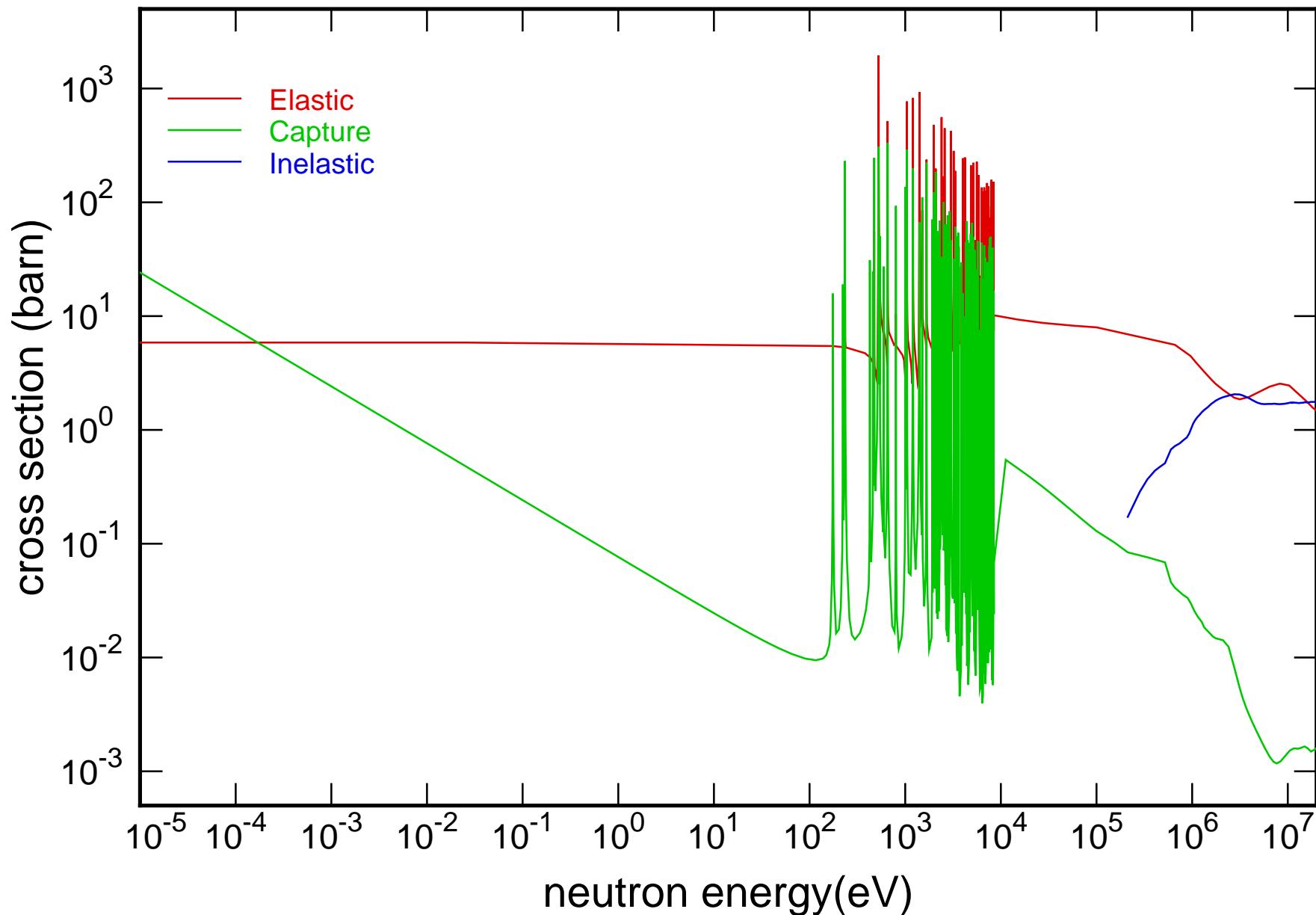
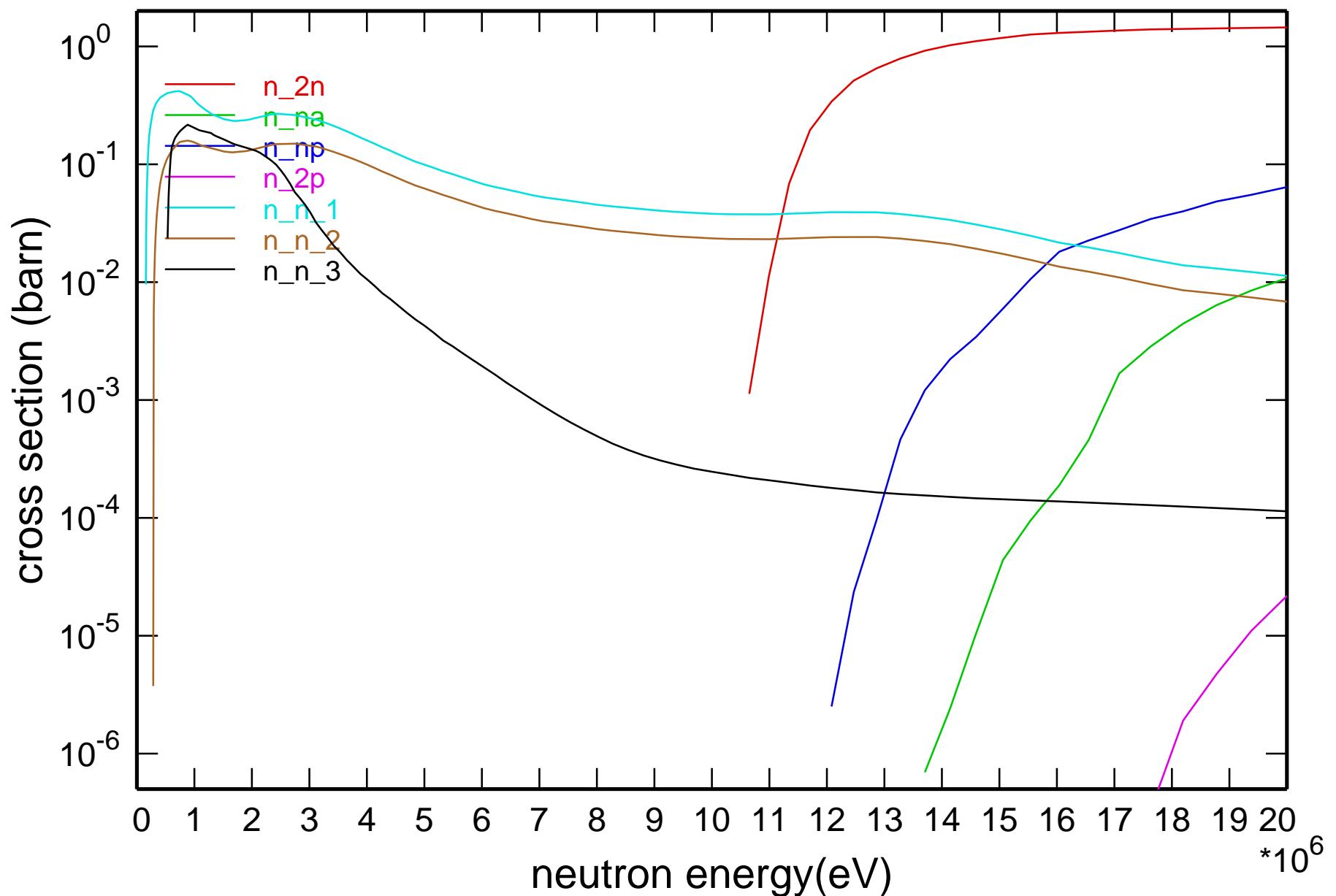


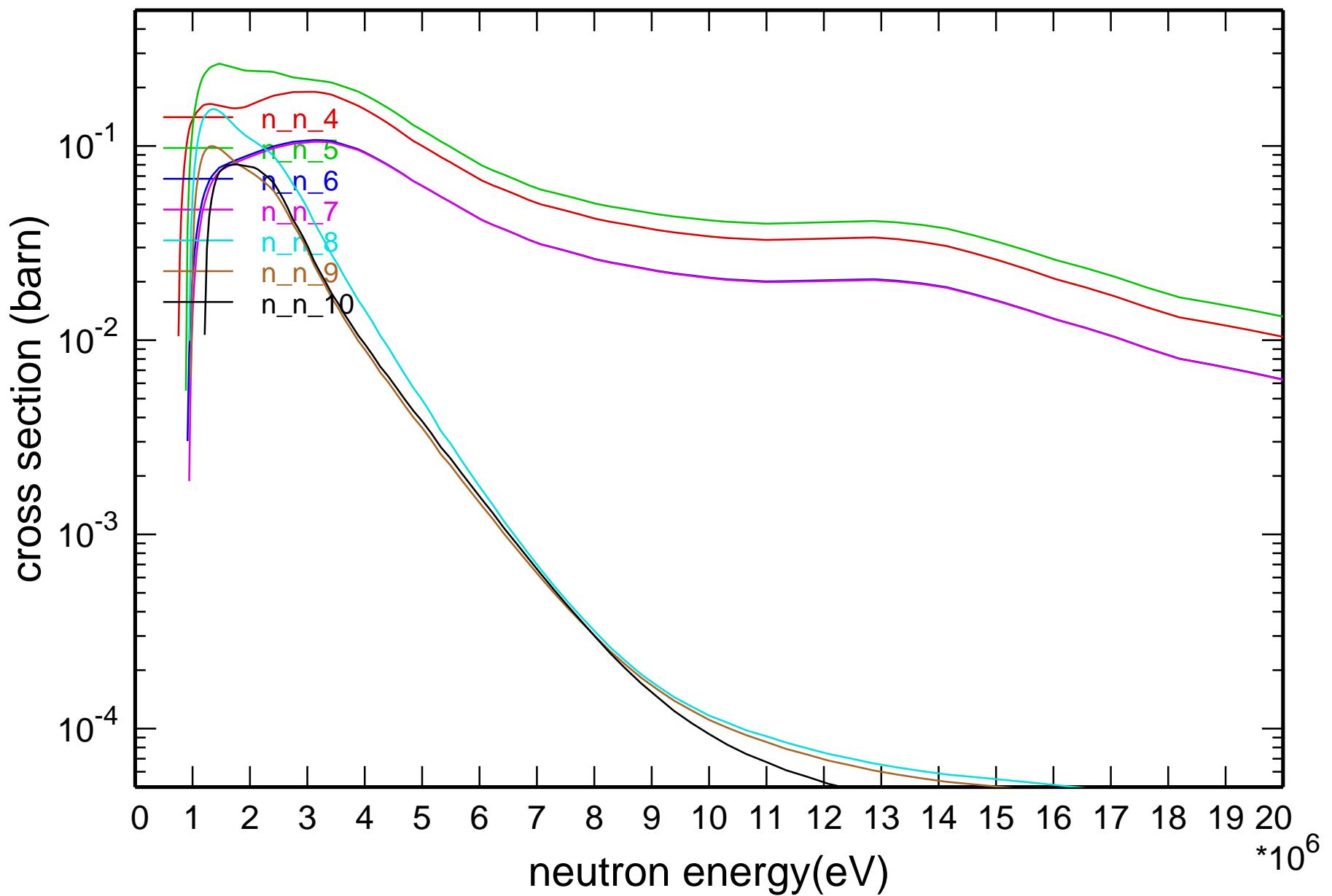
Main Cross Sections



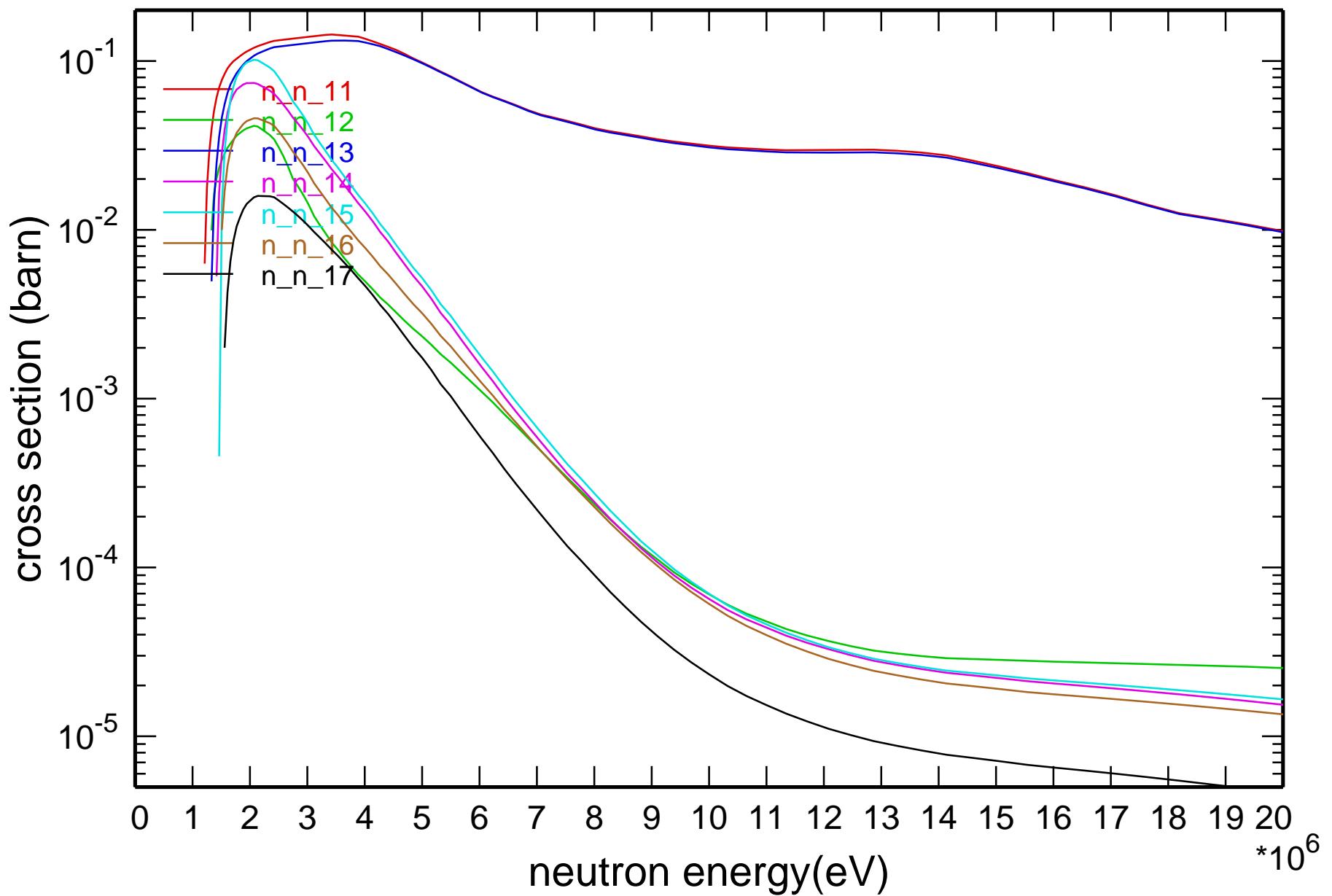
Cross Section



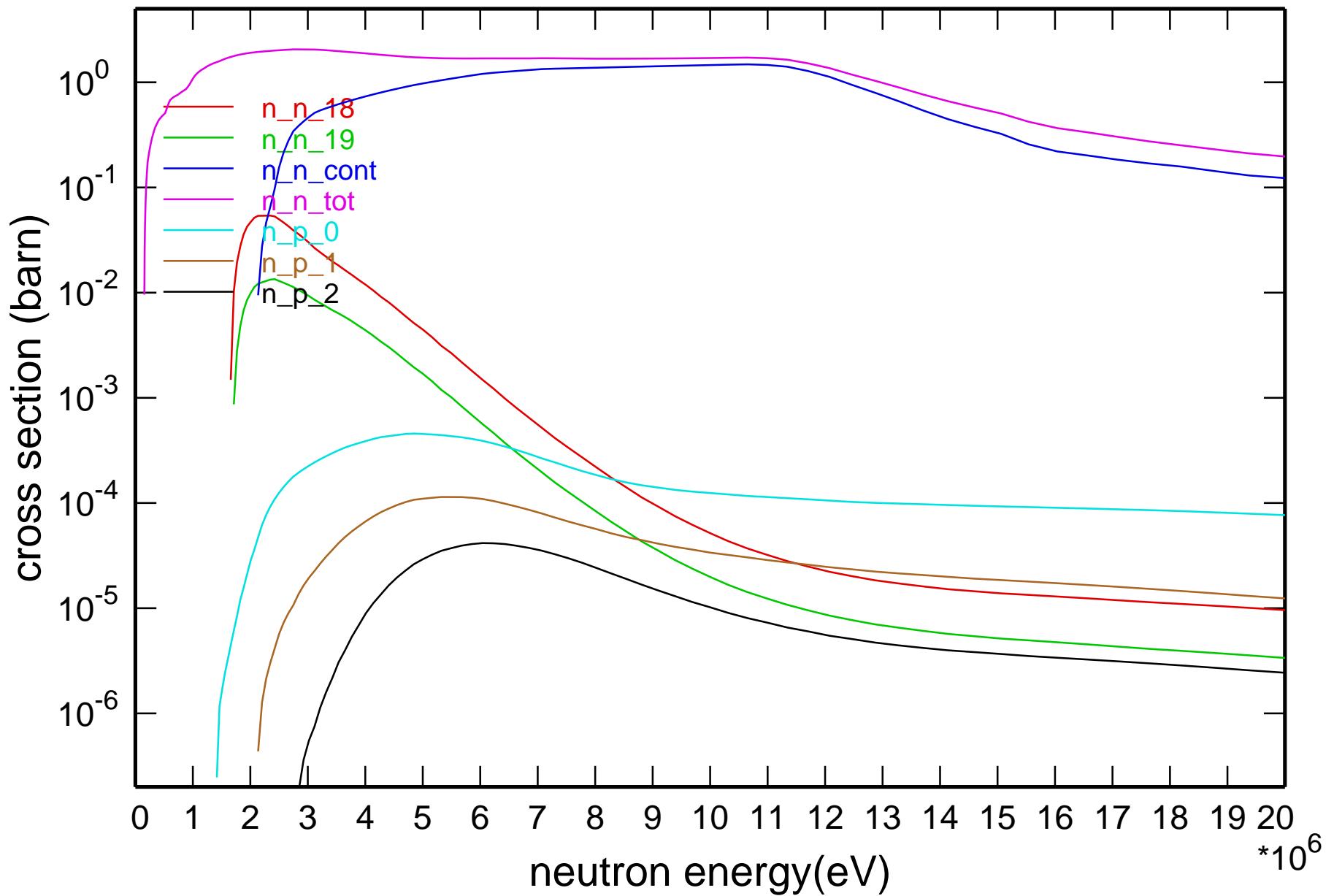
Cross Section



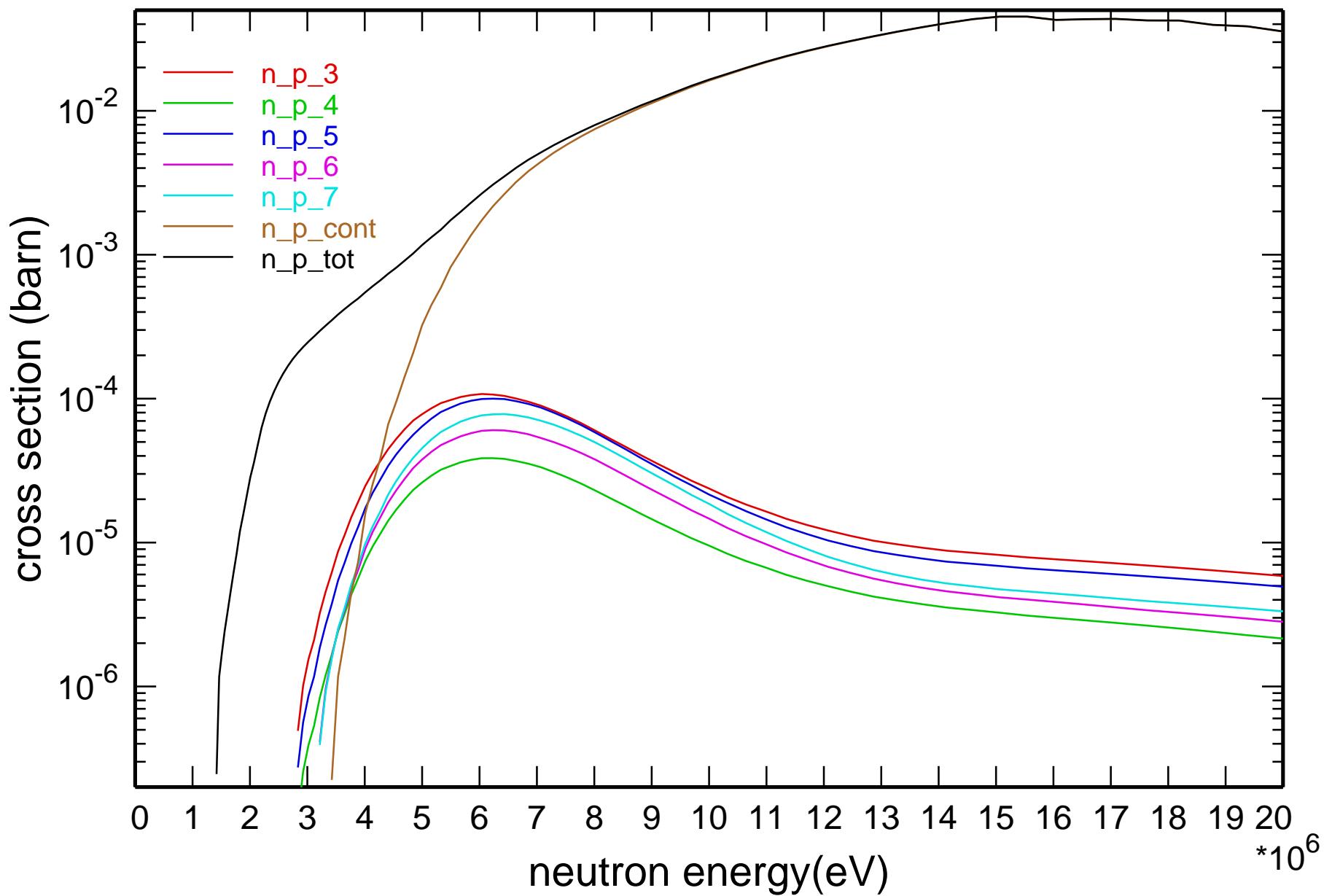
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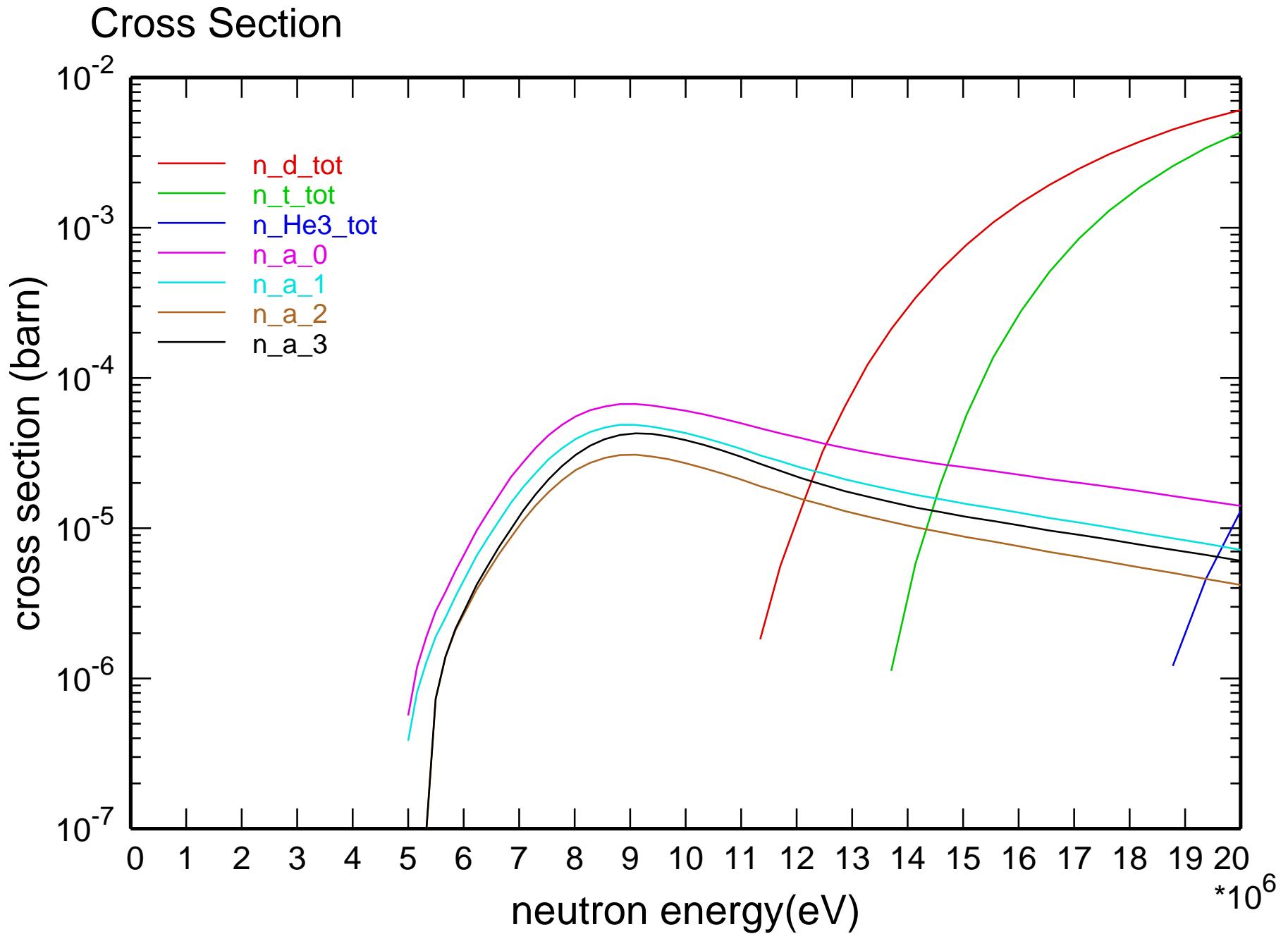


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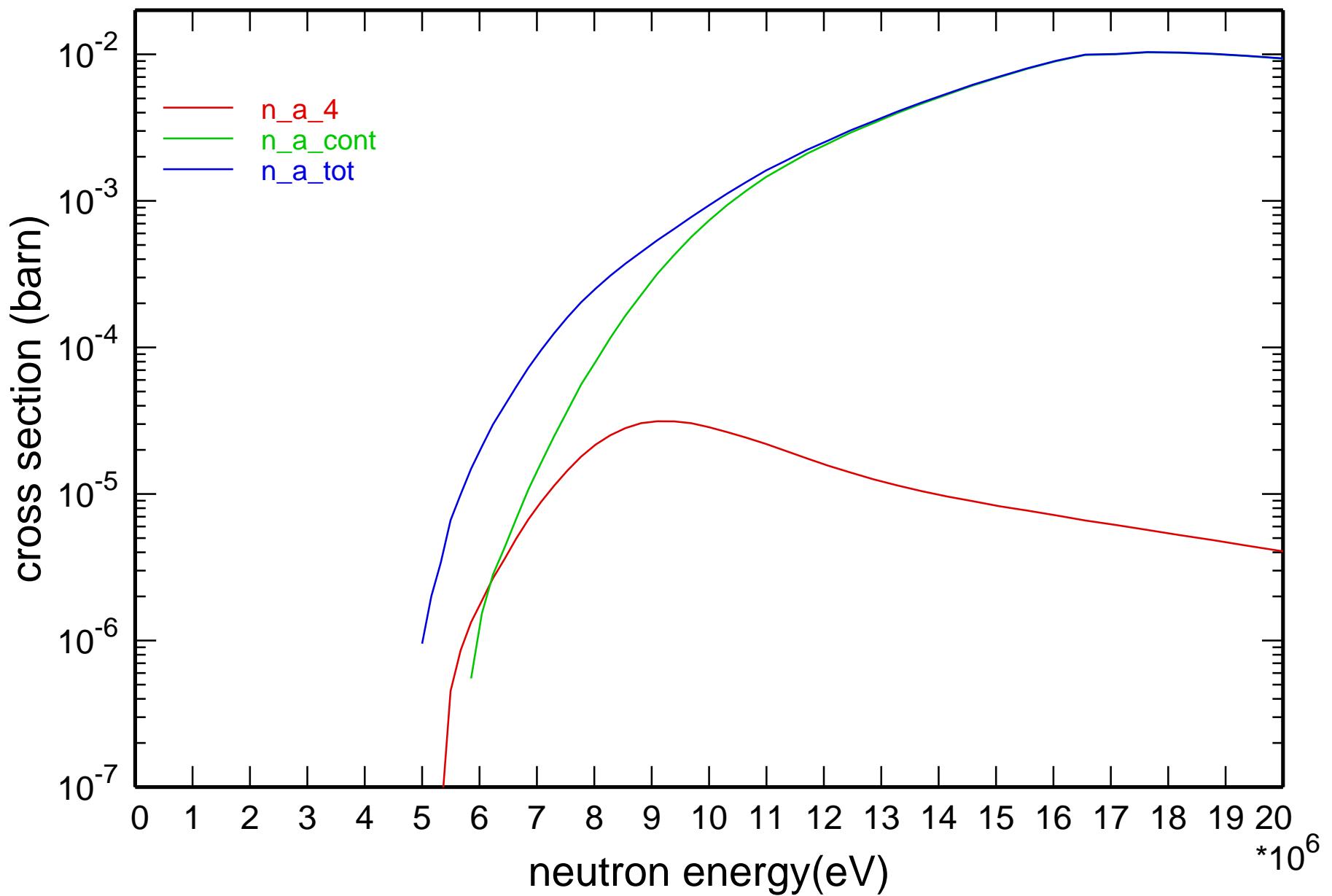


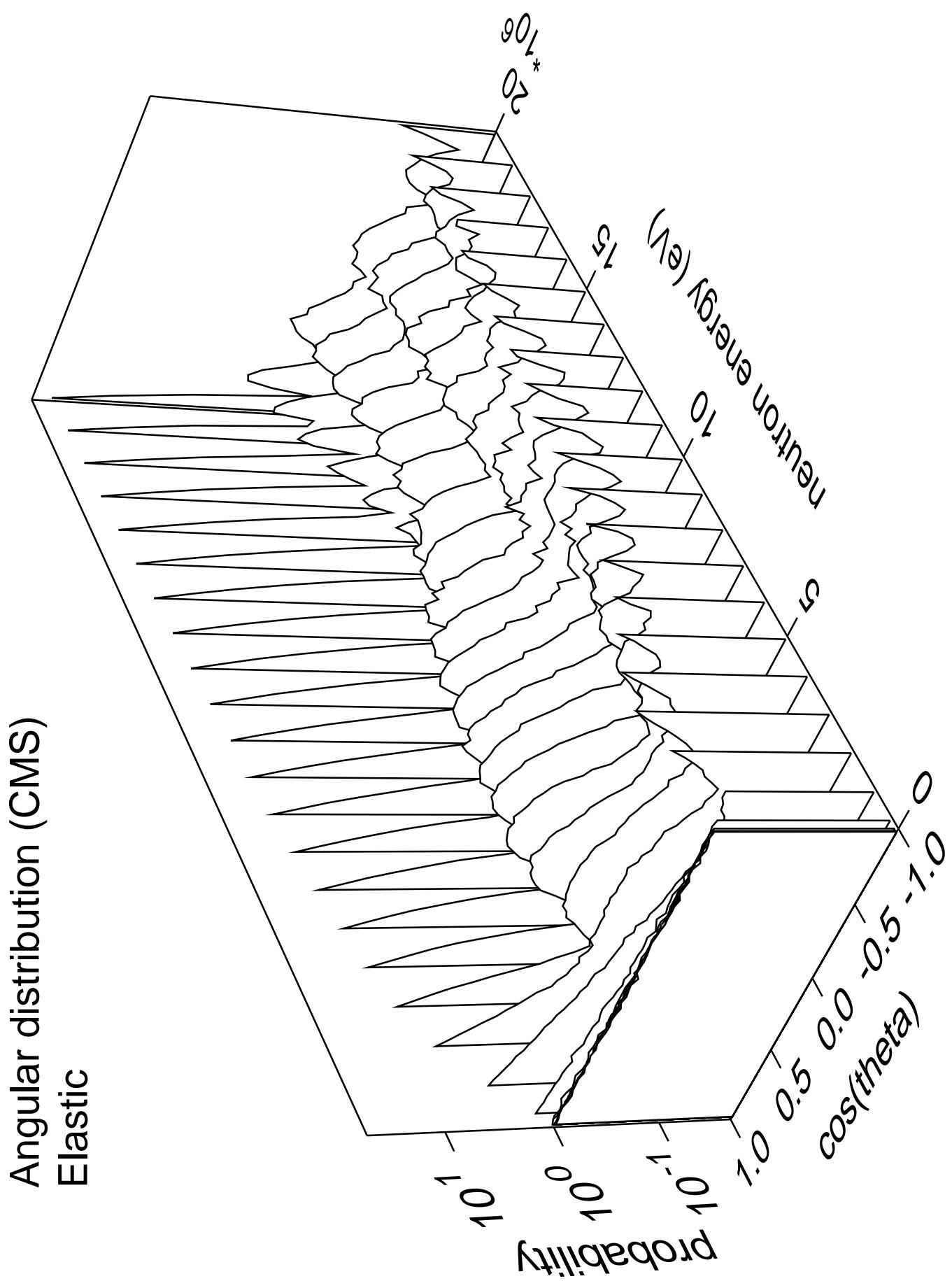
Cross Section



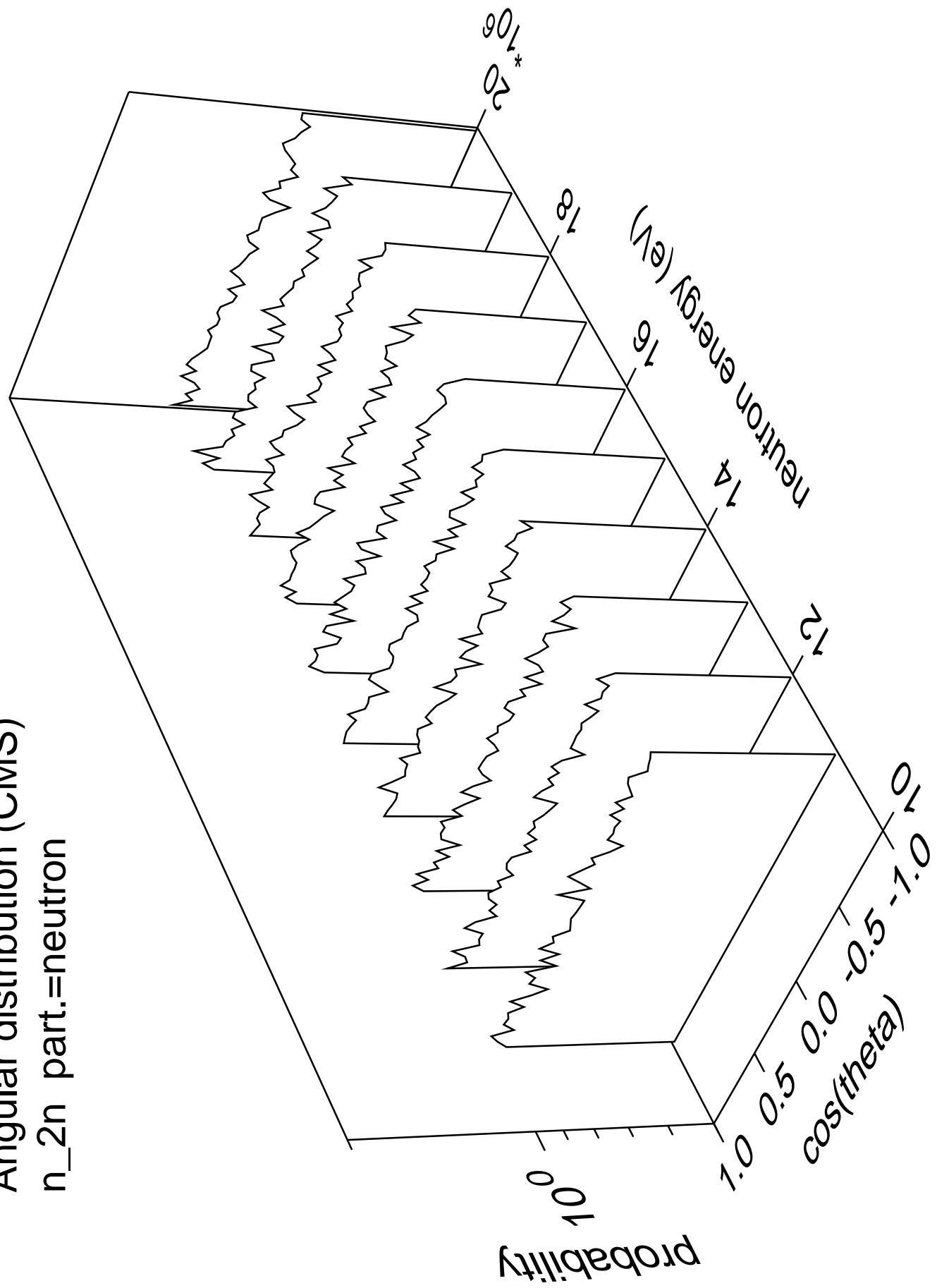


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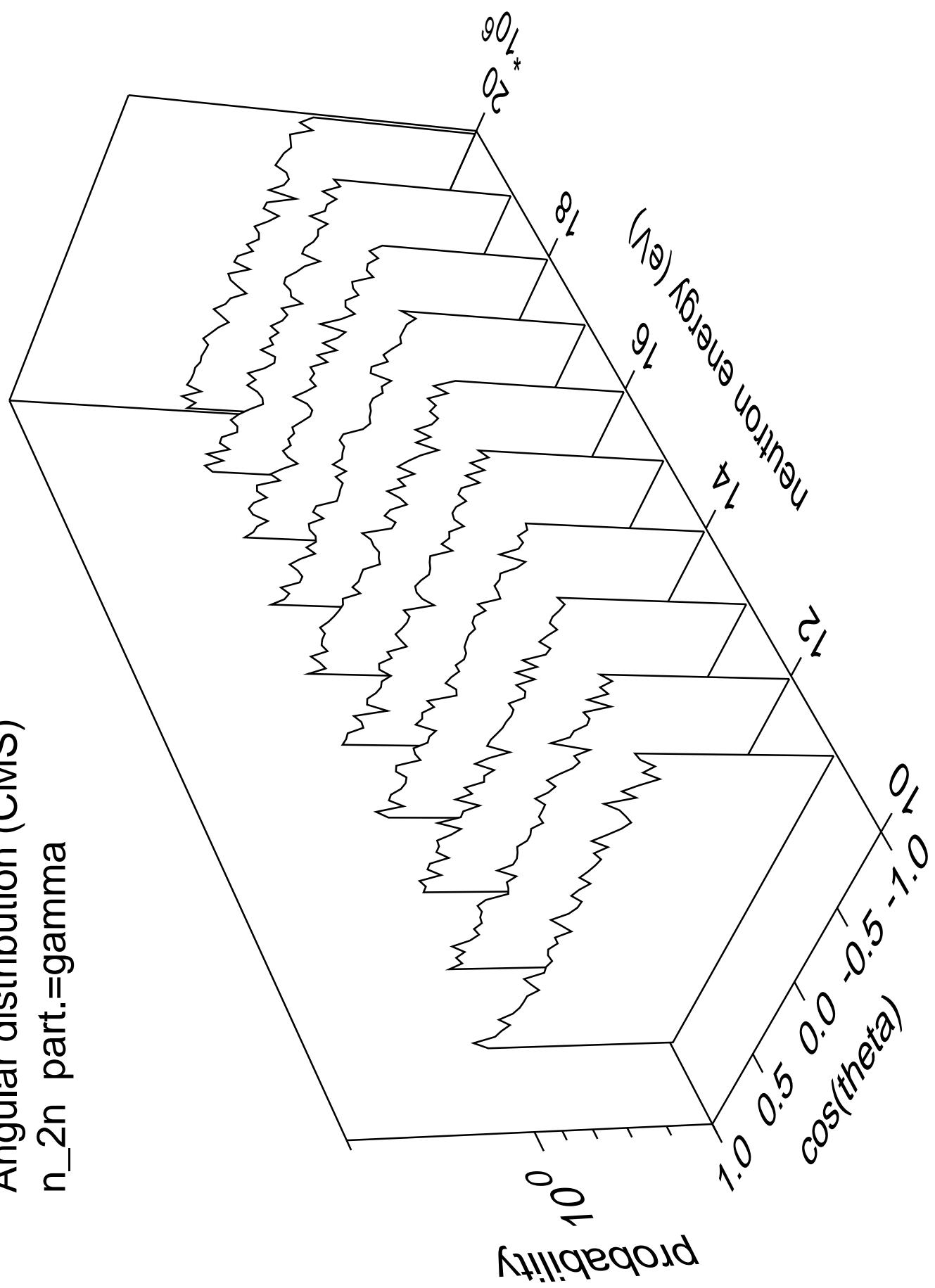




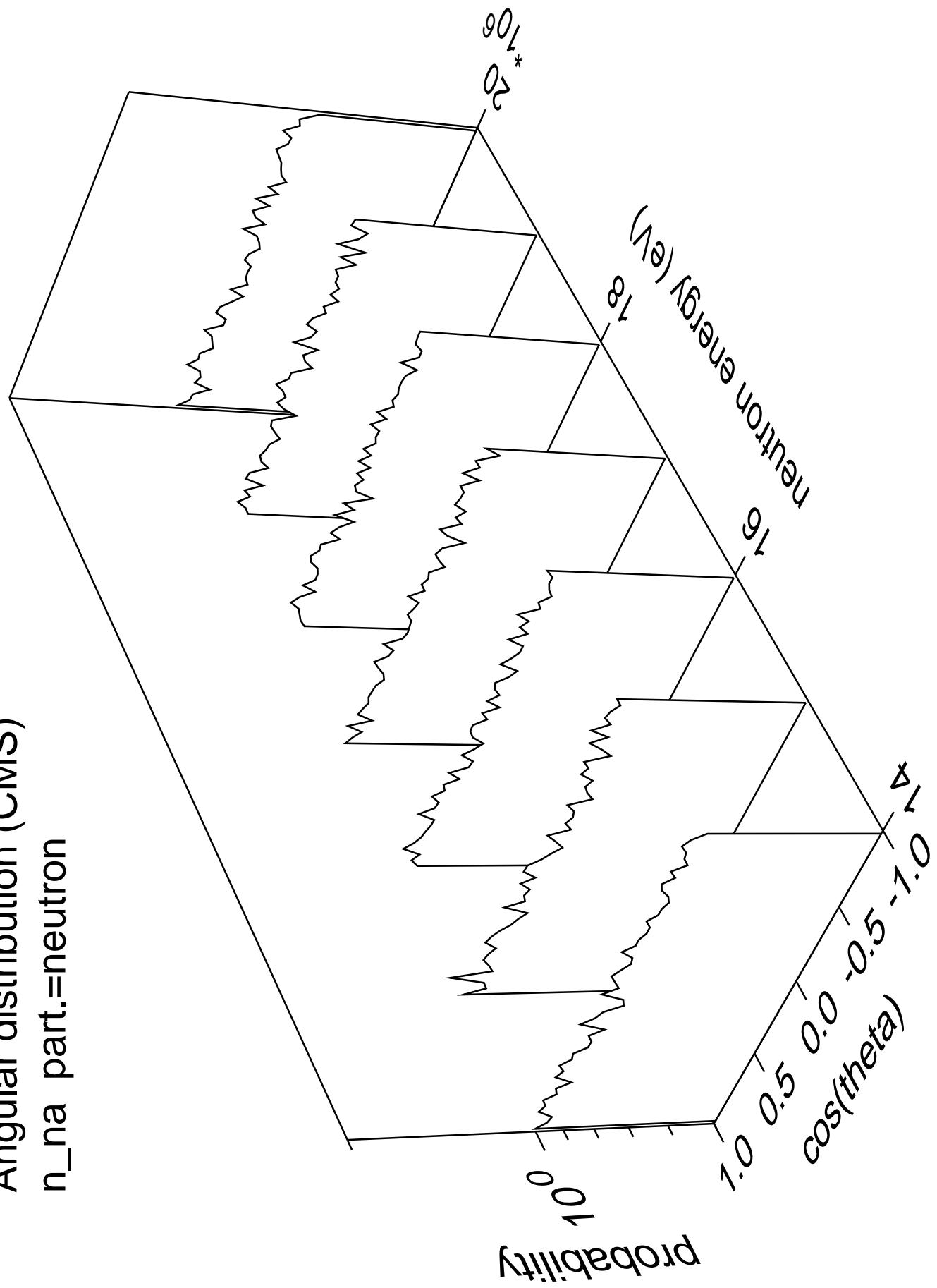
Angular distribution (CMS)
 n_{2n} part.=neutron



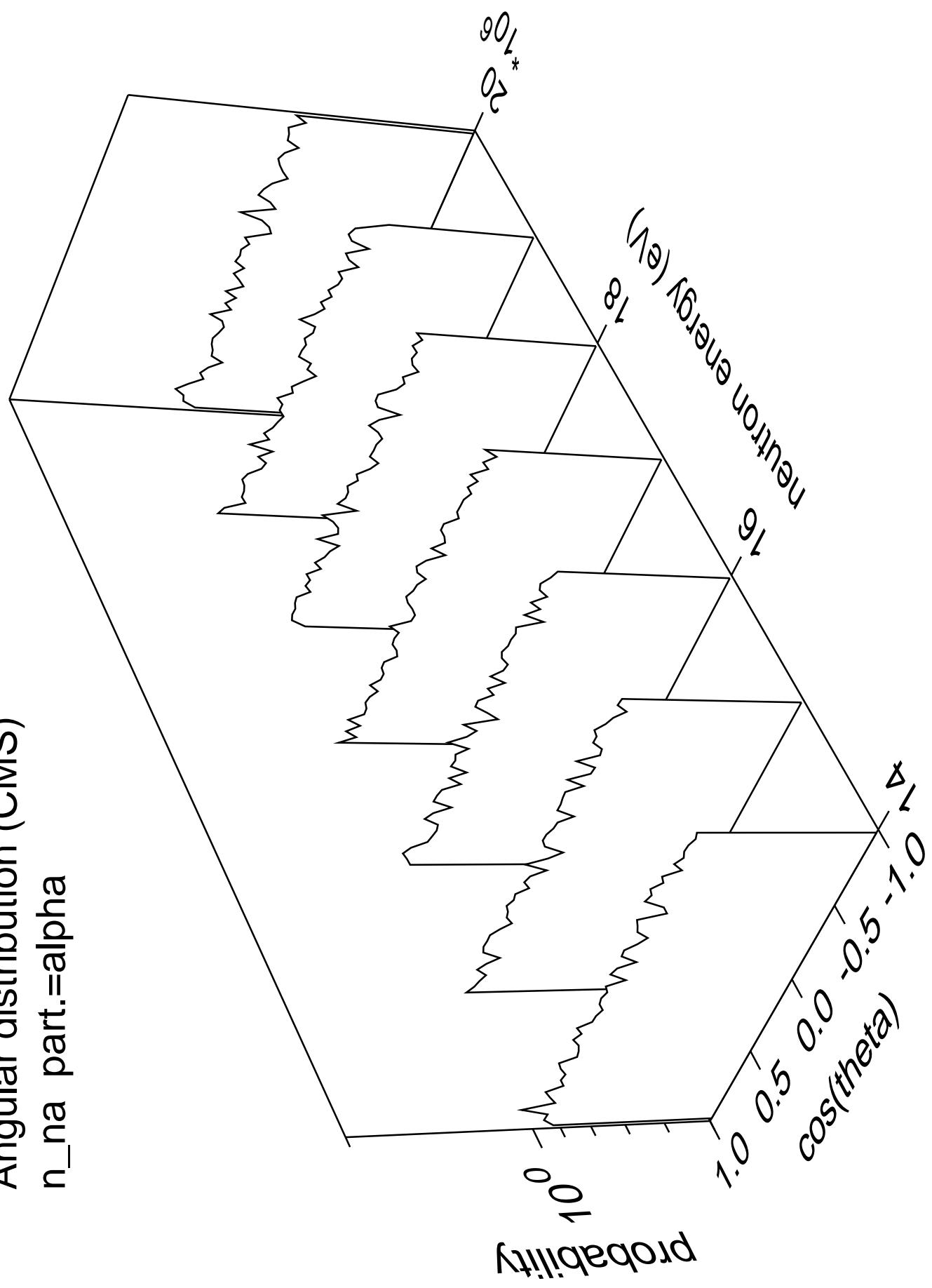
Angular distribution (CMS)
 n_{2n} part.=gamma



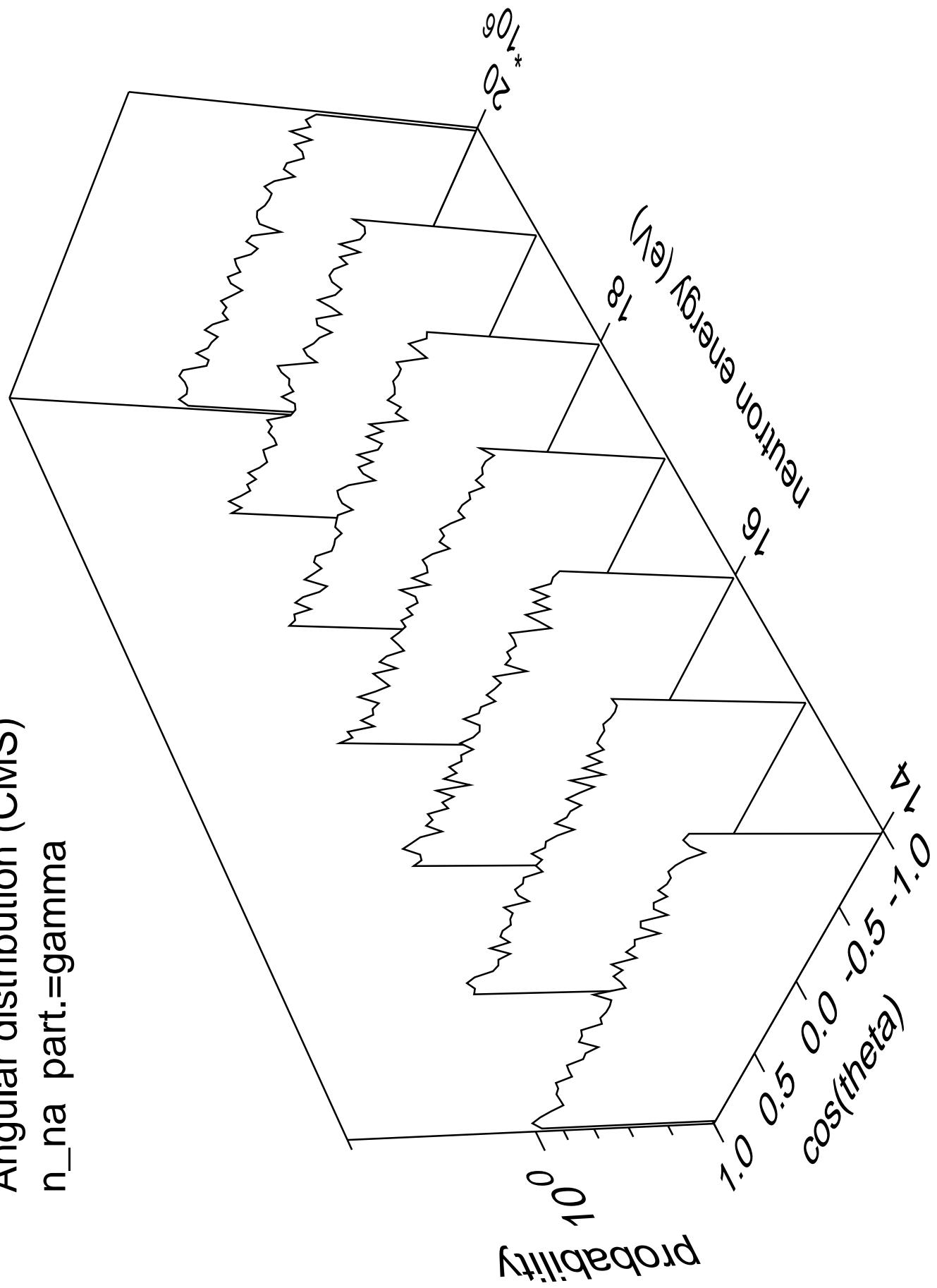
Angular distribution (CMS)
 n_{na} part.=neutron



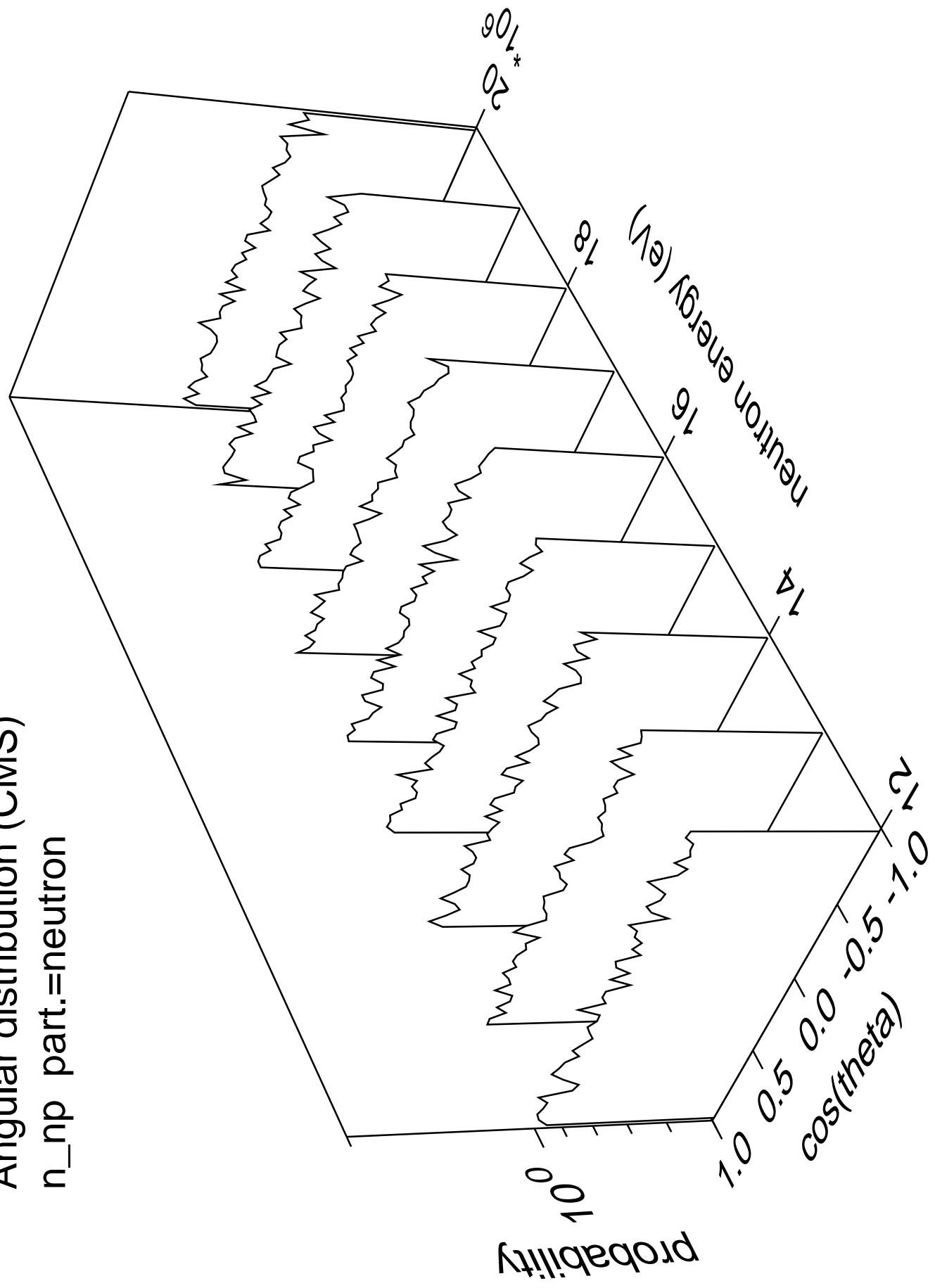
Angular distribution (CMS)
 n_{na} part.=alpha



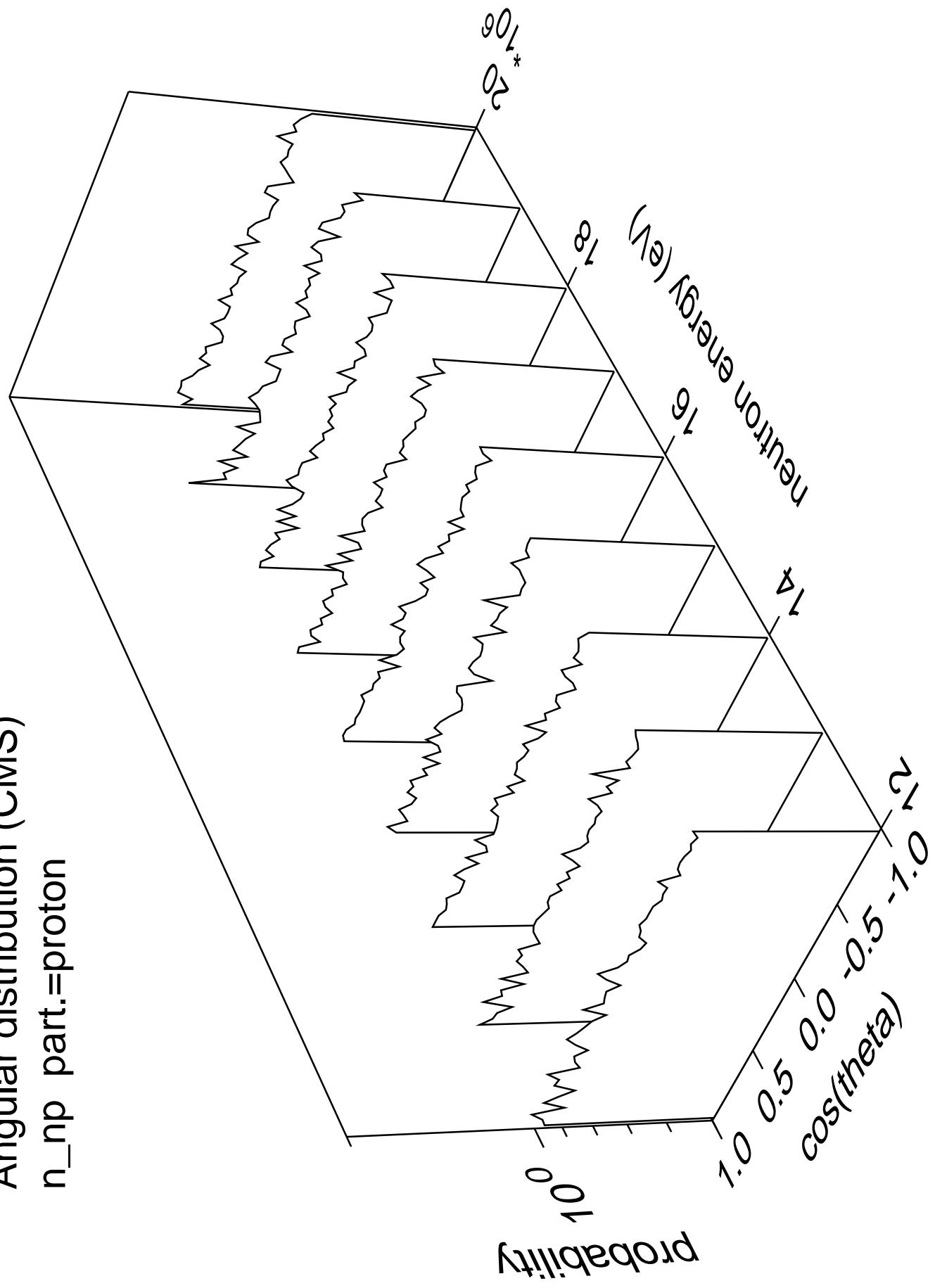
Angular distribution (CMS)
 n_{na} part.=gamma



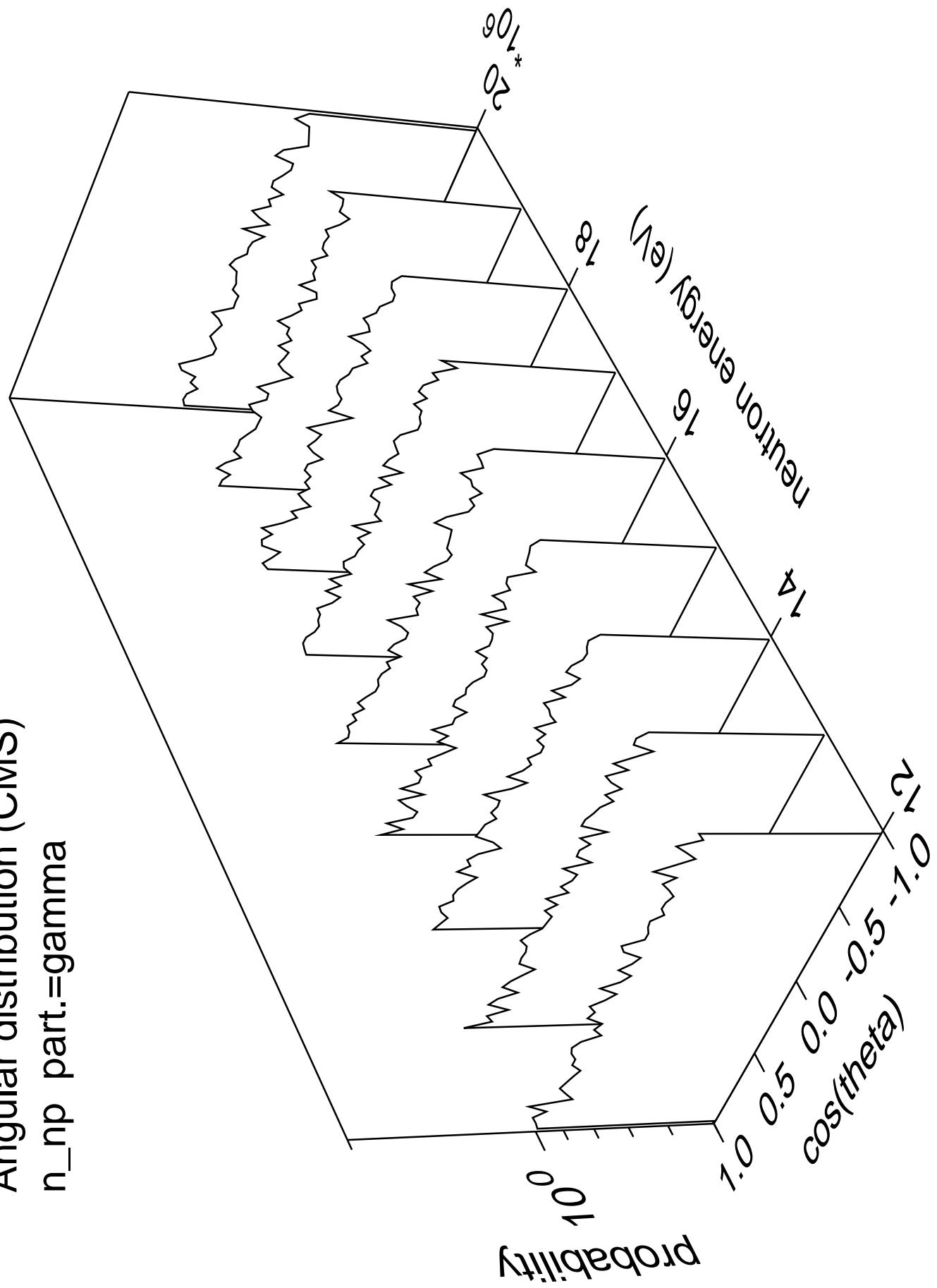
Angular distribution (CMS)
 n_{np} part.=neutron

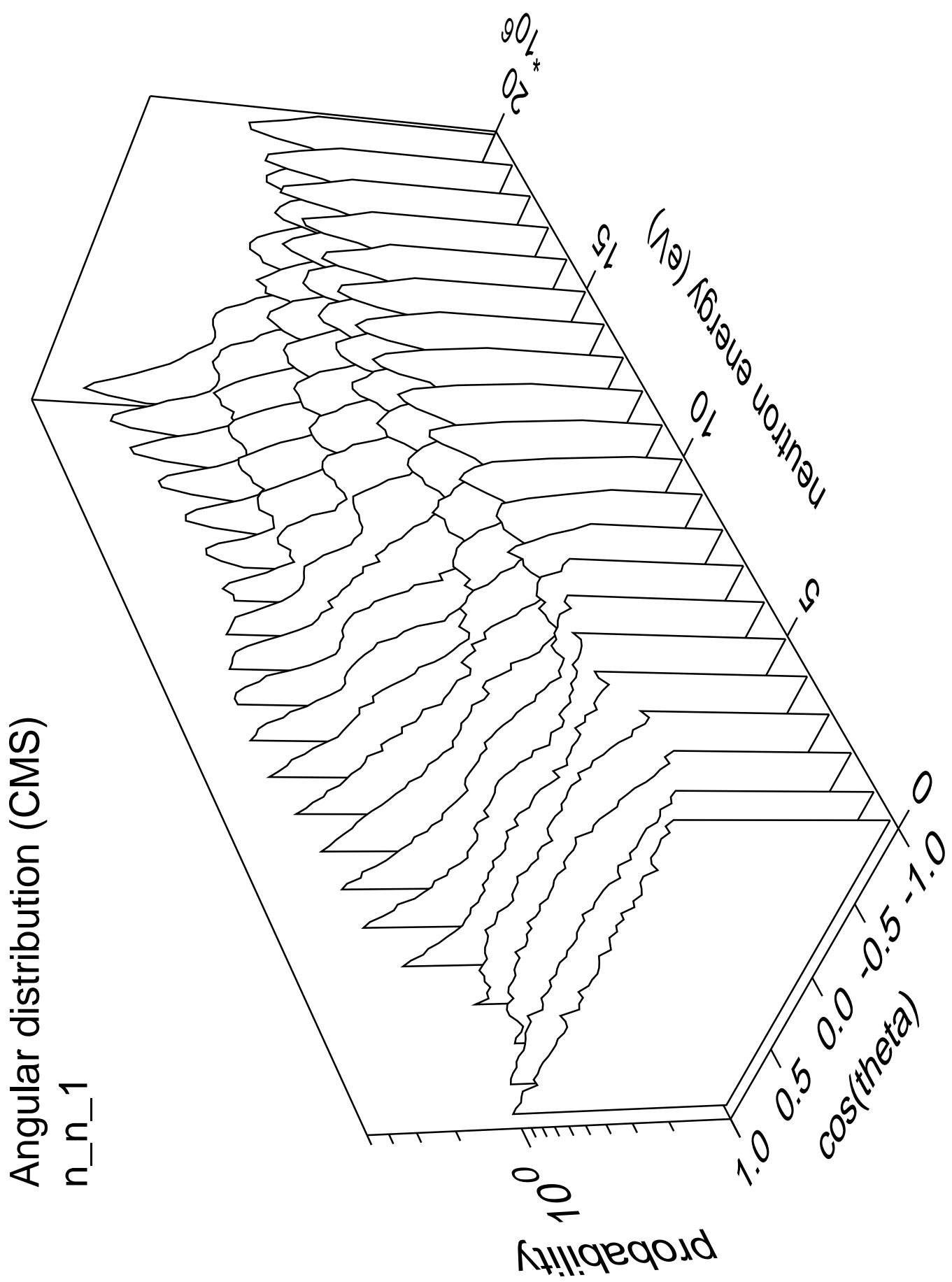


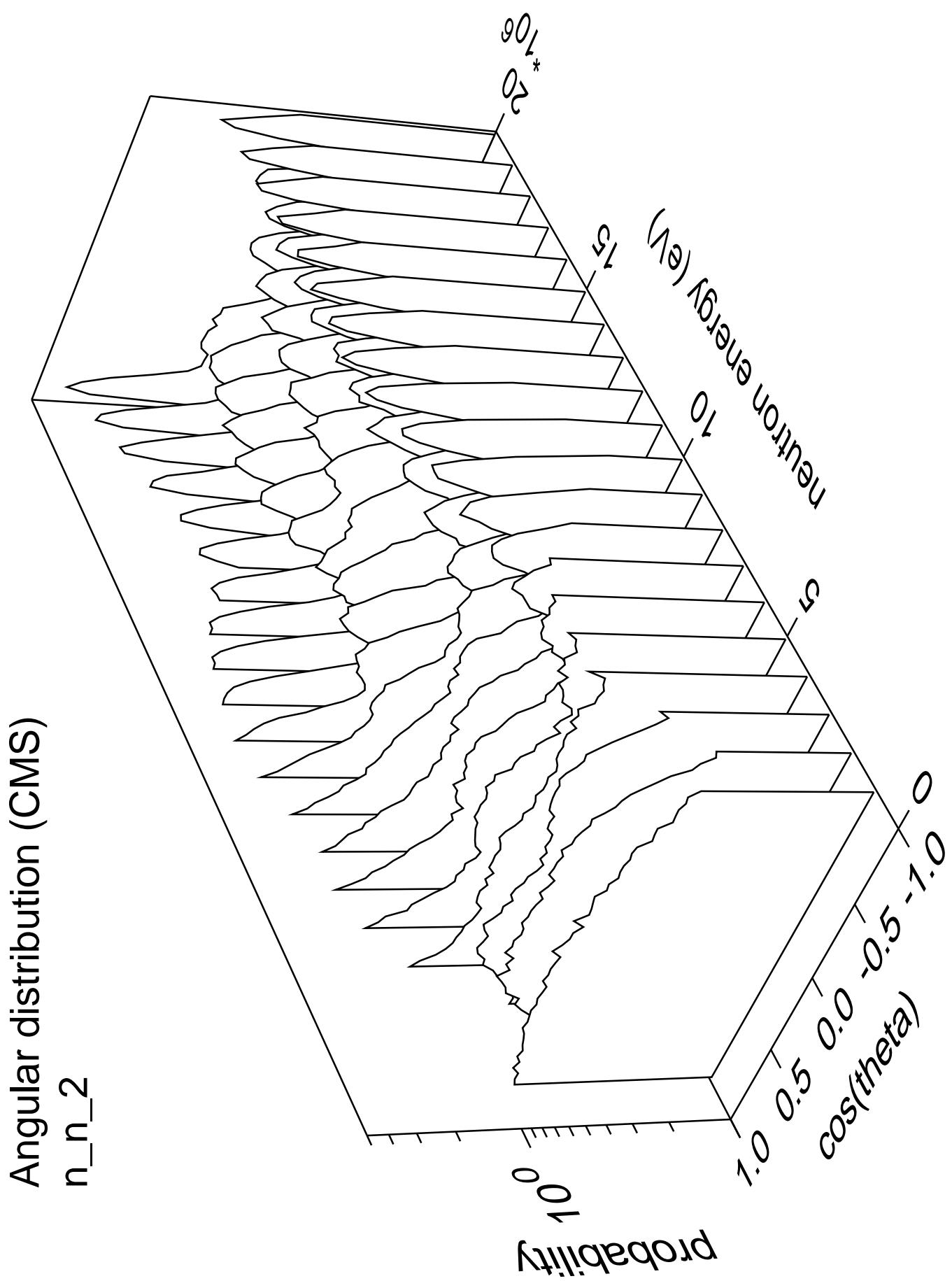
Angular distribution (CMS)
 n_{np} part.=proton

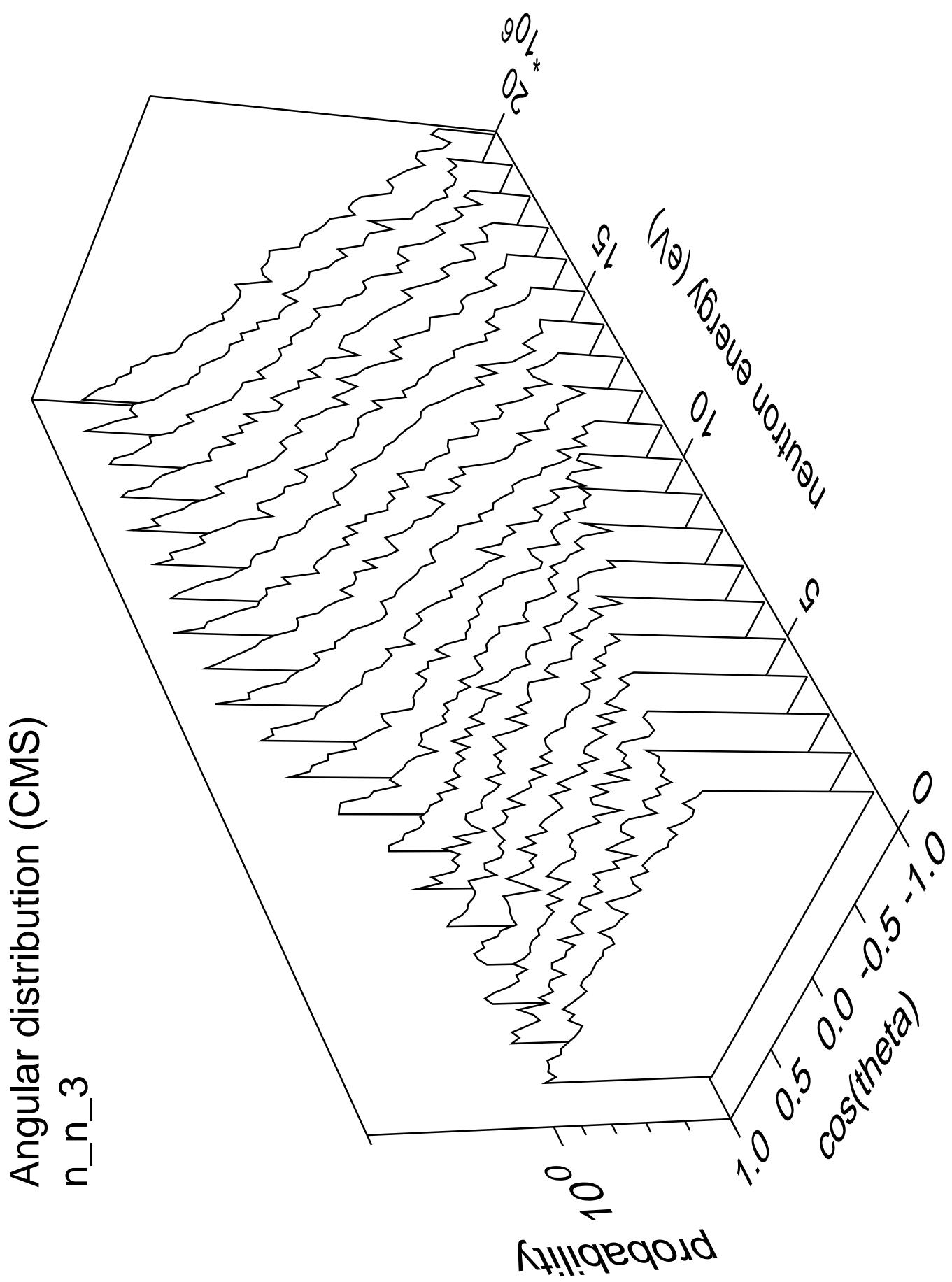


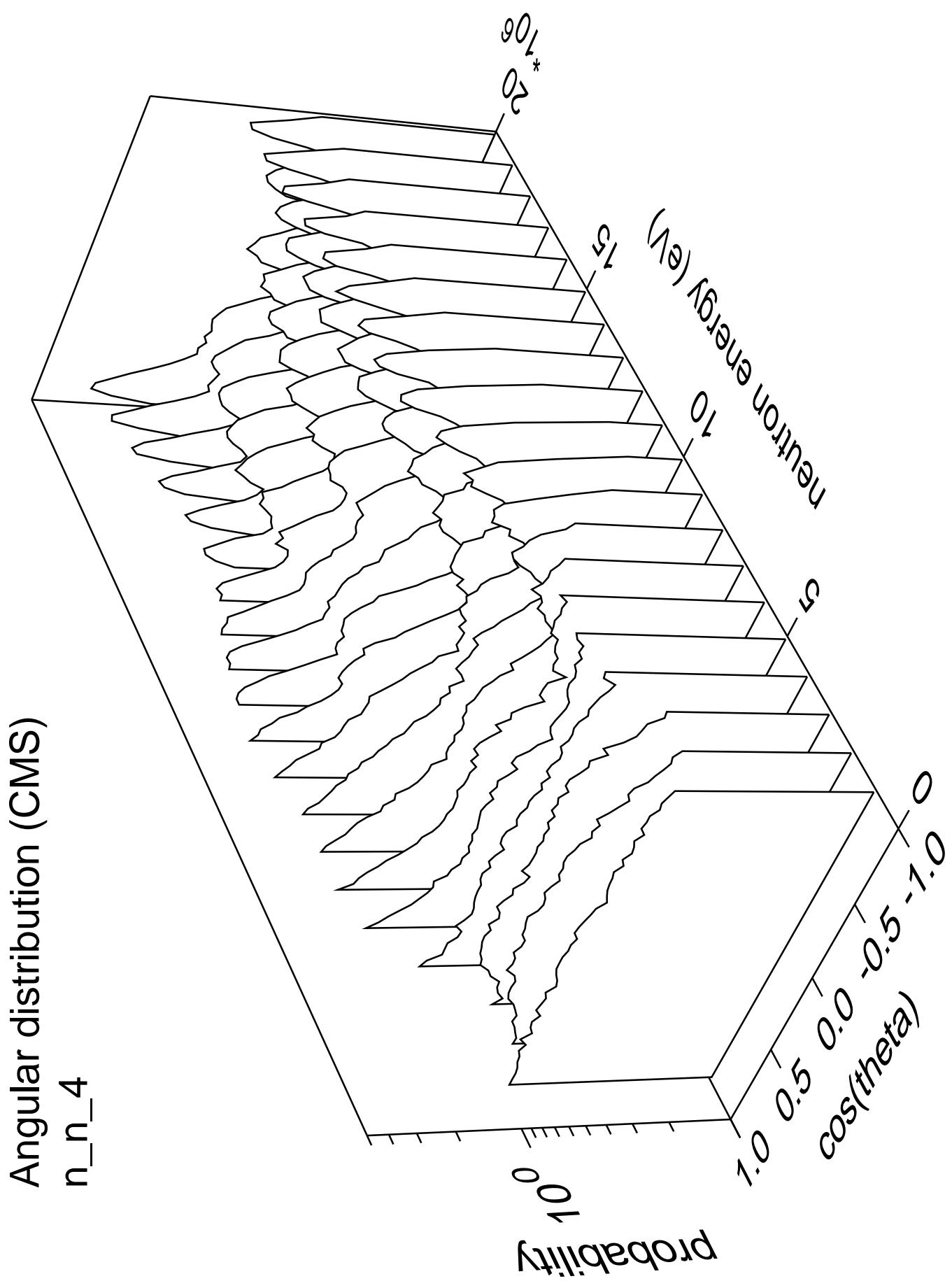
Angular distribution (CMS)
 n_{np} part.=gamma

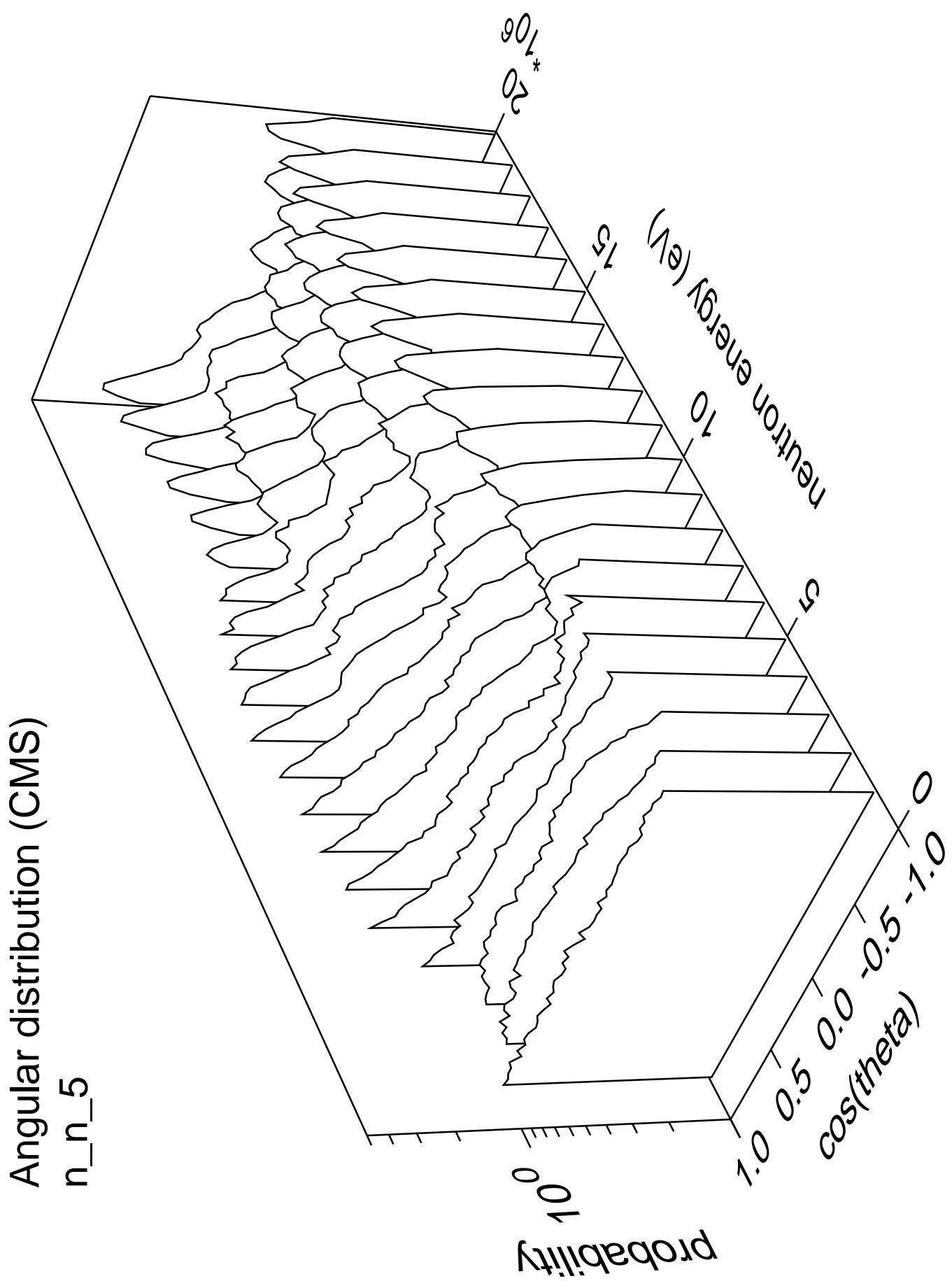


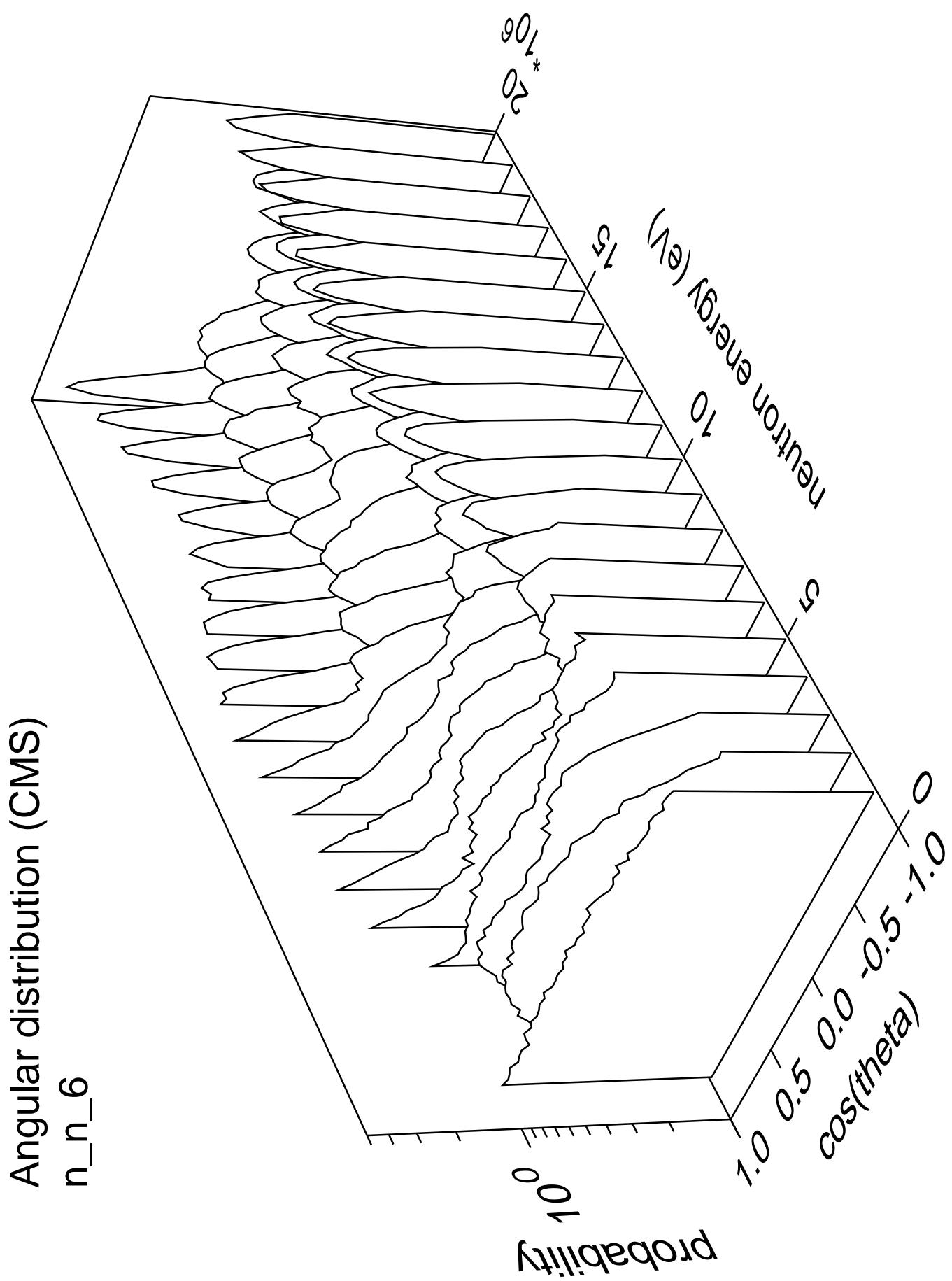


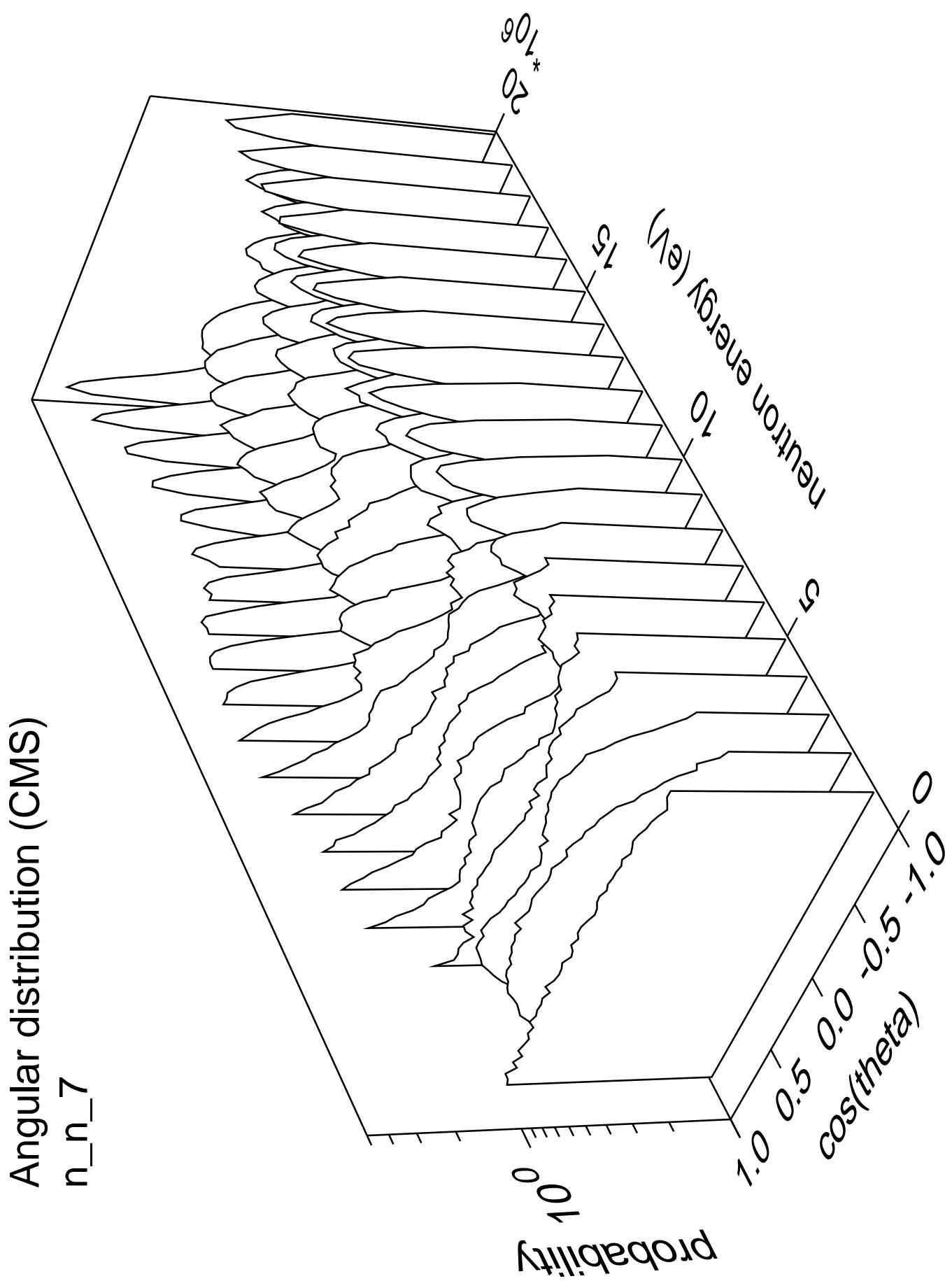


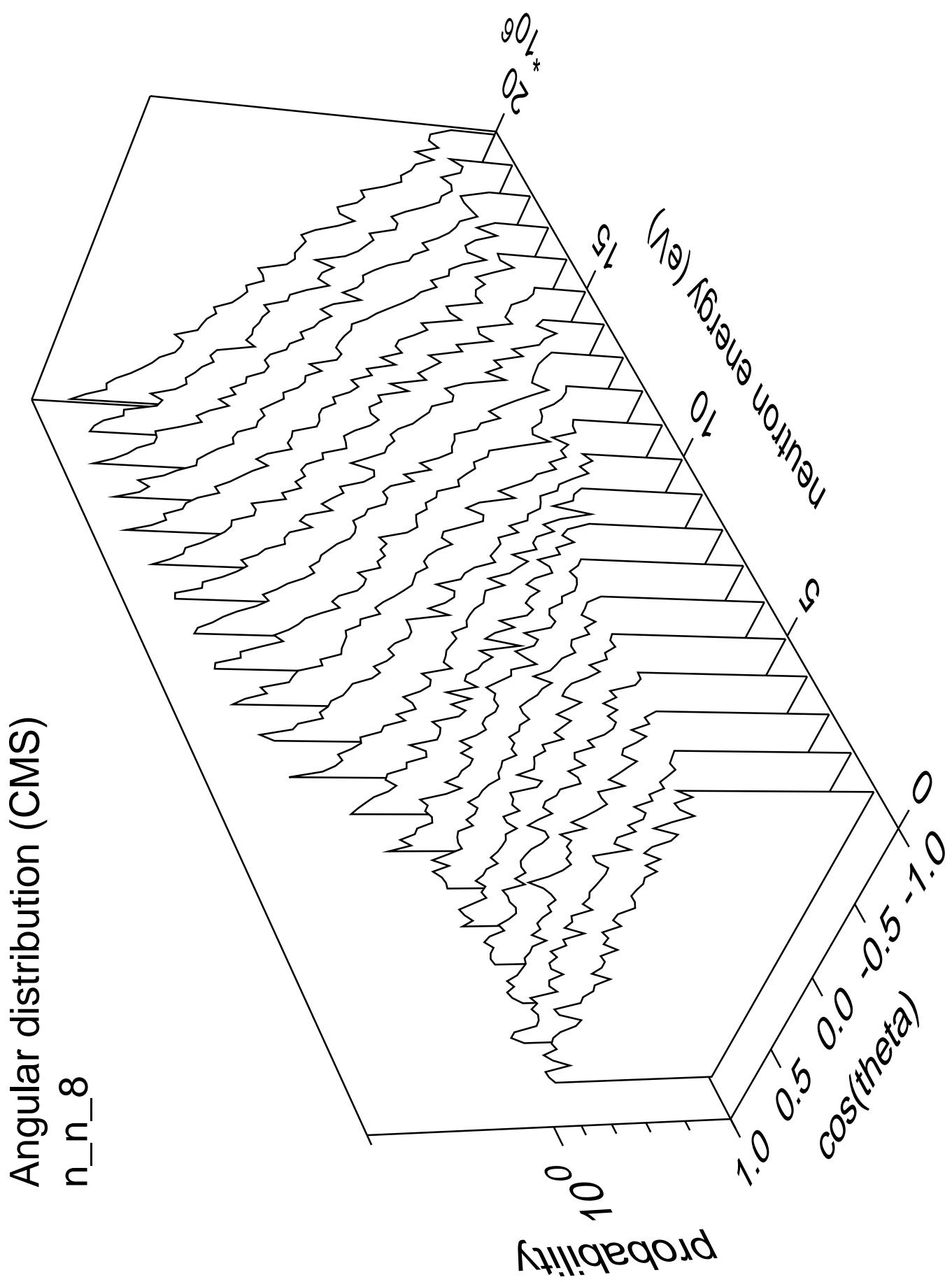


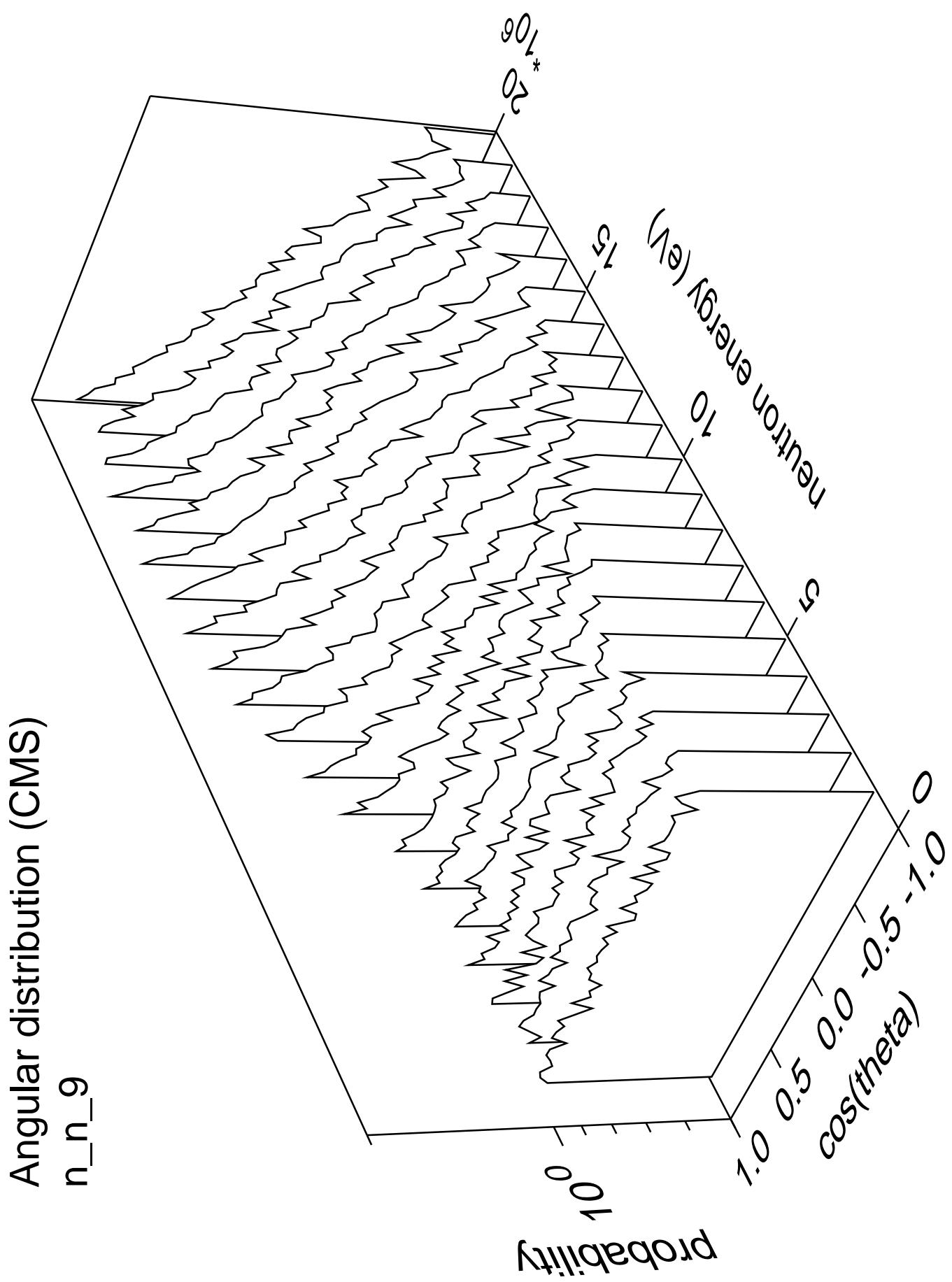


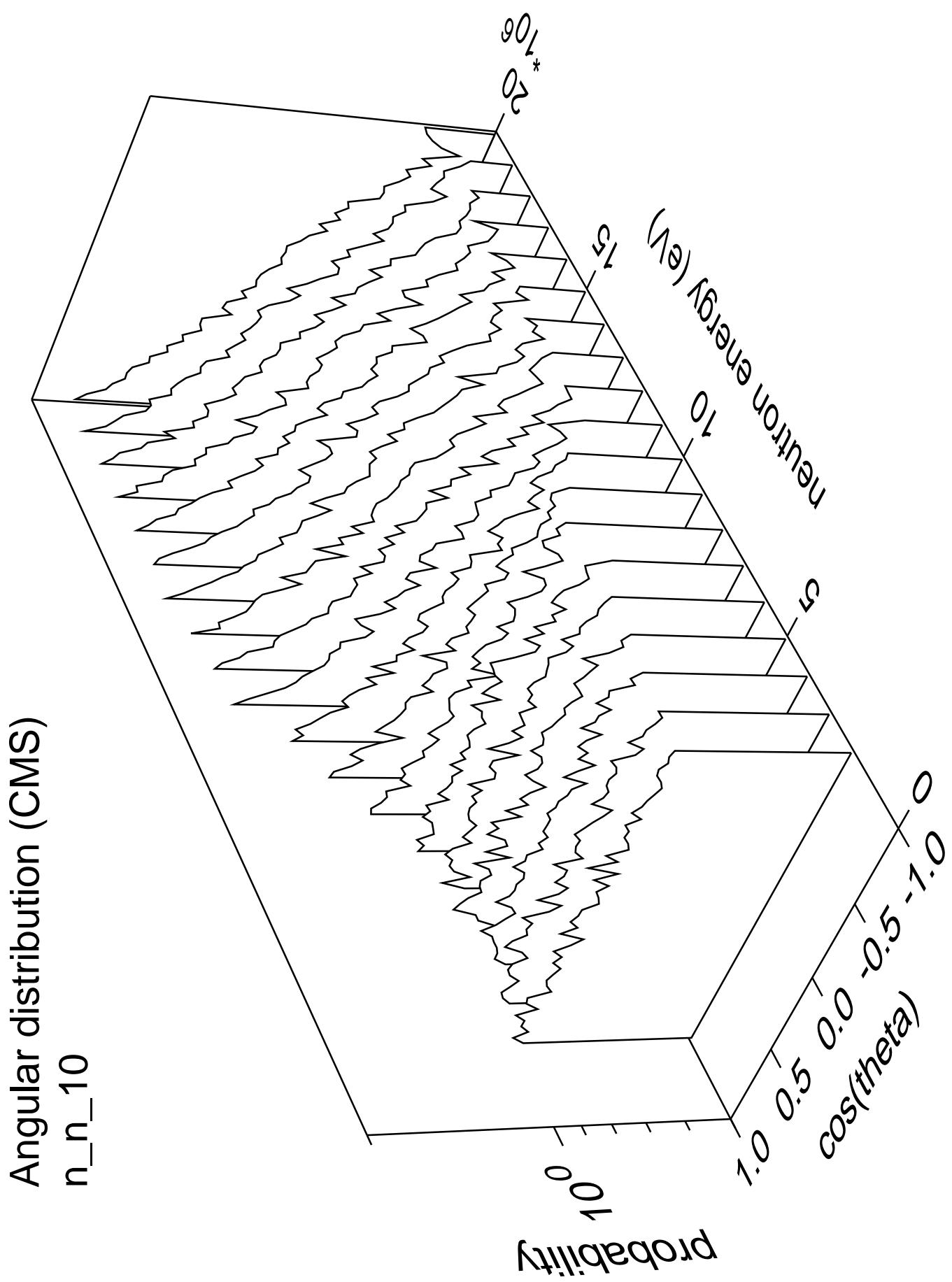


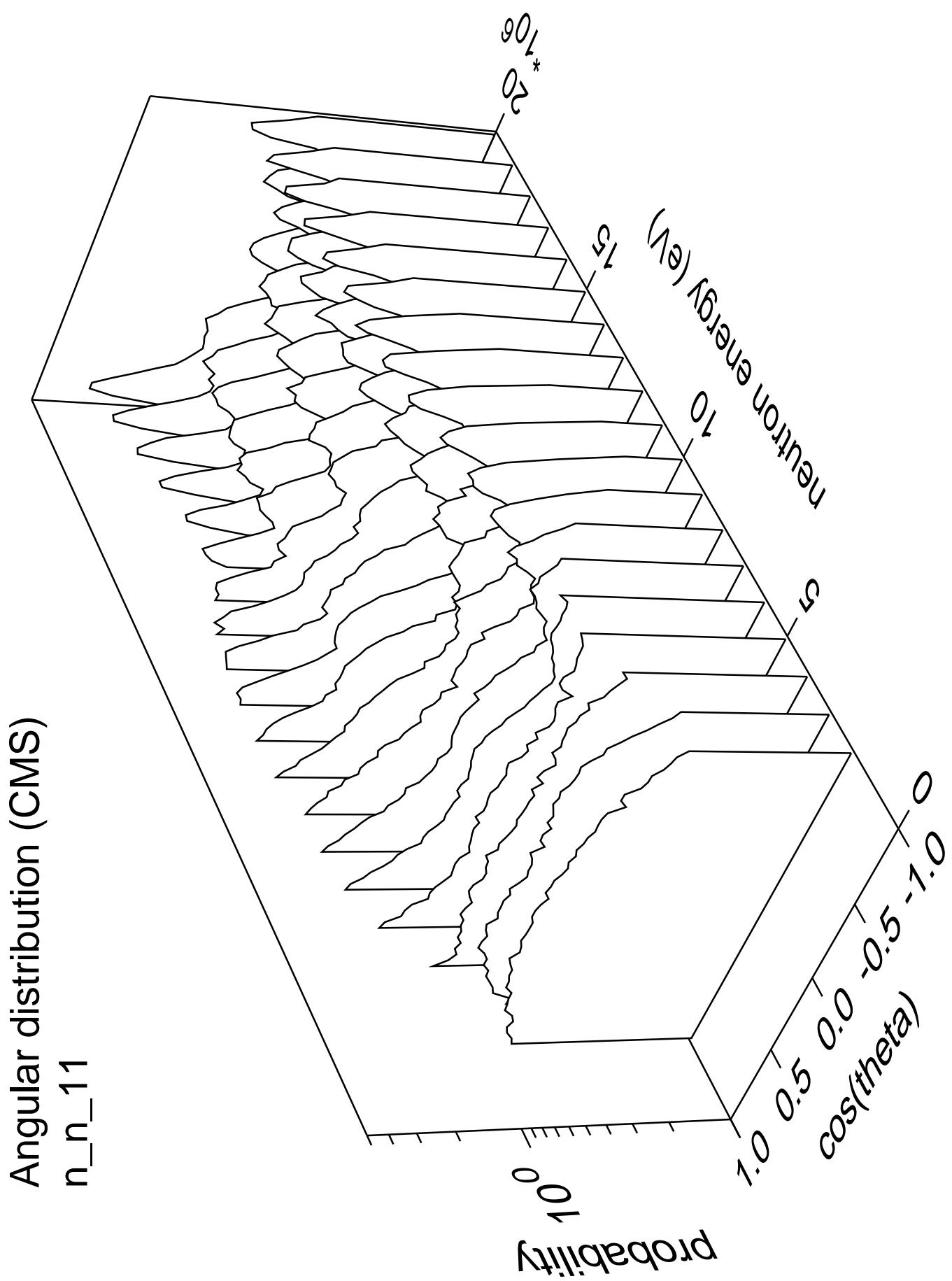


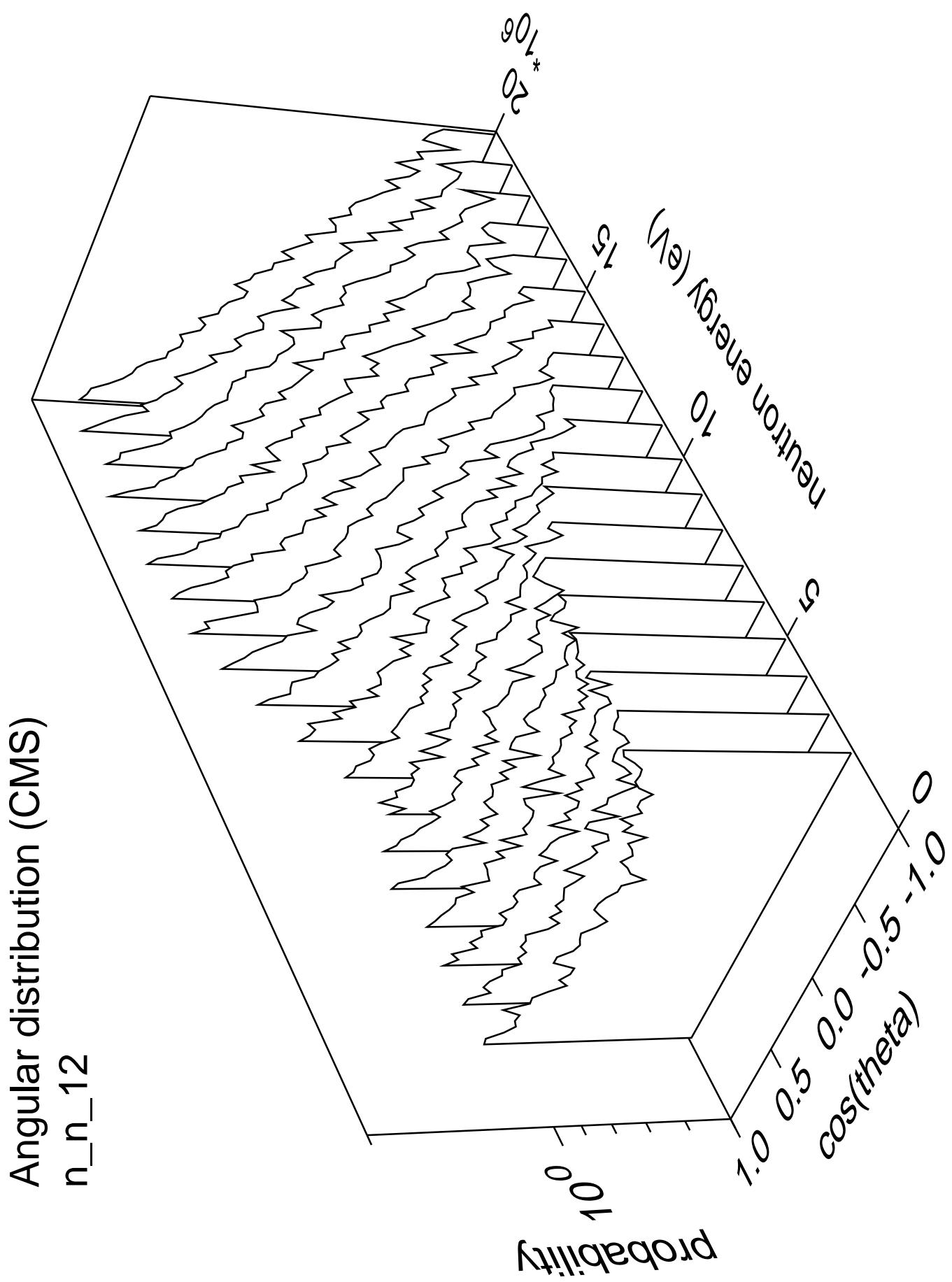


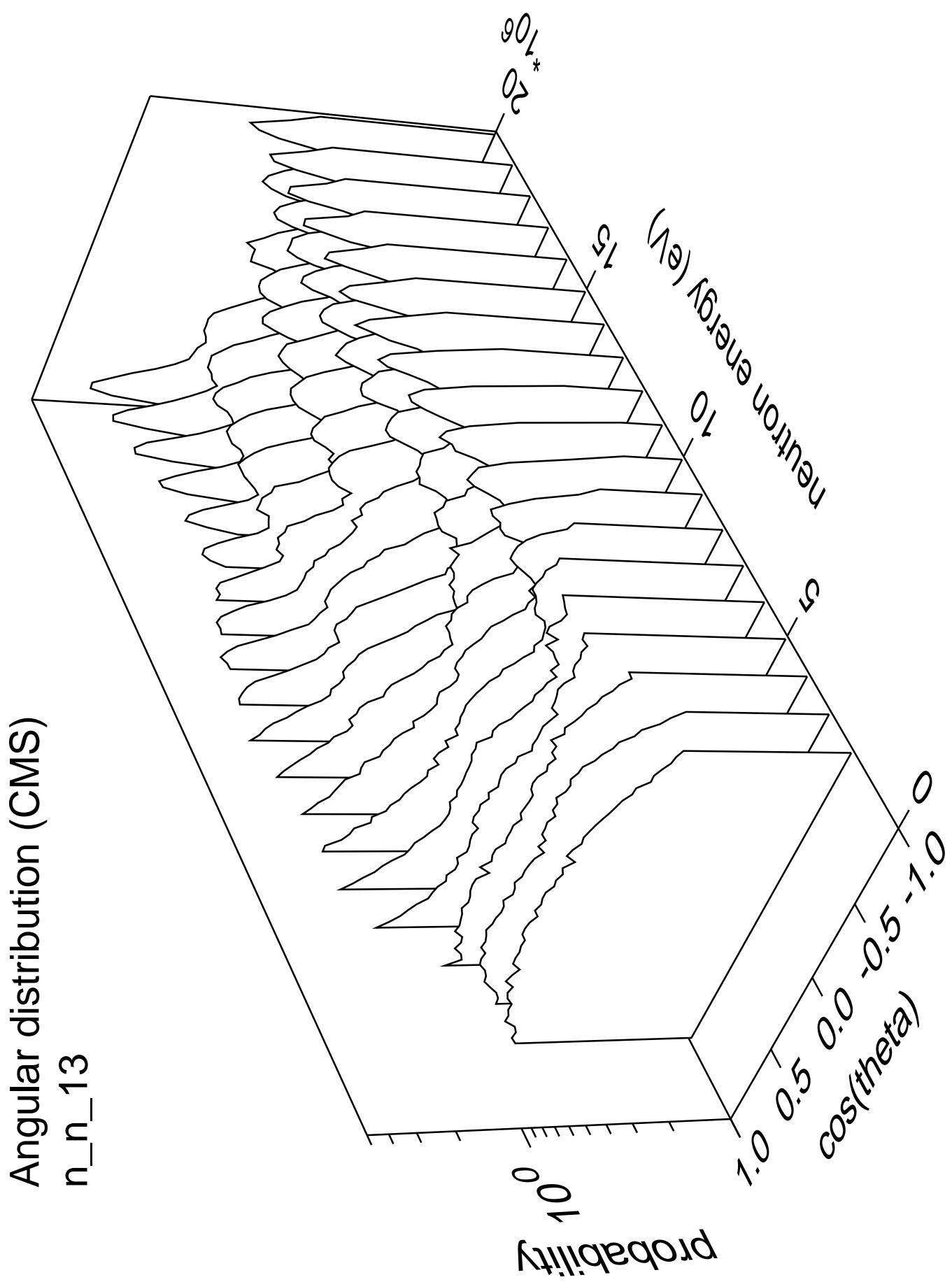


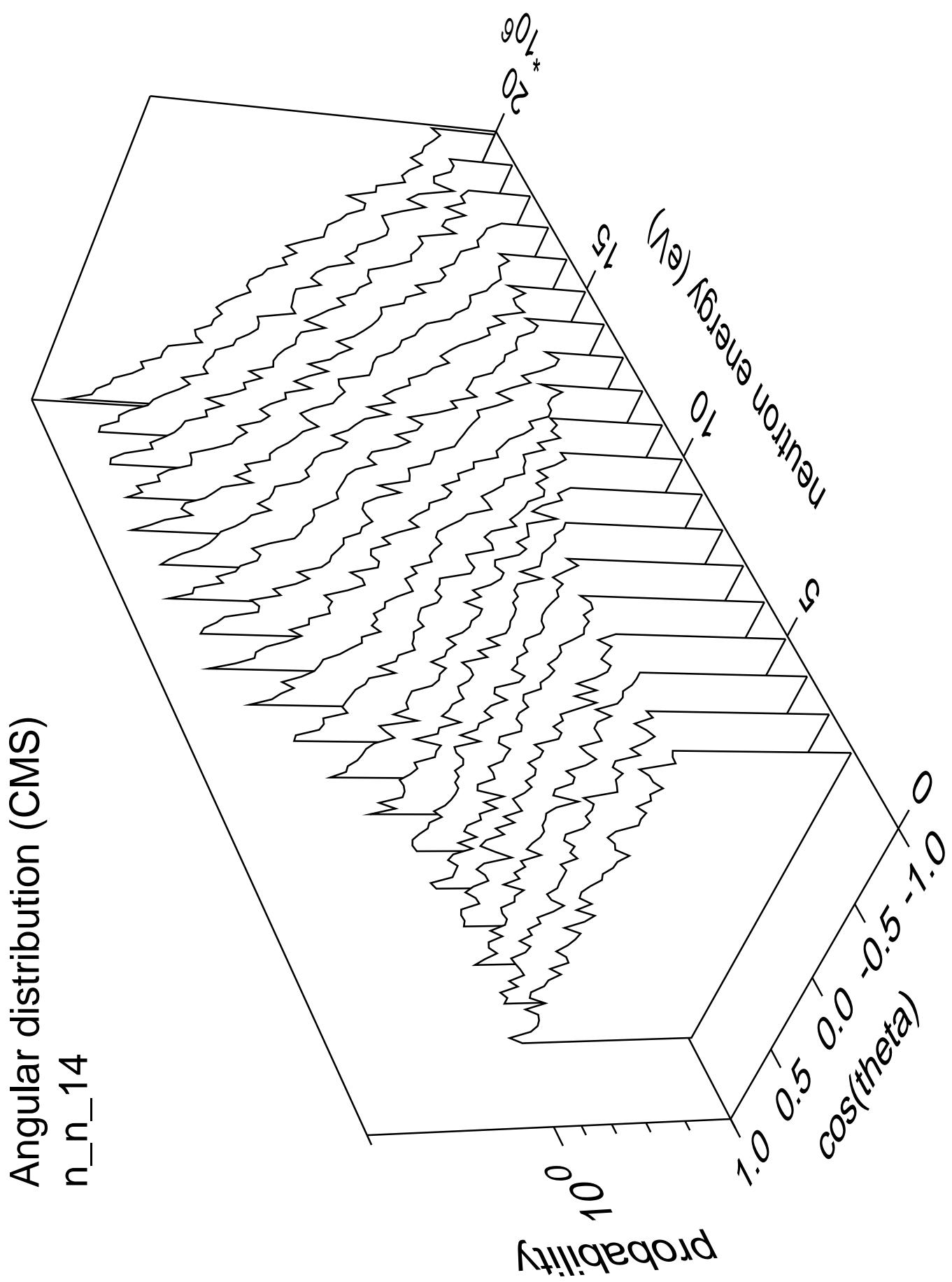


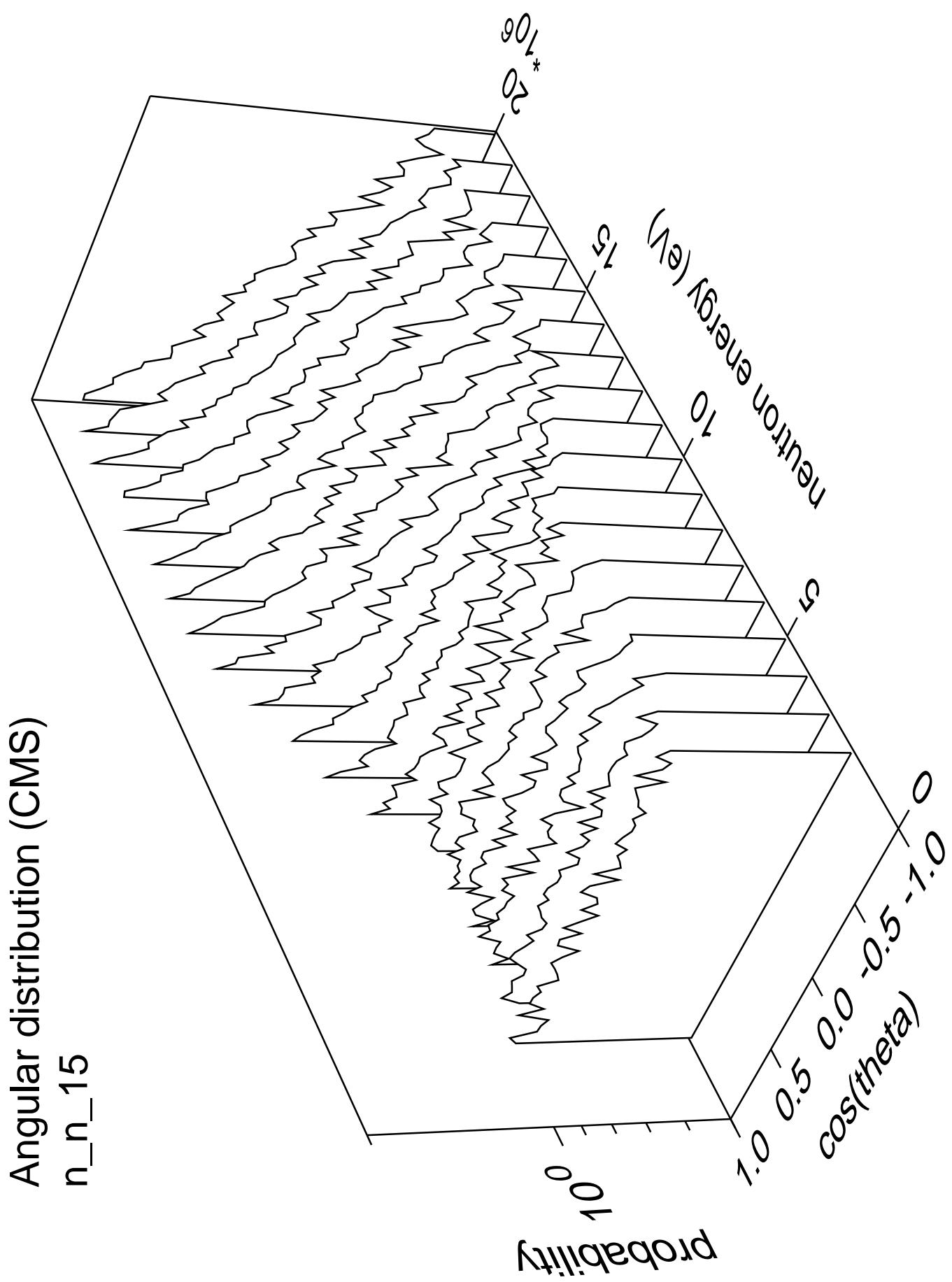


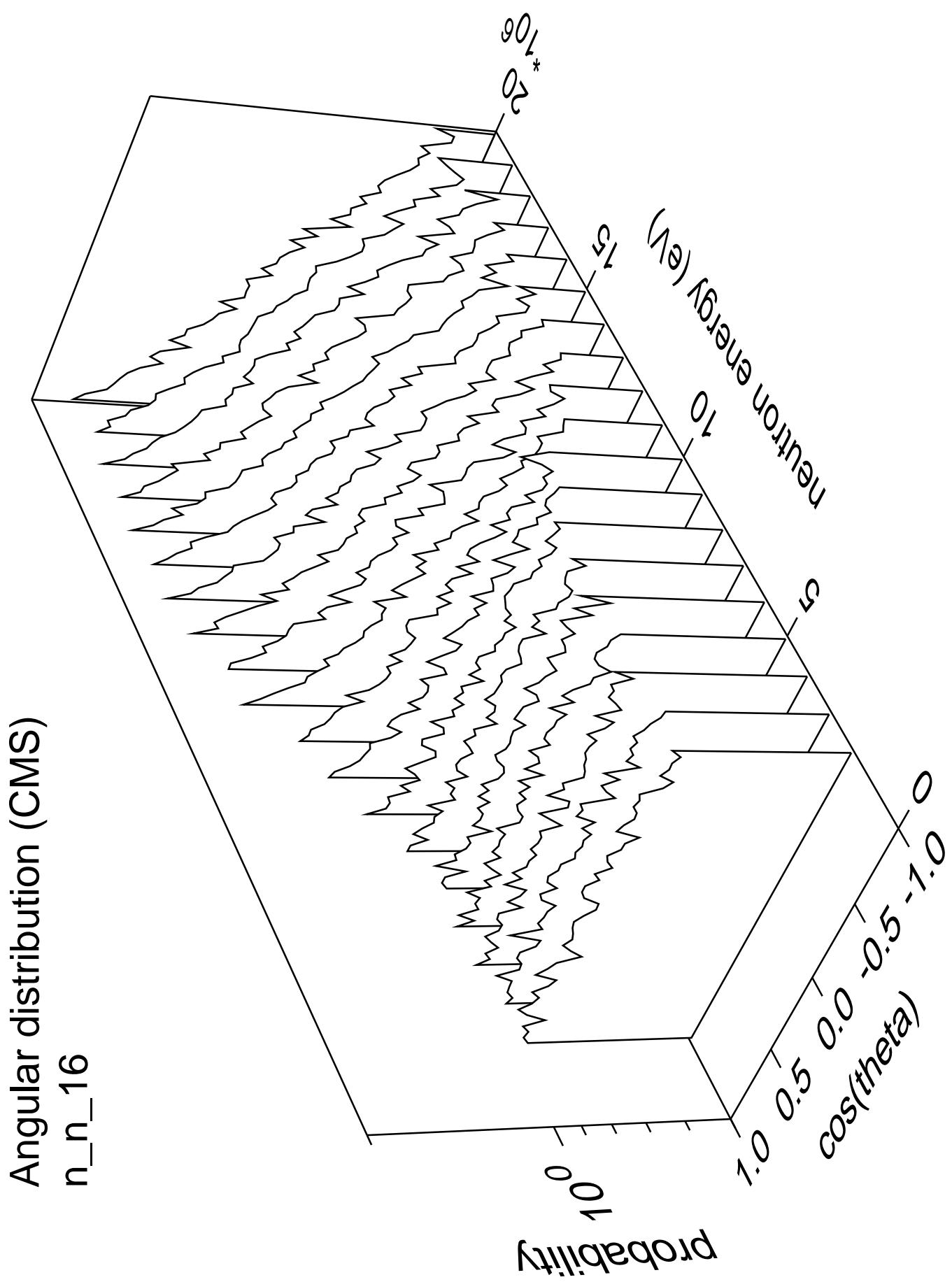


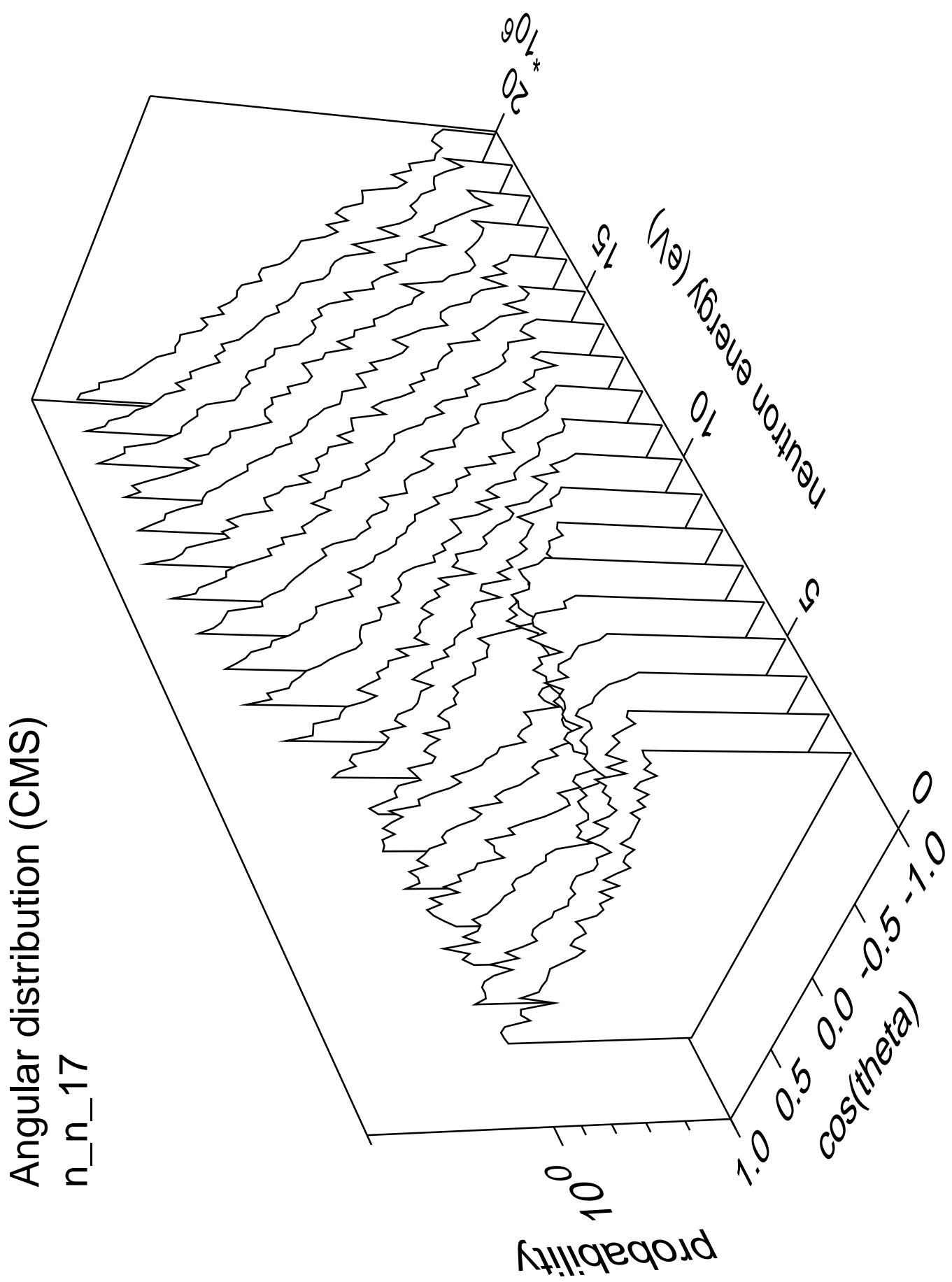


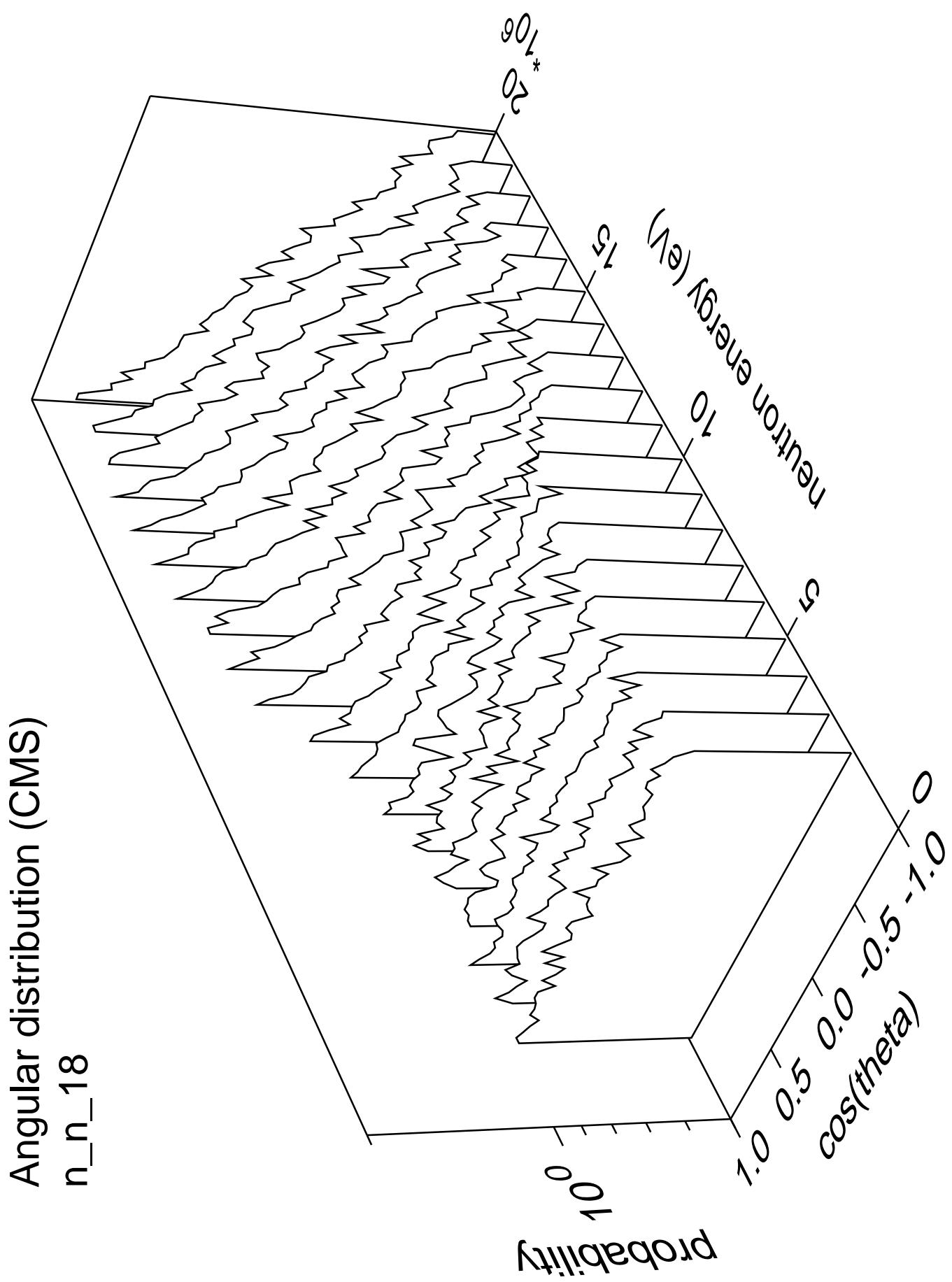


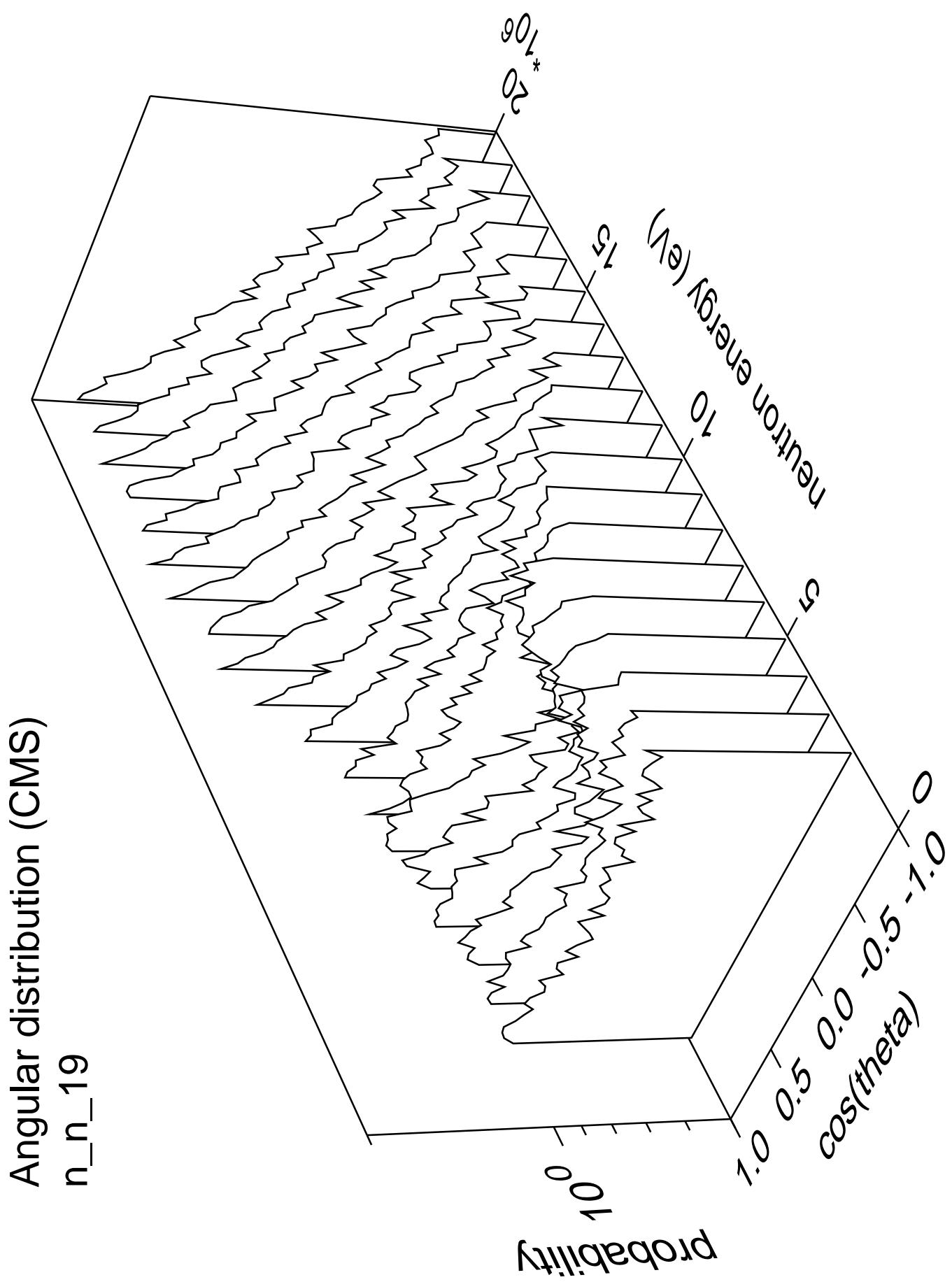




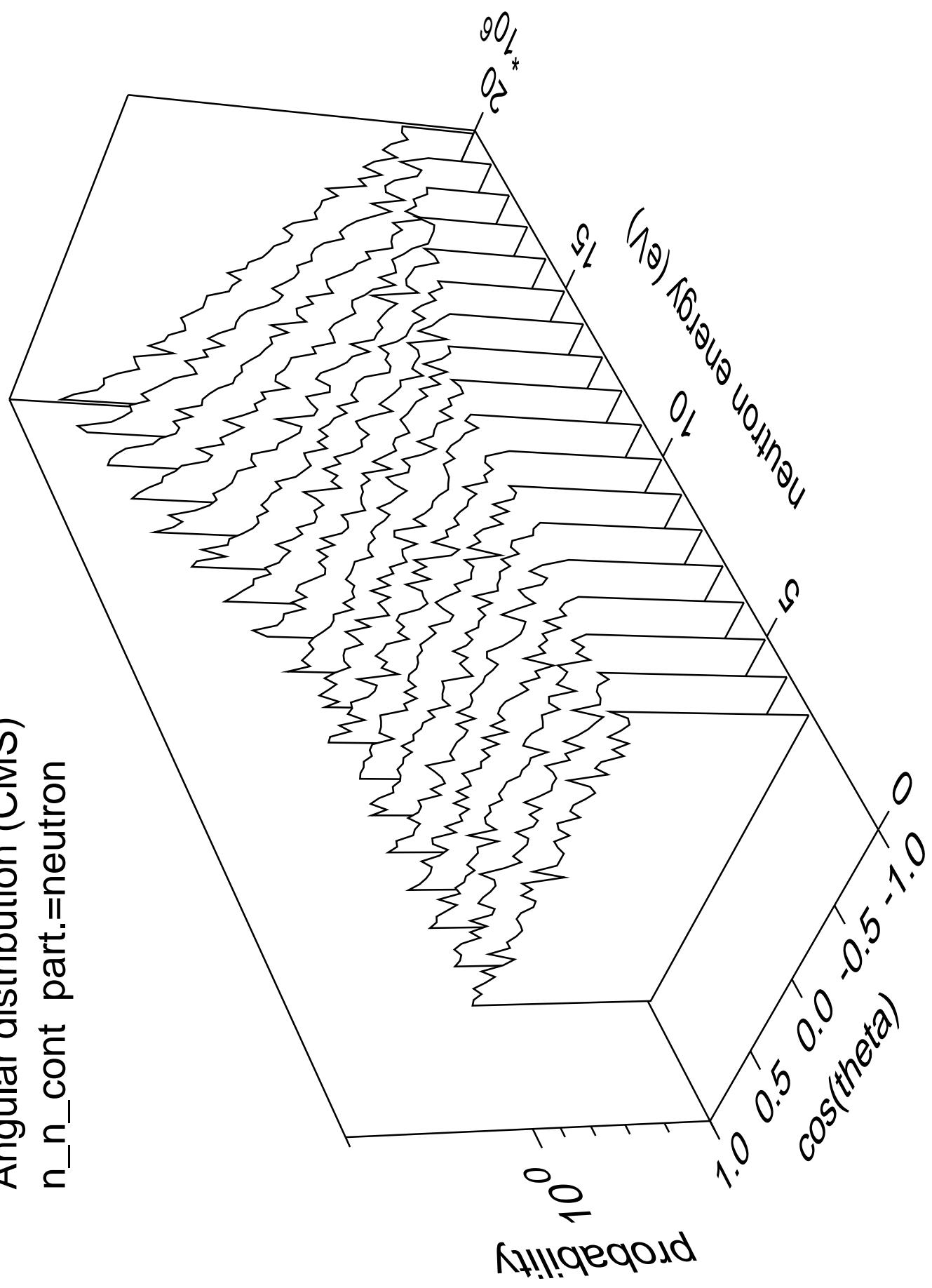




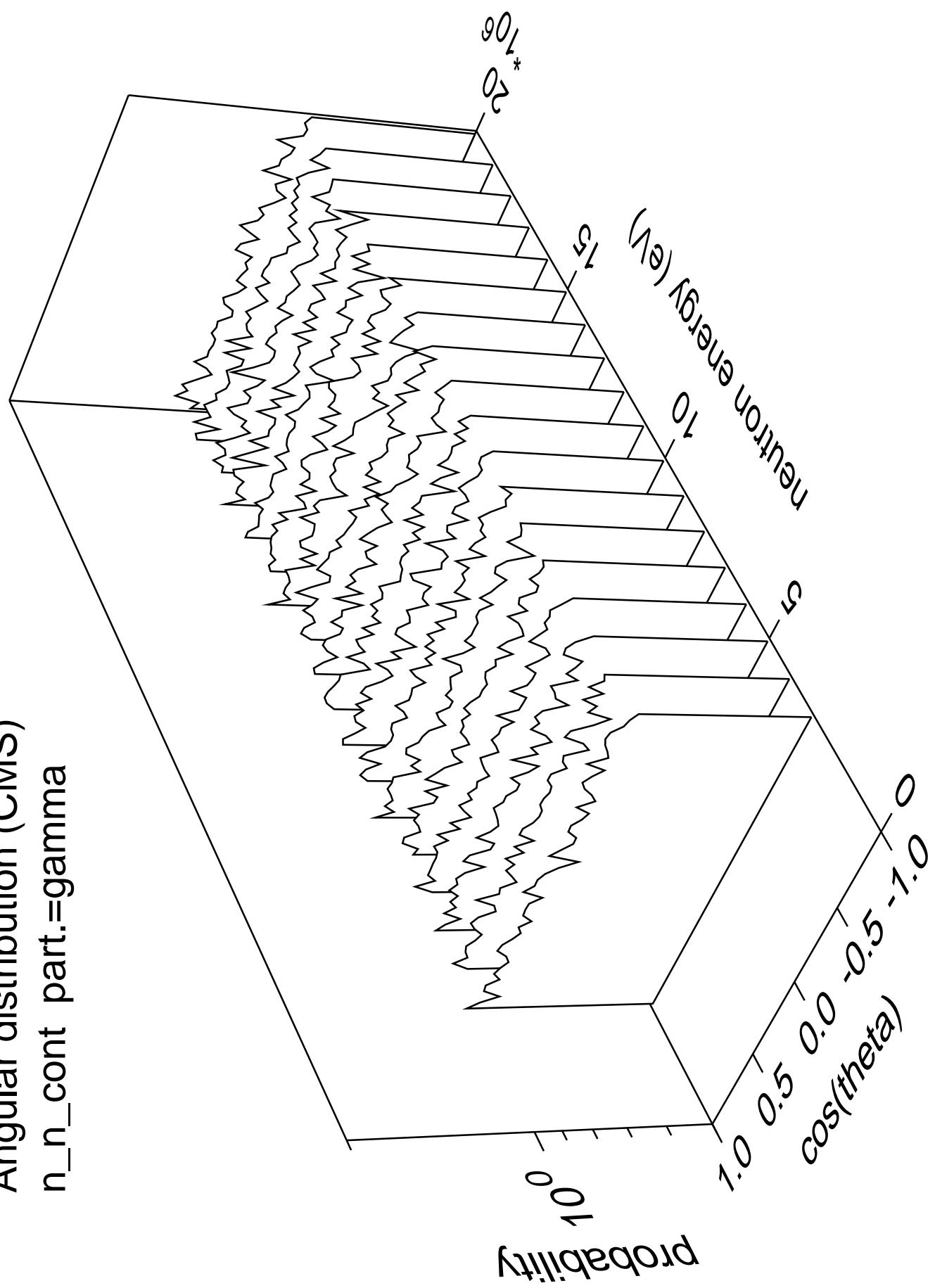


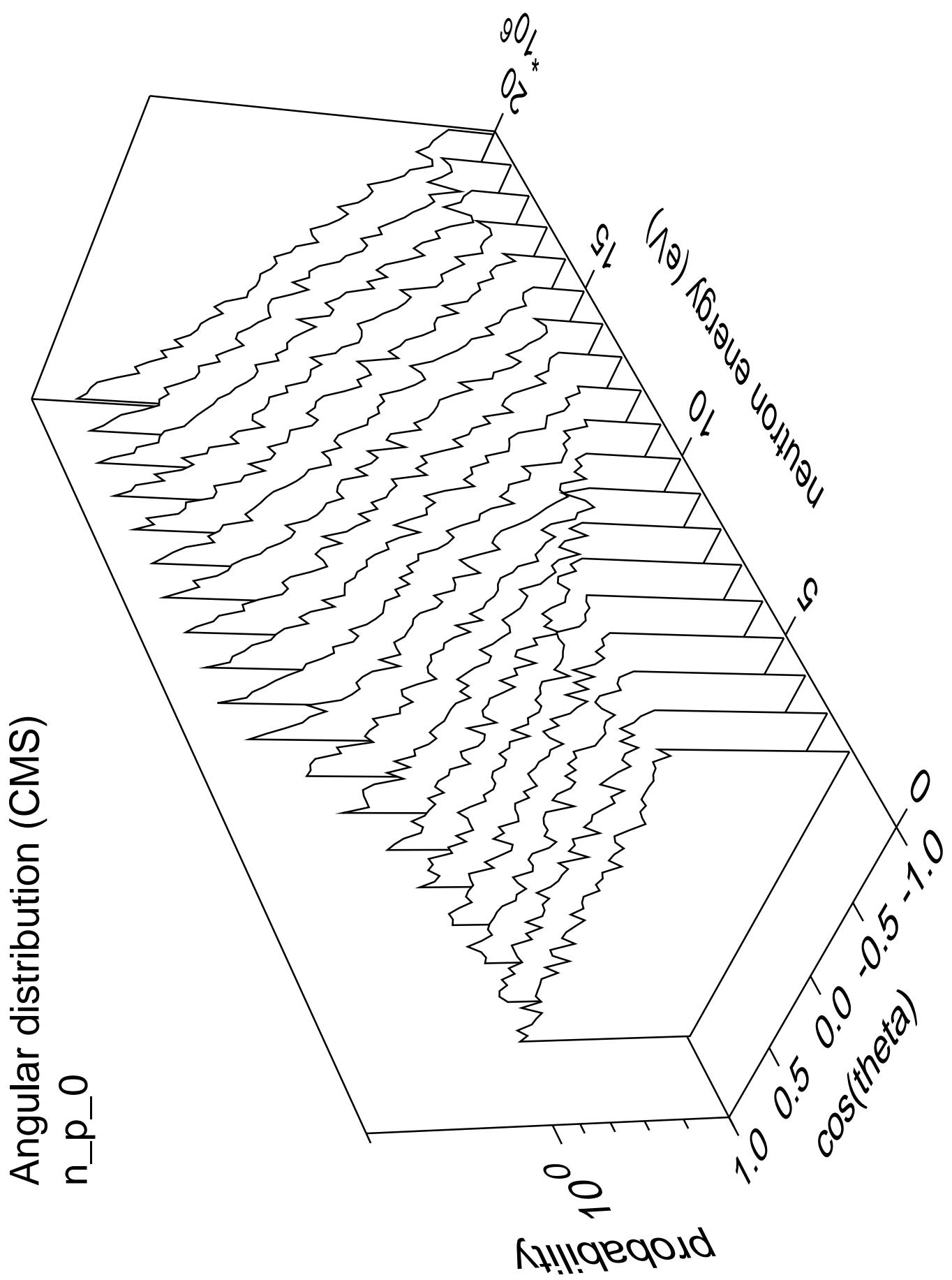


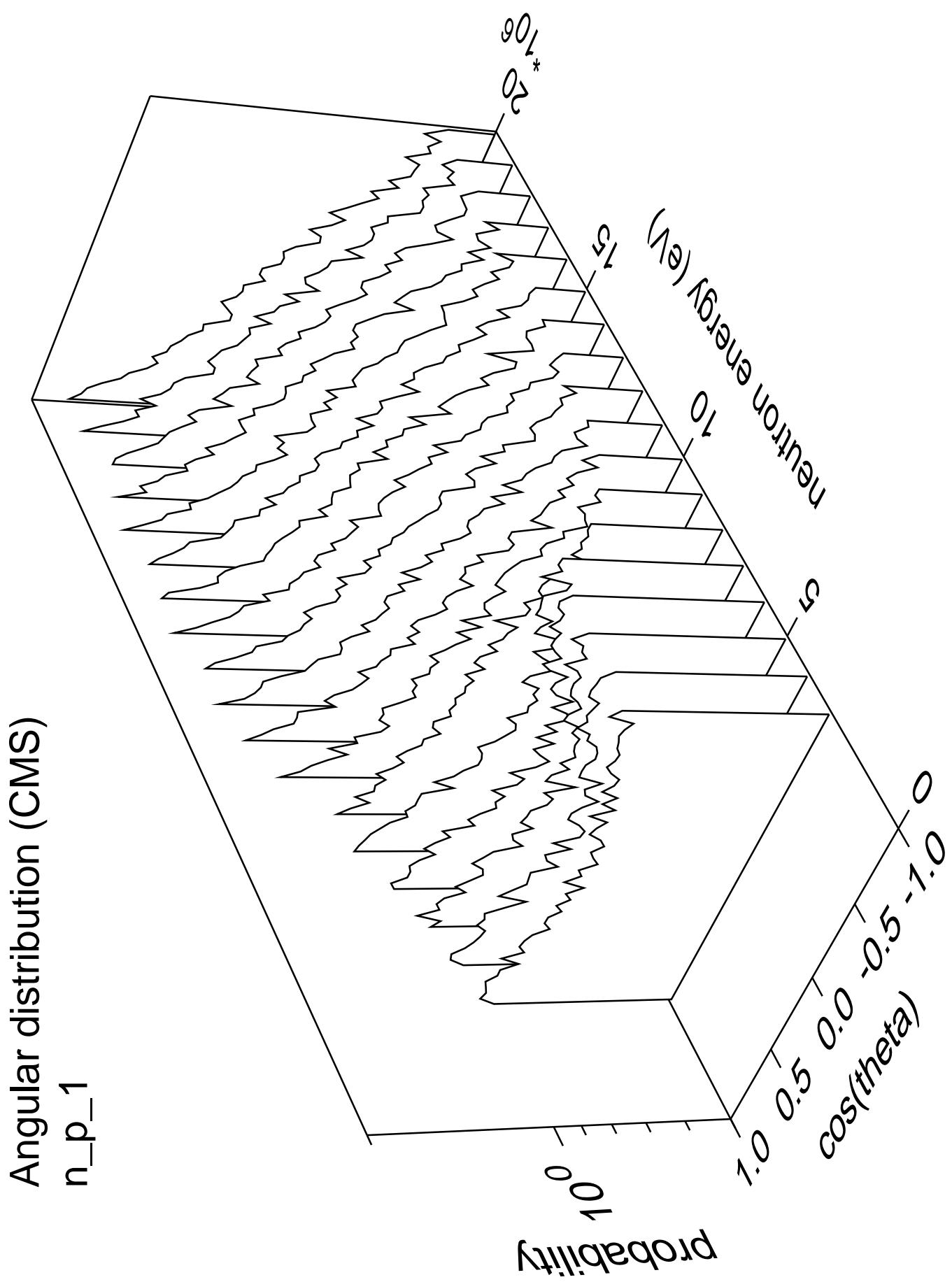
Angular distribution (CMS)
 n_n_{cont} part.=neutron

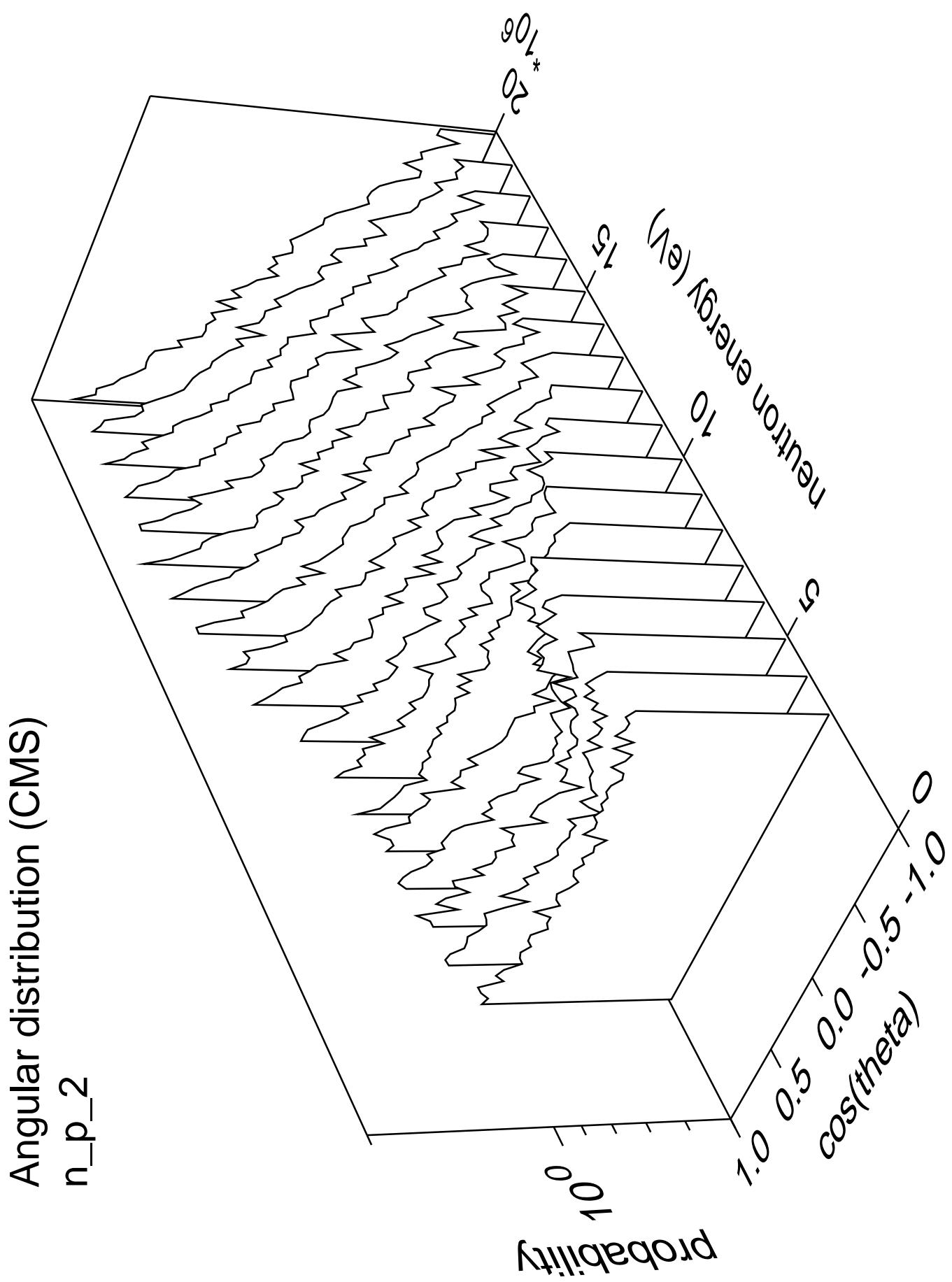


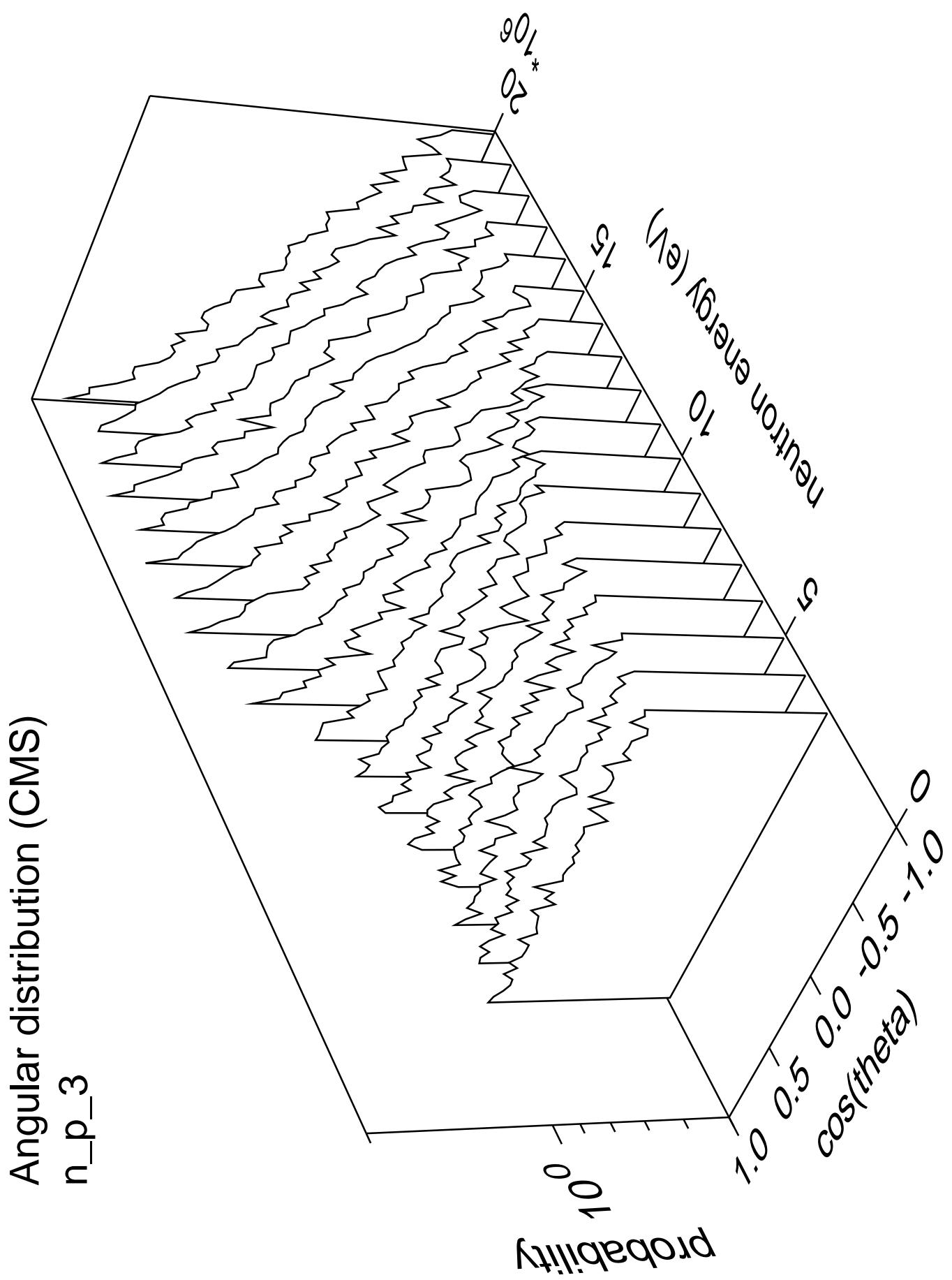
Angular distribution (CMS)
n_n_cont part.=gamma

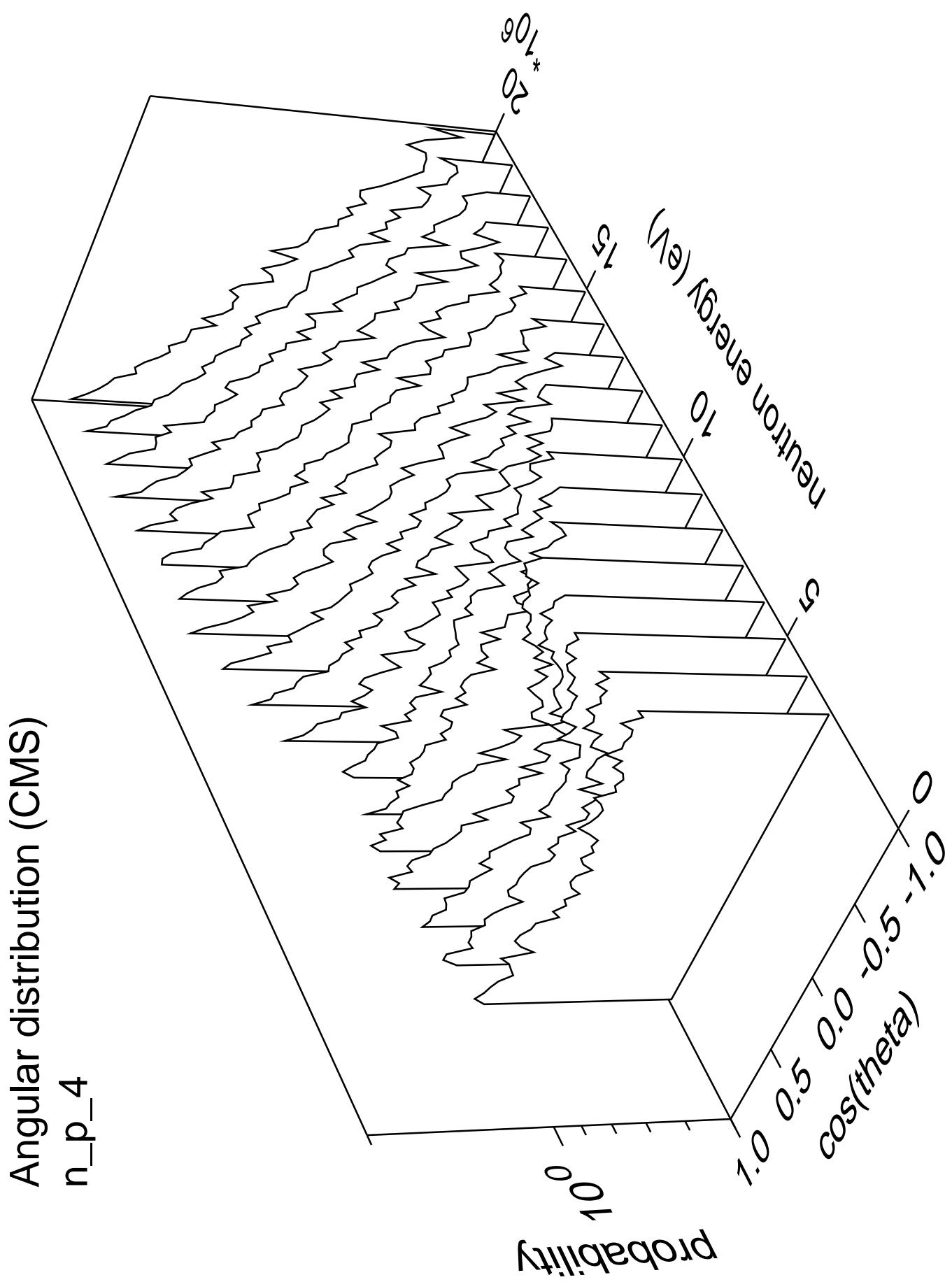


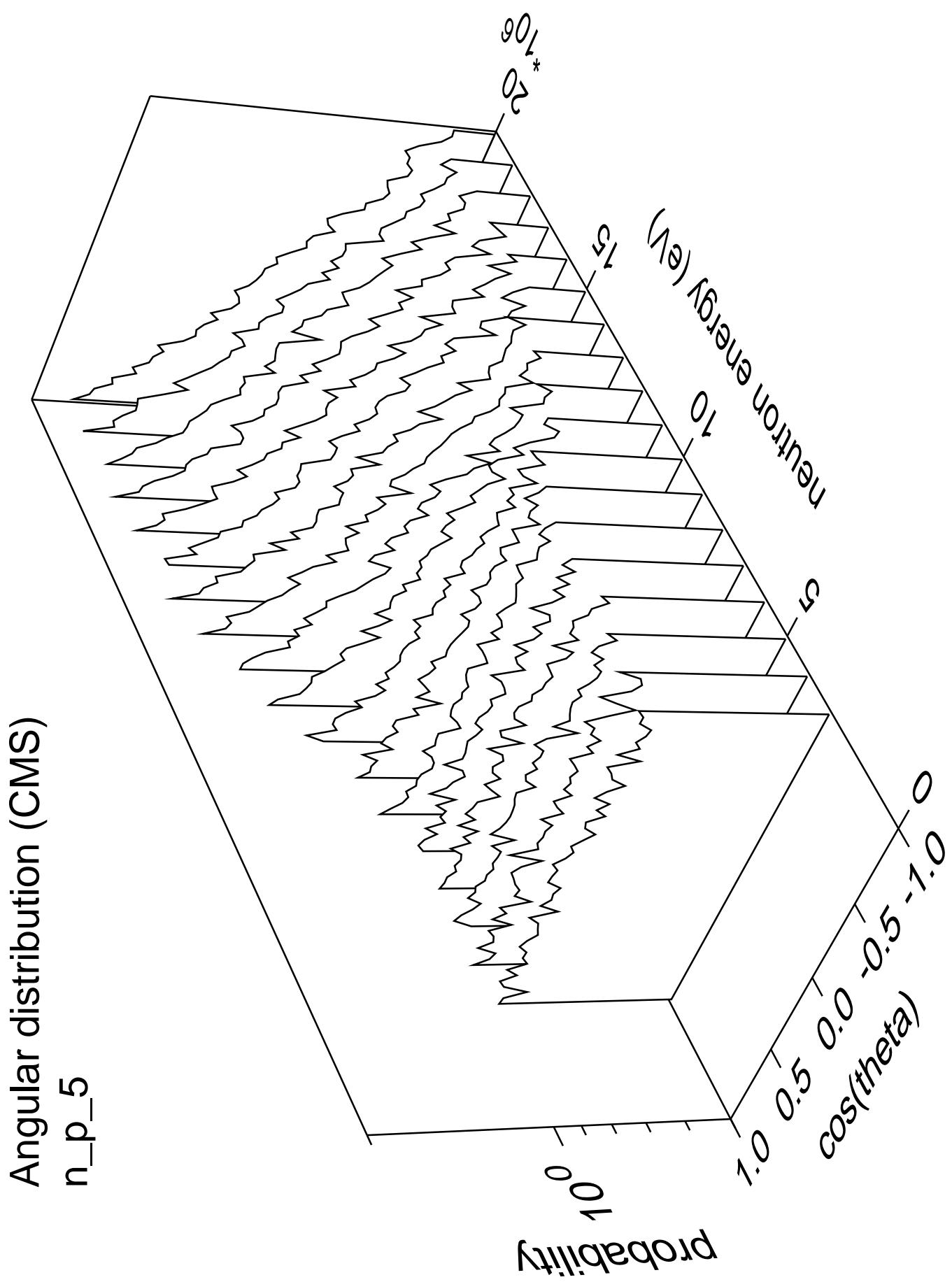


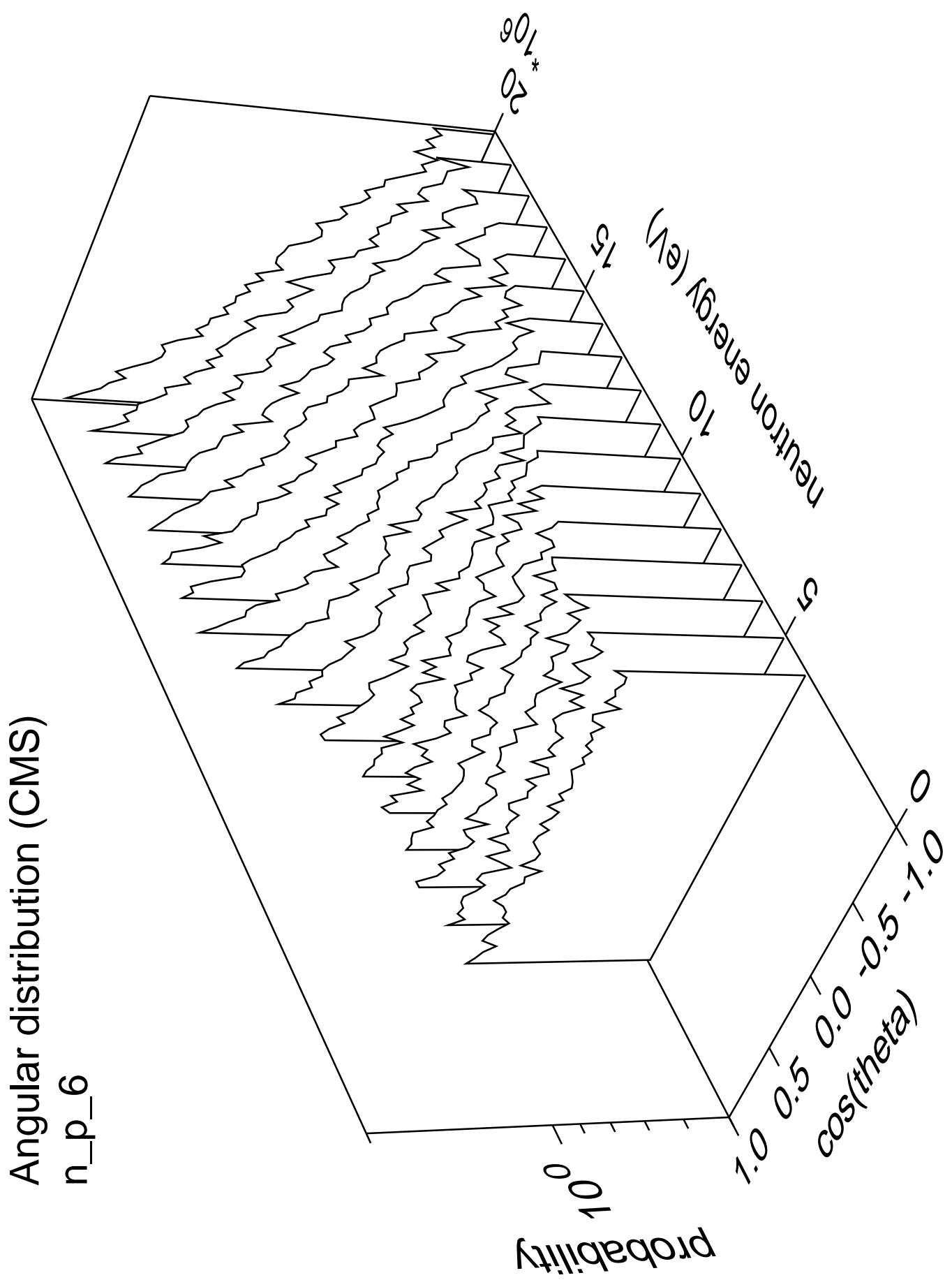


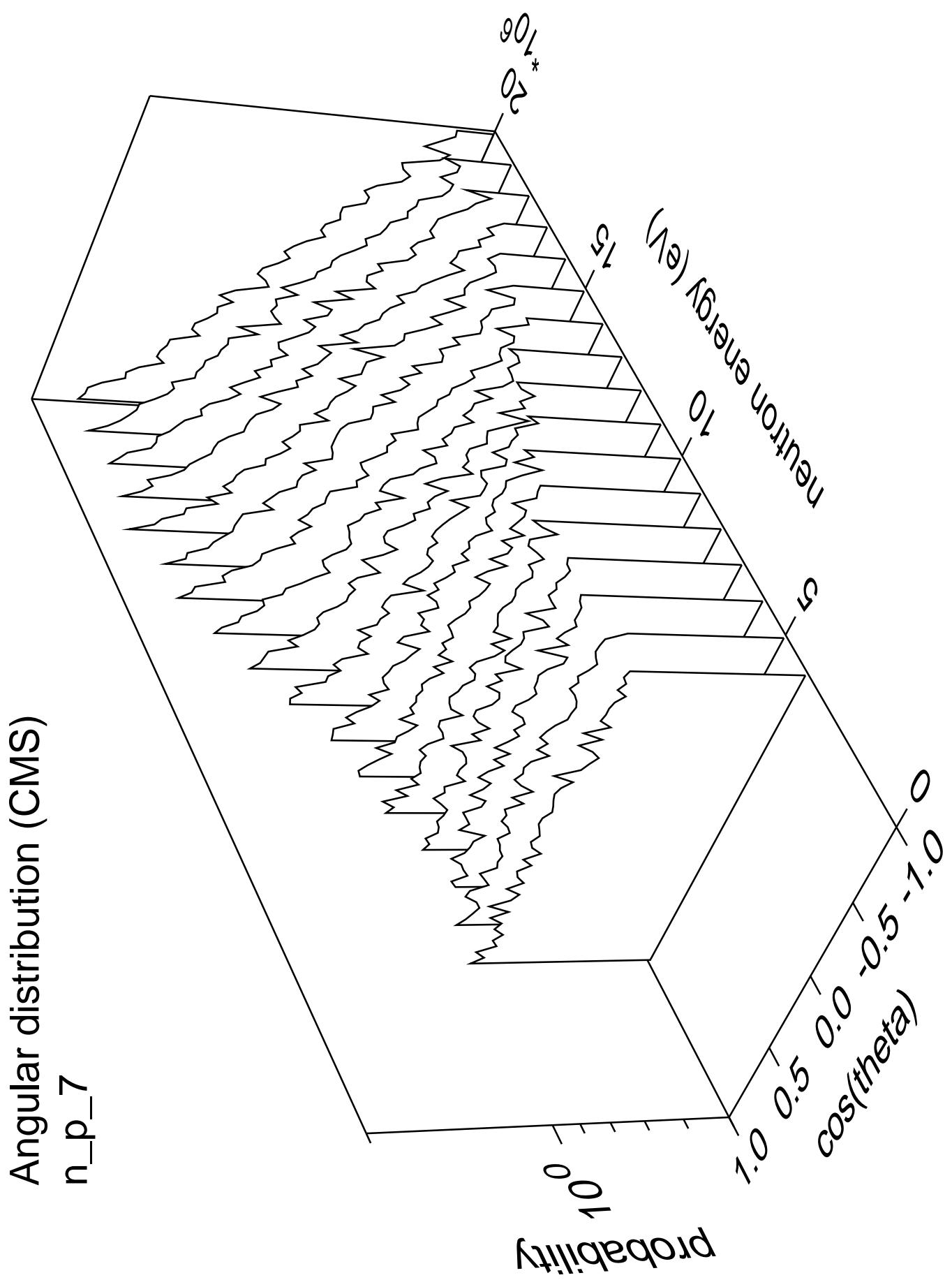


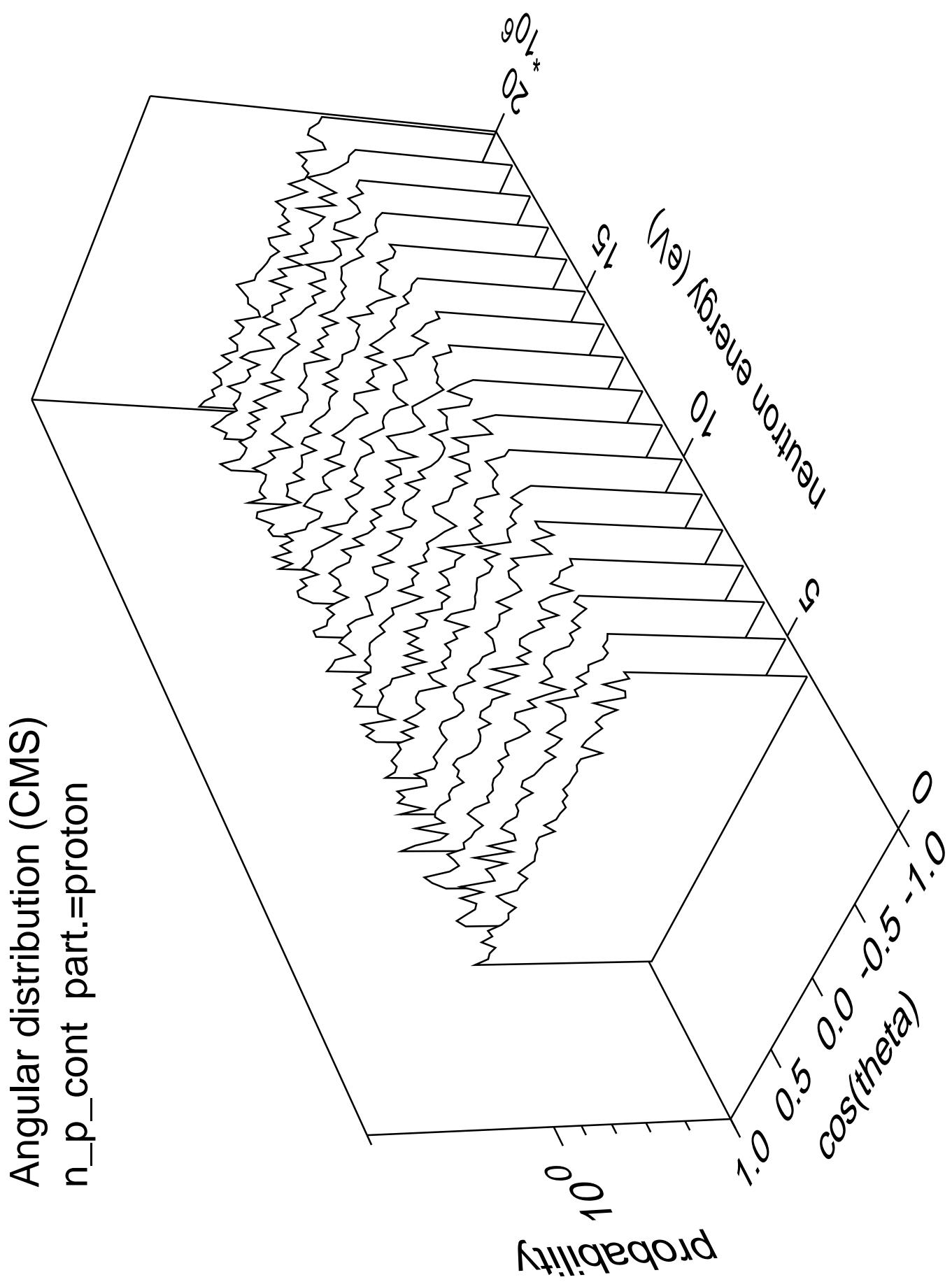




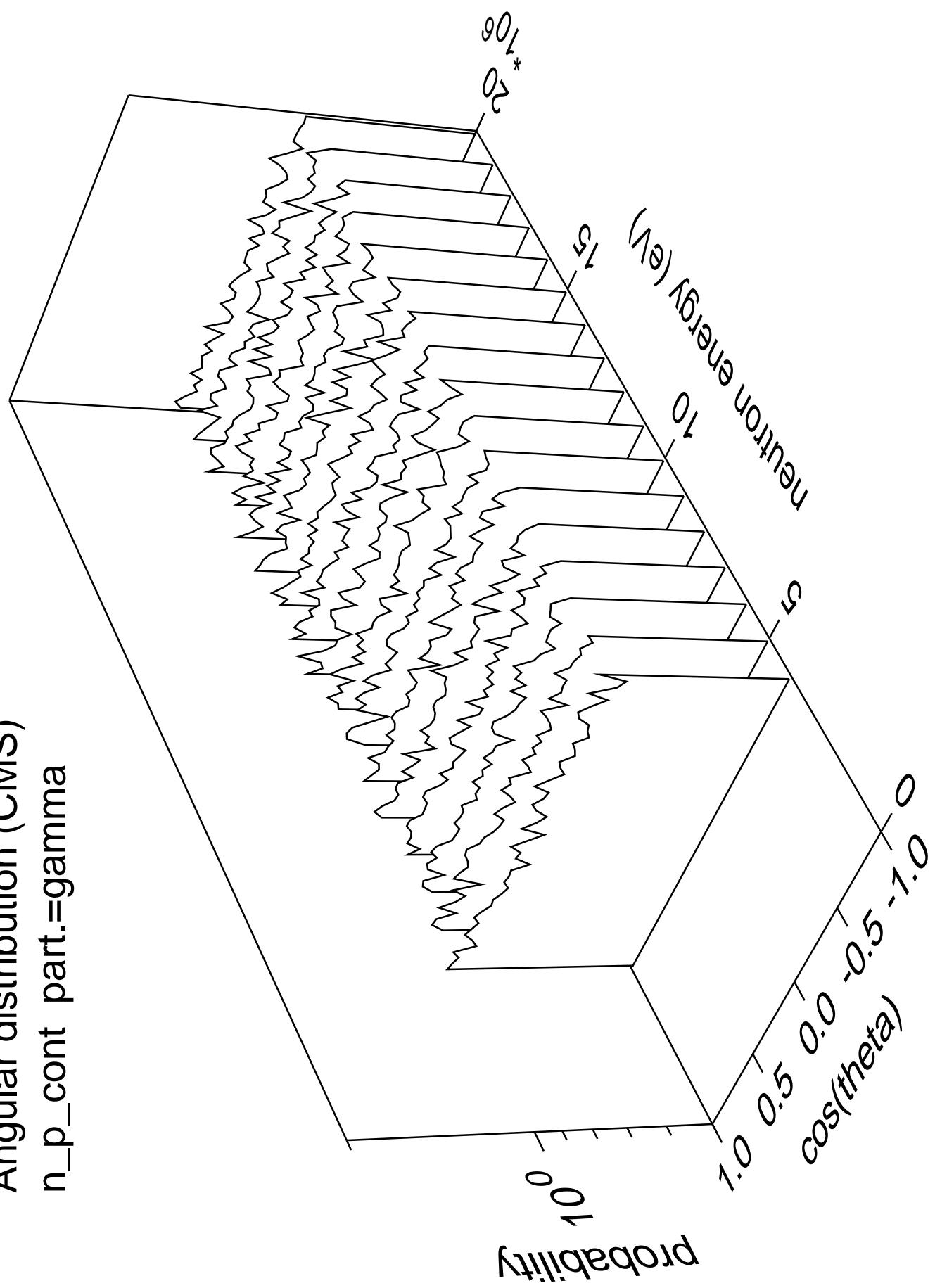




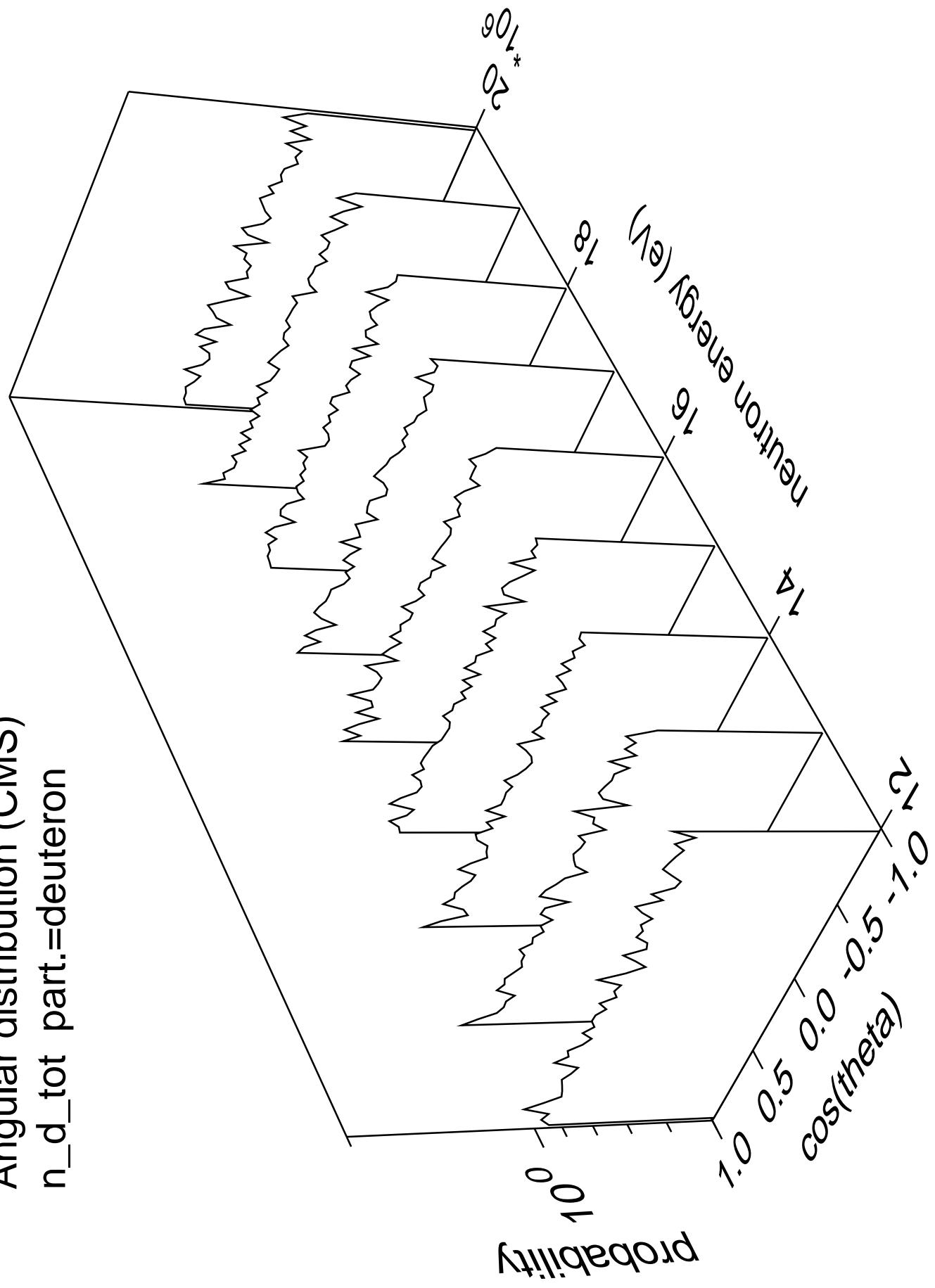




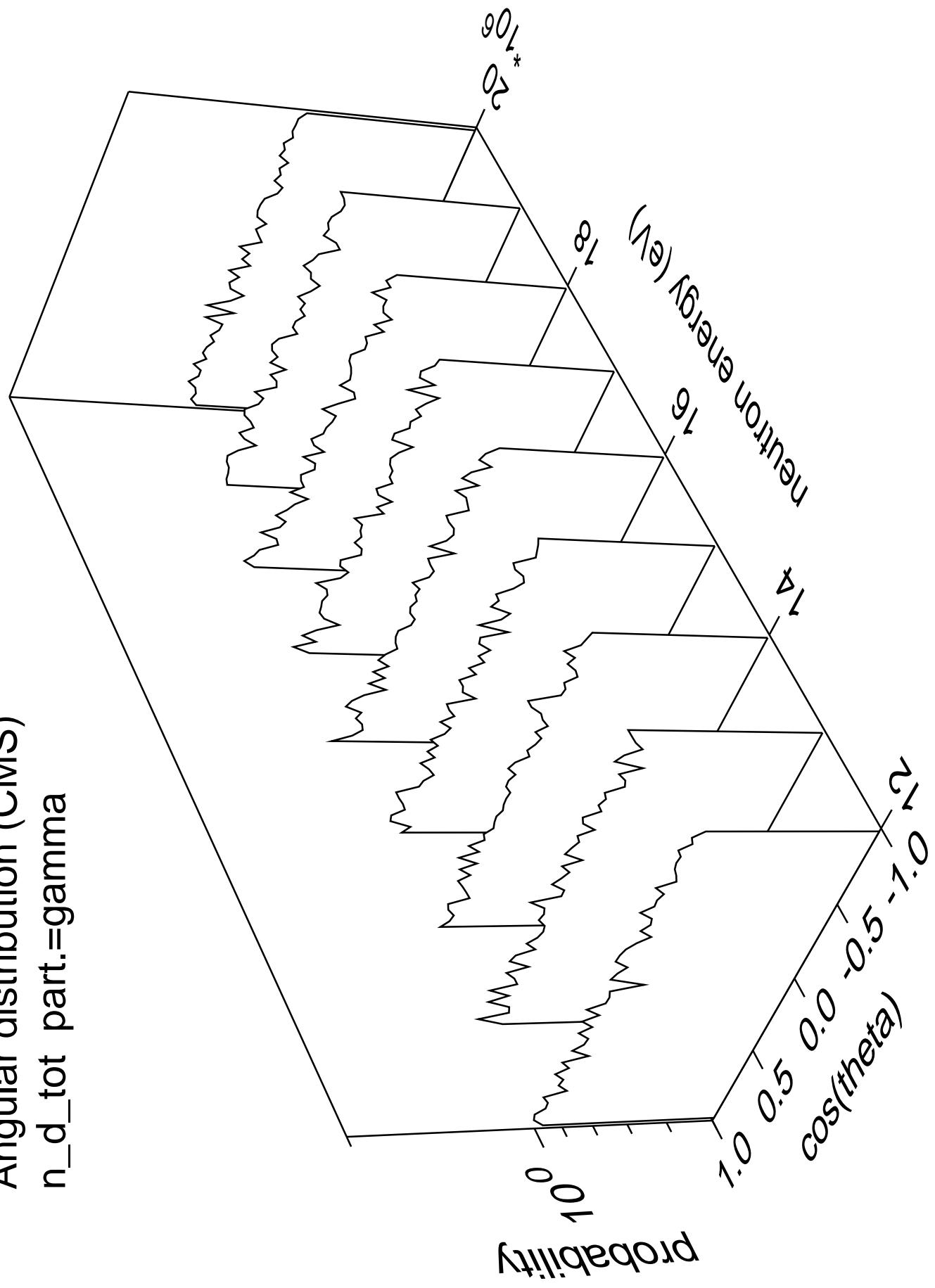
Angular distribution (CMS)
n_p_cont part.=gamma



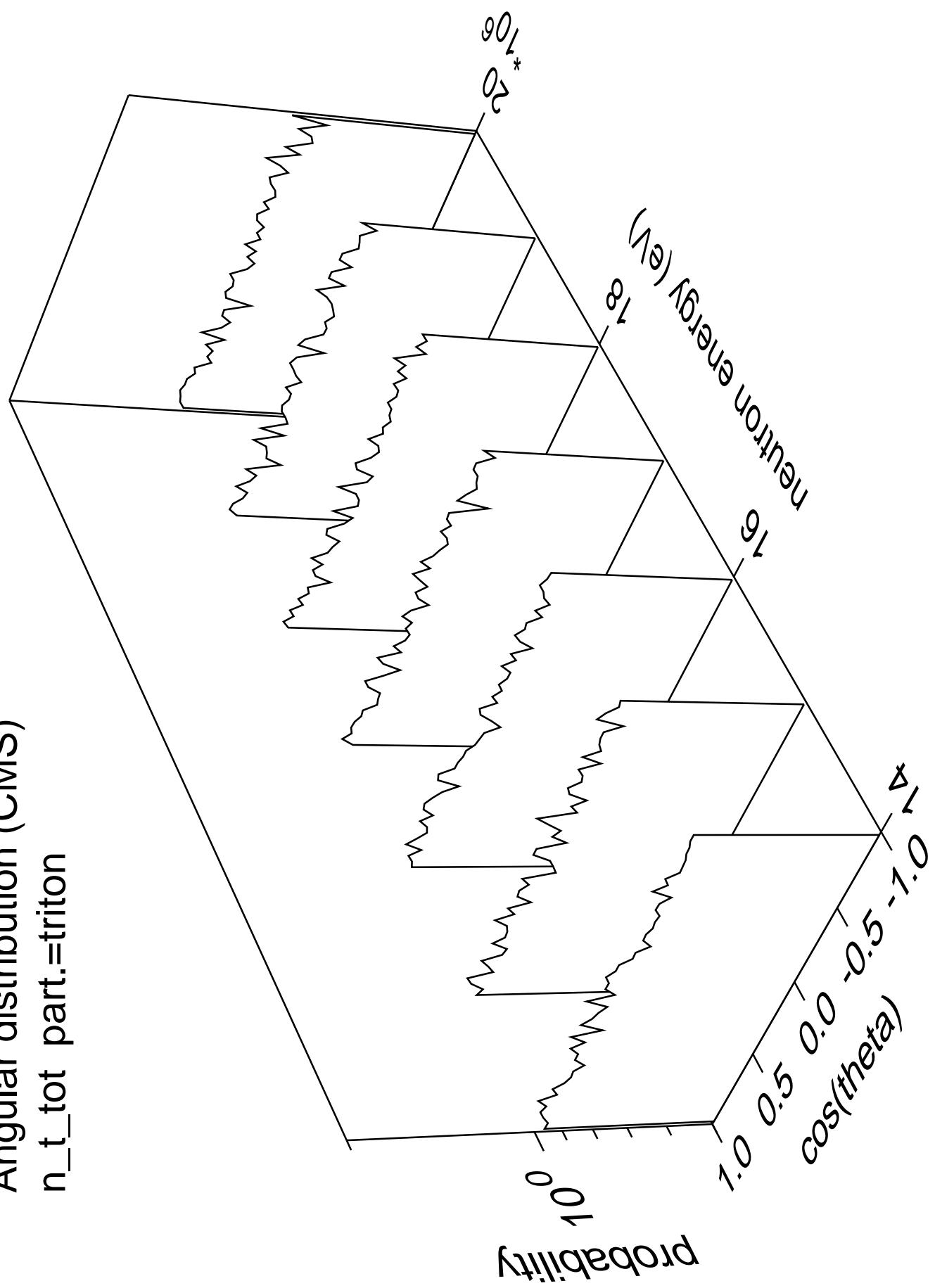
Angular distribution (CMS)
 n_d_{tot} part.=deuteron



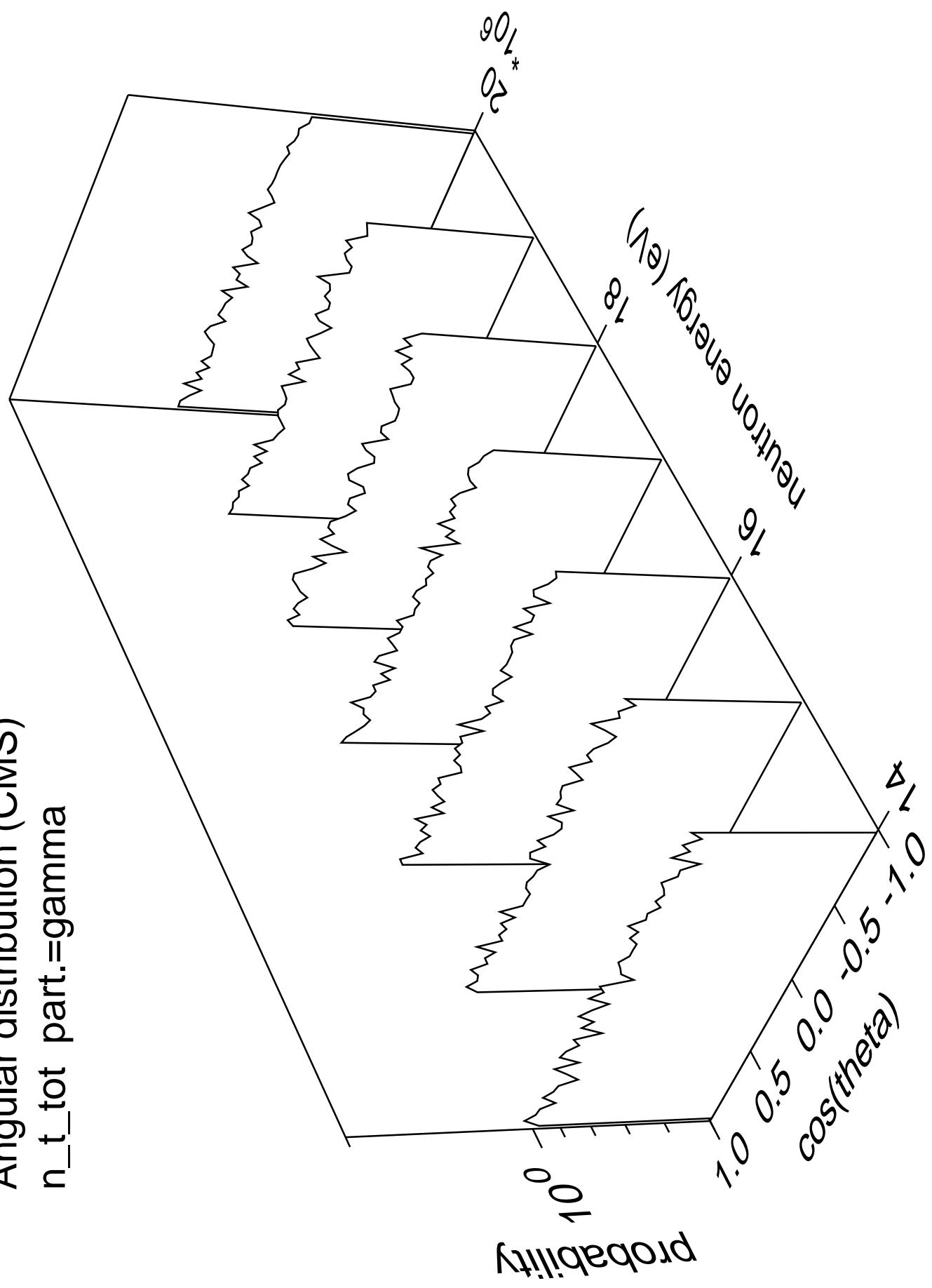
Angular distribution (CMS)
 n_d_{tot} part.=gamma



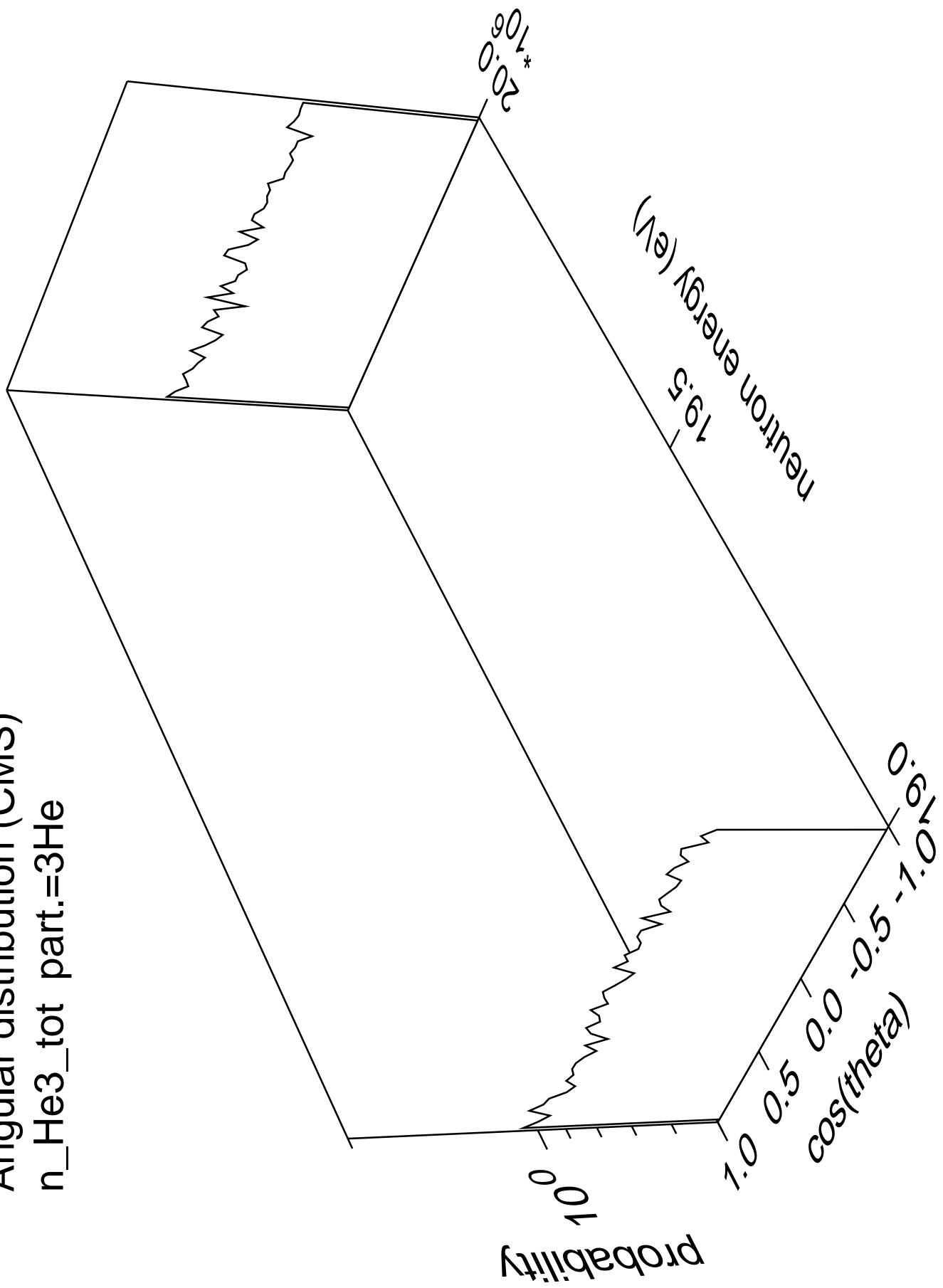
Angular distribution (CMS)
 n_t tot part.=triton



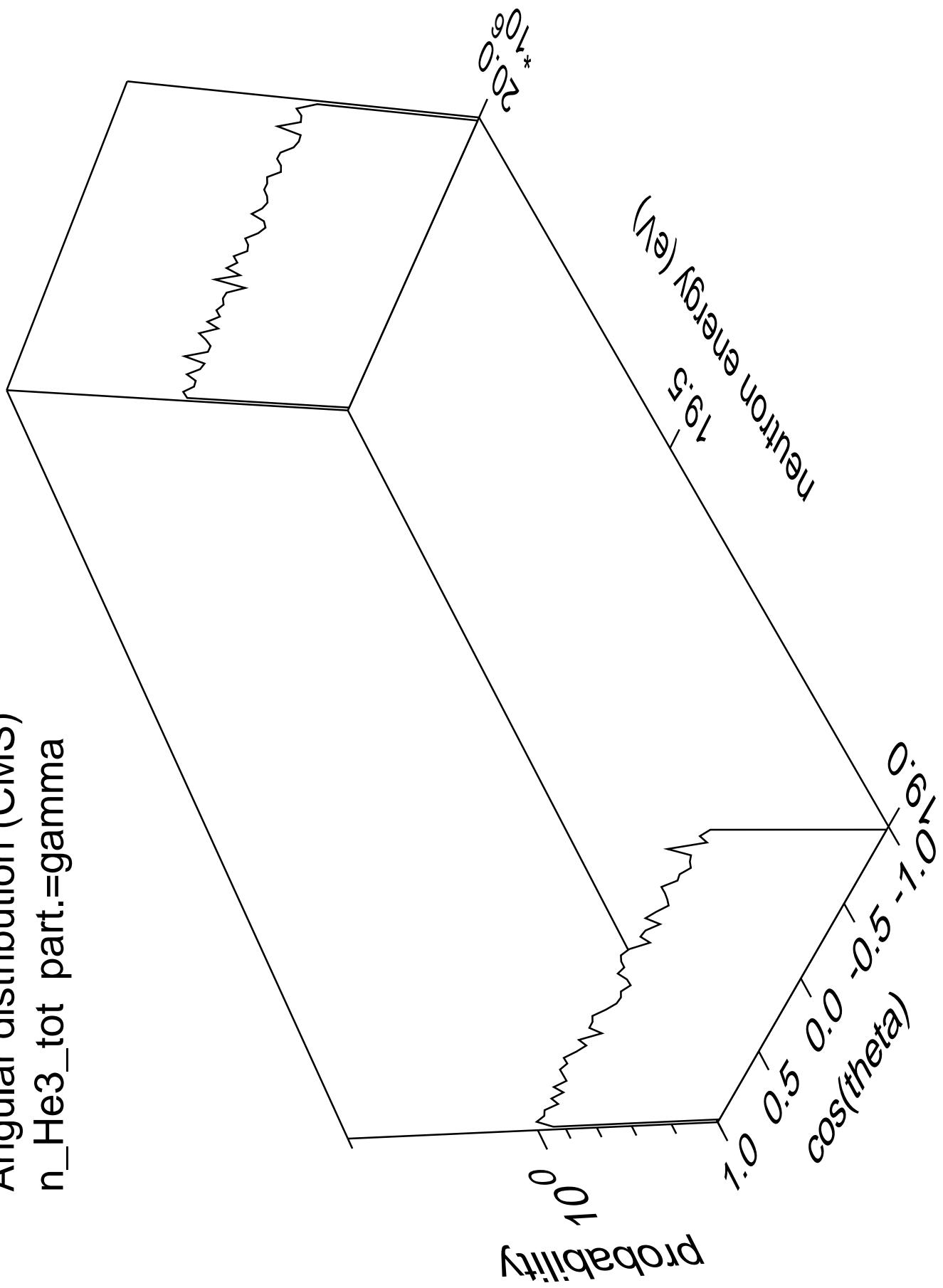
Angular distribution (CMS)
 n_t tot part.=gamma

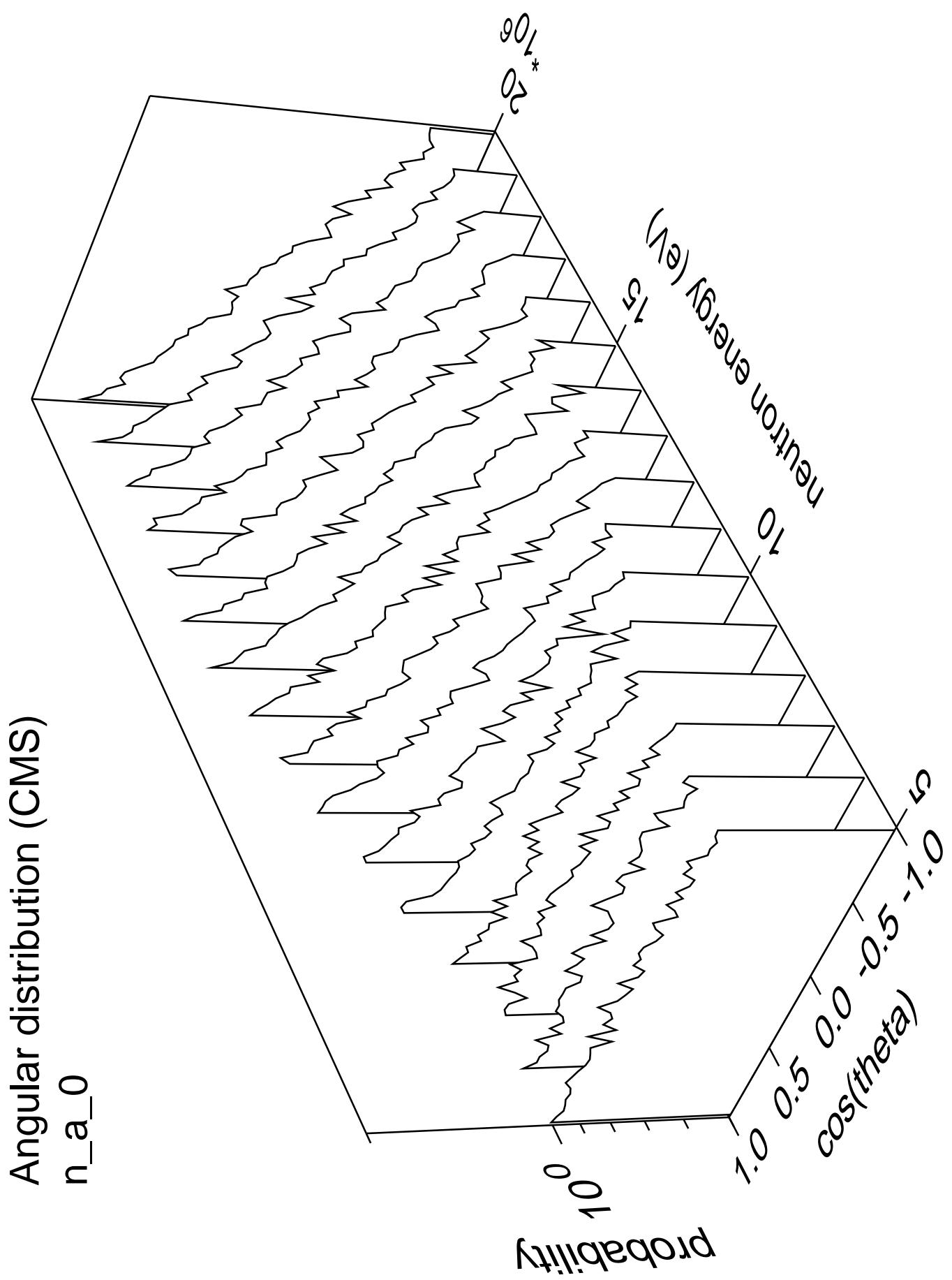


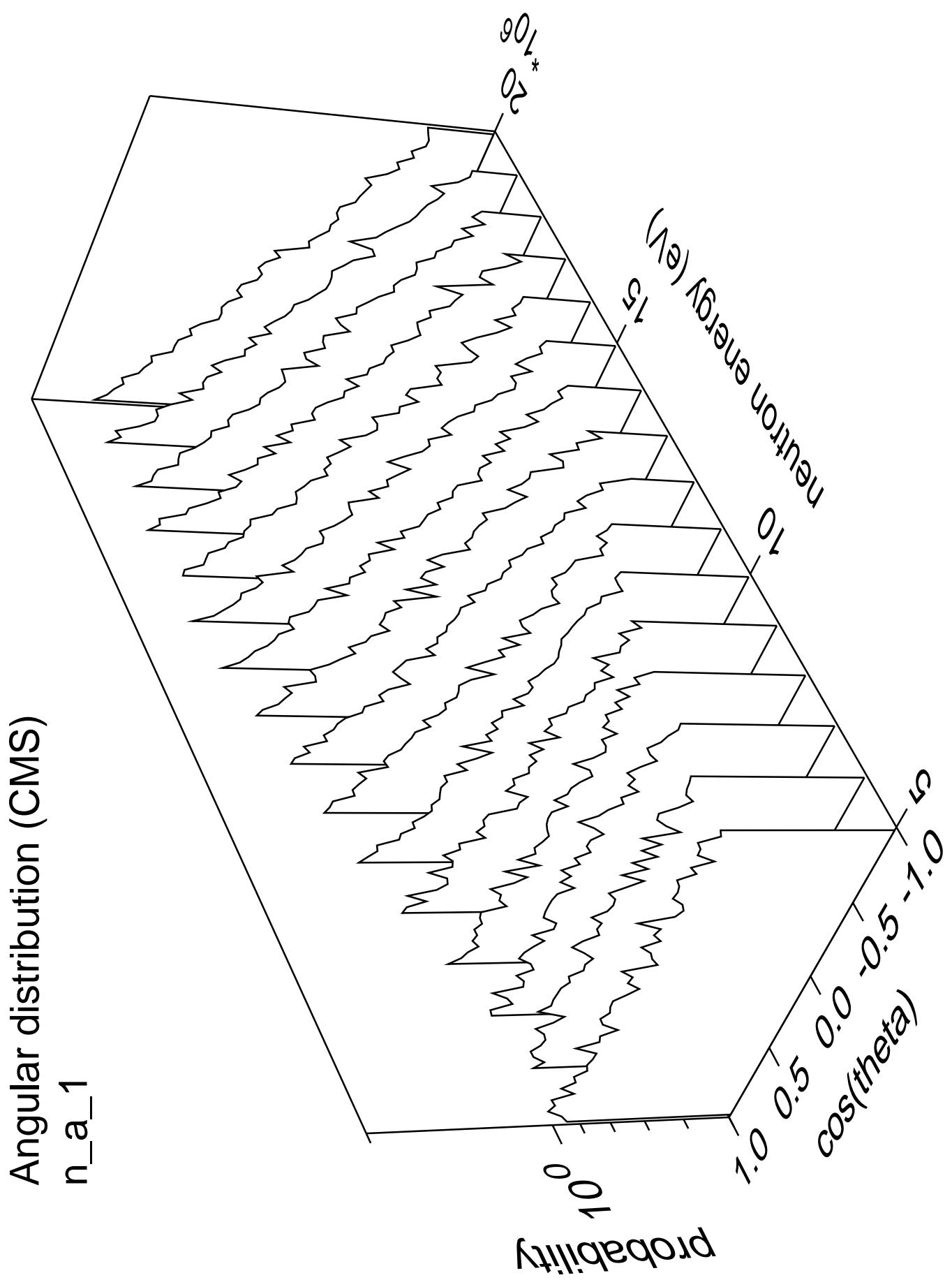
Angular distribution (CMS)
 $n_{\text{He3_tot}}$ part.= 3He

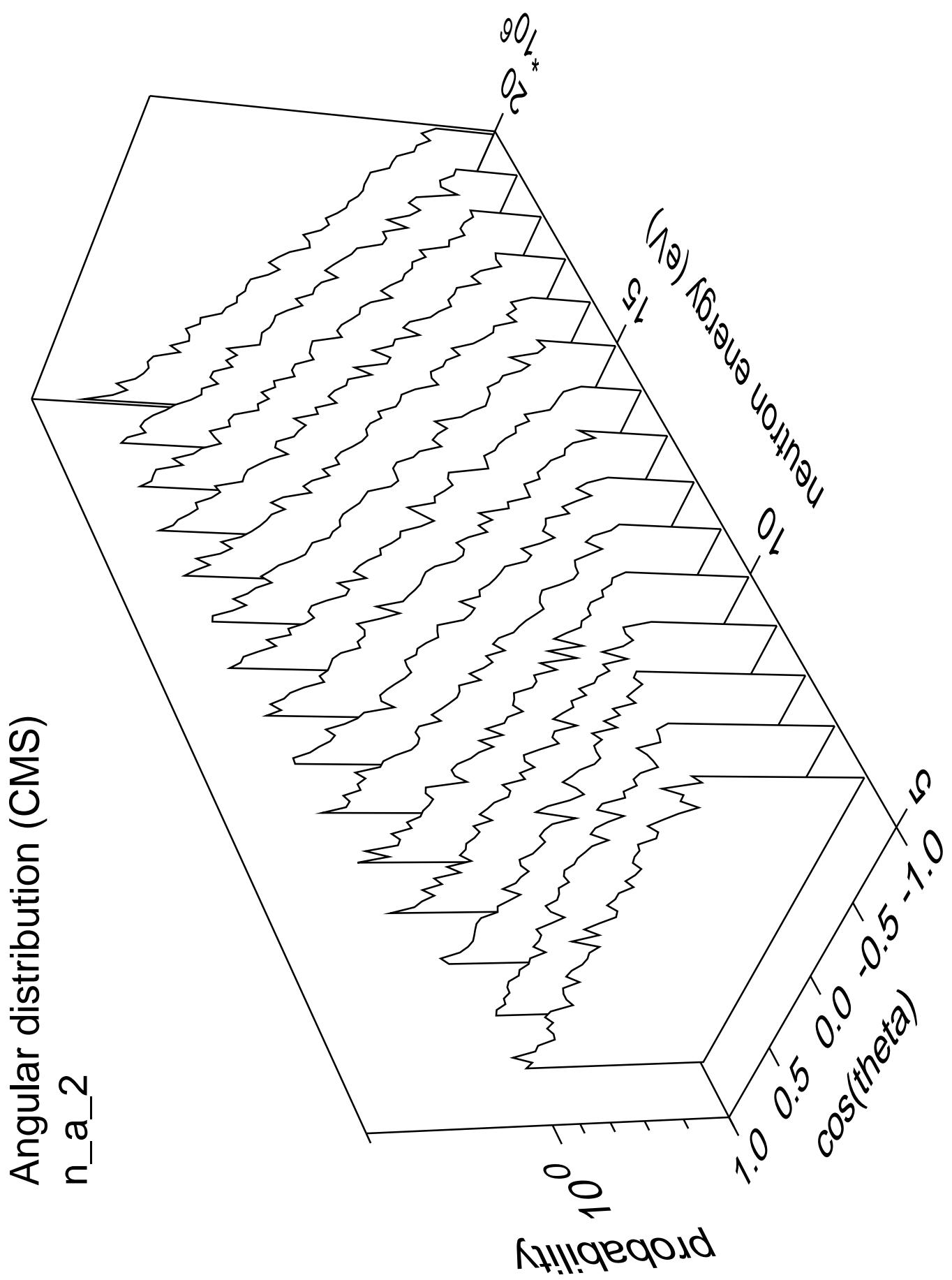


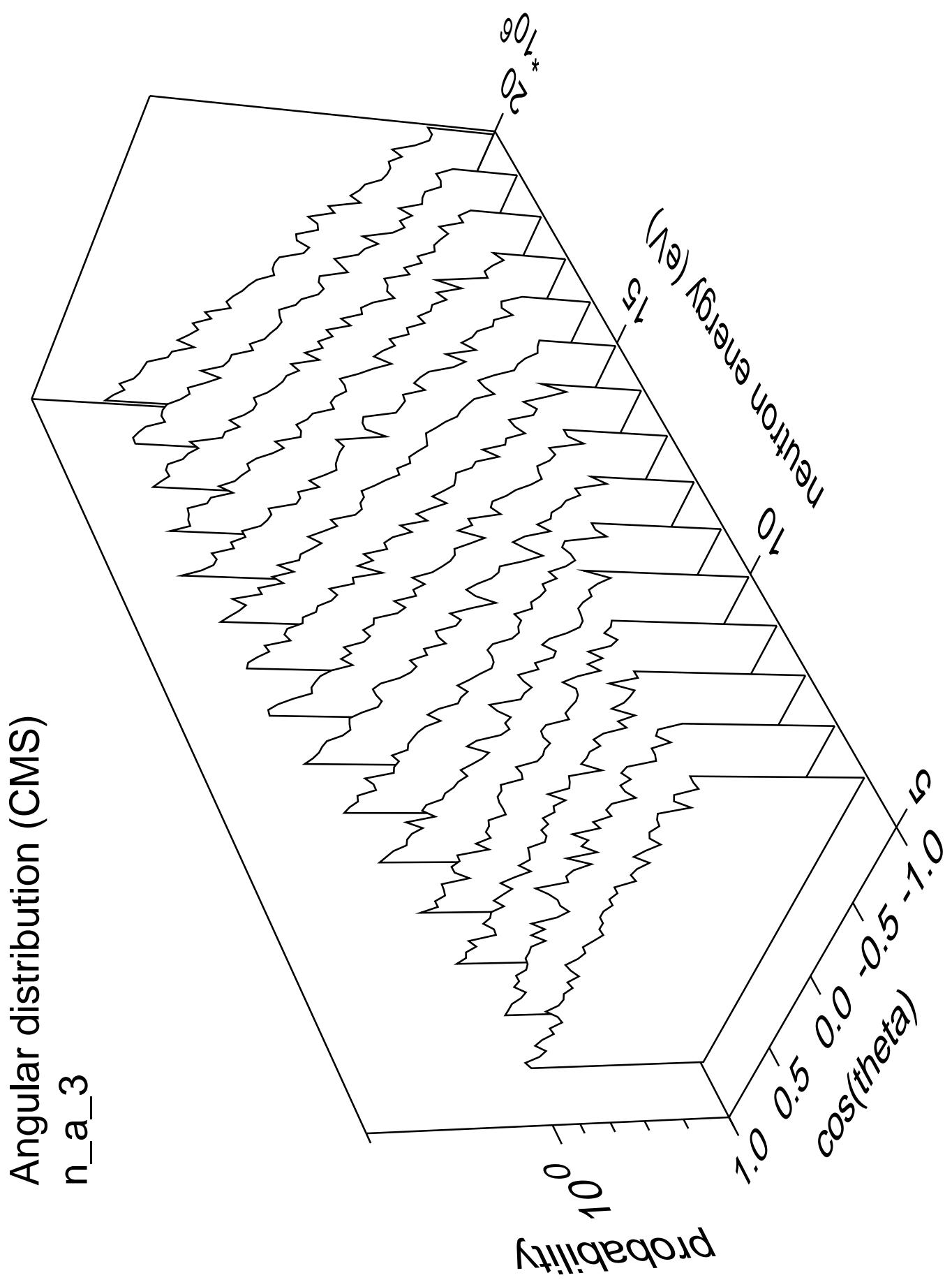
Angular distribution (CMS)
 $n_{\text{He3_tot}}$ part.=gamma

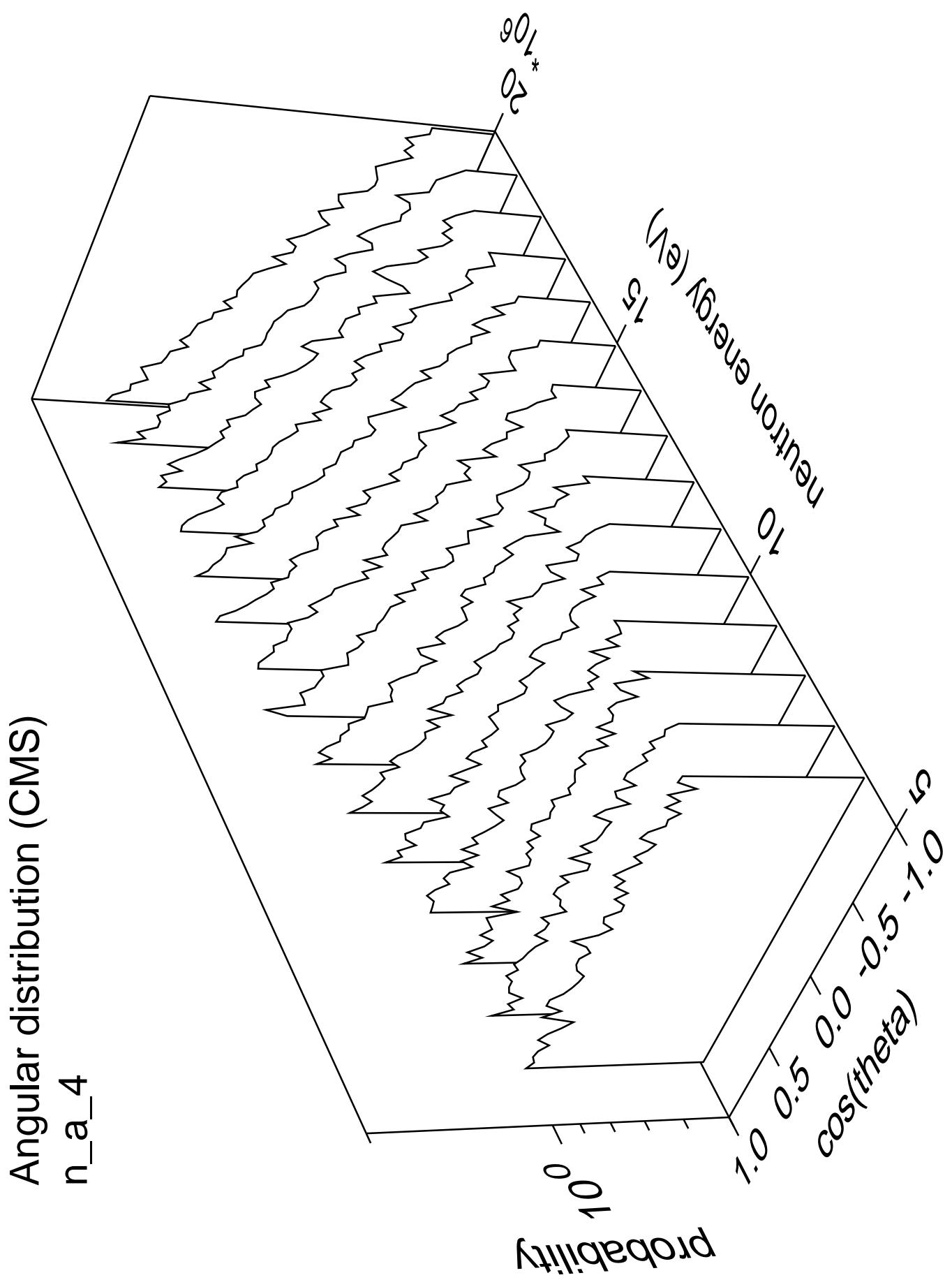




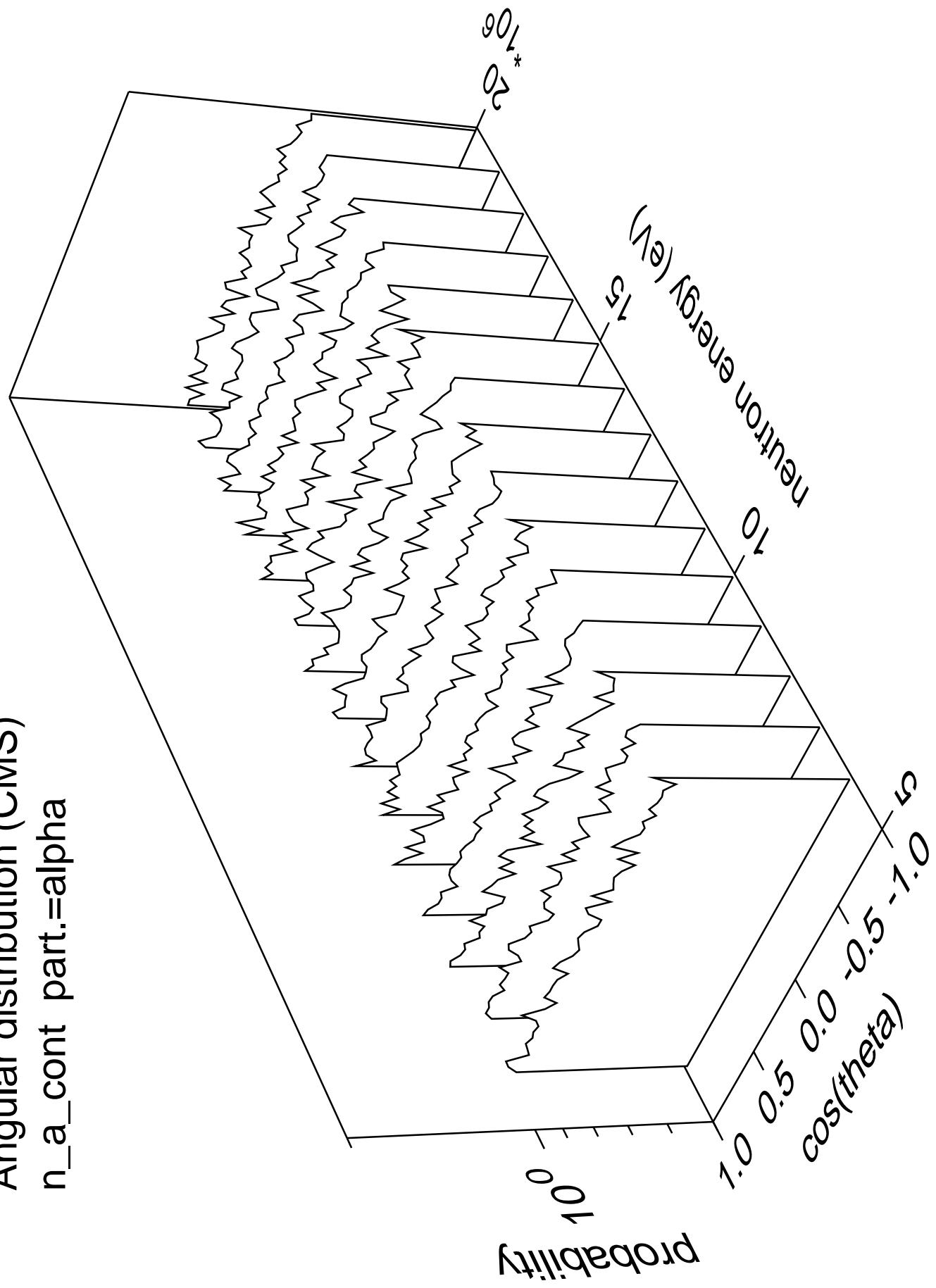




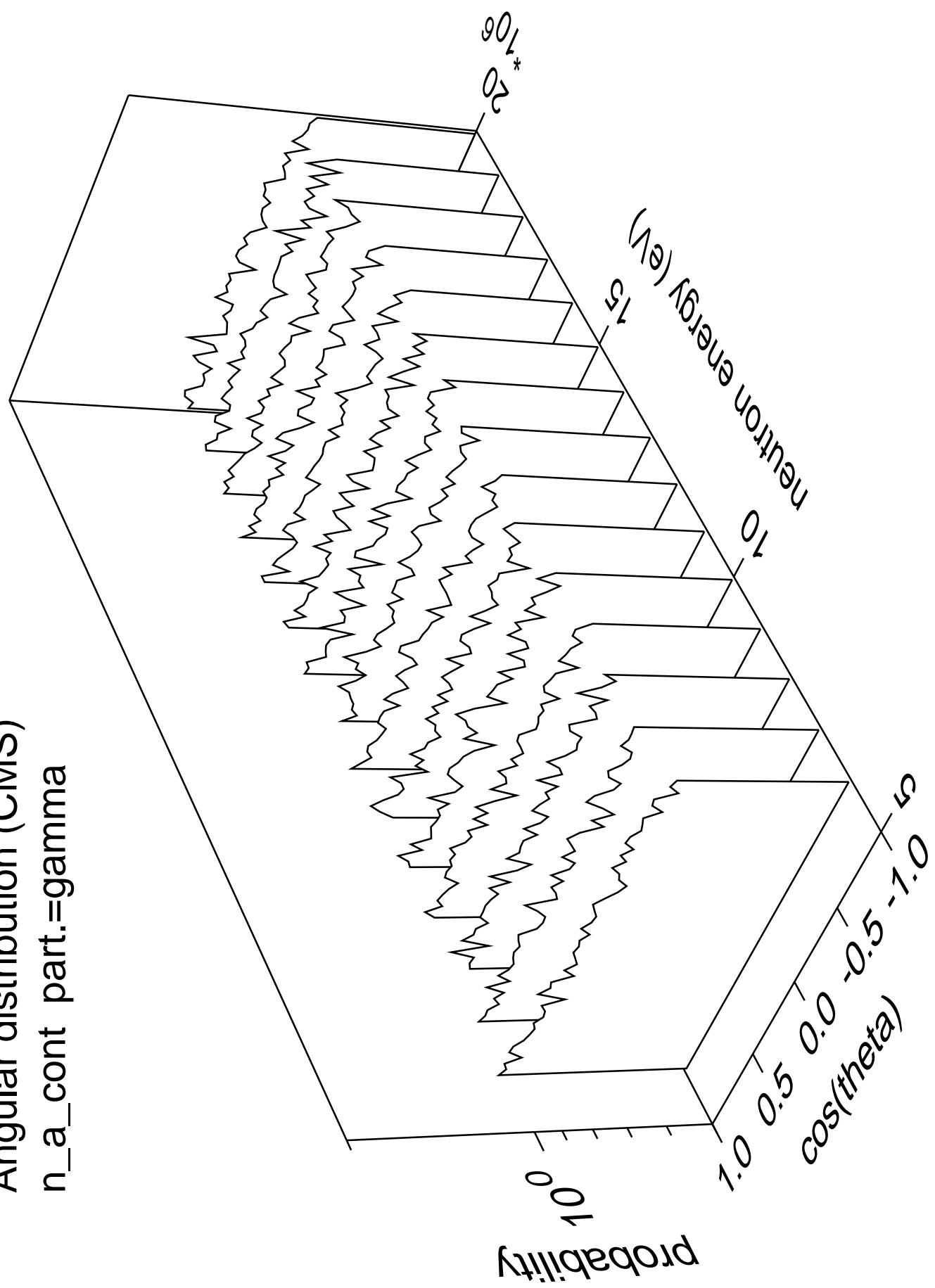




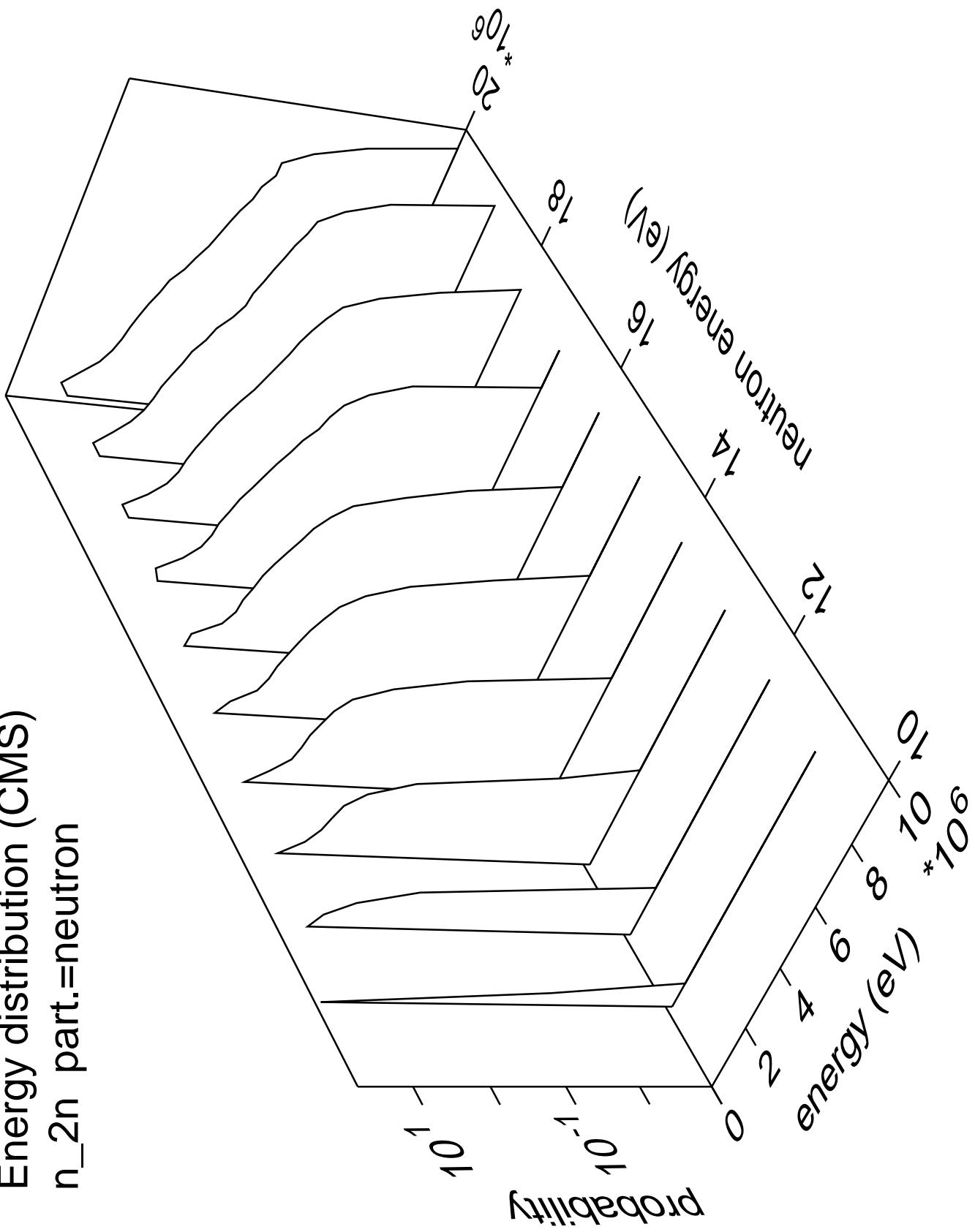
Angular distribution (CMS)
 n_a _cont part.=alpha



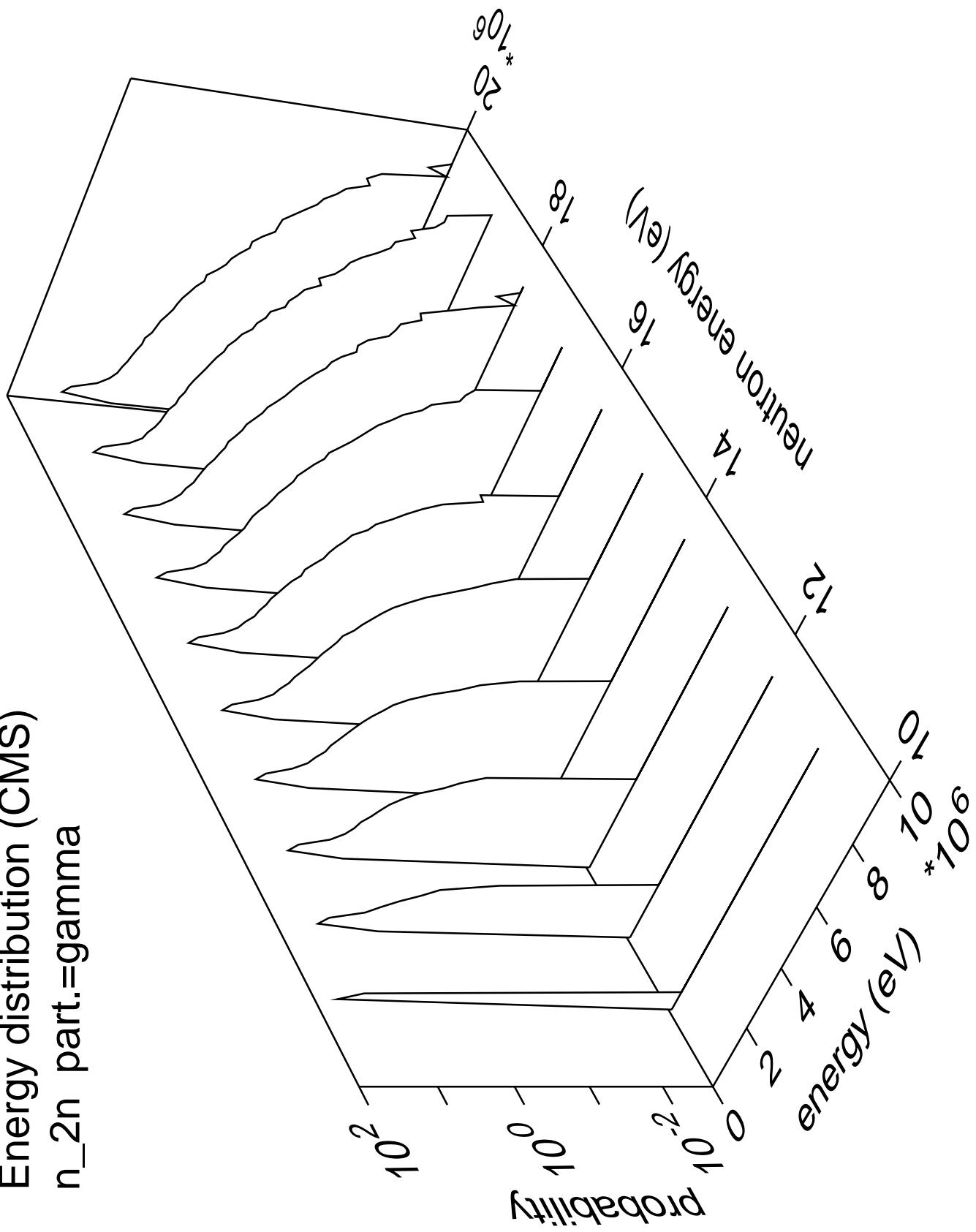
Angular distribution (CMS)
 n_a_{cont} part.=gamma

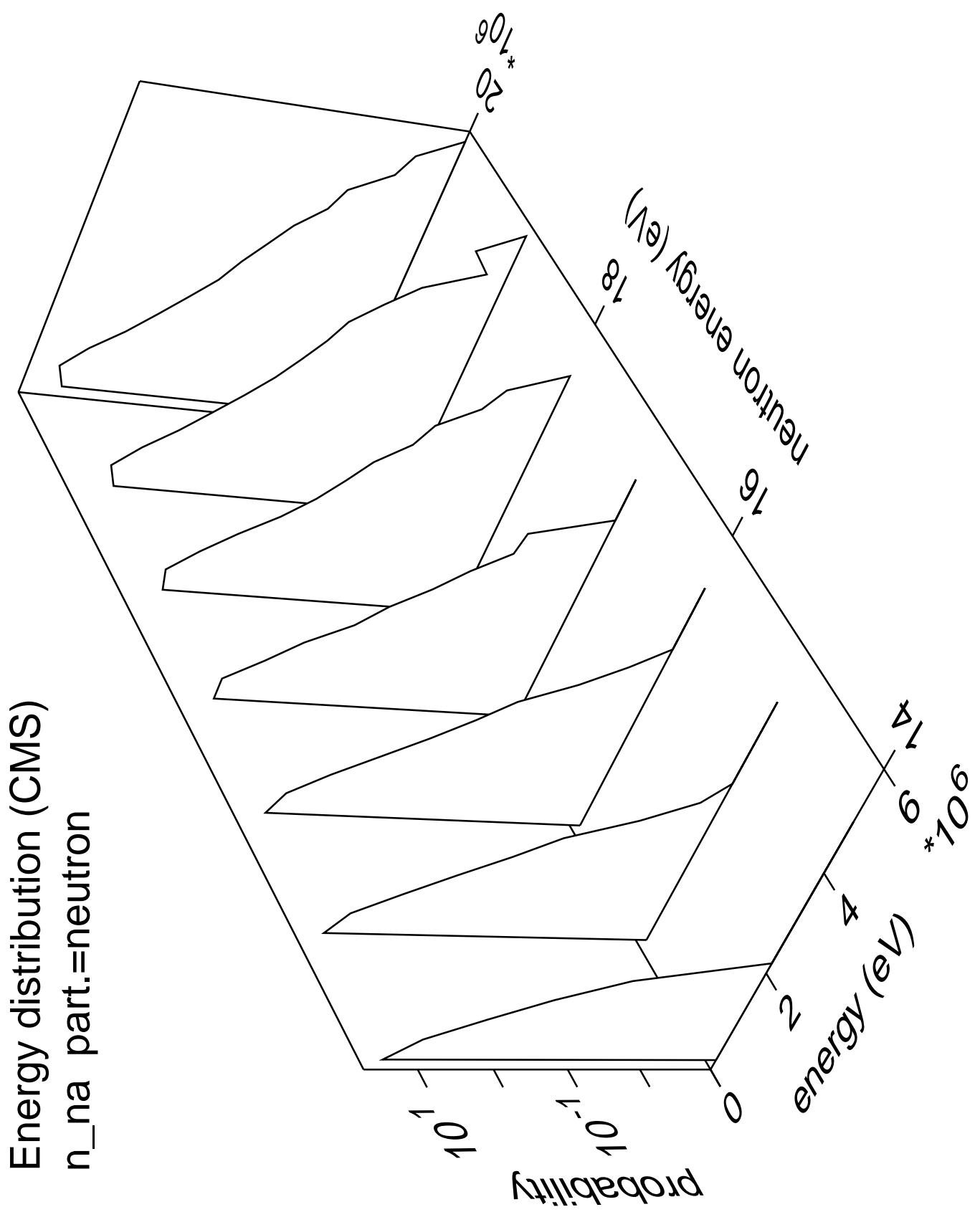


Energy distribution (CMS)
 n_{2n} part.=neutron

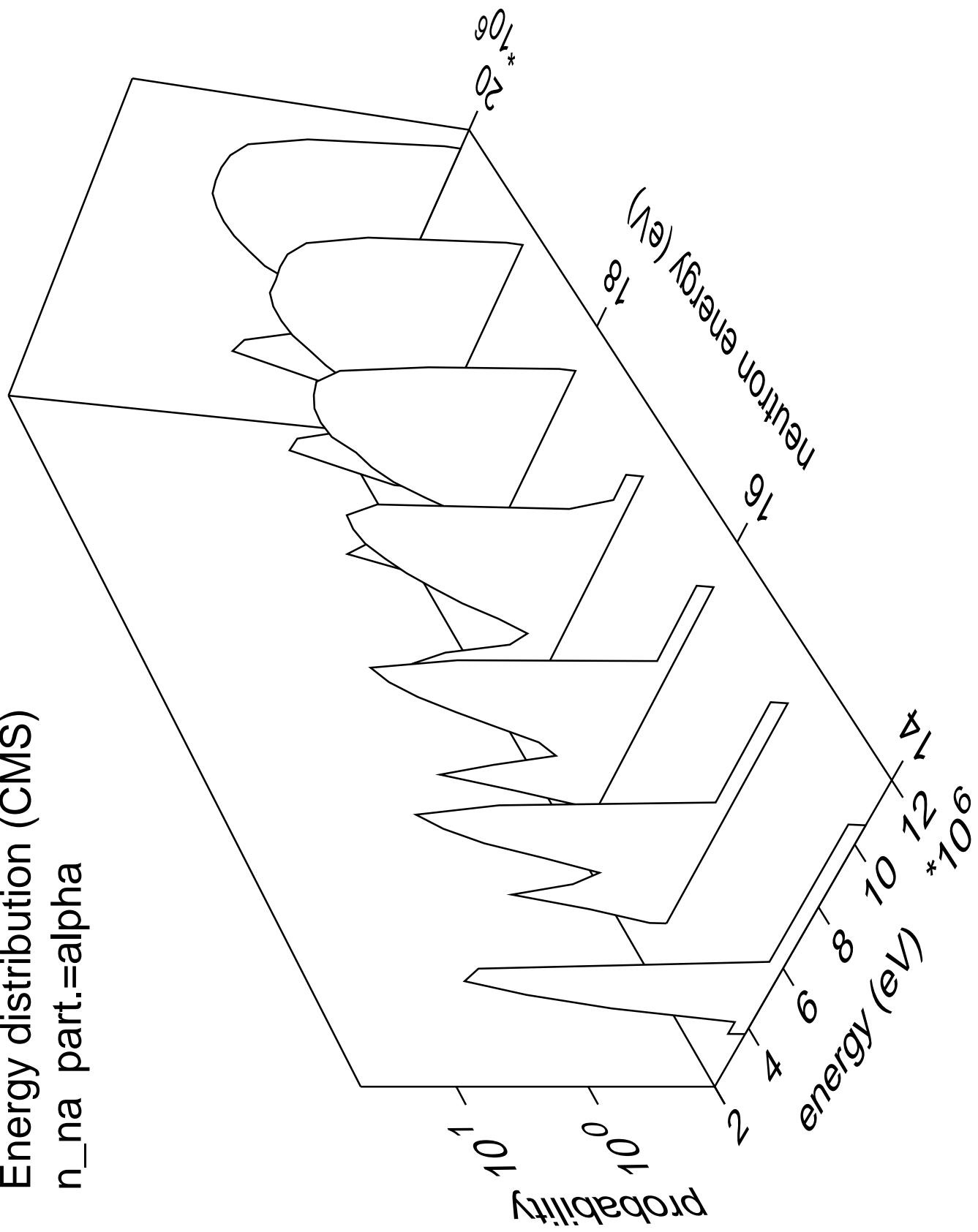


Energy distribution (CMS)
 n_{2n} part.=gamma

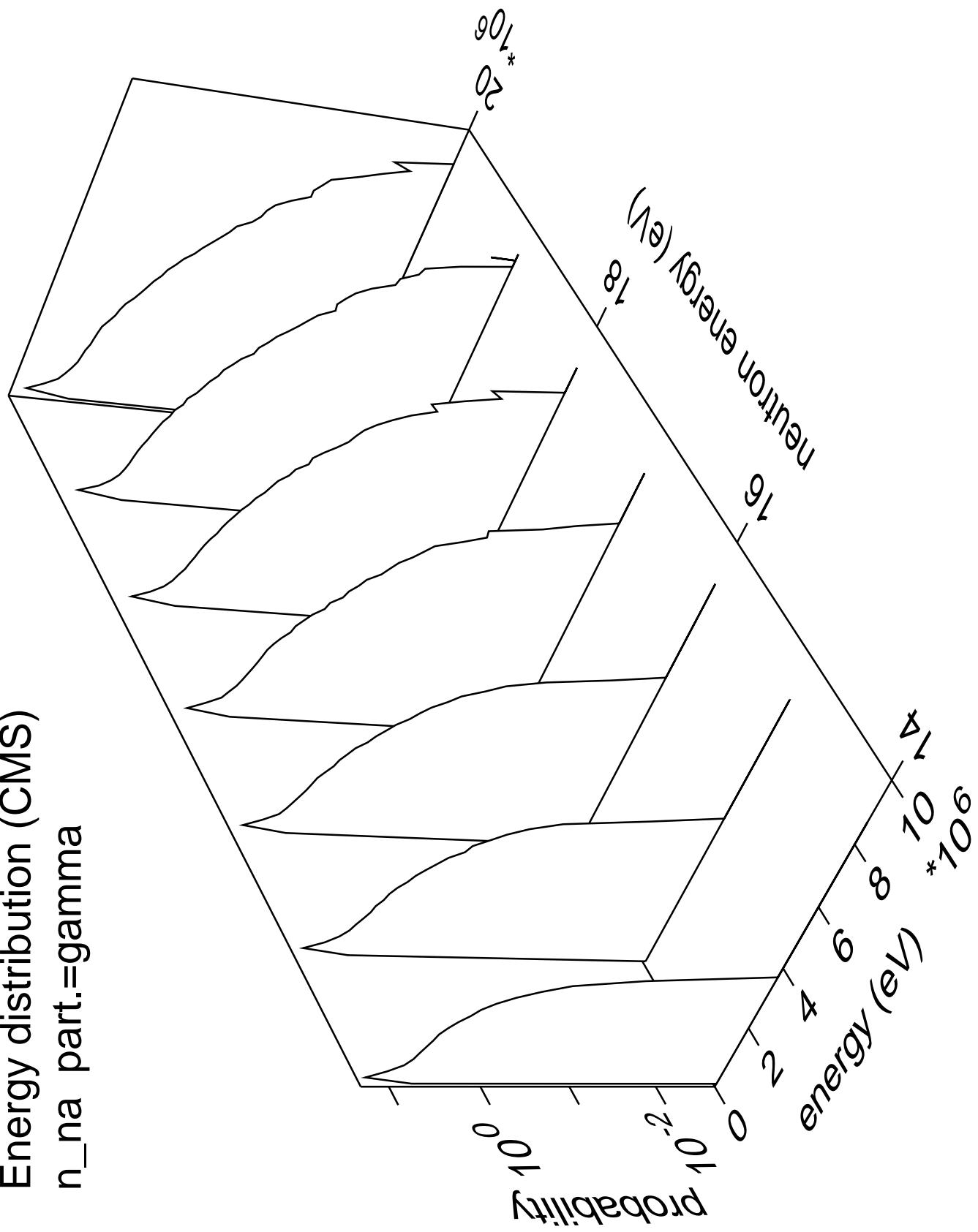


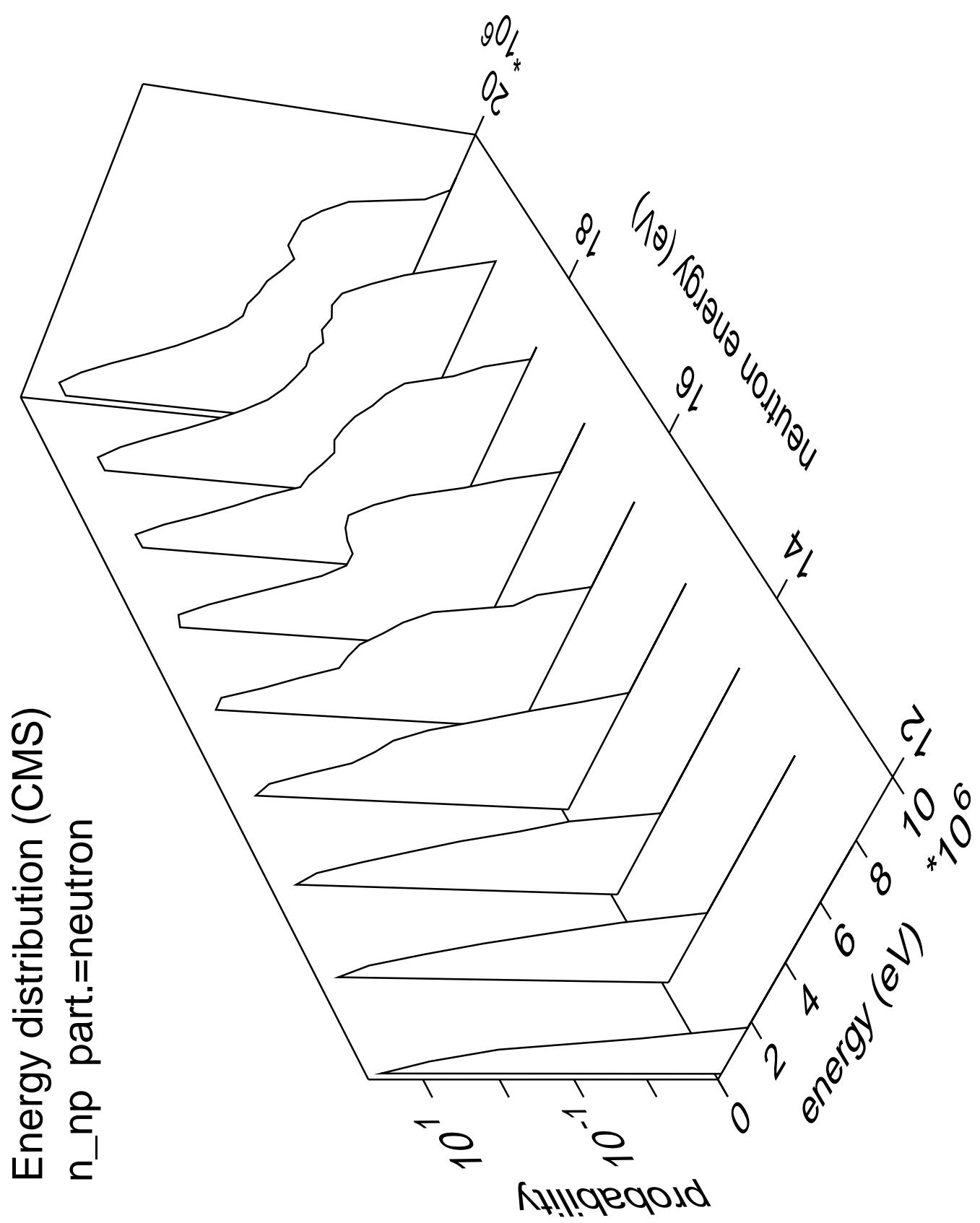


Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{alpha}$

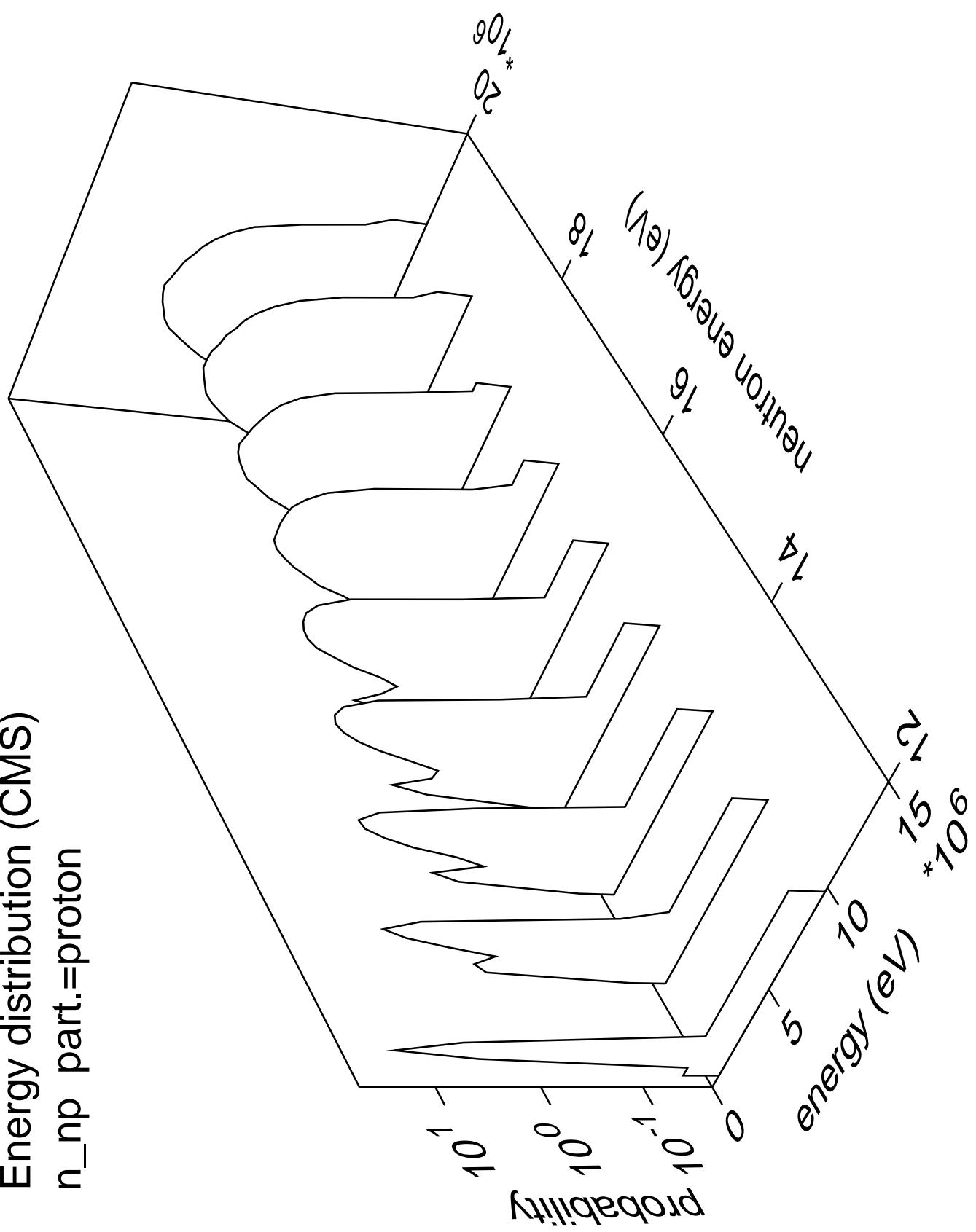


Energy distribution (CMS)
 n_{na} part.=gamma

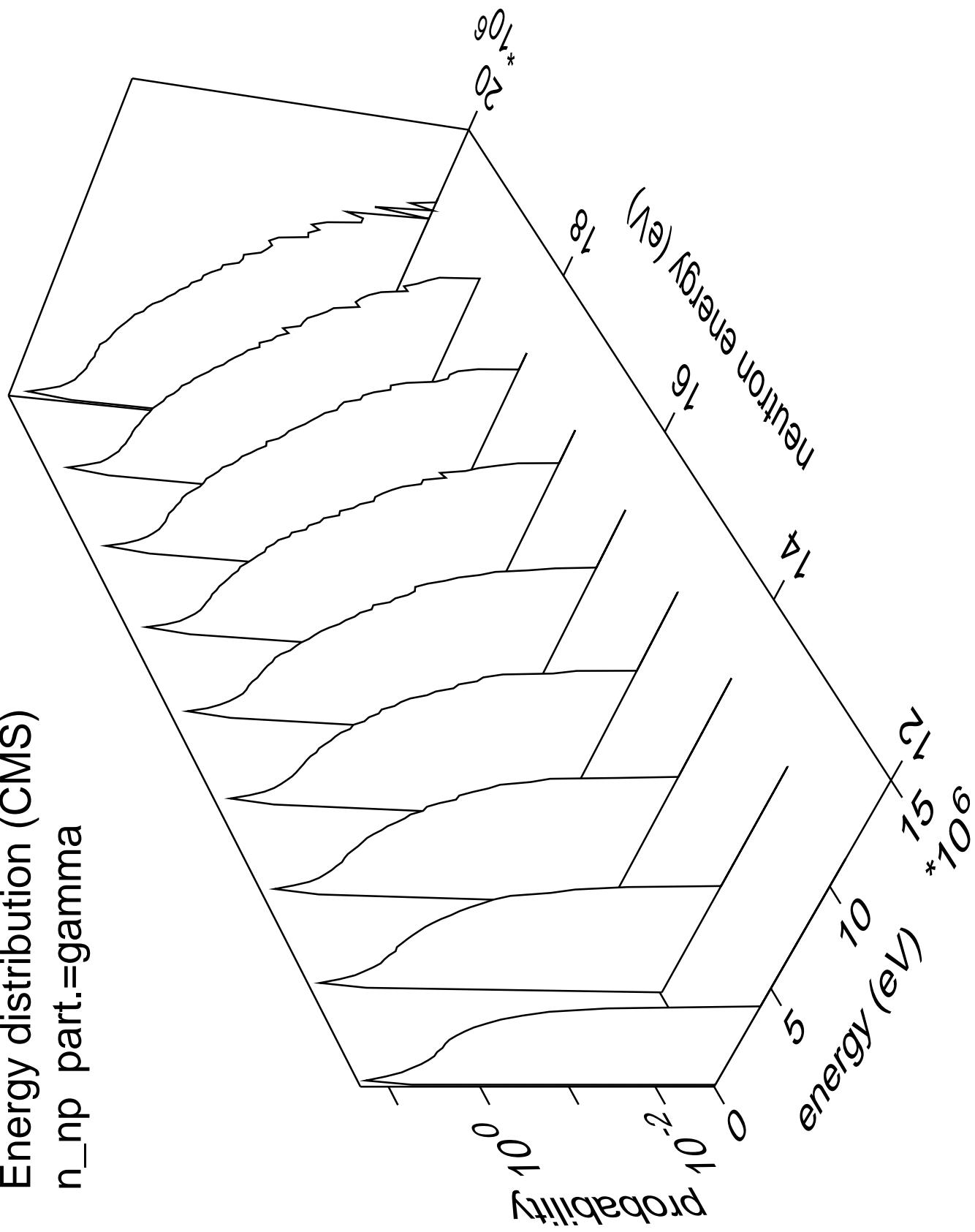




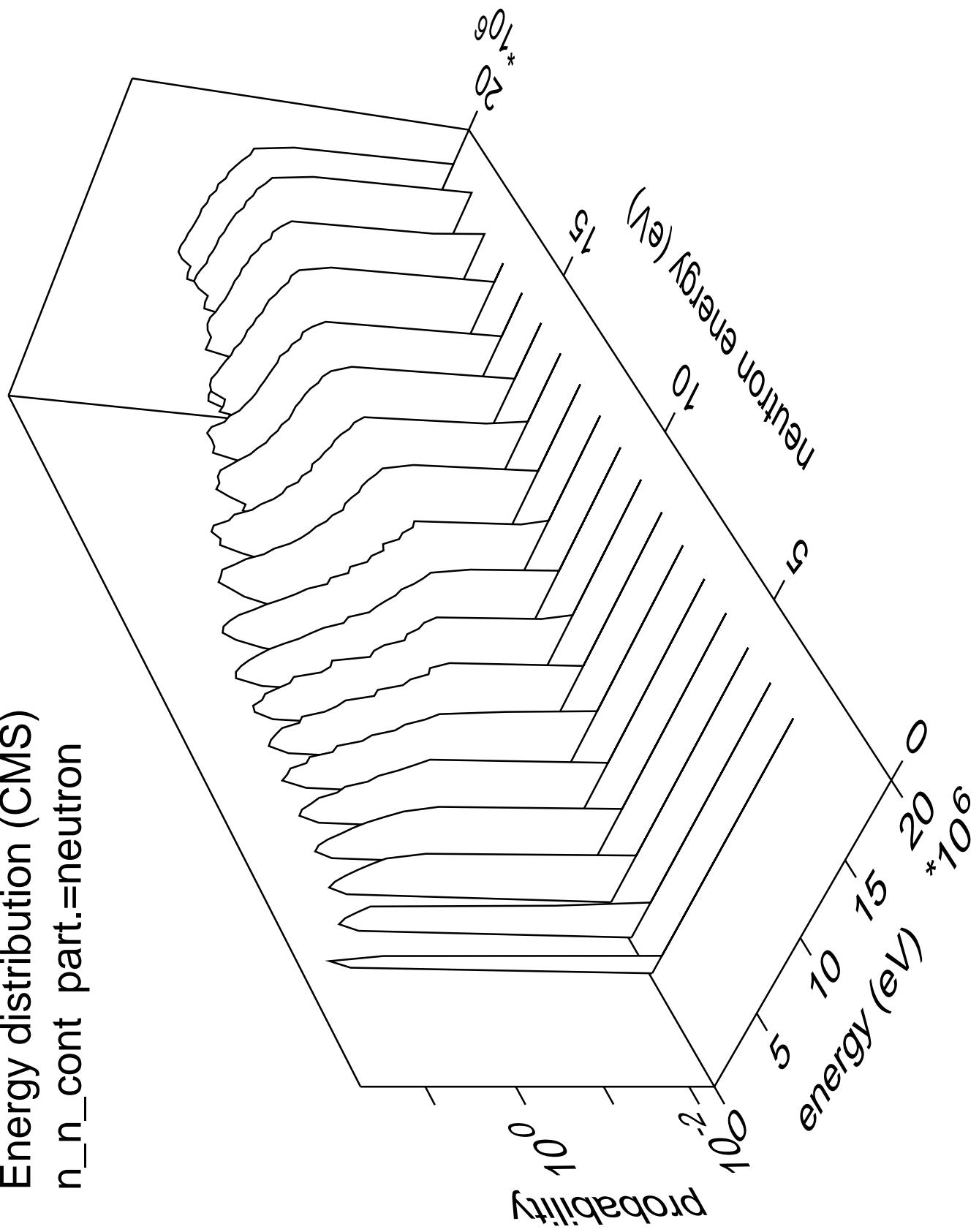
Energy distribution (CMS)
 n_{np} part.=proton



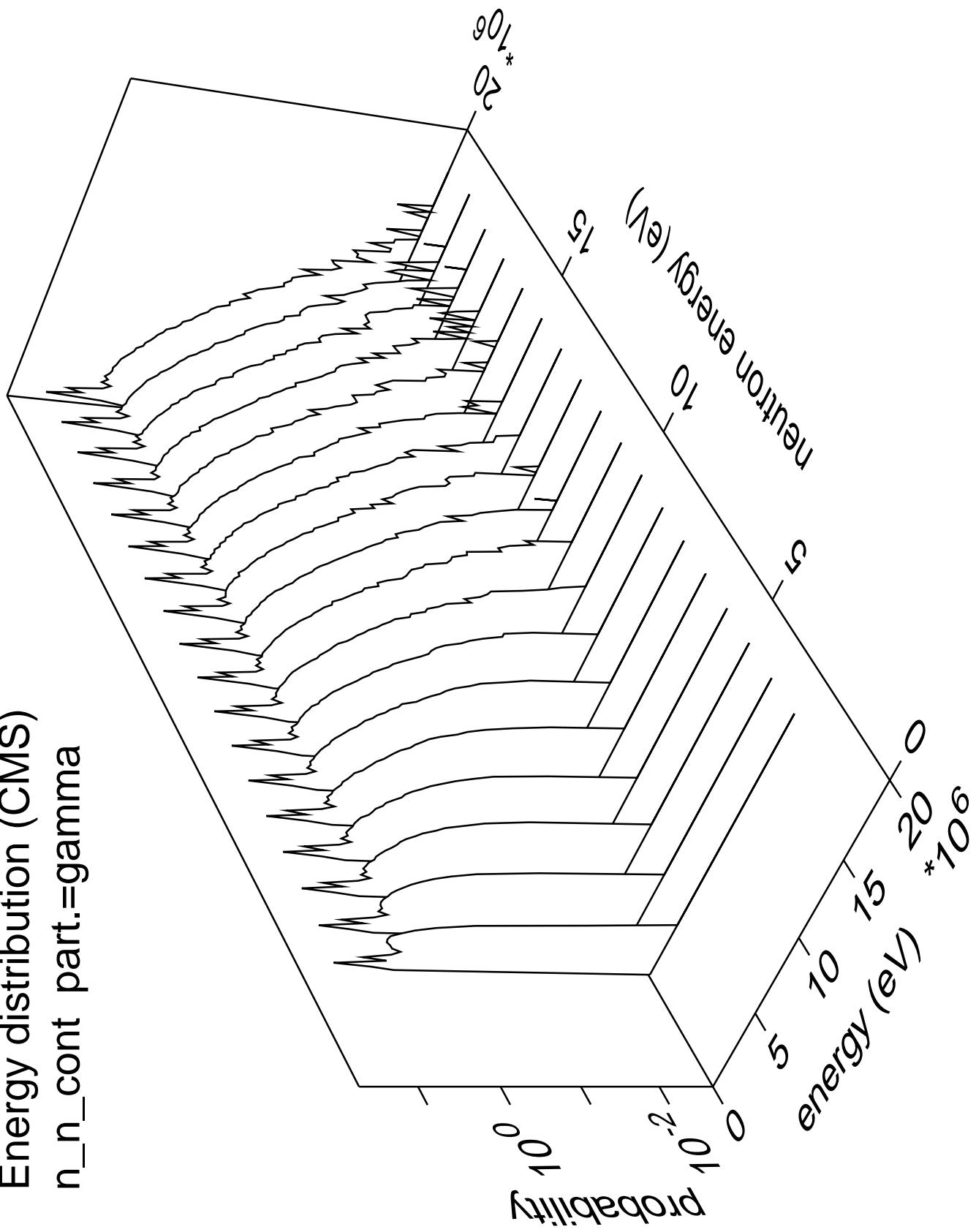
Energy distribution (CMS)
 n_{np} part.=gamma



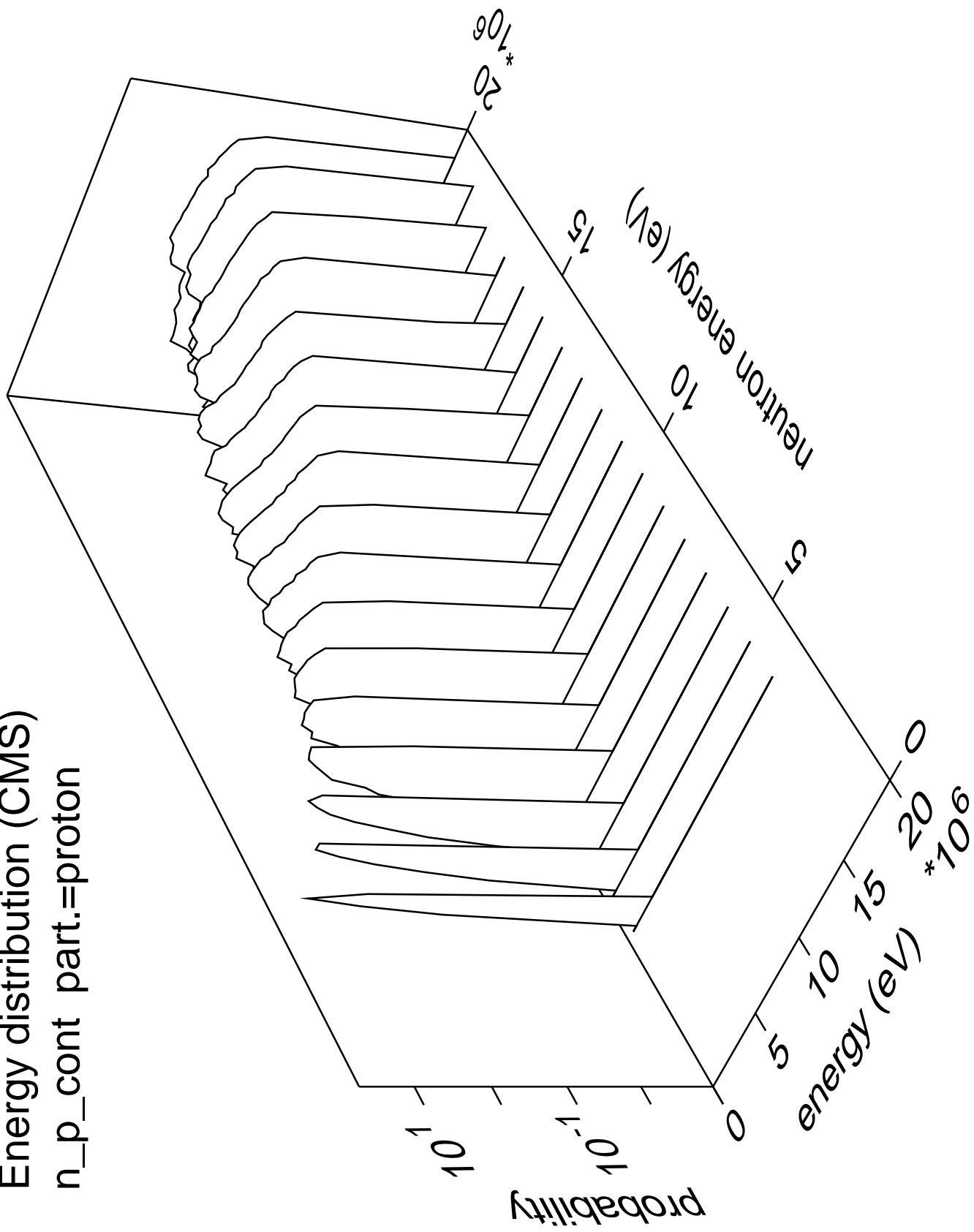
Energy distribution (CMS)
 n_n_{cont} part.=neutron



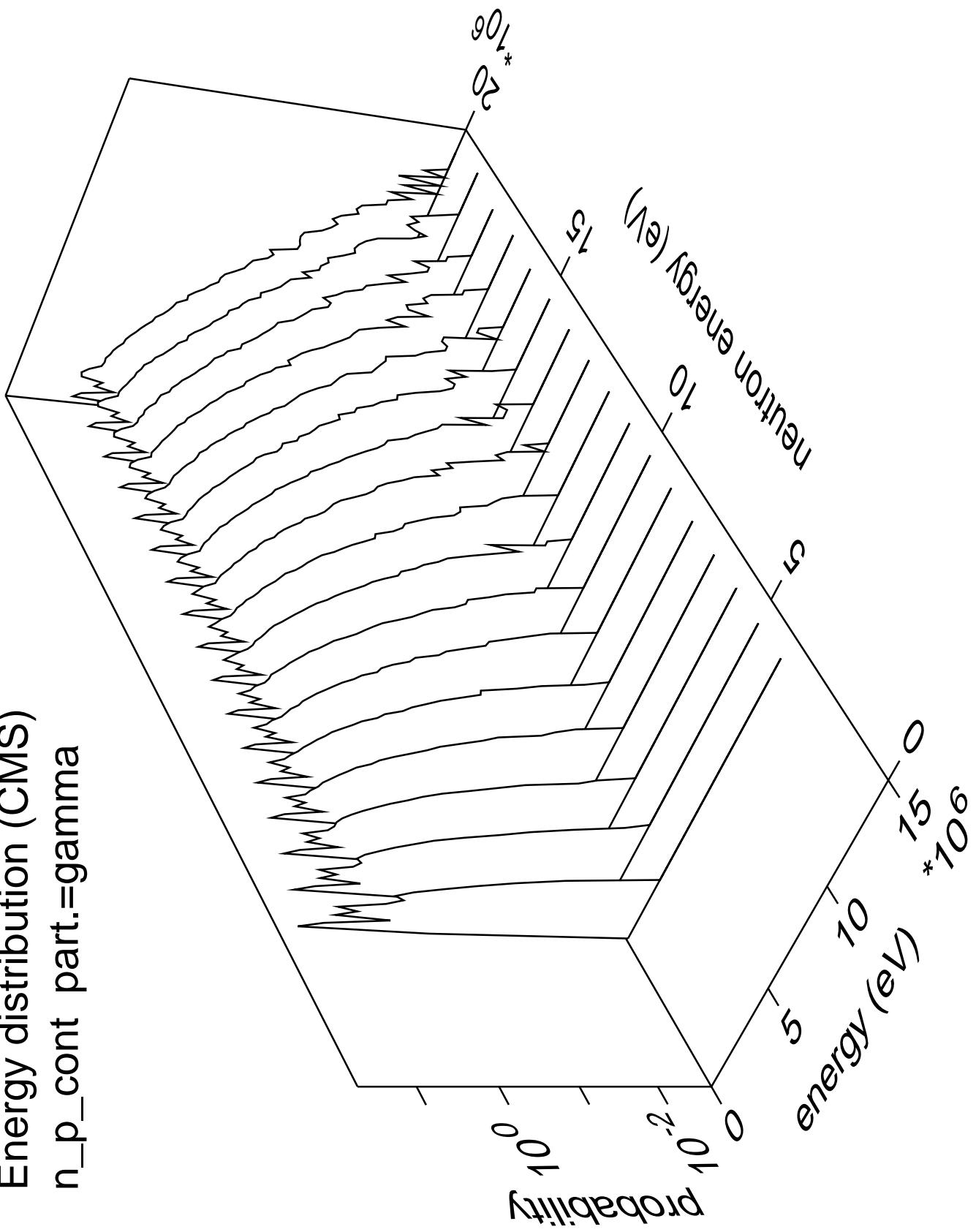
Energy distribution (CMS)
n_n_cont part.=gamma



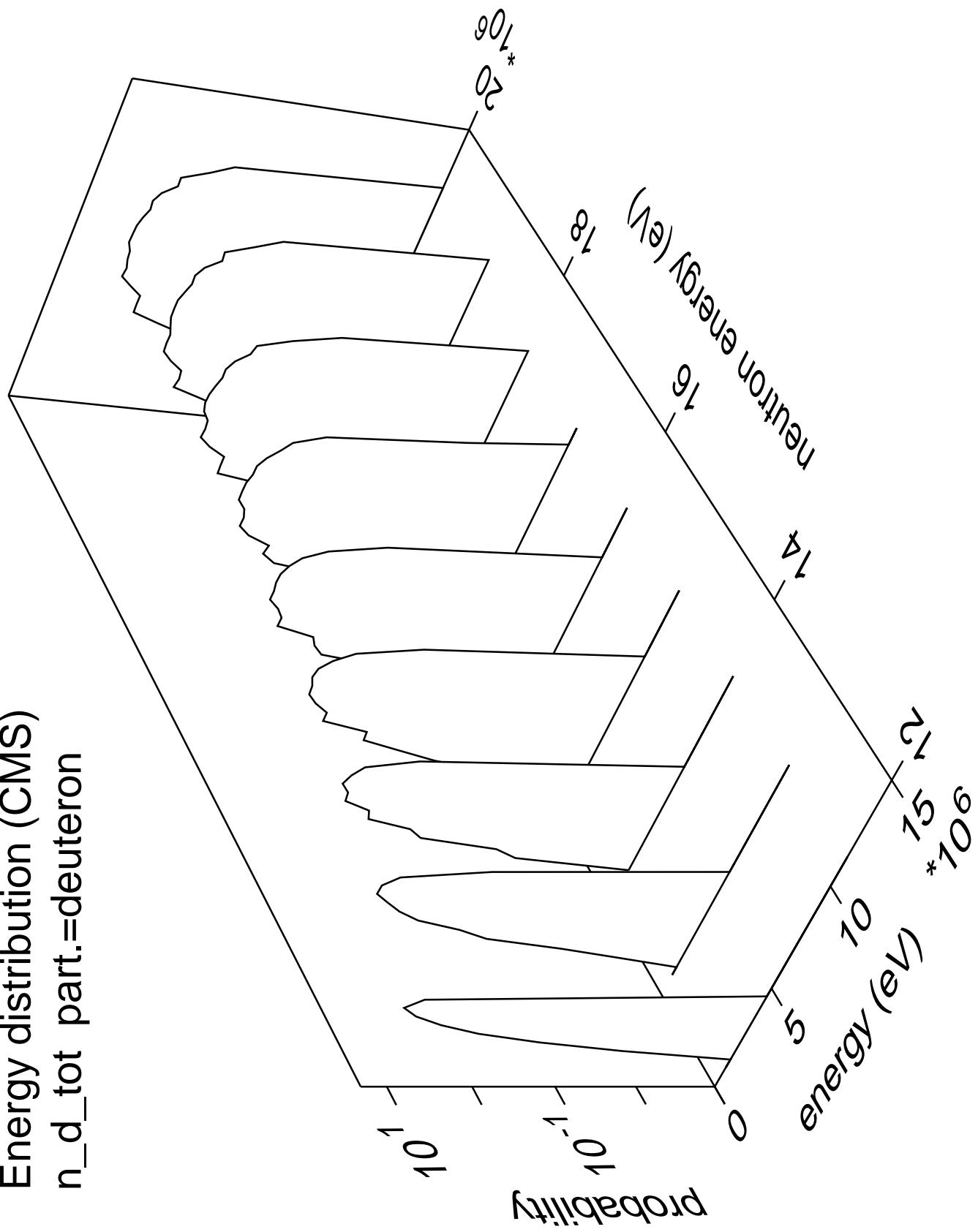
Energy distribution (CMS)
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$



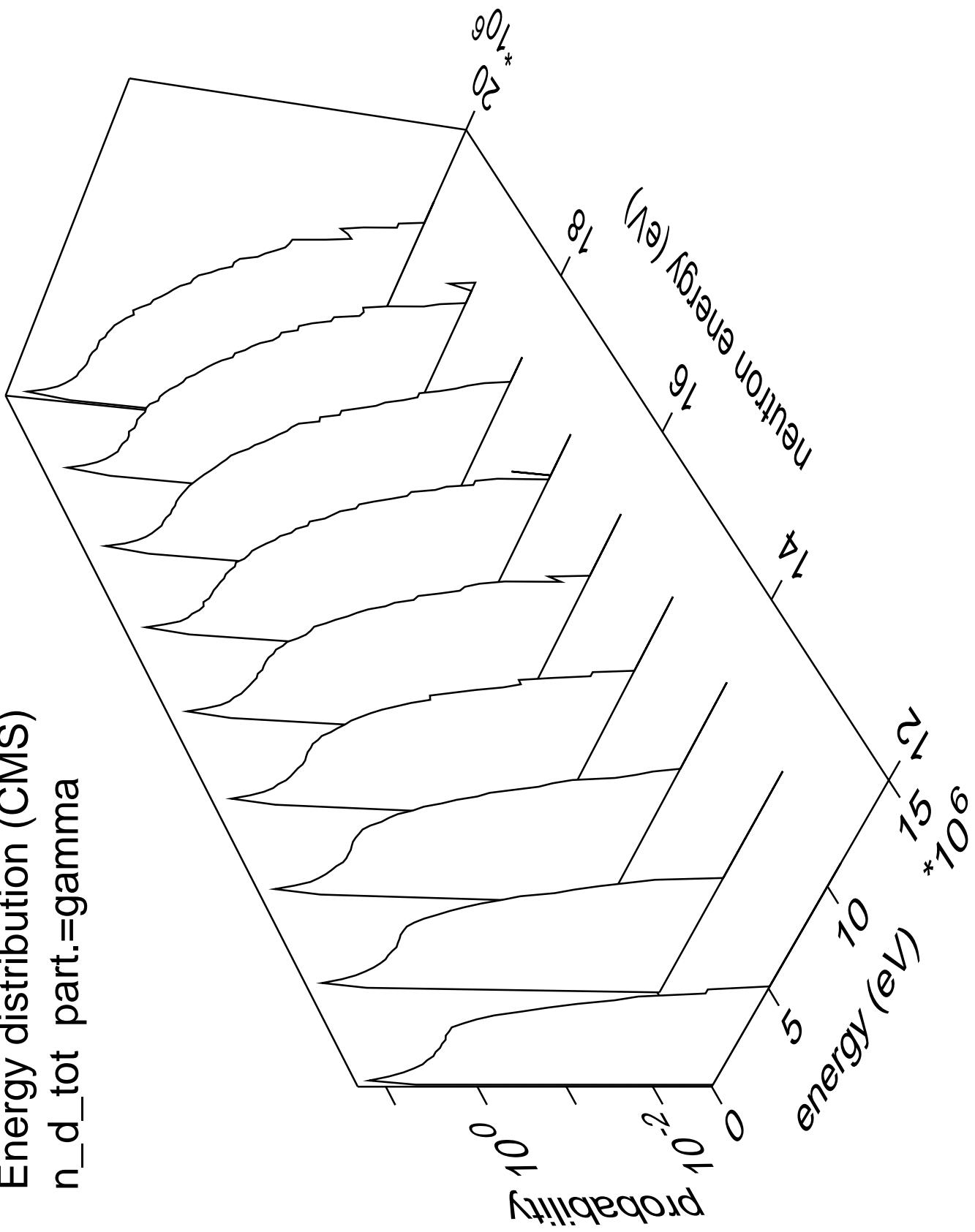
Energy distribution (CMS)
n_p_cont part.=gamma

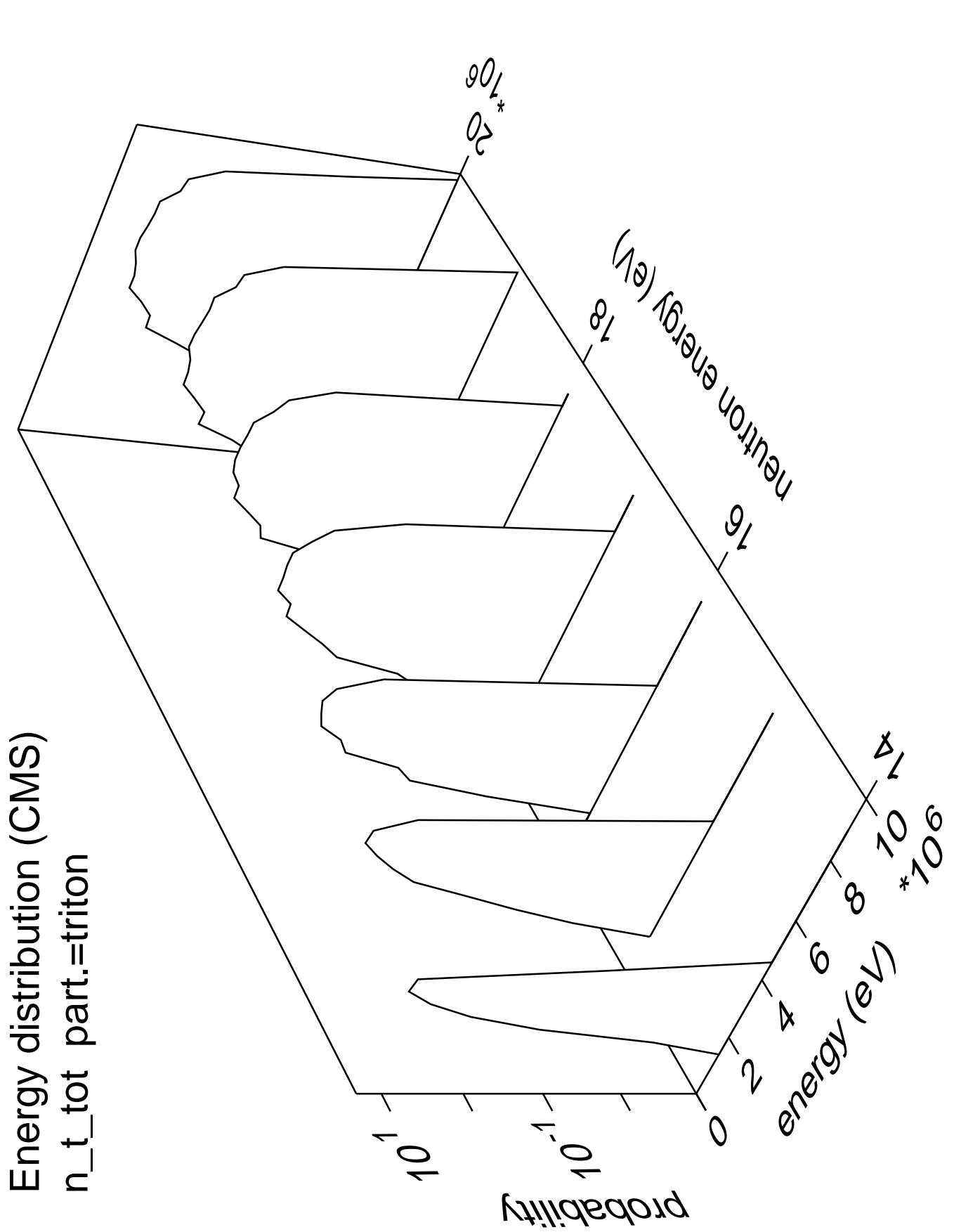


Energy distribution (CMS)
 n_d_{tot} part.=deuteron

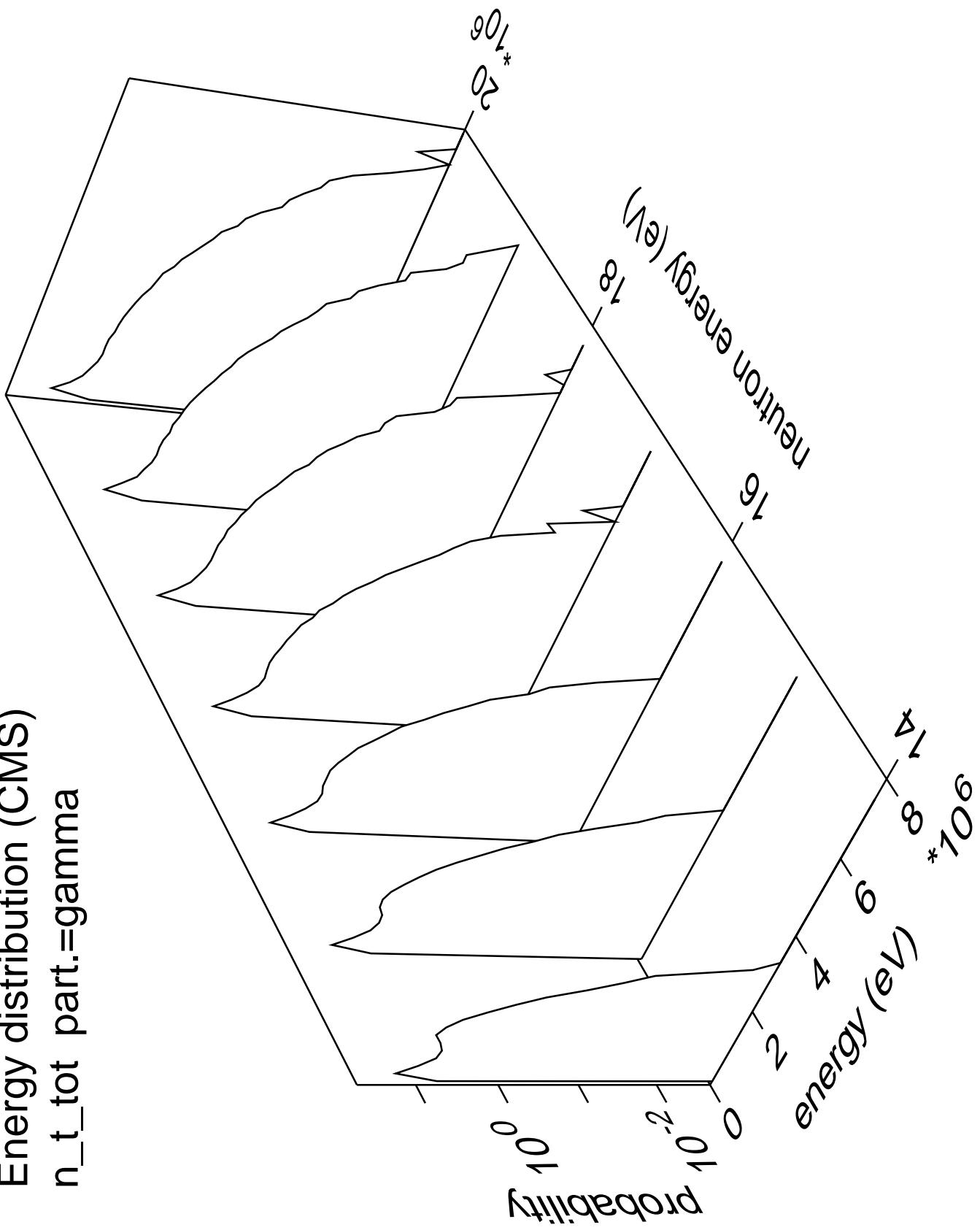


Energy distribution (CMS)
 n_d_{tot} part.=gamma

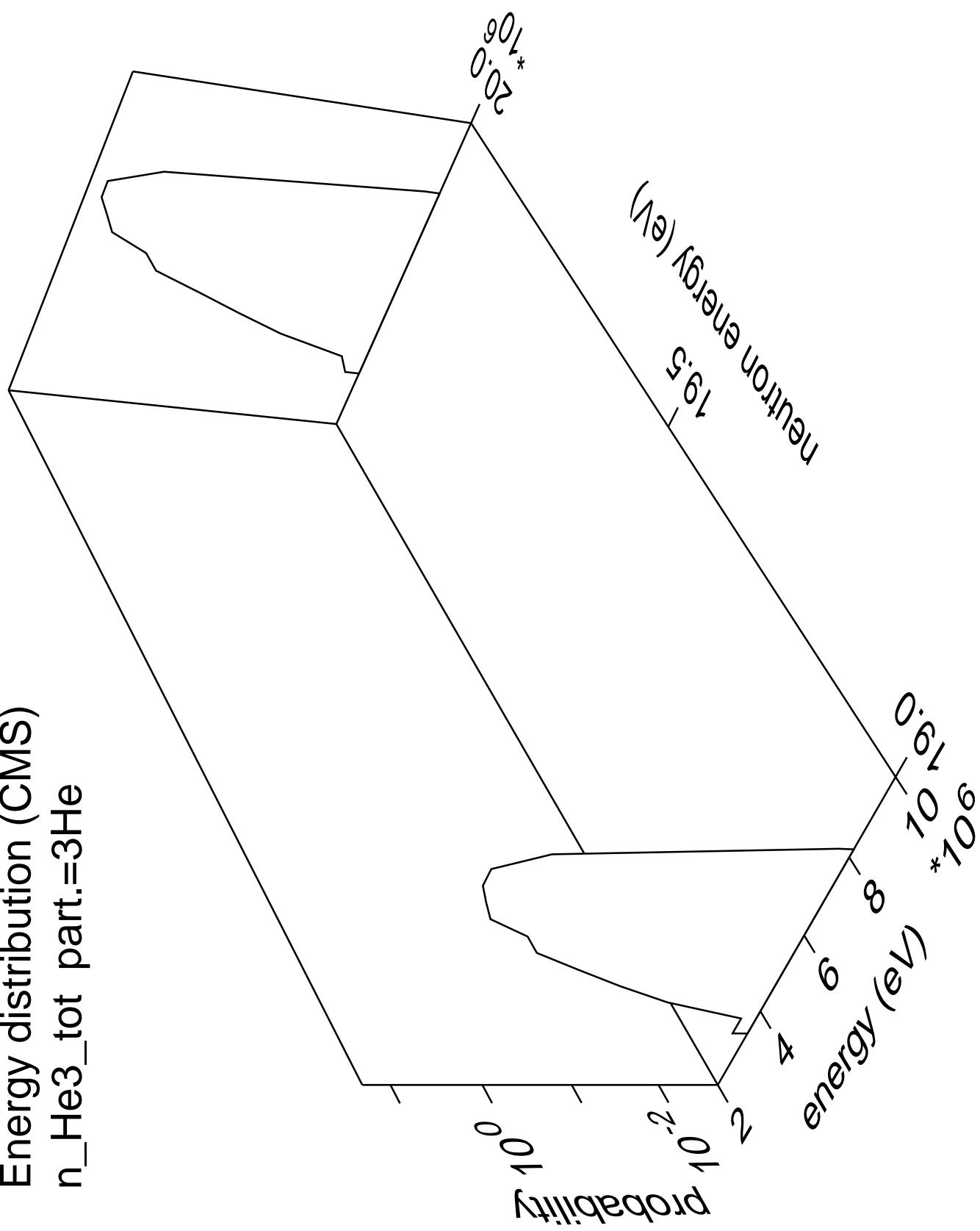




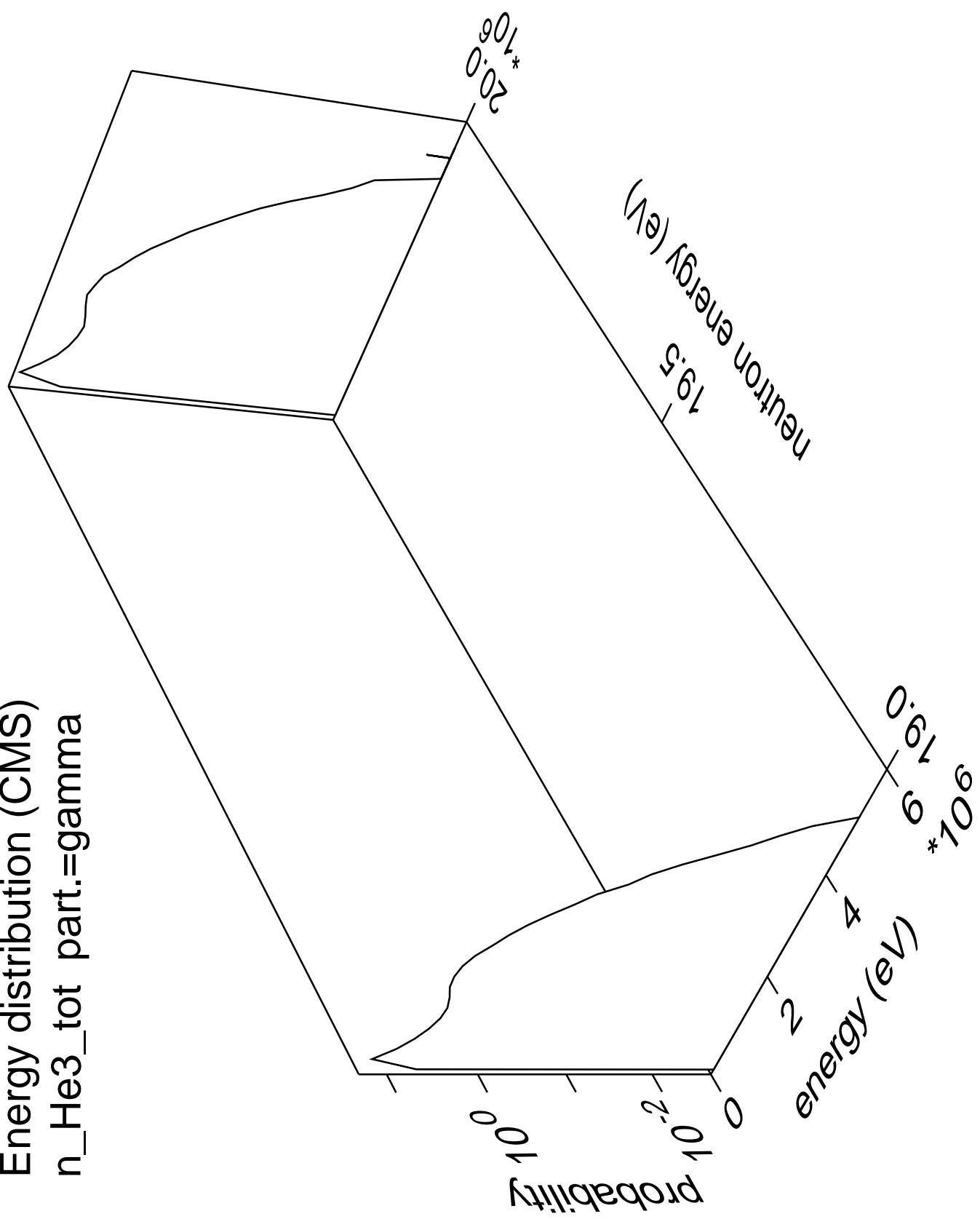
Energy distribution (CMS)
 n_t tot part.=gamma



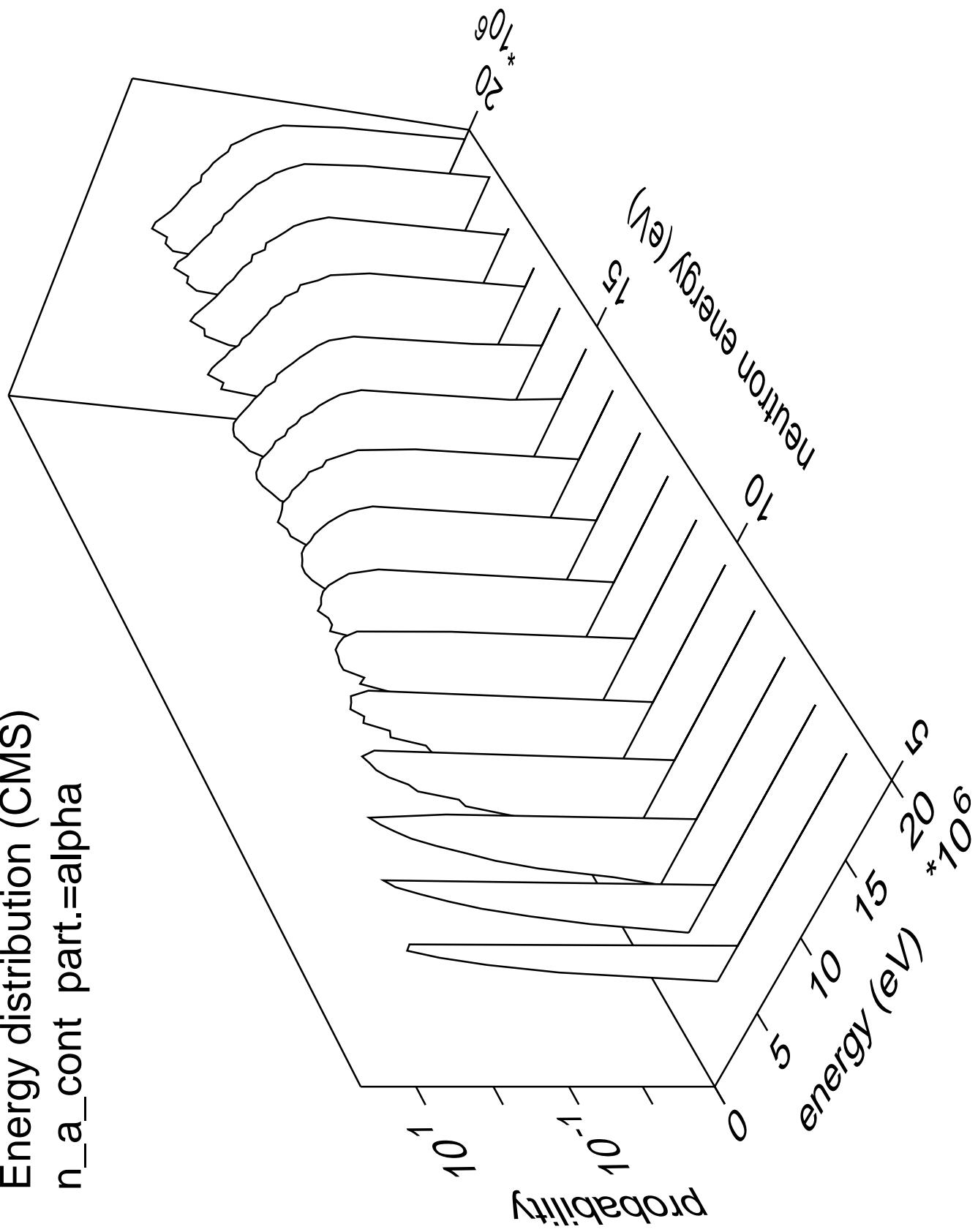
Energy distribution (CMS)
 $n_{\text{He3_tot}}$ part.=3He



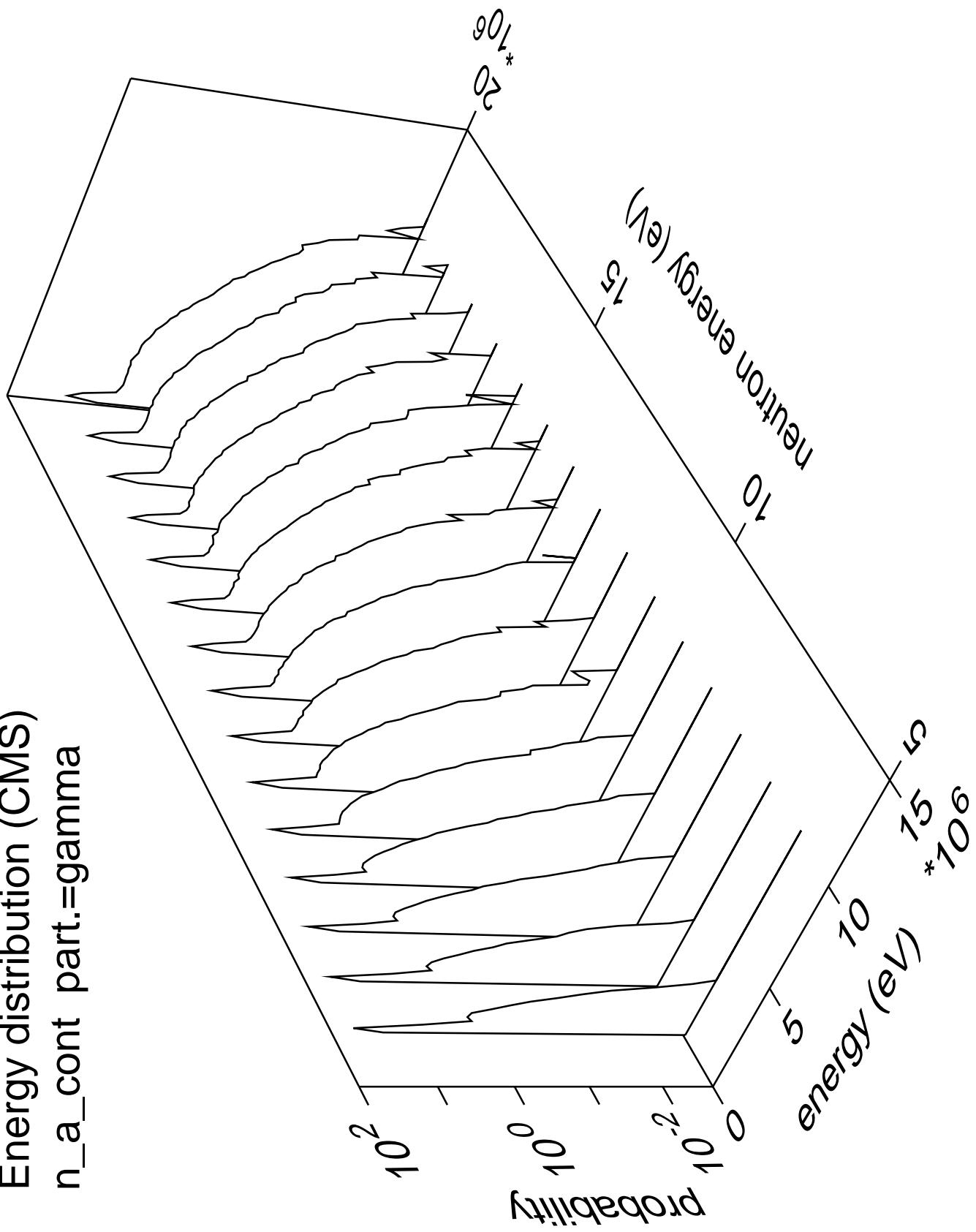
Energy distribution (CMS)
 $n_{\text{He3_tot}}$ part.=gamma



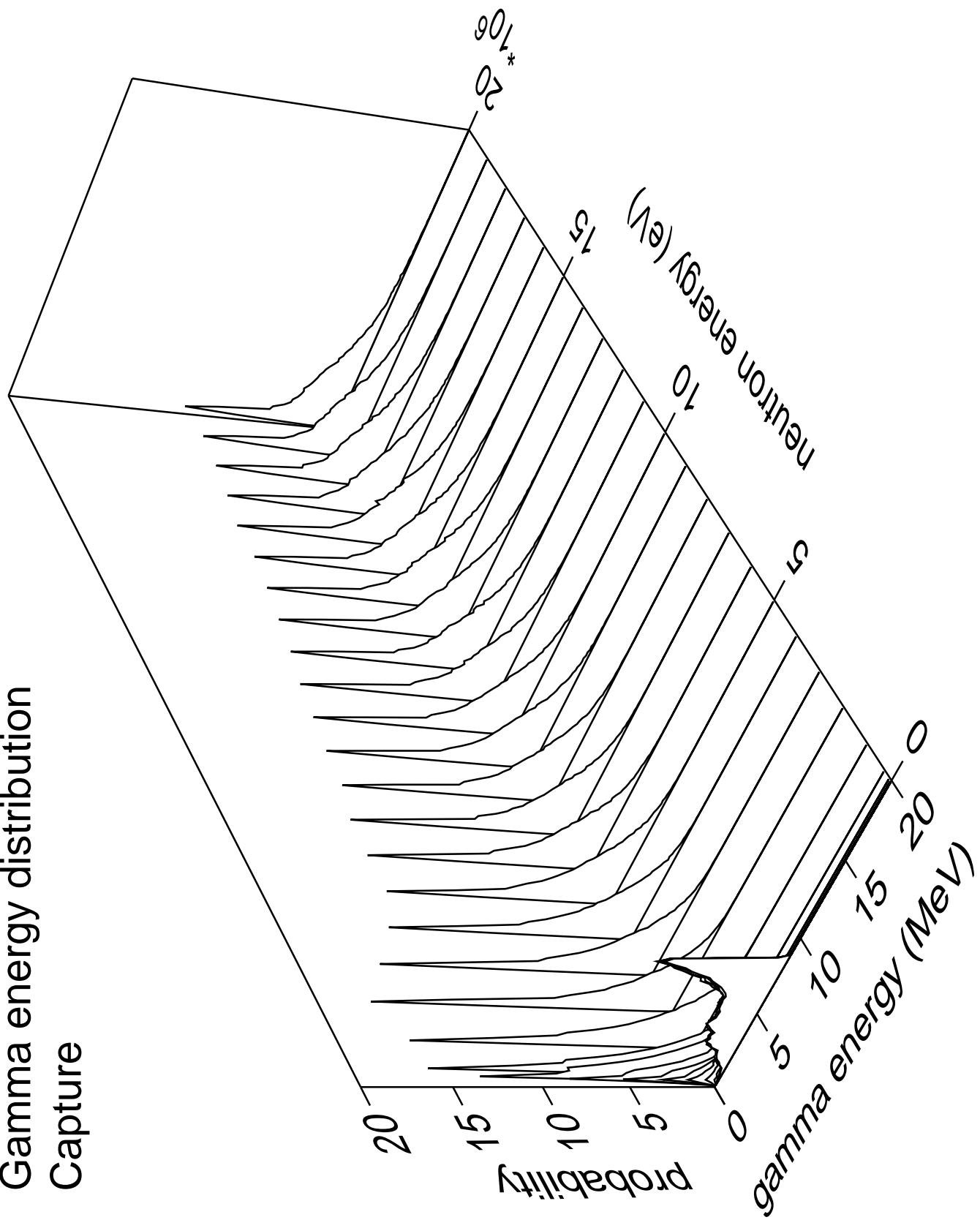
Energy distribution (CMS)
n_a_cont part.=alpha



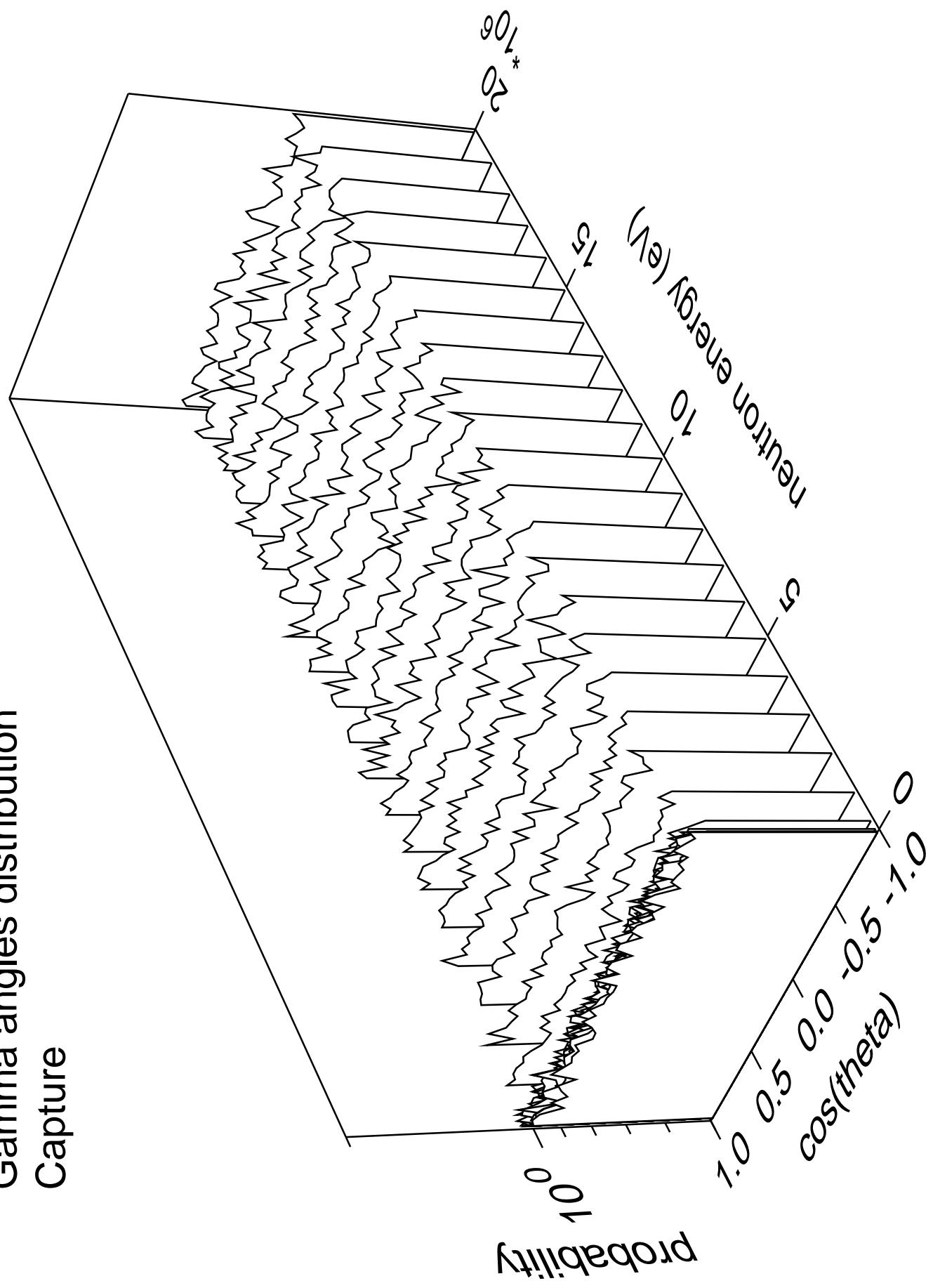
Energy distribution (CMS)
n_a_cont part.=gamma



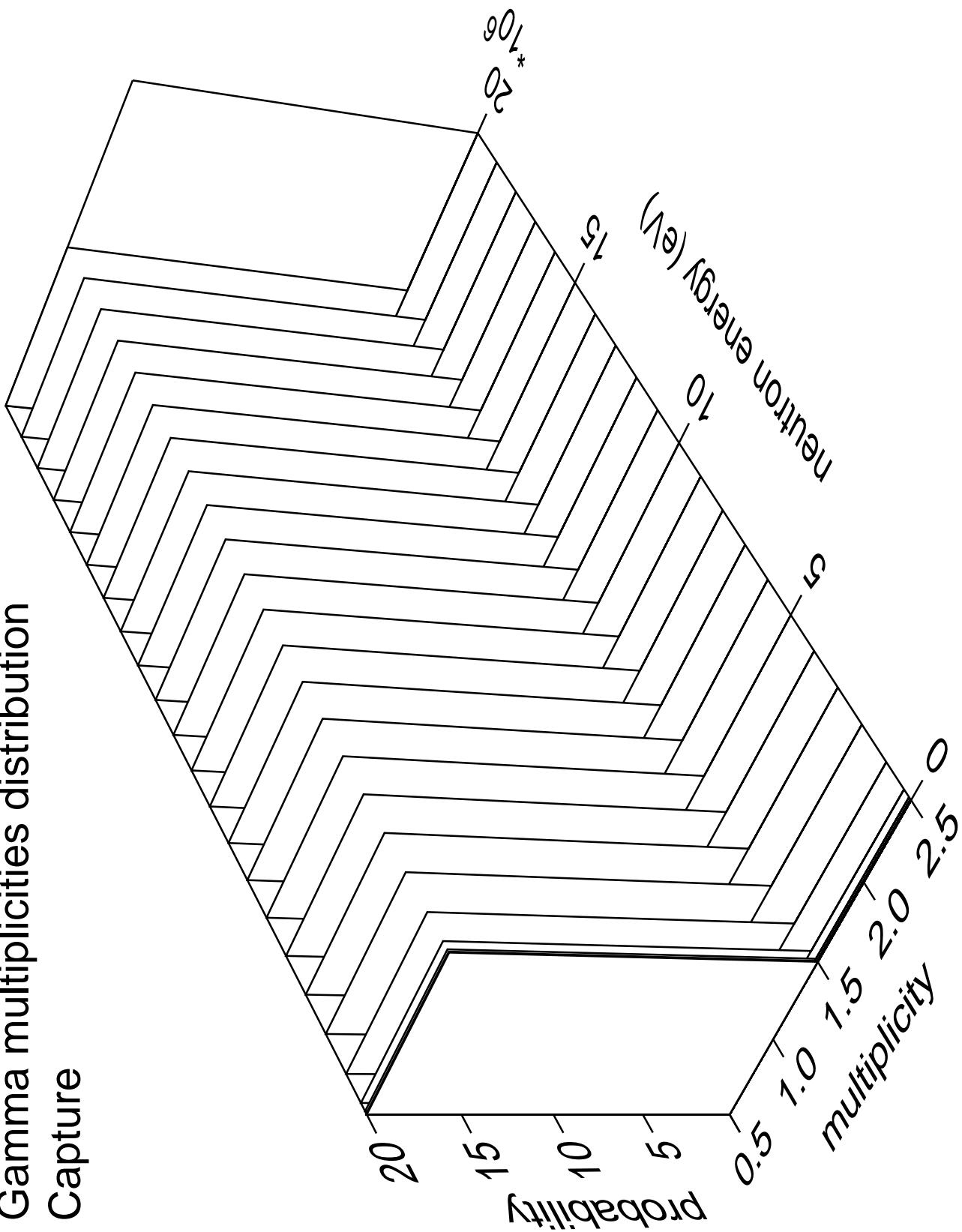
Gamma energy distribution Capture

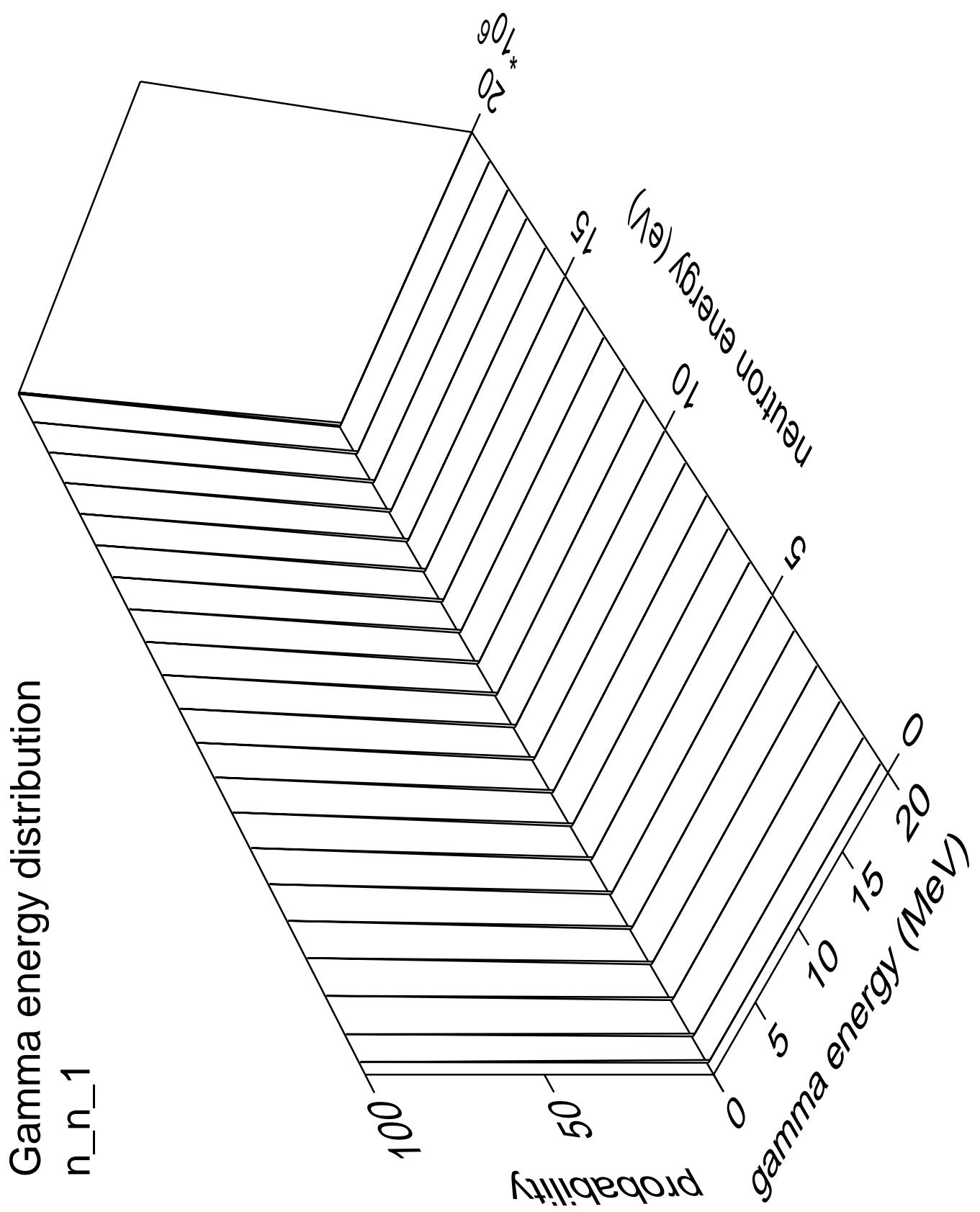


Gamma angles distribution Capture



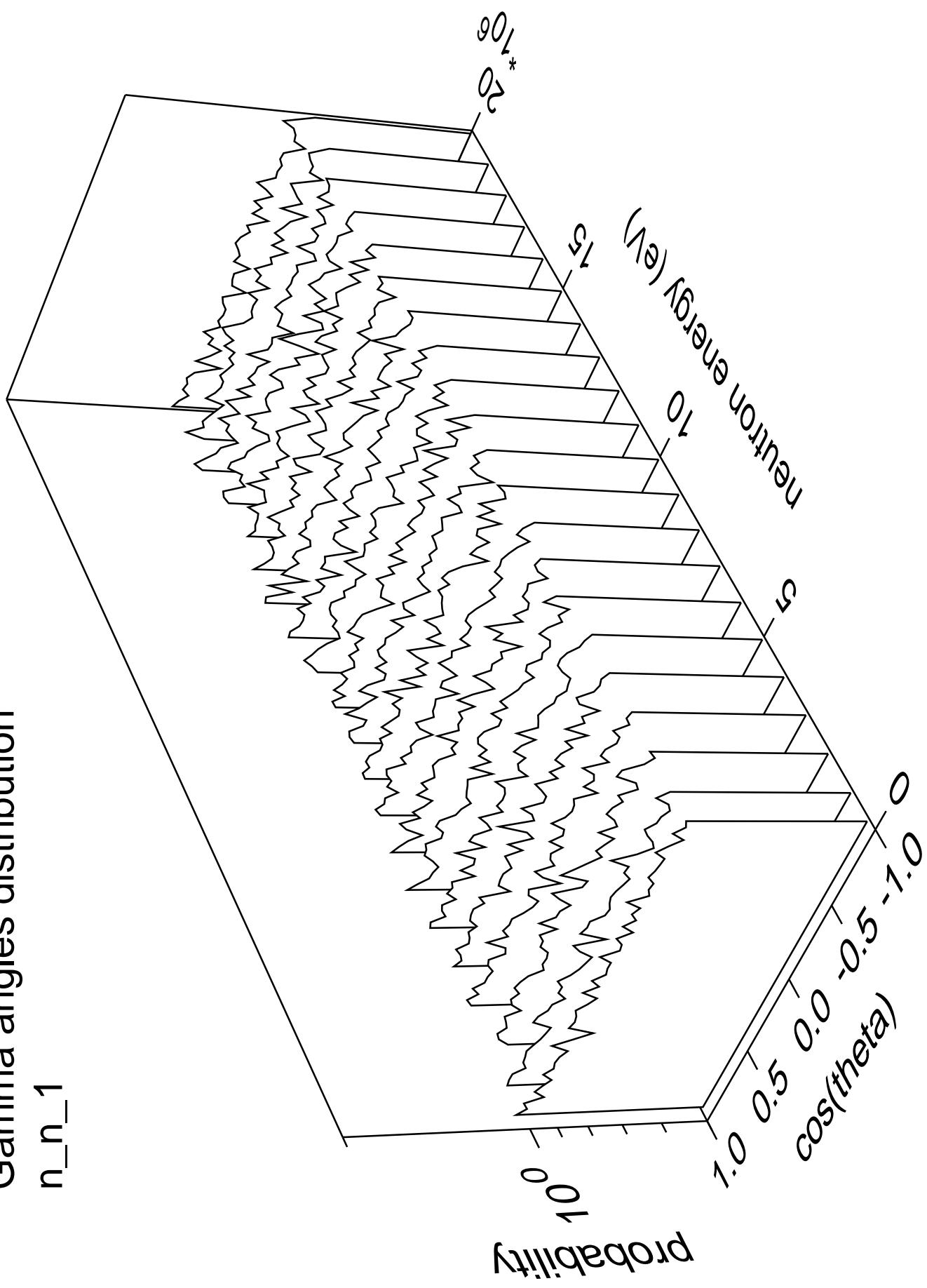
Gamma multiplicities distribution Capture



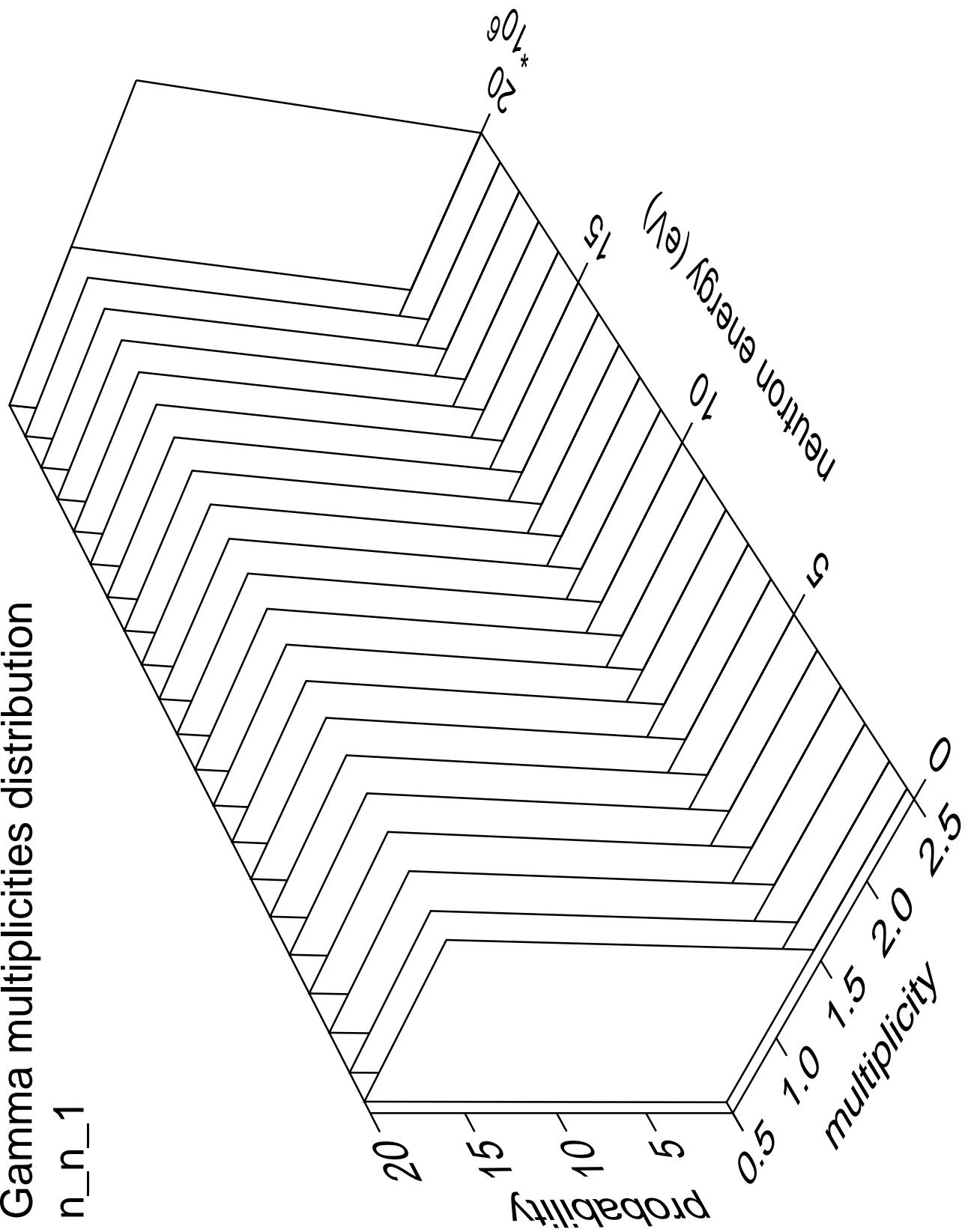


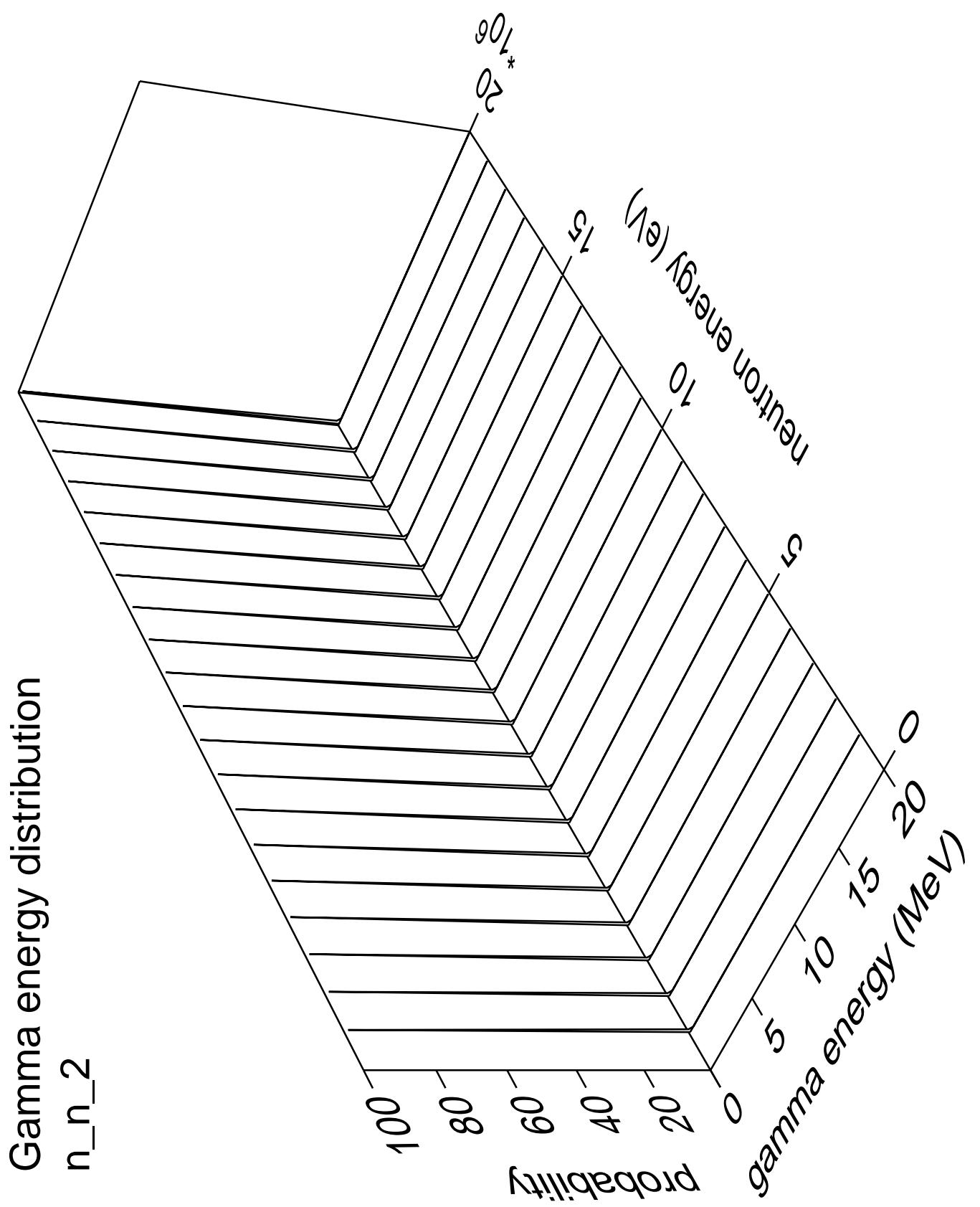
Gamma angles distribution

n_{n_1}



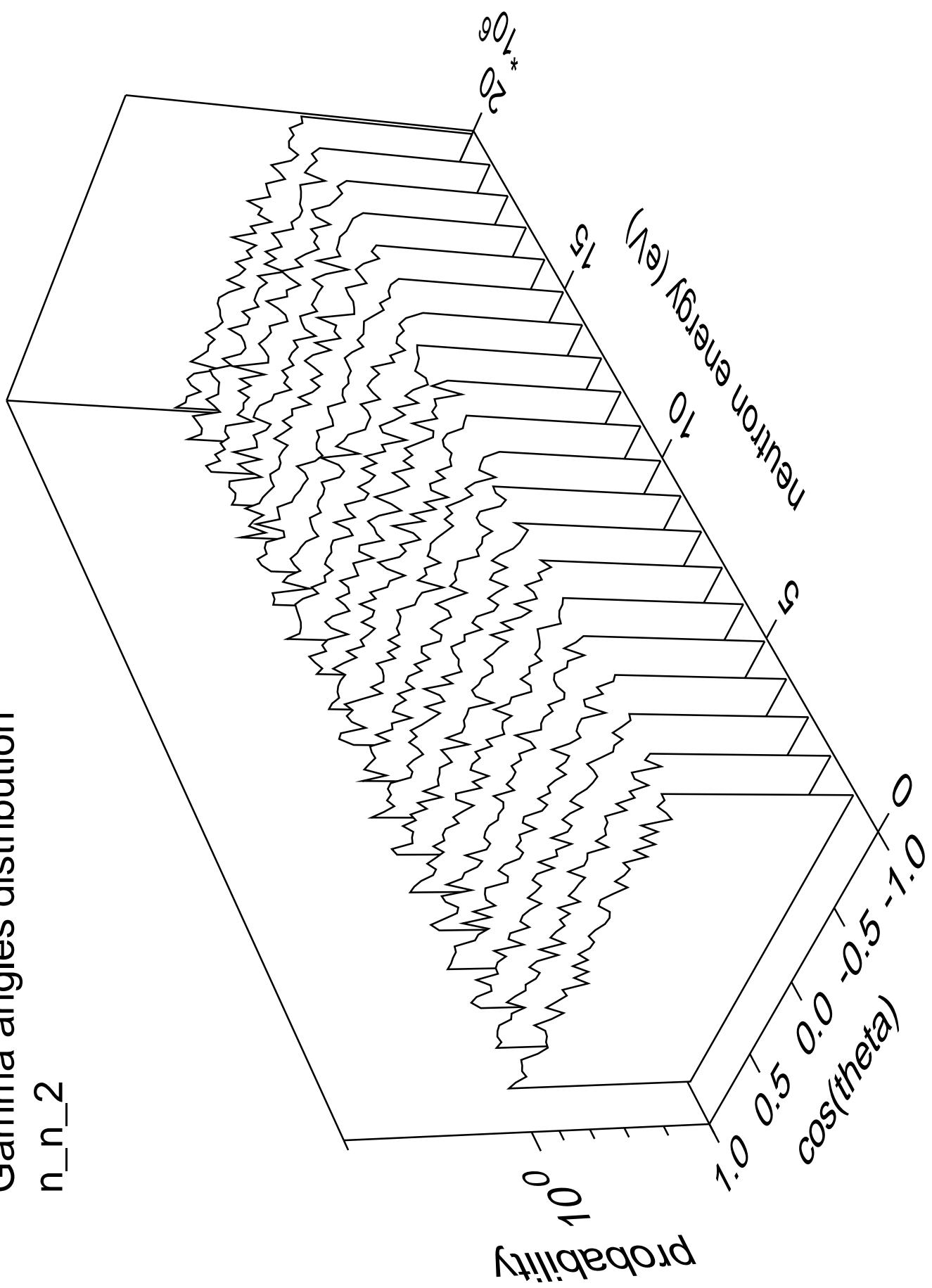
Gamma multiplicities distribution

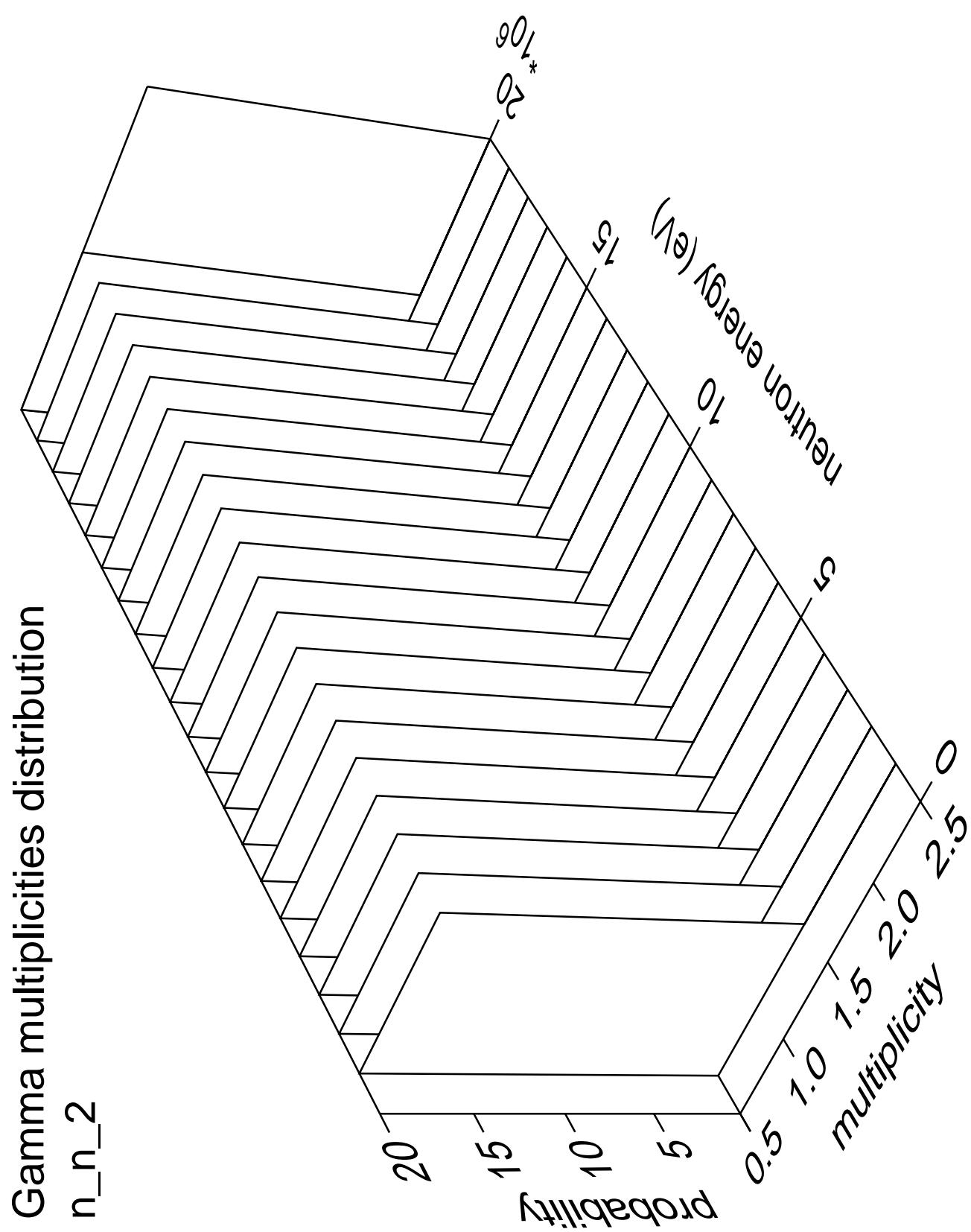




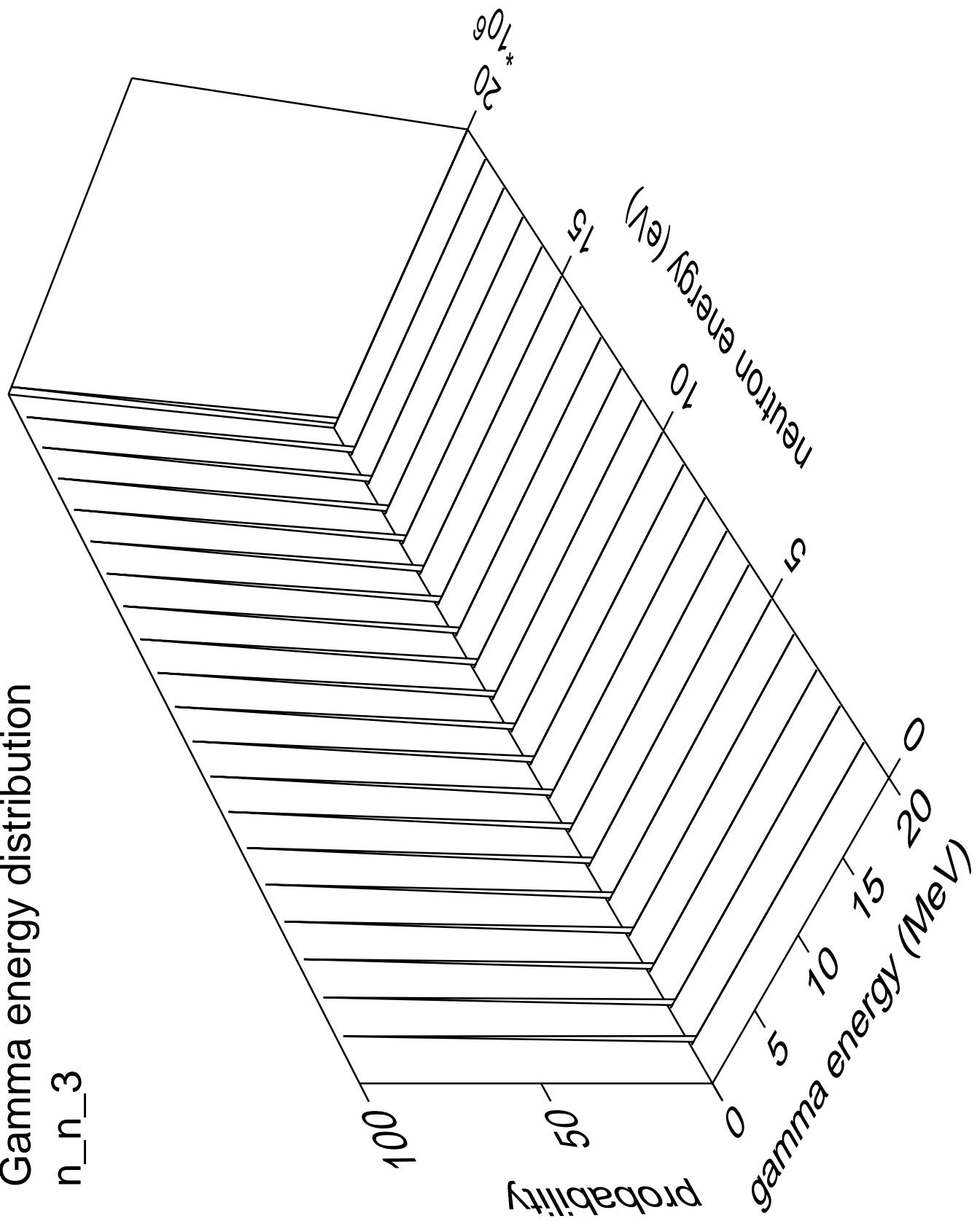
Gamma angles distribution

n_n_2



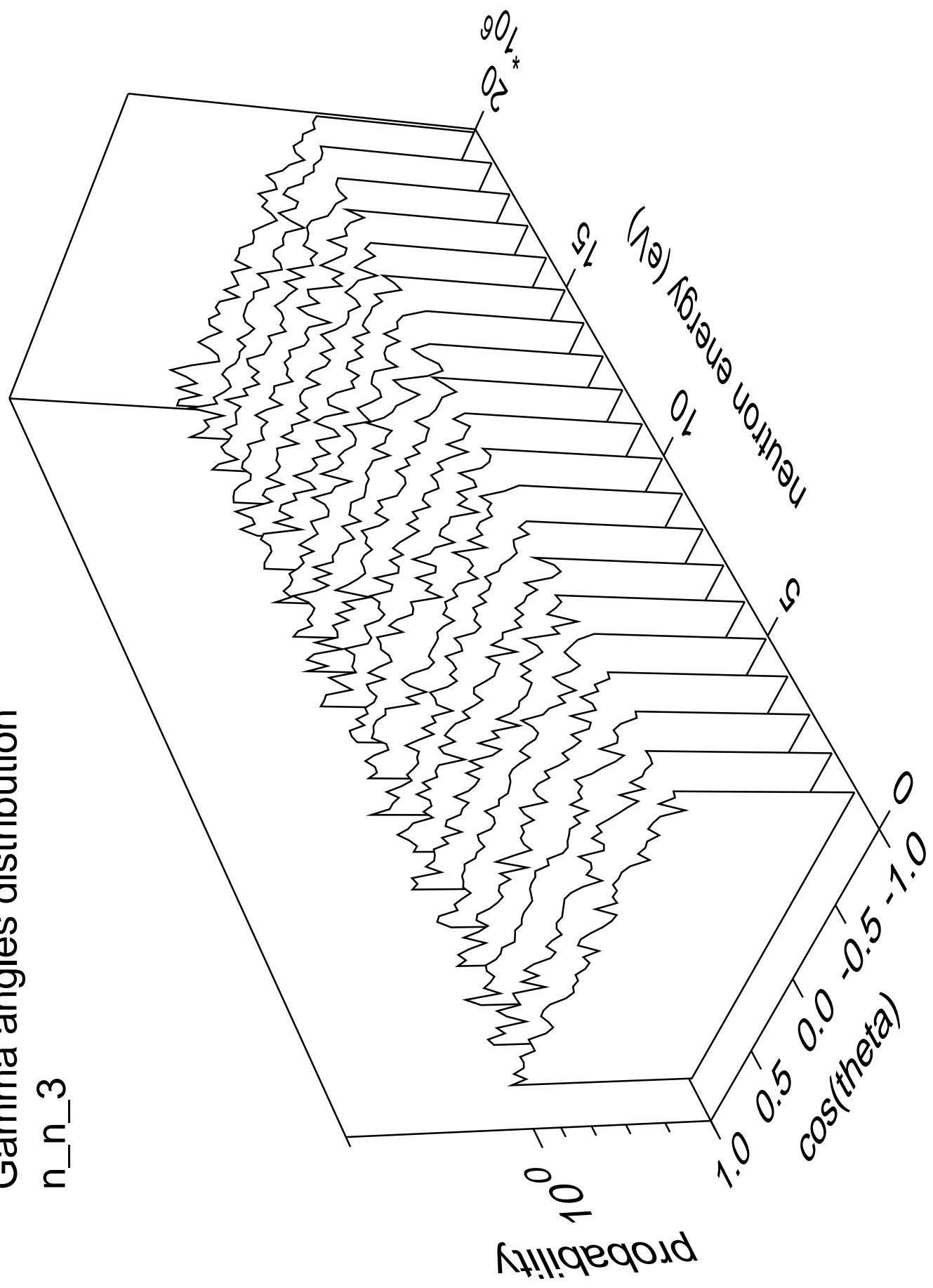


Gamma energy distribution

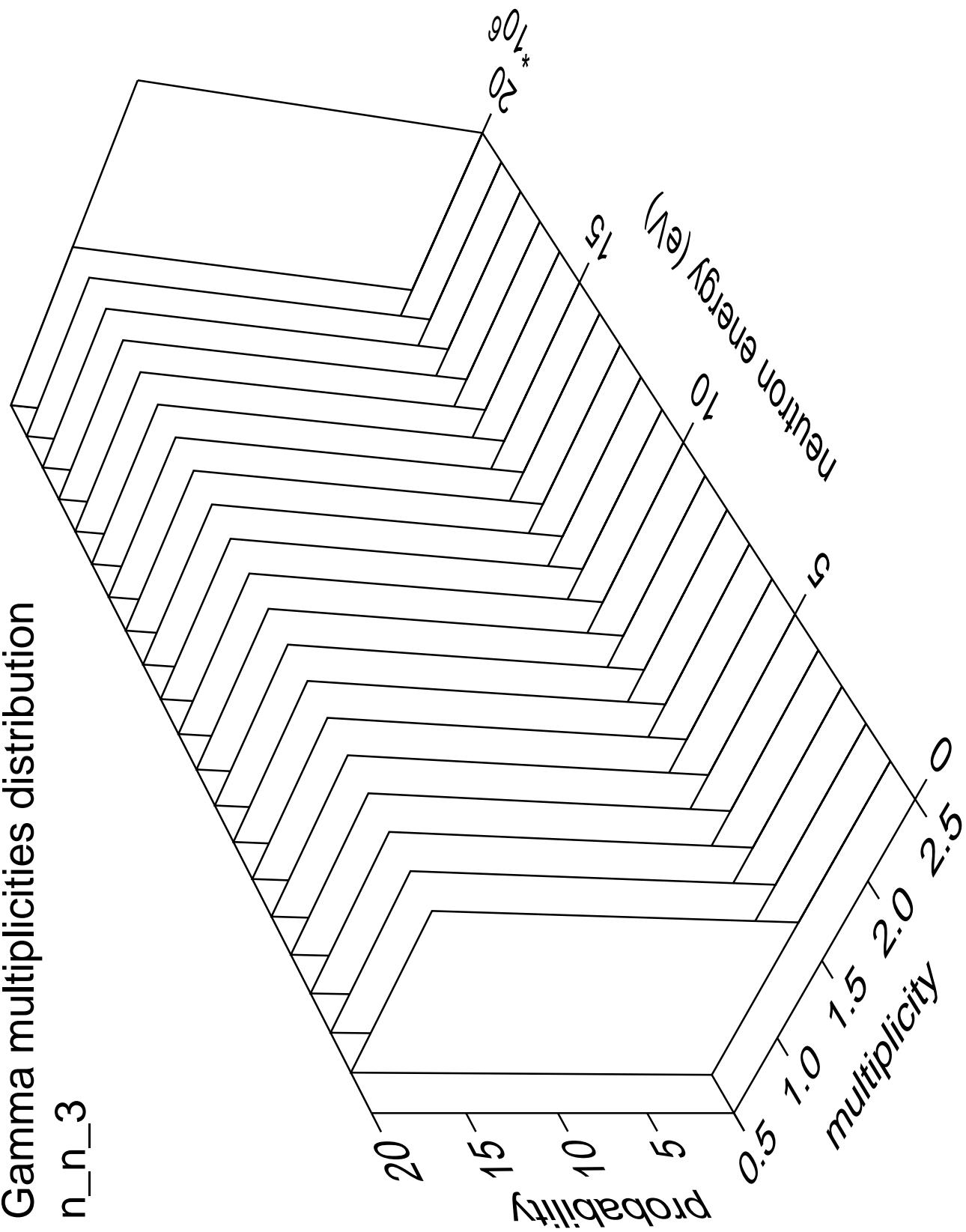


Gamma angles distribution

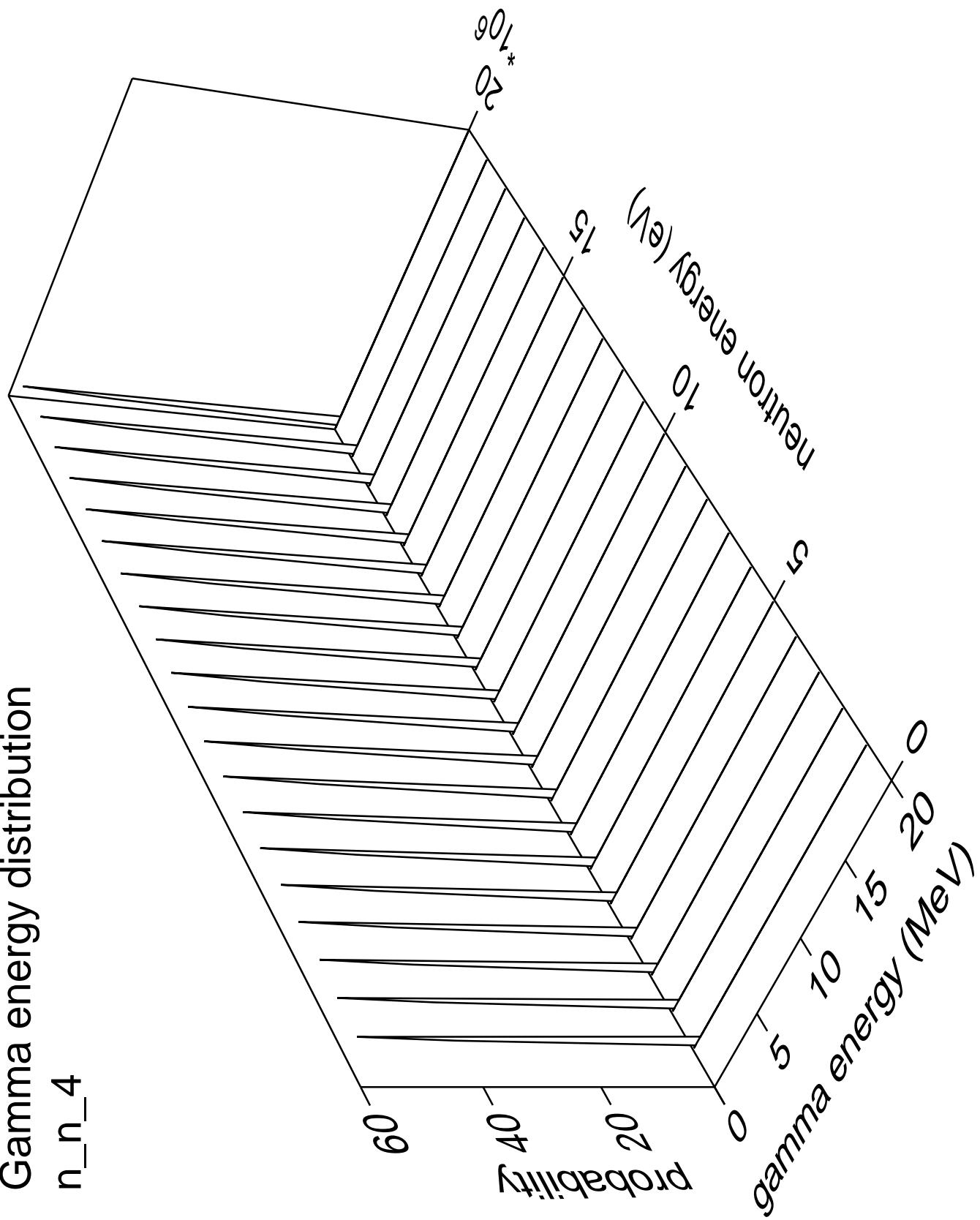
n_n_3



Gamma multiplicities distribution

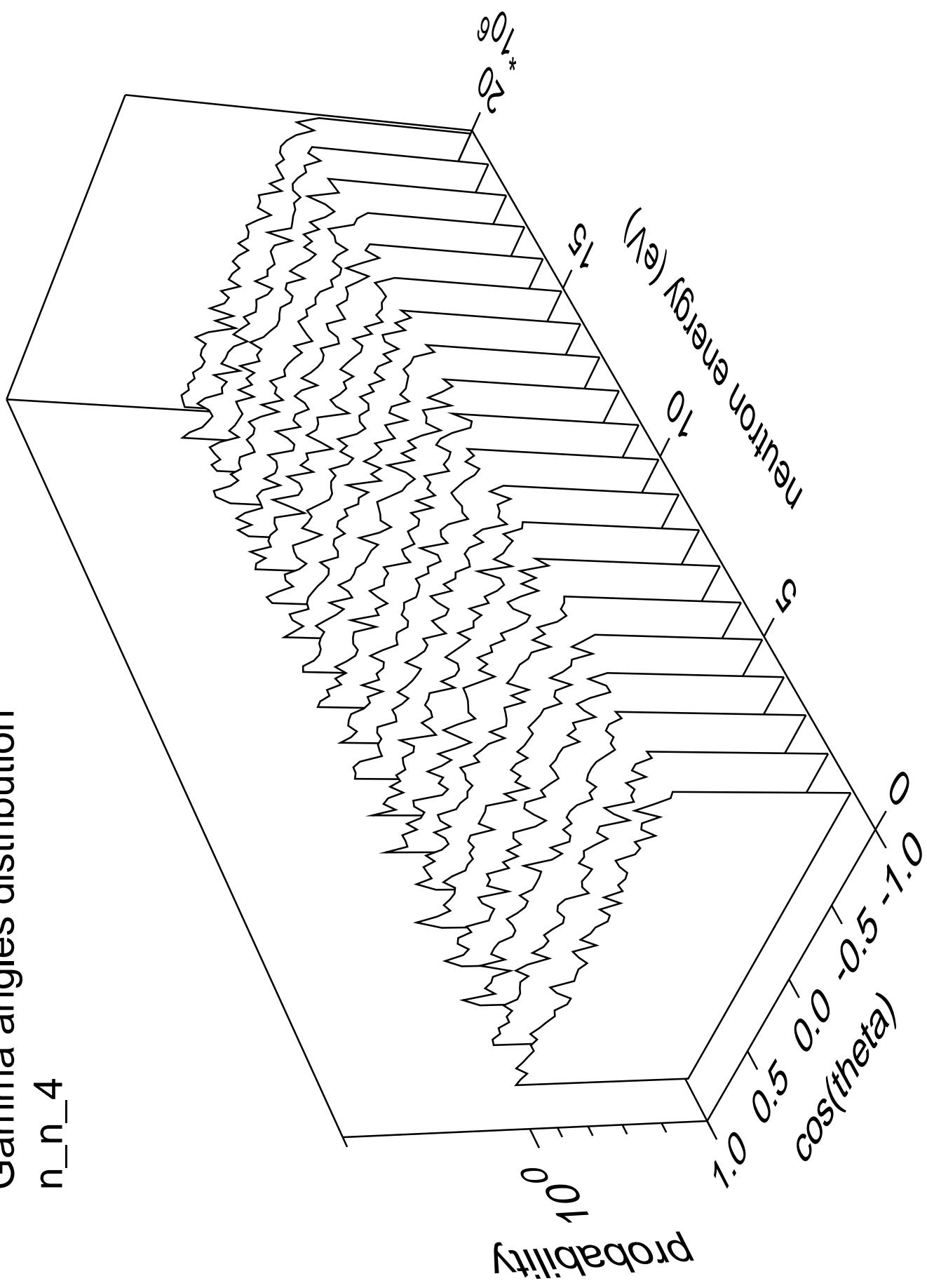


Gamma energy distribution n_n_4

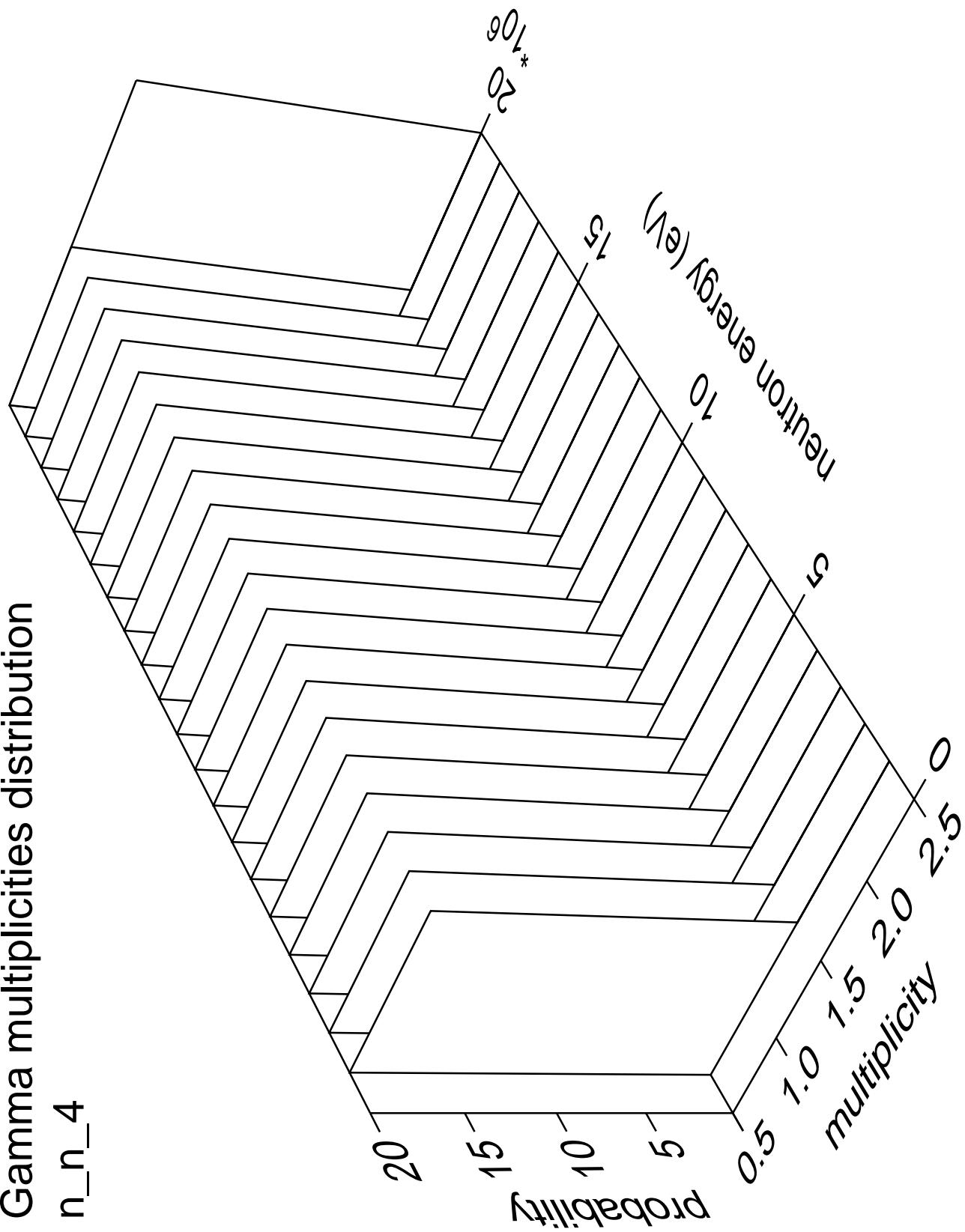


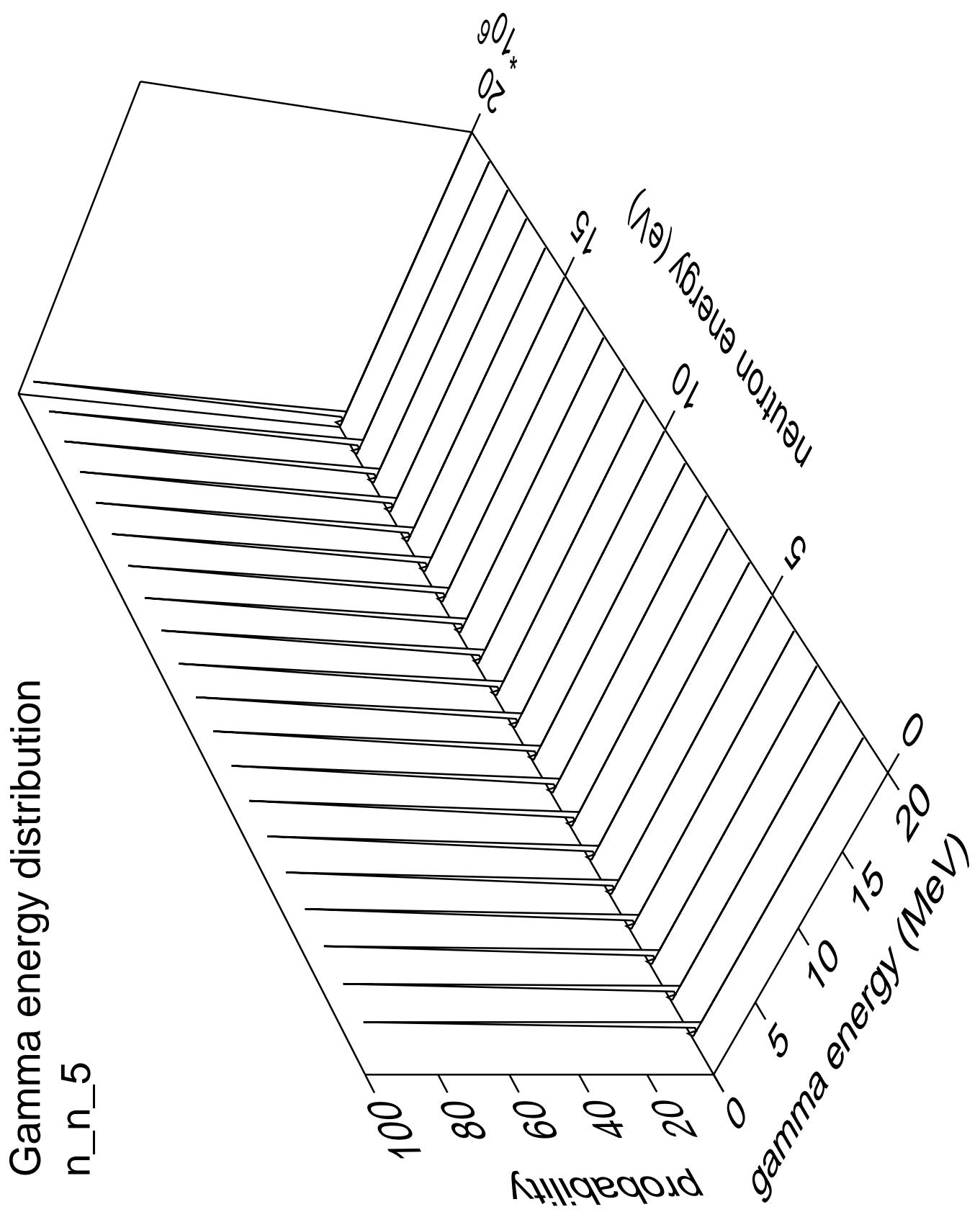
Gamma angles distribution

n_n_4



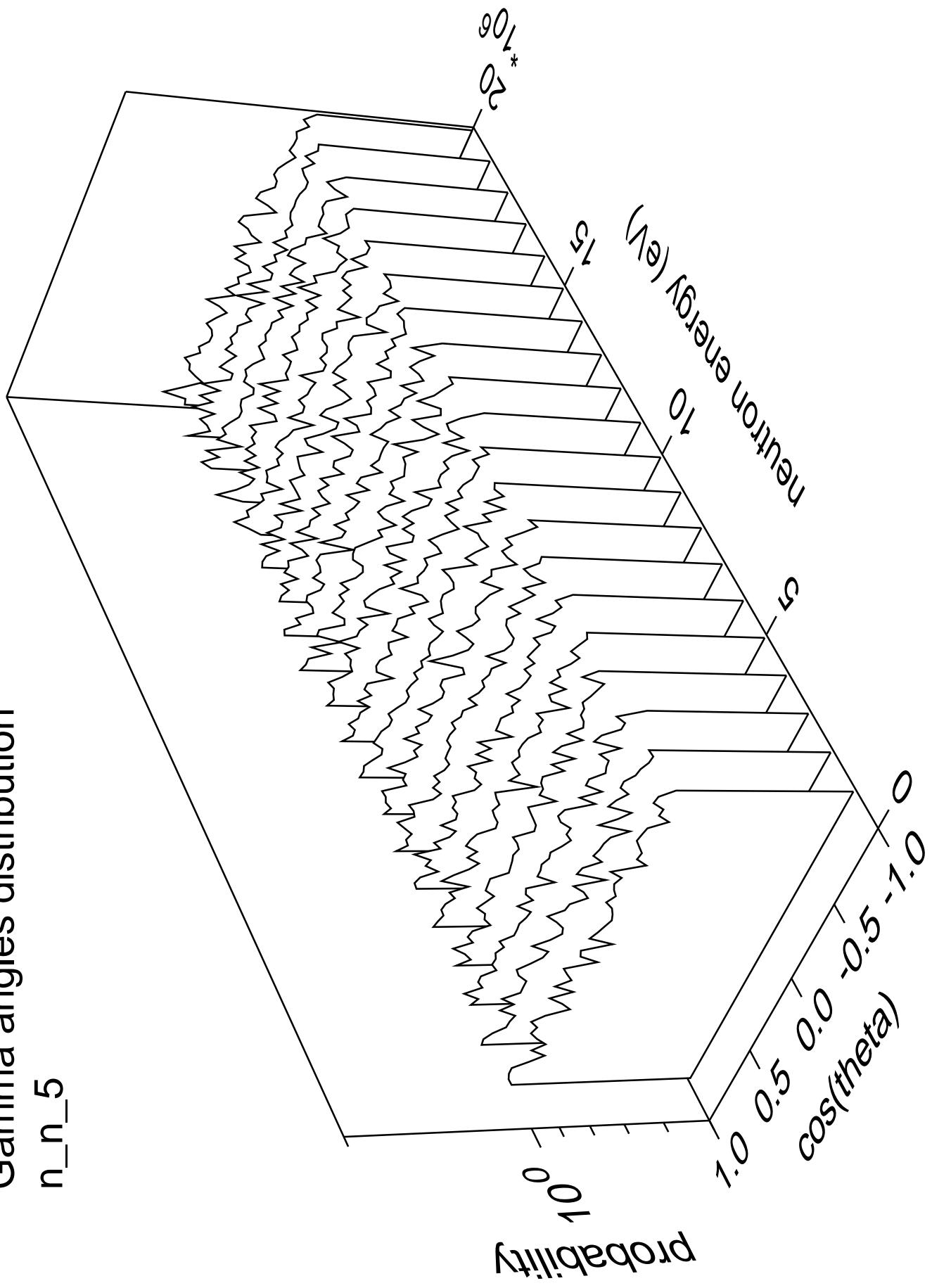
Gamma multiplicities distribution

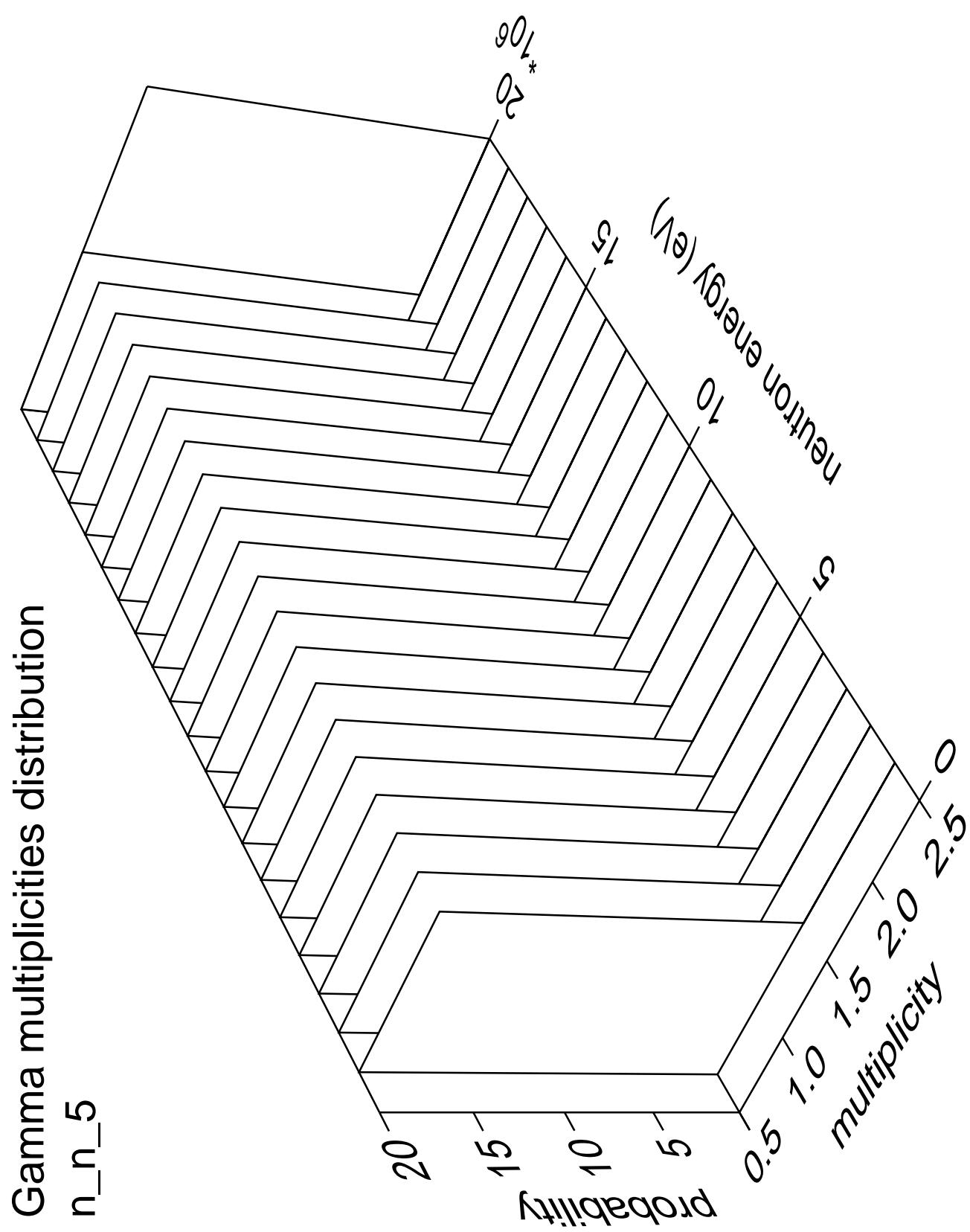


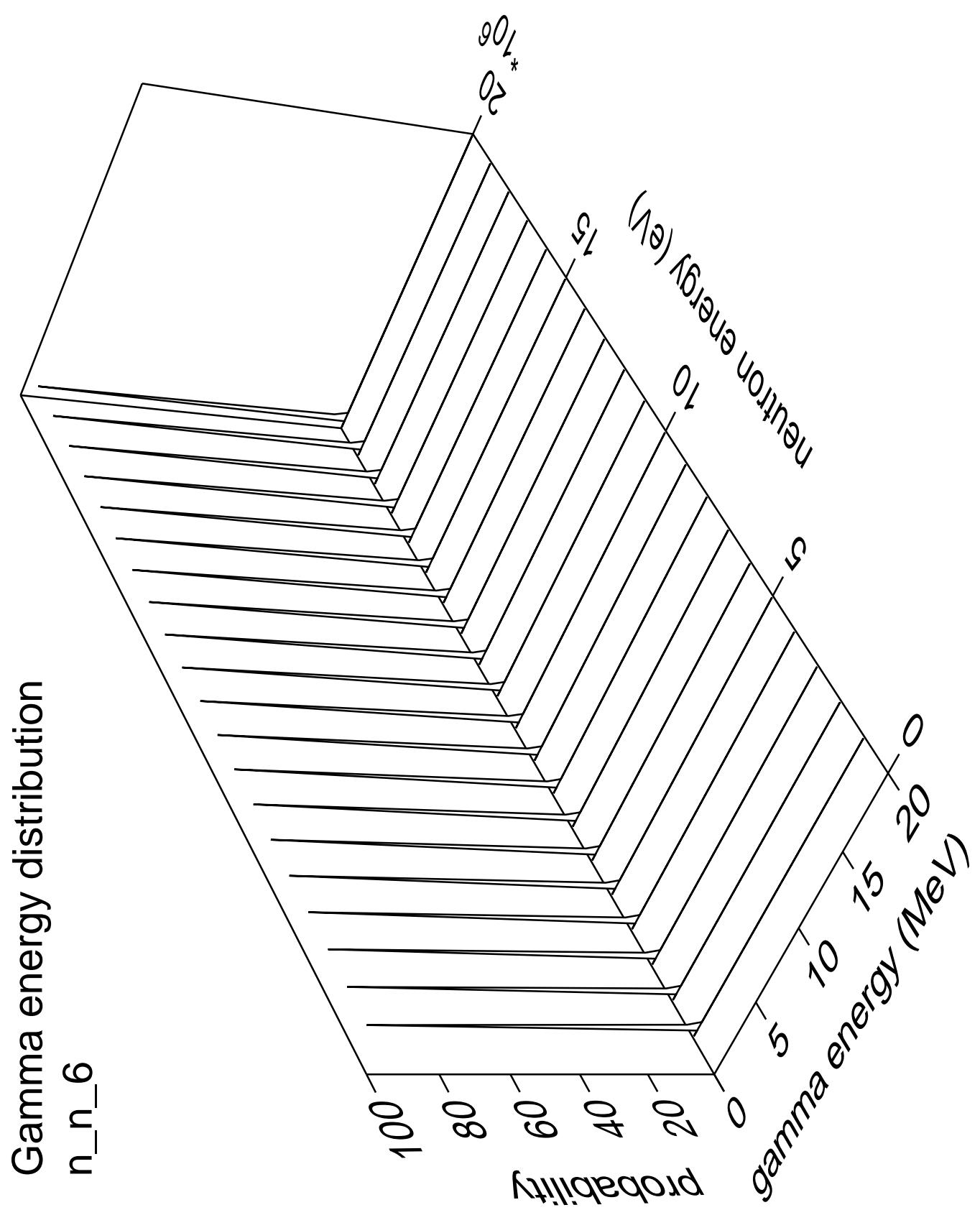


Gamma angles distribution

n_n_5

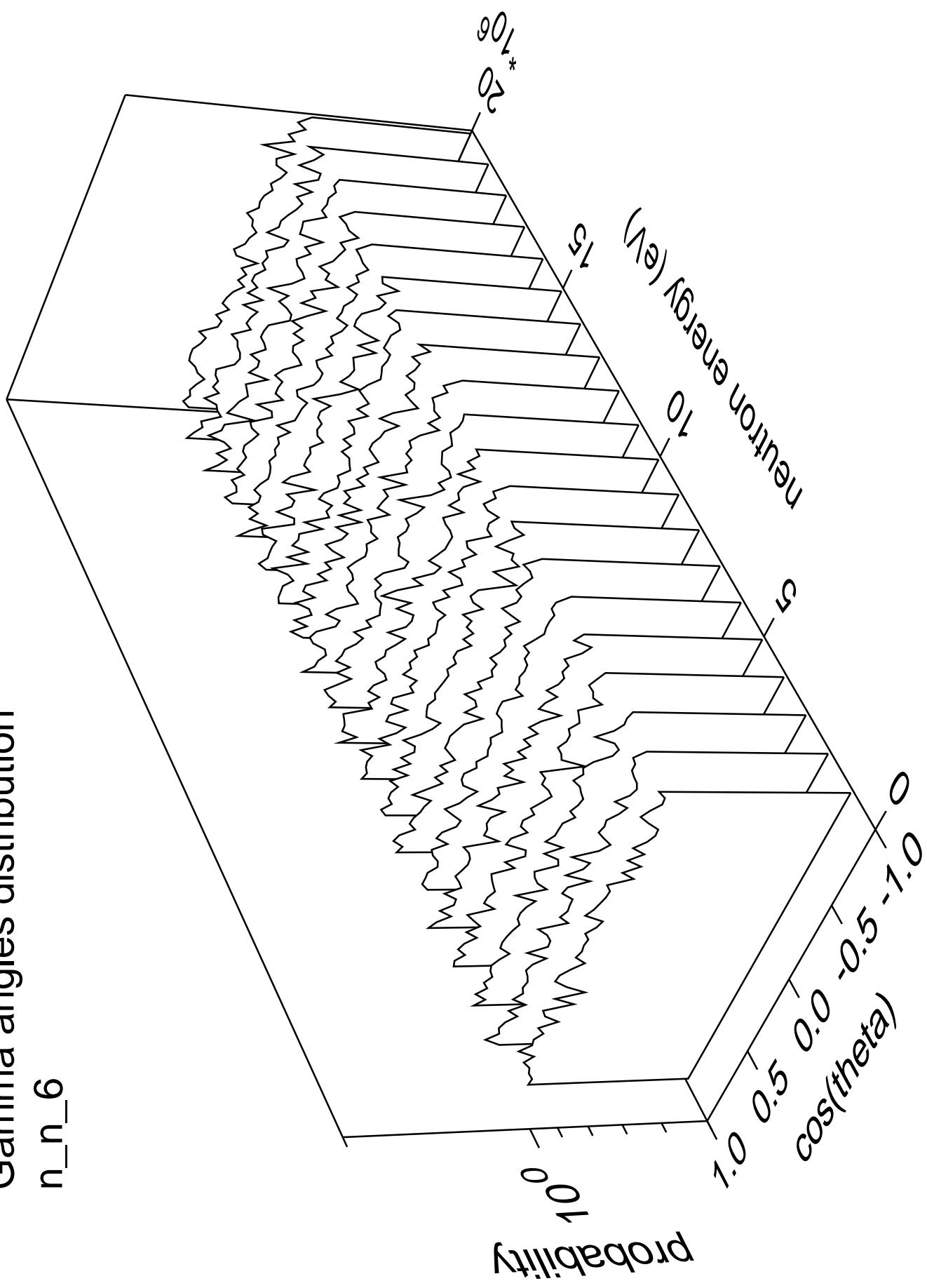




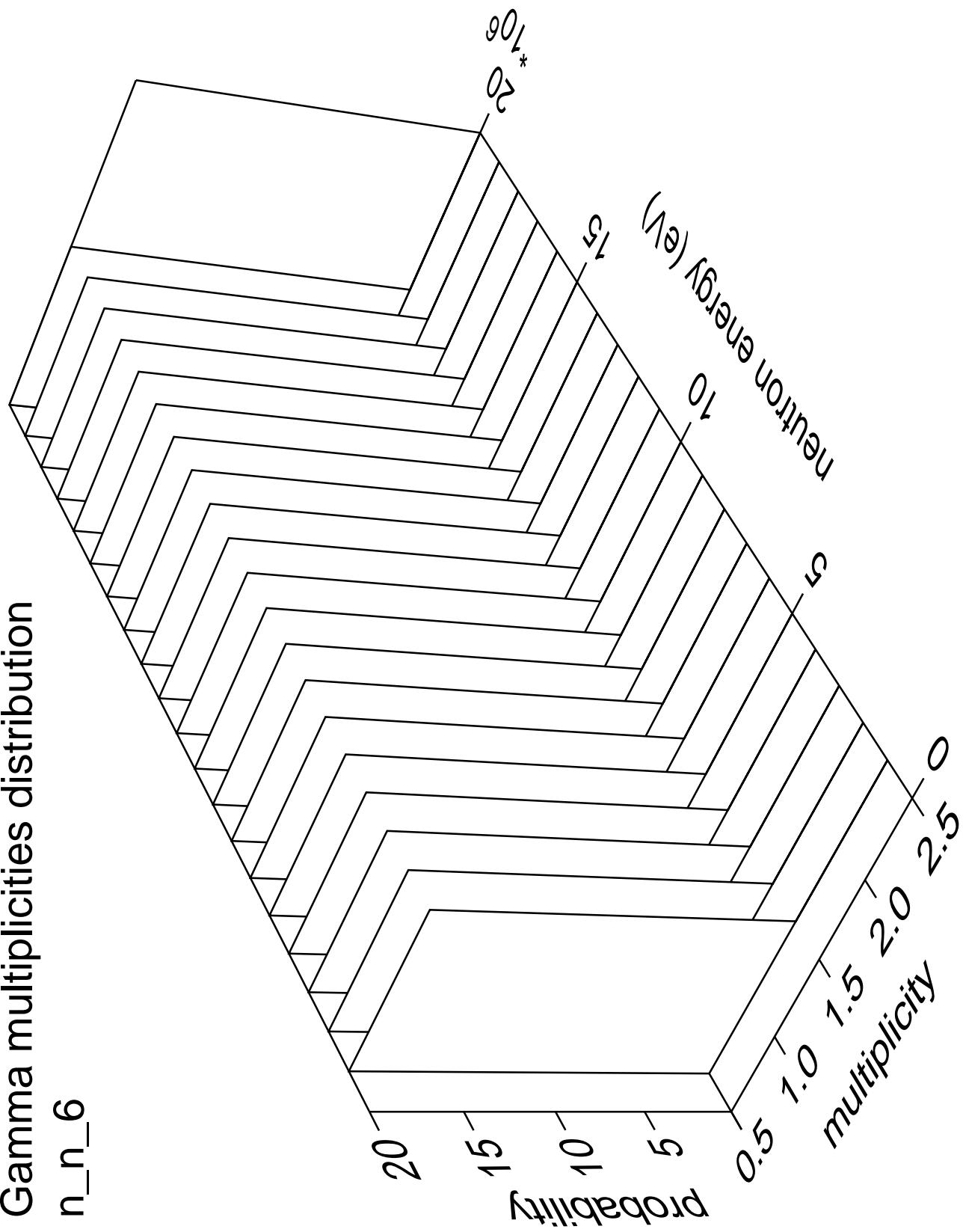


Gamma angles distribution

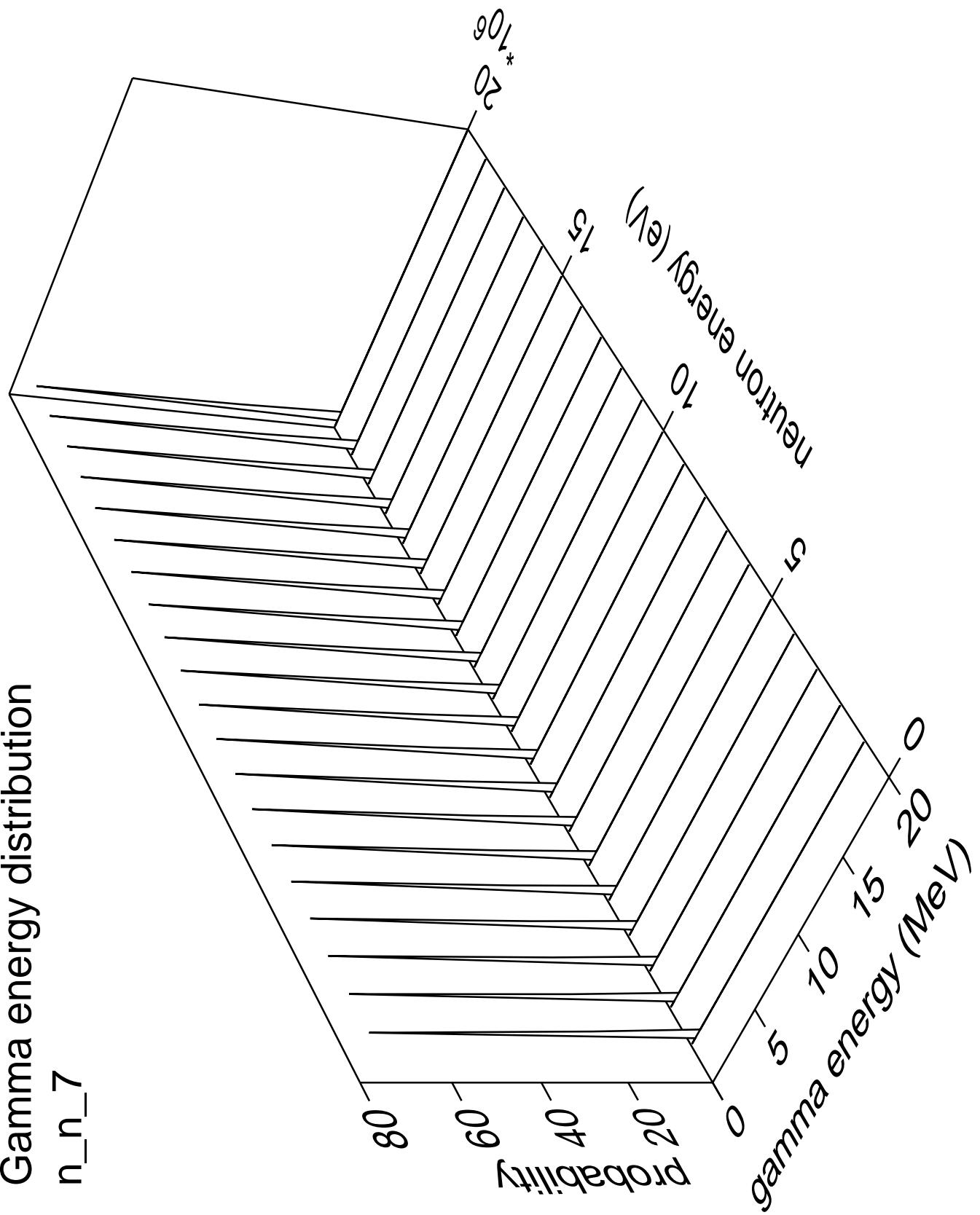
n_n_6



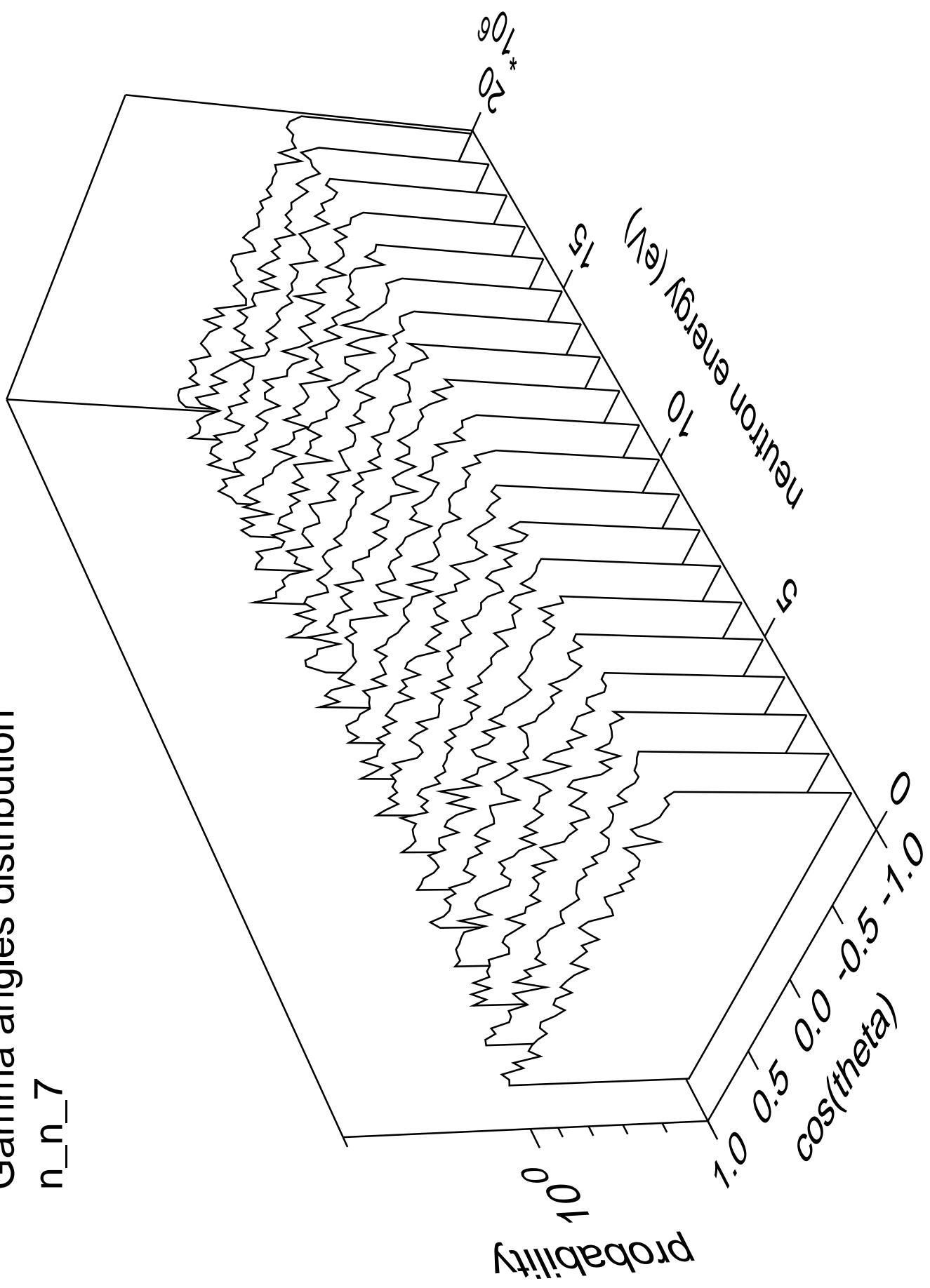
Gamma multiplicities distribution



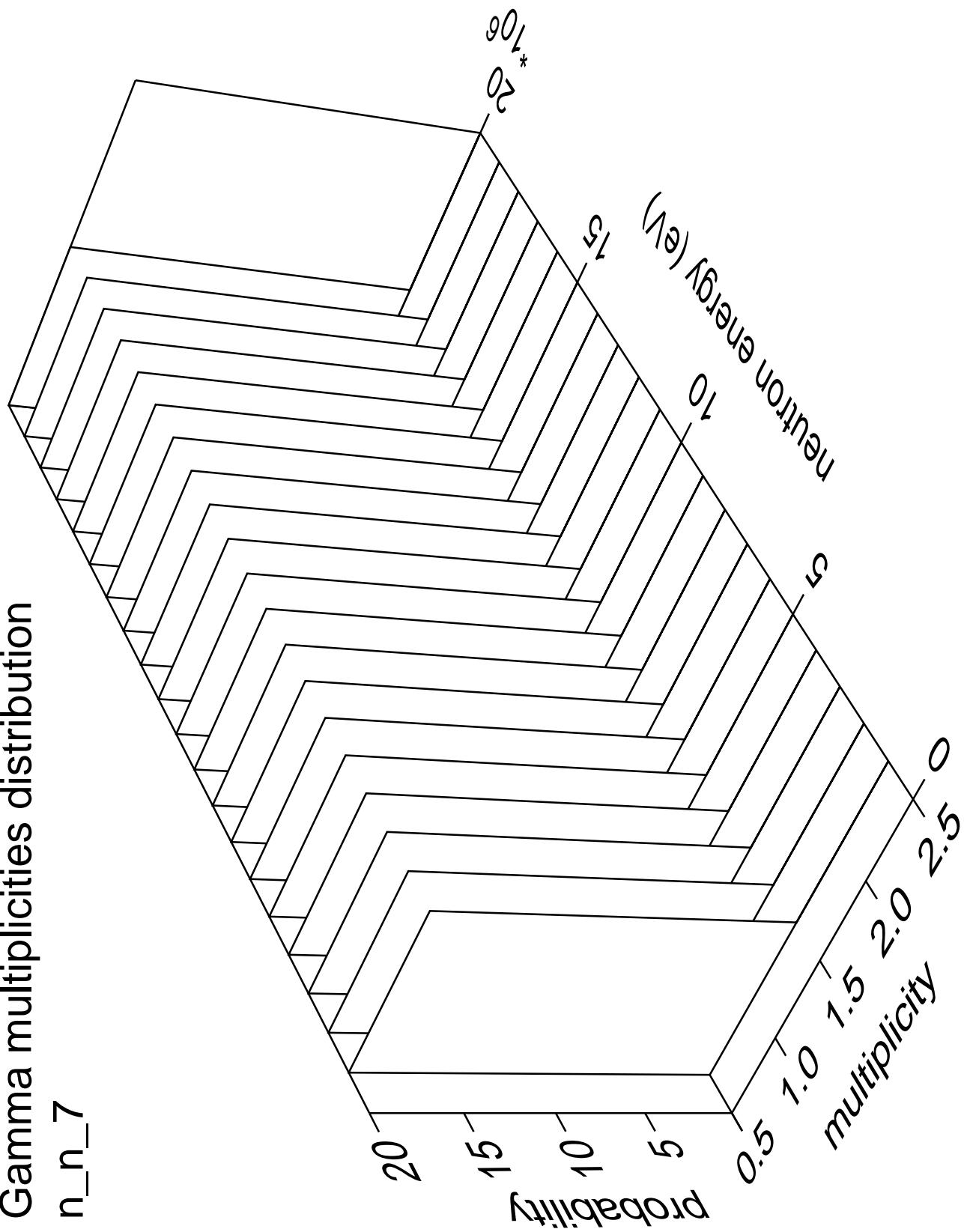
Gamma energy distribution

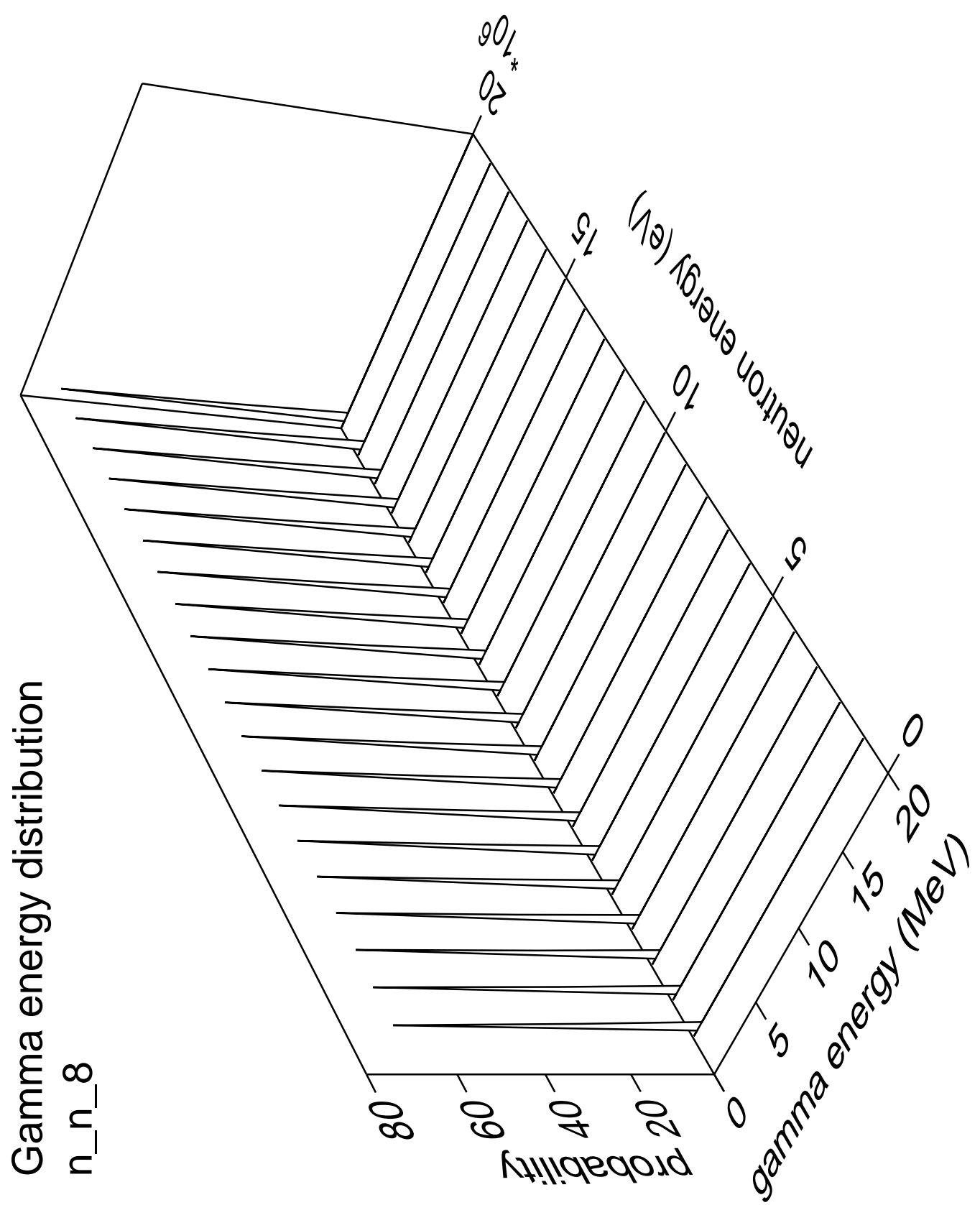


Gamma angles distribution



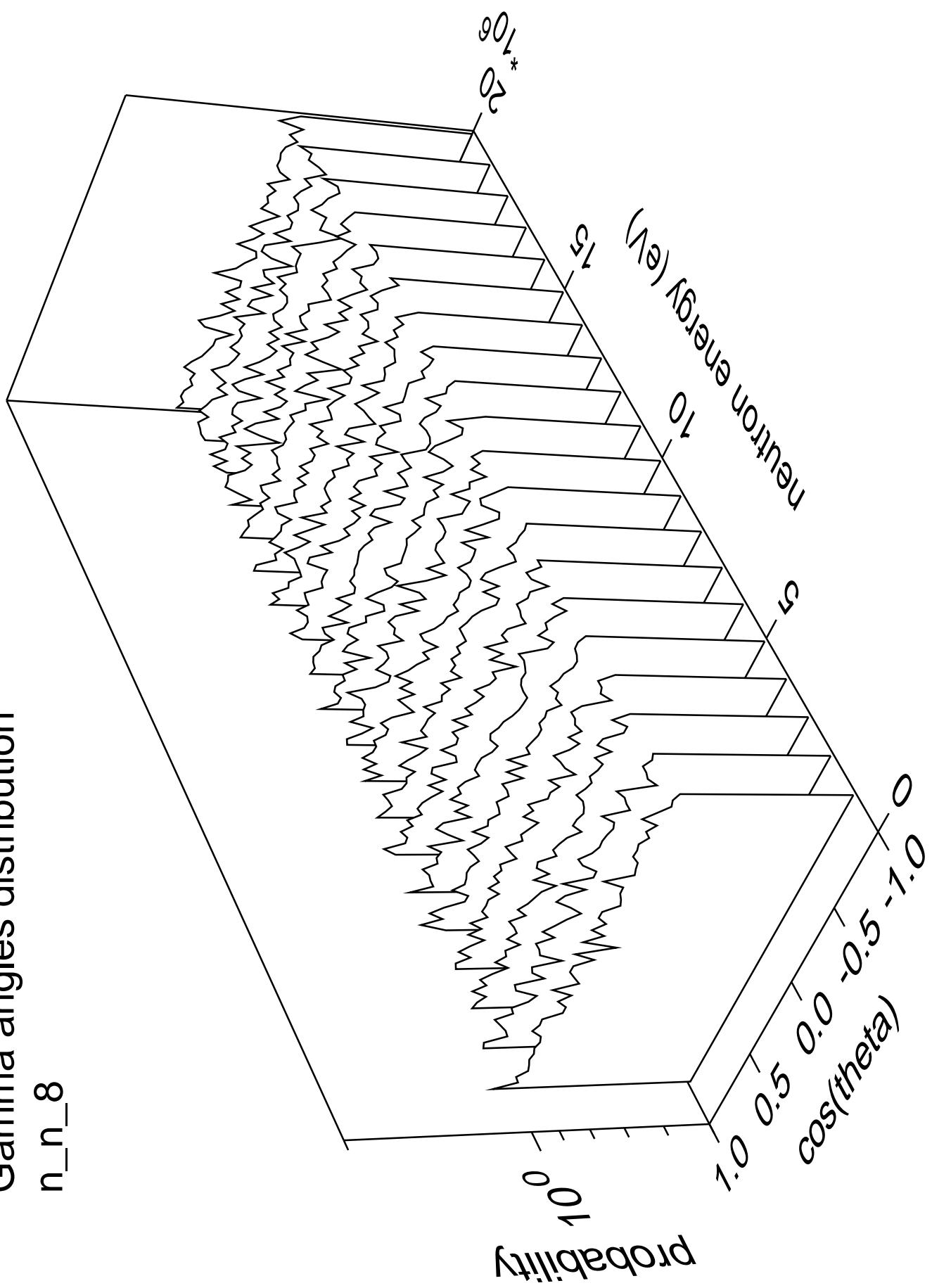
Gamma multiplicities distribution

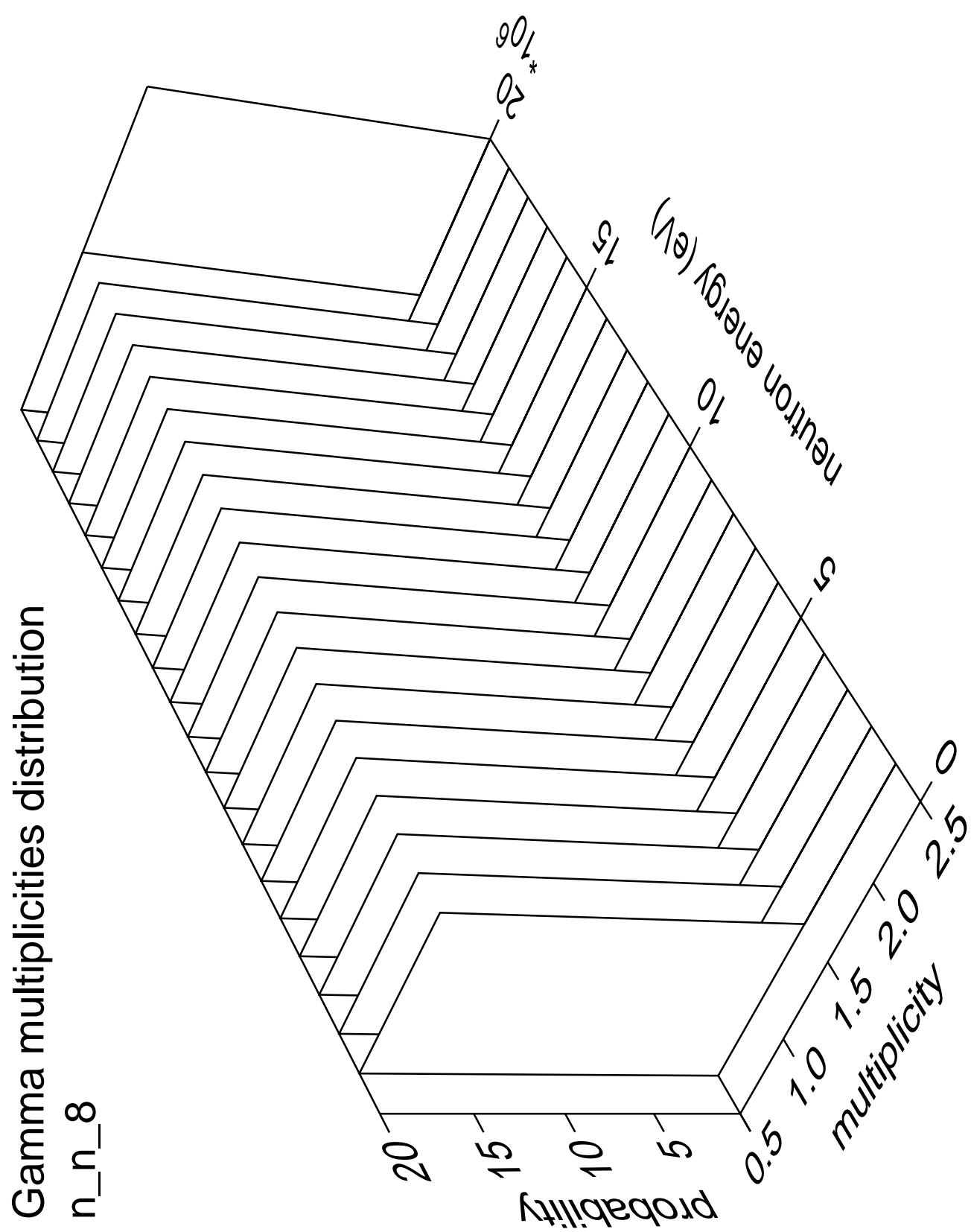


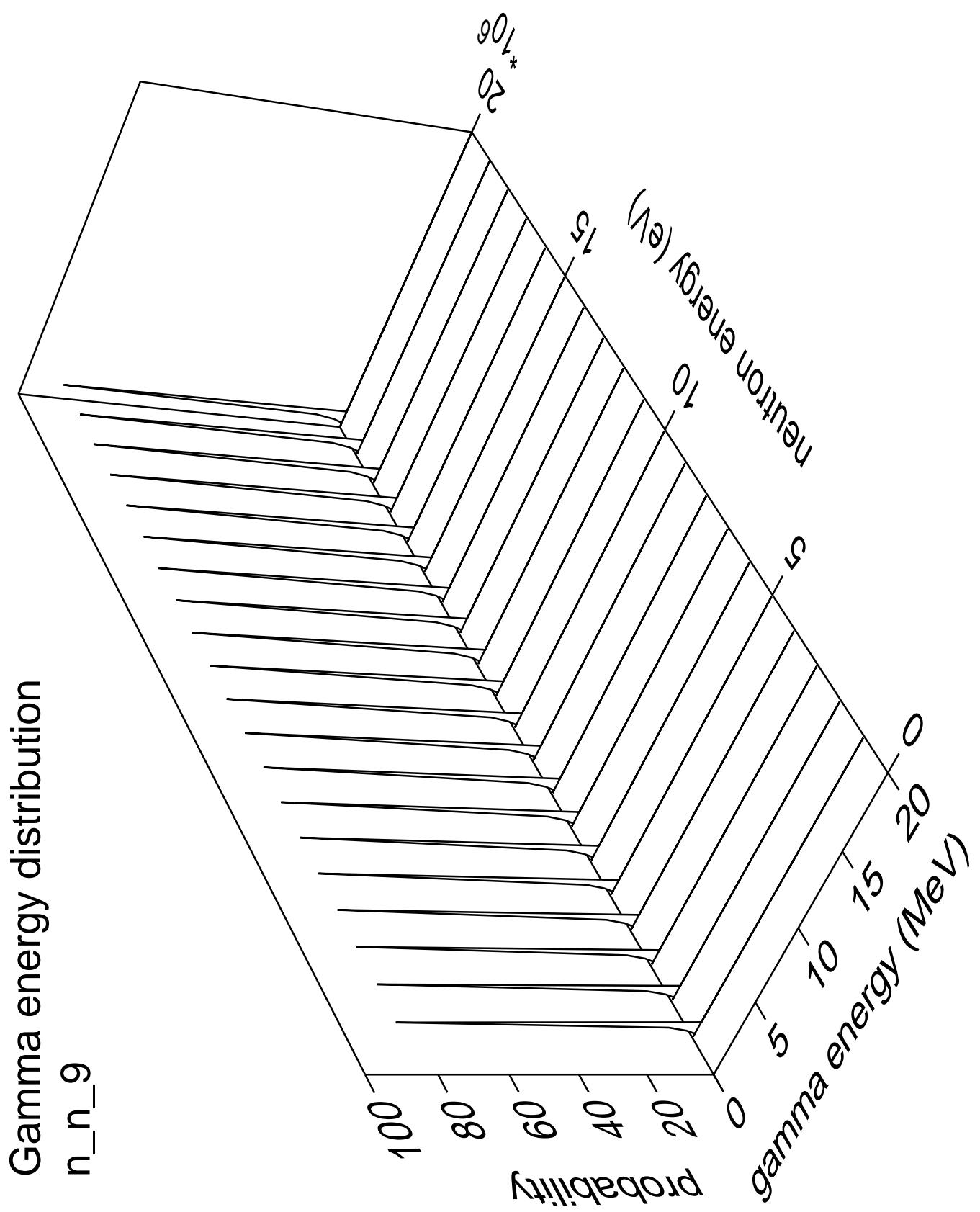


Gamma angles distribution

n_n_8

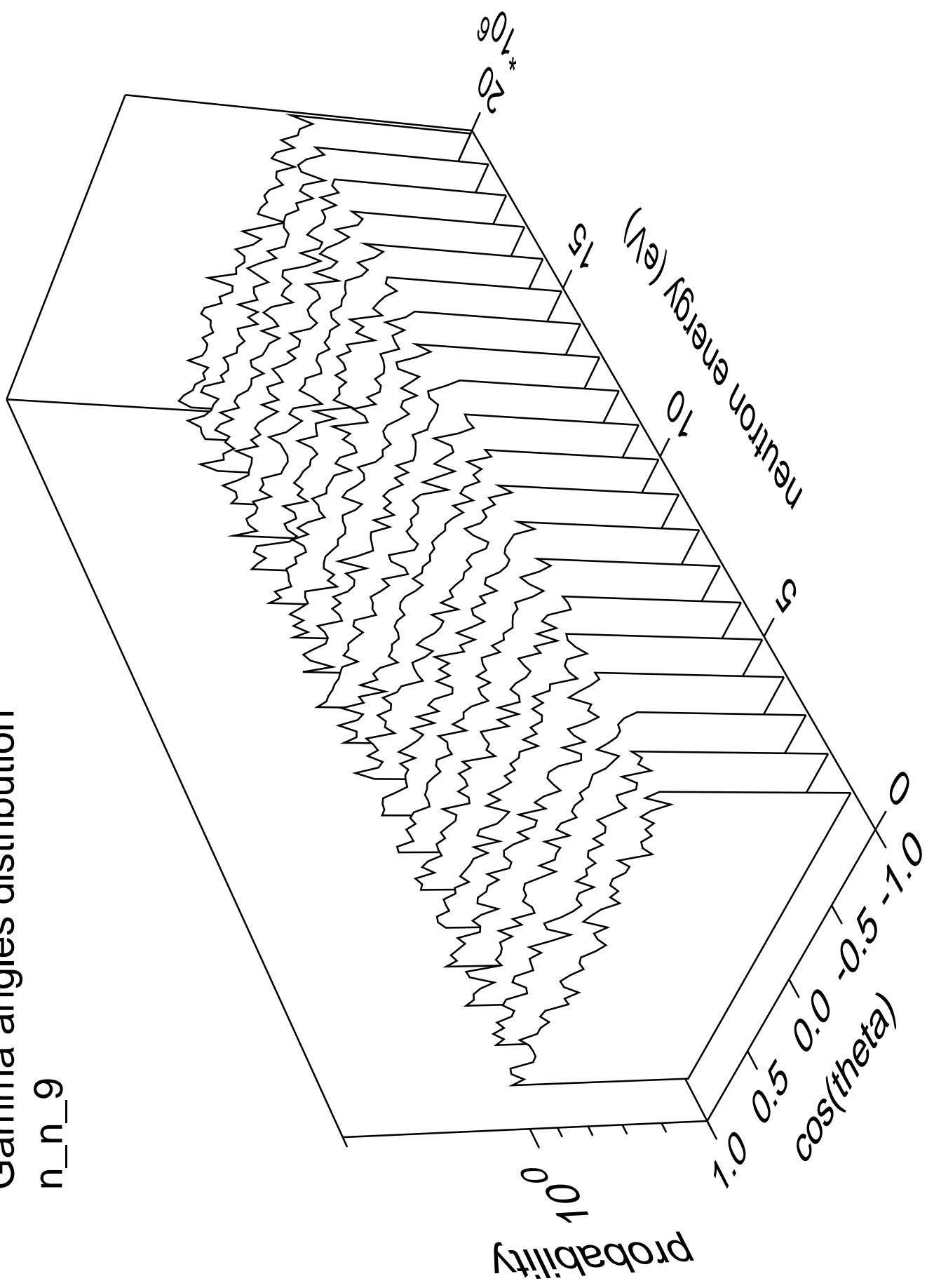


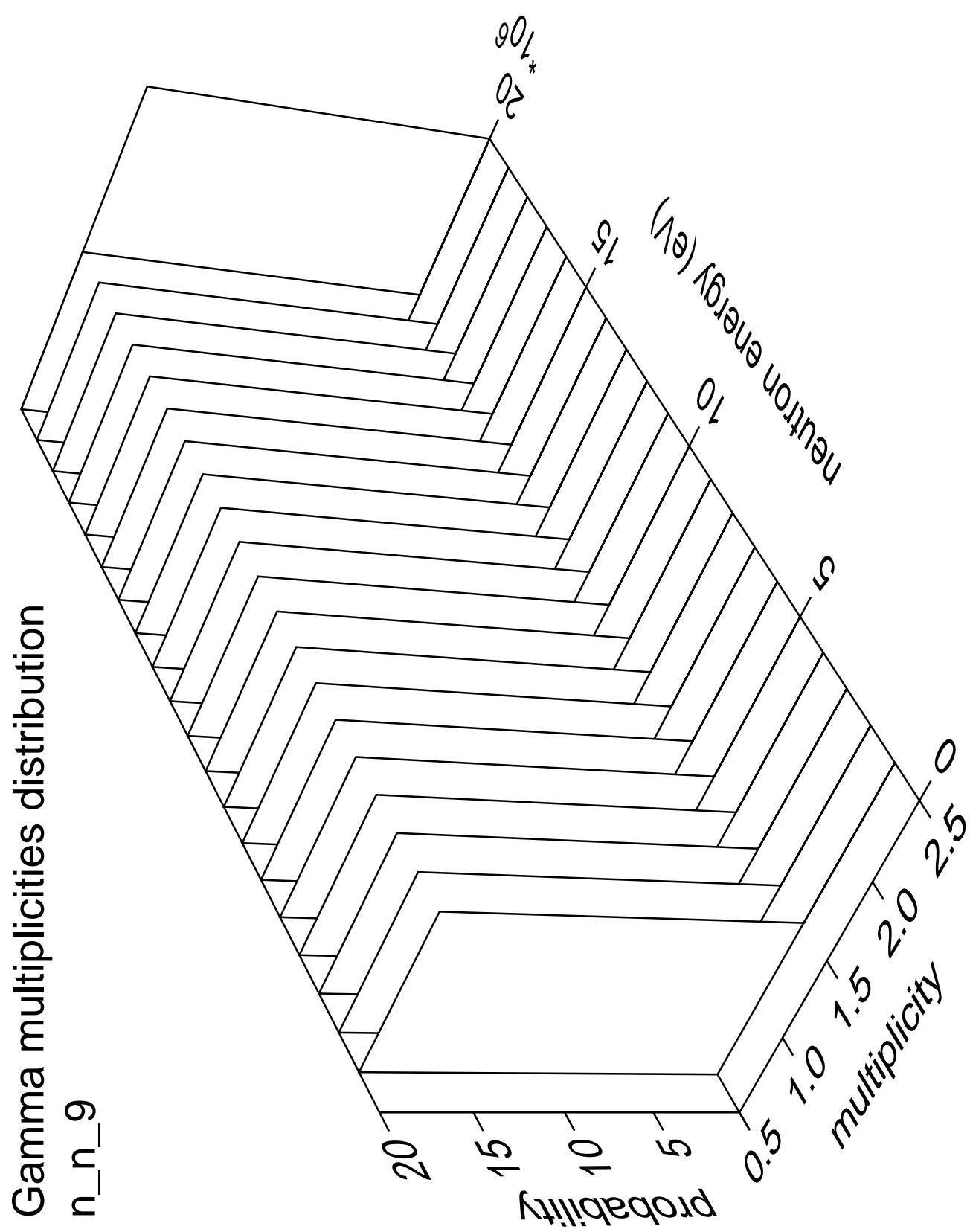


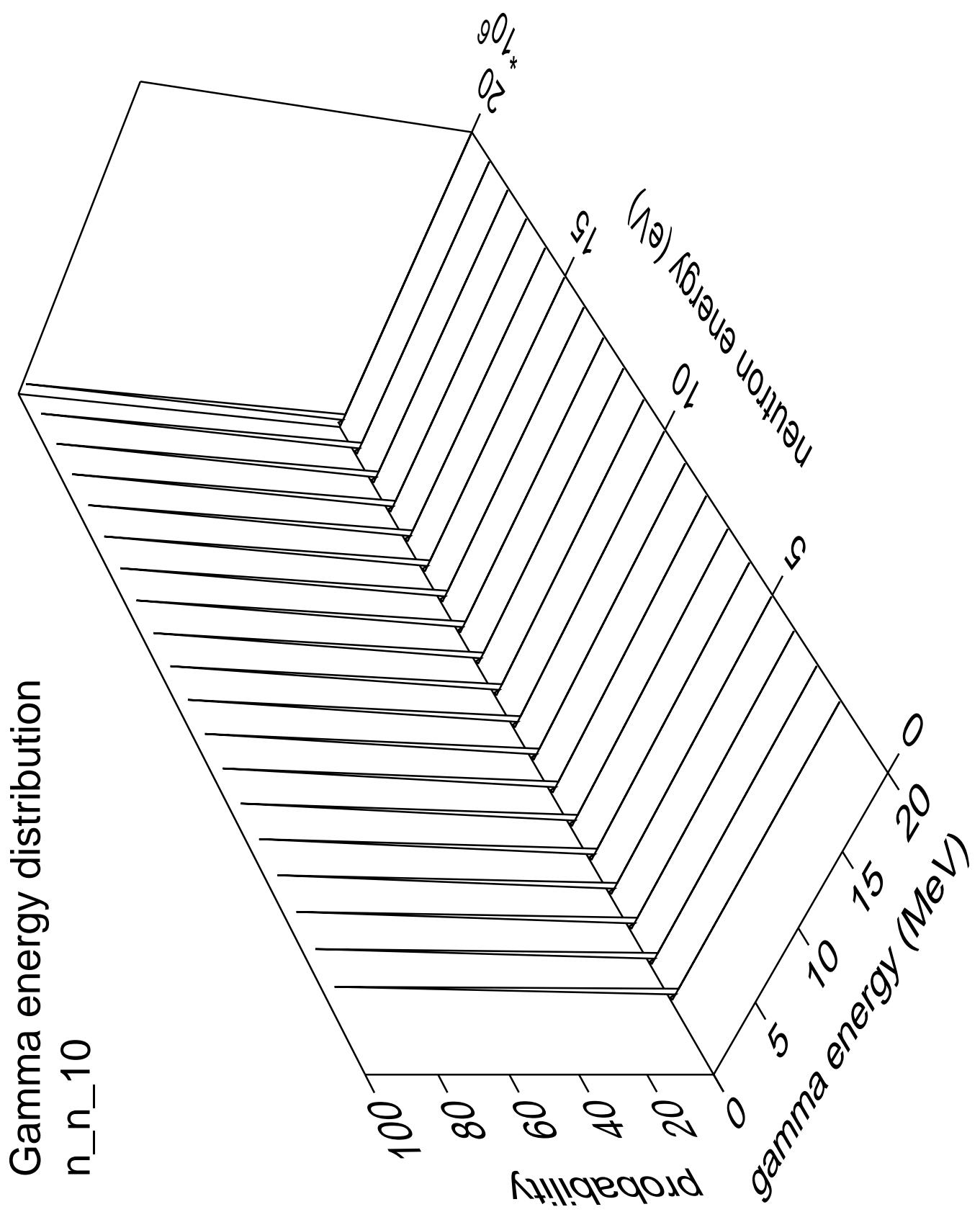


Gamma angles distribution

n_n_9

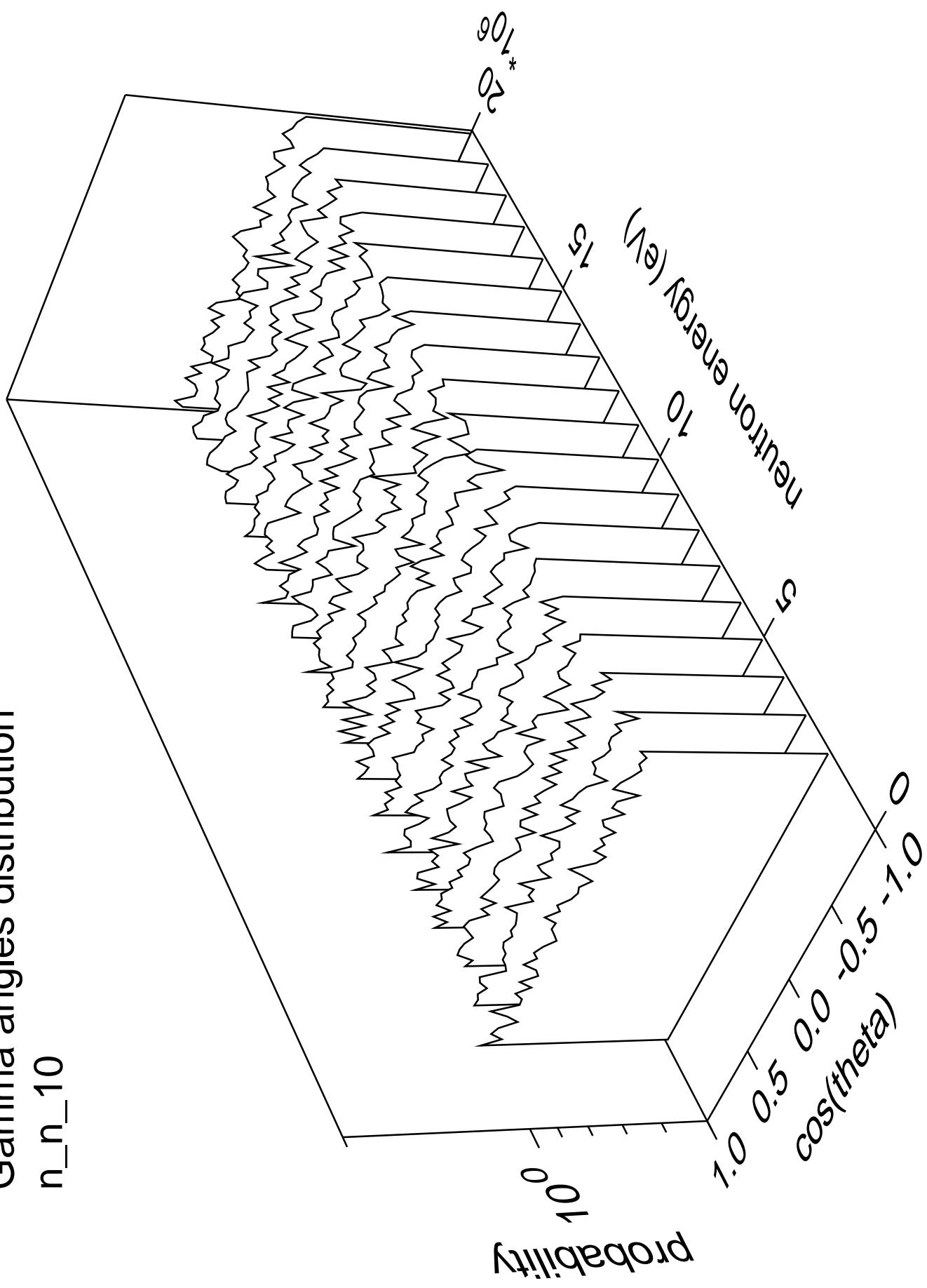


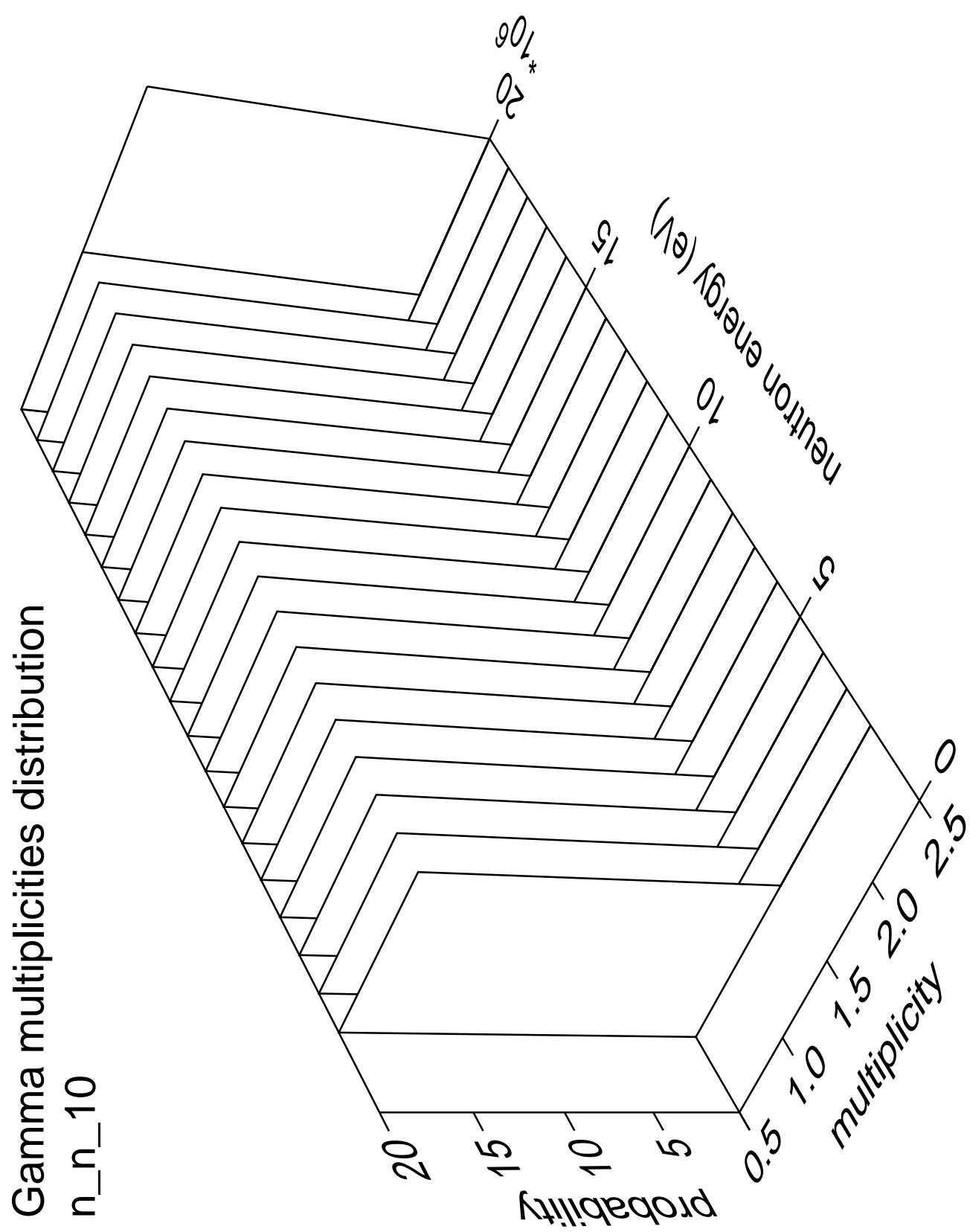




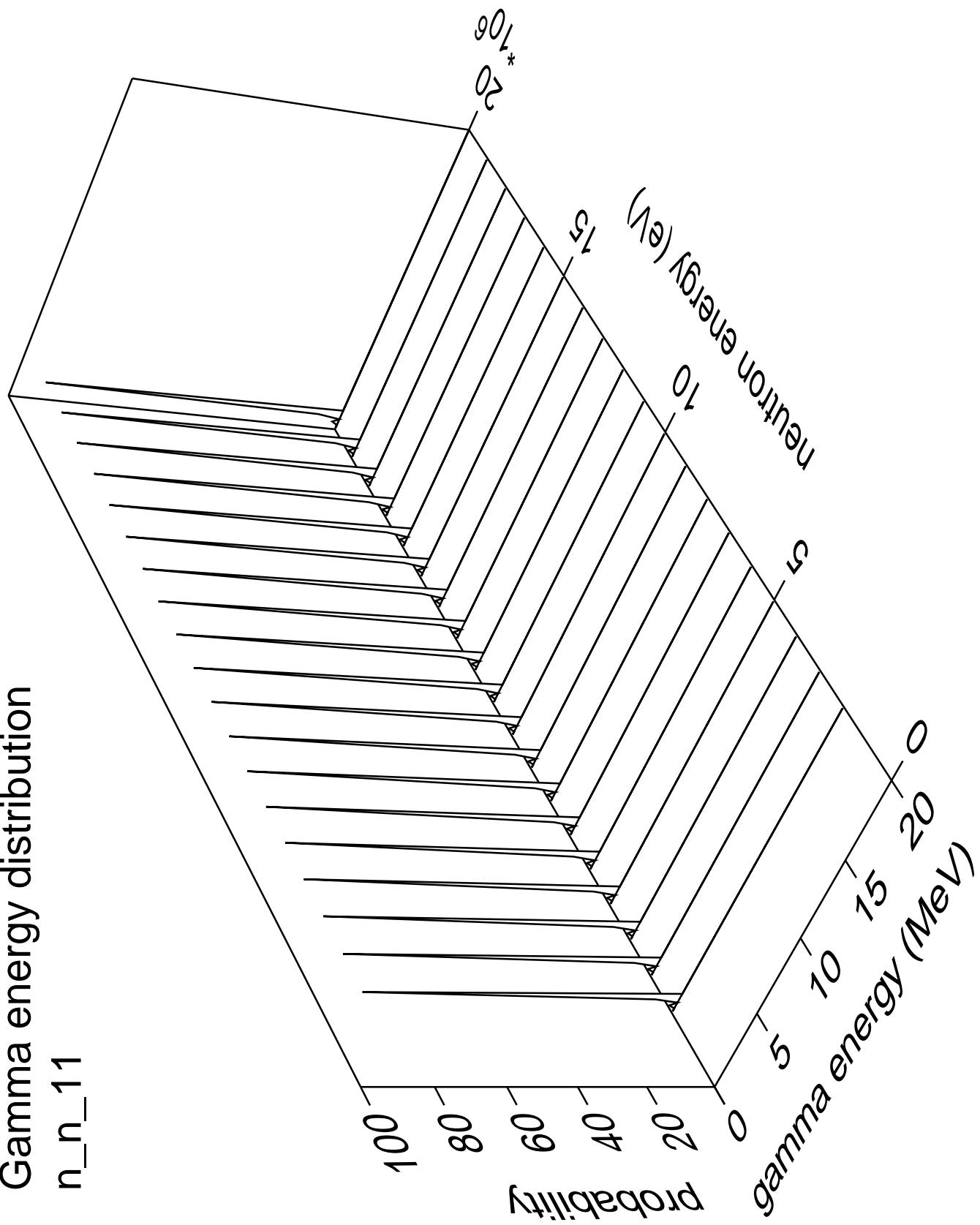
Gamma angles distribution

n_n_10



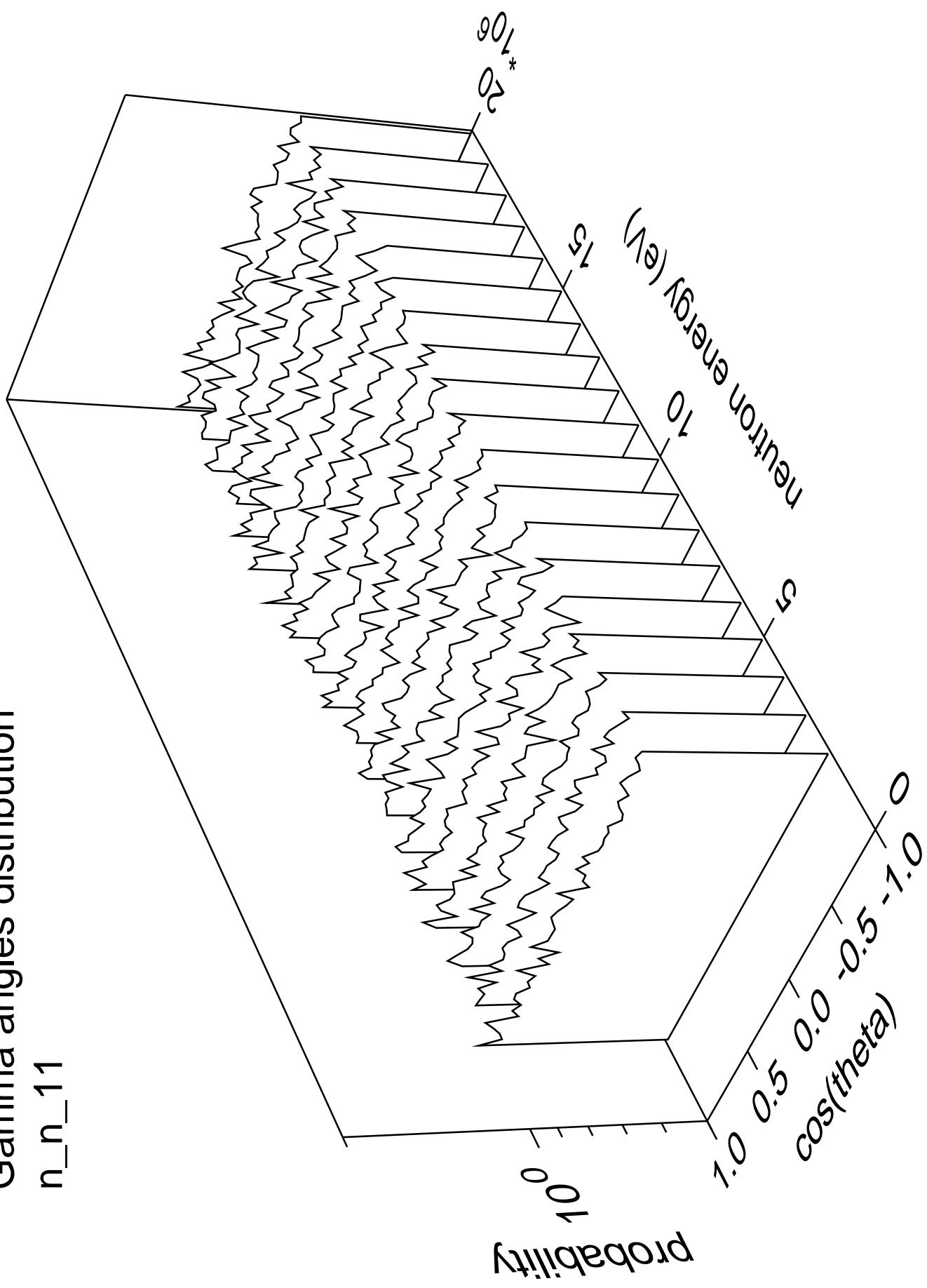


Gamma energy distribution

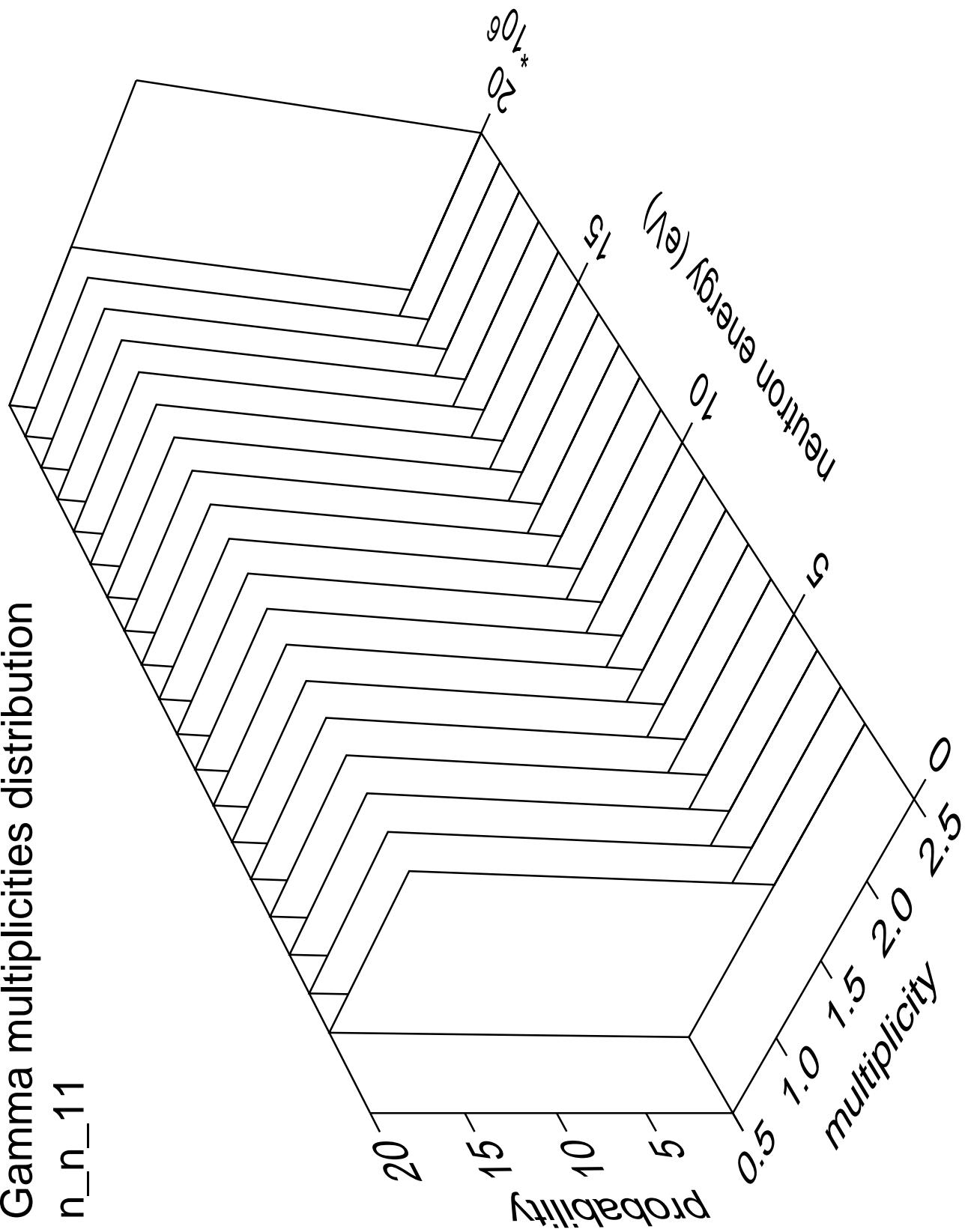


Gamma angles distribution

n_n_11

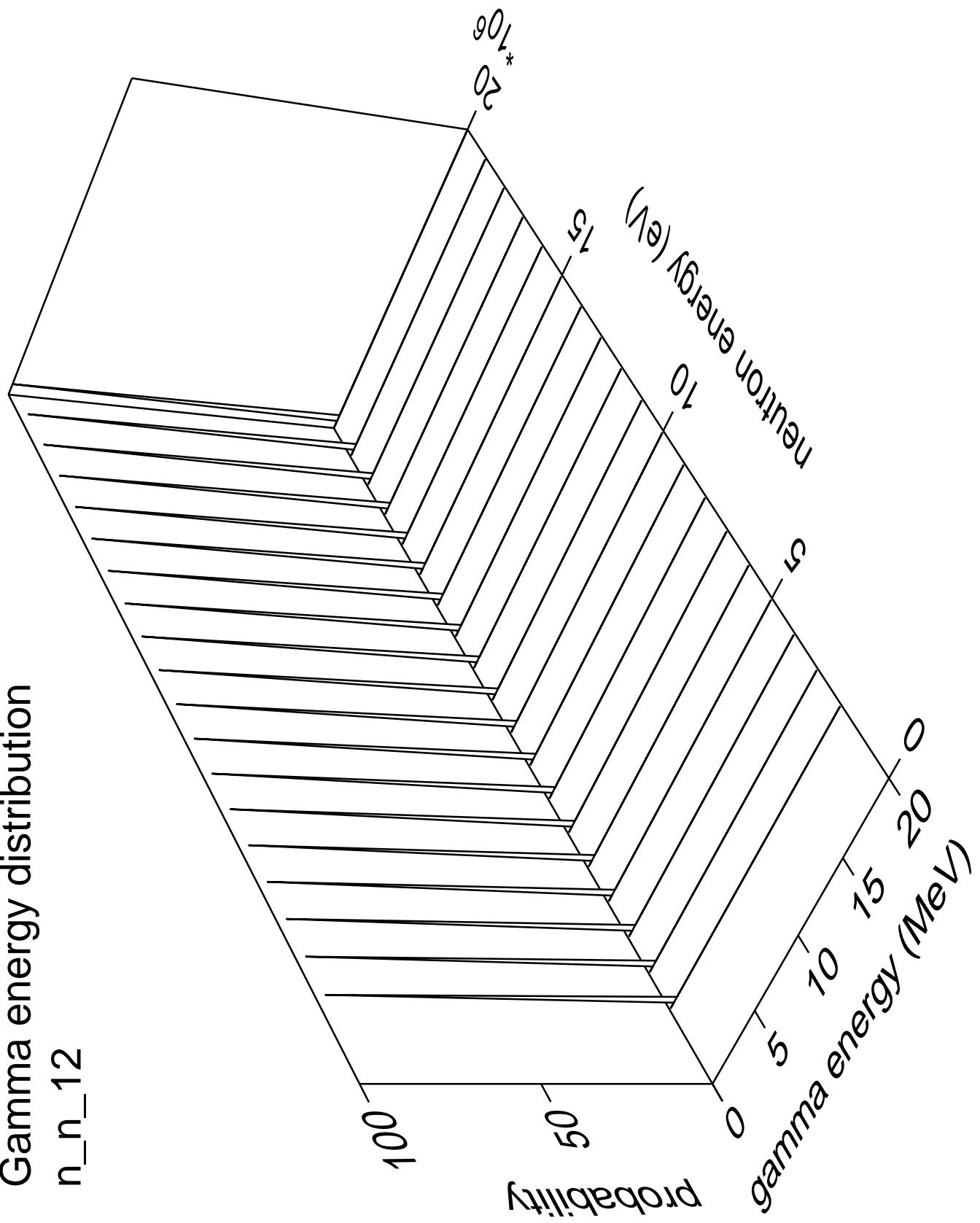


Gamma multiplicities distribution



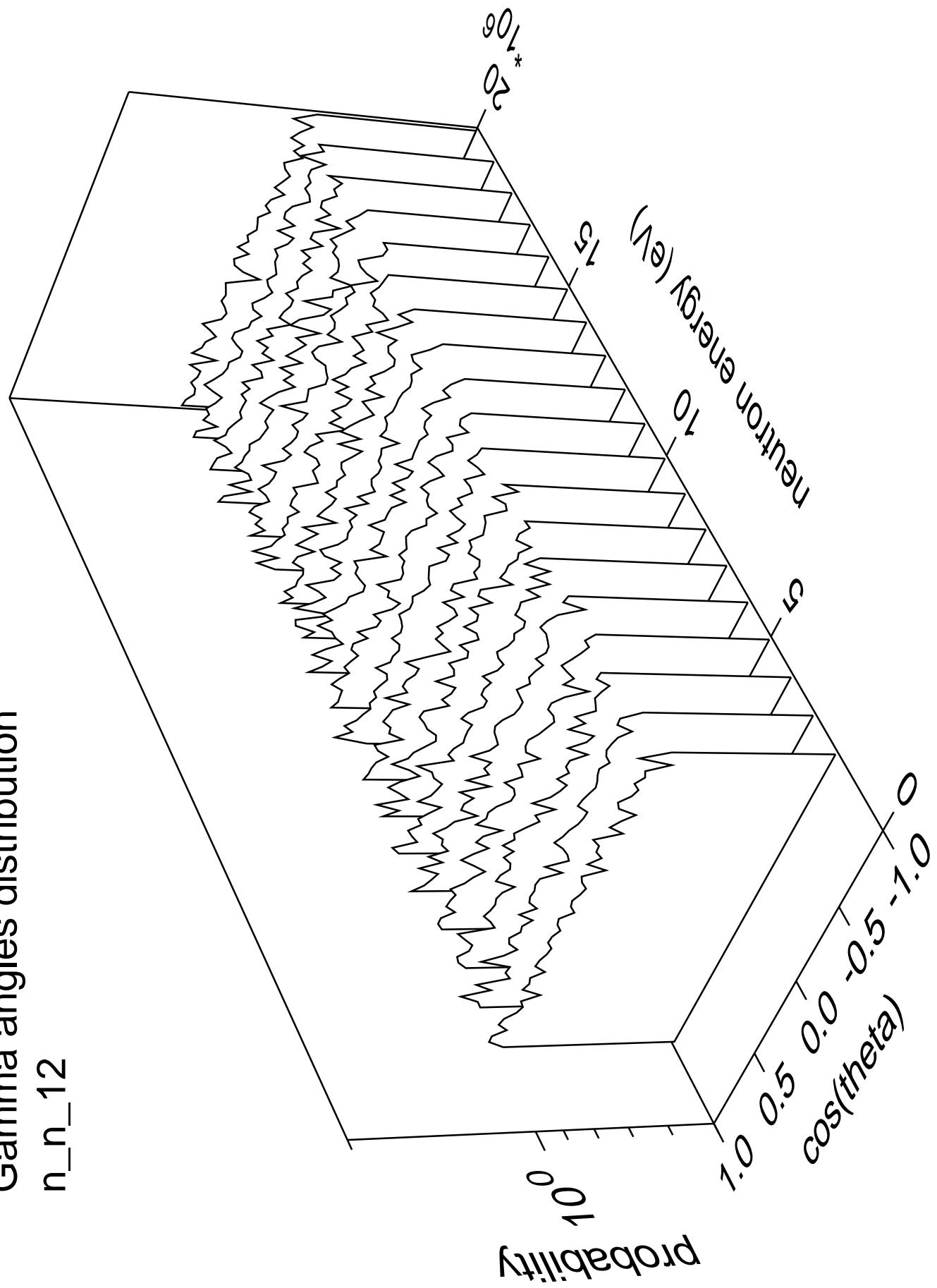
Gamma energy distribution

n_n_12

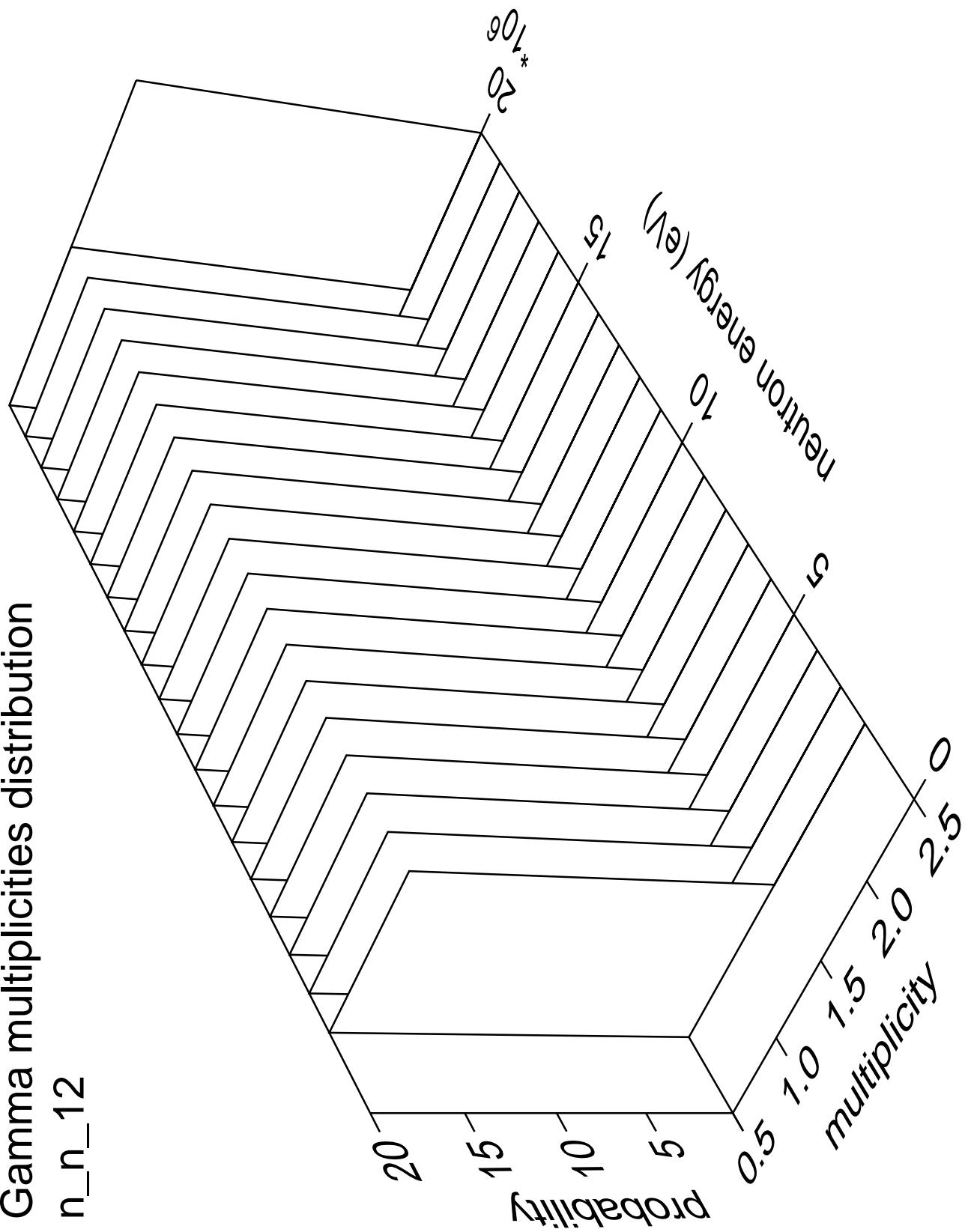


Gamma angles distribution

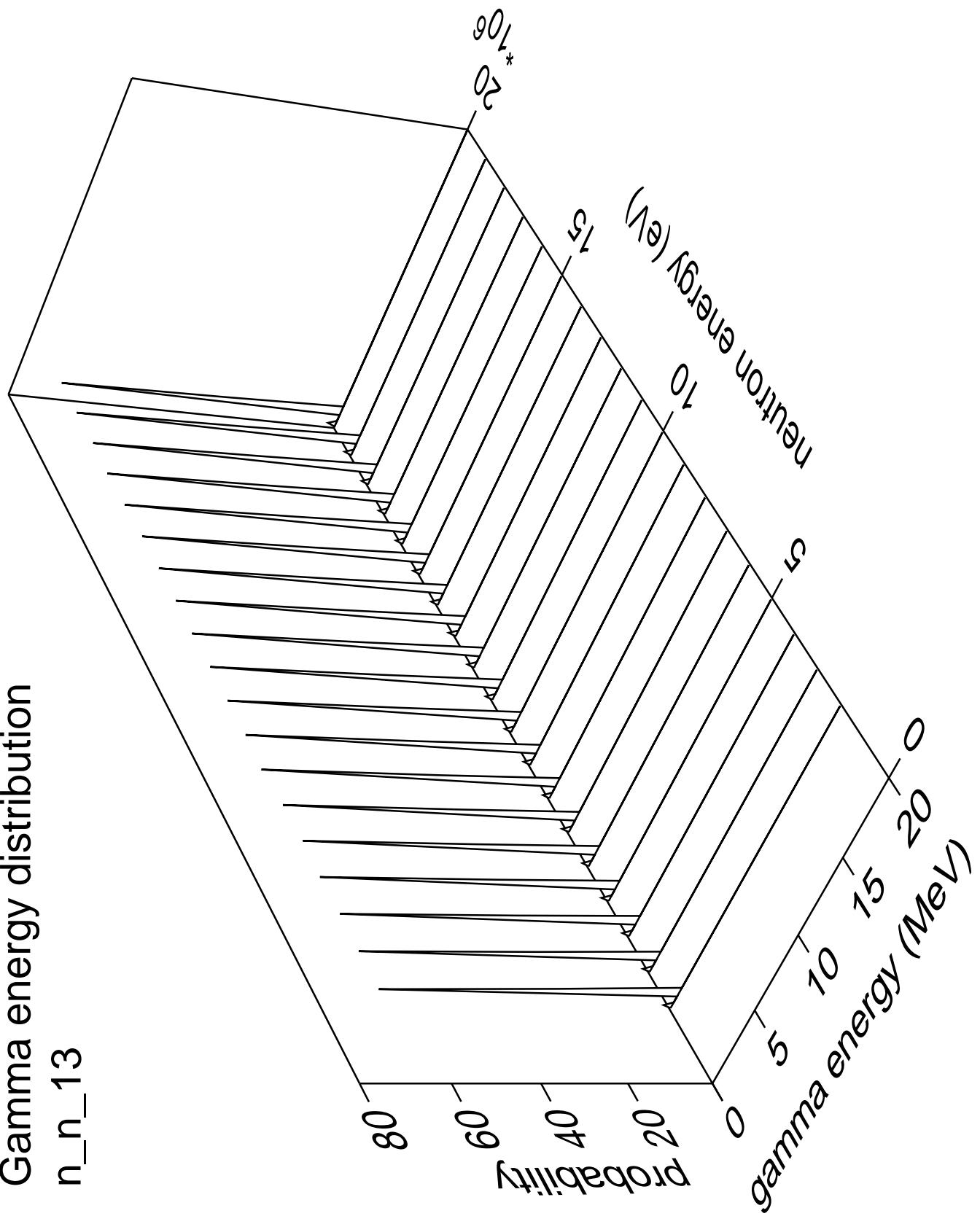
n_{n_12}



Gamma multiplicities distribution

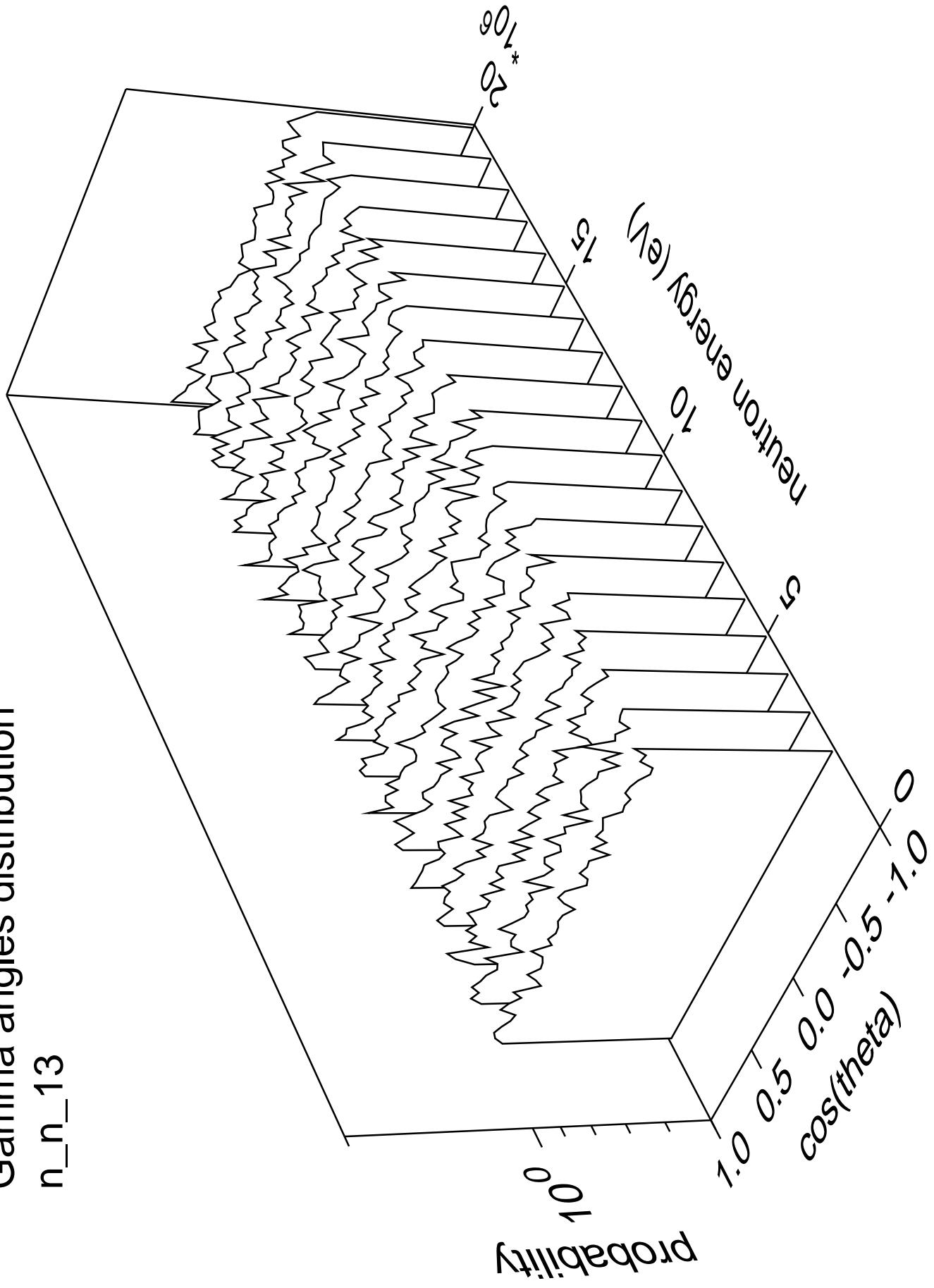


Gamma energy distribution n_{n_13}

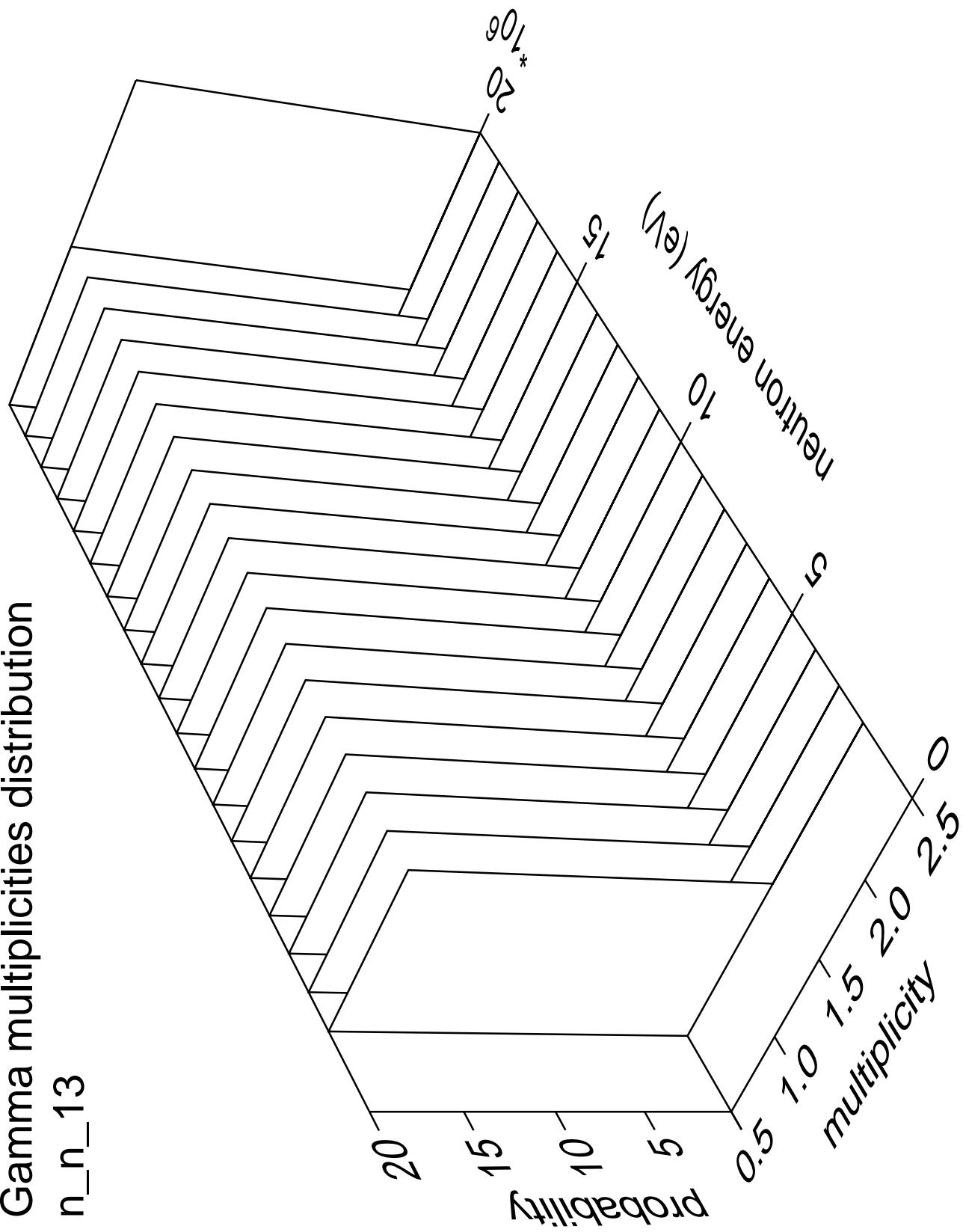


Gamma angles distribution

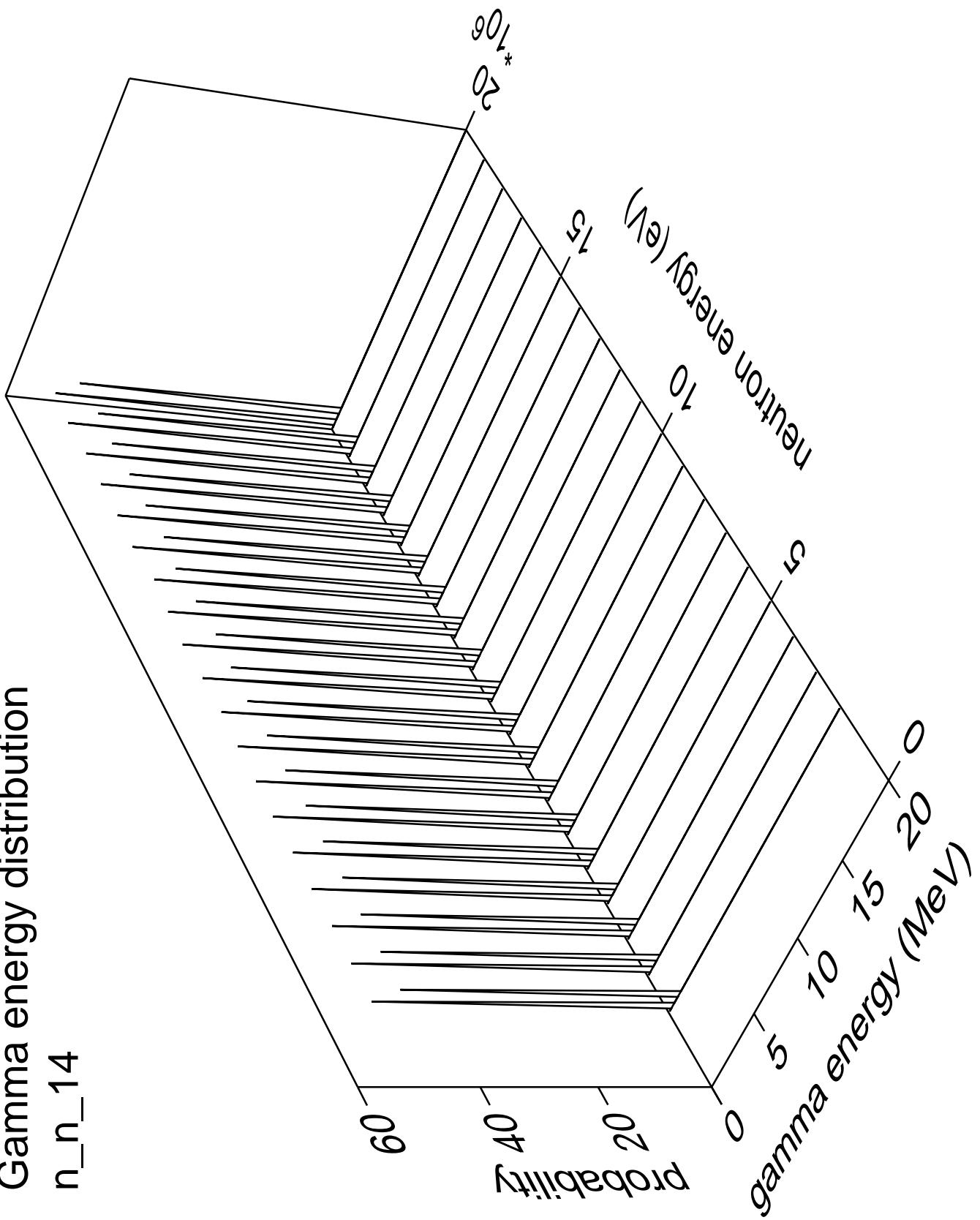
n_n_13



Gamma multiplicities distribution

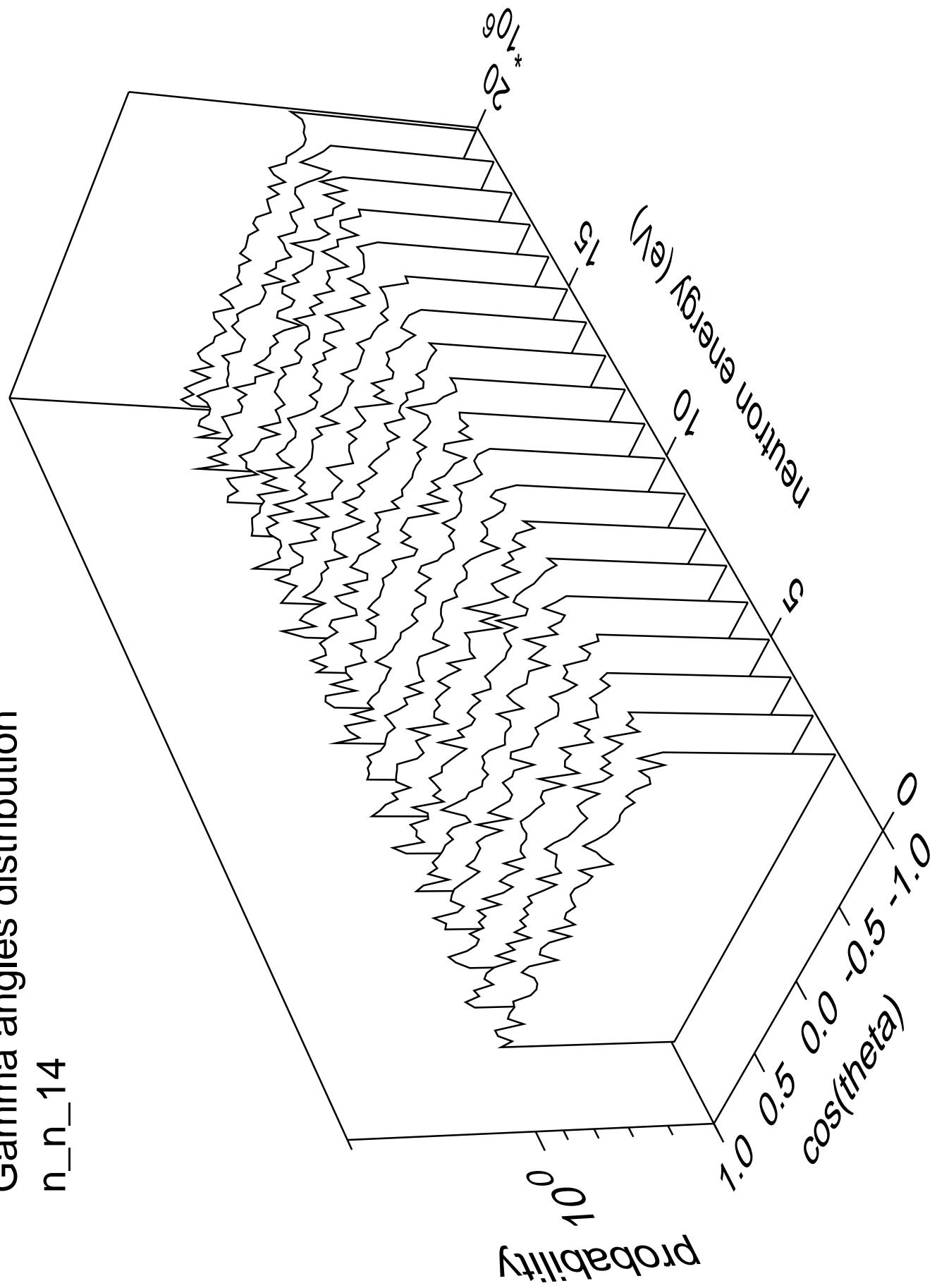


Gamma energy distribution n_n_14

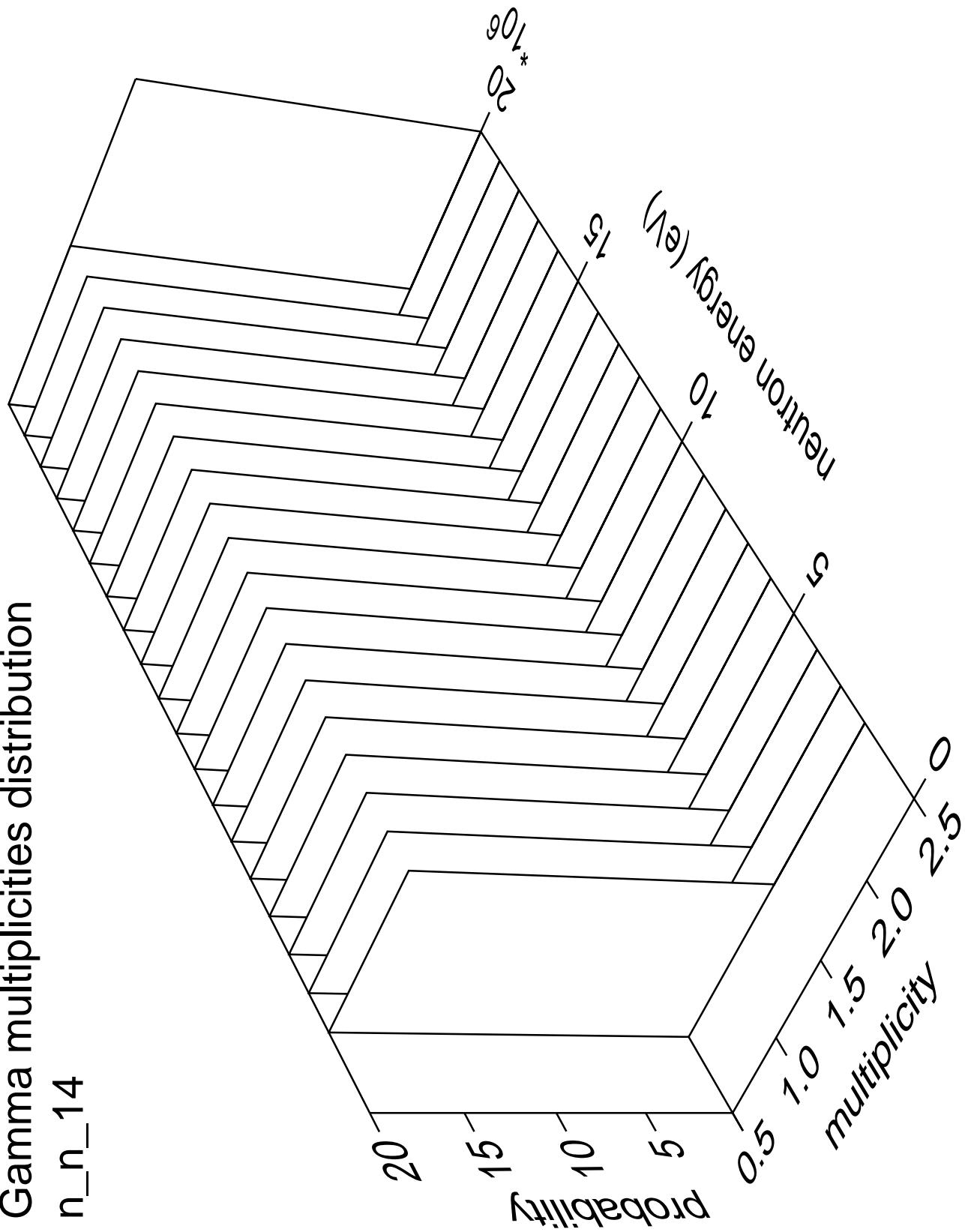


Gamma angles distribution

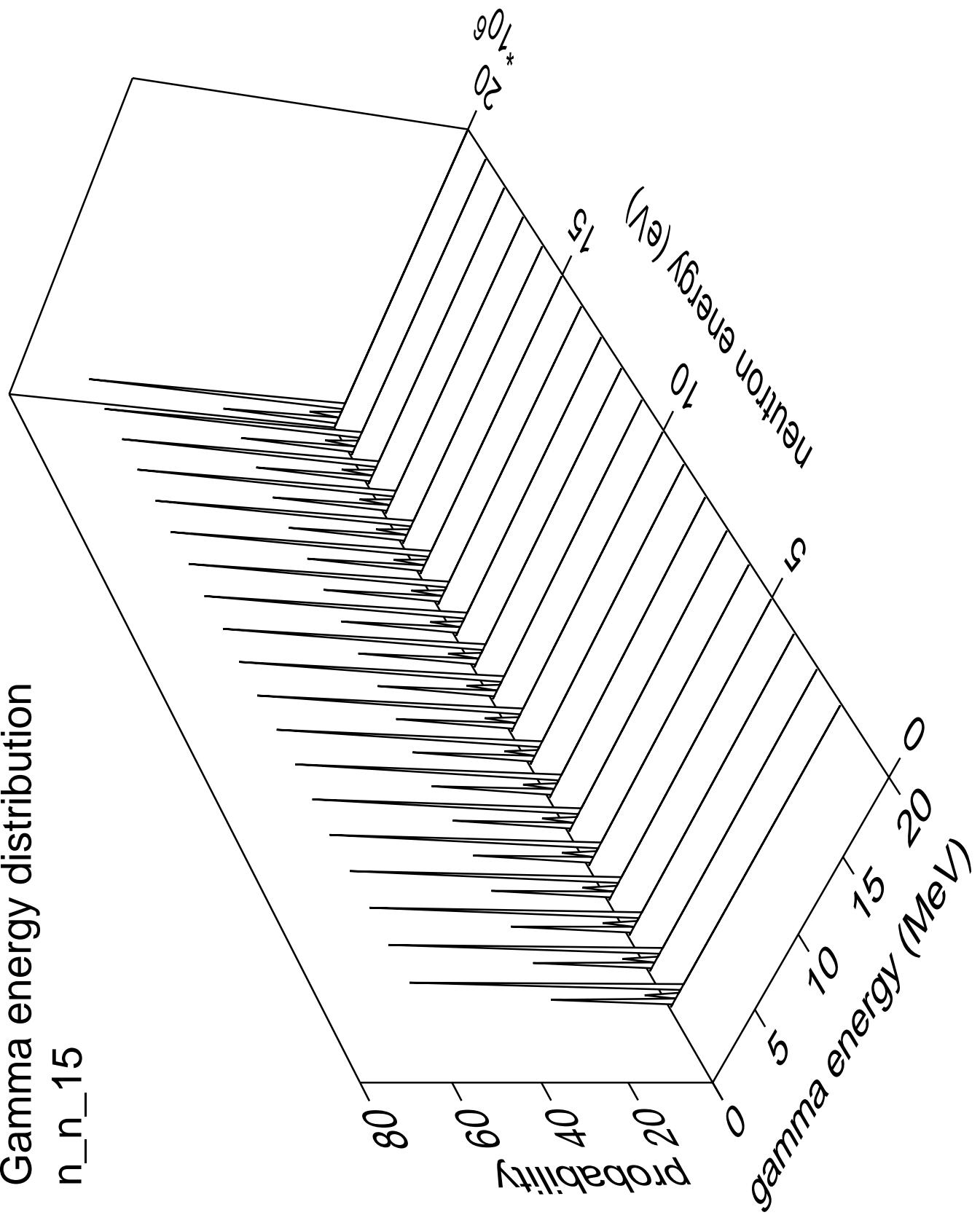
n_n_14



Gamma multiplicities distribution n_n_14

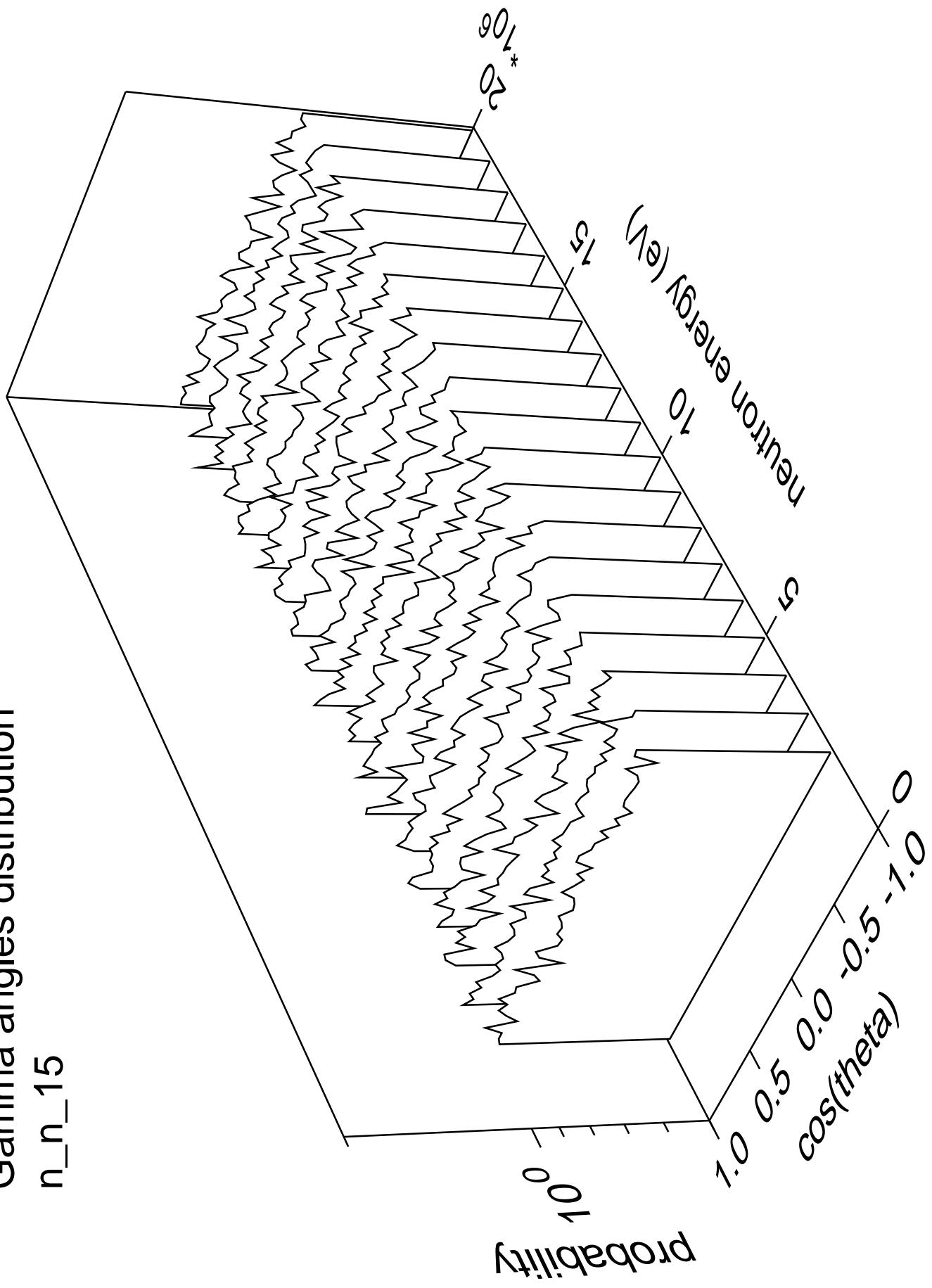


Gamma energy distribution

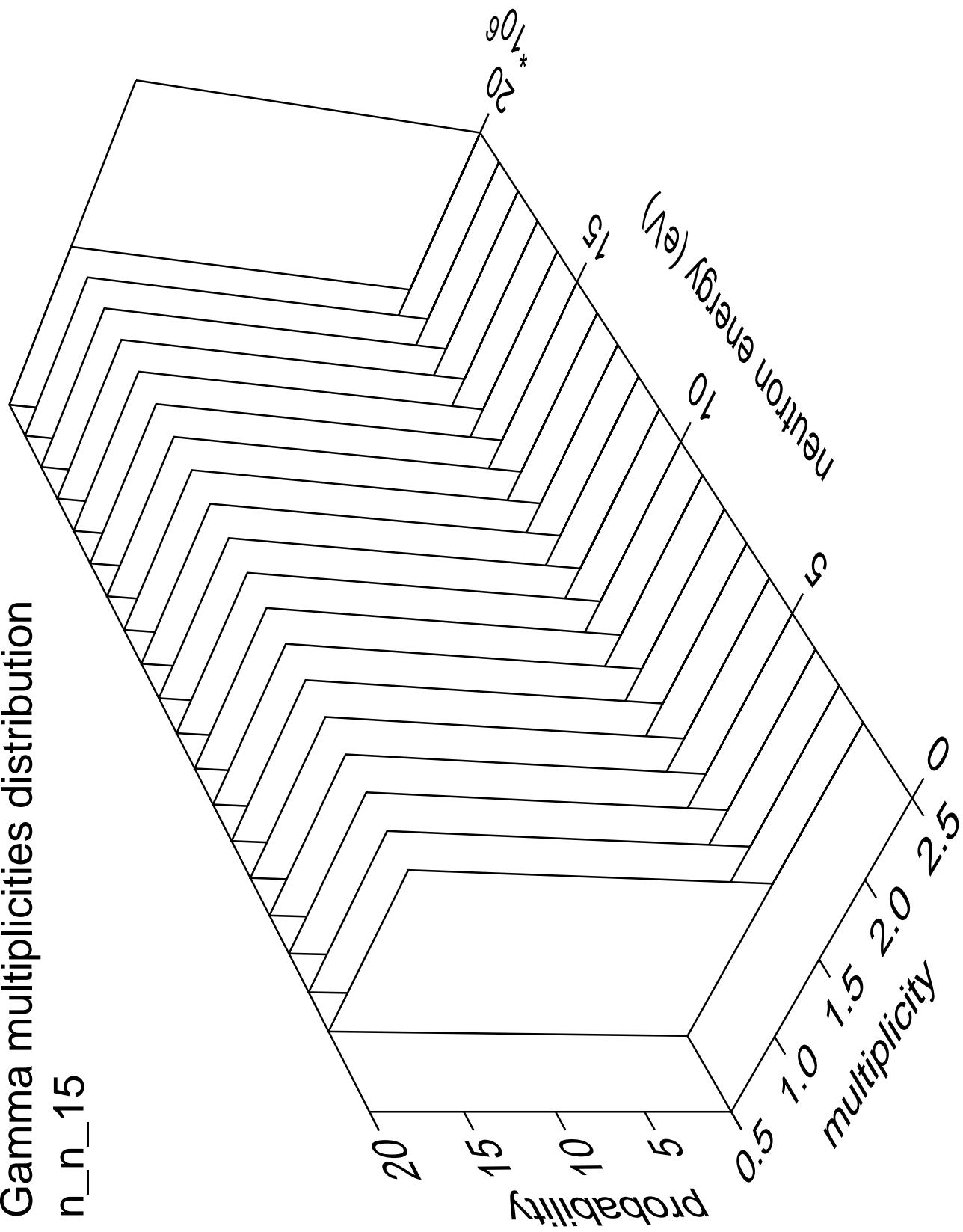


Gamma angles distribution

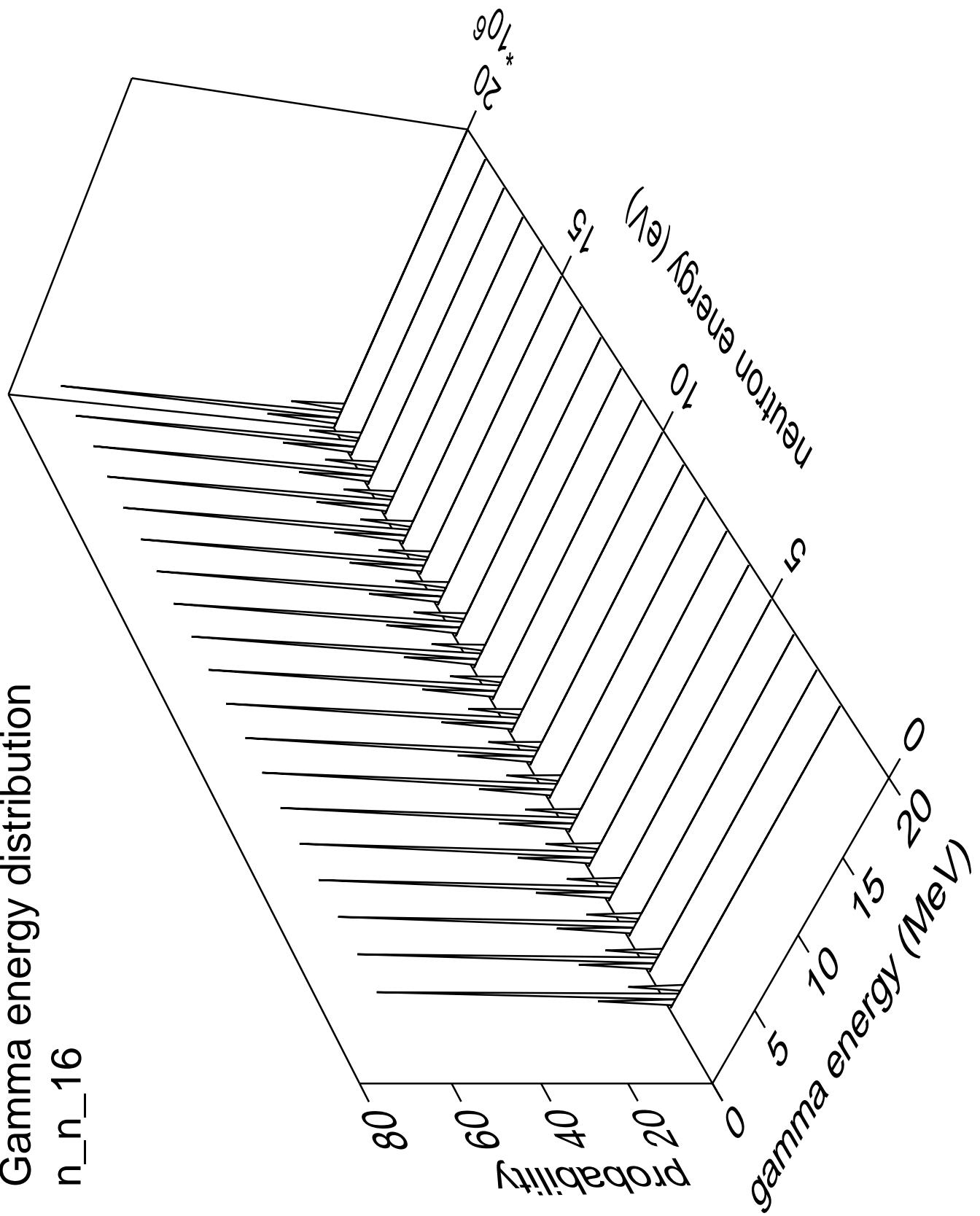
n_n_15



Gamma multiplicities distribution

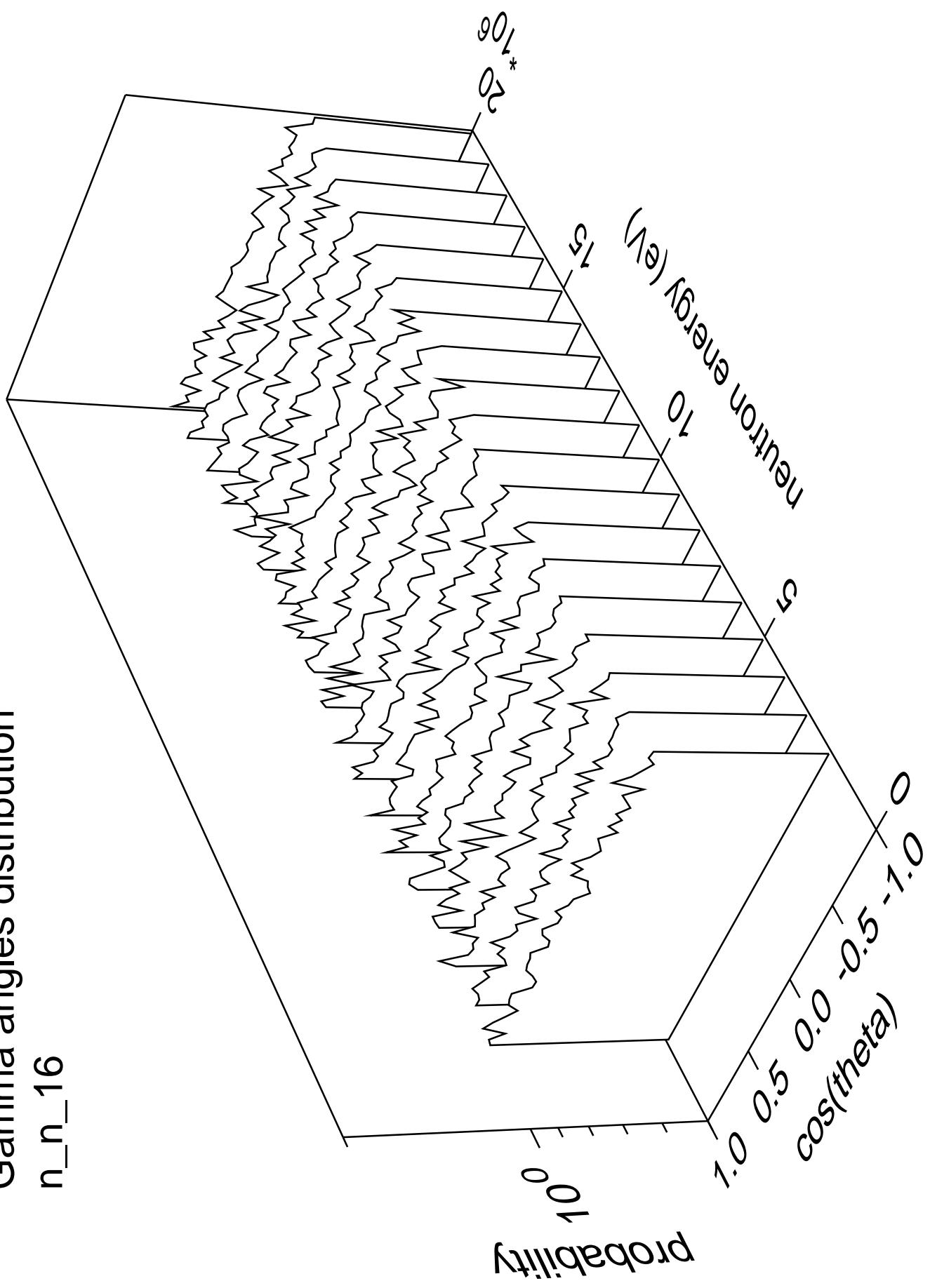


Gamma energy distribution n_n_16

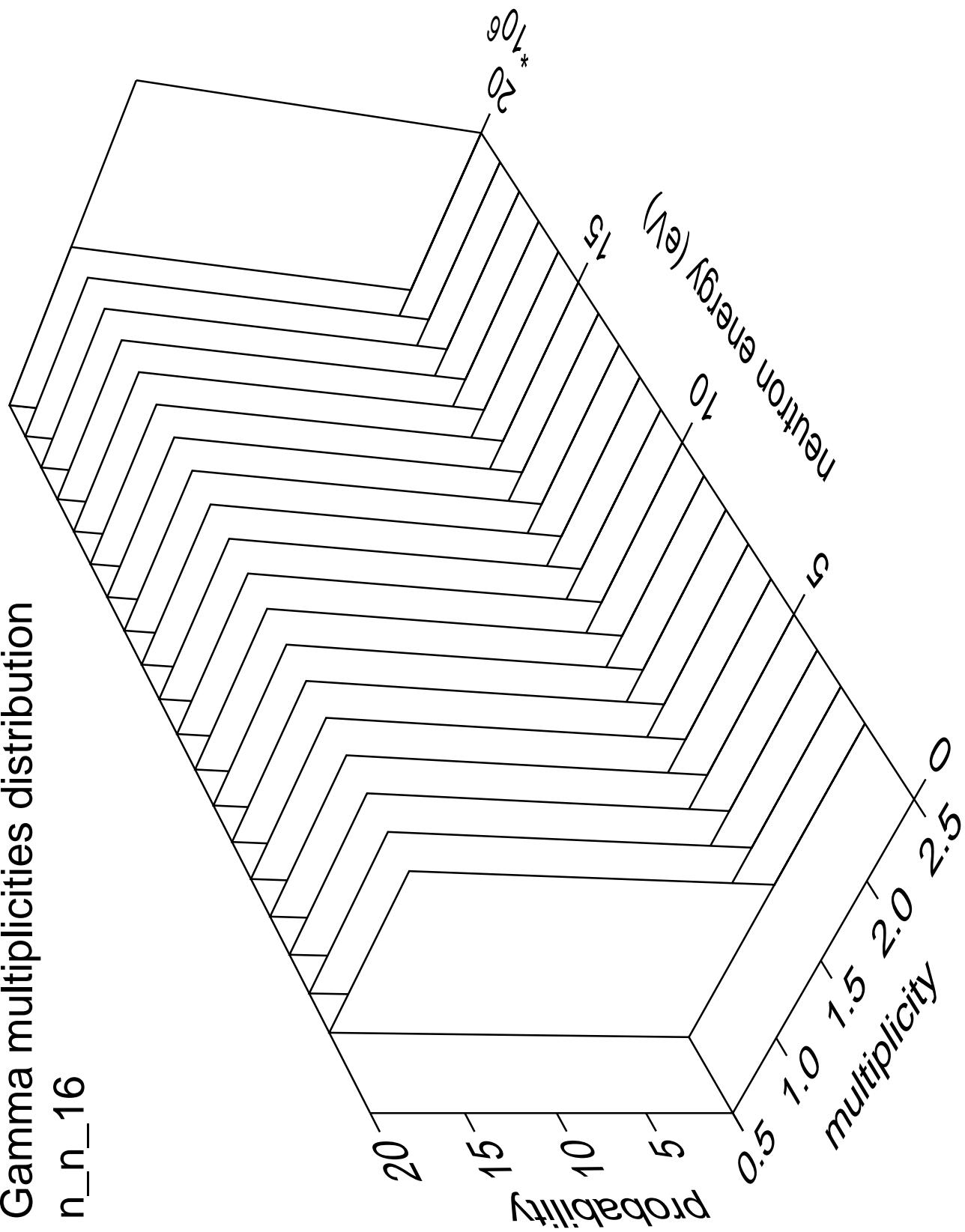


Gamma angles distribution

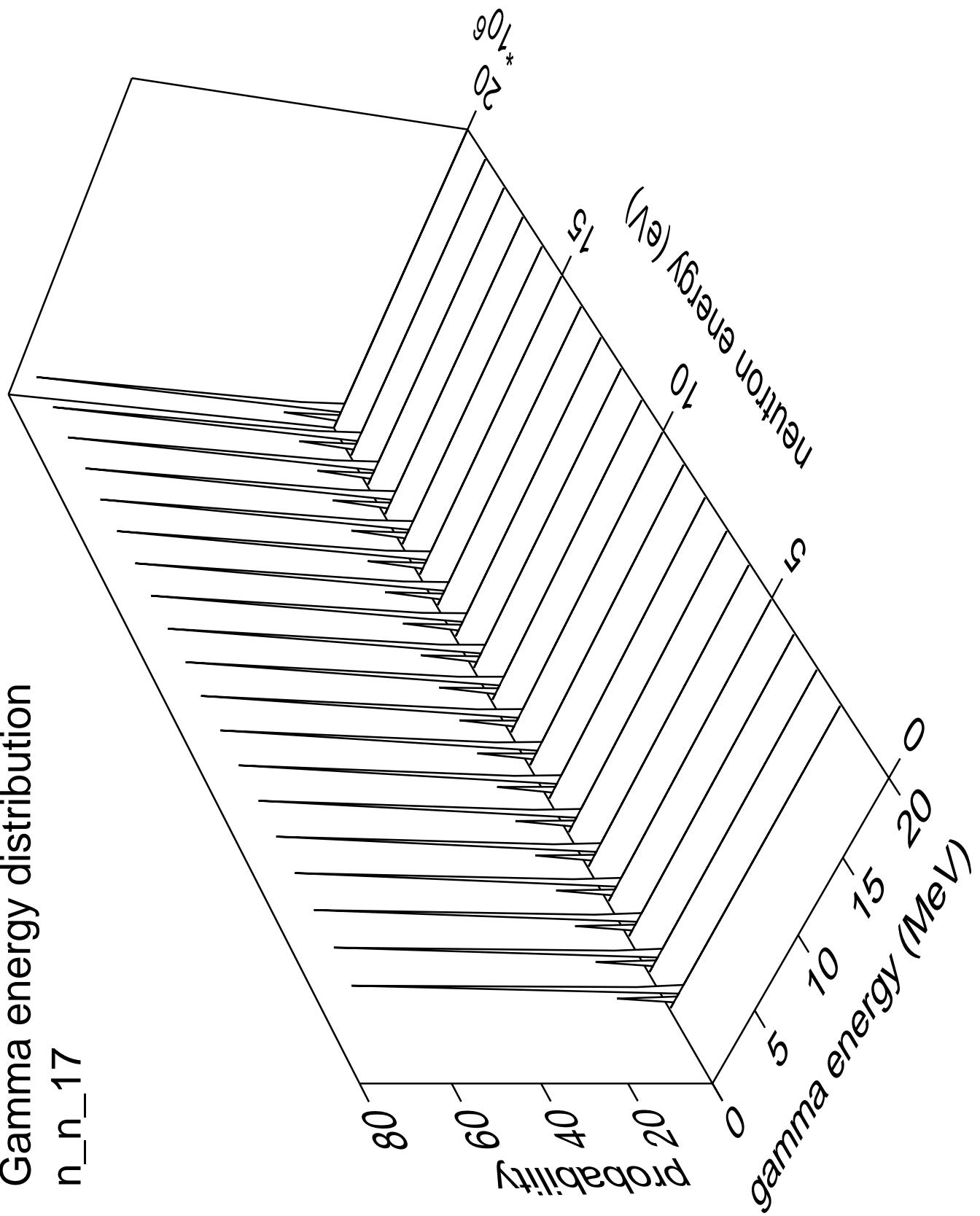
n_n_16



Gamma multiplicities distribution

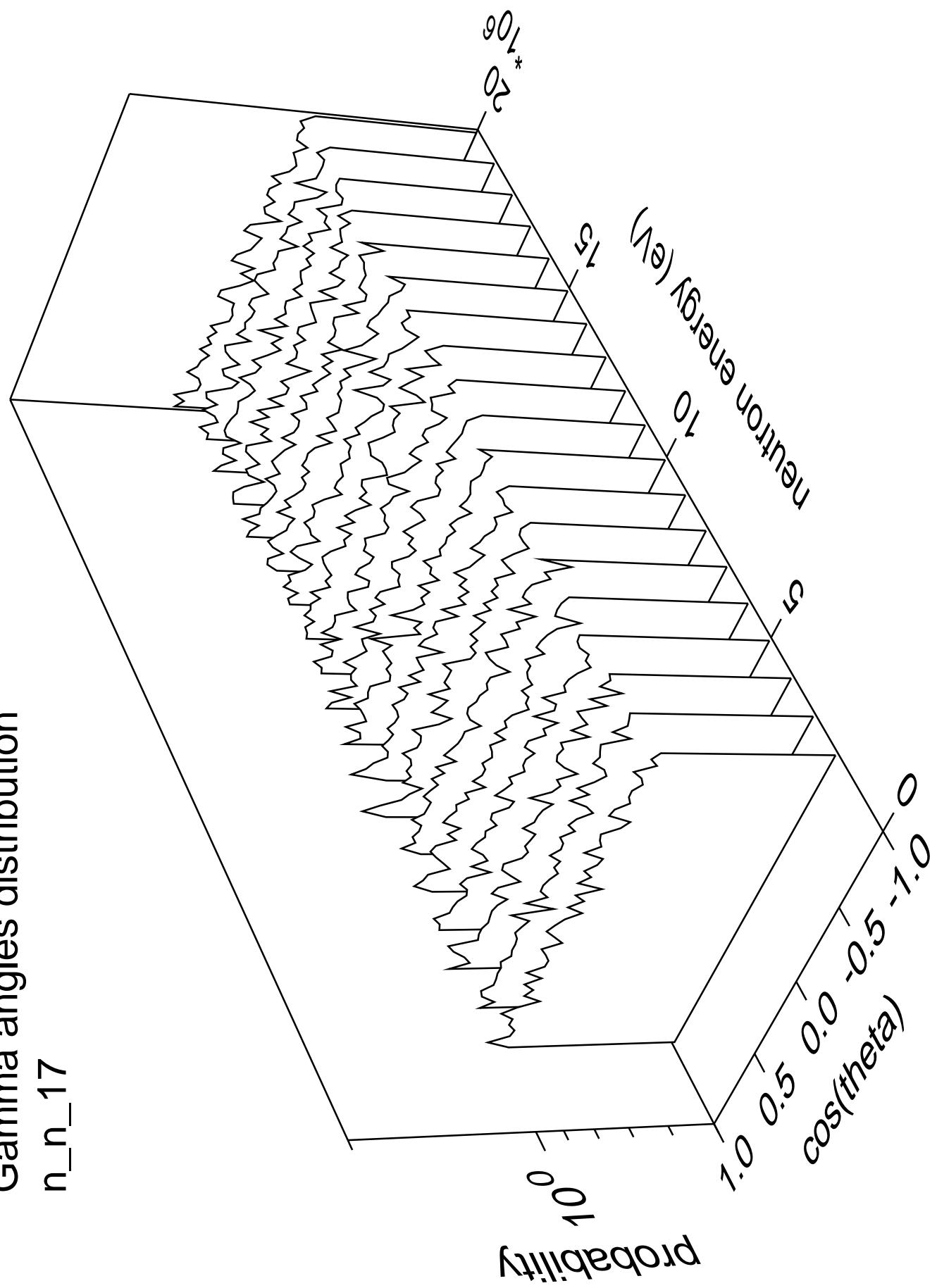


Gamma energy distribution n_n_17

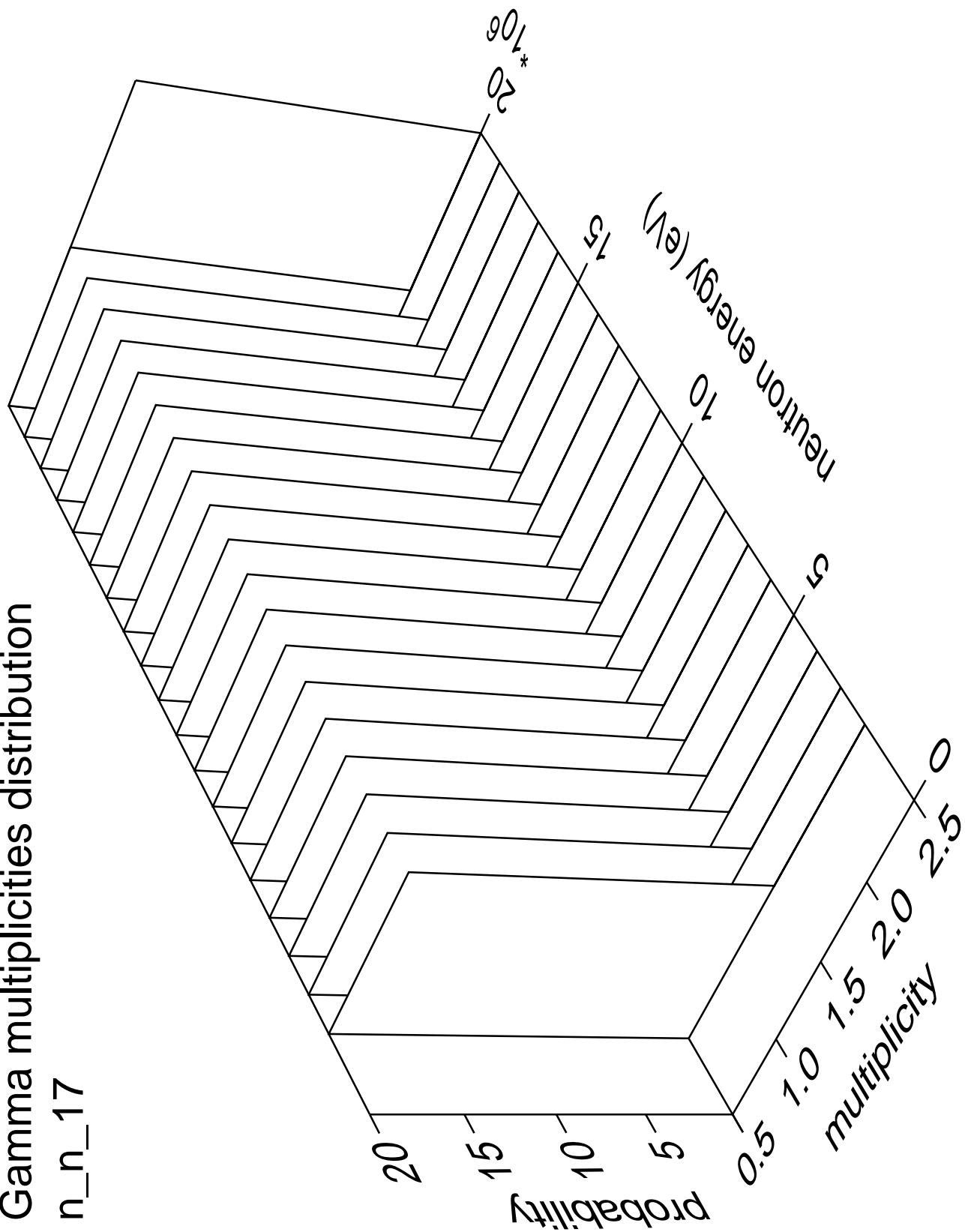


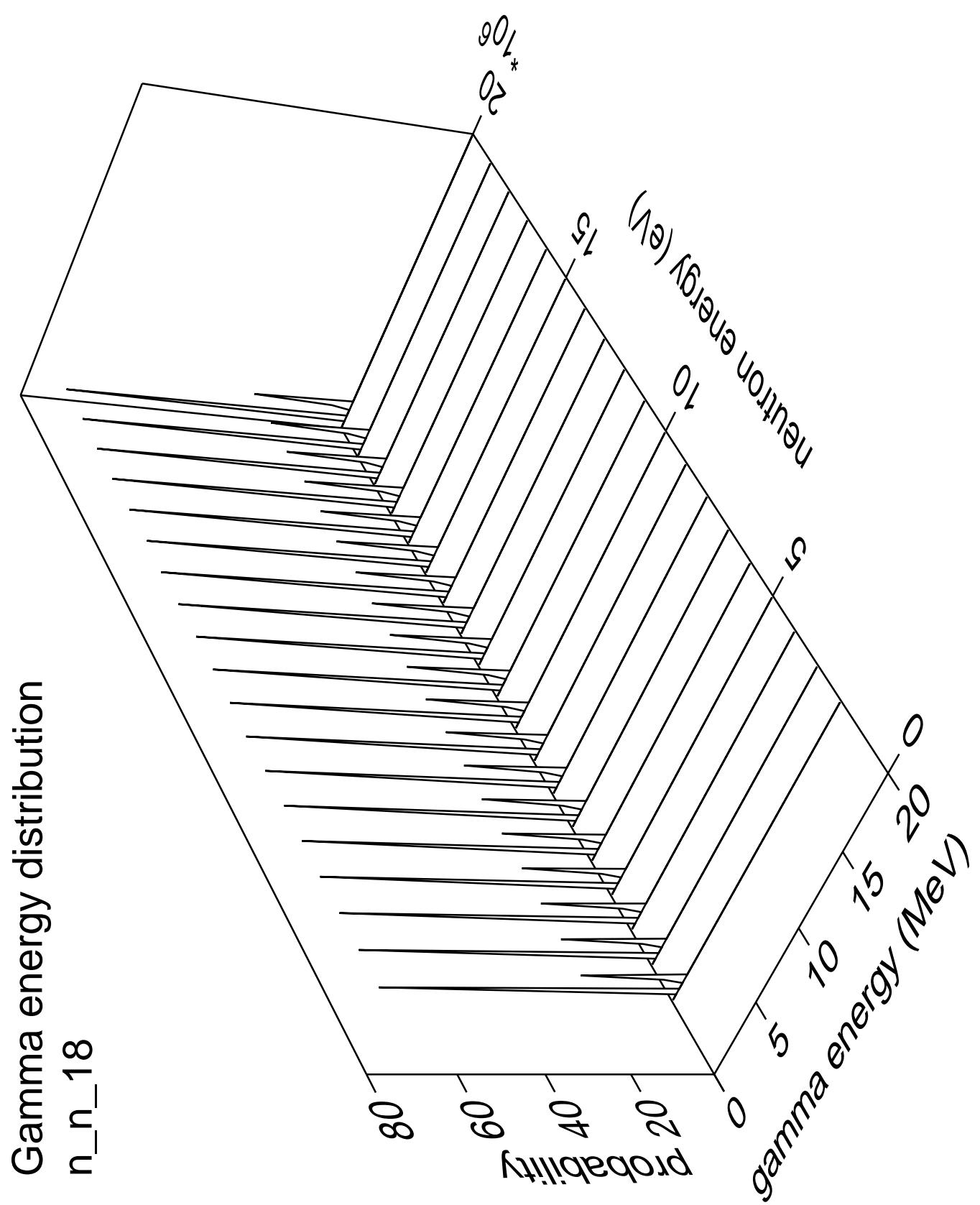
Gamma angles distribution

n_n_17



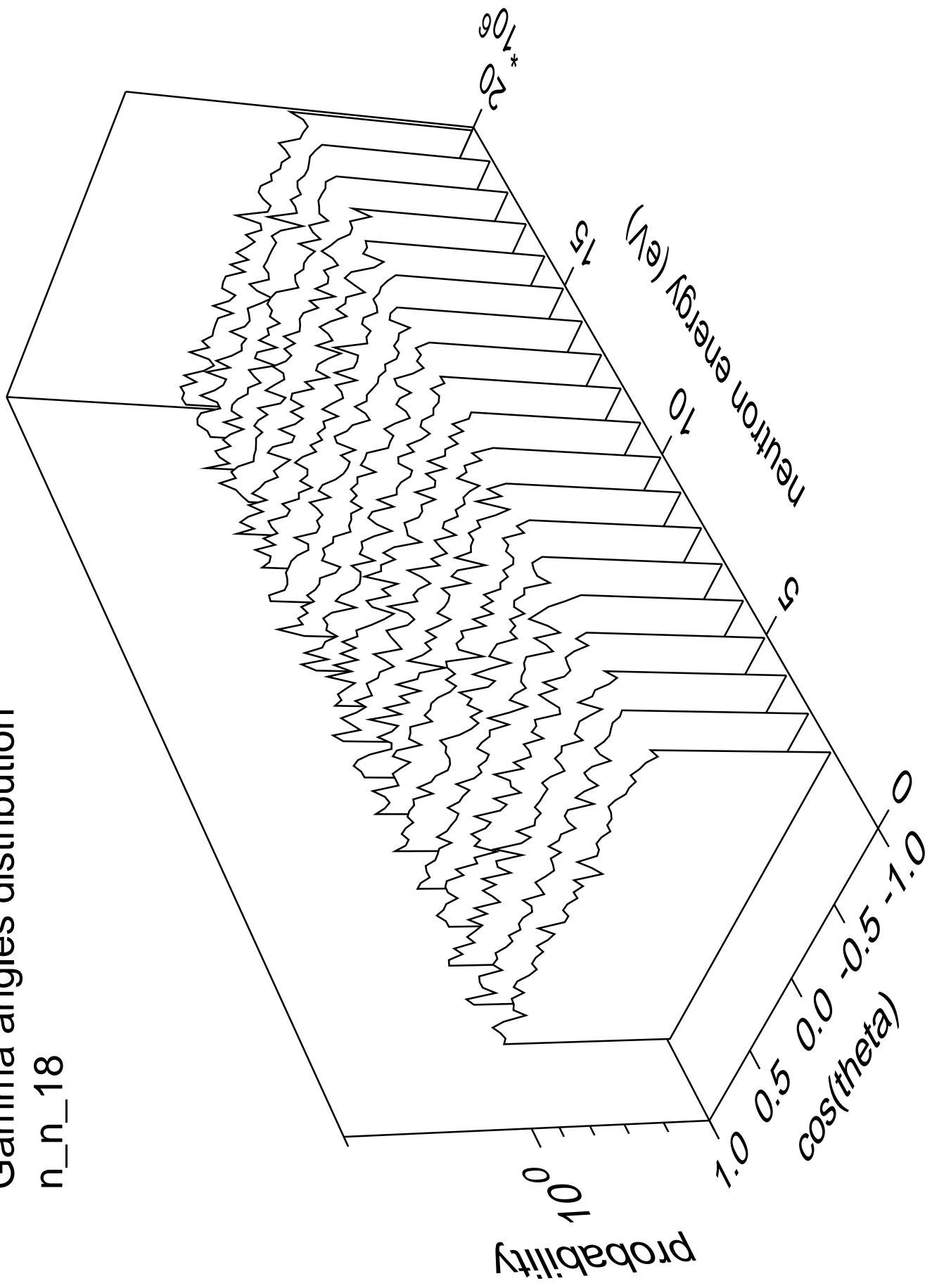
Gamma multiplicities distribution n_n_17



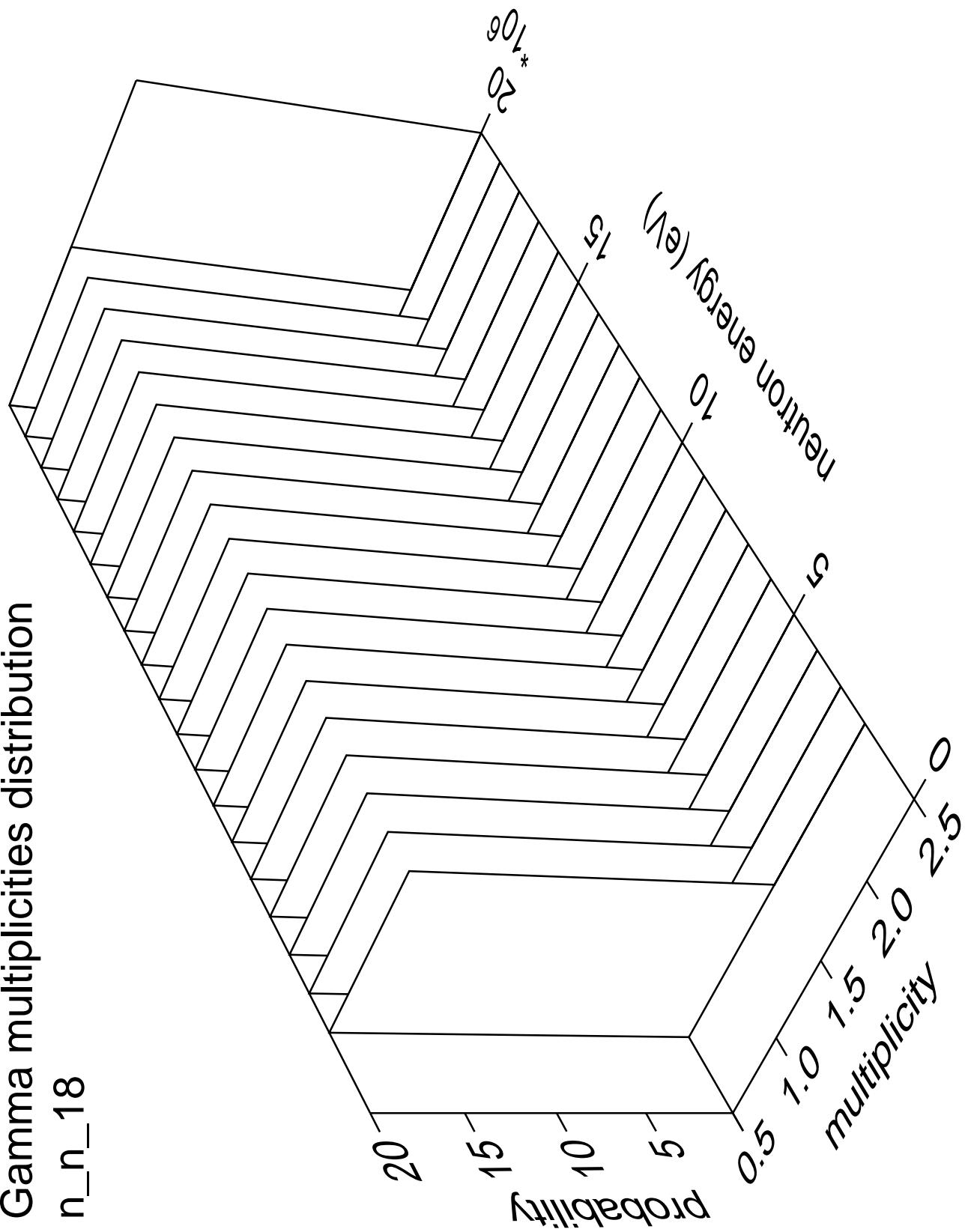


Gamma angles distribution

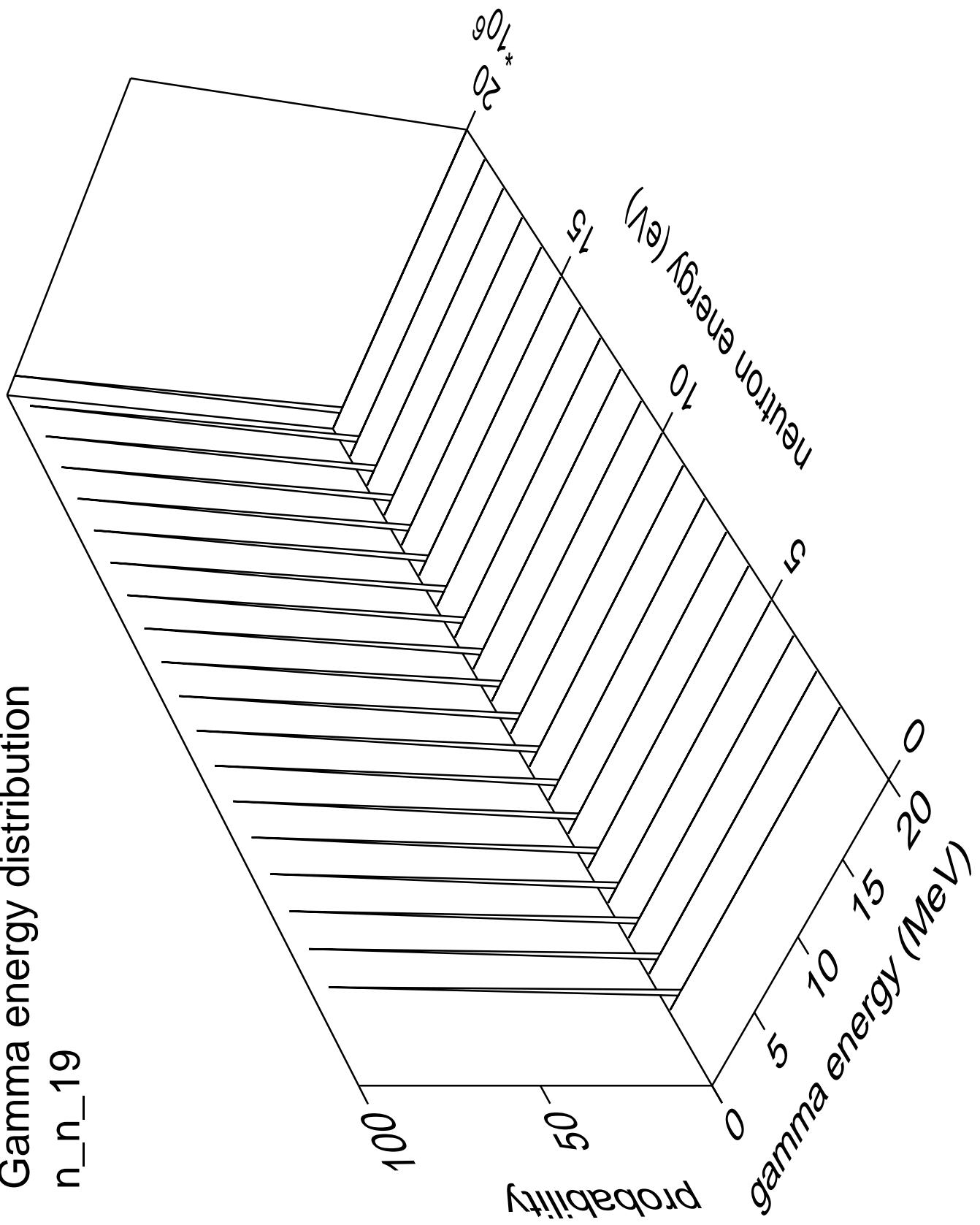
n_n_18



Gamma multiplicities distribution

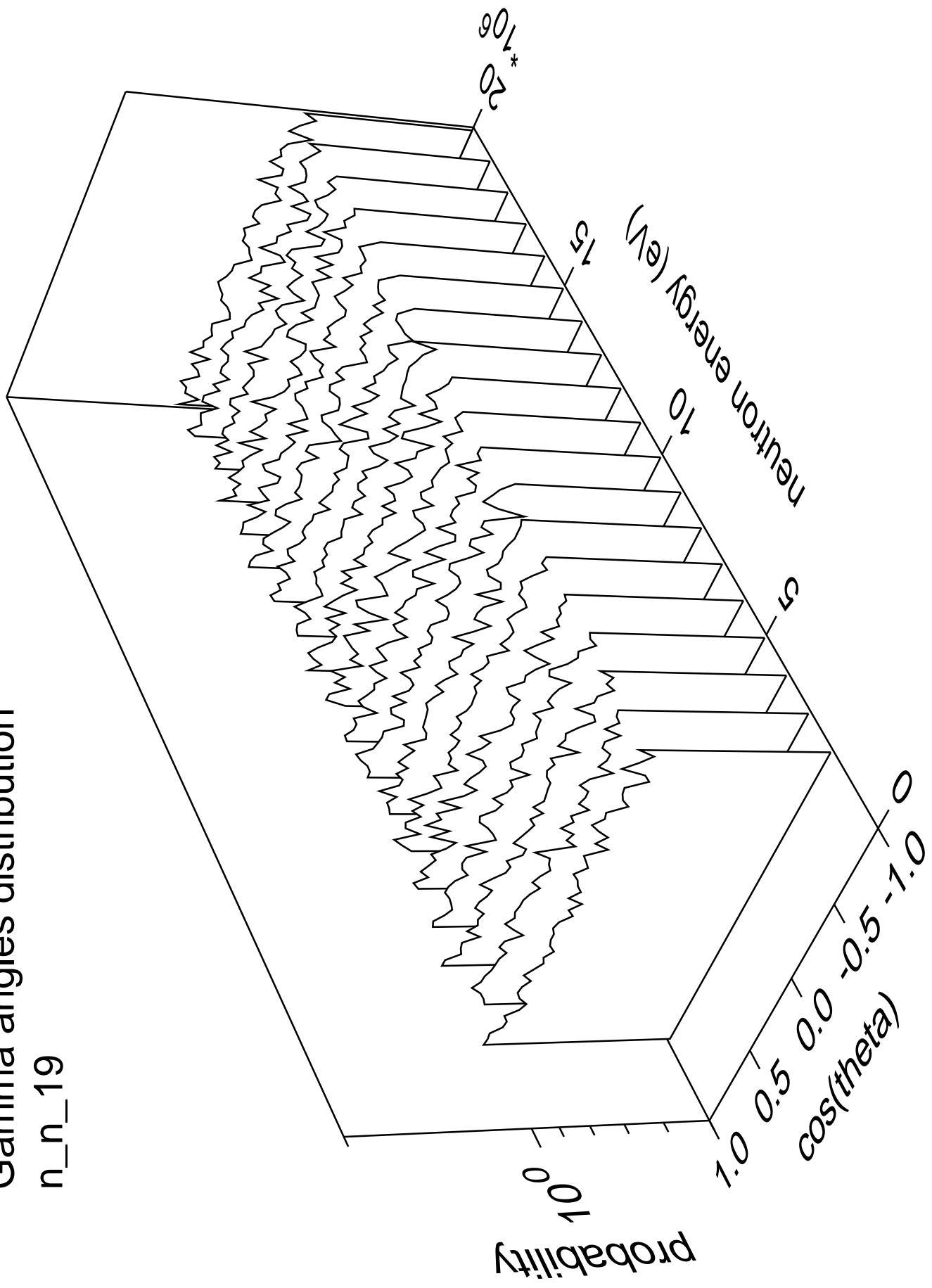


Gamma energy distribution n_n_19

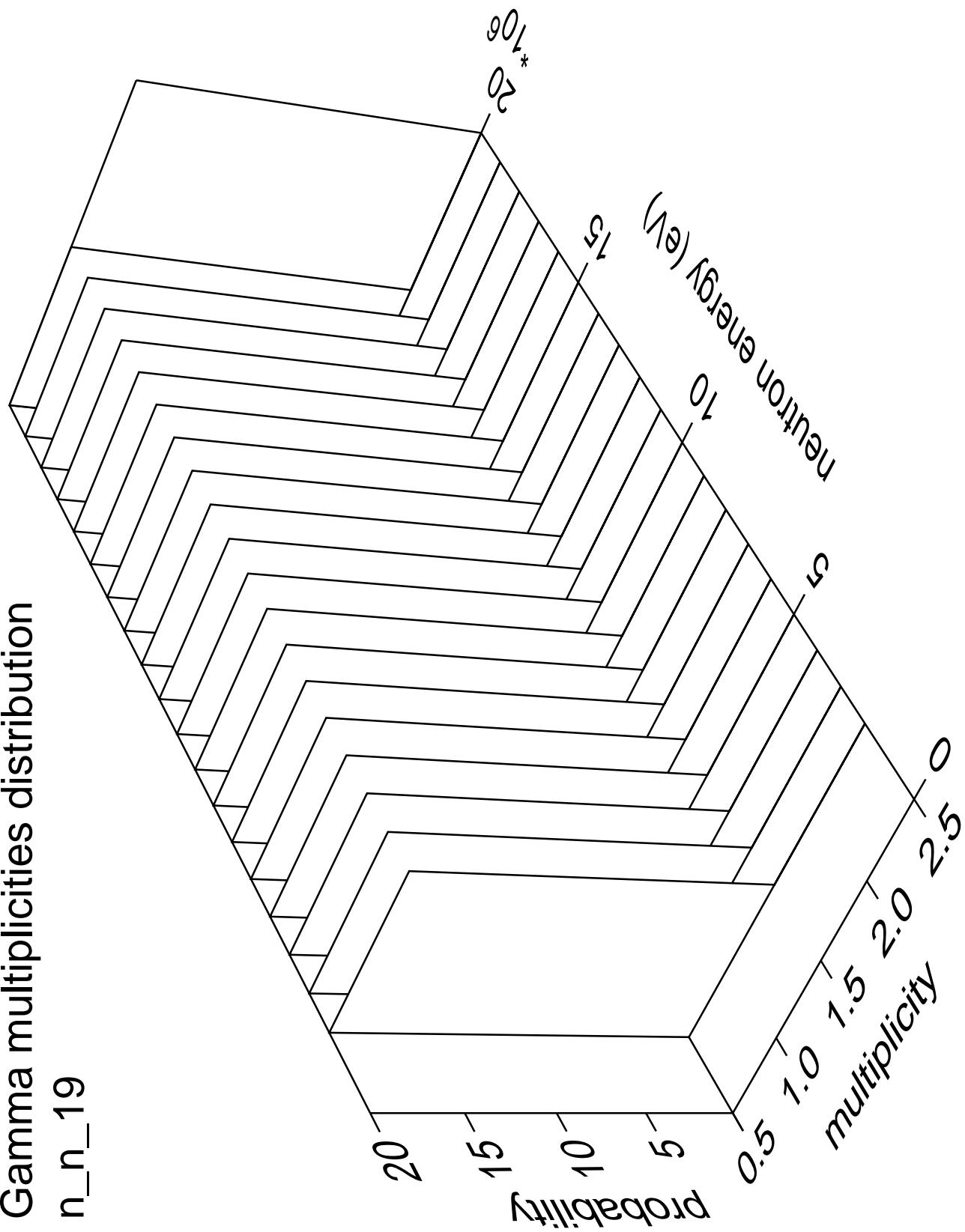


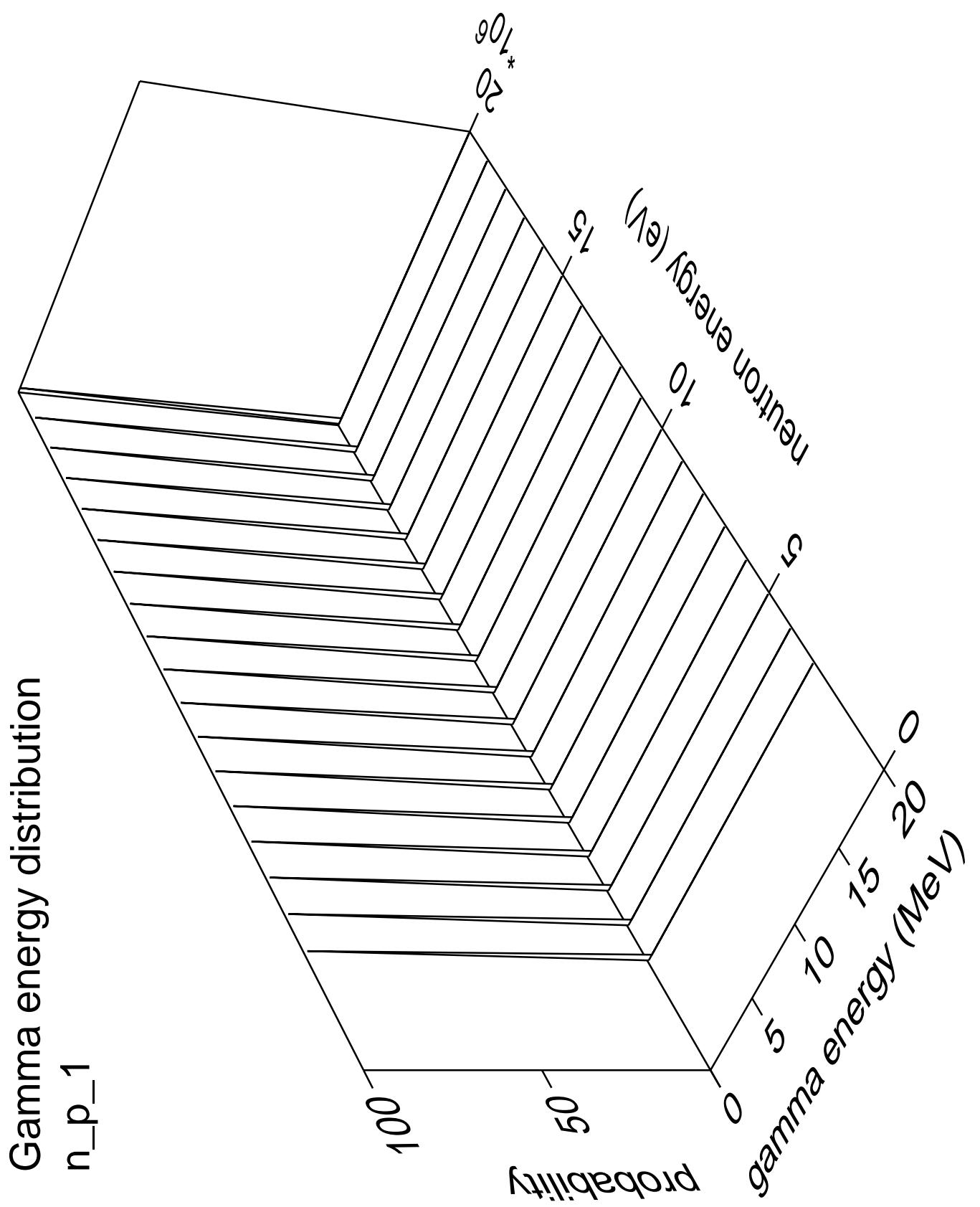
Gamma angles distribution

n_n_19



Gamma multiplicities distribution





Gamma angles distribution

n_{p_1}

Probability

10^0

10^1

10^2

10^3

10^4

10^5

10^6

1.0
0.5
0.0

1.0
0.5
0.0

1.0
0.5
0.0

1.0
0.5
0.0

1.0
0.5
0.0

0

0.5

1.0

Neutron energy (eV)

10⁶
20
15
10
5

10⁵
20
15
10
5

10⁴
20
15
10
5

10³
20
15
10
5

10²
20
15
10
5

10¹
20
15
10
5

10⁰
20
15
10
5

10⁻¹
20
15
10
5

10⁻²
20
15
10
5

10⁻³
20
15
10
5

10⁻⁴
20
15
10
5

10⁻⁵
20
15
10
5

10⁻⁶
20
15
10
5

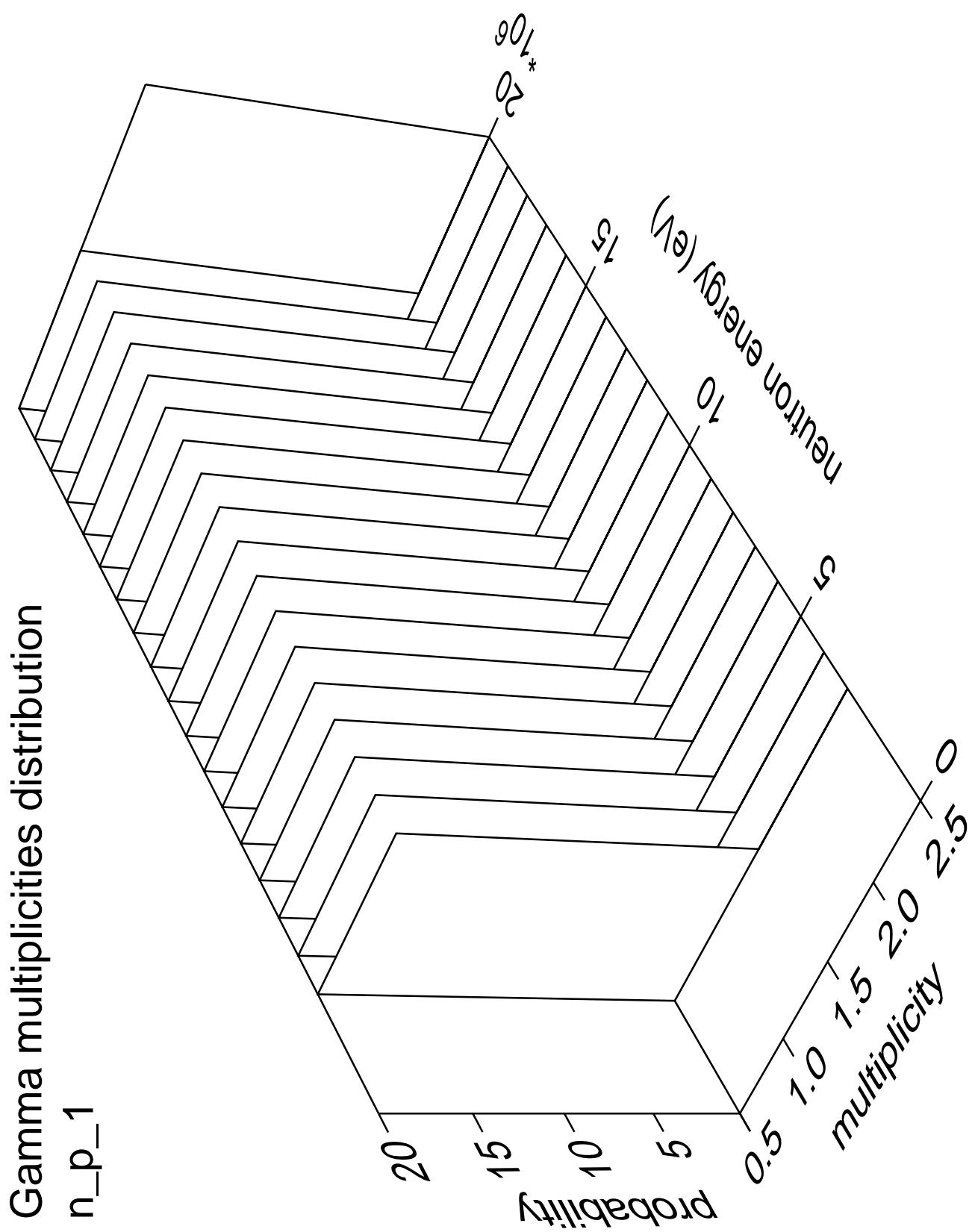
10⁻⁷
20
15
10
5

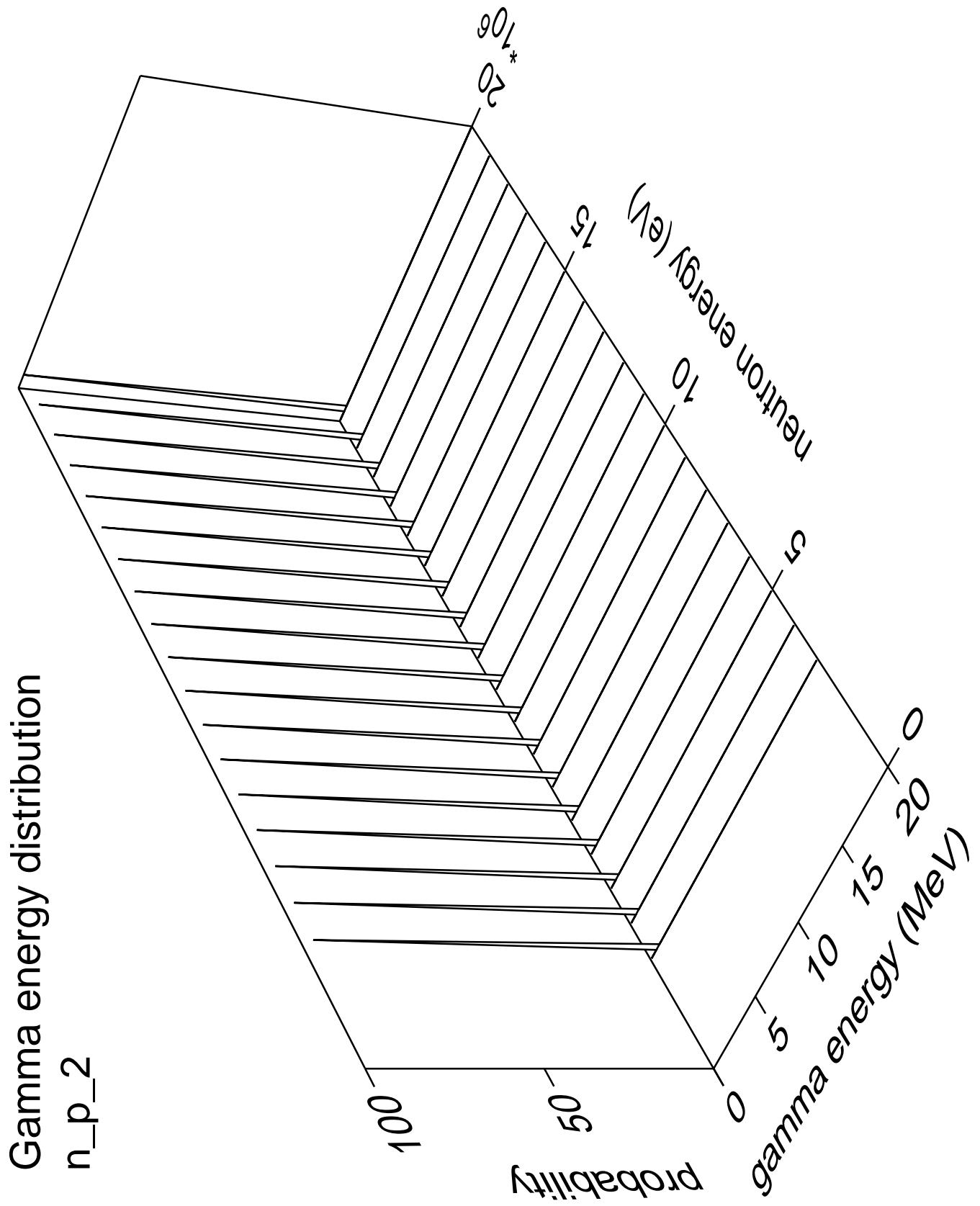
10⁻⁸
20
15
10
5

10⁻⁹
20
15
10
5

10⁻¹⁰
20
15
10
5

10⁻¹¹
20
15
10
5





Gamma angles distribution

n_{p_2}

Probability

10^0

10^1

10^2

10^3

10^4

10^5

10^6

10^7

1.0

0.5

0.0

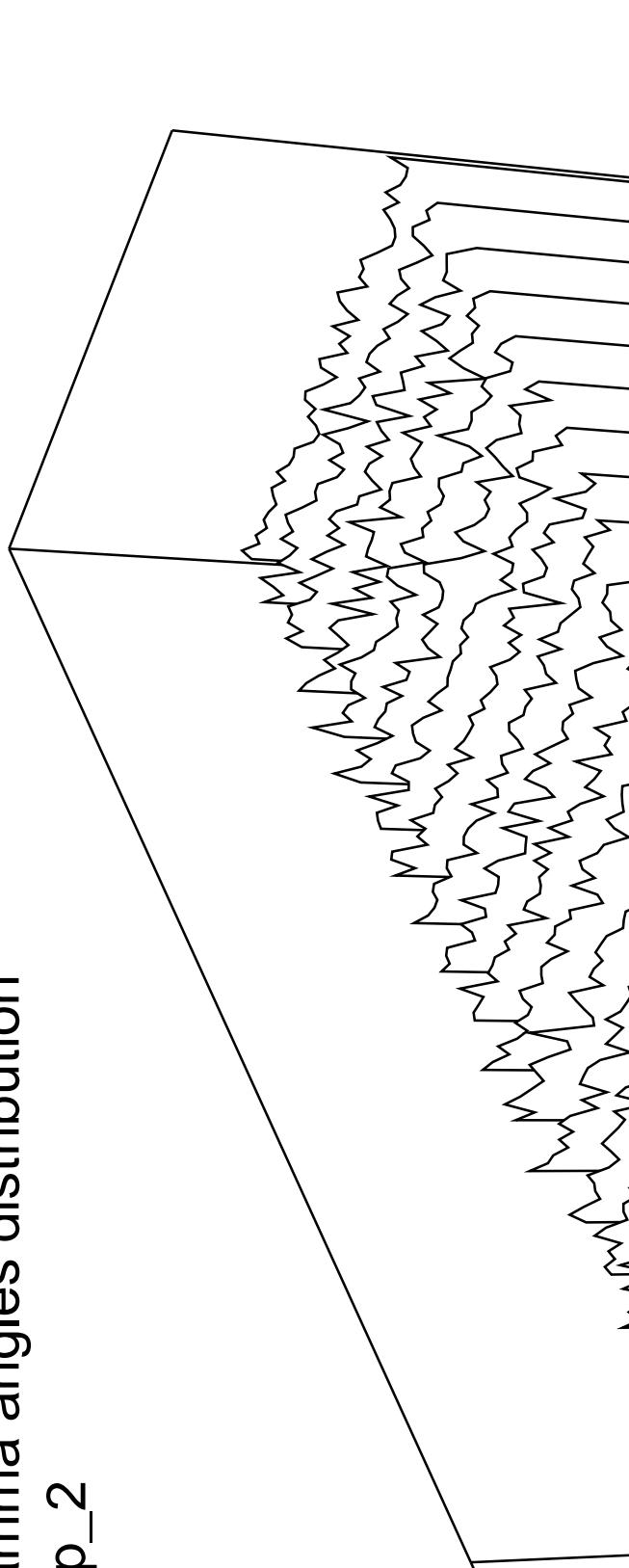
-0.5

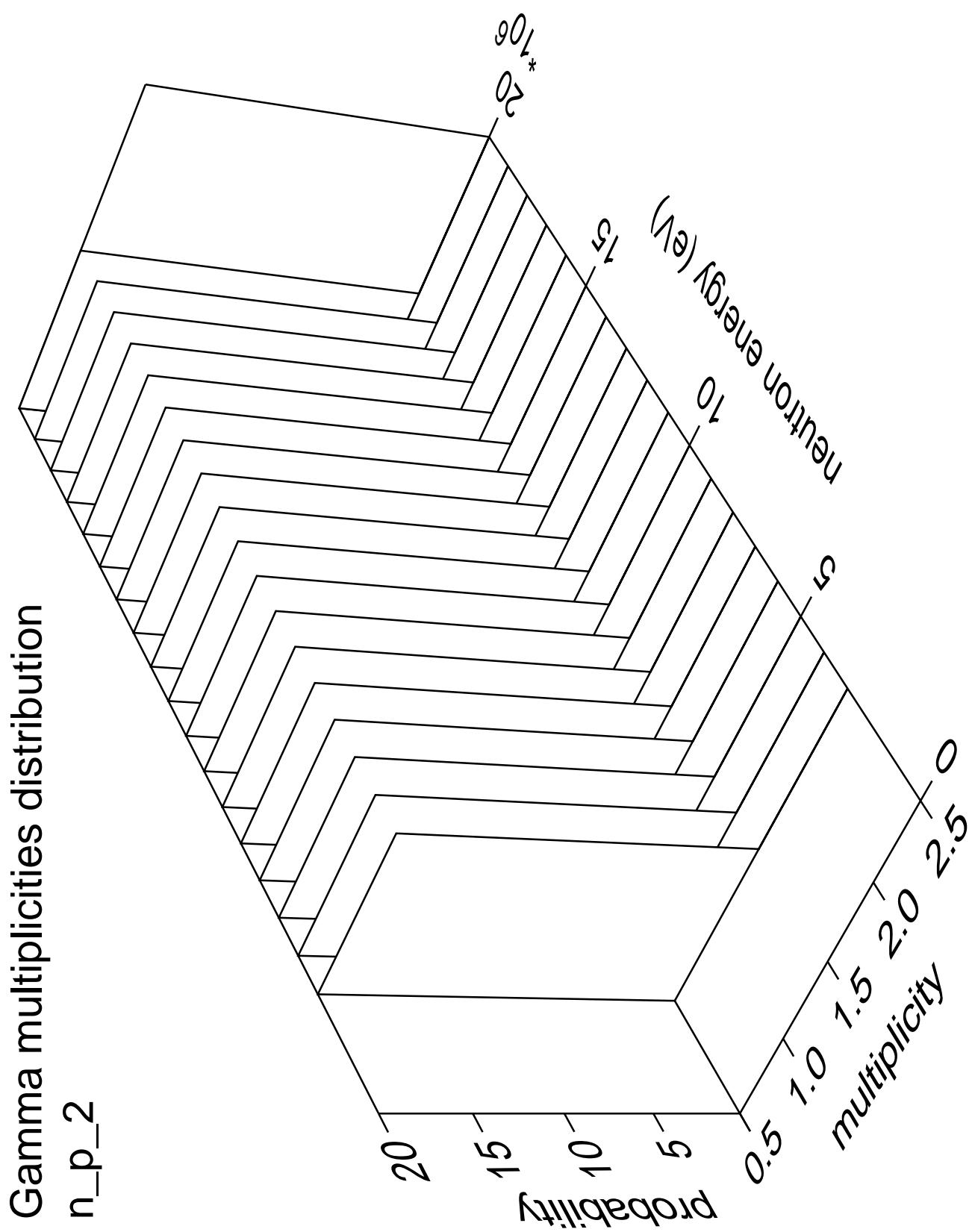
-1.0

$\cos(\theta)$

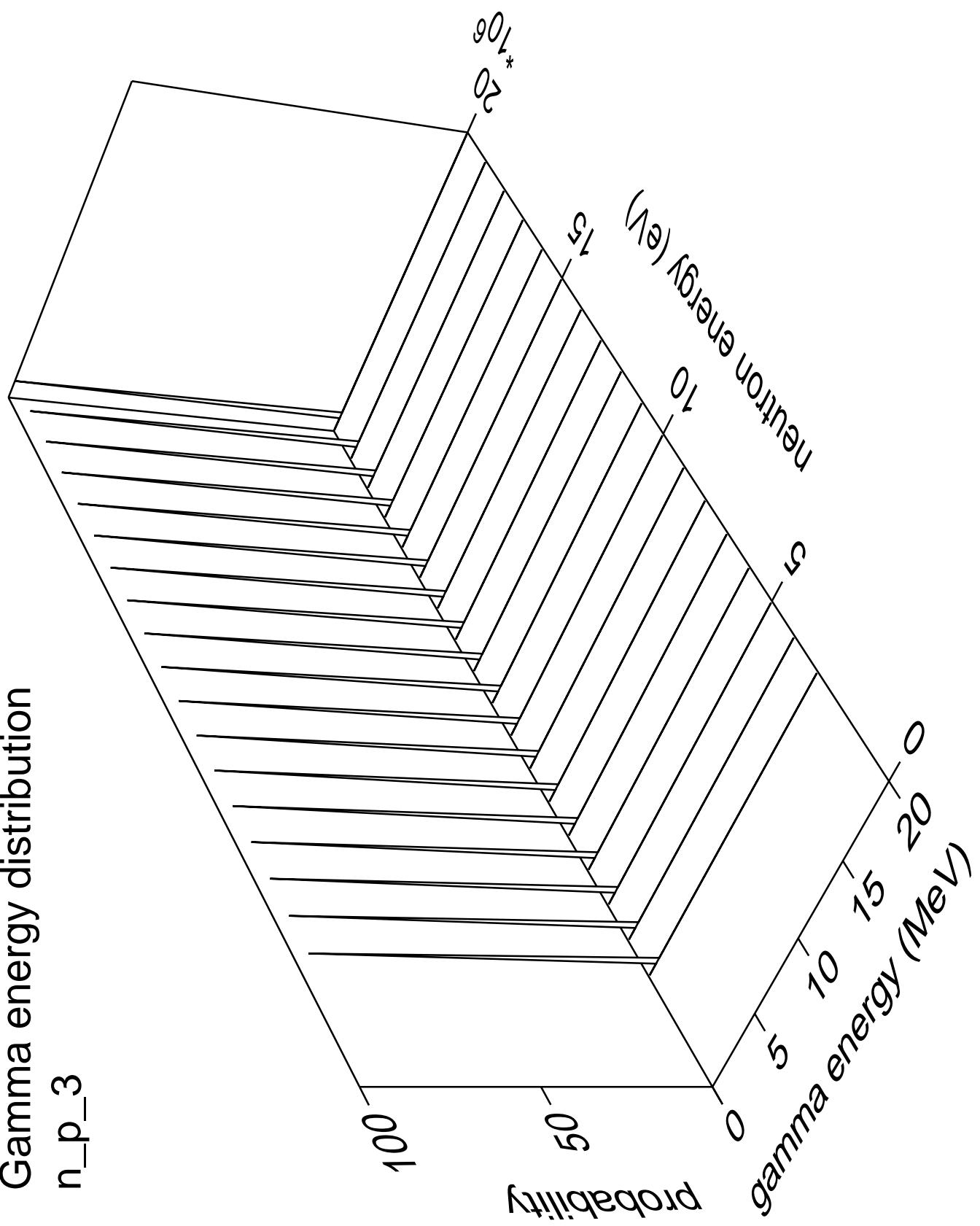
neutron energy (eV)

10⁶
20
15
10
5



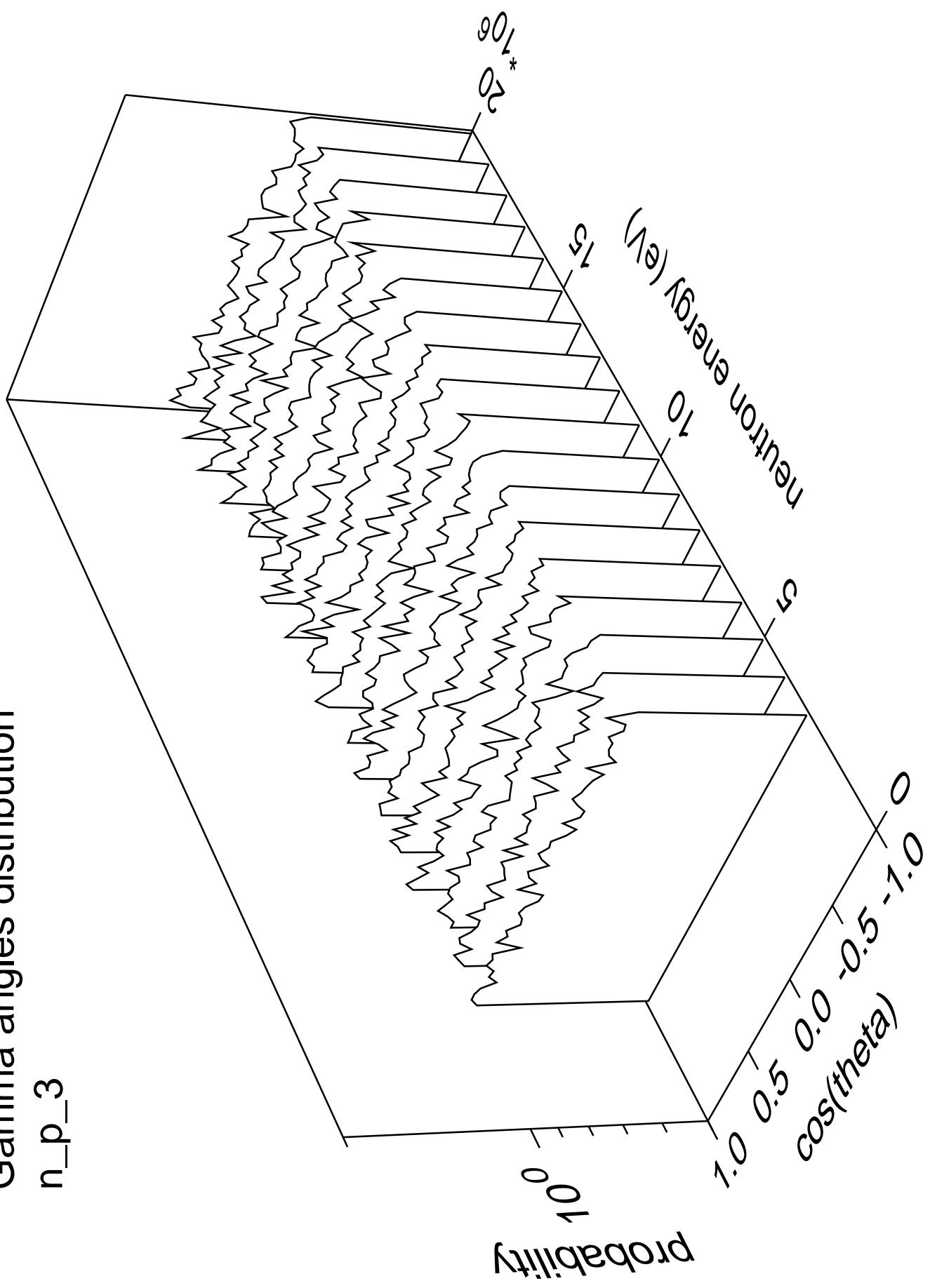


Gamma energy distribution



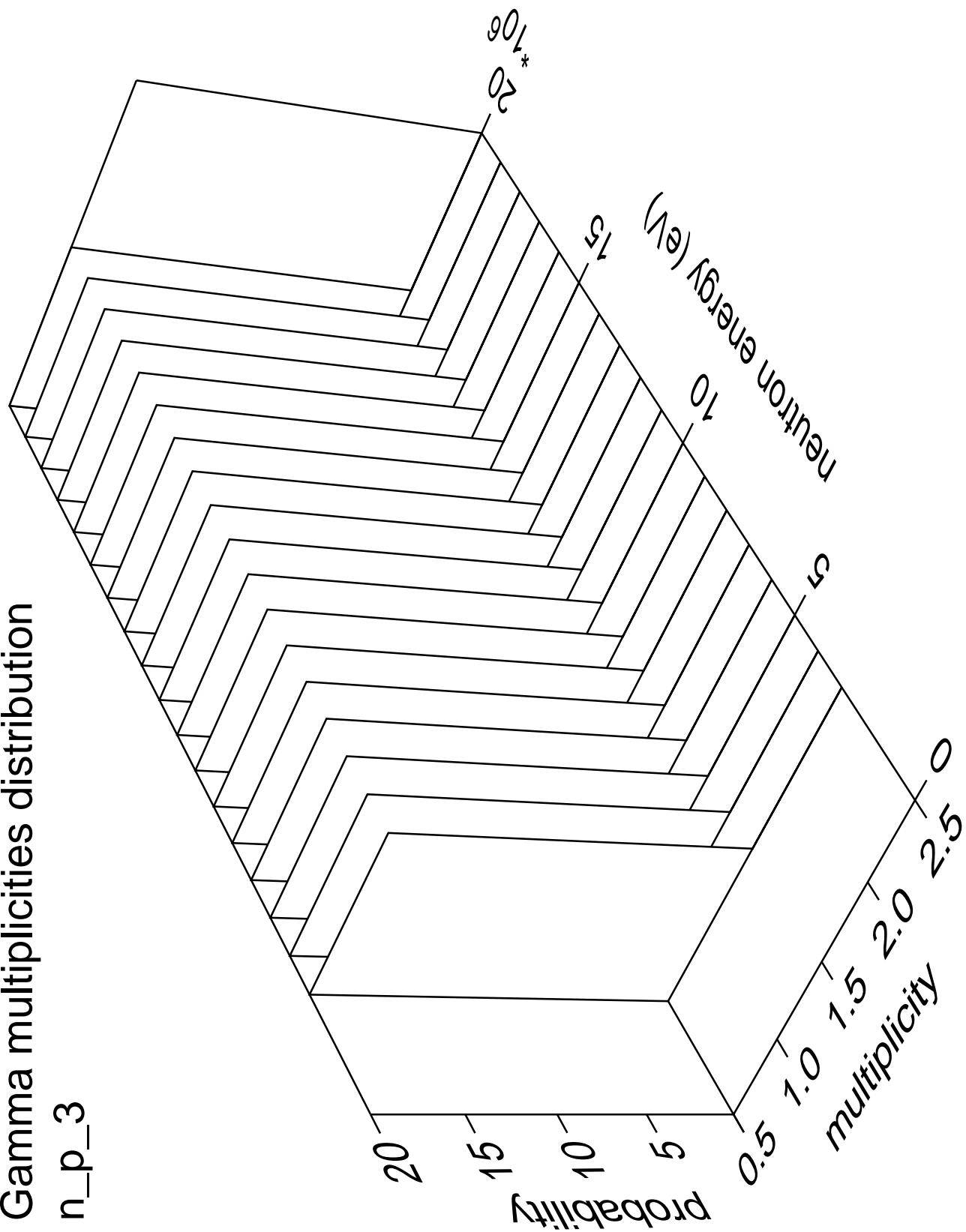
Gamma angles distribution

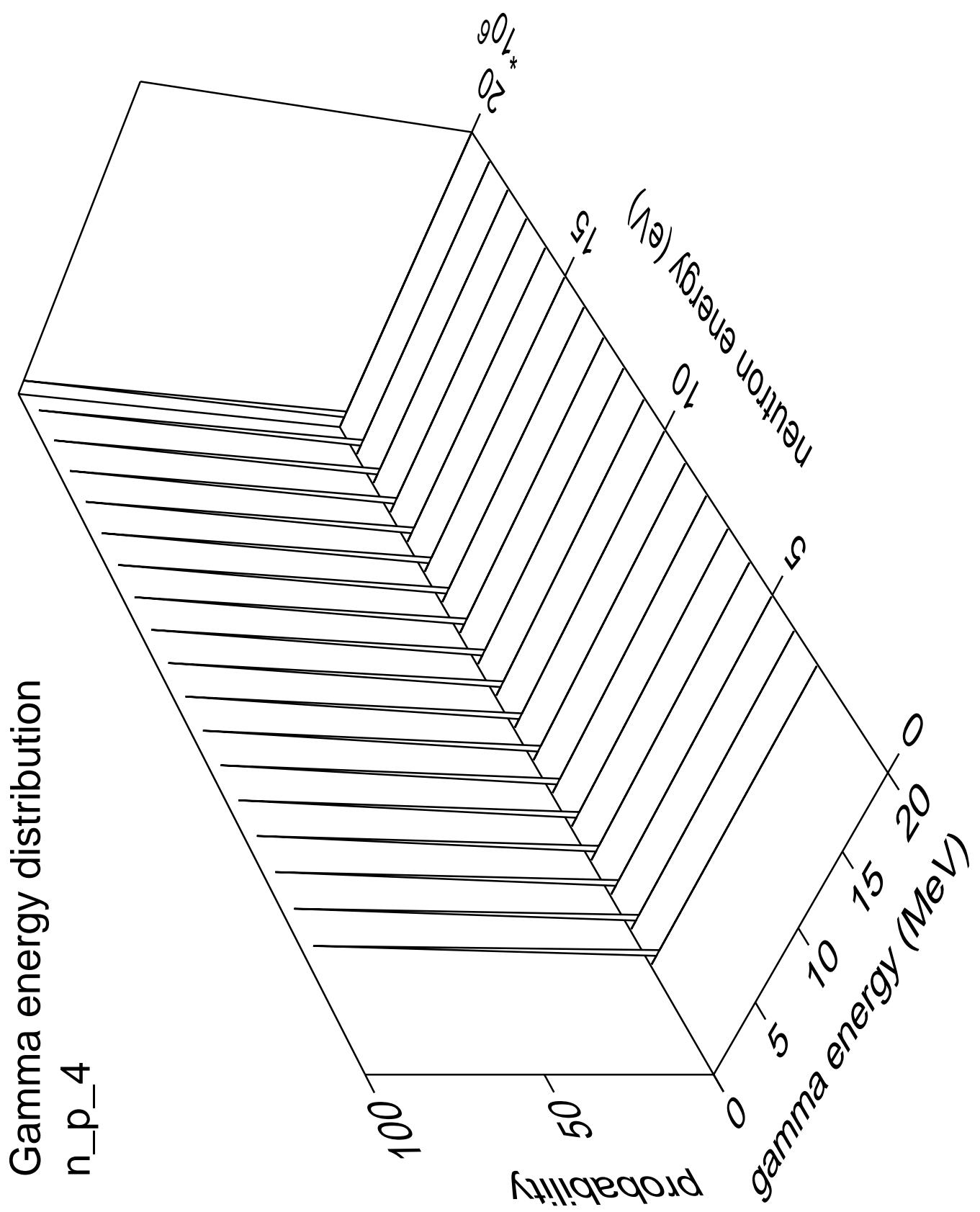
n_{p_3}



Gamma multiplicities distribution

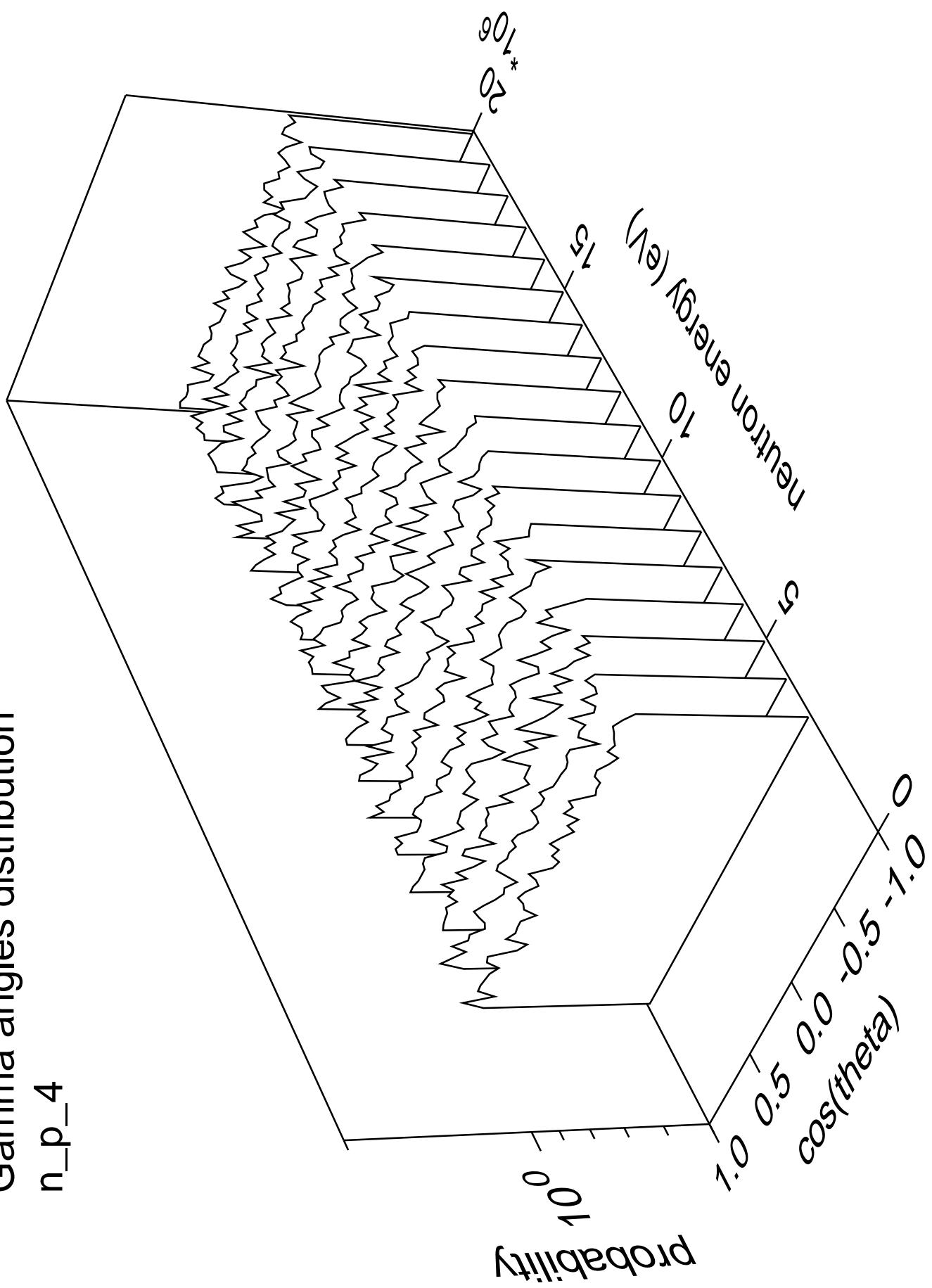
n_{p_3}

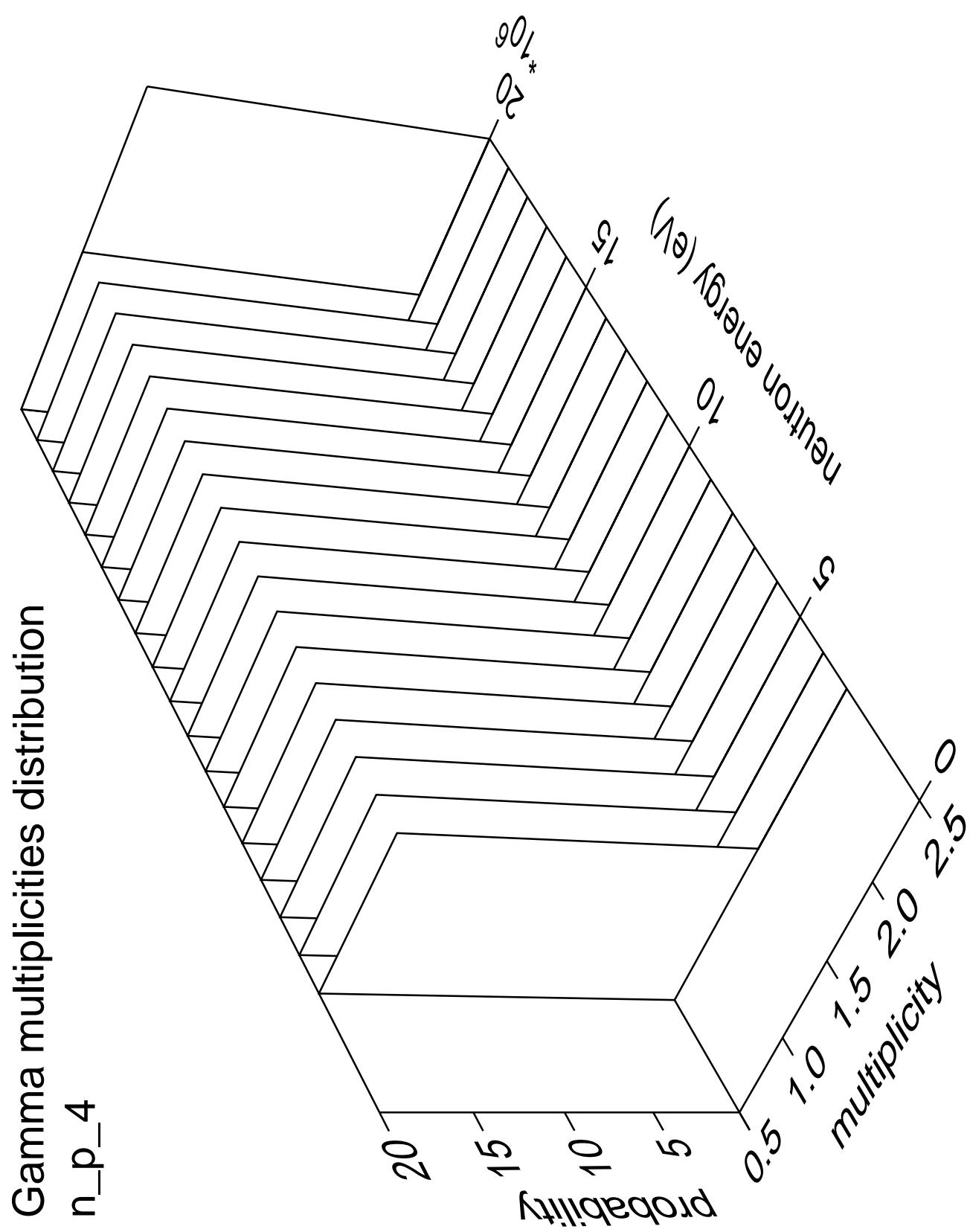


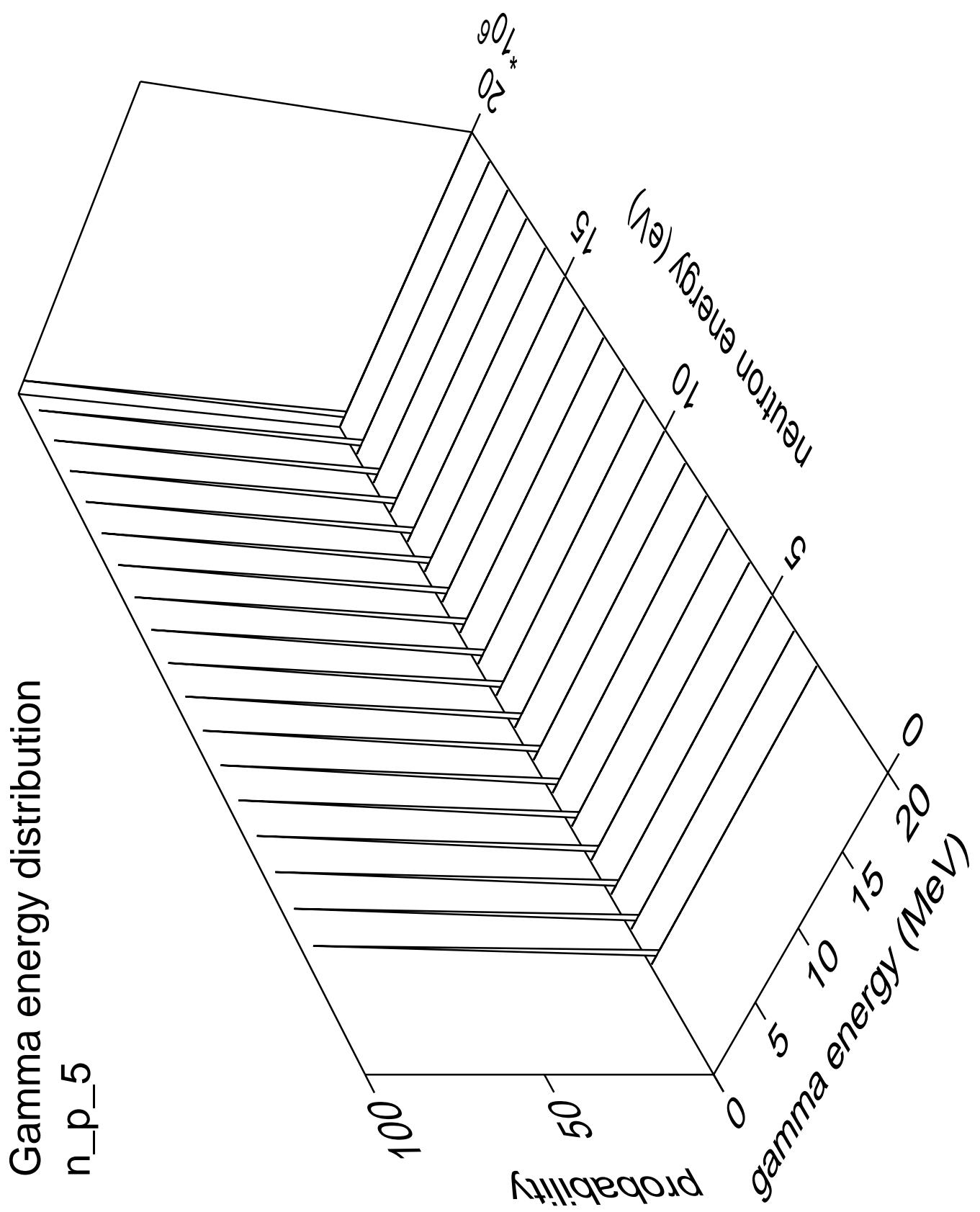


Gamma angles distribution

n_p_4

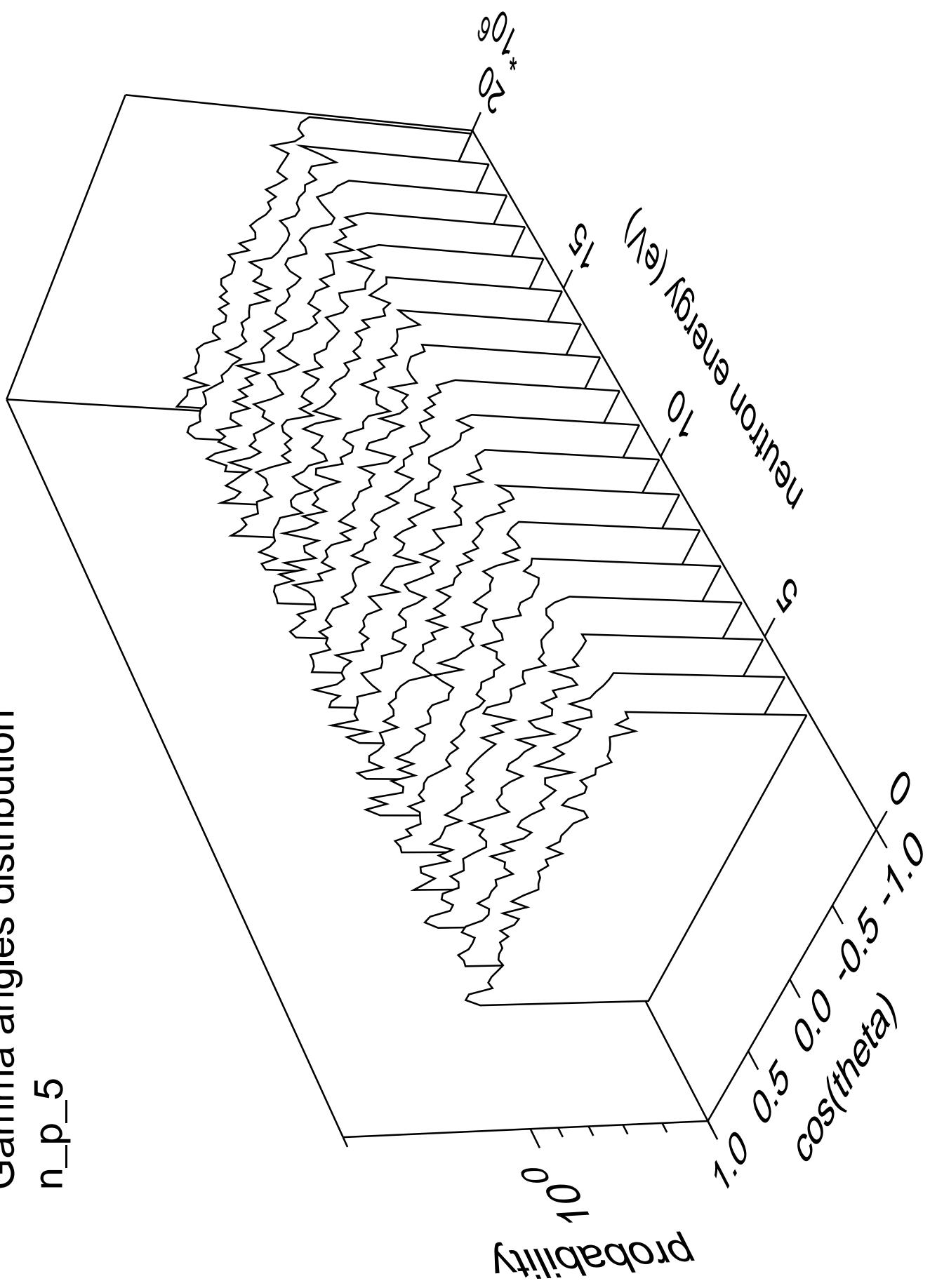


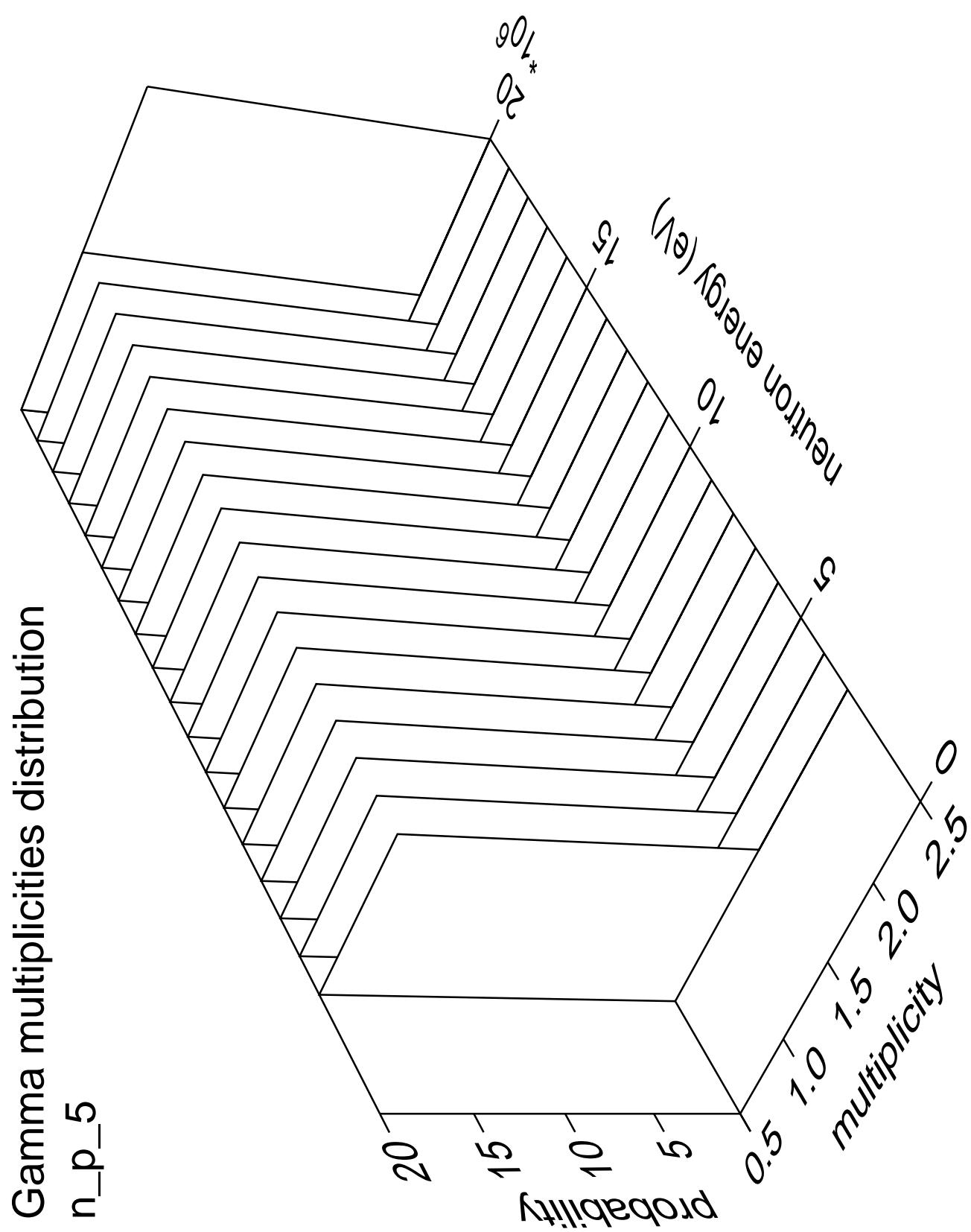




Gamma angles distribution

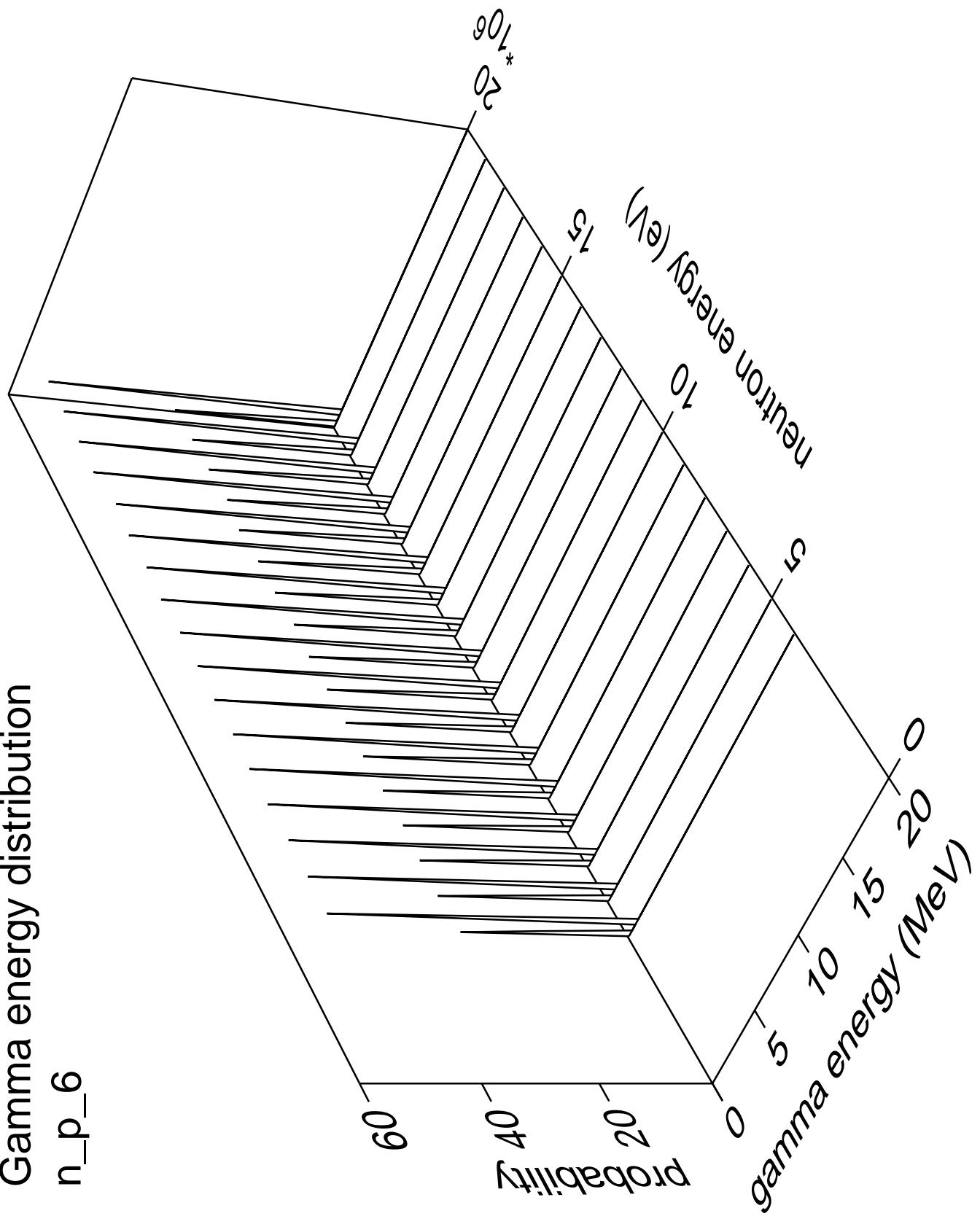
n_p_5





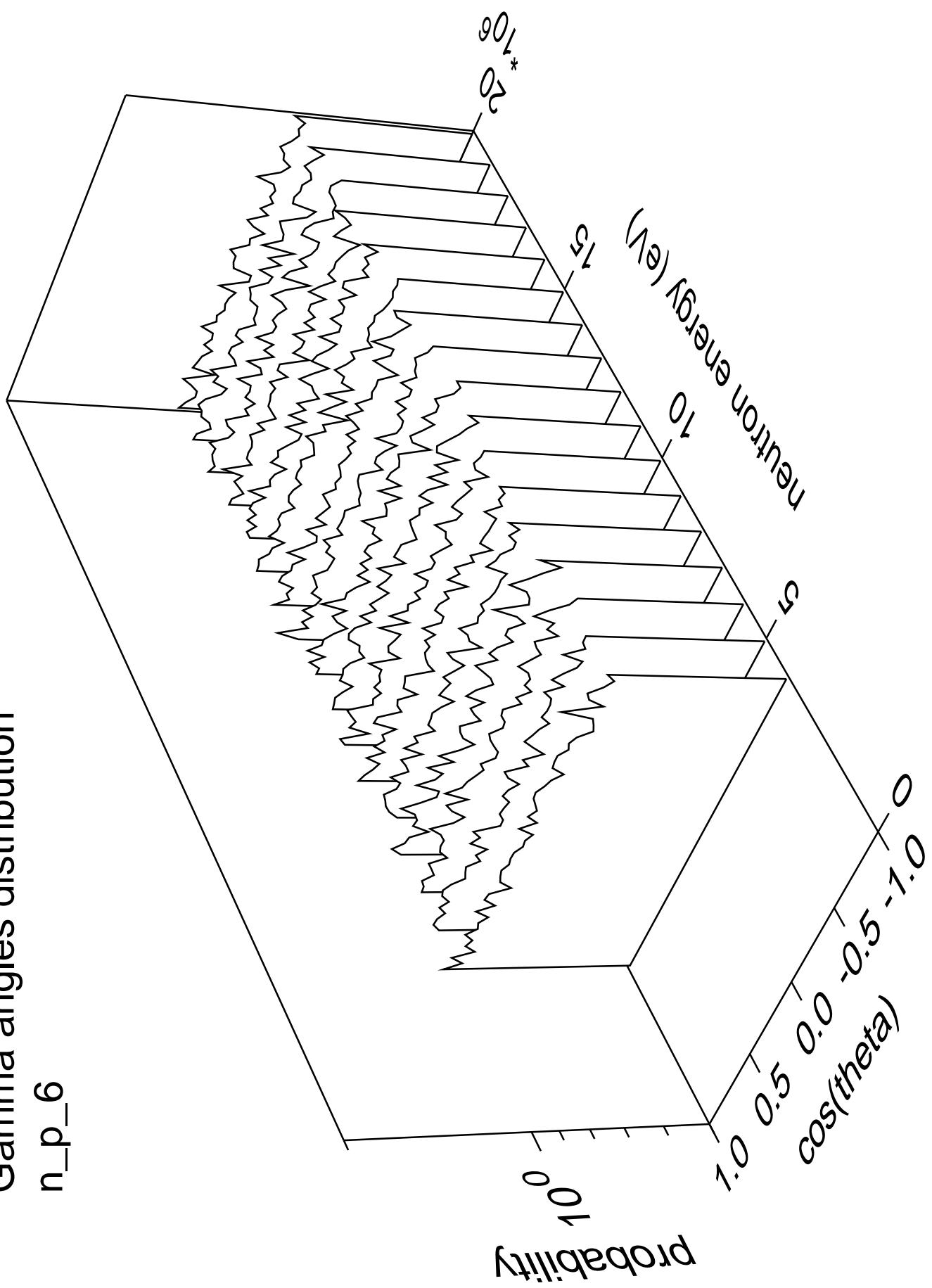
Gamma energy distribution

n_p_6

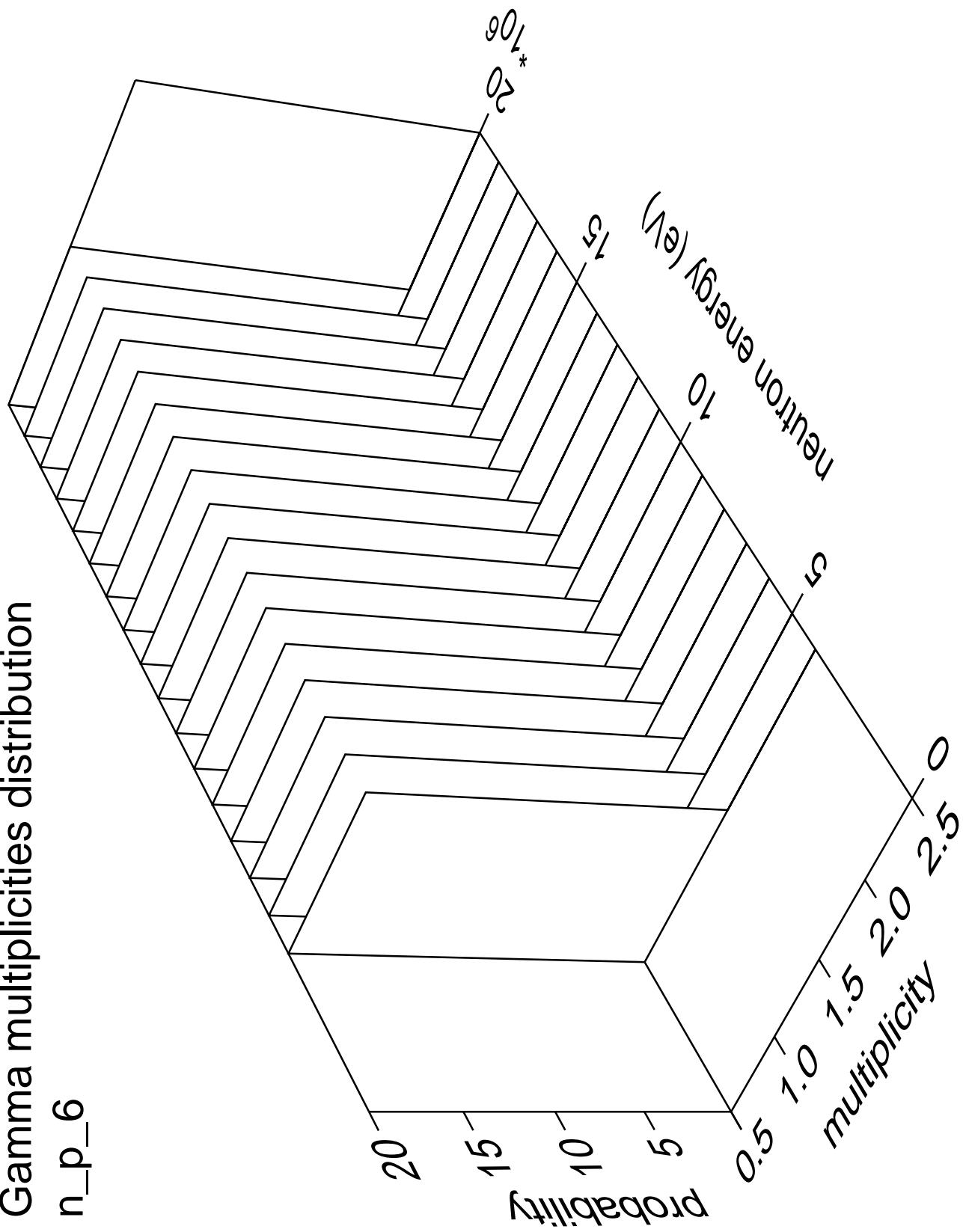


Gamma angles distribution

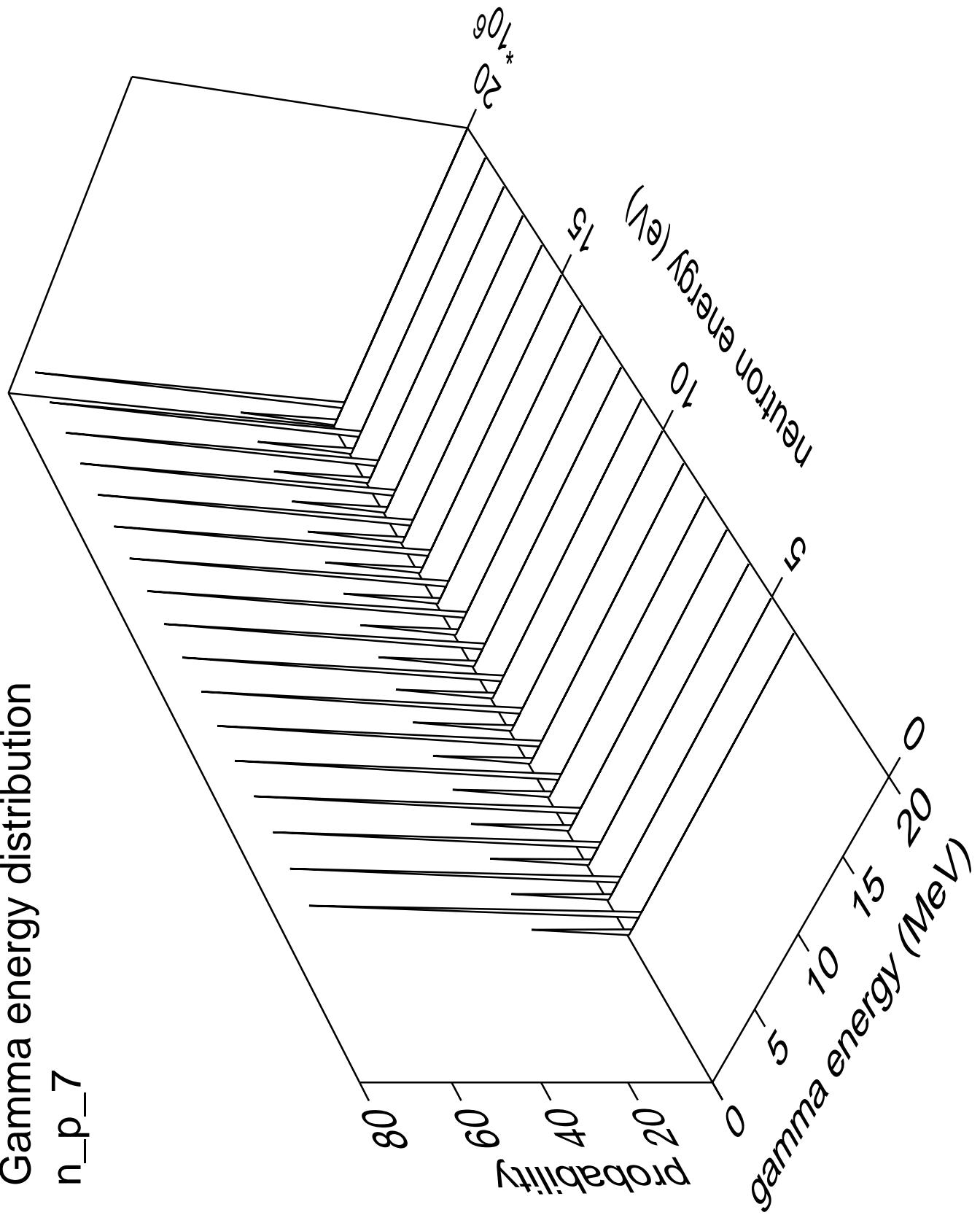
n_p_6



Gamma multiplicities distribution

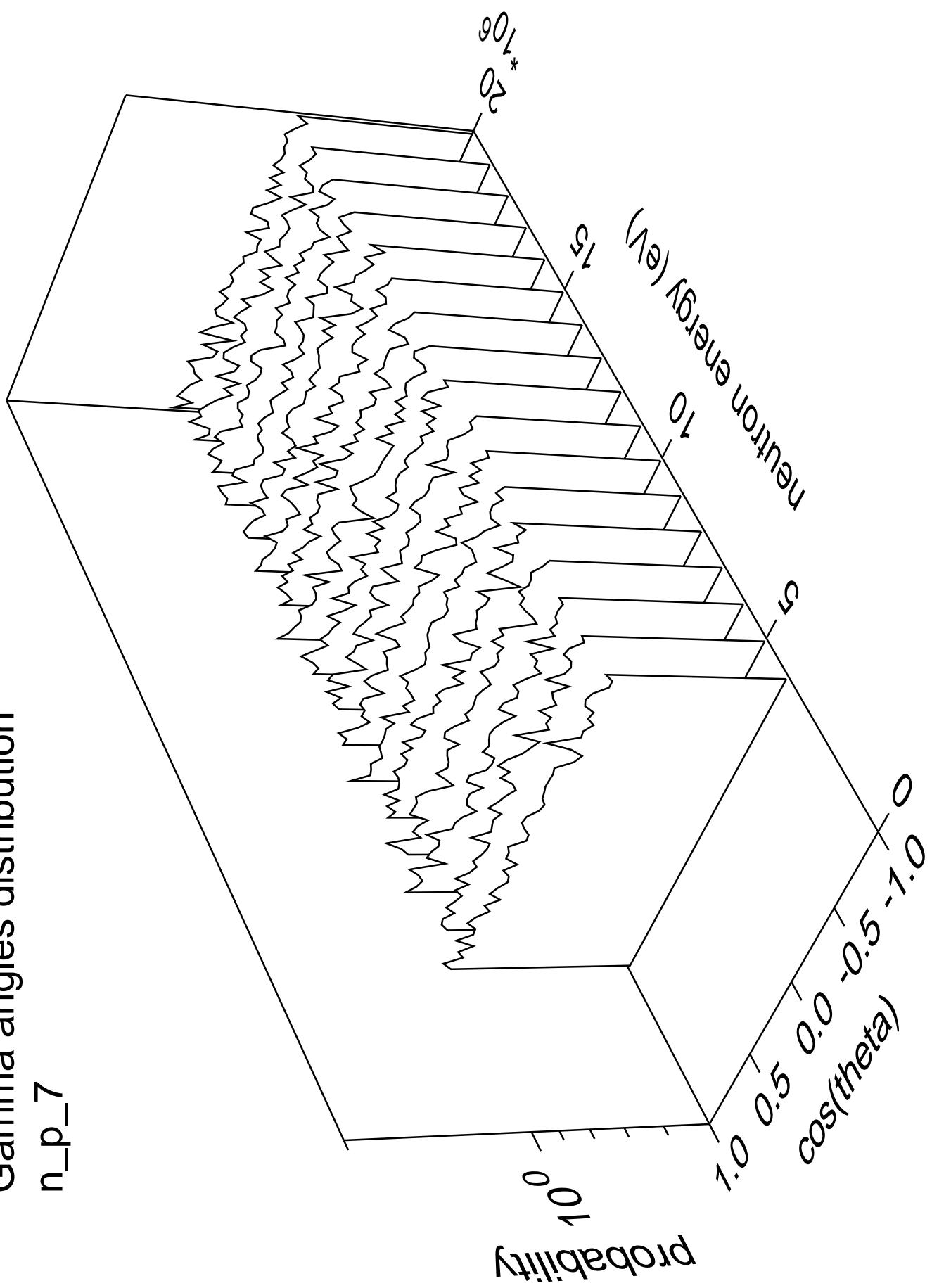


Gamma energy distribution

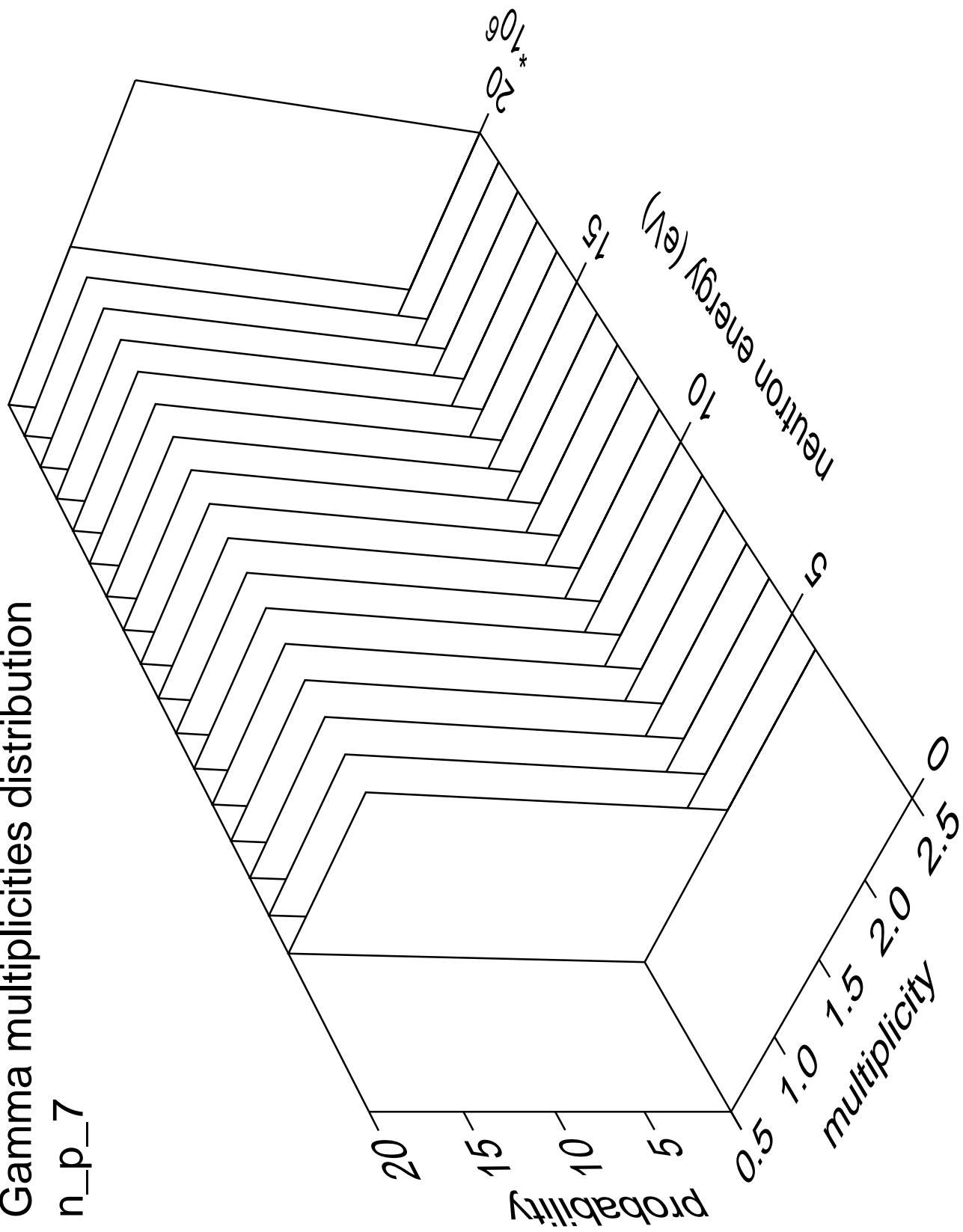


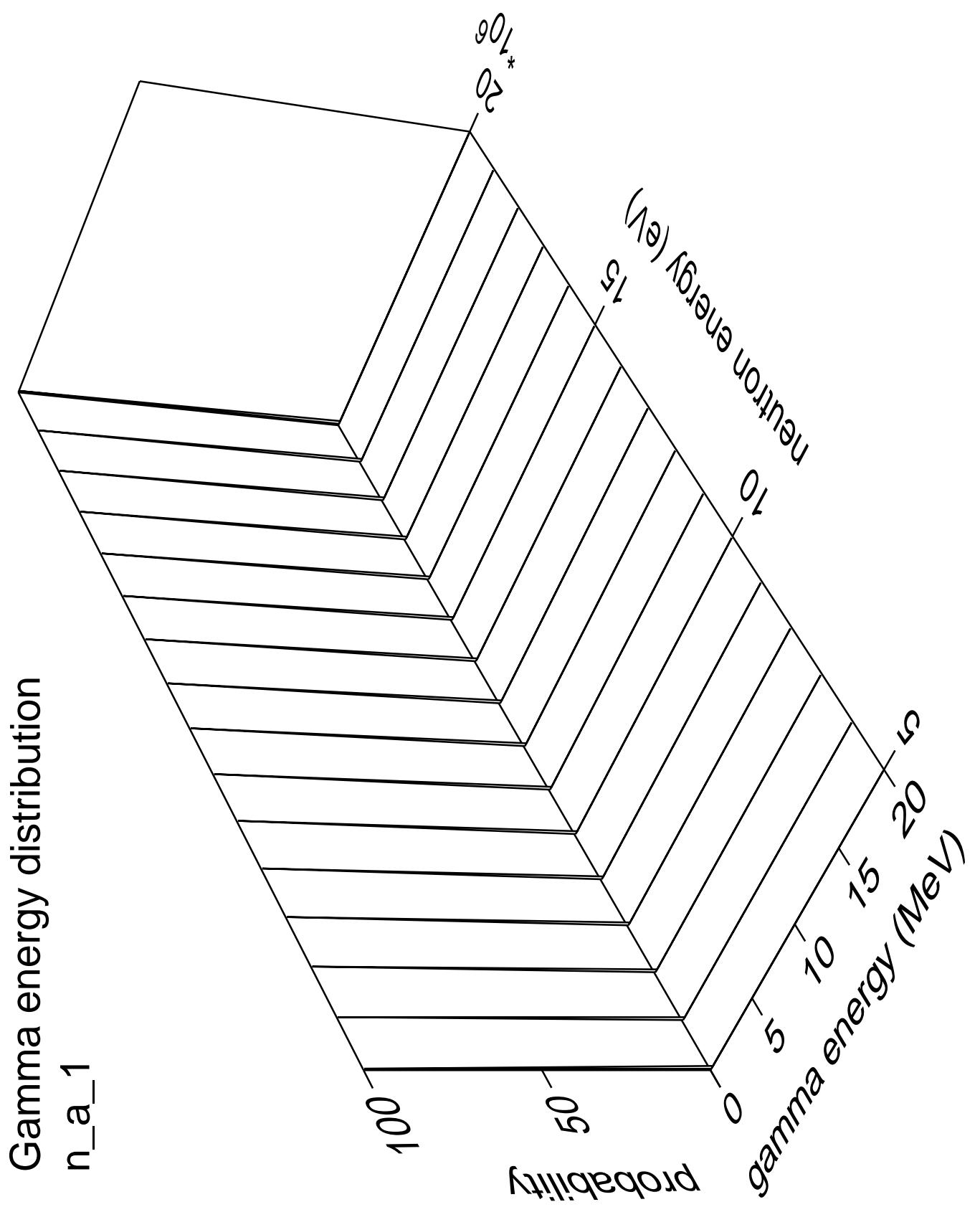
Gamma angles distribution

n_p_7



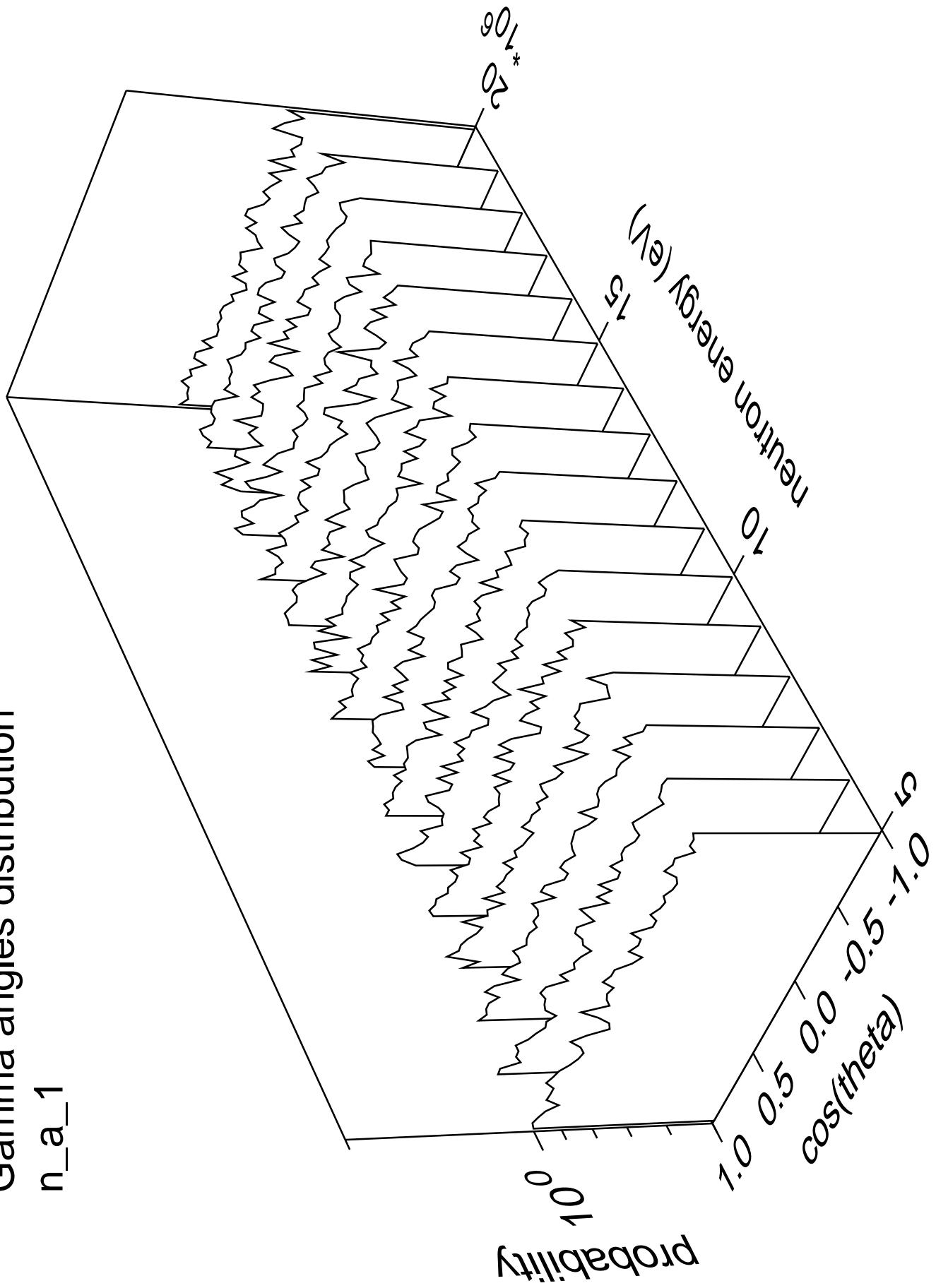
Gamma multiplicities distribution



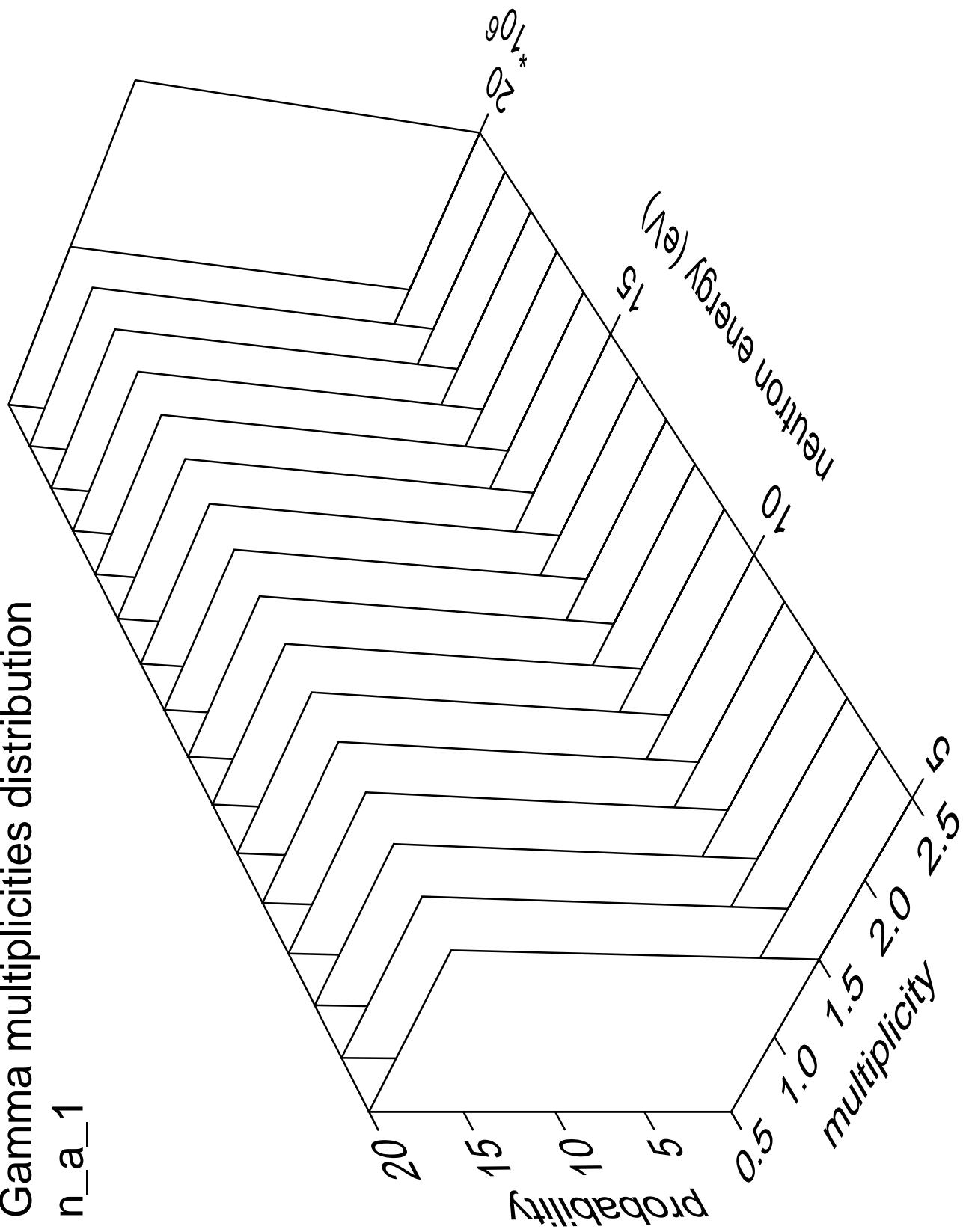


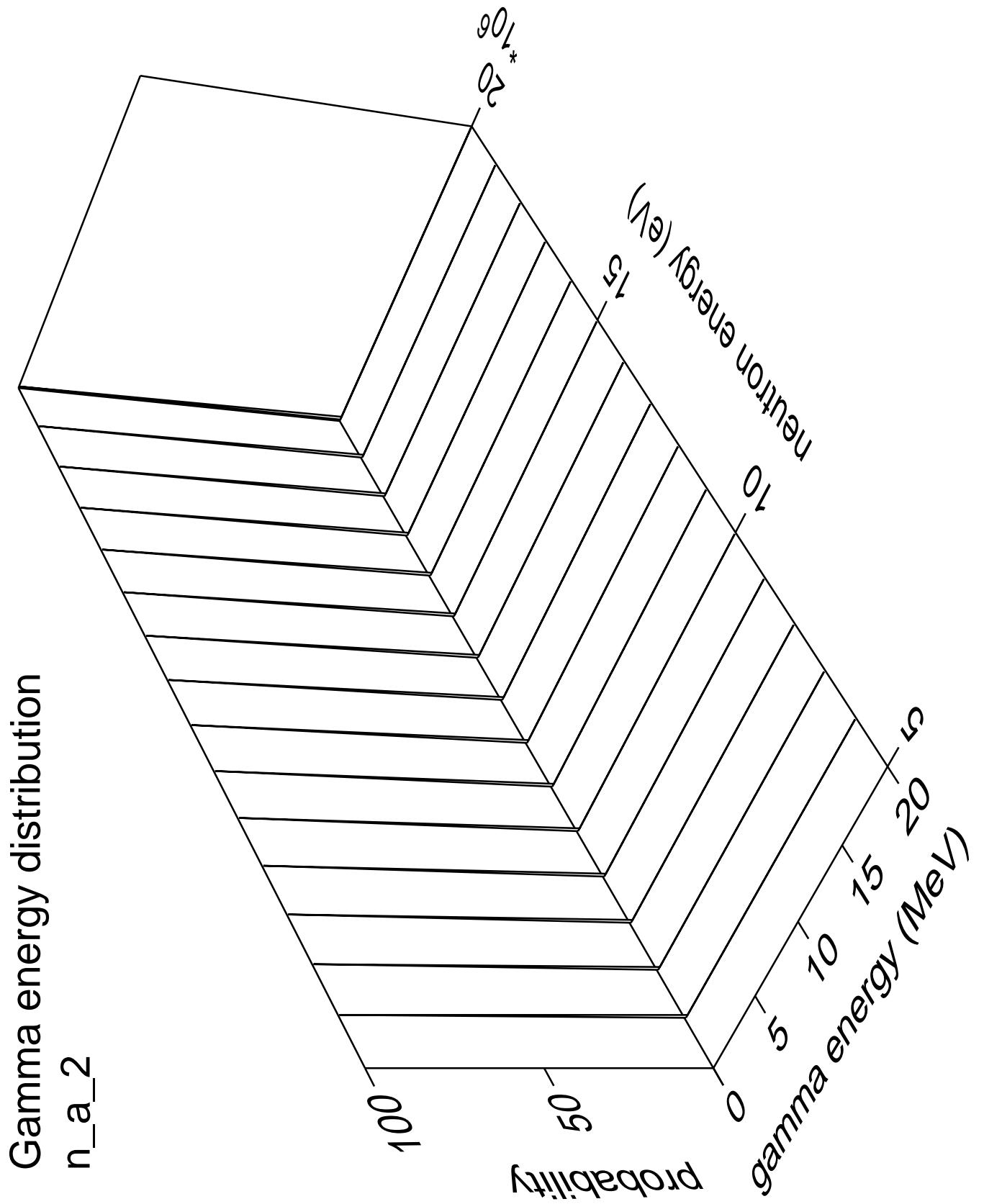
Gamma angles distribution

n_a_1



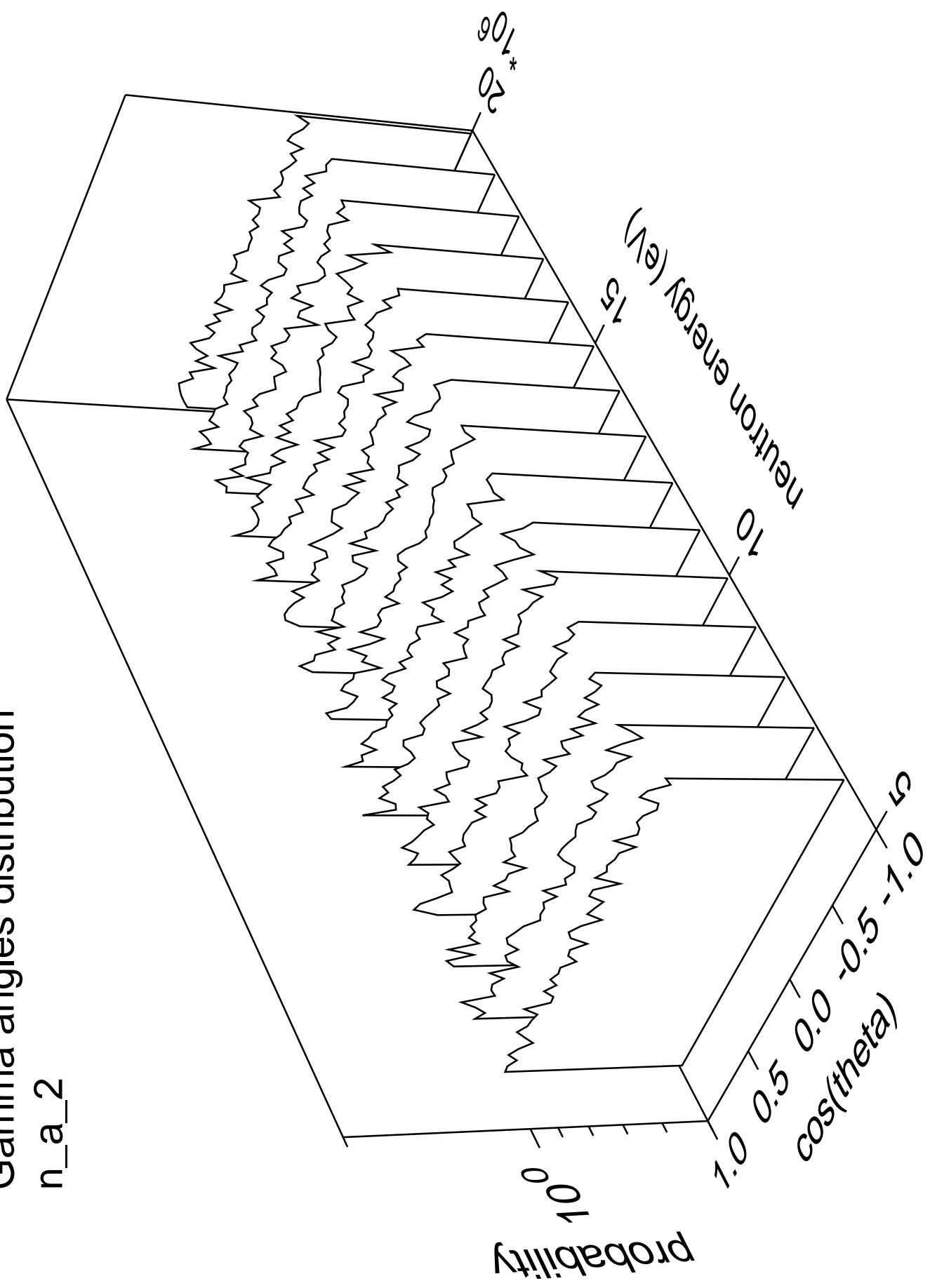
Gamma multiplicities distribution

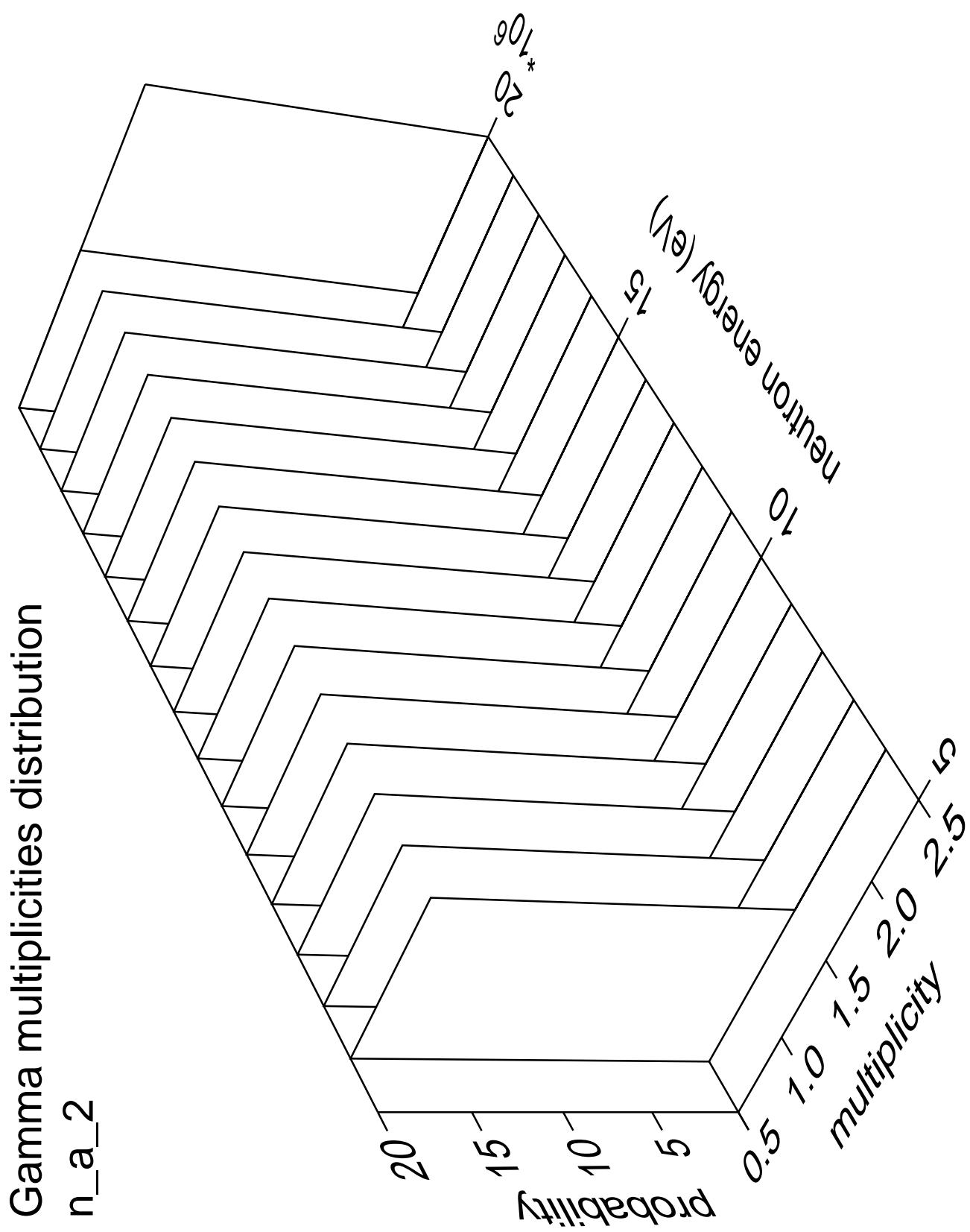




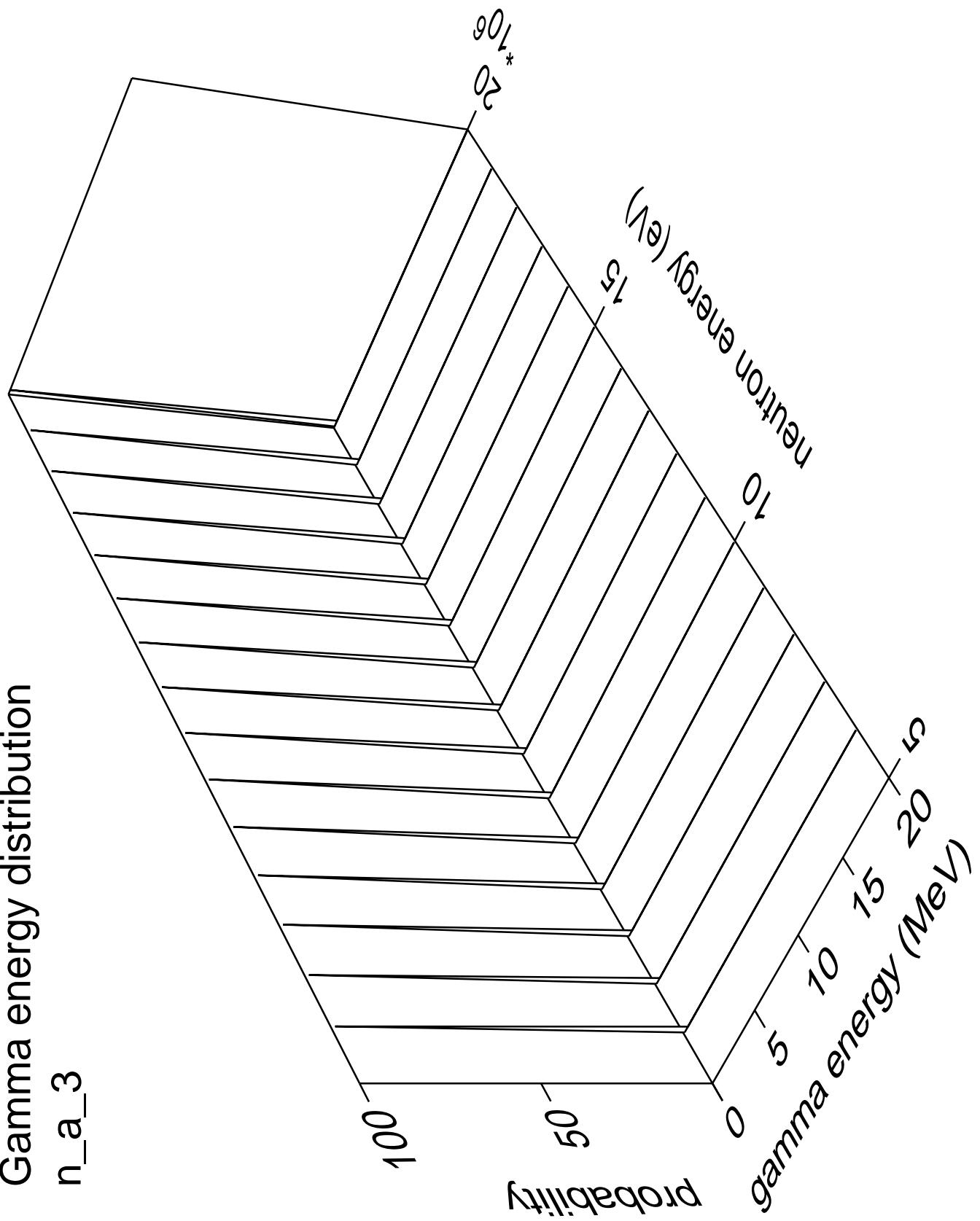
Gamma angles distribution

n_a_2



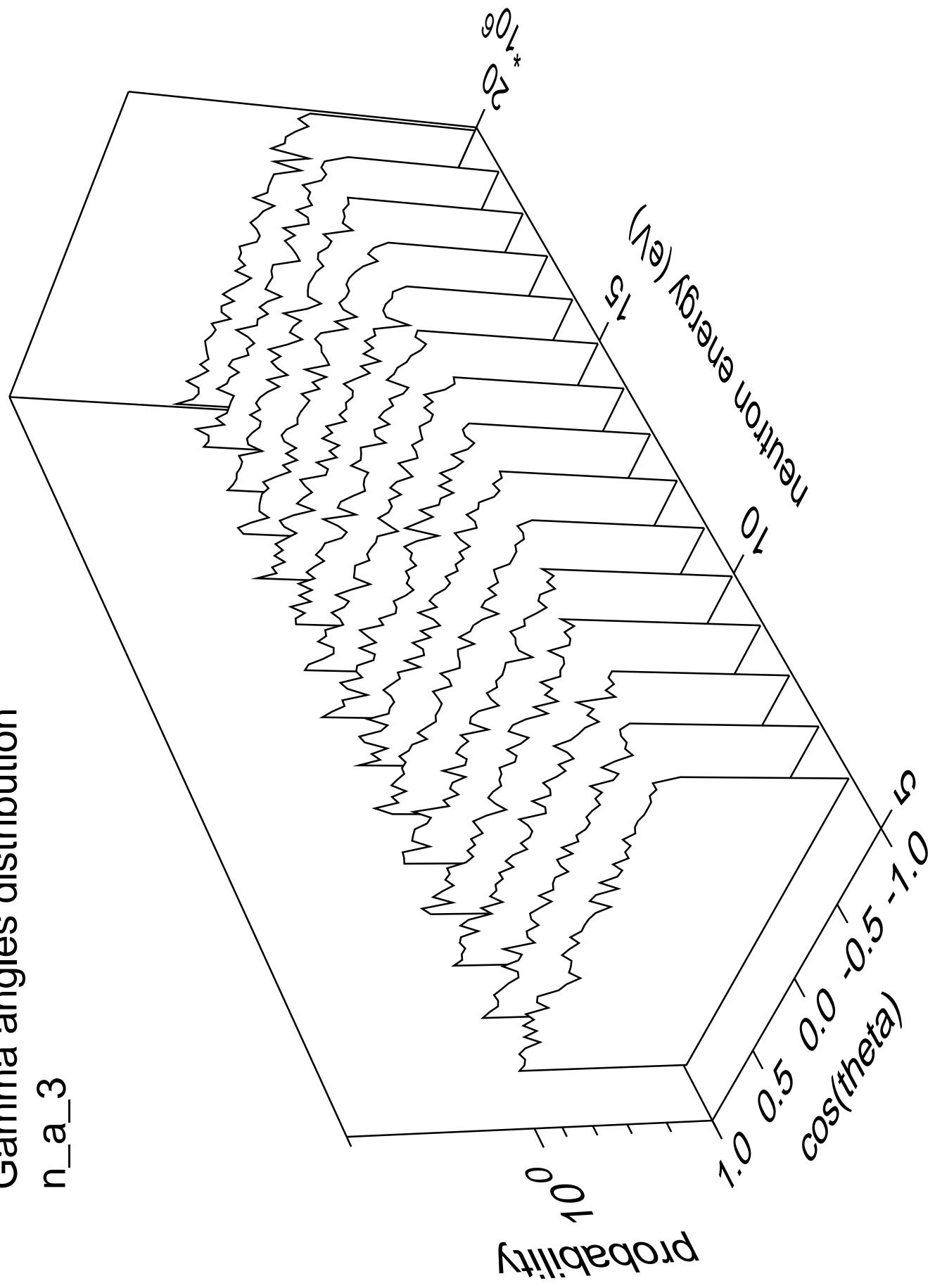


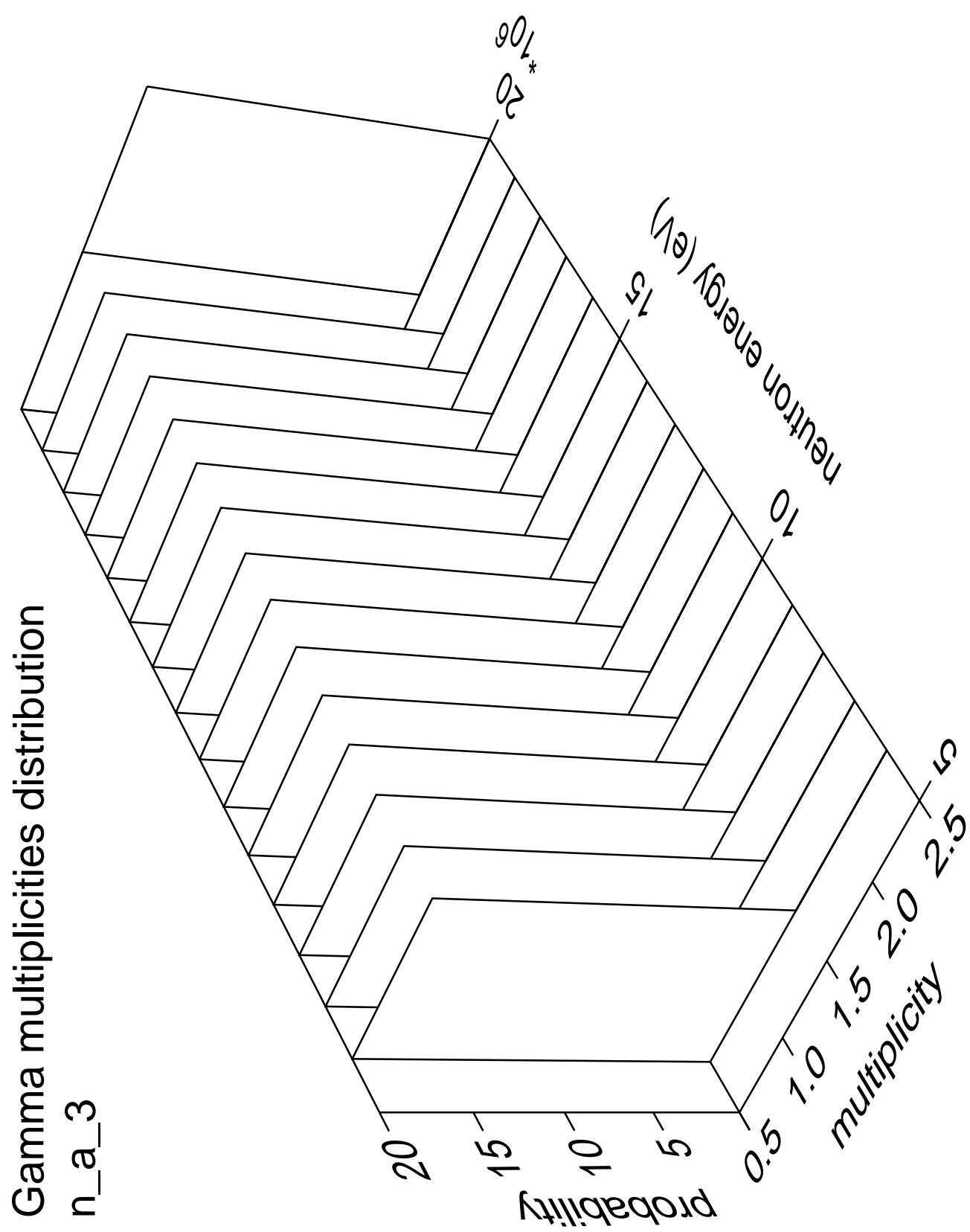
Gamma energy distribution n_a_3



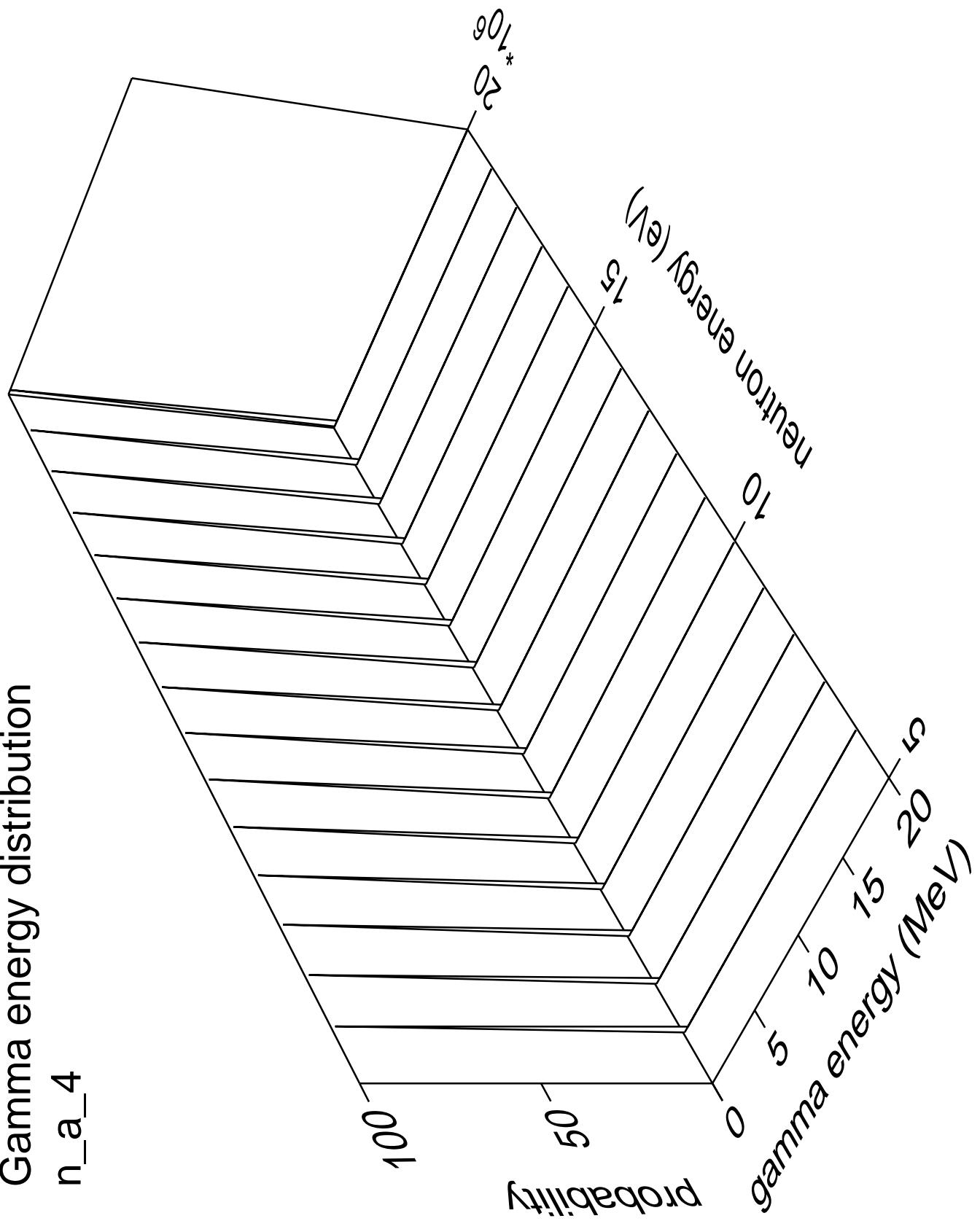
Gamma angles distribution

n_a_3





Gamma energy distribution n_a_4



Gamma angles distribution

n_a_4

