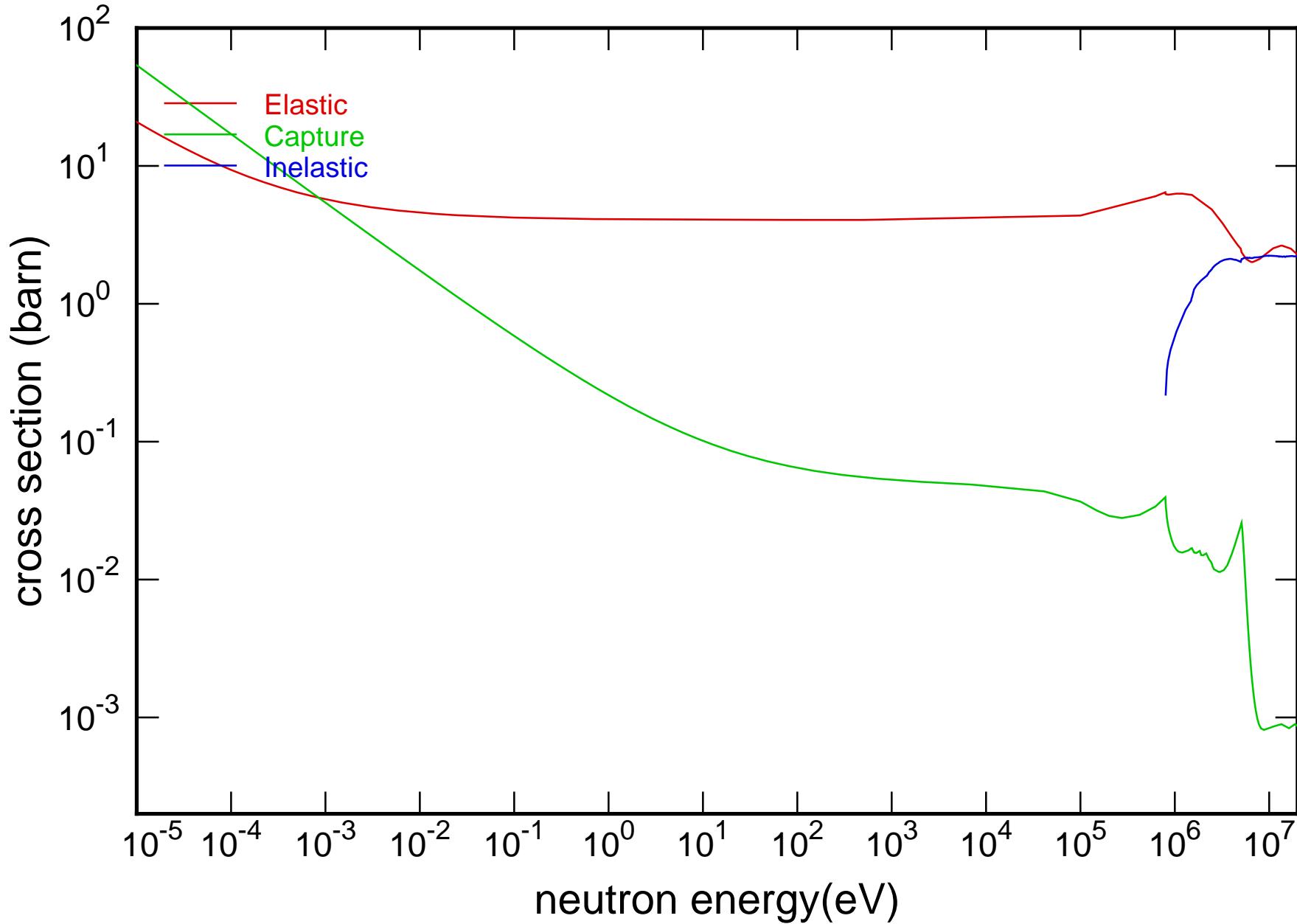
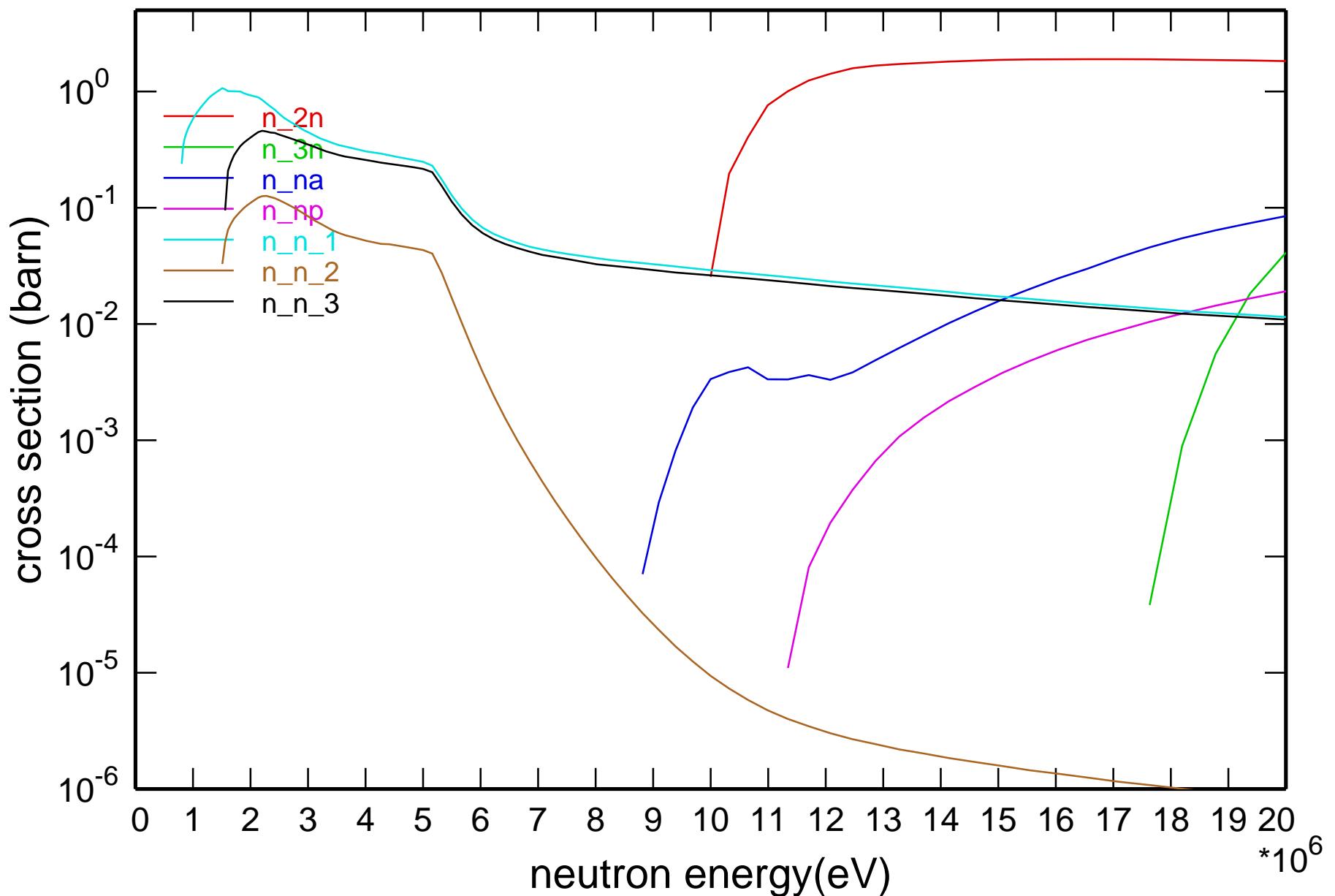


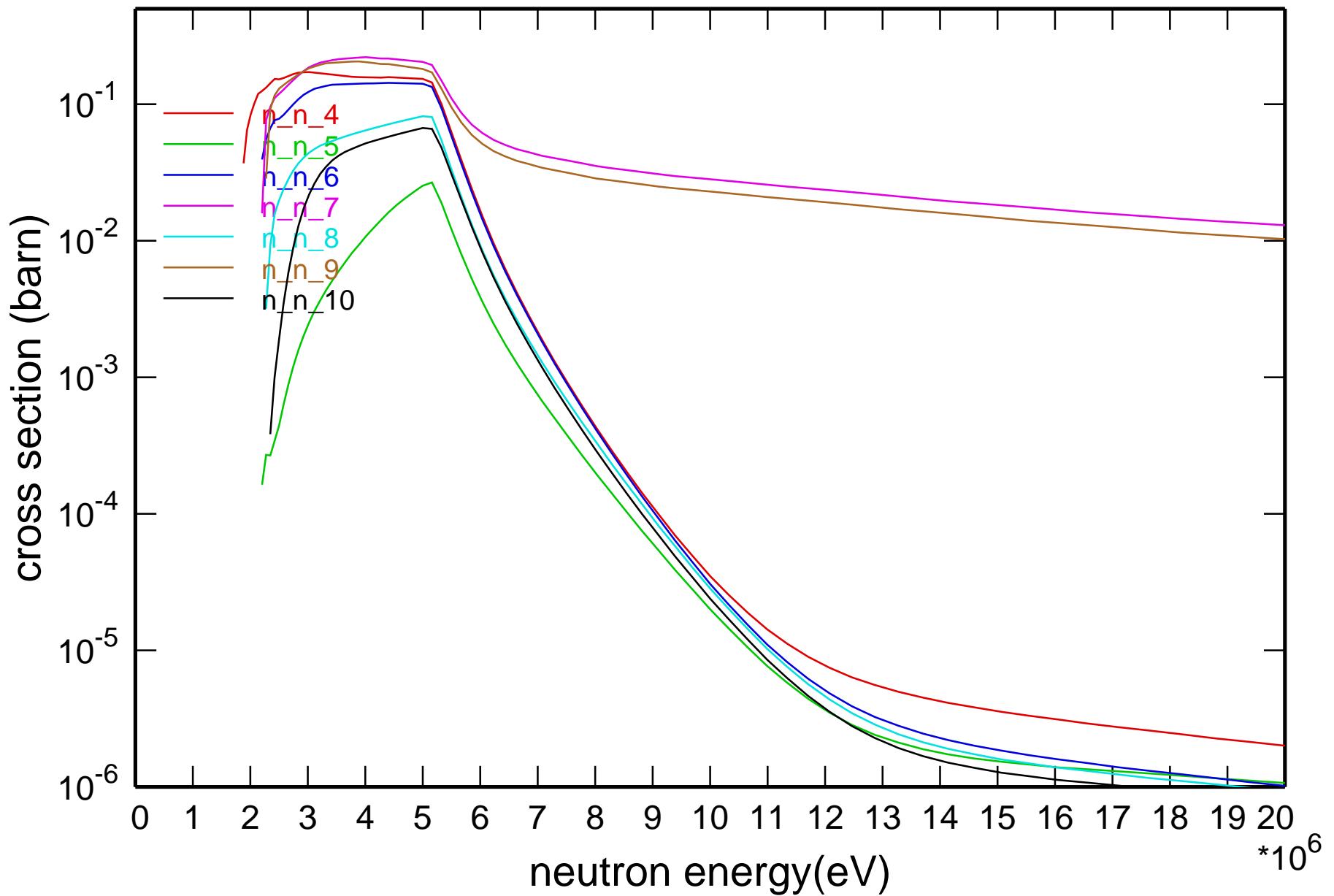
Main Cross Sections



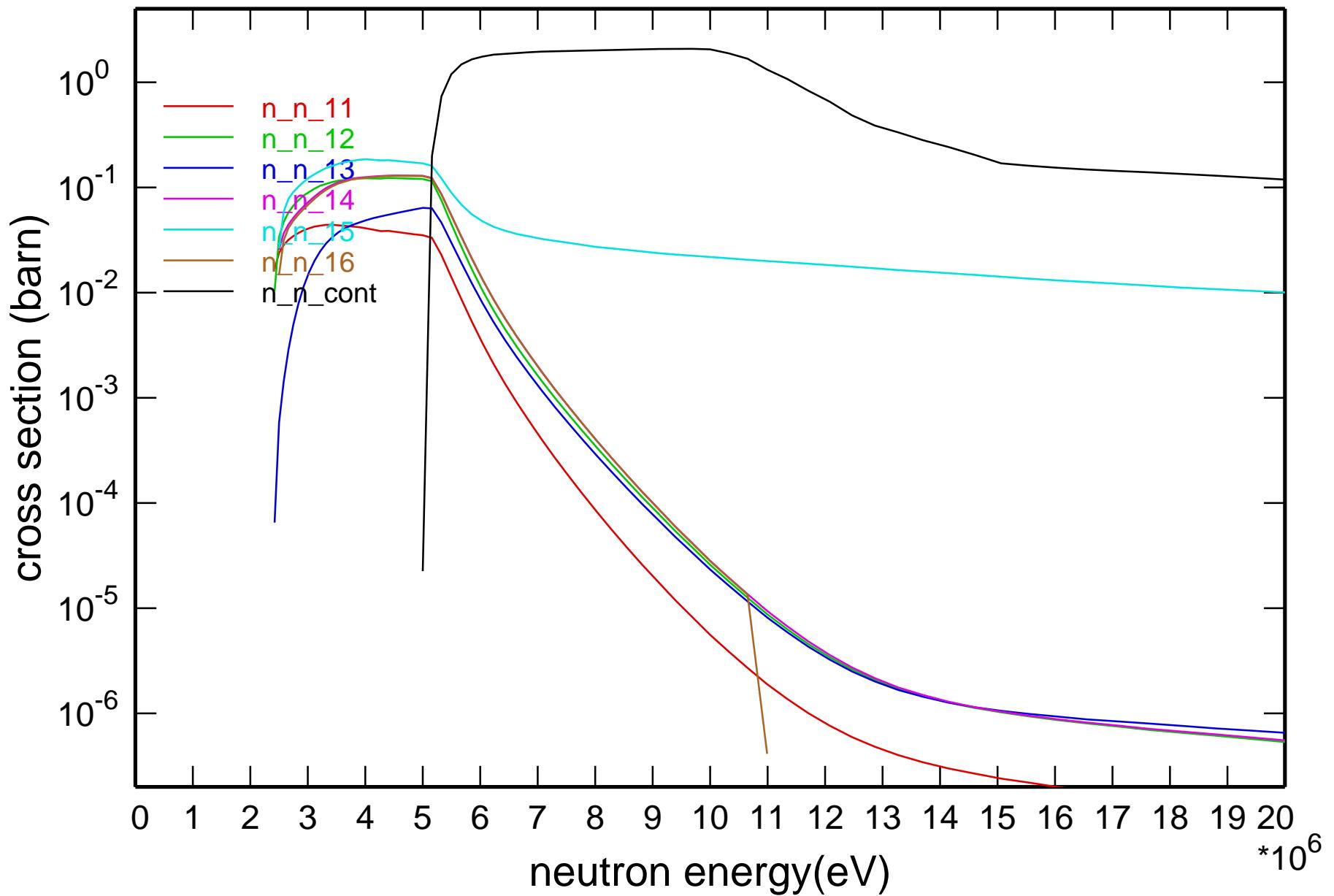
Cross Section



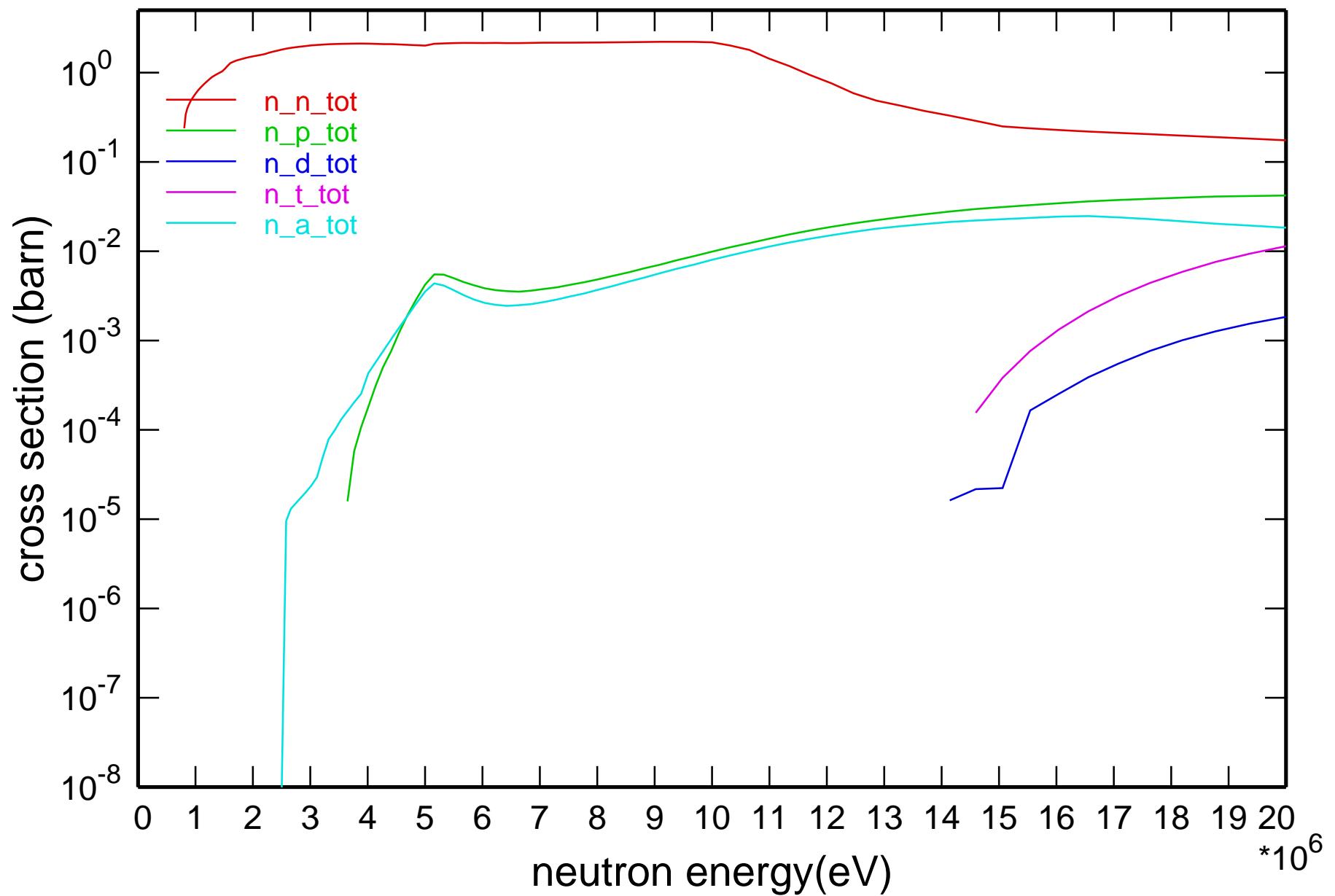
Cross Section

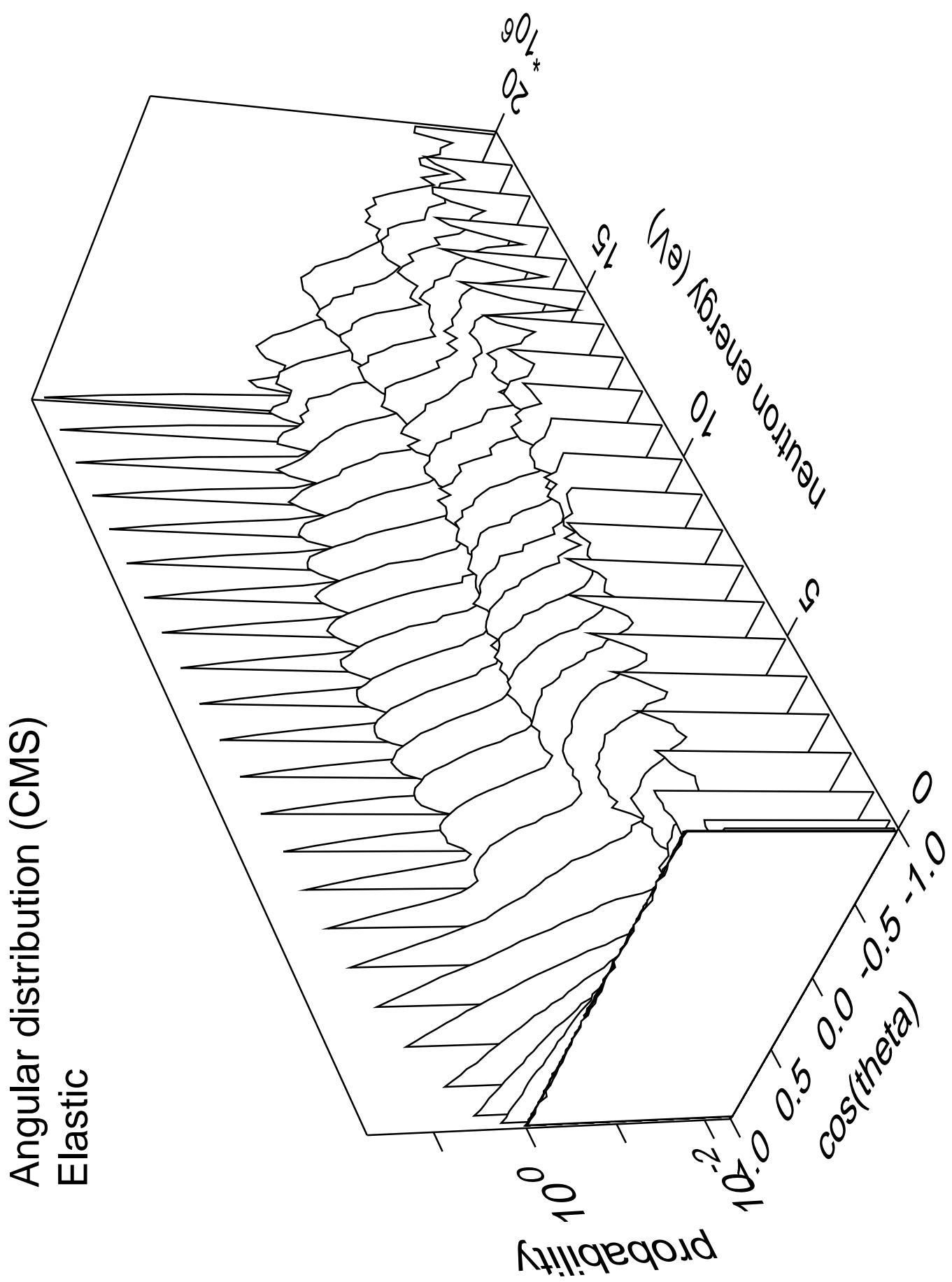


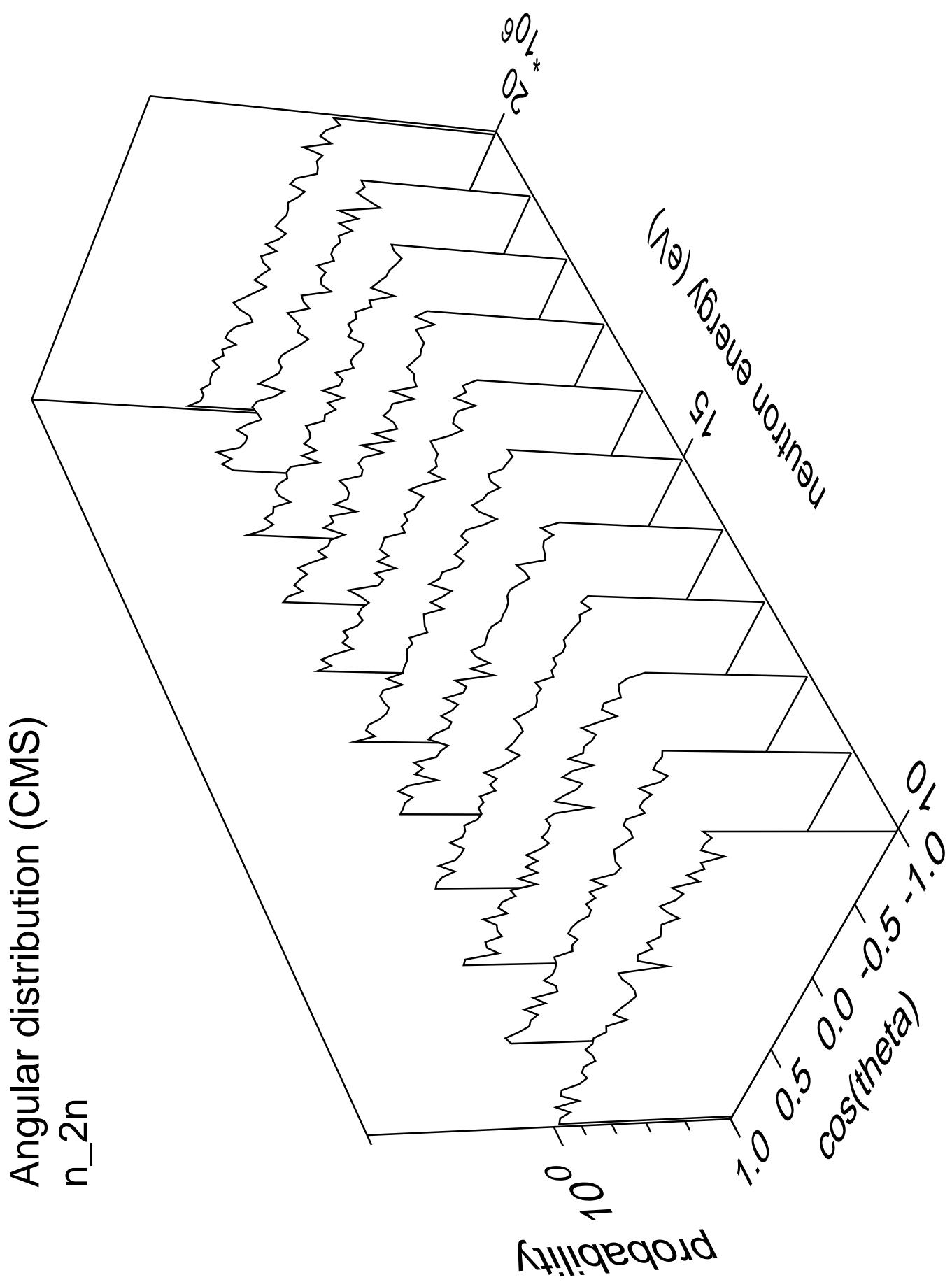
Cross Section



Cross Section







Angular distribution (CMS)
 n_{3n}

Probability

10^0

1.0

0.5

0.0

$cos(\theta)$

$0.0 - 0.5 - 1.0 - 1.5 - 2.0 - 2.5 - 3.0$

Neutron energy (eV)

$20.0 \cdot 10^6$

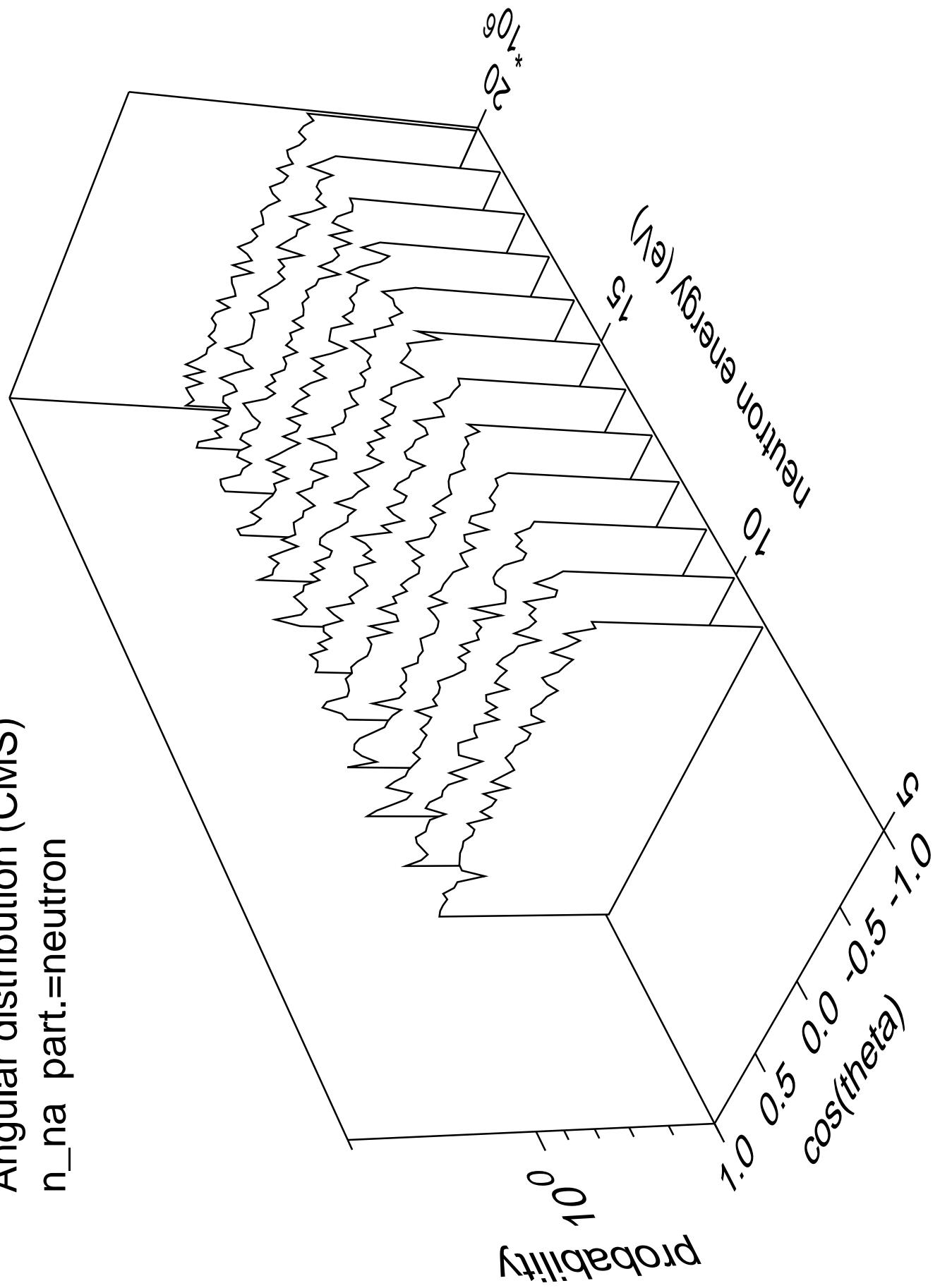
19.5

19.0

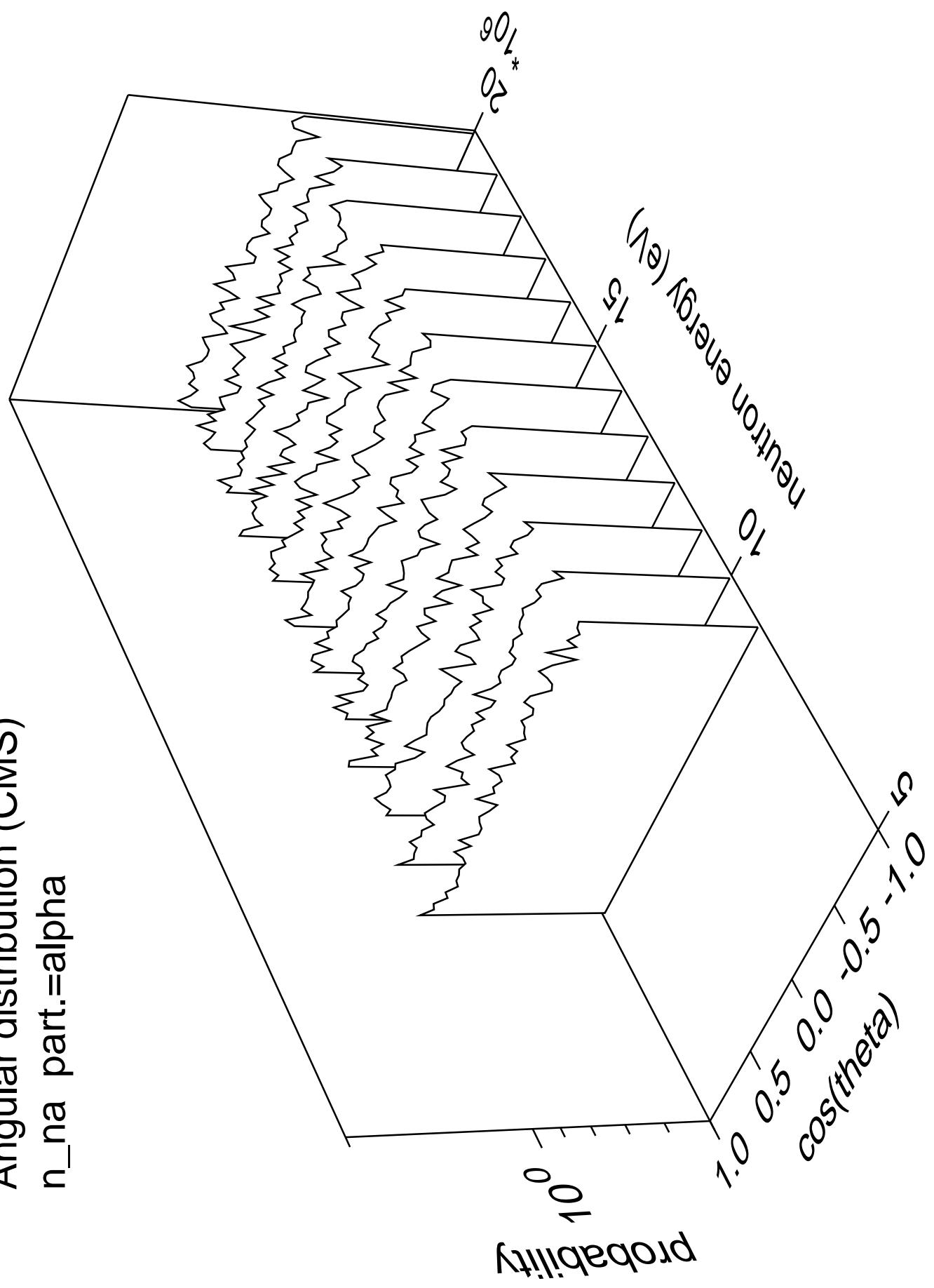
18.5

18.0

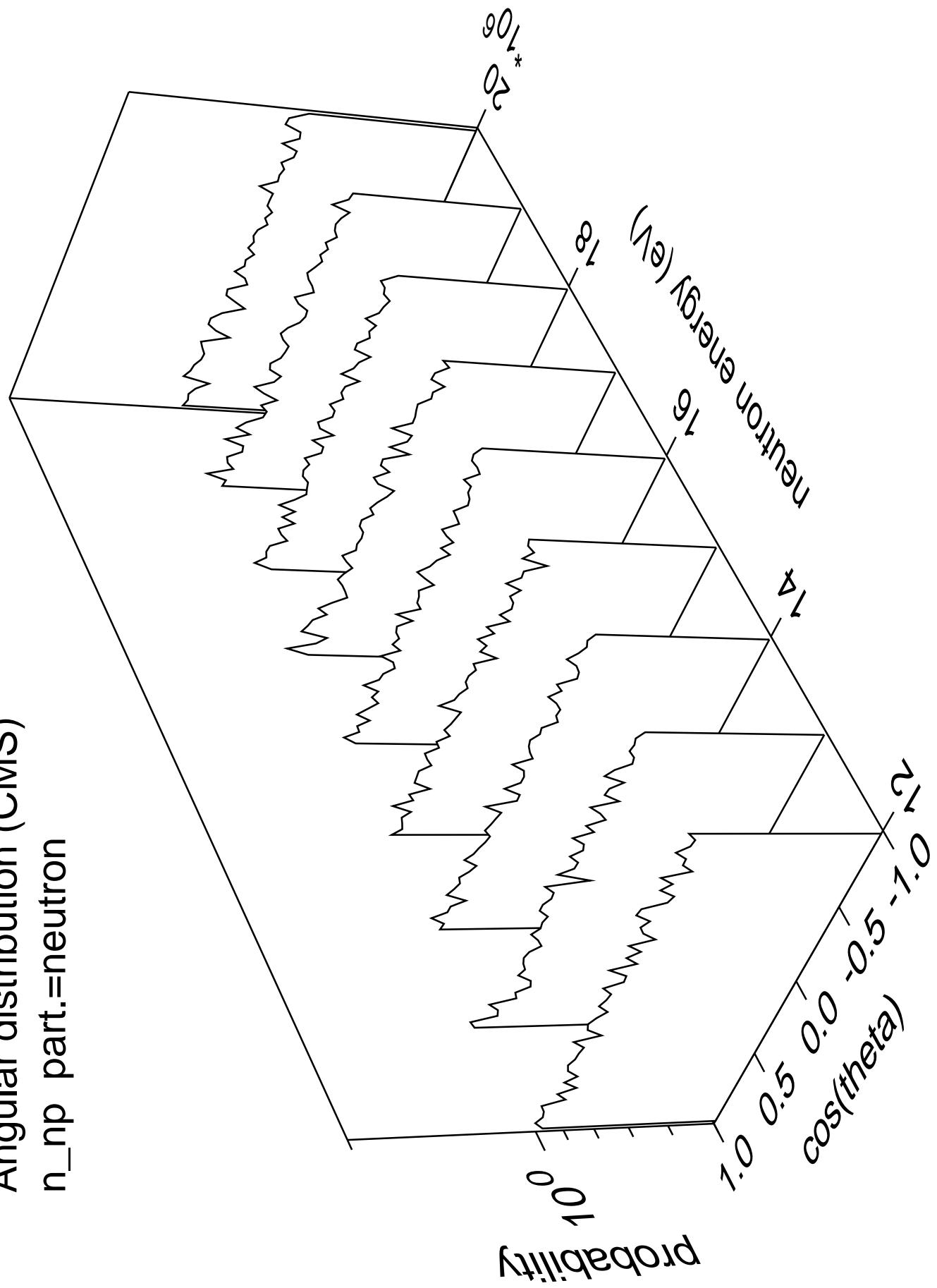
Angular distribution (CMS)
 n_{na} part.=neutron



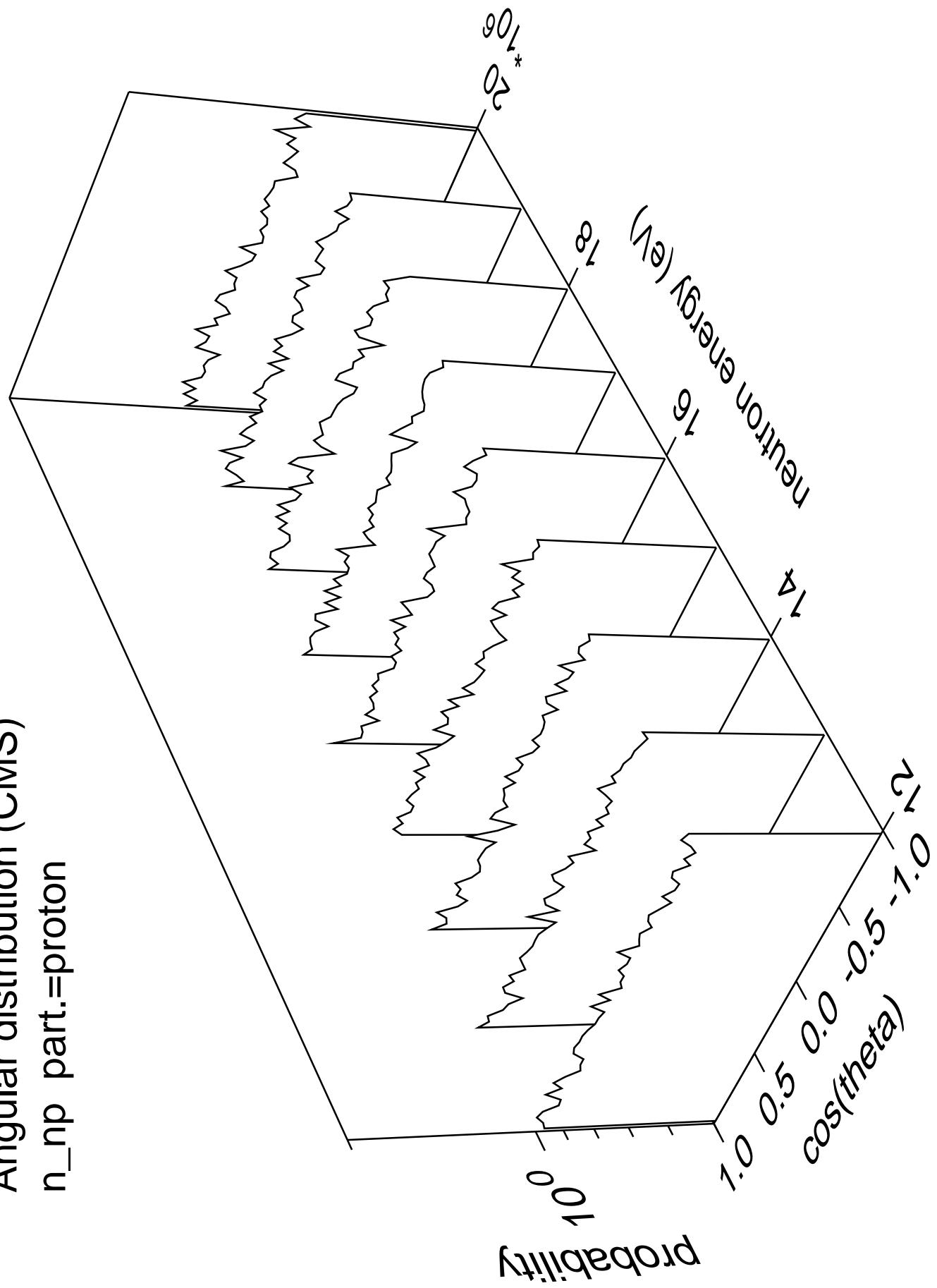
Angular distribution (CMS)
 n_{na} part.=alpha

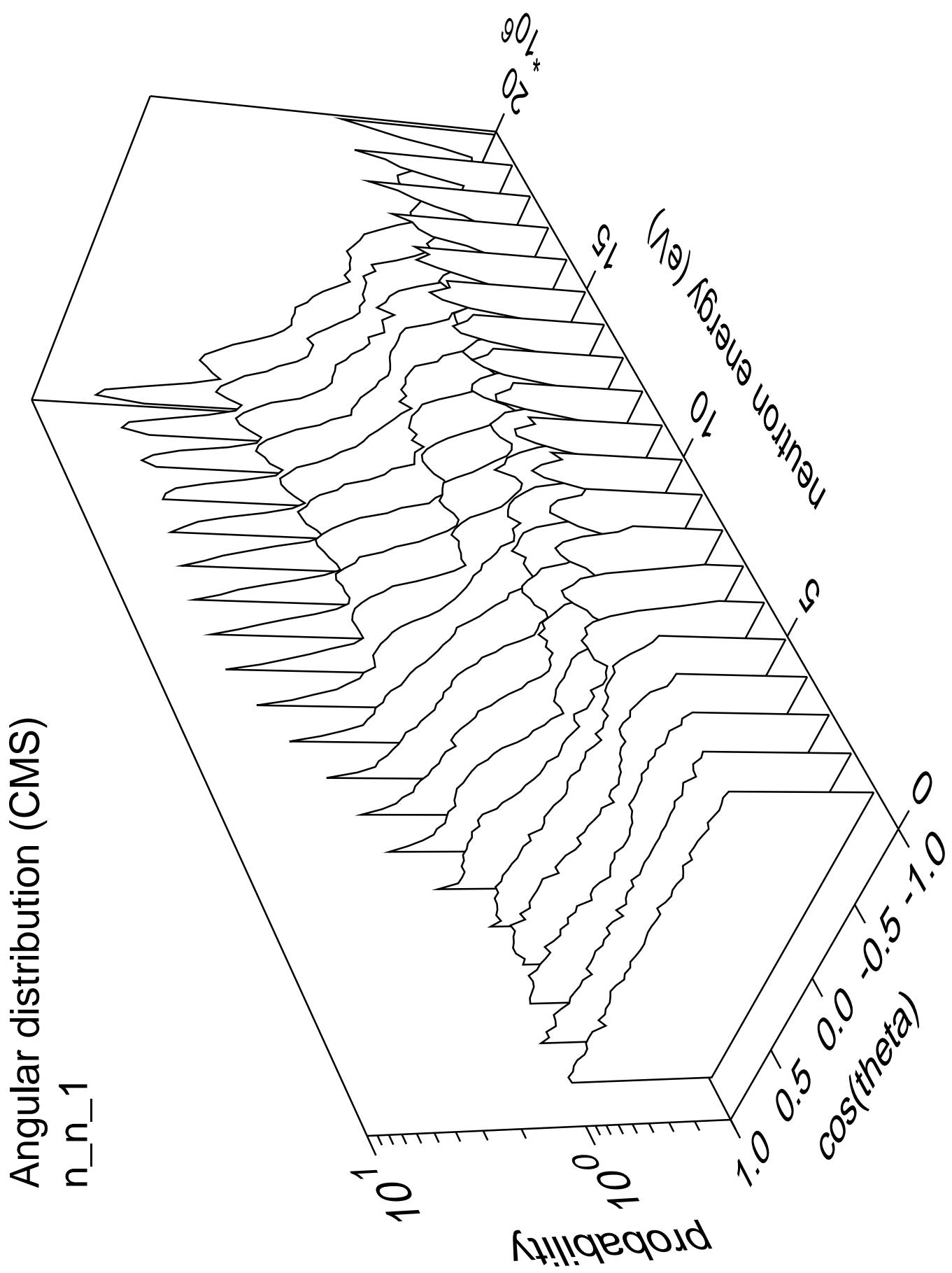


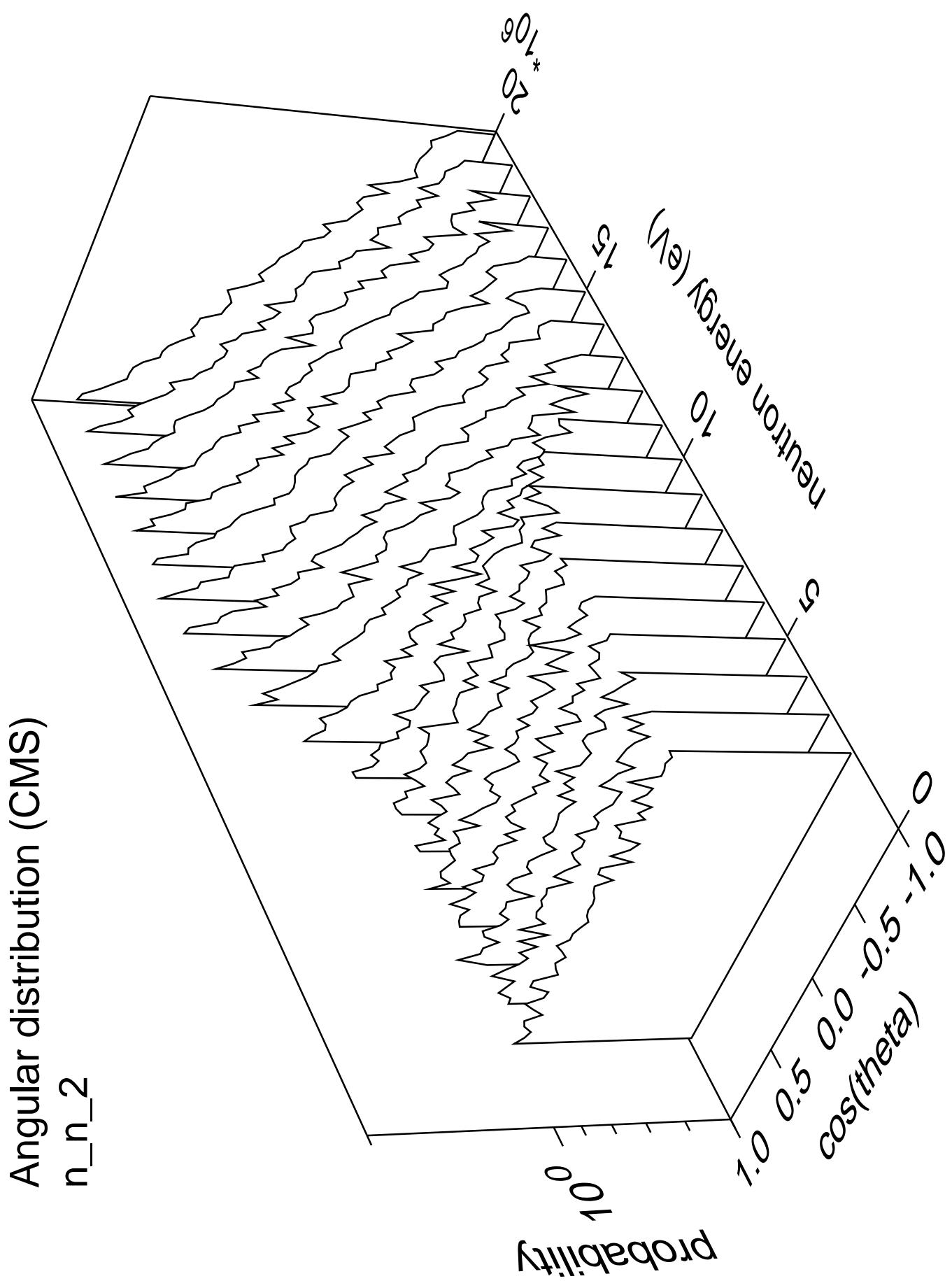
Angular distribution (CMS)
 n_{np} part.=neutron

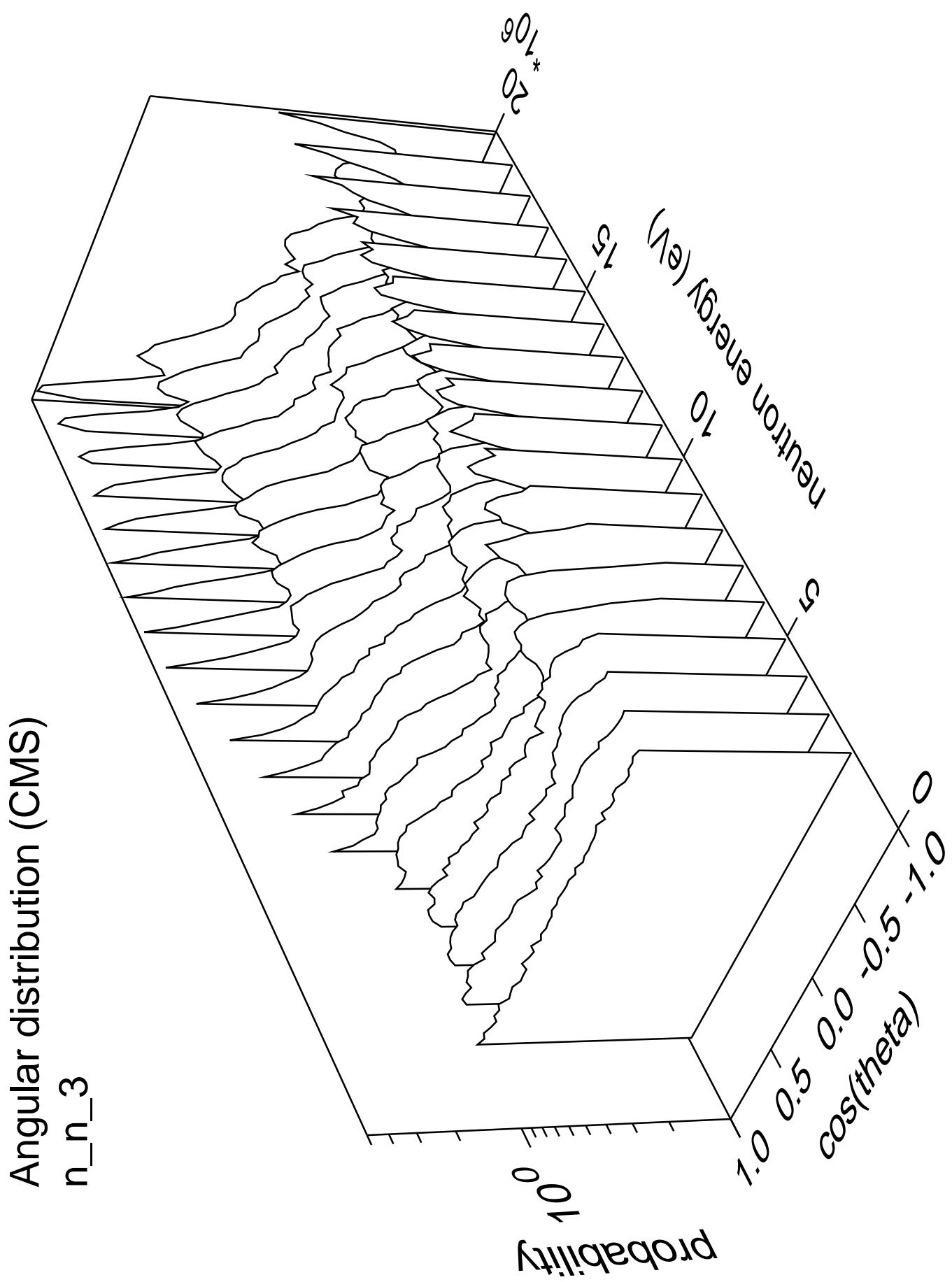


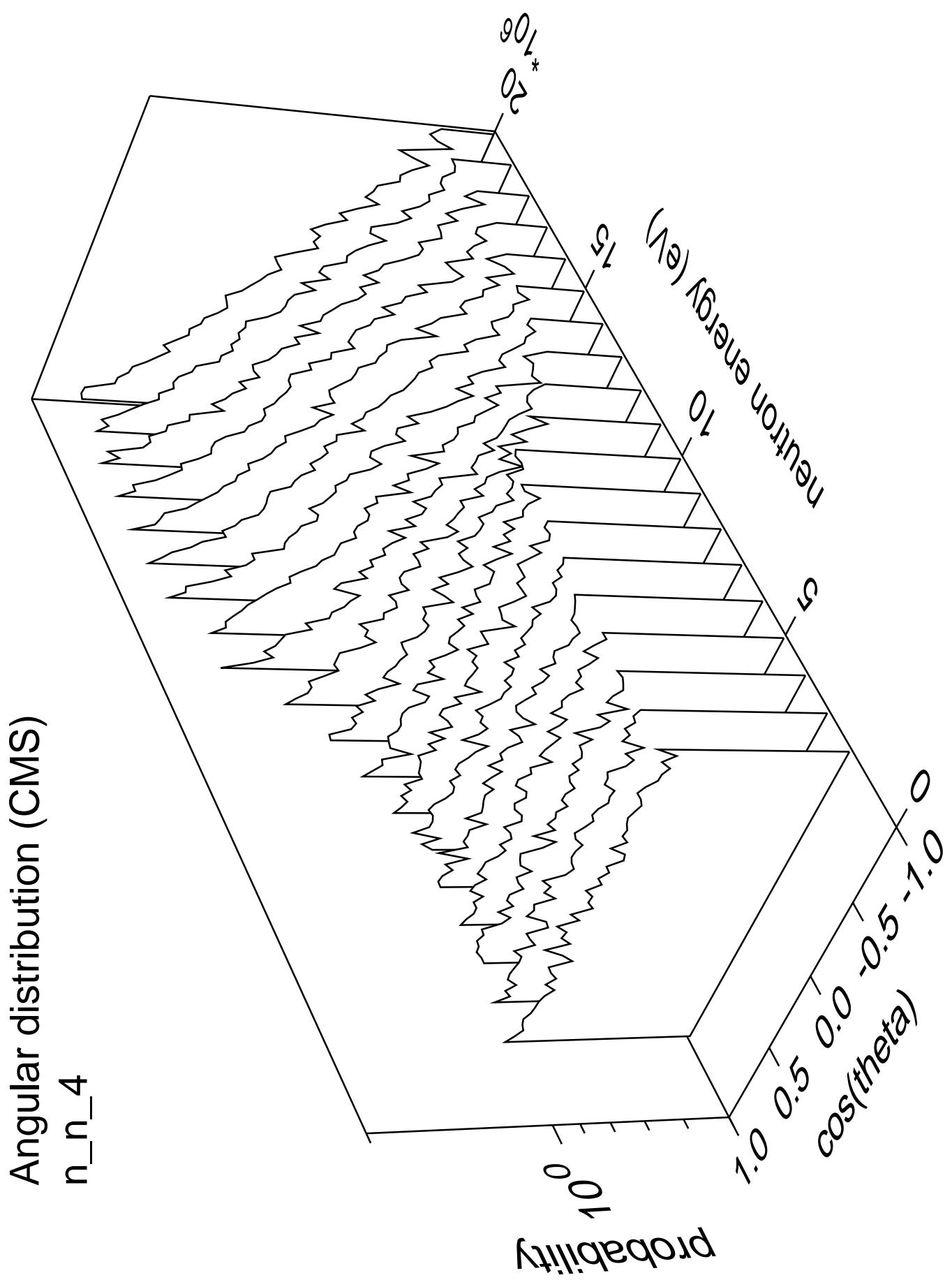
Angular distribution (CMS)
 n_{np} part.=proton

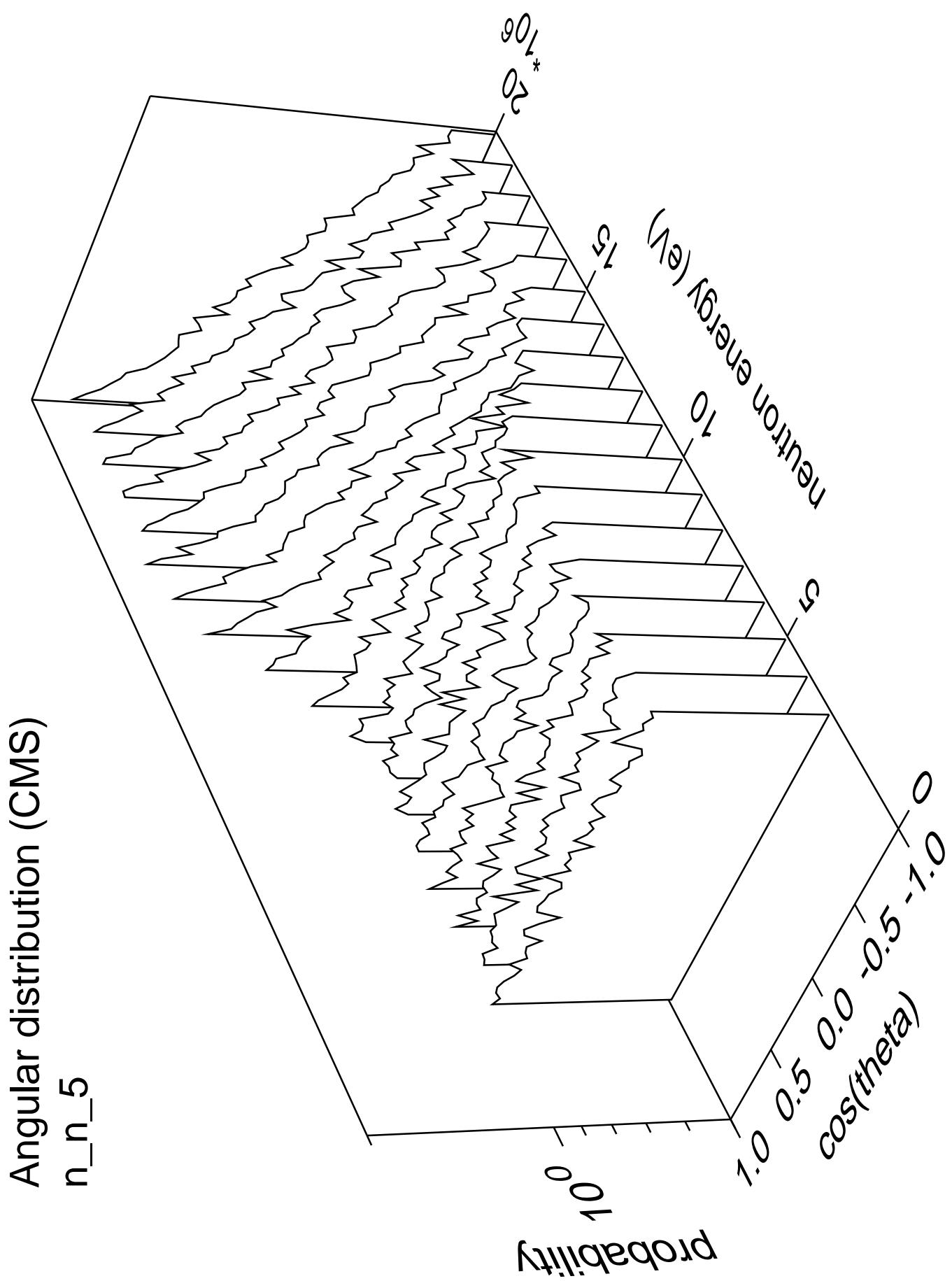


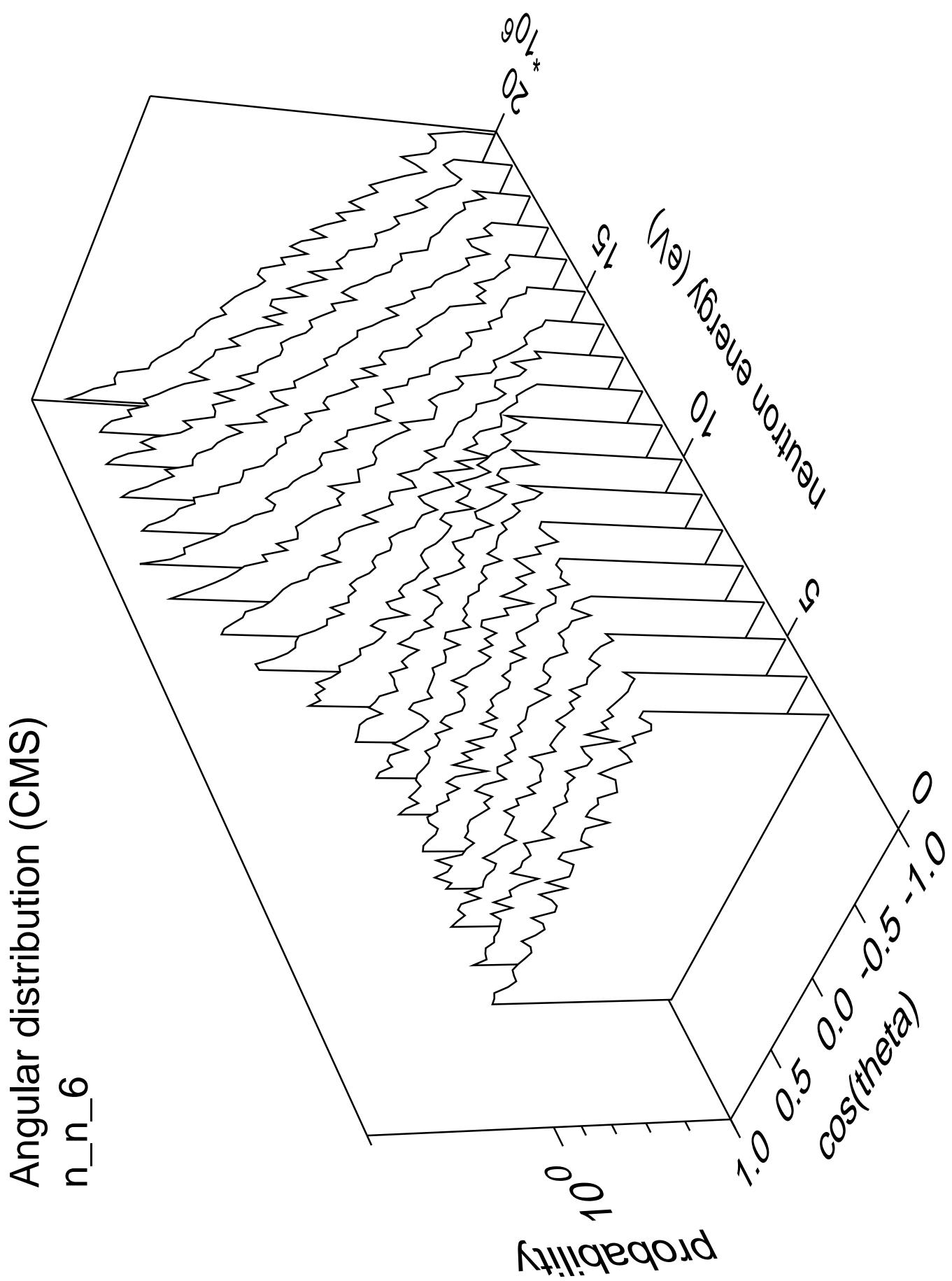


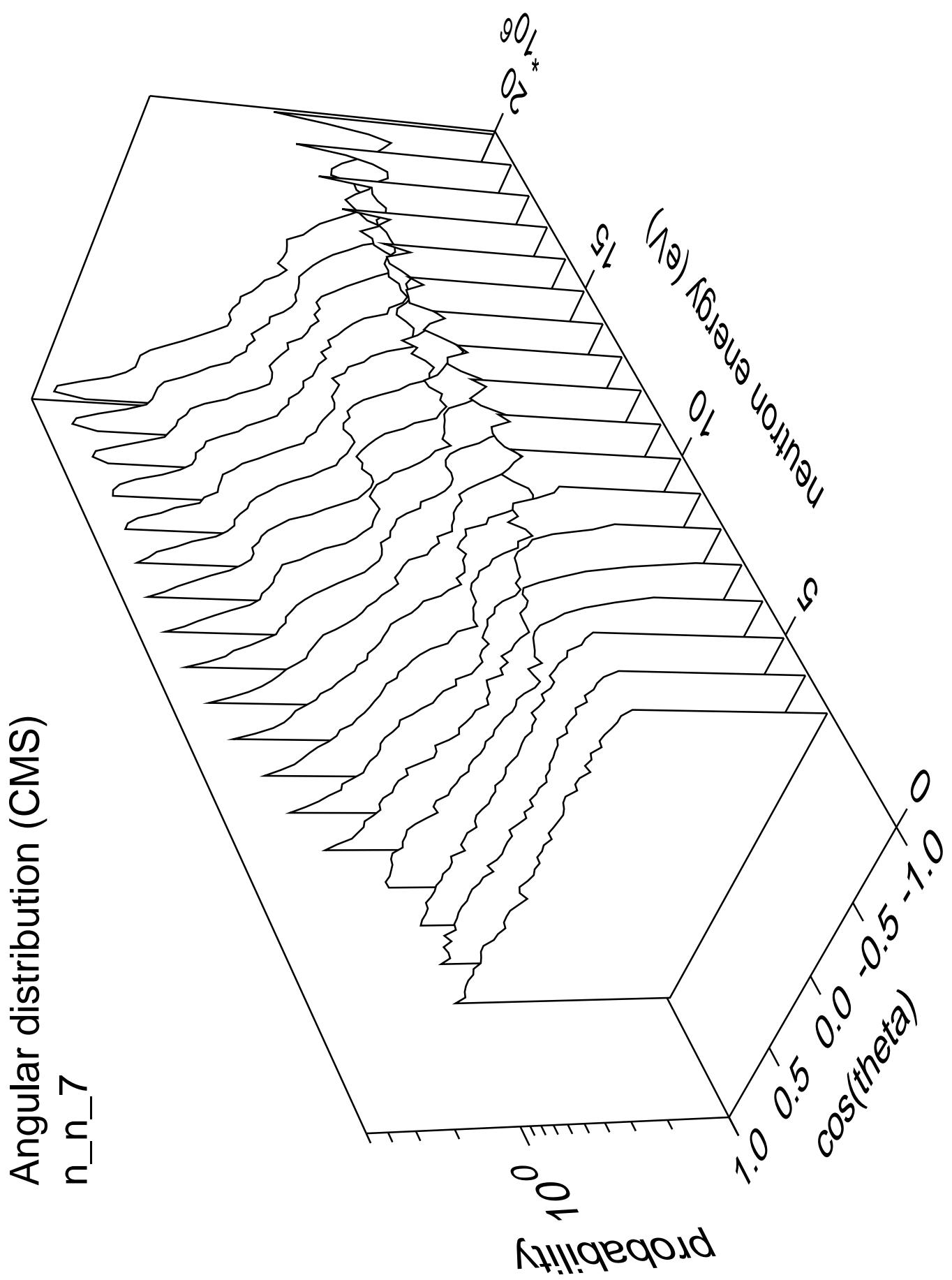


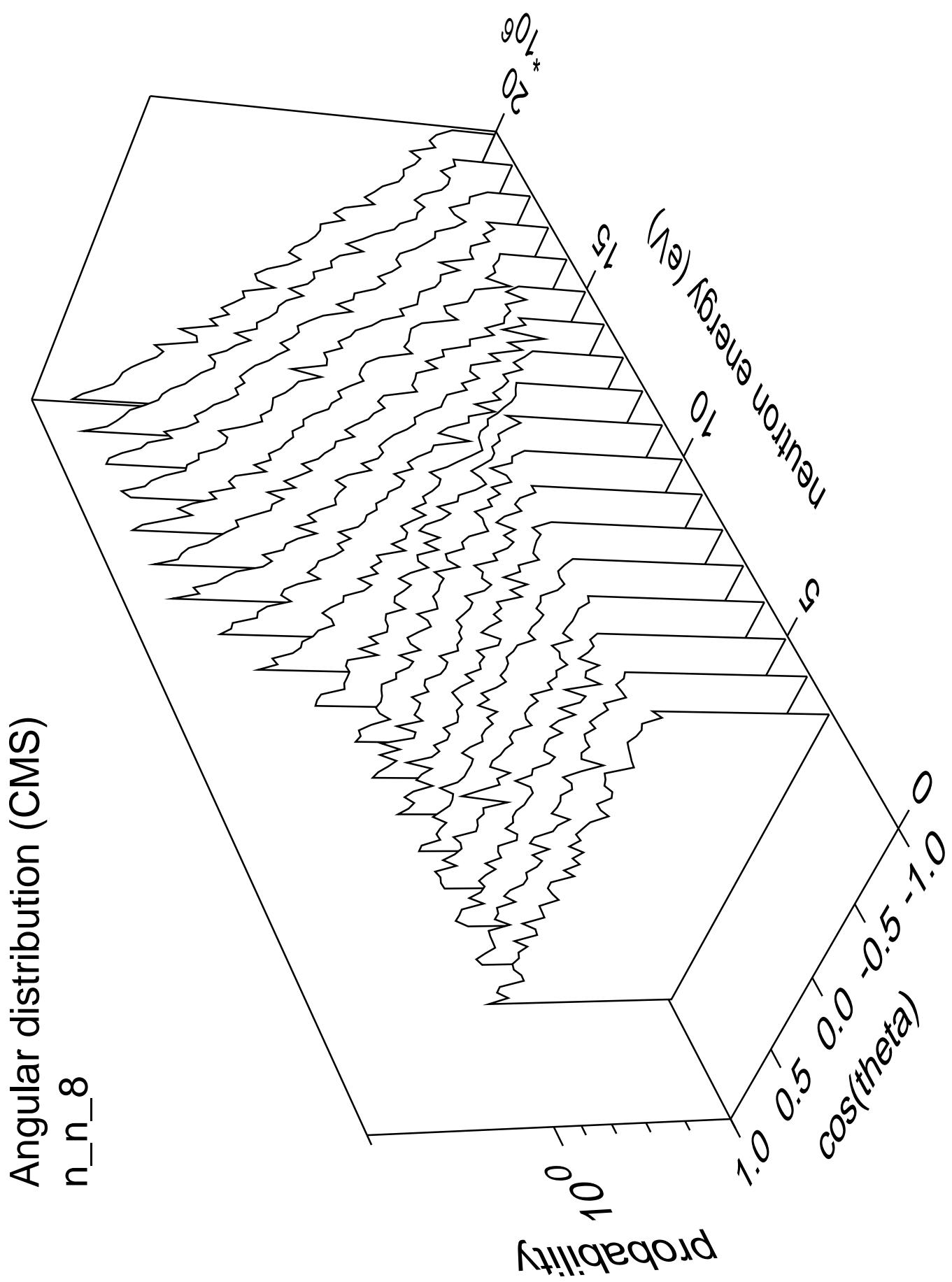


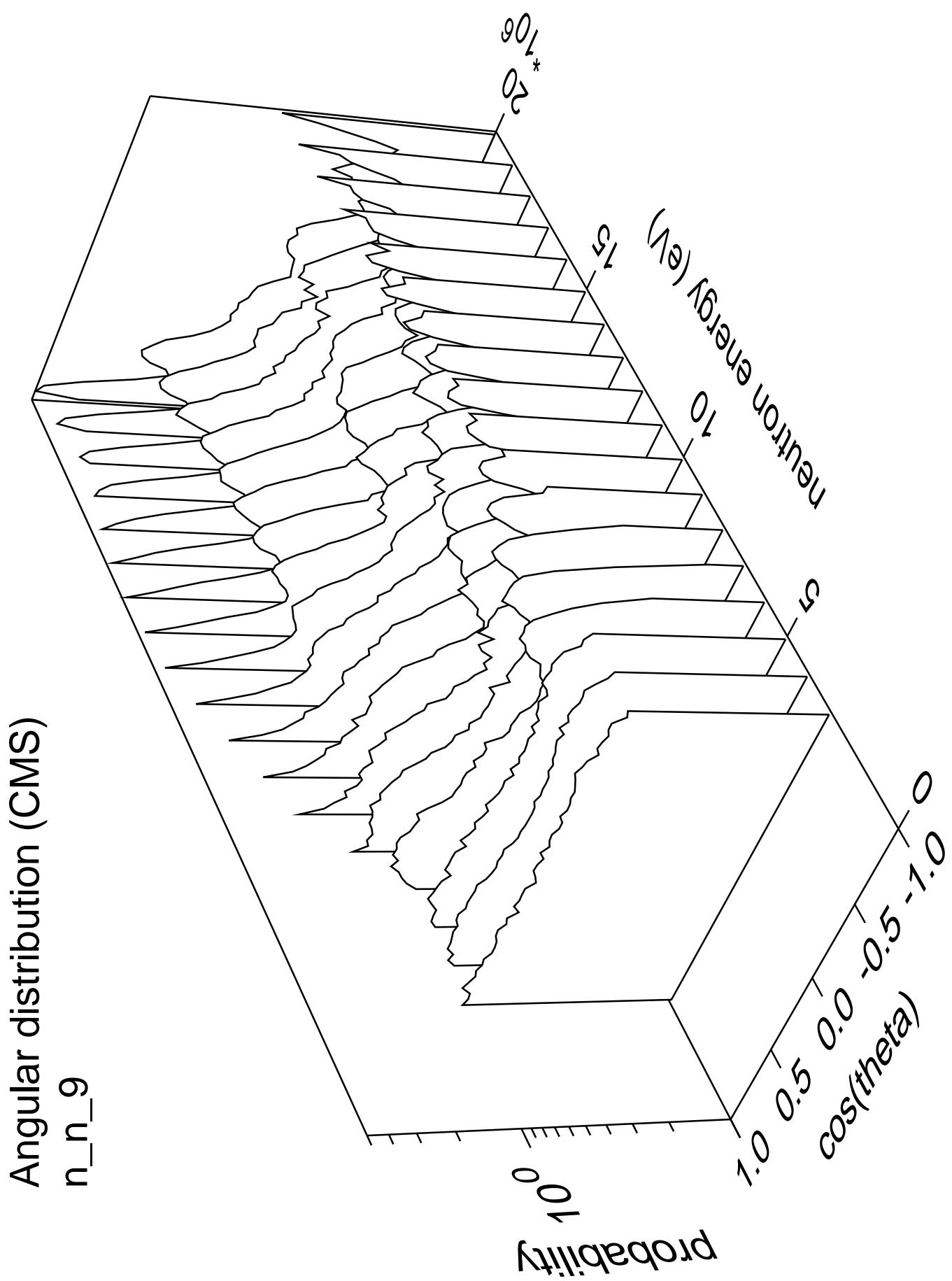


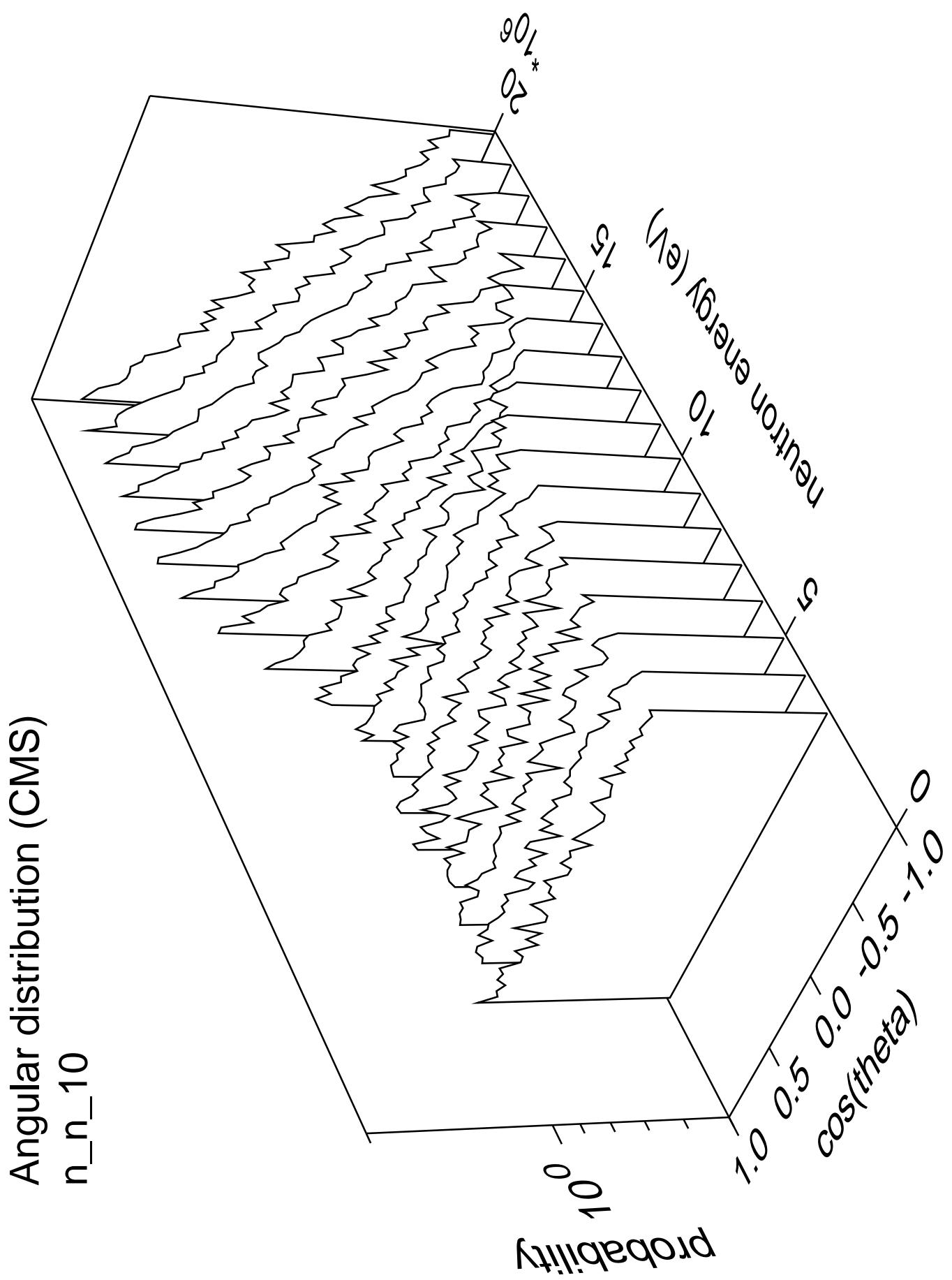


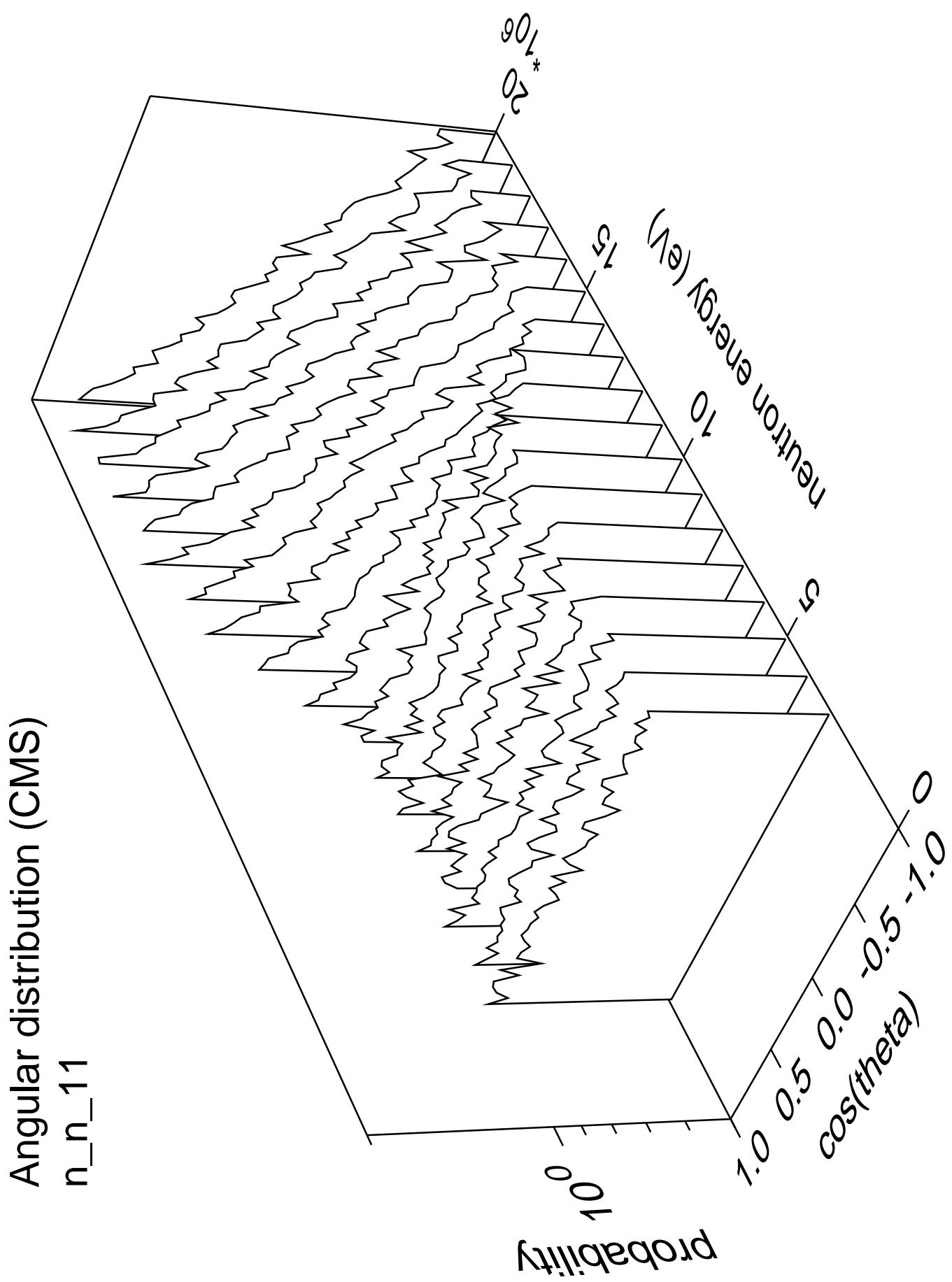


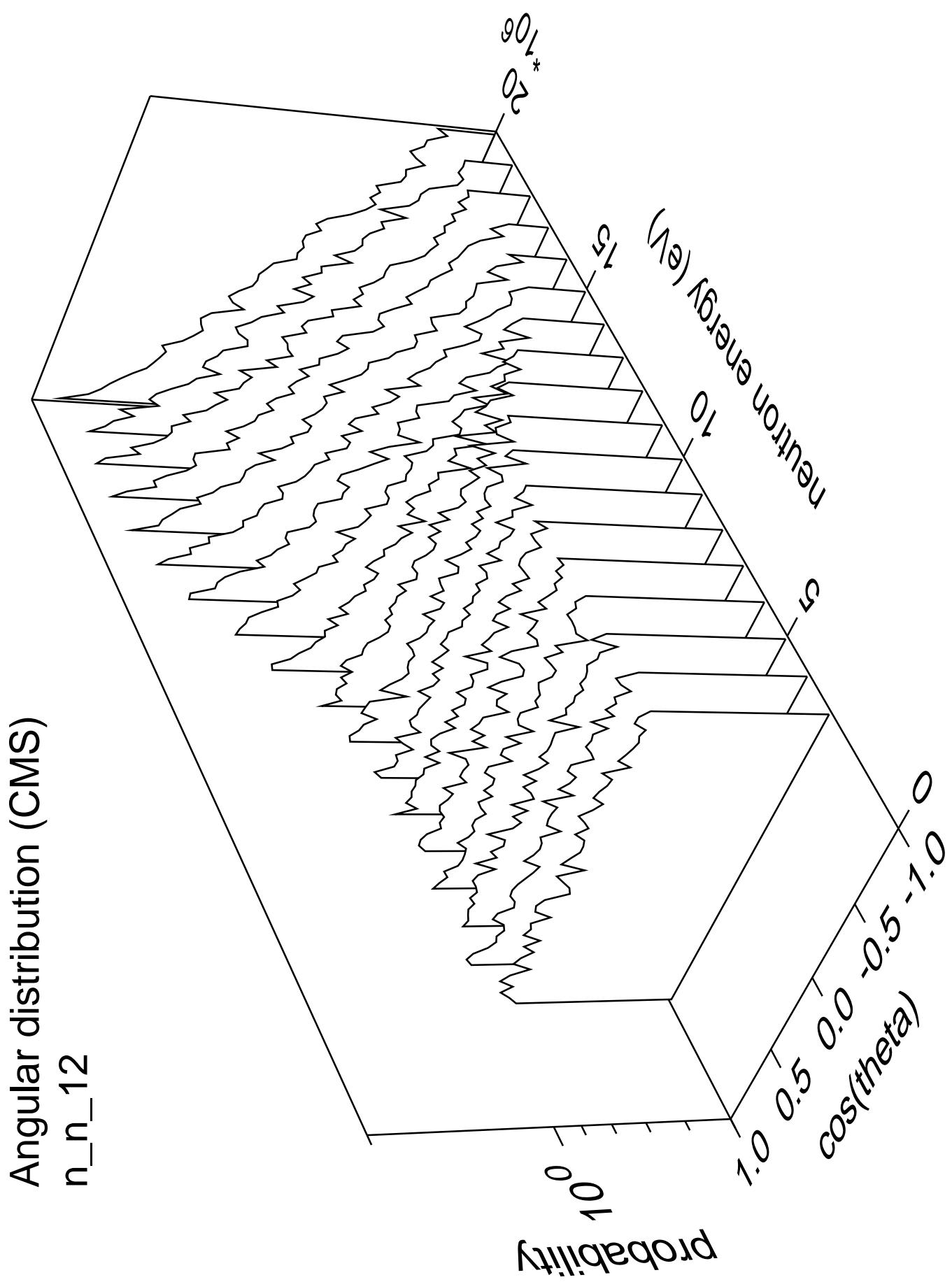


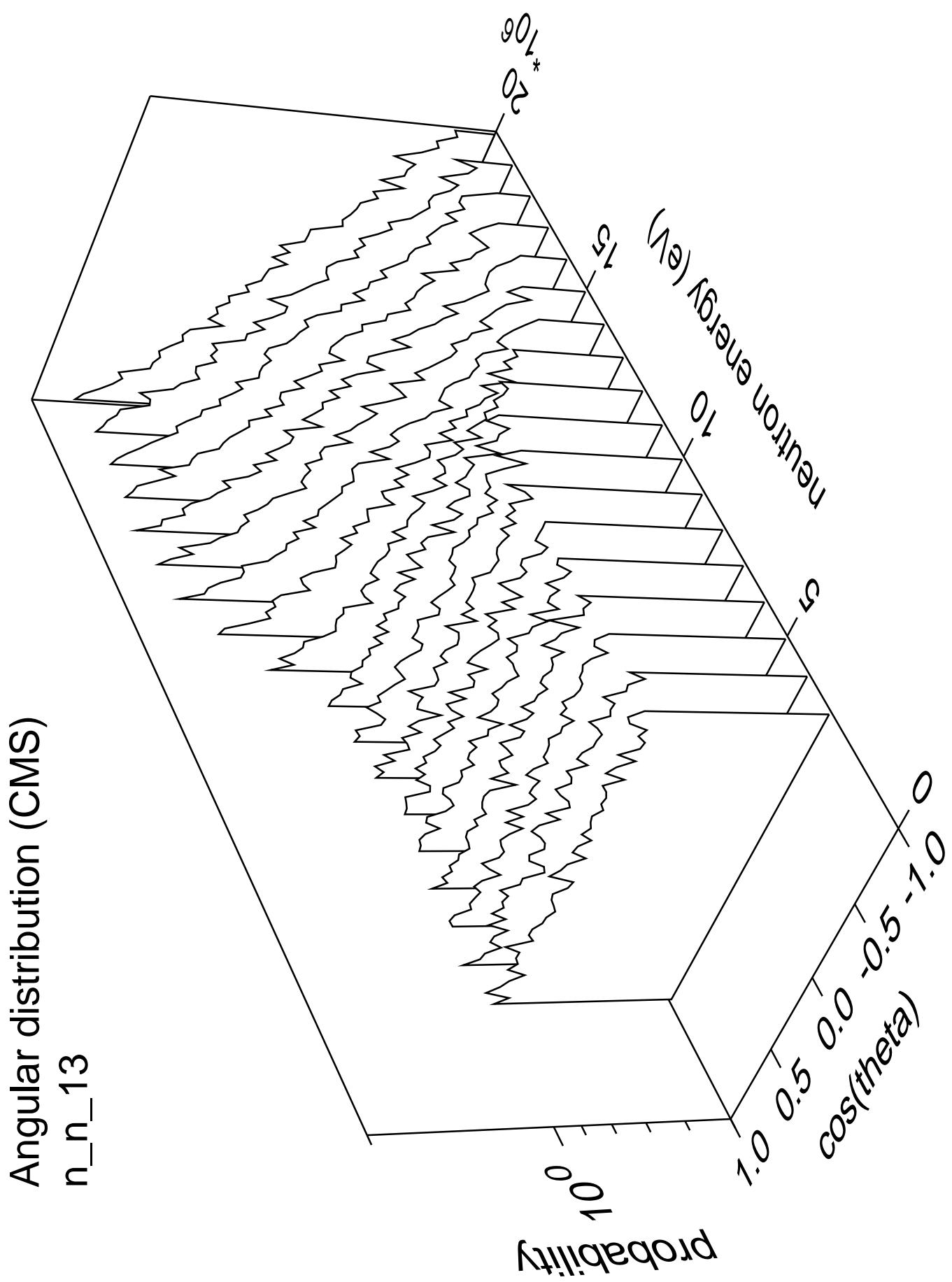


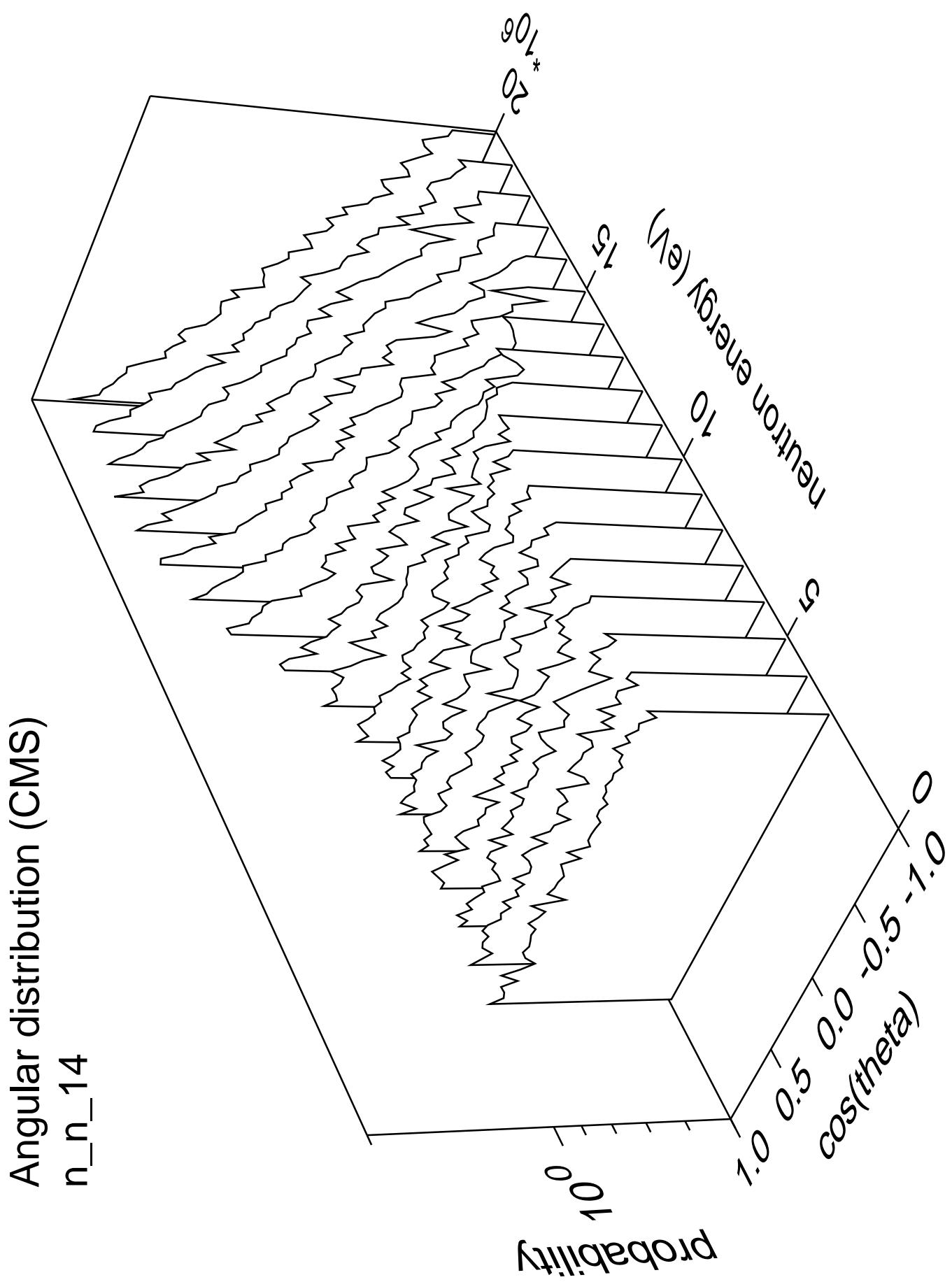


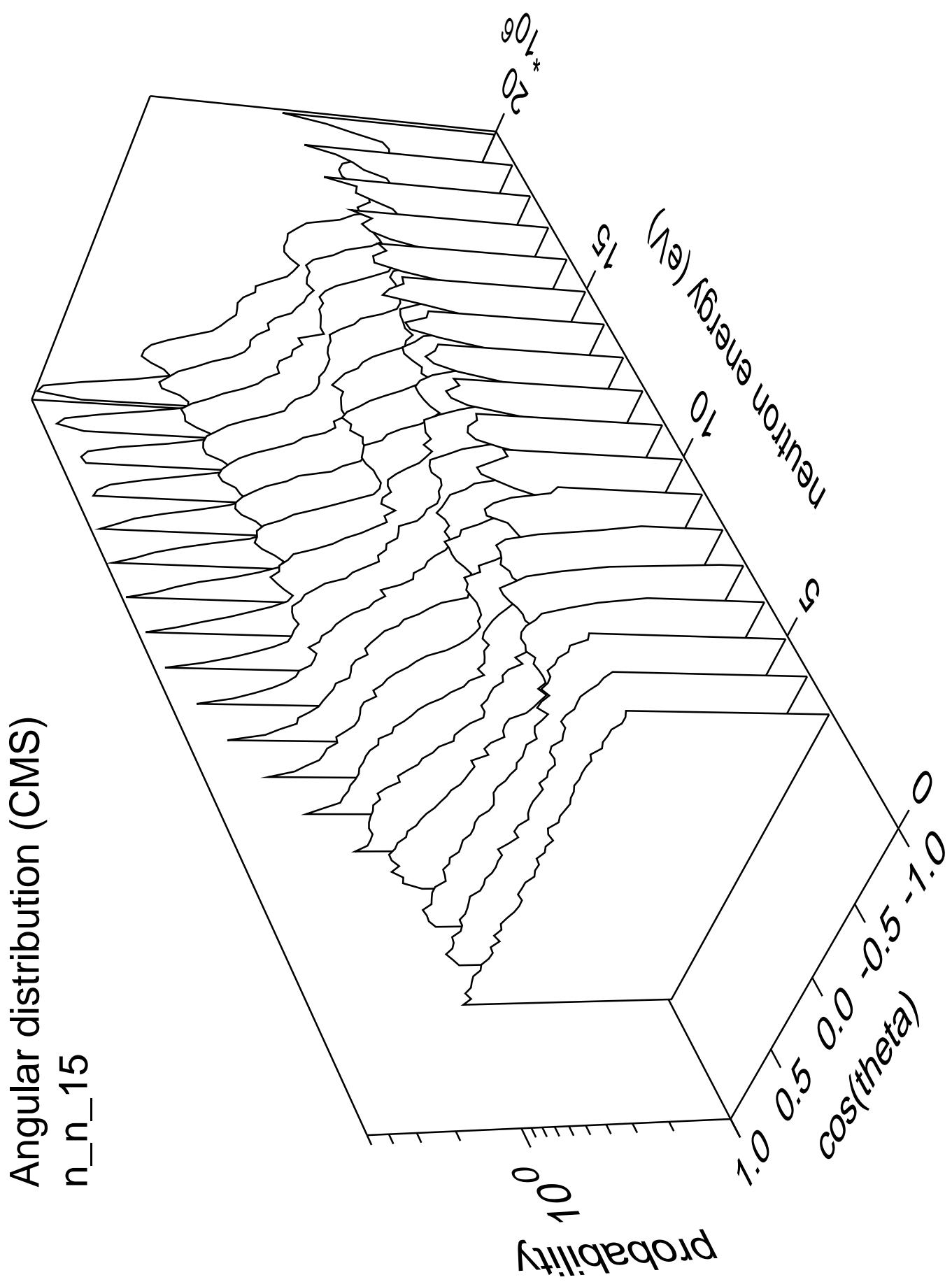


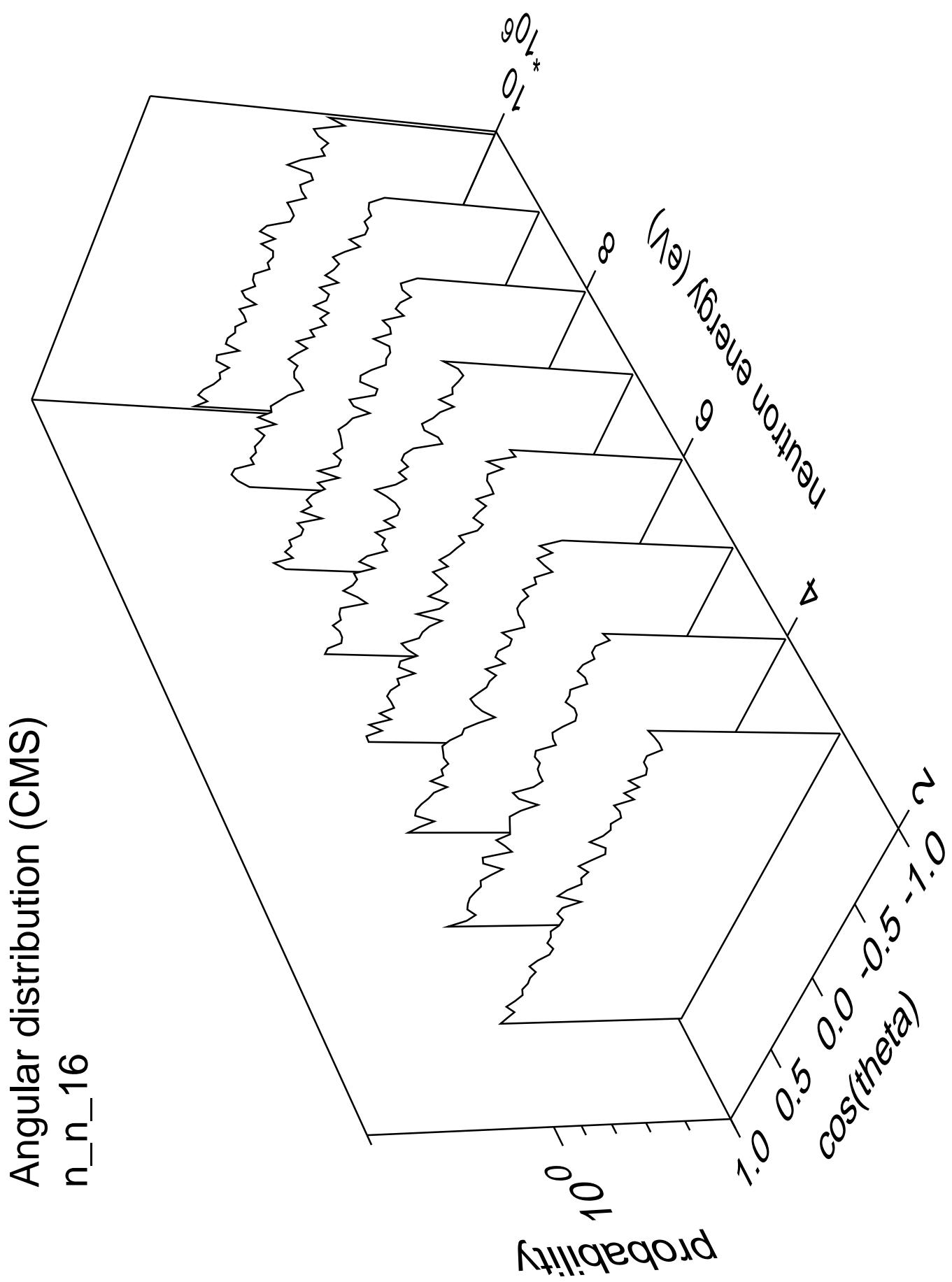


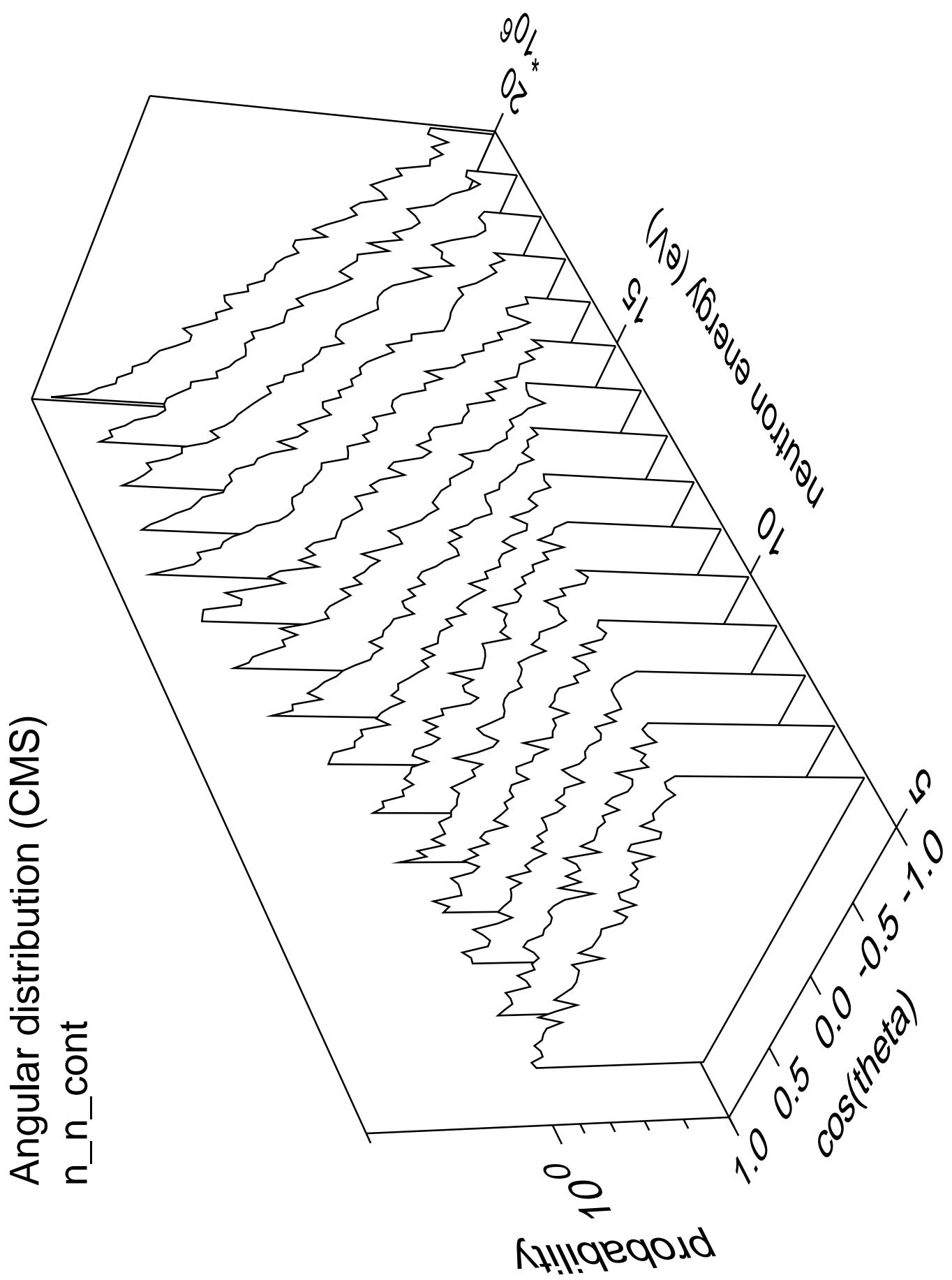


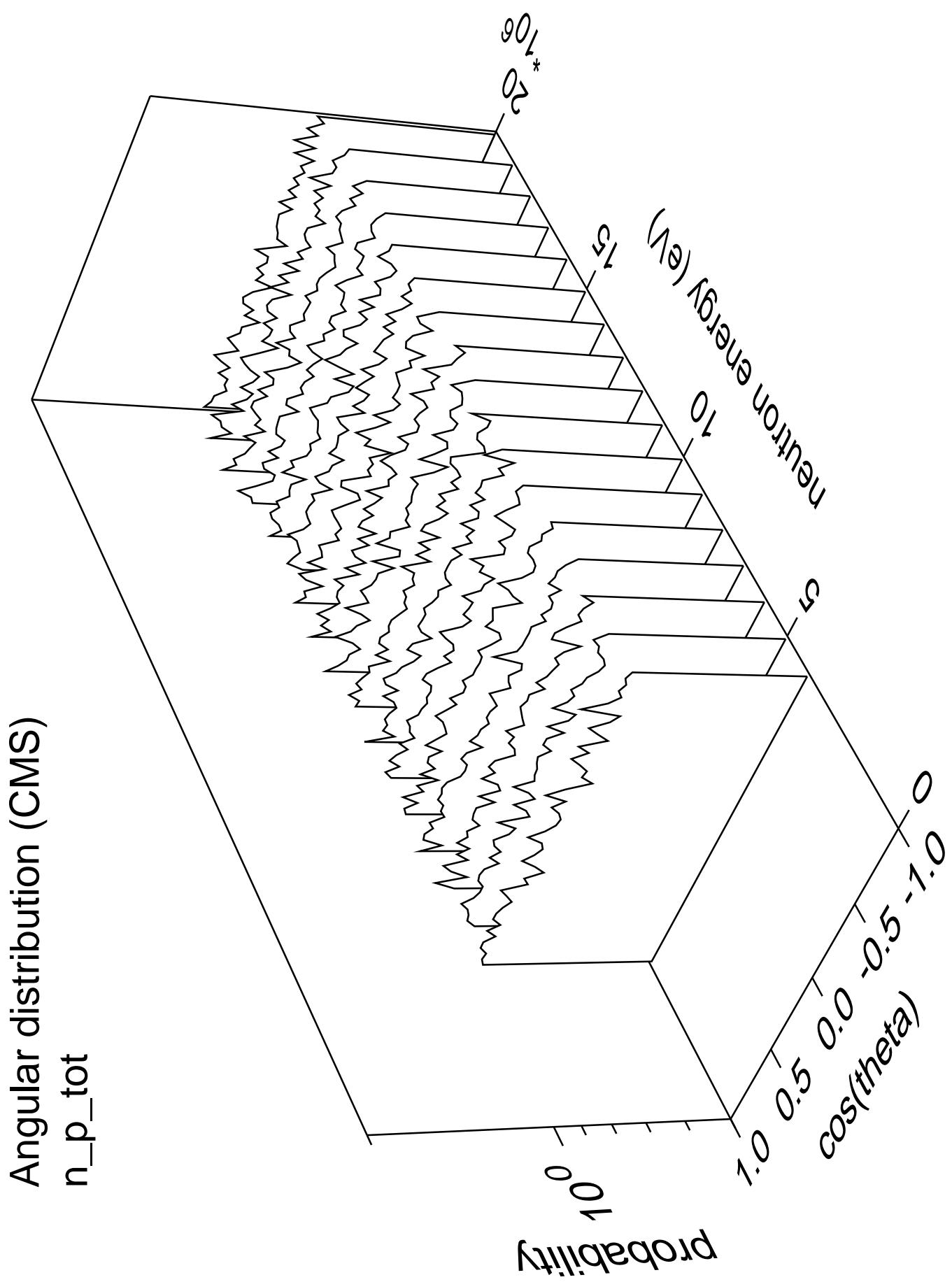


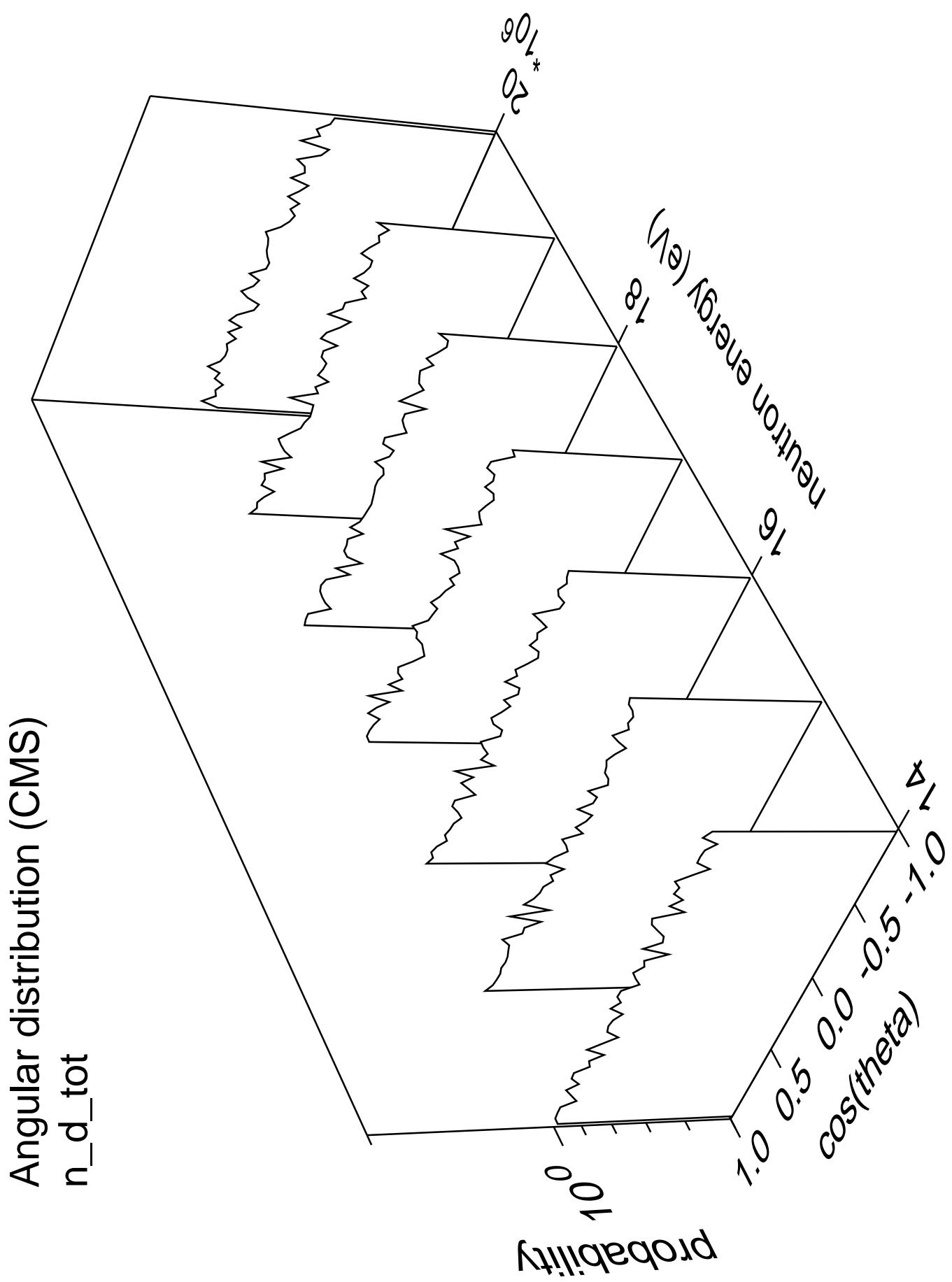


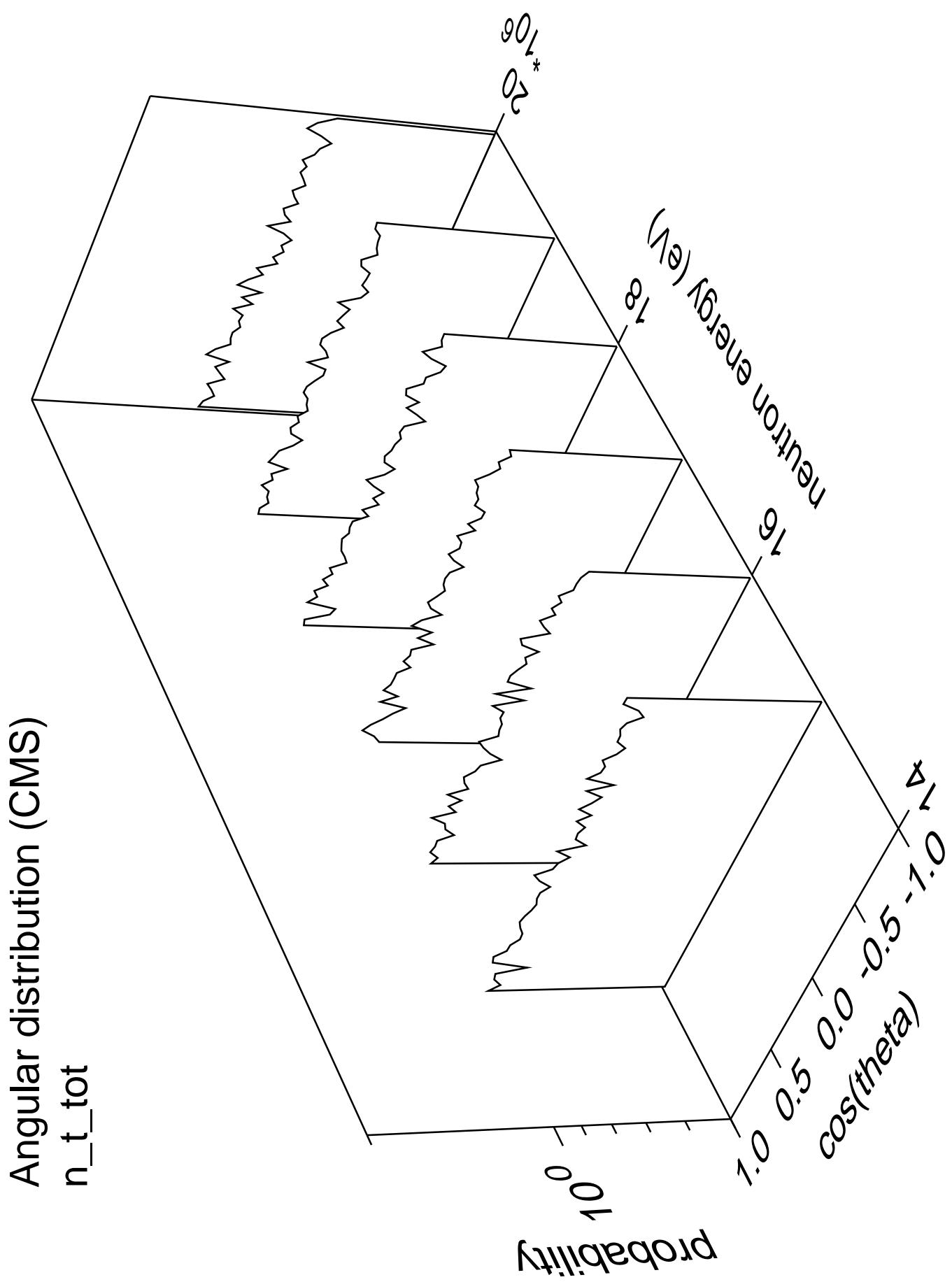


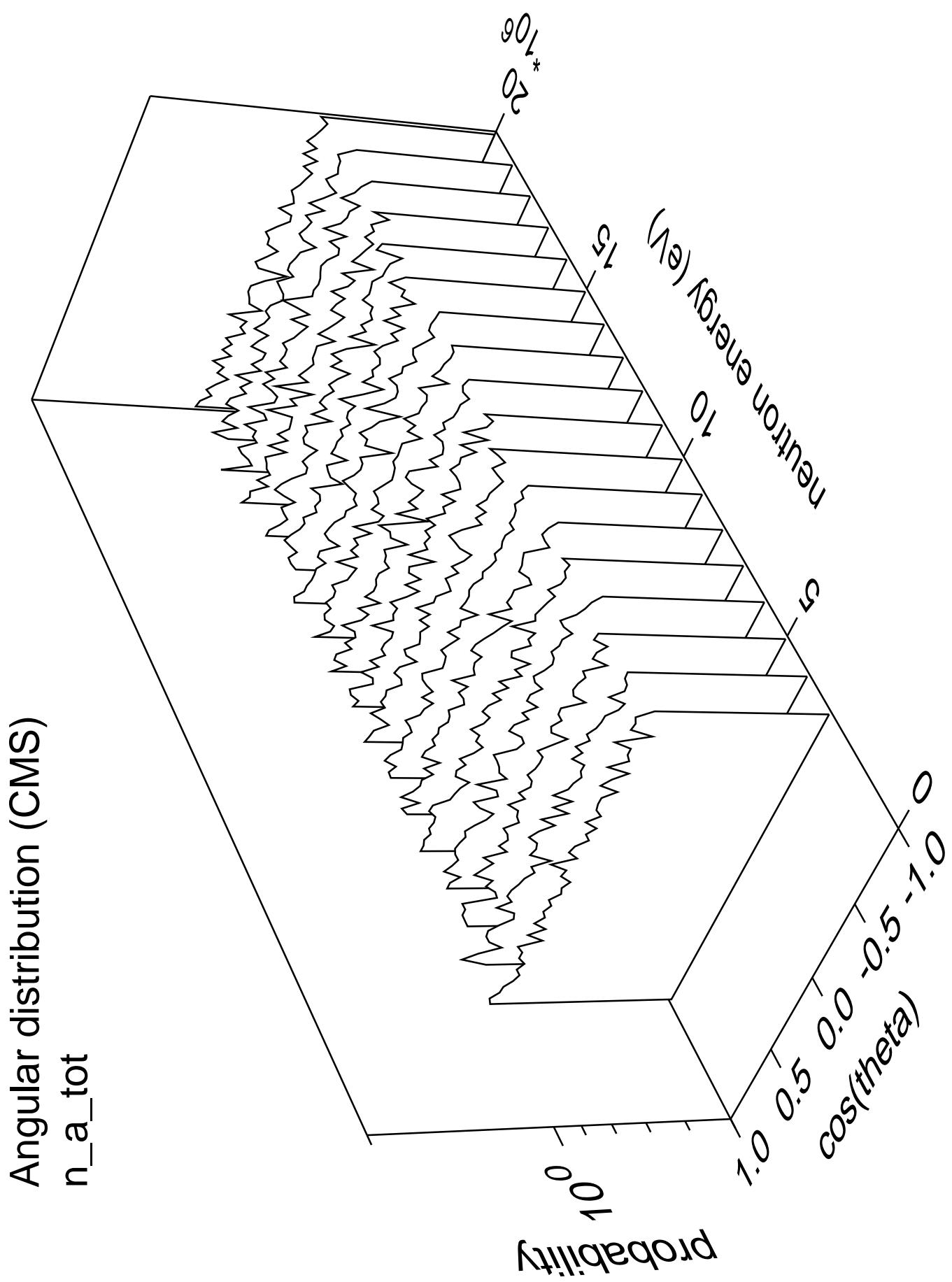


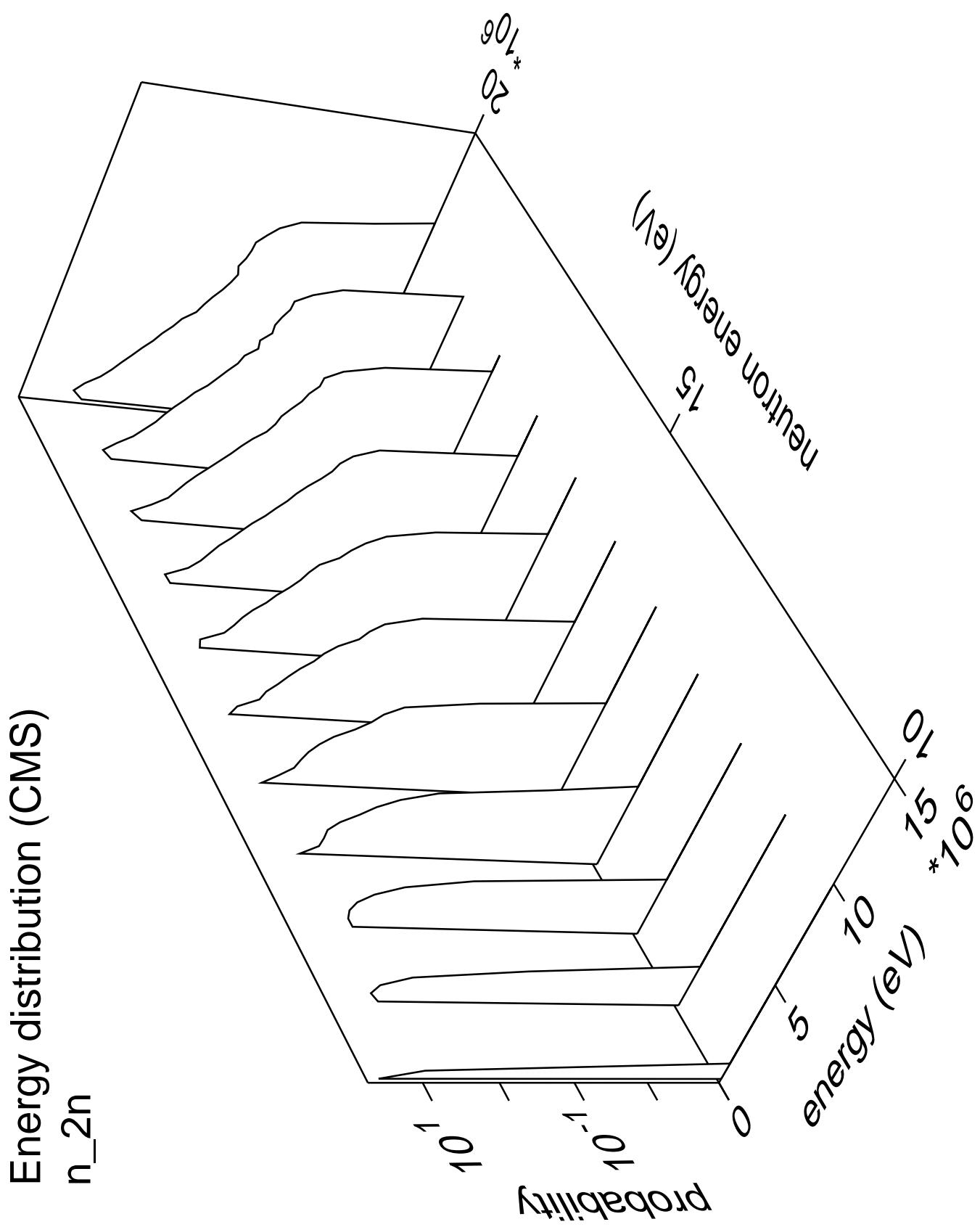




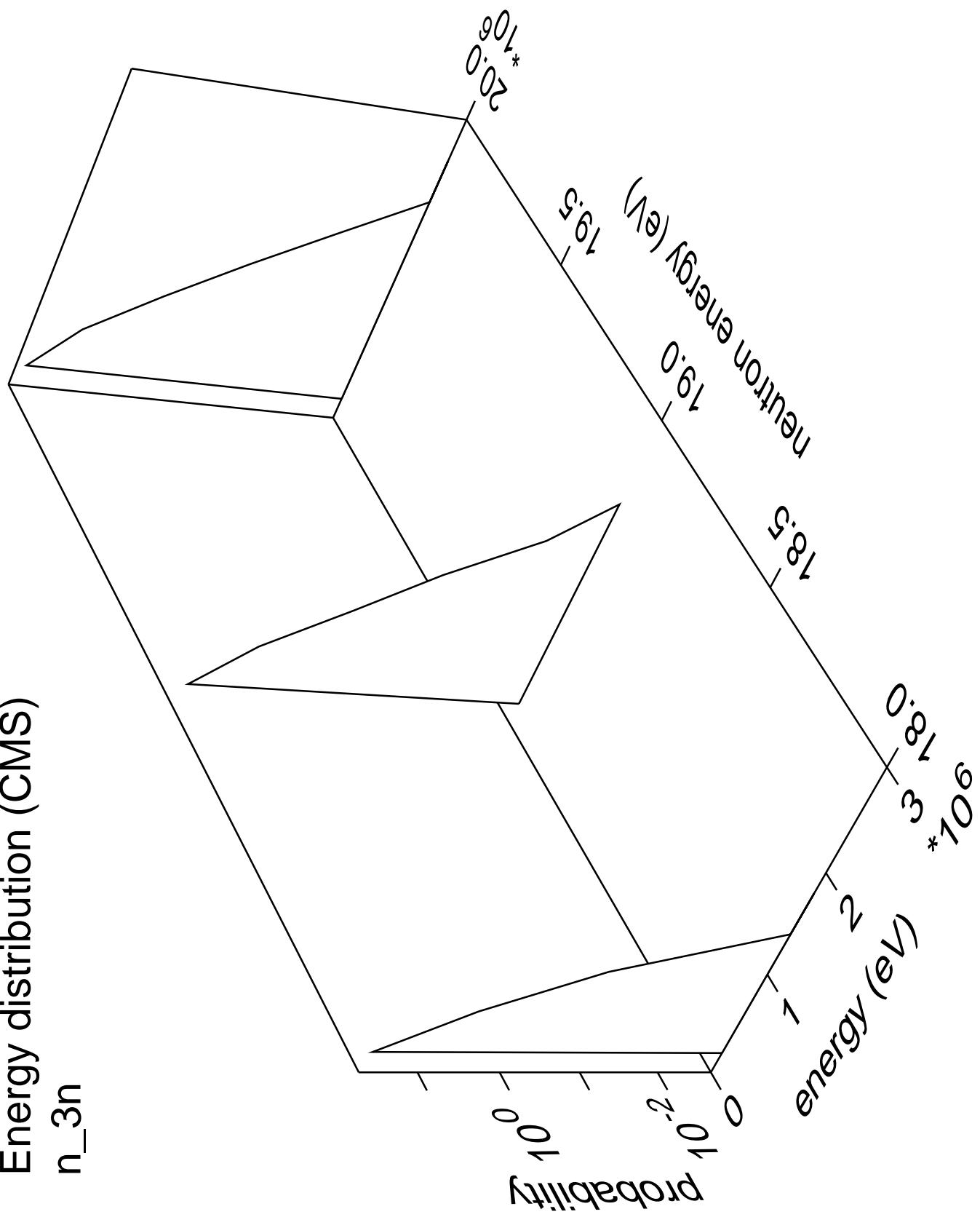




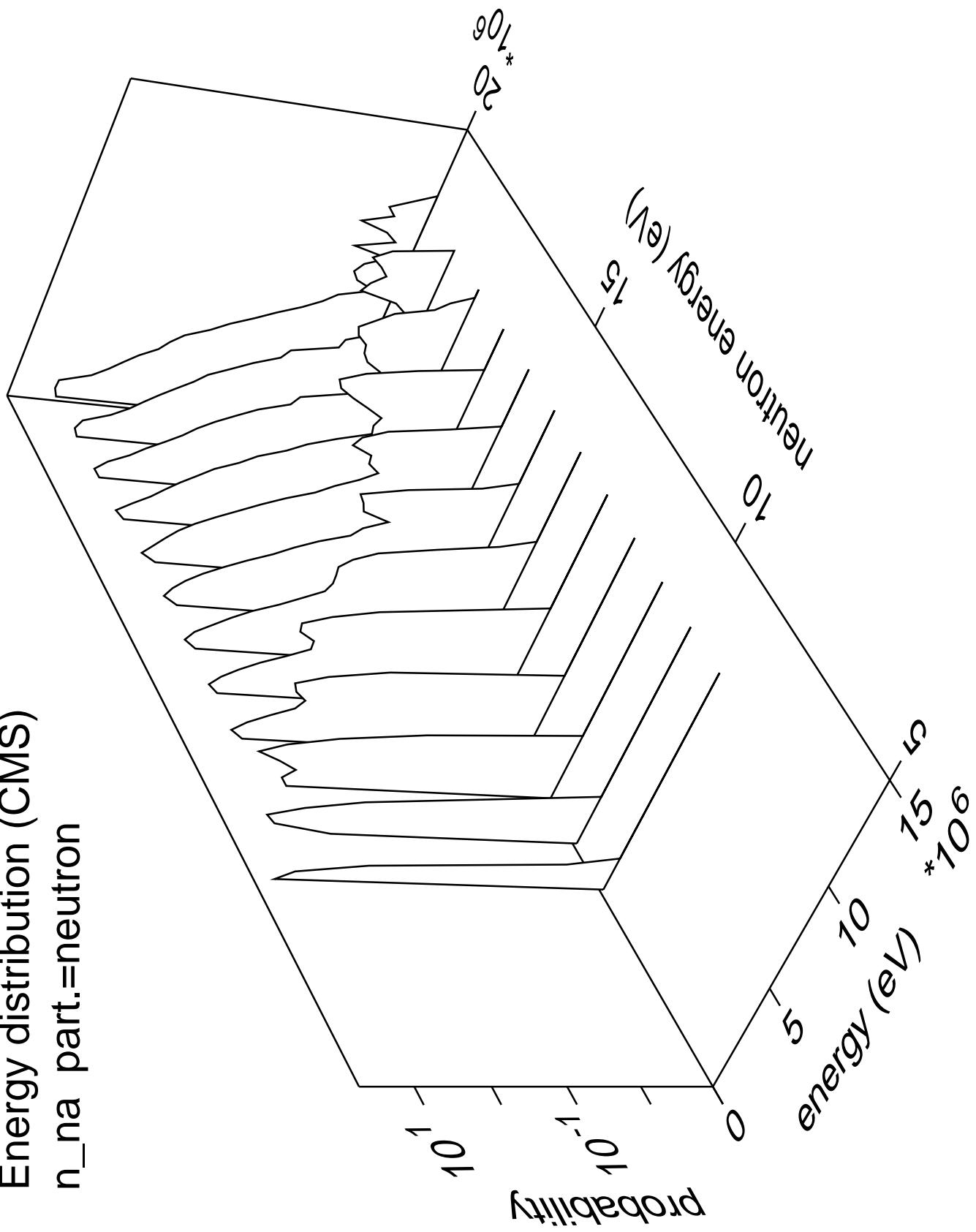




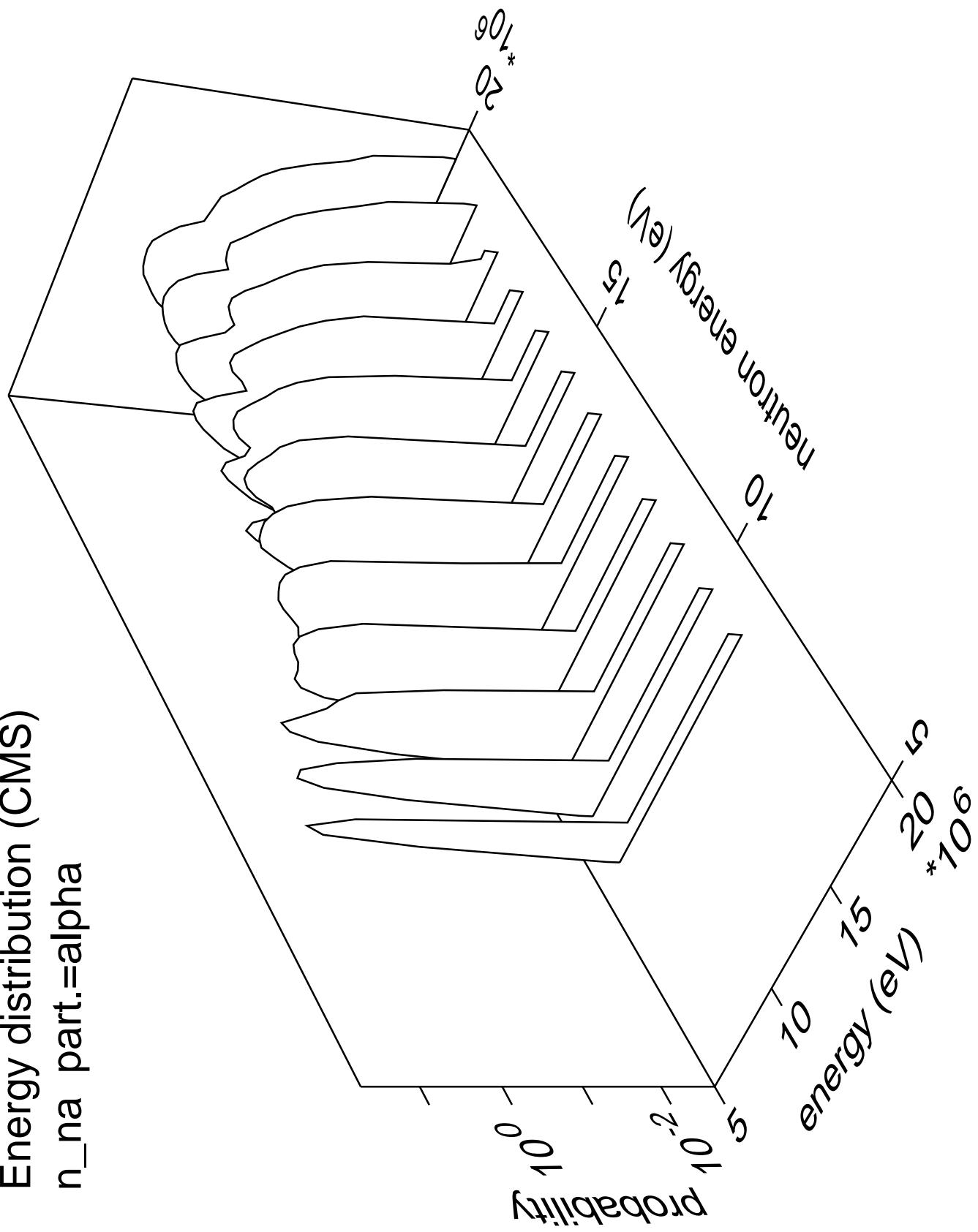
Energy distribution (CMS) n_{3n}



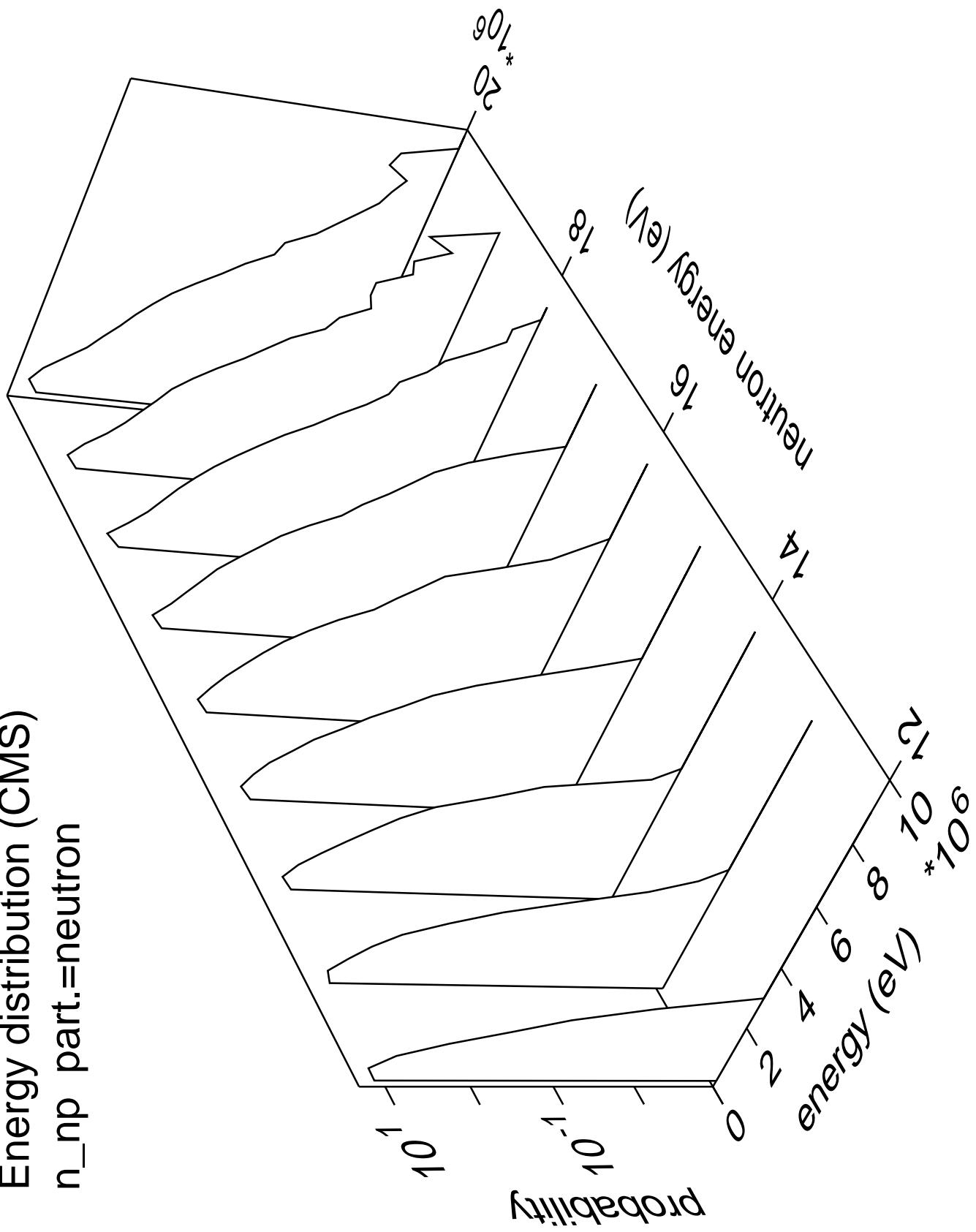
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{neutron}$



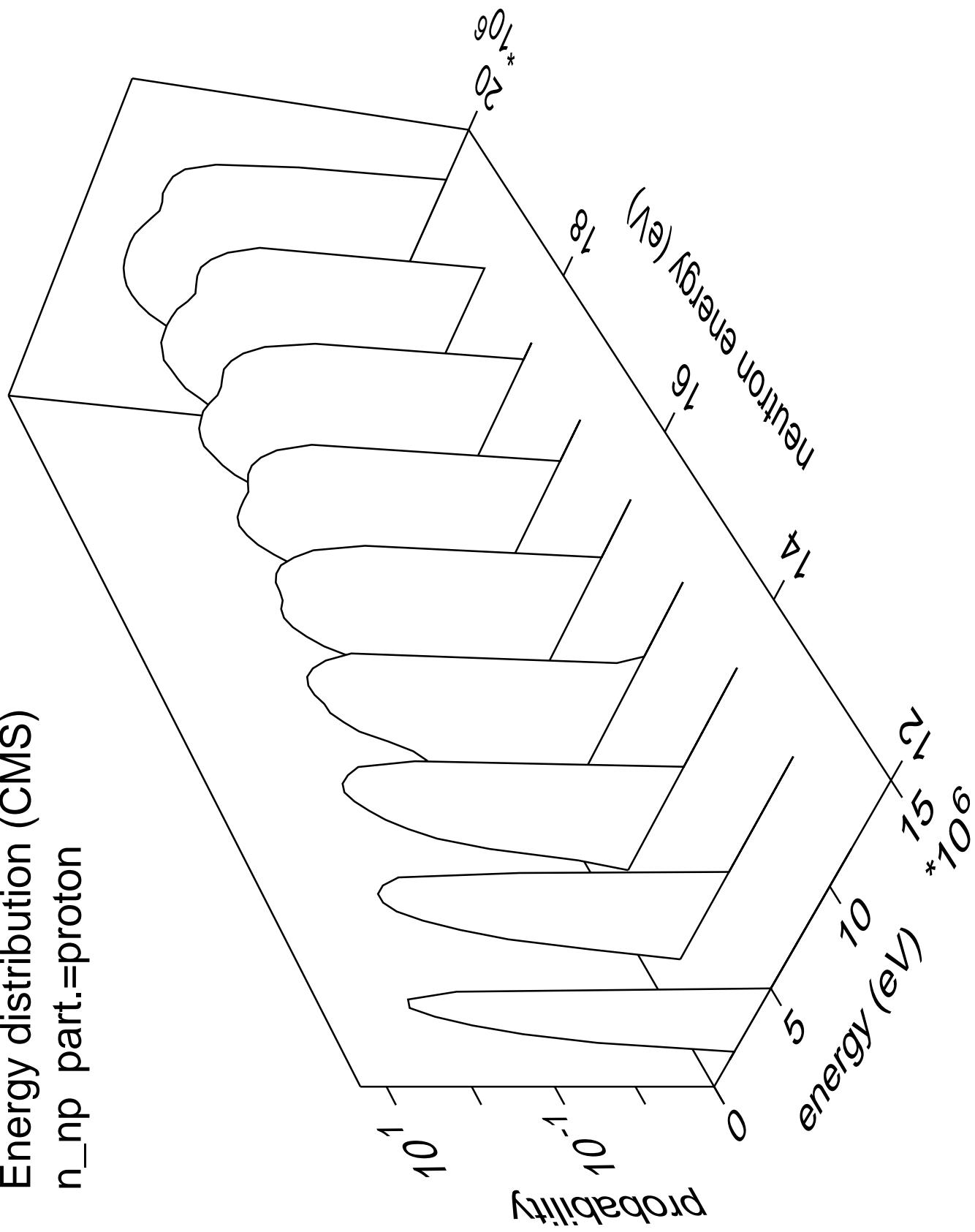
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{alpha}$

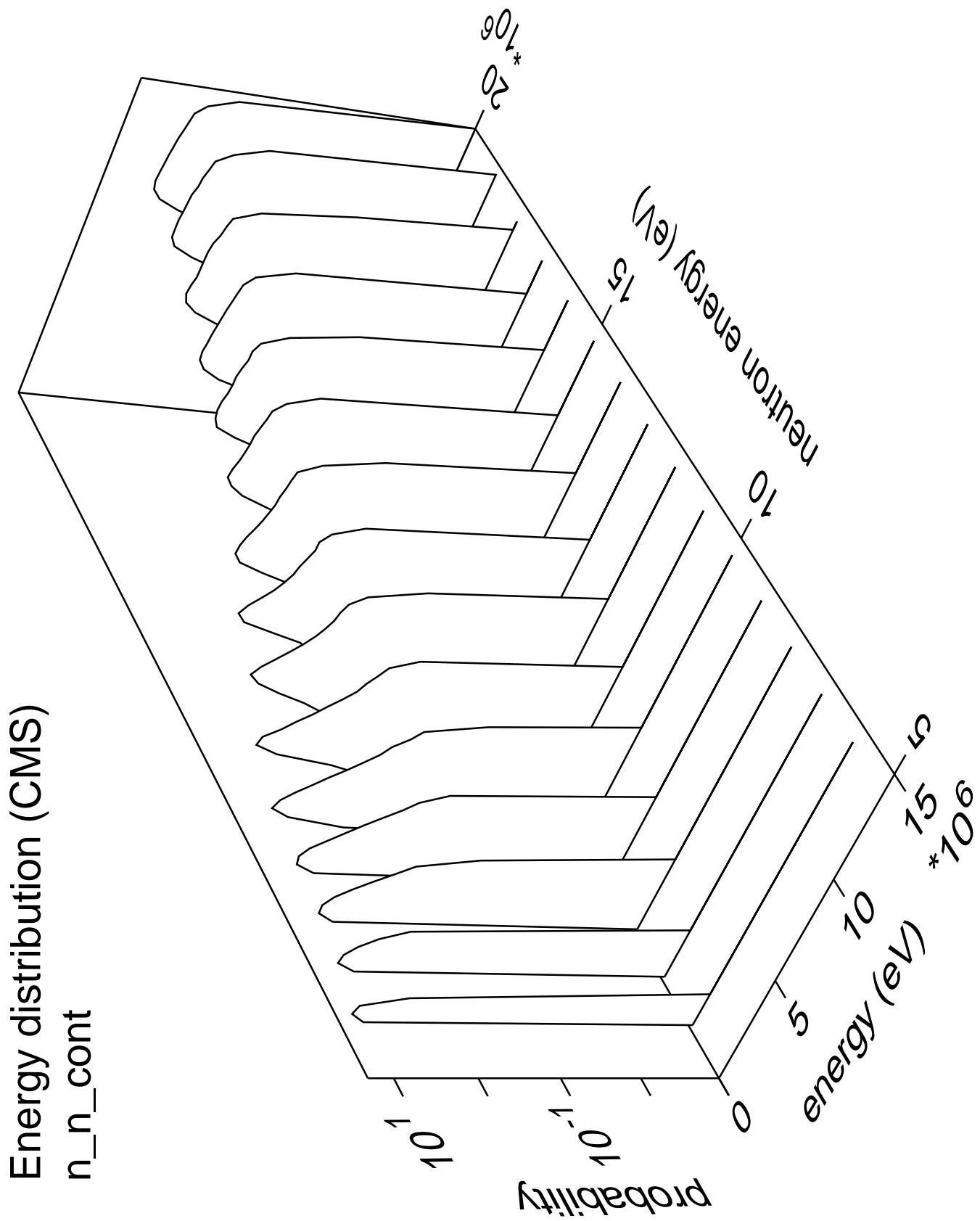


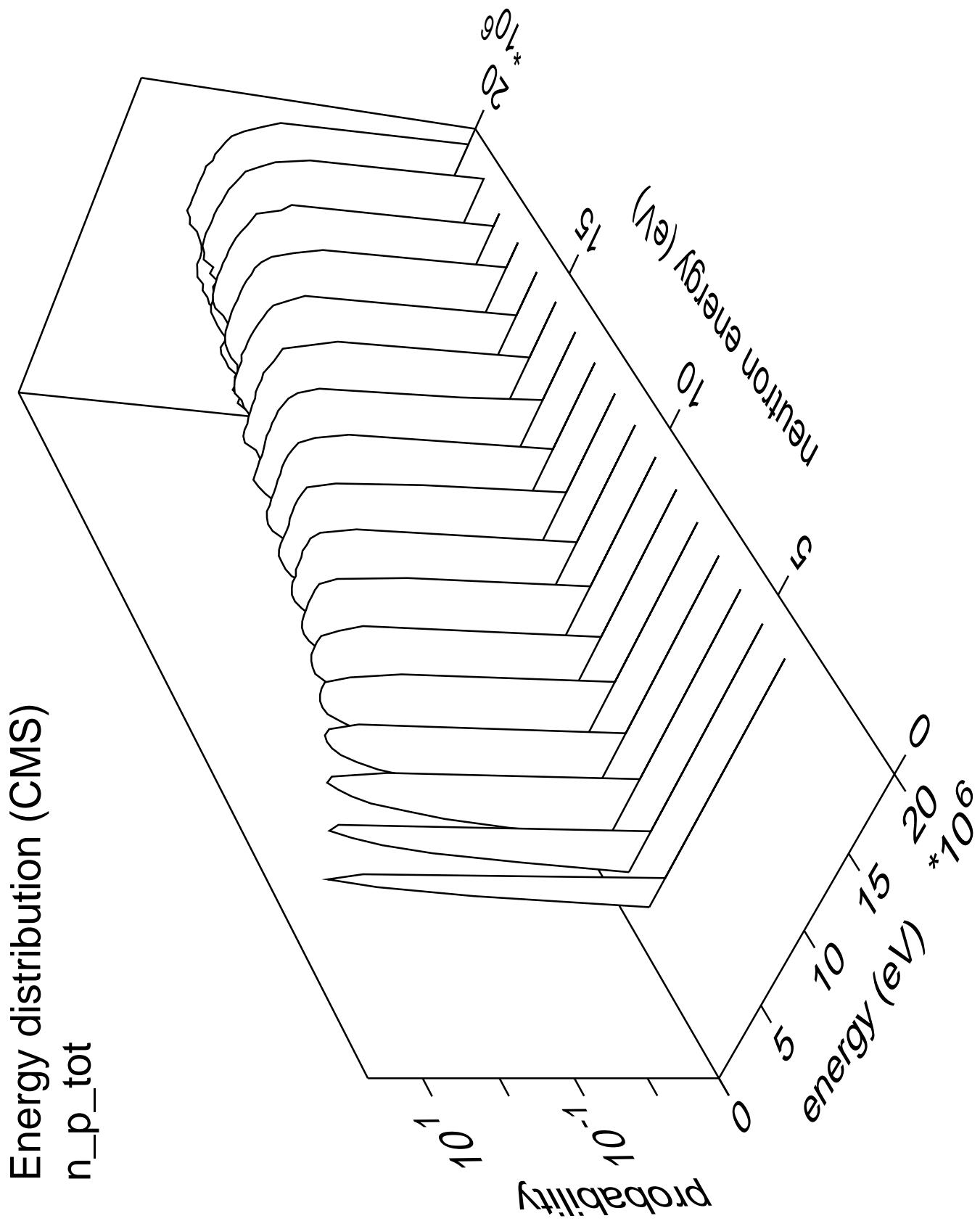
Energy distribution (CMS)
 n_{np} part.=neutron

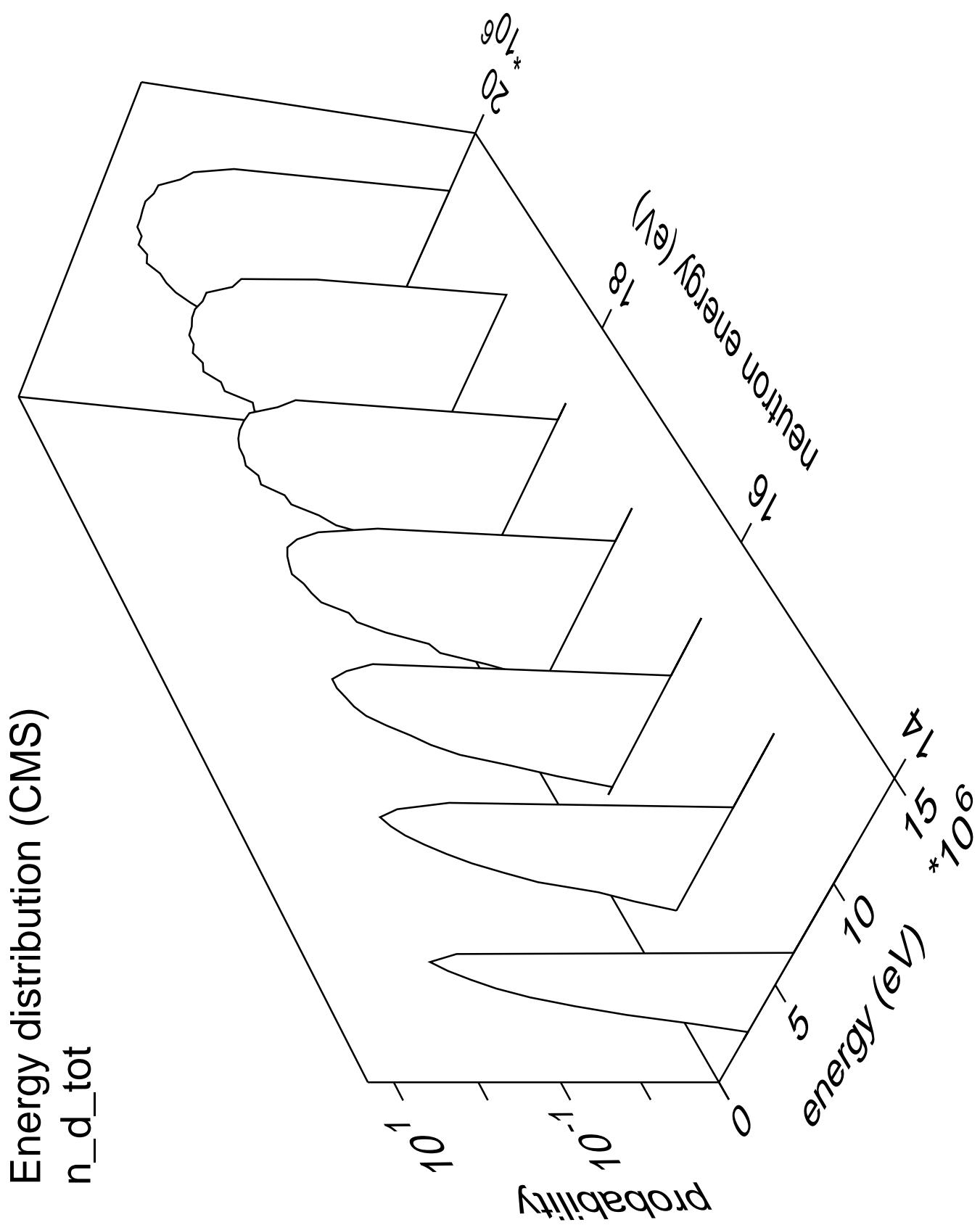


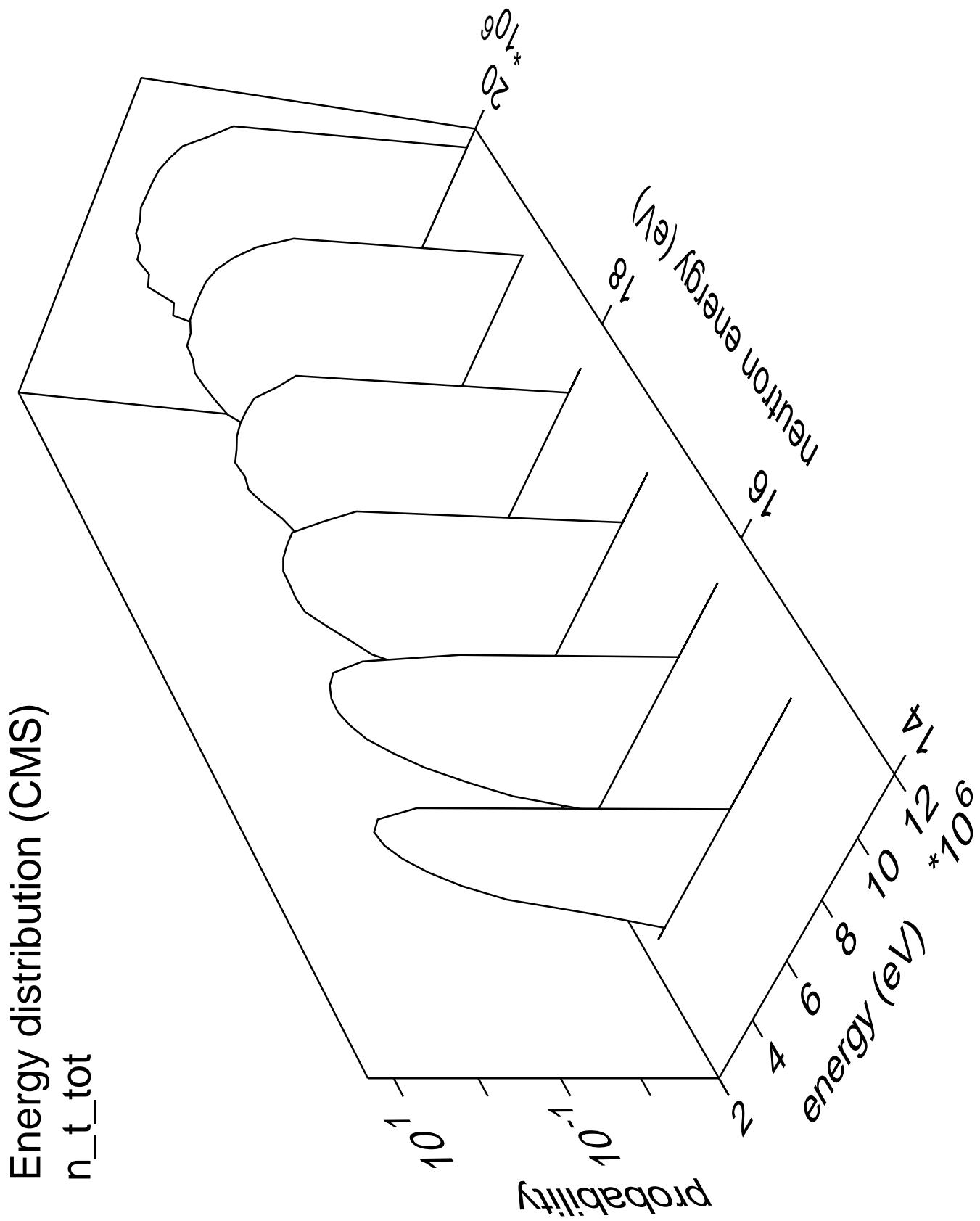
Energy distribution (CMS)
 n_{np} part.=proton

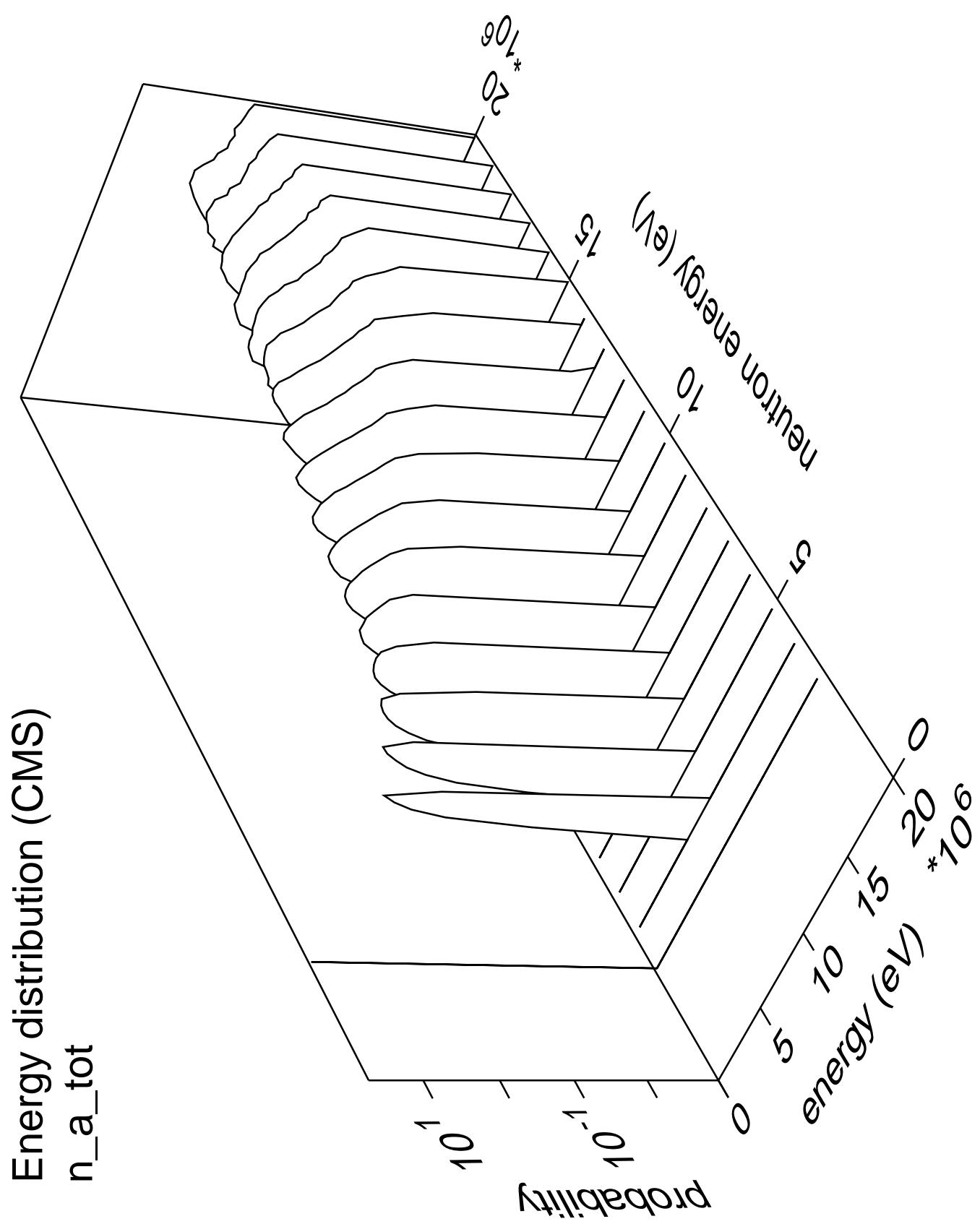




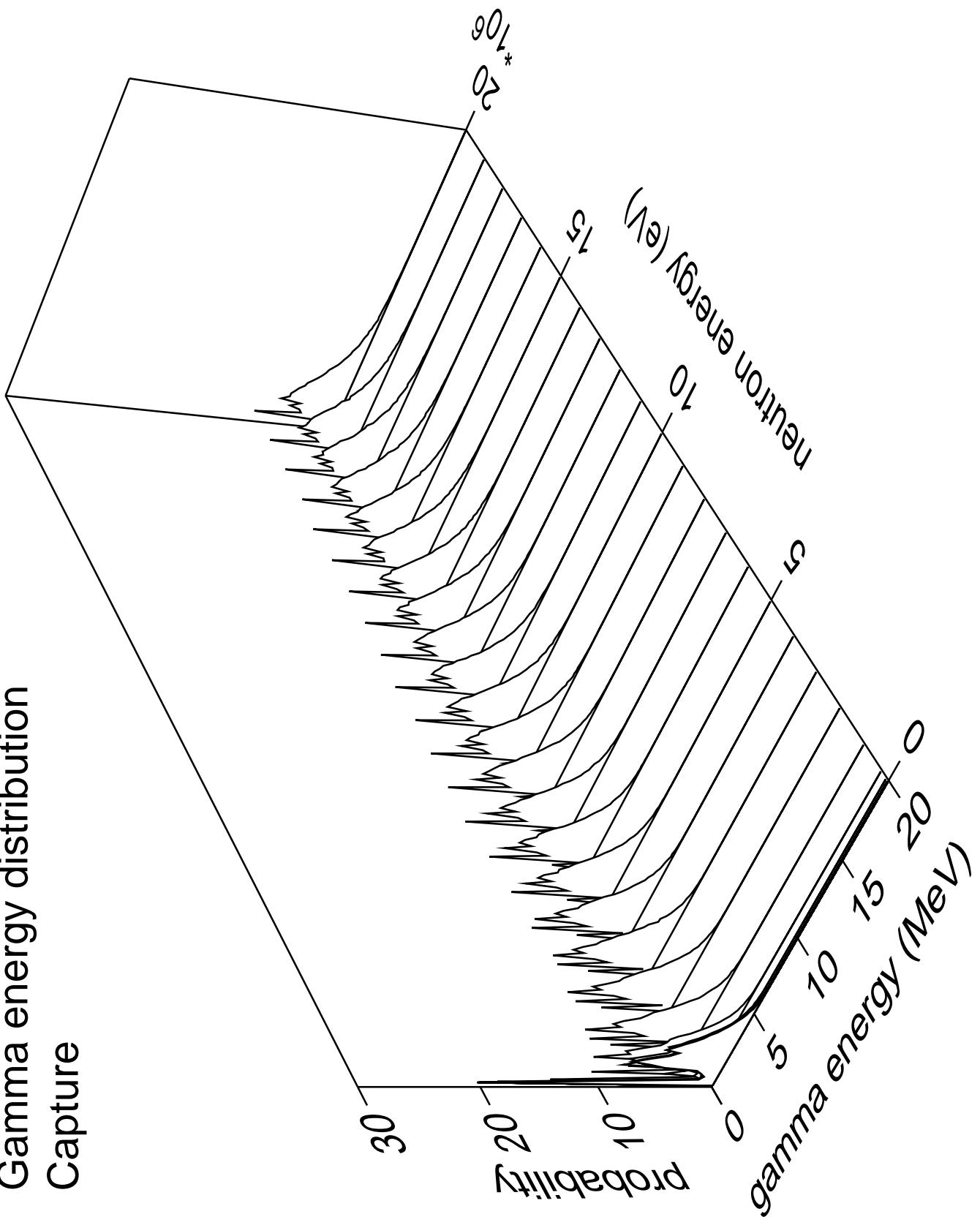




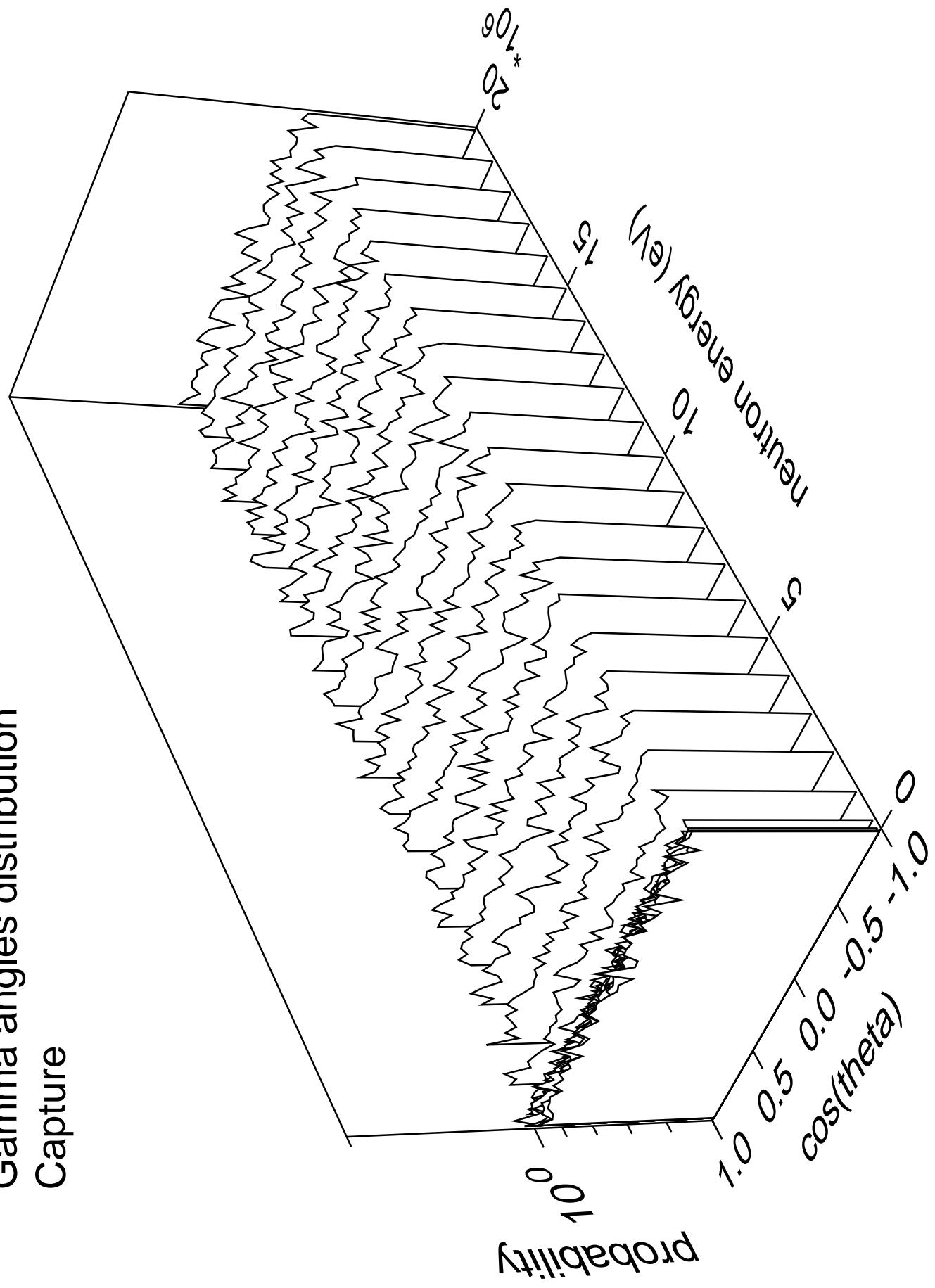




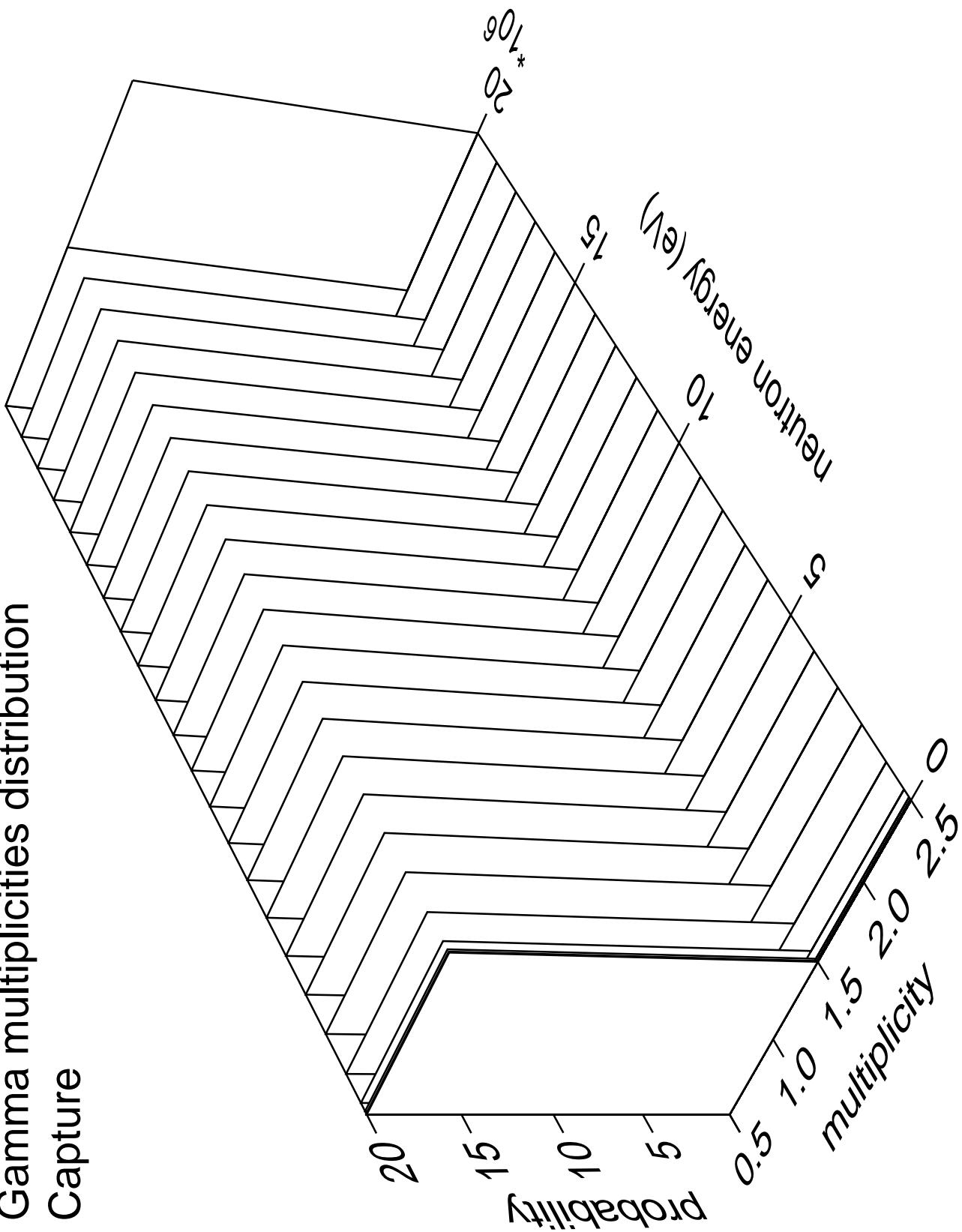
Gamma energy distribution Capture



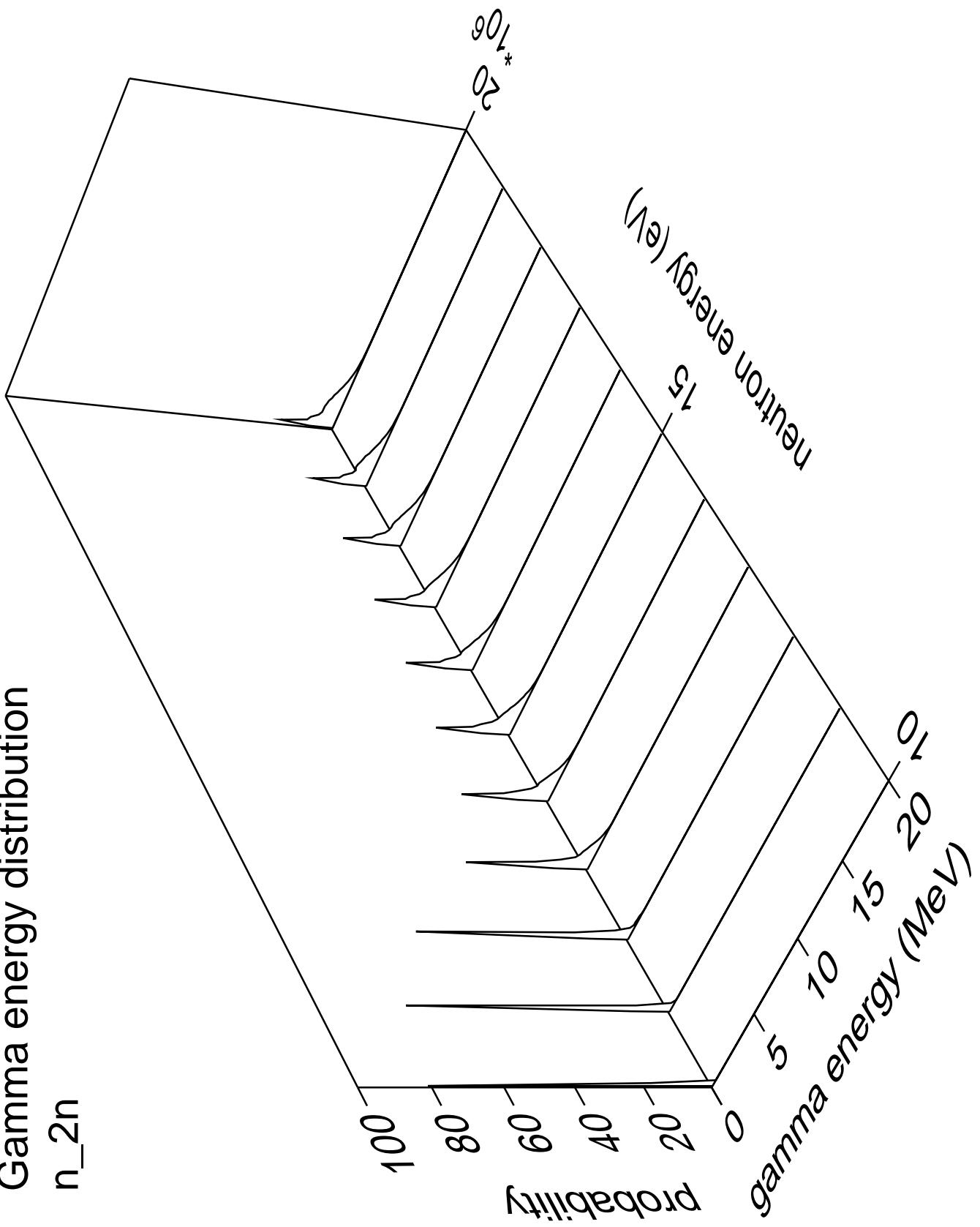
Gamma angles distribution Capture



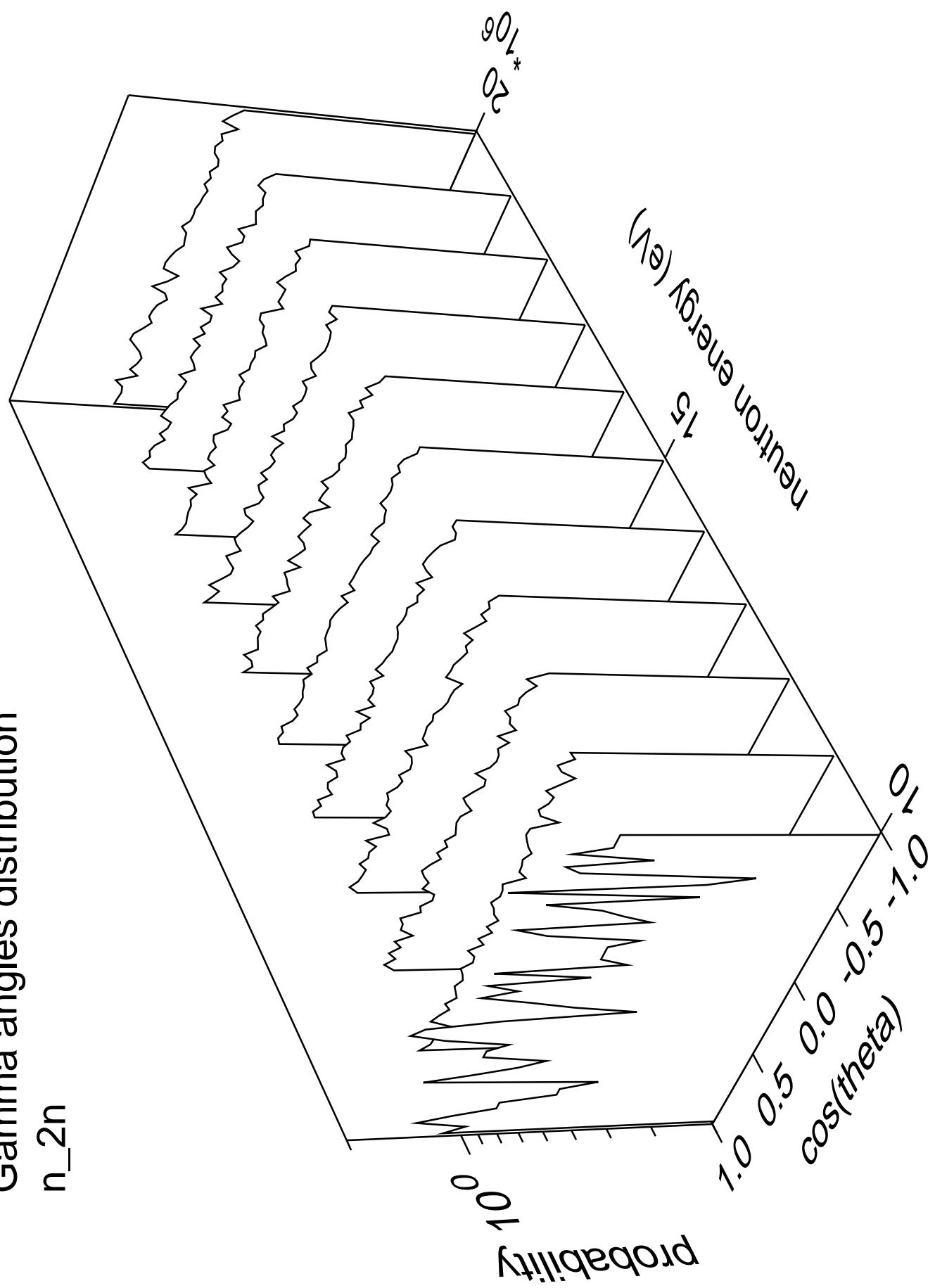
Gamma multiplicities distribution Capture

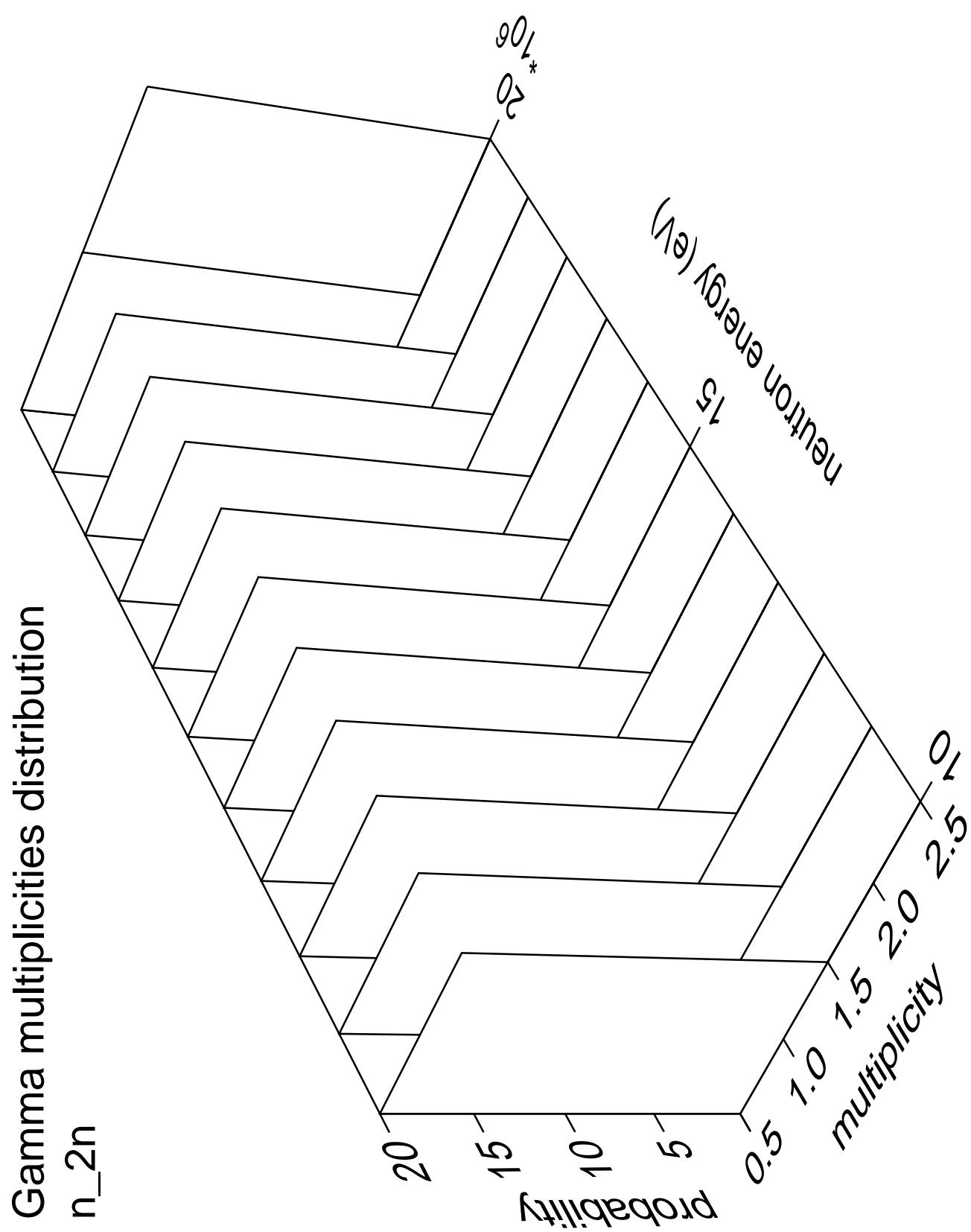


Gamma energy distribution n_2n

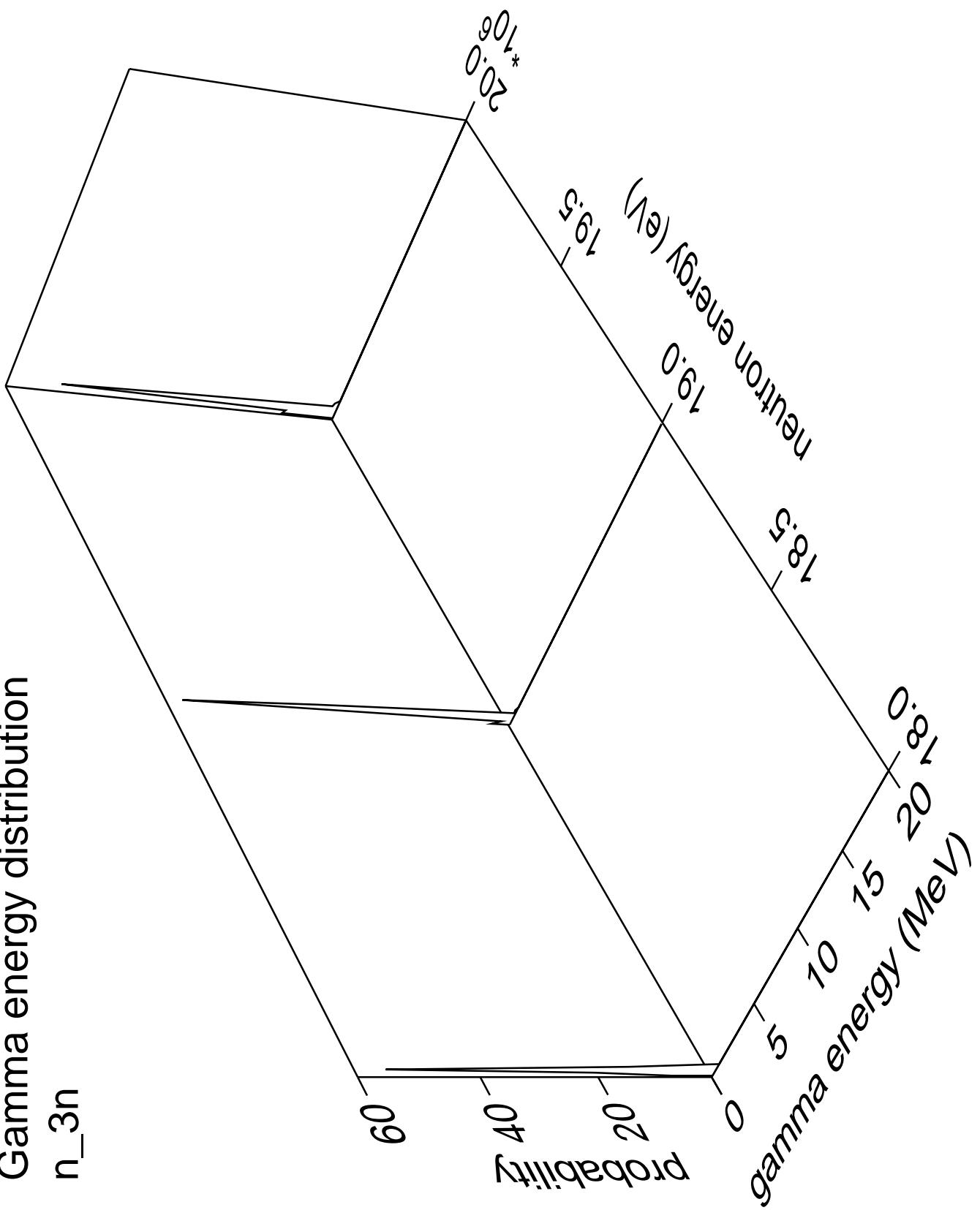


Gamma angles distribution
 n_{2n}





Gamma energy distribution n_{3n}



Gamma angles distribution

n_{3n}

Probability

10^0

1.0

0.5

0.0
cos(theta)

0.0
 n_{3n}

1.0

0.5

0.0
neutron energy (eV)

0.0
20.0

19.5

19.0

18.5

18.0

17.5

17.0

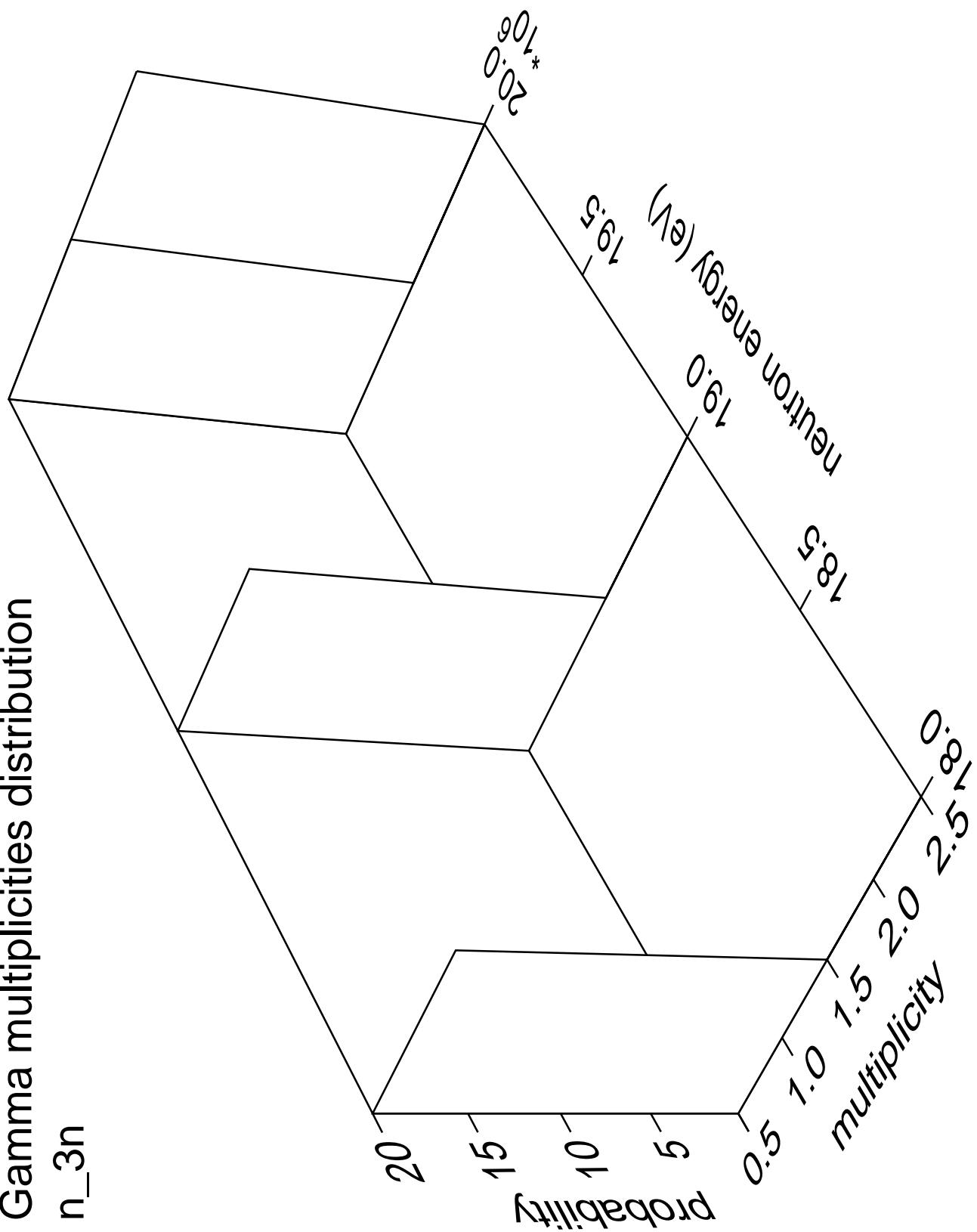
16.5

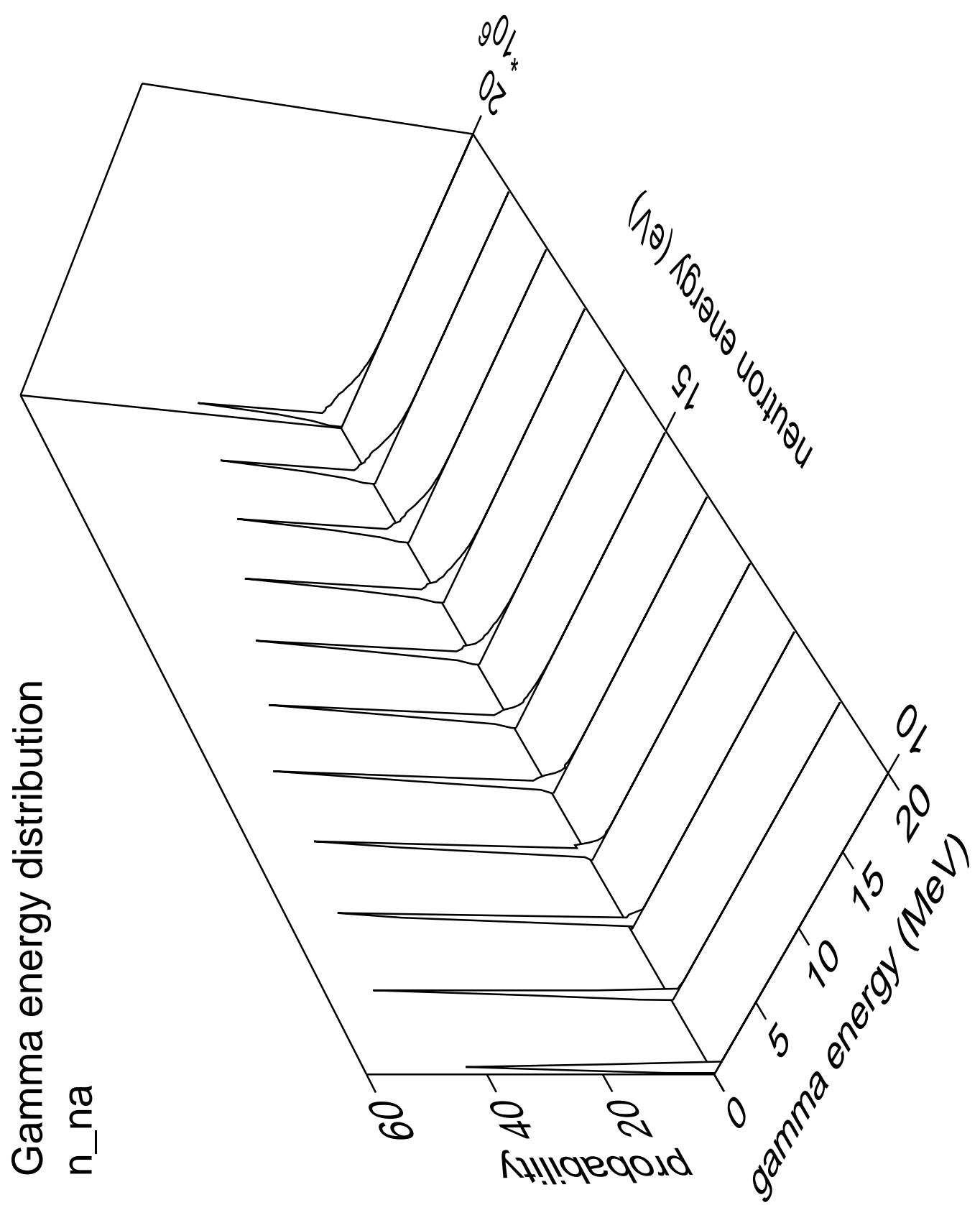
16.0

15.5

15.0

Gamma multiplicities distribution n_{3n}





Gamma angles distribution

n_{na}

Probability

10^0

Neutron energy (eV)

$\cos(\theta)$

10⁶

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

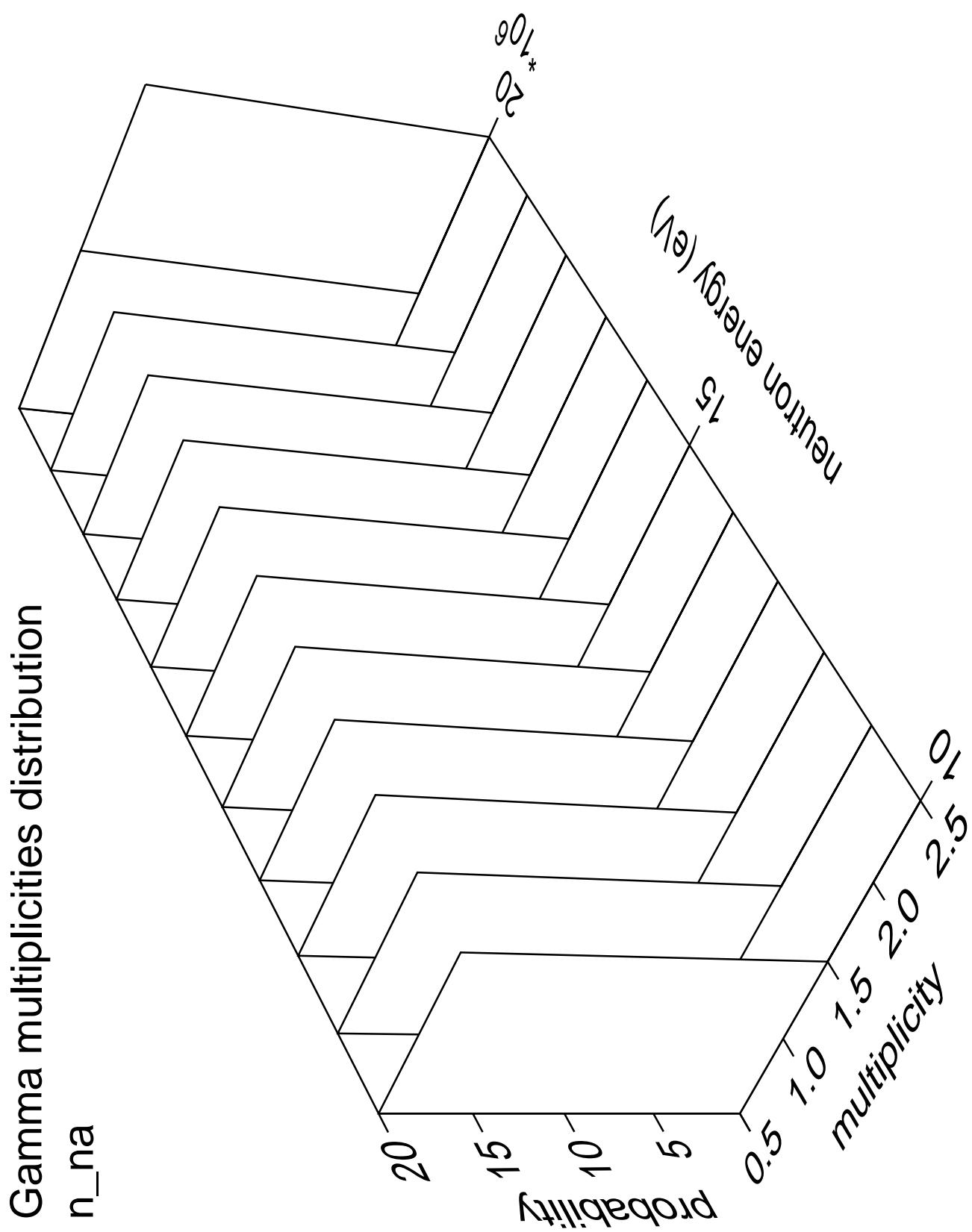
180

190

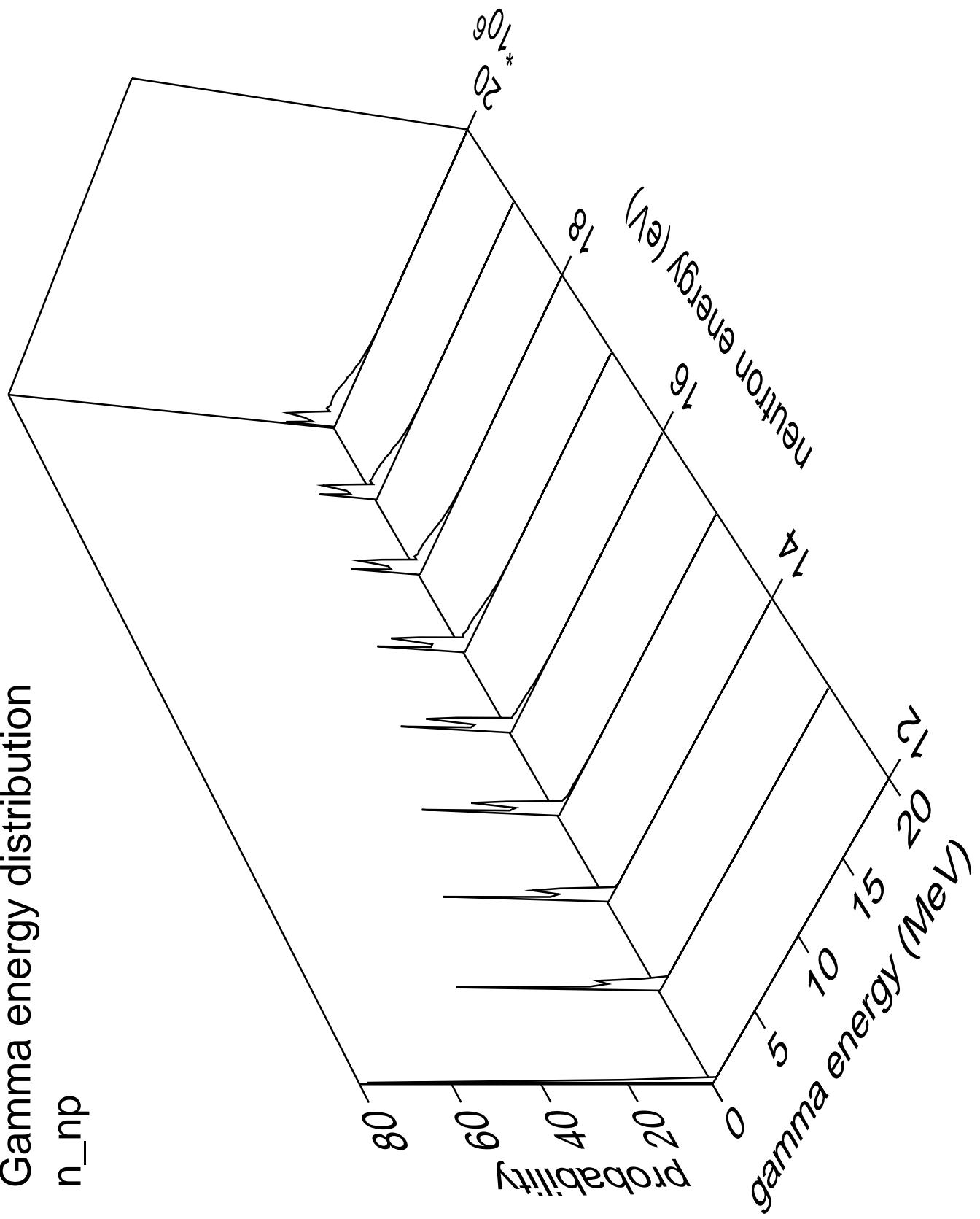
200

210

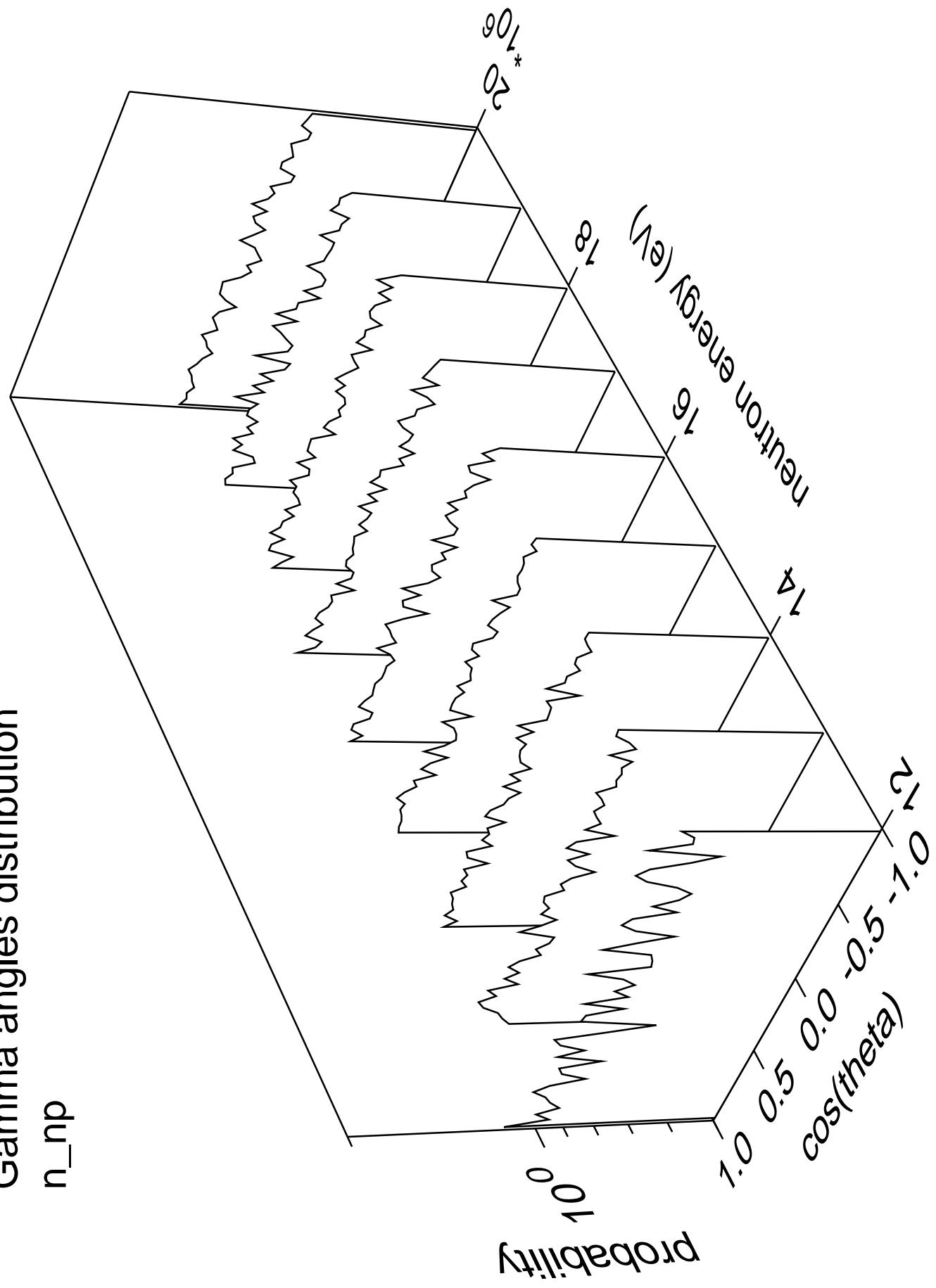
220

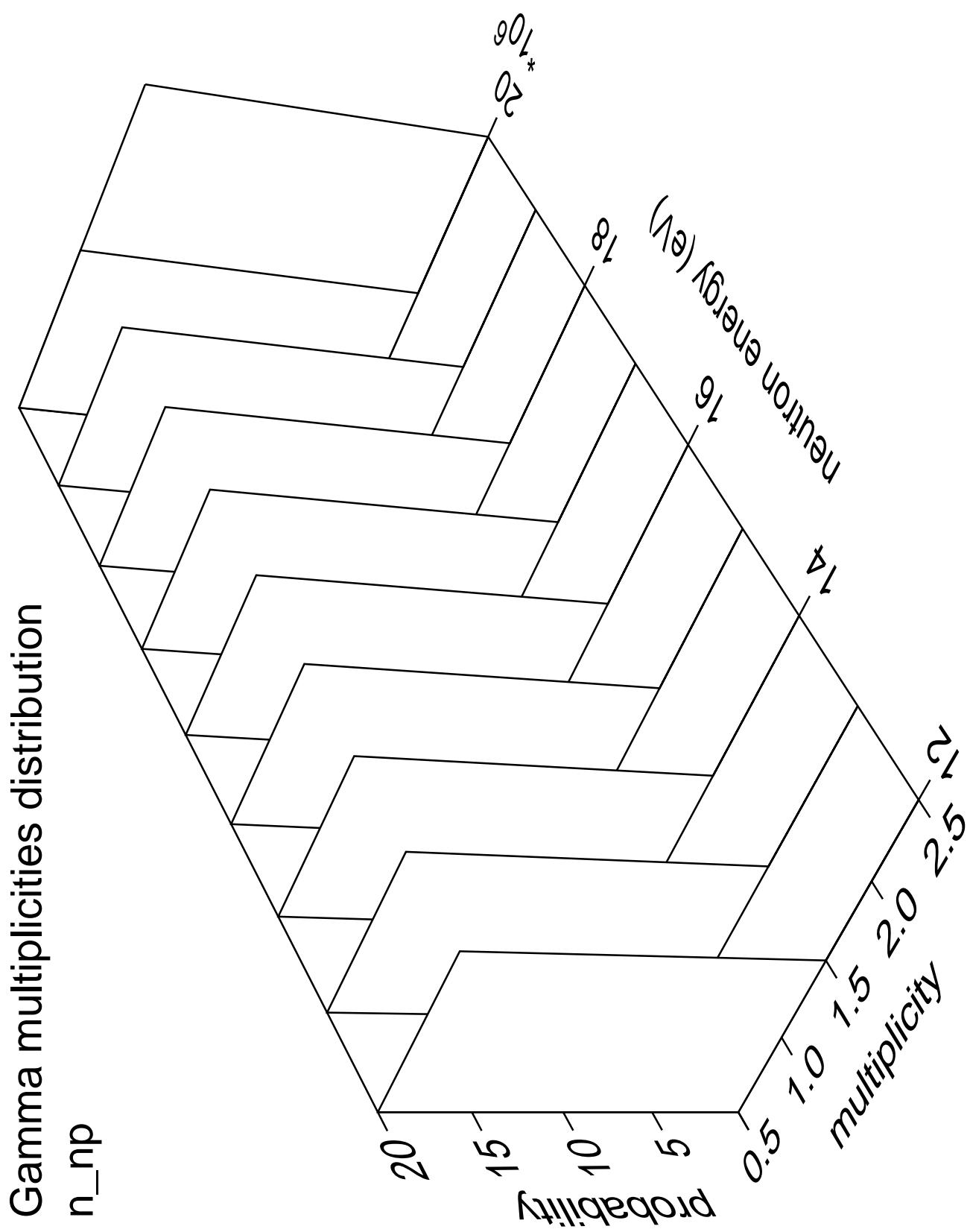


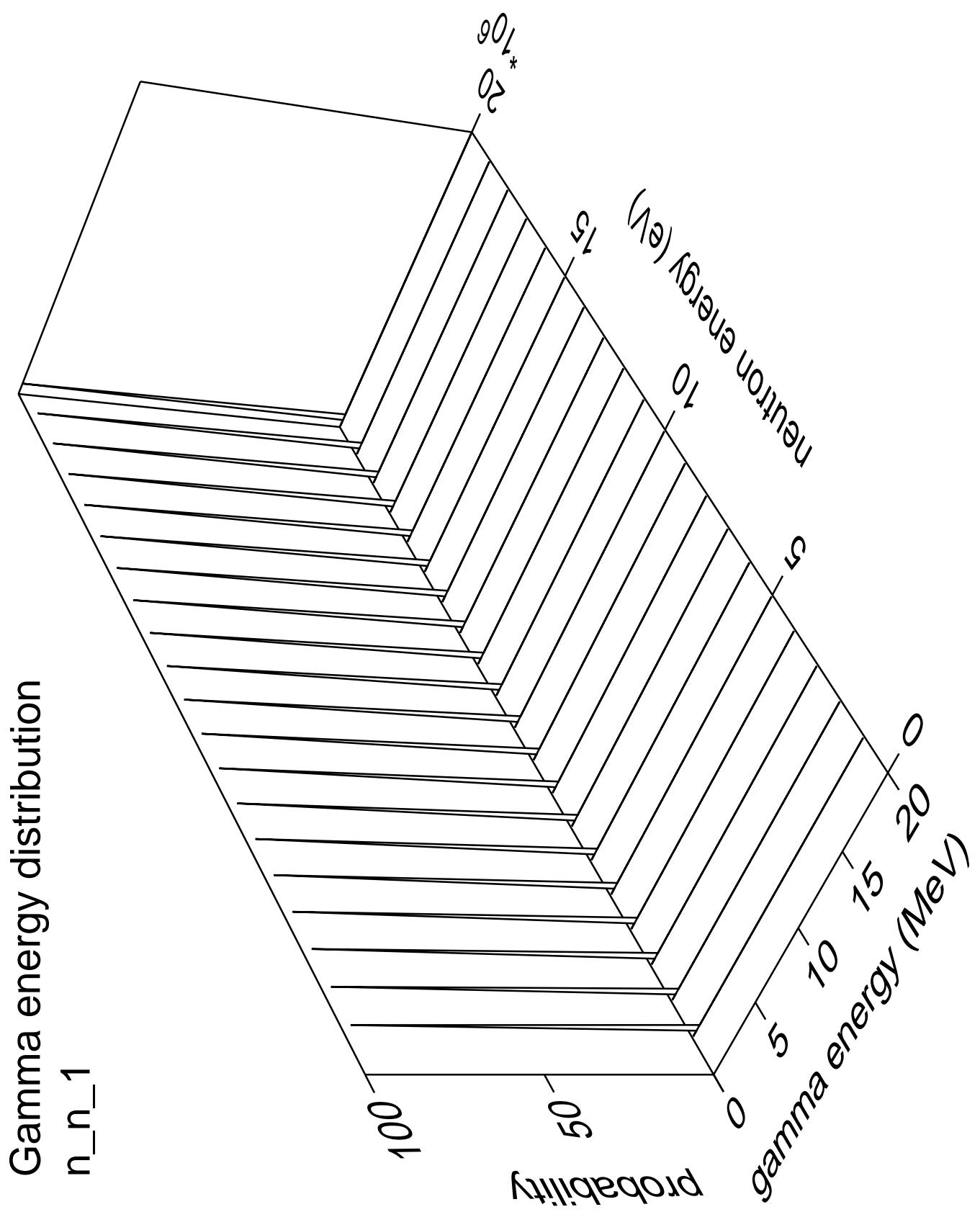
Gamma energy distribution
 n_{np}



Gamma angles distribution
 n_{np}

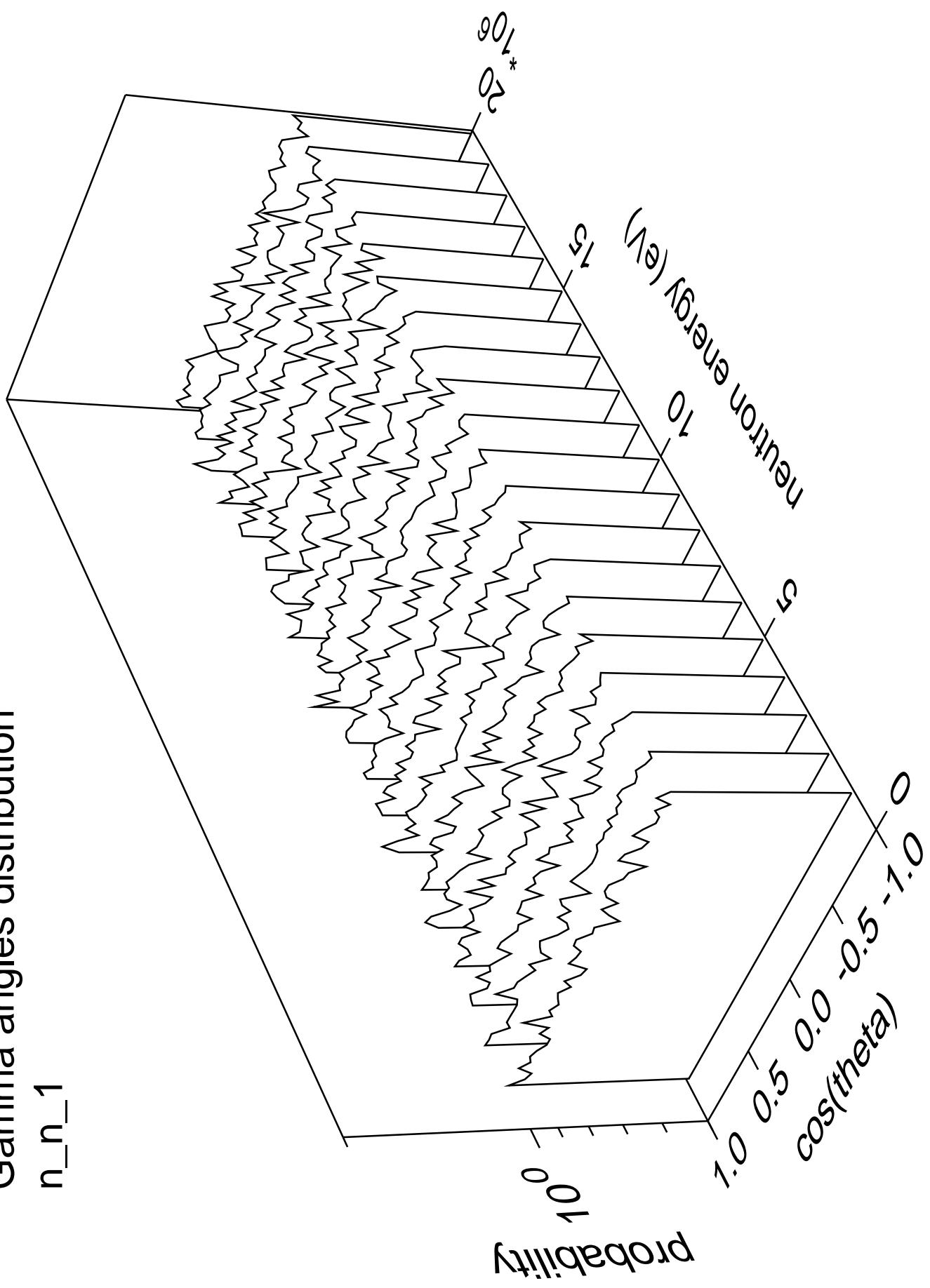




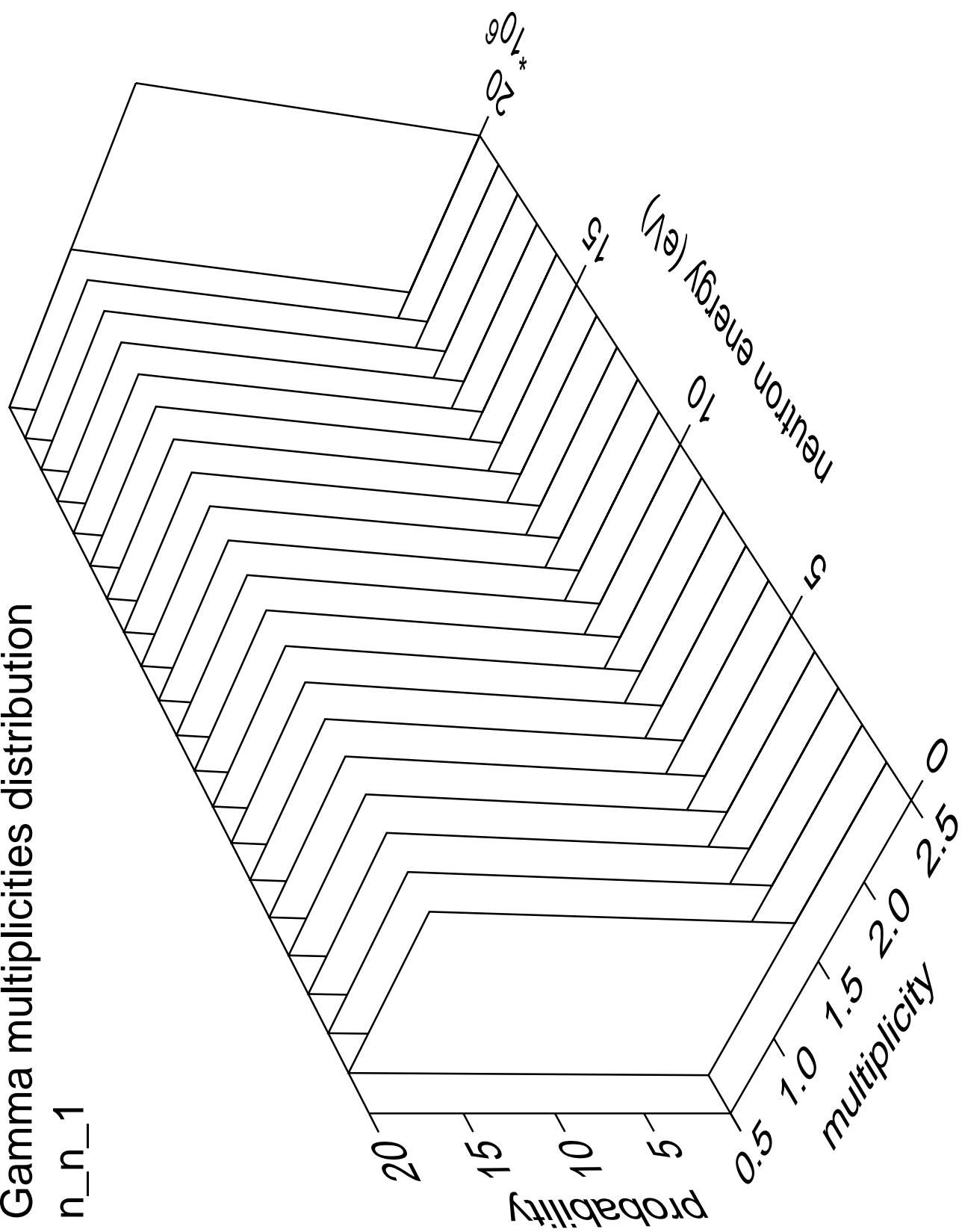


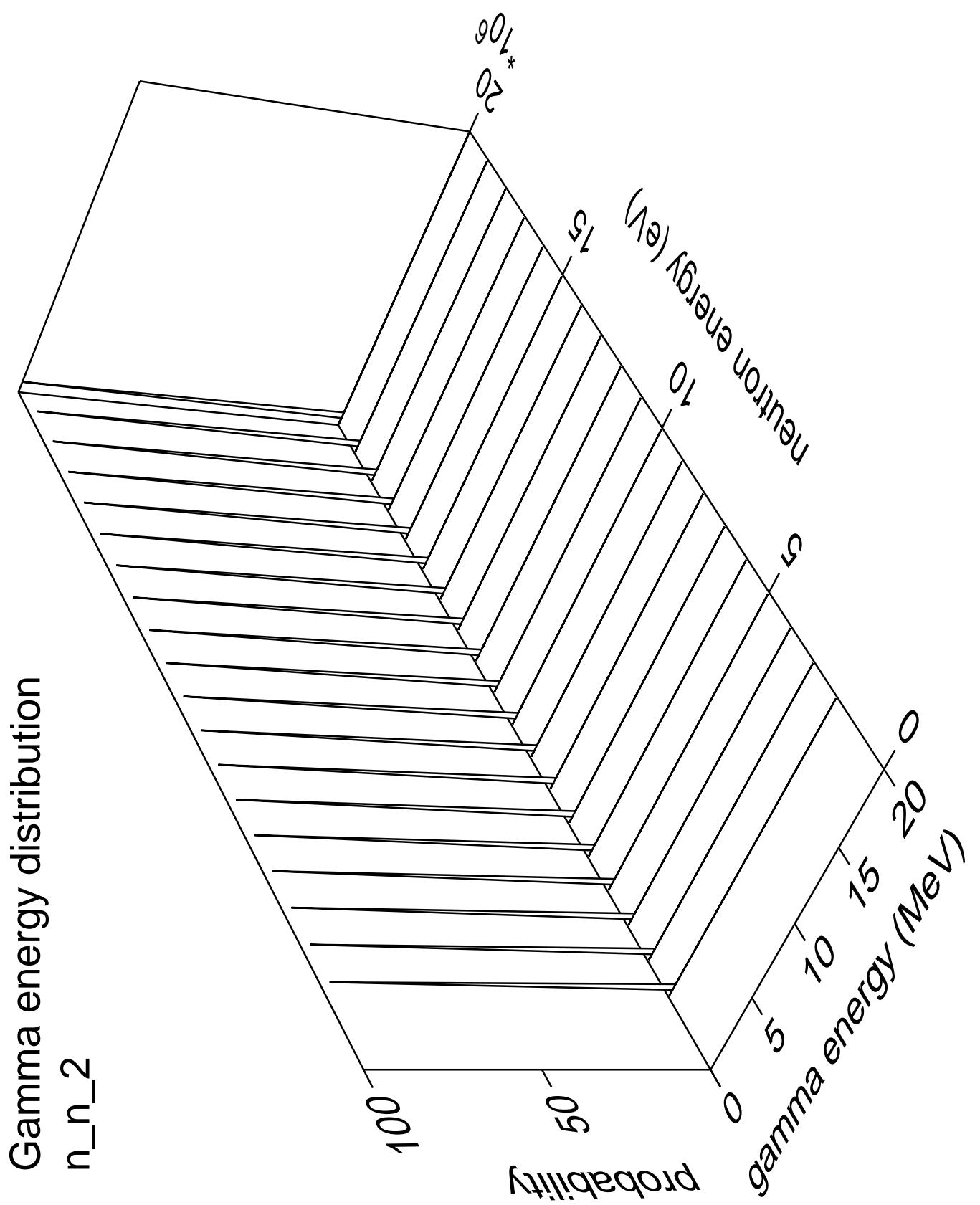
Gamma angles distribution

n_{n_1}



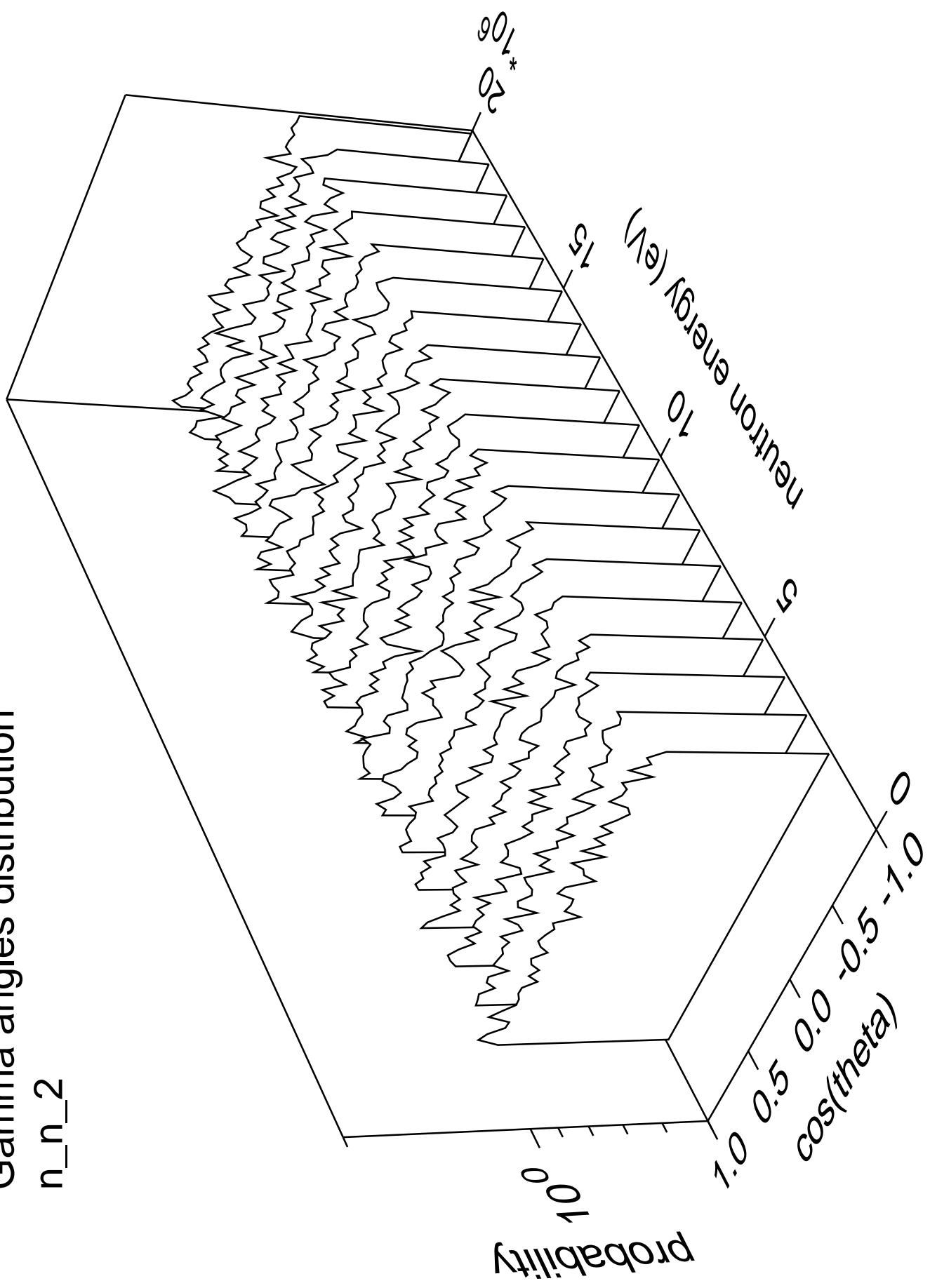
Gamma multiplicities distribution

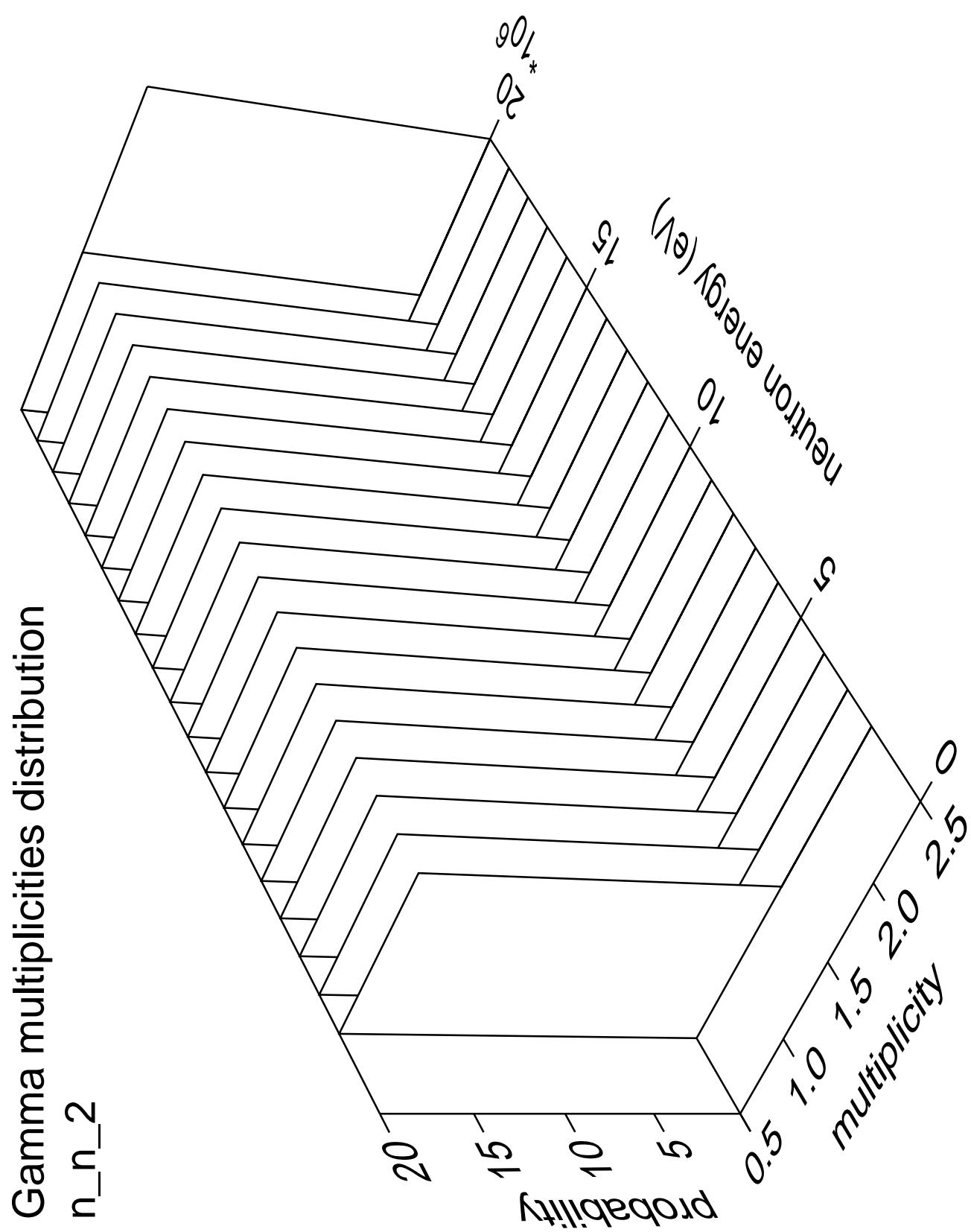


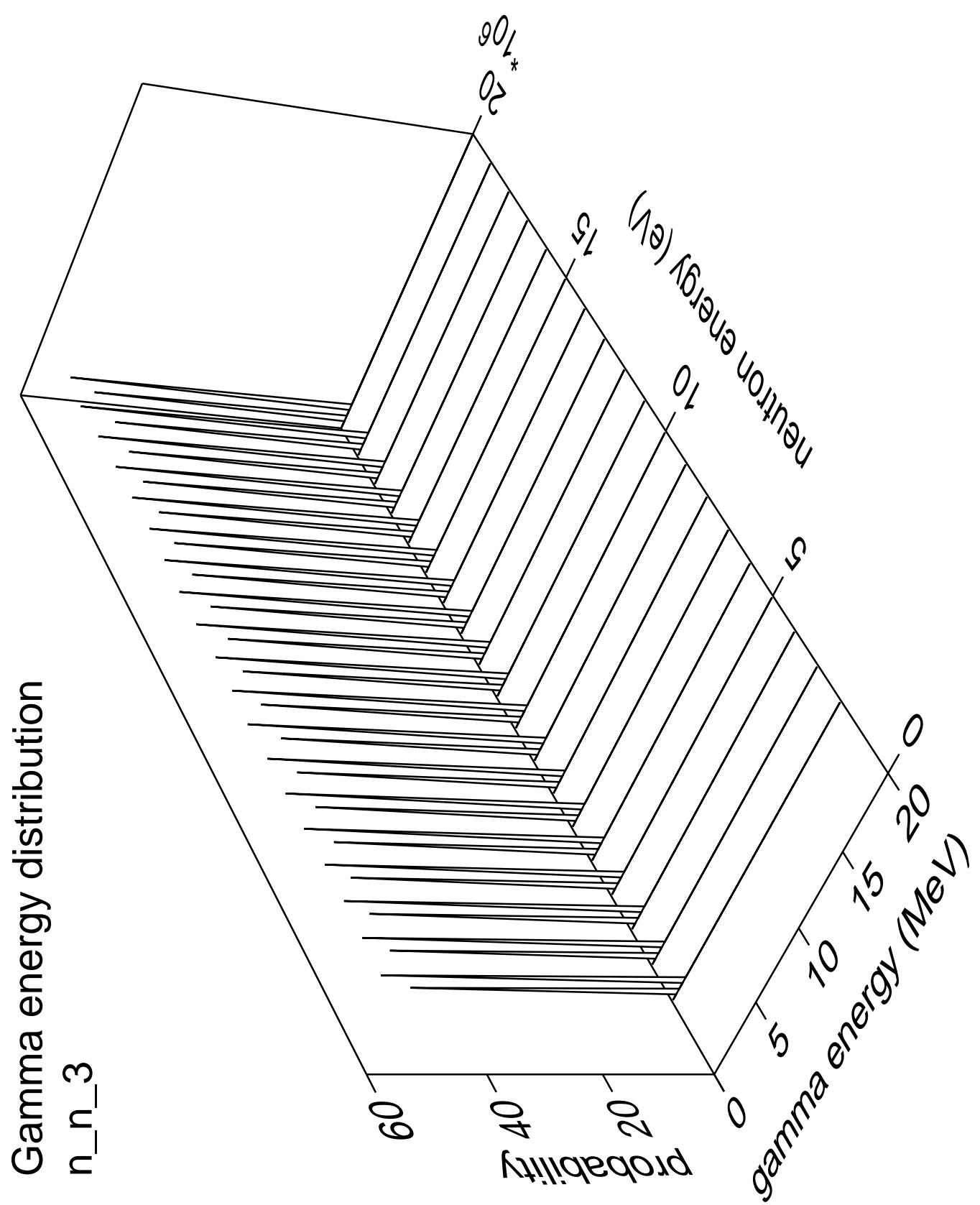


Gamma angles distribution

n_n_2

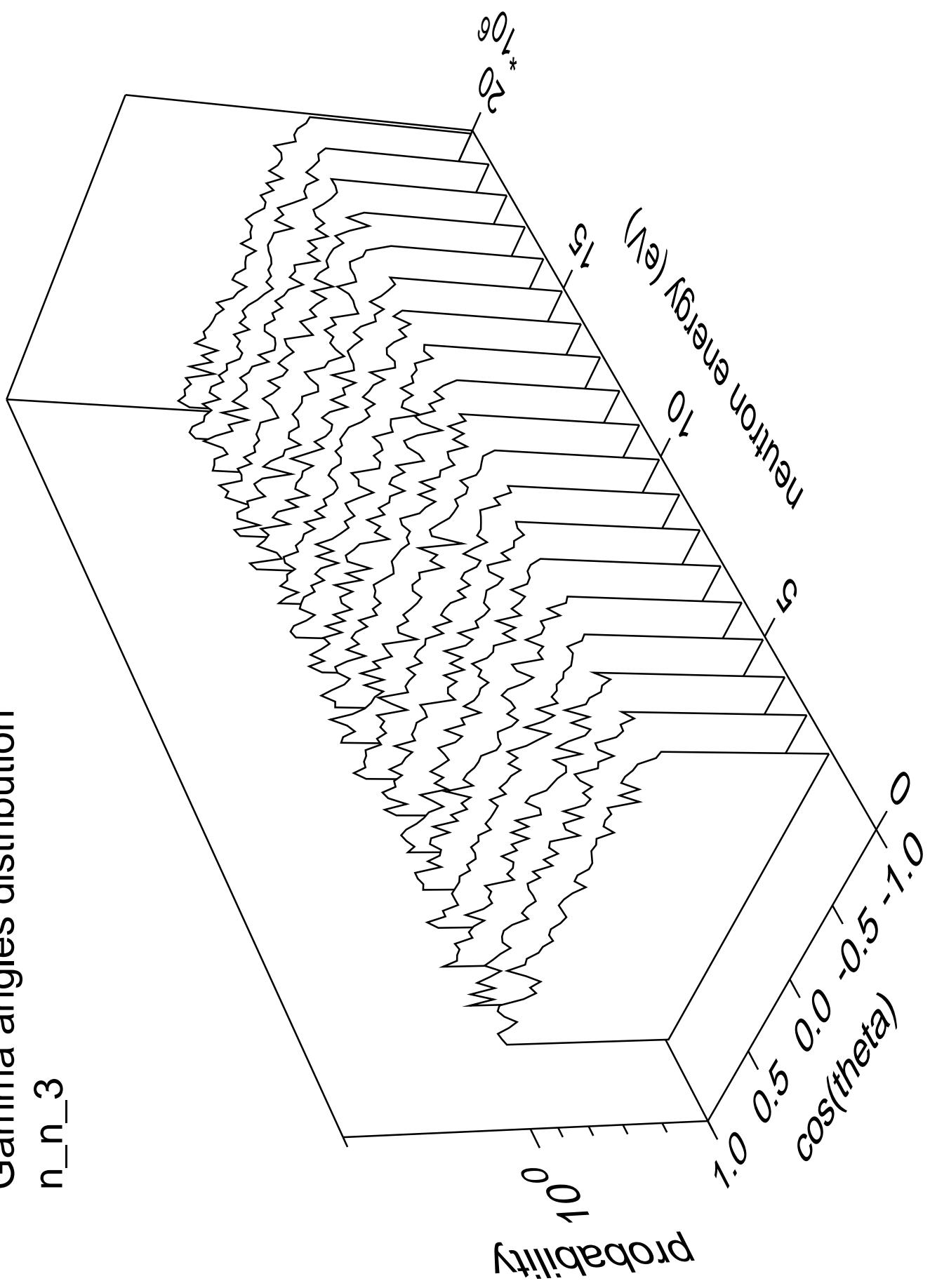




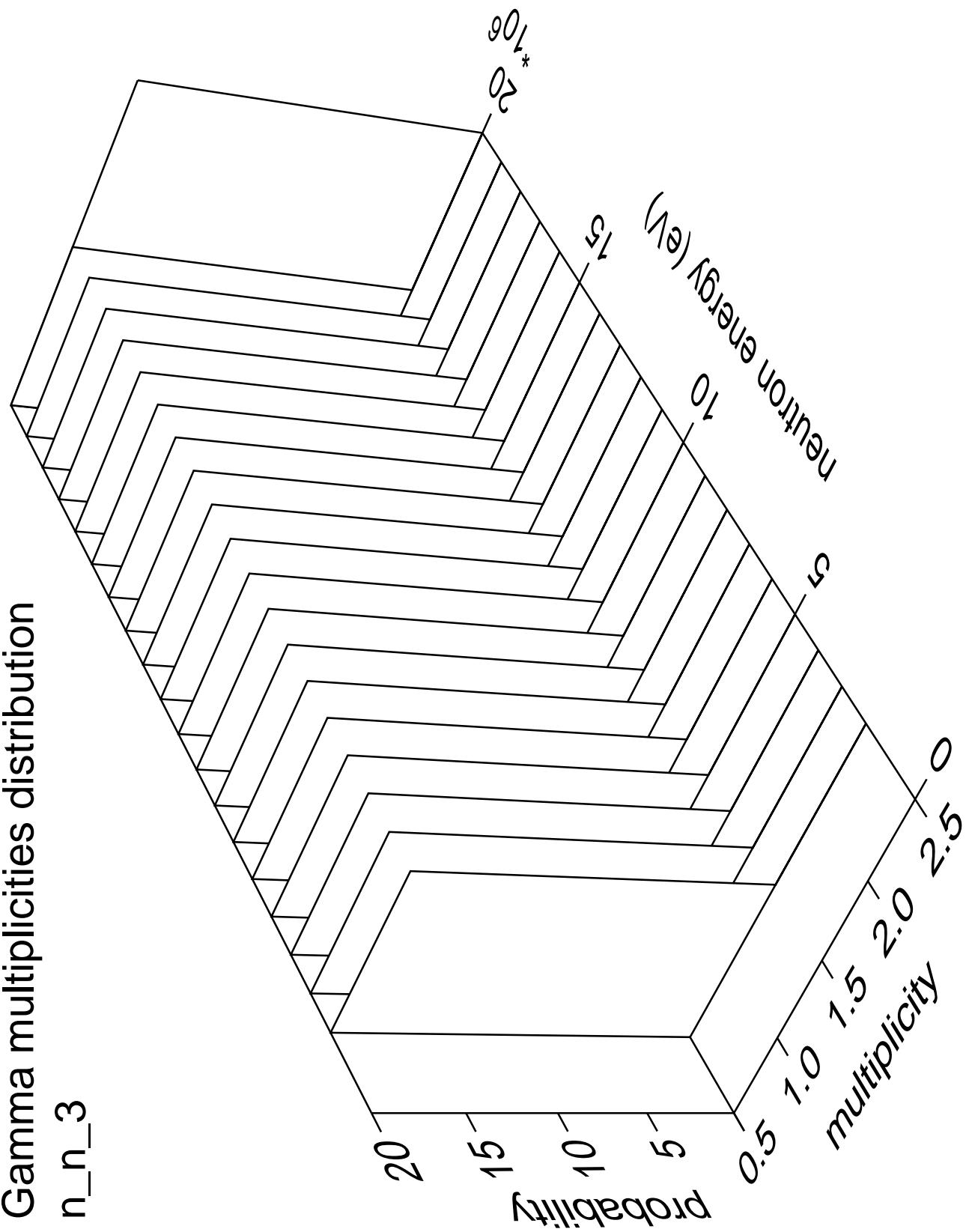


Gamma angles distribution

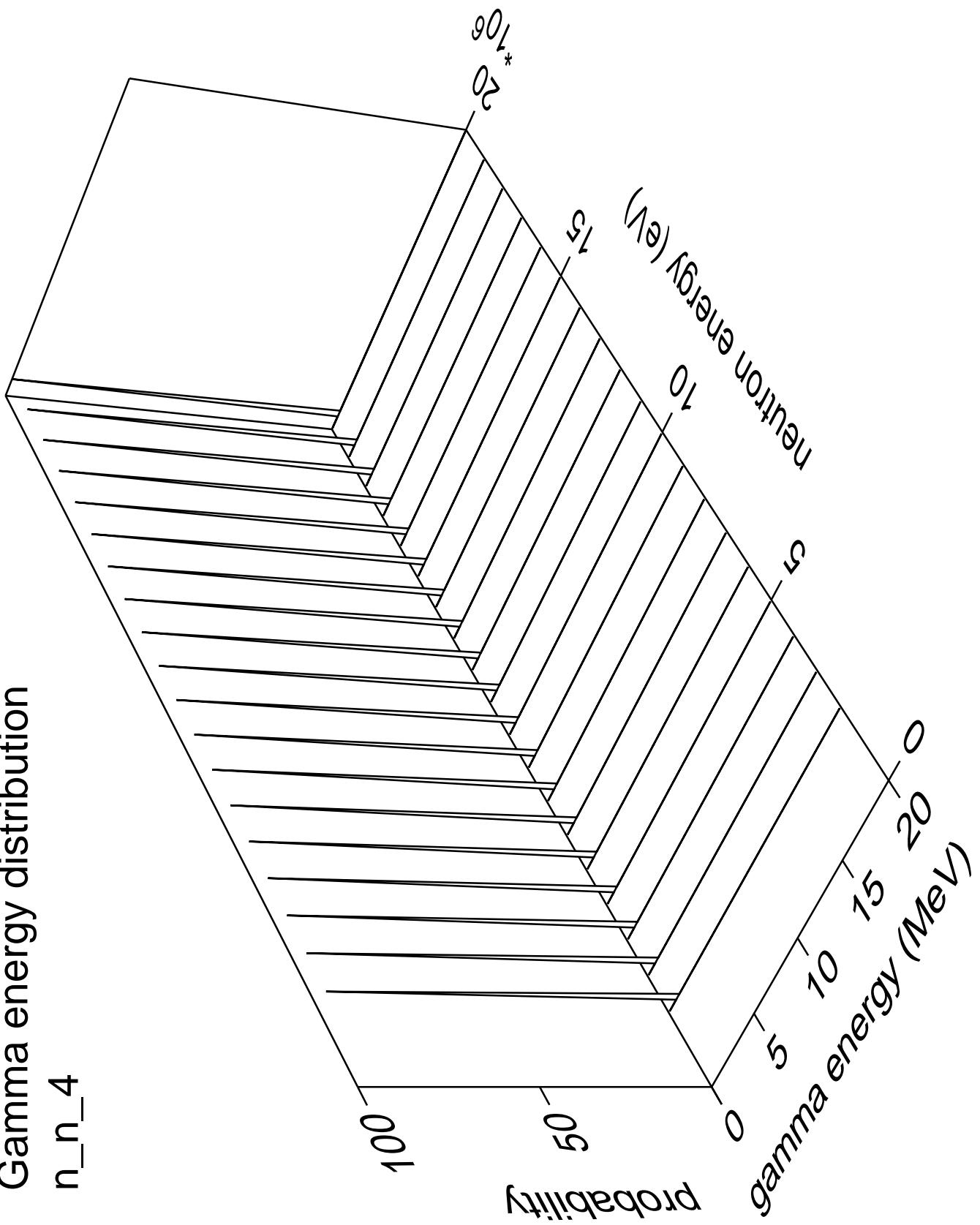
n_n_3



Gamma multiplicities distribution

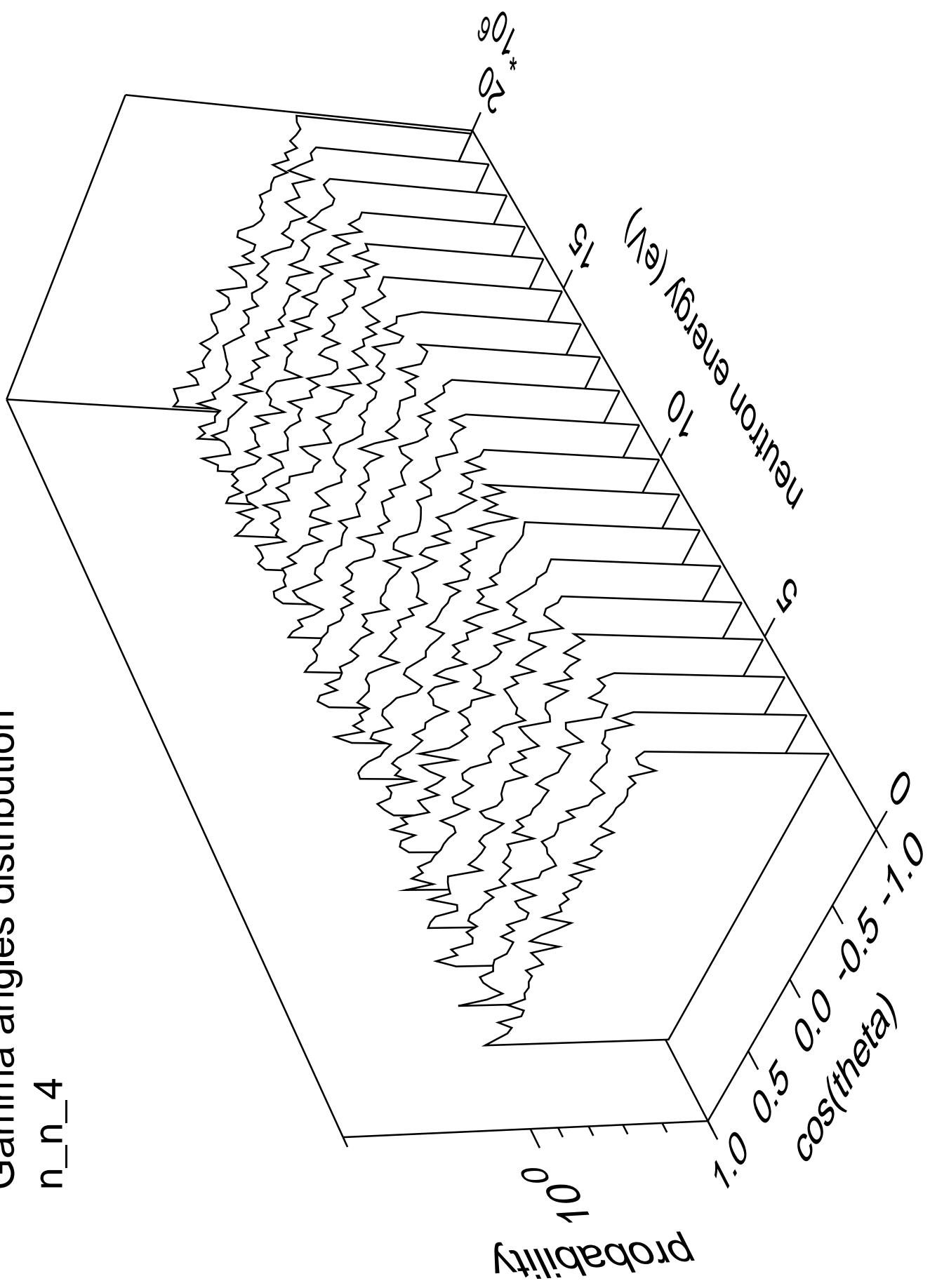


Gamma energy distribution n_n_4

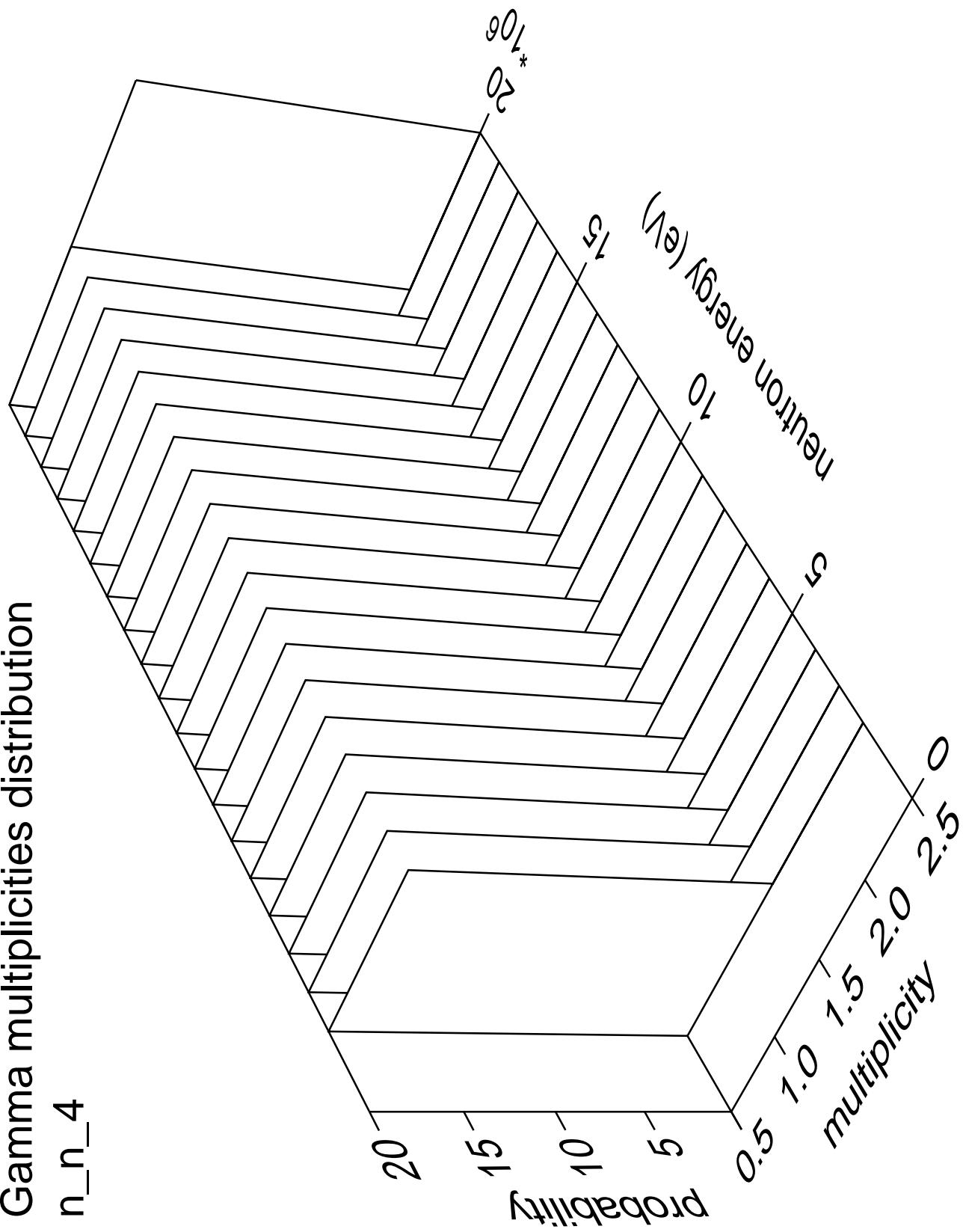


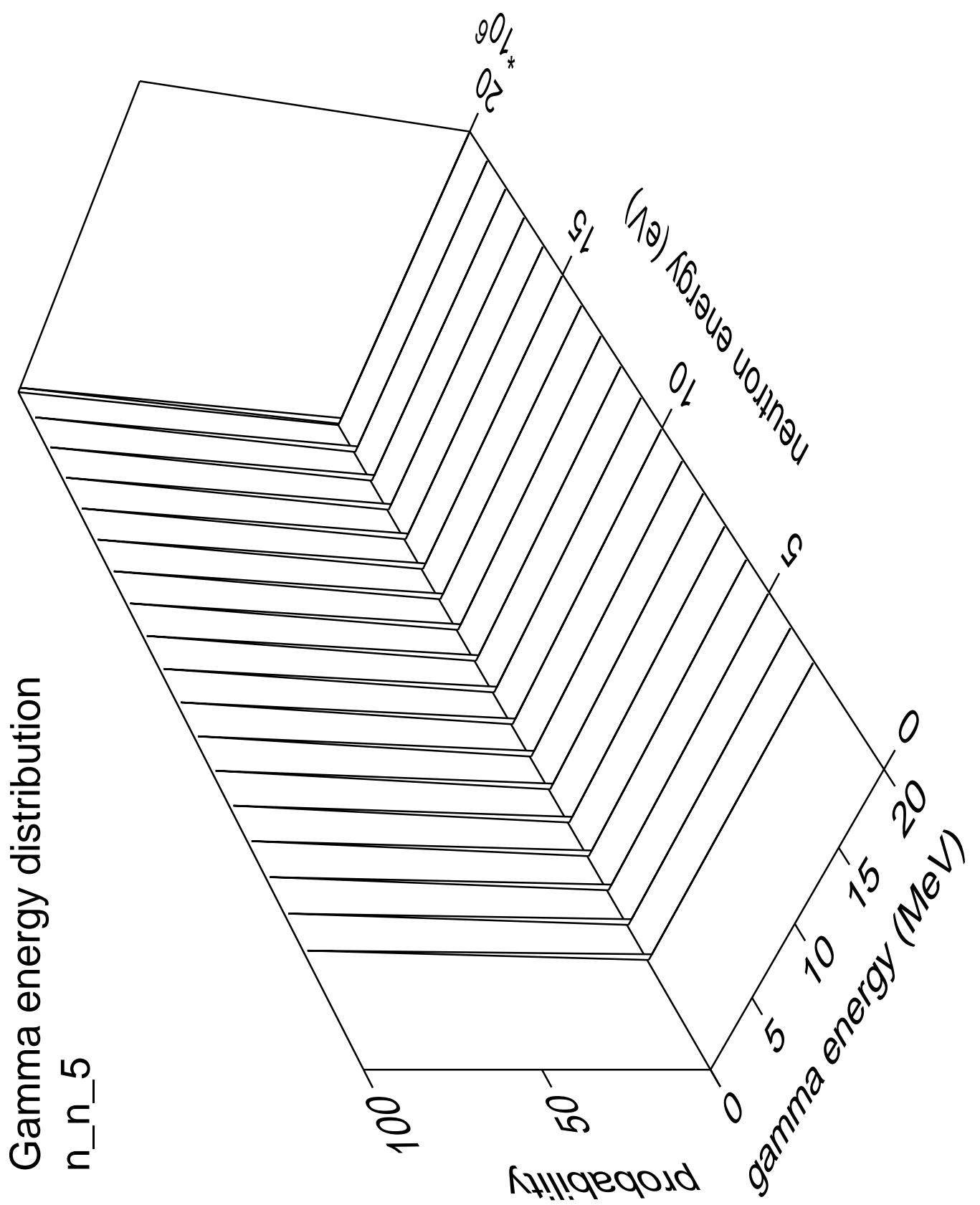
Gamma angles distribution

n_n_4

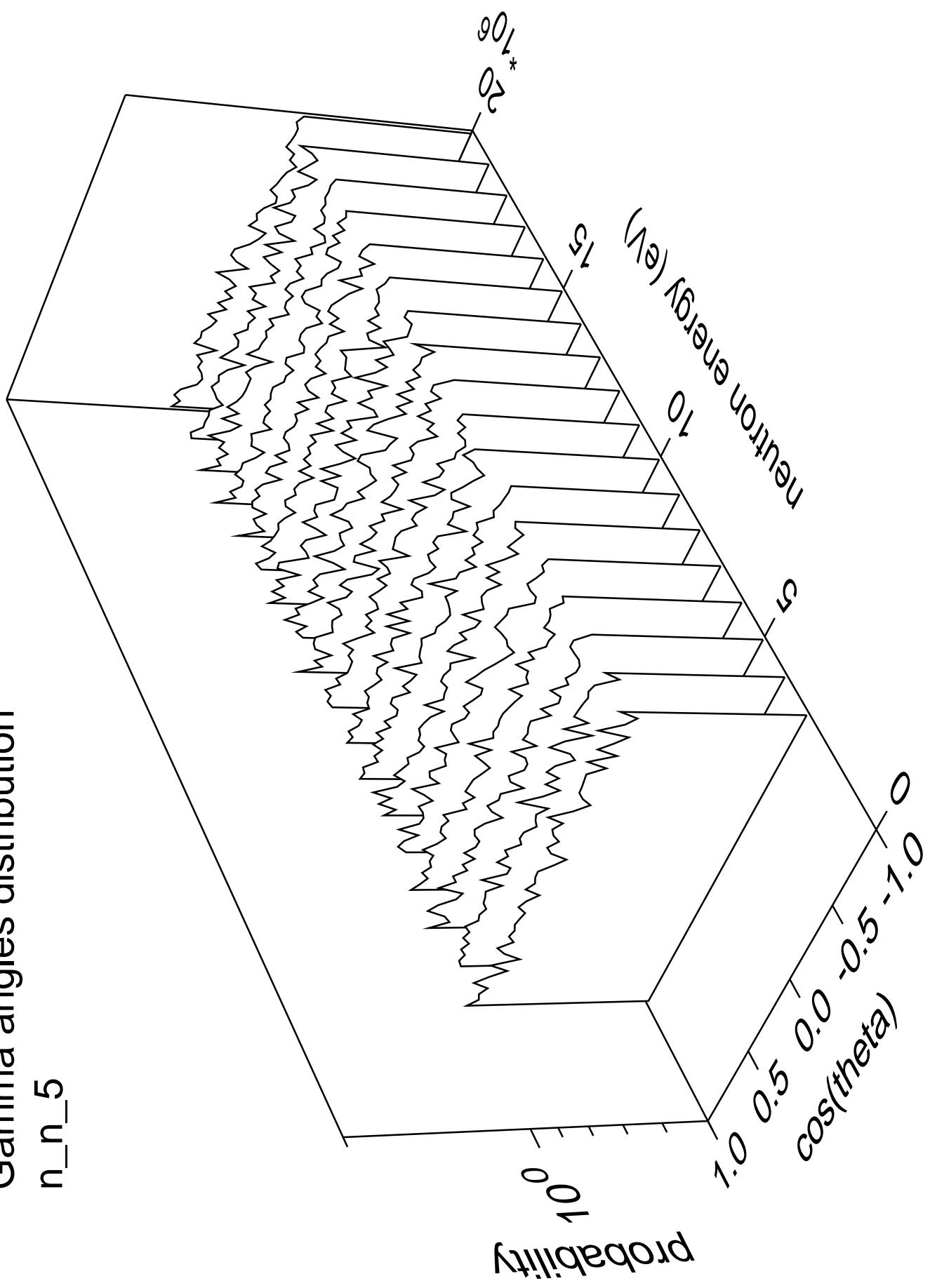


Gamma multiplicities distribution

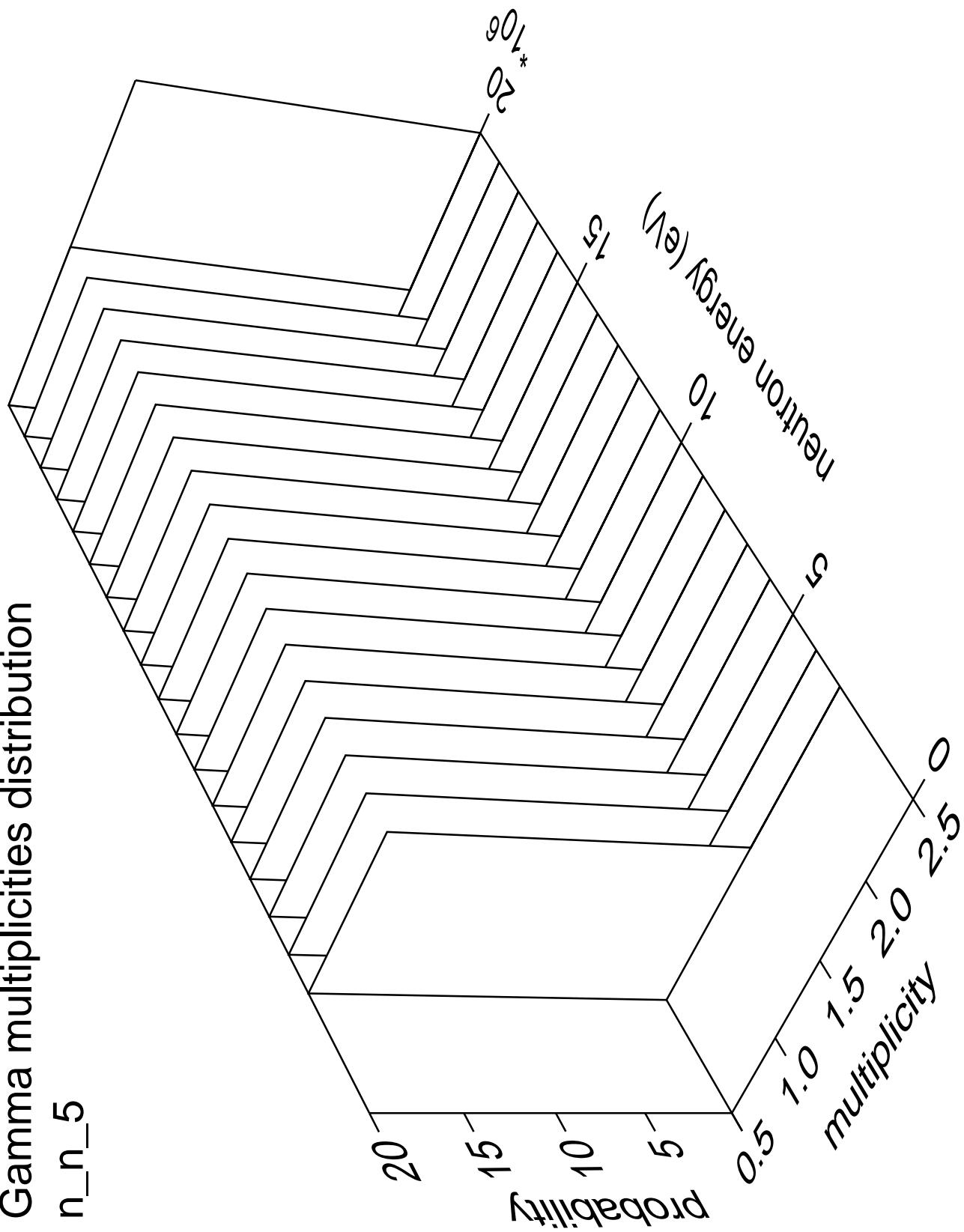


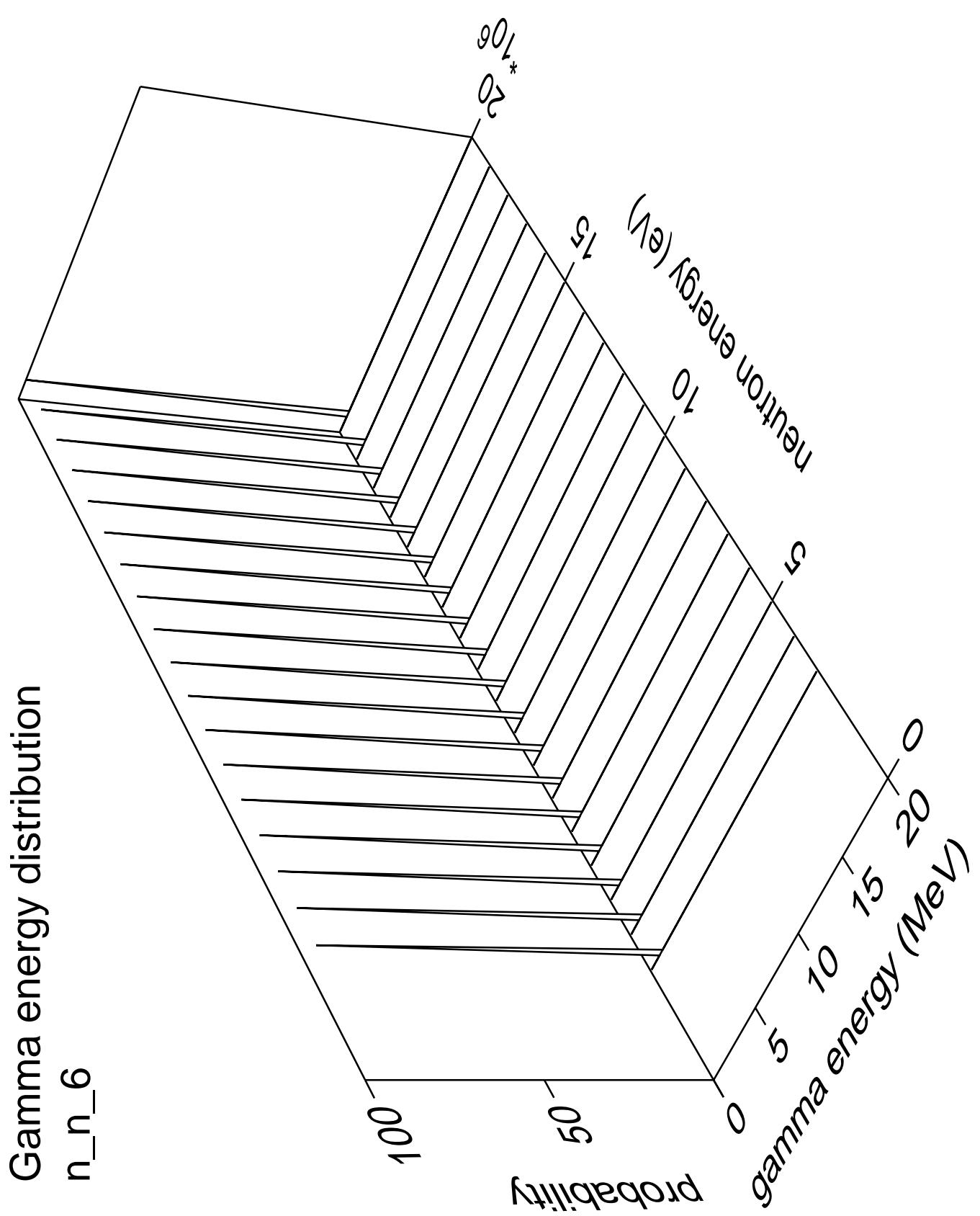


Gamma angles distribution



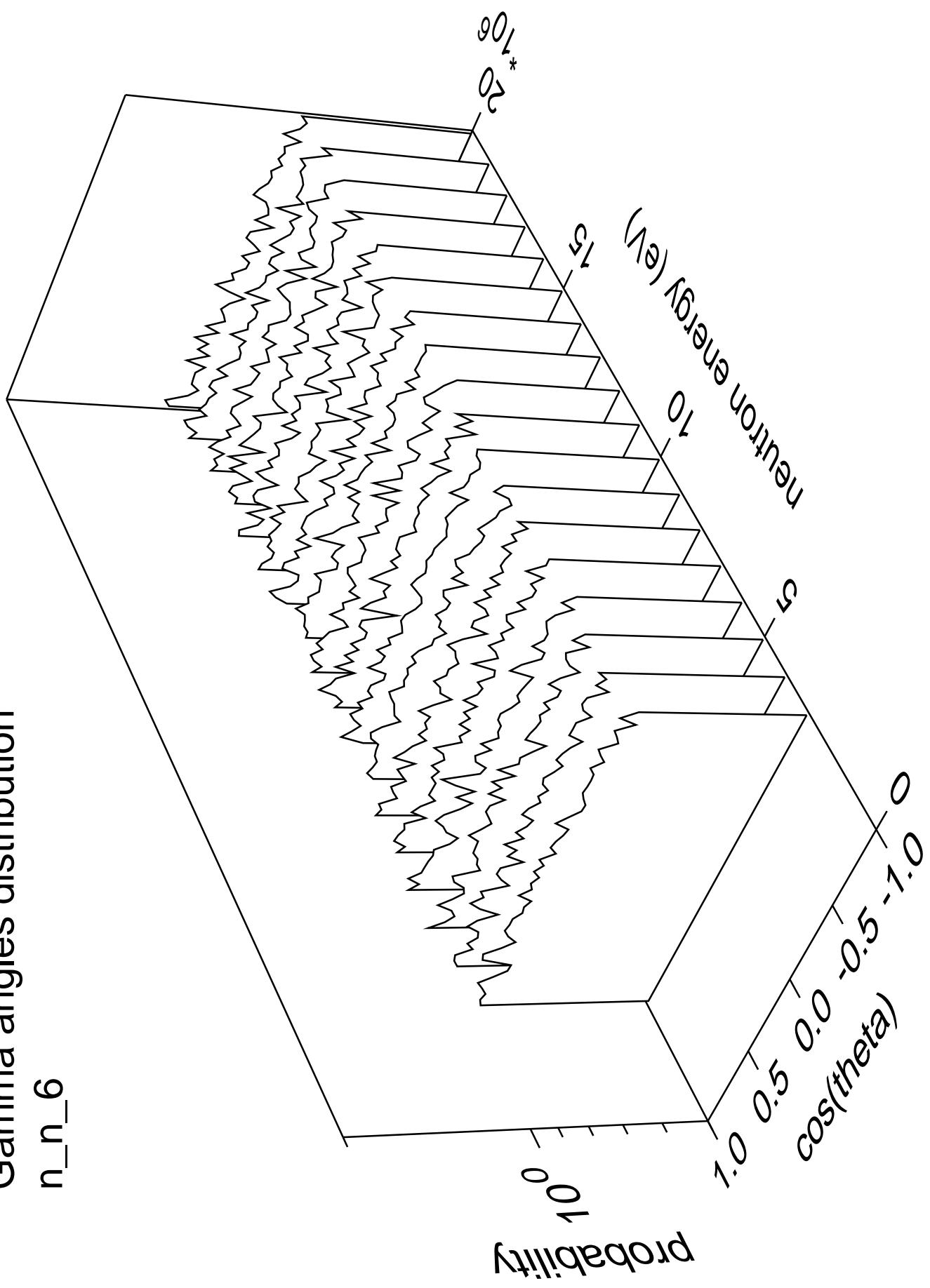
Gamma multiplicities distribution



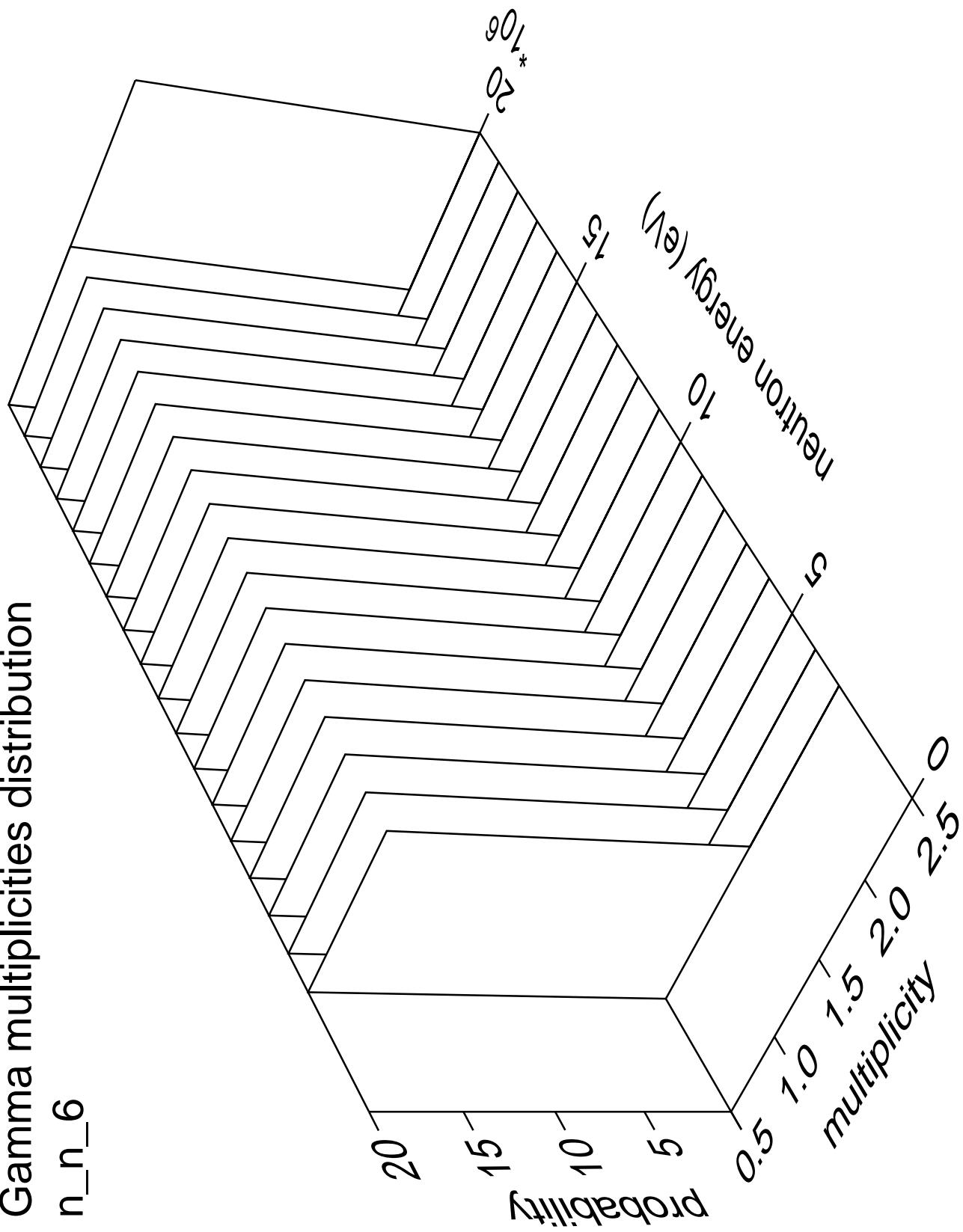


Gamma angles distribution

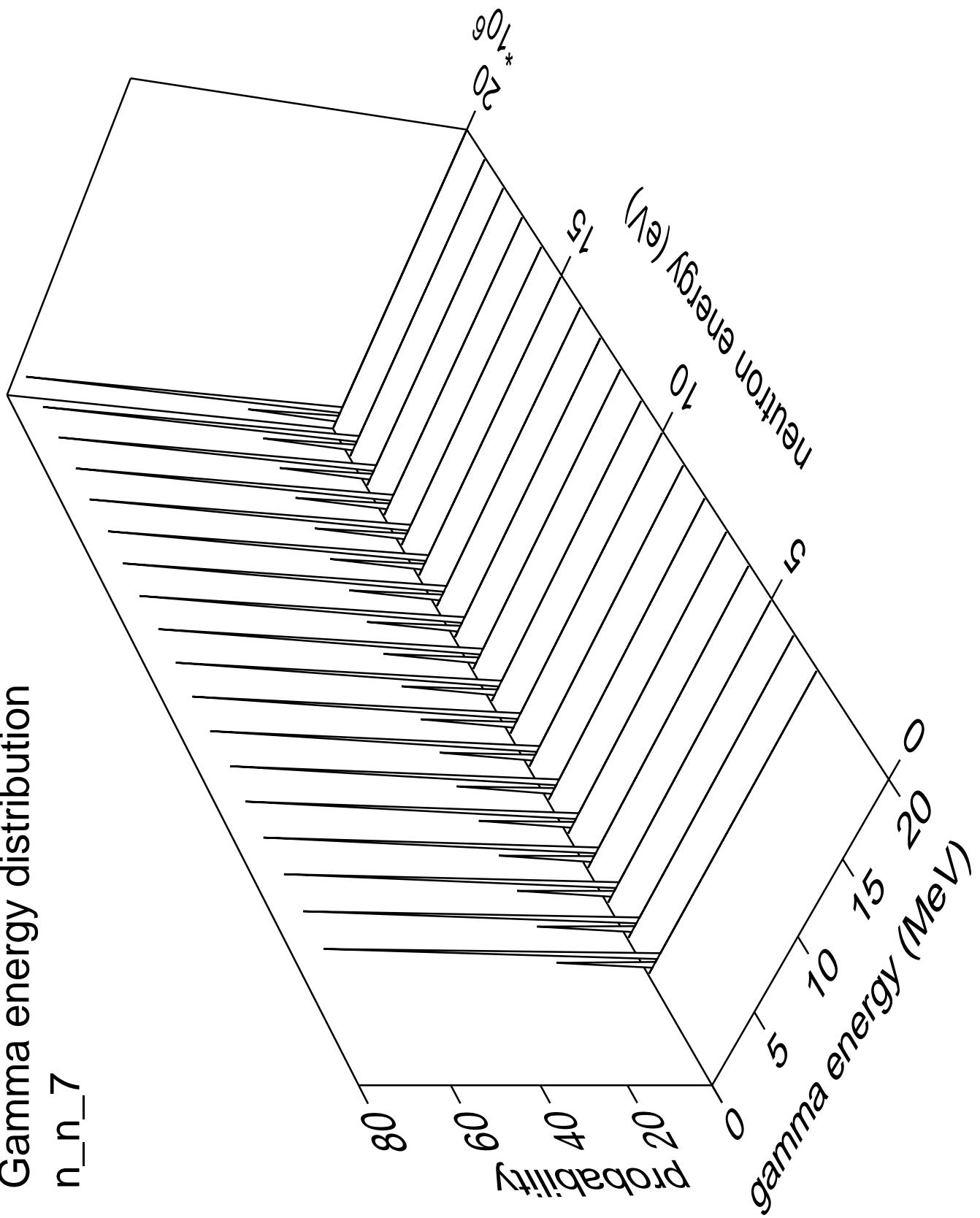
n_n_6



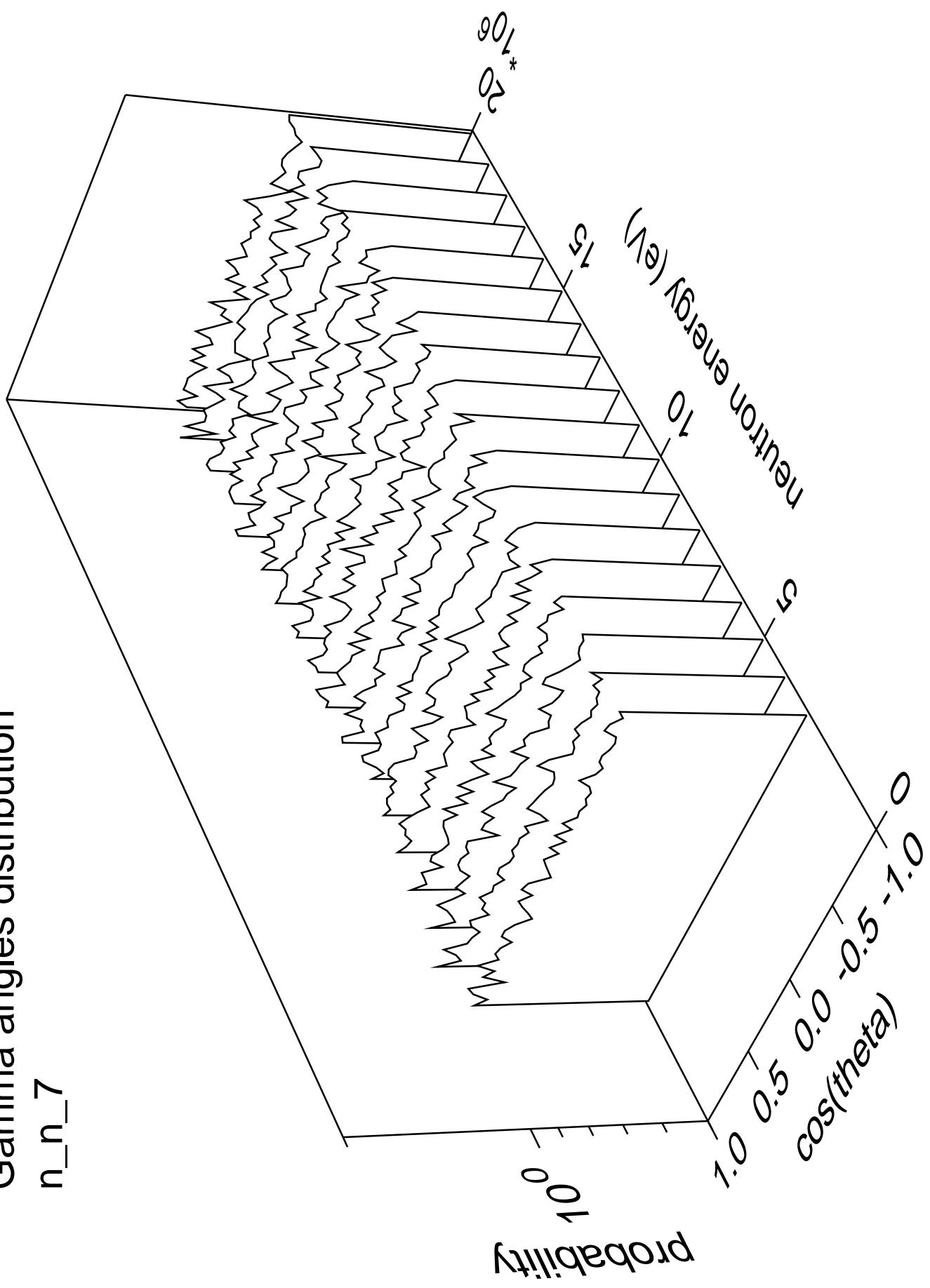
Gamma multiplicities distribution



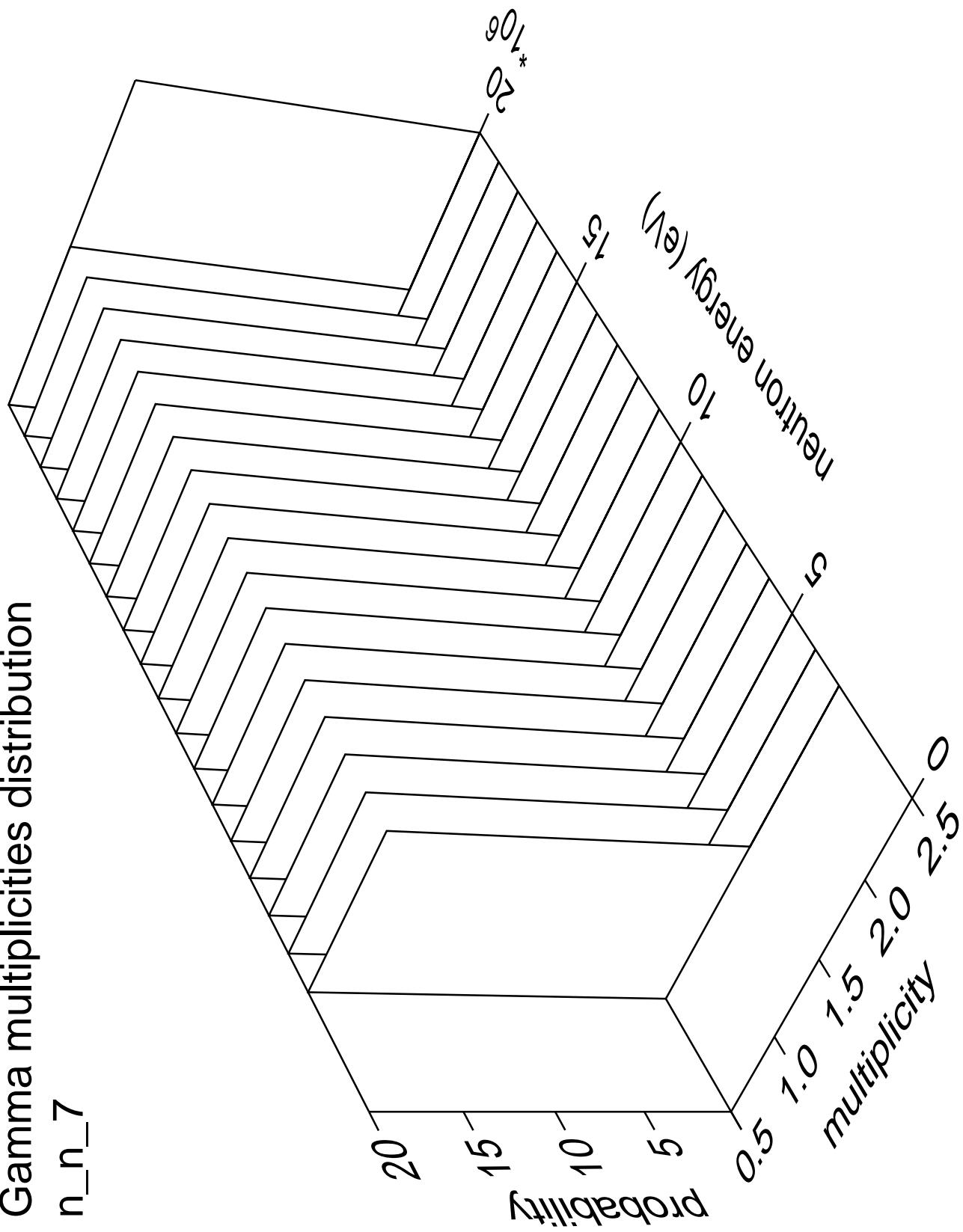
Gamma energy distribution

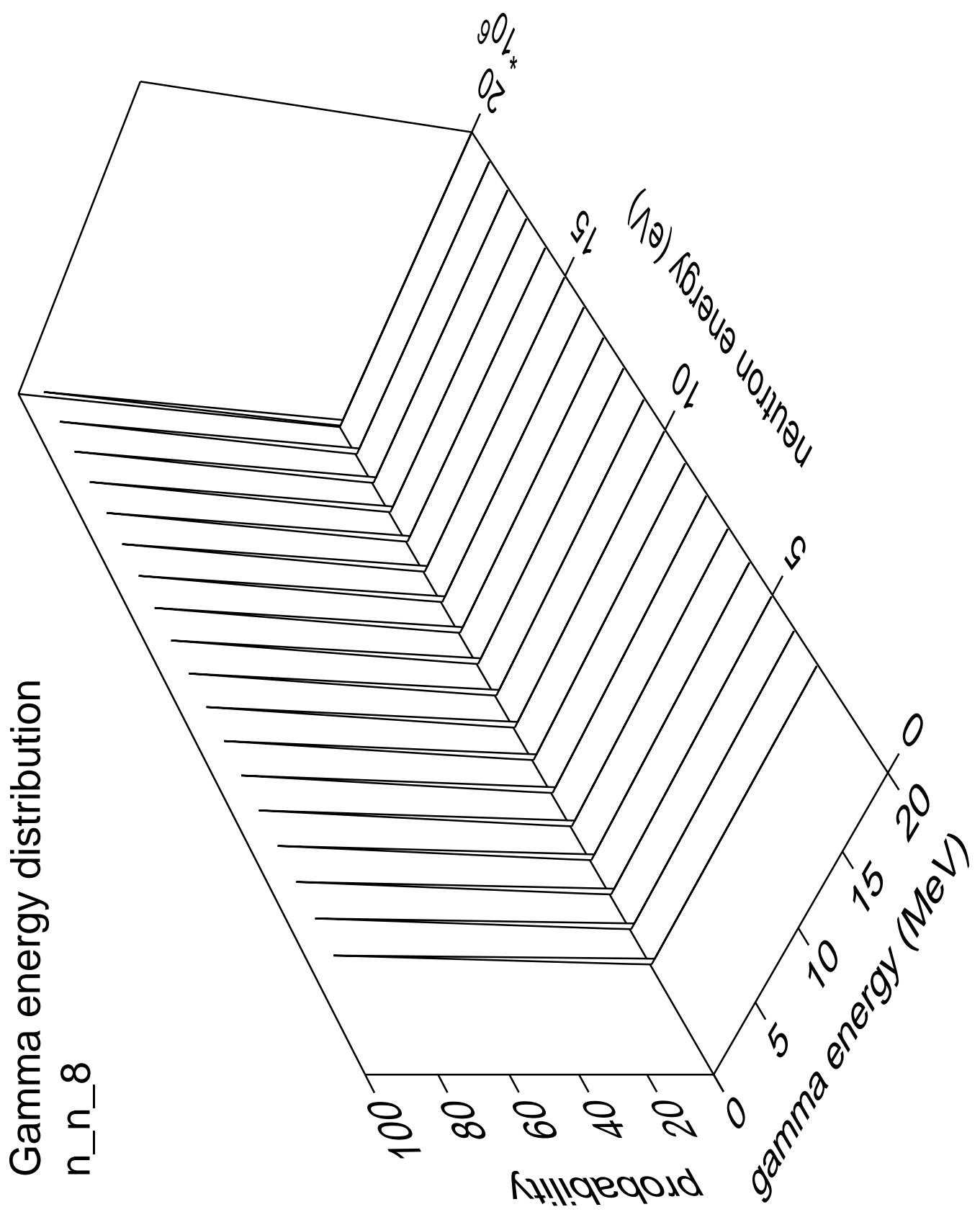


Gamma angles distribution



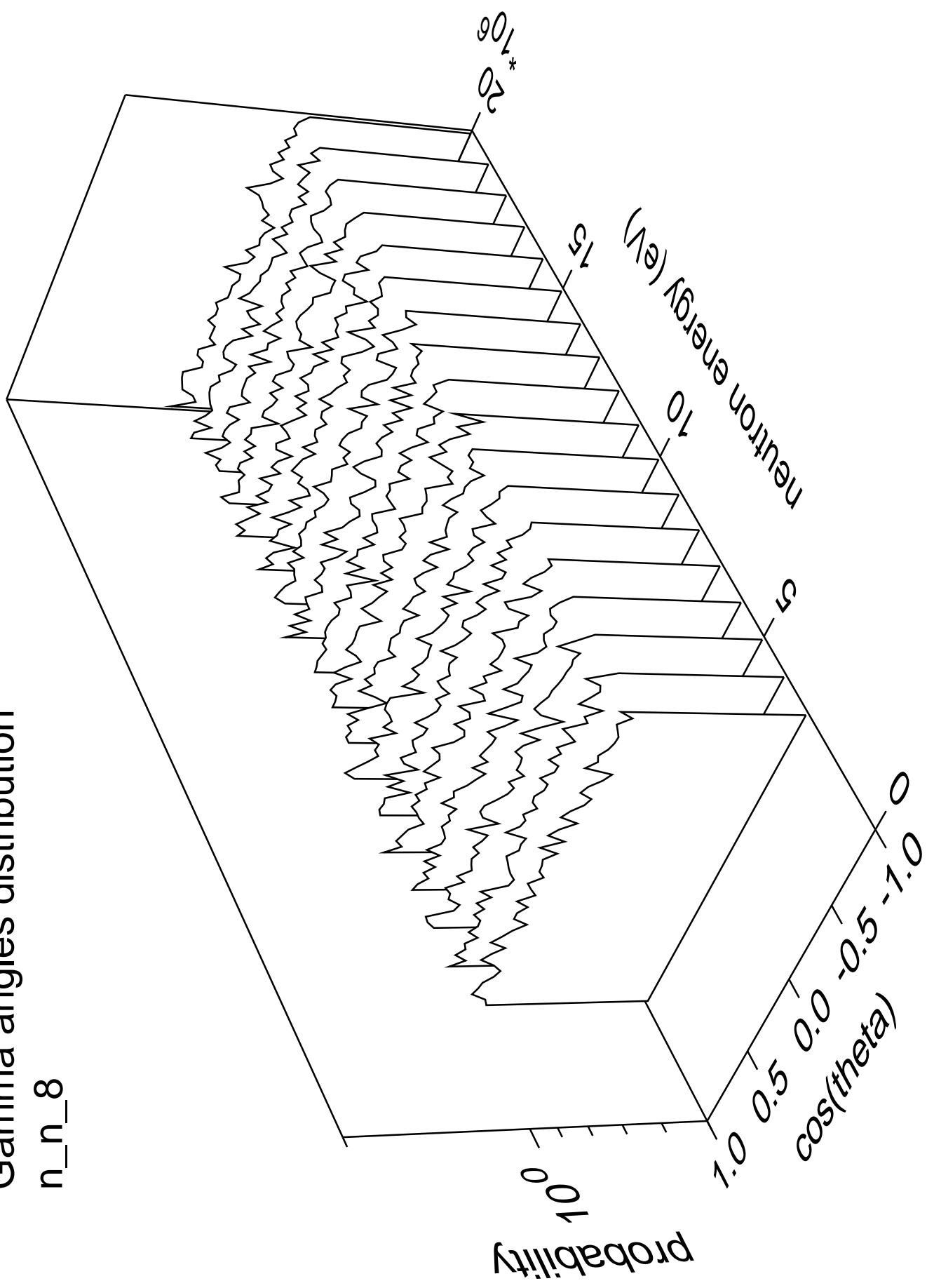
Gamma multiplicities distribution

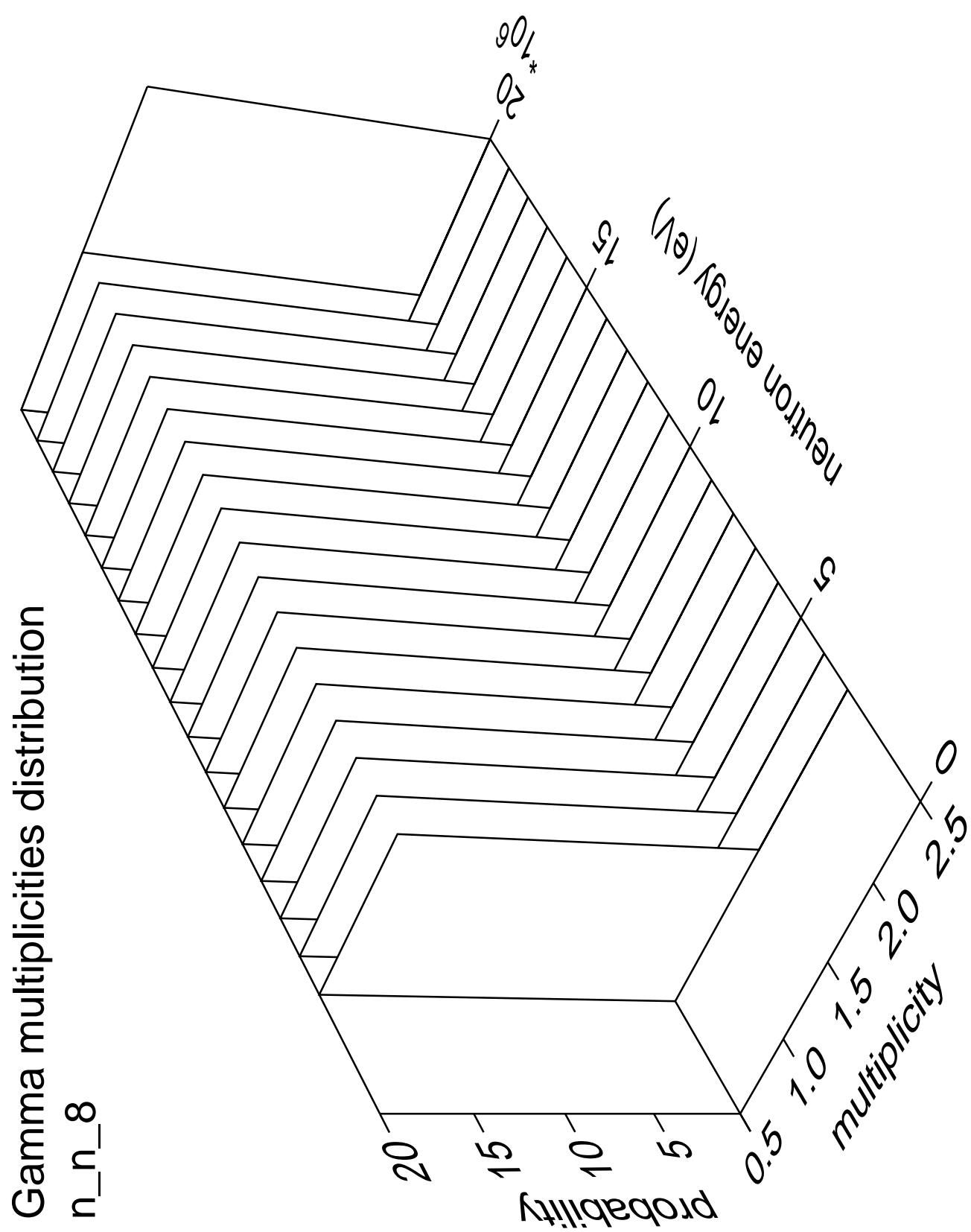


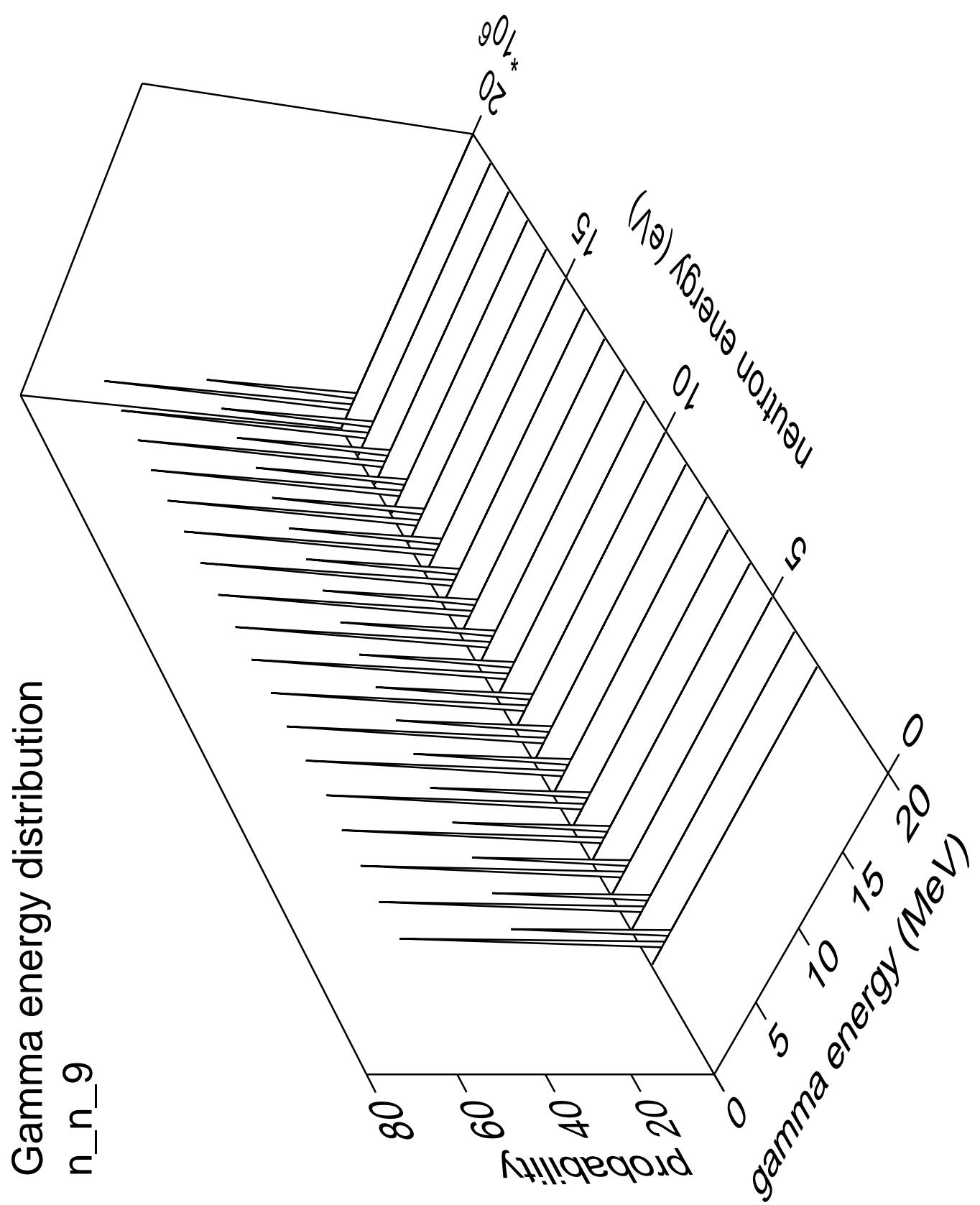


Gamma angles distribution

n_n_8

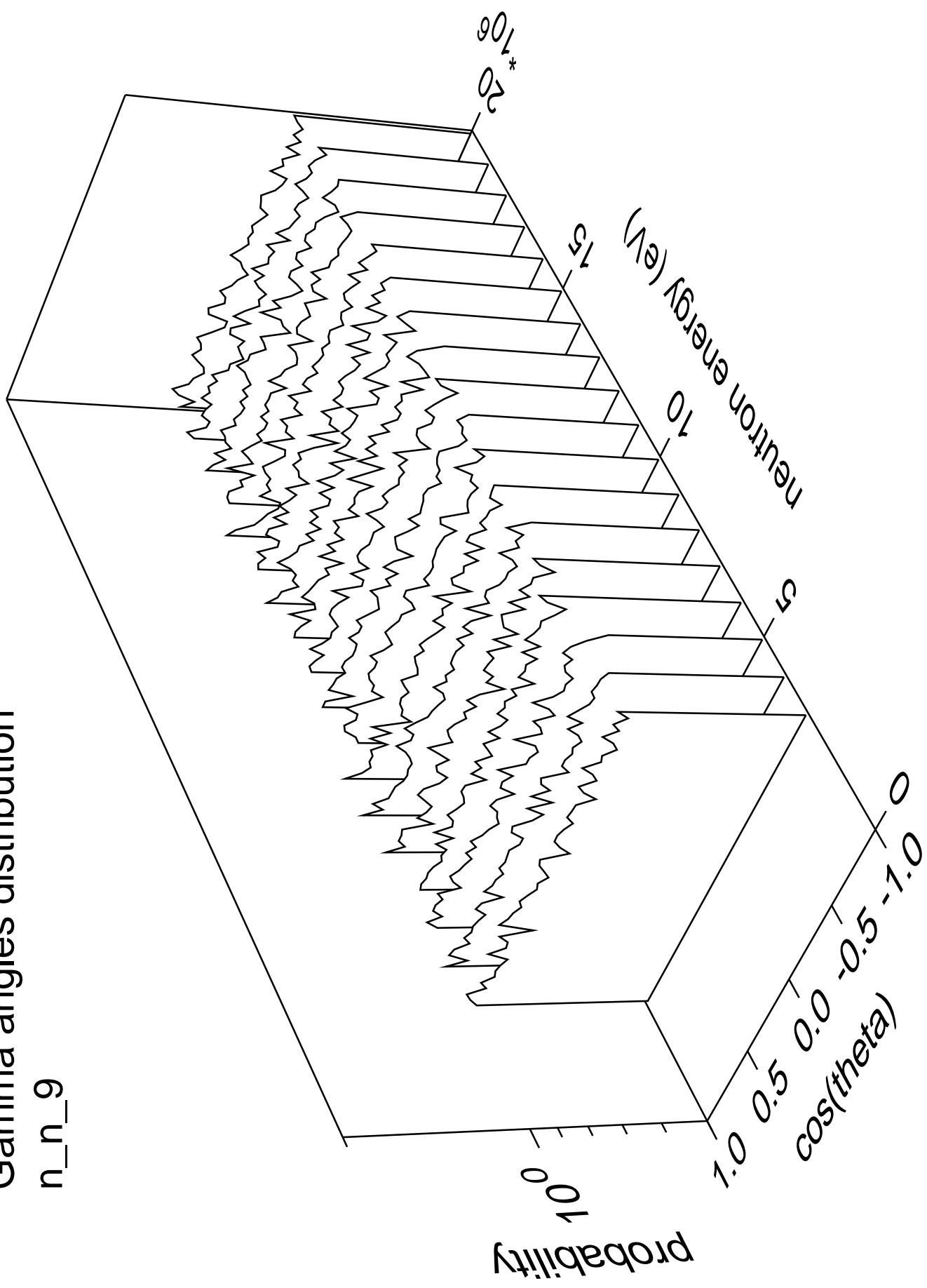


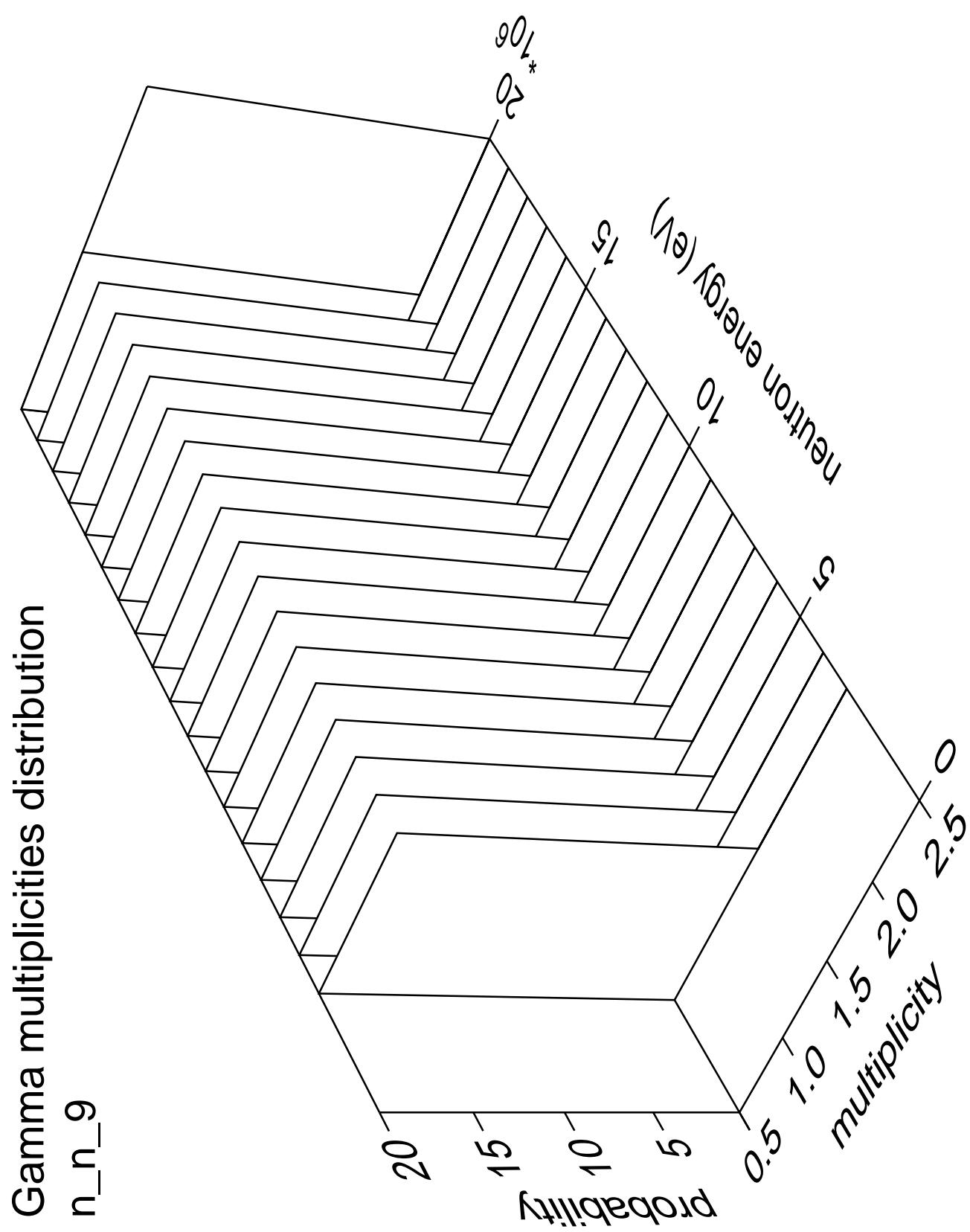


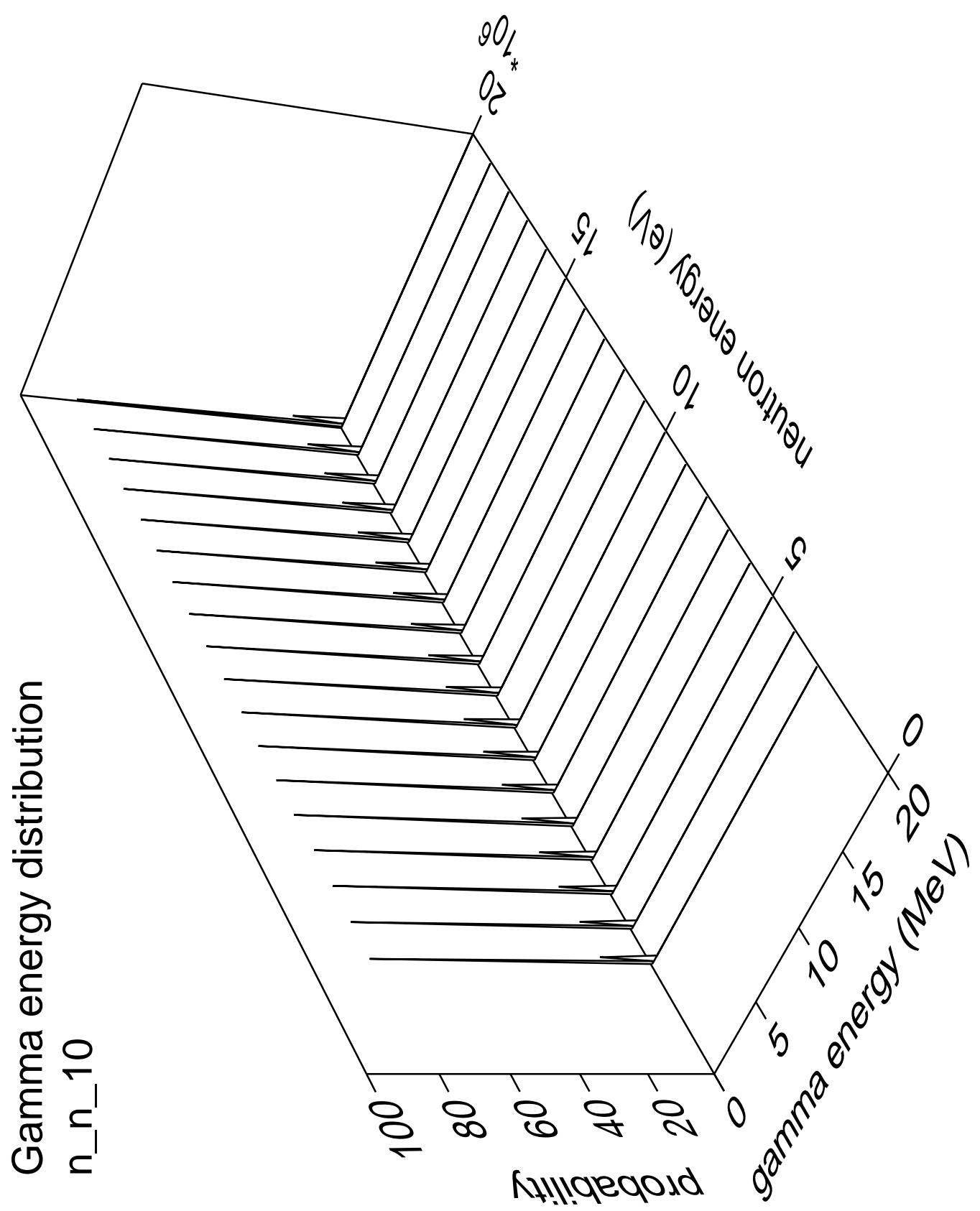


Gamma angles distribution

n_n_9

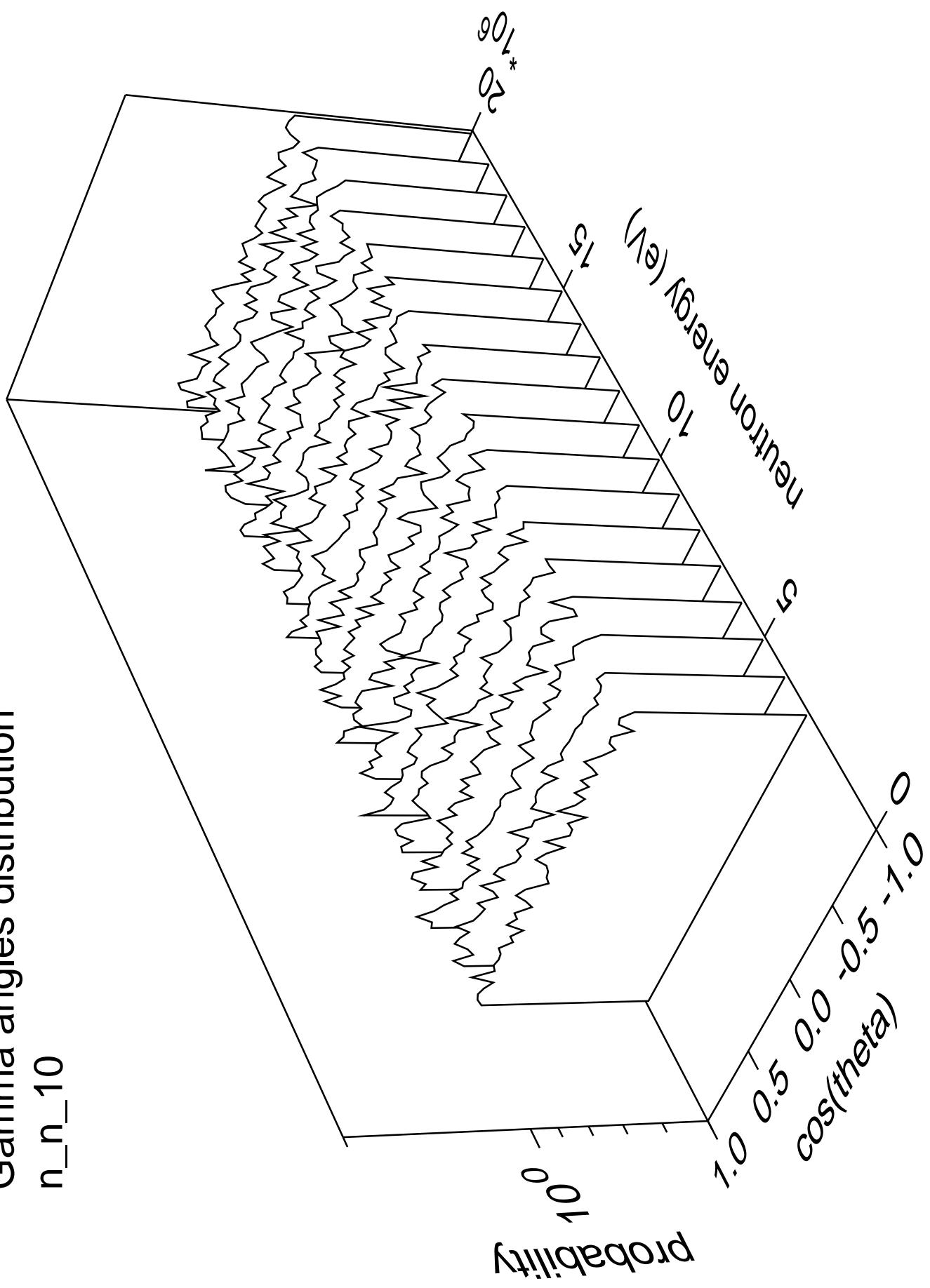


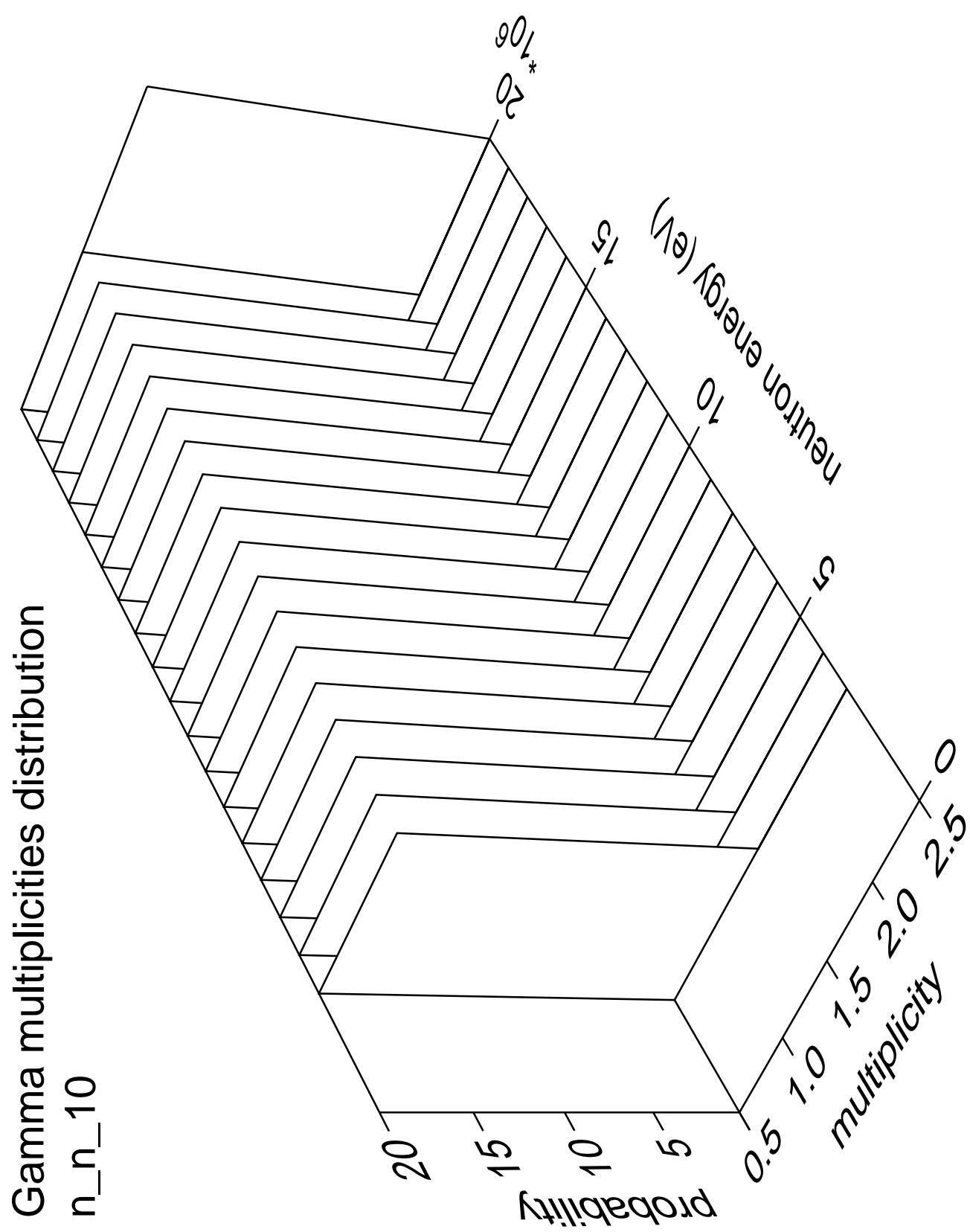




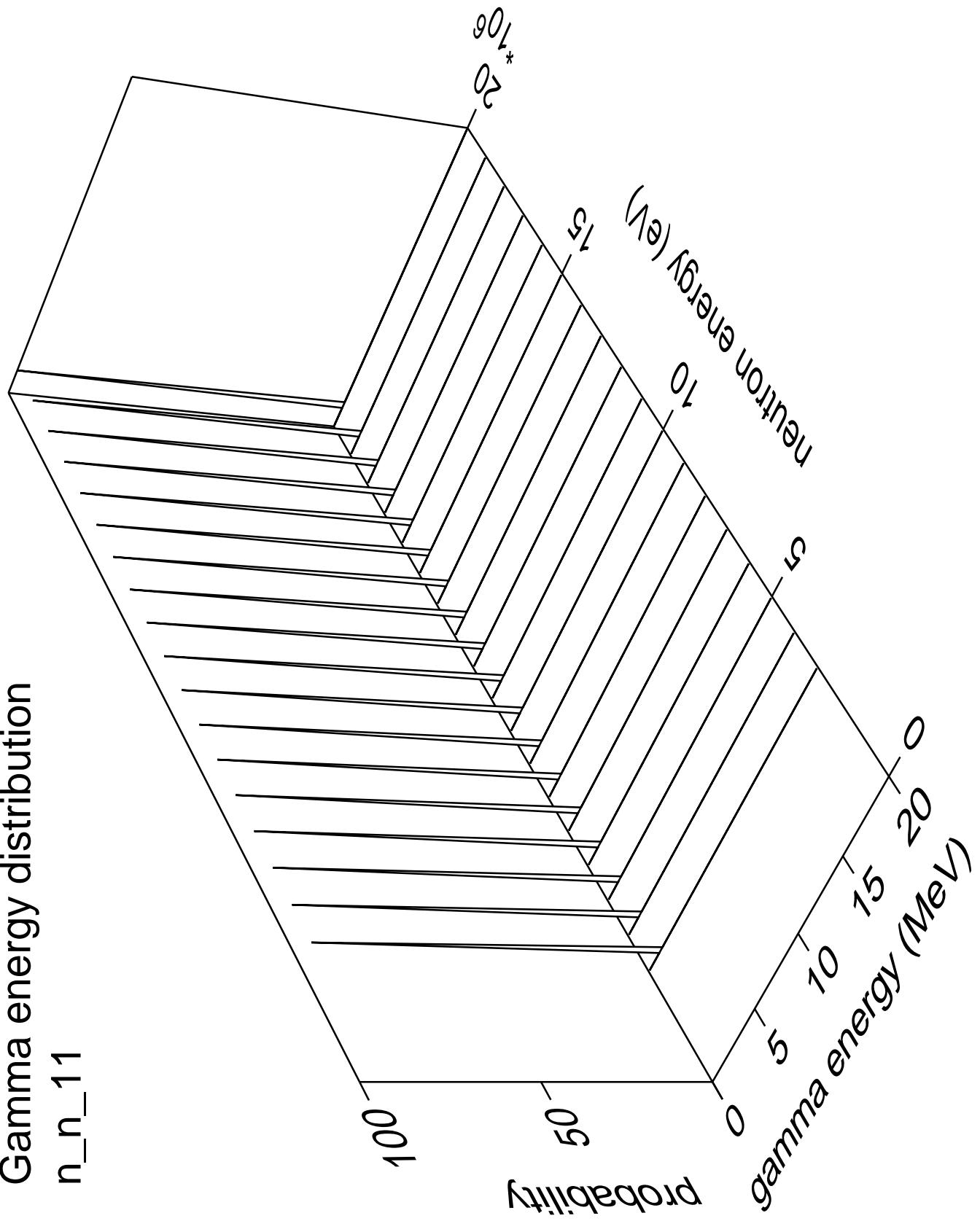
Gamma angles distribution

n_n_10



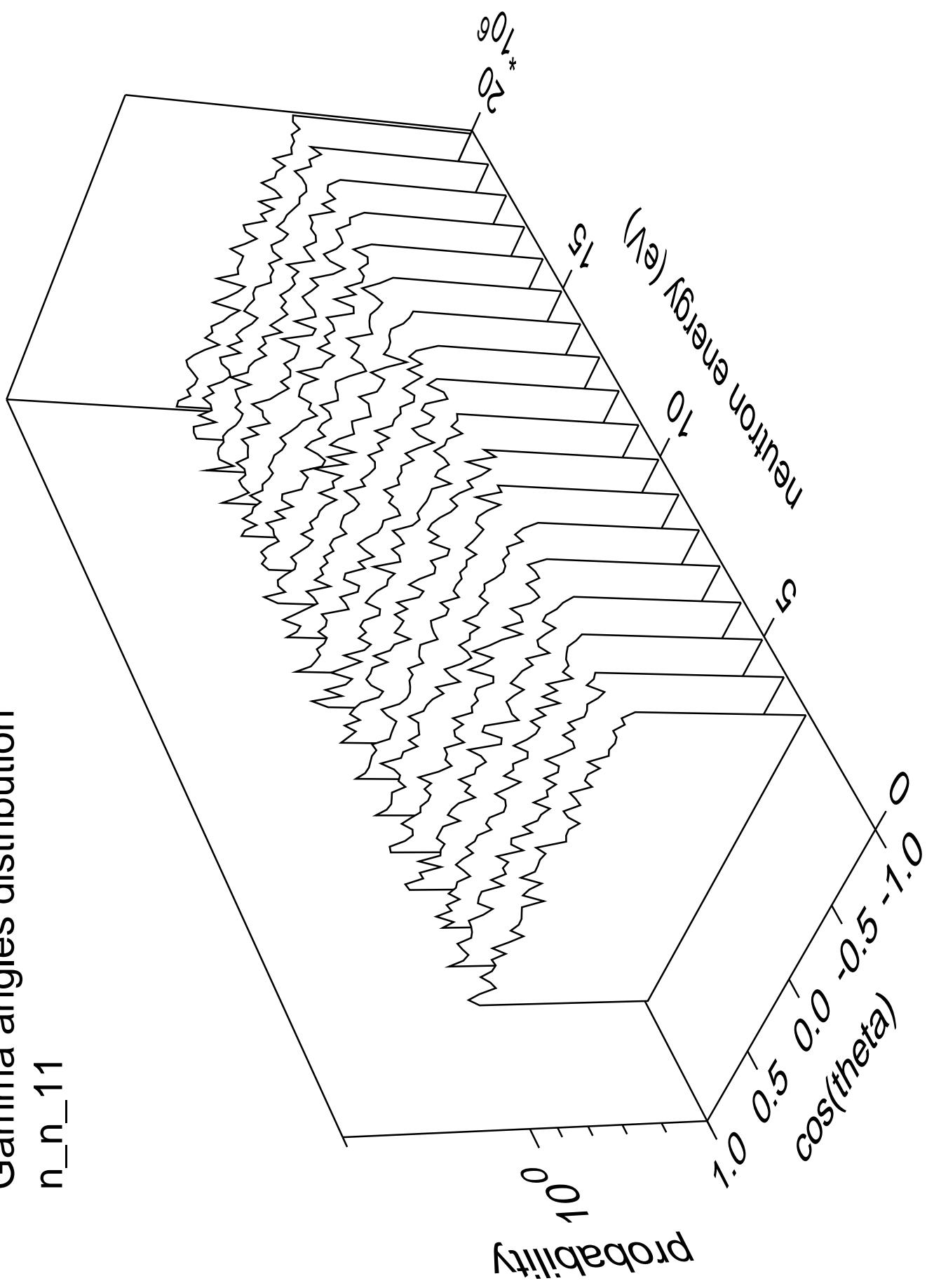


Gamma energy distribution

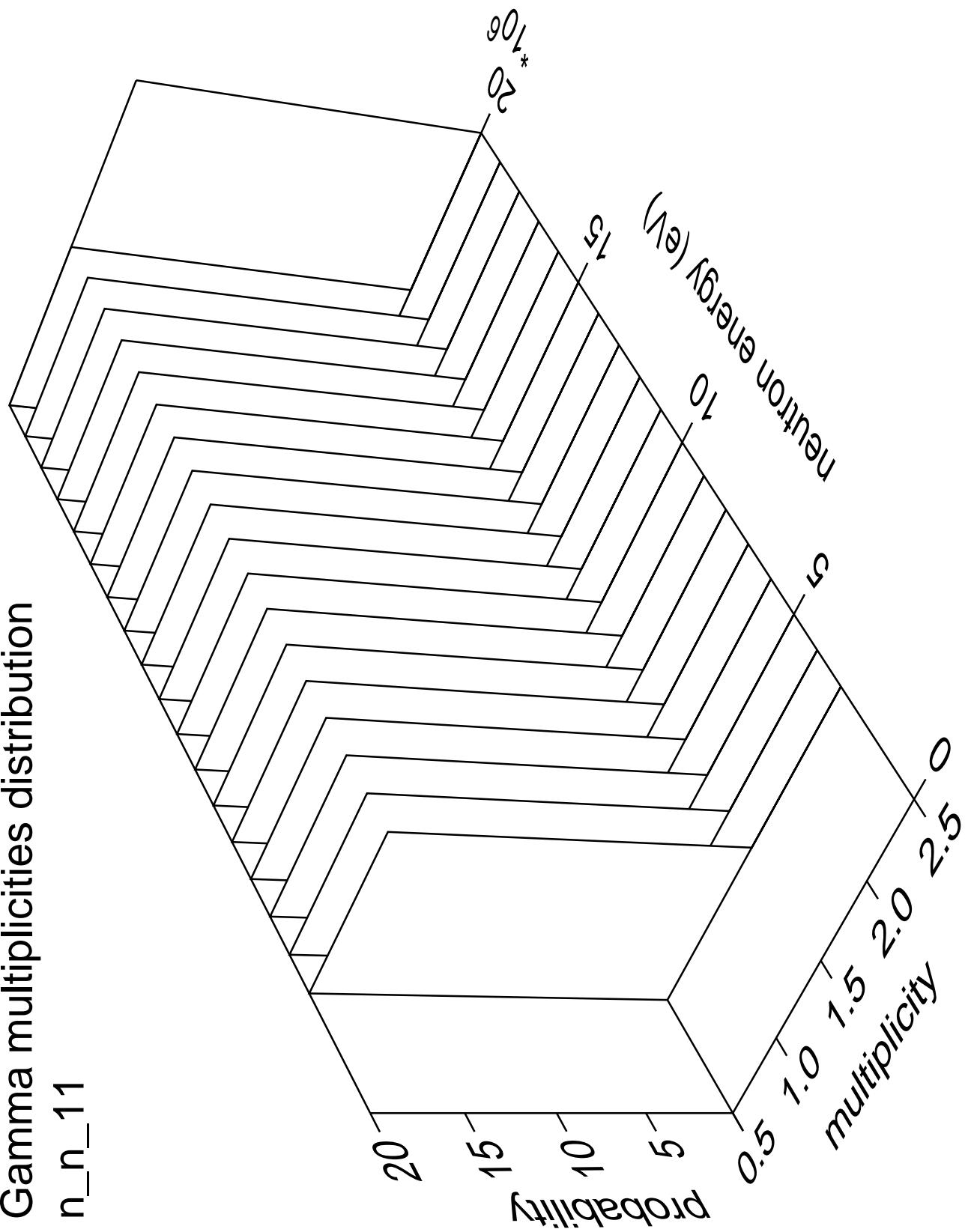


Gamma angles distribution

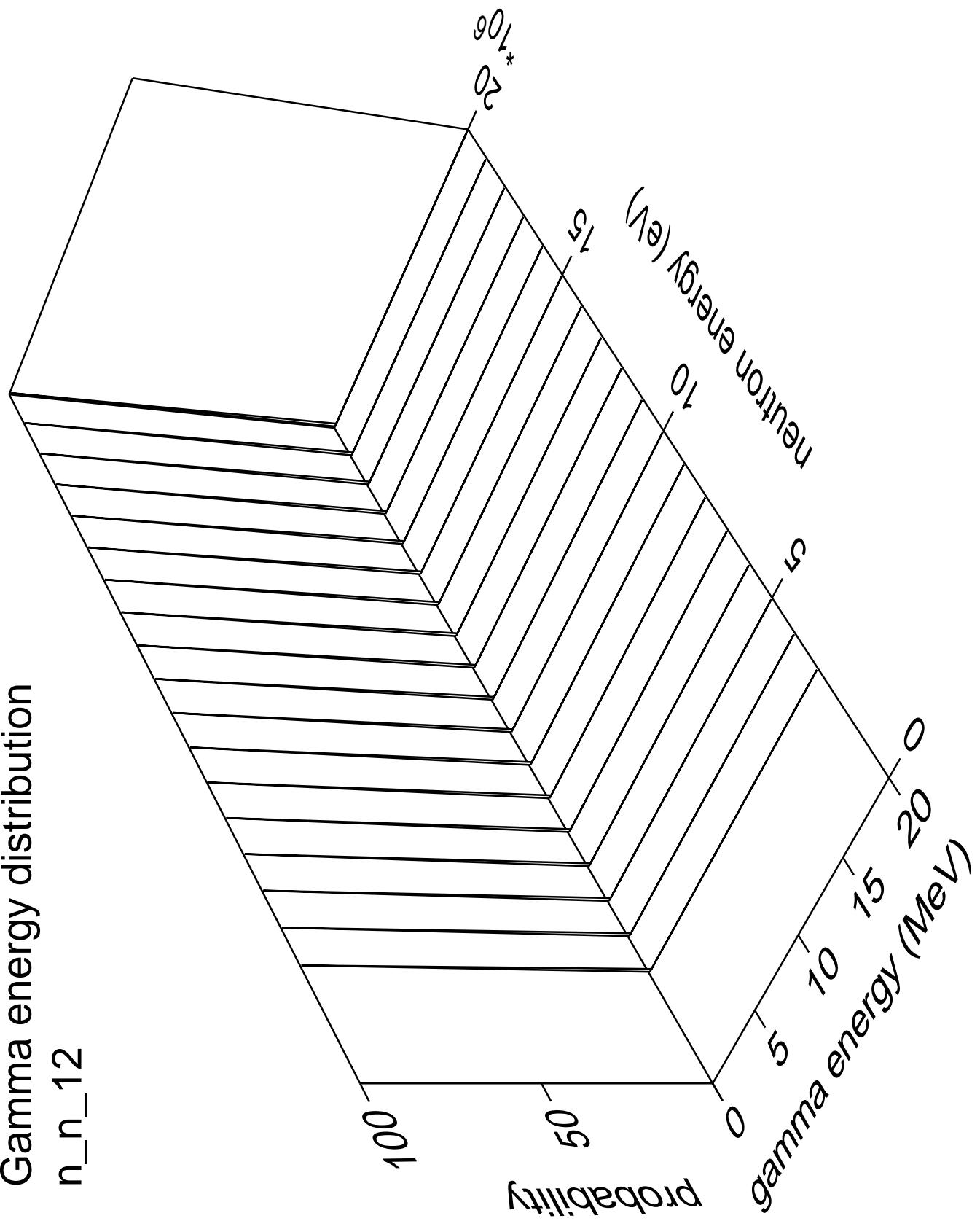
n_n_11



Gamma multiplicities distribution

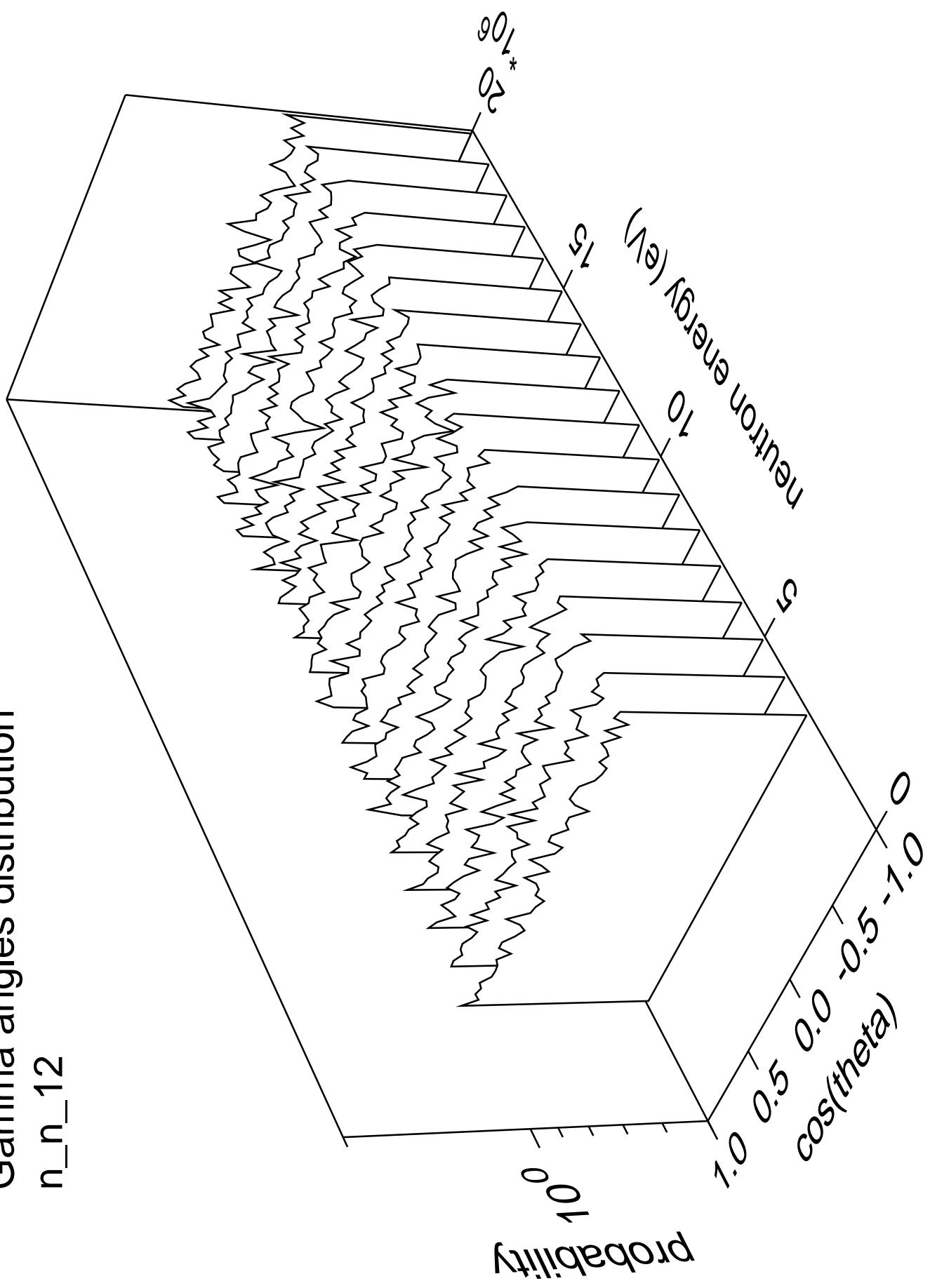


Gamma energy distribution

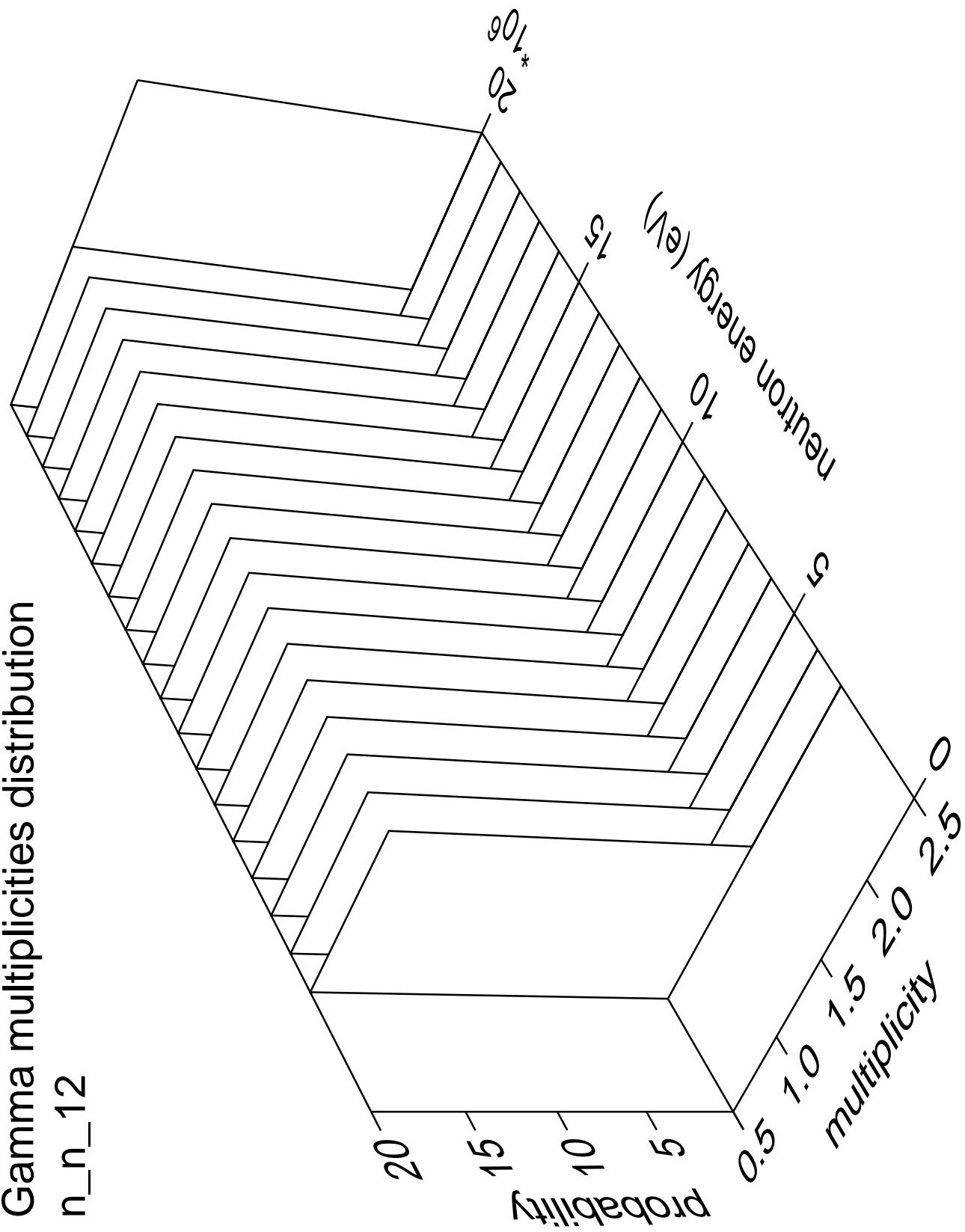


Gamma angles distribution

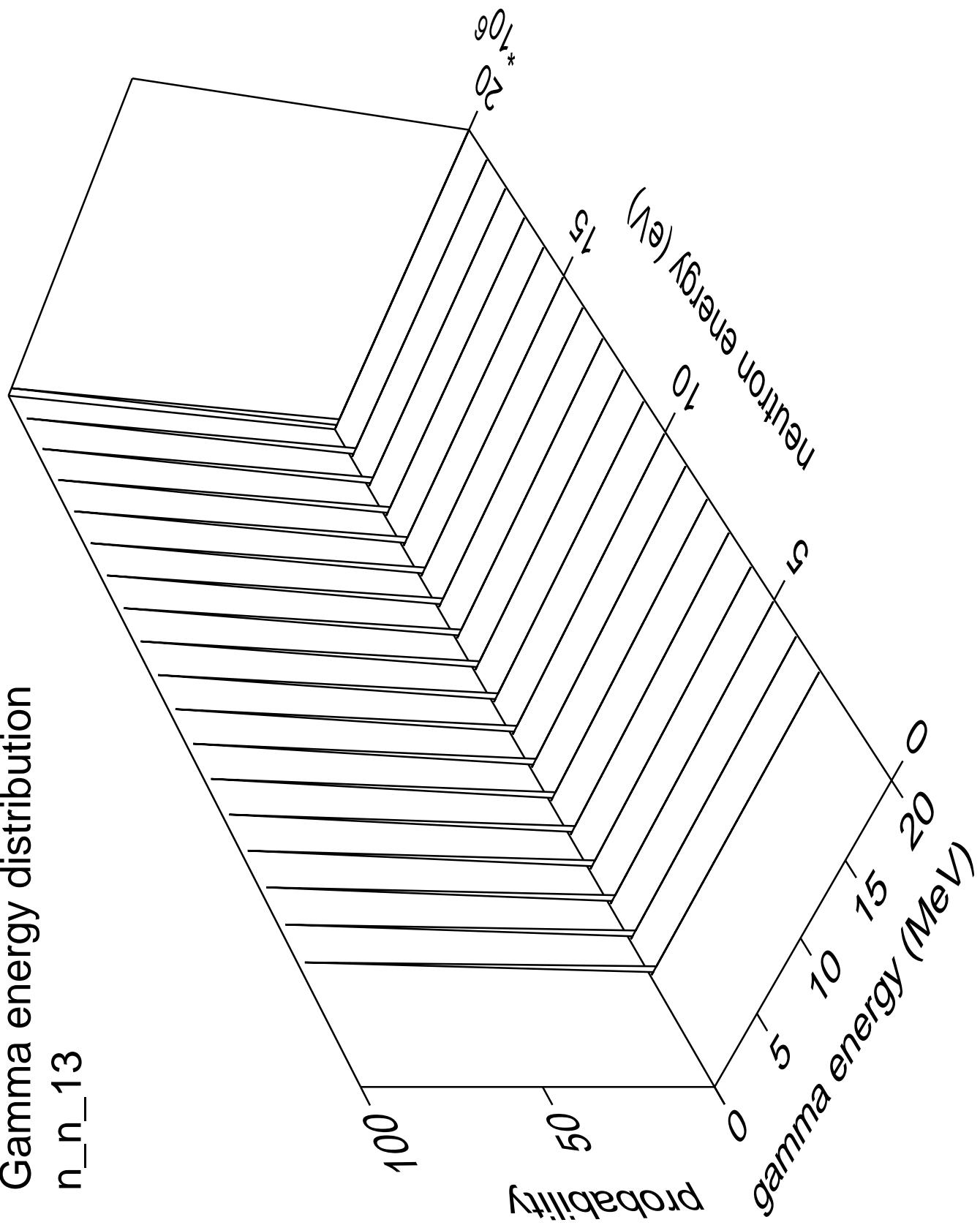
n_{n_12}



Gamma multiplicities distribution

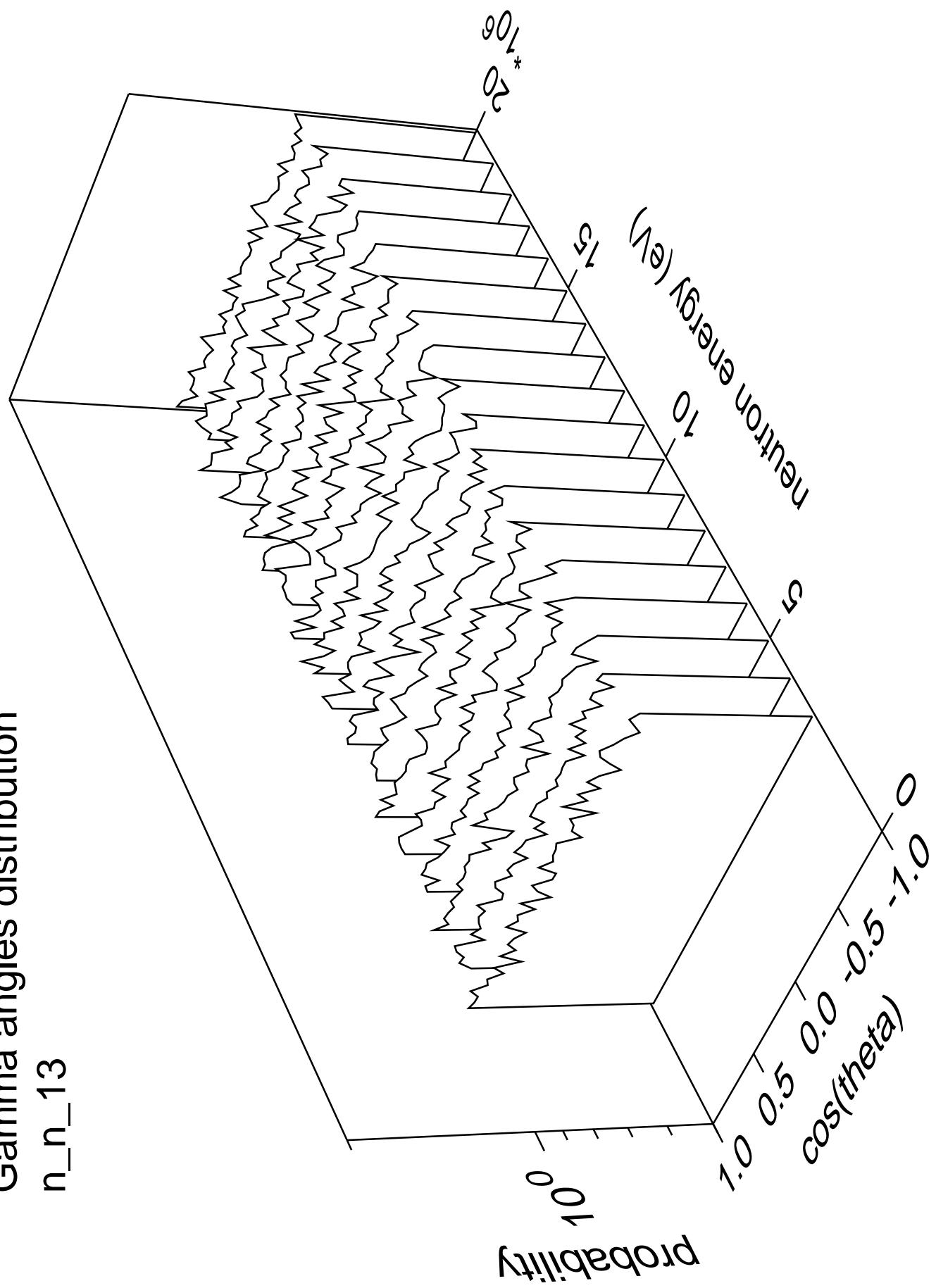


n_n_13

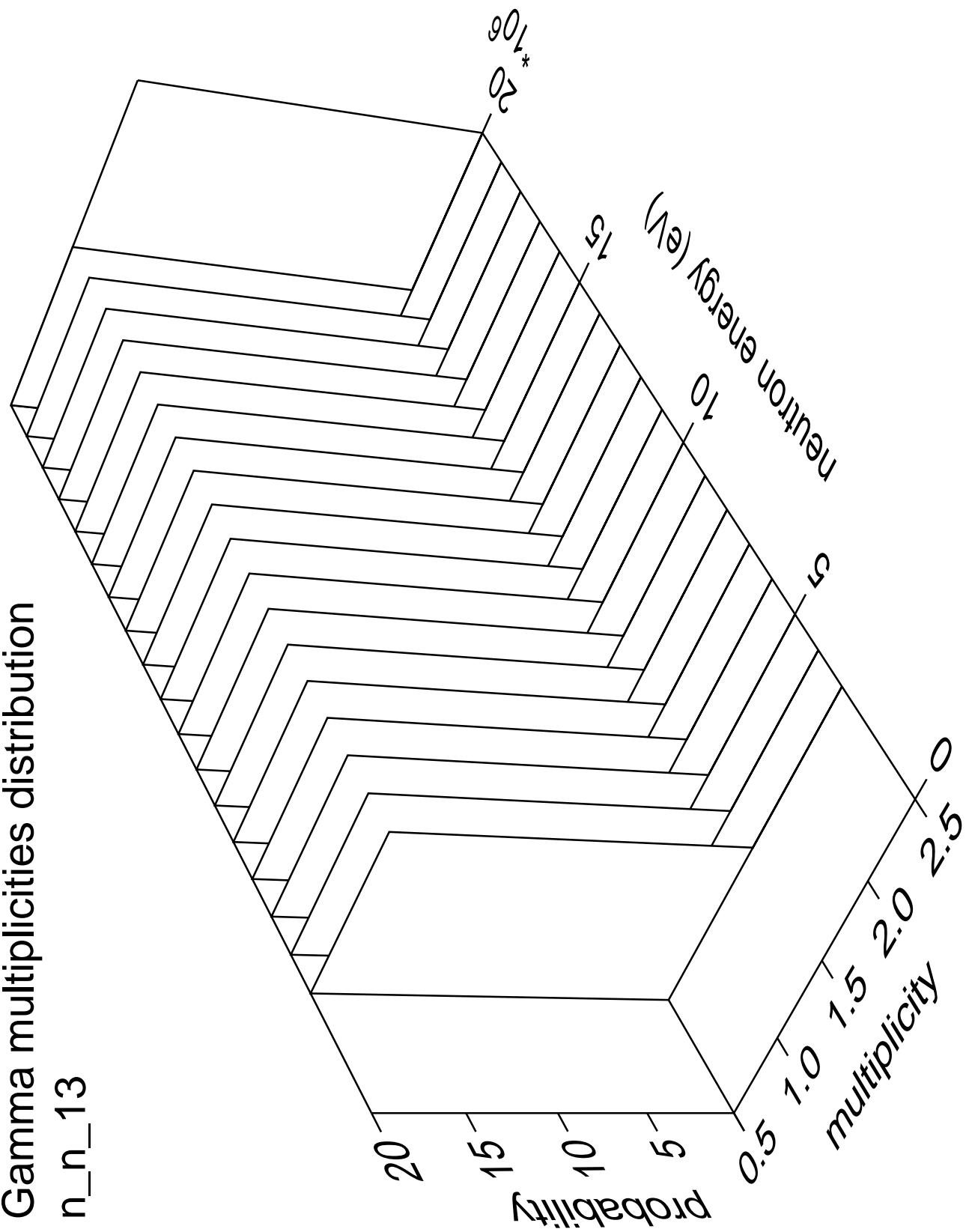


Gamma angles distribution

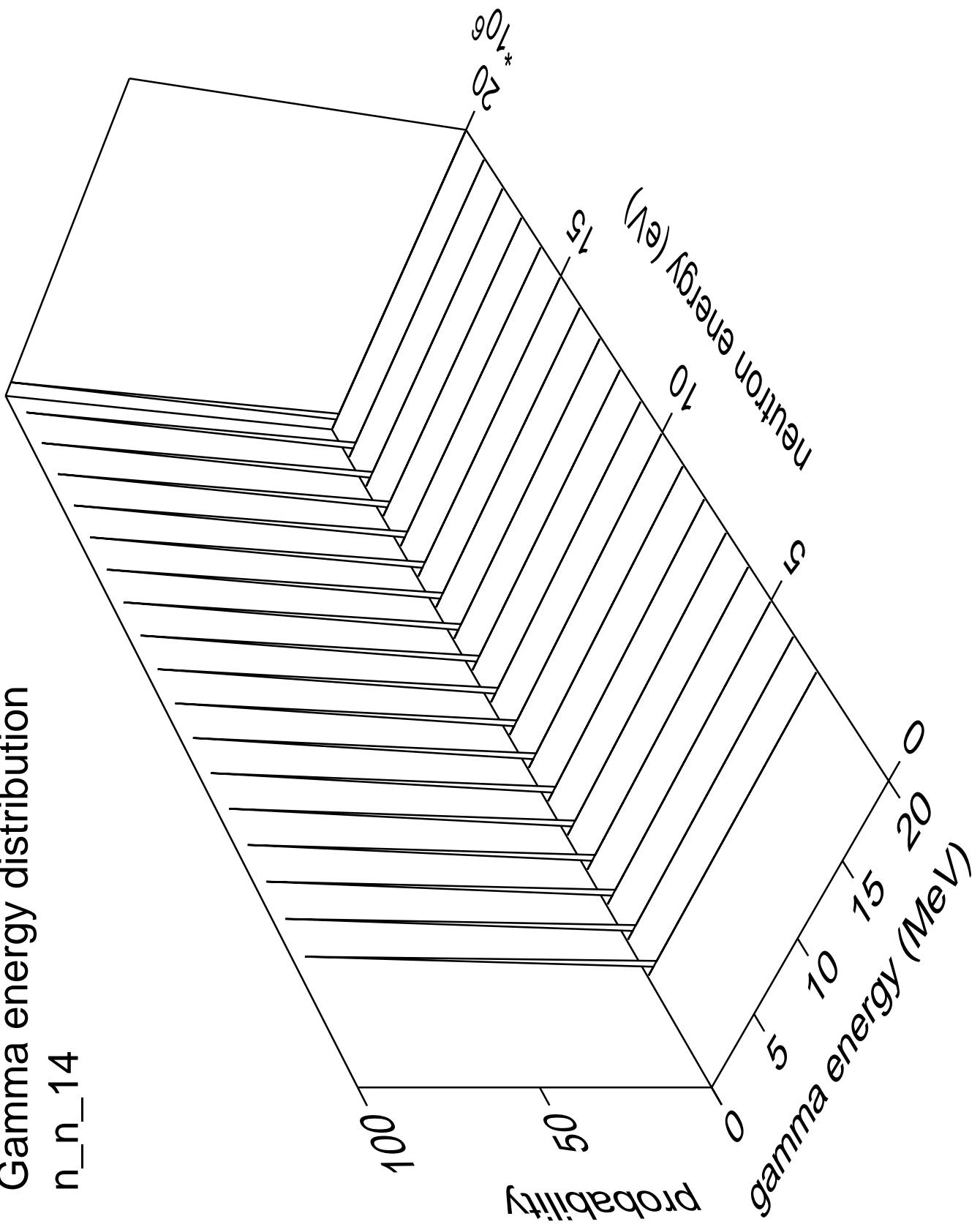
n_n_13



Gamma multiplicities distribution

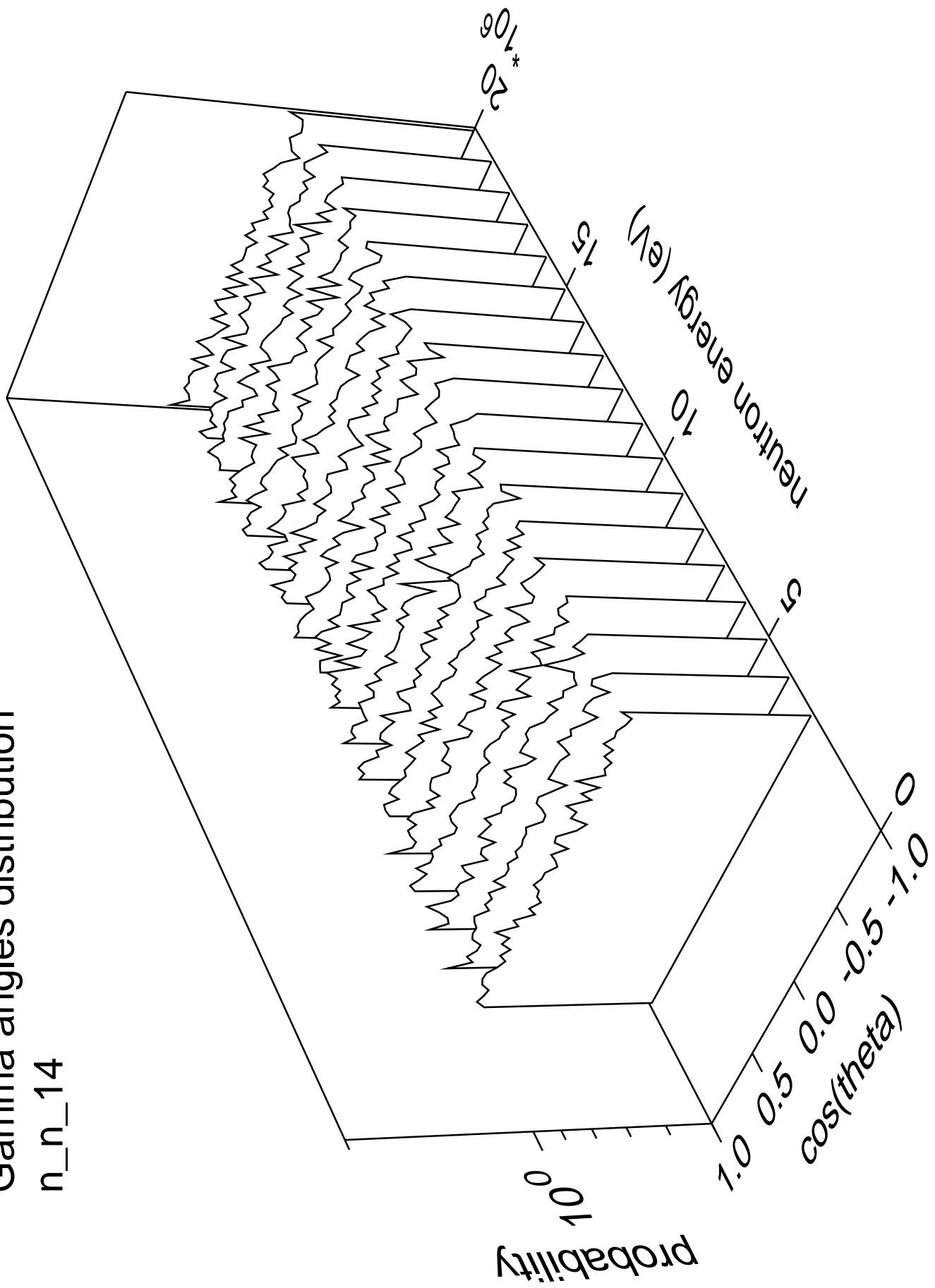


Gamma energy distribution
n_n_14

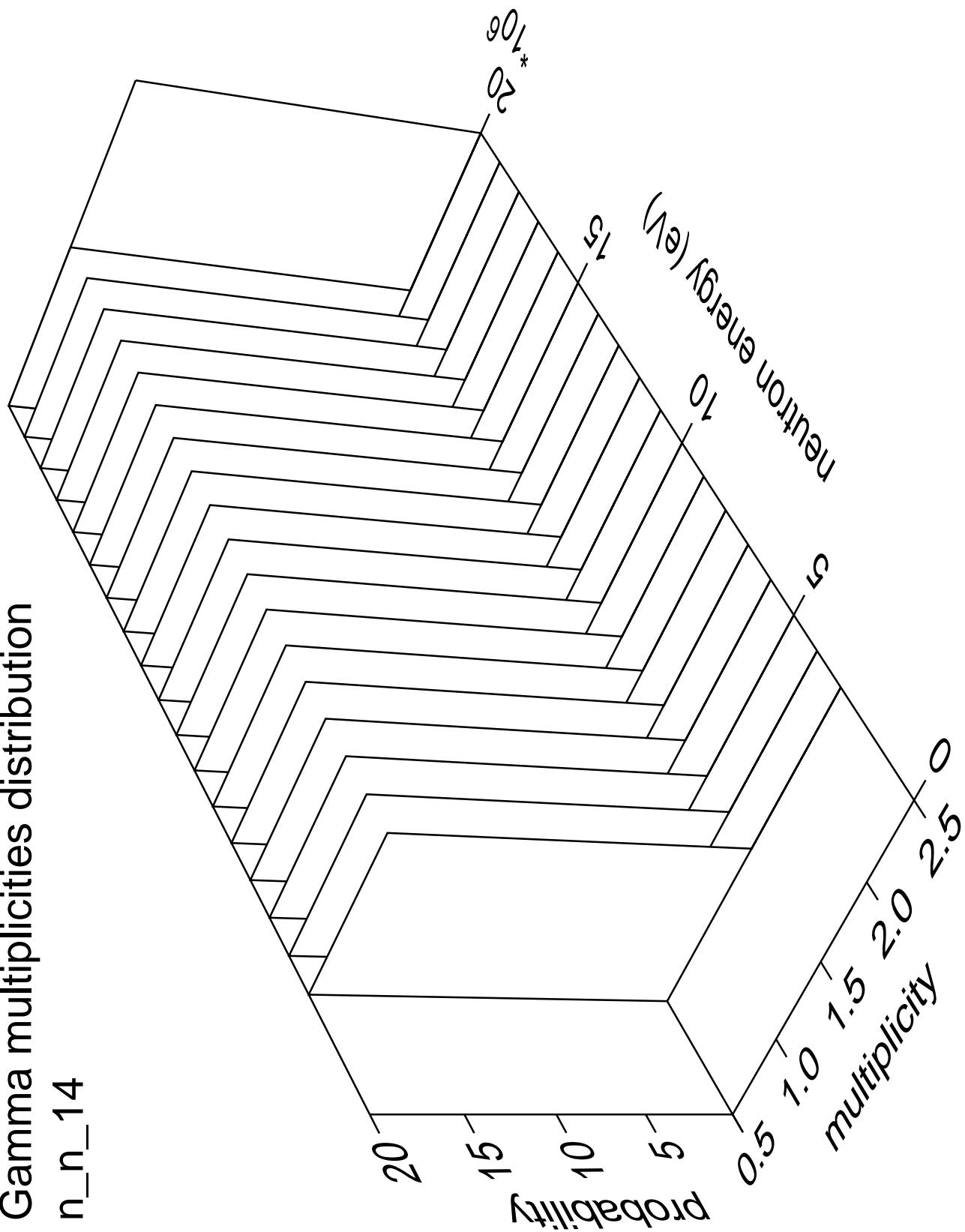


Gamma angles distribution

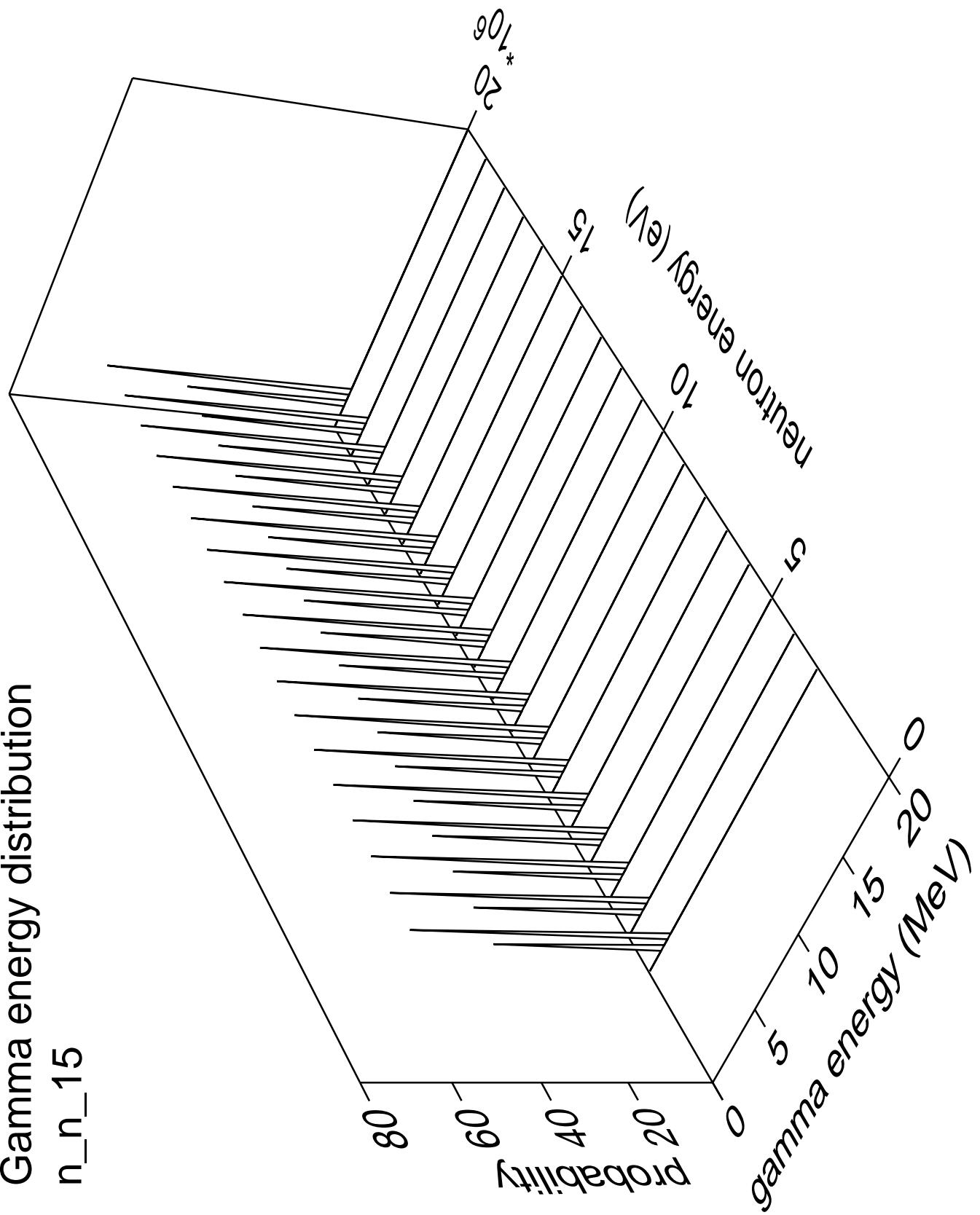
n_n_14



Gamma multiplicities distribution n_n_14

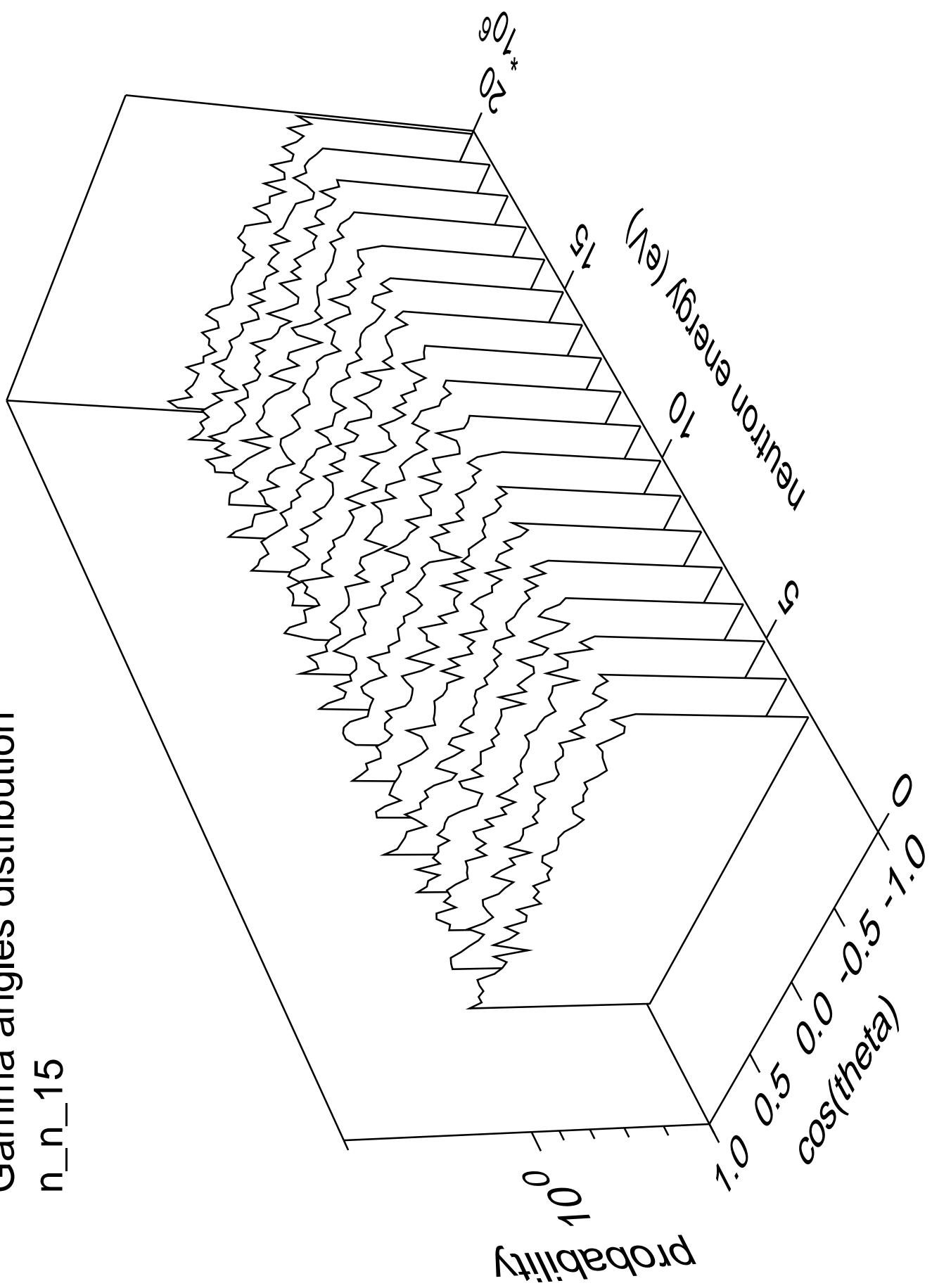


Gamma energy distribution

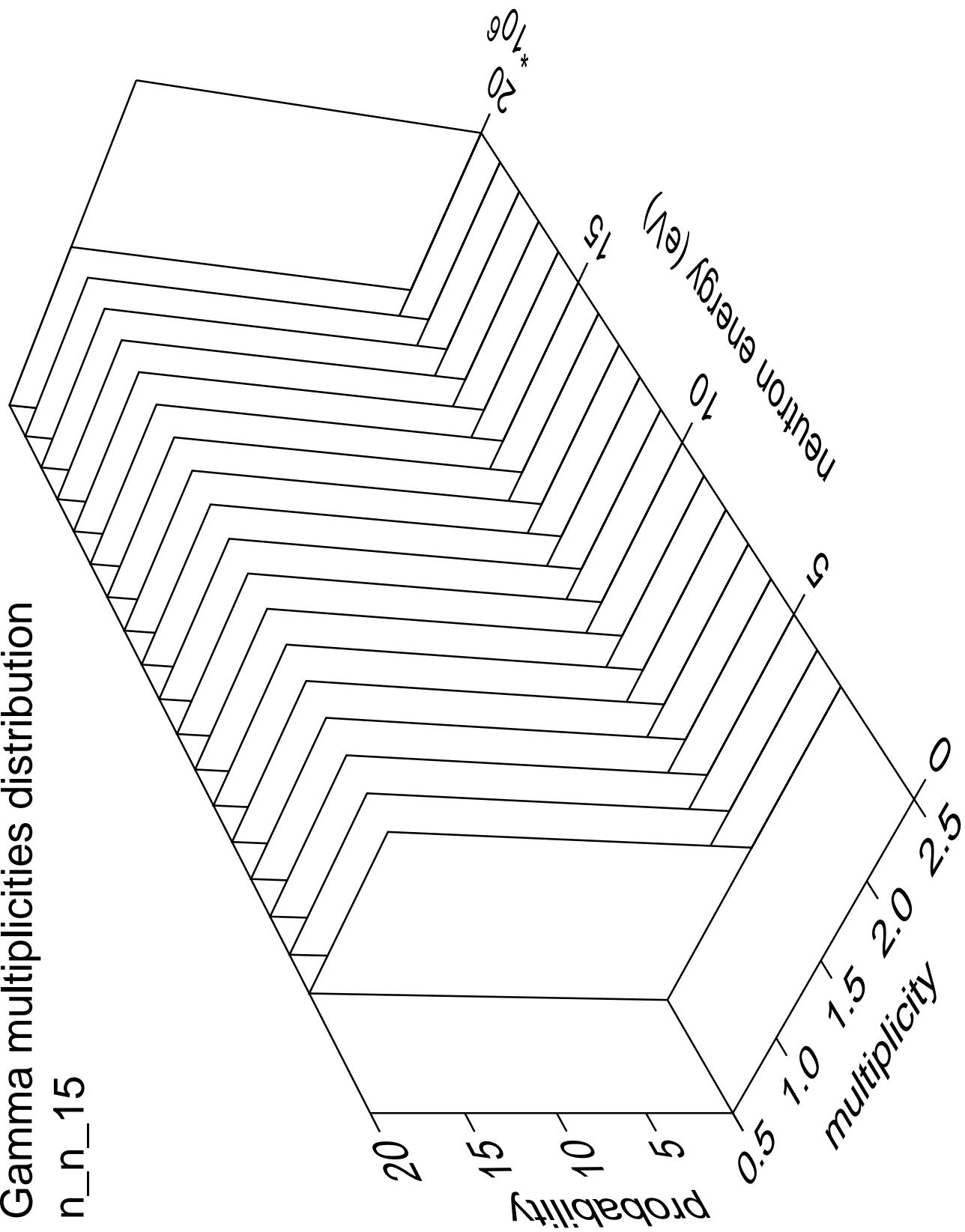


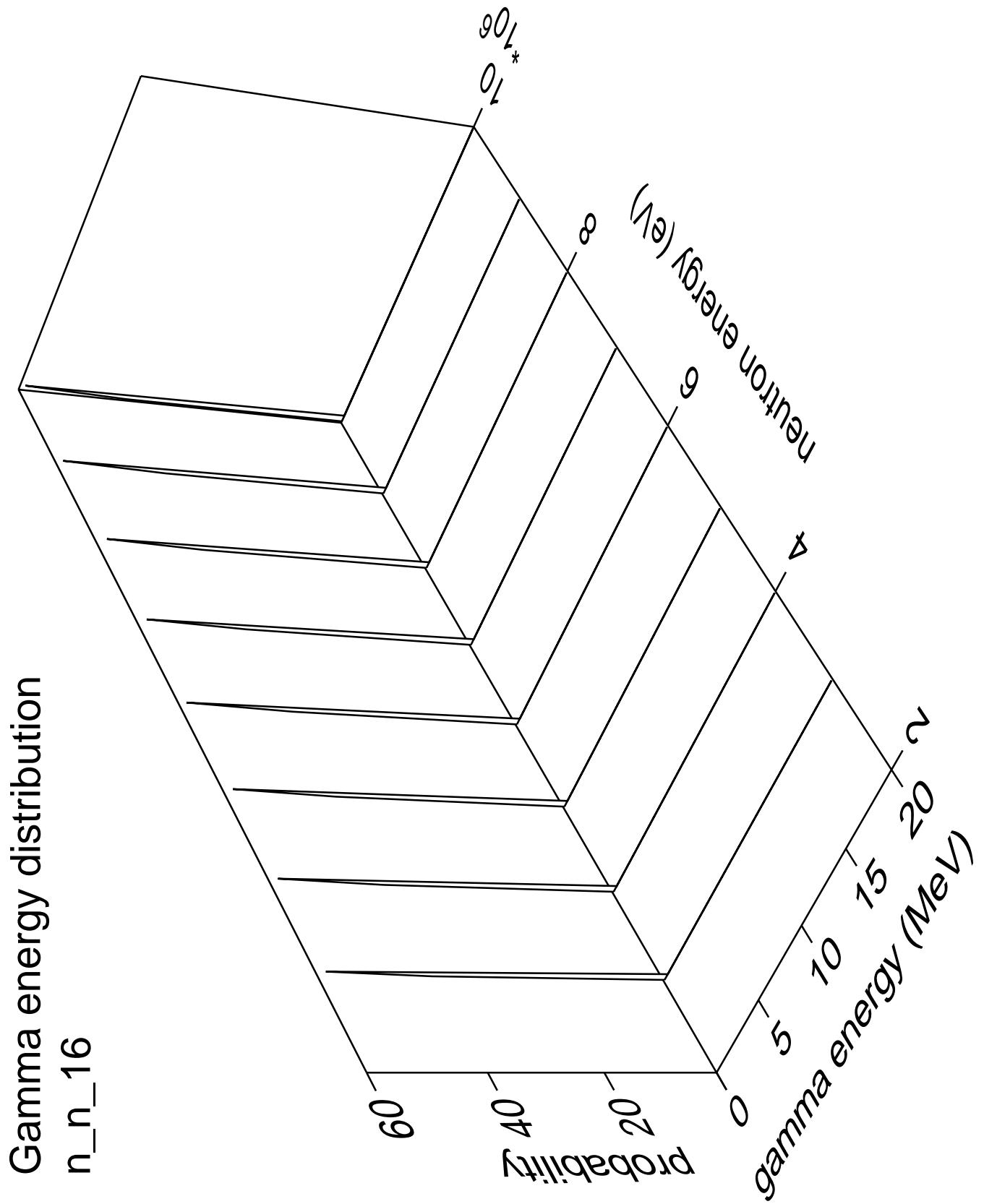
Gamma angles distribution

n_n_15



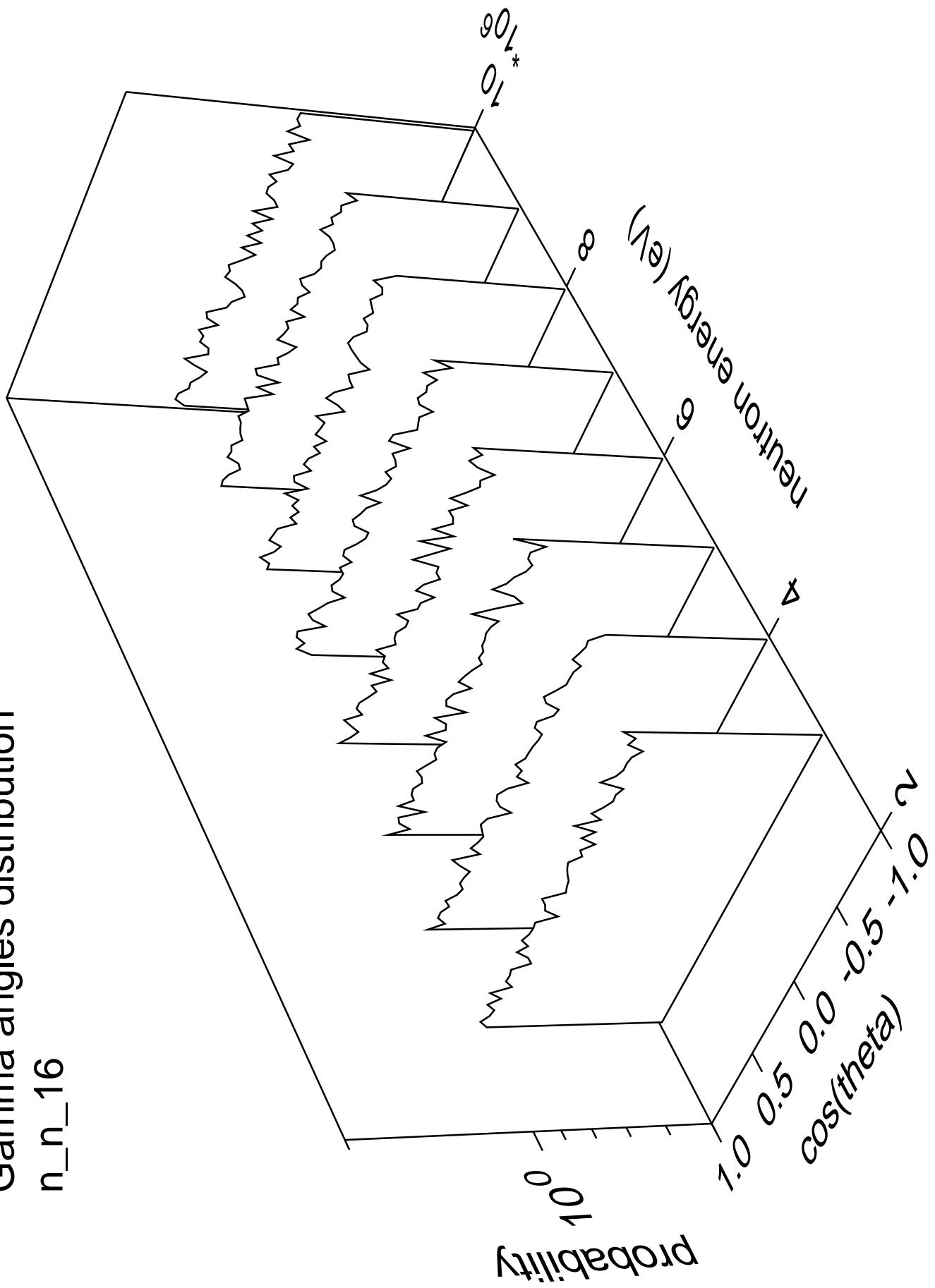
Gamma multiplicities distribution

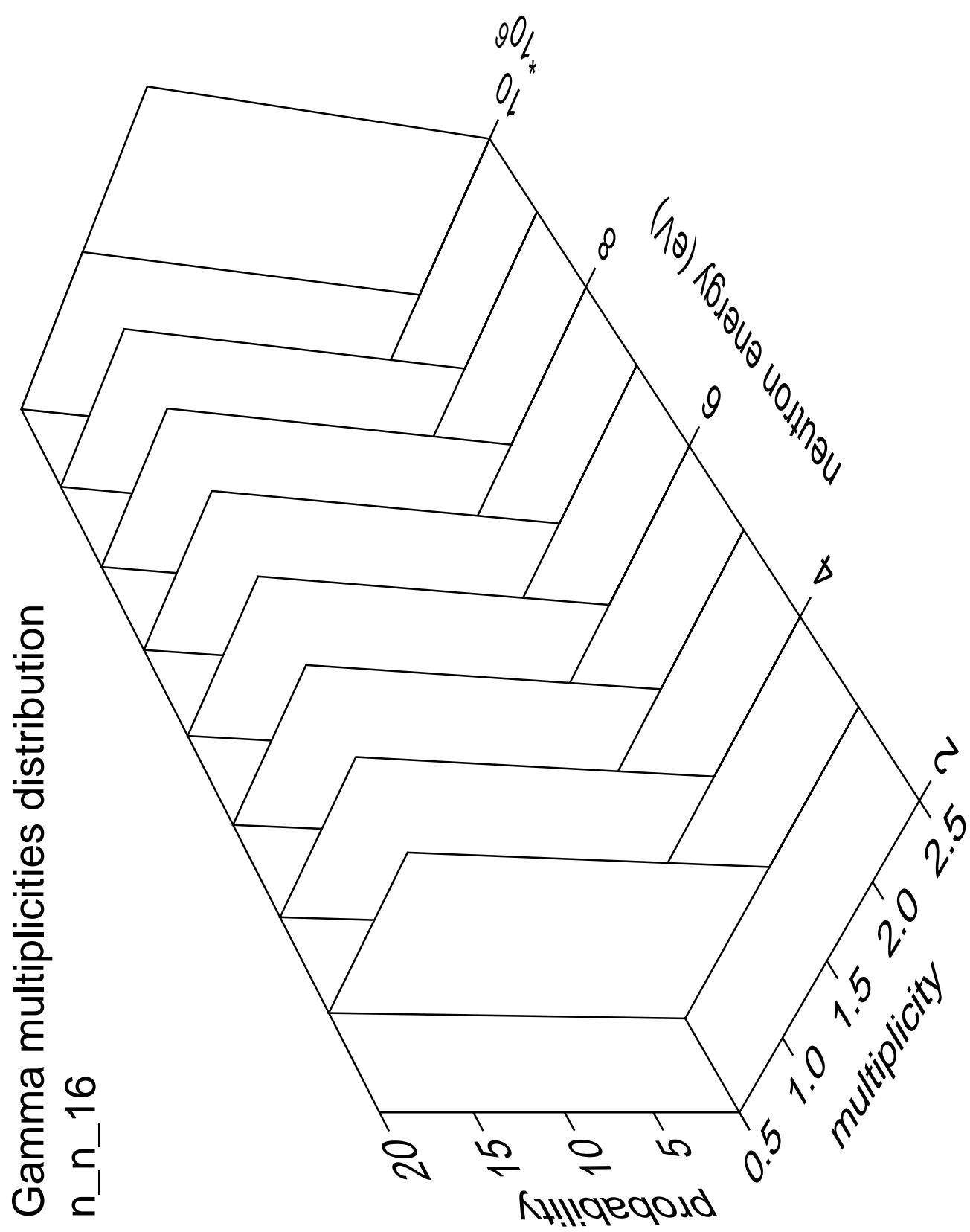




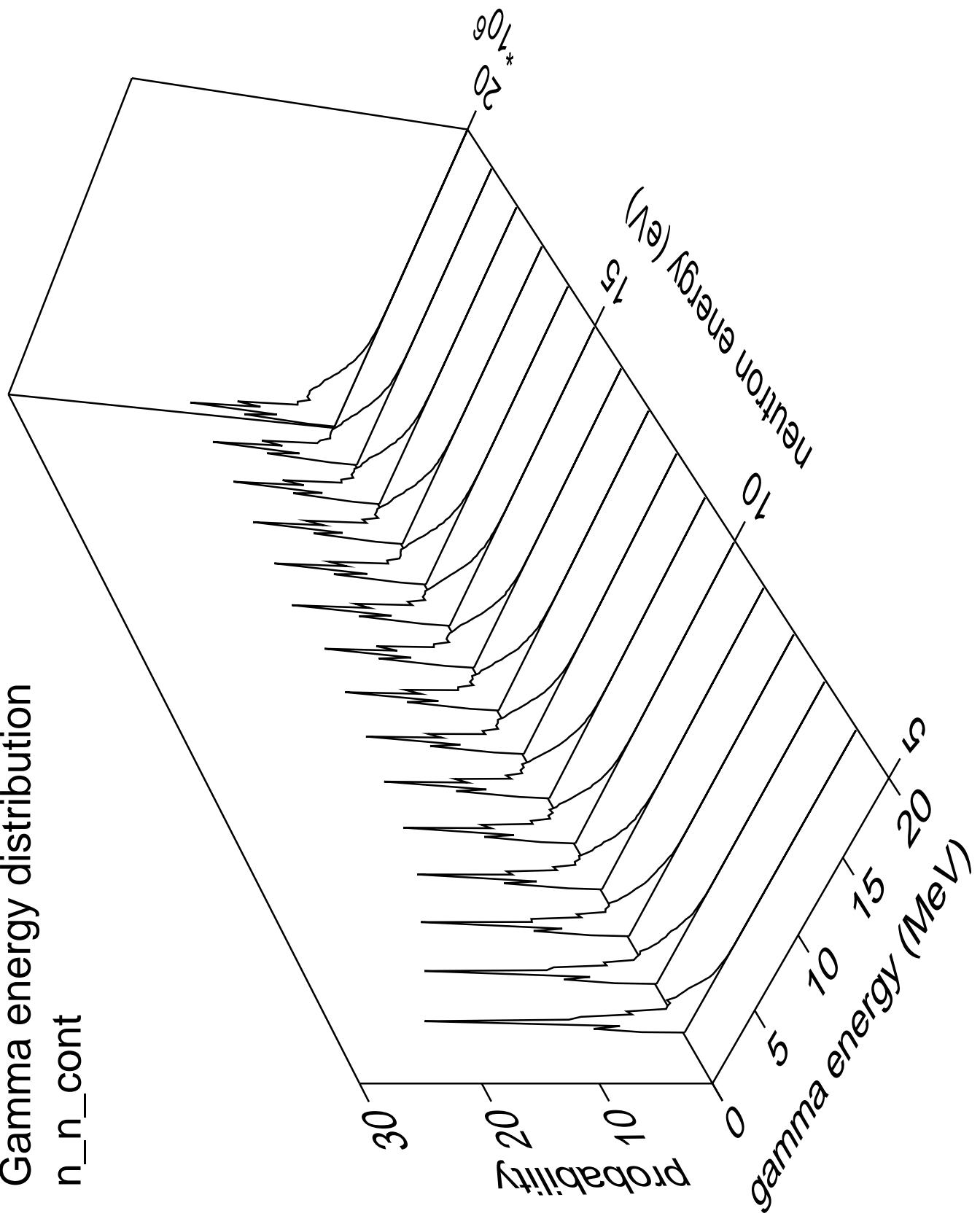
Gamma angles distribution

n_n_16



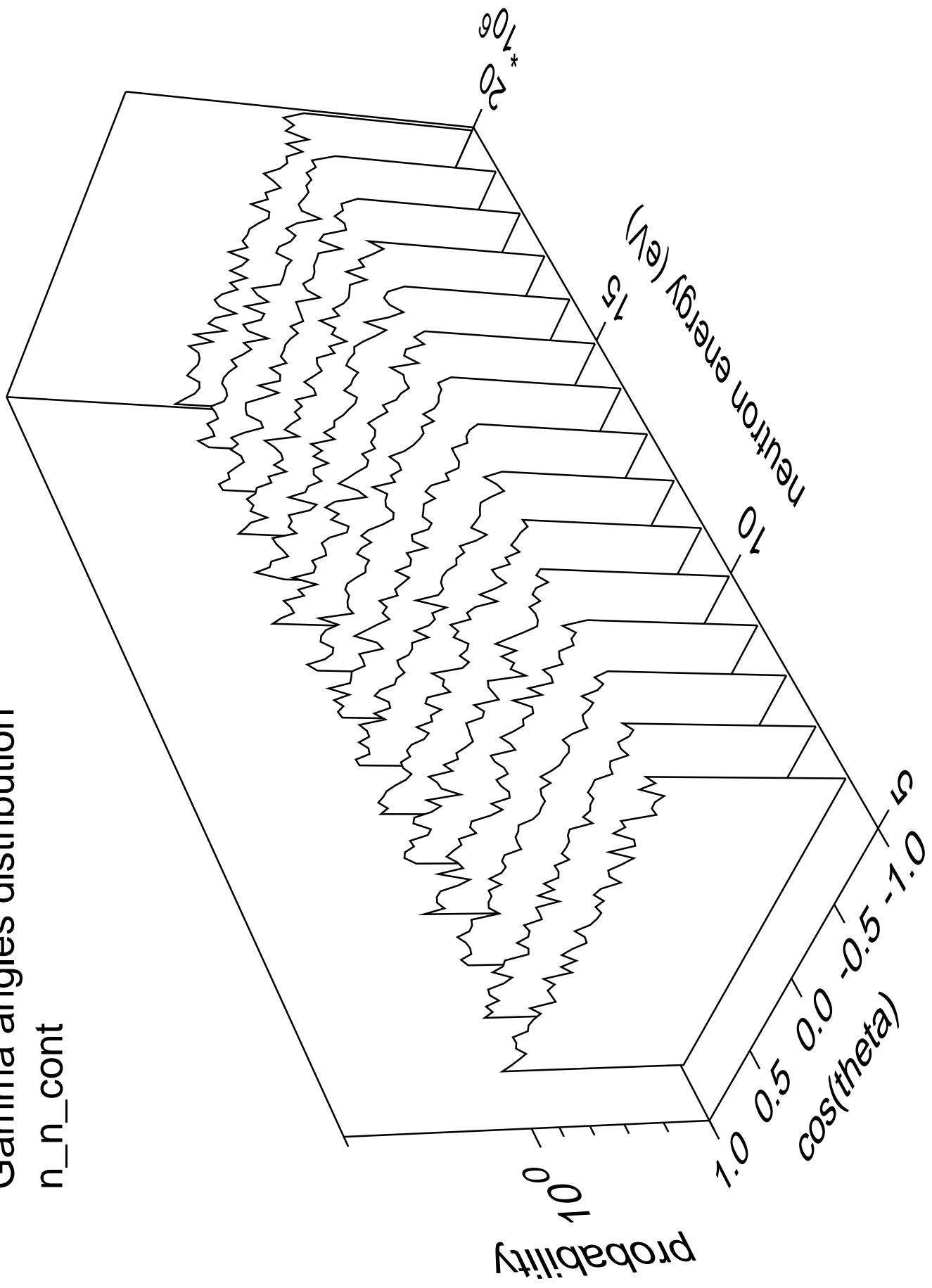


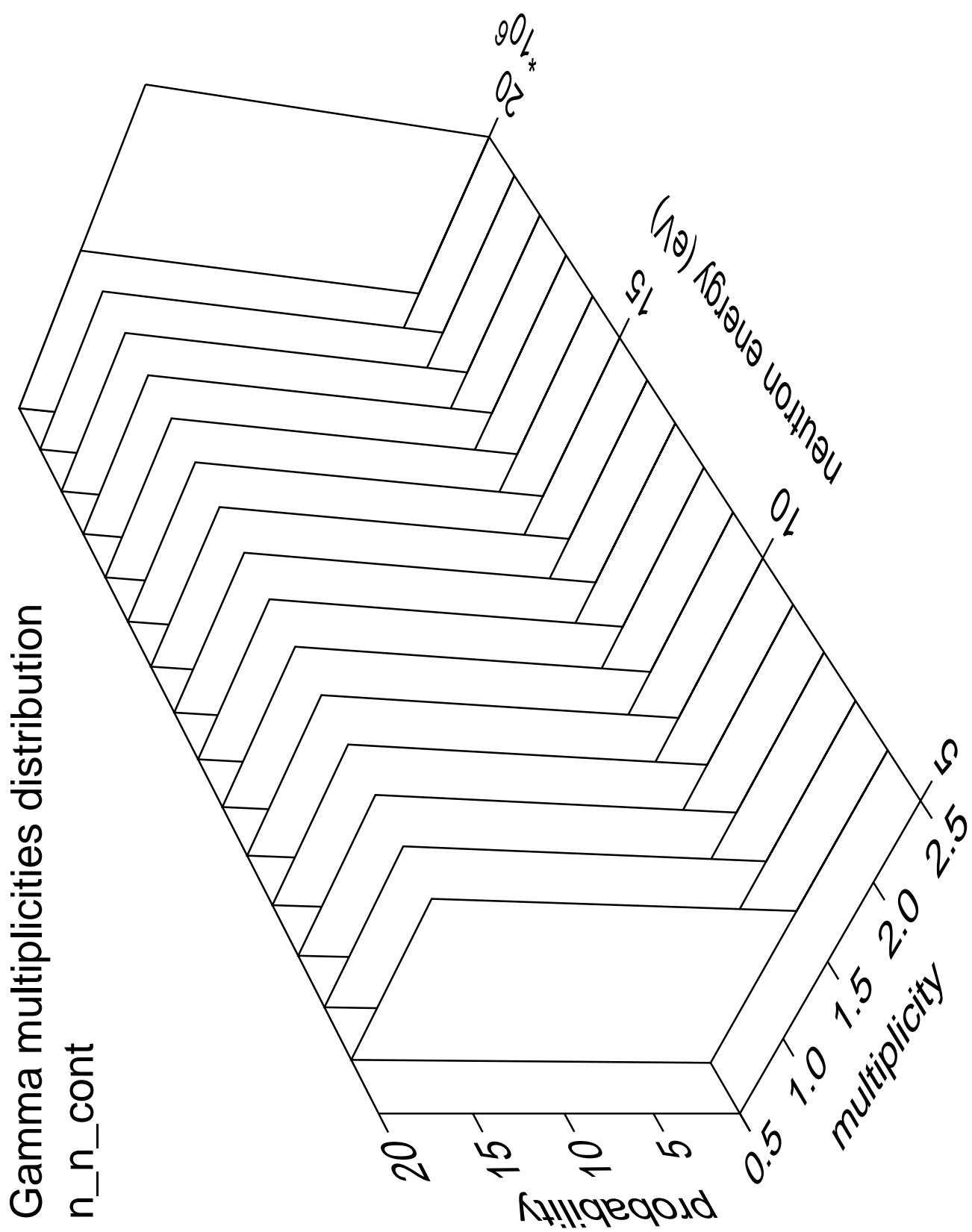
Gamma energy distribution
n_n_cont

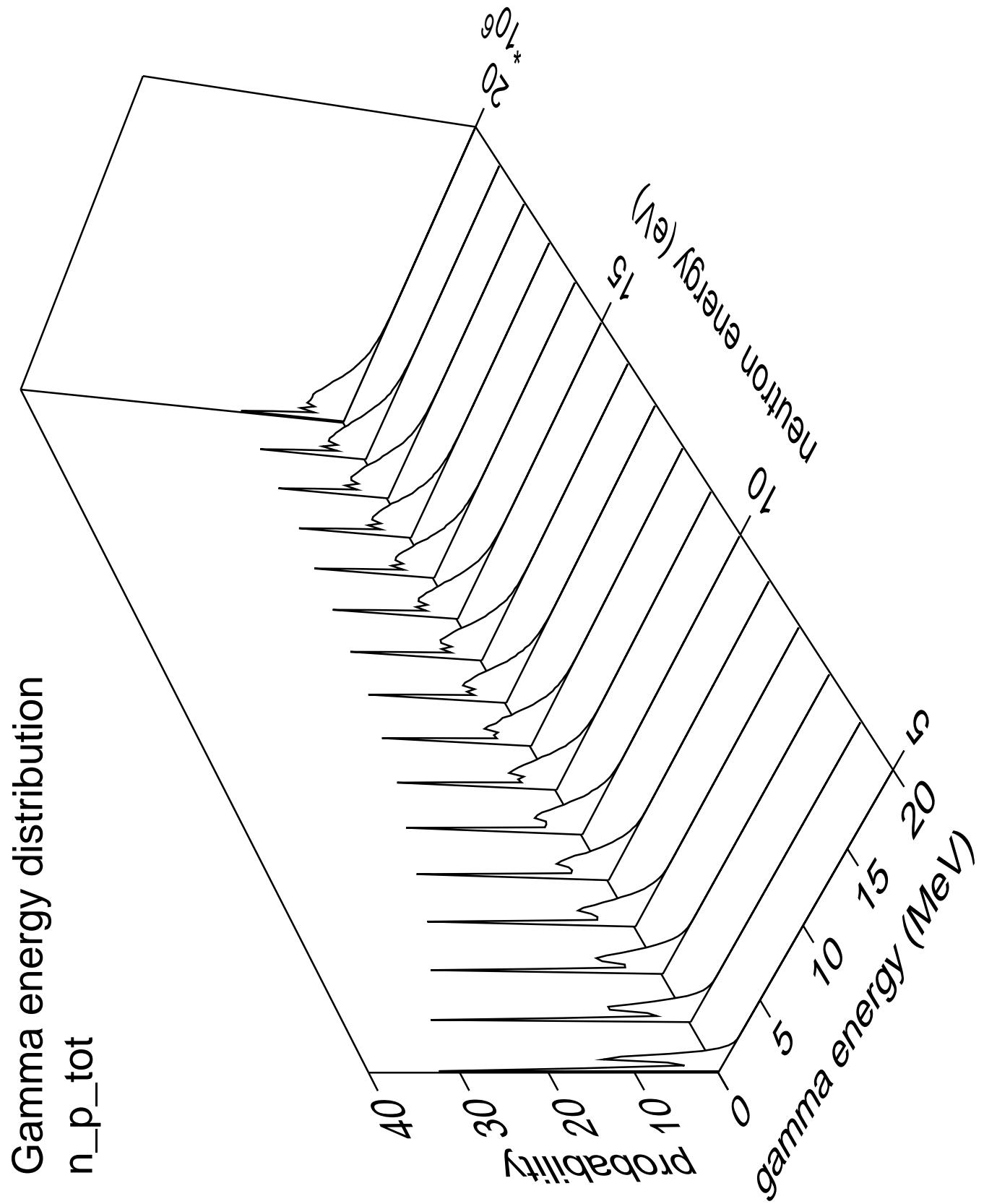


Gamma angles distribution

n_n_cont







Gamma angles distribution

n_p_{tot}

Probability

10^0

10^1

10^2

10^3

10^4

10^5

10^6

10^7

10^8

10^9

10^{10}

$\cos(\theta)$

-1.0

-0.5

0.0

0.5

1.0

neutron energy (eV)

10¹

10²

10³

10⁴

10⁵

10⁶

10⁷

10⁸

10⁹

10¹⁰

10¹¹

10¹²

10¹³

10¹⁴

10¹⁵

10¹⁶

10¹⁷

10¹⁸

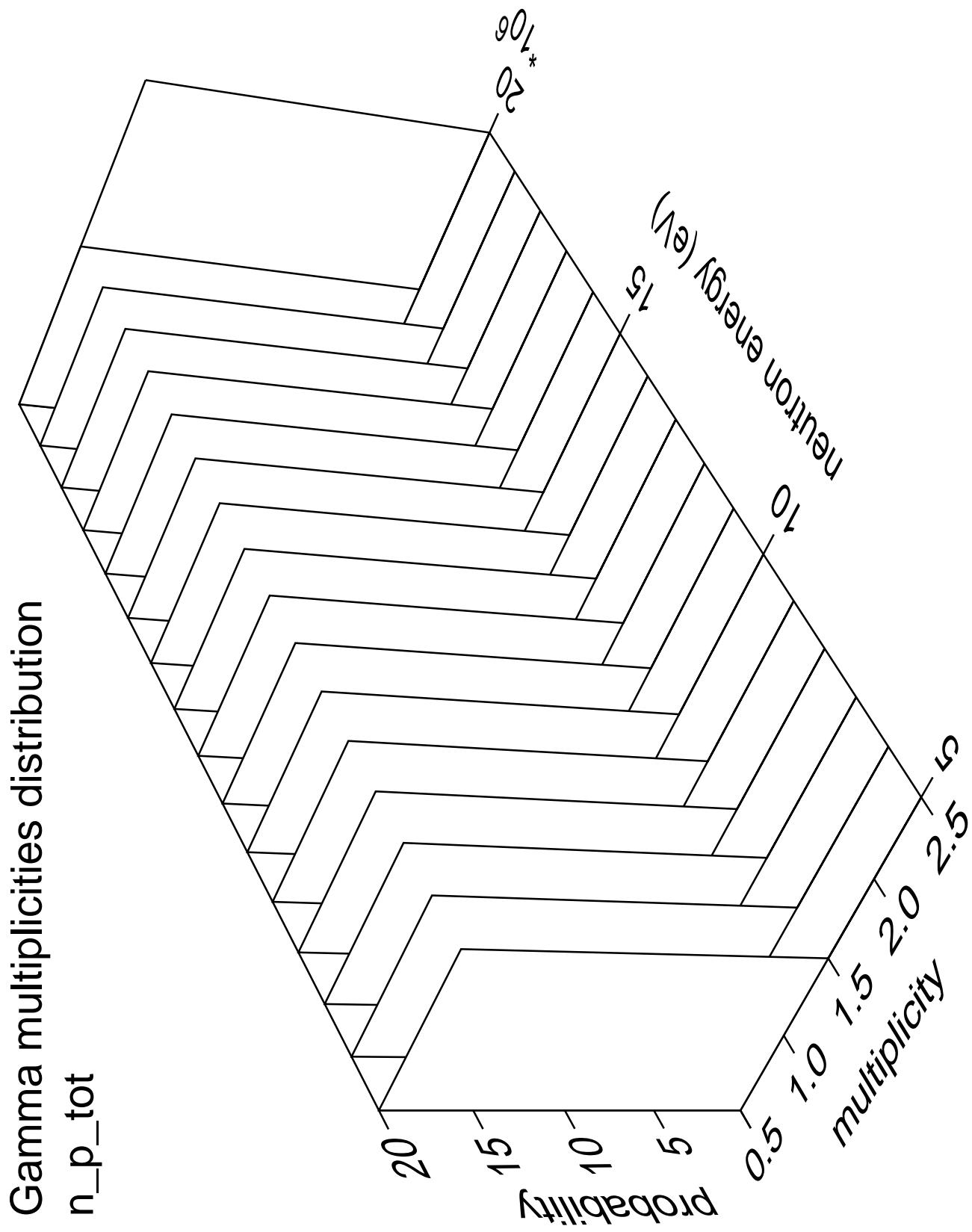
10¹⁹

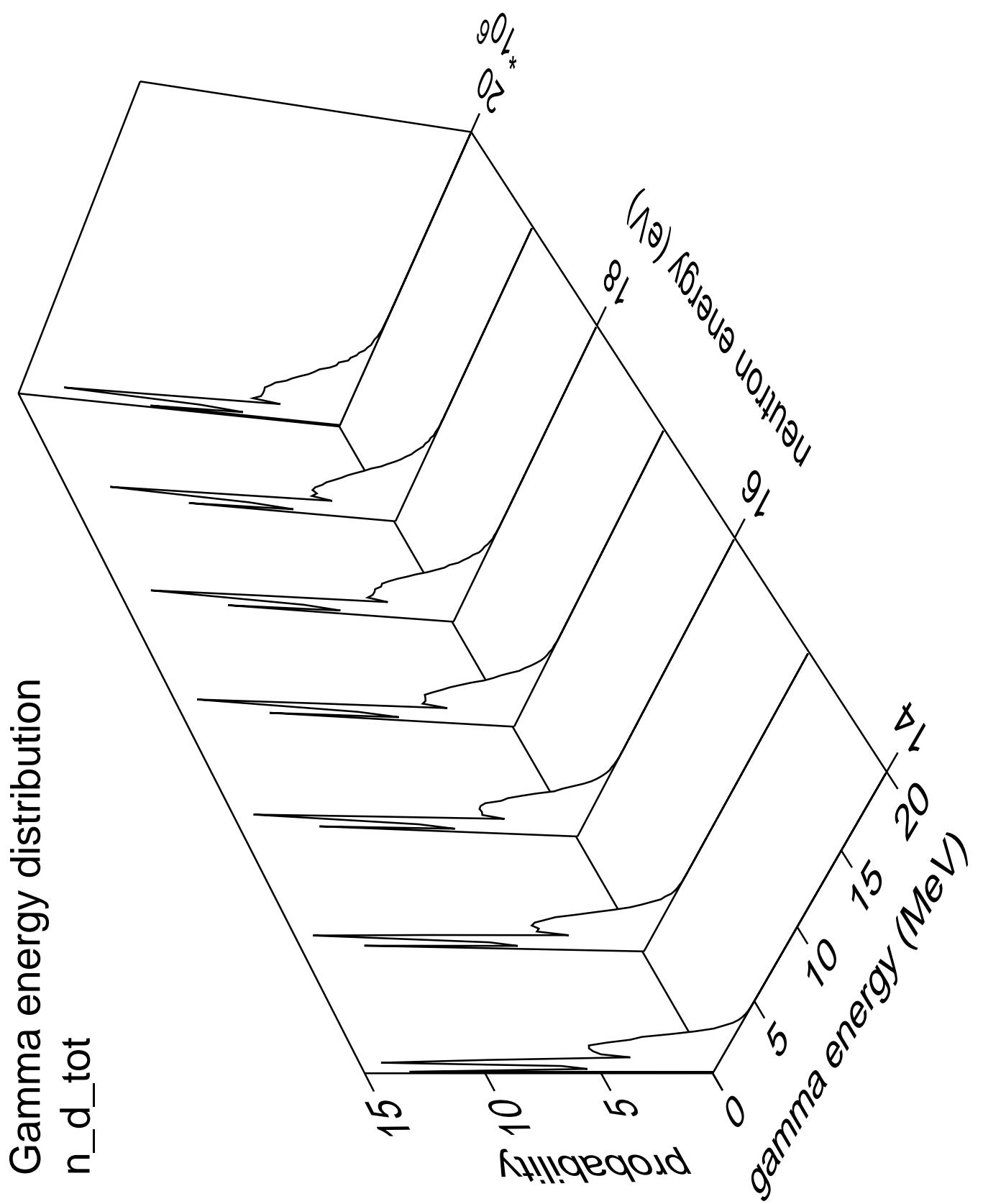
10²⁰

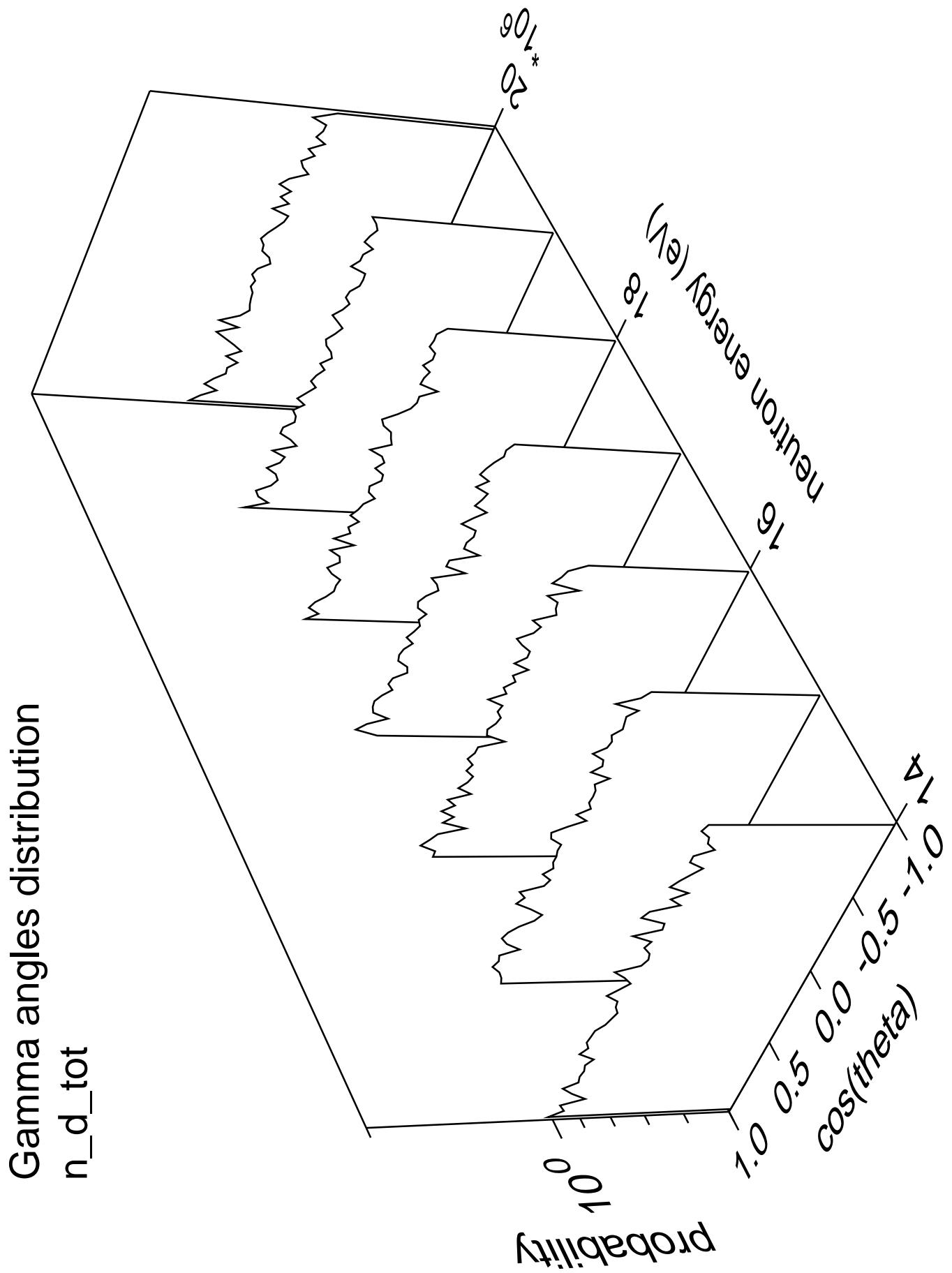
10²¹

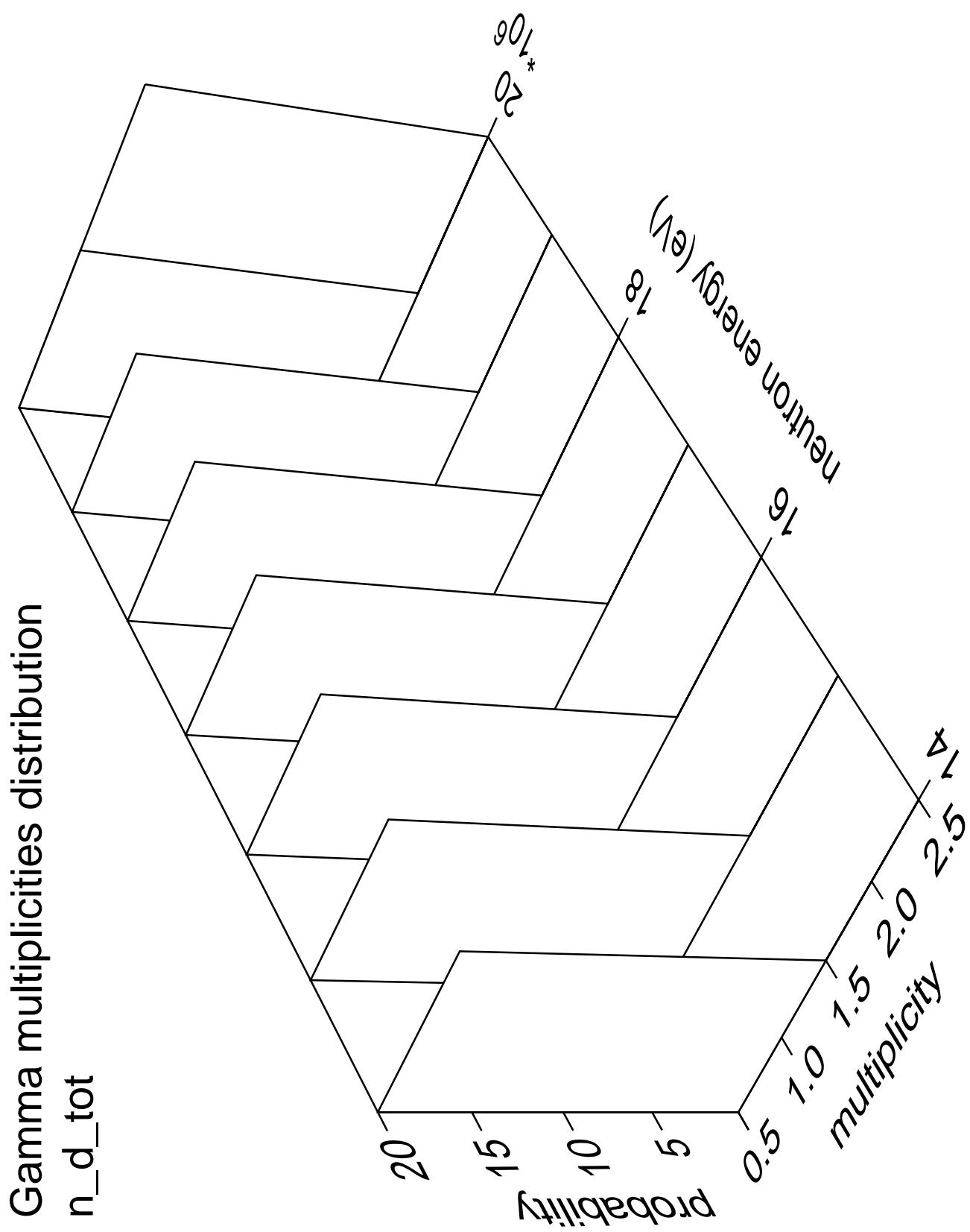
10²²

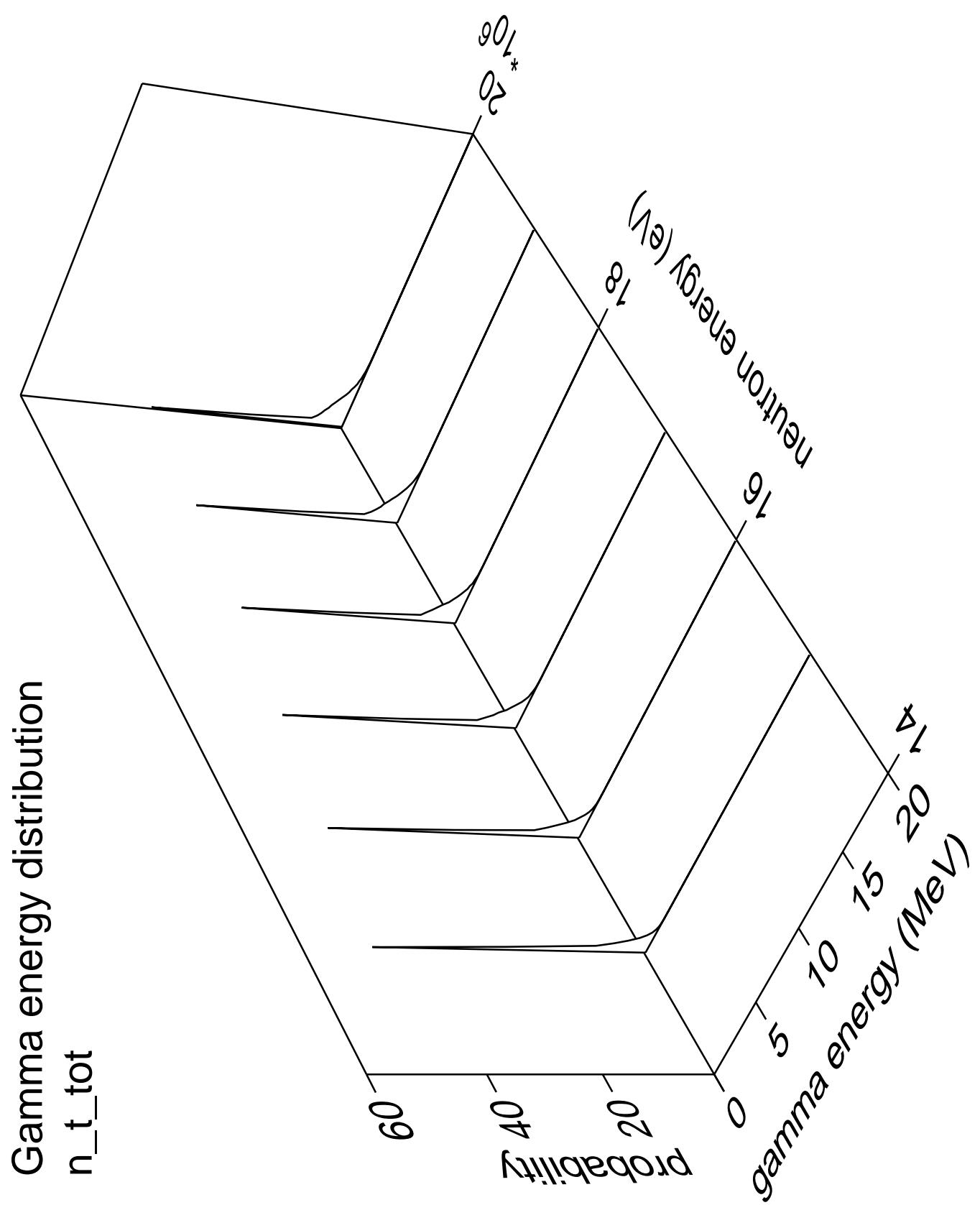
10²³











Gamma angles distribution

n_t_{tot}

Probability

10^0

Neutron energy (eV)

6

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

10^6

20

10

0

Gamma multiplicities distribution

n_t_{tot}

20

15

10

5

0.5

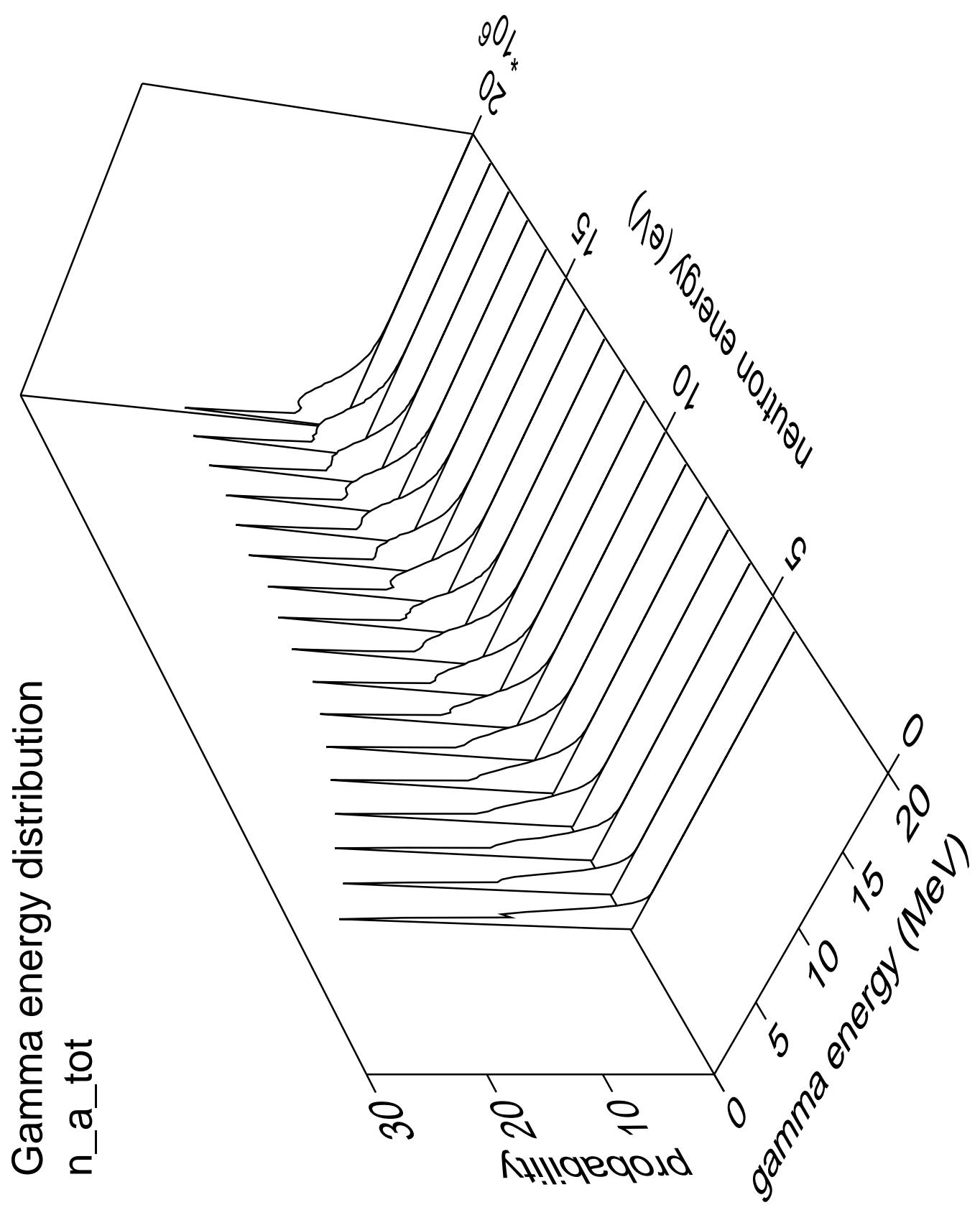
Probability

1.5
2.0
multiplicity

2.5

3.0

Neutron energy (eV)
10
20
30
40
50
60
70
80
90
100



Gamma angles distribution

n_a_{tot}

Probability

10^0

Neutron energy (eV)

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}

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

