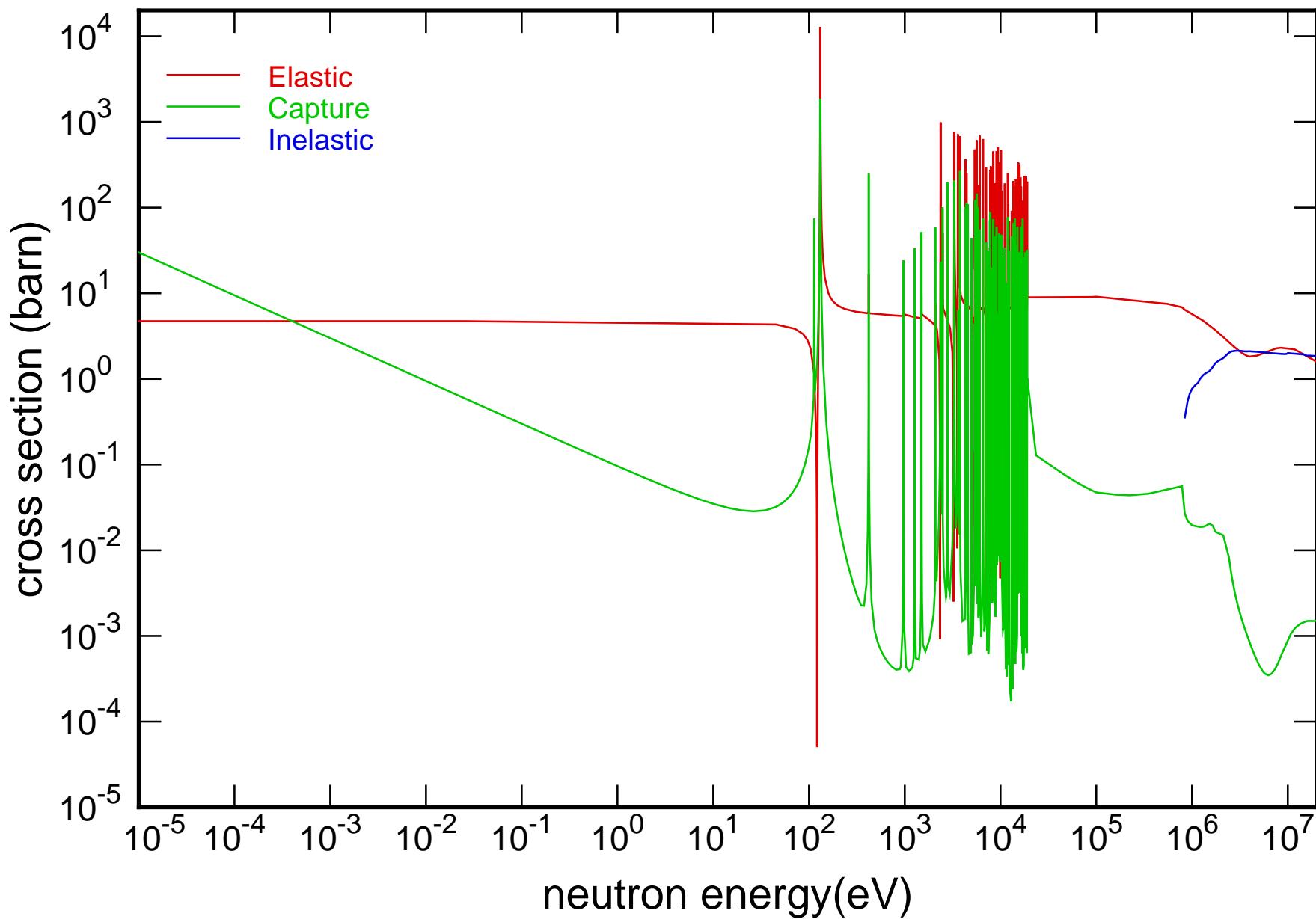
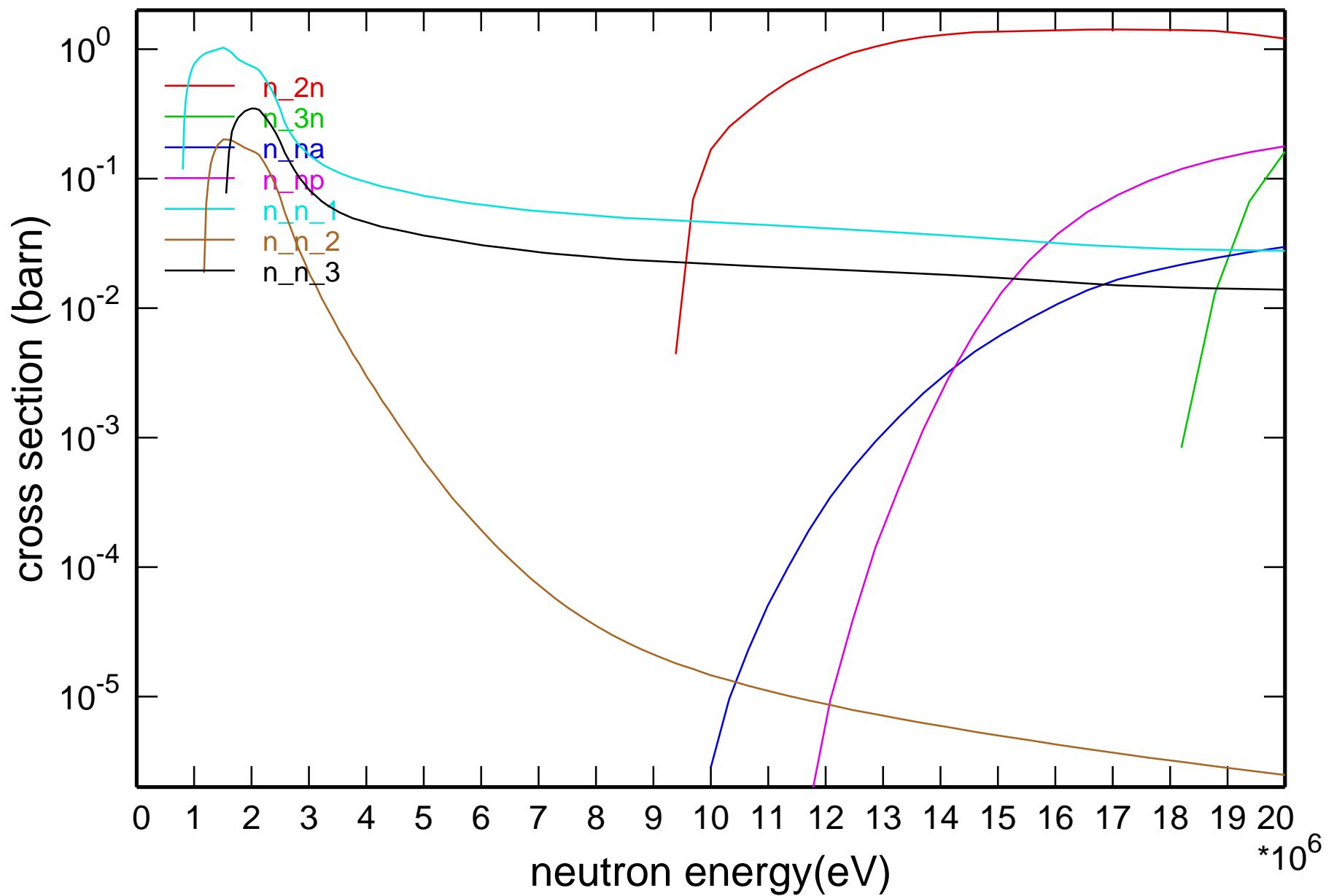


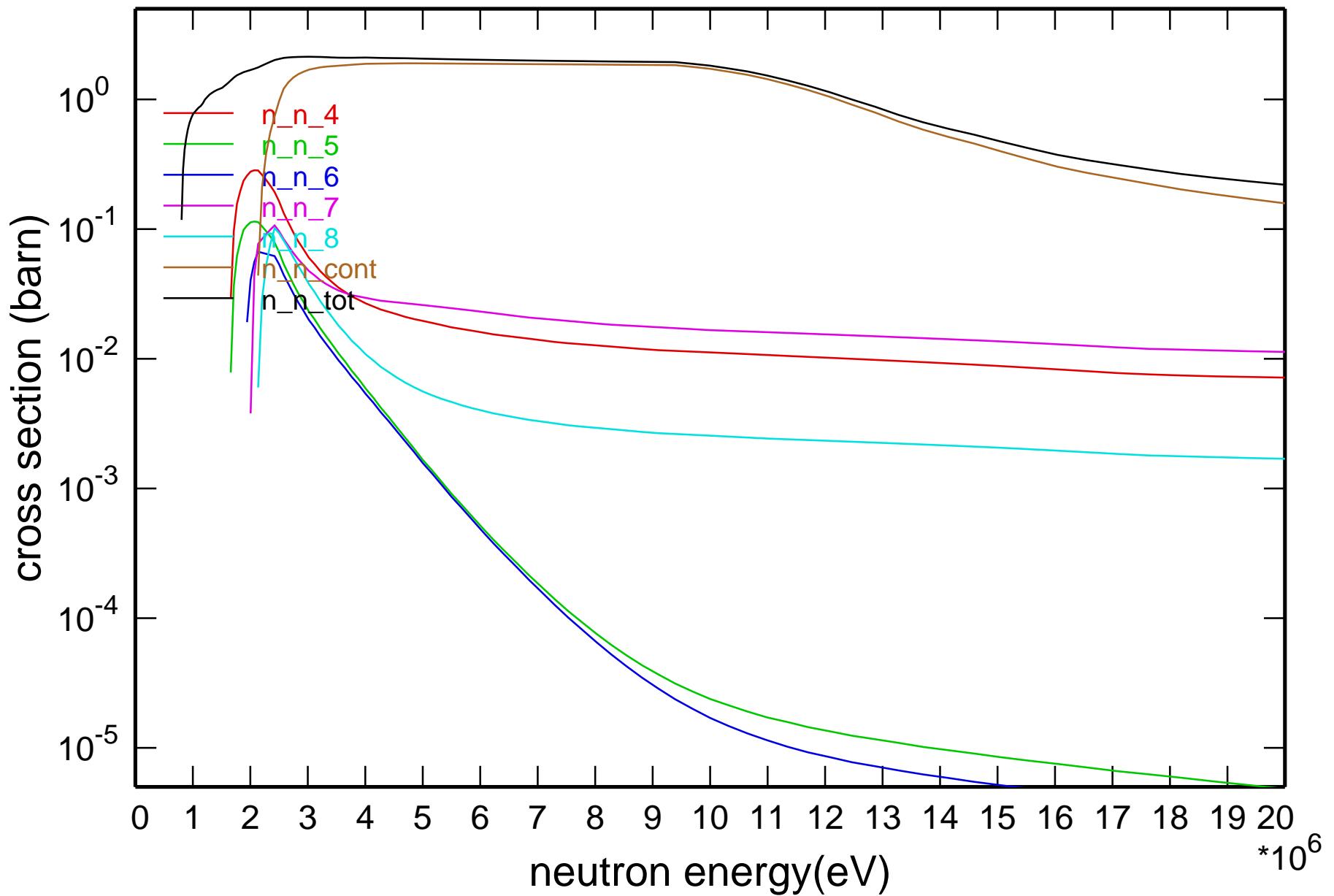
Main Cross Sections



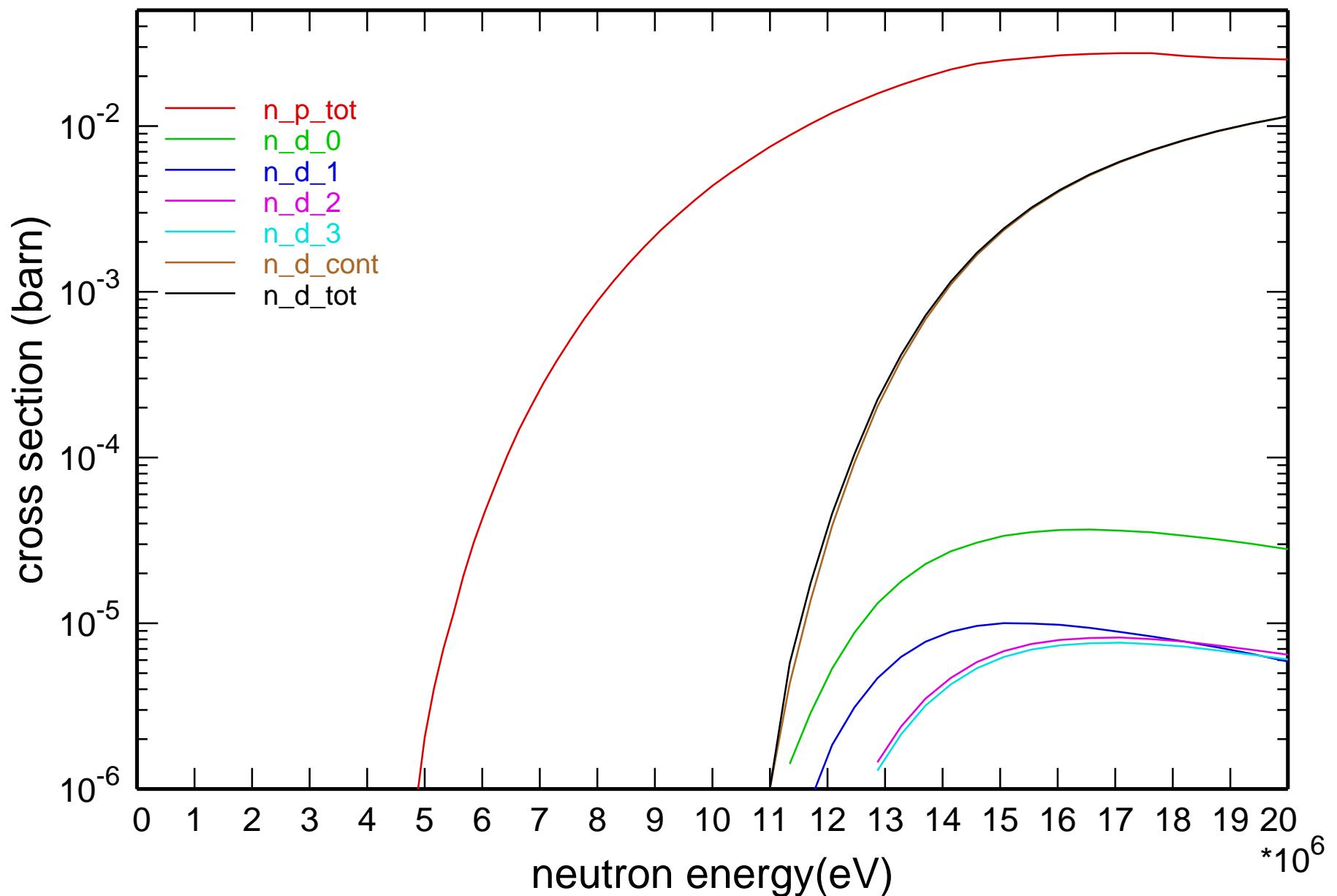
Cross Section



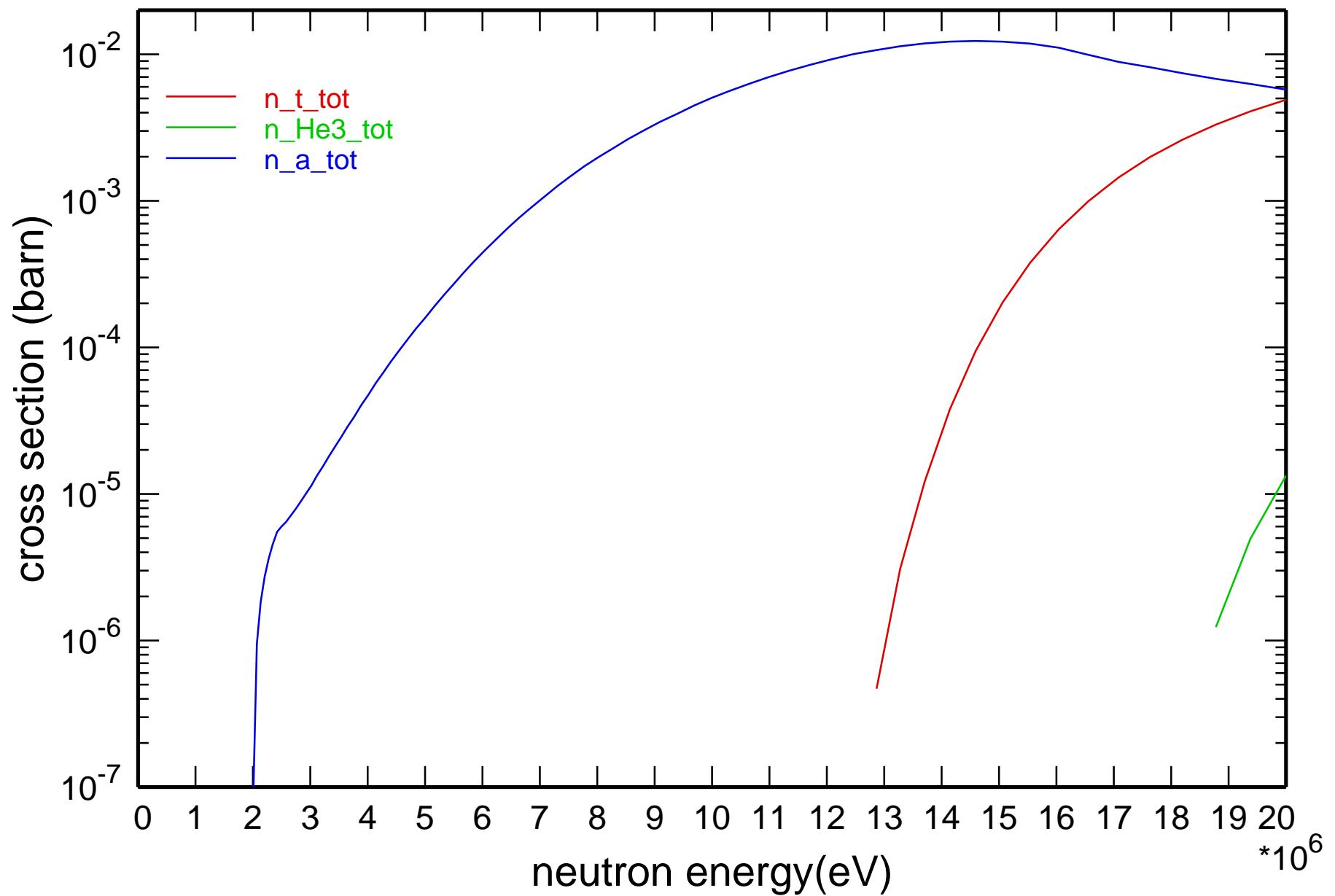
Cross Section

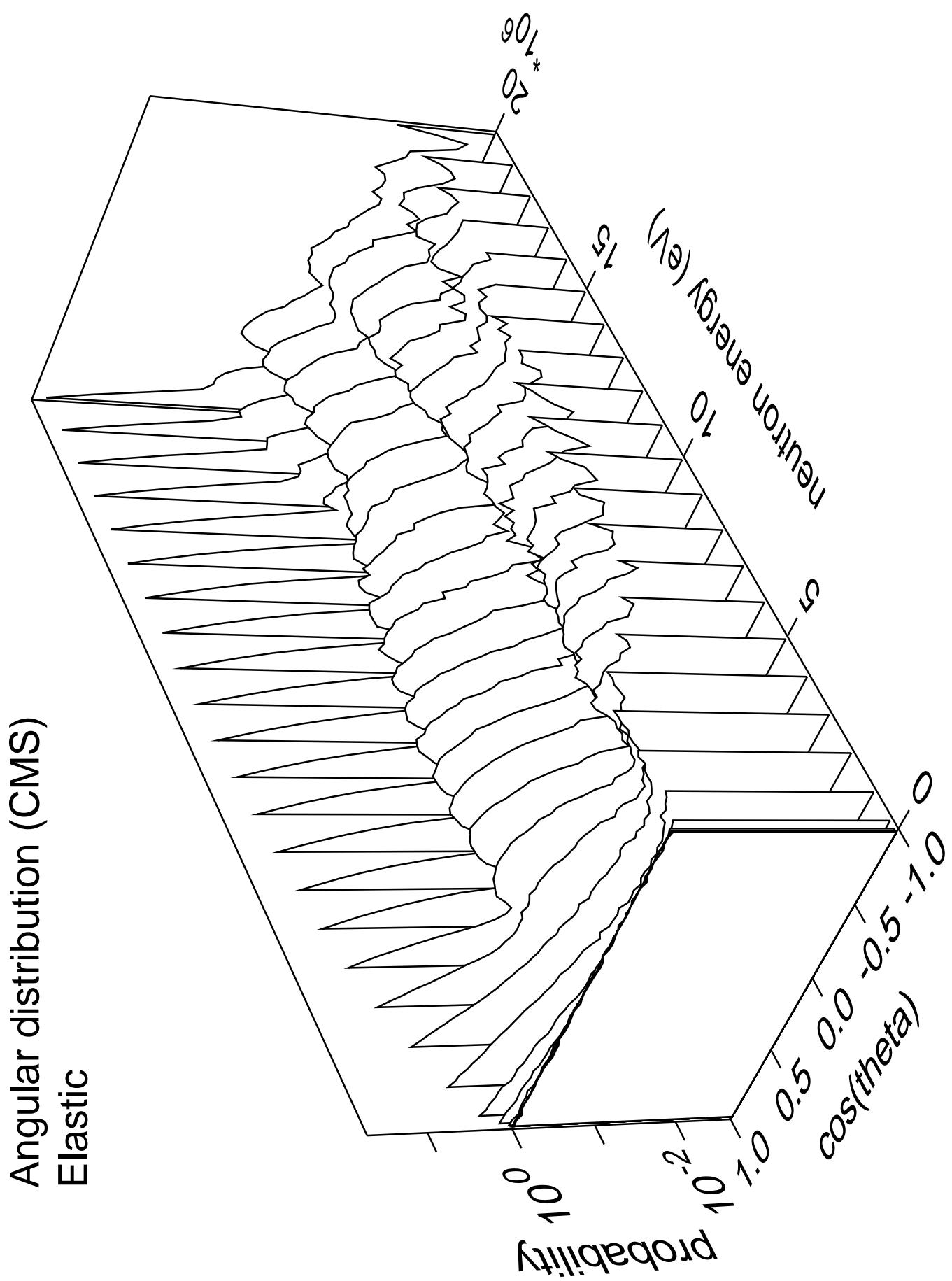


Cross Section

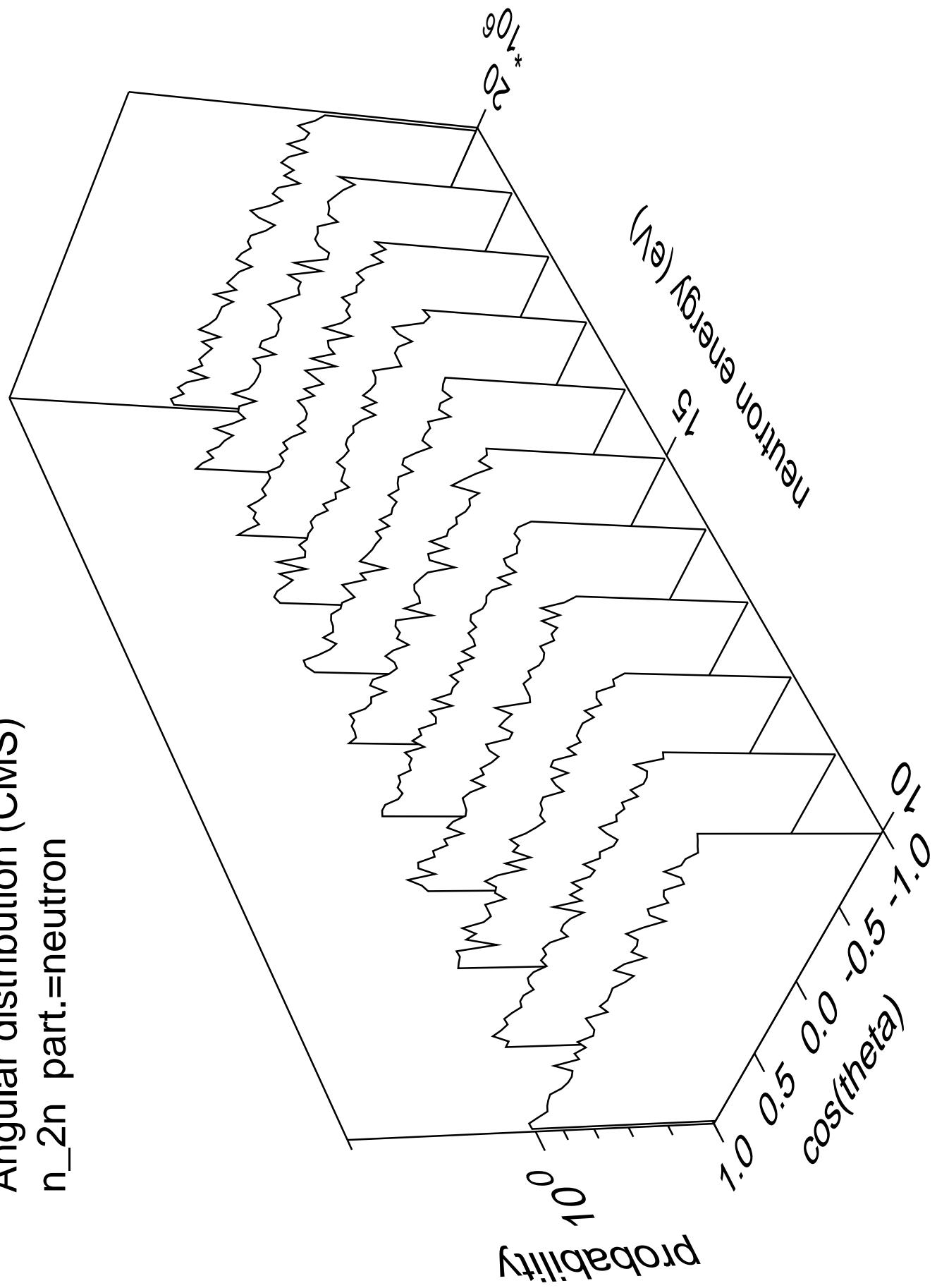


Cross Section

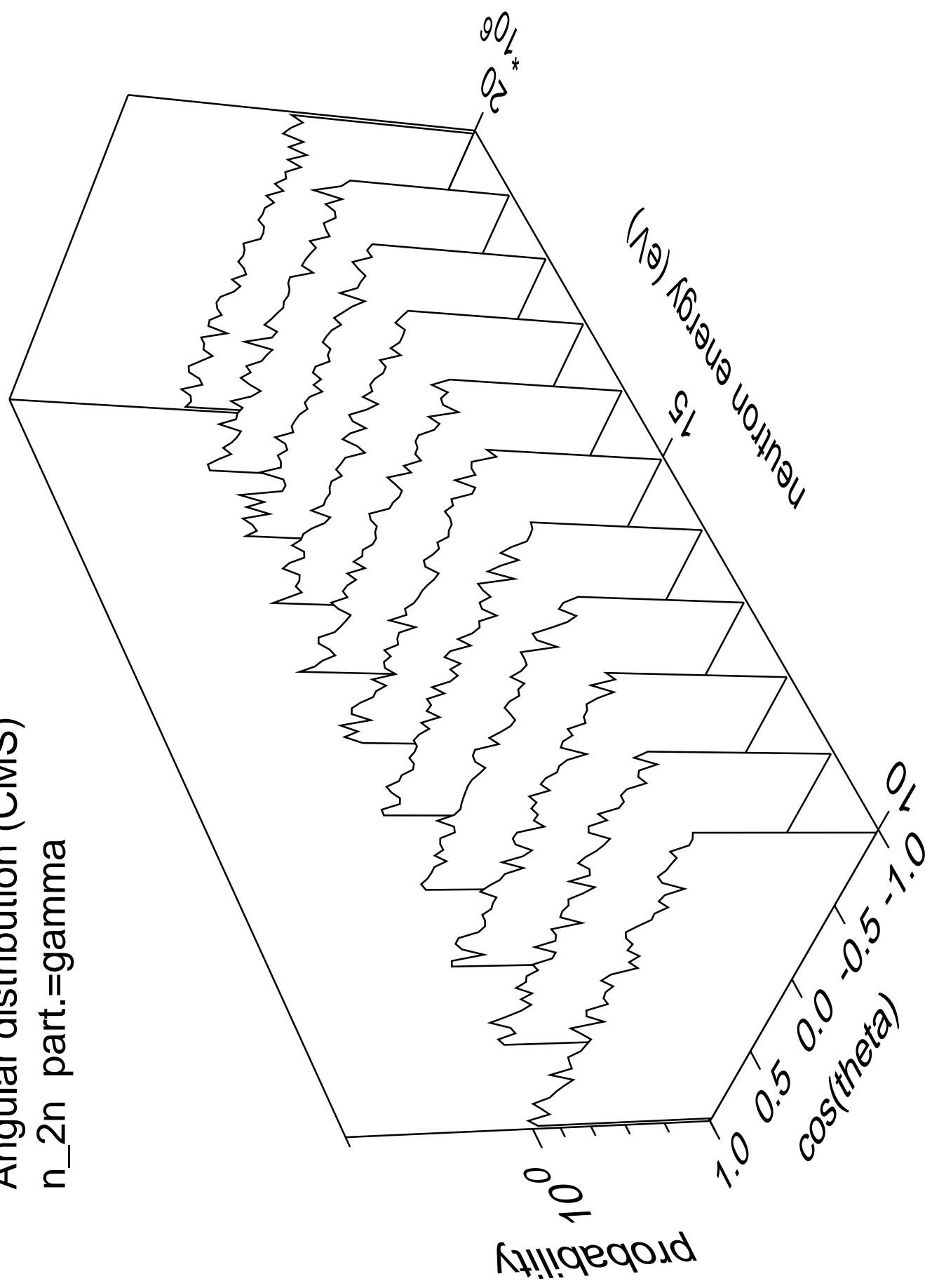




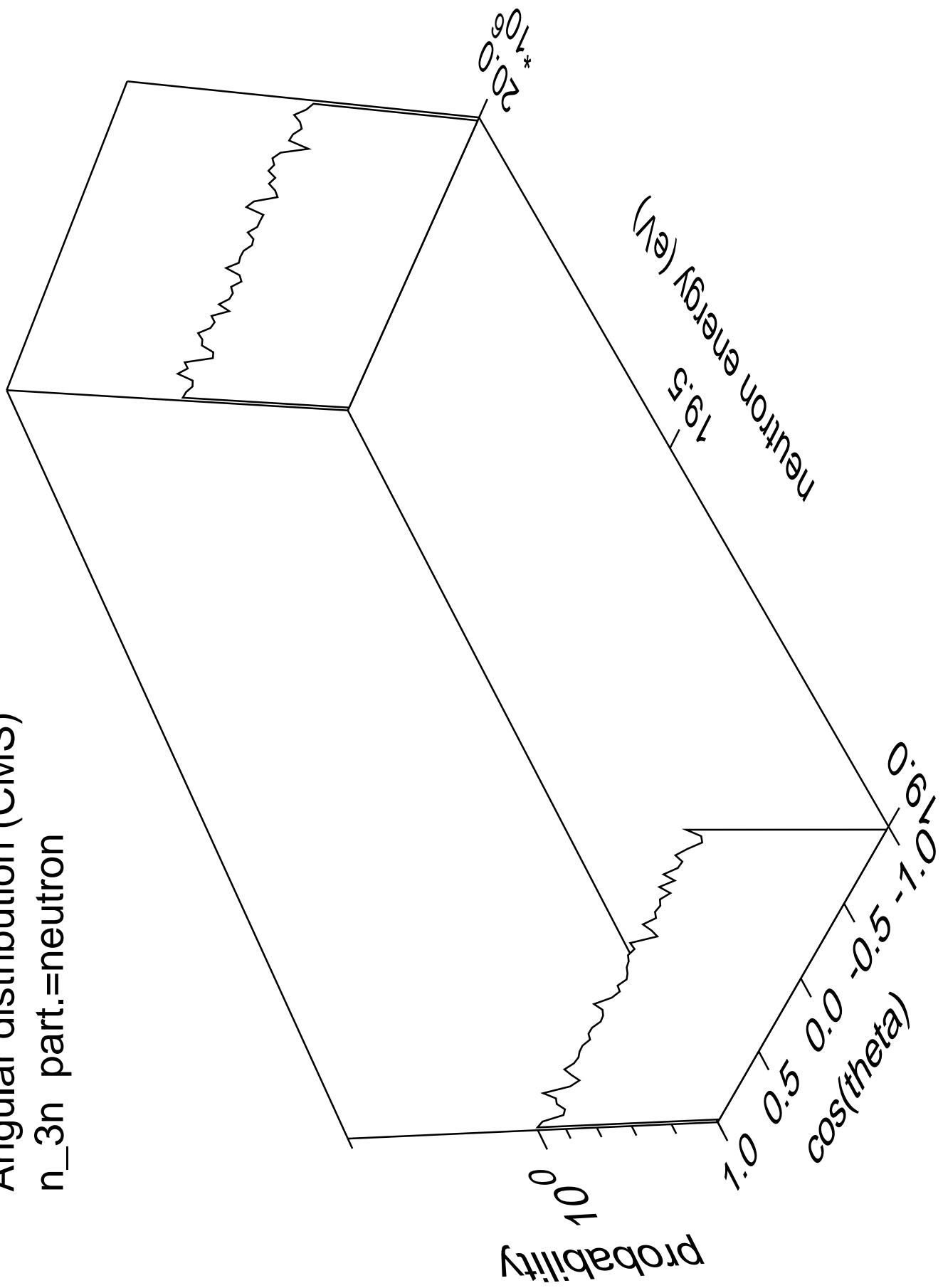
Angular distribution (CMS)
 n_{2n} part.=neutron



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



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



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

Probability

10^0

Neutron energy (eV)

$20.0 \cdot 10^6$

$\cos(\theta)$

1.0

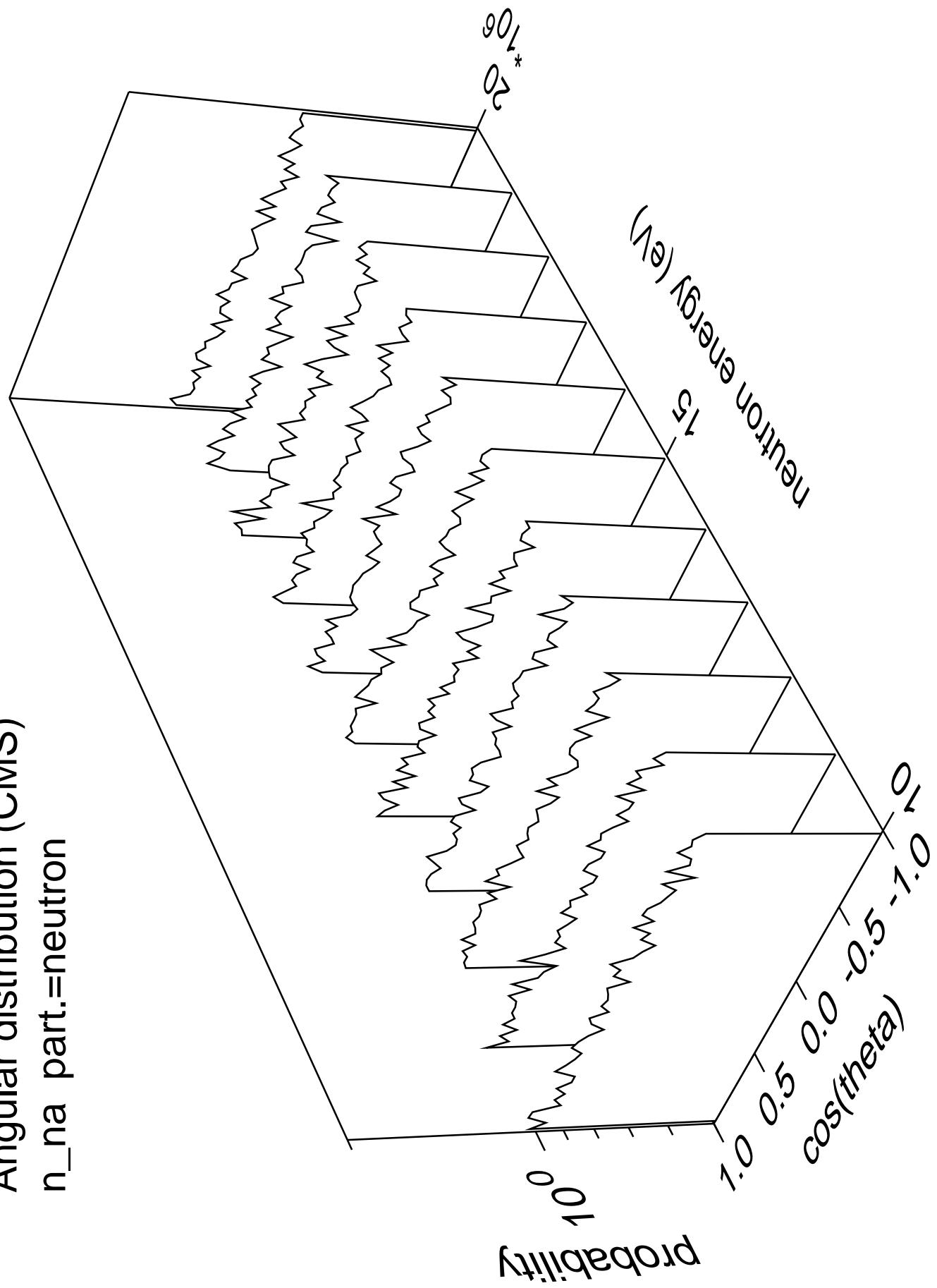
0.5

0.0

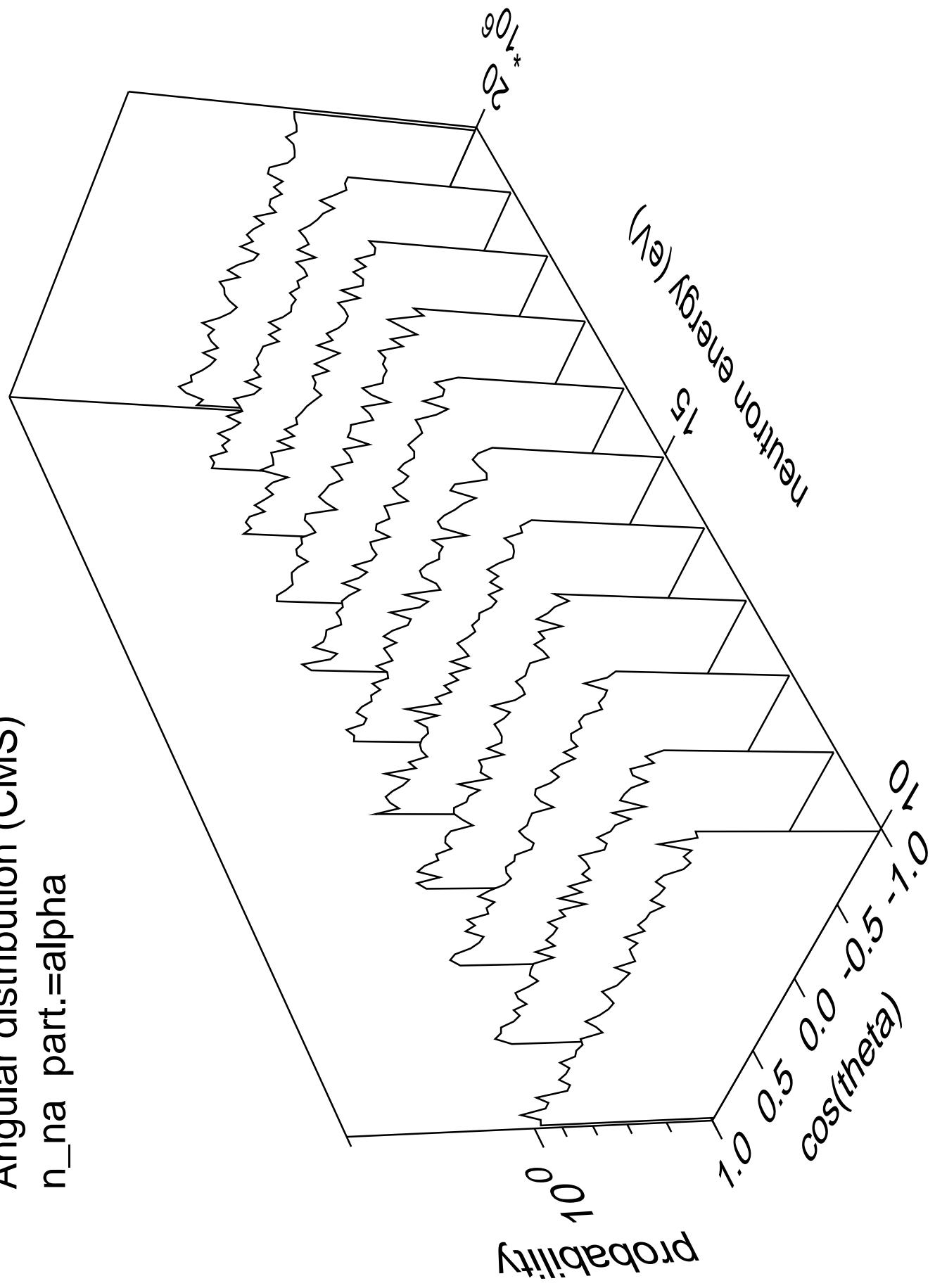
-0.5

-1.0

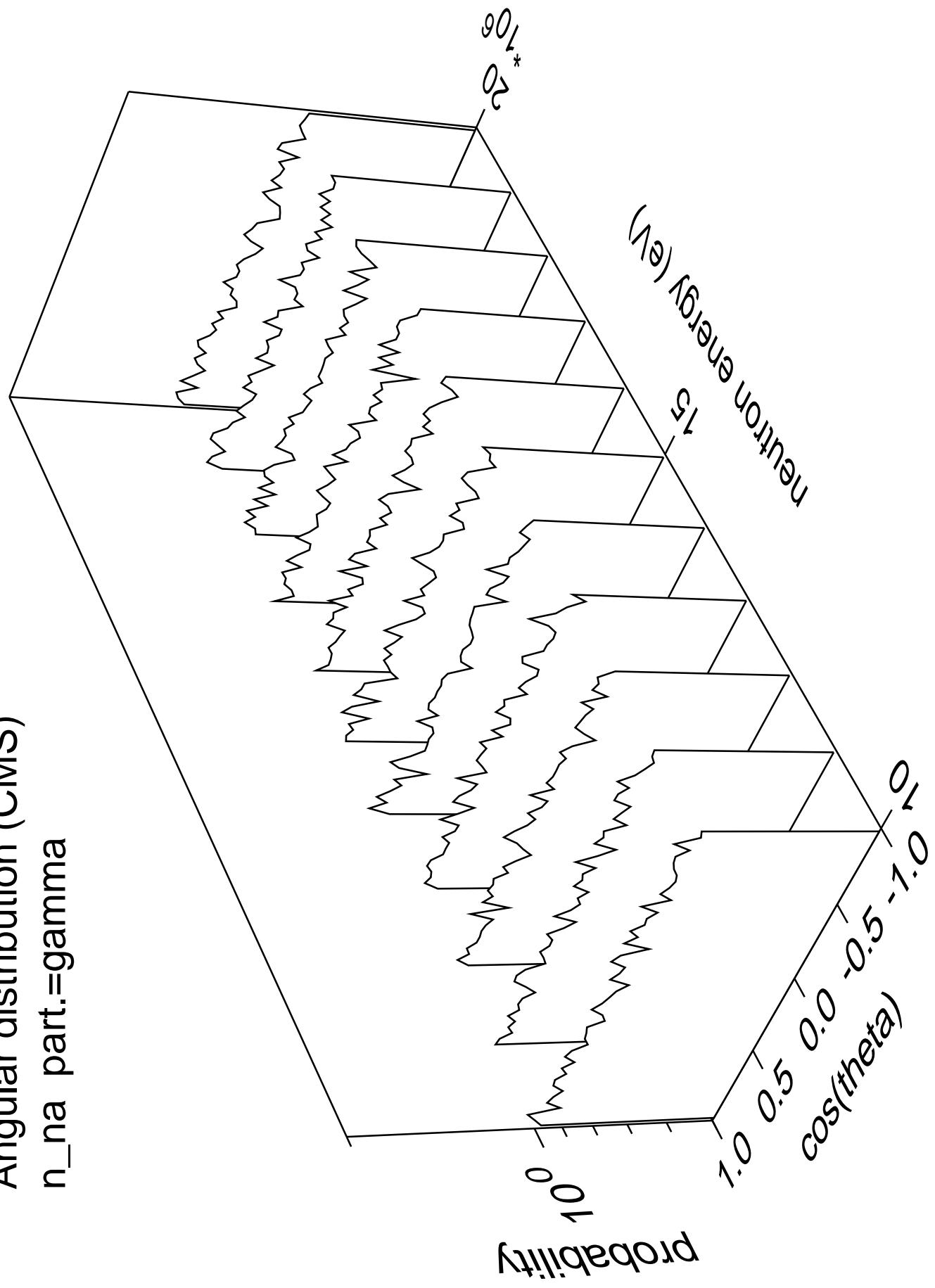
Angular distribution (CMS)
 n_{na} part.=neutron



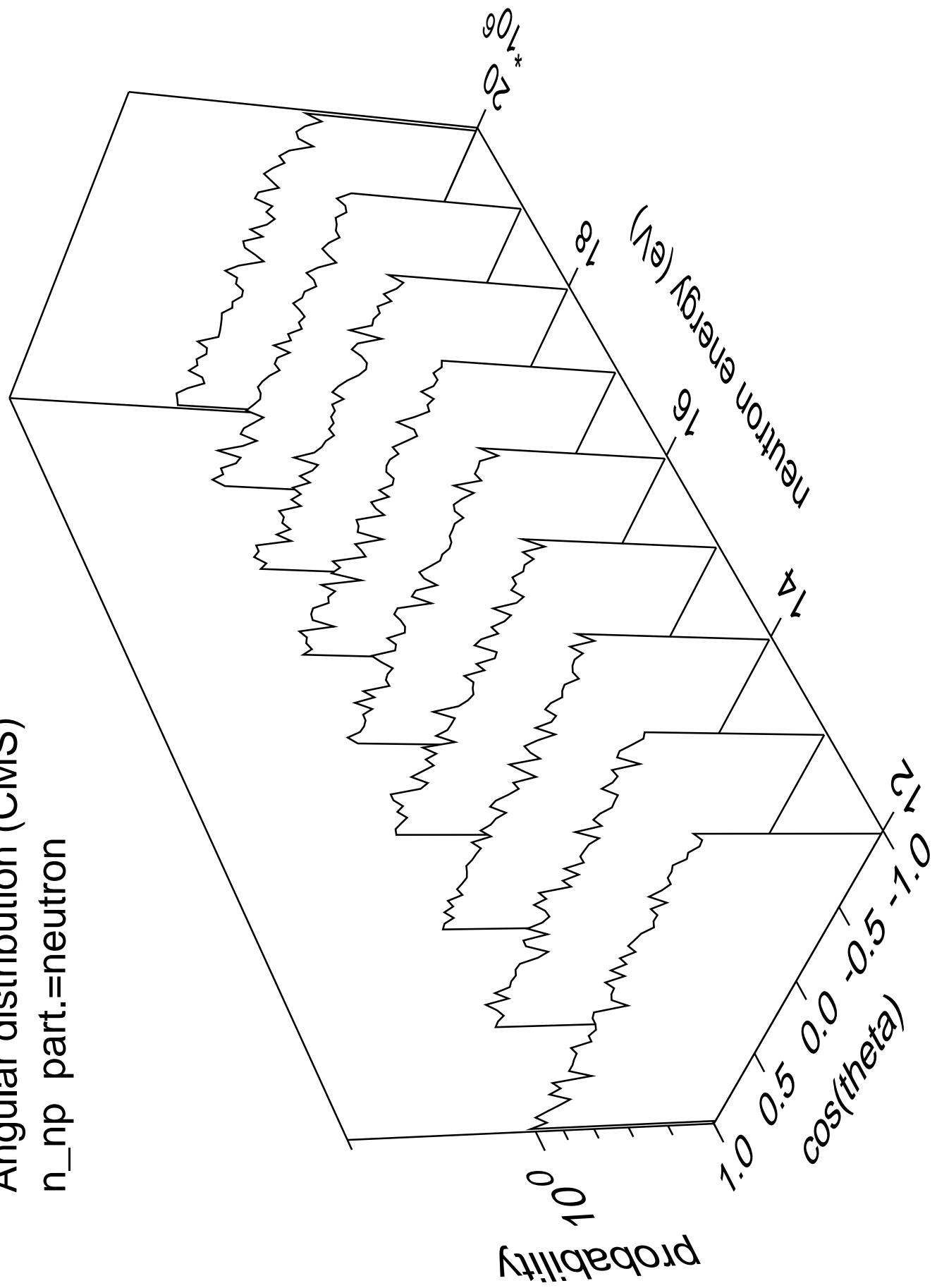
Angular distribution (CMS)
 n_{na} part.=alpha



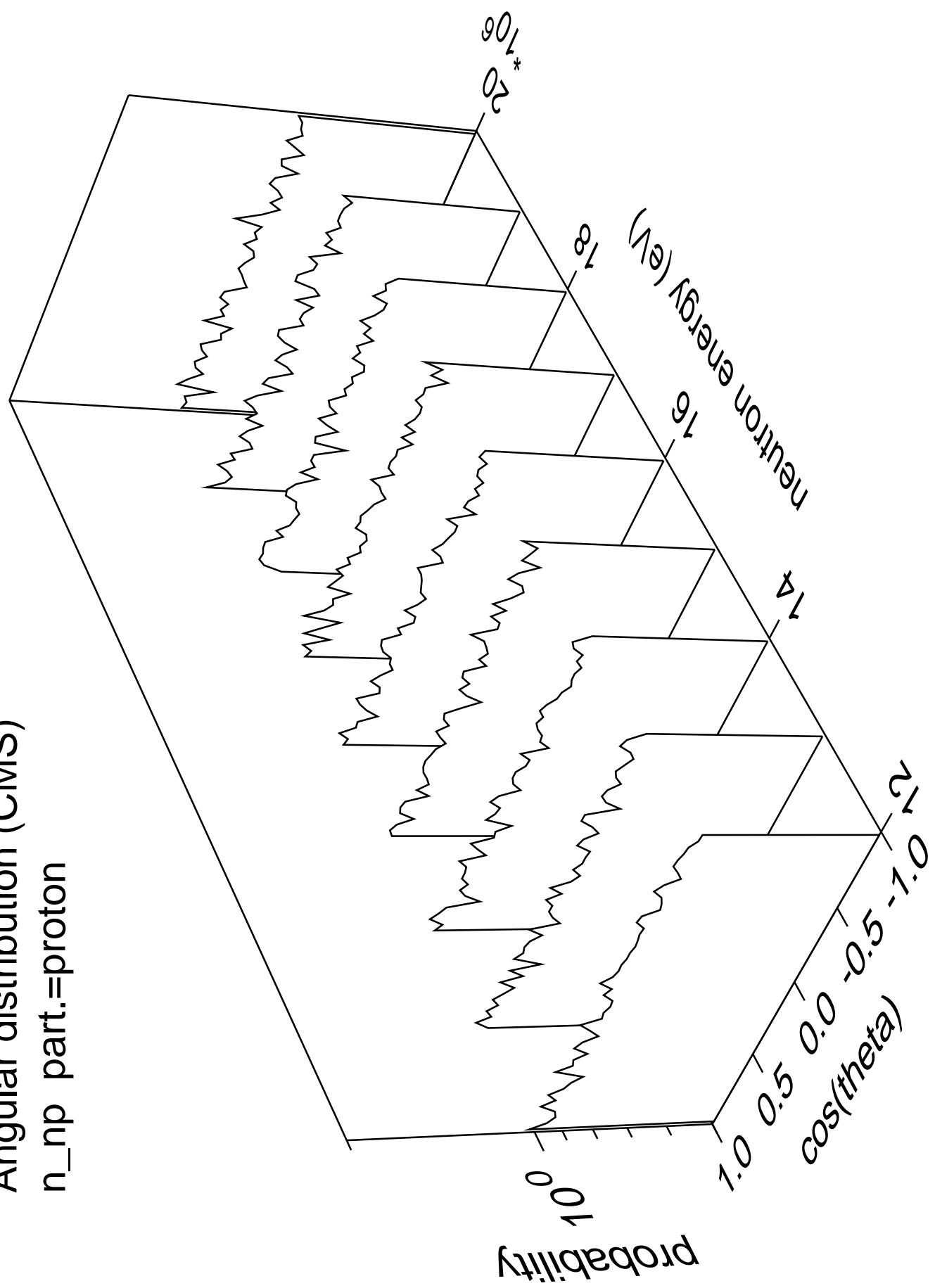
Angular distribution (CMS)
 n_{na} part.=gamma

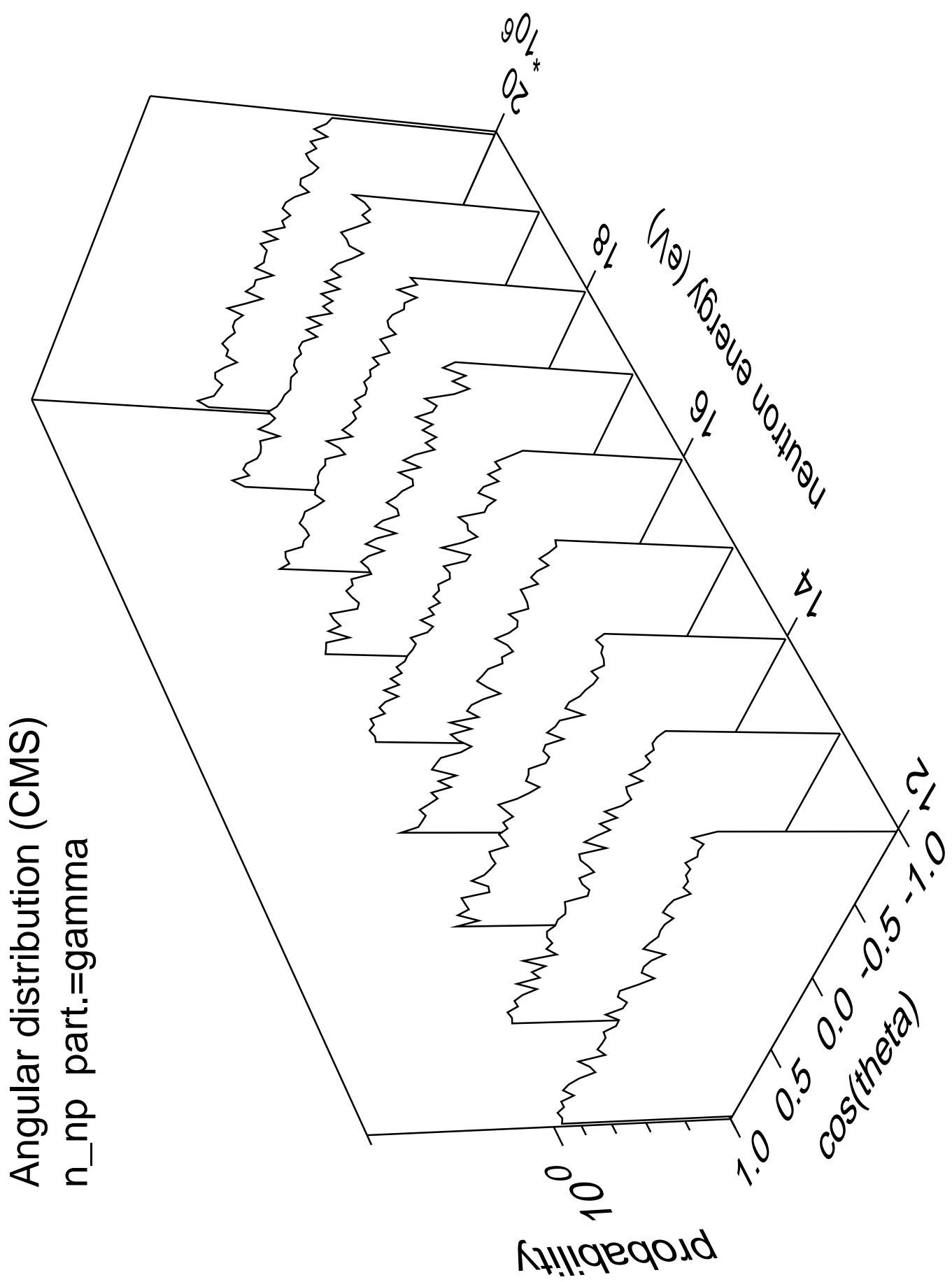


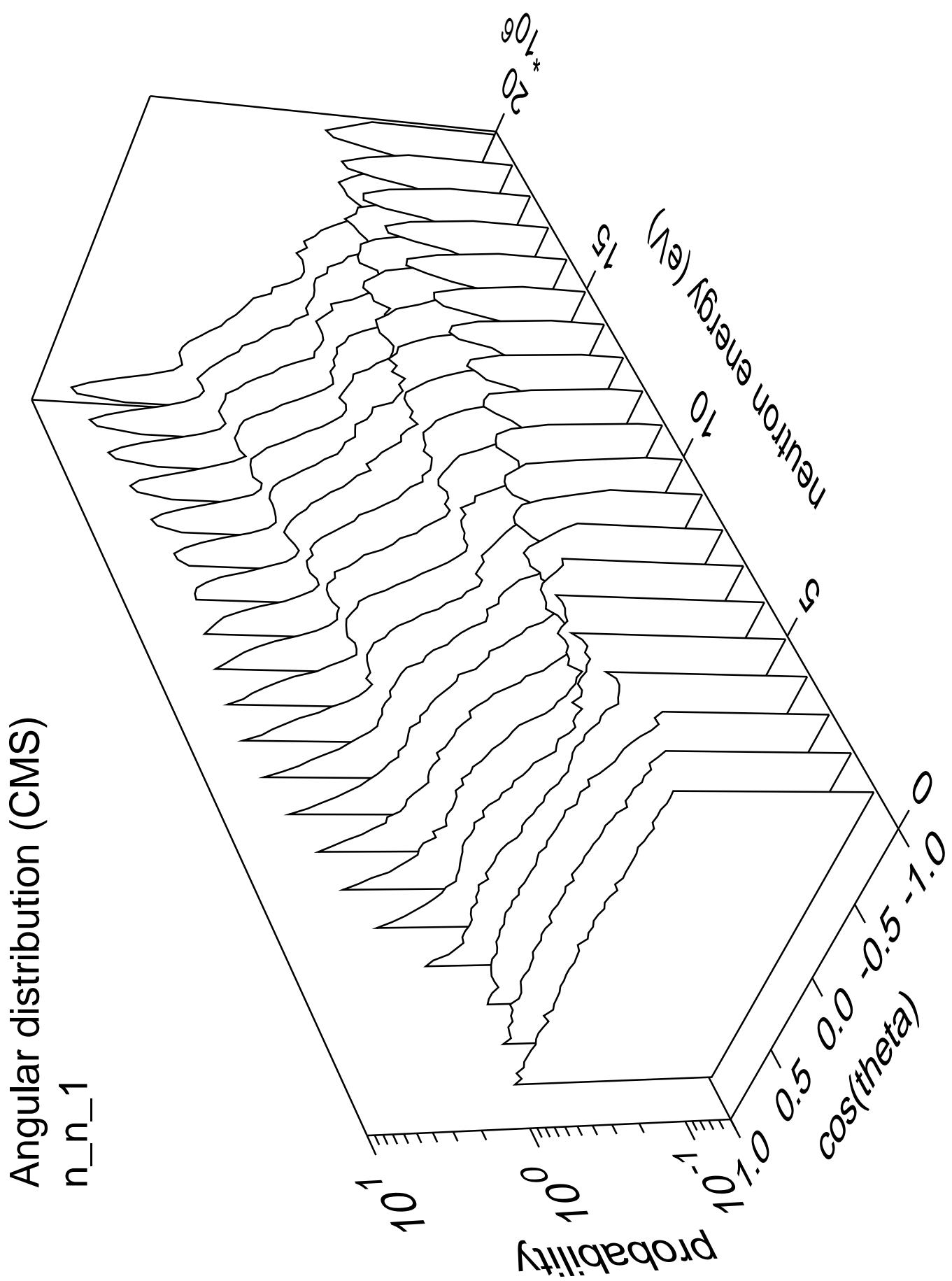
Angular distribution (CMS)
 n_{np} part.=neutron

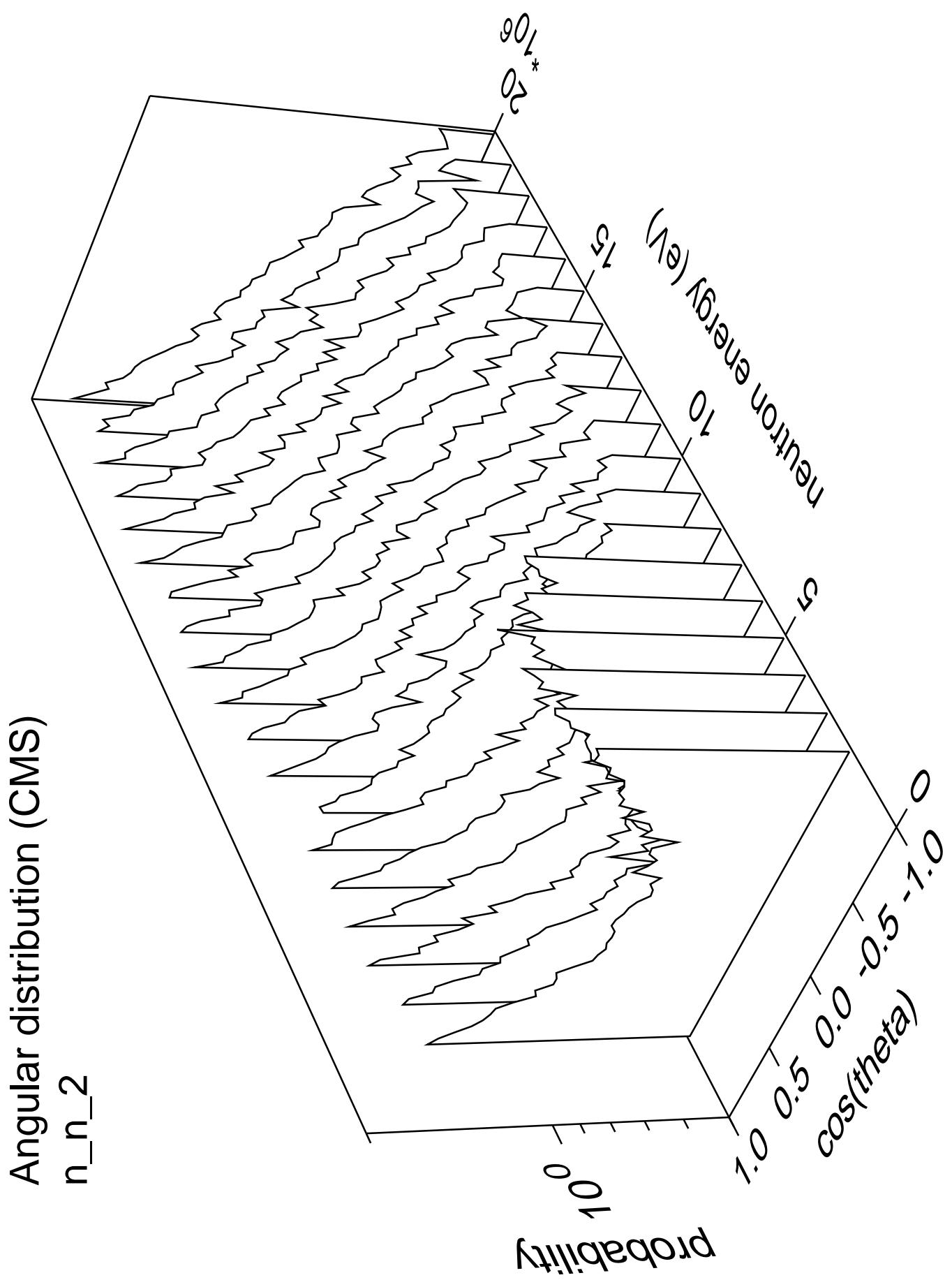


Angular distribution (CMS)
 n_{np} part.=proton

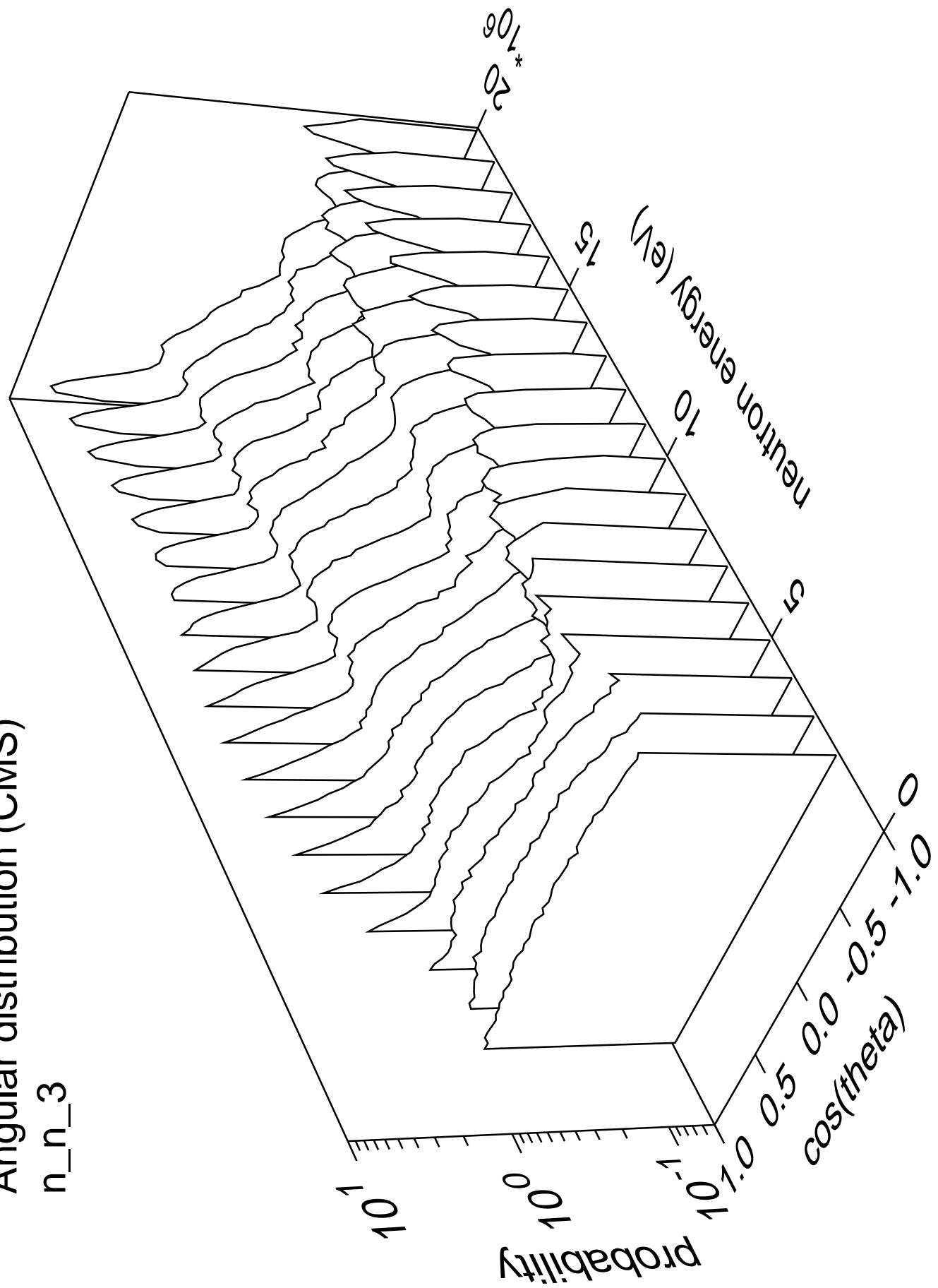


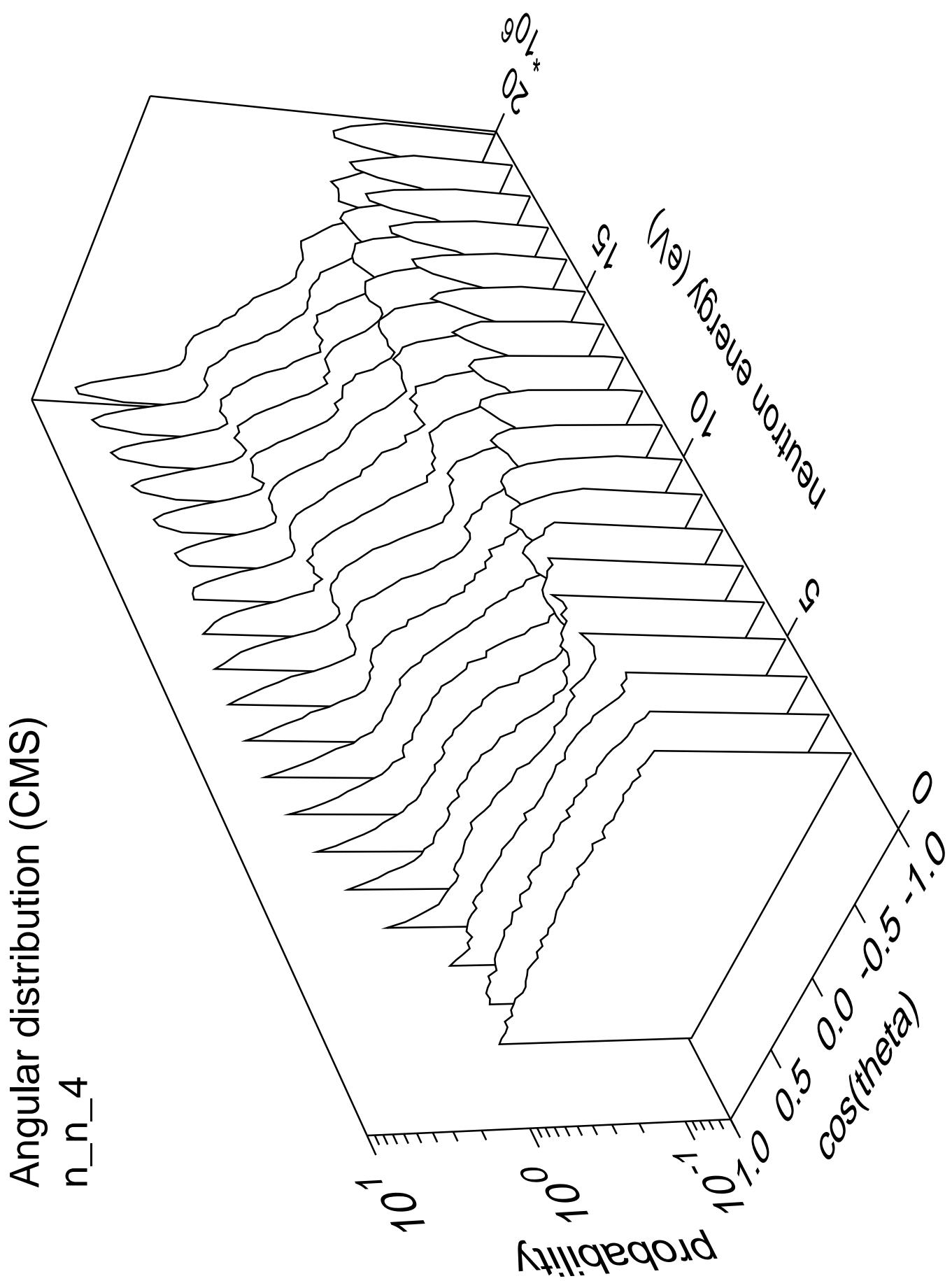


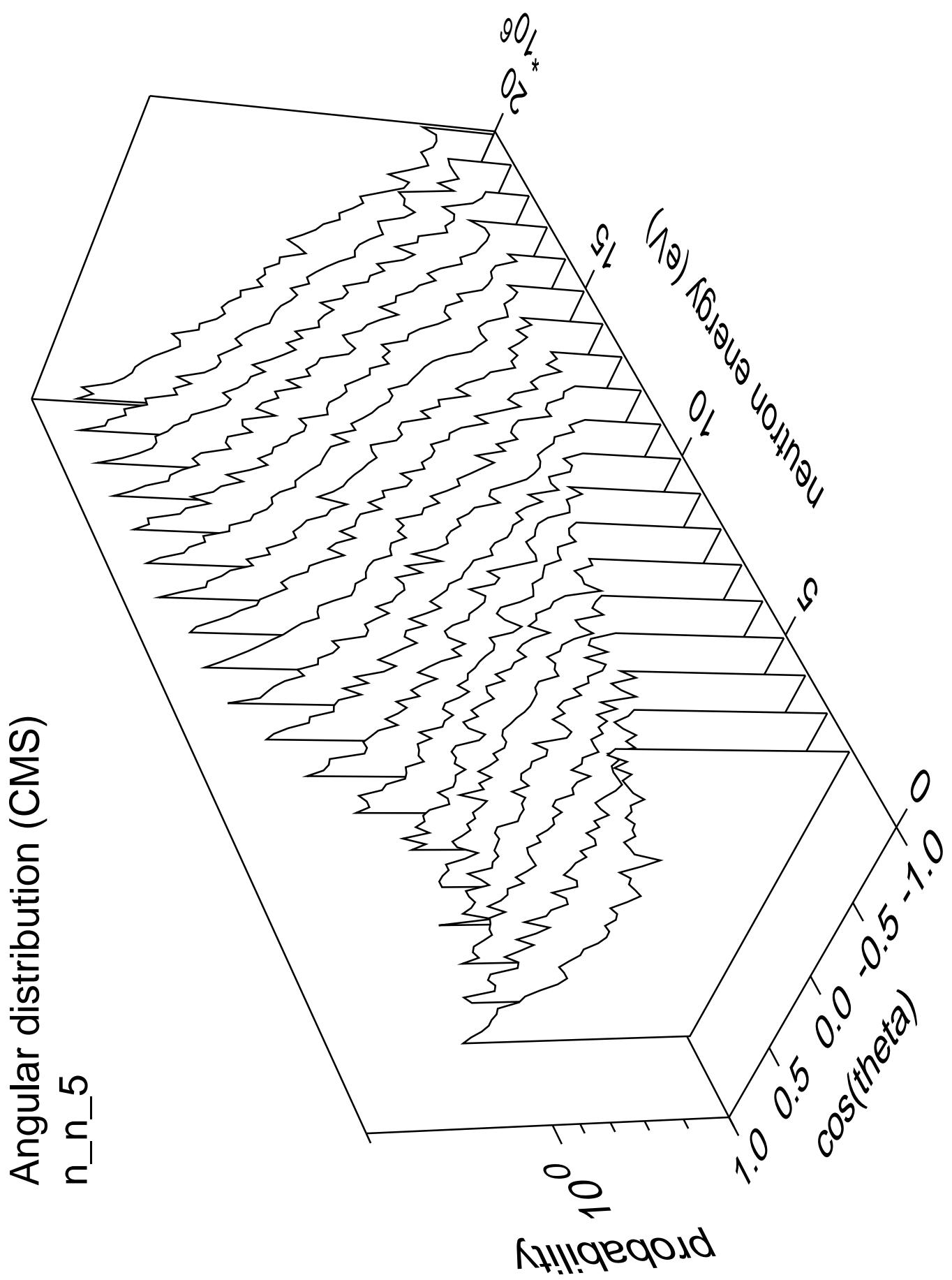


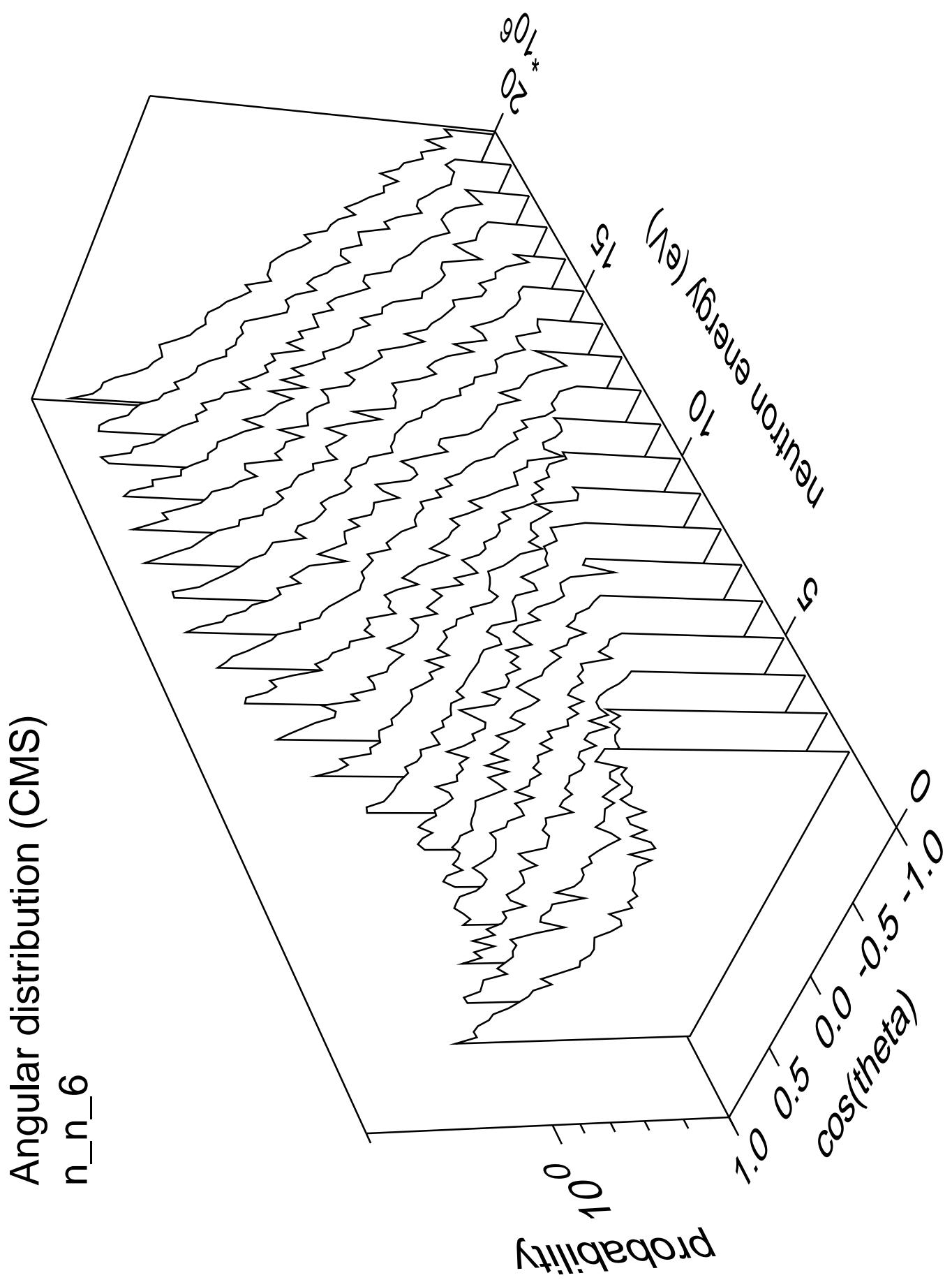


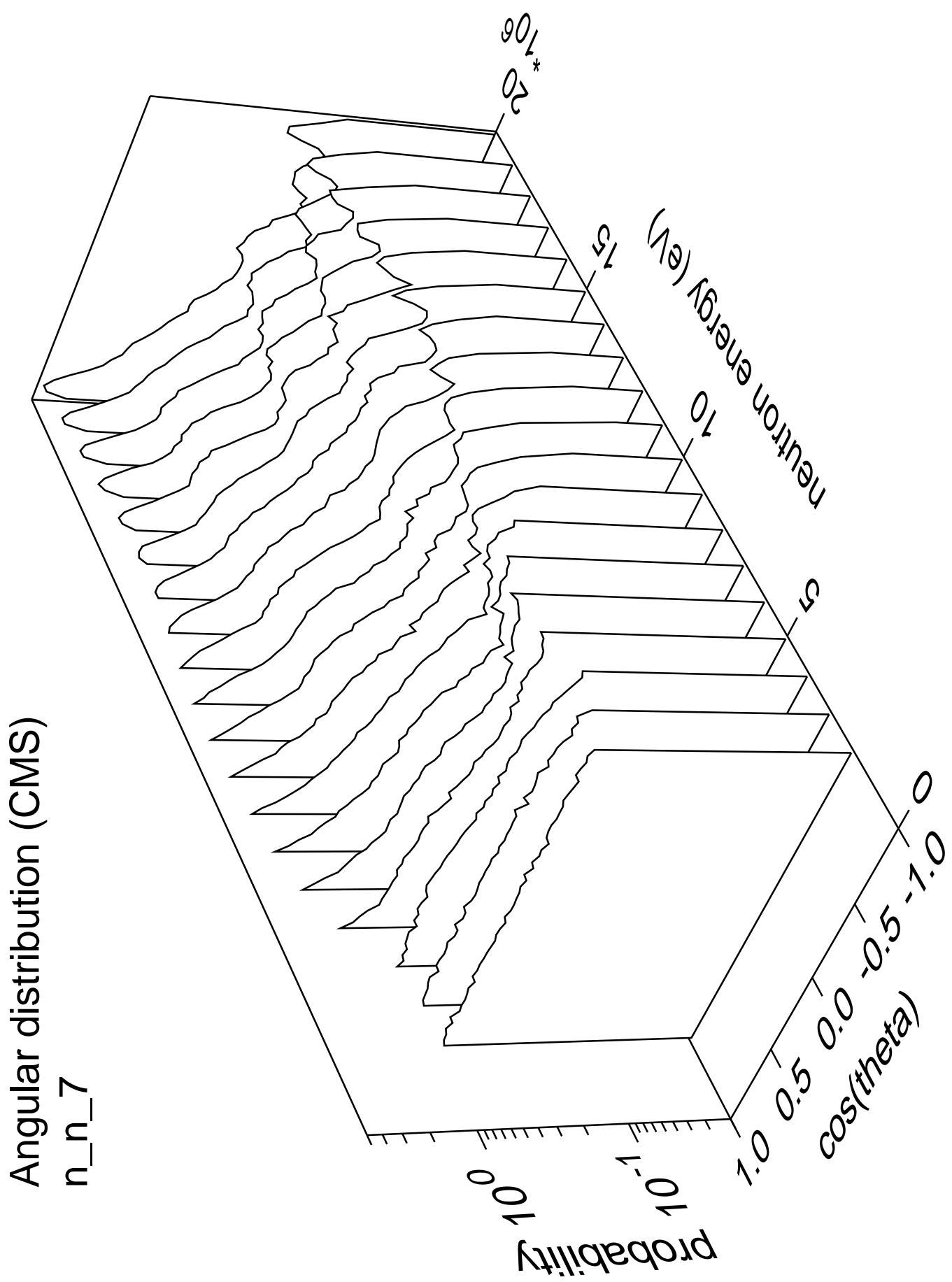
Angular distribution (CMS)
 n_n_3

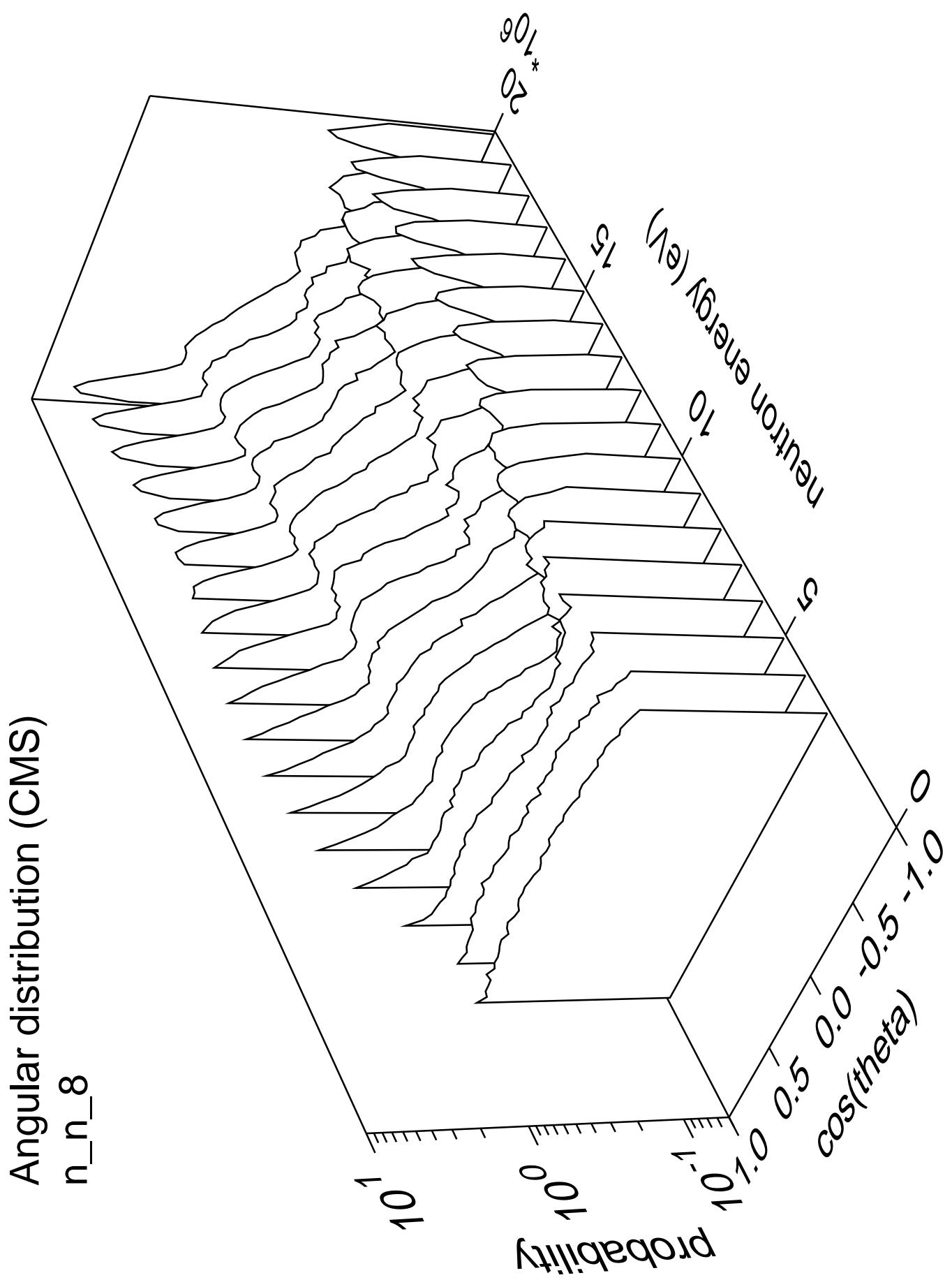




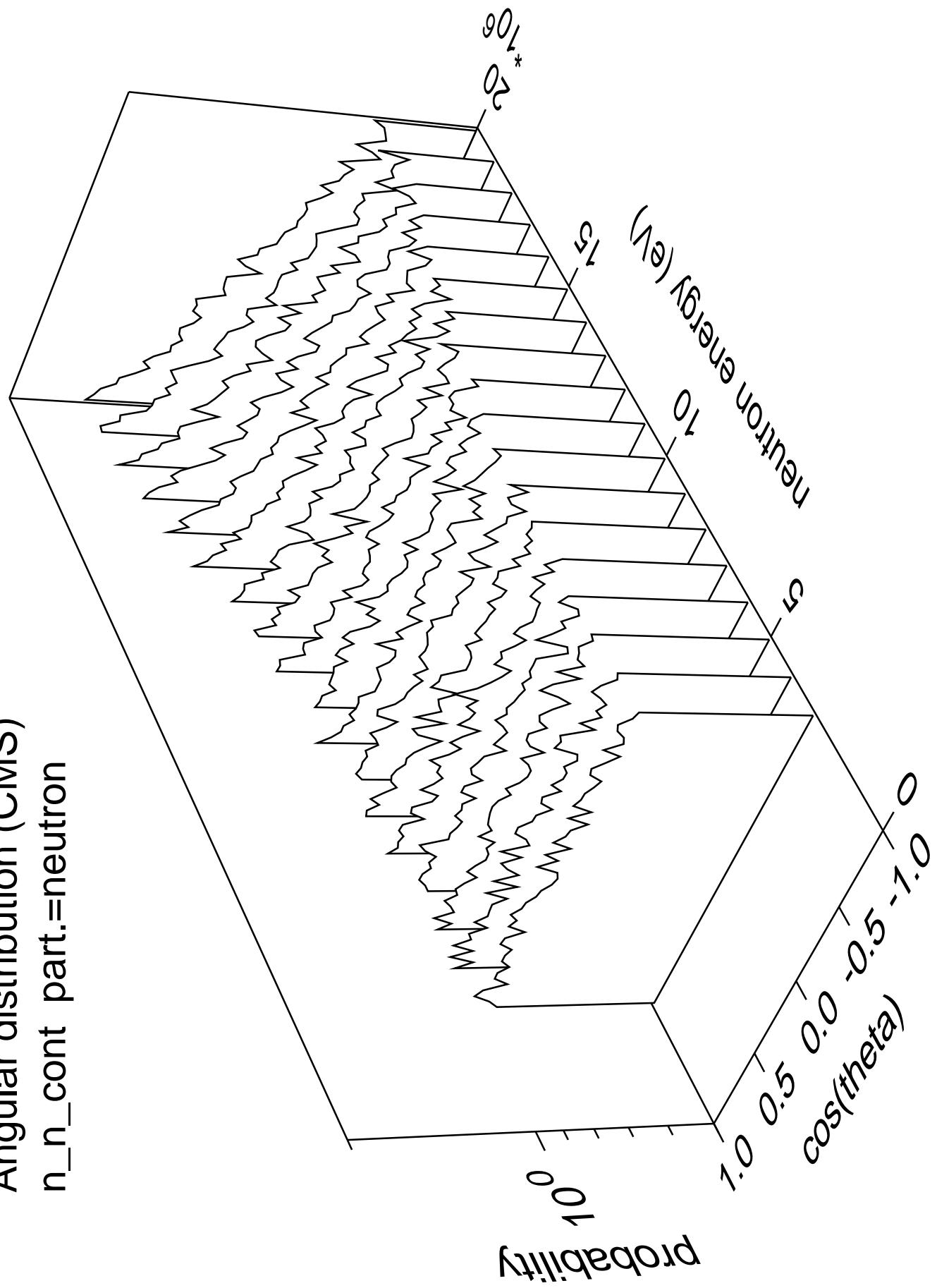




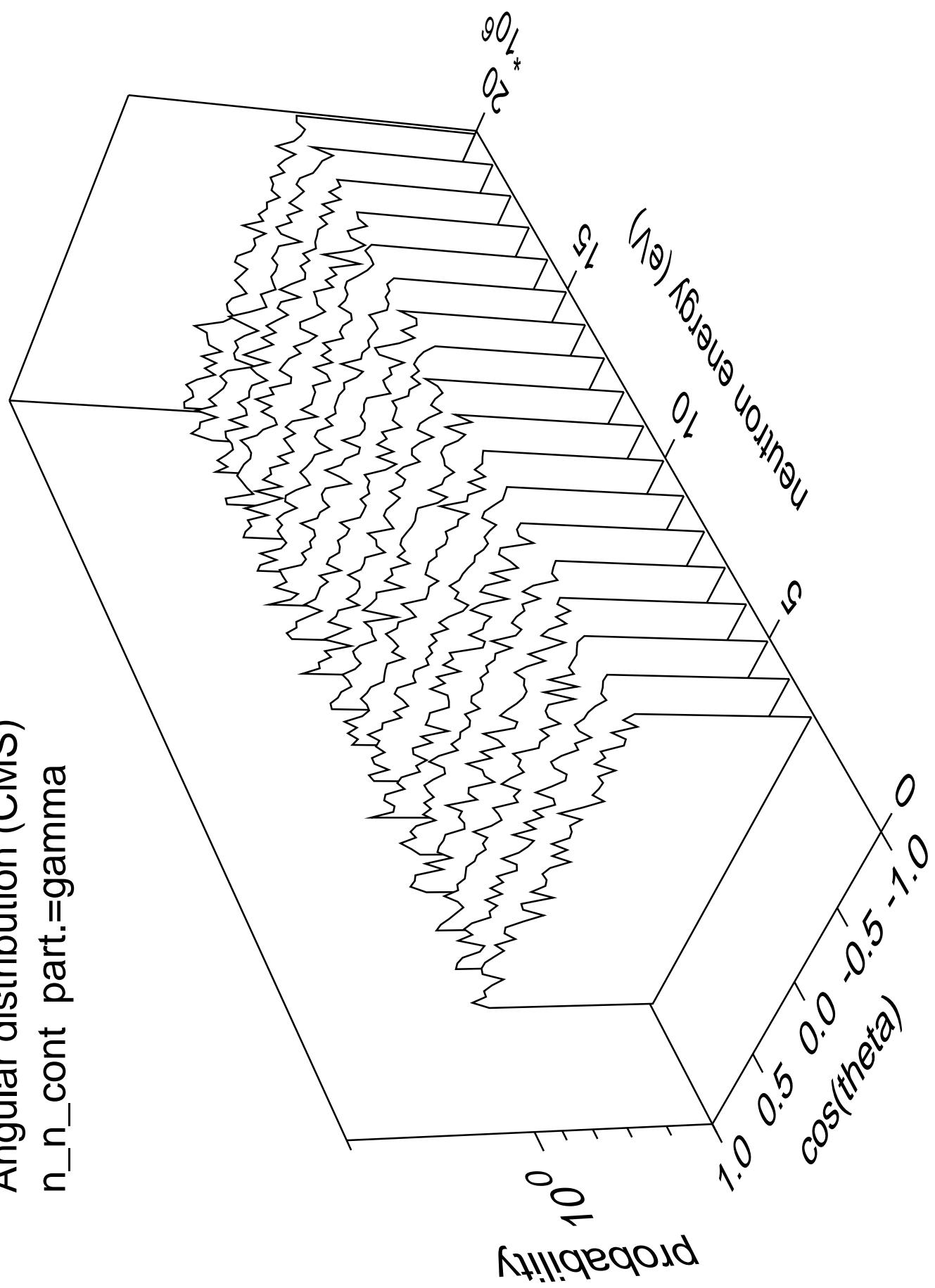


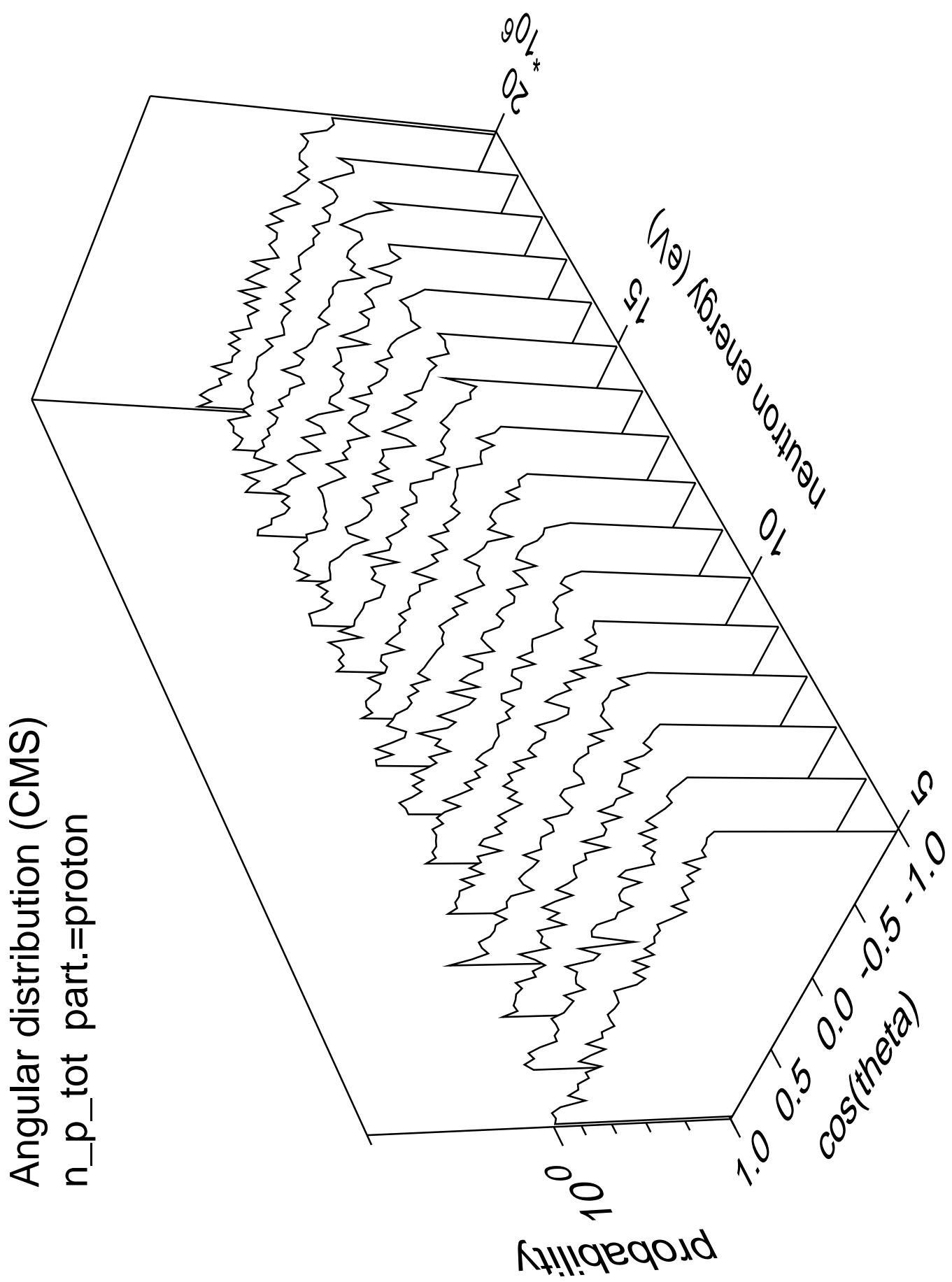


Angular distribution (CMS)
 n_n_{cont} part.=neutron

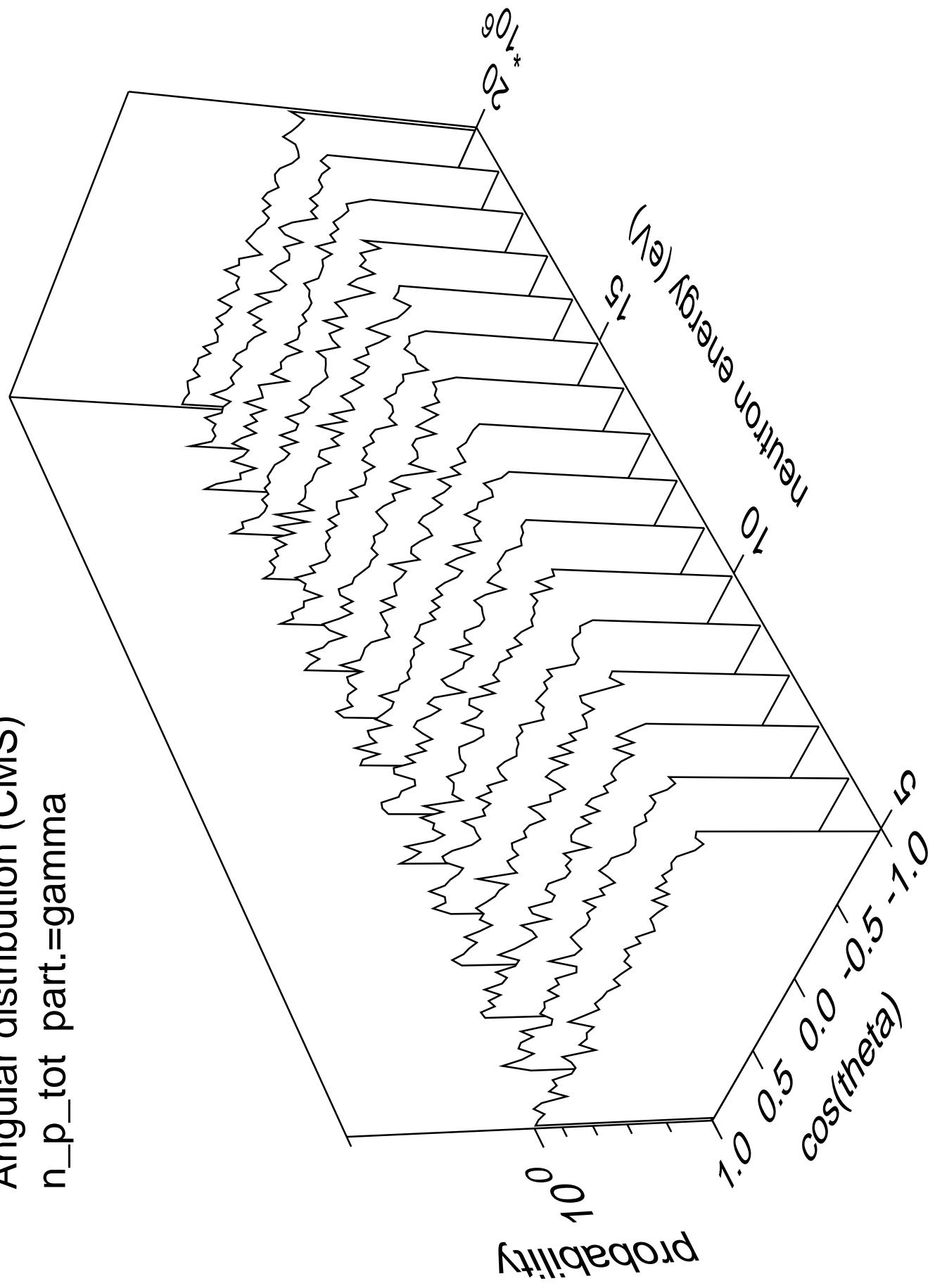


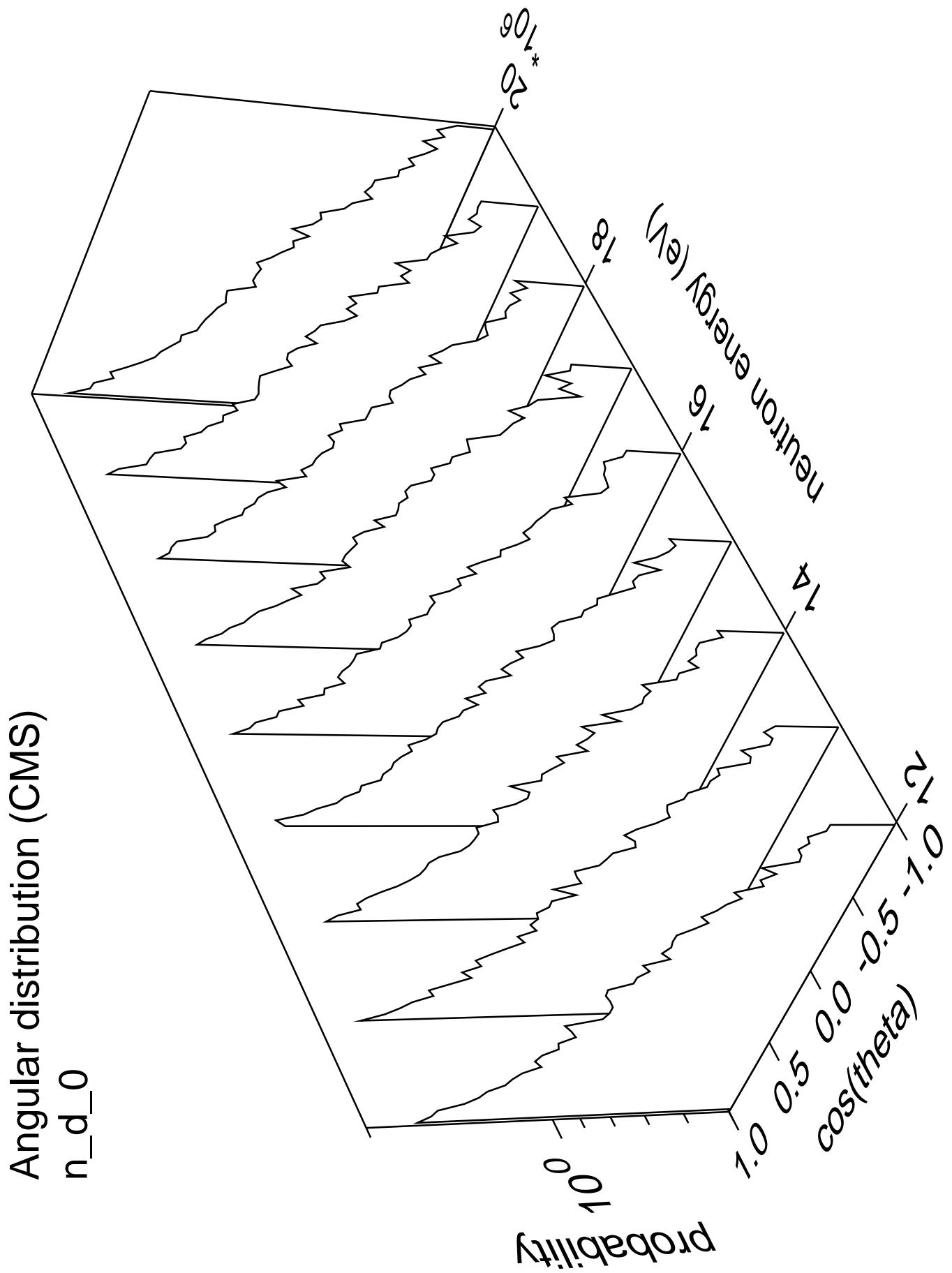
Angular distribution (CMS)
n_n_cont part.=gamma

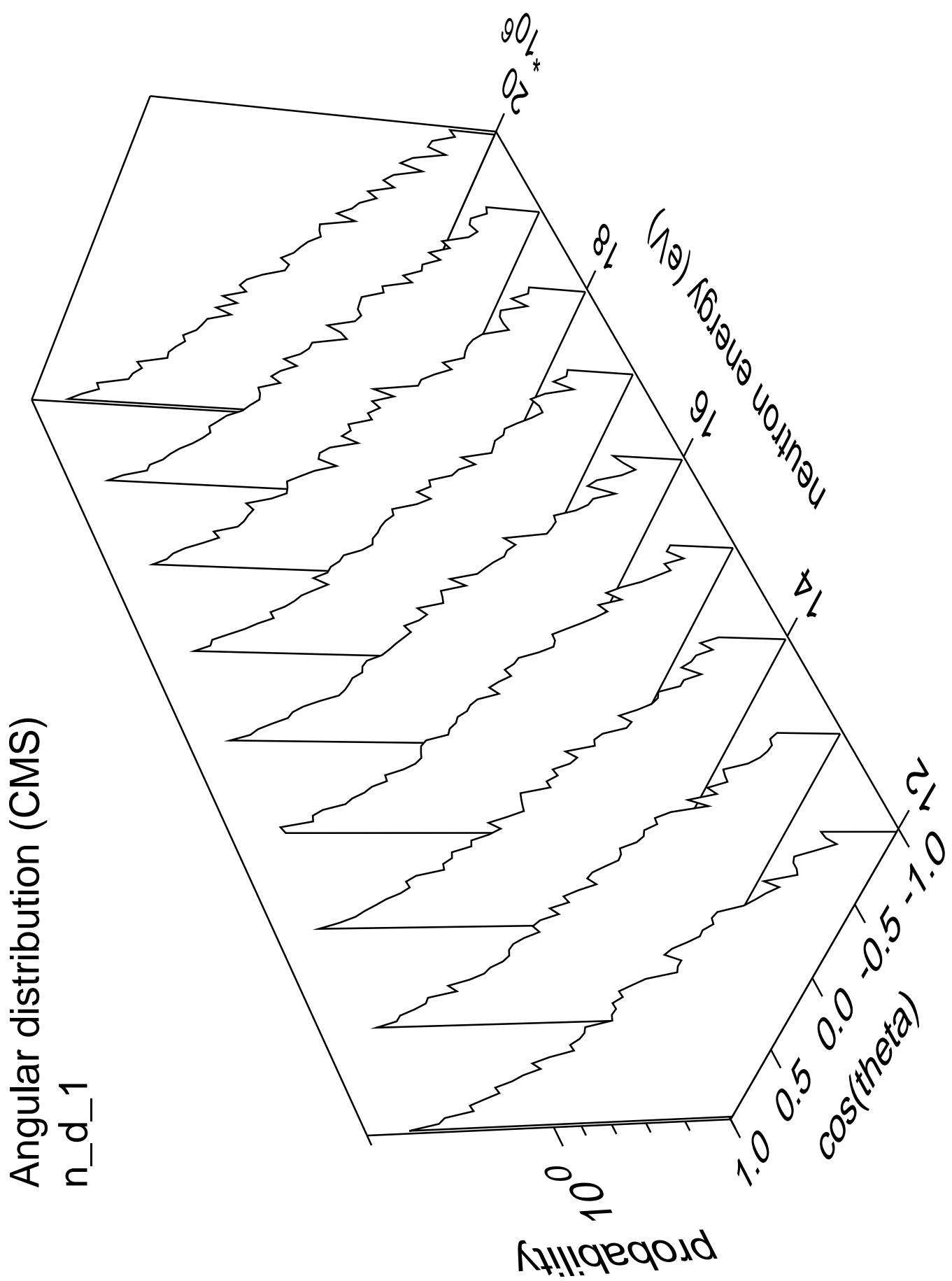


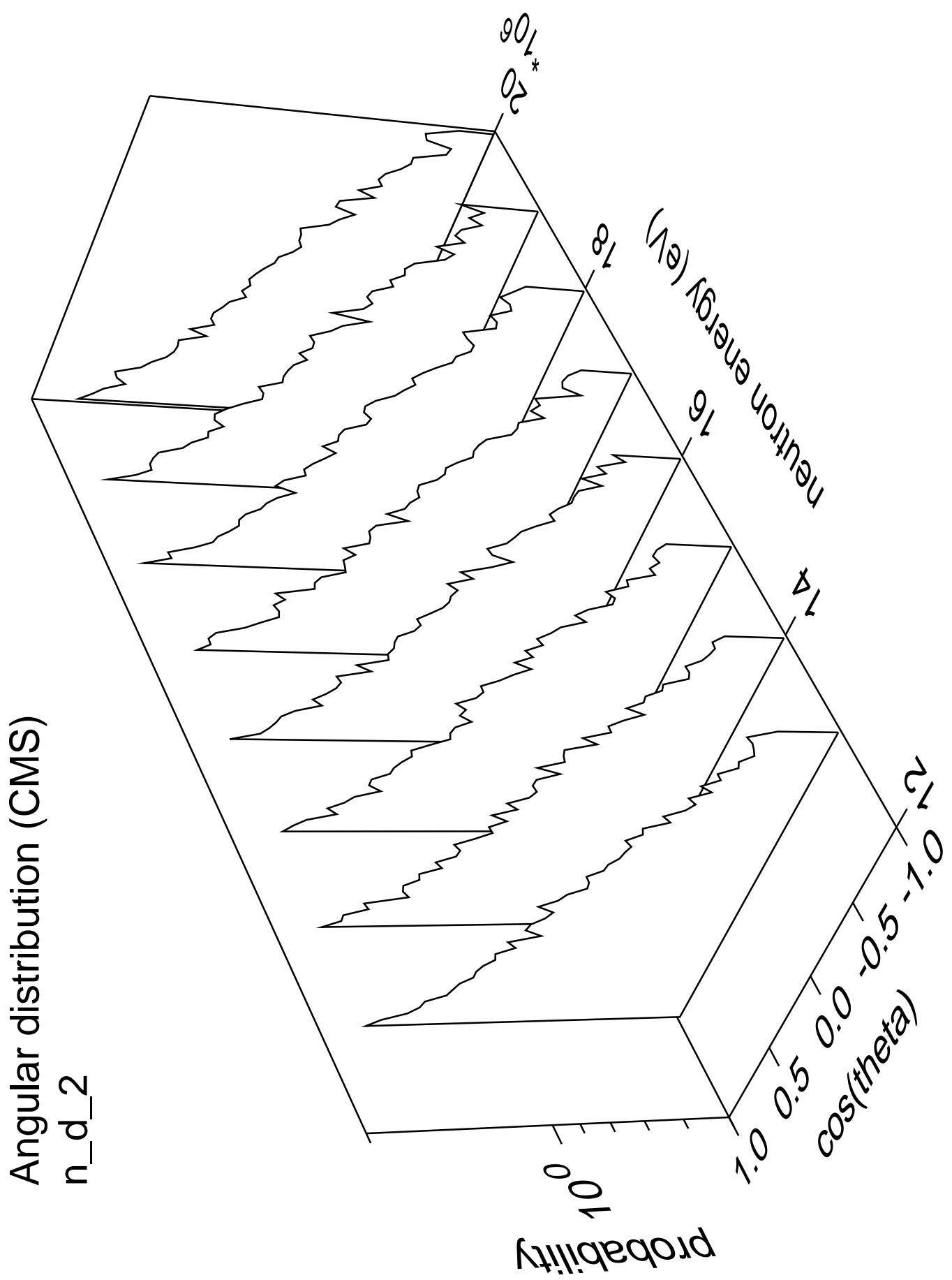


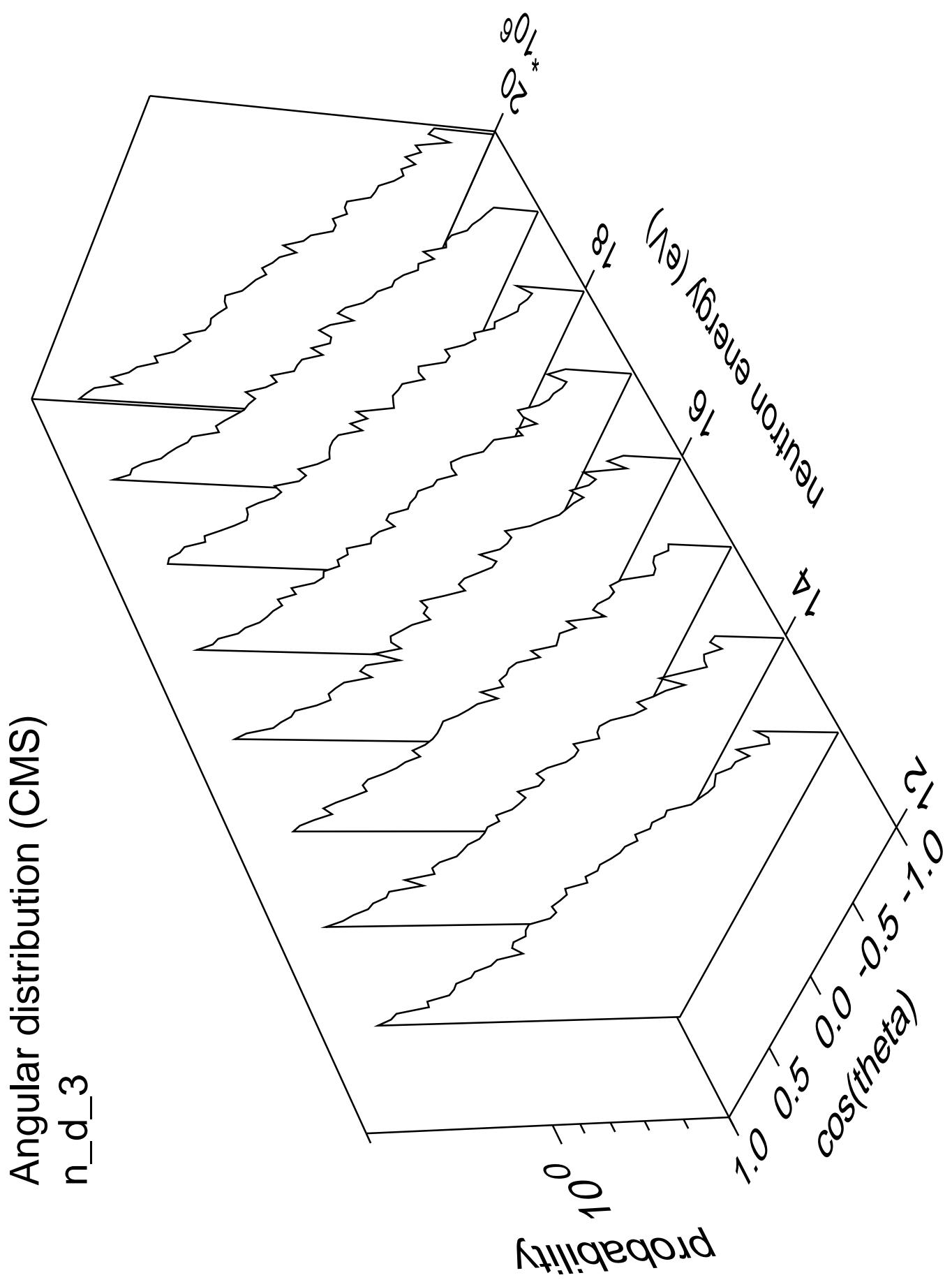
Angular distribution (CMS)
 $n_{p_{\text{tot}}}$ part.=gamma

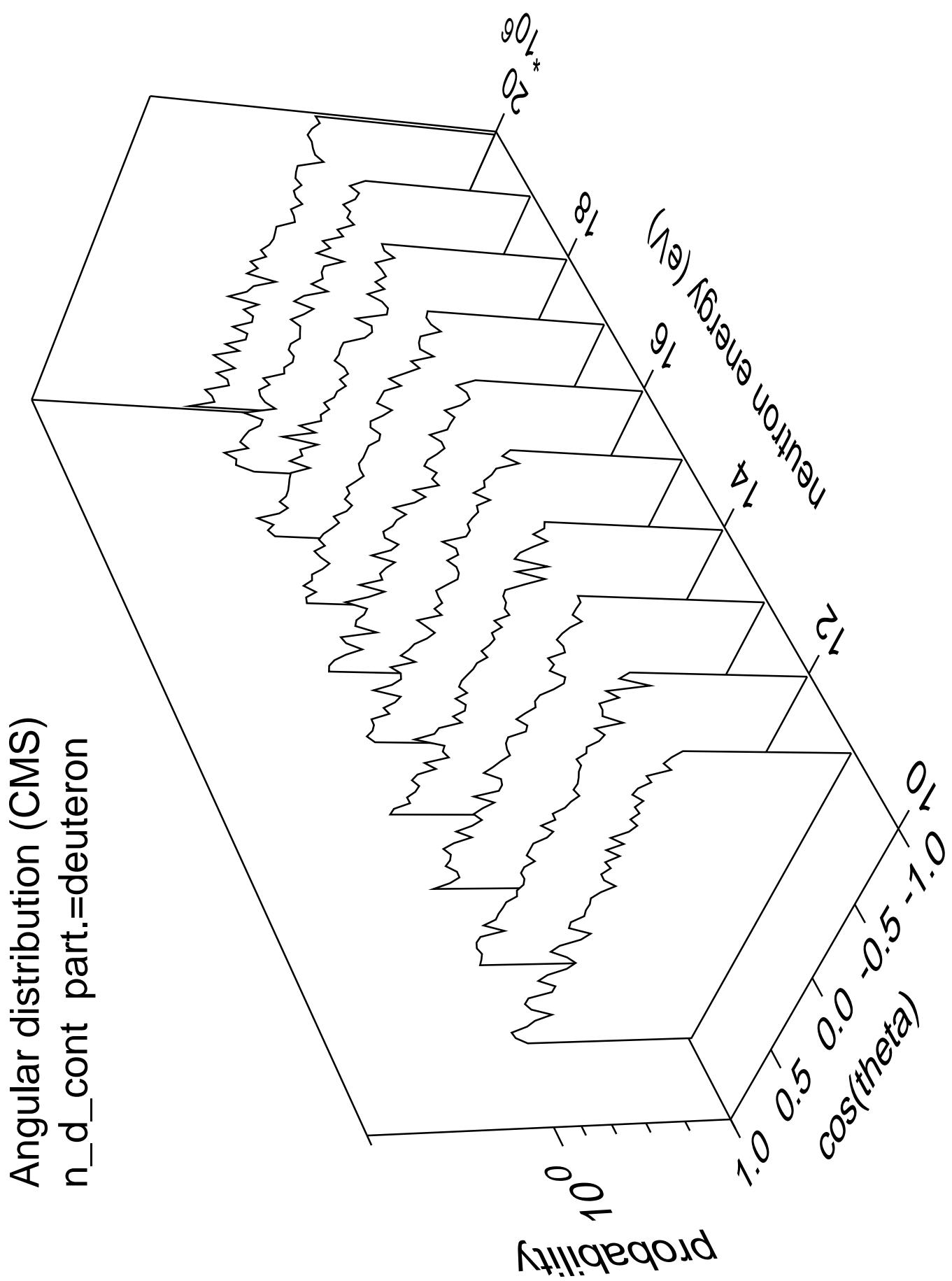




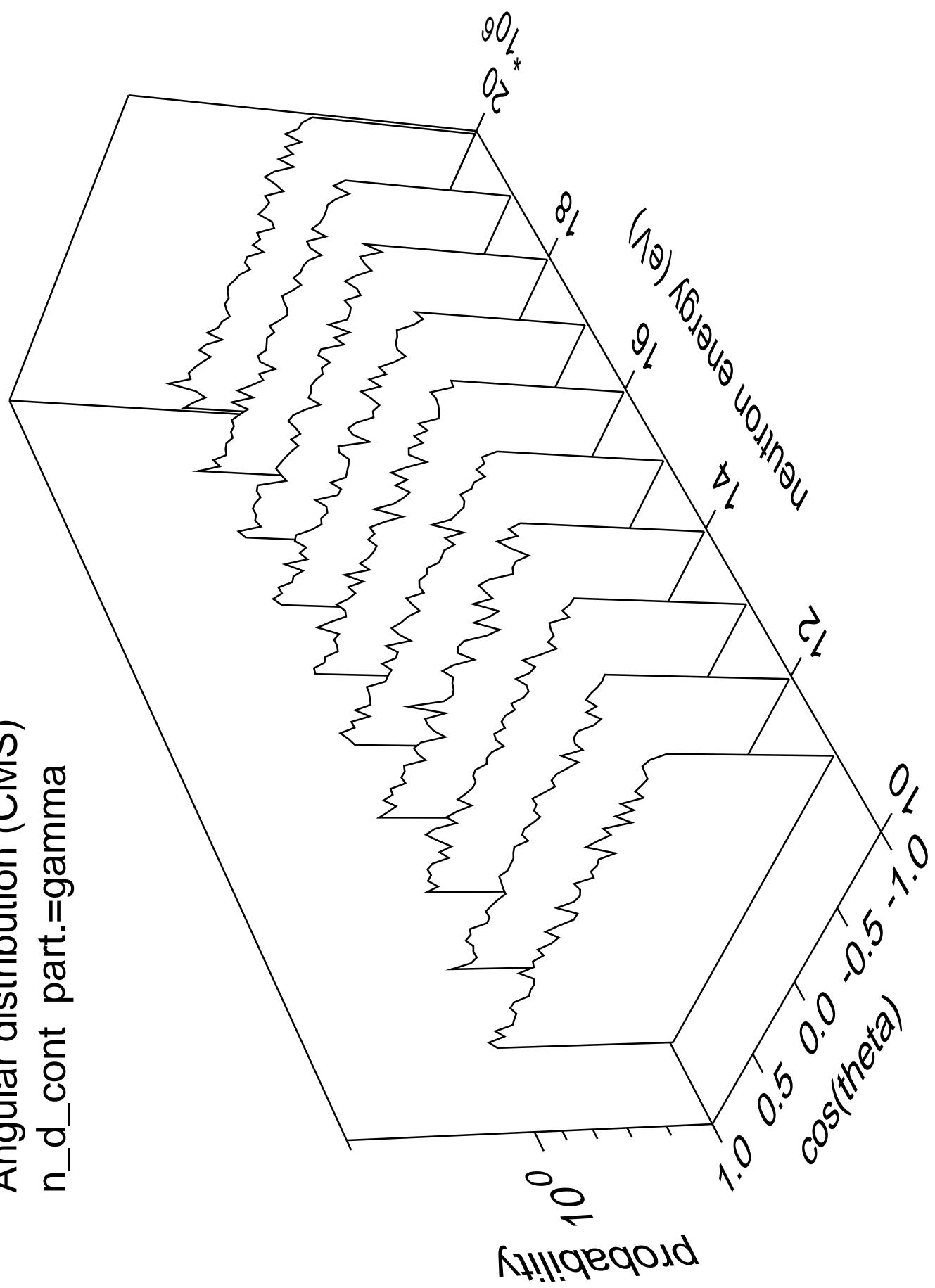




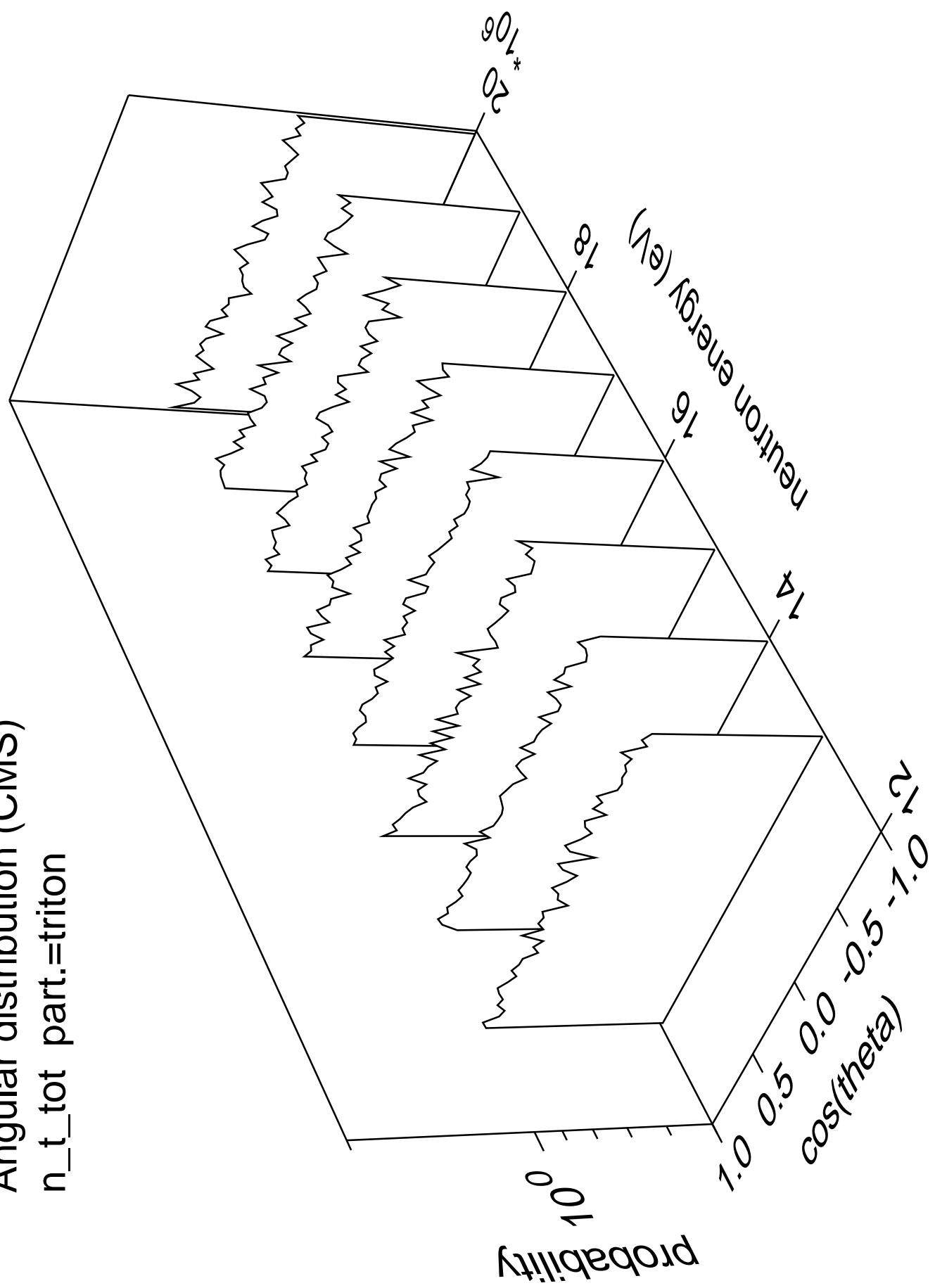




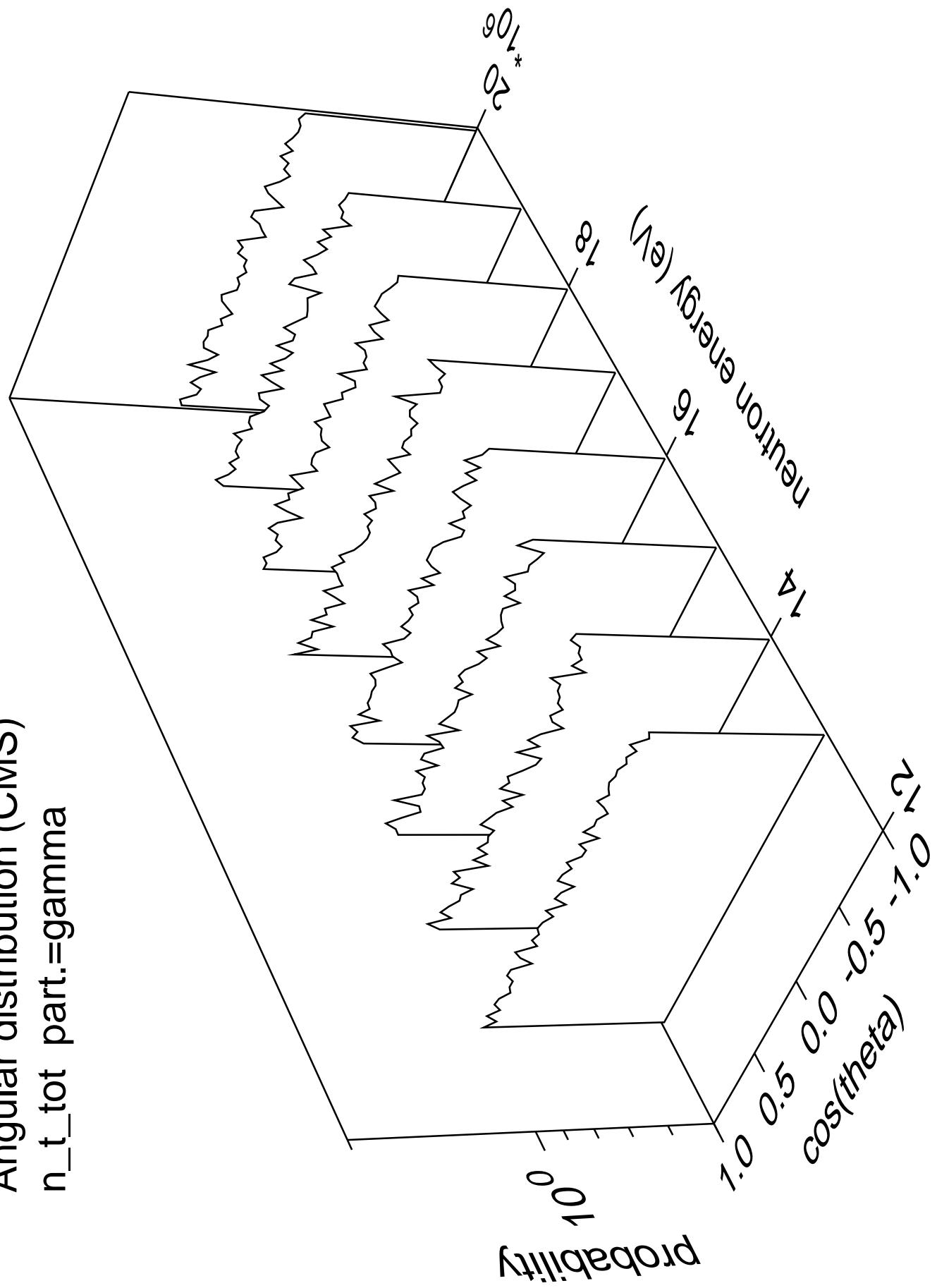
Angular distribution (CMS)
n_d_cont part.=gamma



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

probability

10^0

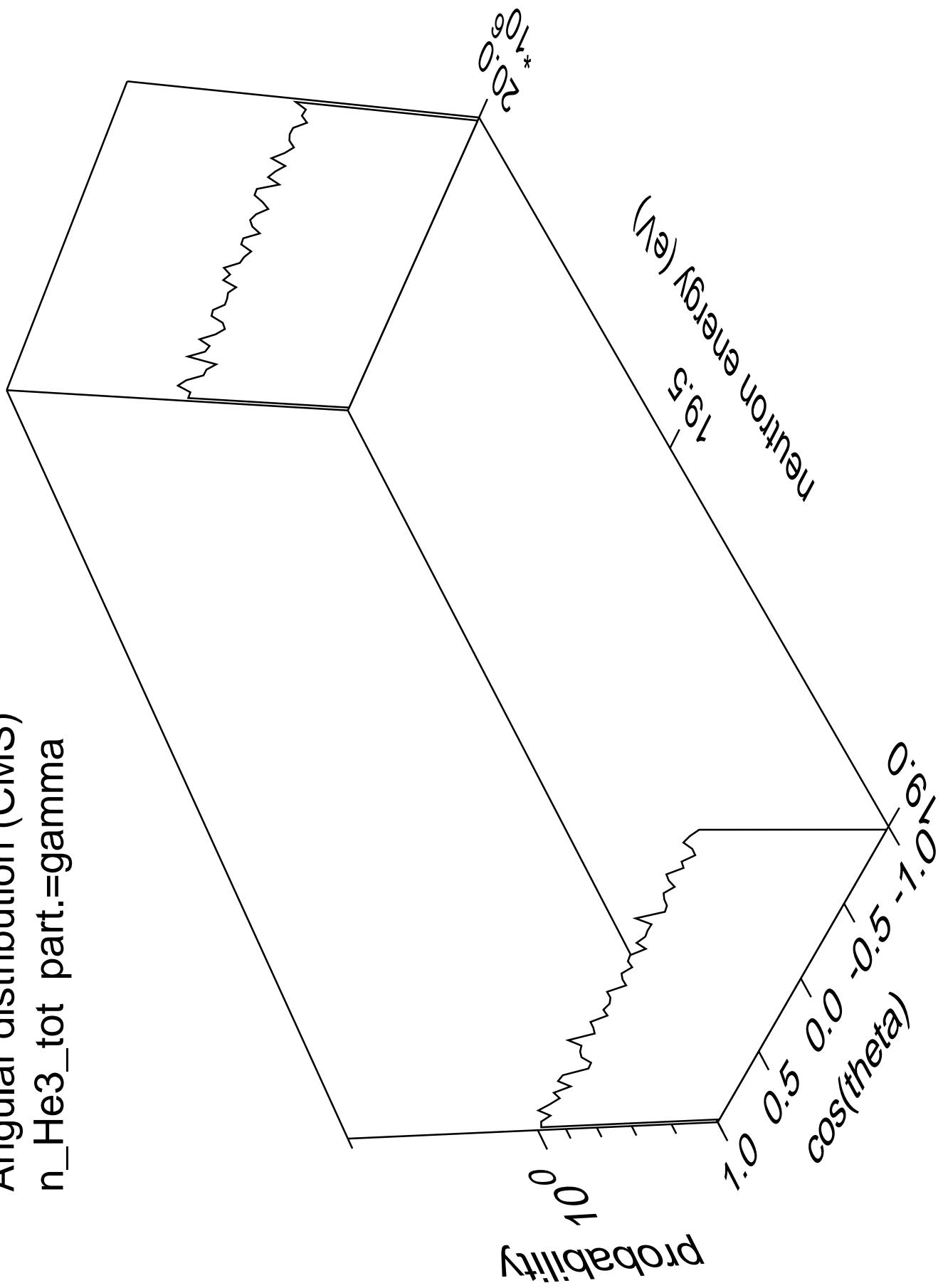
$\cos(\theta)$

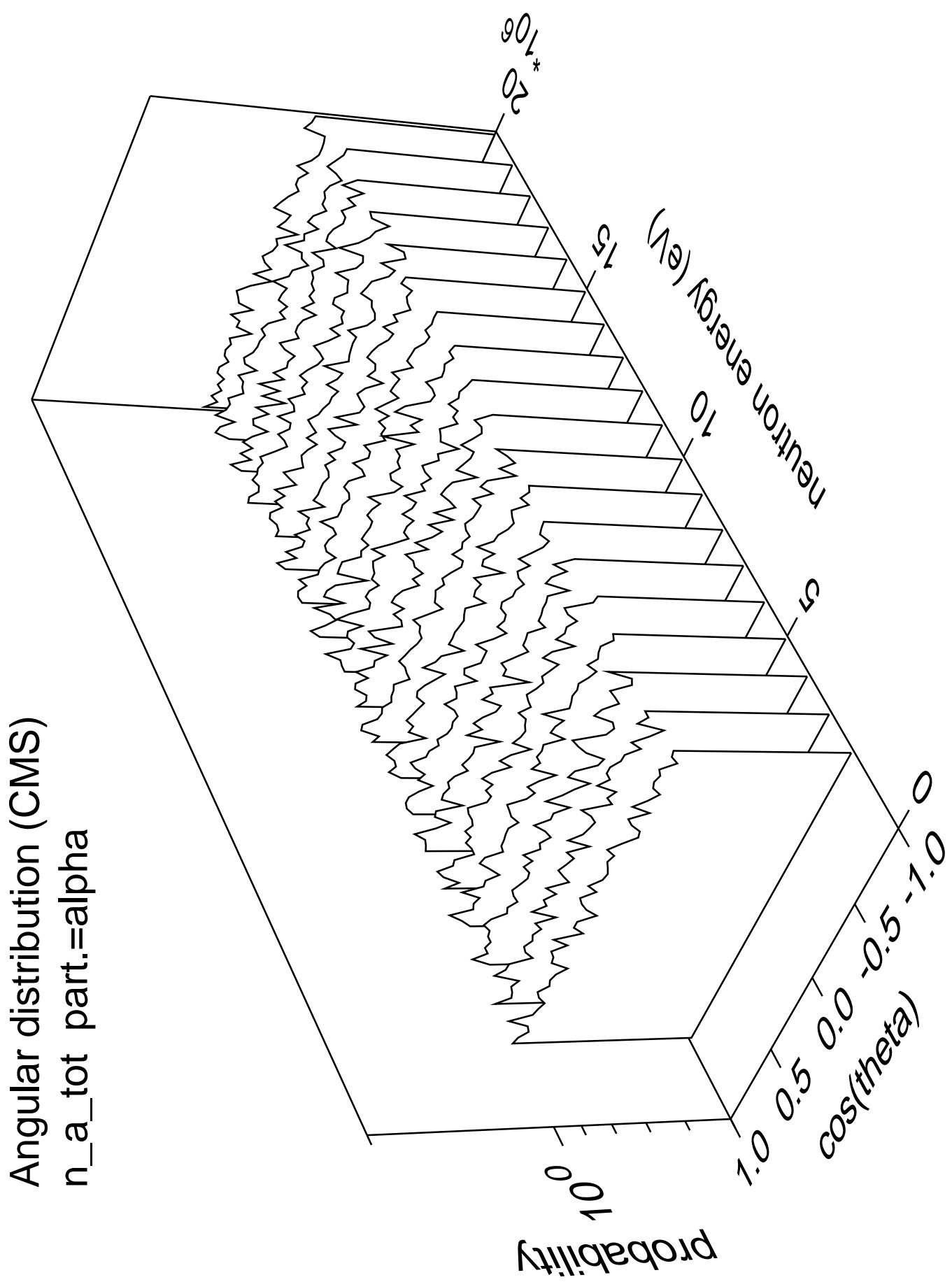
1.0 0.5 0.0 -0.5 -1.0

Neutron energy (eV)

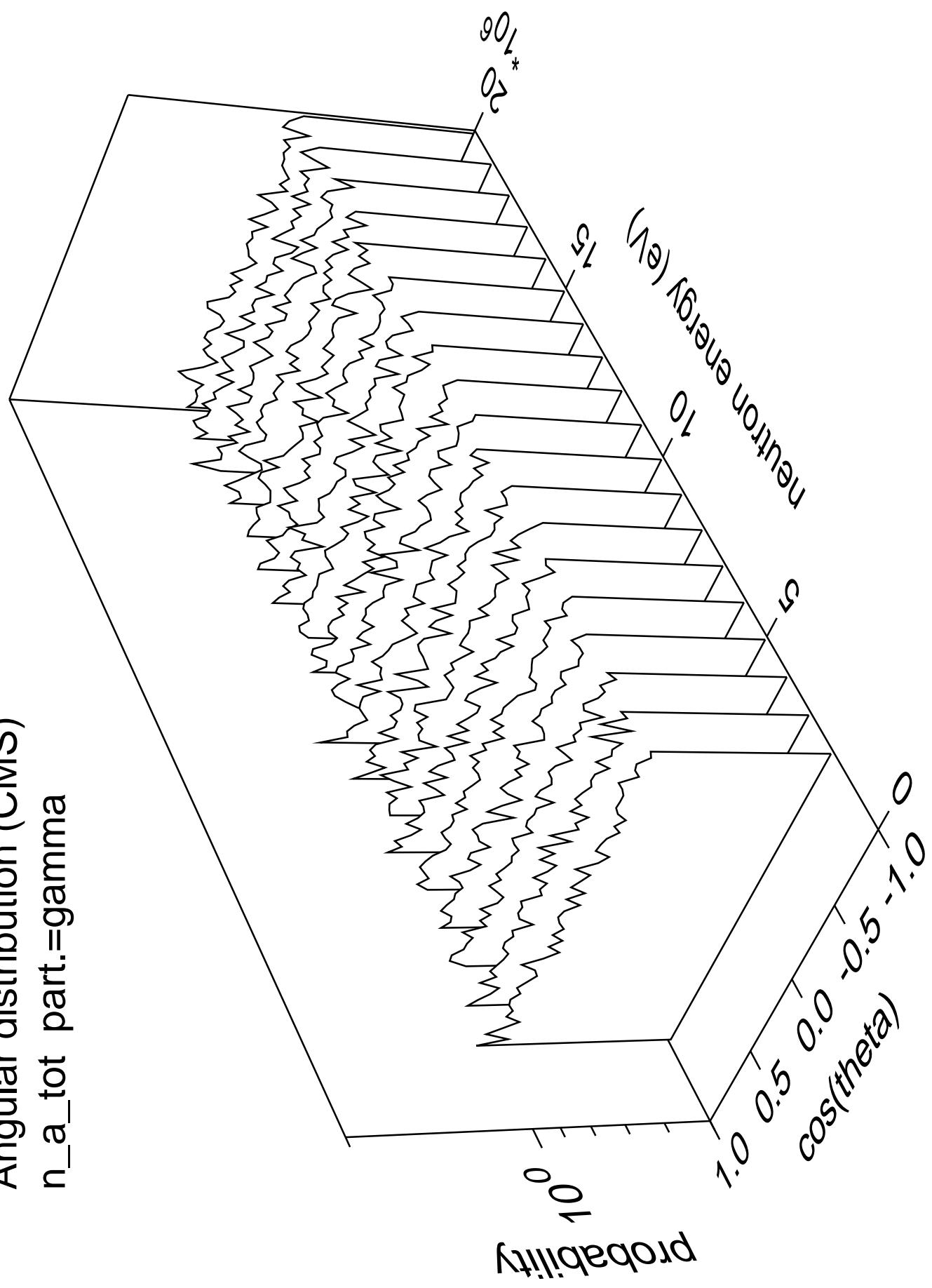
10^0
20.0
10.0
5.0
2.5
1.25
0.625
0.3125

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

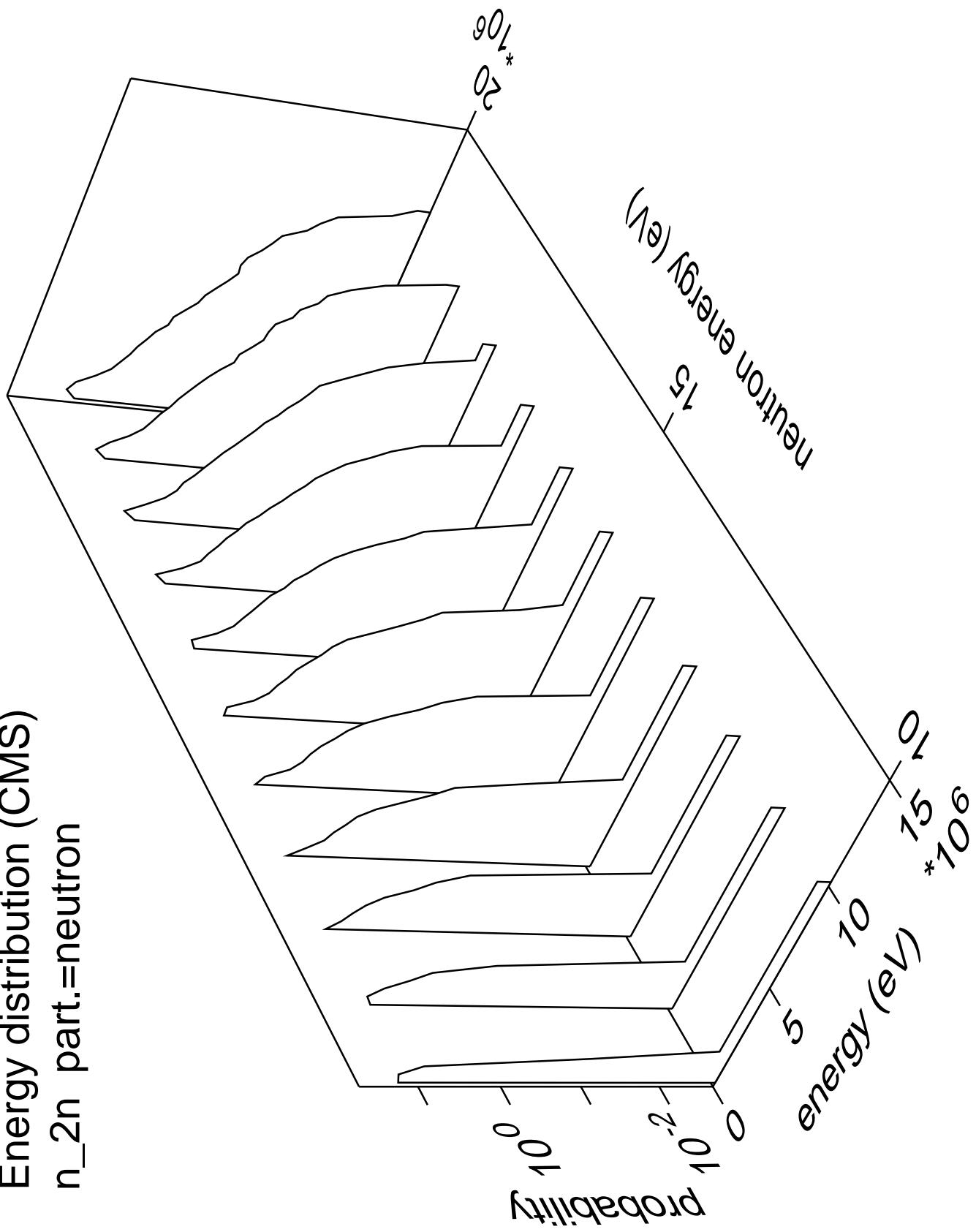




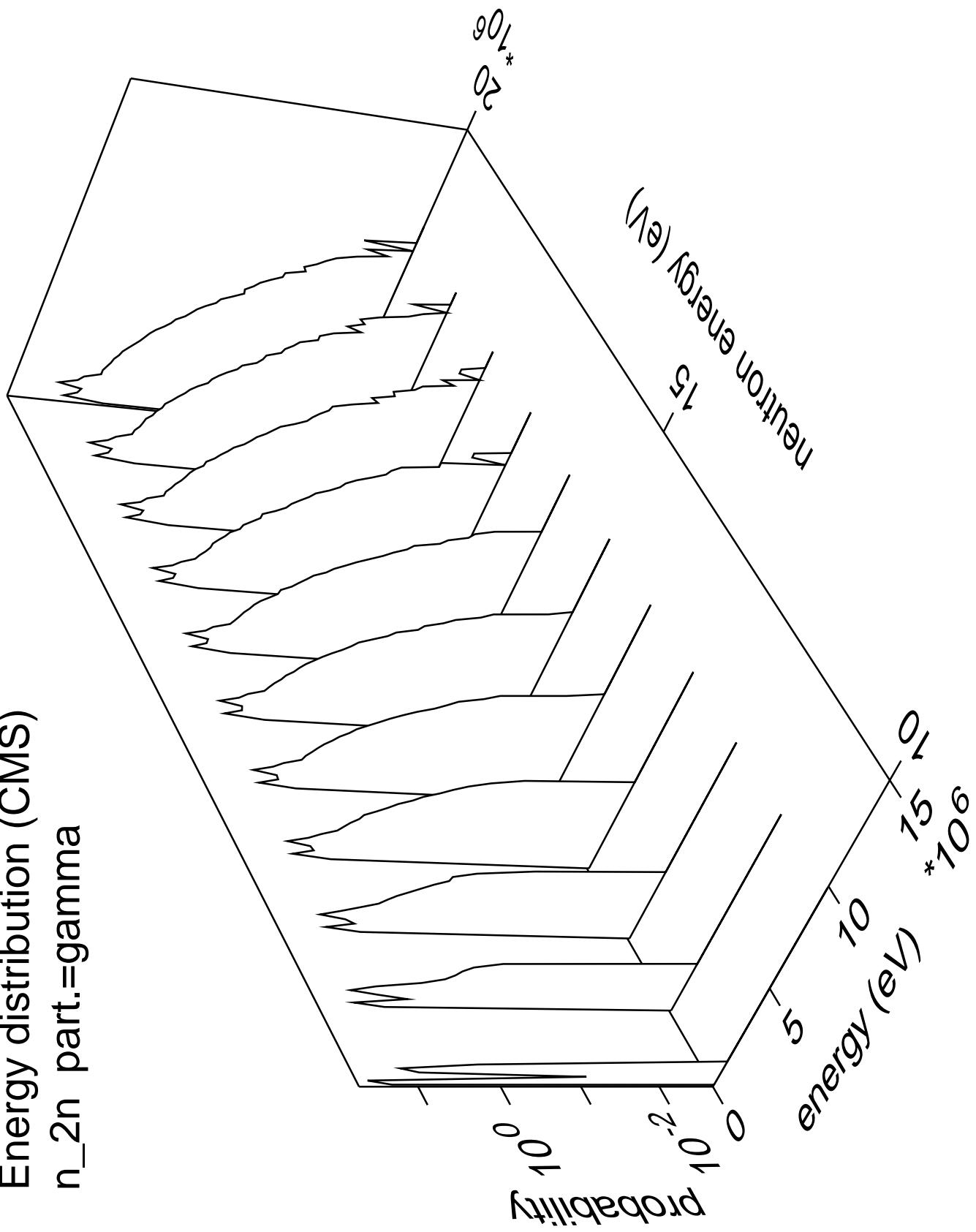
Angular distribution (CMS)
 n_a_{tot} part.=gamma



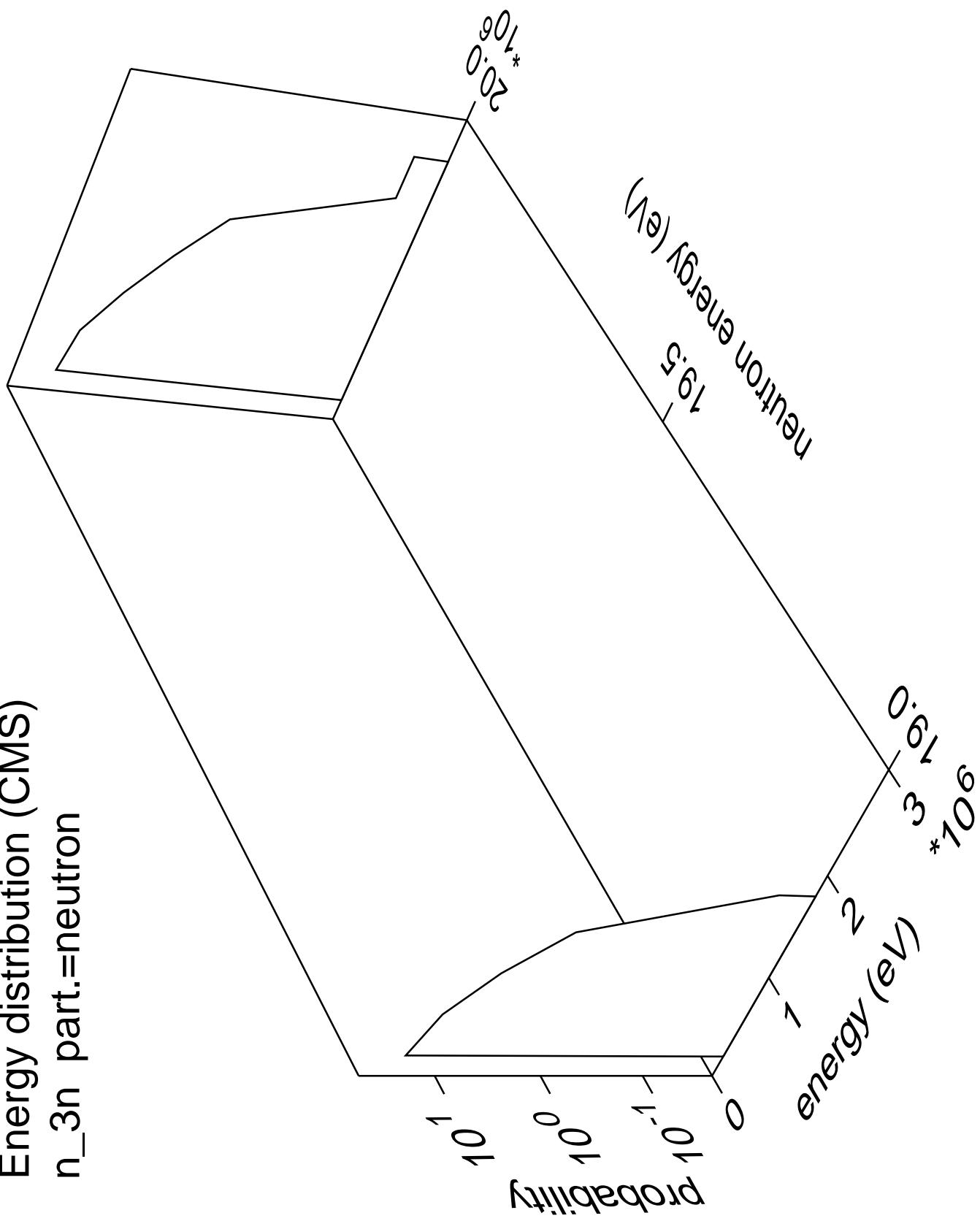
Energy distribution (CMS)
 n_{2n} part.=neutron



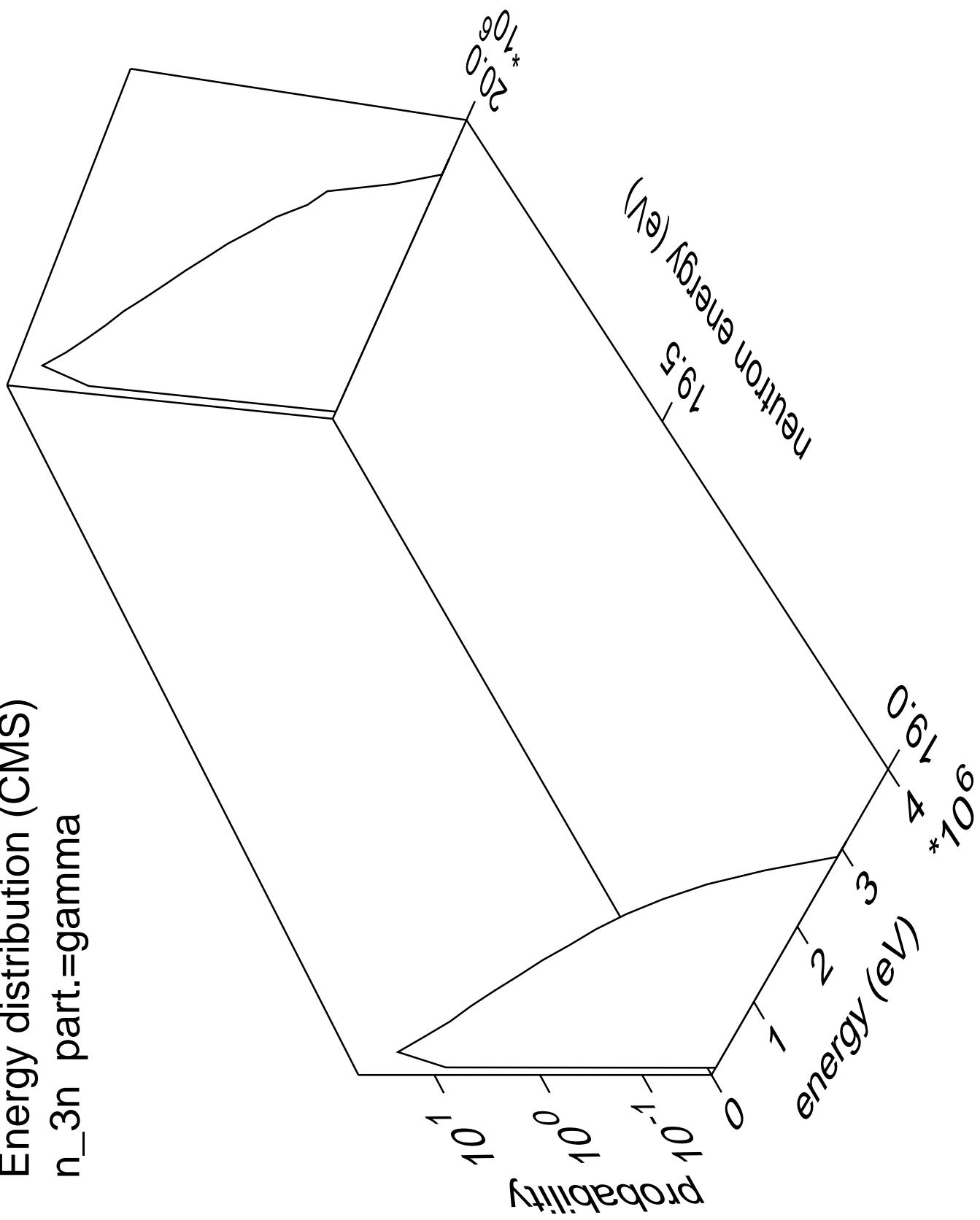
Energy distribution (CMS)
 n_{2n} part.=gamma



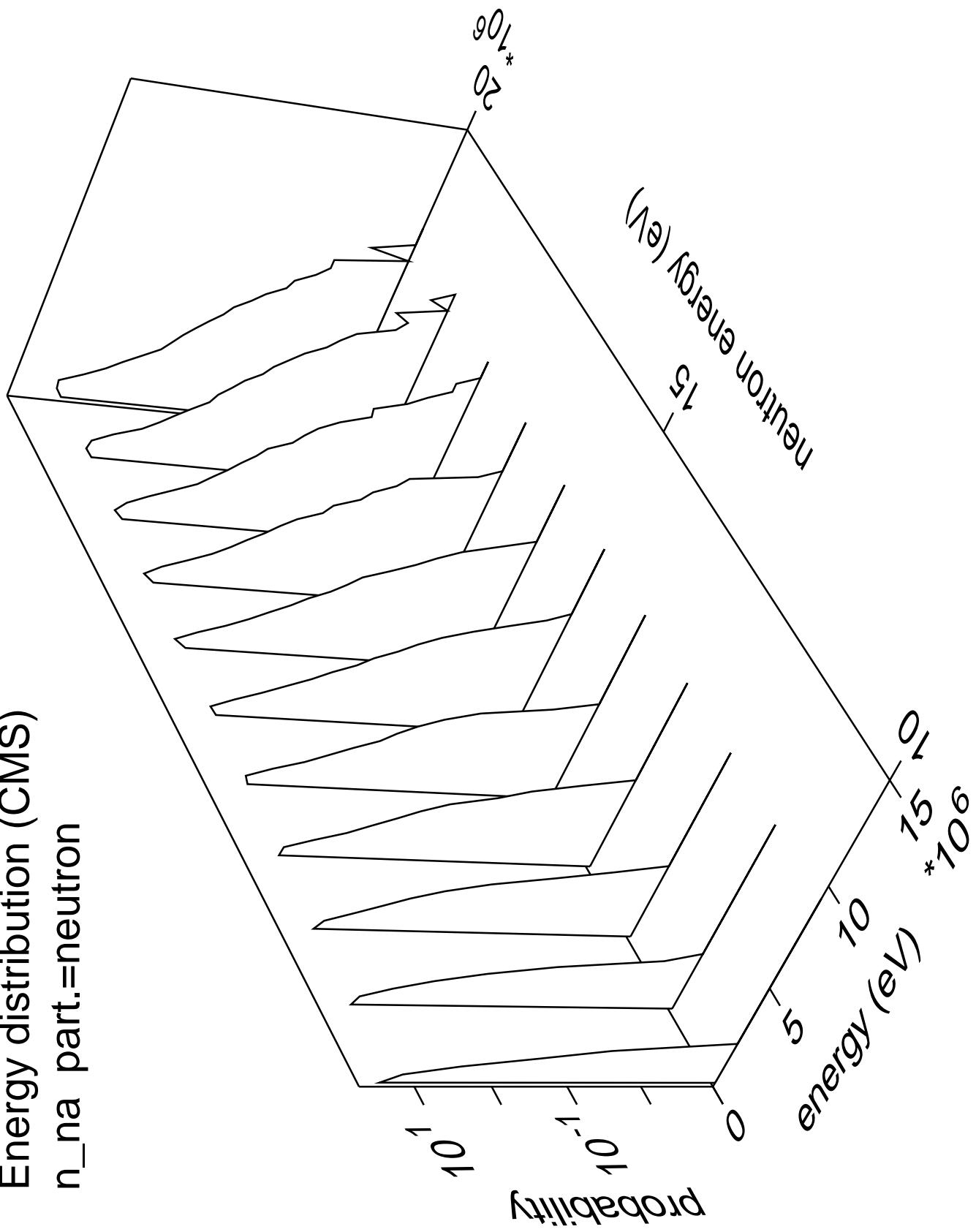
Energy distribution (CMS)
 n_{3n} part.=neutron



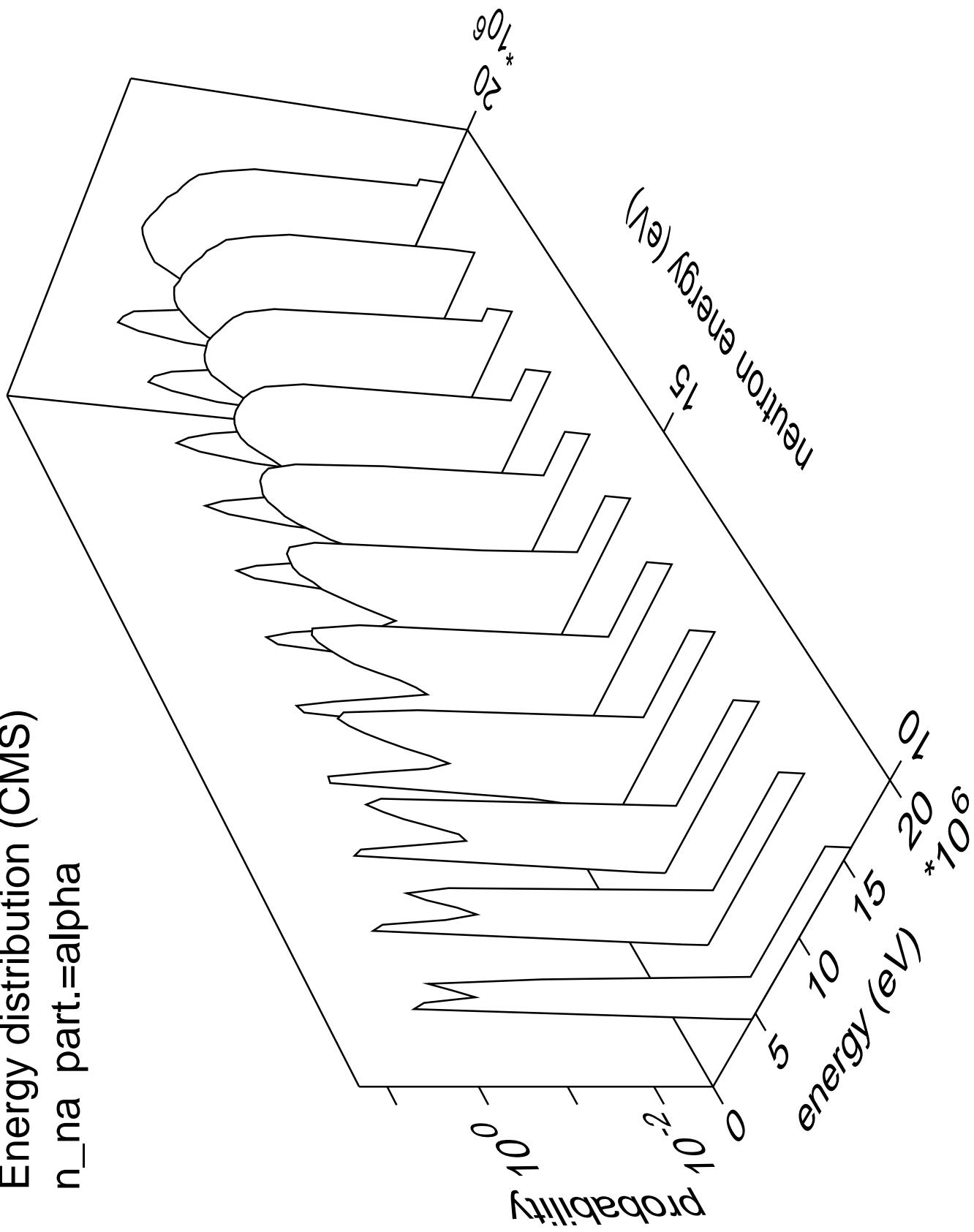
Energy distribution (CMS)
 n_{3n} part.=gamma



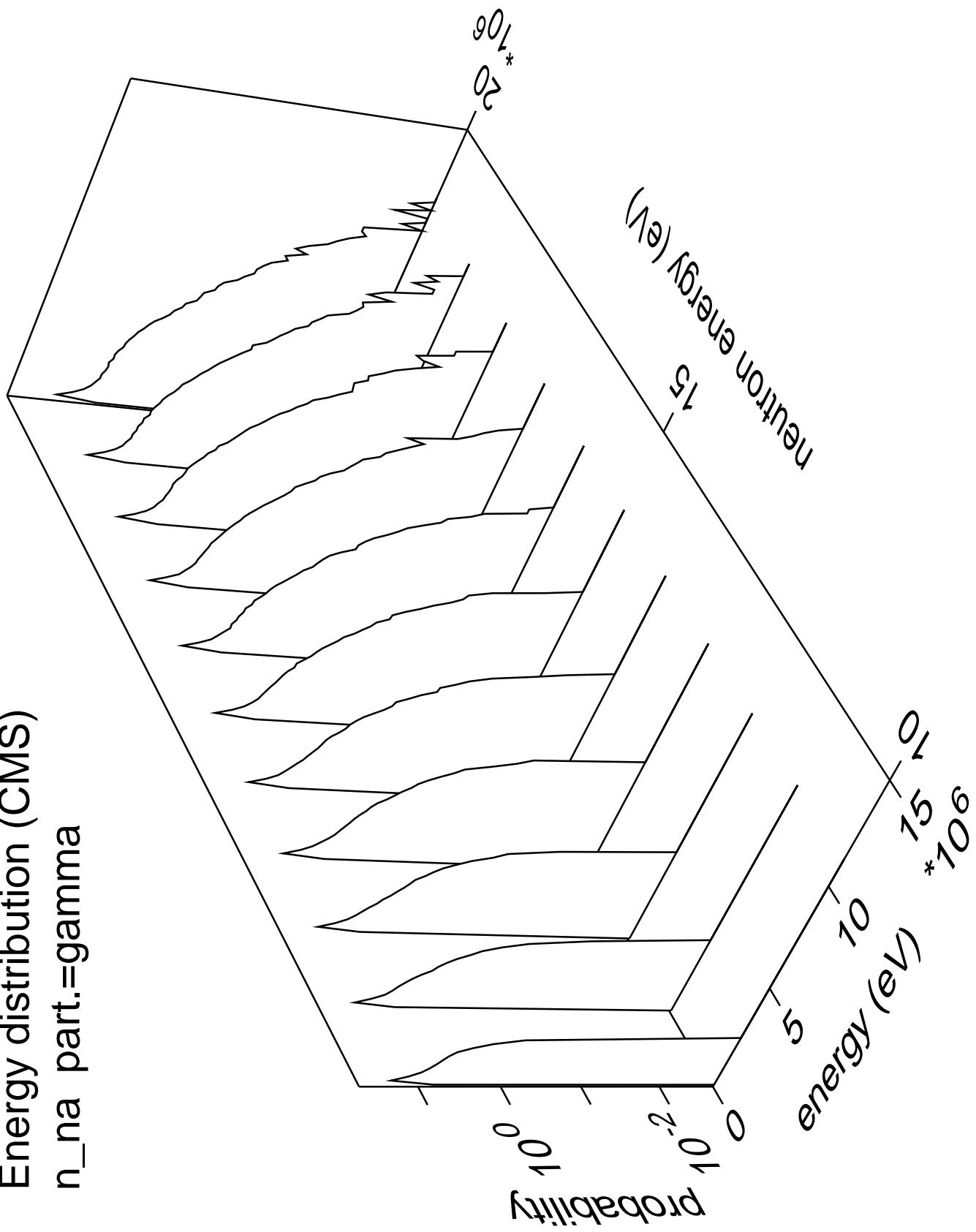
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{neutron}$

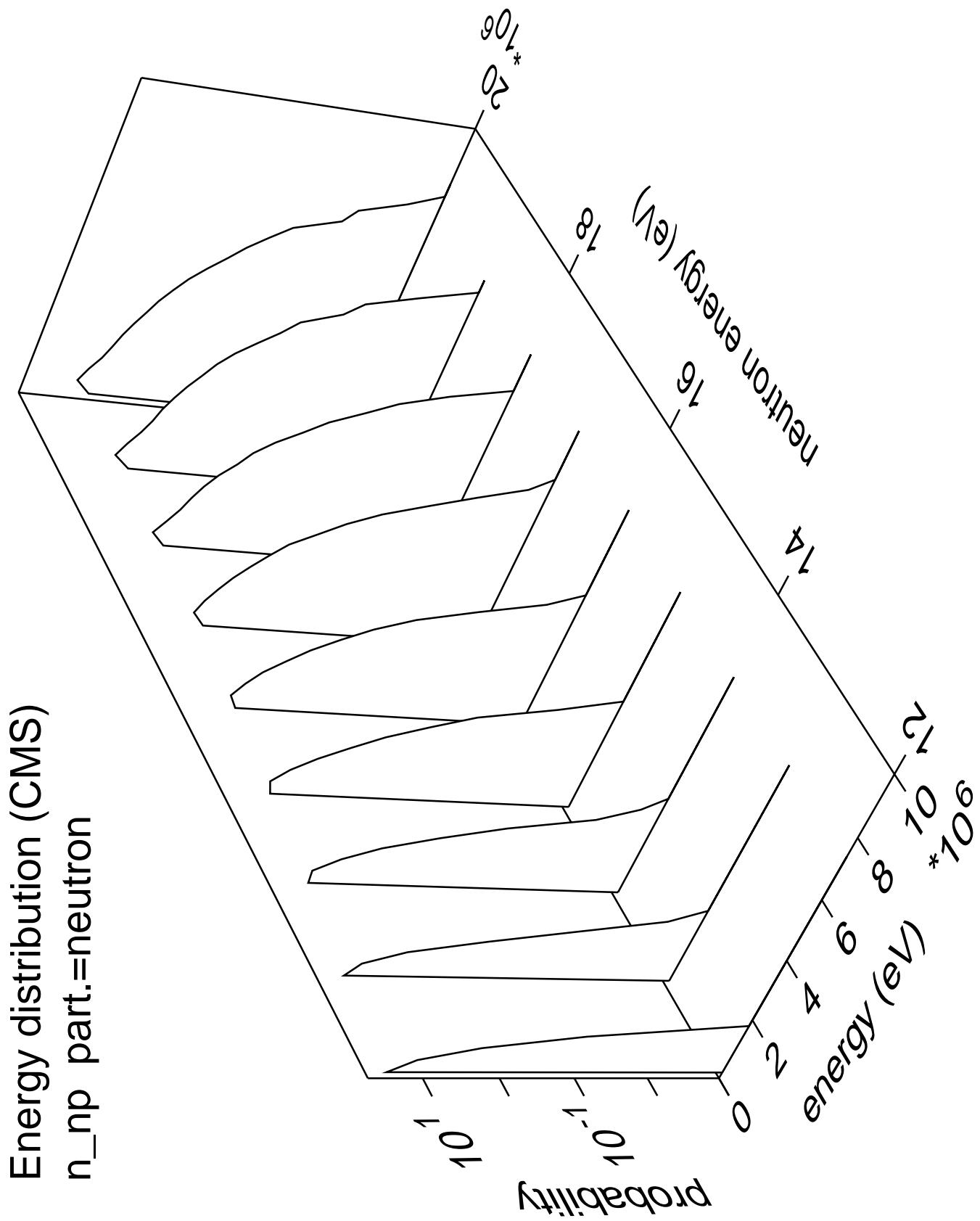


Energy distribution (CMS)
 n_{na} part.=alpha

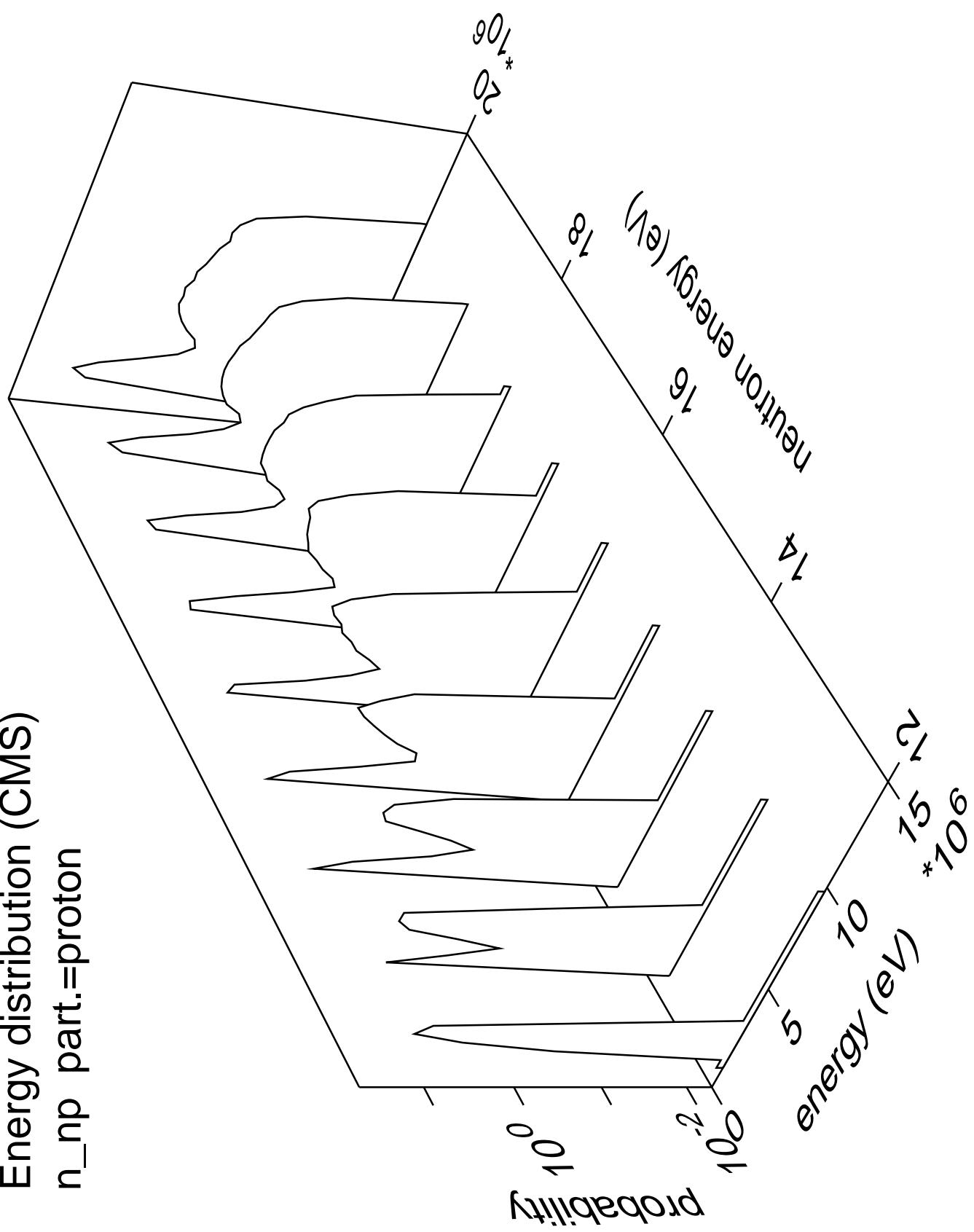


Energy distribution (CMS)
 n_{na} part.=gamma

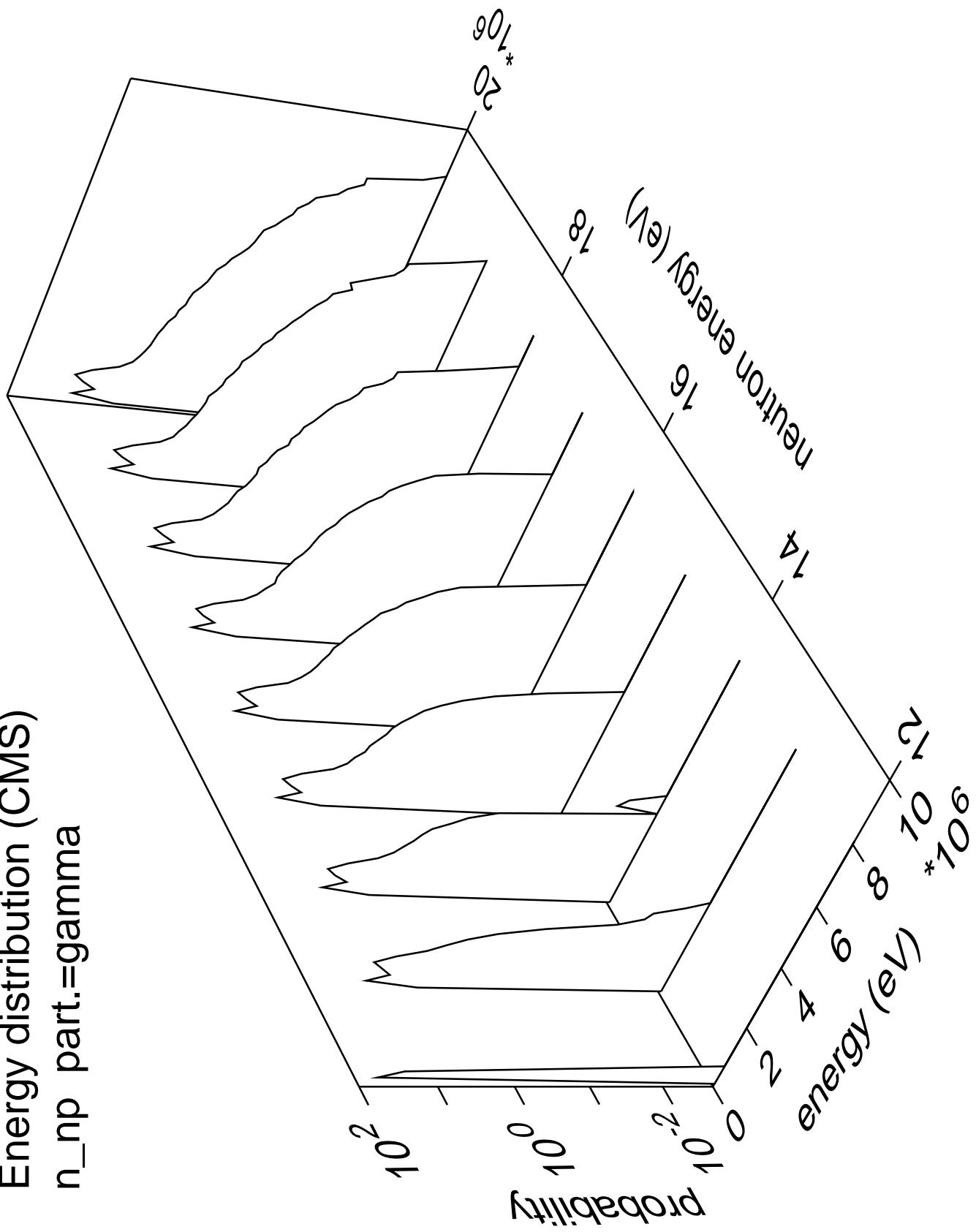




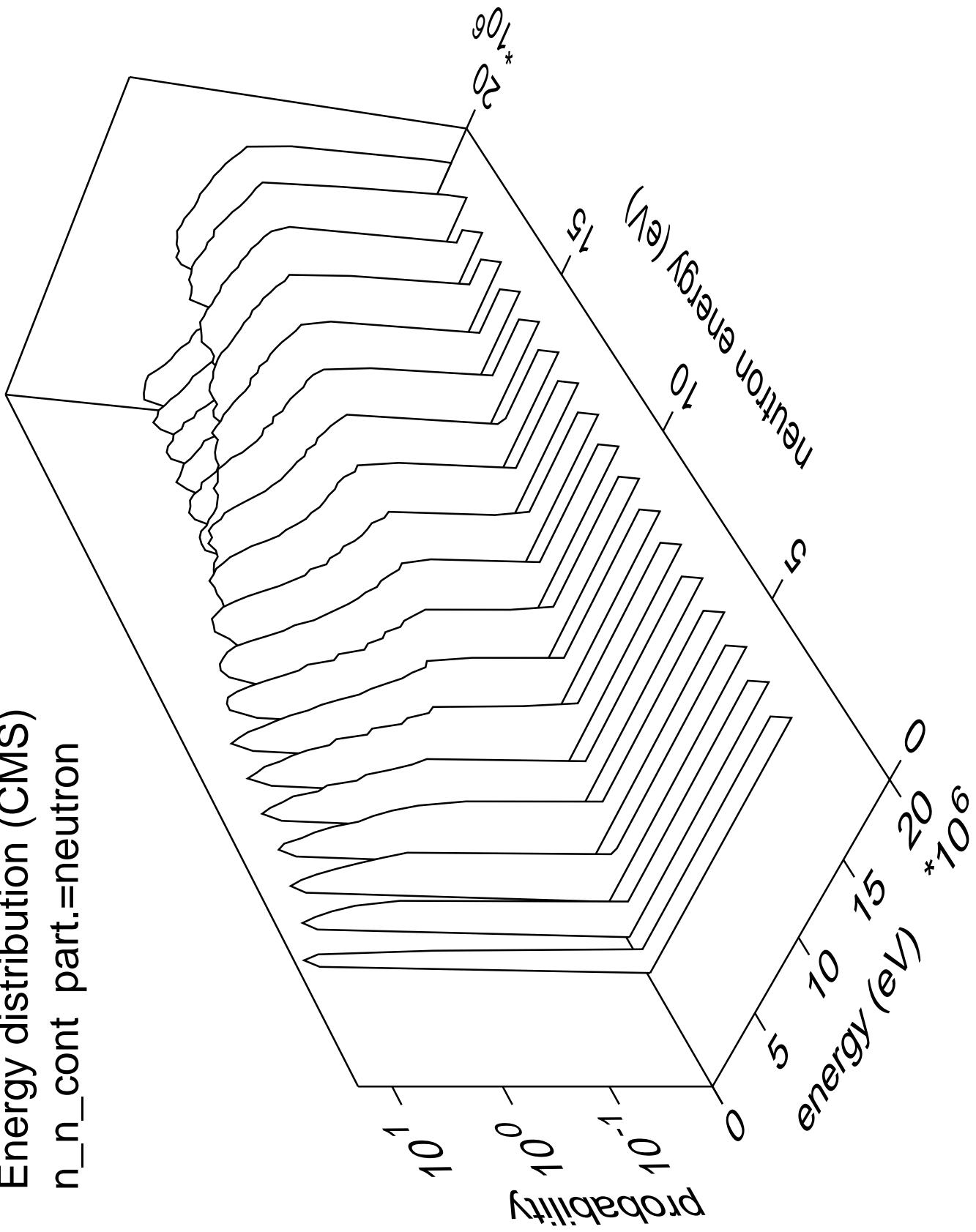
Energy distribution (CMS)
 n_{np} part.=proton



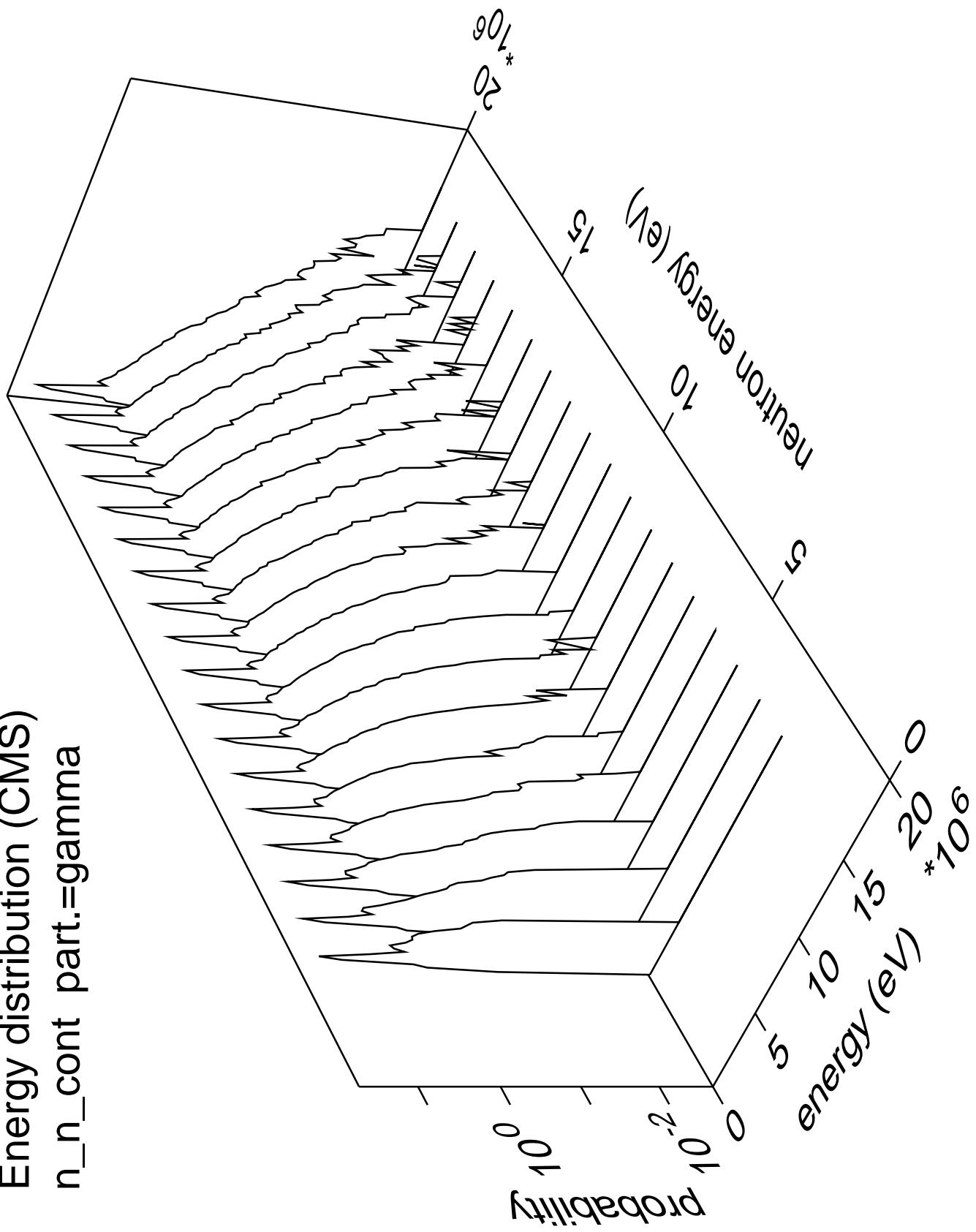
Energy distribution (CMS)
 n_{np} part.=gamma

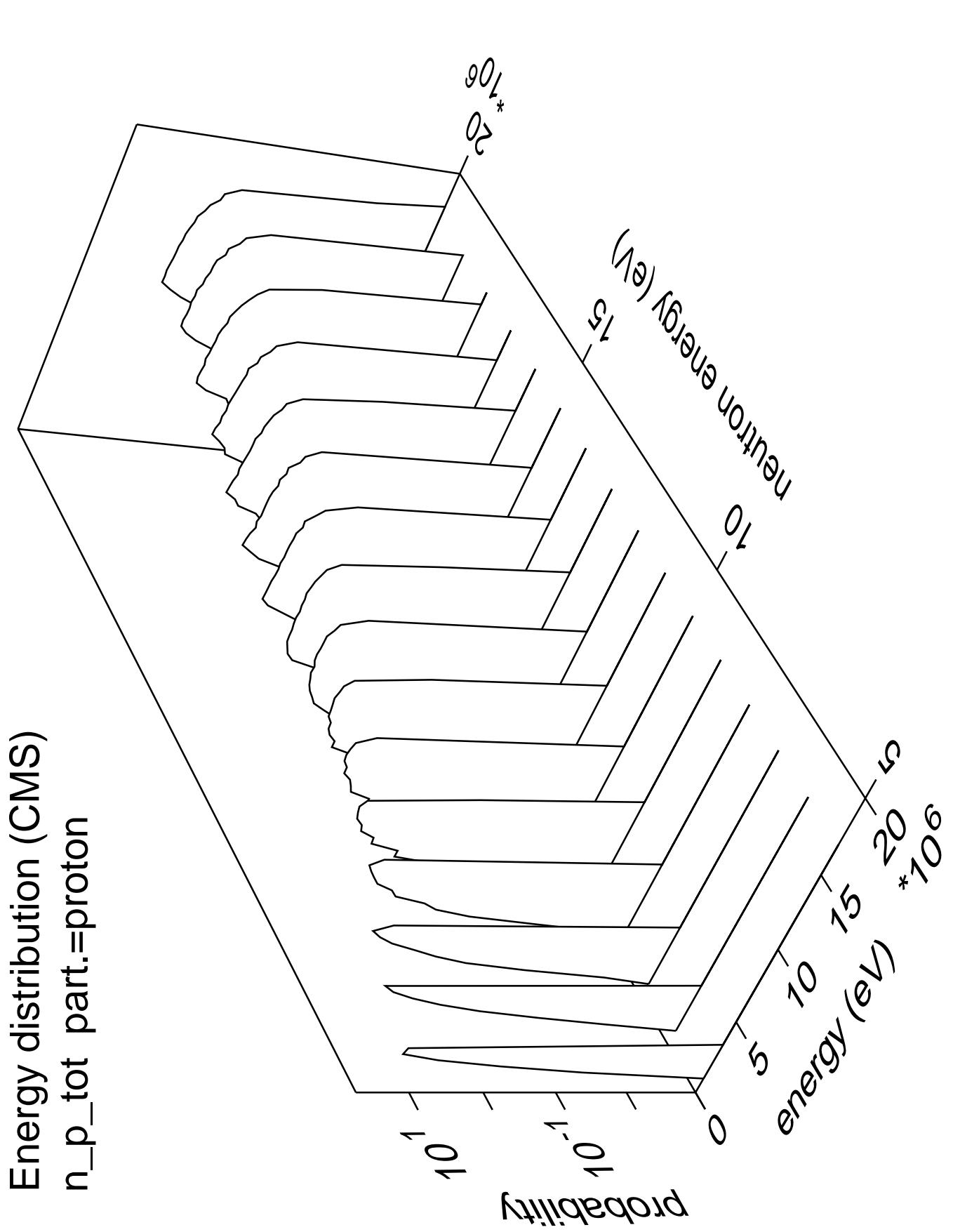


Energy distribution (CMS)
 n_n_{cont} part.=neutron

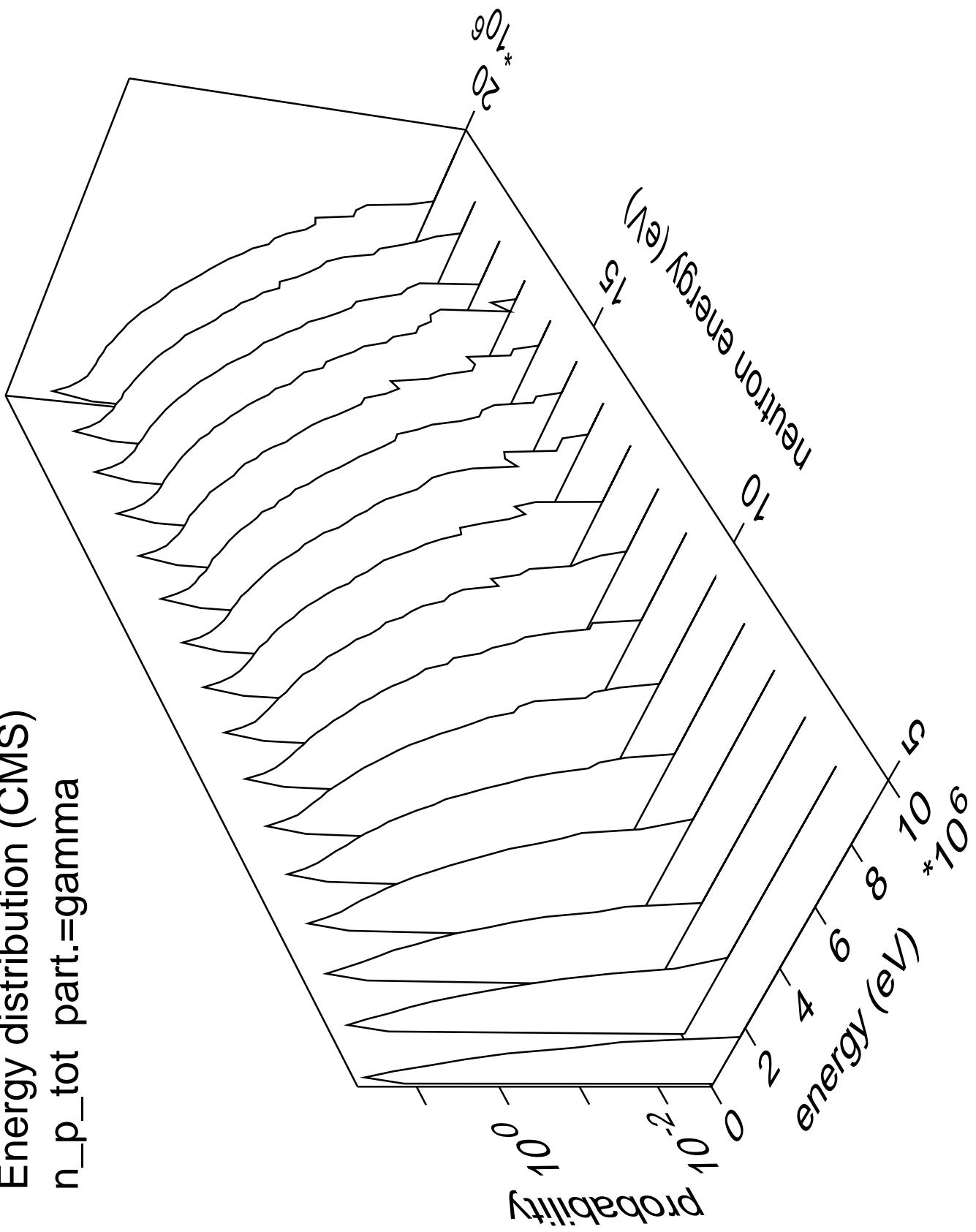


Energy distribution (CMS)
n_n_cont part.=gamma

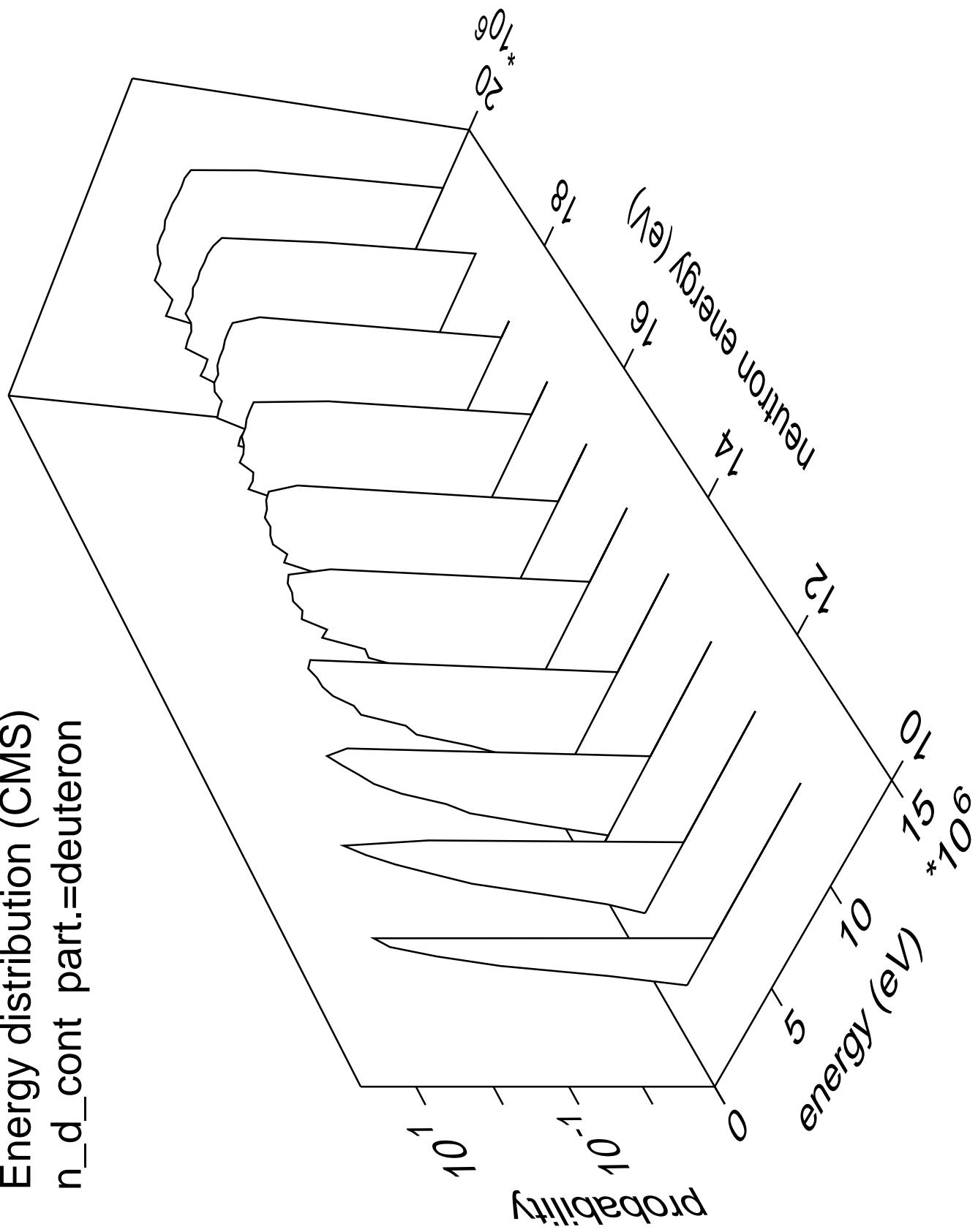




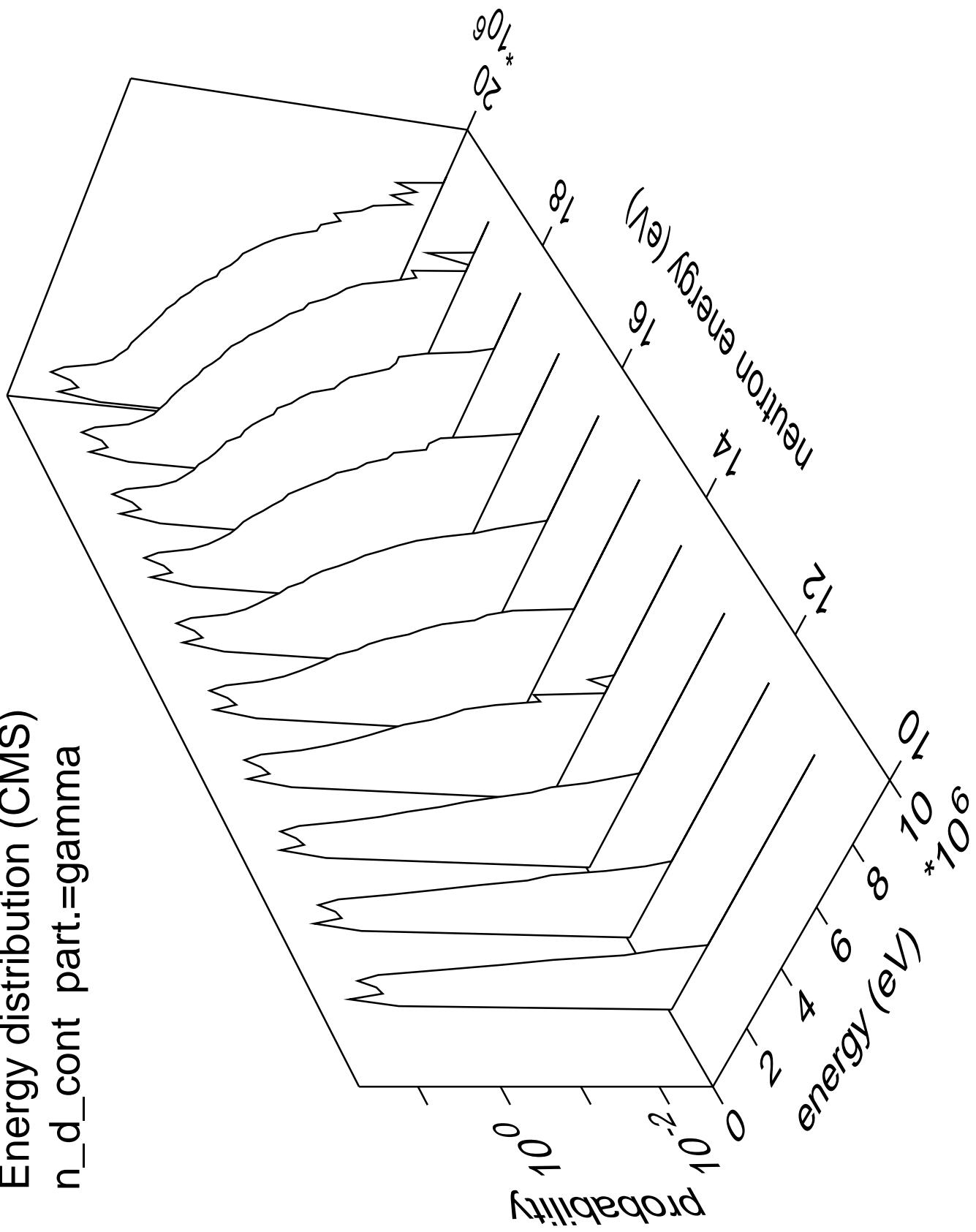
Energy distribution (CMS)
 $n_{p_{\text{tot}} \text{ part.}=\text{gamma}}$

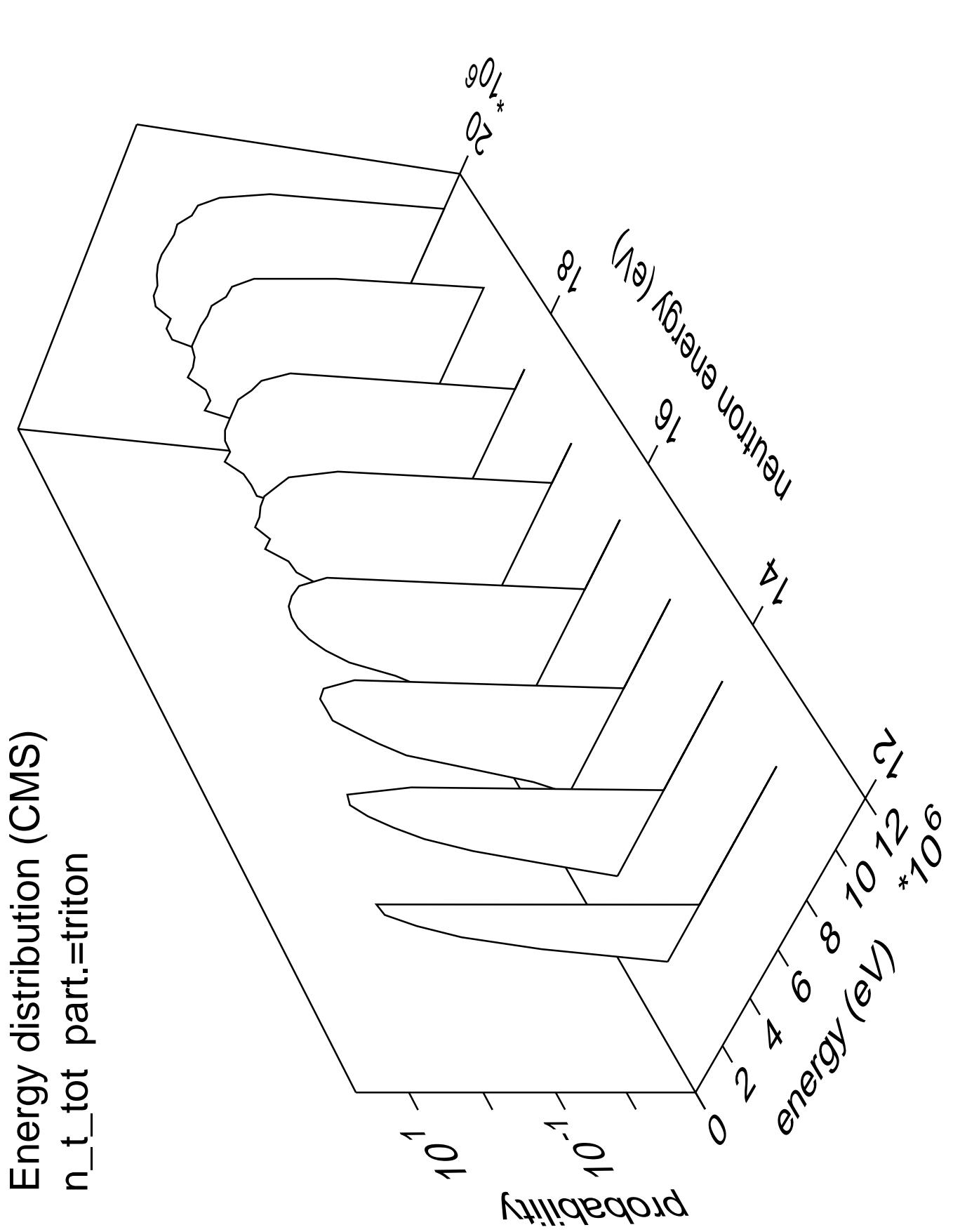


Energy distribution (CMS)
 n_d cont part.=deuteron

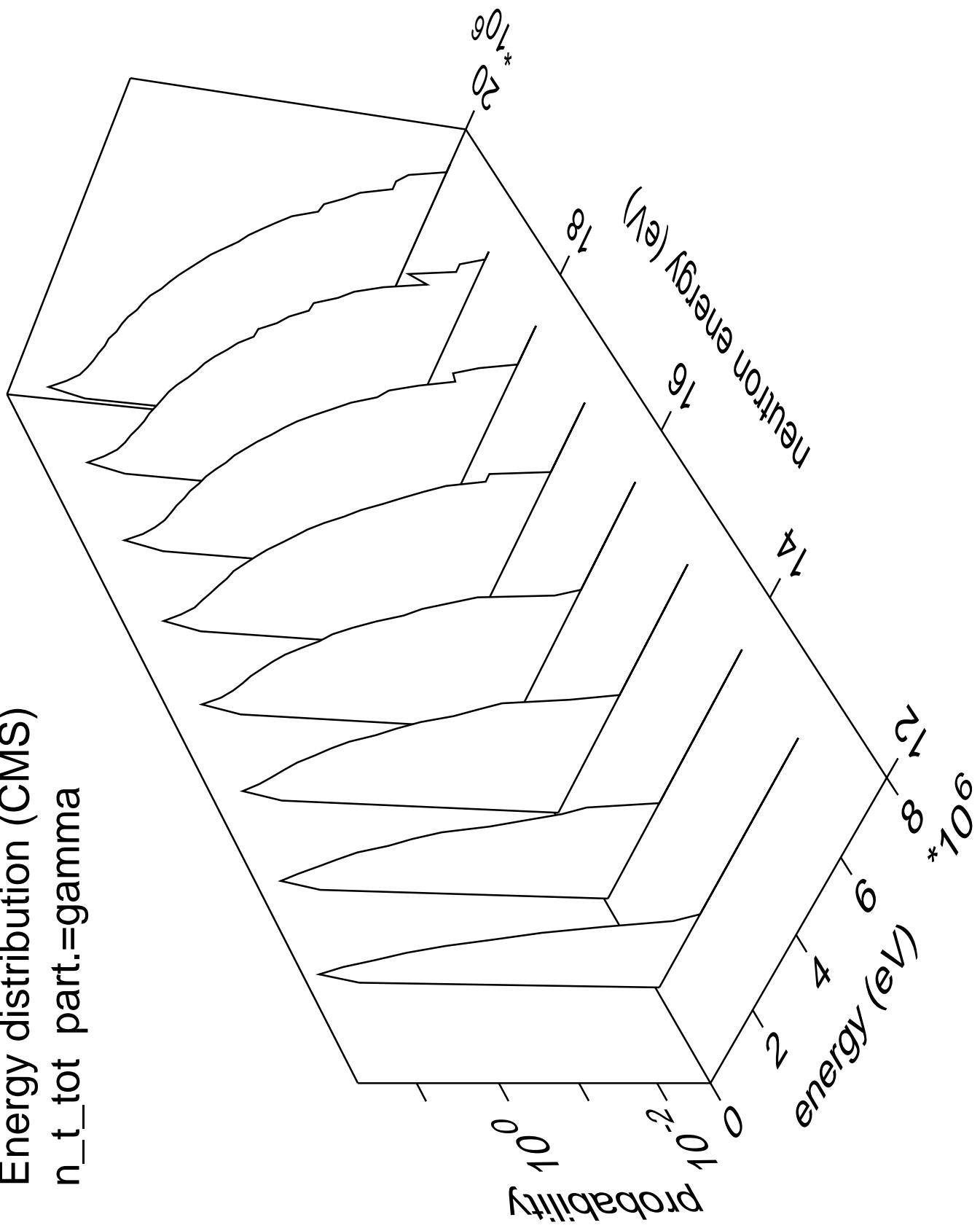


Energy distribution (CMS)
n_d_cont part.=gamma

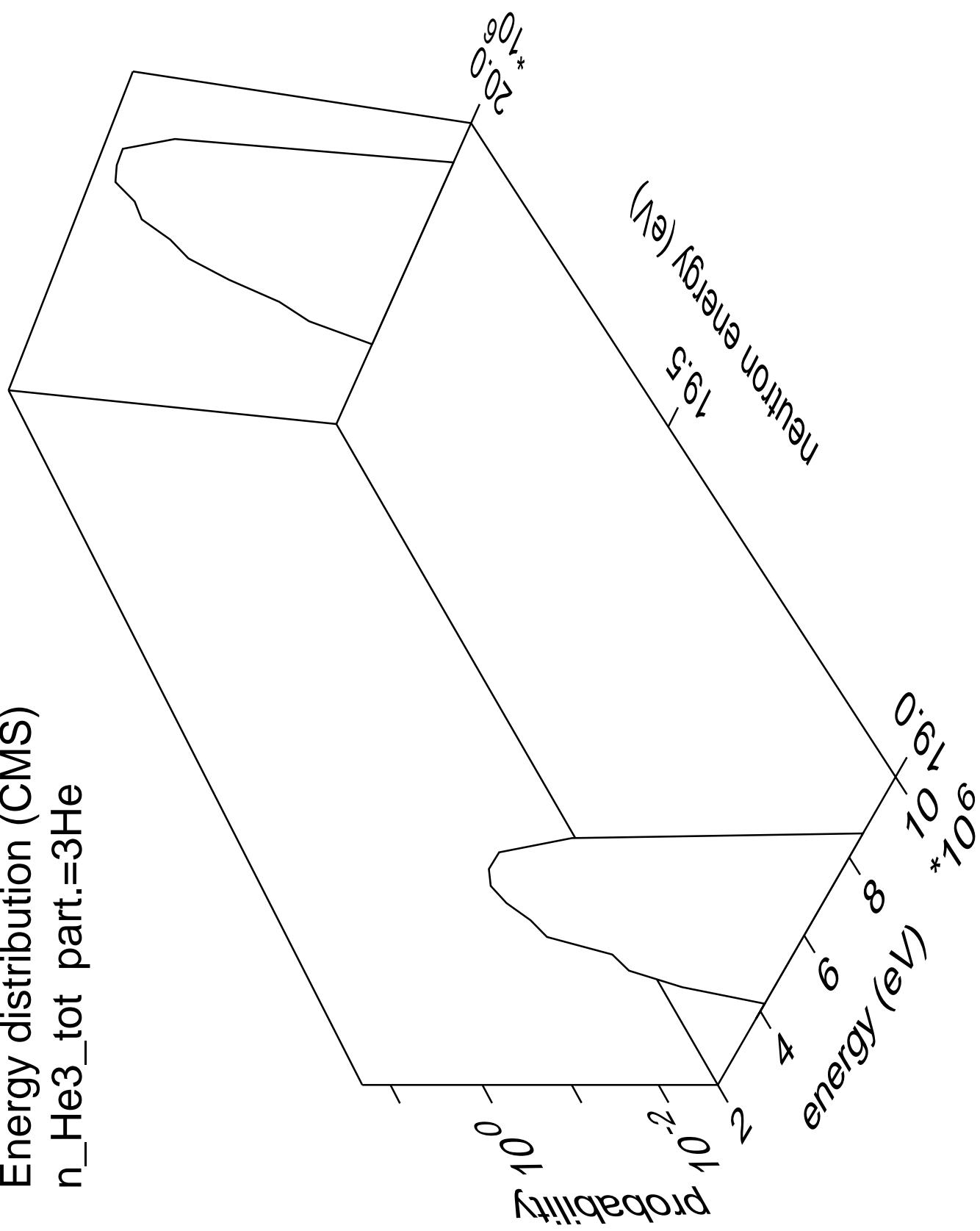


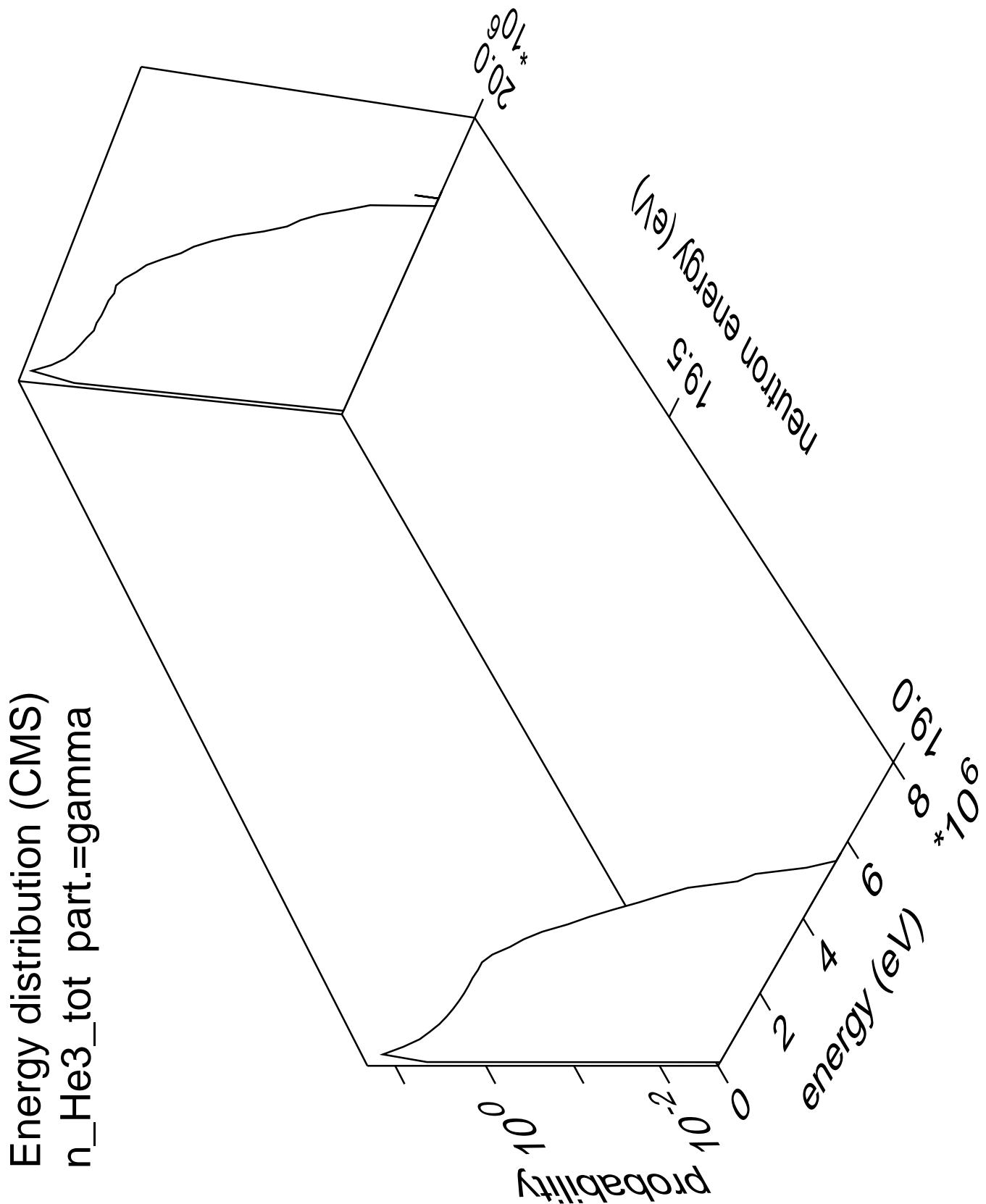


Energy distribution (CMS)
 n_t tot part.=gamma

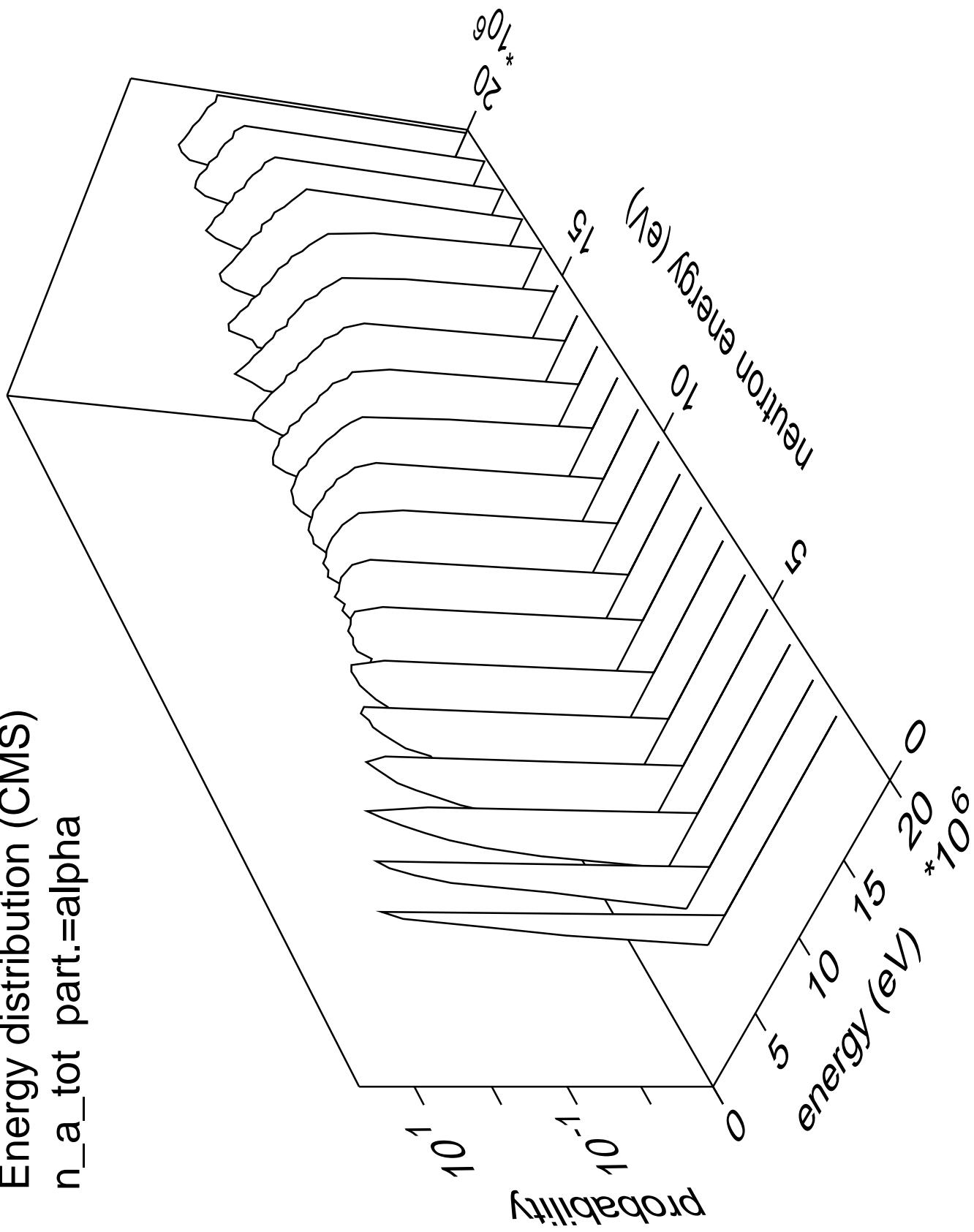


Energy distribution (CMS)
 $n_{\text{He3_tot}}$ part.=3He

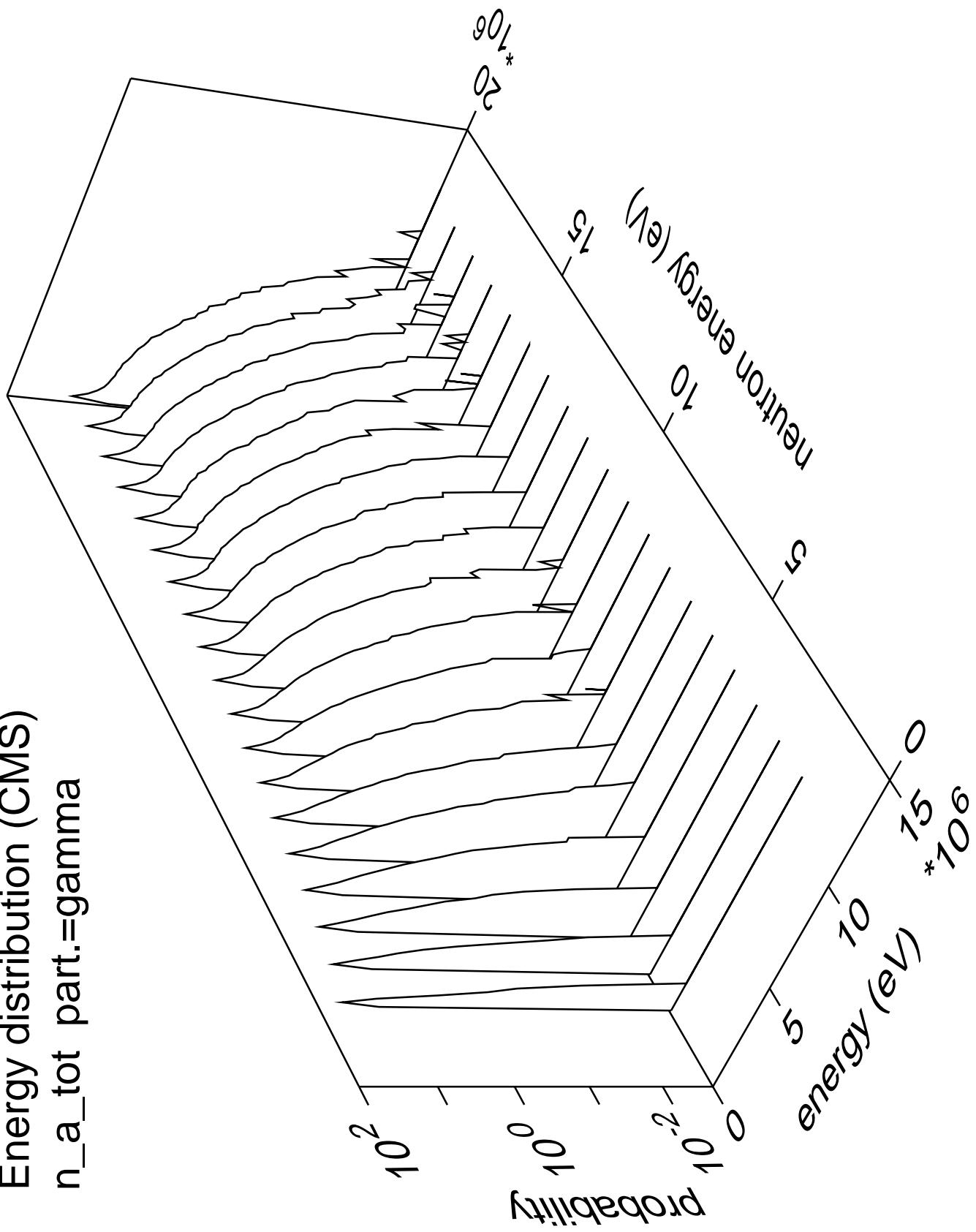




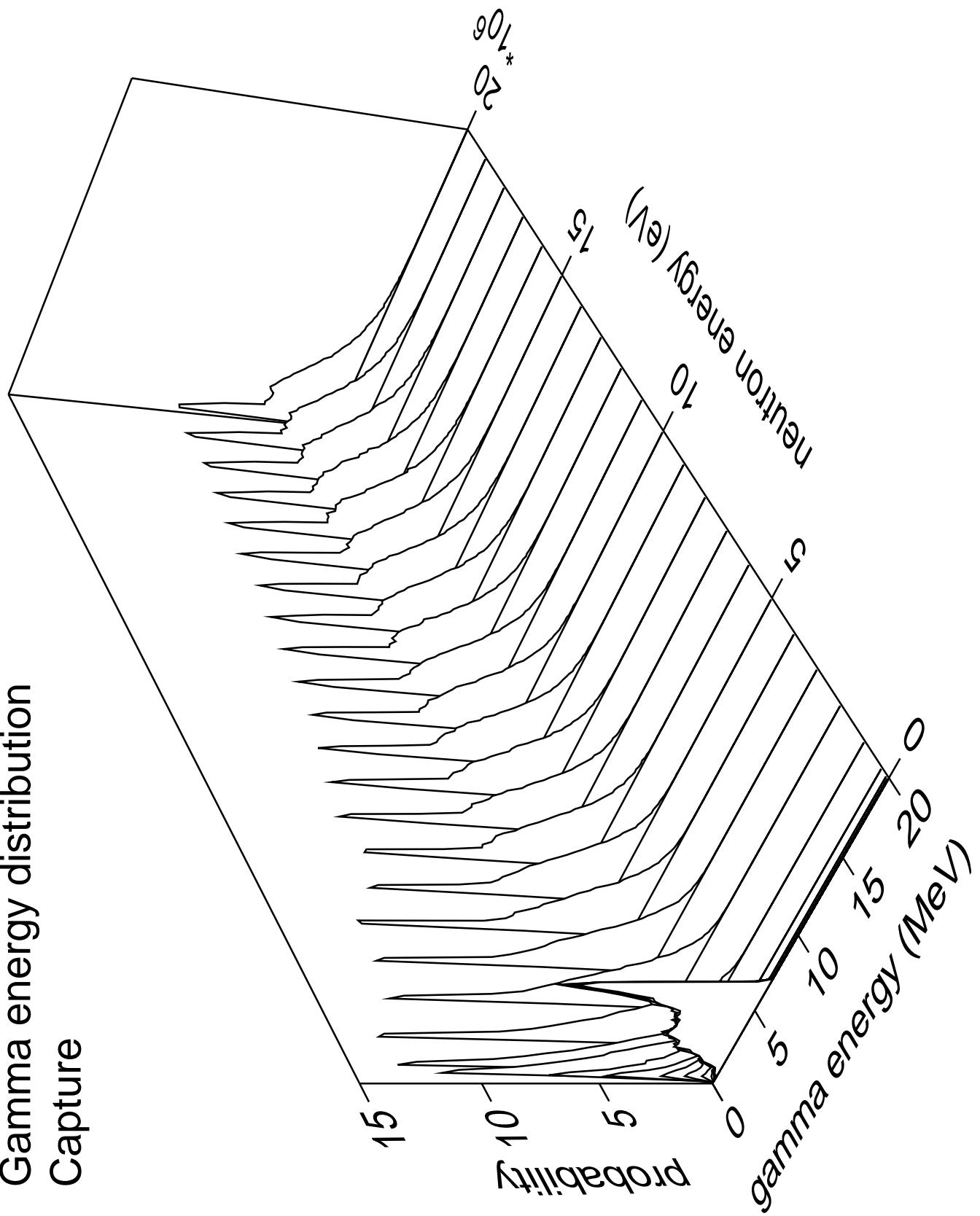
Energy distribution (CMS)
 n_a_{tot} part.=alpha



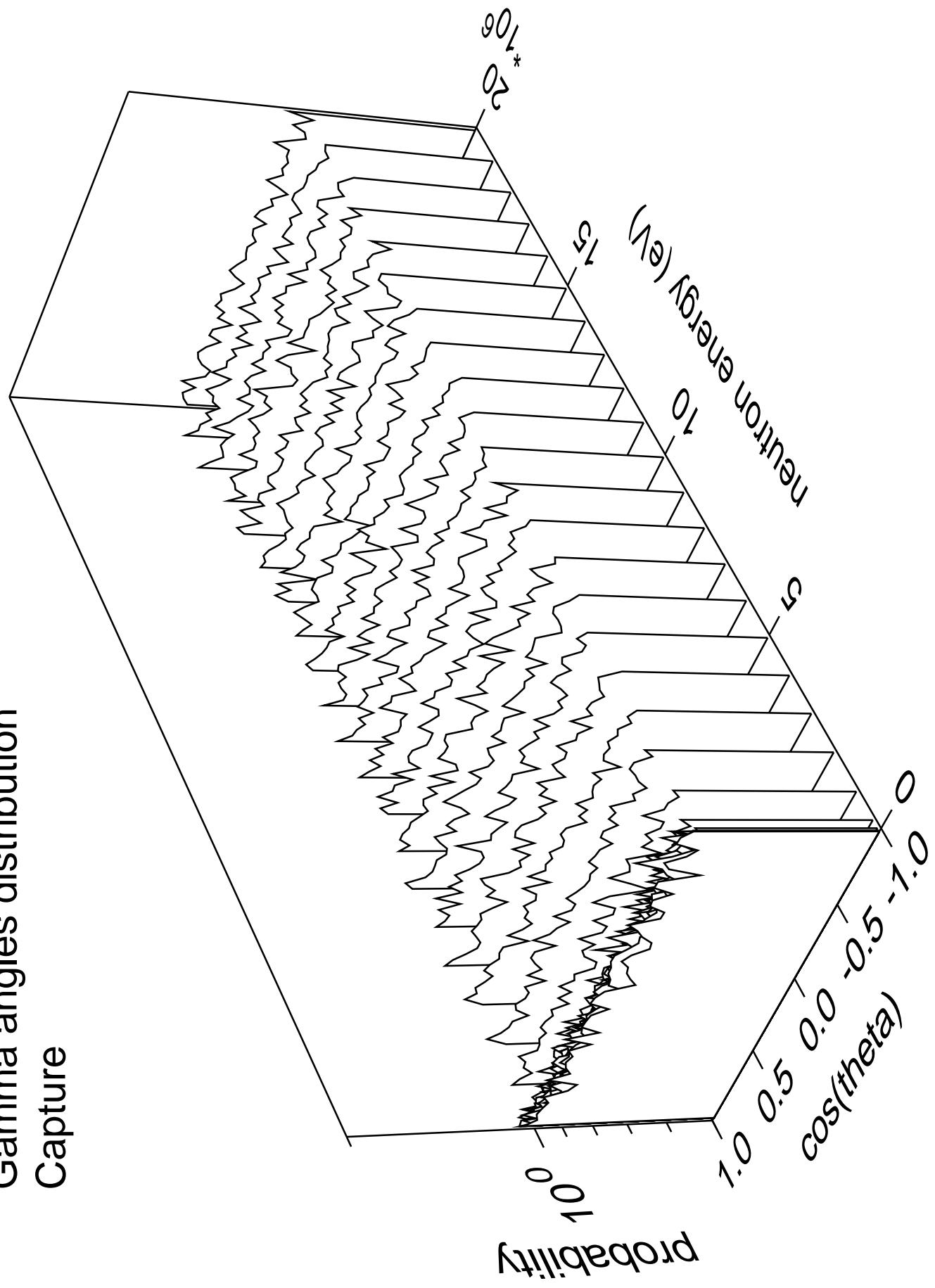
Energy distribution (CMS)
 n_a_{tot} part.=gamma



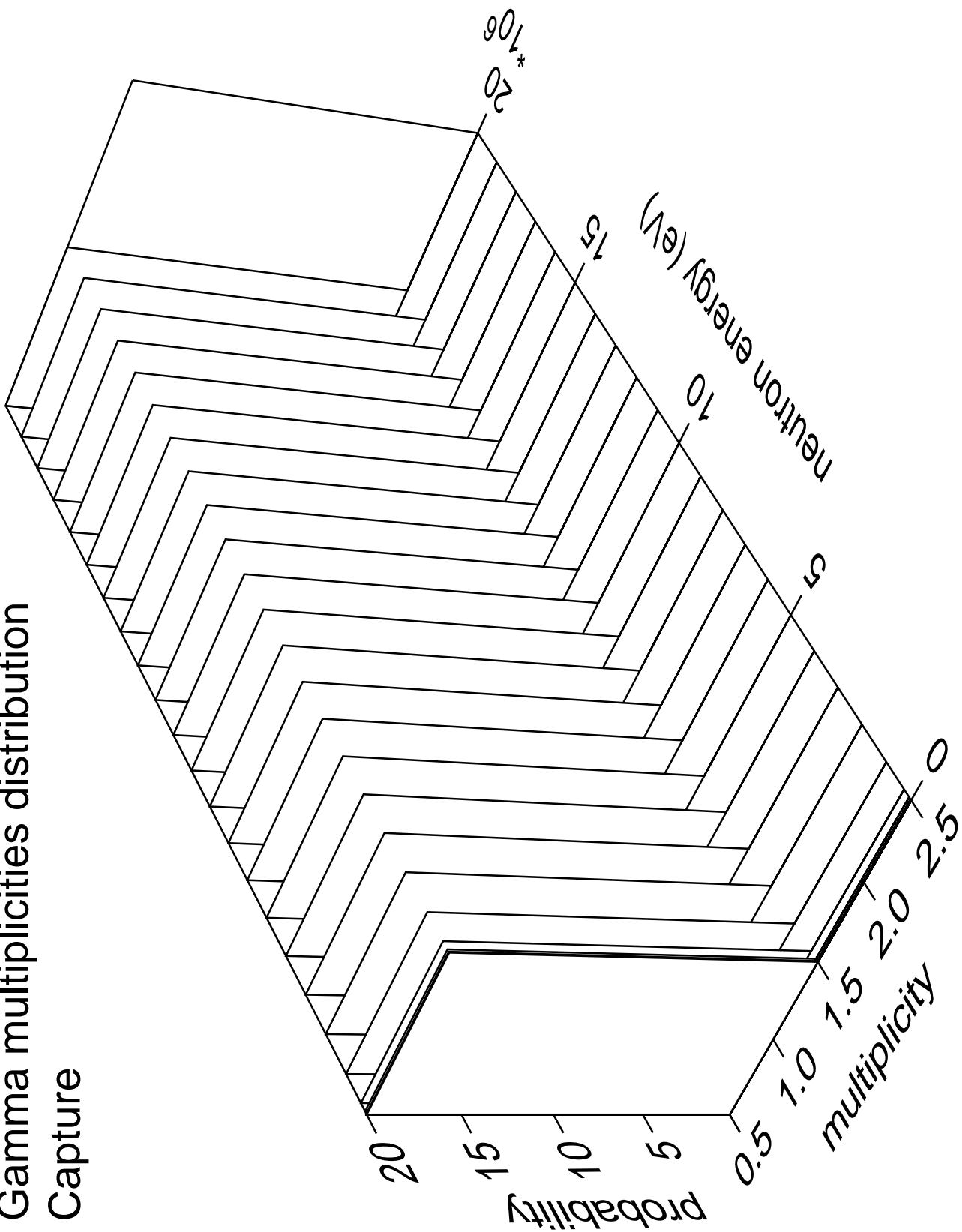
Gamma energy distribution Capture

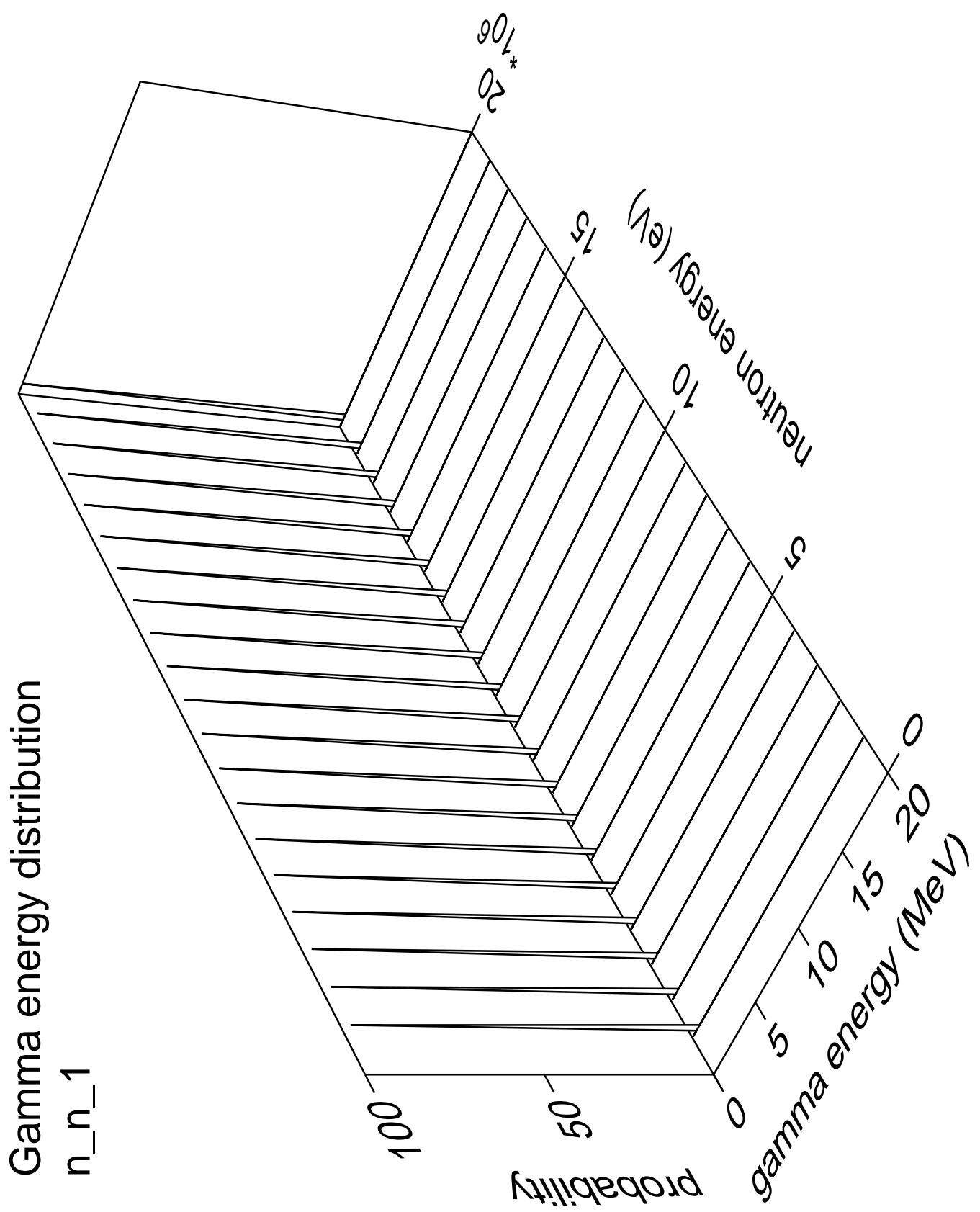


Gamma angles distribution Capture



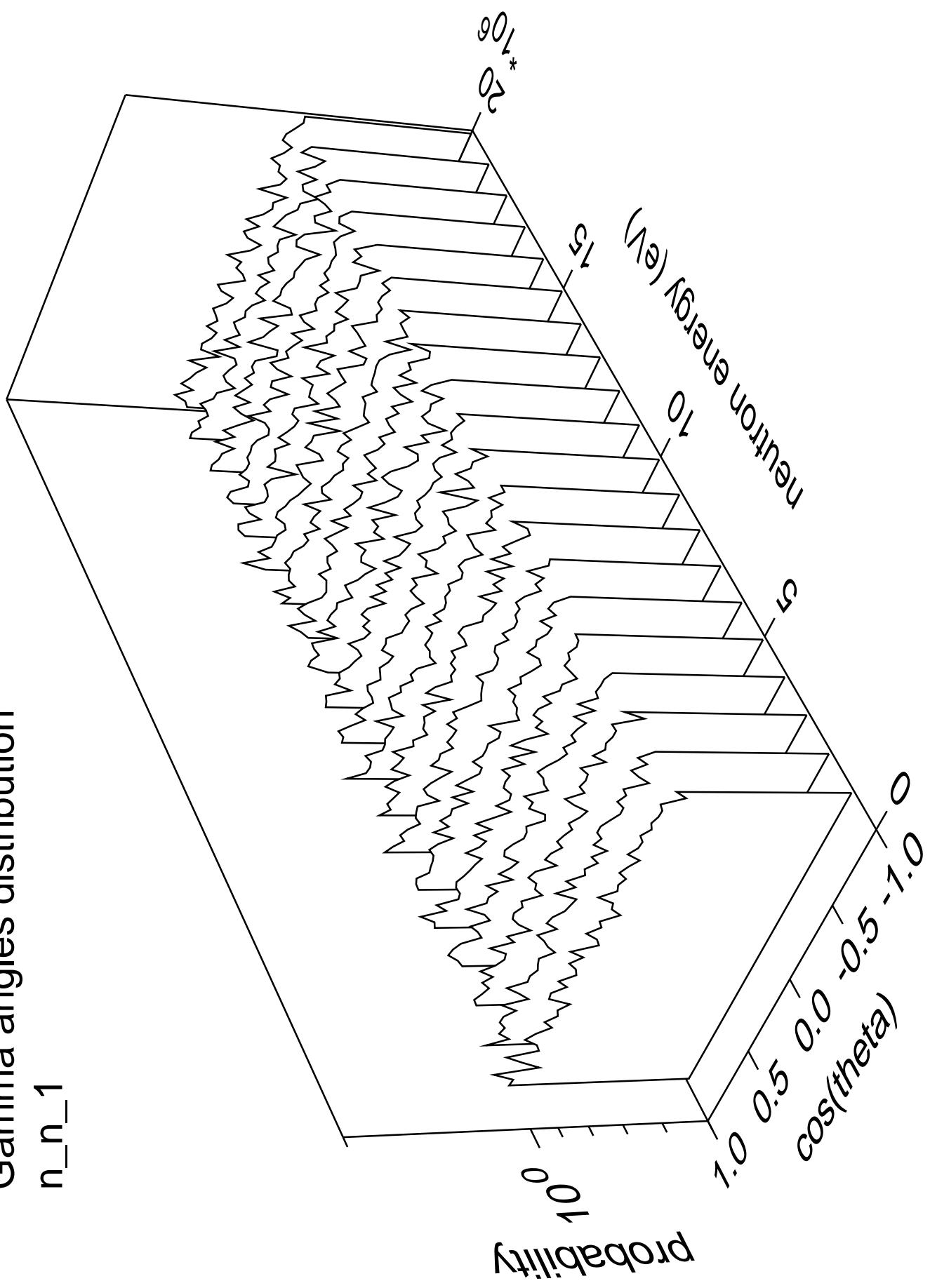
Gamma multiplicities distribution Capture



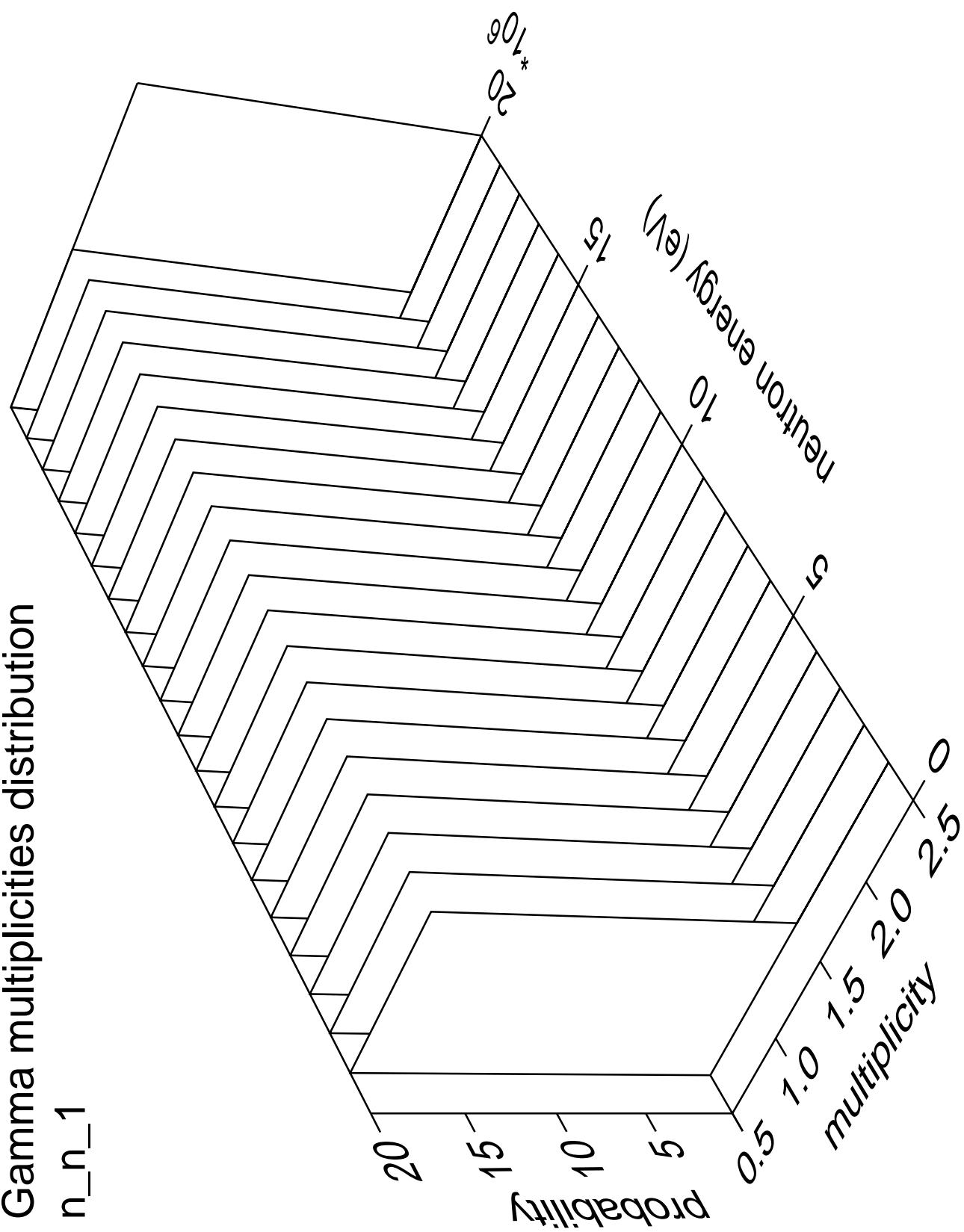


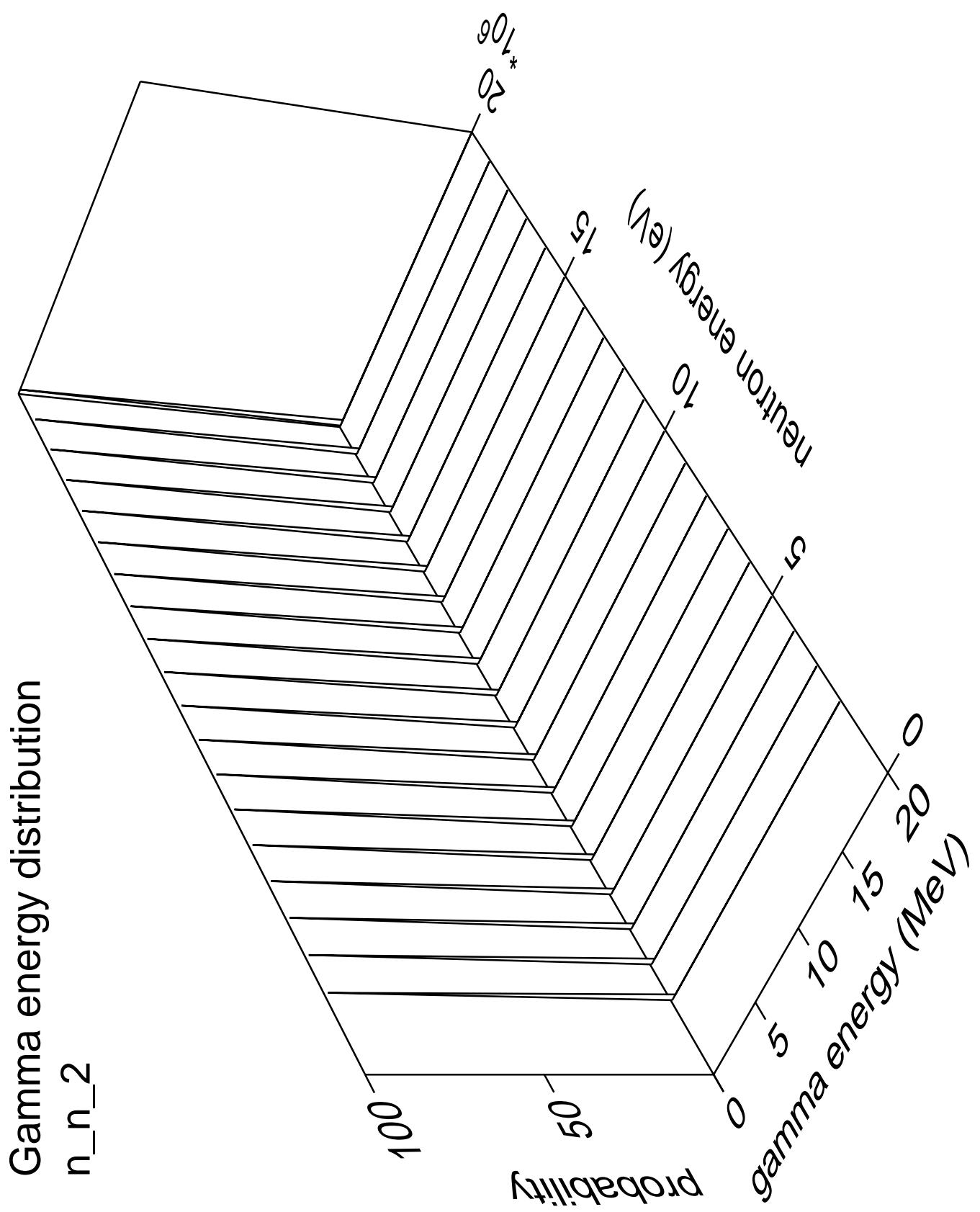
Gamma angles distribution

n_{n_1}



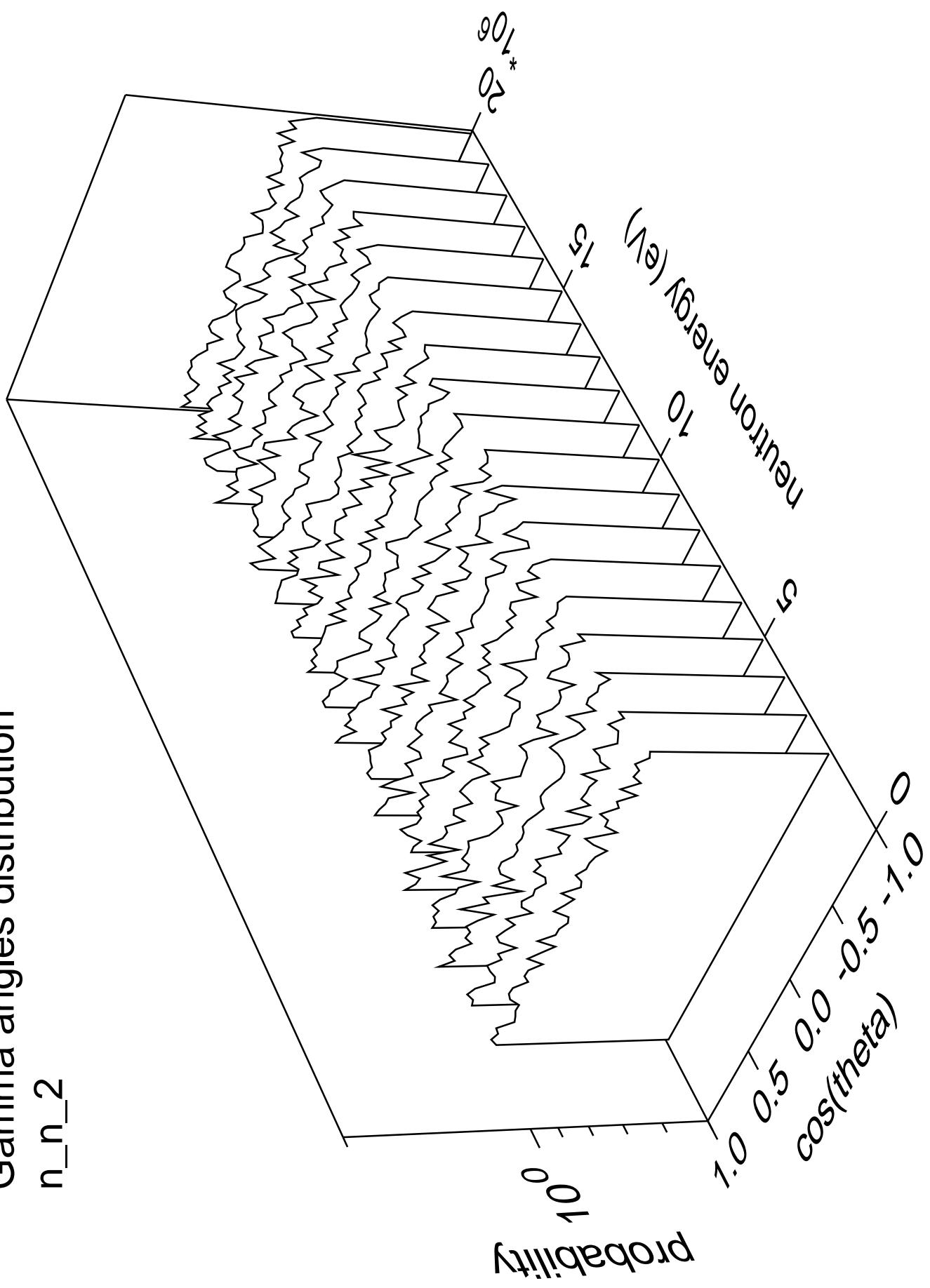
Gamma multiplicities distribution

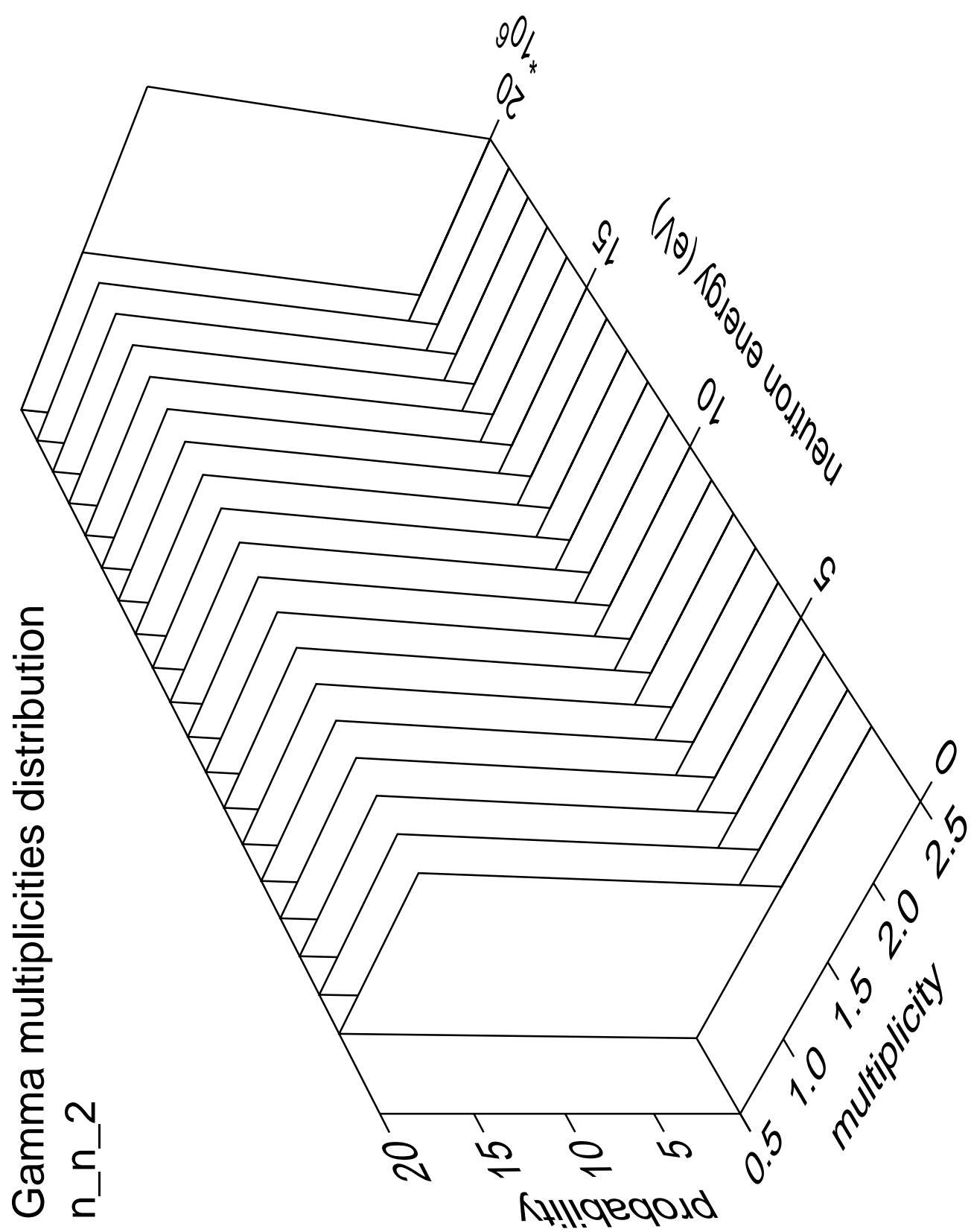




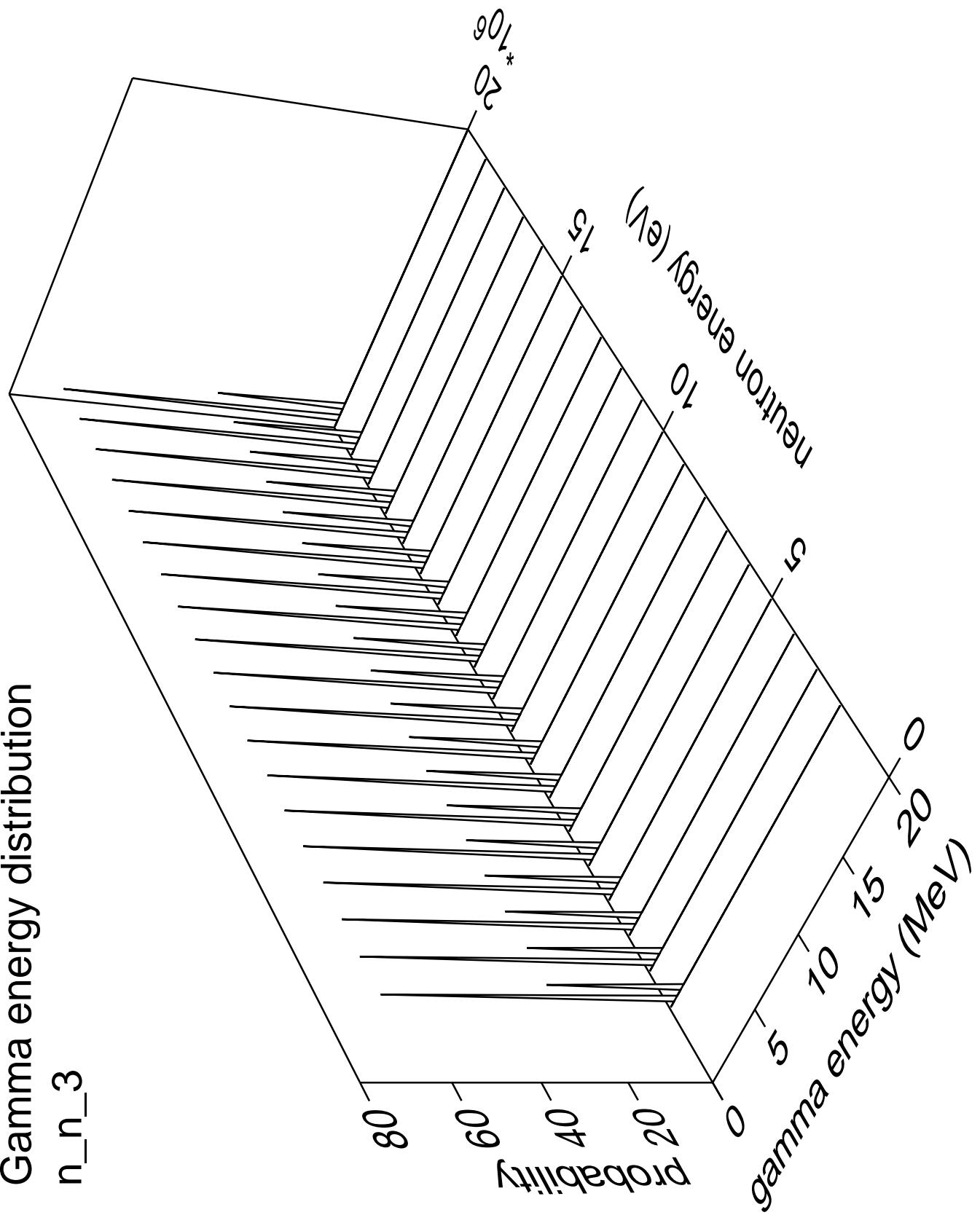
Gamma angles distribution

n_n_2



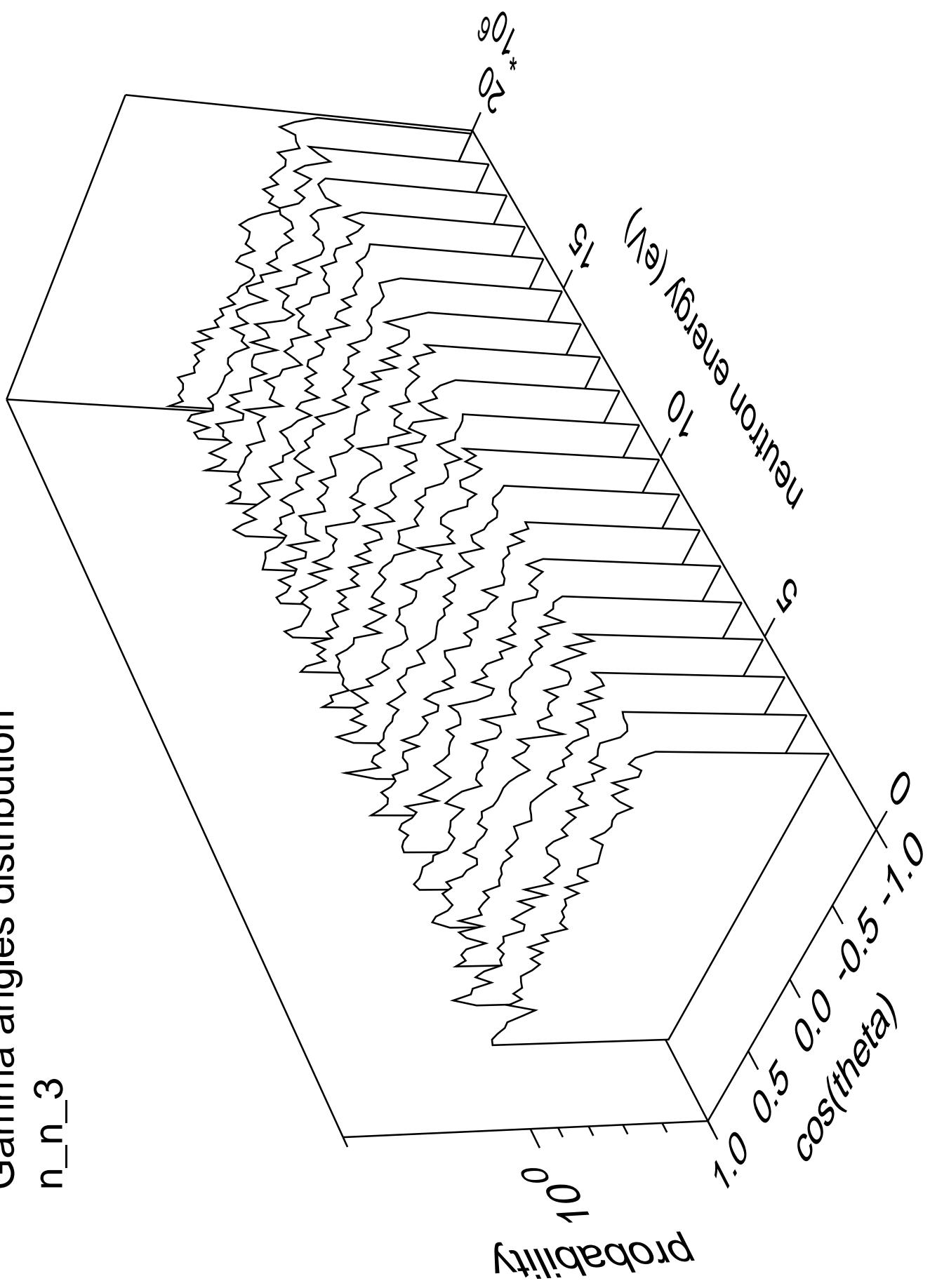


Gamma energy distribution

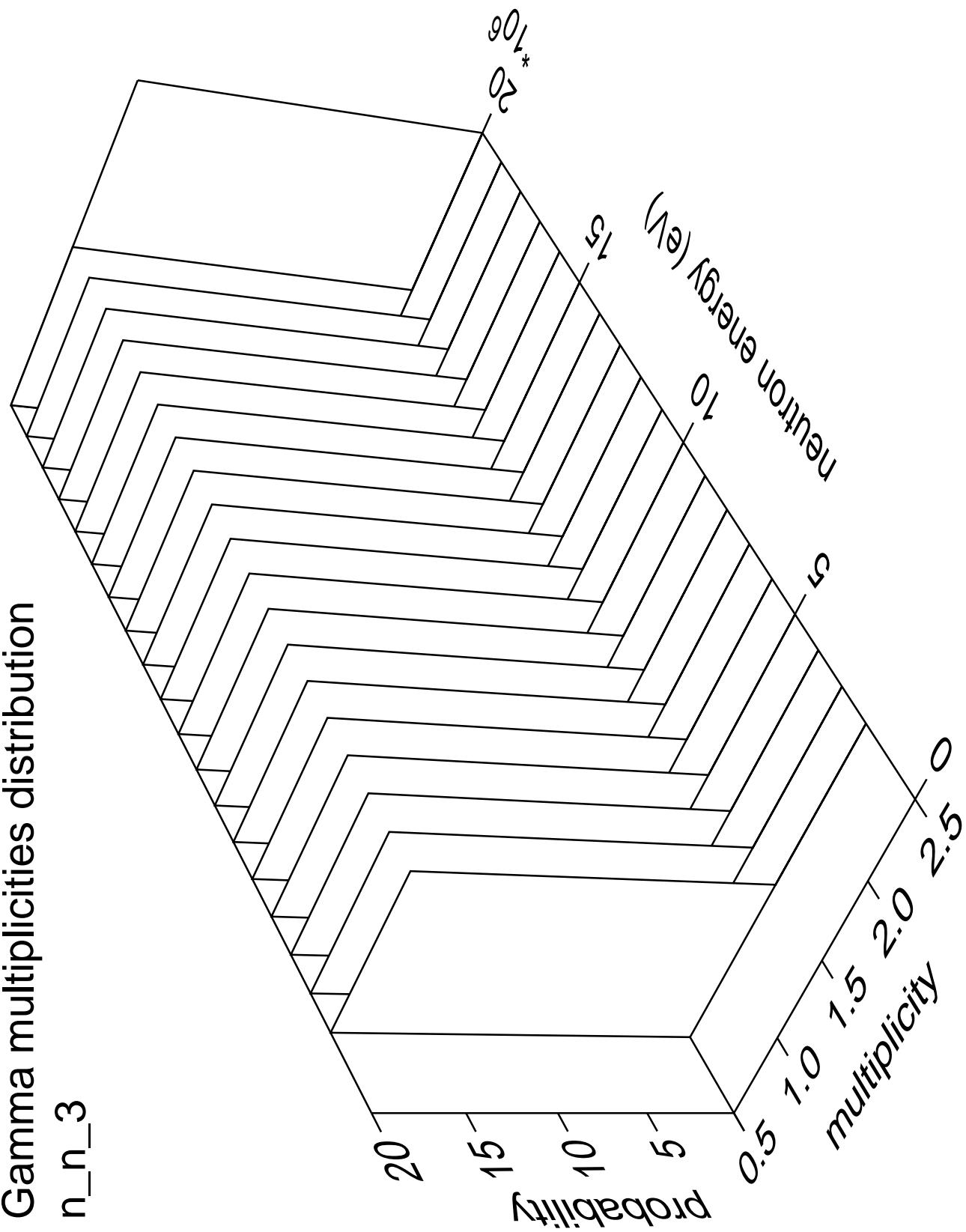


Gamma angles distribution

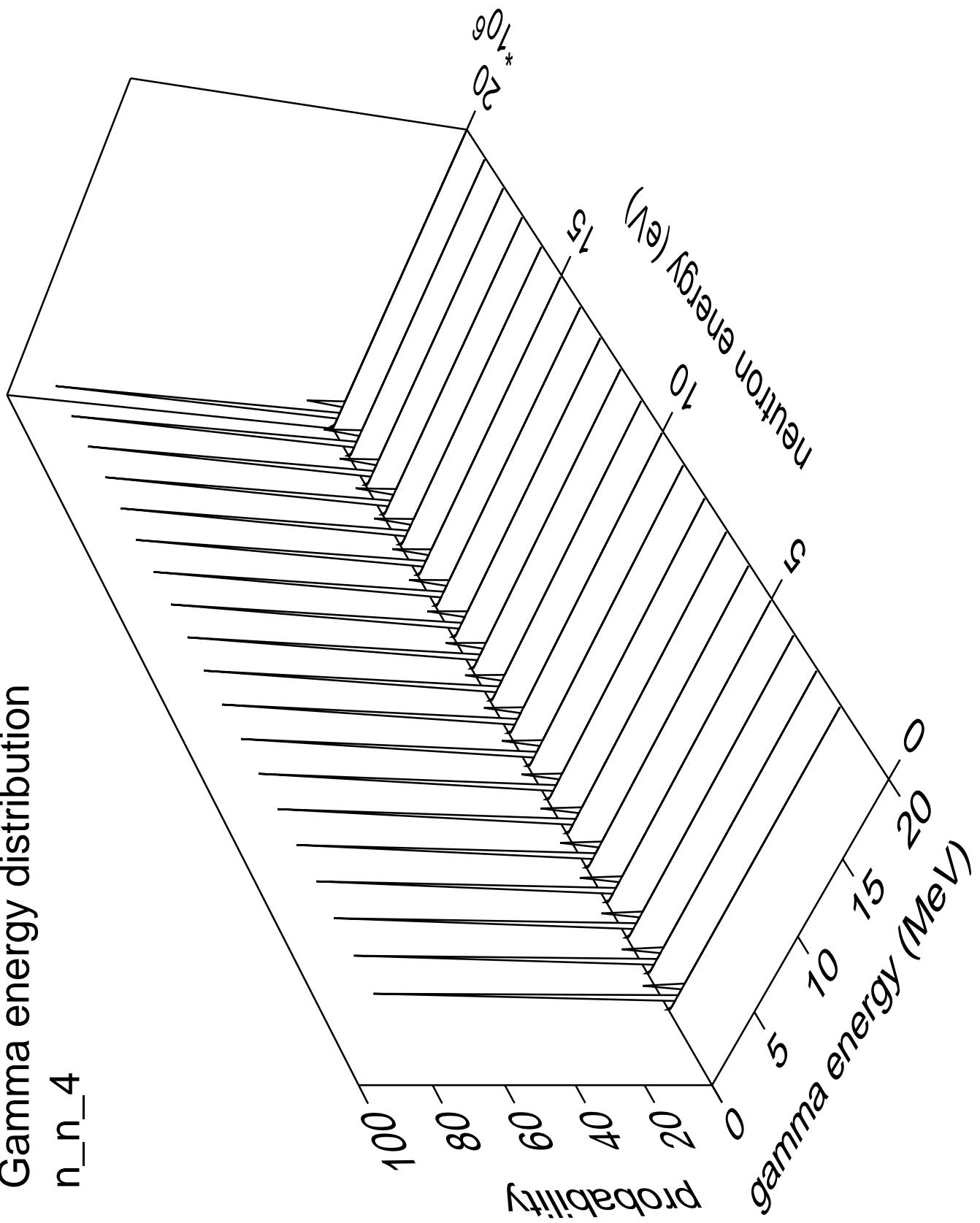
n_n_3



Gamma multiplicities distribution

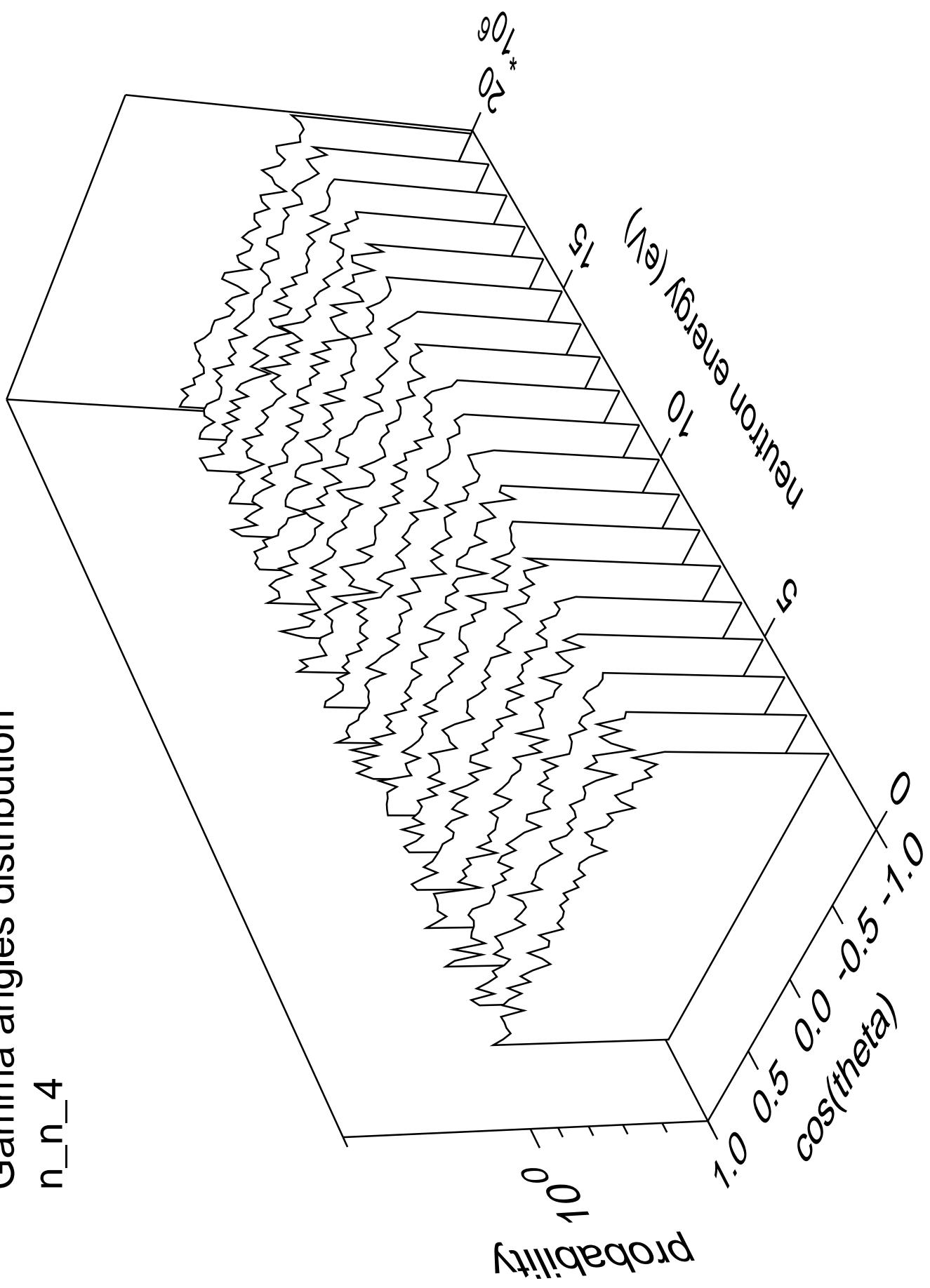


Gamma energy distribution n_n_4

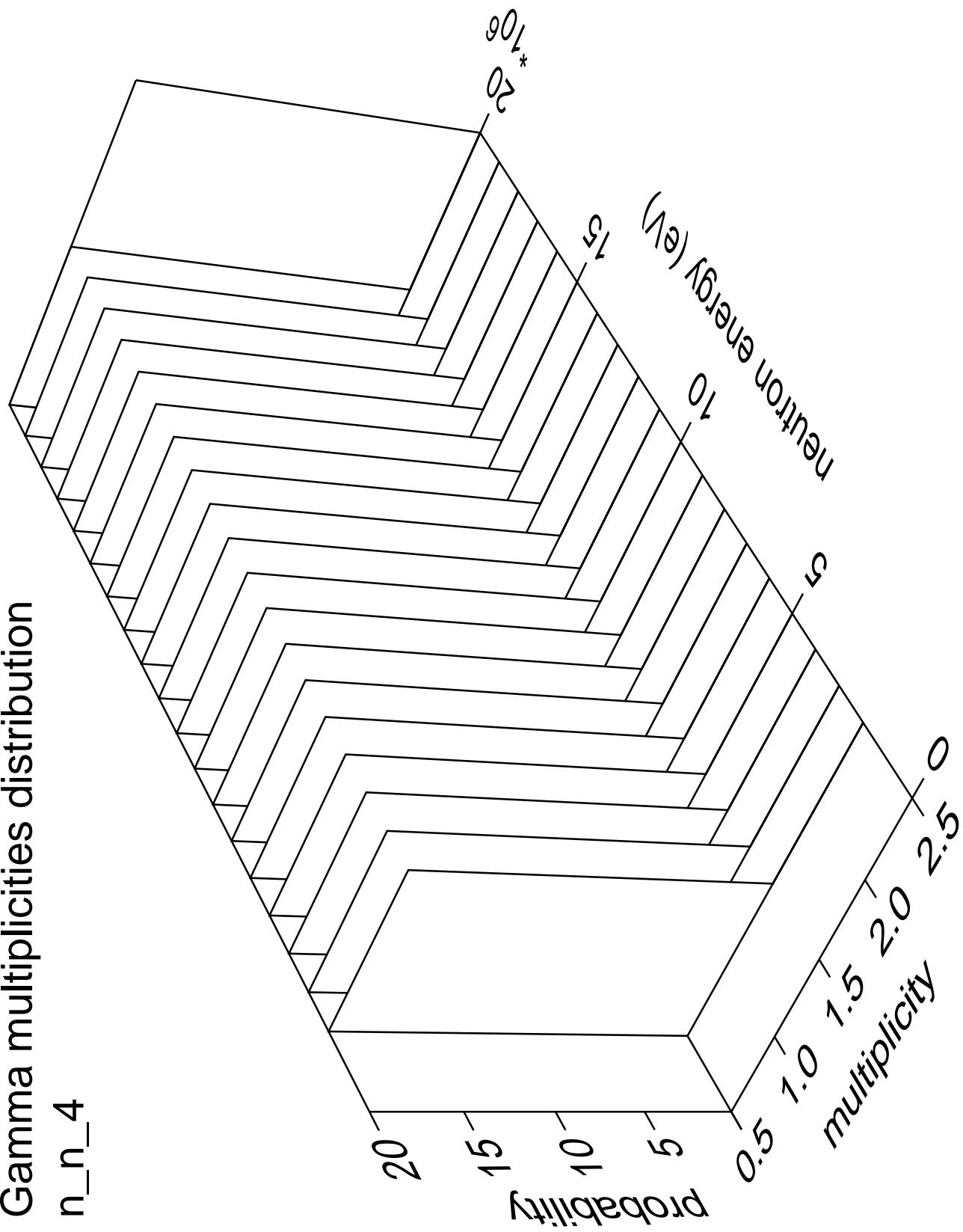


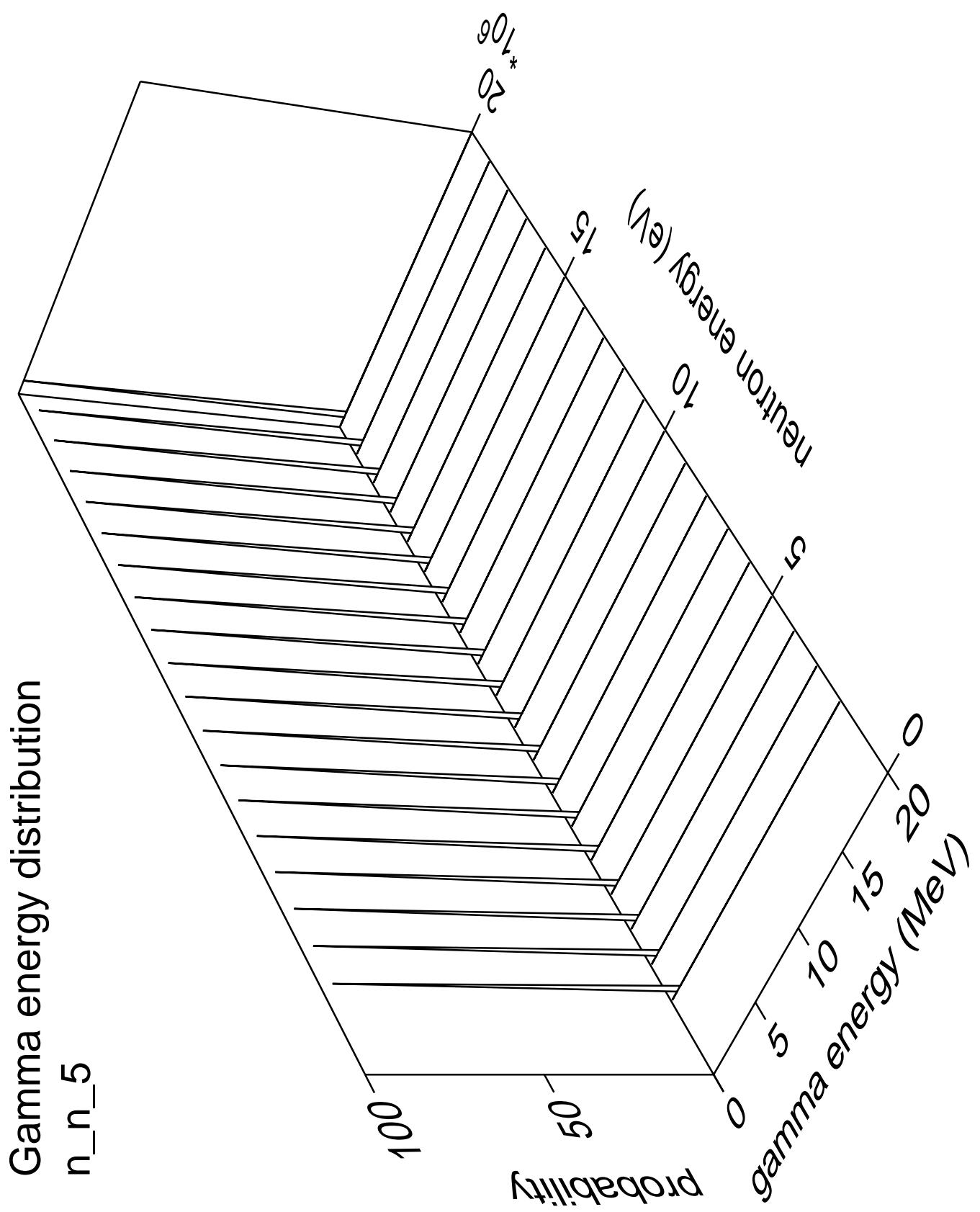
Gamma angles distribution

n_n_4



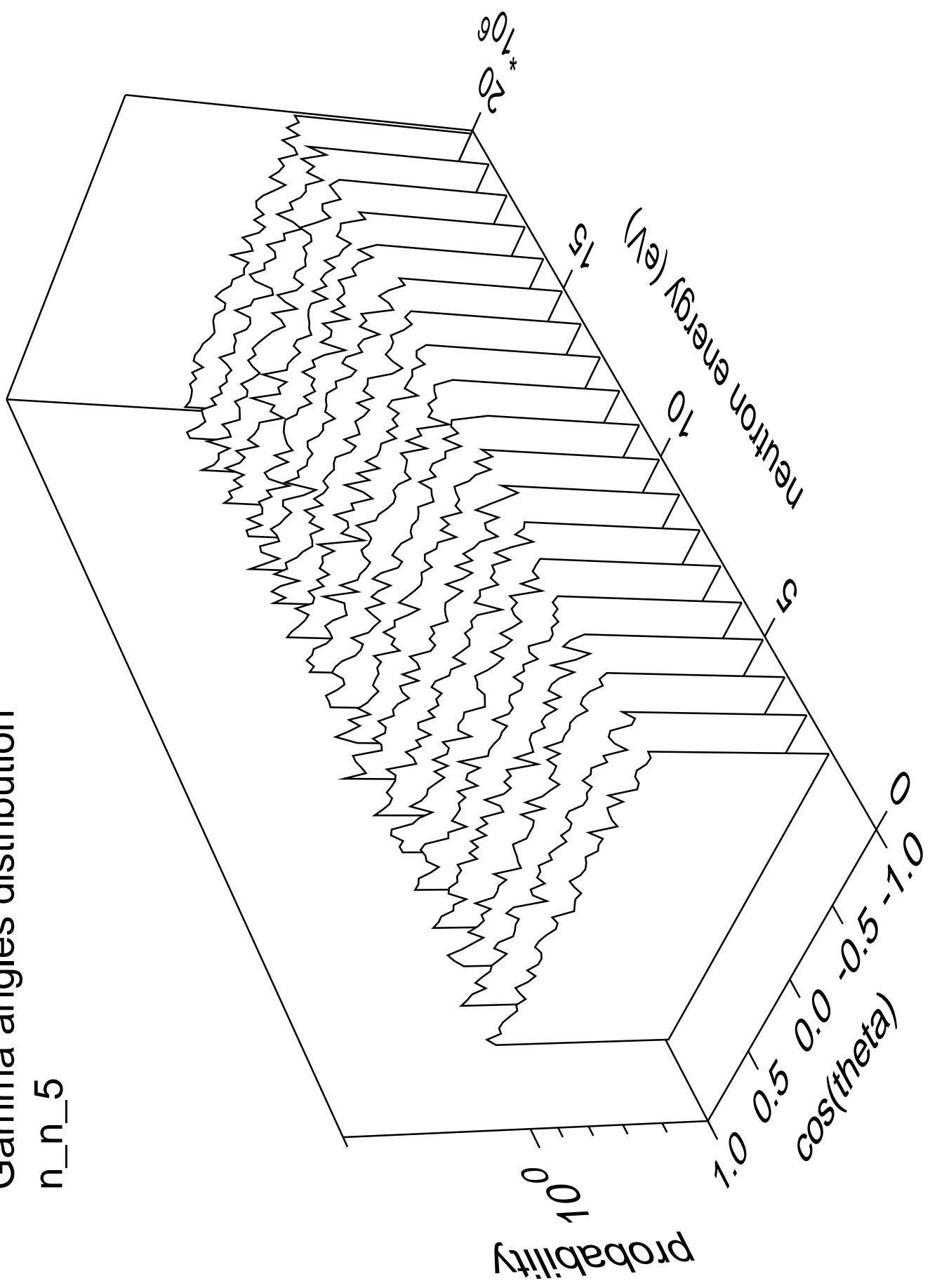
Gamma multiplicities distribution



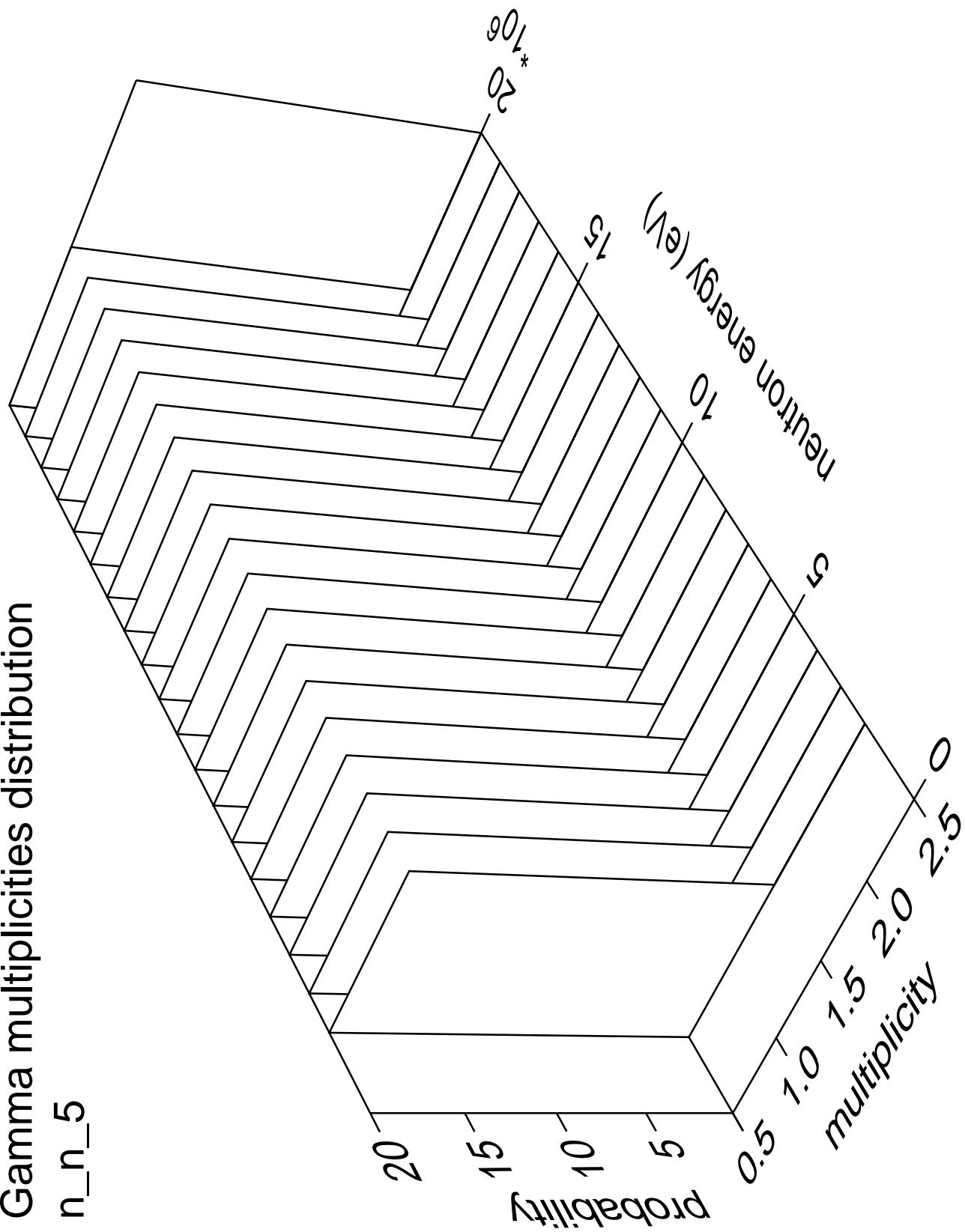


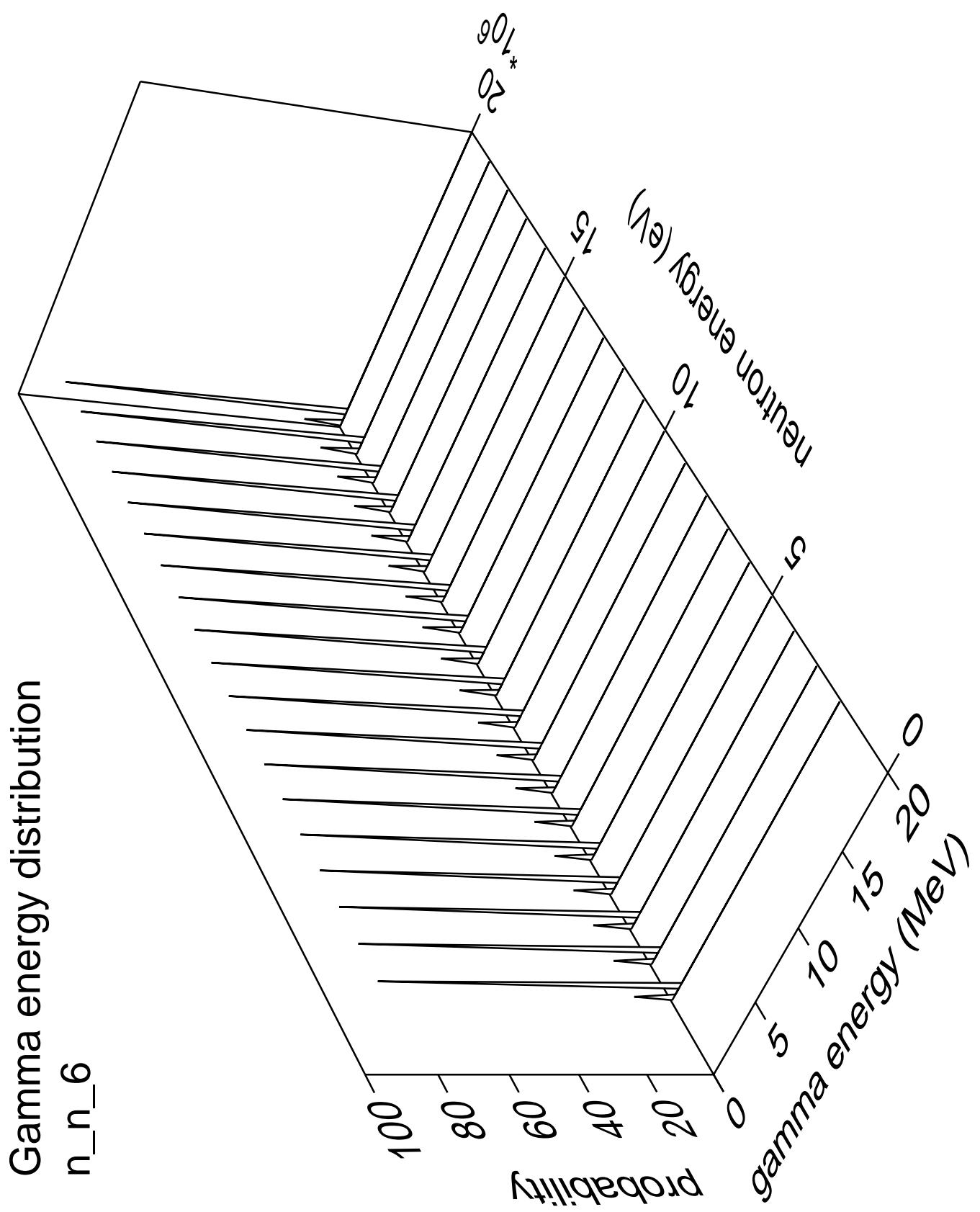
Gamma angles distribution

n_n_5



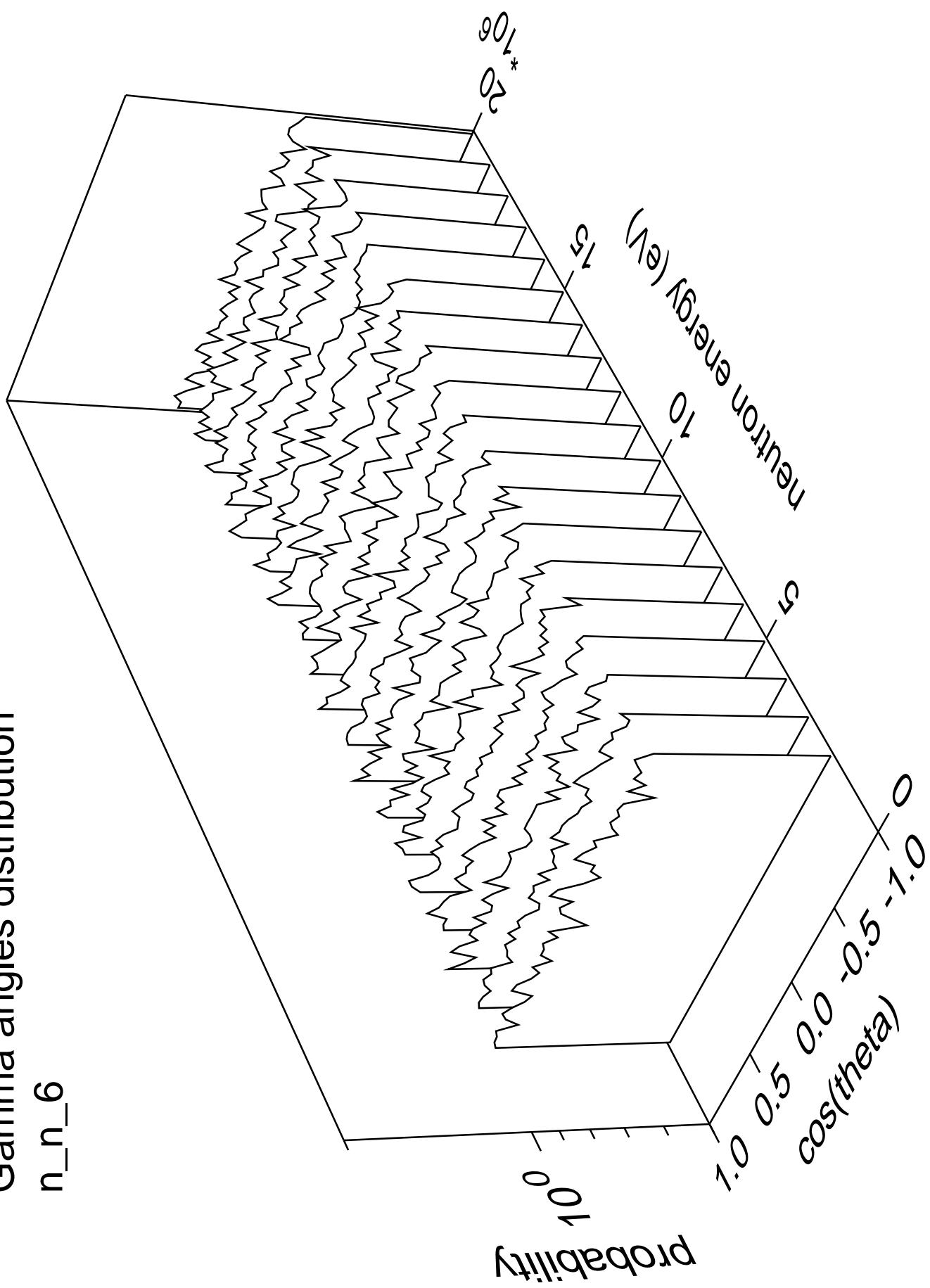
Gamma multiplicities distribution



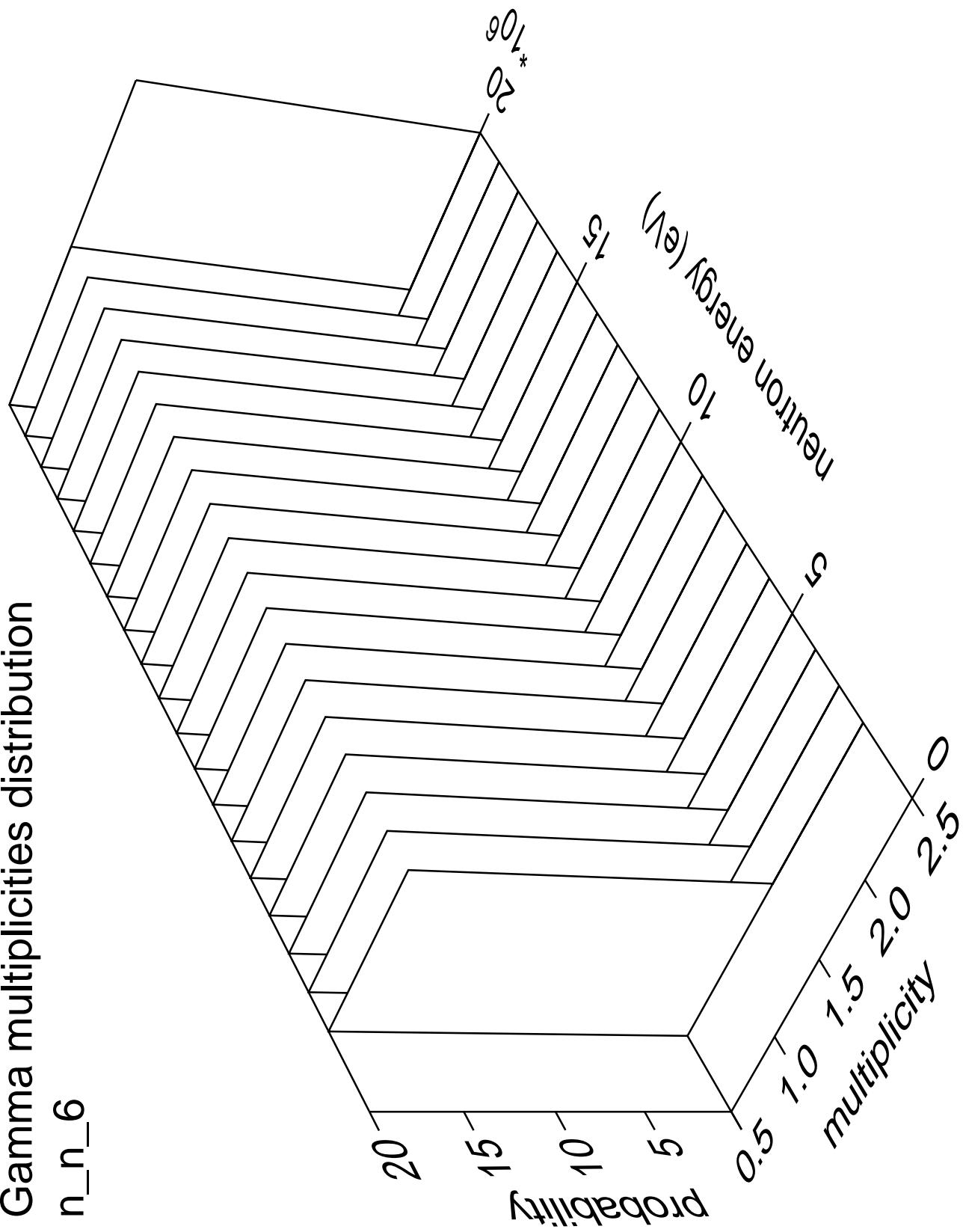


Gamma angles distribution

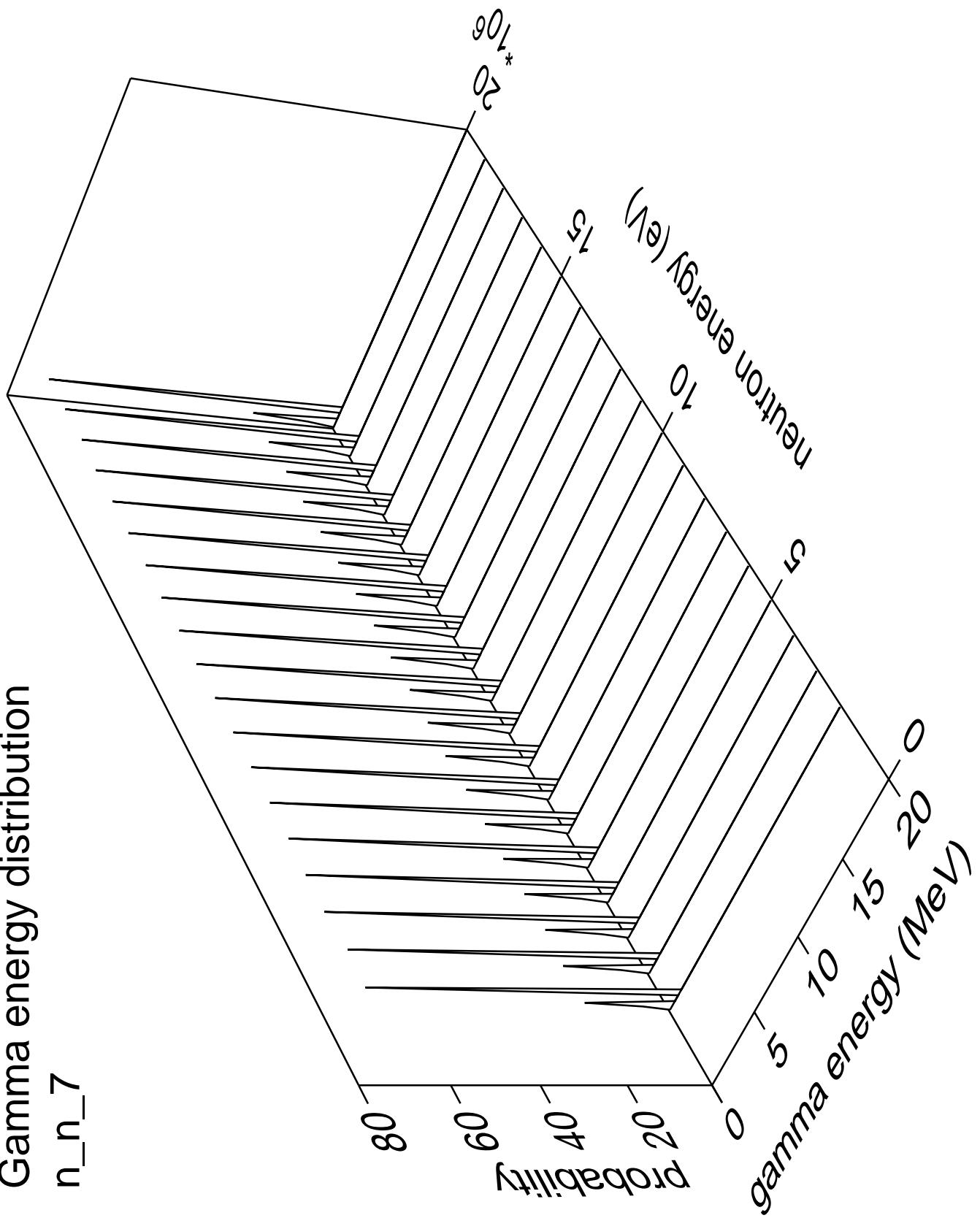
n_n_6



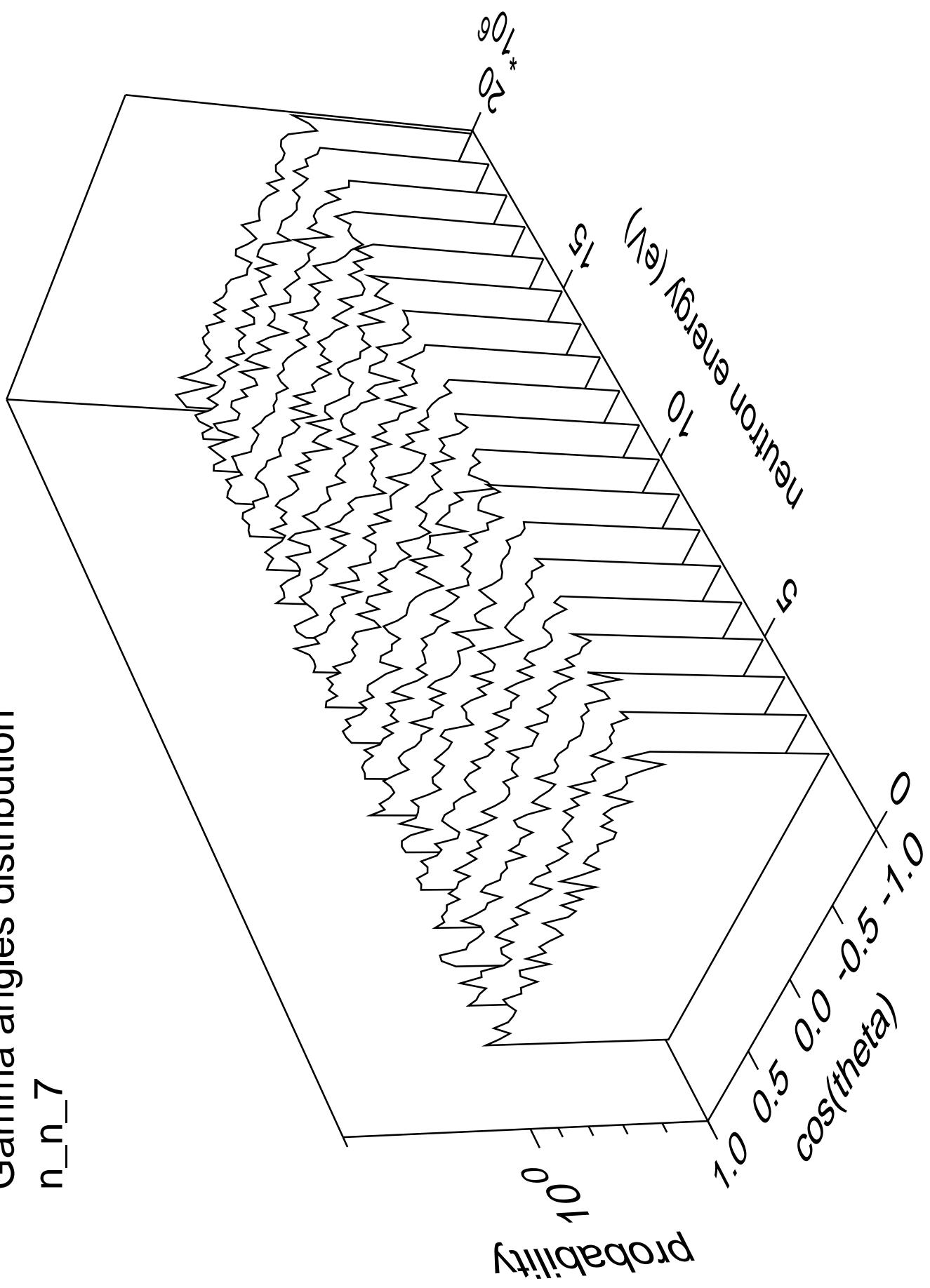
Gamma multiplicities distribution



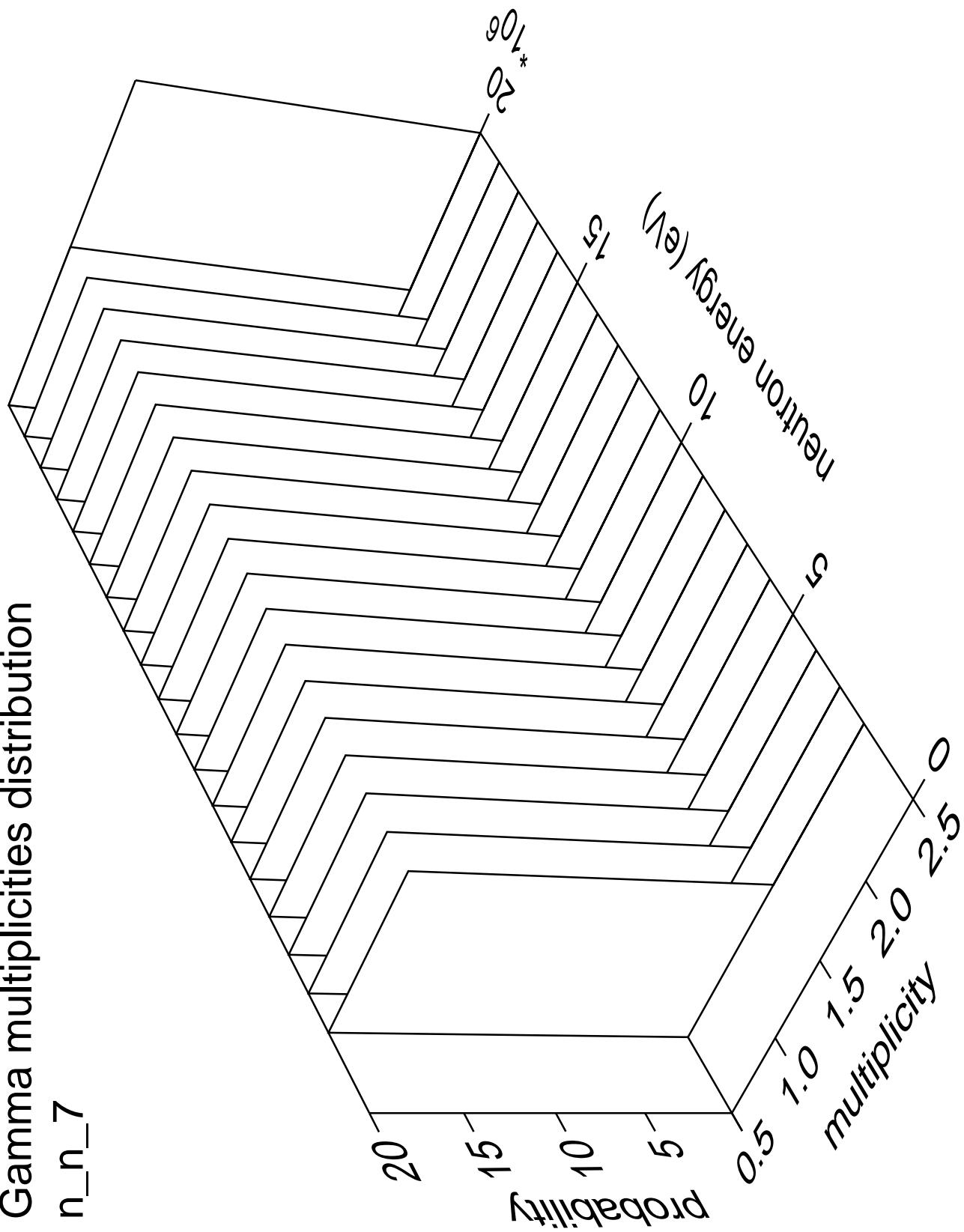
Gamma energy distribution



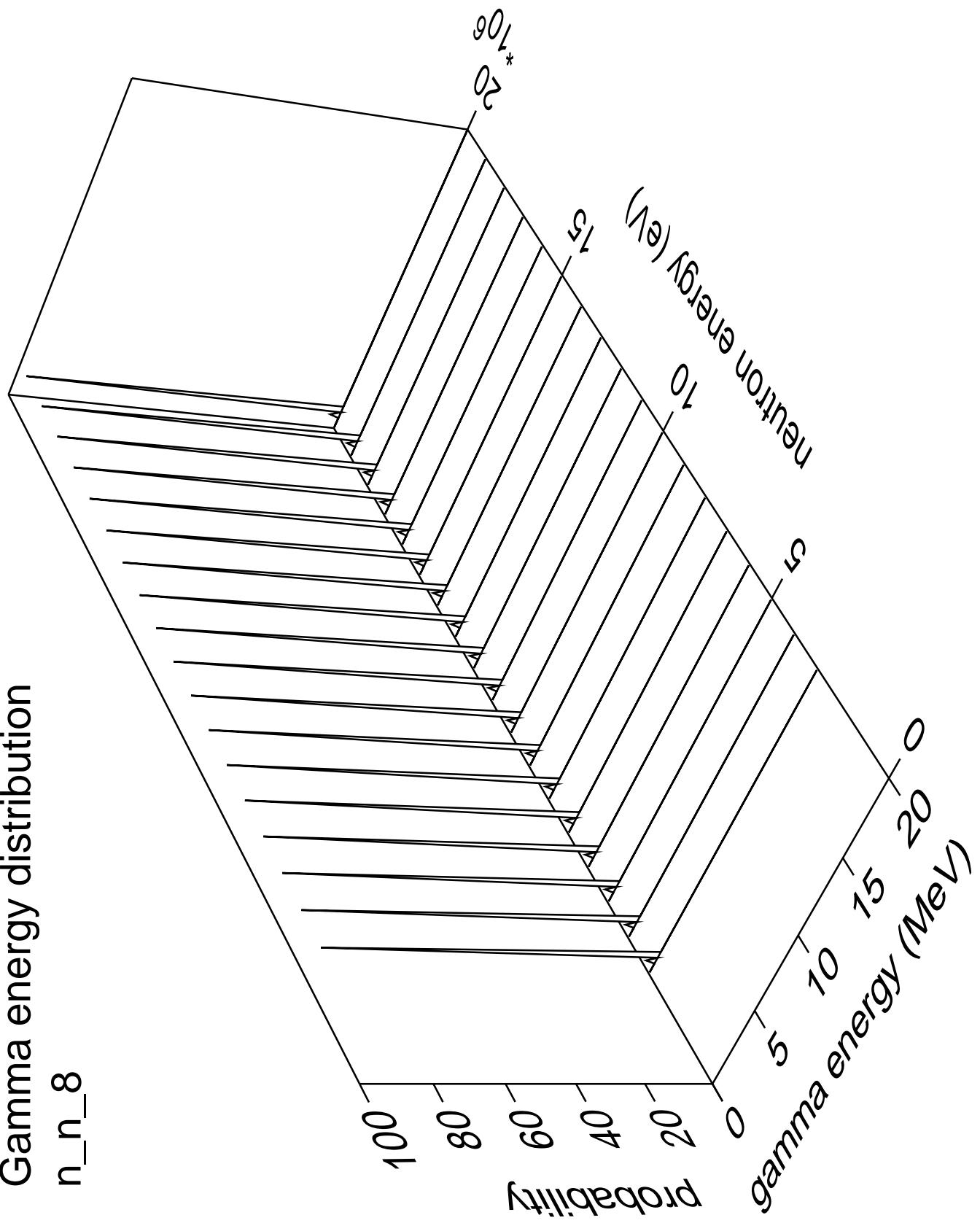
Gamma angles distribution



Gamma multiplicities distribution

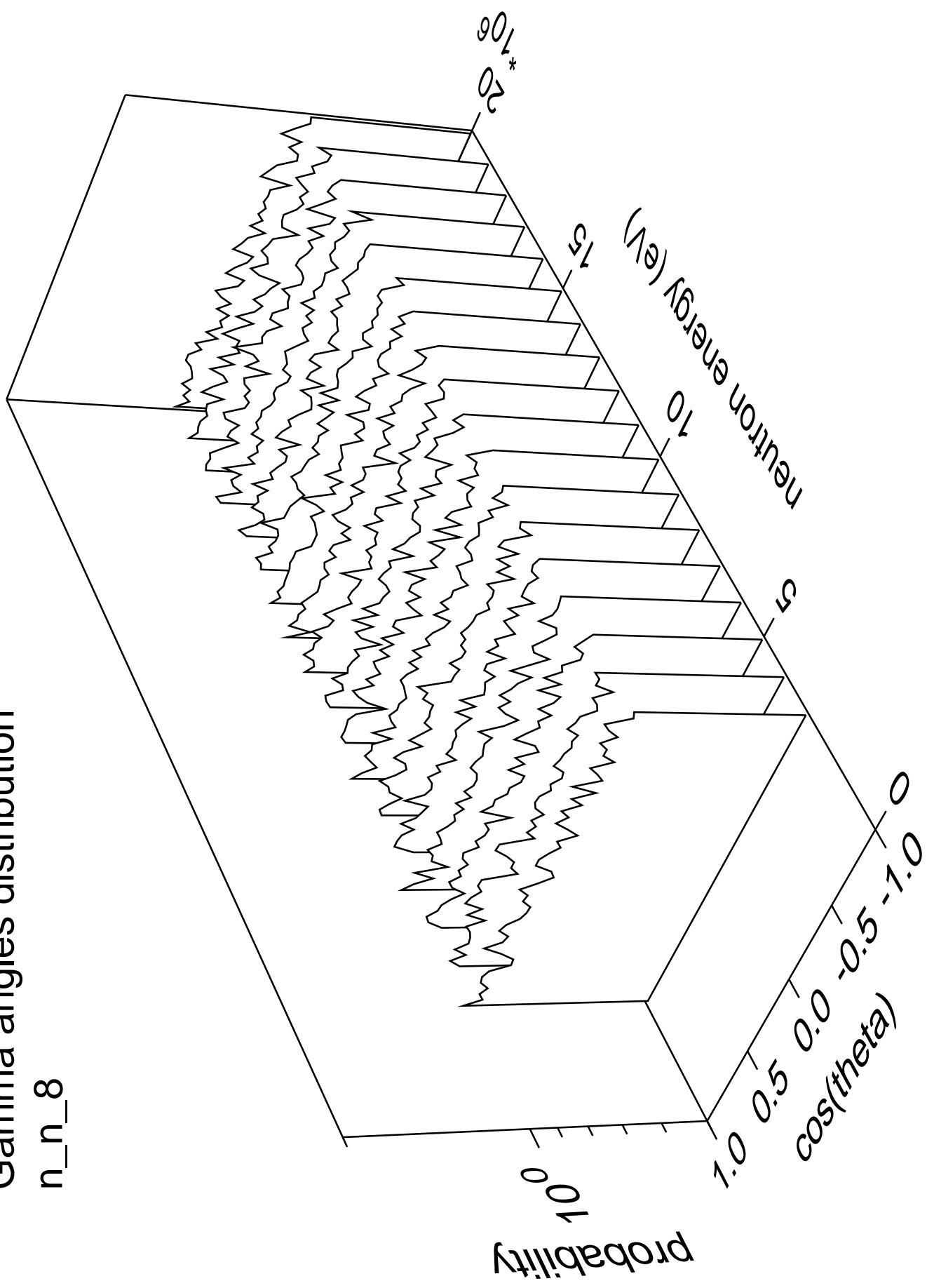


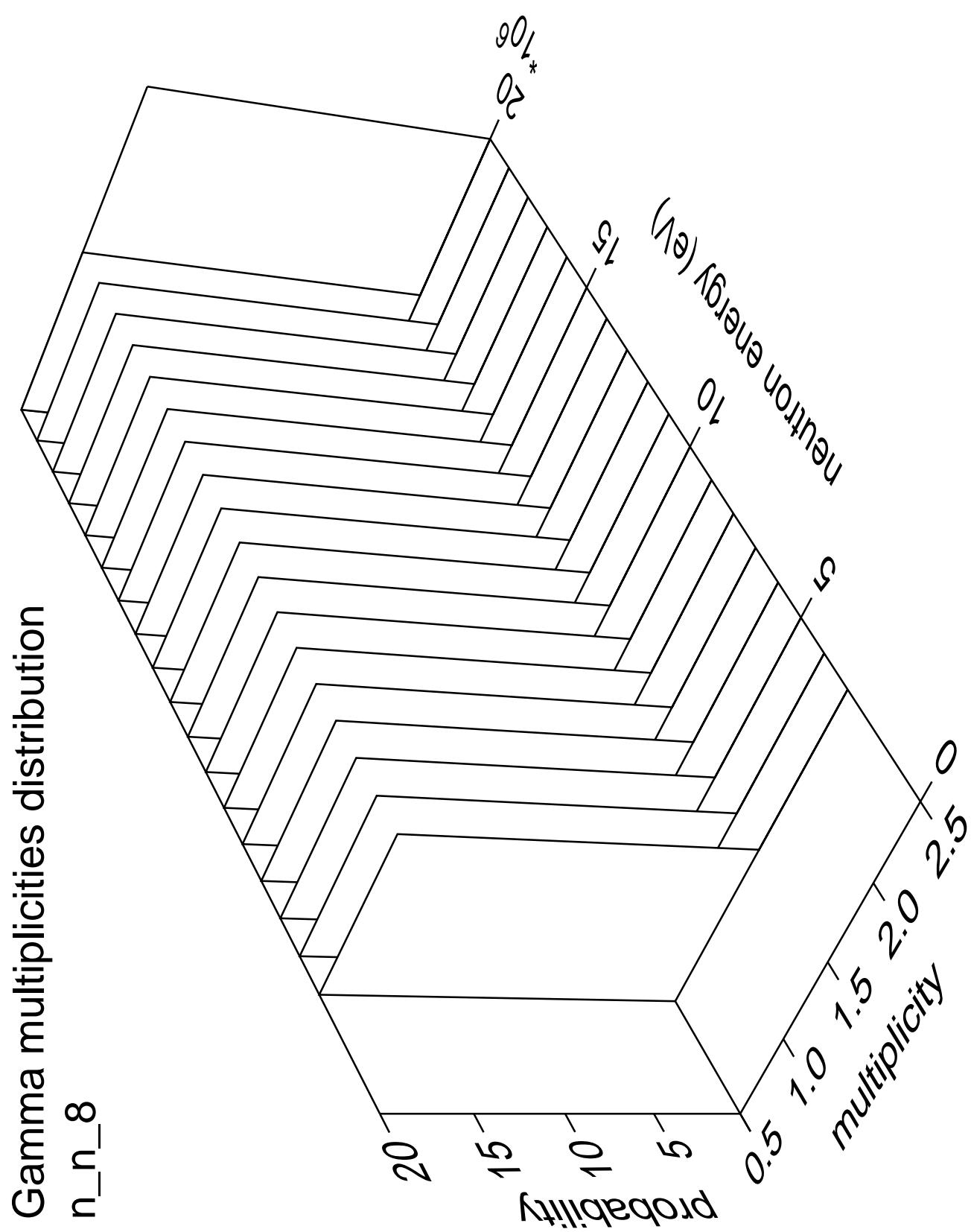
Gamma energy distribution n_n_8

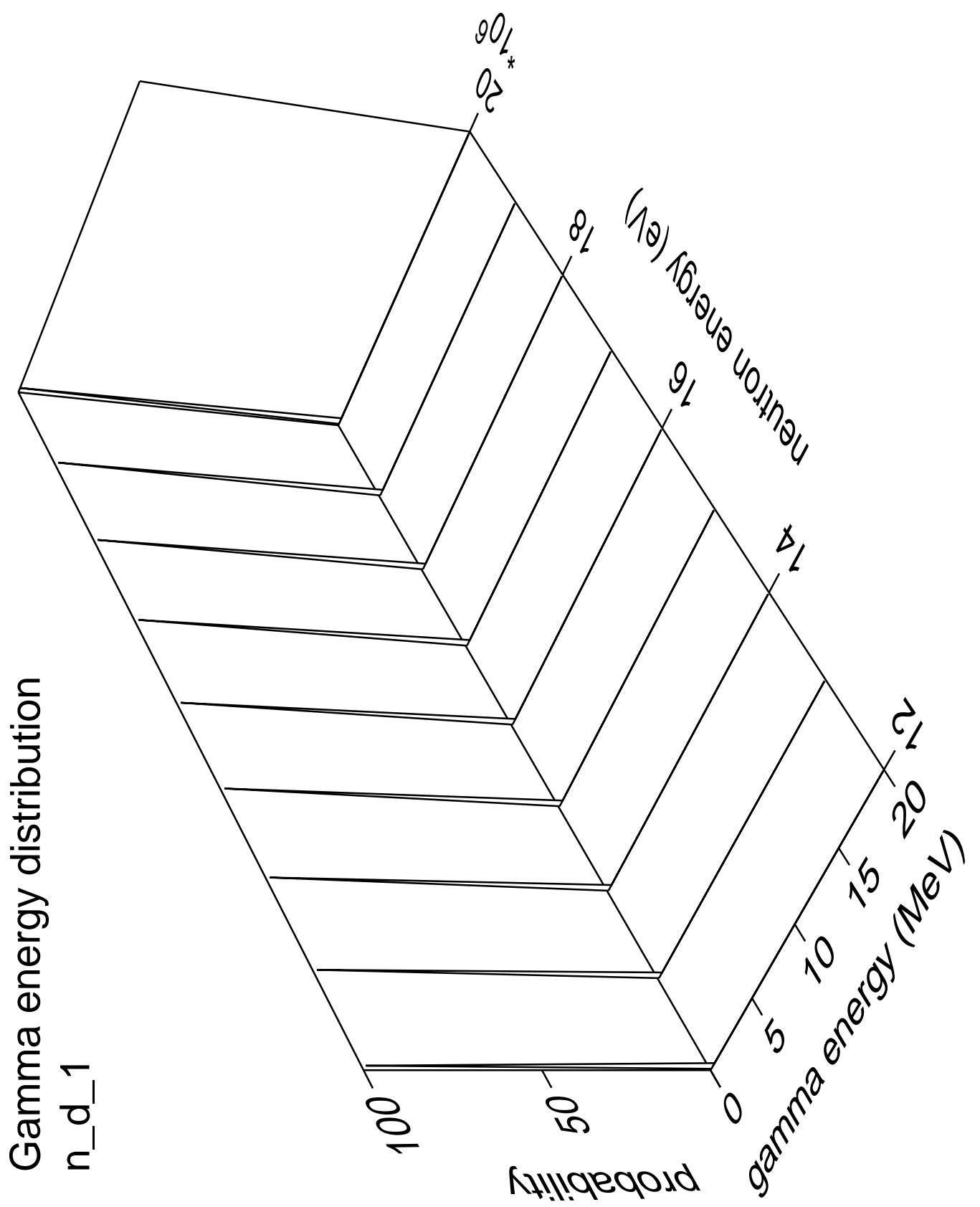


Gamma angles distribution

n_n_8







Gamma angles distribution

n_d_1

Probability

10^0

Neutron energy (eV)

10⁶

20

18

16

14

12

10

8

6

4

2

0

$\cos(\theta)$

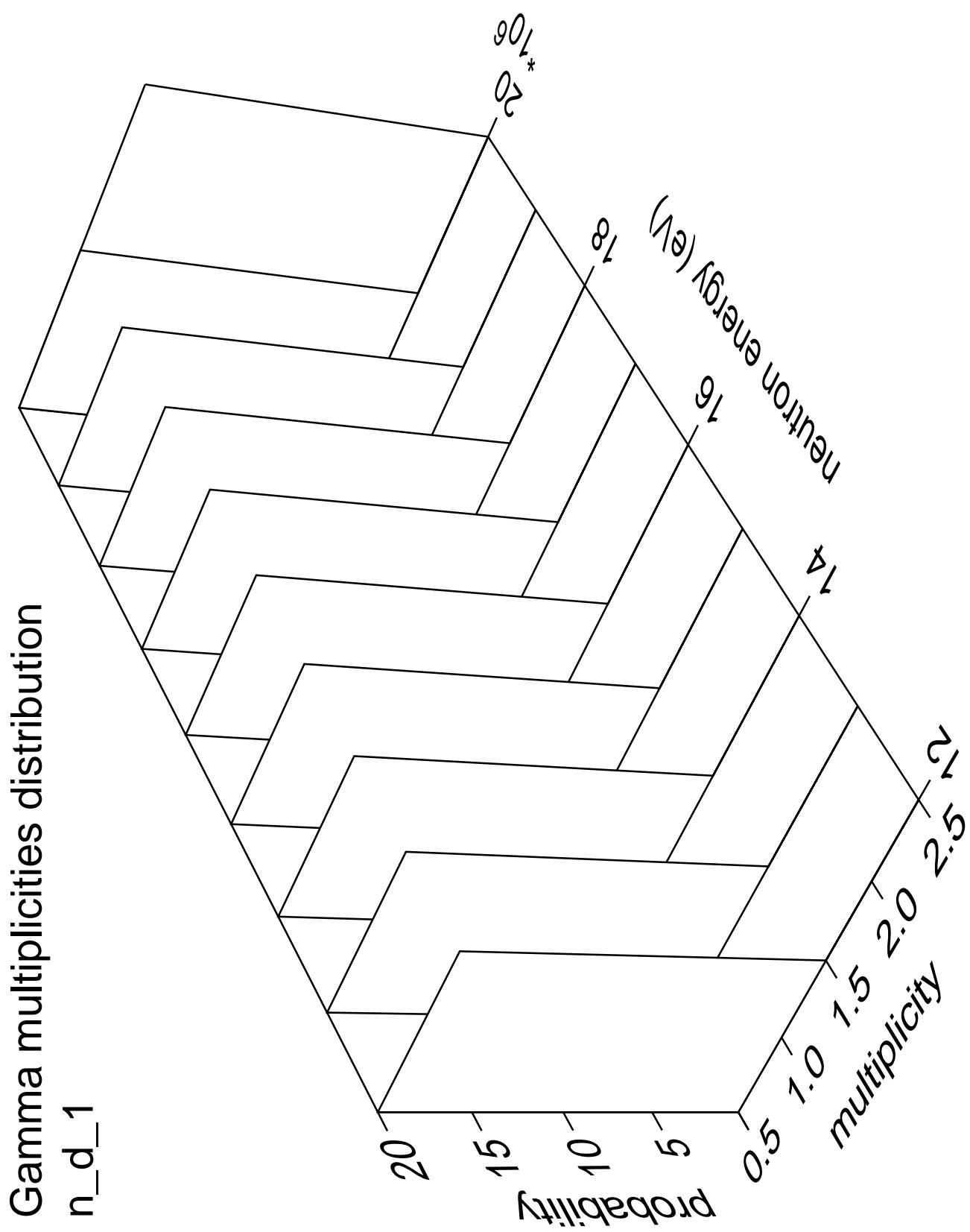
1.0

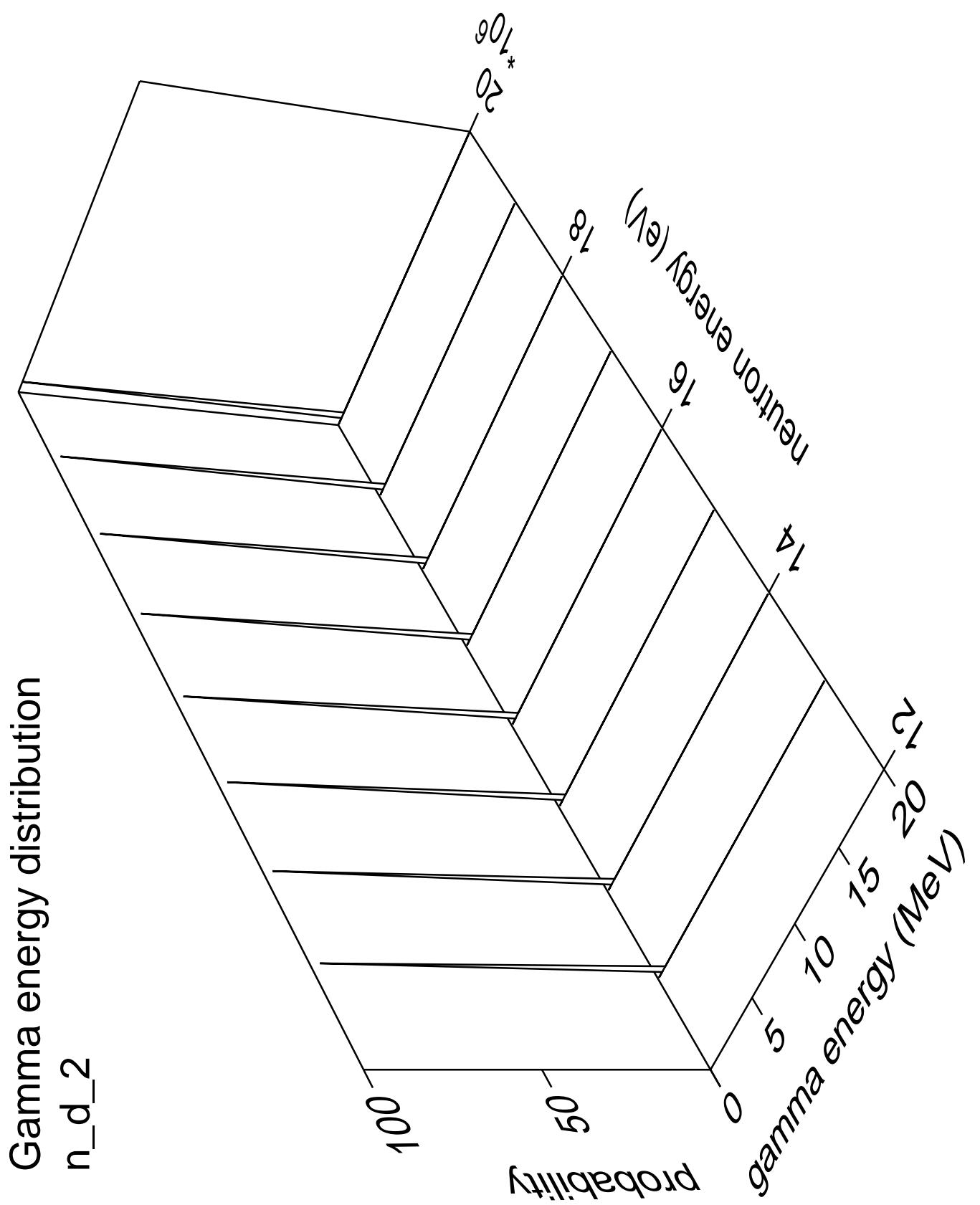
0.5

0.0

-0.5

-1.0





Gamma angles distribution

n_d_2

Probability

10^0

Neutron energy (eV)

10^6

2×10^6

10^7

2×10^7

10^8

2×10^8

10^9

2×10^9

10^{10}

2×10^{10}

10^{11}

2×10^{11}

10^{12}

$\cos(\theta)$

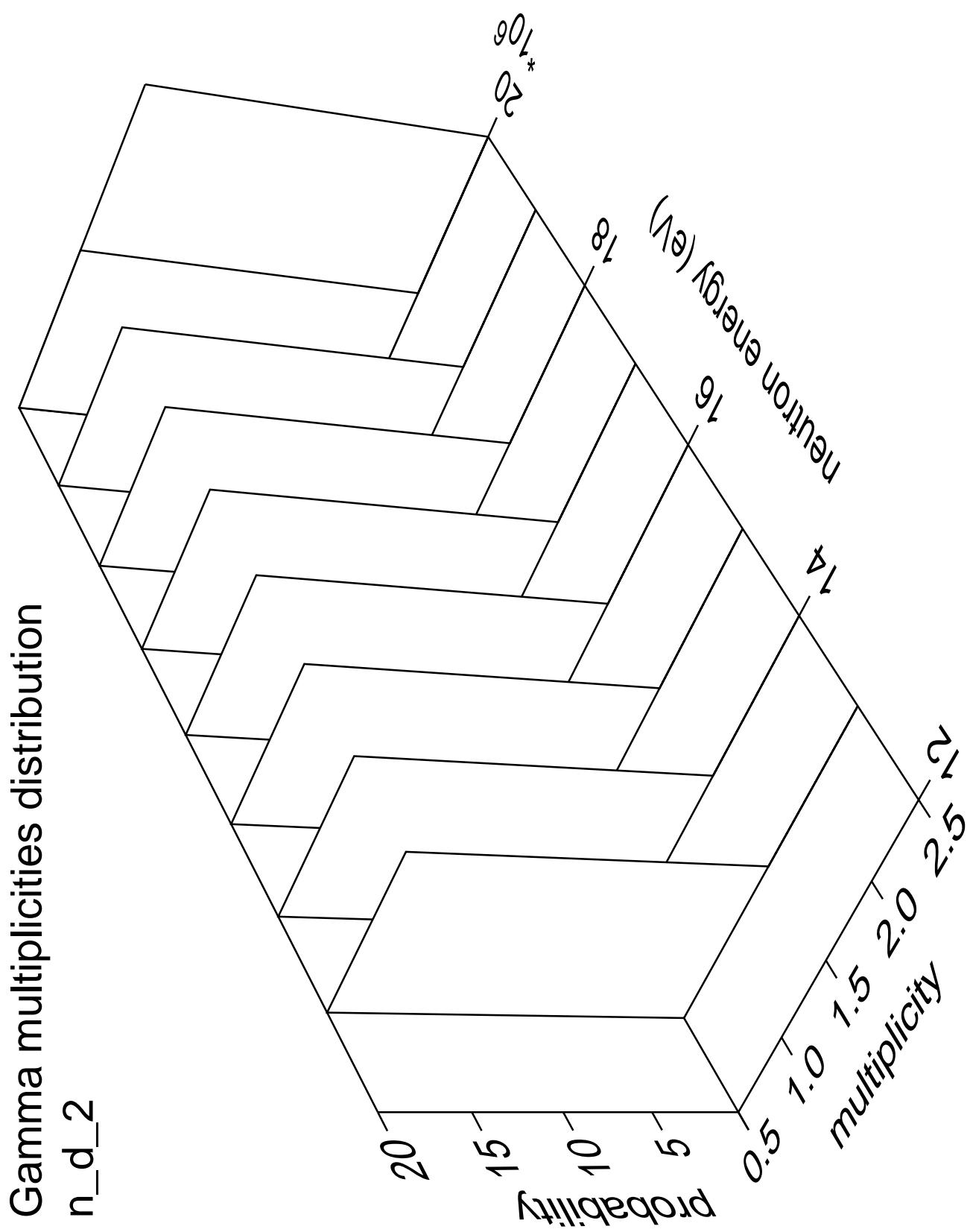
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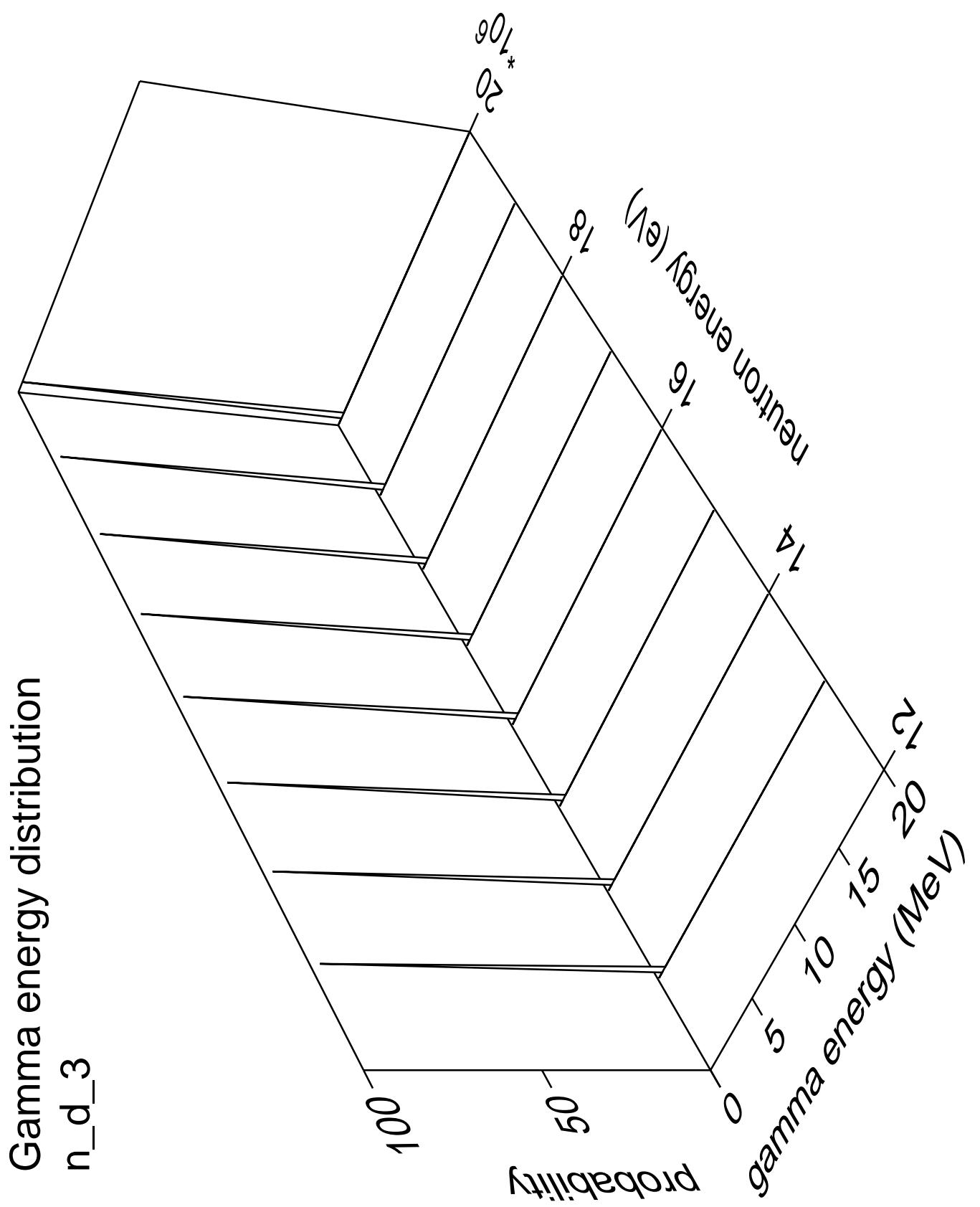
0.5

0.0

-0.5

-1.0





Gamma angles distribution

n_d_3

