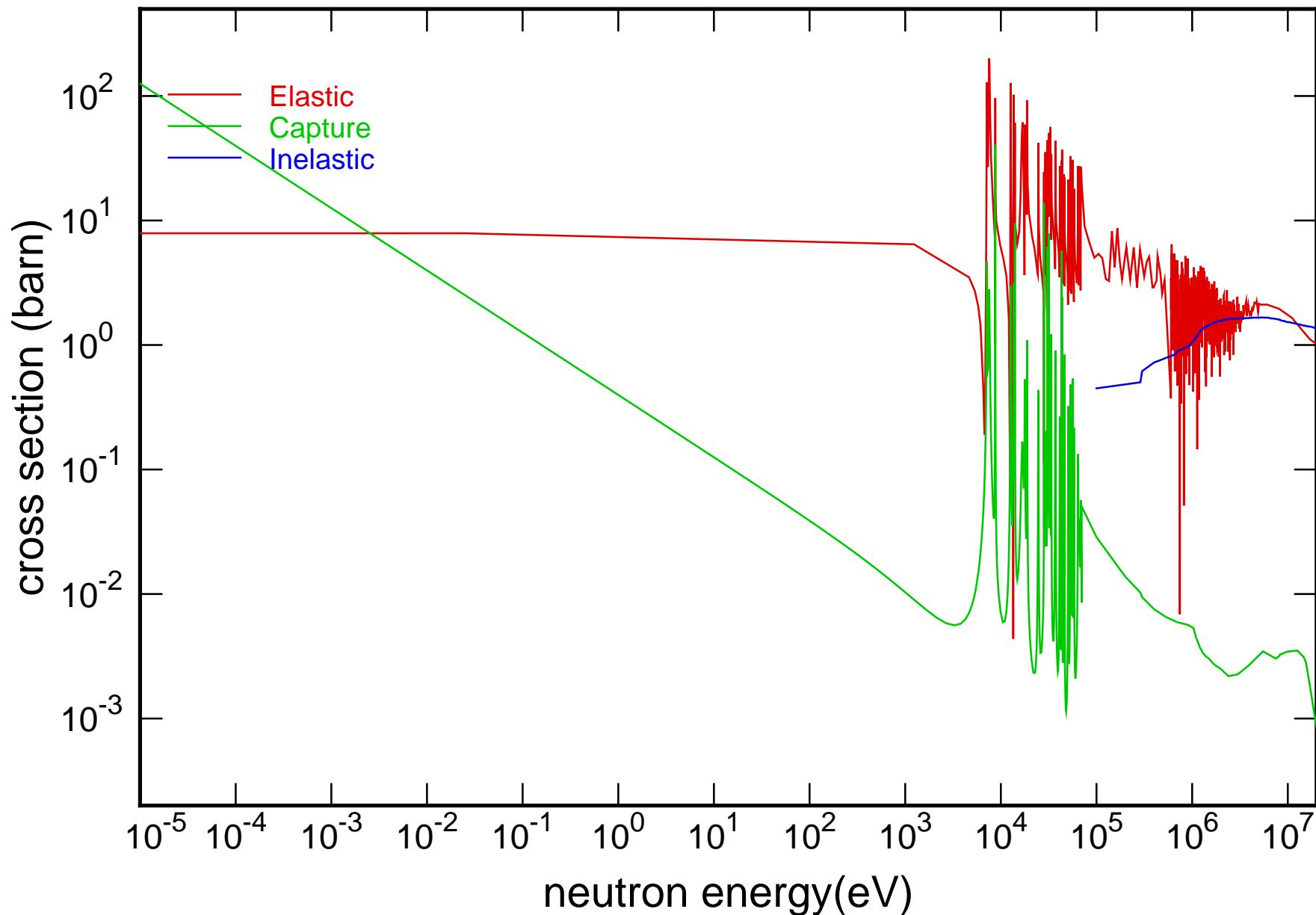
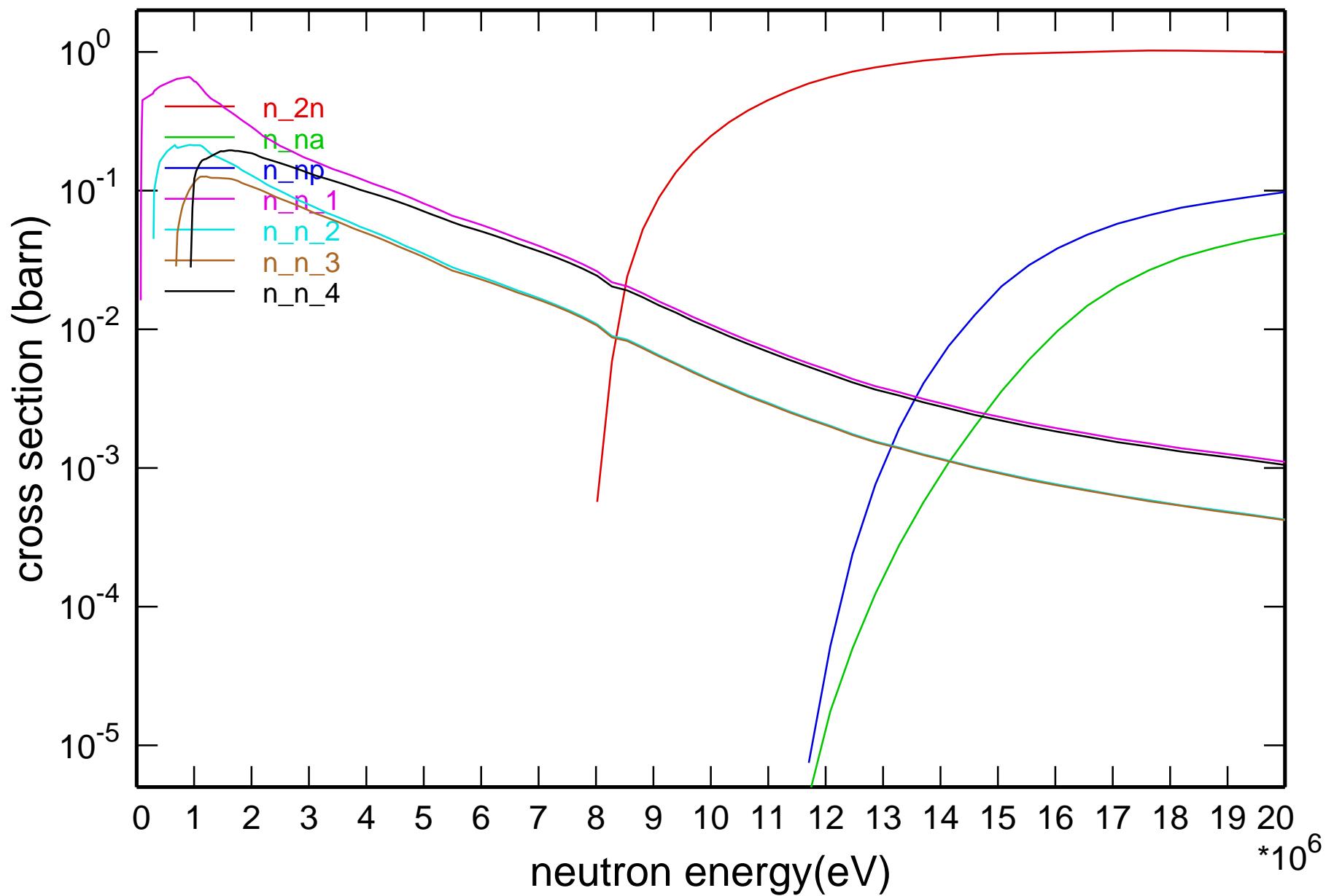


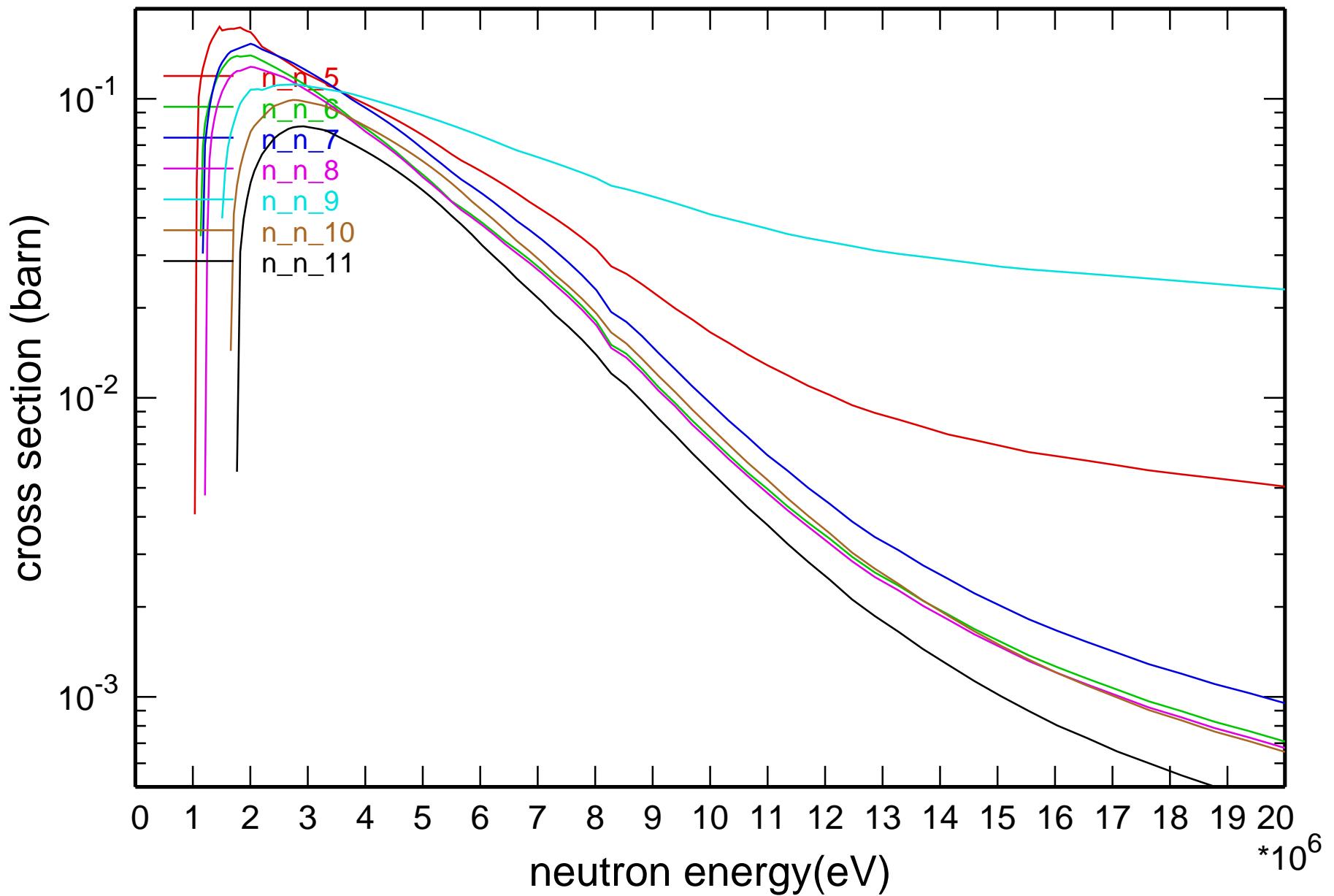
Main Cross Sections

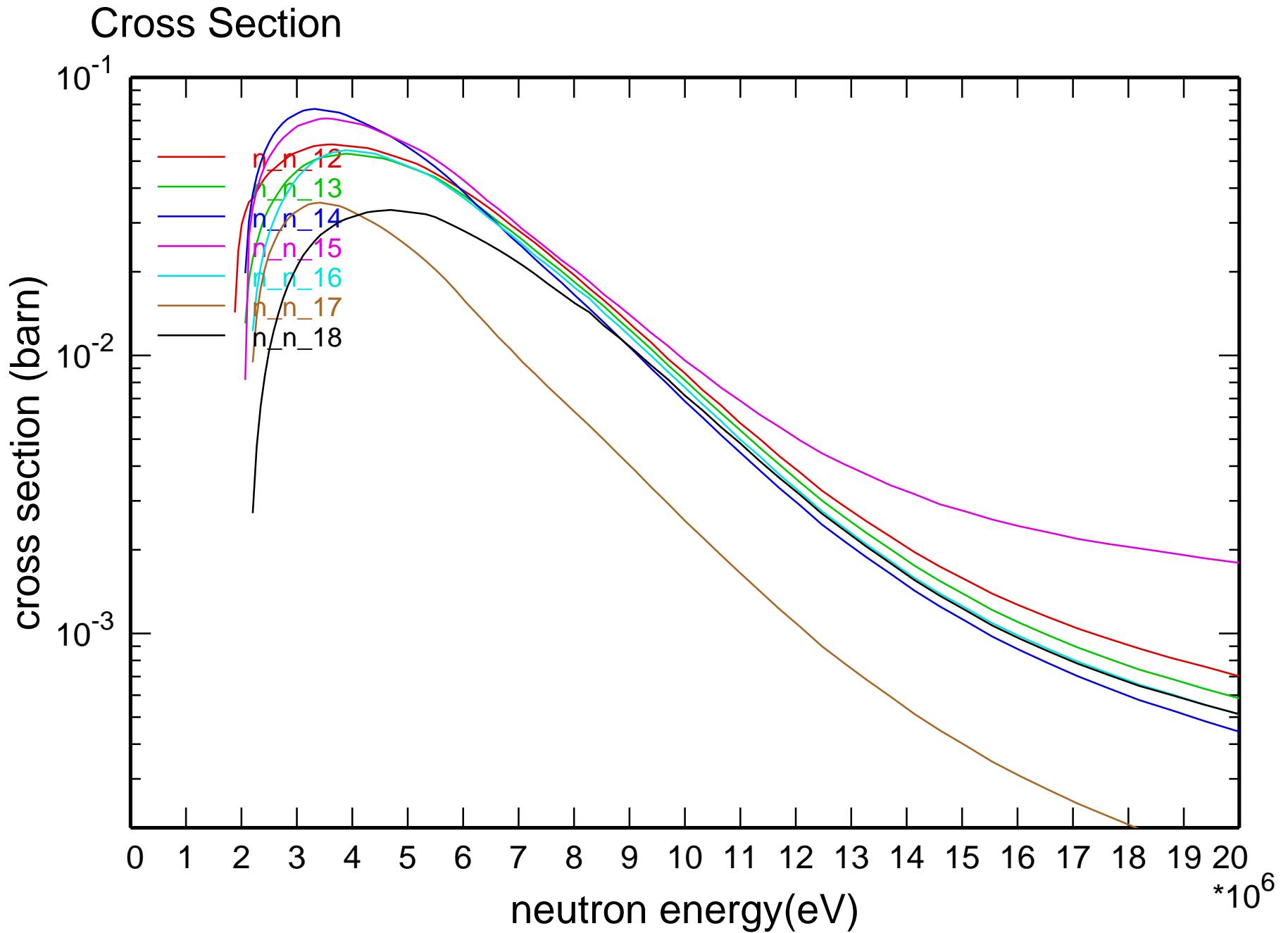


Cross Section

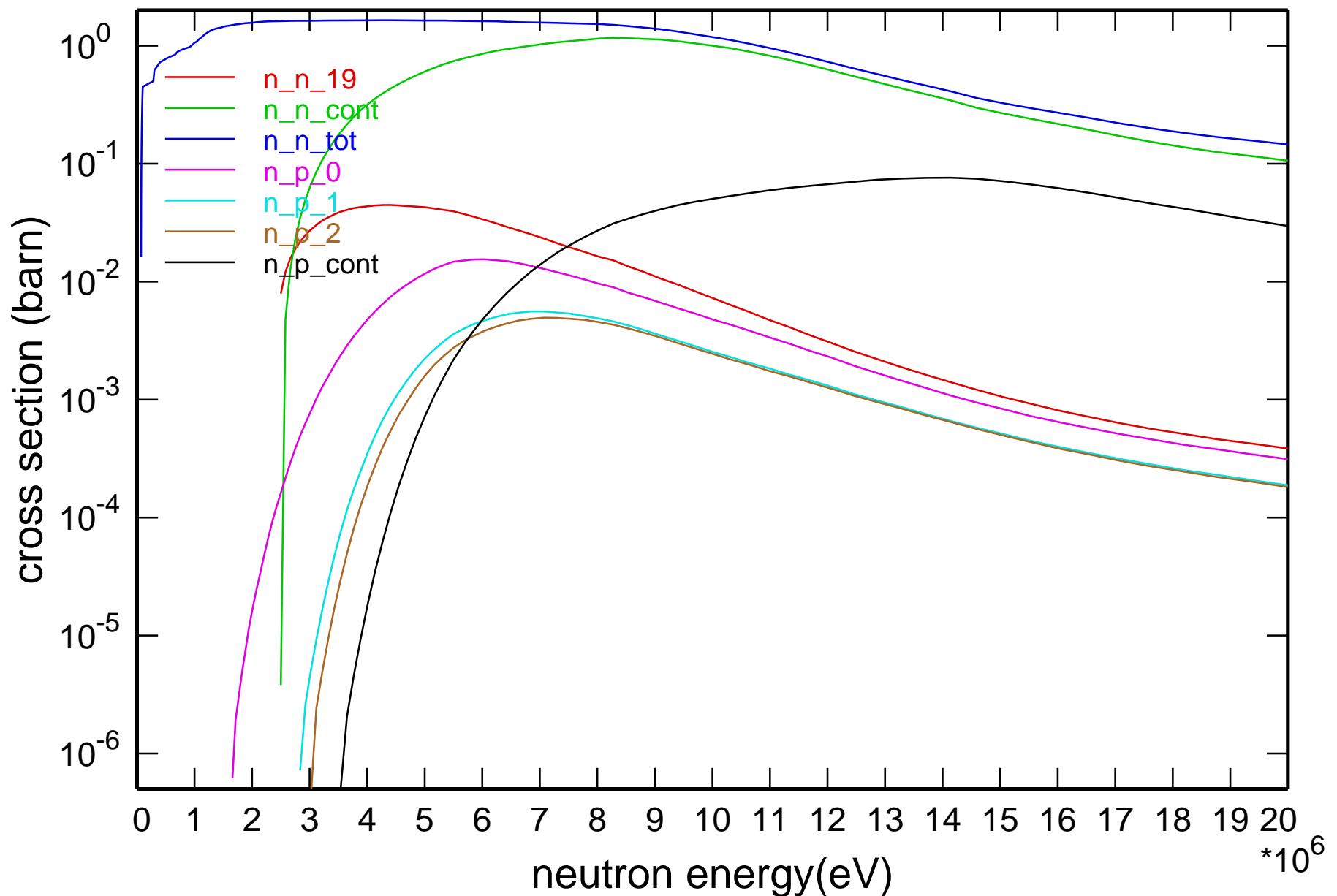


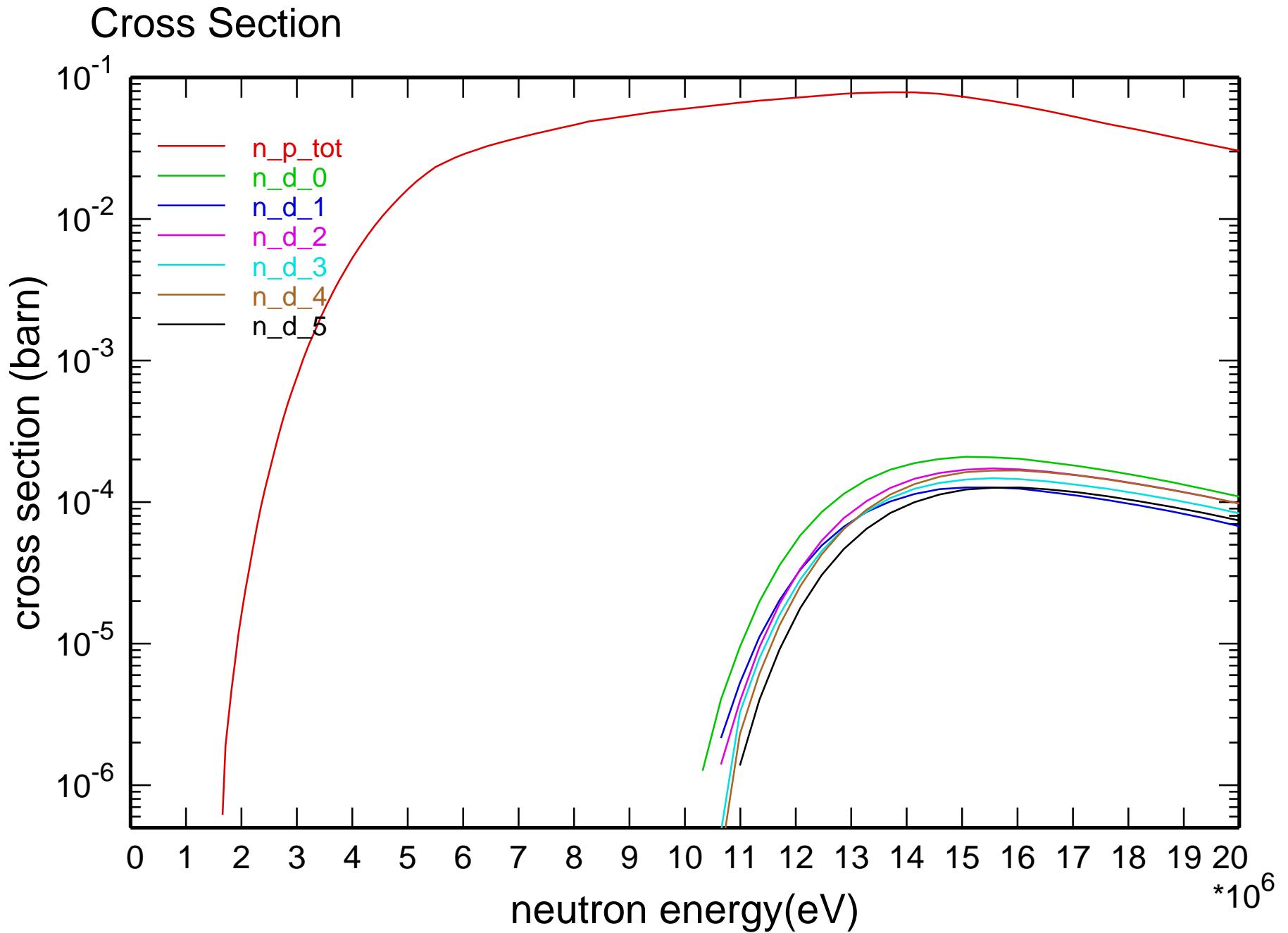
Cross Section



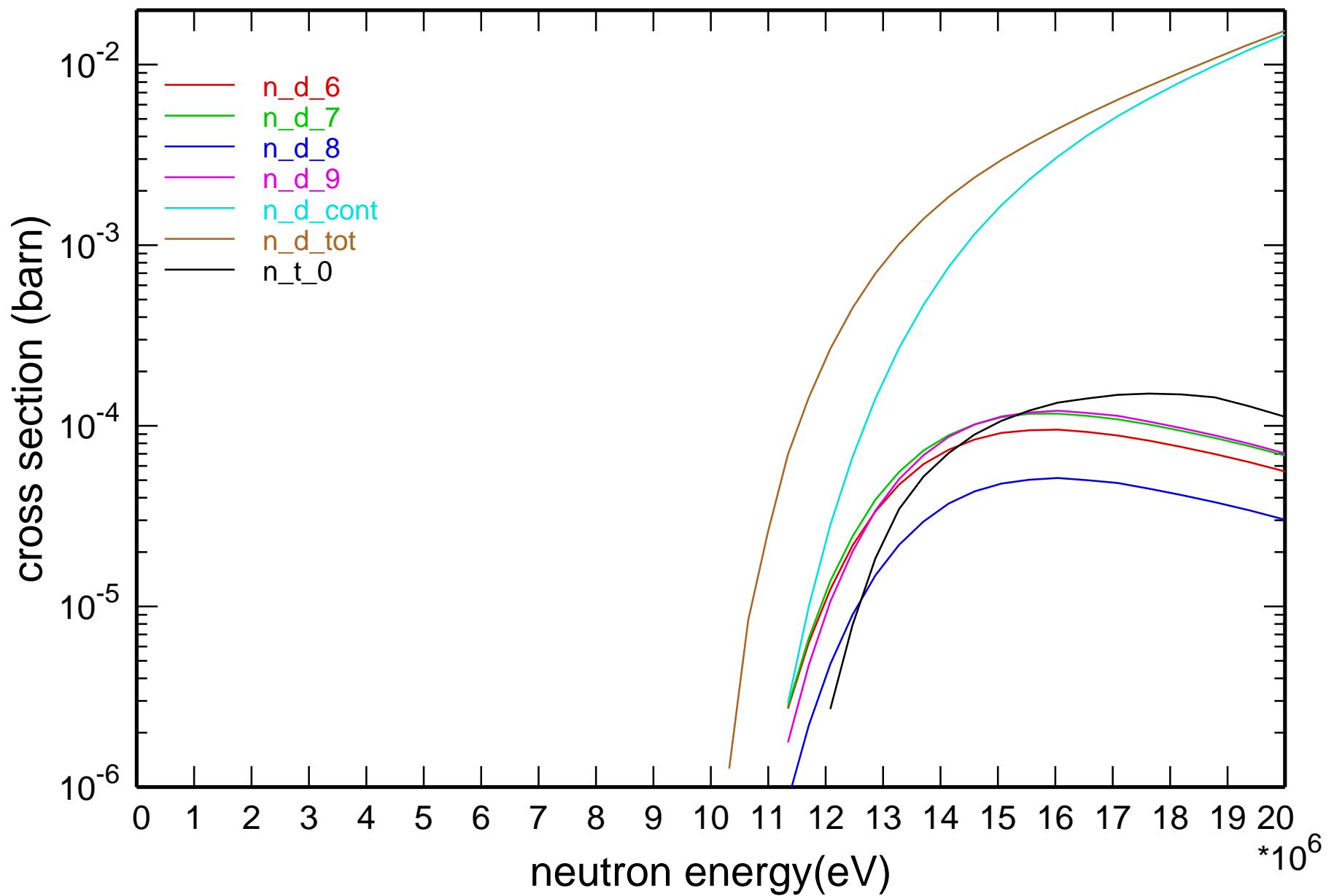


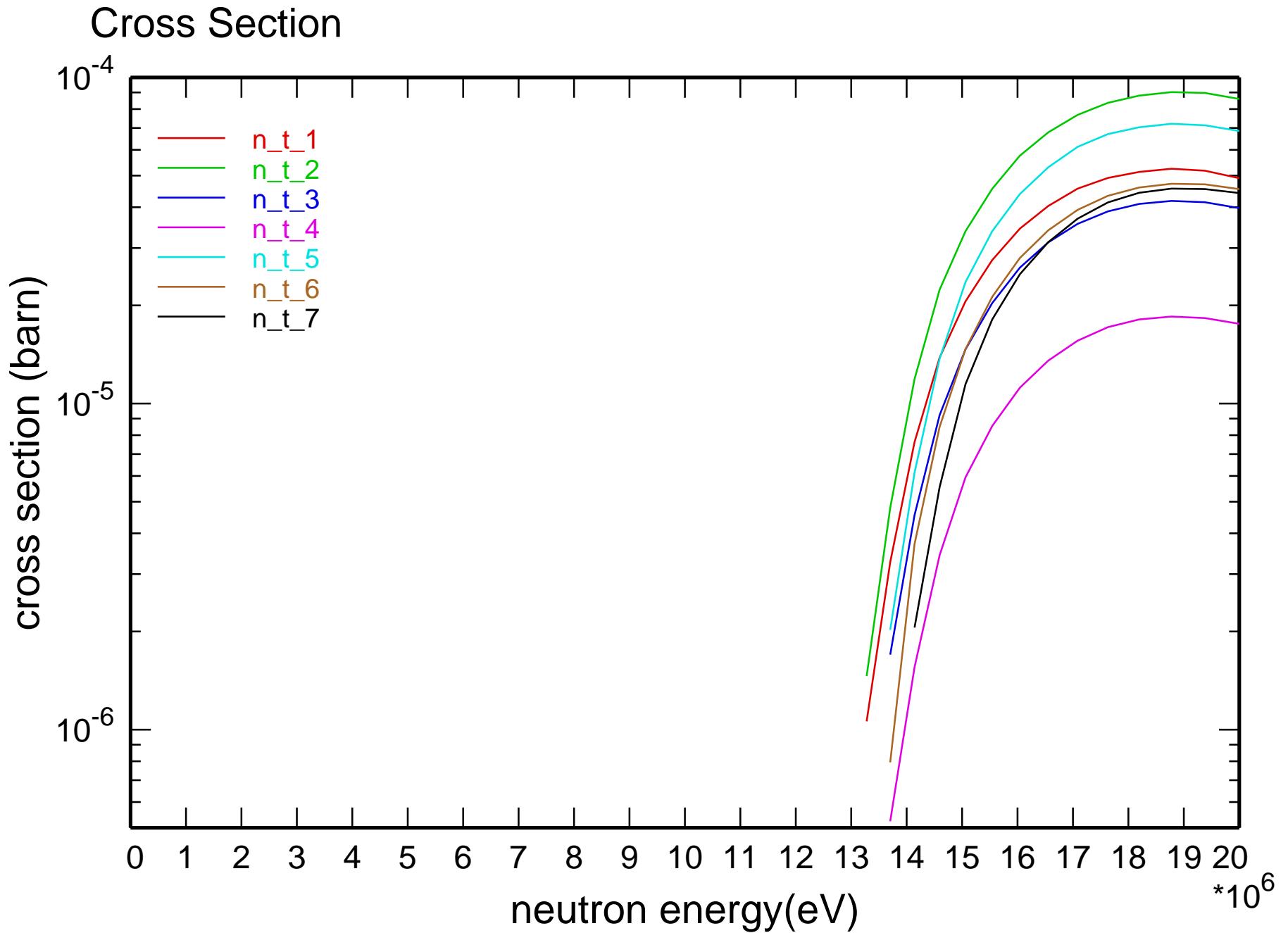
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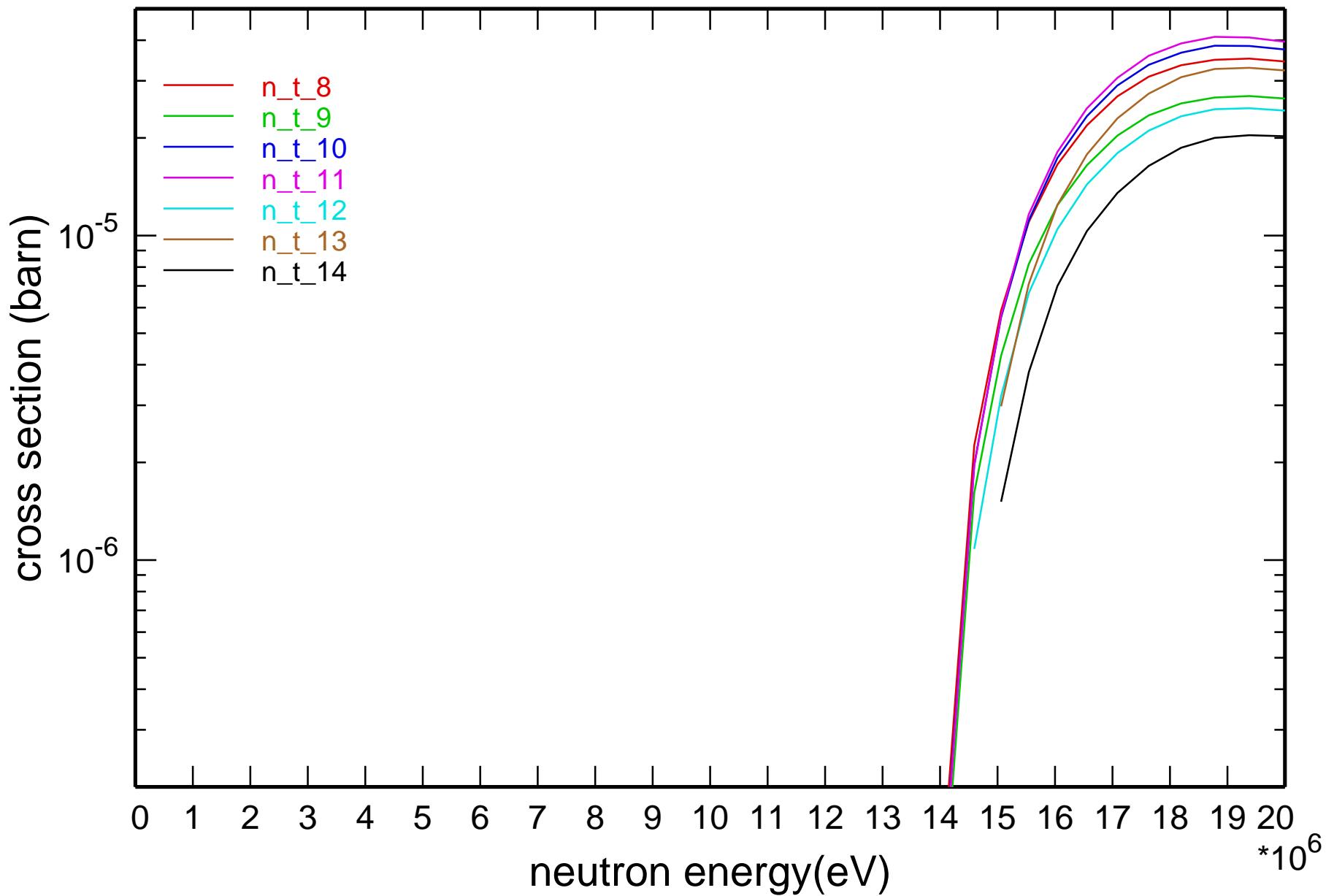


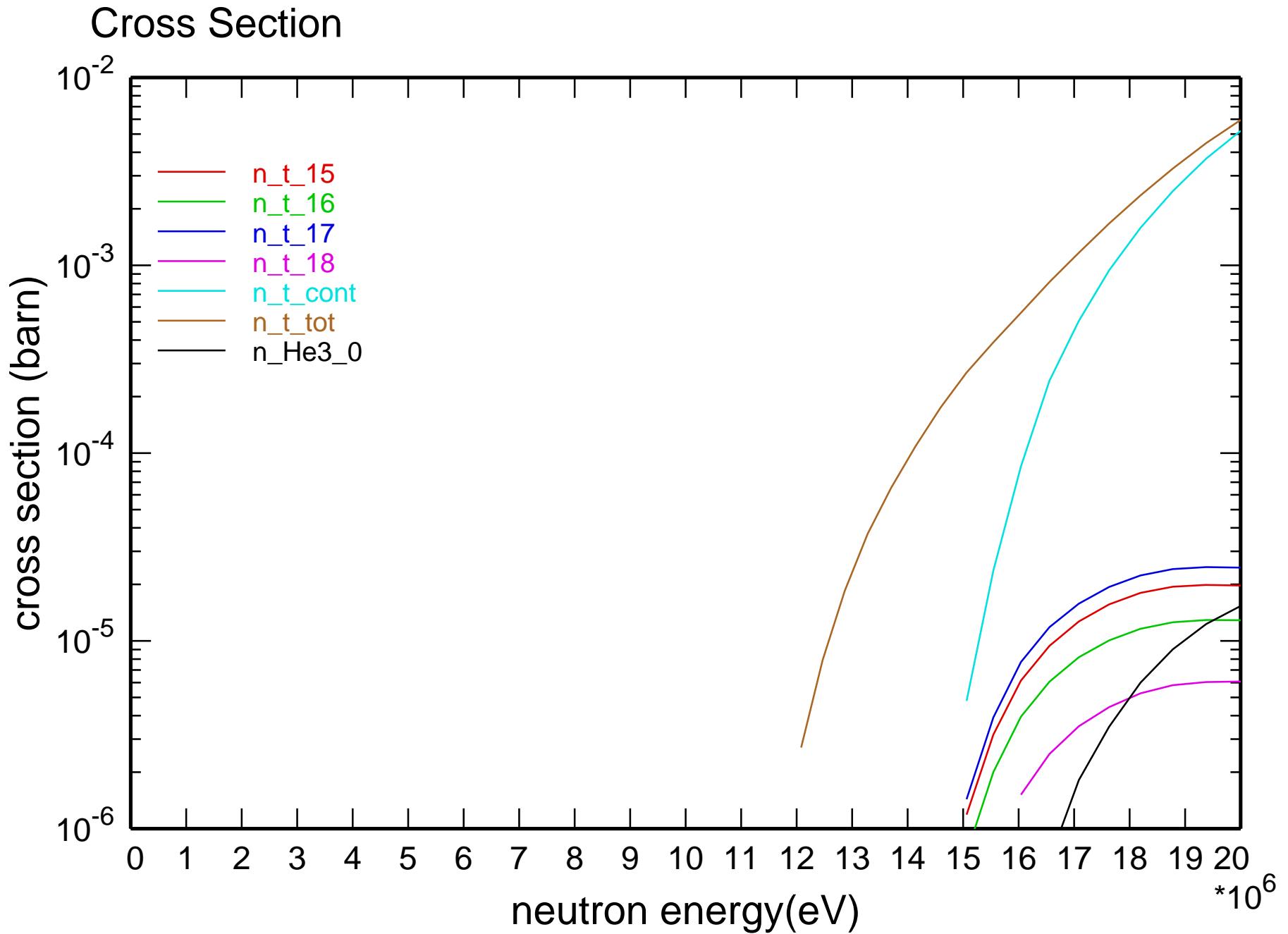
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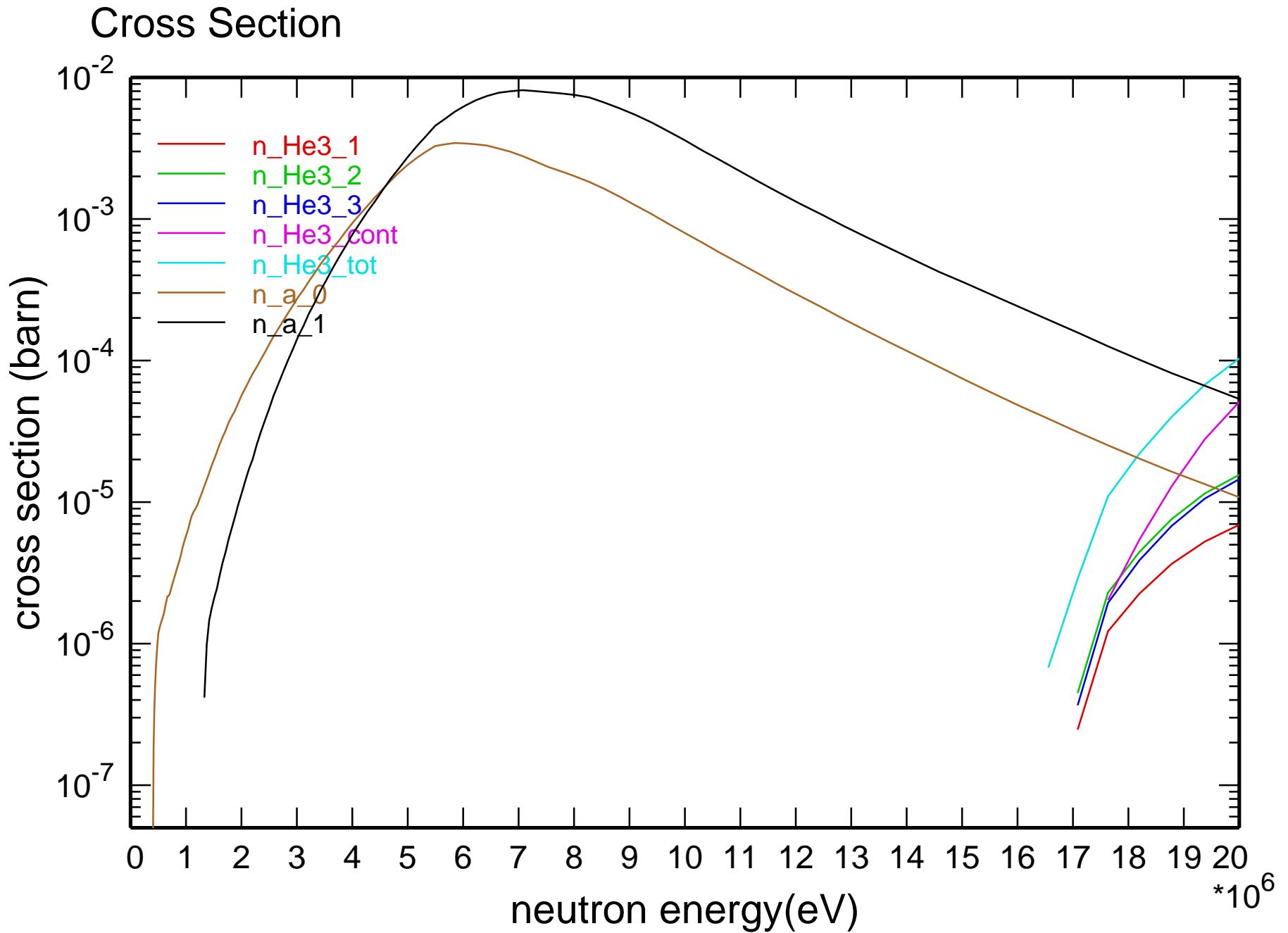




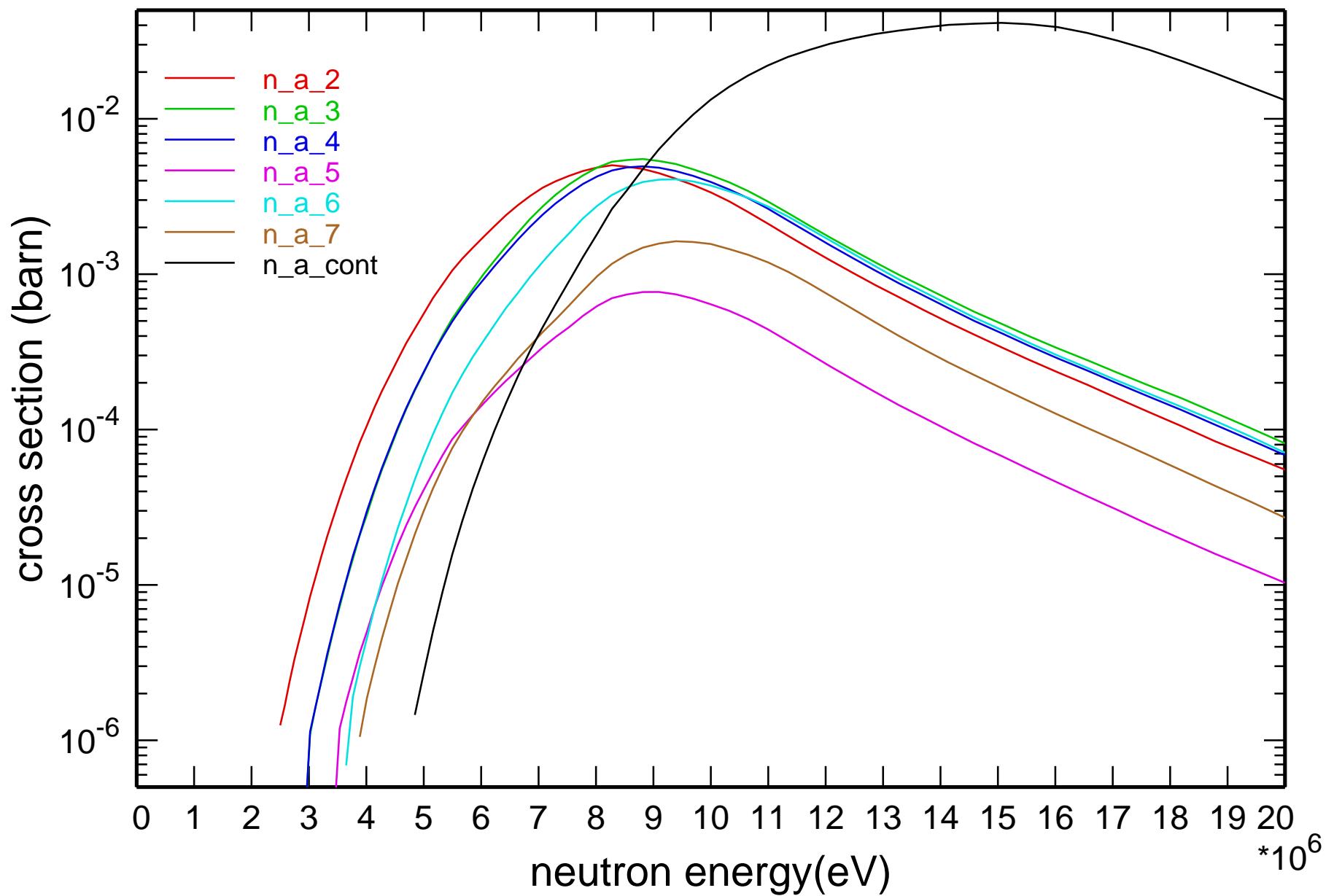
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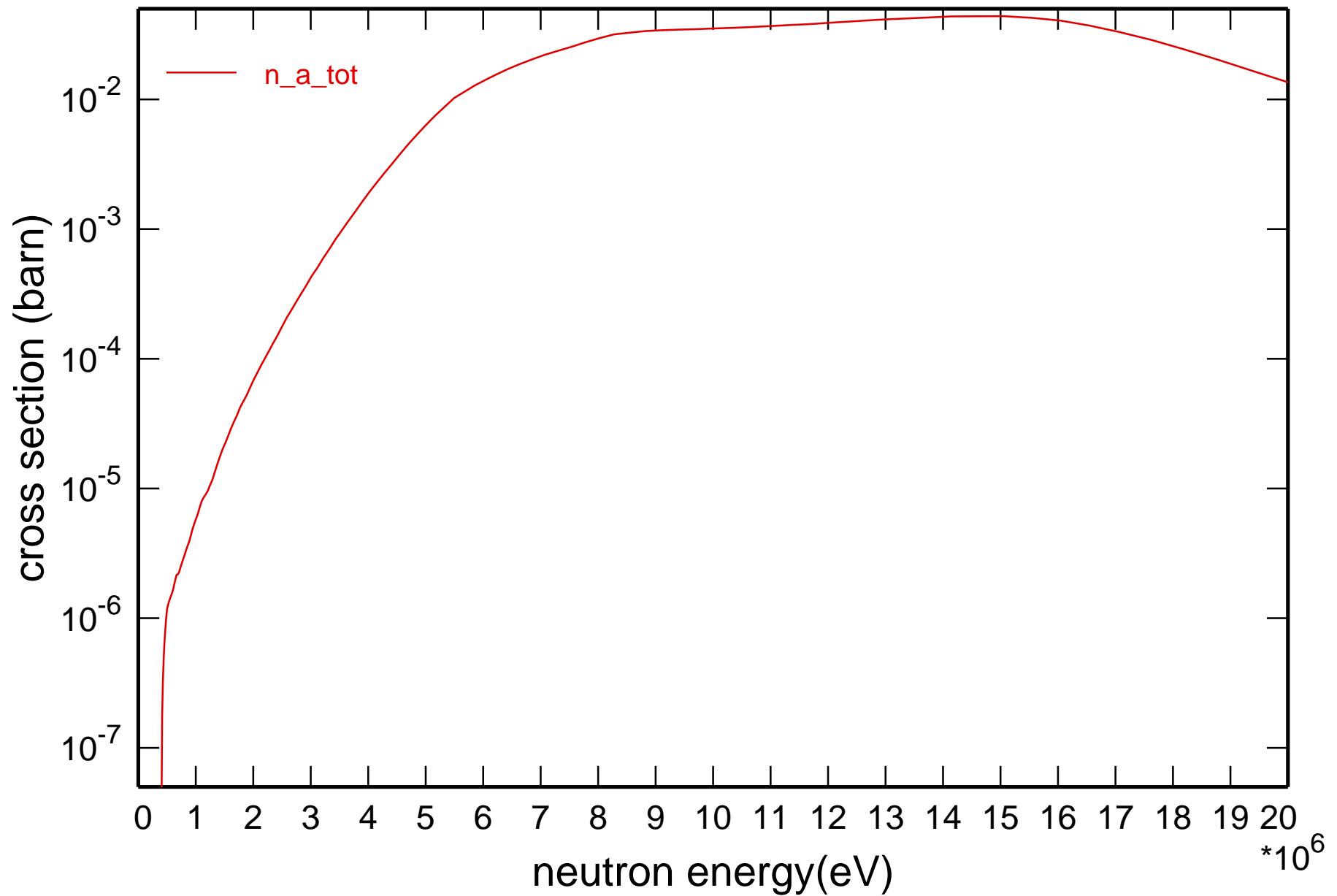


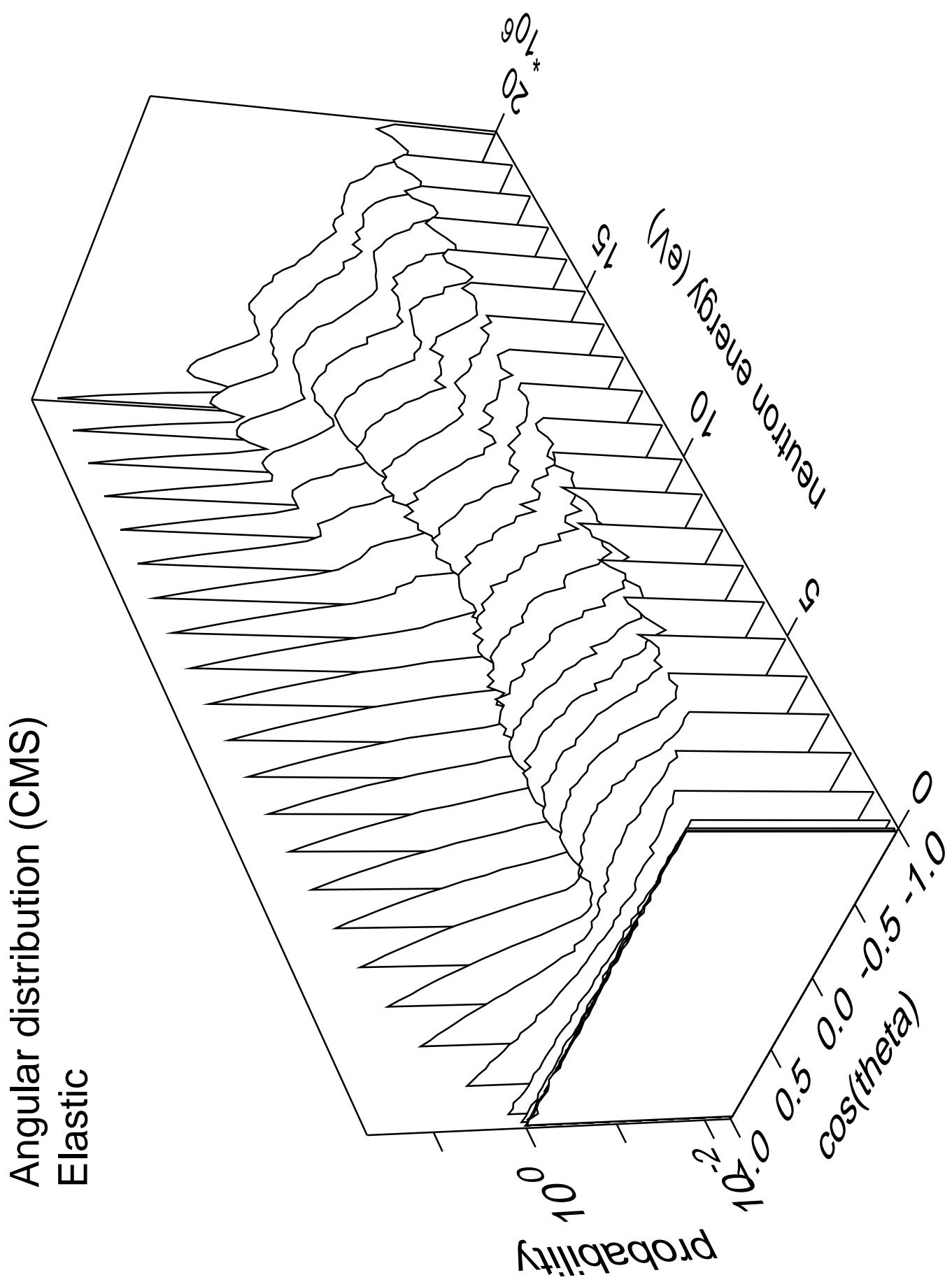


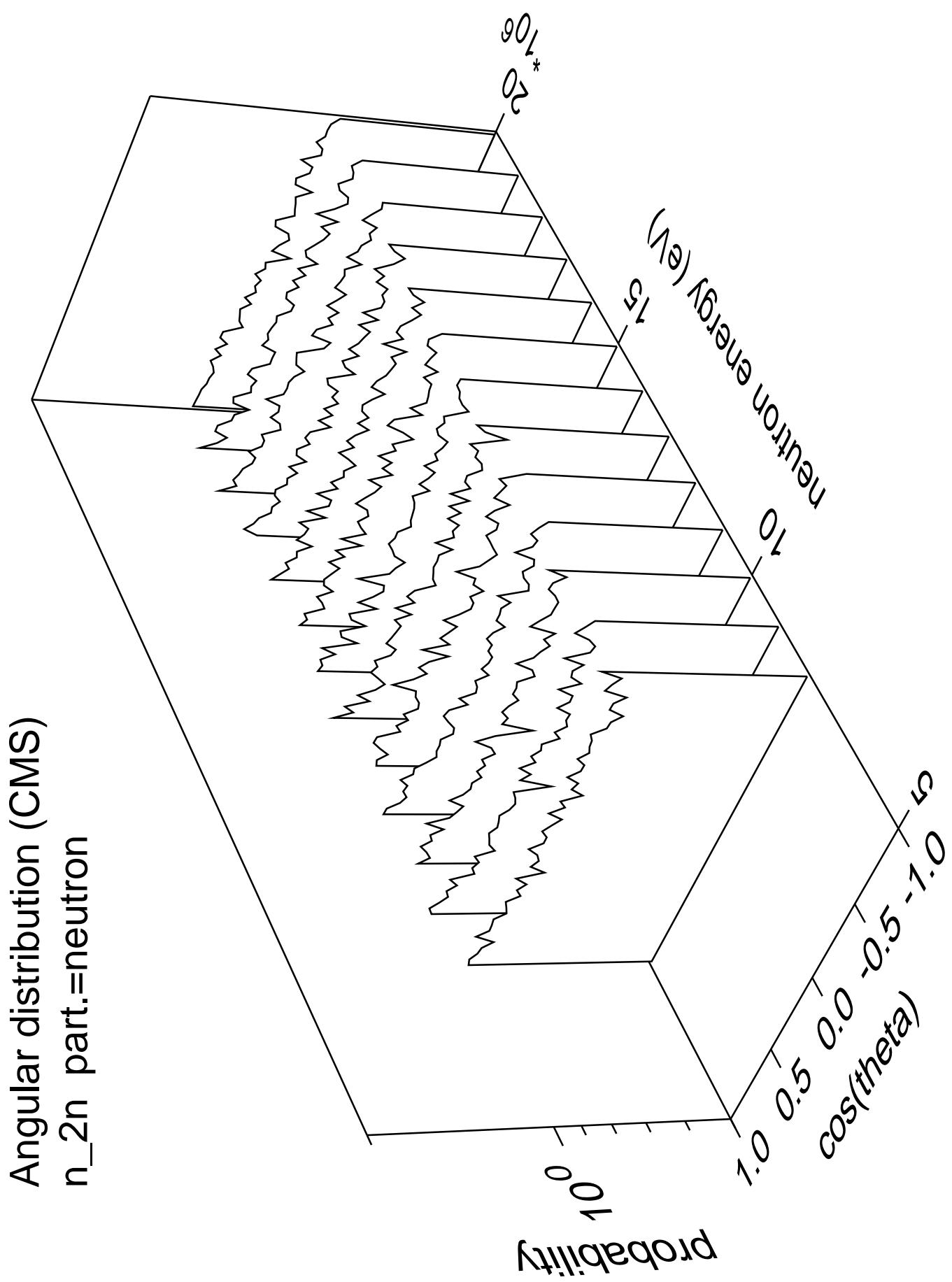
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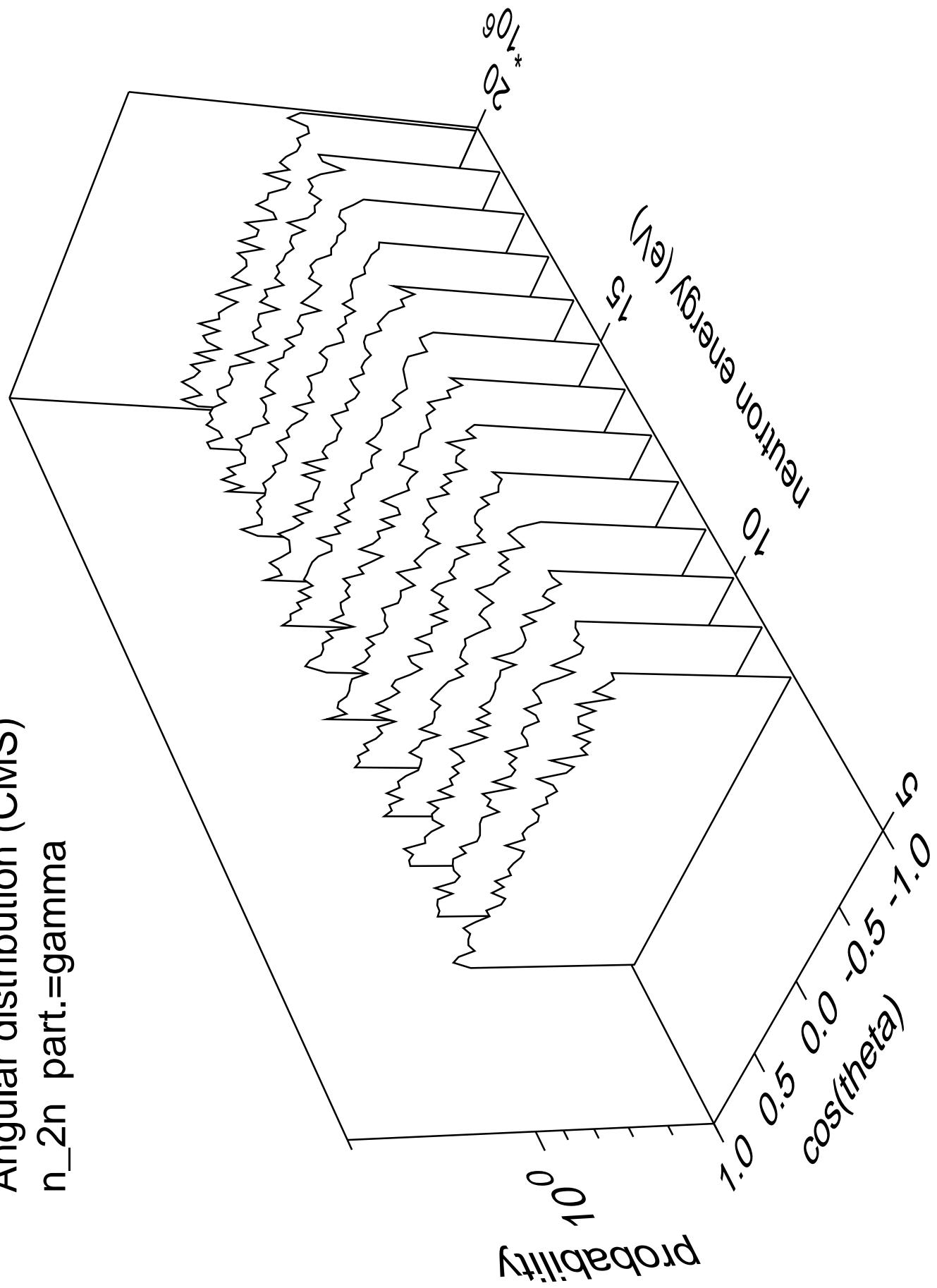
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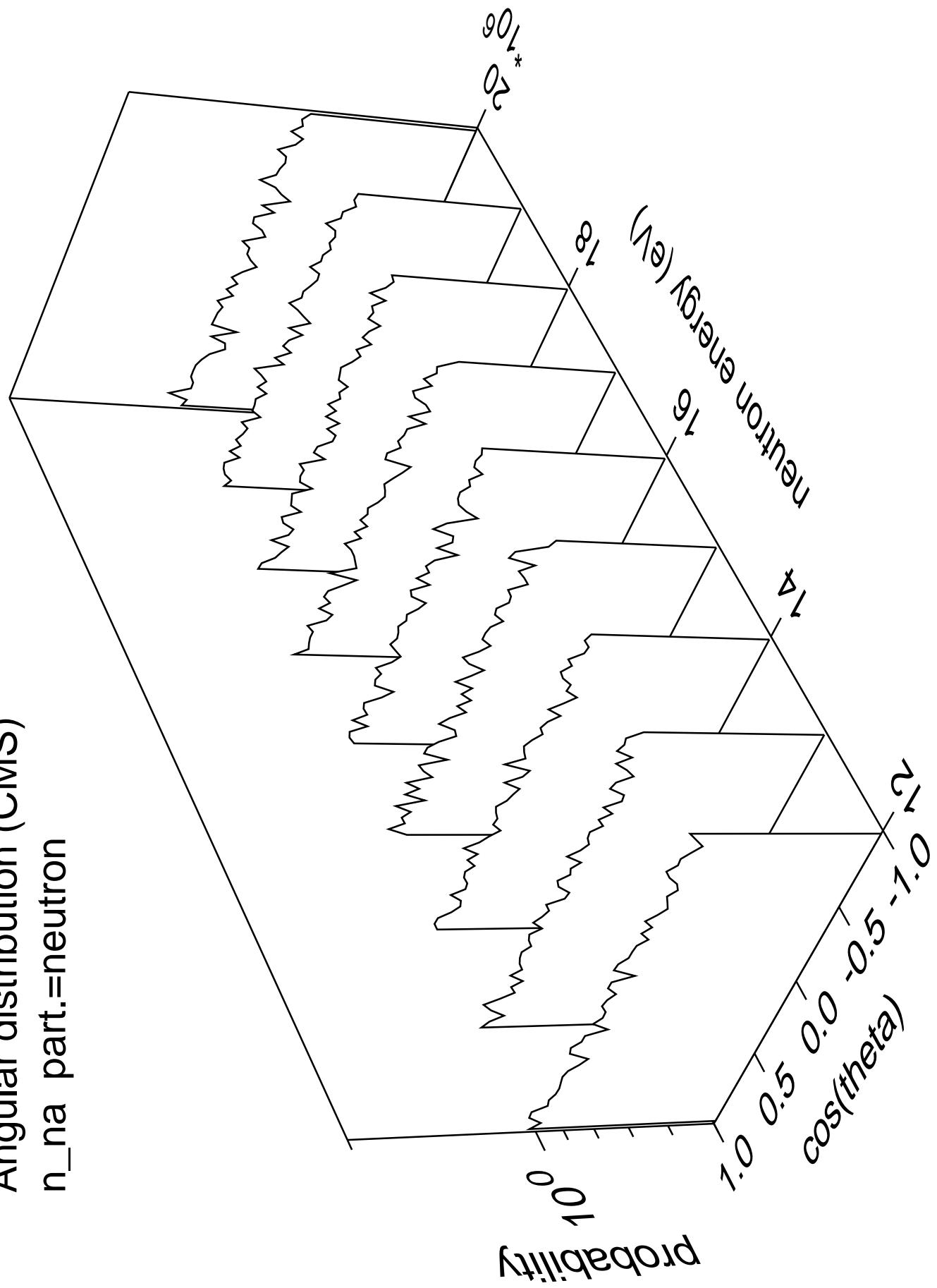




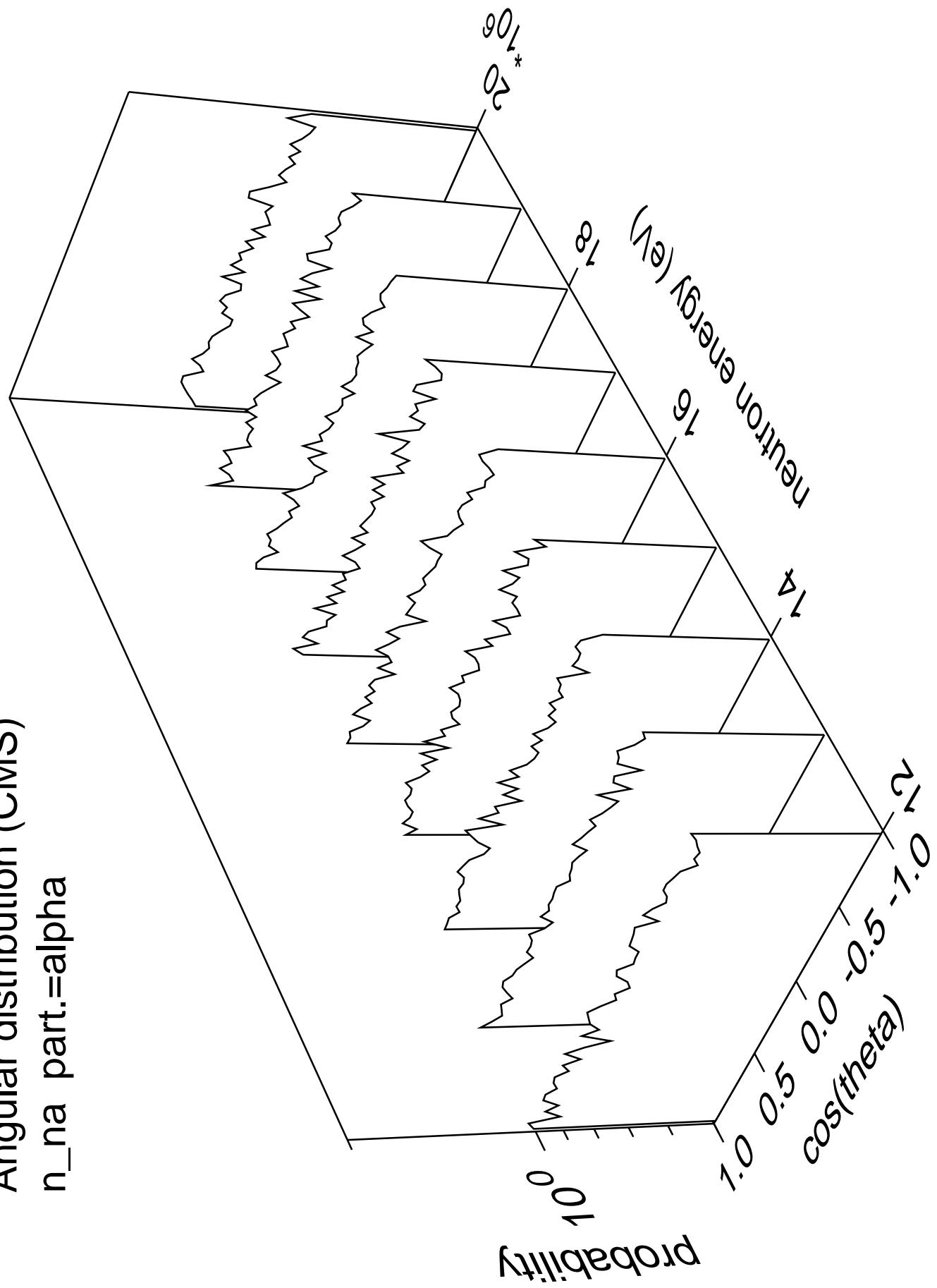
Angular distribution (CMS)
 n_{2n} part.=gamma



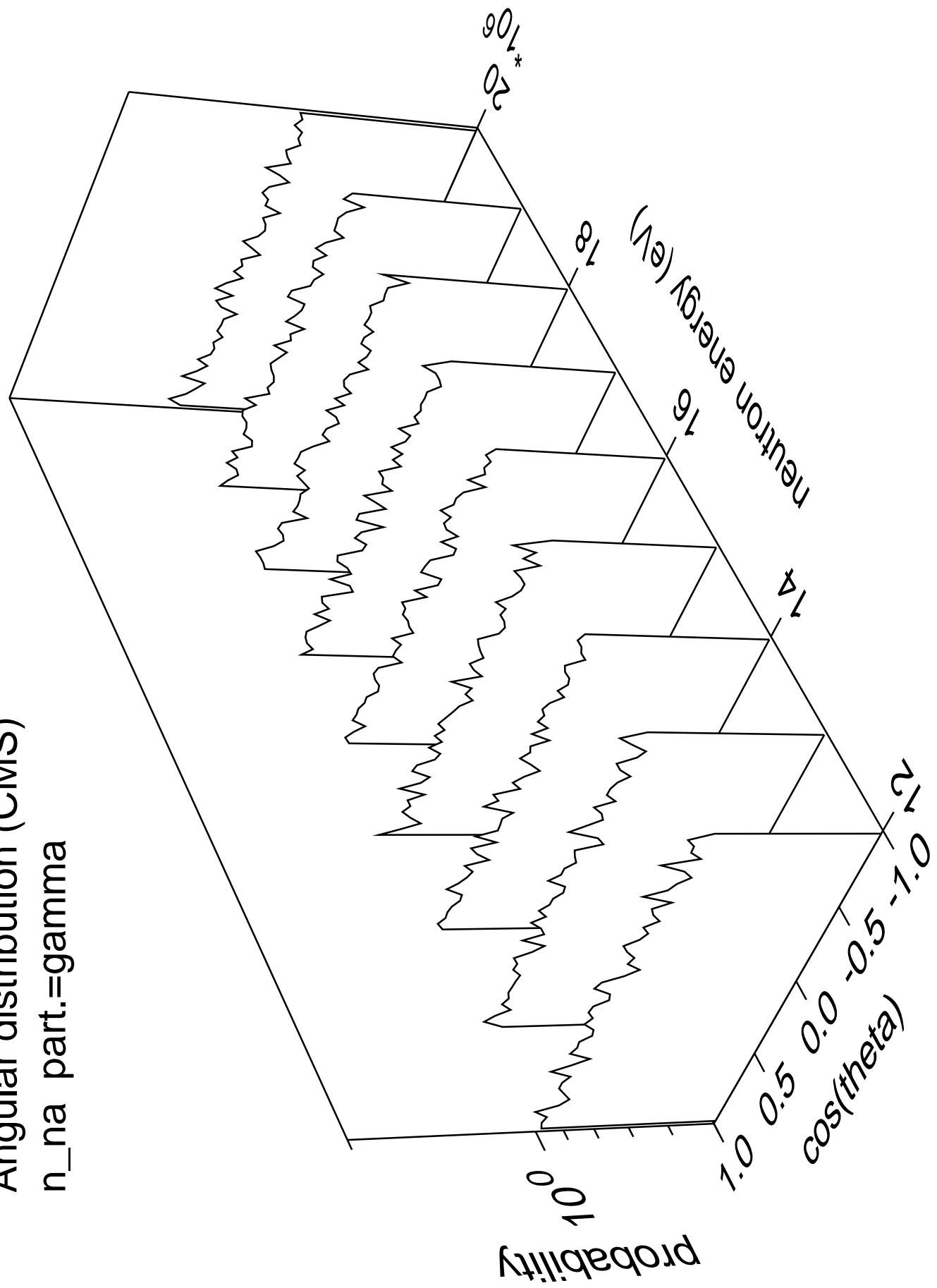
Angular distribution (CMS)
 n_{na} part.=neutron



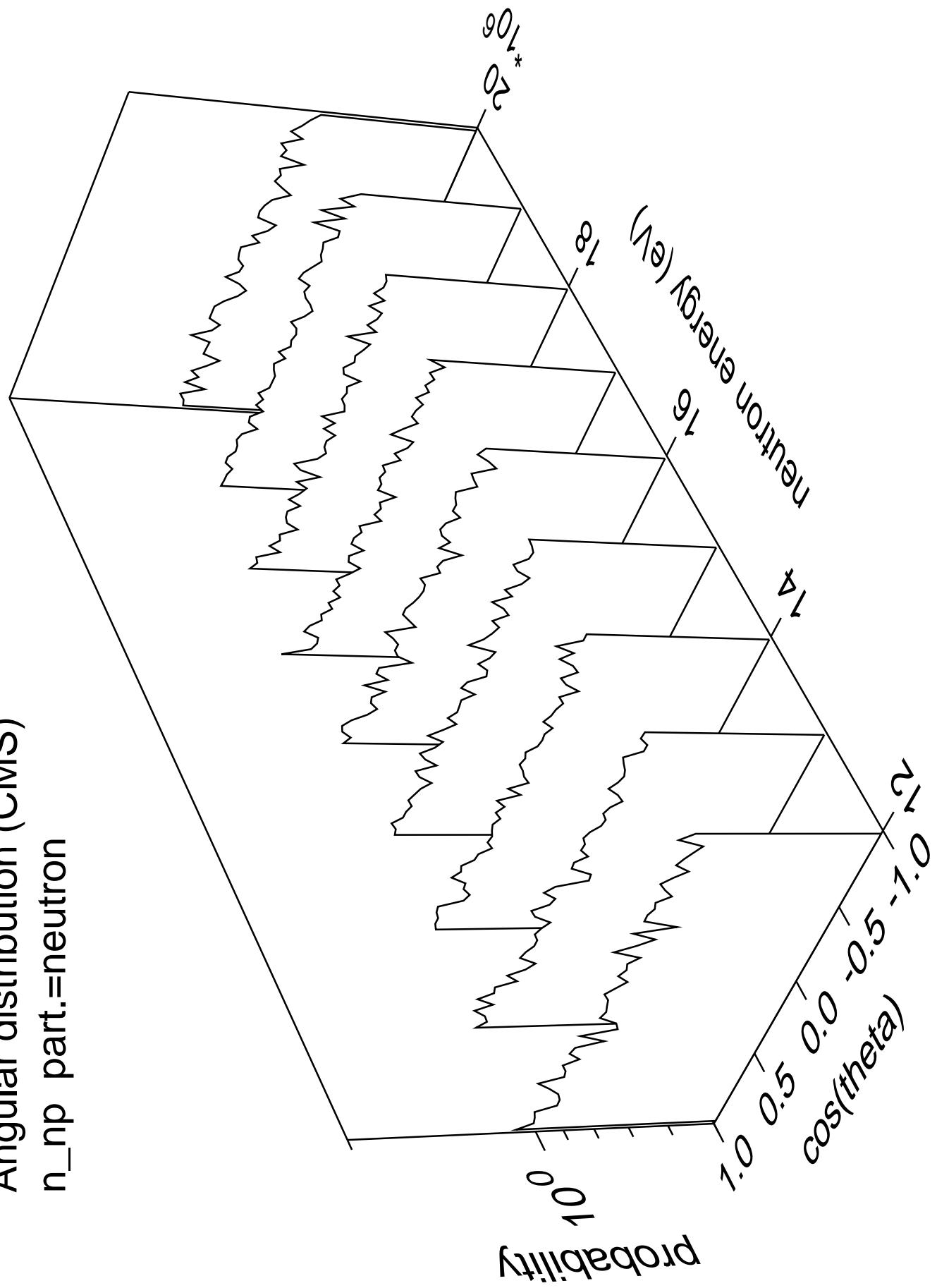
Angular distribution (CMS)
 n_{na} part.=alpha



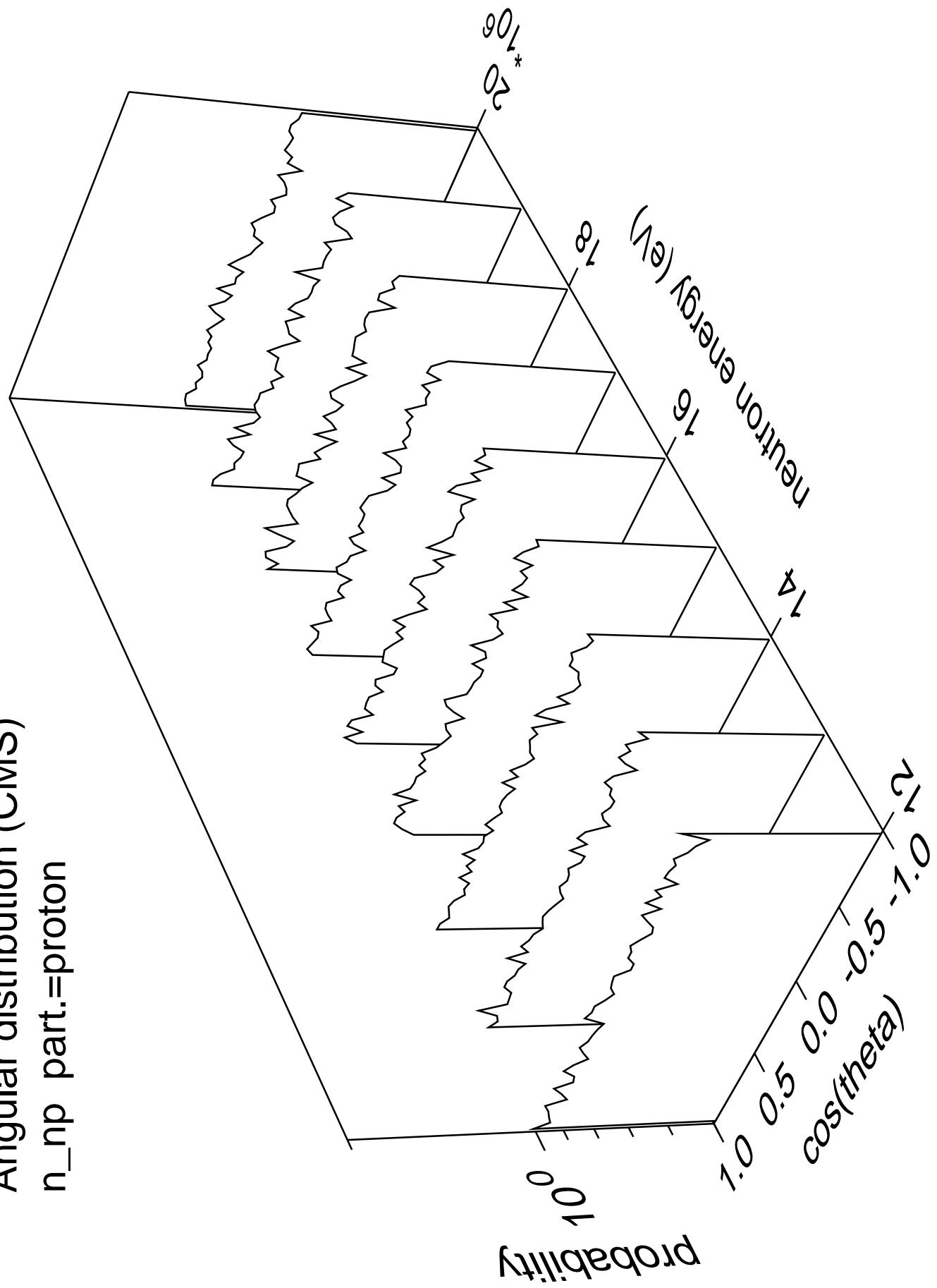
Angular distribution (CMS)
 n_{na} part.=gamma



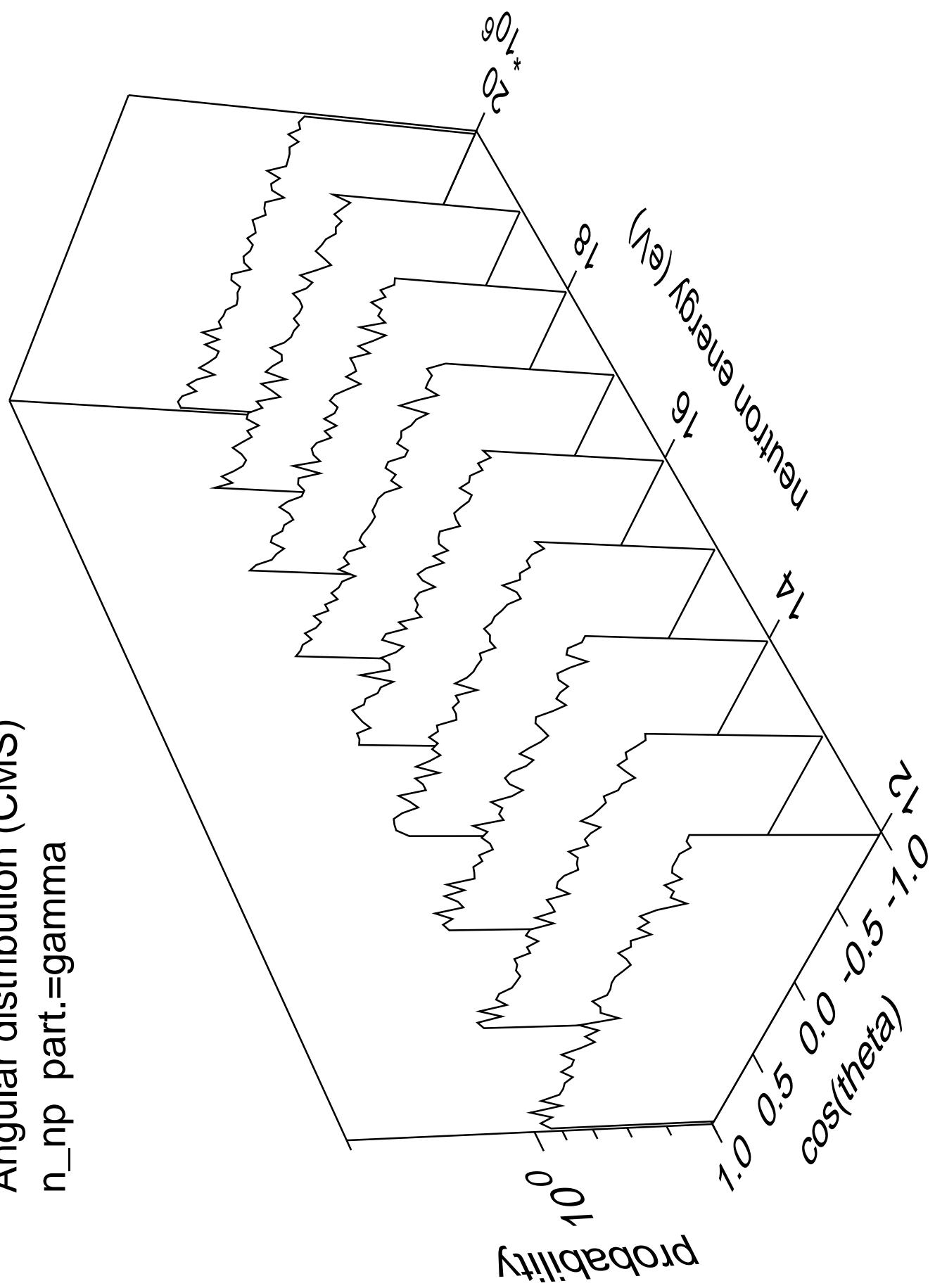
Angular distribution (CMS)
 n_{np} part.=neutron

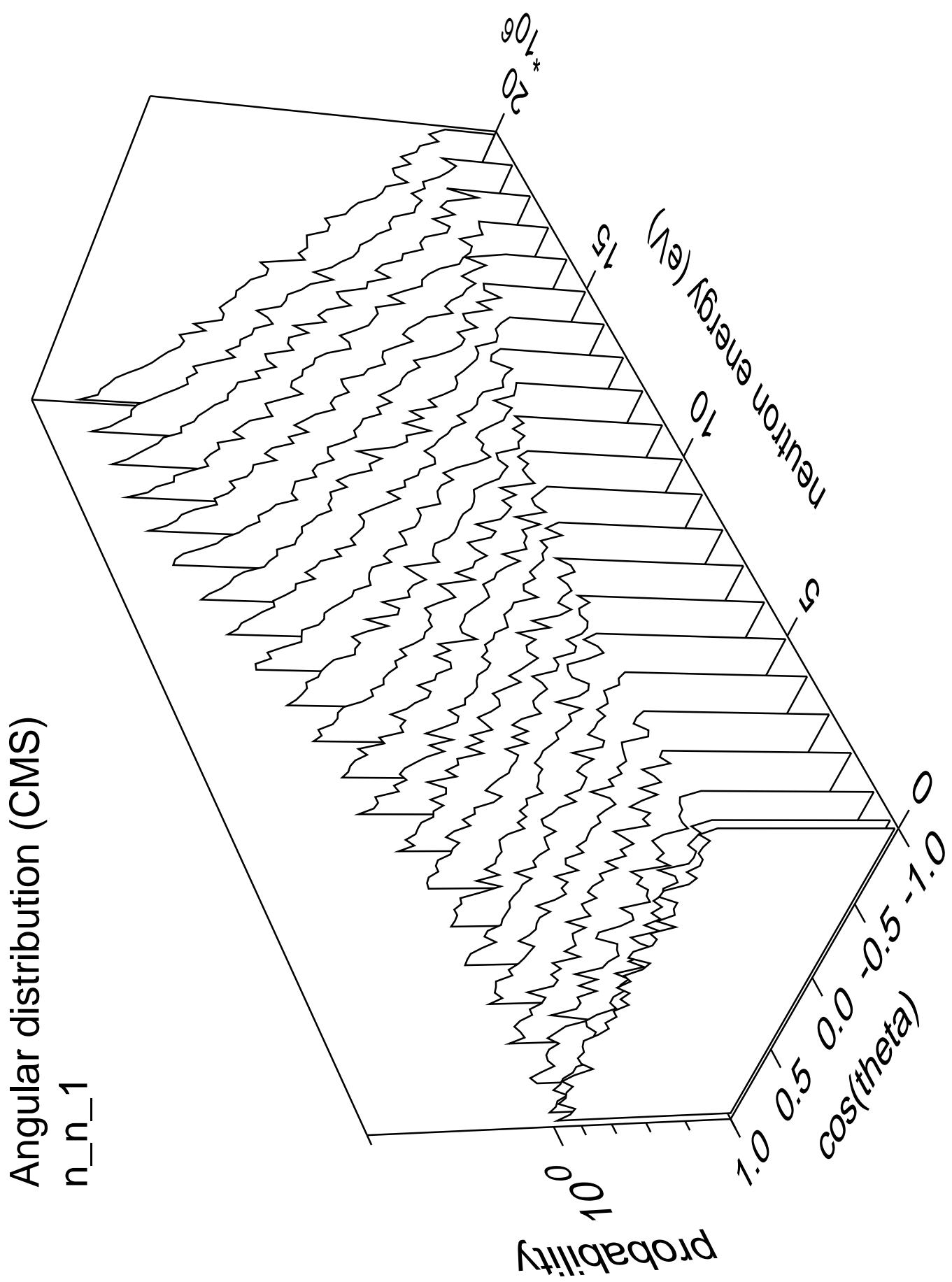


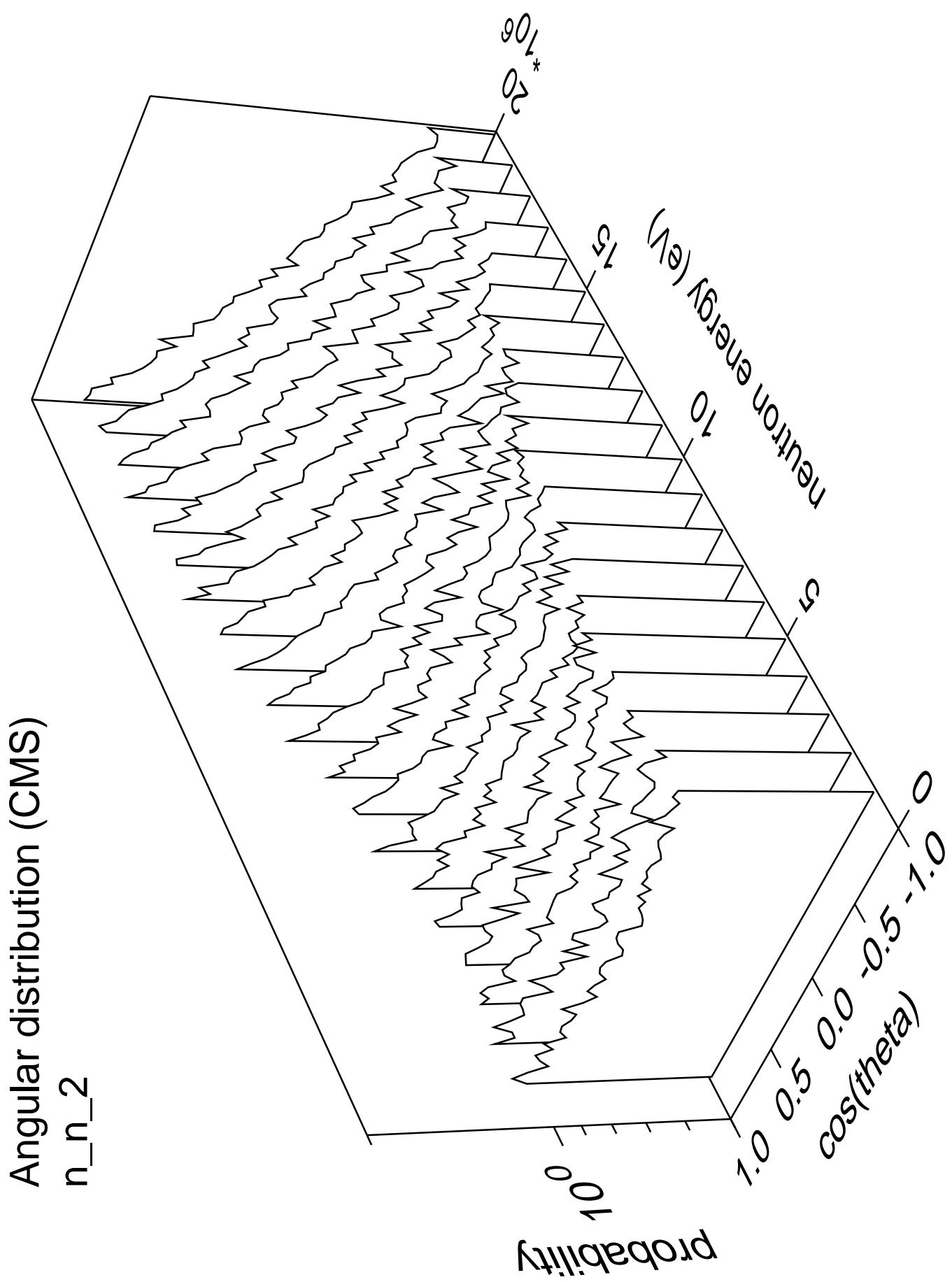
Angular distribution (CMS)
 n_{np} part.=proton

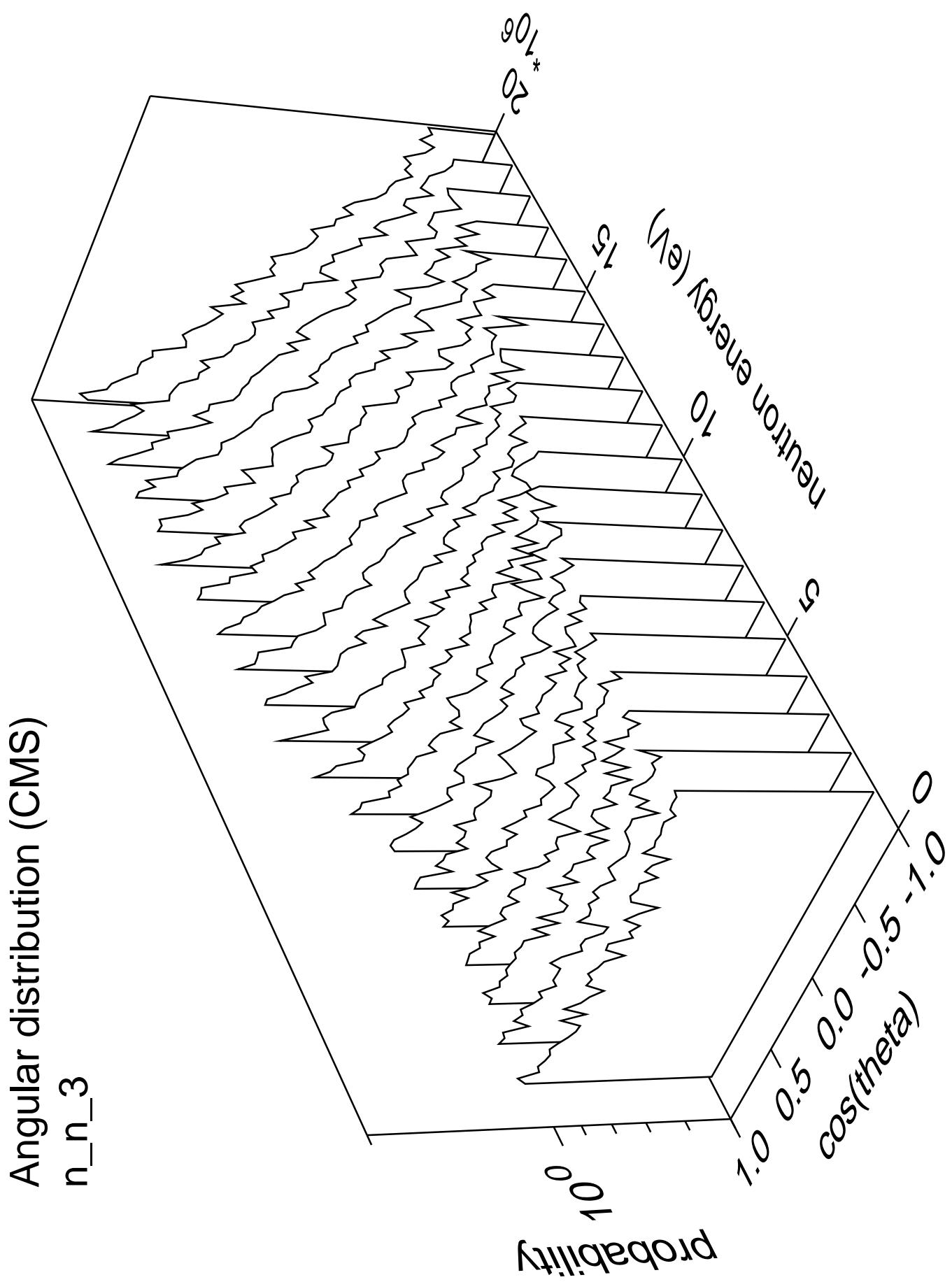


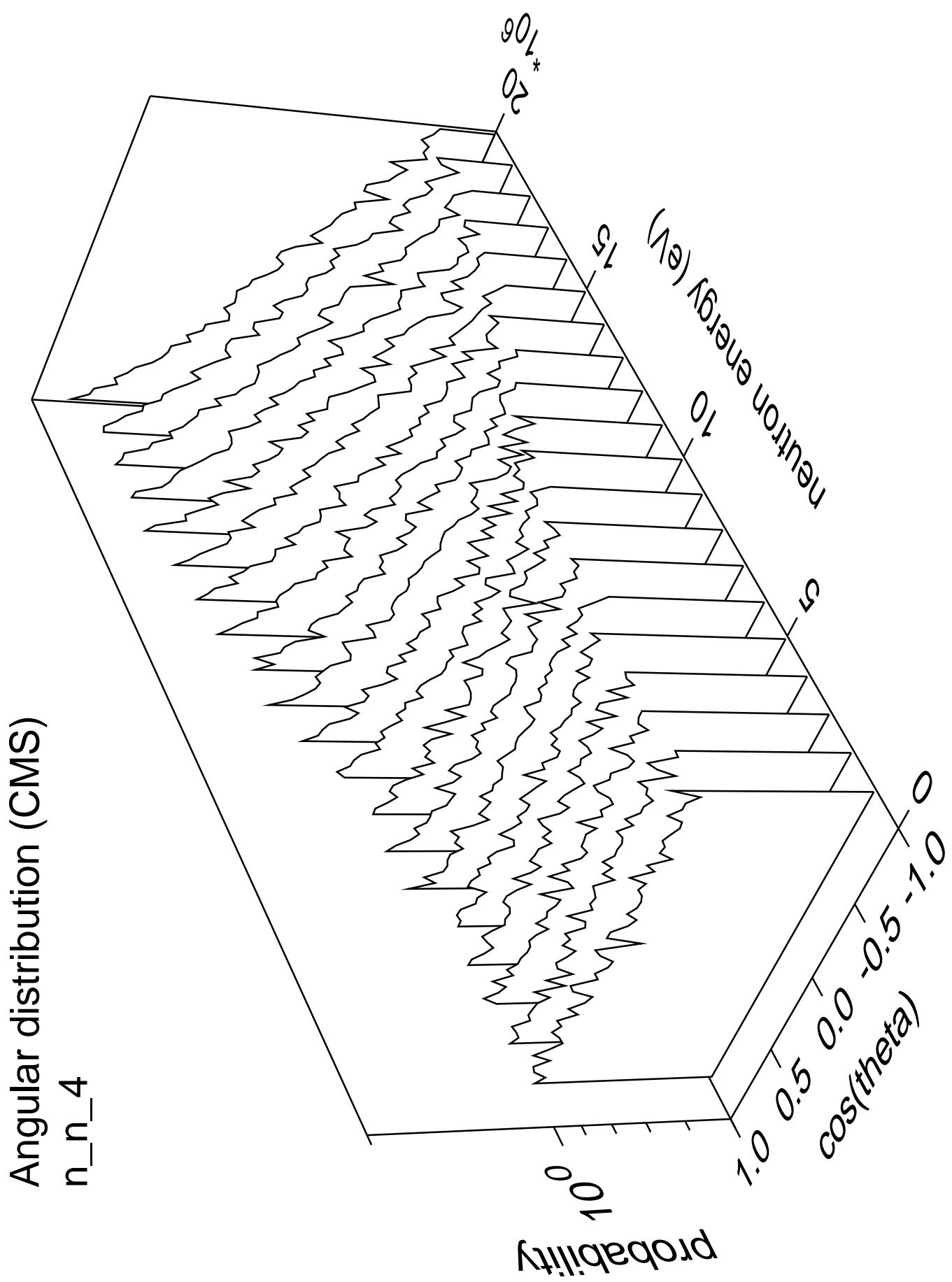
Angular distribution (CMS)
 n_{np} part.=gamma

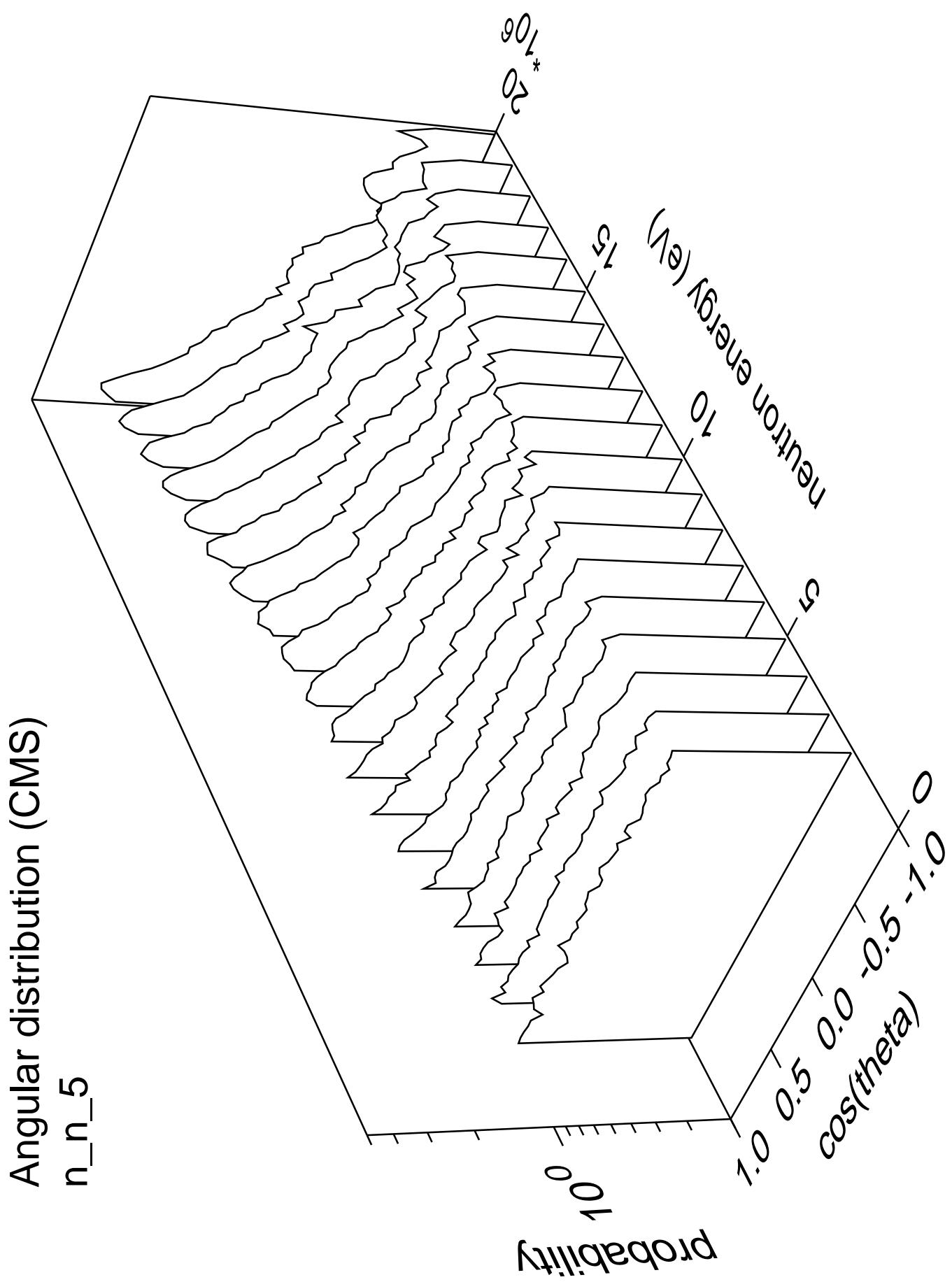


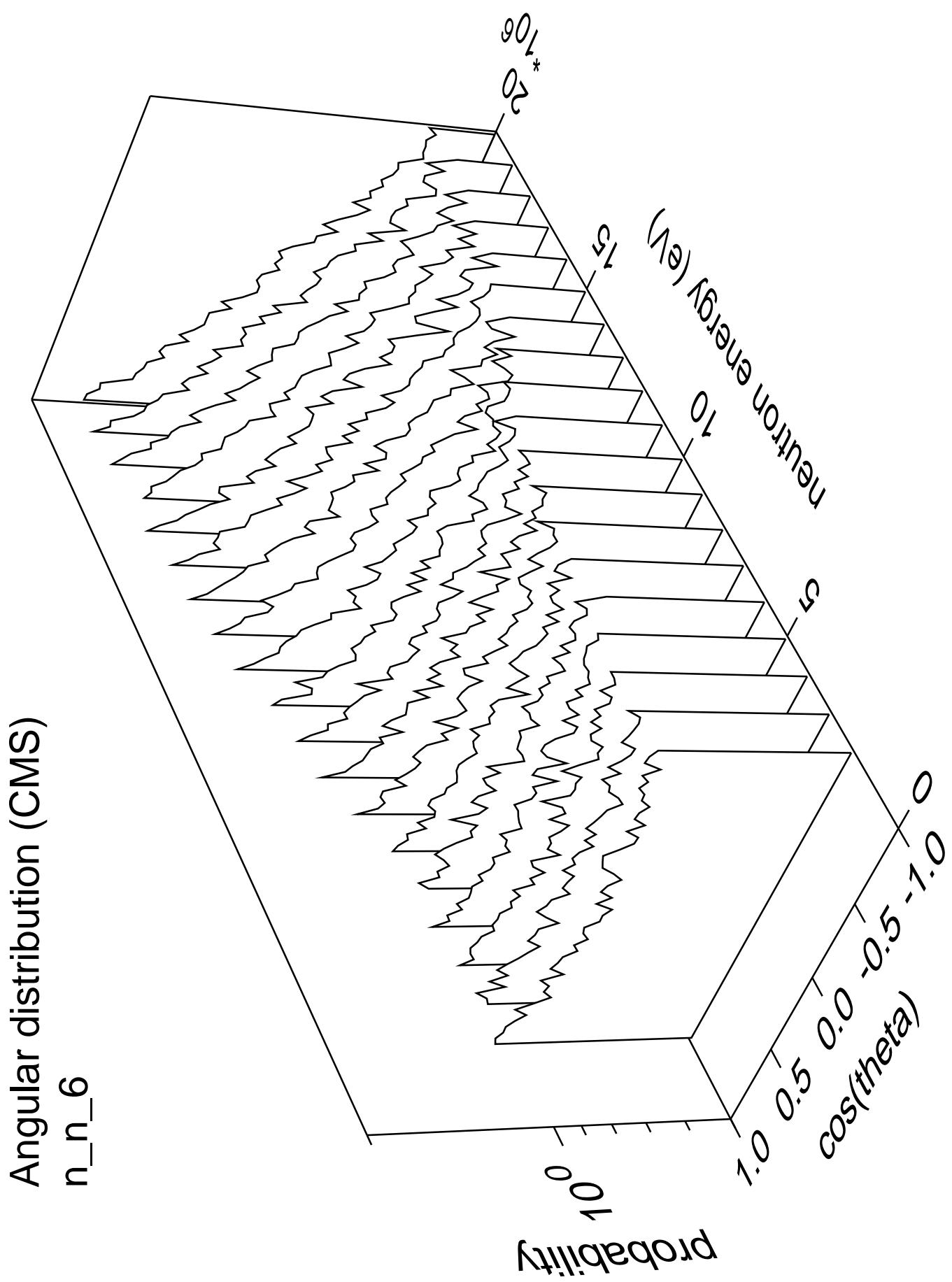


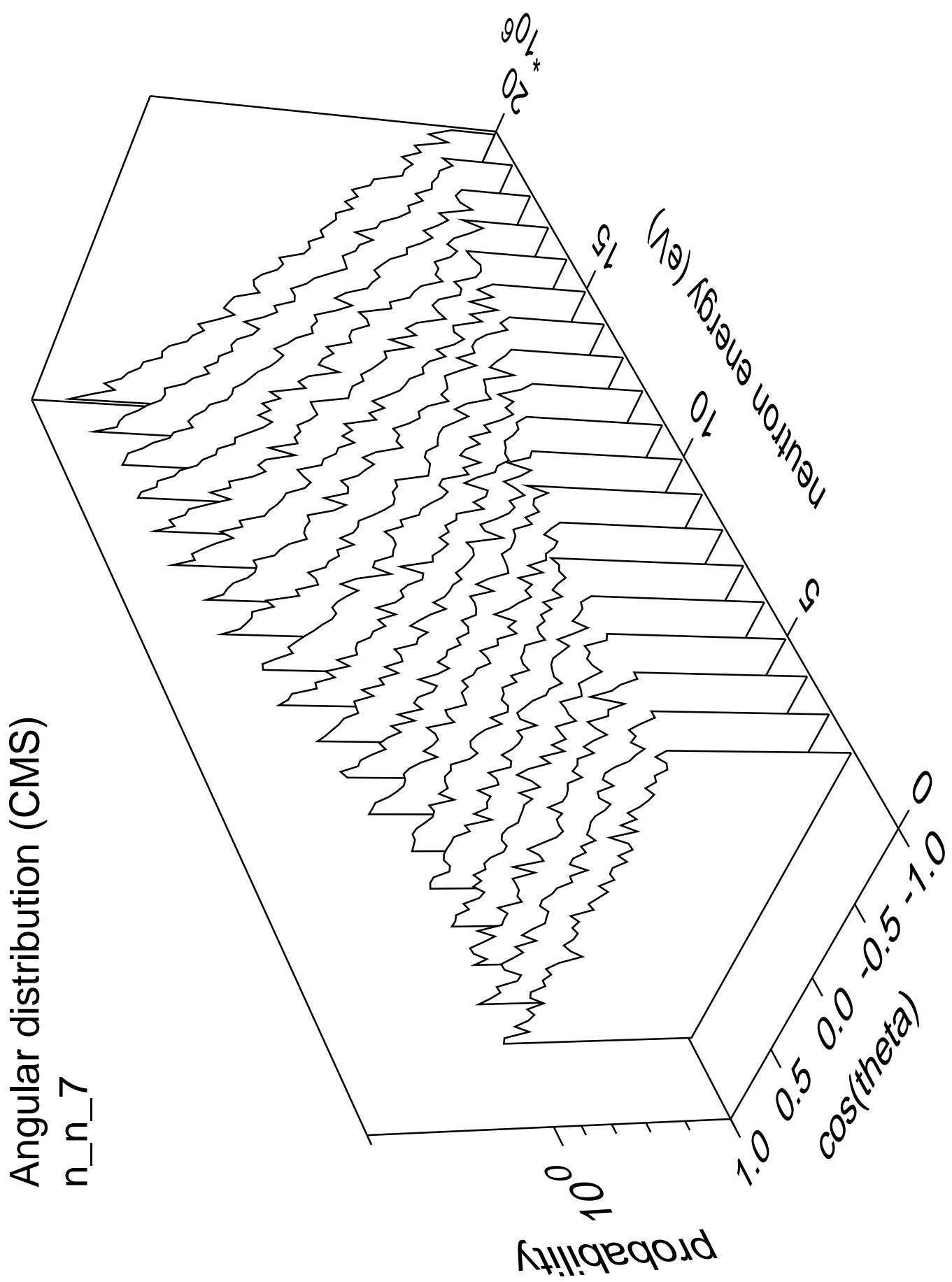


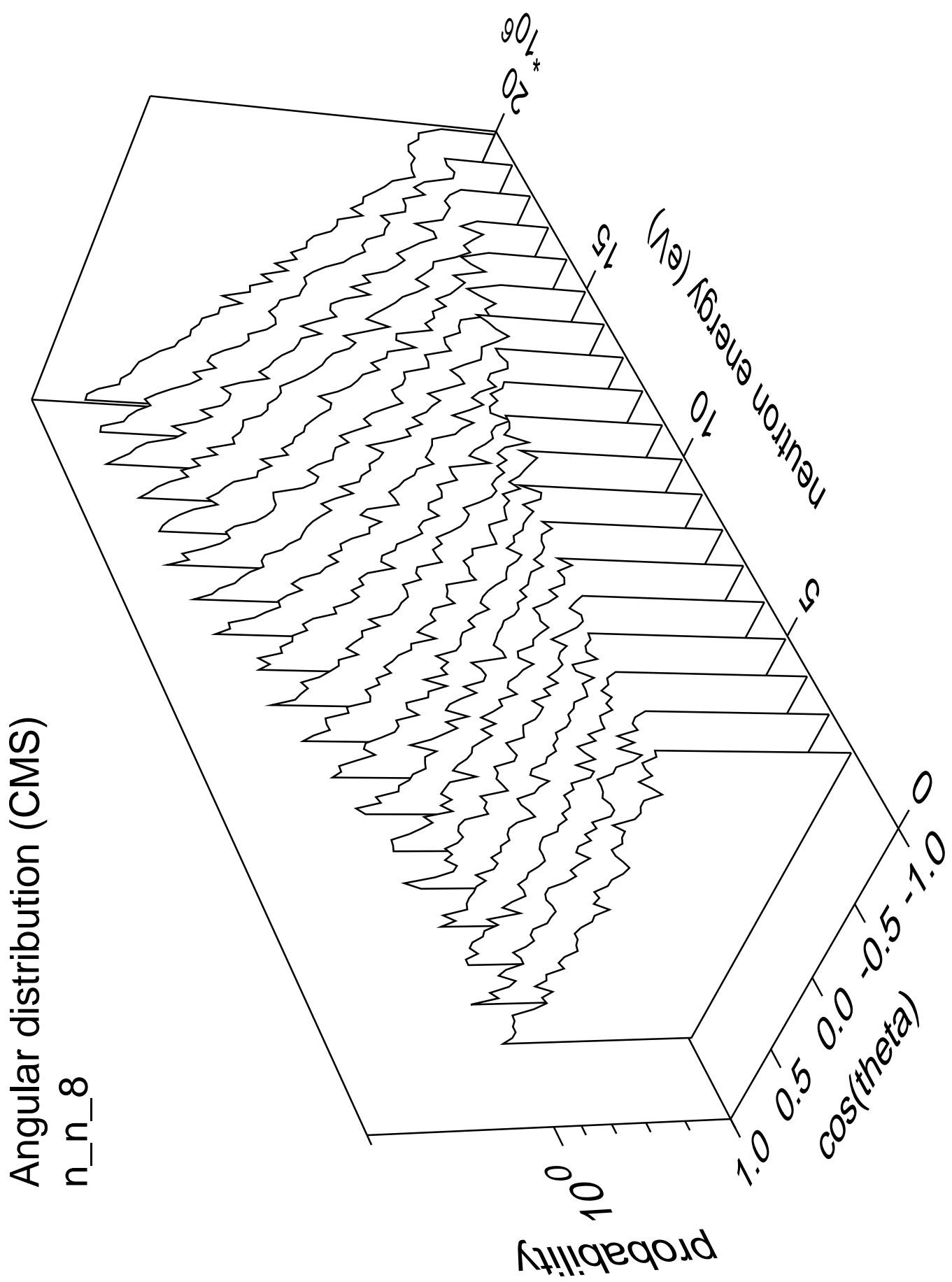


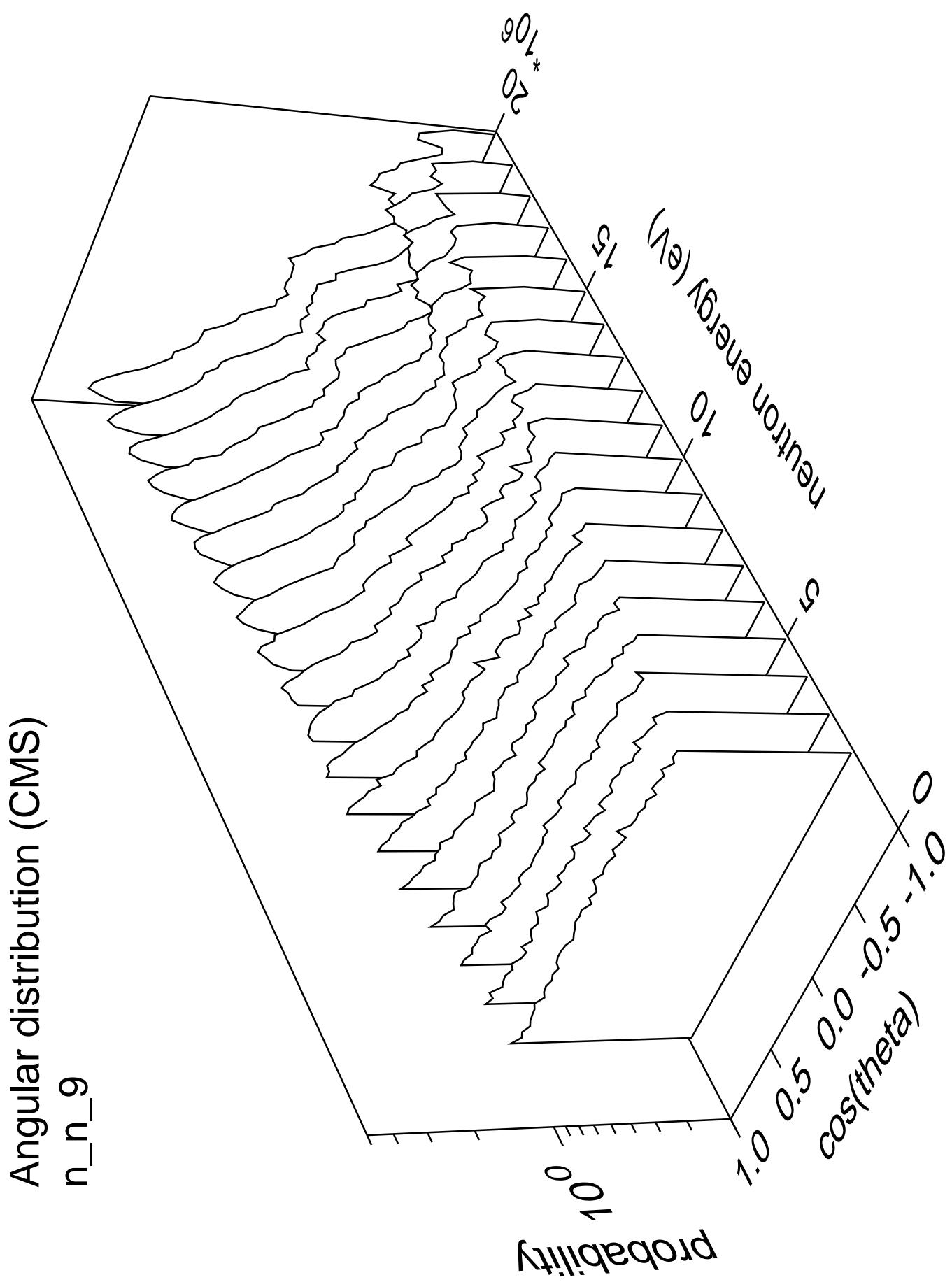


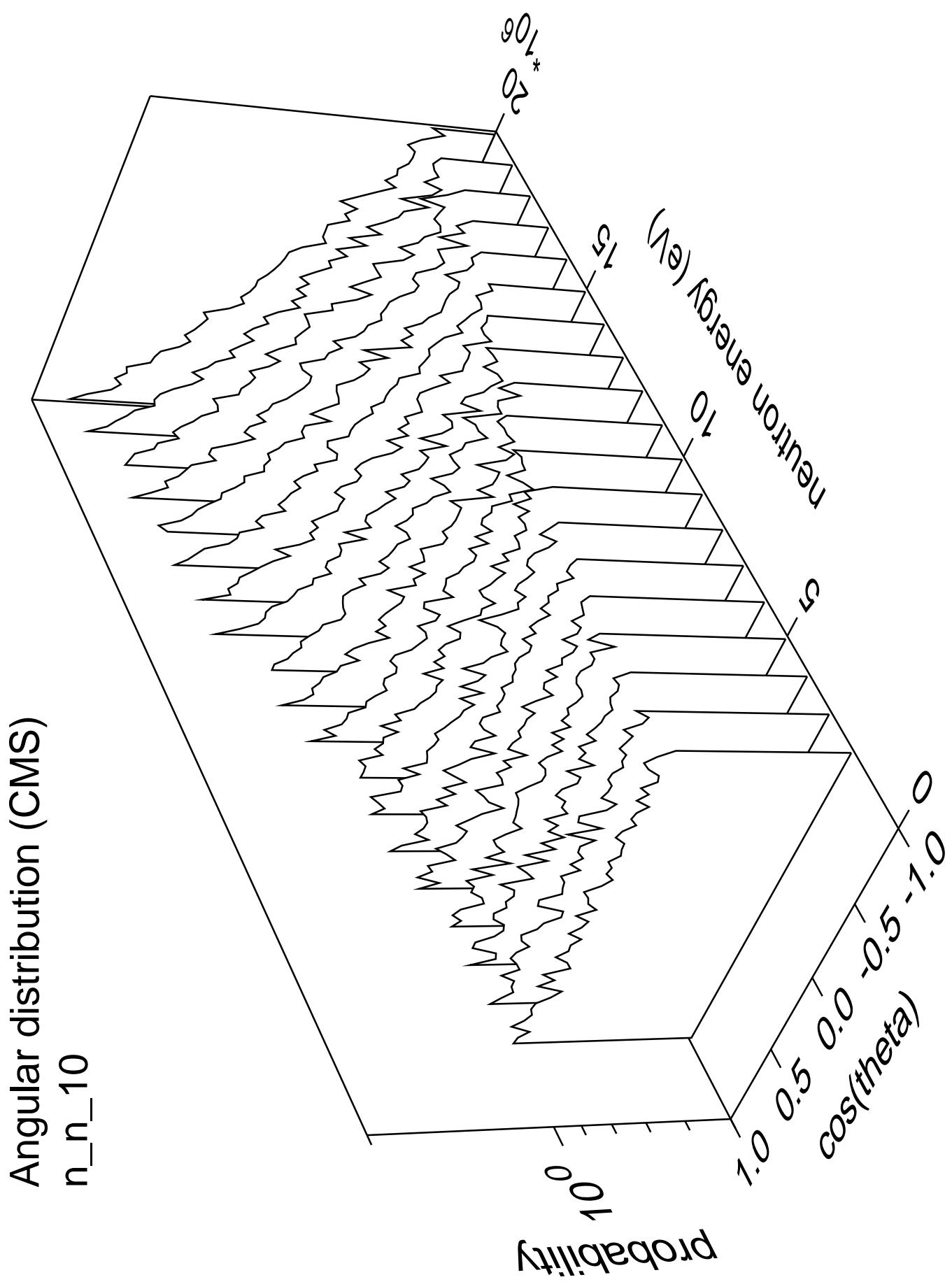


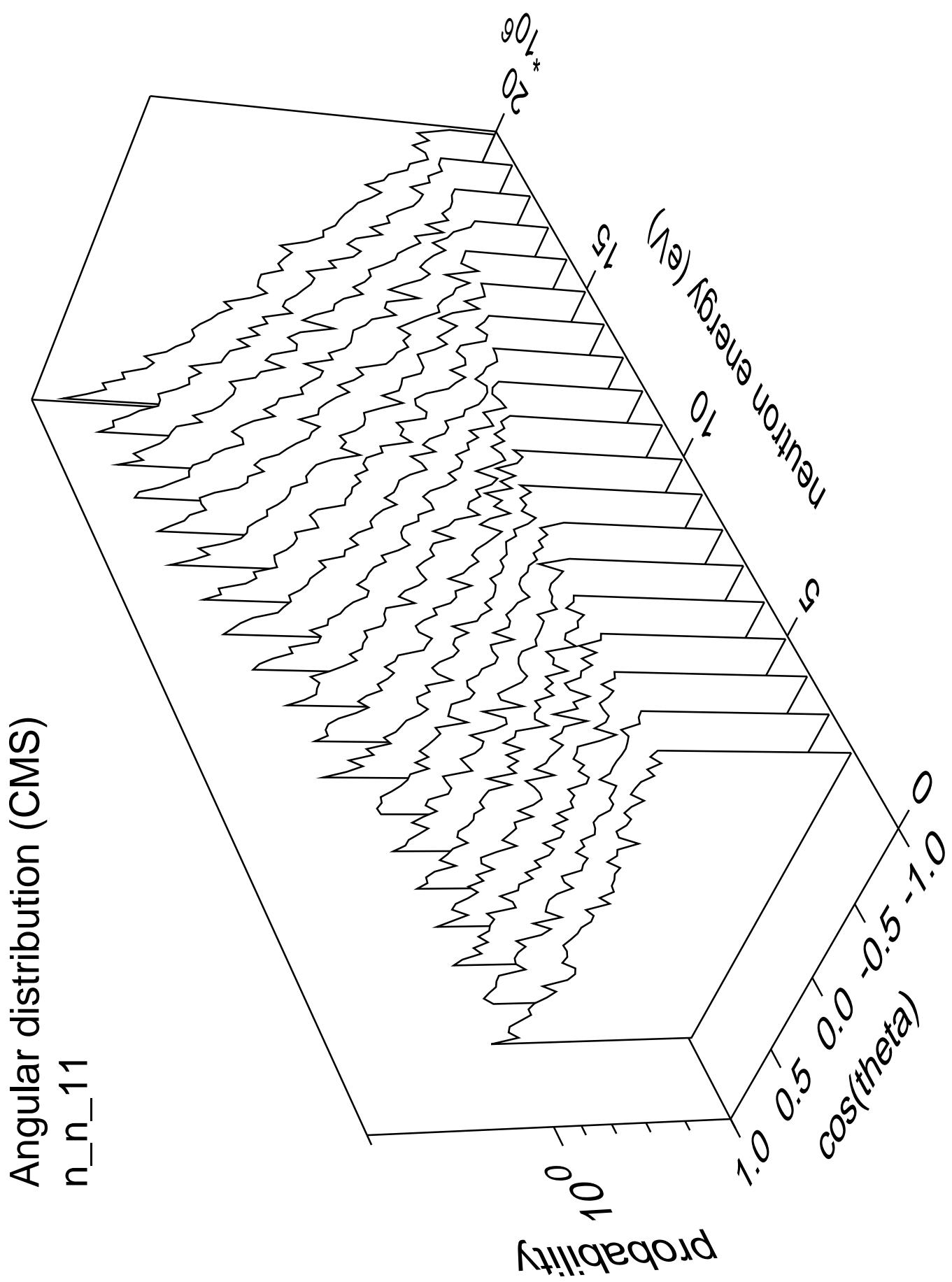


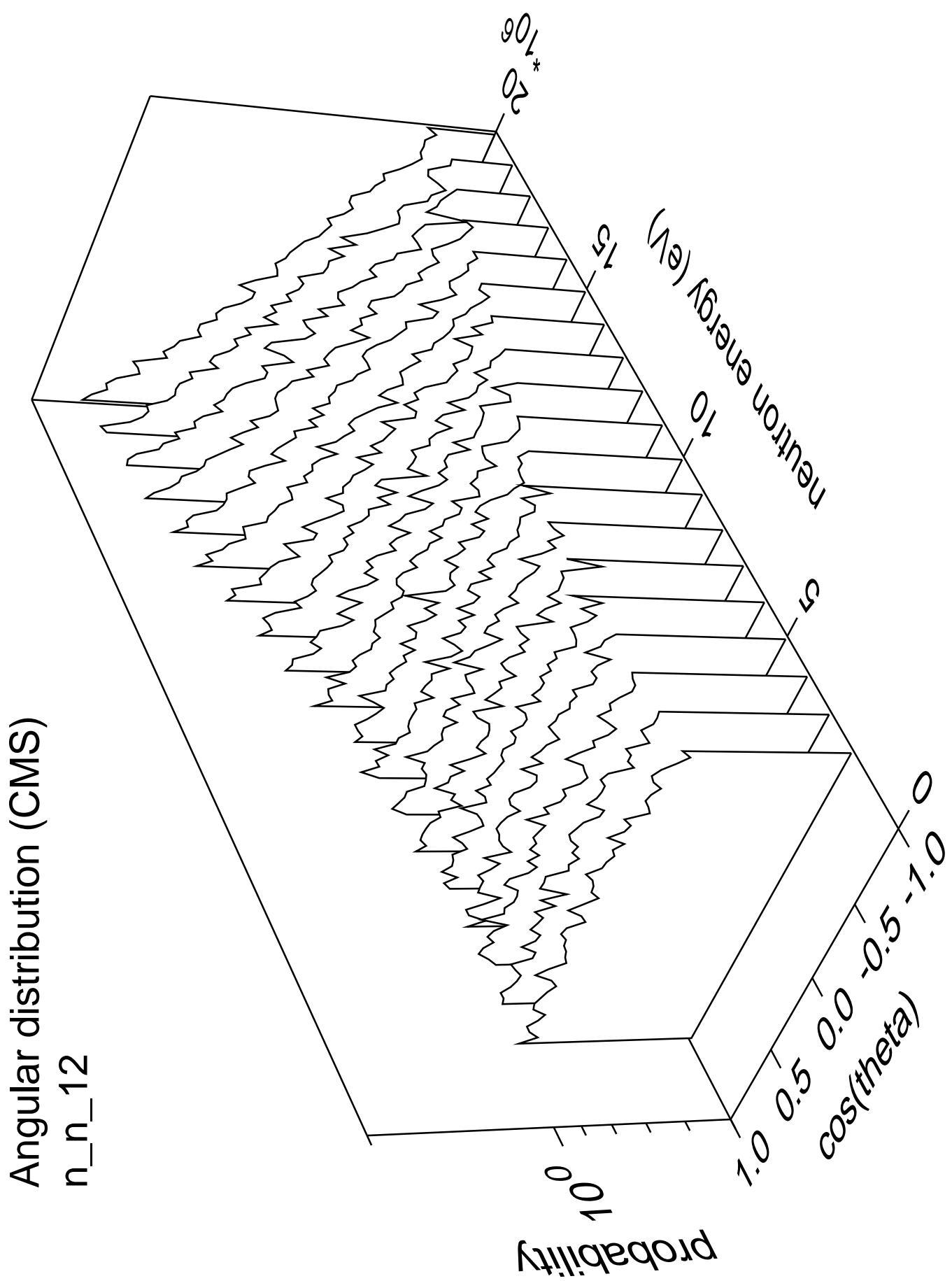


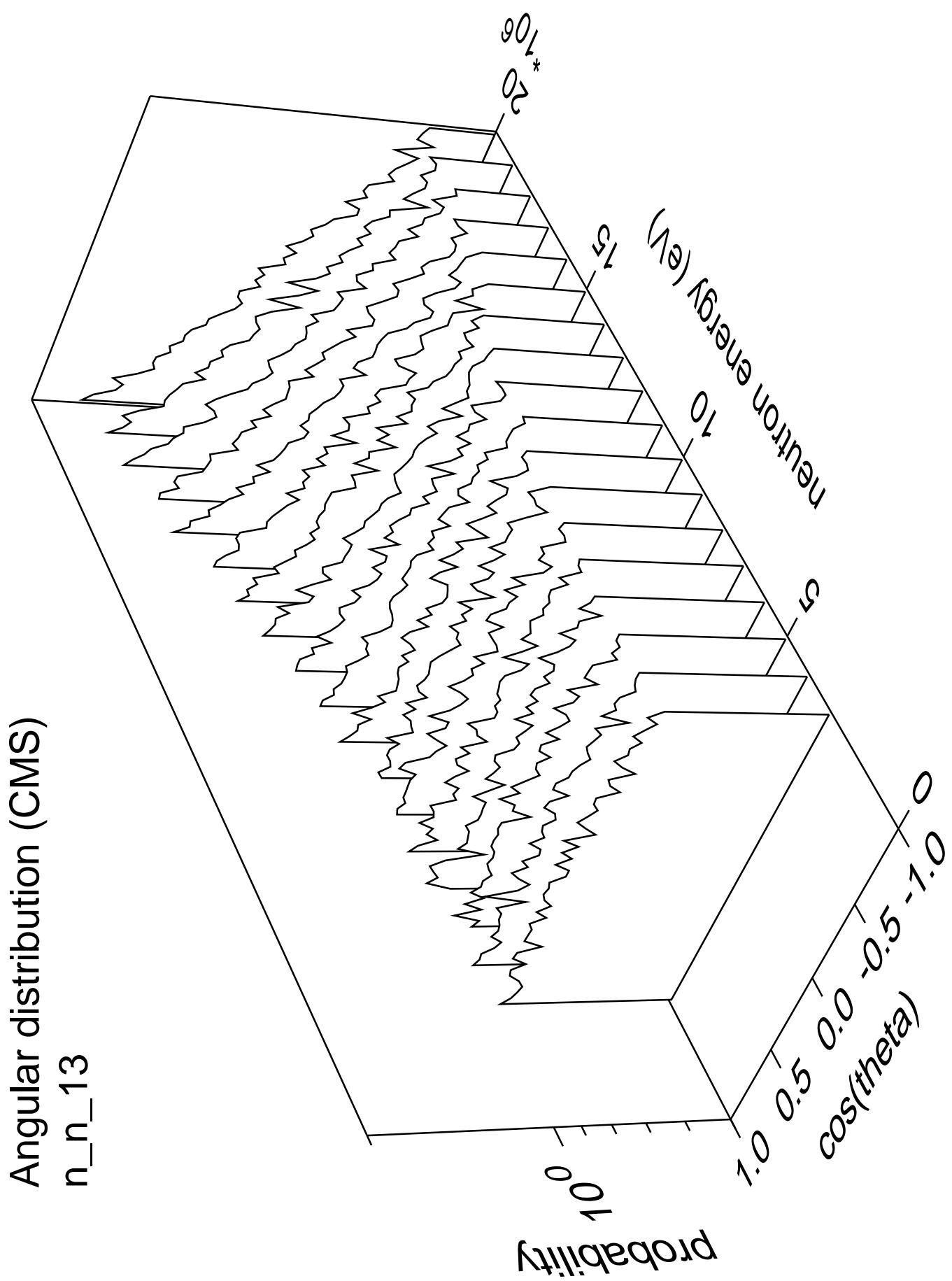


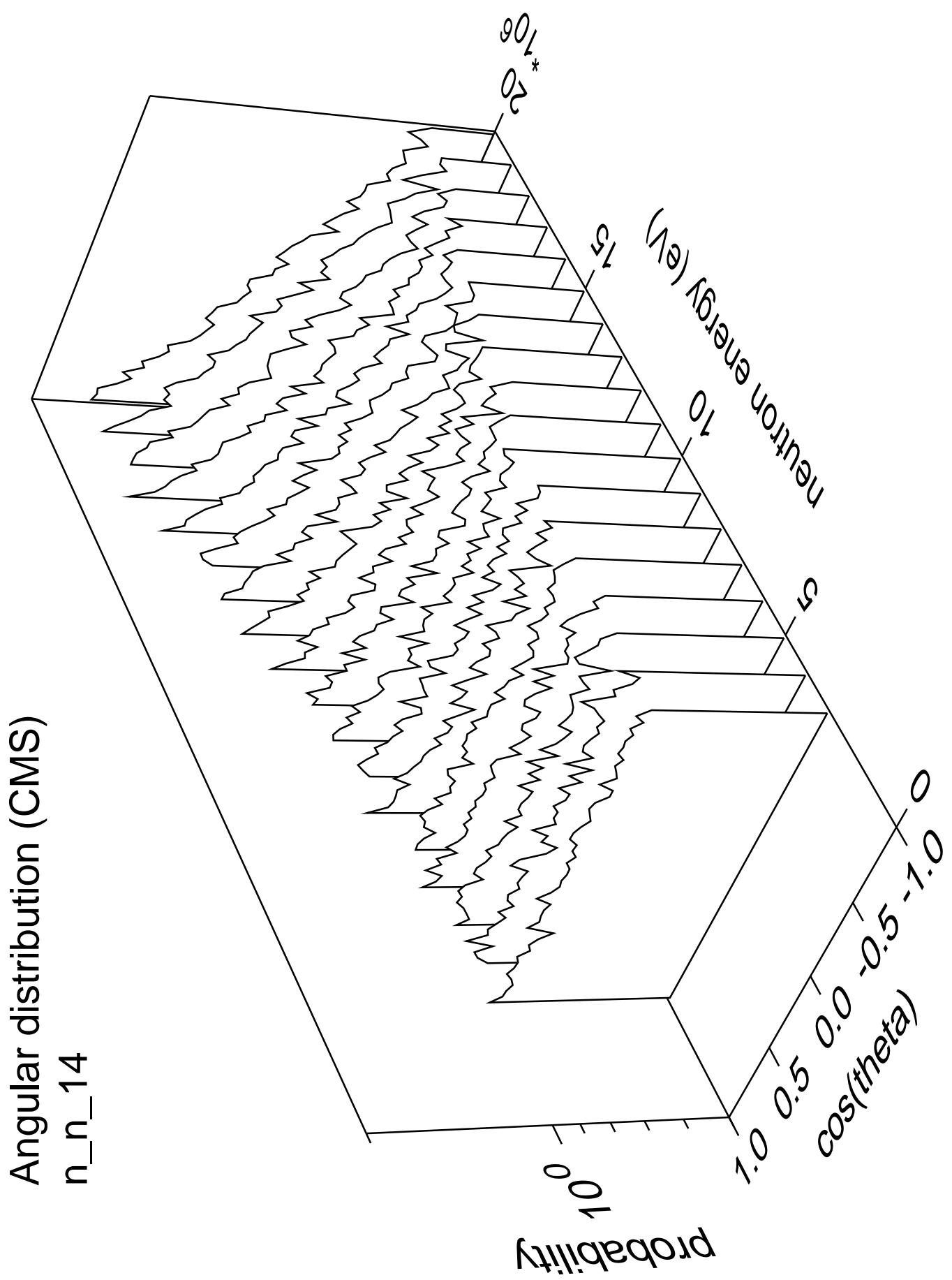


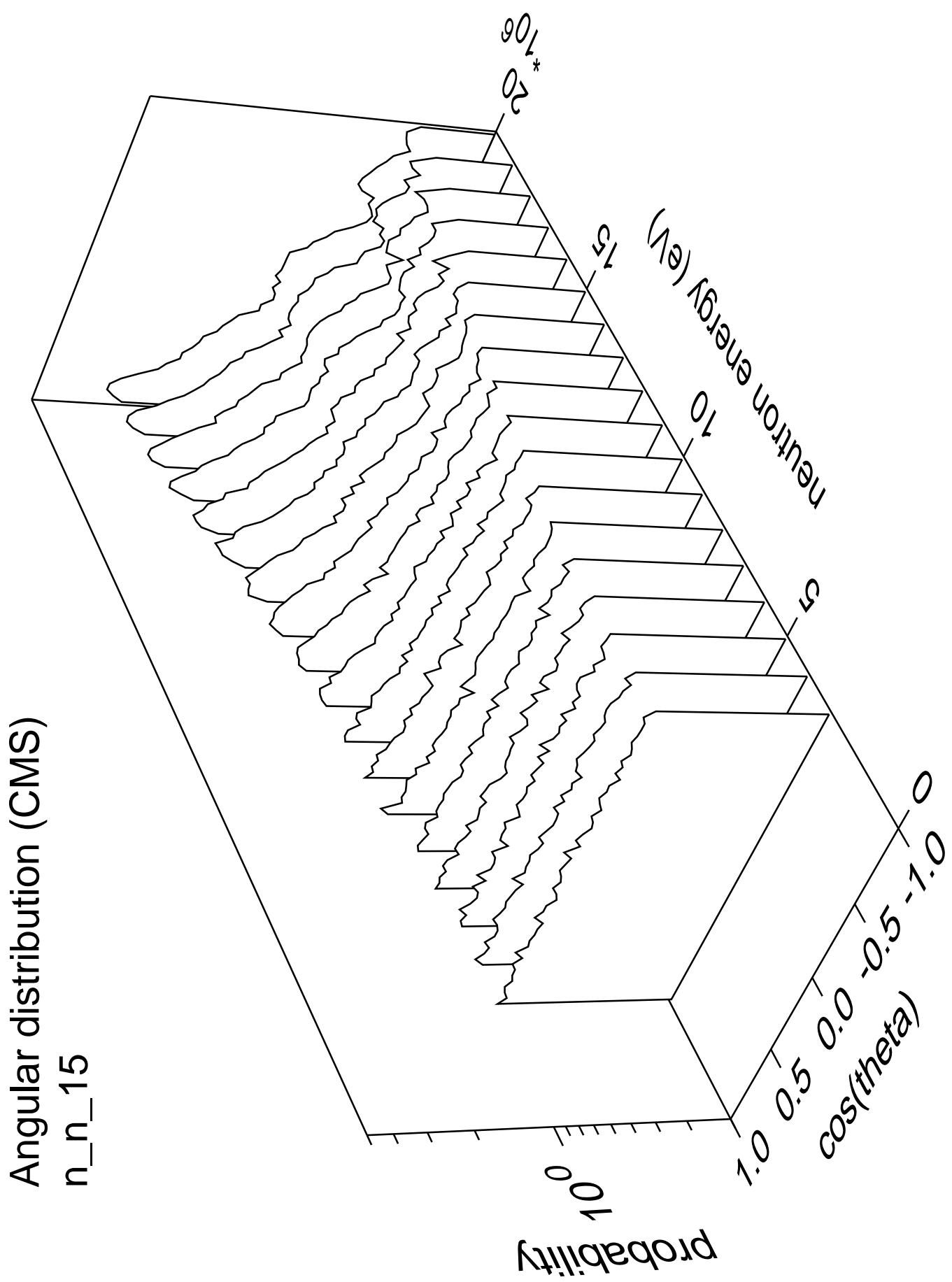


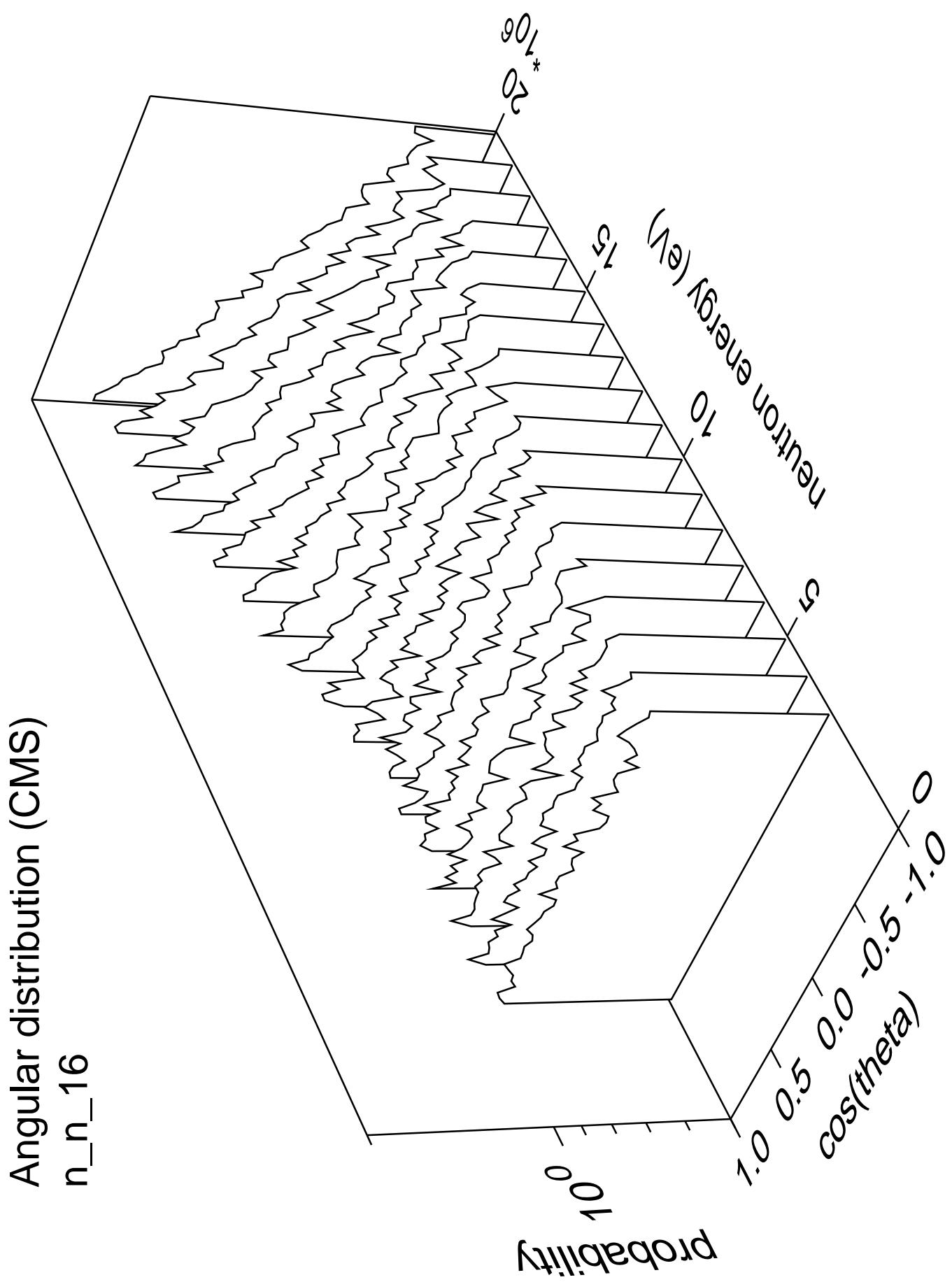


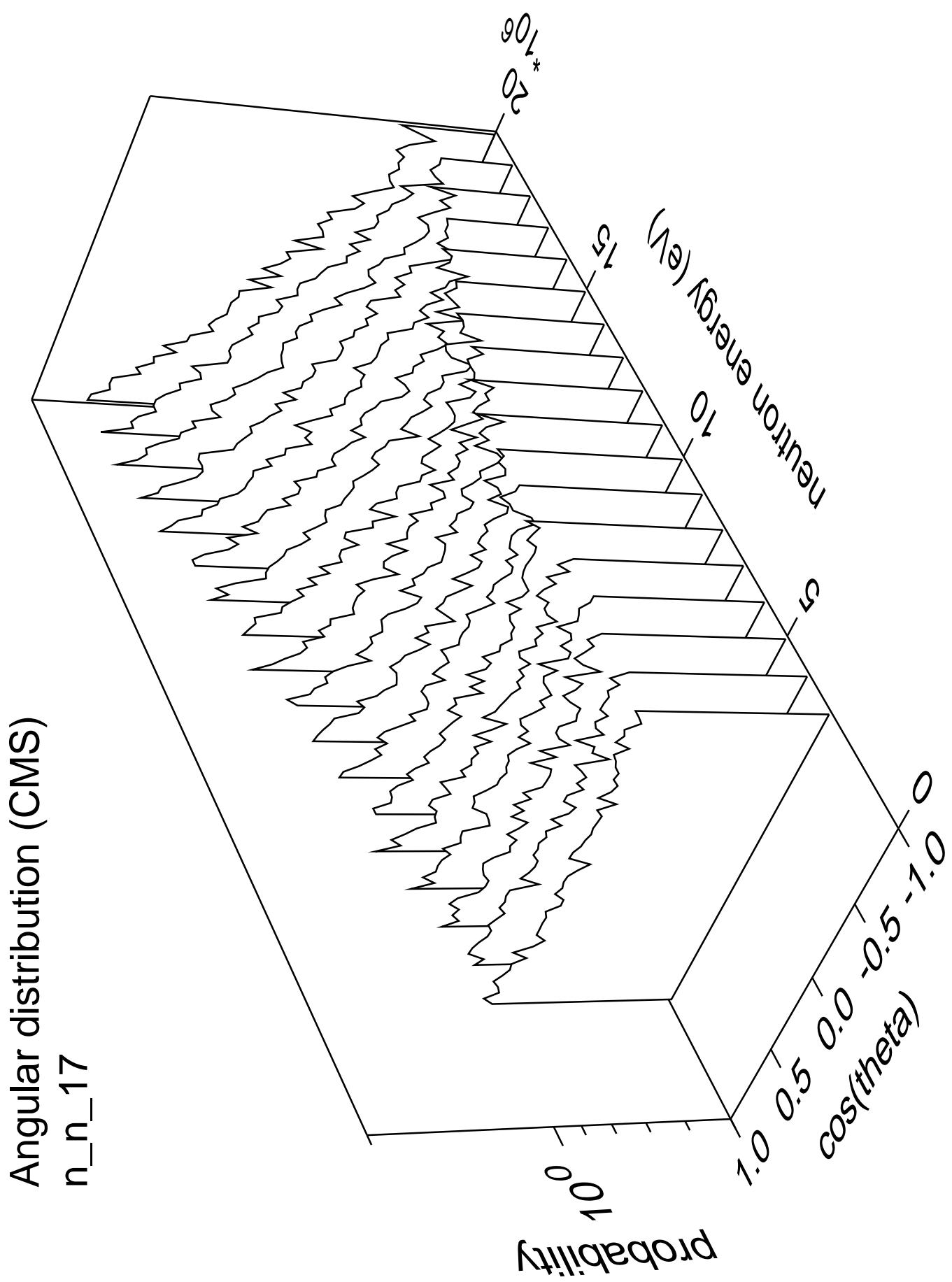


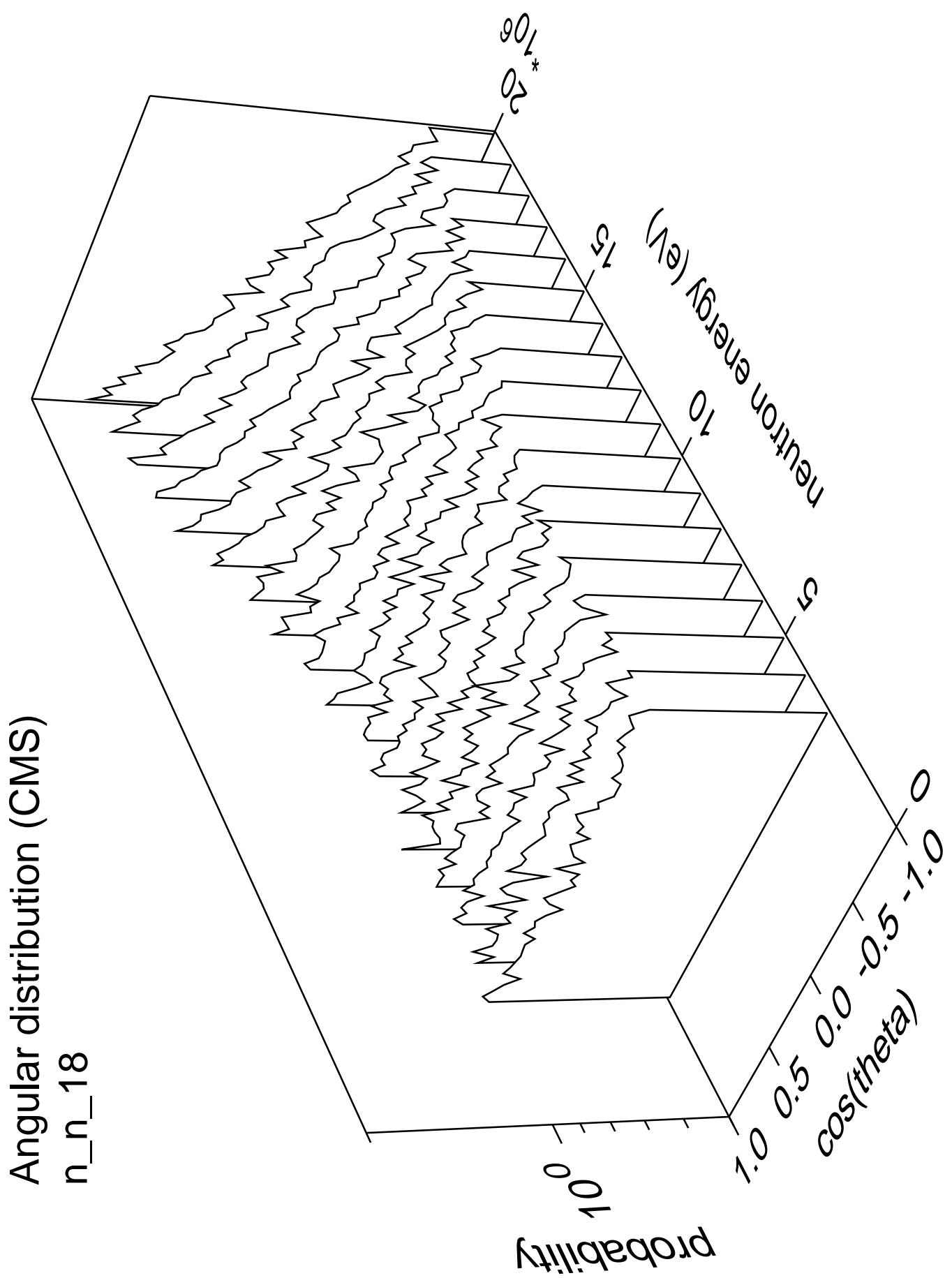


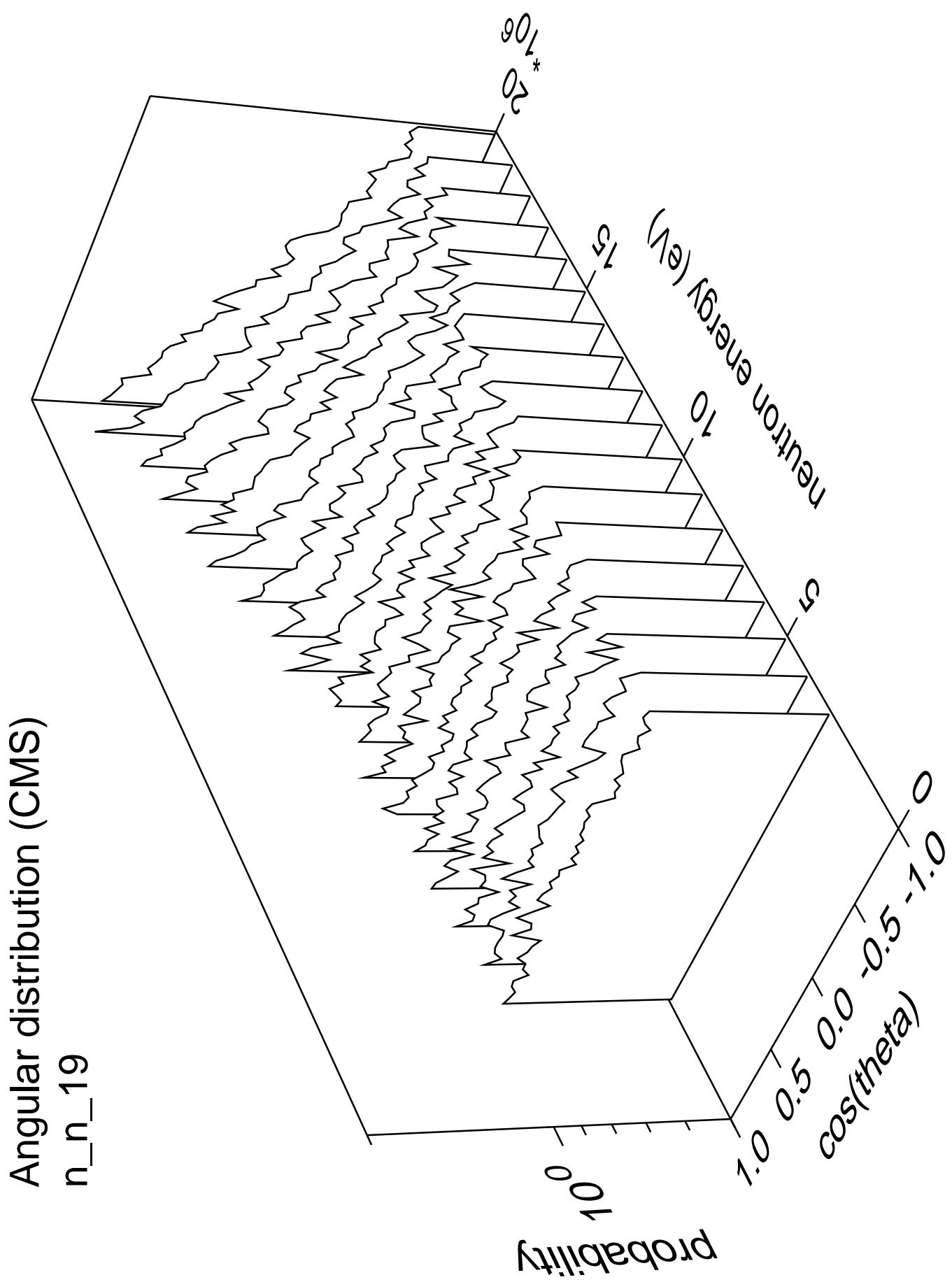




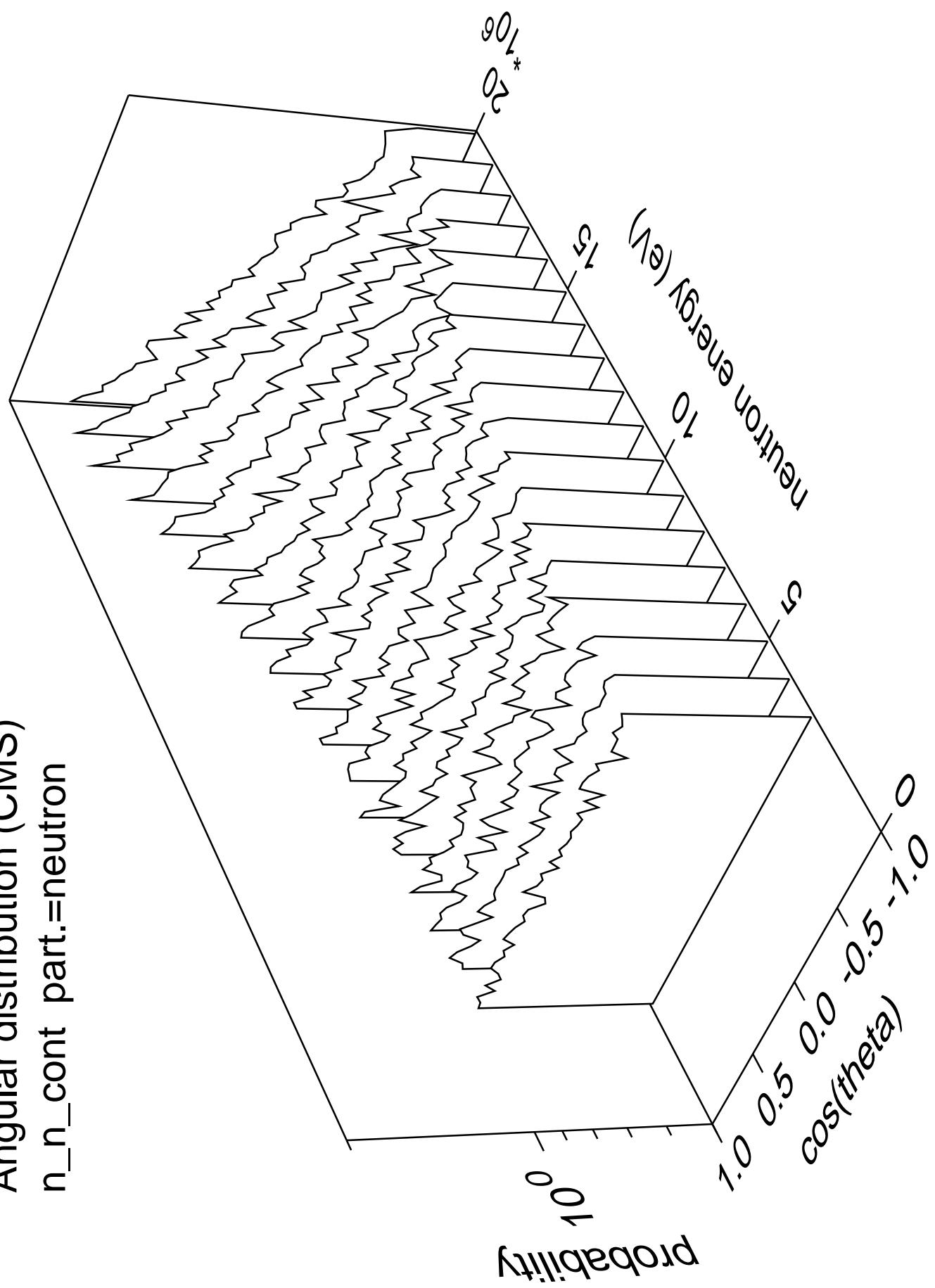




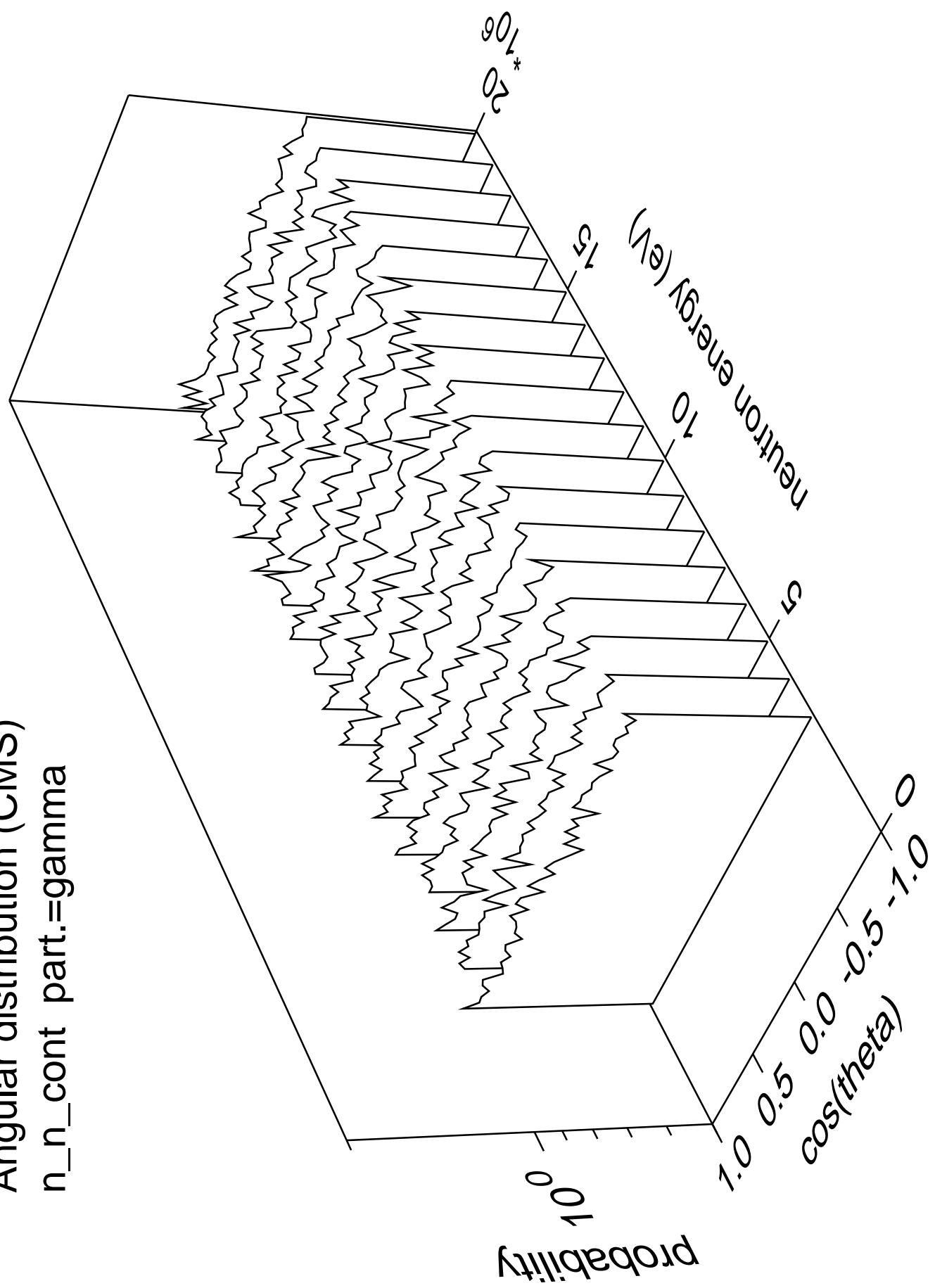


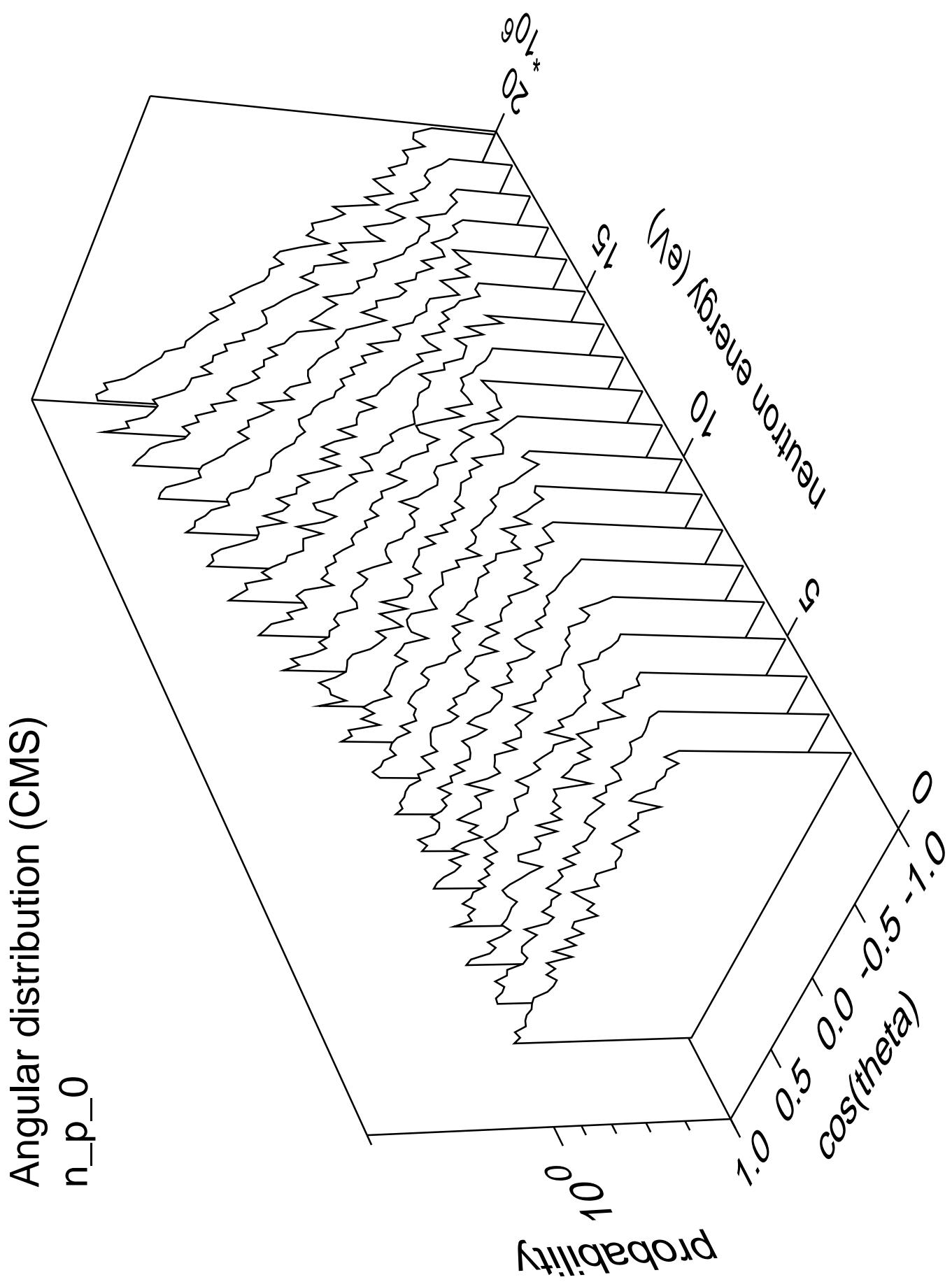


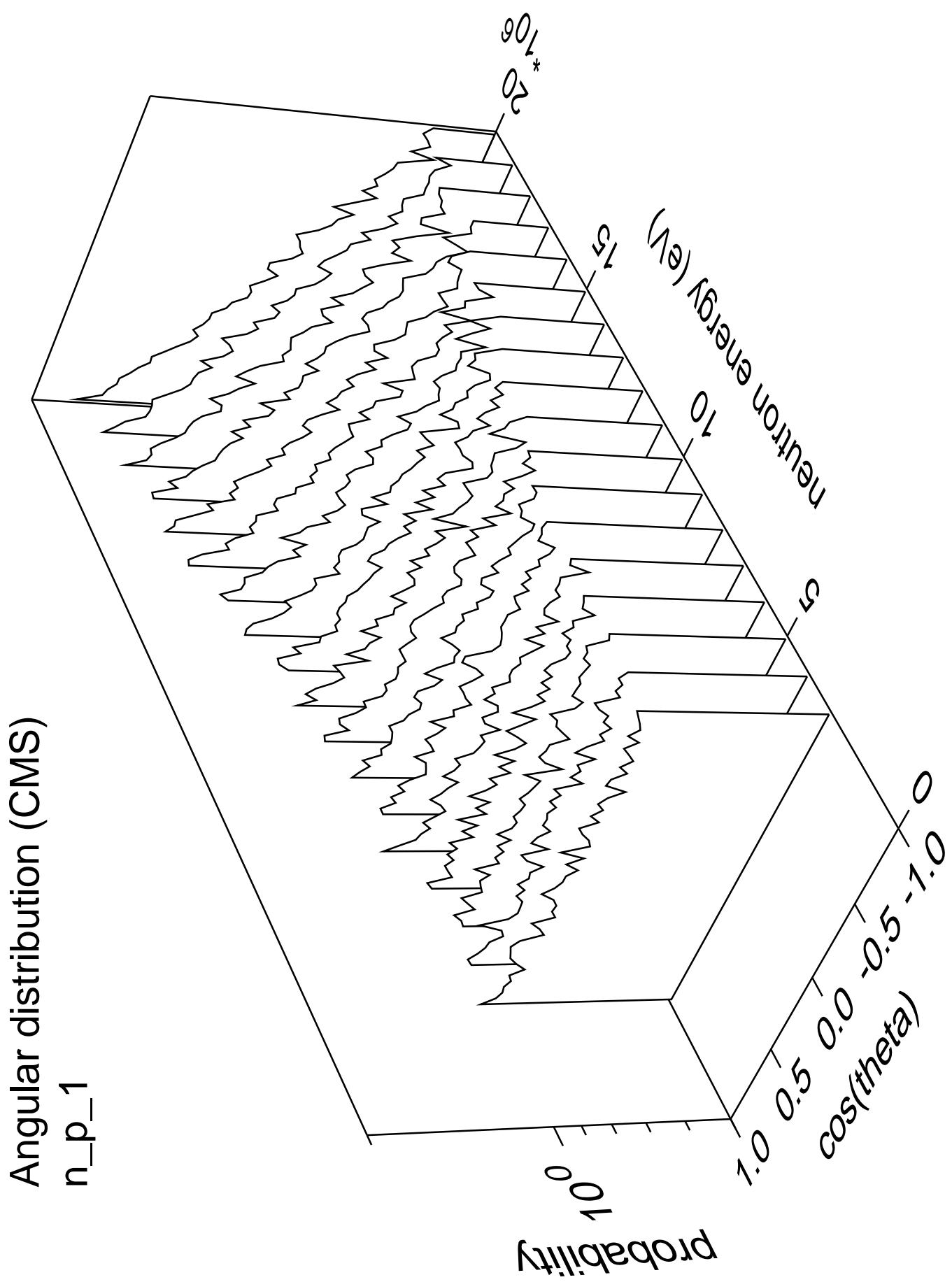
Angular distribution (CMS)
n_n_cont part.=neutron

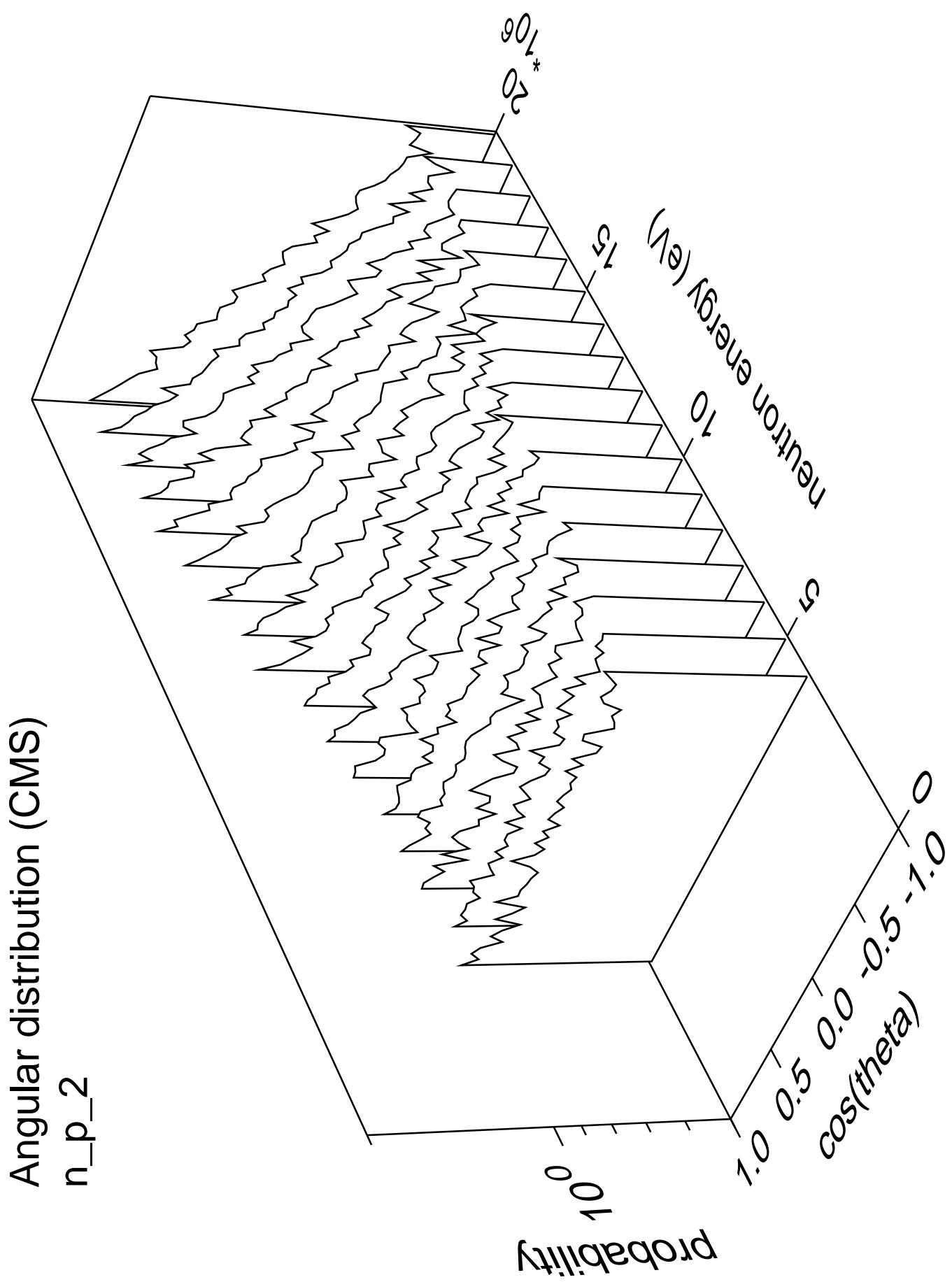


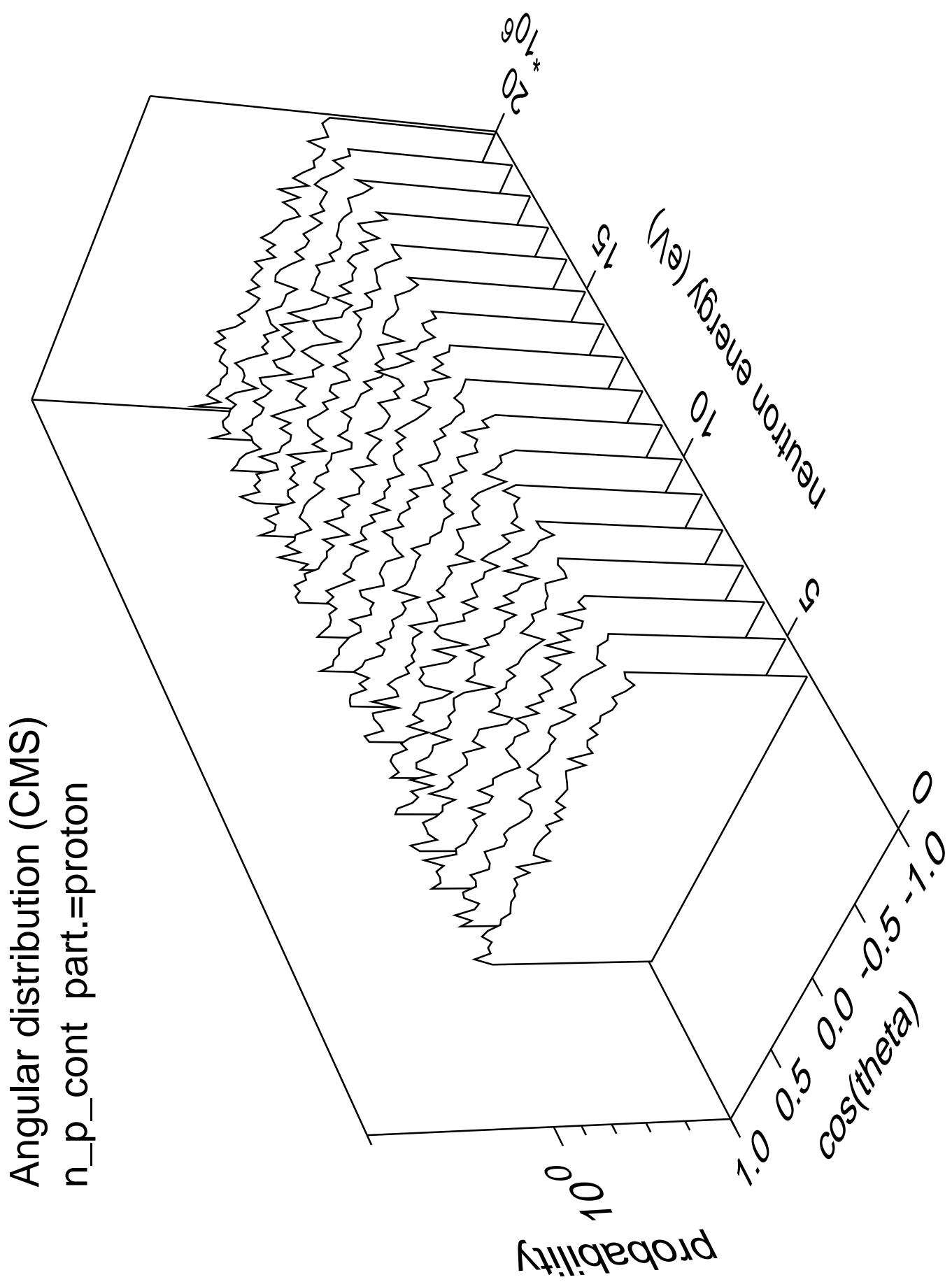
Angular distribution (CMS)
n_n_cont part.=gamma



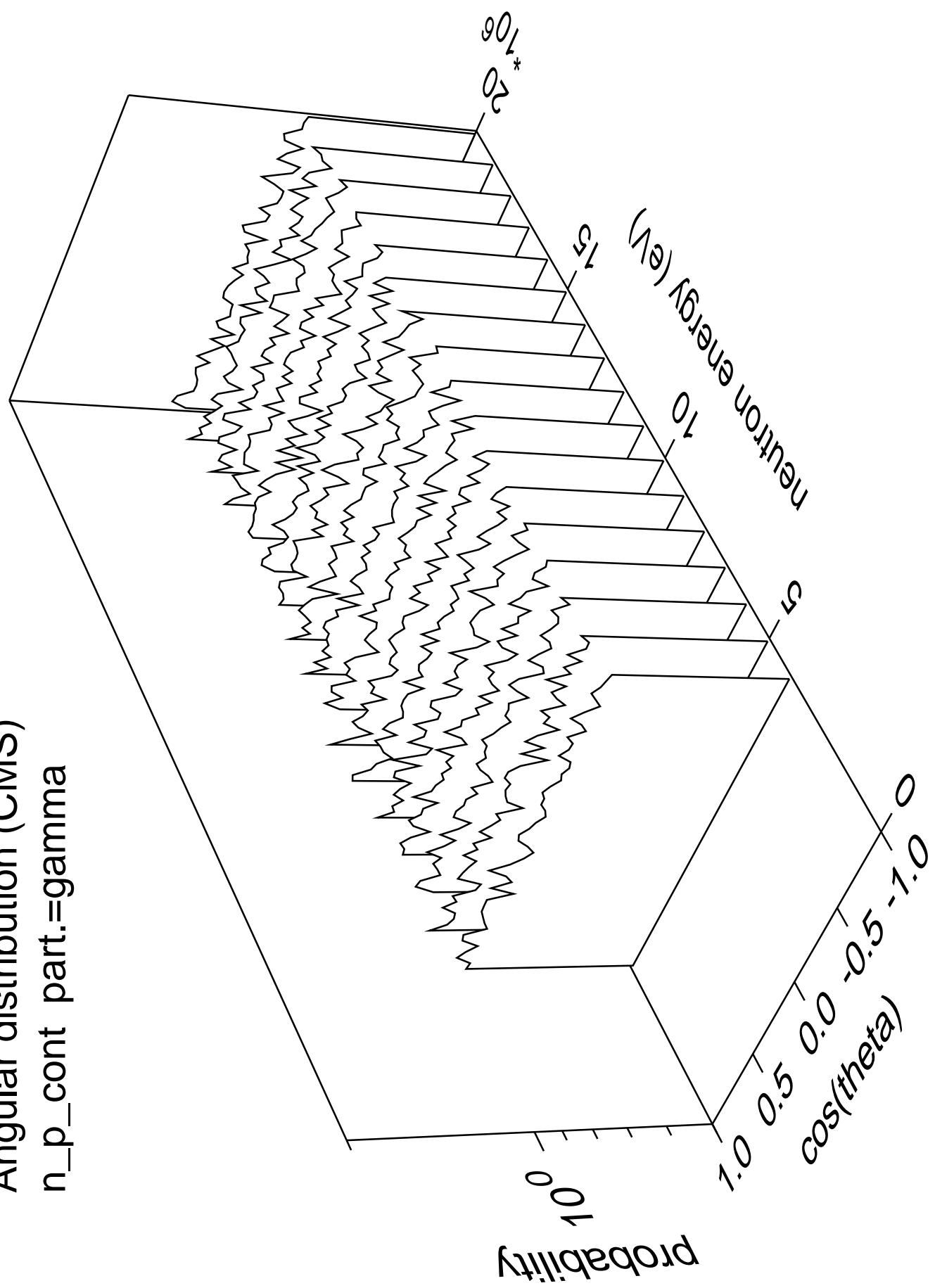


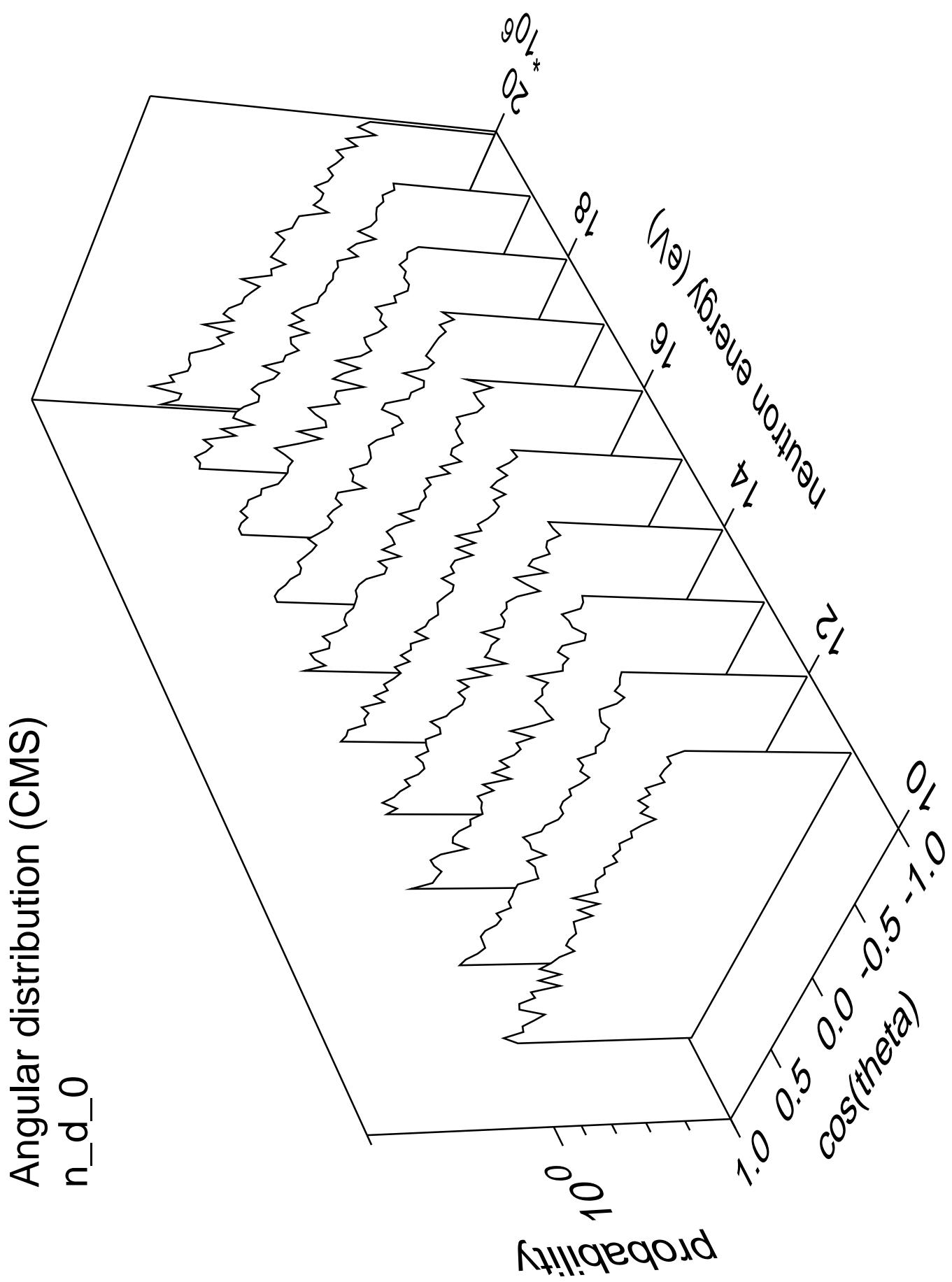


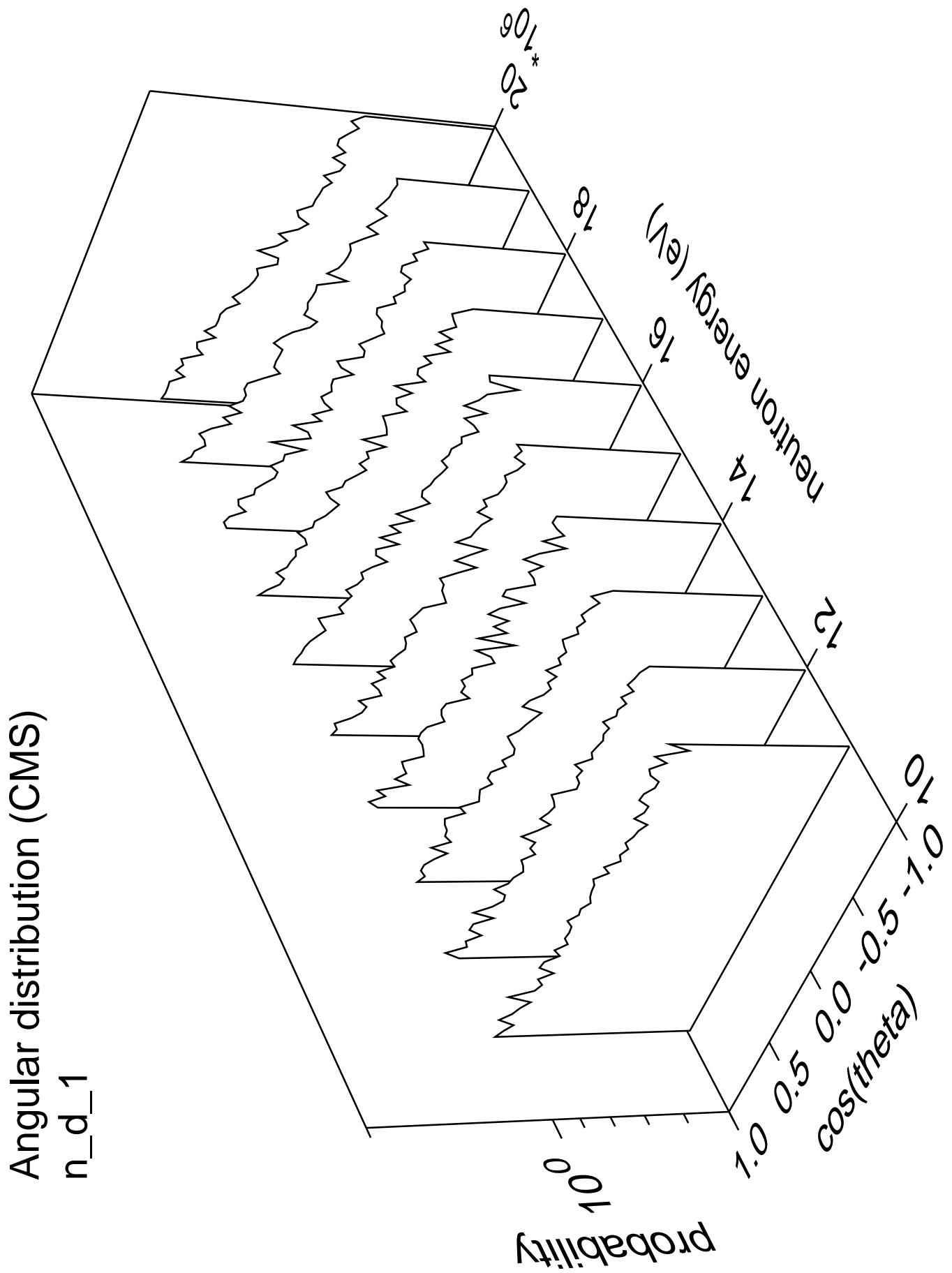


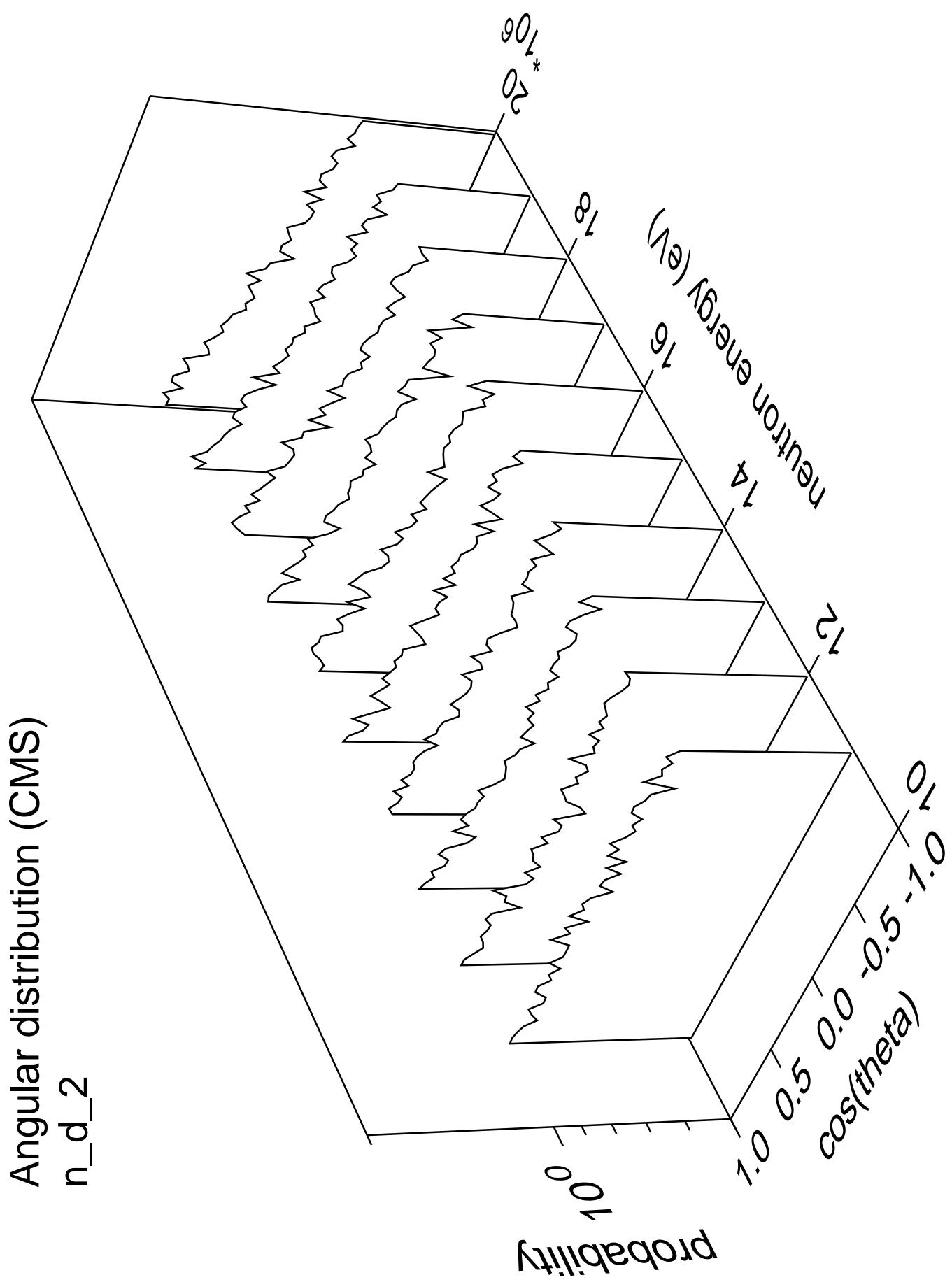


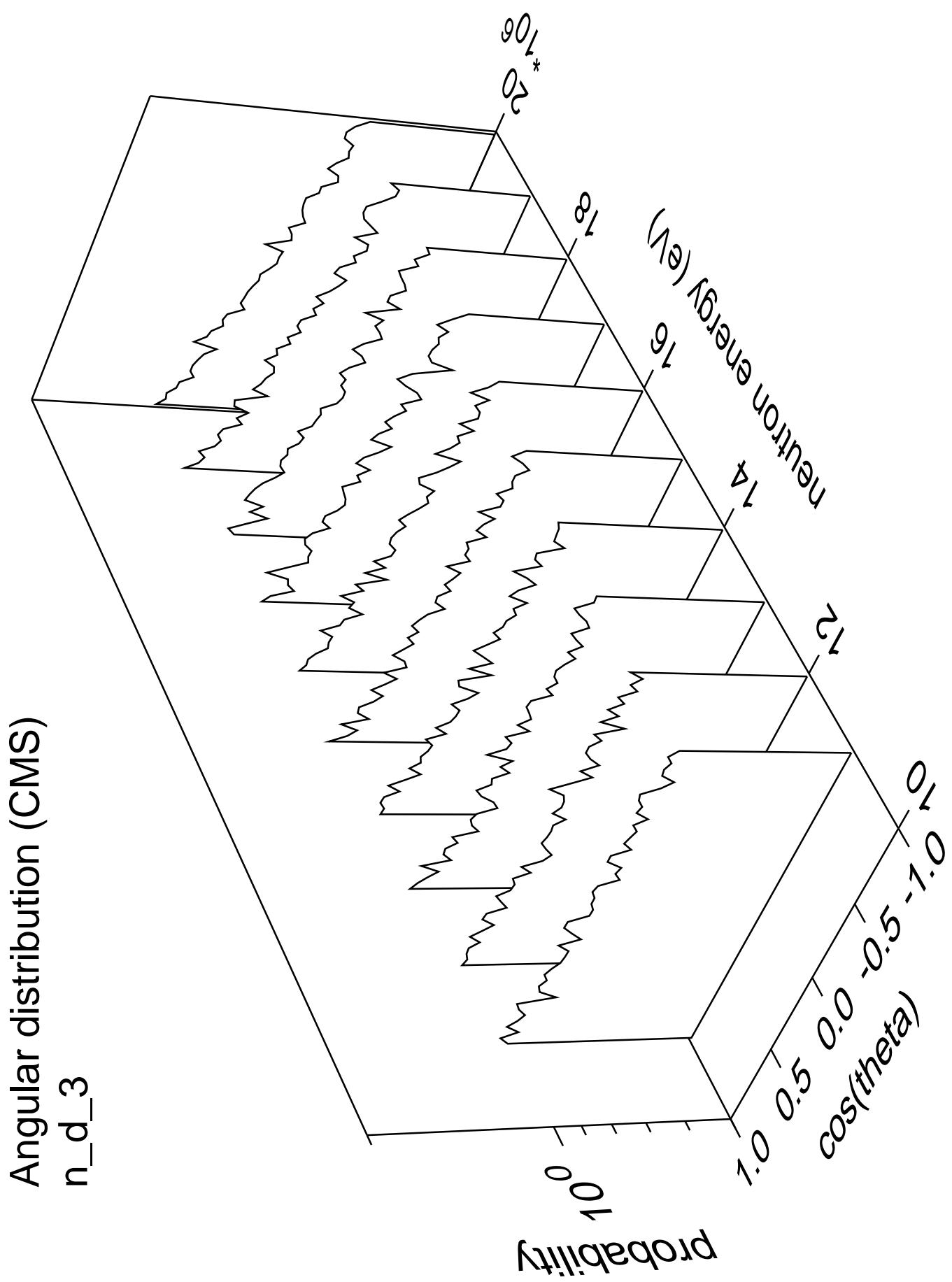
Angular distribution (CMS)
n_p_cont part.=gamma

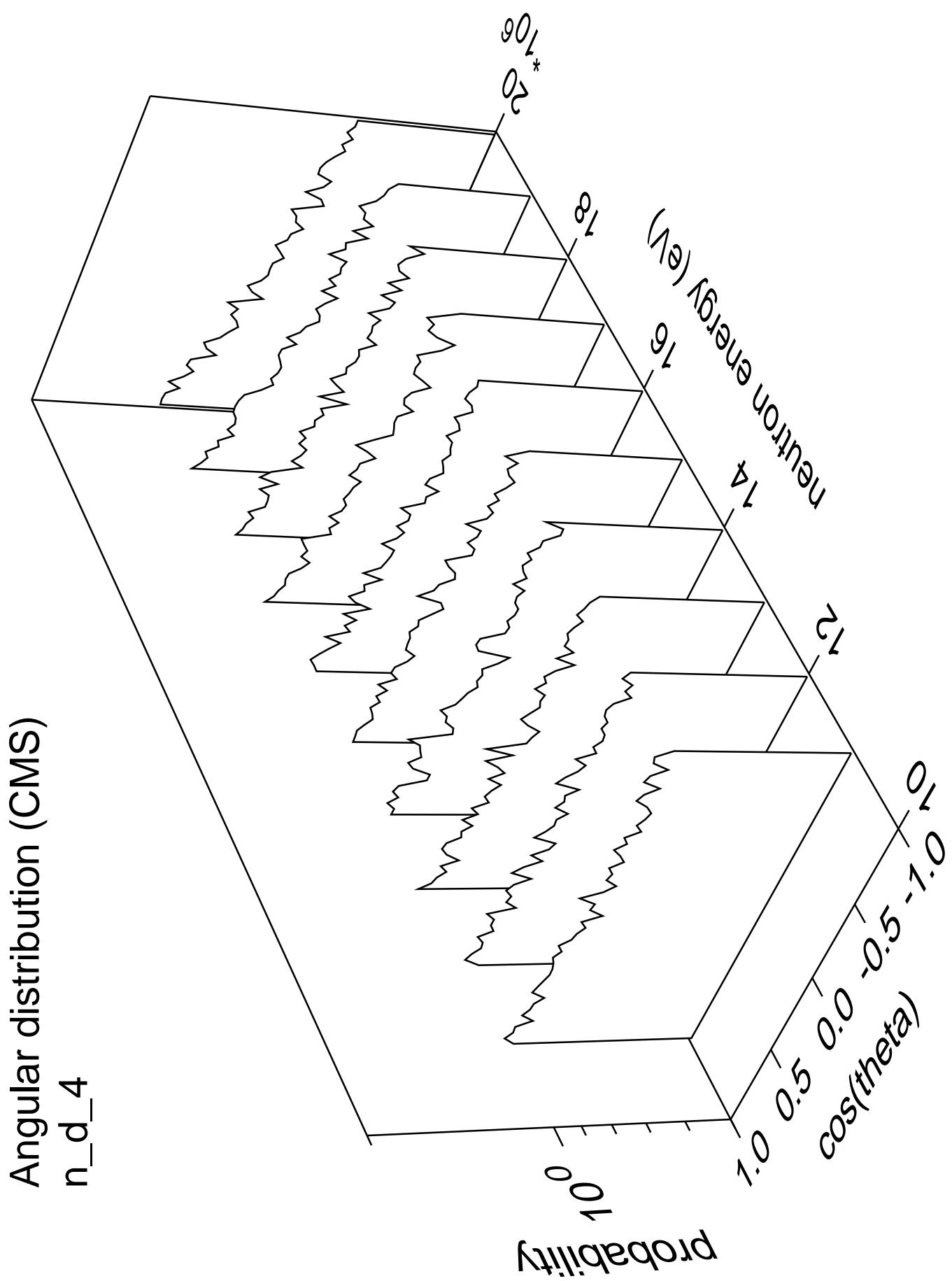


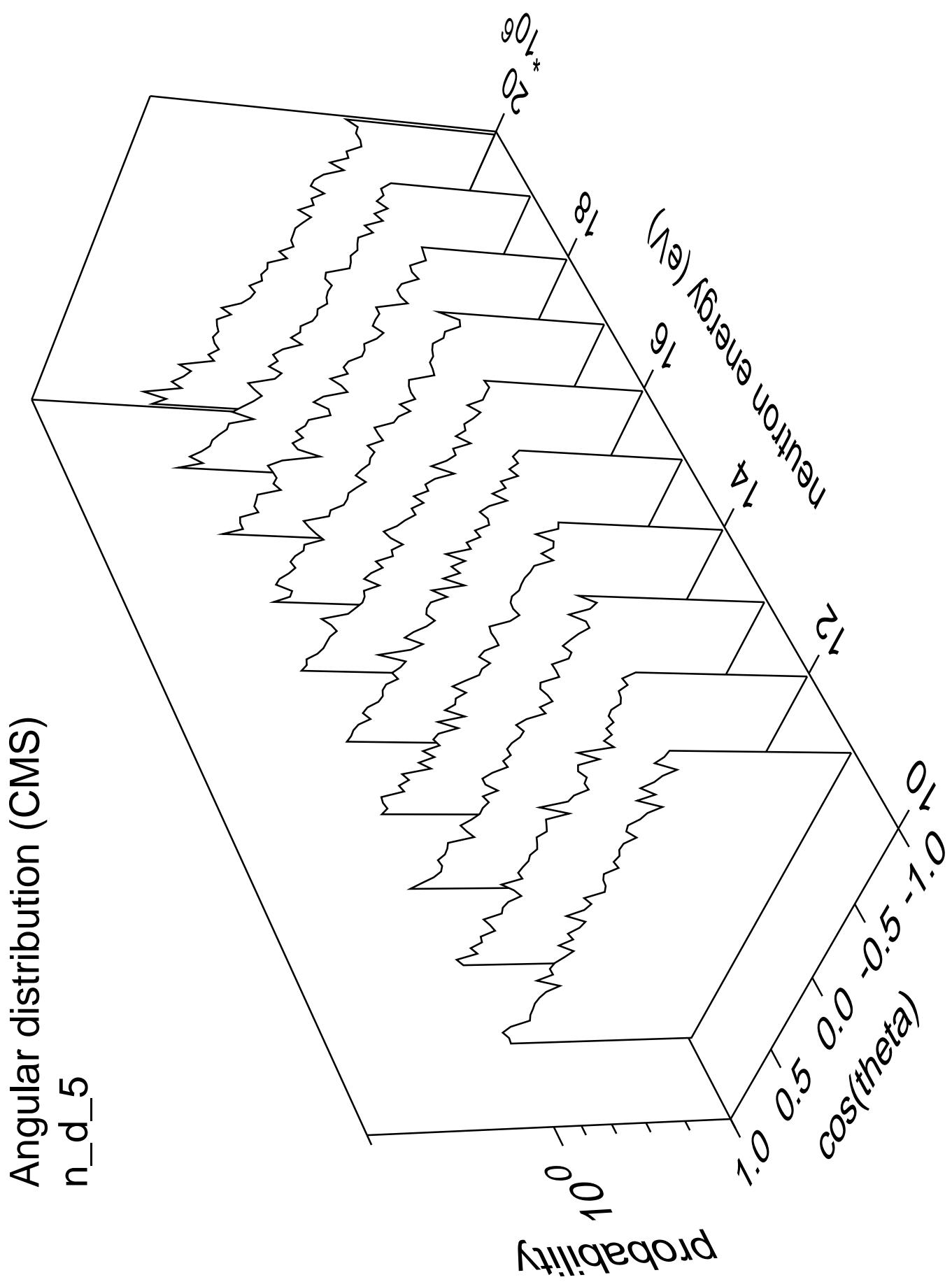


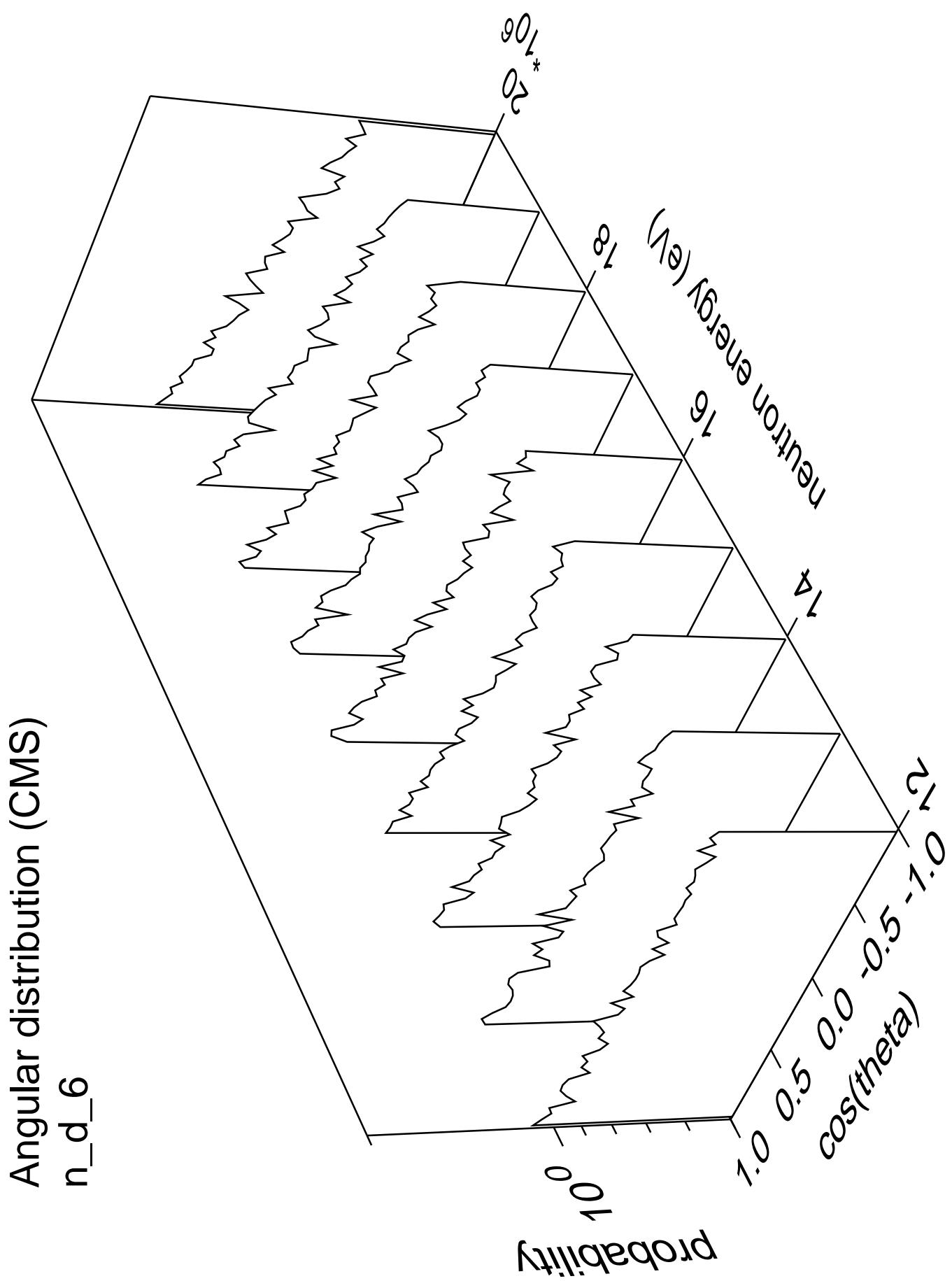


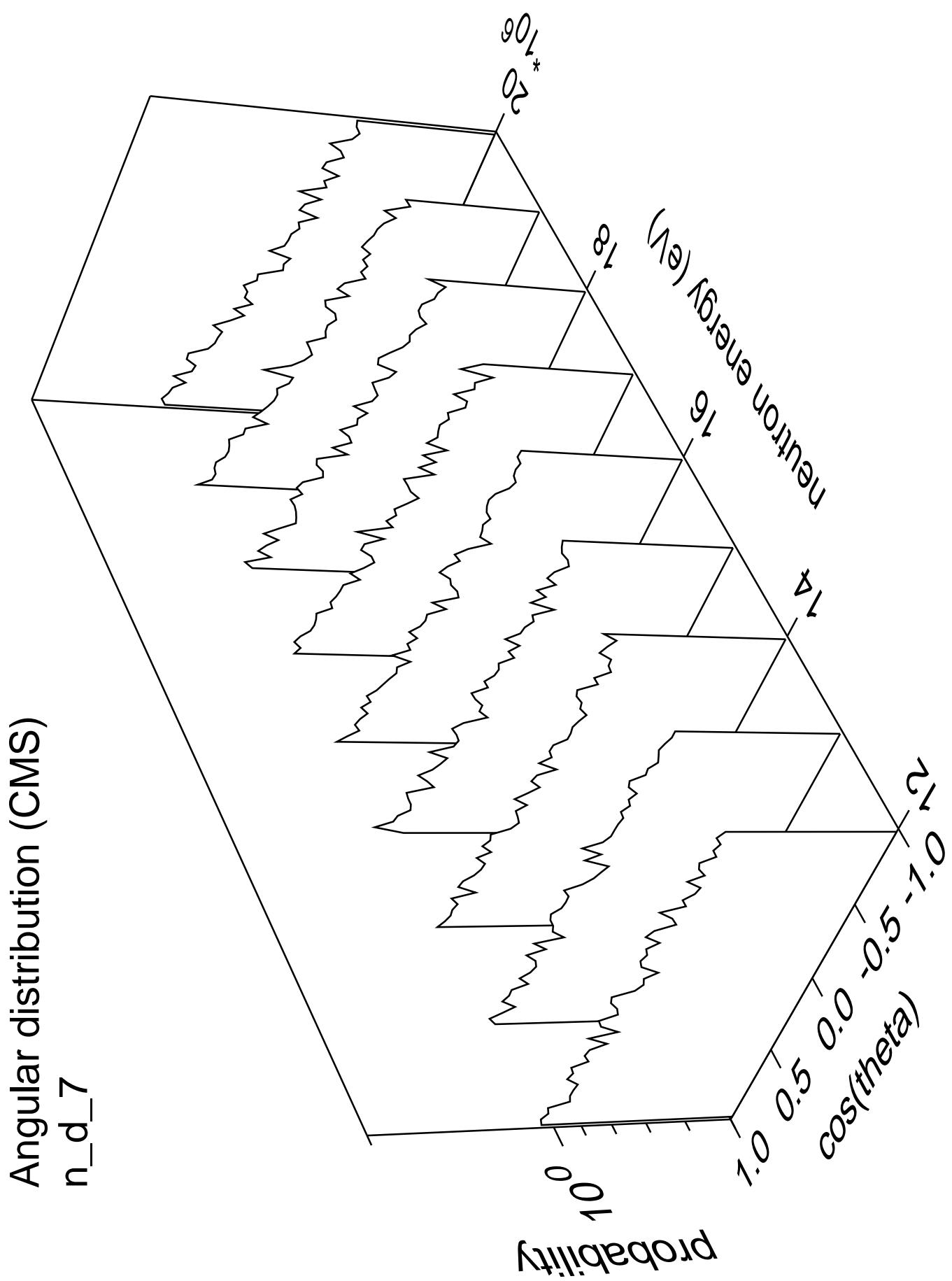


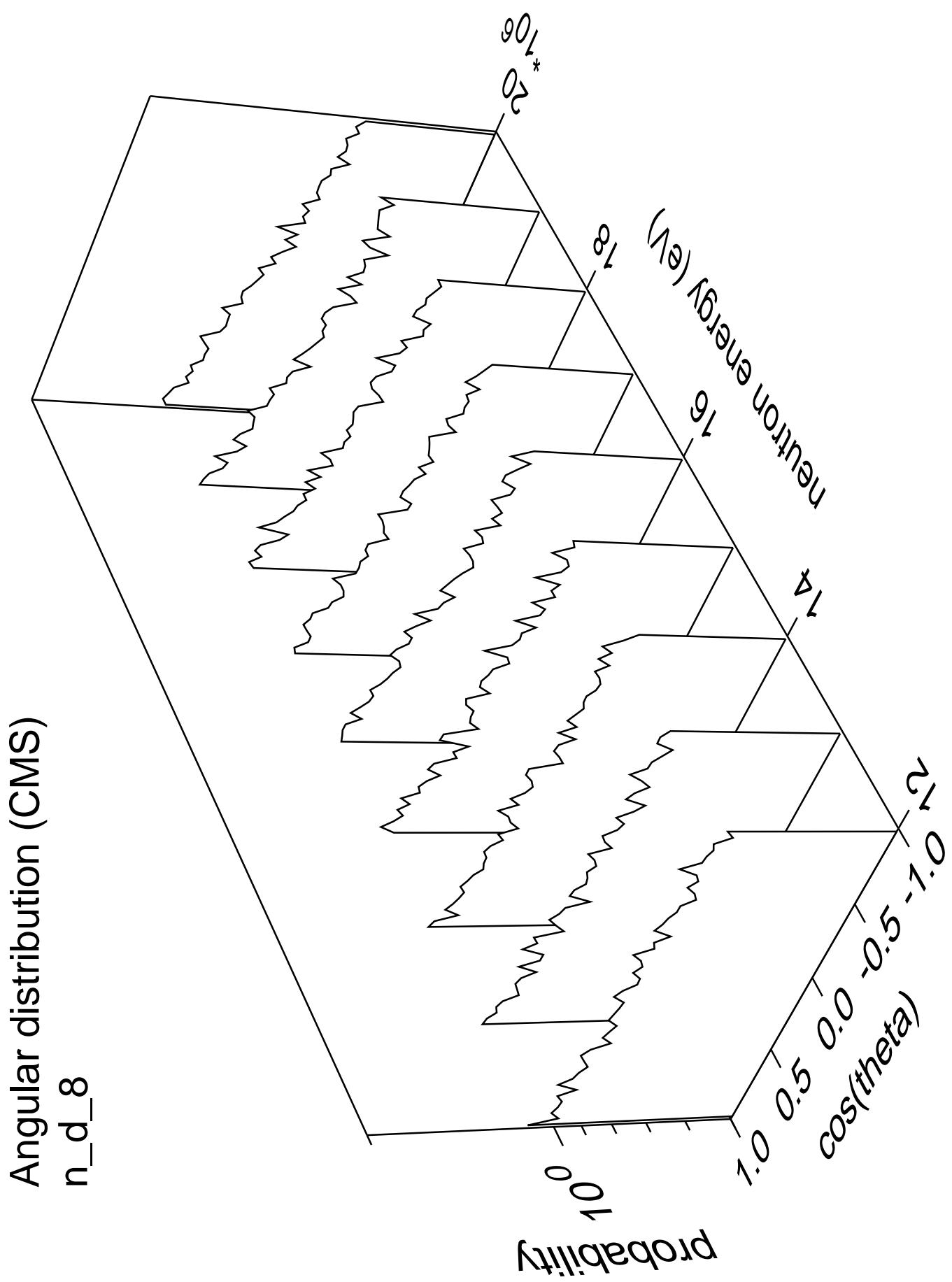


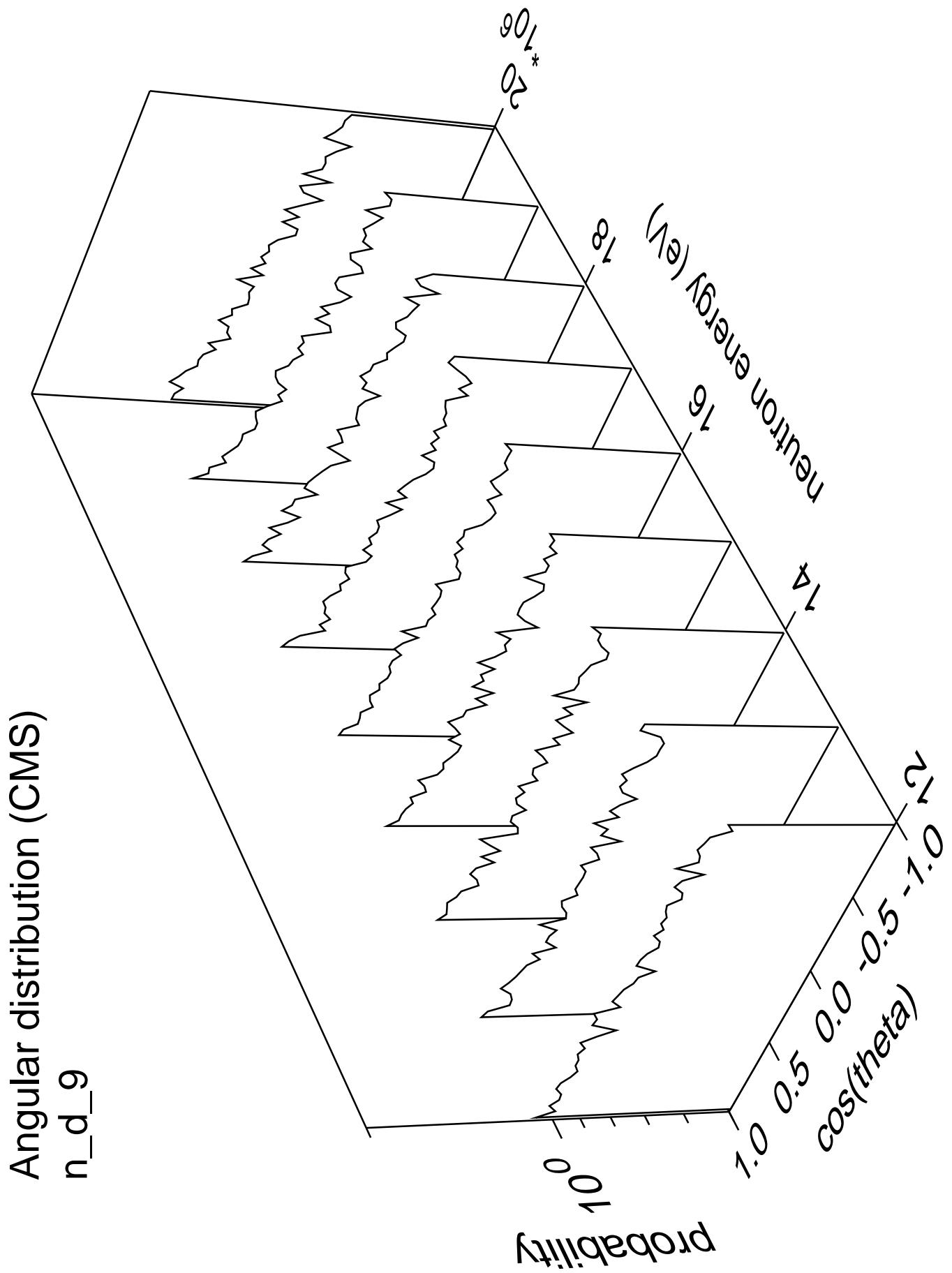




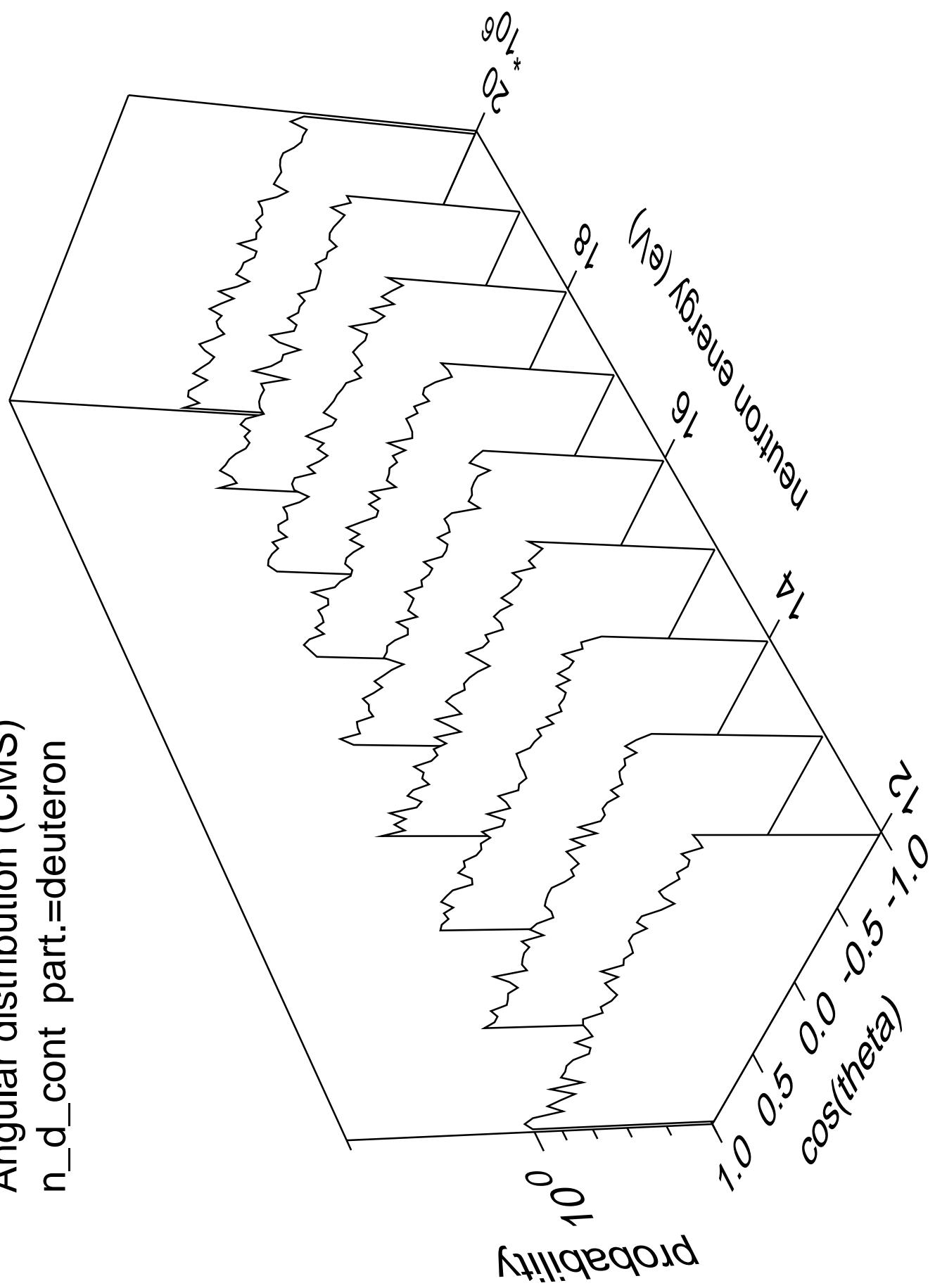




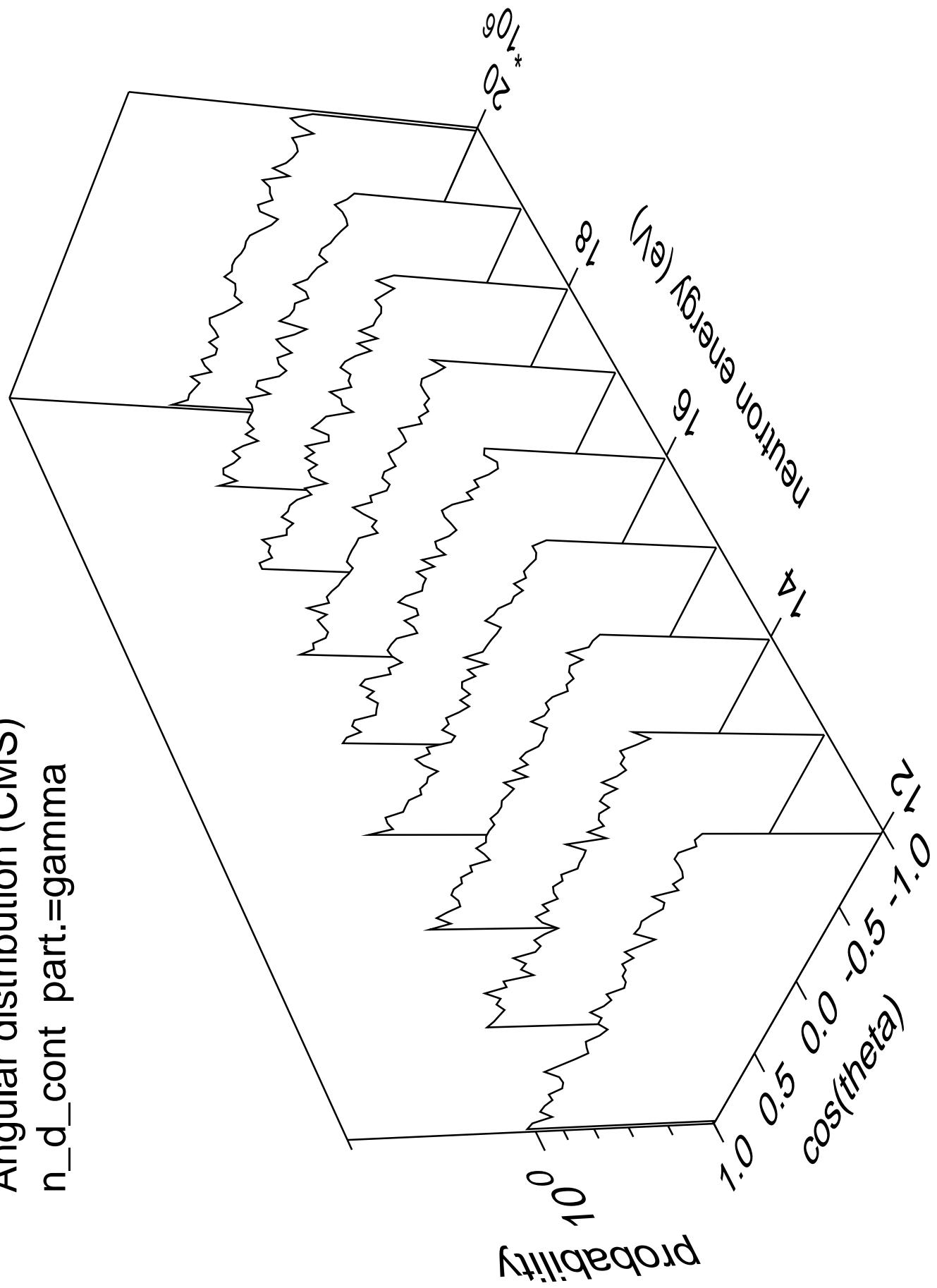


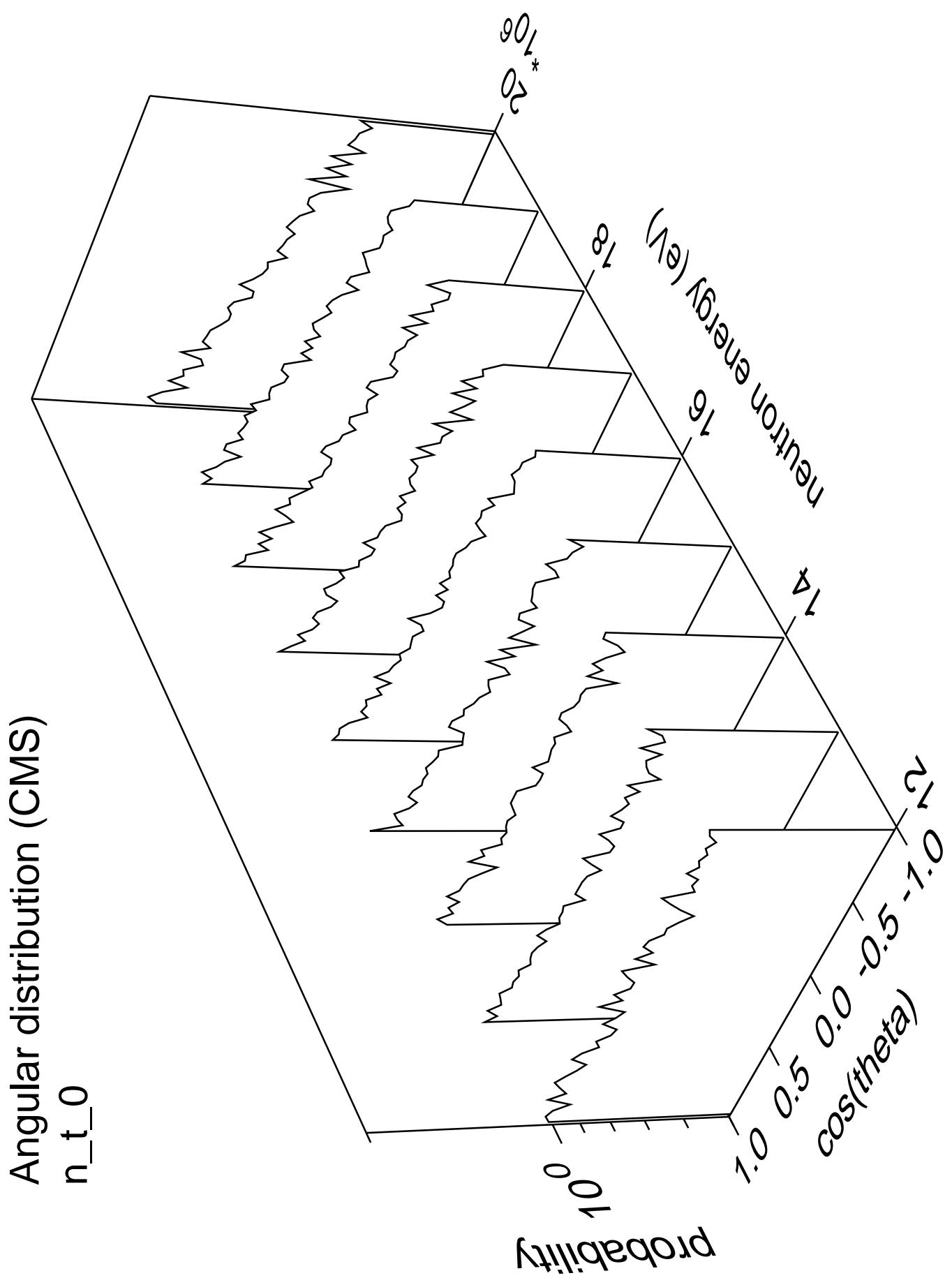


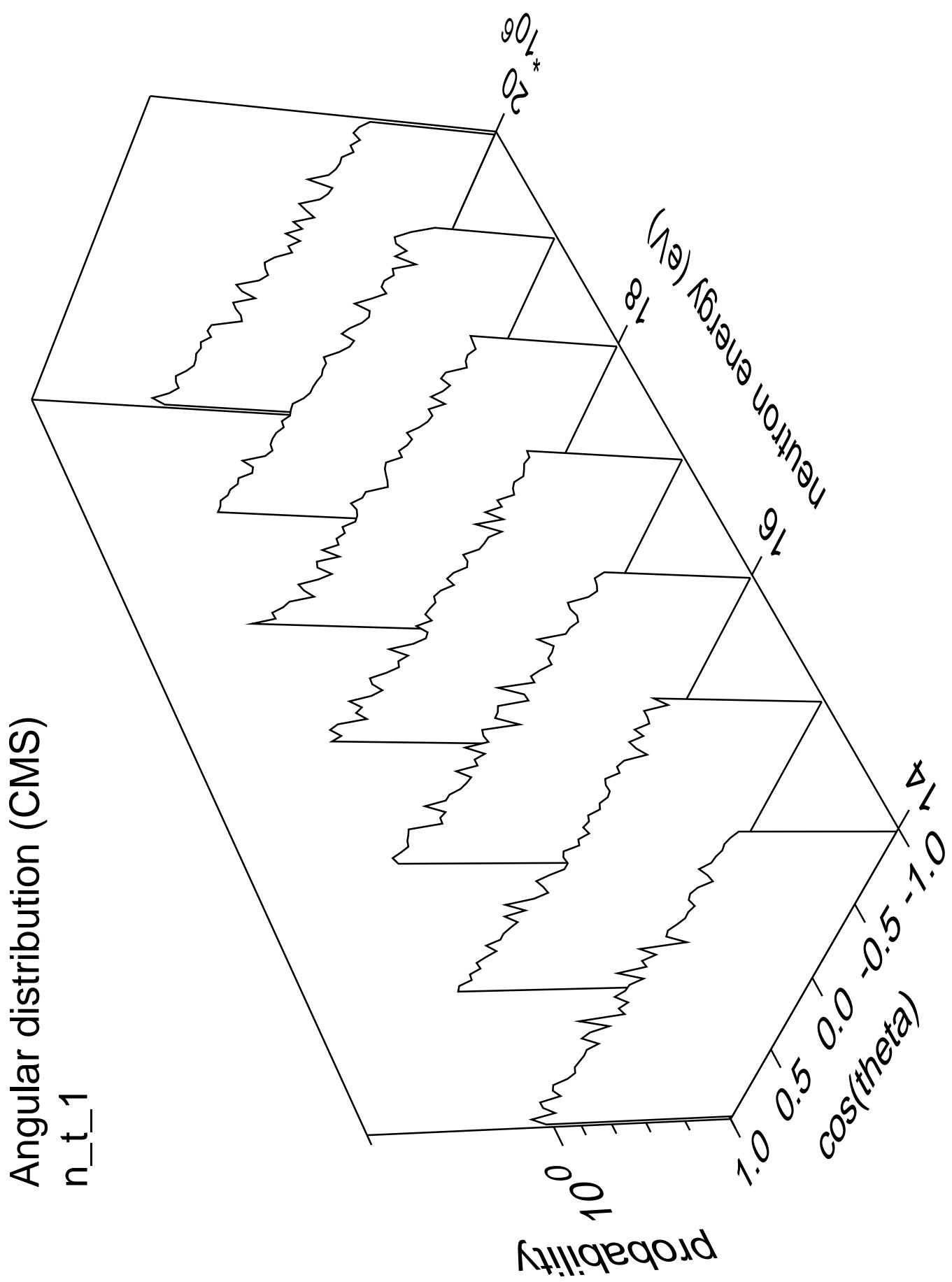
Angular distribution (CMS)
 n_d cont part.=deuteron

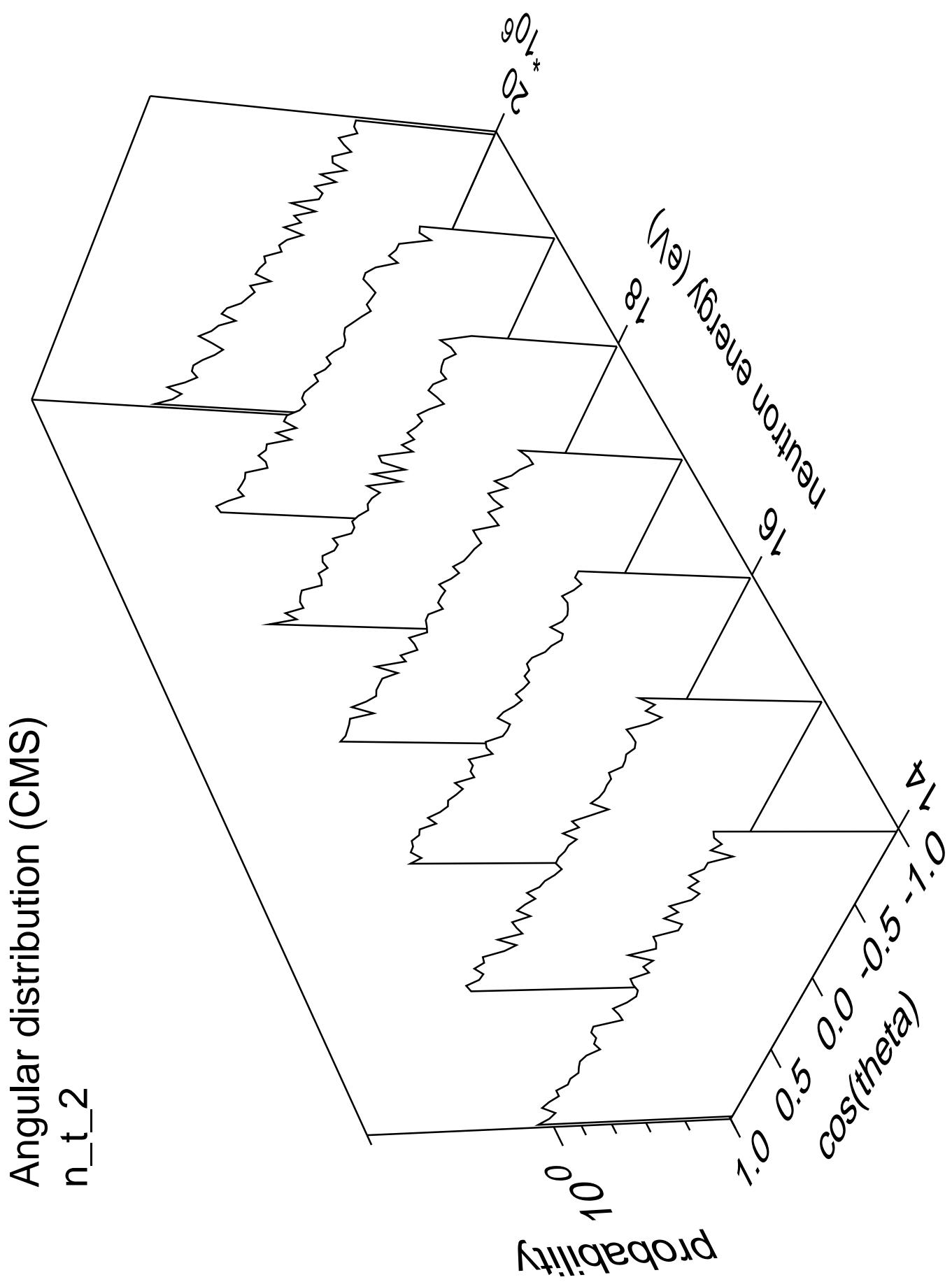


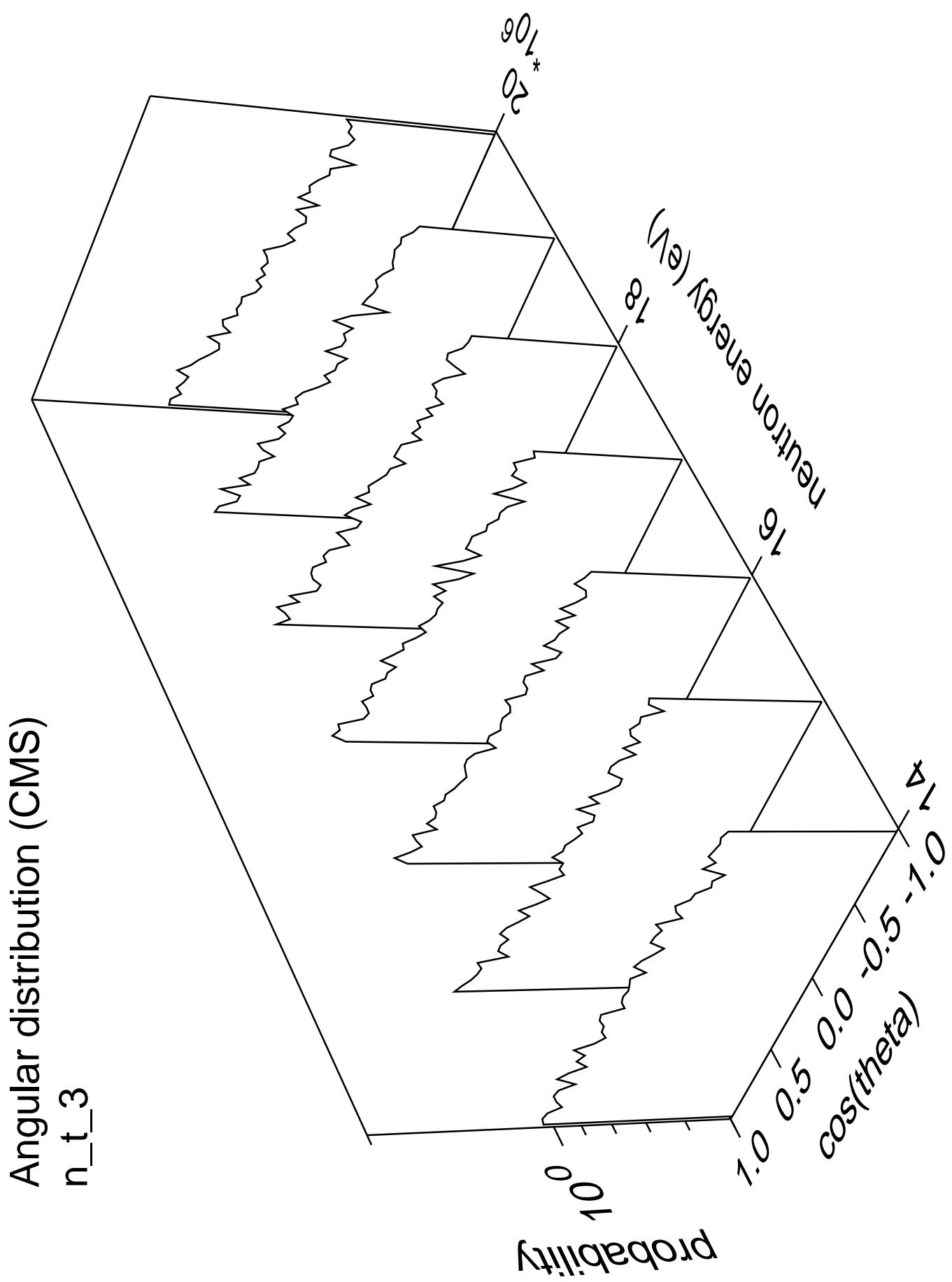
Angular distribution (CMS)
n_d_cont part.=gamma

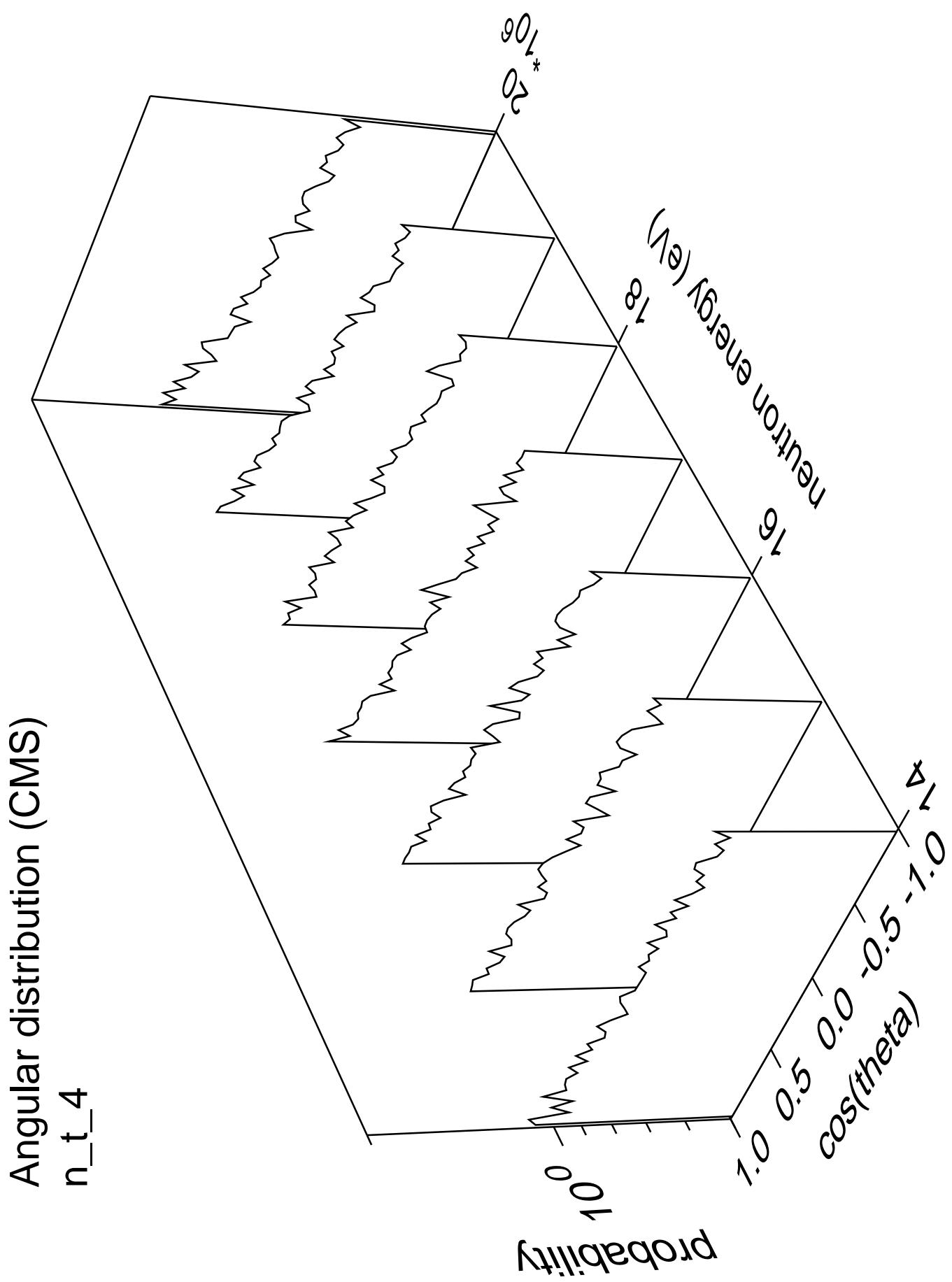


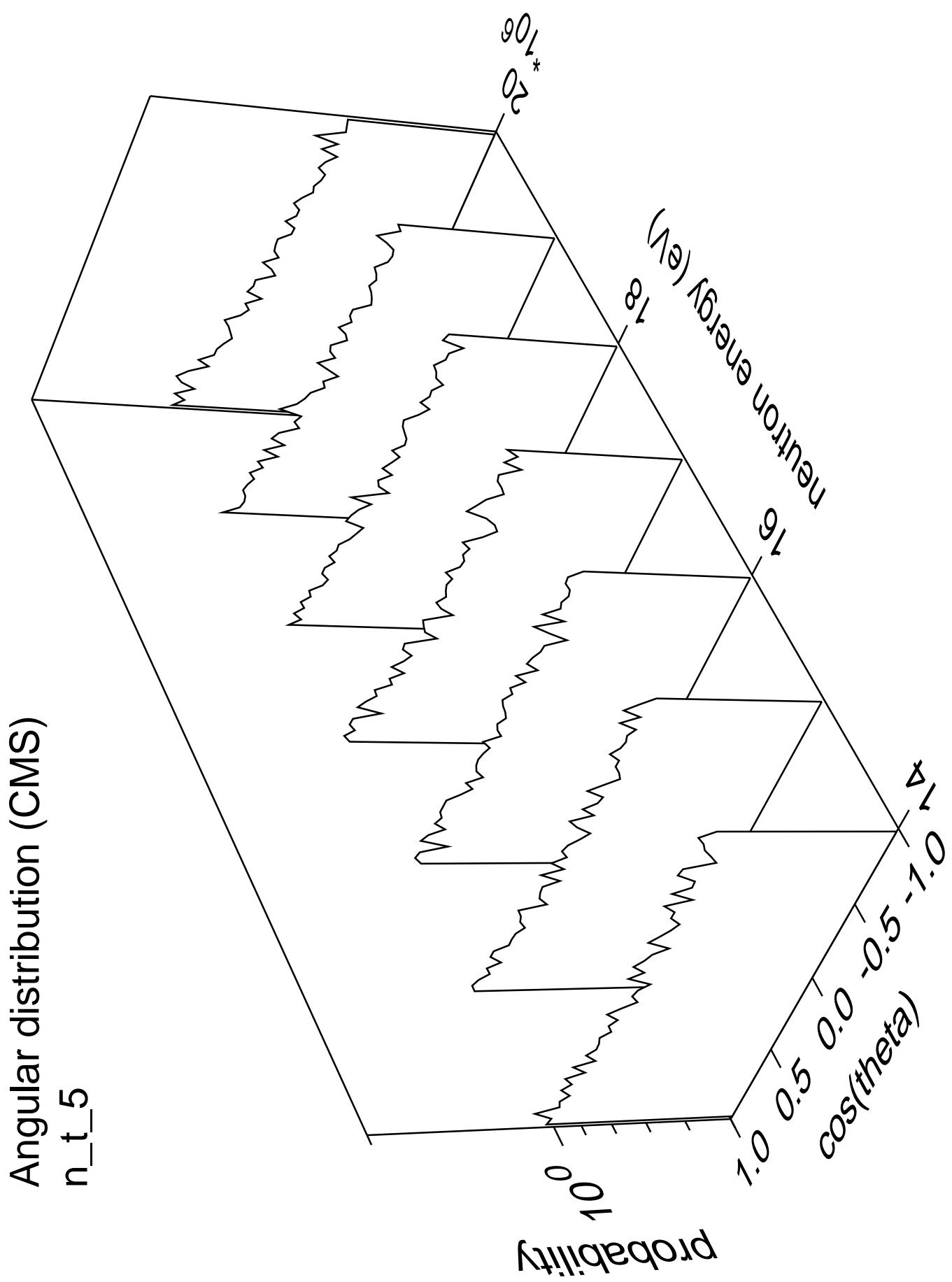


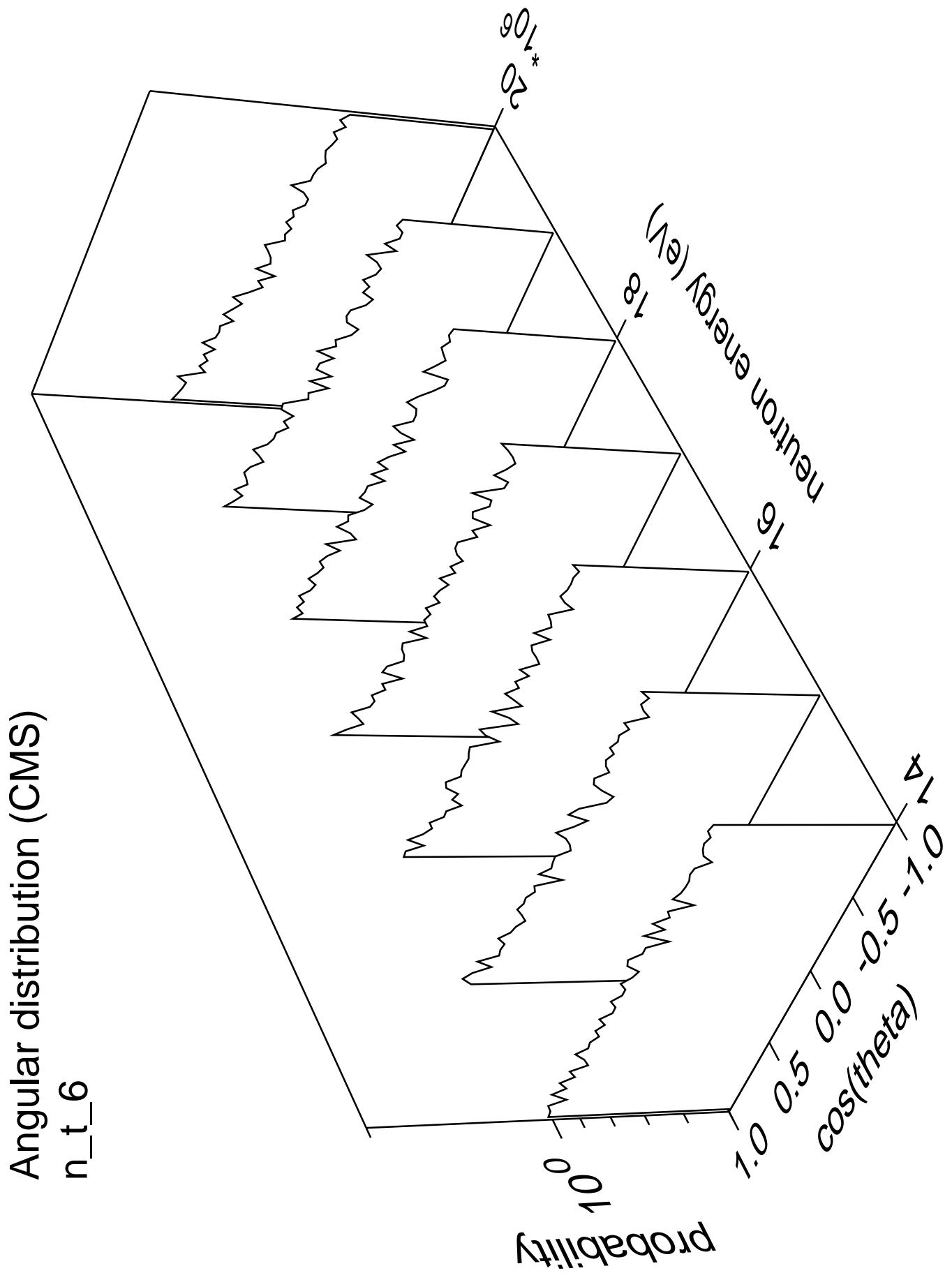


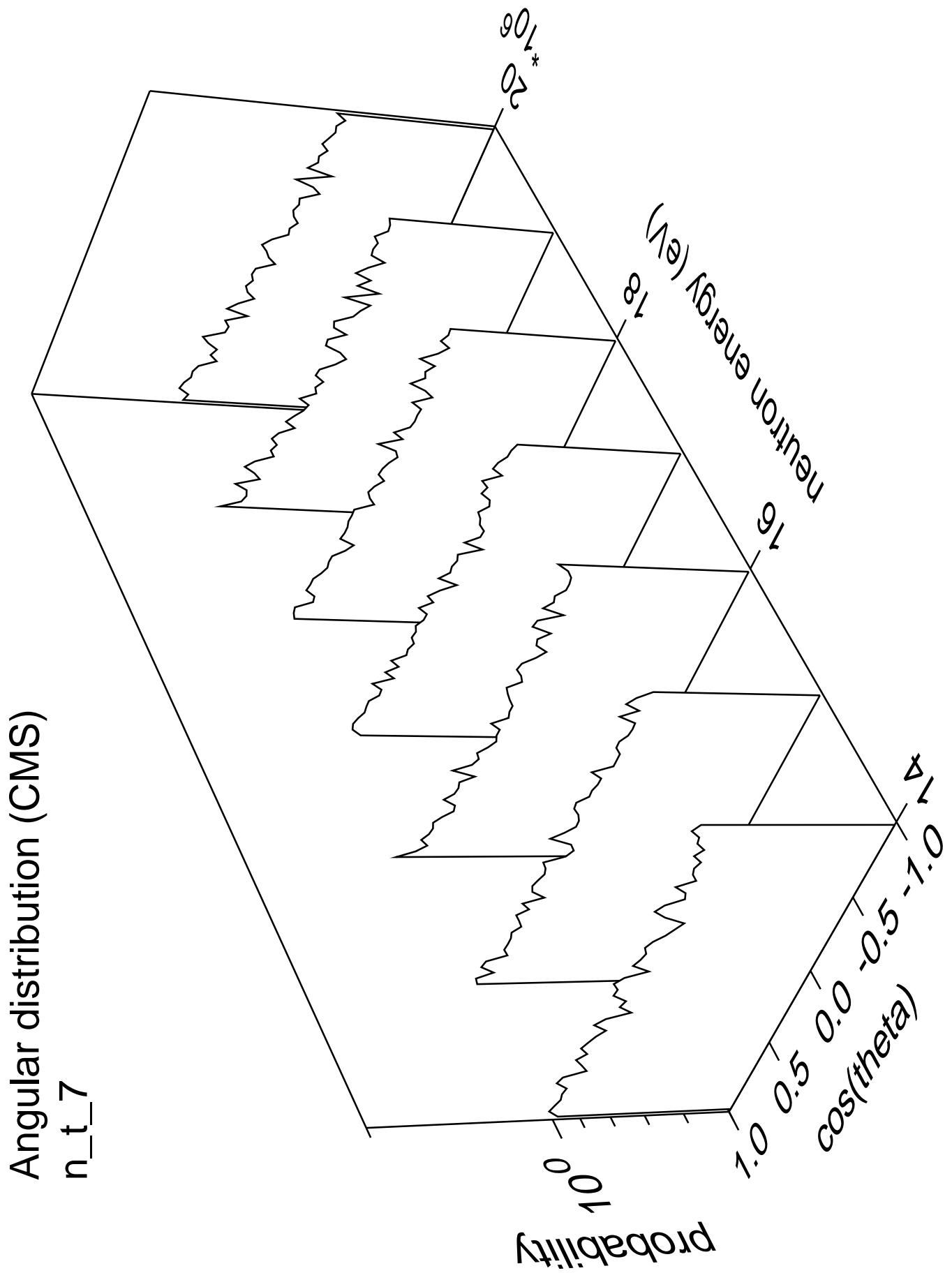


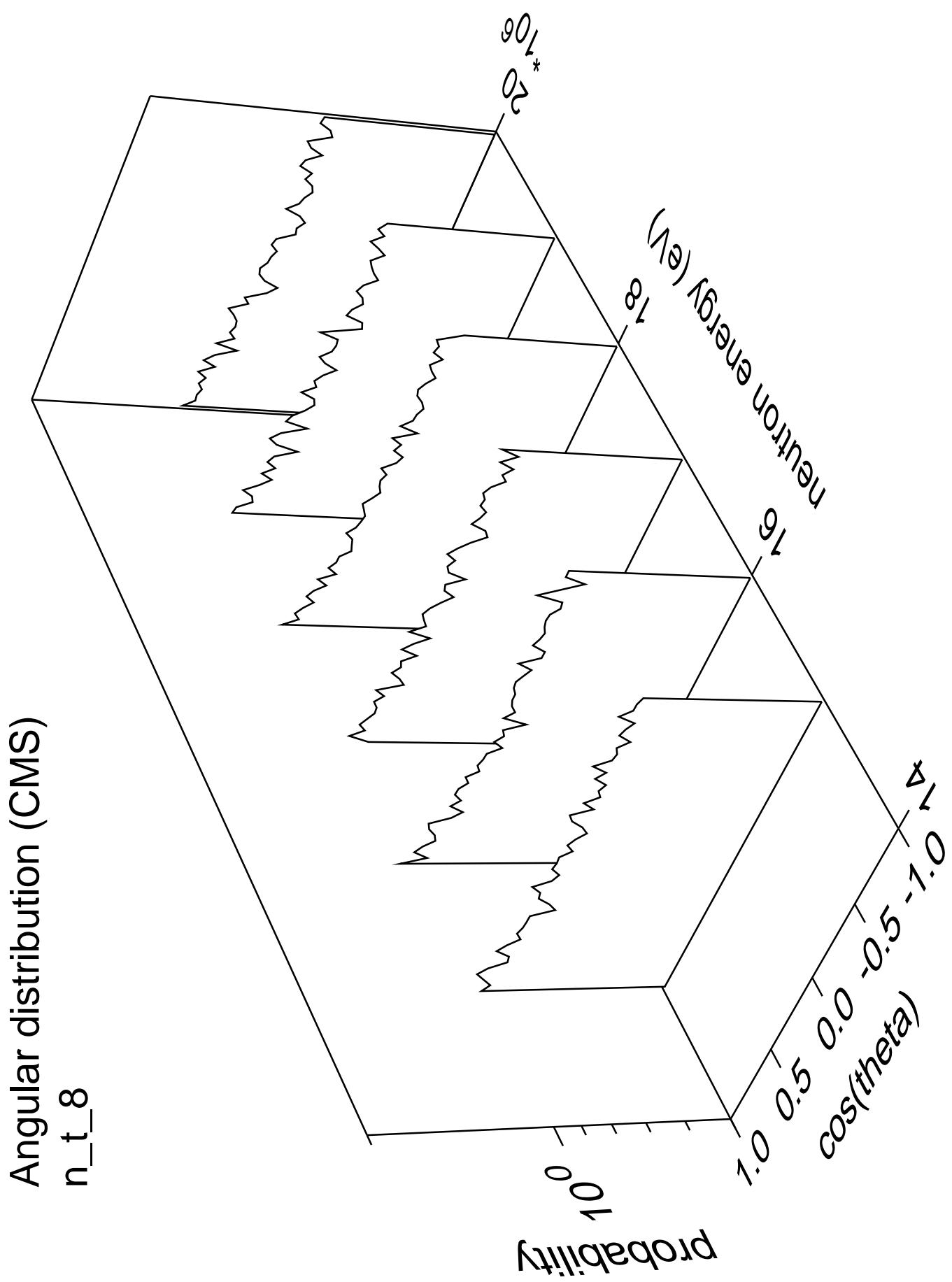


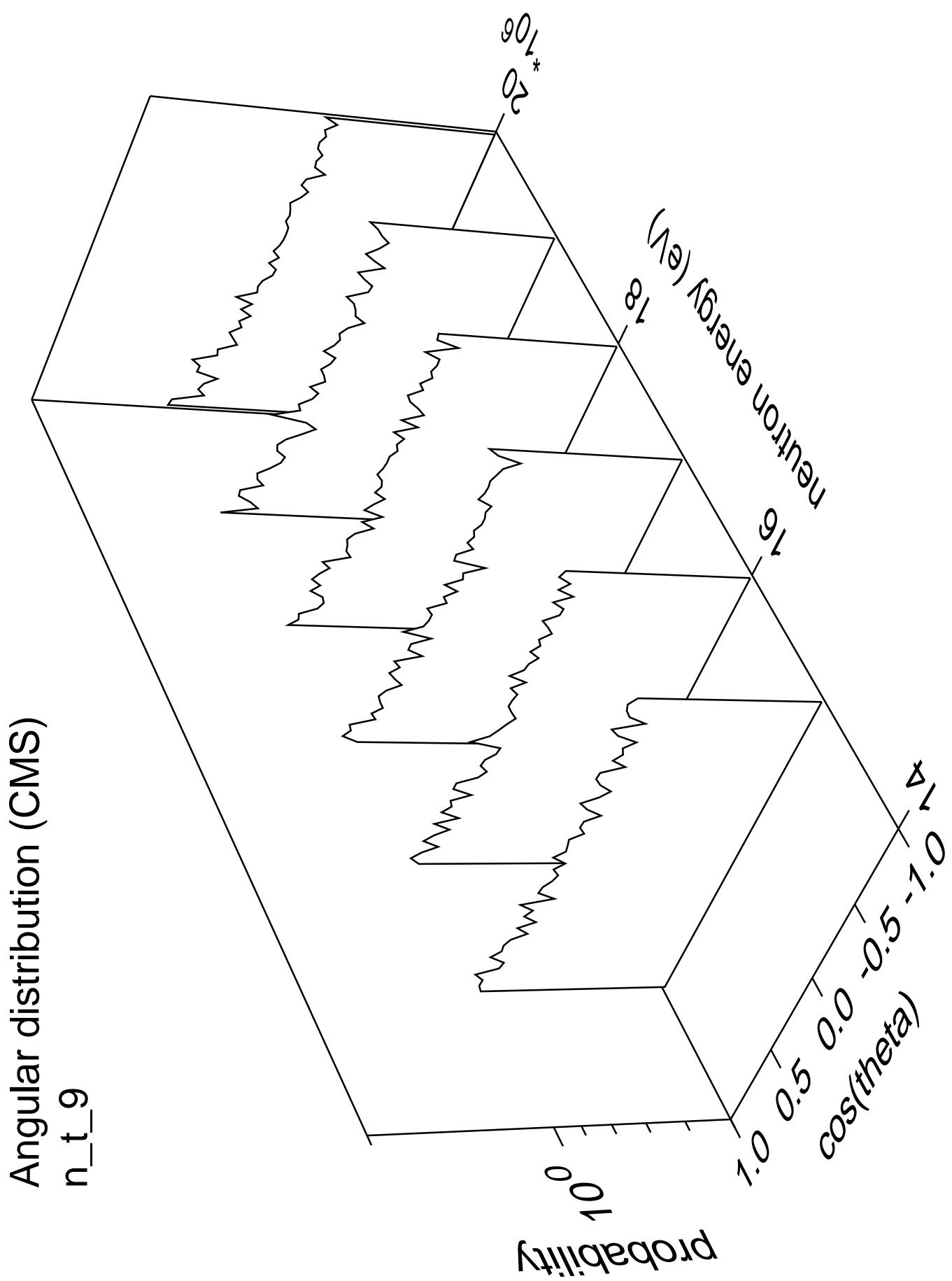


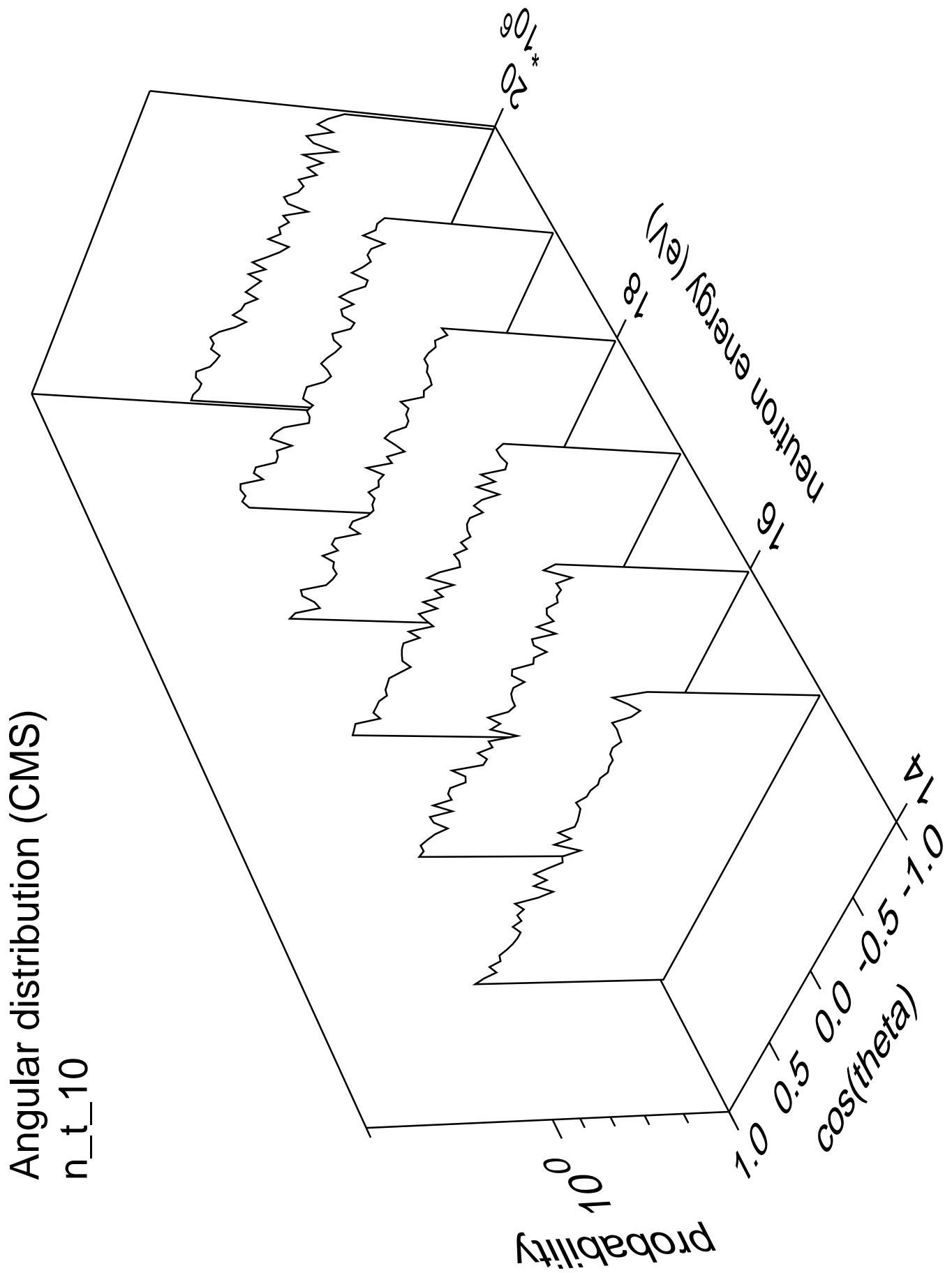


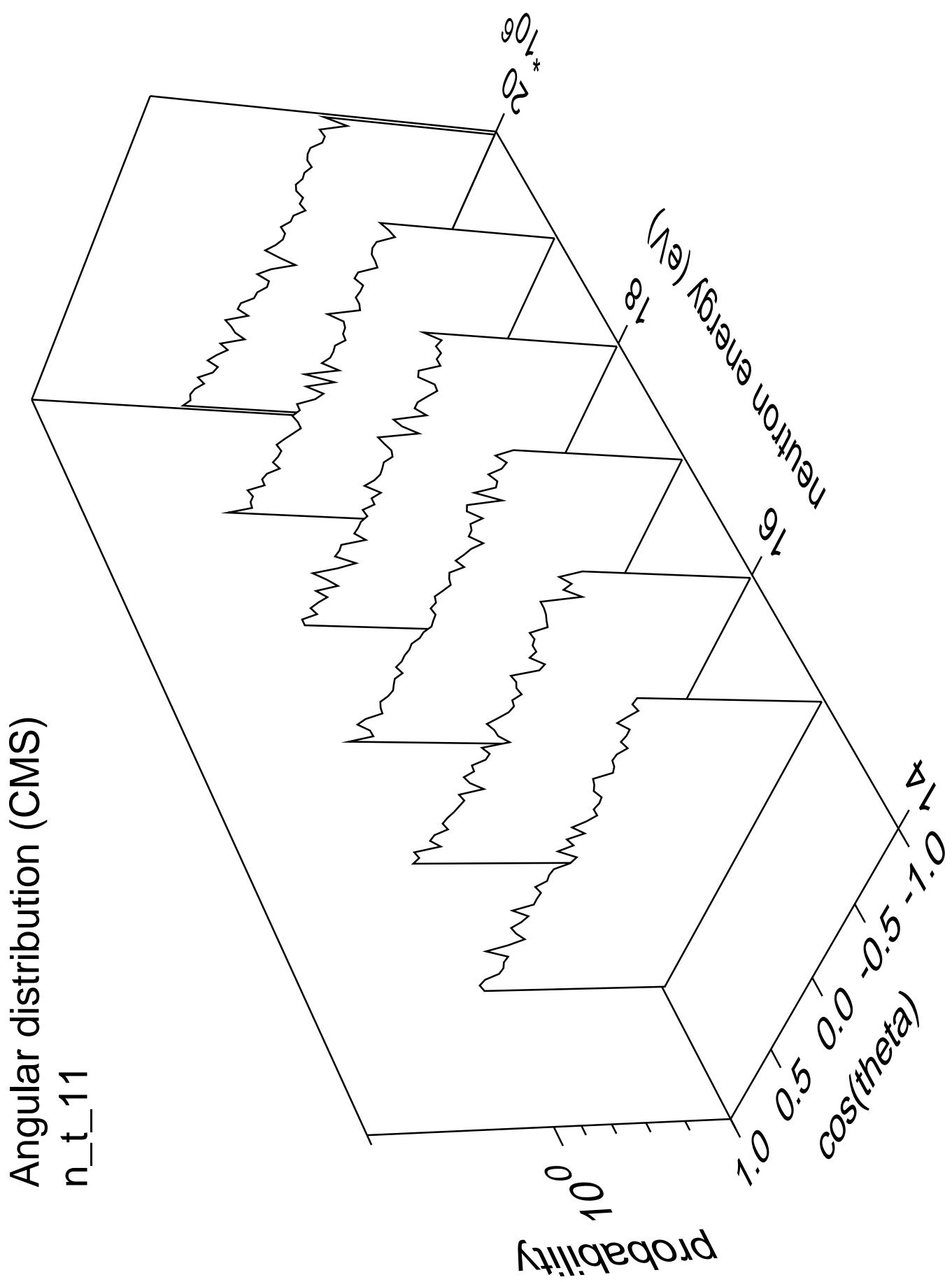


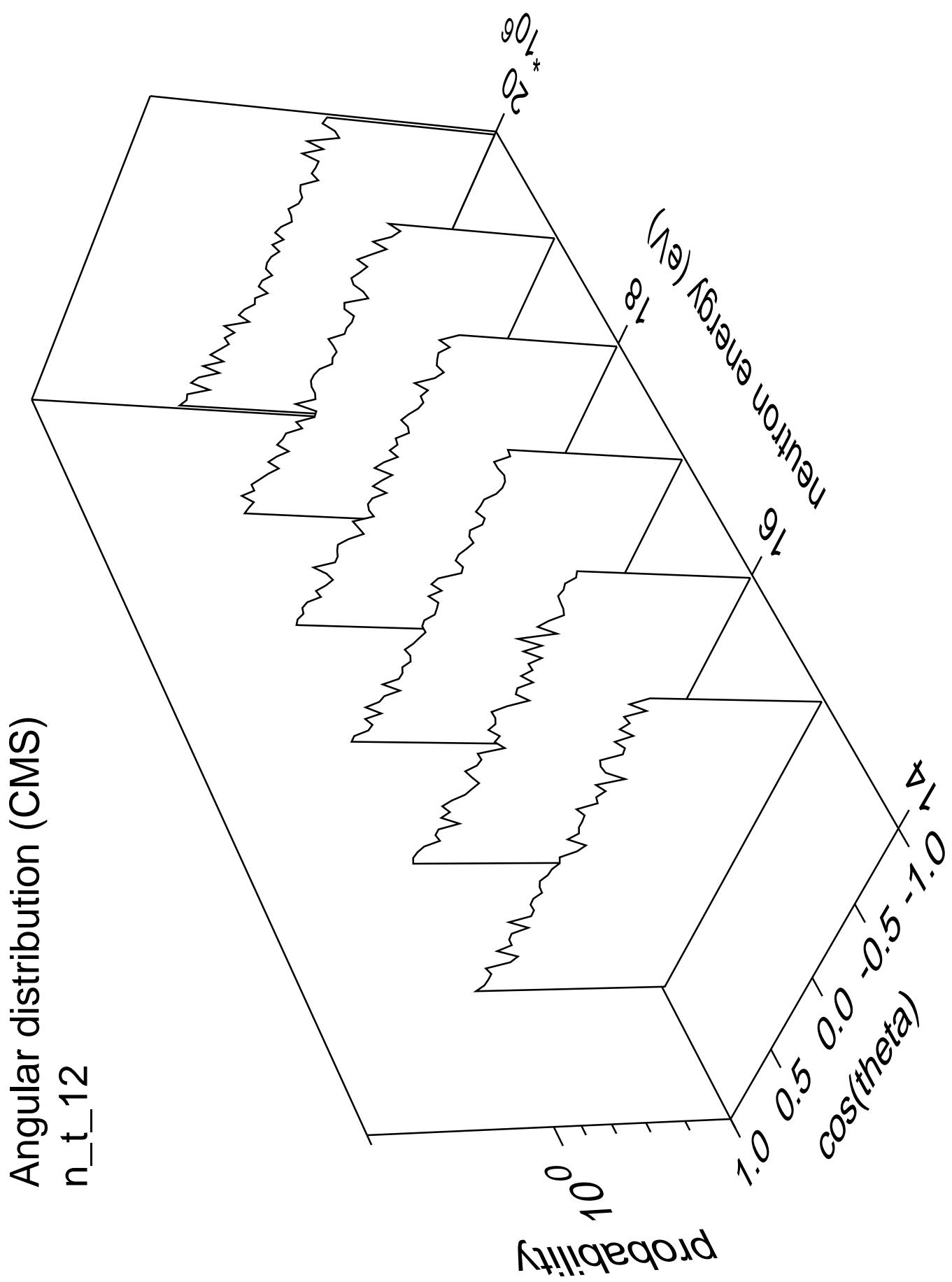


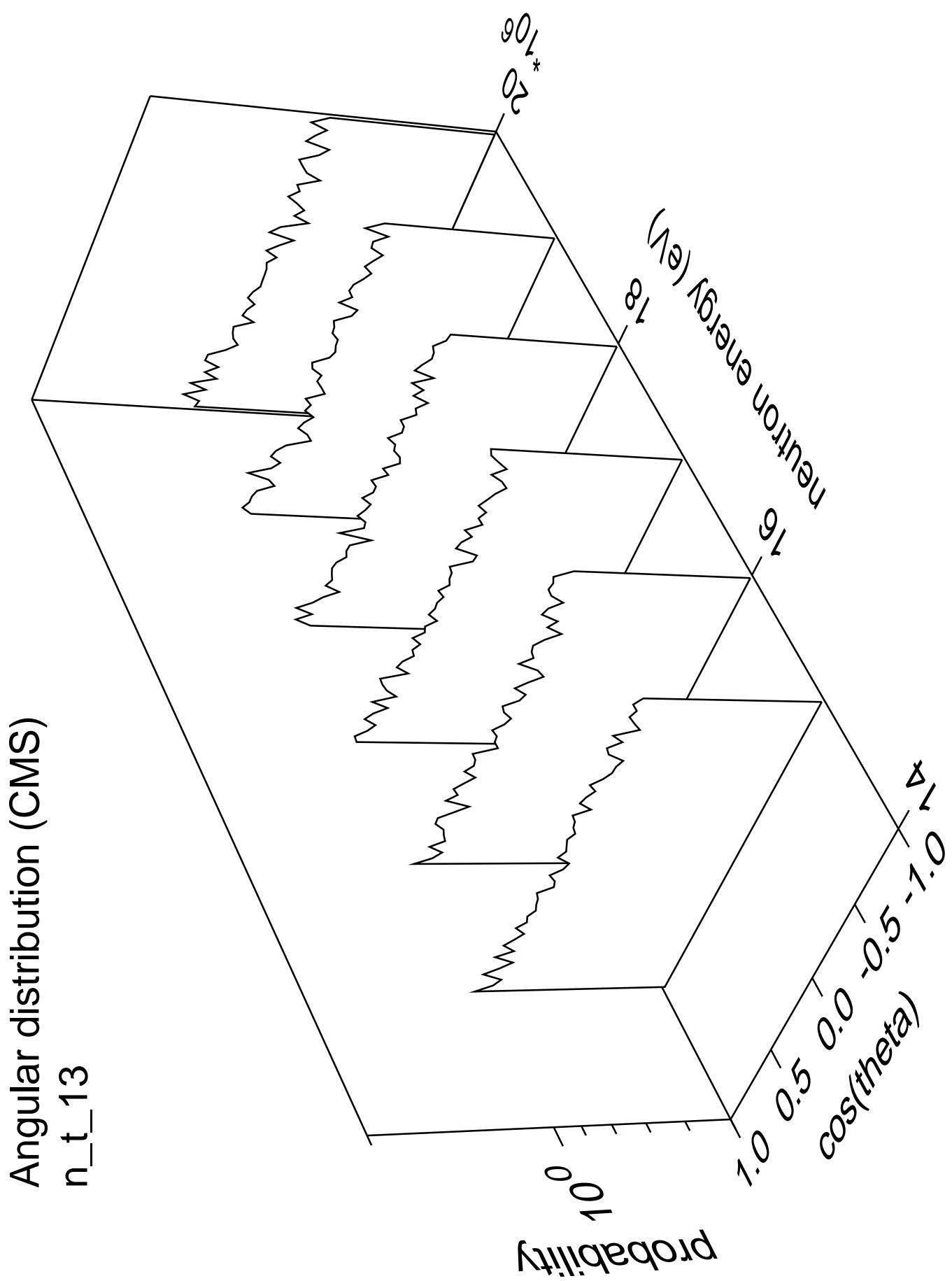


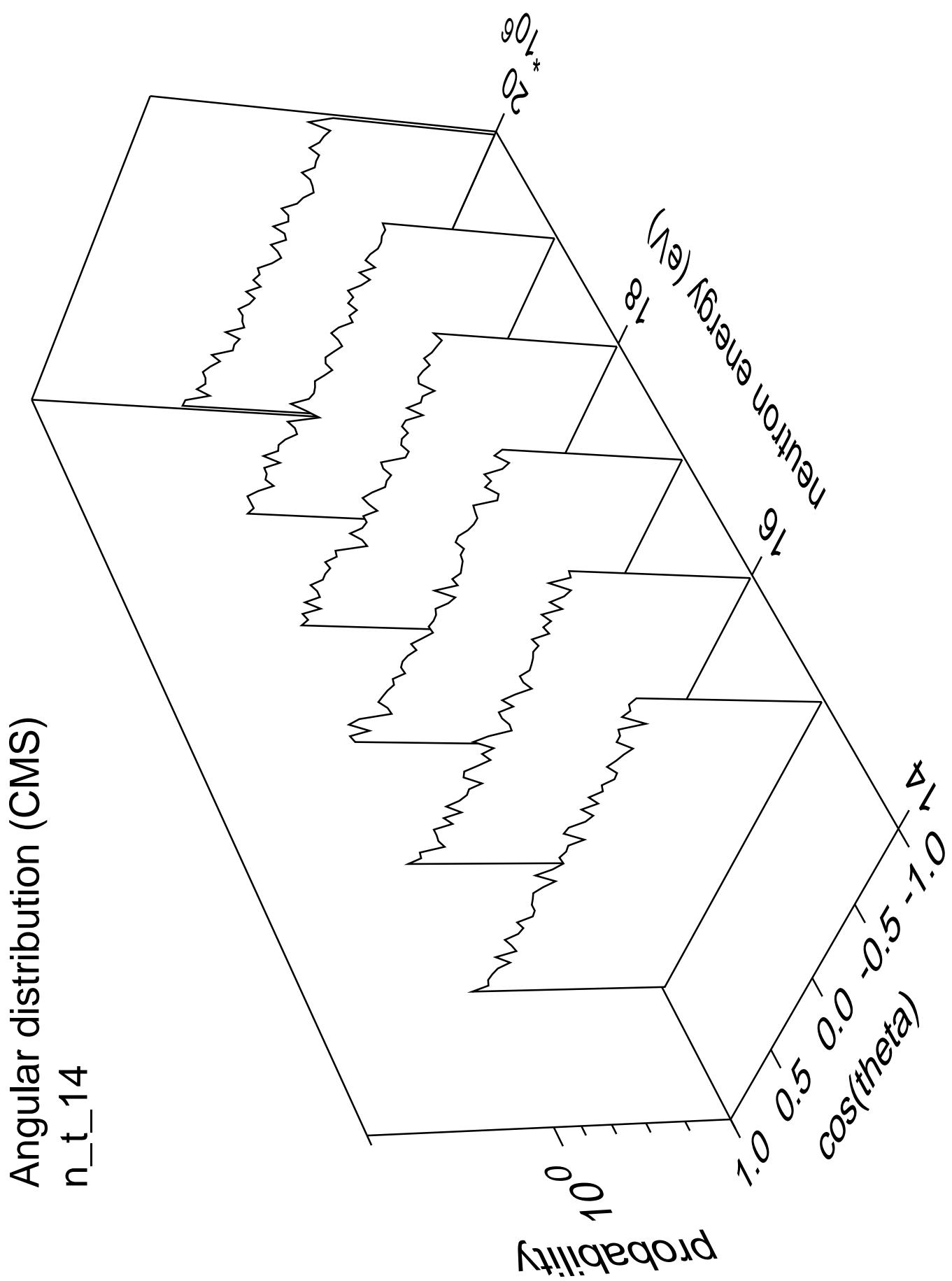


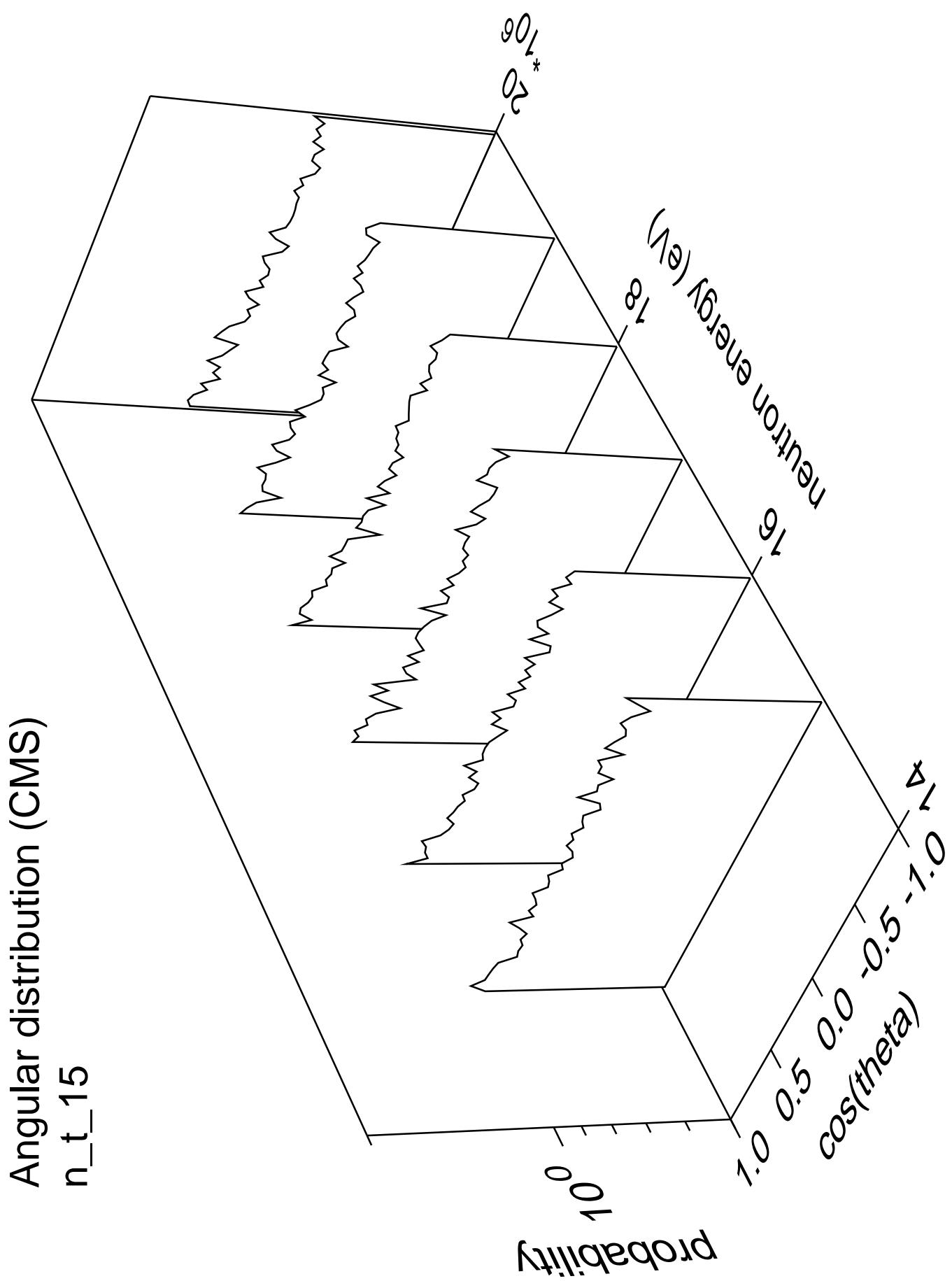


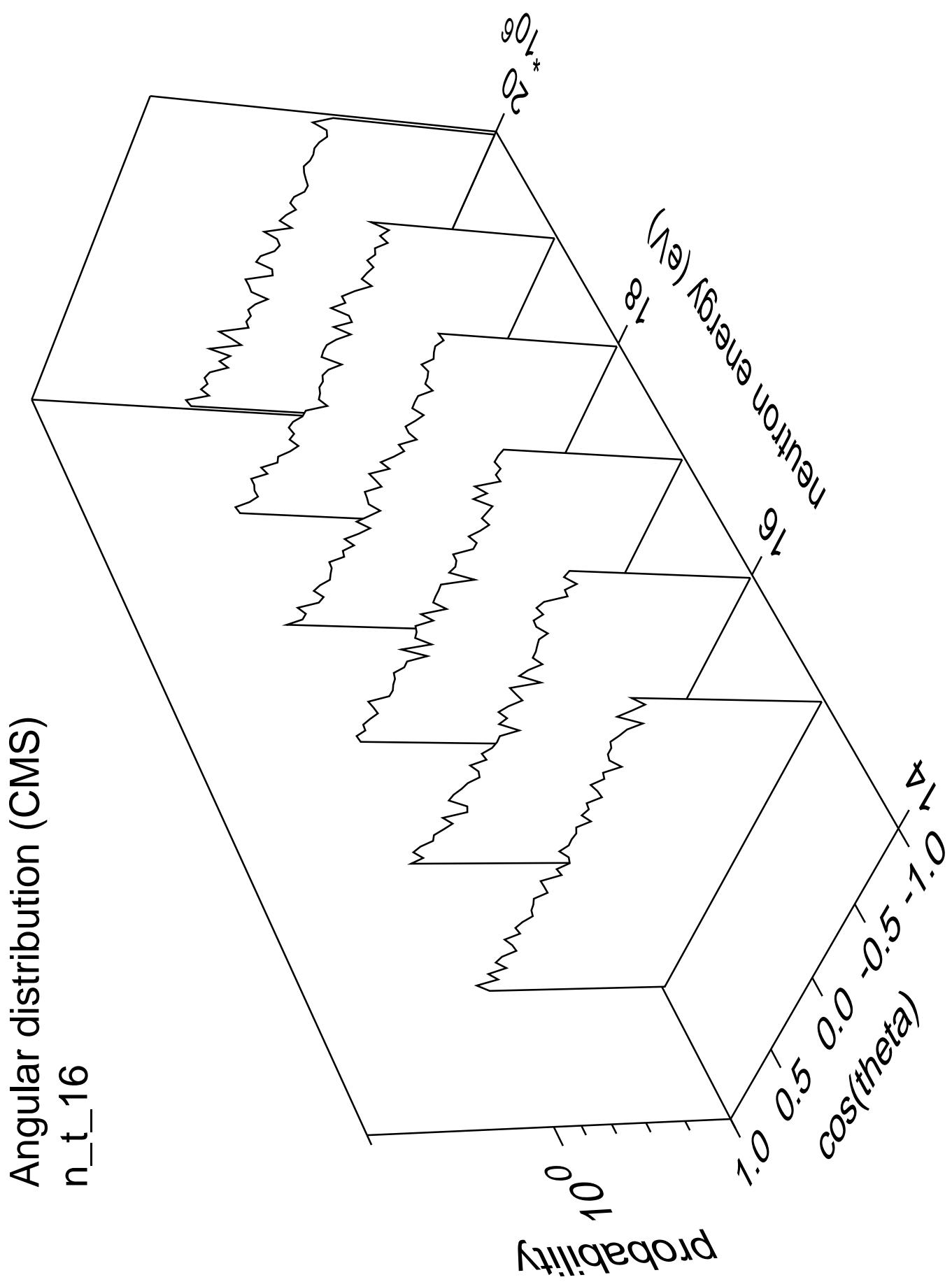


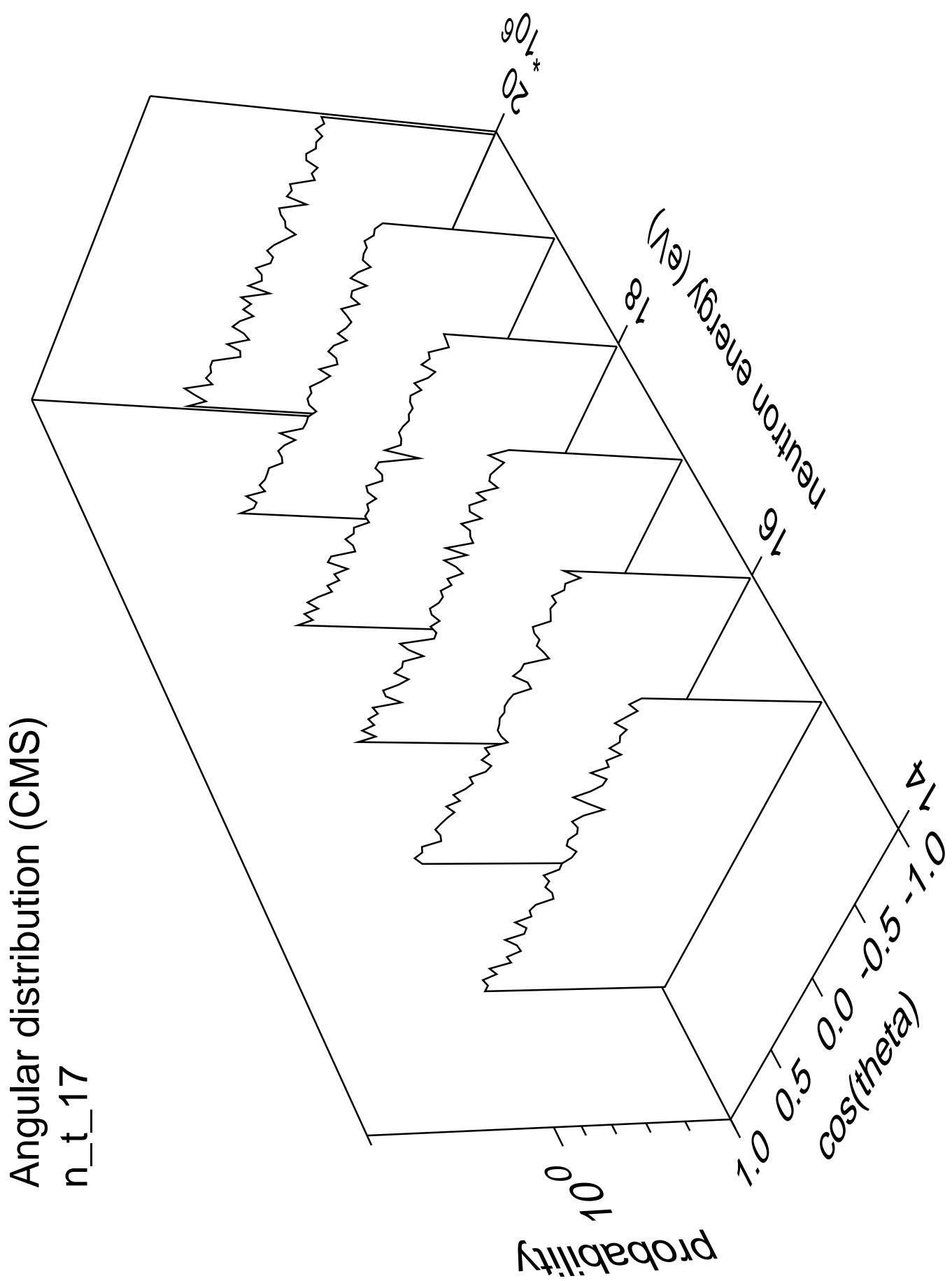


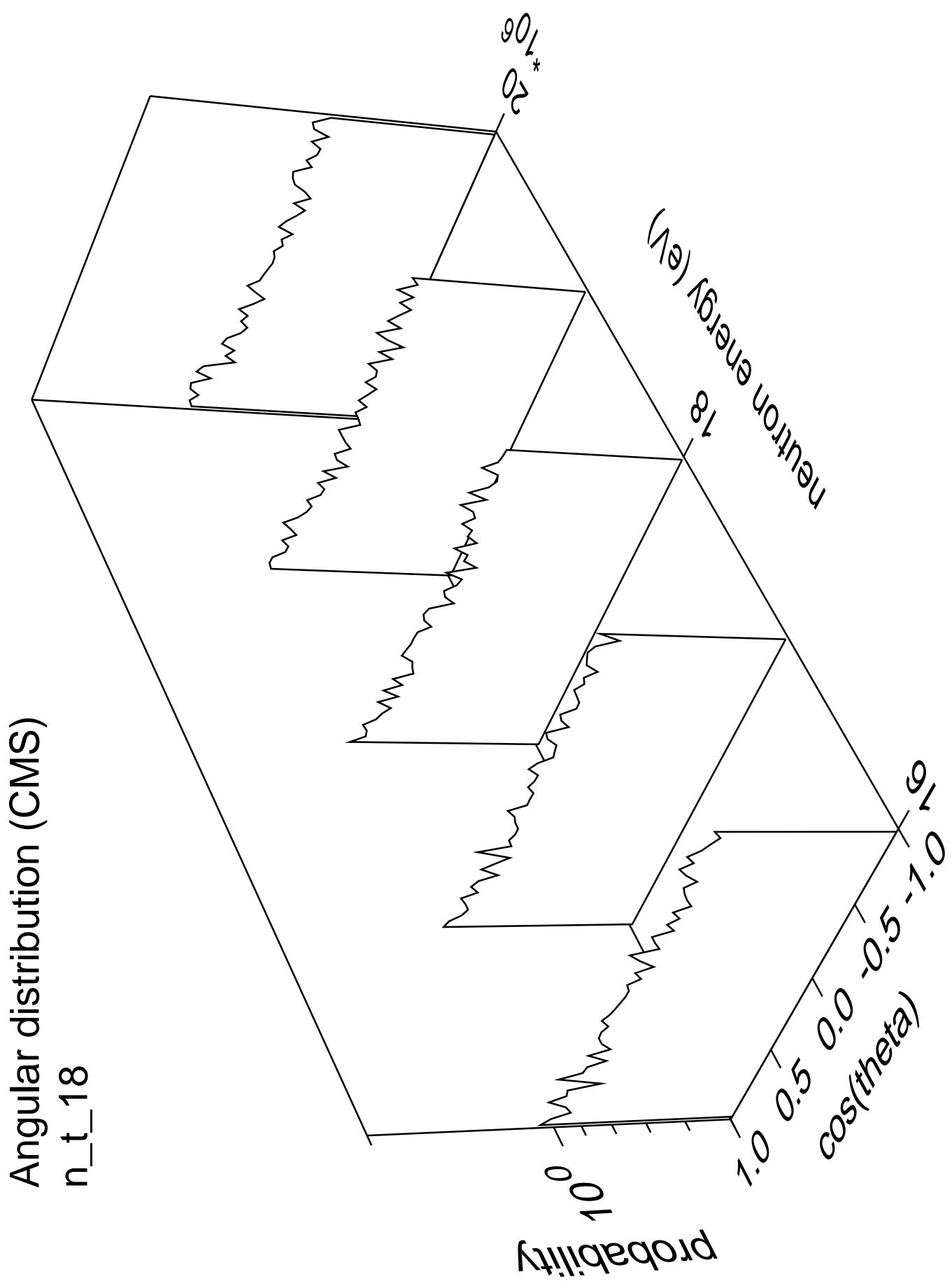




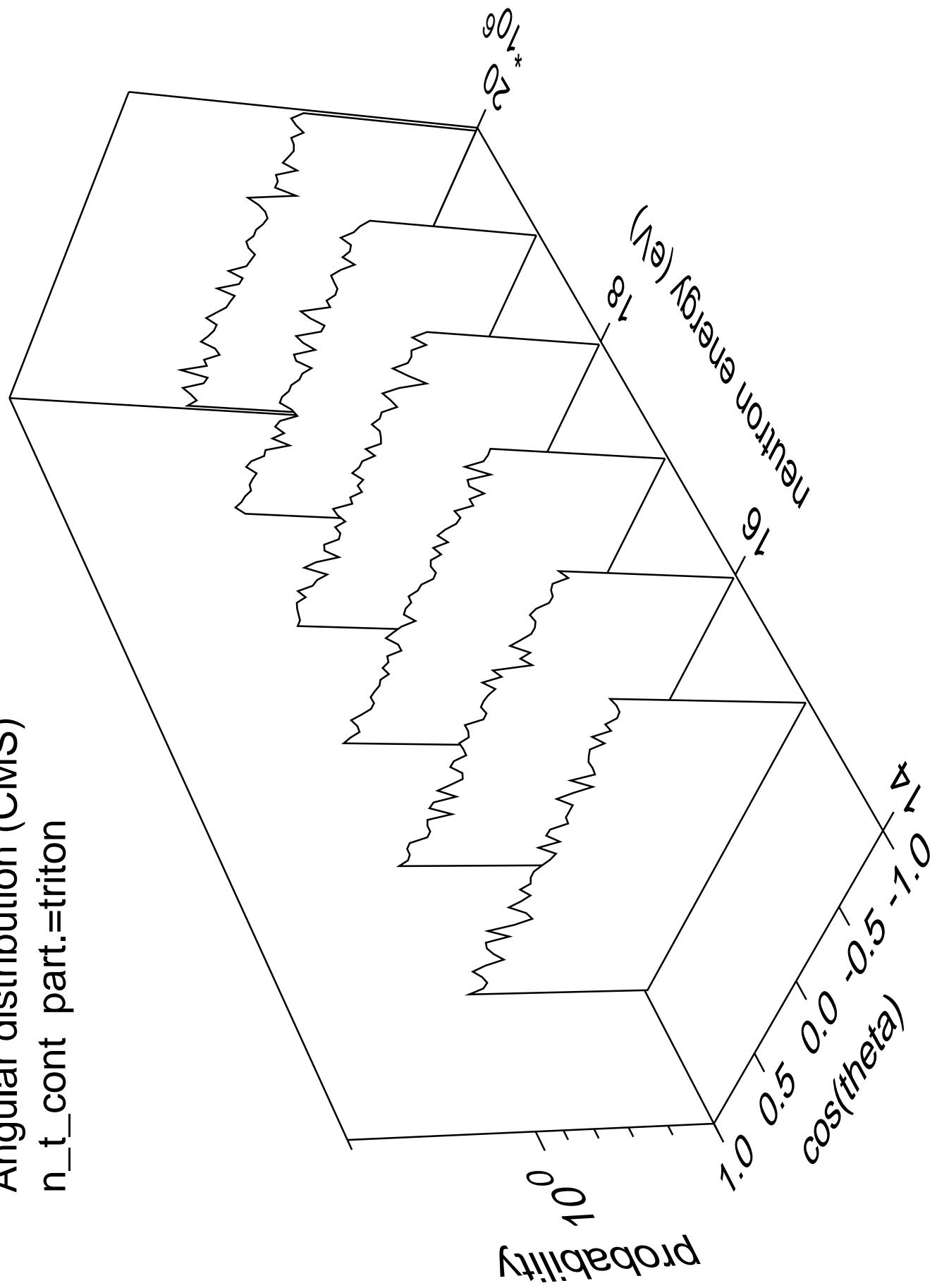




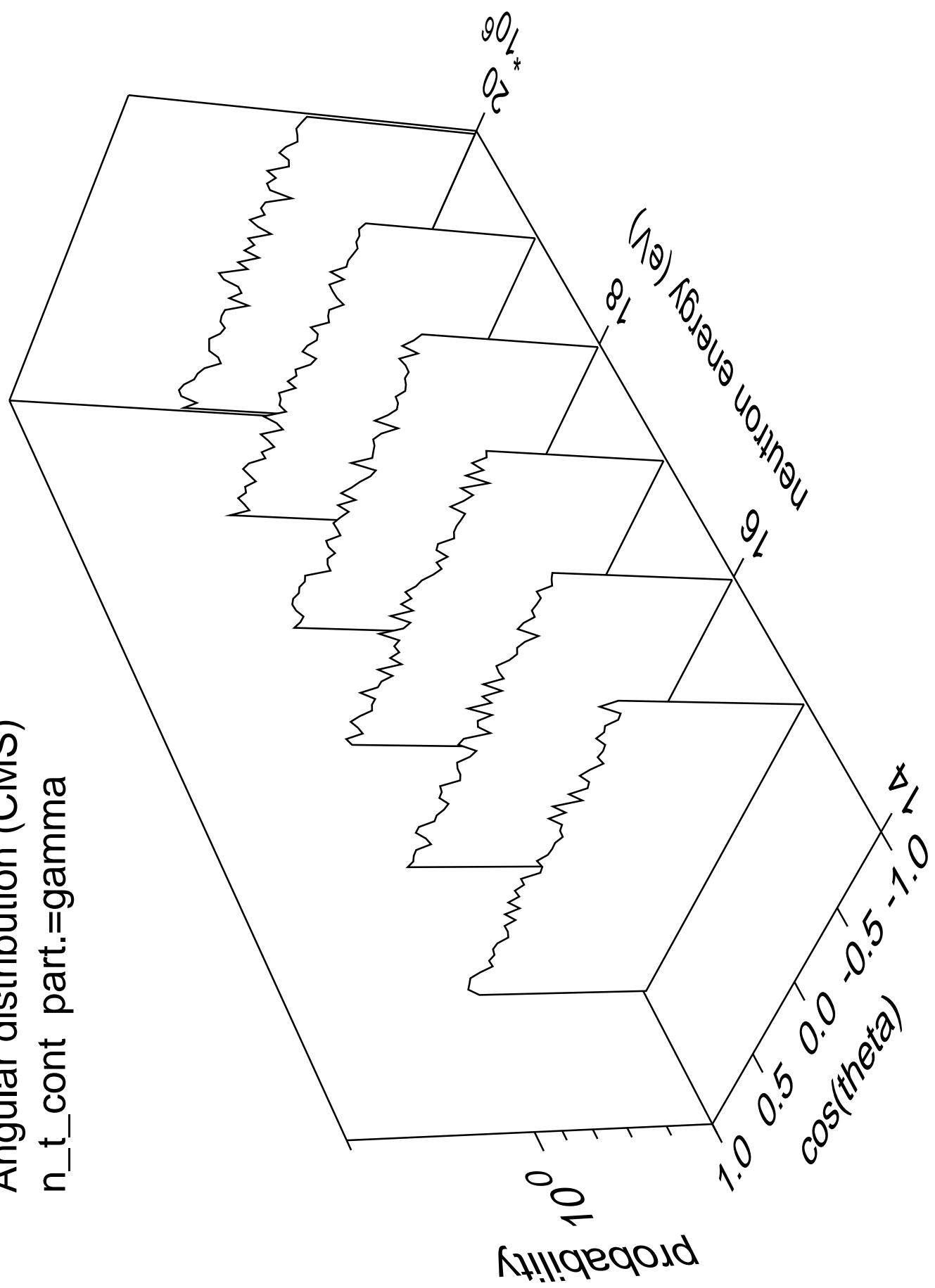


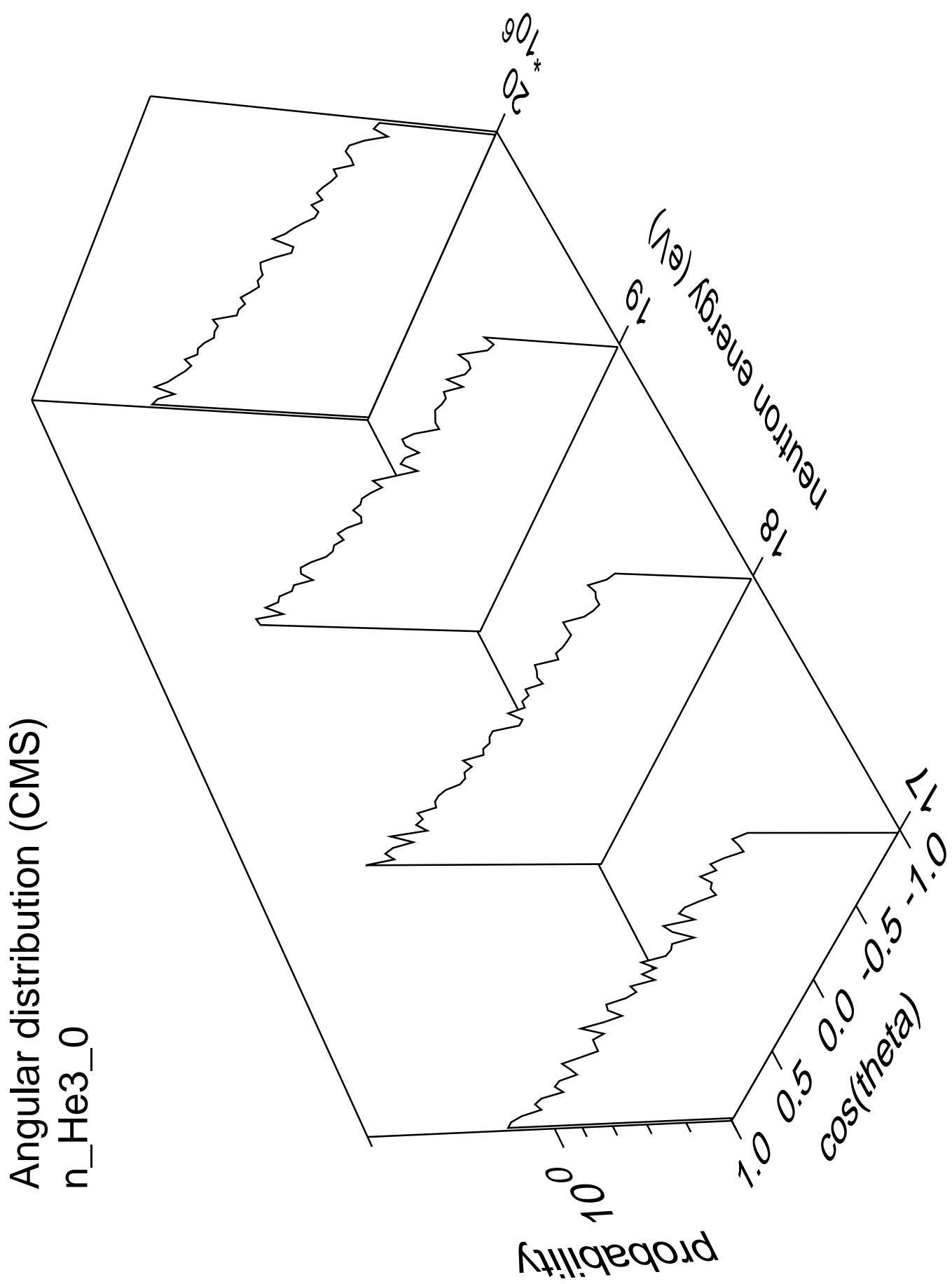


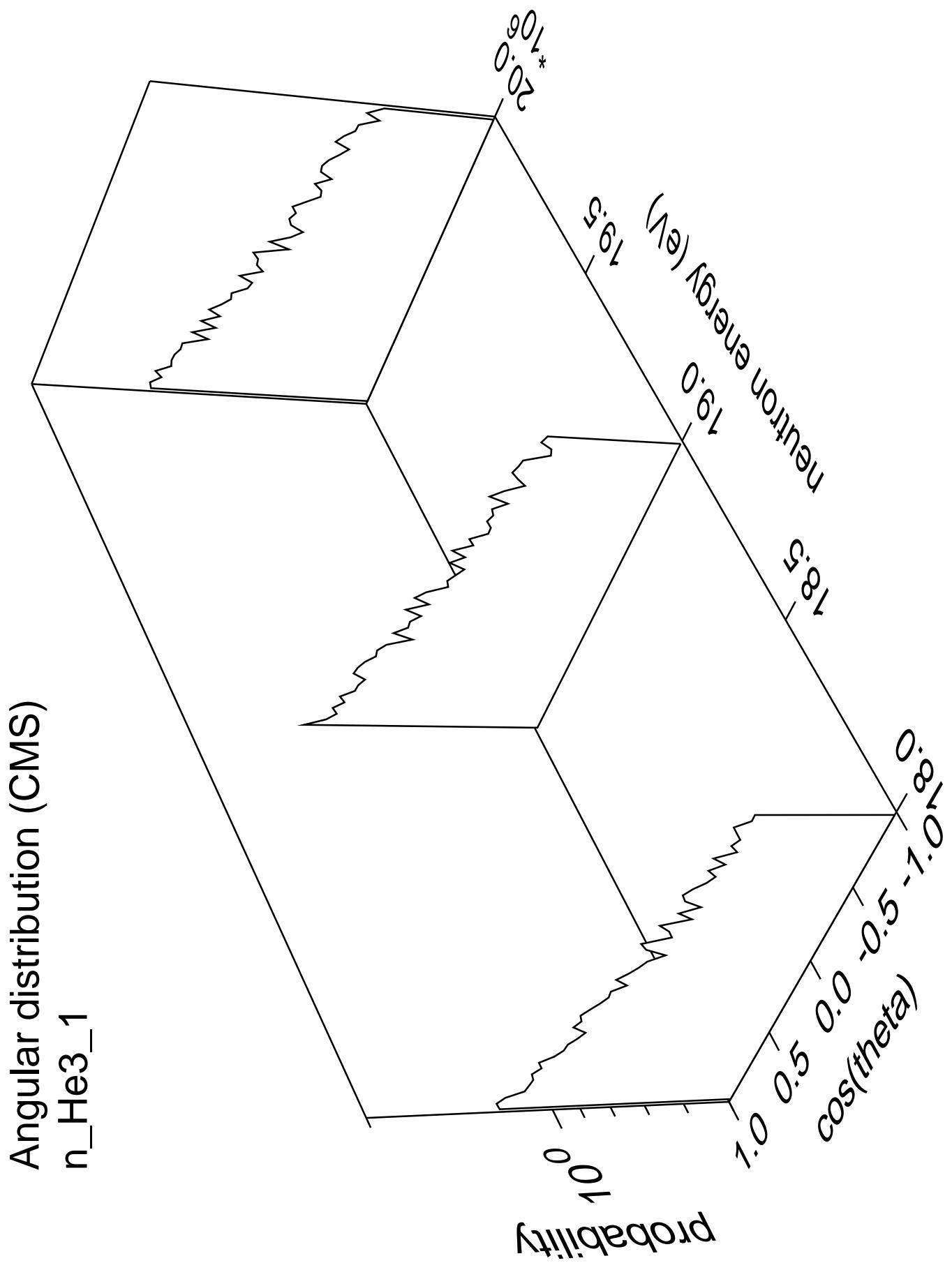
Angular distribution (CMS)
 n_t cont part.=triton

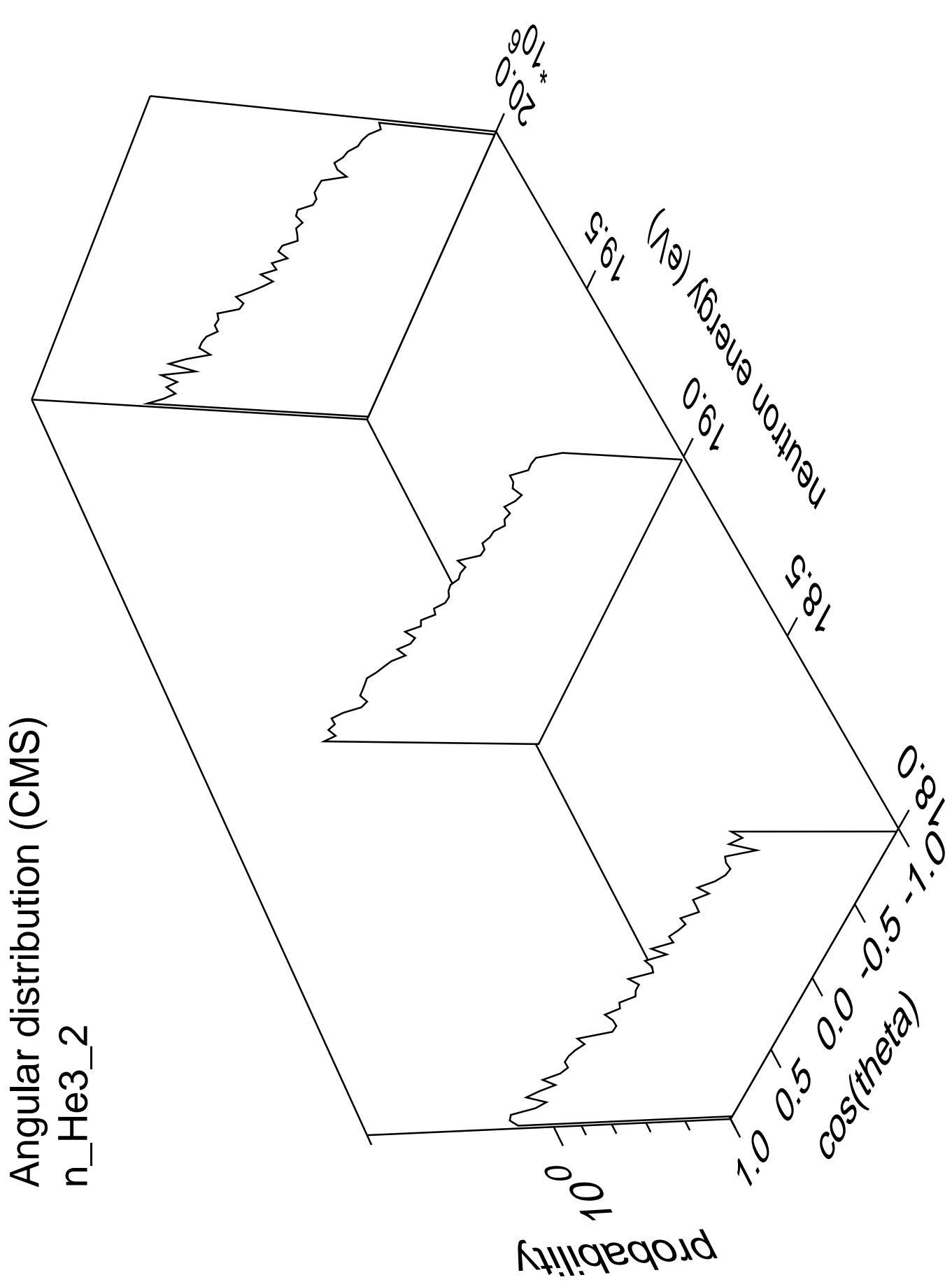


Angular distribution (CMS)
 n_t cont part.=gamma









Angular distribution (CMS)
n_He3_3

Probability

10^0

20.0
19.5
19.0
18.5
18.0

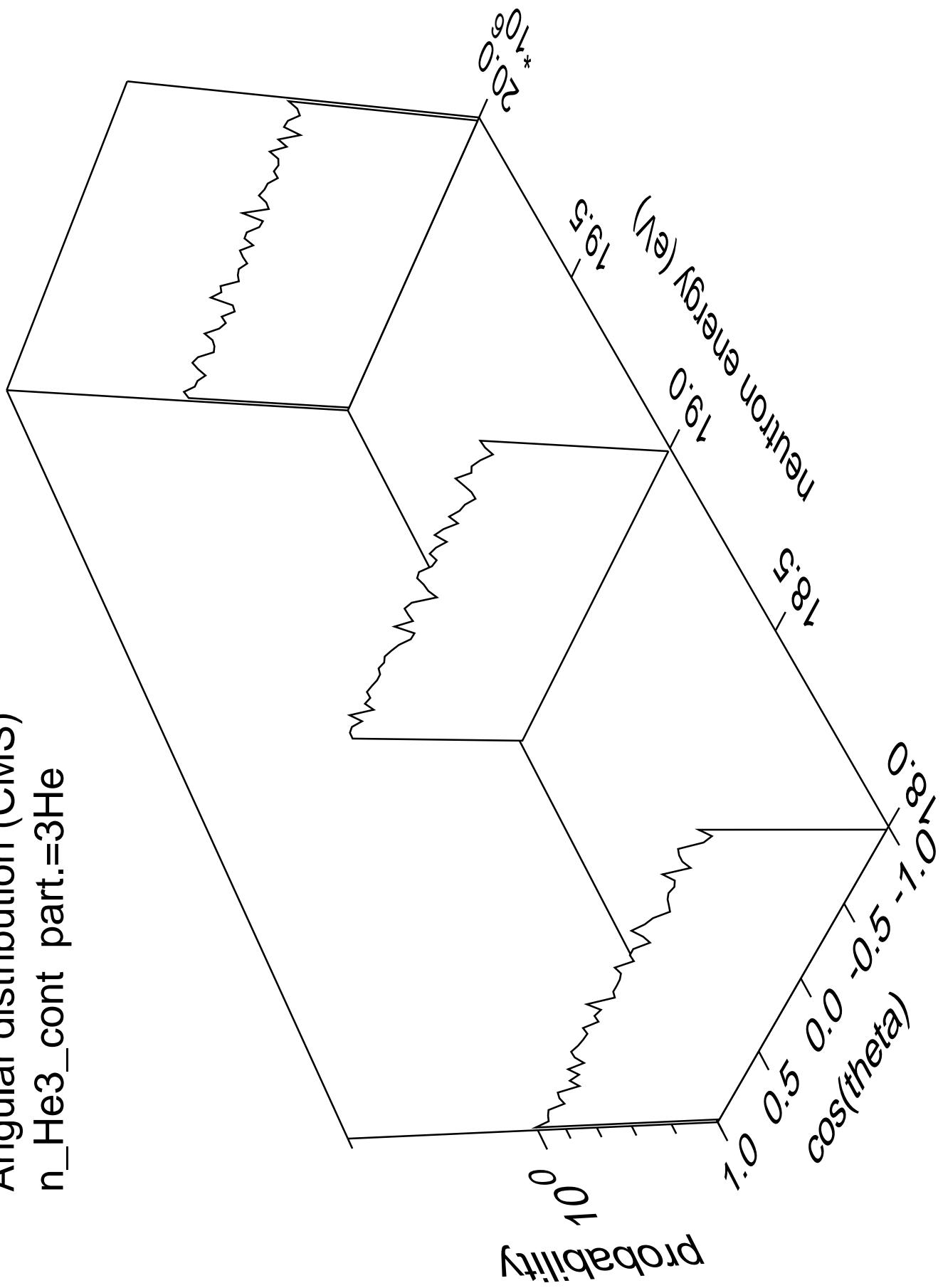
Neutron energy (eV)

18.0

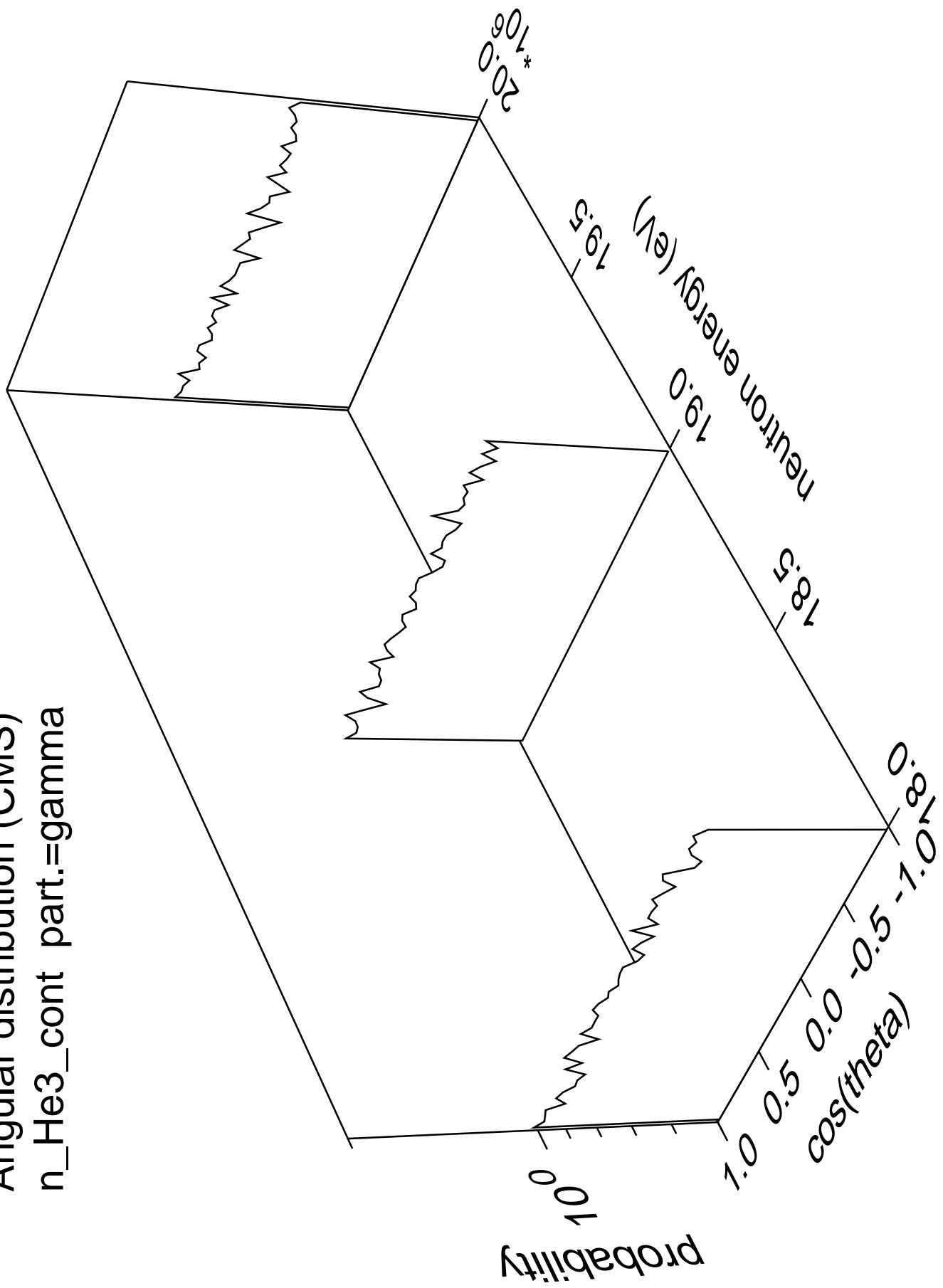
18.0
0.5
0.0
-0.5
-1.0

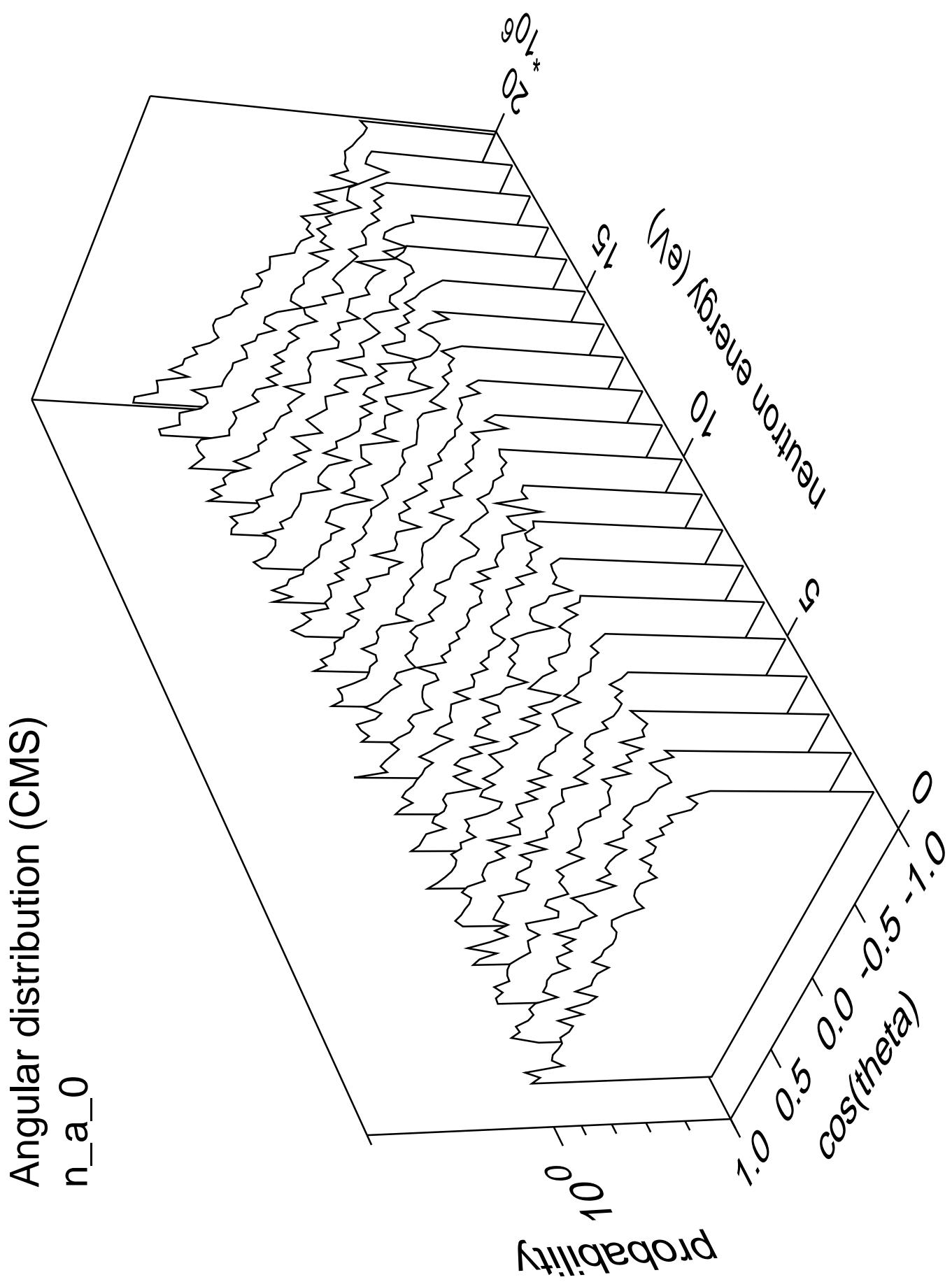
$\cos(\theta)$

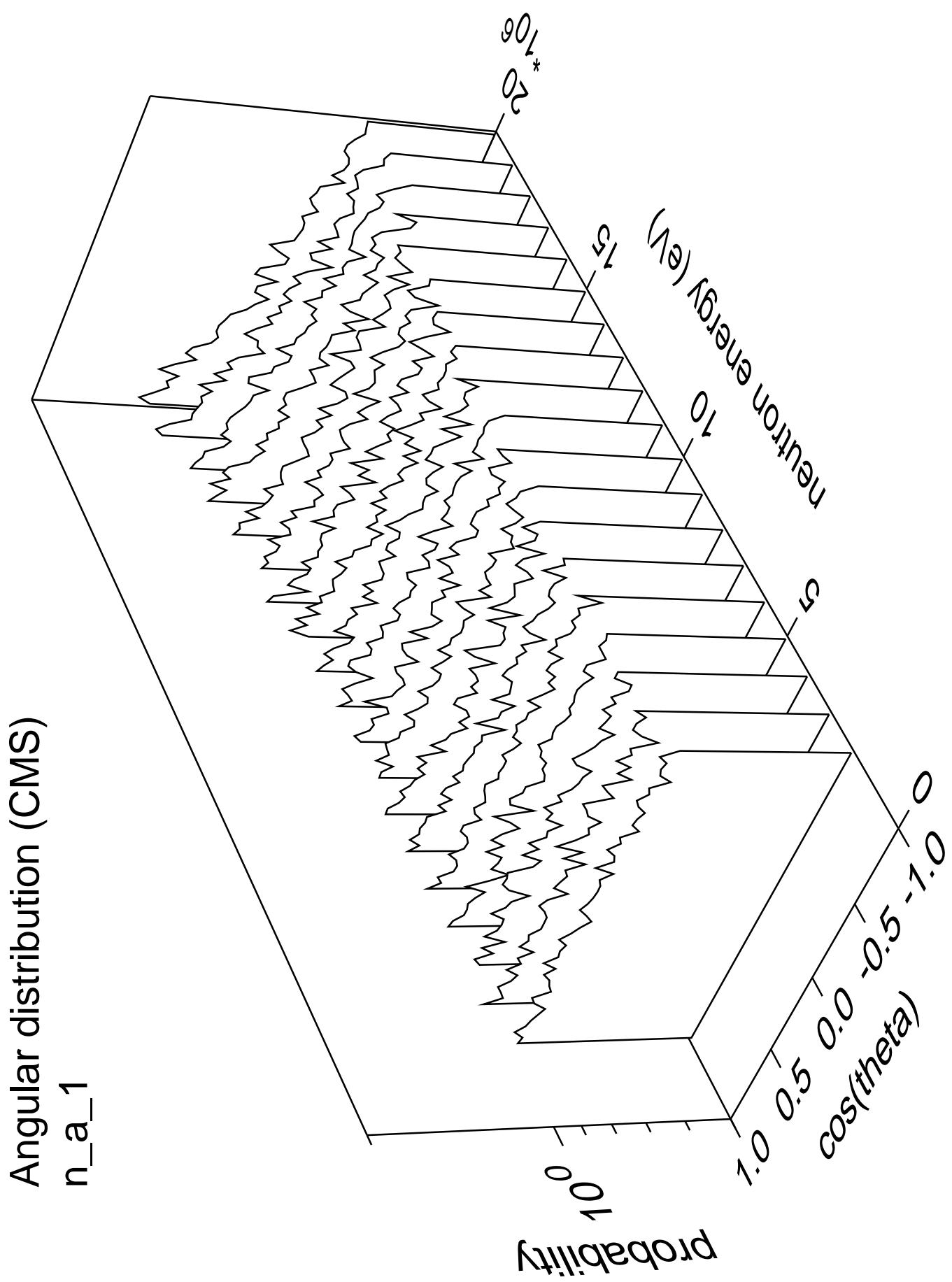
Angular distribution (CMS)
 $n_{\text{He3}} \text{ cont part.} = 3\text{He}$

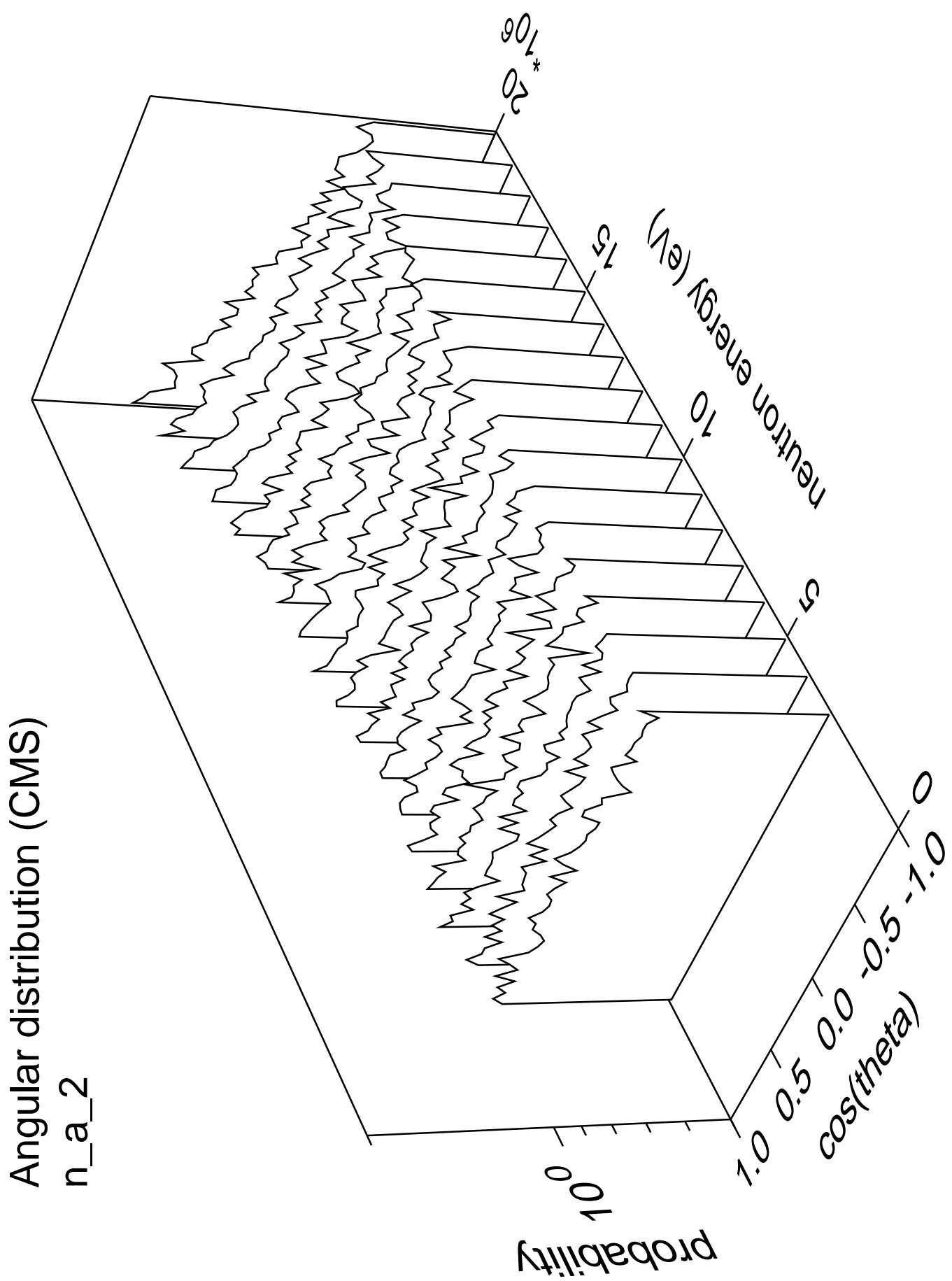


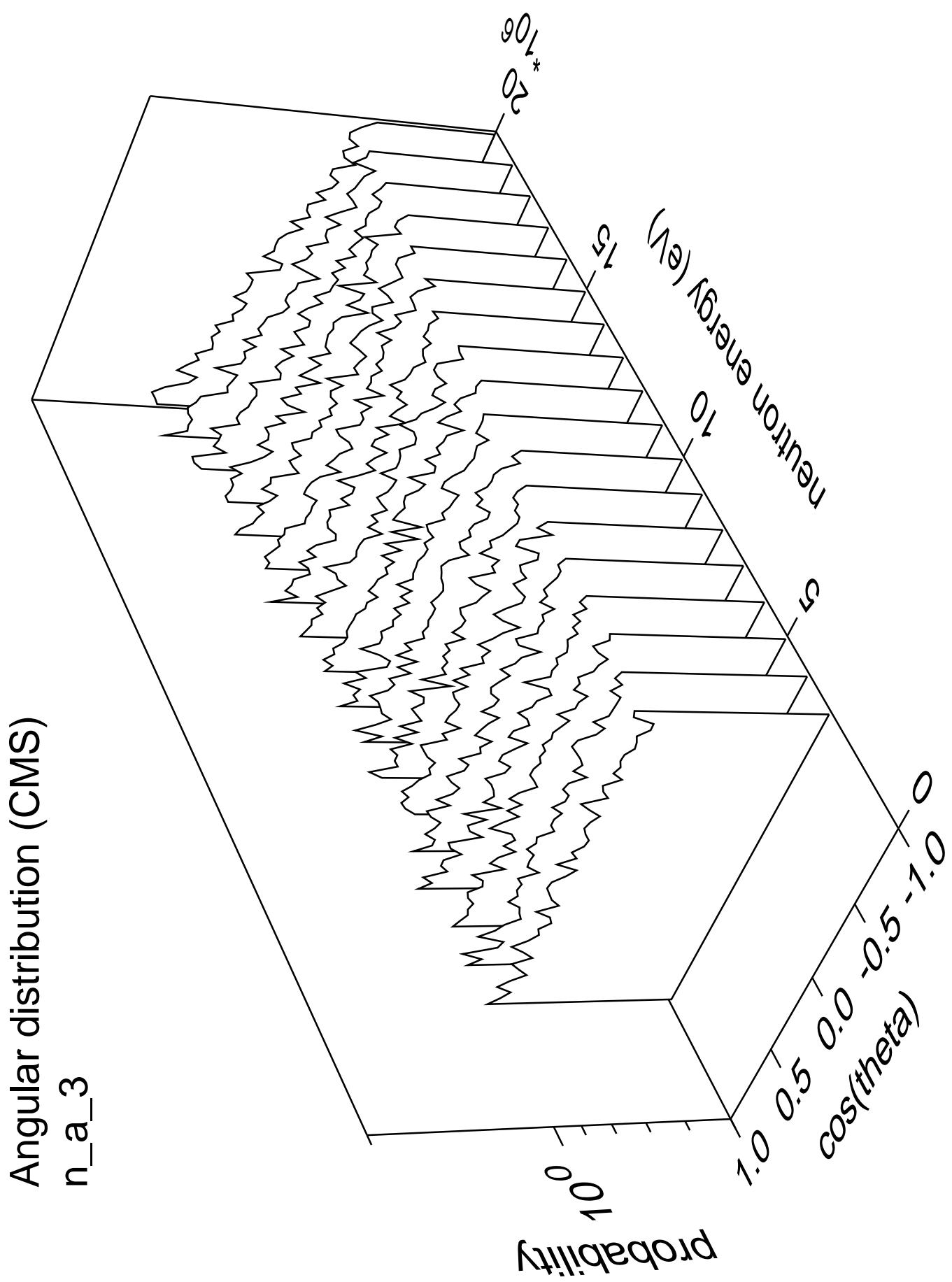
Angular distribution (CMS)
n_He3_cont part.=gamma

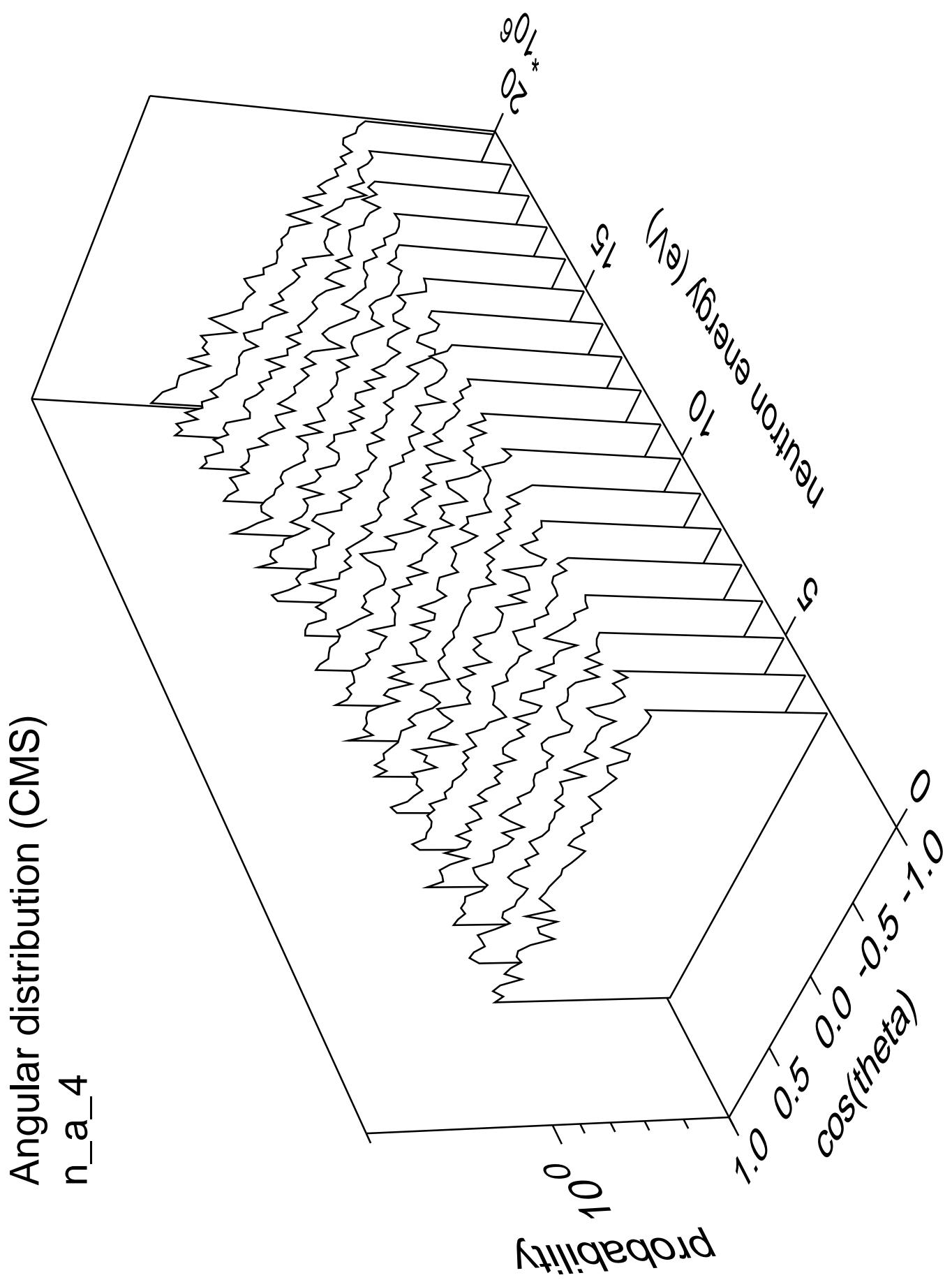


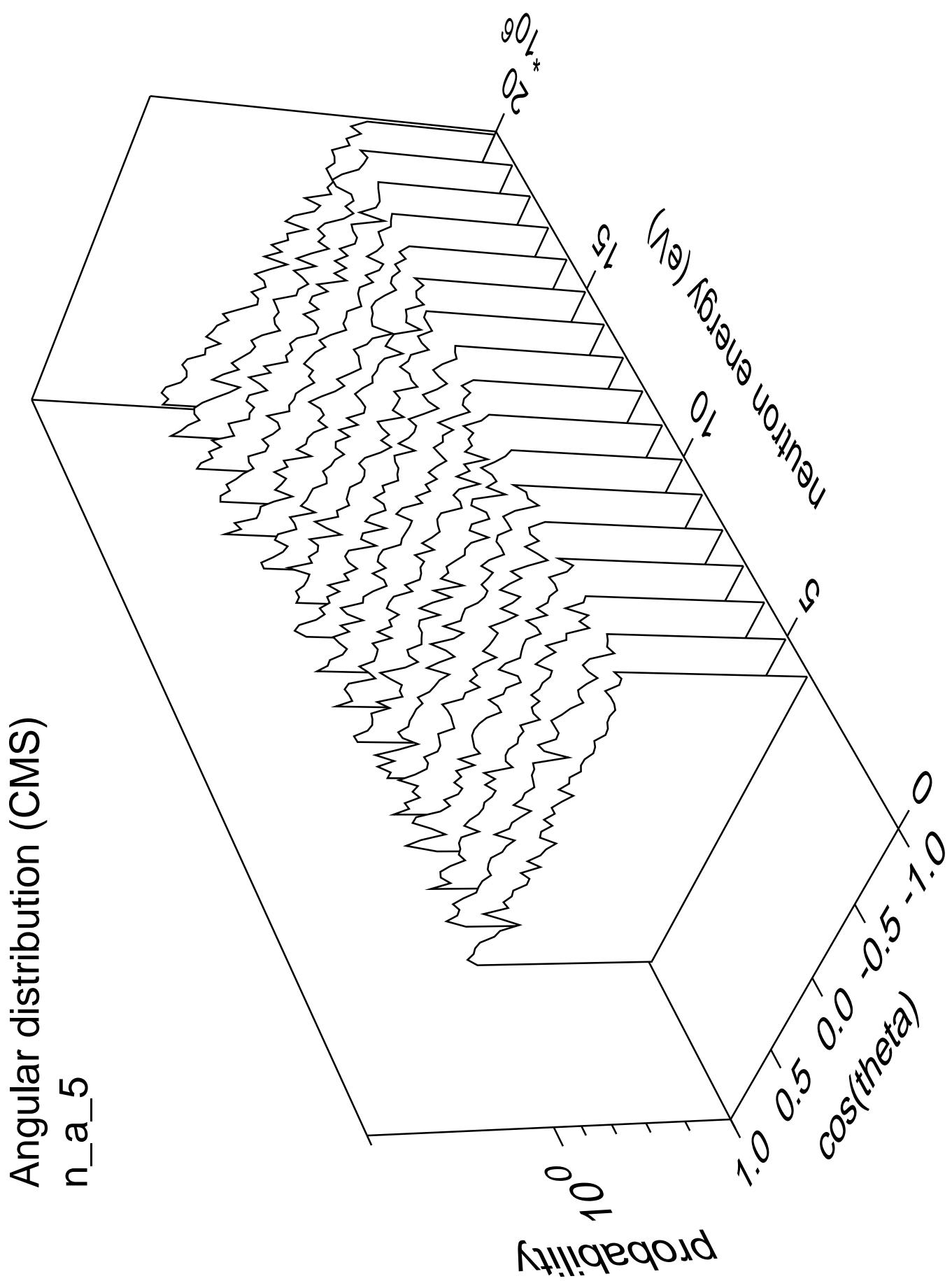


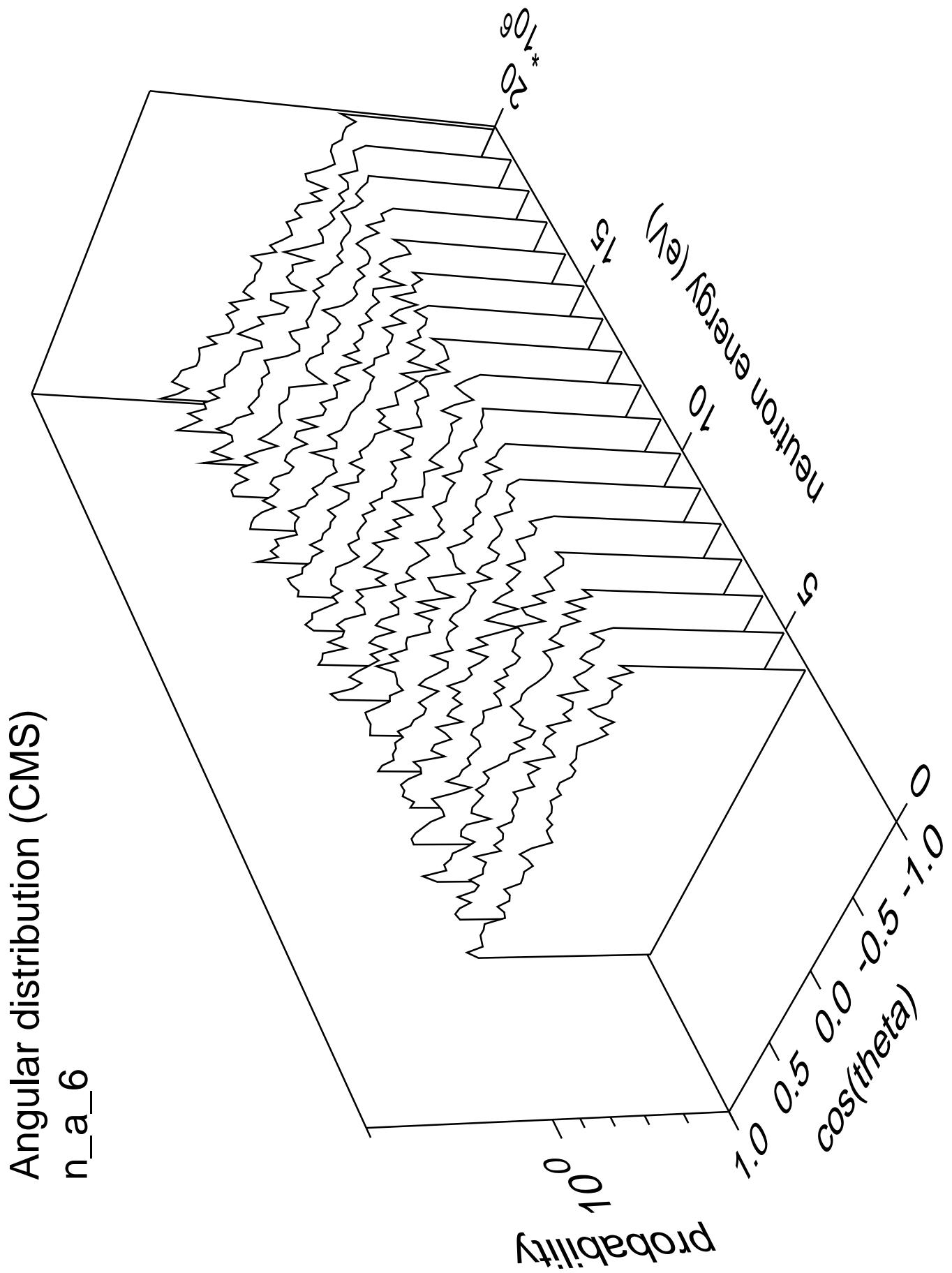


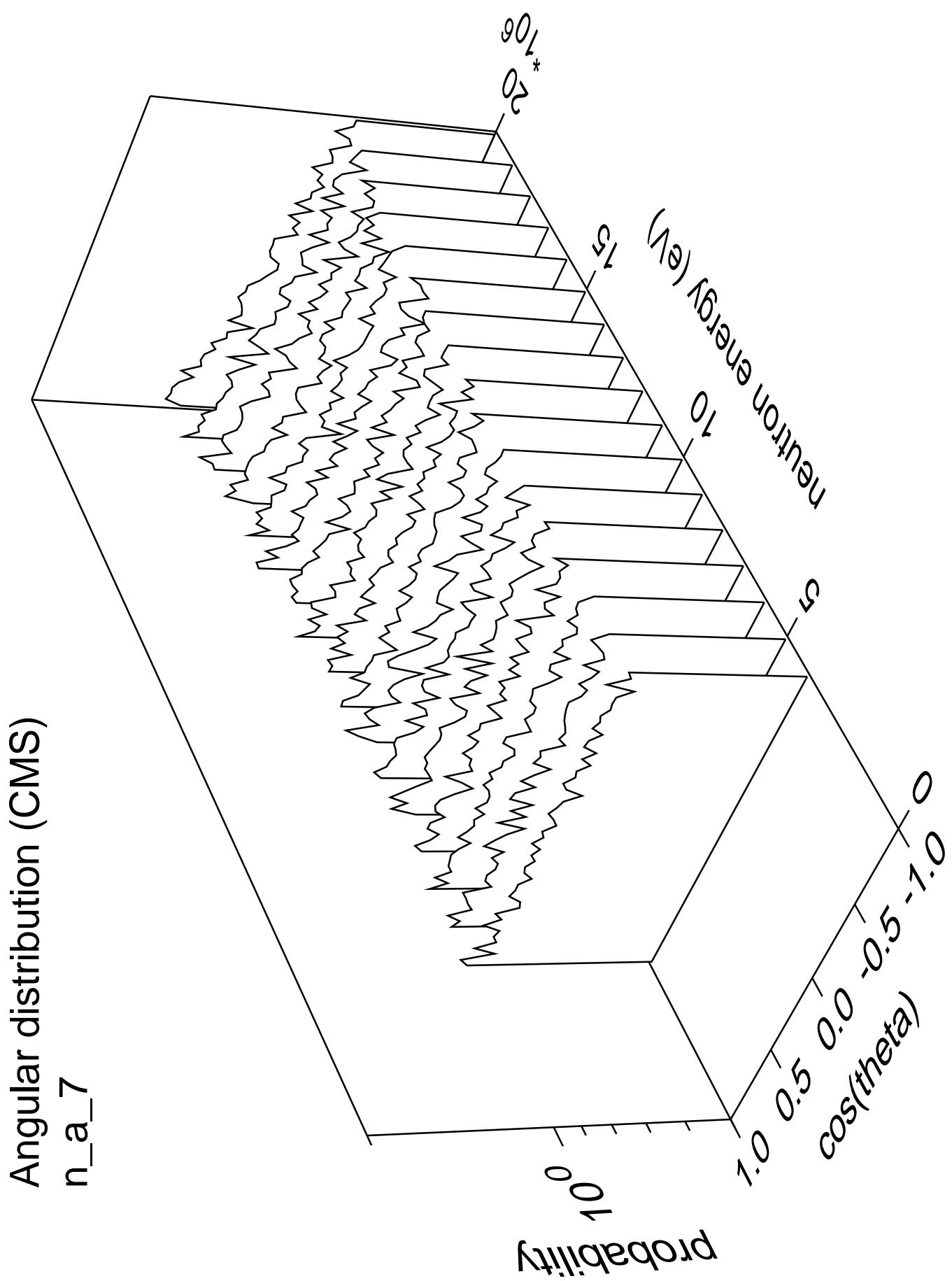




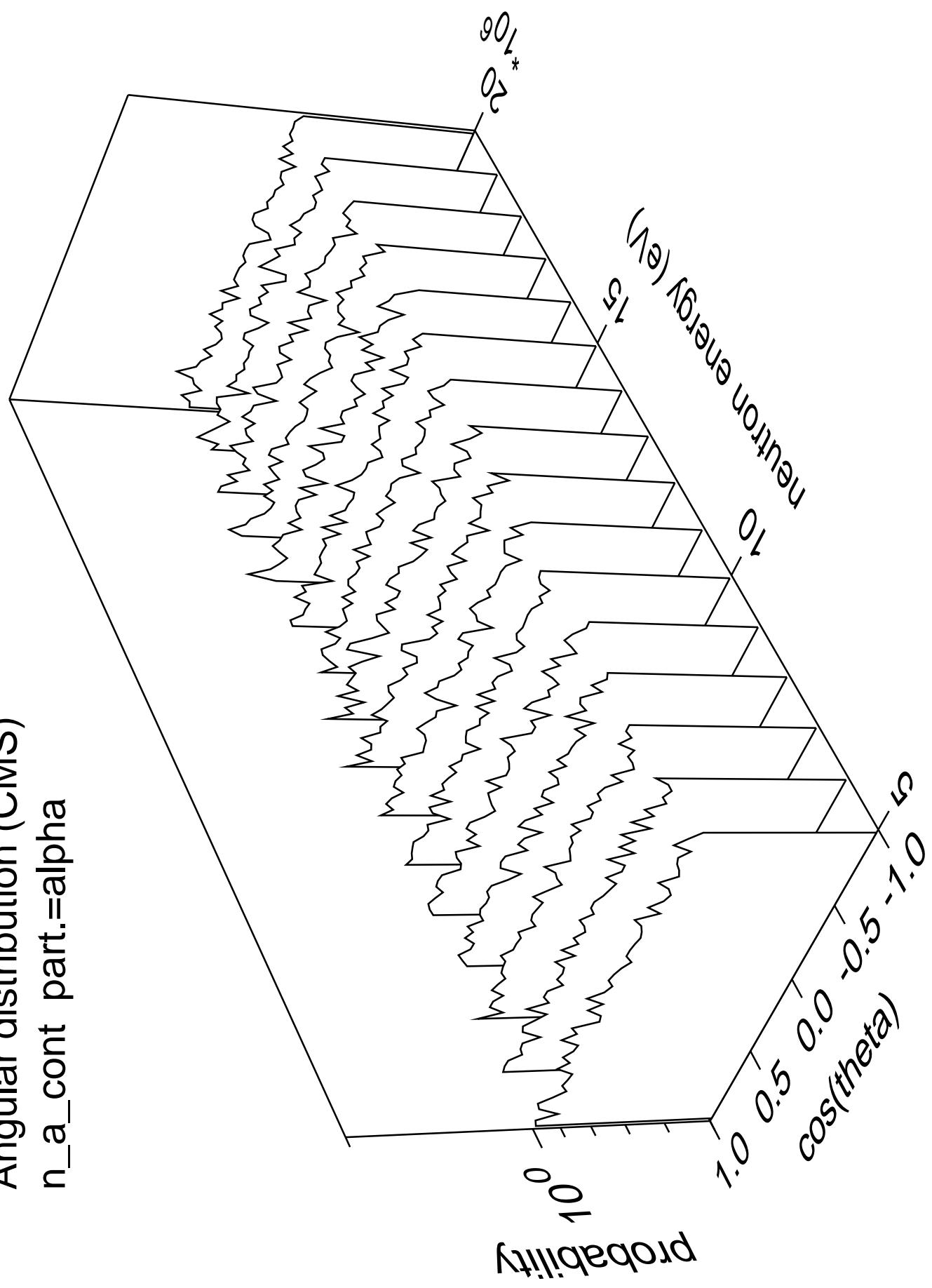




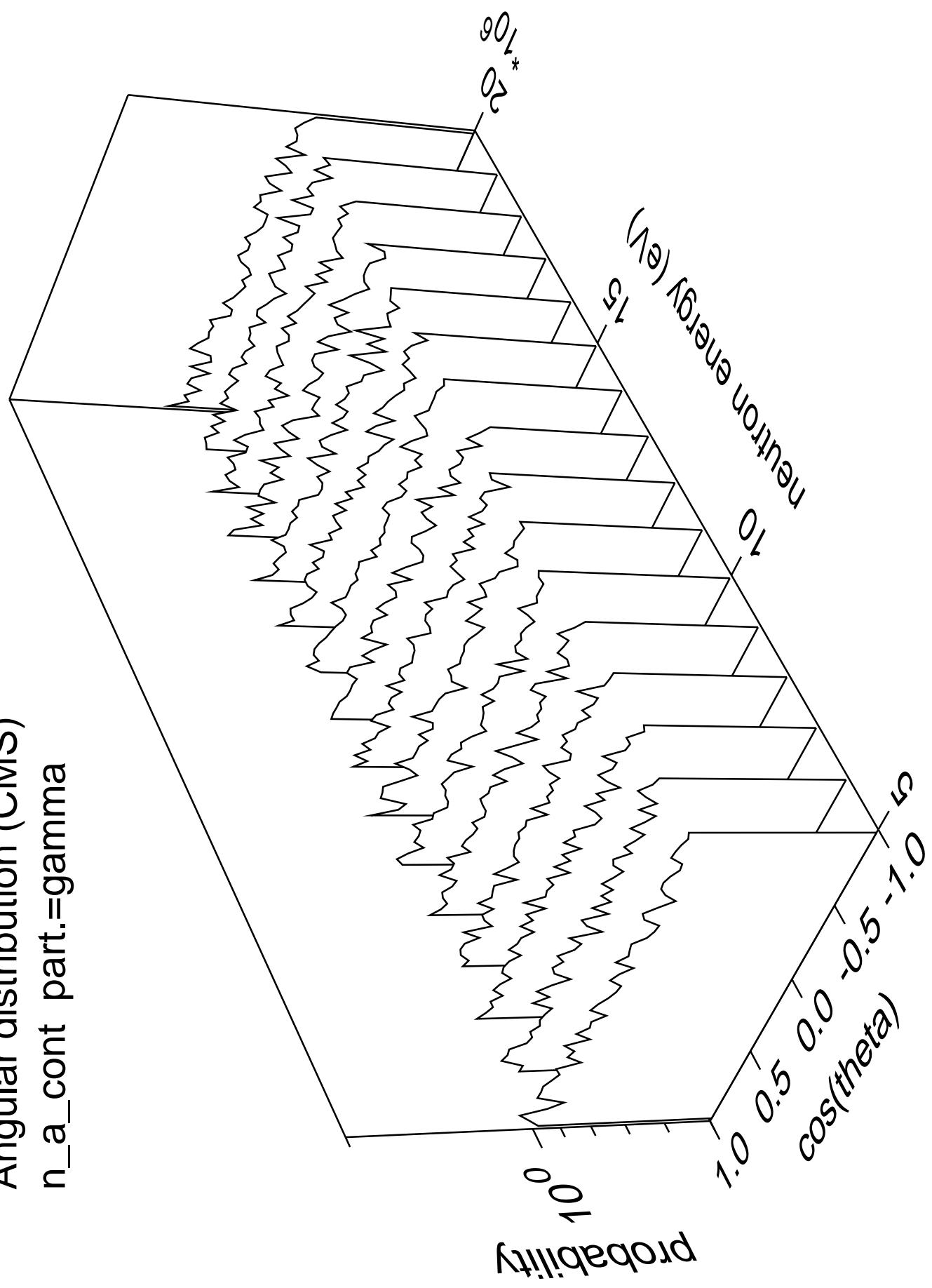




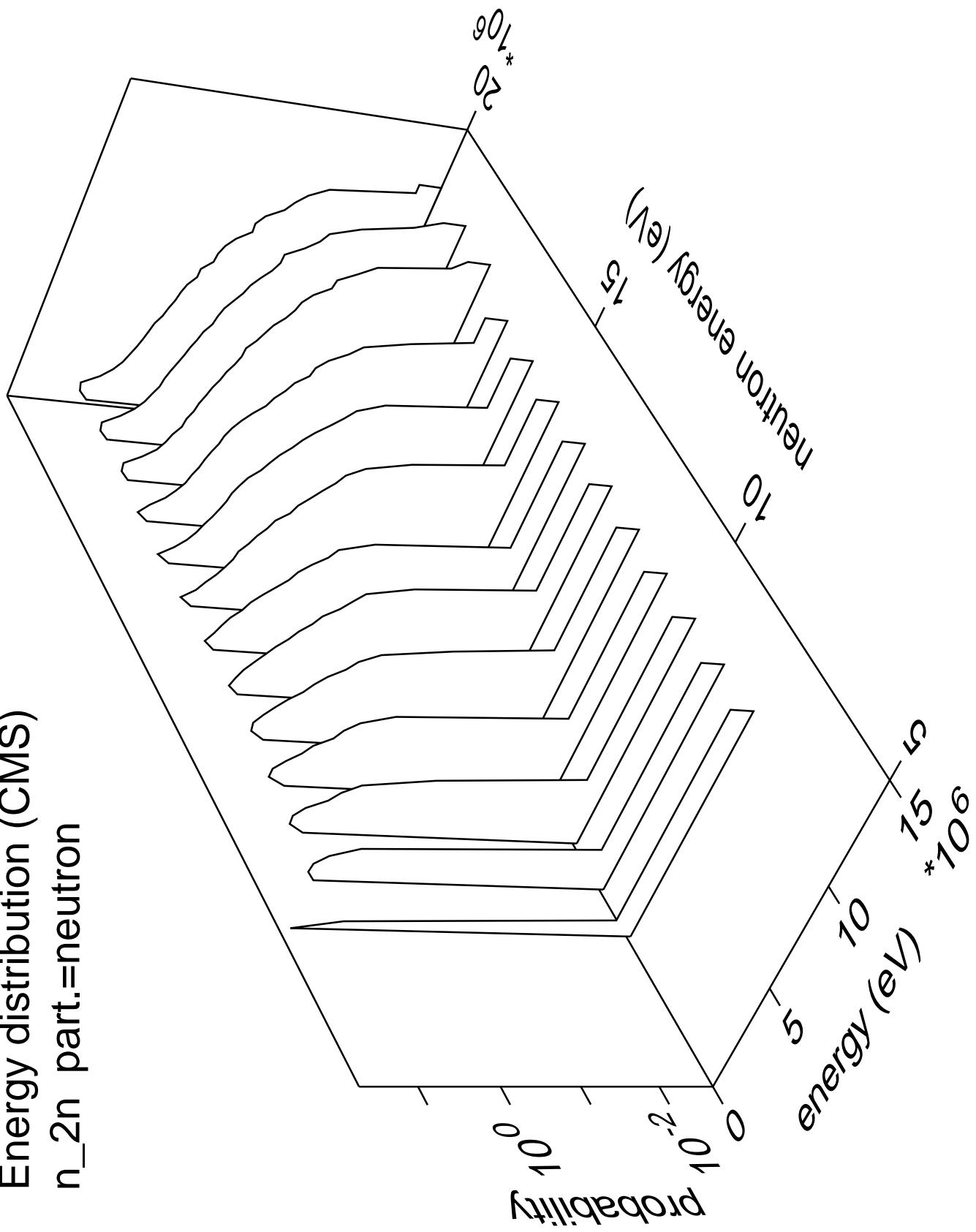
Angular distribution (CMS)
 n_a _cont part.=alpha



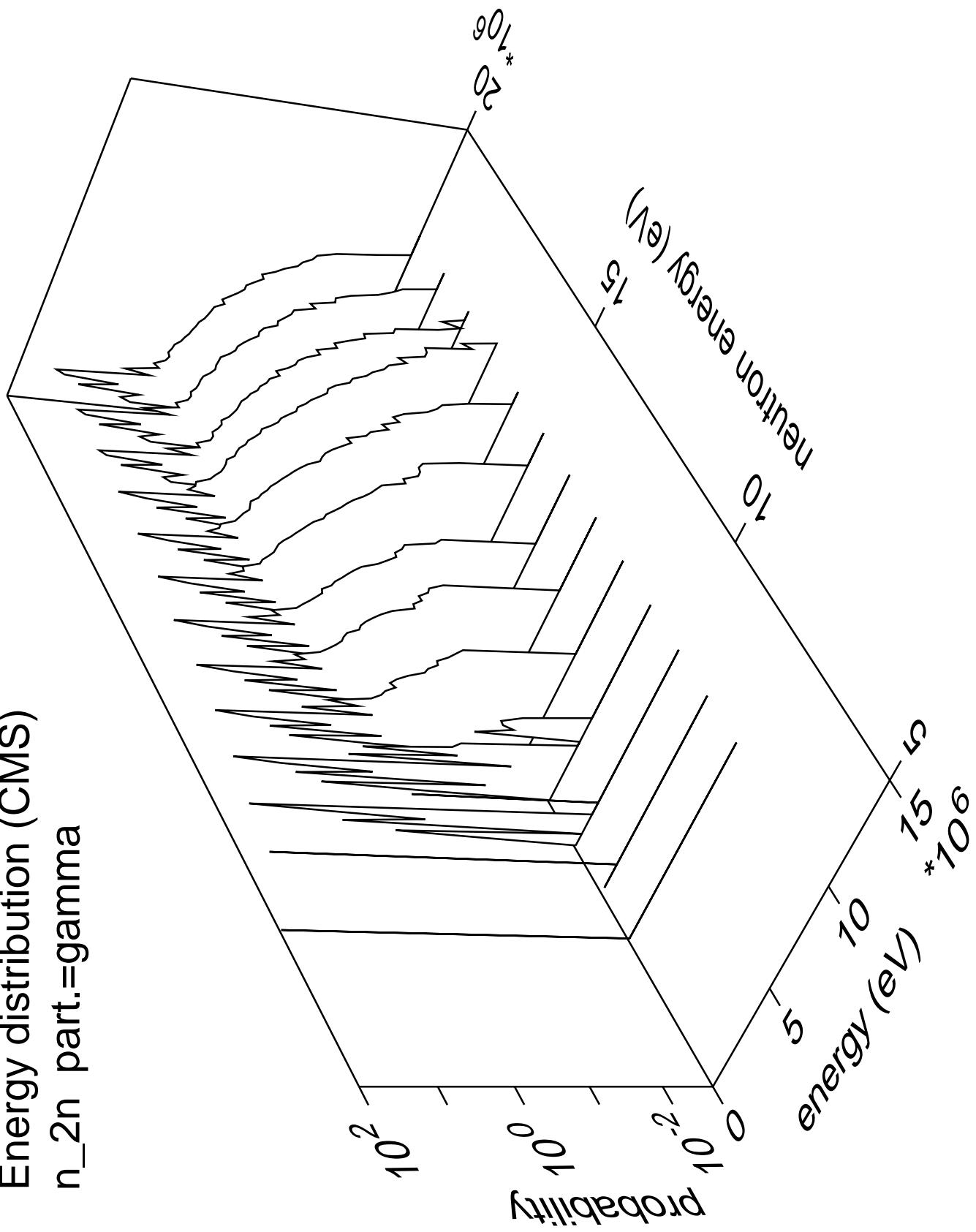
Angular distribution (CMS)
n_a_cont part.=gamma



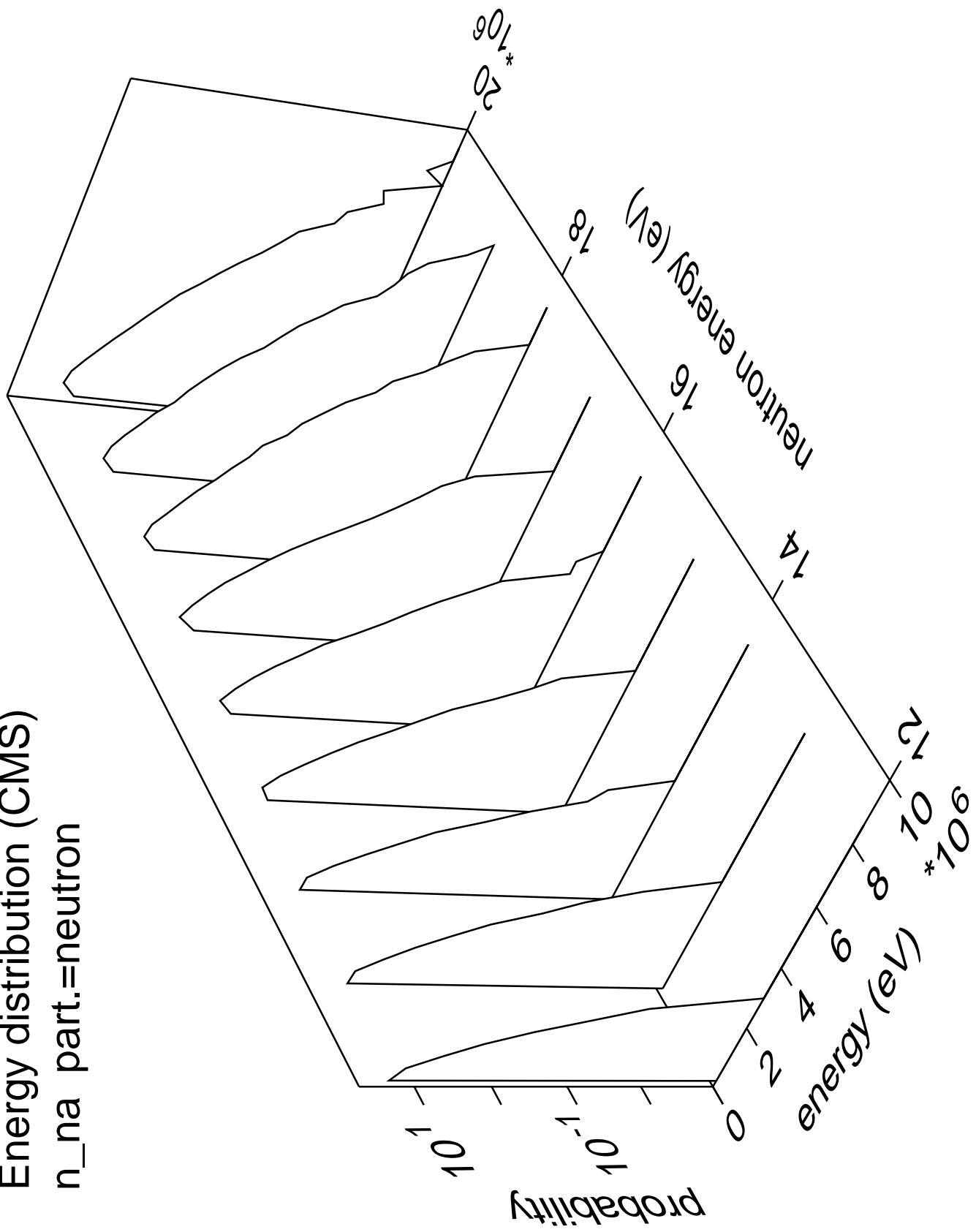
Energy distribution (CMS)
 n_{2n} part.=neutron



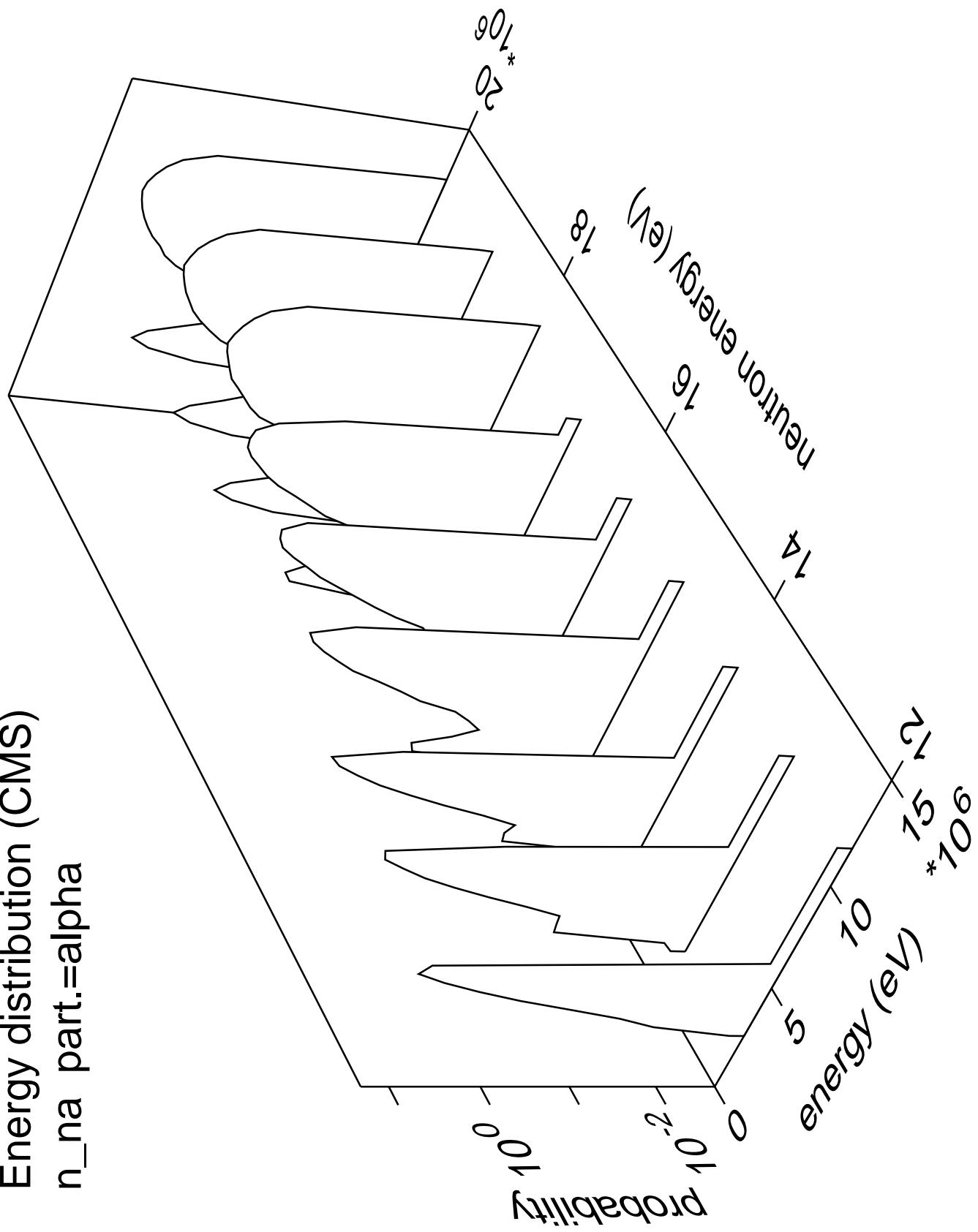
Energy distribution (CMS)
 n_{2n} part.=gamma



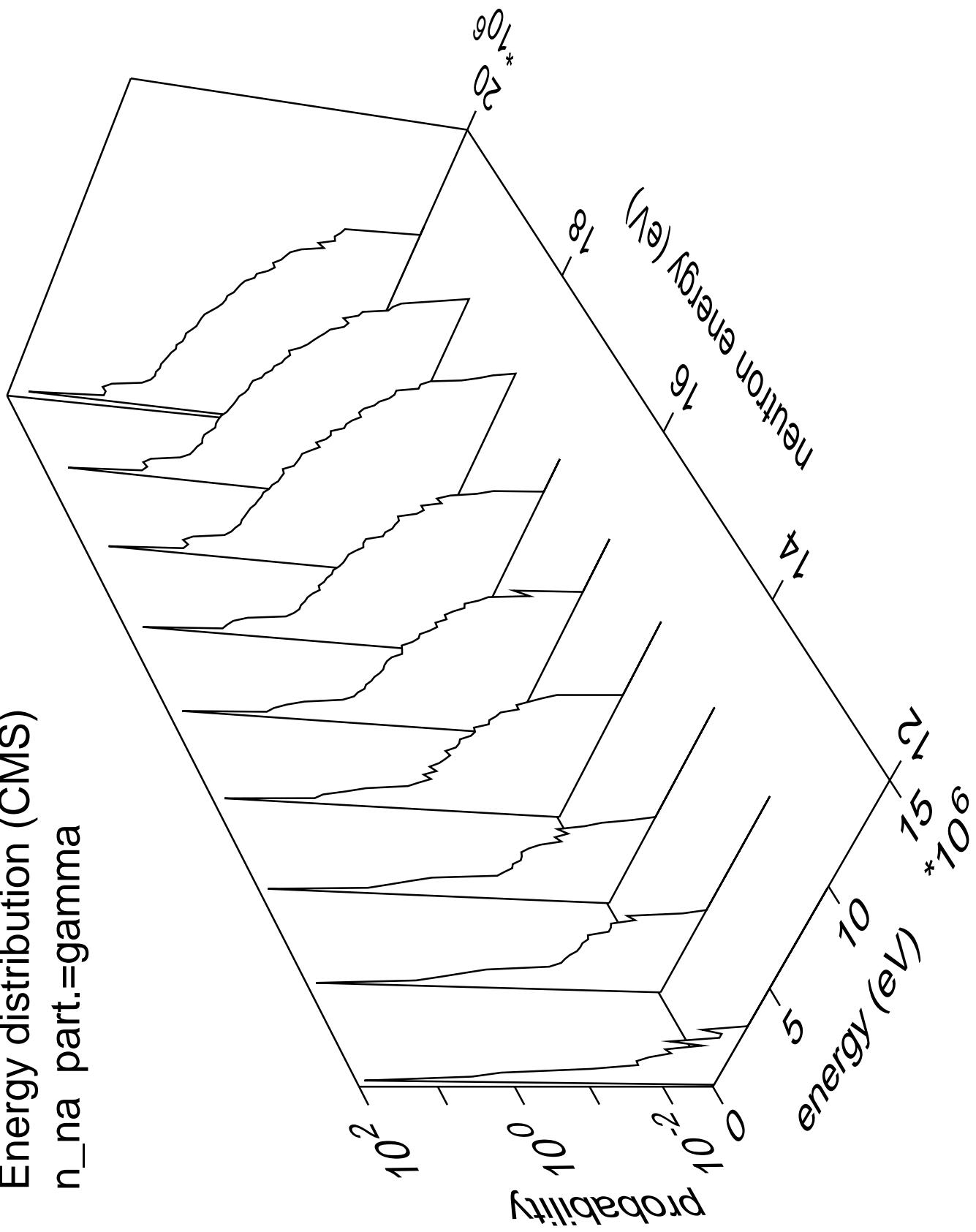
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{neutron}$



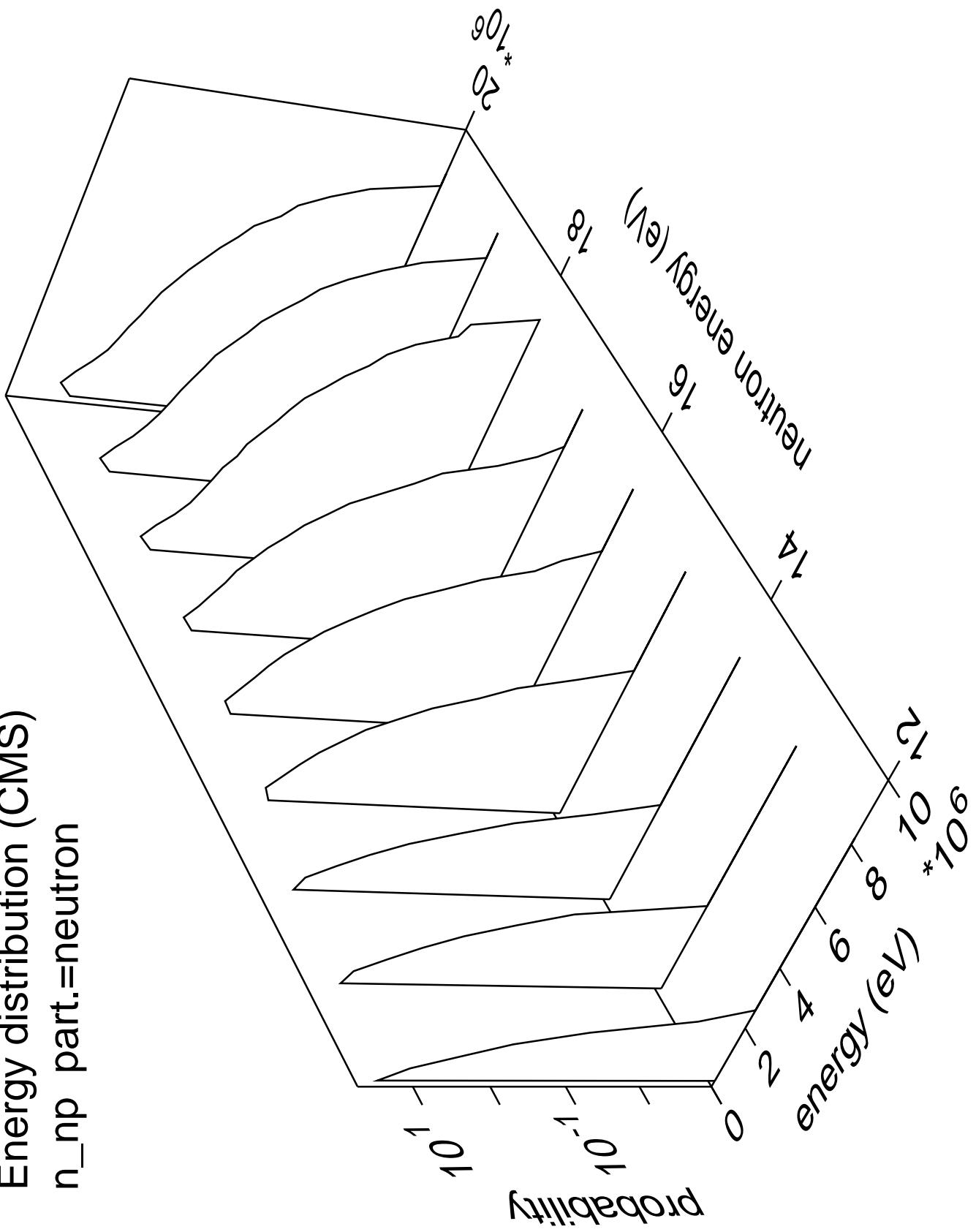
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{alpha}$



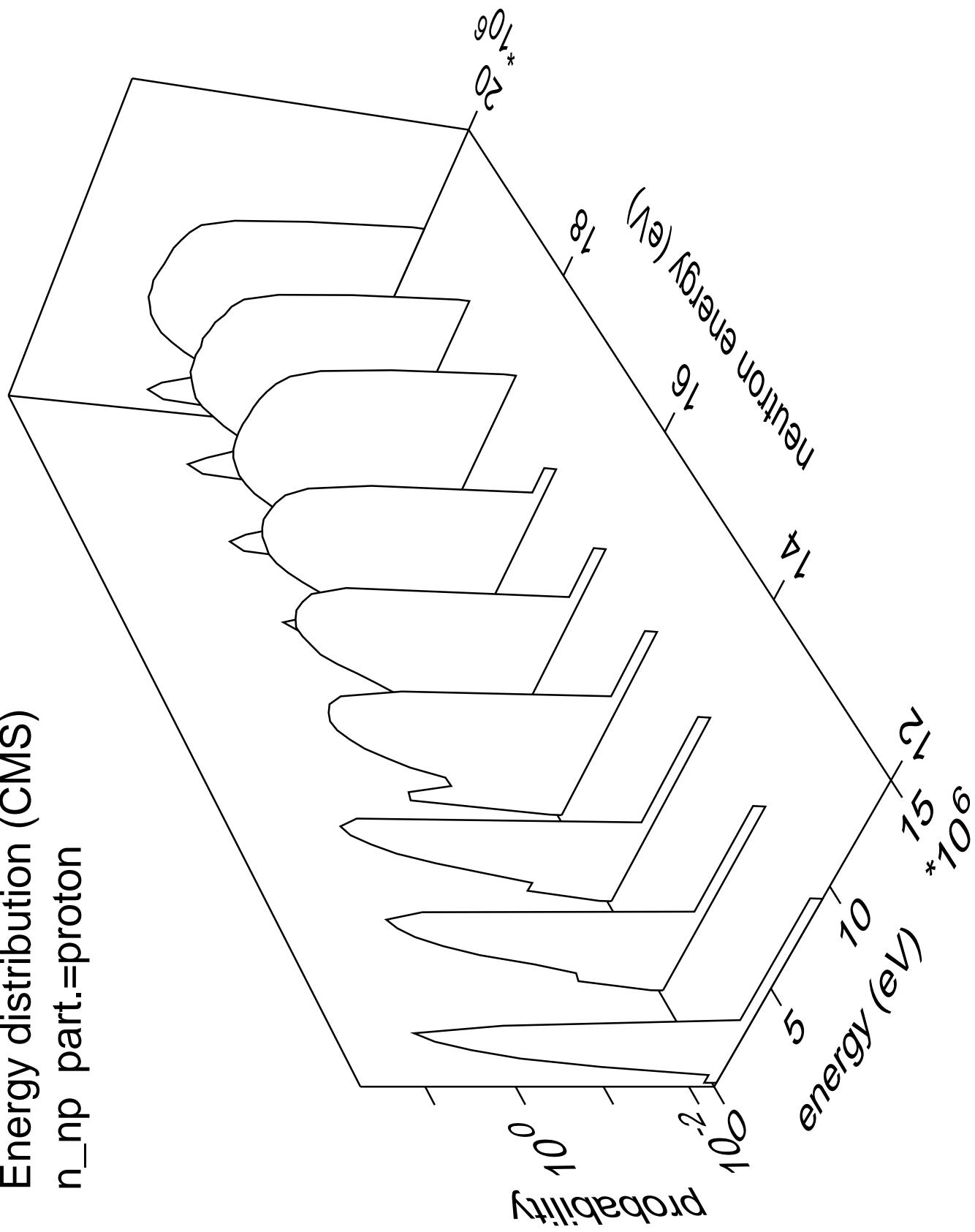
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{gamma}$



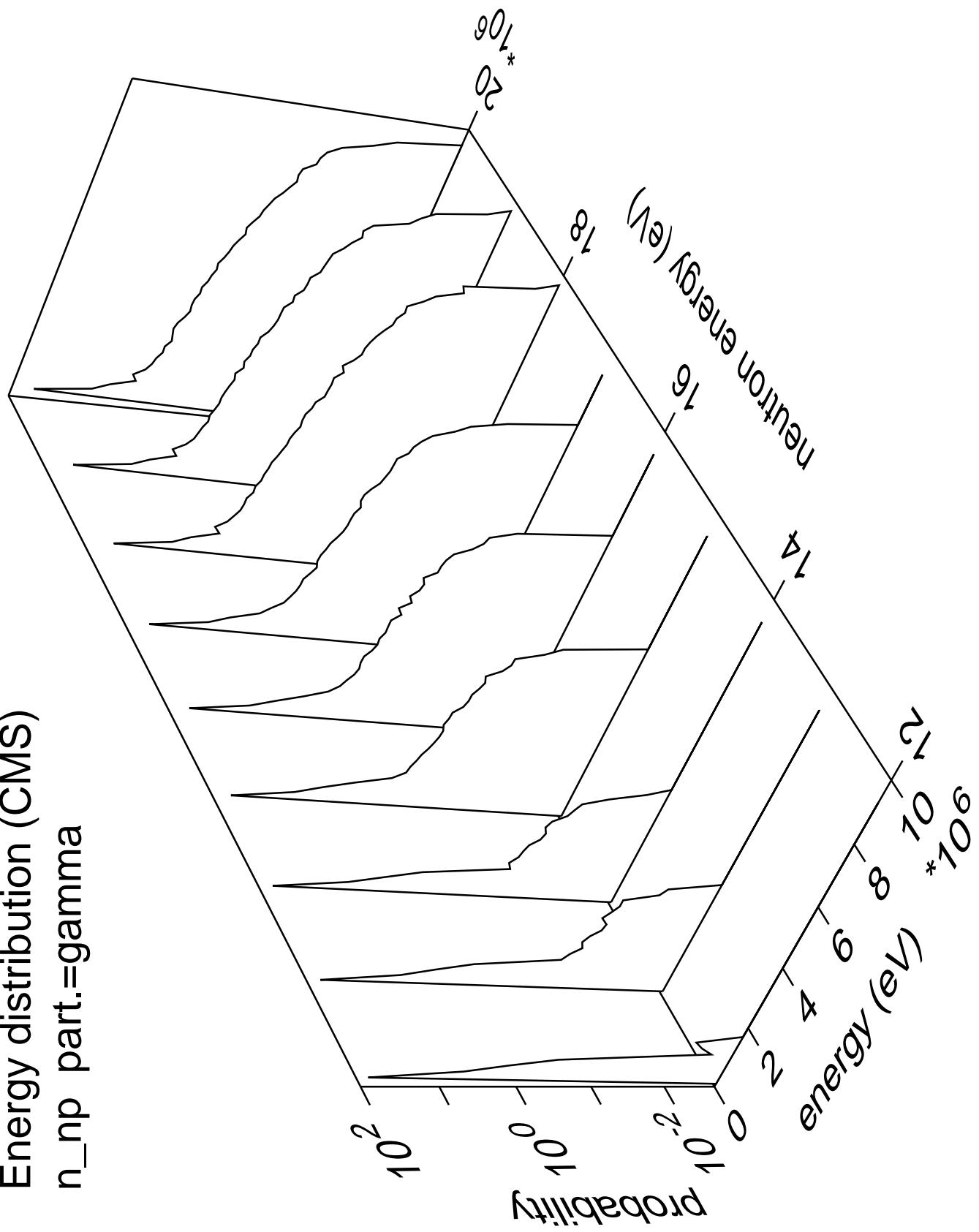
Energy distribution (CMS)
 n_{np} part.=neutron



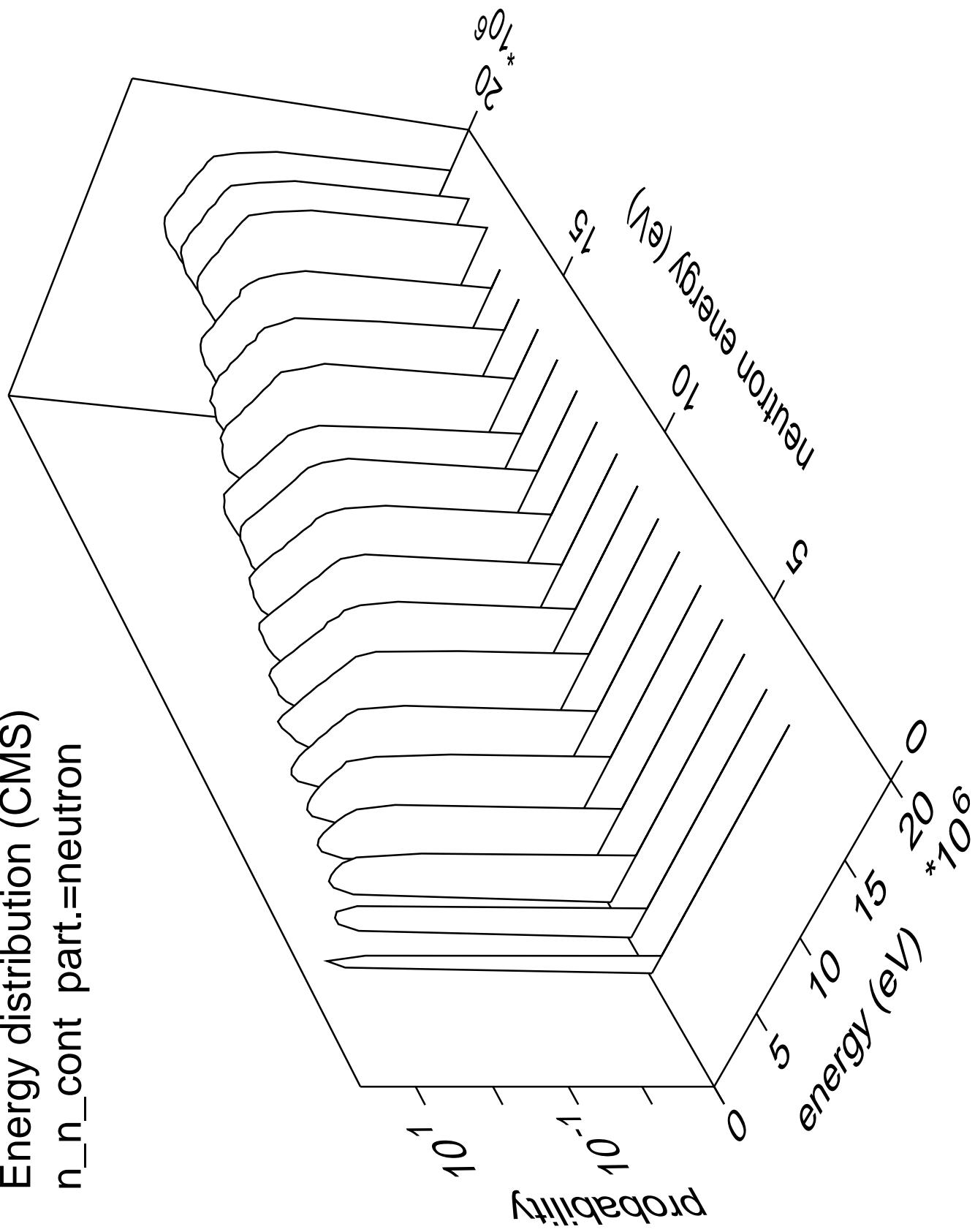
Energy distribution (CMS)
 n_{np} part.=proton



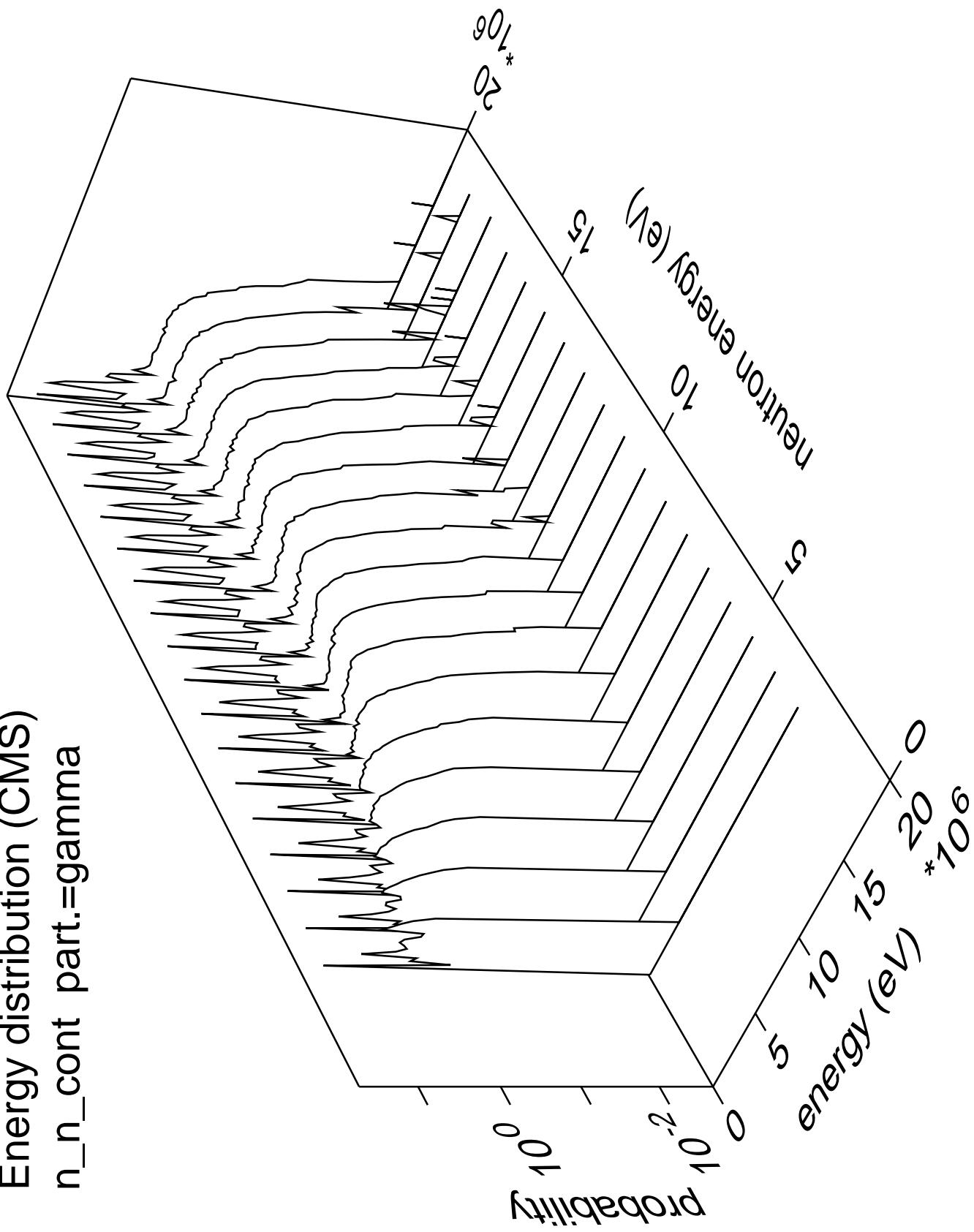
Energy distribution (CMS)
 n_{np} part.=gamma



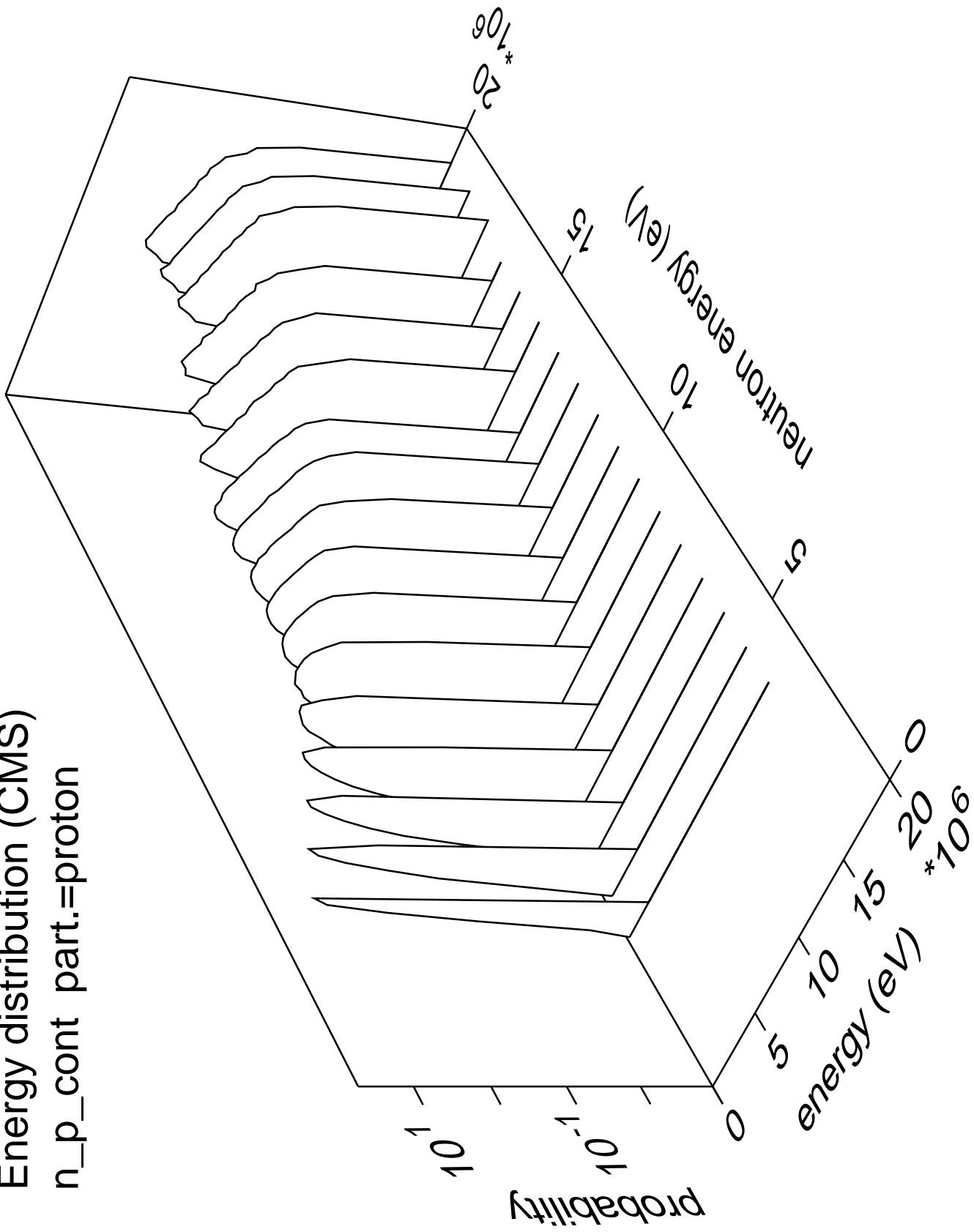
Energy distribution (CMS)
 n_n_{cont} part.=neutron



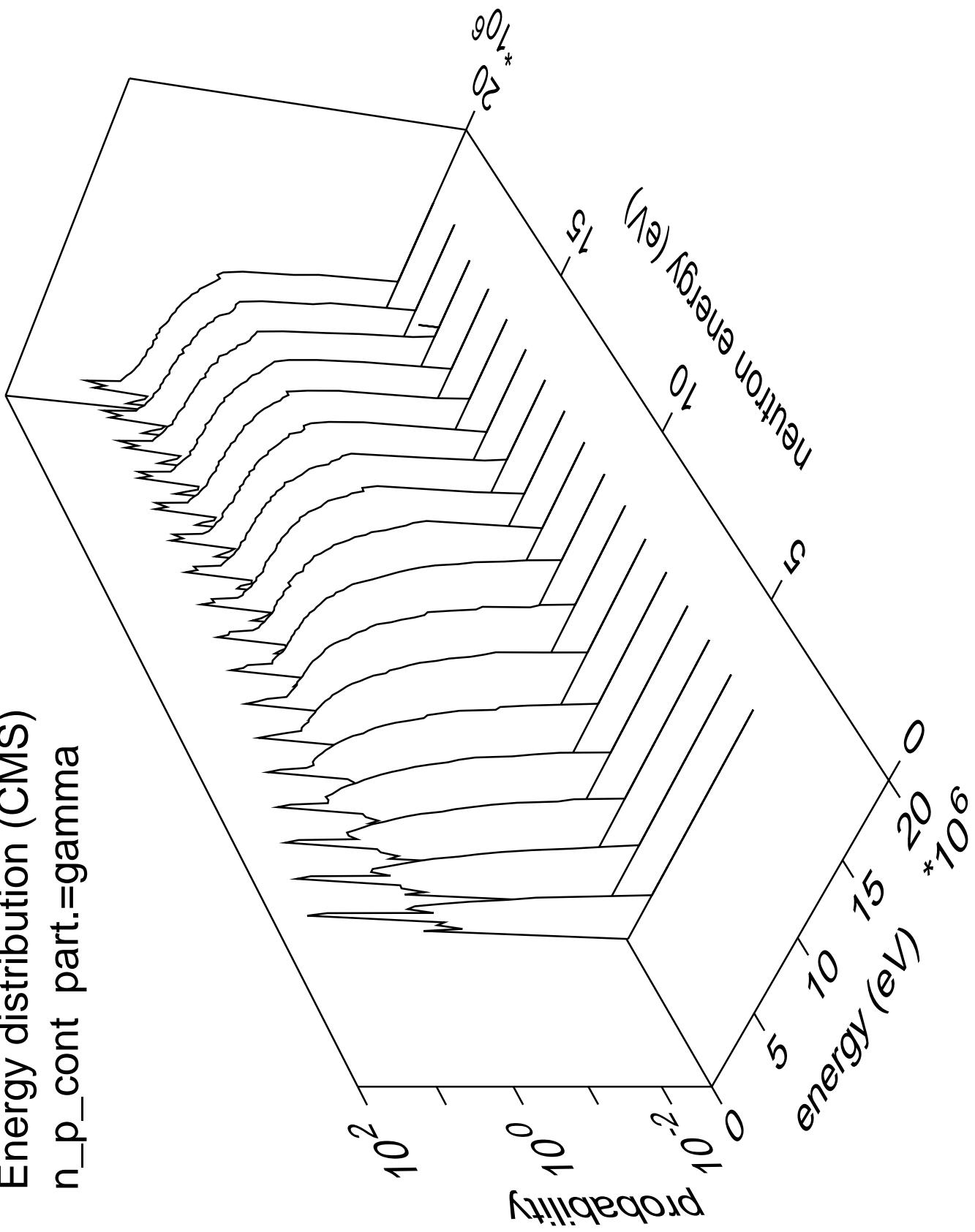
Energy distribution (CMS)
n_n_cont part.=gamma



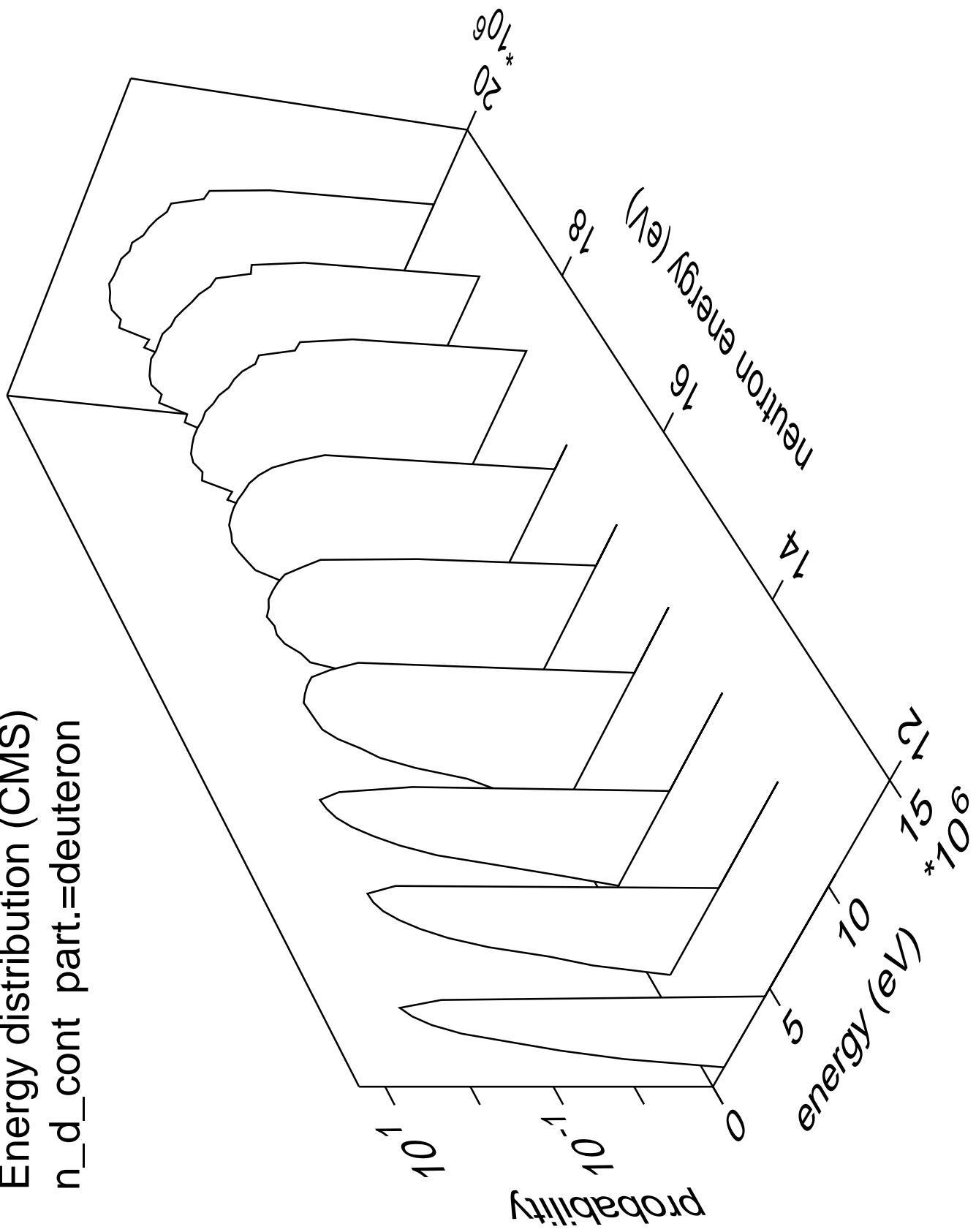
Energy distribution (CMS)
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$

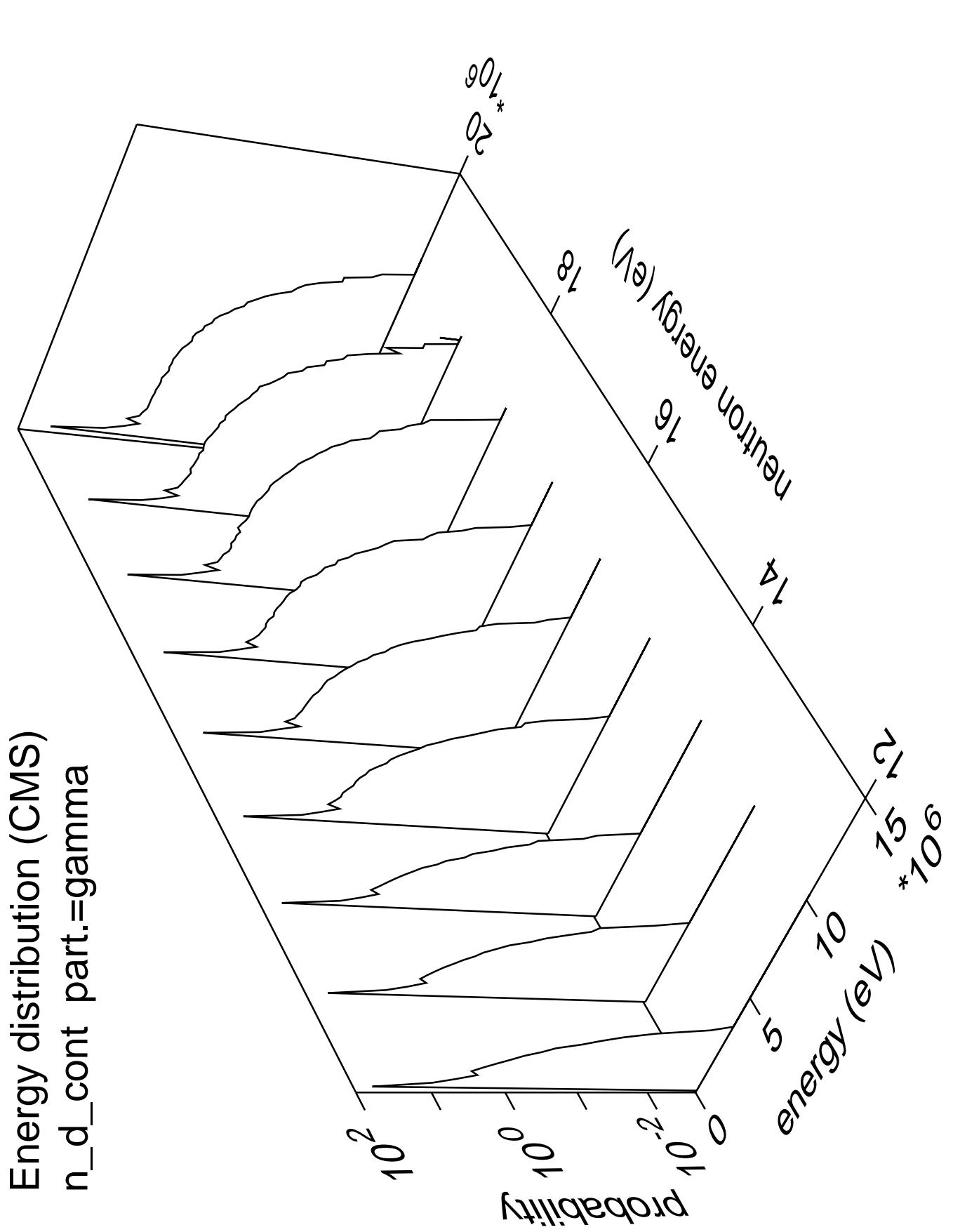


Energy distribution (CMS)
 $n_{p\text{--cont}} \text{ part.} = \text{gamma}$

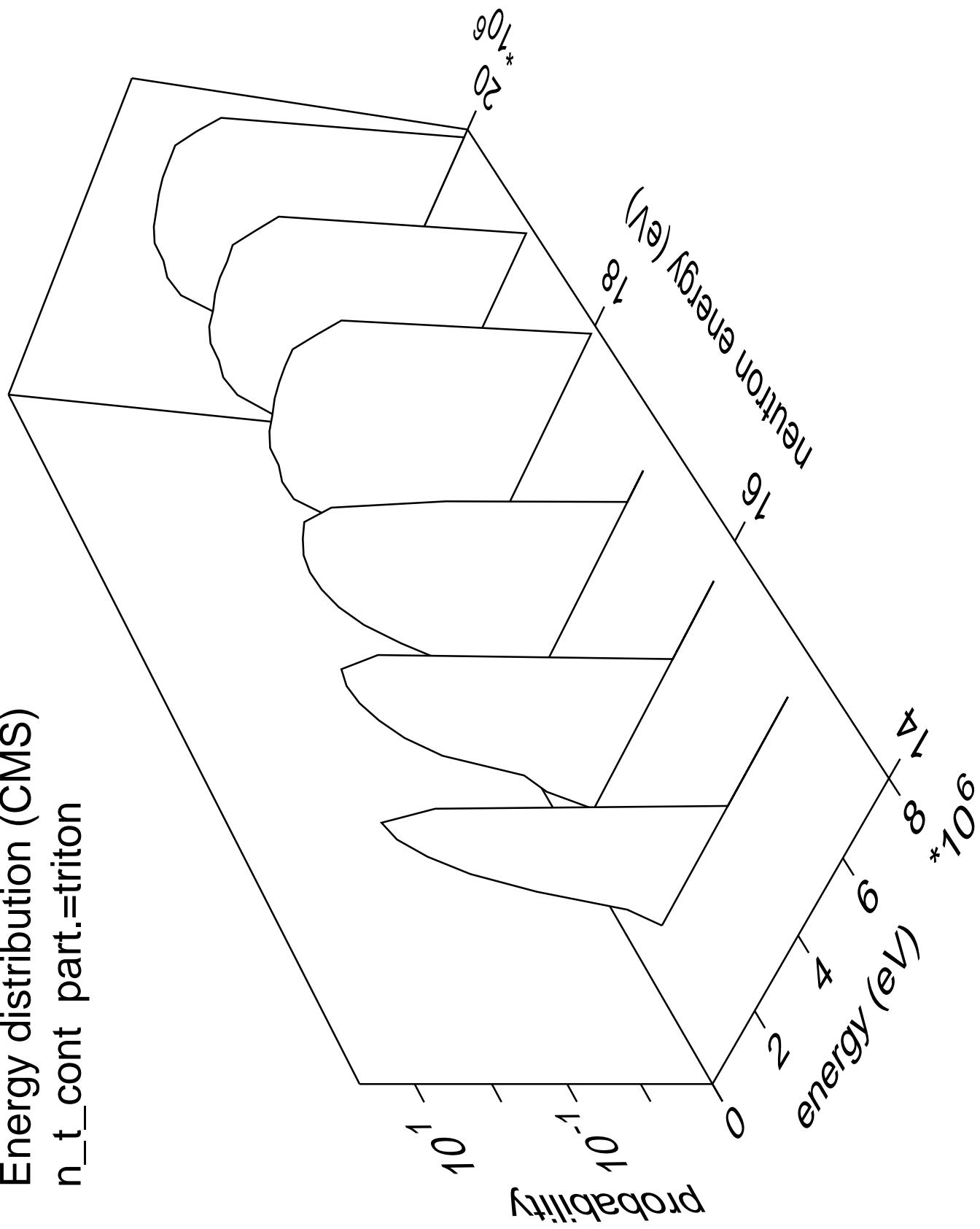


Energy distribution (CMS)
 n_d cont part.=deuteron

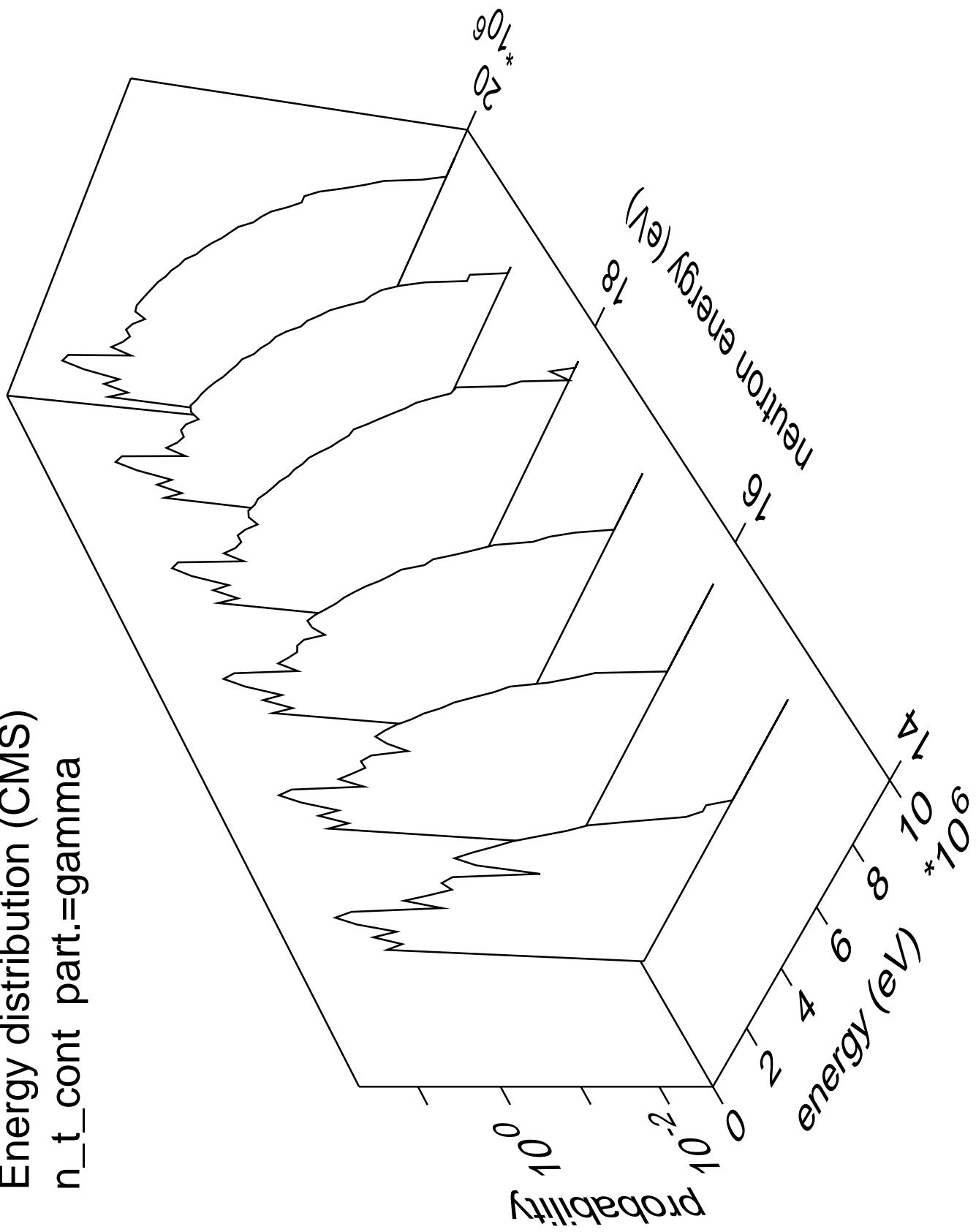




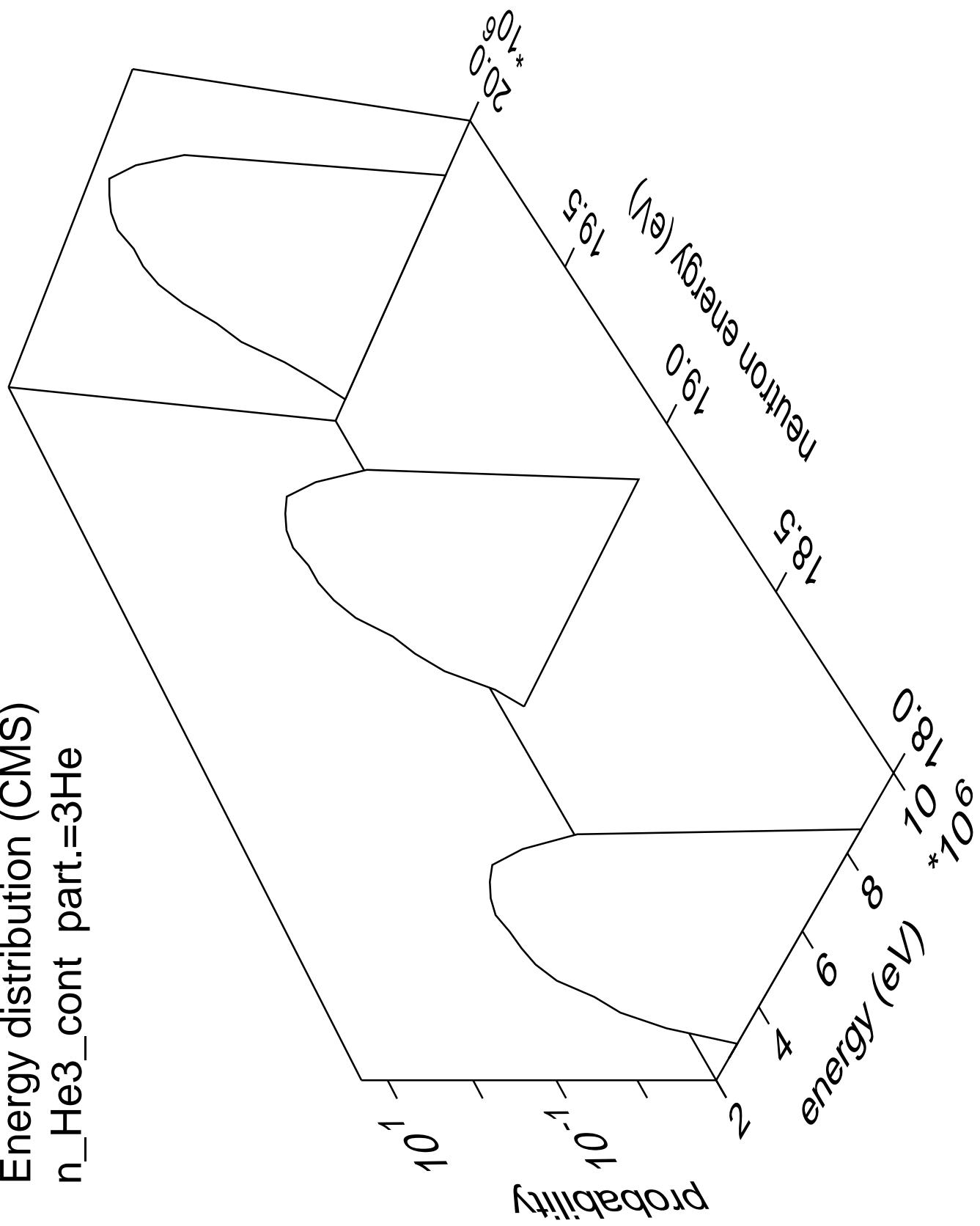
Energy distribution (CMS)
 n_t cont part.=triton



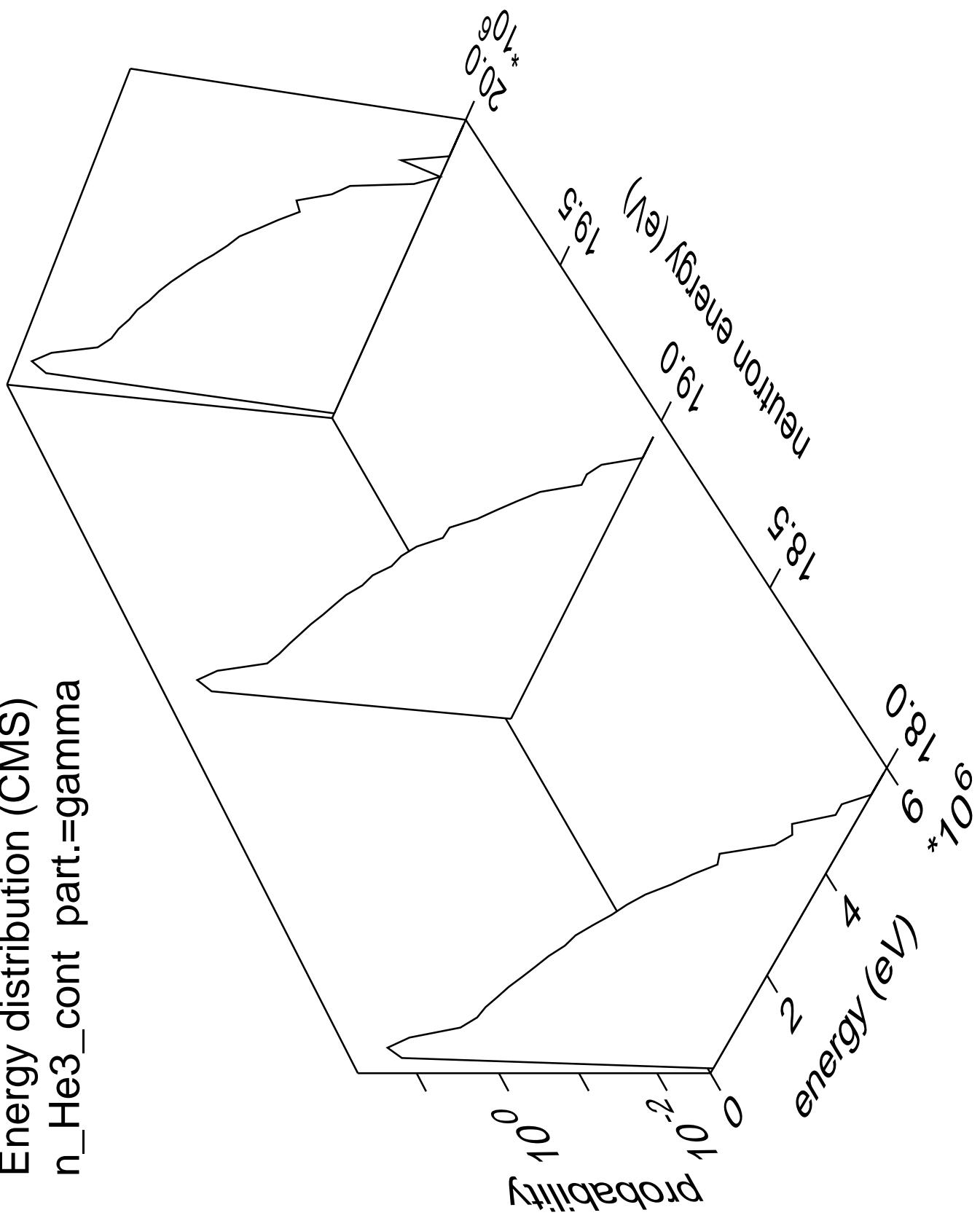
Energy distribution (CMS)
 n_t cont part.=gamma



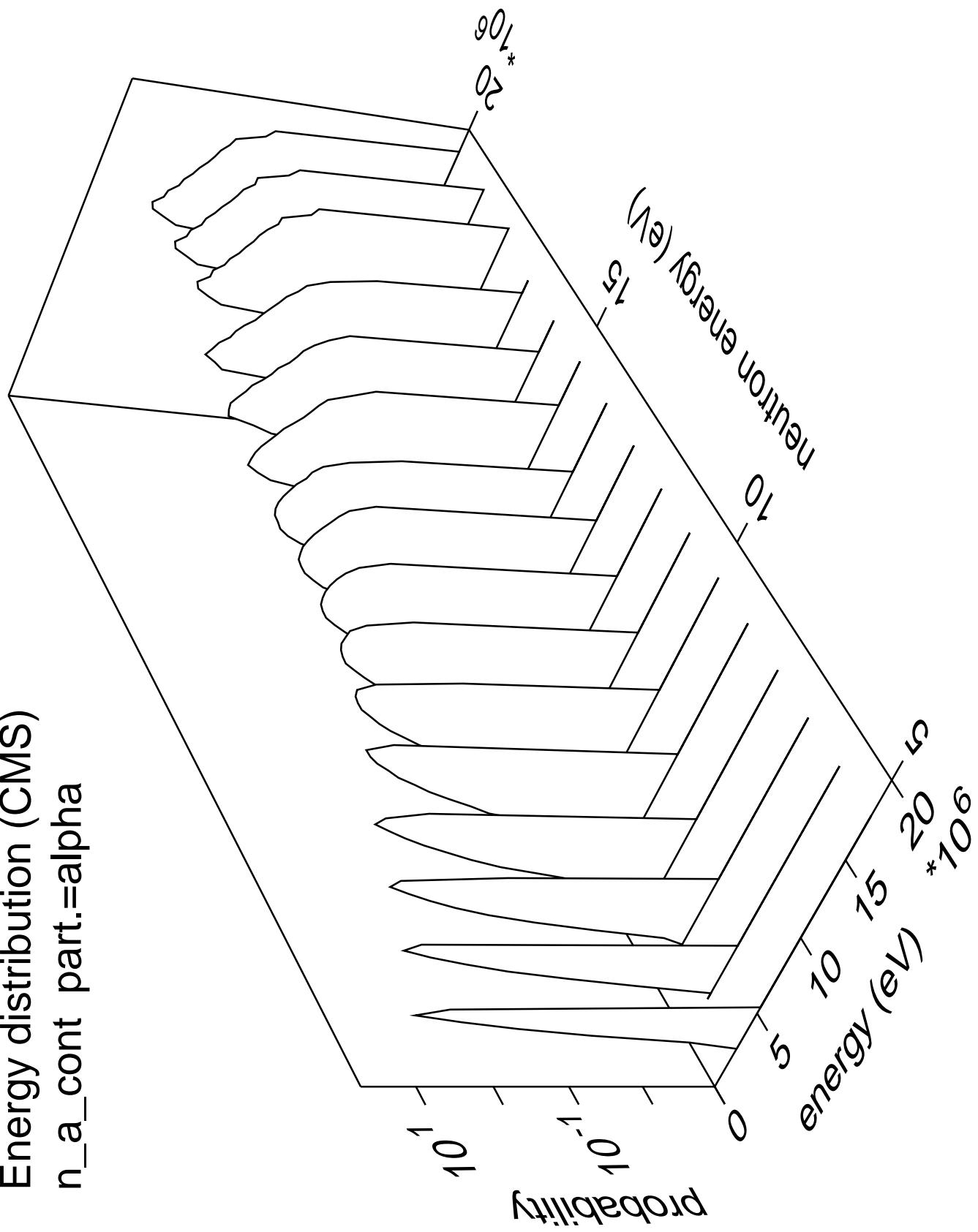
Energy distribution (CMS)
 $n_{\text{He3}} \text{ cont part.} = 3\text{He}$



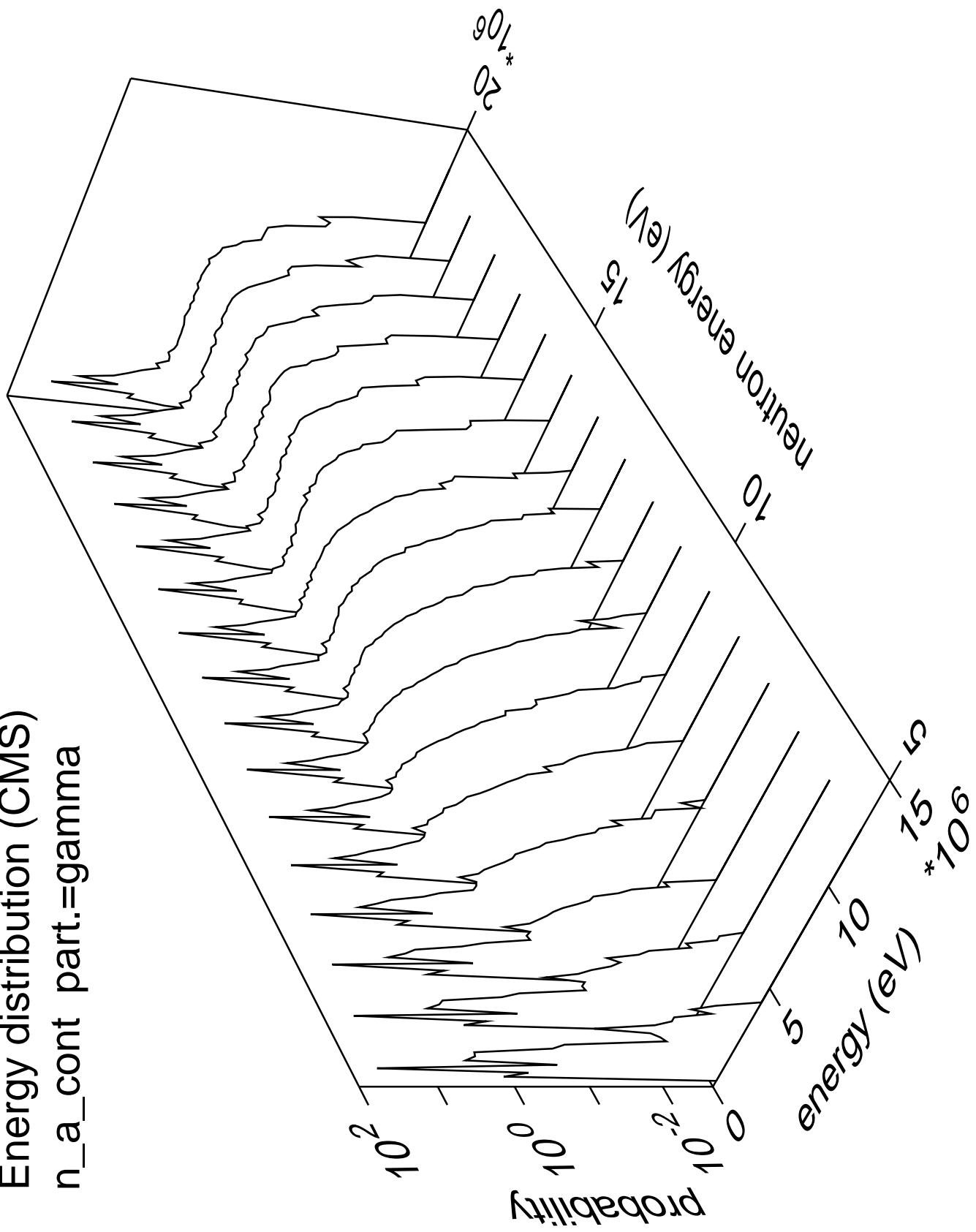
Energy distribution (CMS)
 n_{He3} cont part.=gamma



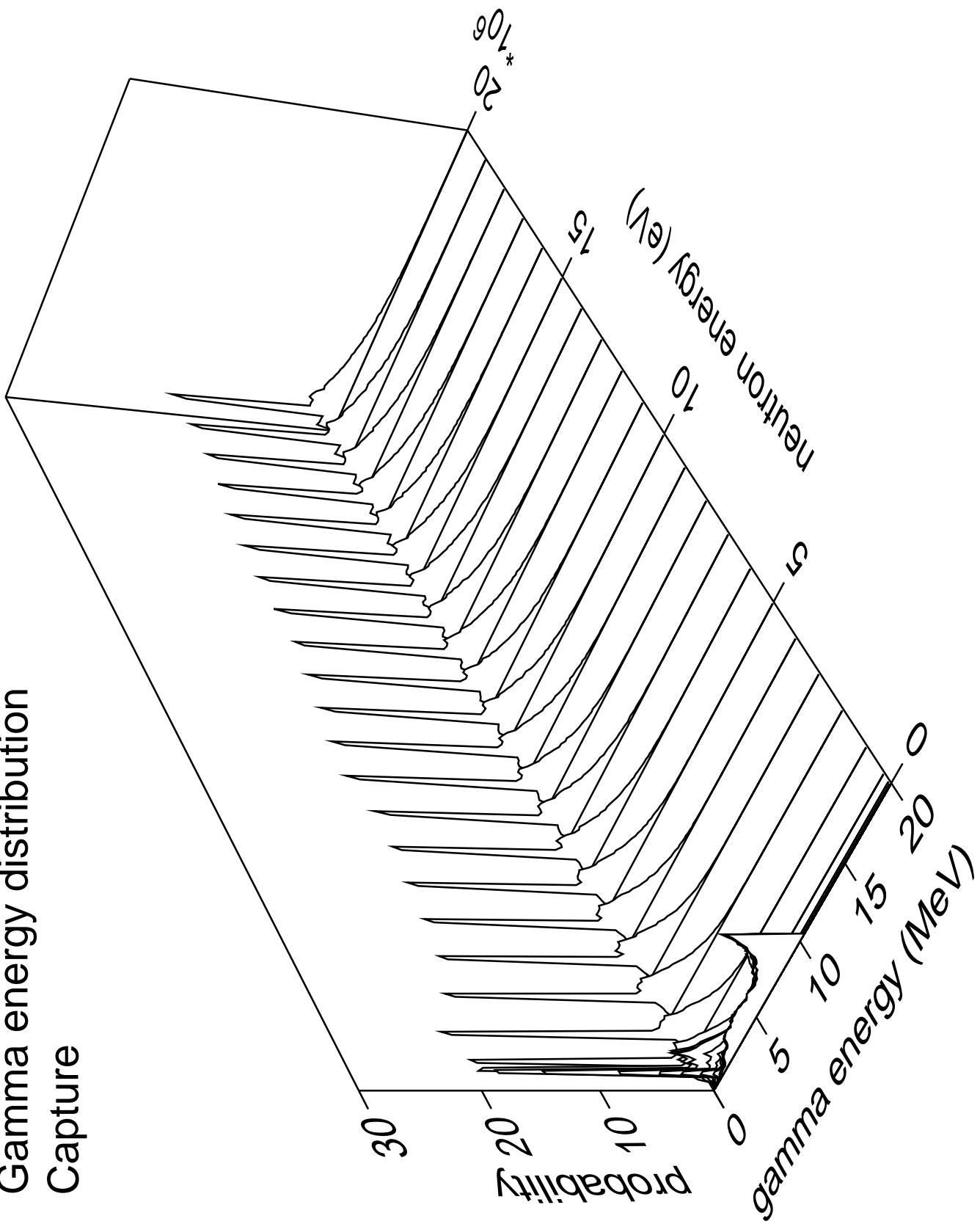
Energy distribution (CMS)
n_a_cont part.=alpha



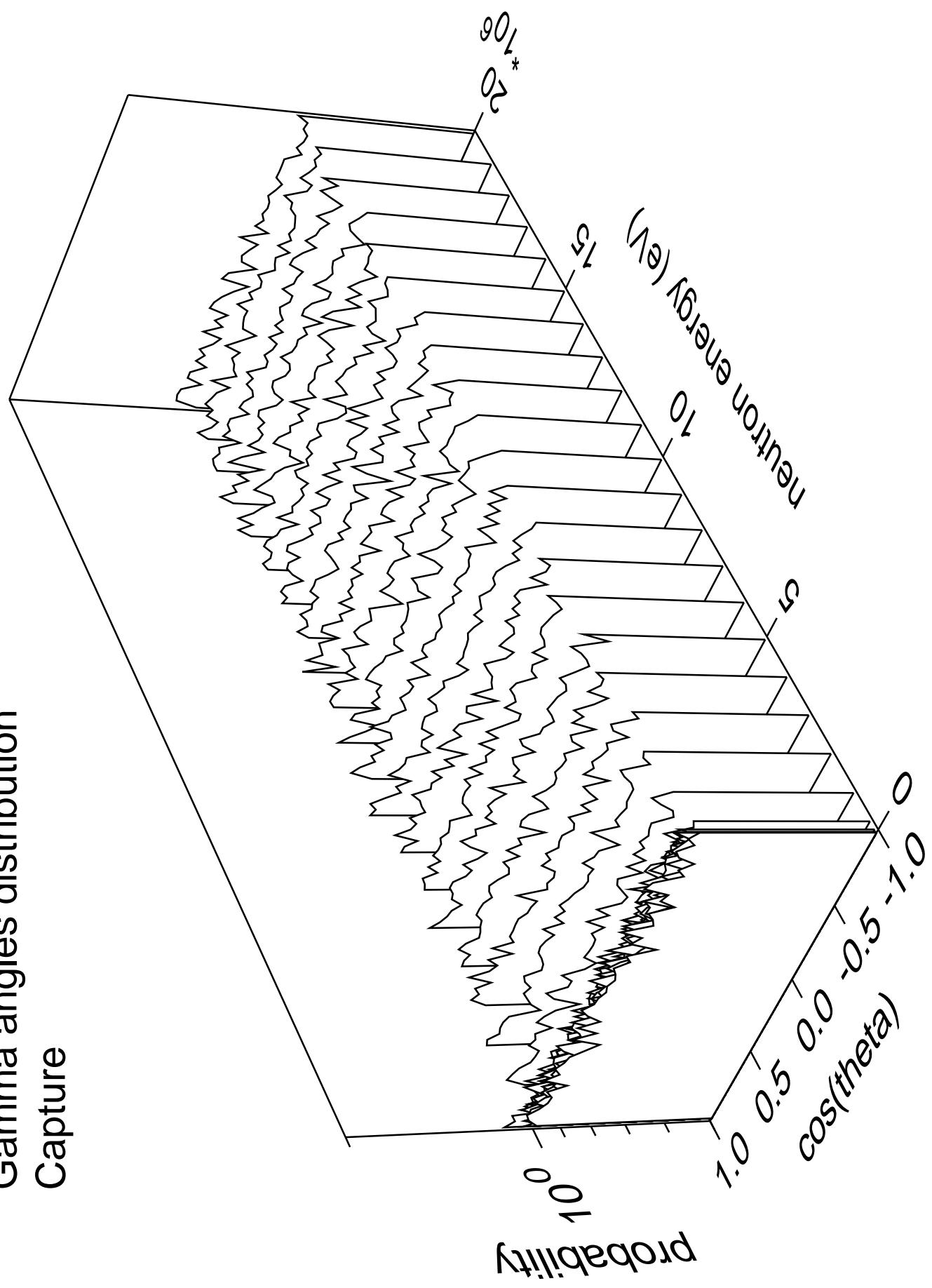
Energy distribution (CMS)
n_a_cont part.=gamma



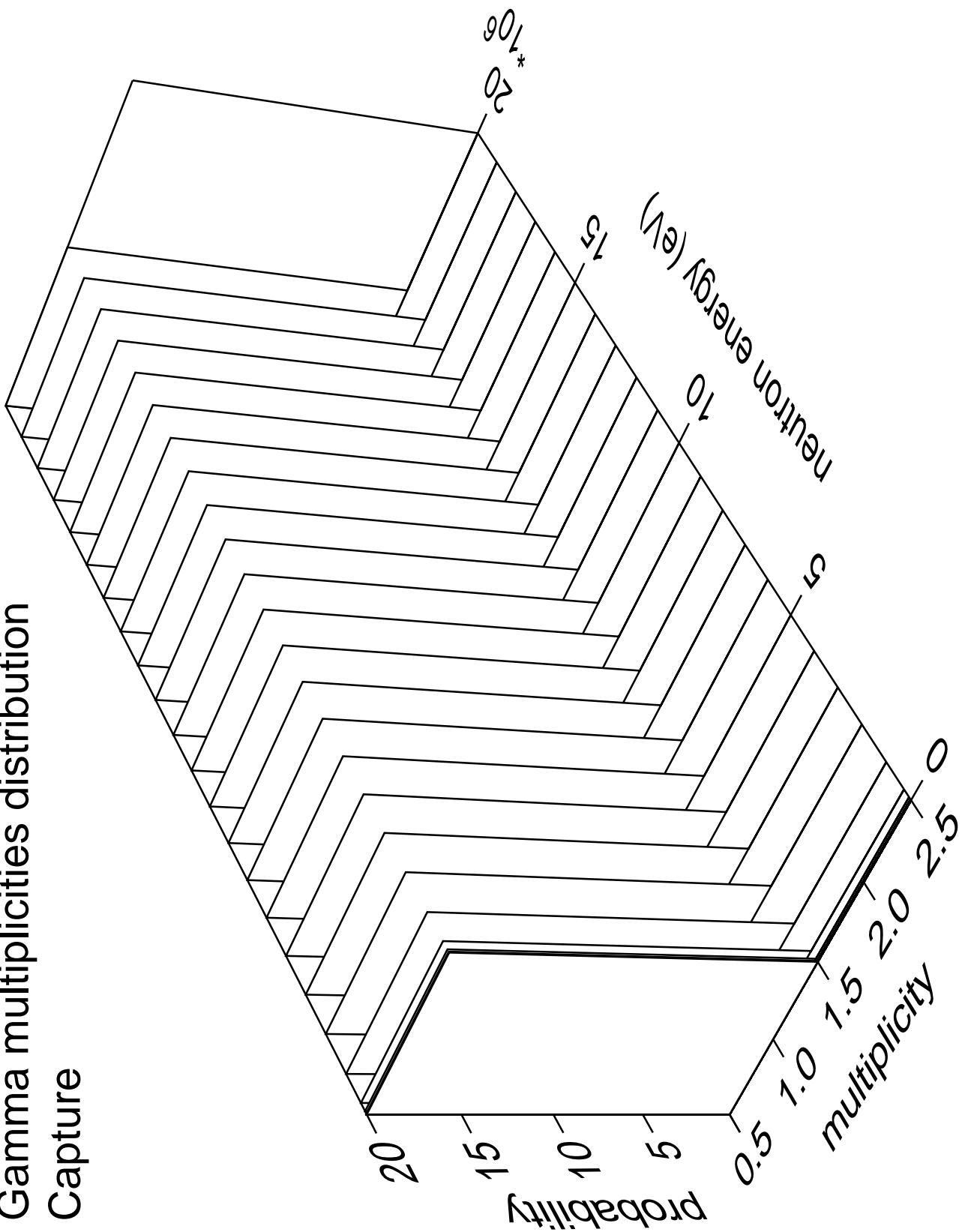
Gamma energy distribution Capture

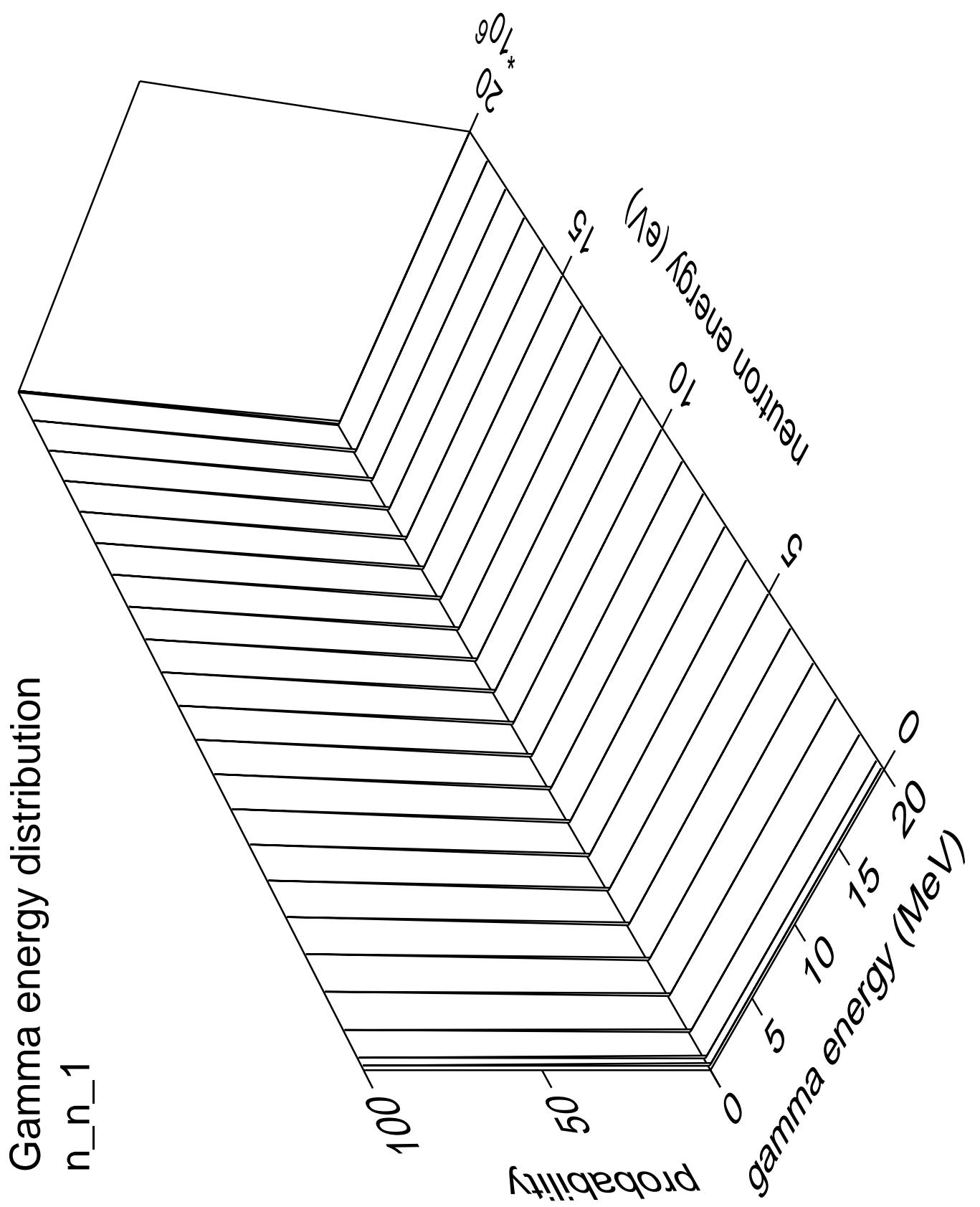


Gamma angles distribution Capture



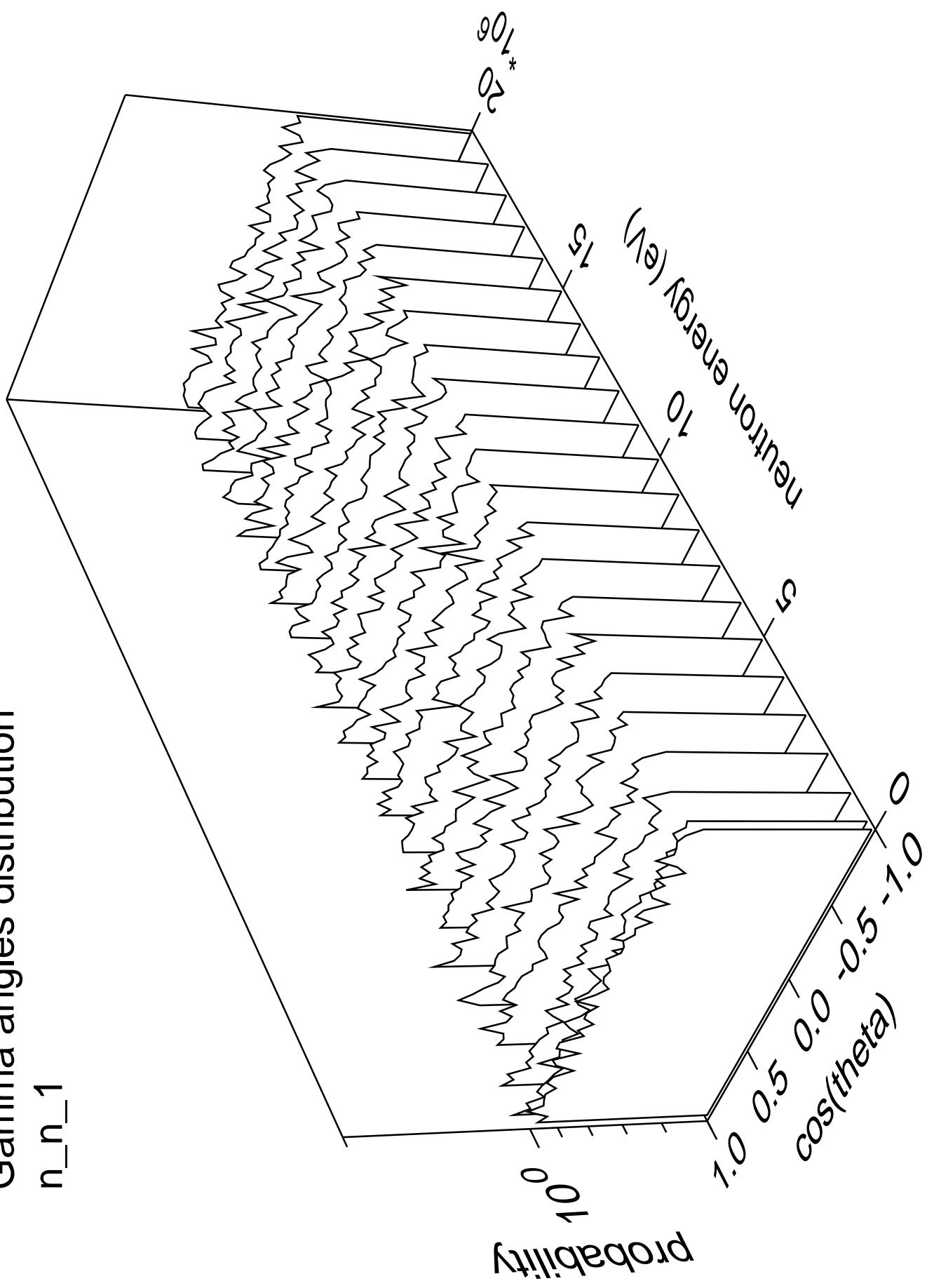
Gamma multiplicities distribution Capture



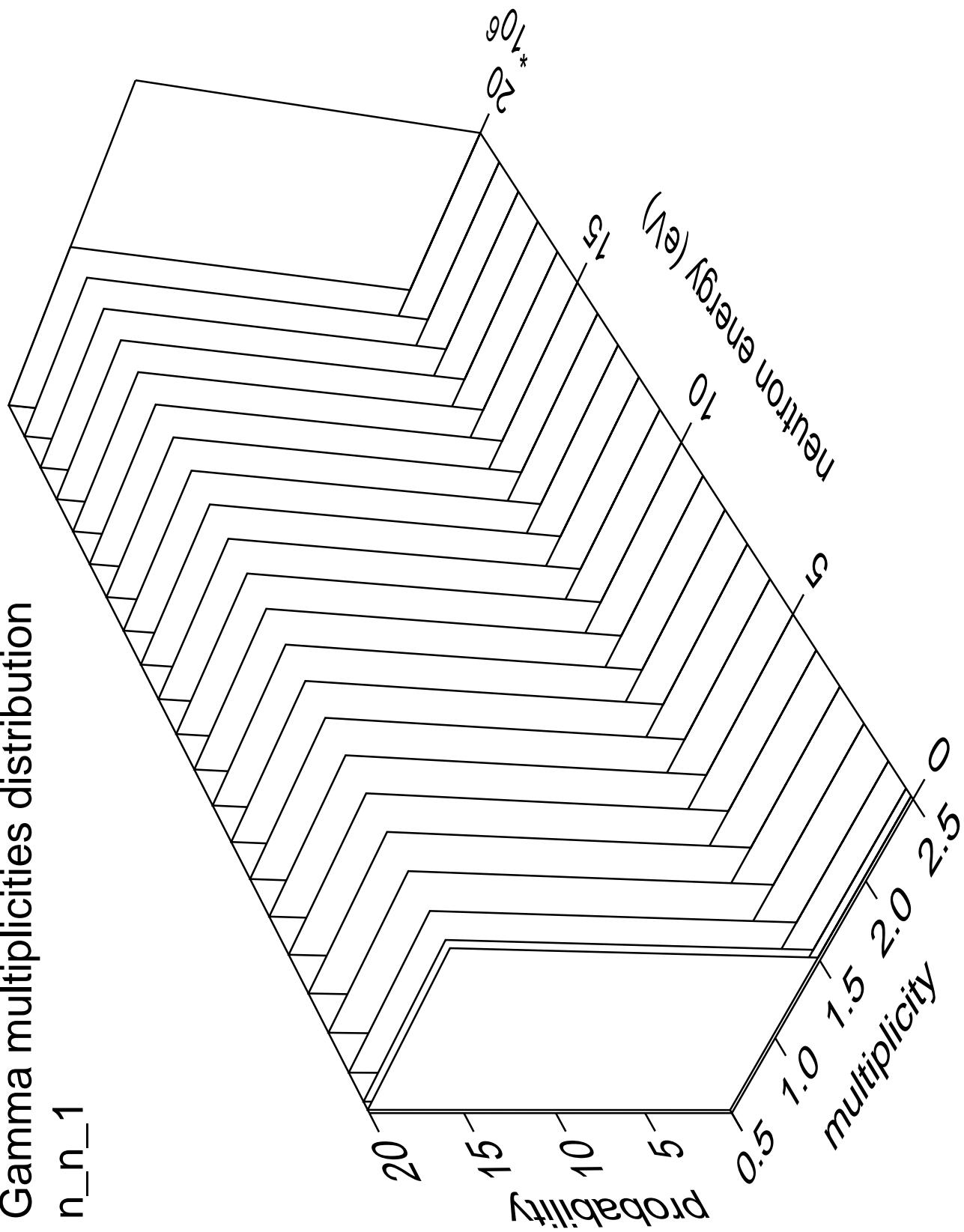


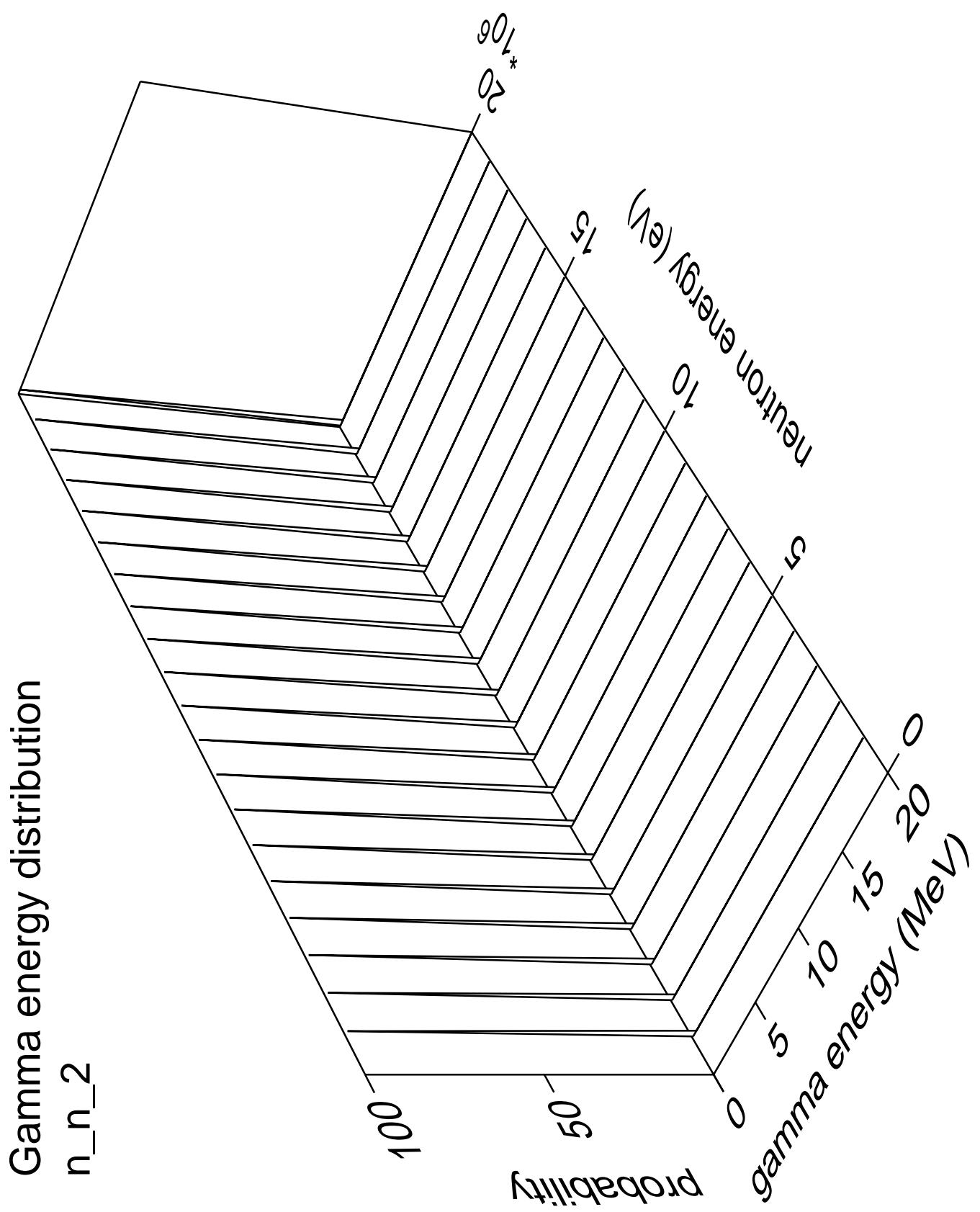
Gamma angles distribution

n_{n_1}



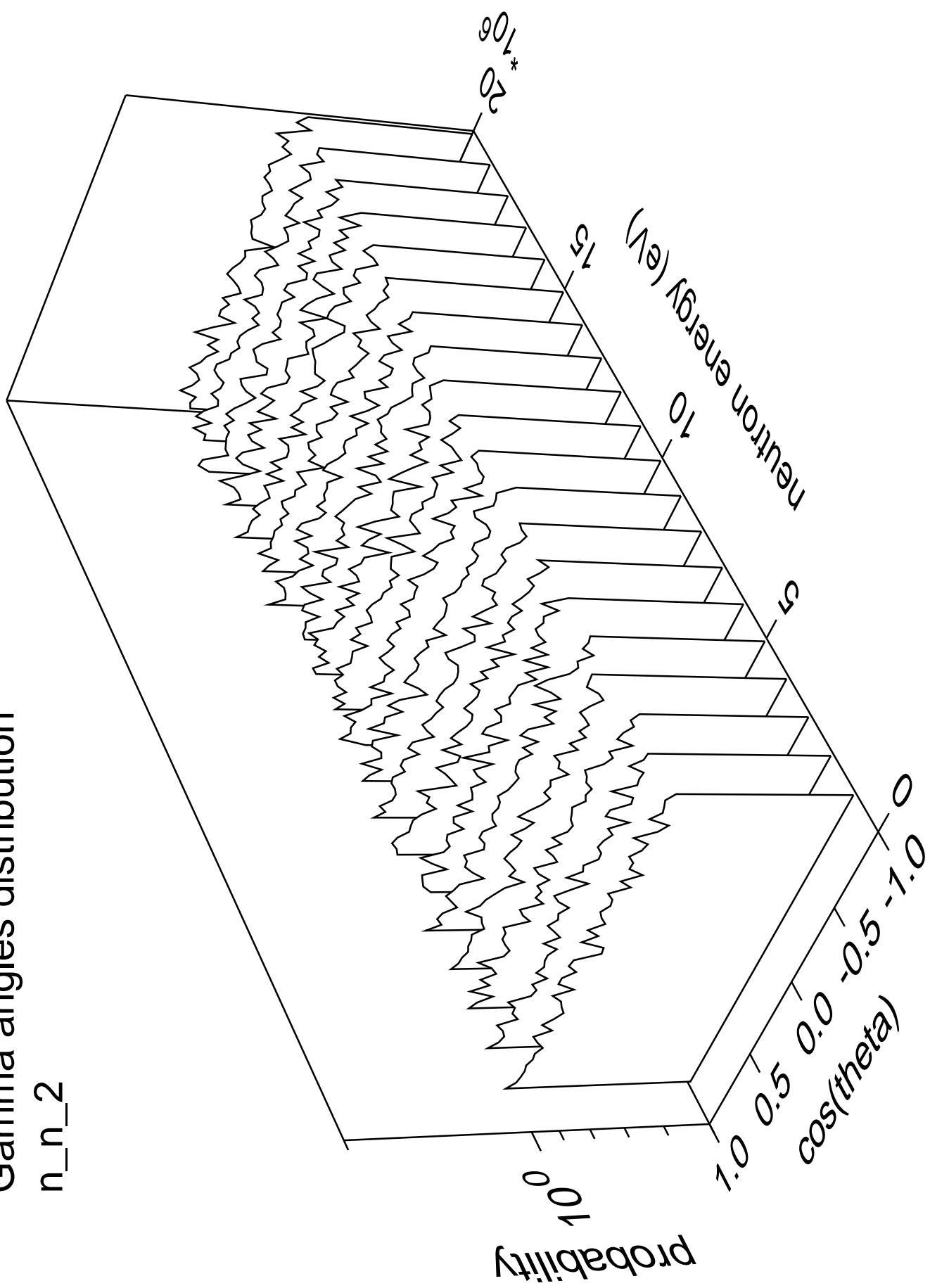
Gamma multiplicities distribution n_n_1

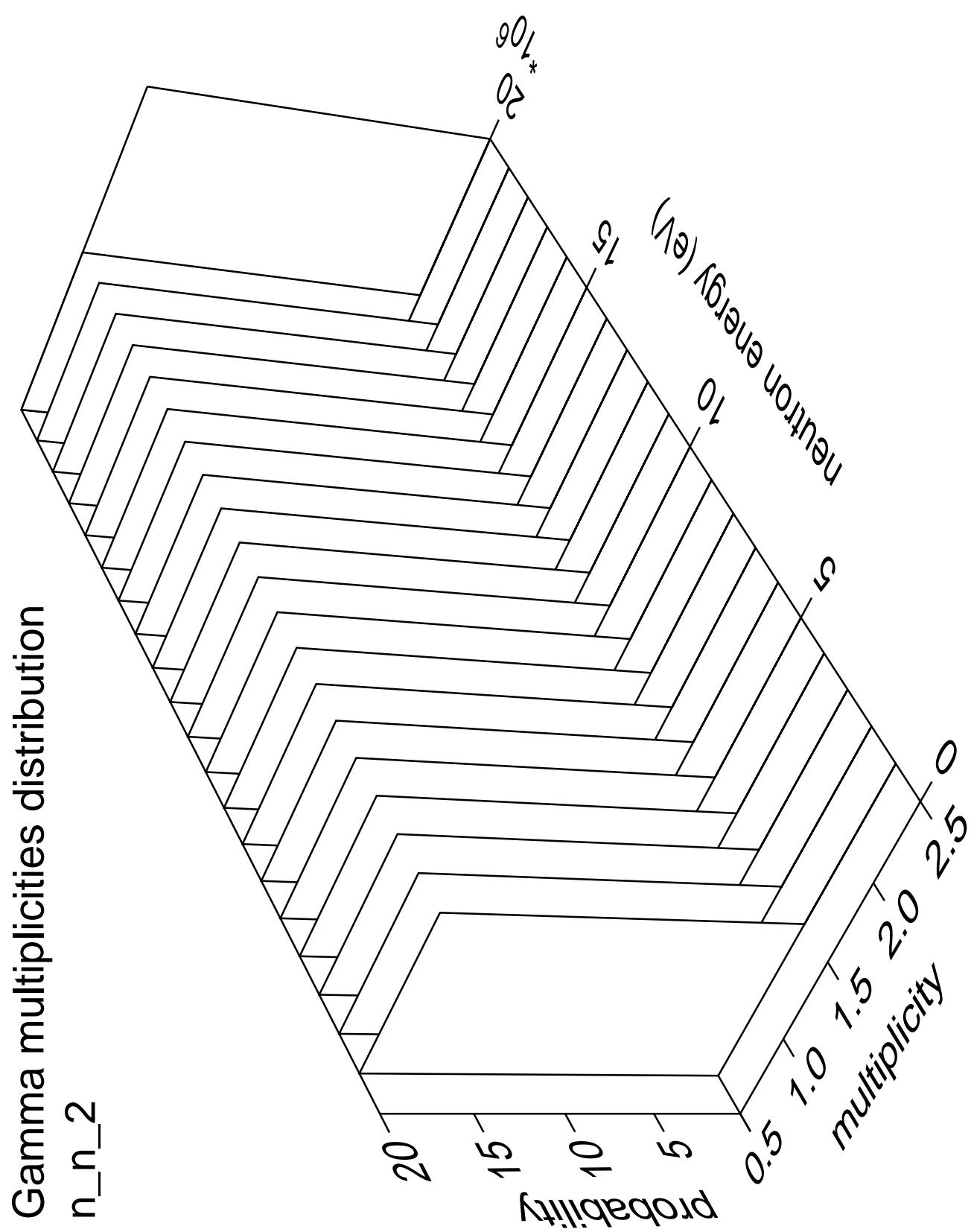




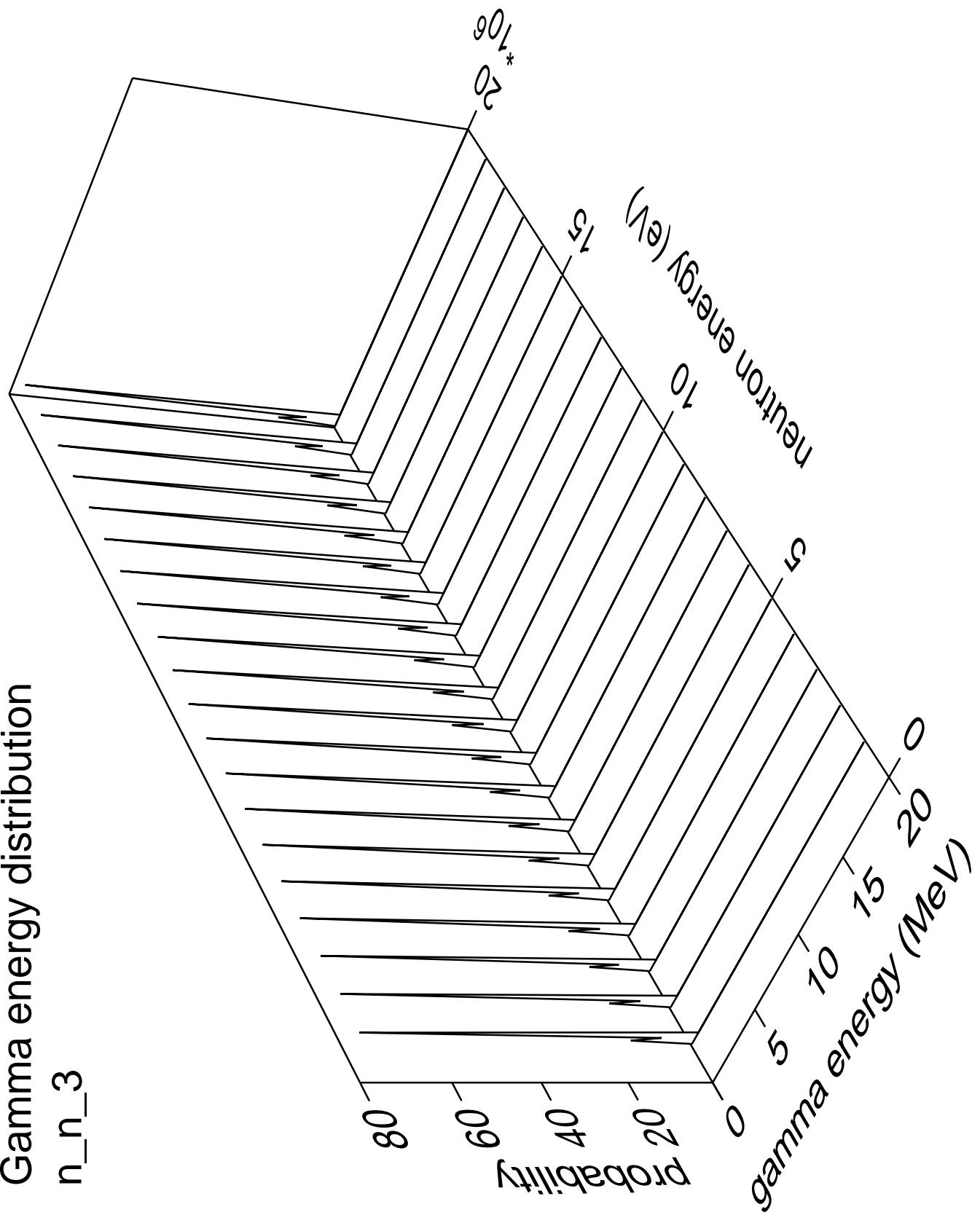
Gamma angles distribution

n_n_2



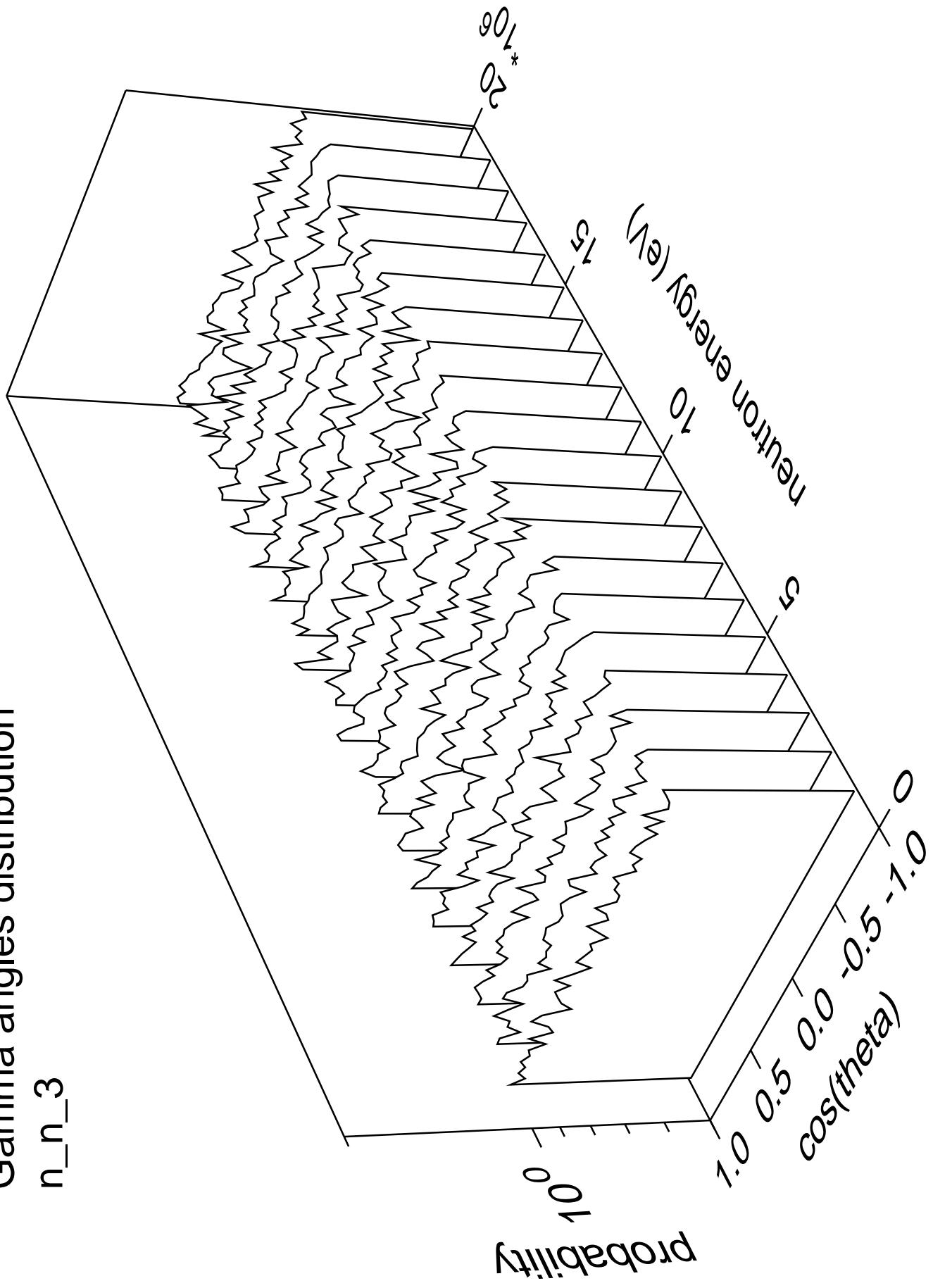


Gamma energy distribution

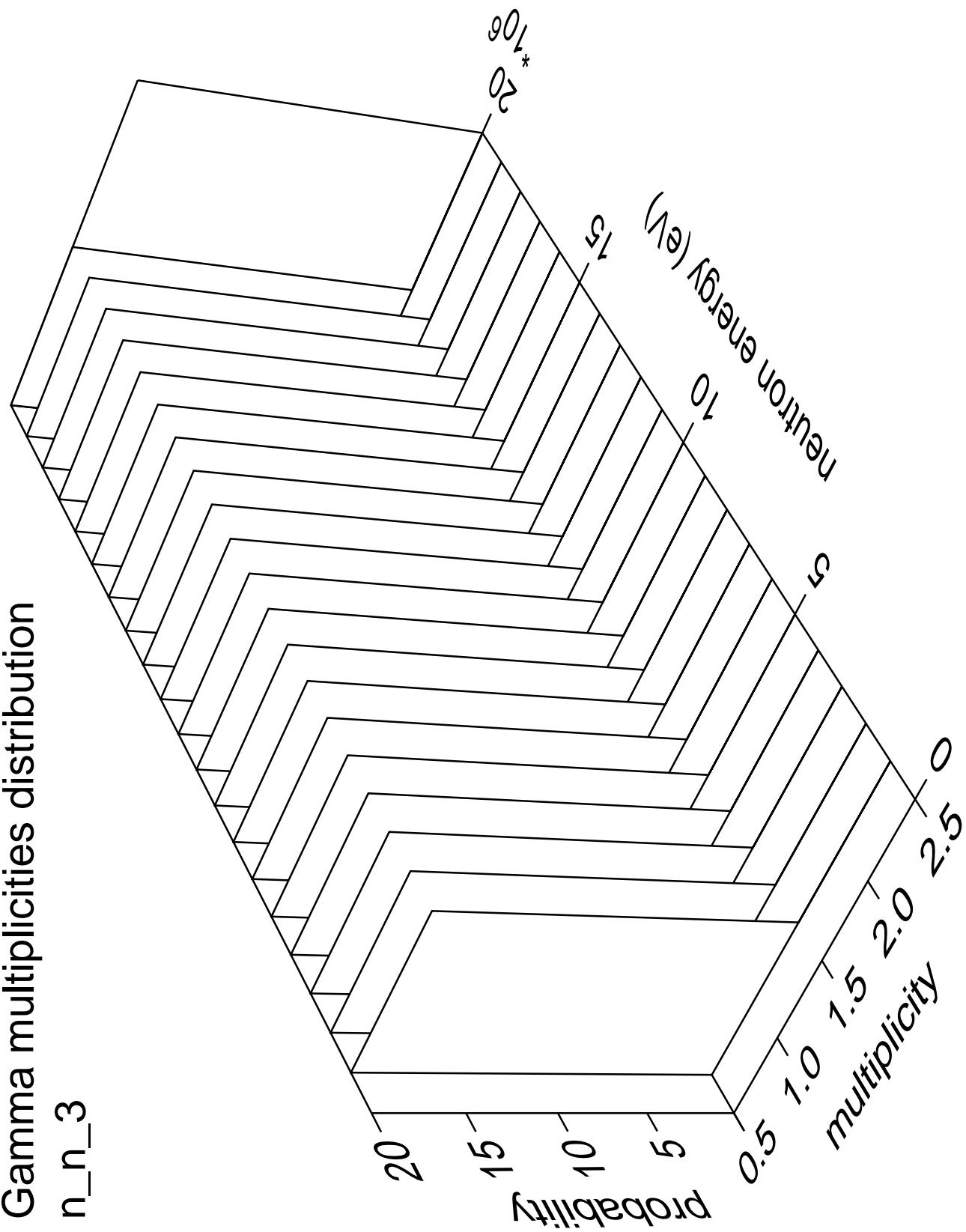


Gamma angles distribution

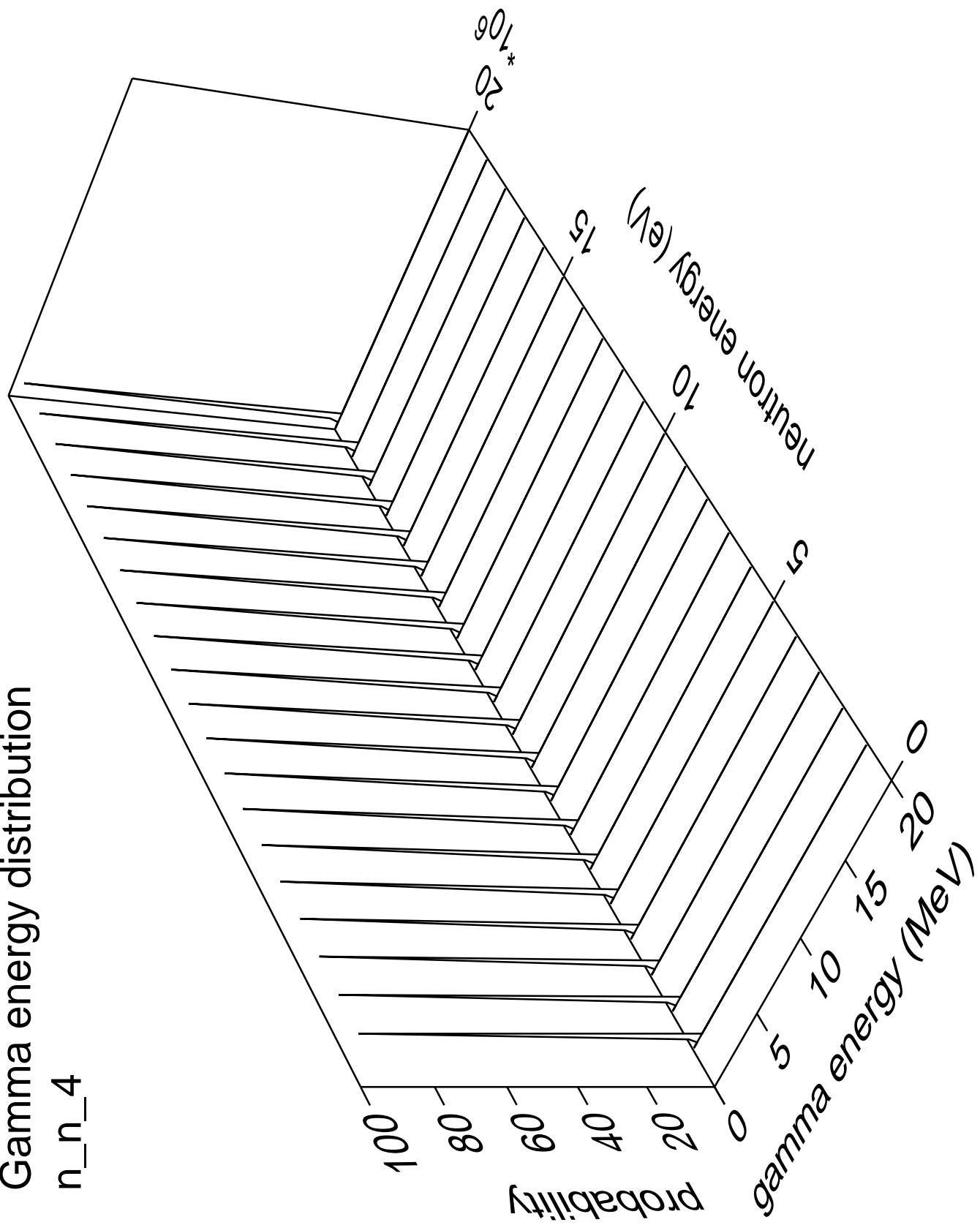
n_n_3



Gamma multiplicities distribution

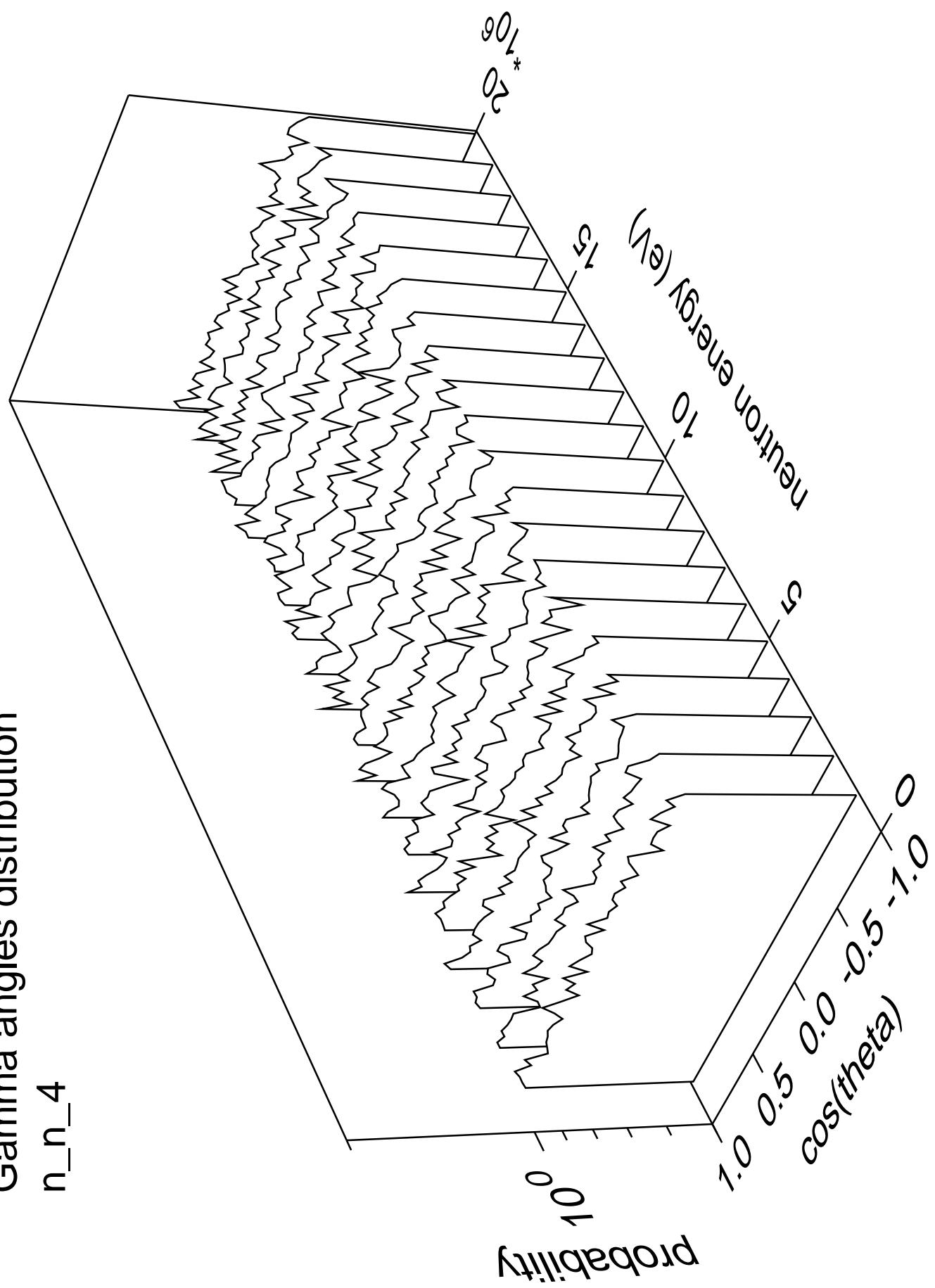


Gamma energy distribution n_n_4

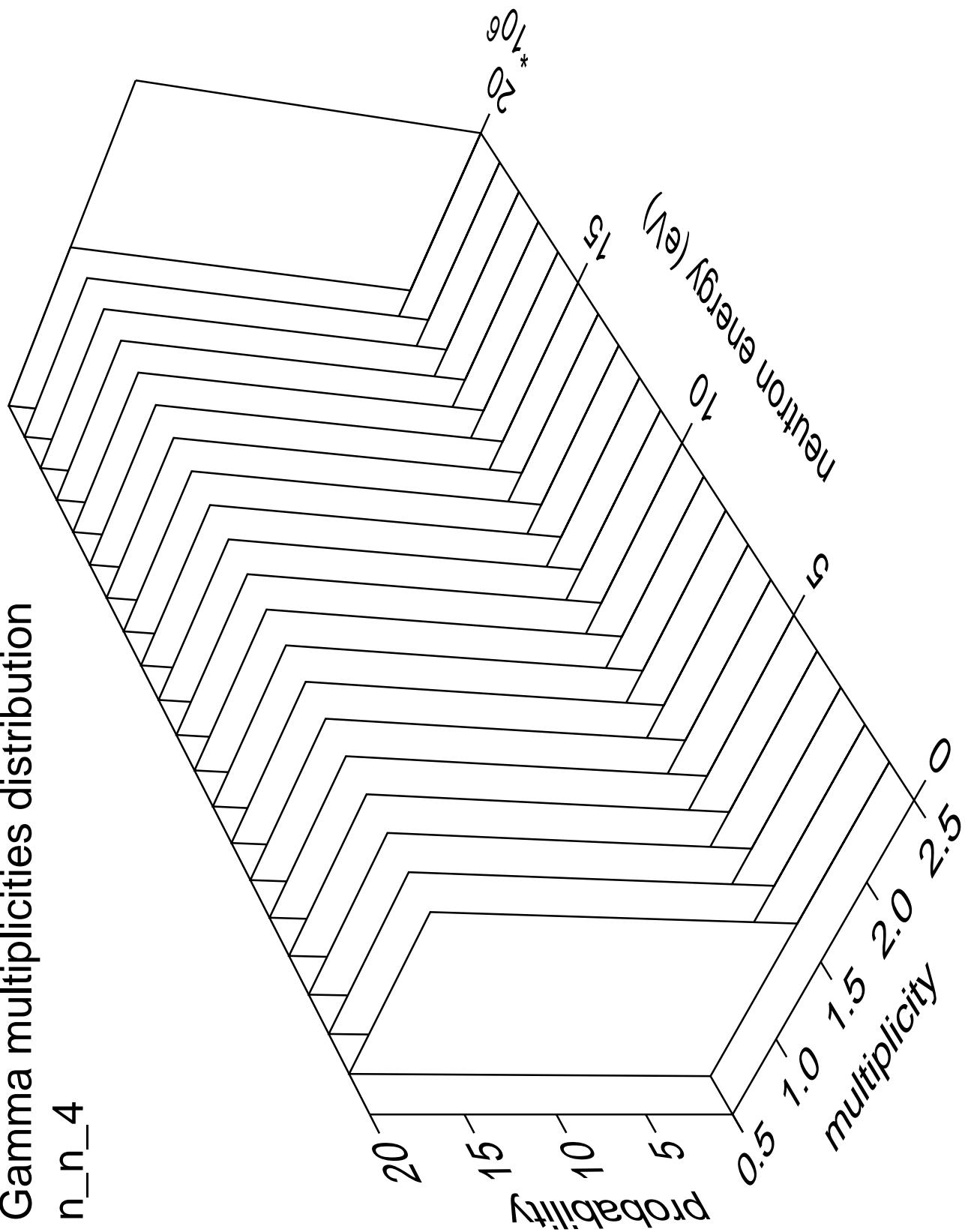


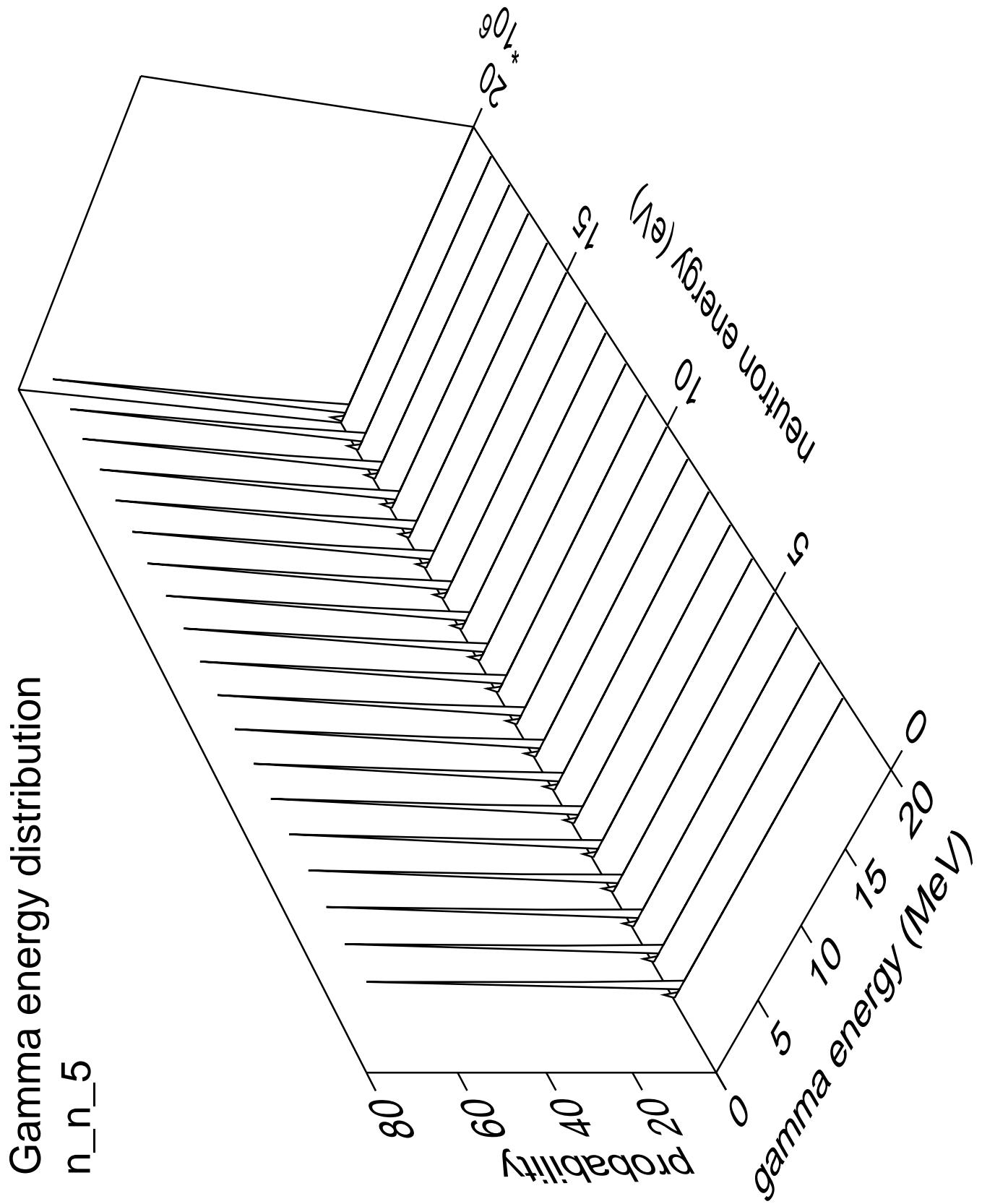
Gamma angles distribution

n_n_4



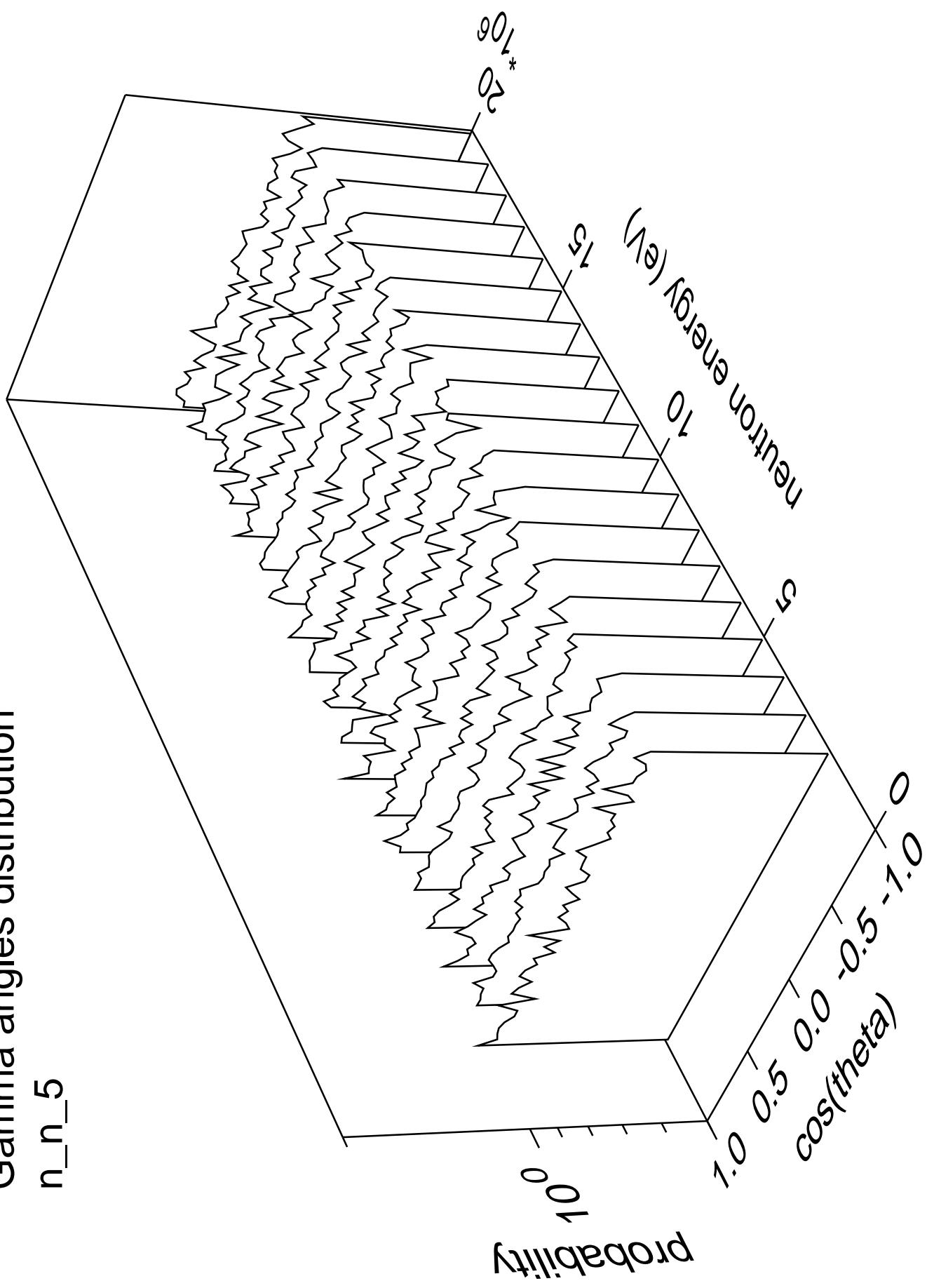
Gamma multiplicities distribution



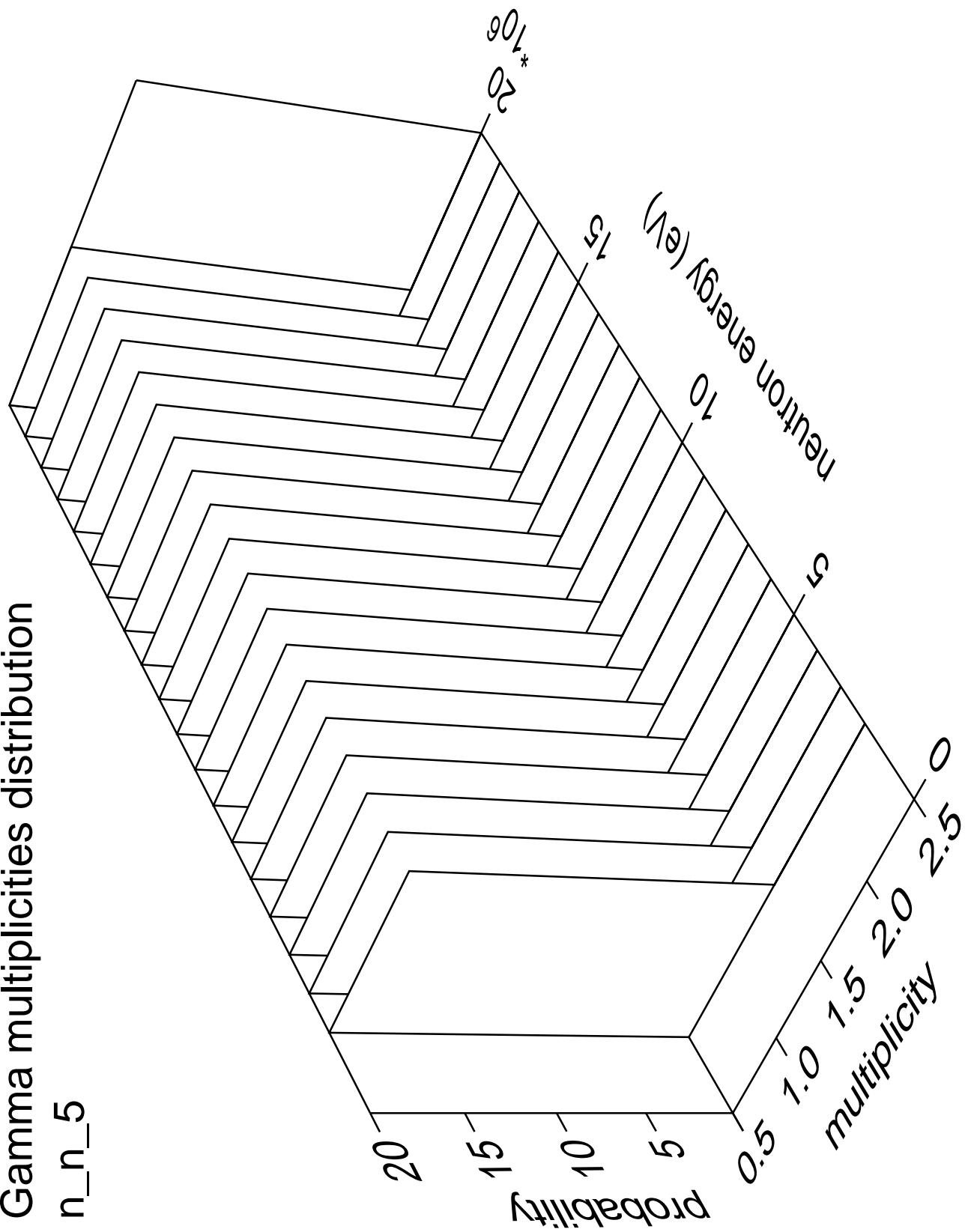


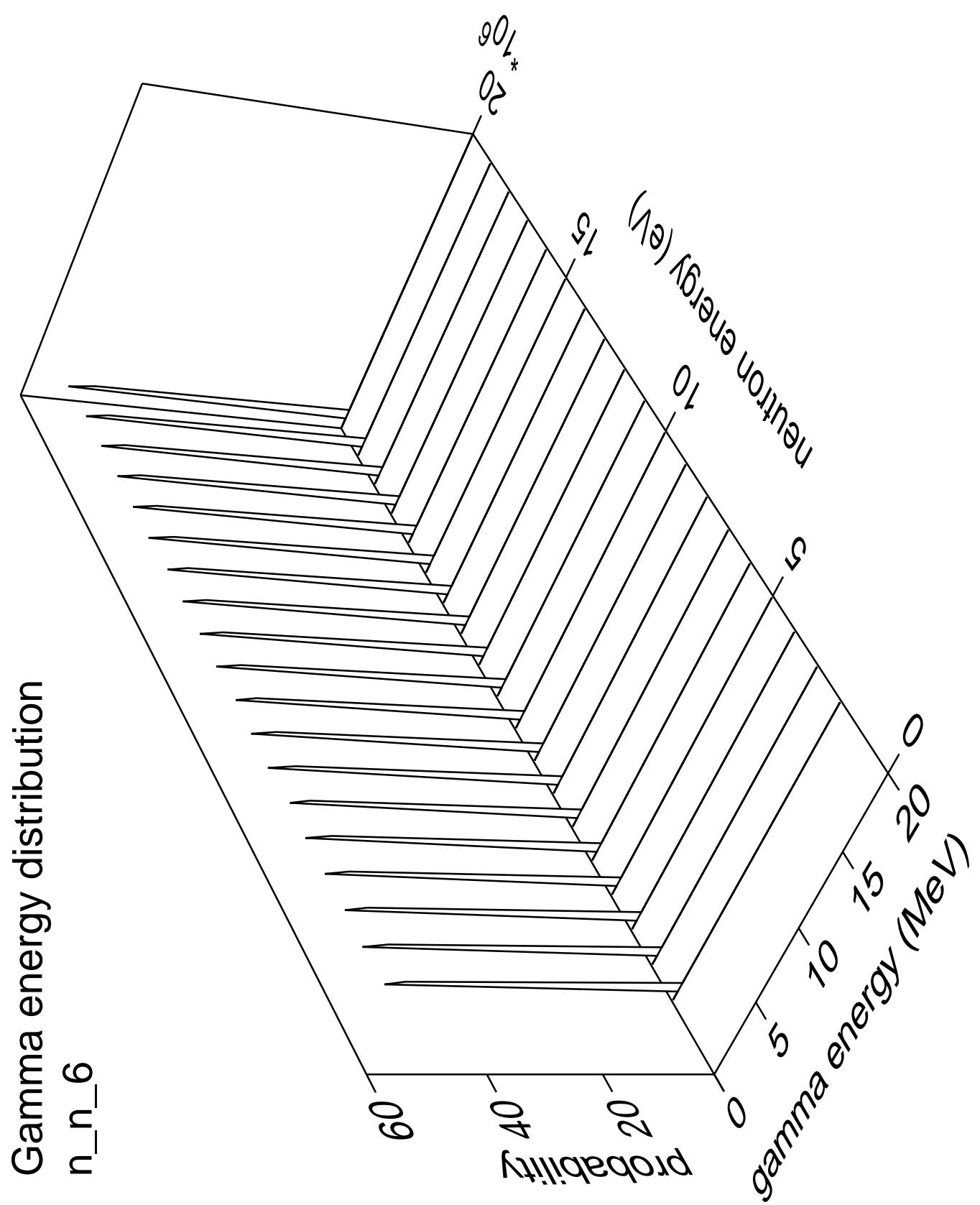
Gamma angles distribution

n_n_5



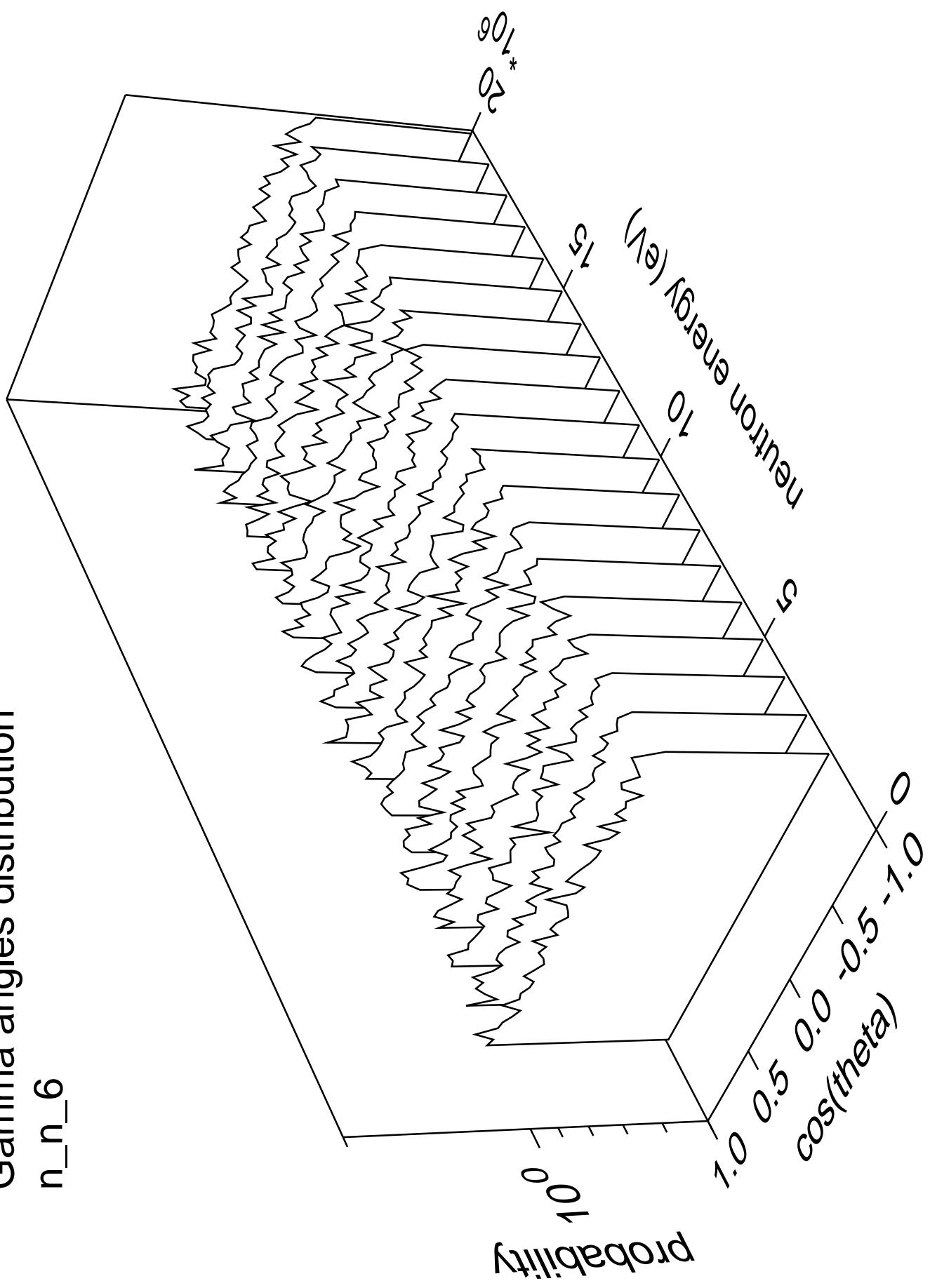
Gamma multiplicities distribution



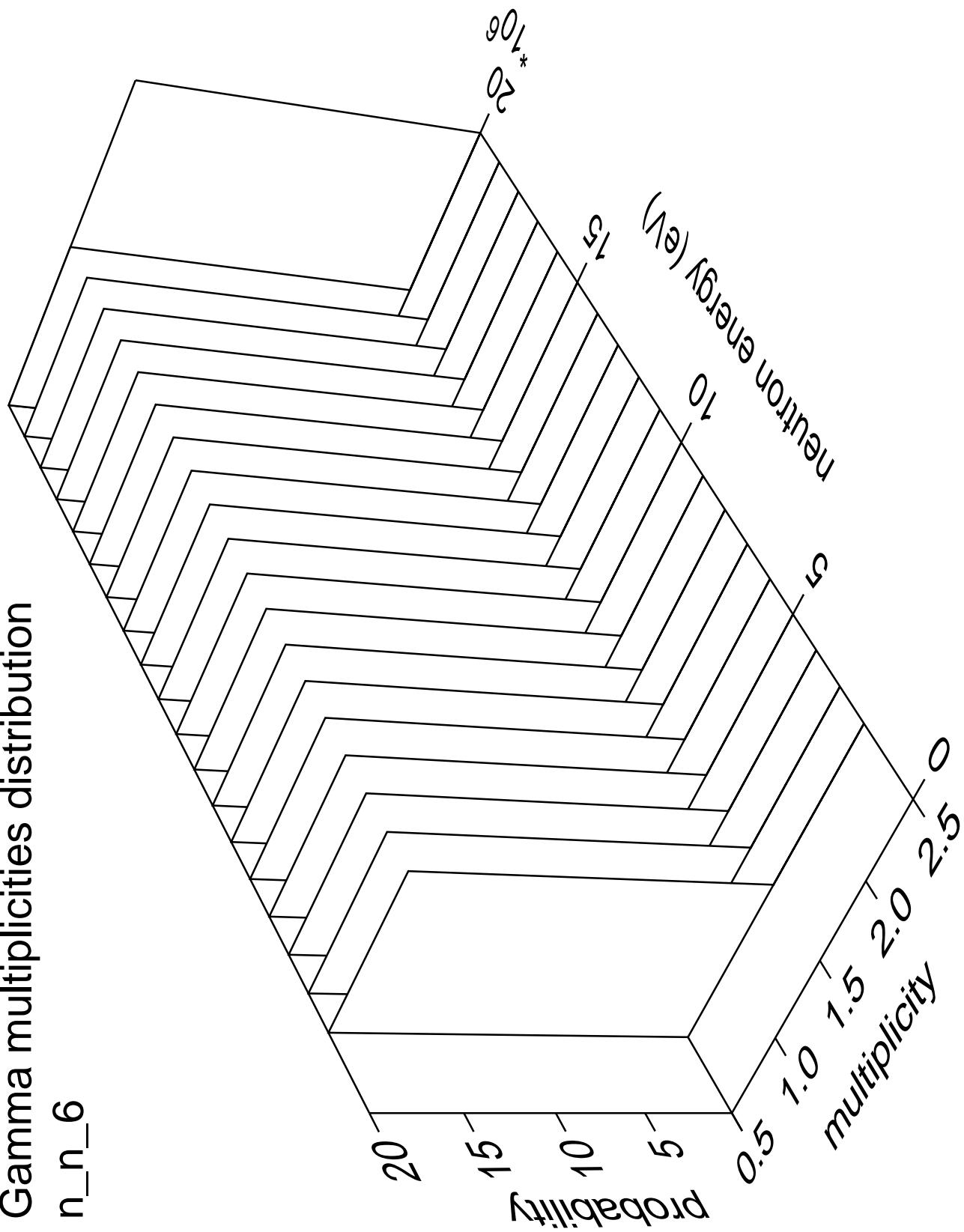


Gamma angles distribution

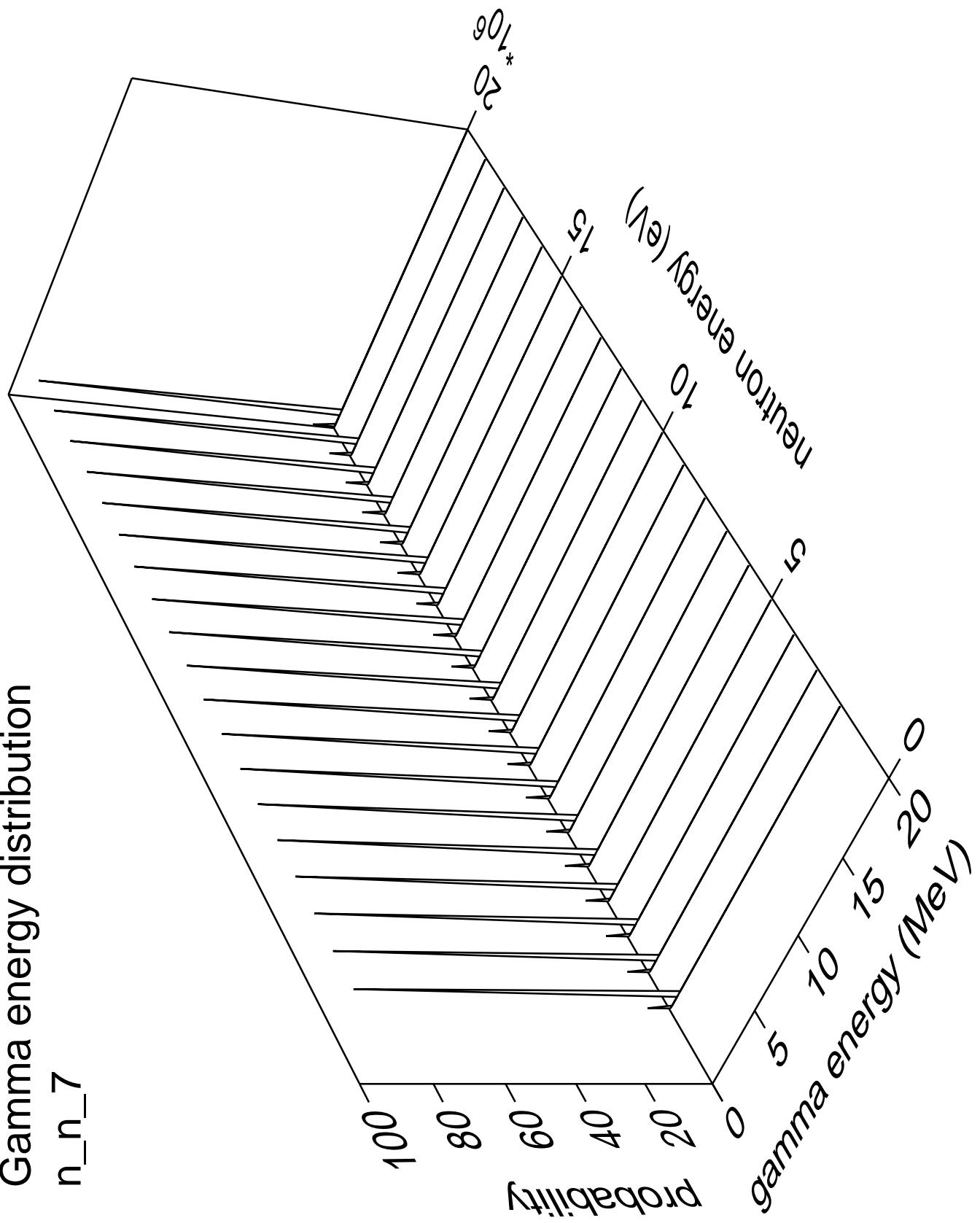
n_n_6



Gamma multiplicities distribution

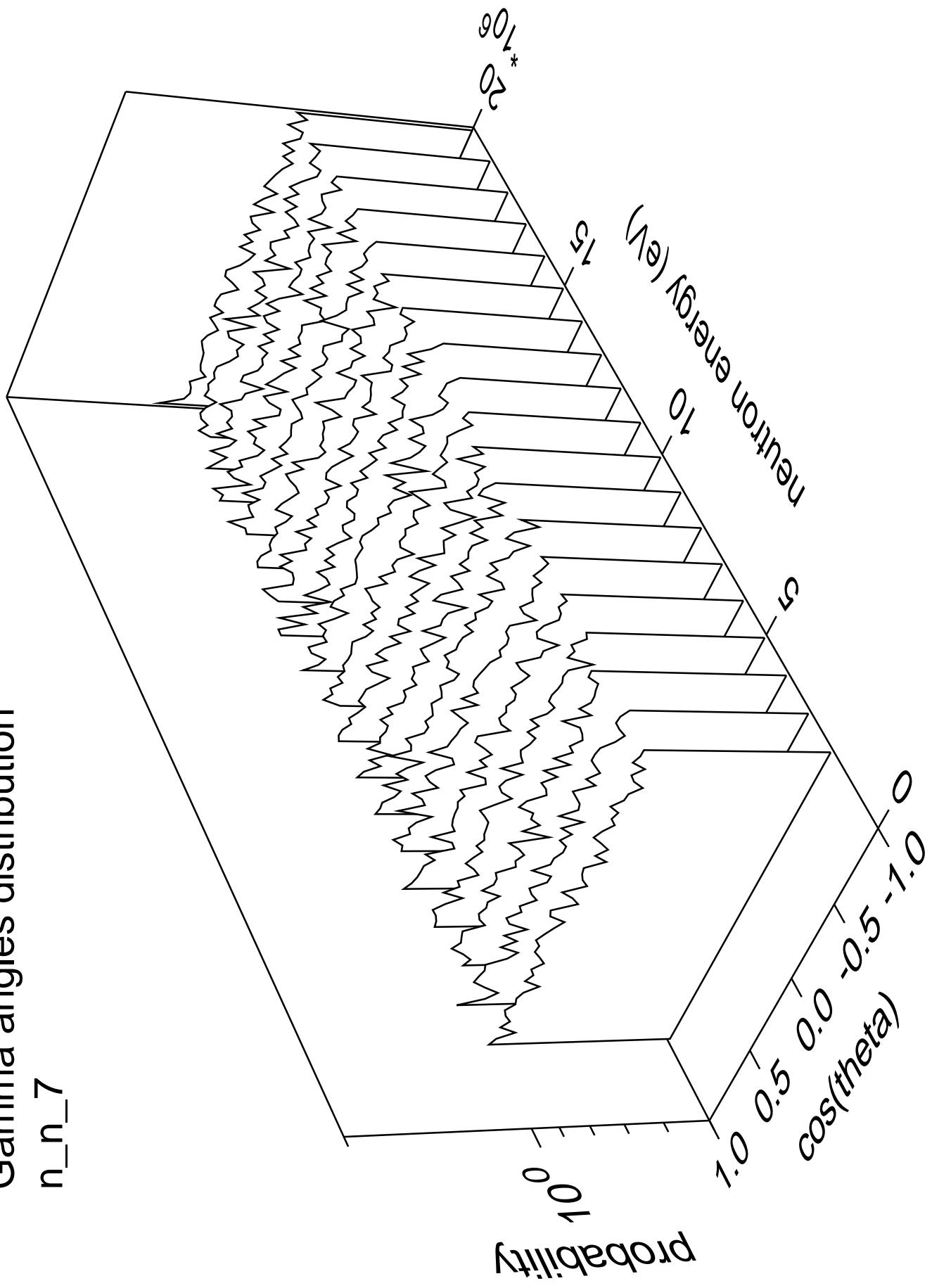


Gamma energy distribution

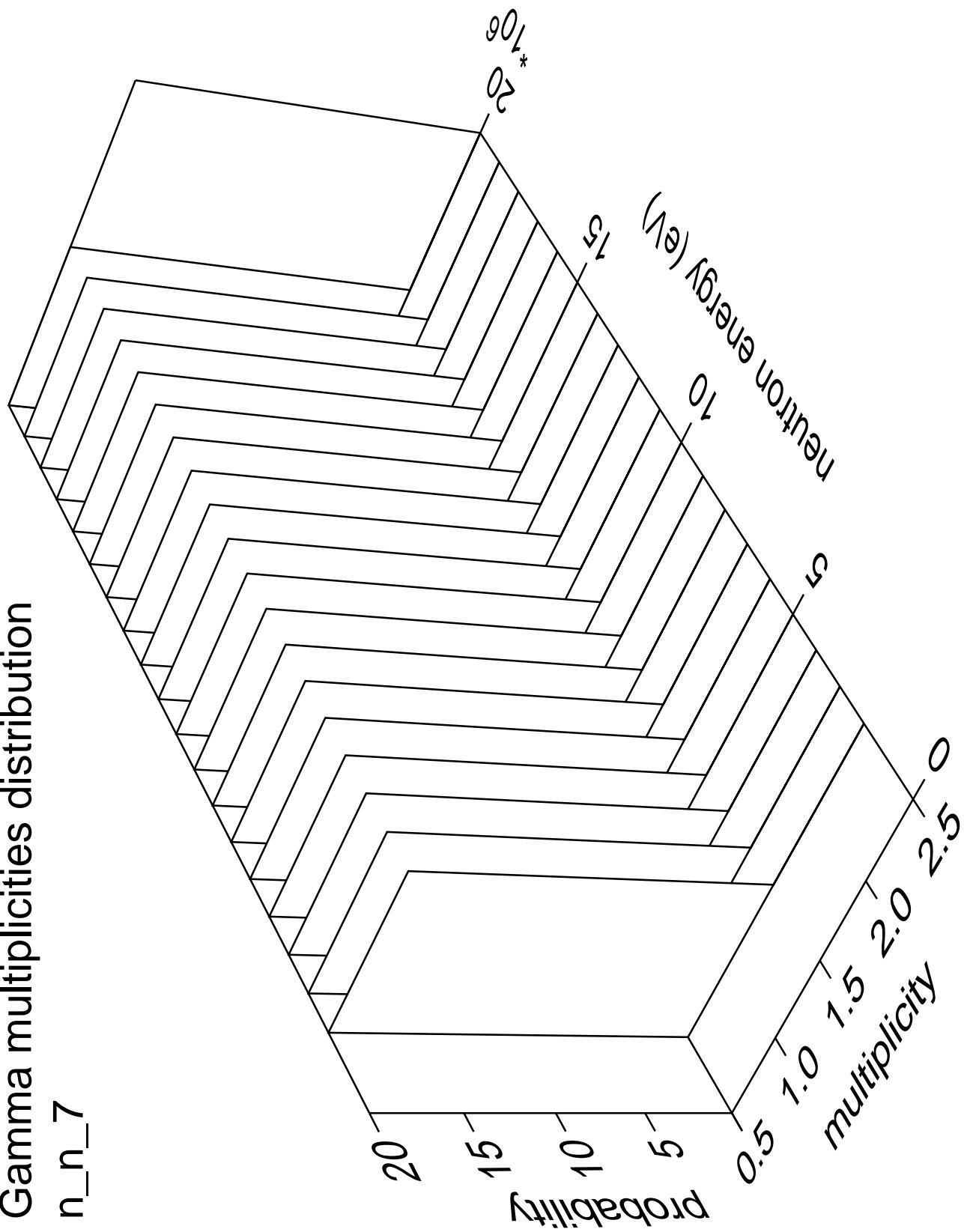


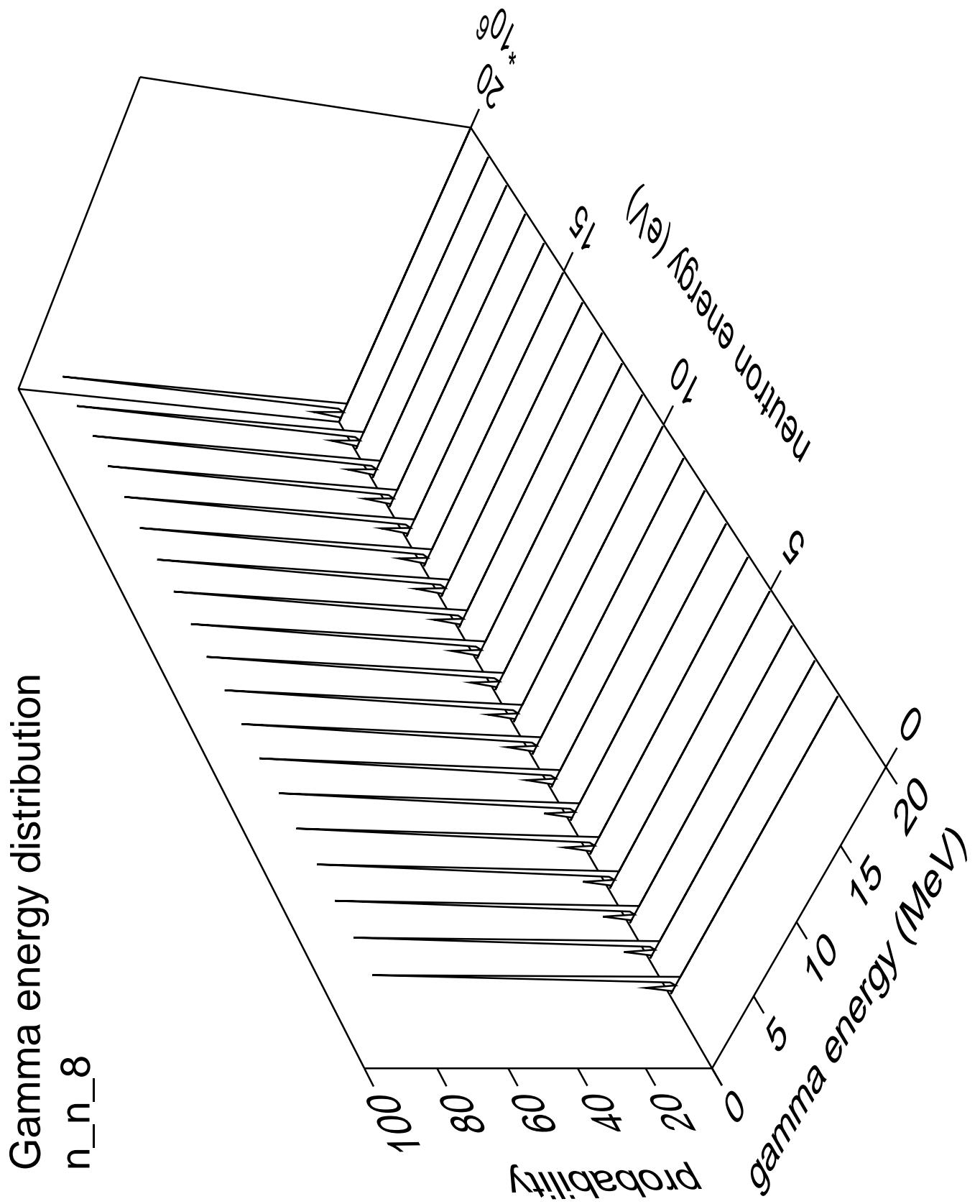
Gamma angles distribution

n_n_7



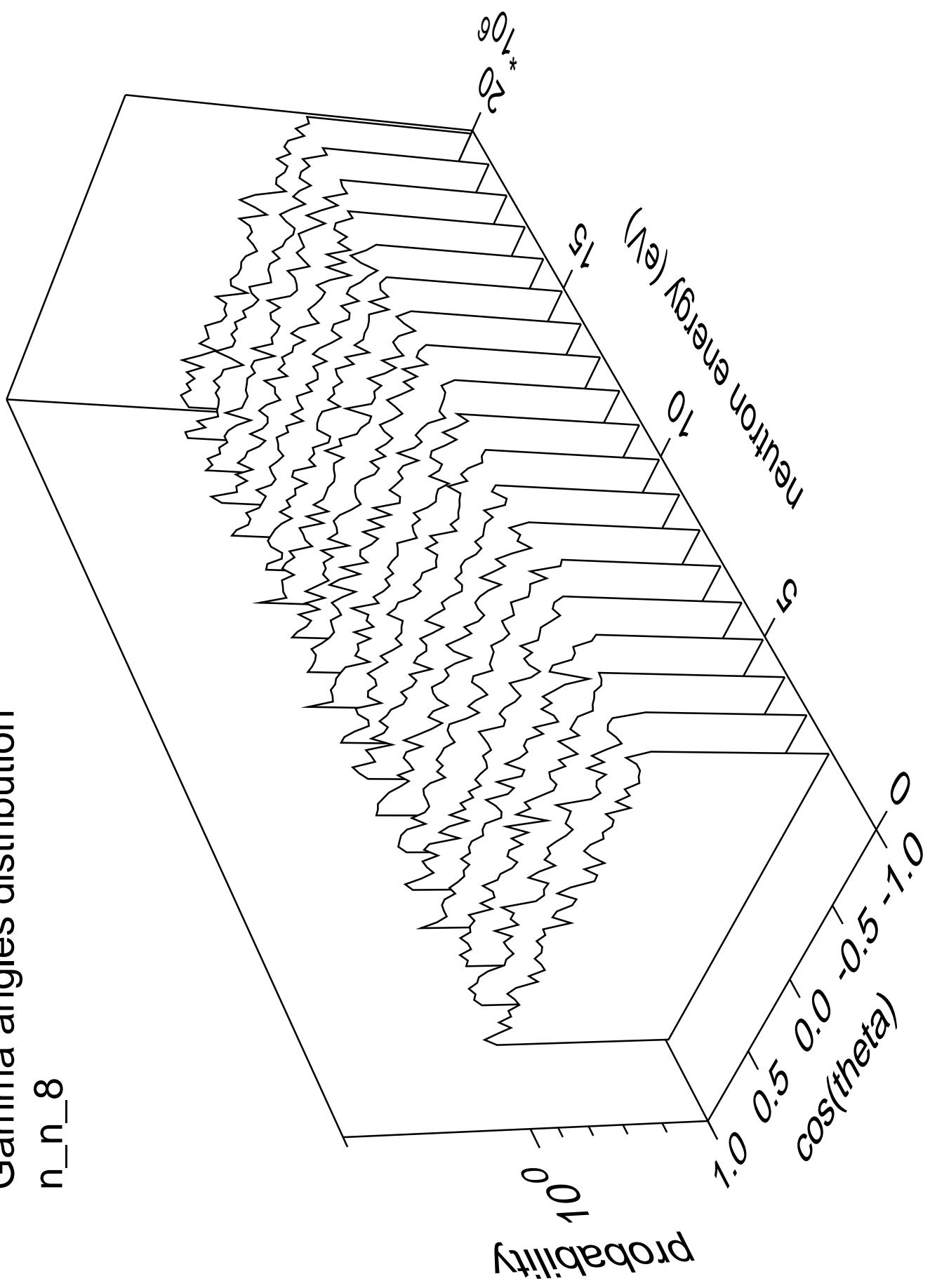
Gamma multiplicities distribution

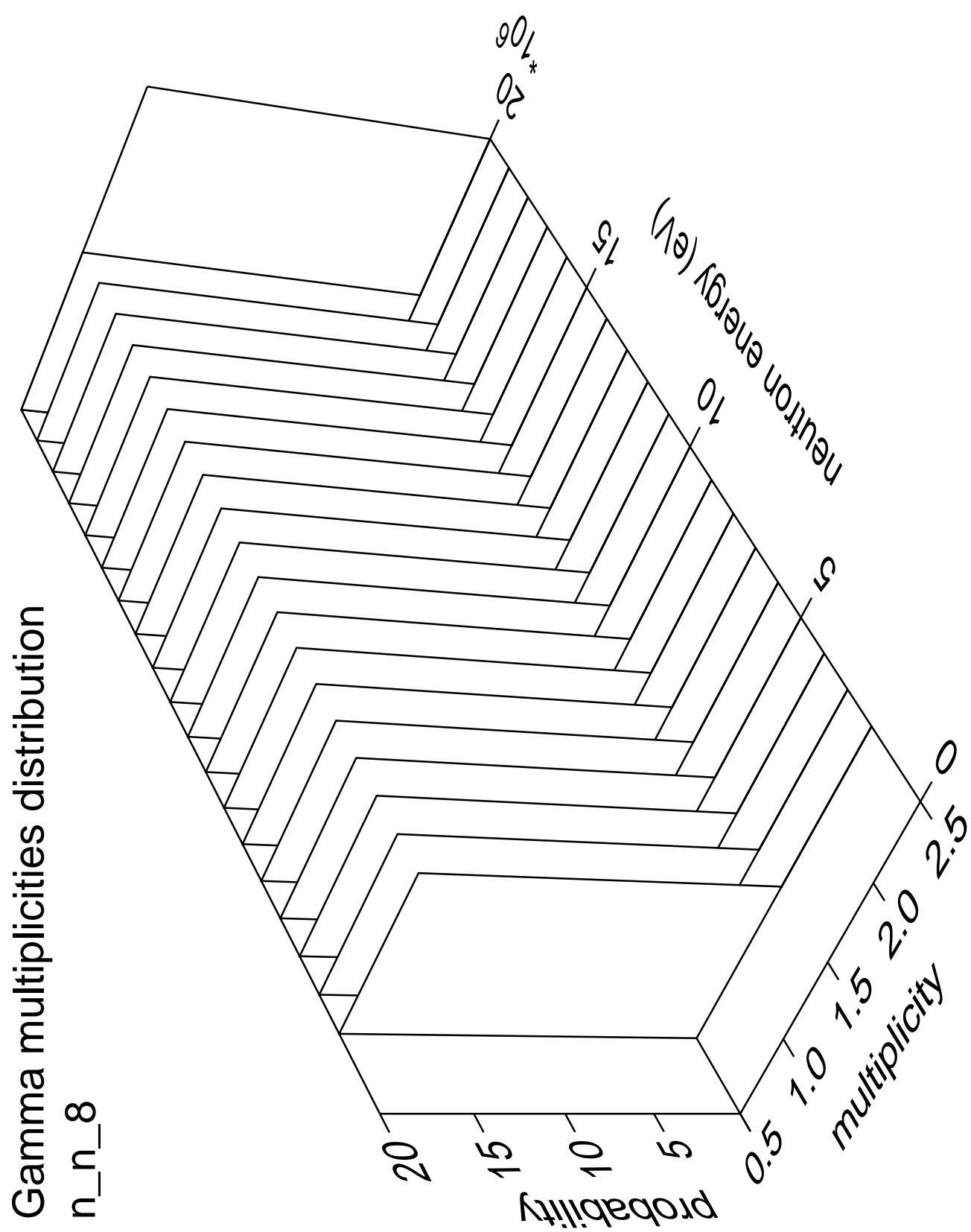


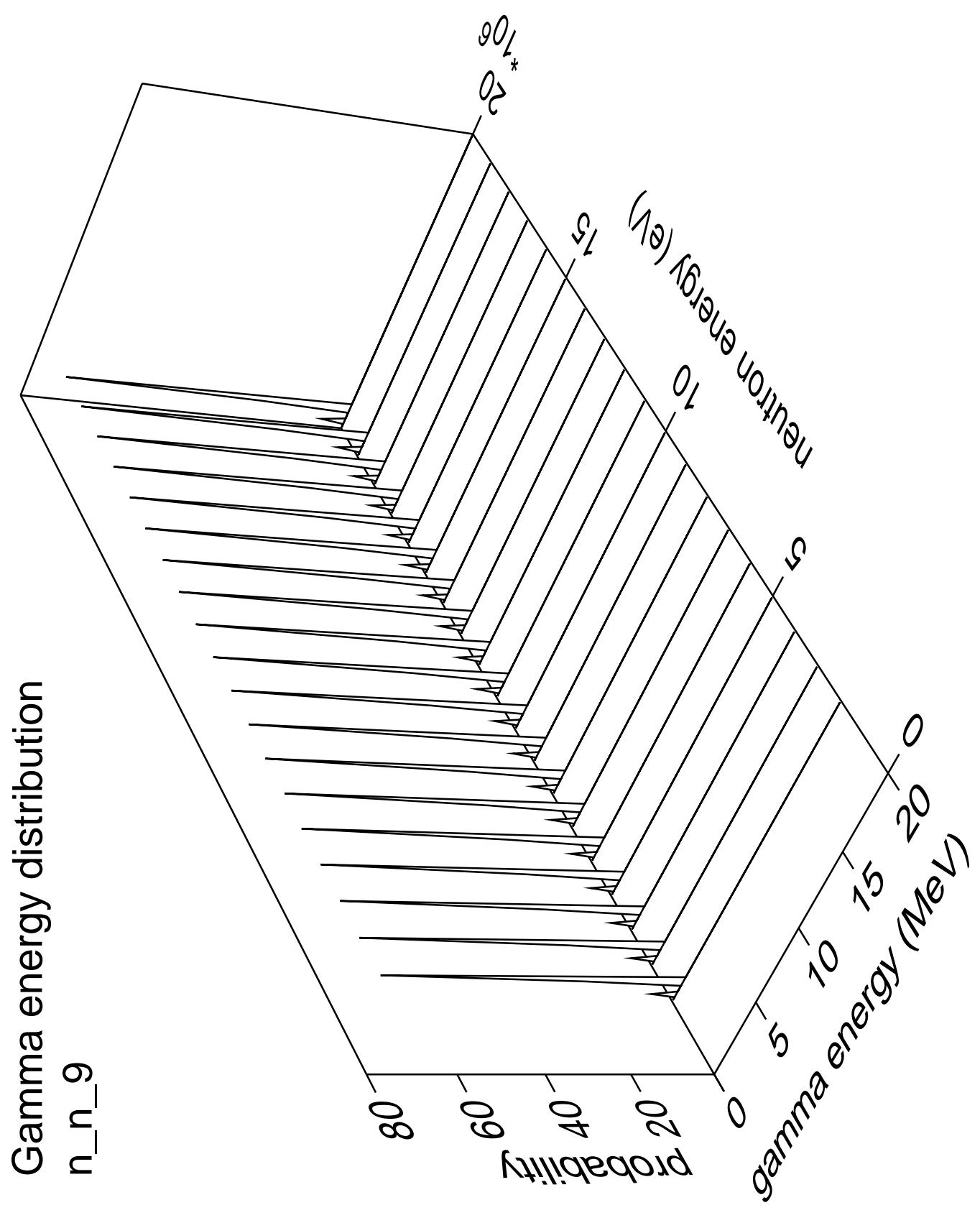


Gamma angles distribution

n_n_8

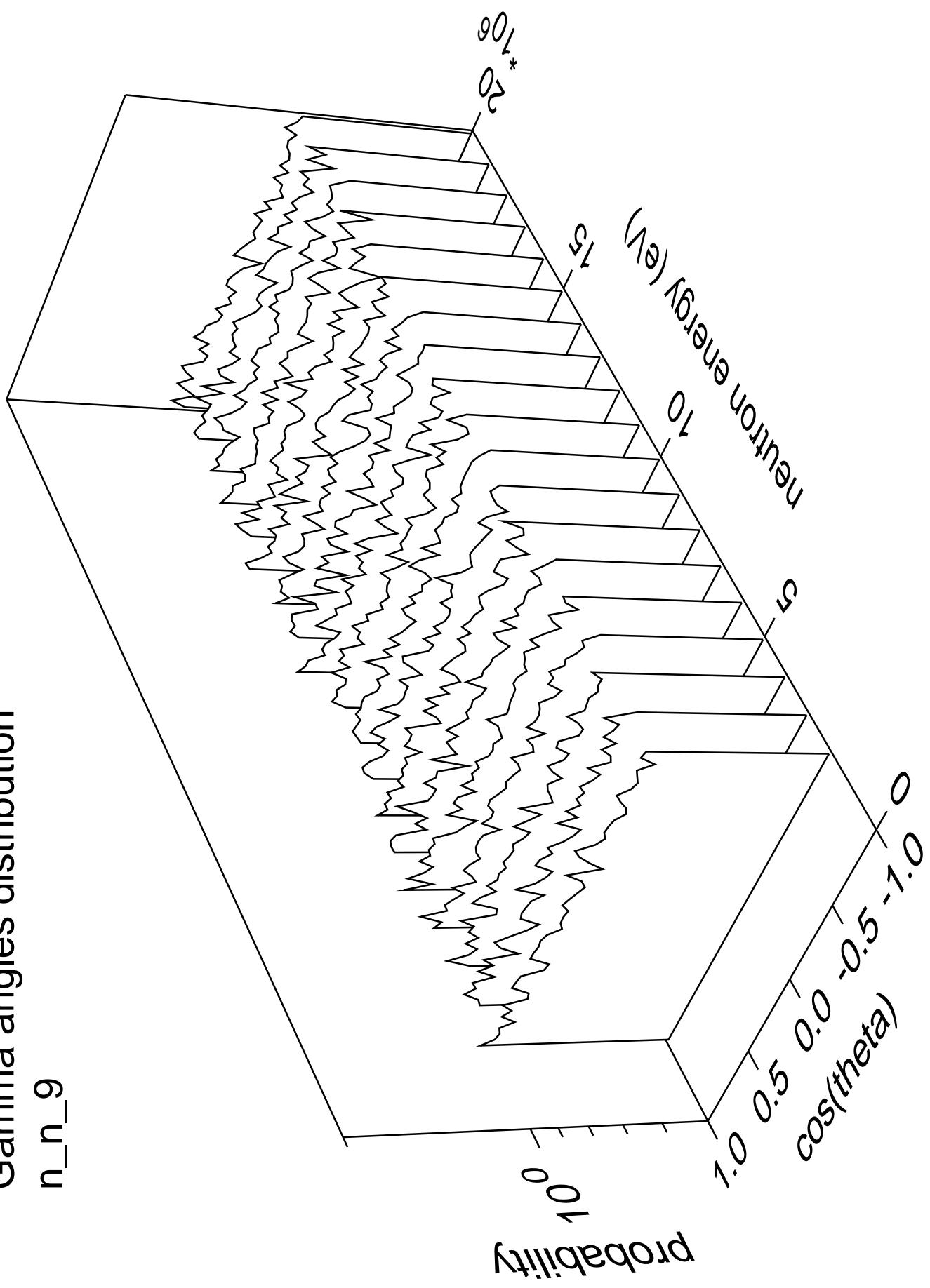


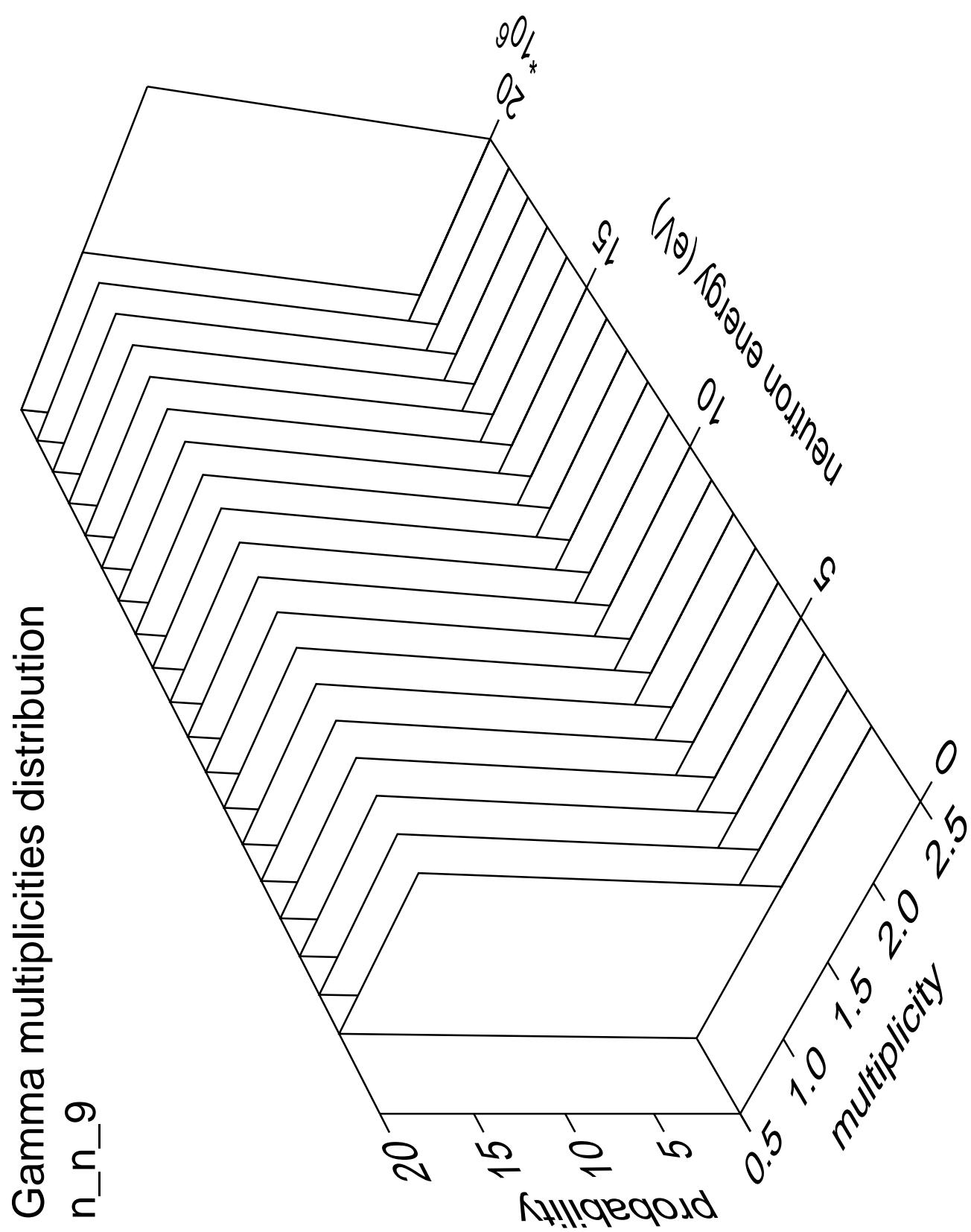


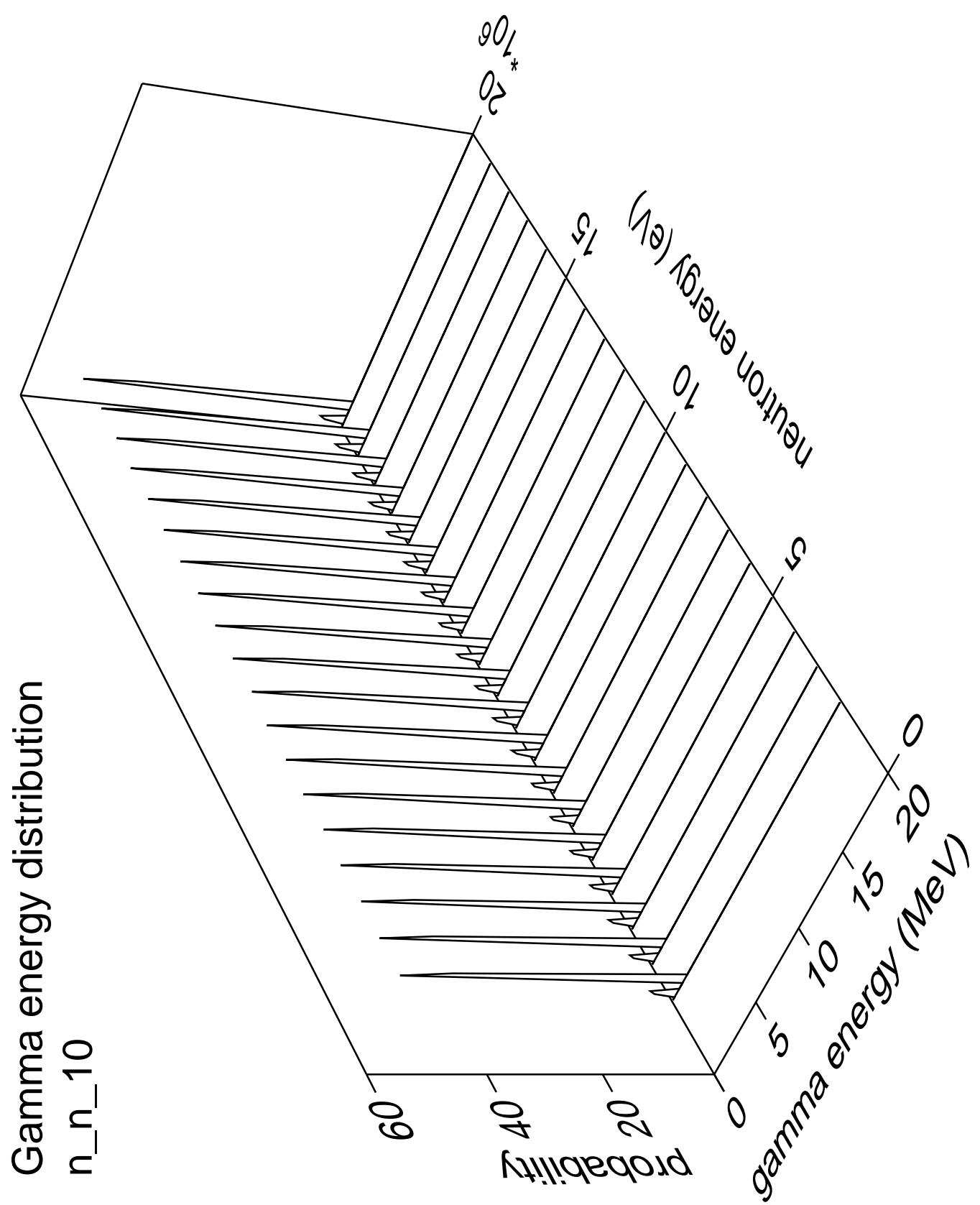


Gamma angles distribution

n_n_9

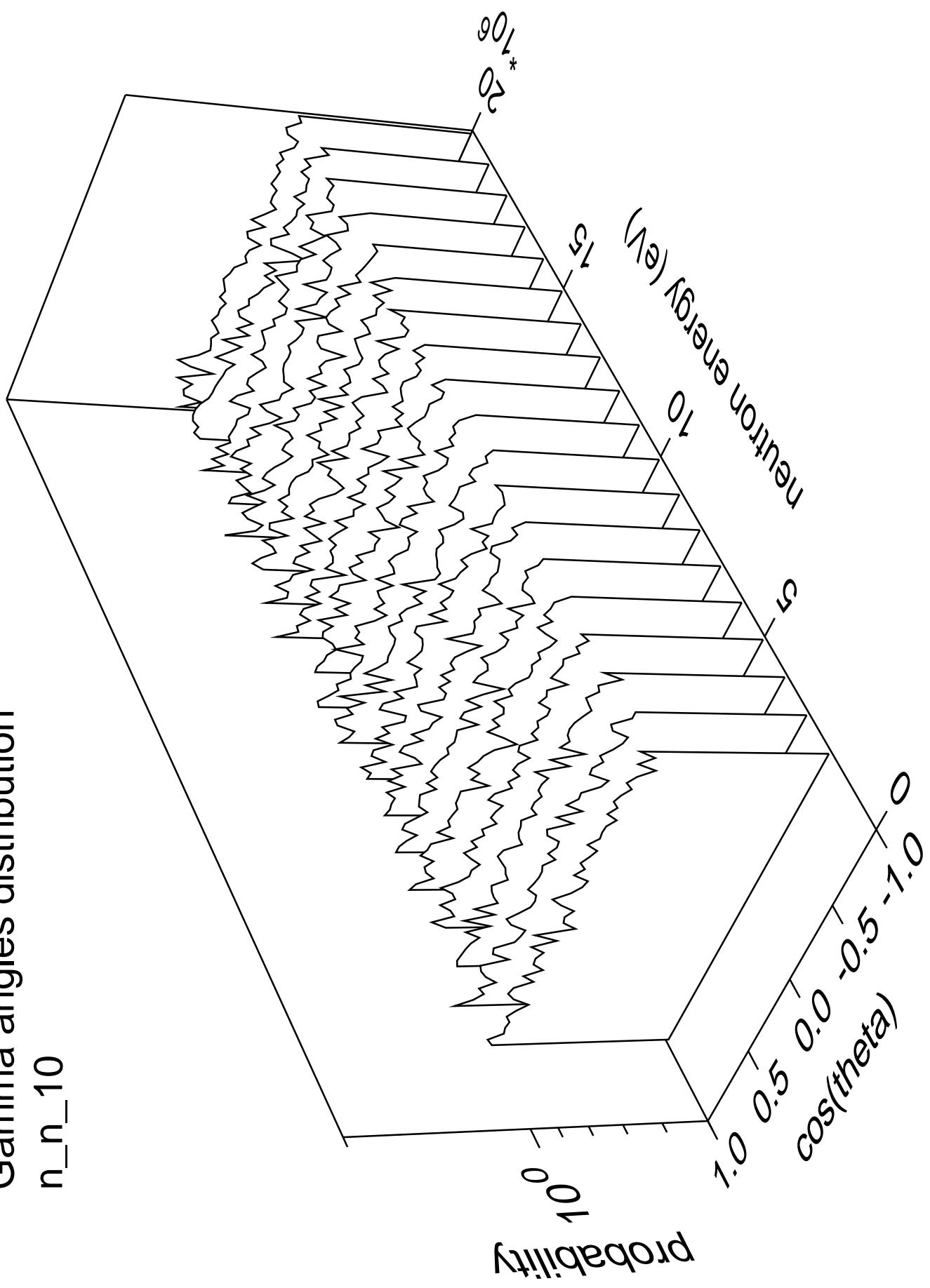


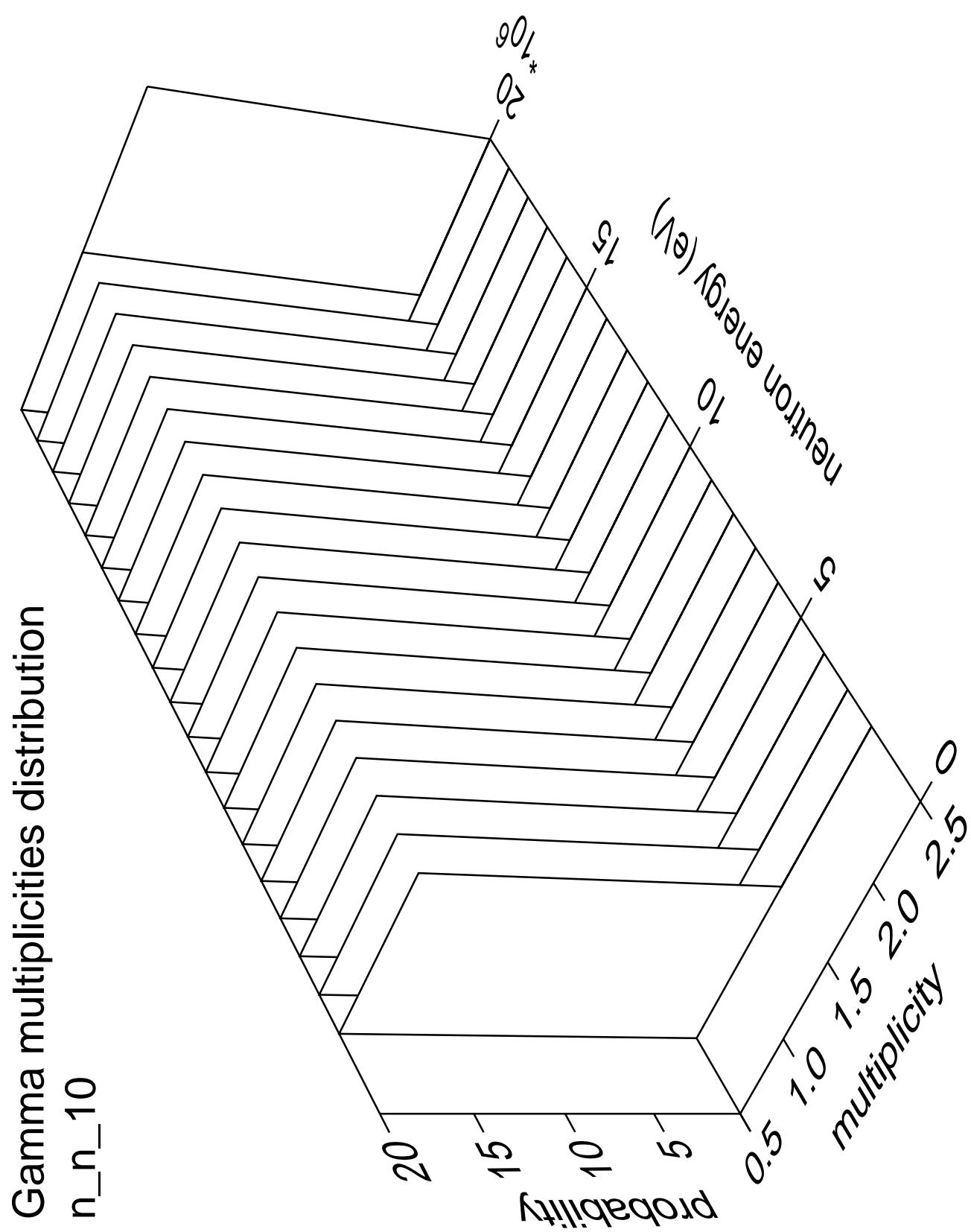




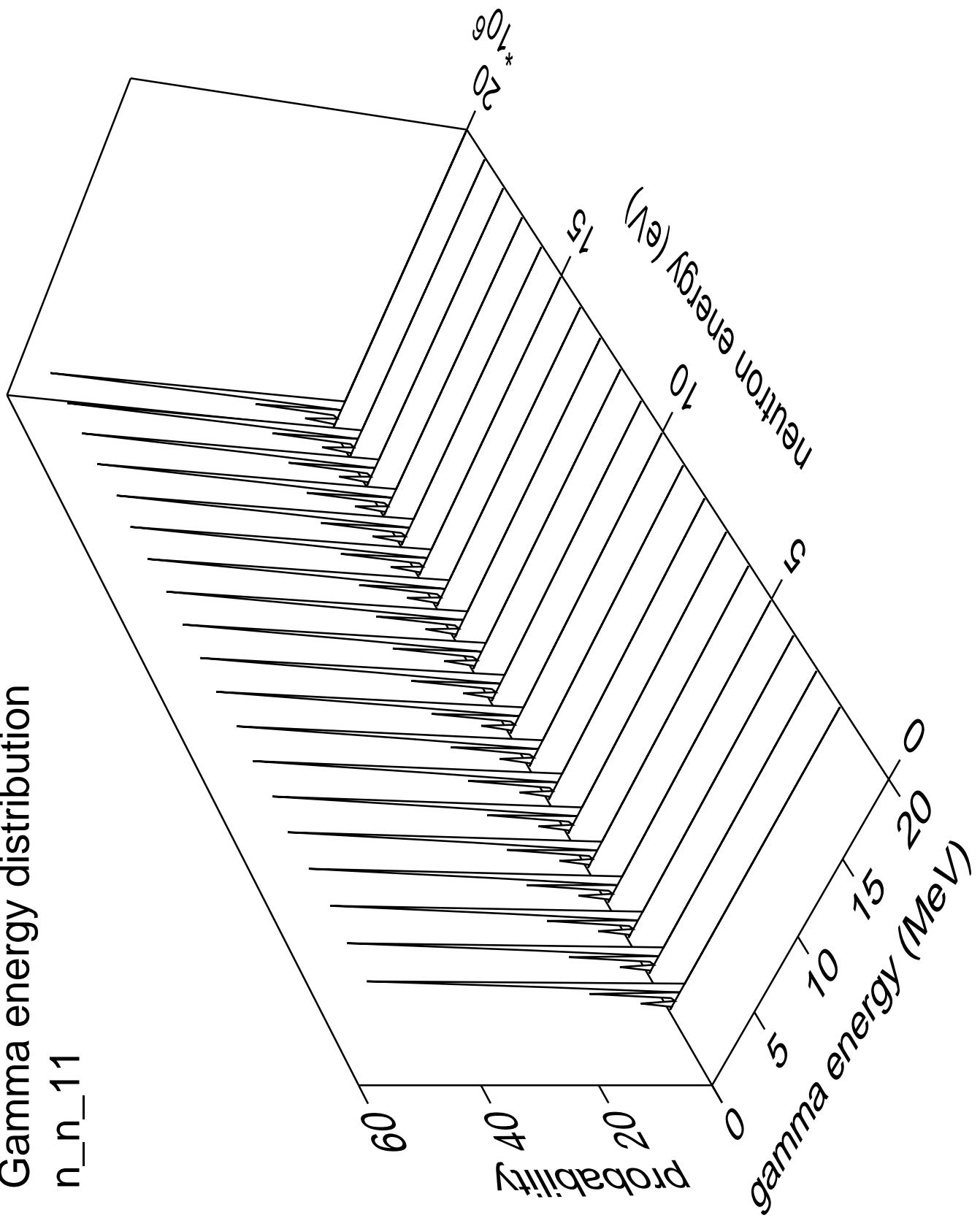
Gamma angles distribution

n_n_10



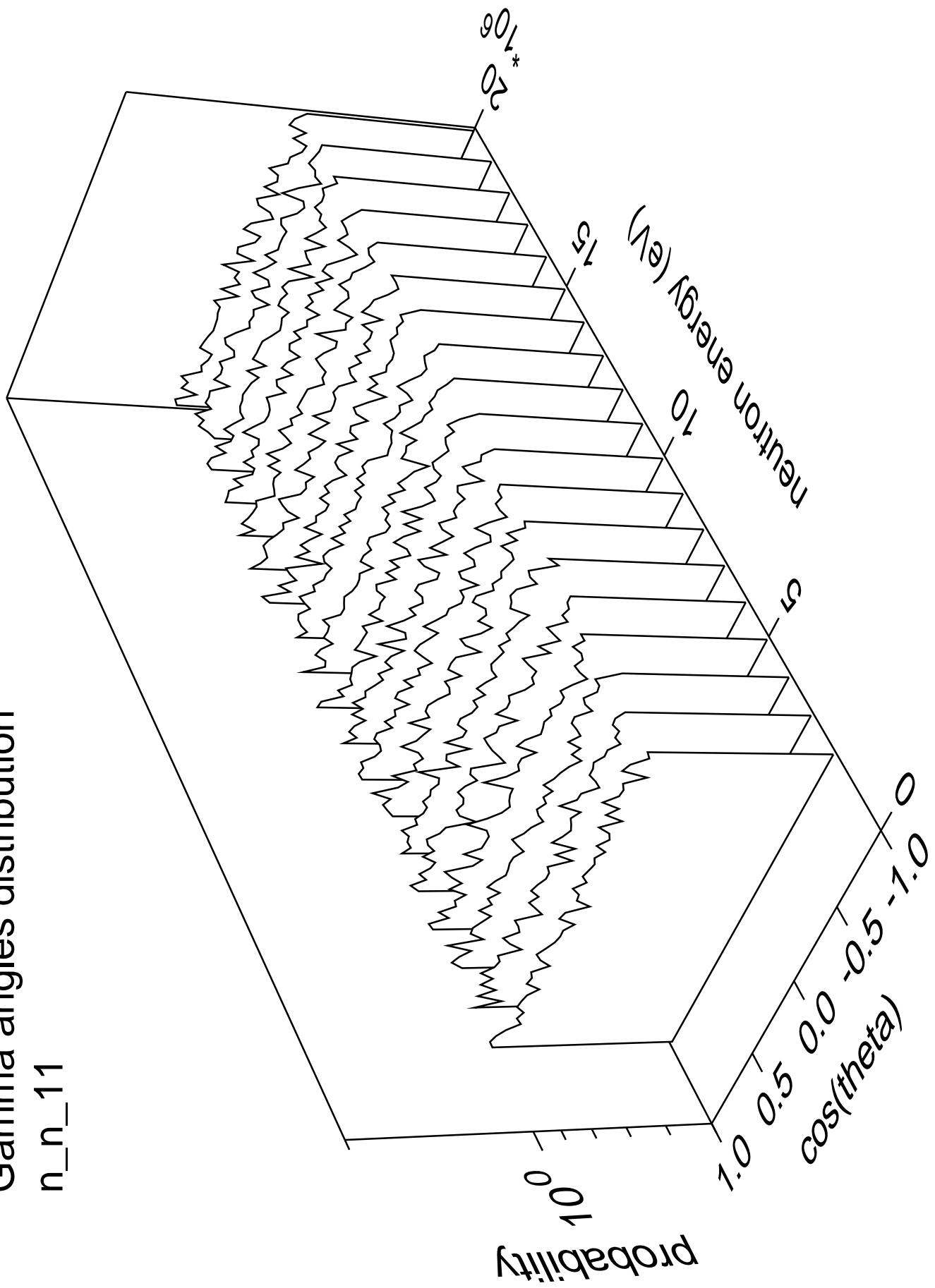


Gamma energy distribution

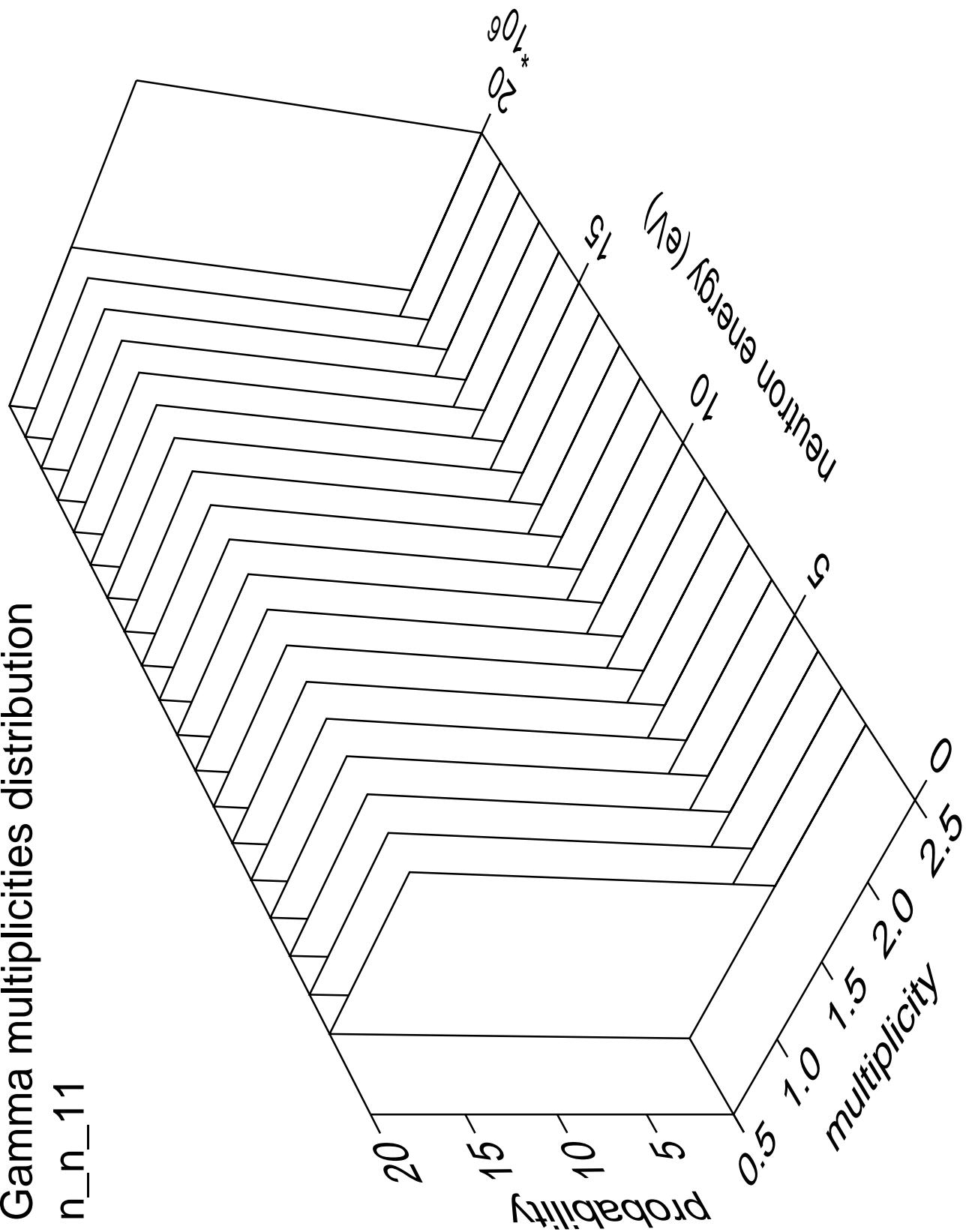


Gamma angles distribution

n_{n_11}

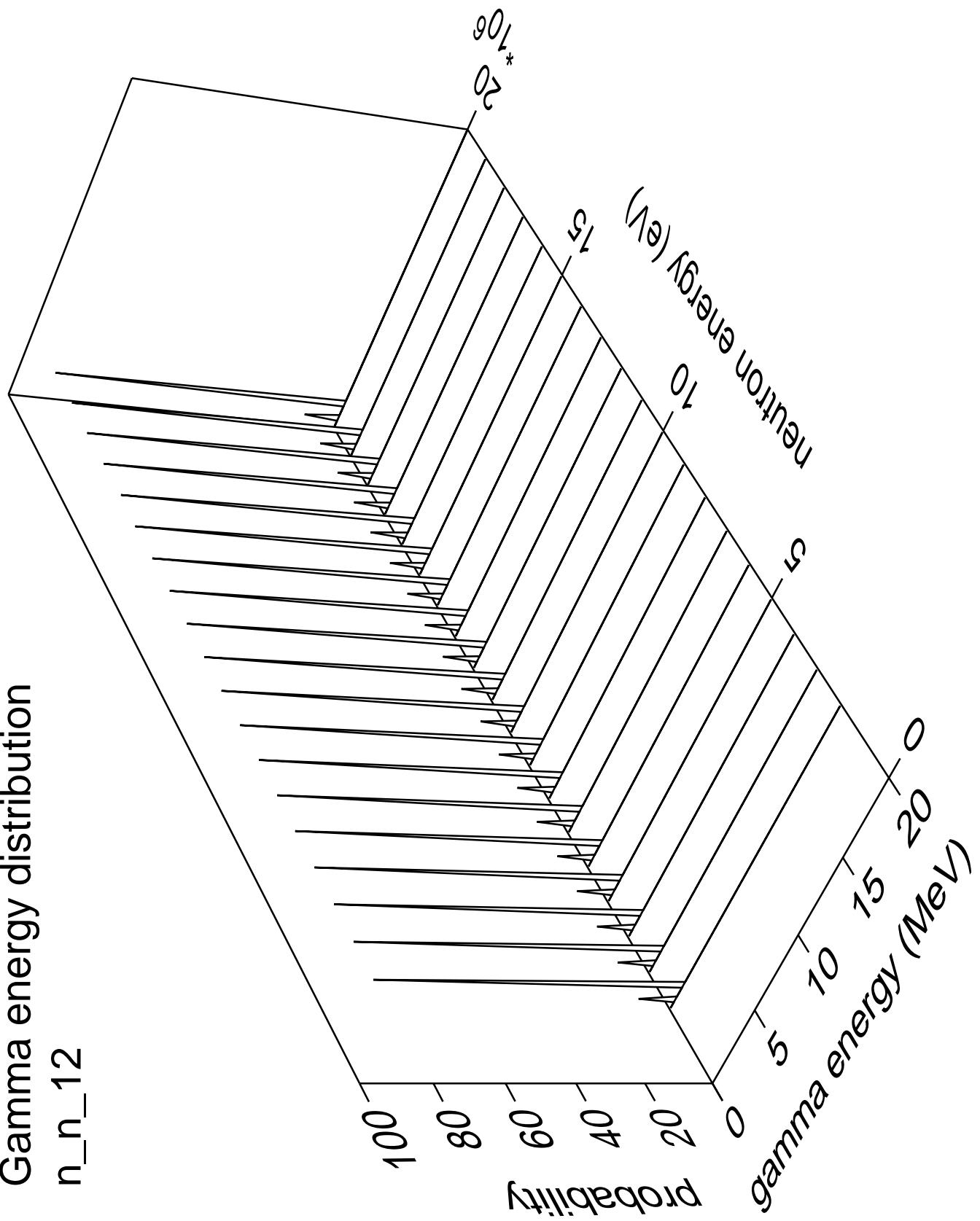


Gamma multiplicities distribution



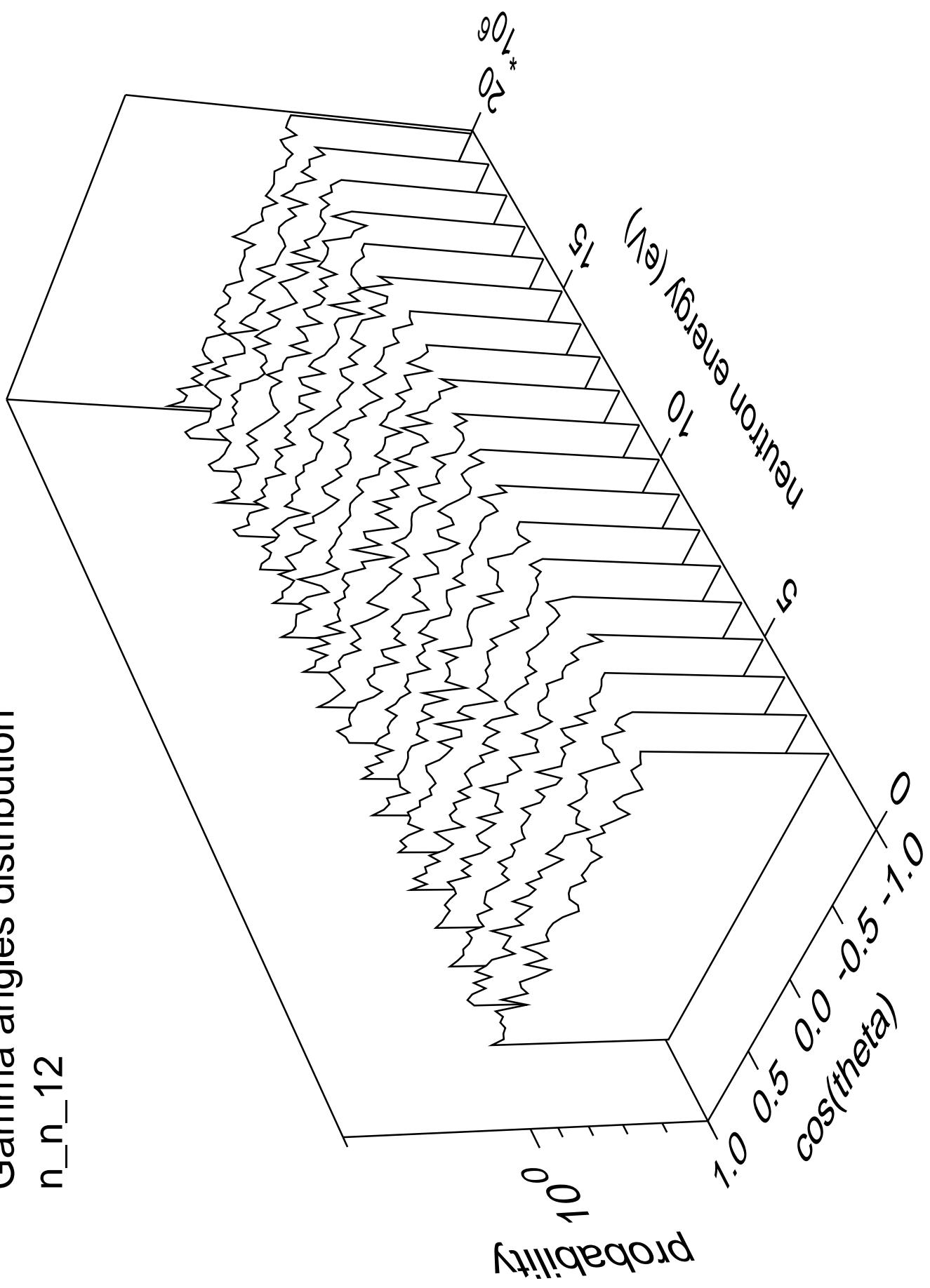
Gamma energy distribution

n_n_12

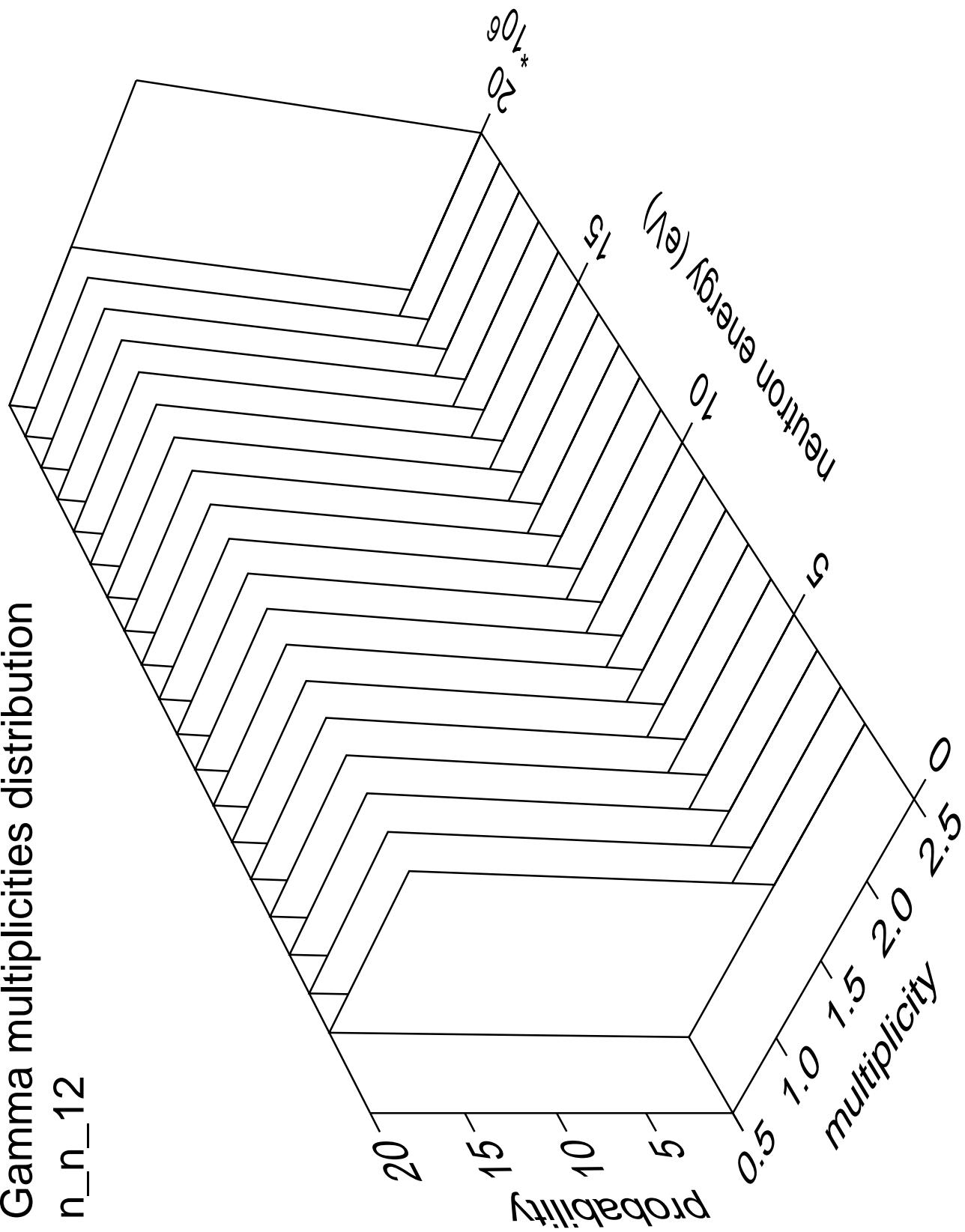


Gamma angles distribution

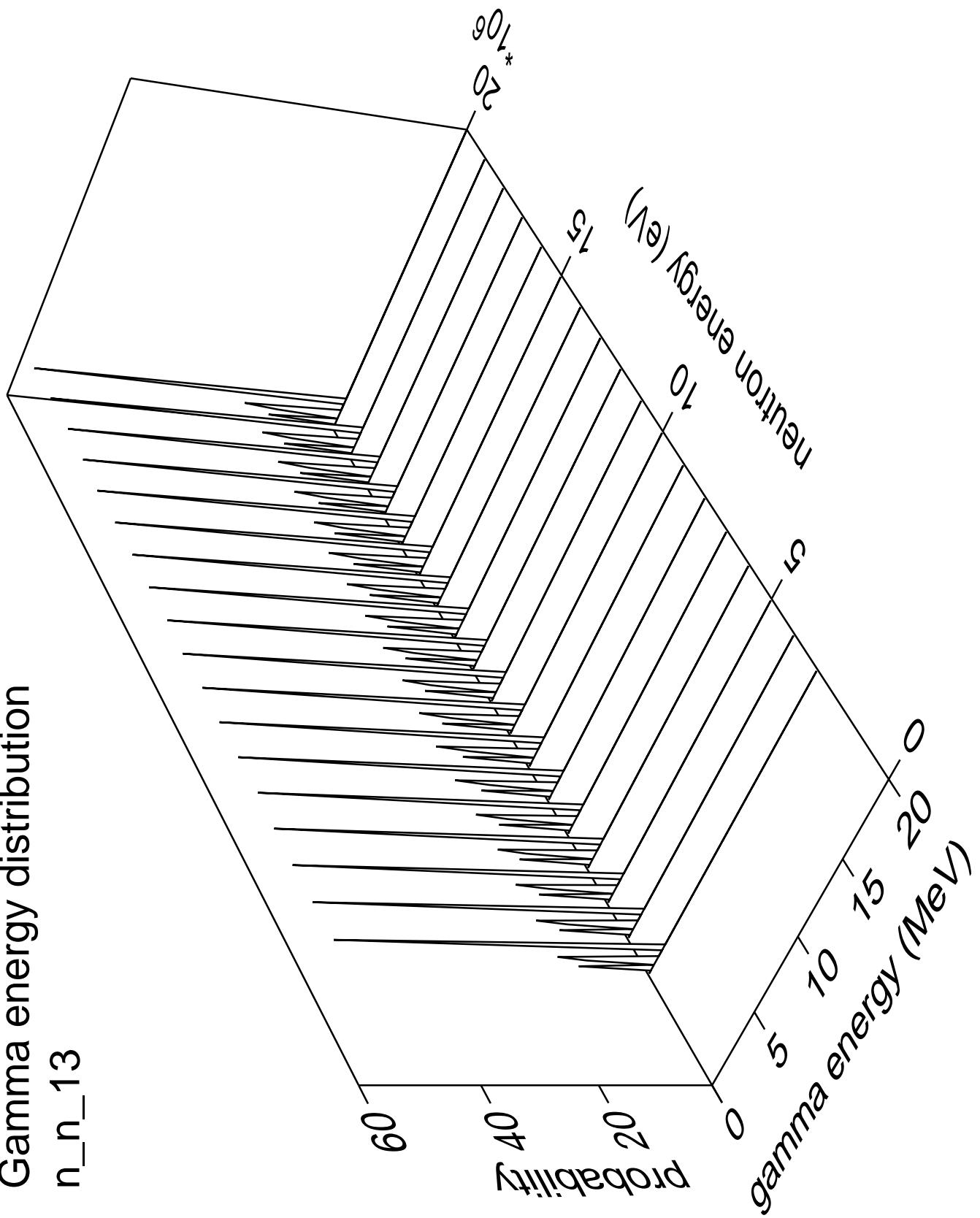
n_{n_12}



Gamma multiplicities distribution

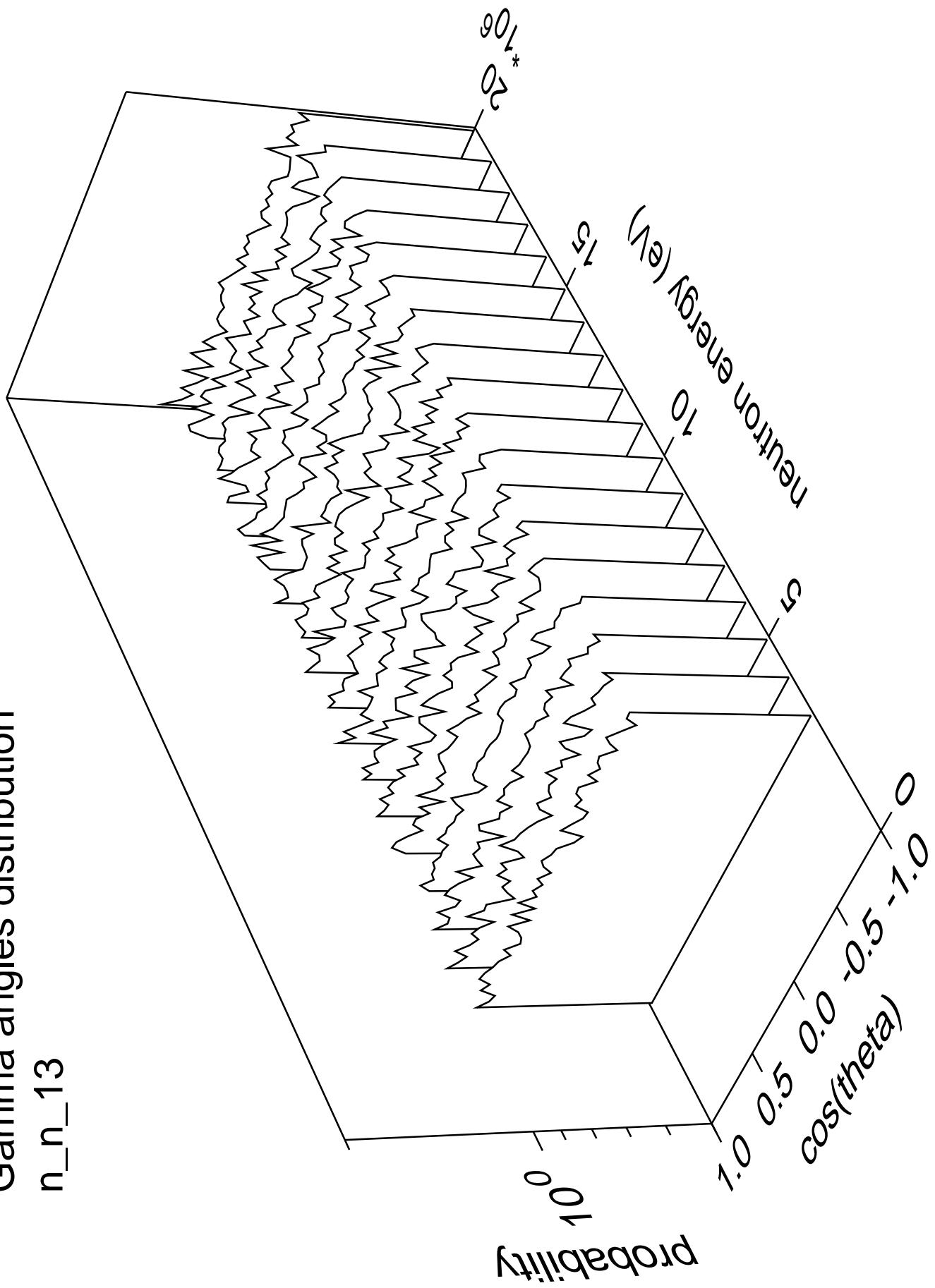


Gamma energy distribution
n_n_13

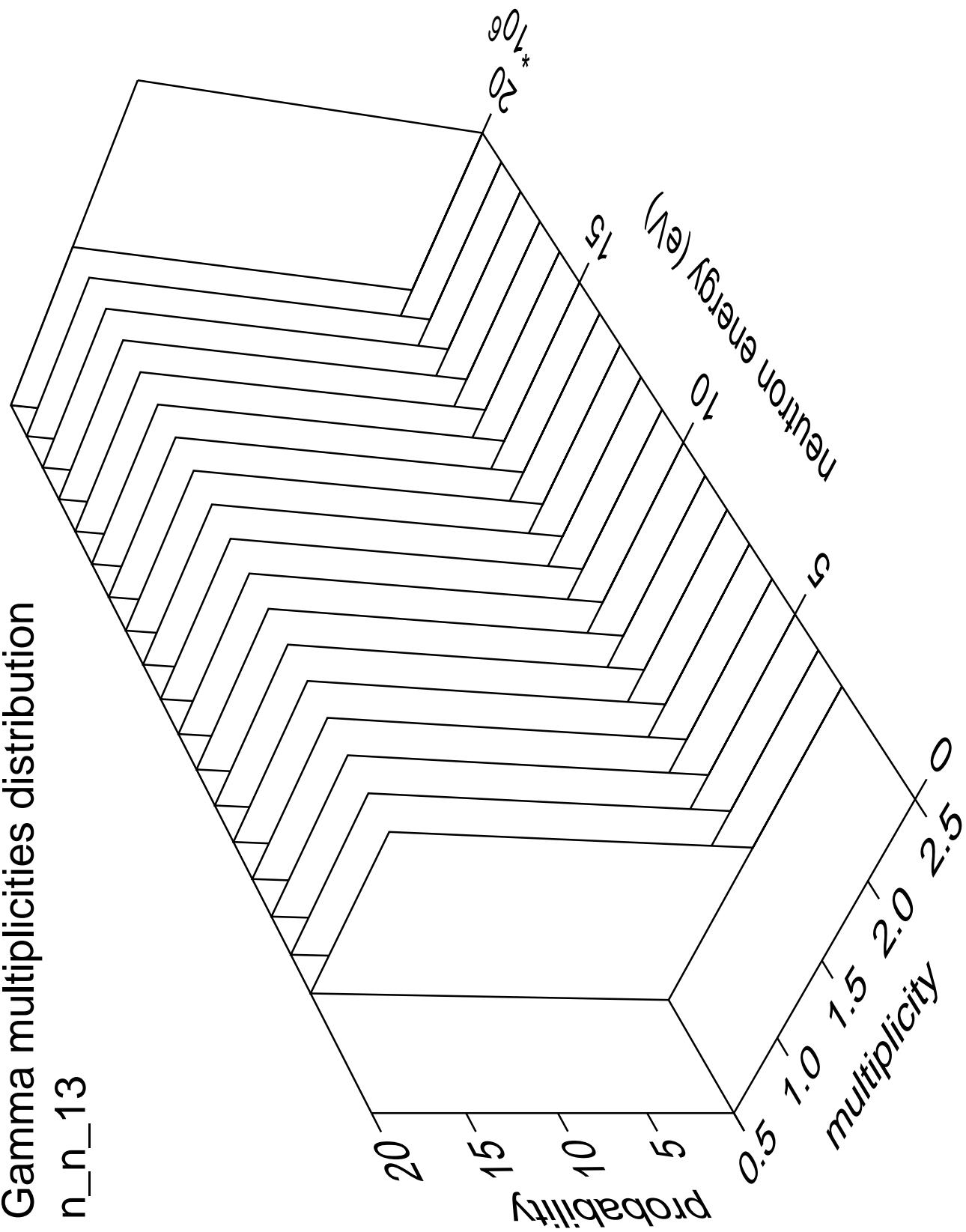


Gamma angles distribution

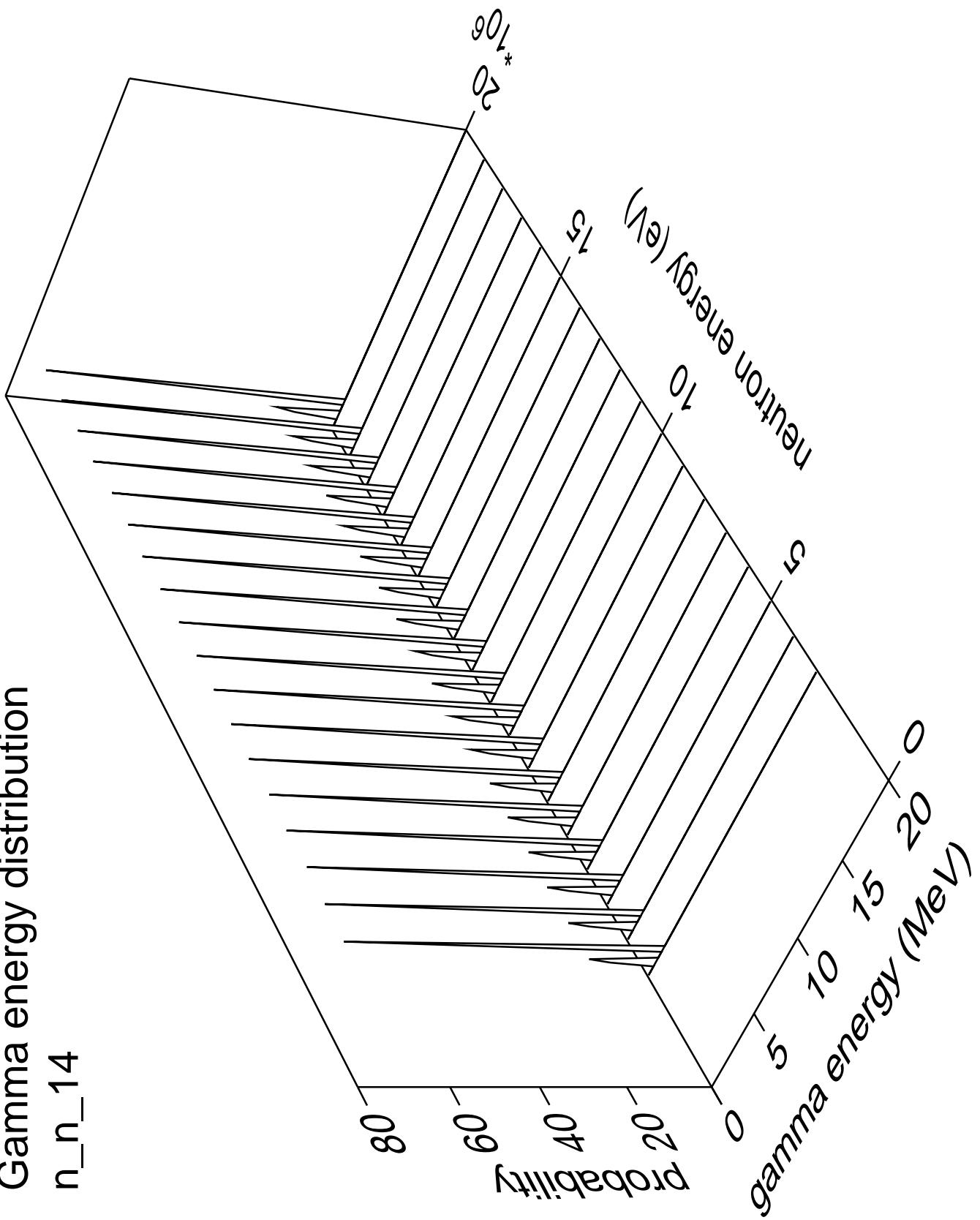
n_n_13



Gamma multiplicities distribution

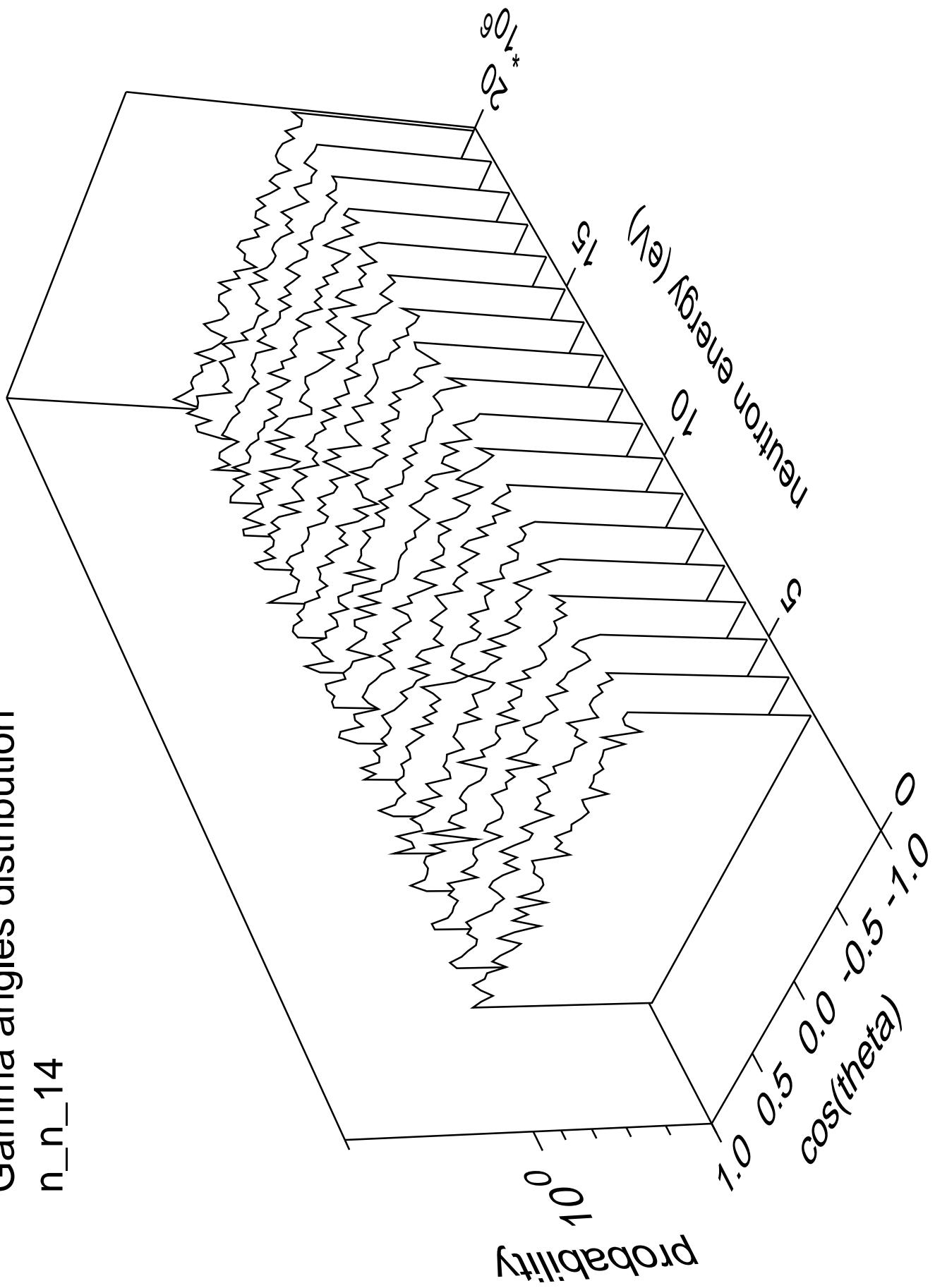


Gamma energy distribution n_n_14

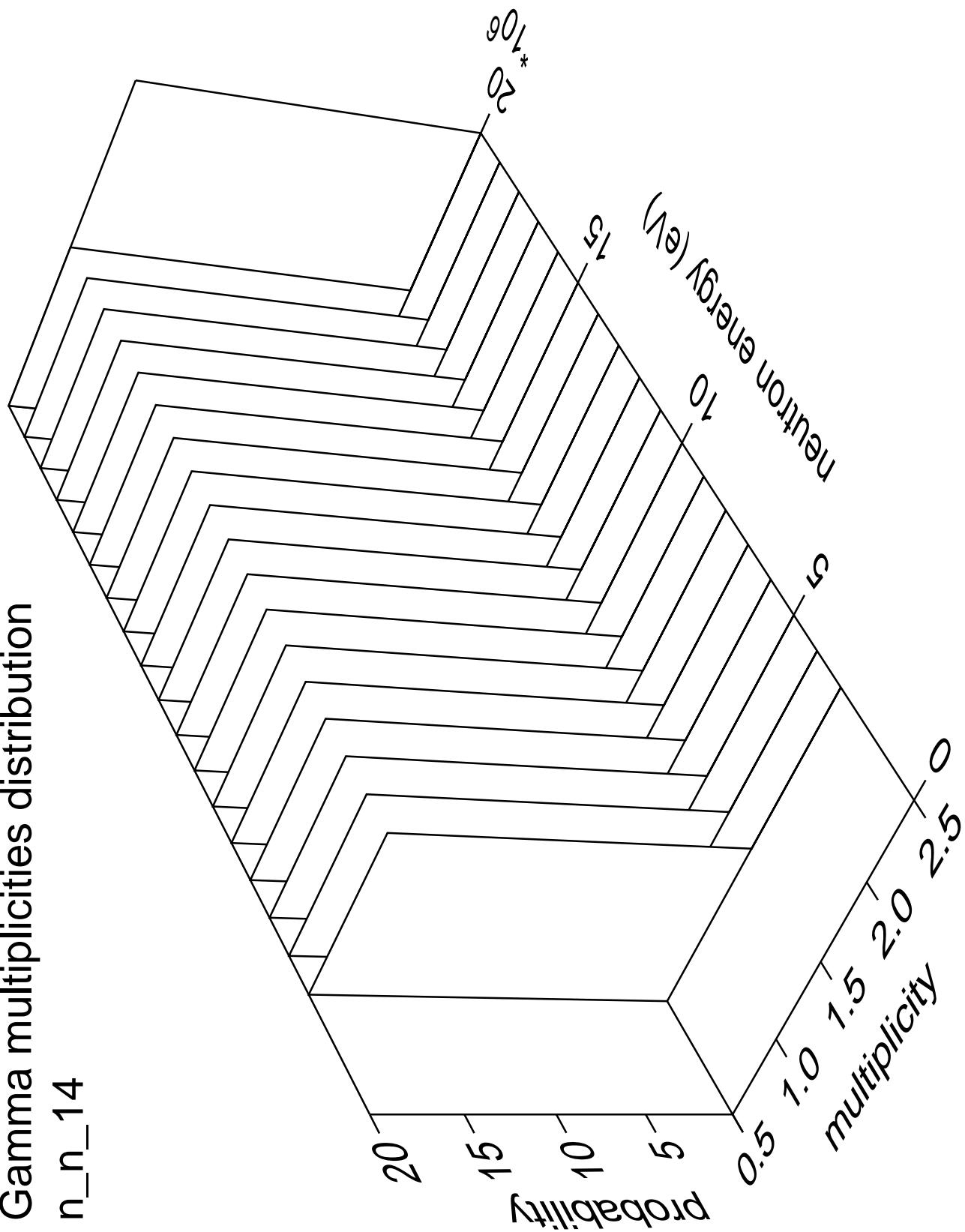


Gamma angles distribution

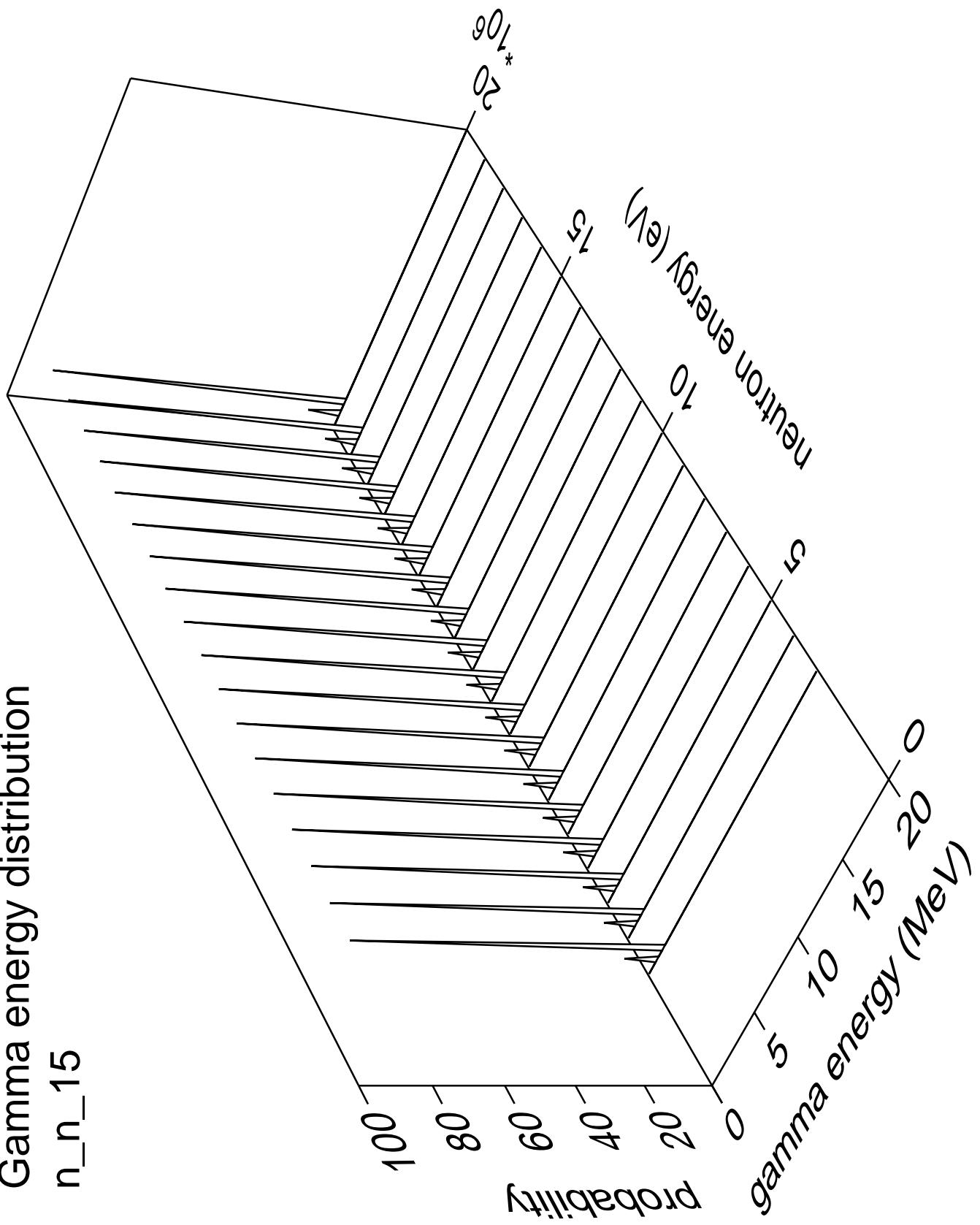
n_n_14



Gamma multiplicities distribution n_n_14

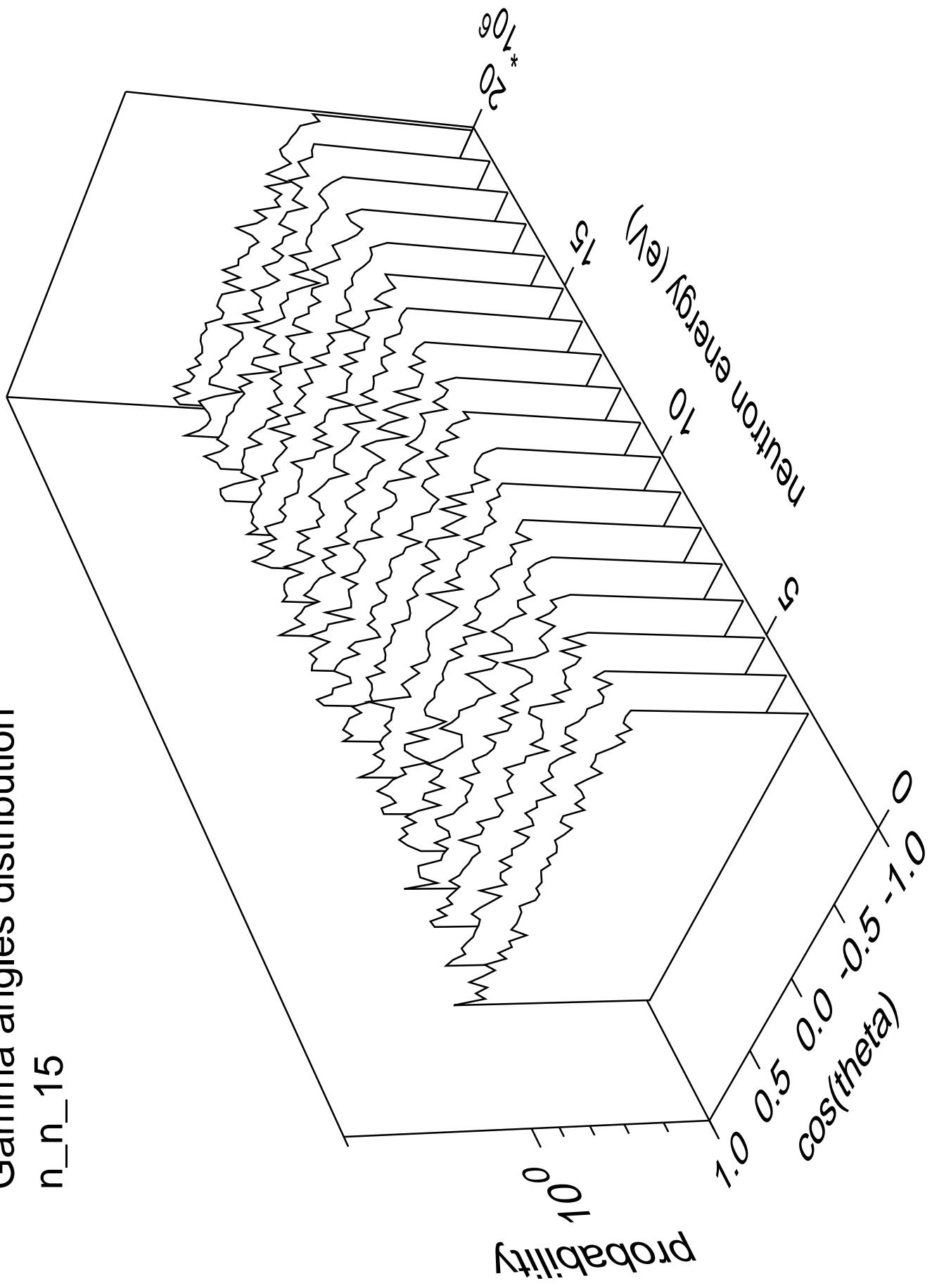


Gamma energy distribution
n_n_15

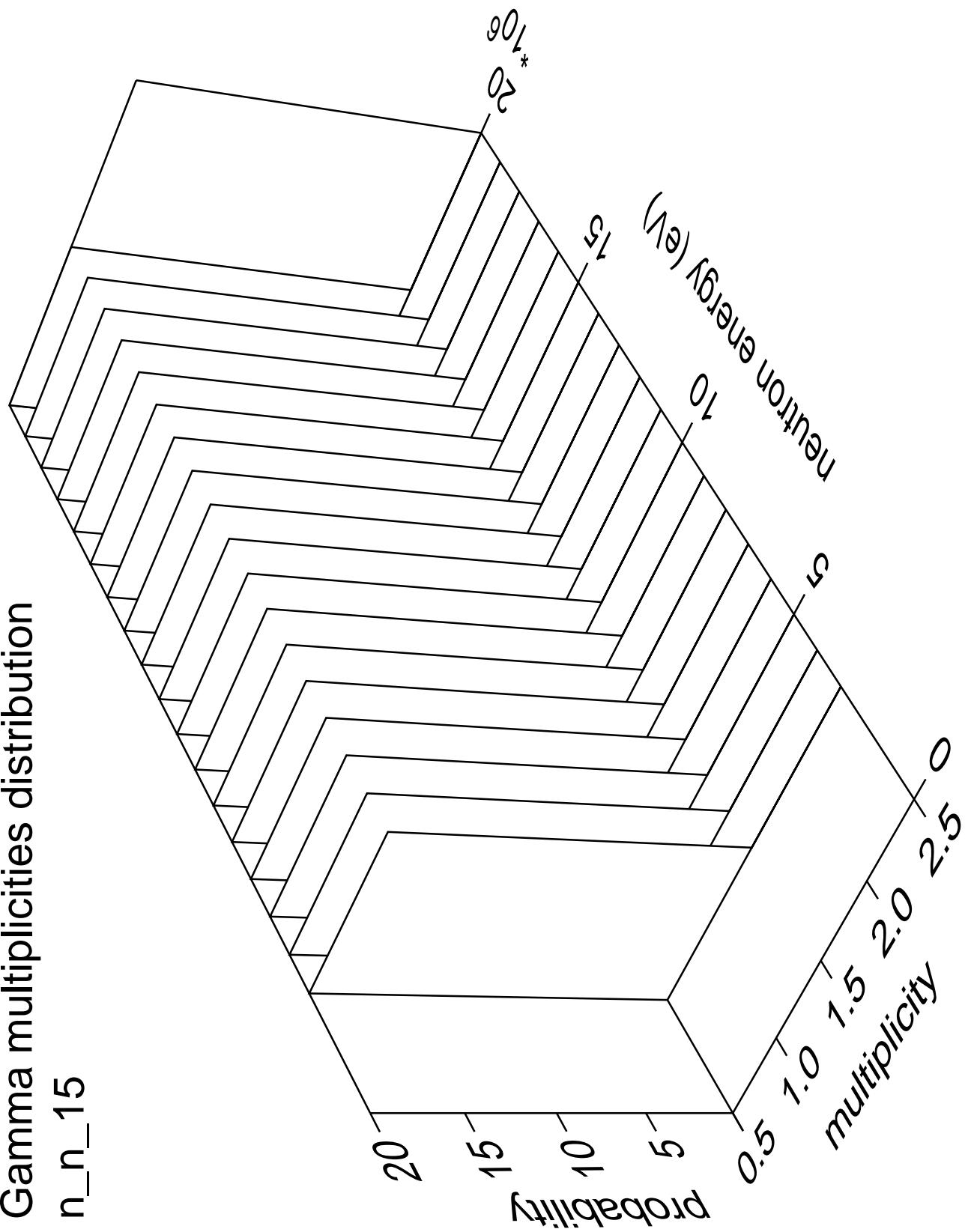


Gamma angles distribution

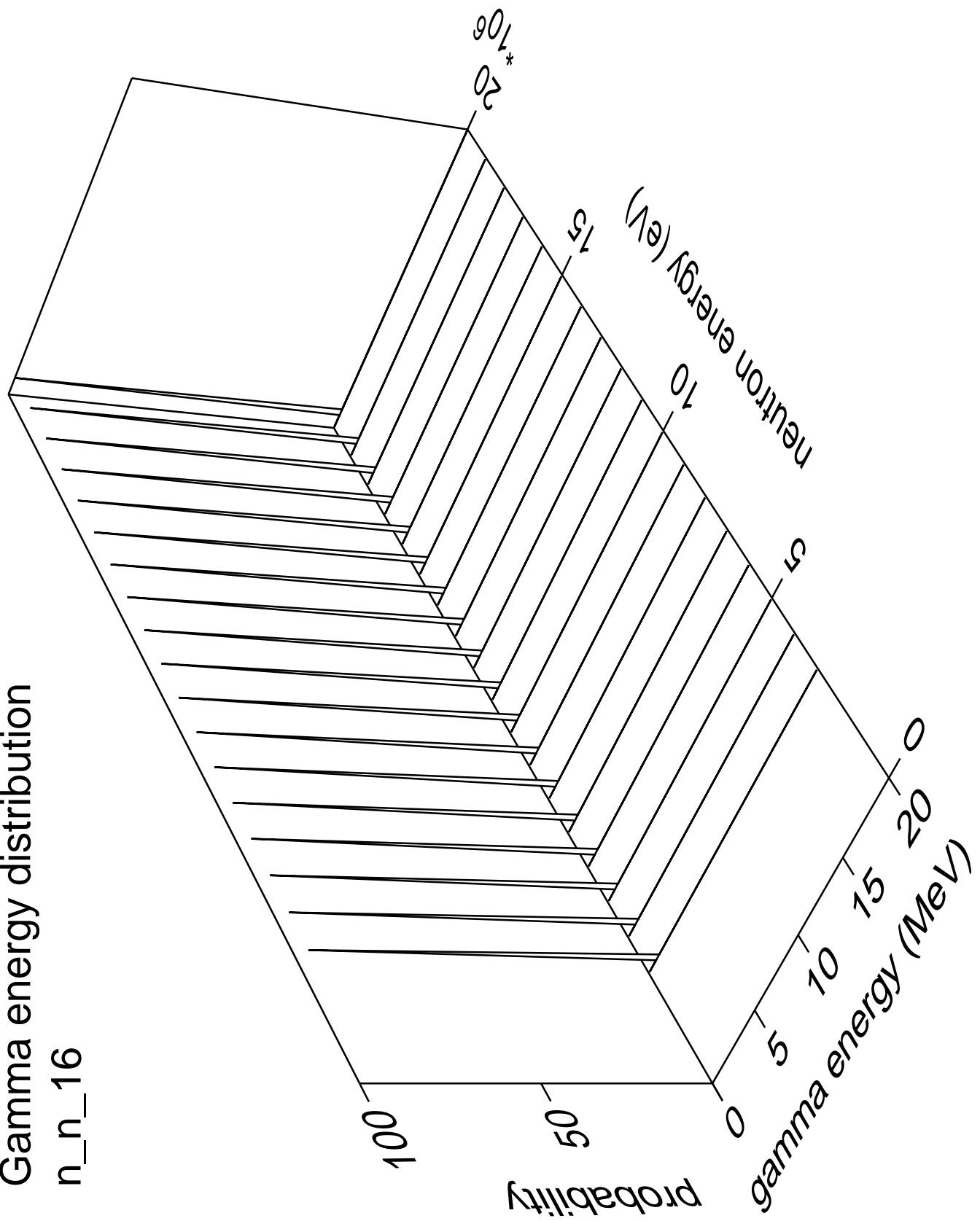
n_n_15



Gamma multiplicities distribution

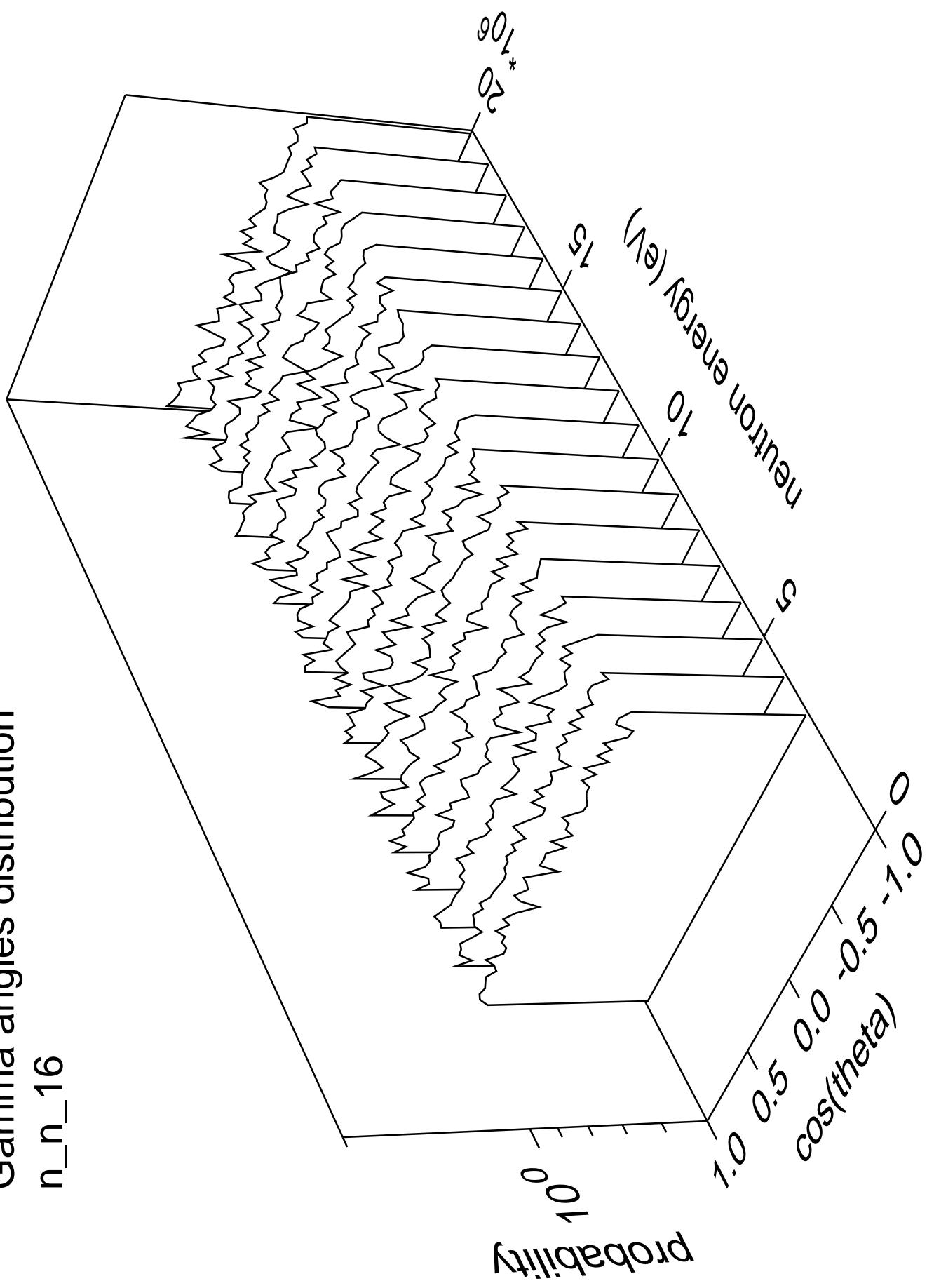


Gamma energy distribution

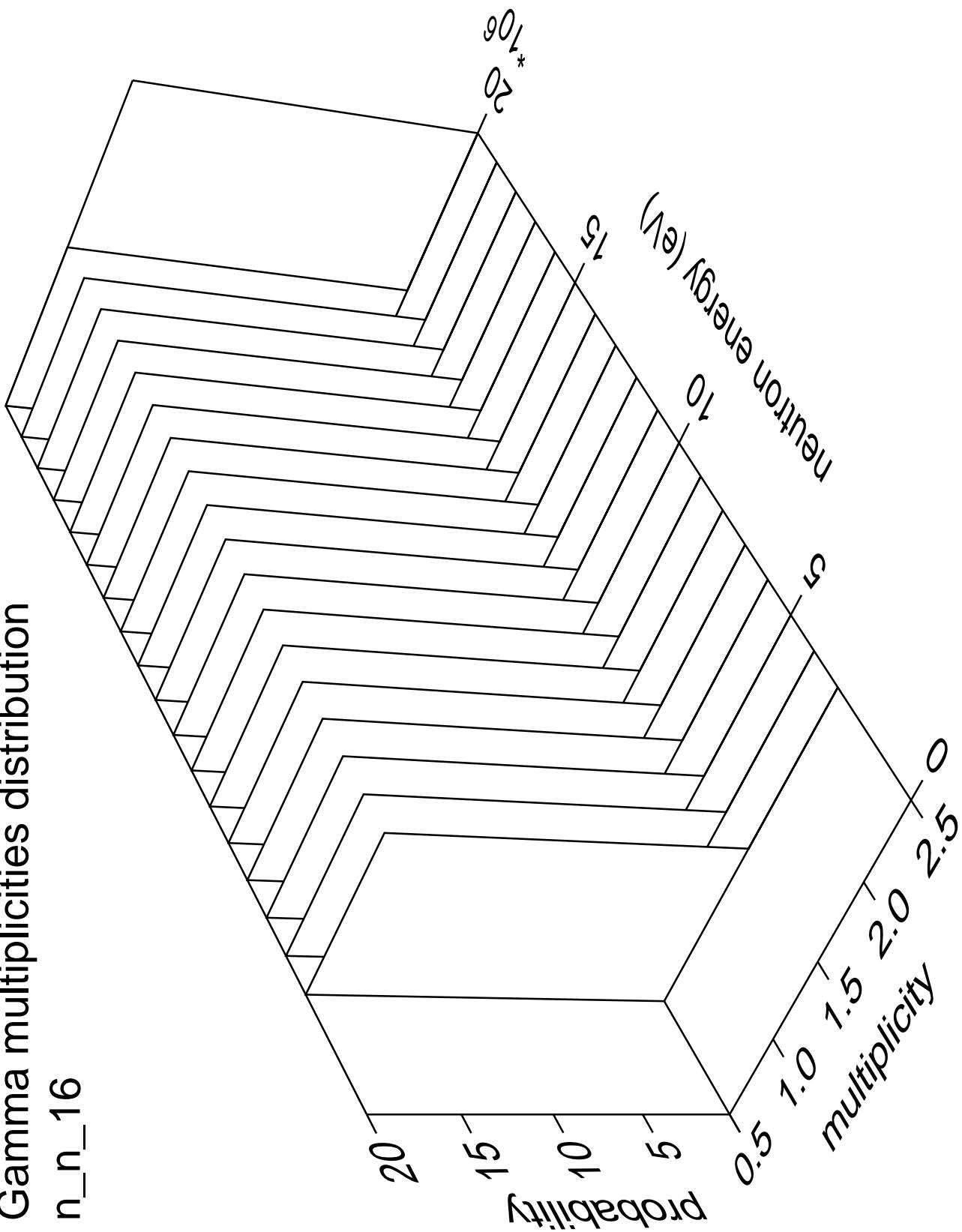


Gamma angles distribution

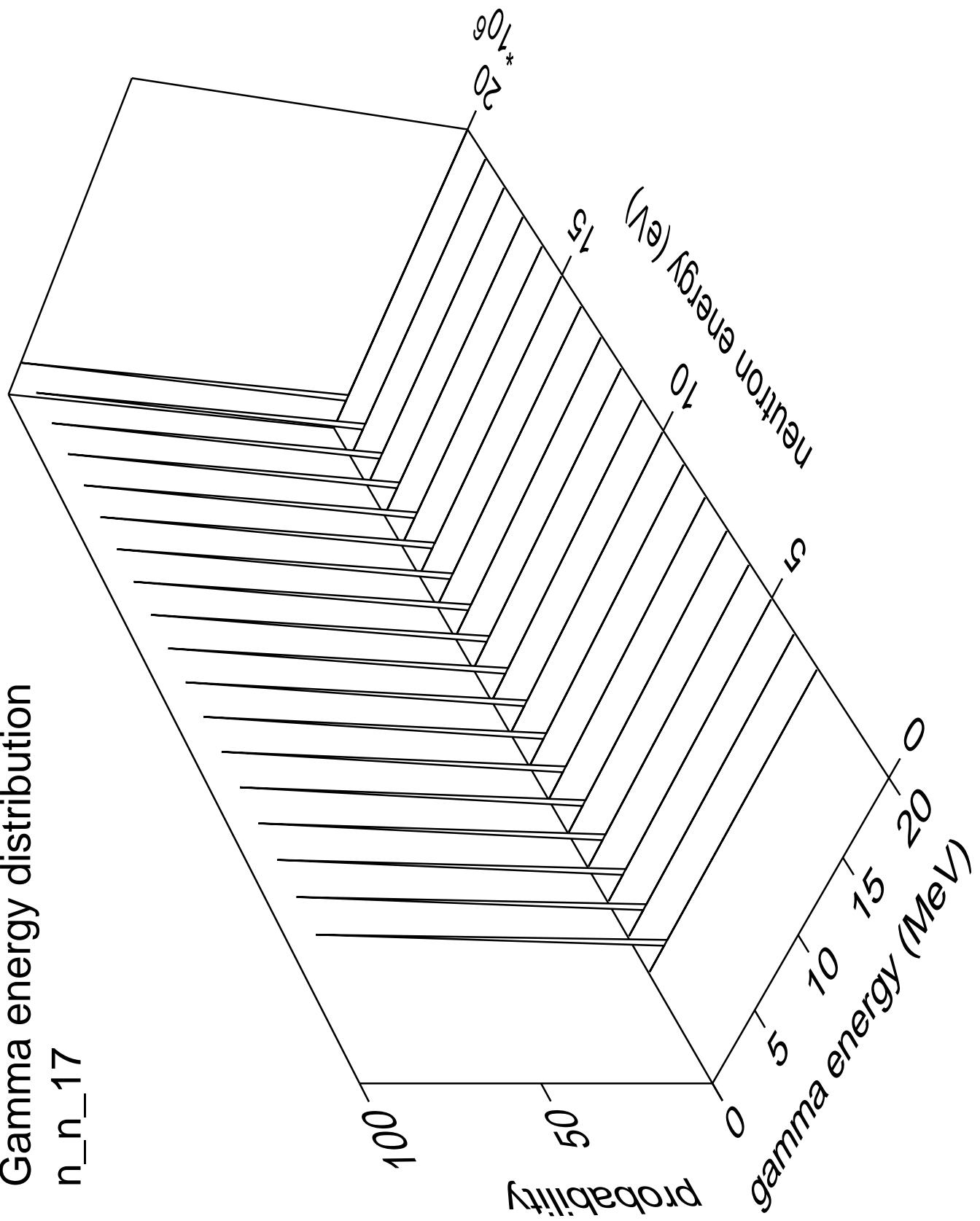
n_n_16



Gamma multiplicities distribution n_n_16

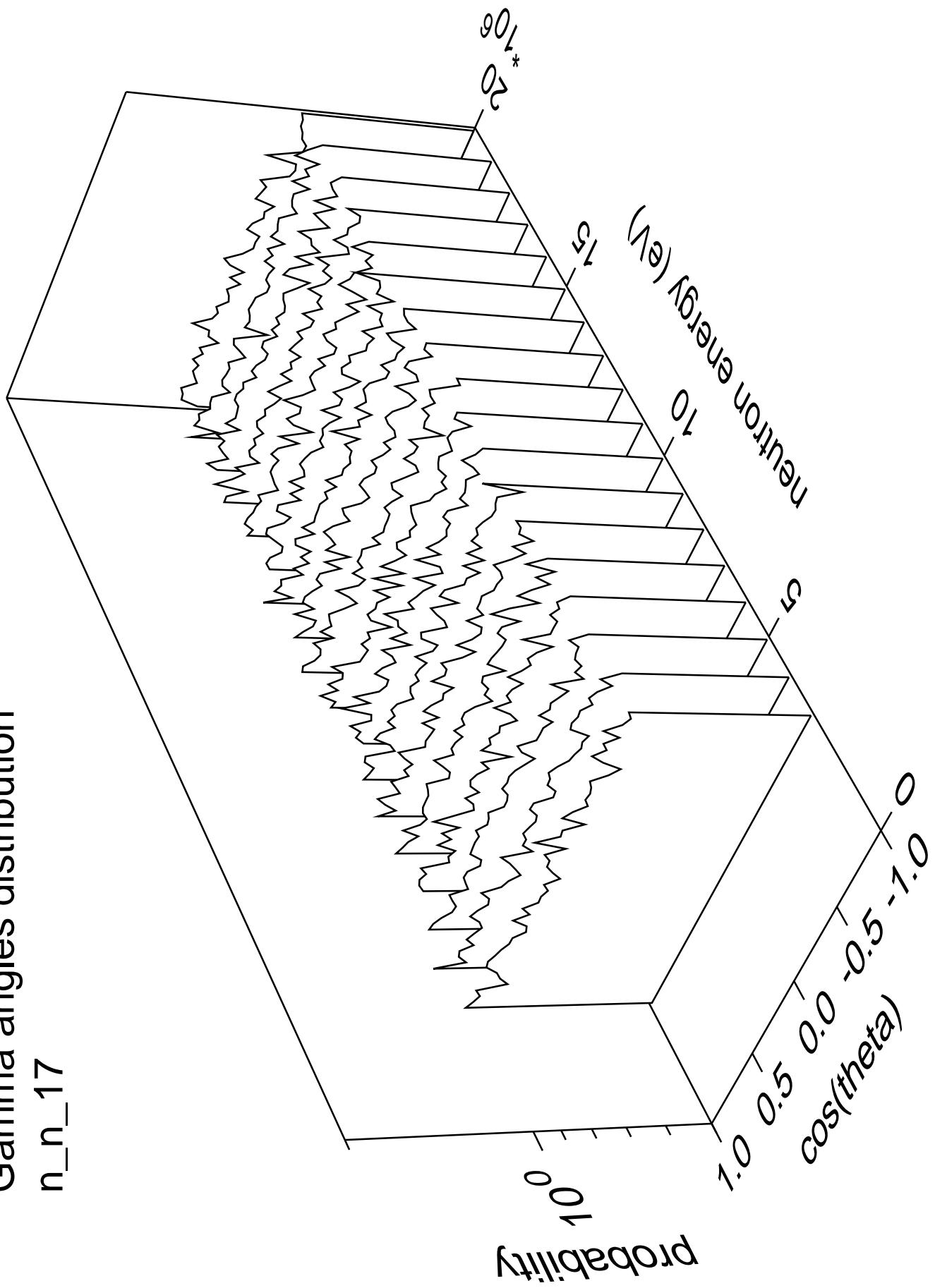


Gamma energy distribution
n_n_17

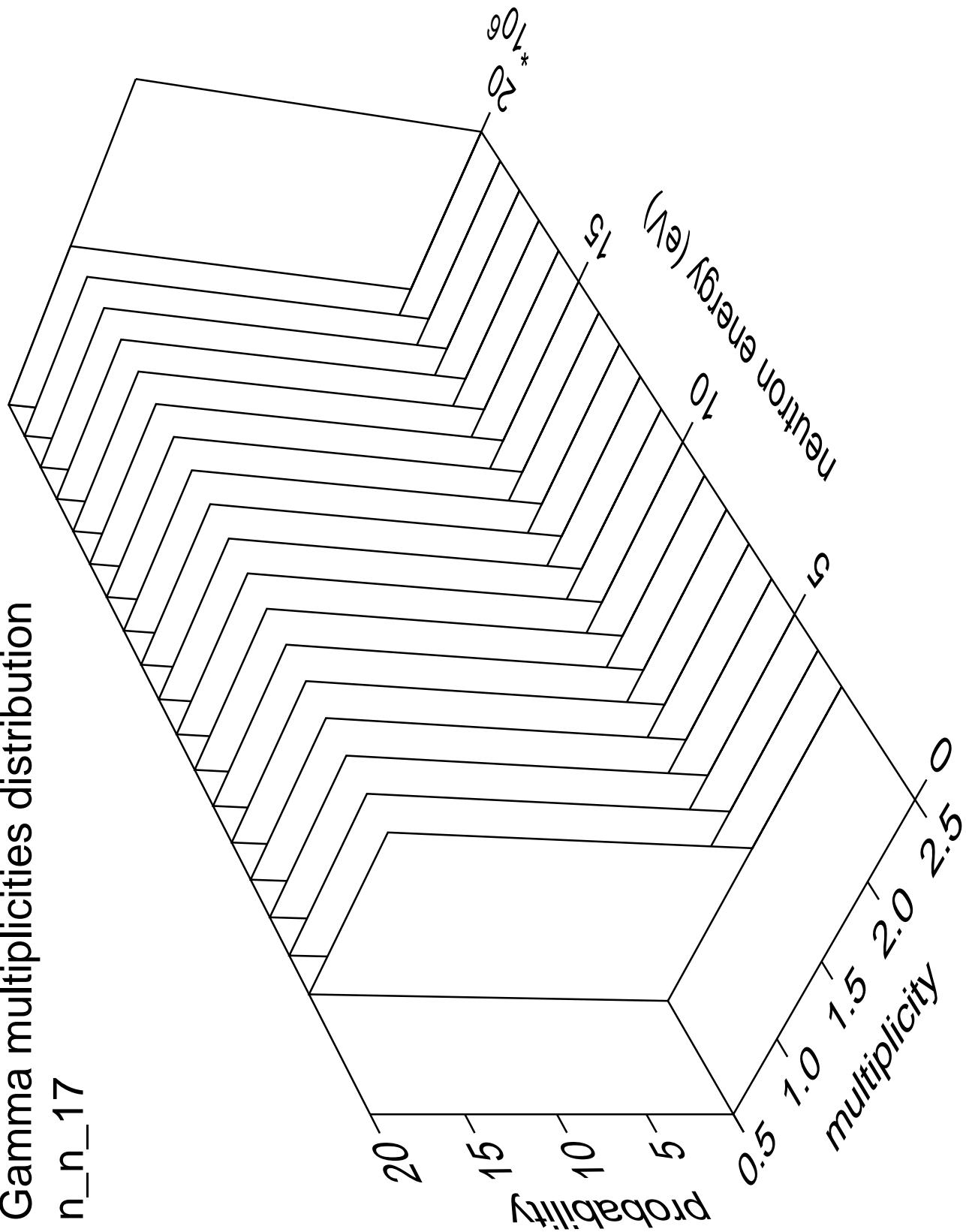


Gamma angles distribution

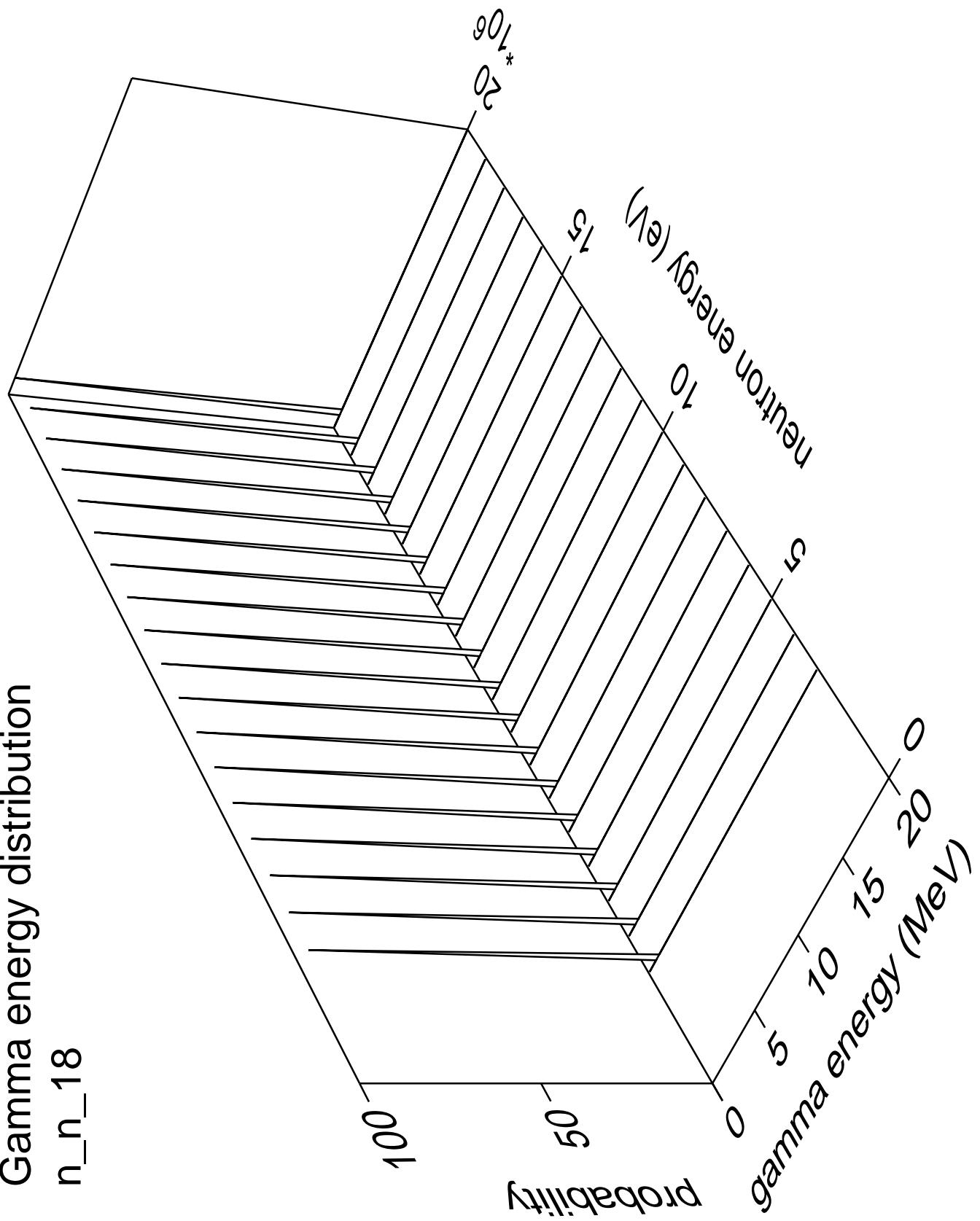
n_n_17



Gamma multiplicities distribution n_n_17

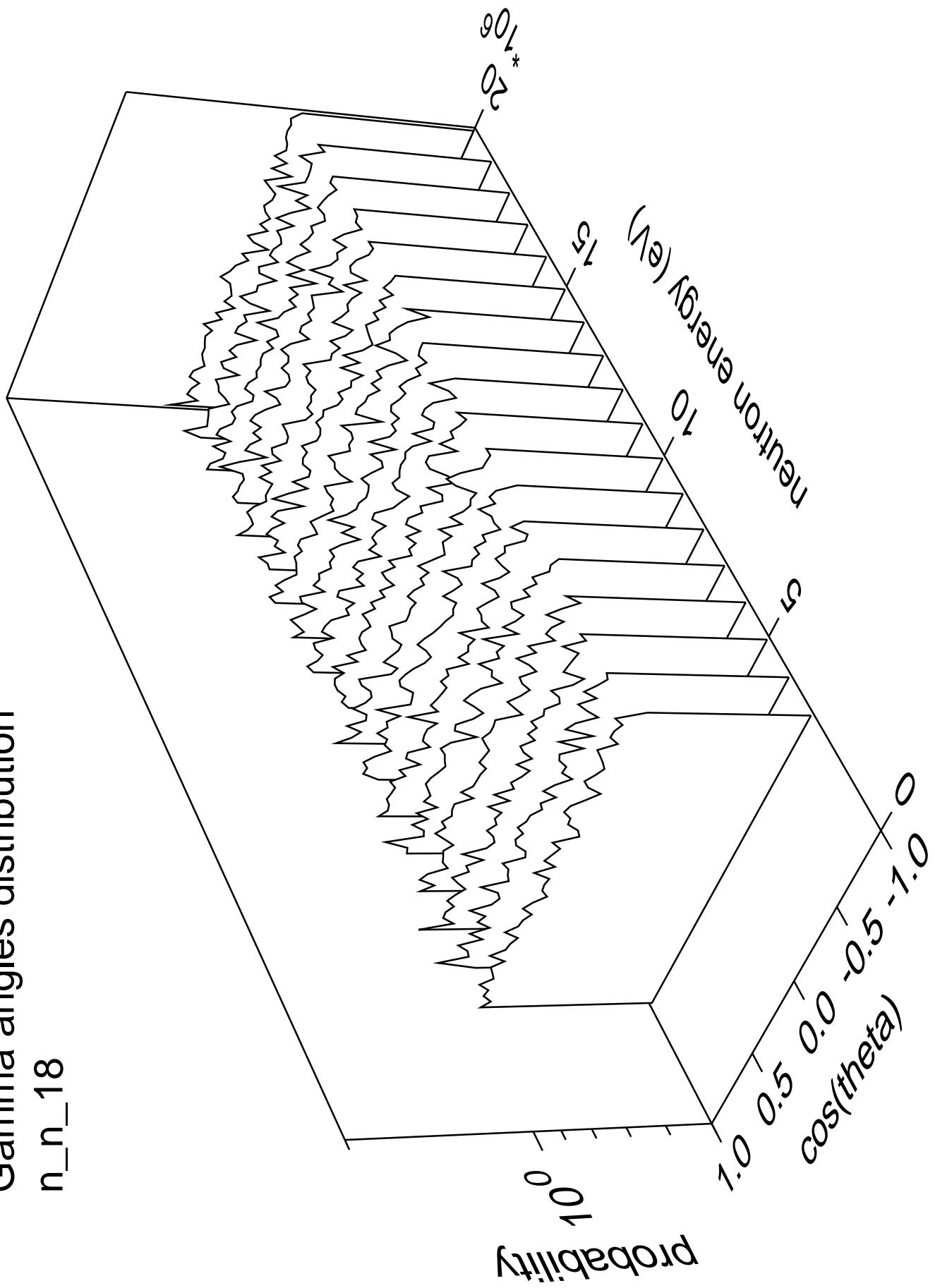


Gamma energy distribution

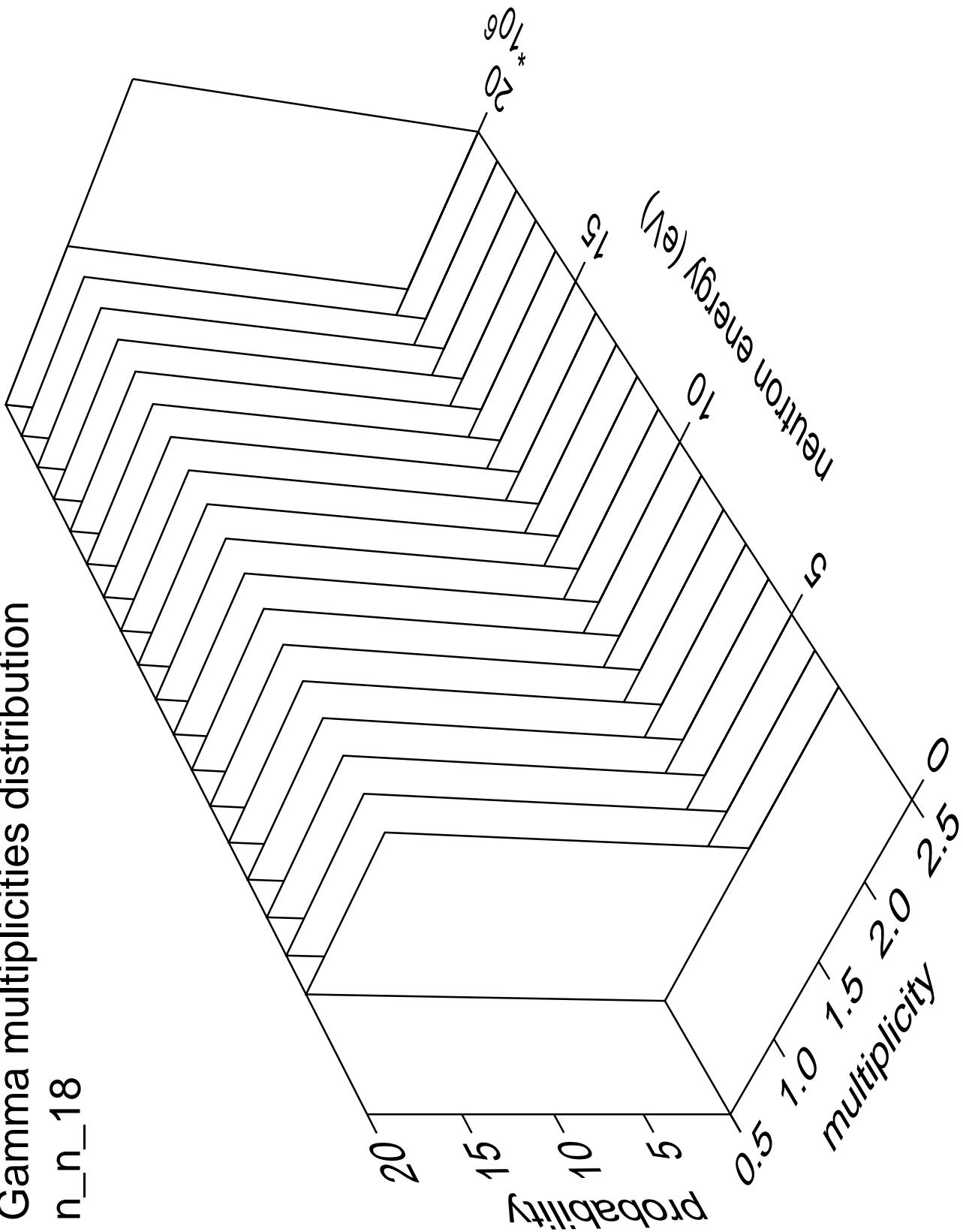


Gamma angles distribution

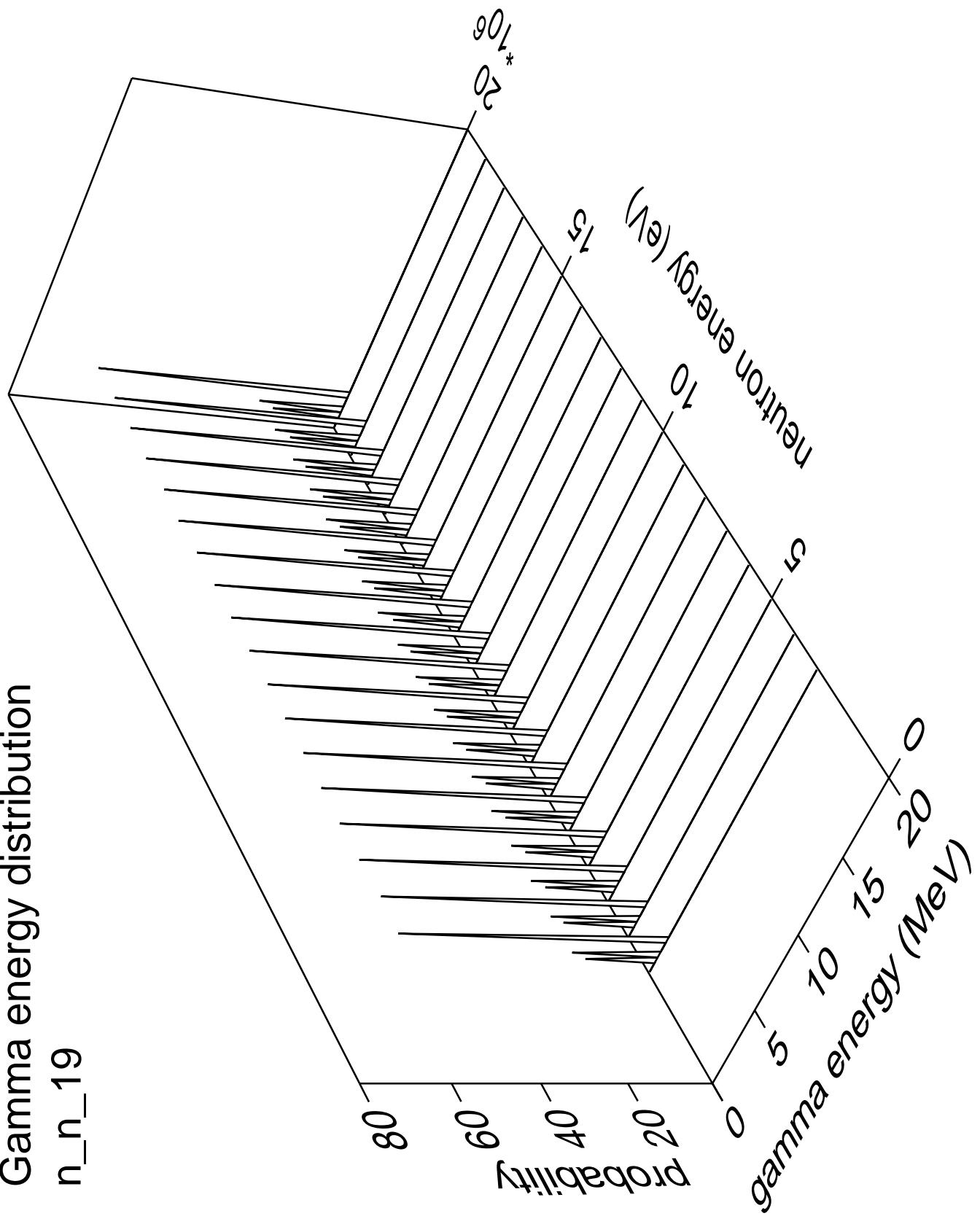
n_n_18



Gamma multiplicities distribution

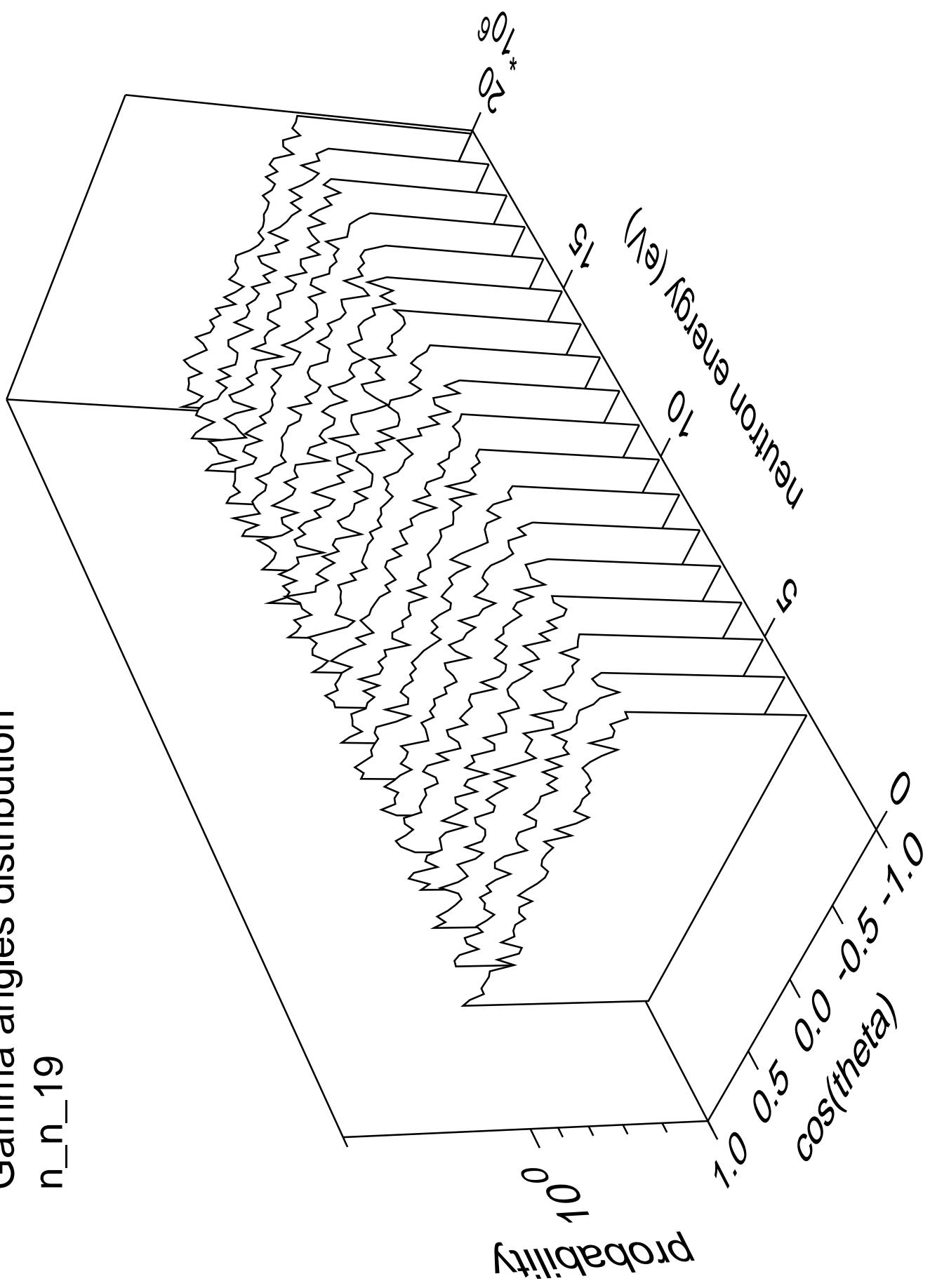


Gamma energy distribution

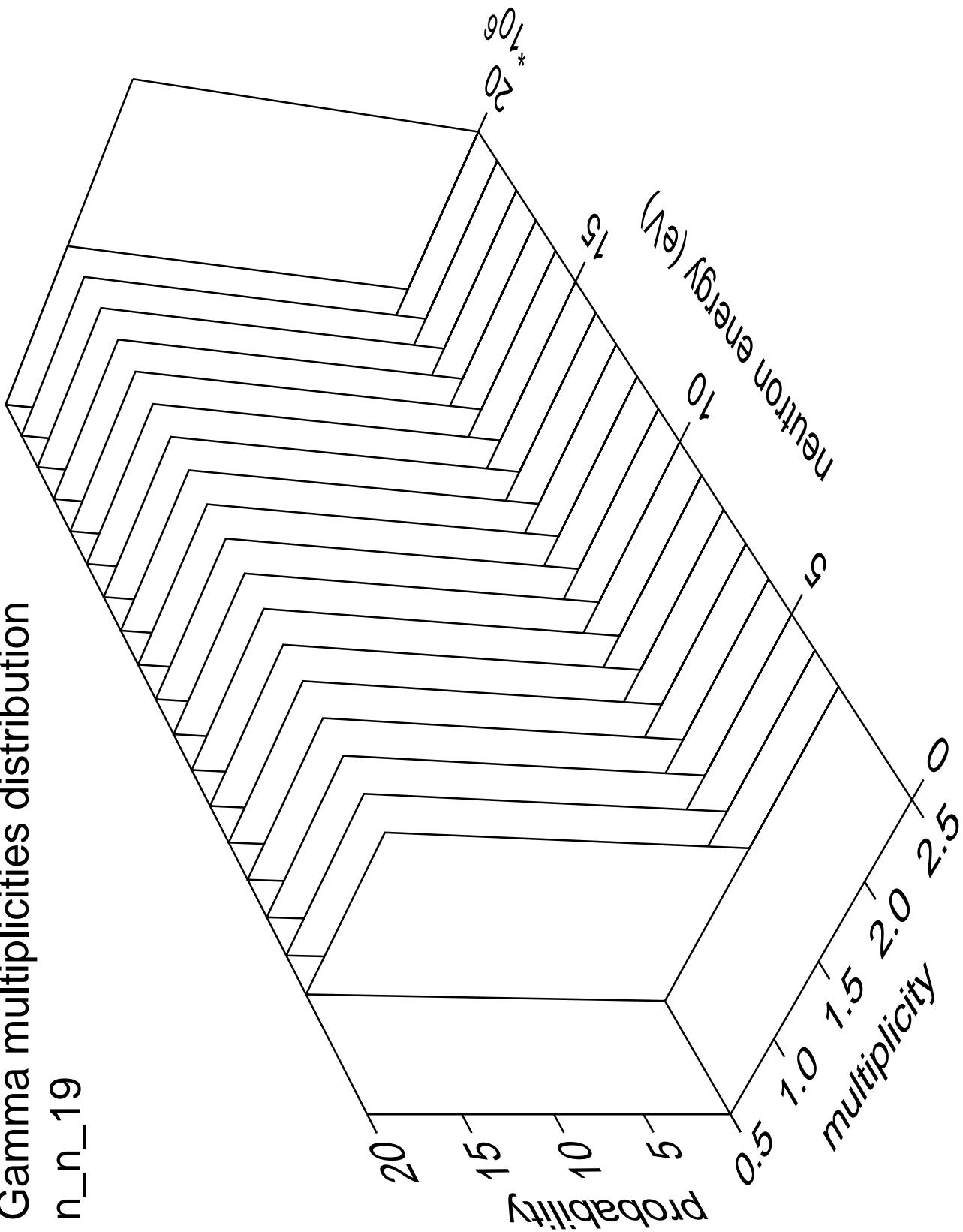


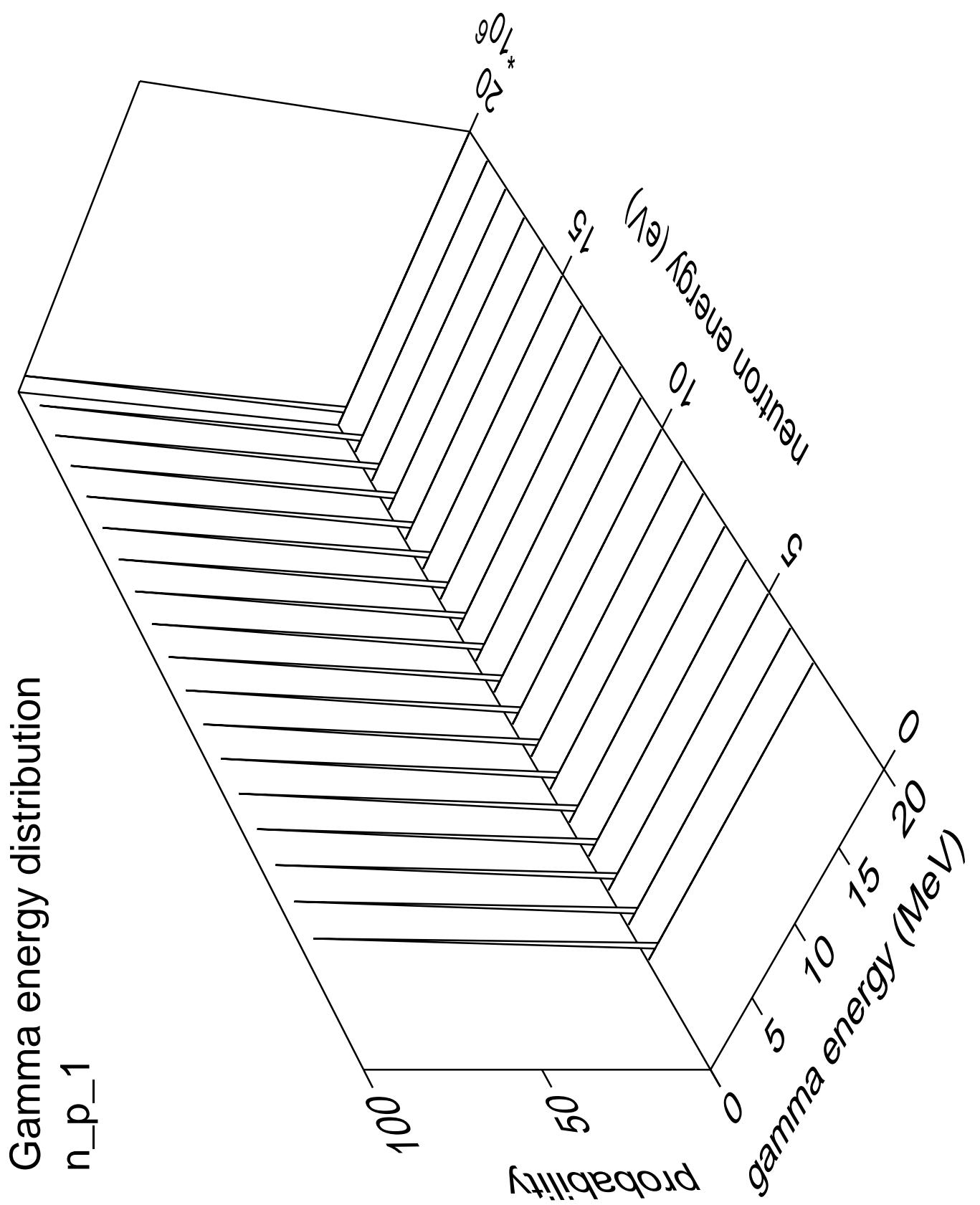
Gamma angles distribution

n_n_19



Gamma multiplicities distribution





Gamma angles distribution

n_{p_1}

Probability

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

10^{-10}

10^{-11}

10^{-12}

10^{-13}

10^{-14}

10^{-15}

10^{-16}

10^{-17}

10^{-18}

10^{-19}

10^{-20}

10^{-21}

10^{-22}

10^{-23}

10^{-24}

10^{-25}

10^{-26}

10^{-27}

10^{-28}

10^{-29}

10^{-30}

10^{-31}

10^{-32}

10^{-33}

10^{-34}

10^{-35}

10^{-36}

10^{-37}

10^{-38}

10^{-39}

10^{-40}

10^{-41}

10^{-42}

10^{-43}

10^{-44}

10^{-45}

10^{-46}

10^{-47}

10^{-48}

10^{-49}

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10^{-51}

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10^{-69}

10^{-70}

10^{-71}

10^{-72}

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10^{-252}

10^{-253}

10^{-254}

10^{-255}

10^{-256}

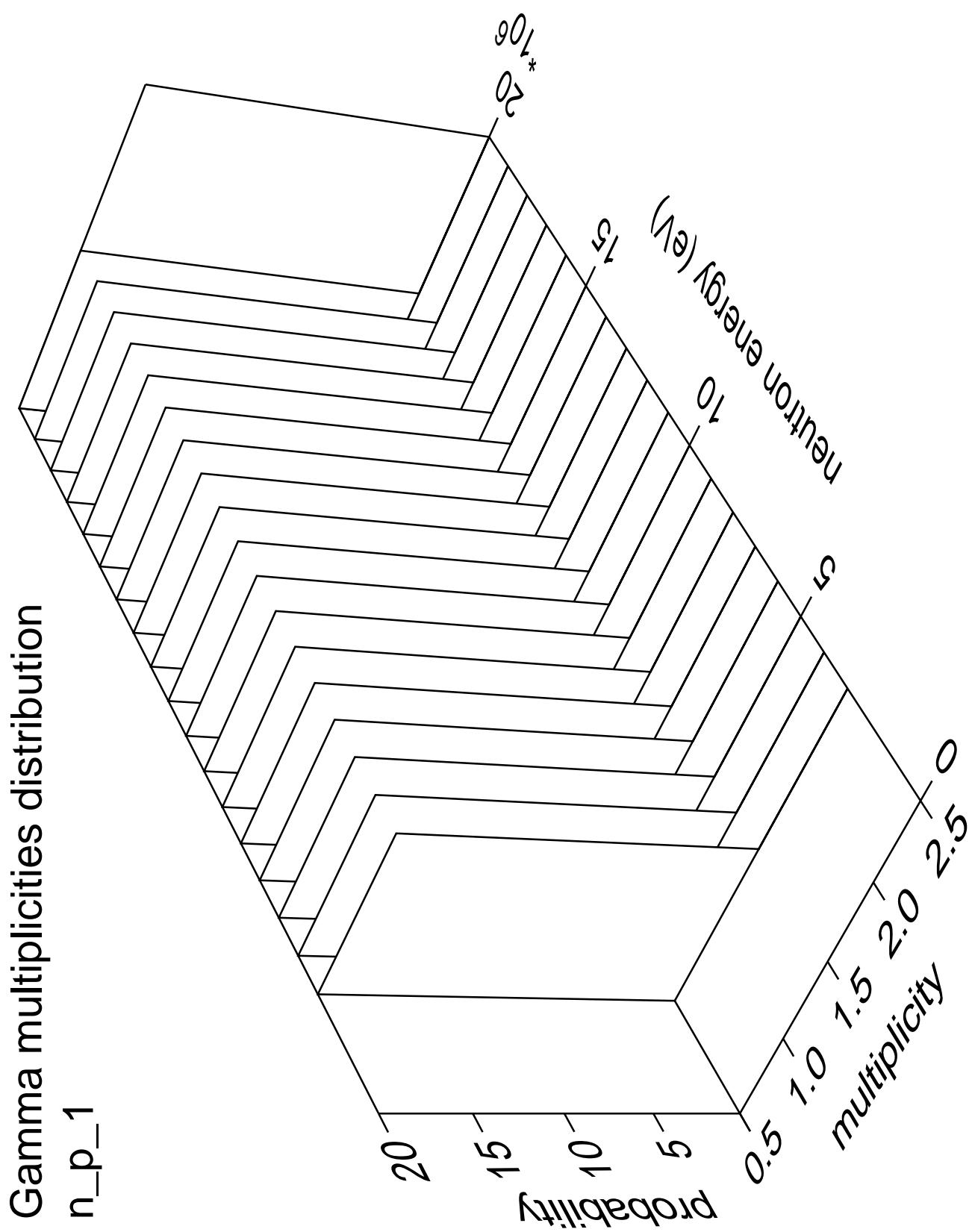
10^{-257}

10^{-258}

10^{-259}

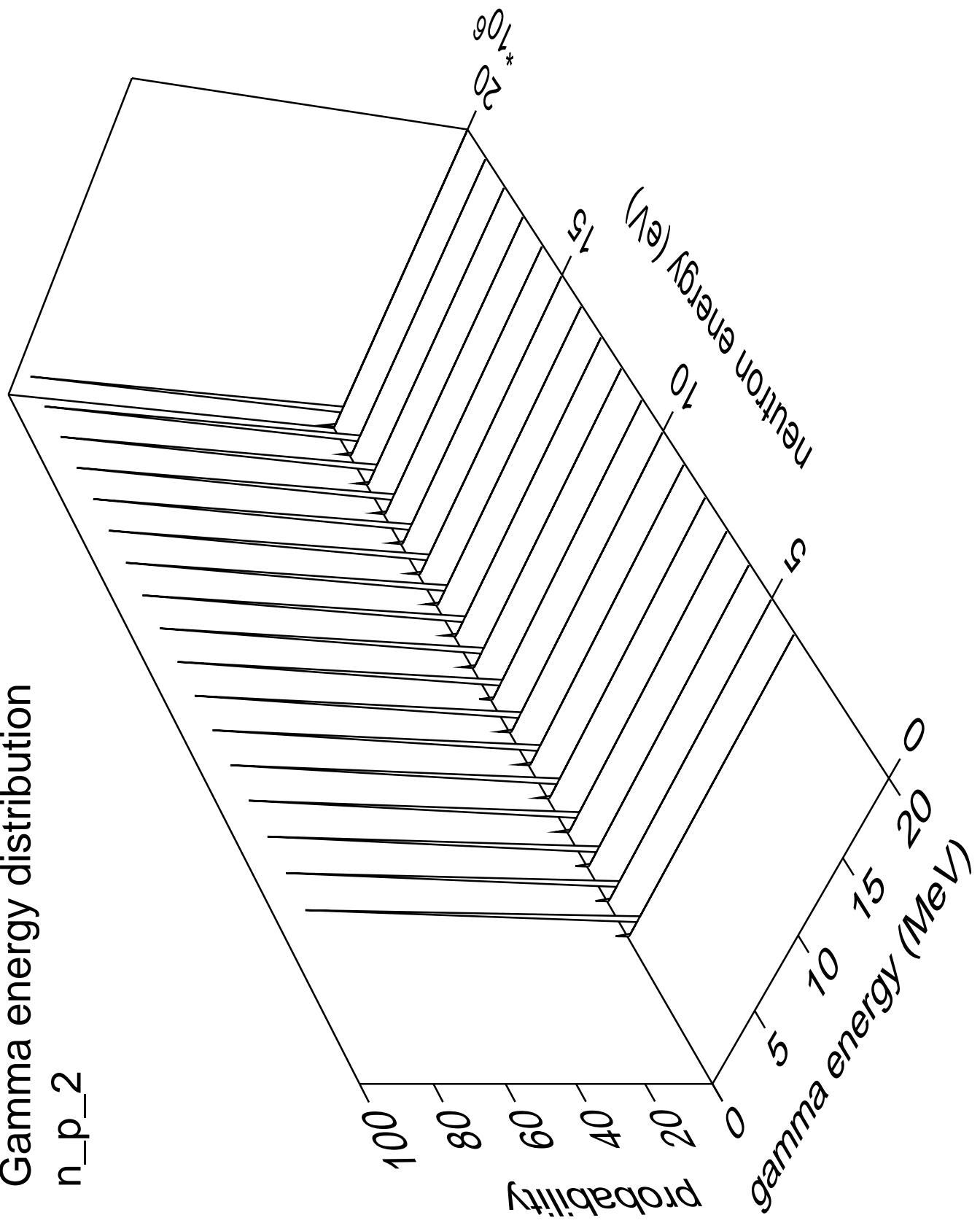
10^{-260}

</div



Gamma energy distribution

n_p_2



Gamma angles distribution

n_{p_2}

Probability

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

1.0

0.5

0.0

-0.5

-1.0

$\cos(\theta)$

0.0

-0.5

-1.0

-1.5

-2.0

-2.5

-3.0

-3.5

-4.0

-4.5

-5.0

-5.5

-6.0

-6.5

-7.0

-7.5

-8.0

-8.5

-9.0

-9.5

-10.0

-10.5

-11.0

-11.5

-12.0

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-71.5

-72.0

-72.5

-73.0

-73.5

-74.0

-74.5

-75.0

-75.5

-76.0

-76.5

-77.0

-77.5

-78.0

-78.5

-79.0

-79.5

-80.0

-80.5

-81.0

-81.5

-82.0

-82.5

-83.0

-83.5

-84.0

-84.5

-85.0

-85.5

-86.0

-86.5

-87.0

-87.5

-88.0

-88.5

-89.0

-89.5

-90.0

-90.5

-91.0

-91.5

-92.0

-92.5

-93.0

-93.5

-94.0

-94.5

-95.0

-95.5

-96.0

-96.5

-97.0

-97.5

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-99.5

-100.0

-100.5

-101.0

-101.5

-102.0

-102.5

-103.0

-103.5

-104.0

-104.5

-105.0

-105.5

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-106.5

-107.0

-107.5

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-108.5

-109.0

-109.5

-110.0

-110.5

-111.0

-111.5

-112.0

-112.5

-113.0

-113.5

-114.0

-114.5

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-115.5

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-124.5

-125.0

-125.5

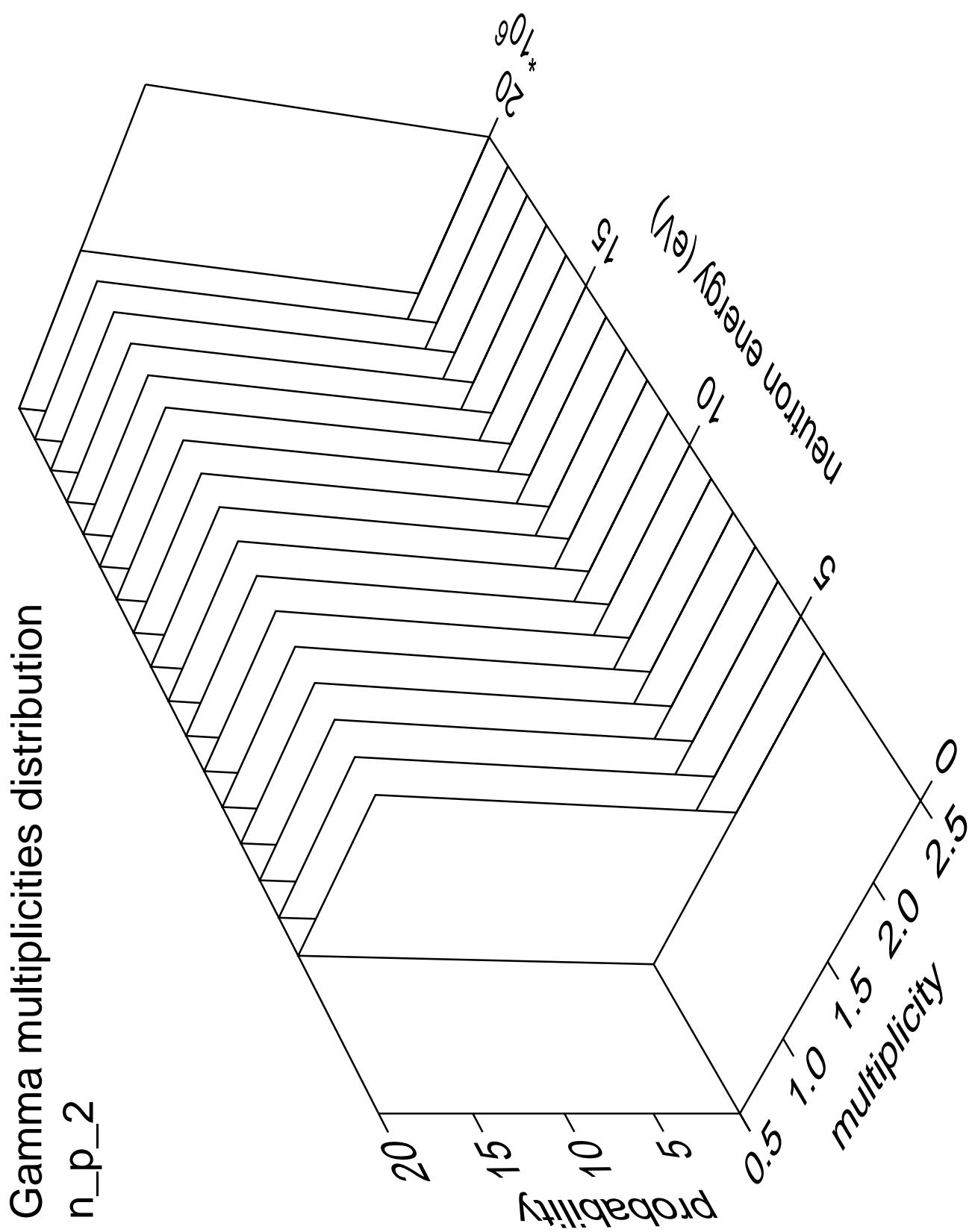
-126.0

-126.5

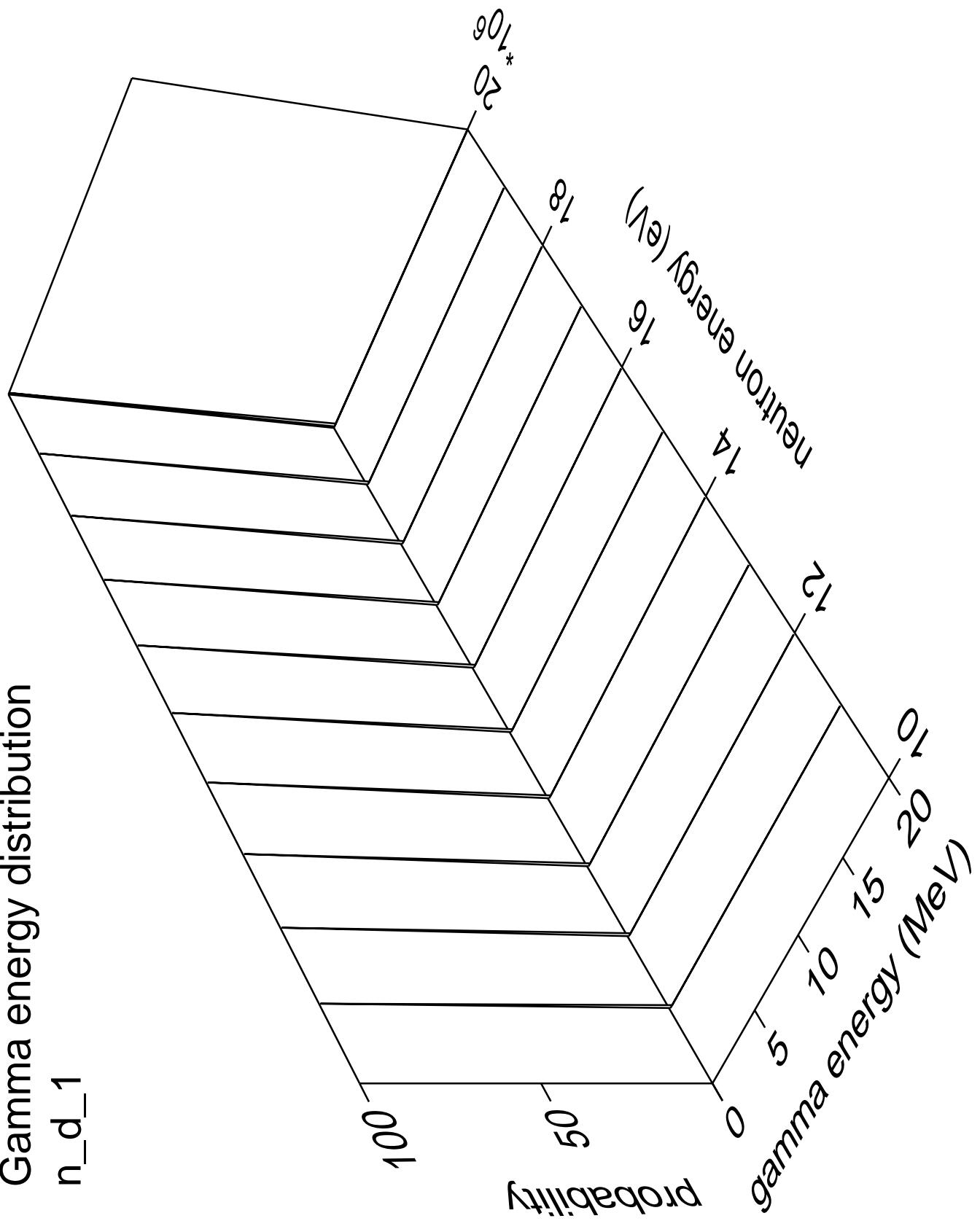
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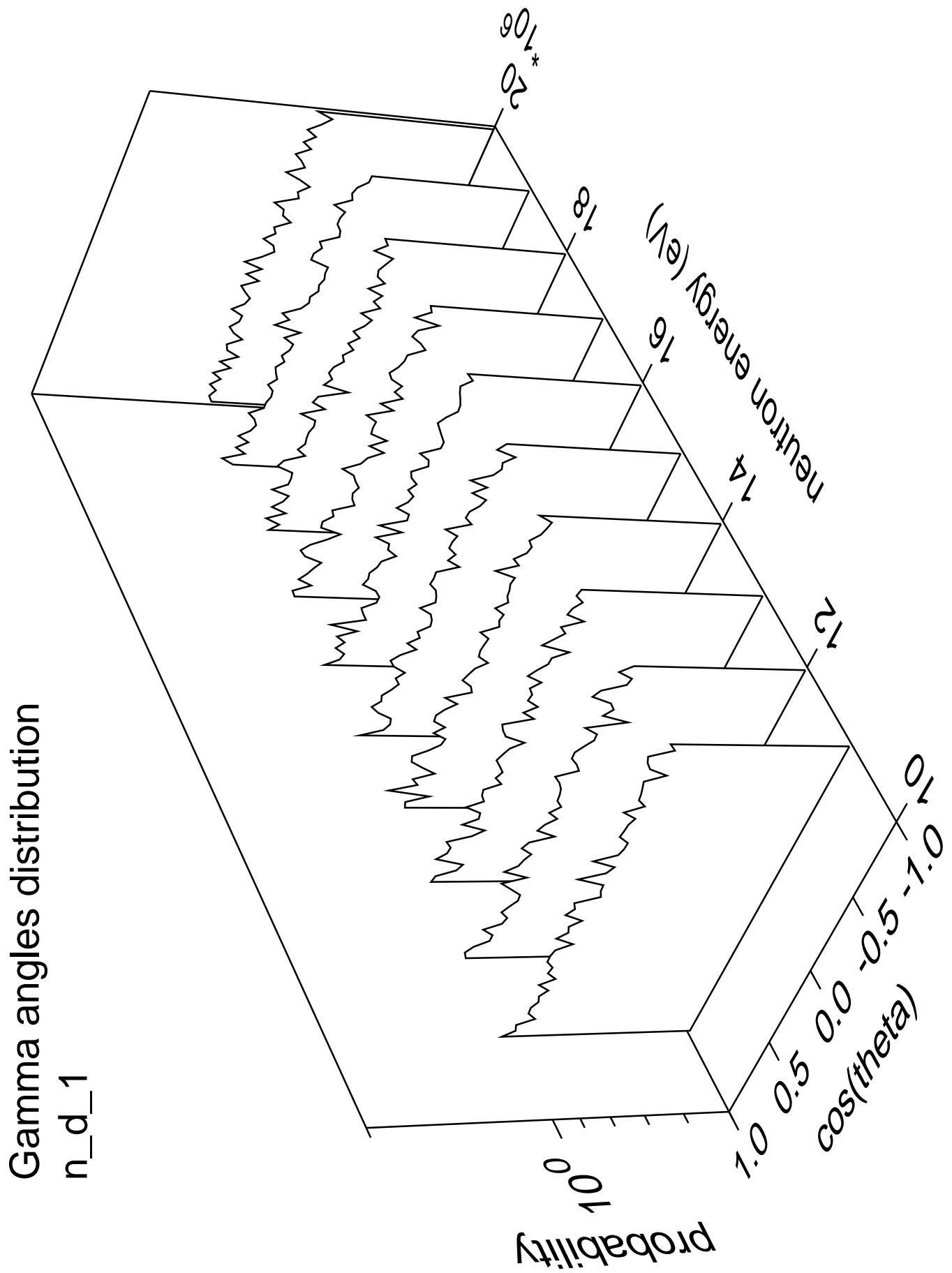
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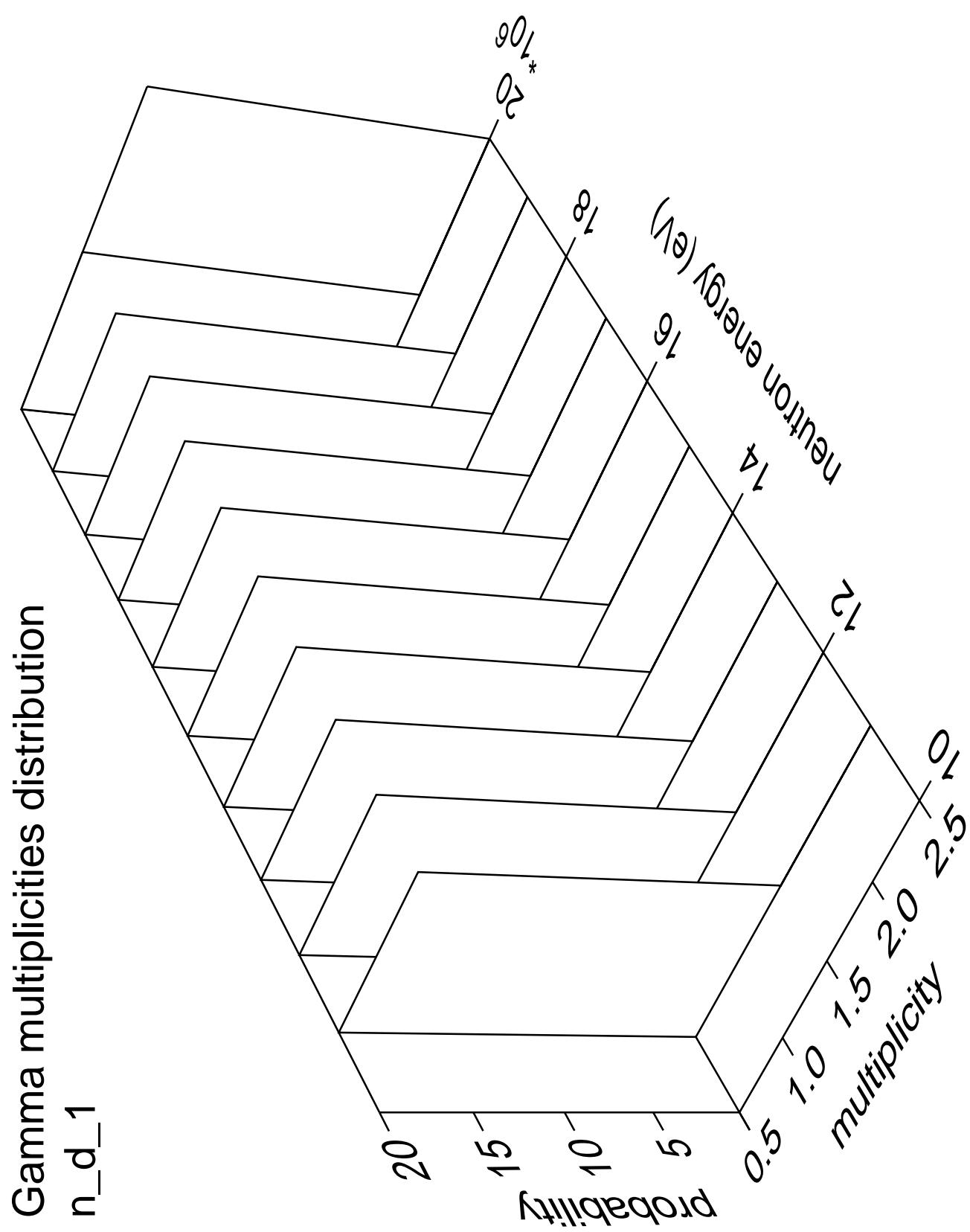
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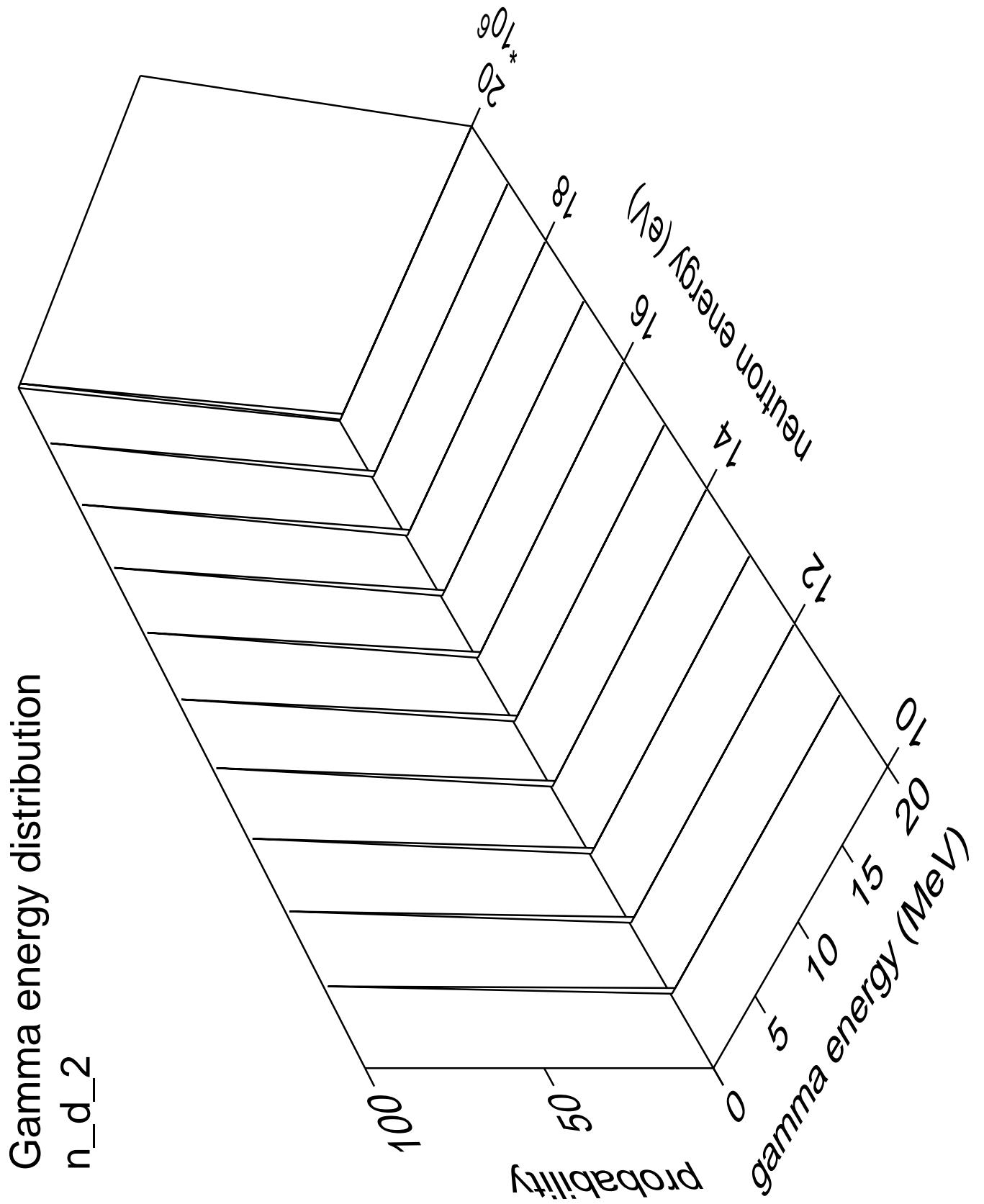


Gamma energy distribution n_d_1









Gamma angles distribution

n_d_2

Probability

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

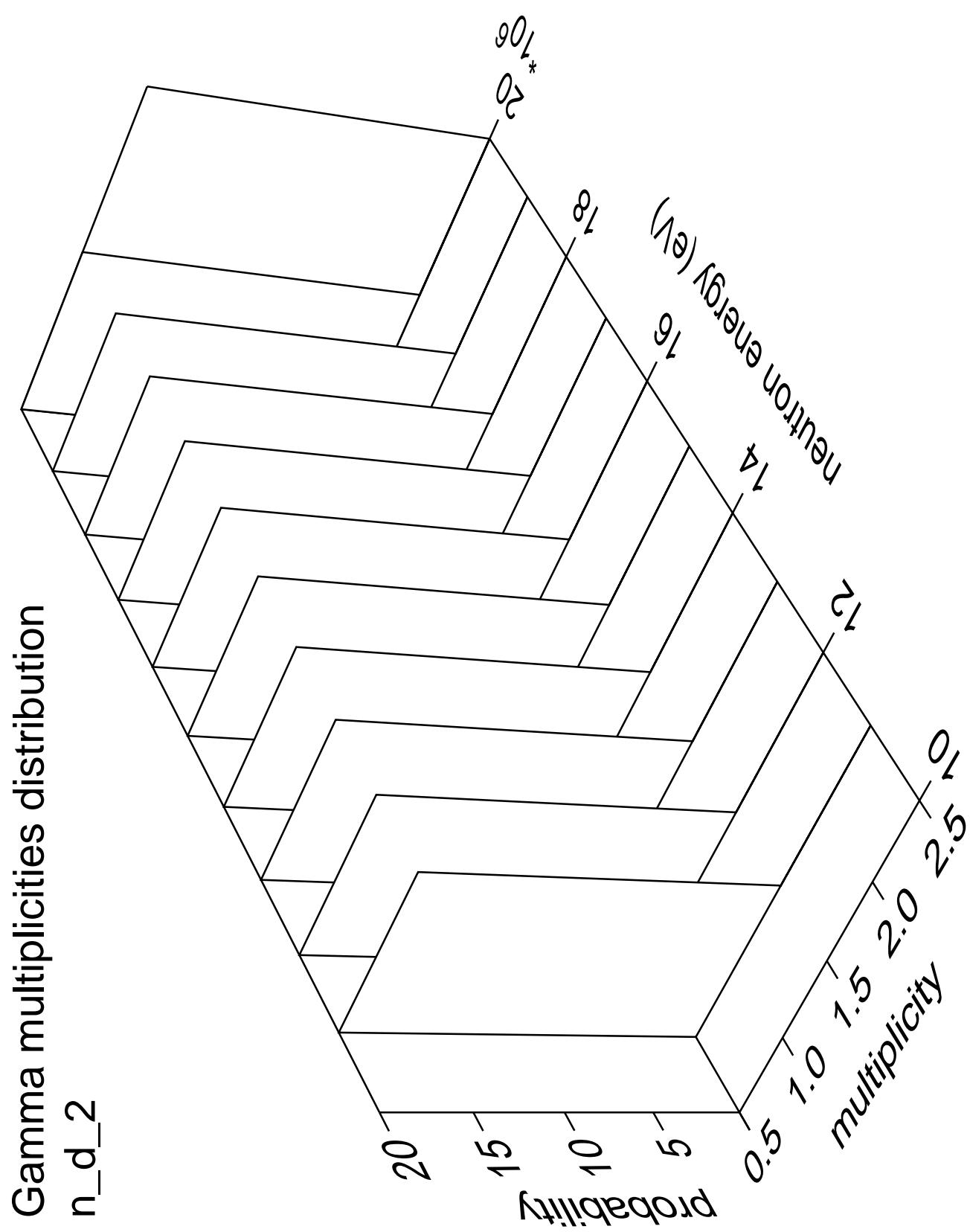
-1.0

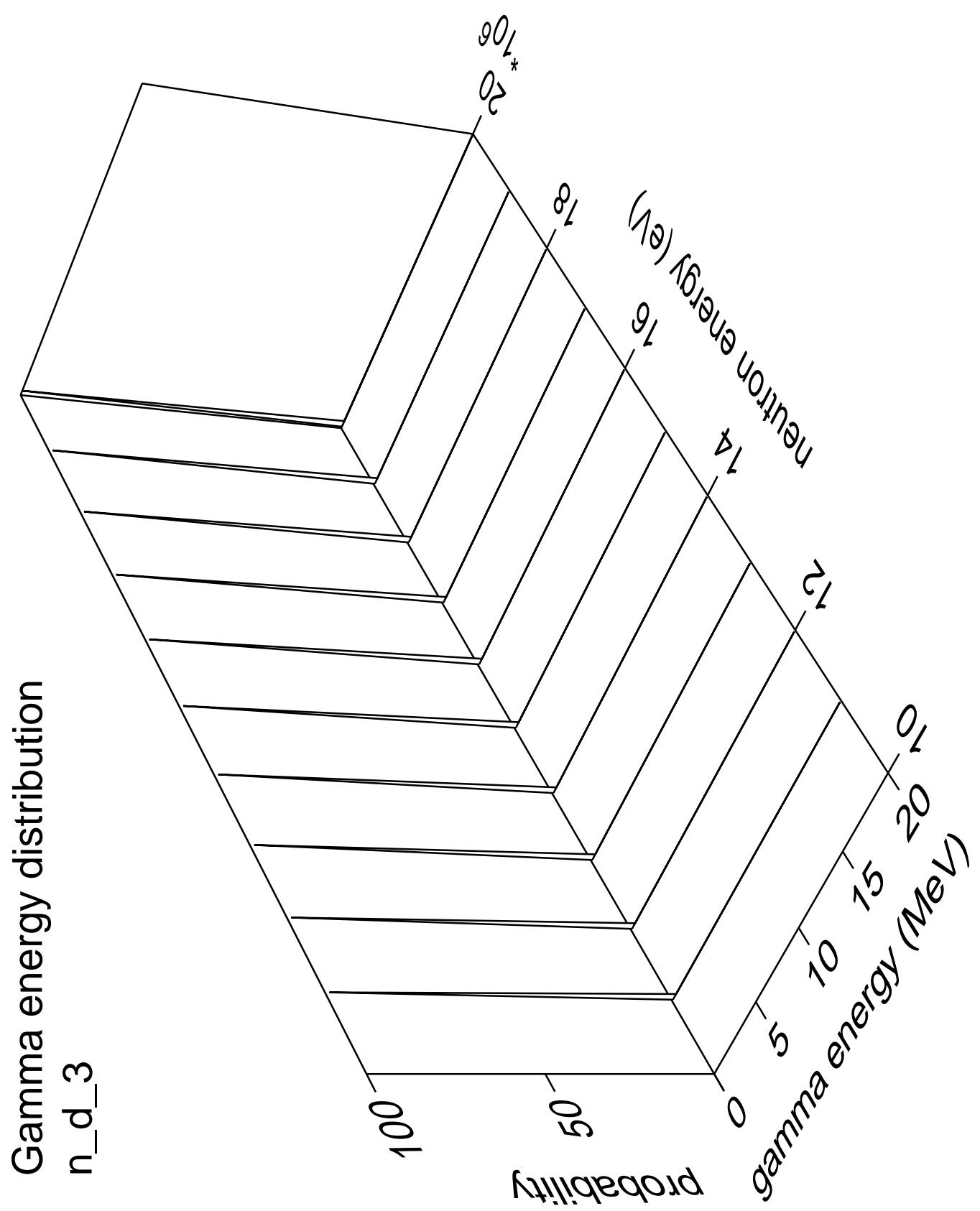
Neutron energy (eV)

10^6

2×10^6

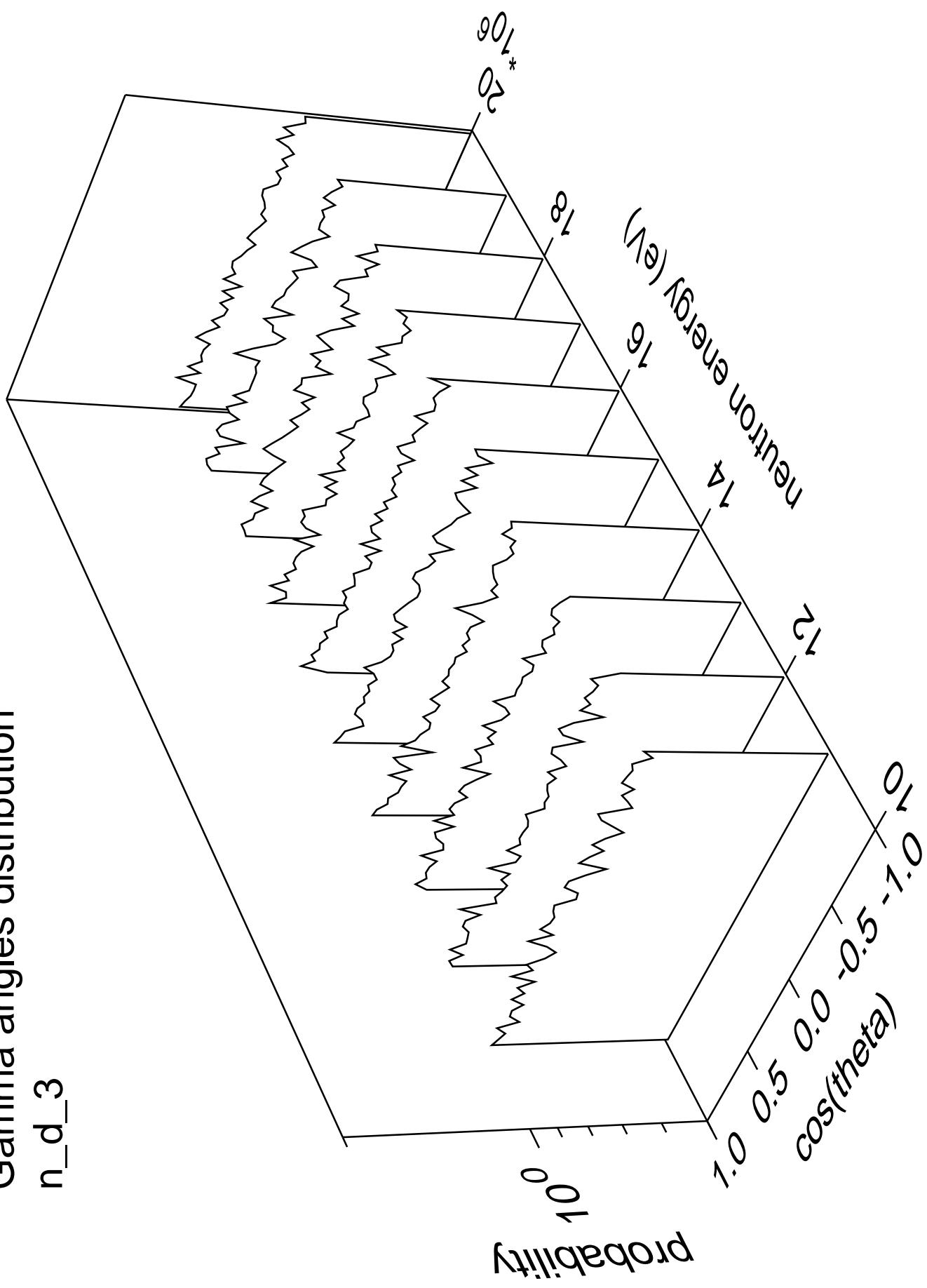
10^6

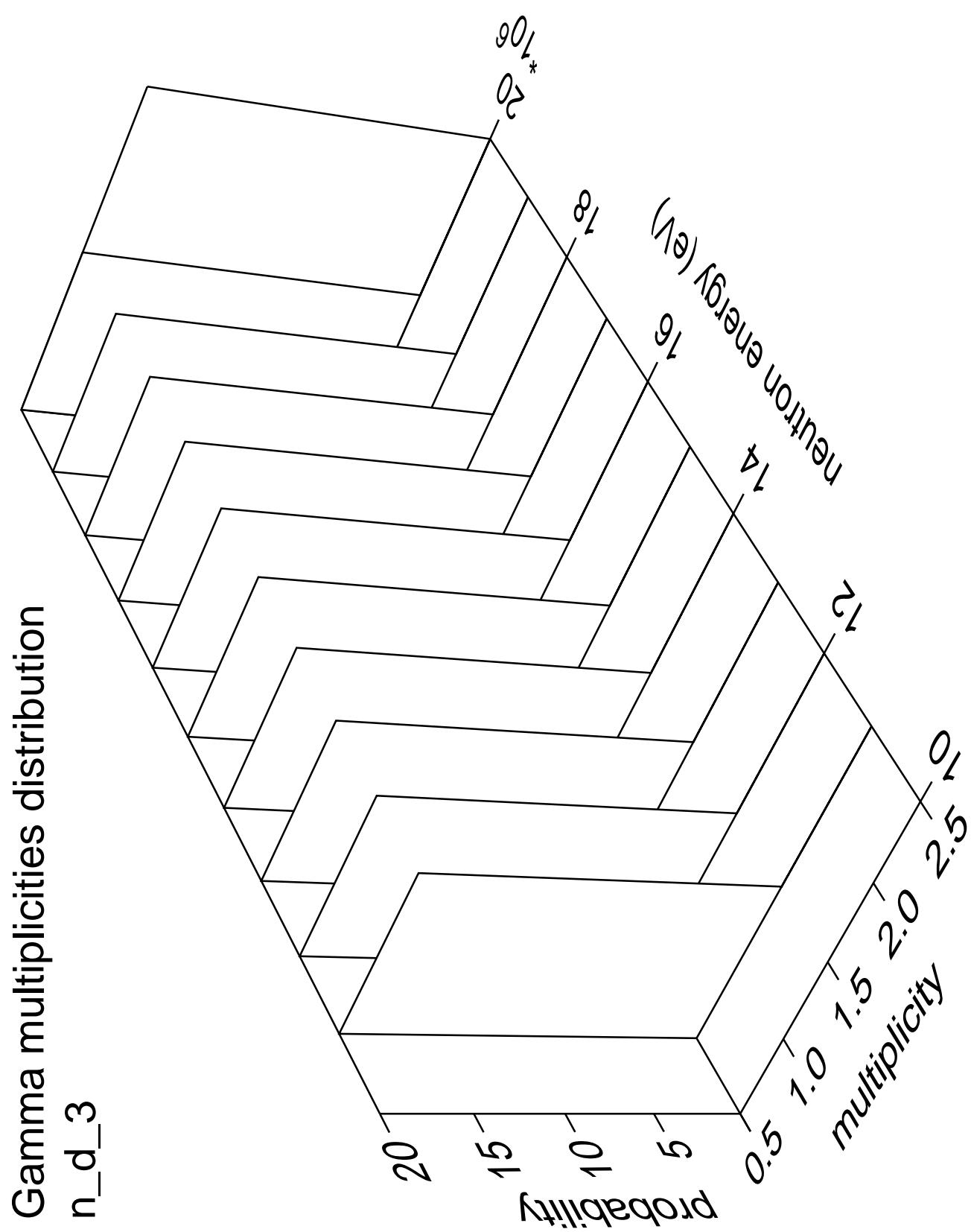




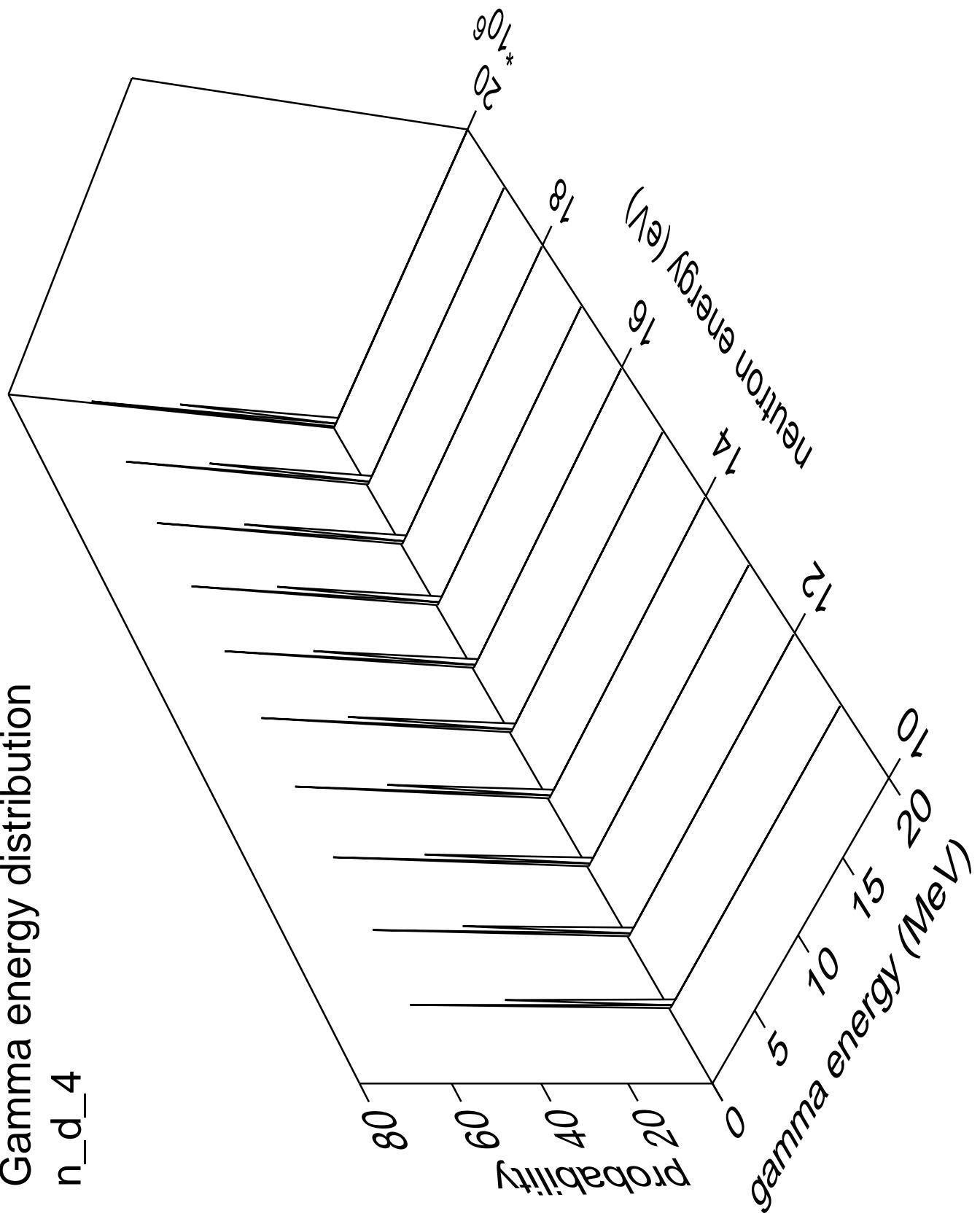
Gamma angles distribution

n_d_3

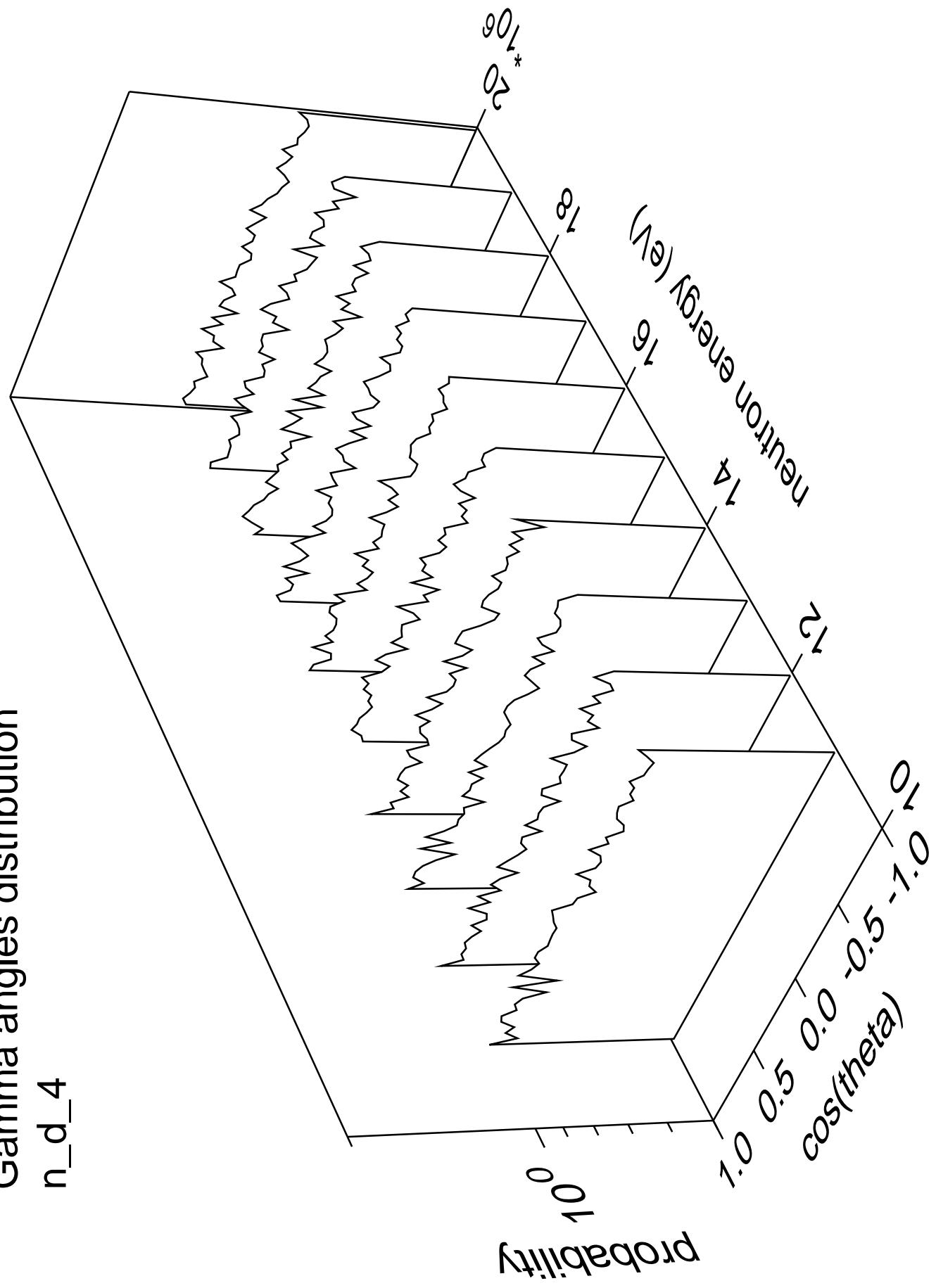


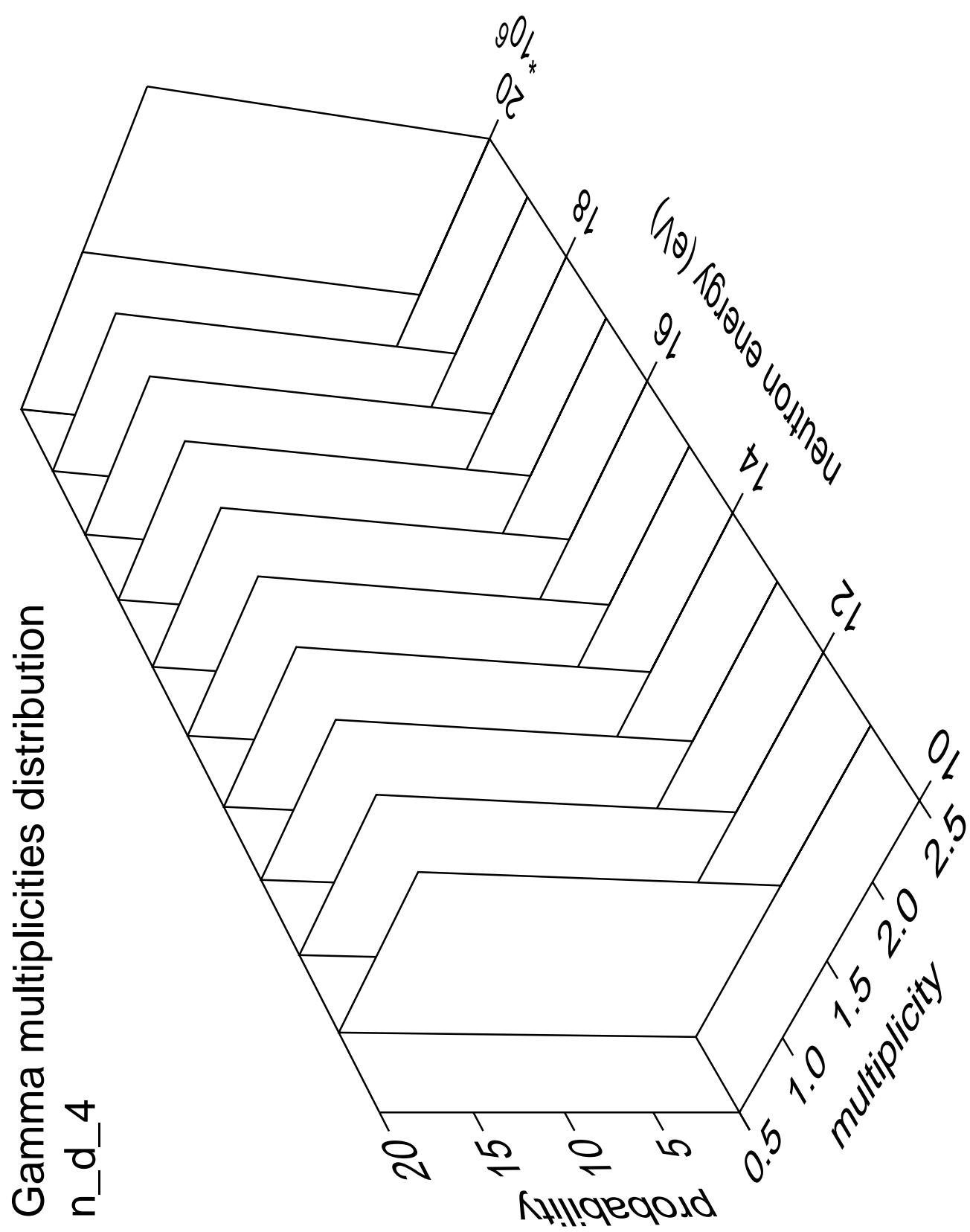


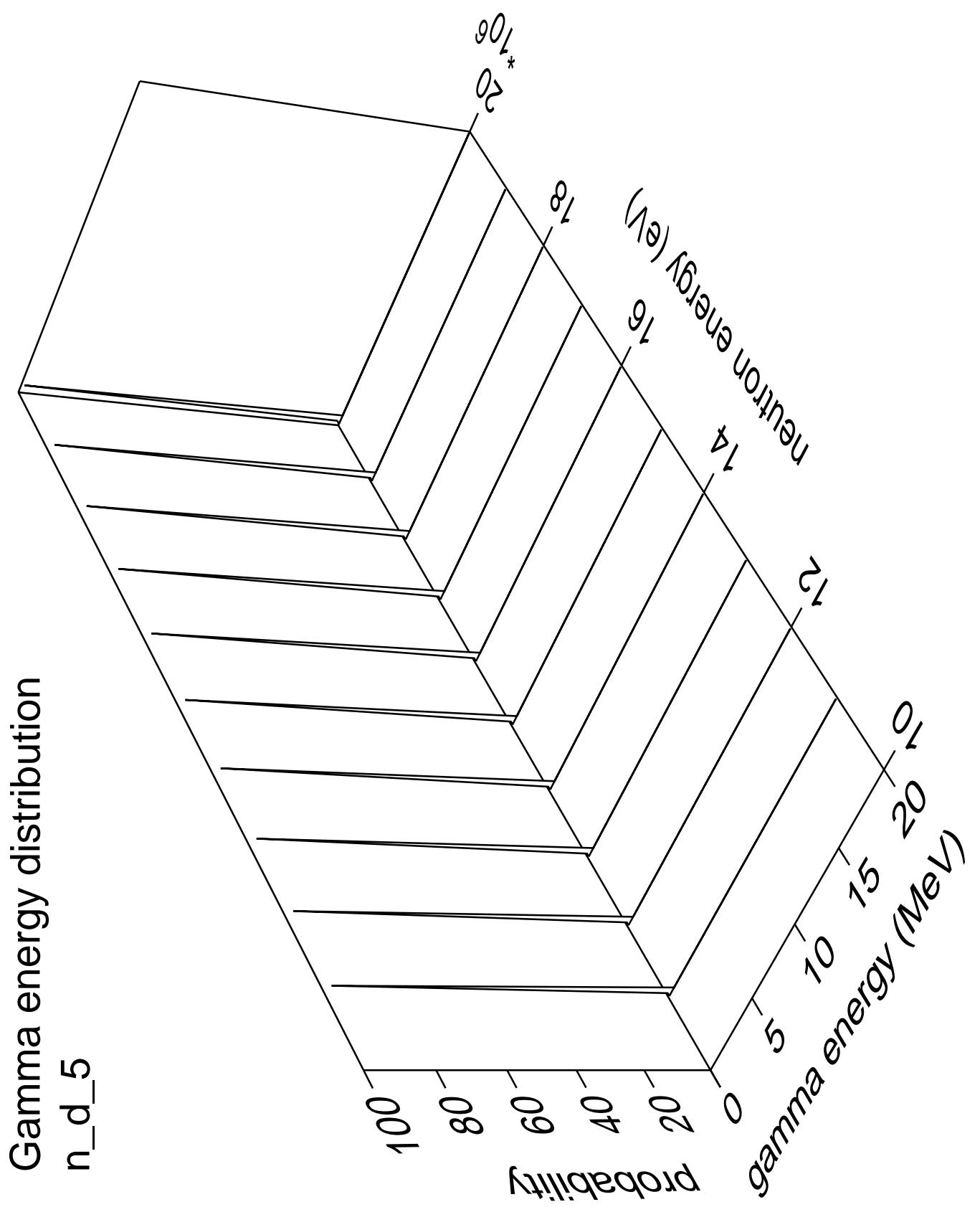
Gamma energy distribution n_d_4



Gamma angles distribution
n_d_4

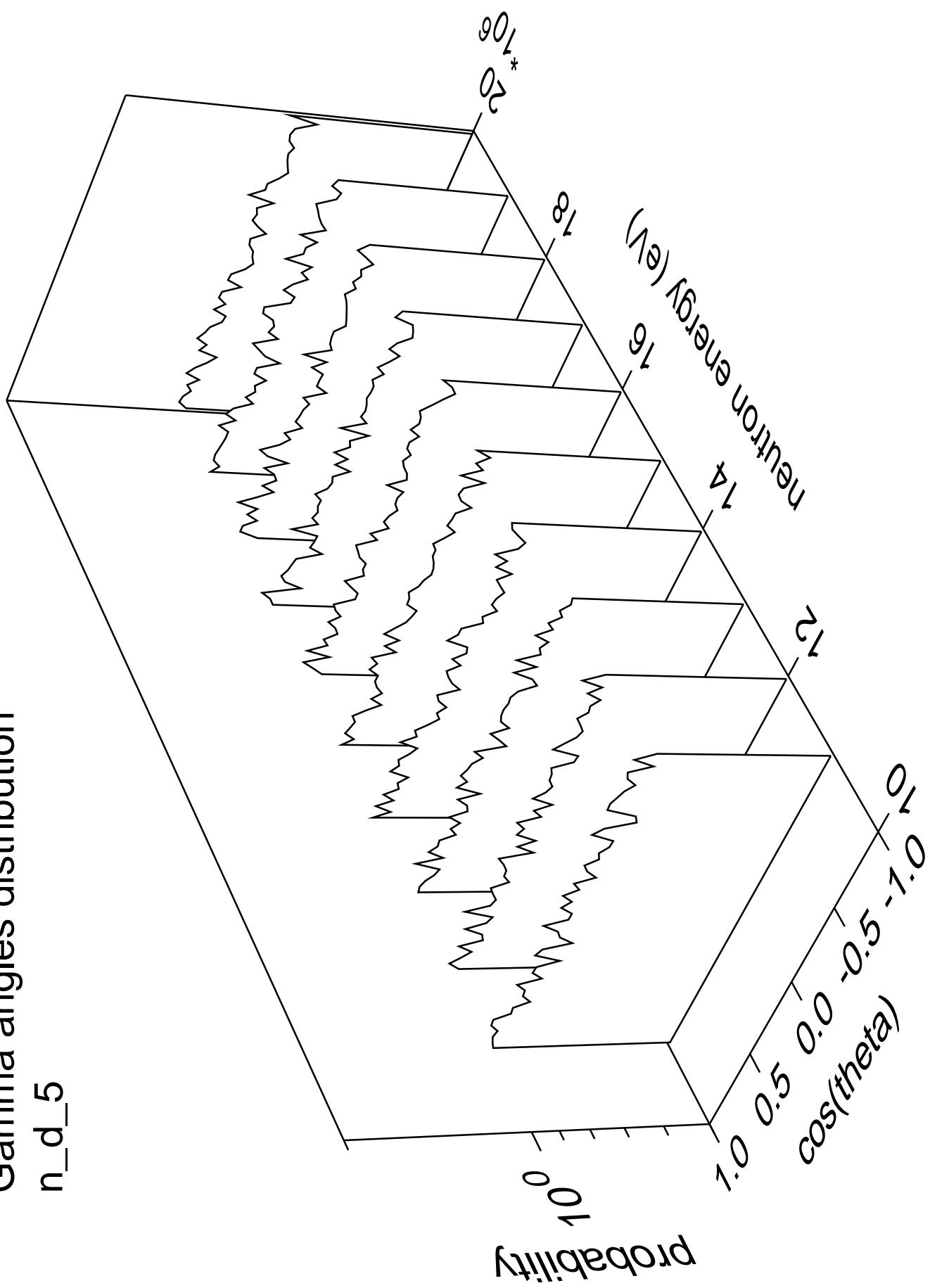


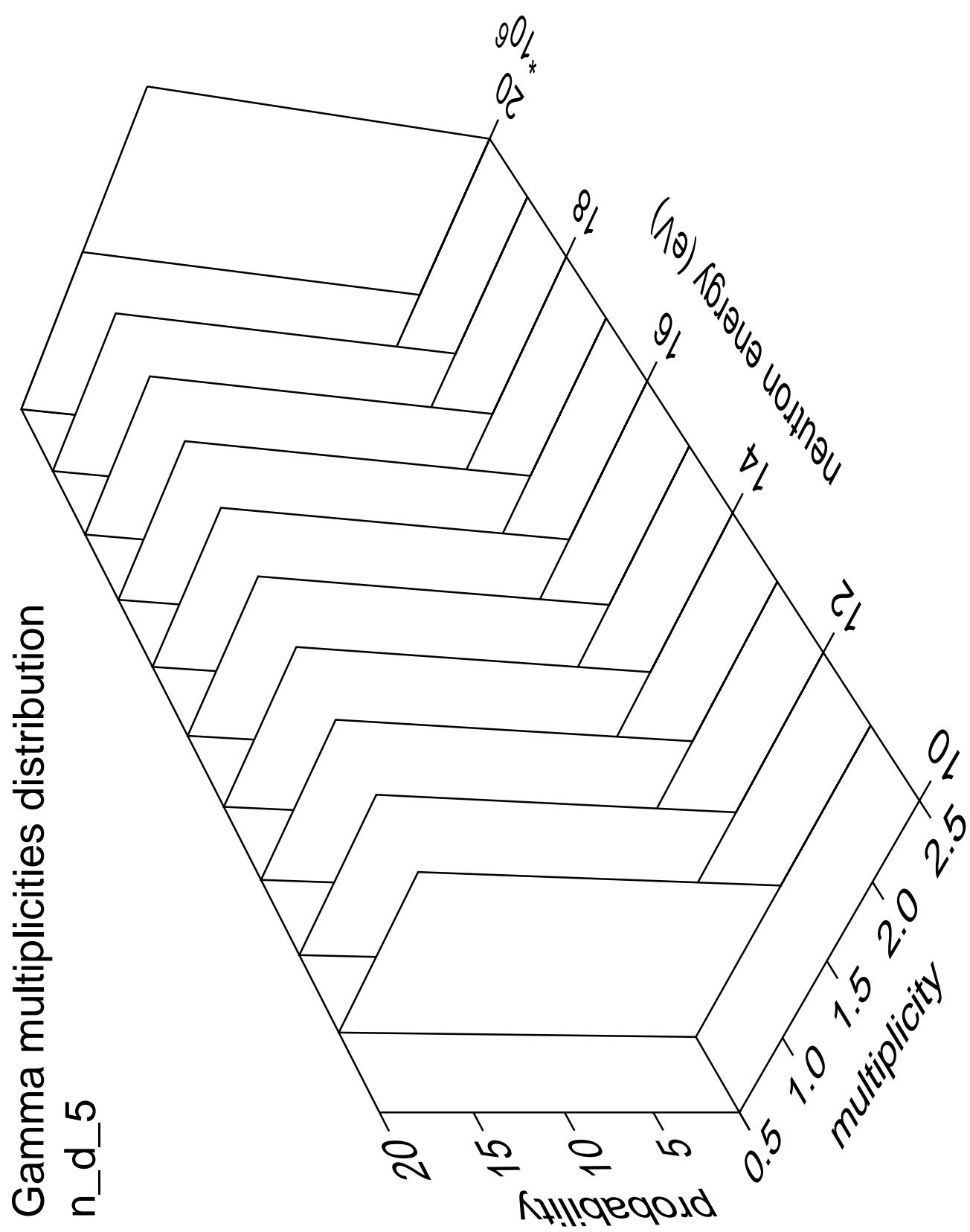


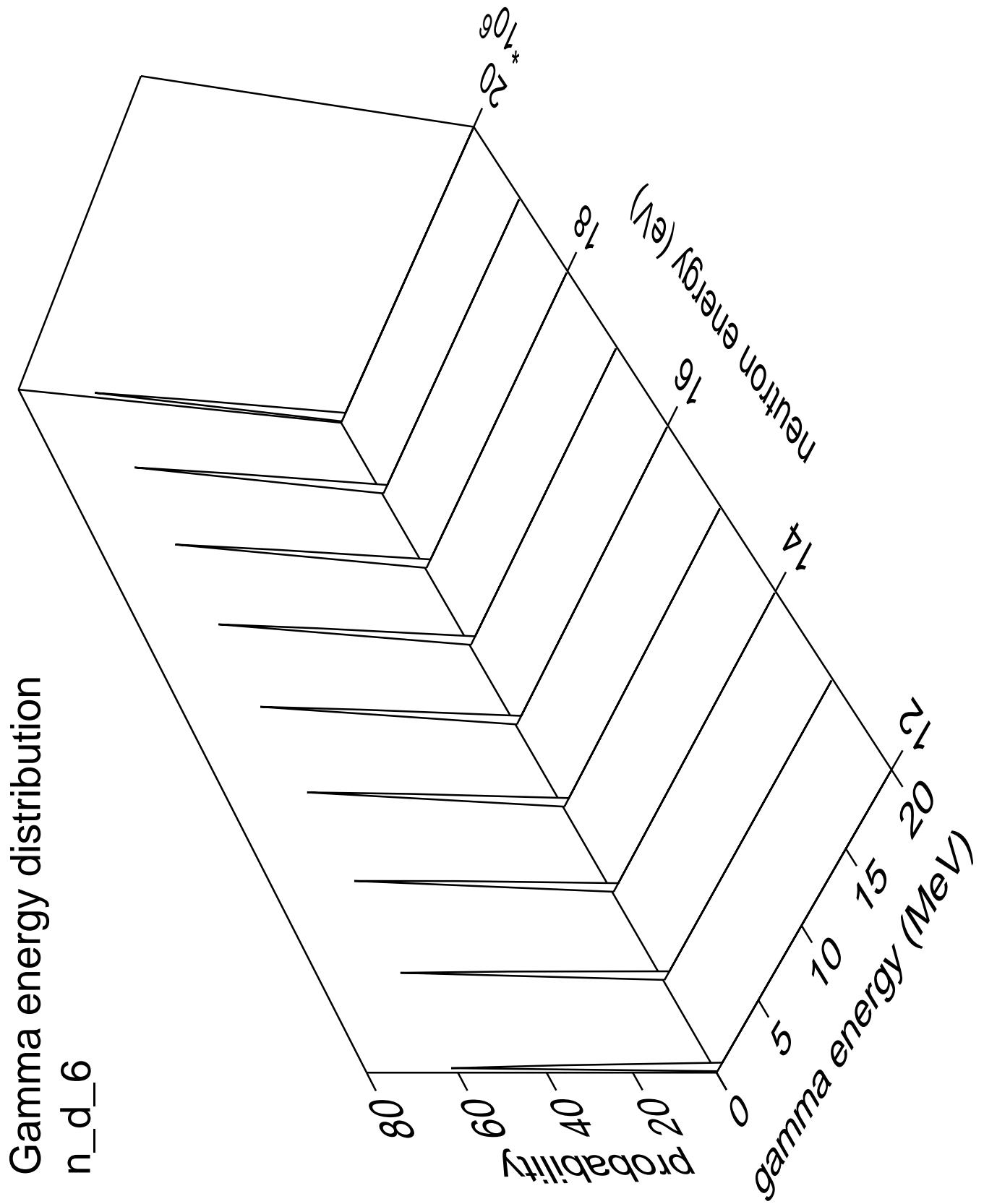


Gamma angles distribution

n_d_5

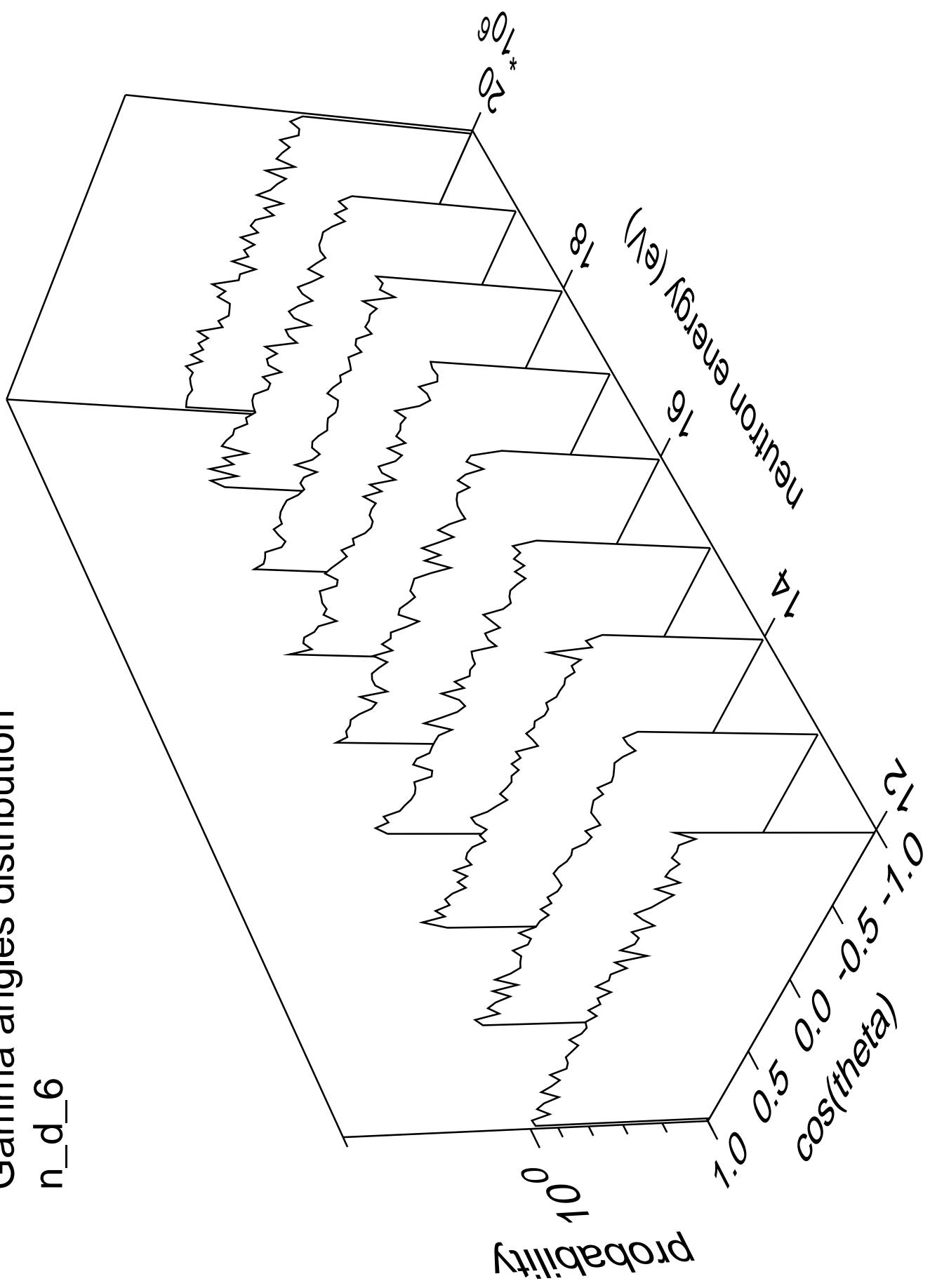


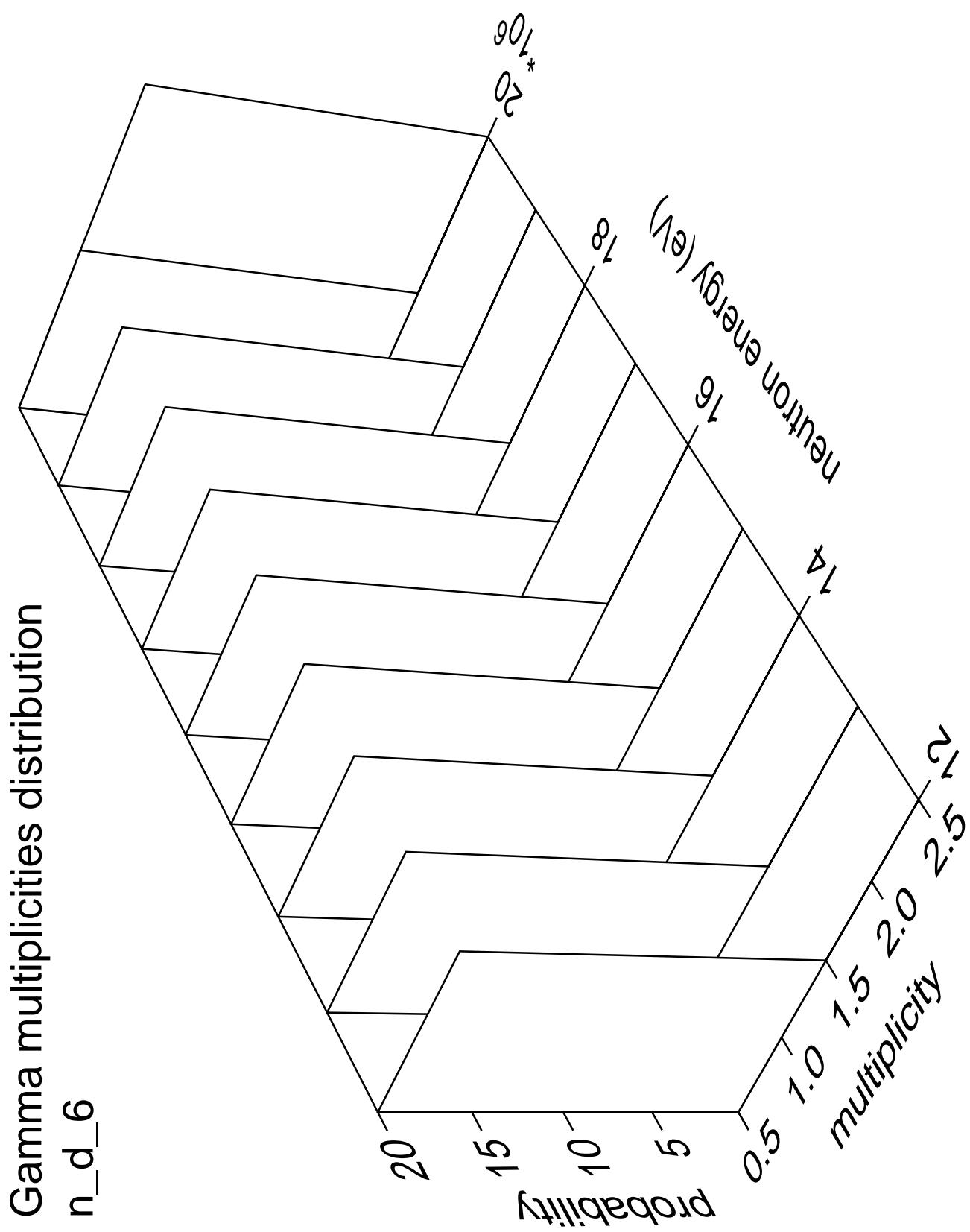


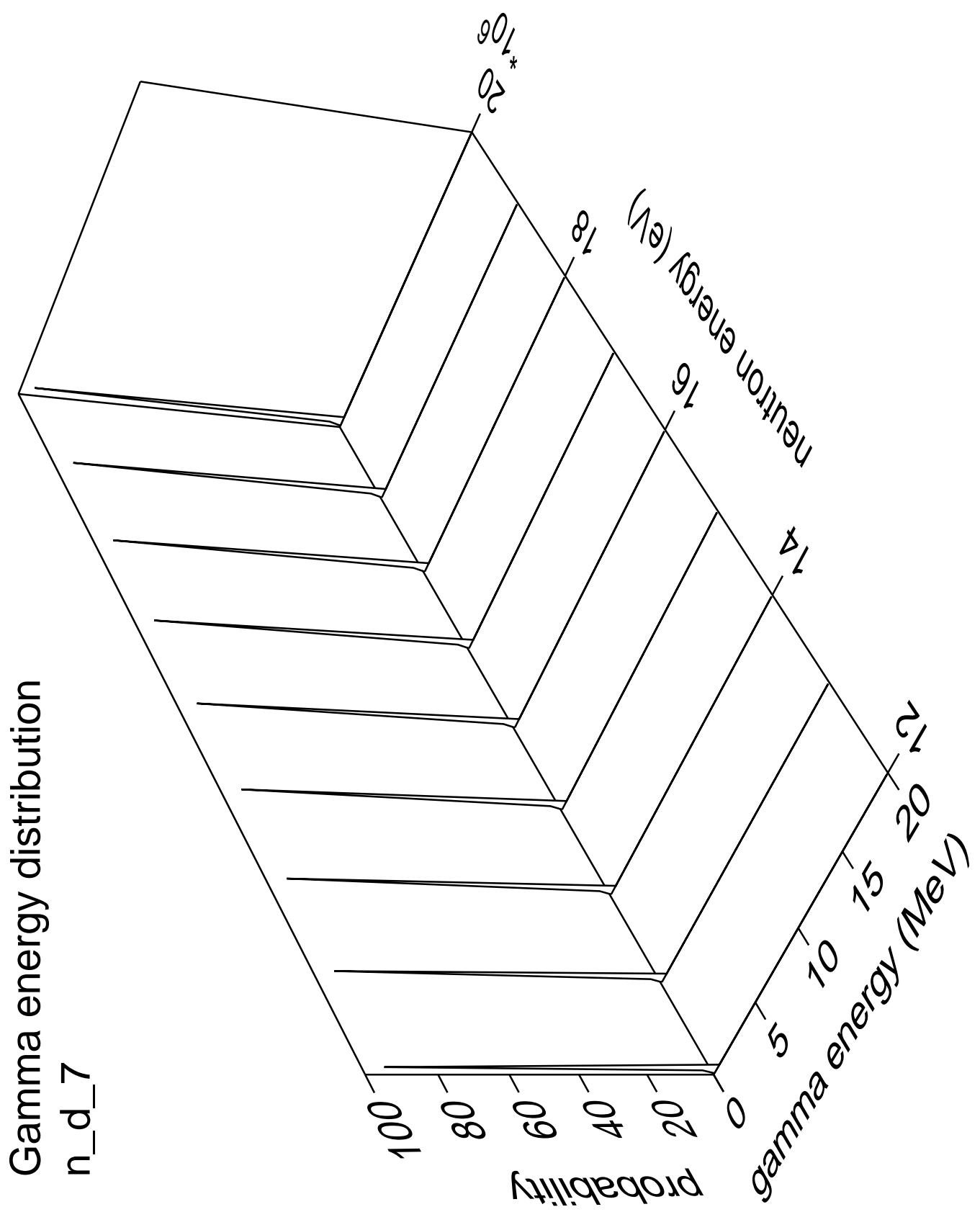


Gamma angles distribution

n_d_6

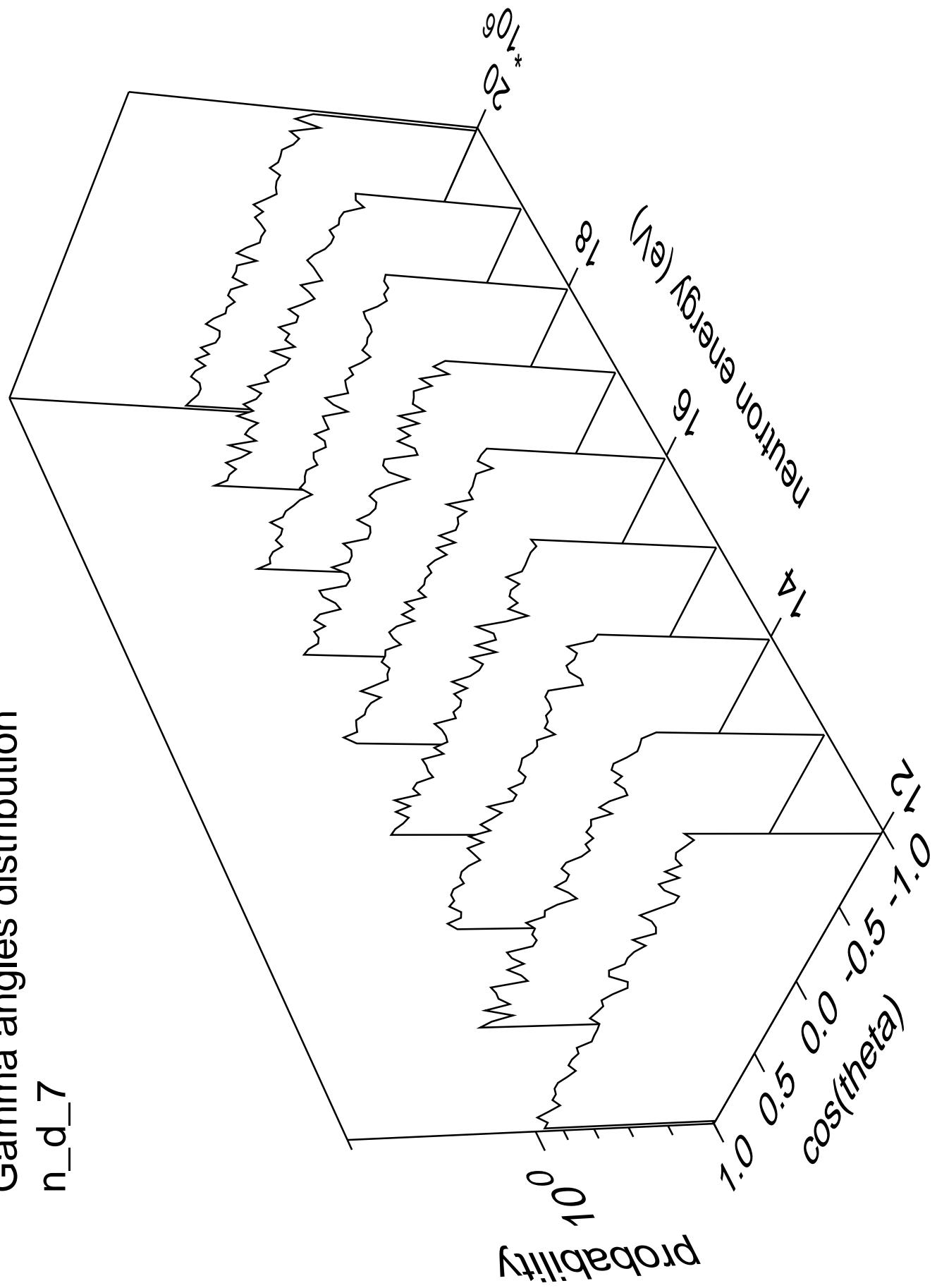






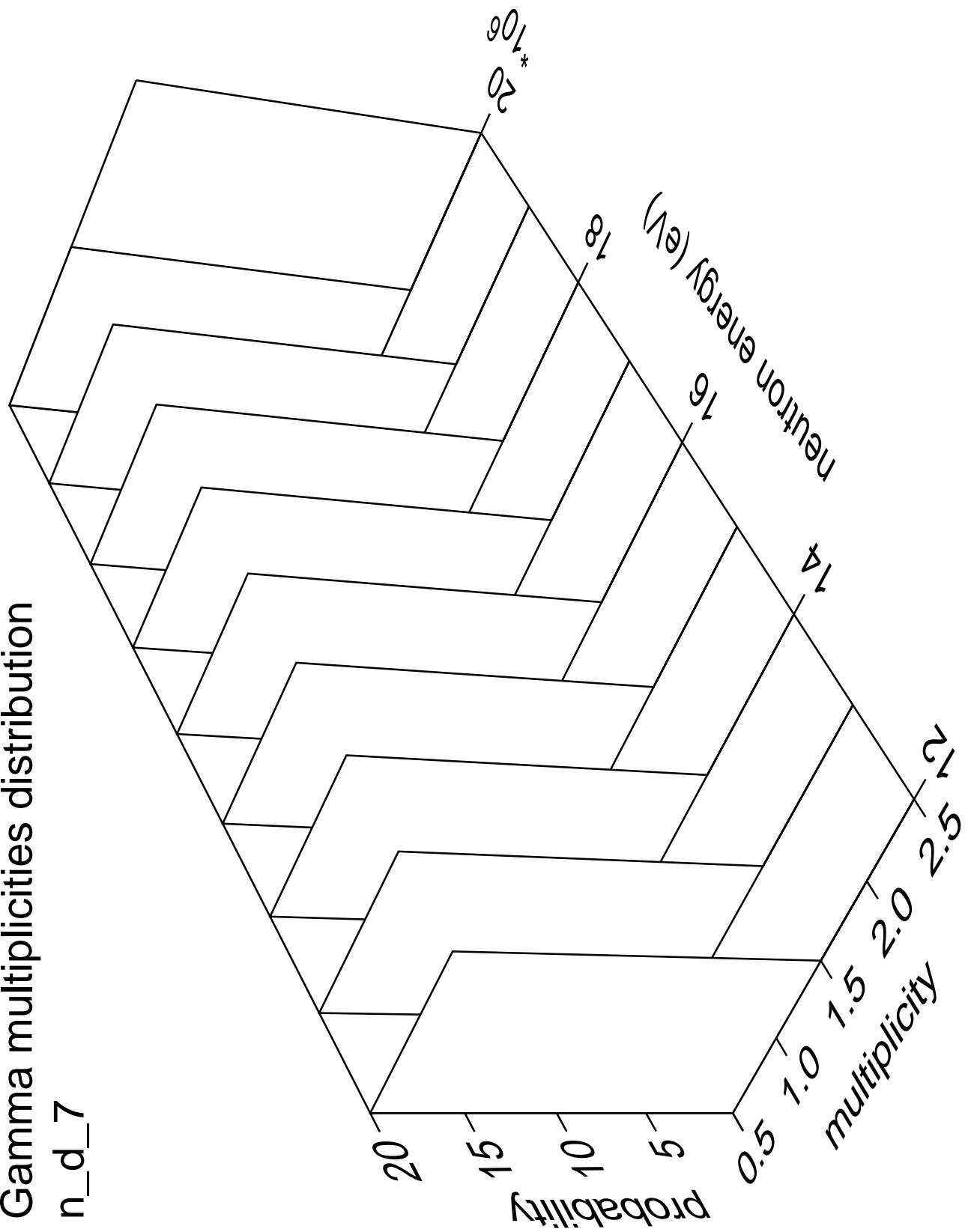
Gamma angles distribution

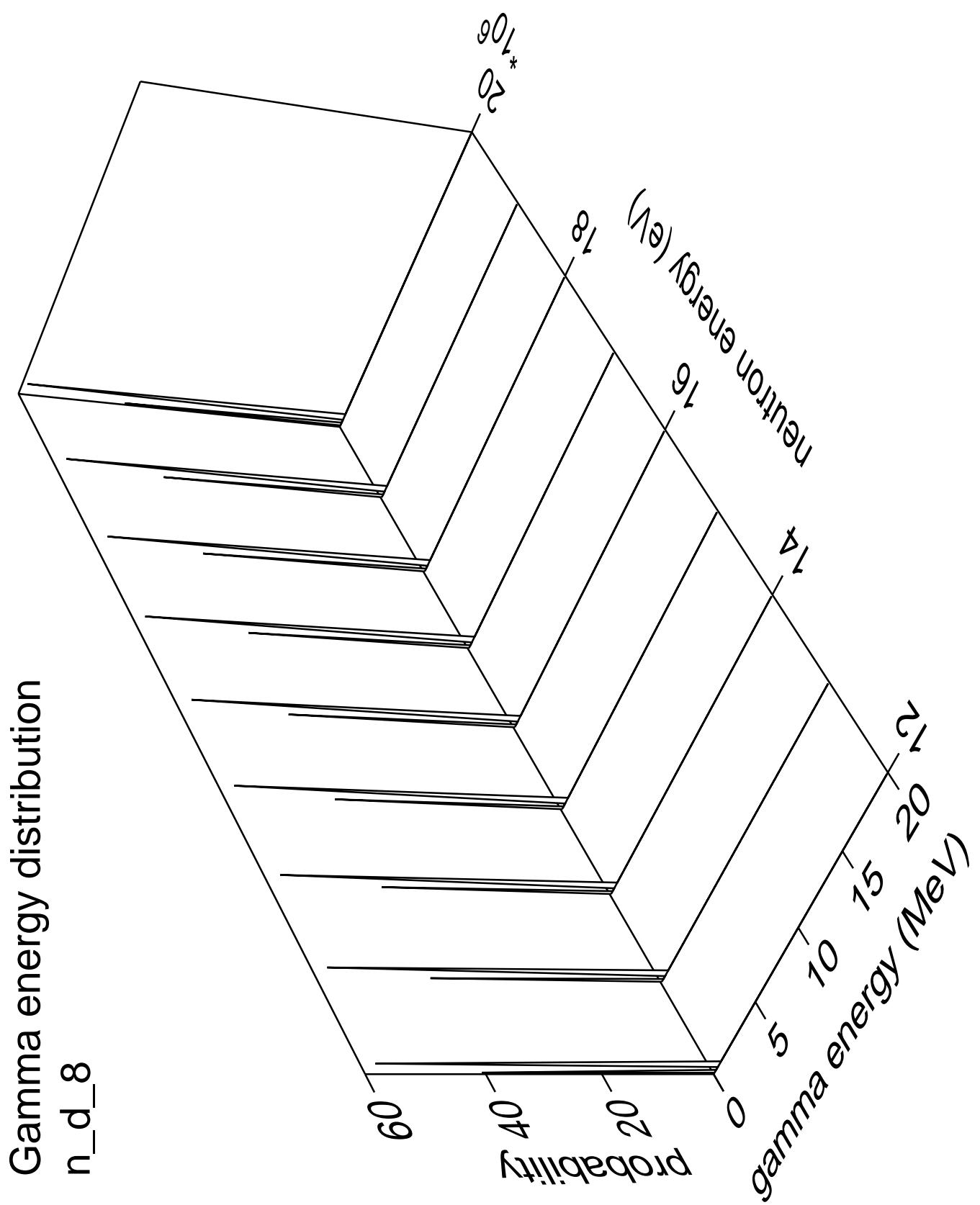
n_d_7



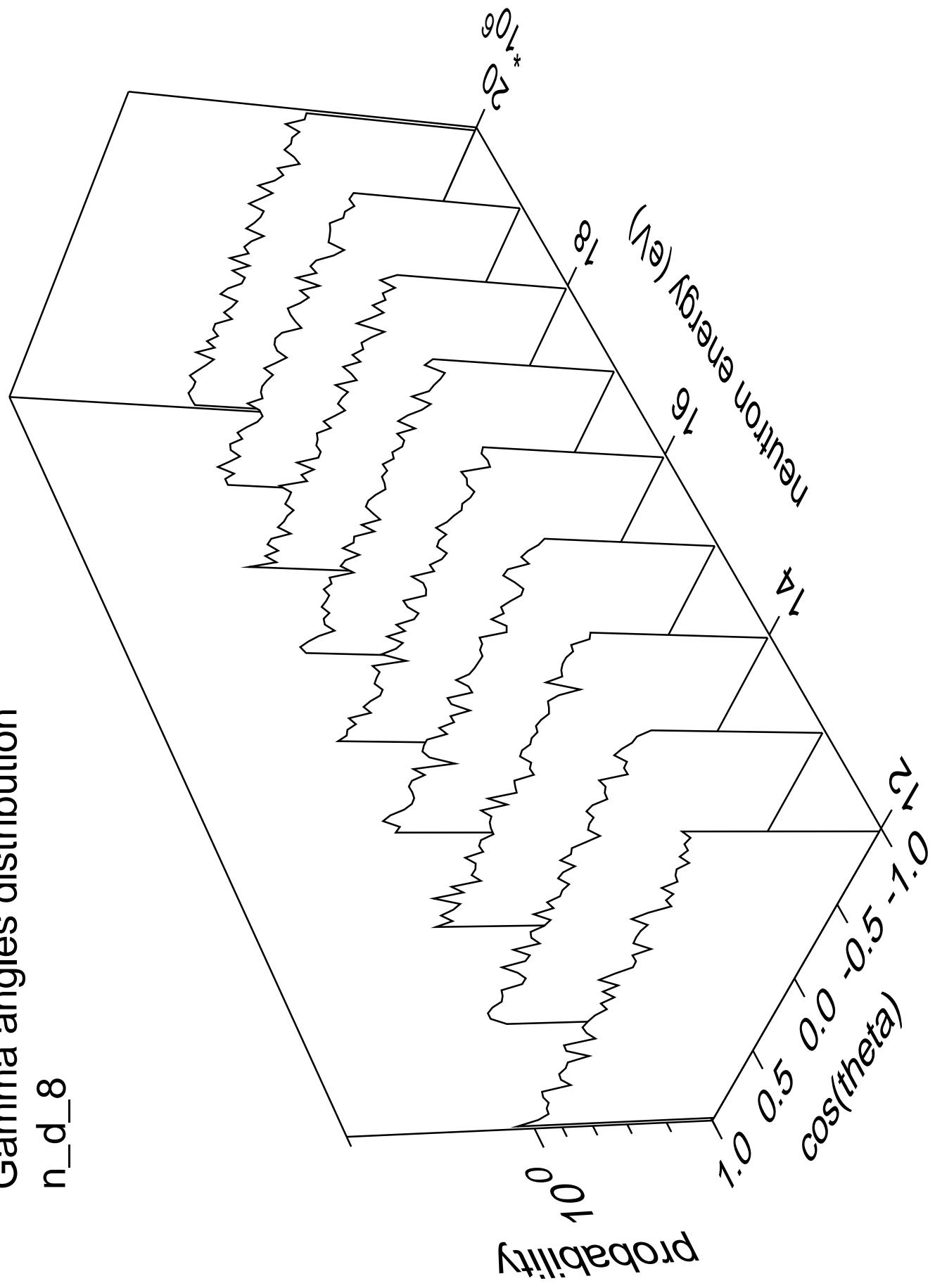
Gamma multiplicities distribution

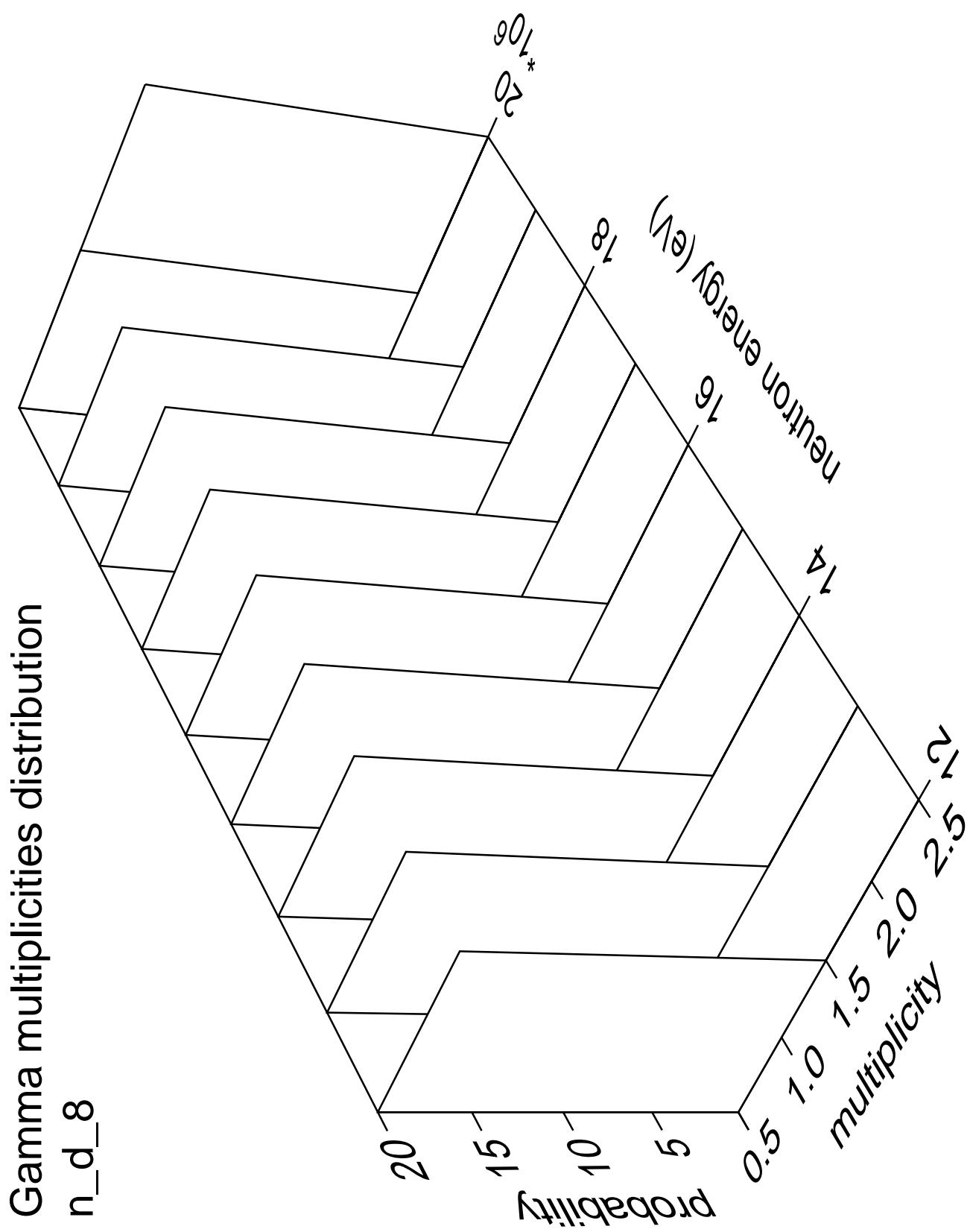
n_d_7

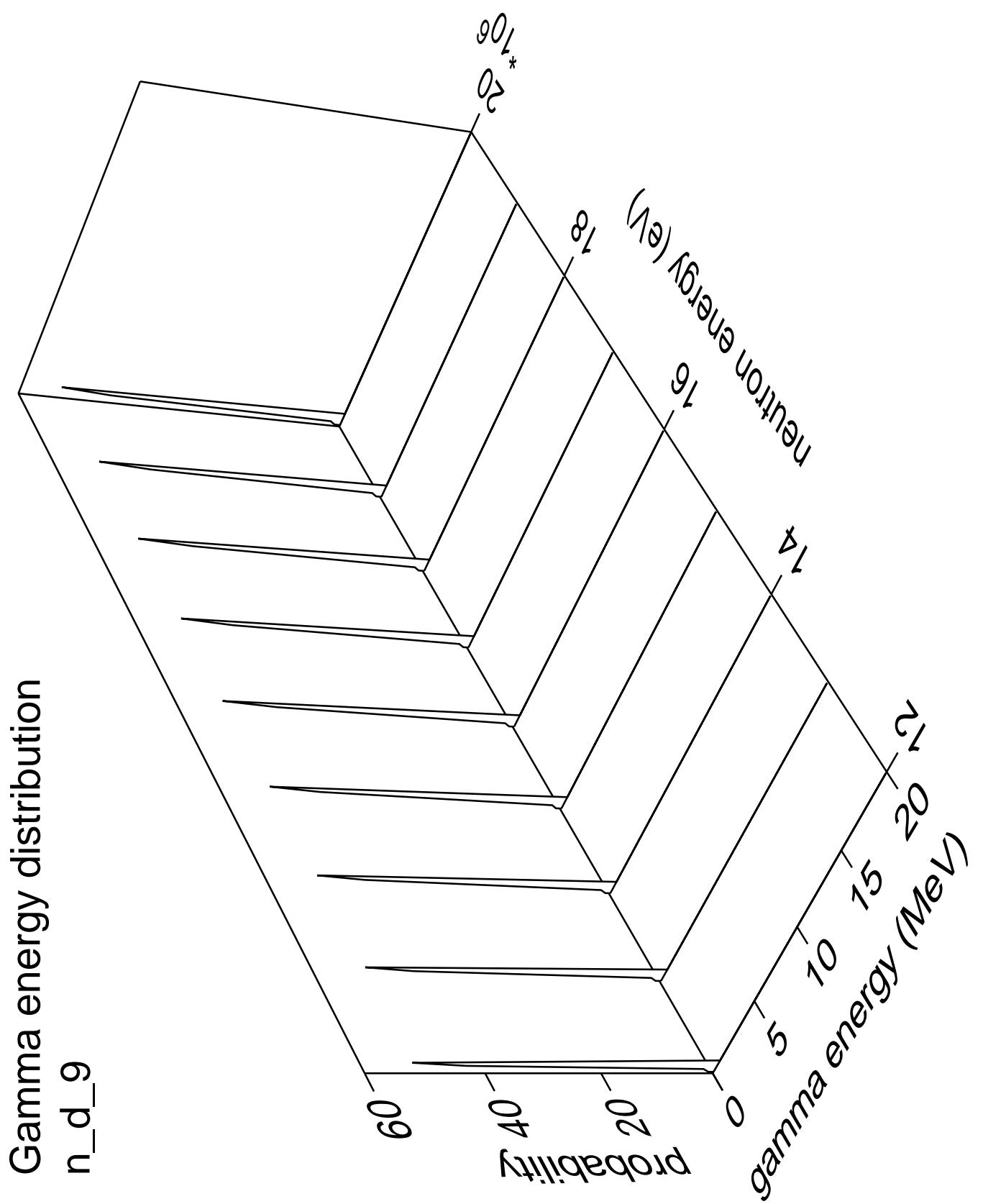




Gamma angles distribution
n_d_8

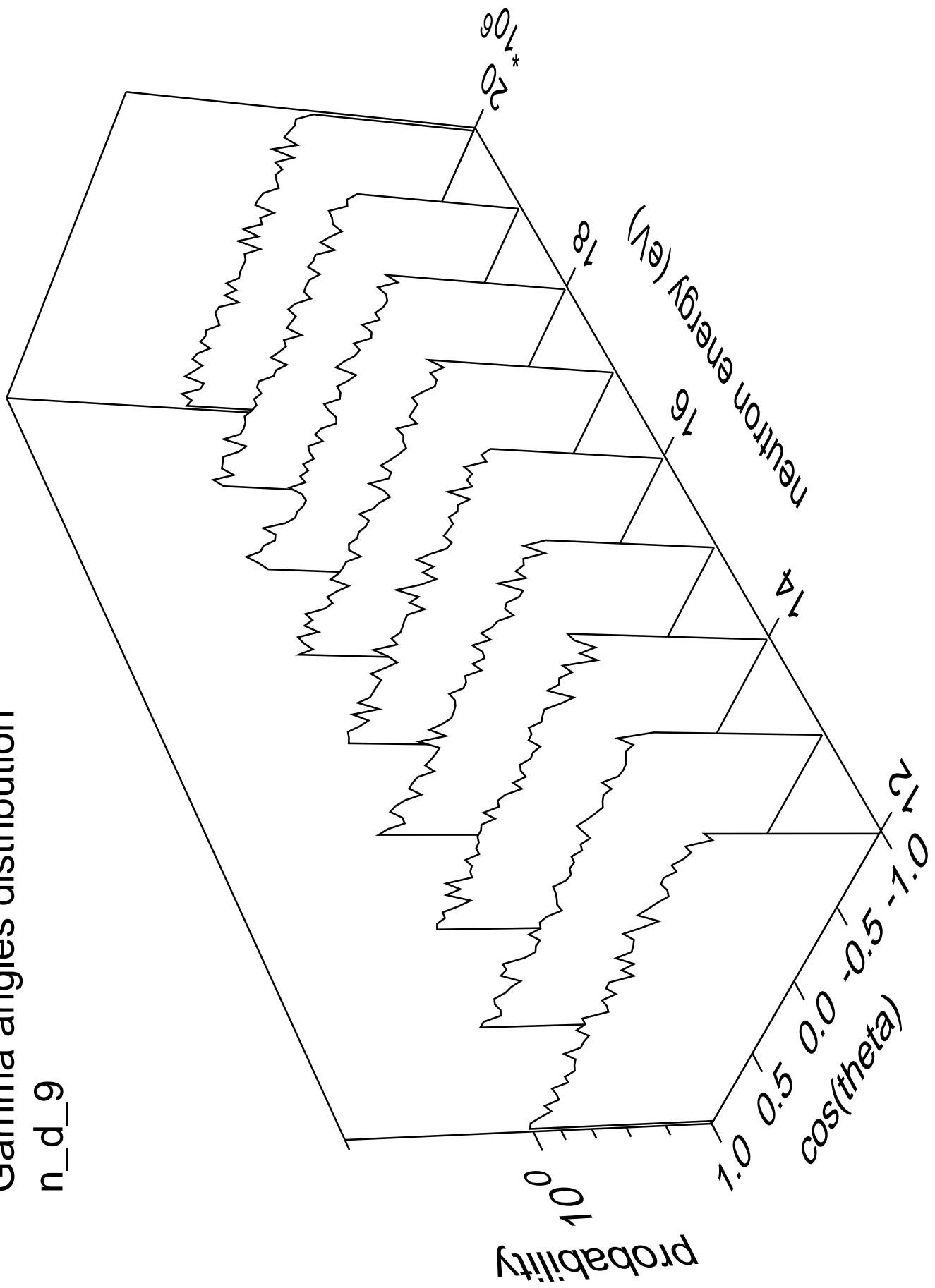


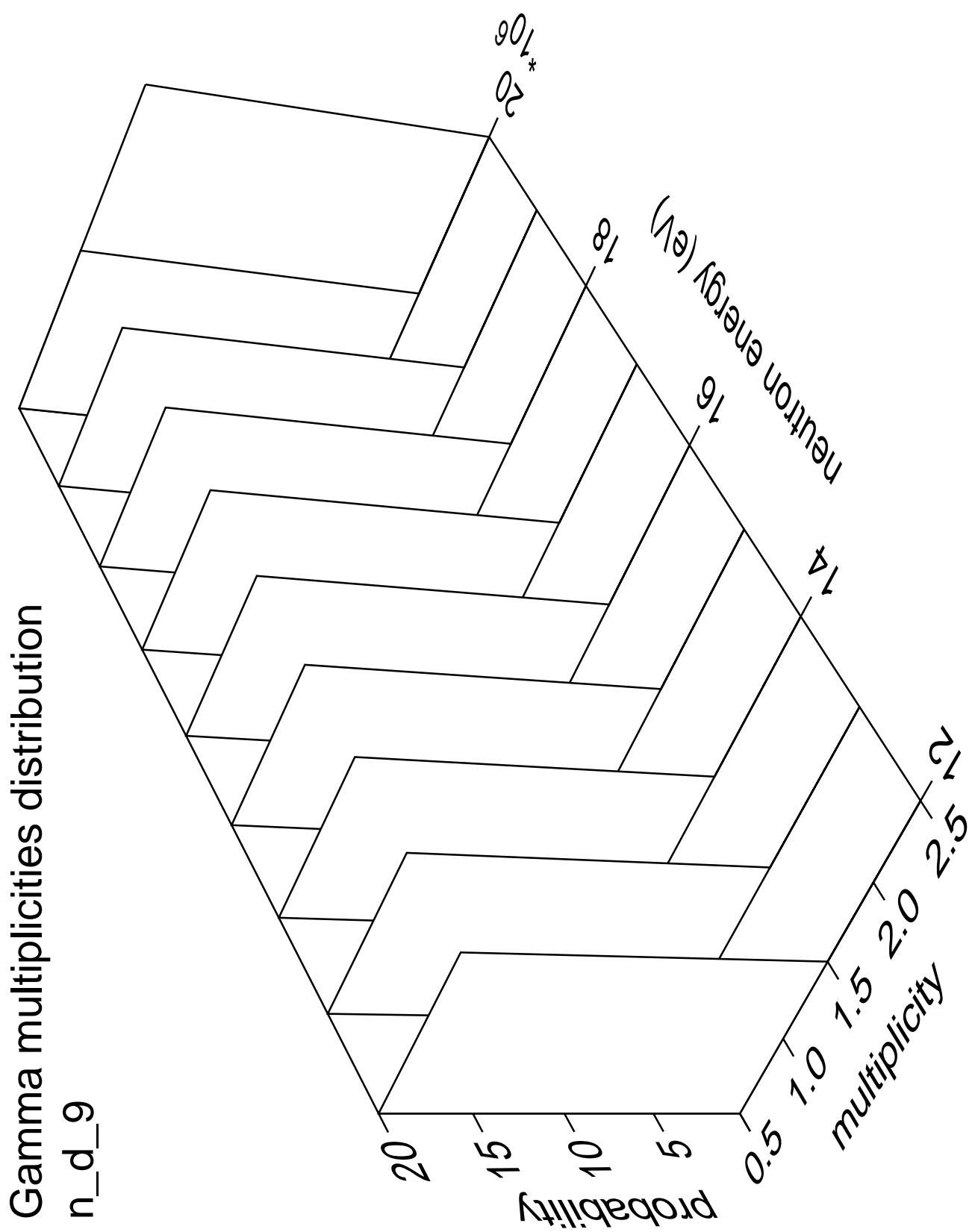


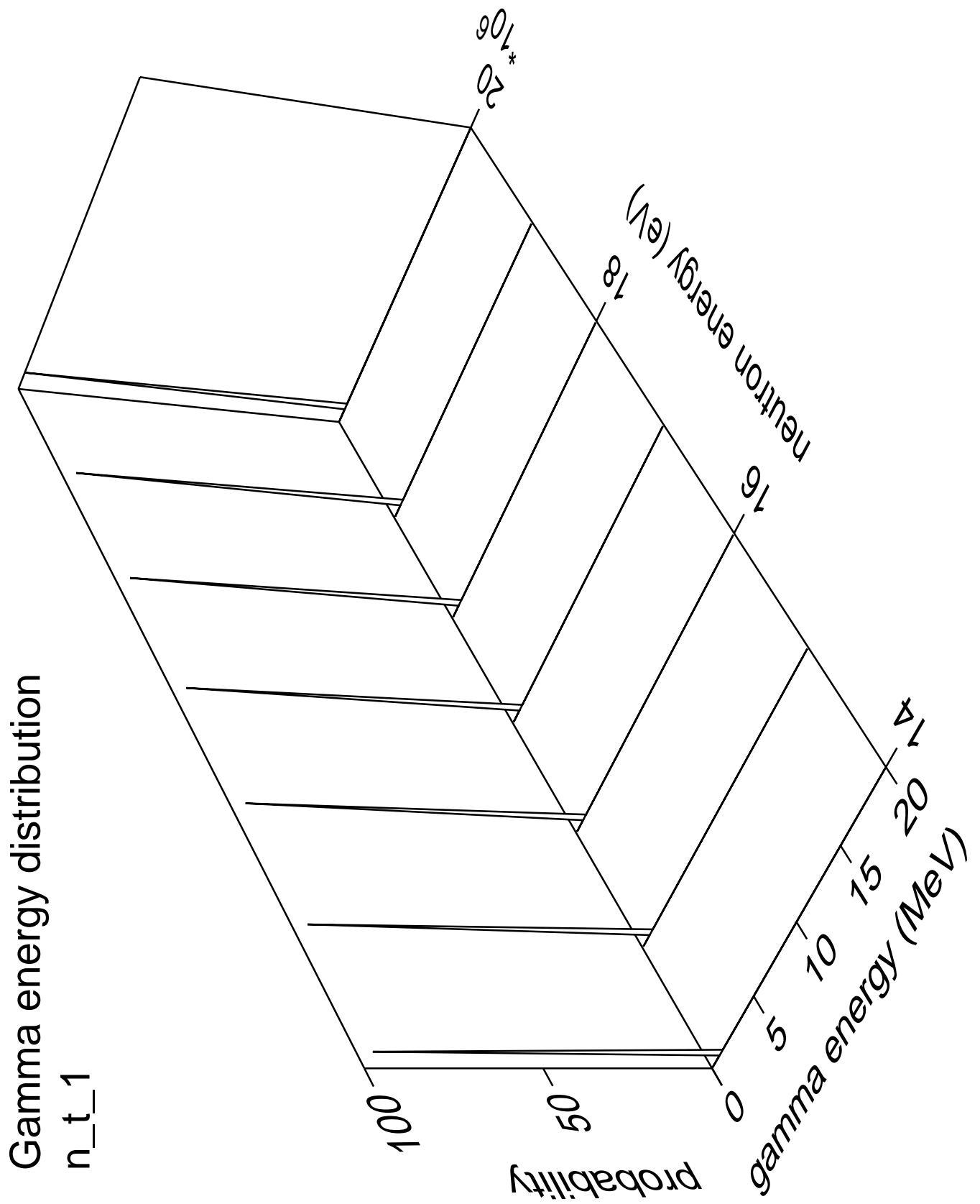


Gamma angles distribution

n_d_9







Gamma angles distribution

n_{t_1}

Probability

10^0

10^2

10^4

10^6

Neutron energy (eV)

10^6

10^4

10^2

10^0

$1.0 \ 0.5 \ 0.0$

$0.5 \ 0.0 \ -1.0$

$\cos(\theta)$

Gamma multiplicities distribution

n_{t_1}

Probability

n_{t_1}

multiplicity

2.5

2.0

1.5

1.0

0.5

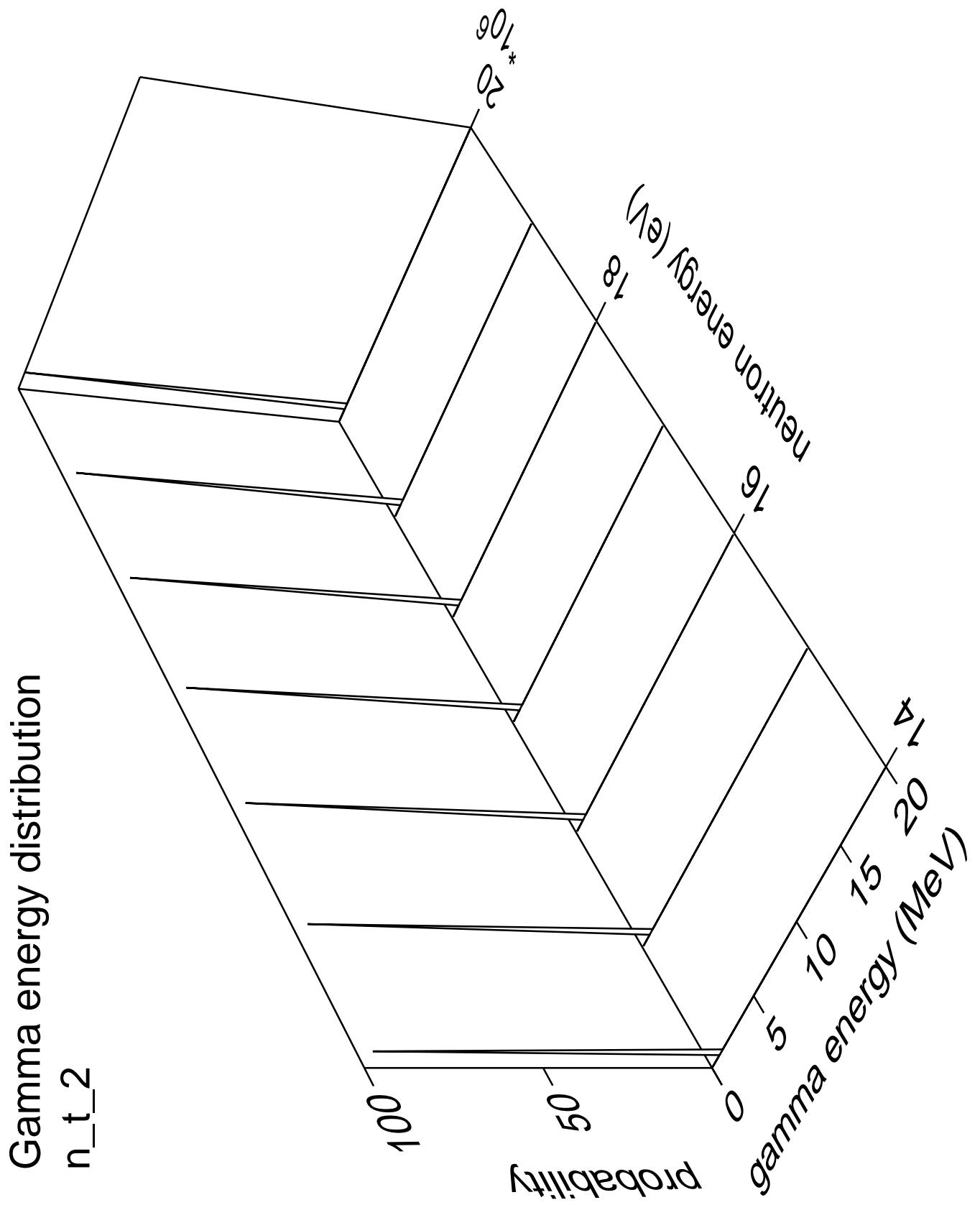
Neutron energy (eV)

16

18

20

100



Gamma angles distribution

n_{t_2}

Probability

10^0

Neutron energy (eV)

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

10^6

20

10

0

-10

-20

-100

-200

-1000

-2000

-10000

-20000

-100000

-200000

-1000000

-2000000

-10000000

-20000000

Gamma multiplicities distribution

n_t_2

Probability

n_t_2

multiplicity

Δ

Δ

Δ

Δ

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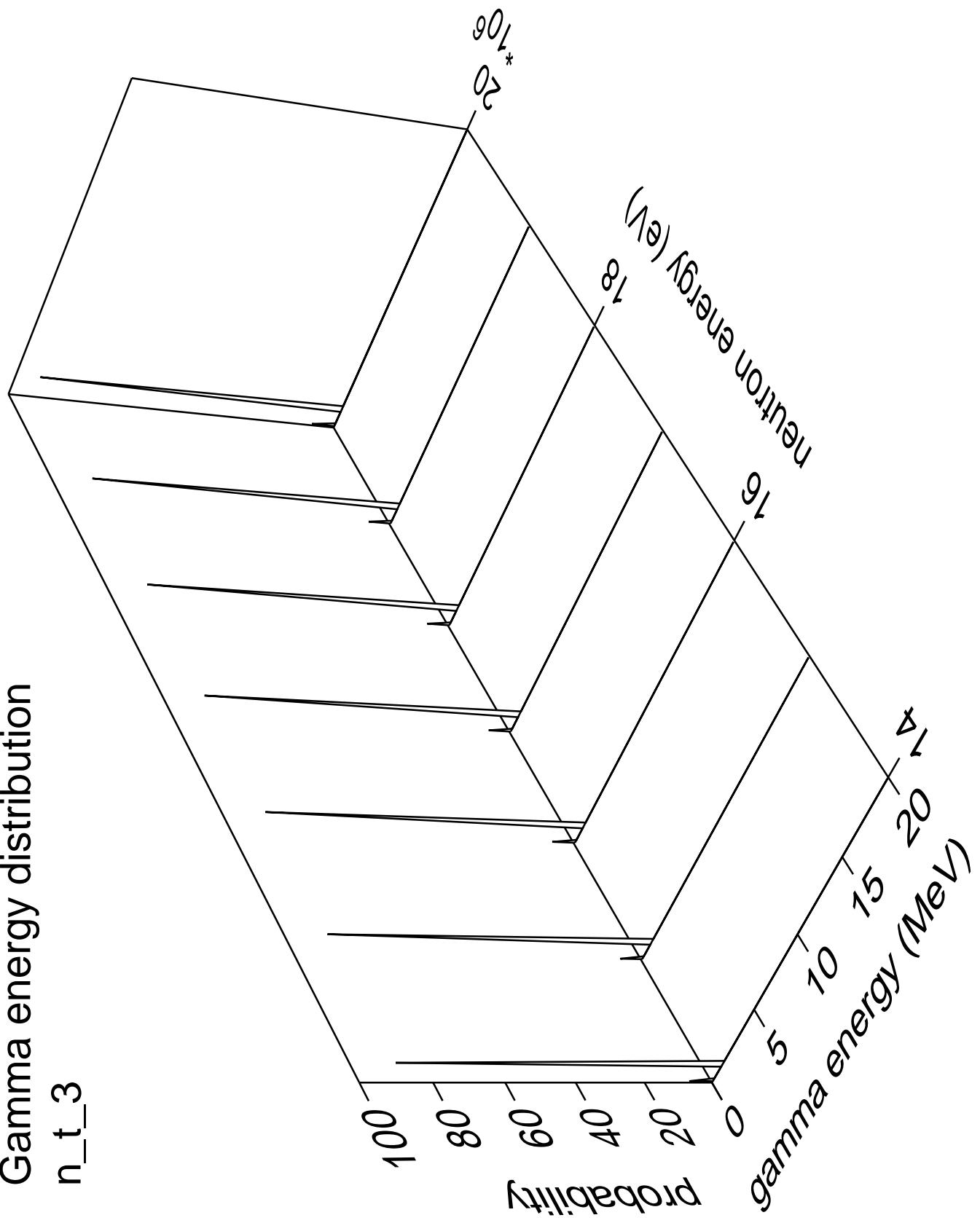
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Gamma energy distribution
n_t_3



Gamma angles distribution

$n_t 3$

Probability

10^0

θ

θ_L

θ

$\cos(\theta)$

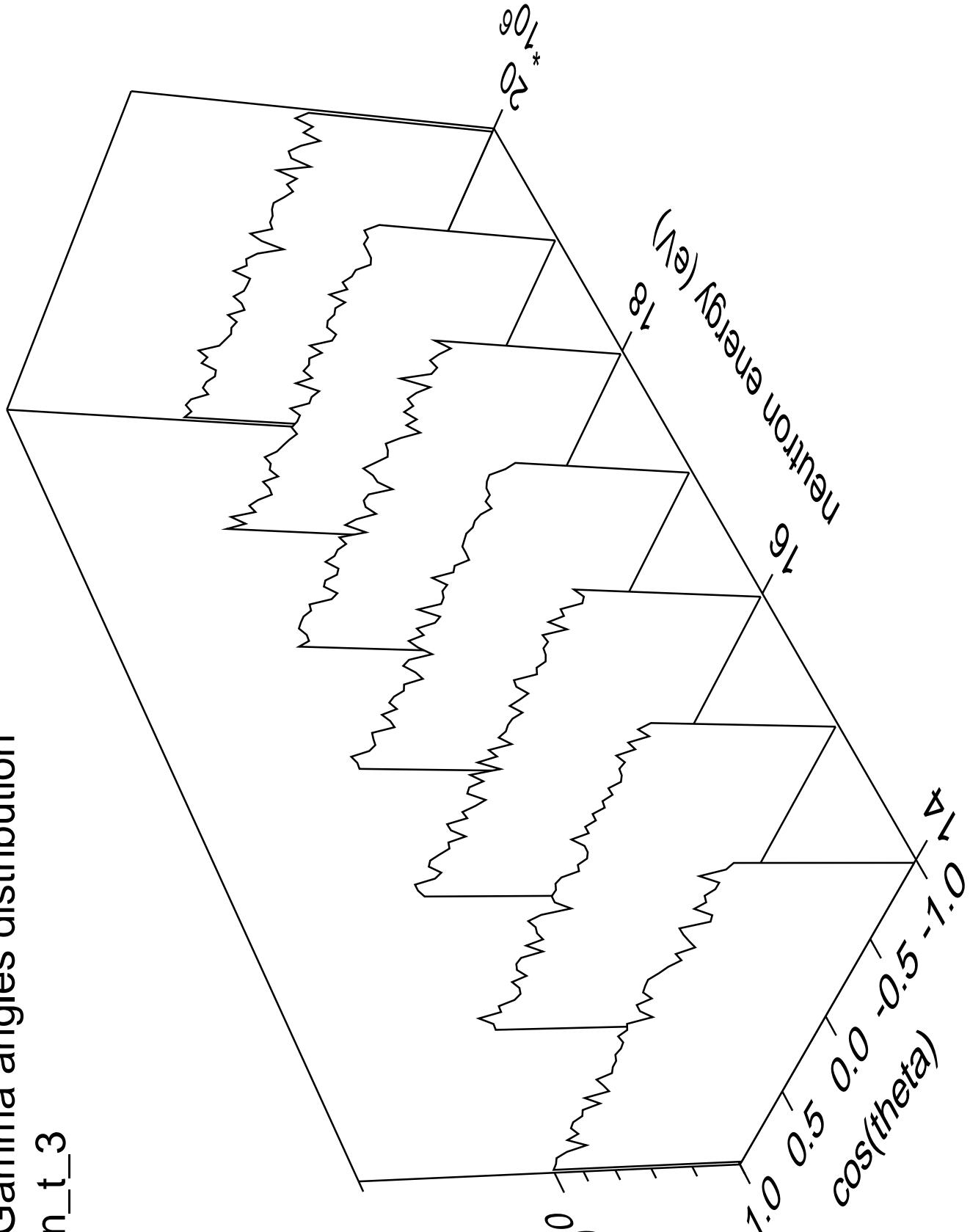
1.0

0.5

0.0

-0.5

-1.0



Gamma multiplicities distribution

n_t_3

Probability

100

20

10

5

2.5

1.0

0.5

Neutron energy (eV)

16

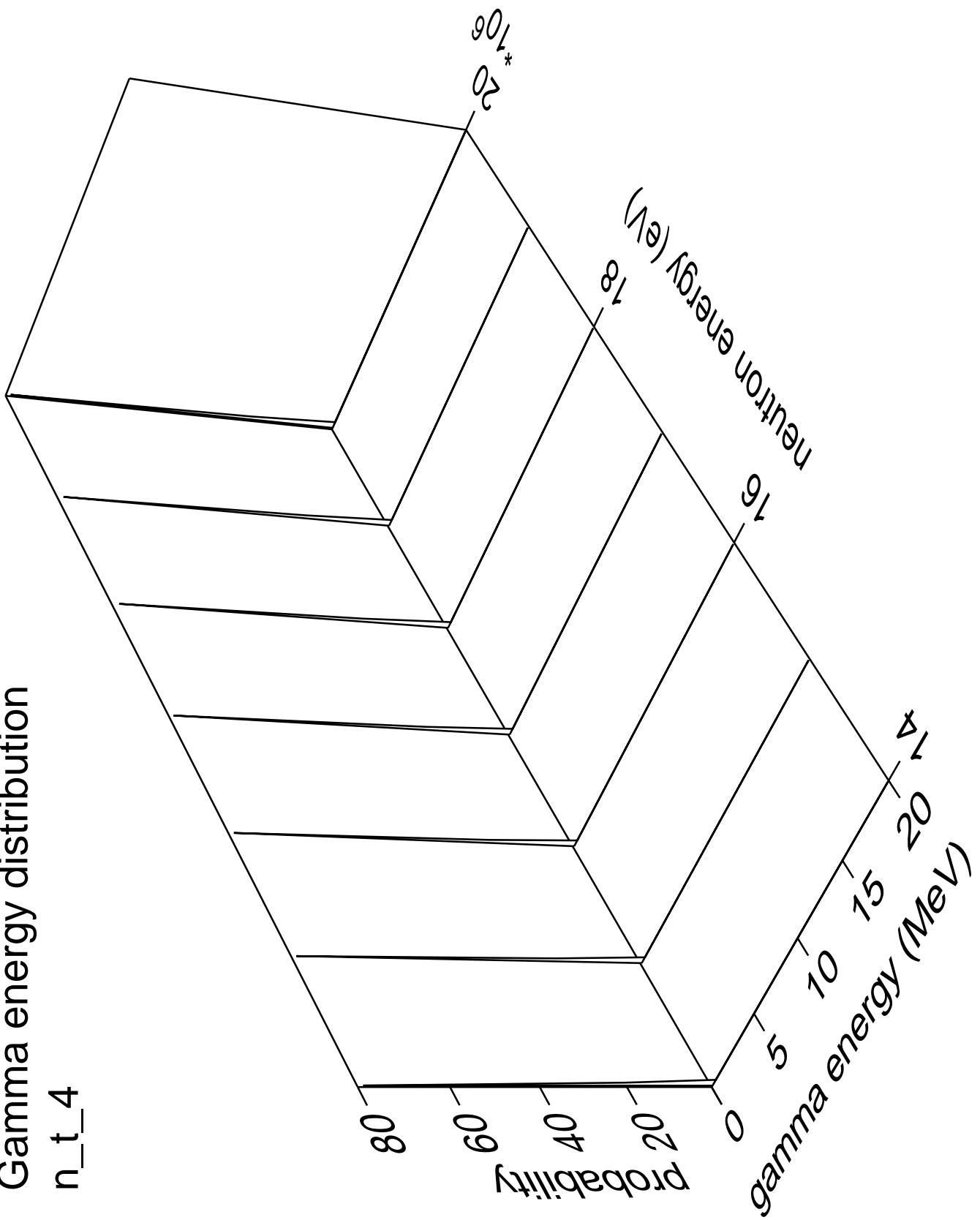
8

2

0

multiplicity

Gamma energy distribution n_t_4



Gamma angles distribution

n_t_4

Probability

10^0

10^6

10^2

Neutron energy (eV)

10^6

10^2

10^0

$\cos(\theta)$

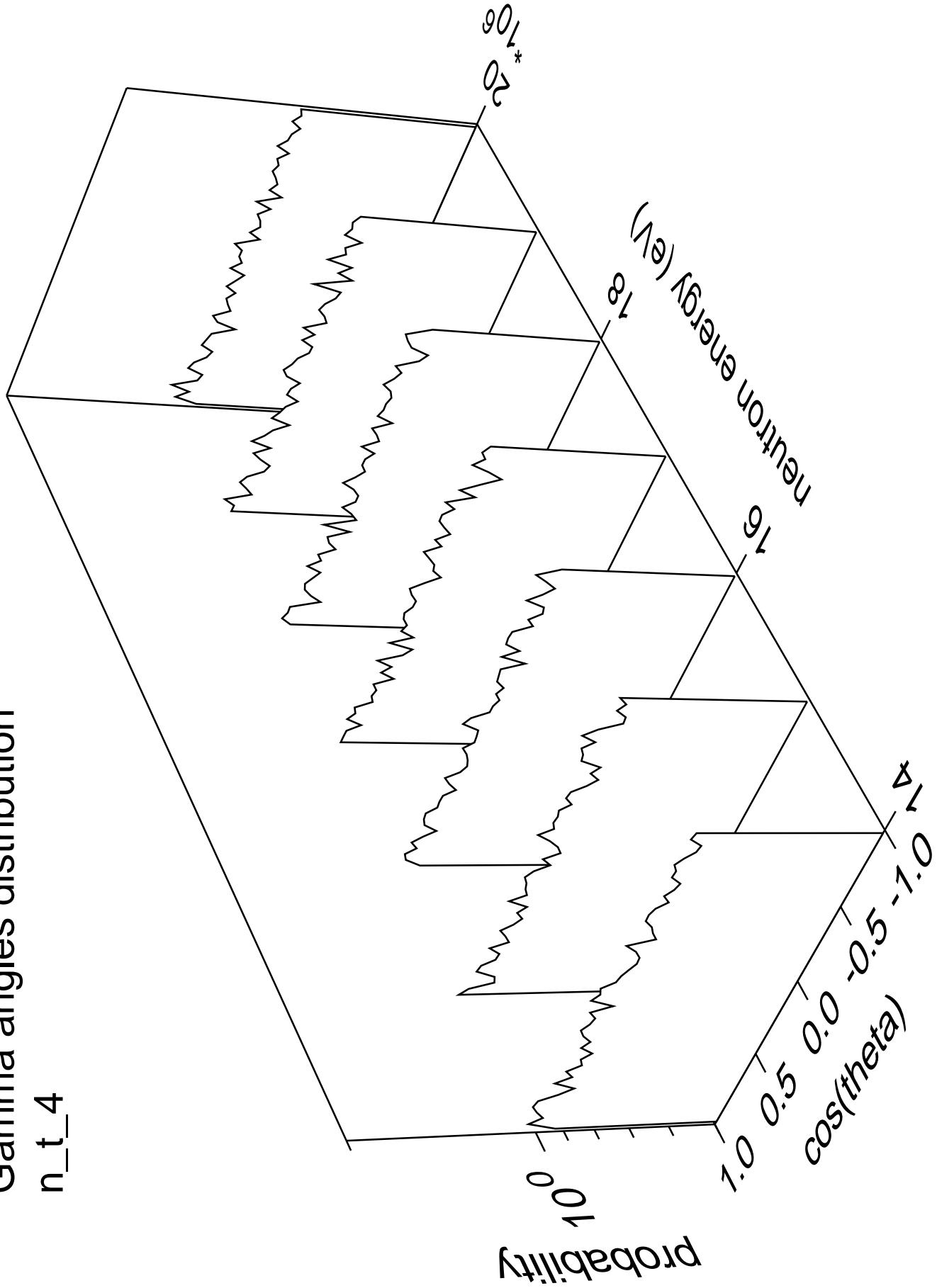
1.0

0.5

0.0

-0.5

-1.0



Gamma multiplicities distribution

n_t_4

Probability

100

20

Neutron energy (eV)

16

multiplicity

4

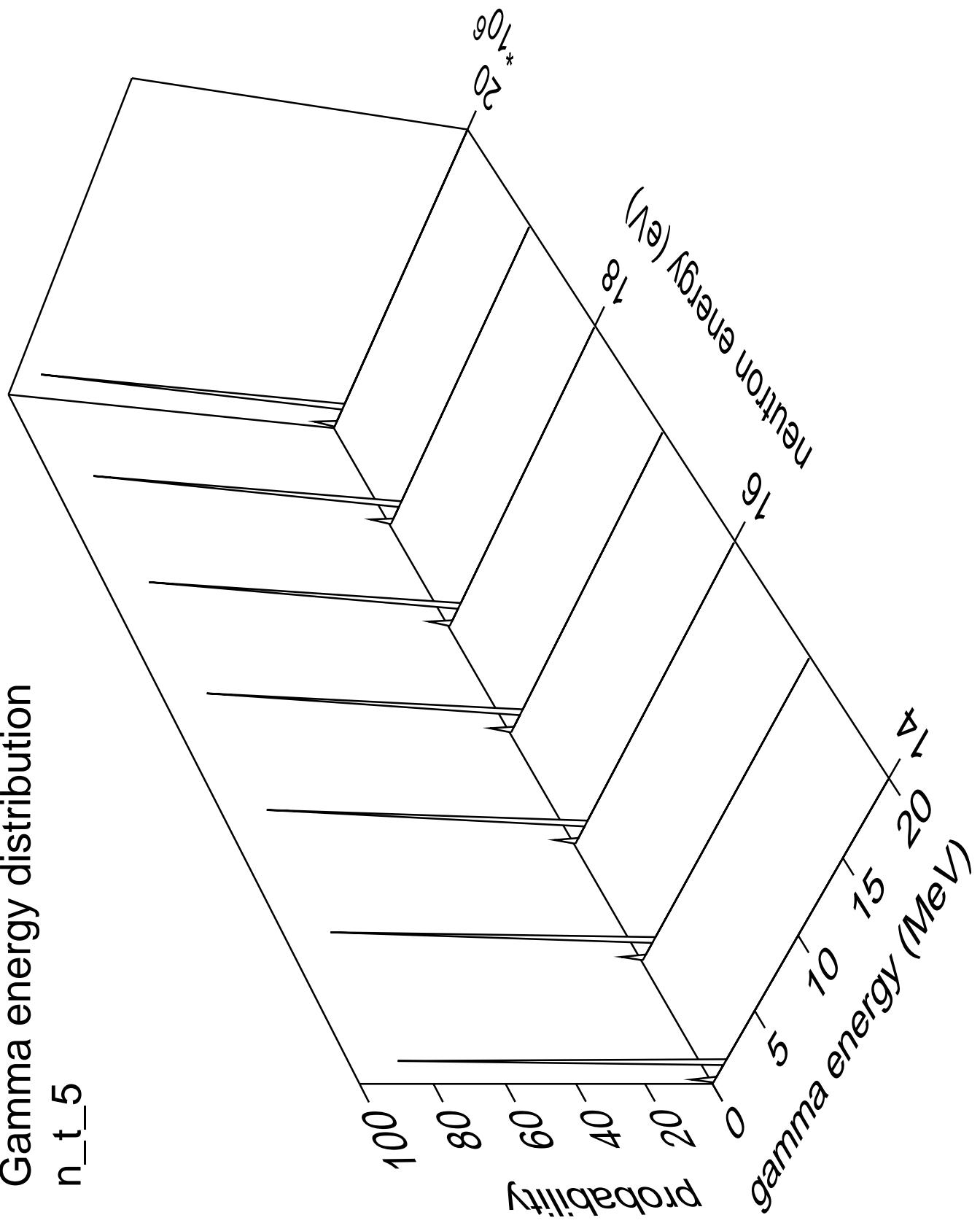
2.0

1.5

1.0

0.5

Gamma energy distribution
n_t_5



Gamma angles distribution

n_t_5

Probability

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁻¹²

10⁻¹⁴

10⁻¹⁶

10⁻¹⁸

10⁻²⁰

10⁻²²

10⁻²⁴

cos(theta)

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

10⁻¹²

10⁻¹⁴

10⁻¹⁶

10⁻¹⁸

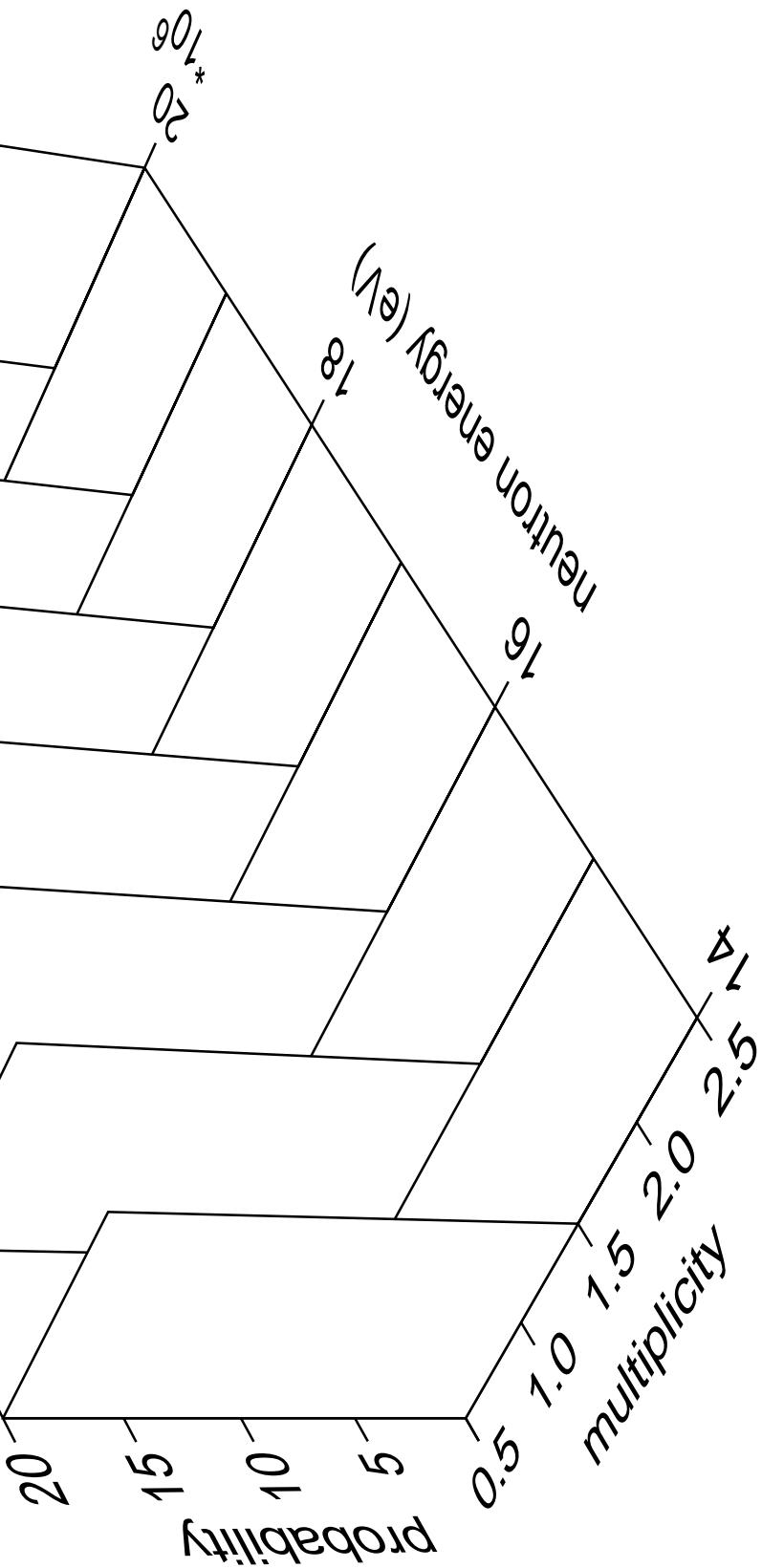
10⁻²⁰

10⁻²²

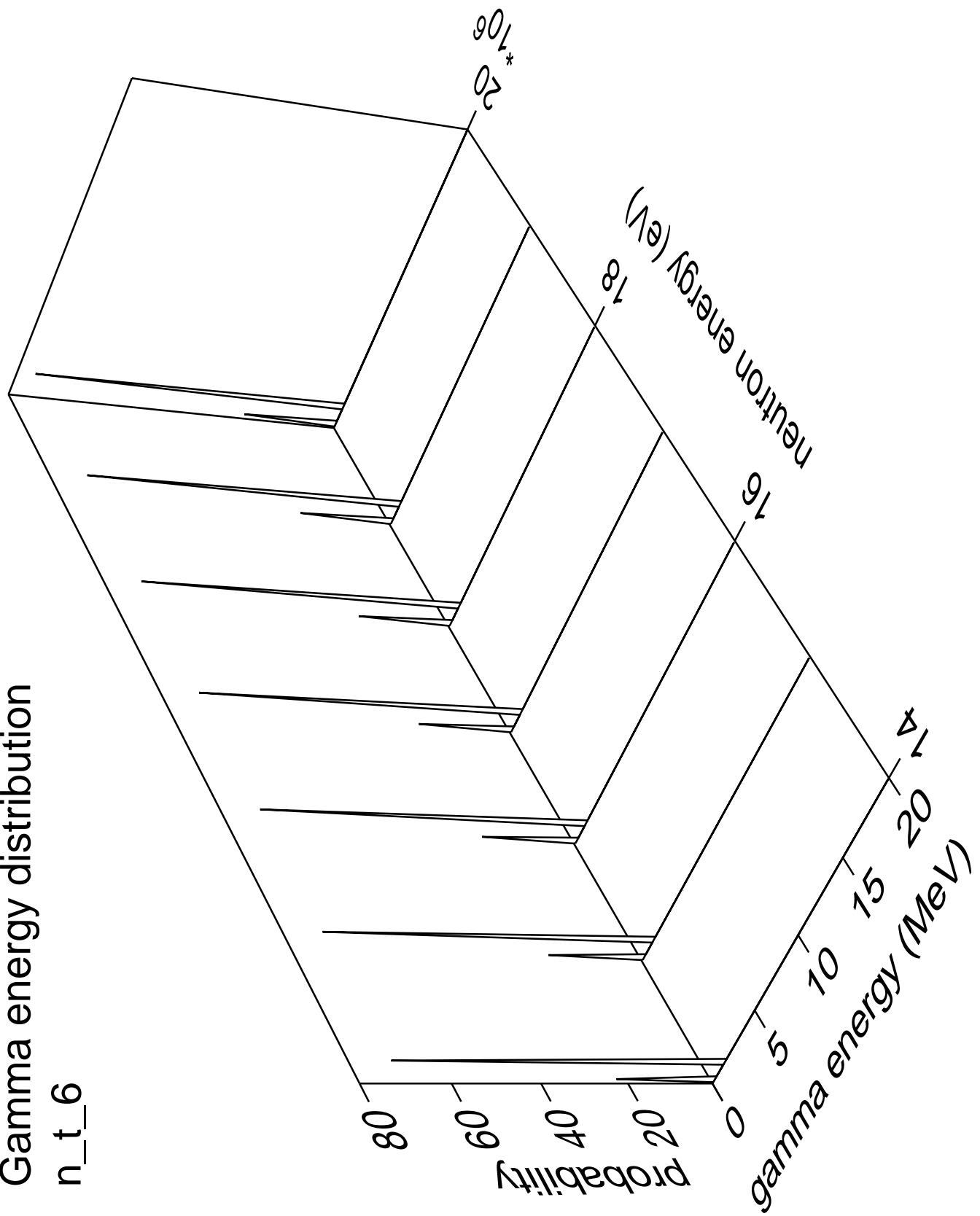
10⁻²⁴

Gamma multiplicities distribution

$n_t 5$



Gamma energy distribution
n_t_6



Gamma angles distribution

n_t_6

Probability

10^0

10^6

10^2

10^8

10^4

10^1

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

10^{-10}

10^{-11}

10^{-12}

10^{-13}

10^{-14}

10^{-15}

10^{-16}

10^{-17}

10^{-18}

10^{-19}

10^{-20}

10^{-21}

10^{-22}

10^{-23}

10^{-24}

10^{-25}

10^{-26}

10^{-27}

10^{-28}

10^{-29}

10^{-30}

10^{-31}

10^{-32}

10^{-33}

10^{-34}

10^{-35}

10^{-36}

10^{-37}

10^{-38}

10^{-39}

10^{-40}

10^{-41}

10^{-42}

10^{-43}

10^{-44}

10^{-45}

10^{-46}

10^{-47}

10^{-48}

10^{-49}

10^{-50}

10^{-51}

10^{-52}

10^{-53}

10^{-54}

10^{-55}

10^{-56}

10^{-57}

10^{-58}

10^{-59}

10^{-60}

10^{-61}

10^{-62}

10^{-63}

10^{-64}

10^{-65}

10^{-66}

10^{-67}

10^{-68}

10^{-69}

10^{-70}

10^{-71}

10^{-72}

10^{-73}

10^{-74}

10^{-75}

10^{-76}

10^{-77}

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10^{-79}

10^{-80}

10^{-81}

10^{-82}

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10^{-86}

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10^{-99}

10^{-100}

10^{-101}

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10^{-103}

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10^{-105}

10^{-106}

10^{-107}

10^{-108}

10^{-109}

10^{-110}

10^{-111}

10^{-112}

10^{-113}

10^{-114}

10^{-115}

10^{-116}

10^{-117}

10^{-118}

10^{-119}

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10^{-155}

10^{-156}

10^{-157}

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10^{-163}

10^{-164}

10^{-165}

10^{-166}

10^{-167}

10^{-168}

10^{-169}

10^{-170}

10^{-171}

10^{-172}

10^{-173}

10^{-174}

10^{-175}

10^{-176}

10^{-177}

10^{-178}

10^{-179}

10^{-180}

10^{-181}

10^{-182}

10^{-183}

10^{-184}

10^{-185}

10^{-186}

10^{-187}

10^{-188}

10^{-189}

10^{-190}

10^{-191}

10^{-192}

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10^{-194}

10^{-195}

10^{-196}

10^{-197}

10^{-198}

10^{-199}

10^{-200}

10^{-201}

10^{-202}

10^{-203}

10^{-204}

10^{-205}

10^{-206}

10^{-207}

10^{-208}

10^{-209}

10^{-210}

10^{-211}

10^{-212}

10^{-213}

10^{-214}

10^{-215}

10^{-216}

10^{-217}

10^{-218}

10^{-219}

10^{-220}

10^{-221}

10^{-222}

10^{-223}

10^{-224}

10^{-225}

10^{-226}

10^{-227}

10^{-228}

10^{-229}

10^{-230}

10^{-231}

10^{-232}

10^{-233}

10^{-234}

10^{-235}

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10^{-241}

10^{-242}

10^{-243}

10^{-244}

10^{-245}

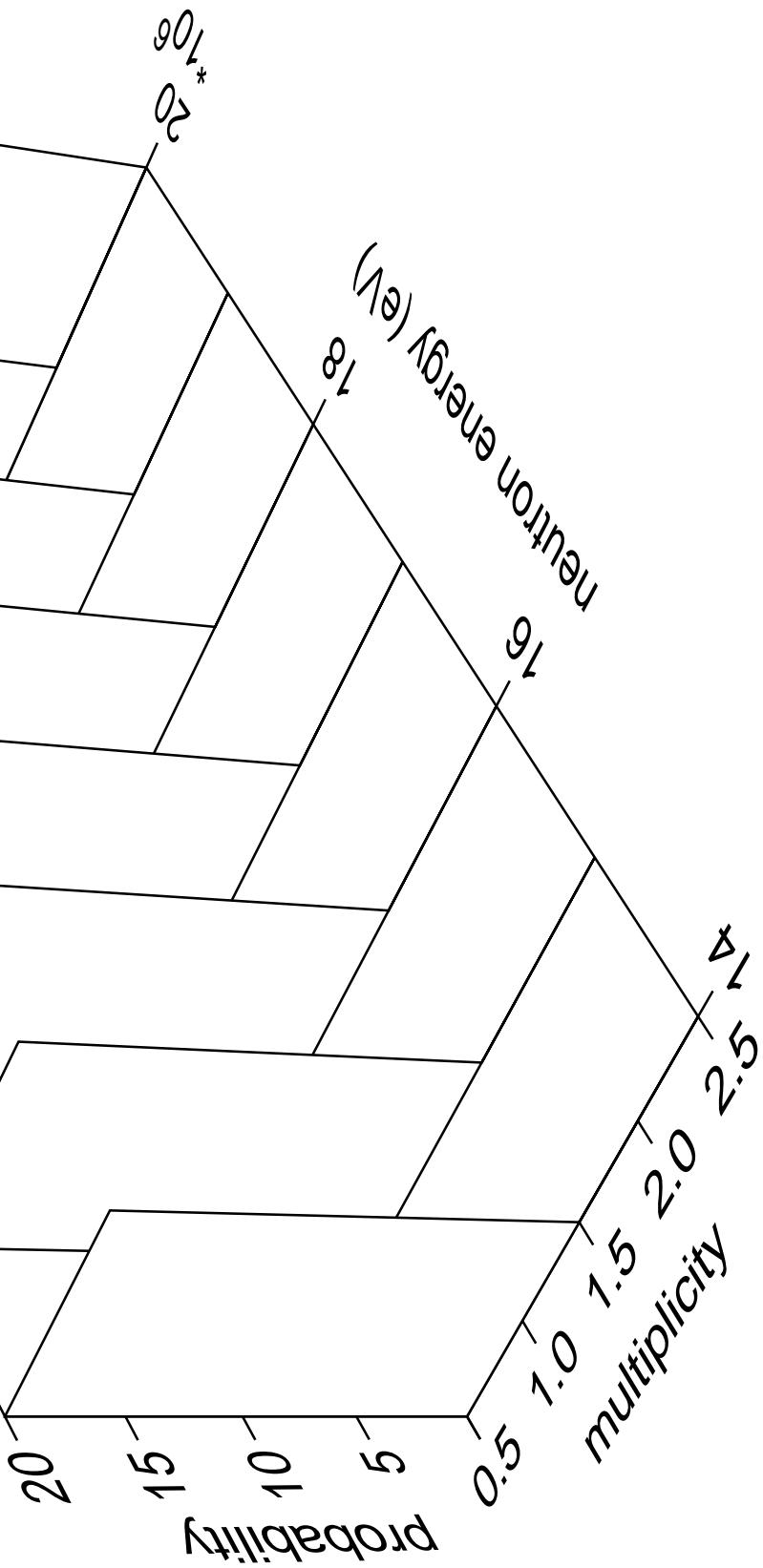
10^{-246}

10^{-247}

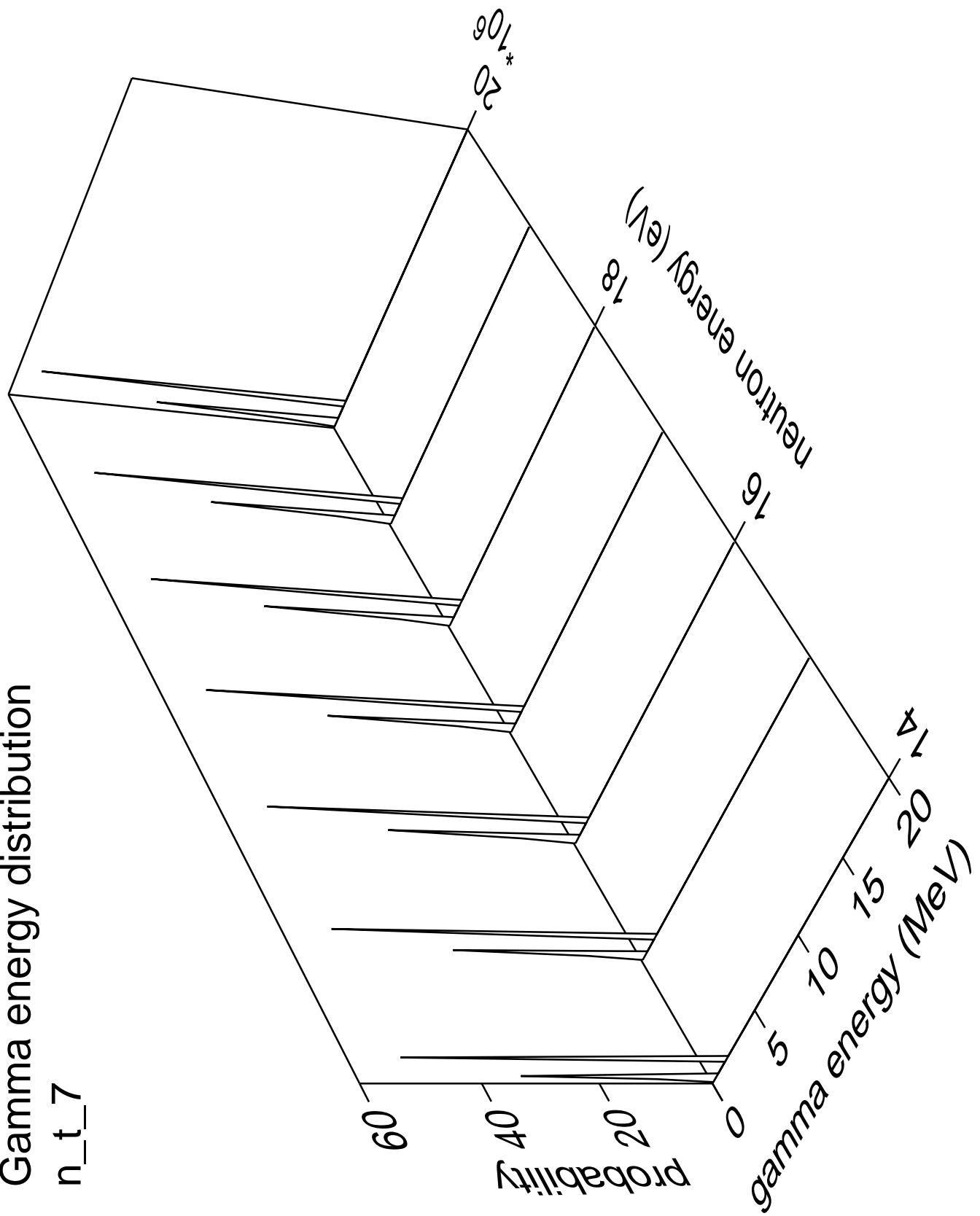
10^{-248}

Gamma multiplicities distribution

n_t_6



Gamma energy distribution



Gamma angles distribution

n_t_7

Probability

10^0

10^6

10^2

10^0

10^{-2}

10^{-6}

10^{-10}

10^{-14}

10^{-18}

10^{-22}

10^{-26}

10^{-30}

10^{-34}

10^{-38}

10^{-42}

10^{-46}

10^{-50}

10^{-54}

10^{-58}

10^{-62}

10^{-66}

10^{-70}

10^{-74}

10^{-78}

10^{-82}

10^{-86}

10^{-90}

10^{-94}

10^{-98}

10^{-102}

10^{-106}

10^{-110}

10^{-114}

10^{-118}

10^{-122}

10^{-126}

10^{-130}

10^{-134}

10^{-138}

10^{-142}

10^{-146}

10^{-150}

10^{-154}

10^{-158}

10^{-162}

10^{-166}

10^{-170}

10^{-174}

10^{-178}

10^{-182}

10^{-186}

10^{-190}

10^{-194}

10^{-198}

10^{-202}

10^{-206}

10^{-210}

10^{-214}

10^{-218}

10^{-222}

10^{-226}

10^{-230}

10^{-234}

10^{-238}

10^{-242}

10^{-246}

10^{-250}

10^{-254}

10^{-258}

10^{-262}

10^{-266}

10^{-270}

10^{-274}

10^{-278}

10^{-282}

10^{-286}

10^{-290}

10^{-294}

10^{-298}

10^{-302}

10^{-306}

10^{-310}

10^{-314}

10^{-318}

10^{-322}

10^{-326}

10^{-330}

10^{-334}

10^{-338}

10^{-342}

10^{-346}

10^{-350}

10^{-354}

10^{-358}

10^{-362}

10^{-366}

10^{-370}

10^{-374}

10^{-378}

10^{-382}

10^{-386}

10^{-390}

10^{-394}

10^{-398}

10^{-402}

10^{-406}

10^{-410}

10^{-414}

10^{-418}

10^{-422}

10^{-426}

10^{-430}

10^{-434}

10^{-438}

10^{-442}

10^{-446}

10^{-450}

10^{-454}

10^{-458}

10^{-462}

10^{-466}

10^{-470}

10^{-474}

10^{-478}

10^{-482}

10^{-486}

10^{-490}

10^{-494}

10^{-498}

10^{-502}

10^{-506}

10^{-510}

10^{-514}

10^{-518}

10^{-522}

10^{-526}

10^{-530}

10^{-534}

10^{-538}

10^{-542}

10^{-546}

10^{-550}

10^{-554}

10^{-558}

10^{-562}

10^{-566}

10^{-570}

10^{-574}

10^{-578}

10^{-582}

10^{-586}

10^{-590}

10^{-594}

10^{-598}

10^{-602}

10^{-606}

10^{-610}

10^{-614}

10^{-618}

10^{-622}

10^{-626}

10^{-630}

10^{-634}

10^{-638}

10^{-642}

10^{-646}

10^{-650}

10^{-654}

10^{-658}

10^{-662}

10^{-666}

10^{-670}

10^{-674}

10^{-678}

10^{-682}

10^{-686}

10^{-690}

10^{-694}

10^{-698}

10^{-702}

10^{-706}

10^{-710}

10^{-714}

10^{-718}

10^{-722}

10^{-726}

10^{-730}

10^{-734}

10^{-738}

10^{-742}

10^{-746}

10^{-750}

10^{-754}

10^{-758}

10^{-762}

10^{-766}

10^{-770}

10^{-774}

10^{-778}

10^{-782}

10^{-786}

10^{-790}

10^{-794}

10^{-798}

10^{-802}

10^{-806}

10^{-810}

10^{-814}

10^{-818}

10^{-822}

10^{-826}

10^{-830}

10^{-834}

10^{-838}

10^{-842}

10^{-846}

10^{-850}

10^{-854}

10^{-858}

10^{-862}

10^{-866}

10^{-870}

10^{-874}

10^{-878}

10^{-882}

10^{-886}

10^{-890}

10^{-894}

10^{-898}

10^{-902}

10^{-906}

10^{-910}

10^{-914}

10^{-918}

10^{-922}

10^{-926}

10^{-930}

10^{-934}

10^{-938}

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10^{-958}

10^{-962}

10^{-966}

10^{-970}

10^{-974}

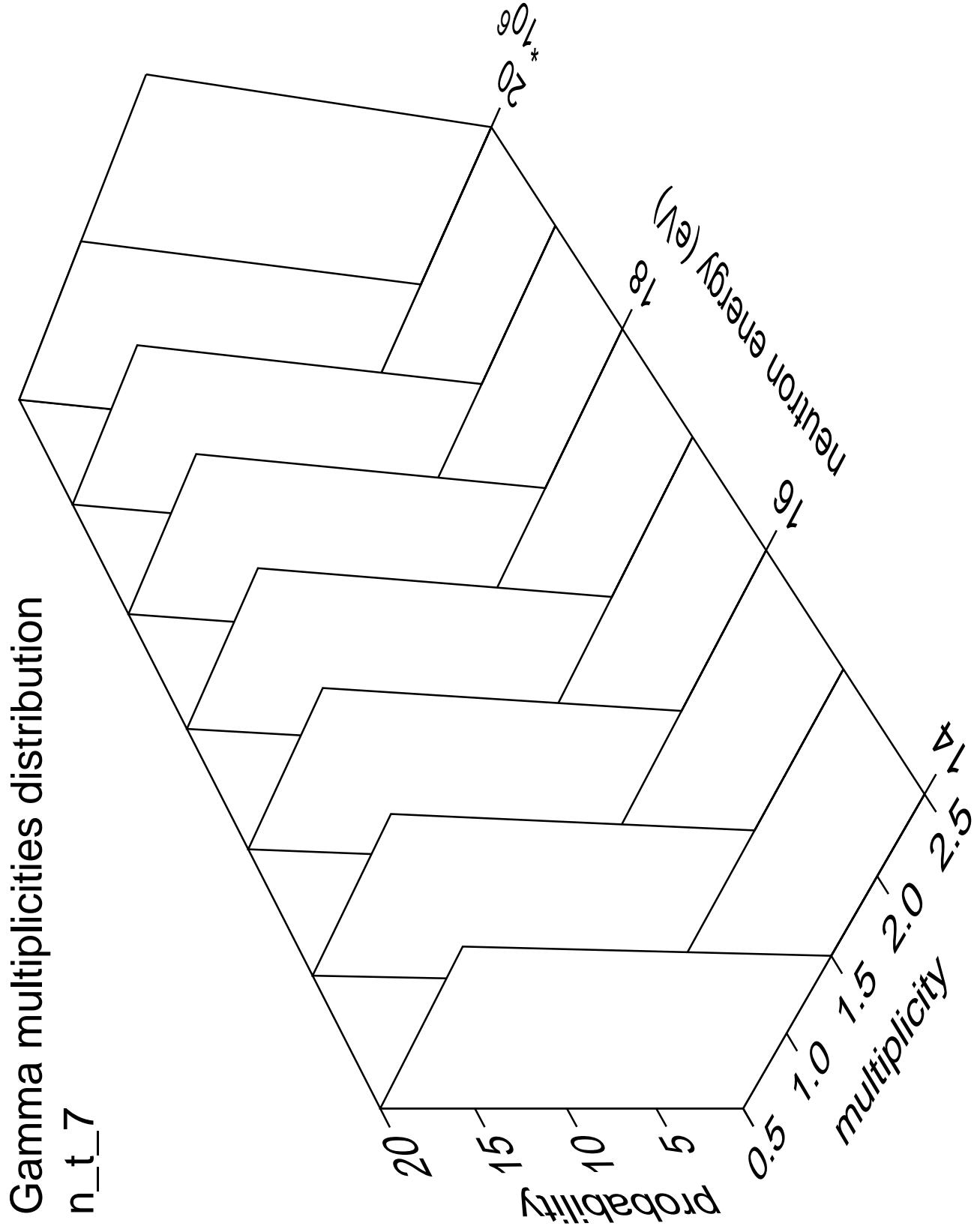
10^{-978}

10^{-982}

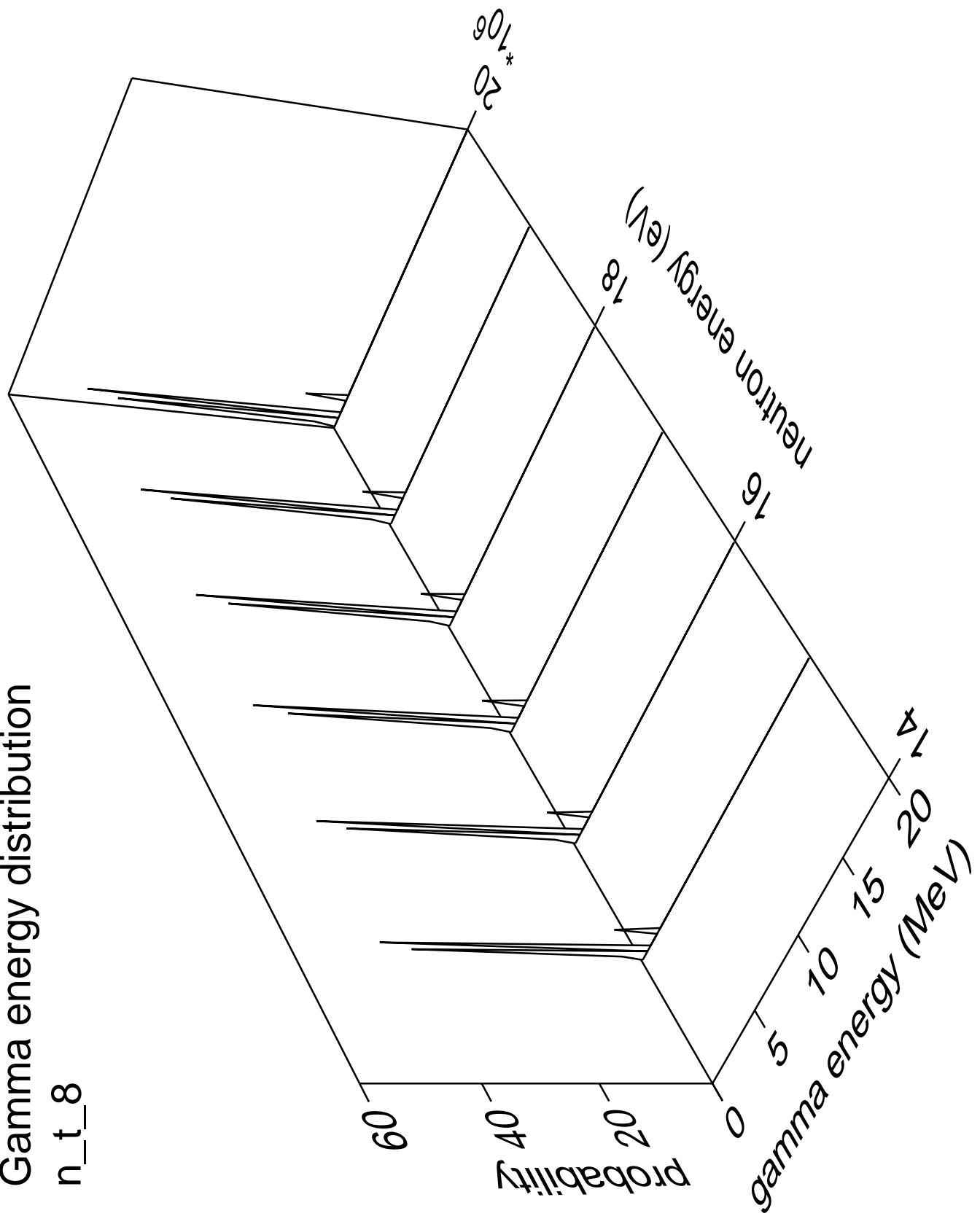
10^{-986}

10^{-990}

$$



Gamma energy distribution n_t_8



Gamma angles distribution

$n_t 8$

Probability

10^0

10^2

10^4

10^6

10^8

10^{10}

10^{12}

10^{14}

10^{16}

10^{18}

10^{20}

10^{22}

10^{24}

neutron energy (eV)

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Gamma multiplicities distribution

n_t_8

Probability

100

20

Neutron energy (eV)

16

multiplicity

4

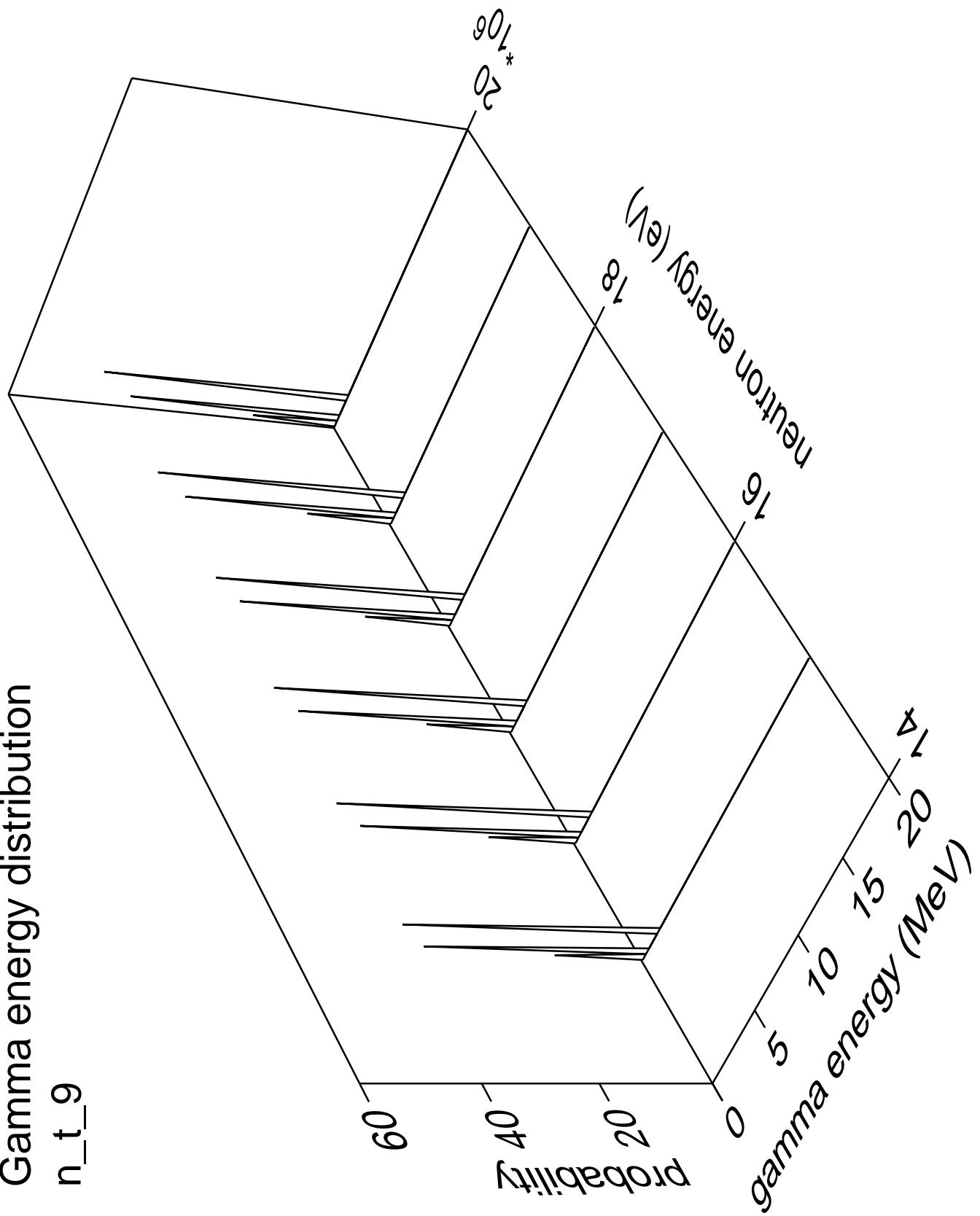
2.0

1.5

1.0

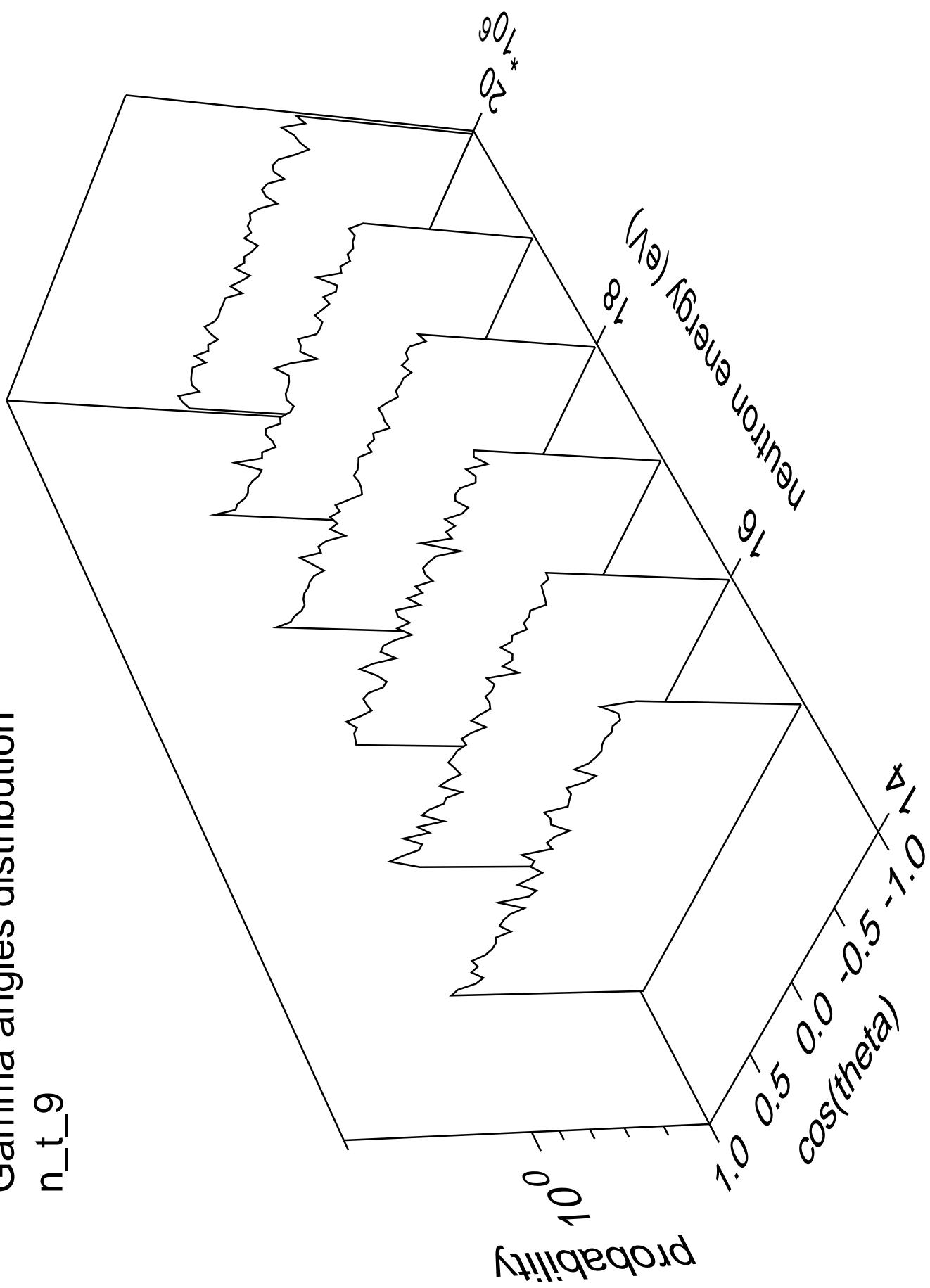
0.5

Gamma energy distribution n_t_9



Gamma angles distribution

n_t_9



Gamma multiplicities distribution

n_t_9

20

15

10

5

0.5

Probability

1.0
1.5
2.0
2.5
multiplicity

4

4

16

16

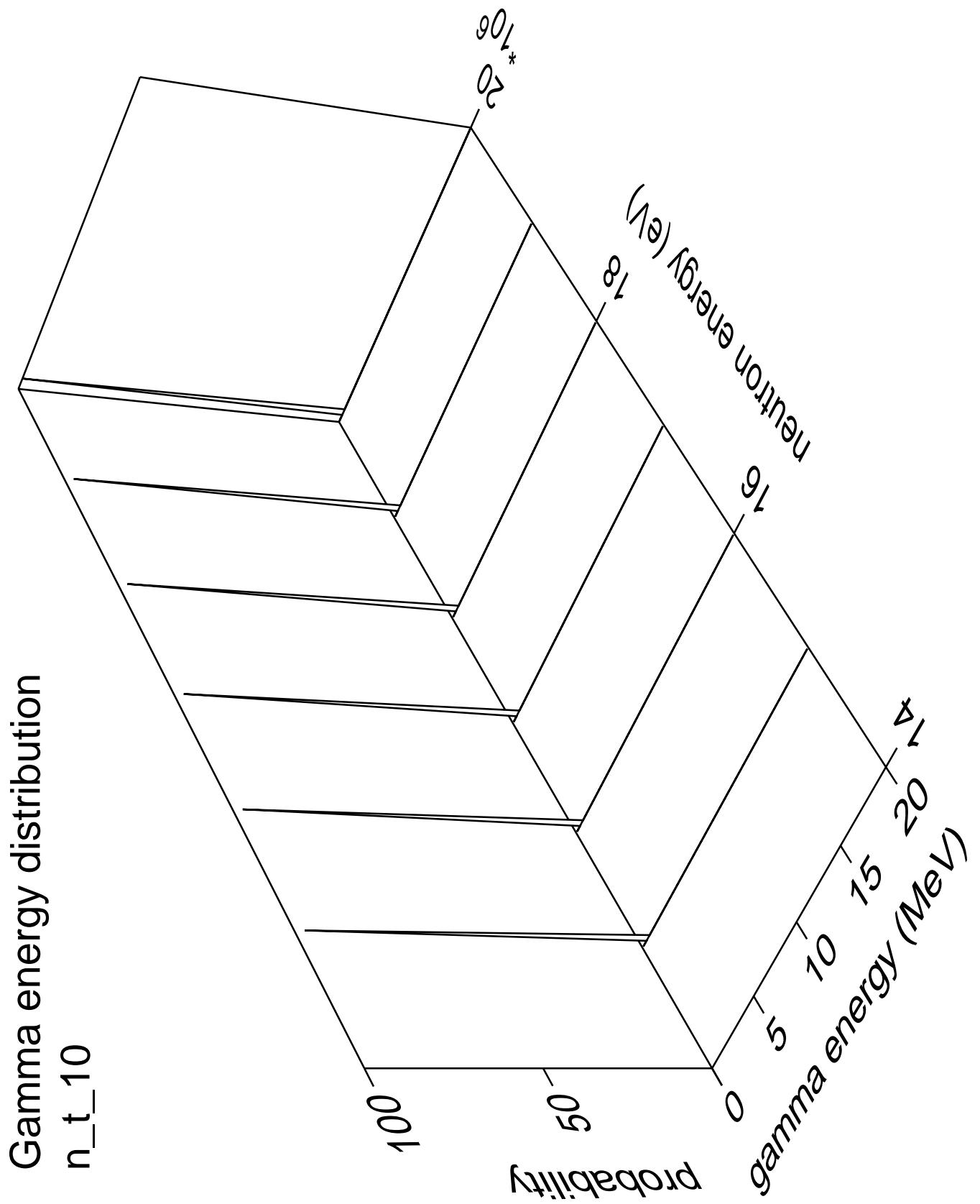
18

18

Neutron energy (eV)

100
200

100
200



Gamma angles distribution

$n_t \cdot 10$

Probability

10^0

10^2

10^4

10^6

Neutron energy (eV)

10^6

10^8

10^{10}

10^{12}

10^{14}

10^{16}

10^{18}

10^{20}

10^{22}

10^{24}

10^{26}

10^{28}

10^{30}

10^{32}

10^{34}

10^{36}

10^{38}

10^{40}

10^{42}

10^{44}

10^{46}

$\cos(\theta)$

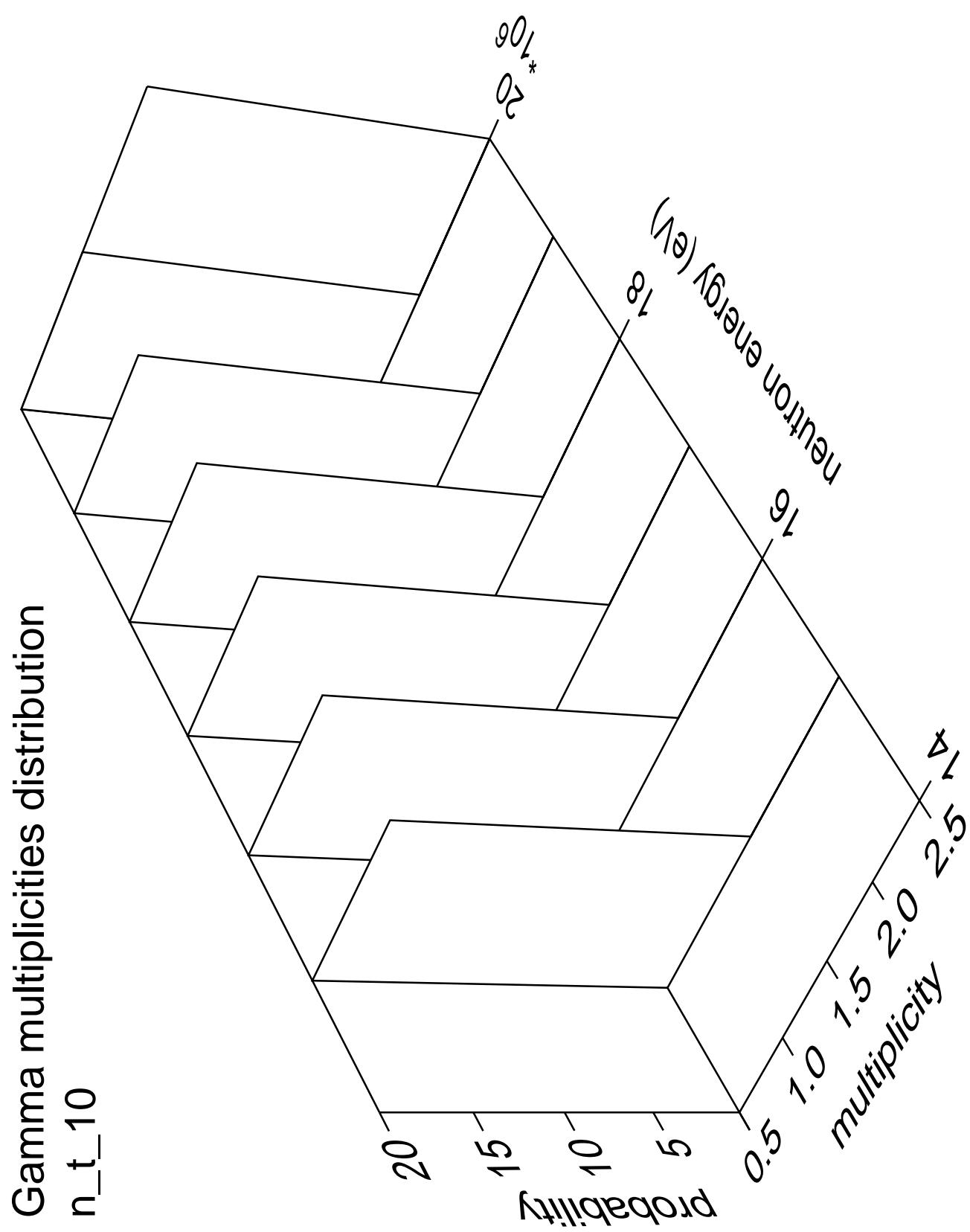
-1.0

-0.5

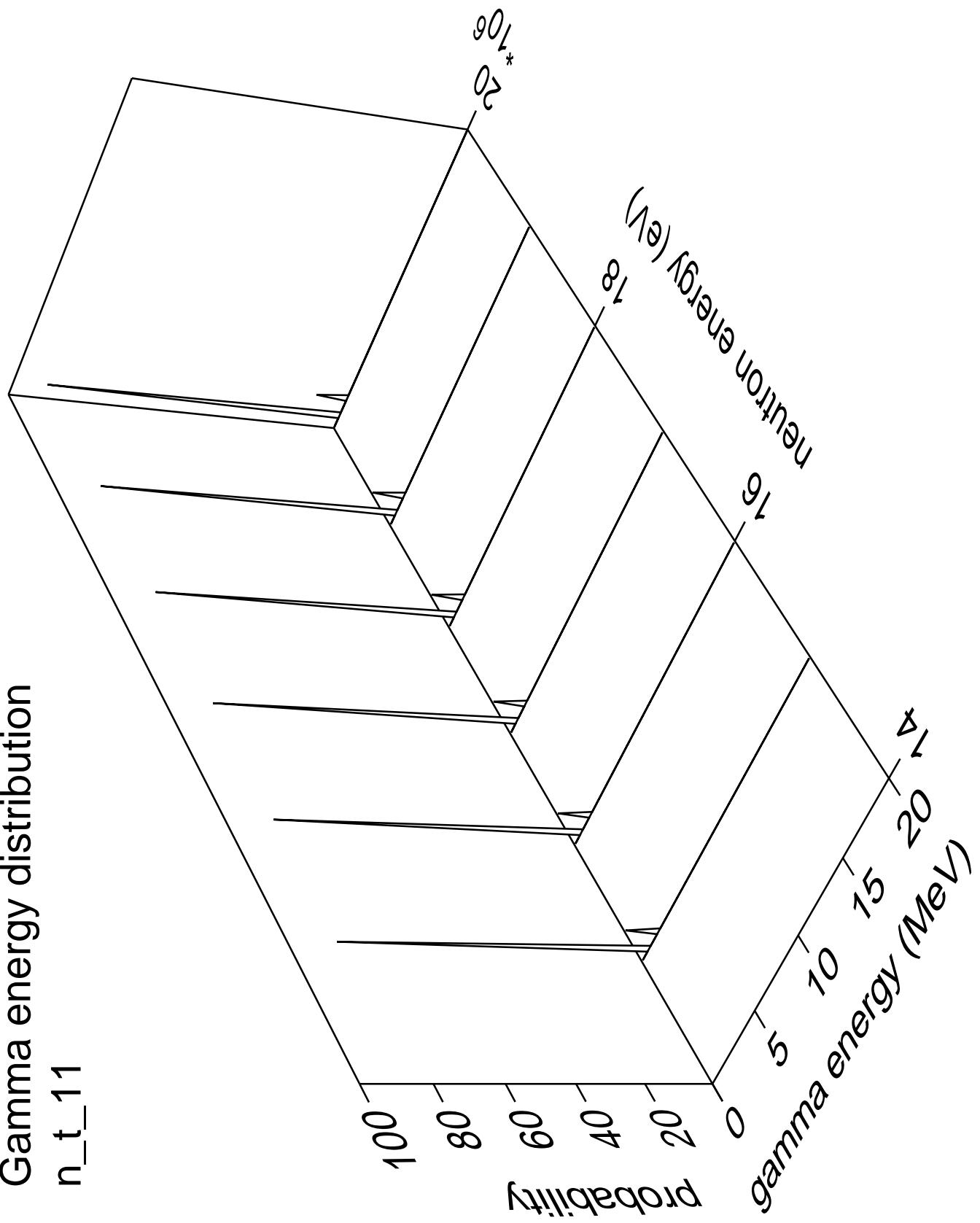
0.0

0.5

1.0



Gamma energy distribution
 n_t_{11}



Gamma angles distribution

$n_{t\ 11}$

Probability

10^0

Neutron energy (eV)

10^6

10^5

10^4

10^3

10^2

10^1

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Gamma multiplicities distribution

n_t_{11}

20

15

10

5

0.5

Probability

1.0
1.5
2.0
2.5
multiplicity

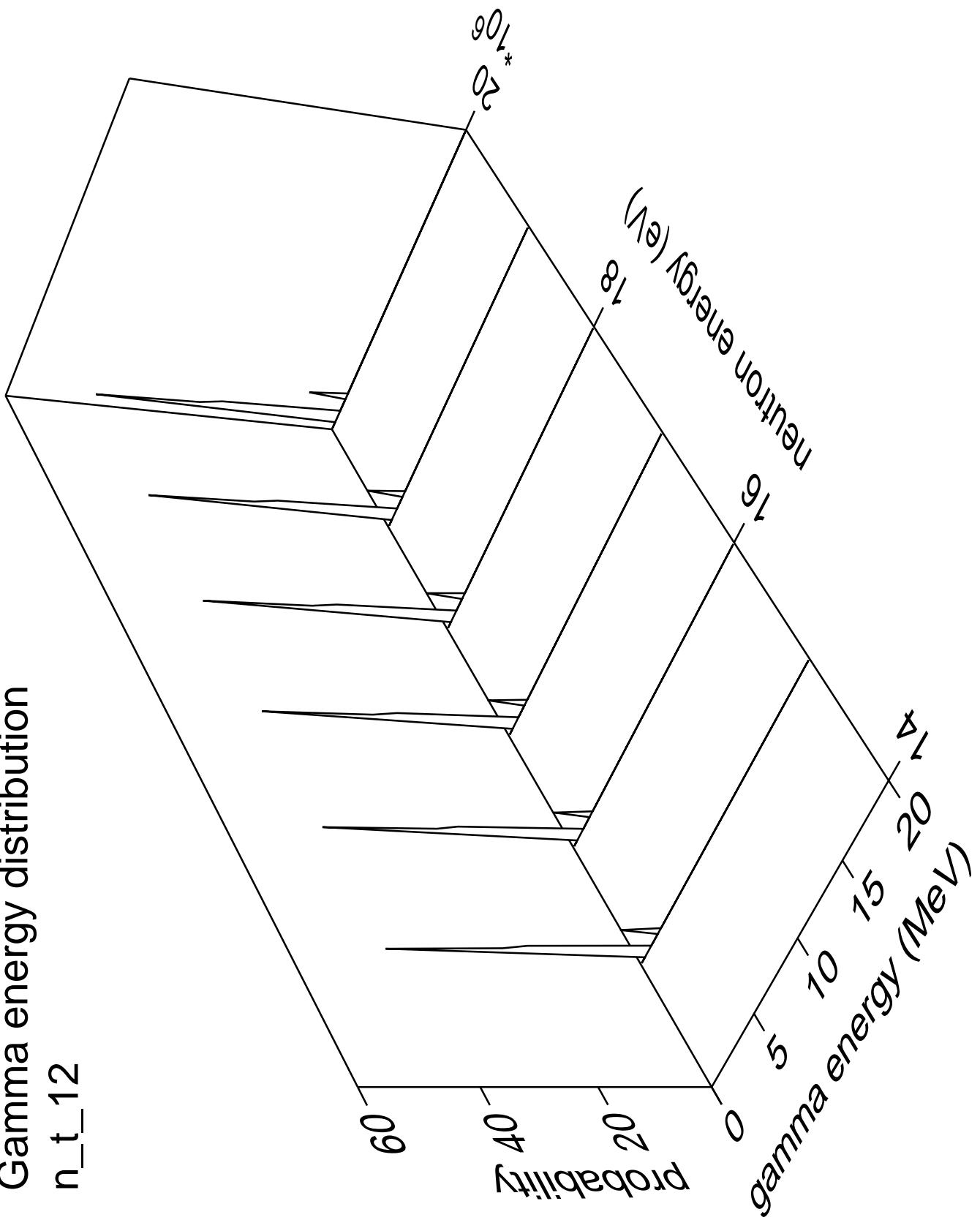
4

2

0

Neutron energy (eV)
100
200
300
400
500
600
700
800
900
1000

Gamma energy distribution
n_t_12



Gamma angles distribution

$n_{t\ 12}$

Probability

10^0

θ_L

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

θ_L

10^0

10^0

20^0

30^0

40^0

50^0

60^0

70^0

80^0

90^0

100^0

110^0

120^0

130^0

140^0

150^0

160^0

170^0

180^0

190^0

200^0

210^0

220^0

230^0

240^0

Gamma multiplicities distribution

n_t_12

Probability

100

20

Neutron energy (eV)

16

multiplicity

4

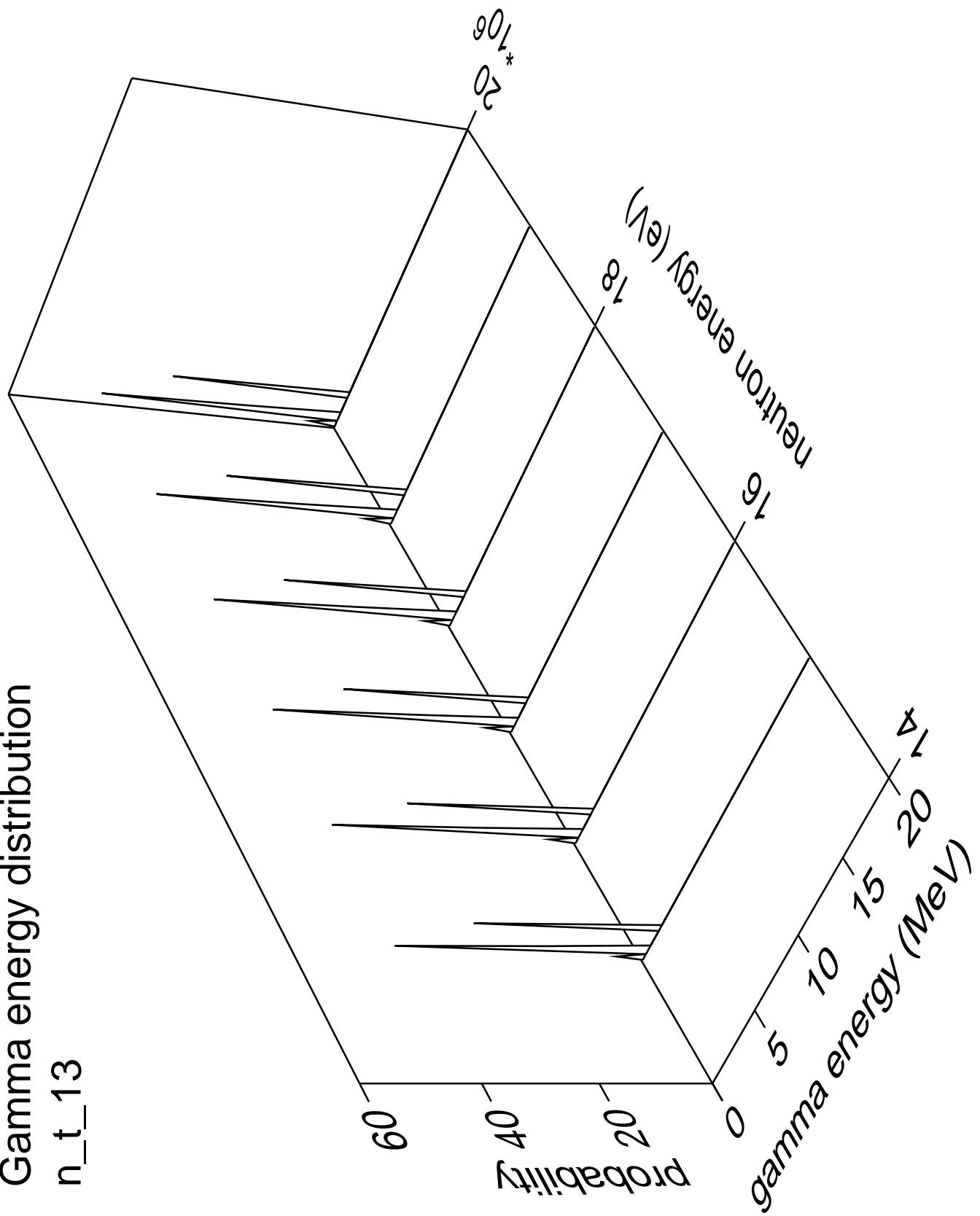
2.0

1.5

1.0

0.5

Gamma energy distribution n_t_{13}



Gamma angles distribution

$n_{t\ 13}$

Probability

10^0

10^2

10^4

10^6

10^8

10^{10}

10^{12}

10^{14}

10^{16}

10^{18}

10^{20}

10^{22}

10^{24}

10^{26}

10^{28}

10^{30}

10^{32}

10^{34}

10^{36}

10^{38}

10^{40}

10^{42}

10^{44}

10^{46}

10^{48}

10^{50}

10^{52}

10^{54}

10^{56}

10^{58}

10^{60}

10^{62}

10^{64}

10^{66}

10^{68}

10^{70}

10^{72}

10^{74}

10^{76}

10^{78}

10^{80}

10^{82}

10^{84}

10^{86}

10^{88}

10^{90}

10^{92}

10^{94}

10^{96}

10^{98}

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10^{102}

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10^{402}

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10^{416}

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10^{472}

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10^{482}

10^{484}

10^{486}

10^{488}

10^{490}

10^{492}

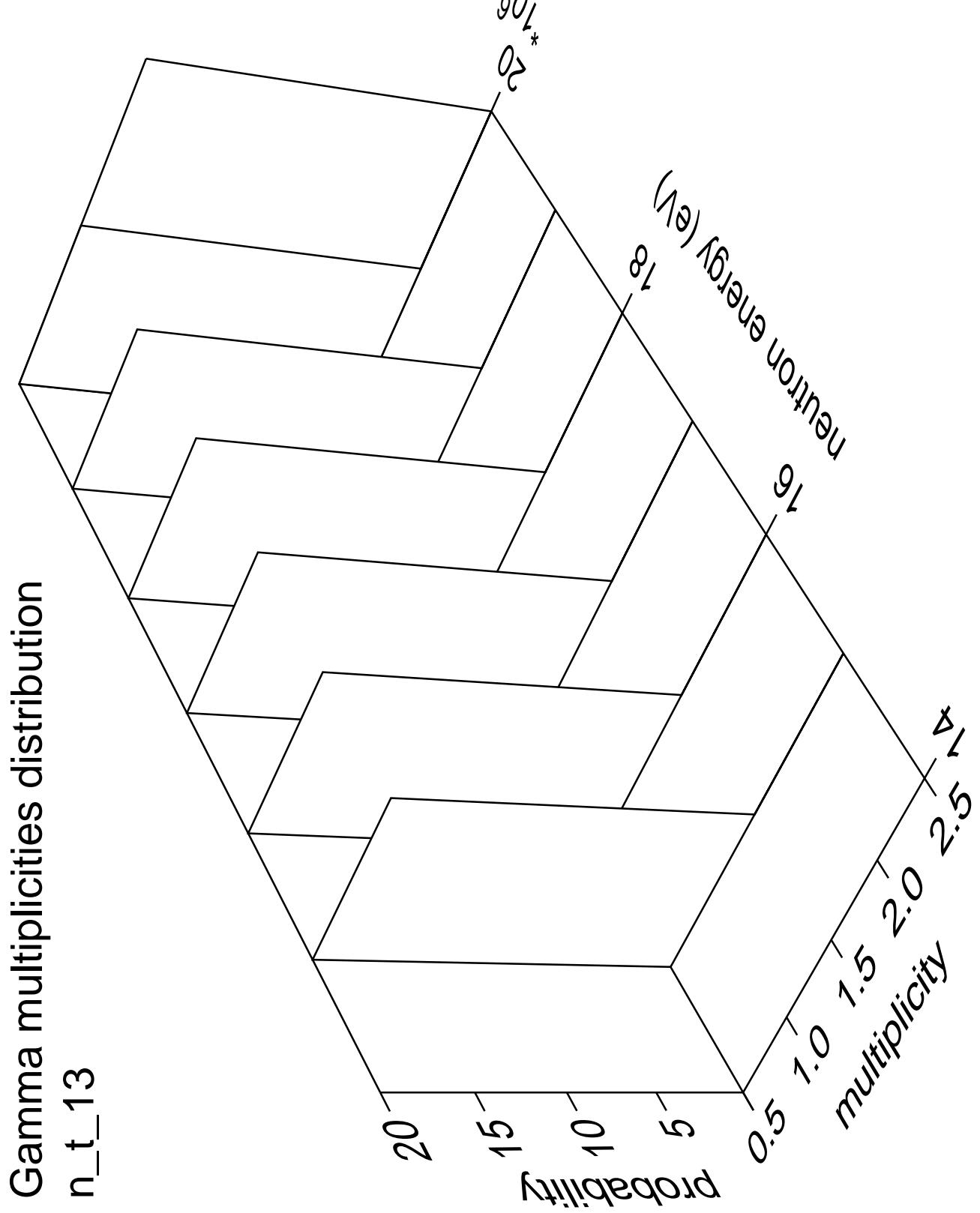
10^{494}

10^{496}

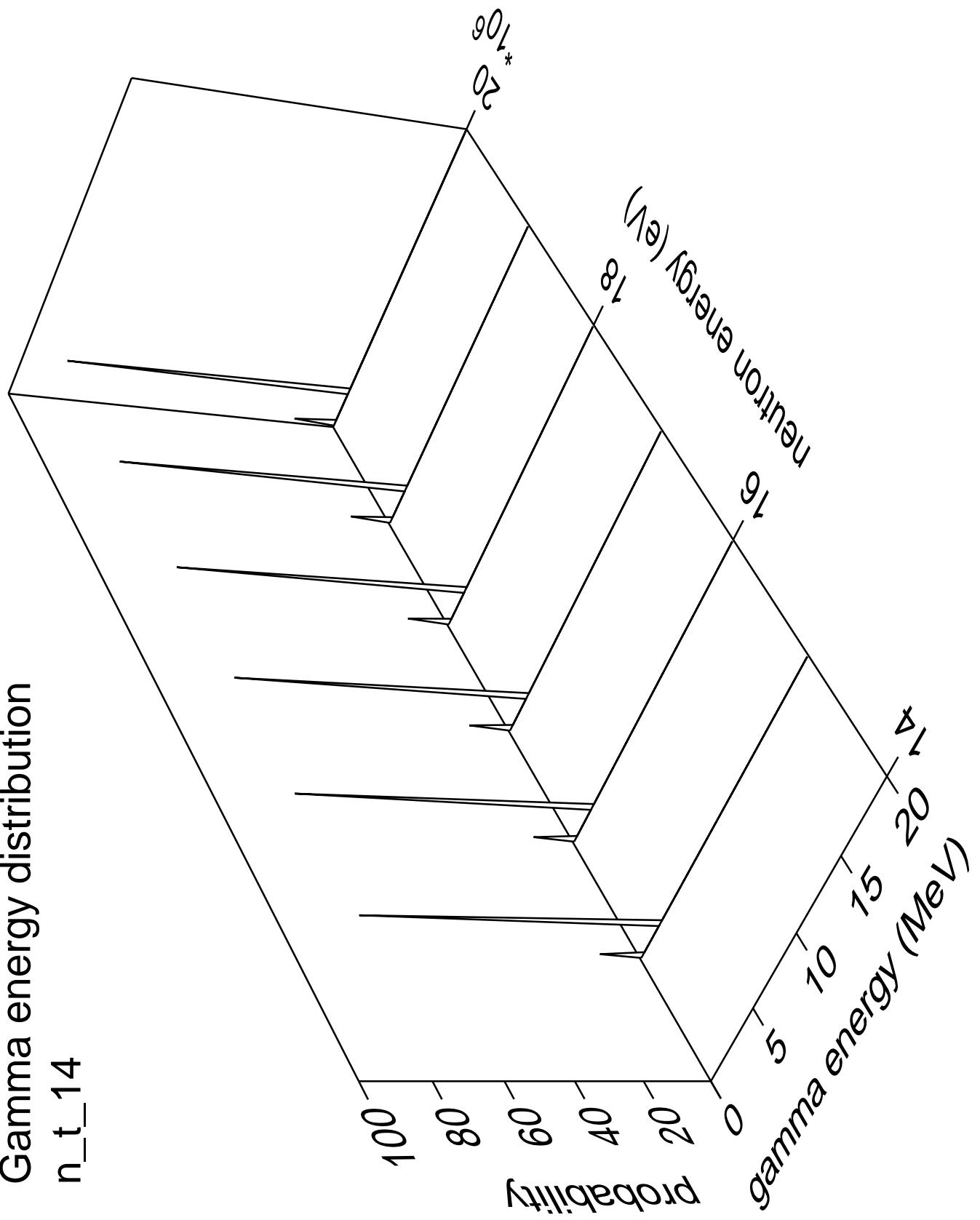
10^{498}

10^{500}

10^{502}

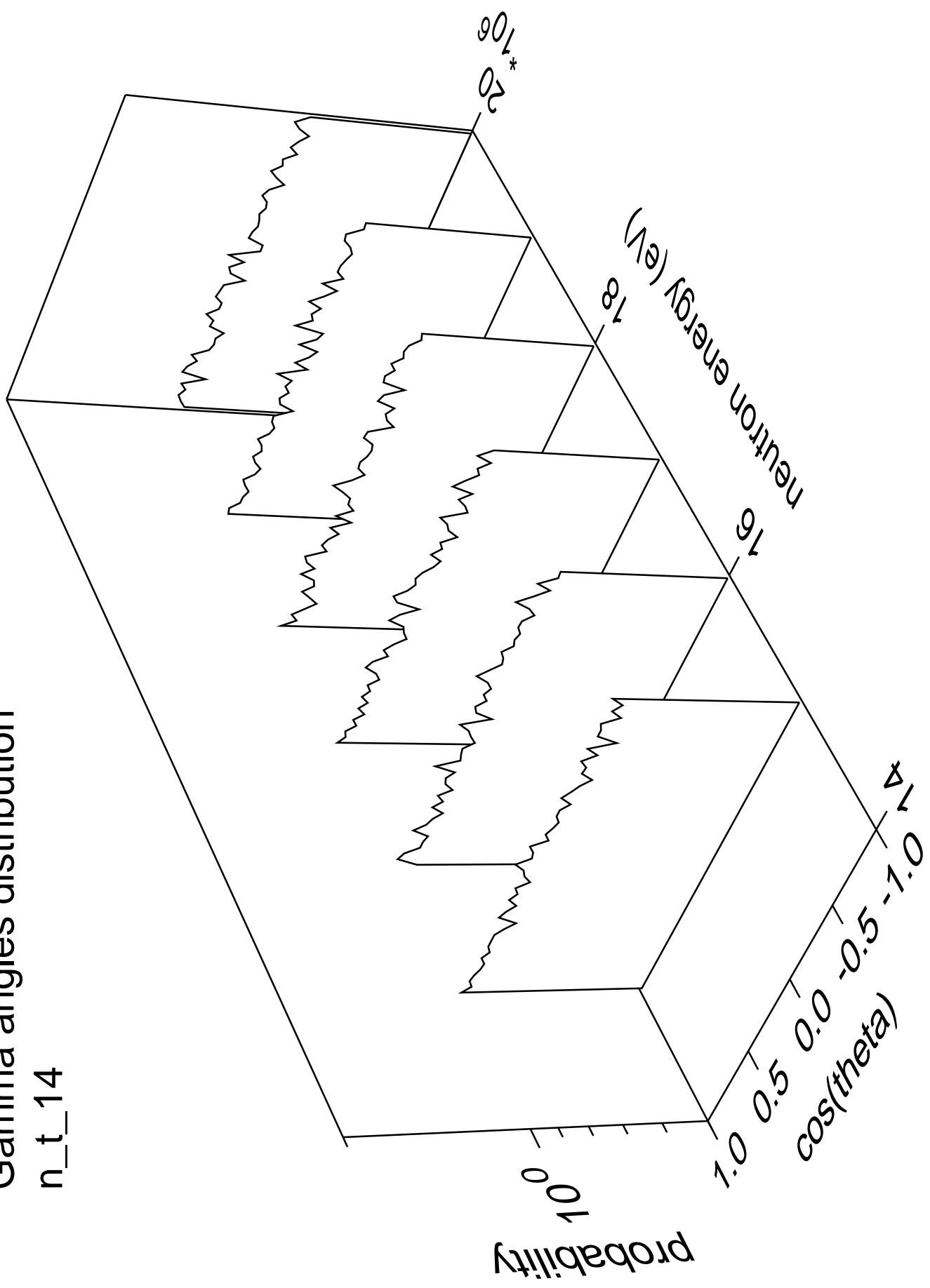


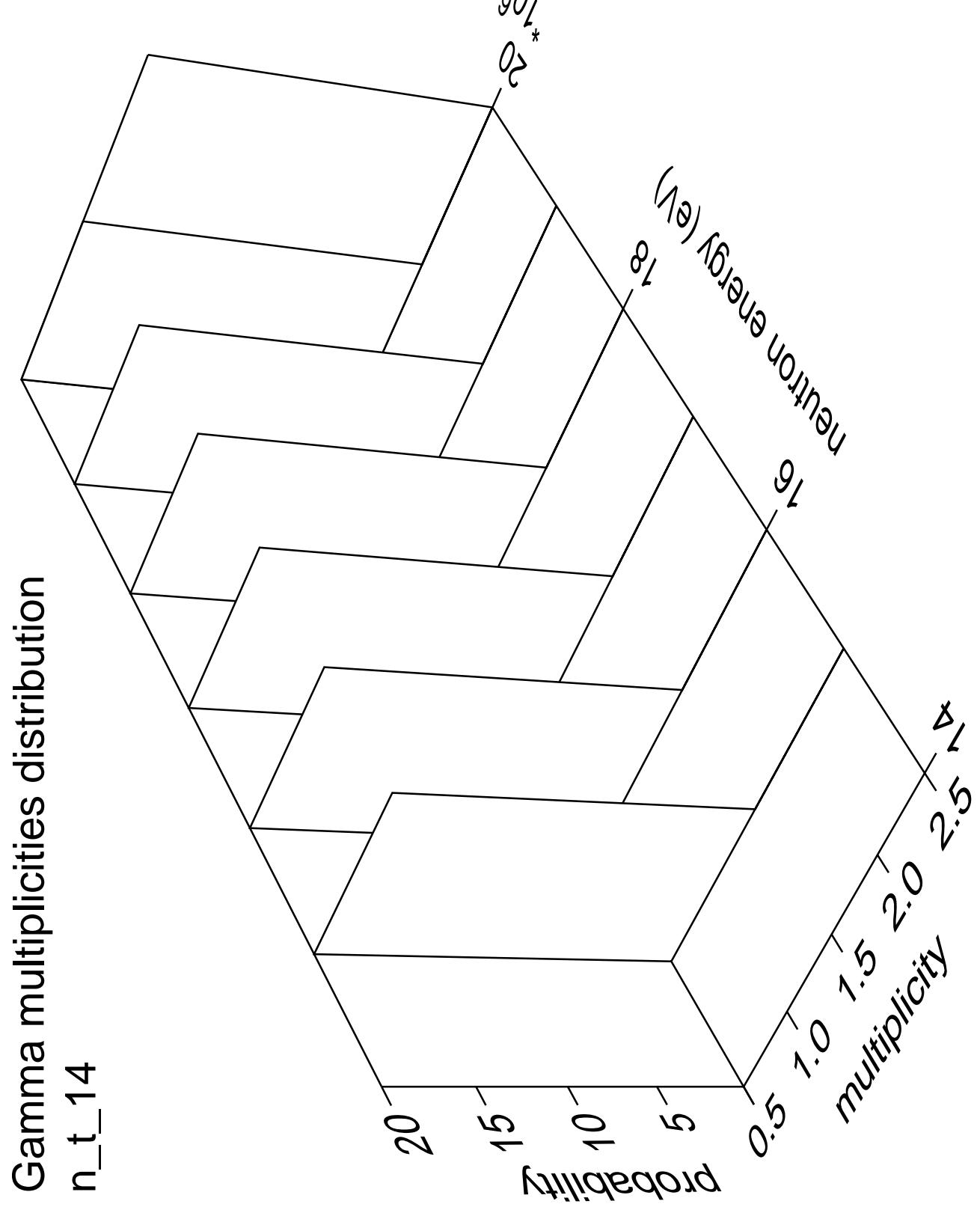
Gamma energy distribution
n_t_14



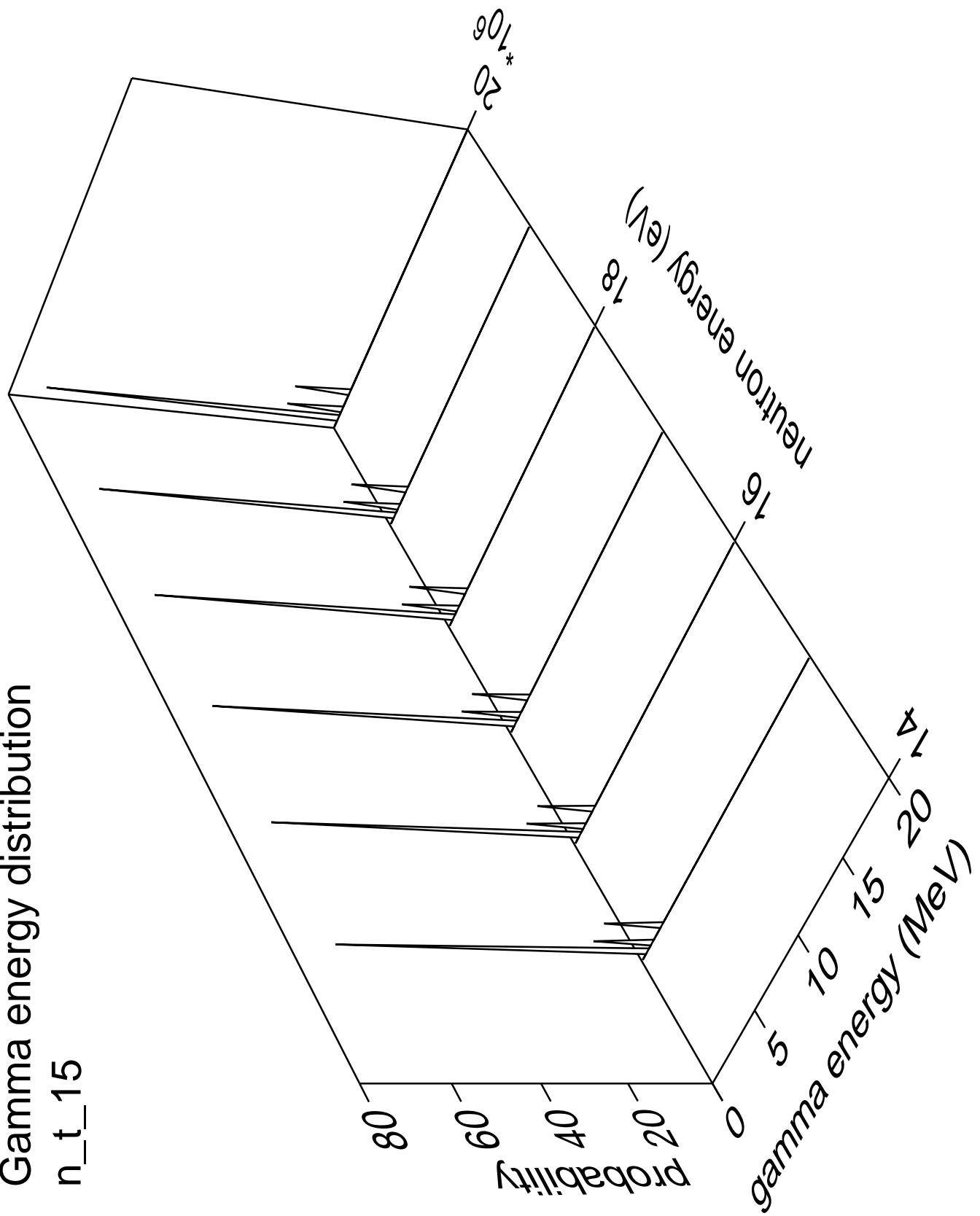
Gamma angles distribution

n_t_14



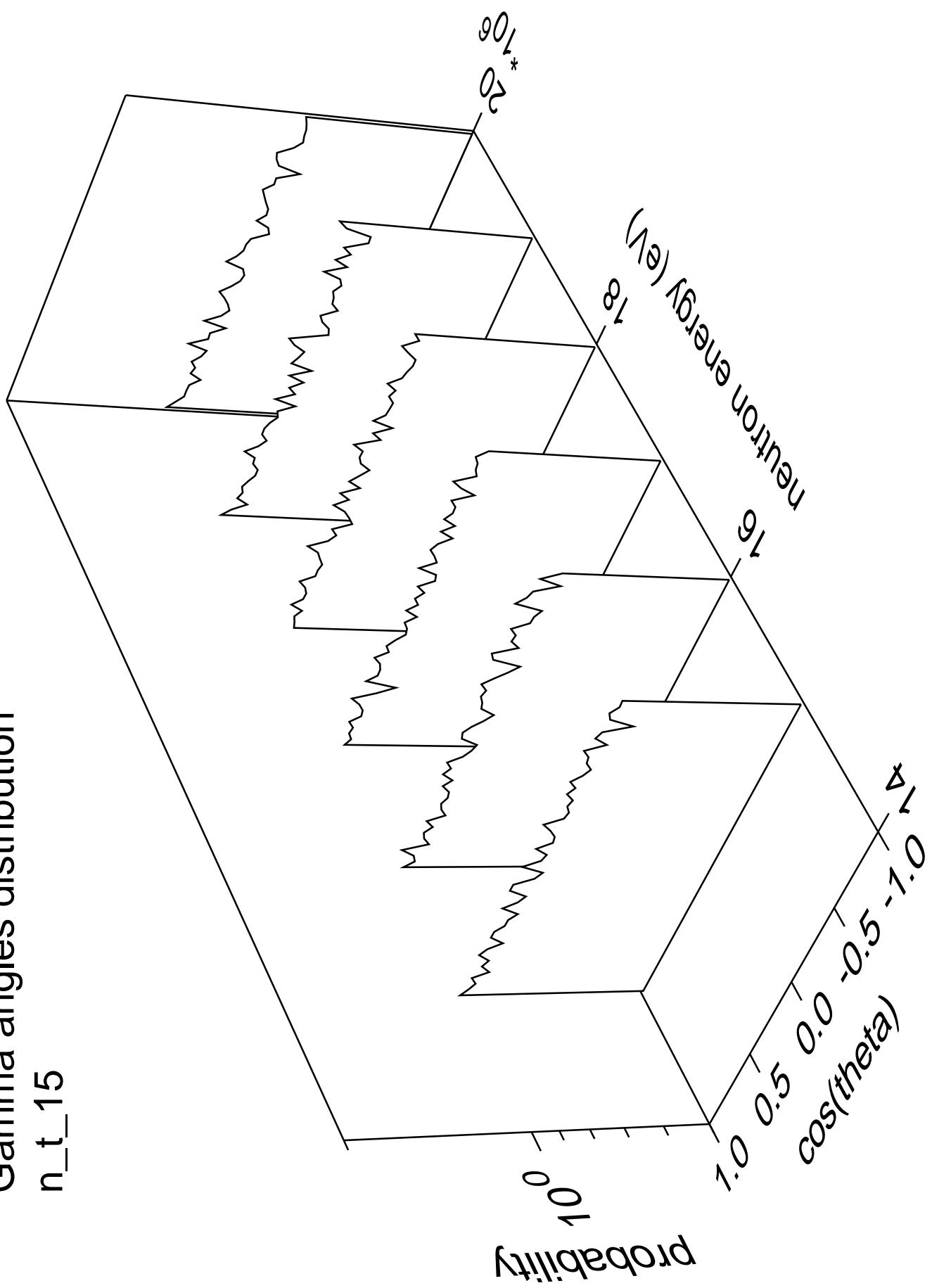


Gamma energy distribution n_t_{15}



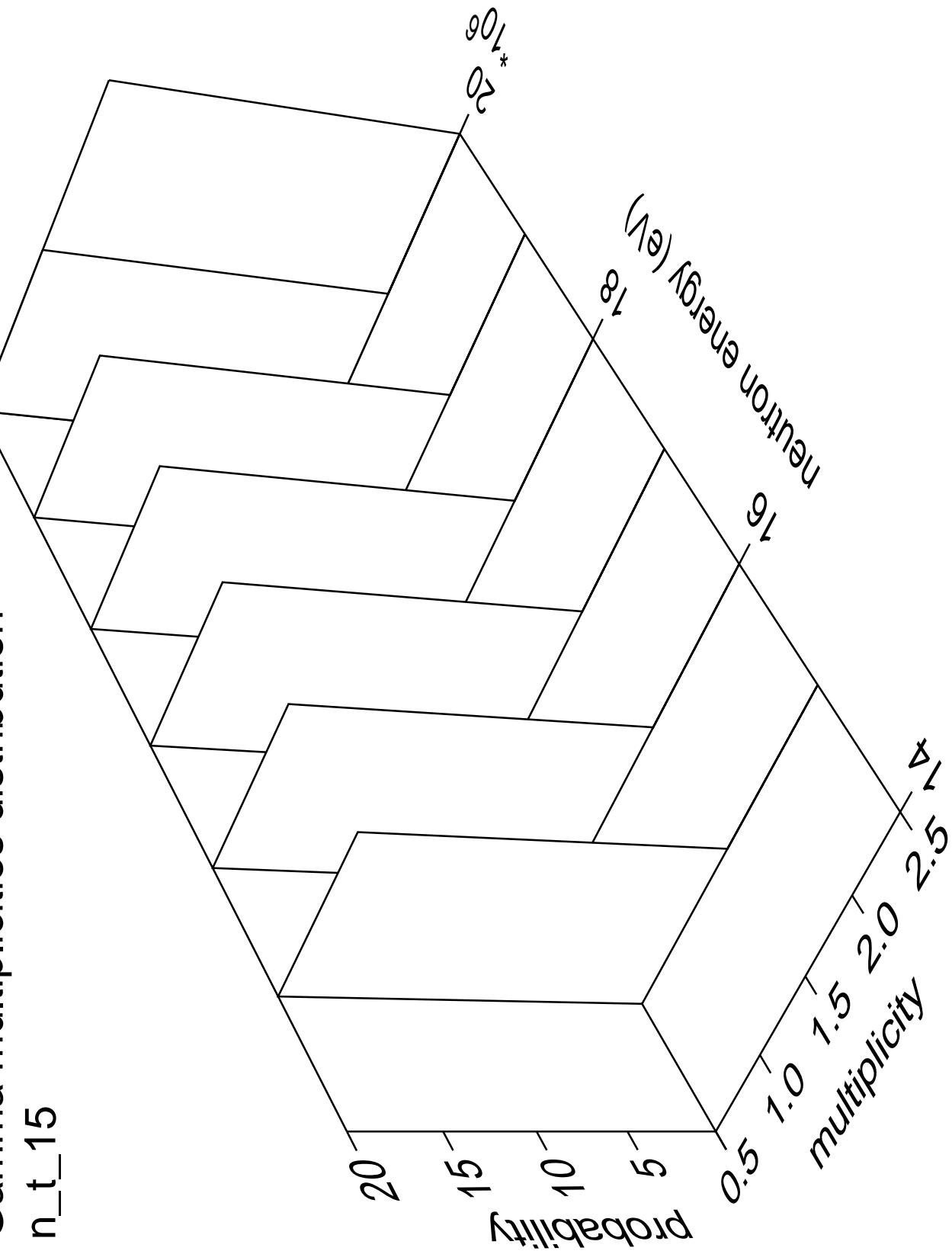
Gamma angles distribution

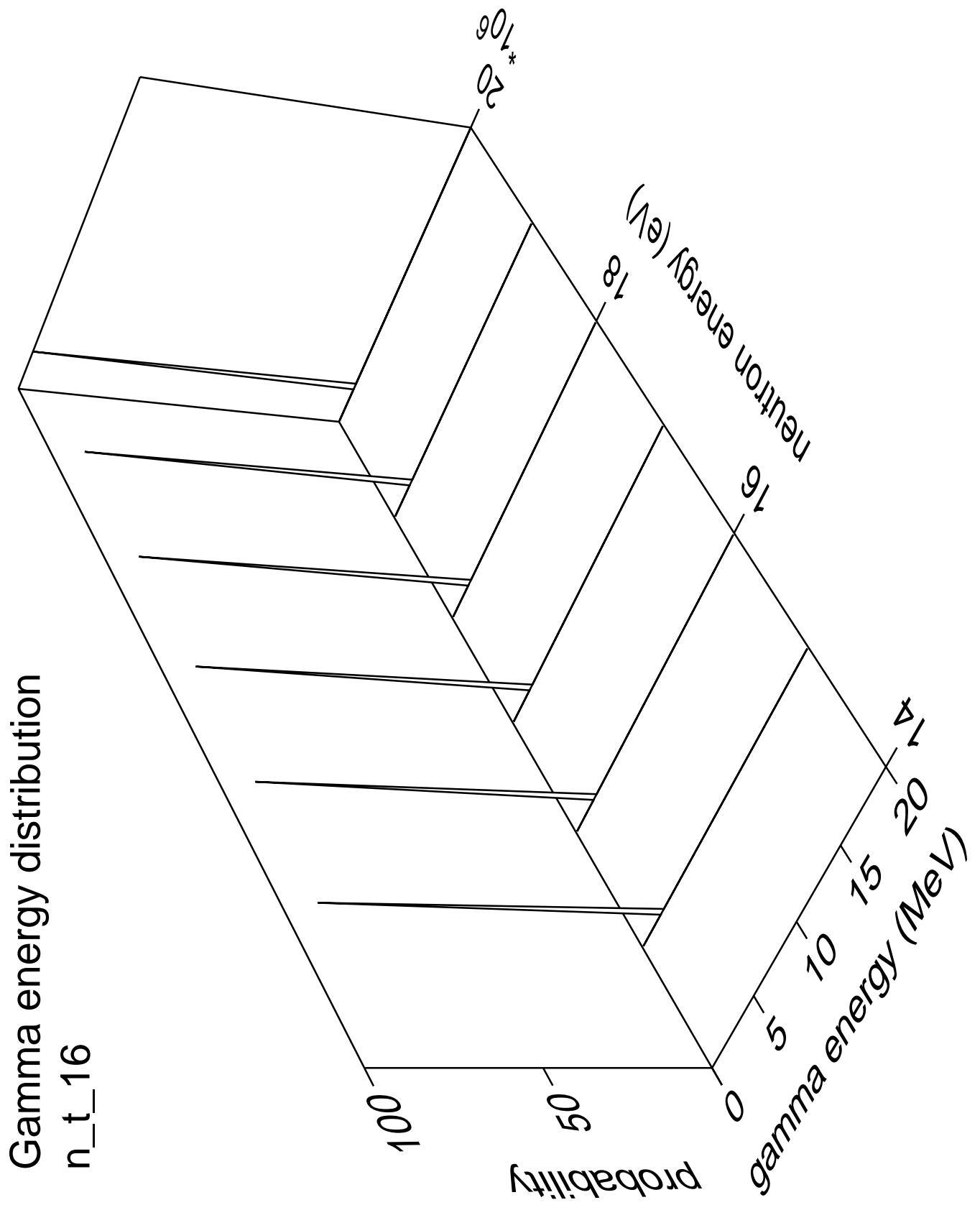
n_t_15



Gamma multiplicities distribution

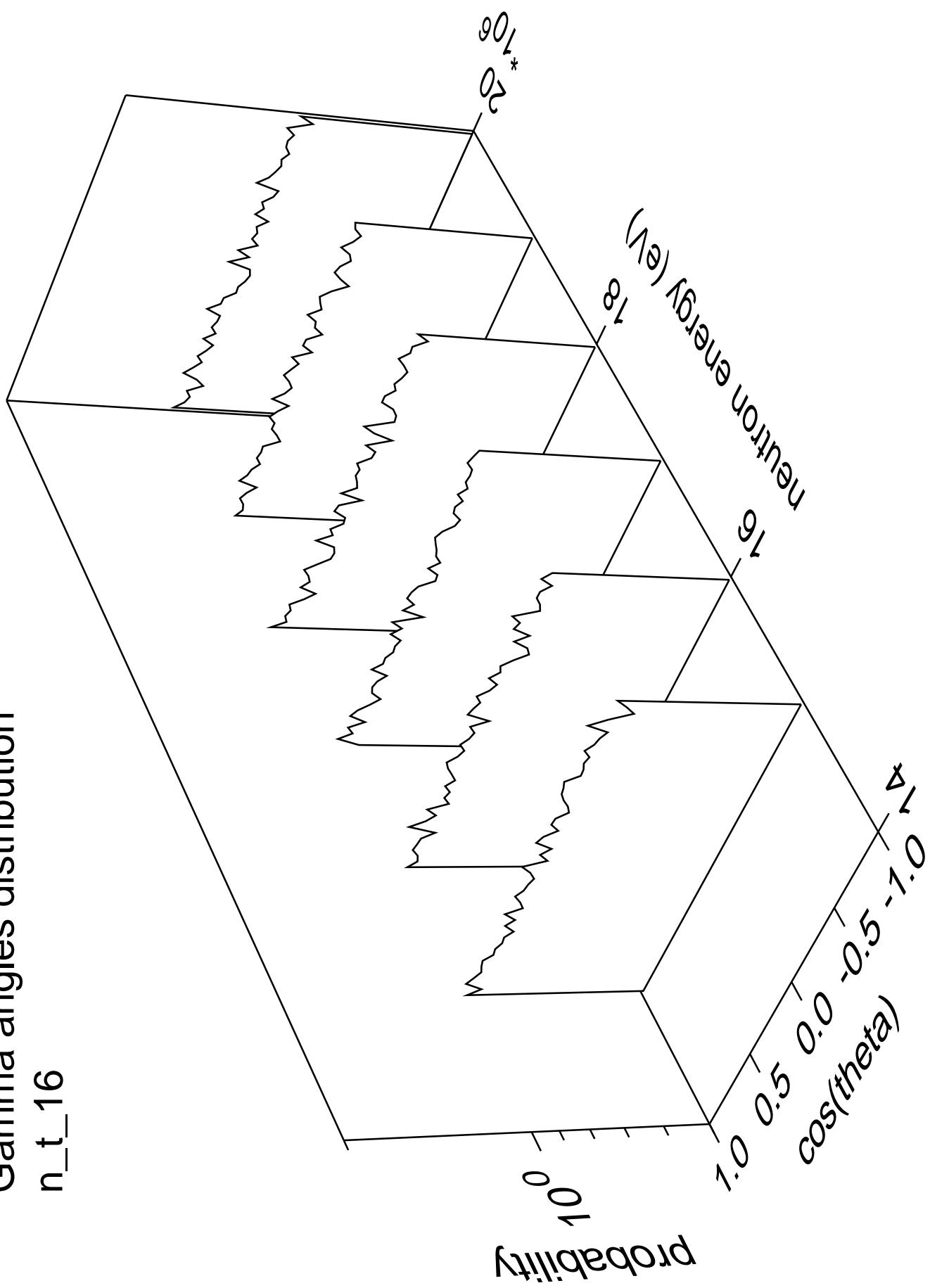
n_t_{15}





Gamma angles distribution

n_t_16



Gamma multiplicities distribution

n_t_{16}

20

15

10

5

0.5

Probability

1.0
1.5
2.0
2.5
multiplicity

4

2

0

16

18

20

100

Neutron energy (eV)

100

20

10

5

2

1

0.5

0.2

0.1

0.05

0.02

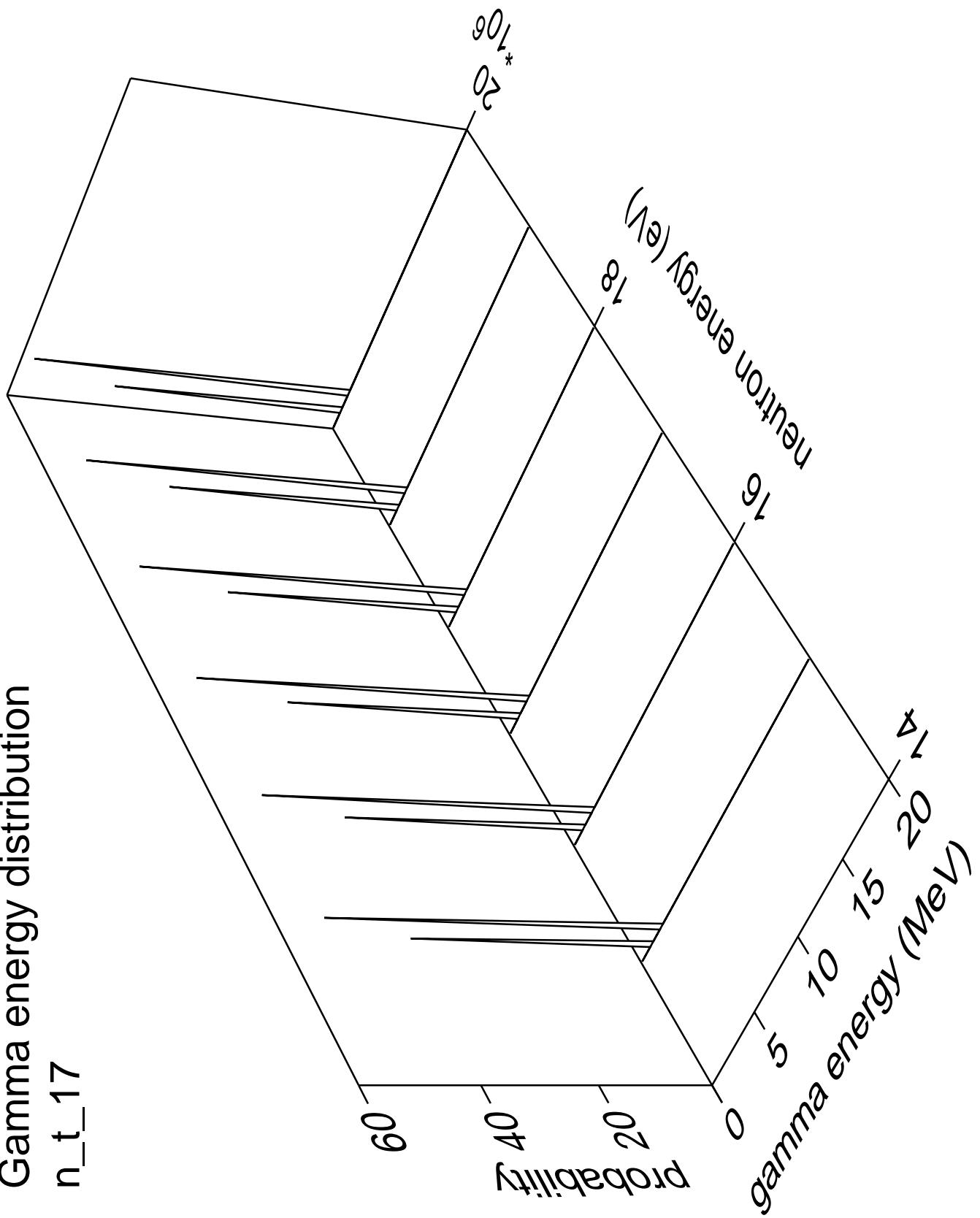
0.01

0.005

0.002

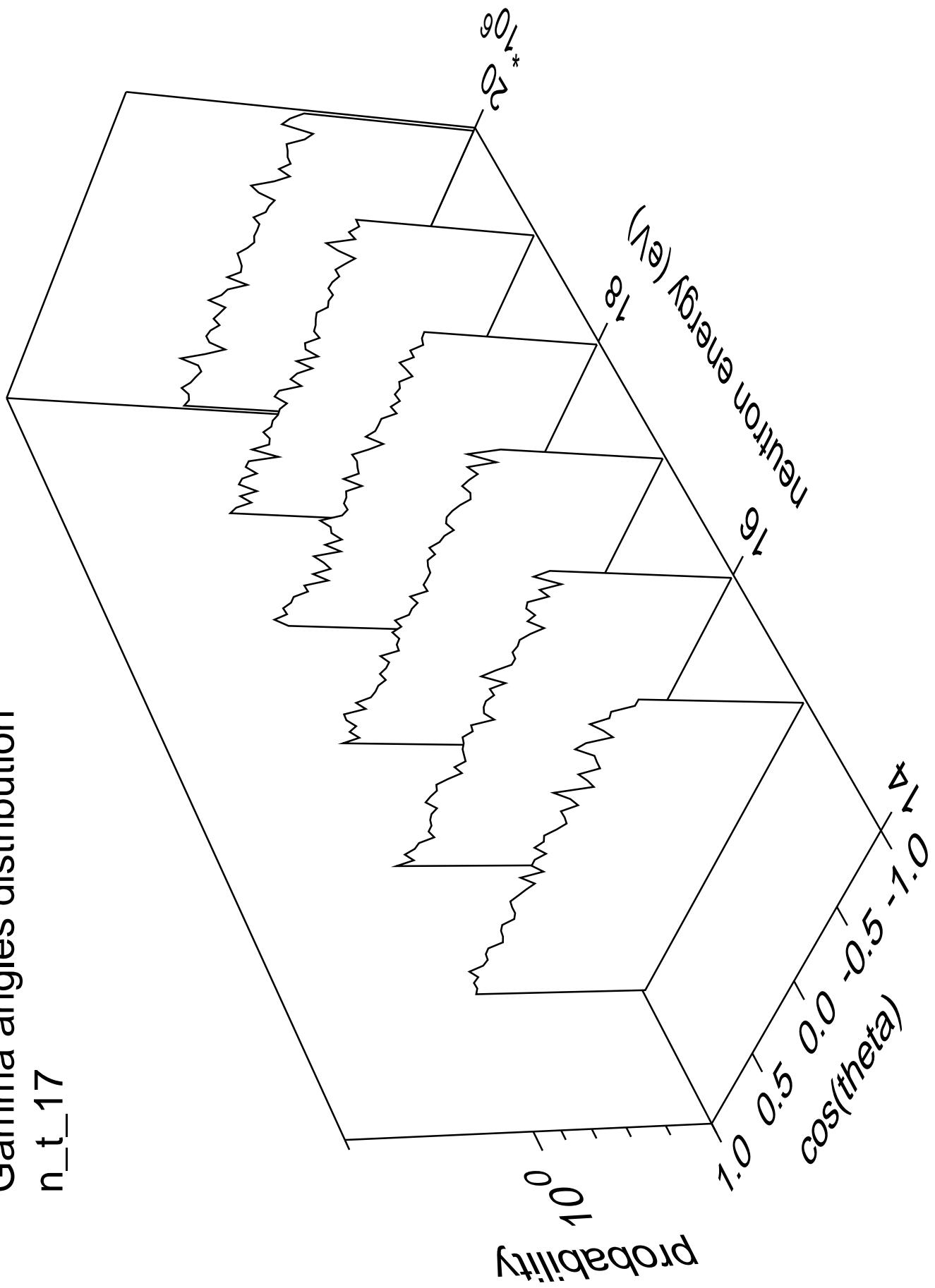
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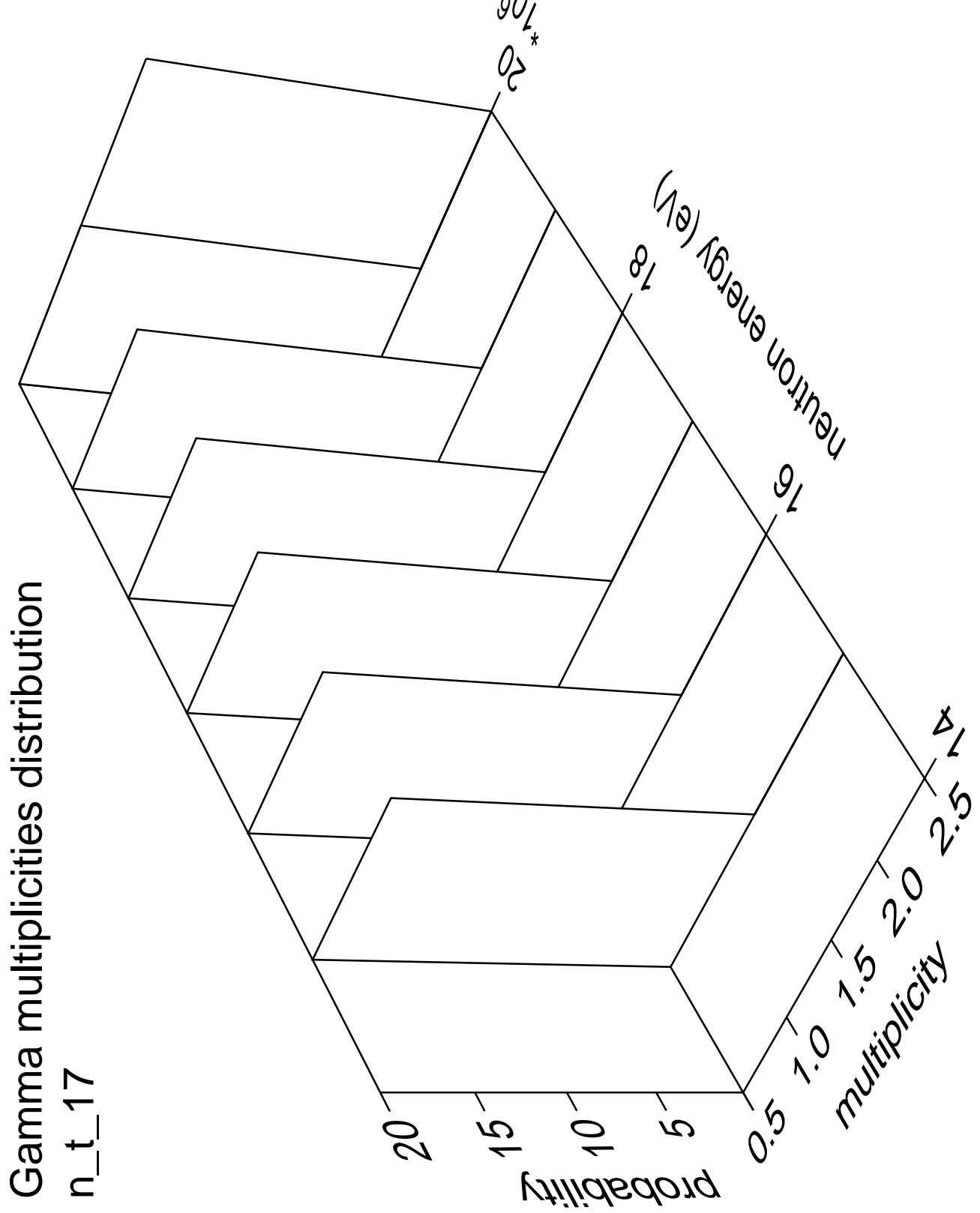
Gamma energy distribution n_t_17

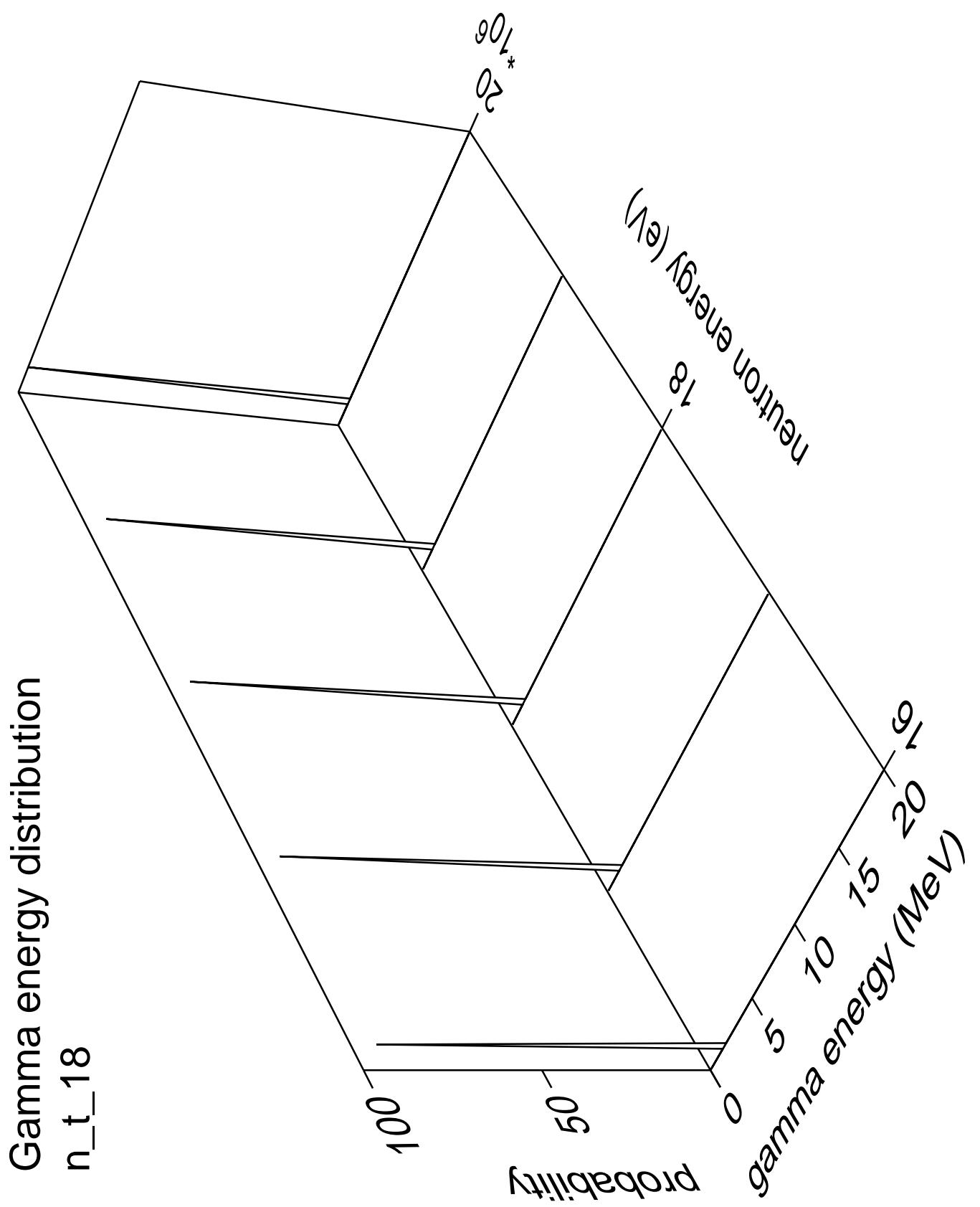


Gamma angles distribution

n_t_17







Gamma angles distribution

n_t_{18}

Probability

10^0

10^2

10^4

10^6

Neutron energy (eV)

$\cos(\theta)$

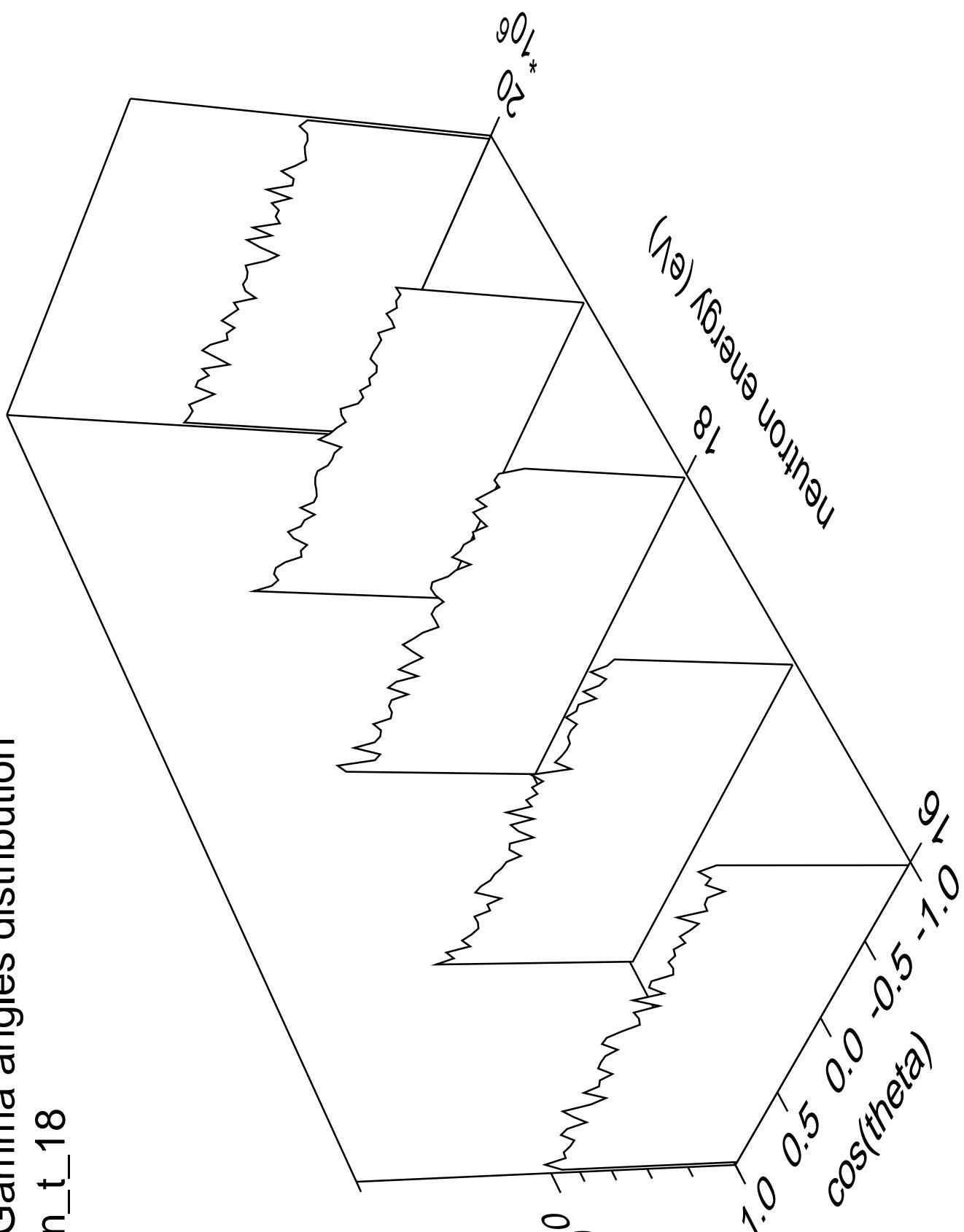
1.0

0.5

0.0

-0.5

-1.0



Gamma multiplicities distribution

$n_t 18$

Probability

5

10

15

20

multiplicity

2.5

2.0

1.5

1.0

0.5

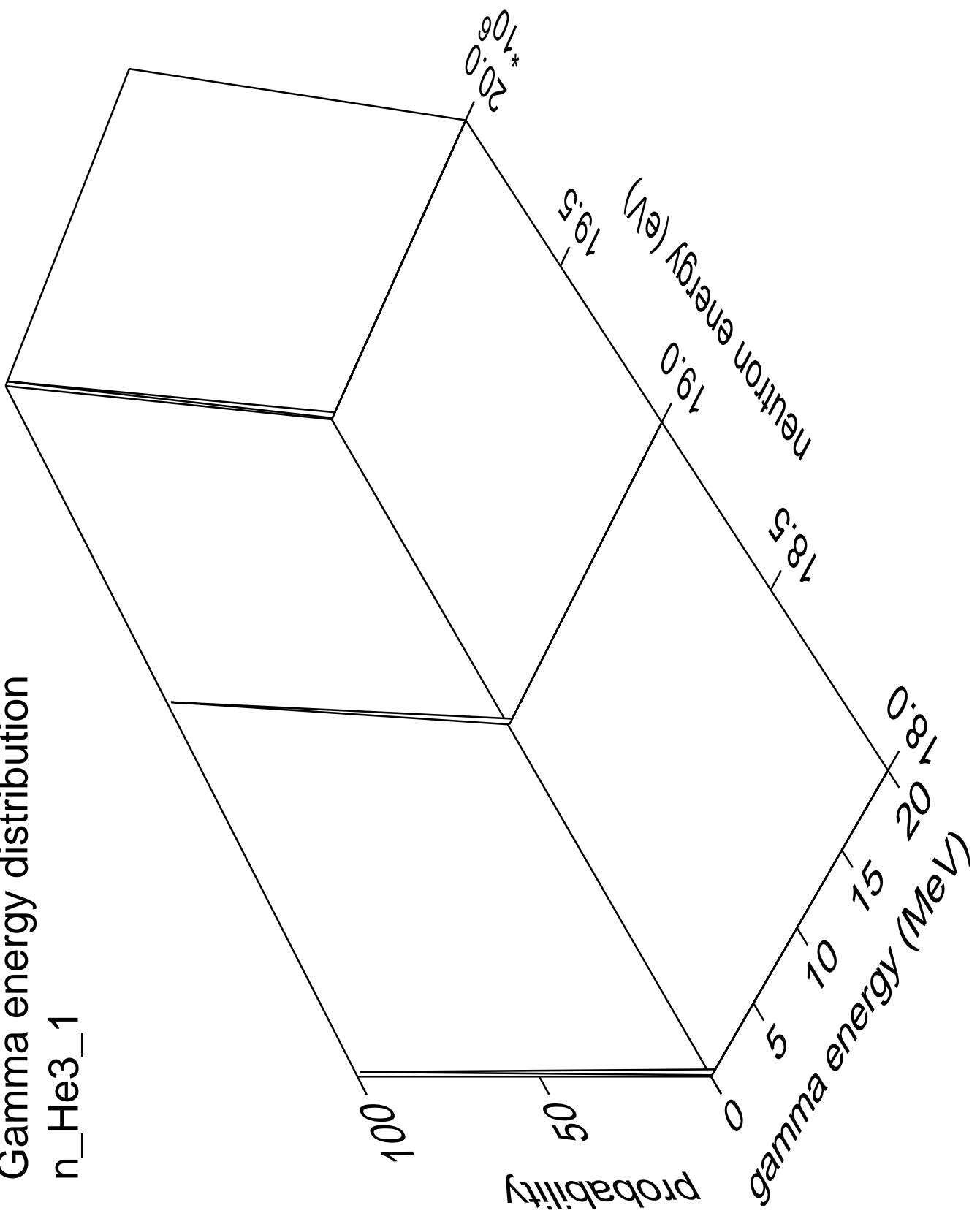
Neutron energy (eV)

10⁶

10⁸

10¹⁰

Gamma energy distribution n_{He3_1}



Gamma angles distribution

n_He3_1

Probability

10^0

*

1.0

0.5

0.0

*

1.0

0.5

0.0

*

1.0

0.5

0.0

*

1.0

0.5

0.0

*

20.0

*

Neutron energy (eV)

19.5

19.0

18.5

18.0

17.5

17.0

16.5

16.0

15.5

15.0

14.5

14.0

13.5

13.0

12.5

12.0

$\cos(\theta)$

0.8

0.6

0.4

0.2

0.0

*

0.0

0.2

0.4

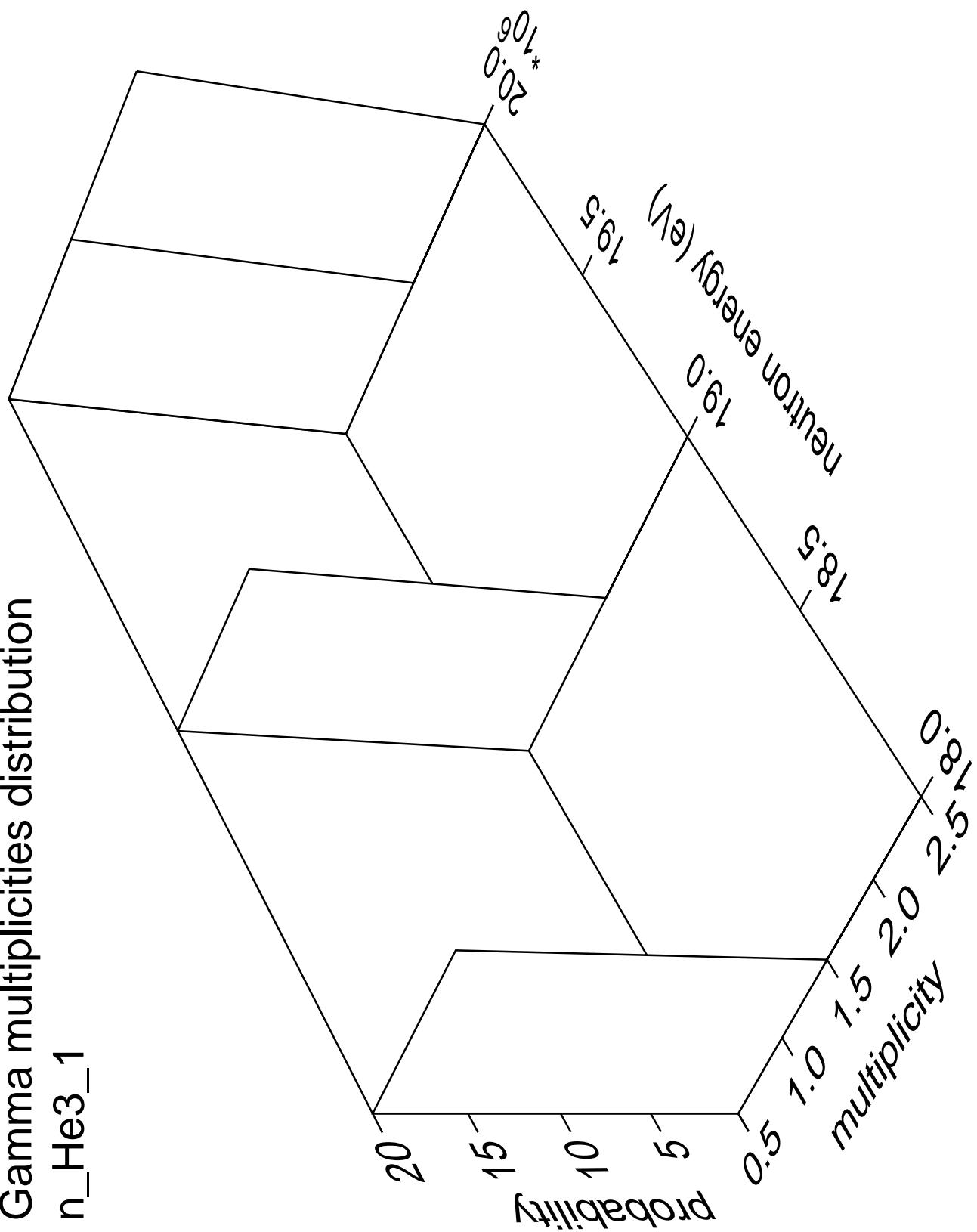
*

0.6

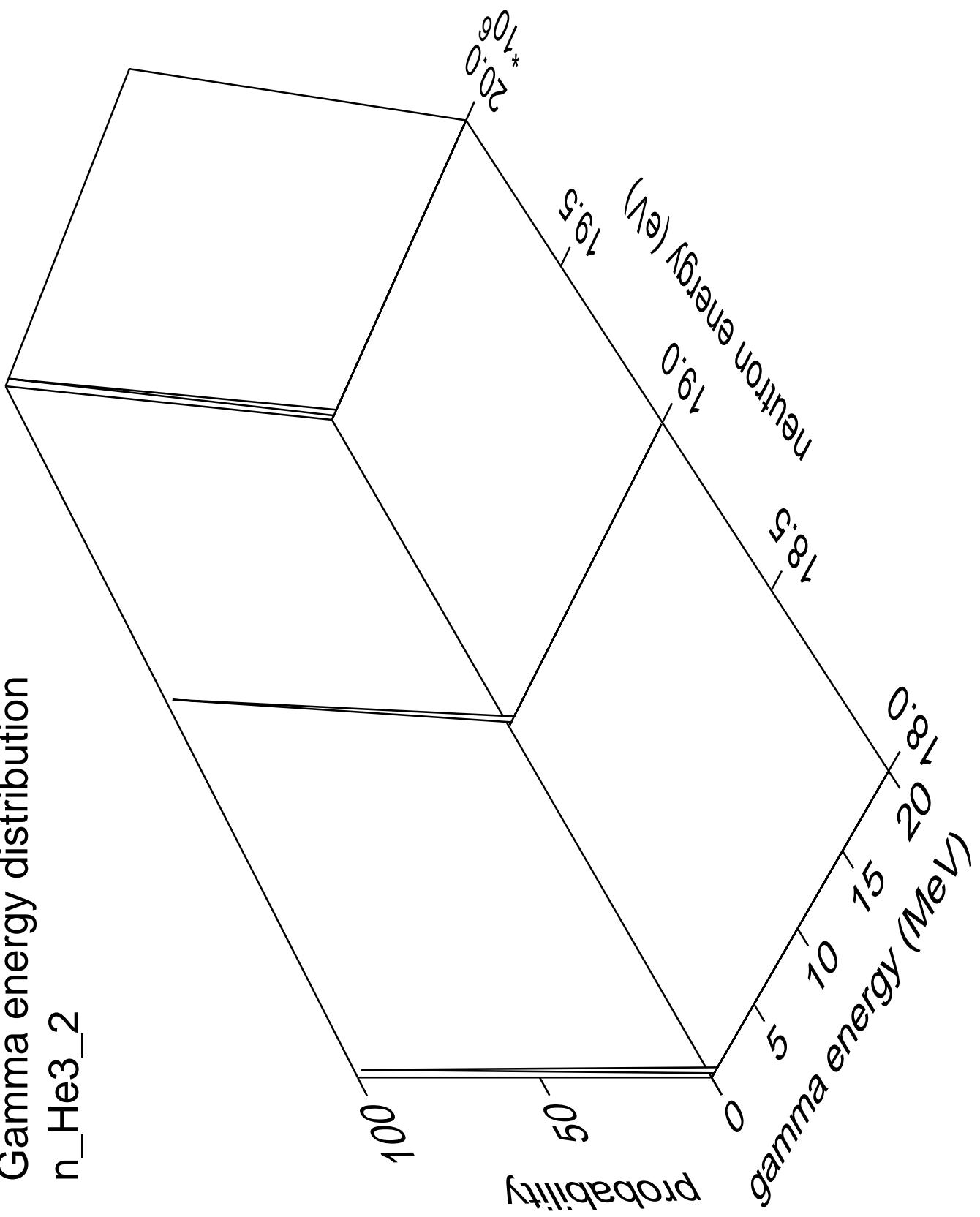
0.8

1.0

Gamma multiplicities distribution $n_{\text{He3_1}}$



Gamma energy distribution n_He3_2



Gamma angles distribution

n_He3_2

Probability

10^0

1.0

0.5

0.0

-0.5

-1.0

-1.5

-2.0

-2.5

-3.0

-3.5

0.0 0.5 1.0 1.5 2.0

cos(theta)

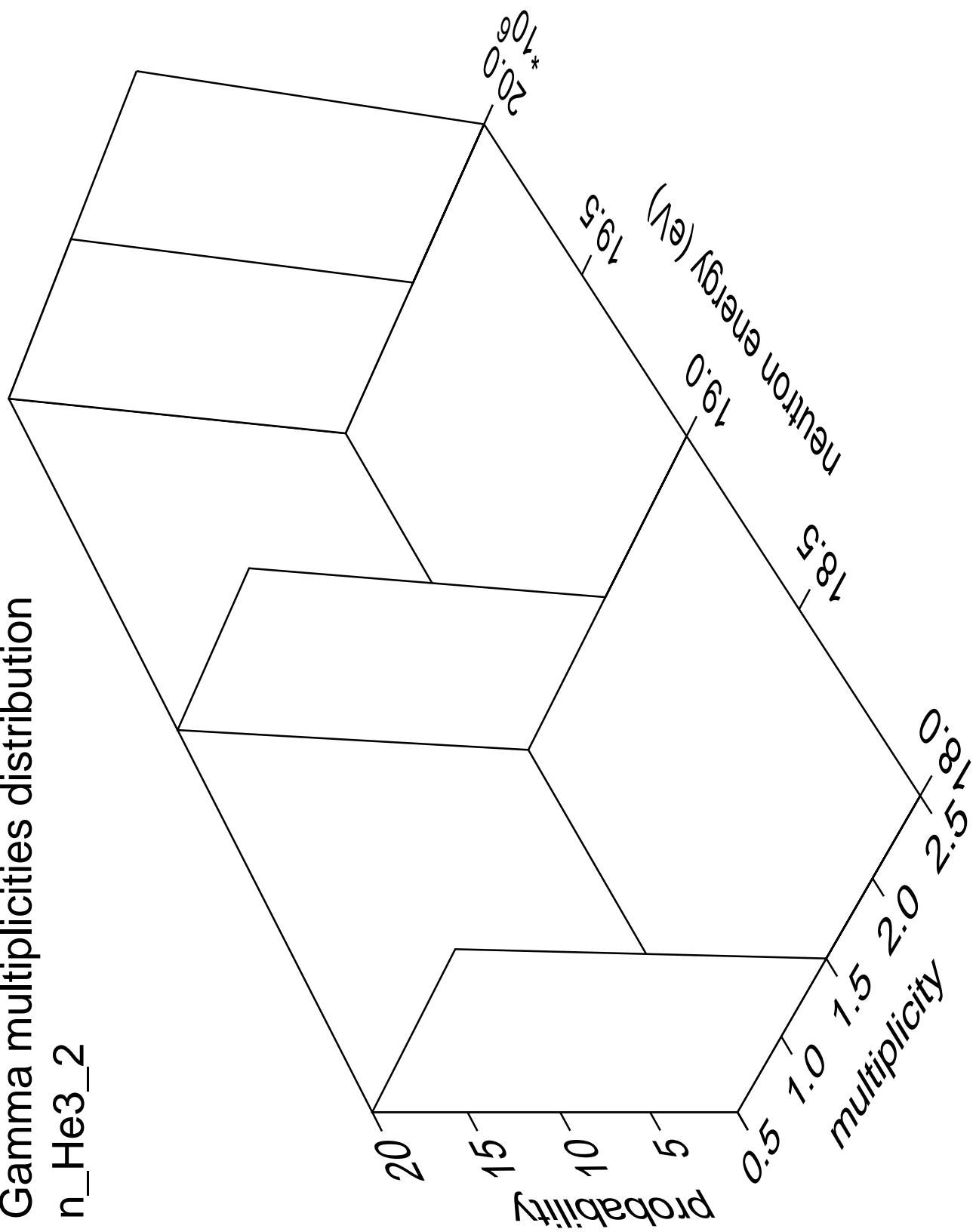
Neutron energy (eV)

20.0

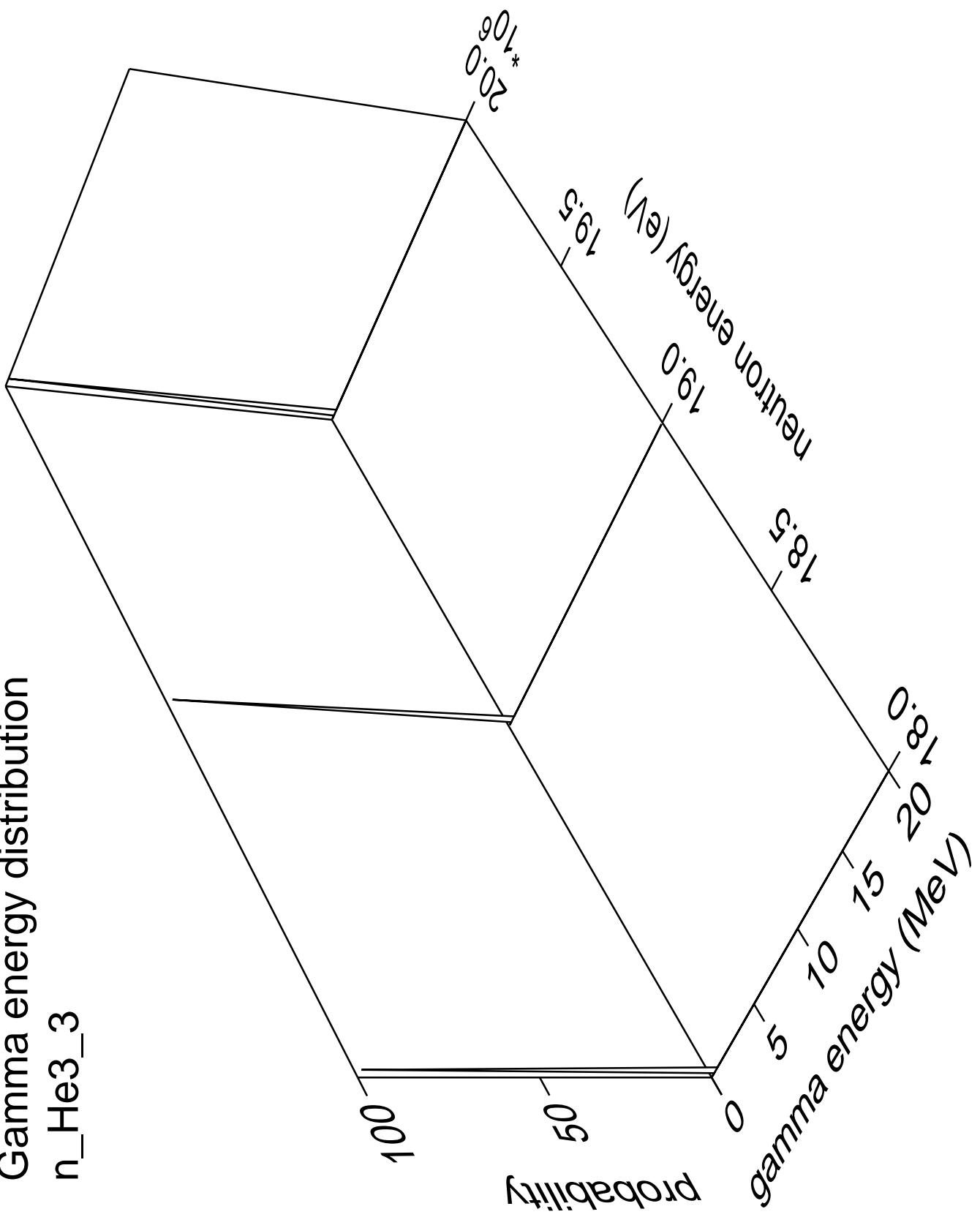
20.5

Gamma multiplicities distribution

n_He3_2



Gamma energy distribution n_He3_3



Gamma angles distribution

n_He3_3

Probability

10^0

1.0

0.5

0.0

-0.5

-1.0

-2.0

20.0

10.0

0.0

-10.0

-20.0

-30.0

-40.0

-50.0

-60.0

-70.0

-80.0

-90.0

-100.0

-110.0

-120.0

-130.0

-140.0

-150.0

-160.0

-170.0

-180.0

-190.0

-200.0

-210.0

-220.0

-230.0

-240.0

-250.0

-260.0

-270.0

-280.0

-290.0

-300.0

-310.0

-320.0

-330.0

-340.0

-350.0

-360.0

-370.0

-380.0

-390.0

-400.0

-410.0

-420.0

-430.0

-440.0

-450.0

-460.0

-470.0

-480.0

-490.0

-500.0

-510.0

-520.0

-530.0

-540.0

-550.0

-560.0

-570.0

-580.0

-590.0

-600.0

-610.0

-620.0

-630.0

-640.0

-650.0

-660.0

-670.0

-680.0

-690.0

-700.0

-710.0

-720.0

-730.0

-740.0

-750.0

-760.0

-770.0

-780.0

-790.0

-800.0

-810.0

-820.0

-830.0

-840.0

-850.0

-860.0

-870.0

-880.0

-890.0

-900.0

-910.0

-920.0

-930.0

-940.0

-950.0

-960.0

-970.0

-980.0

-990.0

-1000.0

-1010.0

-1020.0

-1030.0

-1040.0

-1050.0

-1060.0

-1070.0

-1080.0

-1090.0

-1100.0

-1110.0

-1120.0

-1130.0

-1140.0

-1150.0

-1160.0

-1170.0

-1180.0

-1190.0

-1200.0

-1210.0

-1220.0

-1230.0

-1240.0

-1250.0

-1260.0

-1270.0

-1280.0

-1290.0

-1300.0

-1310.0

-1320.0

-1330.0

-1340.0

-1350.0

-1360.0

-1370.0

-1380.0

-1390.0

-1400.0

-1410.0

-1420.0

-1430.0

-1440.0

-1450.0

-1460.0

-1470.0

-1480.0

-1490.0

-1500.0

-1510.0

-1520.0

-1530.0

-1540.0

-1550.0

-1560.0

-1570.0

-1580.0

-1590.0

-1600.0

-1610.0

-1620.0

-1630.0

-1640.0

-1650.0

-1660.0

-1670.0

-1680.0

-1690.0

-1700.0

-1710.0

-1720.0

-1730.0

-1740.0

-1750.0

-1760.0

-1770.0

-1780.0

-1790.0

-1800.0

-1810.0

-1820.0

-1830.0

-1840.0

-1850.0

-1860.0

-1870.0

-1880.0

-1890.0

-1900.0

-1910.0

-1920.0

-1930.0

-1940.0

-1950.0

-1960.0

-1970.0

-1980.0

-1990.0

-2000.0

-2010.0

-2020.0

-2030.0

-2040.0

-2050.0

-2060.0

-2070.0

-2080.0

-2090.0

-2100.0

-2110.0

-2120.0

-2130.0

-2140.0

-2150.0

-2160.0

-2170.0

-2180.0

-2190.0

-2200.0

-2210.0

-2220.0

-2230.0

-2240.0

-2250.0

-2260.0

-2270.0

-2280.0

-2290.0

-2300.0

-2310.0

-2320.0

-2330.0

-2340.0

-2350.0

-2360.0

-2370.0

-2380.0

-2390.0

-2400.0

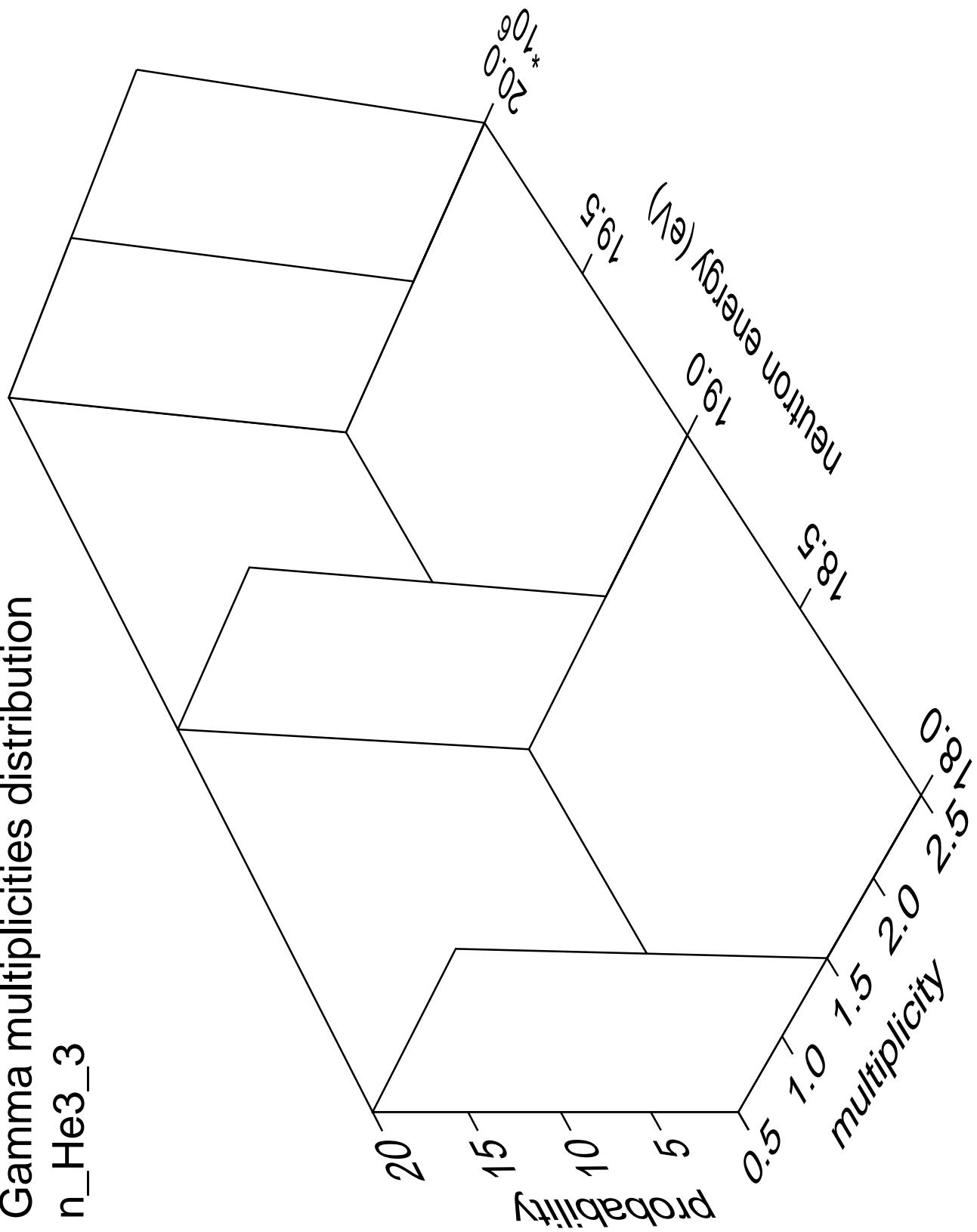
-2410.0

-2420.0

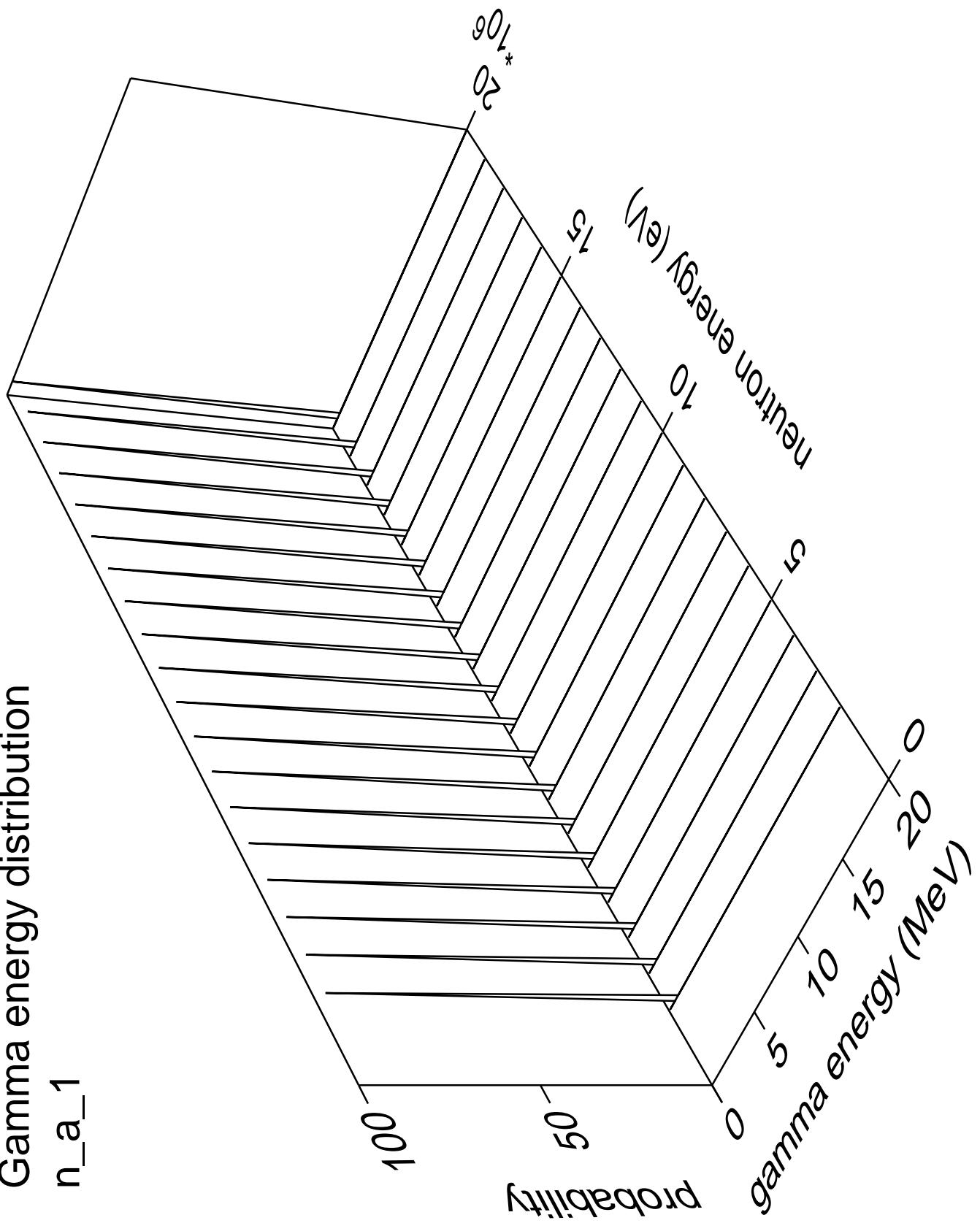
<math

Gamma multiplicities distribution

n_He3_3

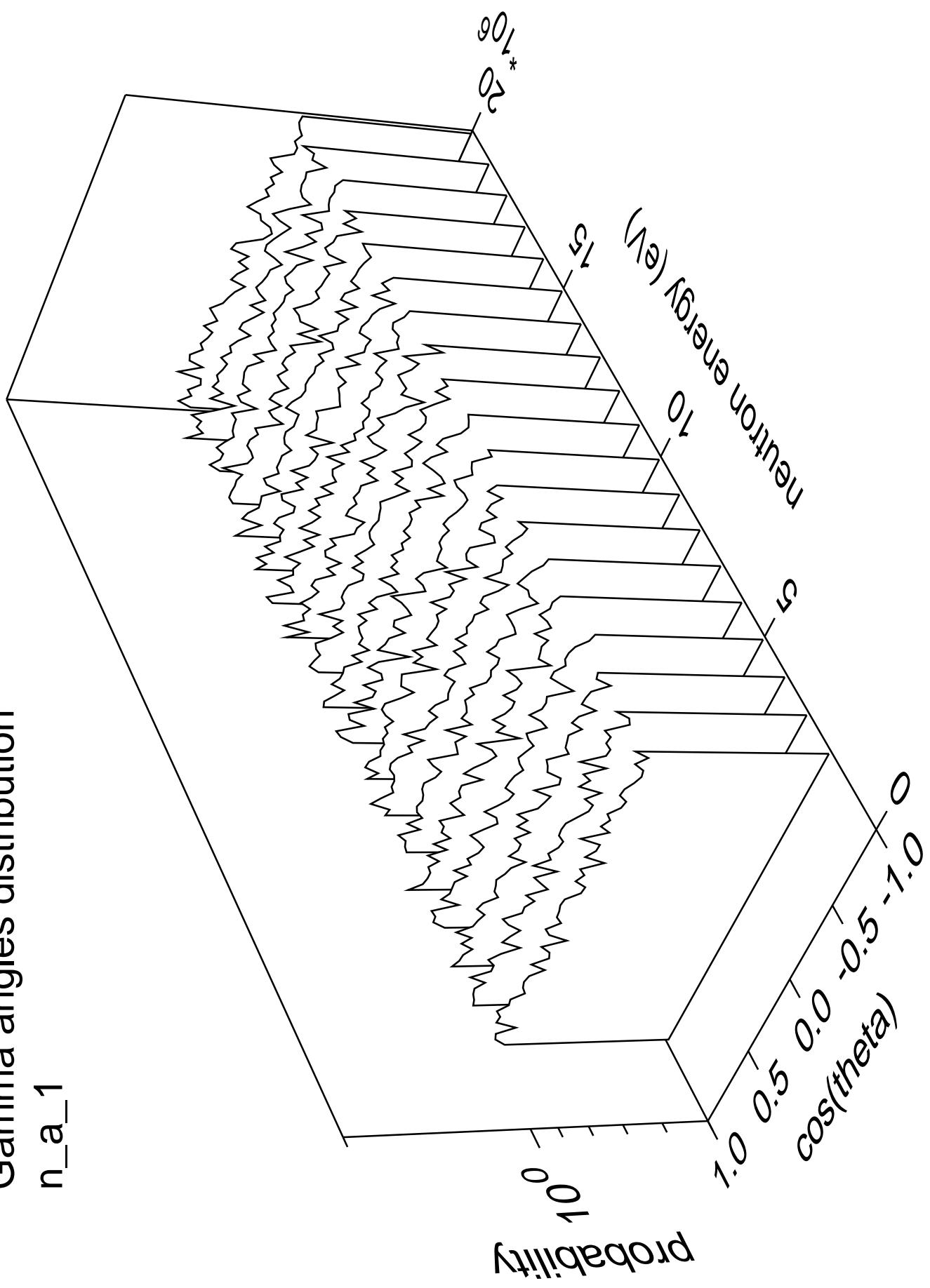


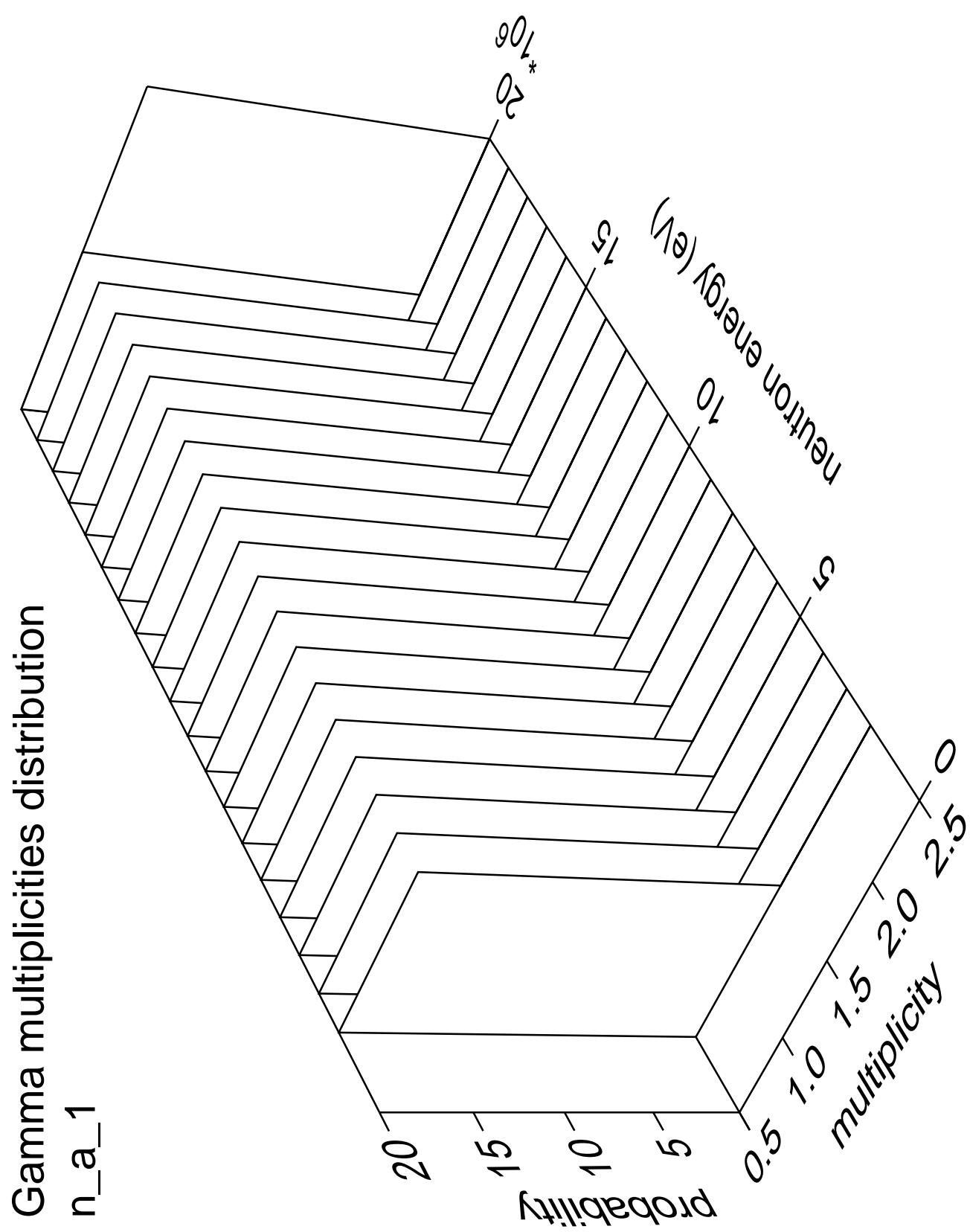
n_{α_1}

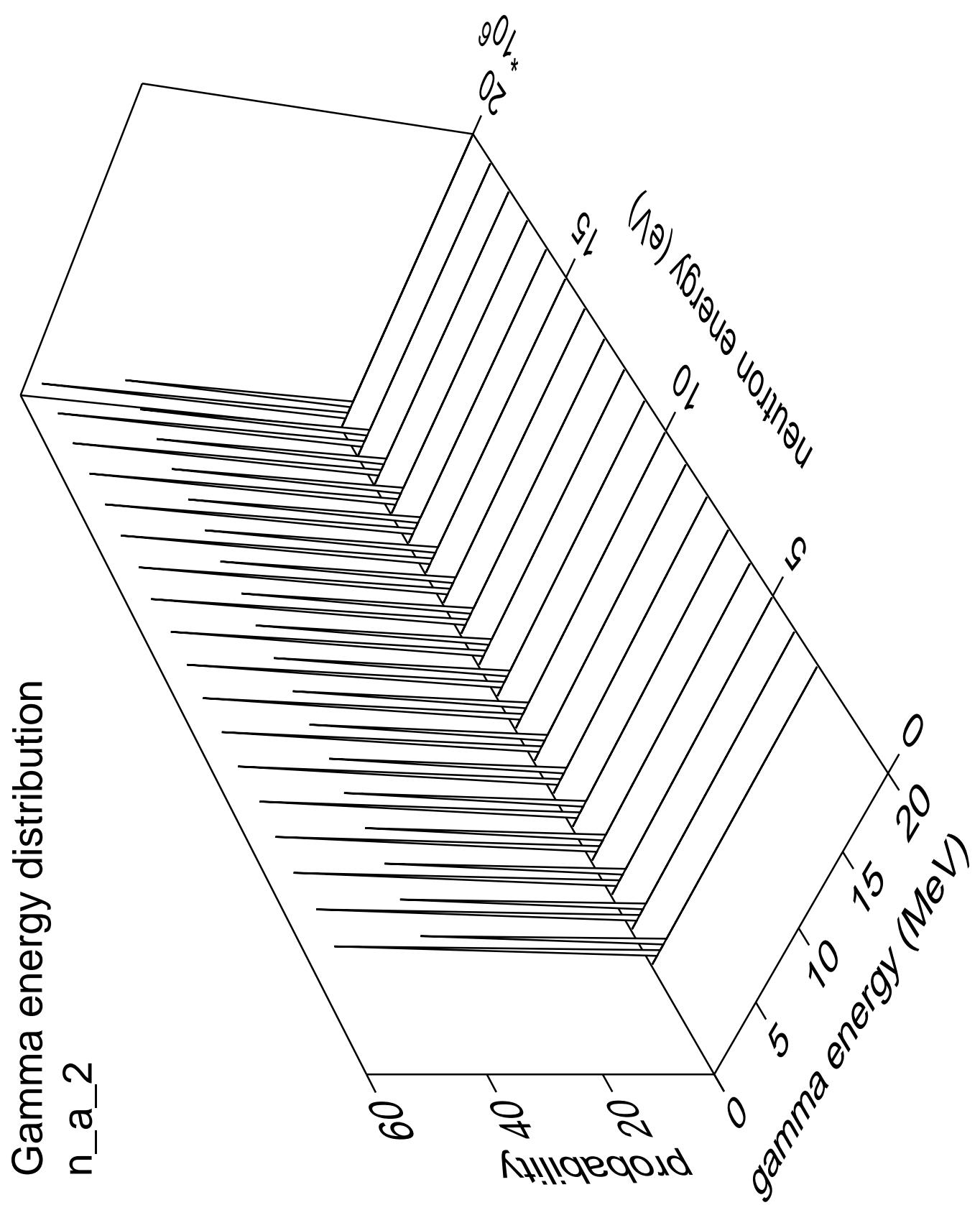


Gamma angles distribution

n_a_1

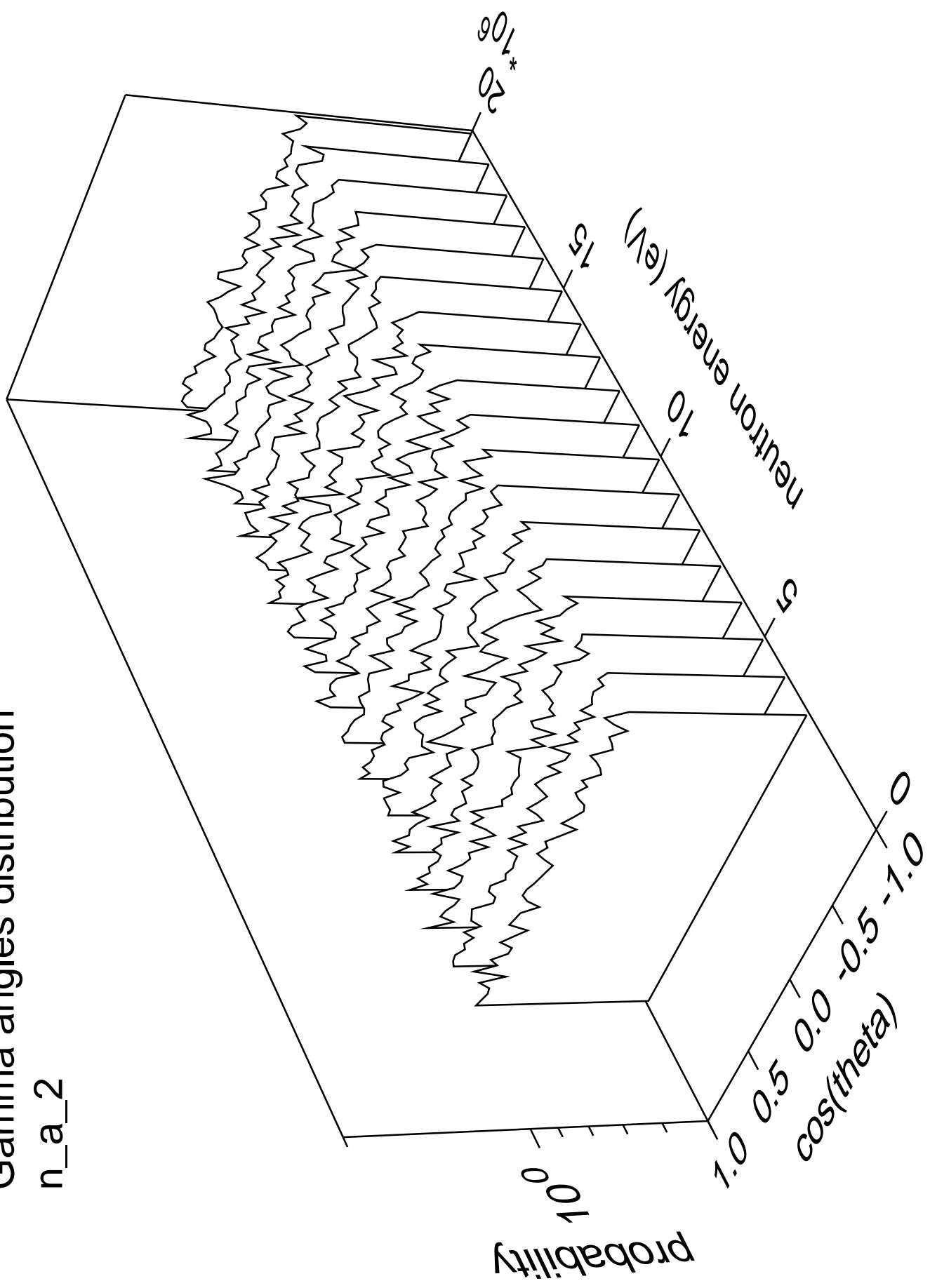


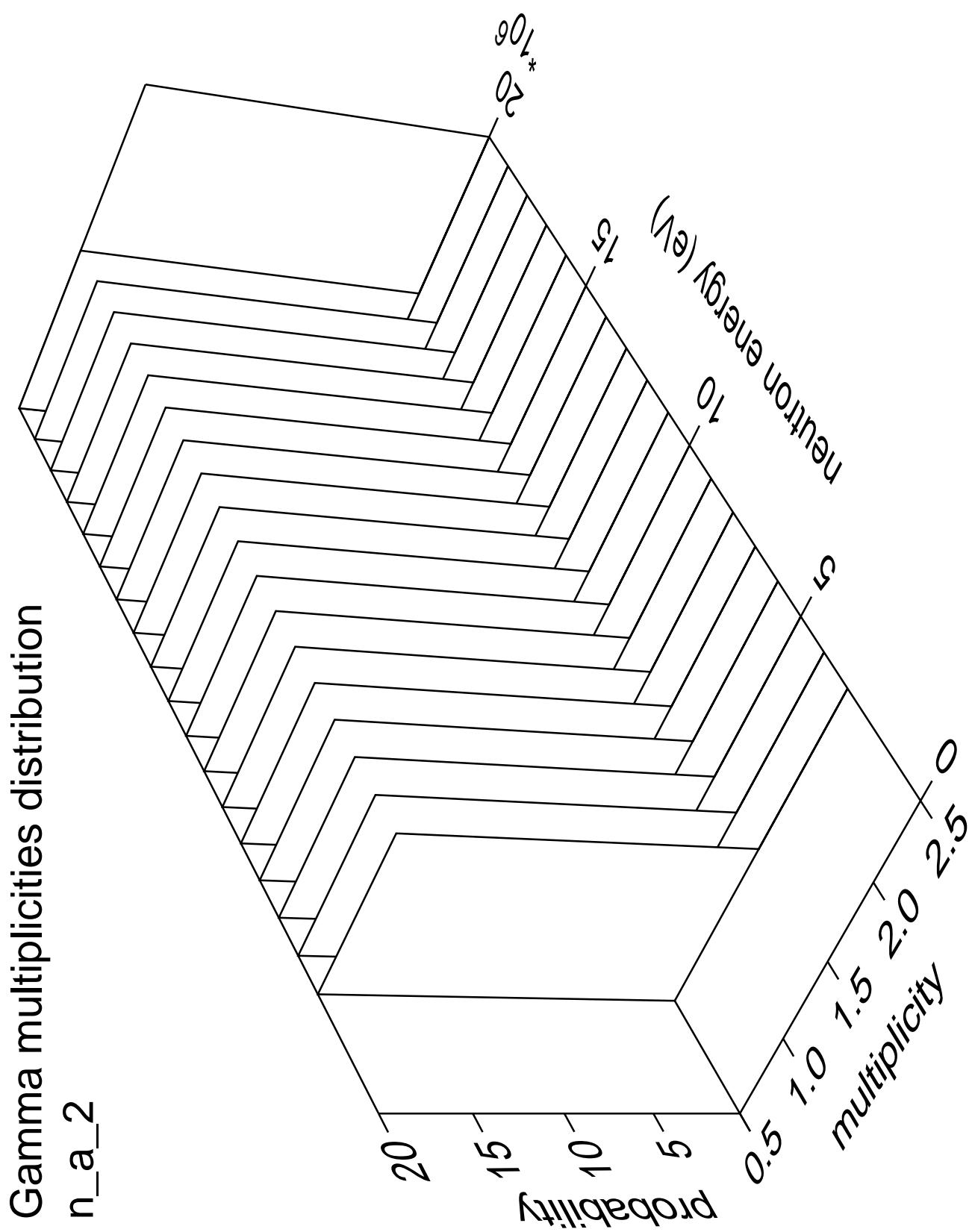




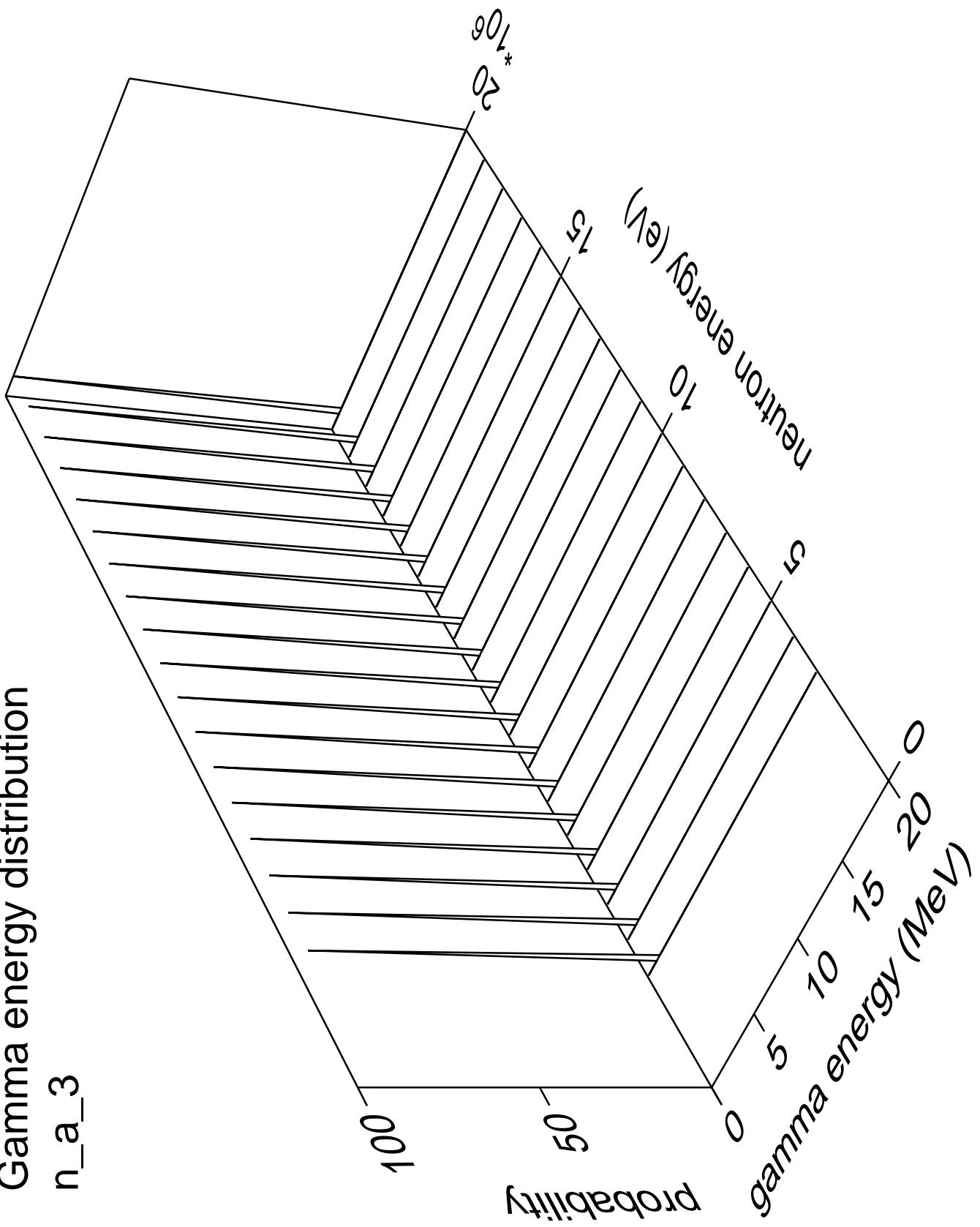
Gamma angles distribution

n_a_2



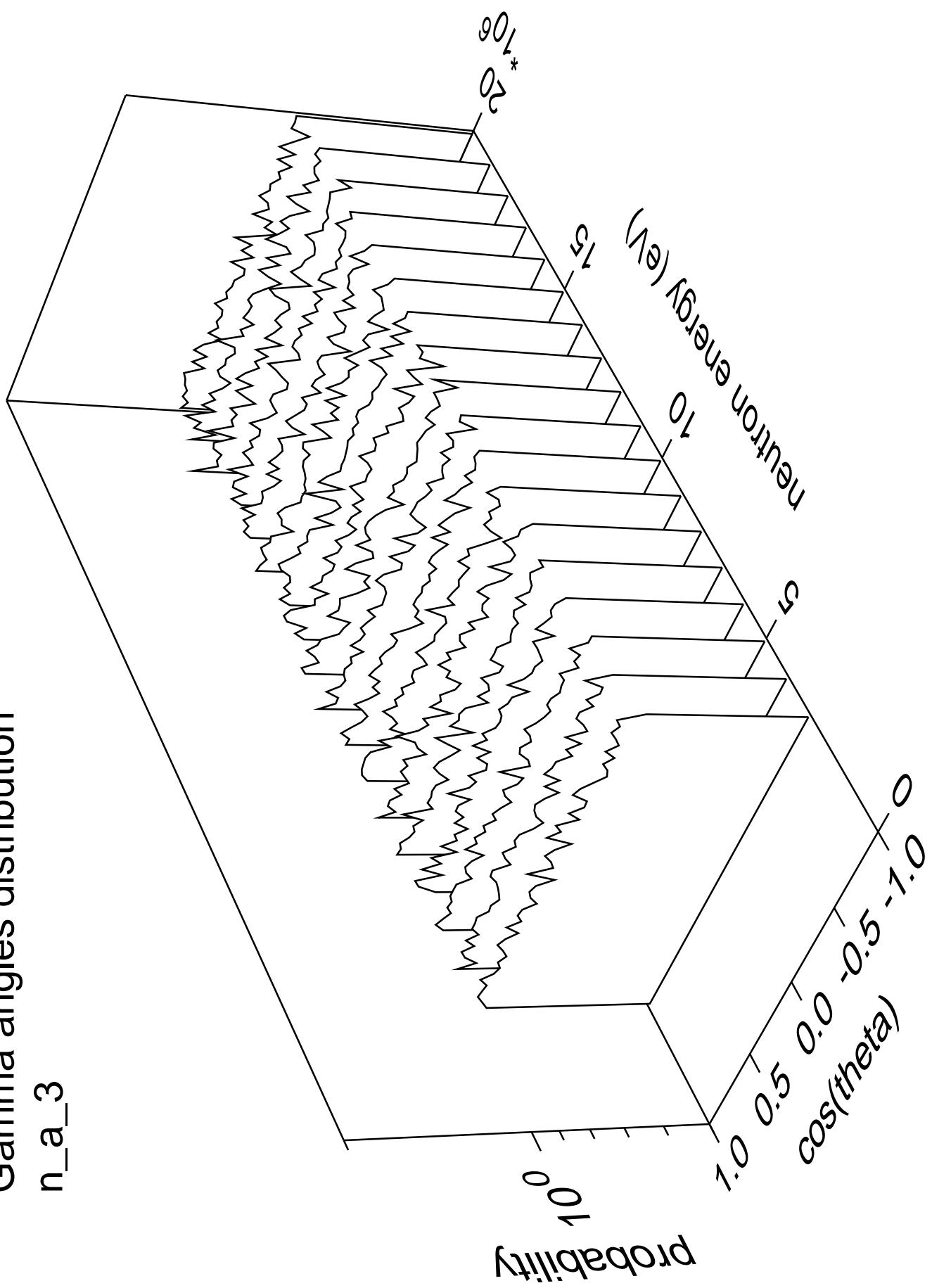


Gamma energy distribution
n_a_3

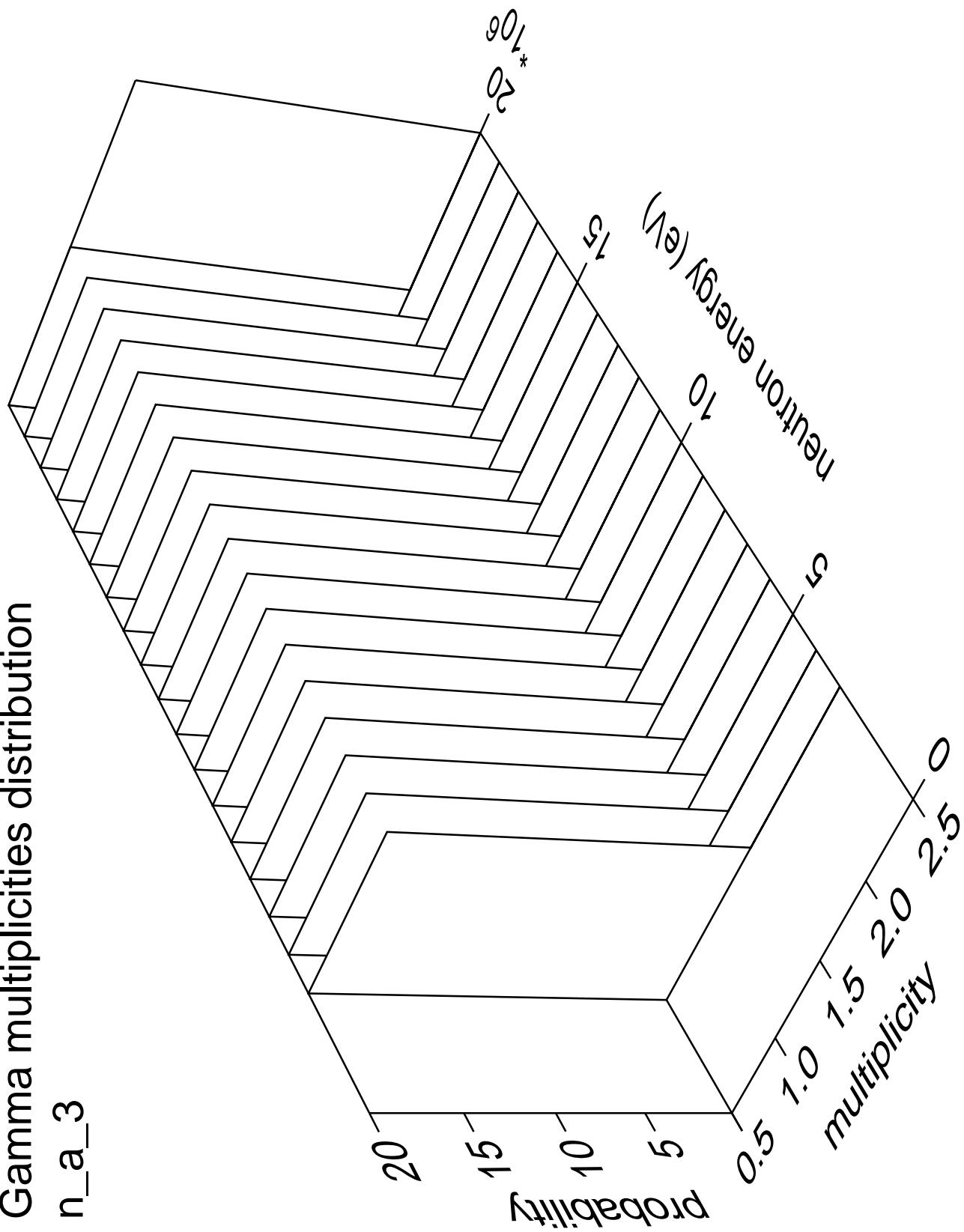


Gamma angles distribution

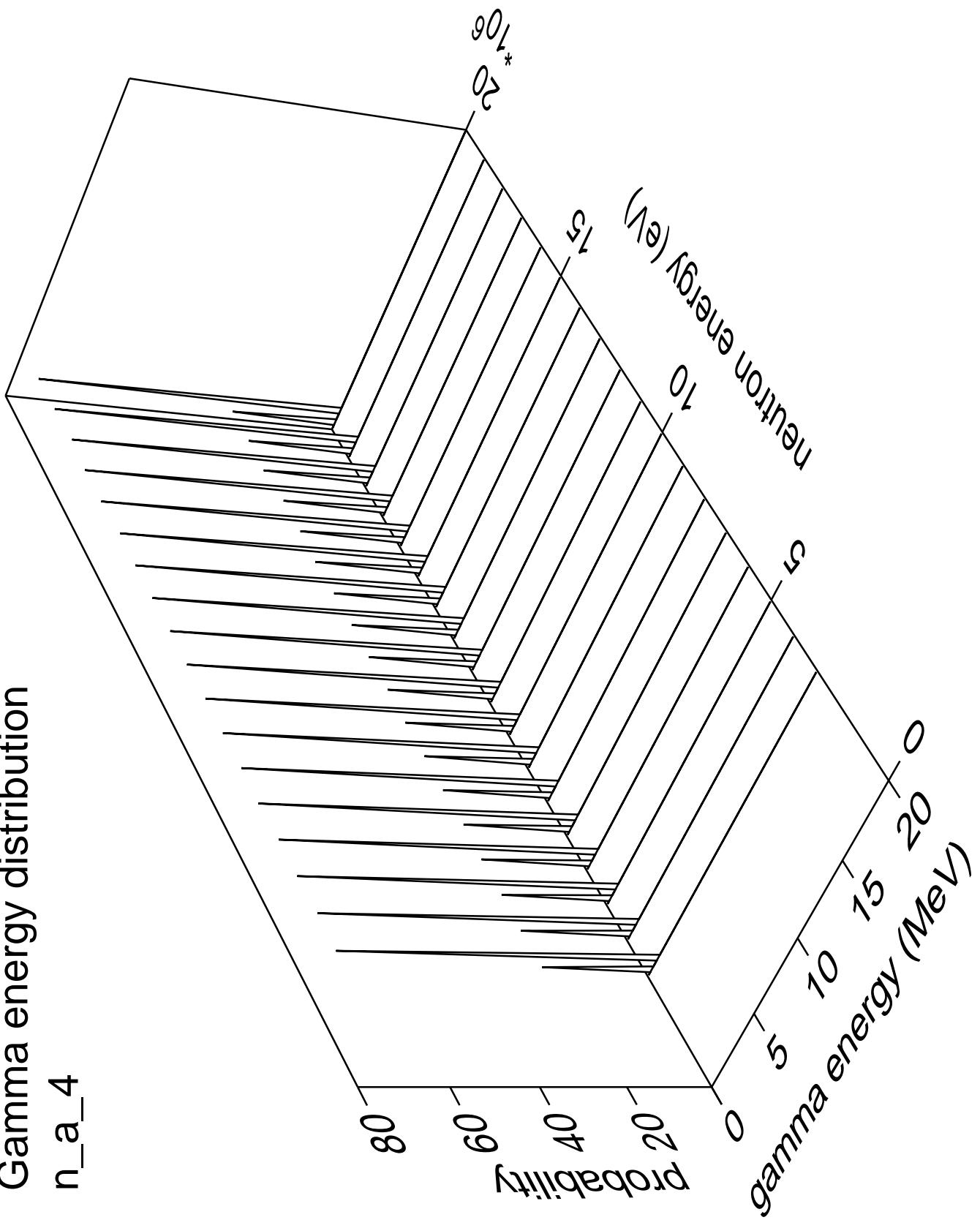
n_a_3



Gamma multiplicities distribution

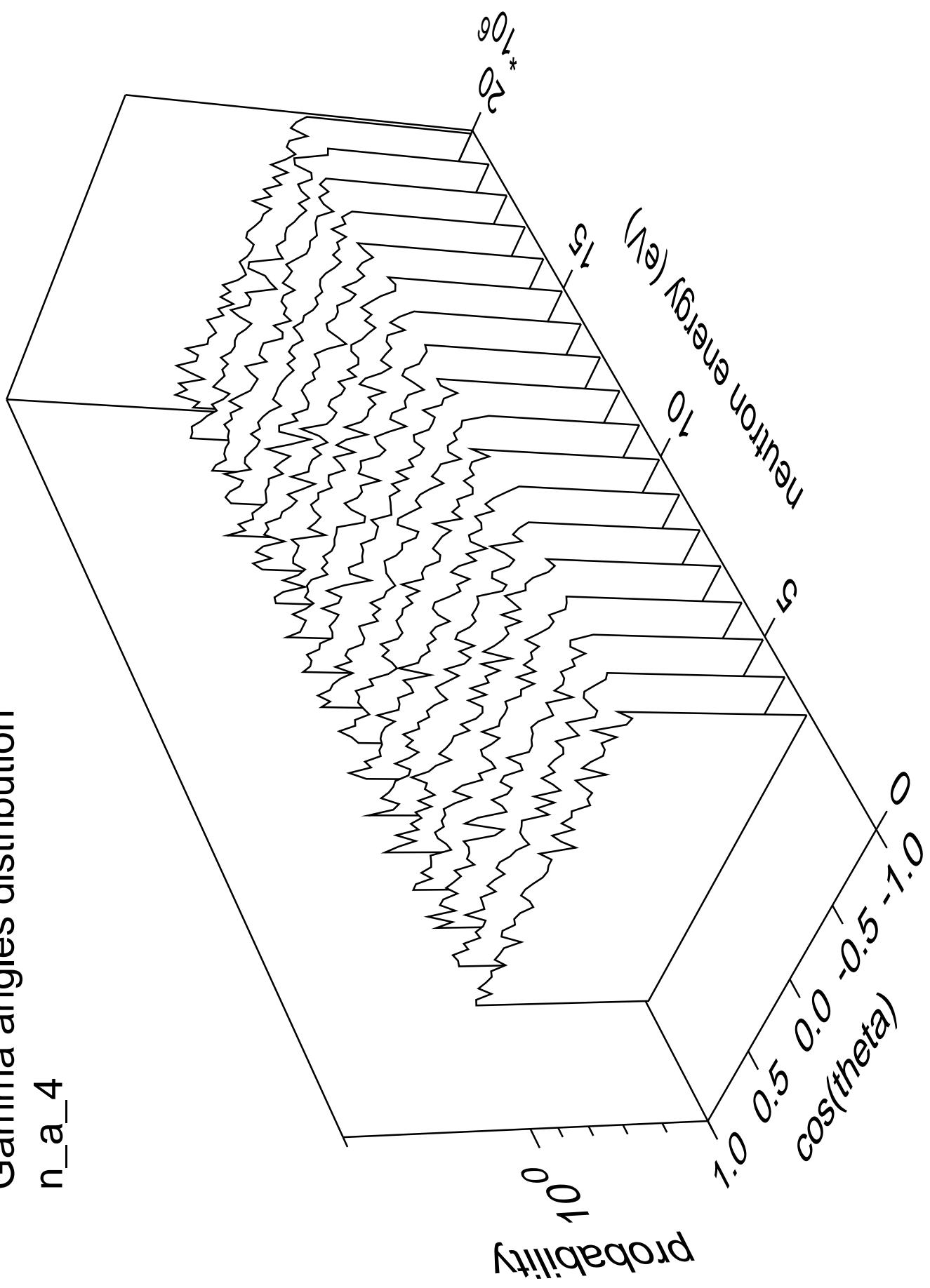


Gamma energy distribution n_a_4

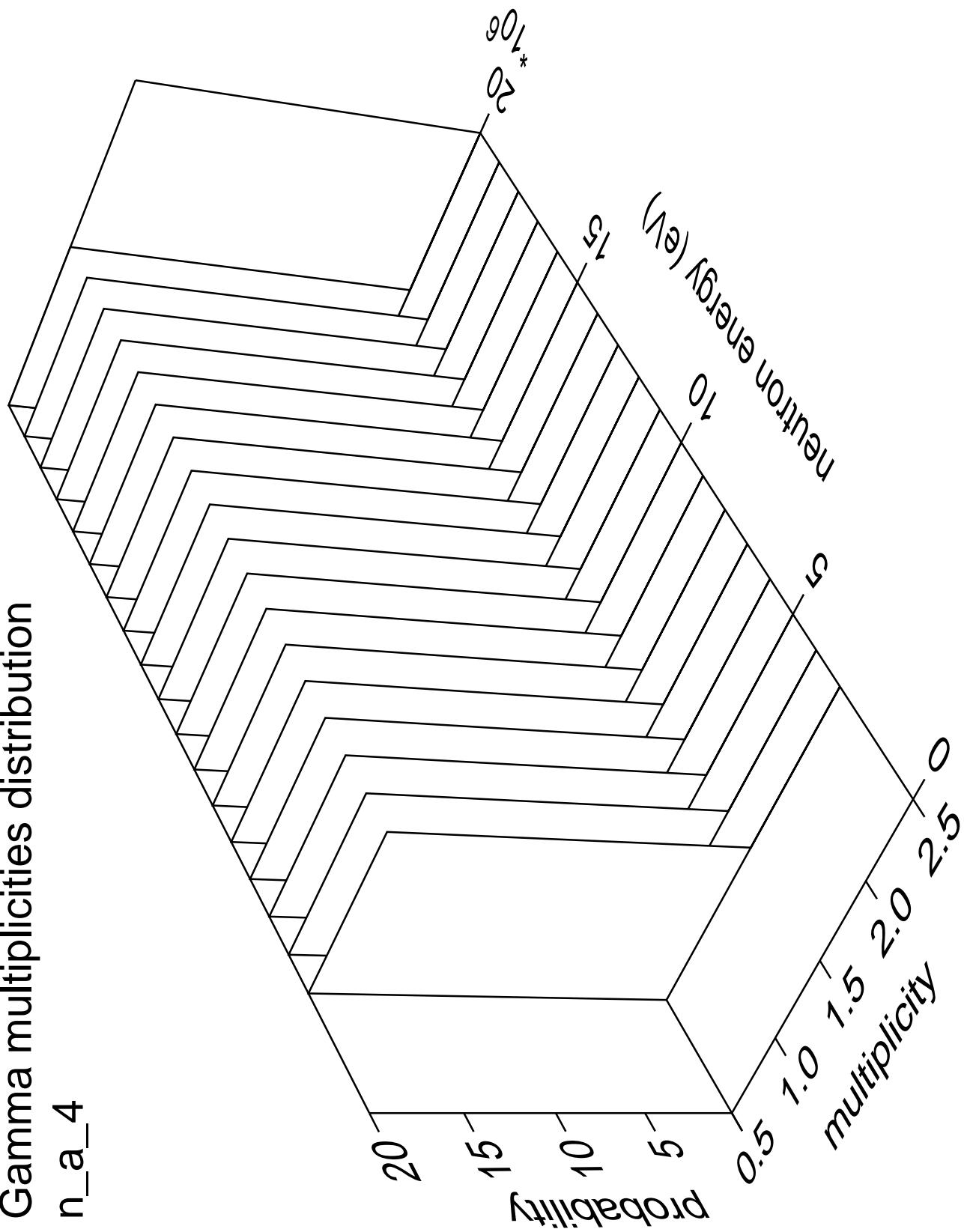


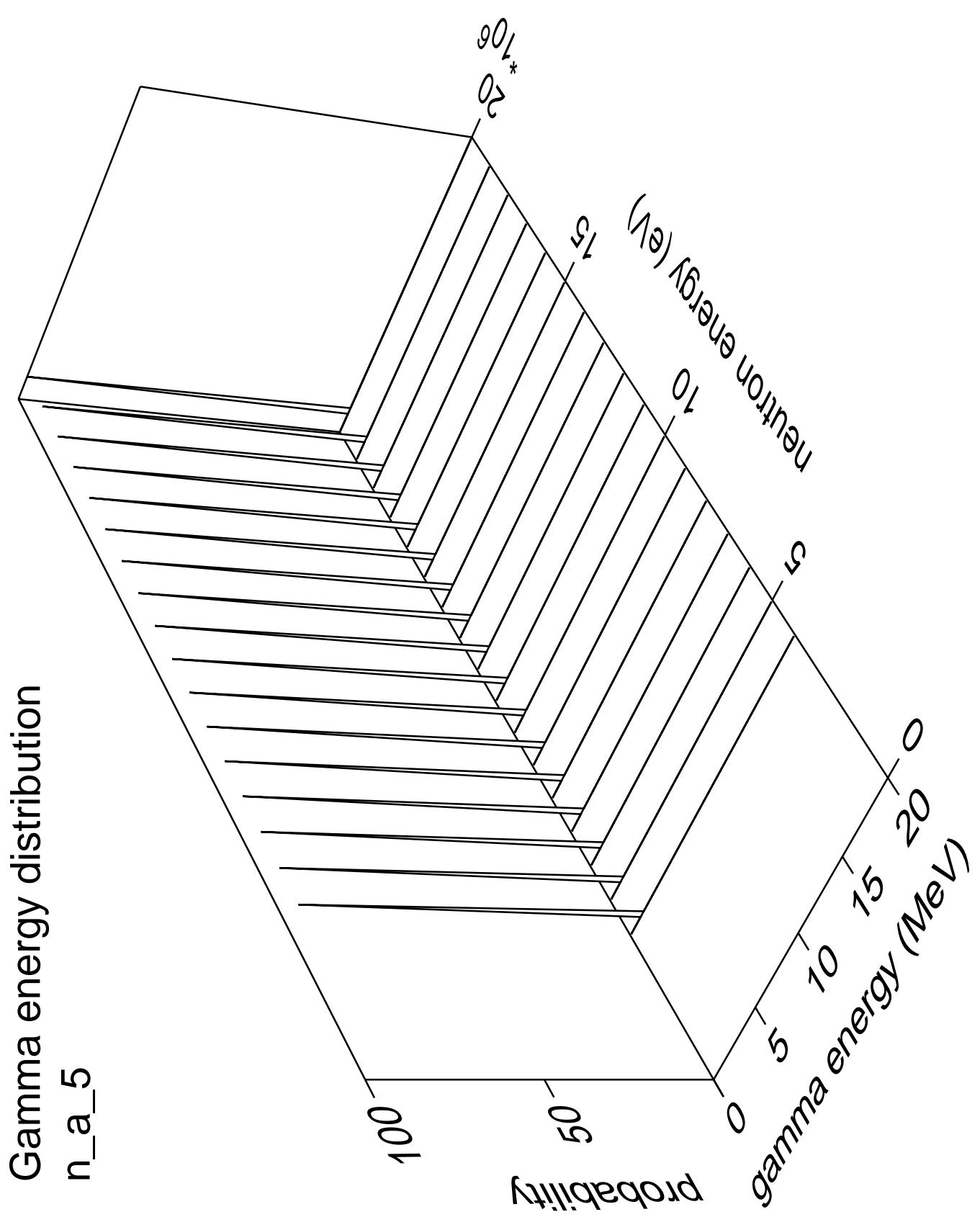
Gamma angles distribution

n_a_4



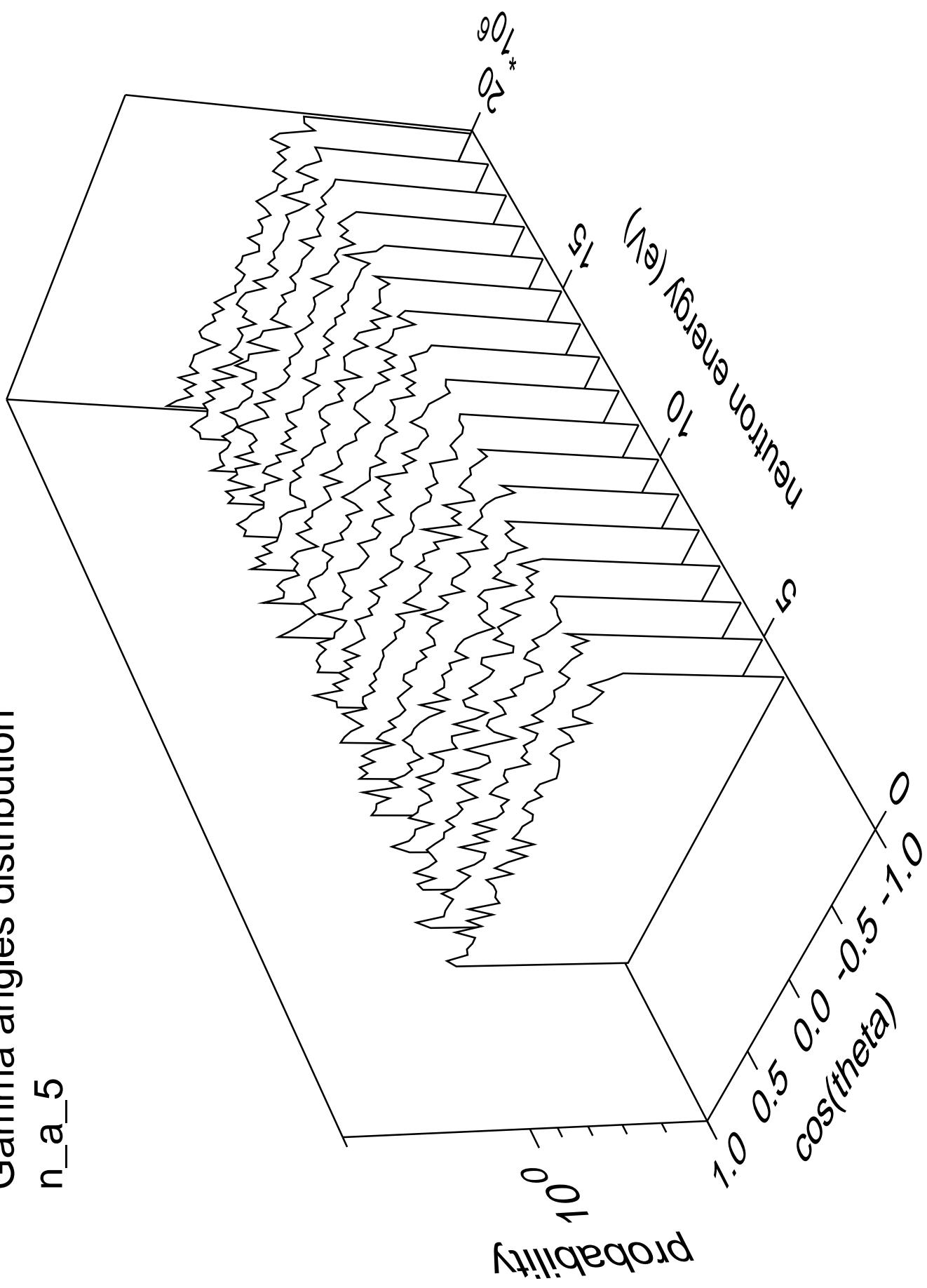
Gamma multiplicities distribution



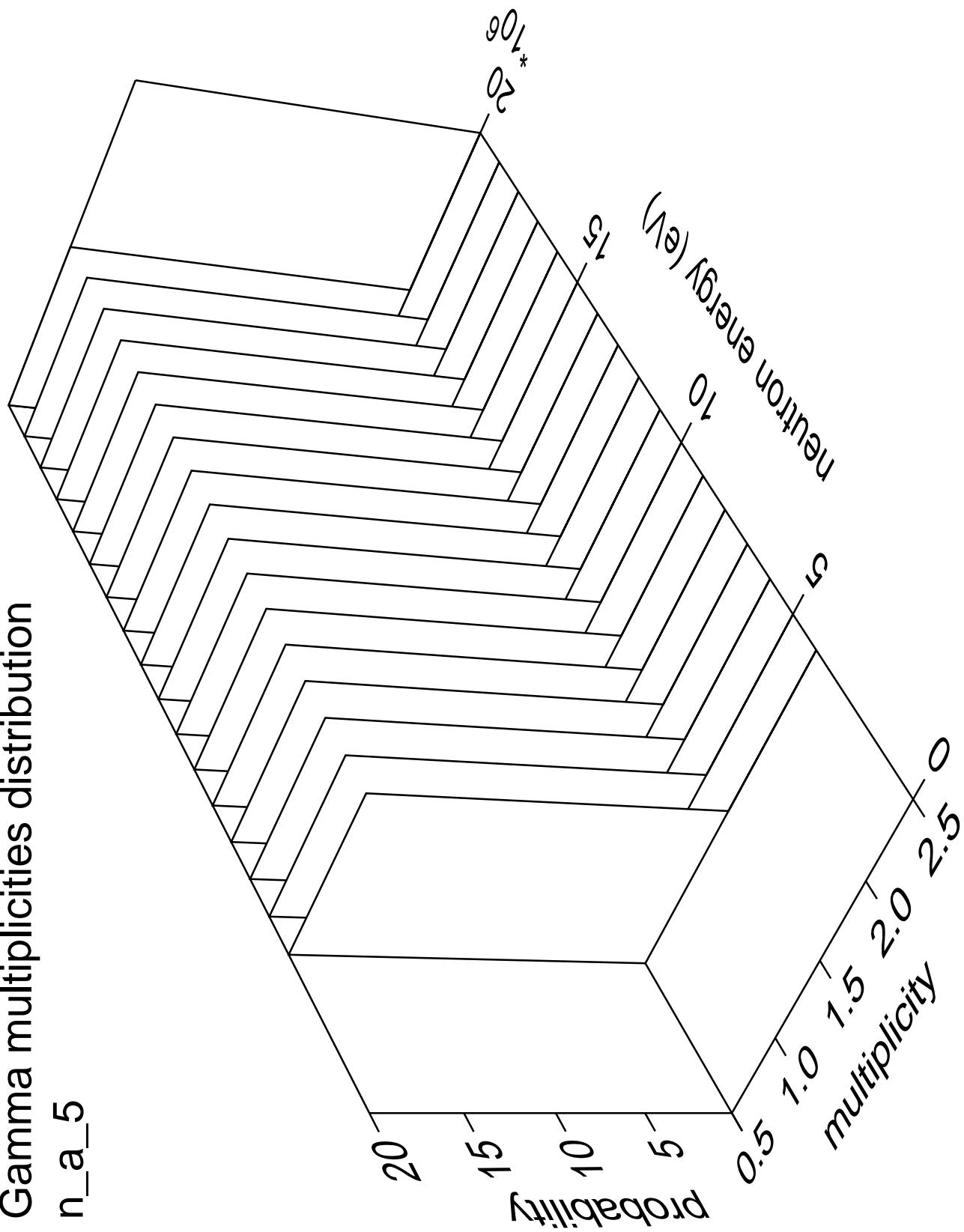


Gamma angles distribution

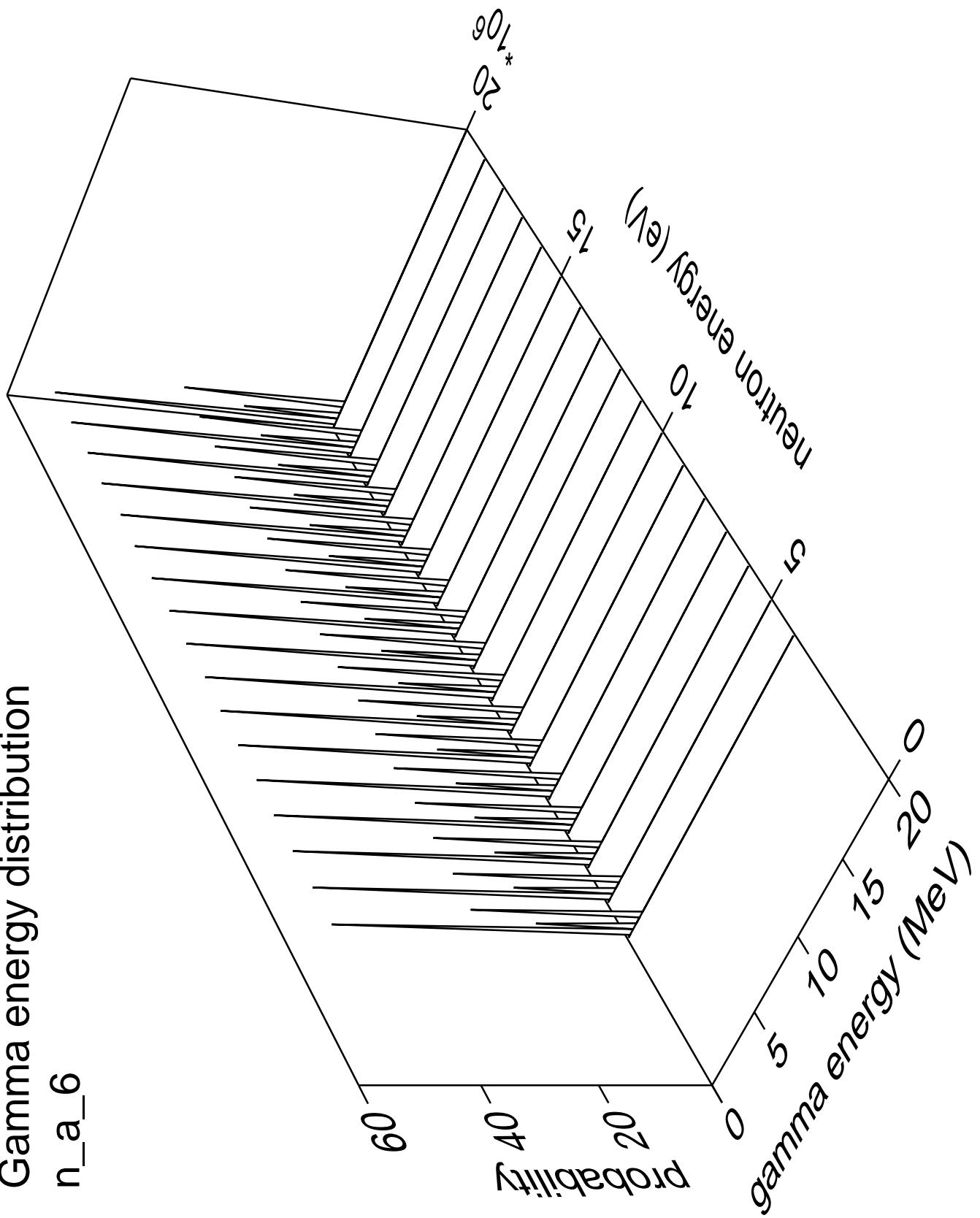
n_a_5



Gamma multiplicities distribution

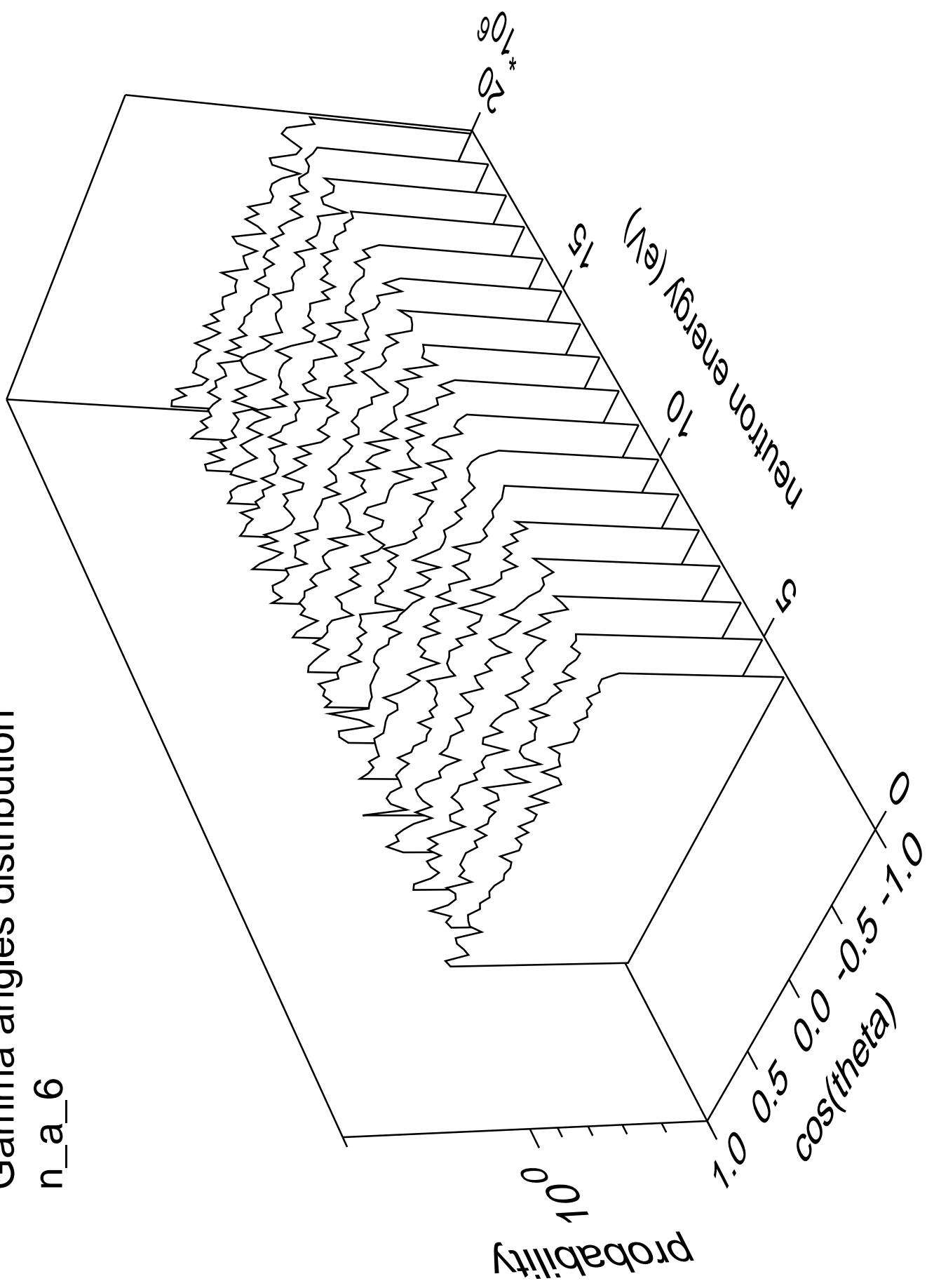


Gamma energy distribution n_a_6

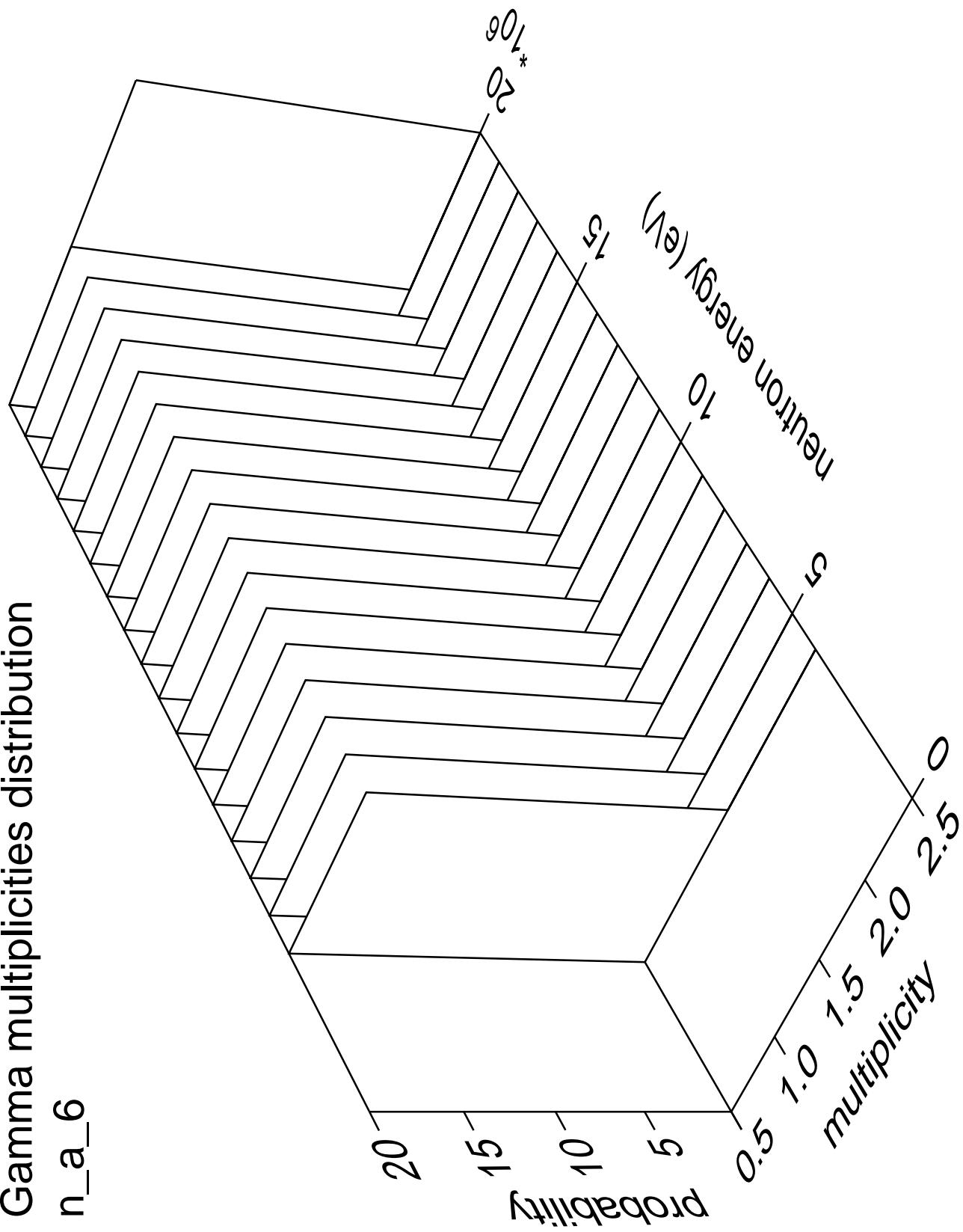


Gamma angles distribution

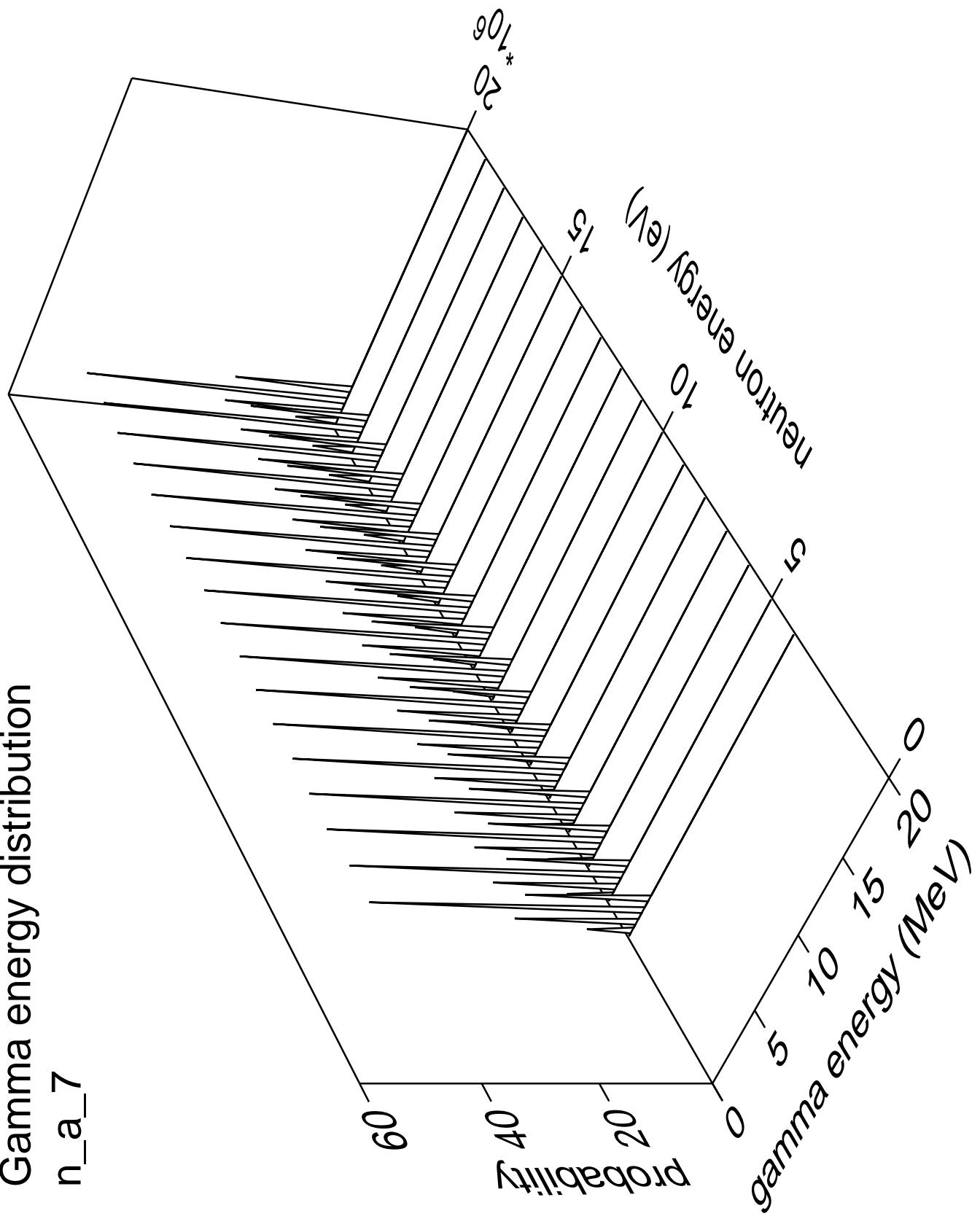
n_a_6



Gamma multiplicities distribution

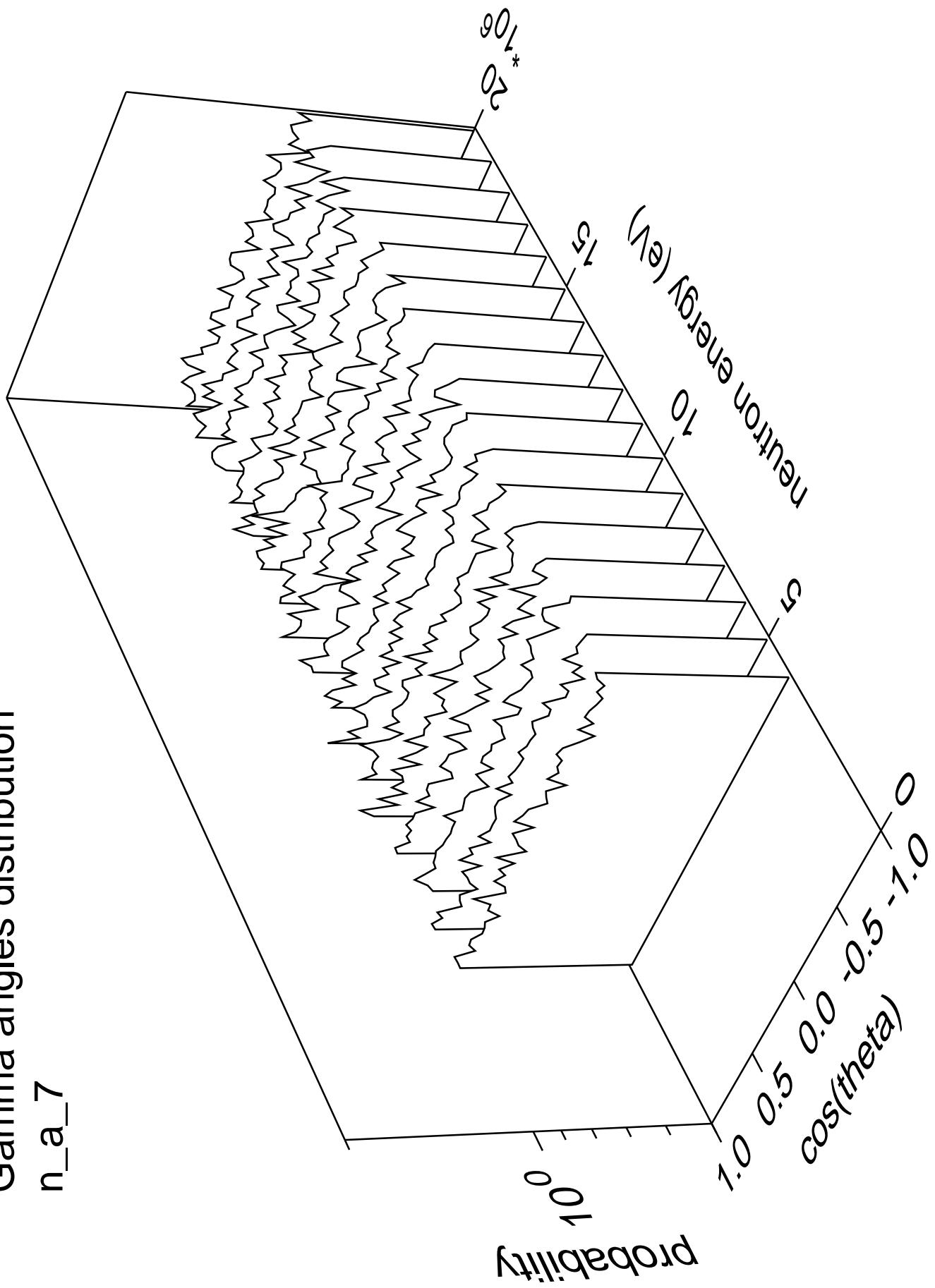


Gamma energy distribution



Gamma angles distribution

n_a_7



Gamma multiplicities distribution

