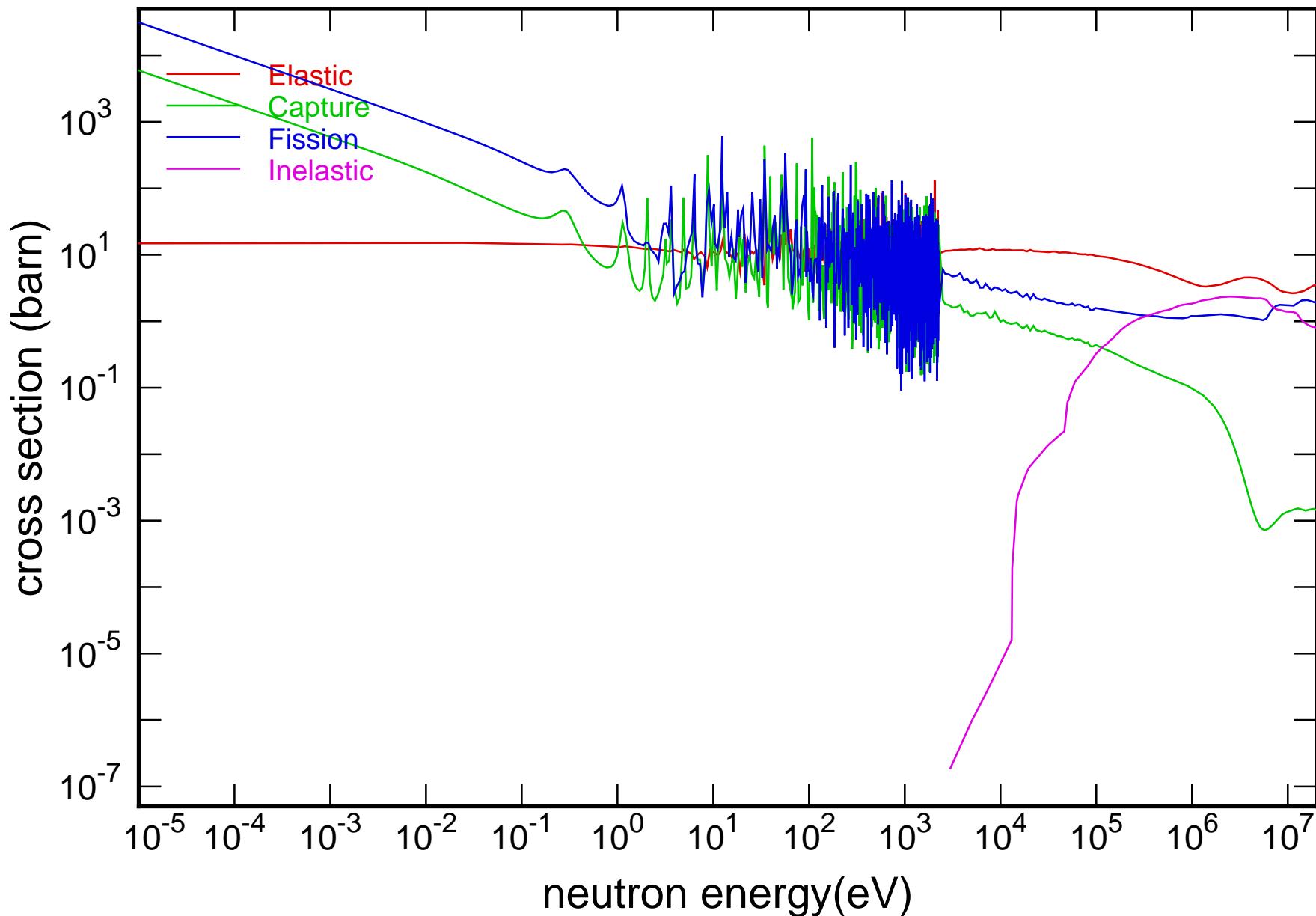
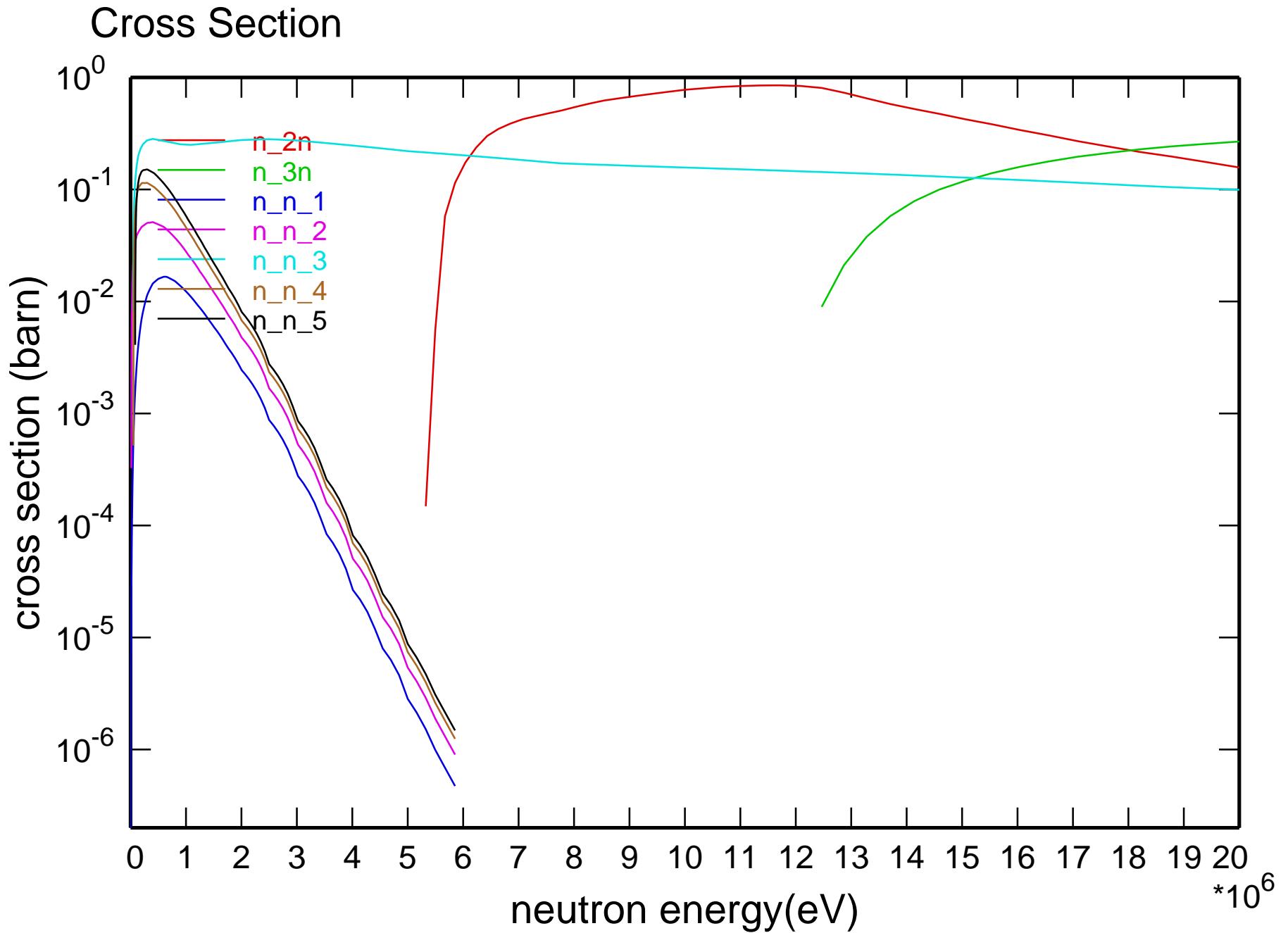
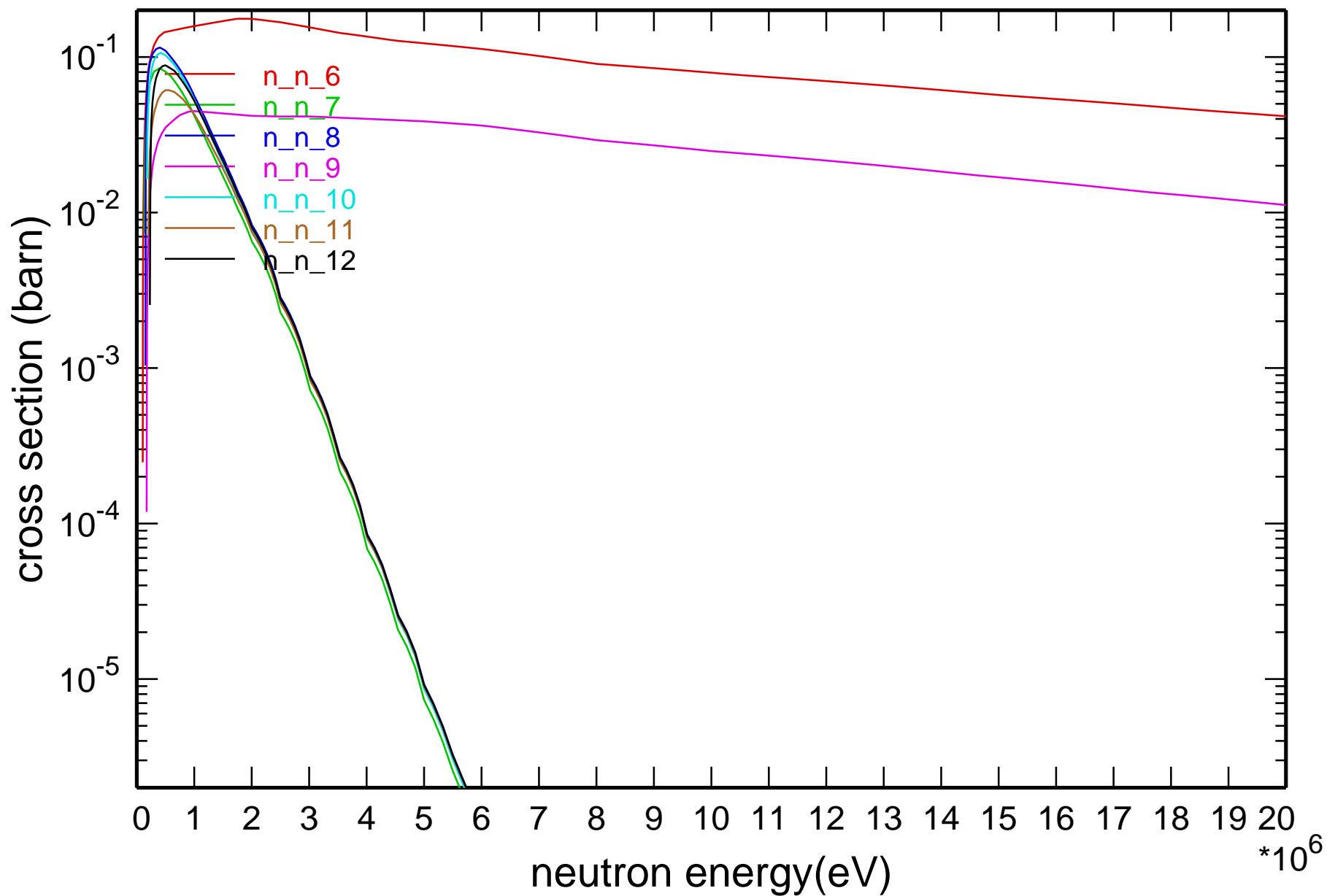


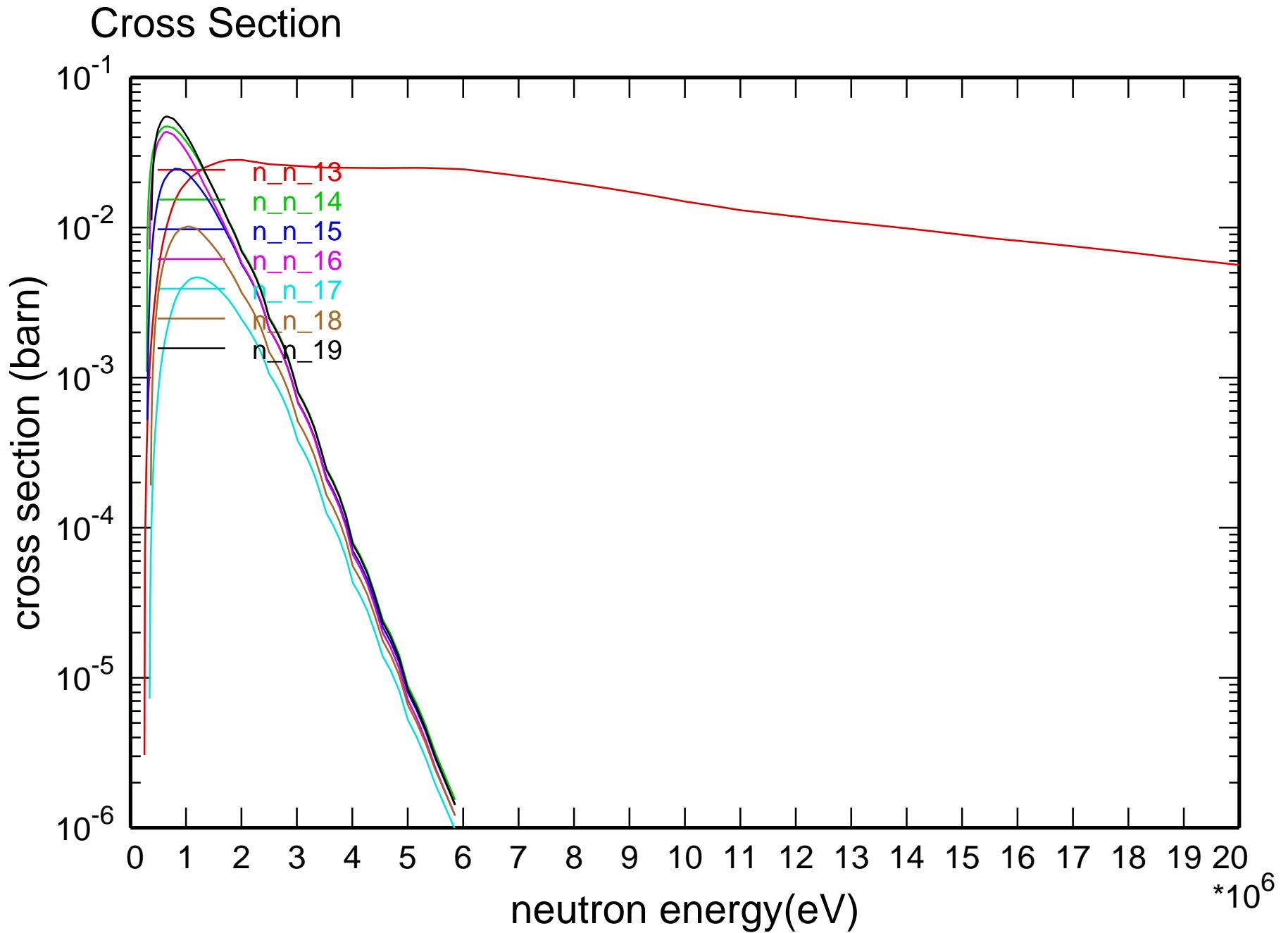
Main Cross Sections

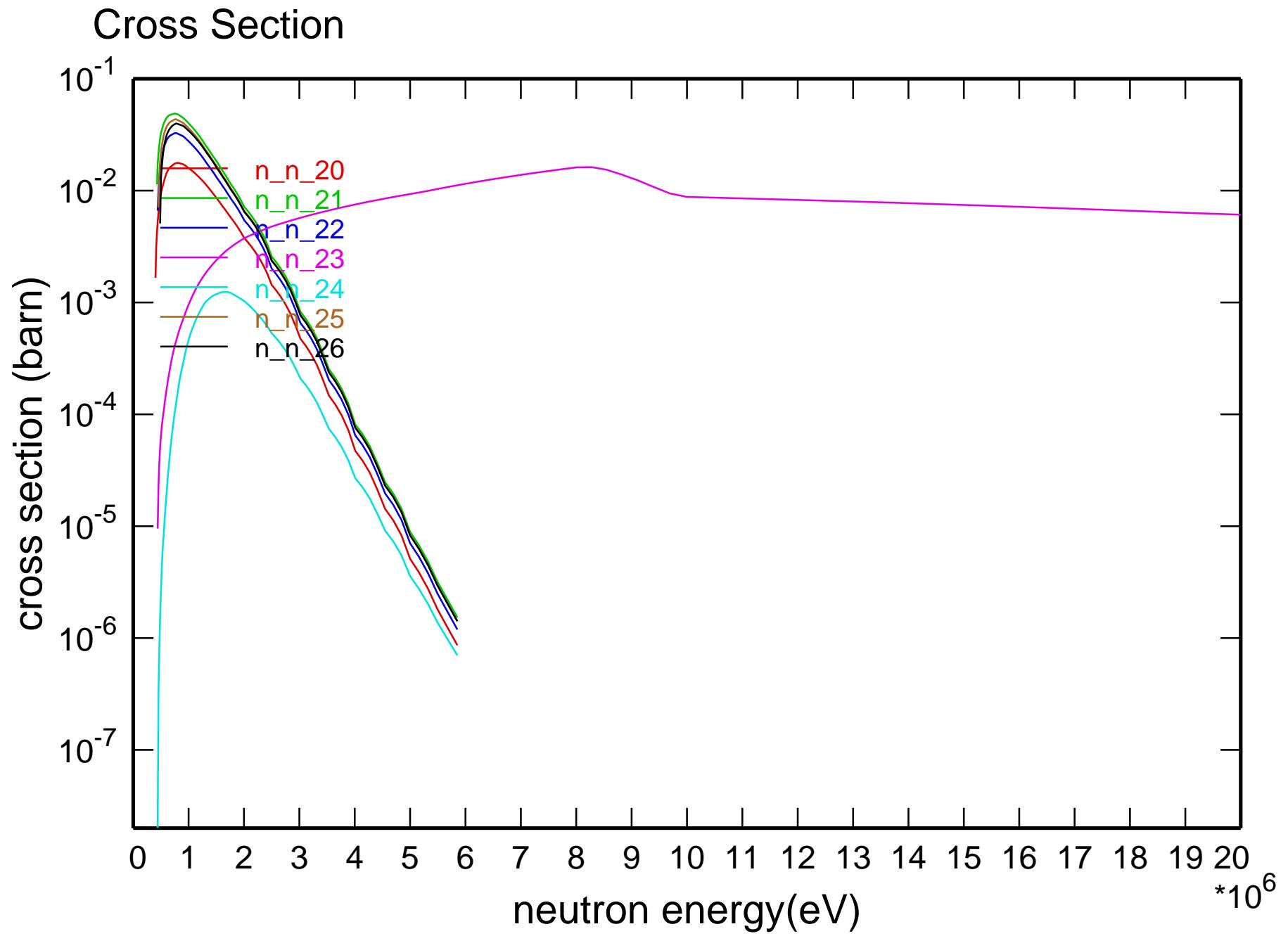




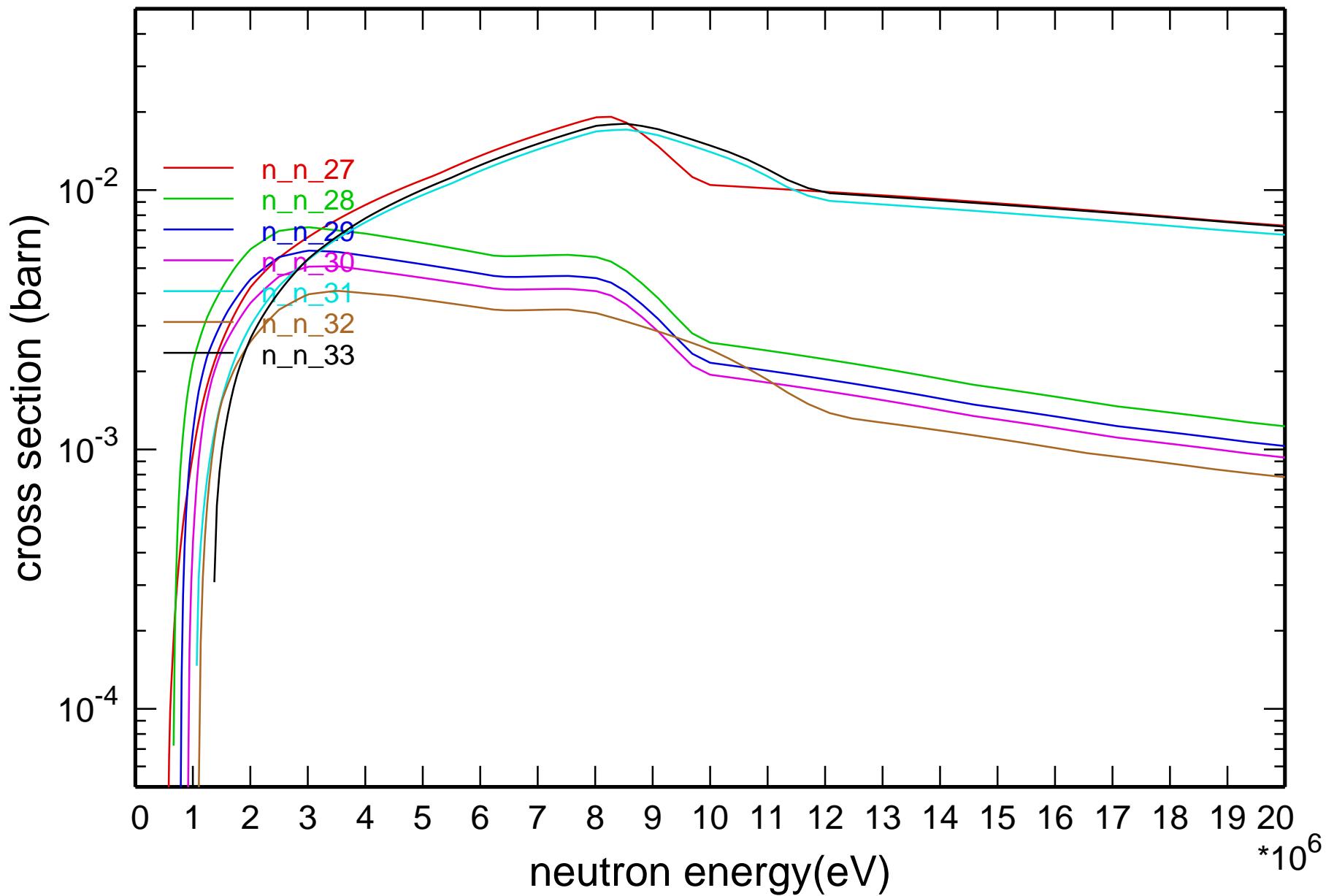
Cross Section



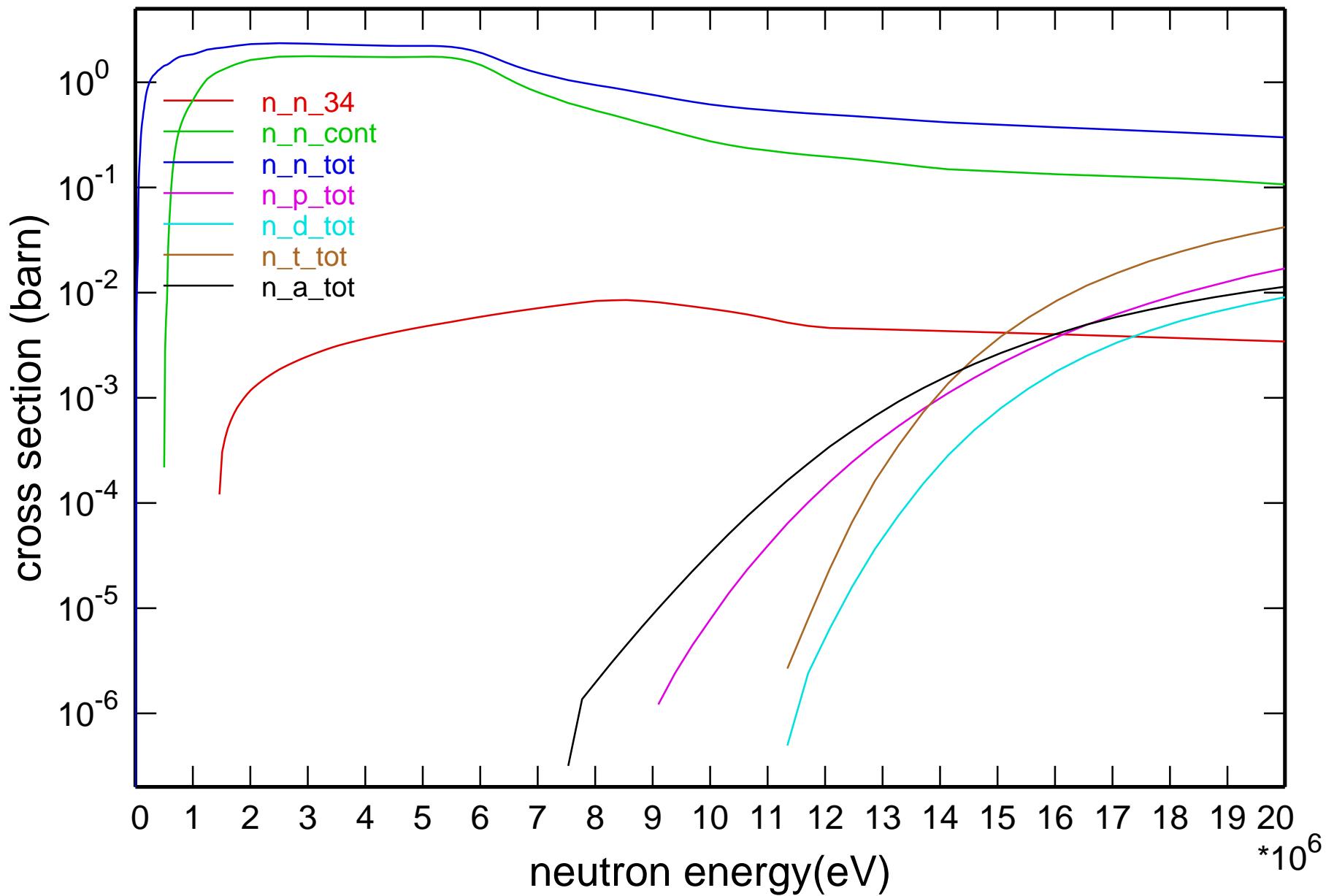


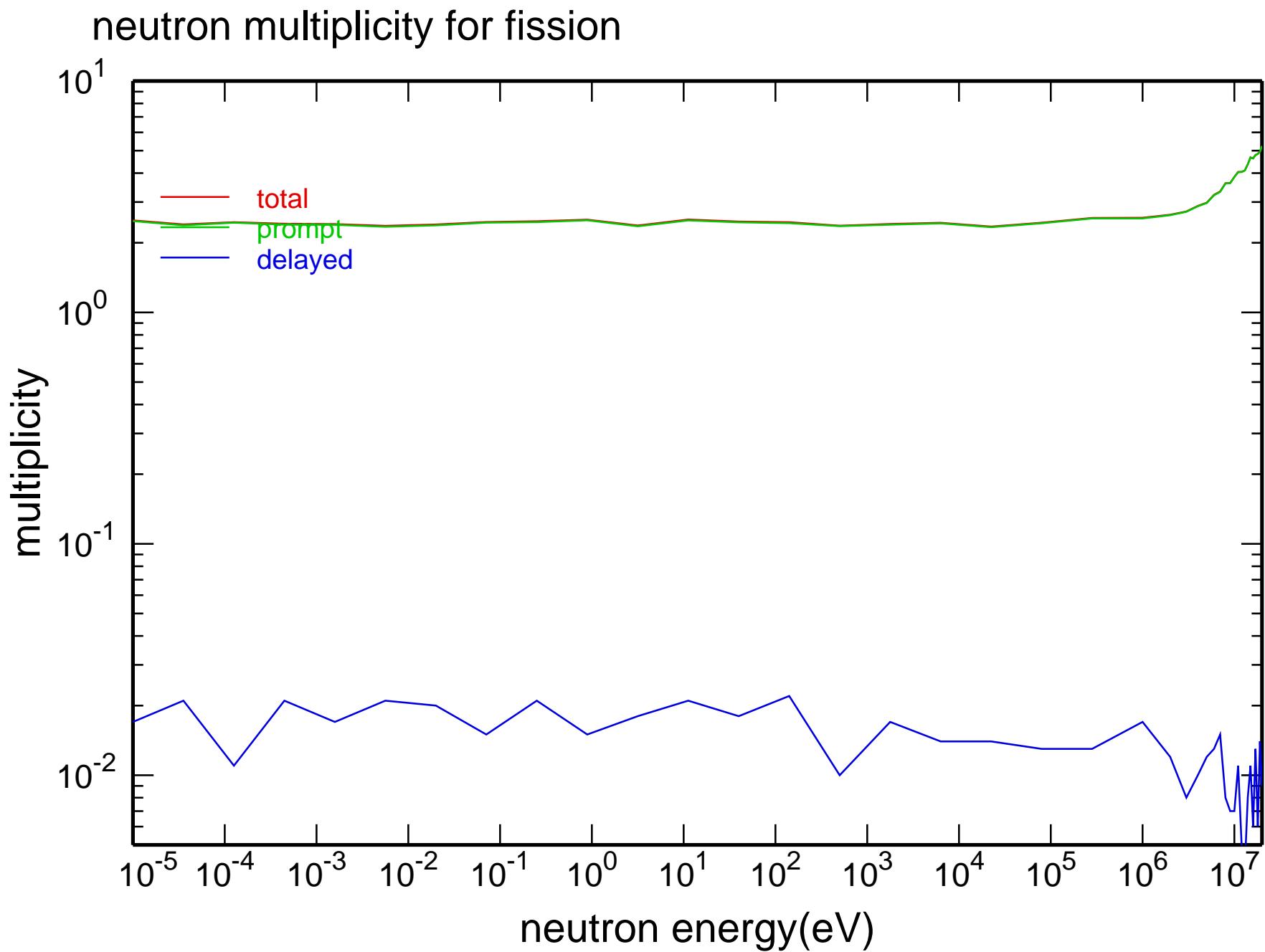


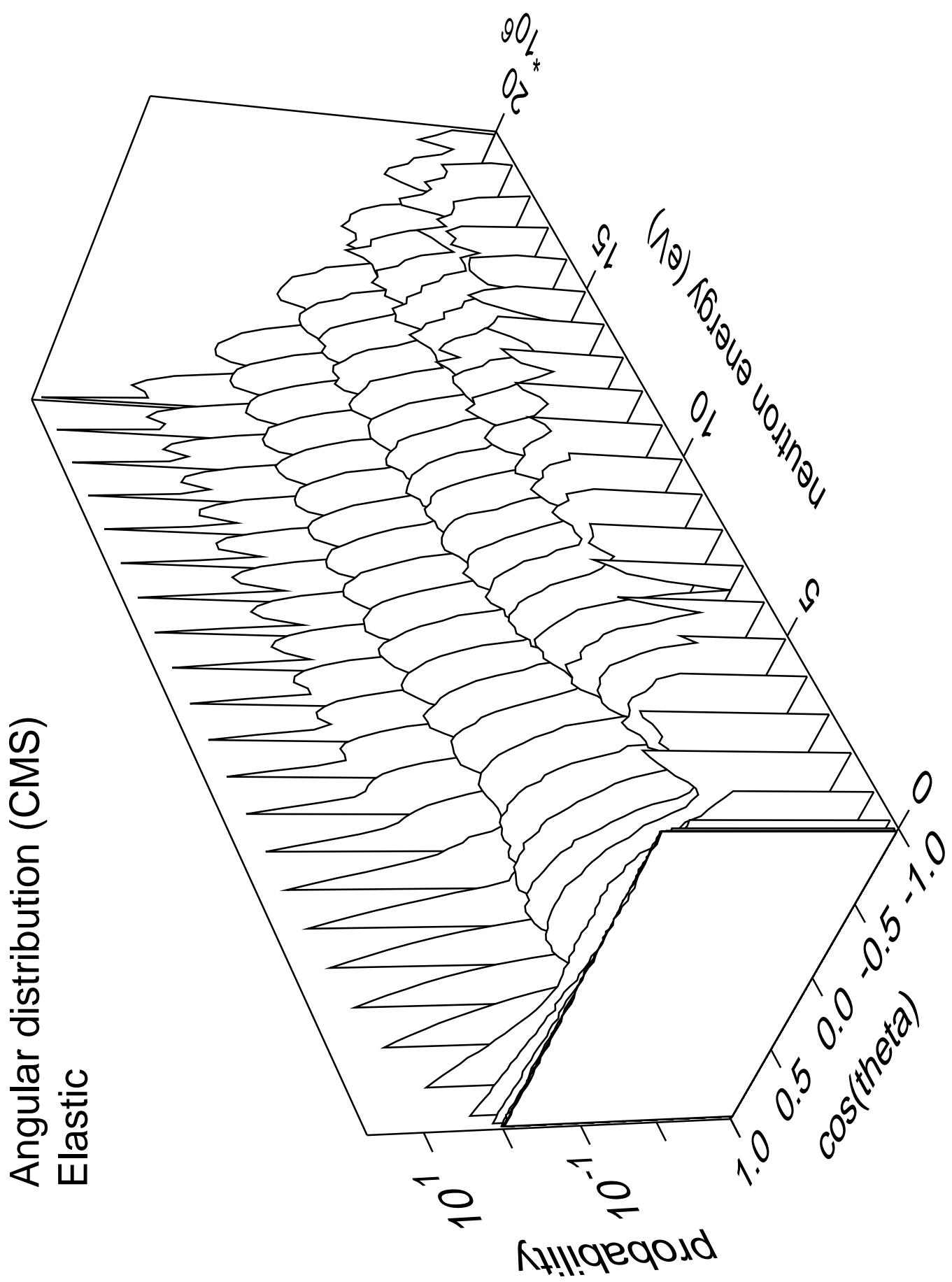
Cross Section

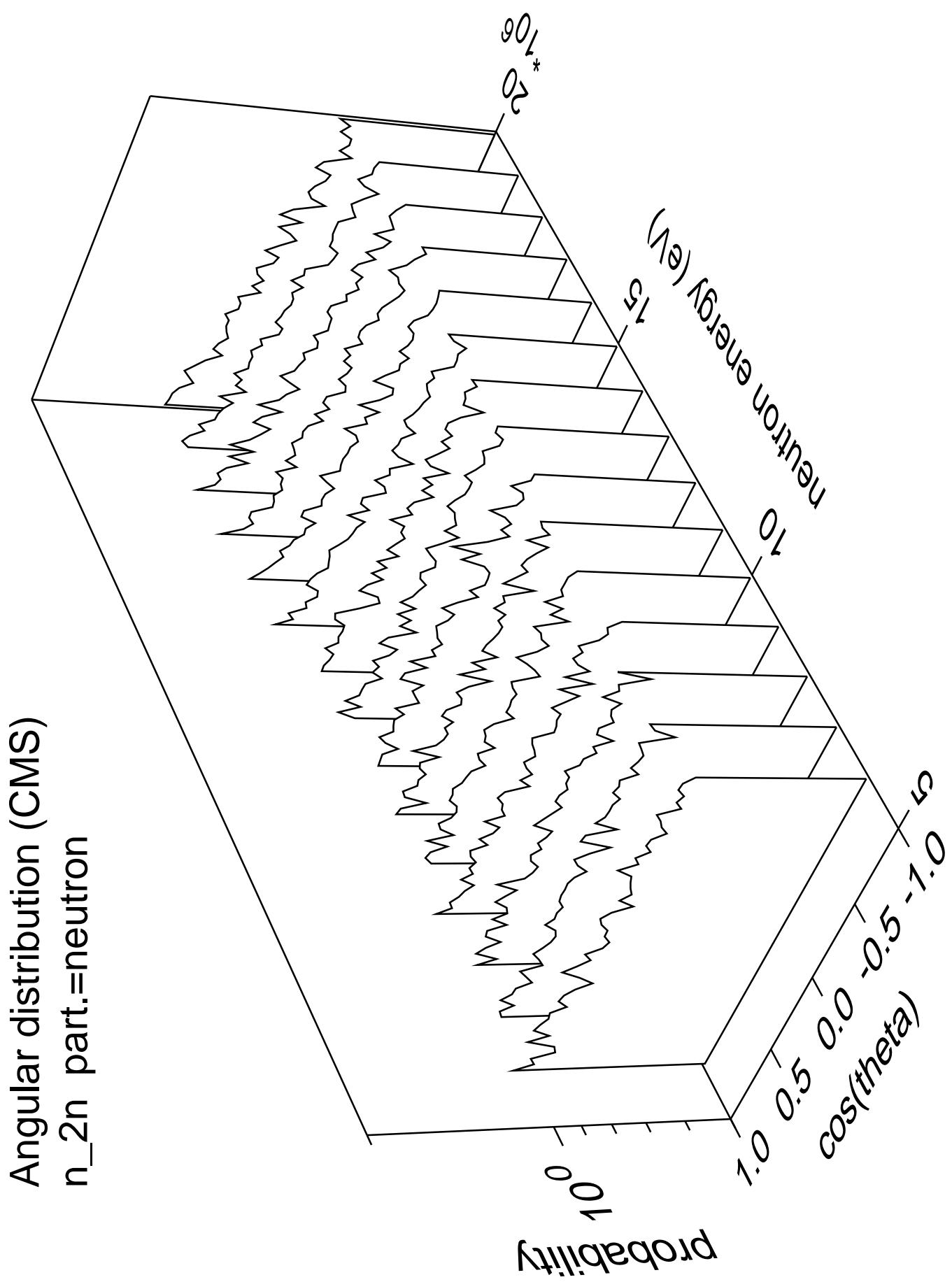


Cross Section

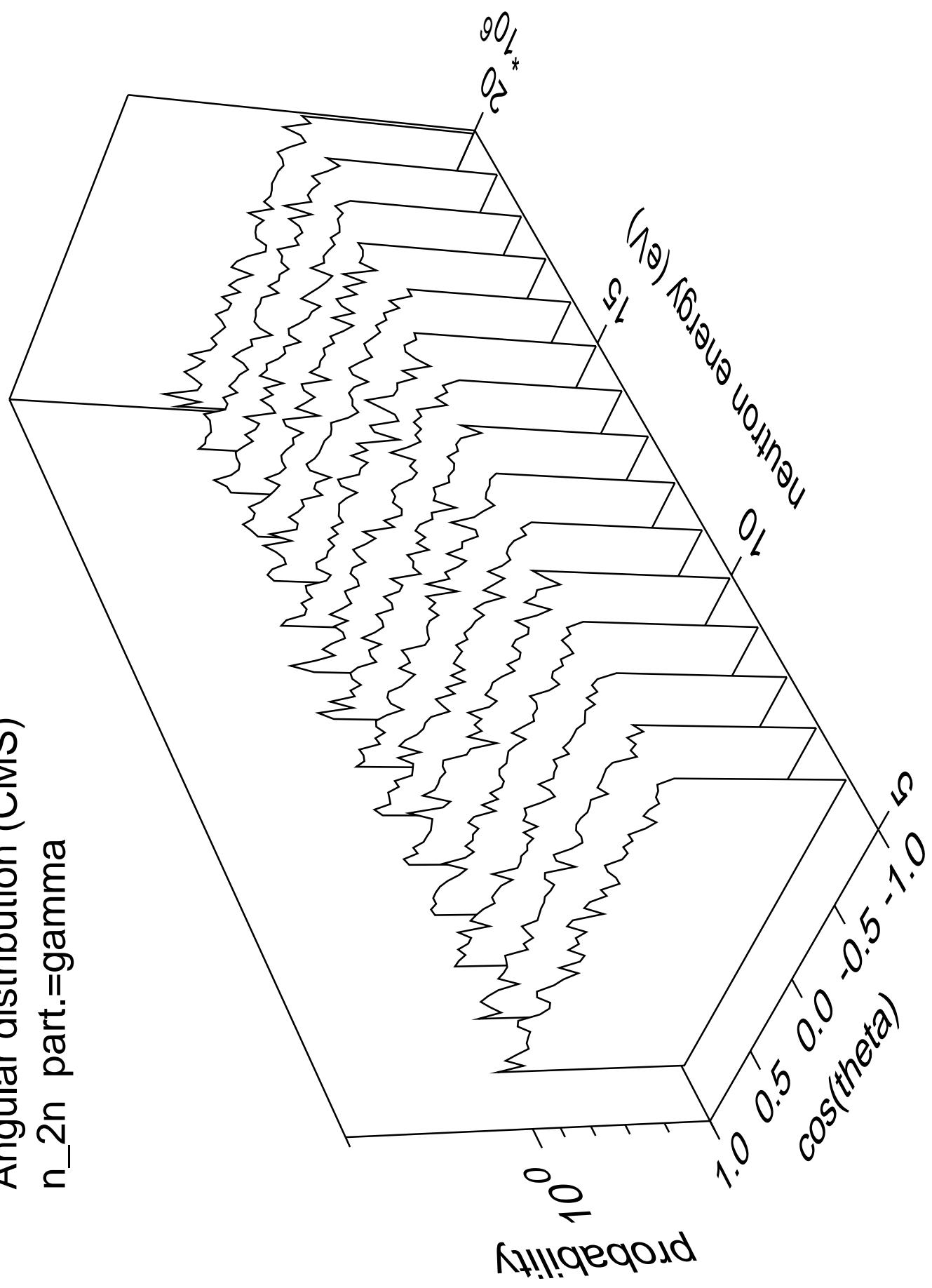




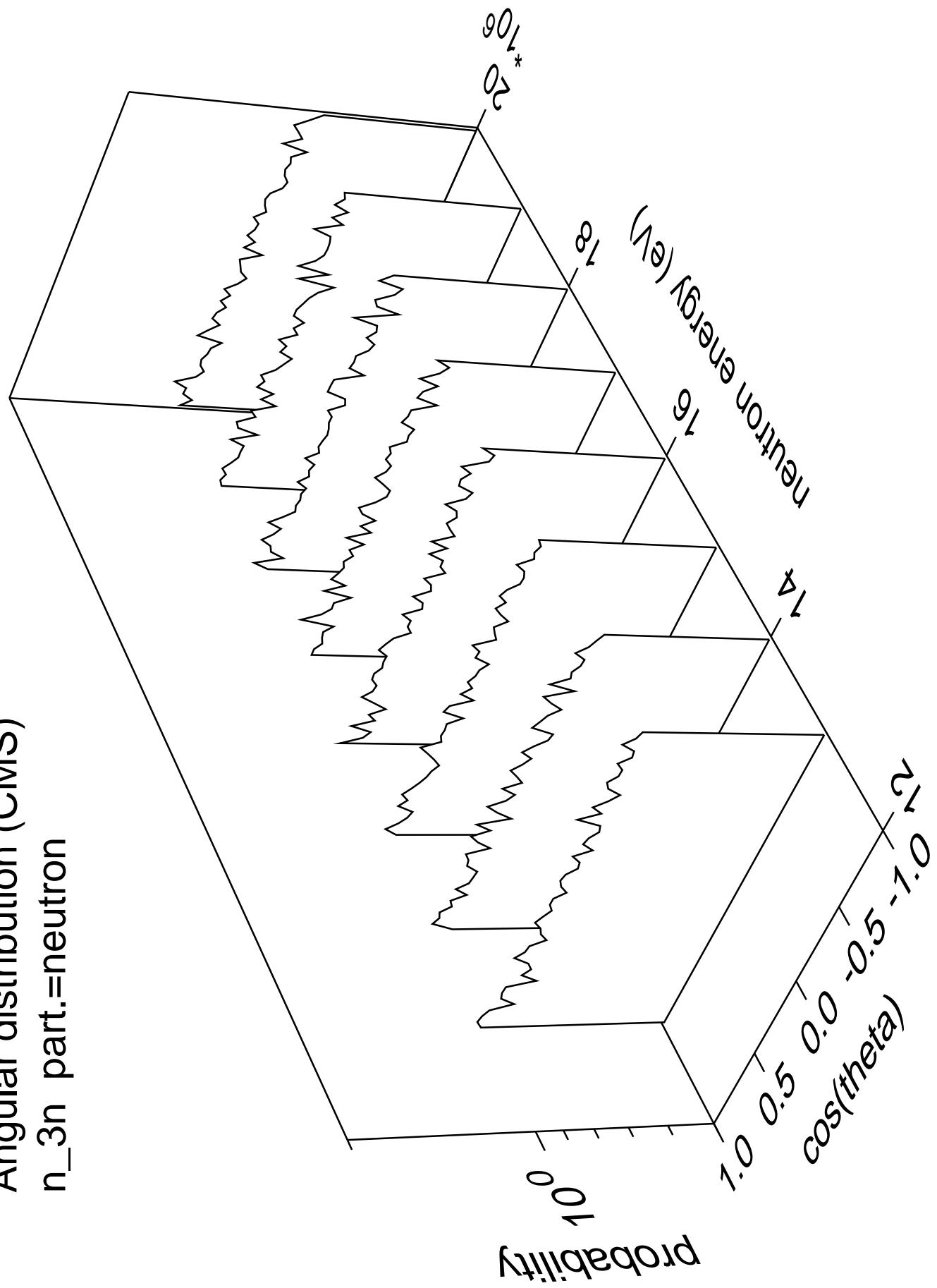




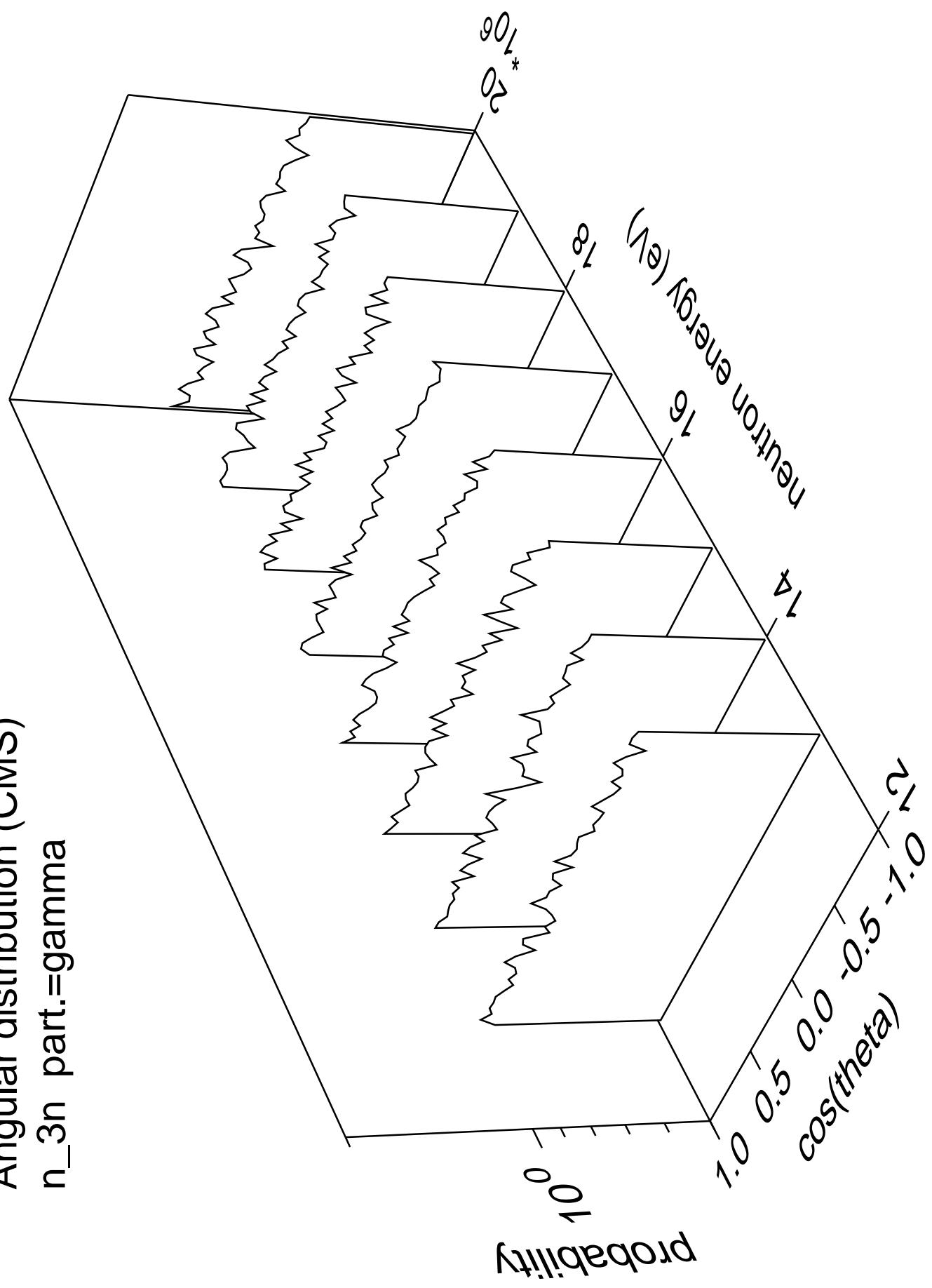
Angular distribution (CMS)
 n_{2n} part.=gamma

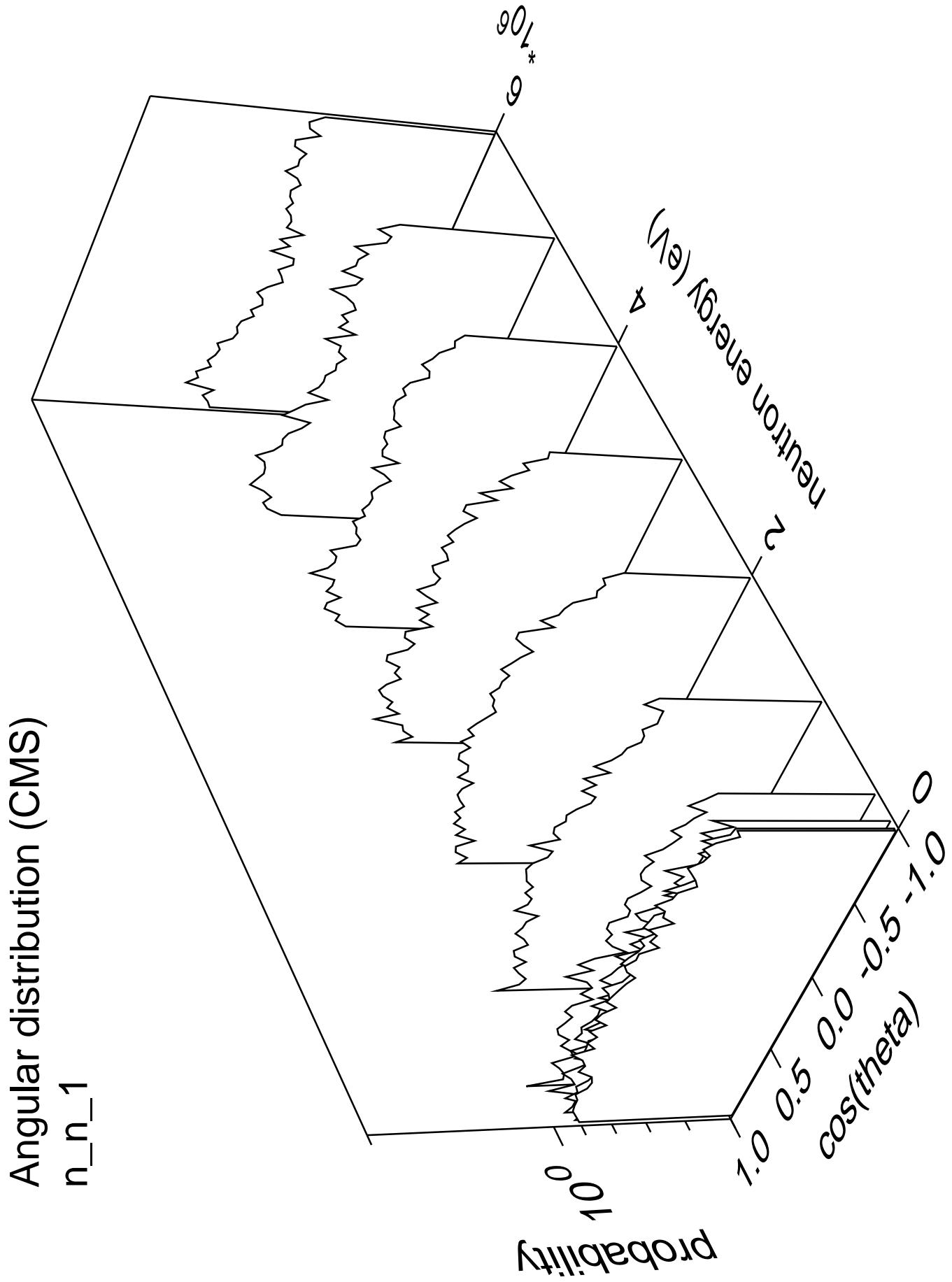


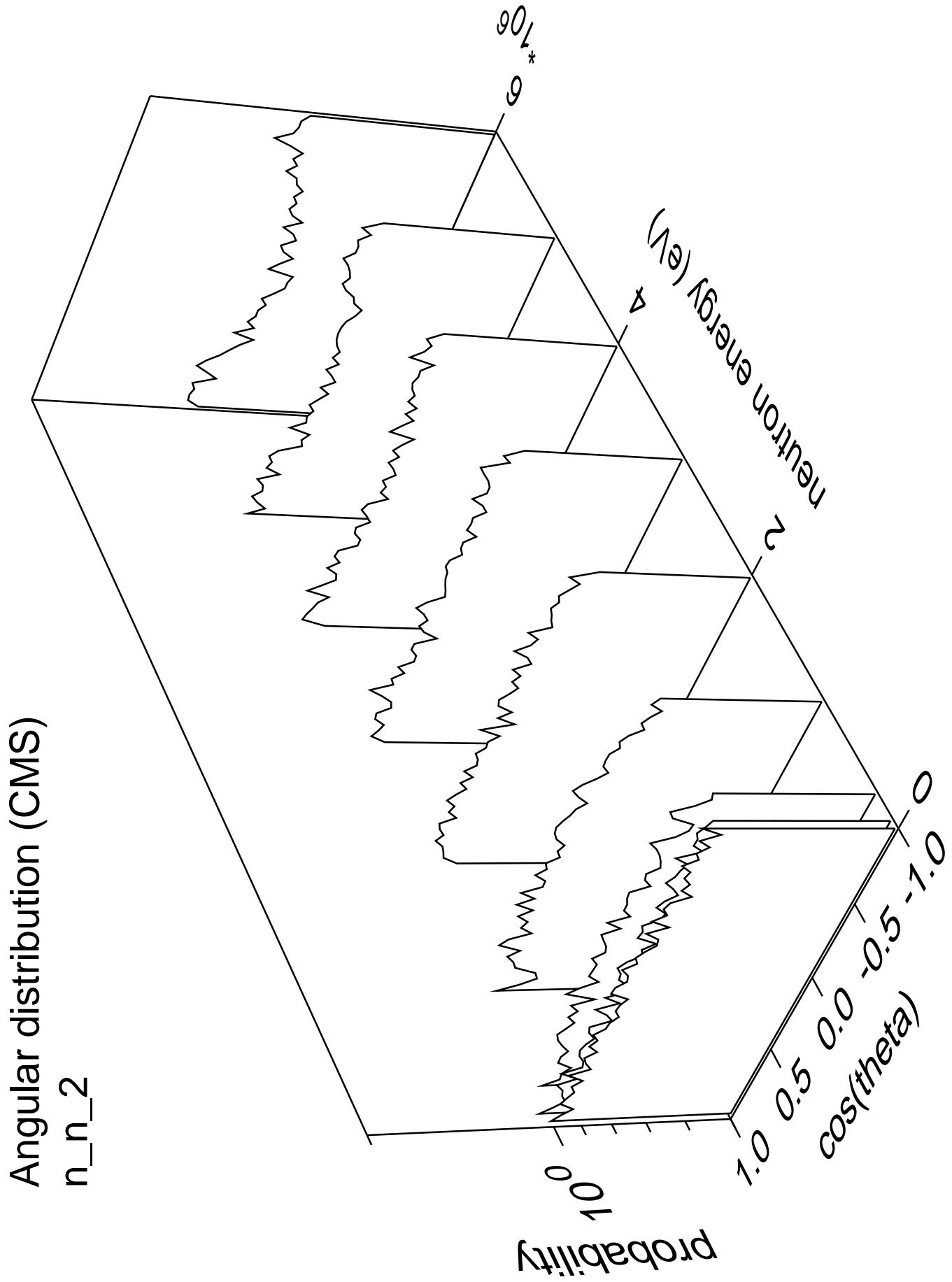
Angular distribution (CMS)
 n_{3n} part.=neutron

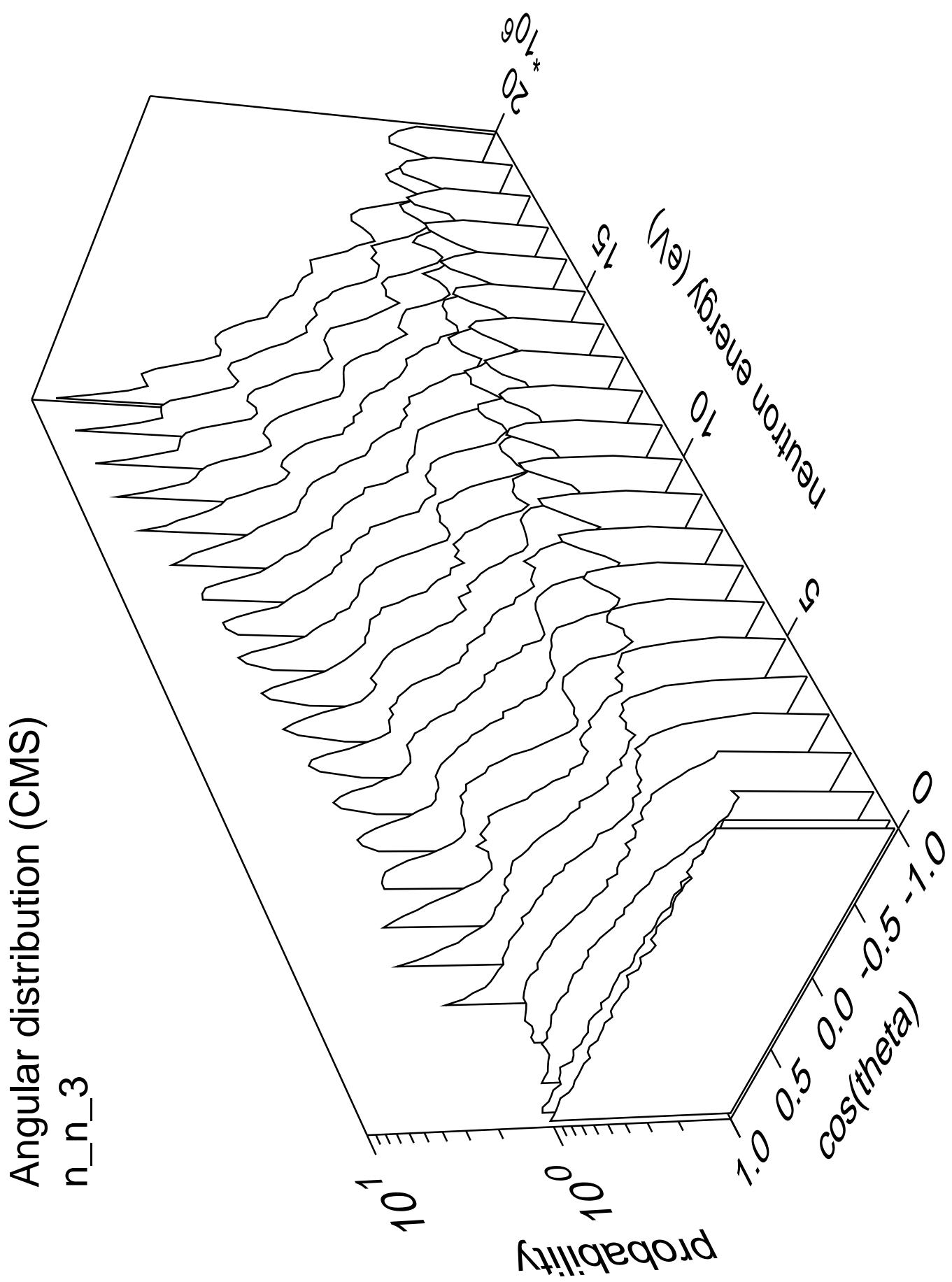


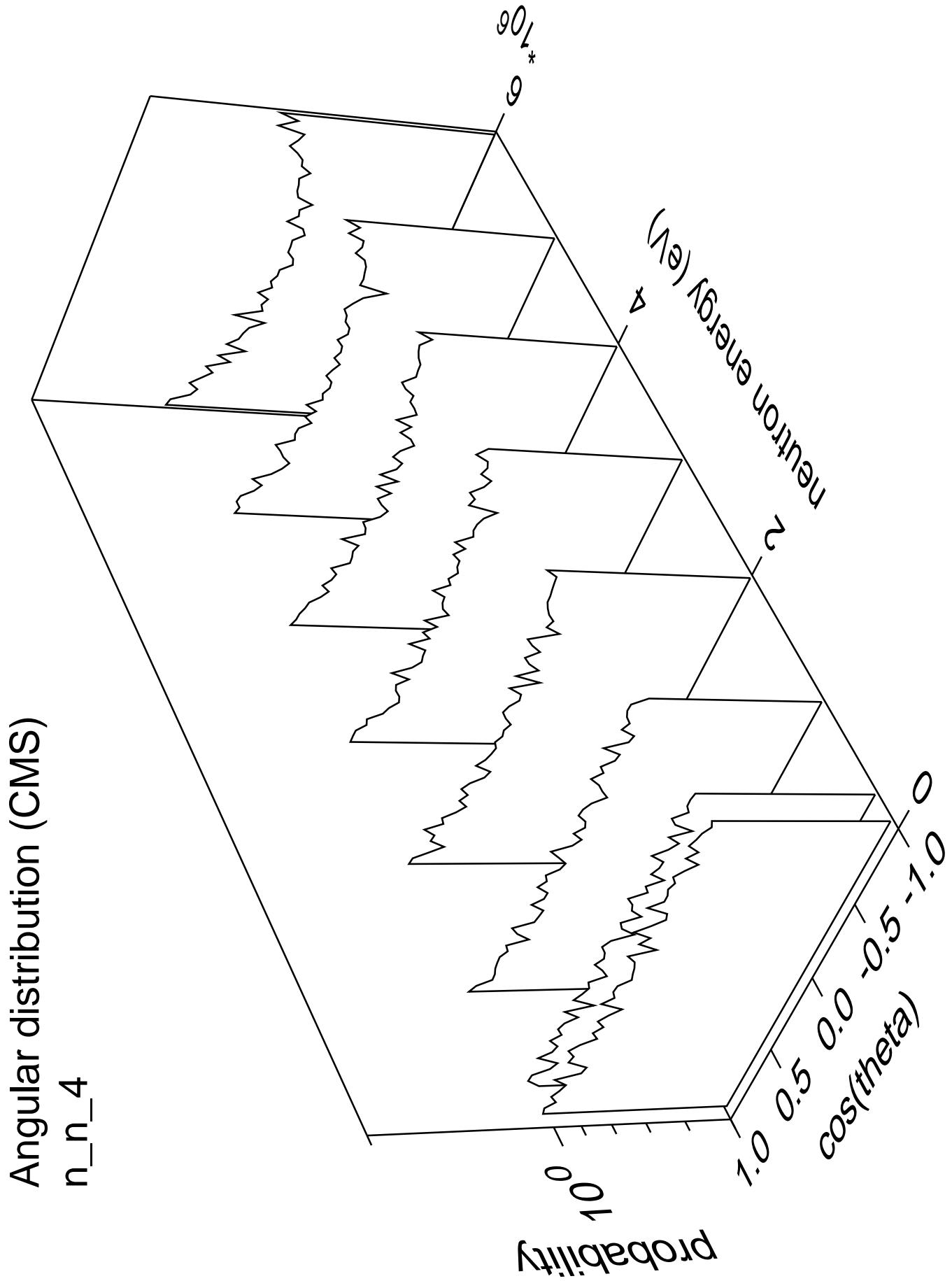
Angular distribution (CMS)
 n_{3n} part.=gamma

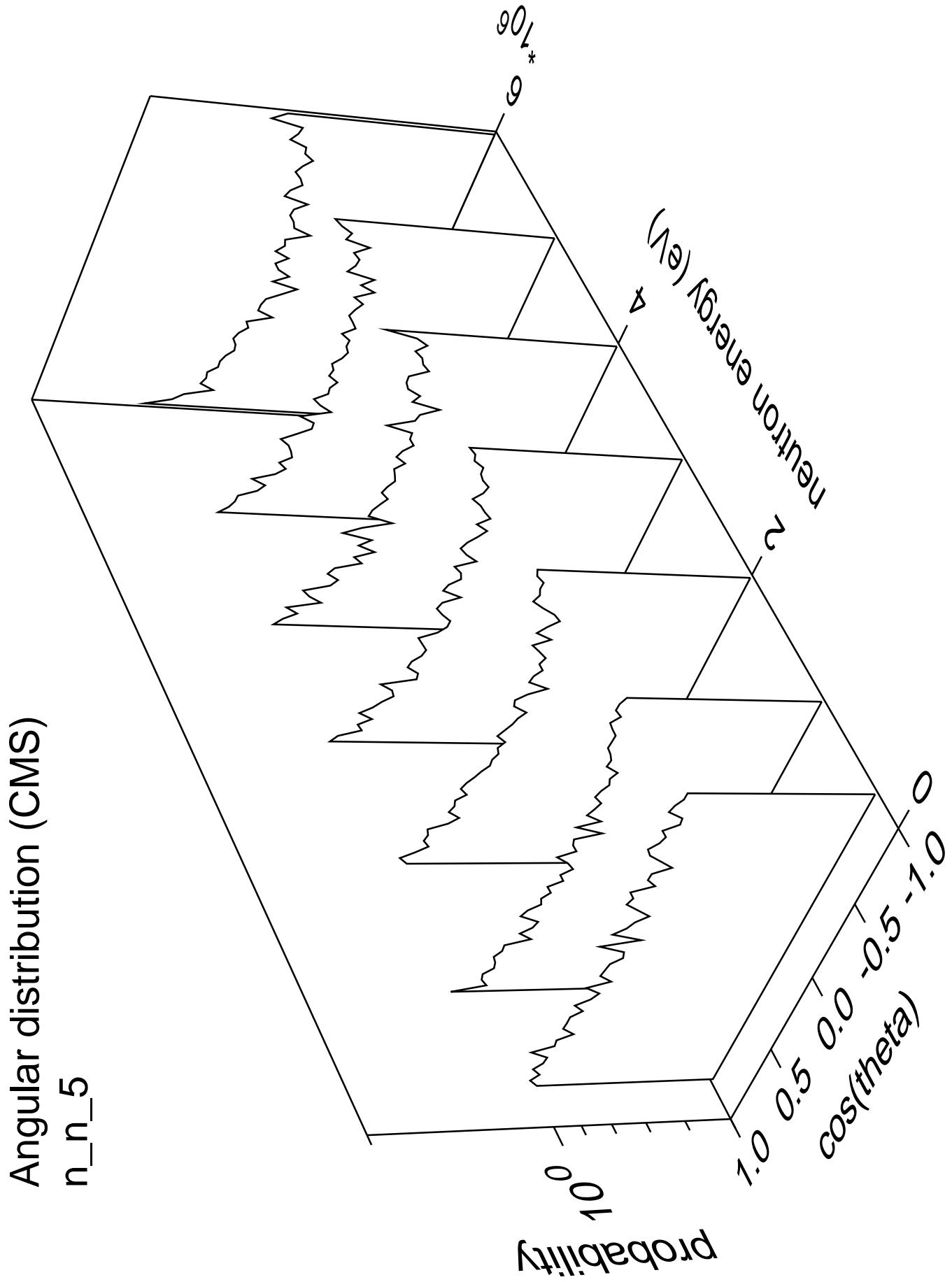


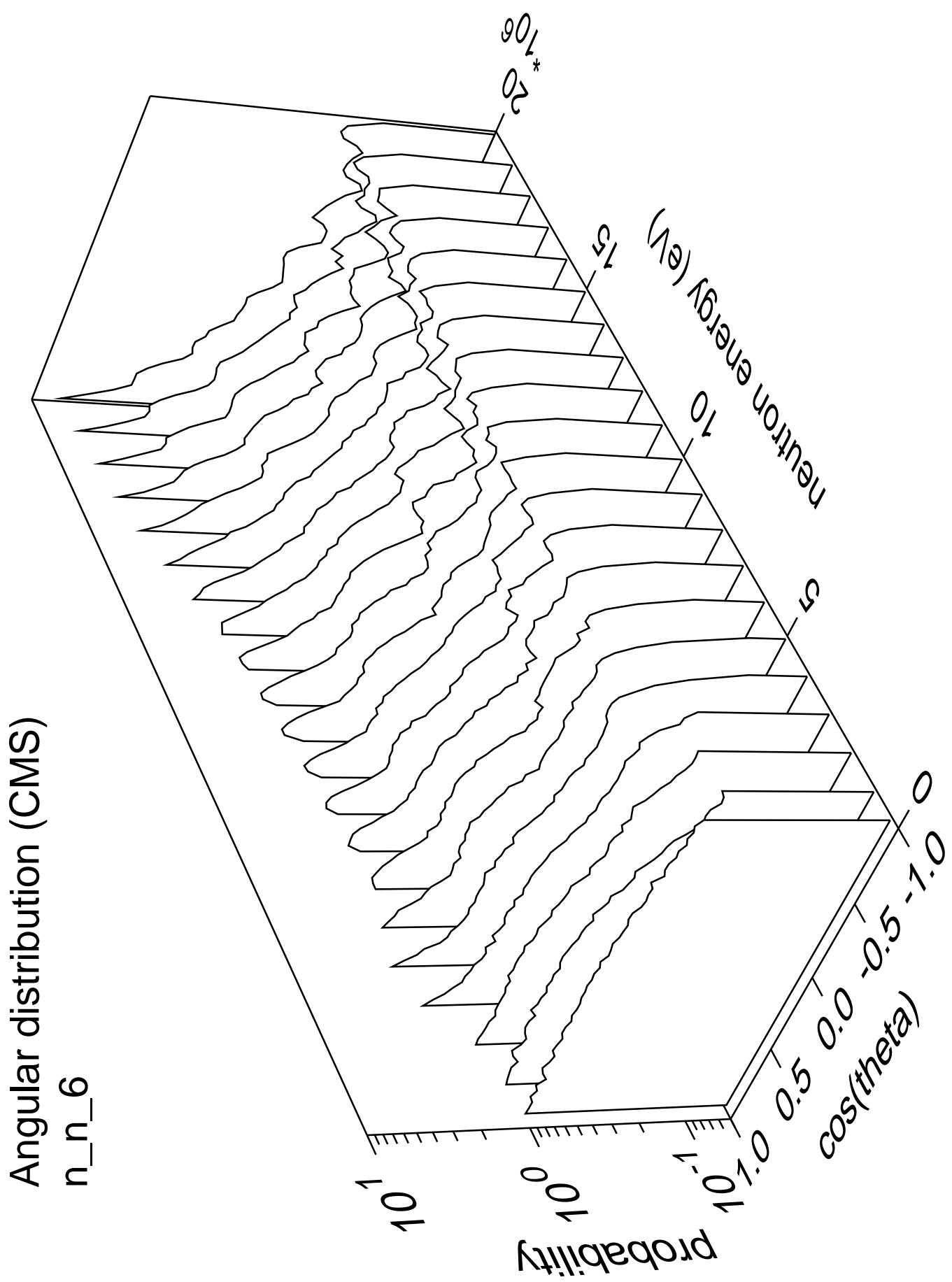


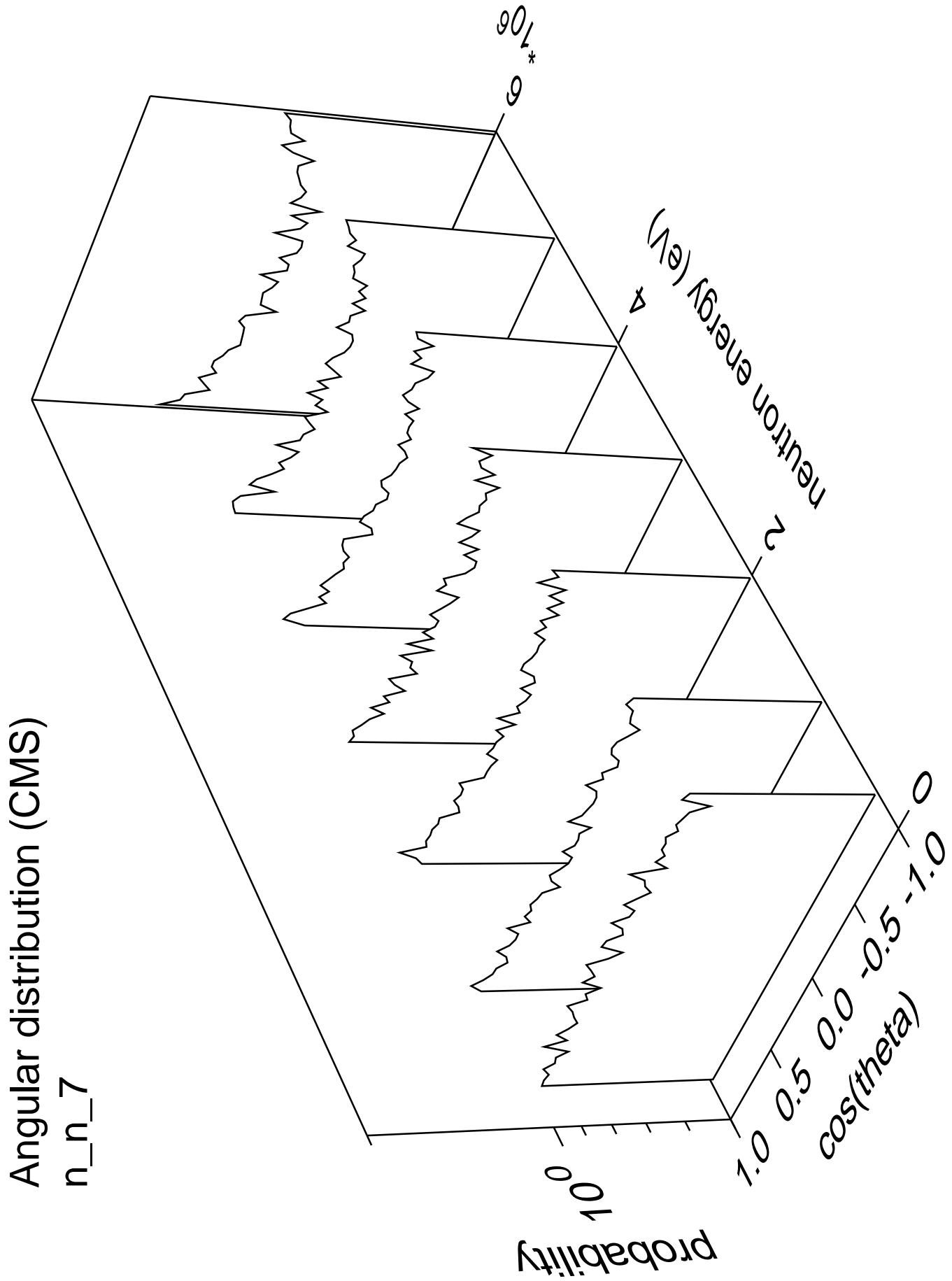


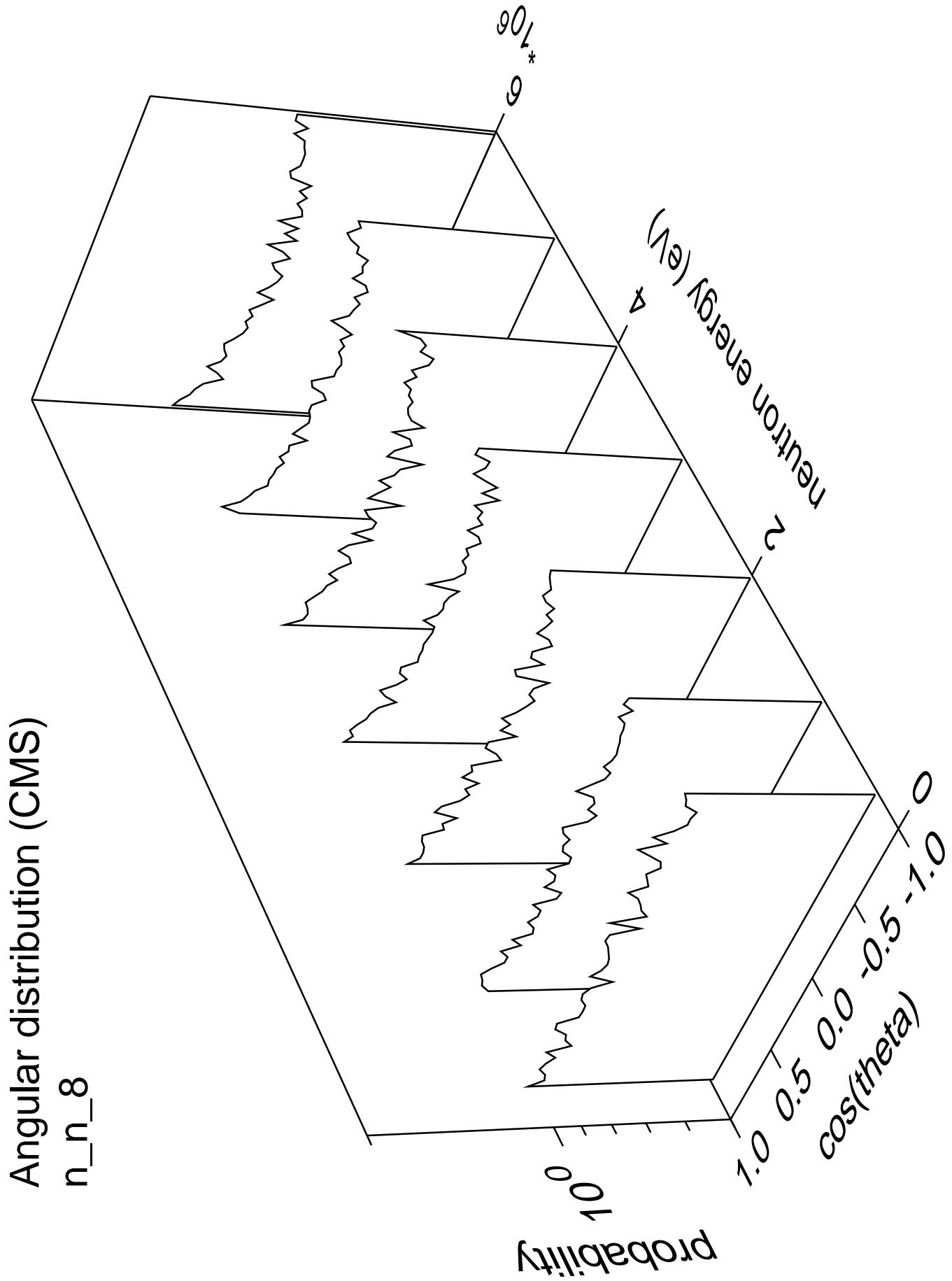


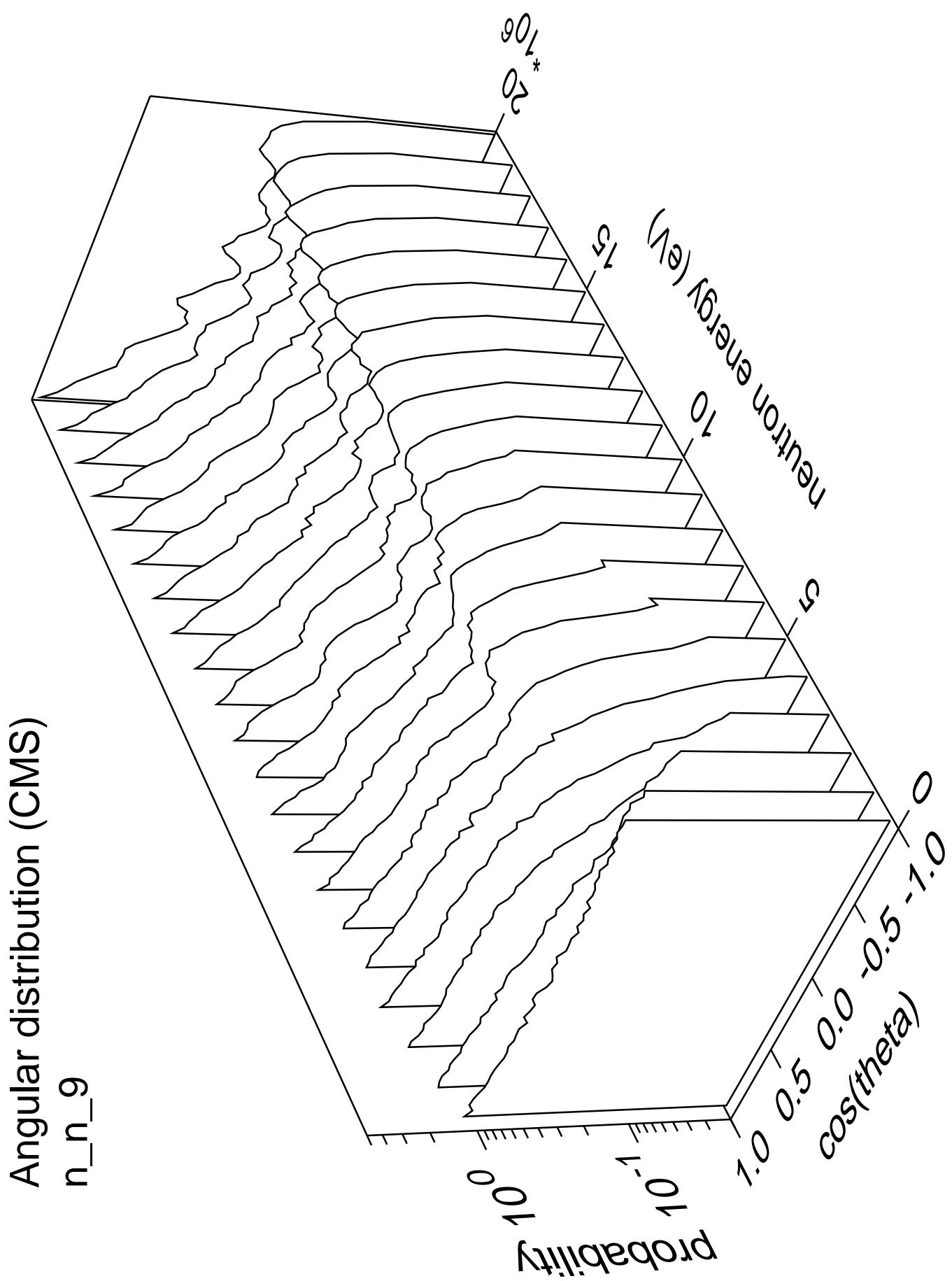


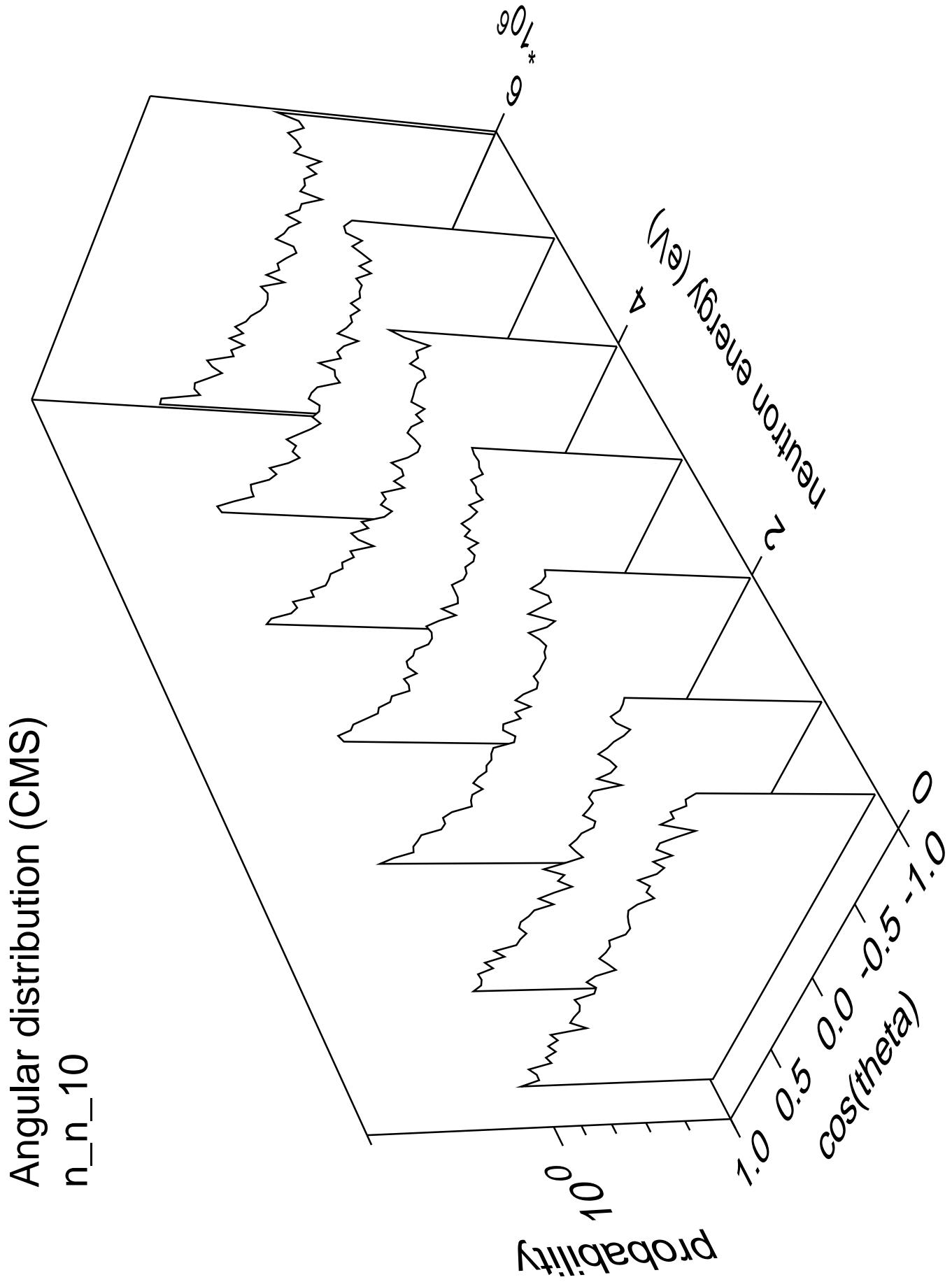


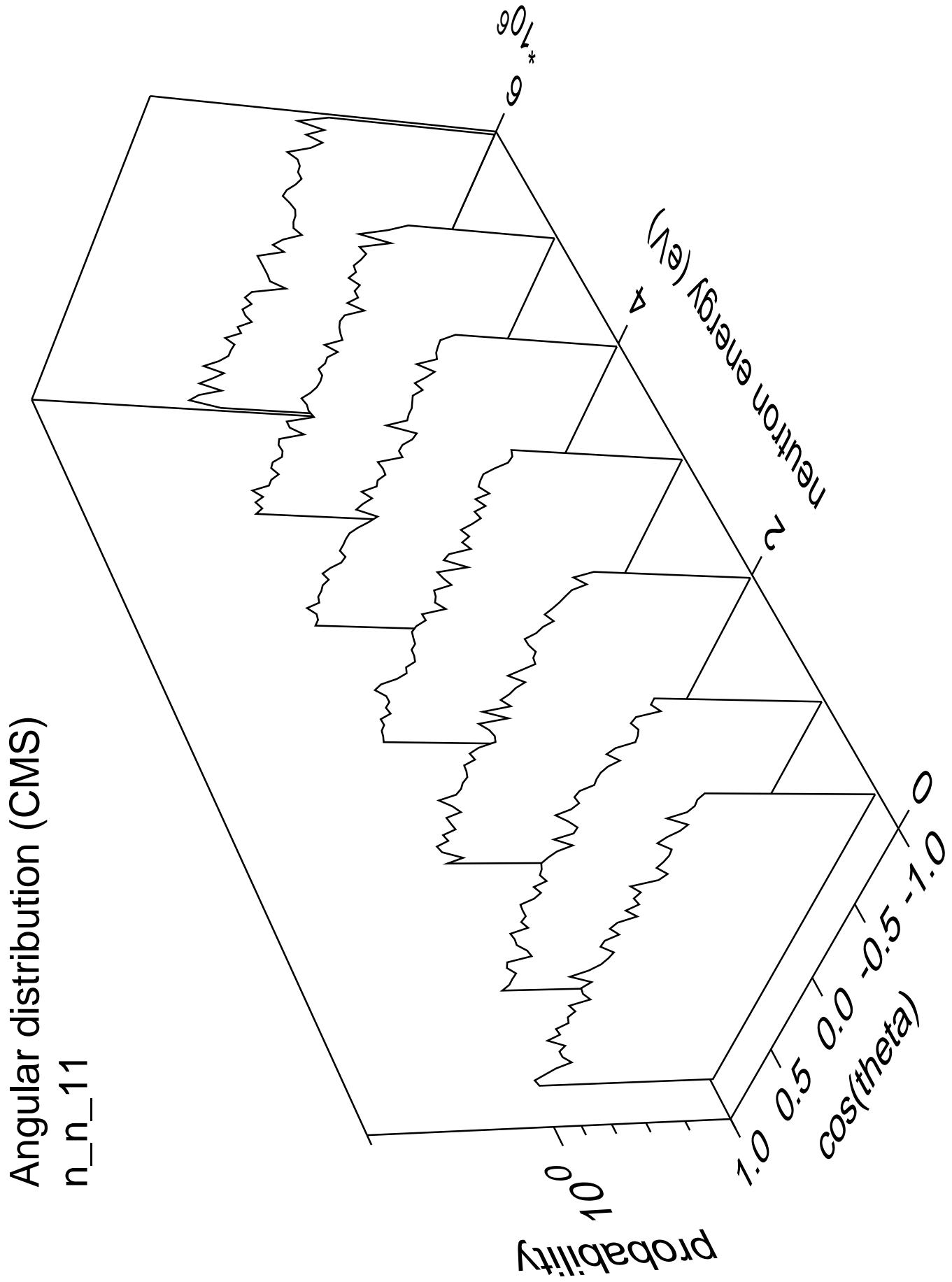


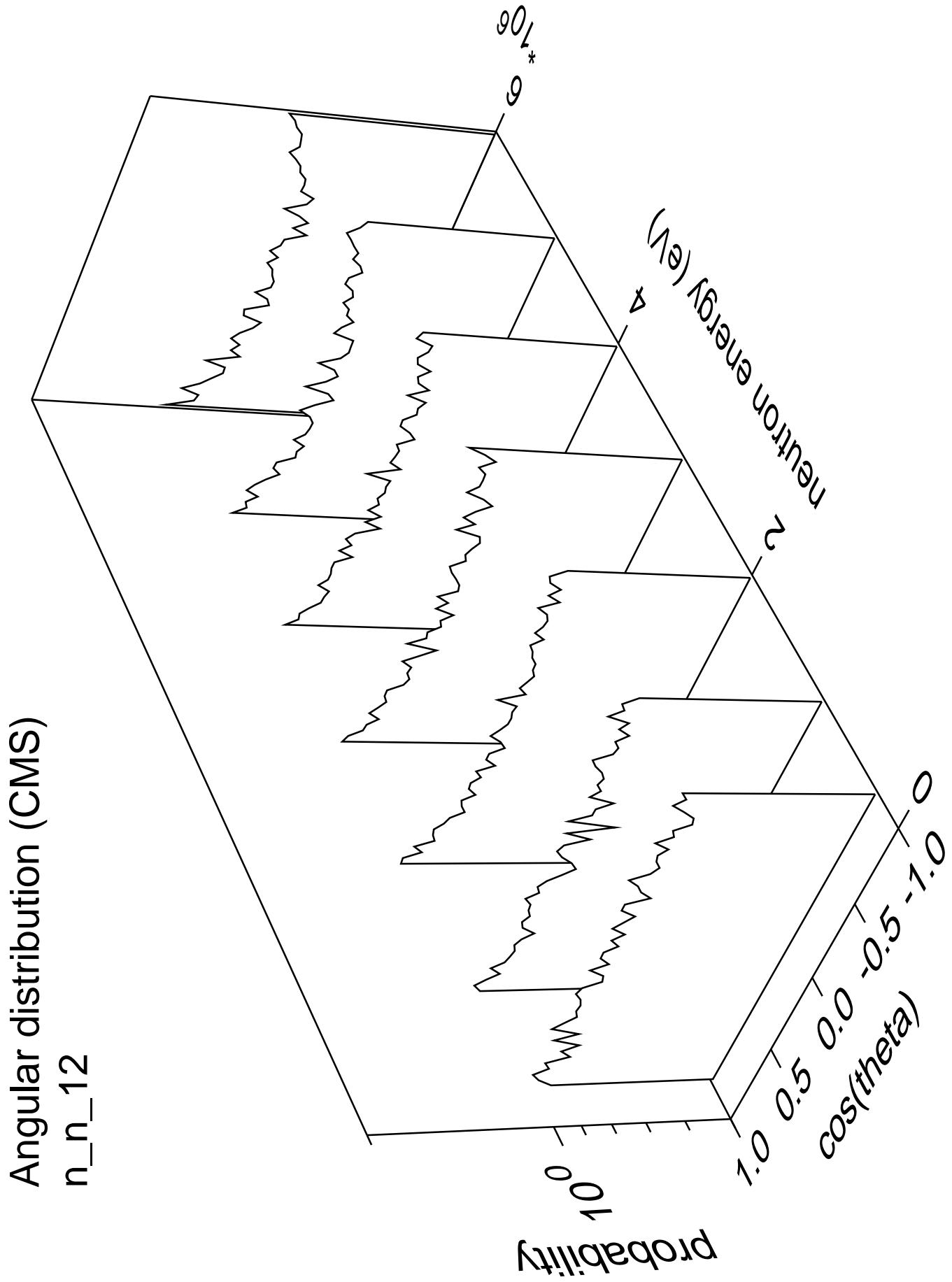


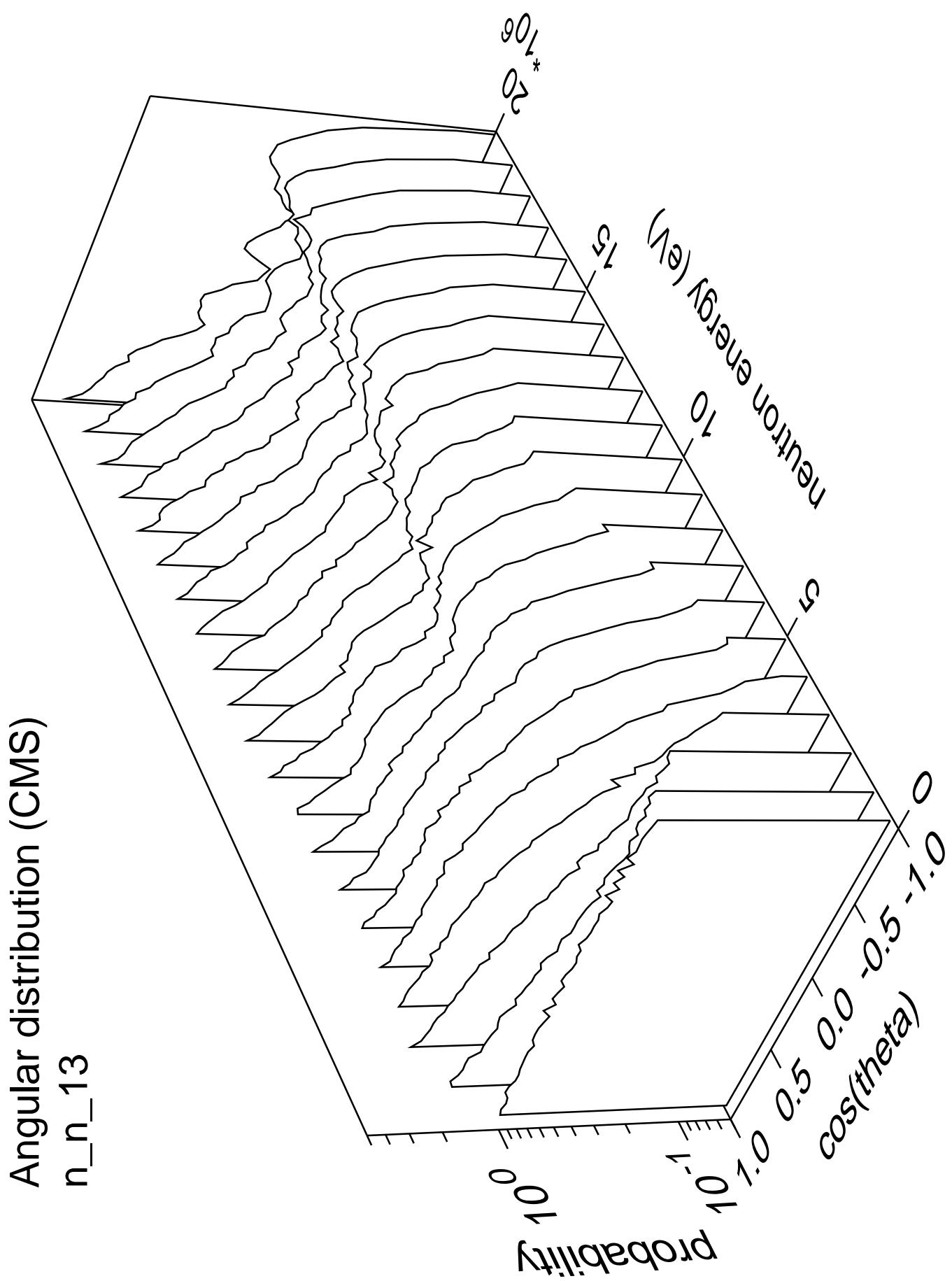


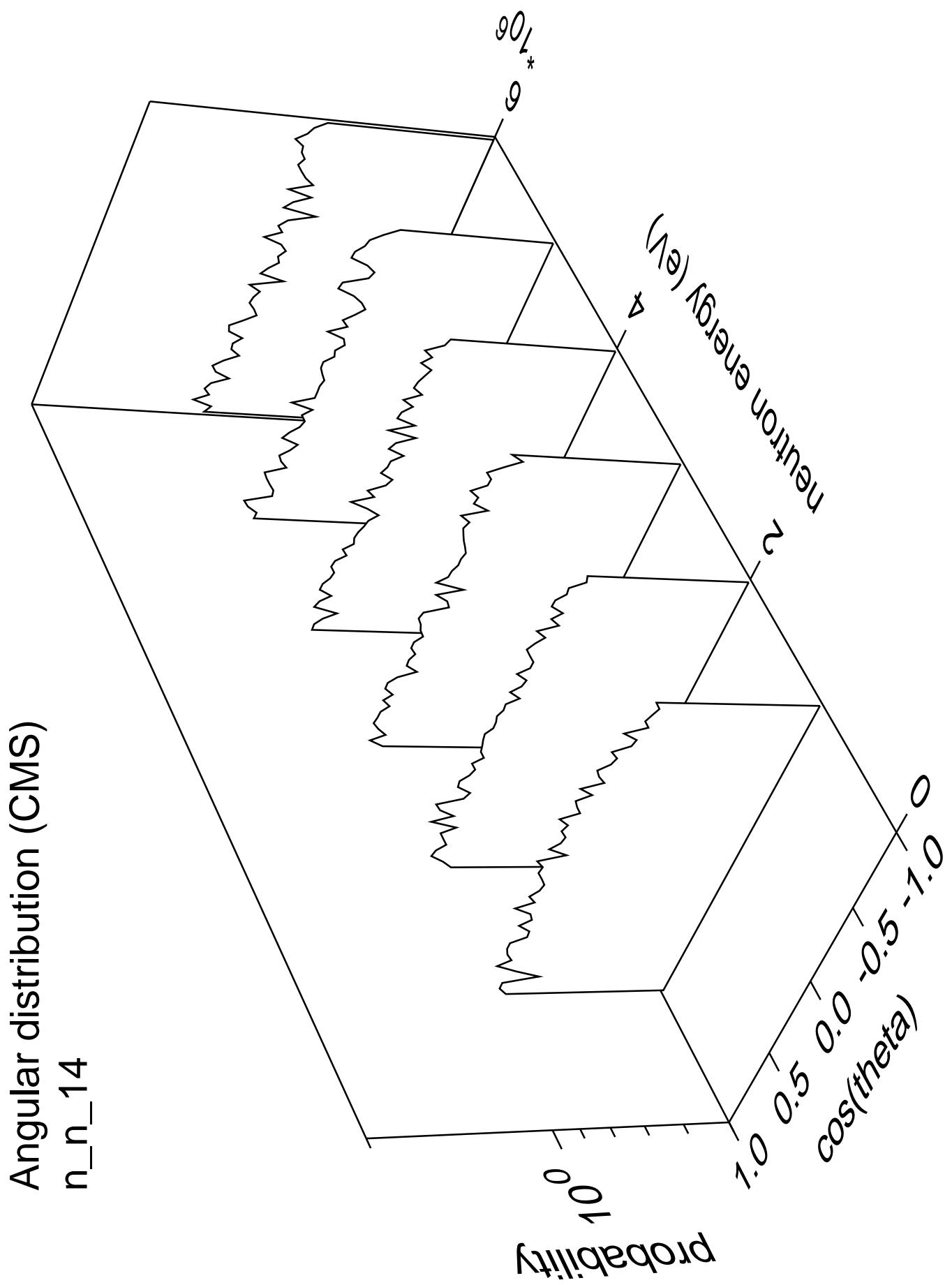


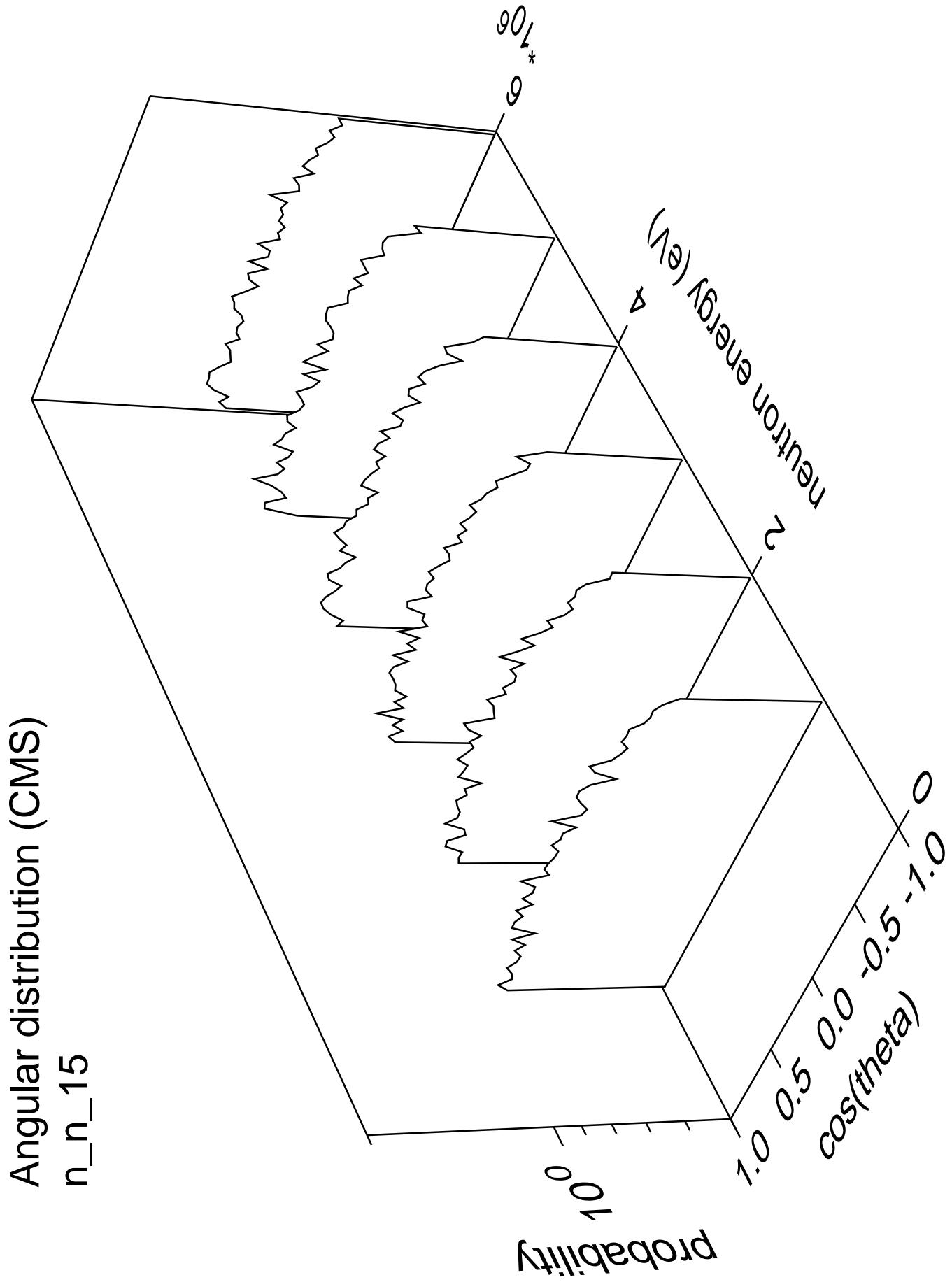


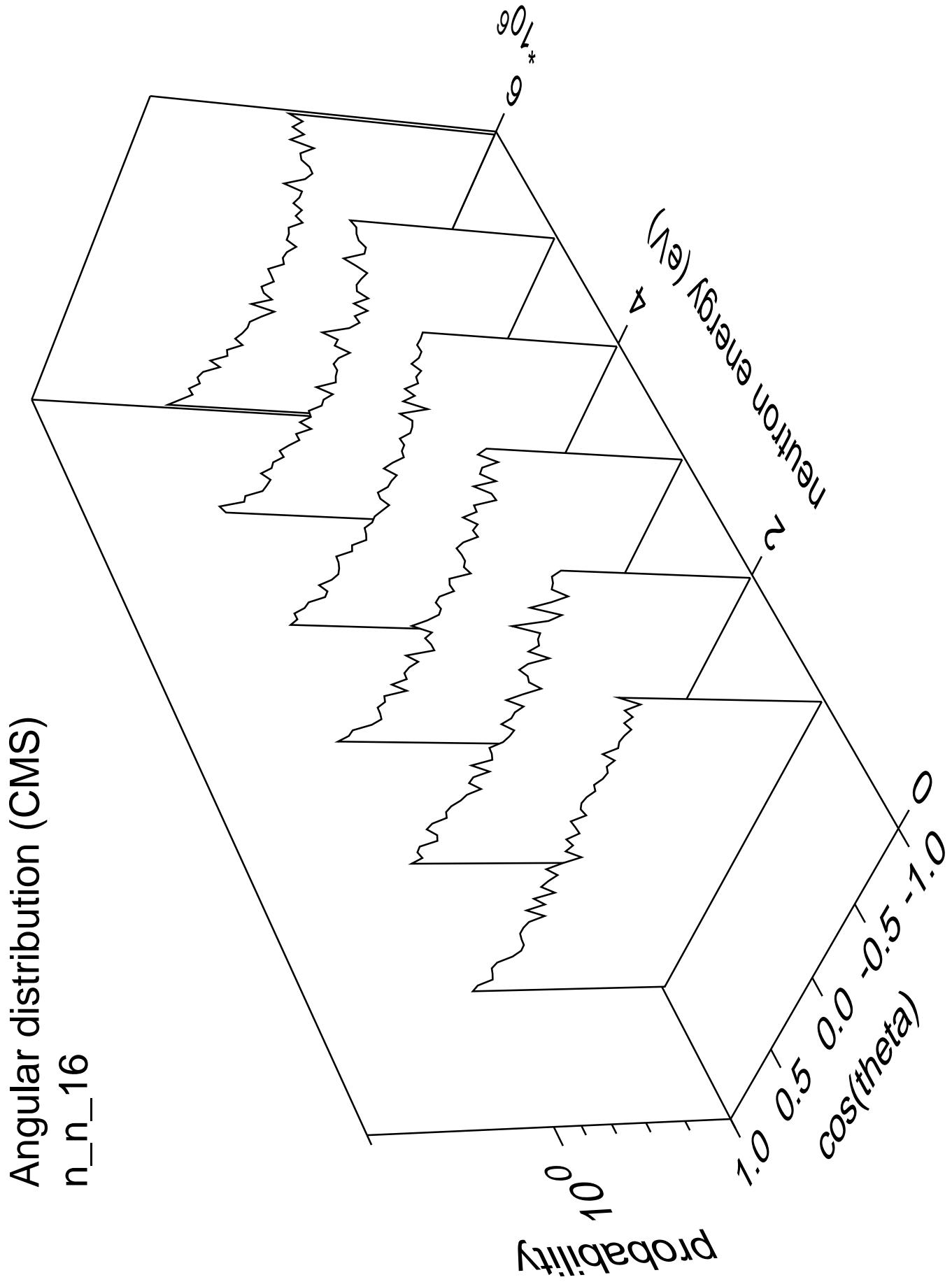


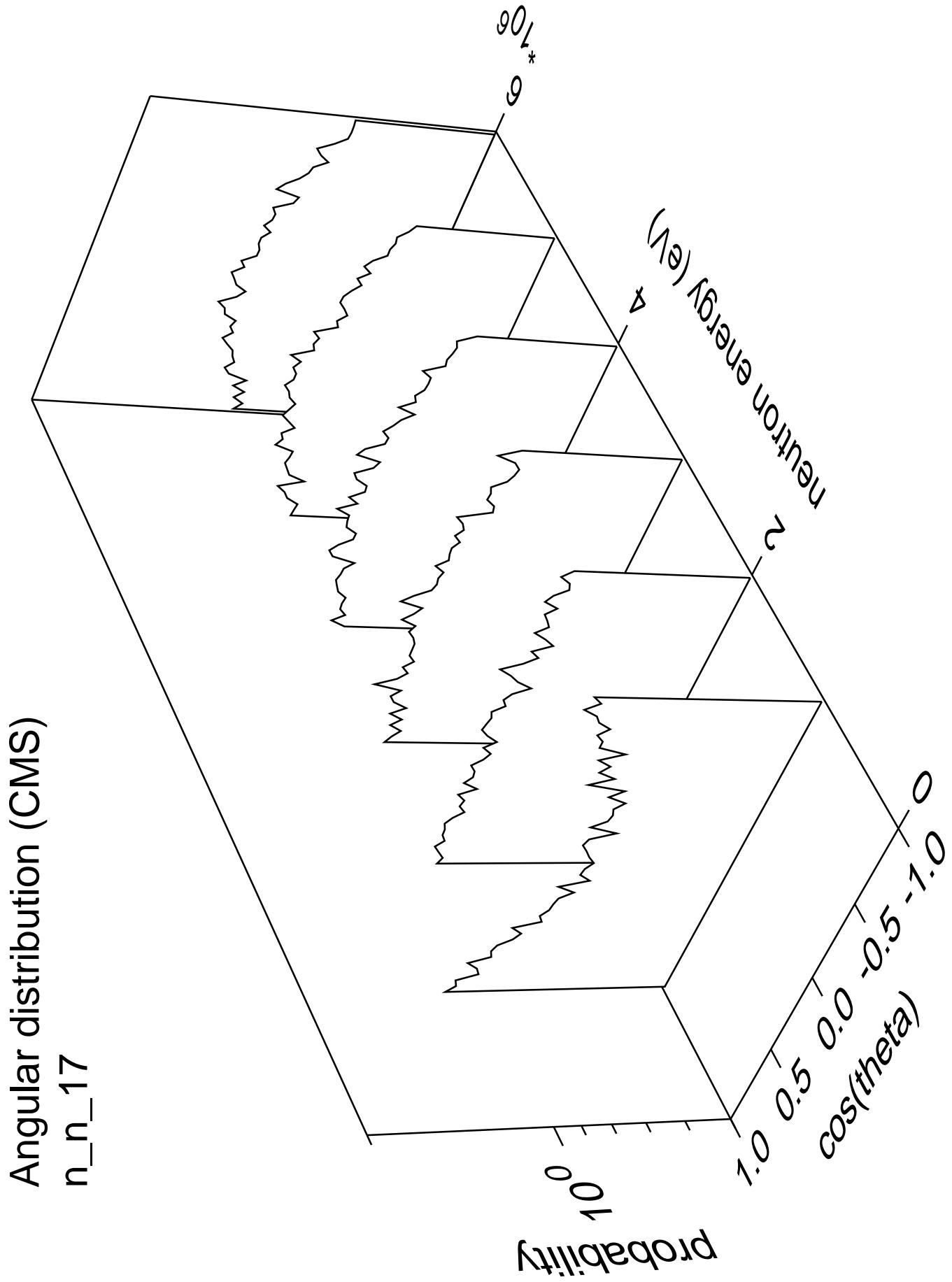


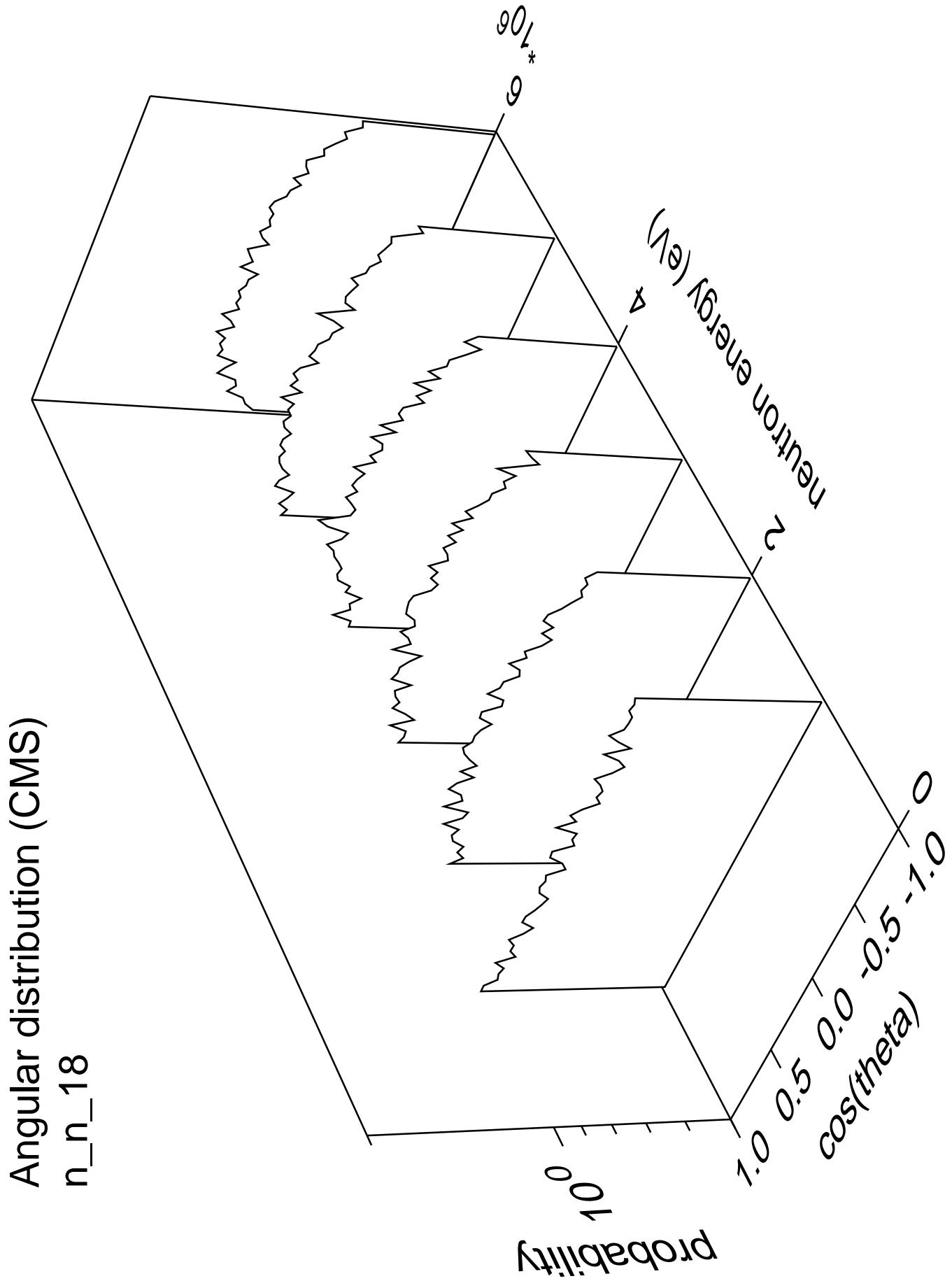


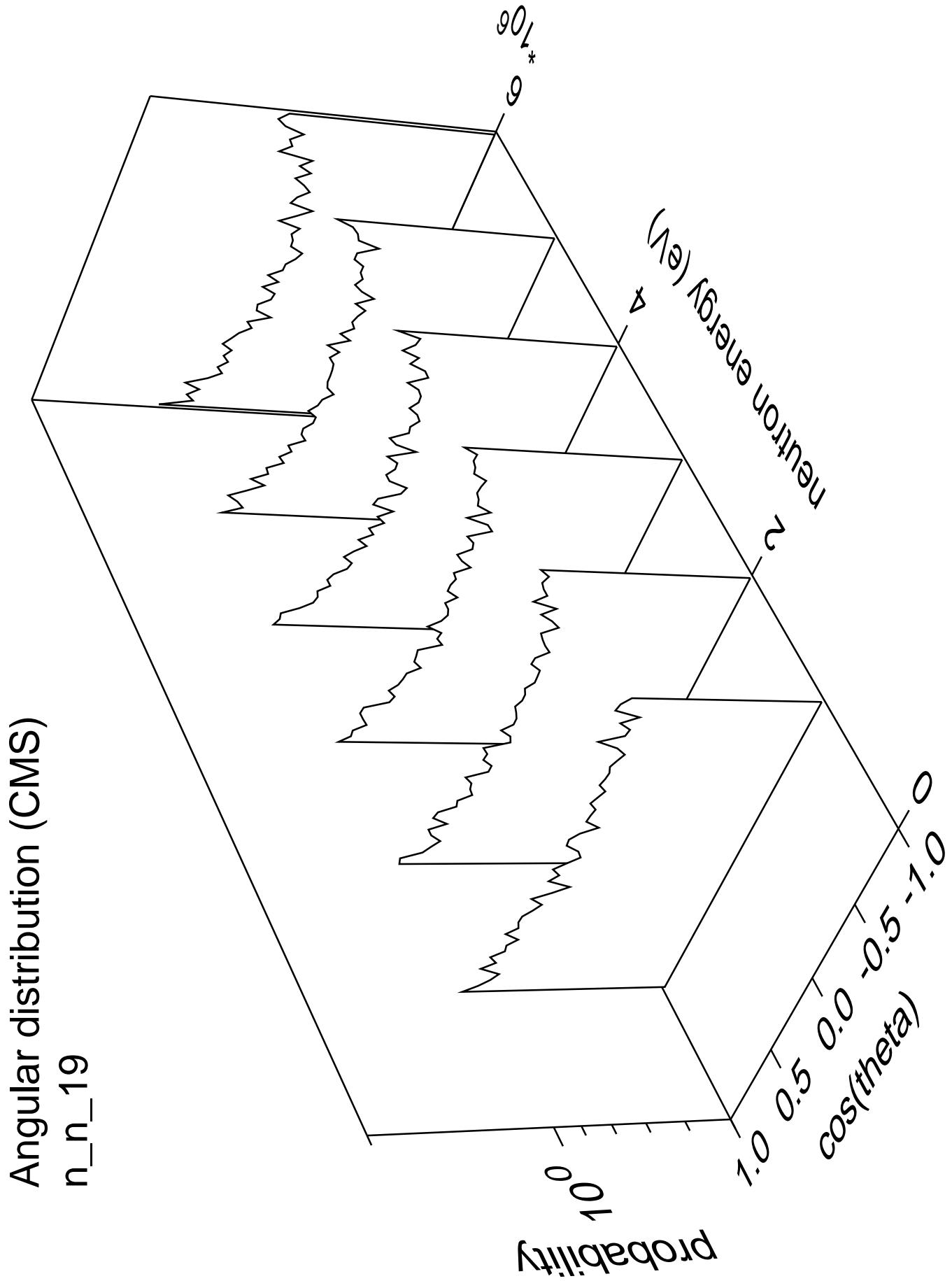


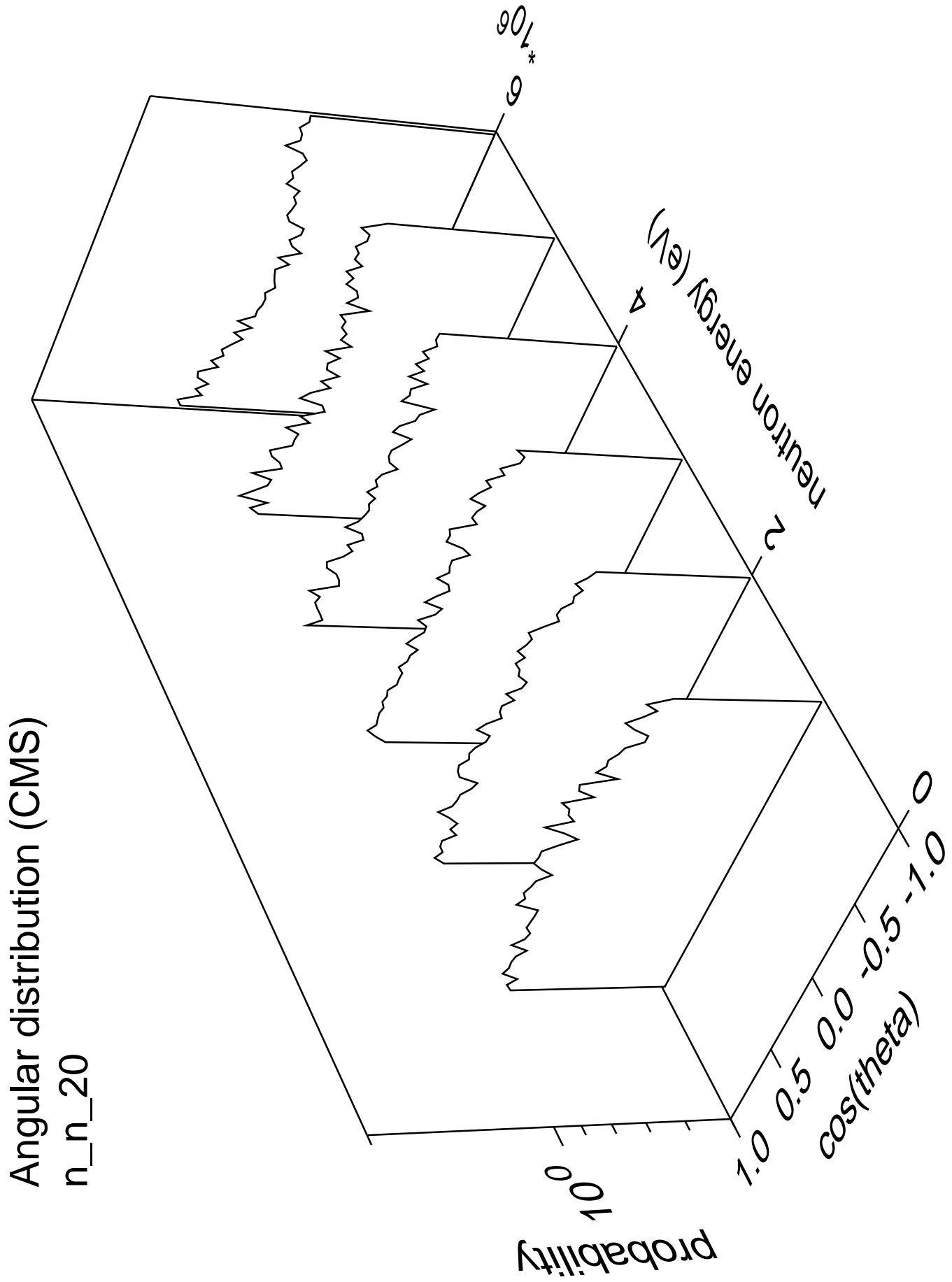


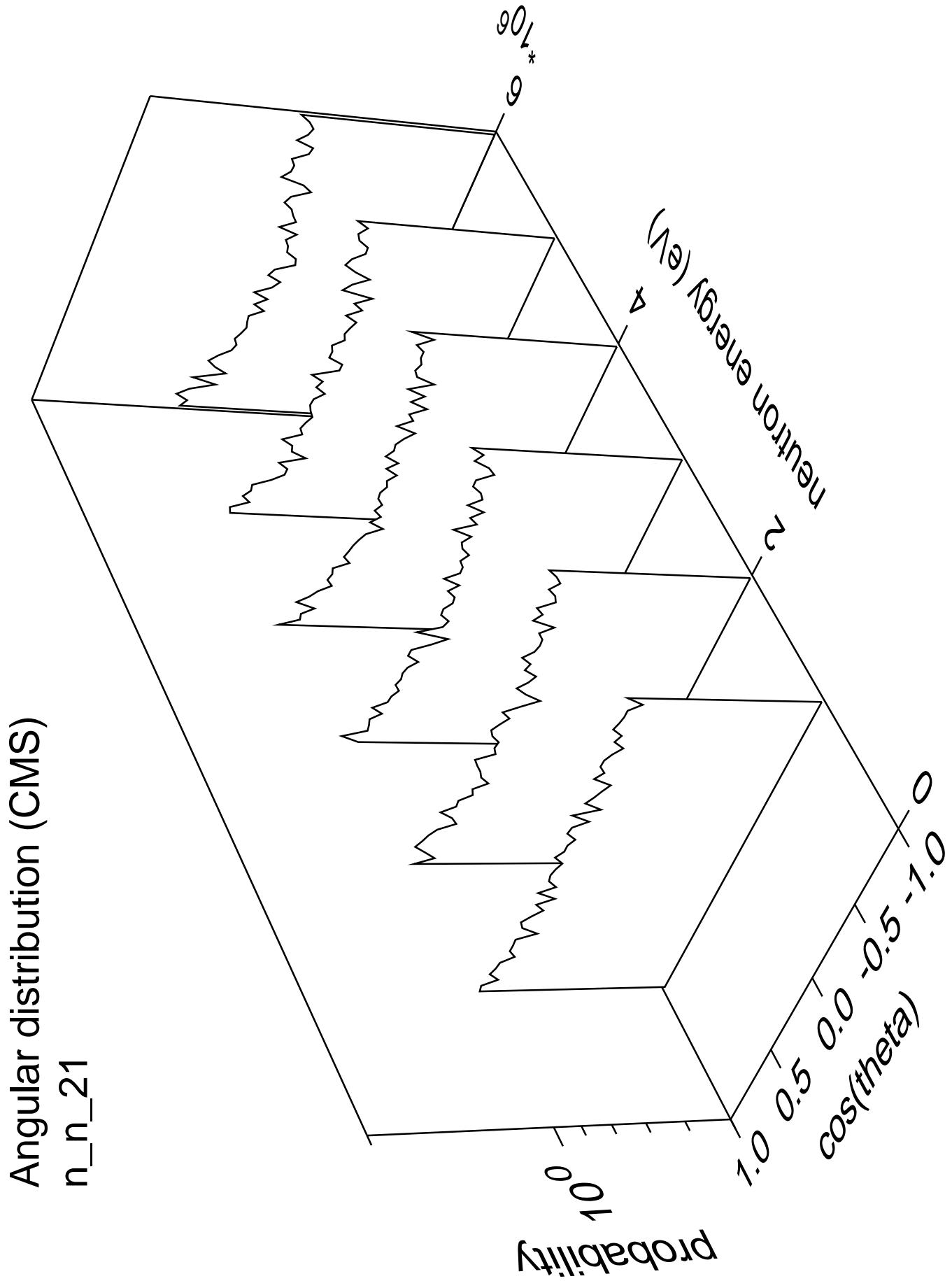


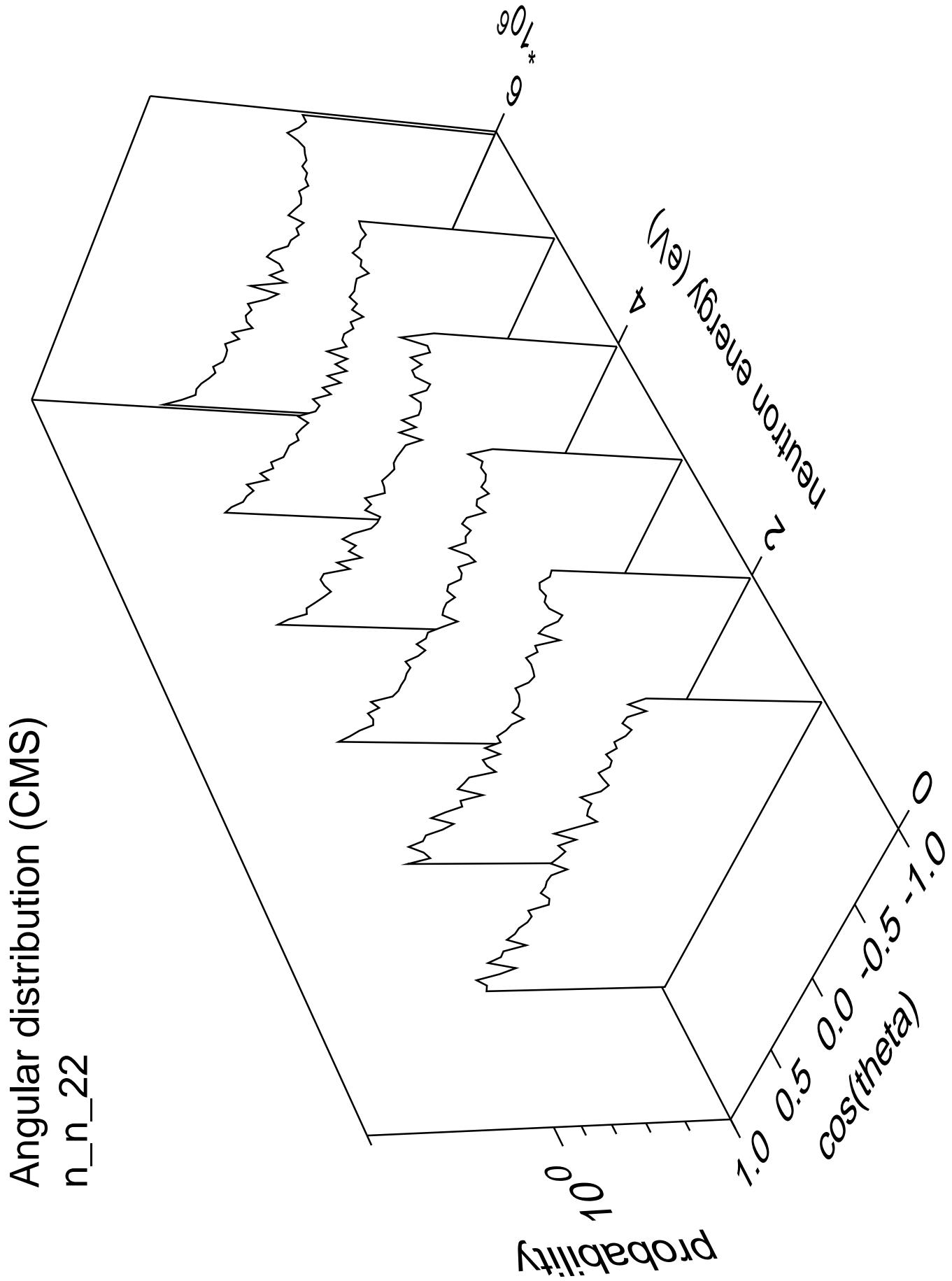


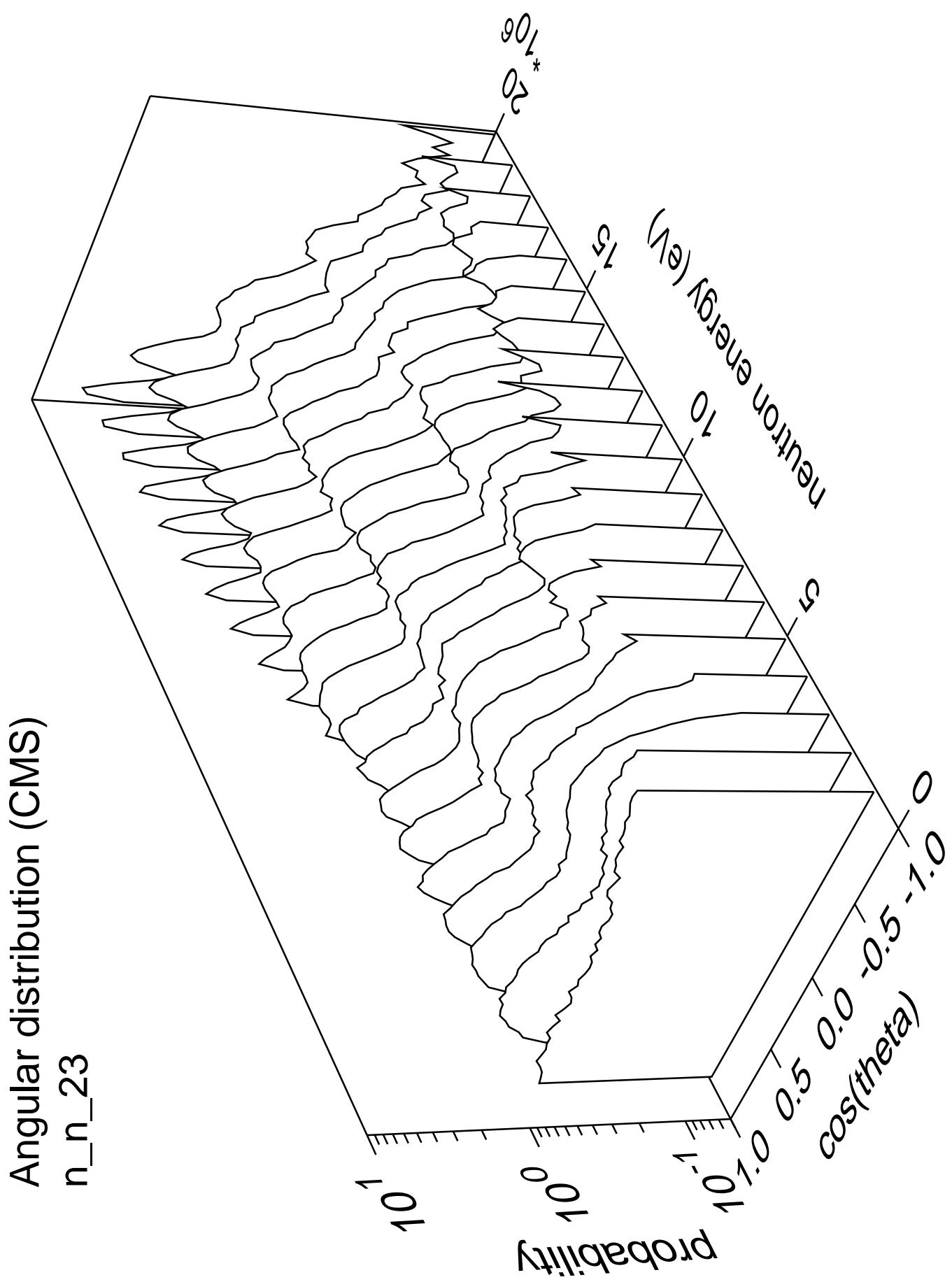


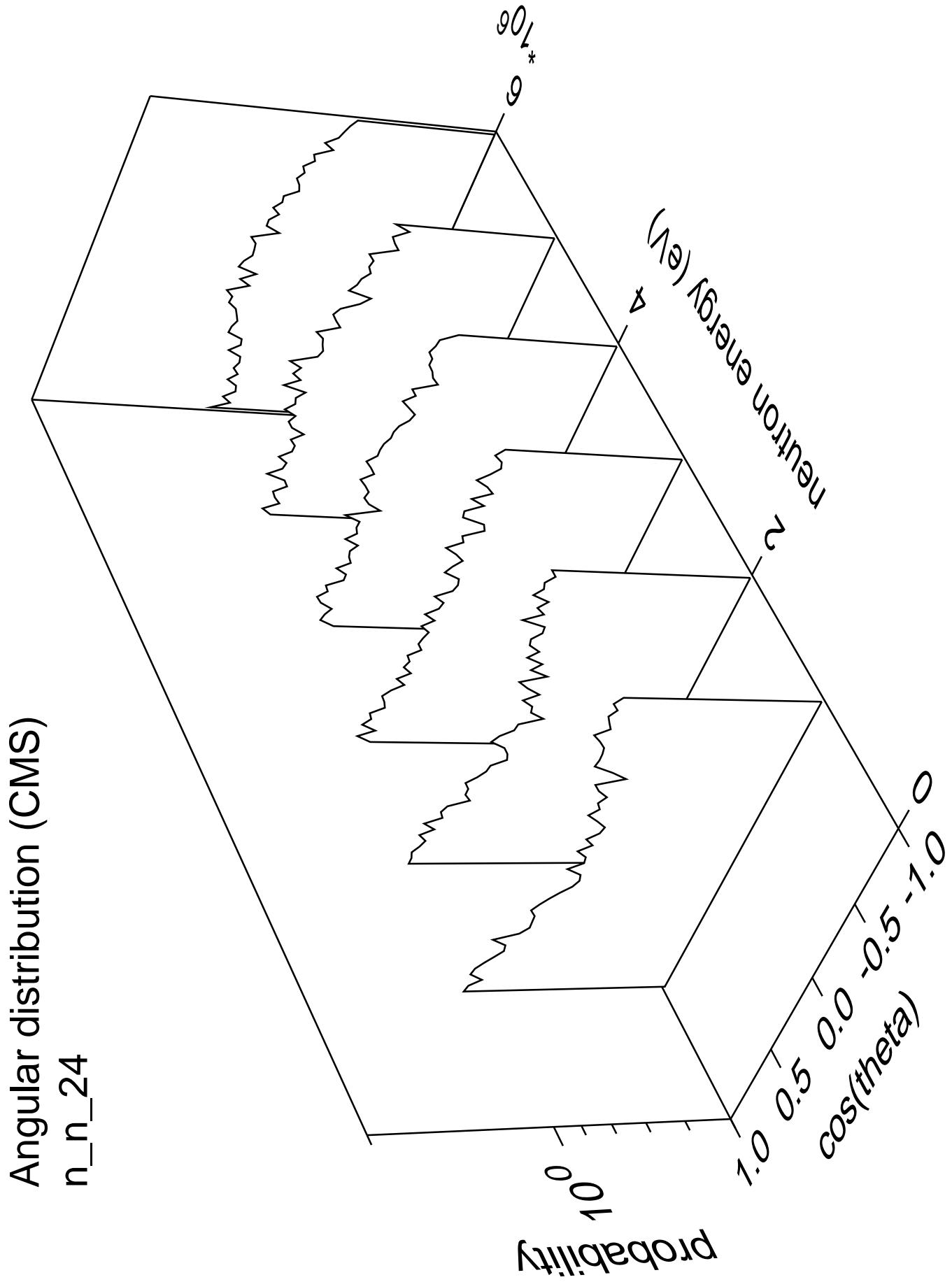


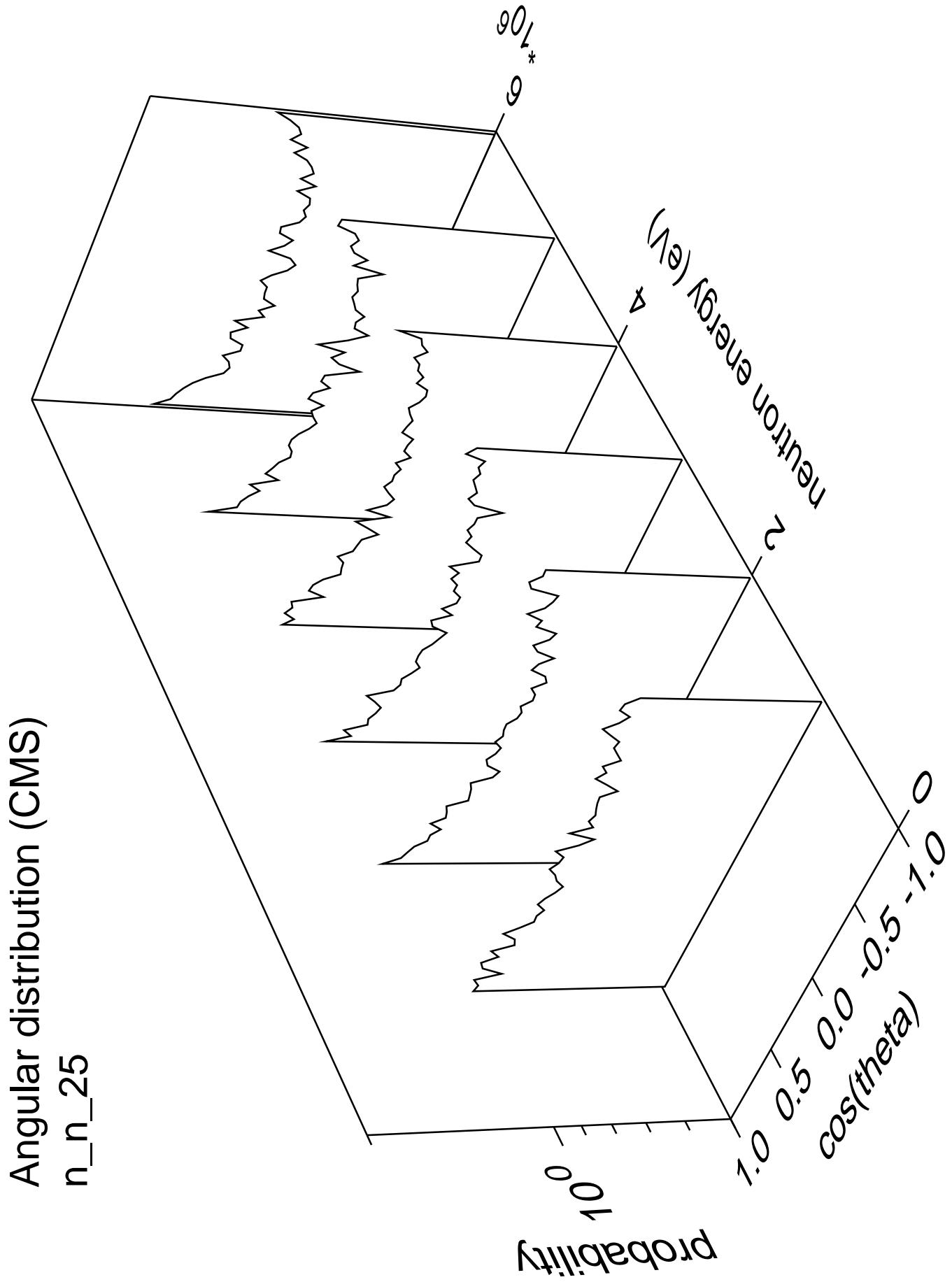


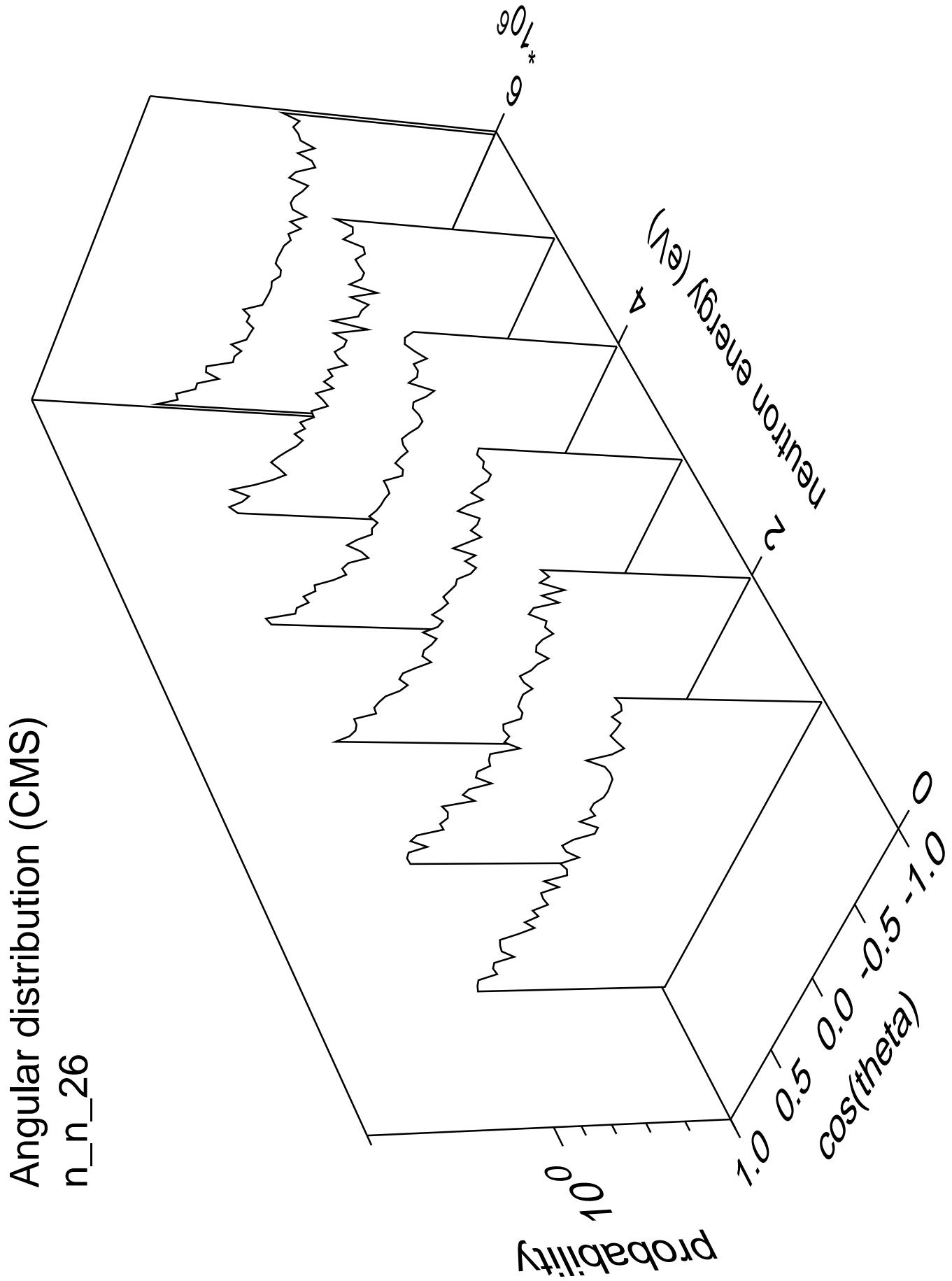






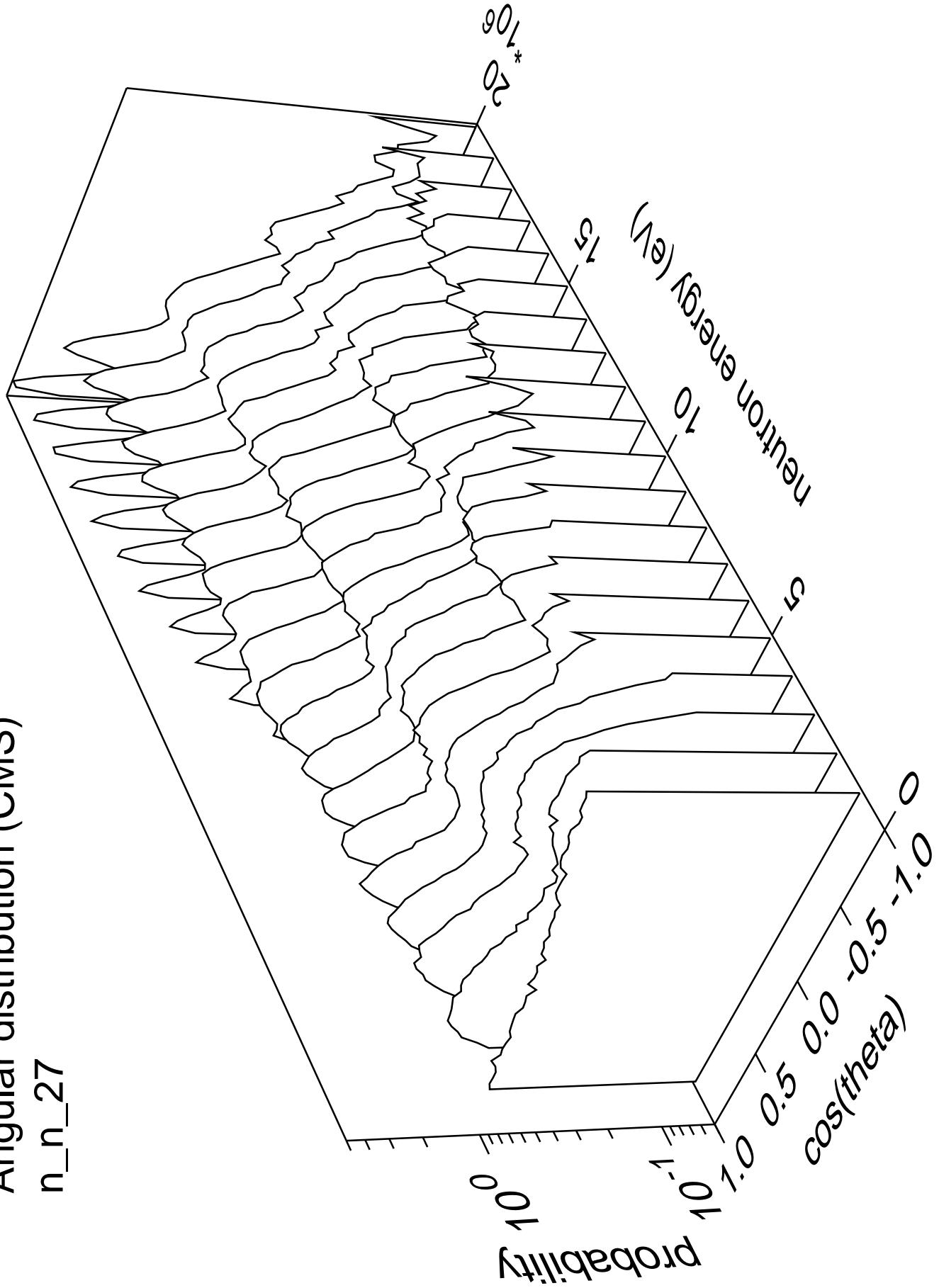


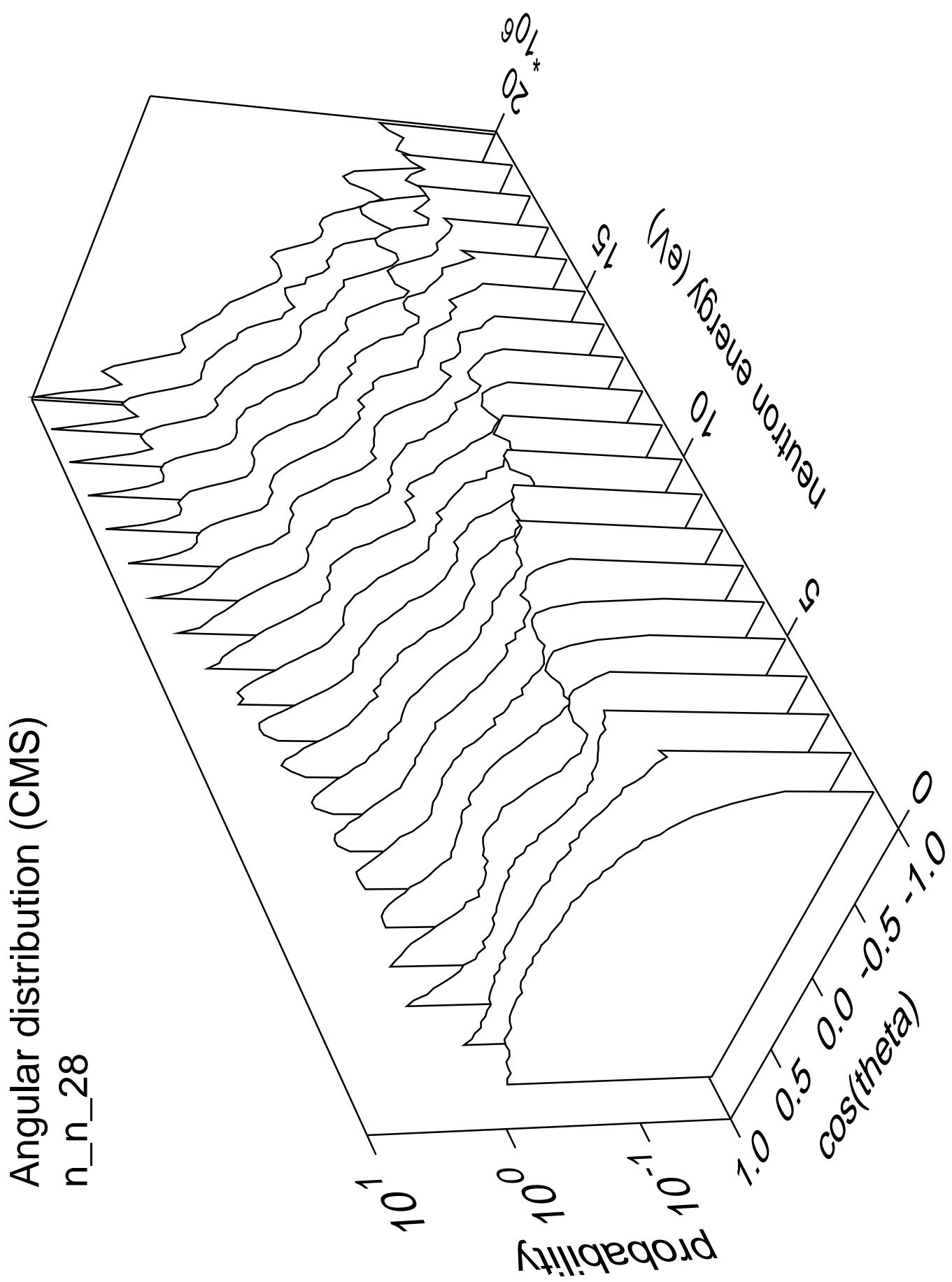


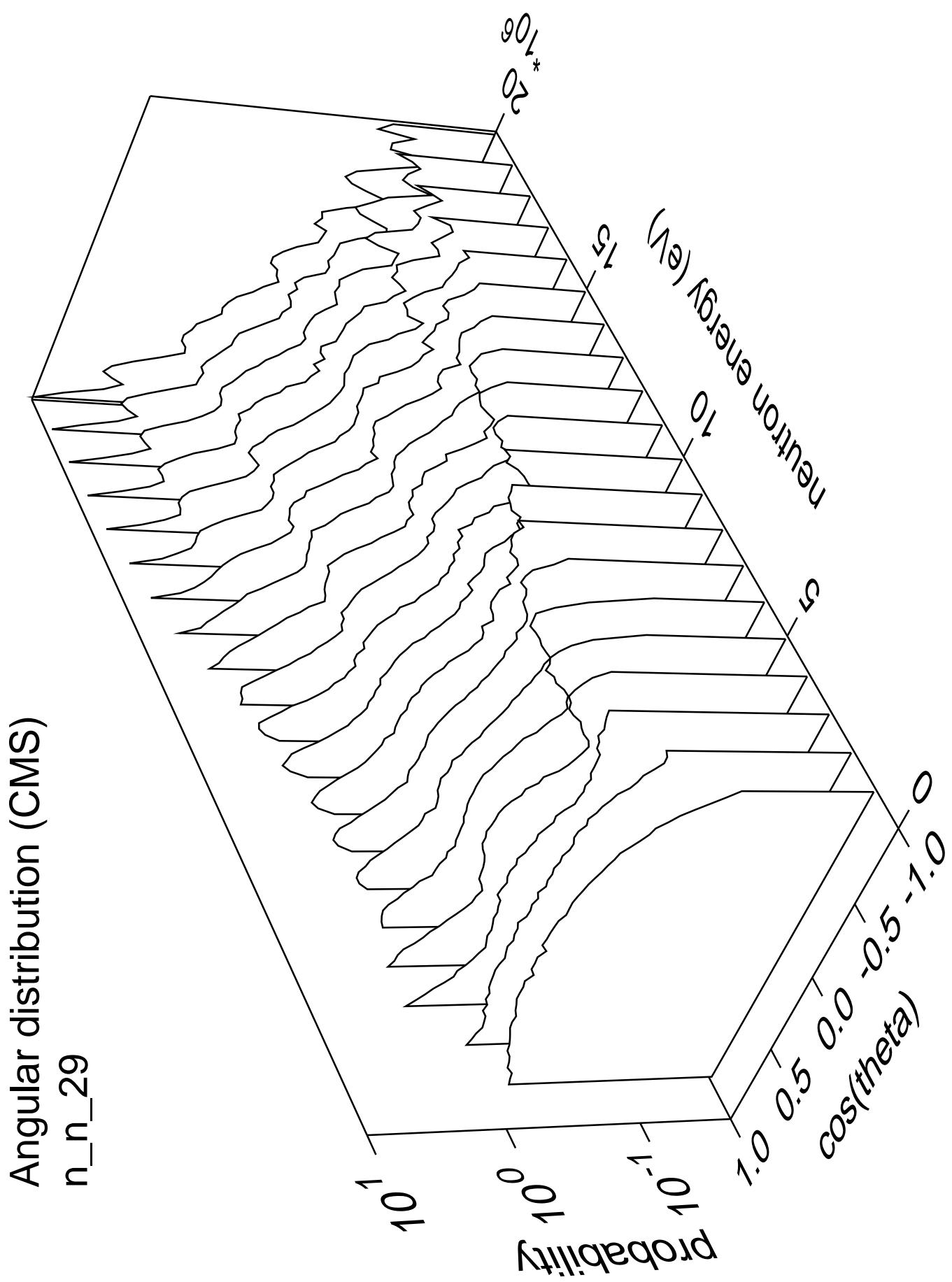


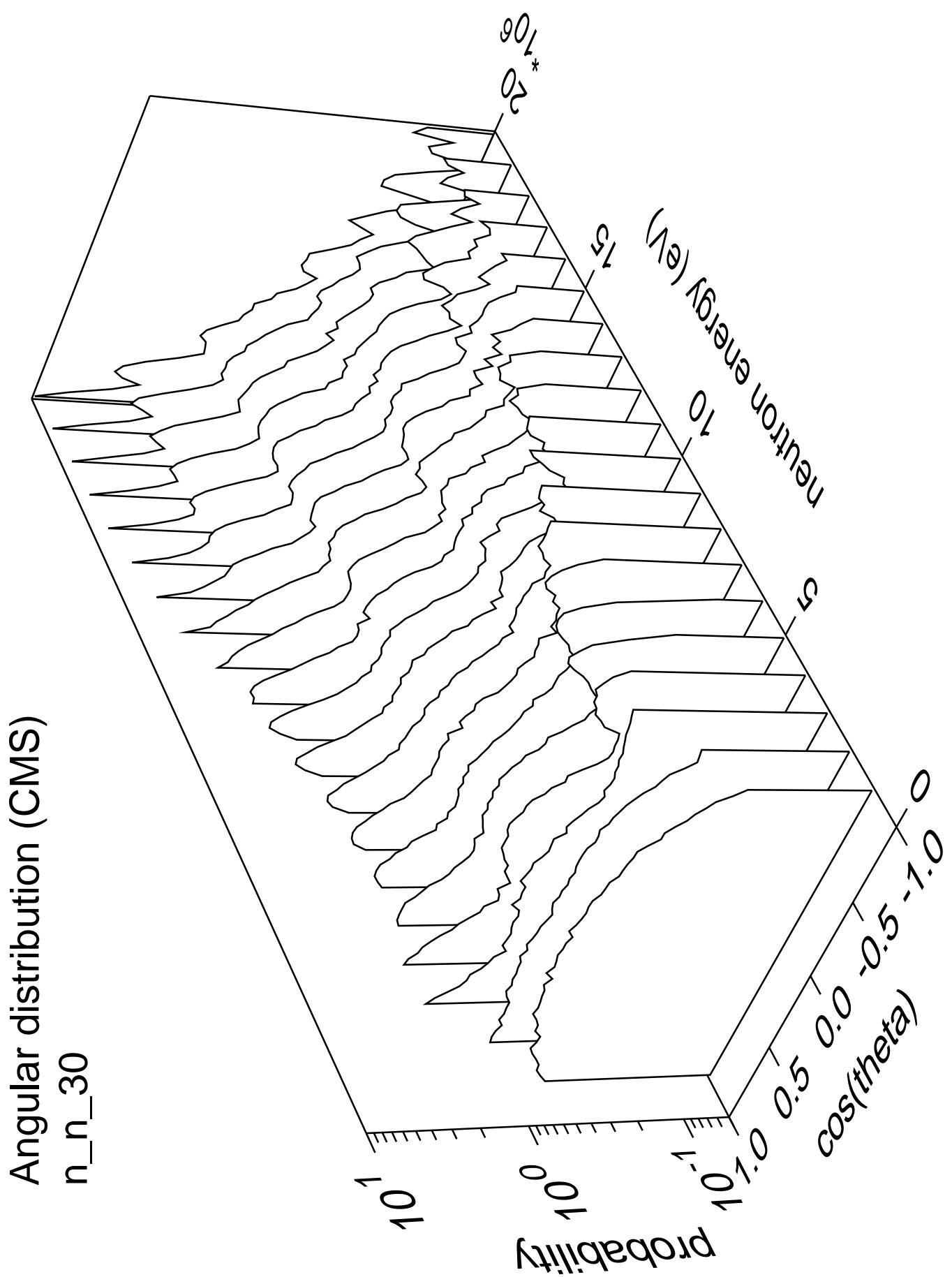
Angular distribution (CMS)

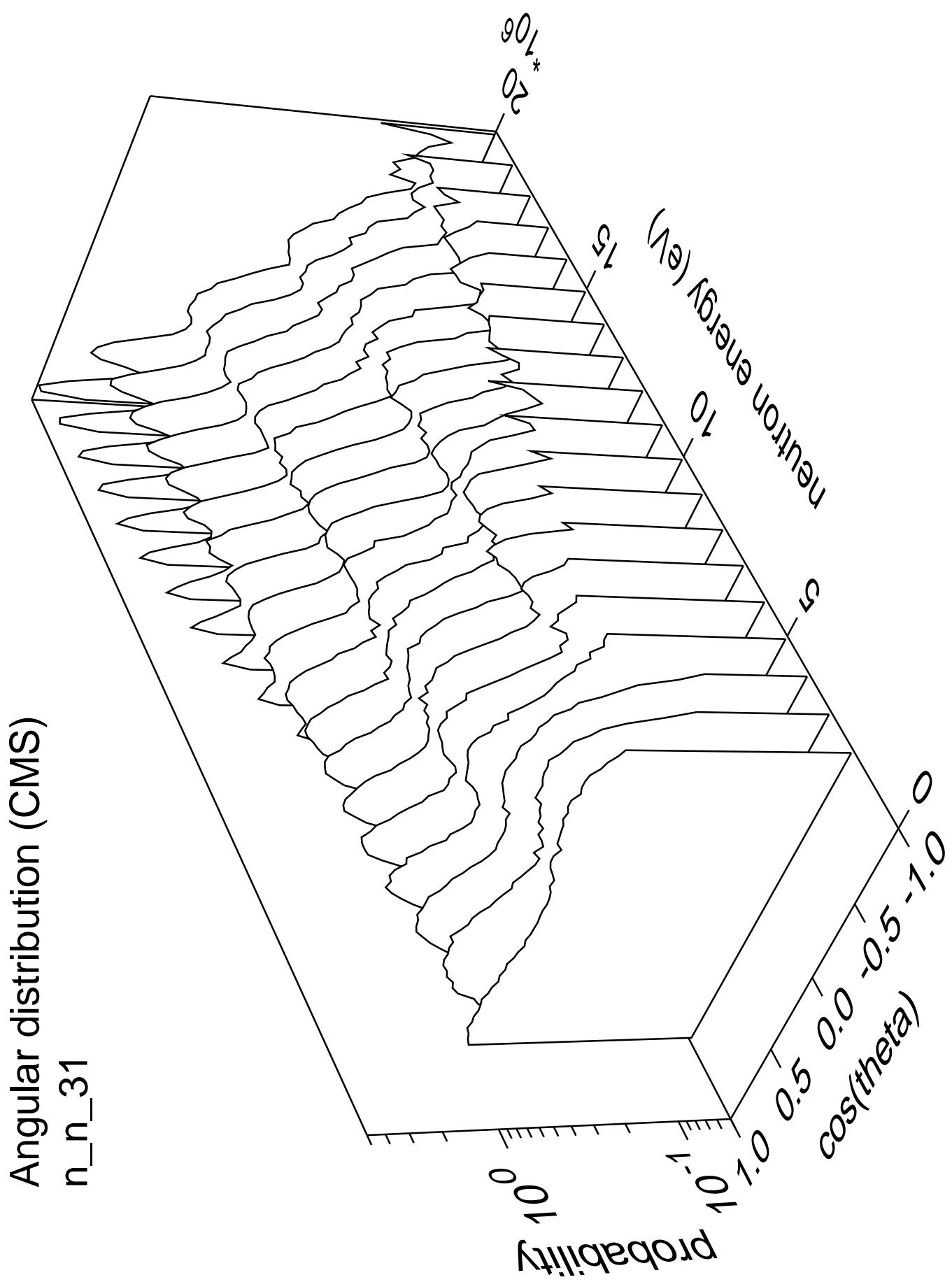
n_n_27

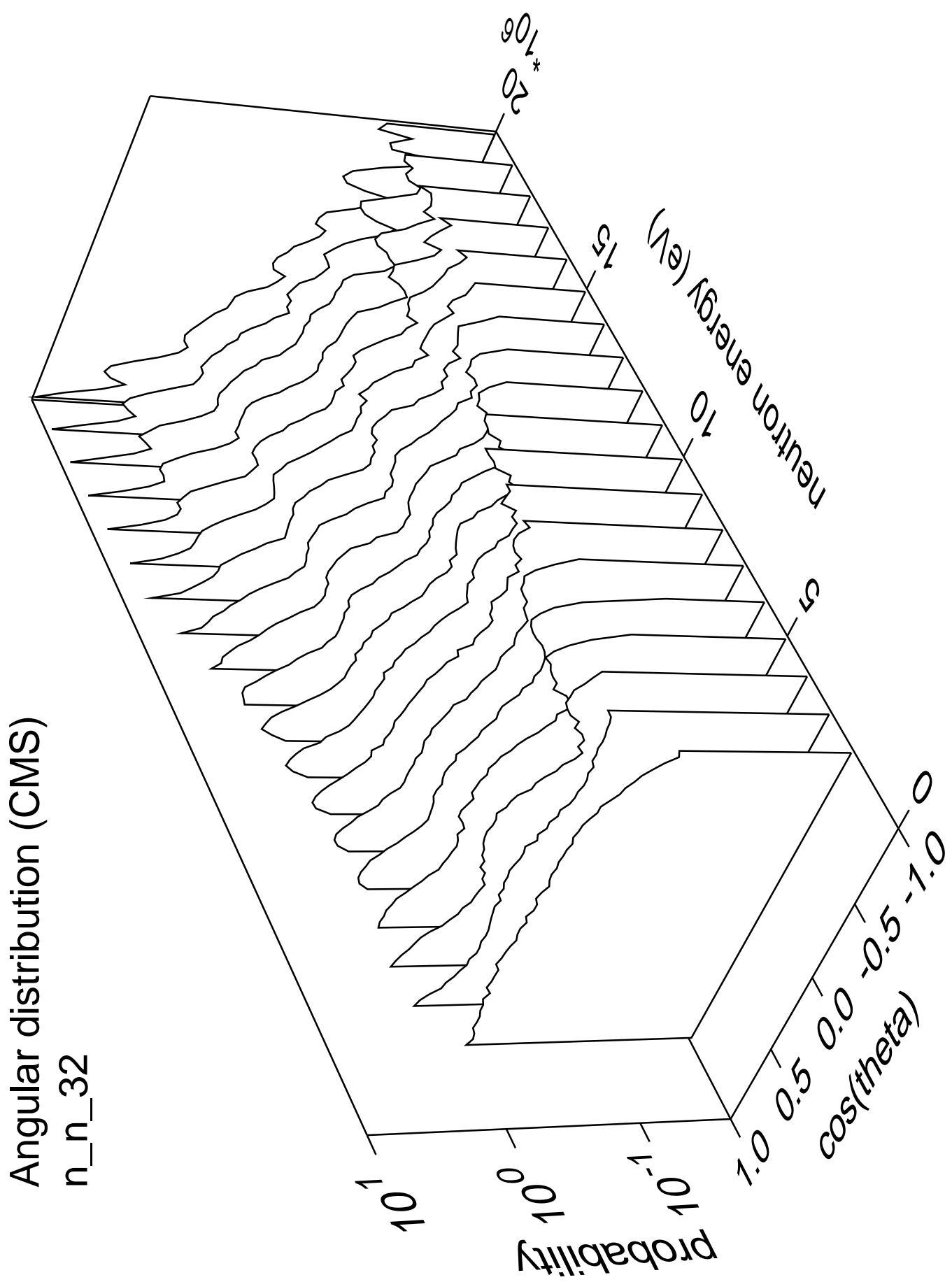


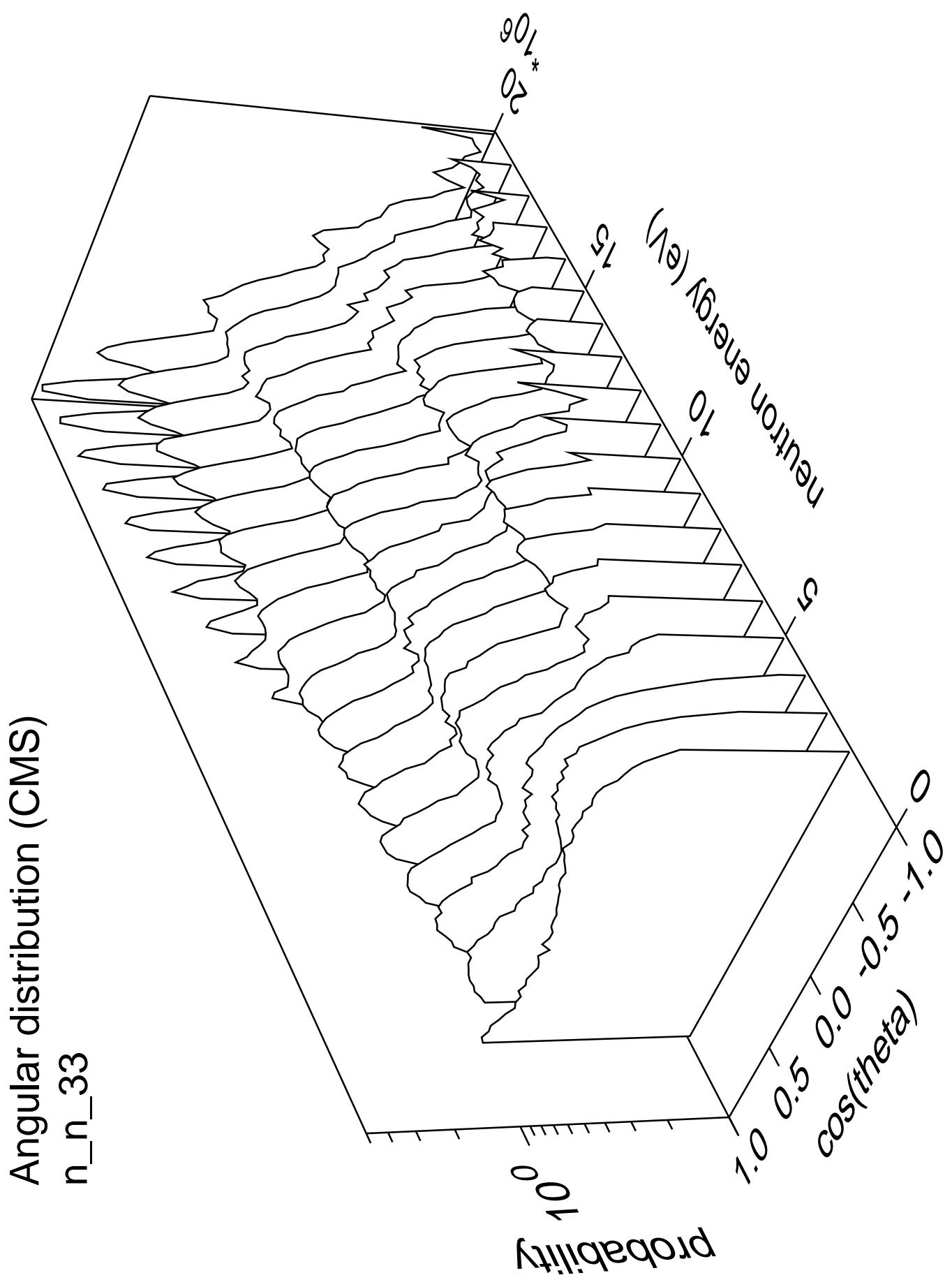


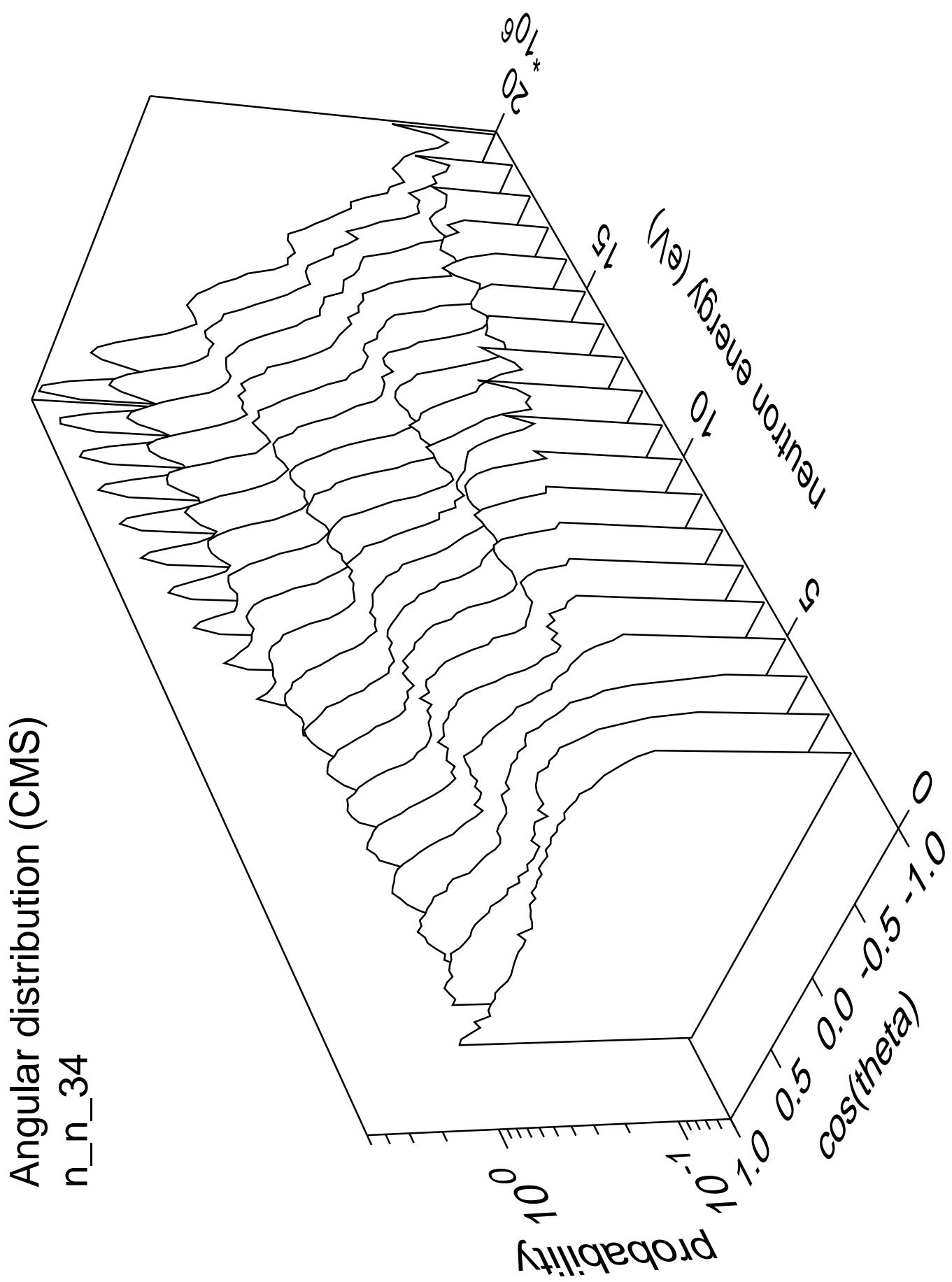




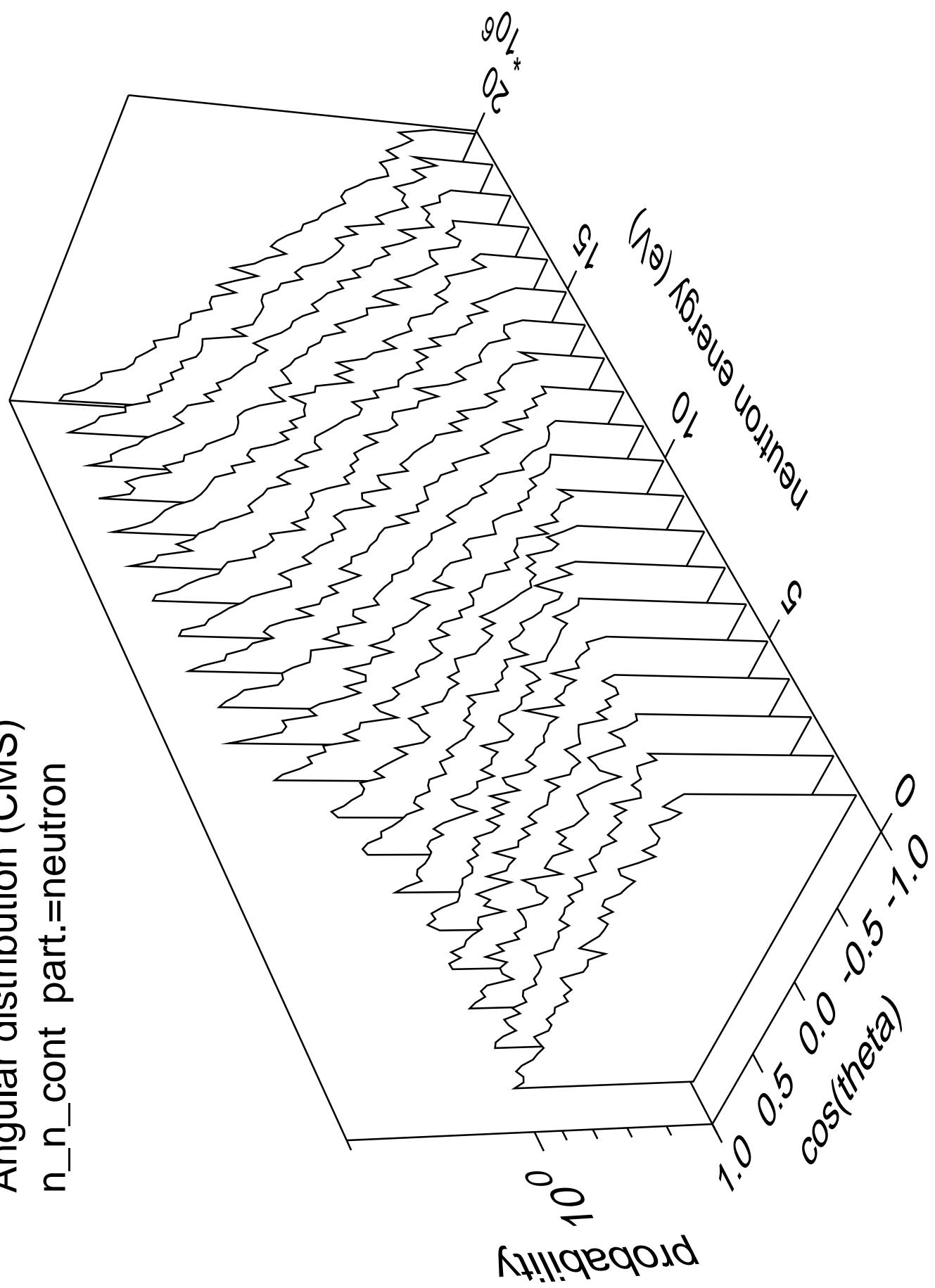




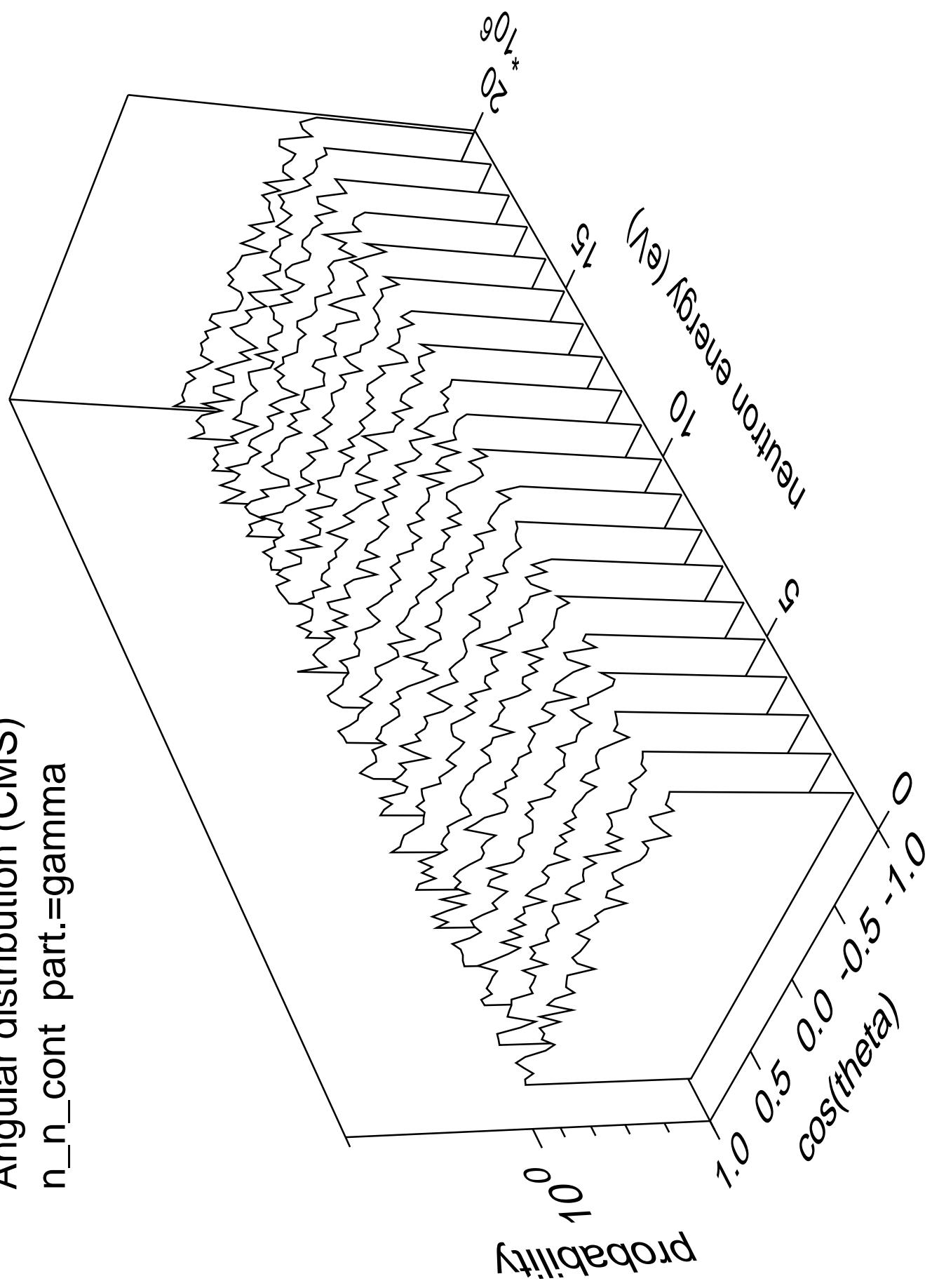




Angular distribution (CMS)
n_n_cont part.=neutron

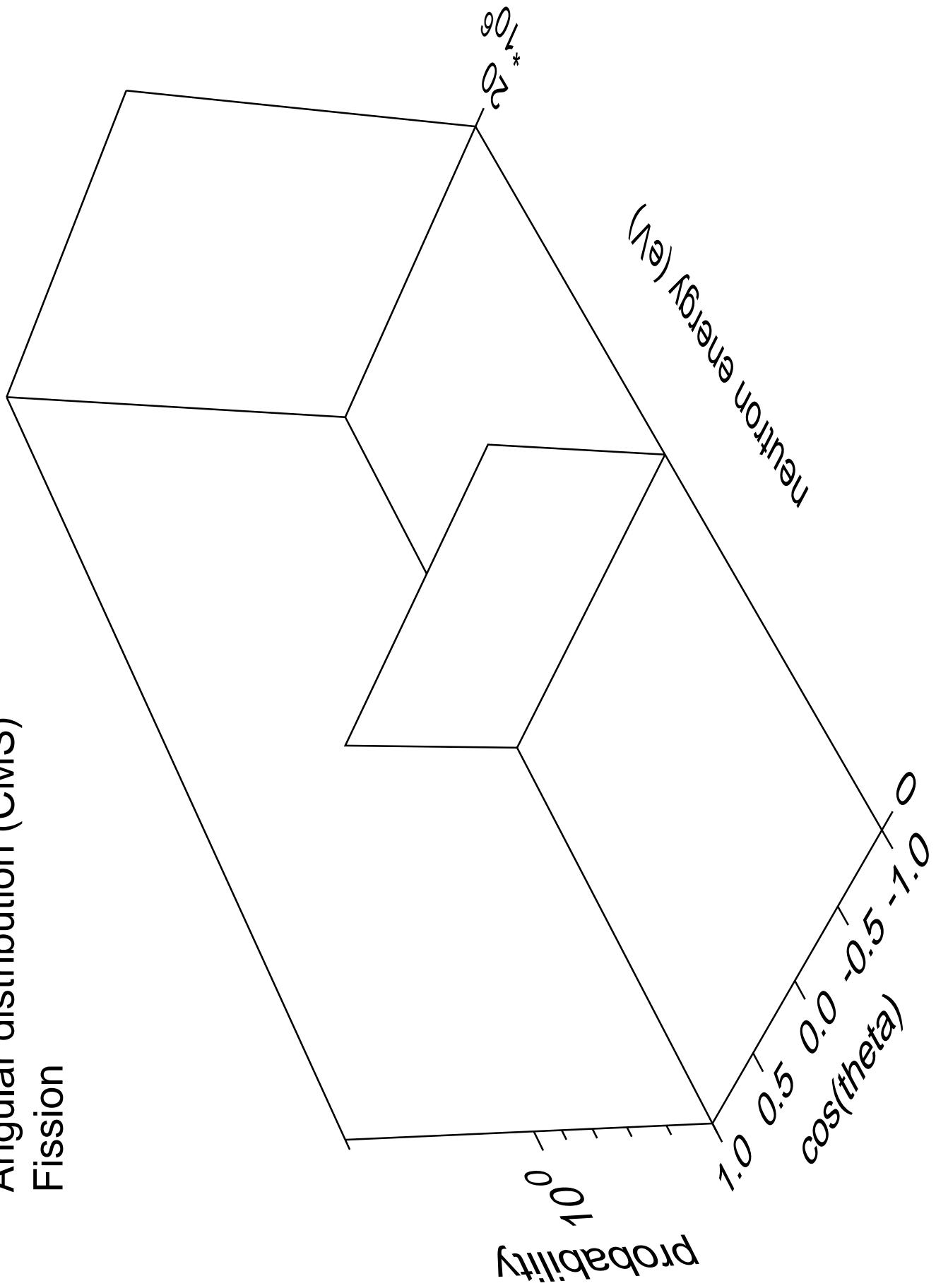


Angular distribution (CMS)
n_n_cont part.=gamma

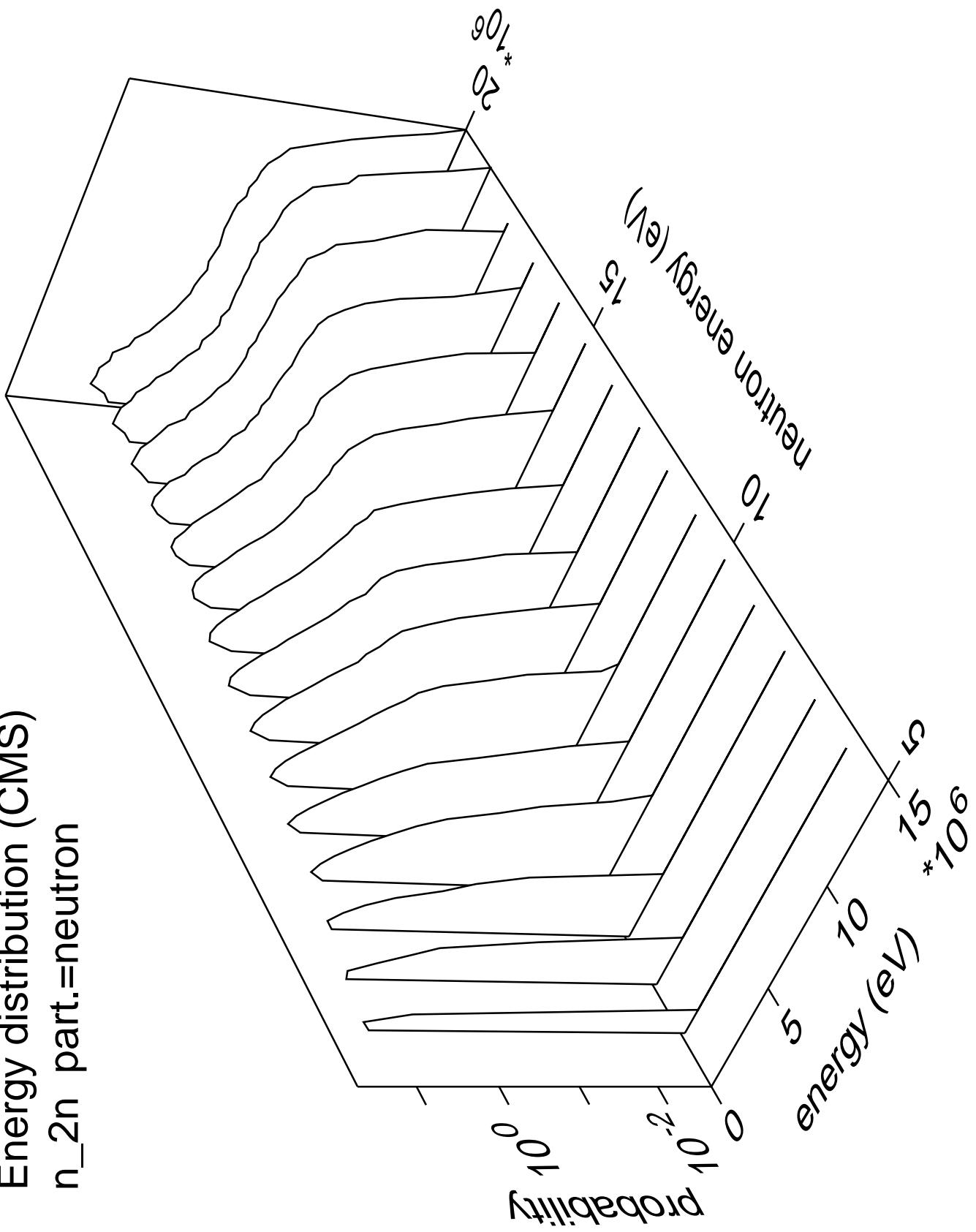


Fission

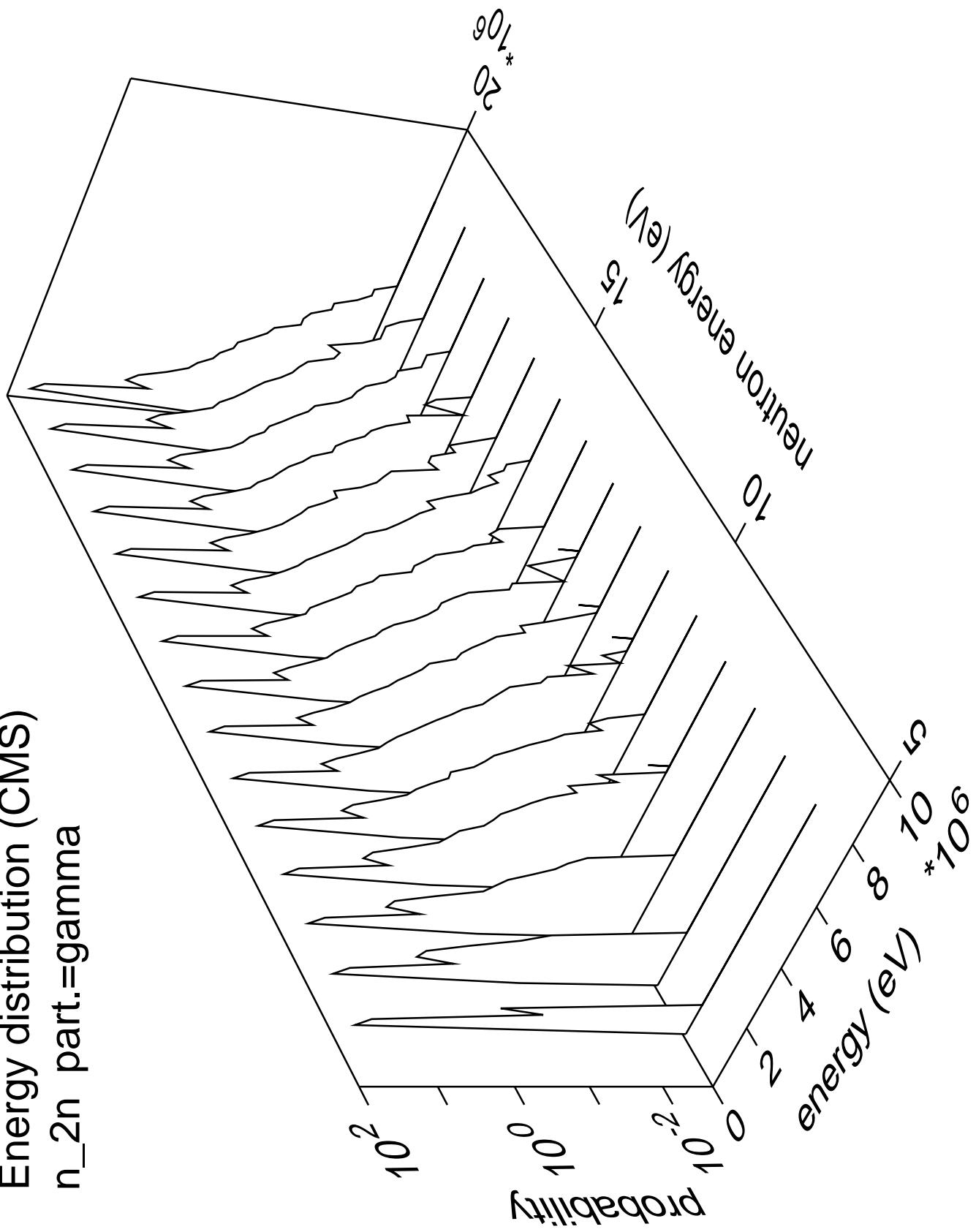
Angular distribution (CMS)

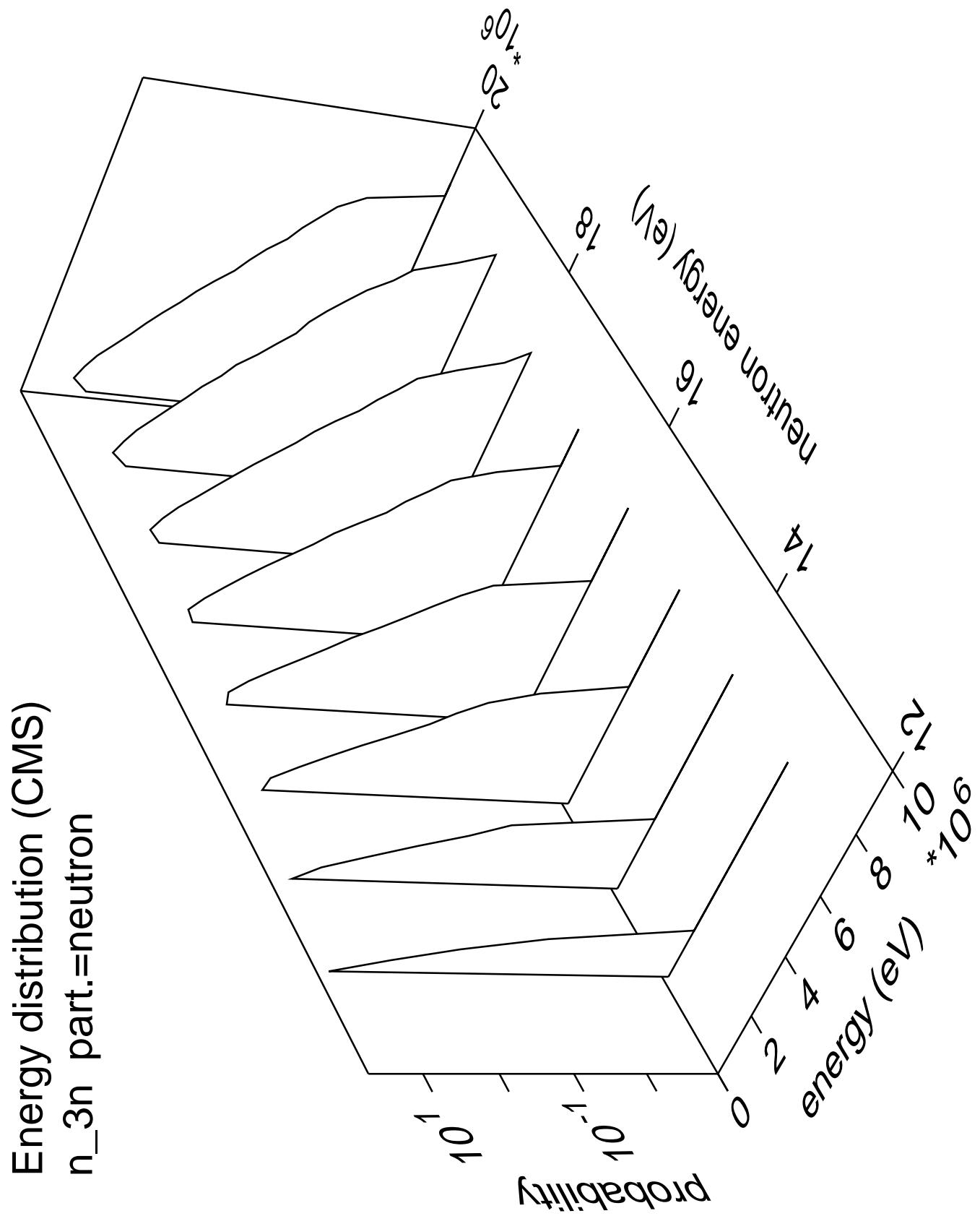


Energy distribution (CMS)
 n_{2n} part.=neutron

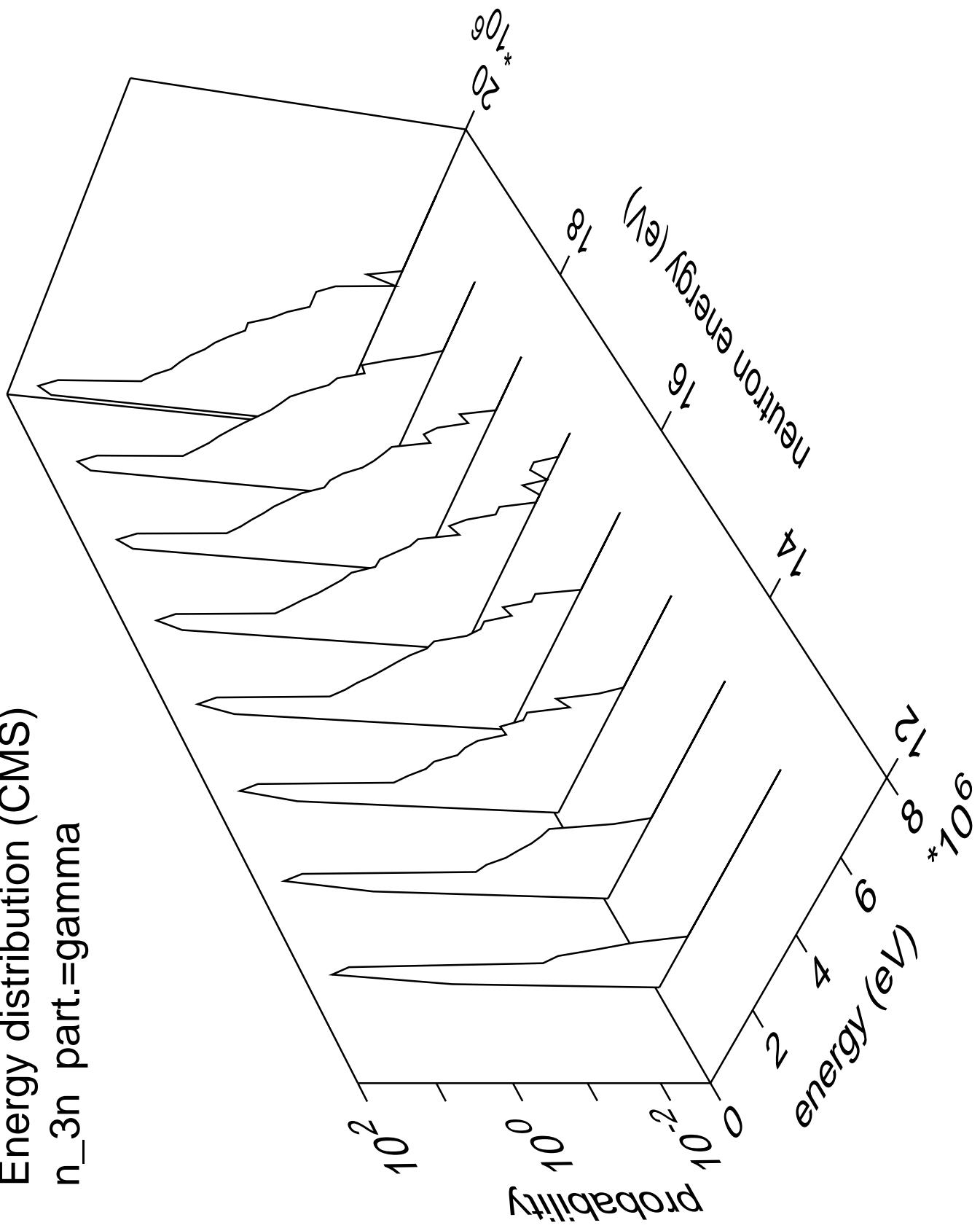


Energy distribution (CMS)
 n_{2n} part.=gamma

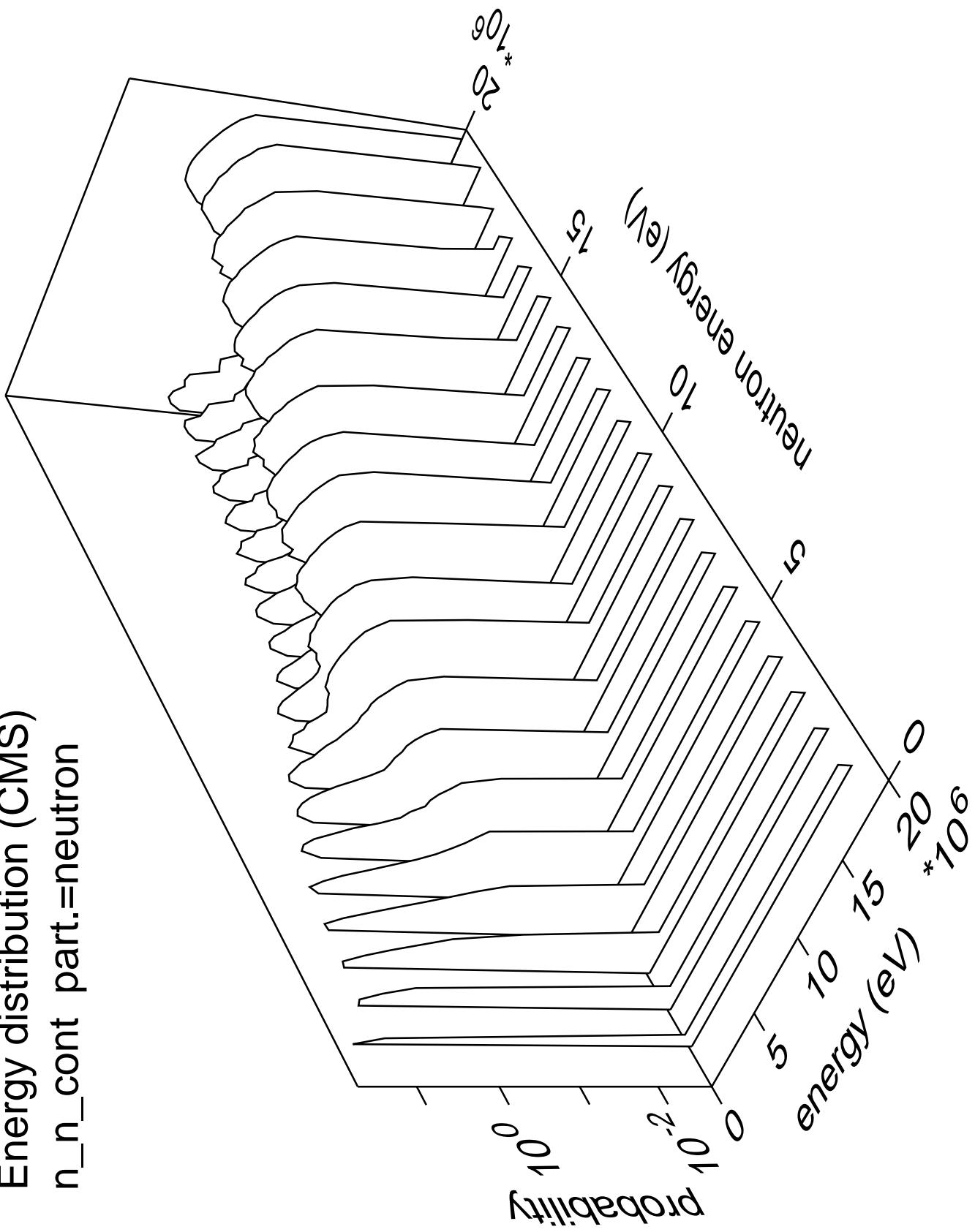




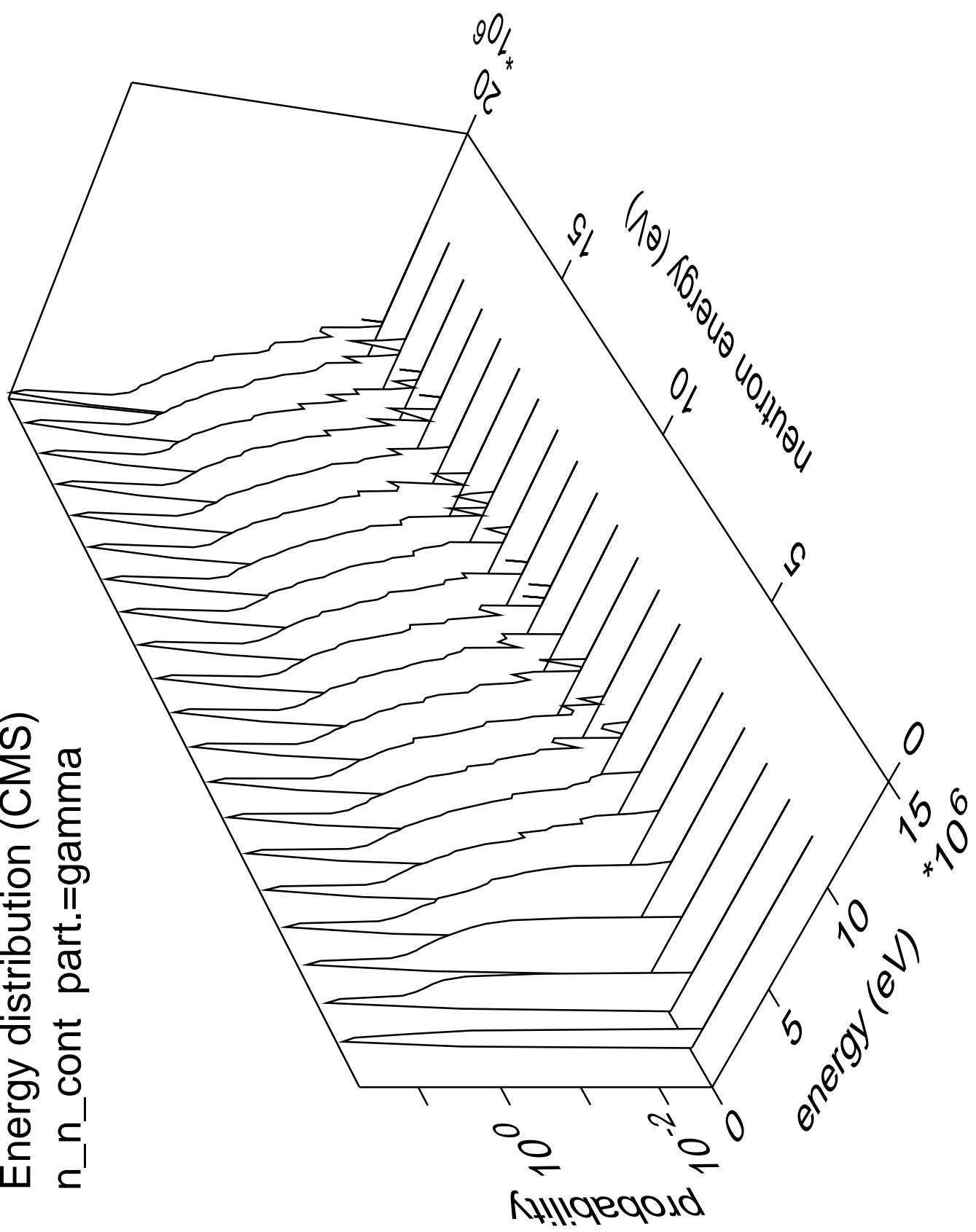
Energy distribution (CMS)
 n_{3n} part.=gamma



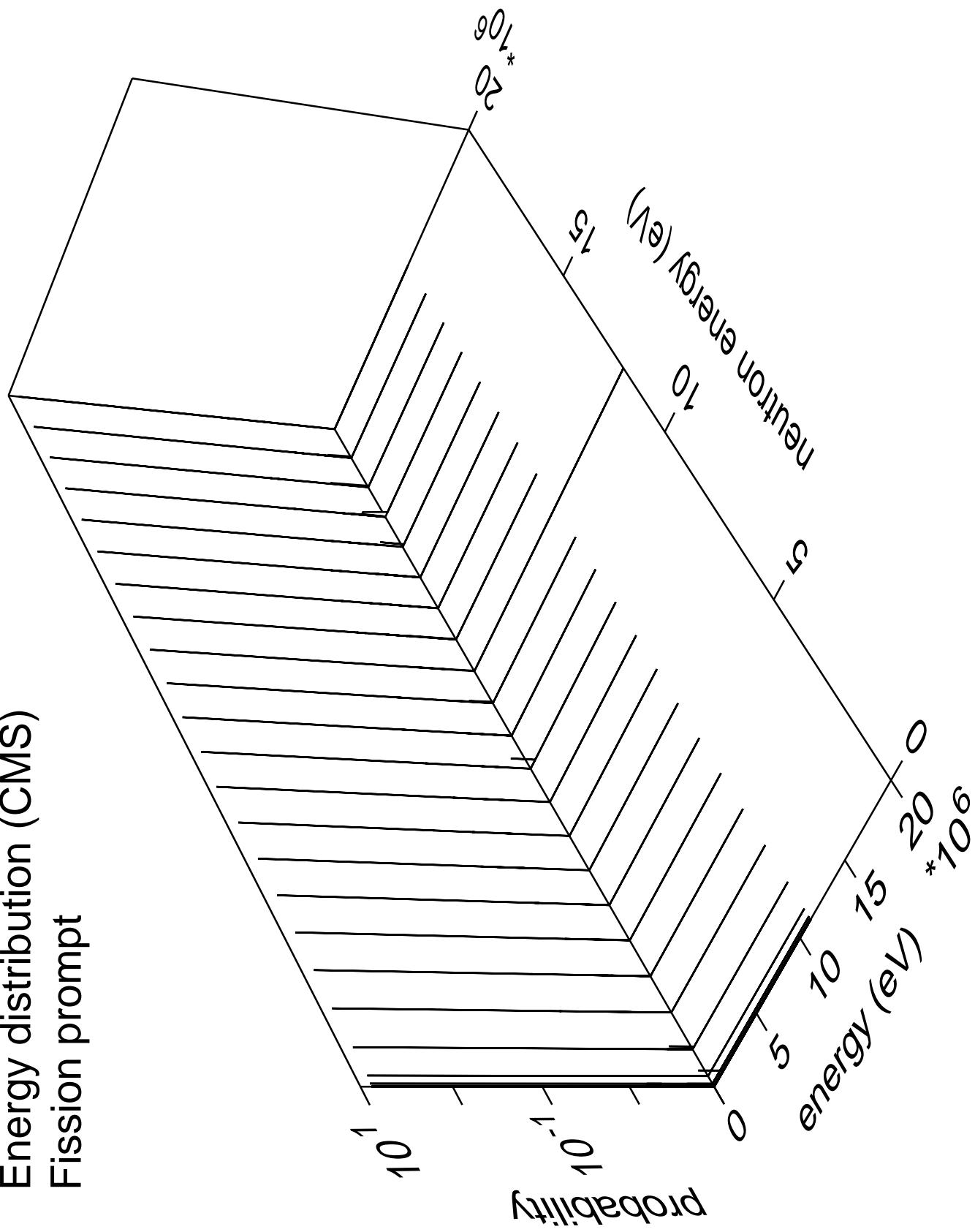
Energy distribution (CMS)
 n_n_{cont} part.=neutron



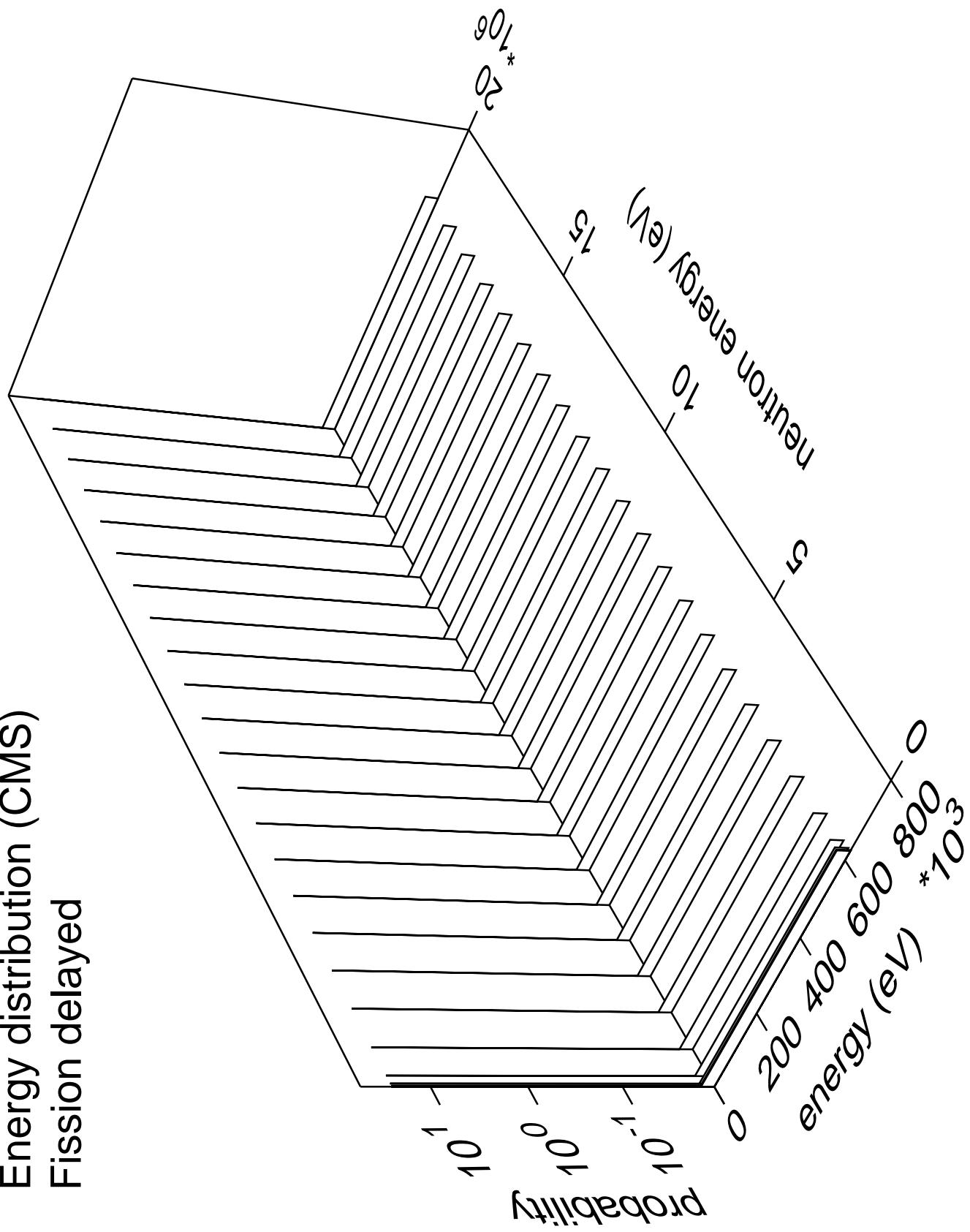
Energy distribution (CMS)
n_n_cont part.=gamma



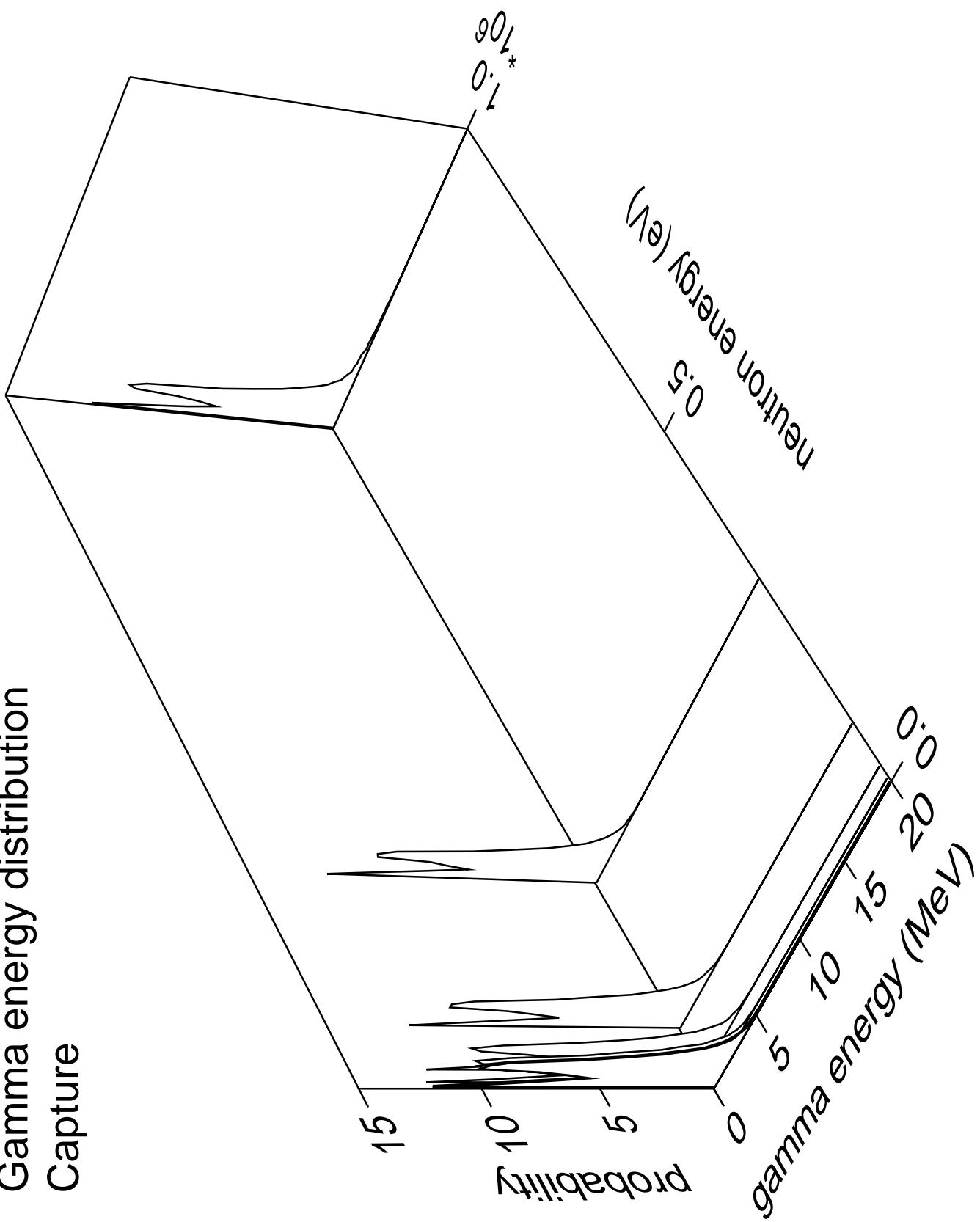
Energy distribution (CMS)
Fission prompt



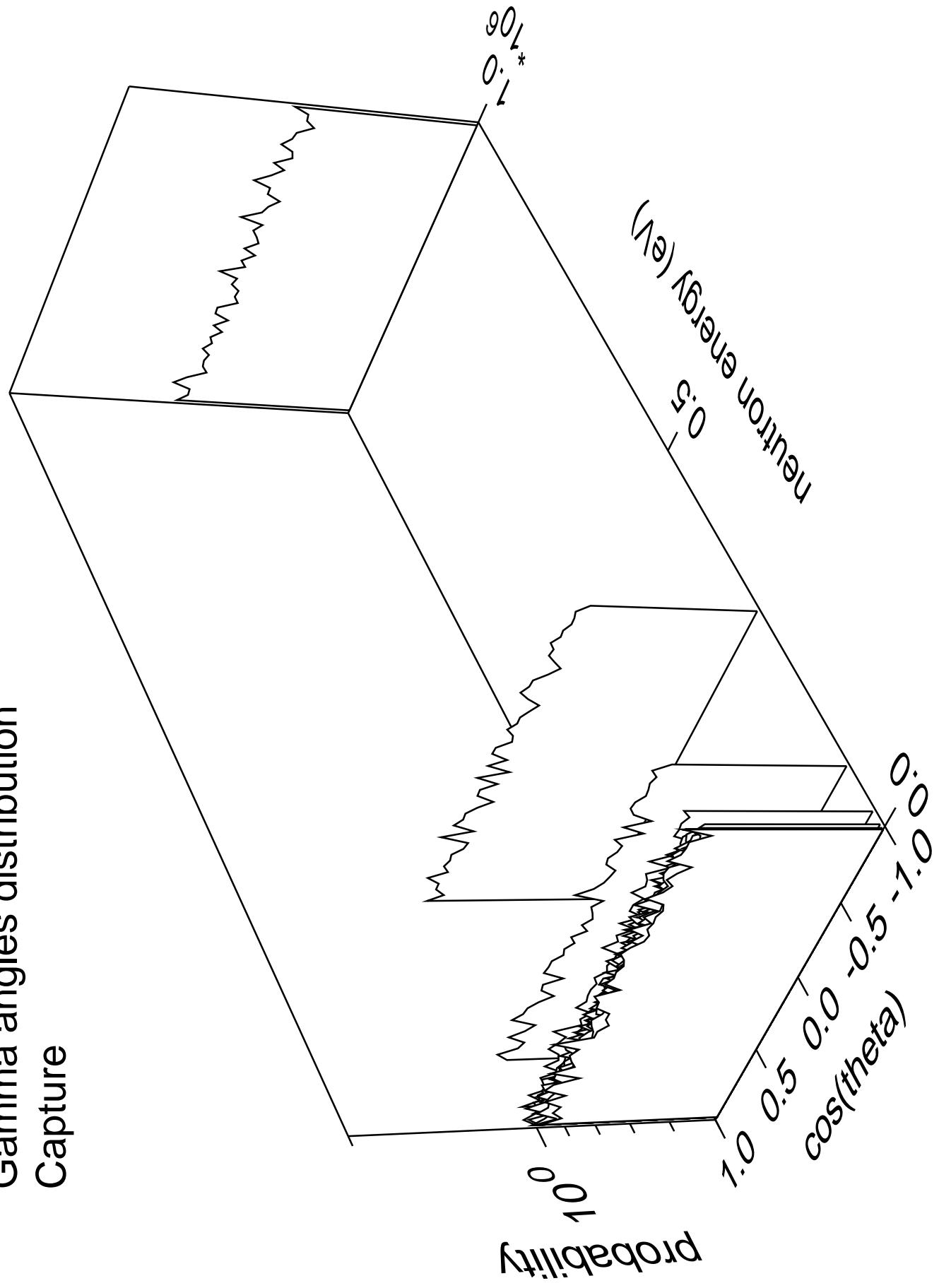
Energy distribution (CMS) Fission delayed



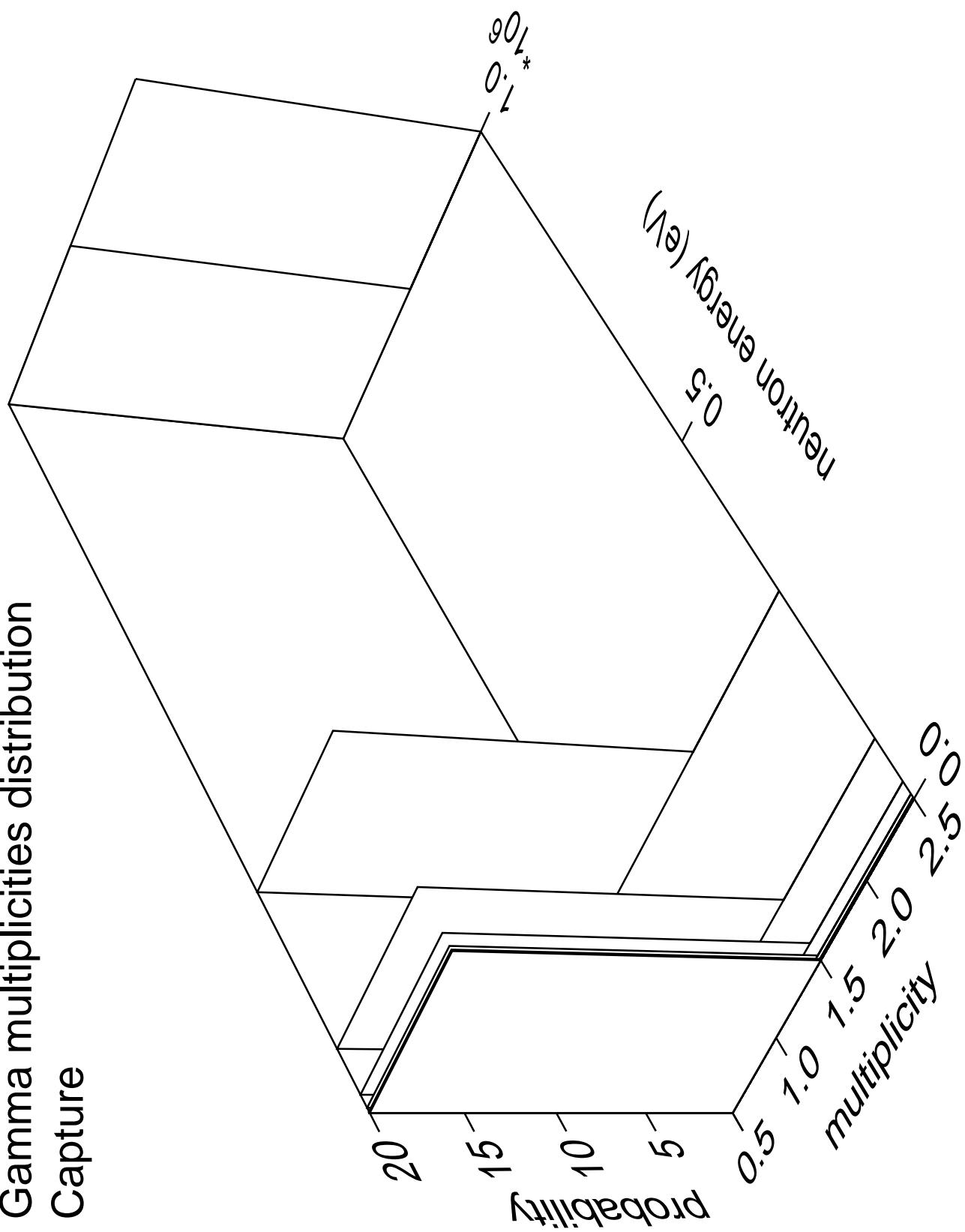
Gamma energy distribution Capture

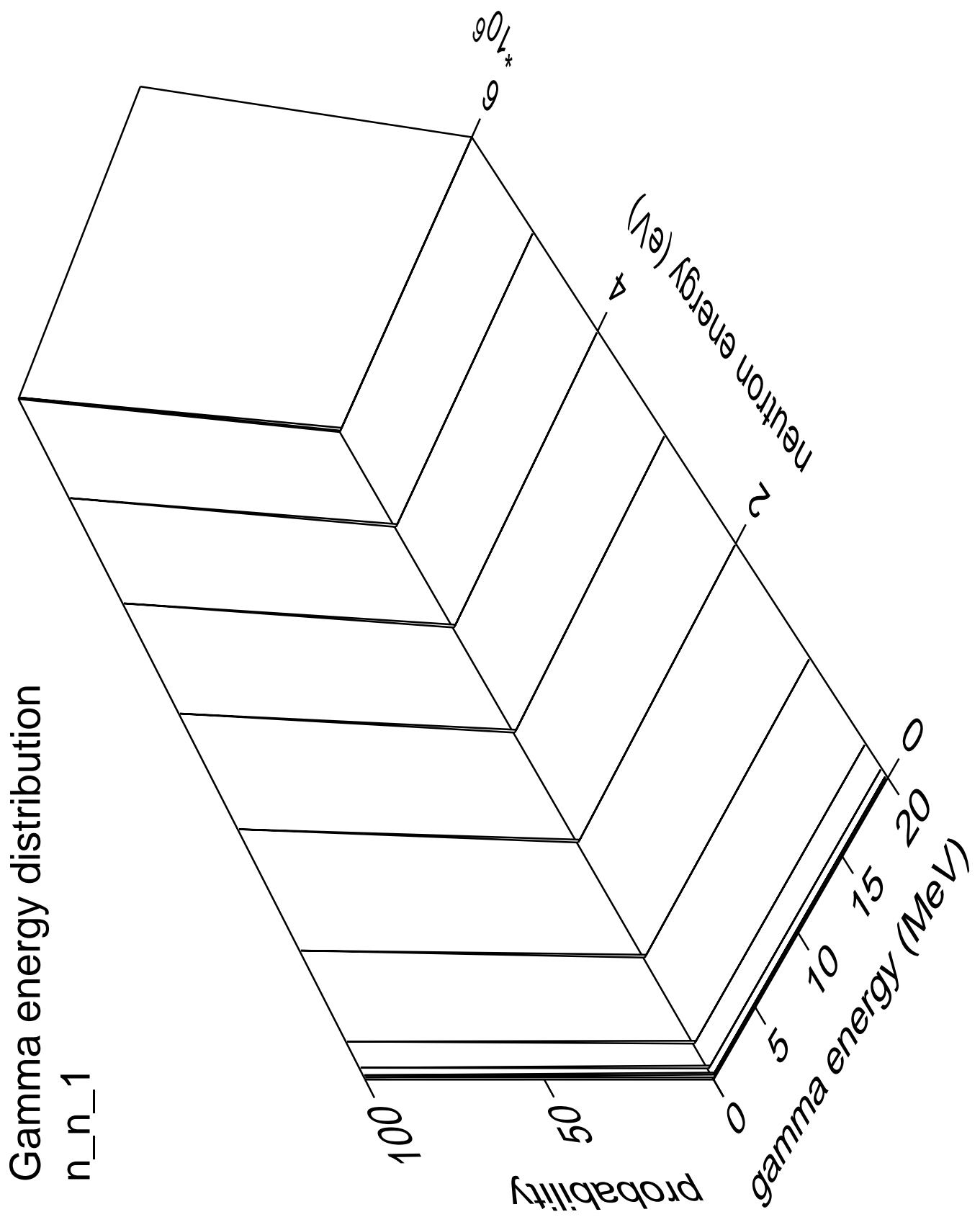


Gamma angles distribution Capture



Gamma multiplicities distribution Capture





Gamma angles distribution

n_{n_1}

Probability

10^0

10^6

6

4

2

0

cos(theta)

1.0

0.5

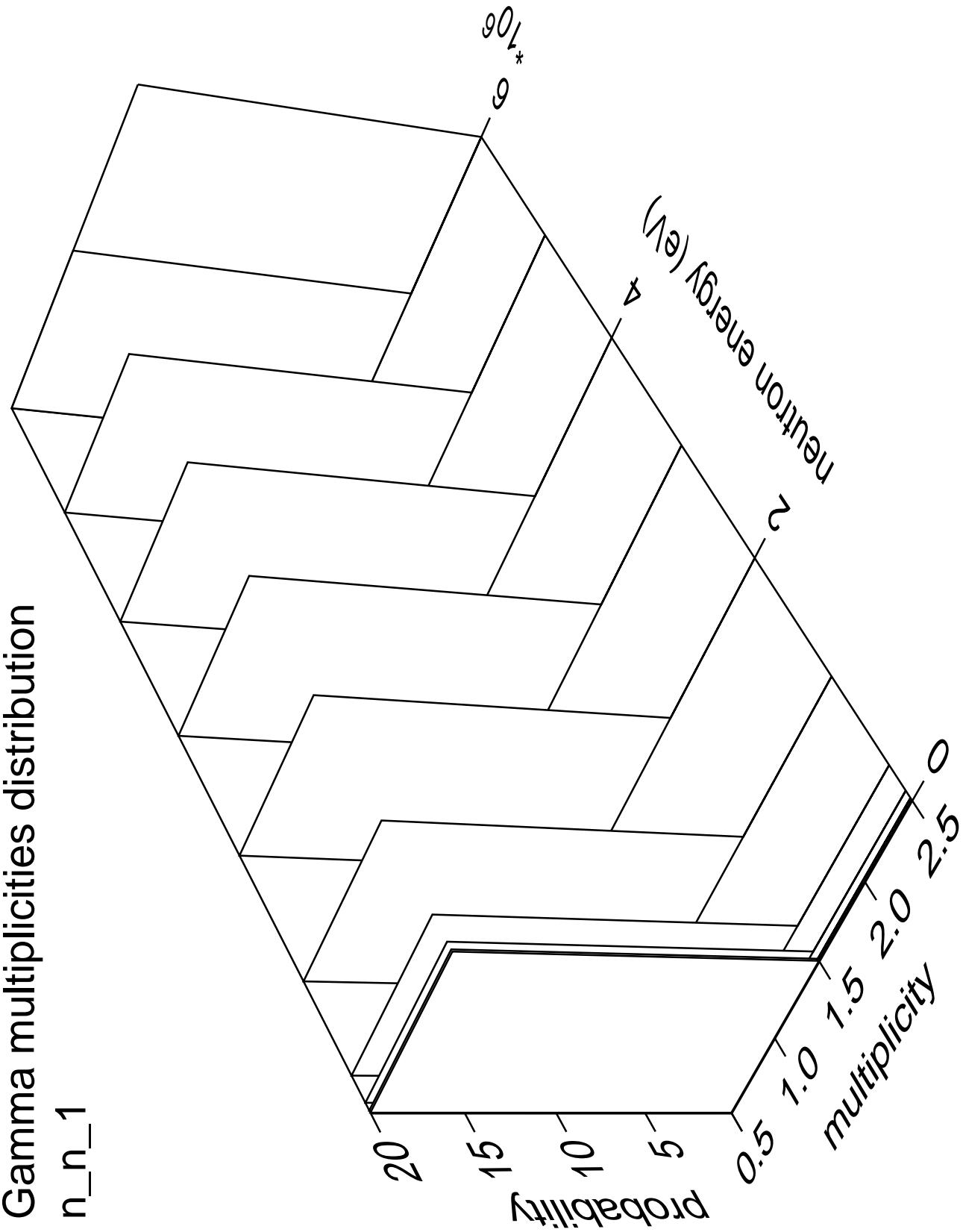
0.0

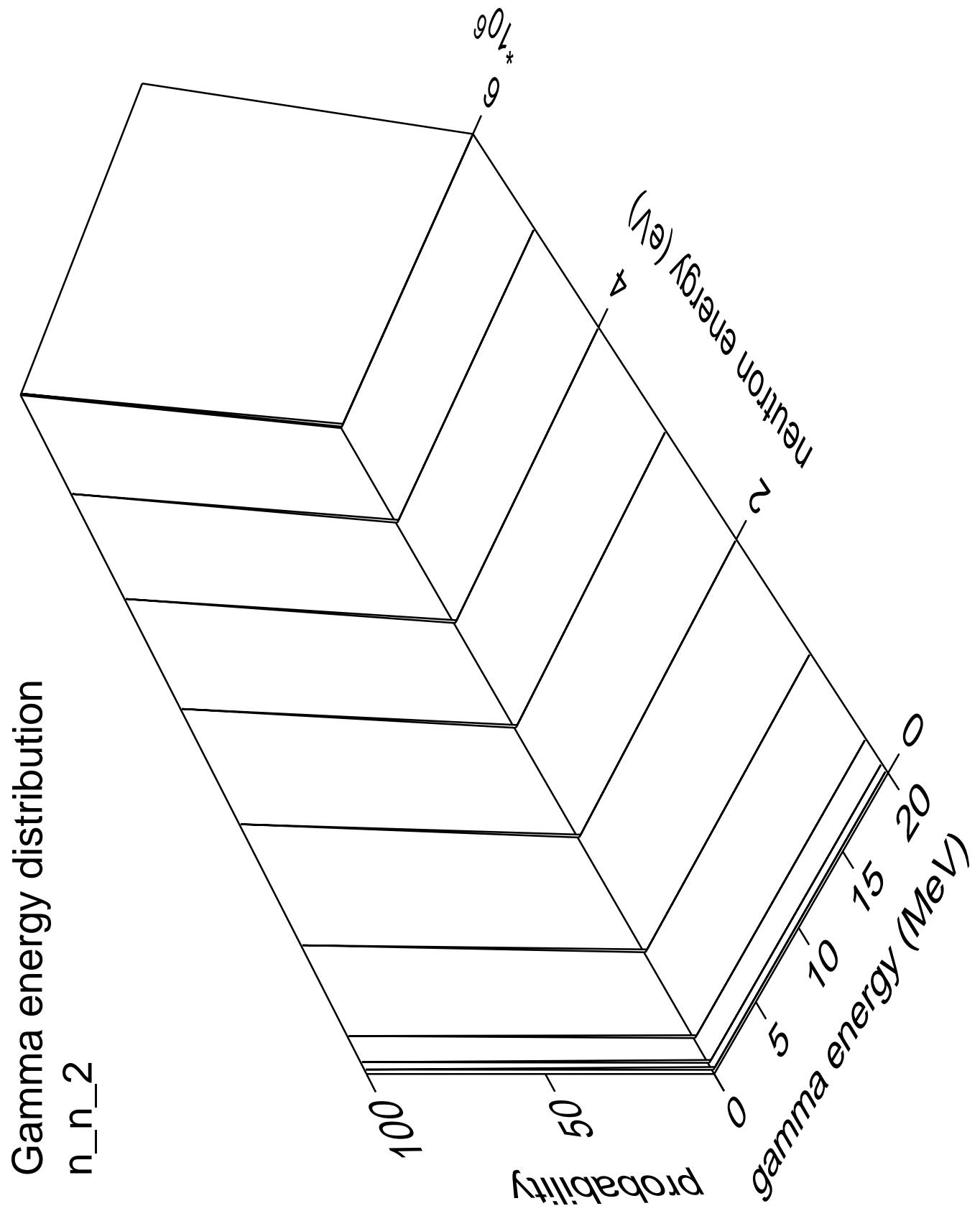
-0.5

-1.0

neutron energy (eV)

Gamma multiplicities distribution





Gamma angles distribution

n_{n_2}

Probability

10^0

10^6

6

4

2

0

1.0 0.5 0.0 -0.5 -1.0
 $\cos(\theta)$

neutron energy (eV)

Gamma multiplicities distribution

n_n_2

Probability

multiplicity

0 2.0 1.5 1.0 0.5

Neutron energy (eV)

2

$\times 10^6$

6

0

4

2

6

8

10

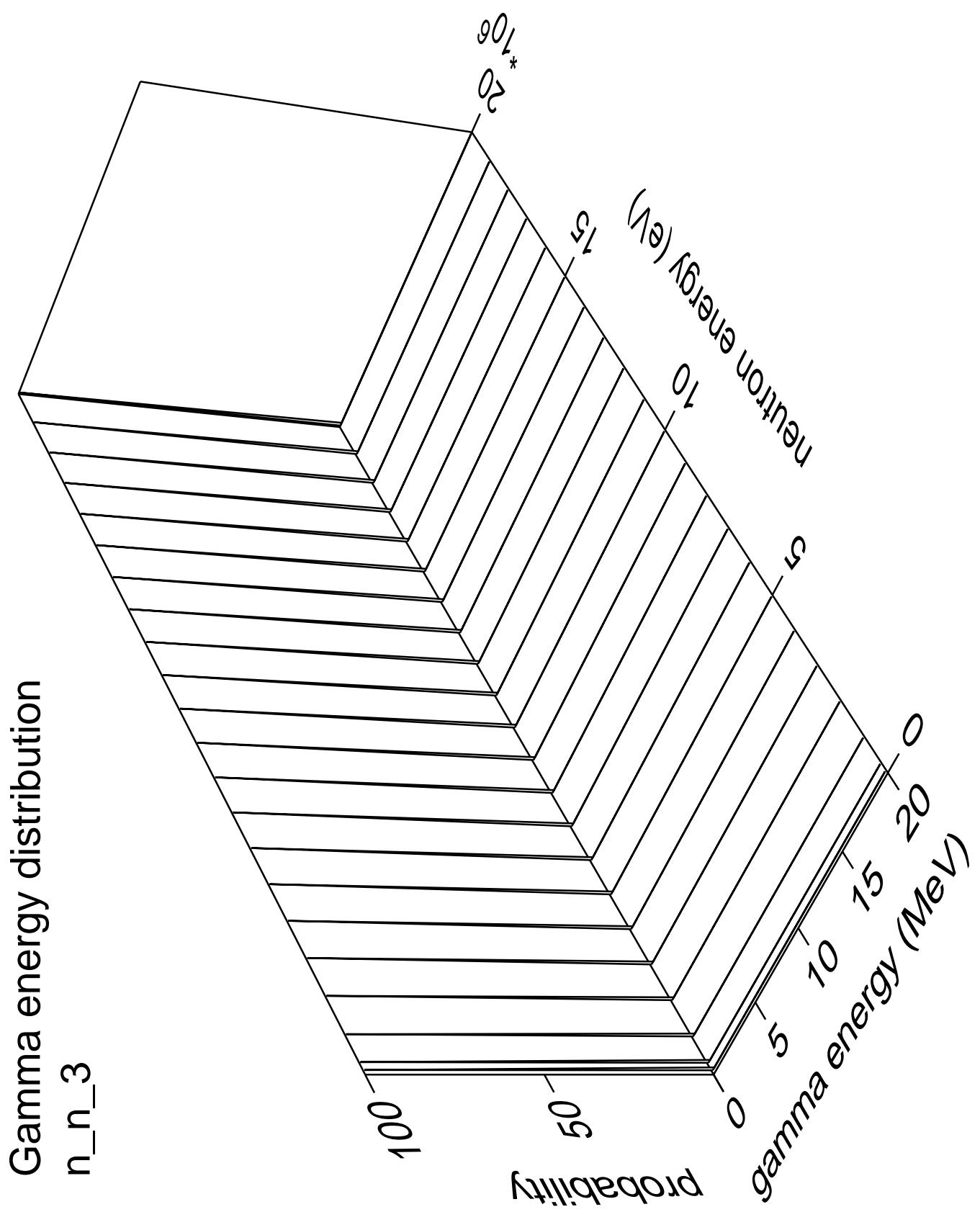
12

14

16

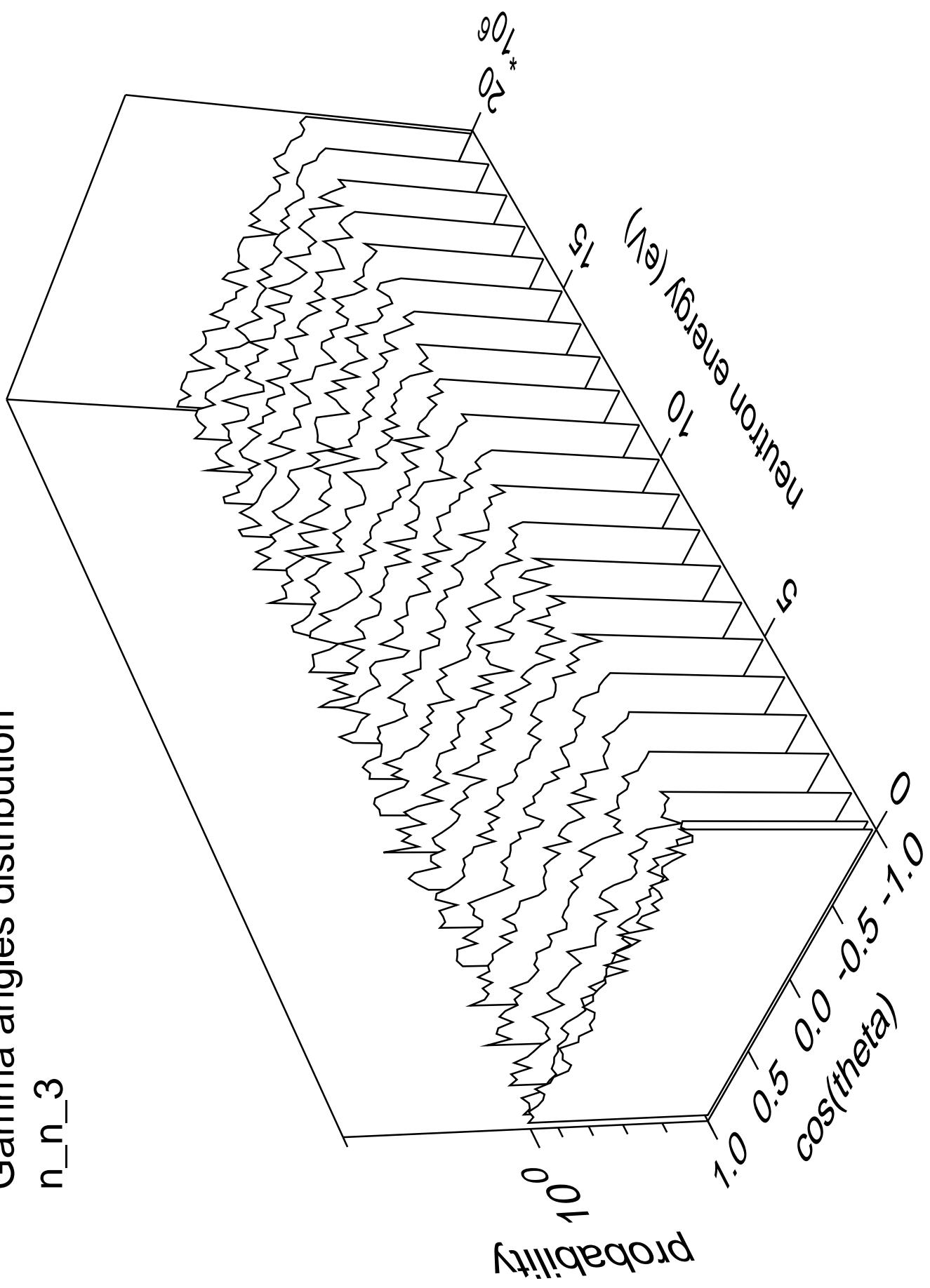
18

20

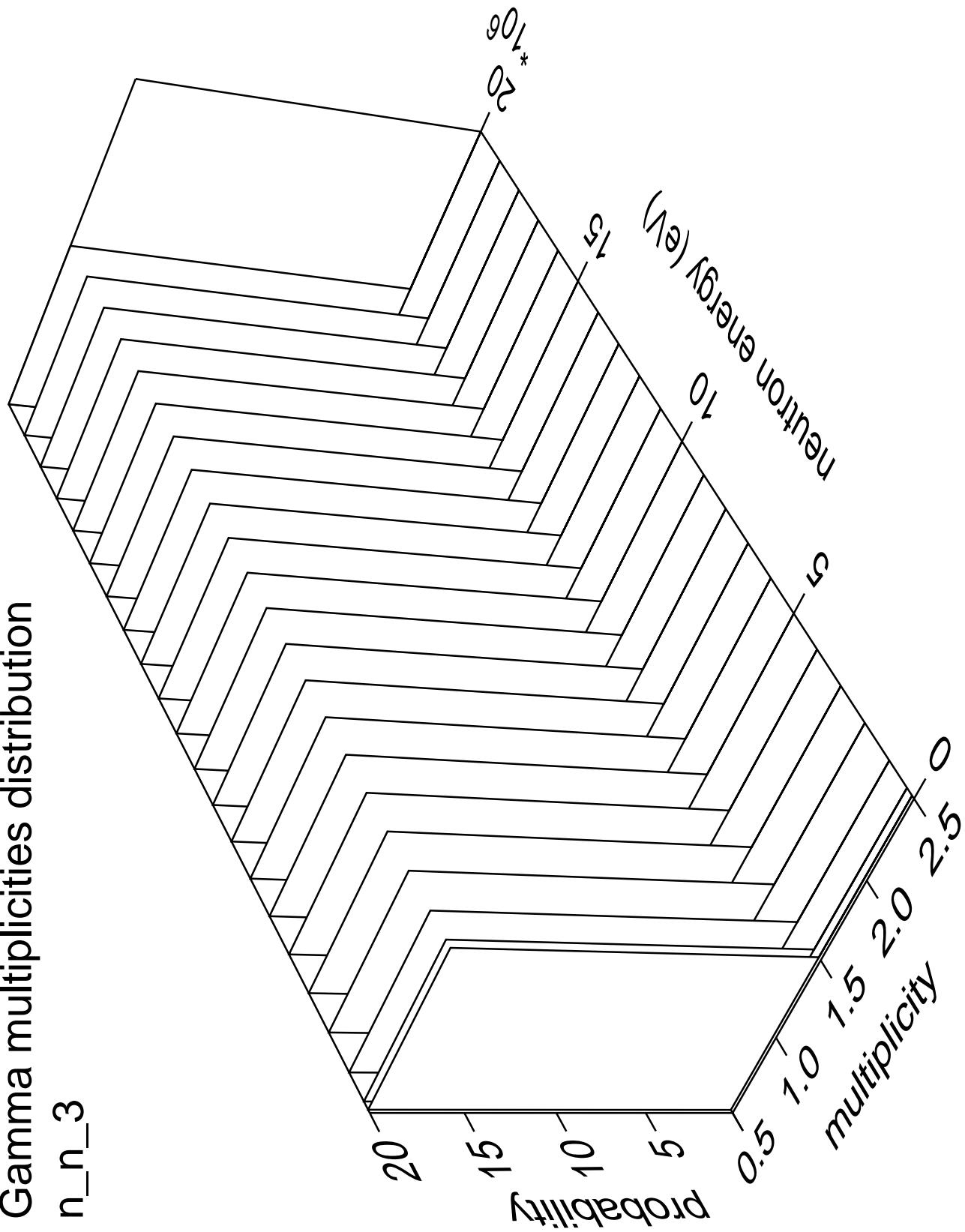


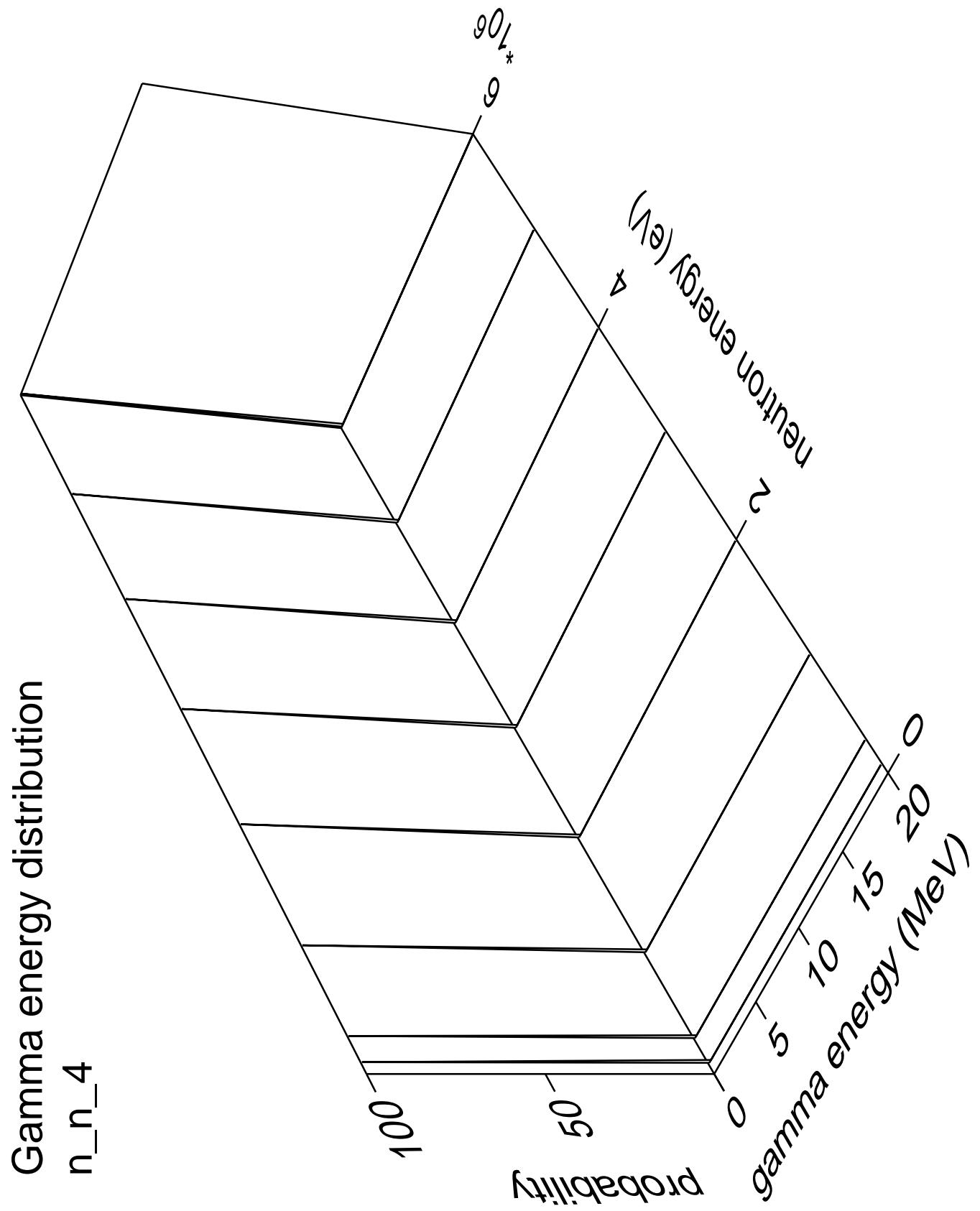
Gamma angles distribution

n_n_3



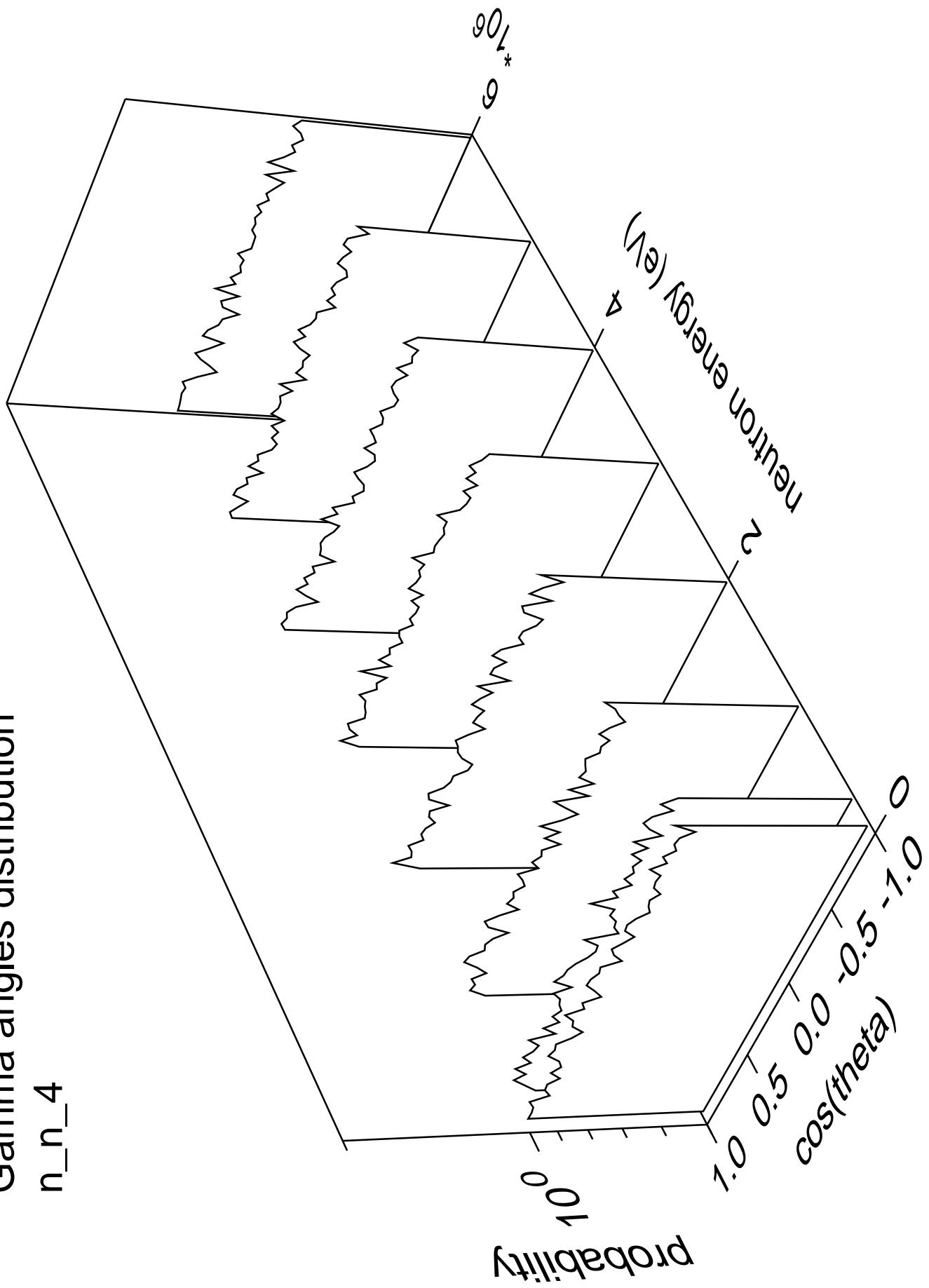
Gamma multiplicities distribution n_n_3



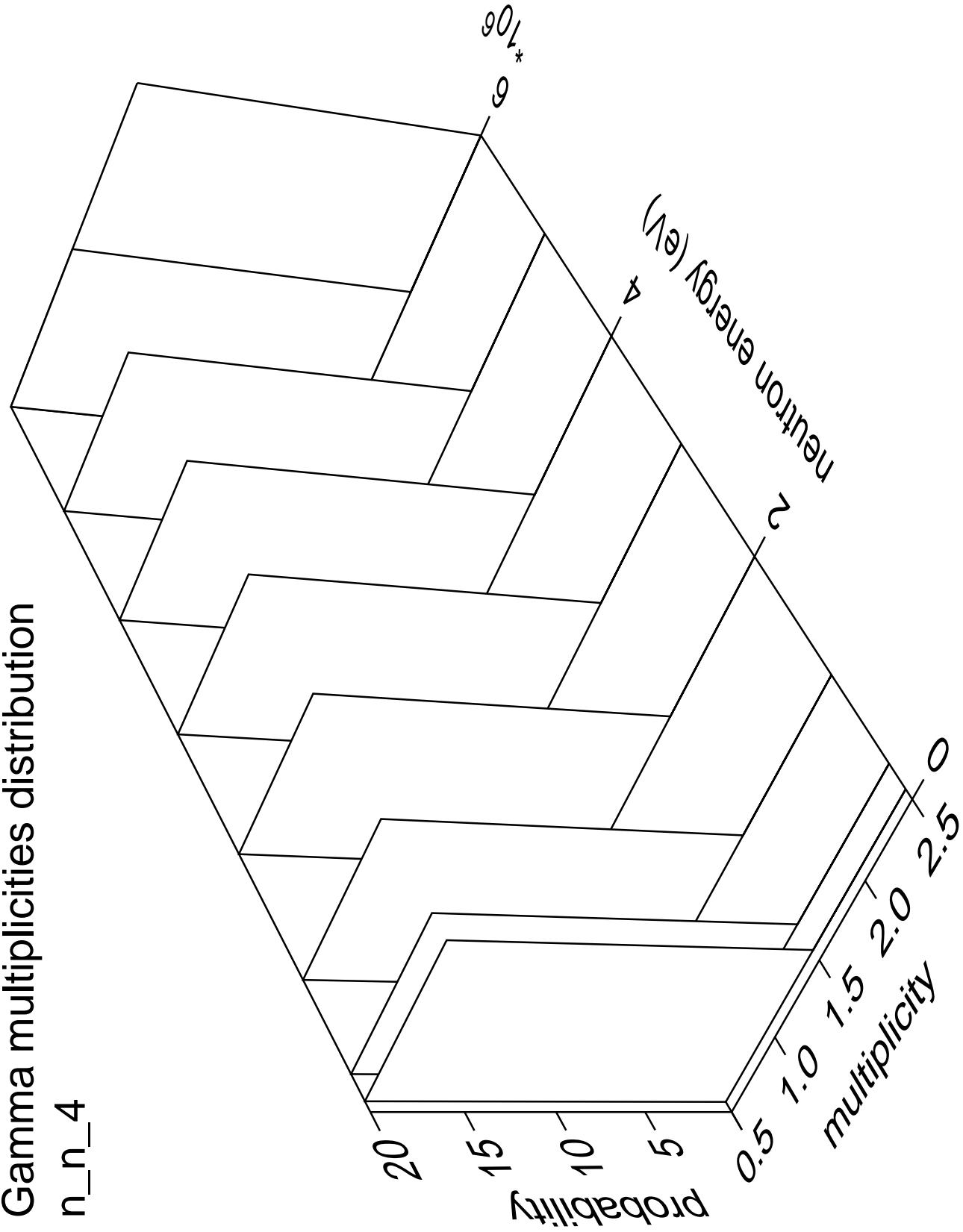


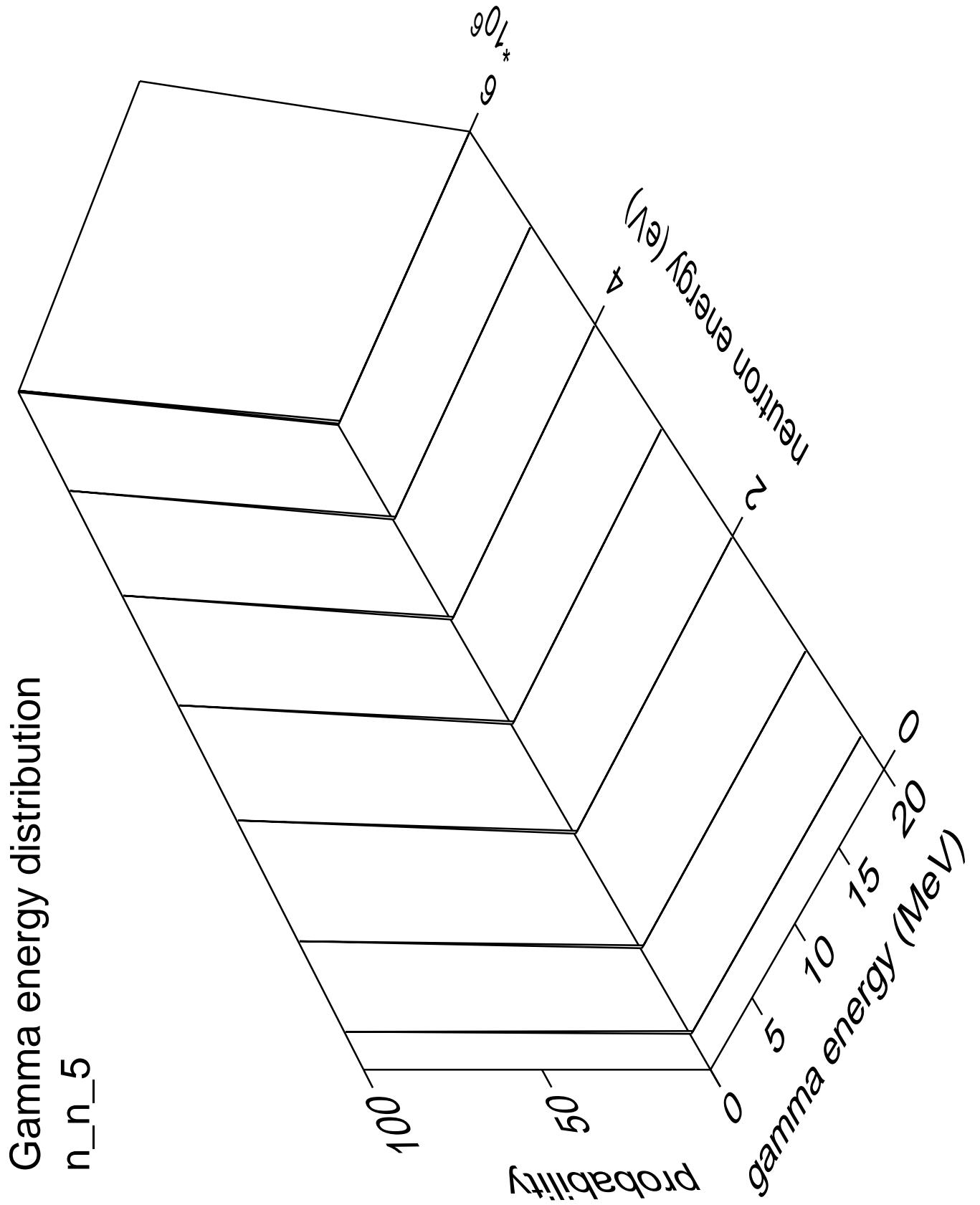
Gamma angles distribution

n_n_4



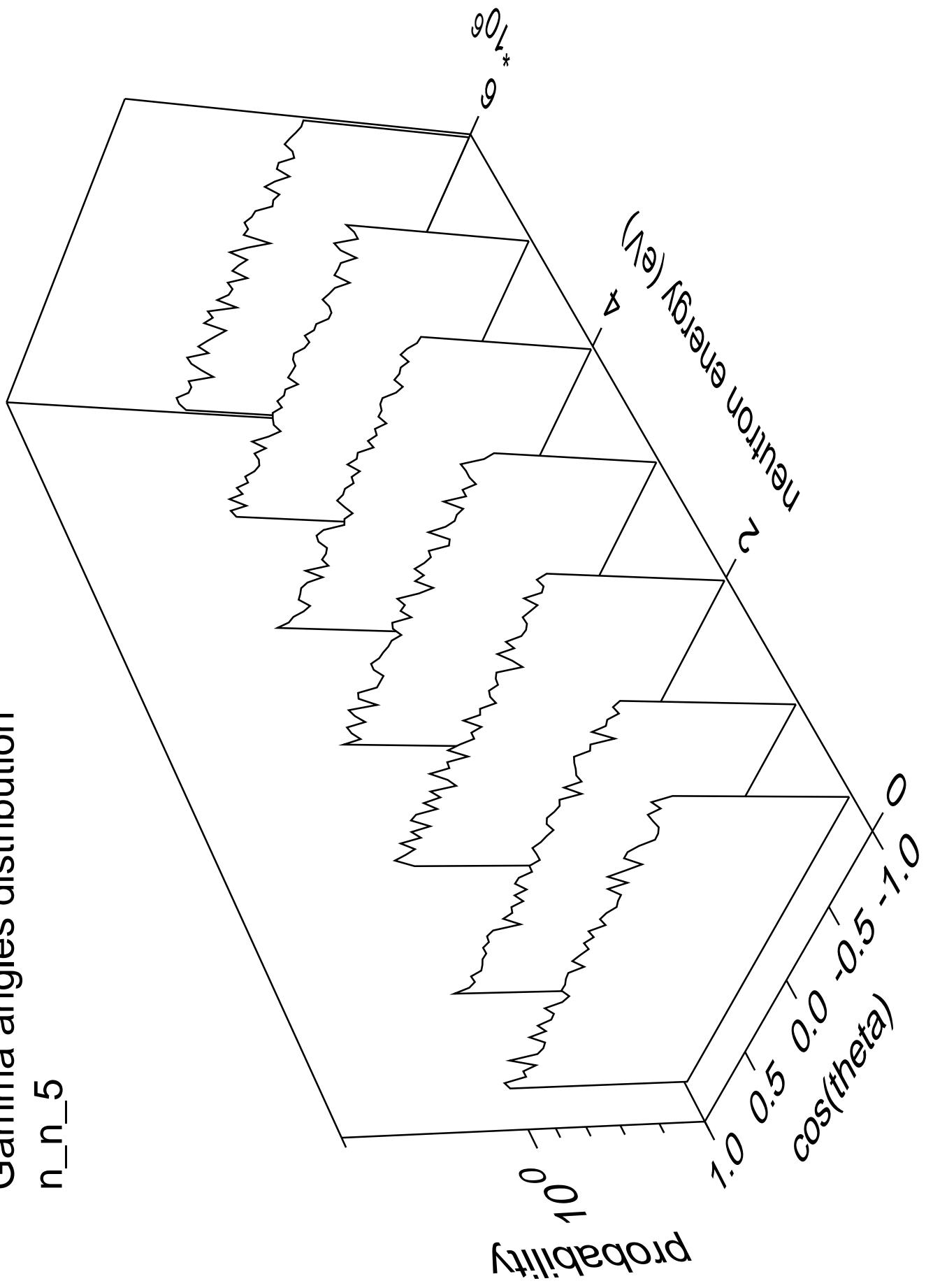
Gamma multiplicities distribution



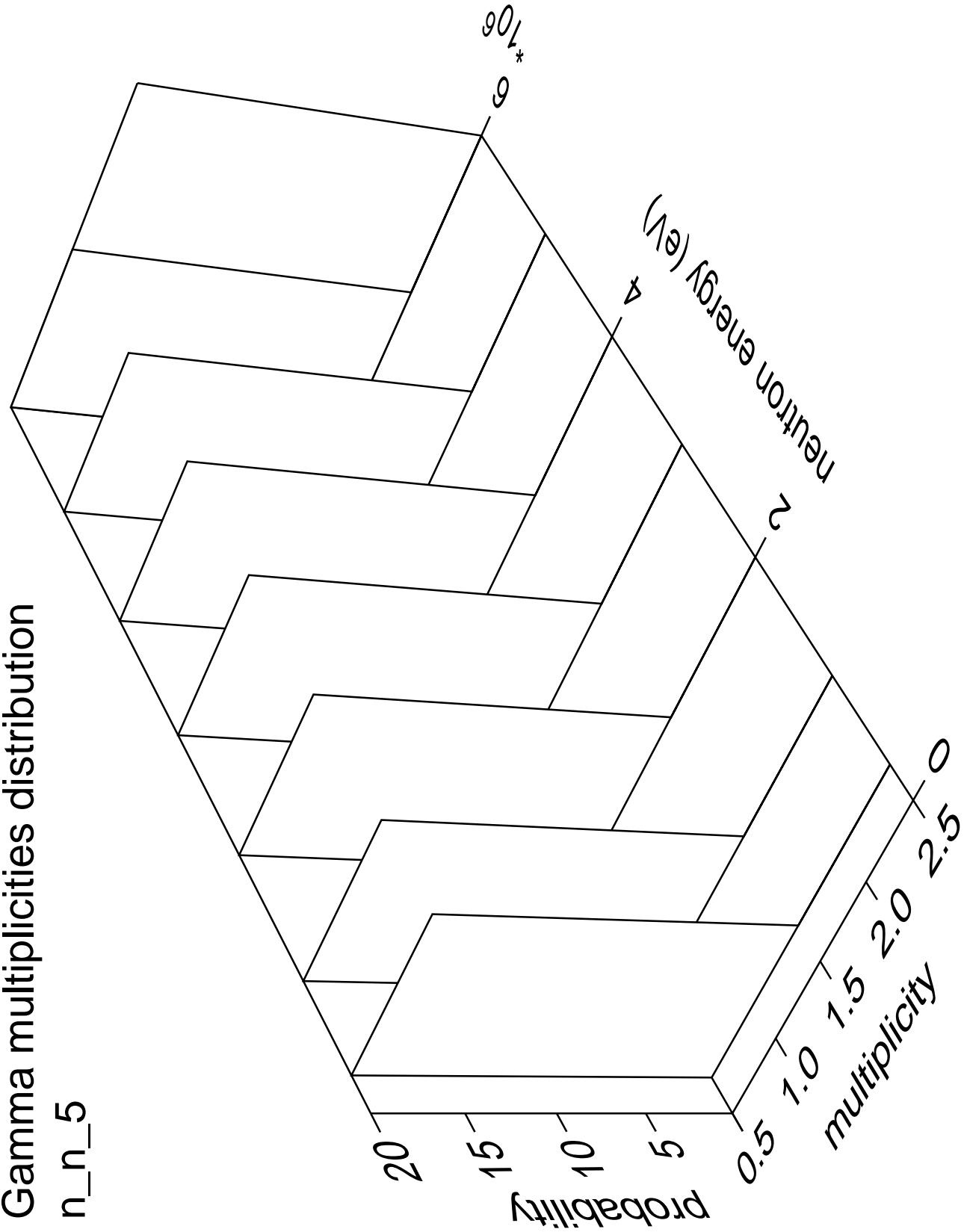


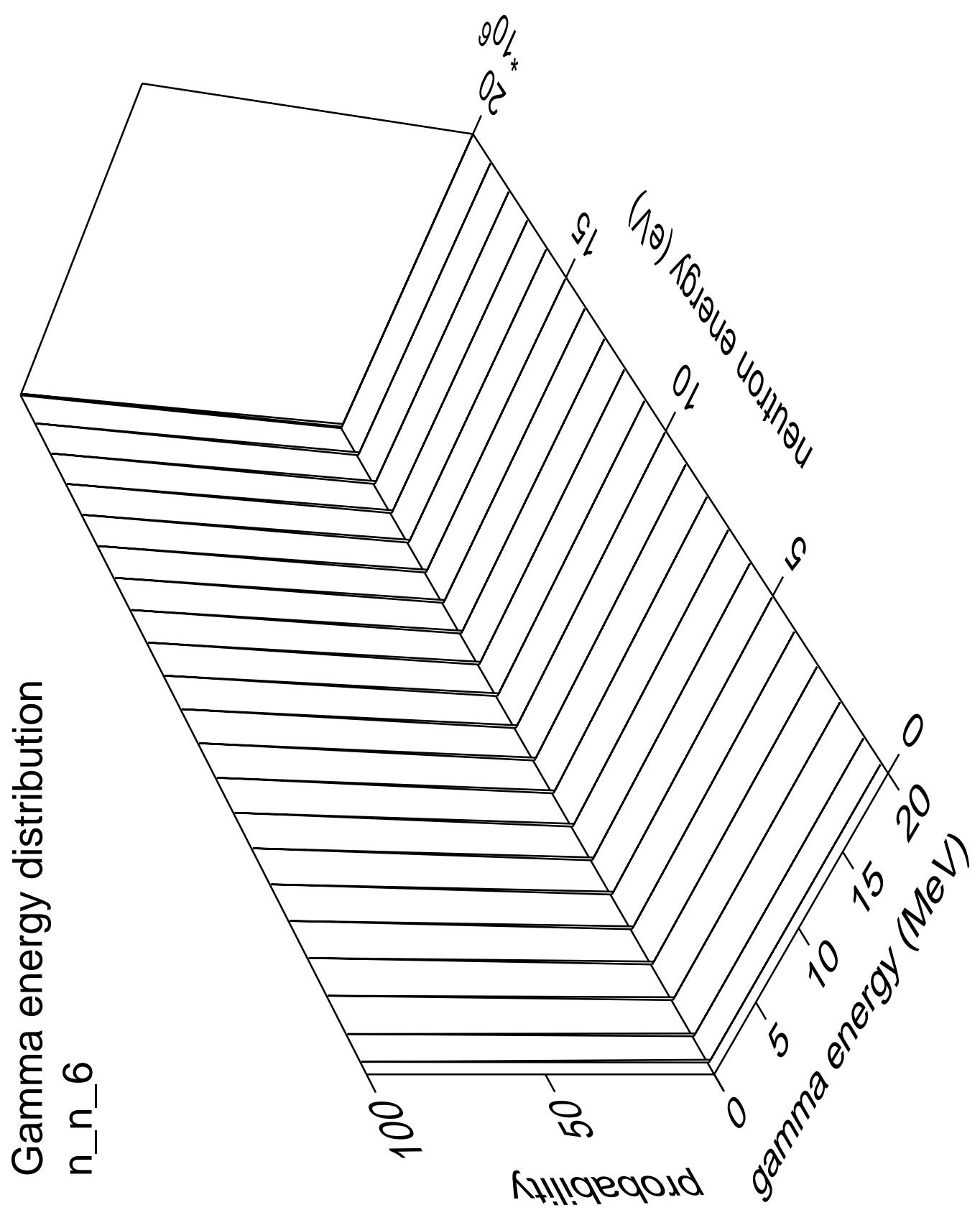
Gamma angles distribution

n_n_5



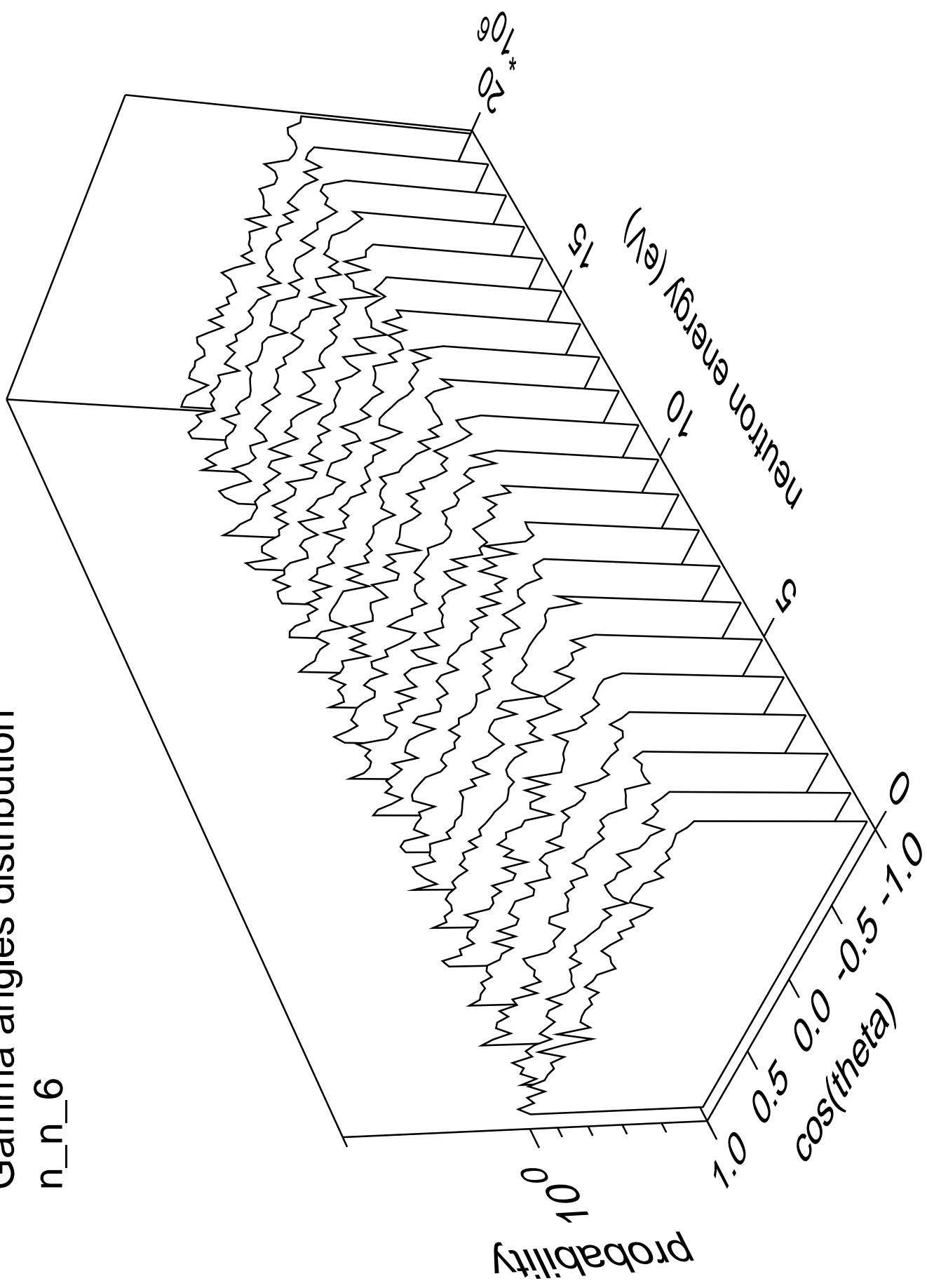
Gamma multiplicities distribution



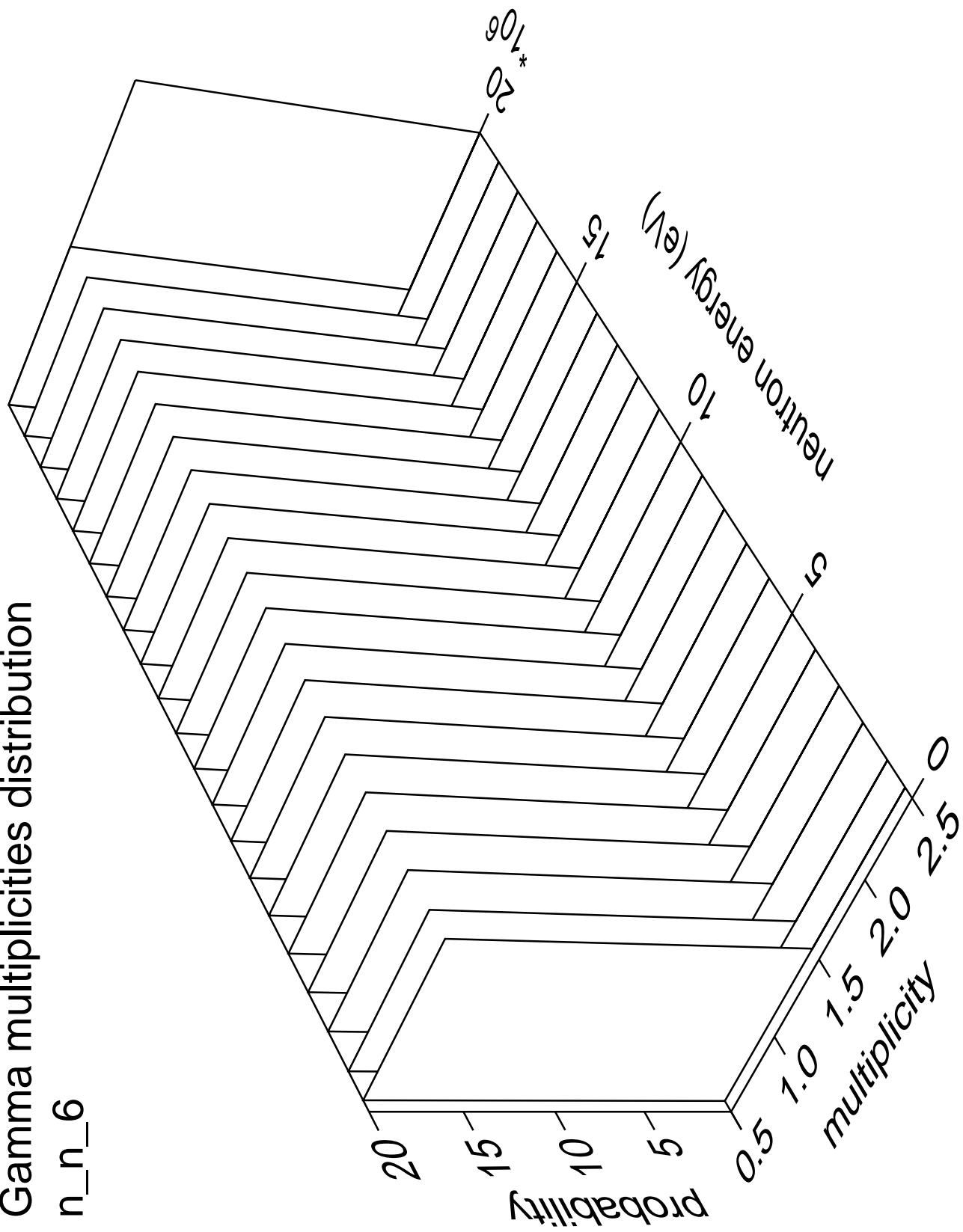


Gamma angles distribution

n_n_6

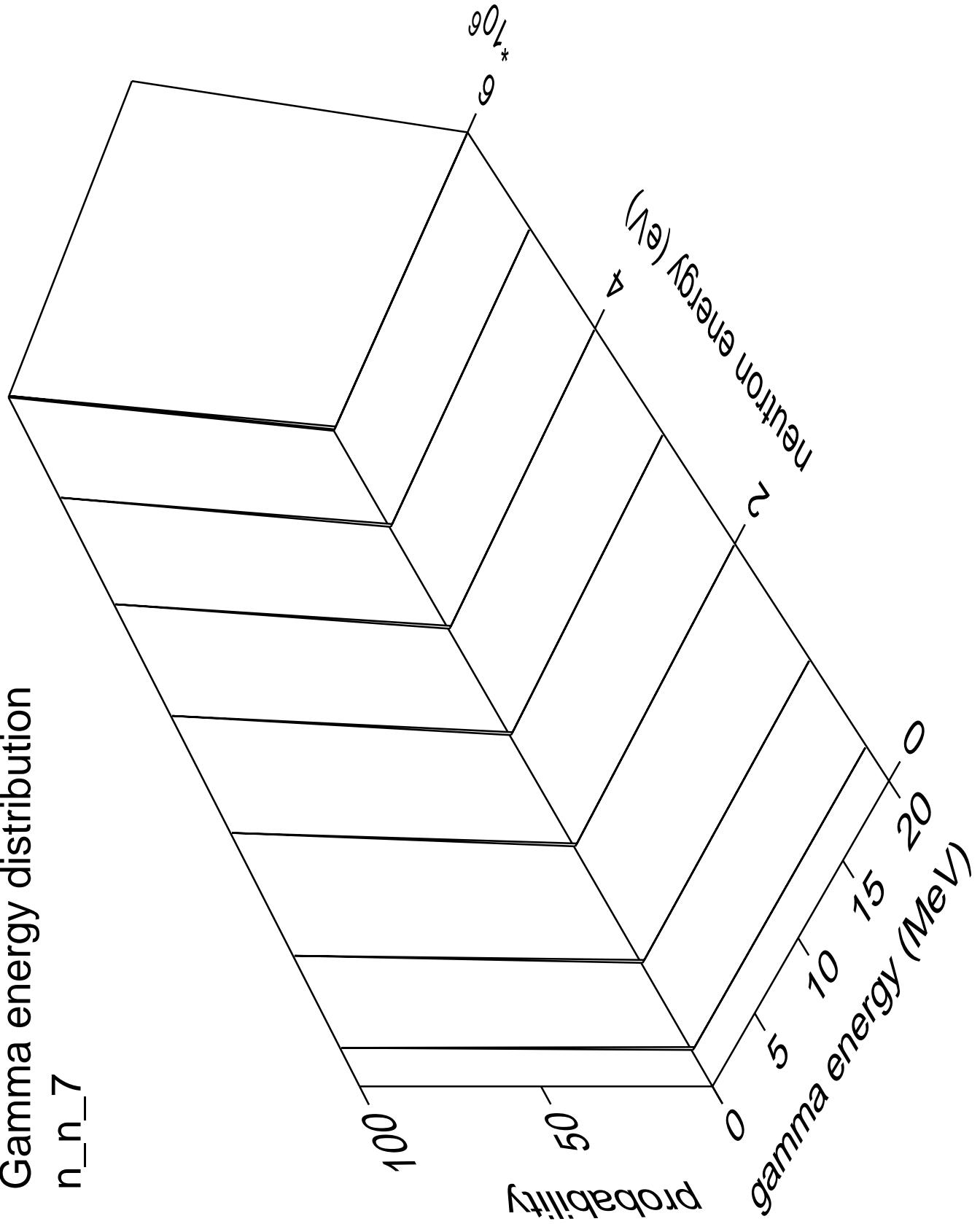


Gamma multiplicities distribution



Gamma energy distribution

n_n_7



Gamma angles distribution

n_n_7

Probability

10^0

10^6

6

4

2

0

neutron energy (eV)

cos(theta)

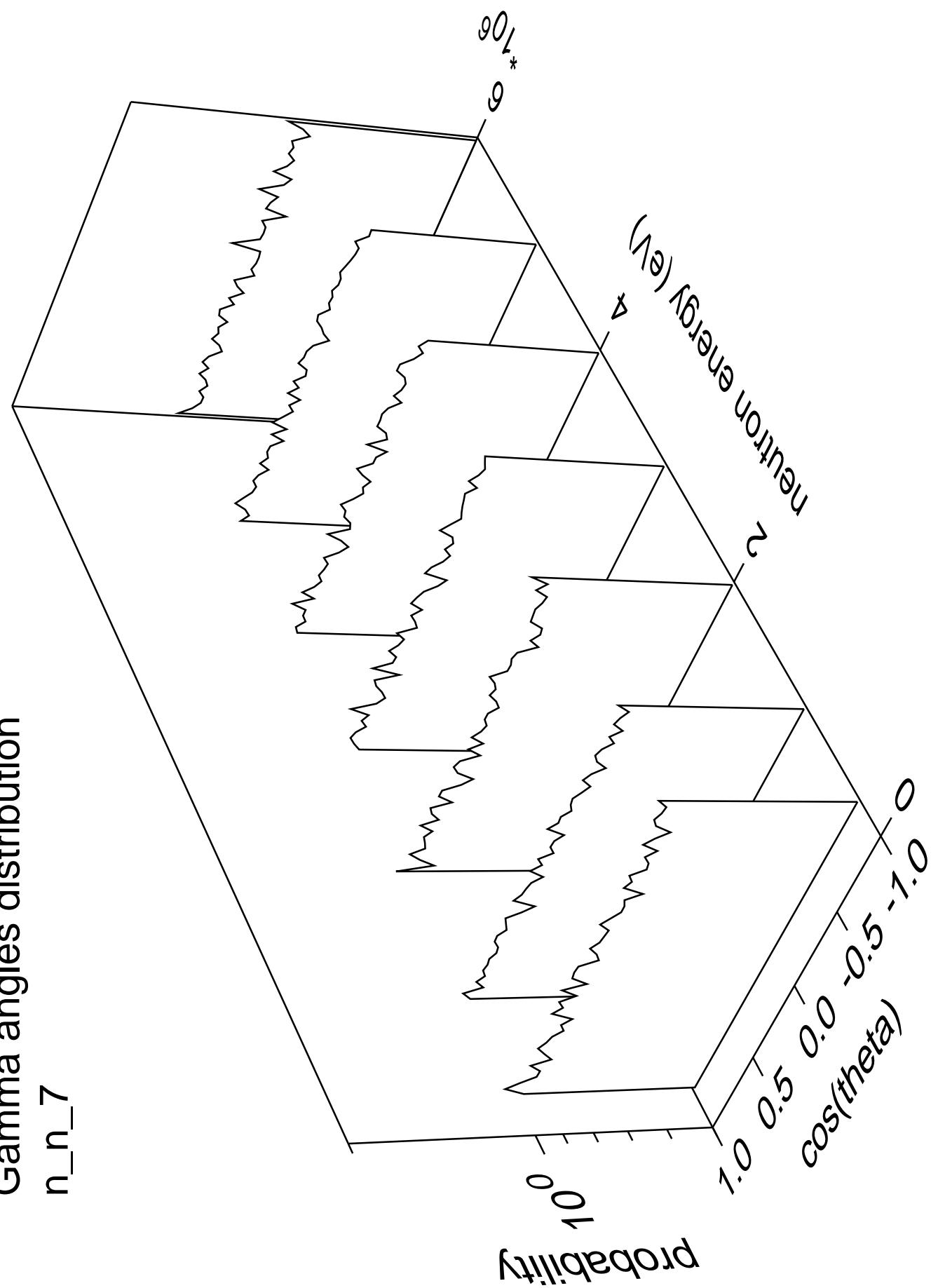
1.0

0.5

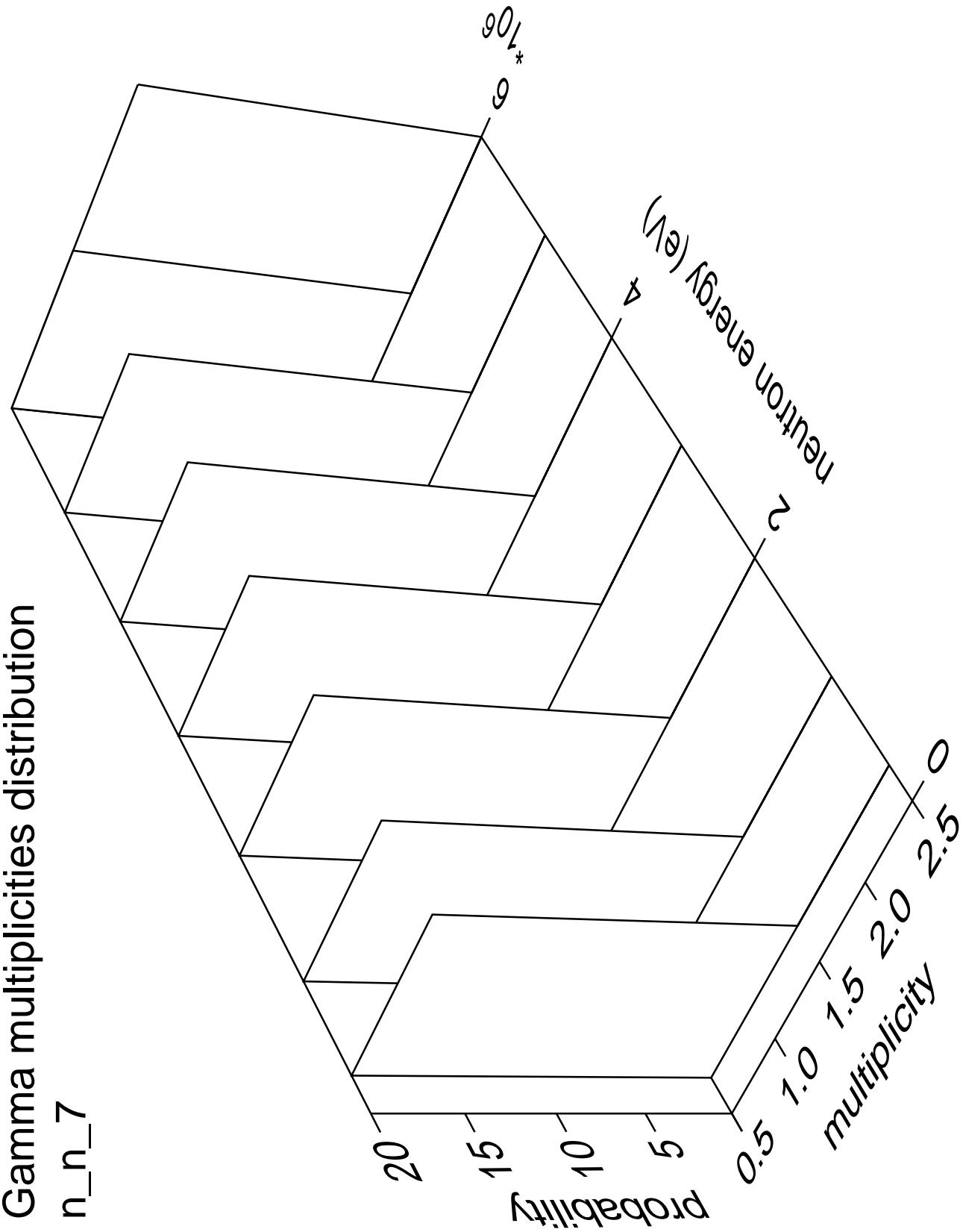
0.0

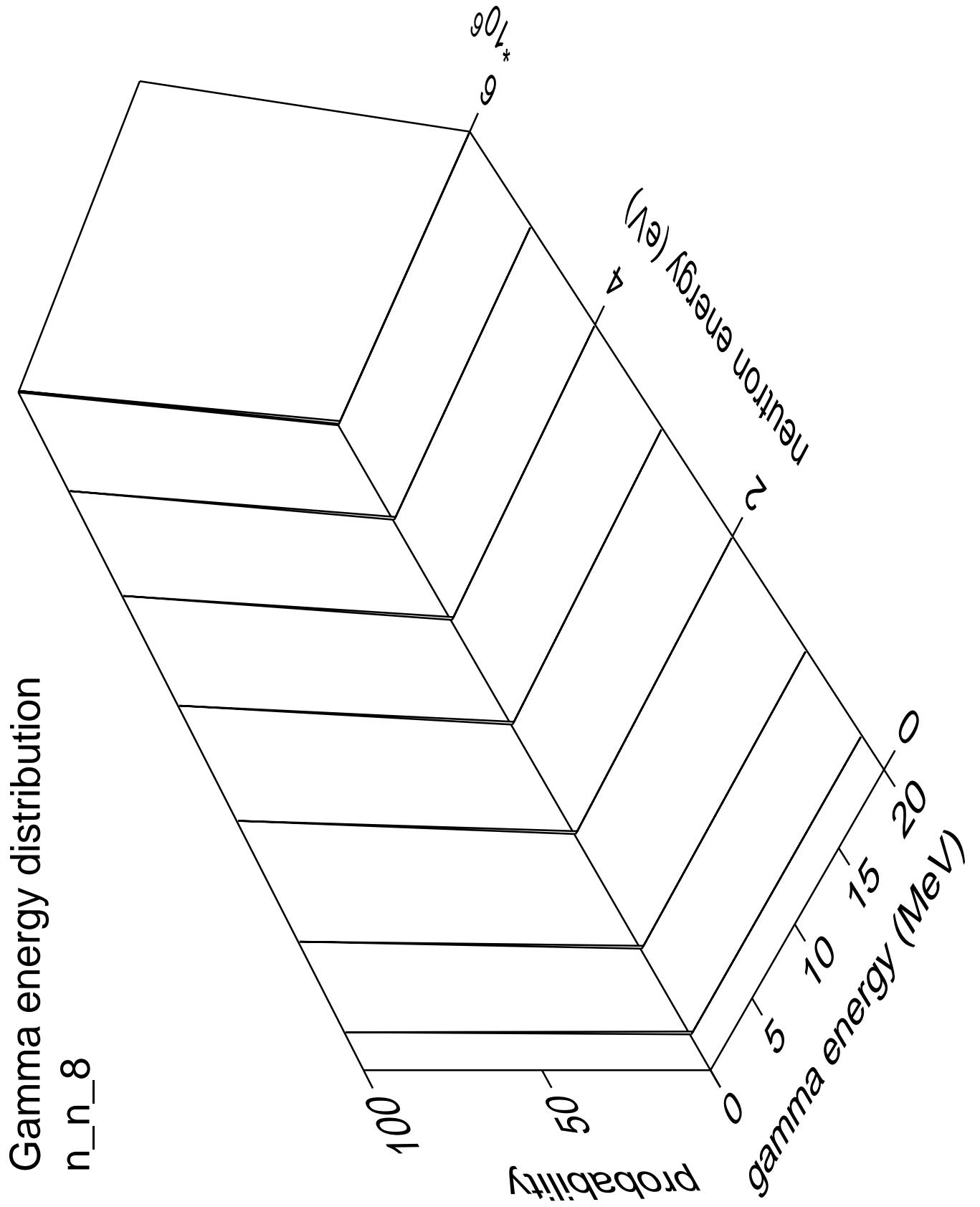
-0.5

-1.0



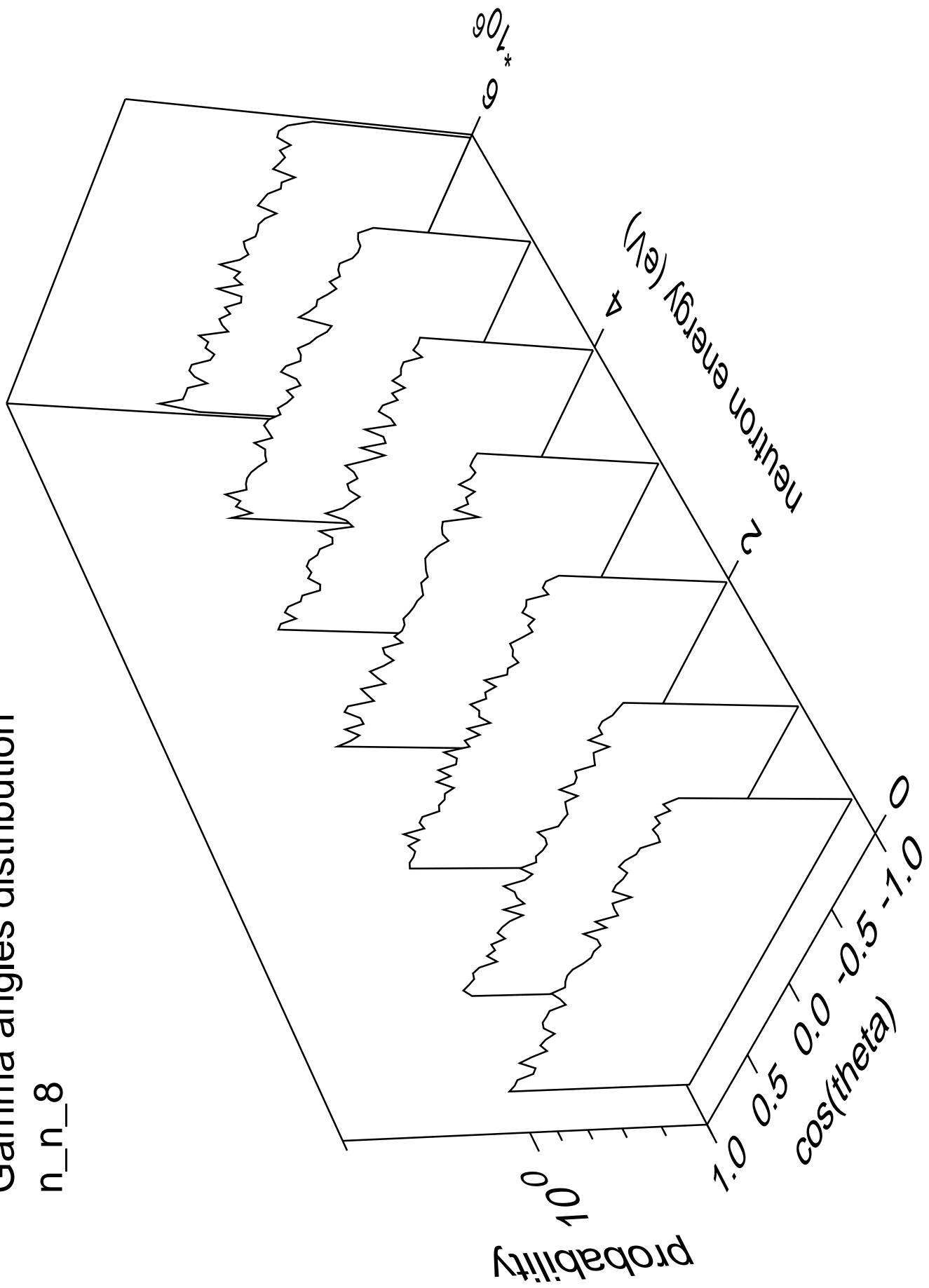
Gamma multiplicities distribution

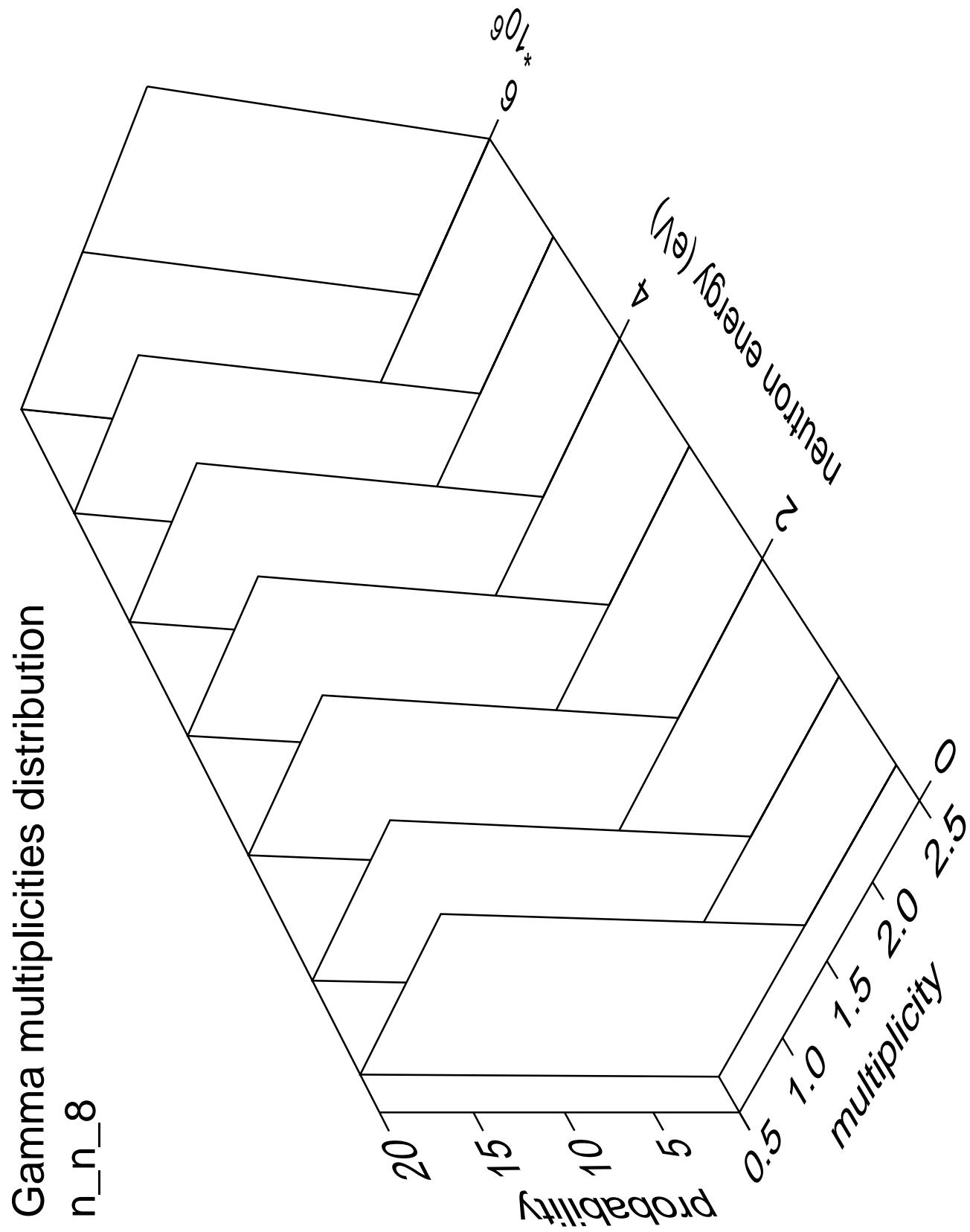


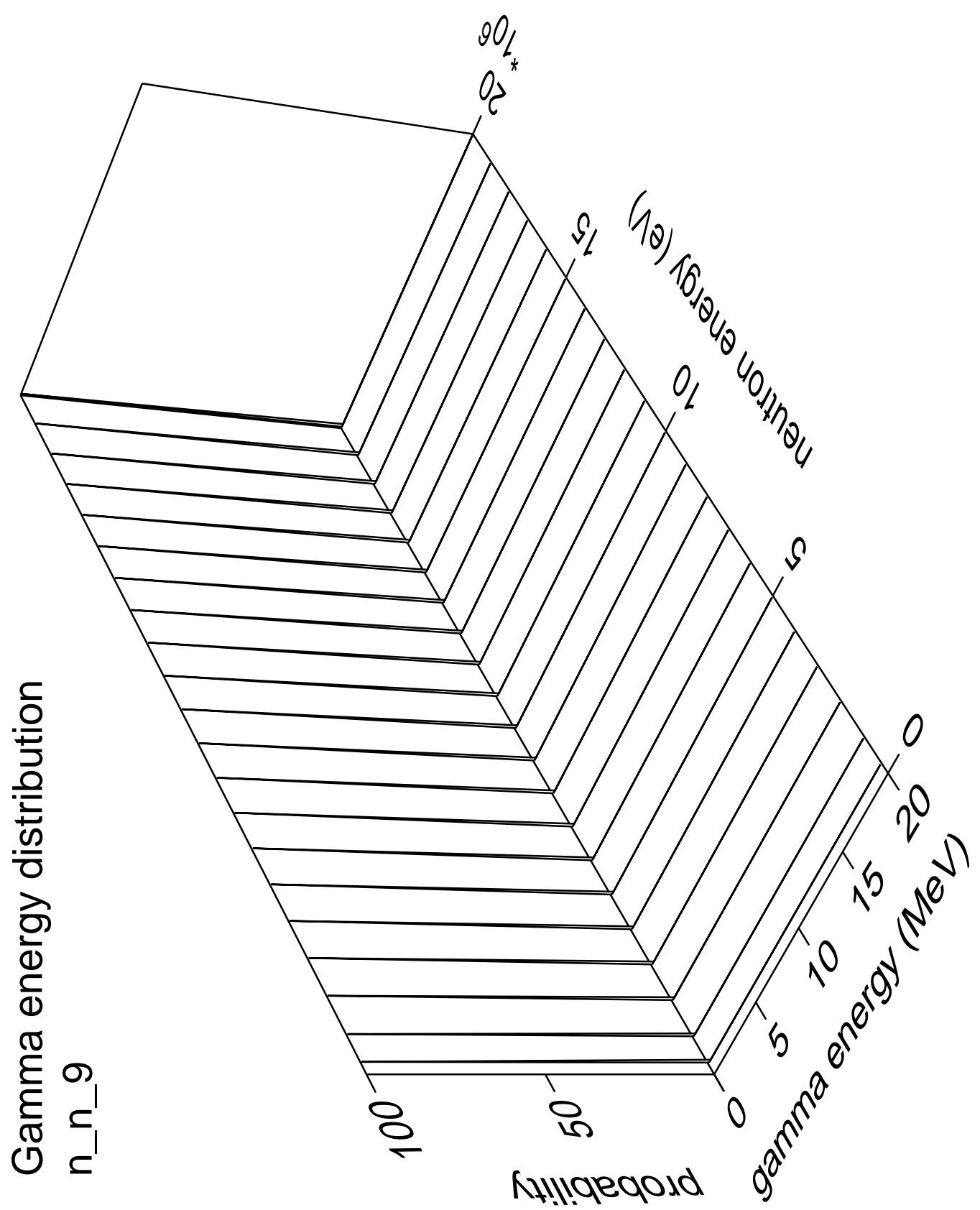


Gamma angles distribution

n_n_8

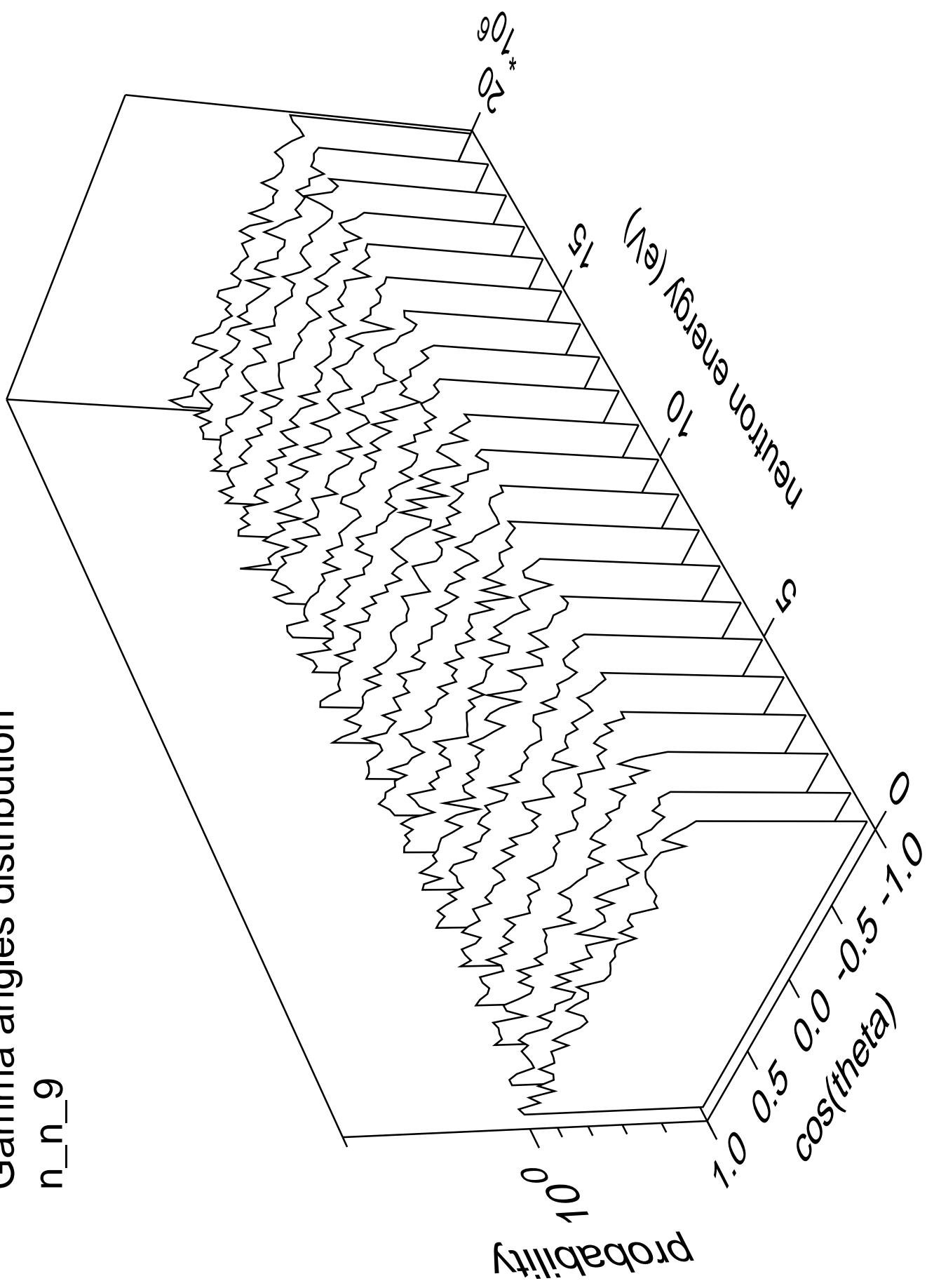




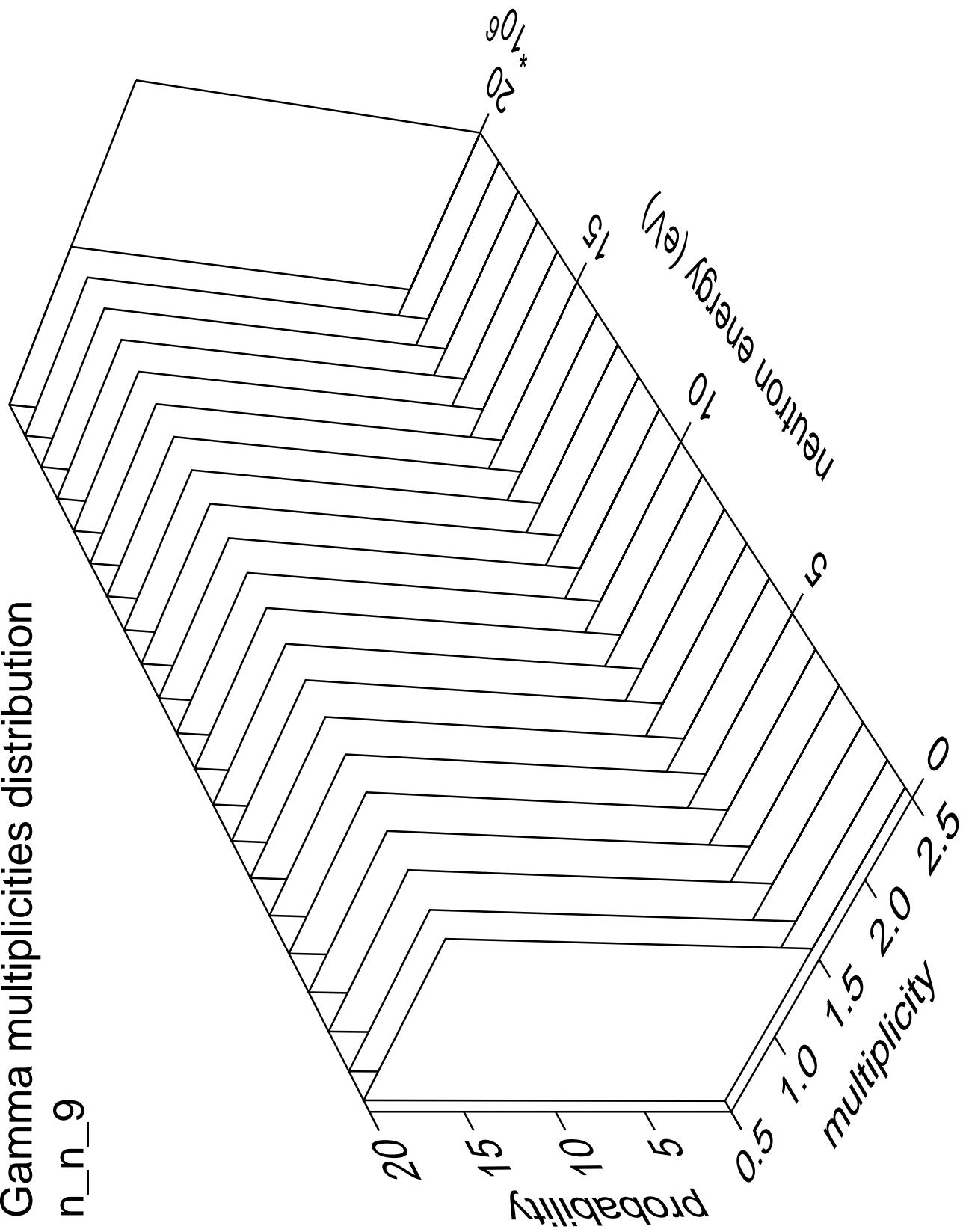


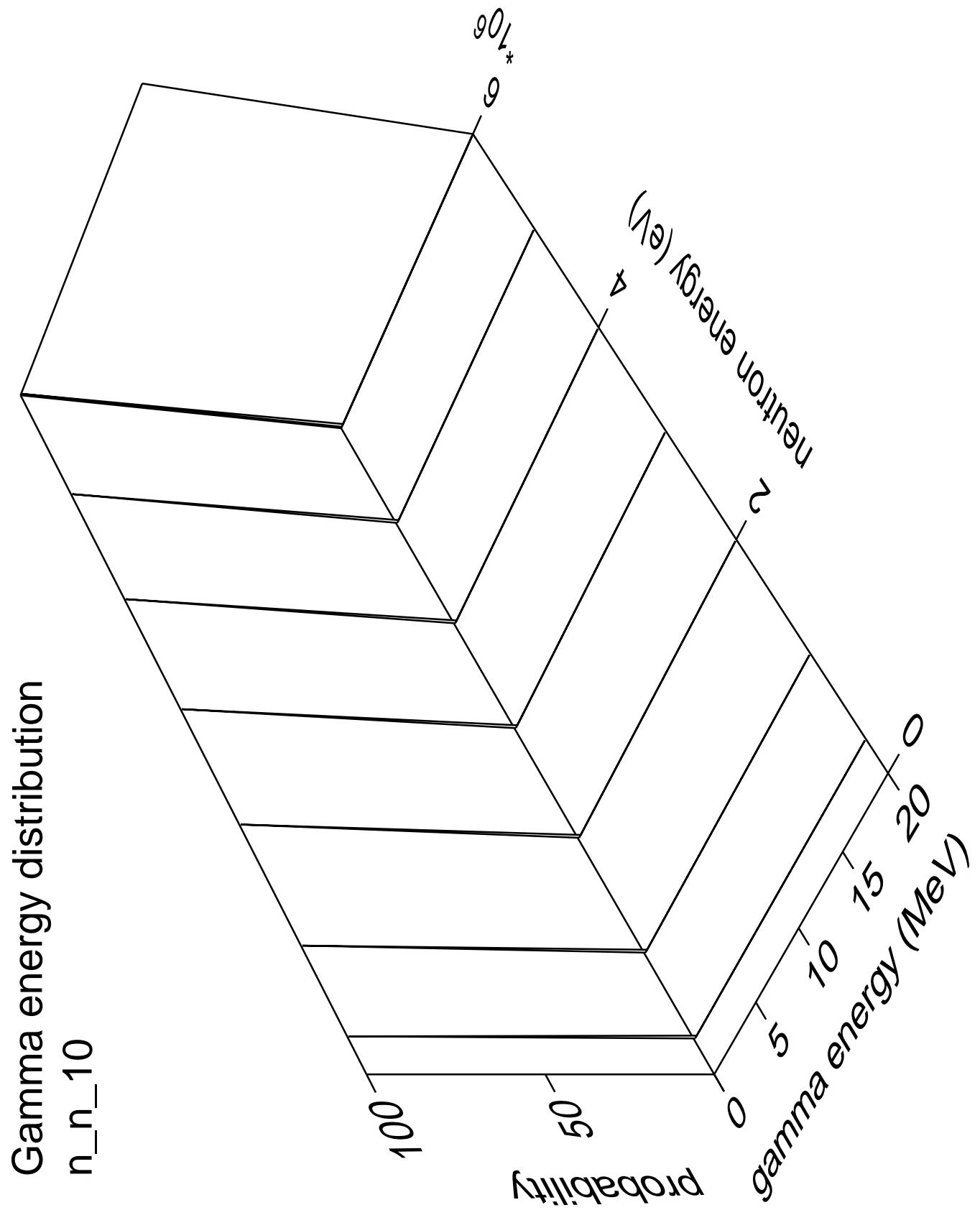
Gamma angles distribution

n_n_9



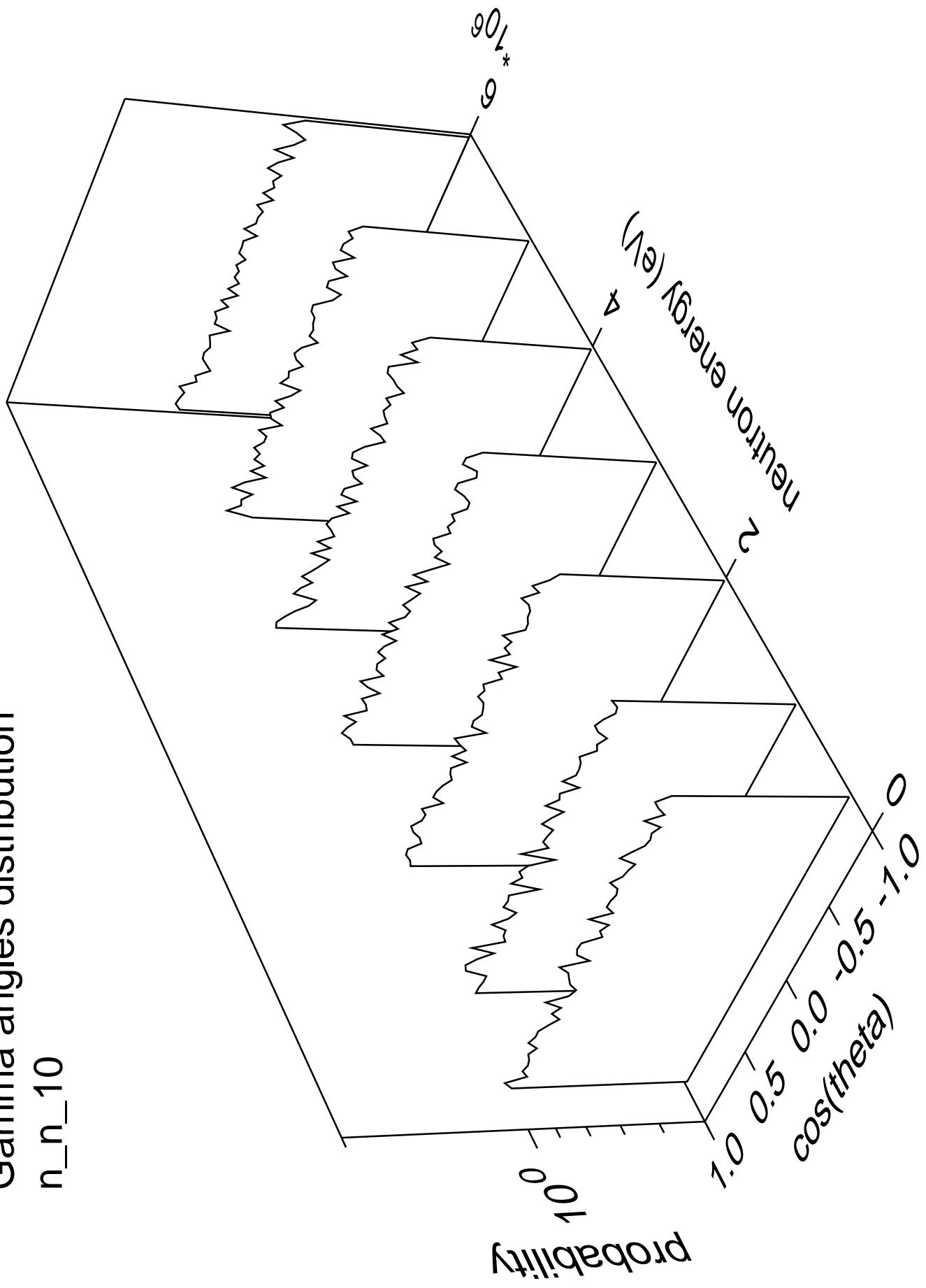
Gamma multiplicities distribution

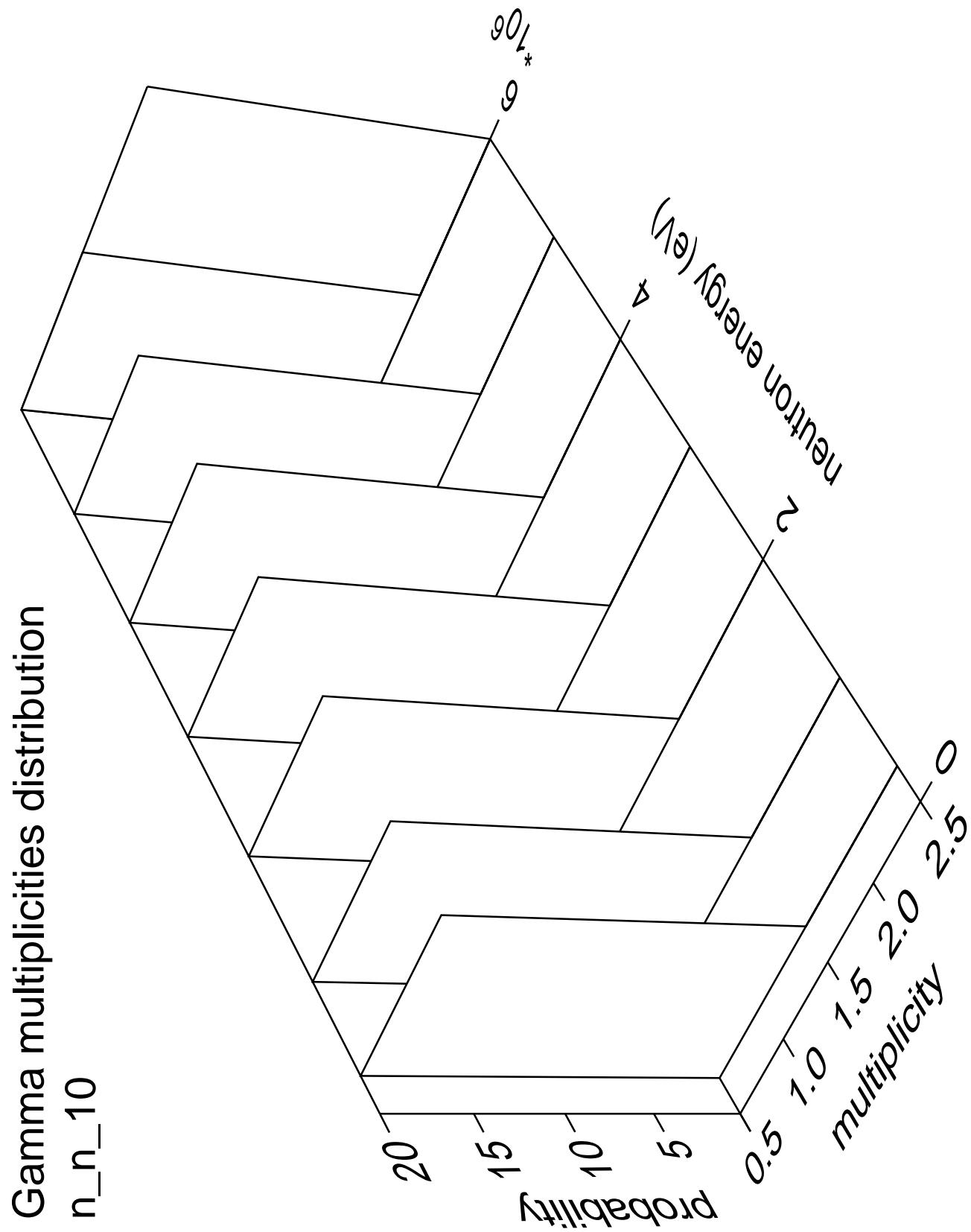


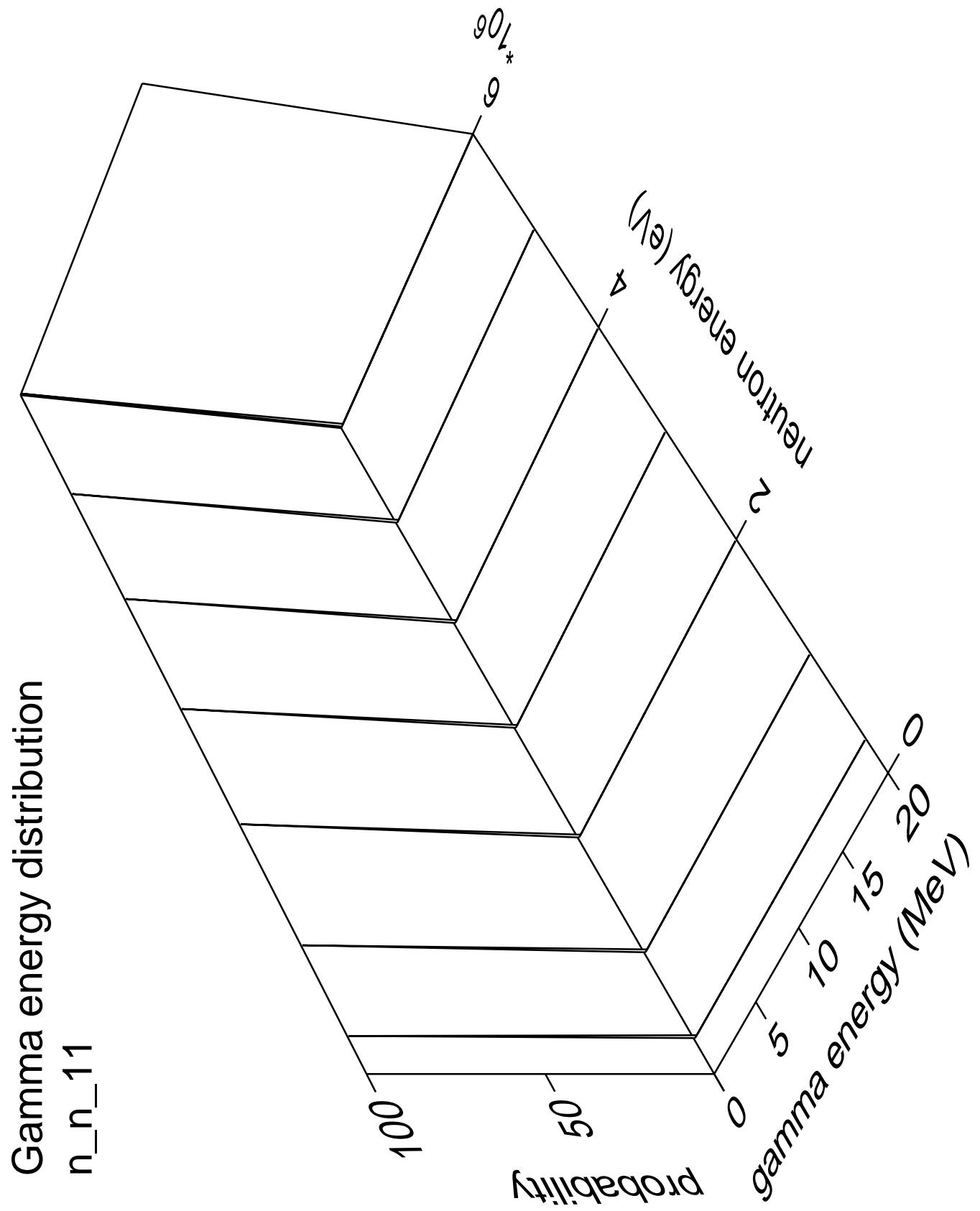


Gamma angles distribution

n_n_10

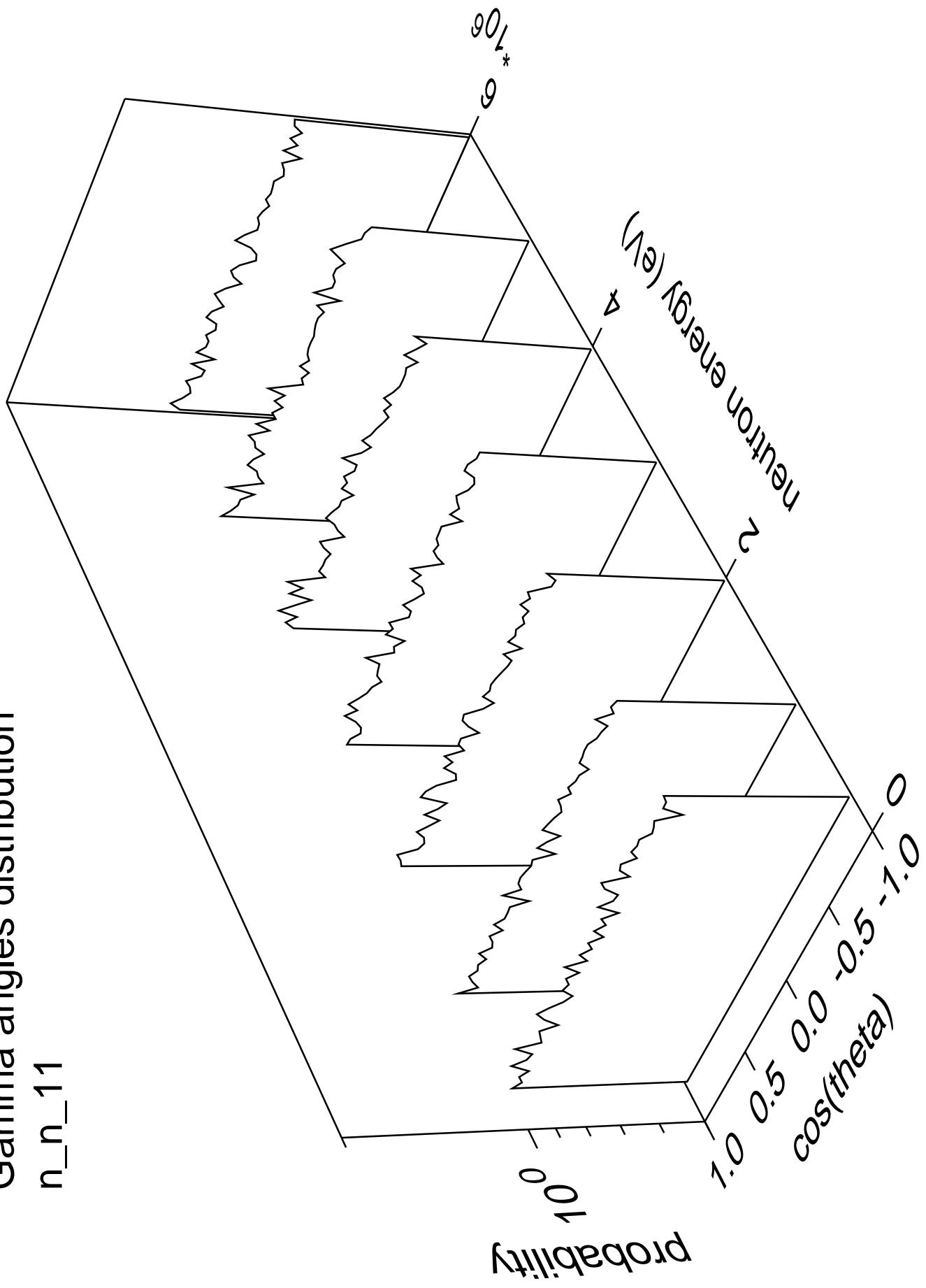






Gamma angles distribution

n_n_11



Gamma multiplicities distribution

n_n_{11}

Probability

0.5 1.0 1.5 2.0 2.5

multiplicity

0 2.0 2.5

2

Neutron energy (eV)

10^6

6

0

4

8

12

16

20

24

28

32

36

40

44

48

52

56

60

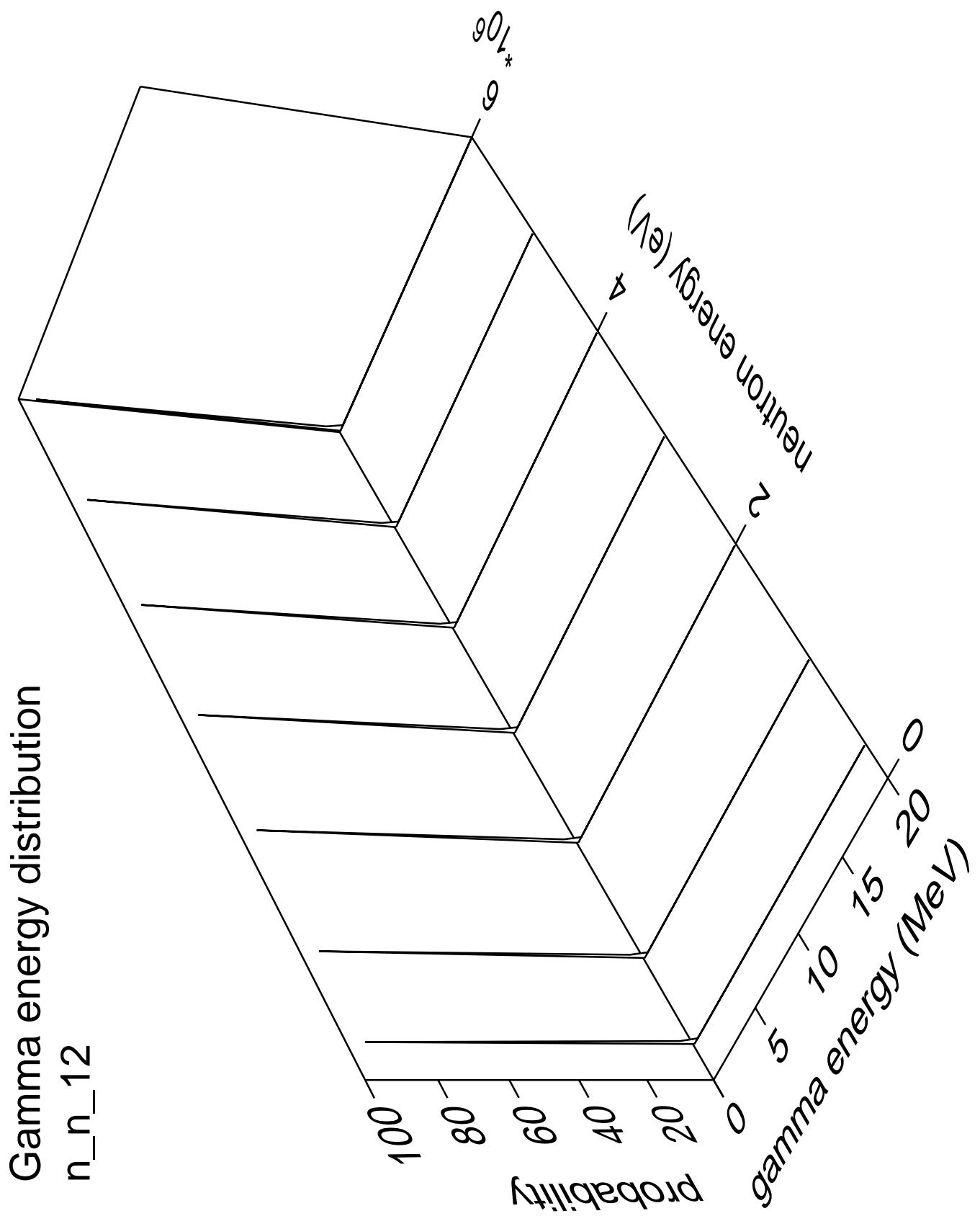
64

68

72

76

80



Gamma angles distribution

n_{n_12}

Probability

10^0

10^6

6

4

2

0

neutron energy (eV)

cos(theta)

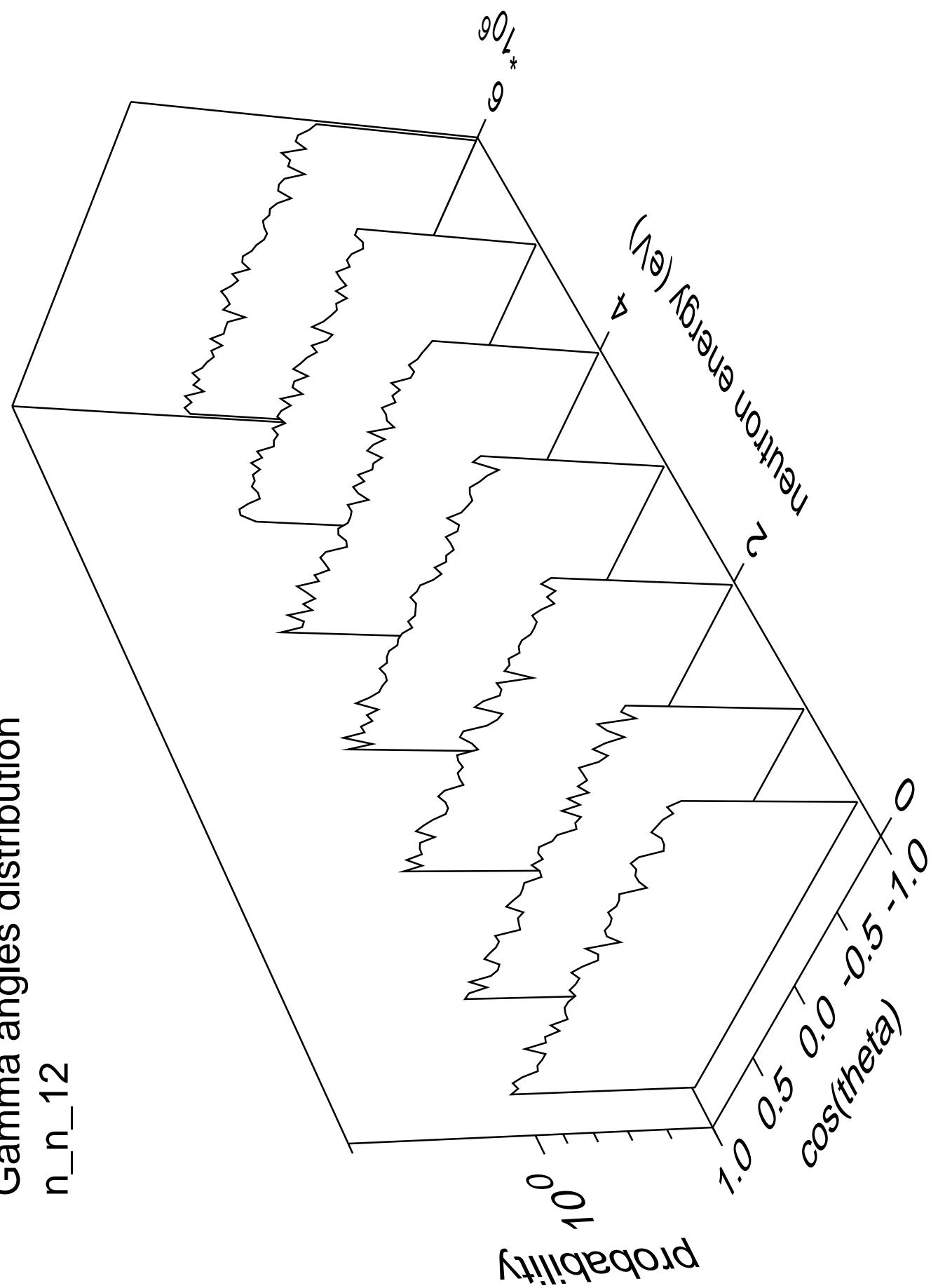
1.0

0.5

0.0

-0.5

-1.0



Gamma multiplicities distribution

n_n_12

Probability

0.5 1.0 1.5 2.0 2.5

multiplicity

0 0.5 1.0 1.5 2.0 2.5

Neutron energy (eV)

$\times 10^6$

6

0

4

2

0

2

4

6

8

10

12

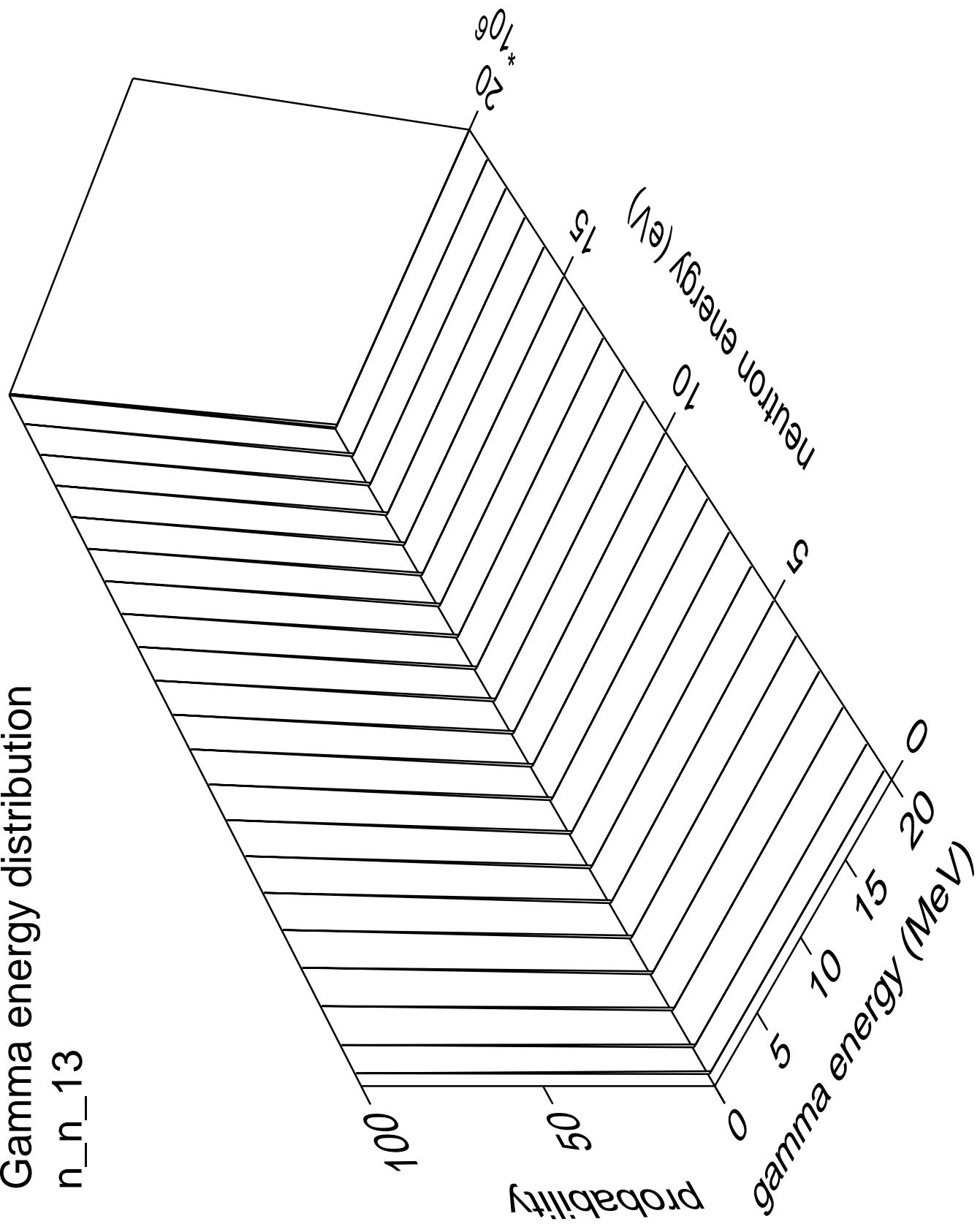
14

16

18

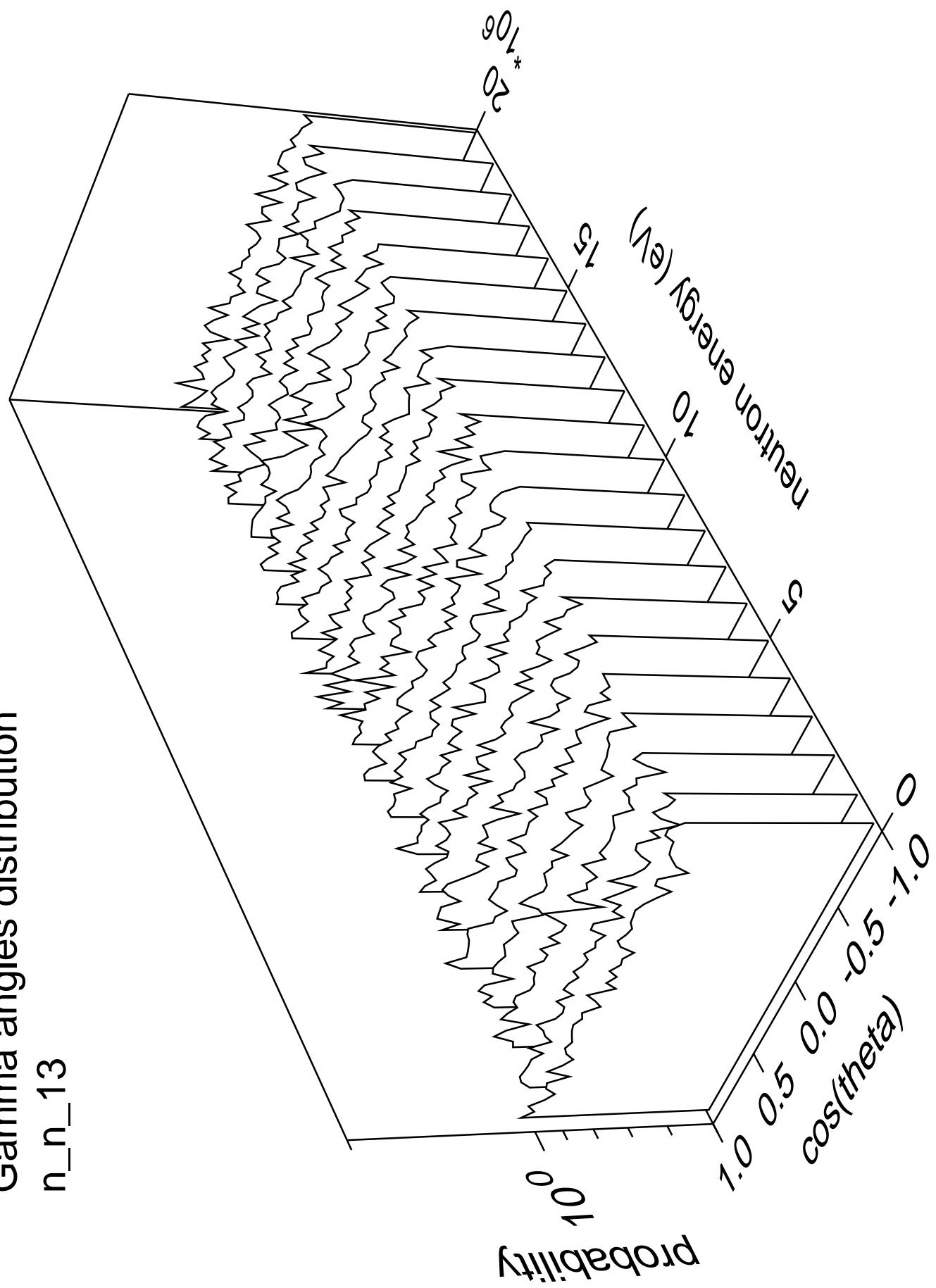
20

Gamma energy distribution

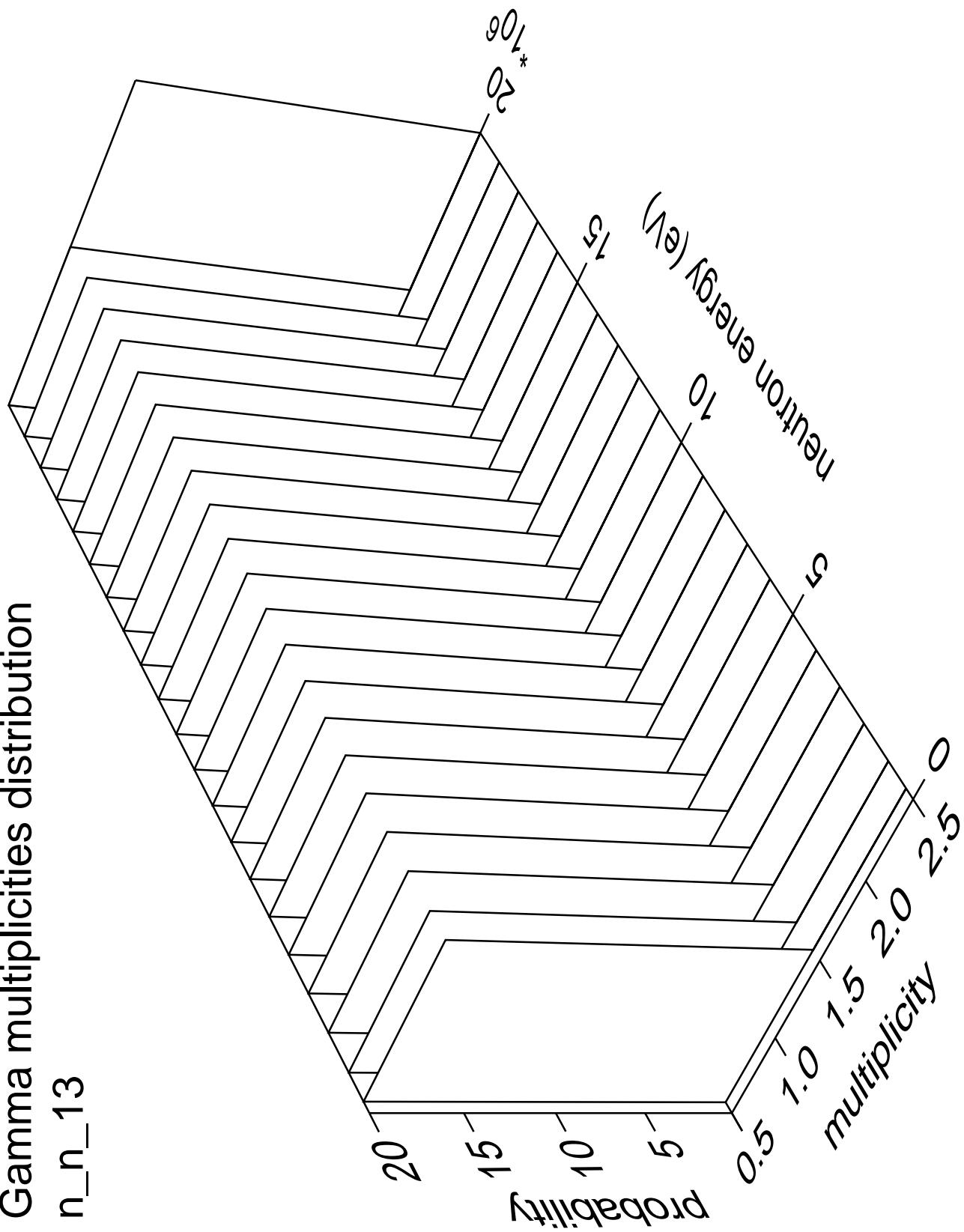


Gamma angles distribution

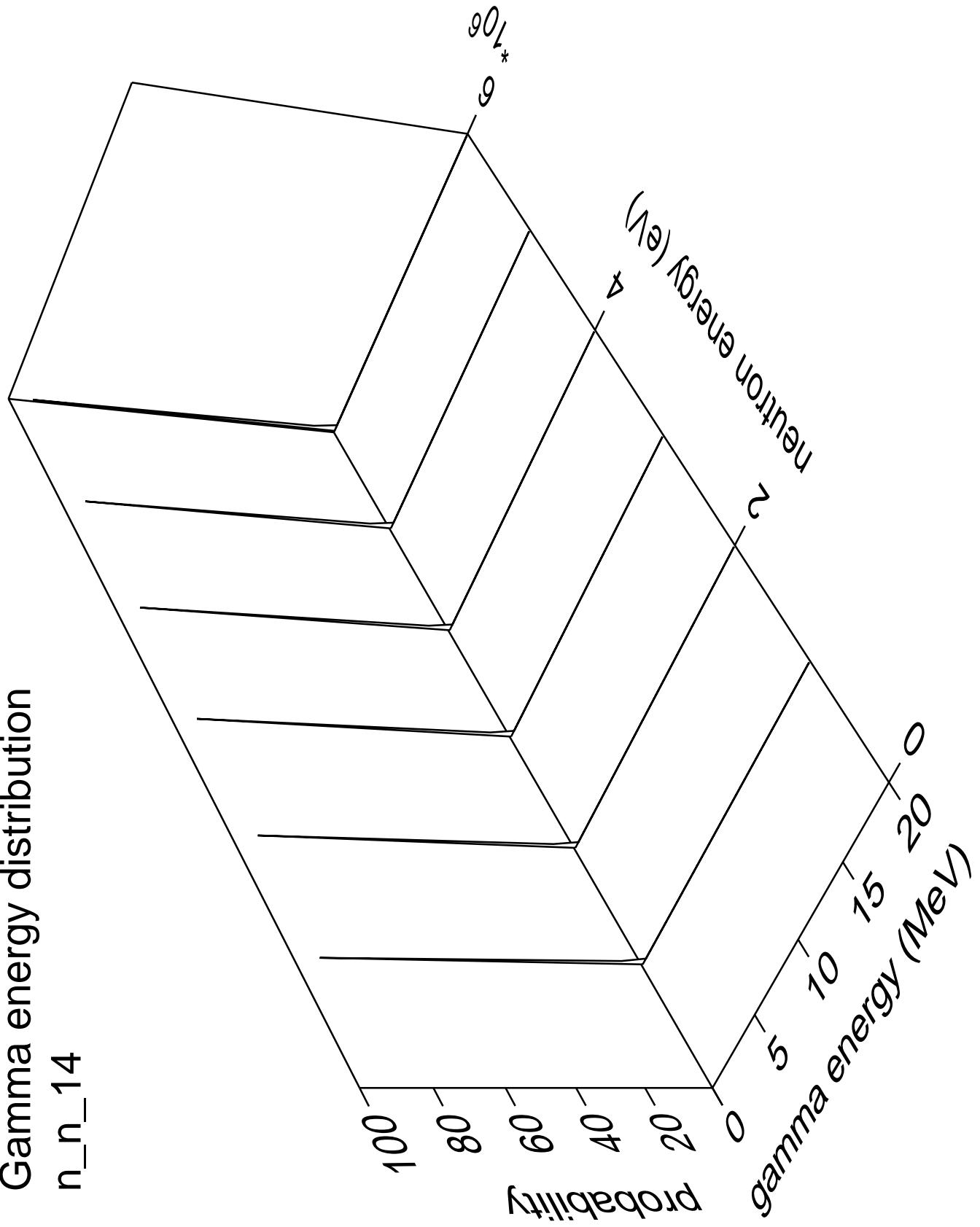
n_{n_13}



Gamma multiplicities distribution n_n_13

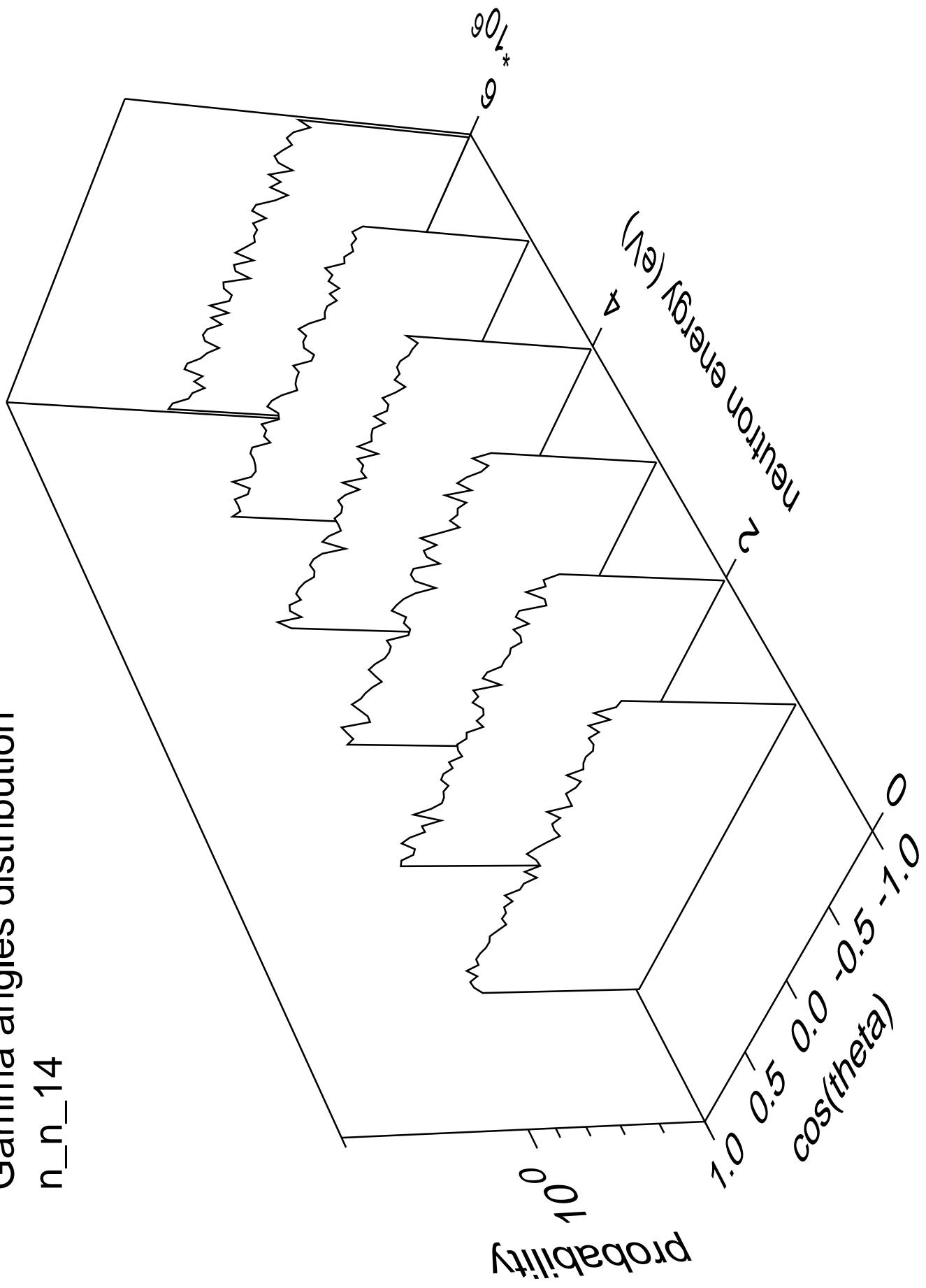


Gamma energy distribution n_n_14

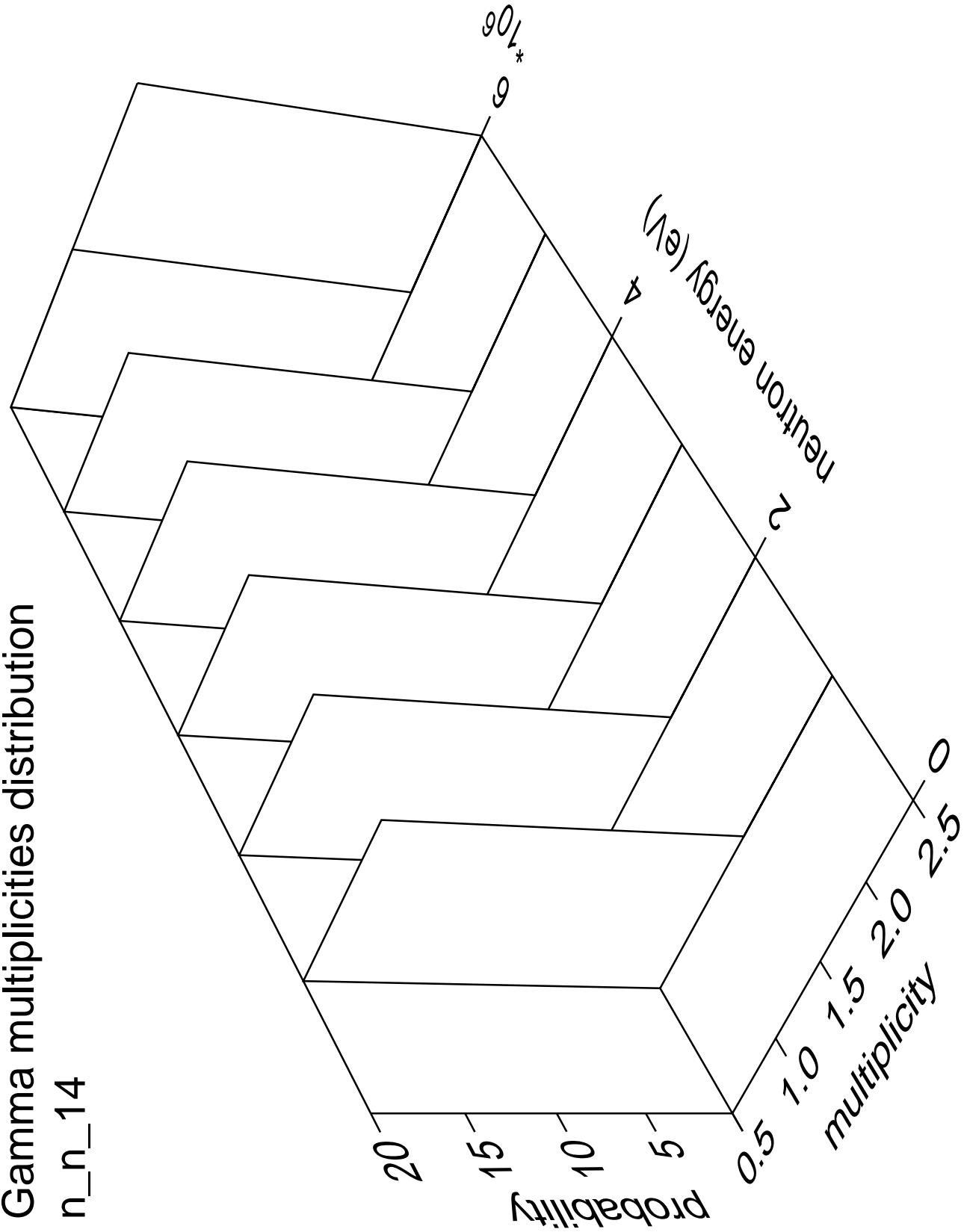


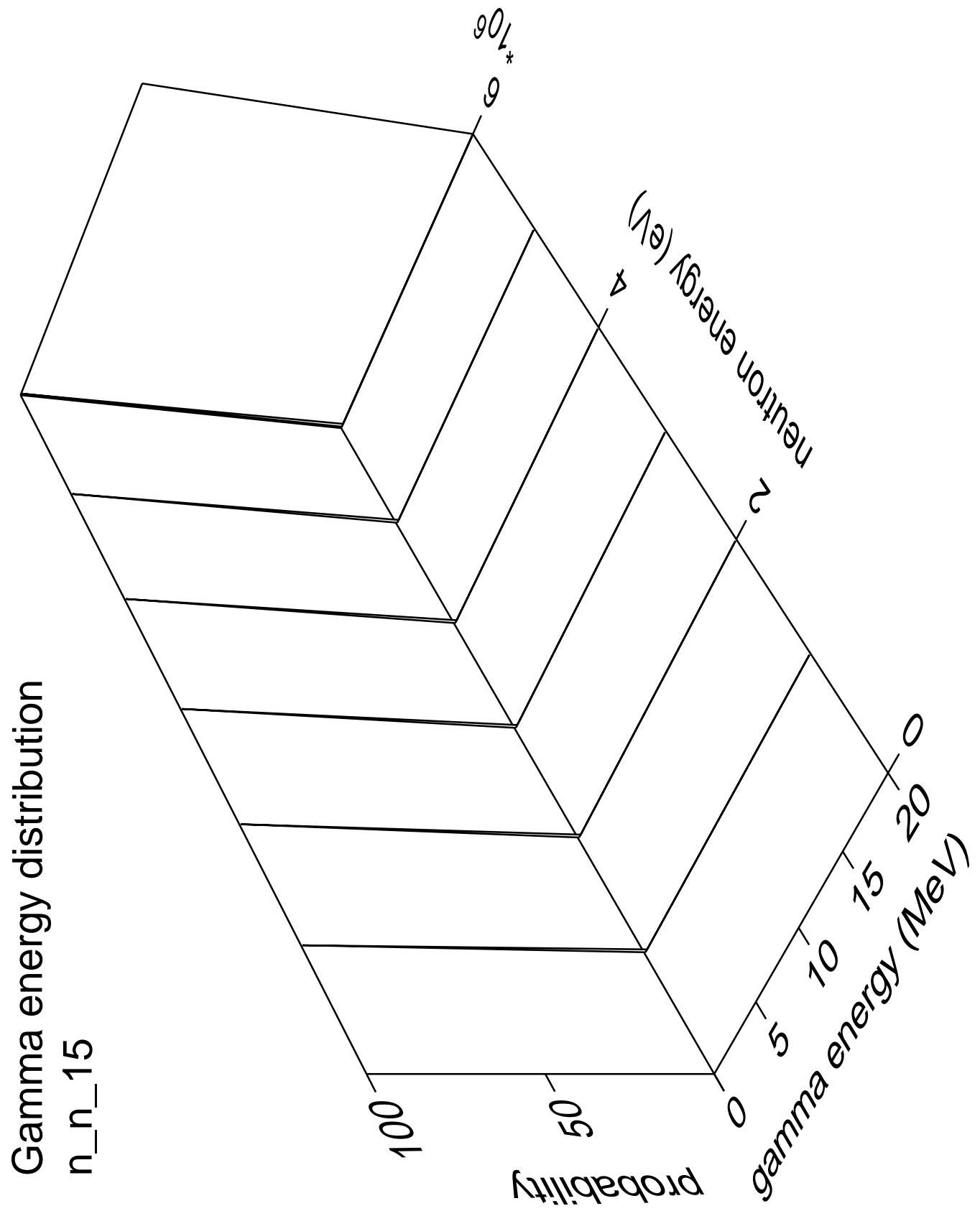
Gamma angles distribution

n_n_14



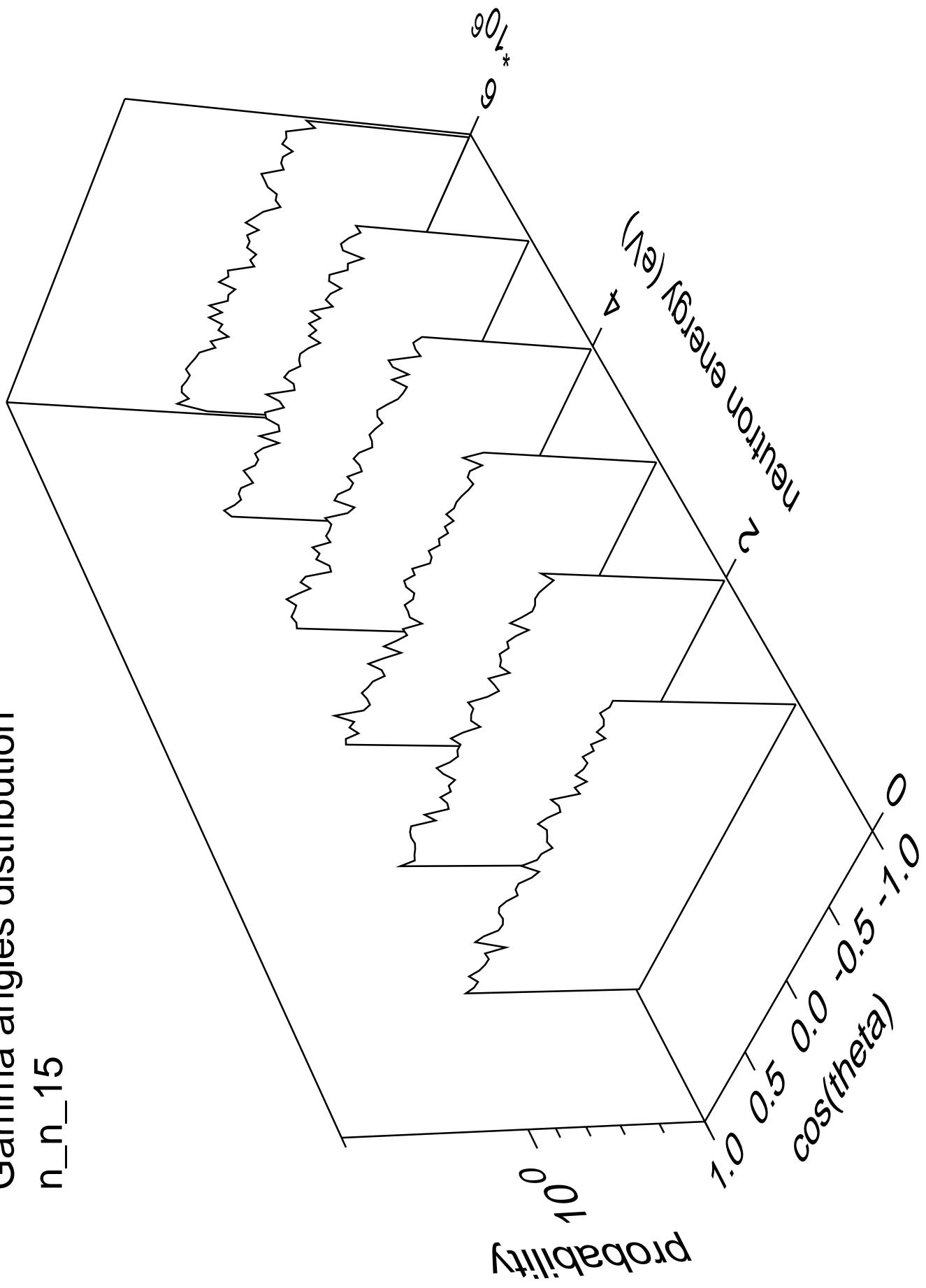
Gamma multiplicities distribution



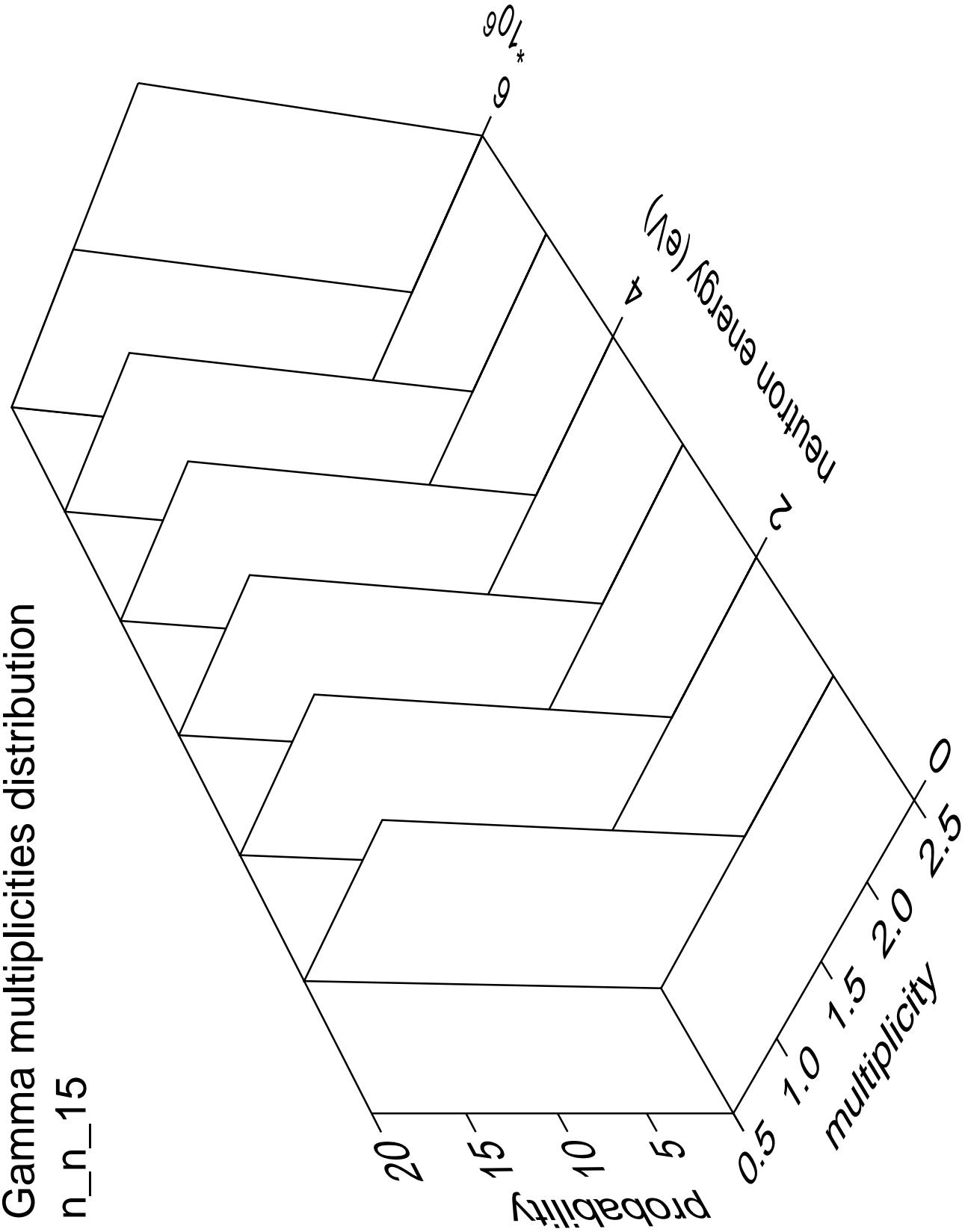


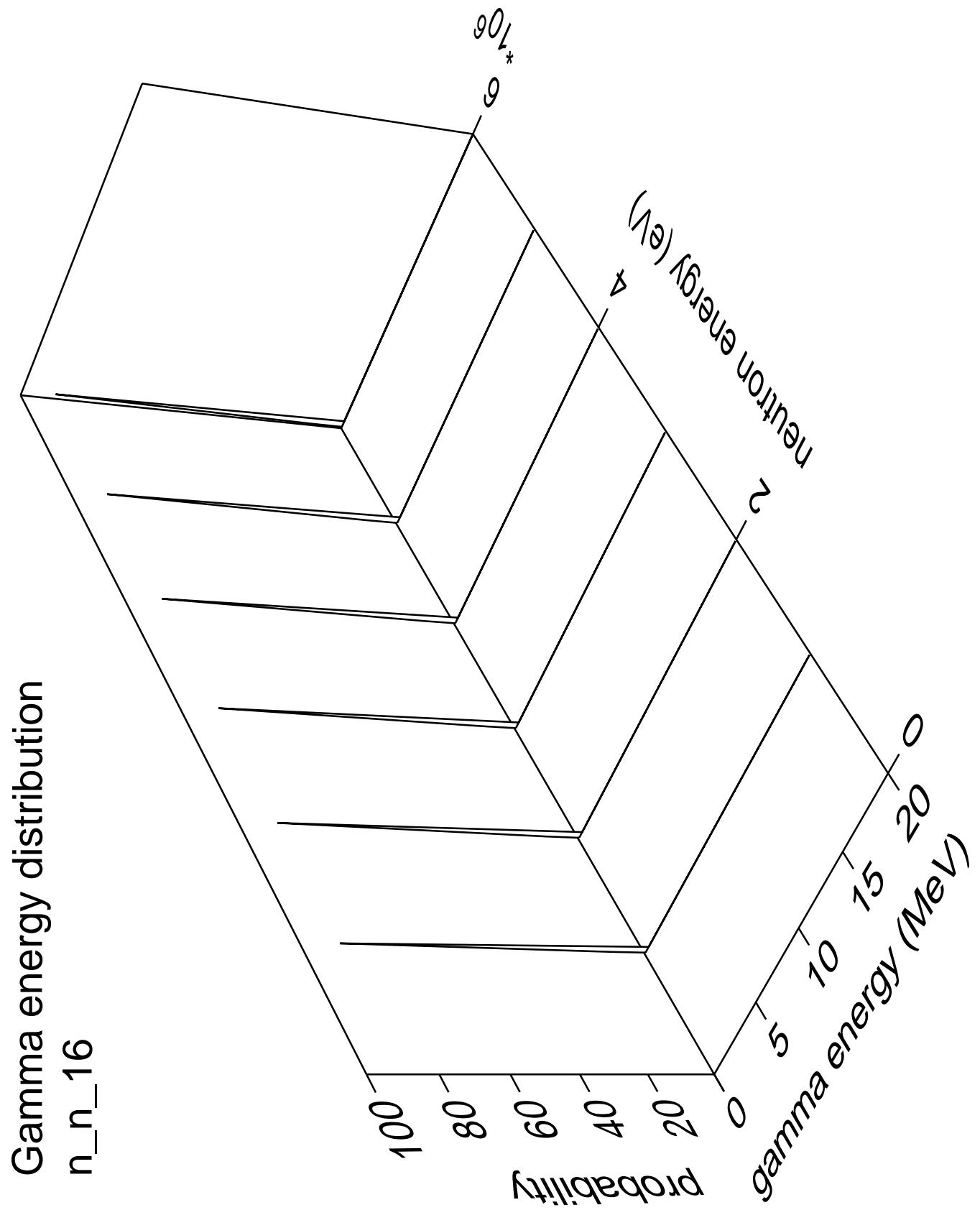
Gamma angles distribution

n_n_15



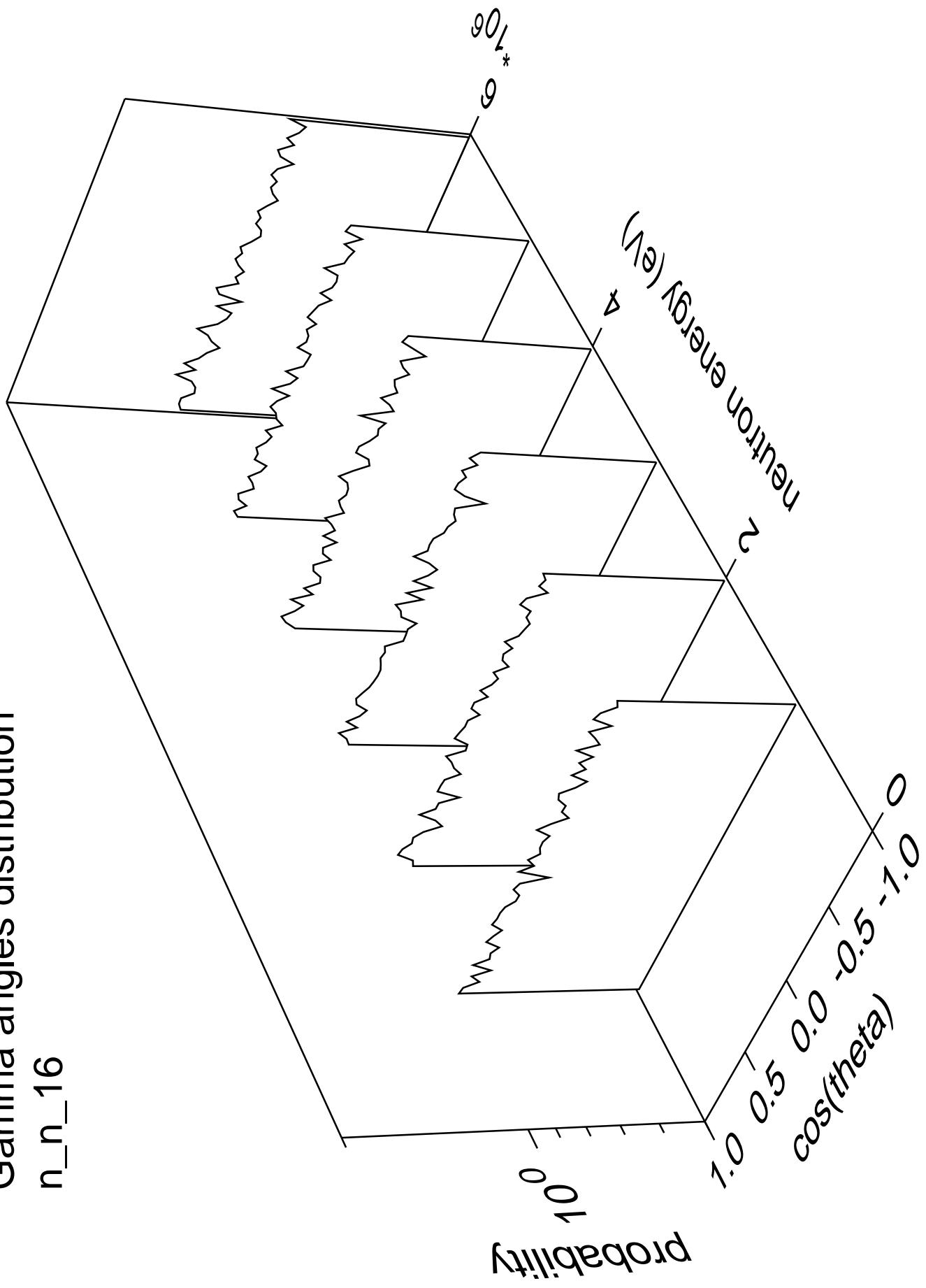
Gamma multiplicities distribution





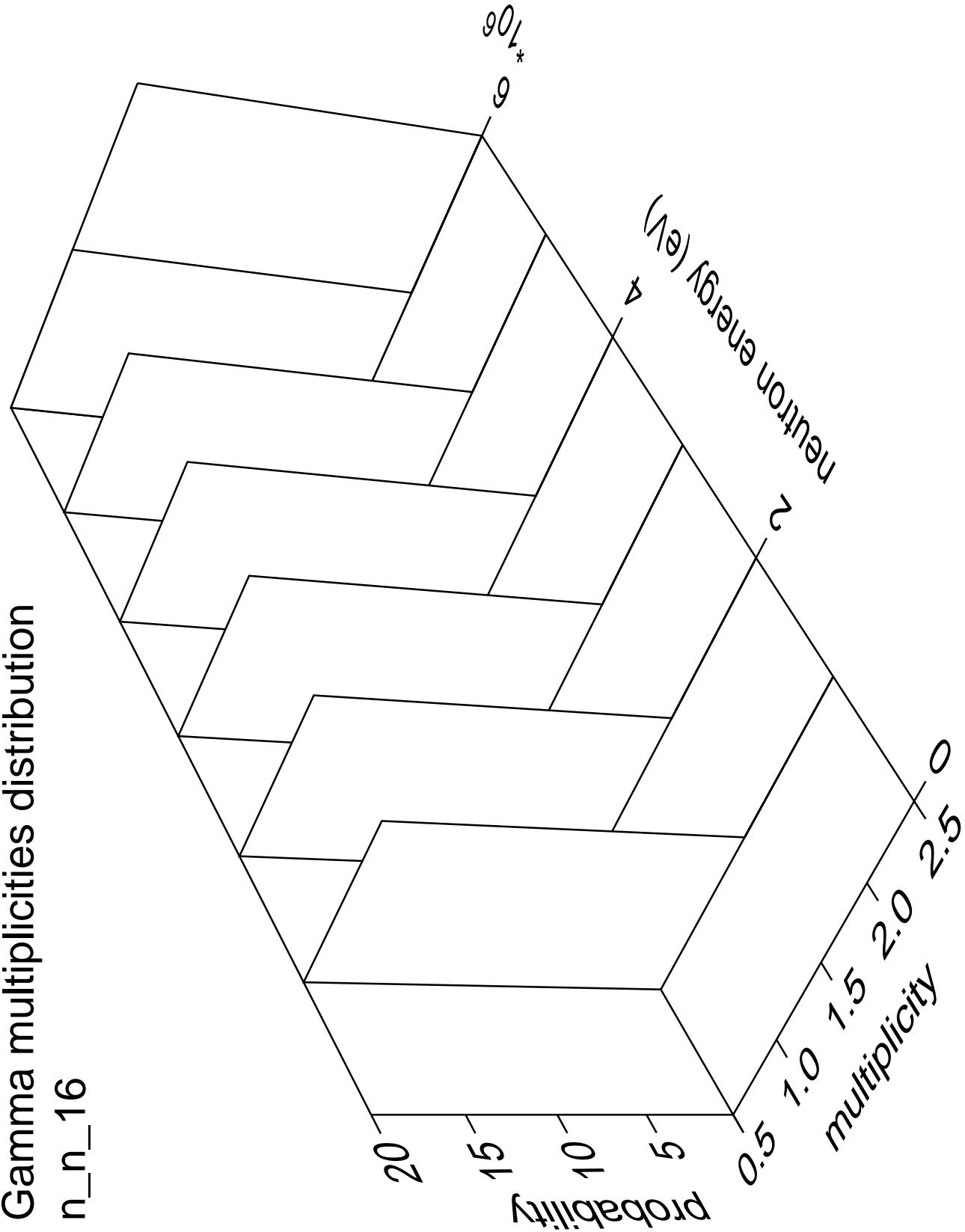
Gamma angles distribution

n_n_16

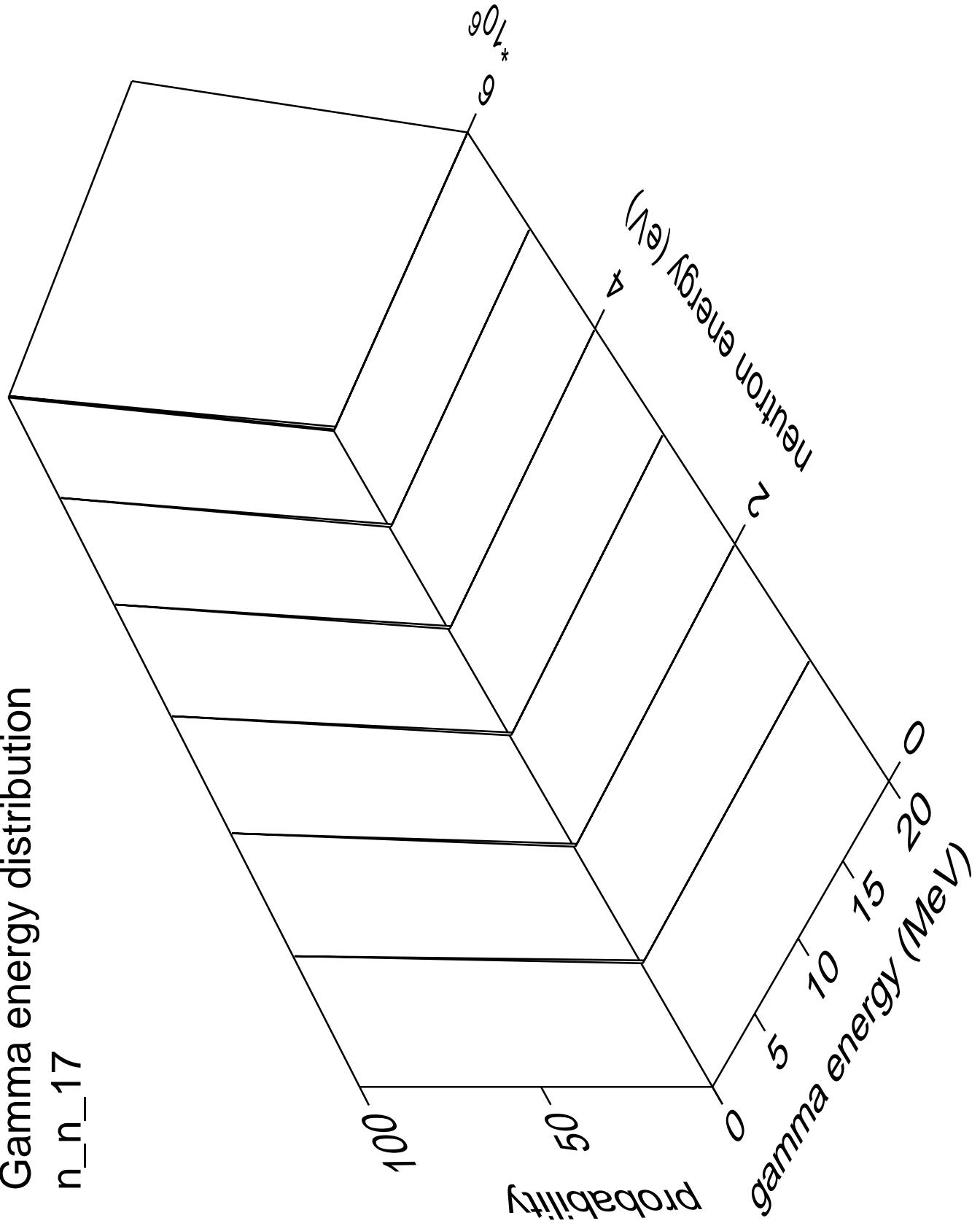


Gamma multiplicities distribution

n_n_16



Gamma energy distribution n_n_17



Gamma angles distribution

n_n_17

Probability

10^0

10^6

6

4

2

0

neutron energy (eV)

cos(theta)

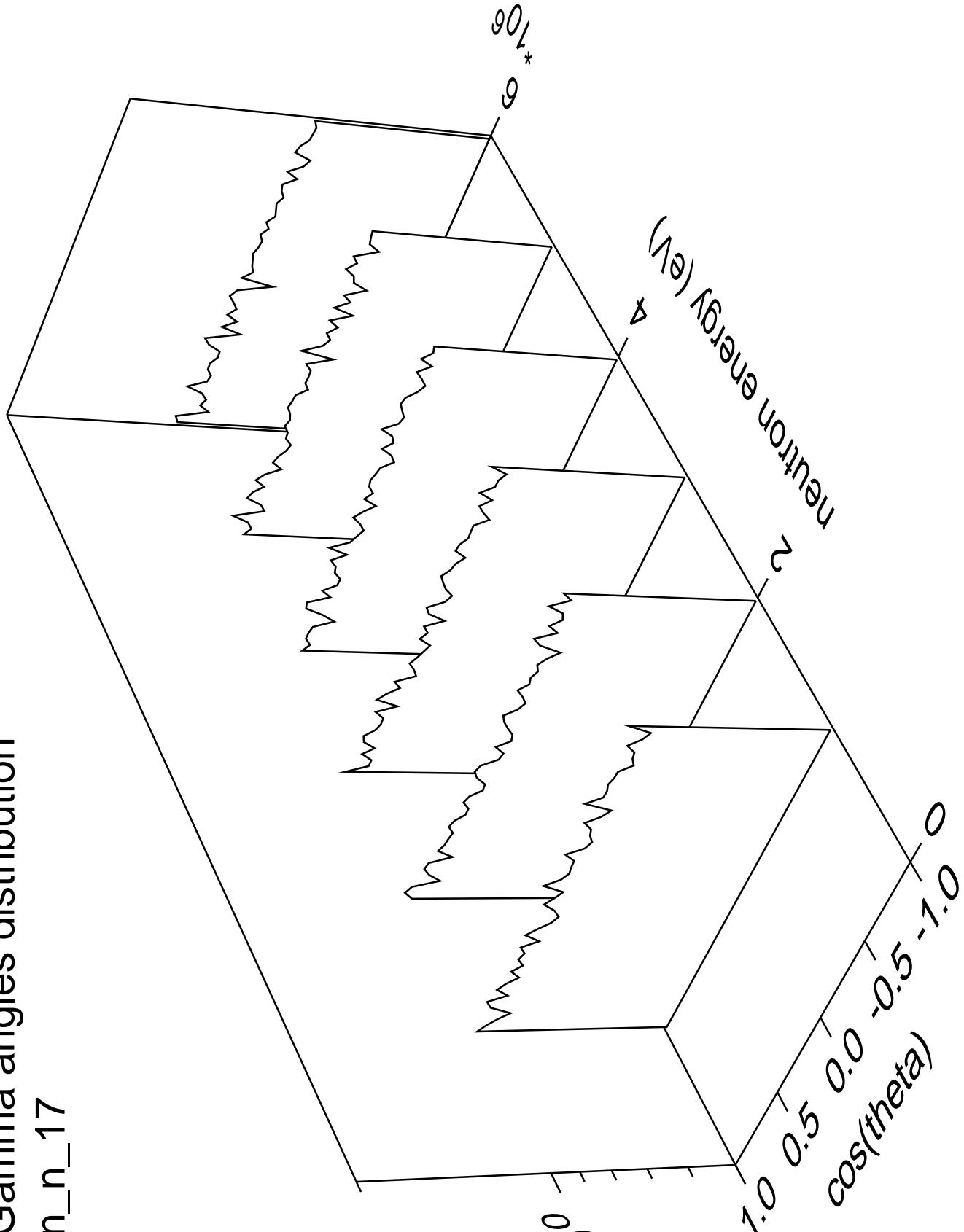
1.0

0.5

0.0

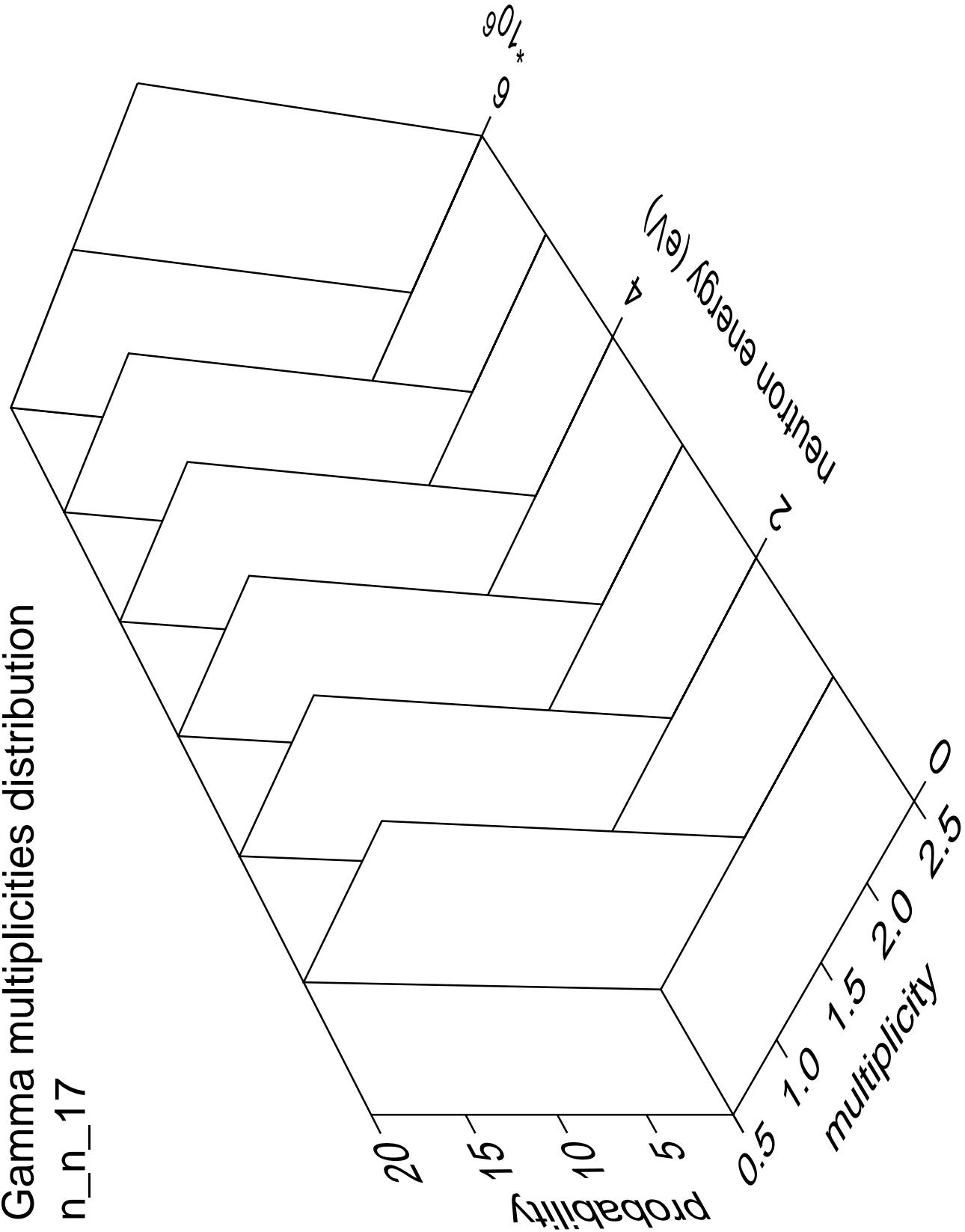
-0.5

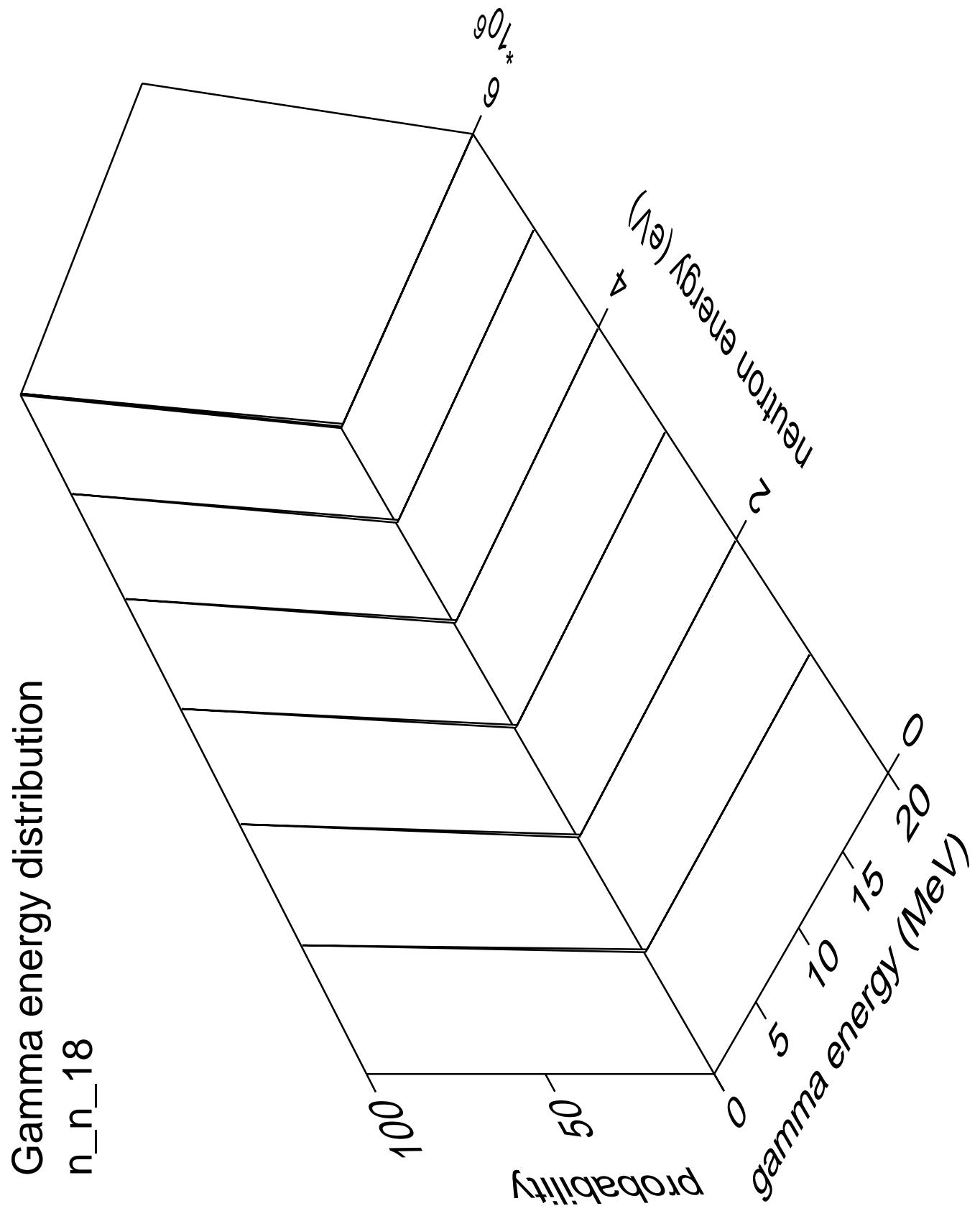
-1.0



Gamma multiplicities distribution

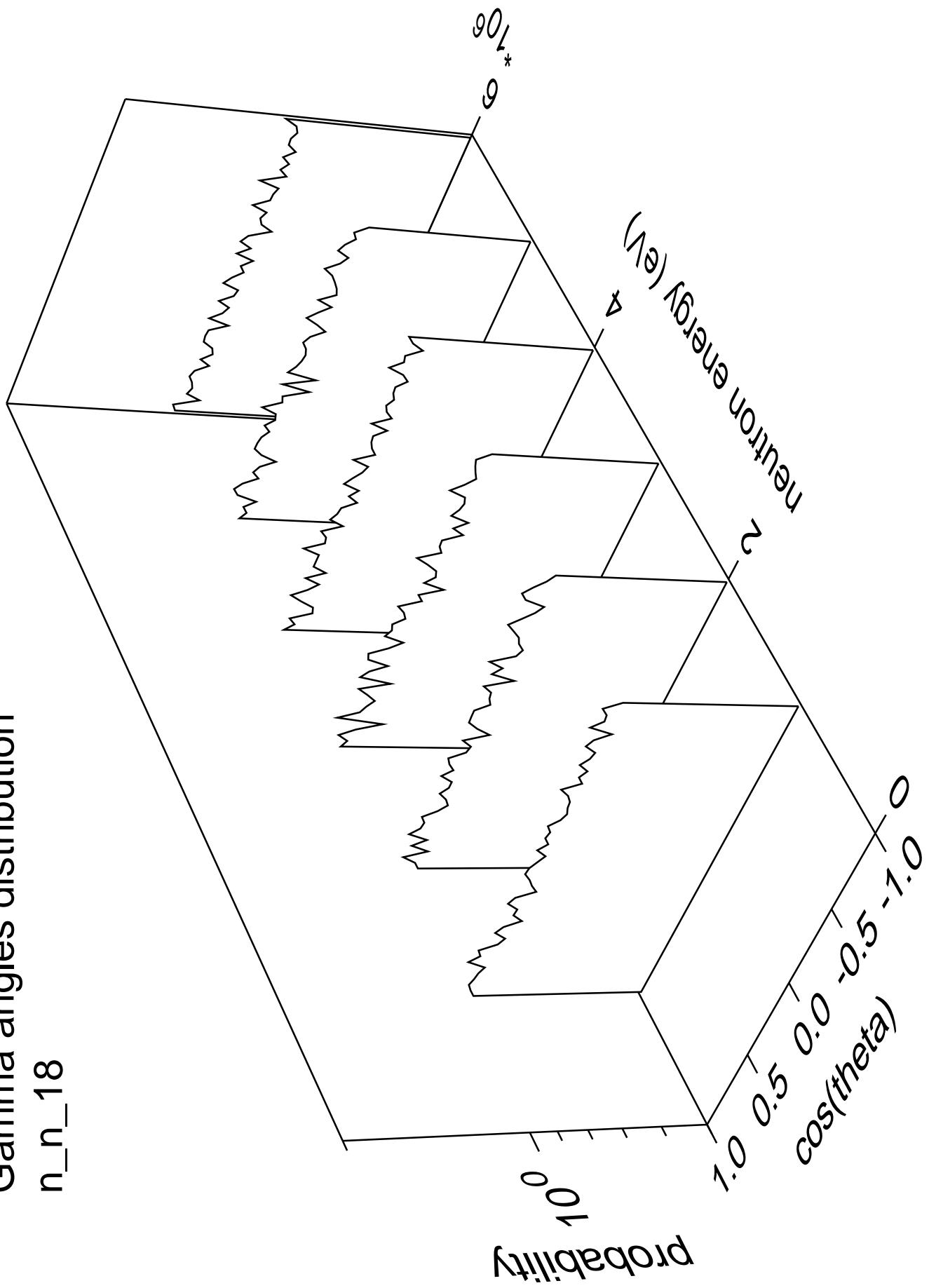
n_n_17





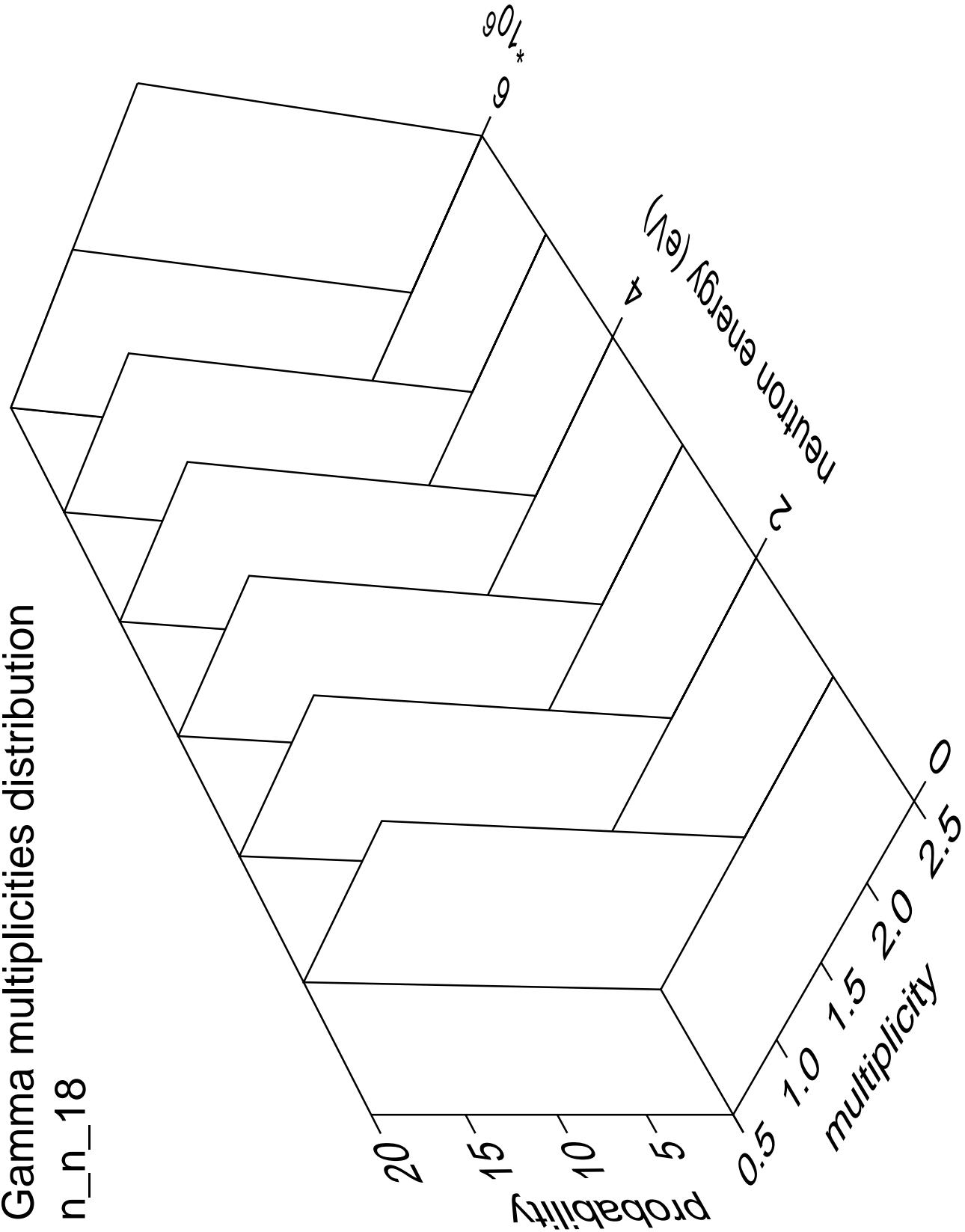
Gamma angles distribution

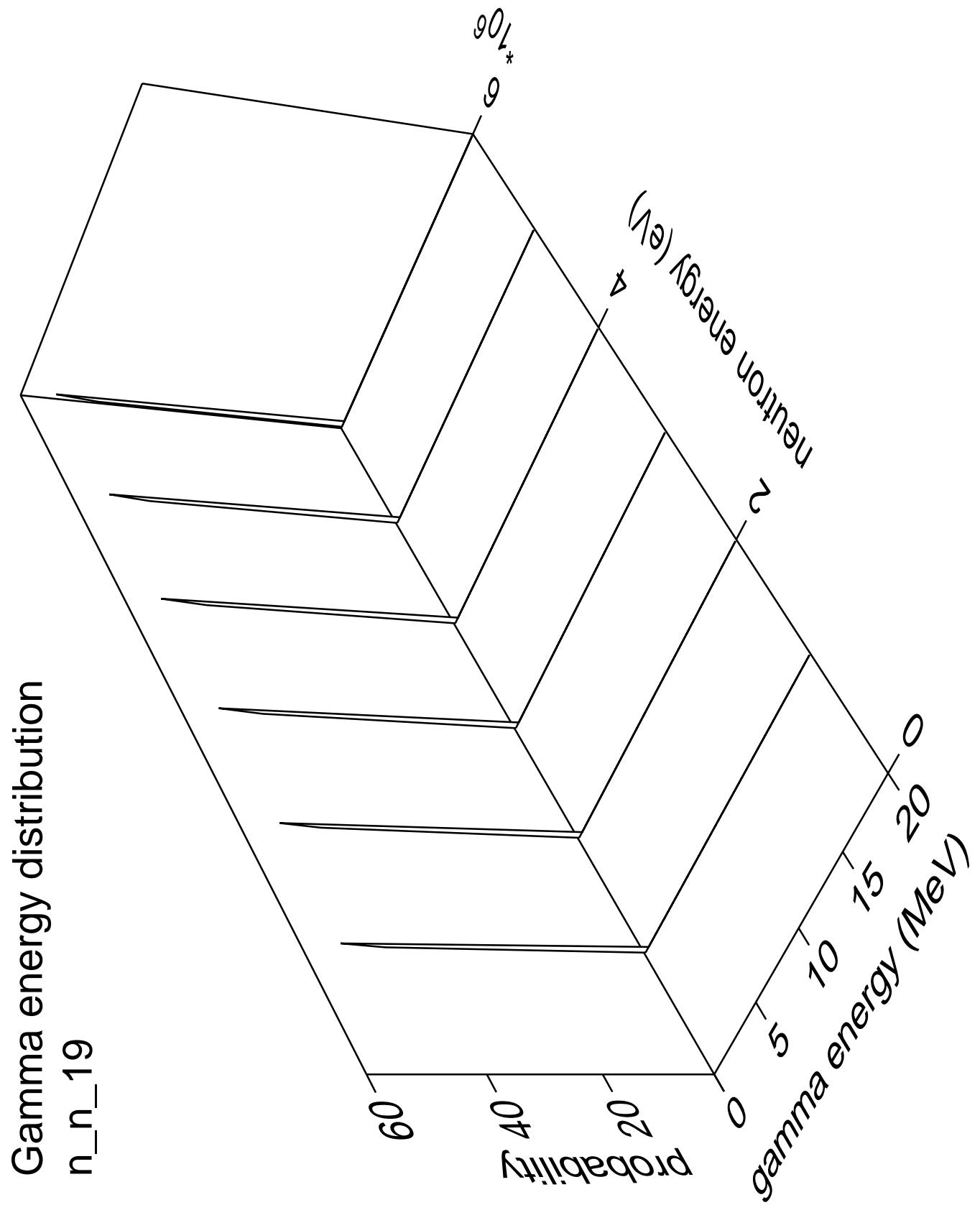
n_n_18

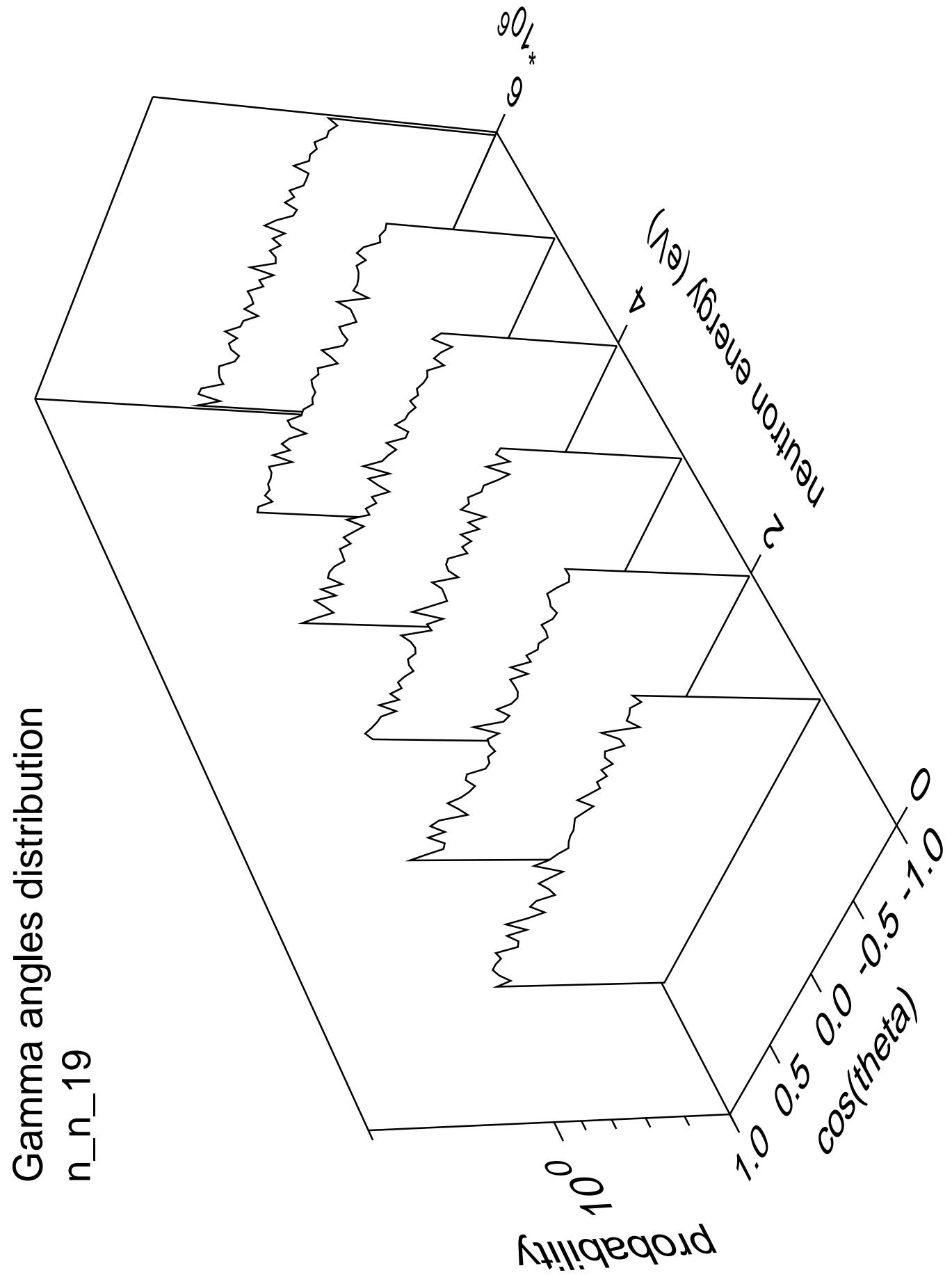


Gamma multiplicities distribution

n_n_18

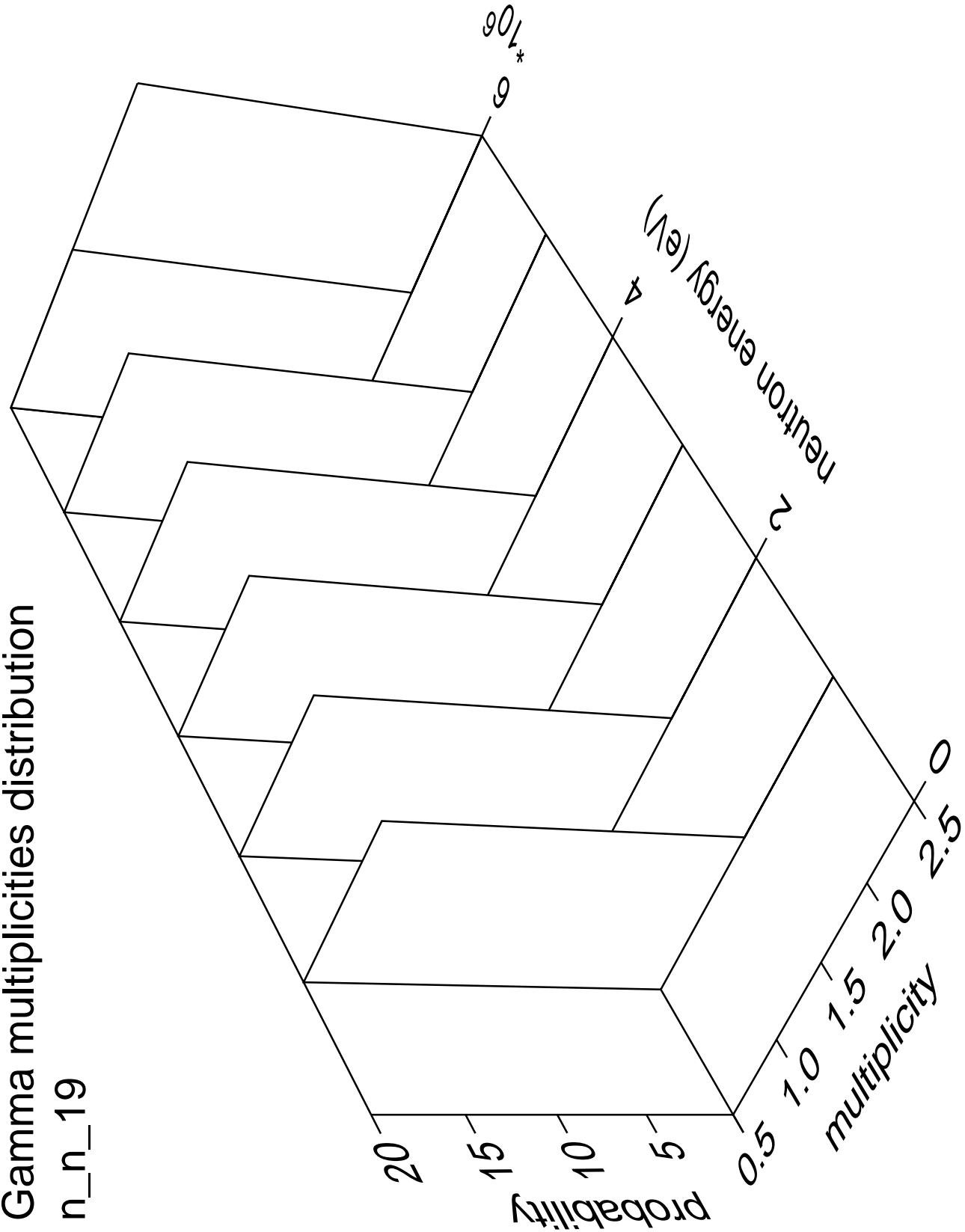


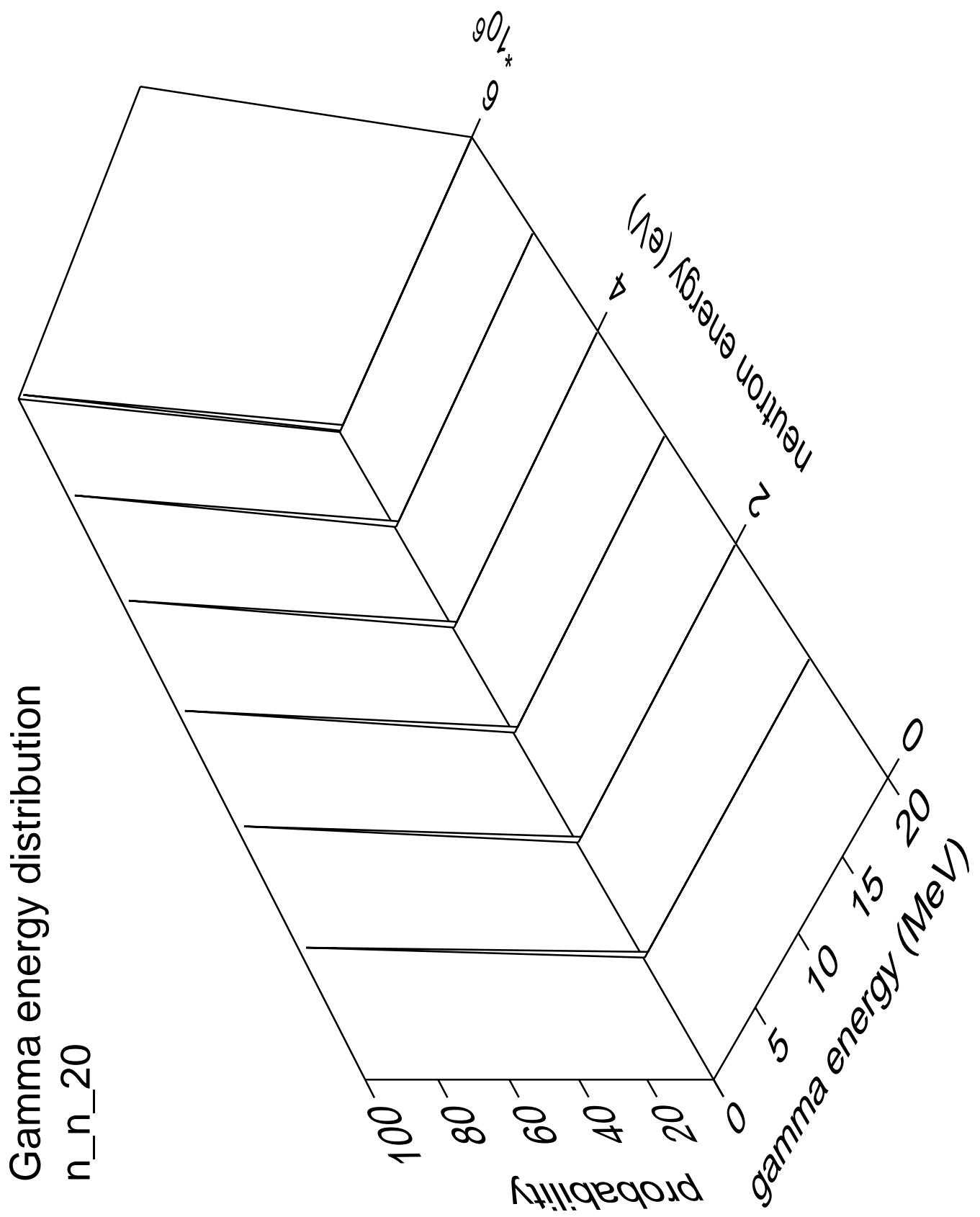




Gamma multiplicities distribution

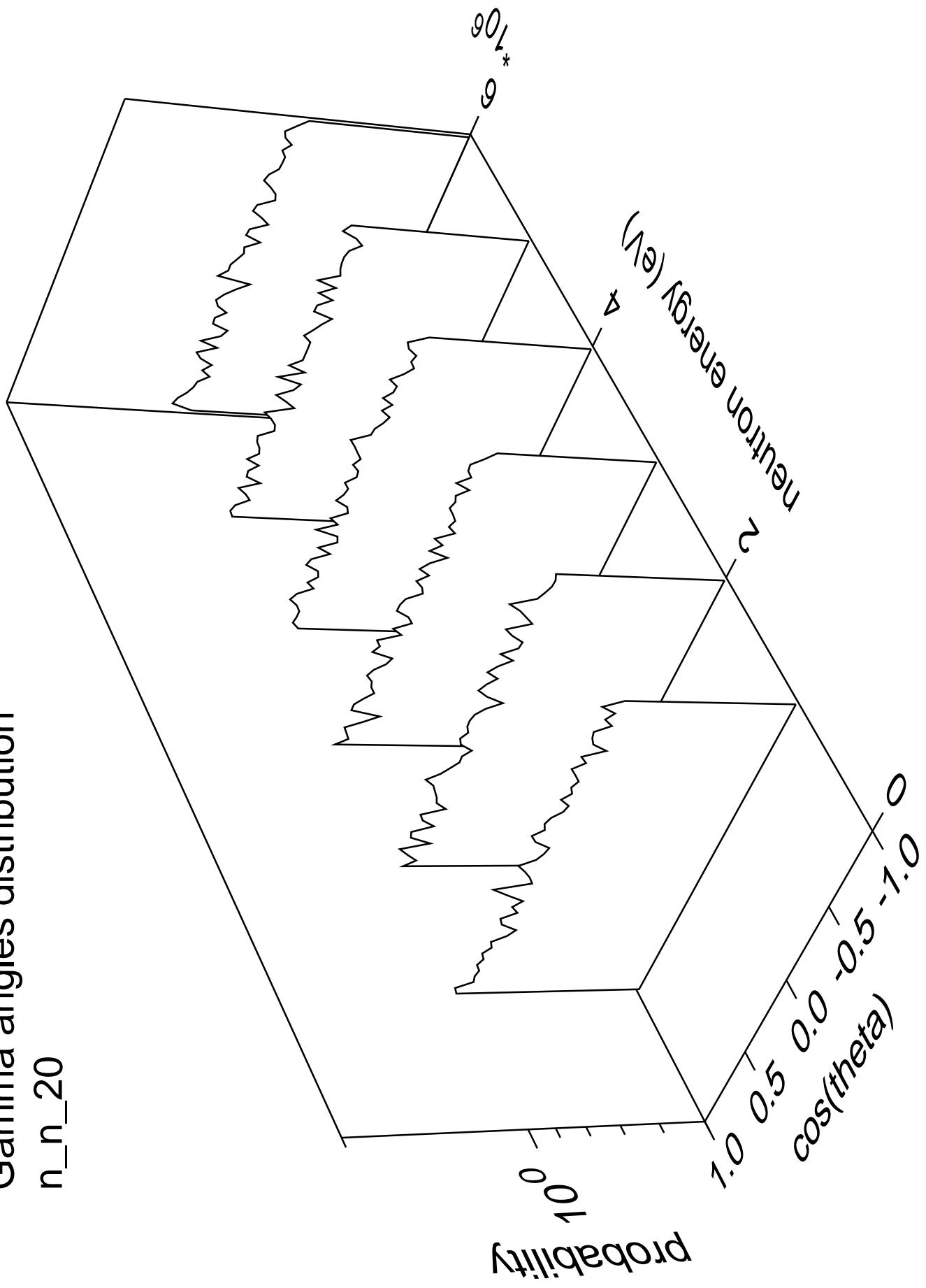
n_n_19





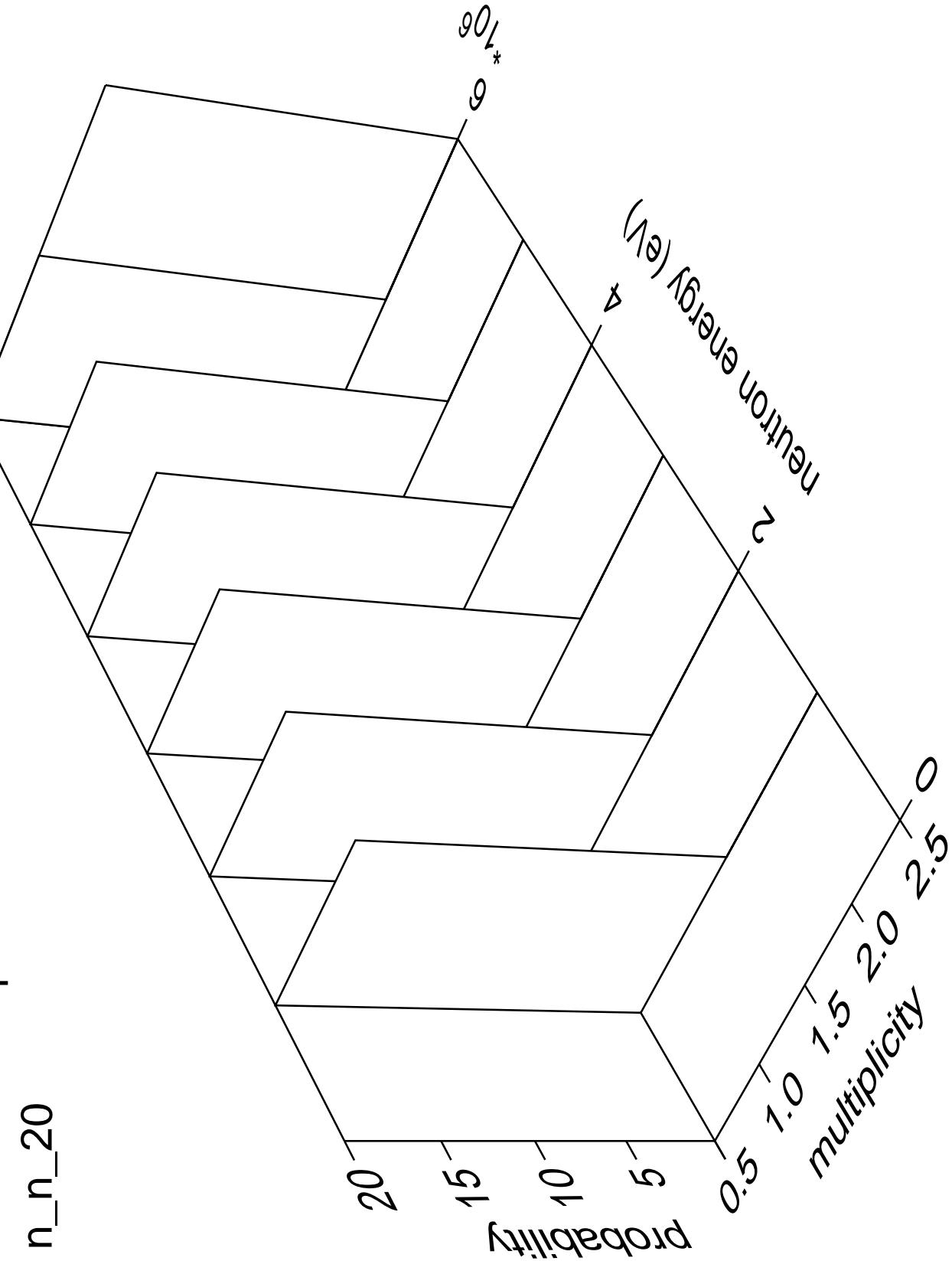
Gamma angles distribution

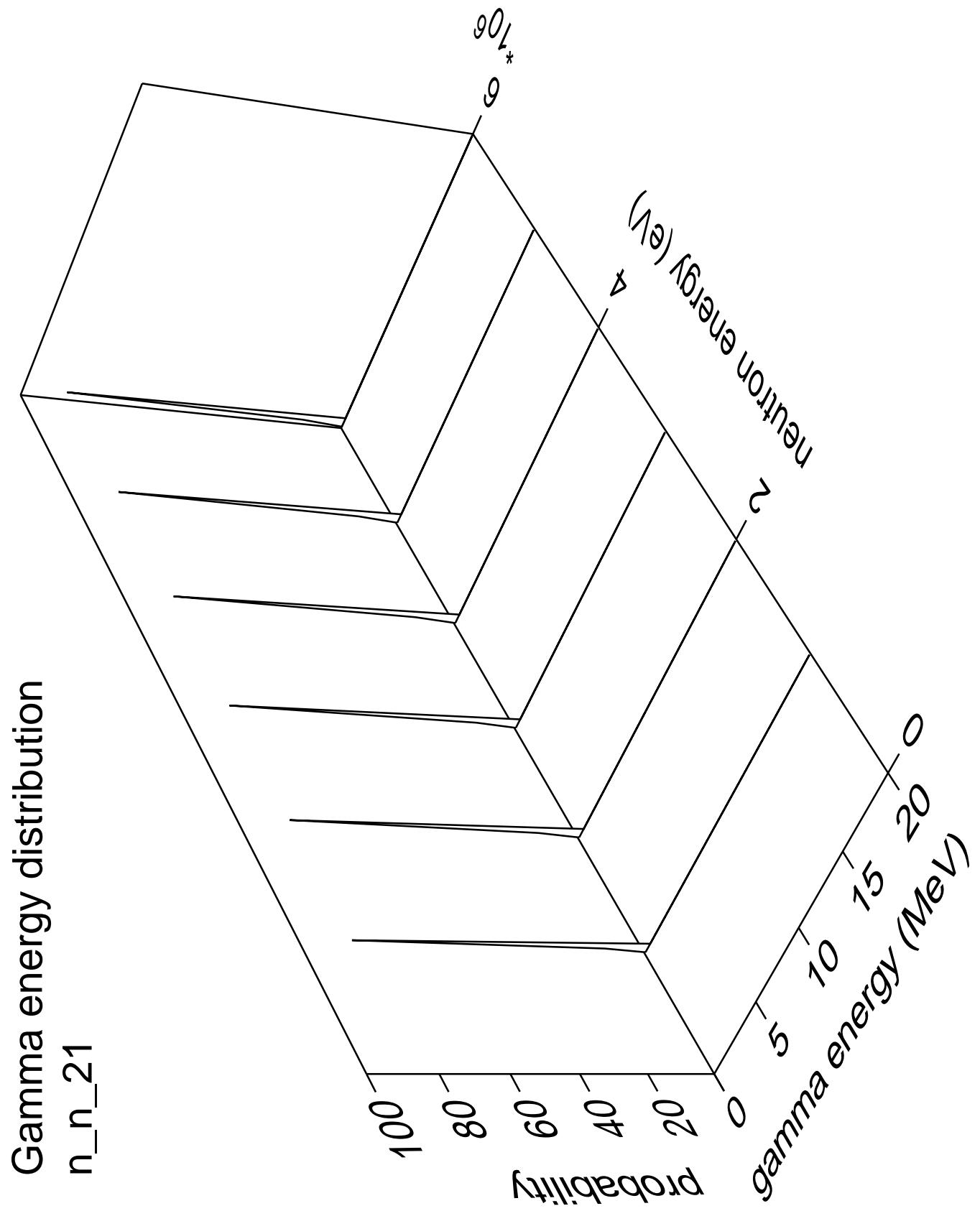
n_n_20



Gamma multiplicities distribution

n_n_{20}





Gamma angles distribution

n_{n_21}

Probability

10^0

10^6

6

4

2

0

-2

-4

-6

-8

-10

-12

-14

-16

-18

-20

-22

-24

-26

-28

-30

-32

-34

-36

-38

-40

-42

-44

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-480

-482

-484

-486

-488

-490

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-510

-512

-514

-516

-518

-520

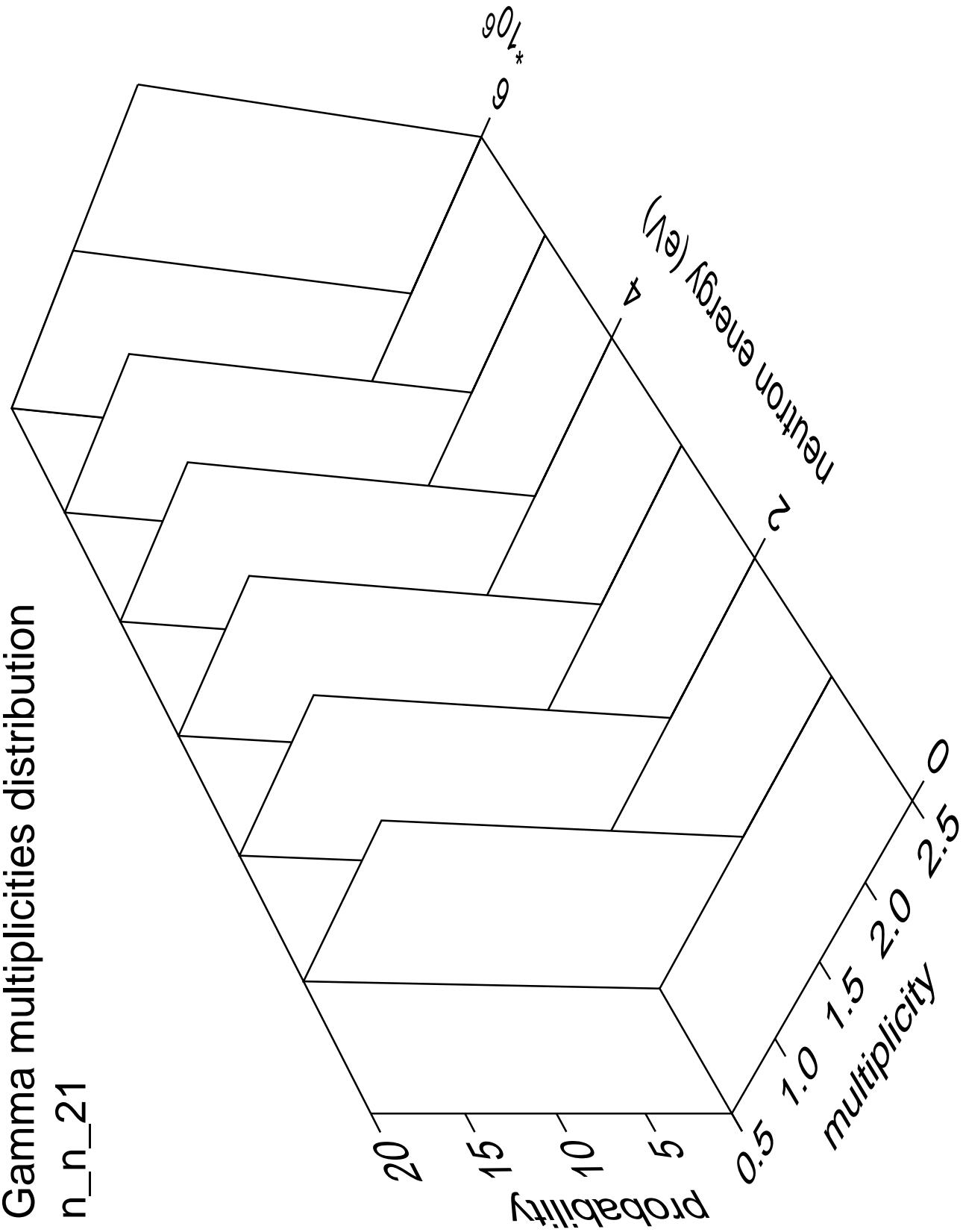
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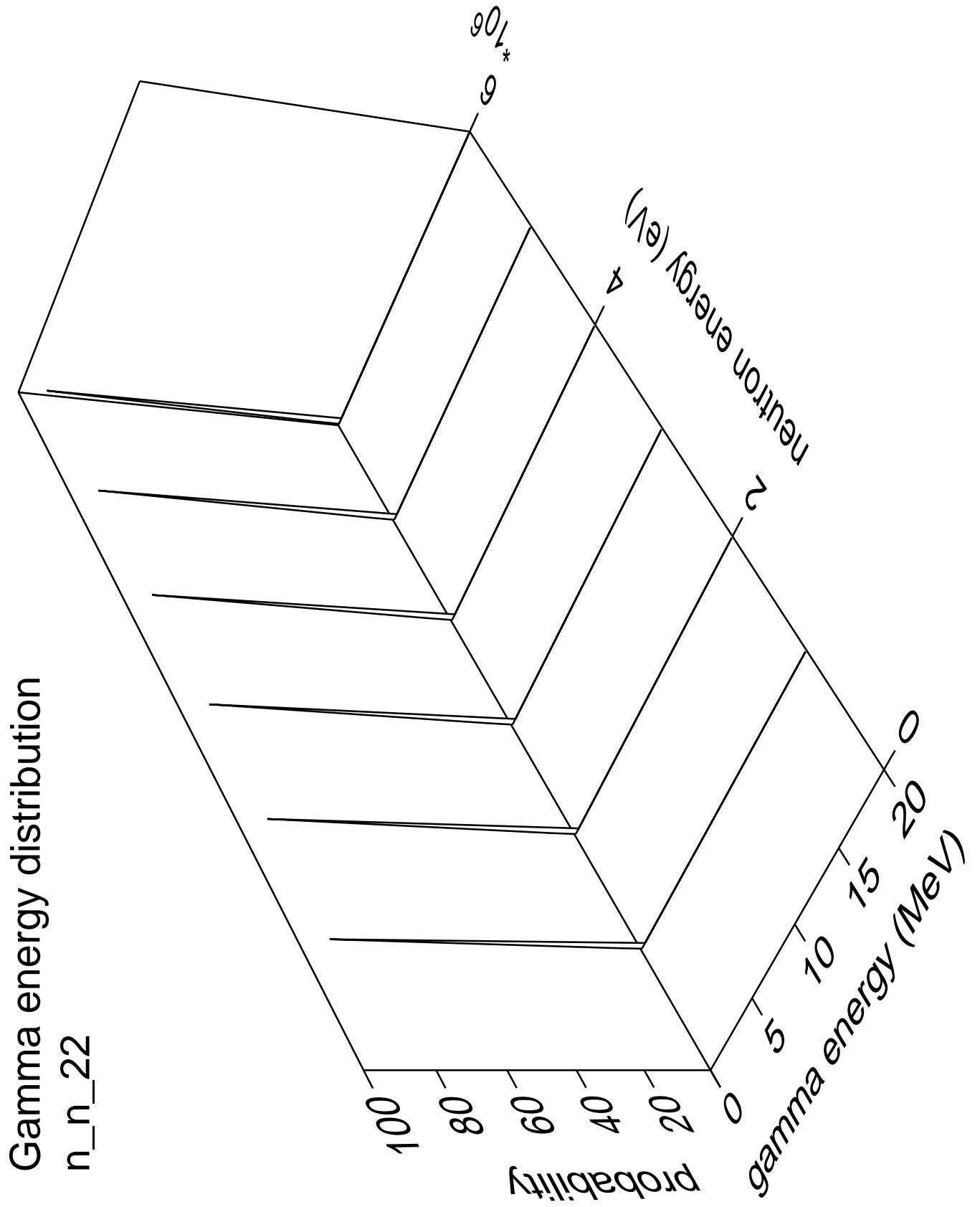
-524

-526

-528

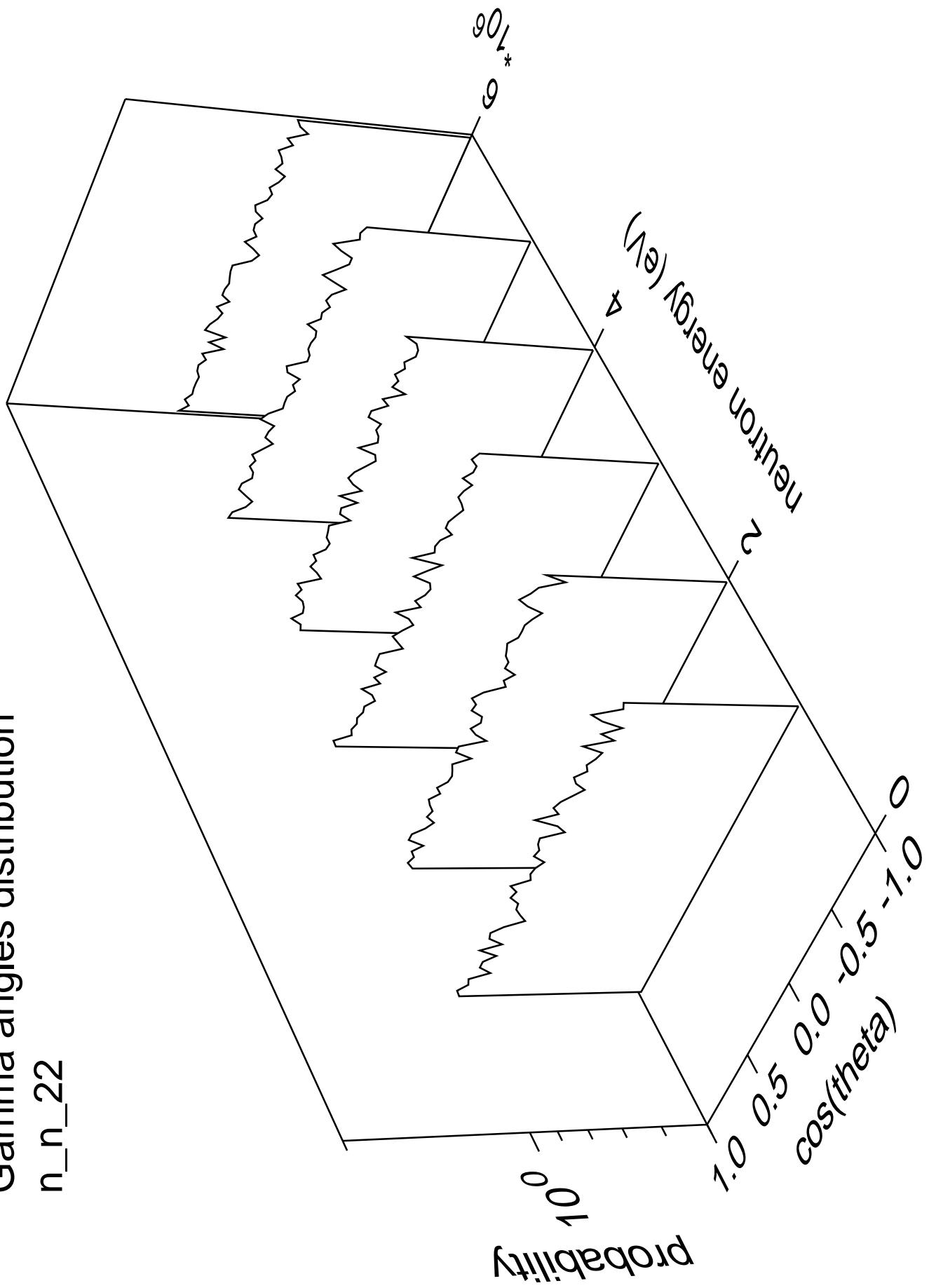
Gamma multiplicities distribution





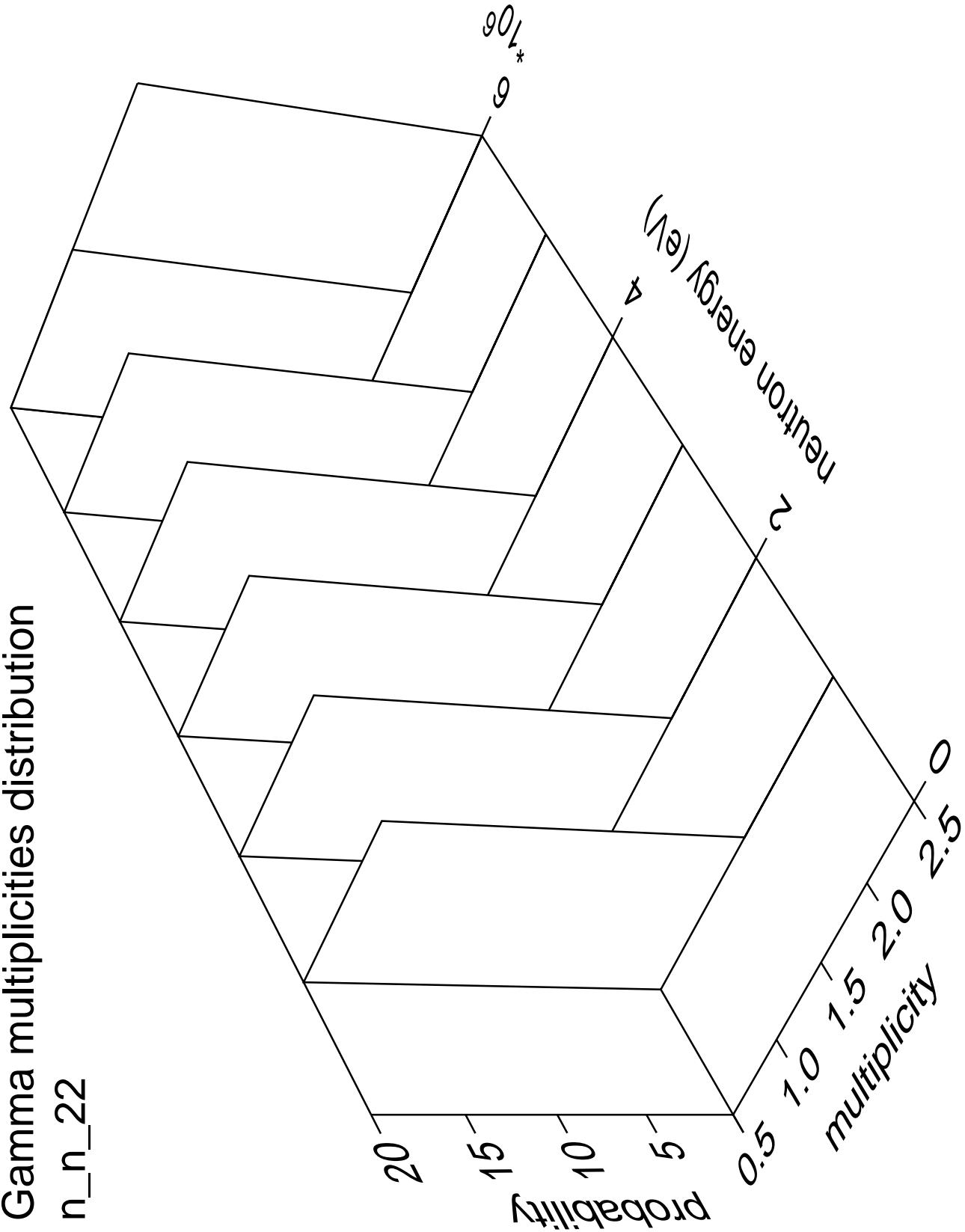
Gamma angles distribution

n_n_22

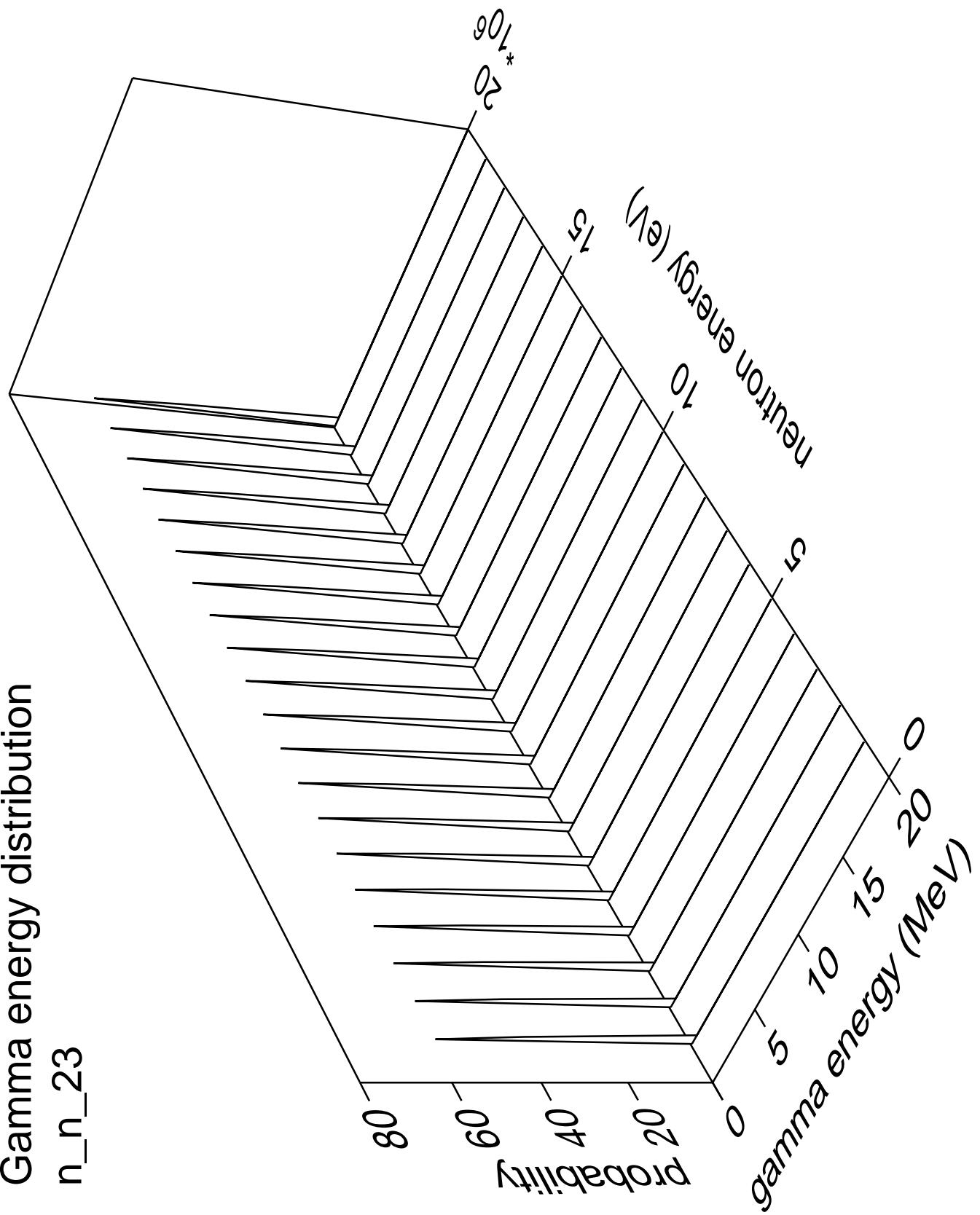


Gamma multiplicities distribution

n_n_22

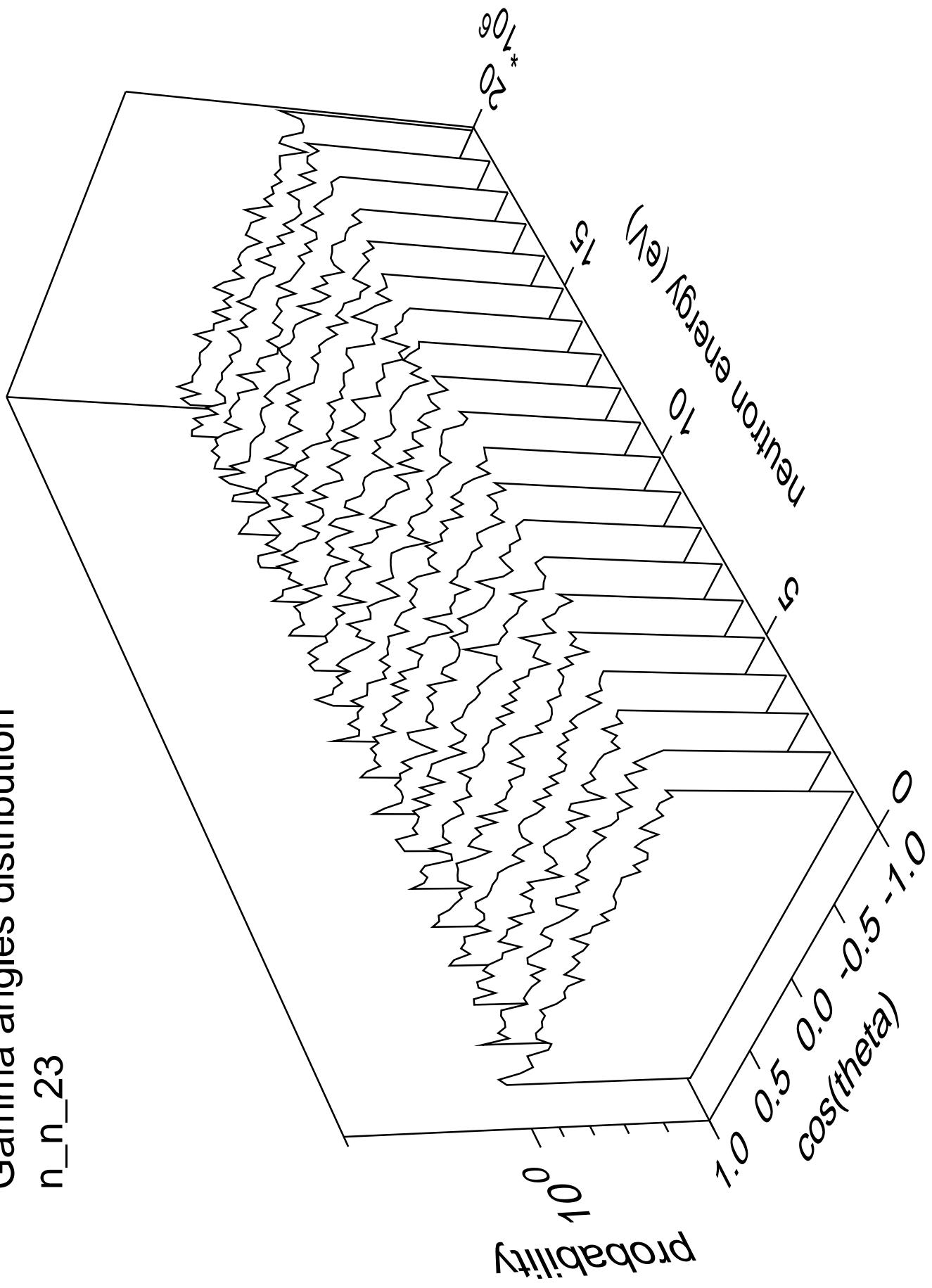


Gamma energy distribution

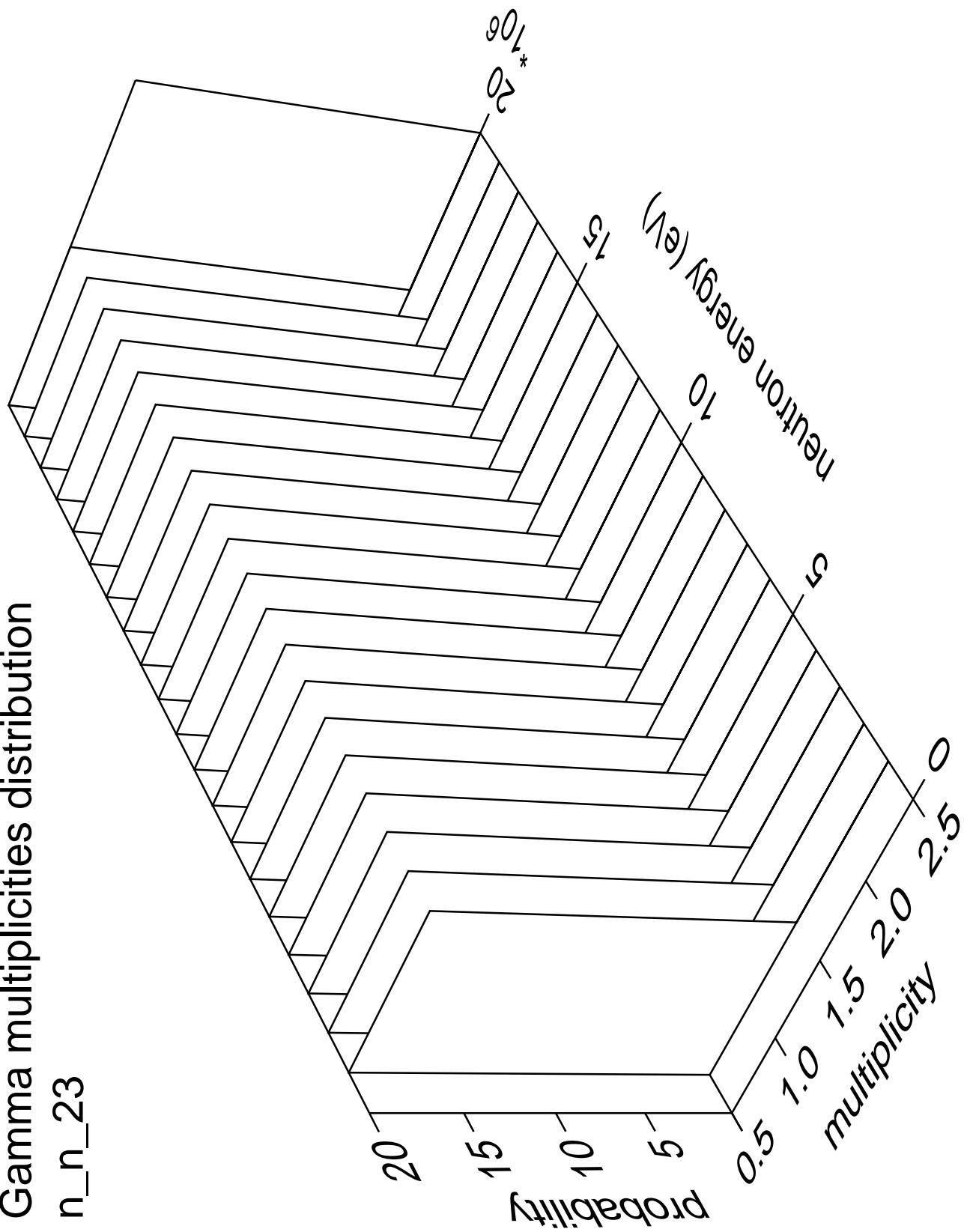


Gamma angles distribution

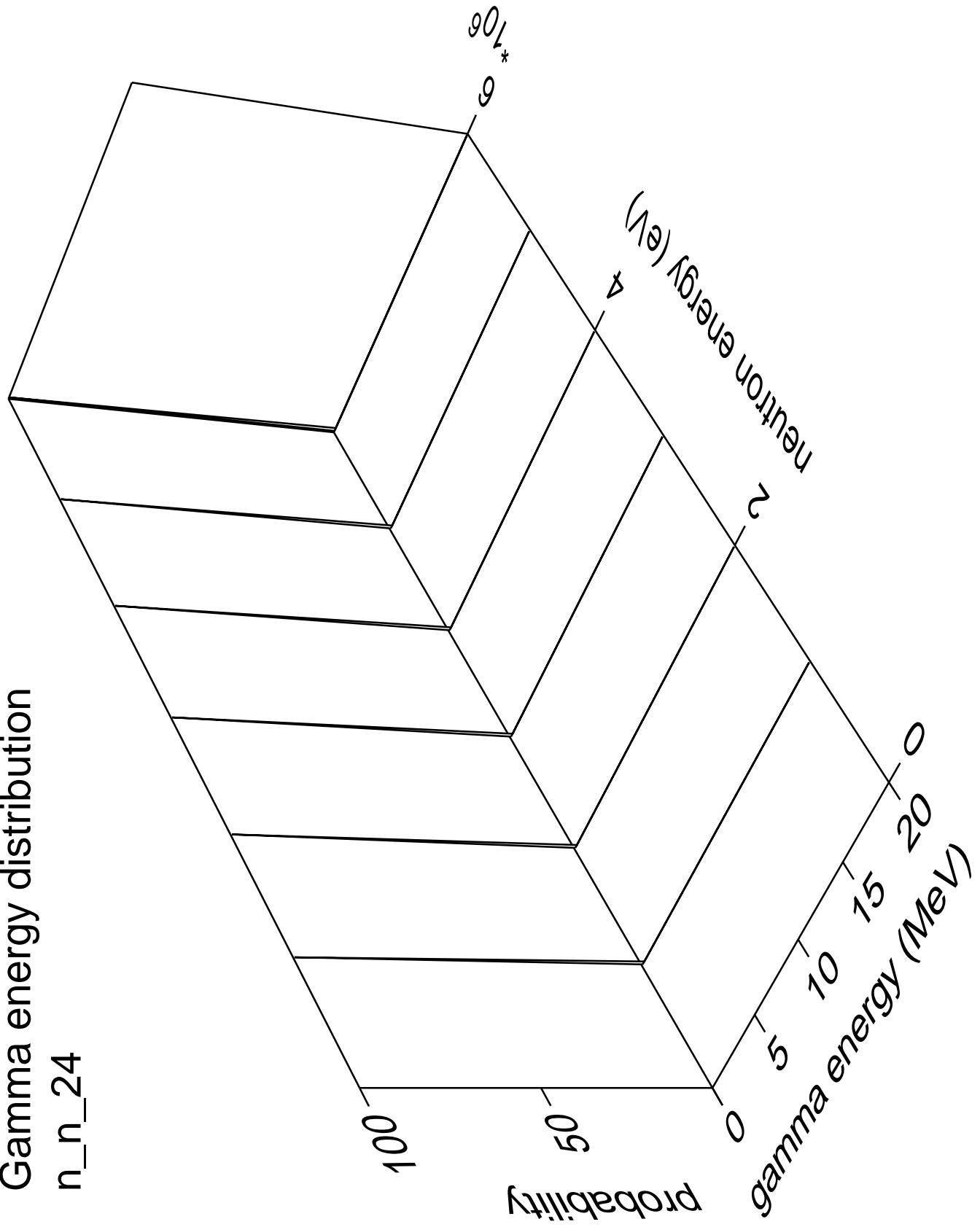
n_n_23



Gamma multiplicities distribution n_n_{23}

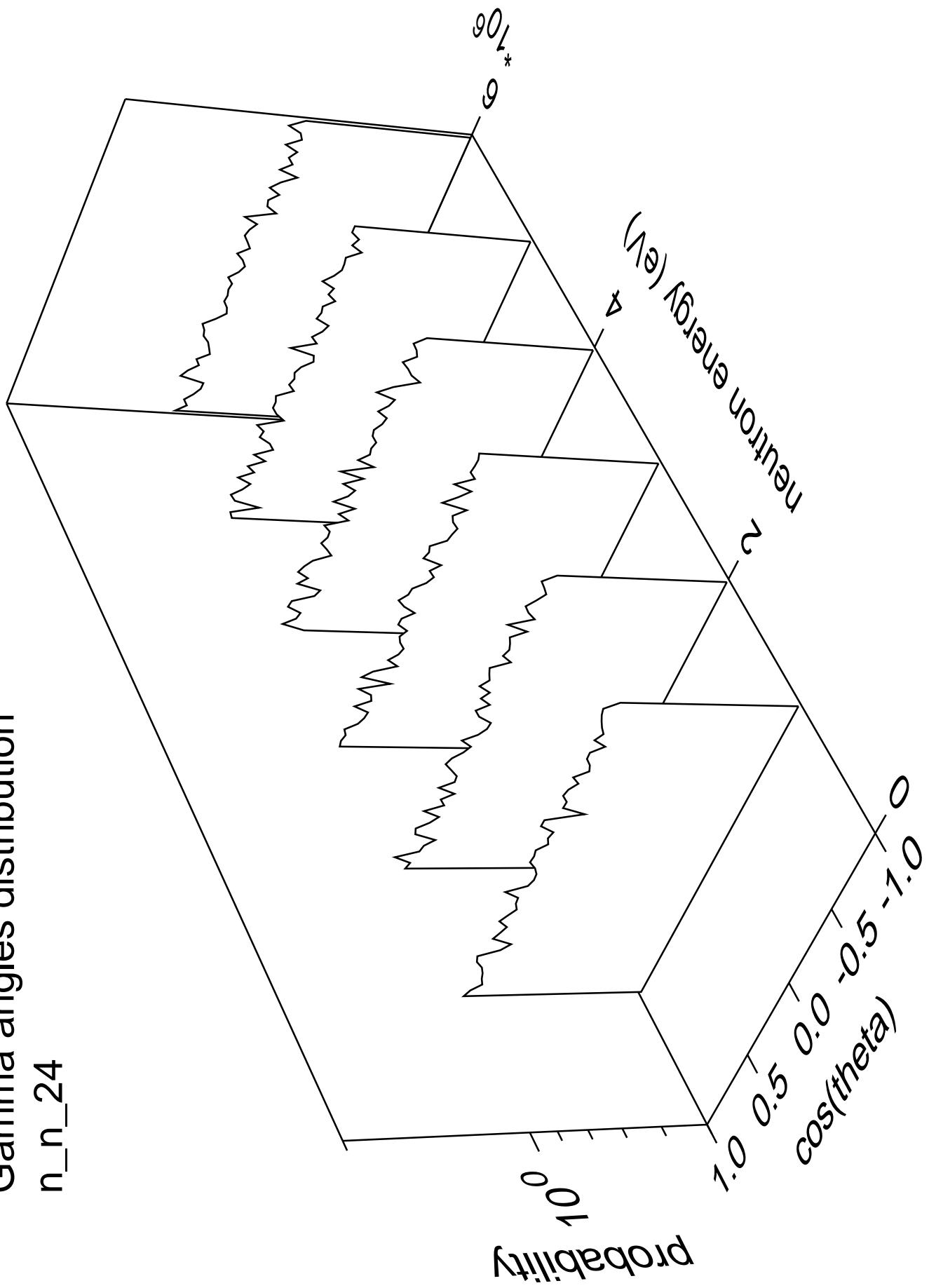


Gamma energy distribution n_n_24

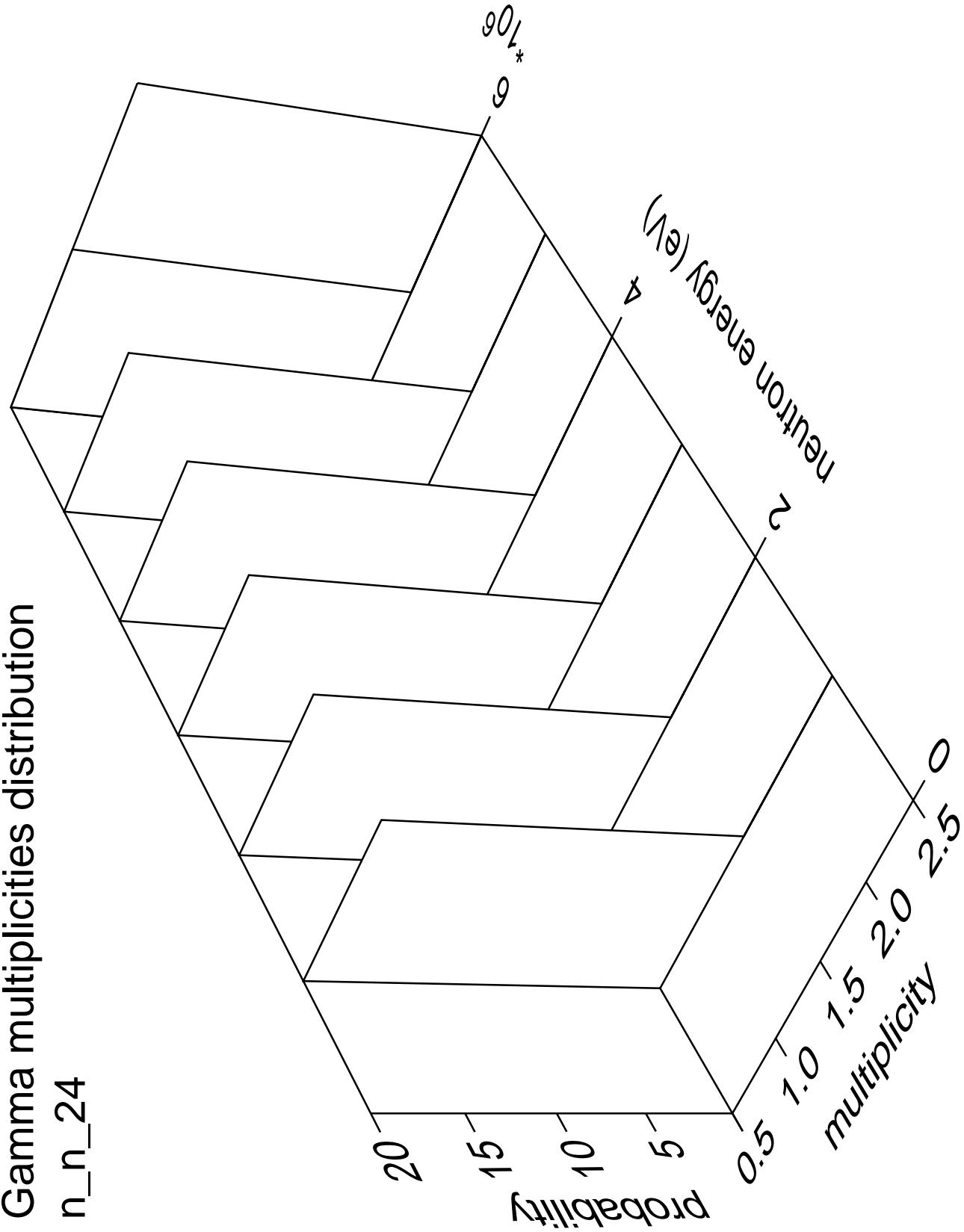


Gamma angles distribution

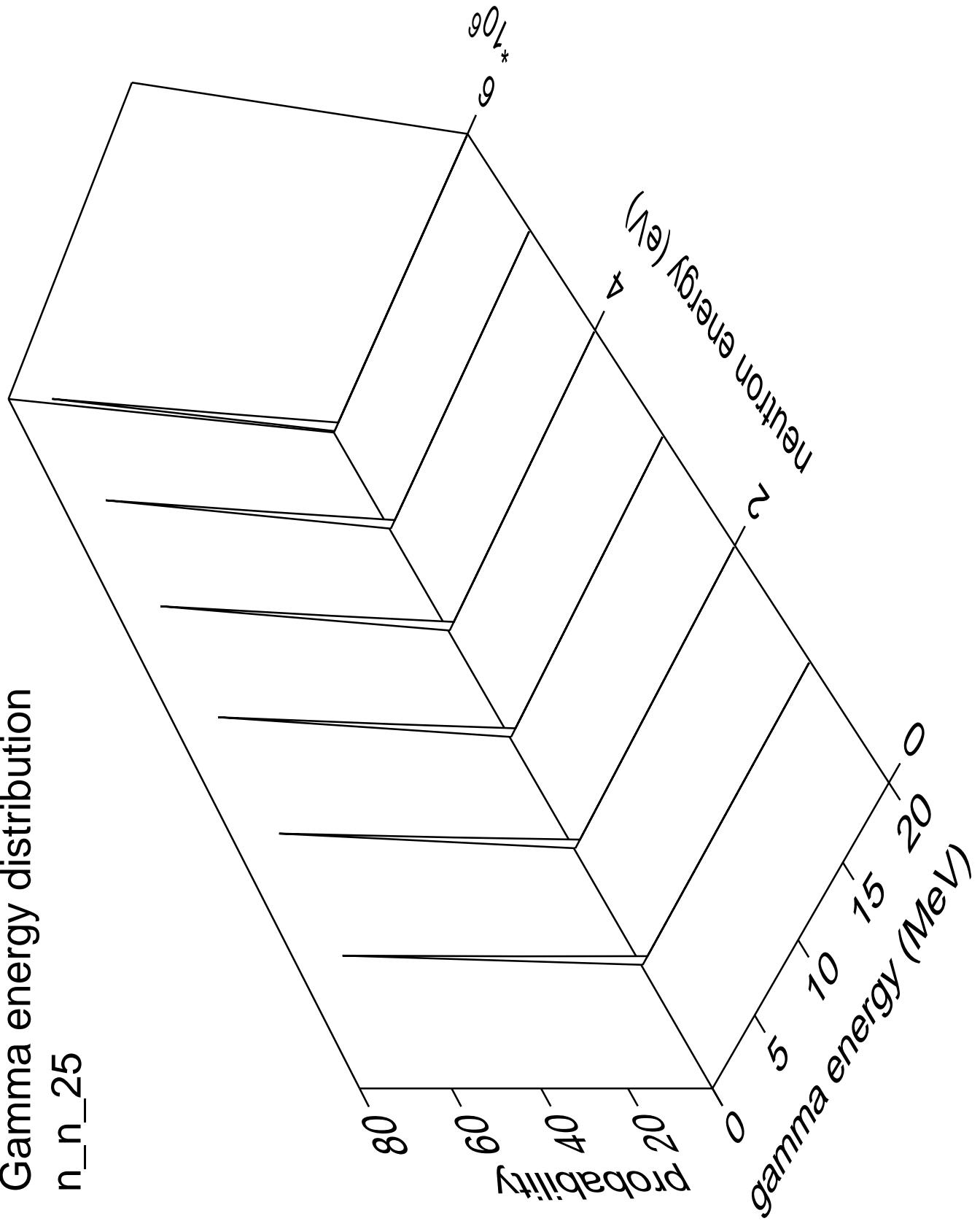
n_n_24



Gamma multiplicities distribution

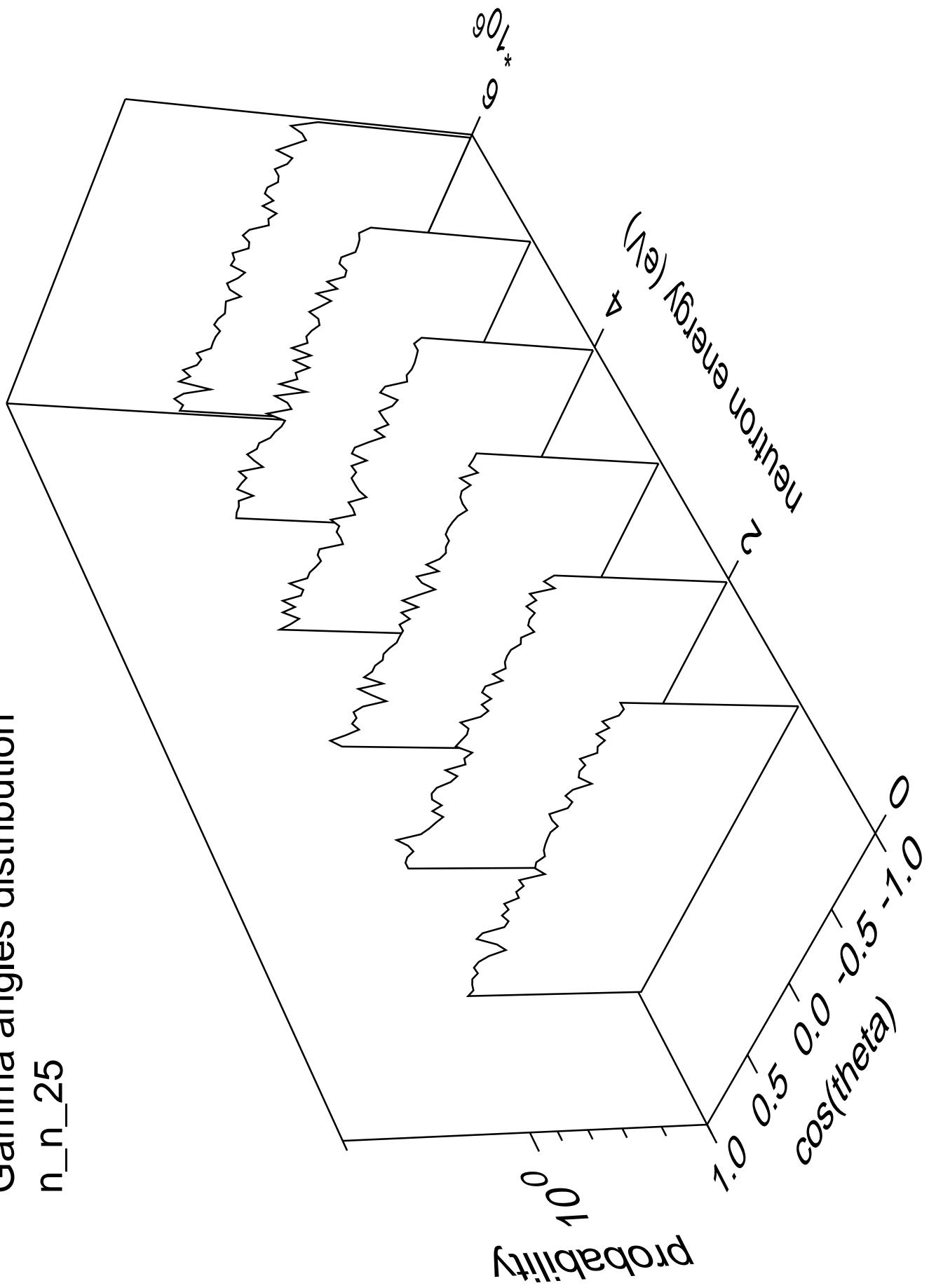


Gamma energy distribution n_n_25



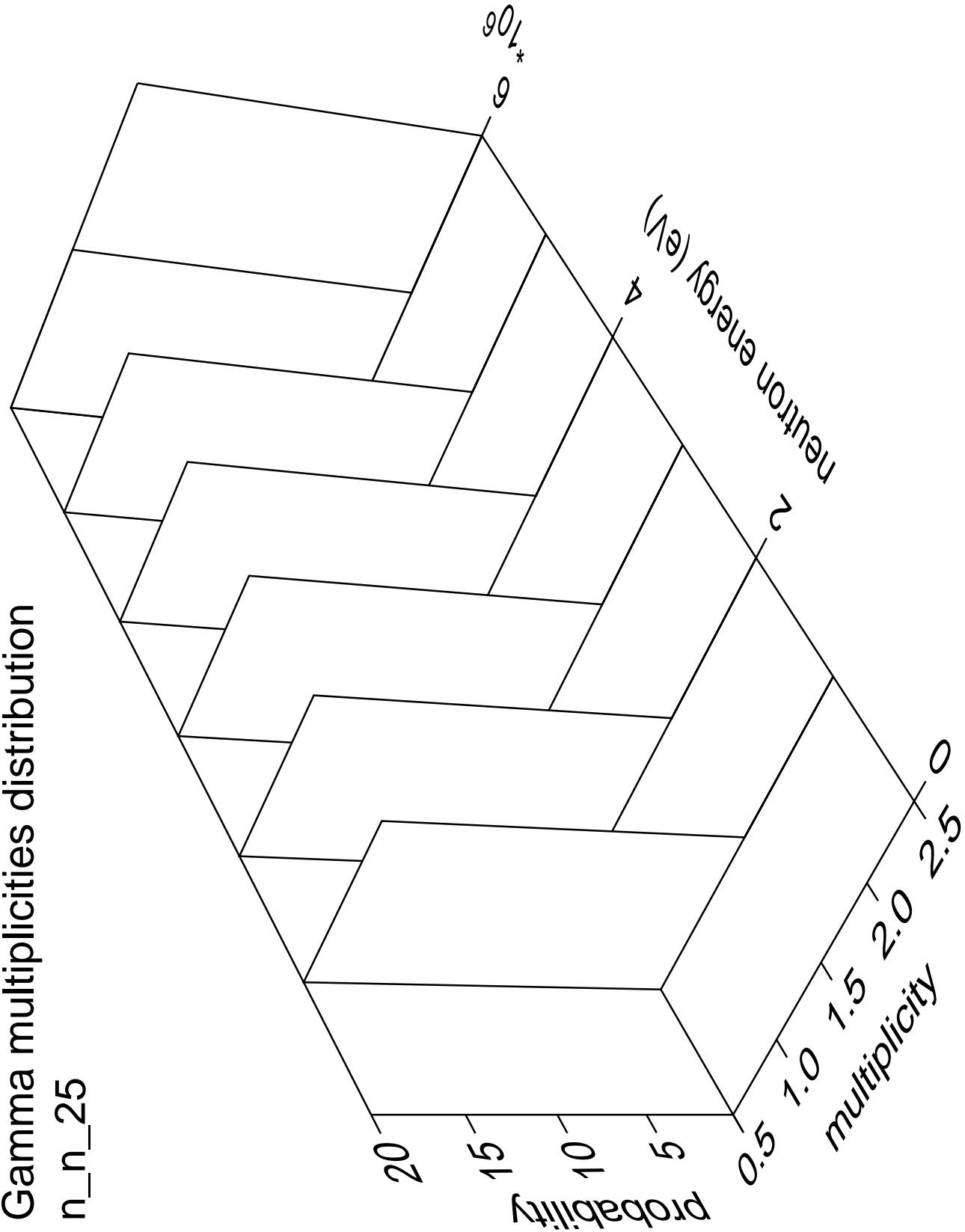
Gamma angles distribution

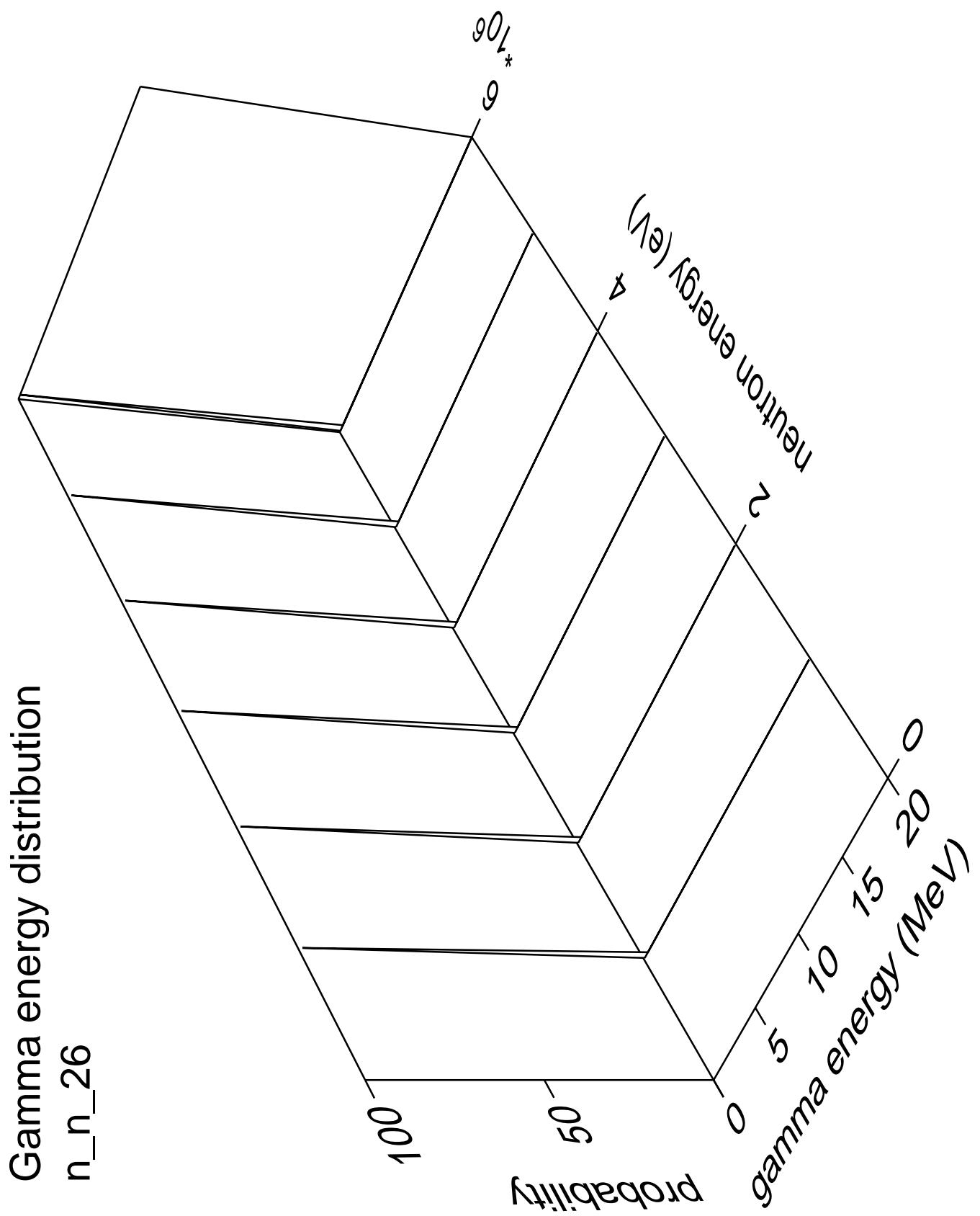
n_n_25



Gamma multiplicities distribution

n_n_25





Gamma angles distribution

n_n_26

Probability

10^0

10^6

6

4

2

0

-2

-4

-6

-8

-10

-12

-14

-16

-18

-20

-22

-24

-26

-28

-30

-32

-34

-36

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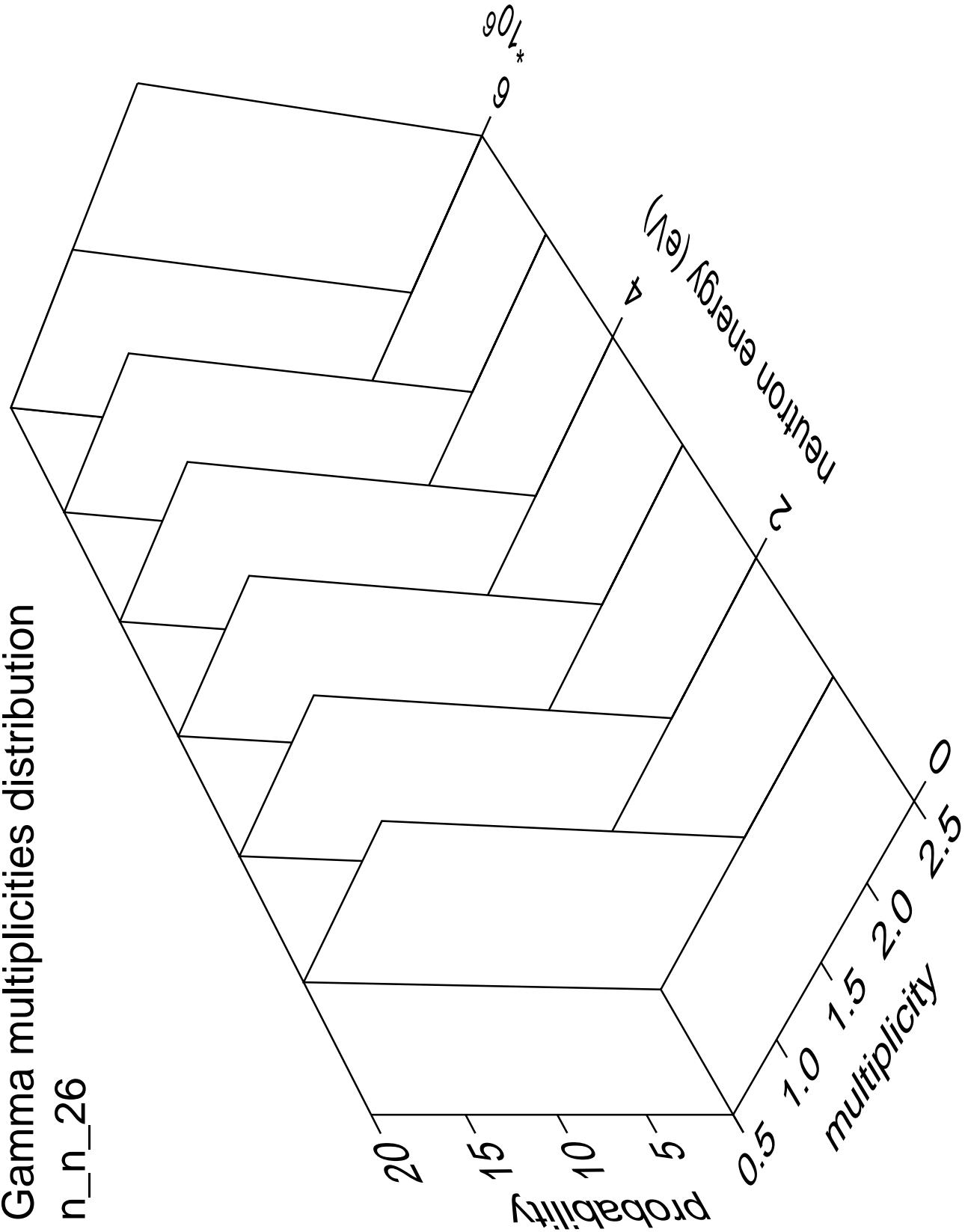
-648

-650

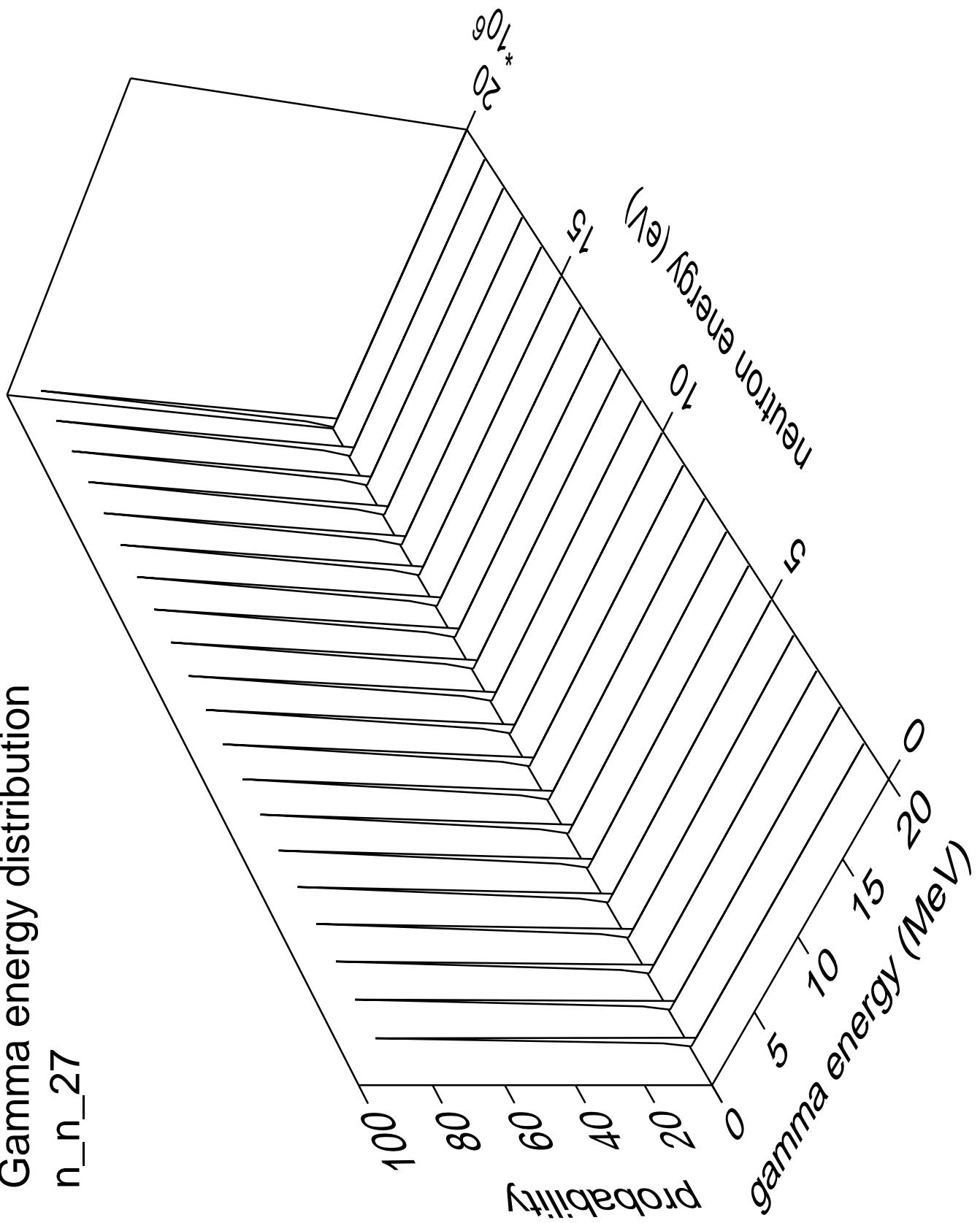
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Gamma multiplicities distribution

n_n_26

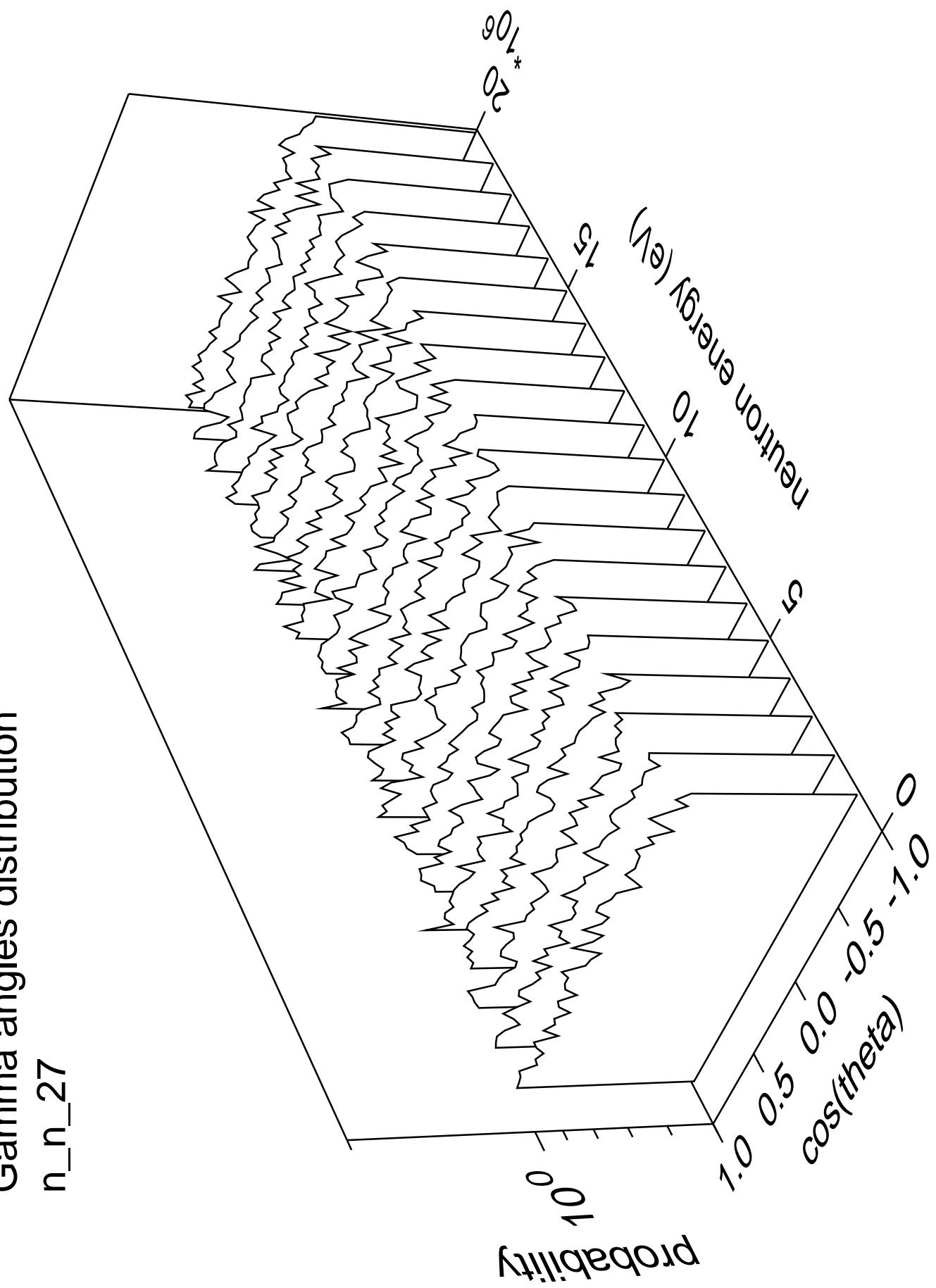


Gamma energy distribution n_n_27

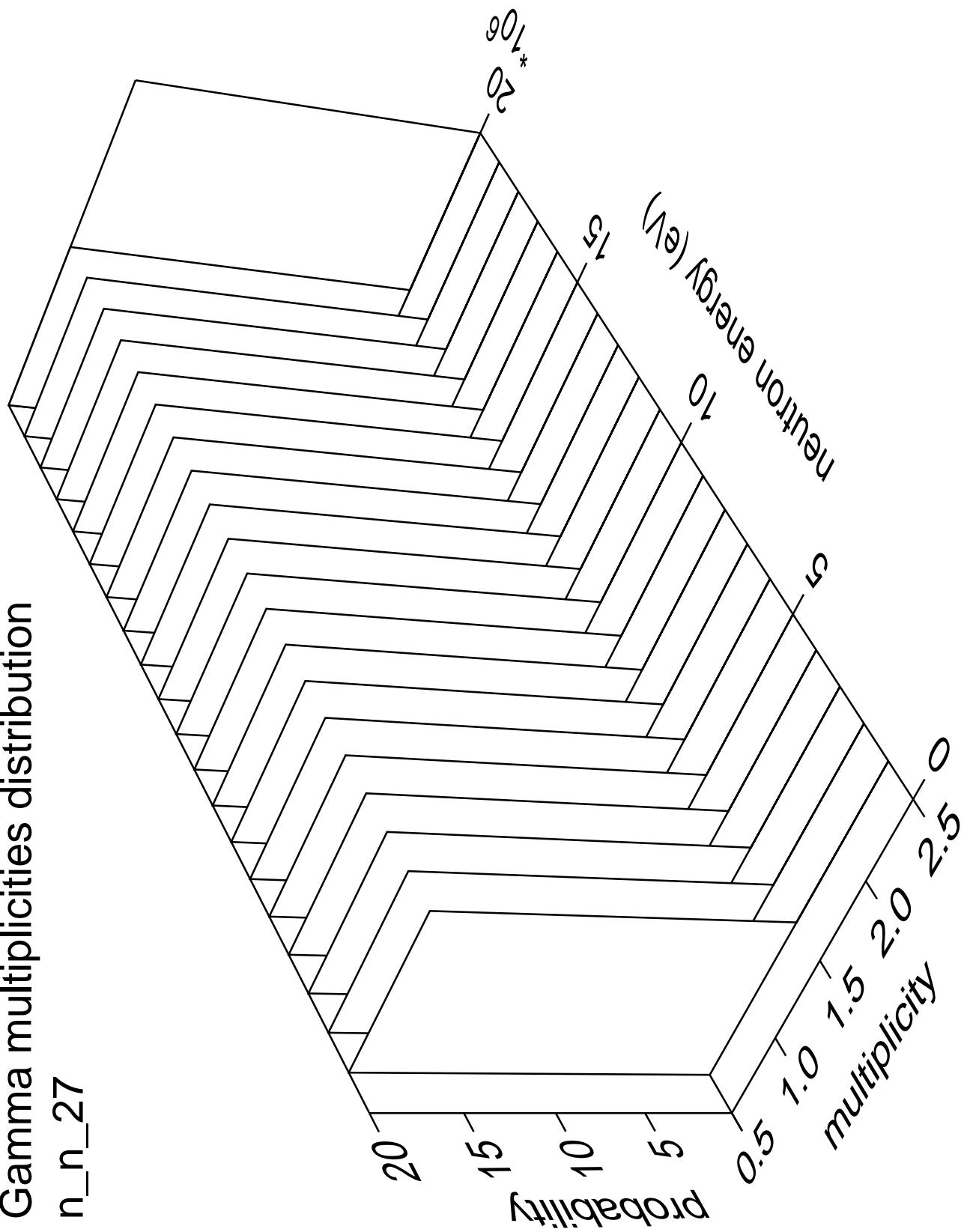


Gamma angles distribution

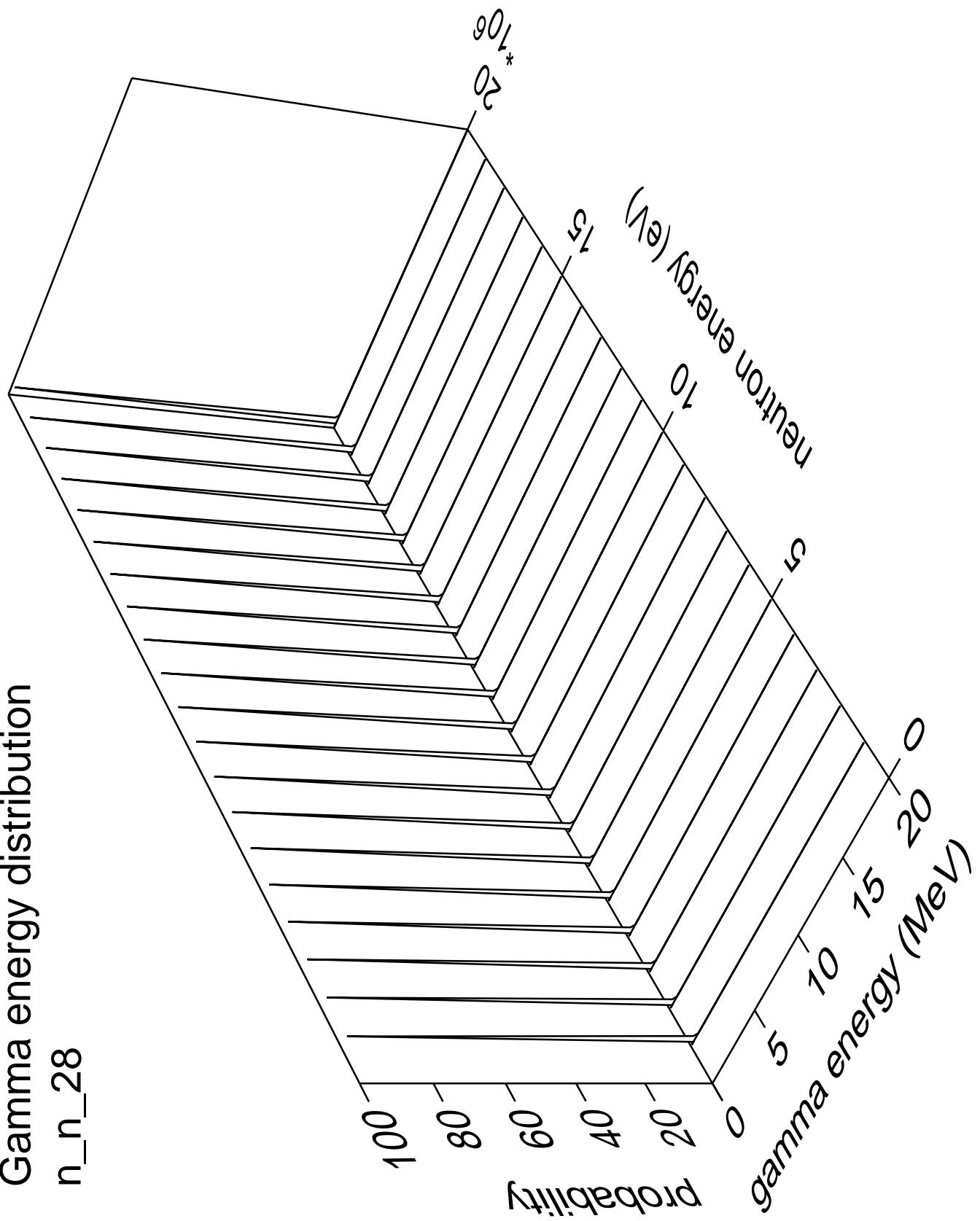
n_n_27



Gamma multiplicities distribution n_n_27

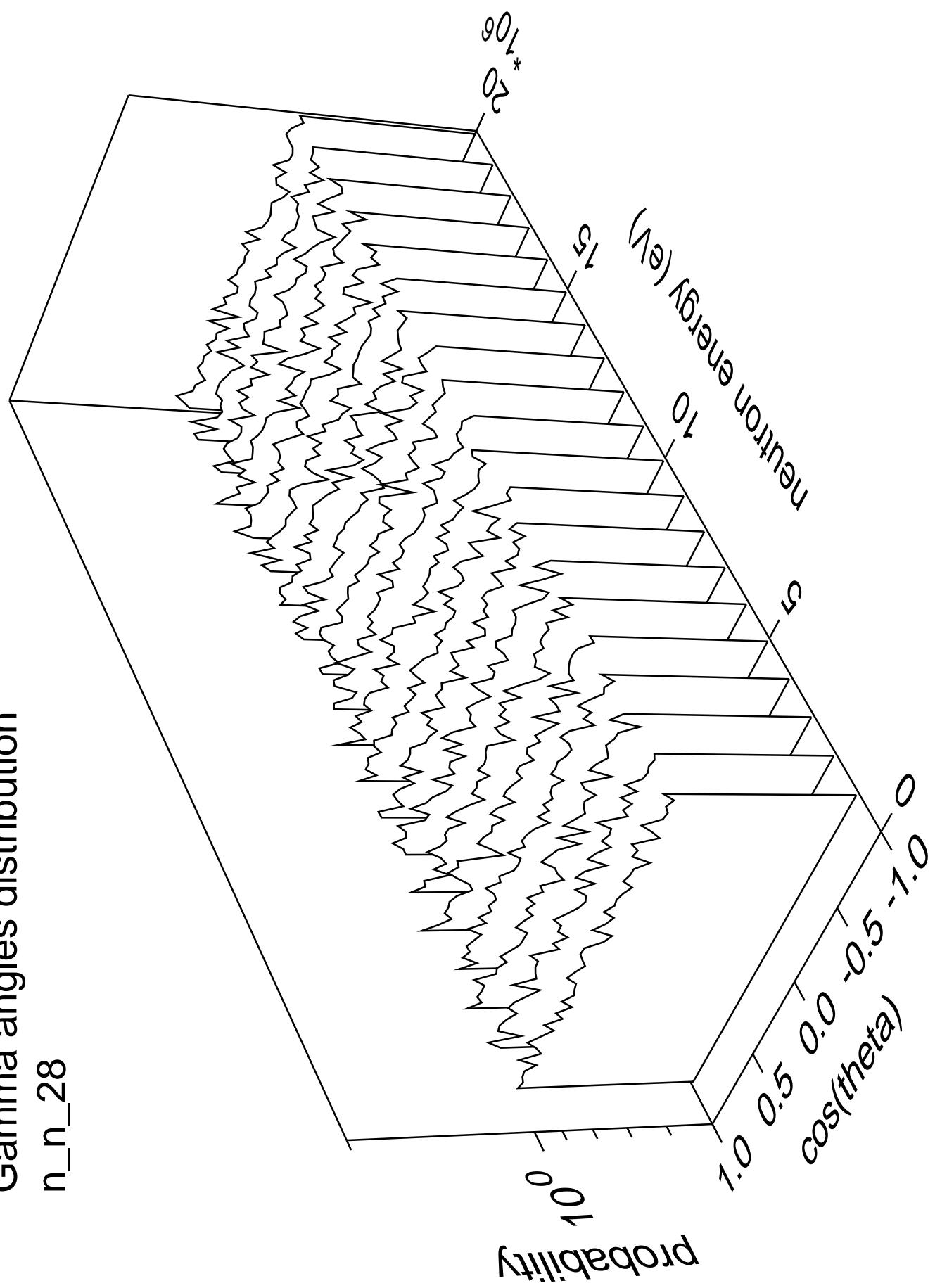


n_n_28

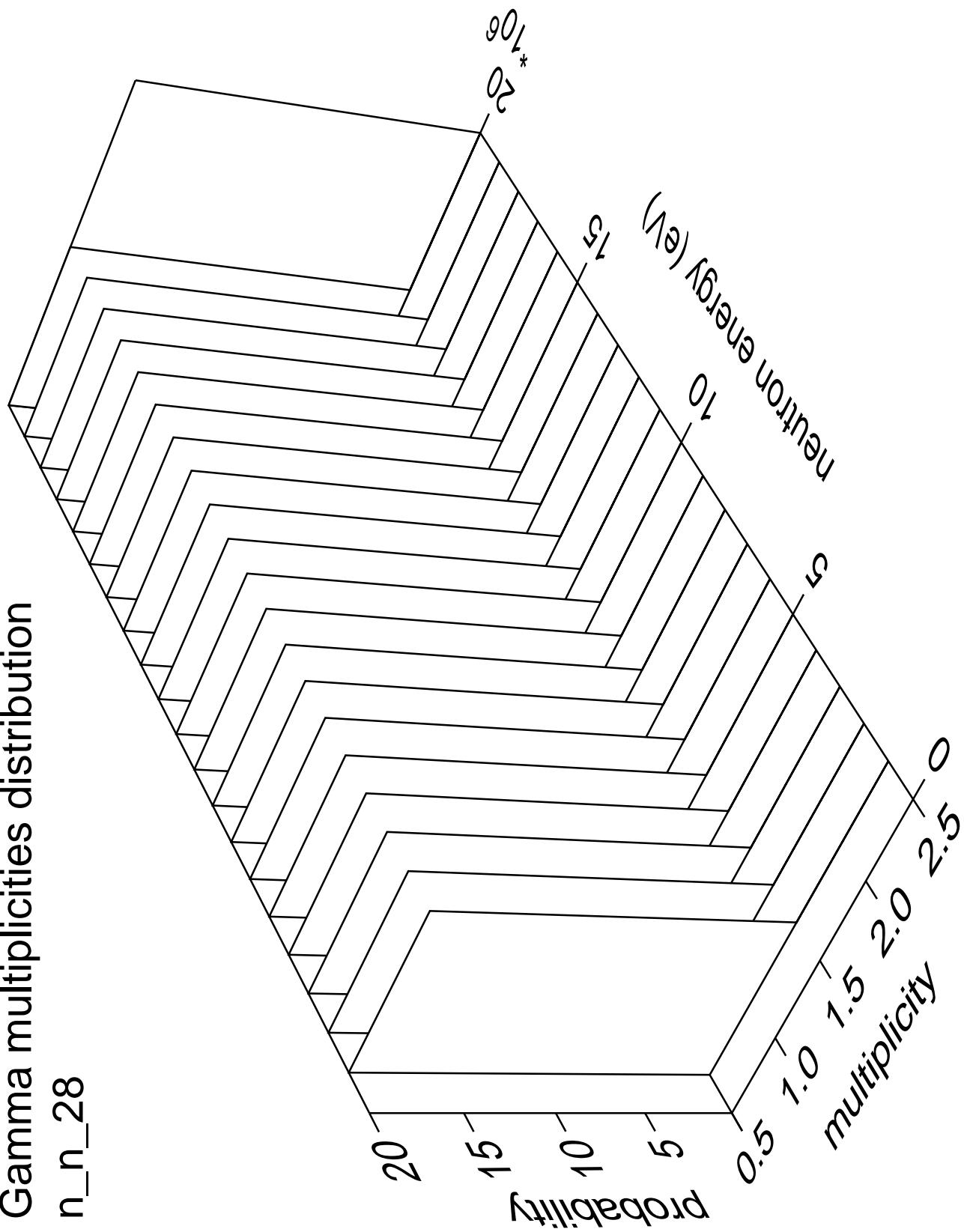


Gamma angles distribution

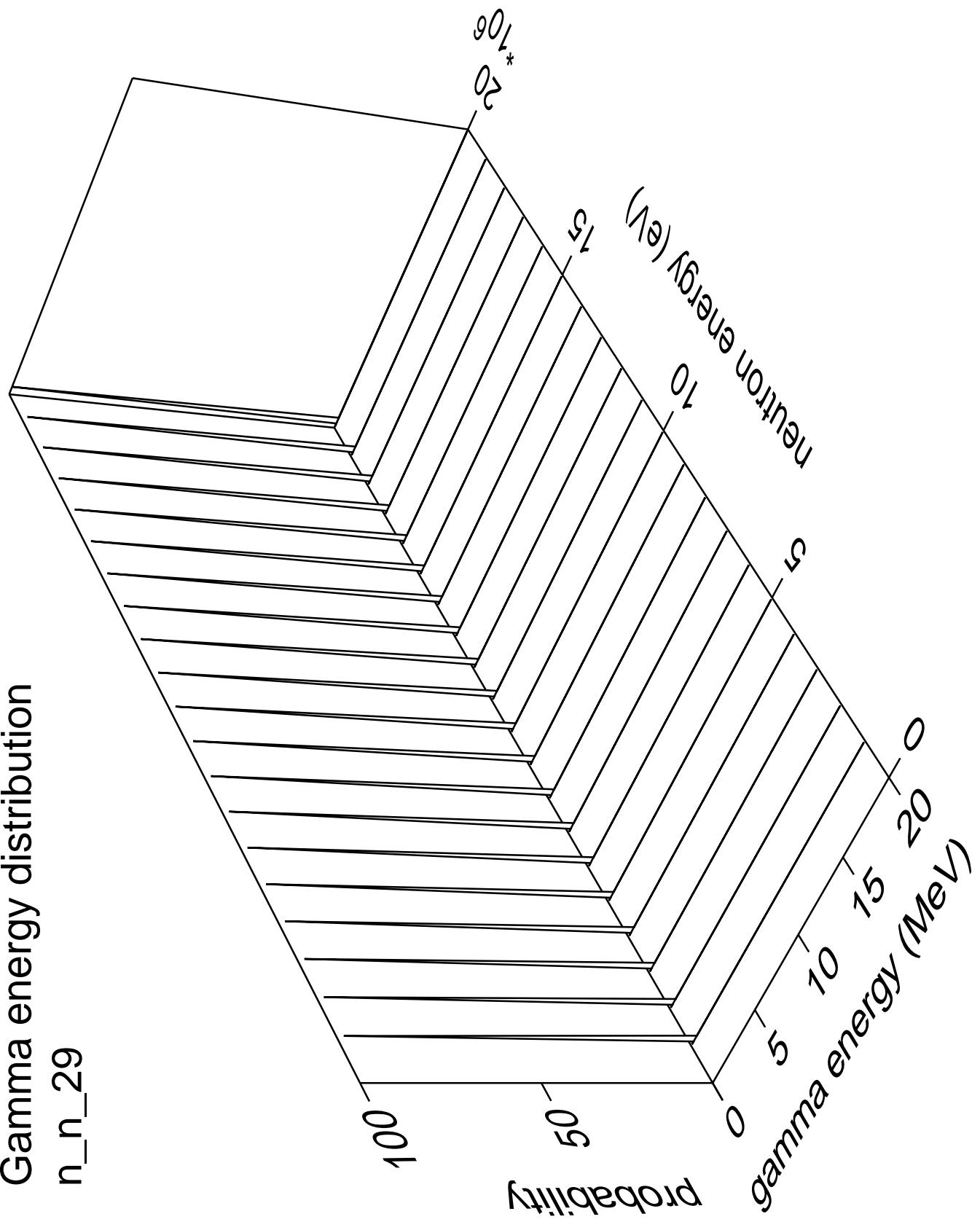
n_n_28



Gamma multiplicities distribution

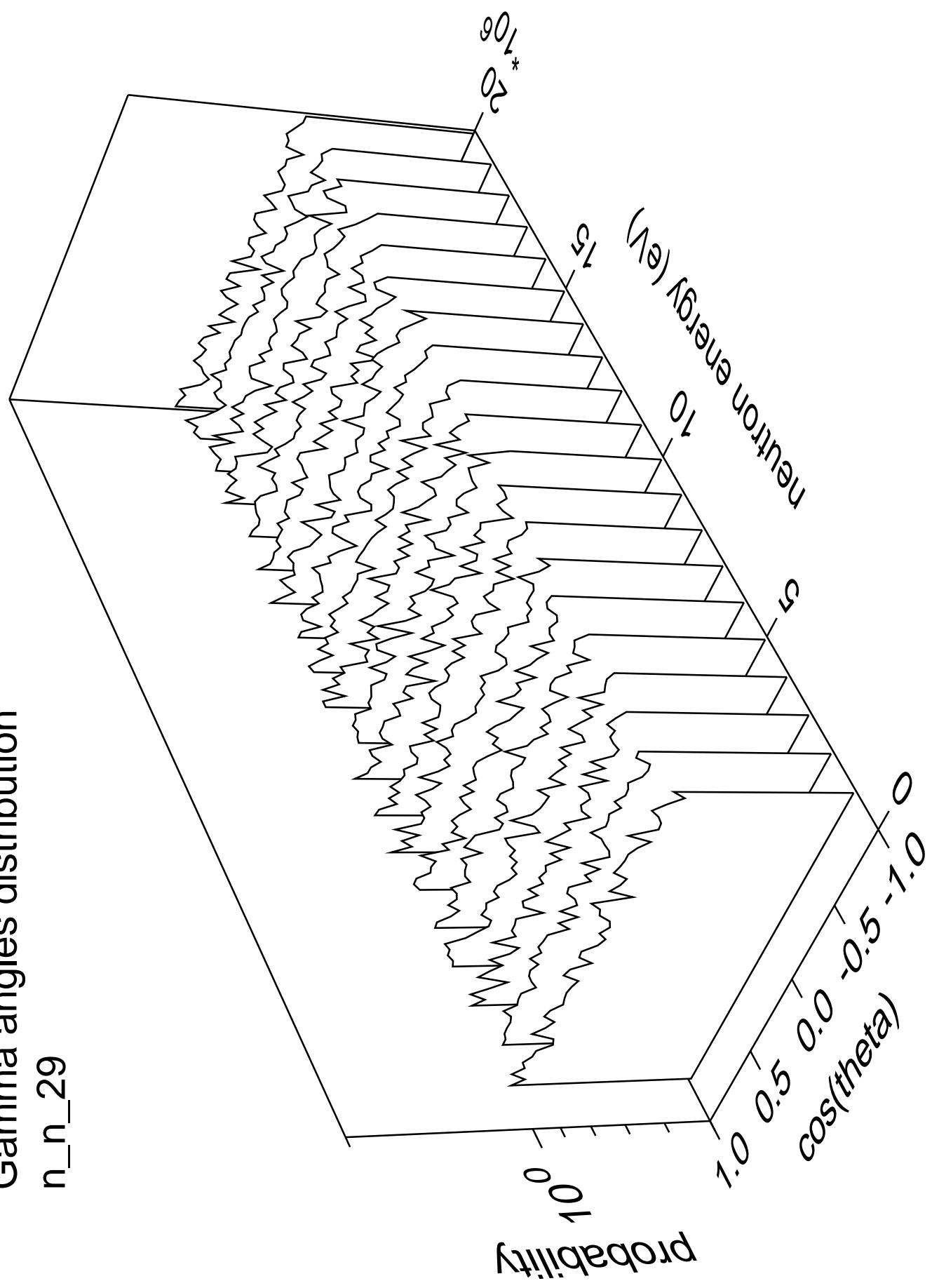


Gamma energy distribution

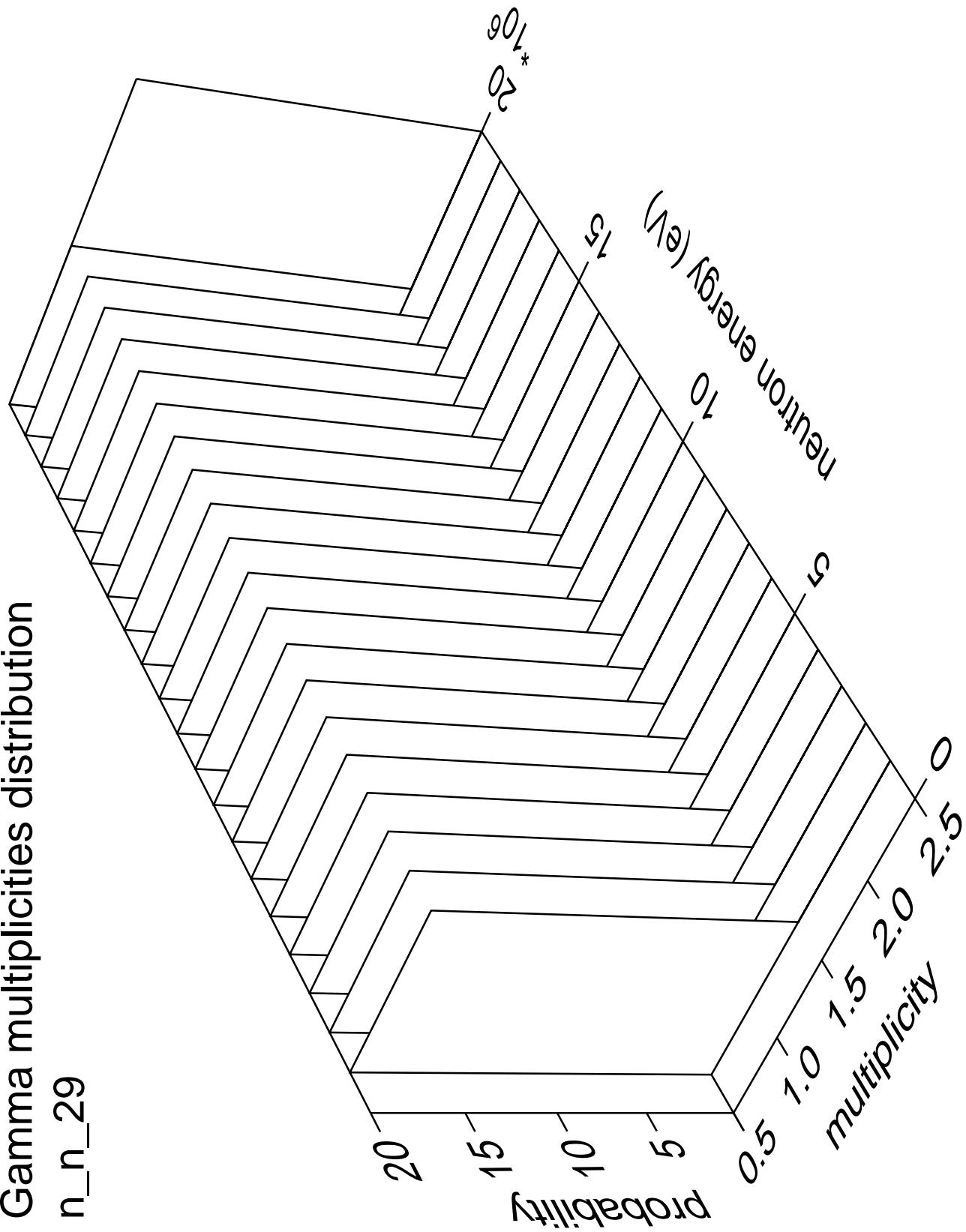


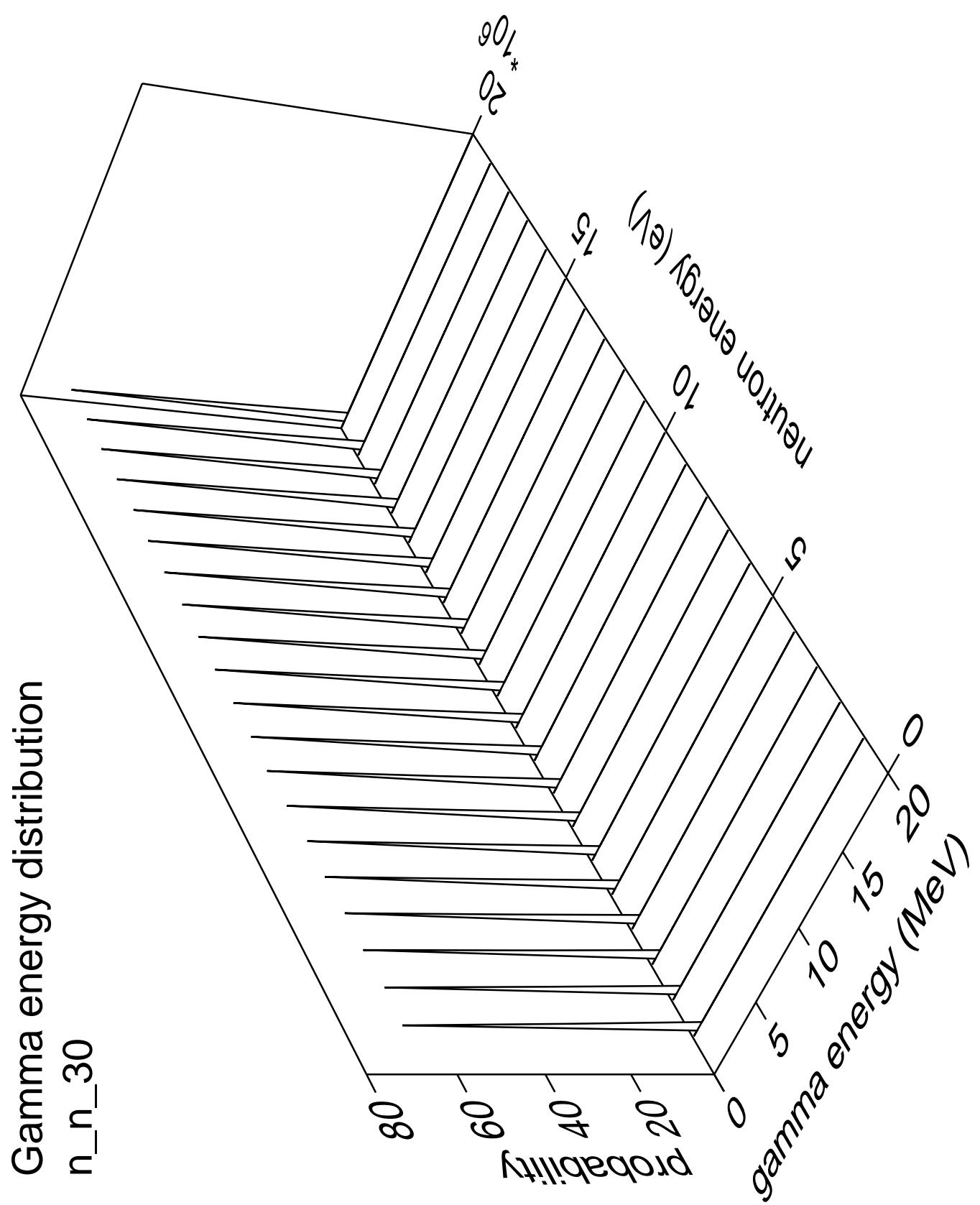
Gamma angles distribution

n_n_29



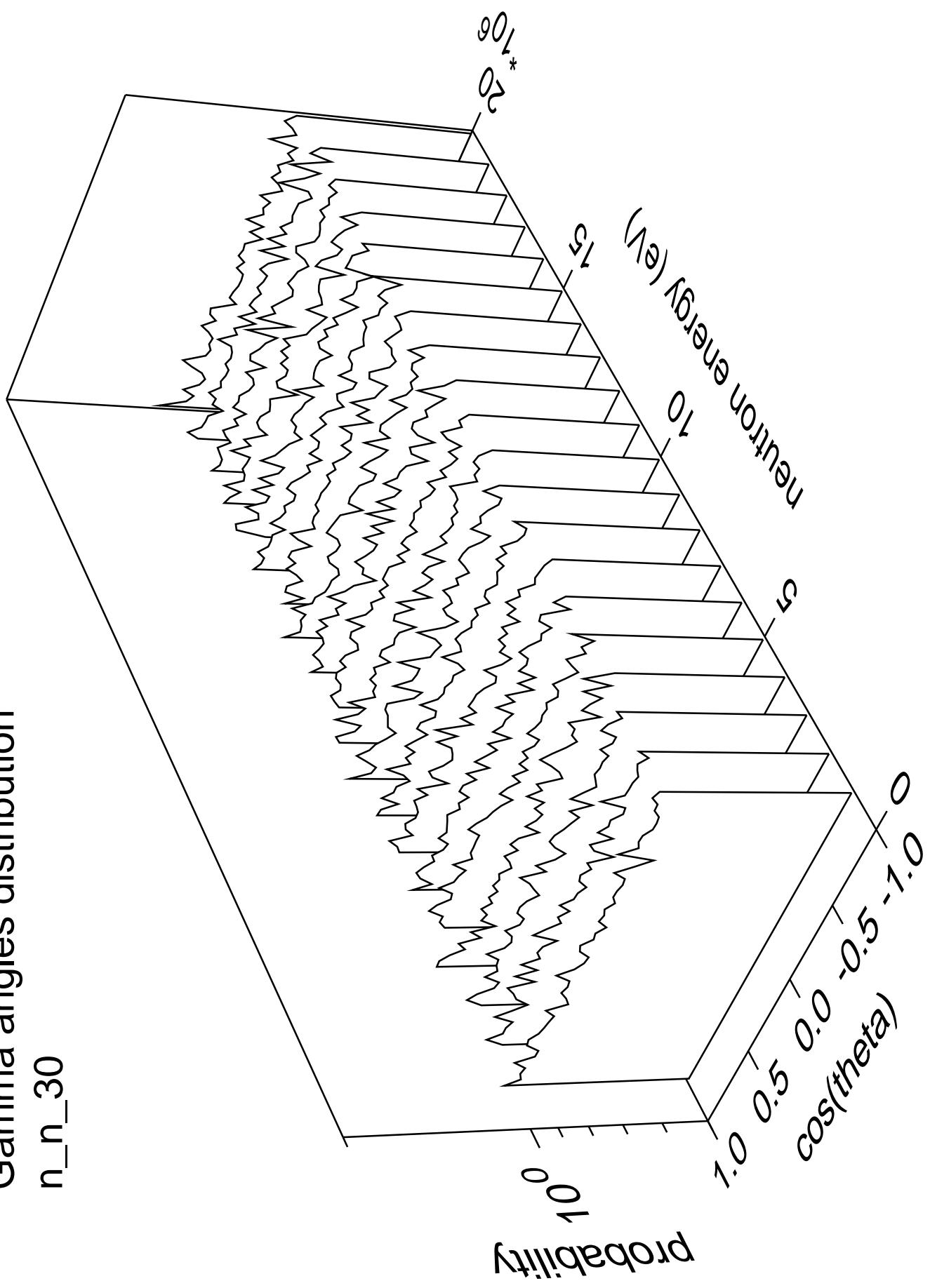
Gamma multiplicities distribution



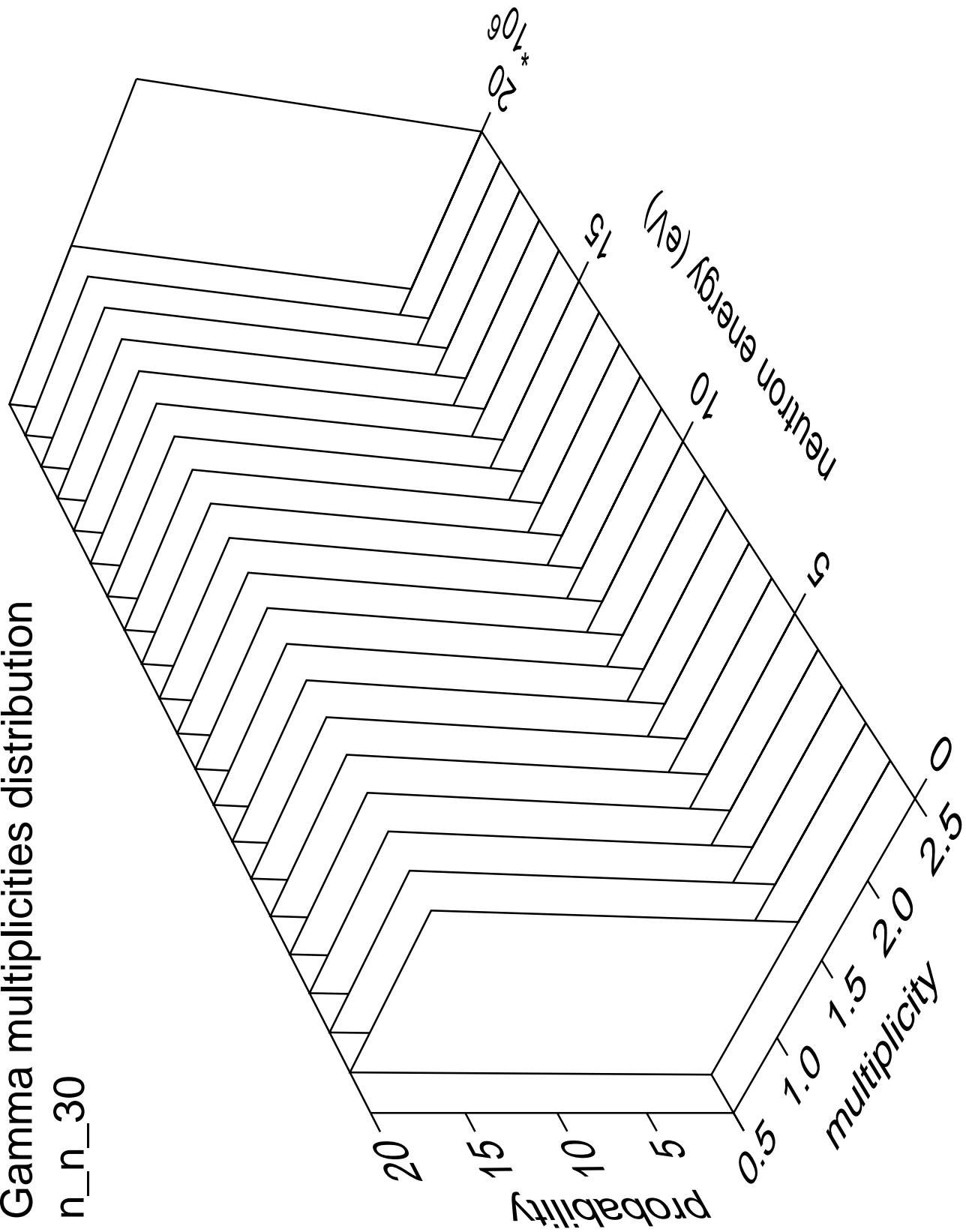


Gamma angles distribution

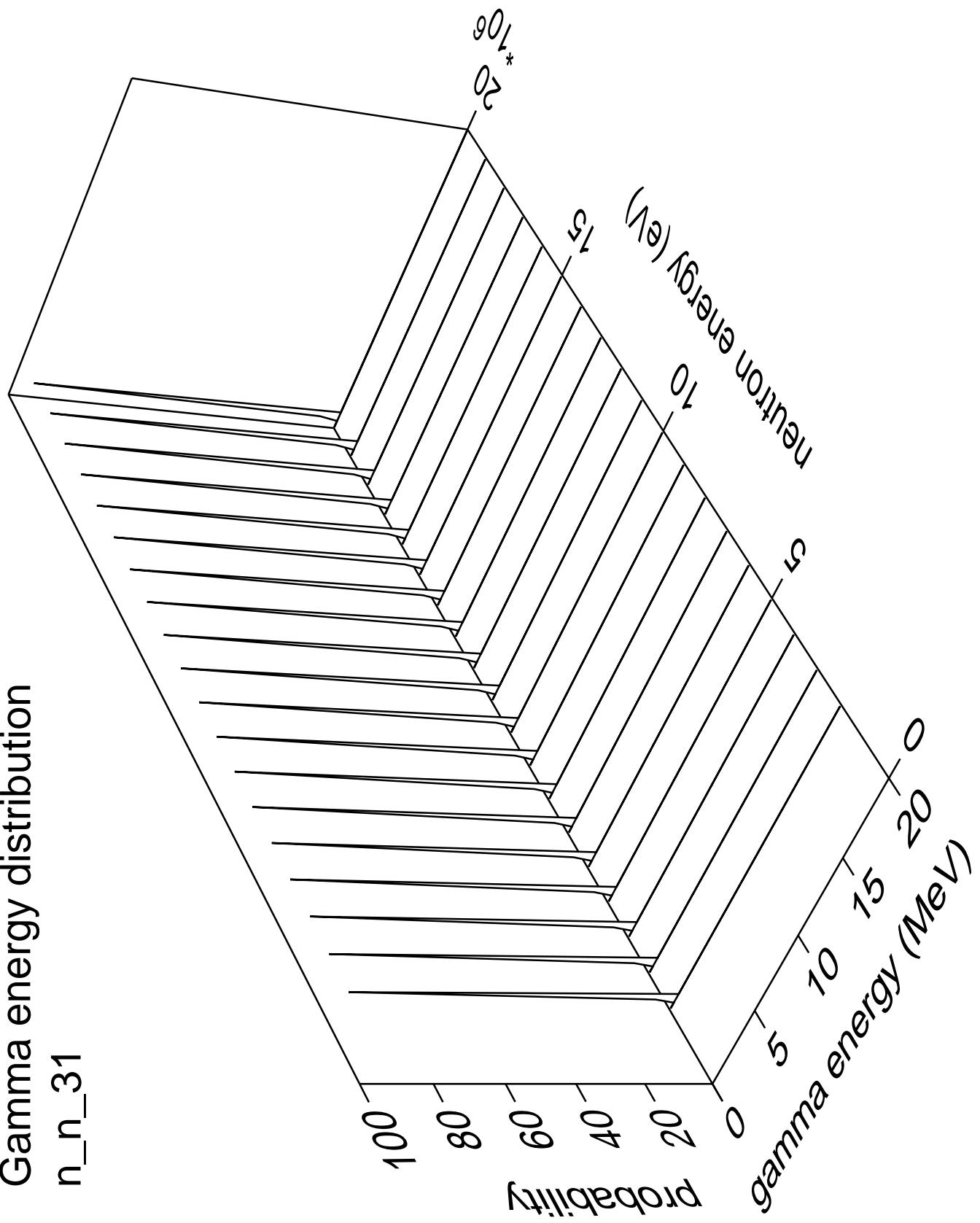
n_n_30



Gamma multiplicities distribution

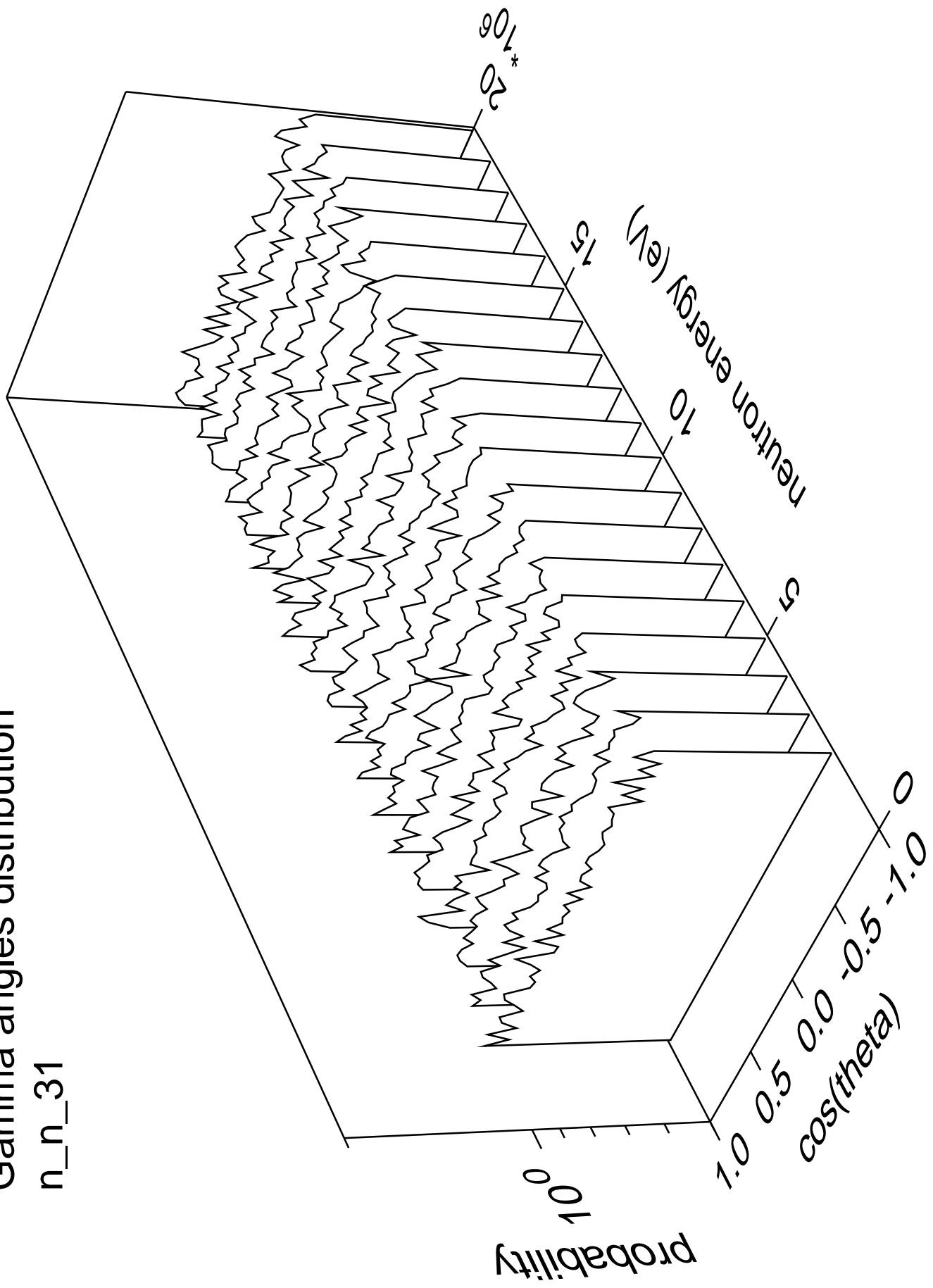


Gamma energy distribution

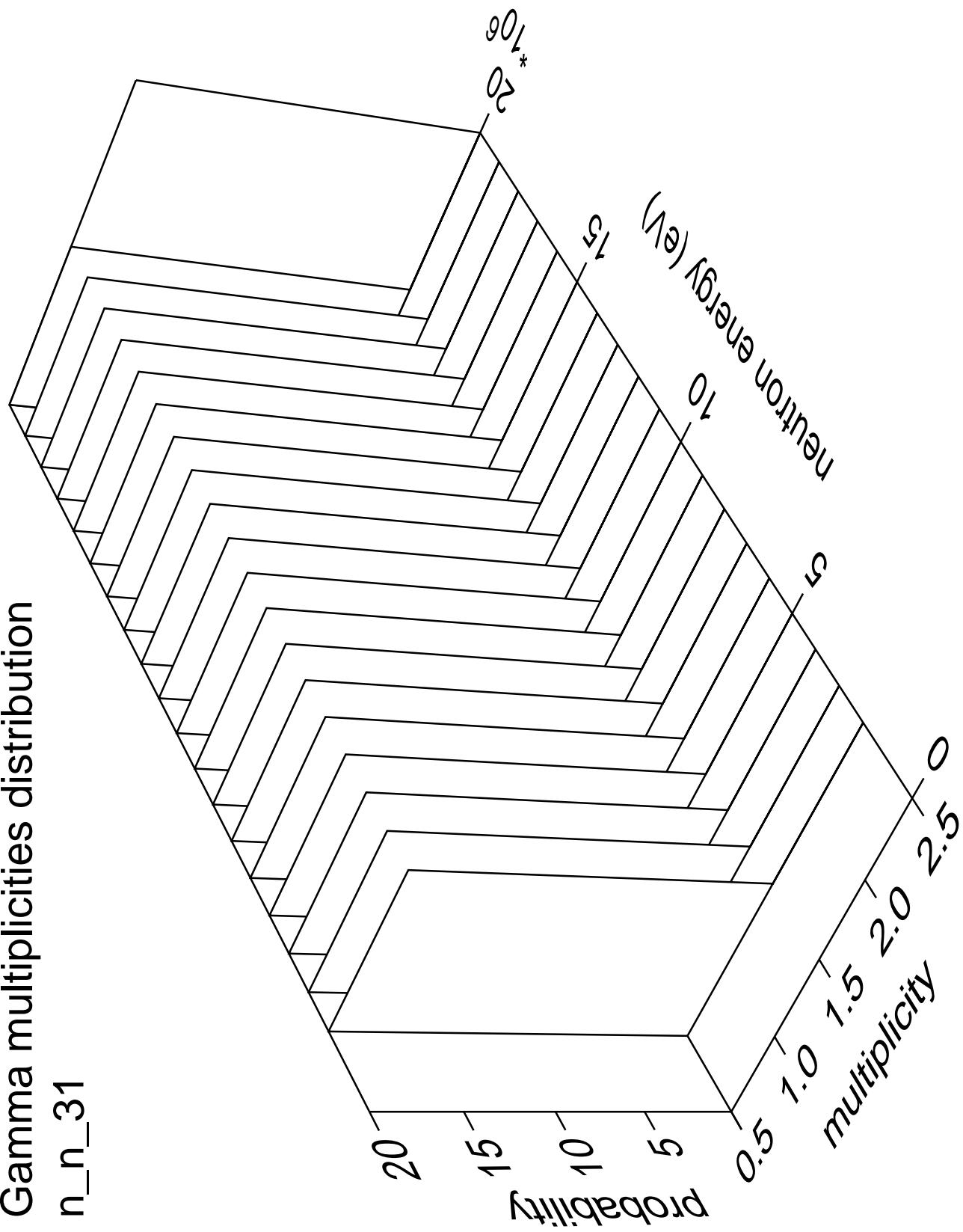


Gamma angles distribution

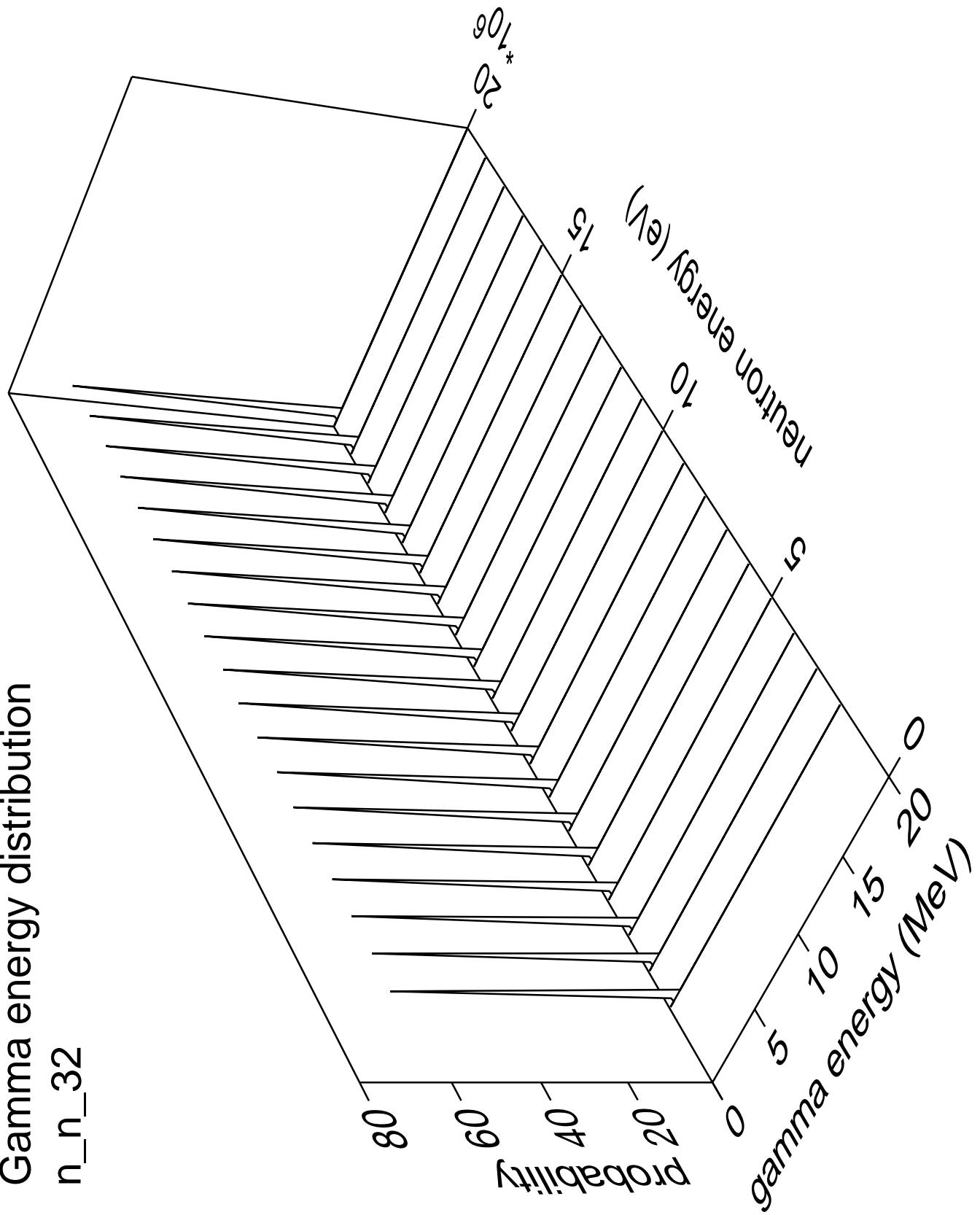
n_n_31



Gamma multiplicities distribution

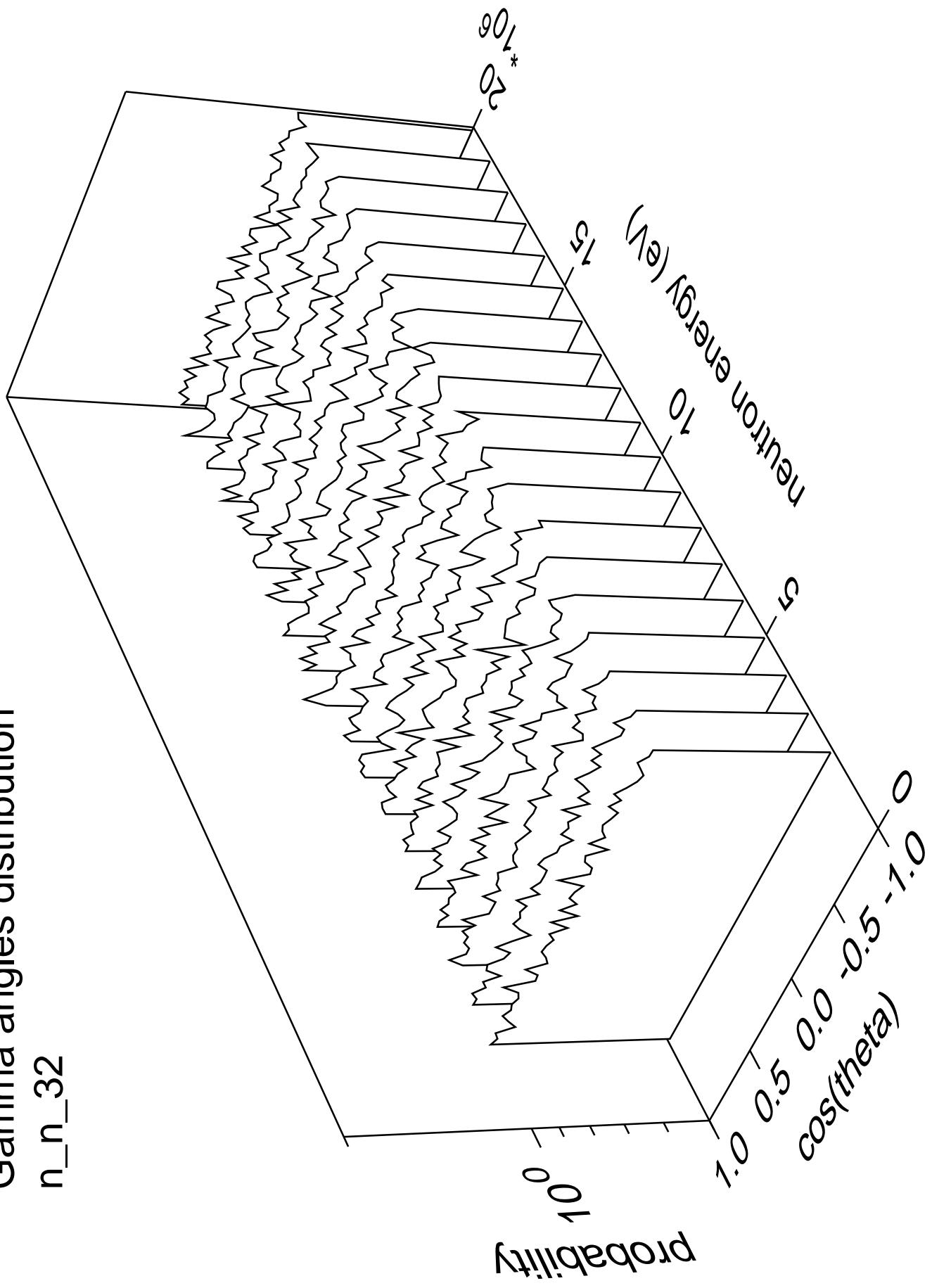


Gamma energy distribution n_n_32



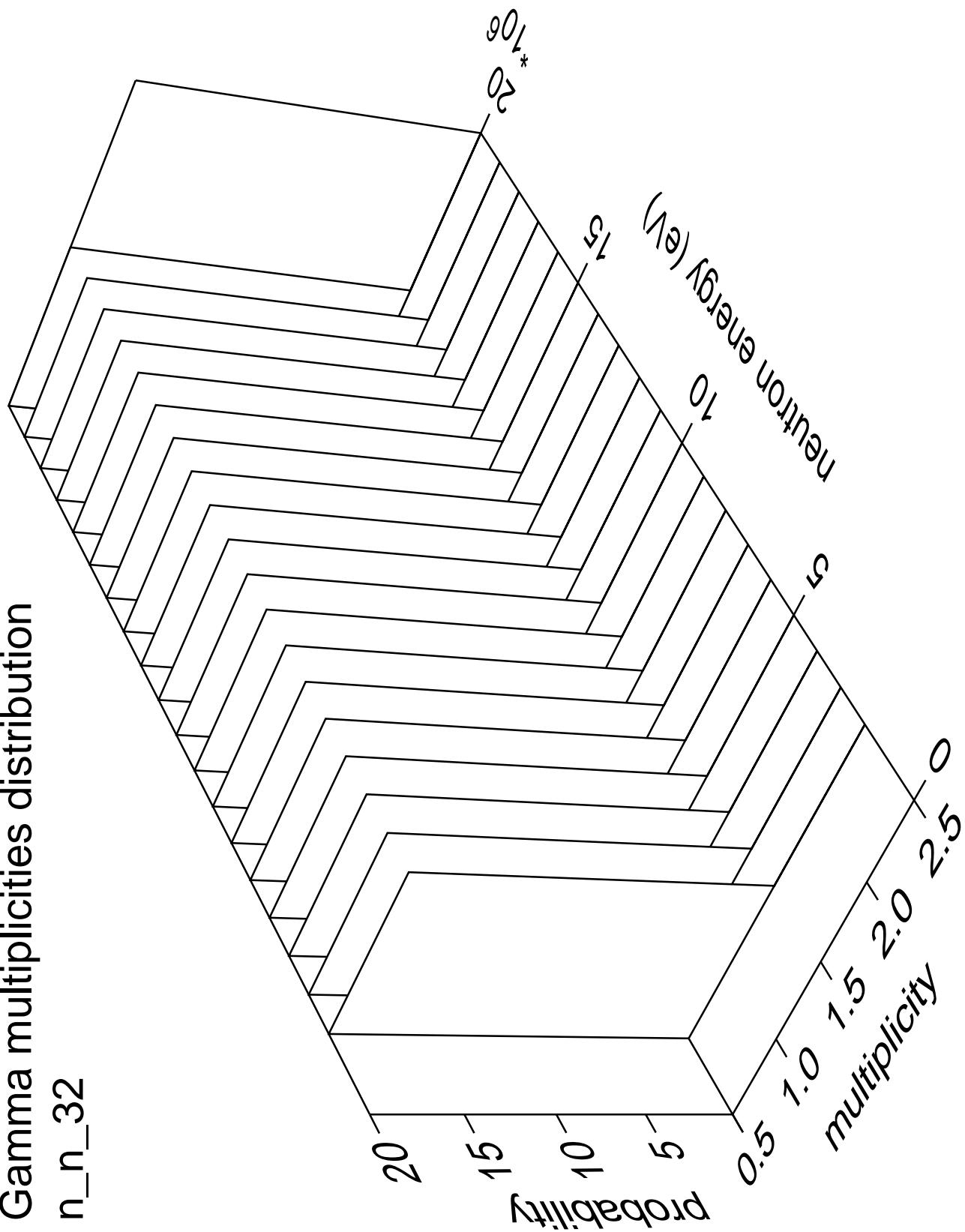
Gamma angles distribution

n_n_32

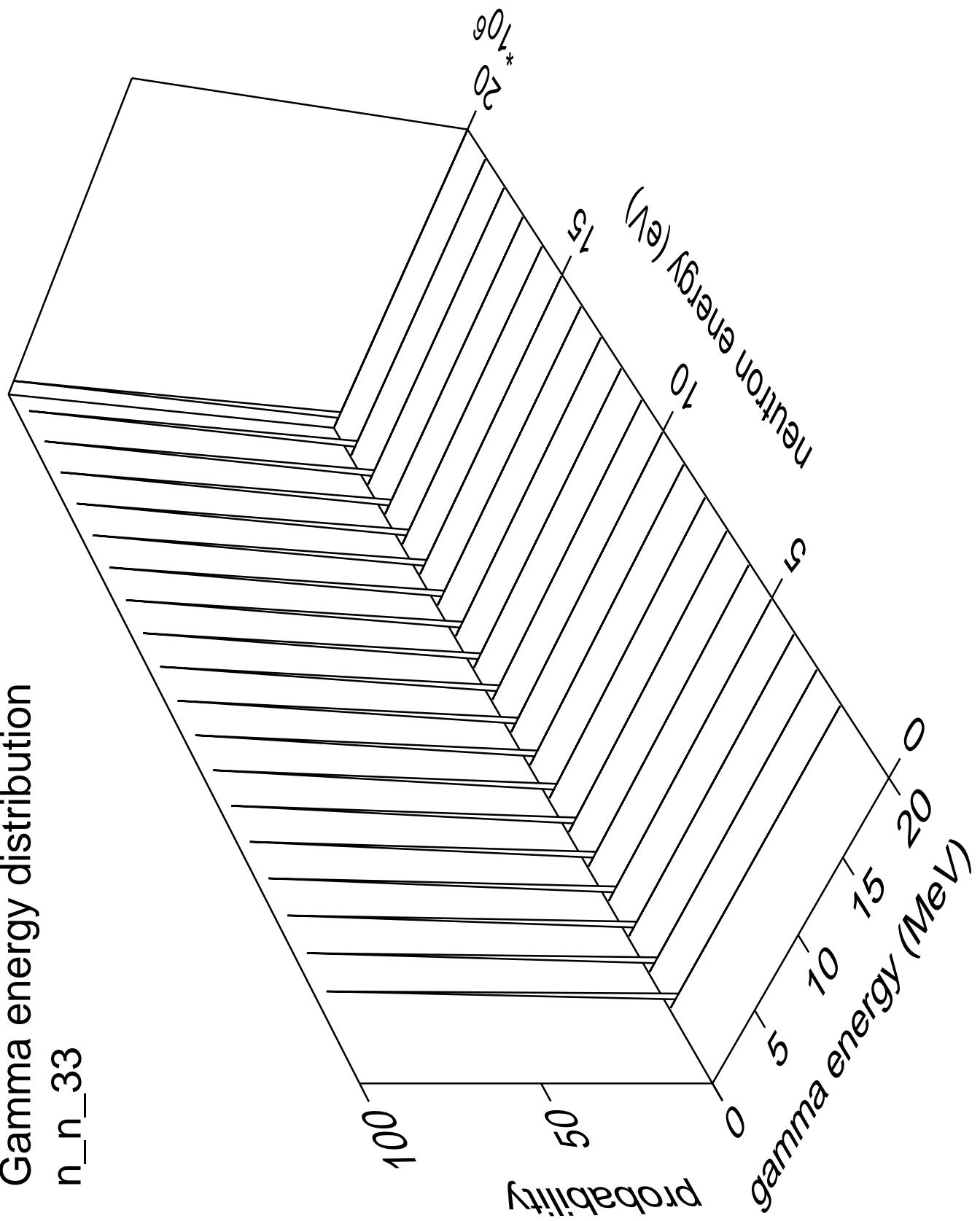


Gamma multiplicities distribution

n_n_32

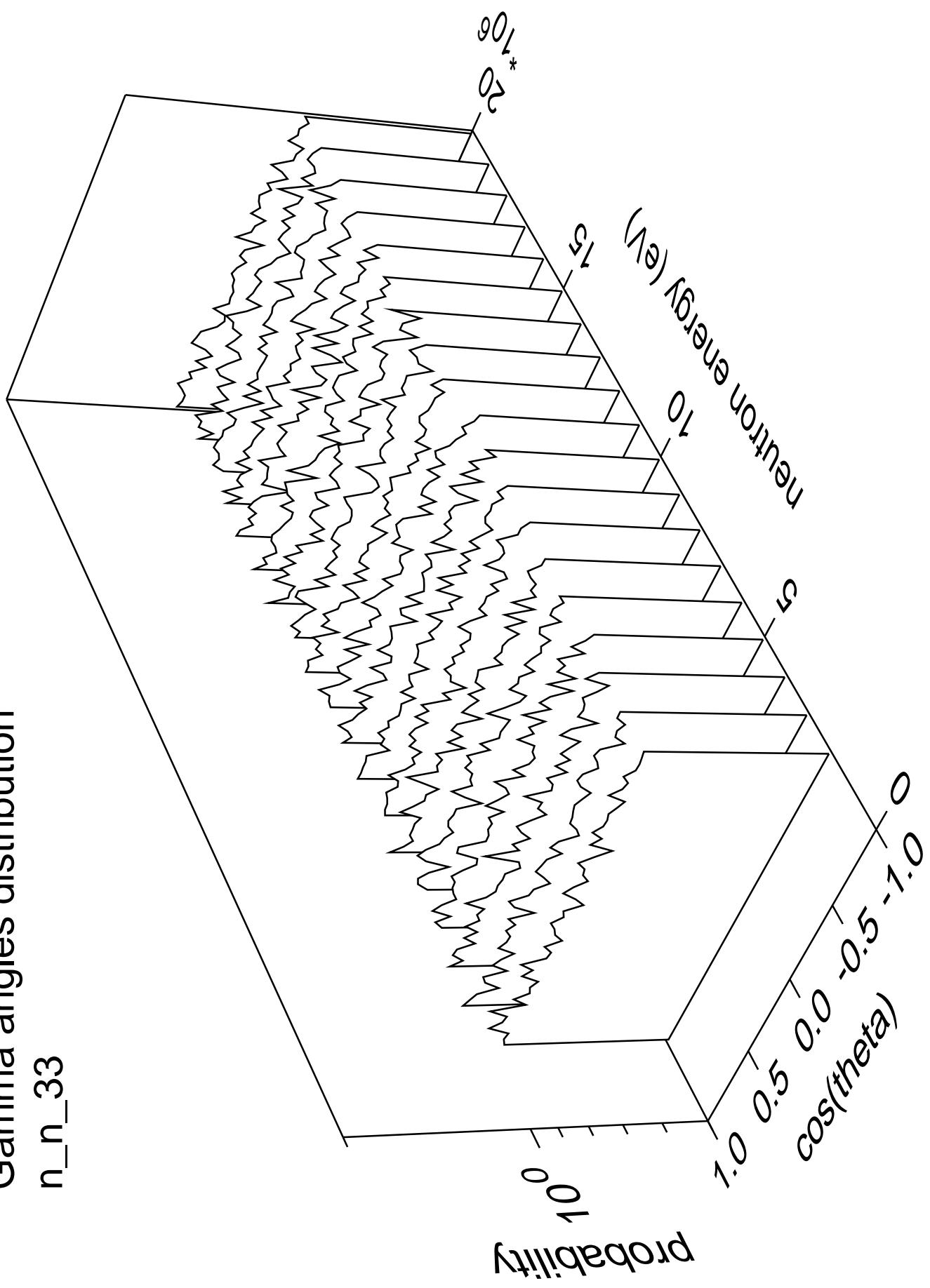


Gamma energy distribution
n_n_33

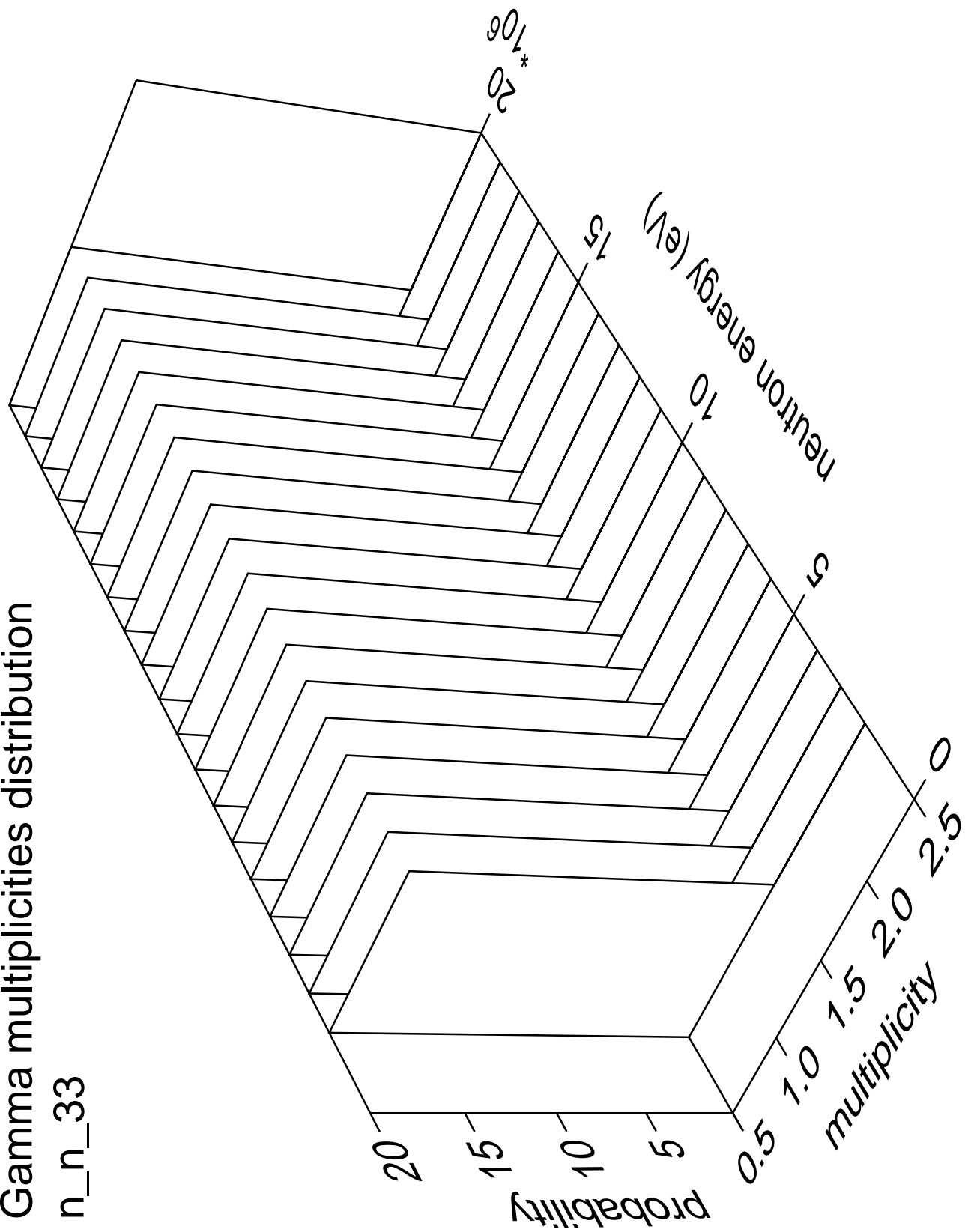


Gamma angles distribution

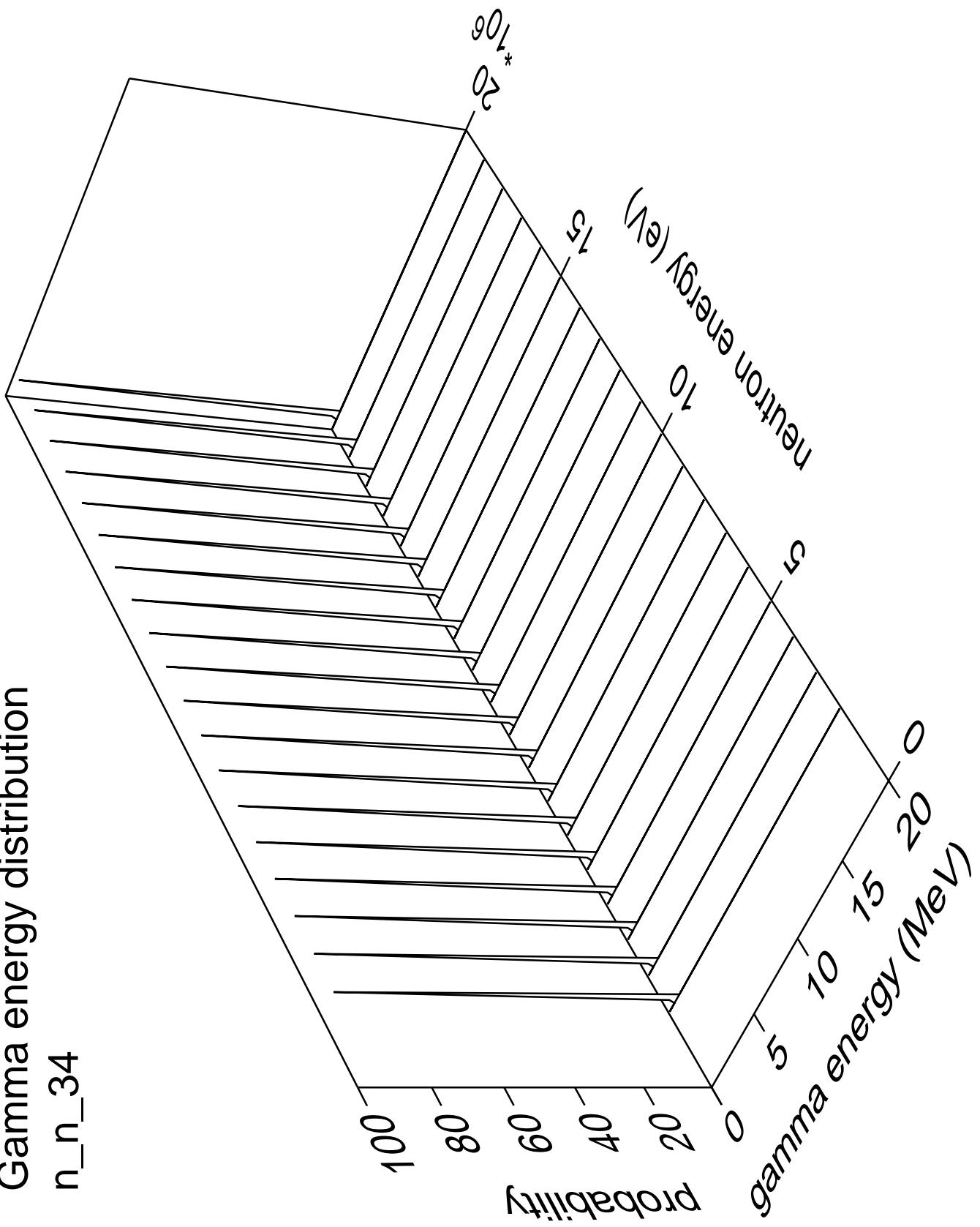
n_n_33



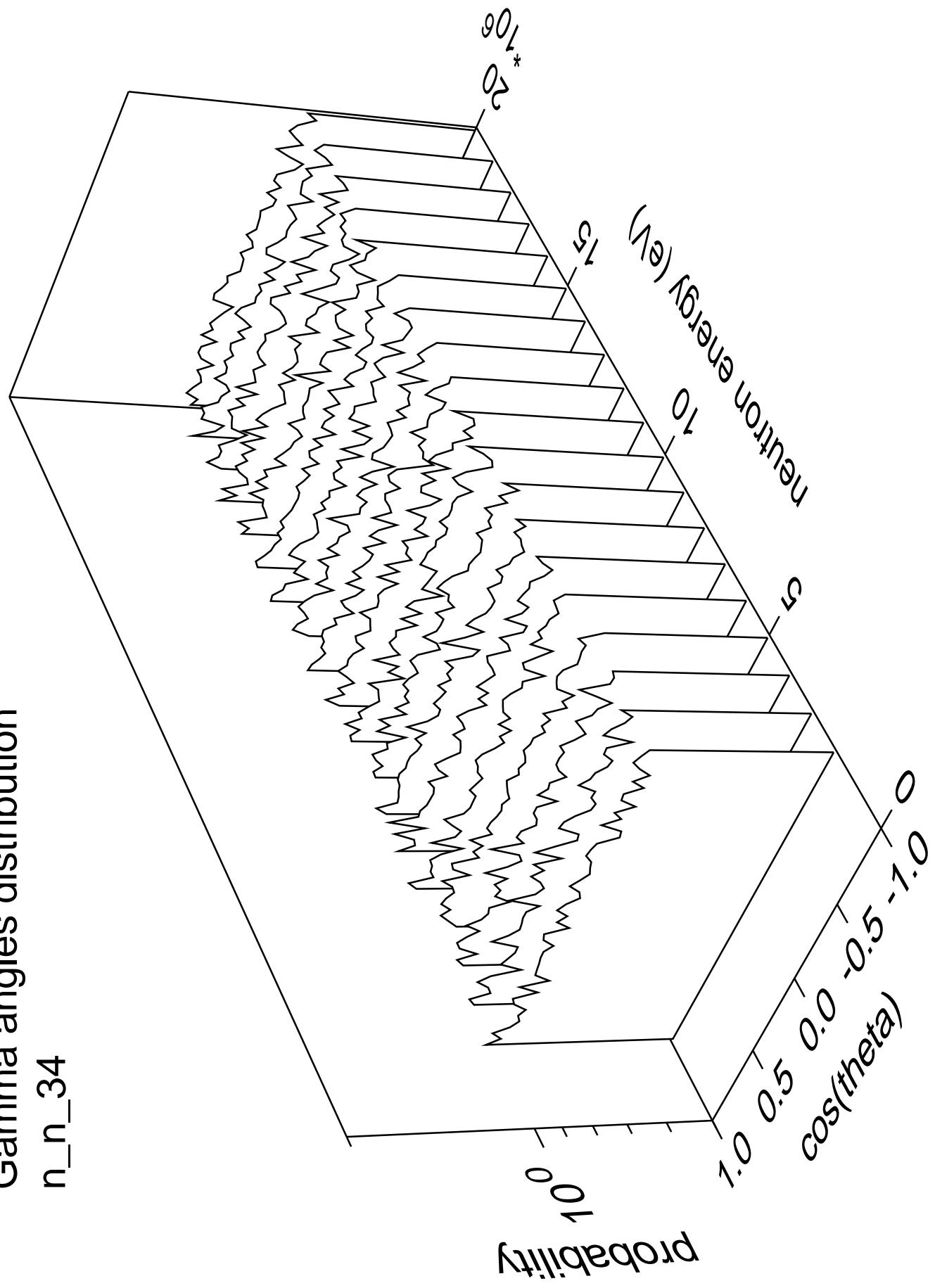
Gamma multiplicities distribution



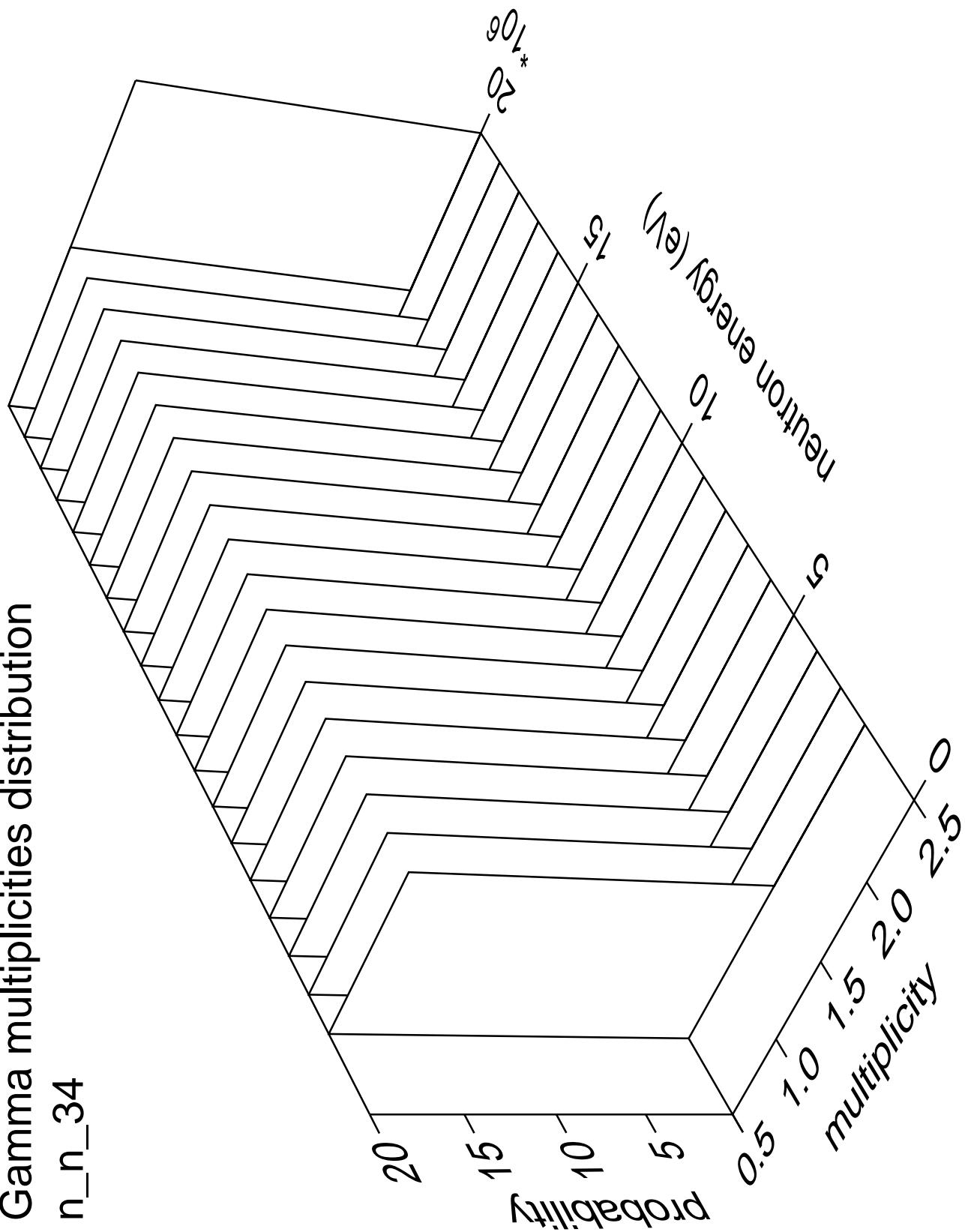
Gamma energy distribution n_n_34



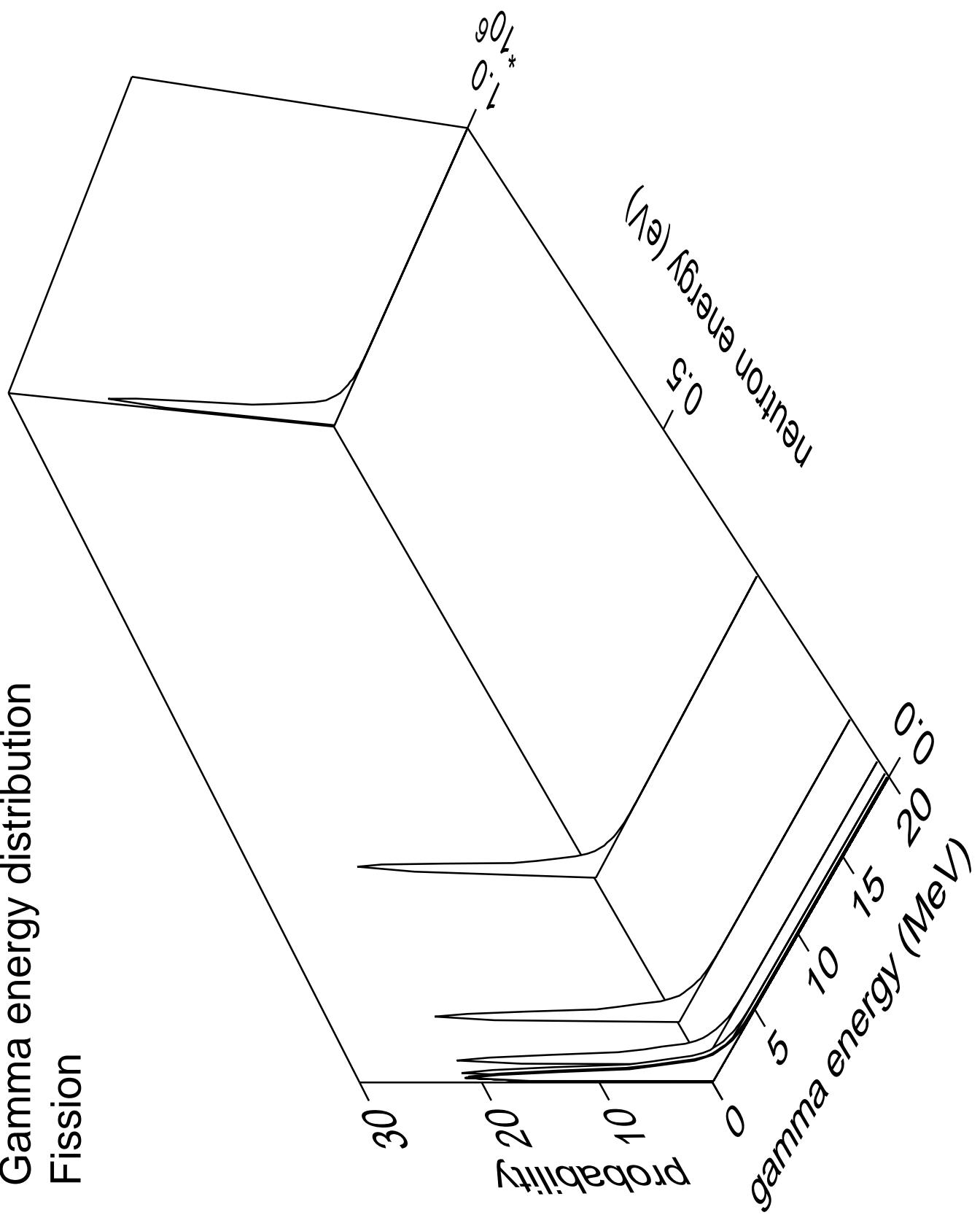
Gamma angles distribution n_n_{34}



Gamma multiplicities distribution n_n_34



Gamma energy distribution Fission



Gamma angles distribution Fission

