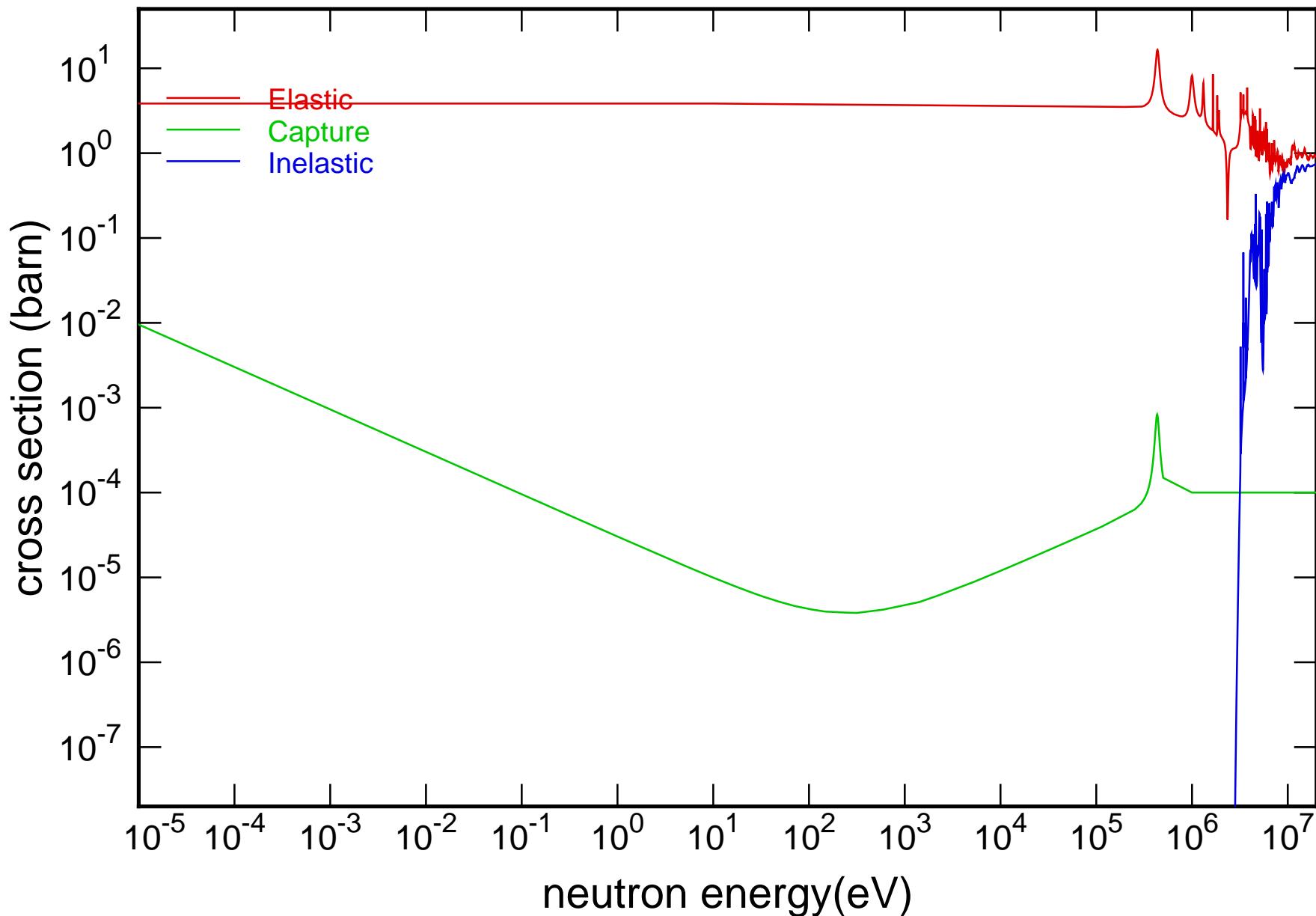
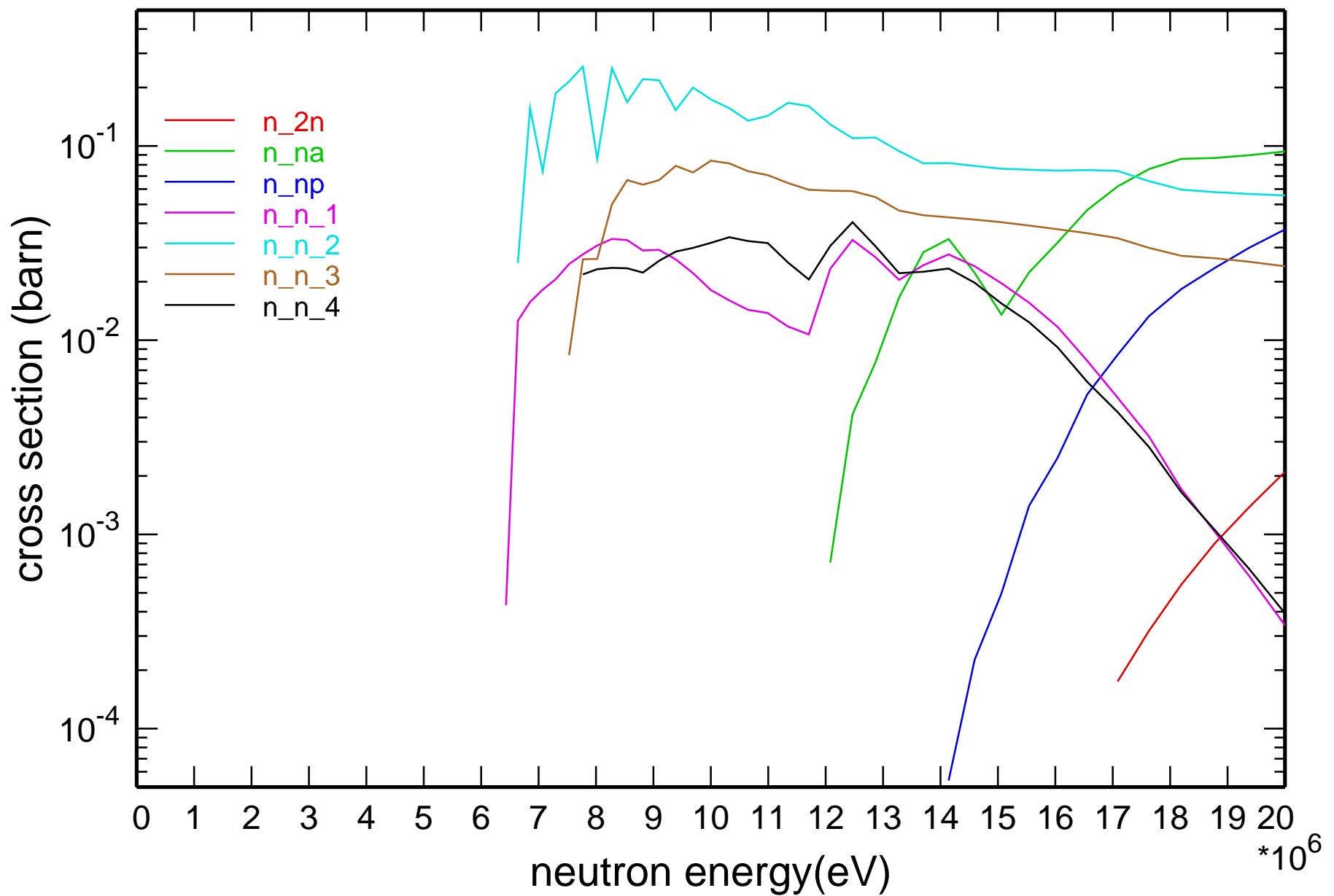


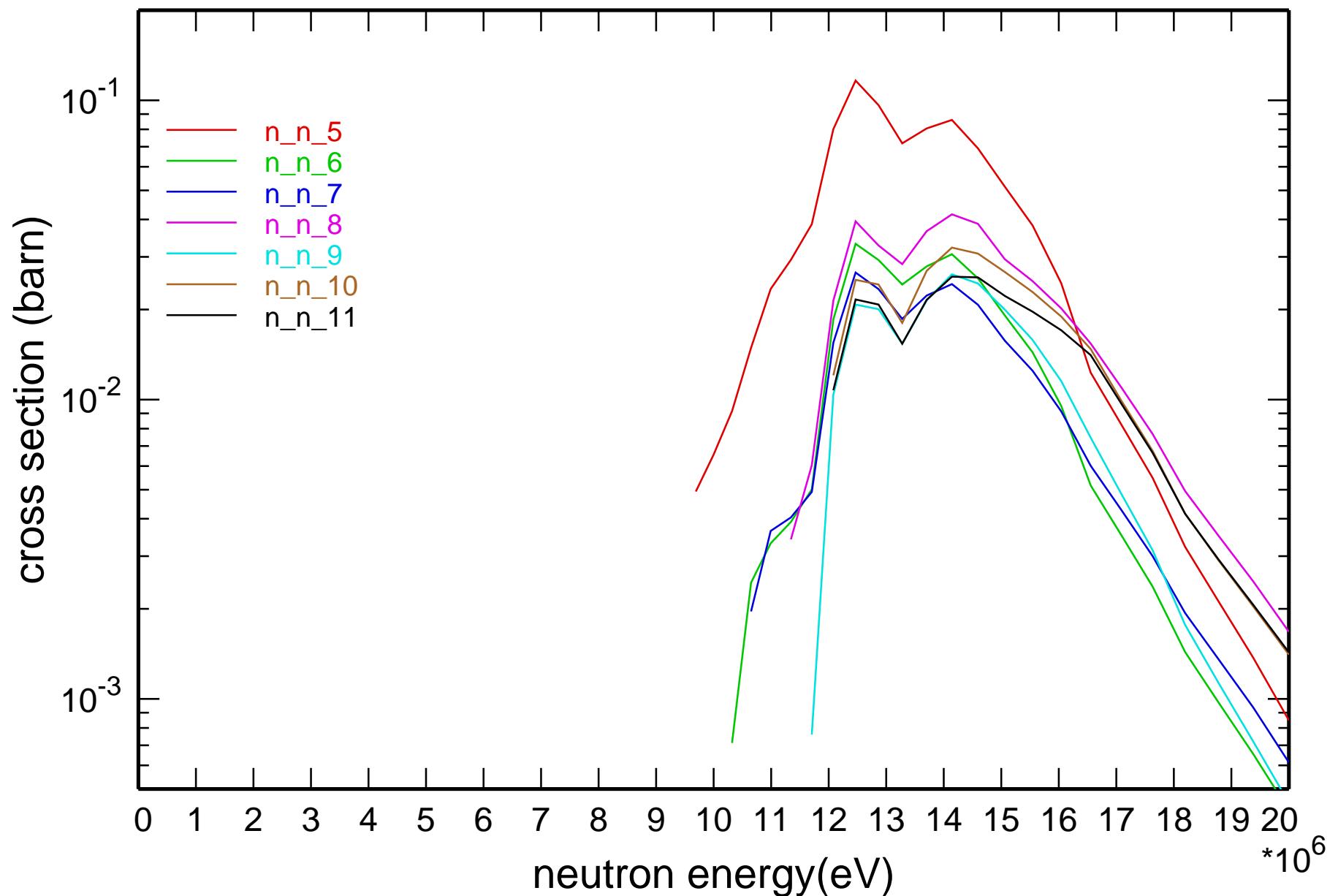
Main Cross Sections



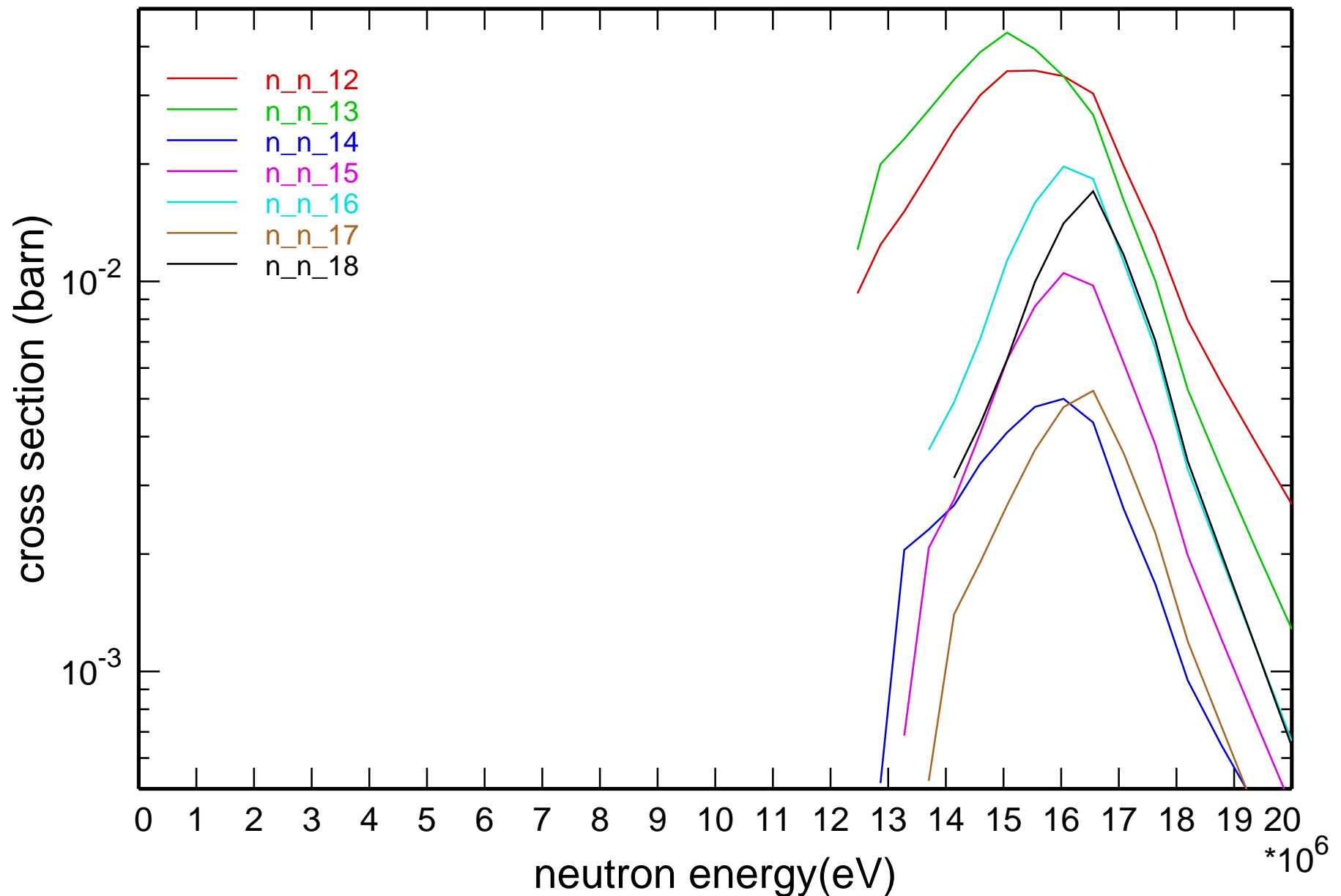
Cross Section



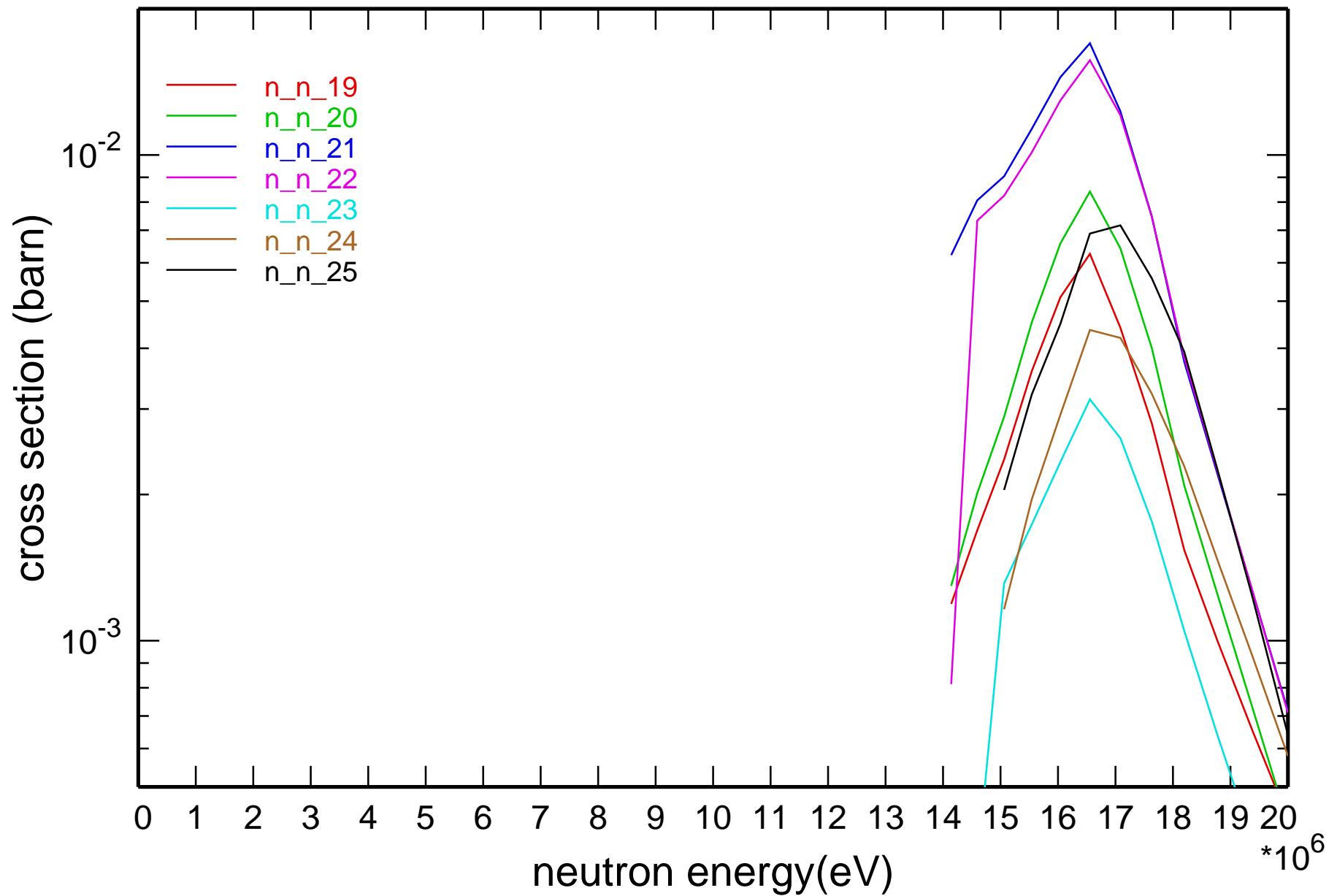
Cross Section

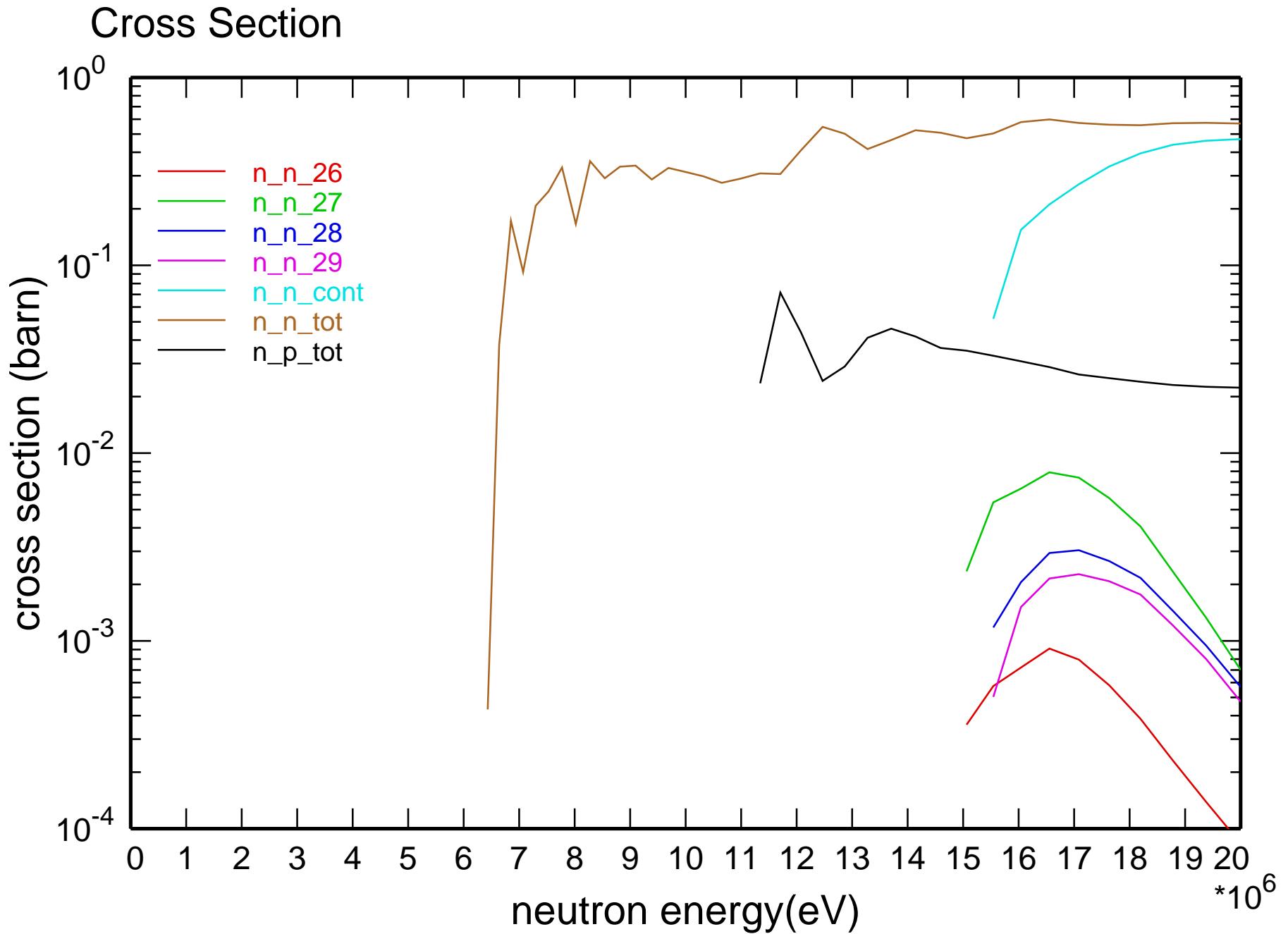


Cross Section

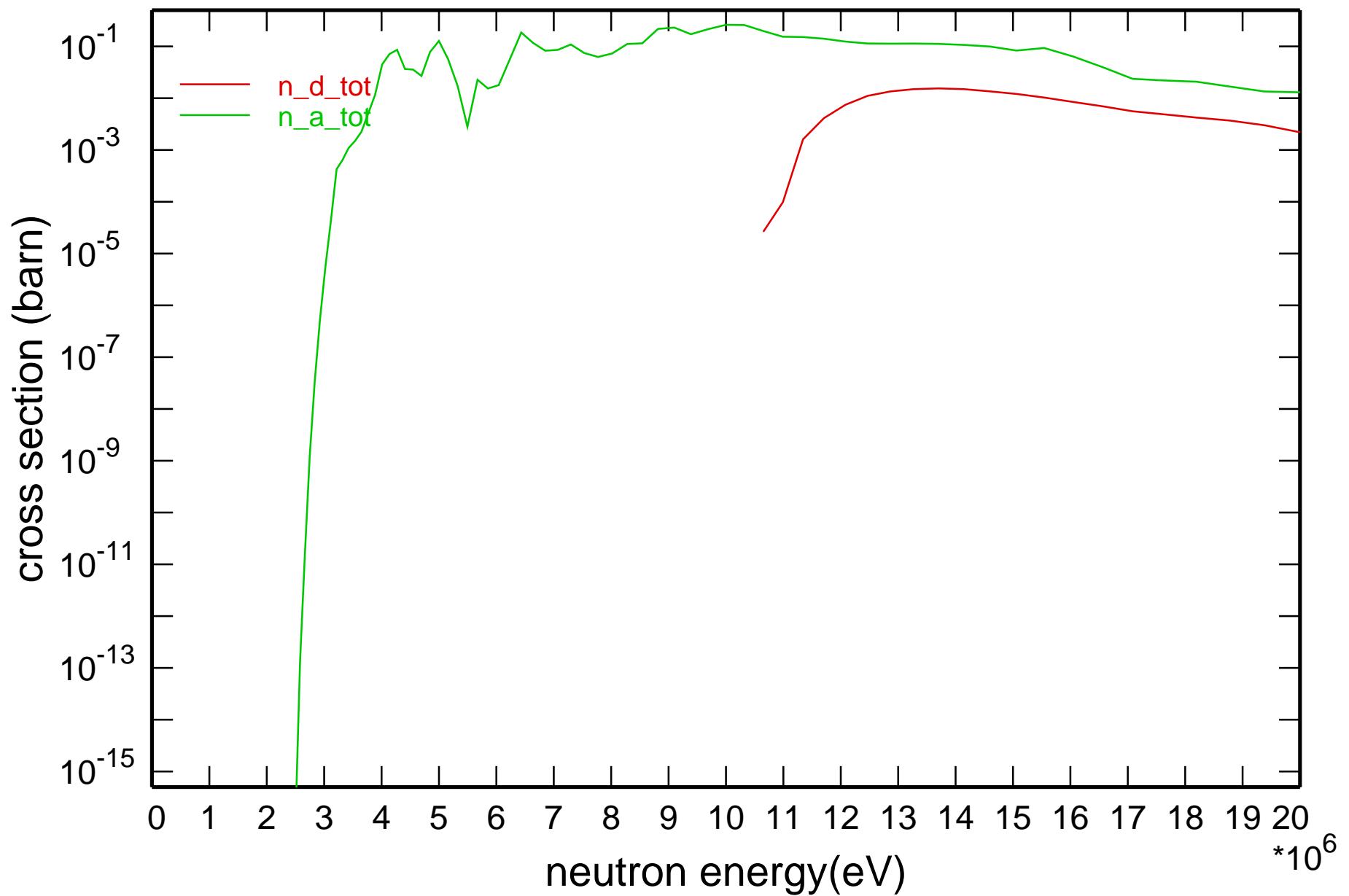


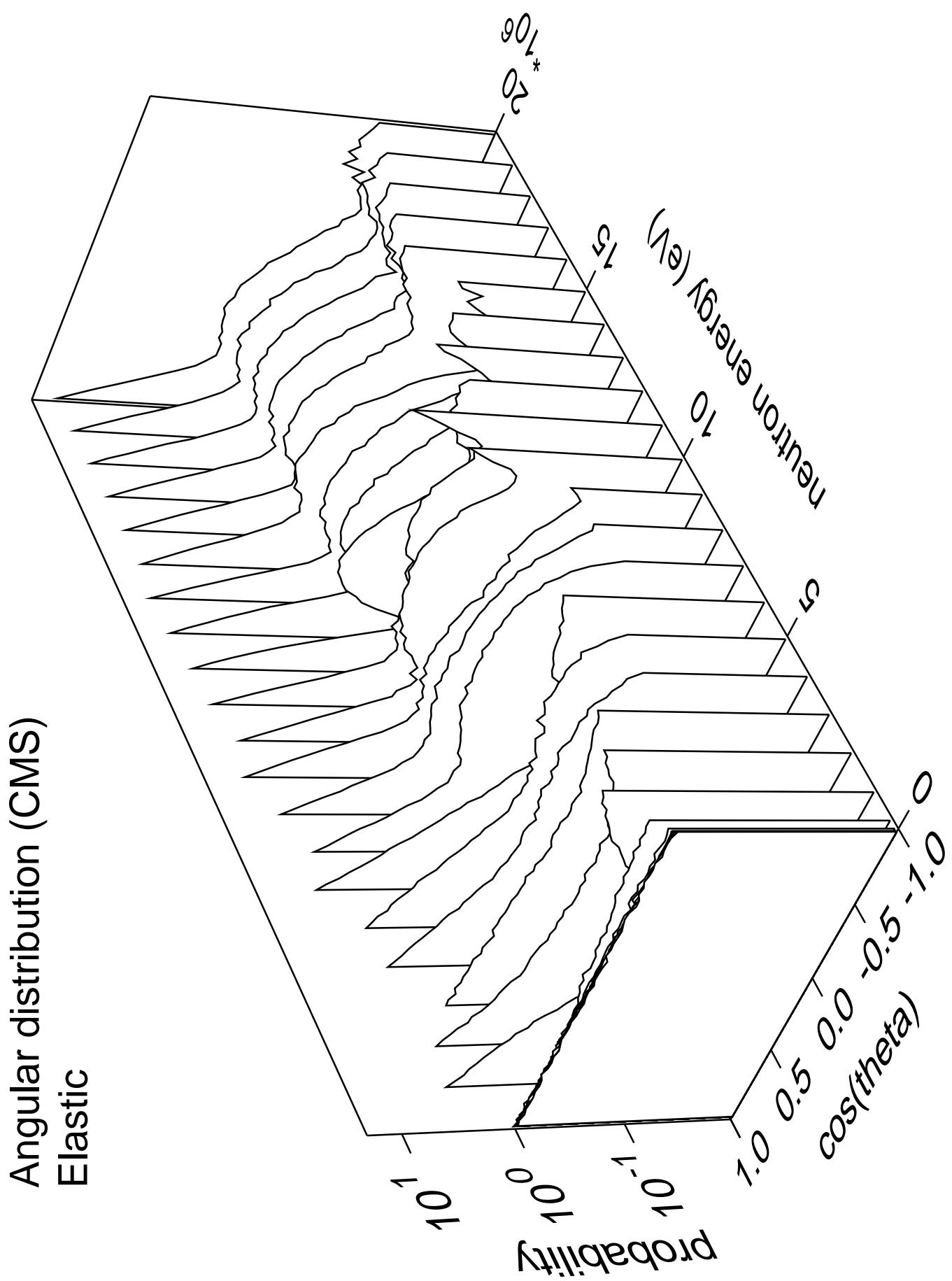
Cross Section





Cross Section





Angular distribution (LABS)
 n_{2n}

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}

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10^{-898}

10^{-902}

10^{-906}

10^{-910}

10^{-914}

10^{-918}

10^{-922}

10^{-926}

10^{-930}

10^{-934}

10^{-938}

10^{-942}

10^{-946}

10^{-950}

10^{-954}

10^{-958}

10^{-962}

10^{-966}

10^{-970}

10^{-974}

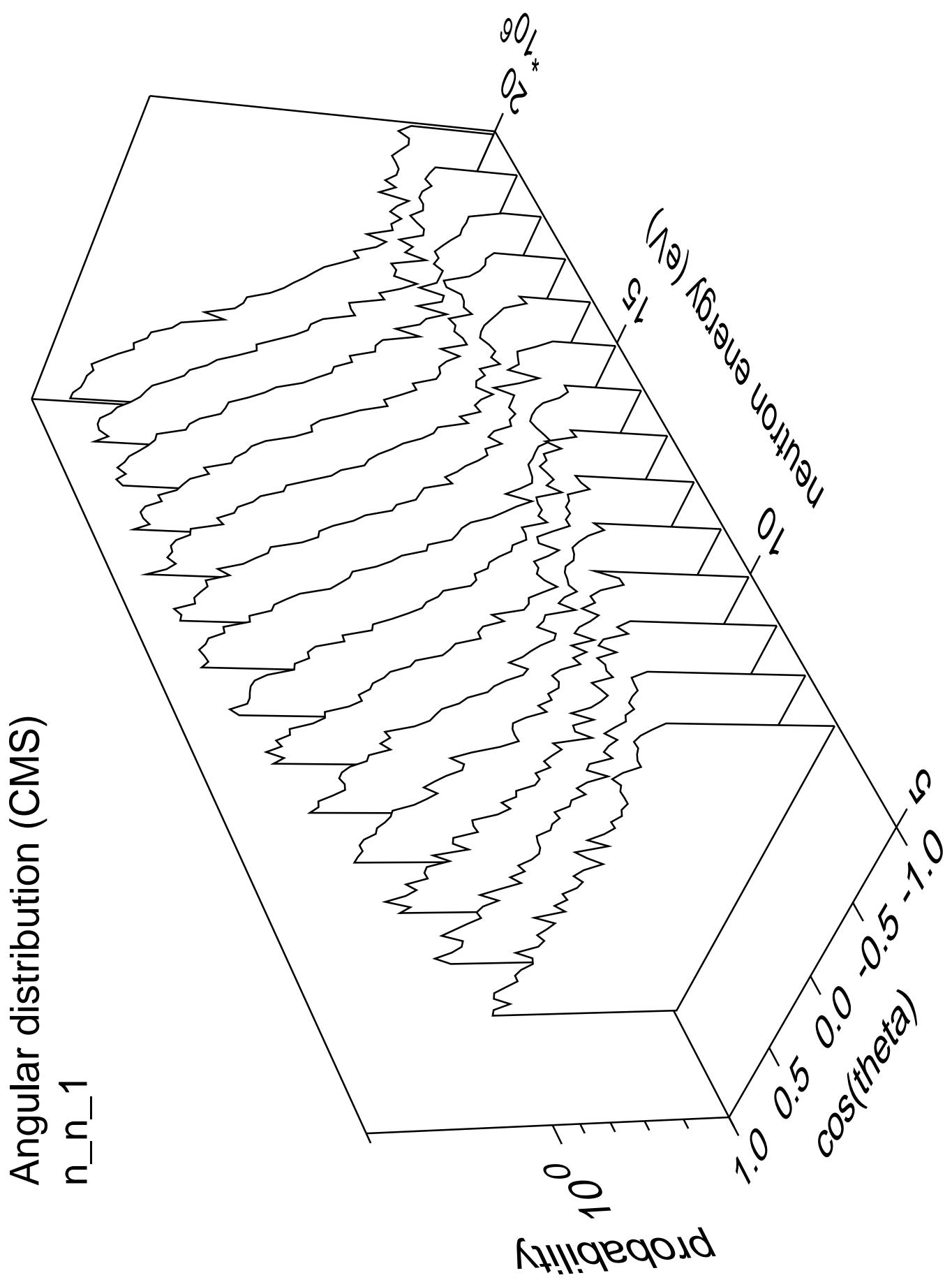
10^{-978}

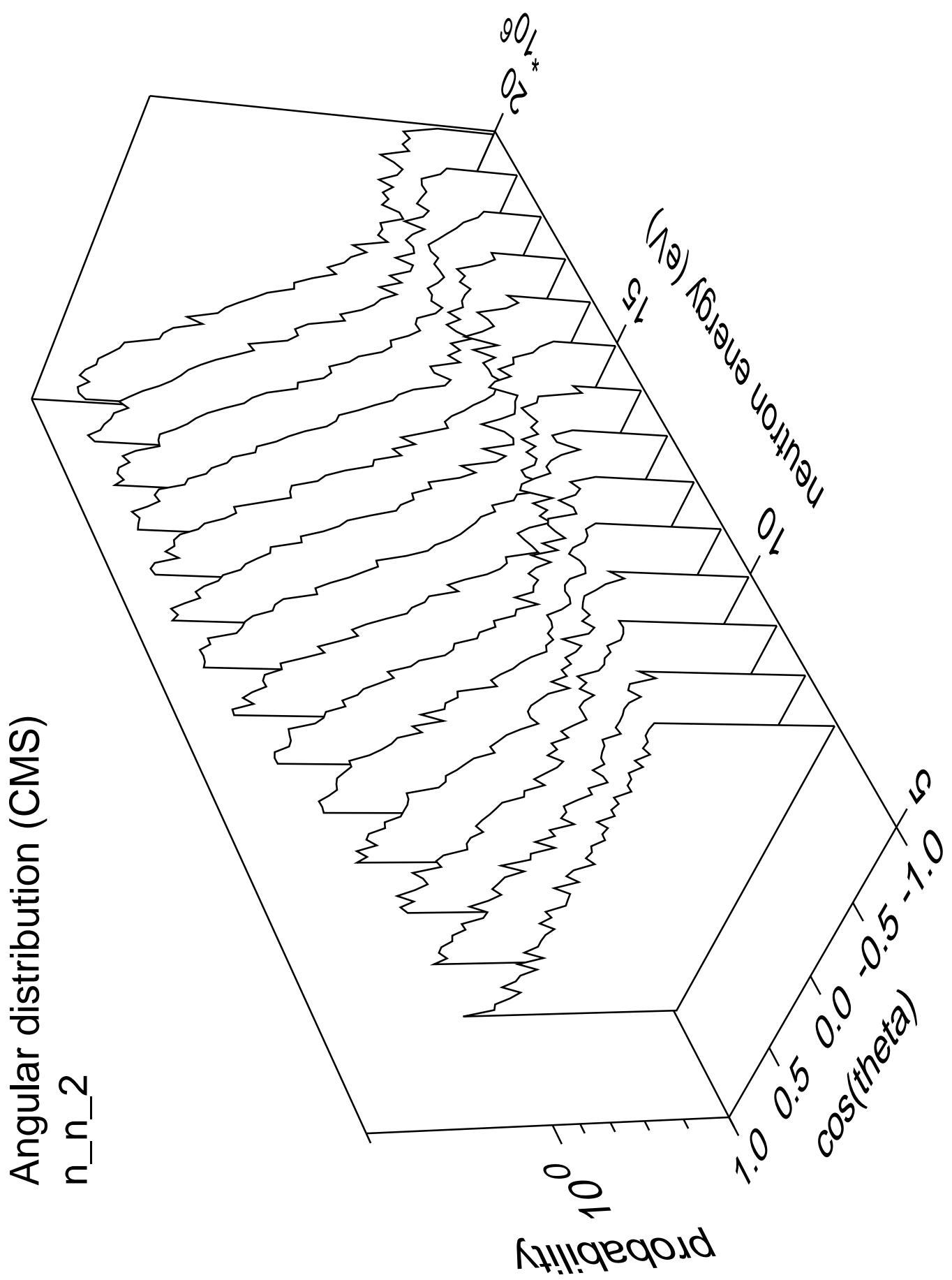
10^{-982}

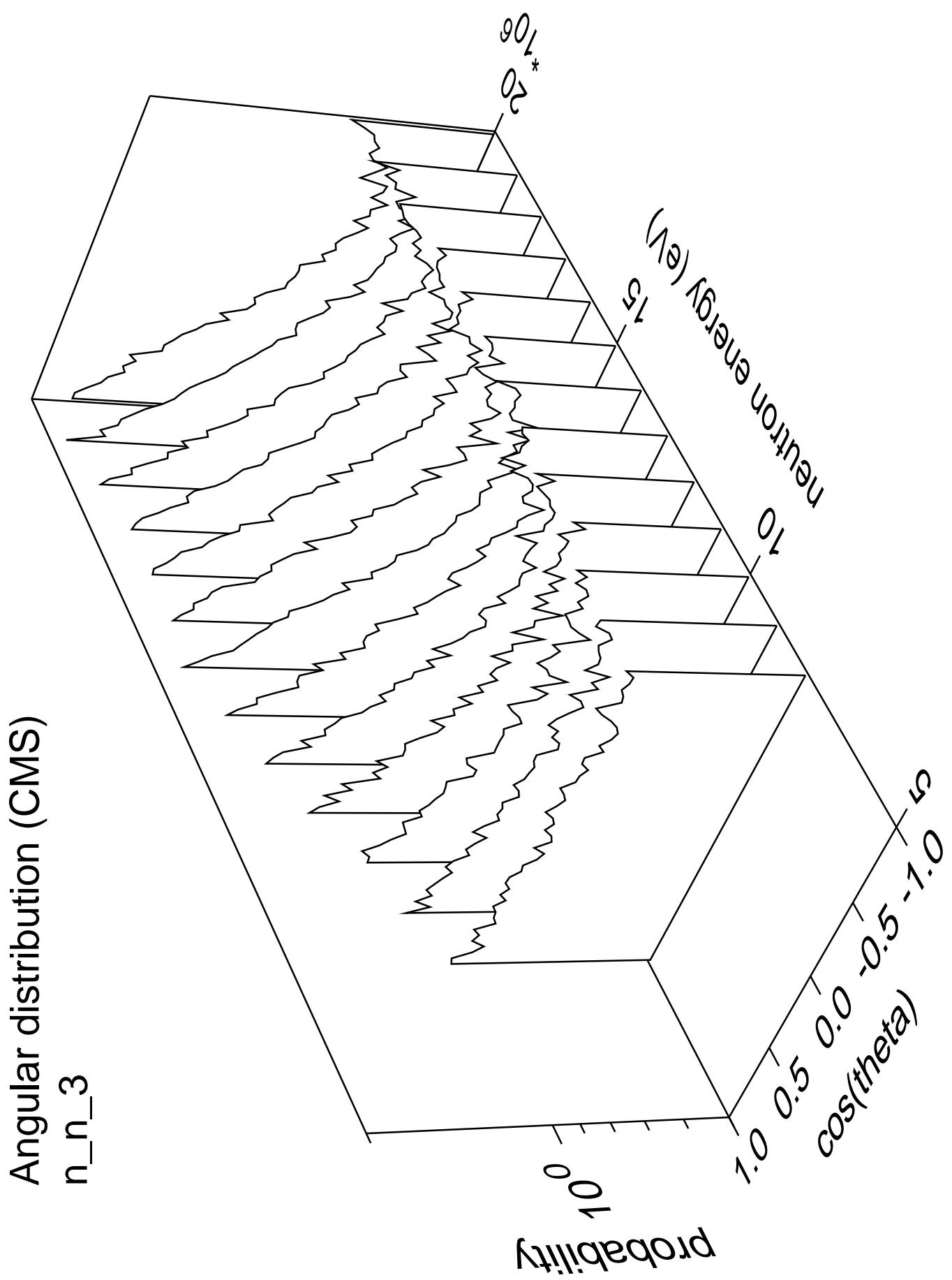
10^{-986}

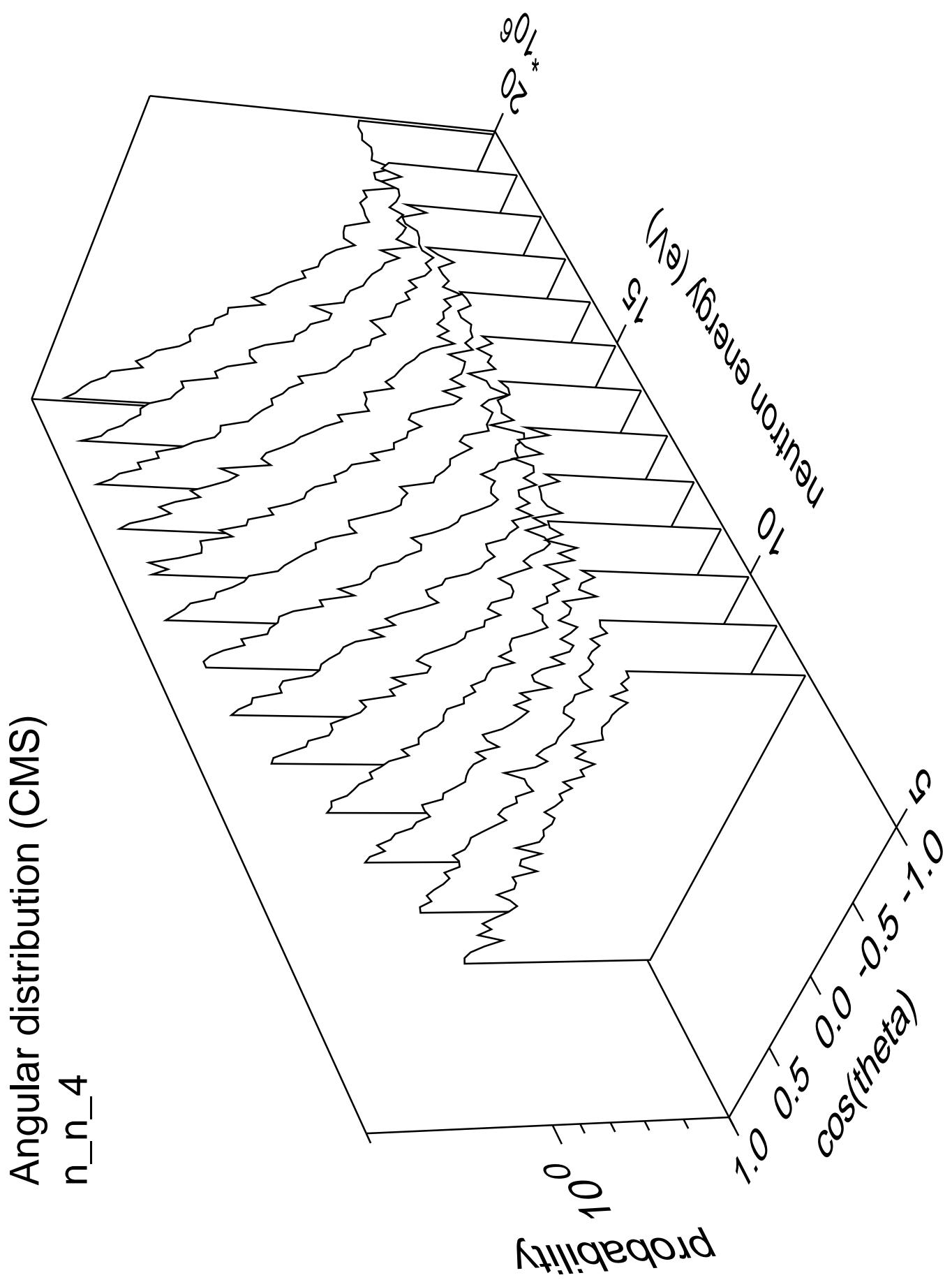
10^{-990}

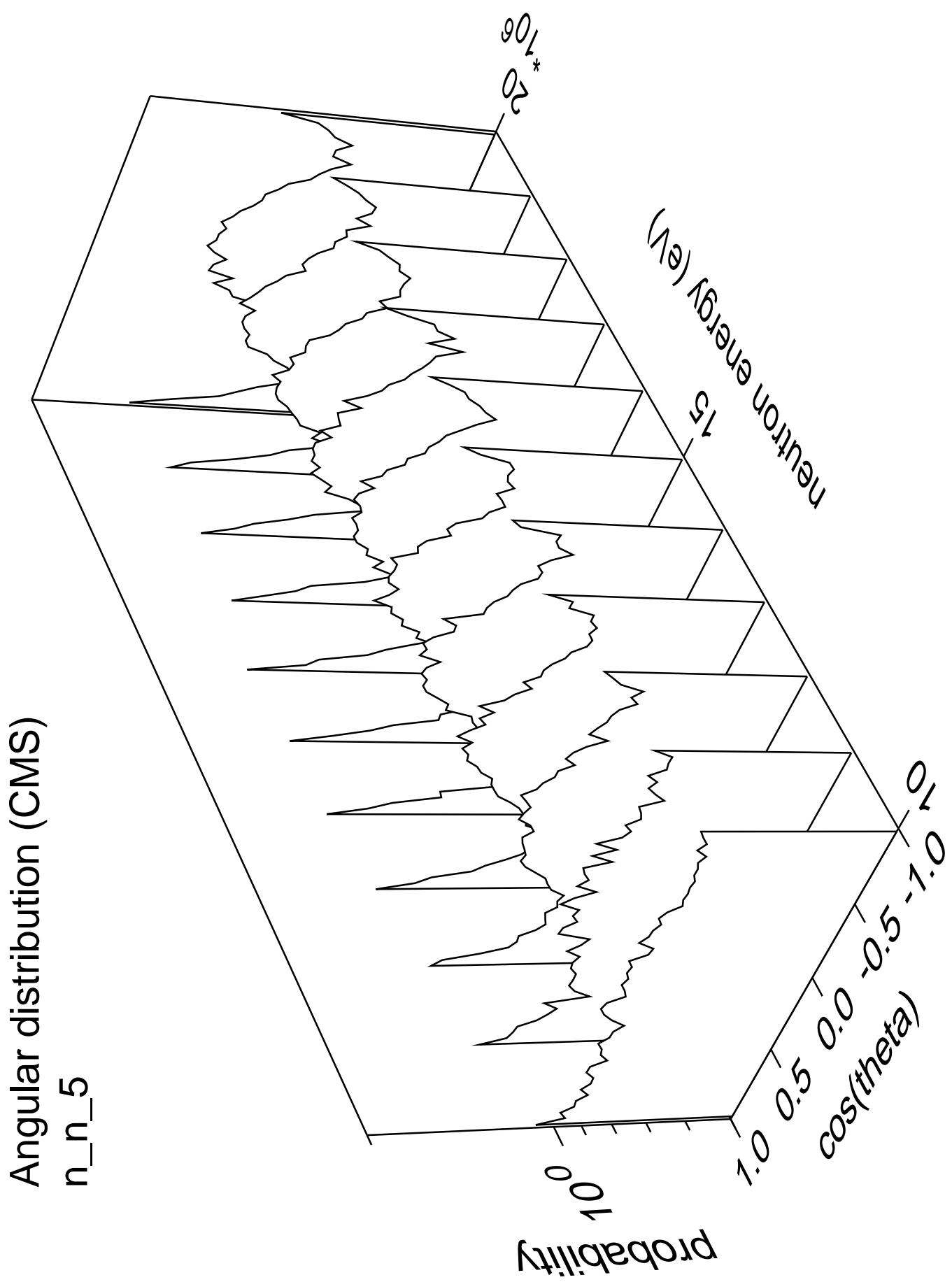
10^{-994}

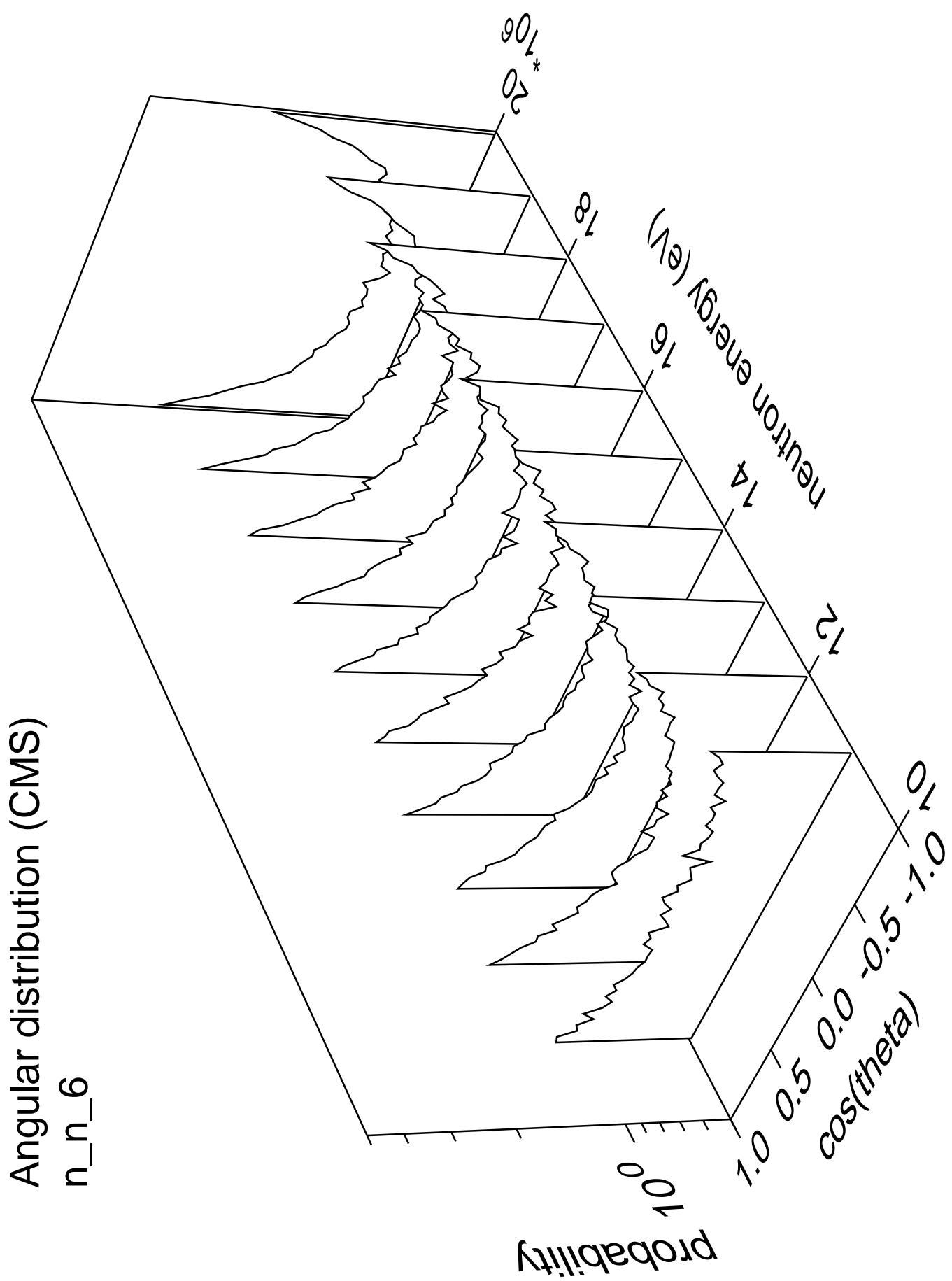


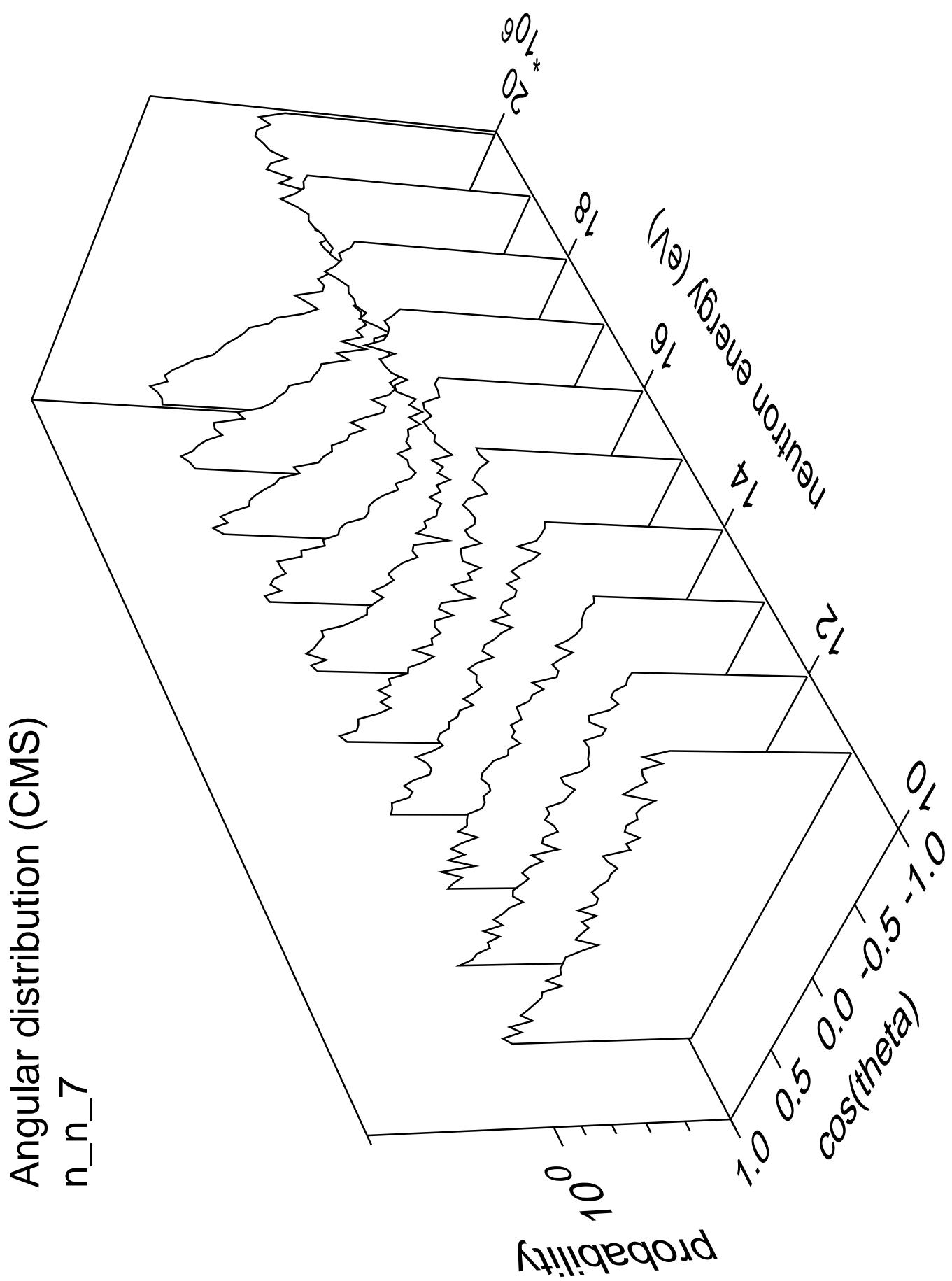


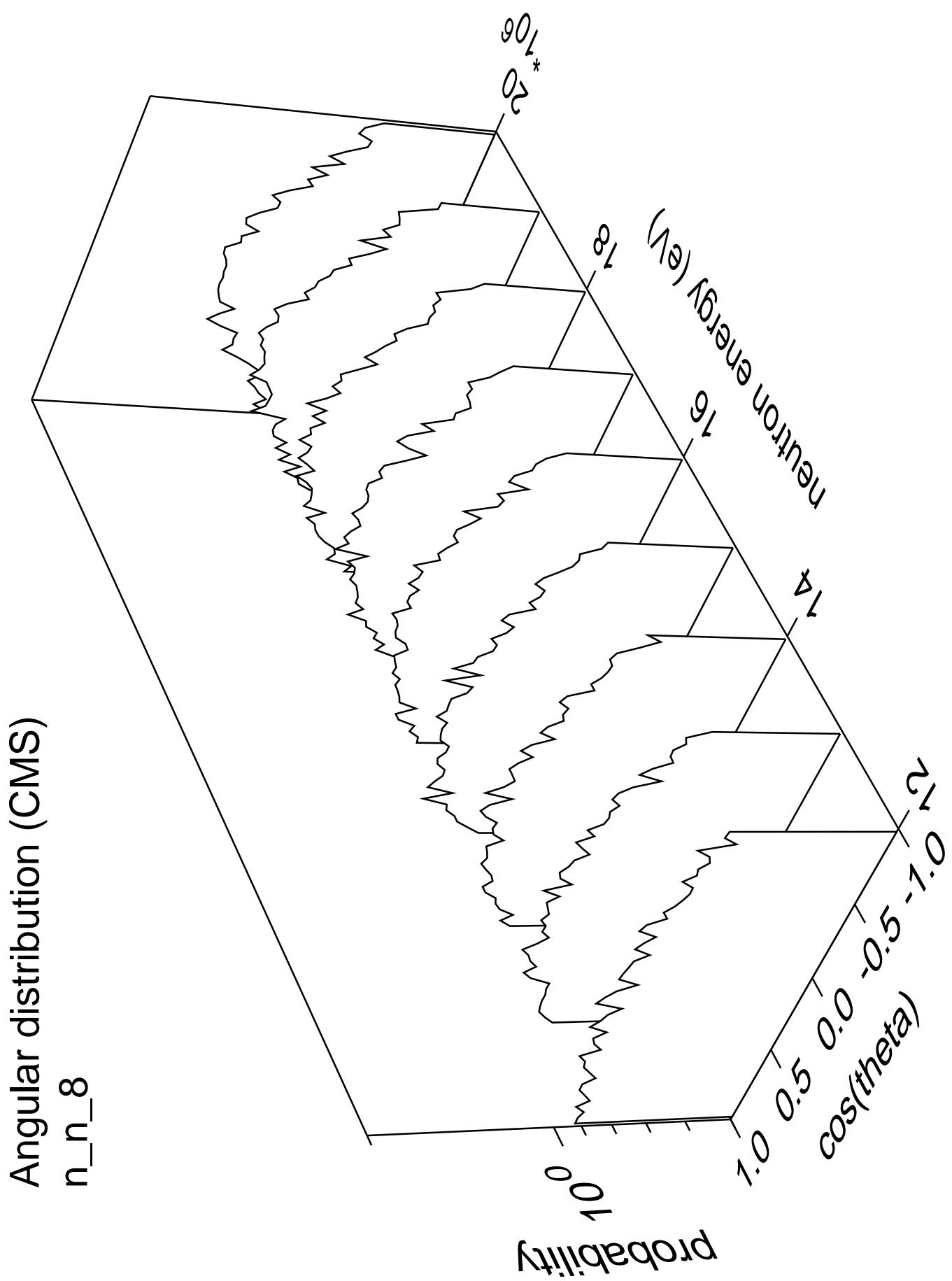


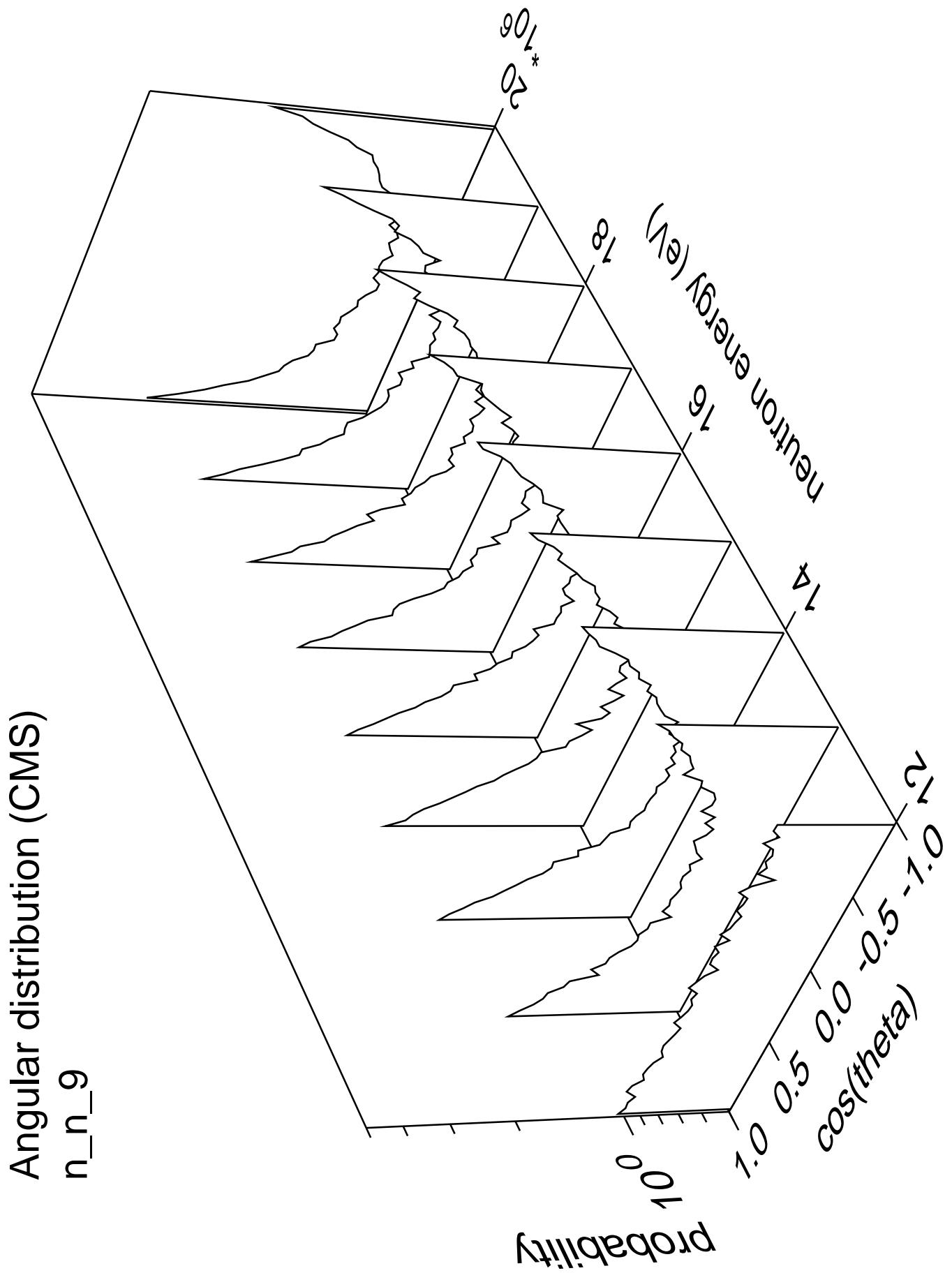


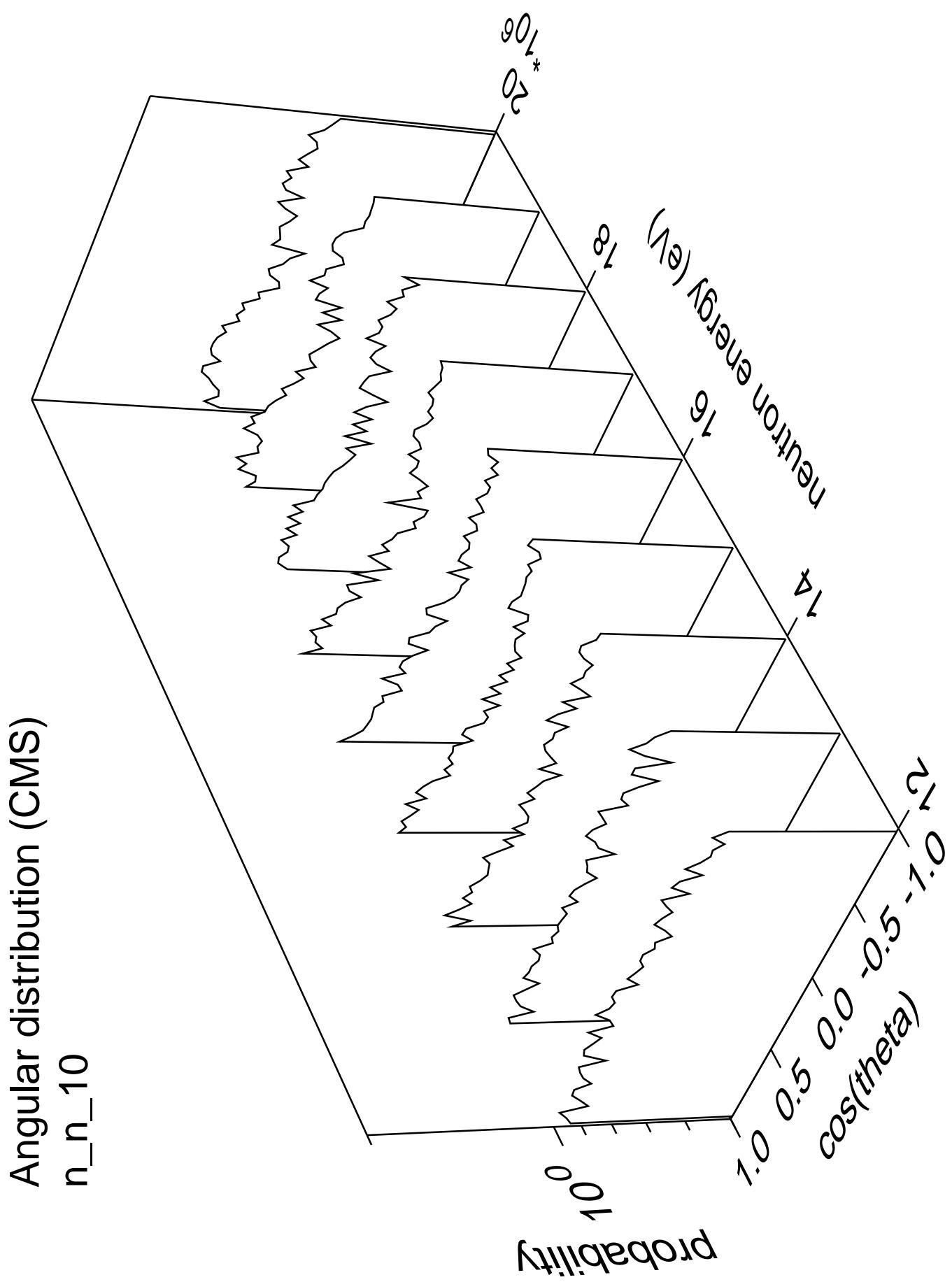


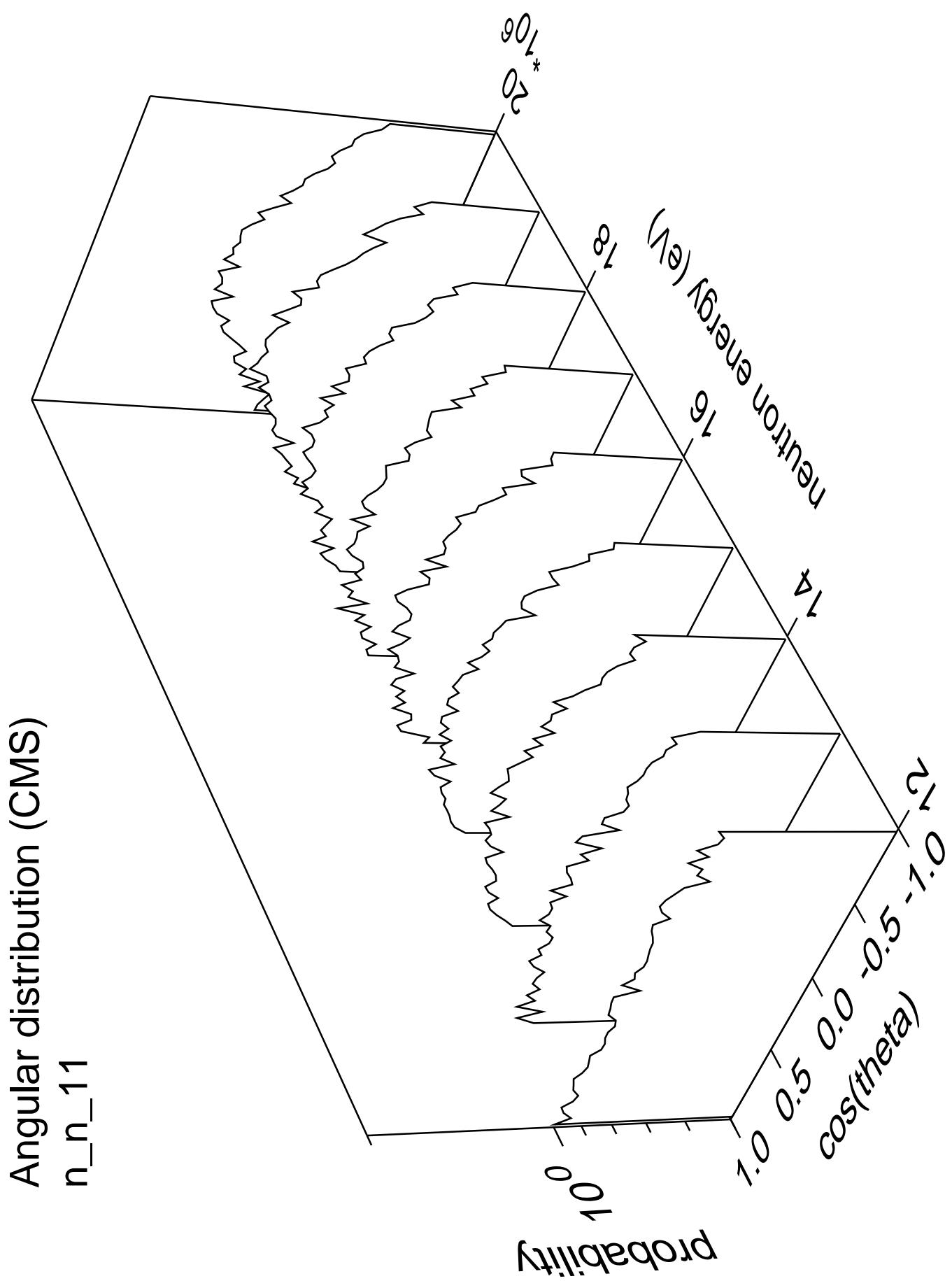


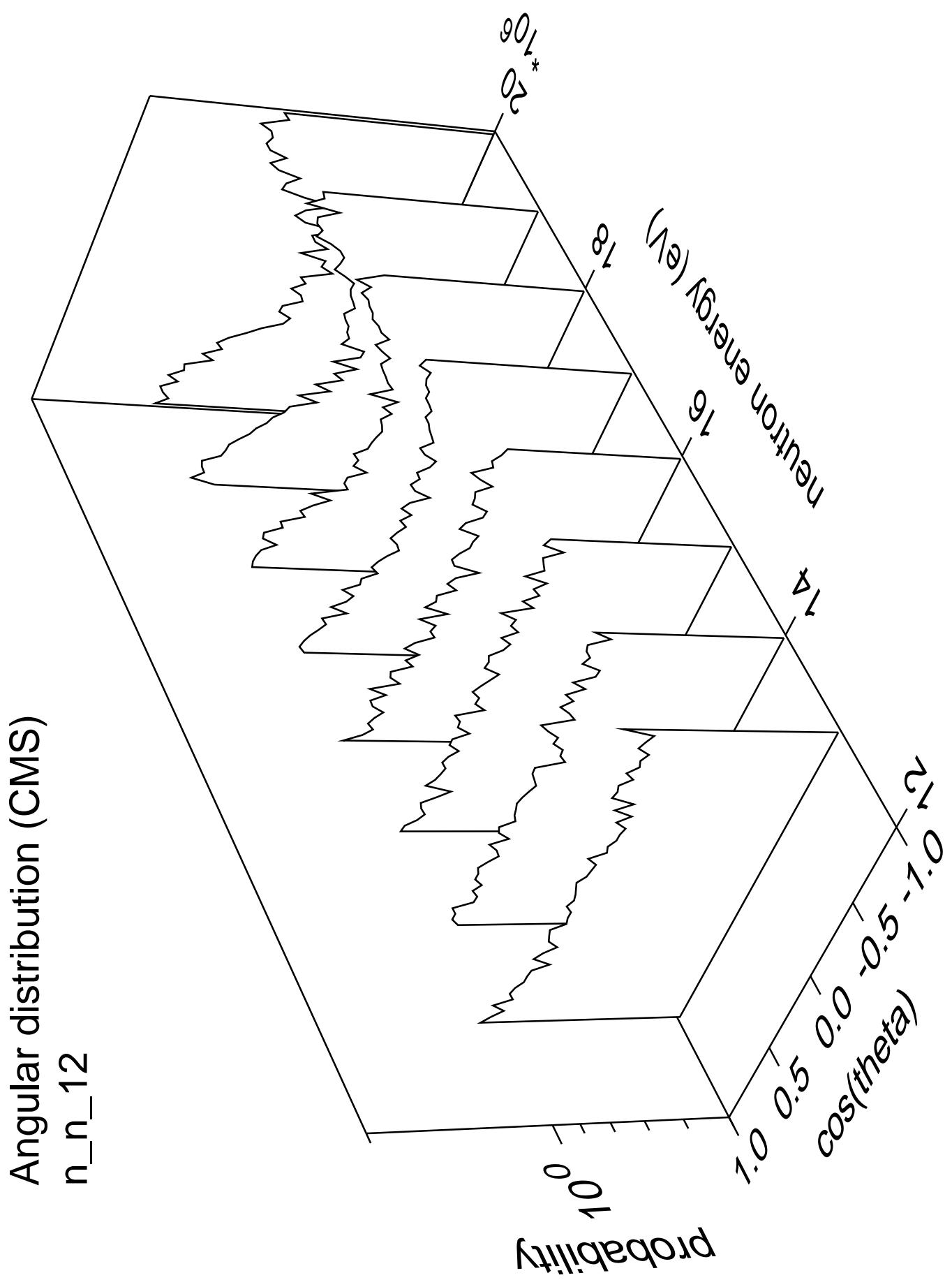


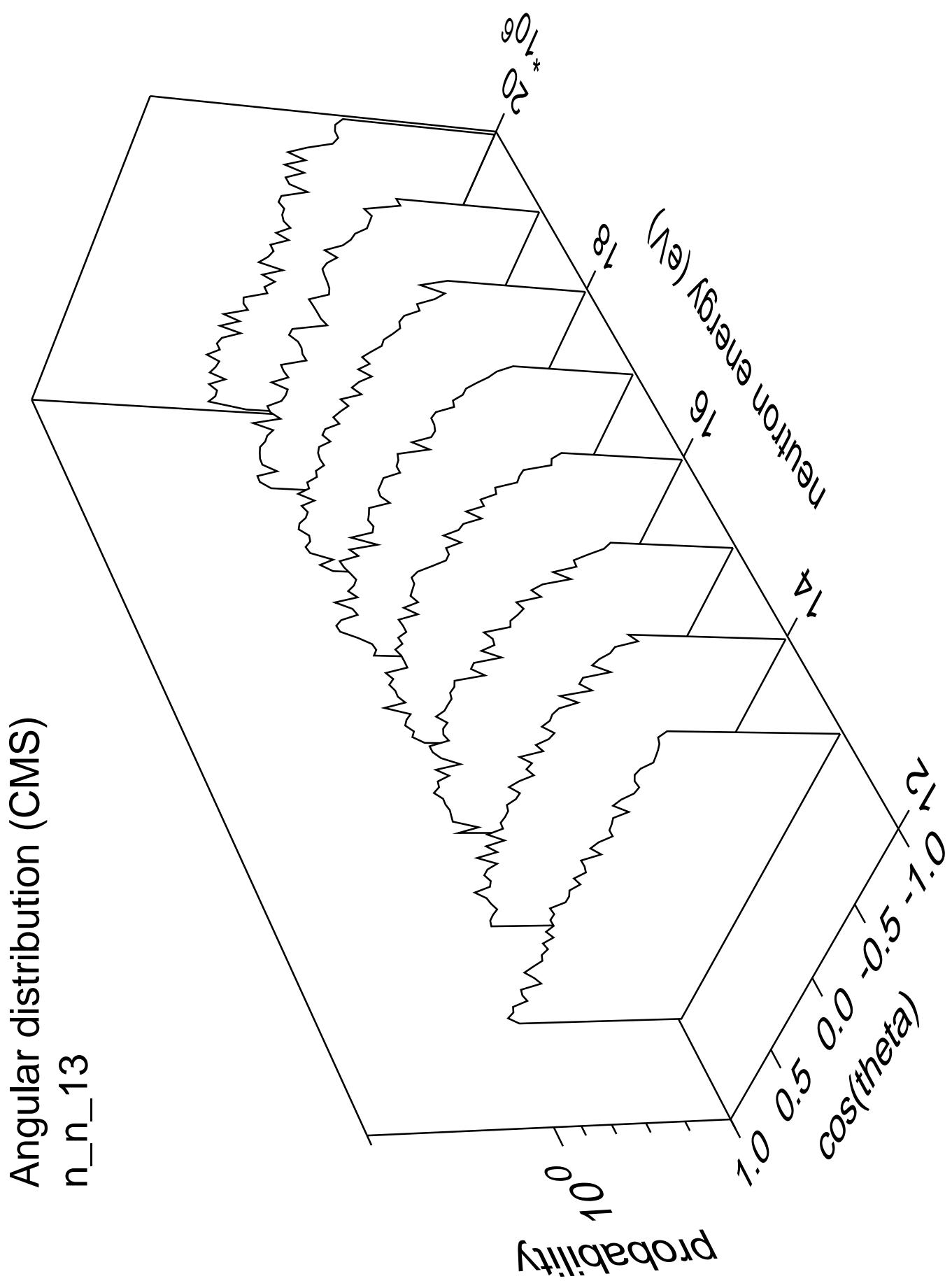


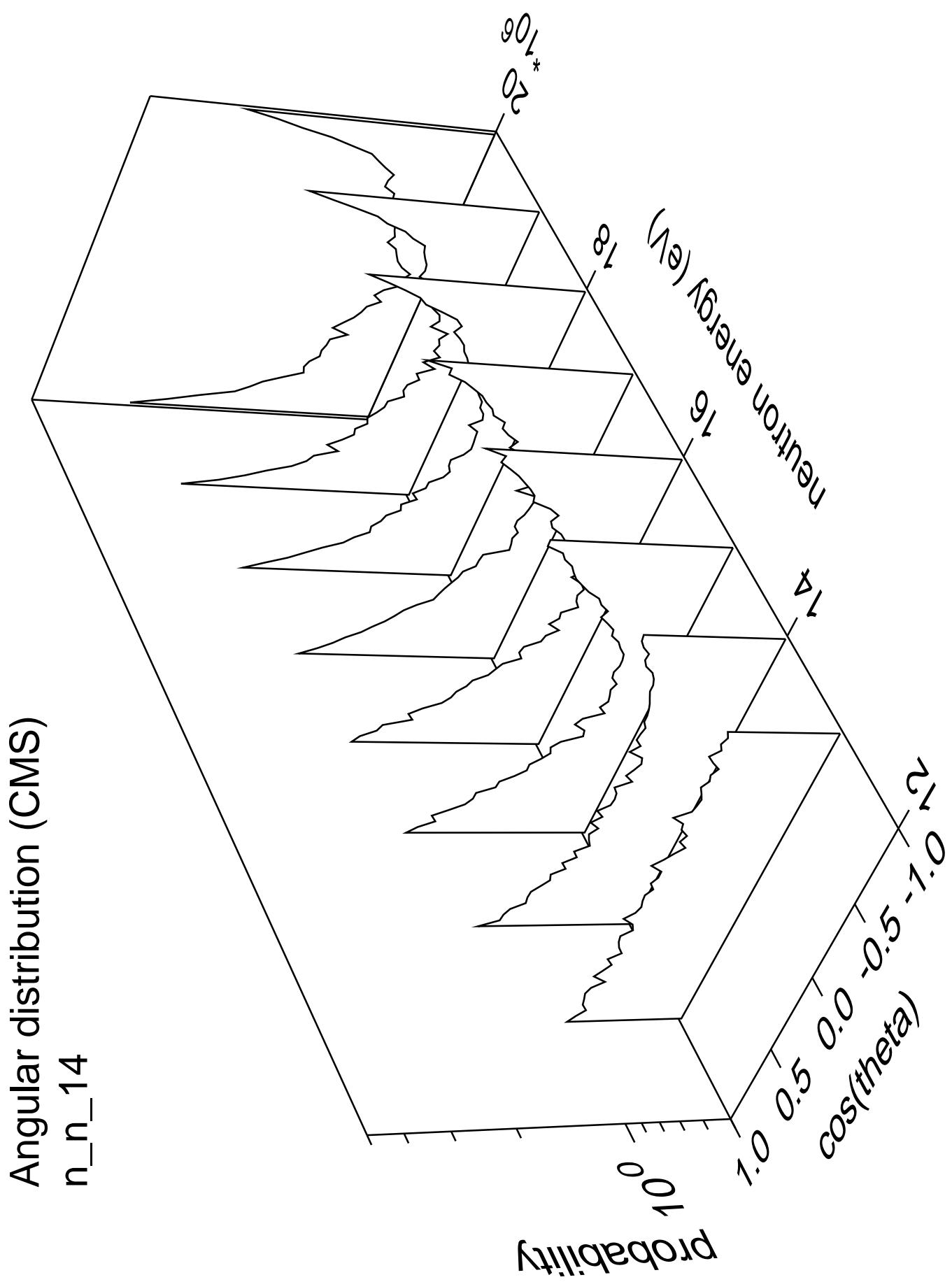


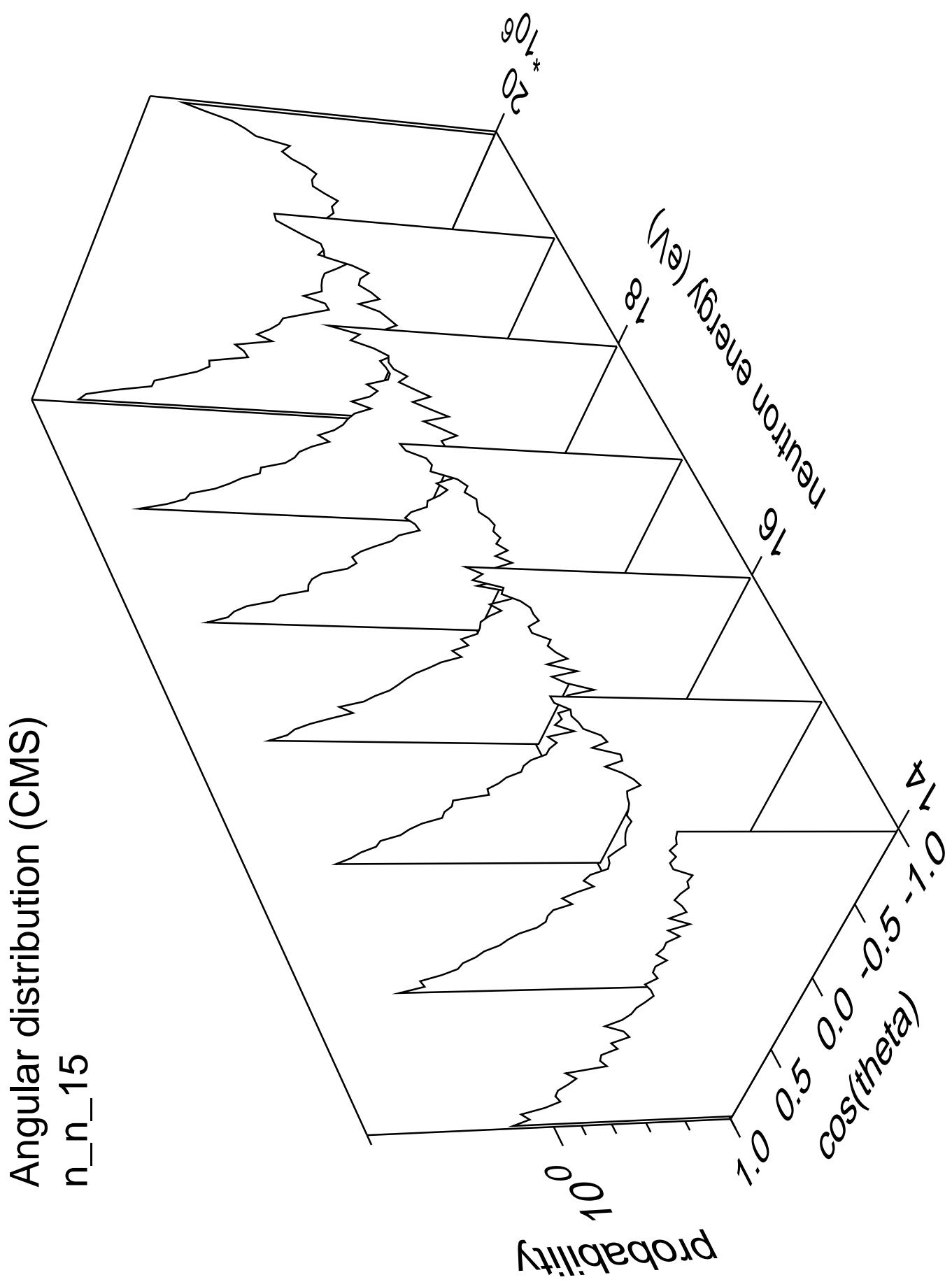


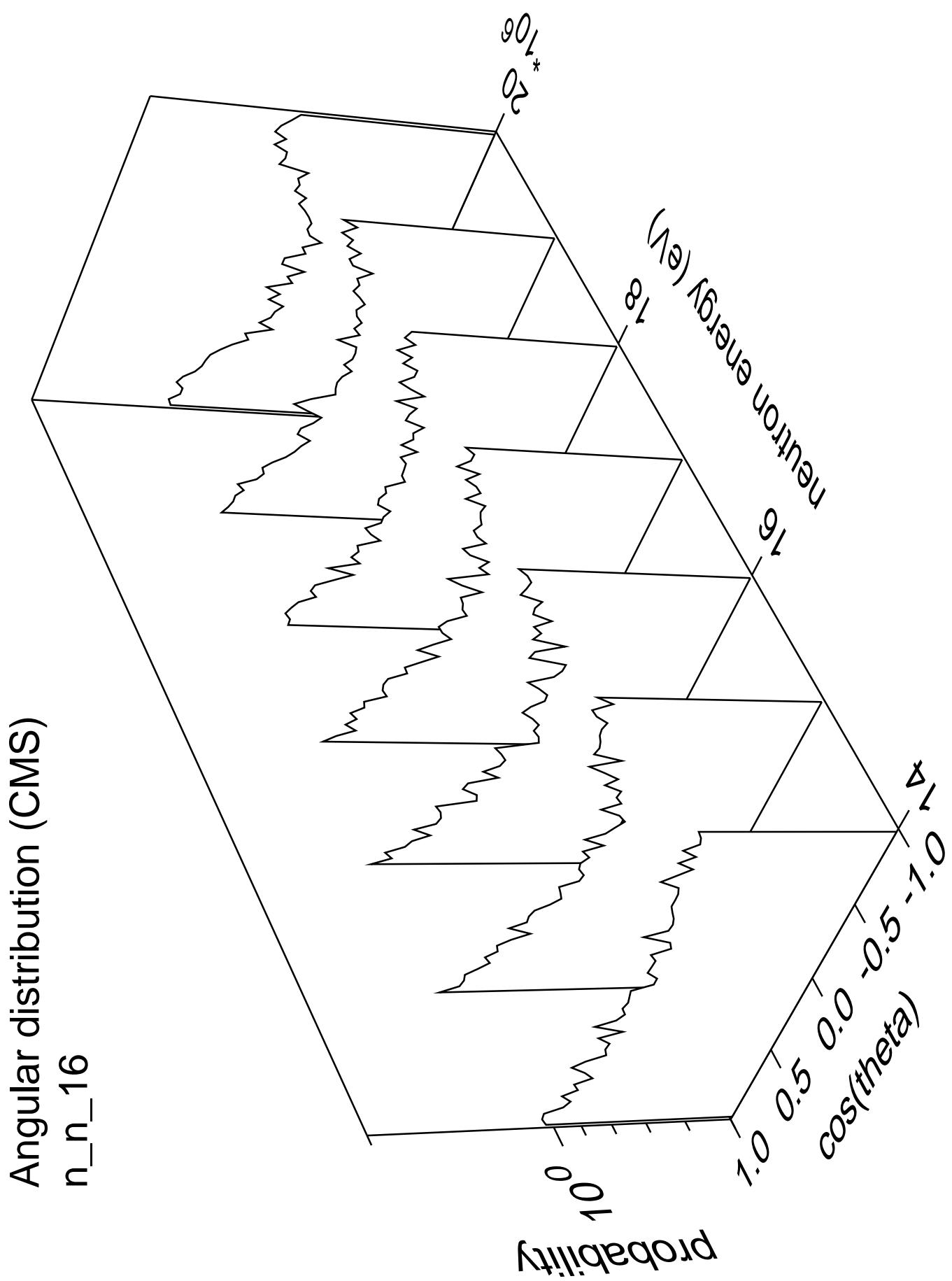


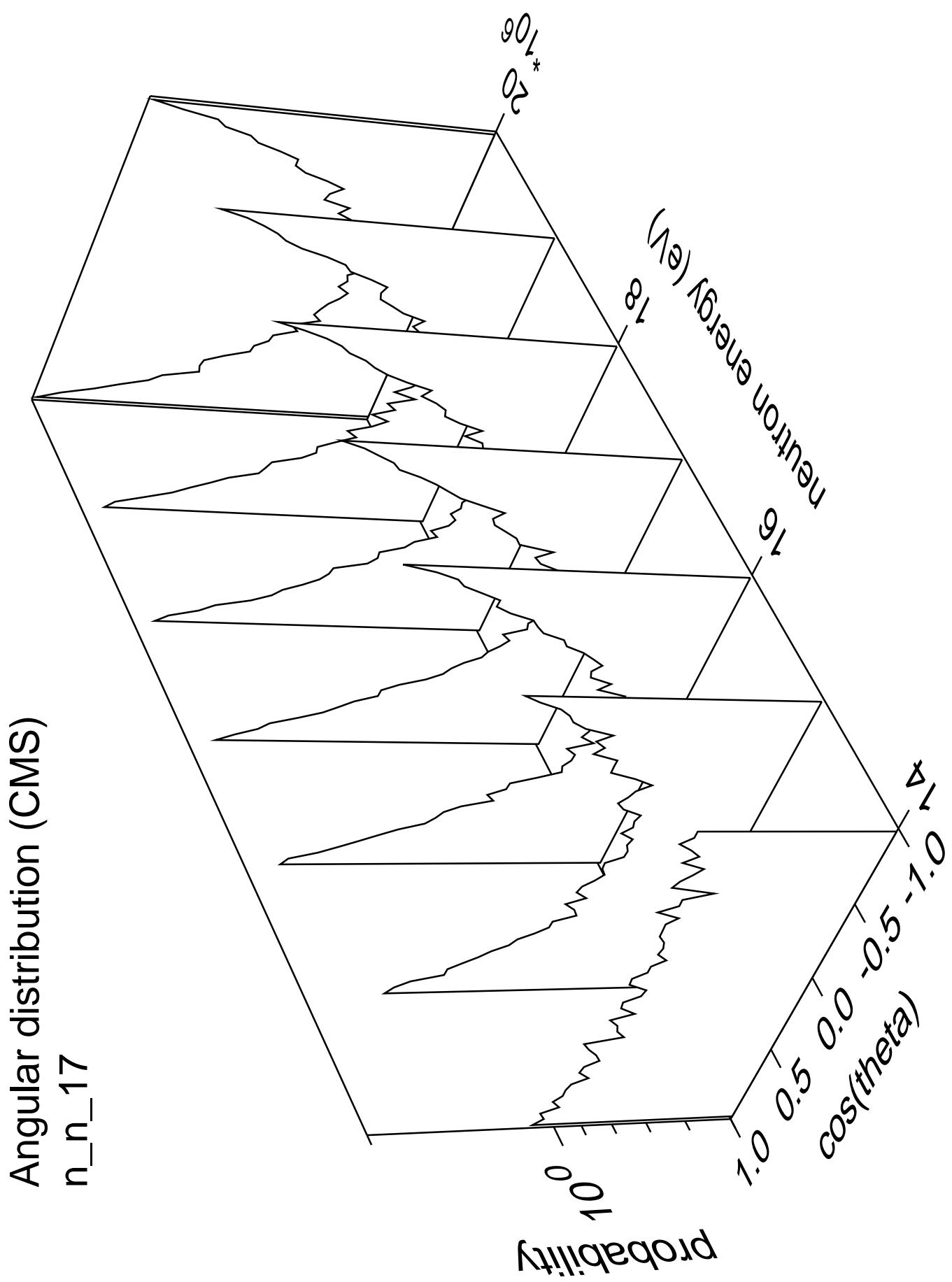


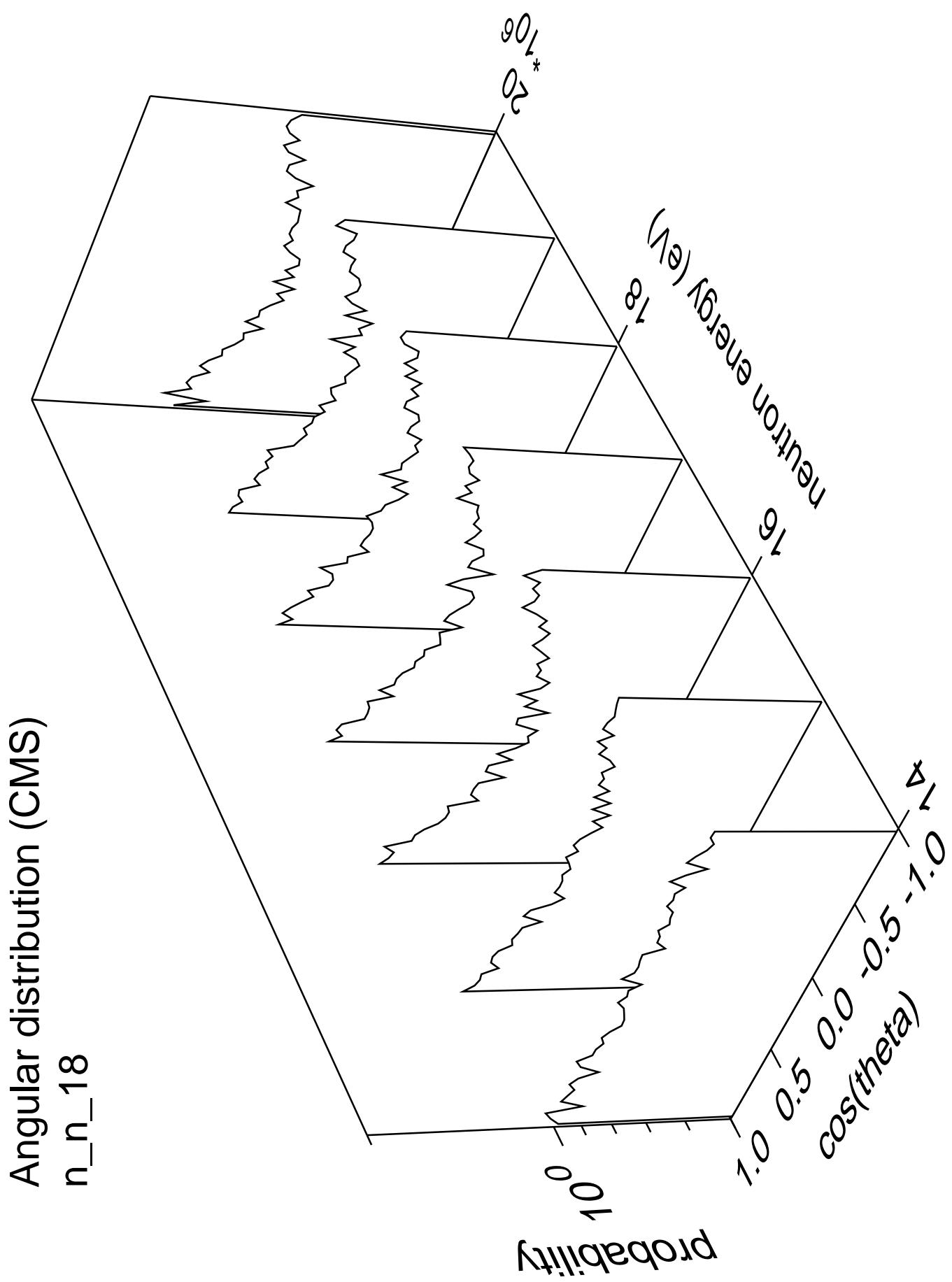


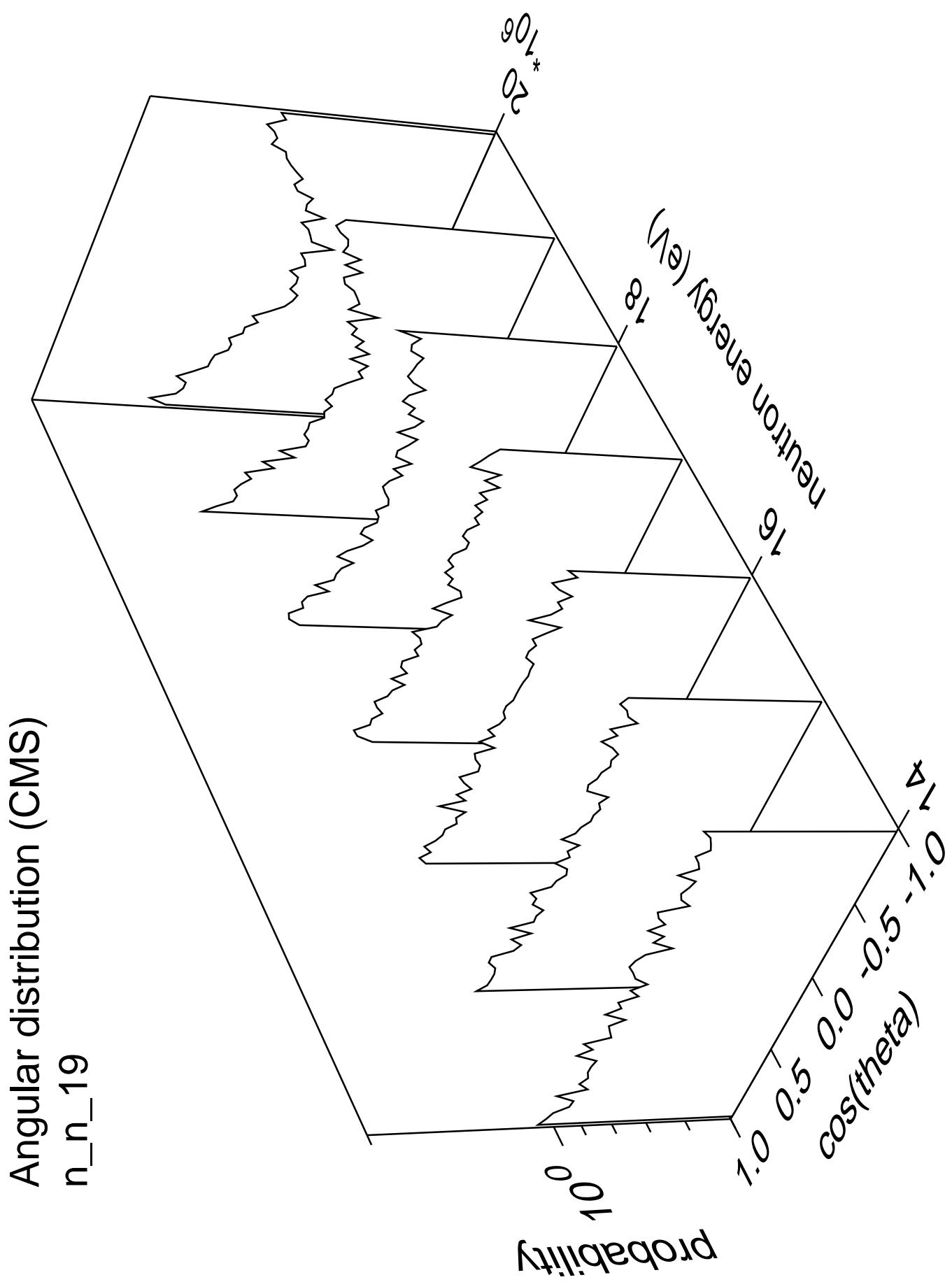


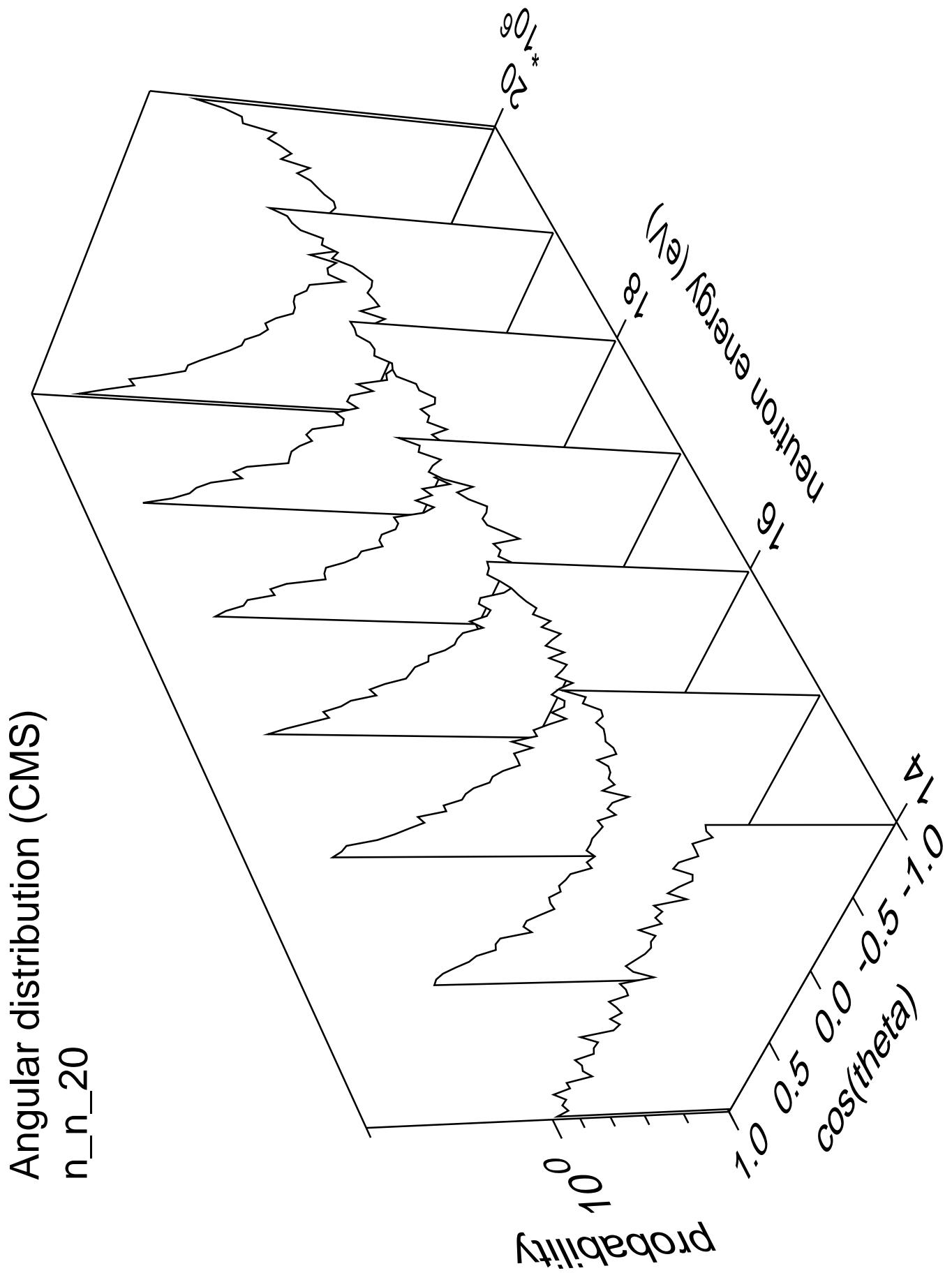


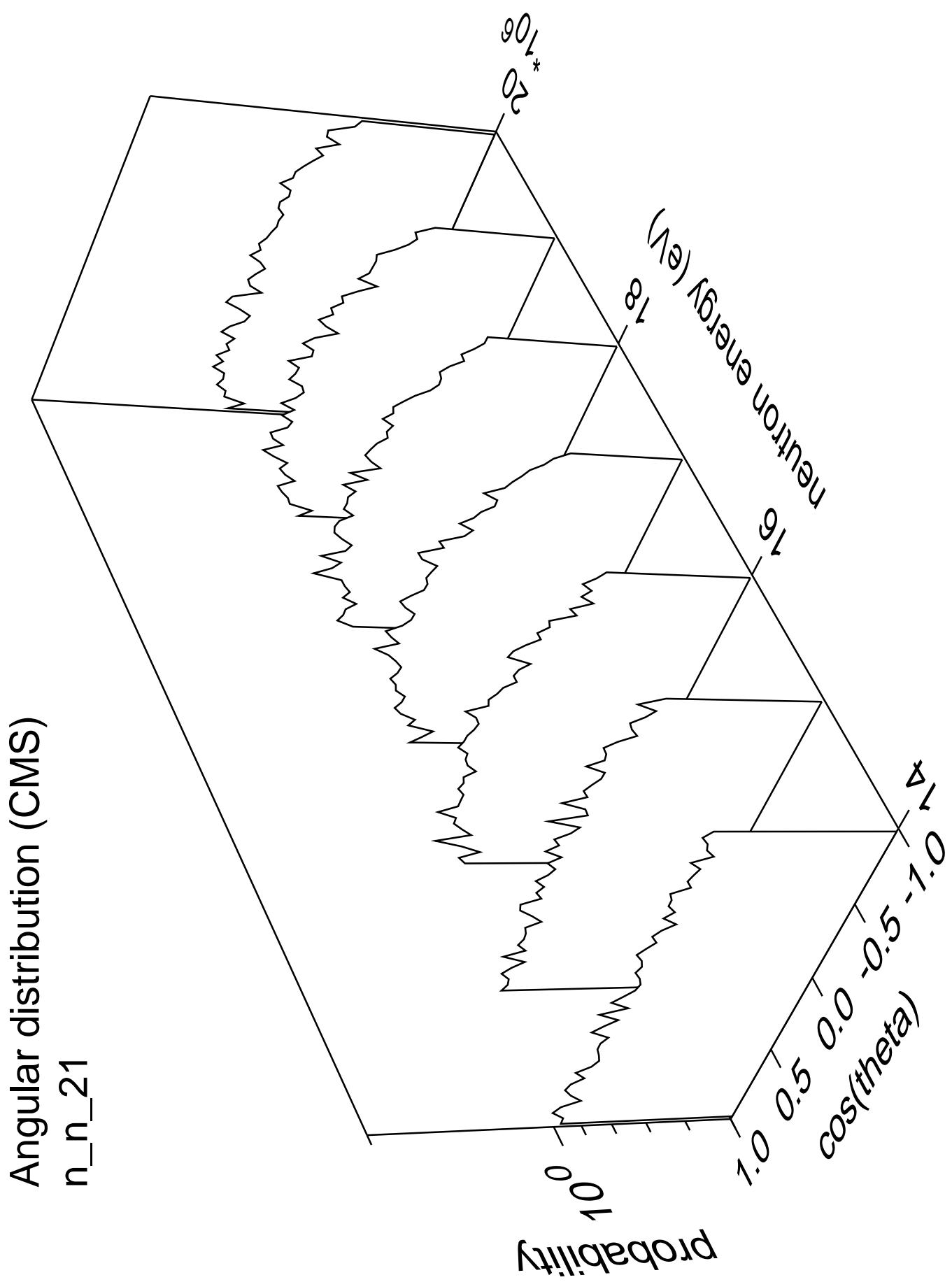


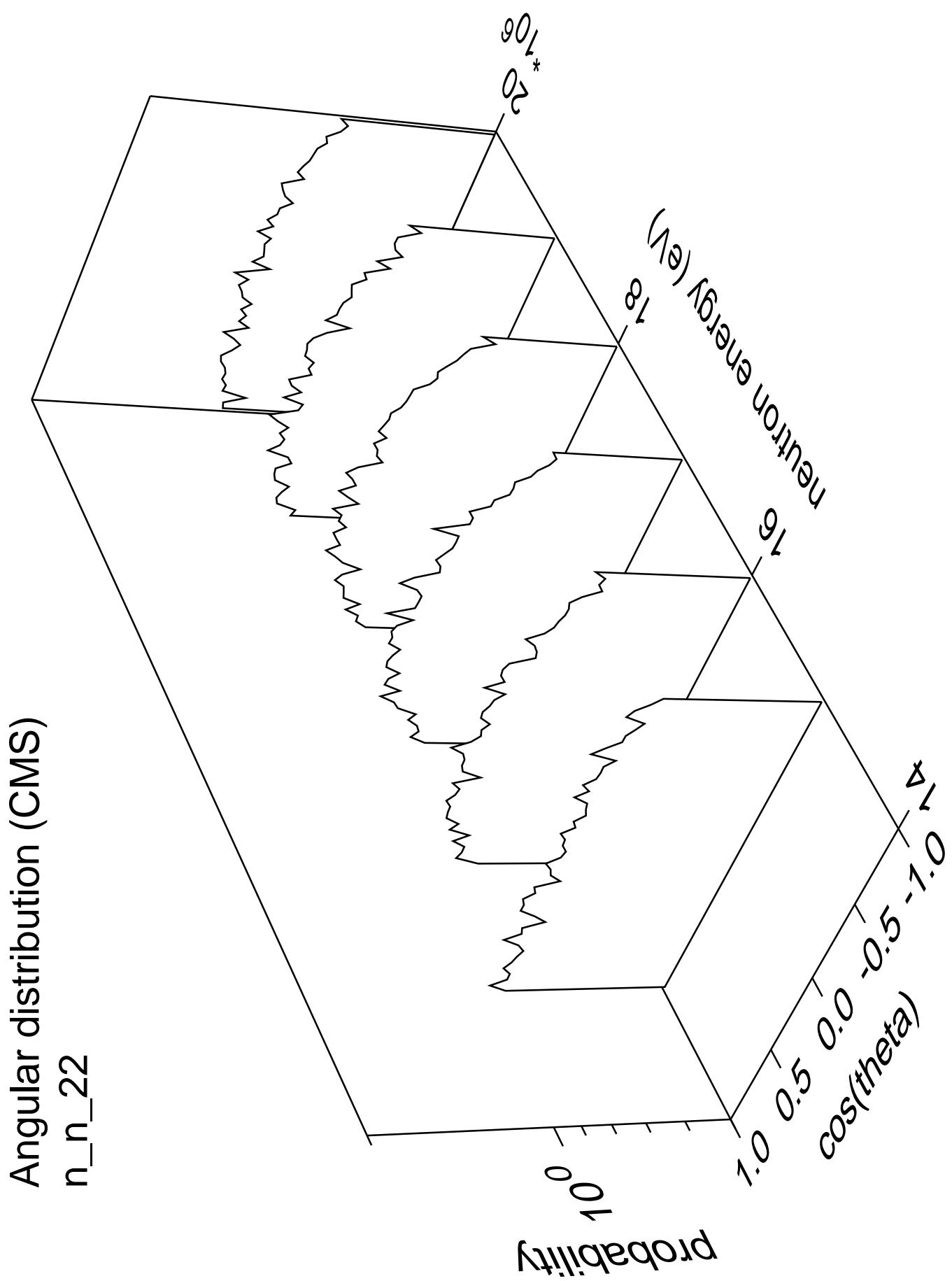


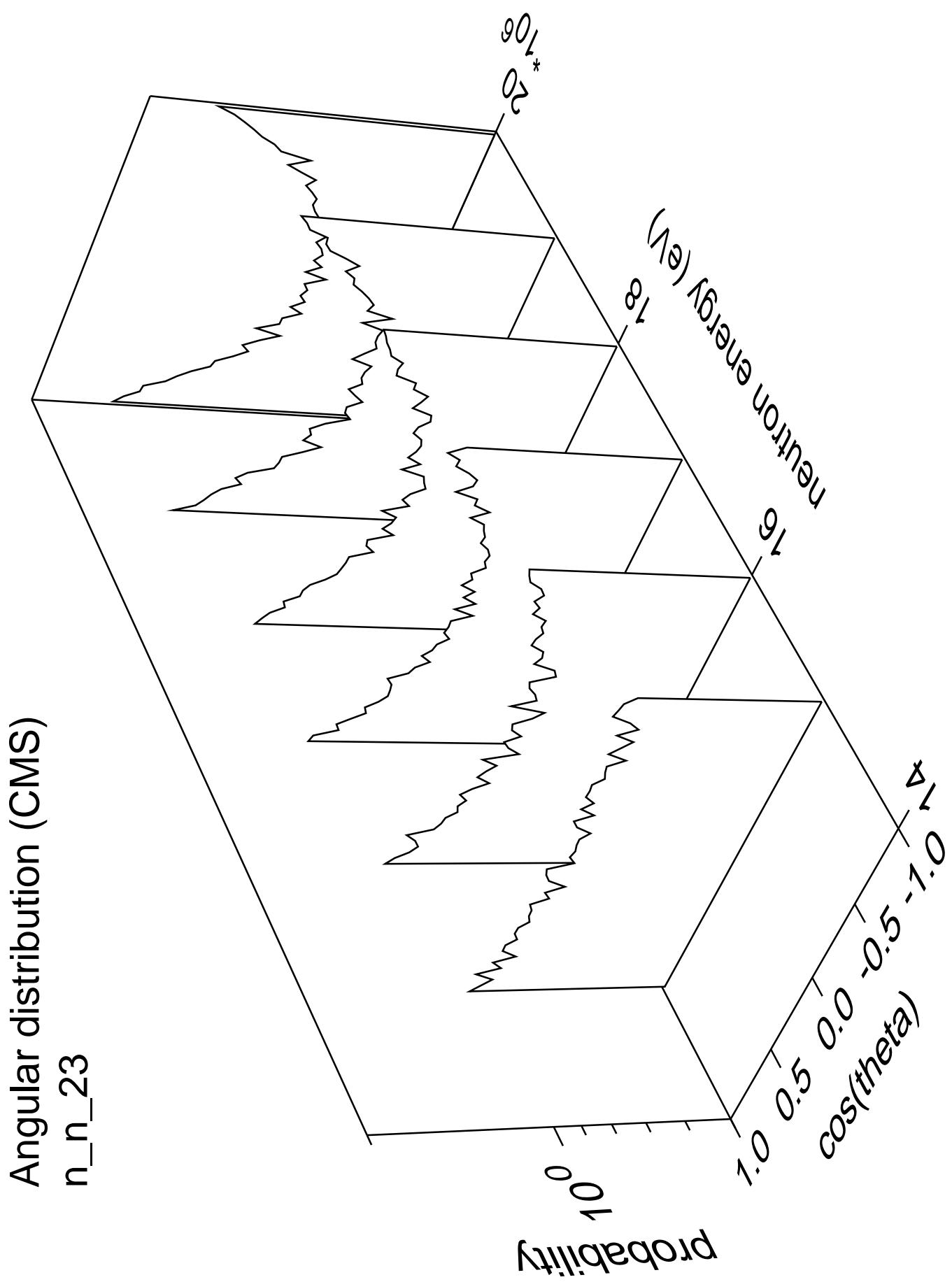


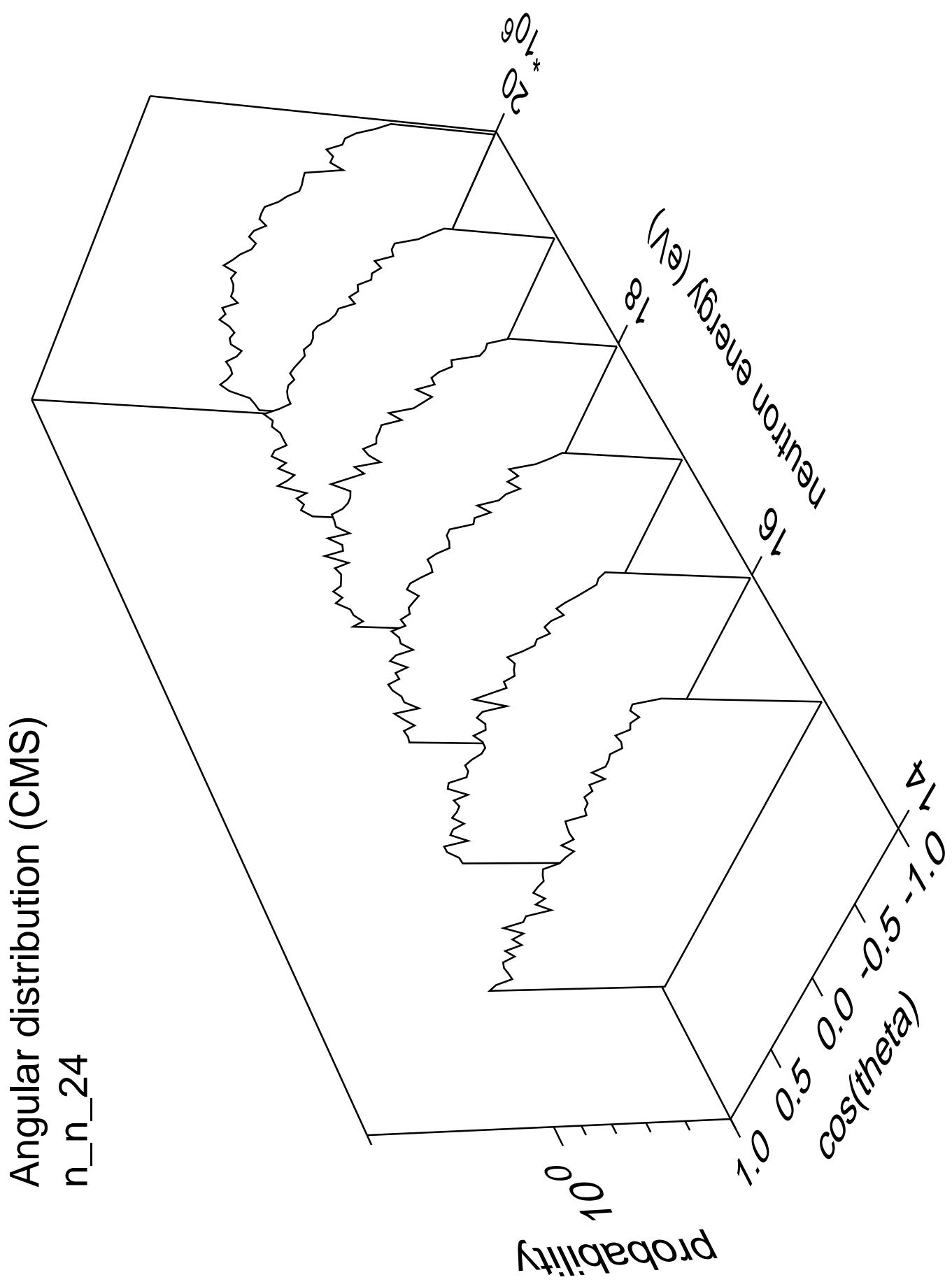


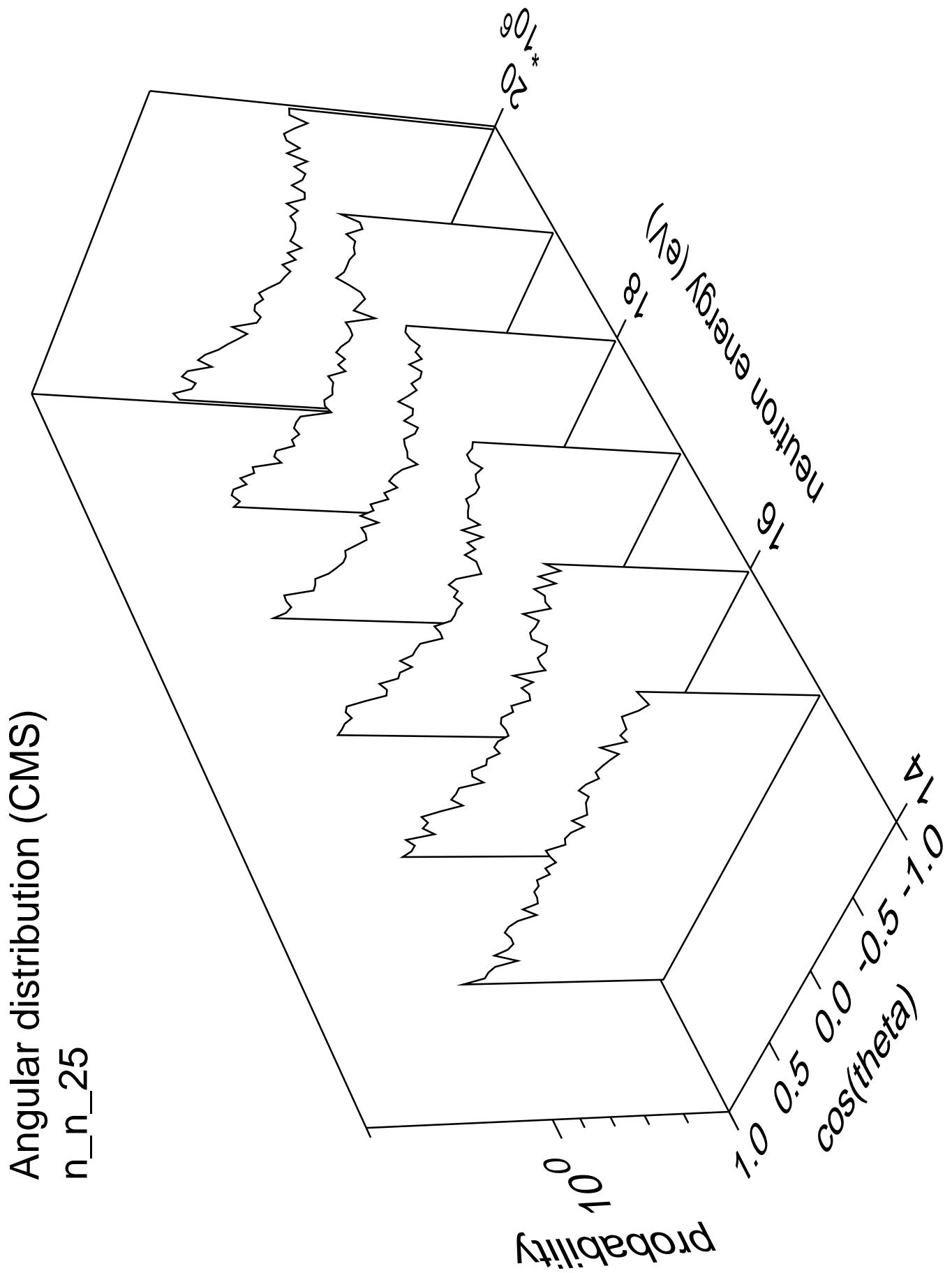


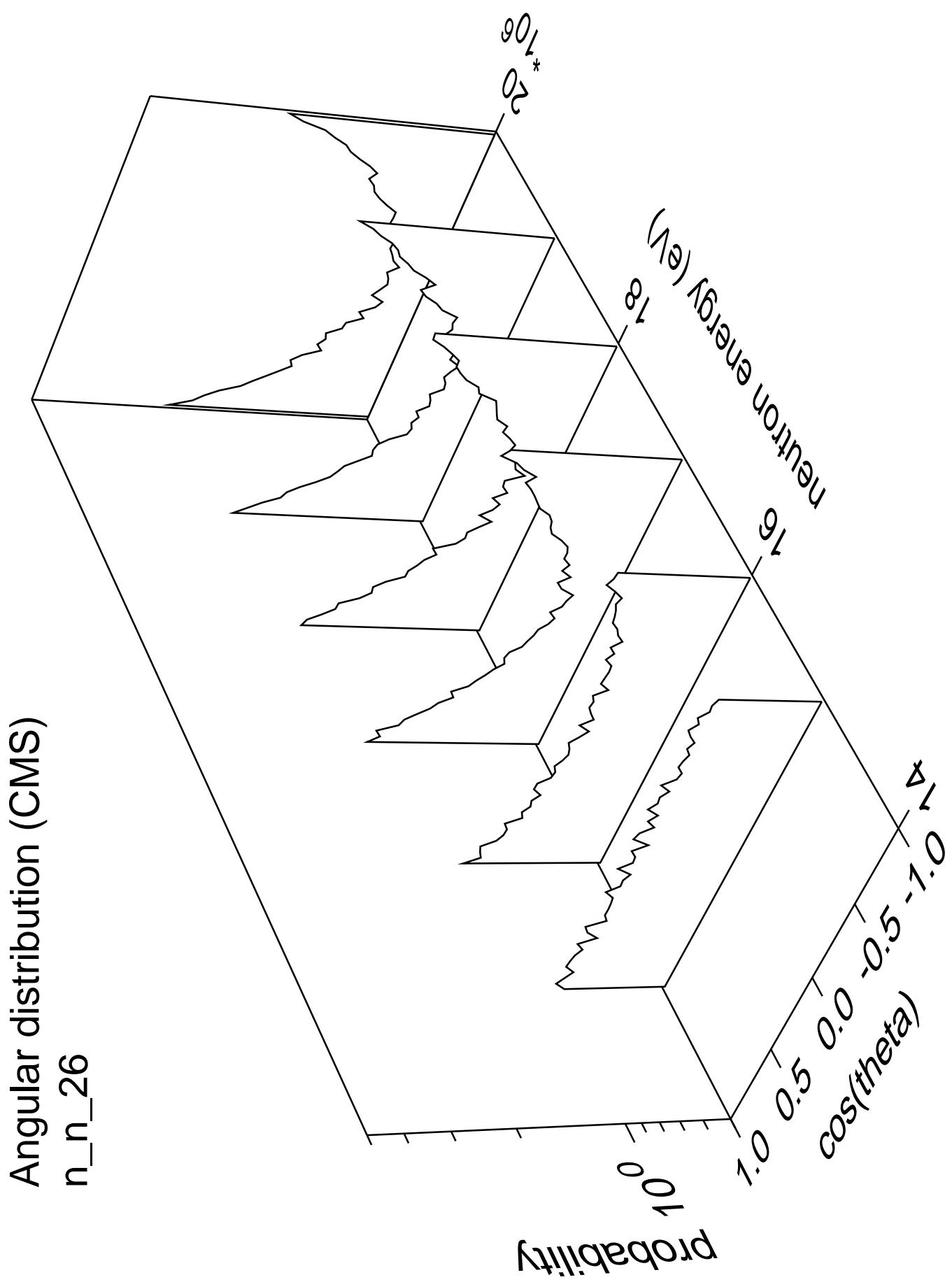


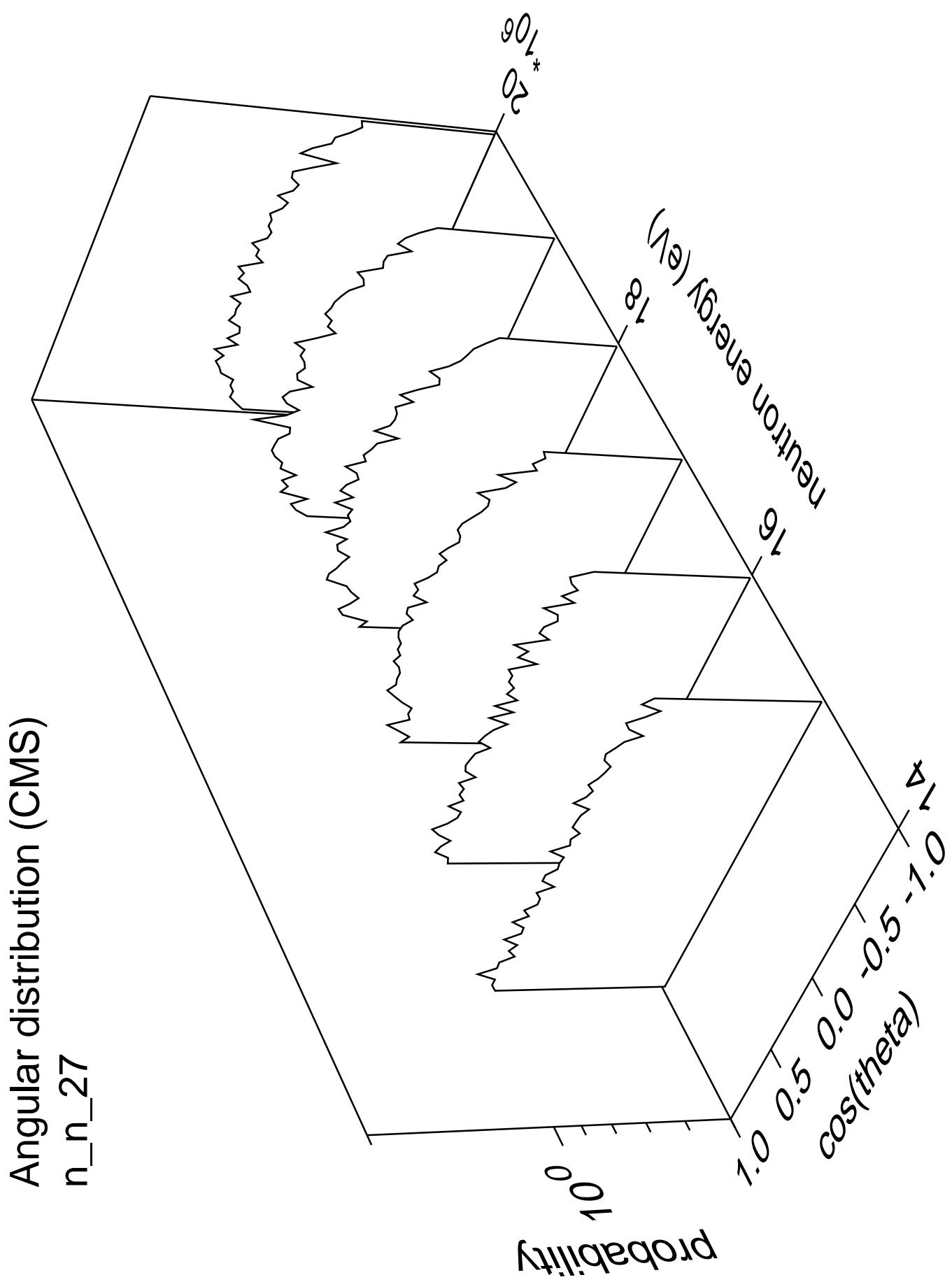


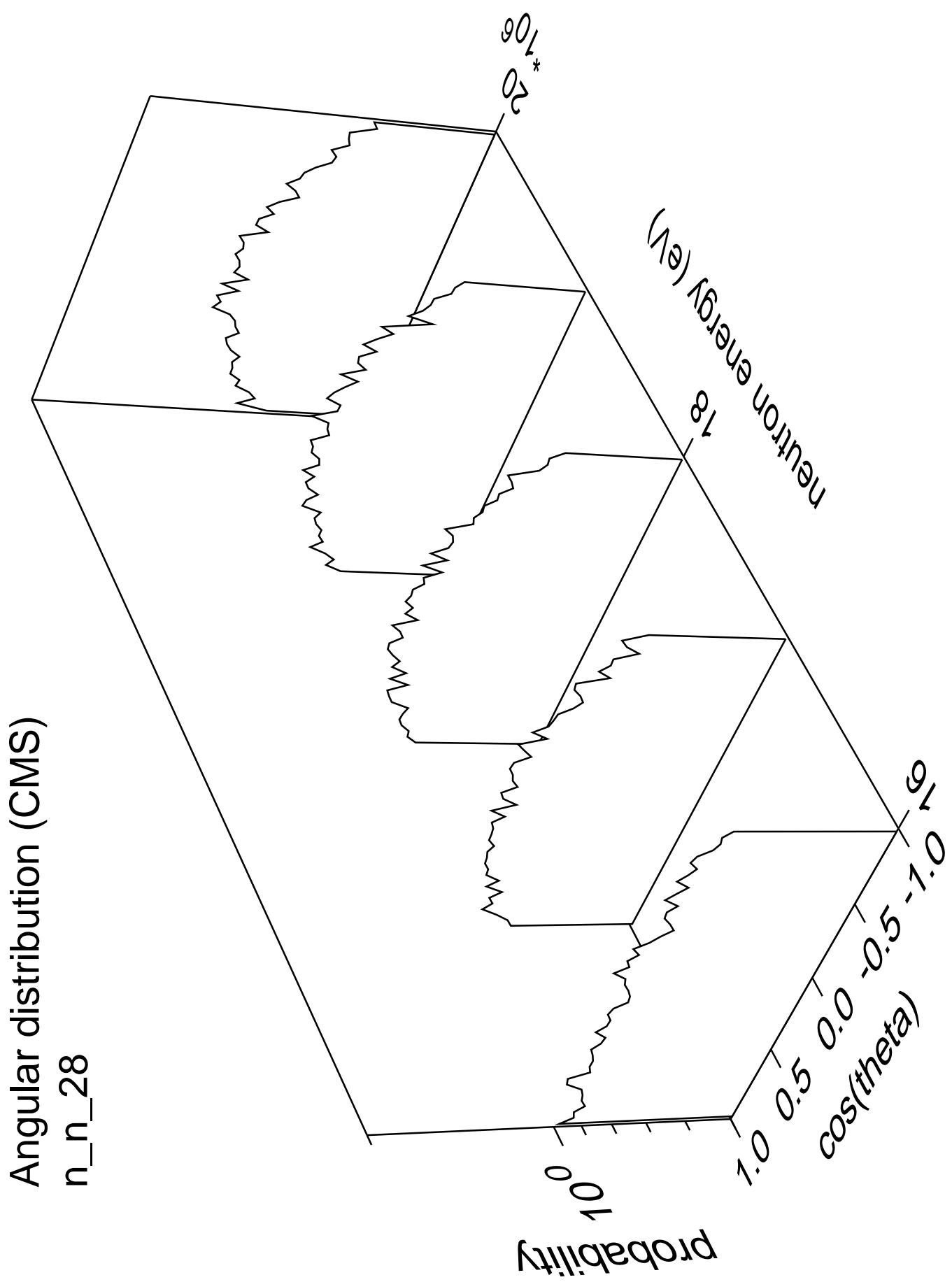


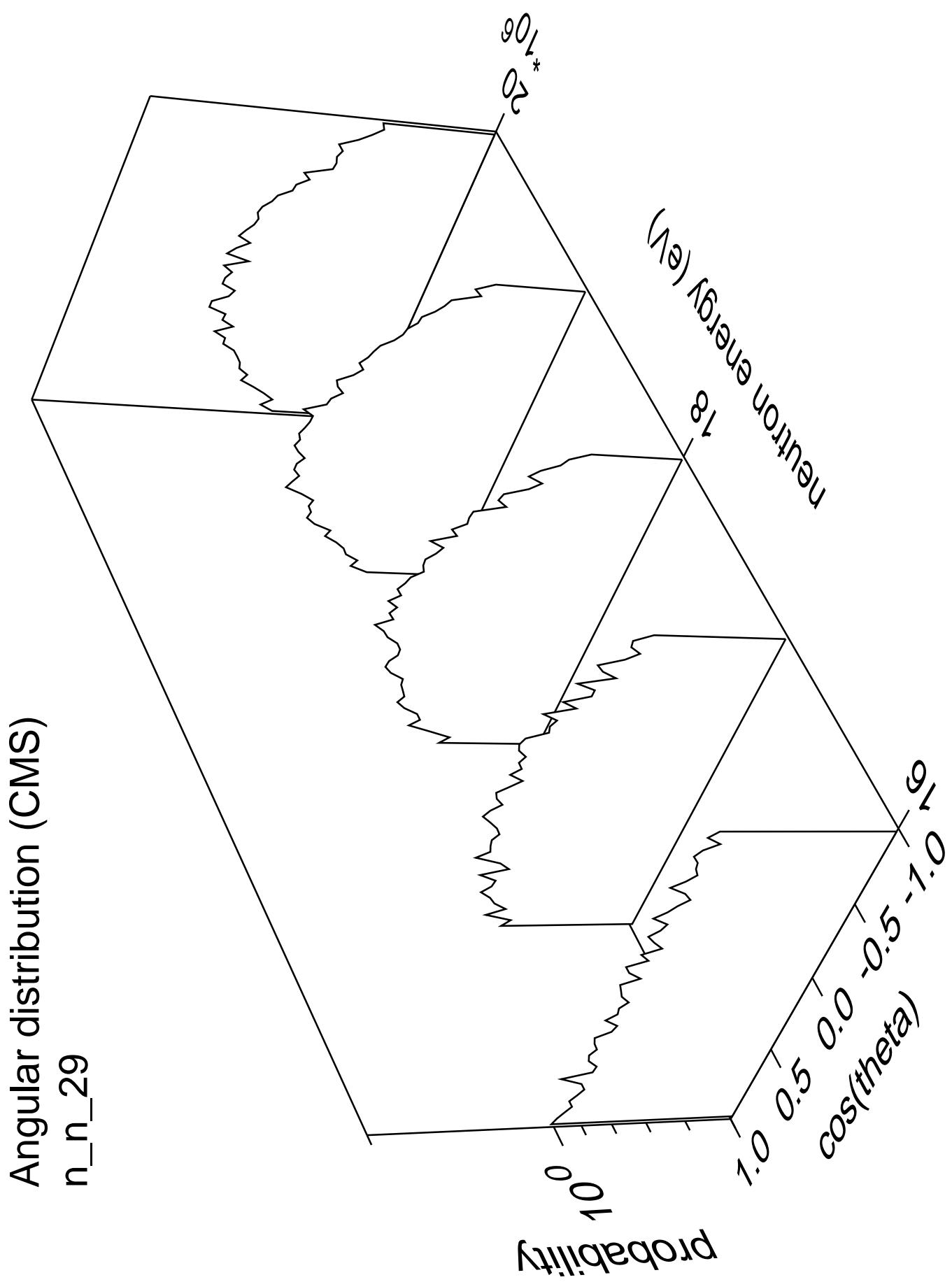


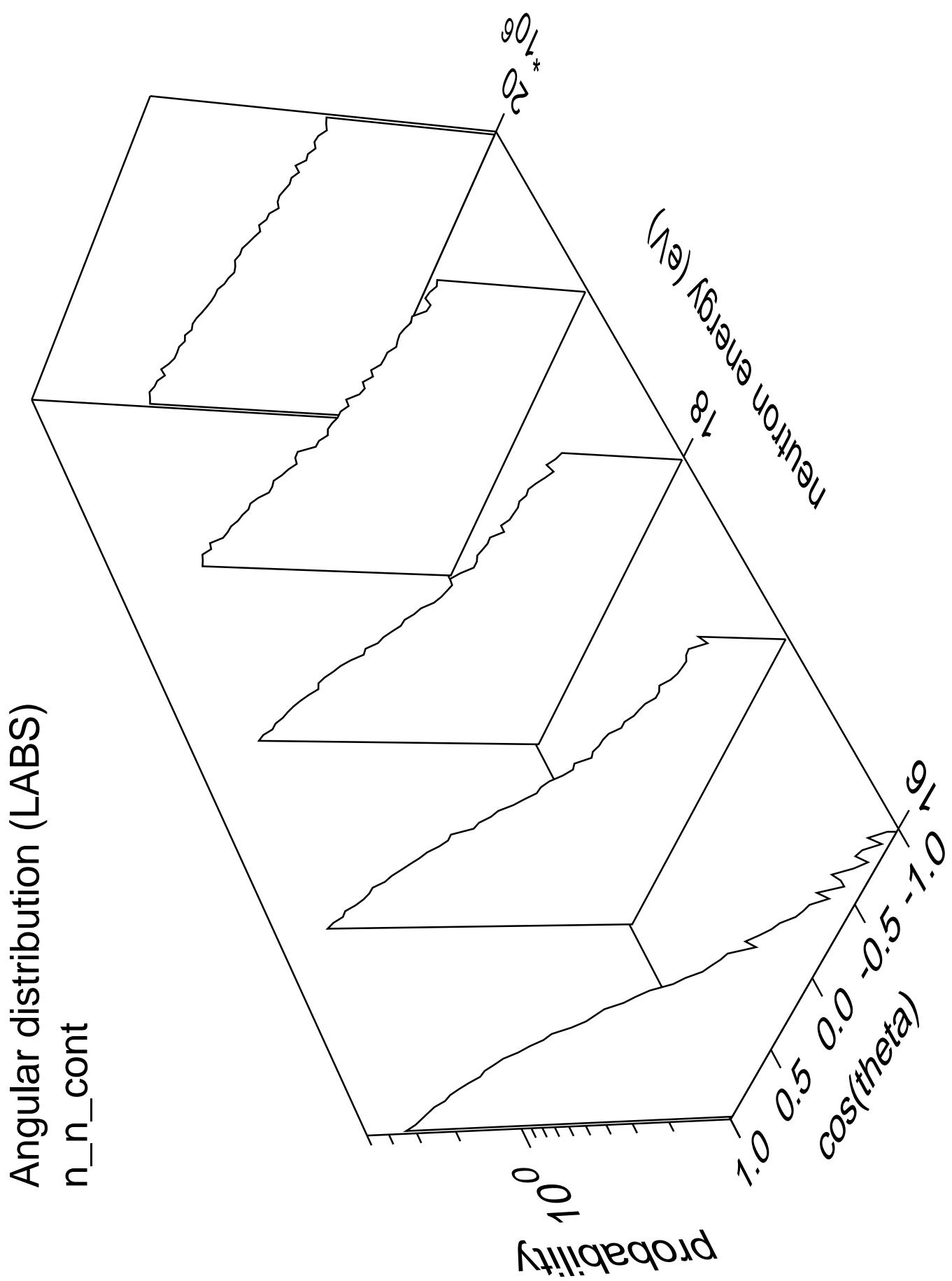


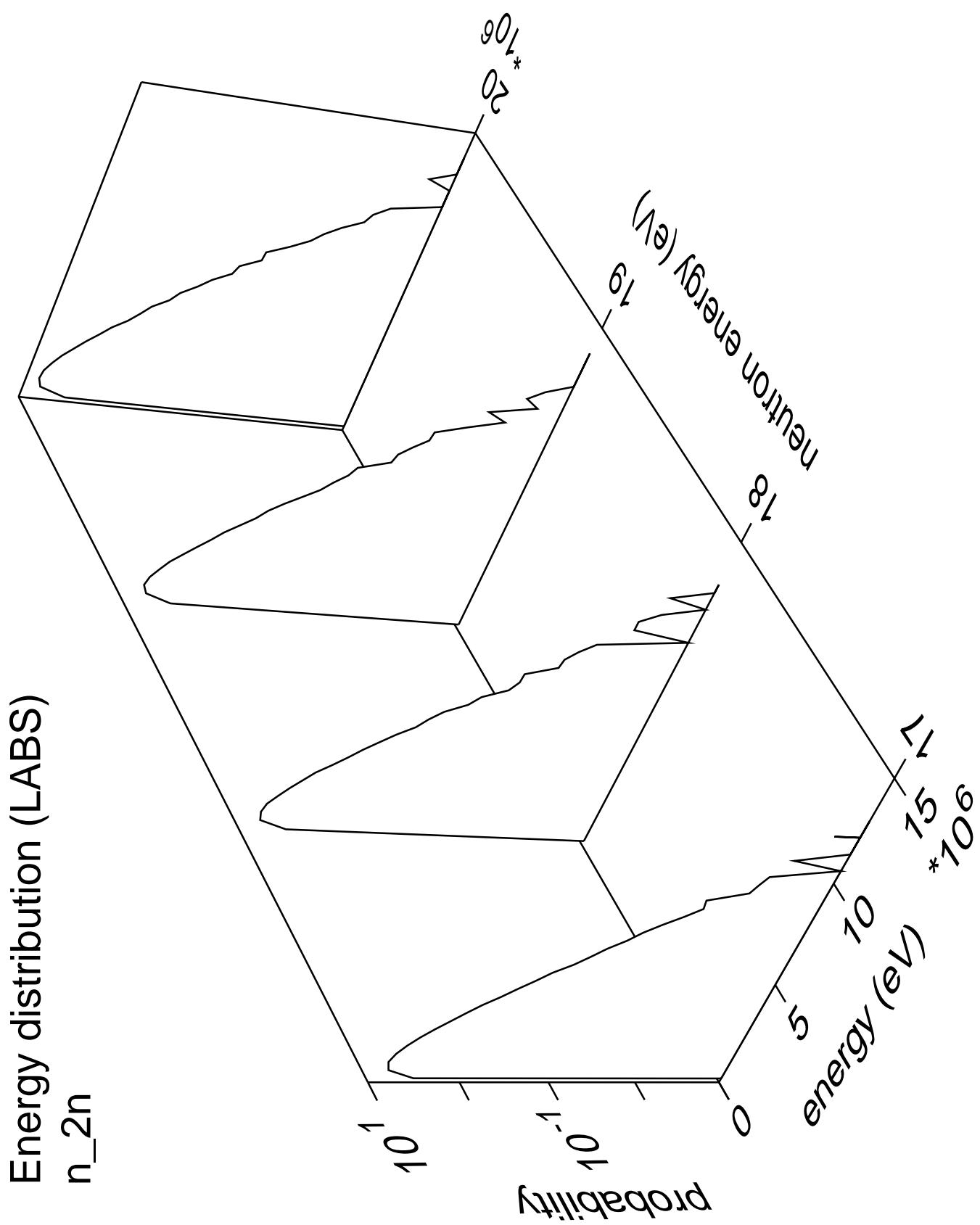


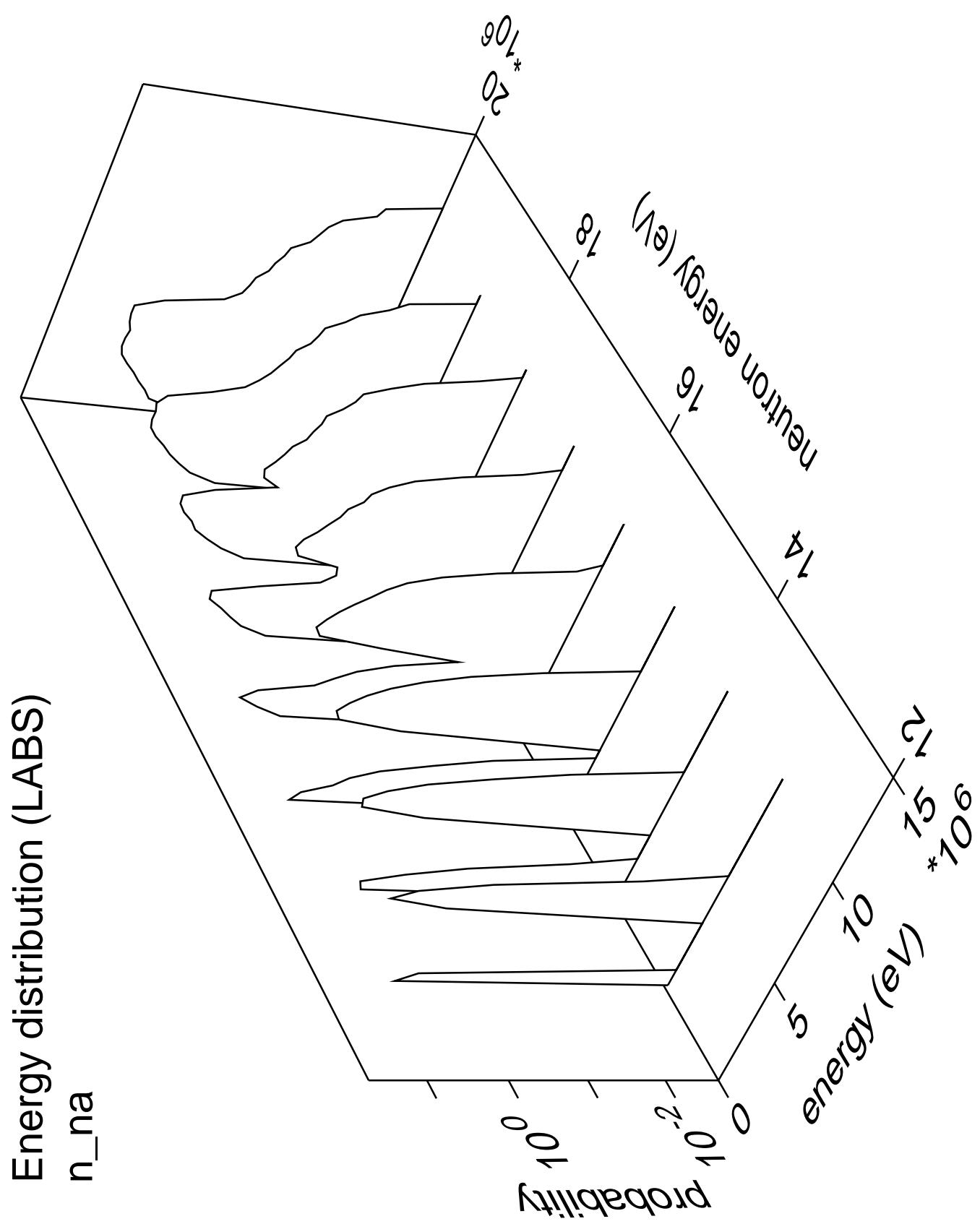


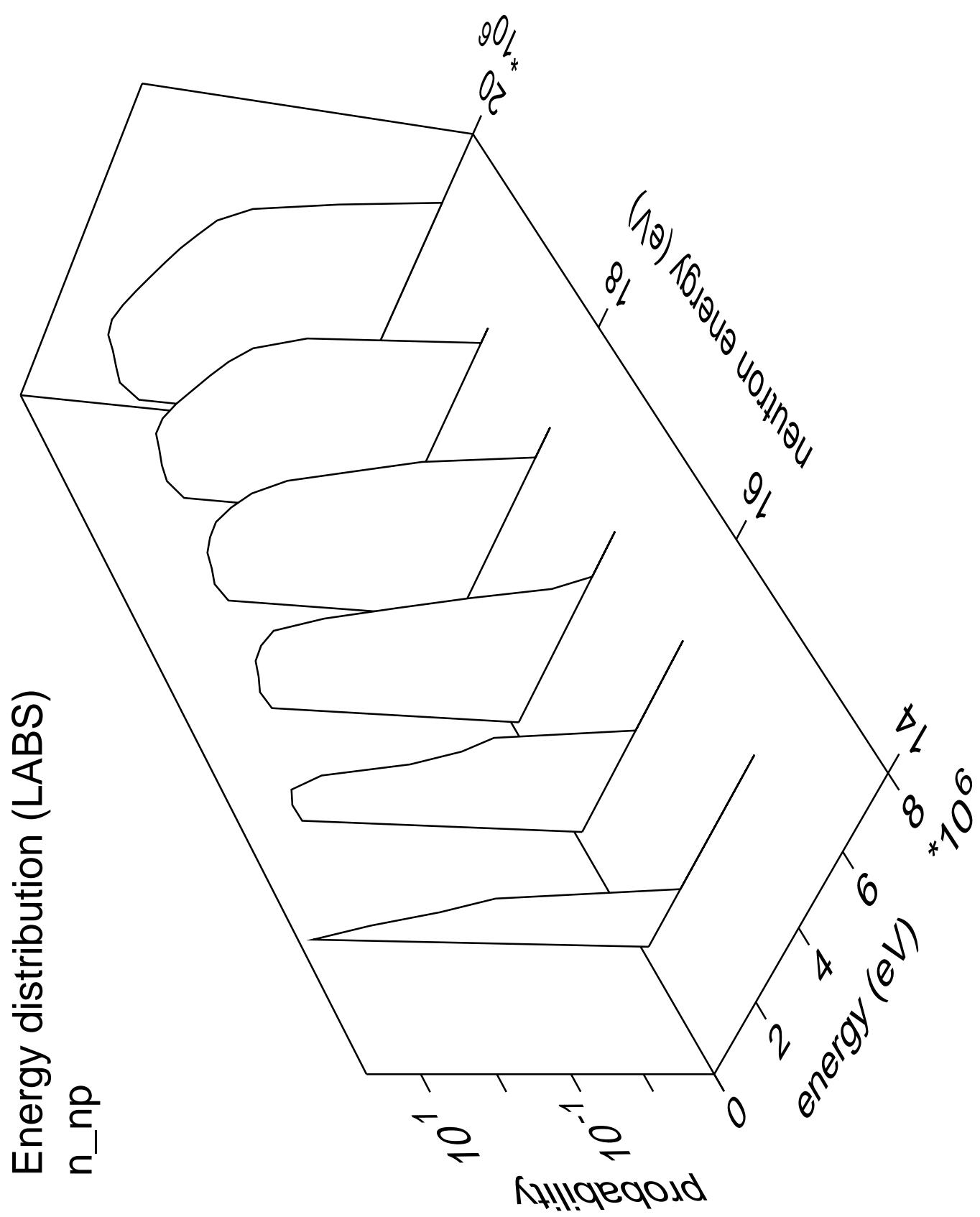


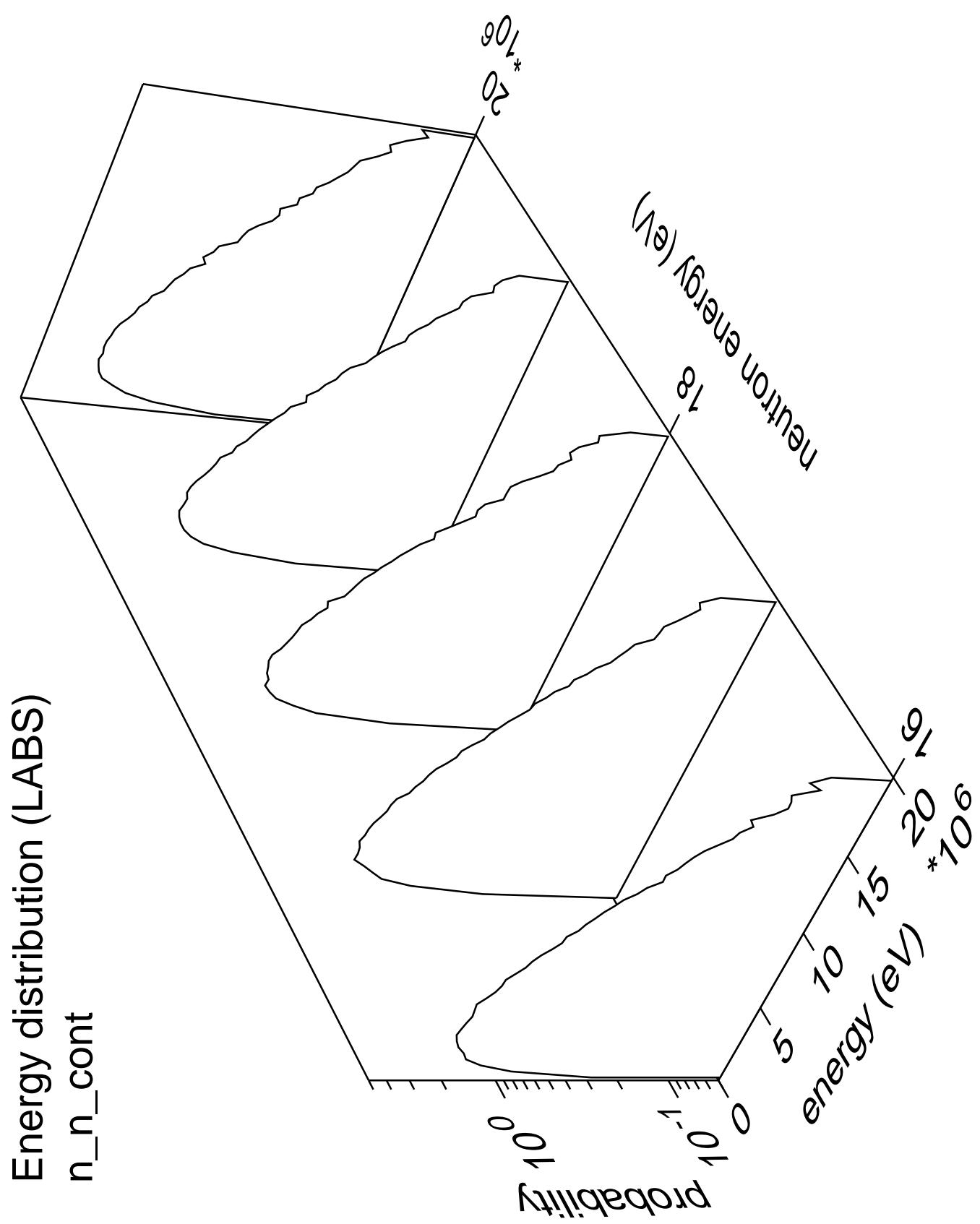




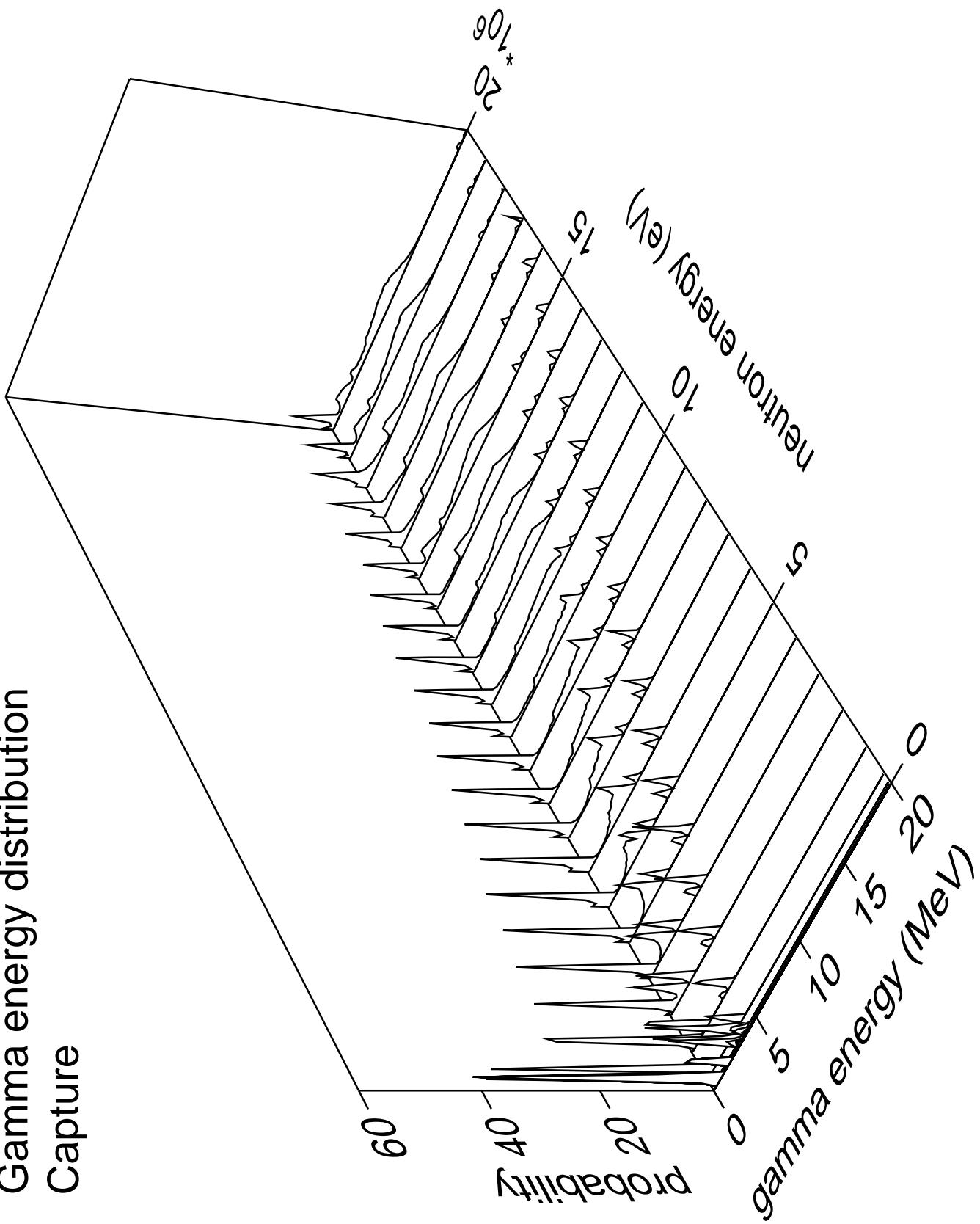




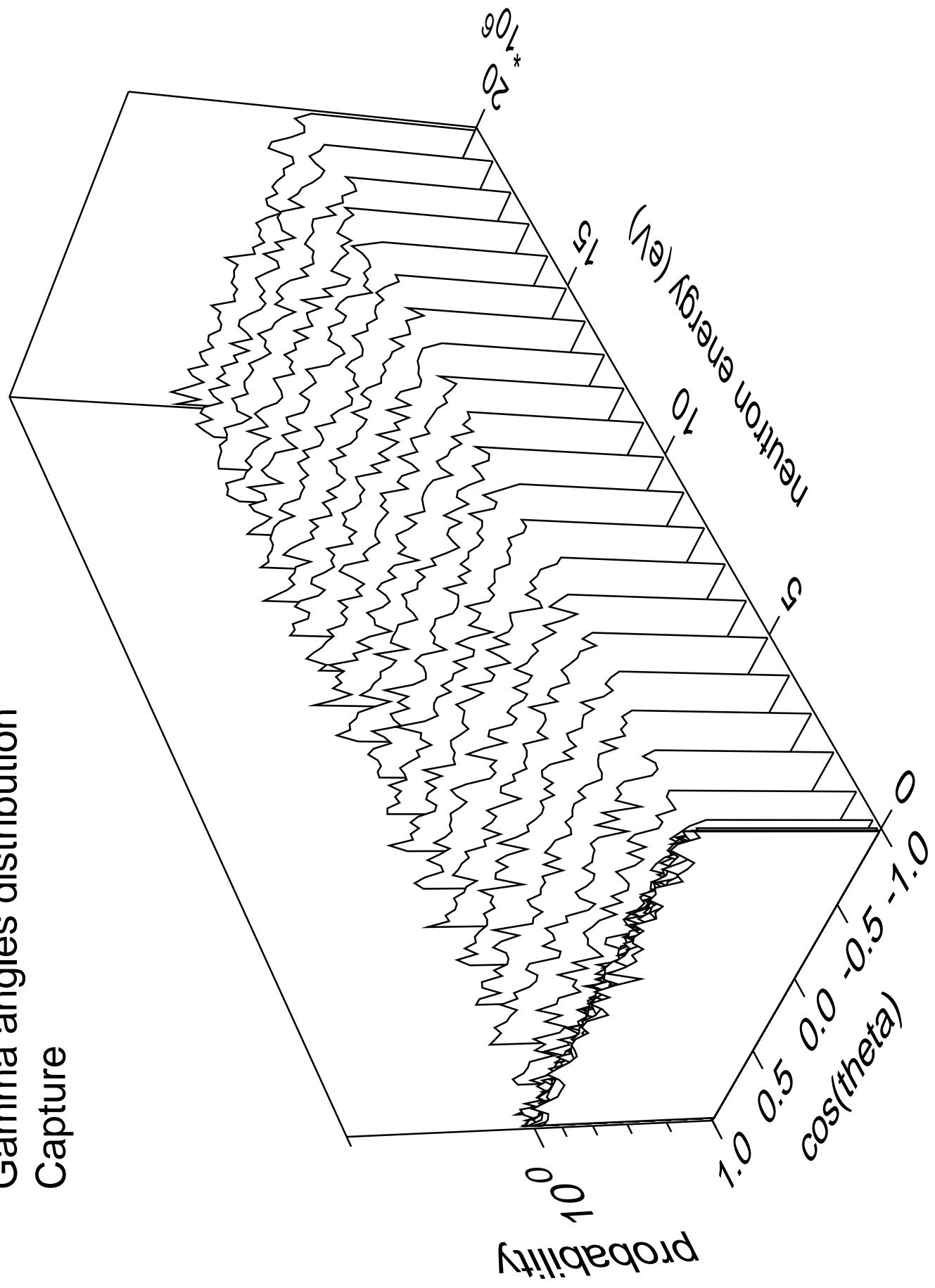




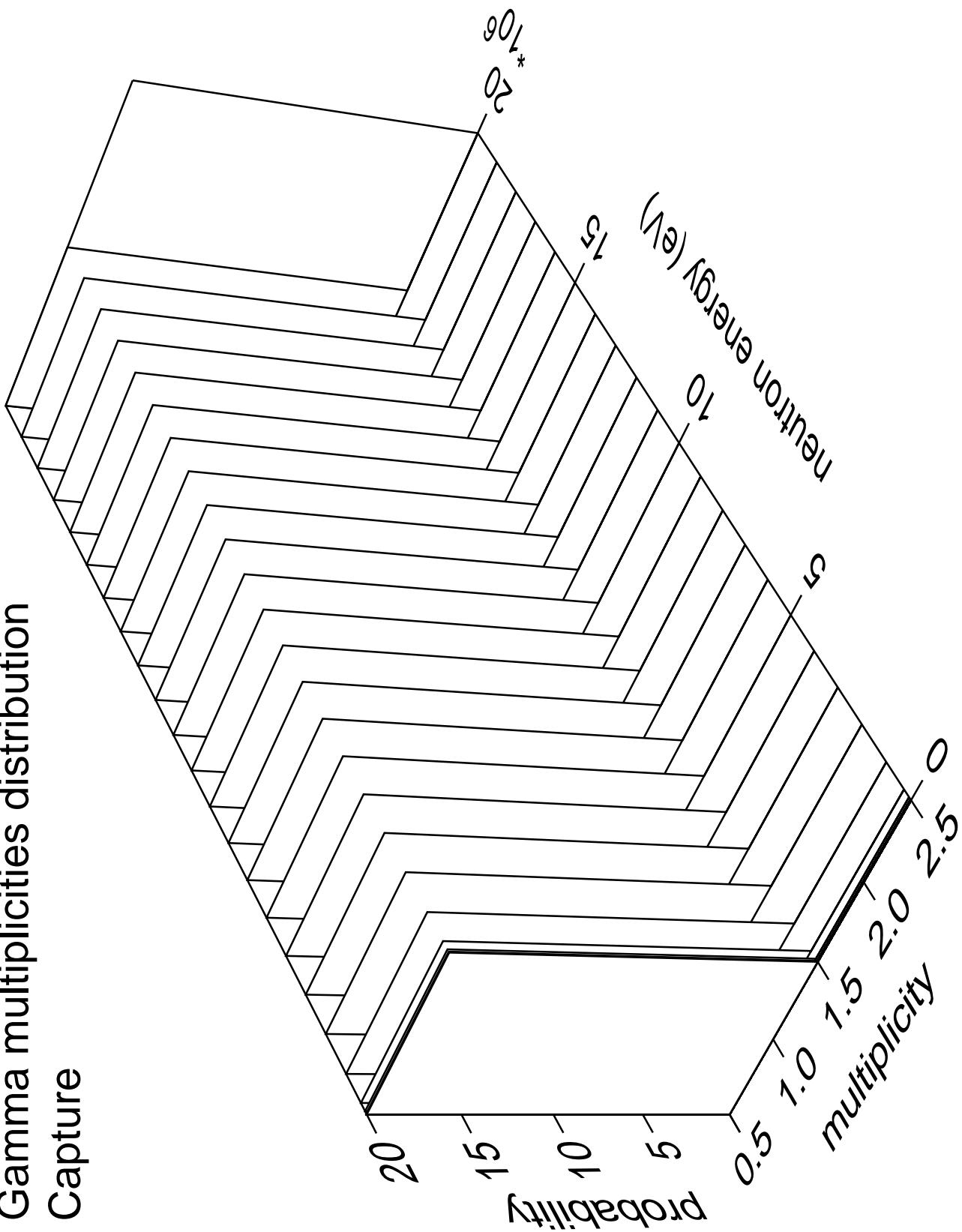
Gamma energy distribution Capture



Gamma angles distribution Capture

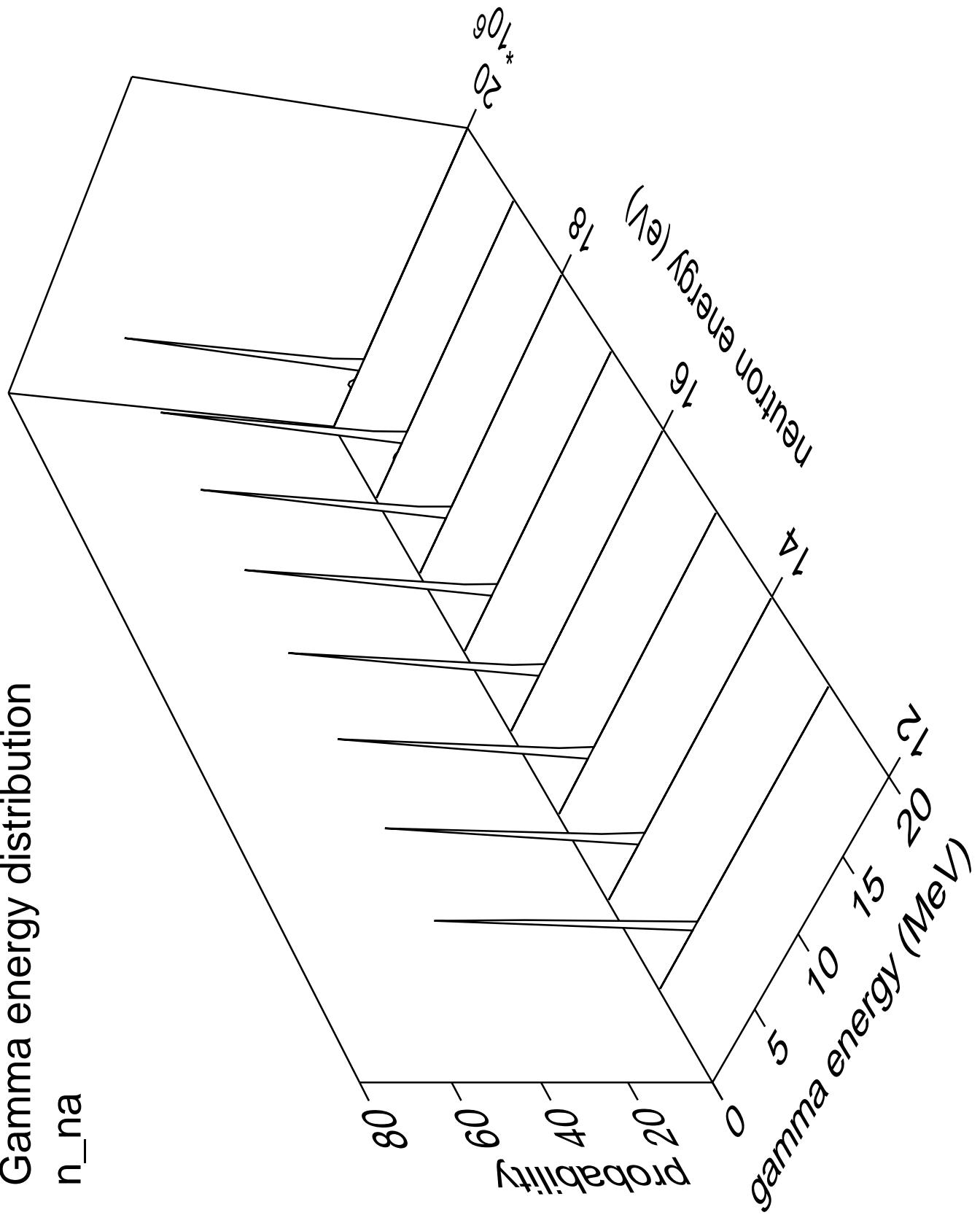


Gamma multiplicities distribution Capture



Gamma energy distribution

n_{na}



Gamma angles distribution

n_{na}

Probability

10^0

10^1

10^{-1}

10^{-2}

$\cos(\theta)$

$1.0 \quad 0.5 \quad 0.0 \quad -0.5 \quad -1.0$

Neutron energy (eV)

16

18

10^6

10^5

10^4

10^3

10^2

10^1

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

10^{-10}

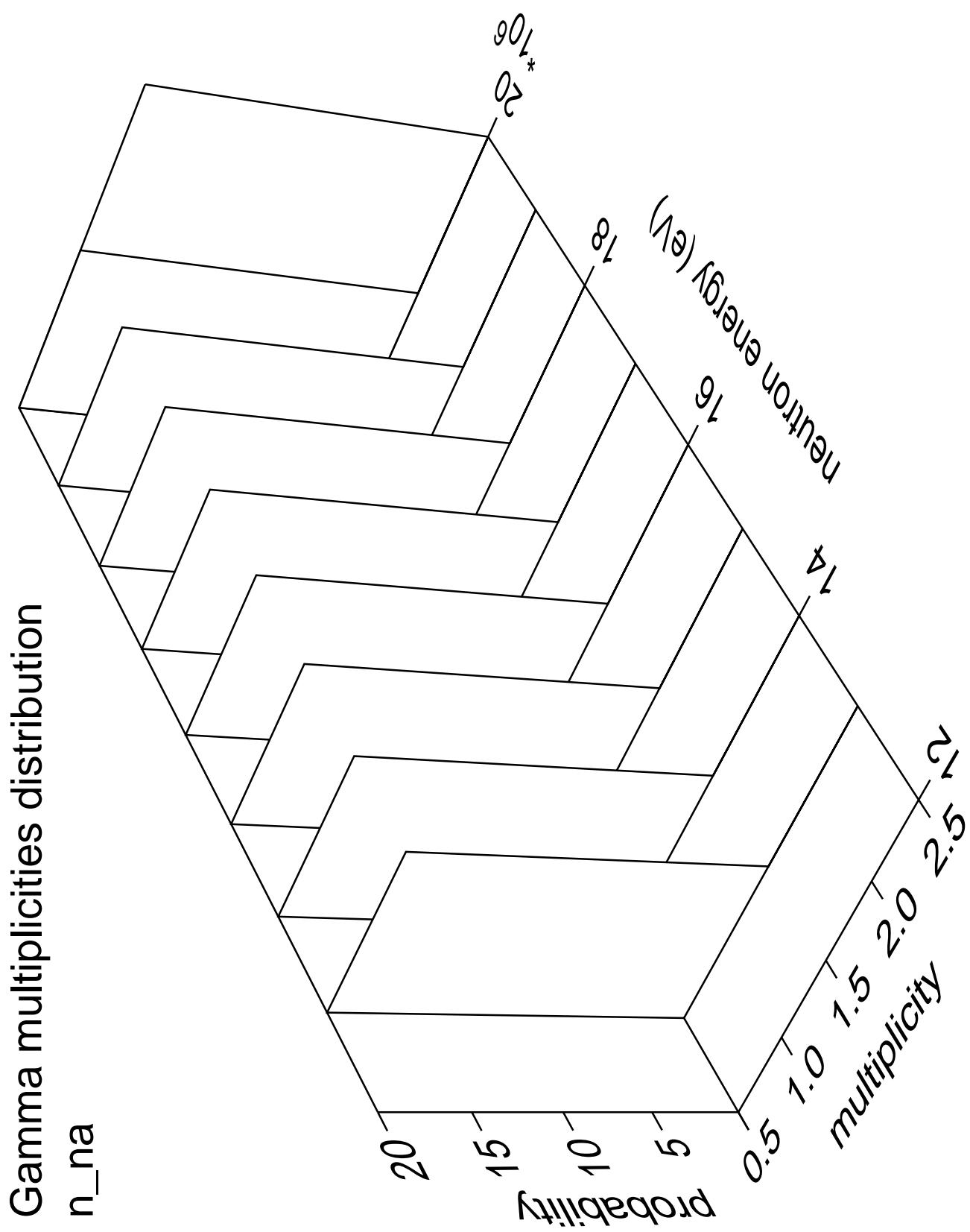
10^{-11}

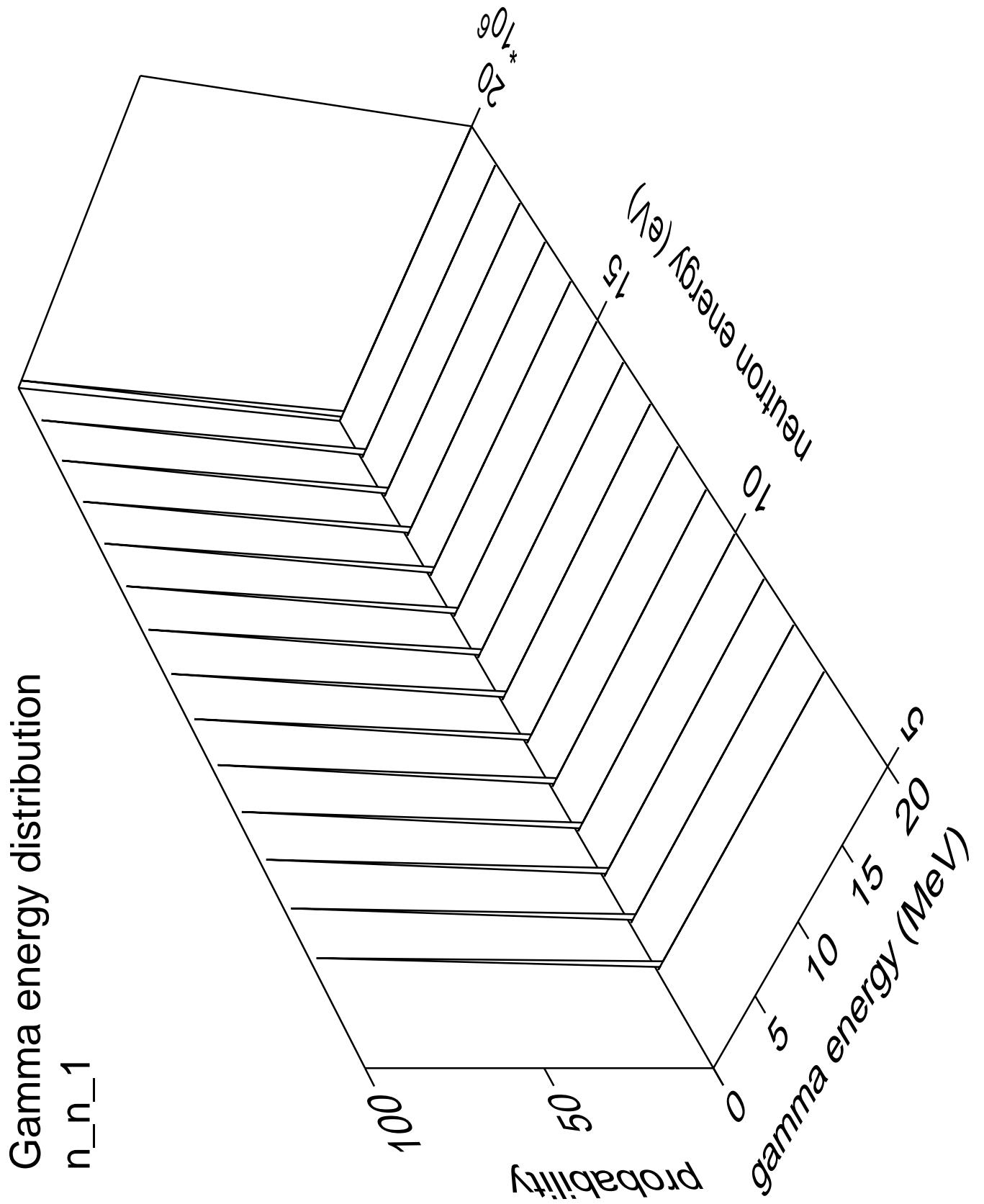
10^{-12}

10^{-13}

10^{-14}

10^{-15}





Gamma angles distribution

n_{n_1}

Probability

10^0

Neutron energy (eV)

10^6

10^5

10^4

10^3

10^2

10^1

10^0

$\cos(\theta)$

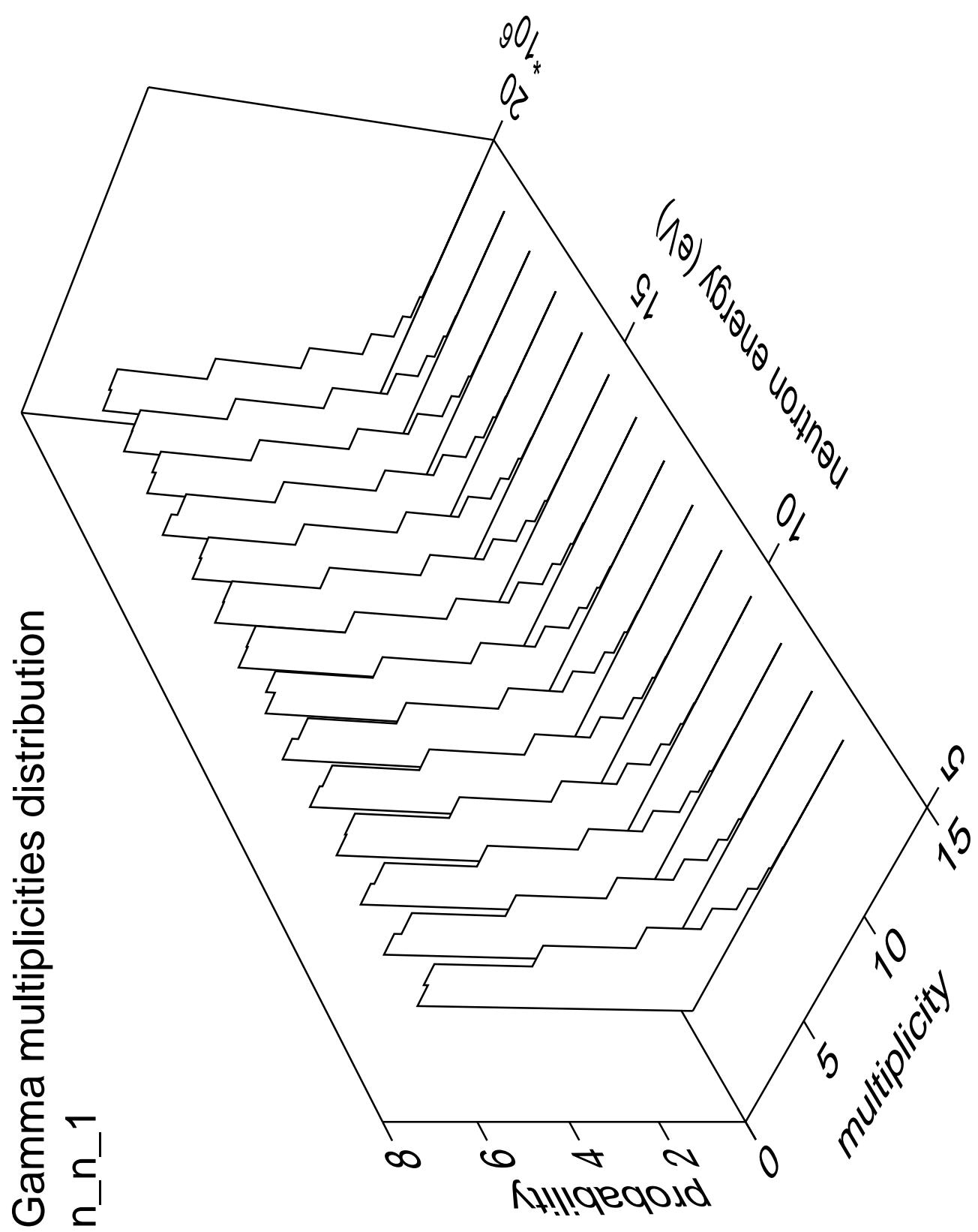
1.0

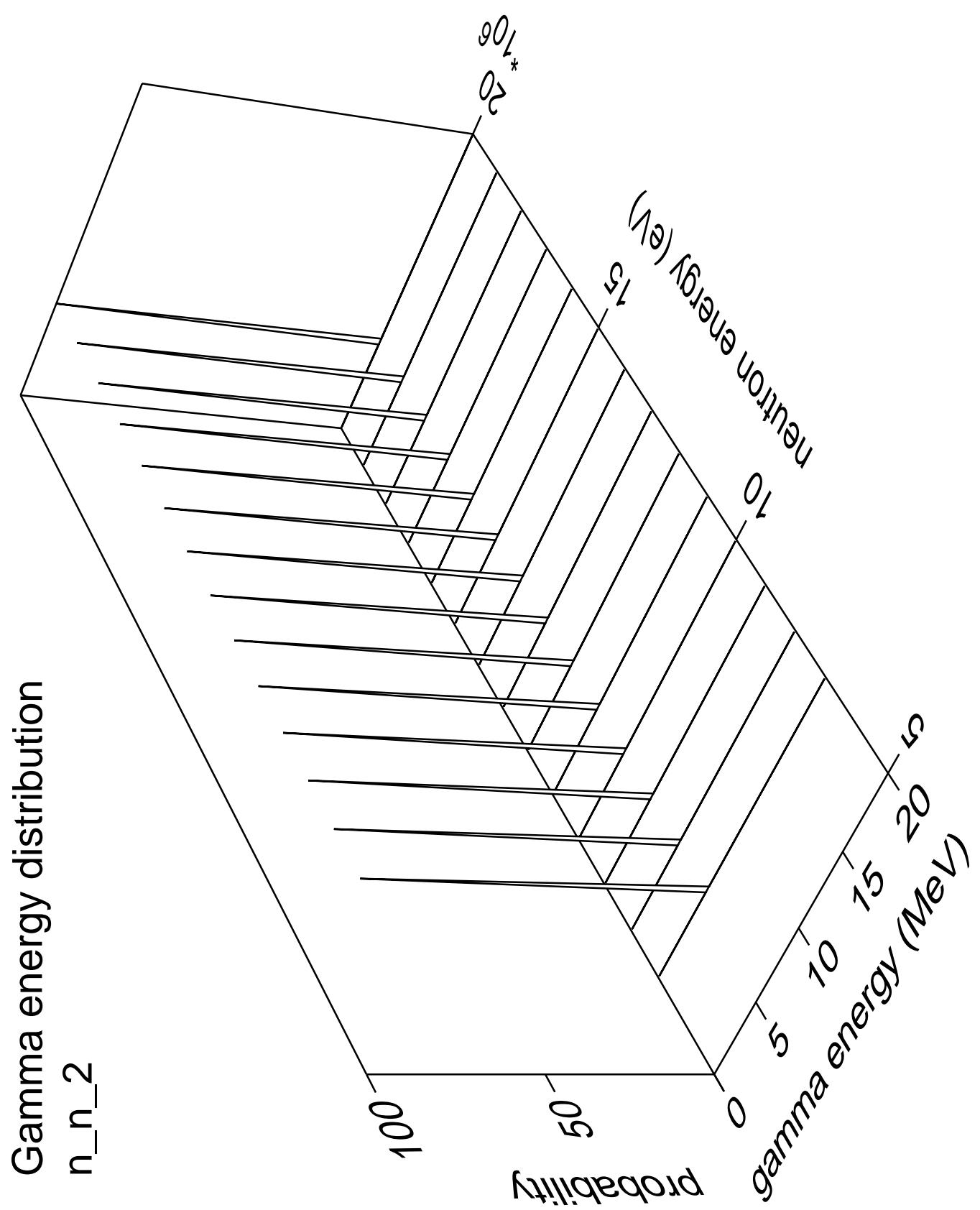
0.5

0.0

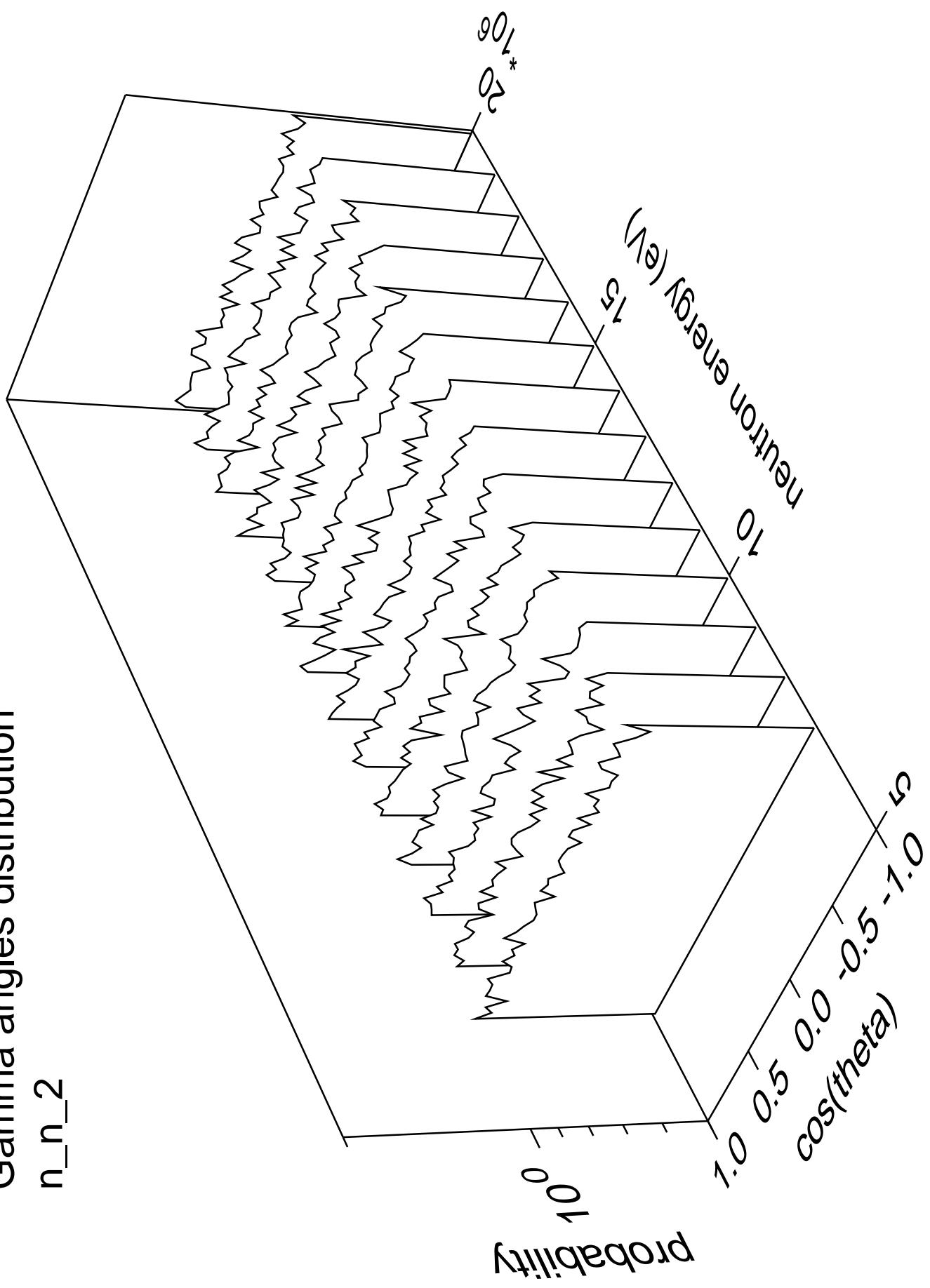
-0.5

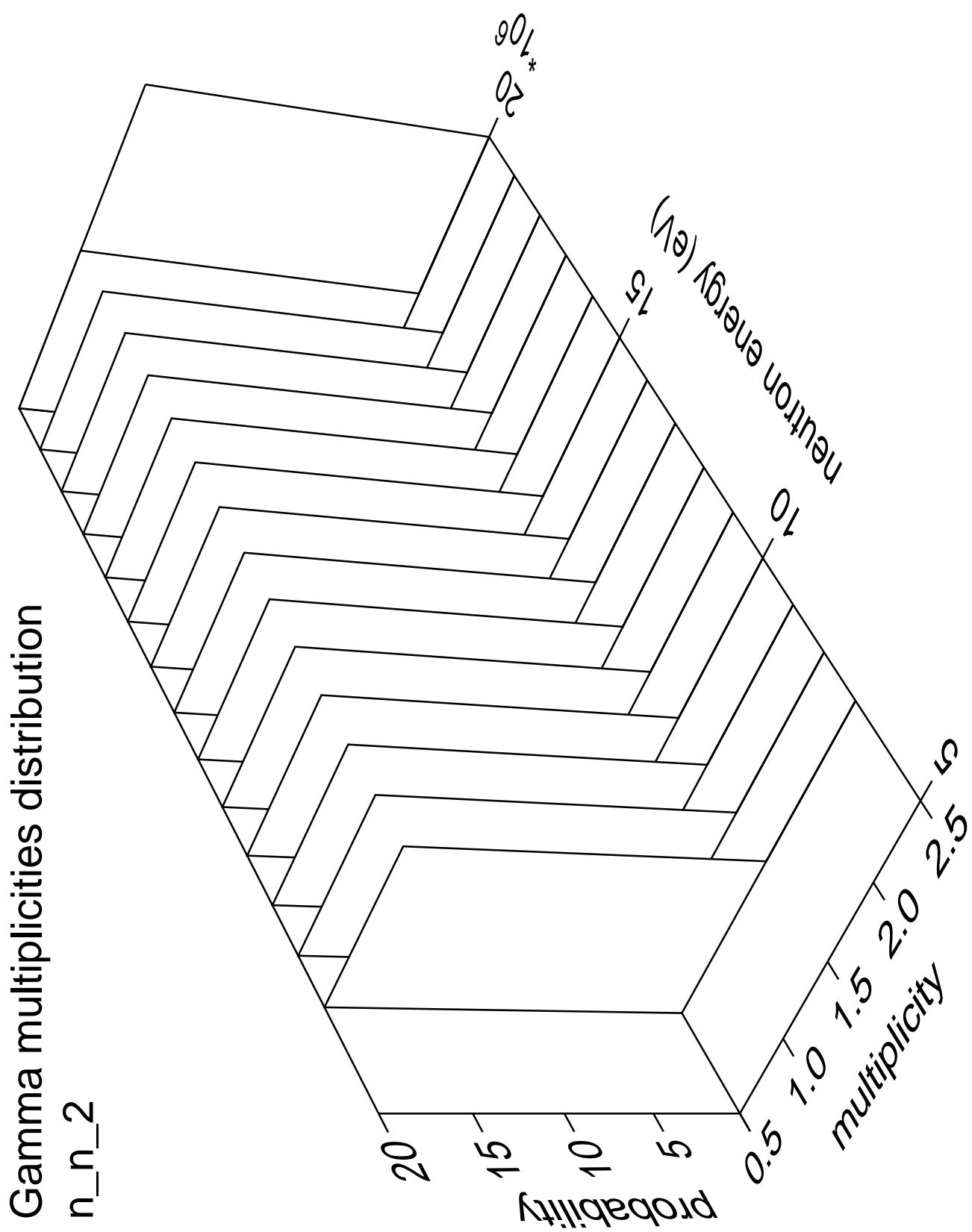
-1.0





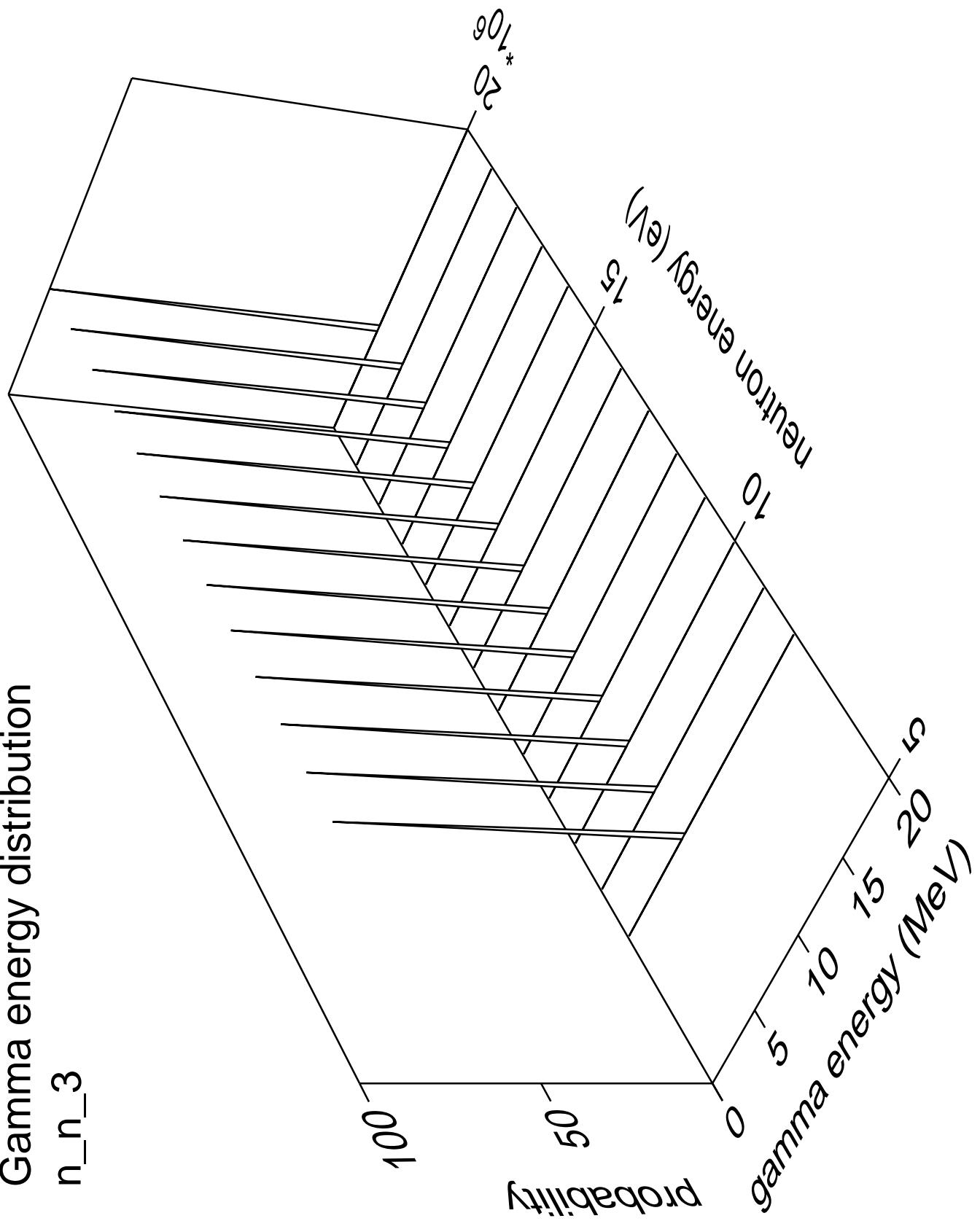
Gamma angles distribution





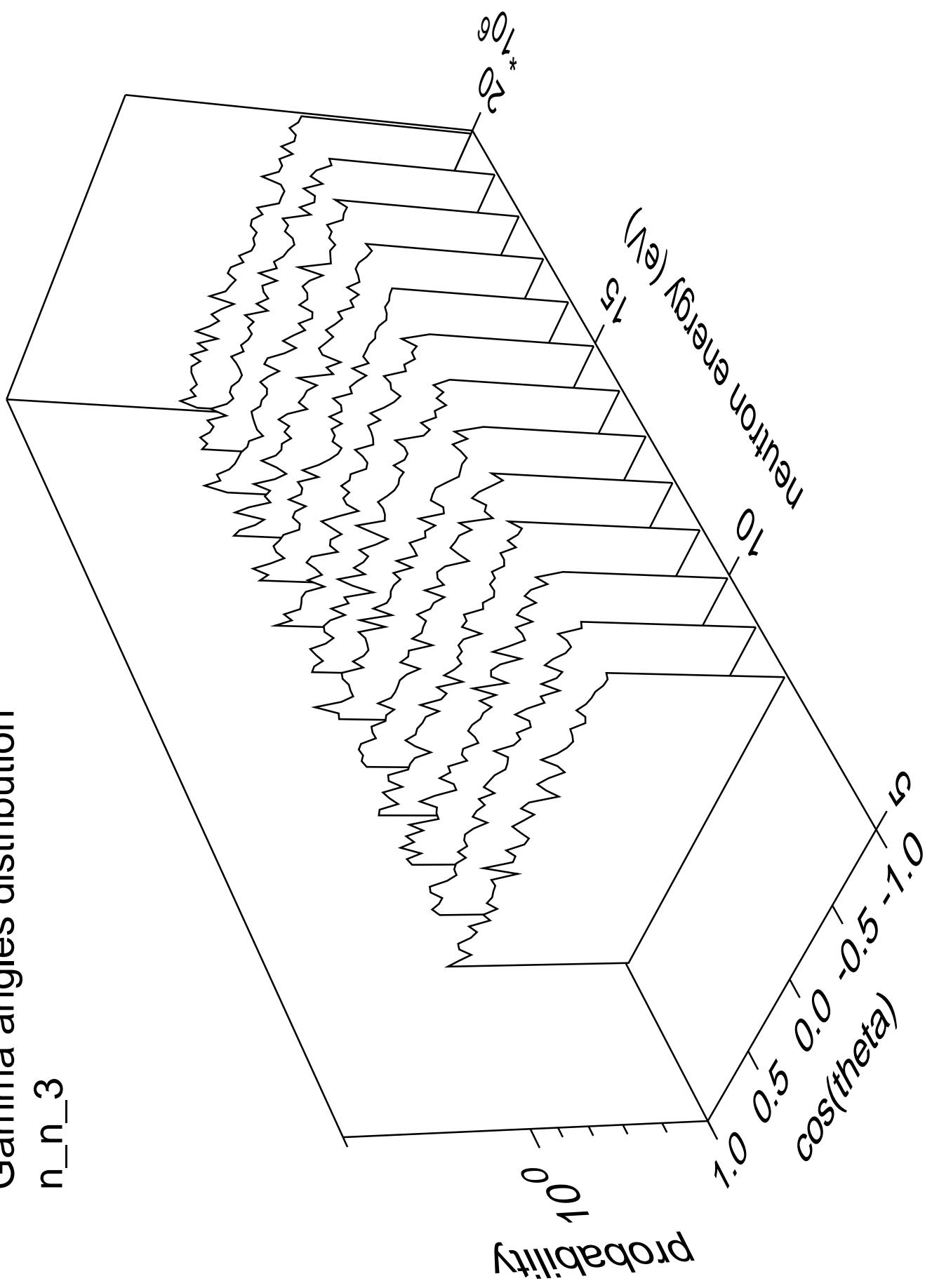
Gamma energy distribution

n_n_3



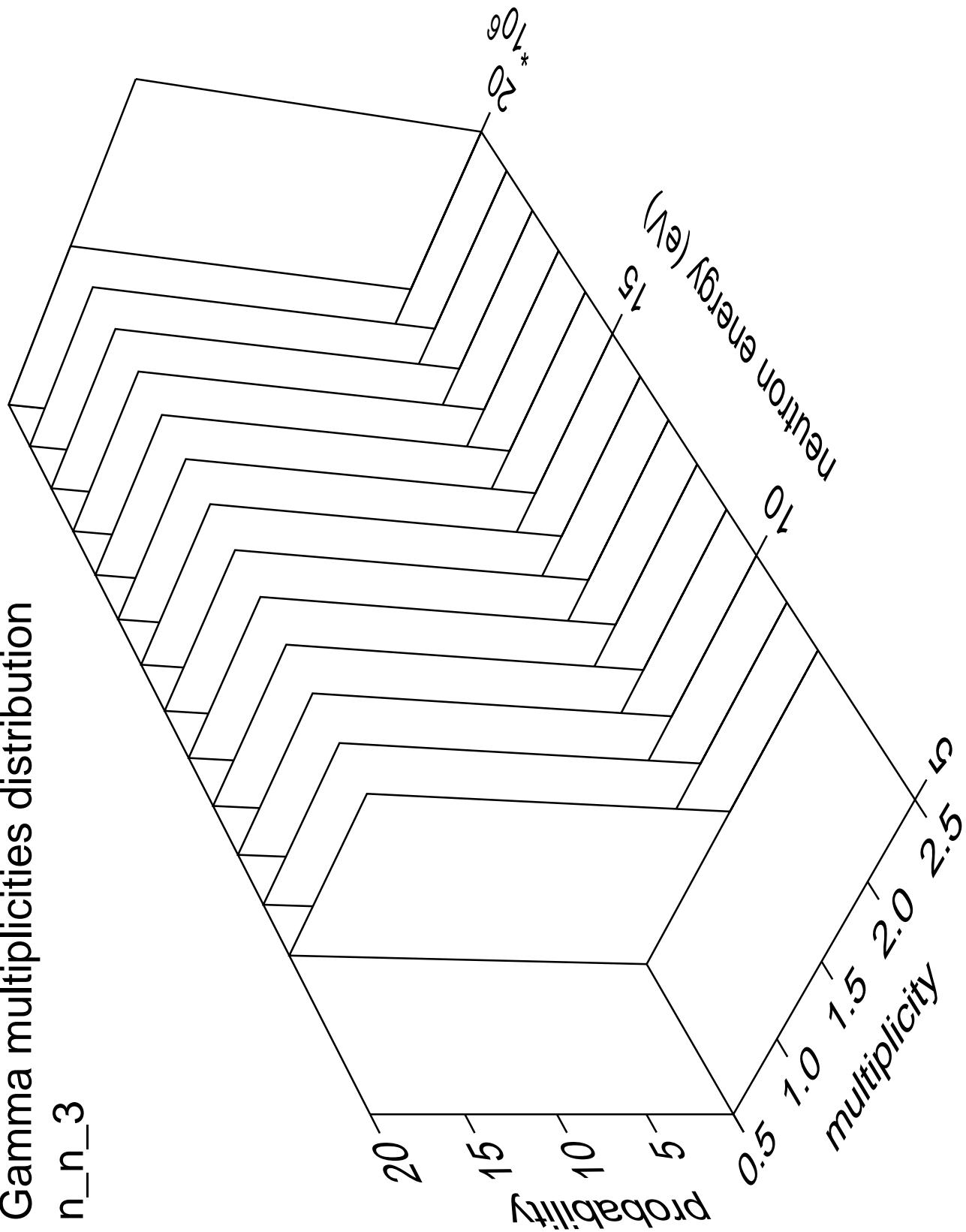
Gamma angles distribution

n_n_3

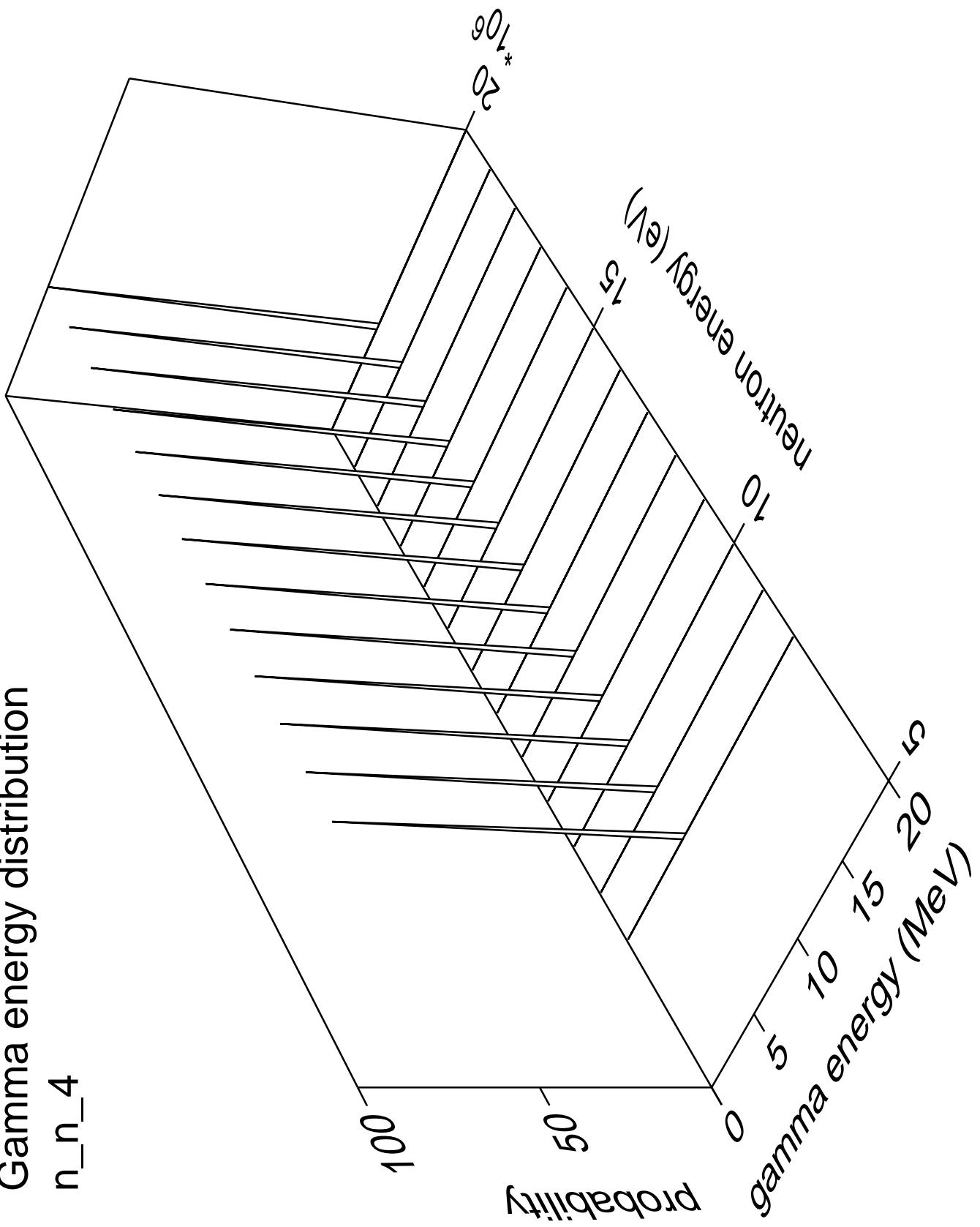


Gamma multiplicities distribution

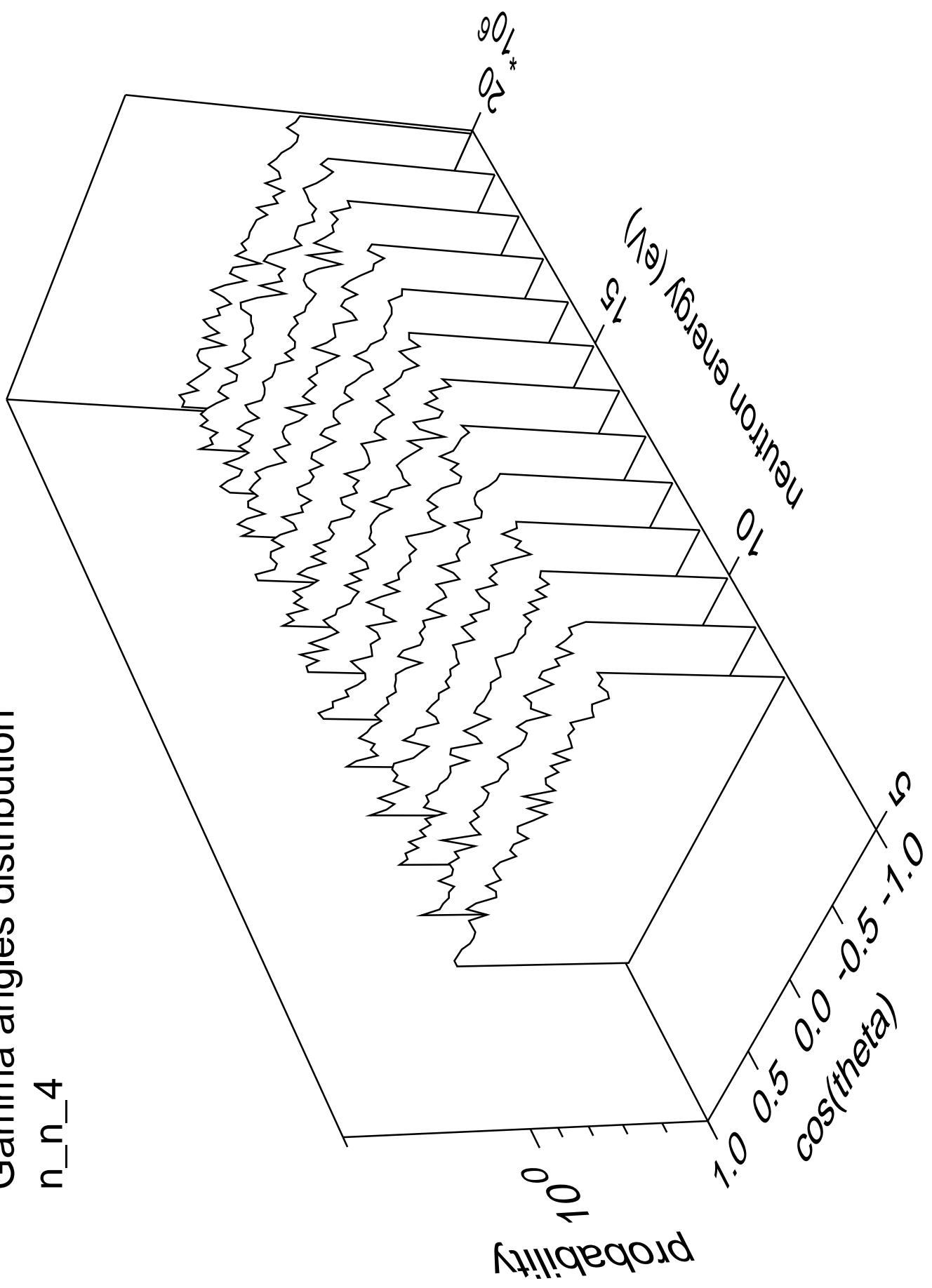
n_{n_3}



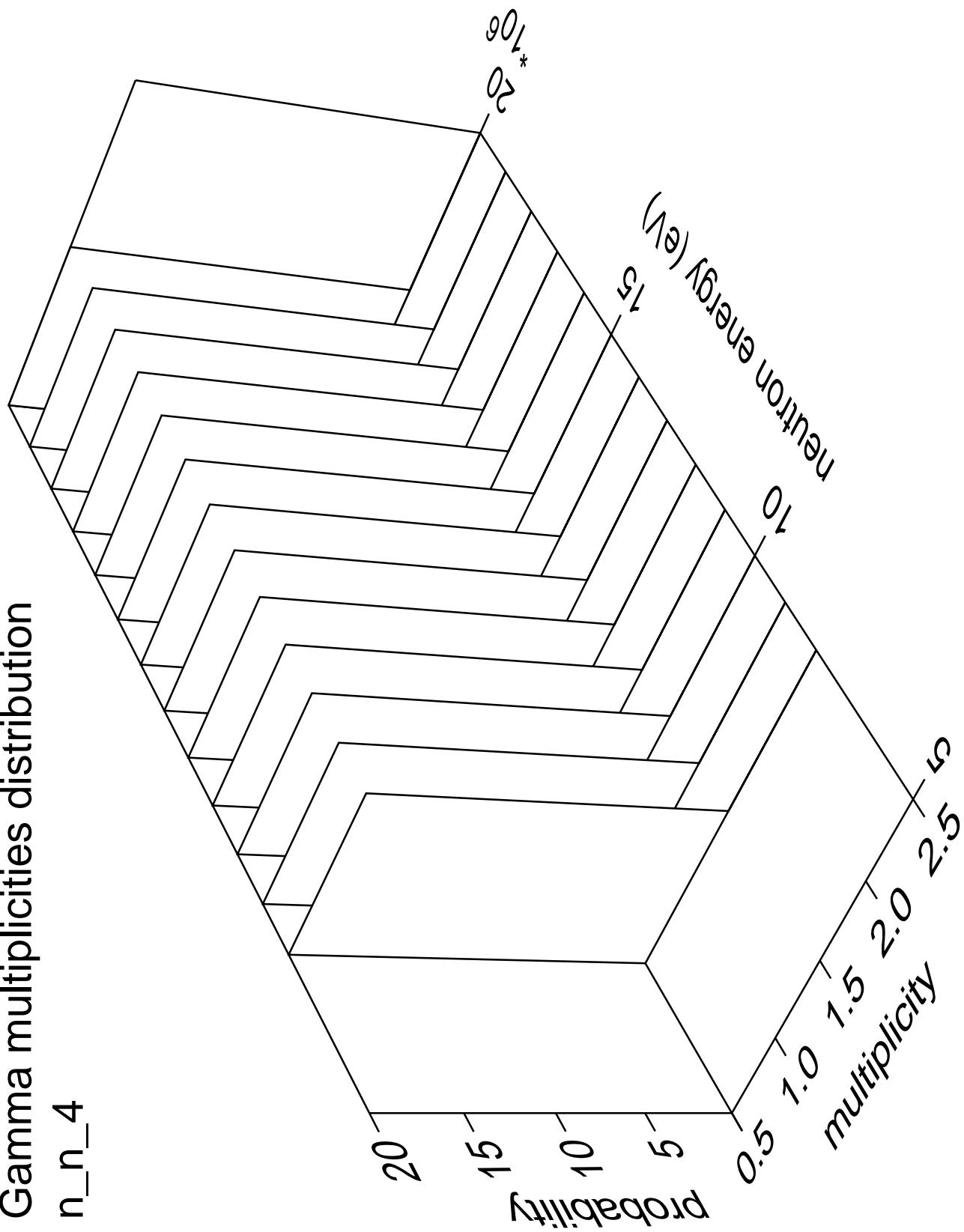
Gamma energy distribution n_n_4



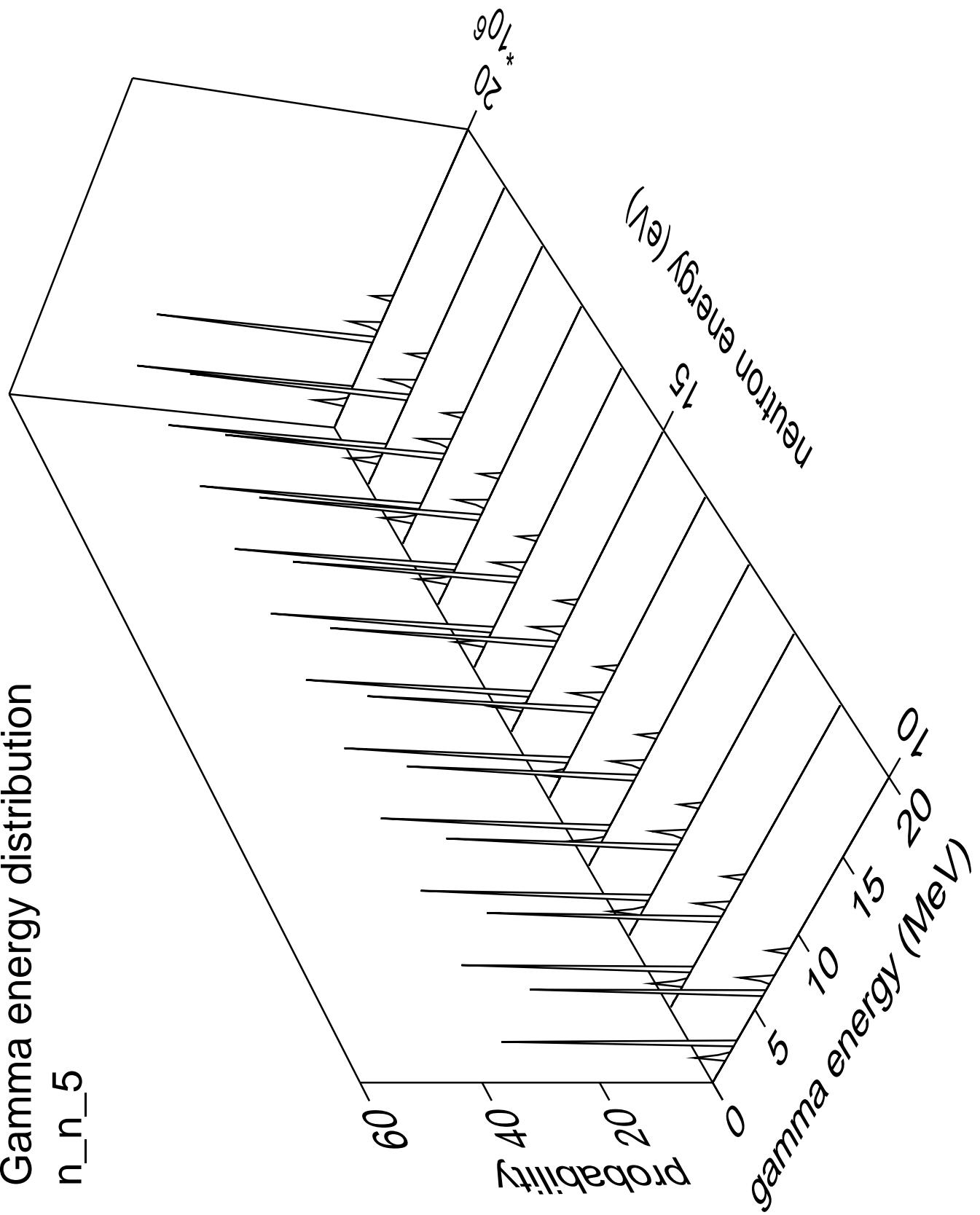
Gamma angles distribution



Gamma multiplicities distribution

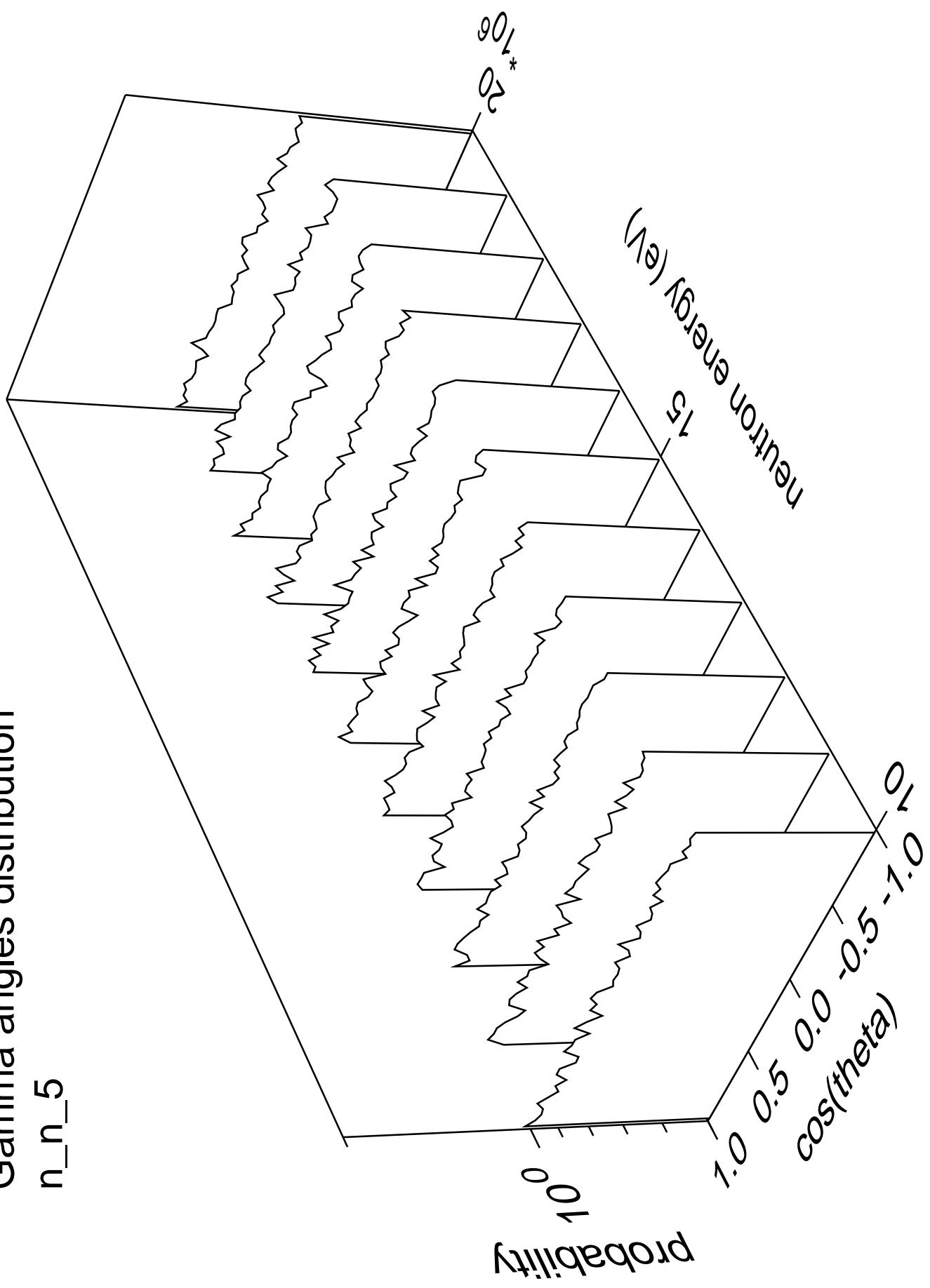


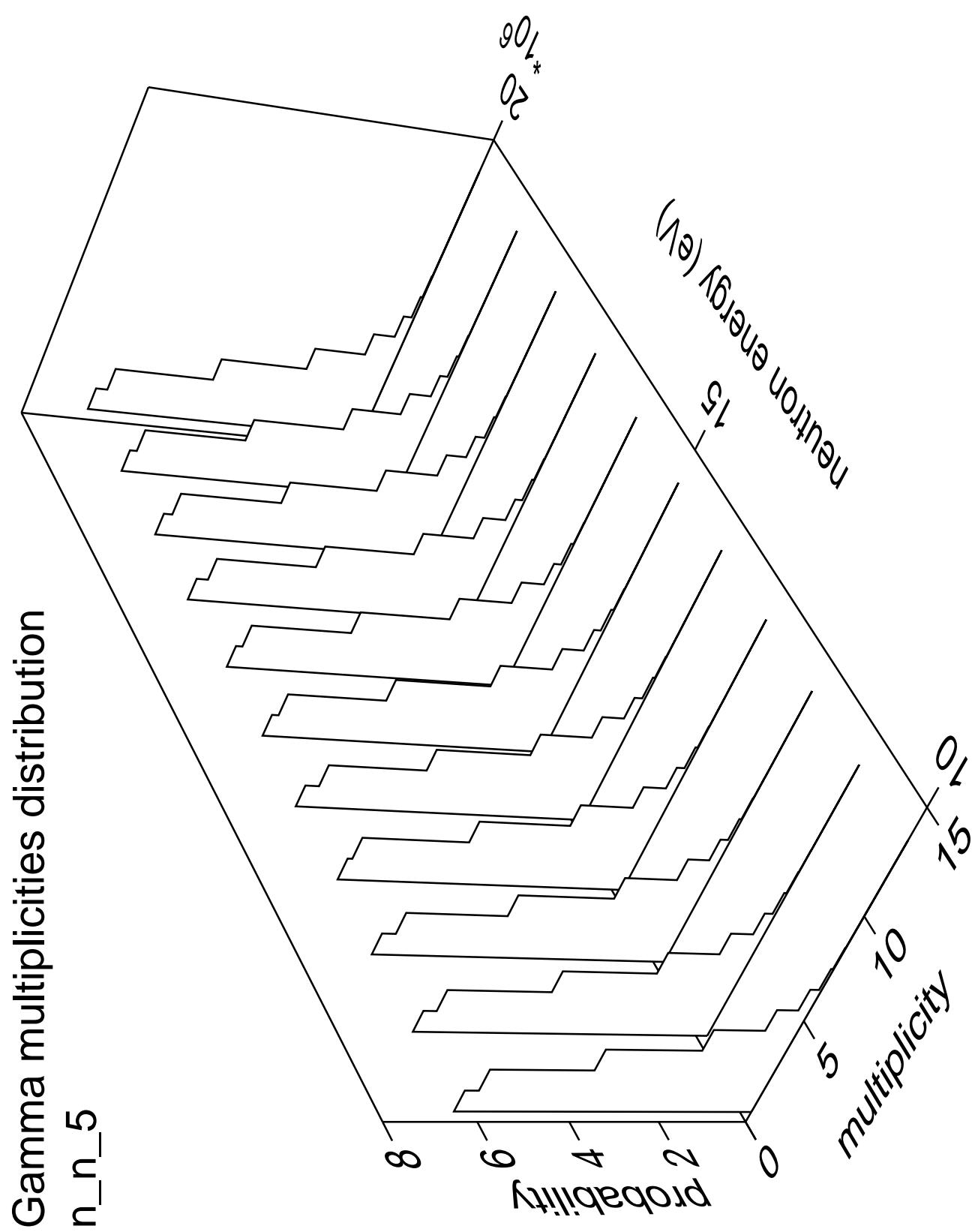
Gamma energy distribution



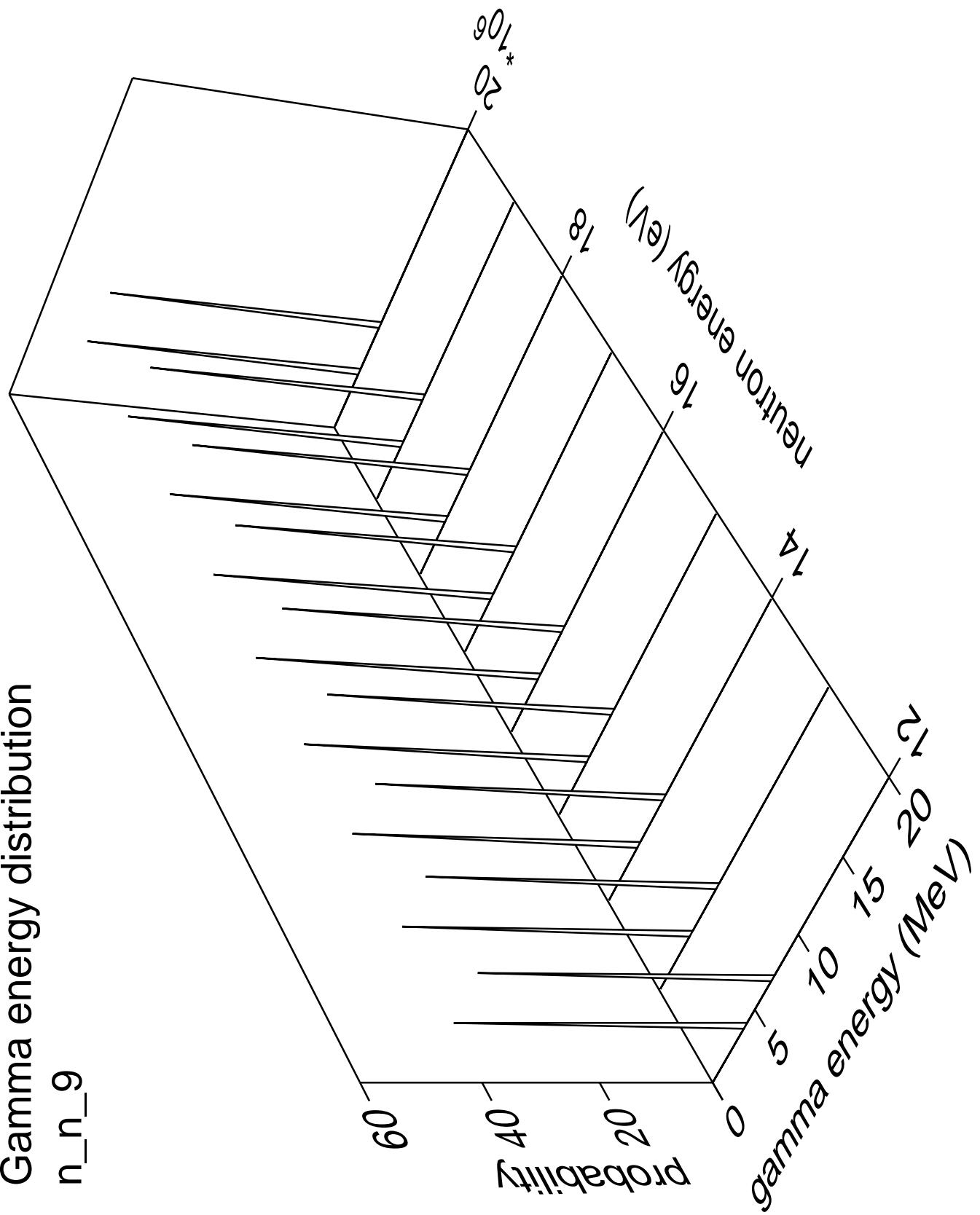
Gamma angles distribution

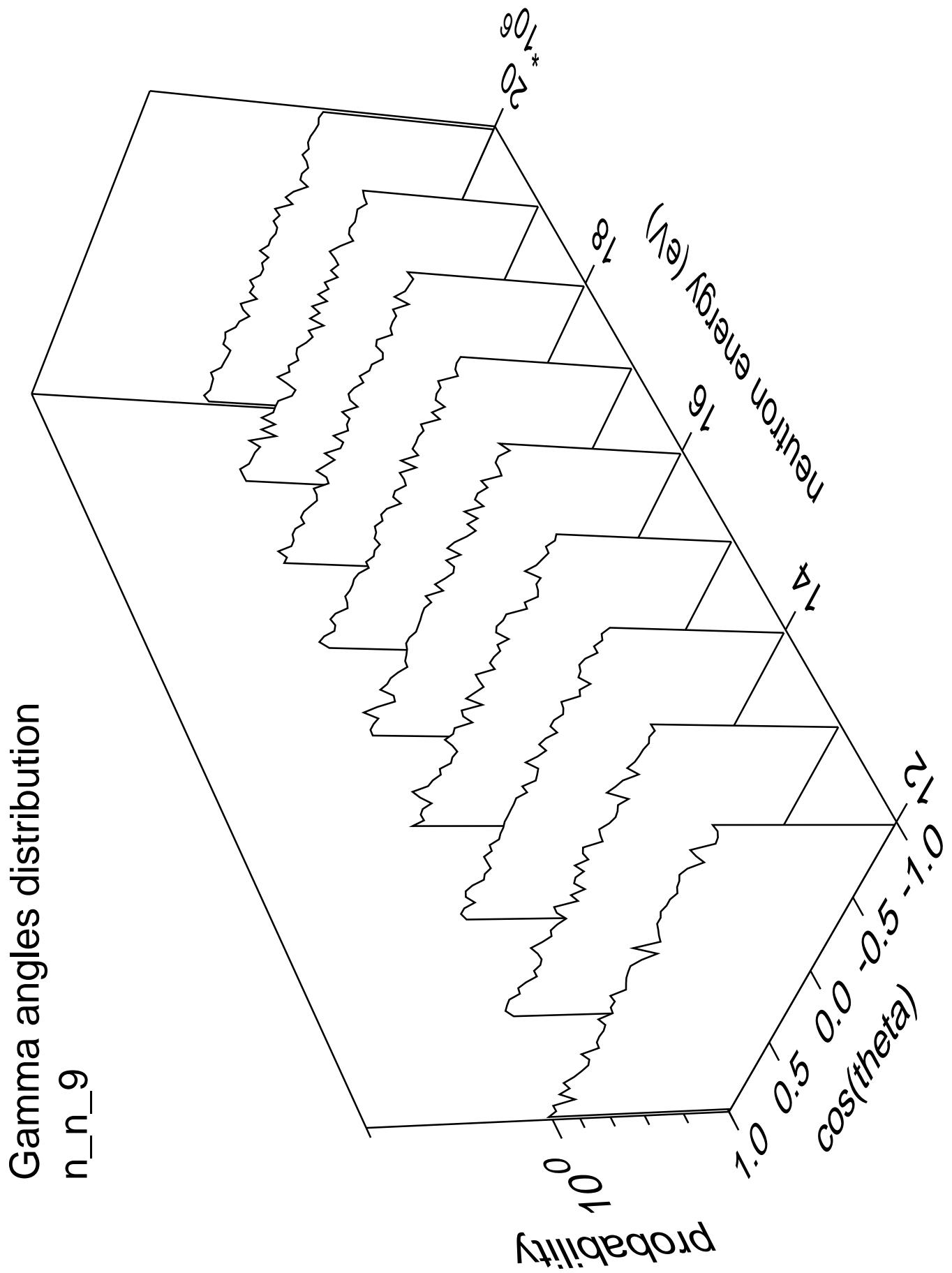
n_n_5

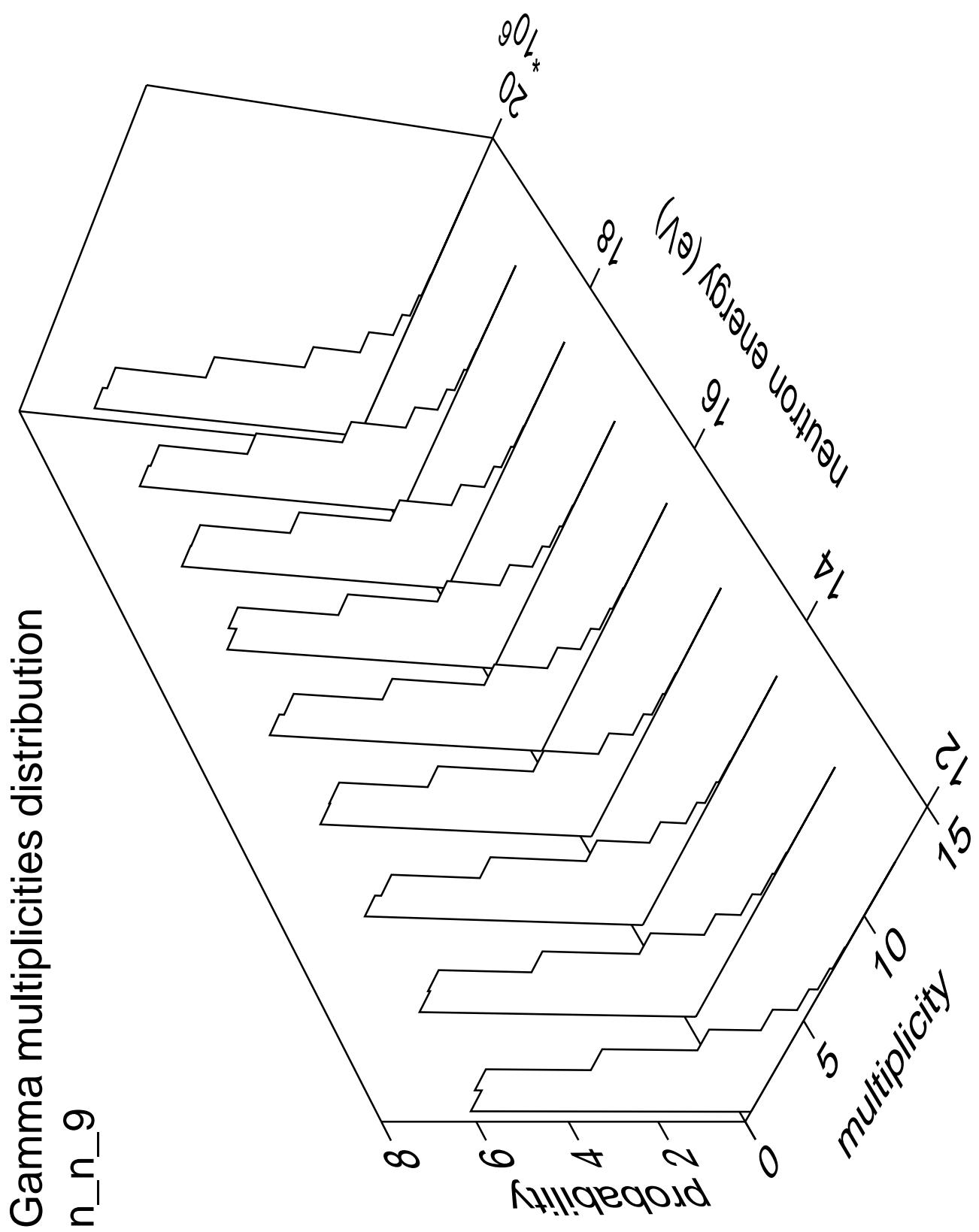




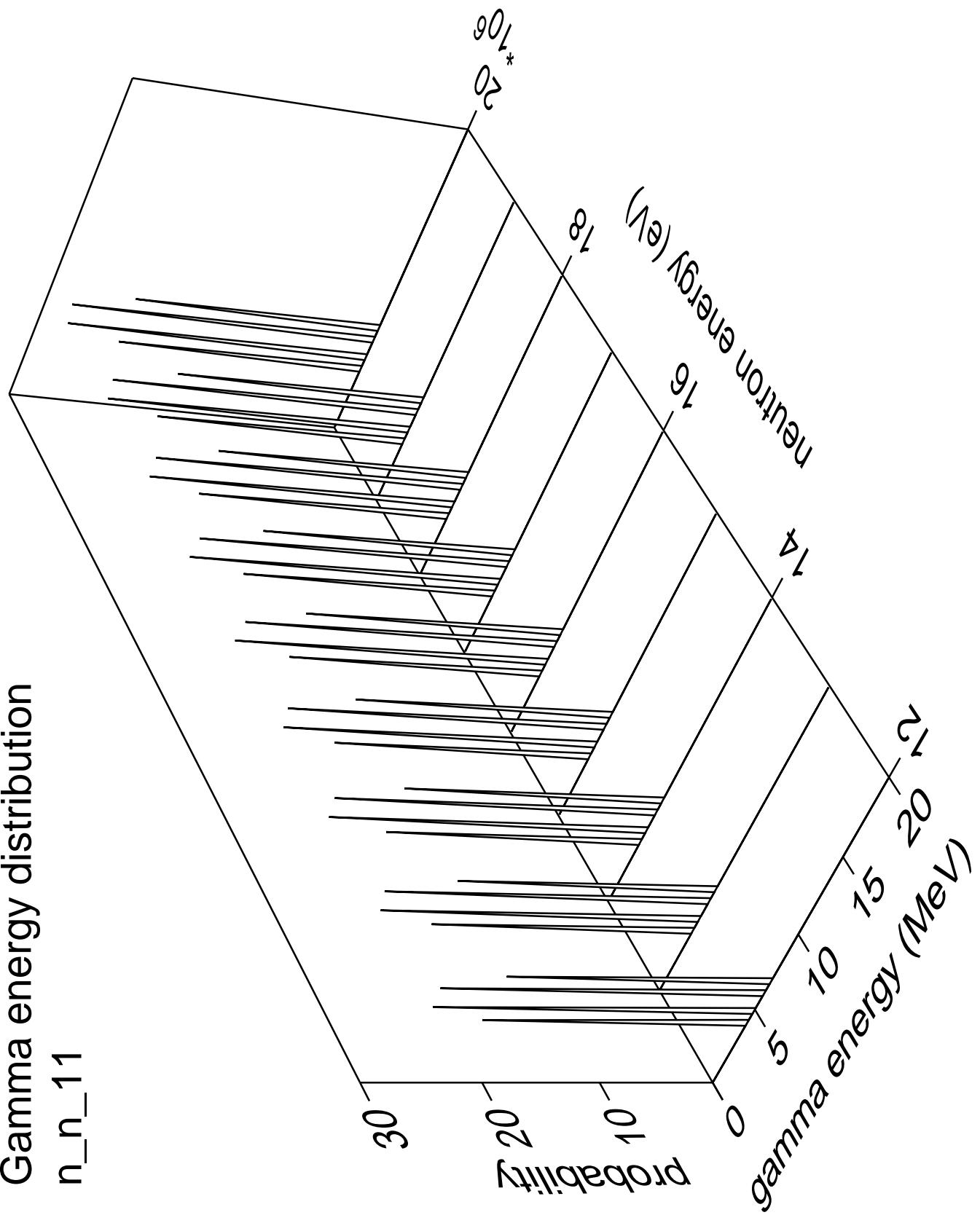
Gamma energy distribution





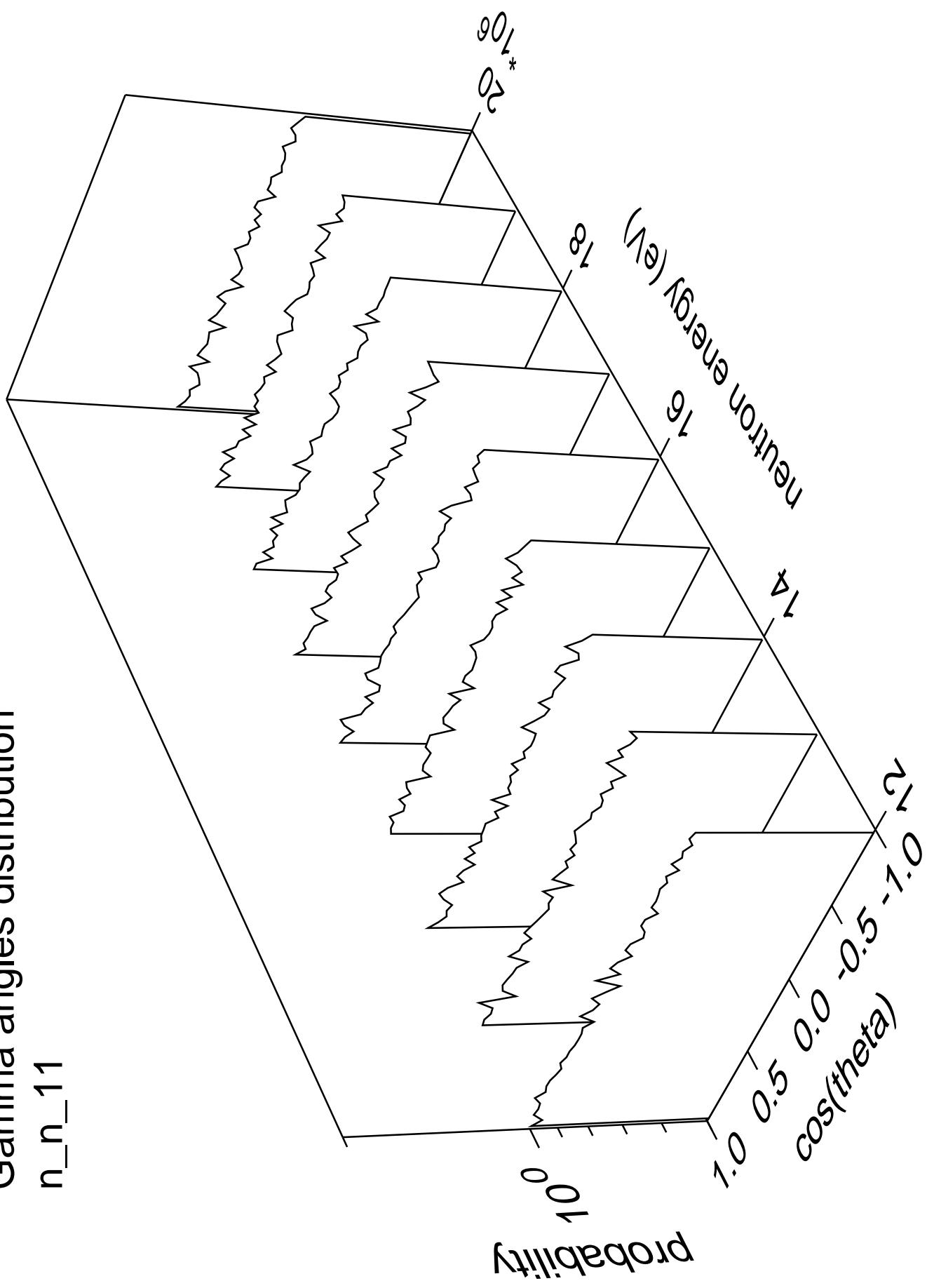


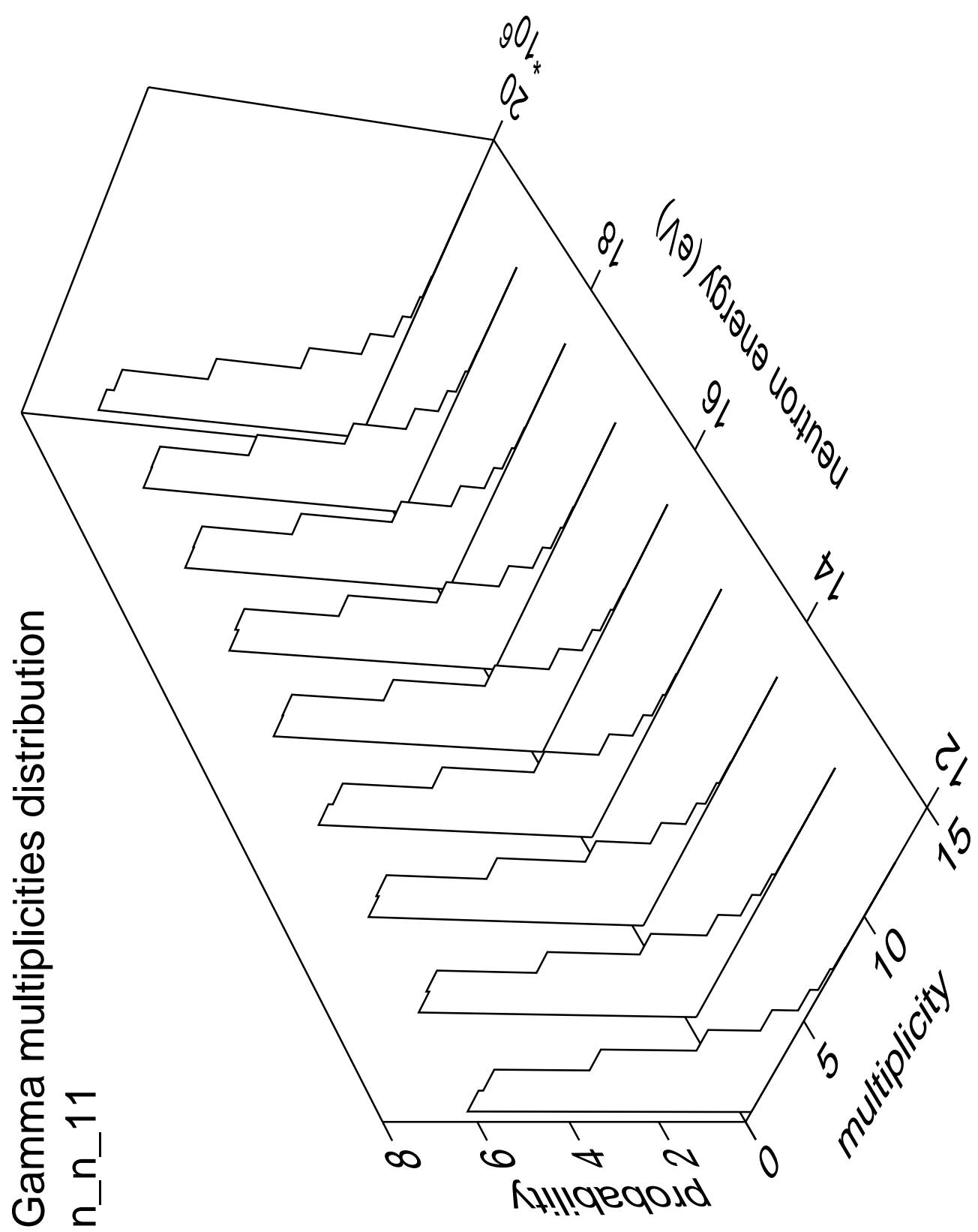
Gamma energy distribution



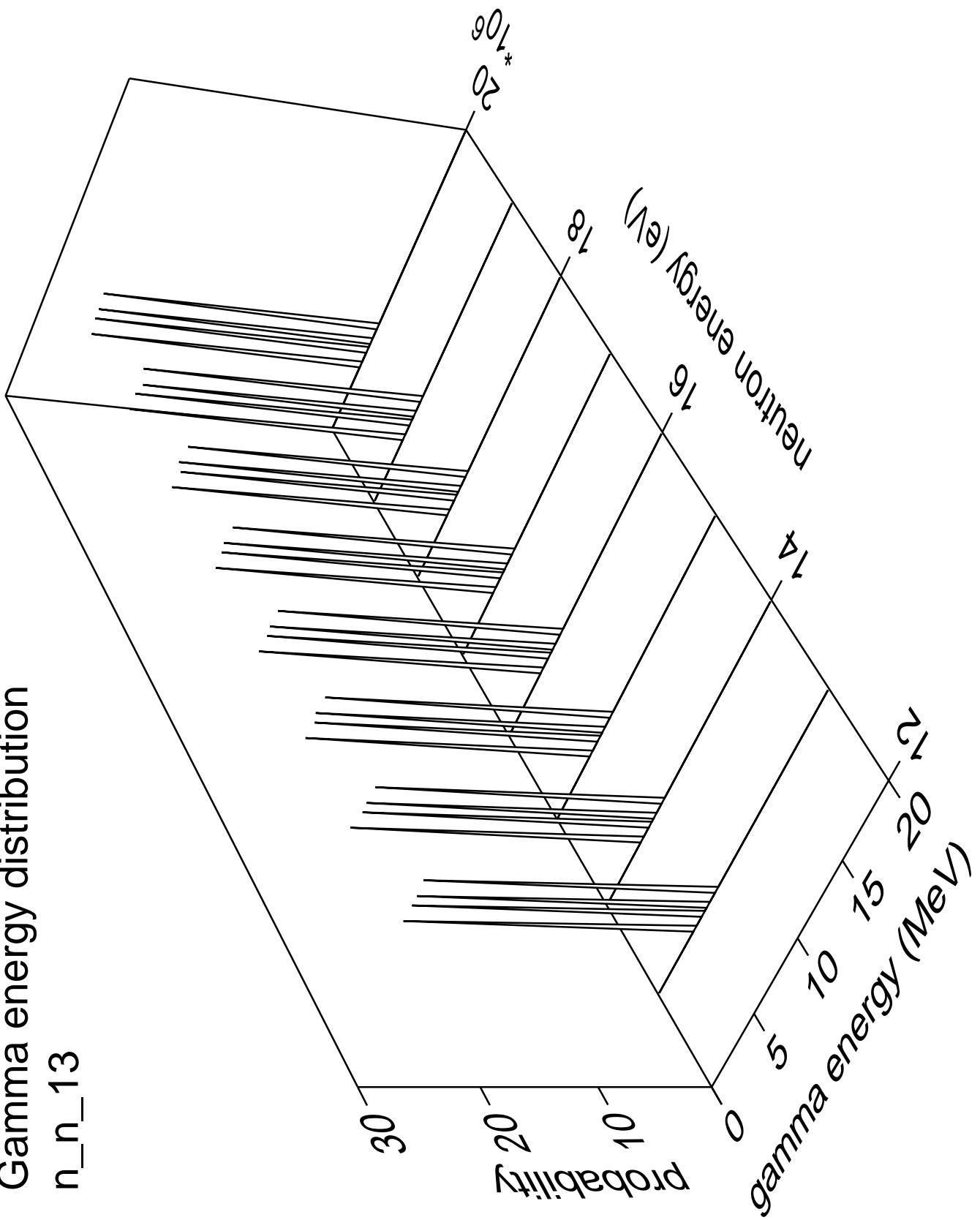
Gamma angles distribution

n_{n_11}

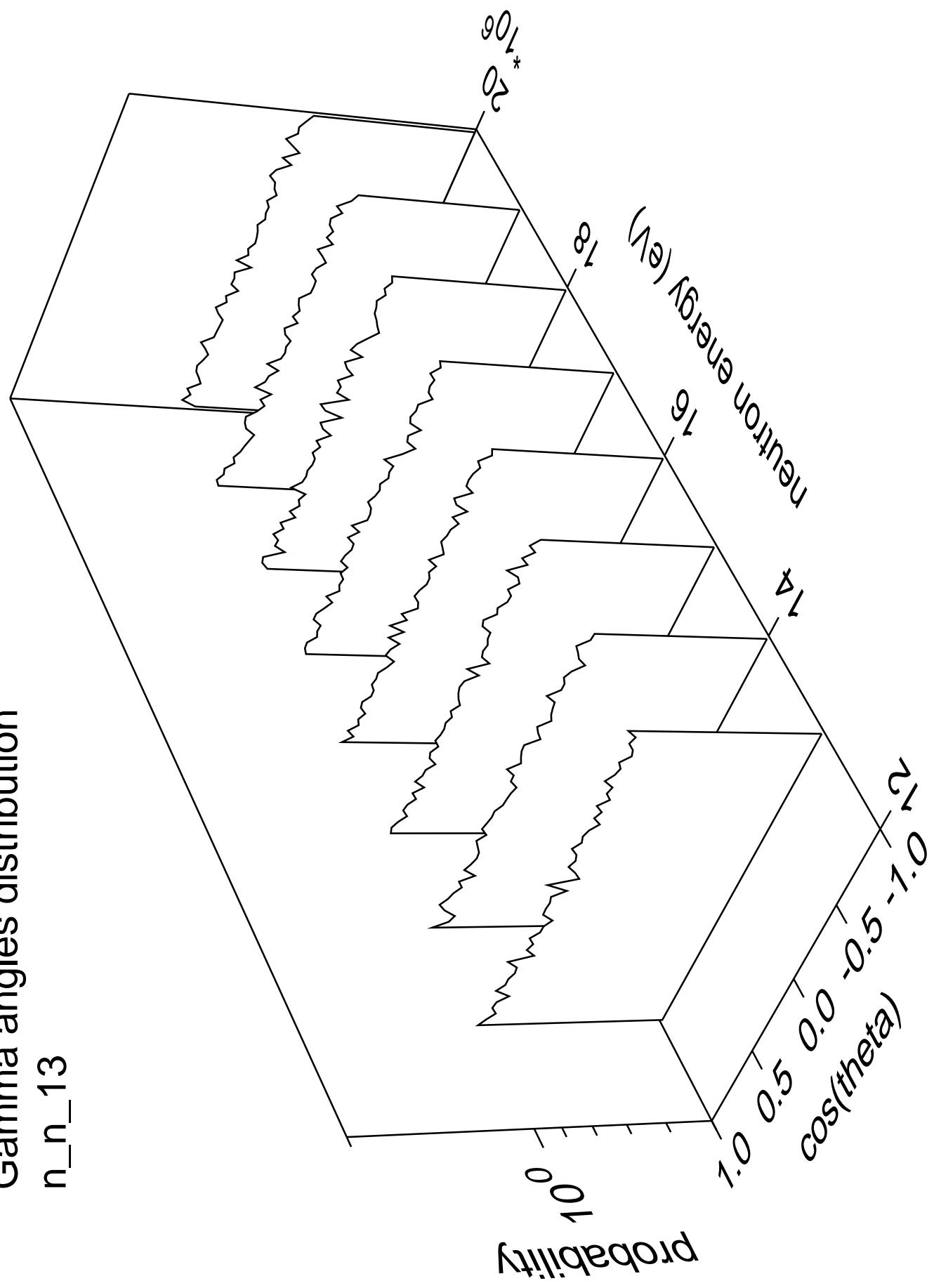




Gamma energy distribution $n_n_{-}13$

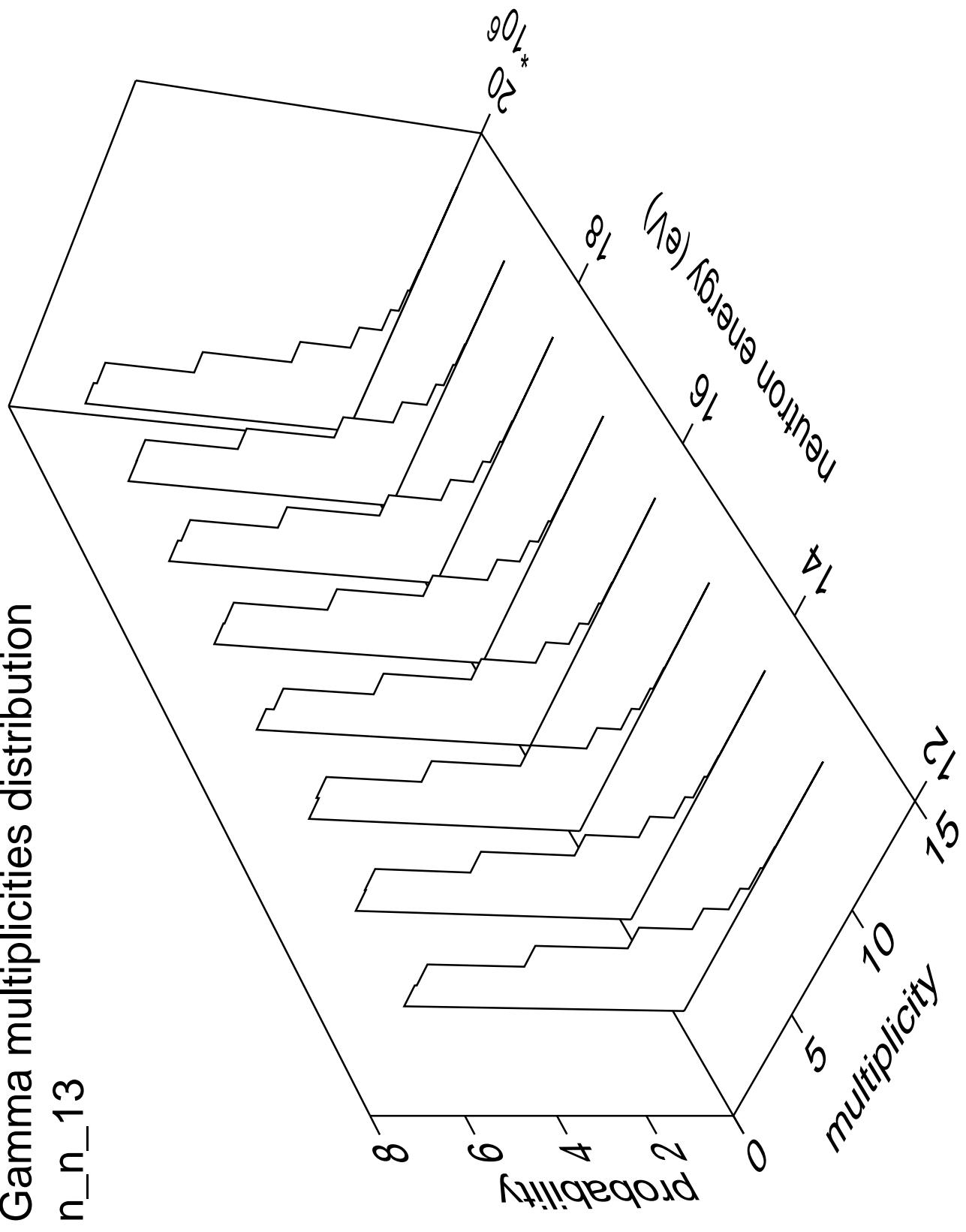


Gamma angles distribution n_{n_13}

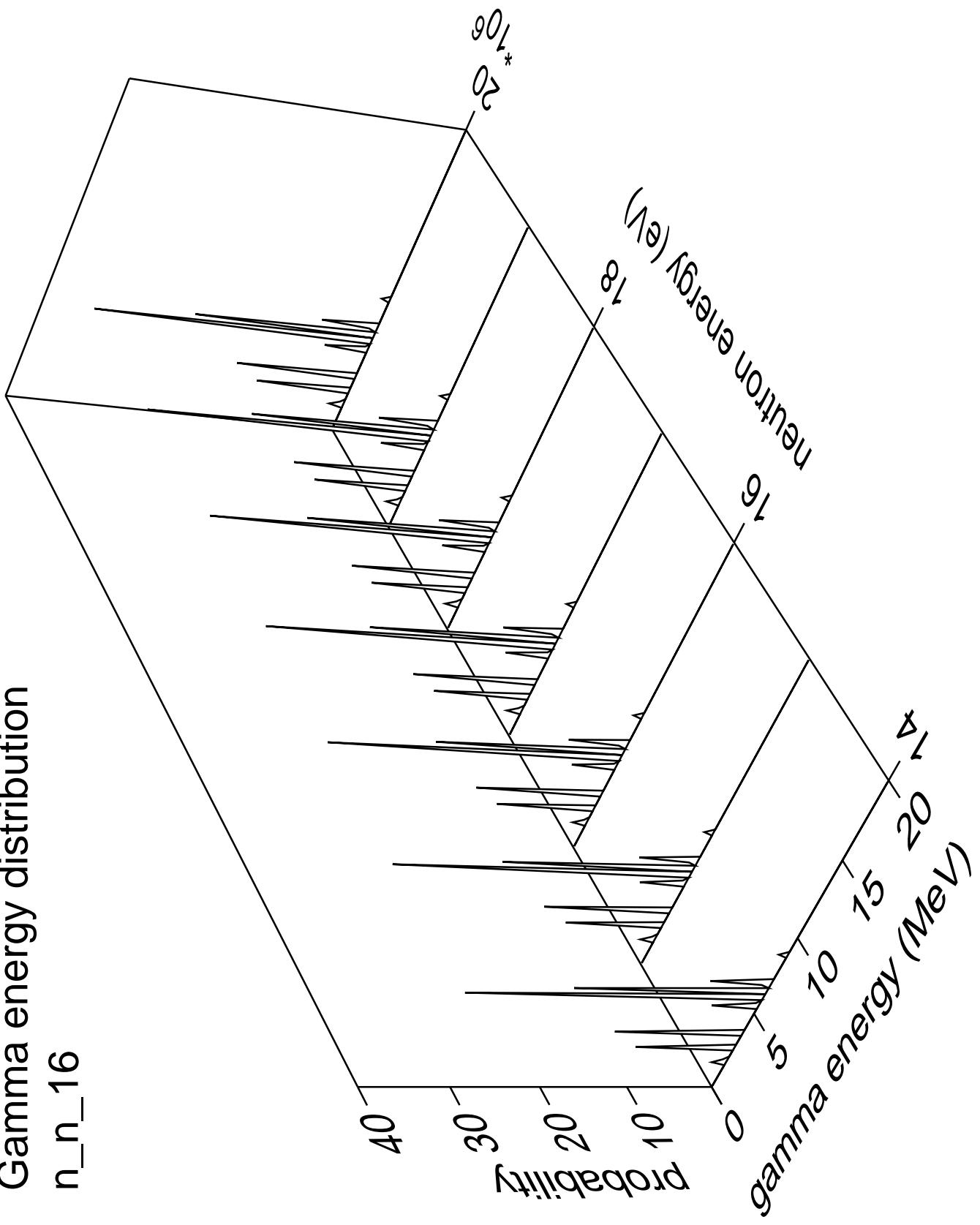


Gamma multiplicities distribution

n_{n_13}

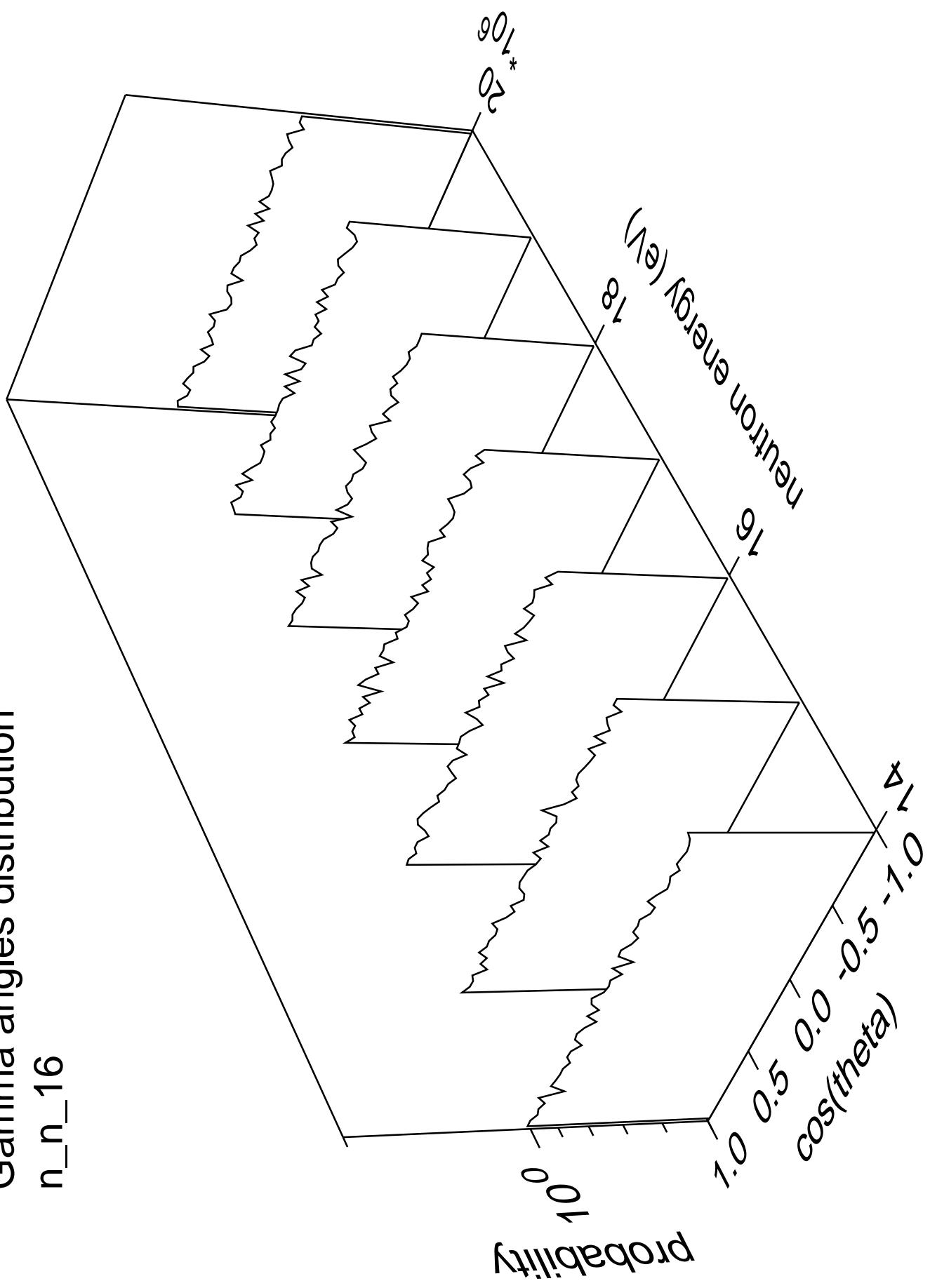


Gamma energy distribution n_n_{16}



Gamma angles distribution

n_n_16



Gamma multiplicities distribution

n_n_{16}

Probability

100

20

10

5

2

1

0.5

0.2

0.1

0.05

0.02

0.01

0.005

0.002

0.001

0.0005

Neutron energy (eV)

10

5

0

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

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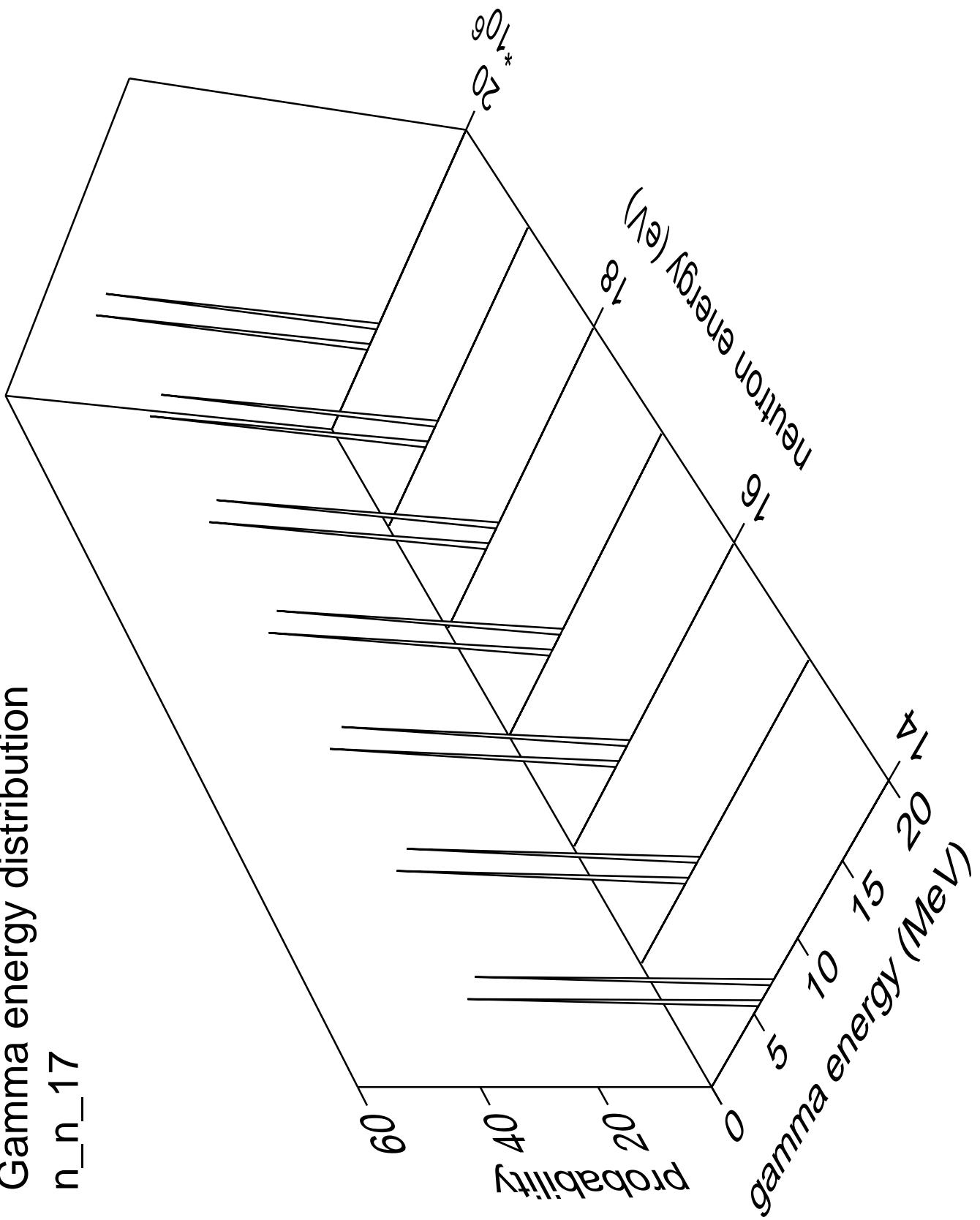
97

98

99

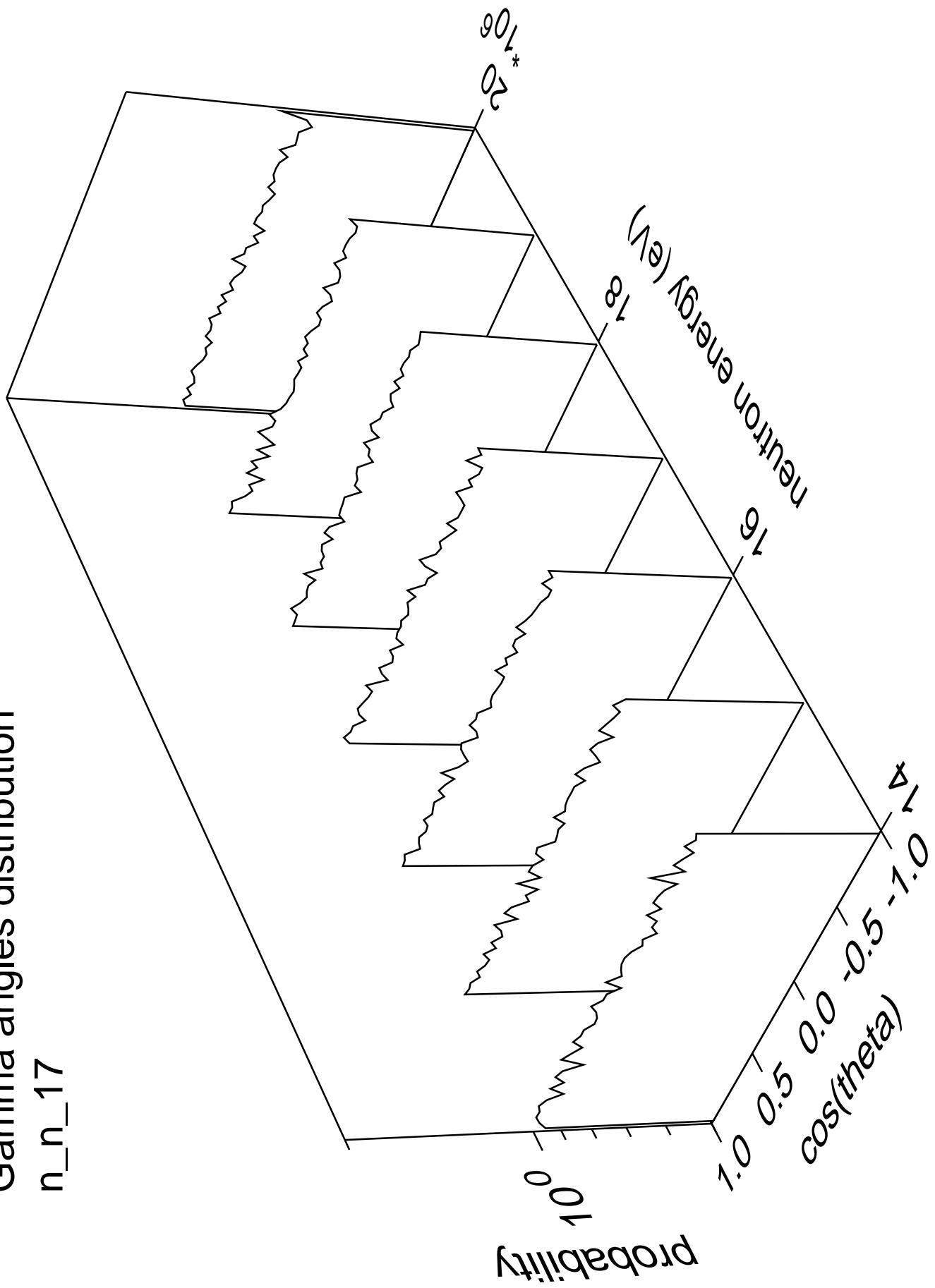
100

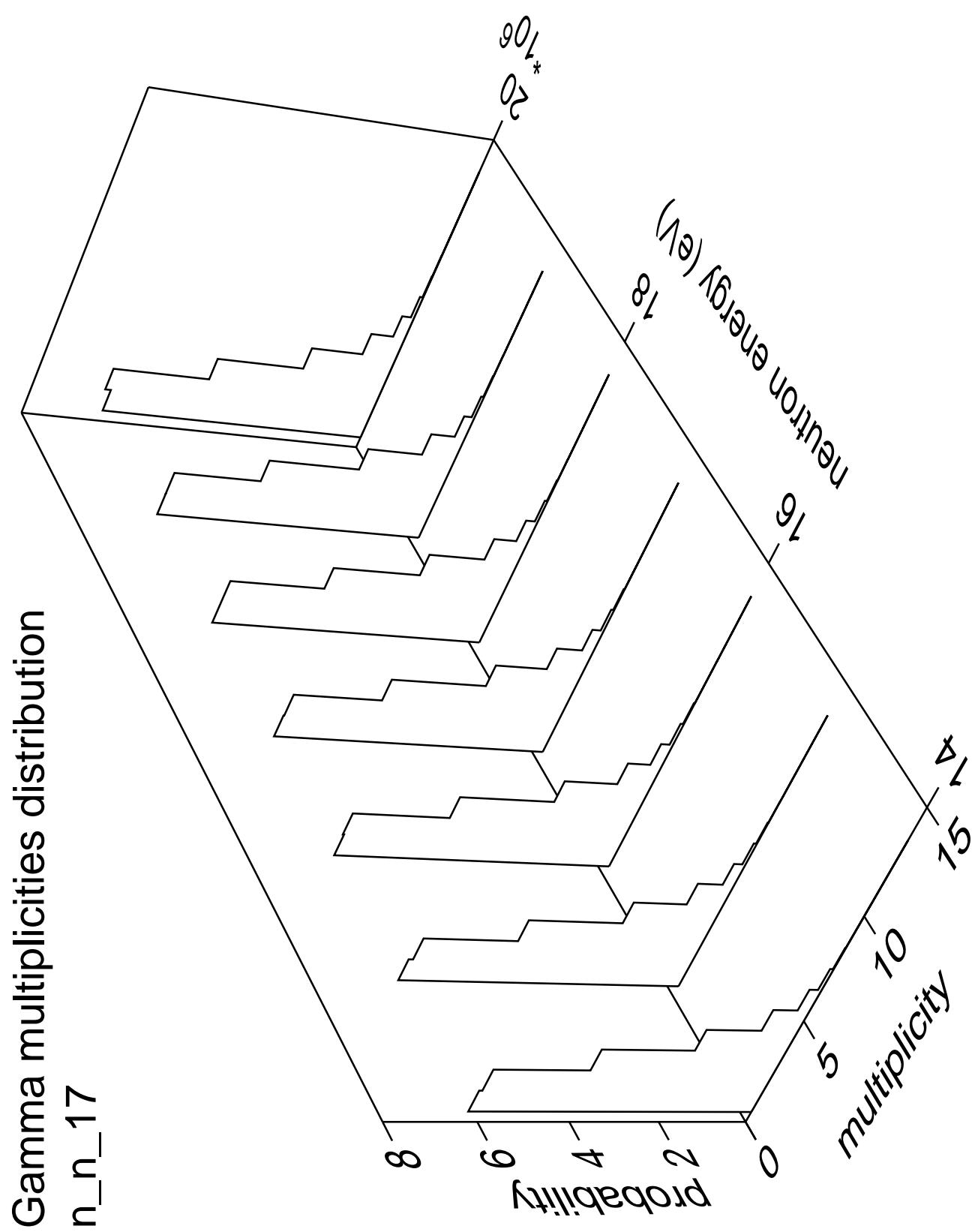
Gamma energy distribution n_n_17



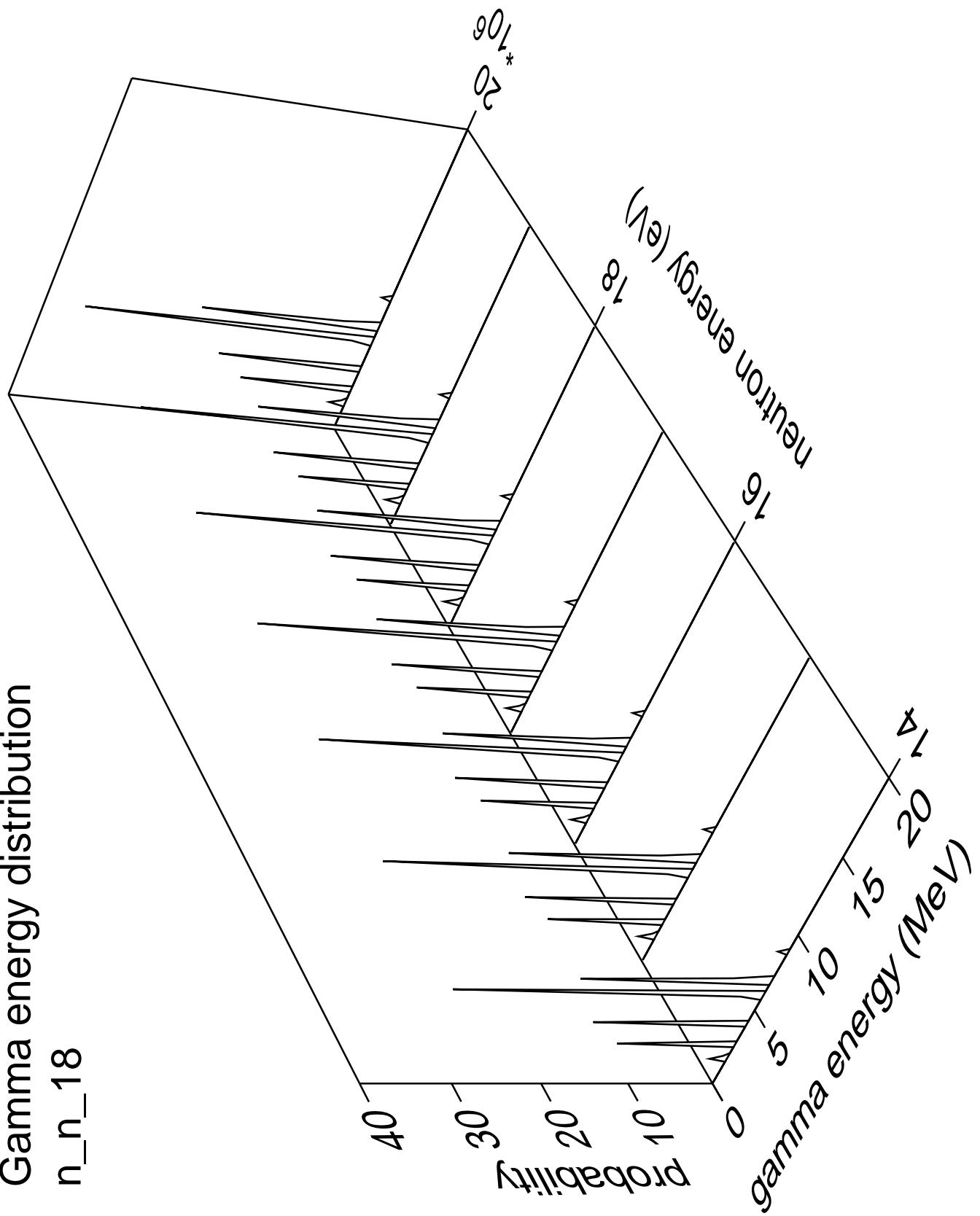
Gamma angles distribution

n_n_17





Gamma energy distribution n_n_{18}



Gamma angles distribution

n_n_18

Probability

10^0

Neutron energy (eV)

10^0

10^0

$\cos(\theta)$

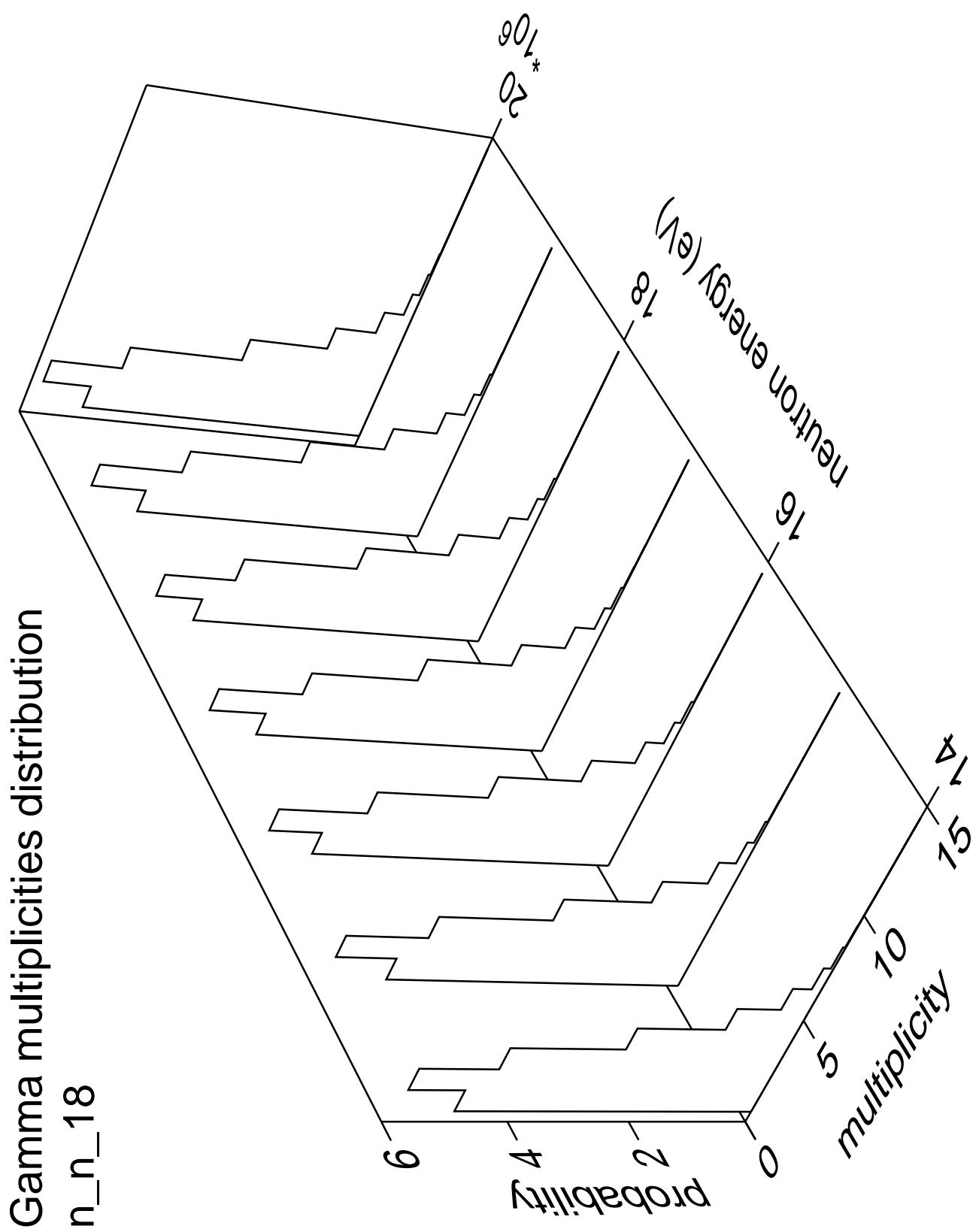
1.0

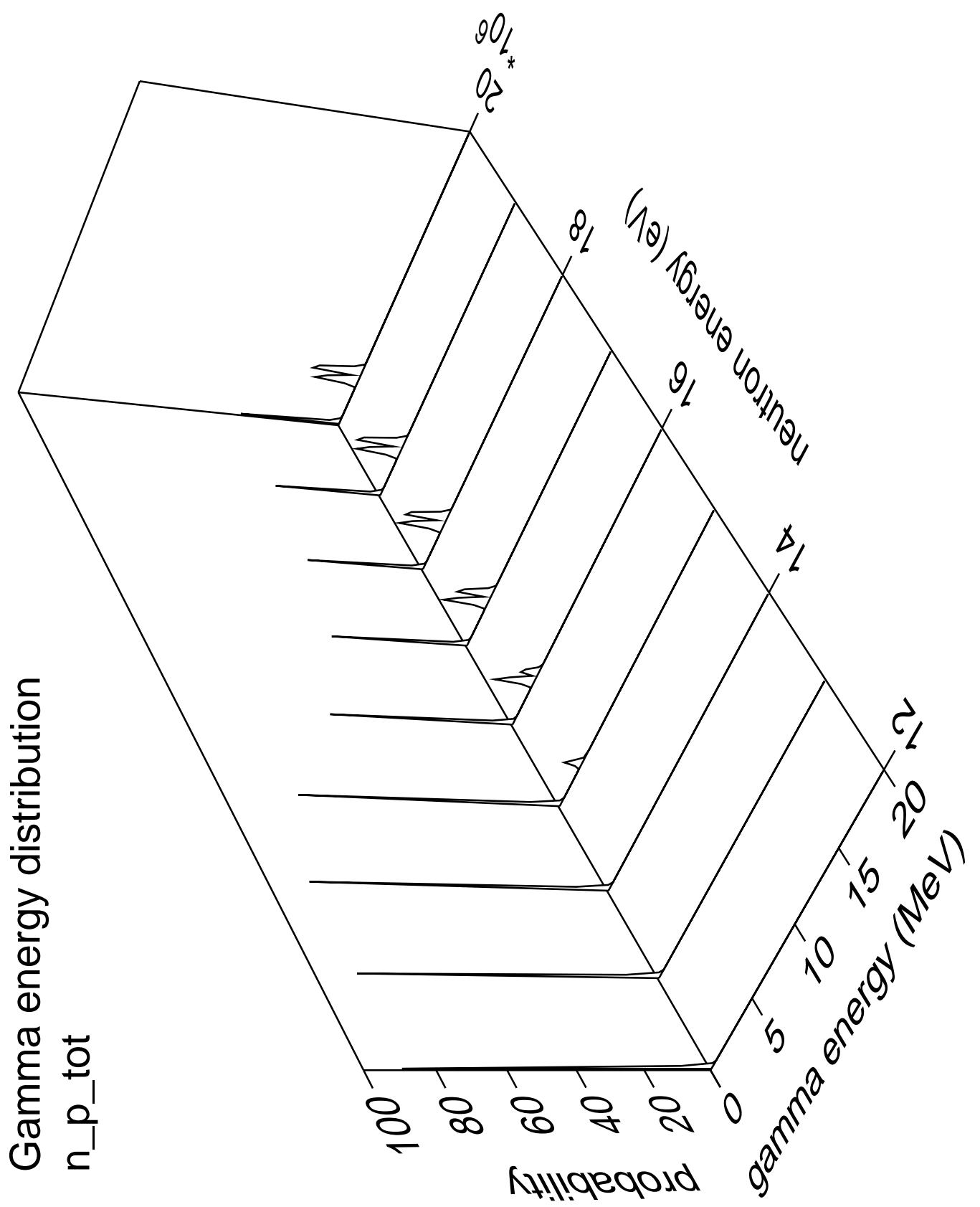
0.5

0.0

-0.5

-1.0





Gamma angles distribution

n_p_{tot}

Probability

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Neutron energy (eV)

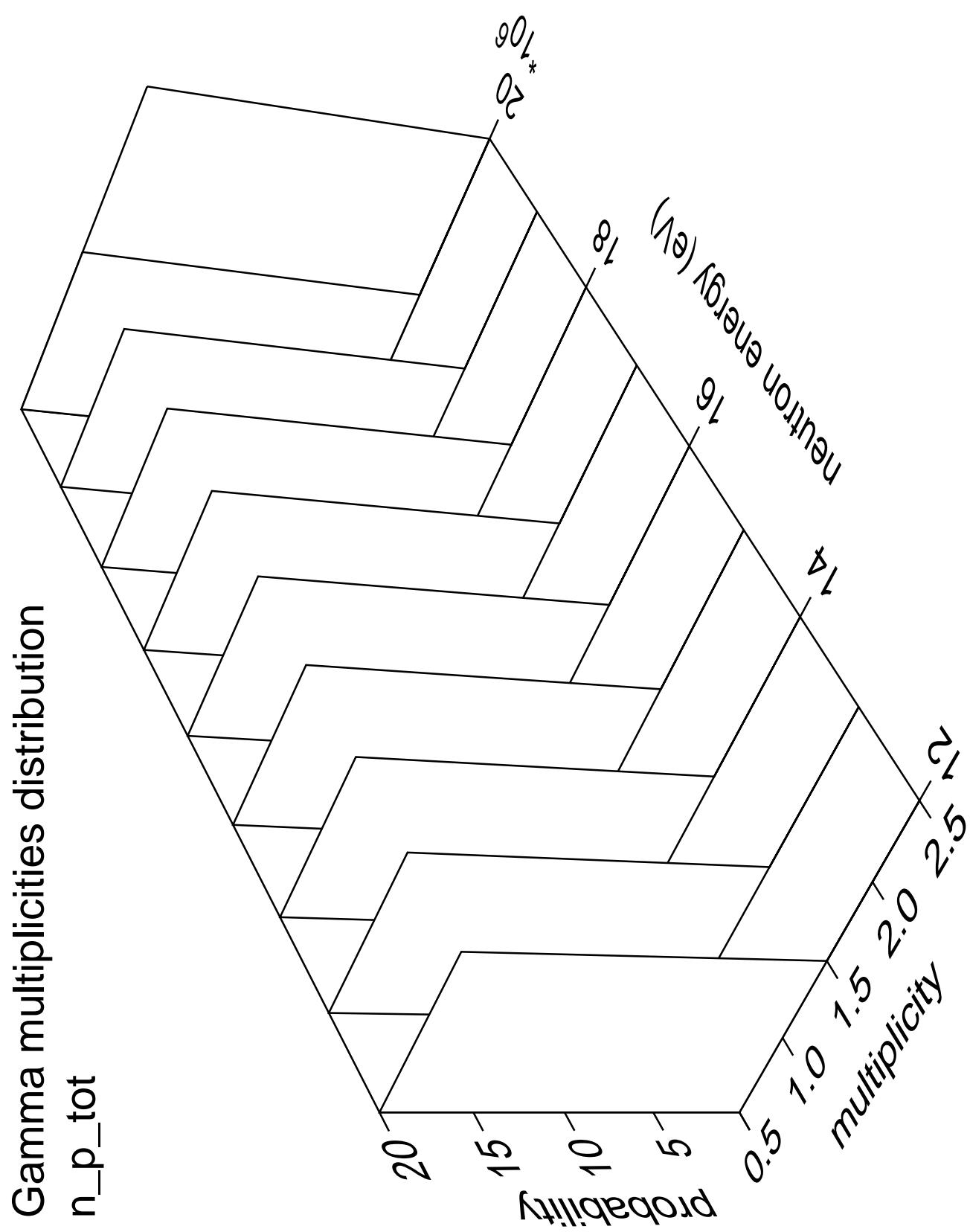
16

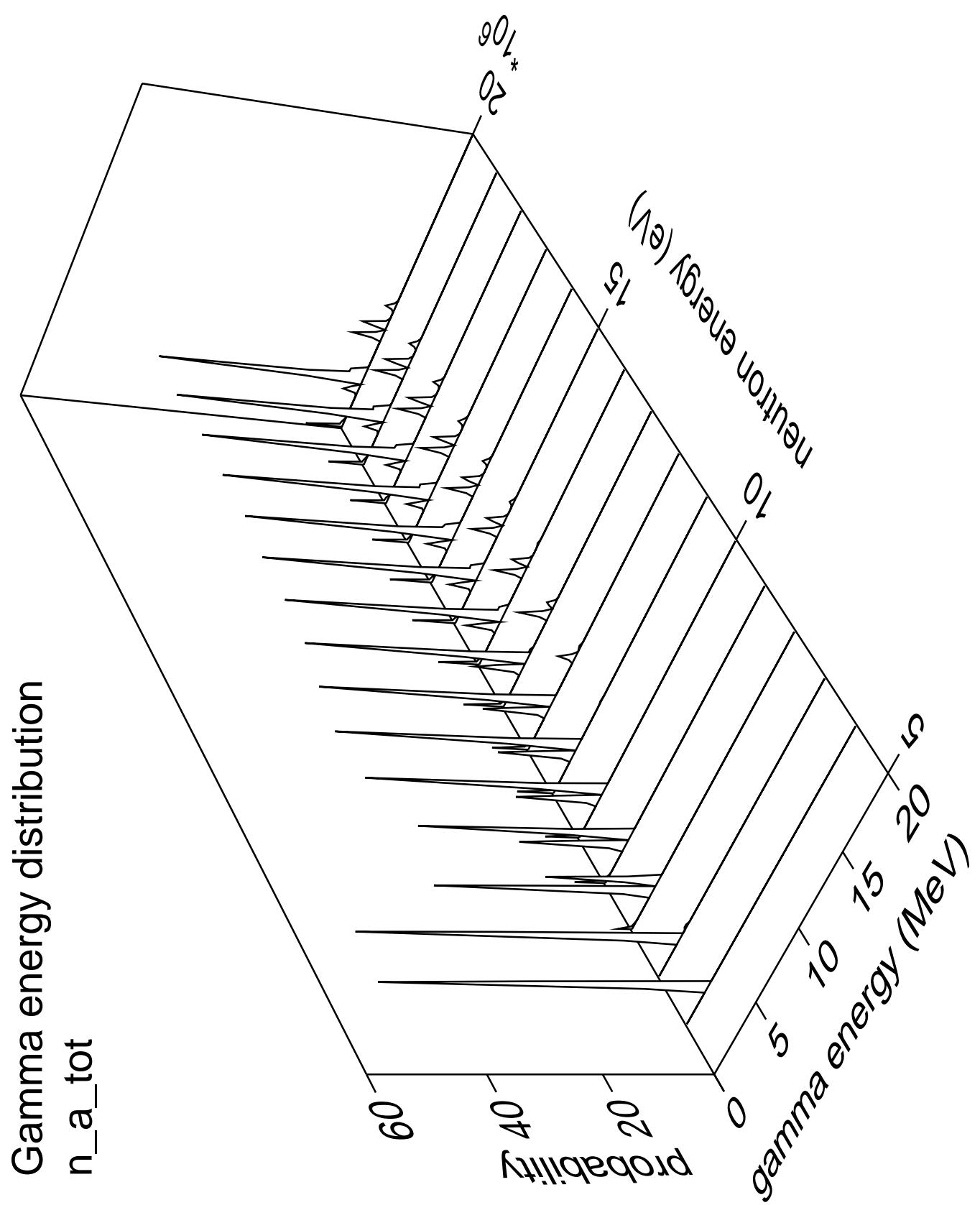
18

20

100

10⁶





Gamma angles distribution

n_a_{tot}

