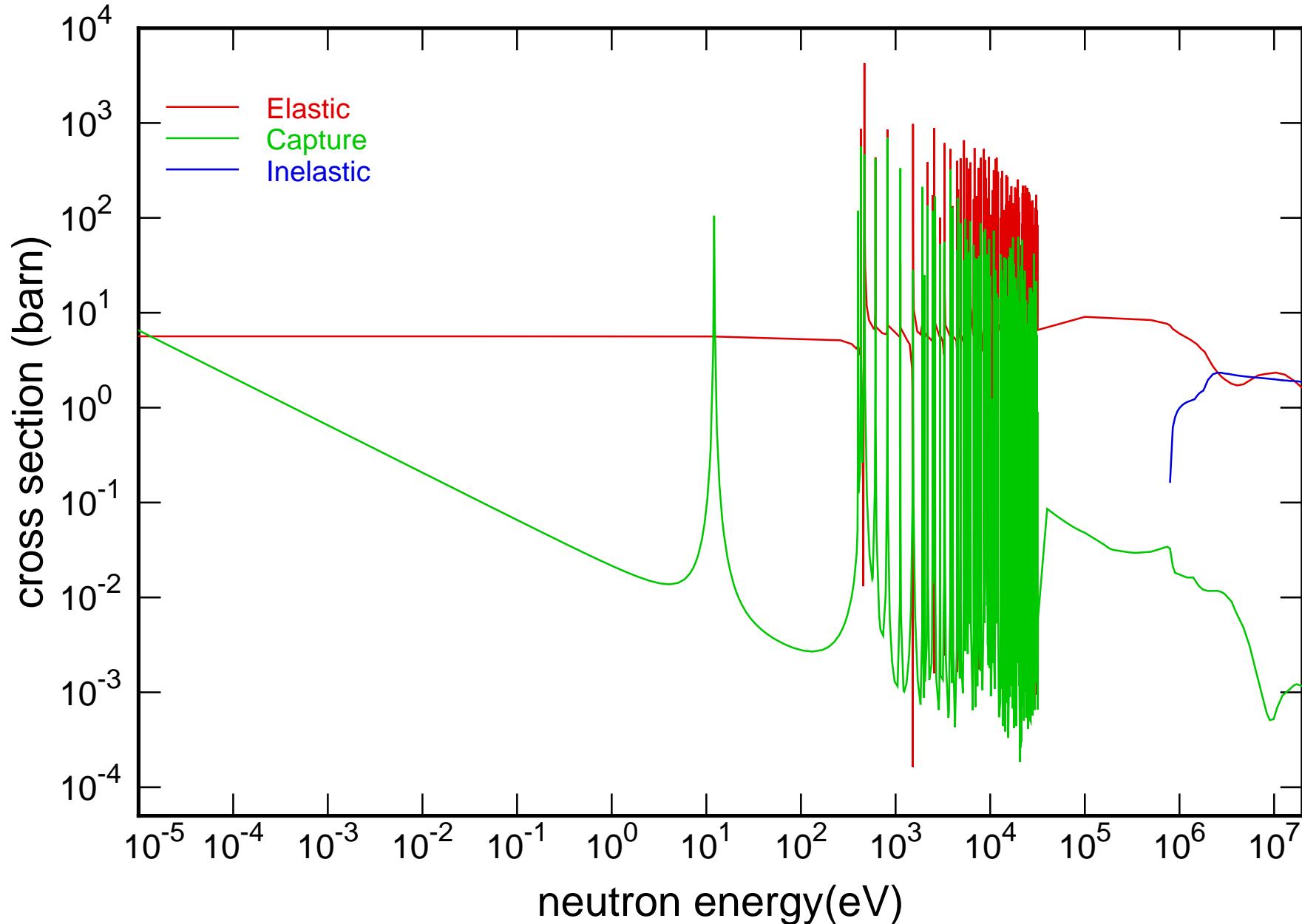
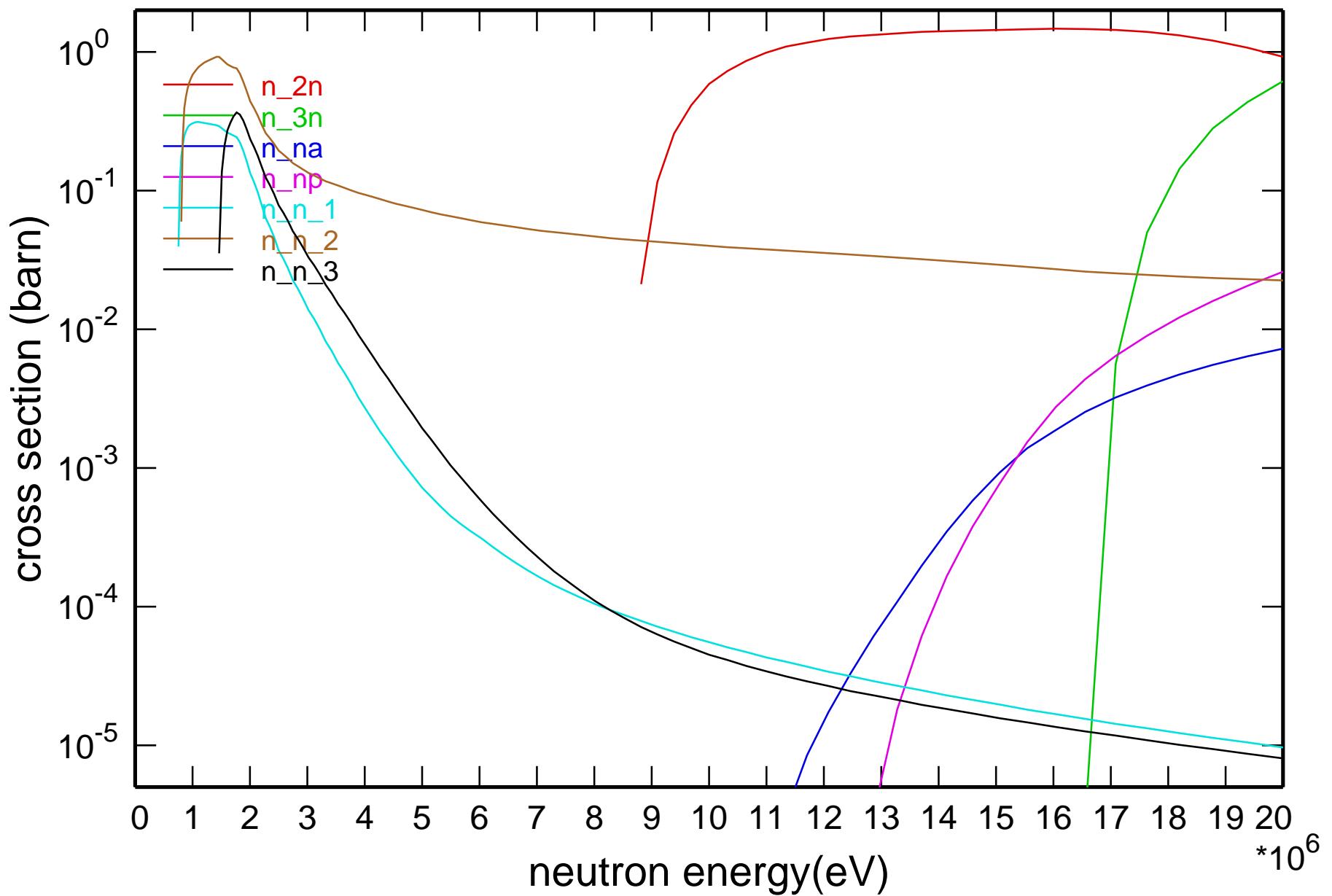


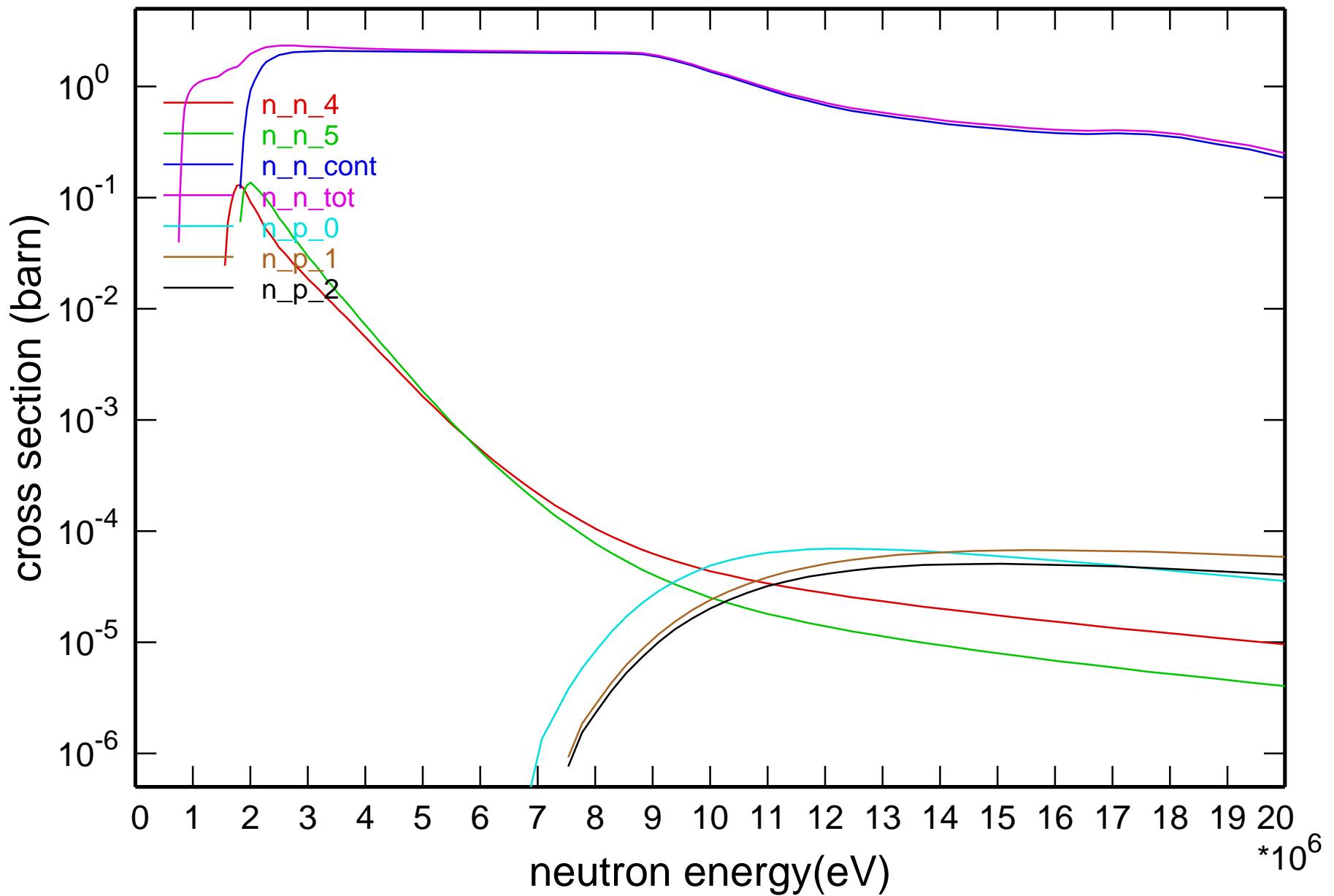
Main Cross Sections



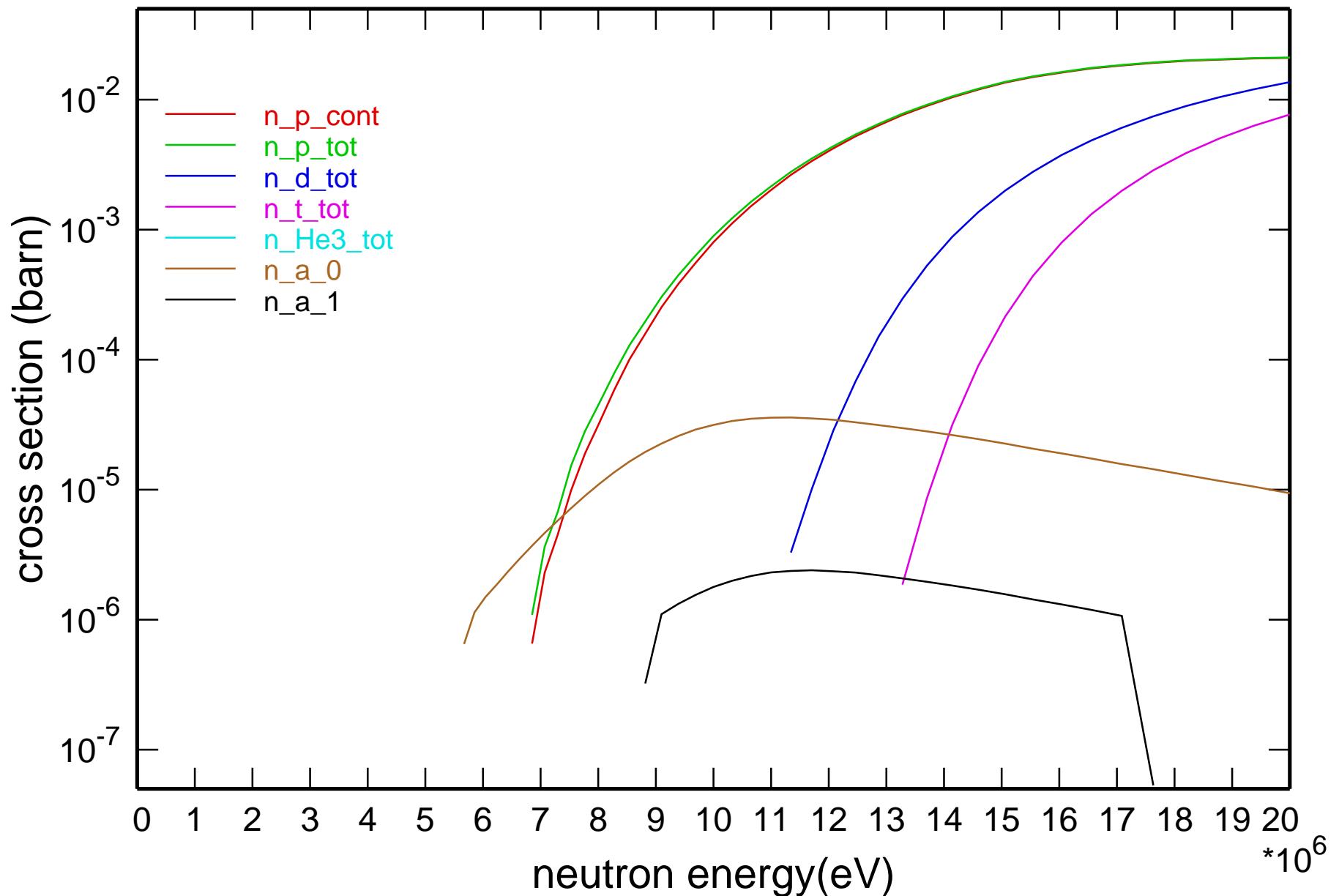
Cross Section

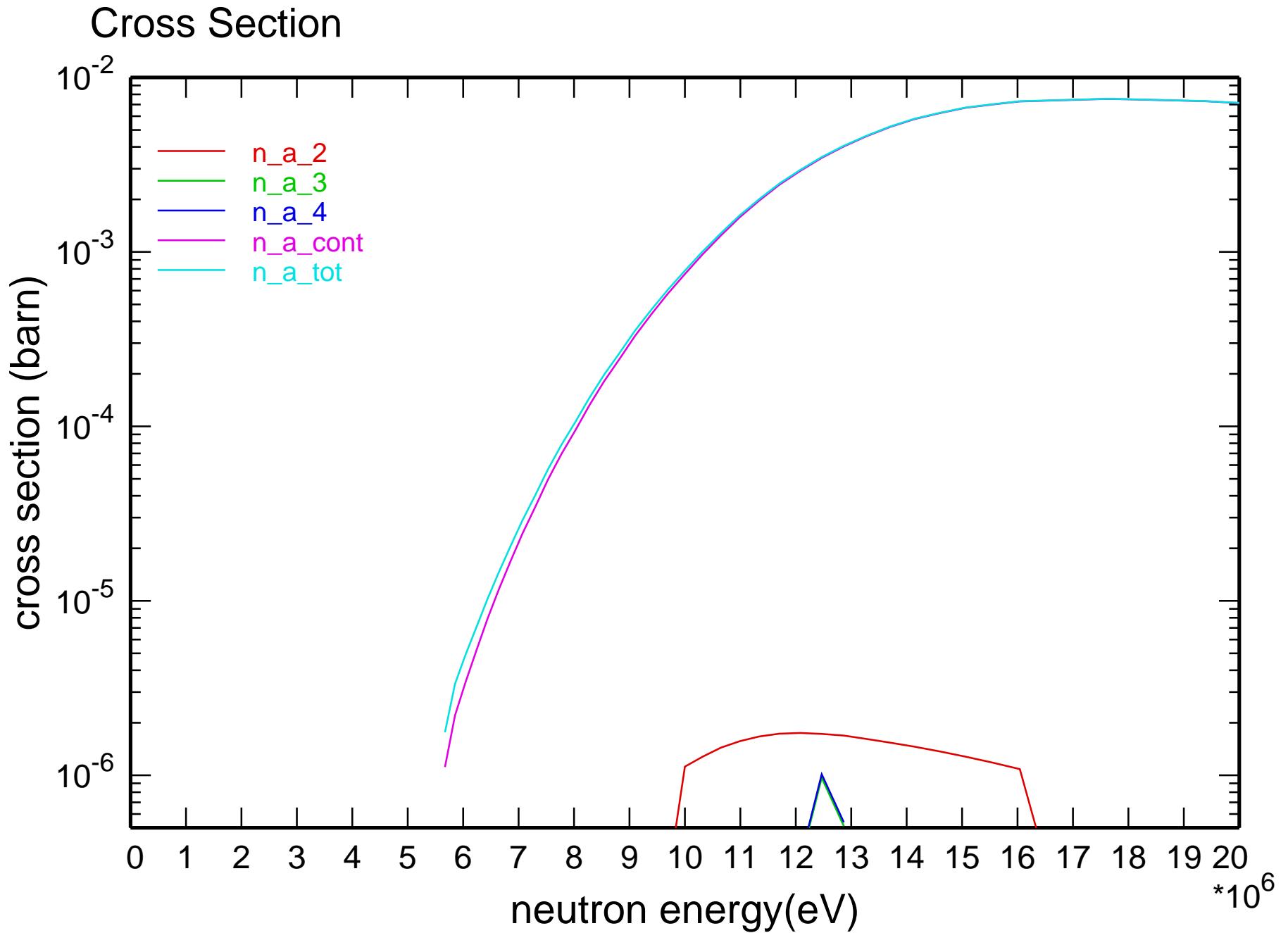


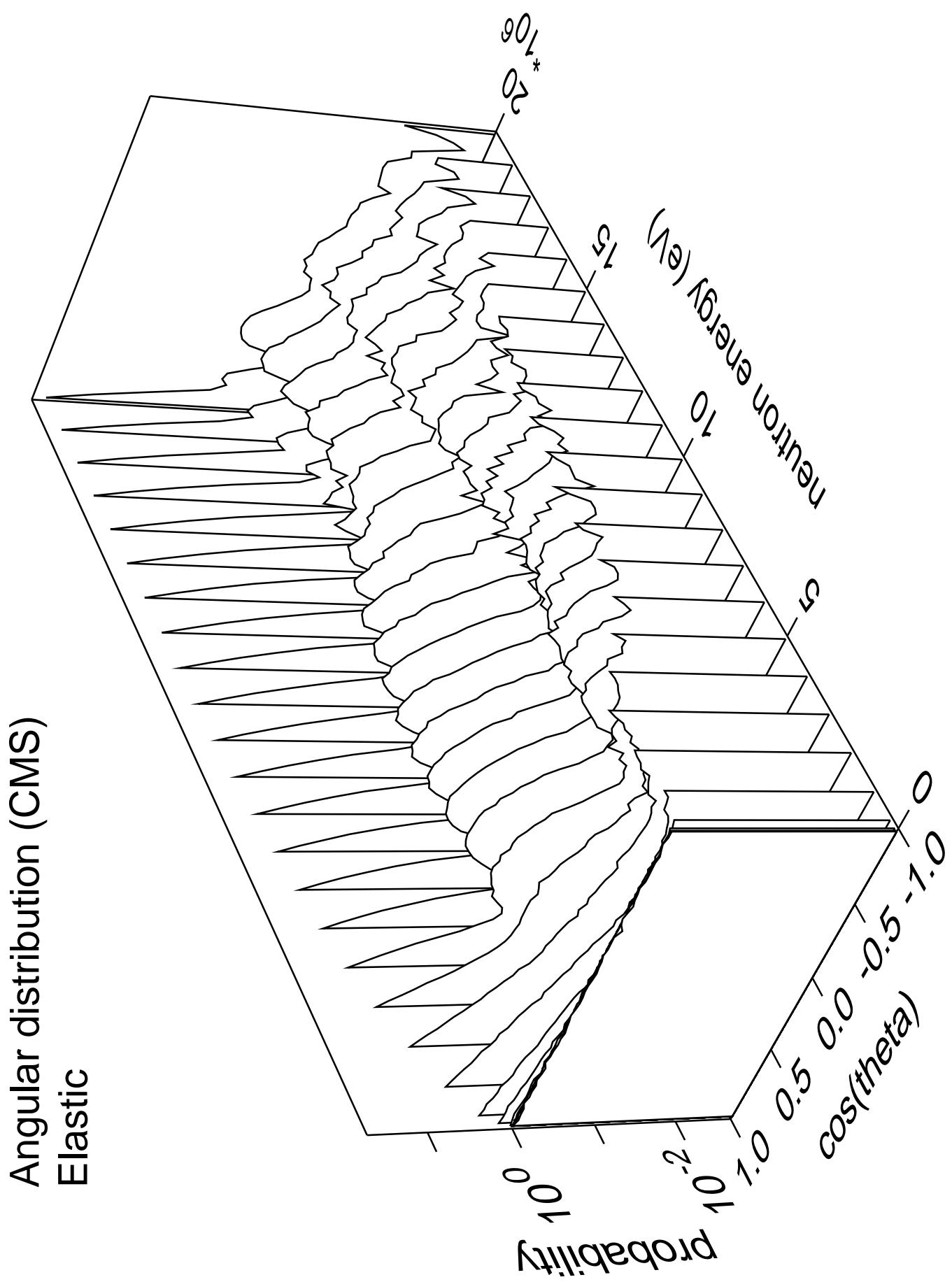
Cross Section

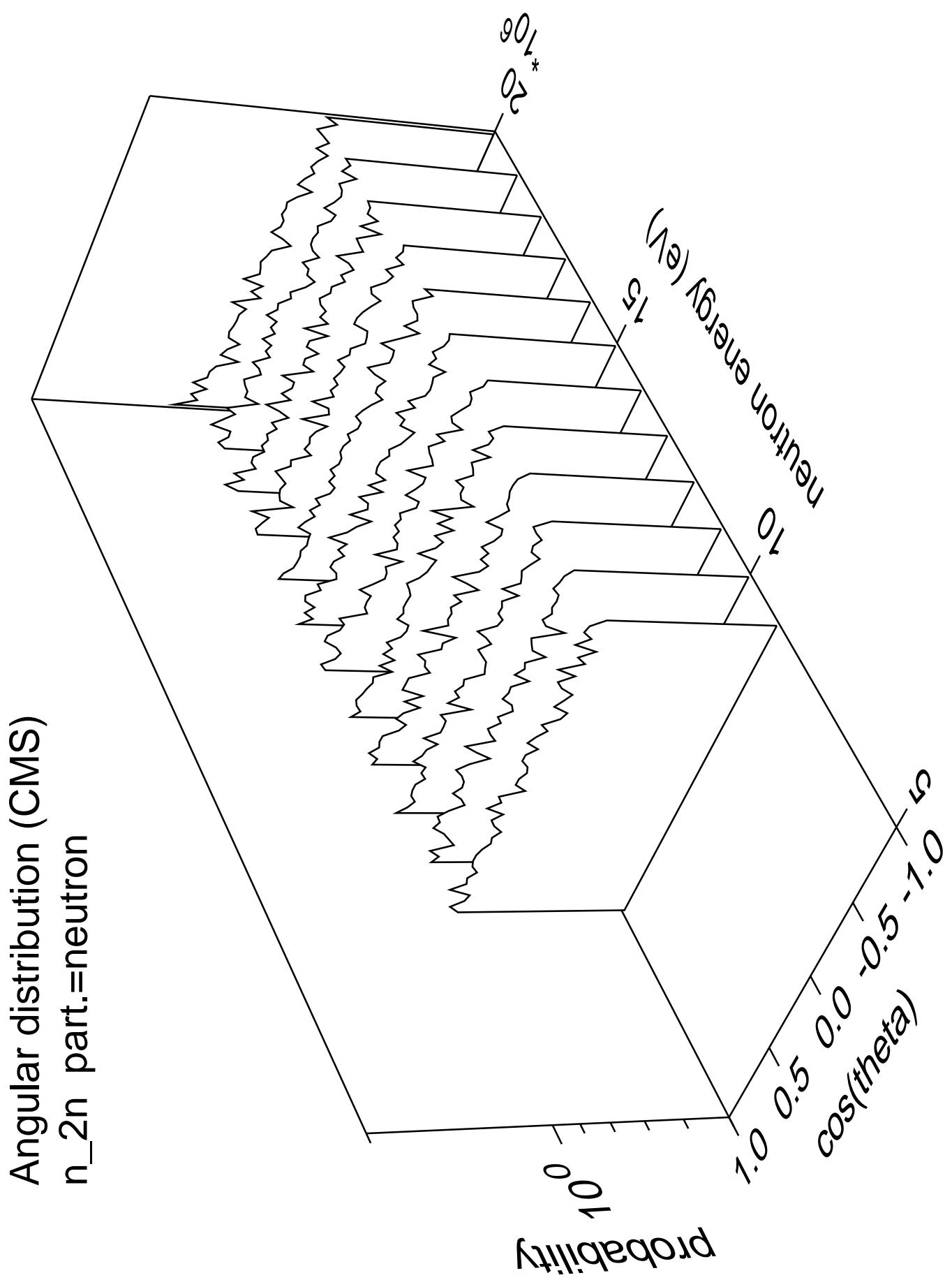


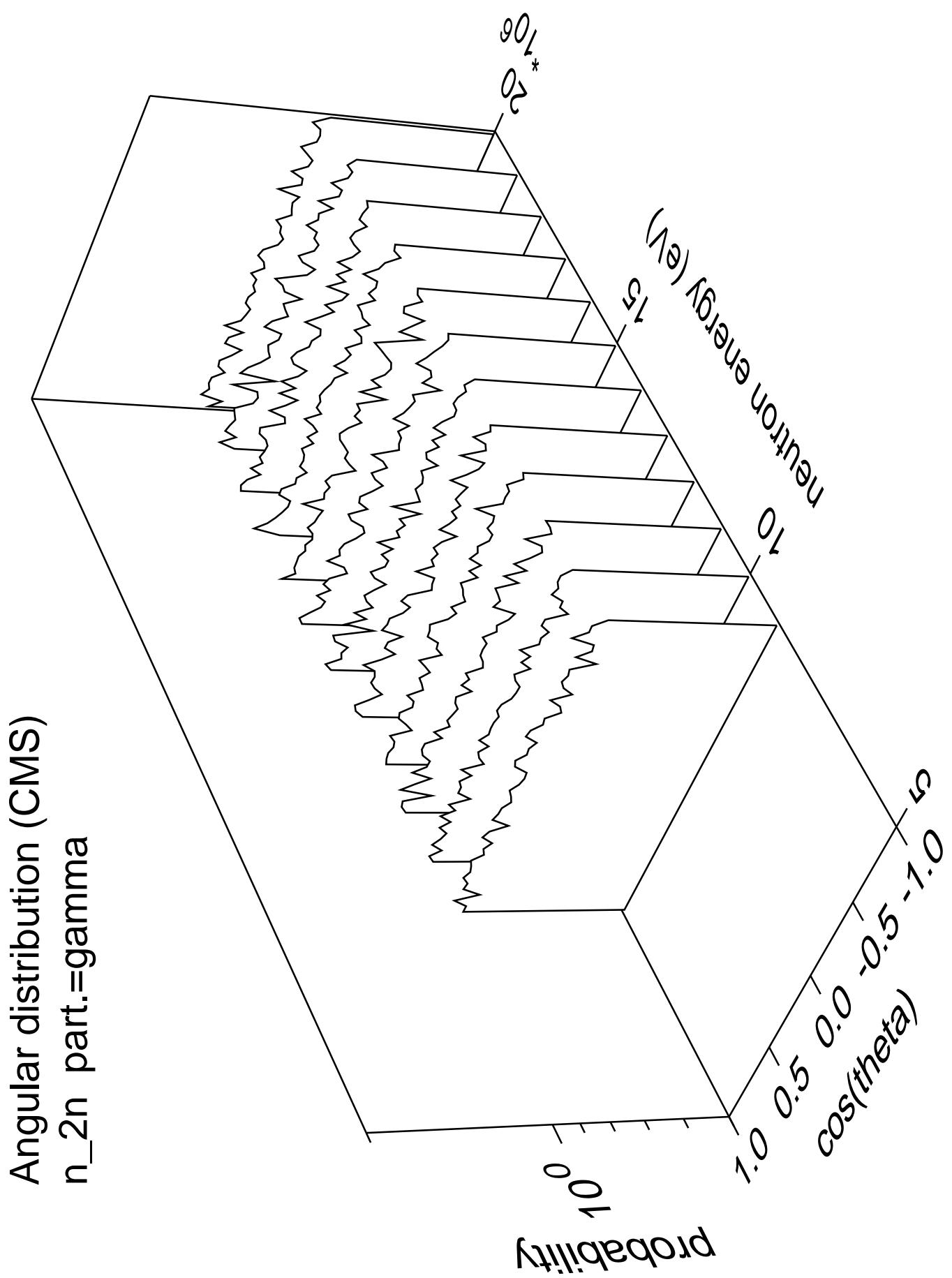
Cross Section



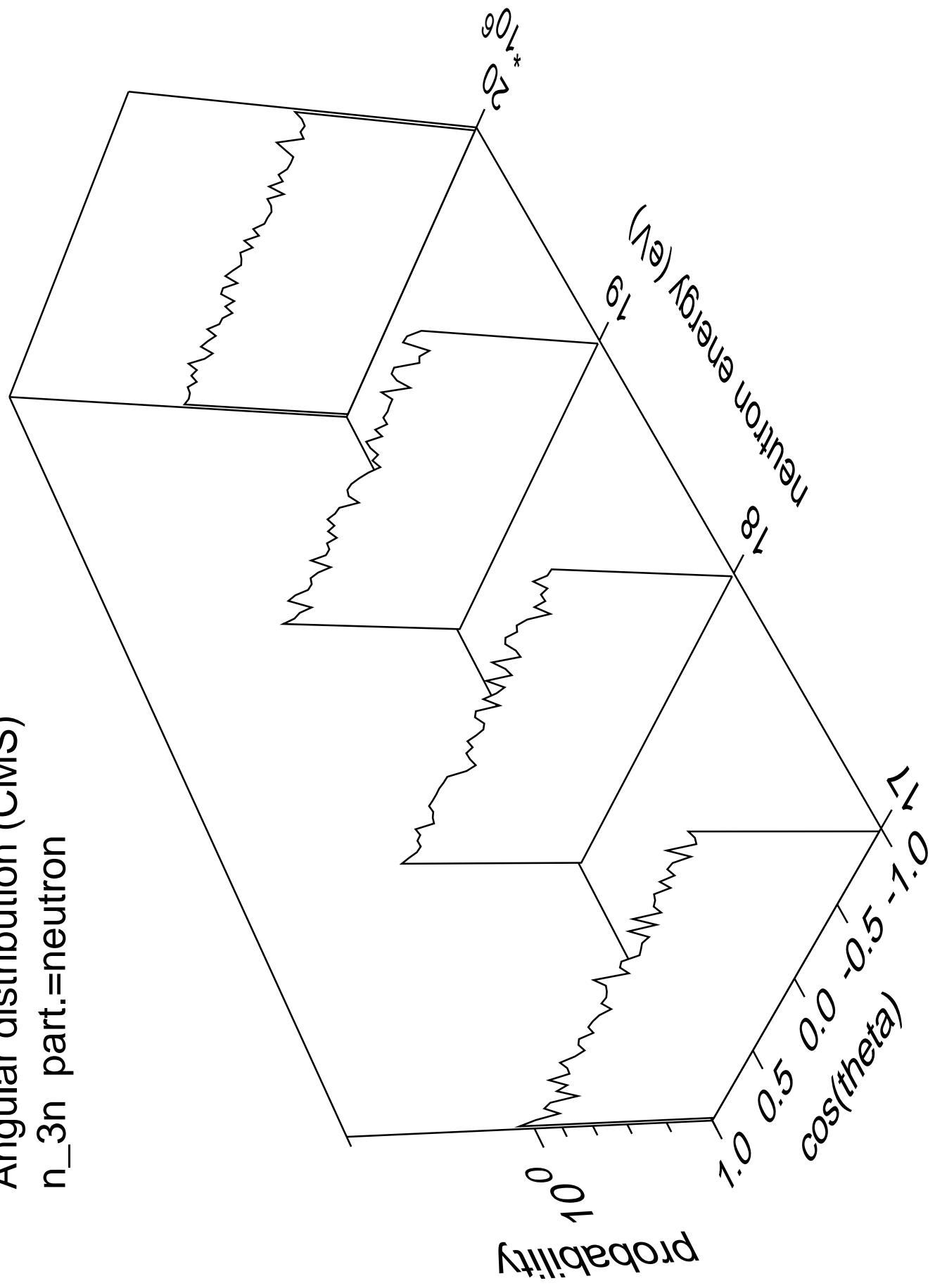




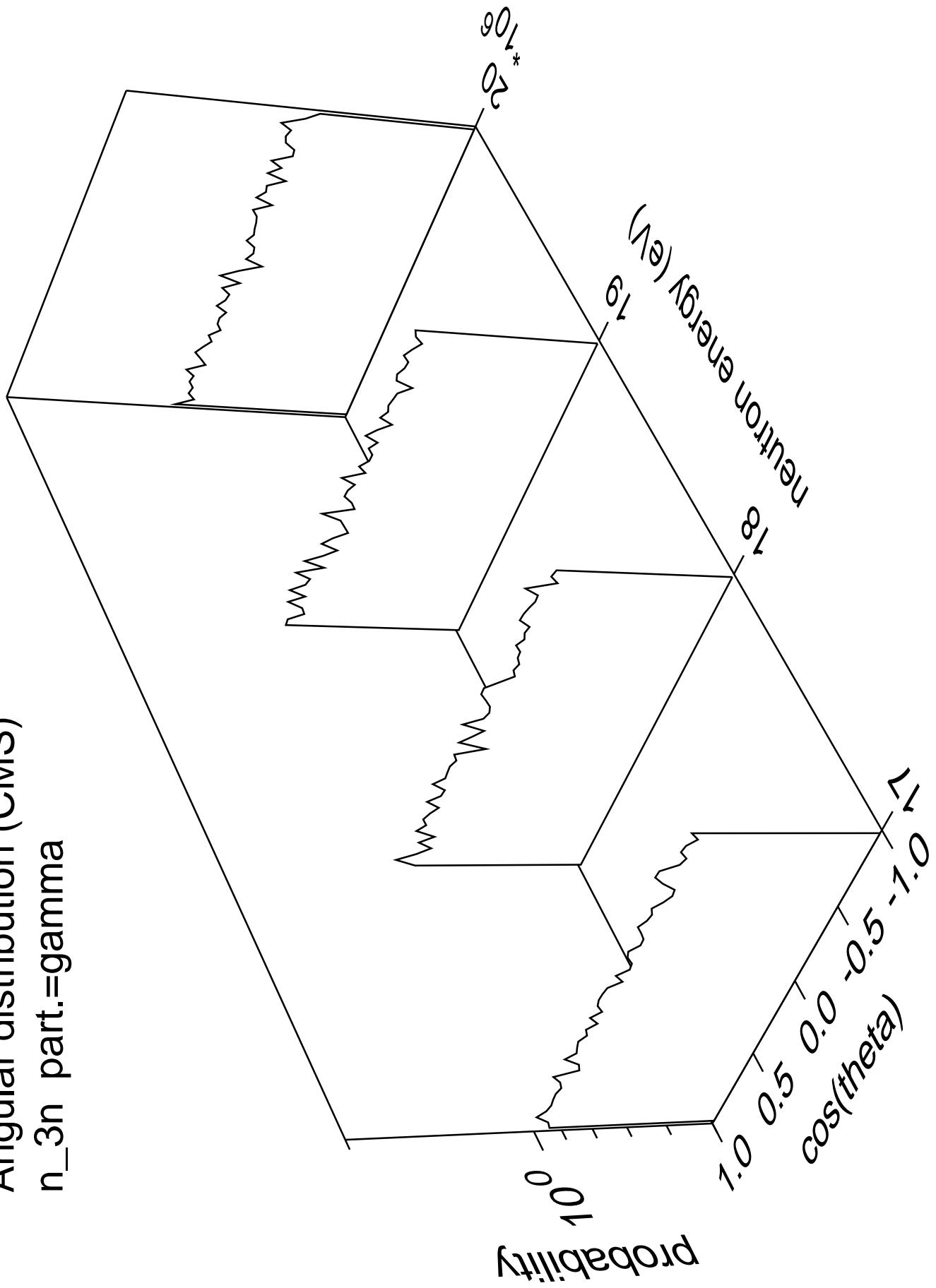




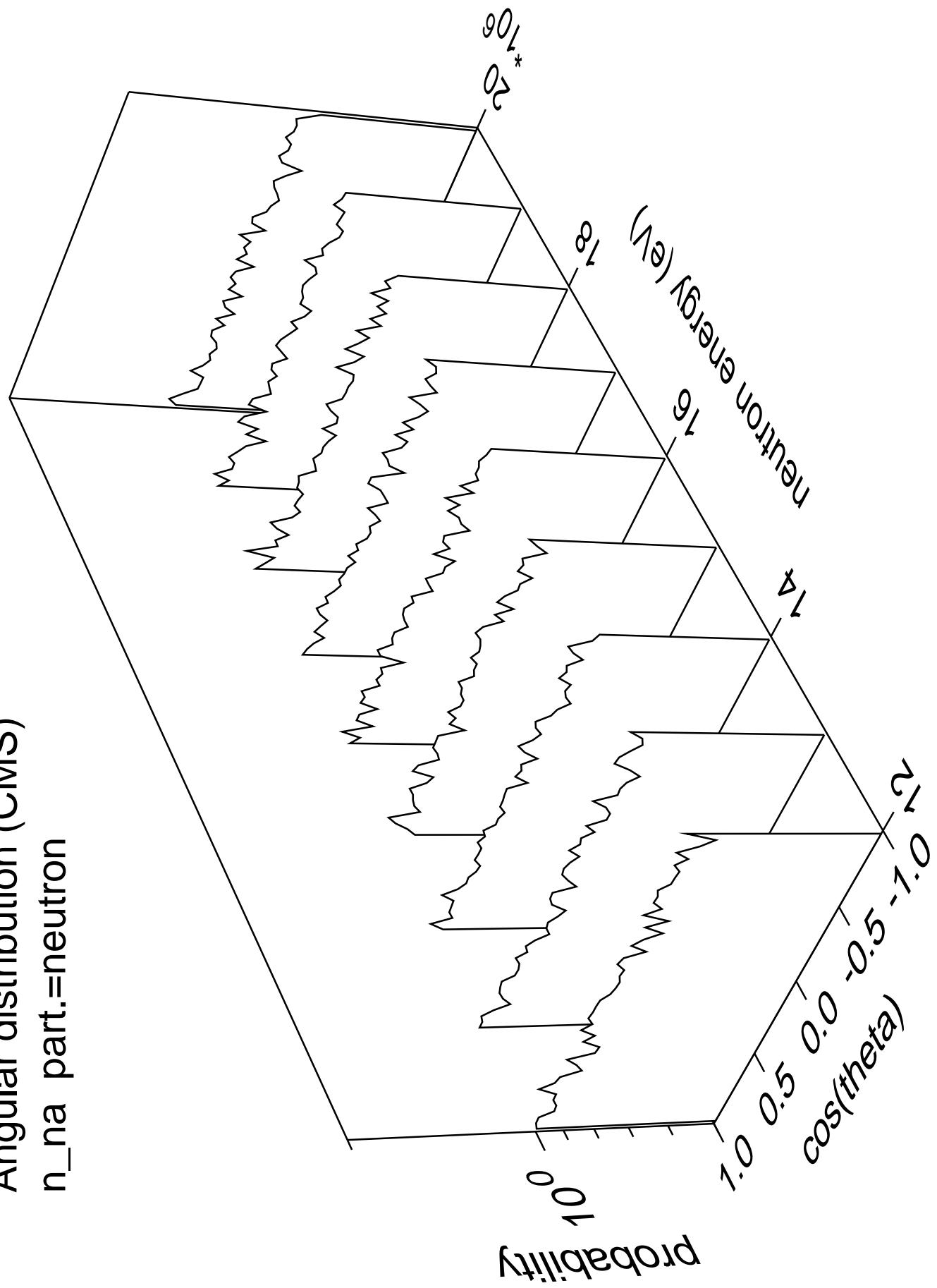
Angular distribution (CMS)
 n_{3n} part.=neutron



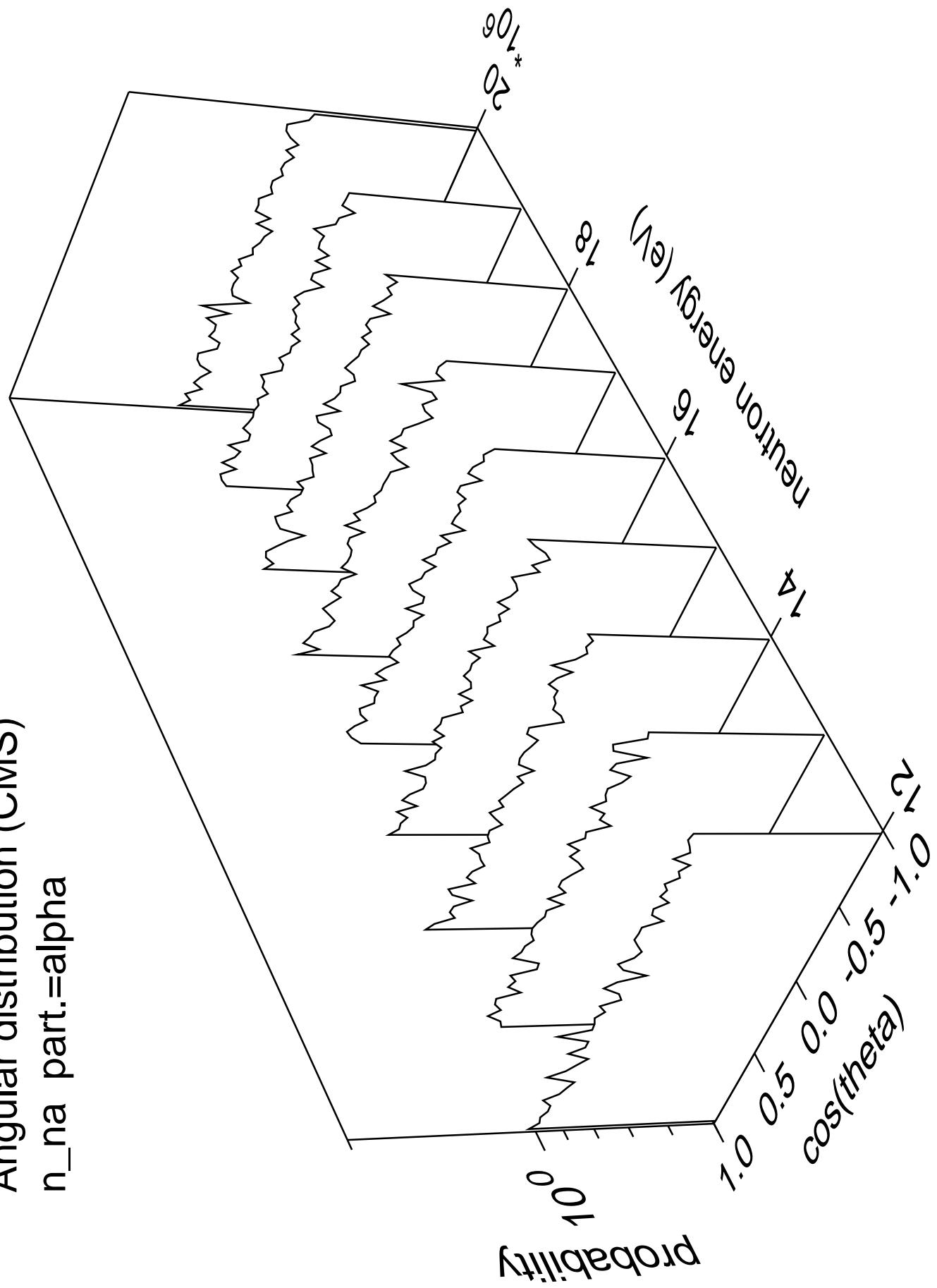
Angular distribution (CMS)
 n_{3n} part.=gamma



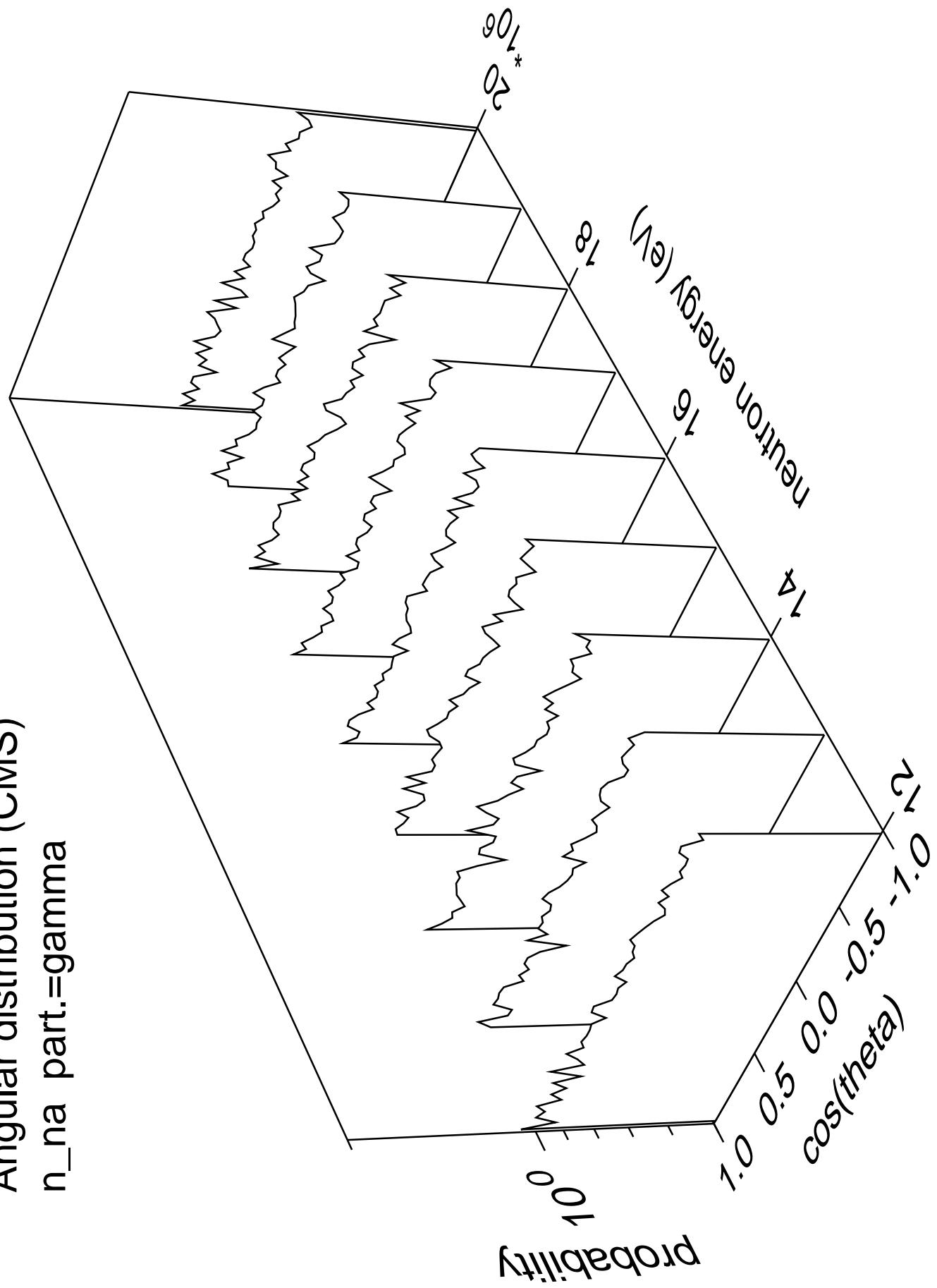
Angular distribution (CMS)
 n_{na} part.=neutron

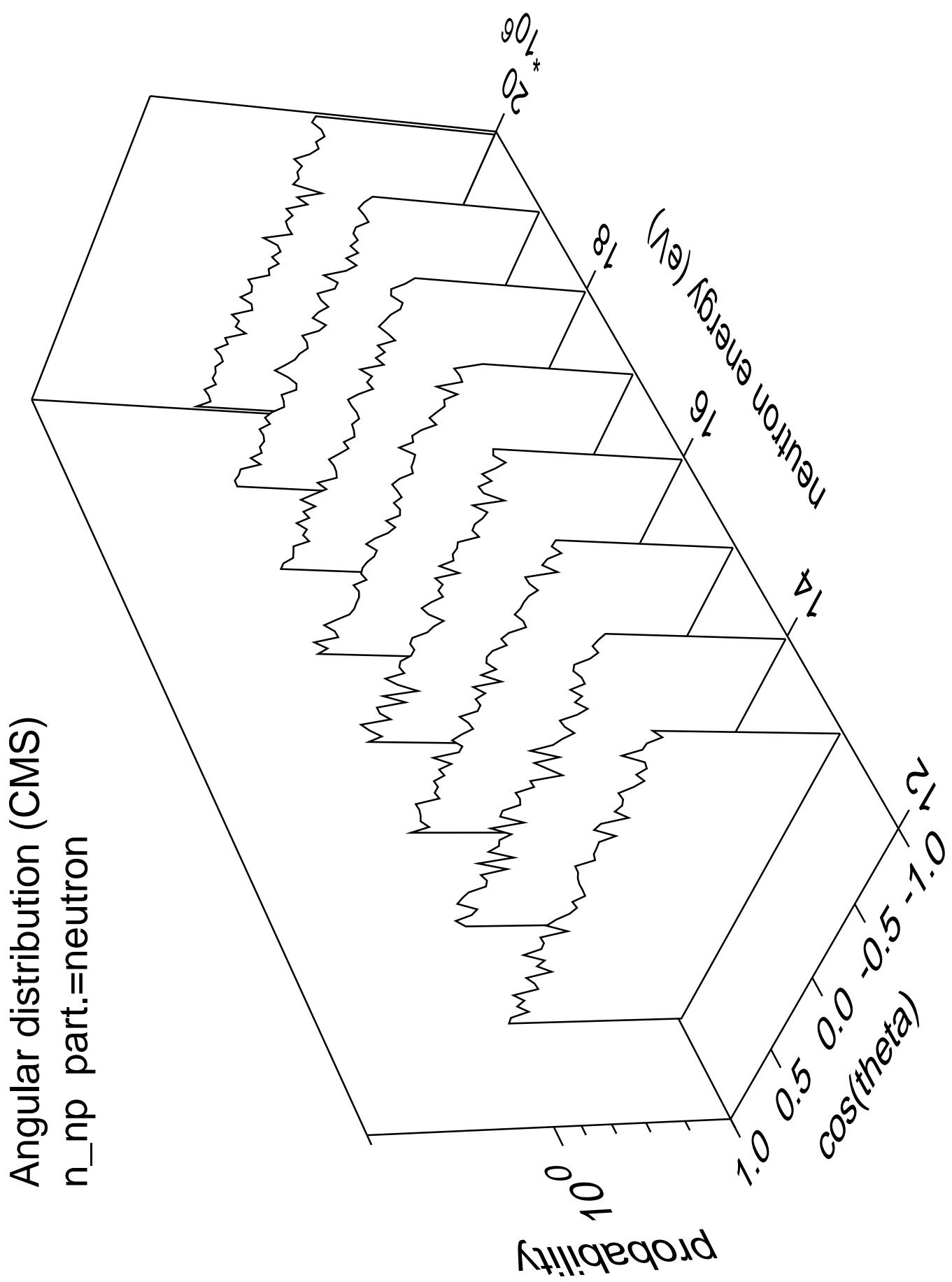


Angular distribution (CMS)
 n_{na} part.=alpha

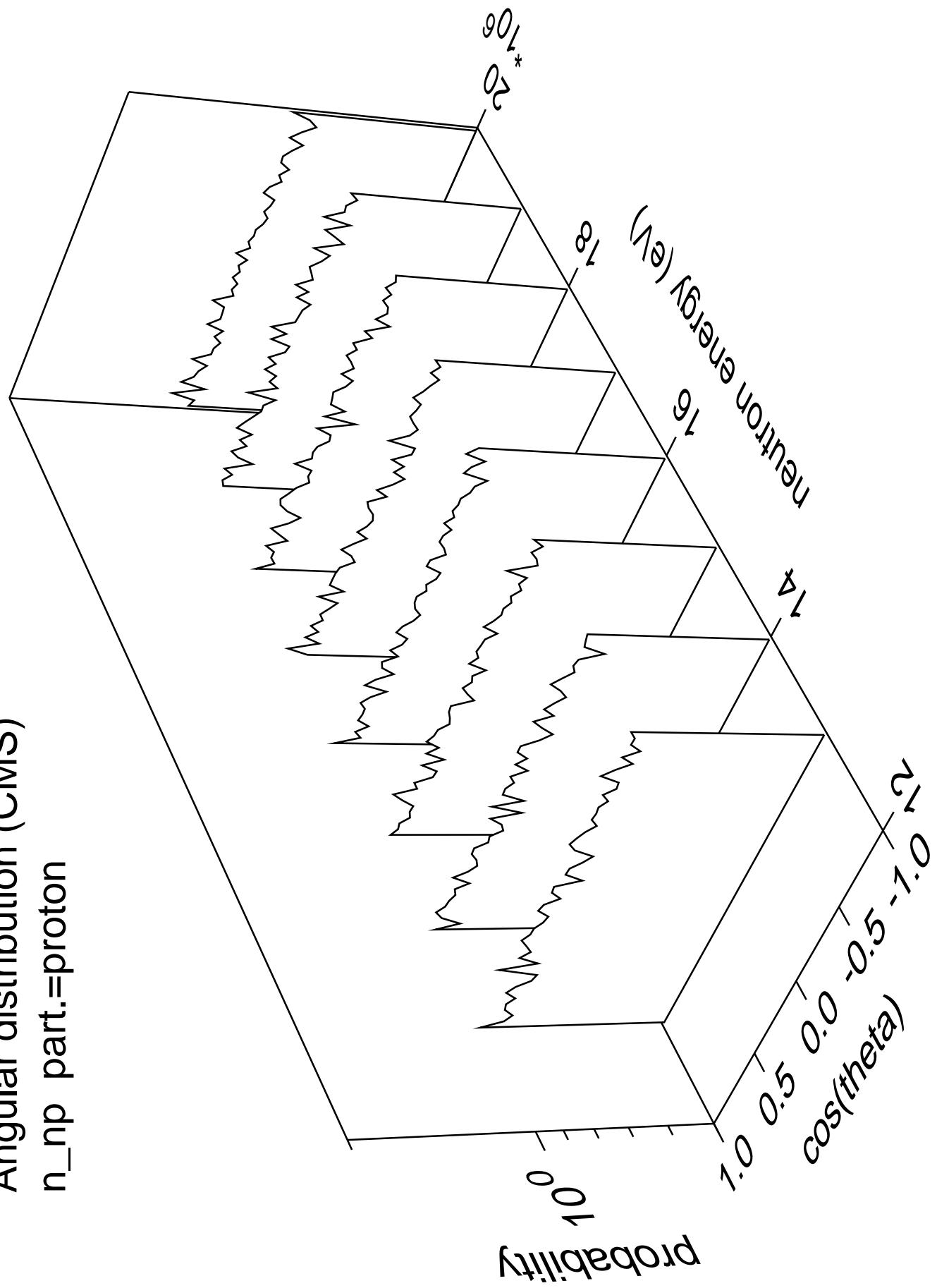


Angular distribution (CMS)
 n_{na} part.=gamma

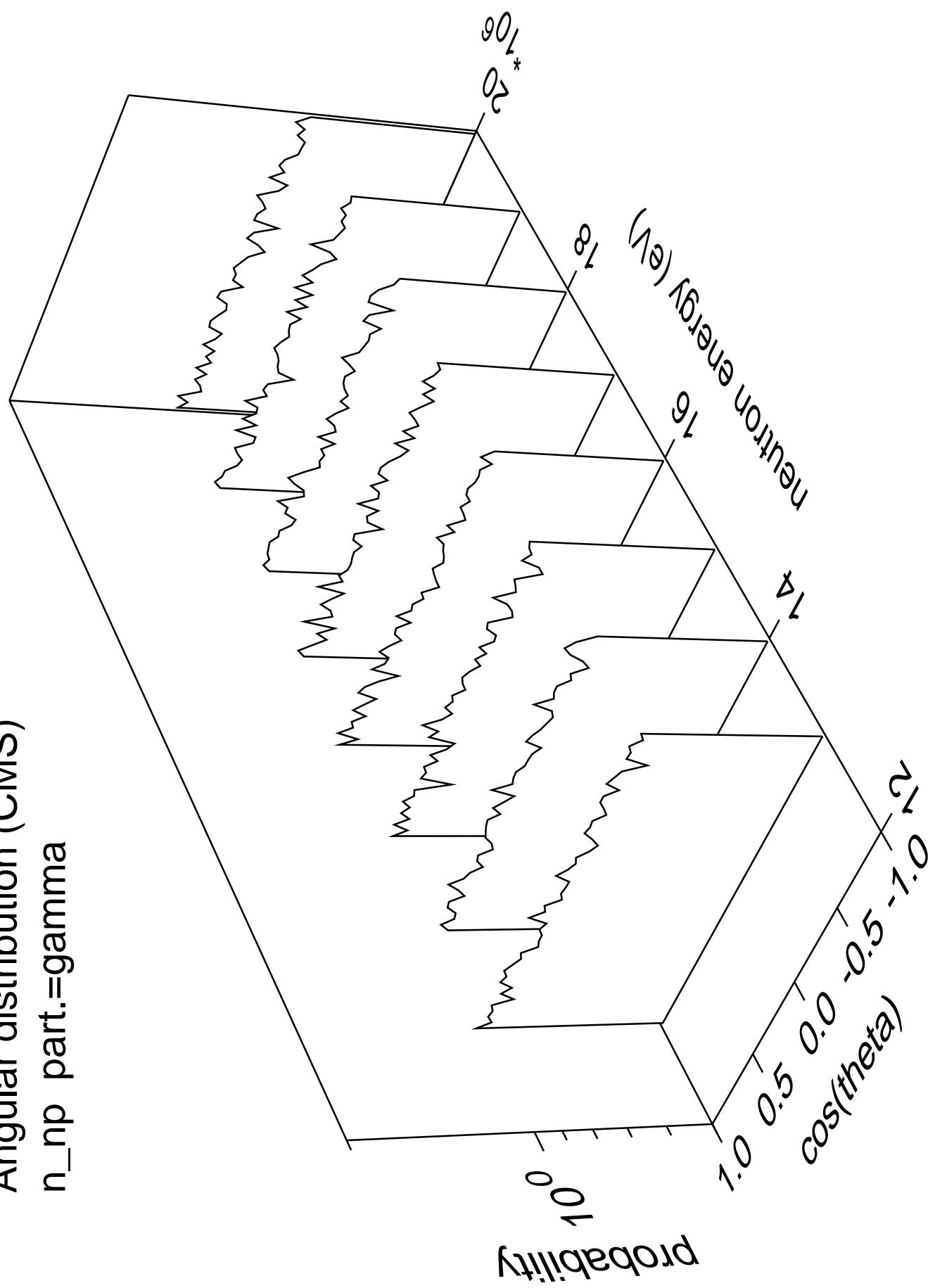


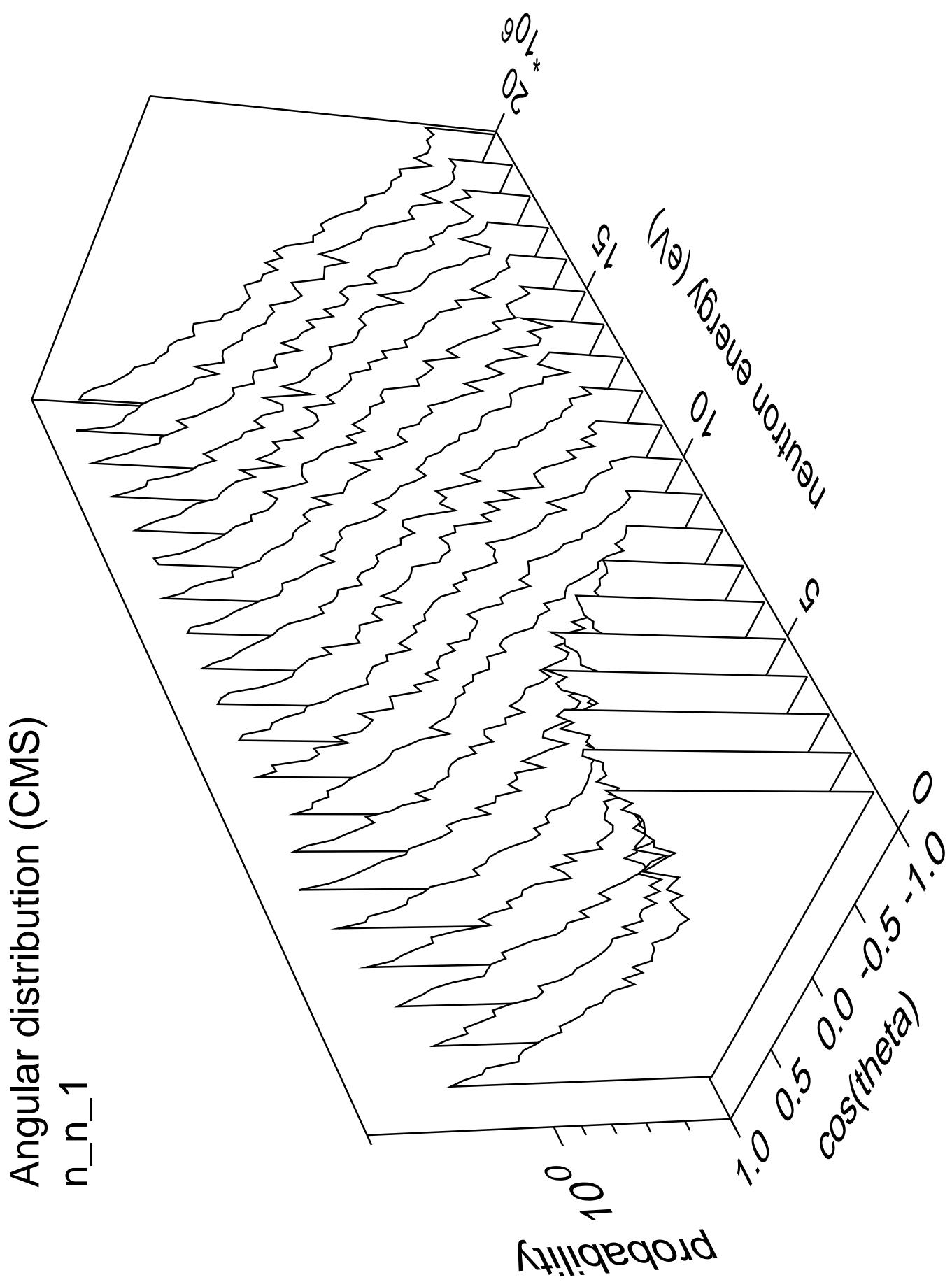


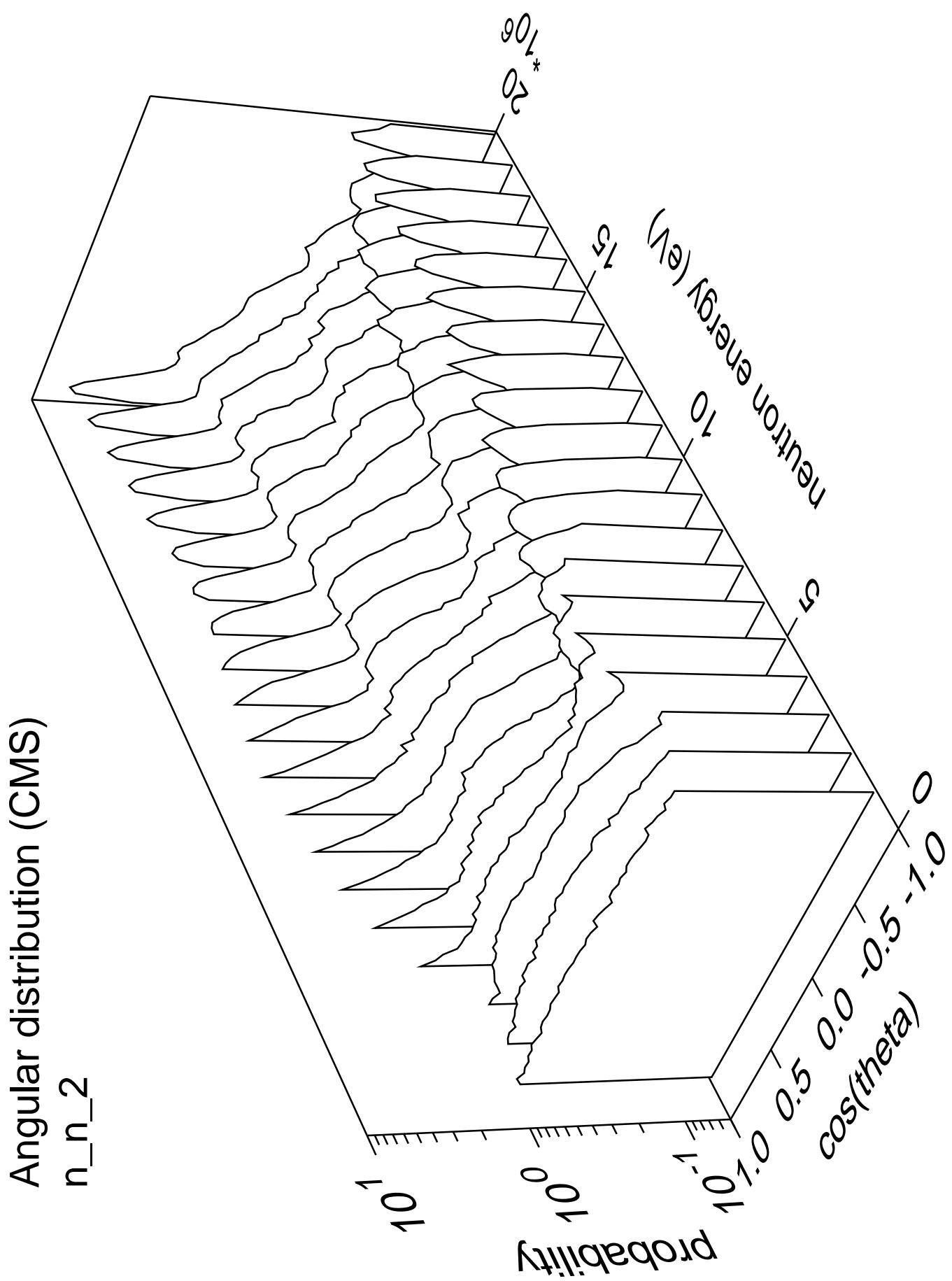
Angular distribution (CMS)
 n_{np} part.=proton

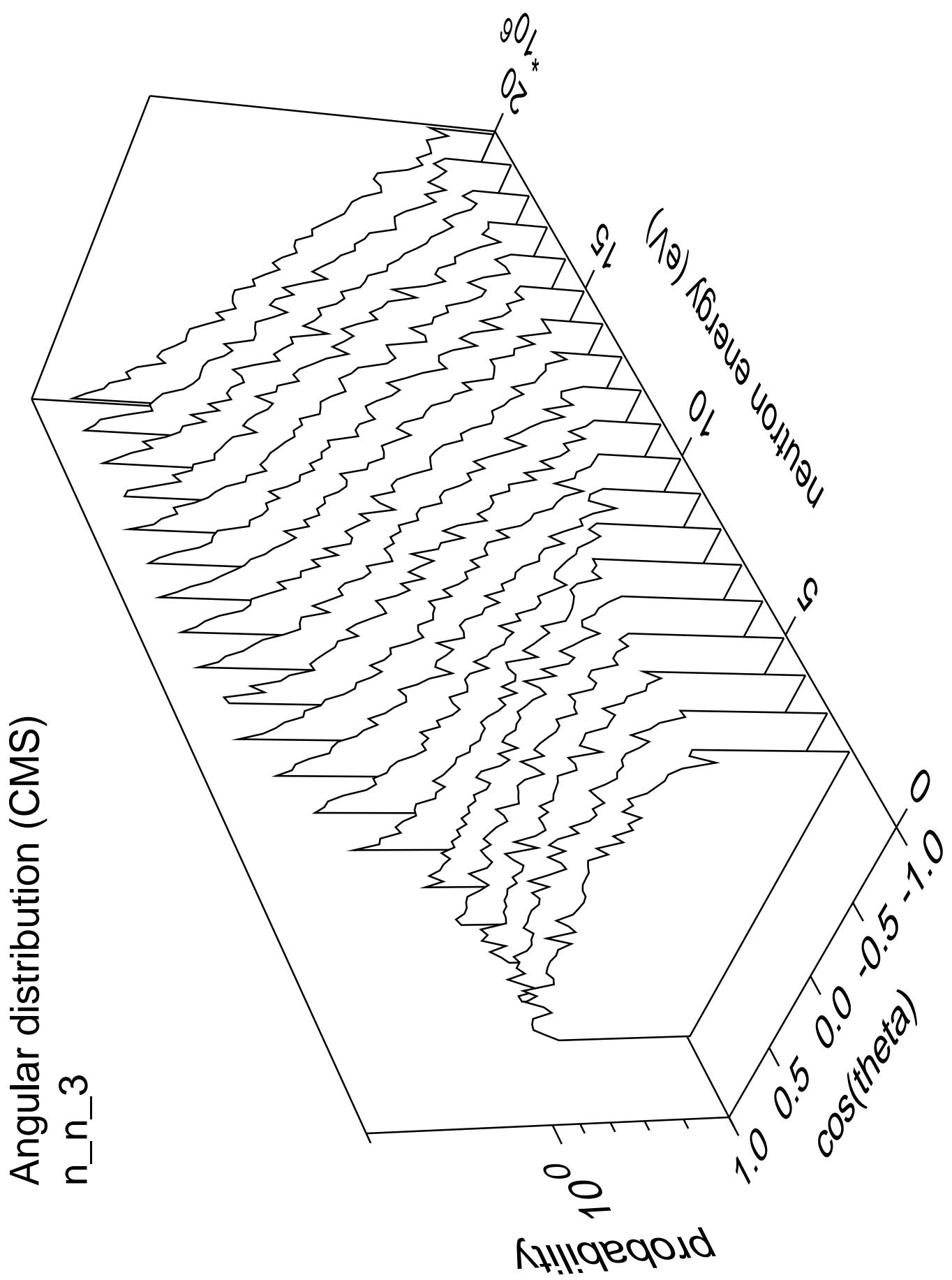


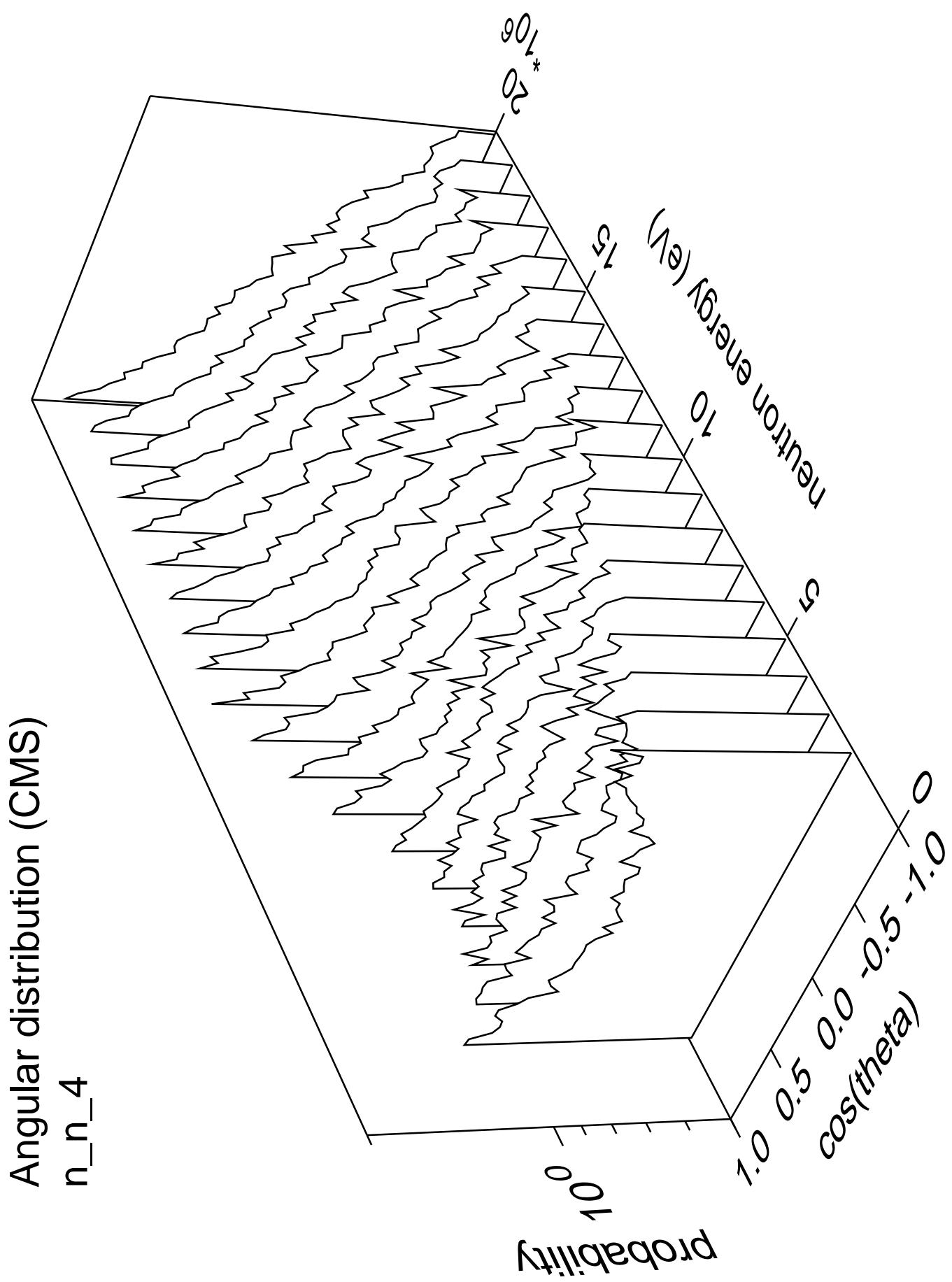
Angular distribution (CMS)
n_np part.=gamma

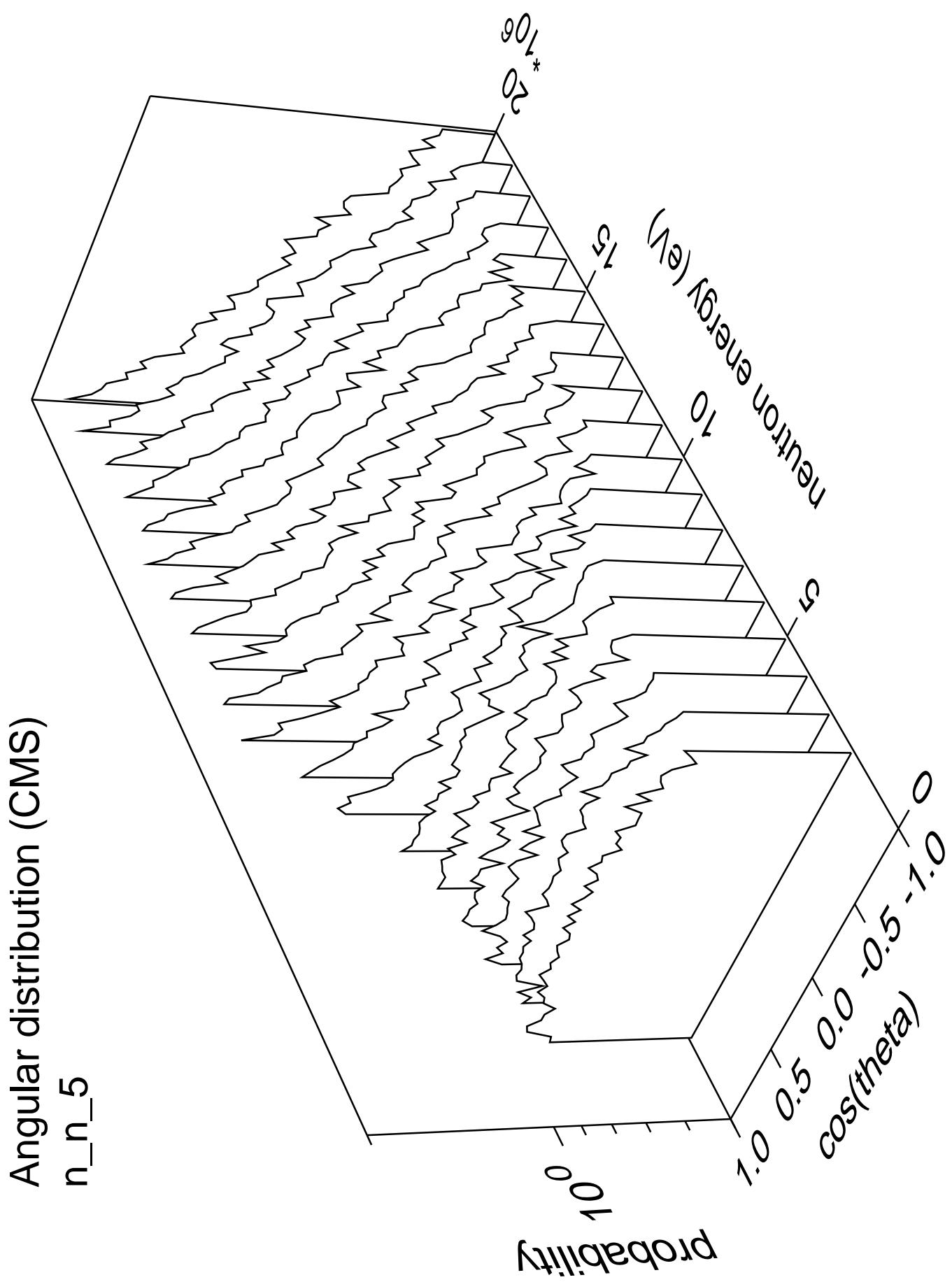




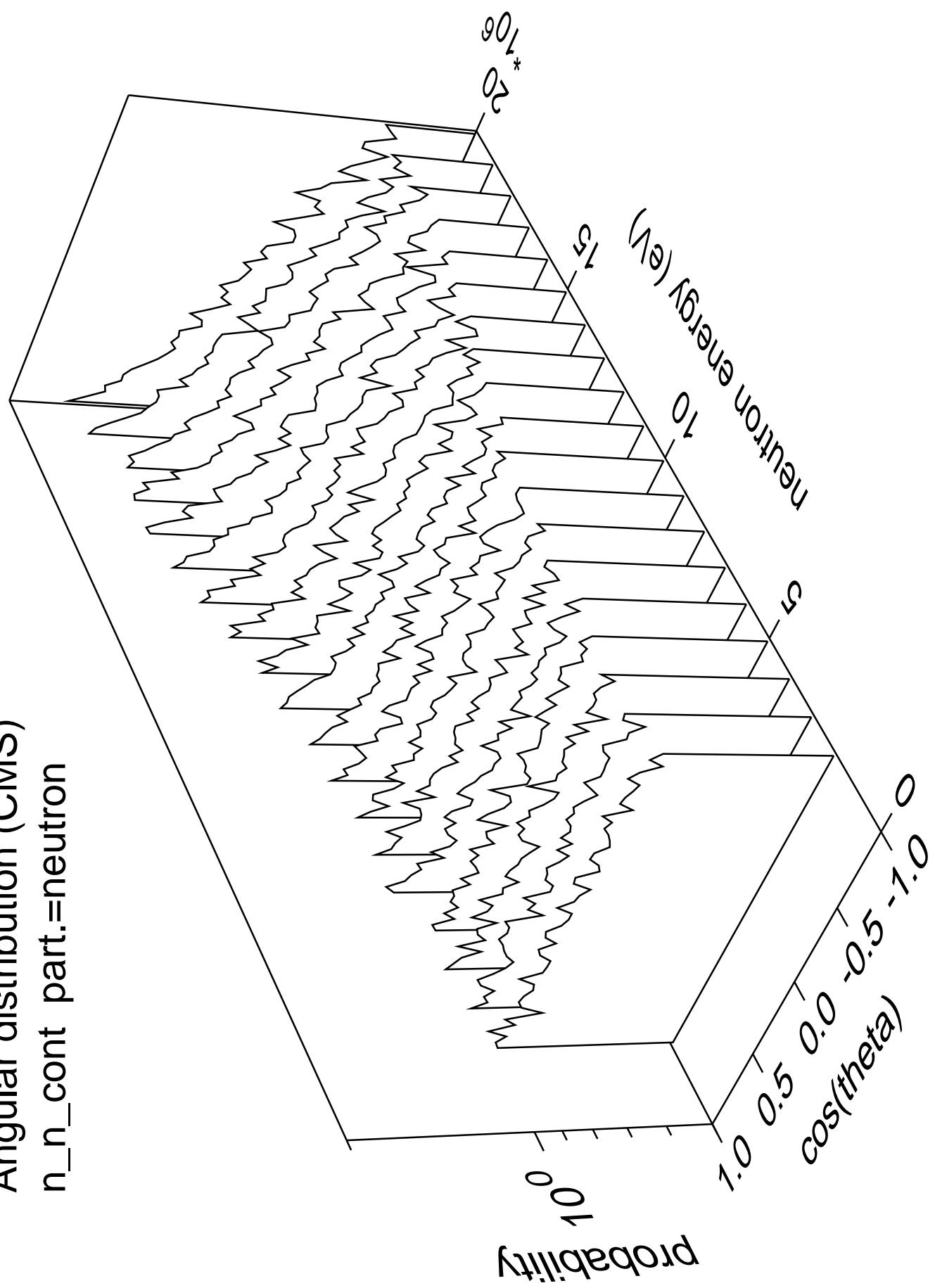




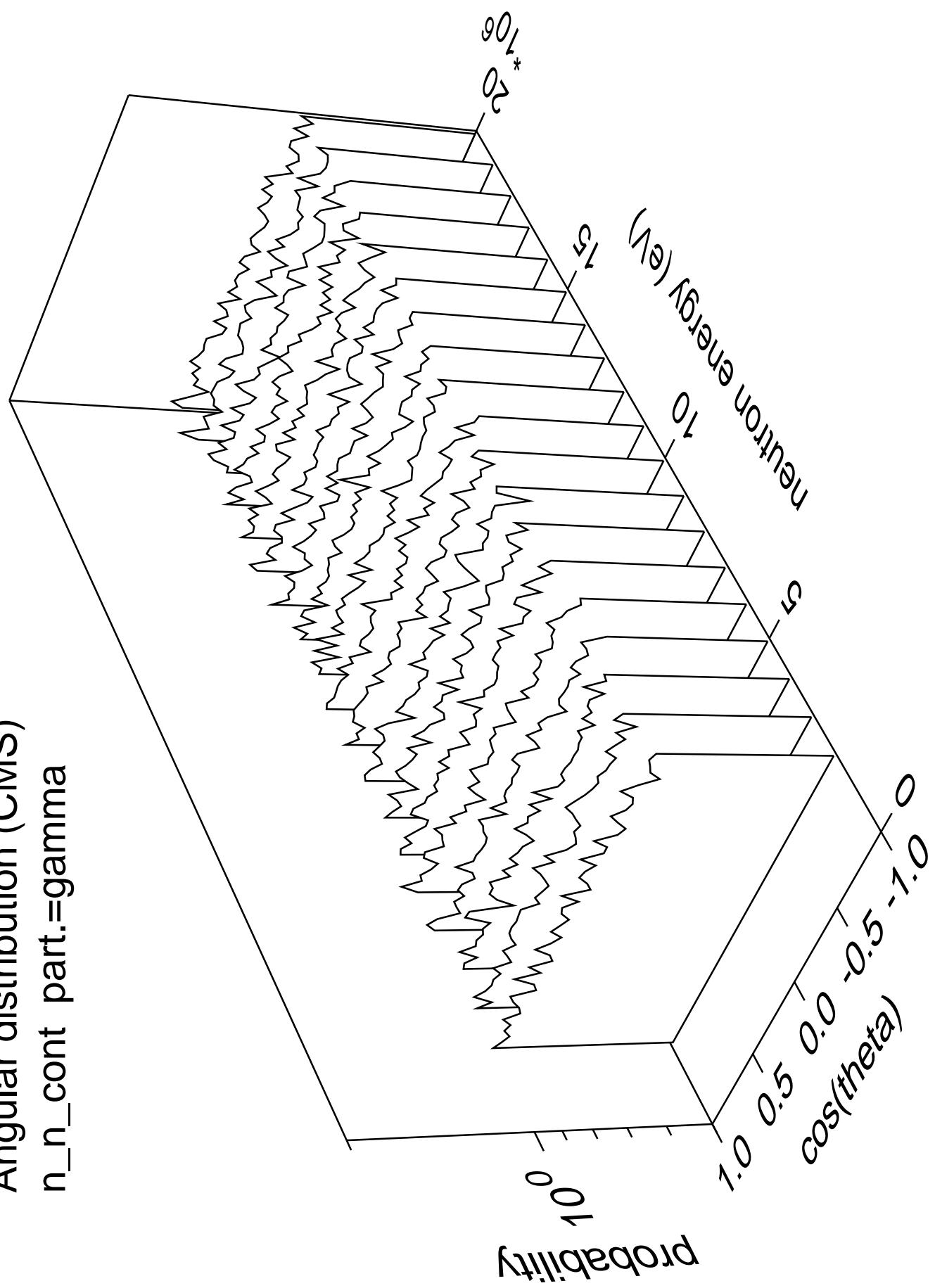


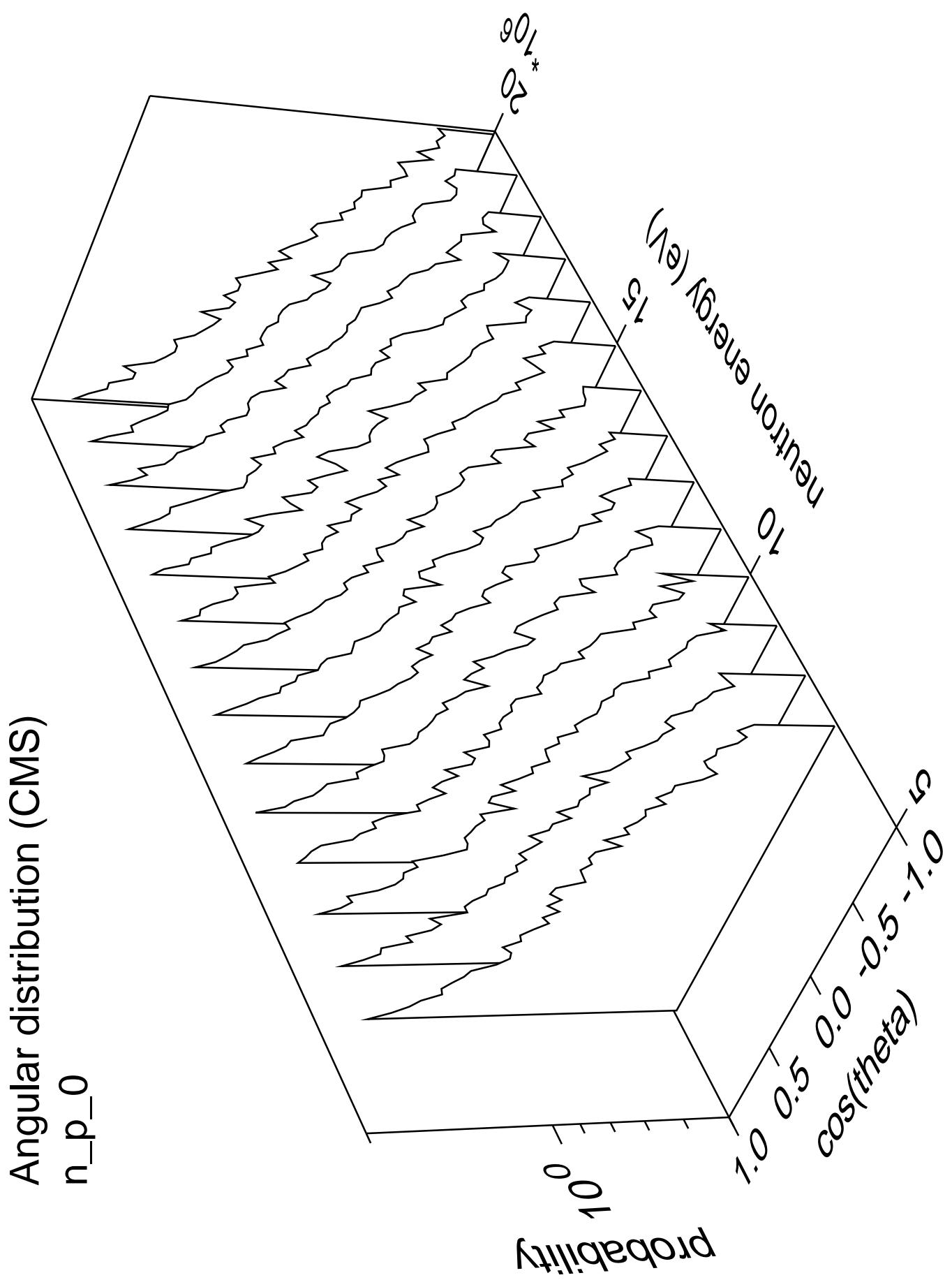


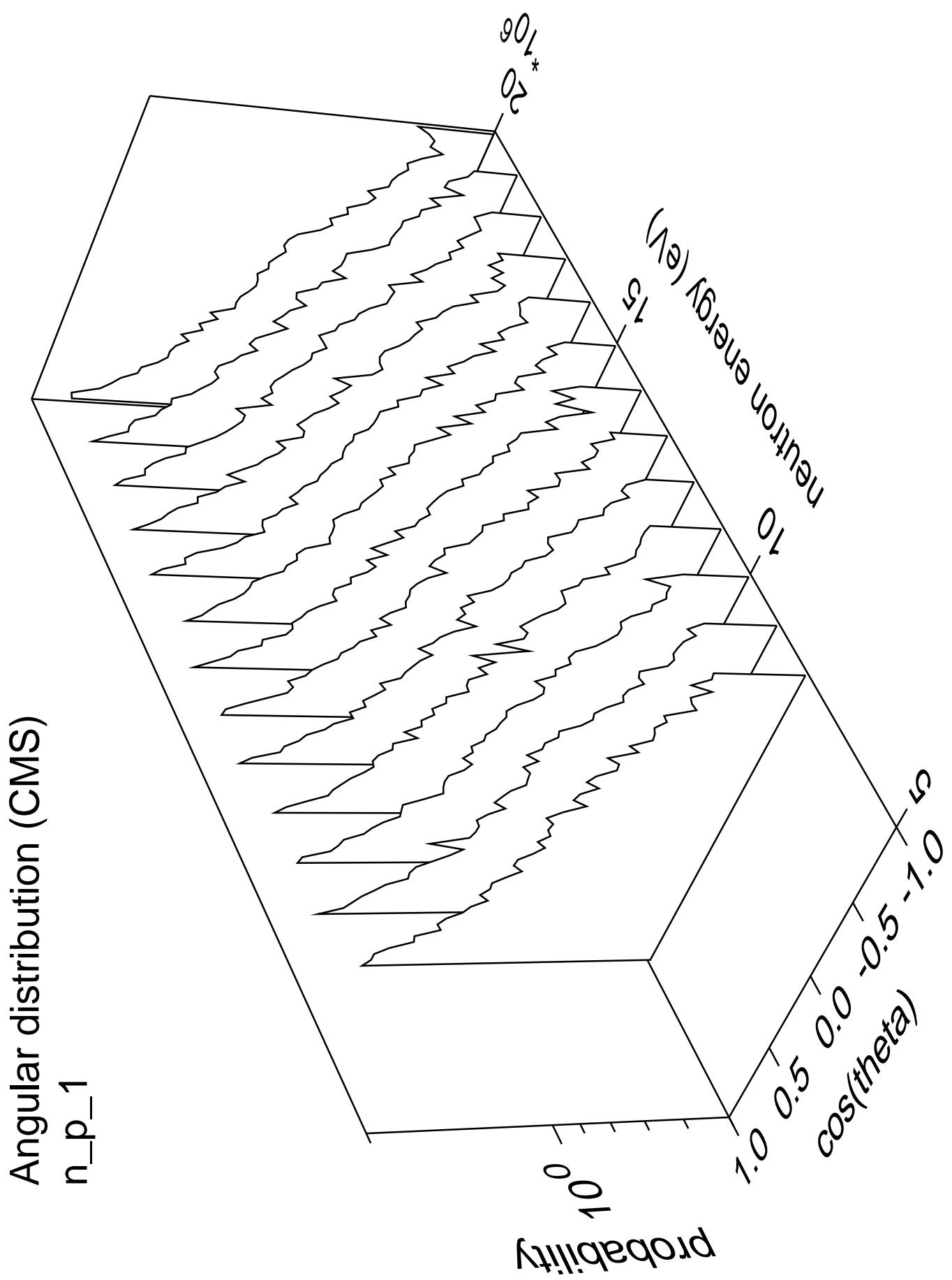
Angular distribution (CMS)
n_n_cont part.=neutron

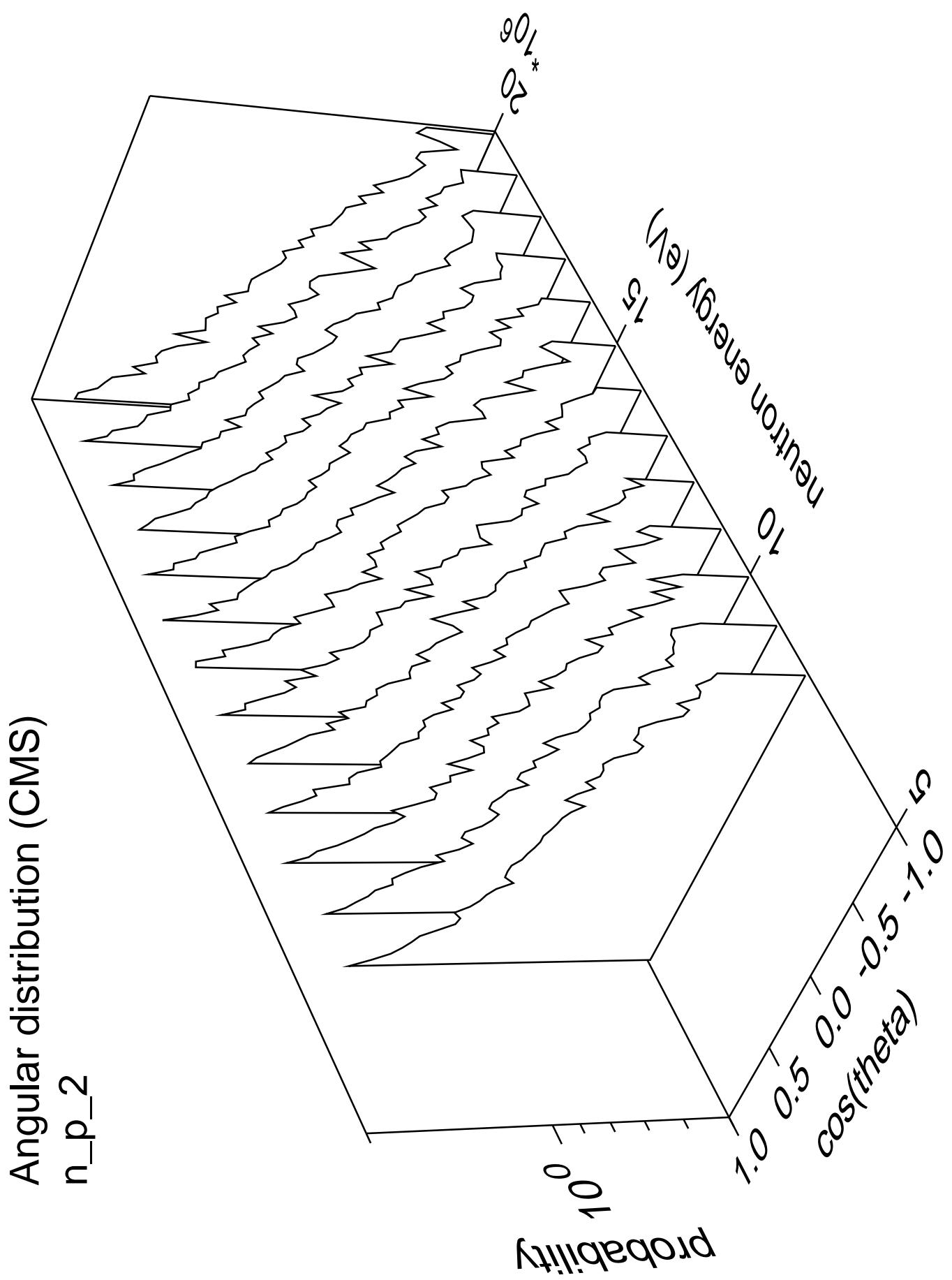


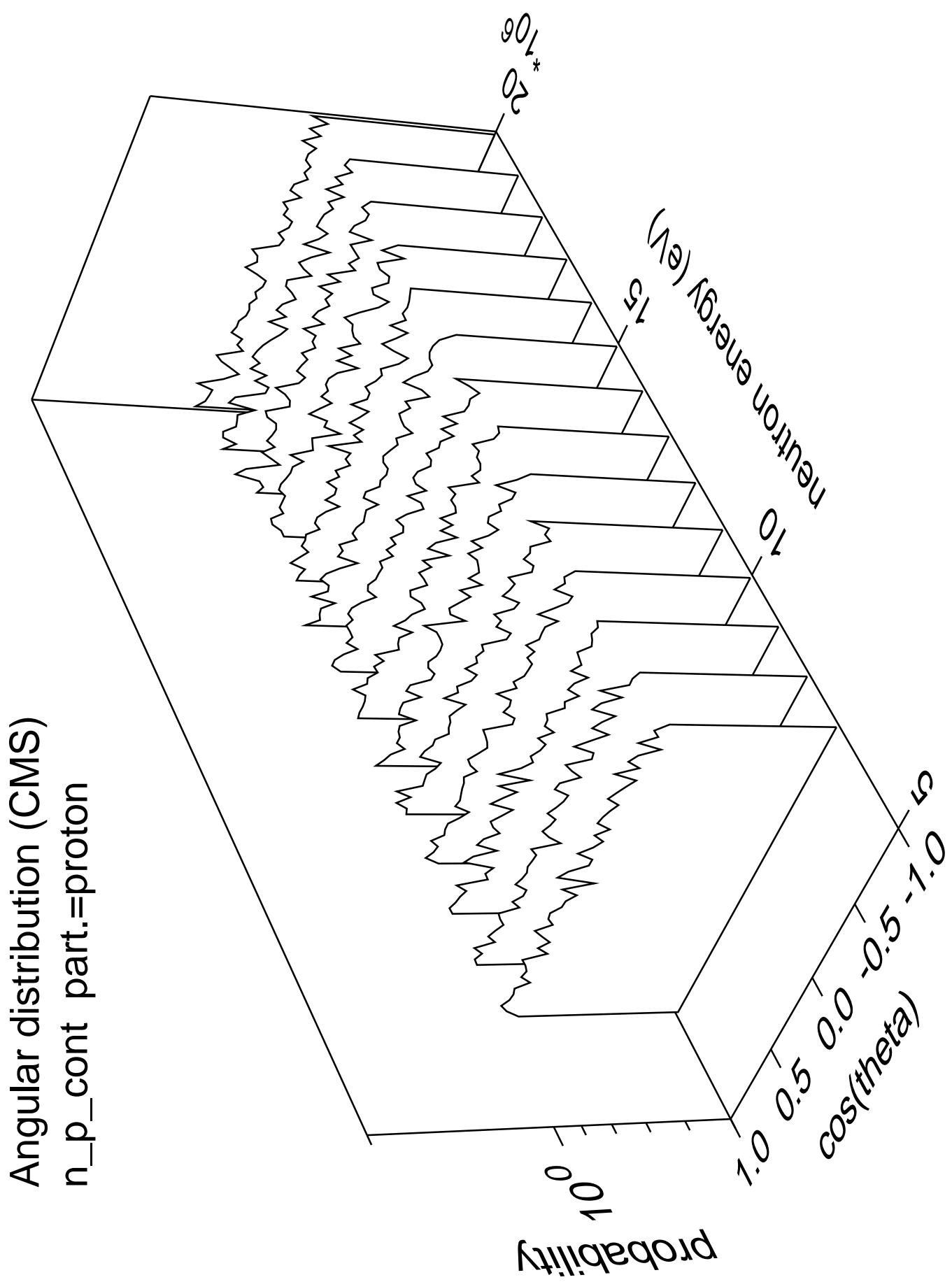
Angular distribution (CMS)
n_n_cont part.=gamma



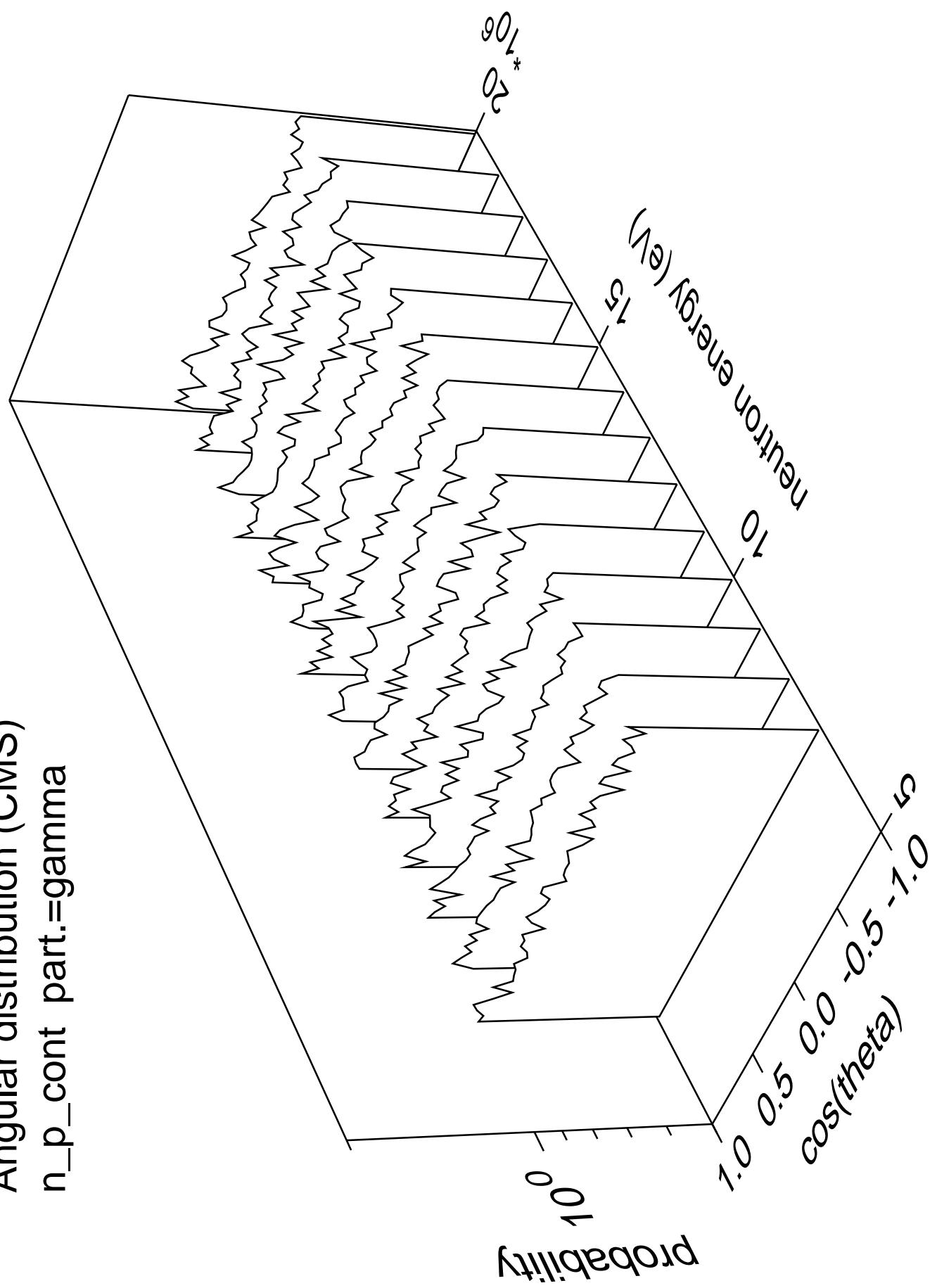




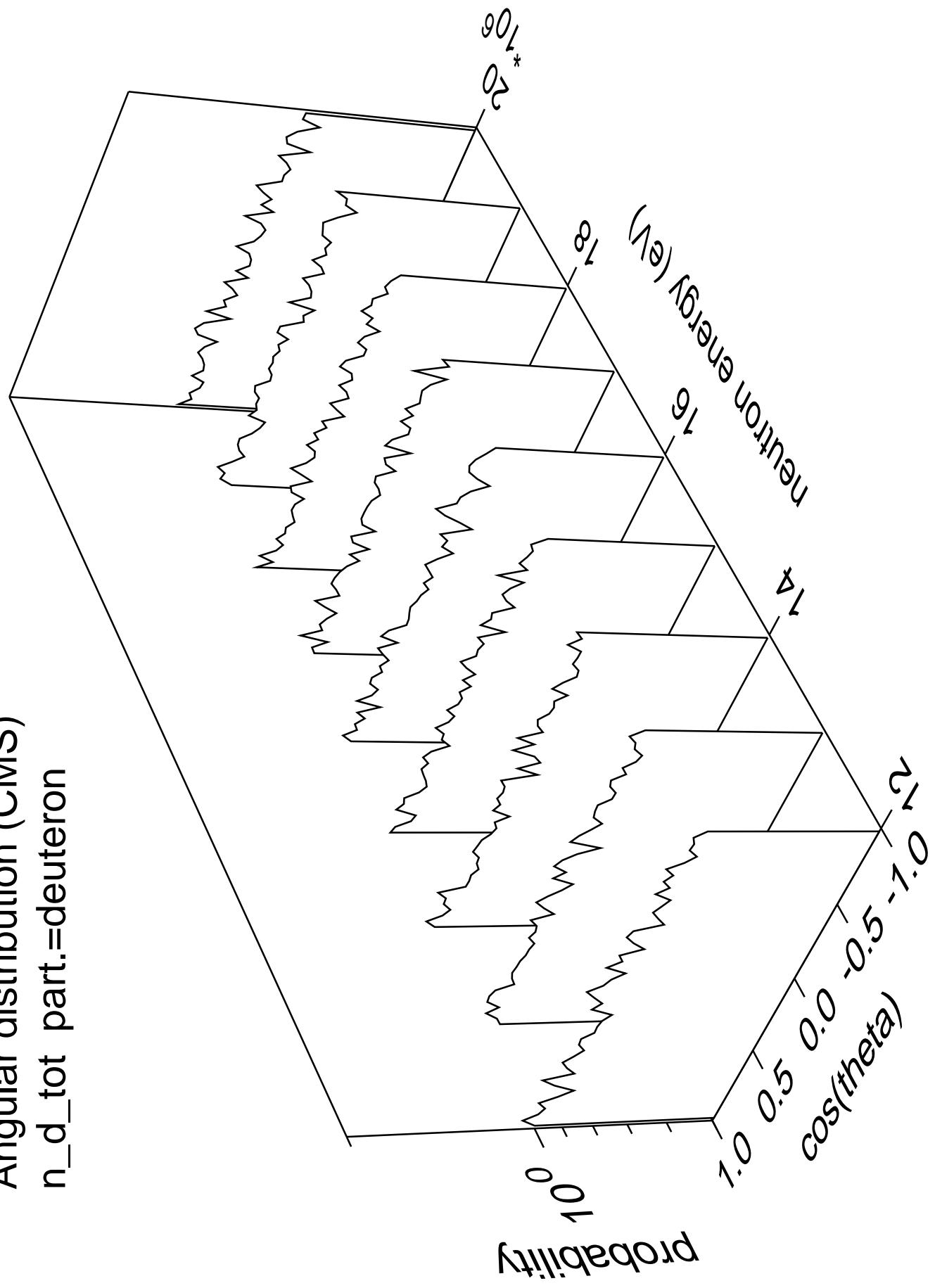




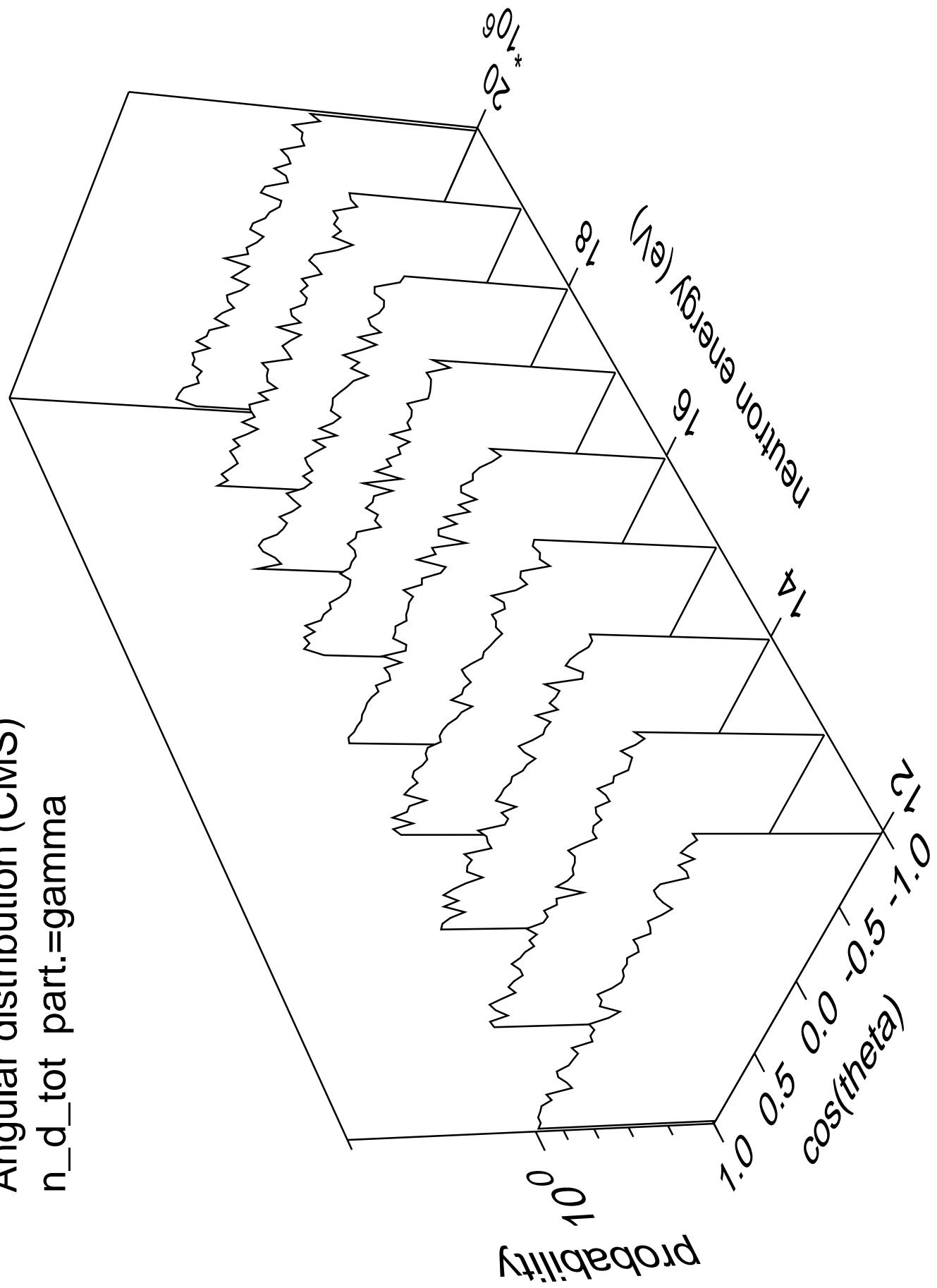
Angular distribution (CMS)
n_p_cont part.=gamma



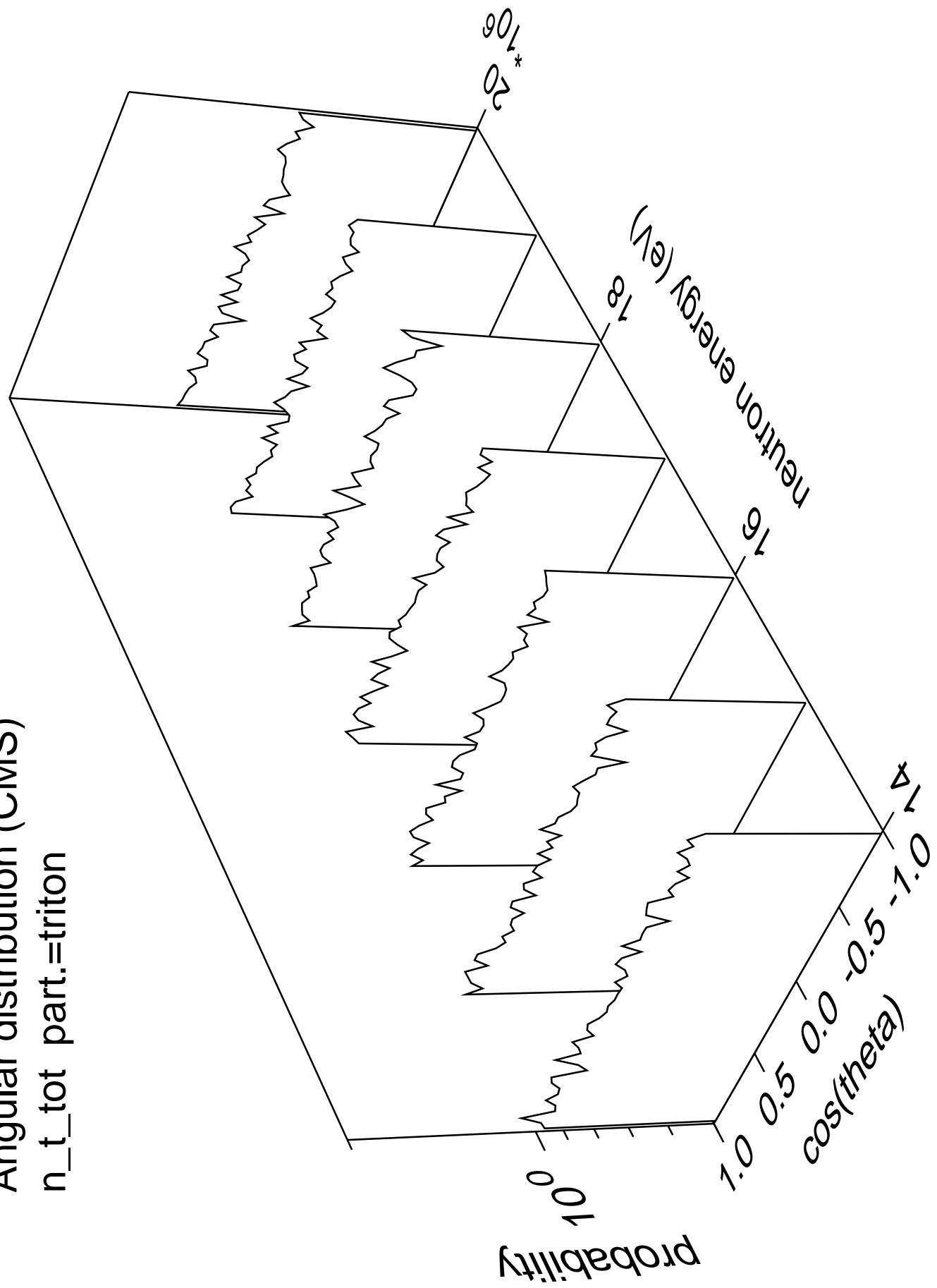
Angular distribution (CMS)
 n_d_{tot} part.=deuteron

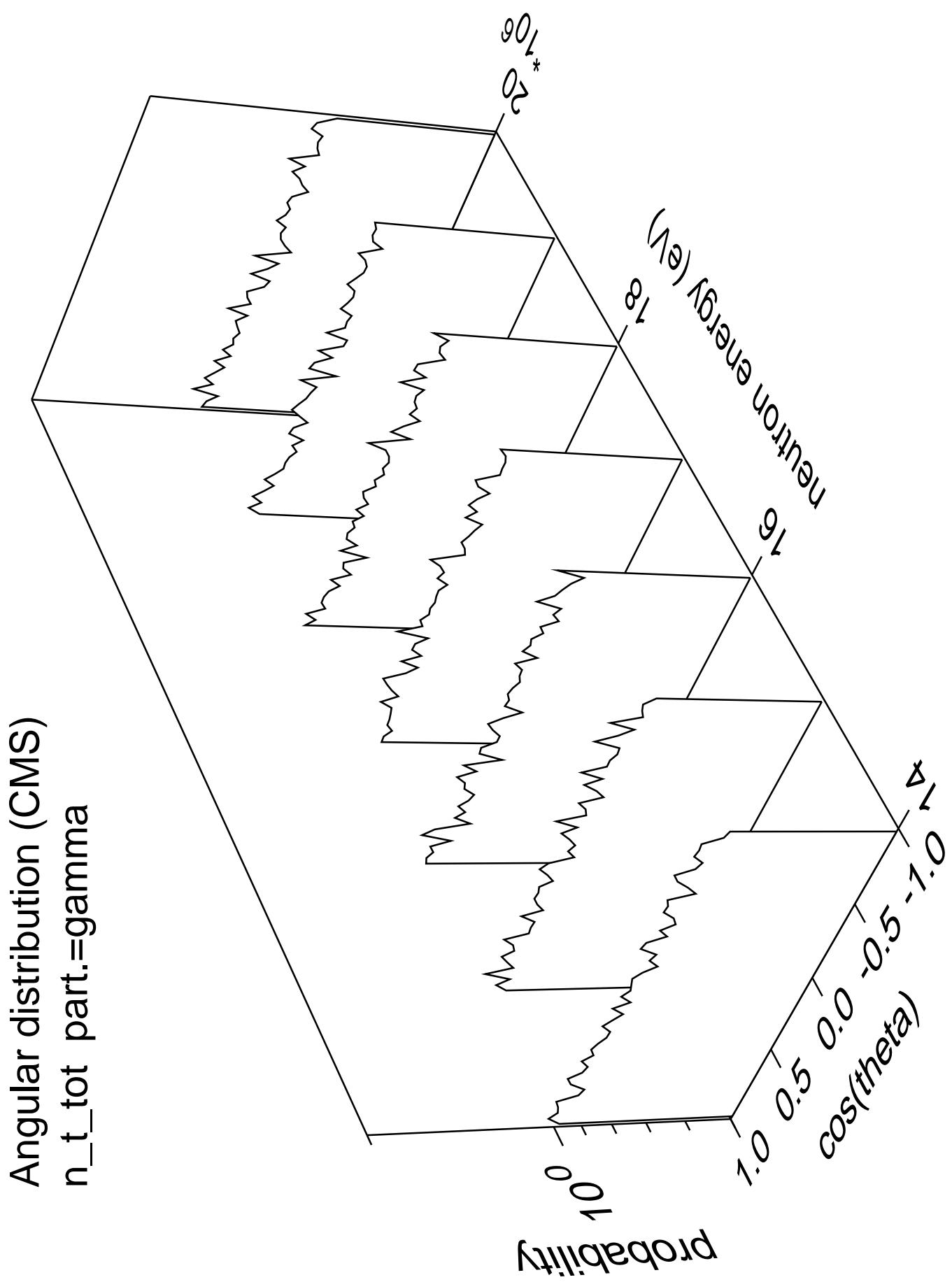


Angular distribution (CMS)
 n_d_{tot} part.=gamma

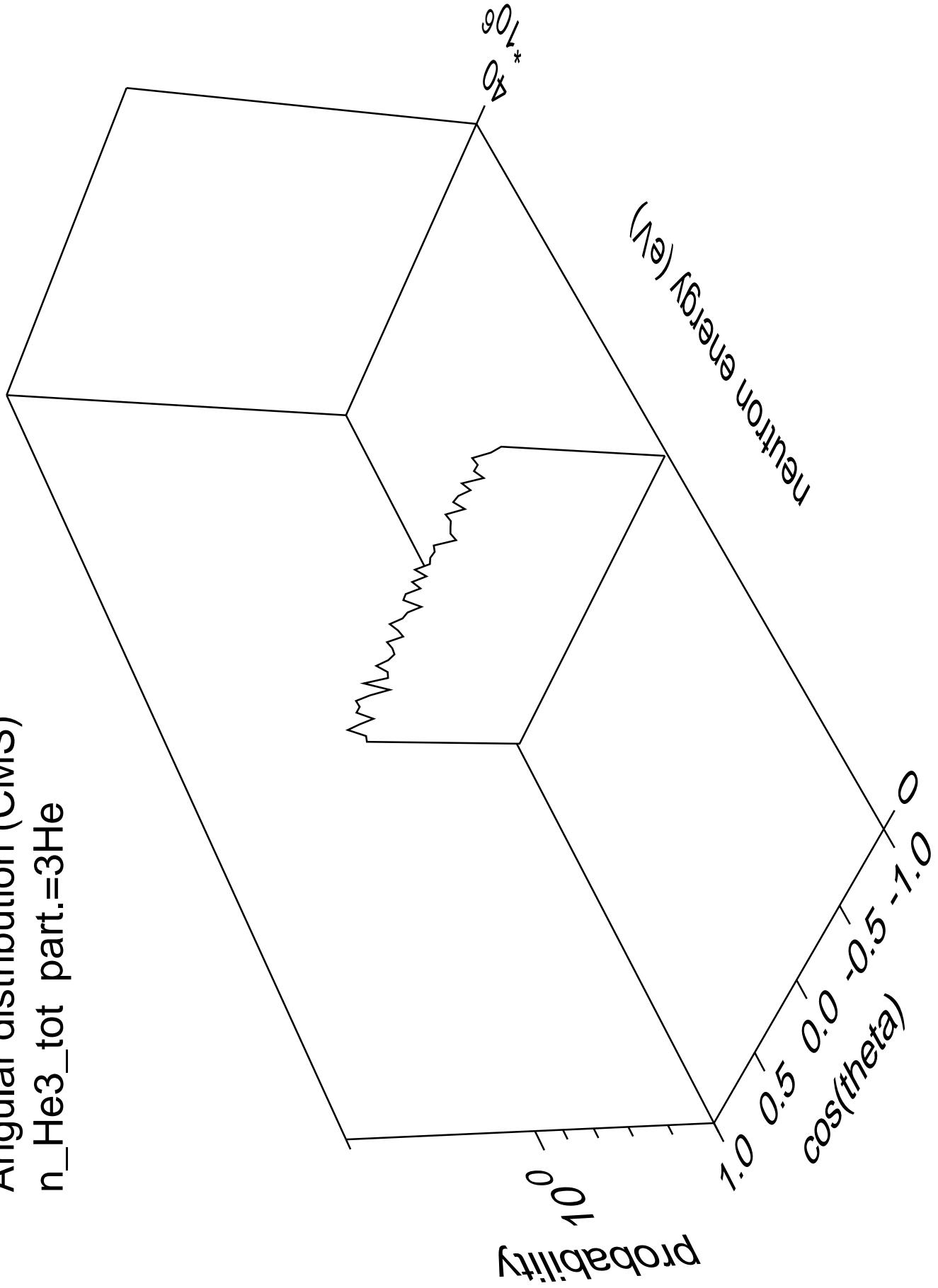


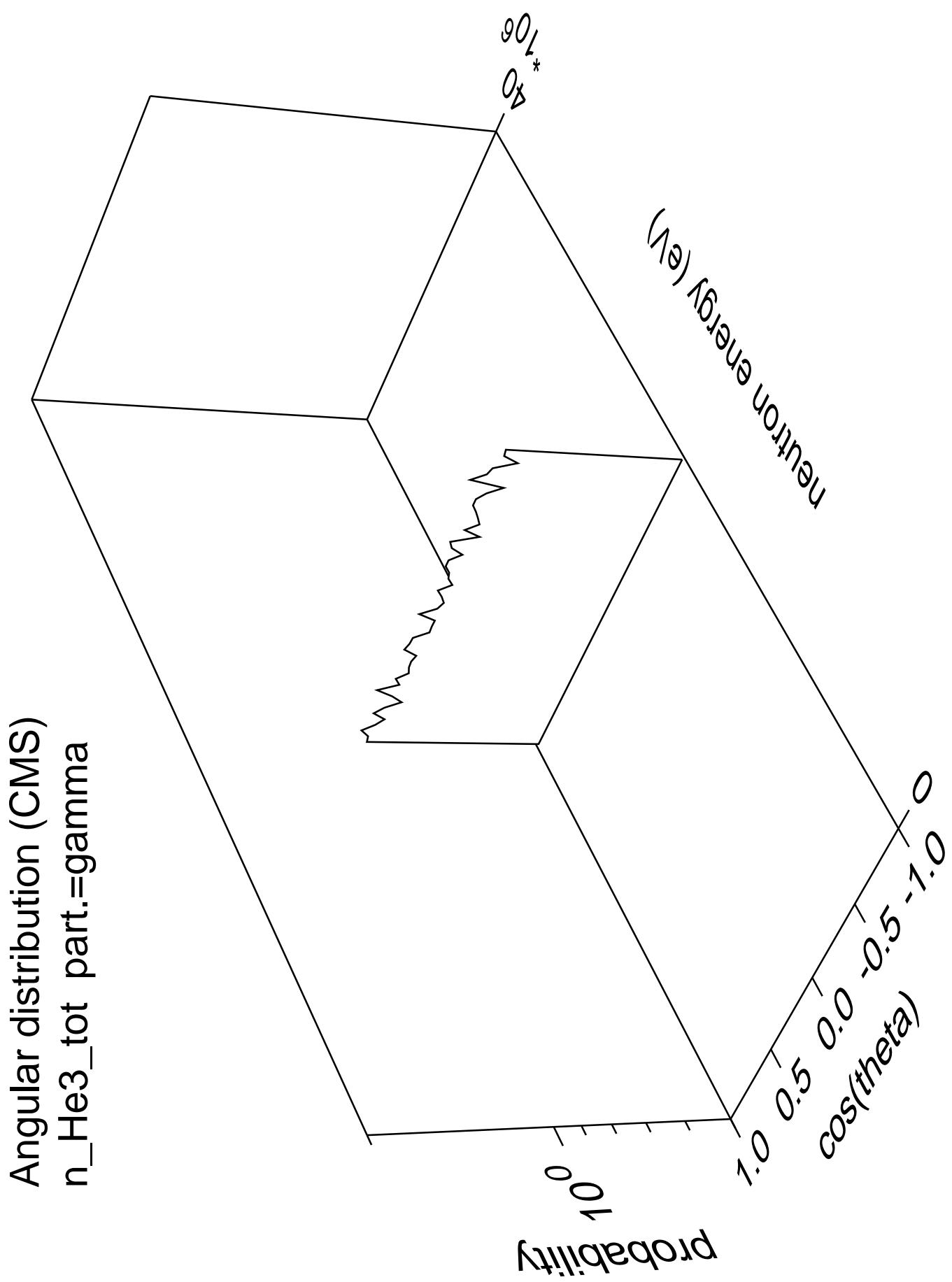
Angular distribution (CMS)
 n_t tot part.=triton

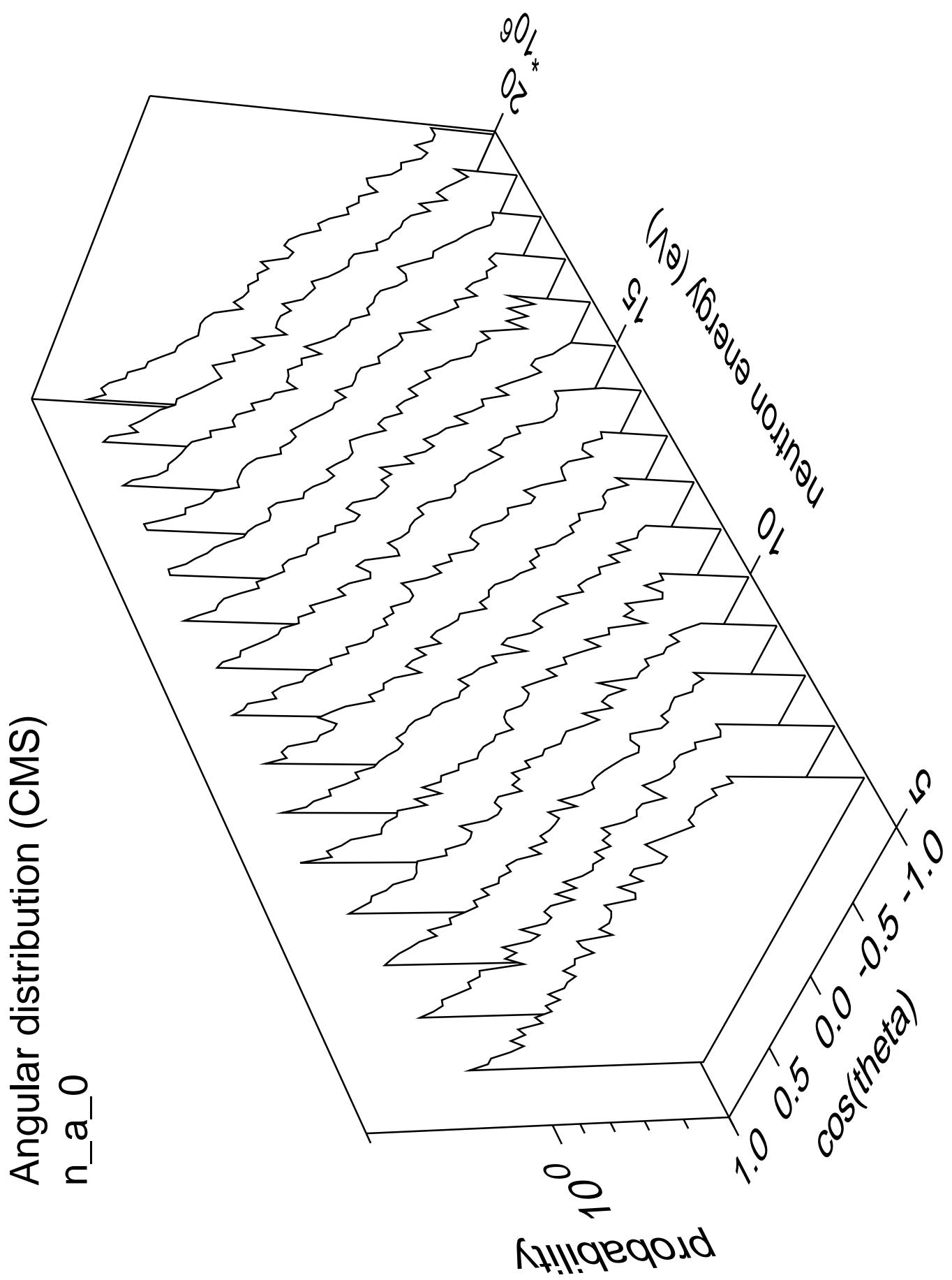


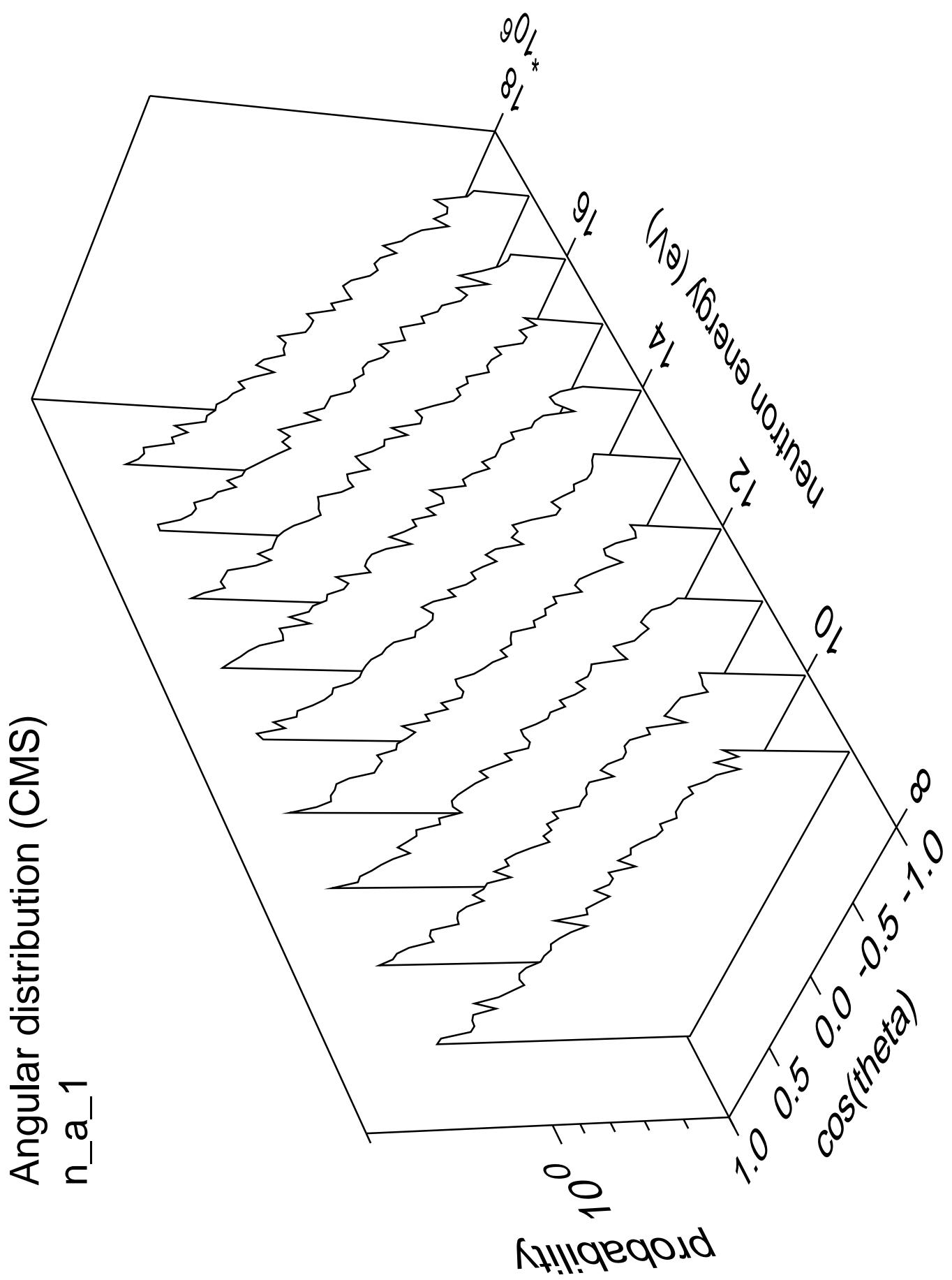


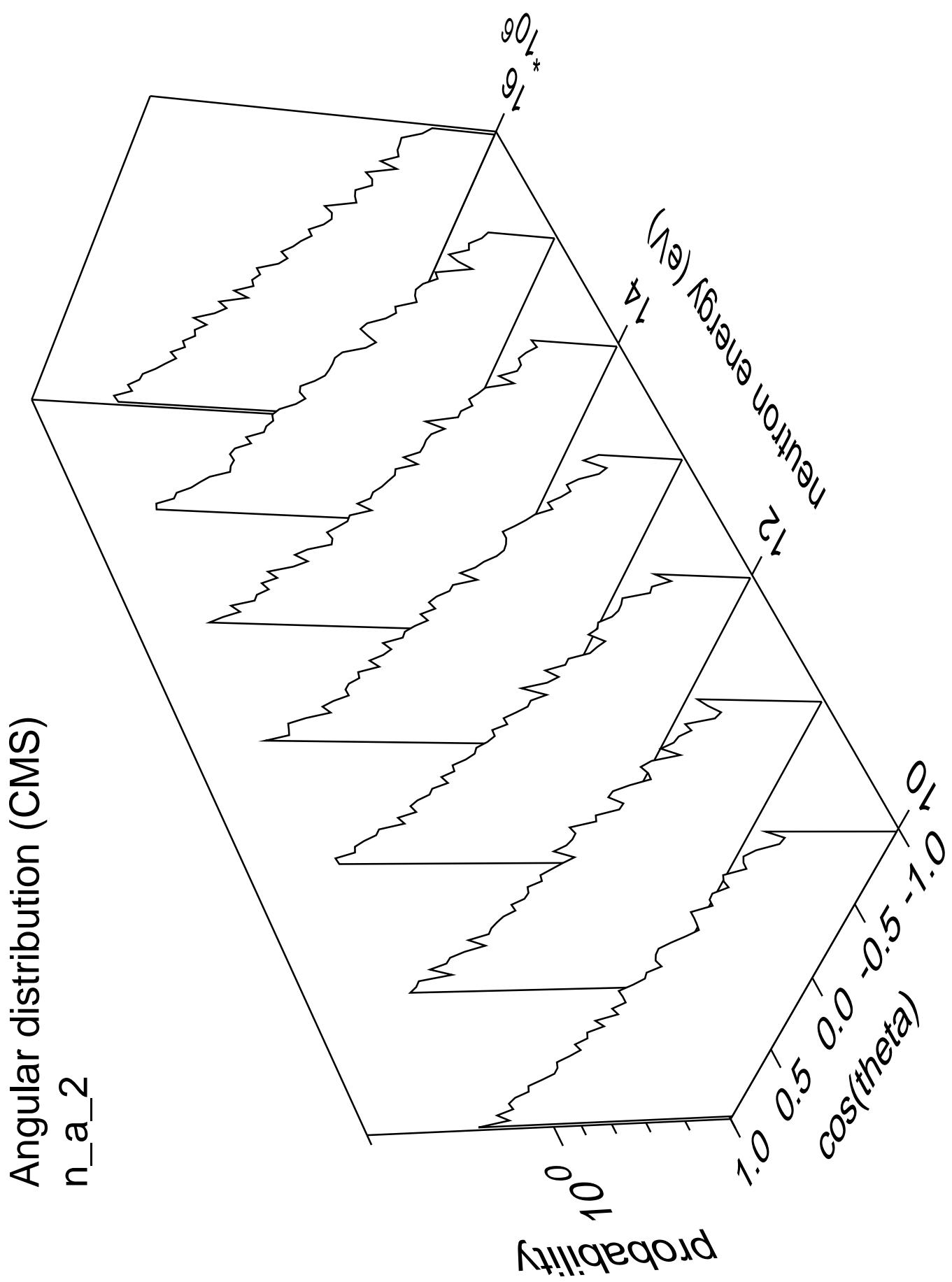
Angular distribution (CMS)
 $n_{\text{He3_tot}}$ part.= 3He



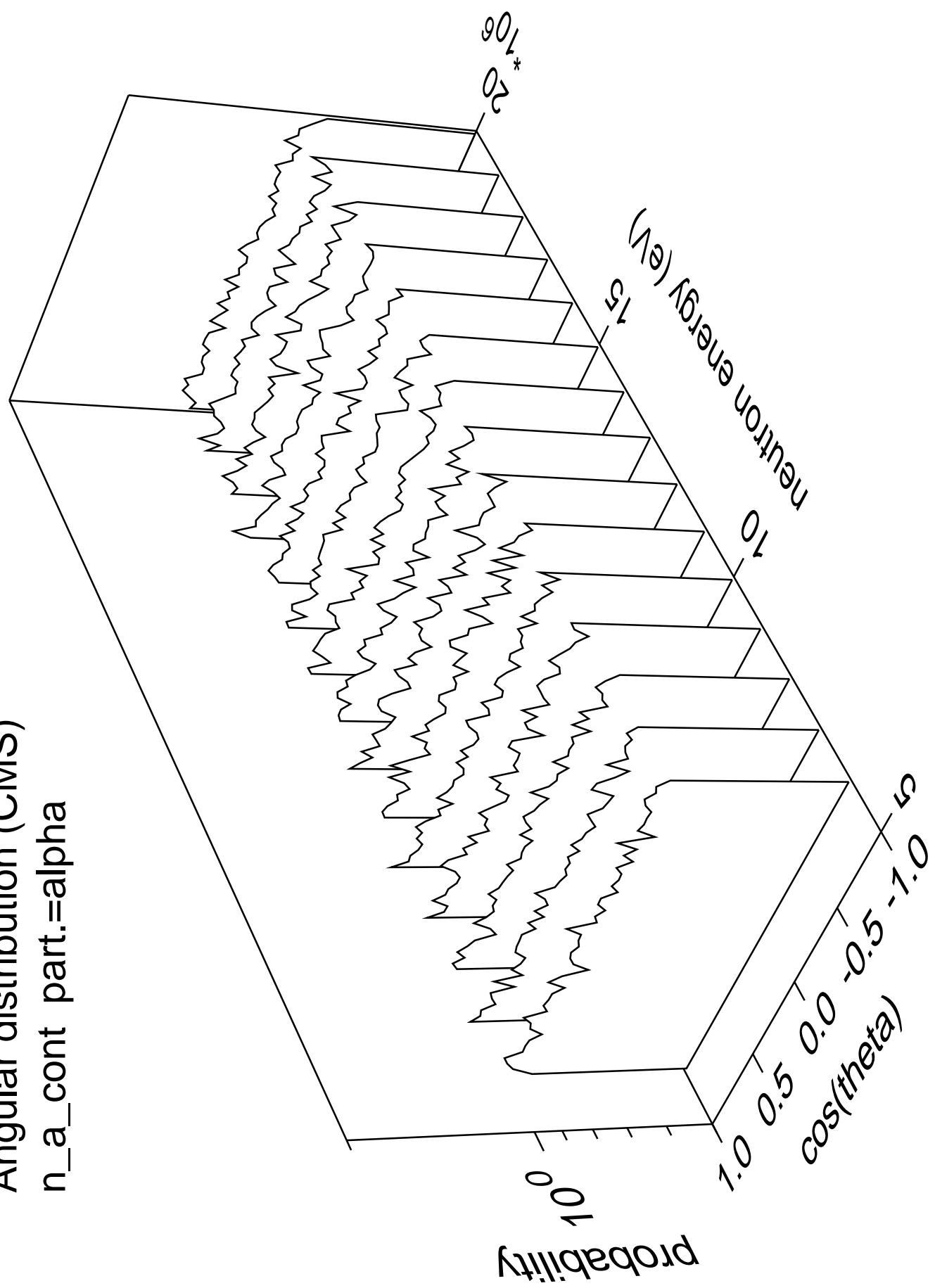




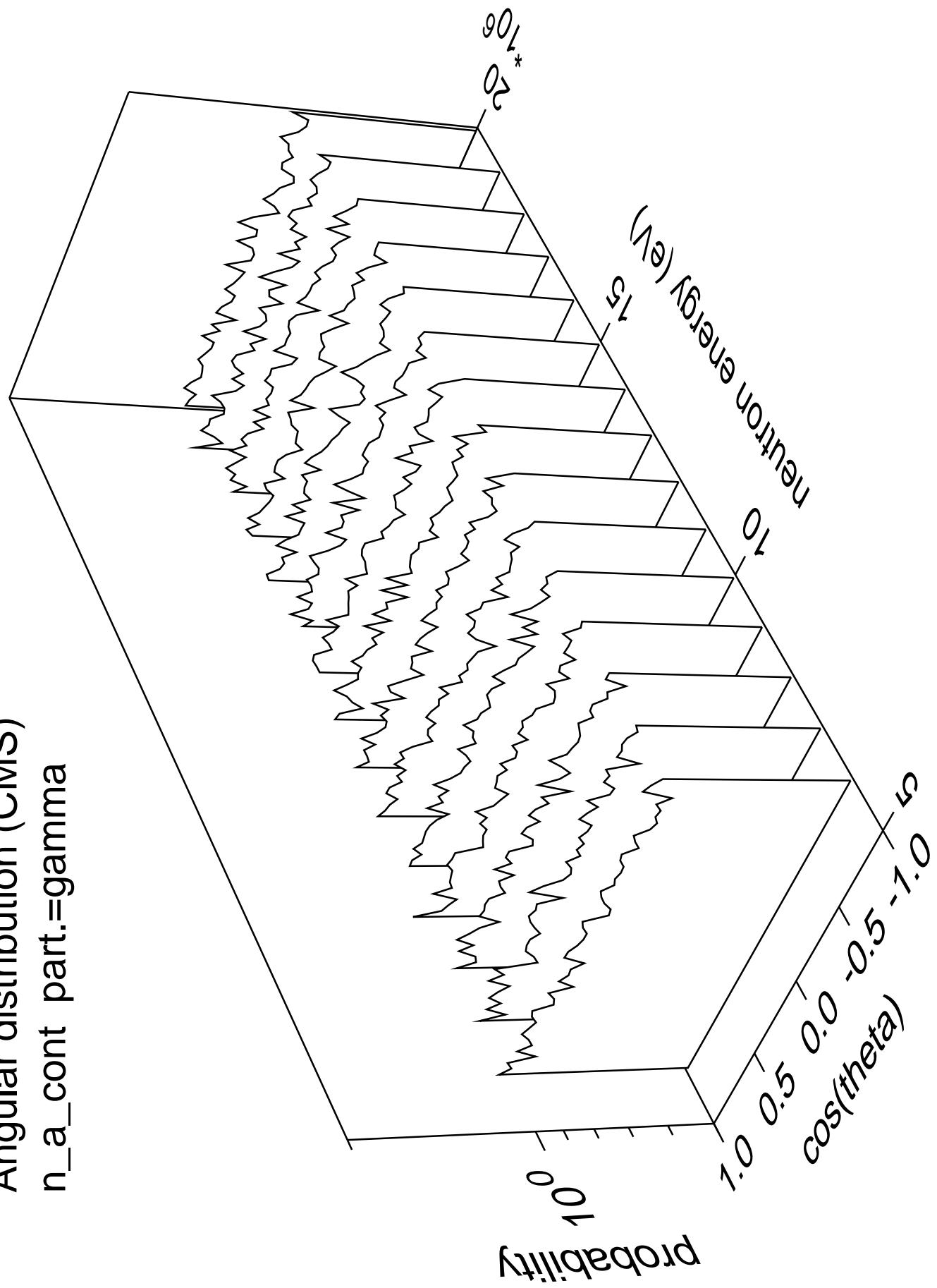




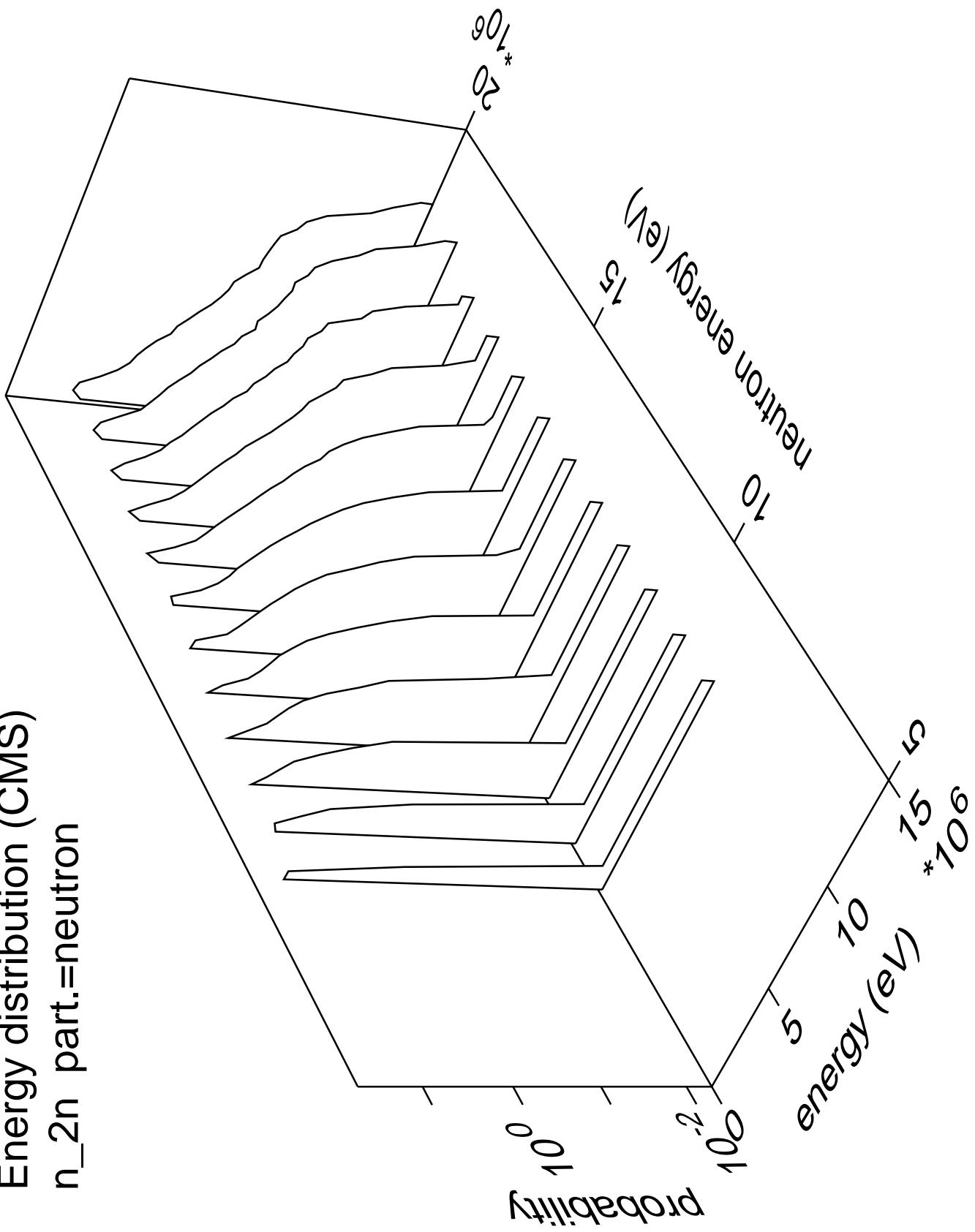
Angular distribution (CMS)
 n_a _cont part.=alpha



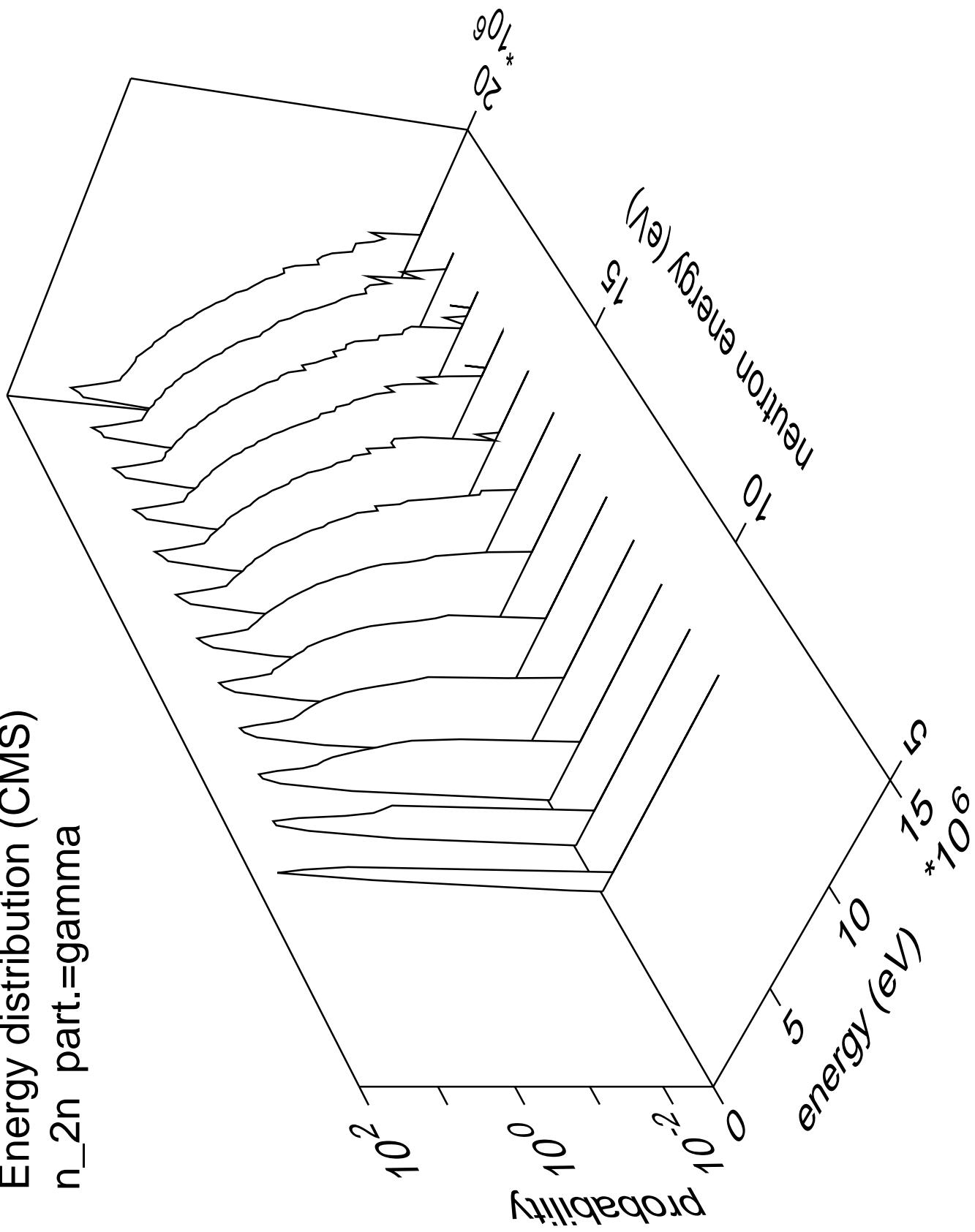
Angular distribution (CMS)
 n_a_{cont} part.=gamma



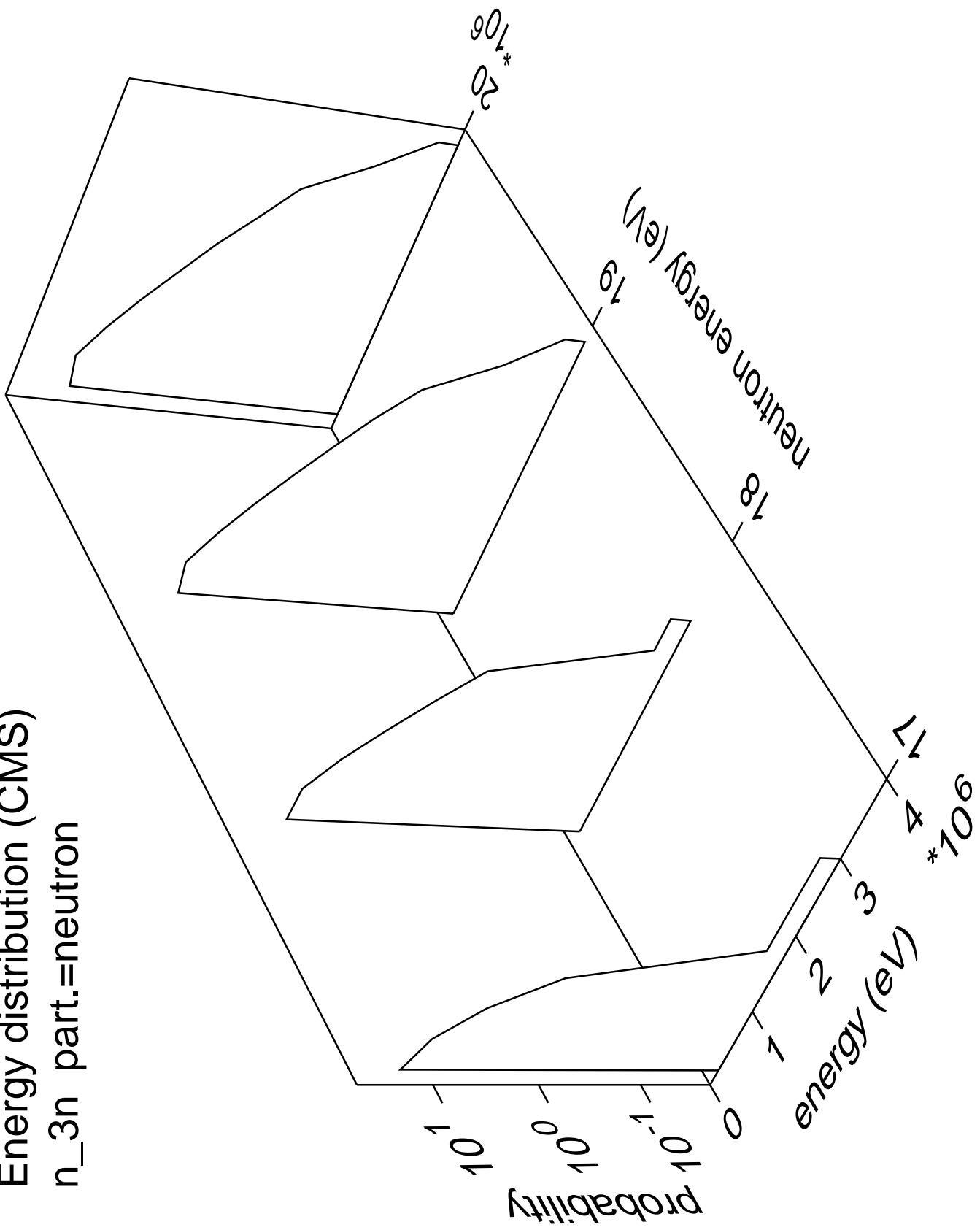
Energy distribution (CMS)
 n_{2n} part.=neutron



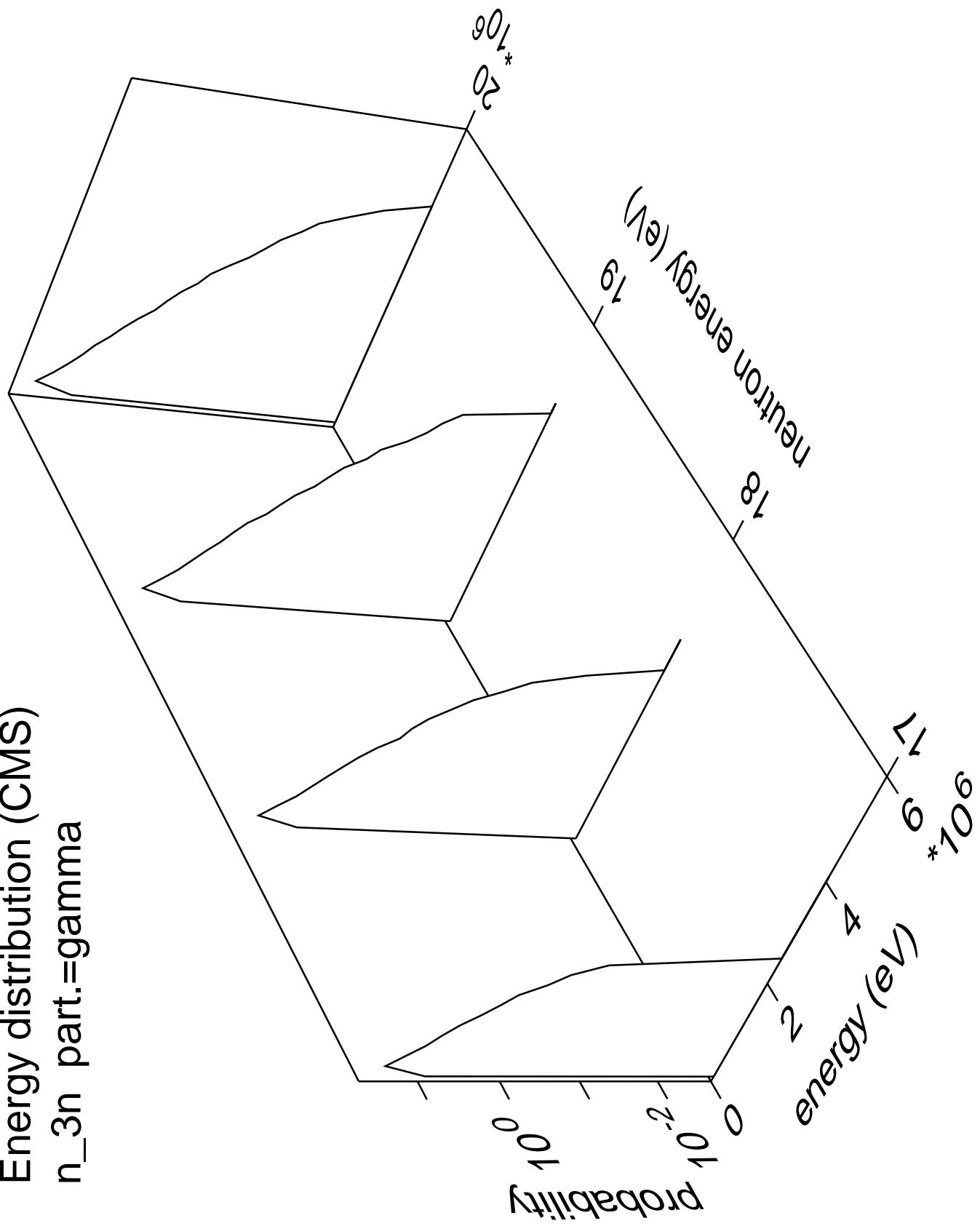
Energy distribution (CMS)
 n_{2n} part.=gamma

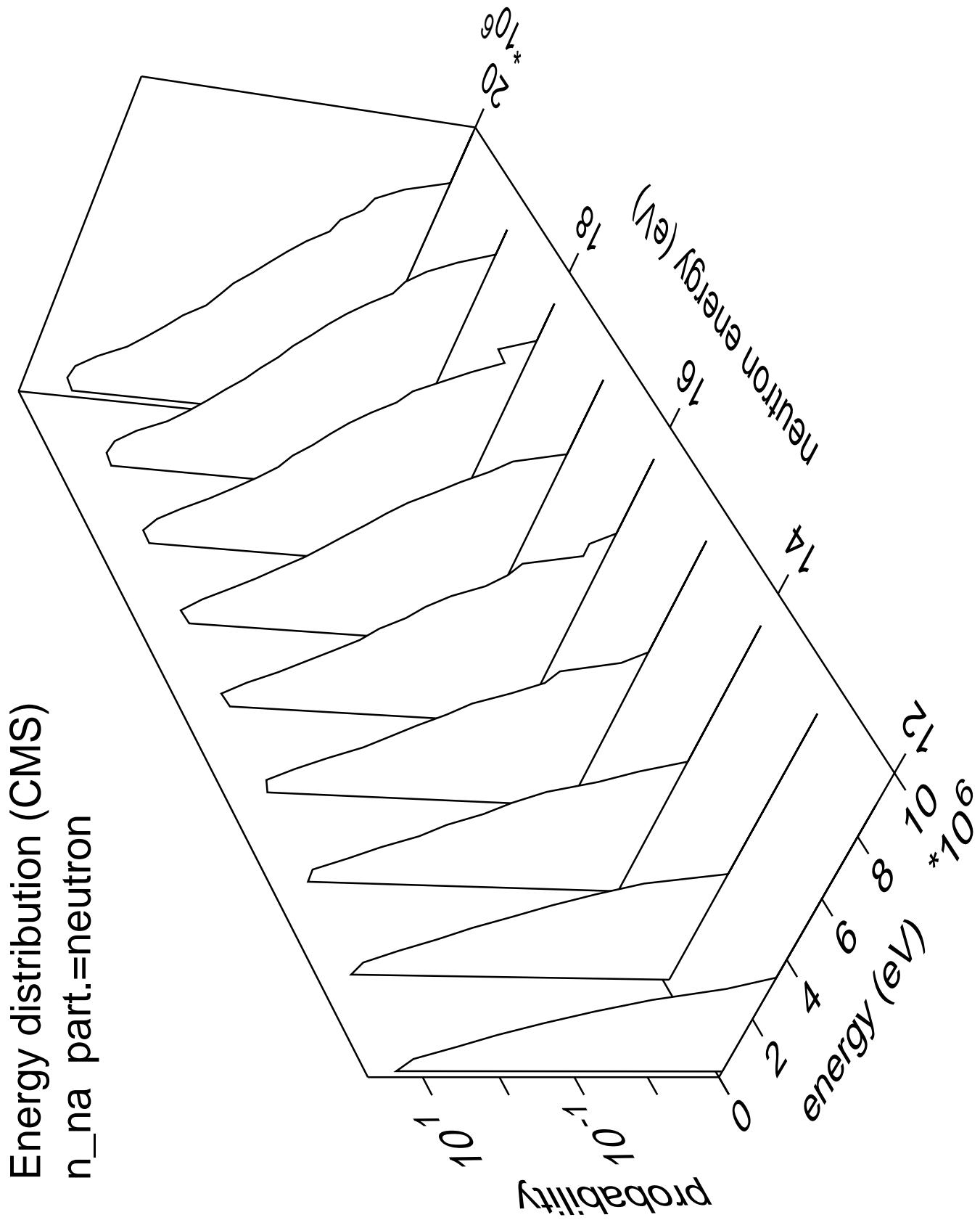


Energy distribution (CMS)
 n_{3n} part.=neutron

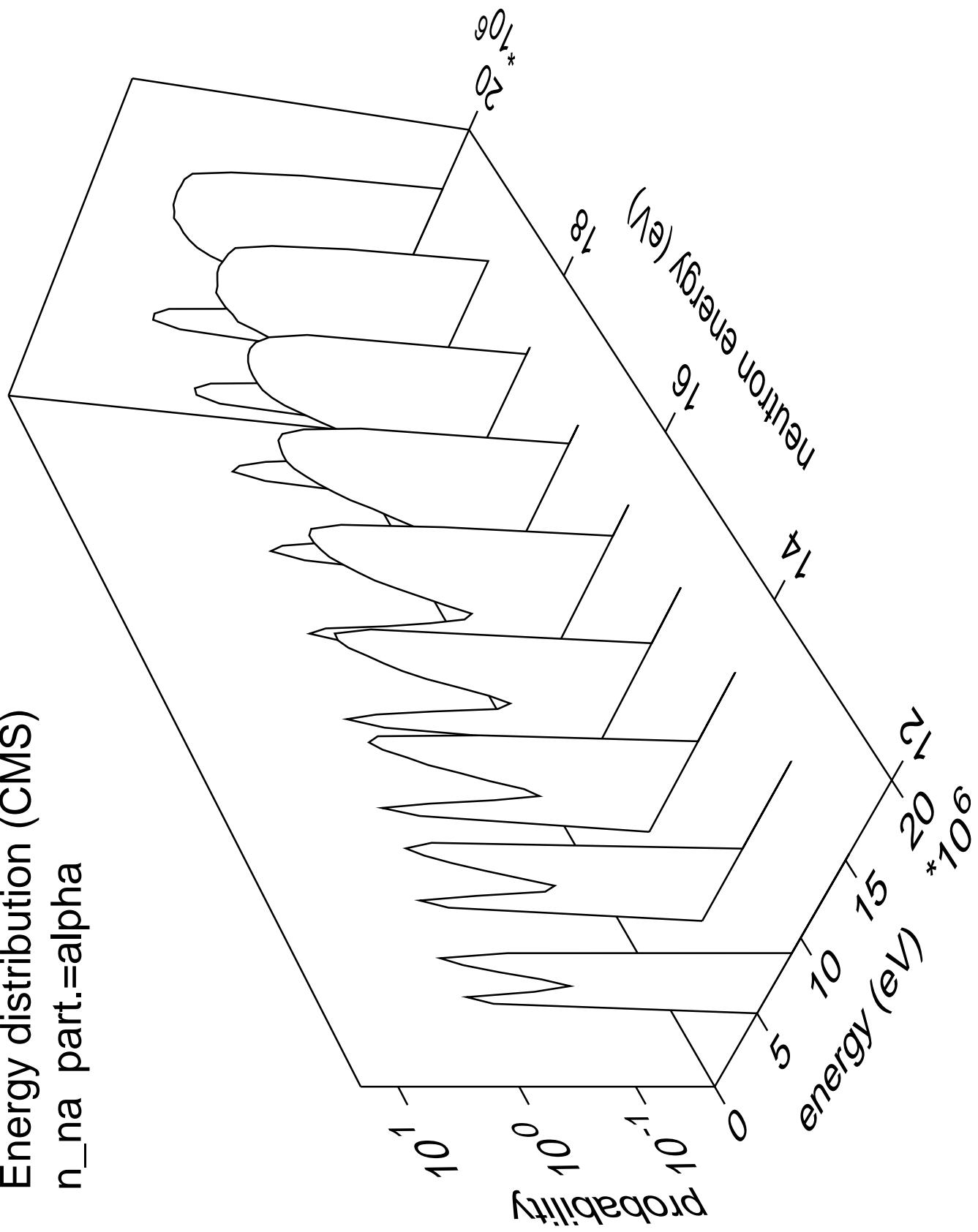


Energy distribution (CMS)
 n_{3n} part.=gamma

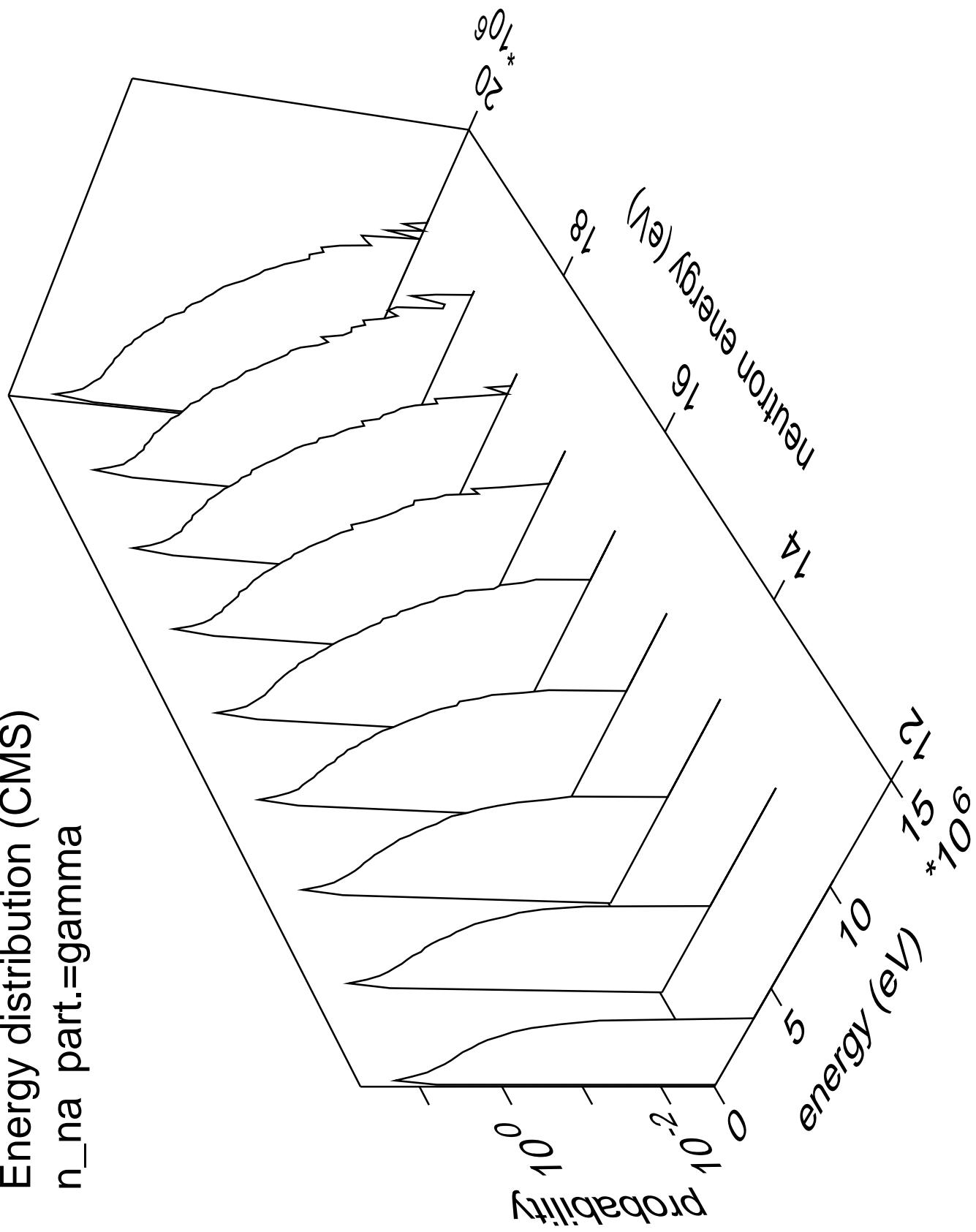


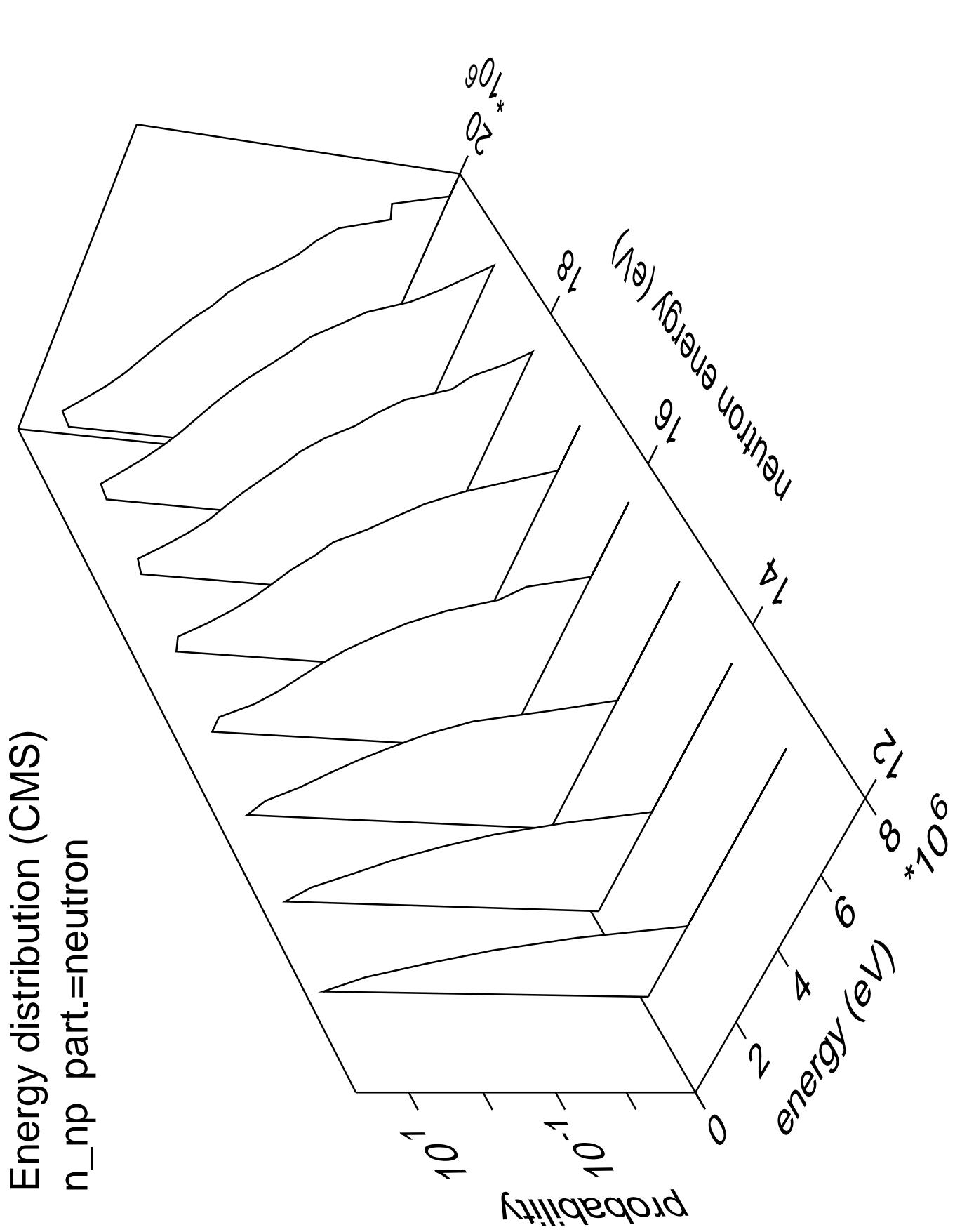


Energy distribution (CMS)
 n_{na} part.=alpha

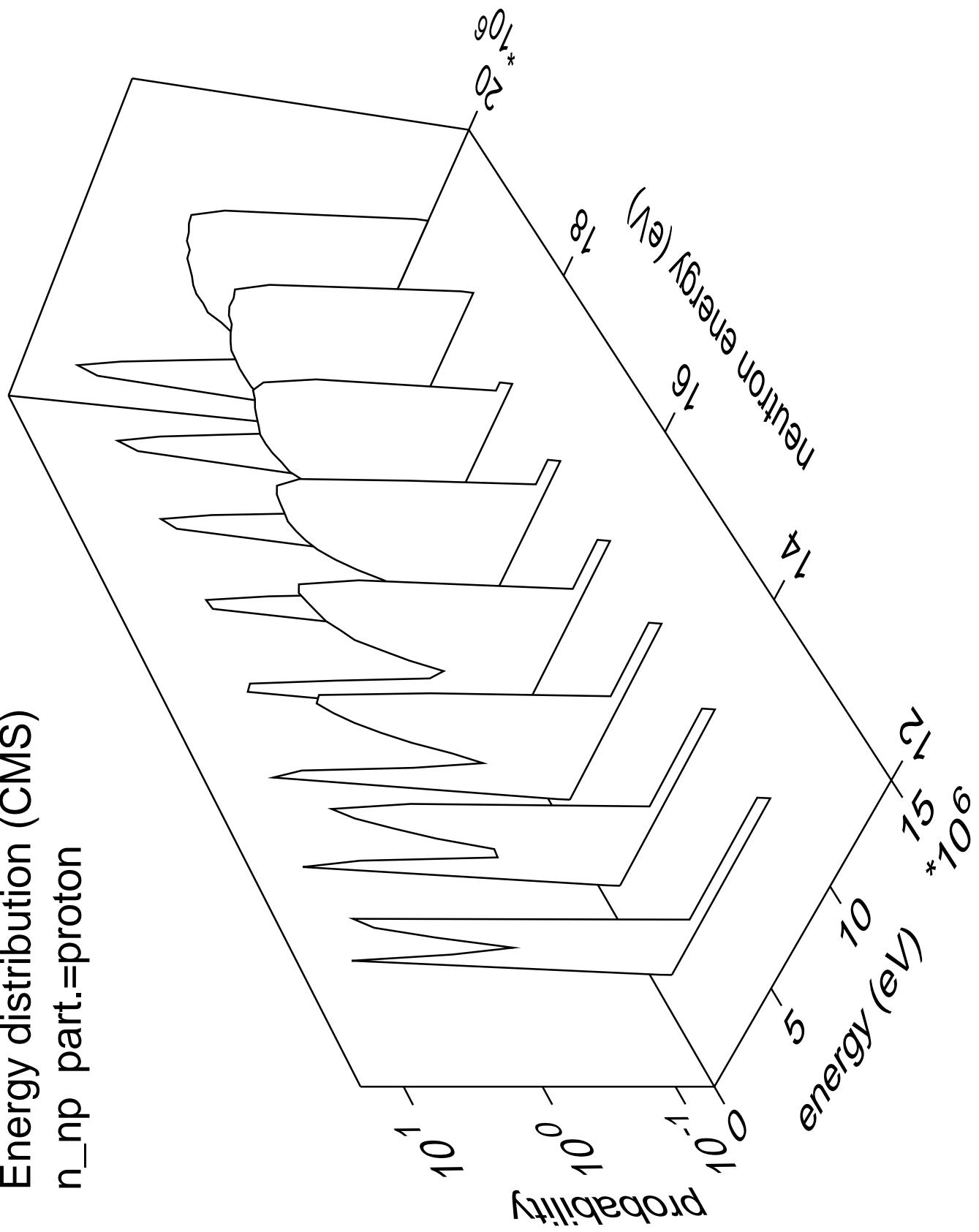


Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{gamma}$

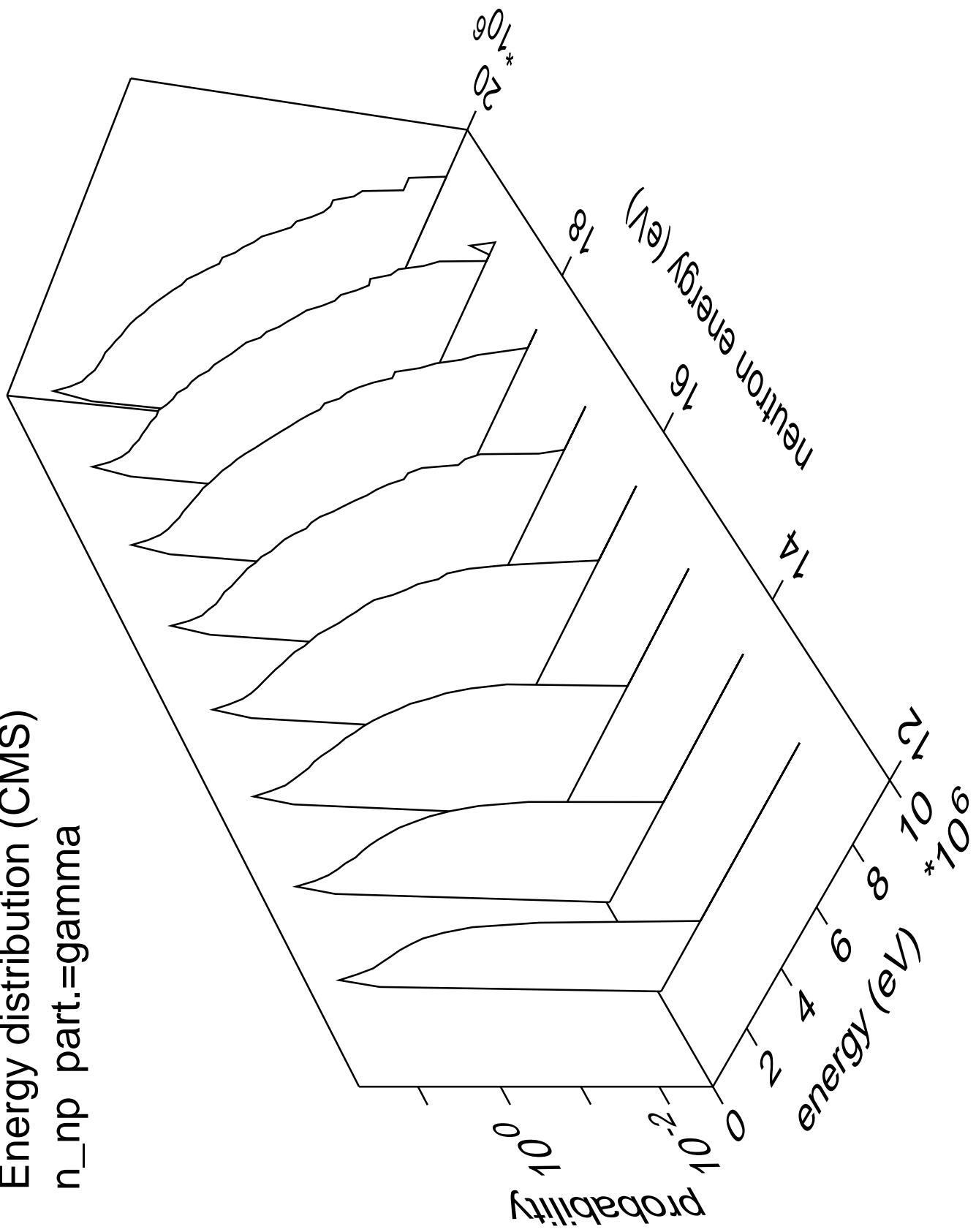




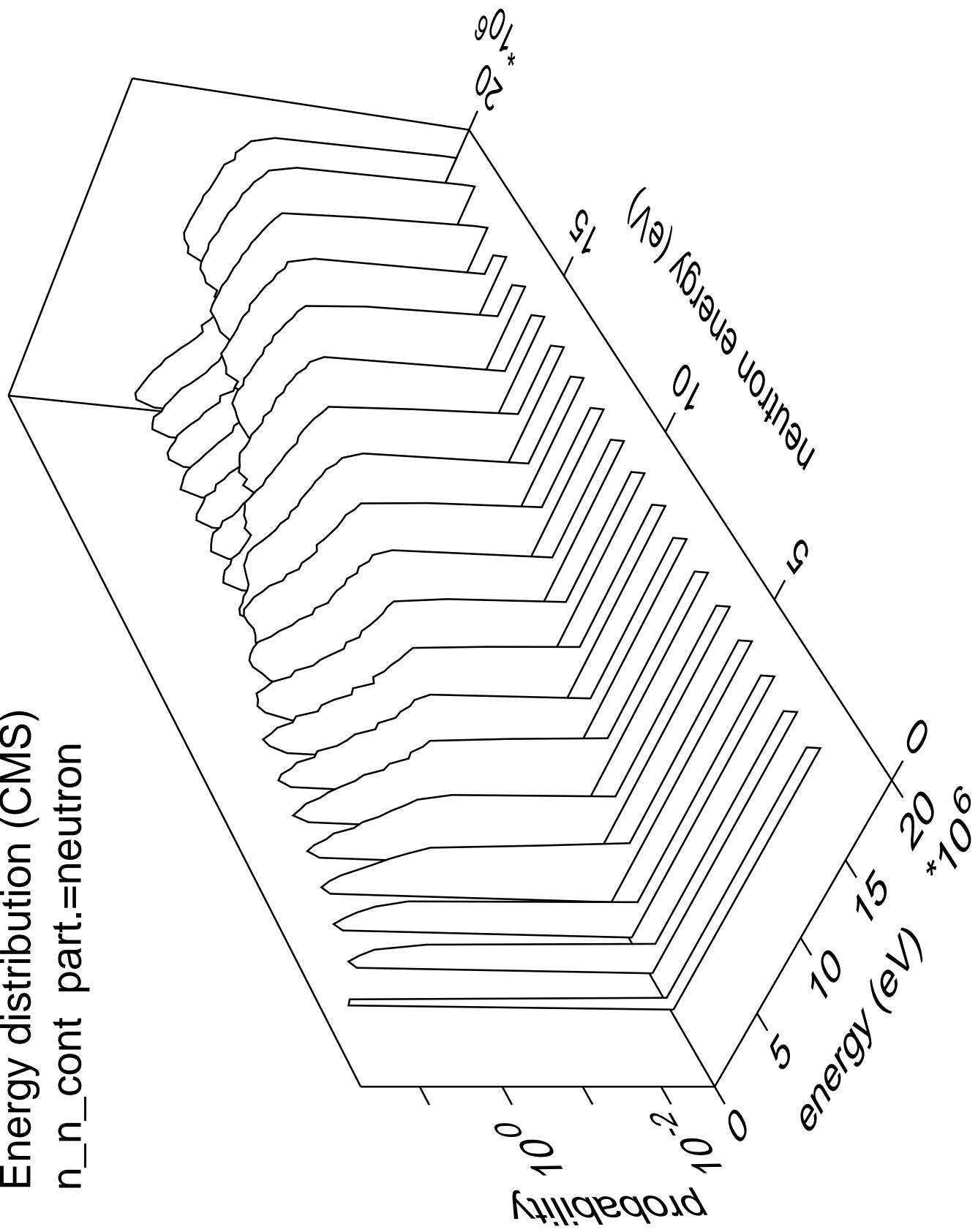
Energy distribution (CMS)
 n_{np} part.=proton



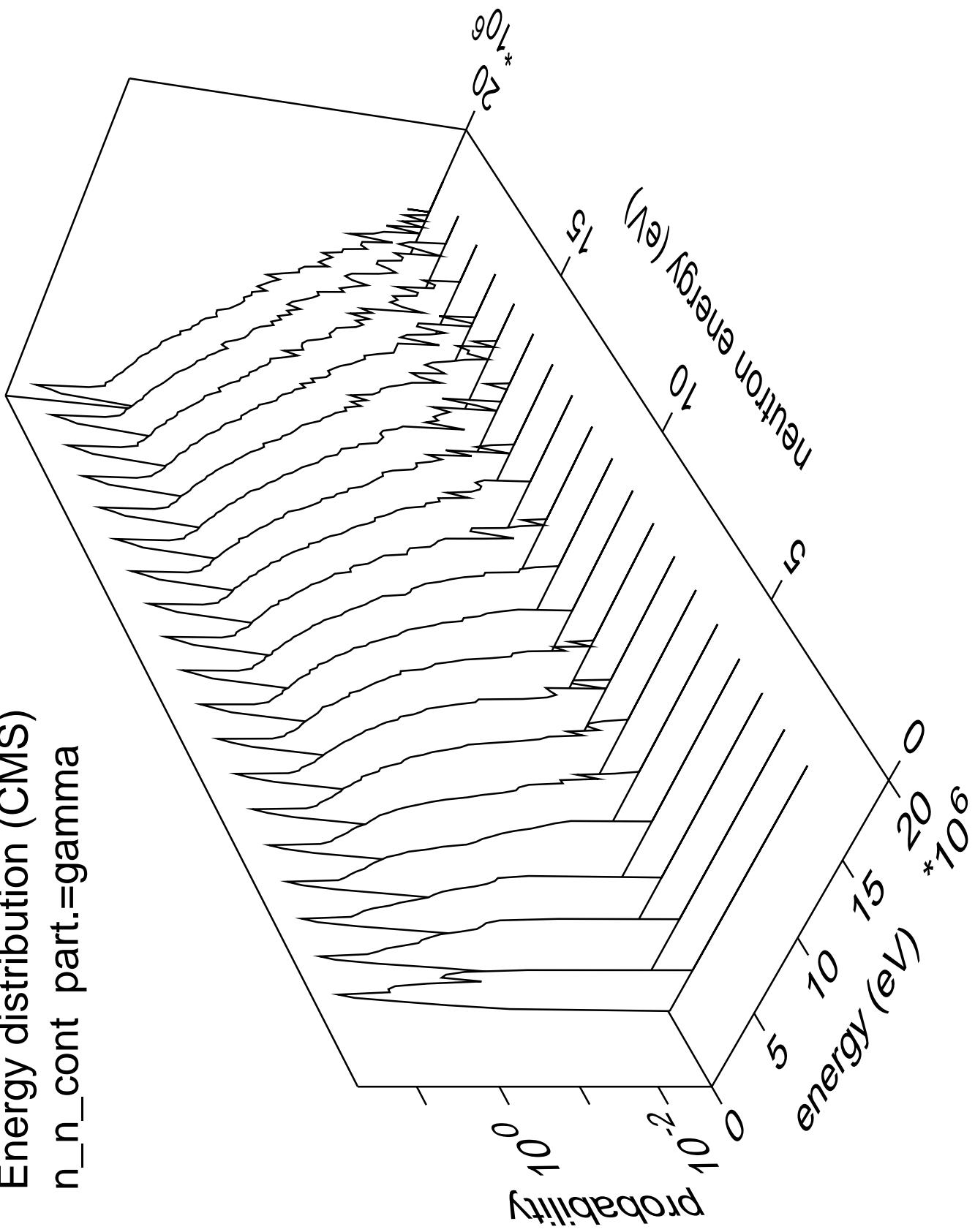
Energy distribution (CMS)
 n_{np} part.=gamma



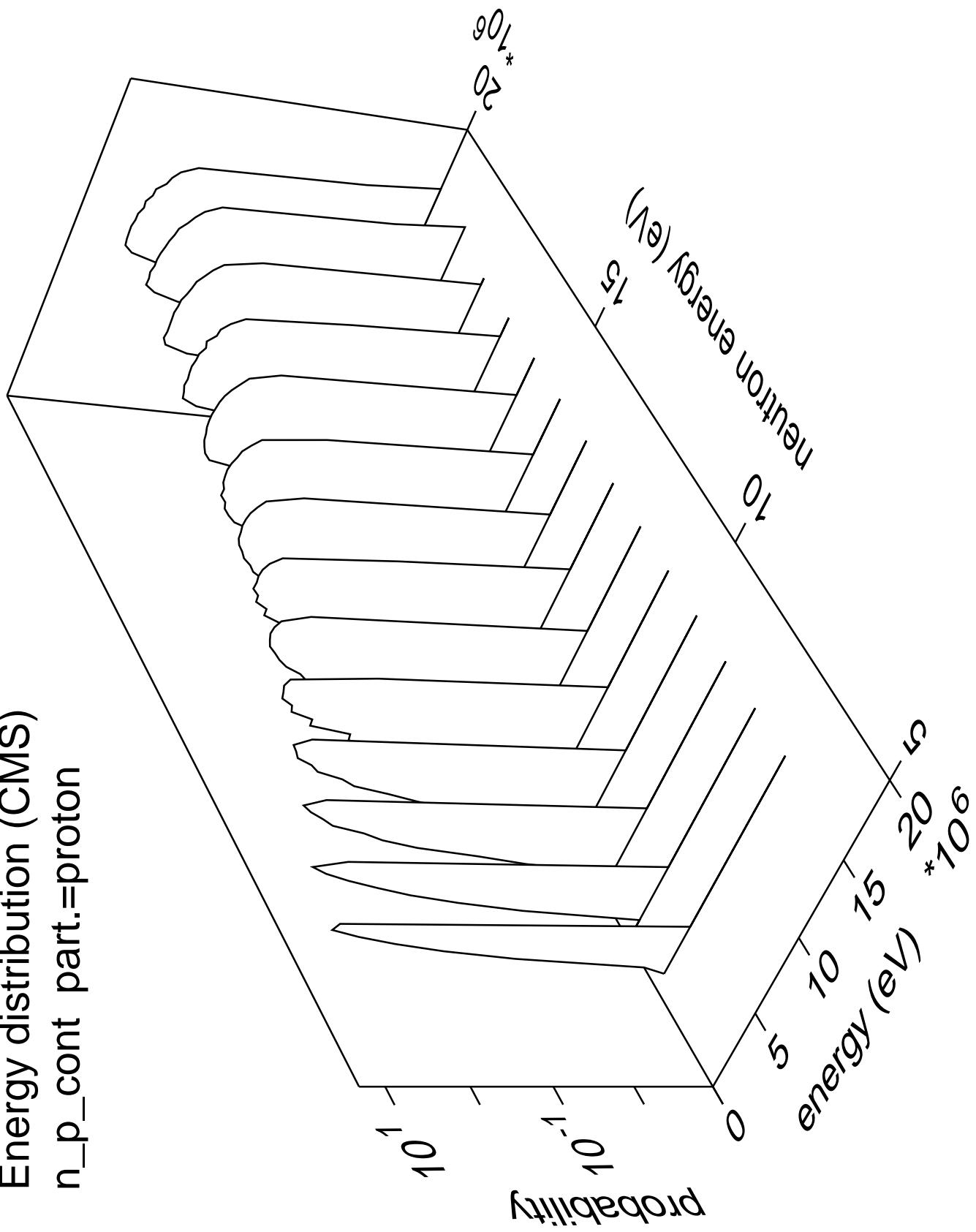
Energy distribution (CMS)
 n_n_{cont} part.=neutron



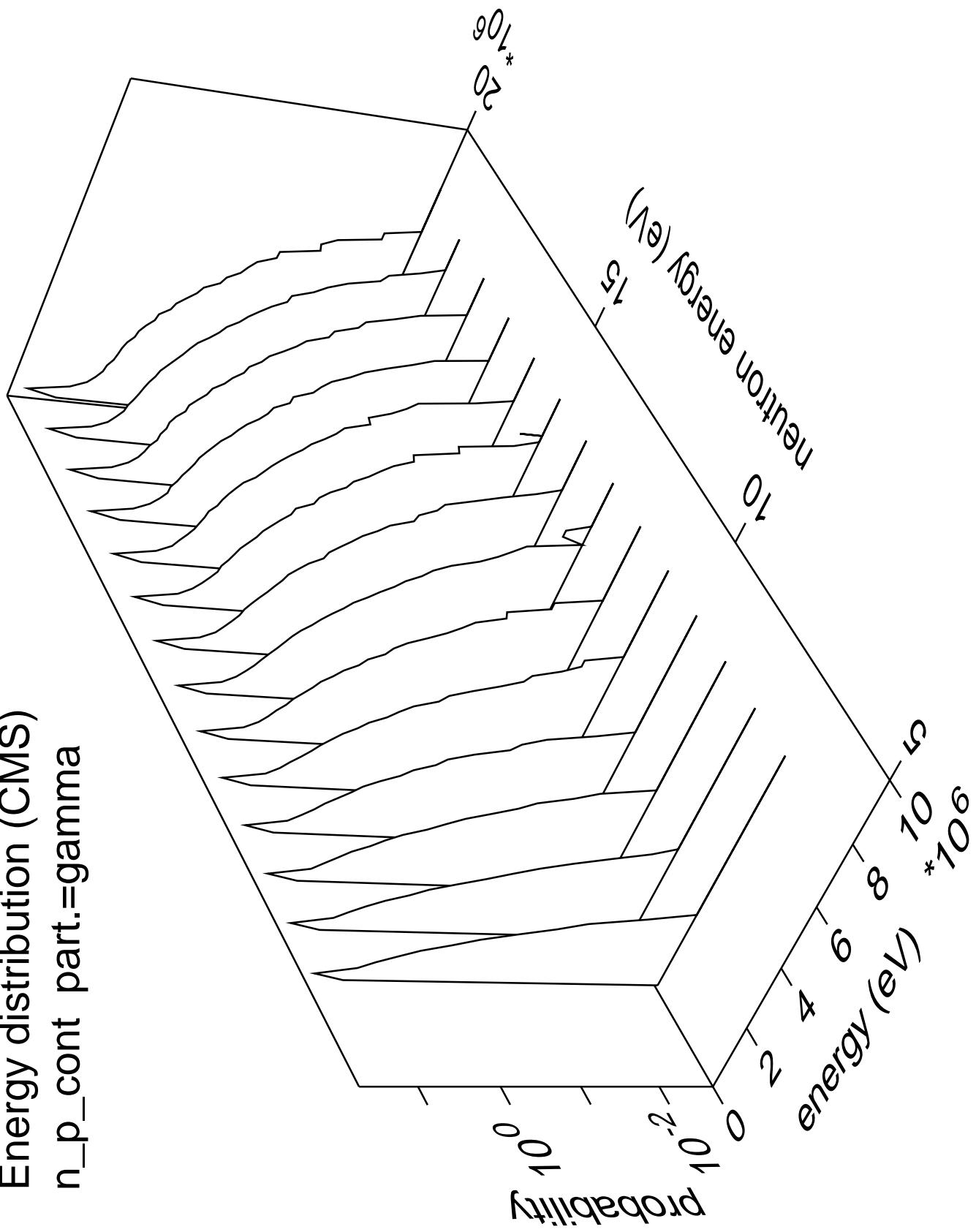
Energy distribution (CMS)
 n_n_{cont} part.=gamma



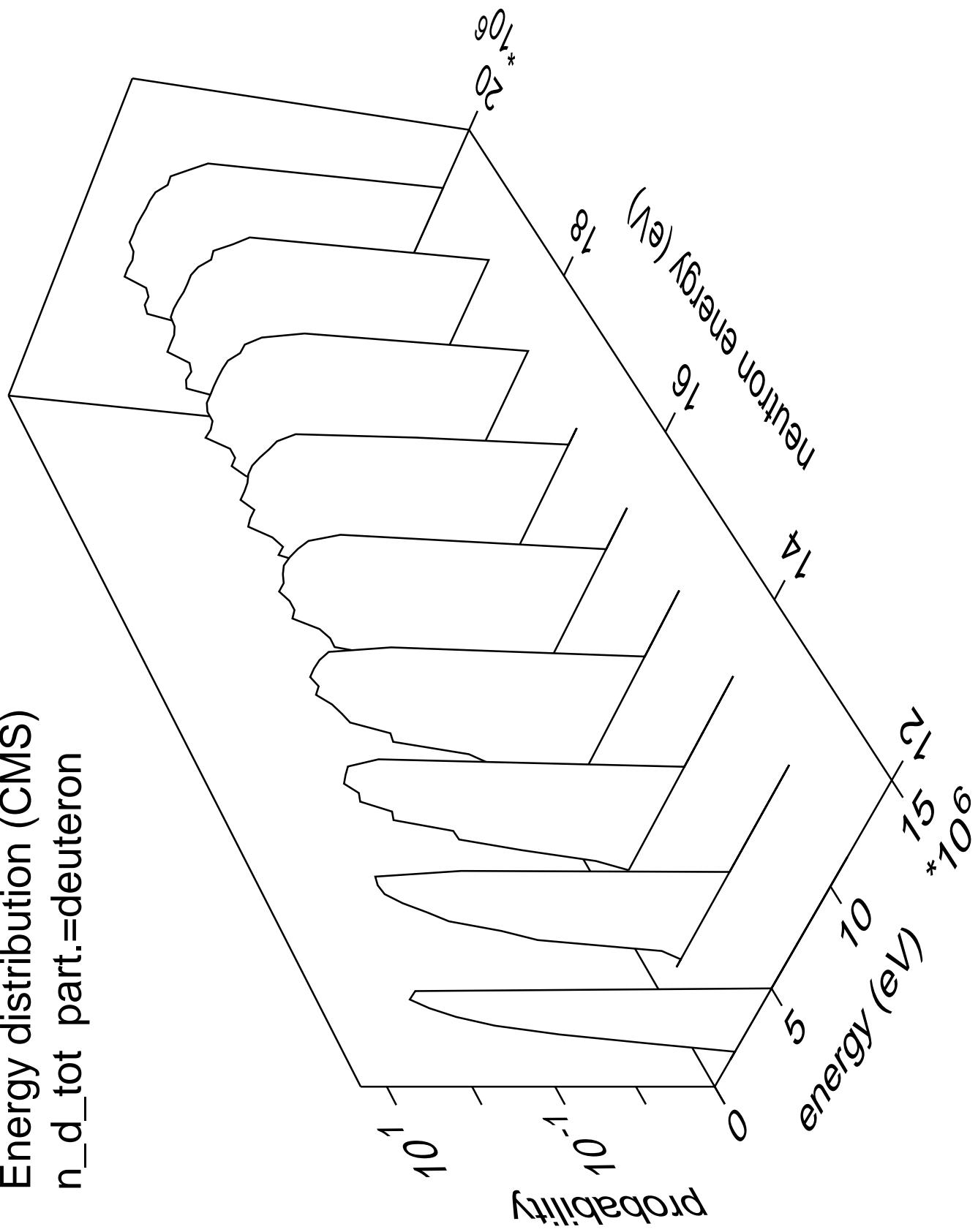
Energy distribution (CMS)
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$



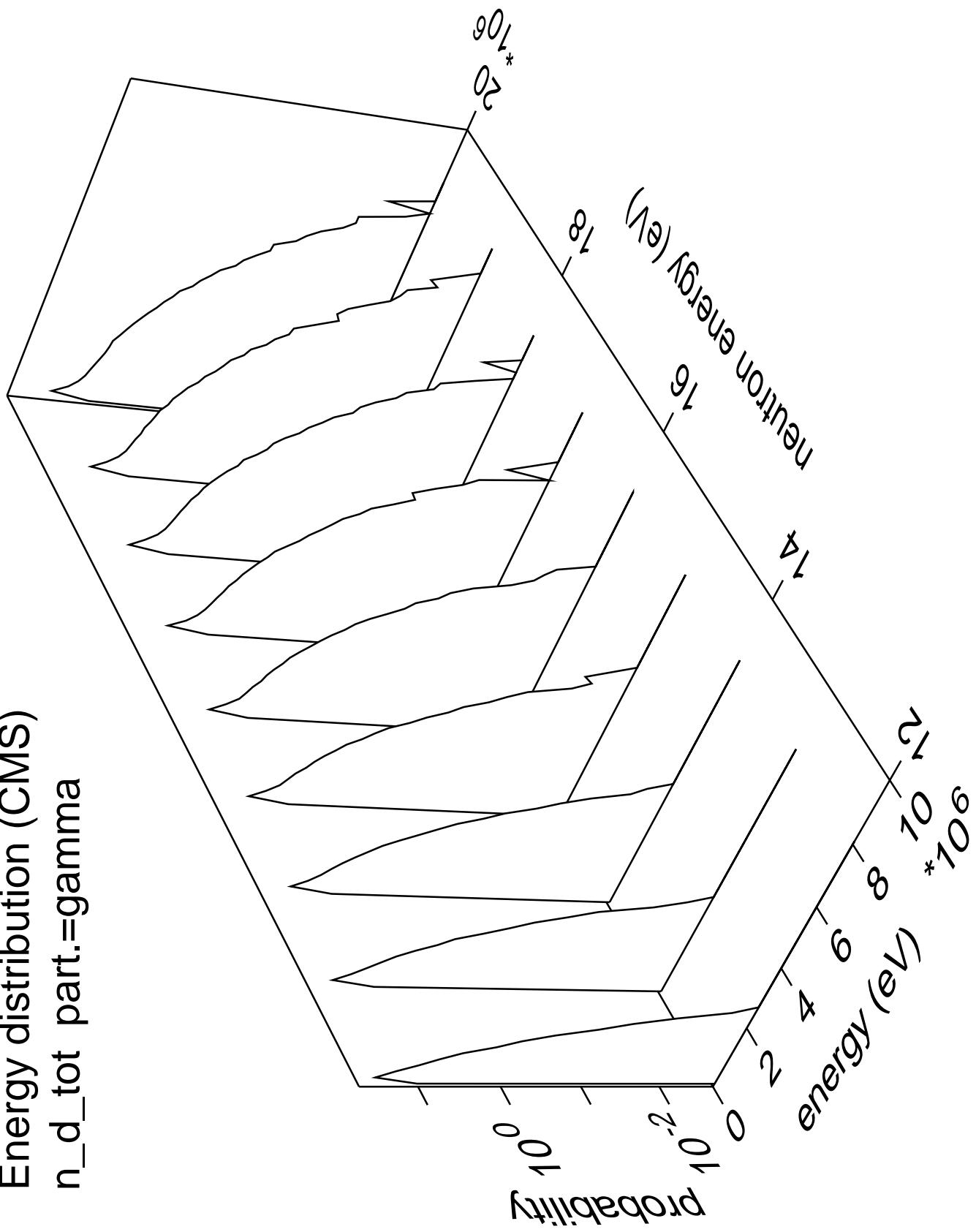
Energy distribution (CMS)
 n_p_{cont} part.=gamma



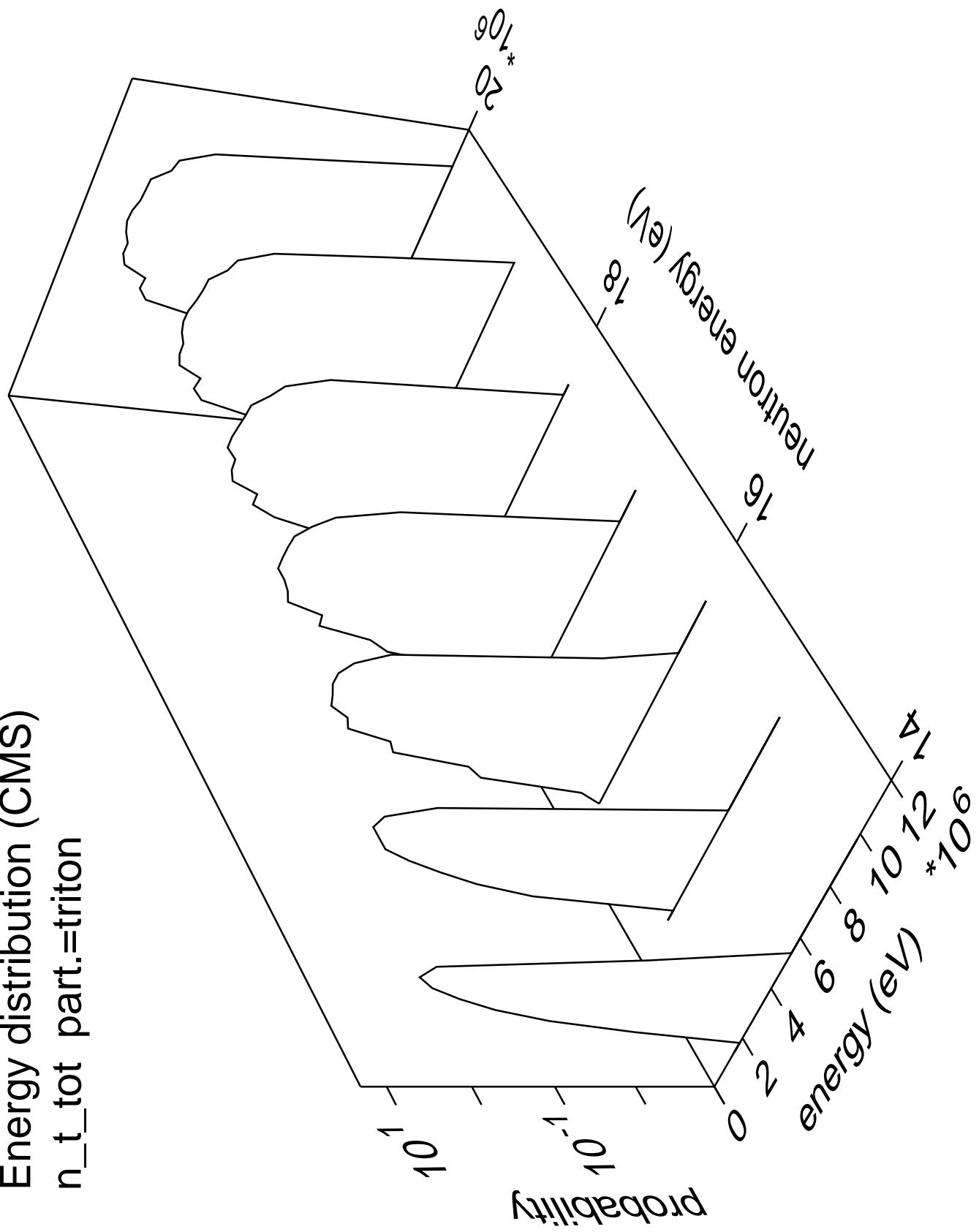
Energy distribution (CMS)
 n_d tot part.=deuteron

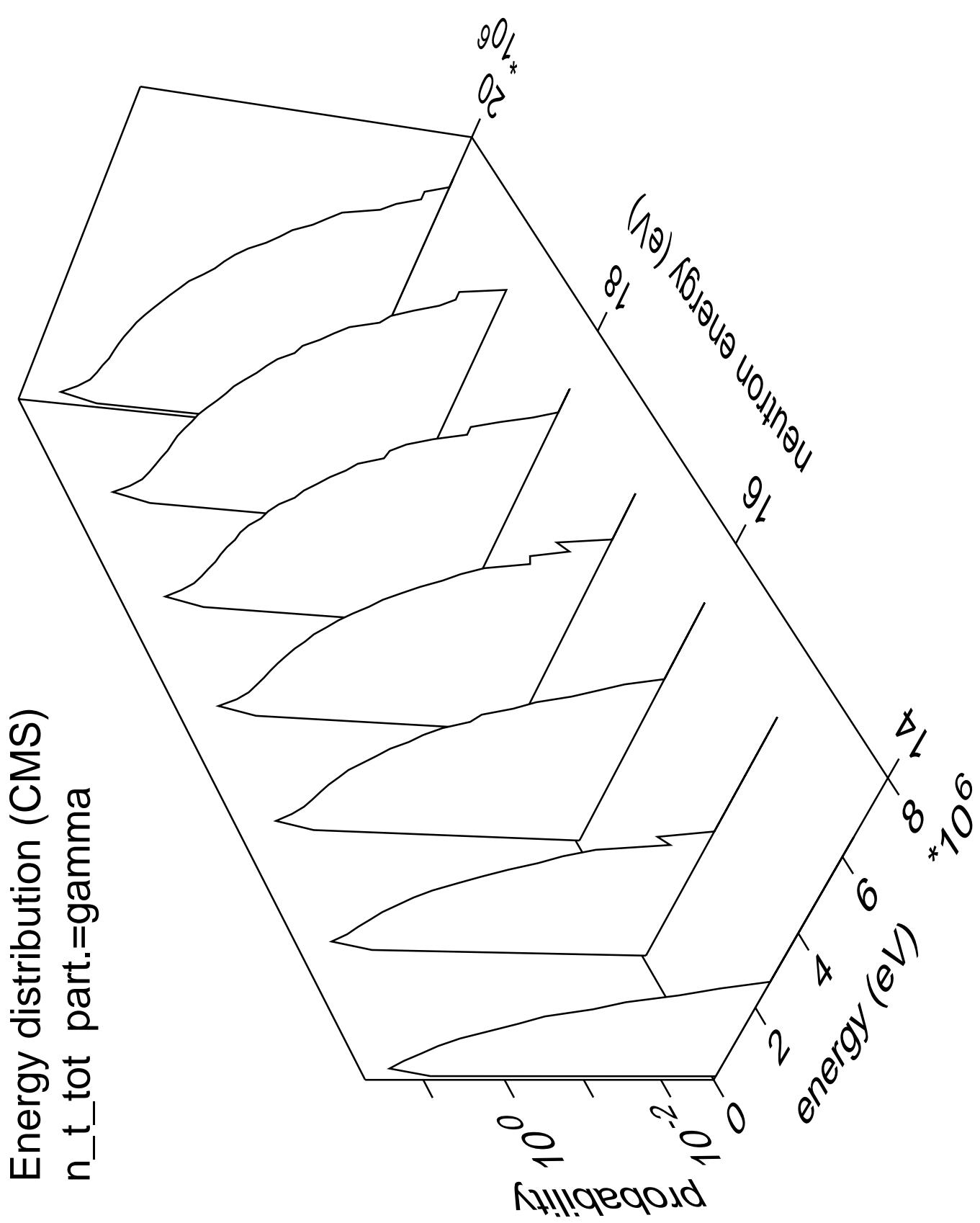


Energy distribution (CMS)
 n_d_{tot} part.=gamma

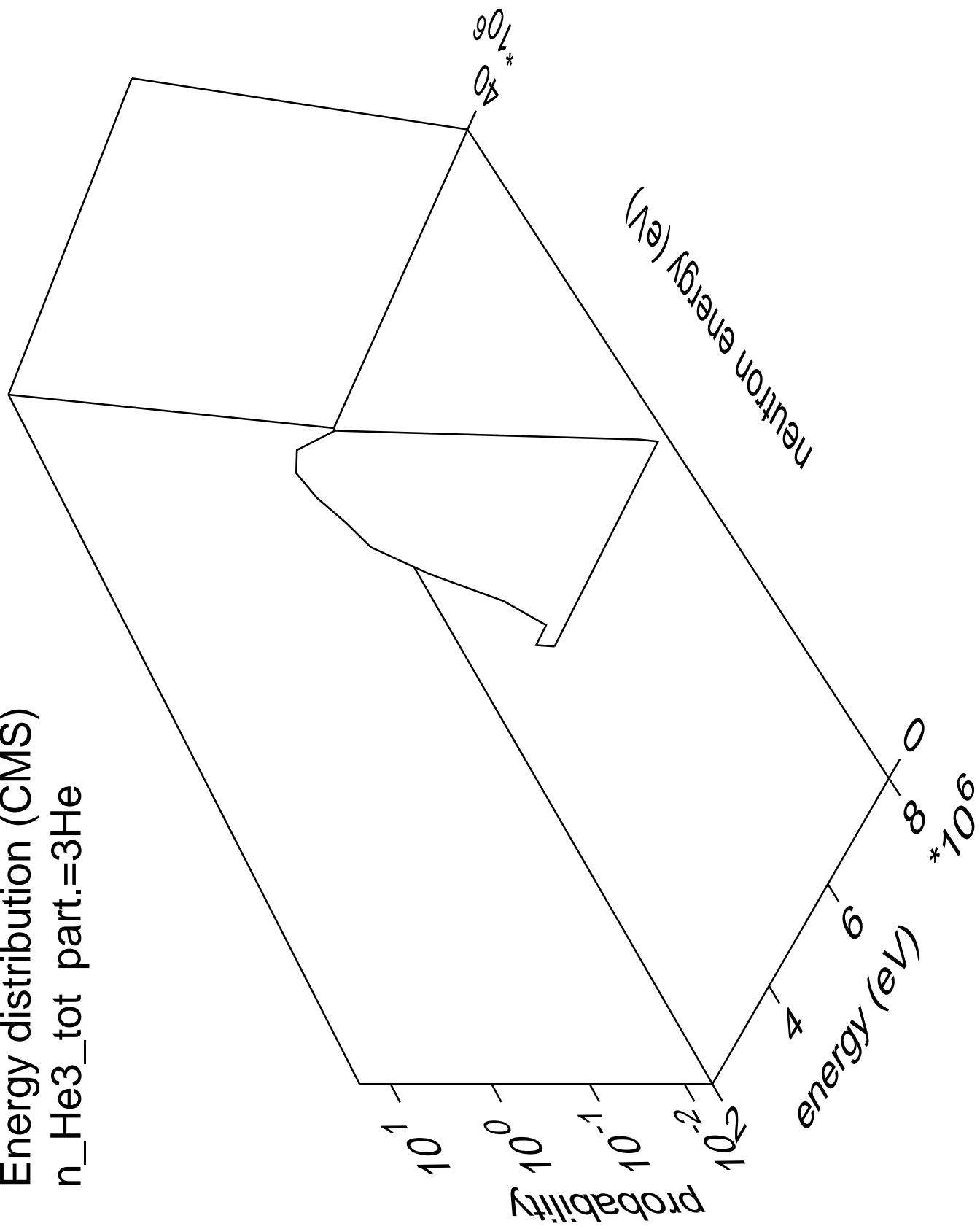


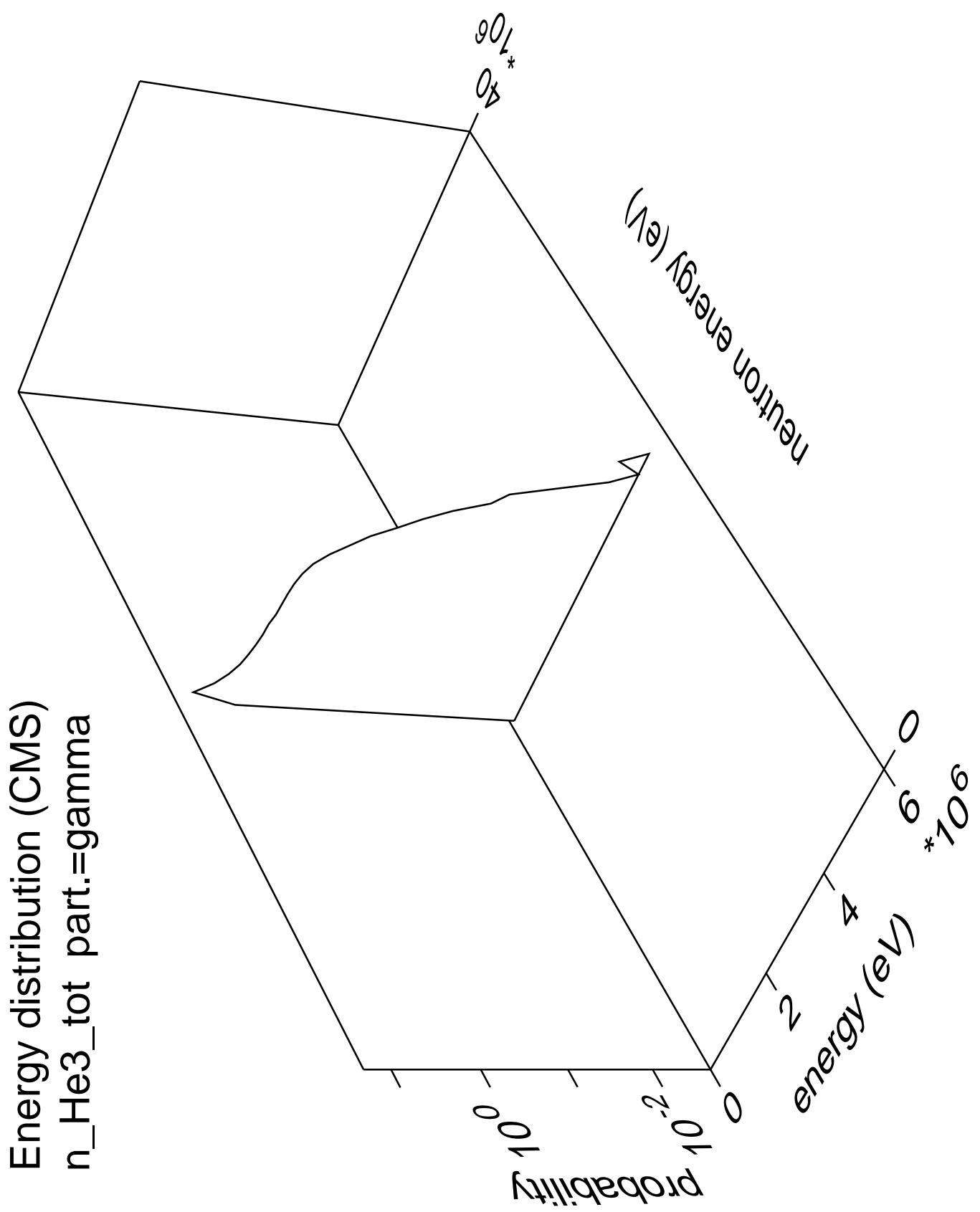
Energy distribution (CMS)
 n_t tot part.=triton



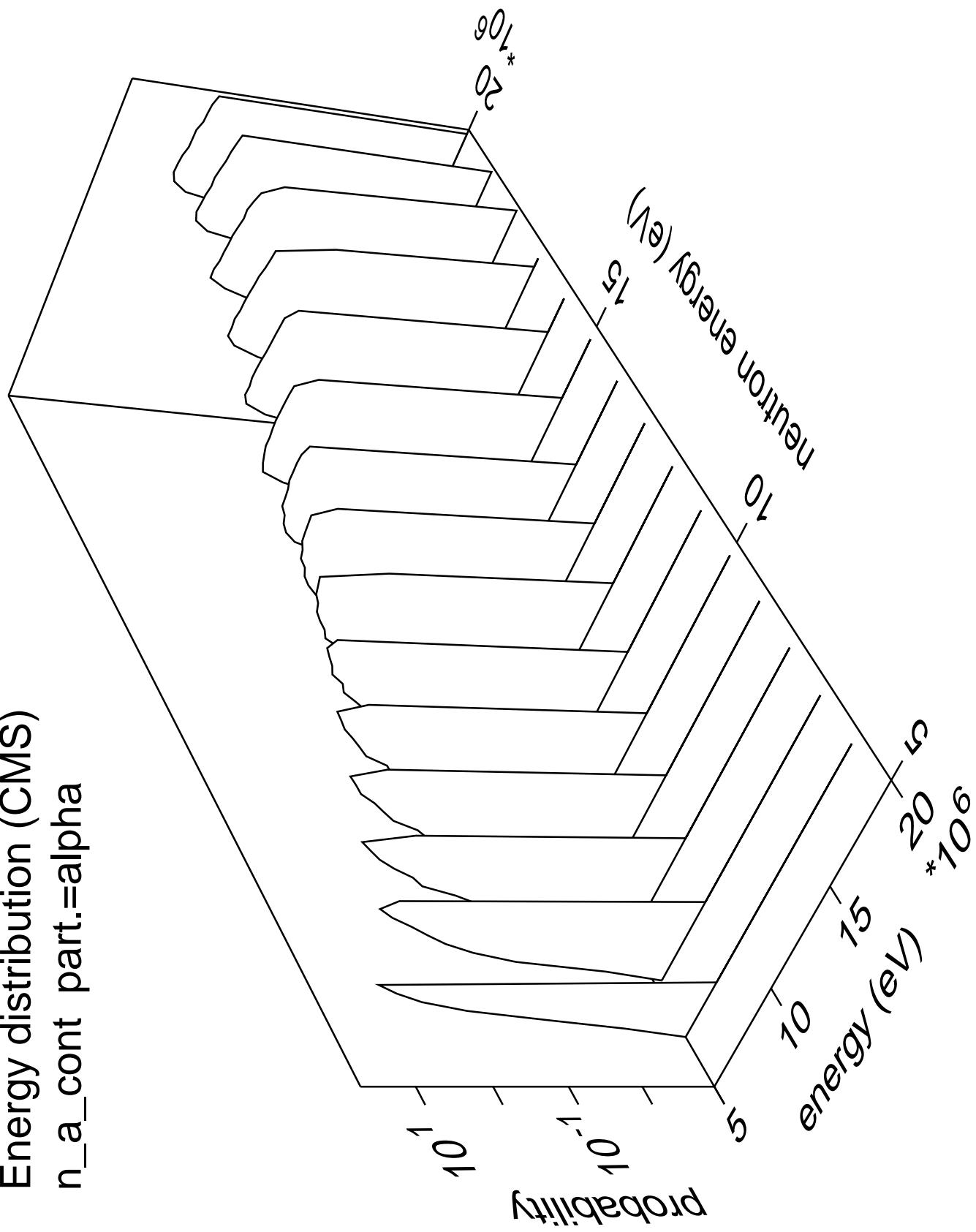


Energy distribution (CMS)
 $n_{\text{He3_tot}}$ part.=3He

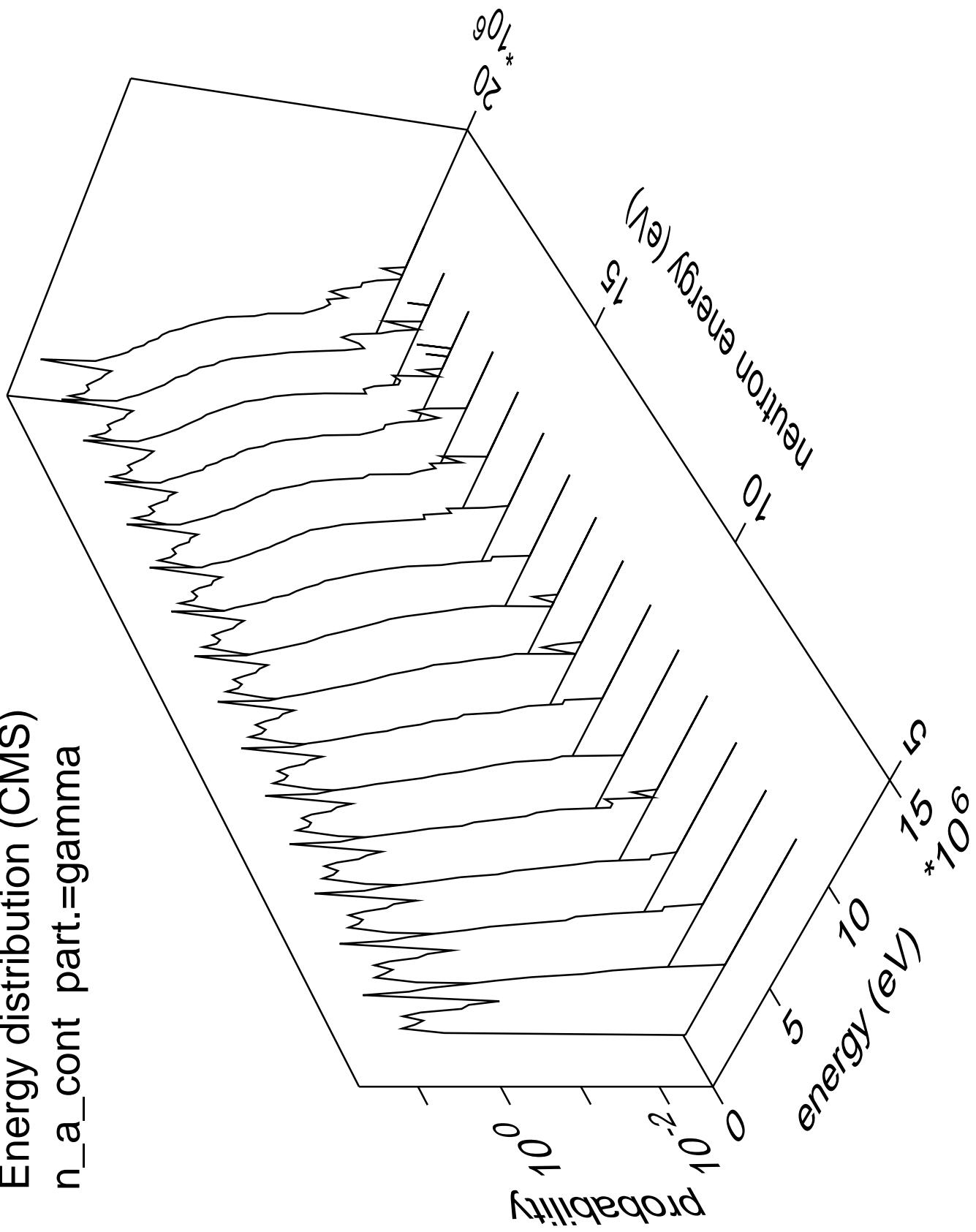




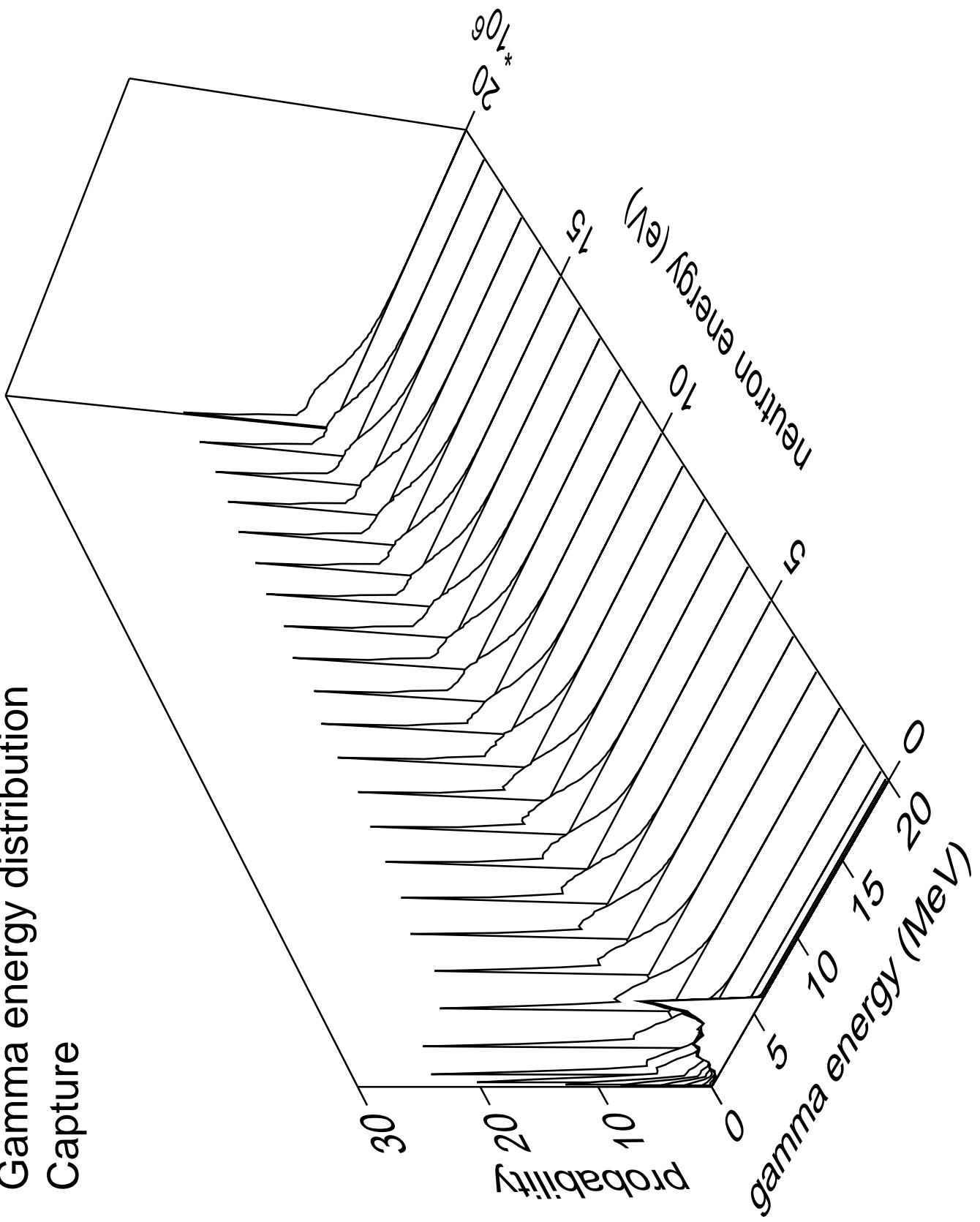
Energy distribution (CMS)
n_a_cont part.=alpha



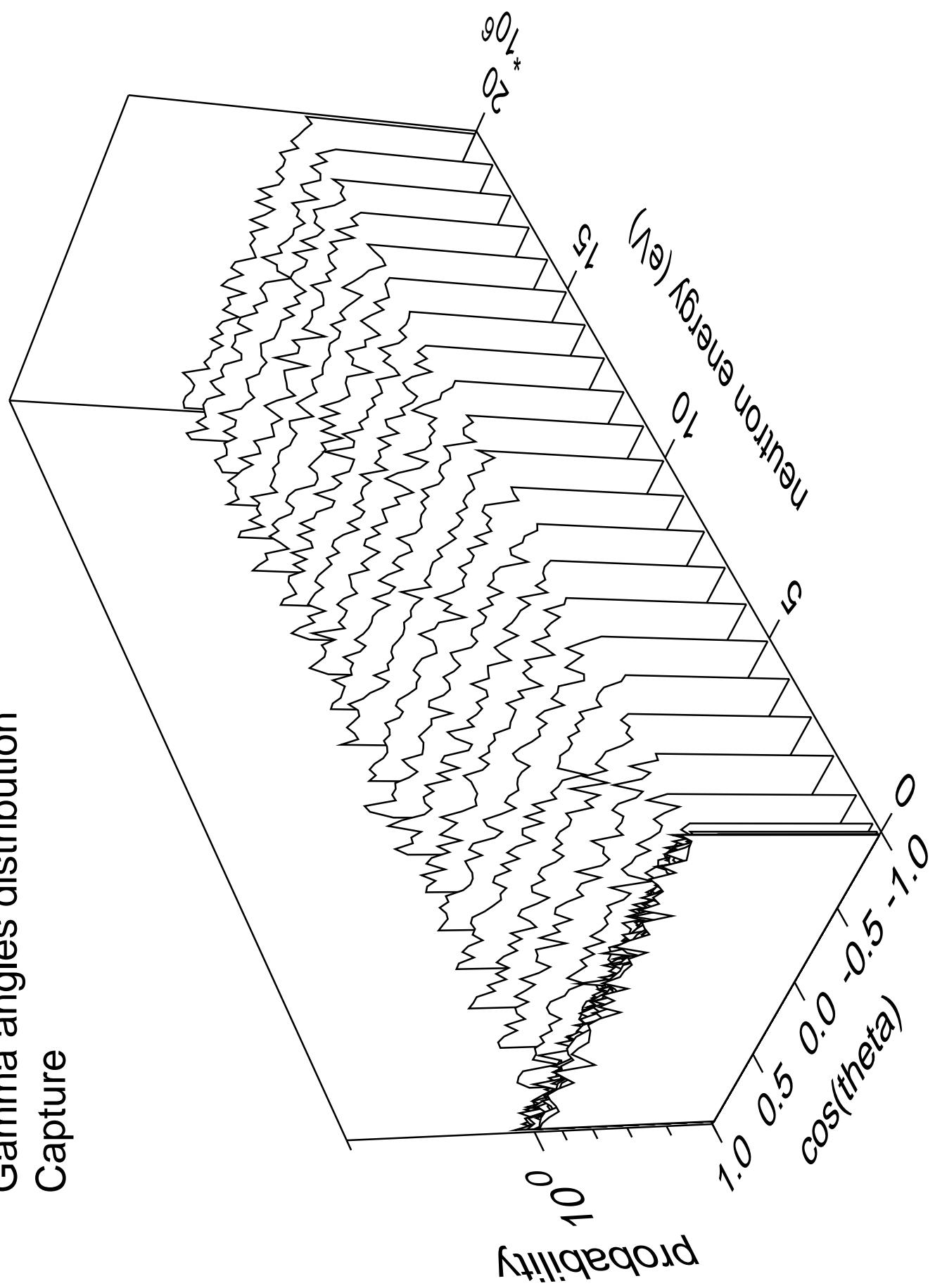
Energy distribution (CMS)
n_a_cont part.=gamma



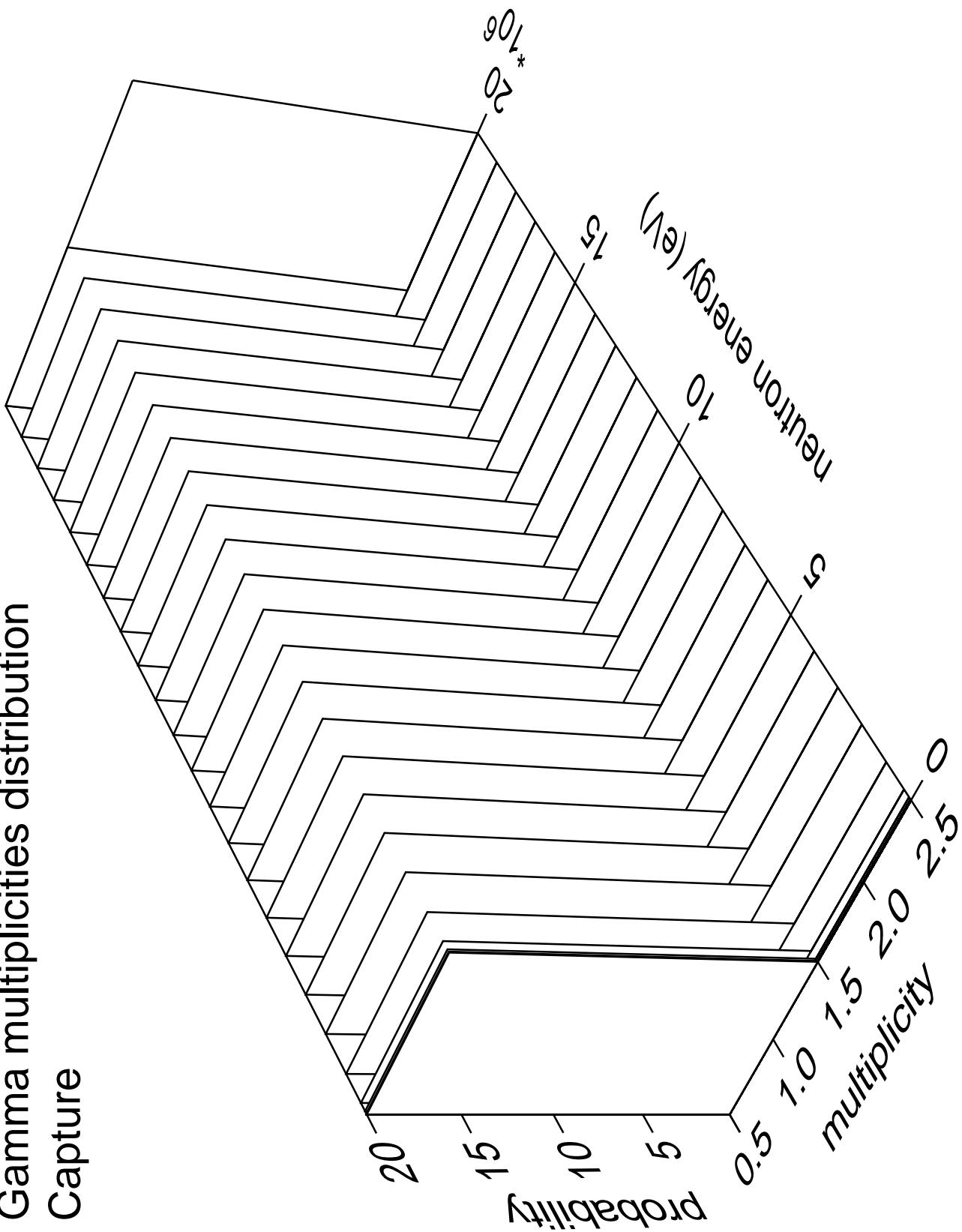
Gamma energy distribution Capture

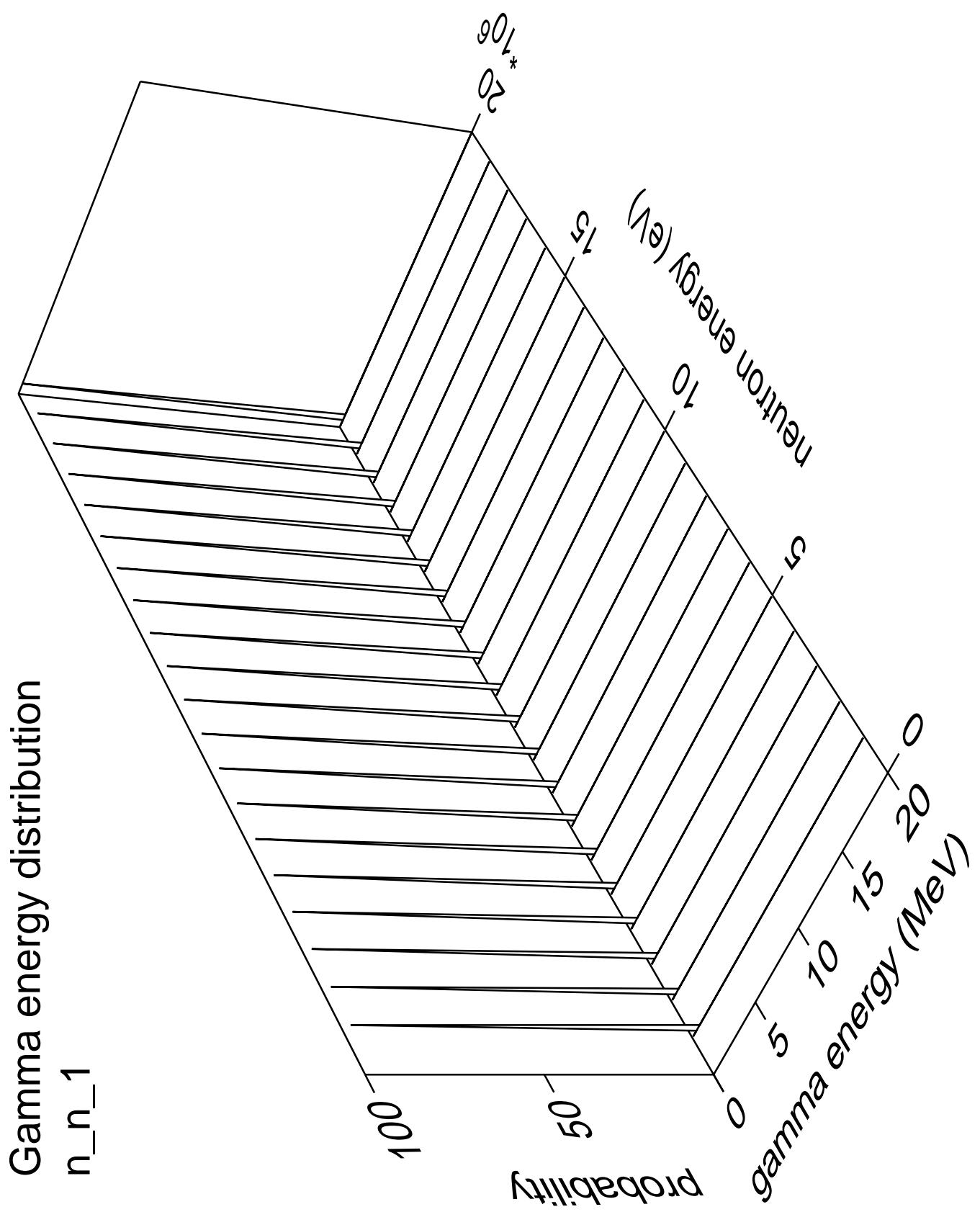


Gamma angles distribution Capture



Gamma multiplicities distribution Capture





Gamma angles distribution

n_{n_1}

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}

$\cos(\theta)$

1.0

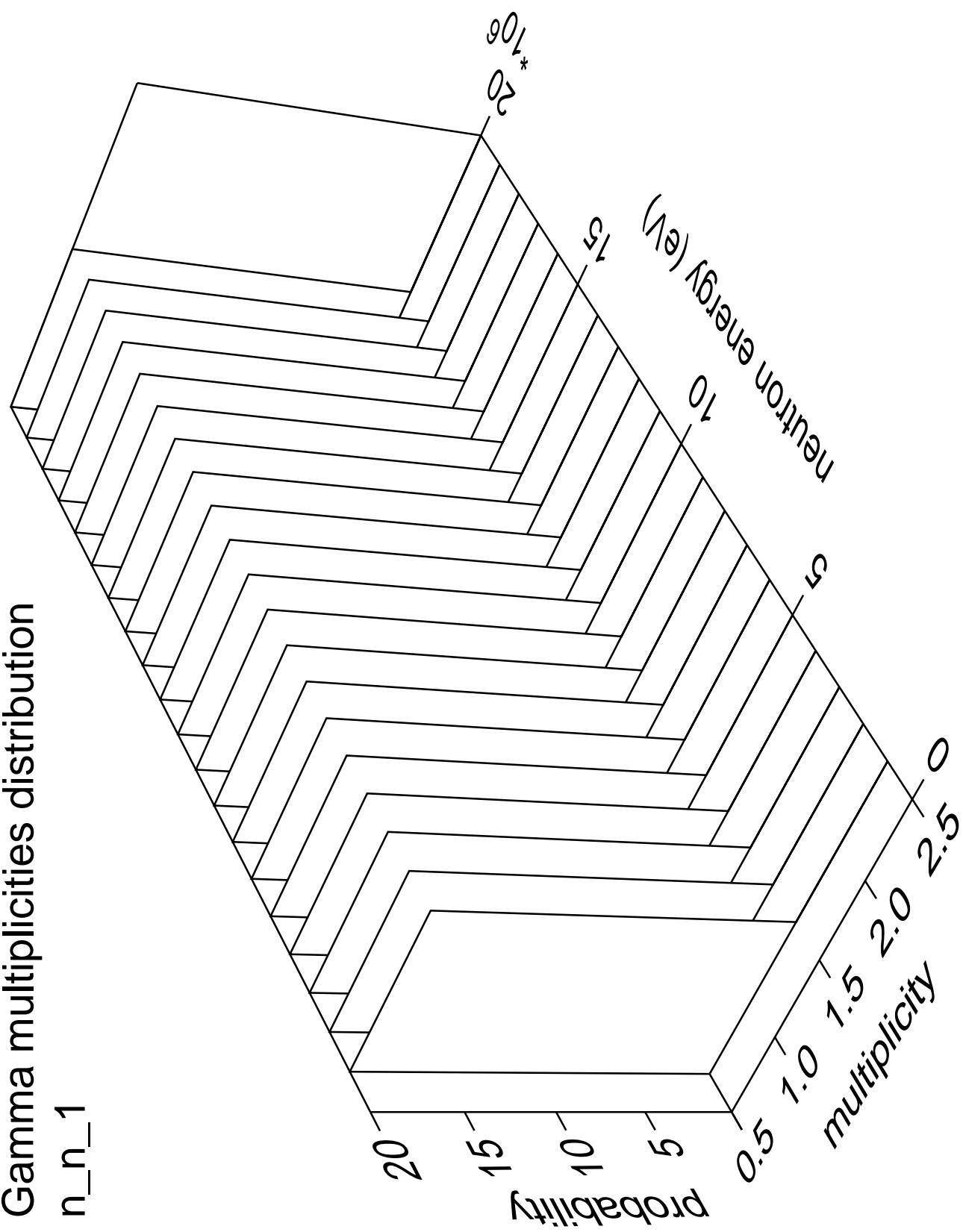
0.5

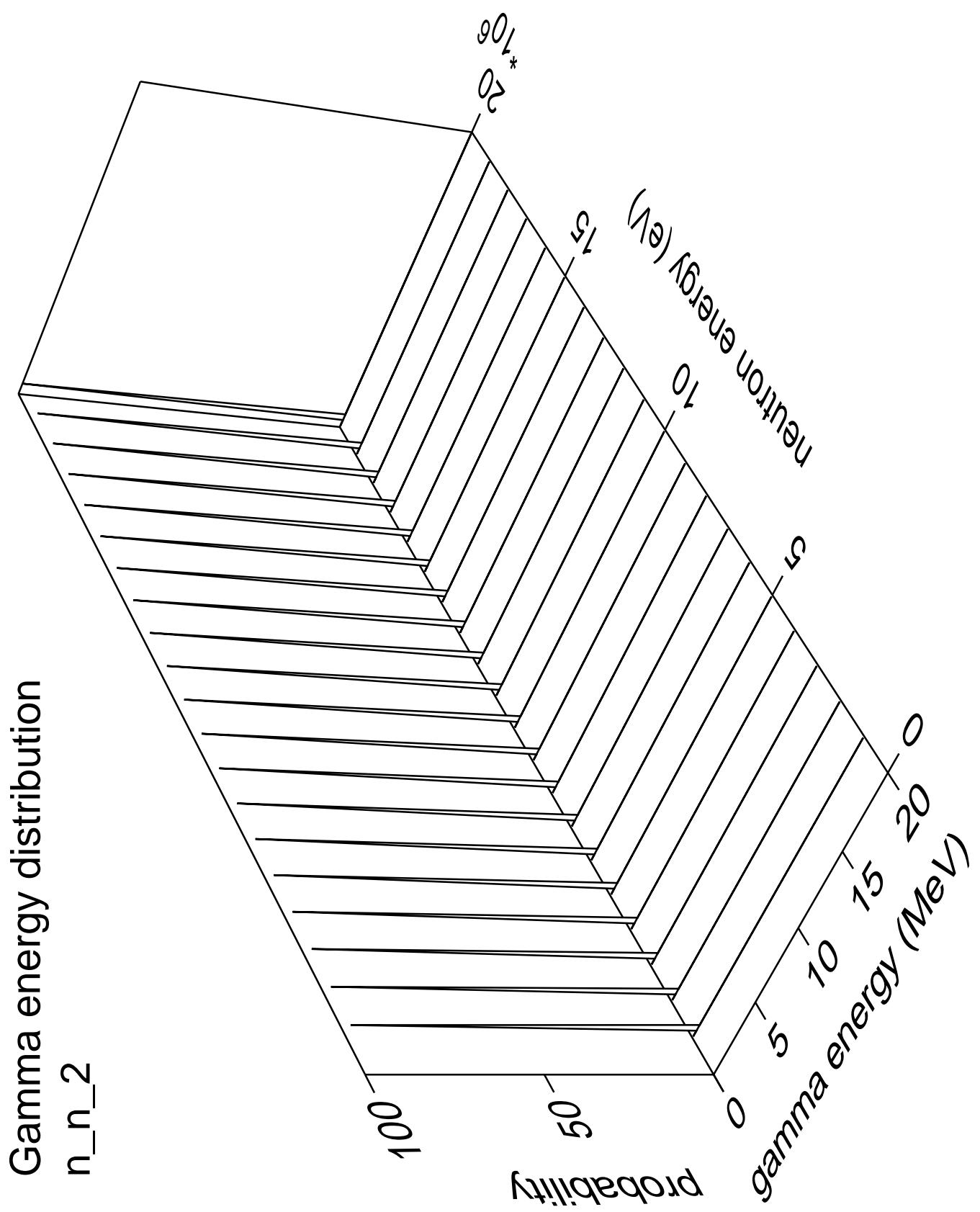
0.0

-0.5

-1.0

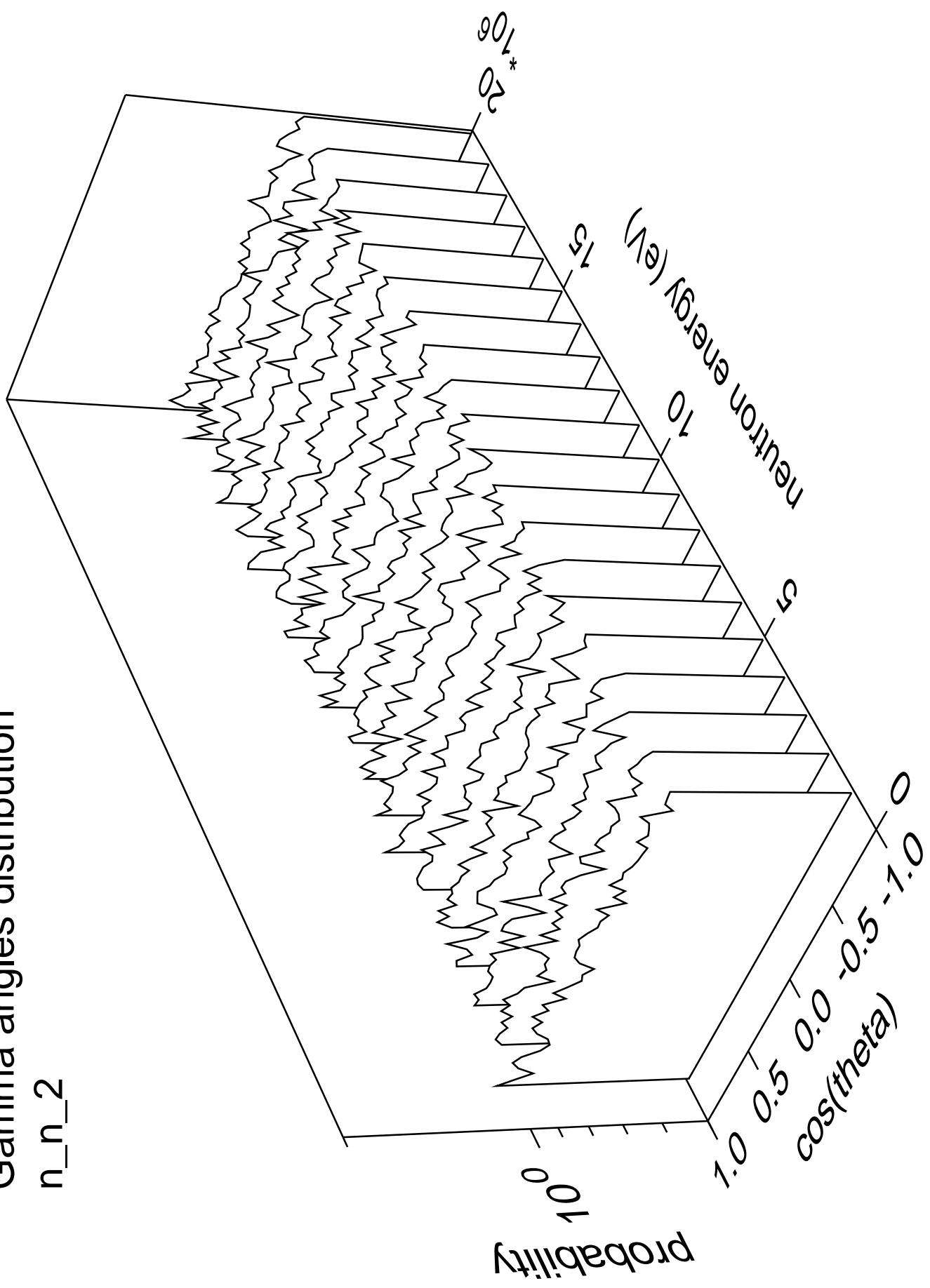
Gamma multiplicities distribution

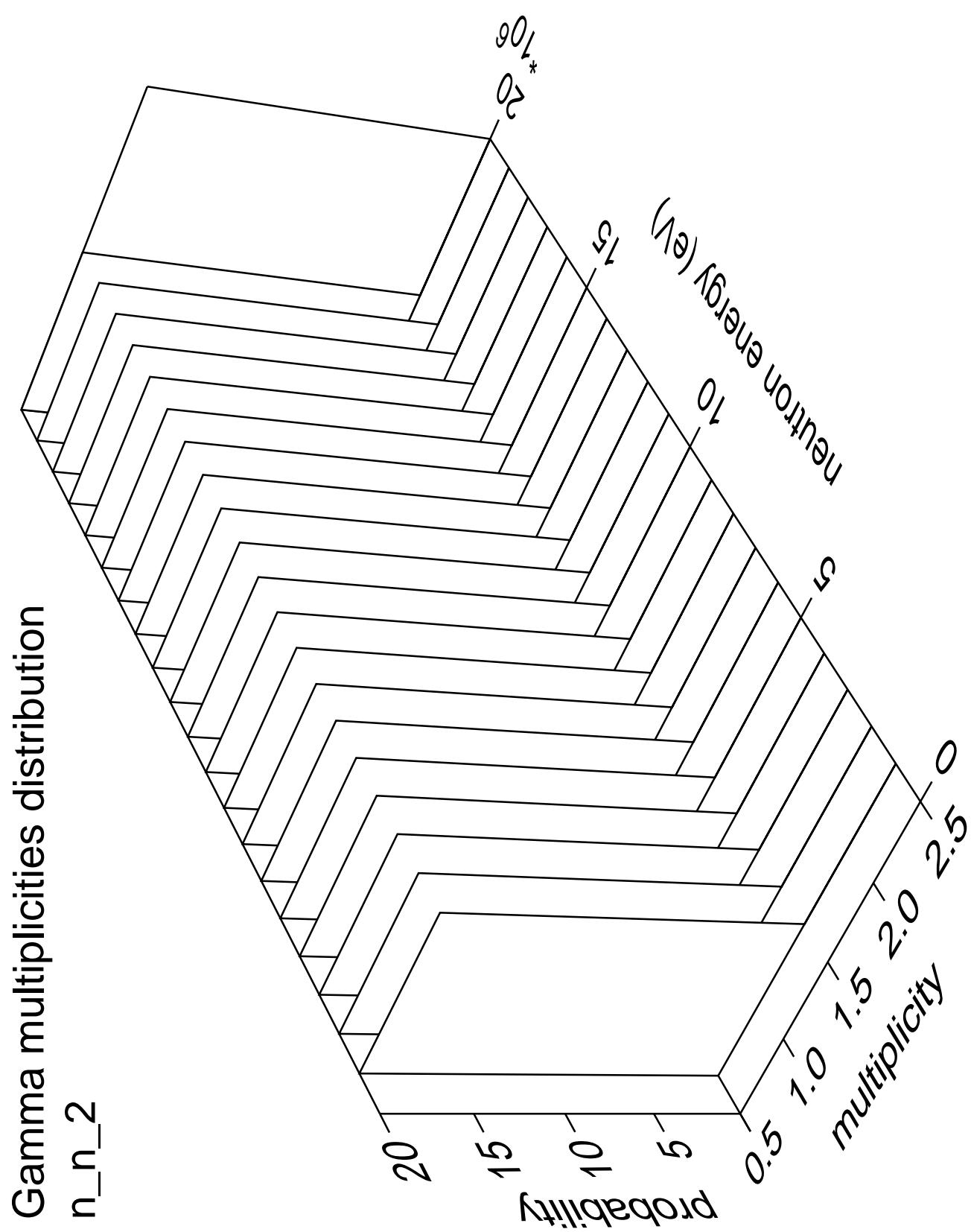




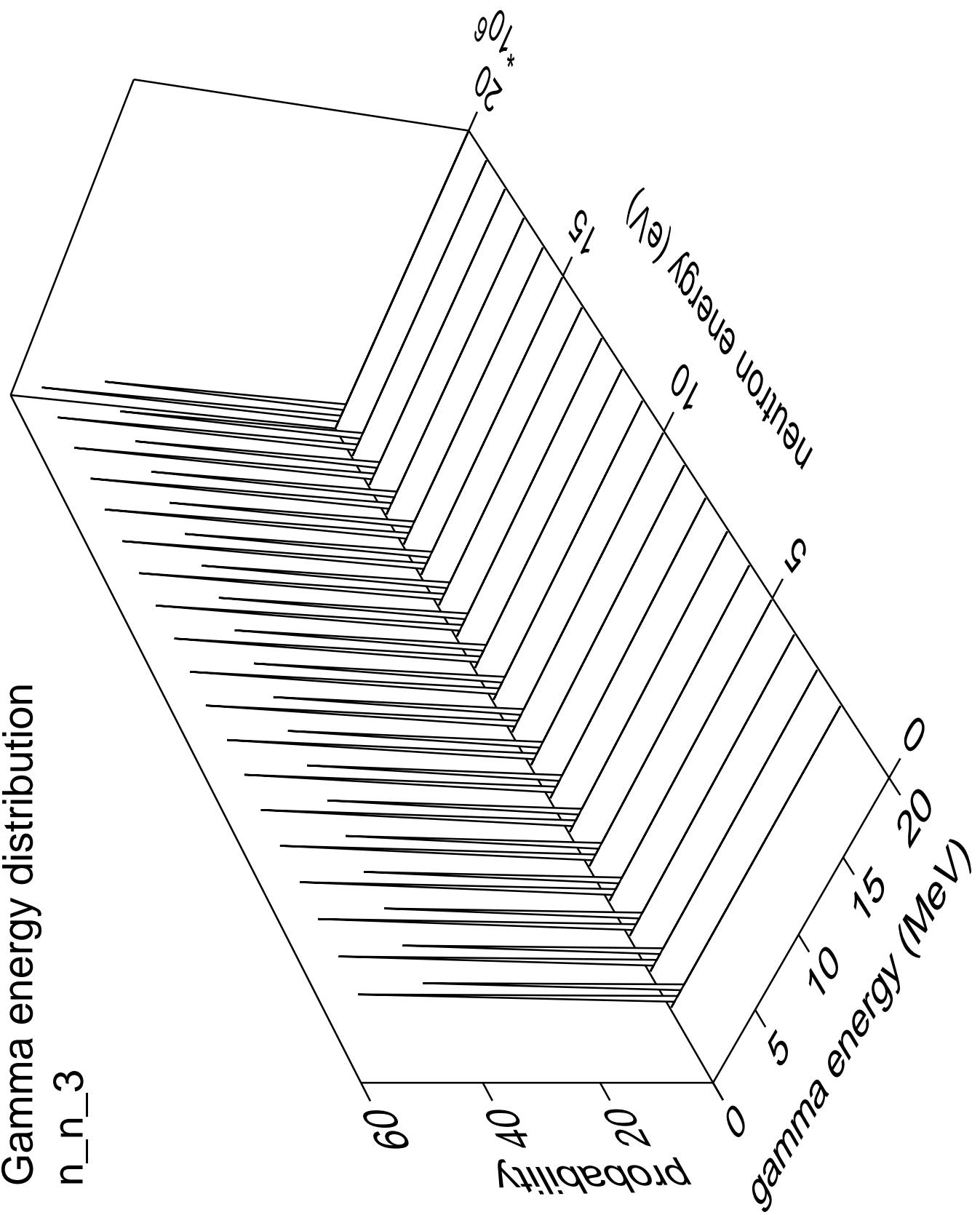
Gamma angles distribution

n_n_2



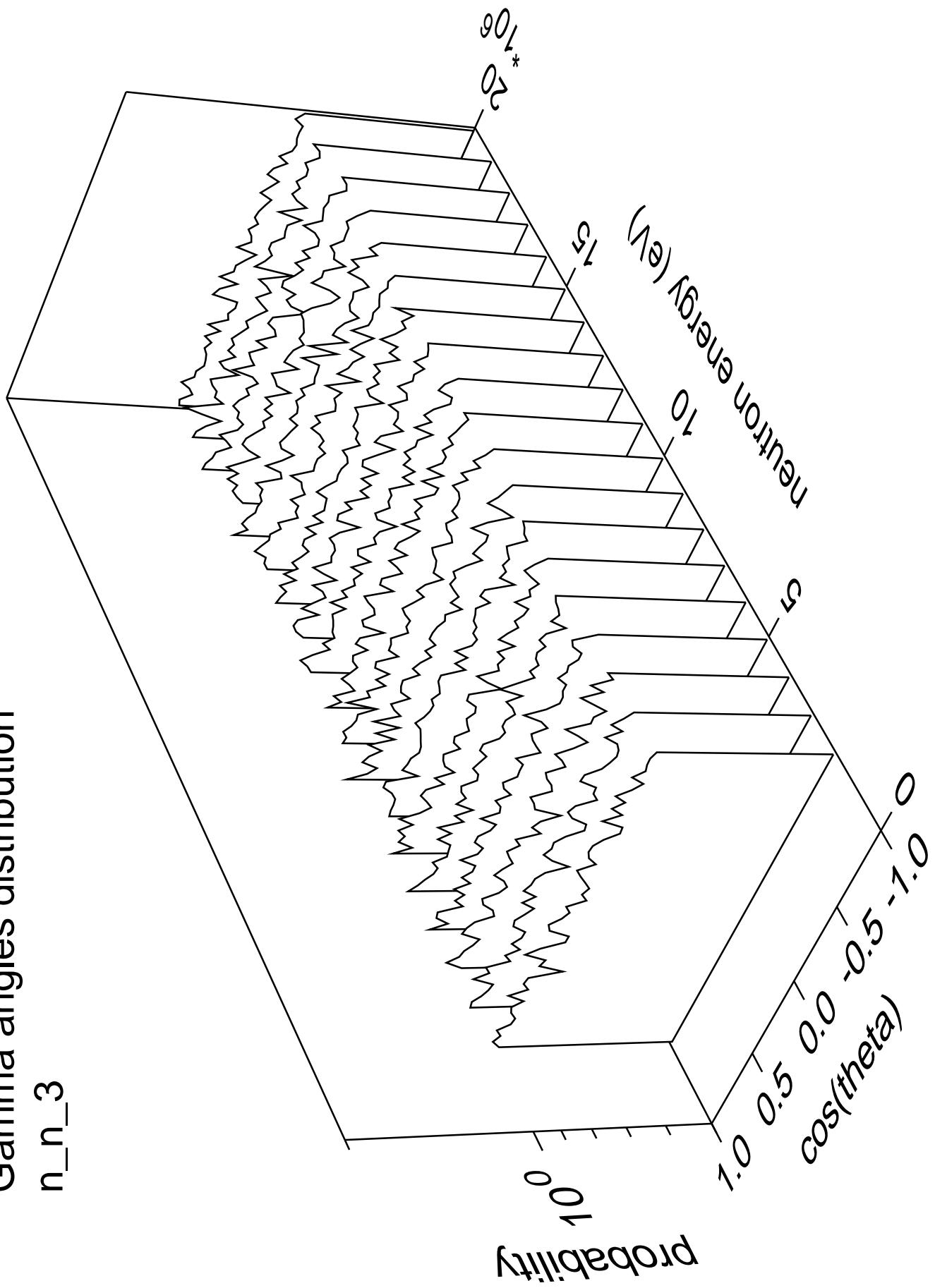


Gamma energy distribution

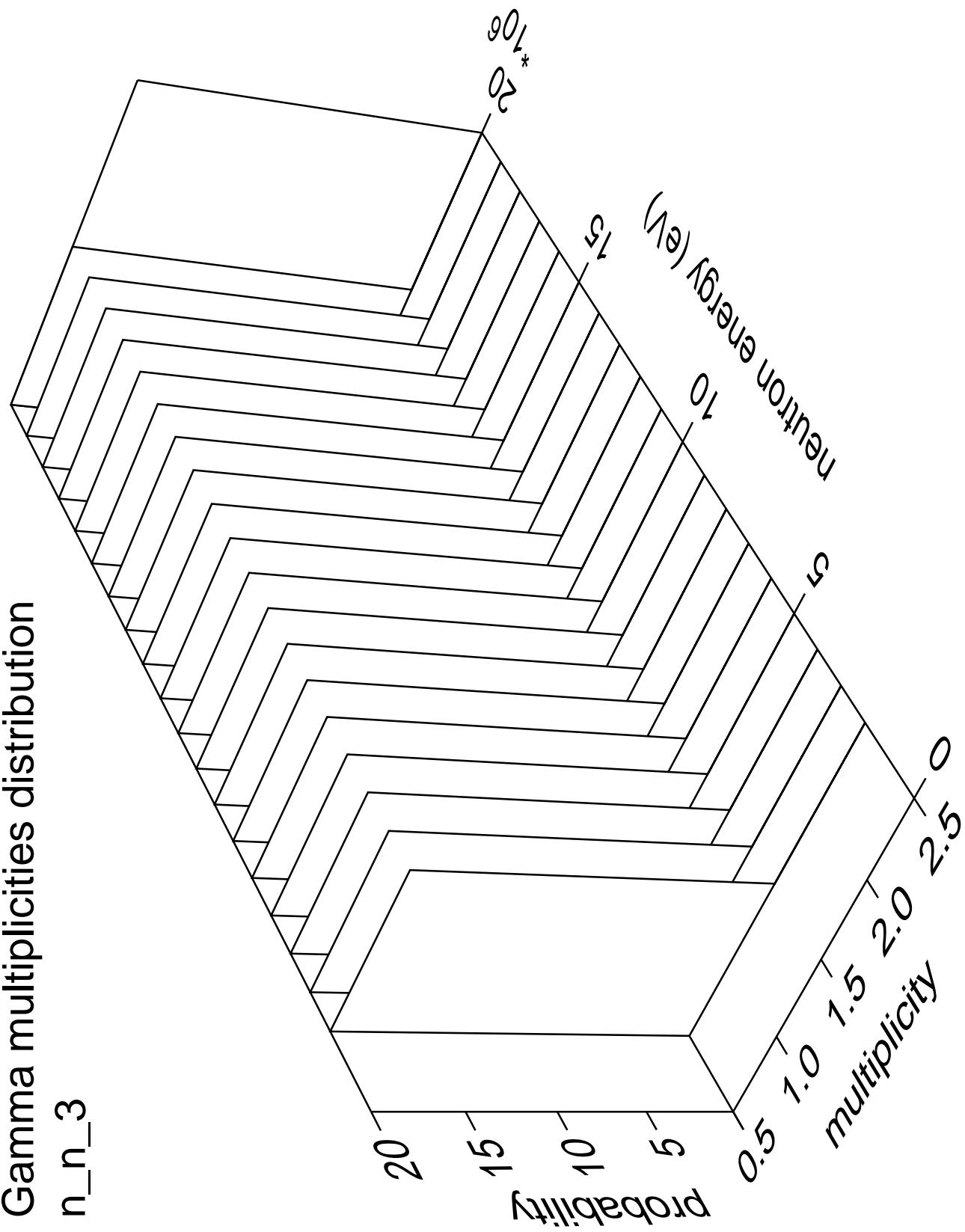


Gamma angles distribution

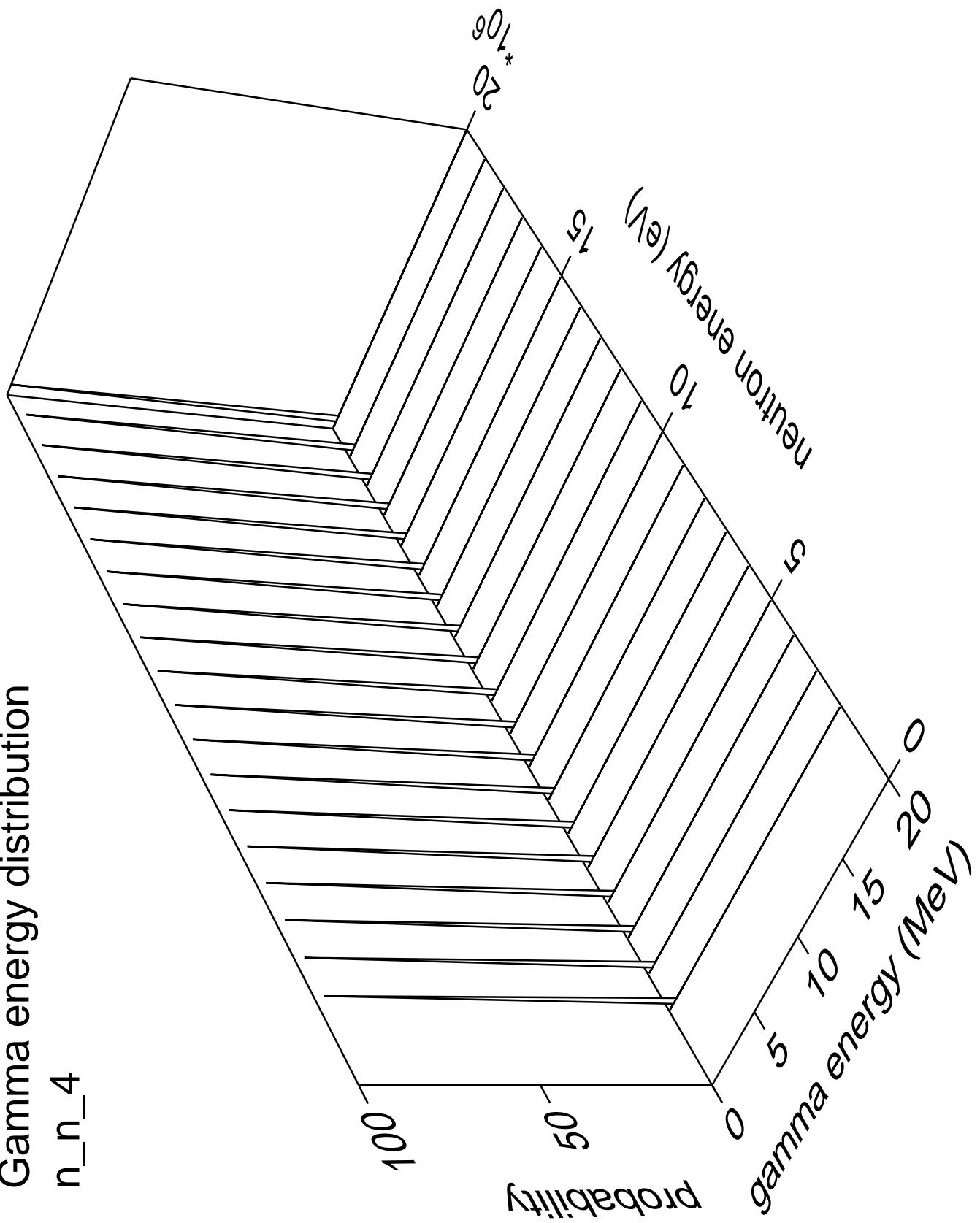
n_n_3



Gamma multiplicities distribution

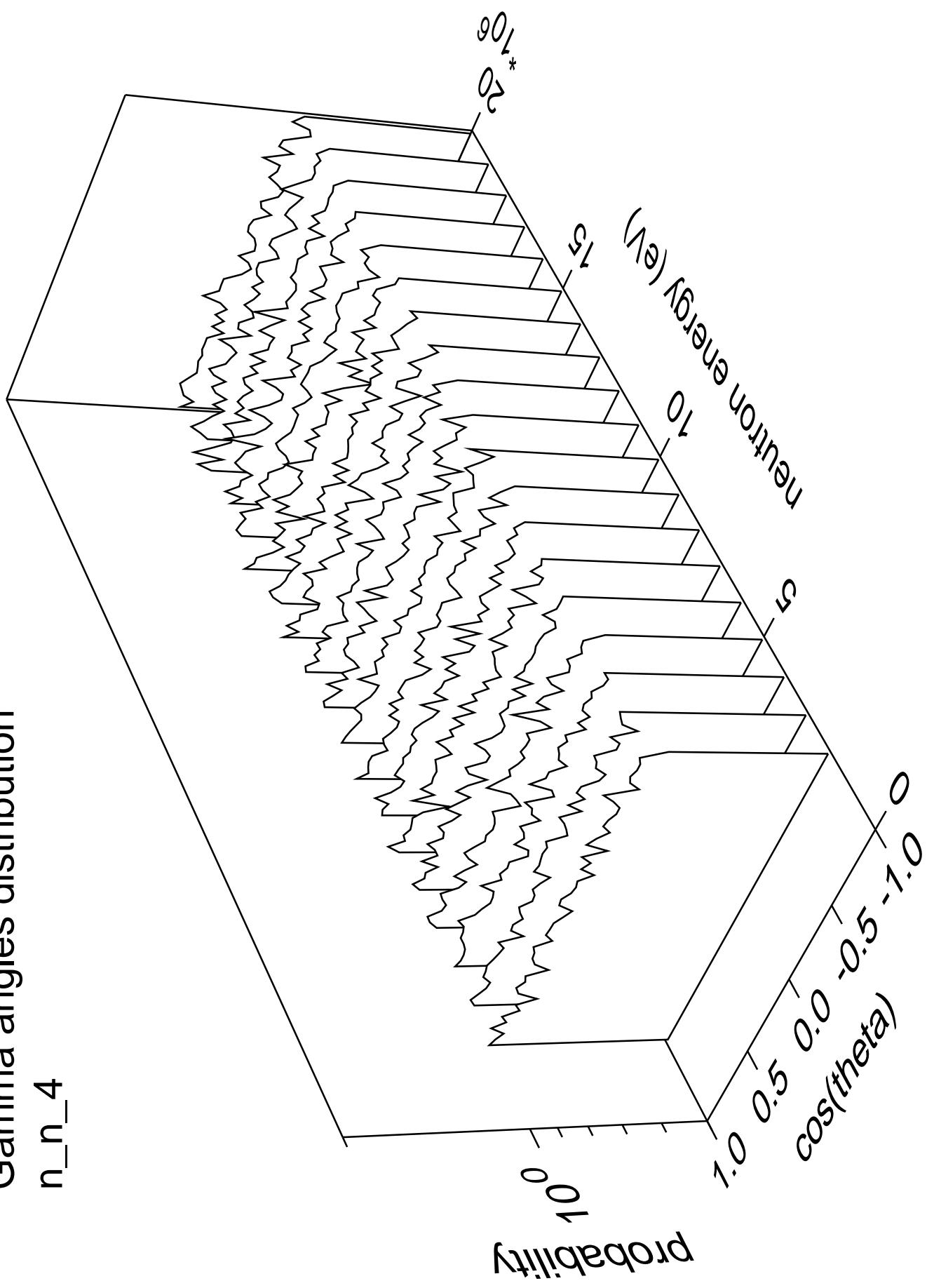


Gamma energy distribution n_n_4

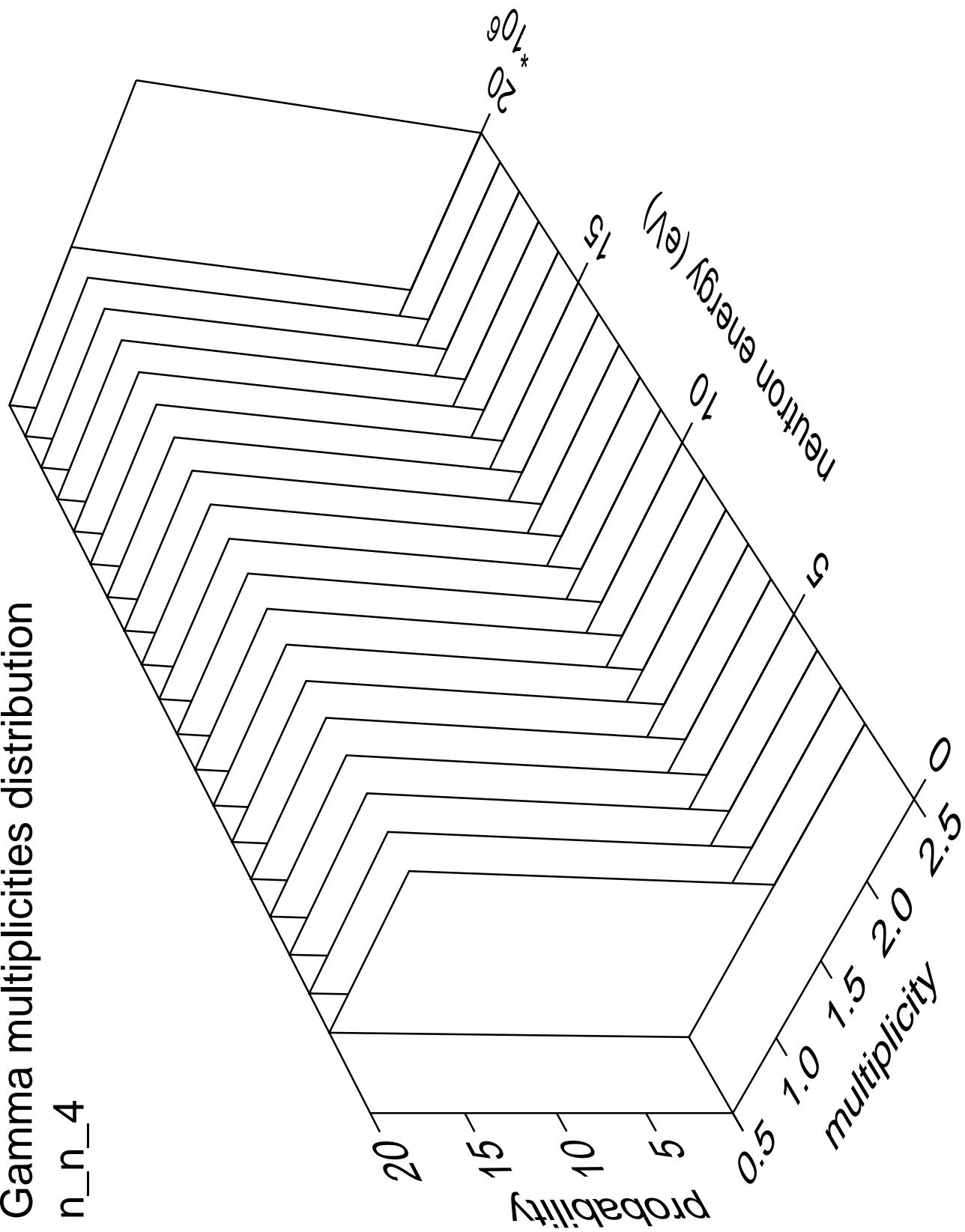


Gamma angles distribution

n_n_4

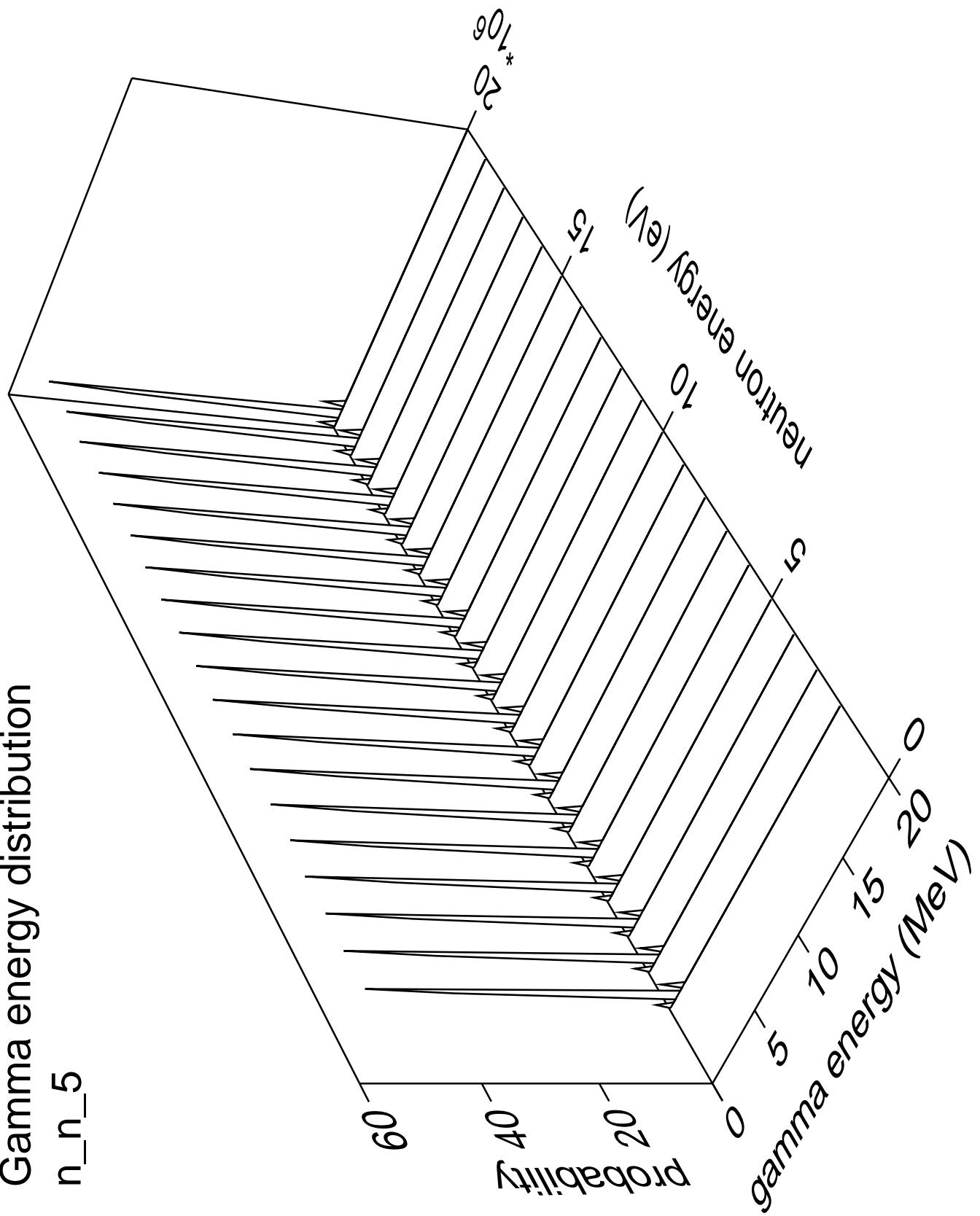


Gamma multiplicities distribution



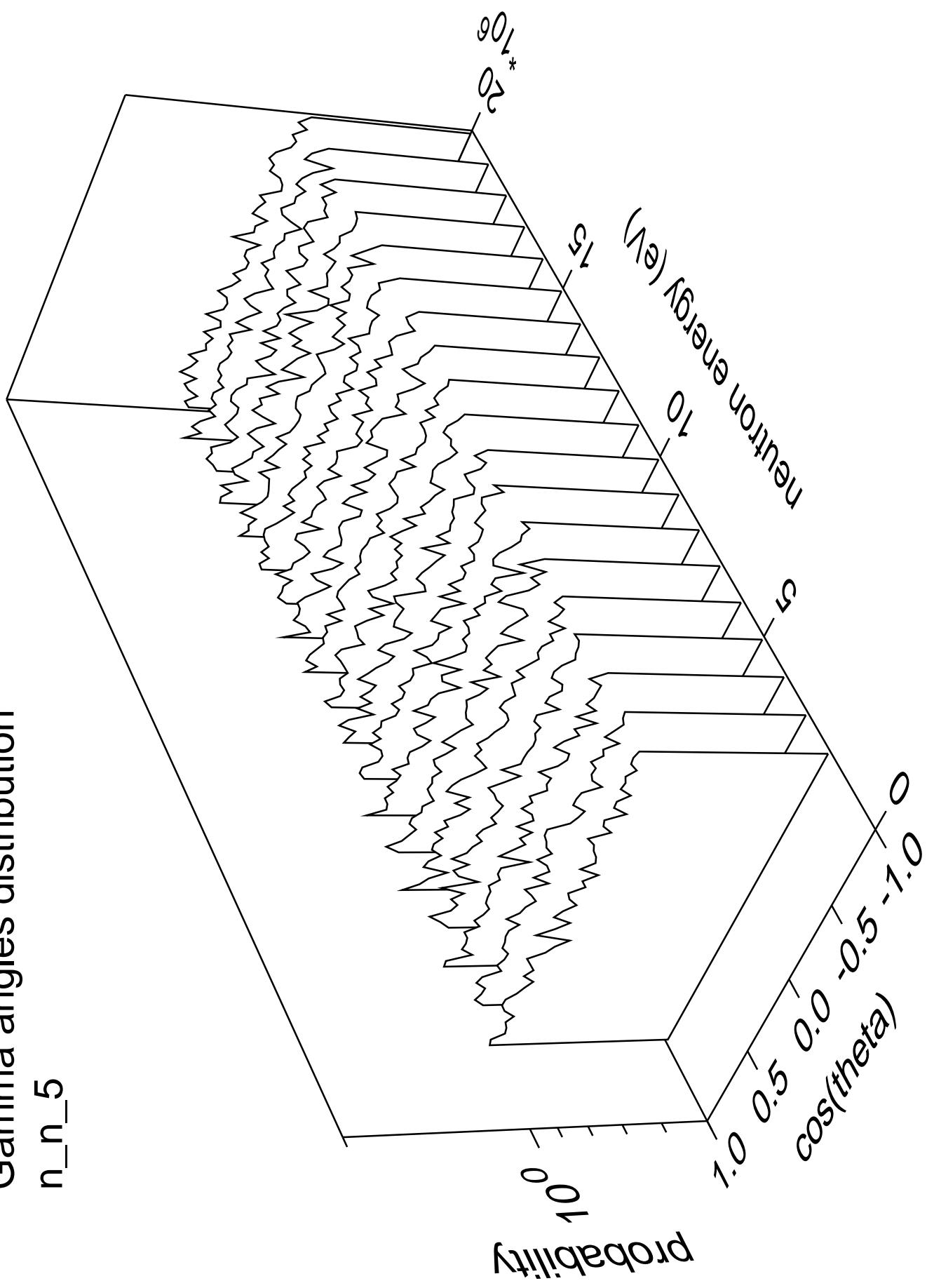
Gamma energy distribution

n_n_5

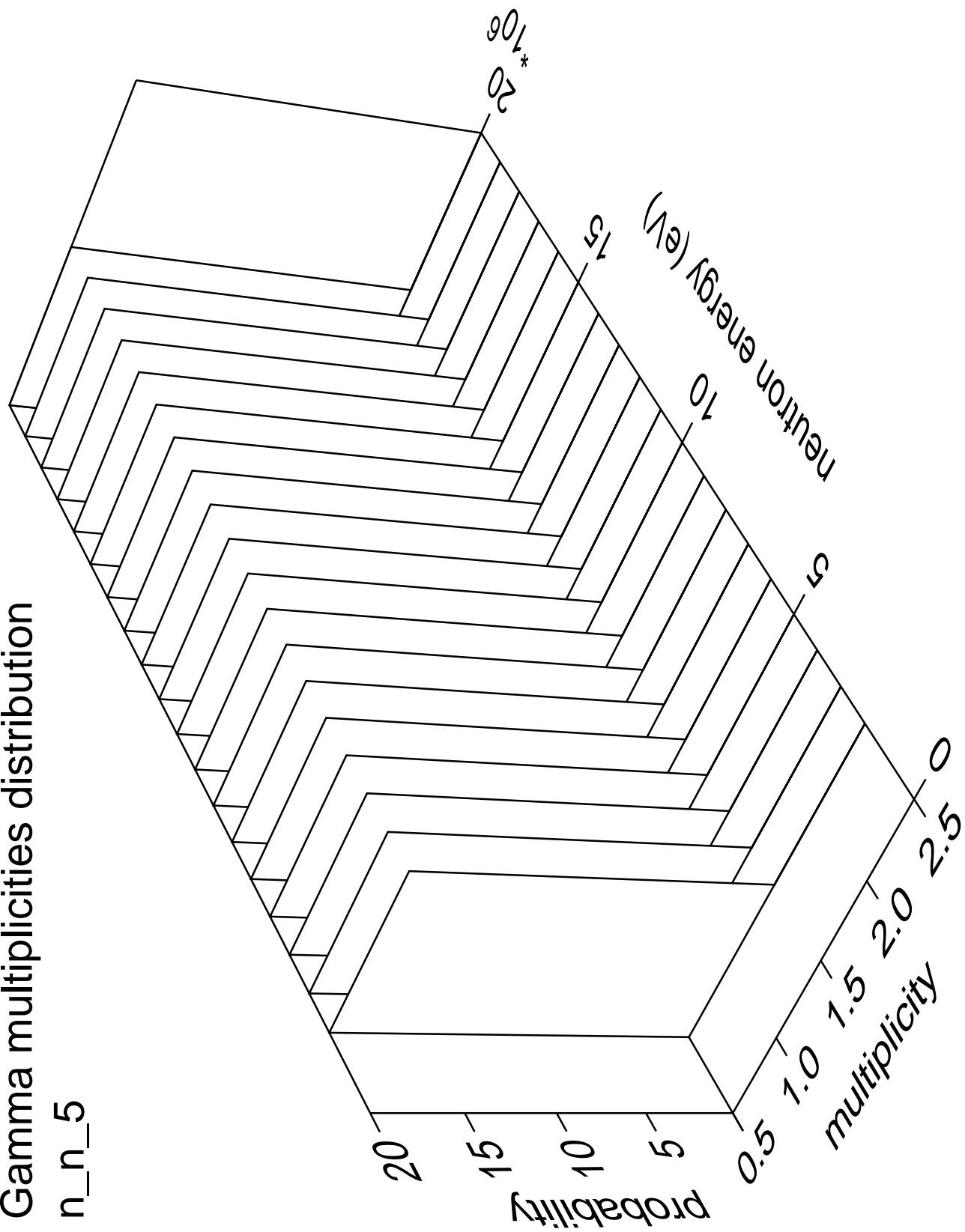


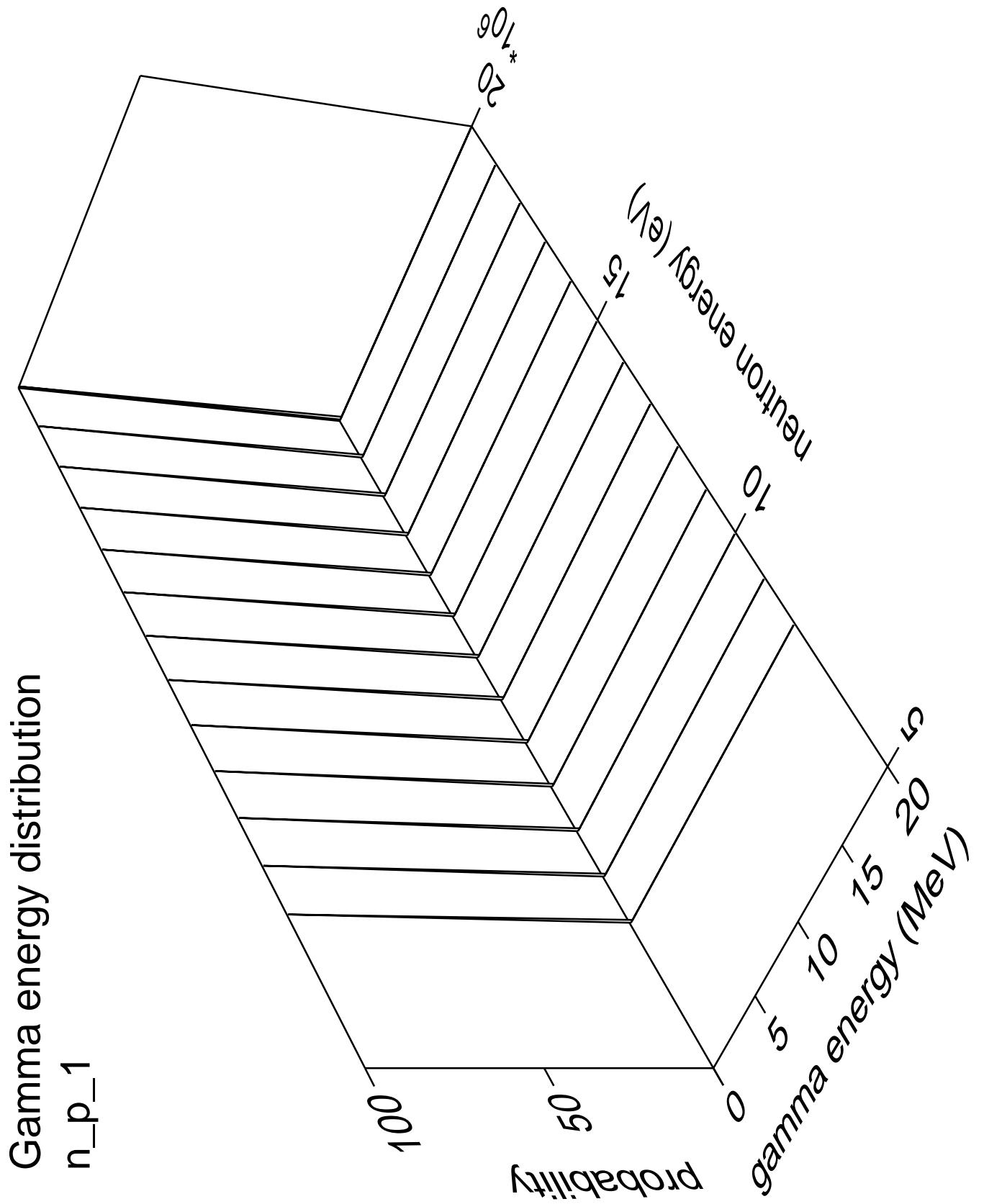
Gamma angles distribution

n_n_5



Gamma multiplicities distribution





Gamma angles distribution

n_{p_1}

Probability

10^0

10^2

10^4

10^6

10^{10}

10^{20}

10^{40}

10^{60}

10^{80}

10^{100}

10^{120}

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

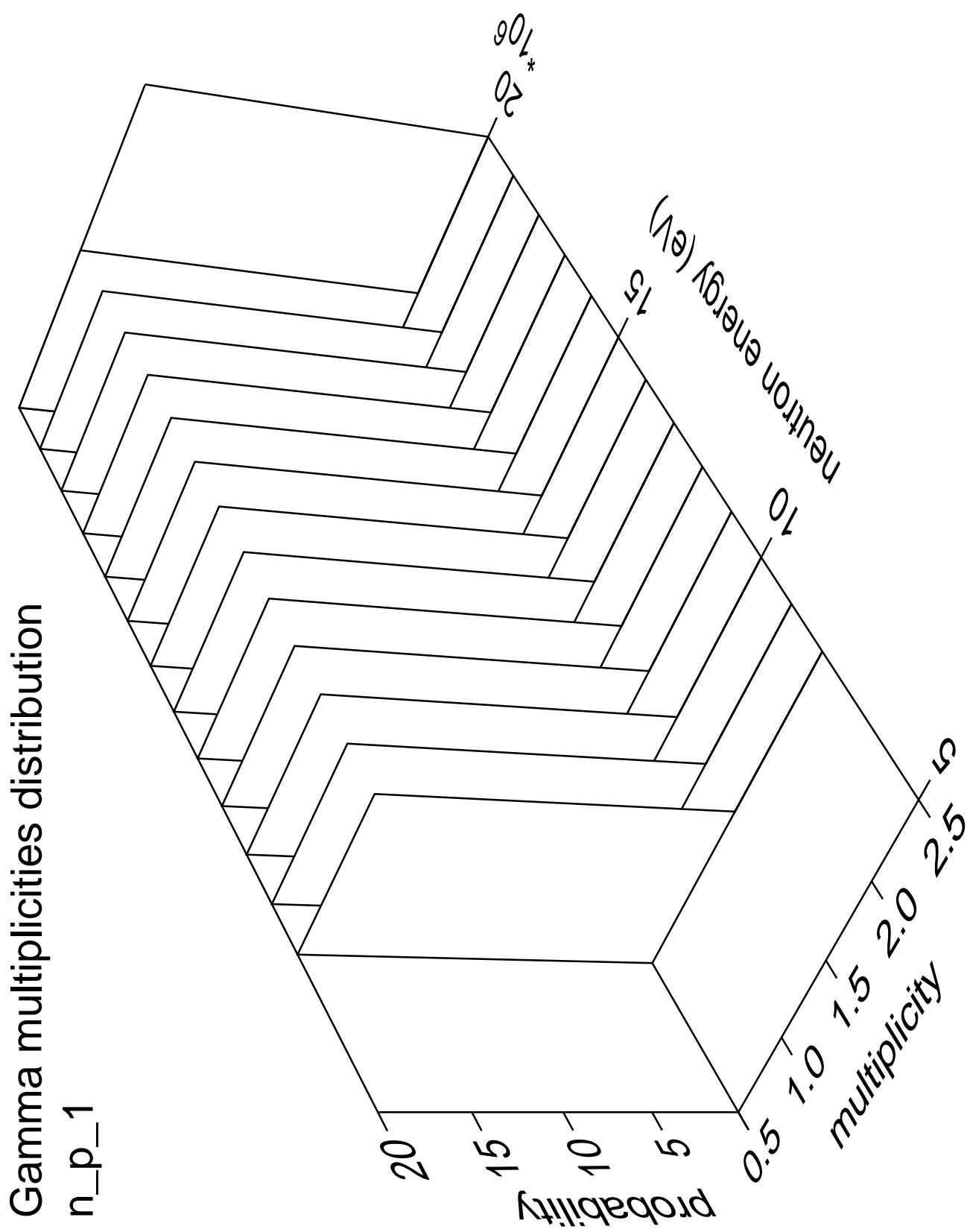
10

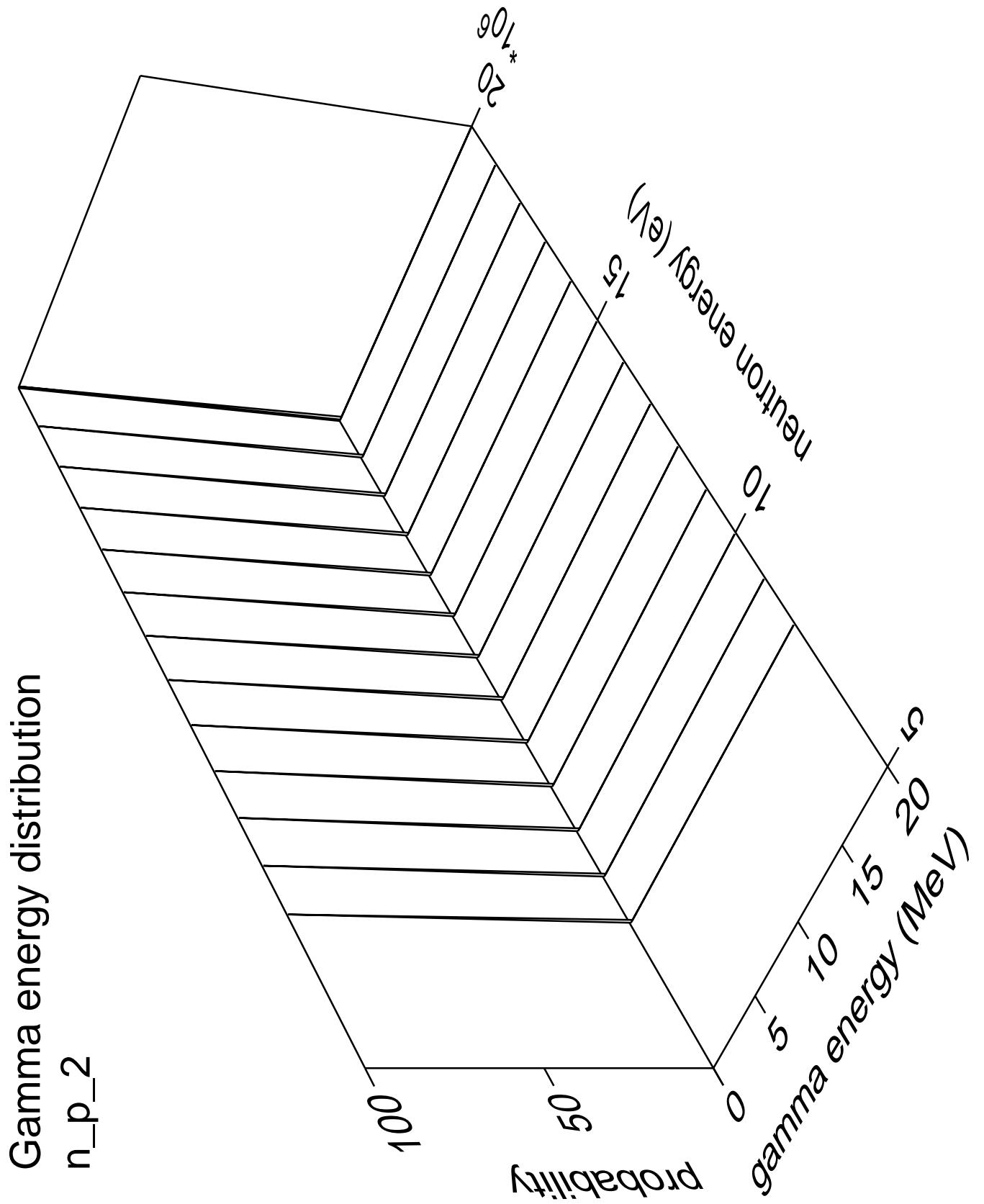
100

1000

10000

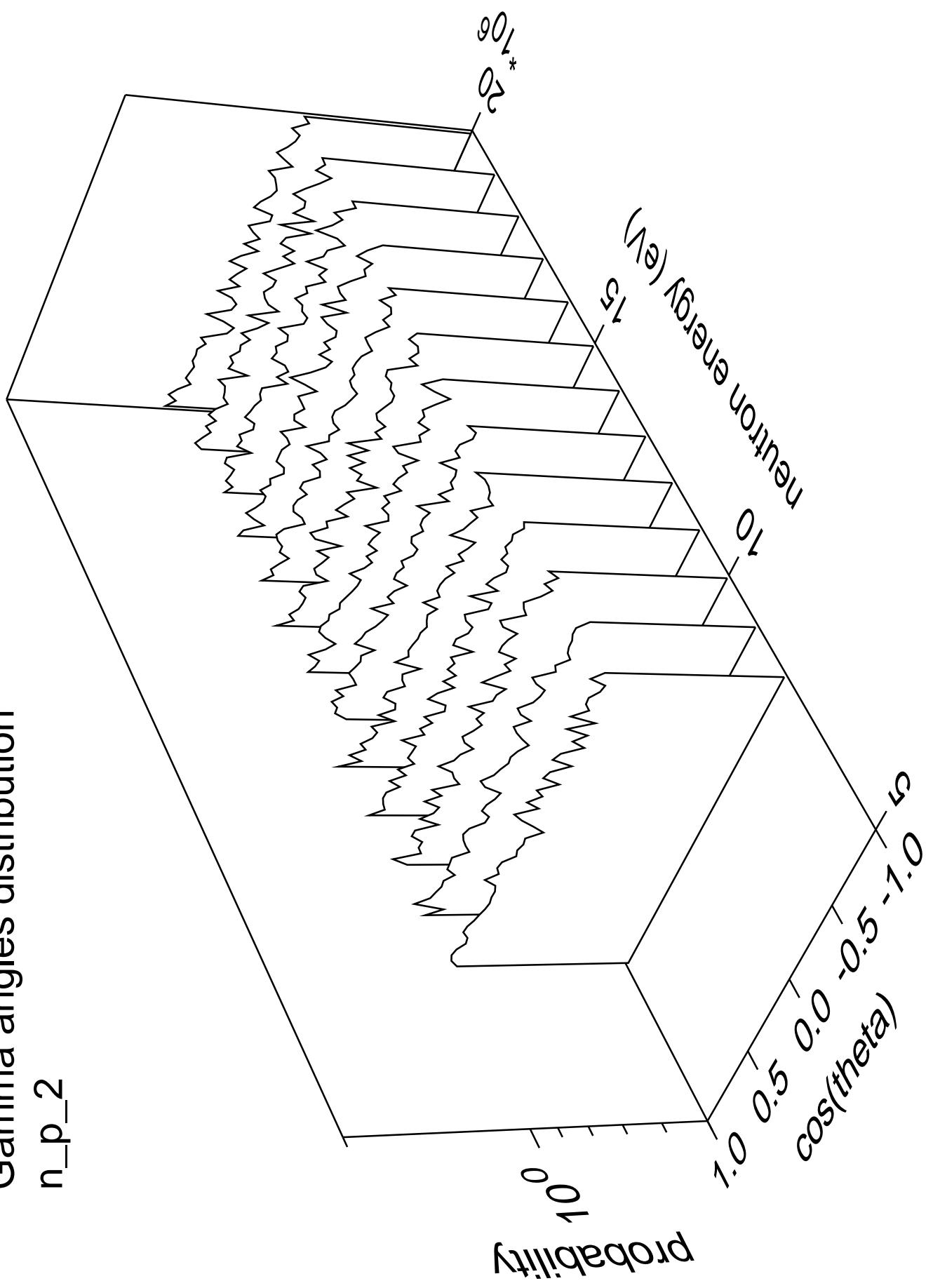
100000

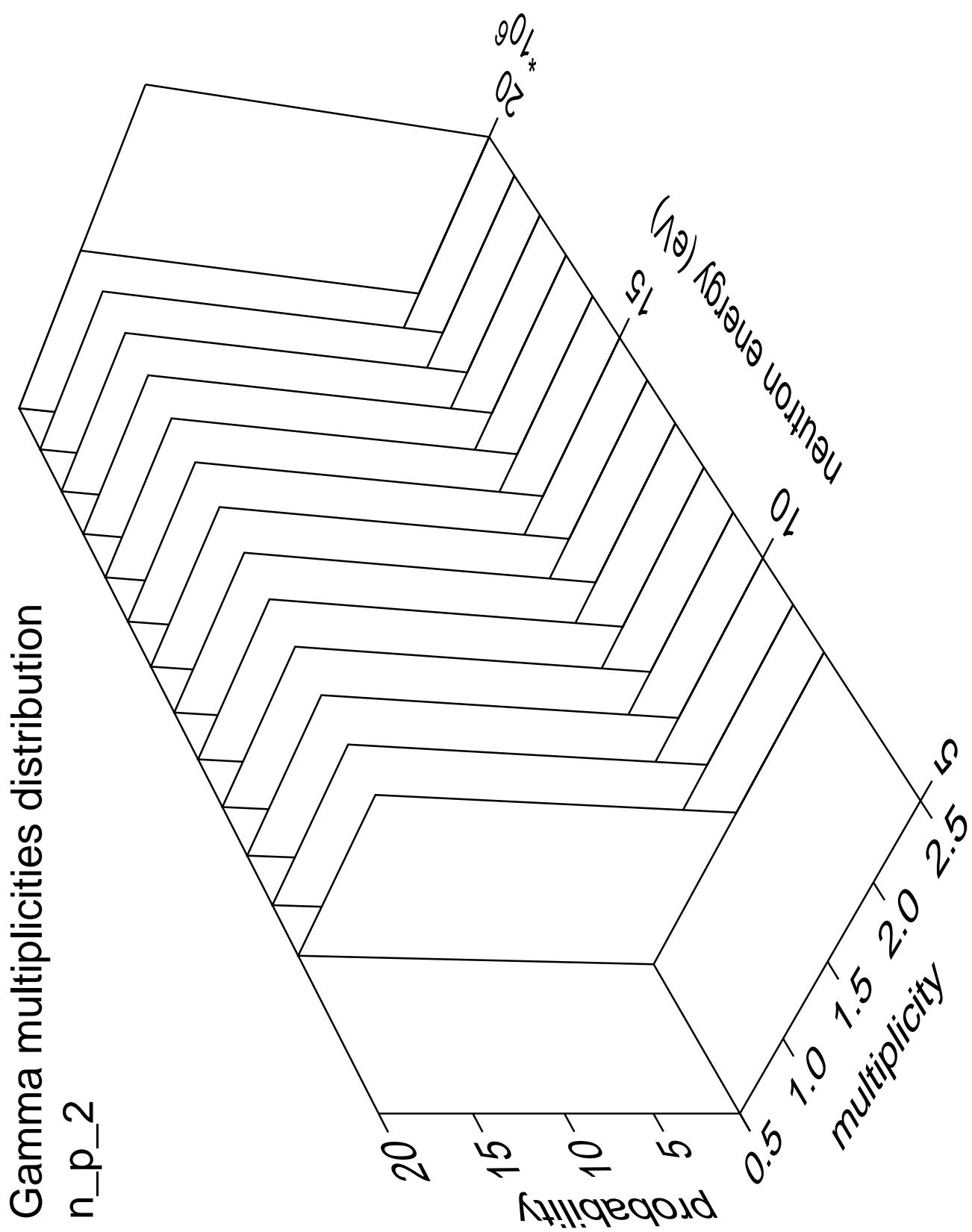


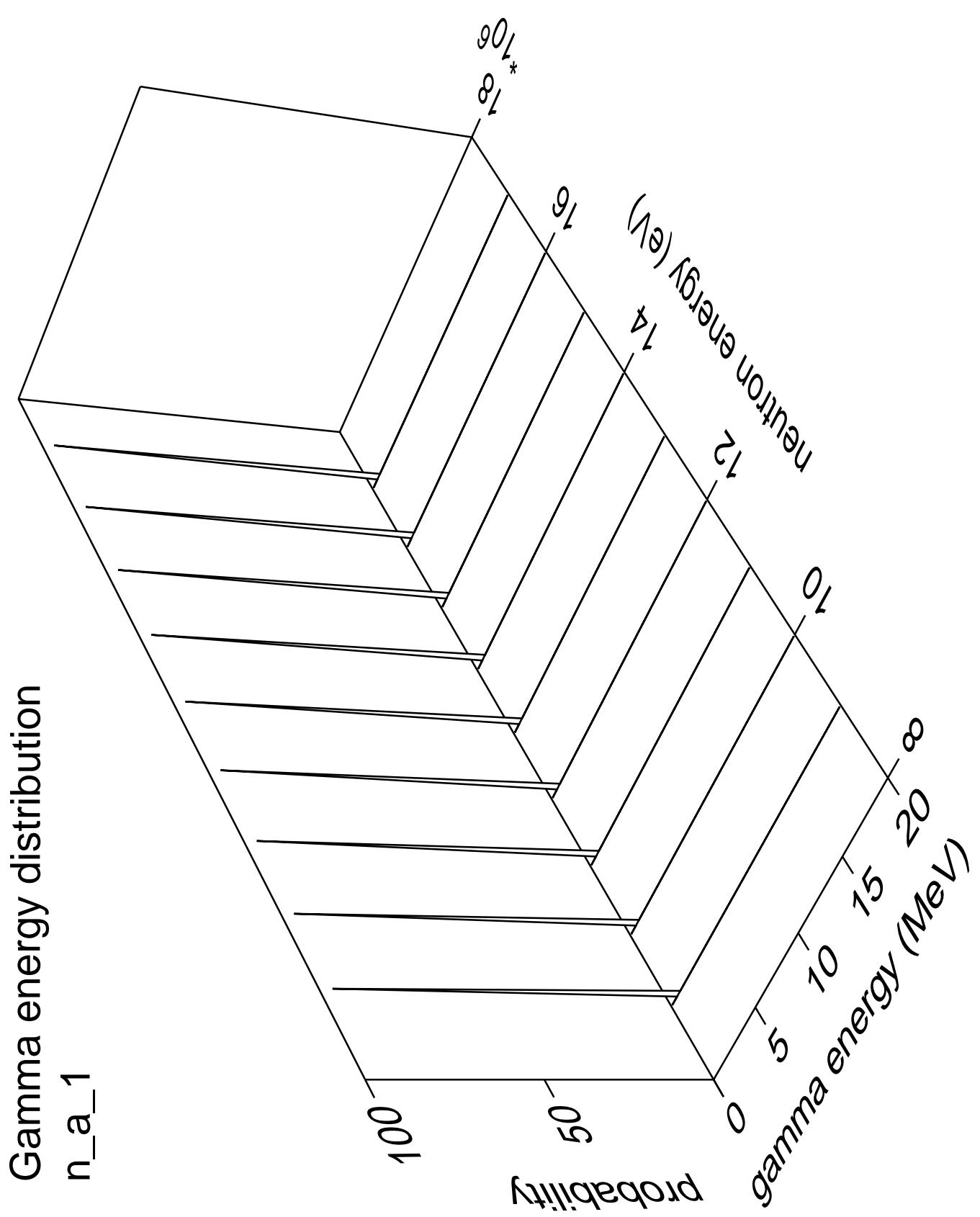


Gamma angles distribution

n_p_2







Gamma angles distribution

n_a_1

Probability

10^0

Neutron energy (eV)

10^{10}

10^6

10^4

10^2

10^0

$\cos(\theta)$

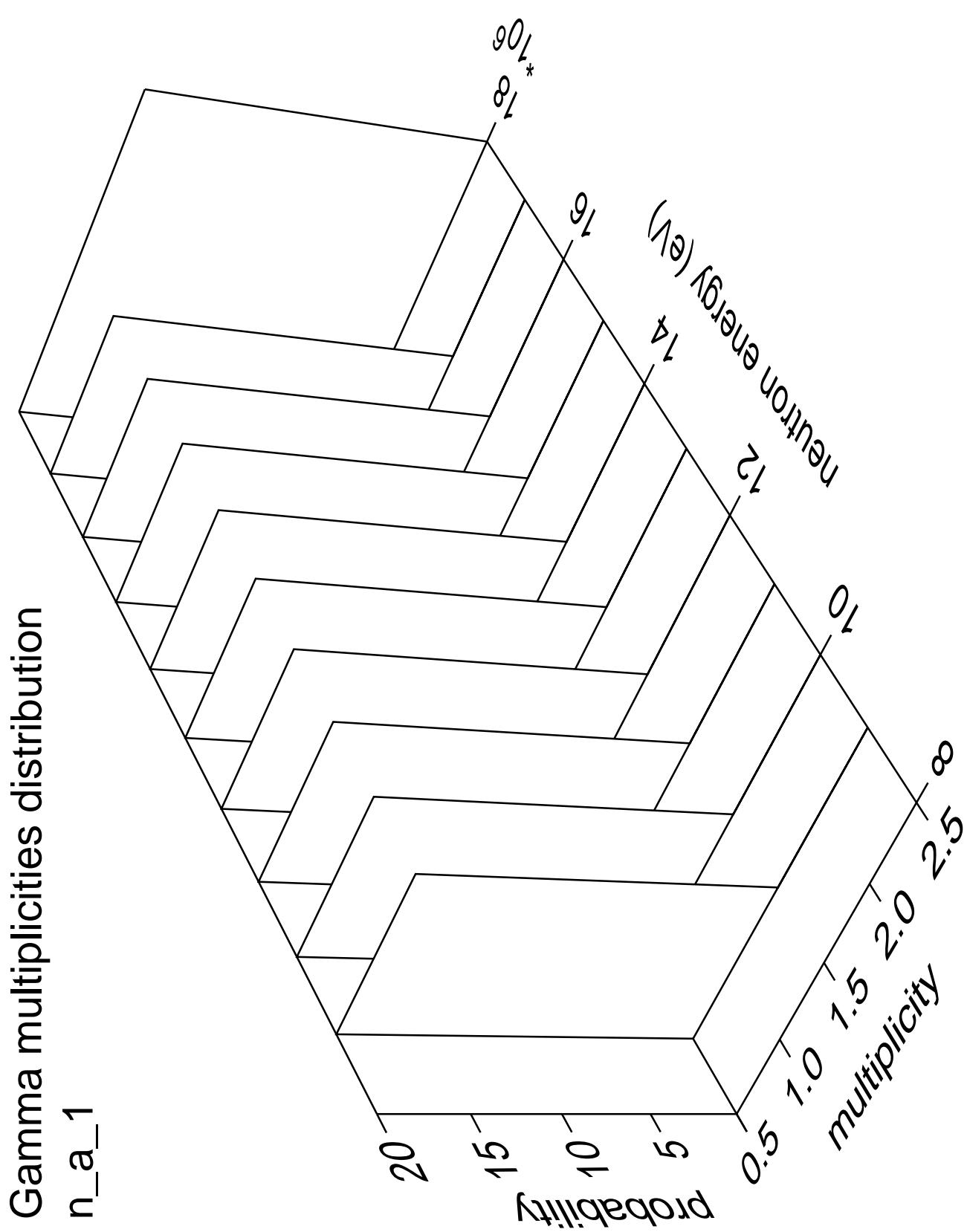
1.0

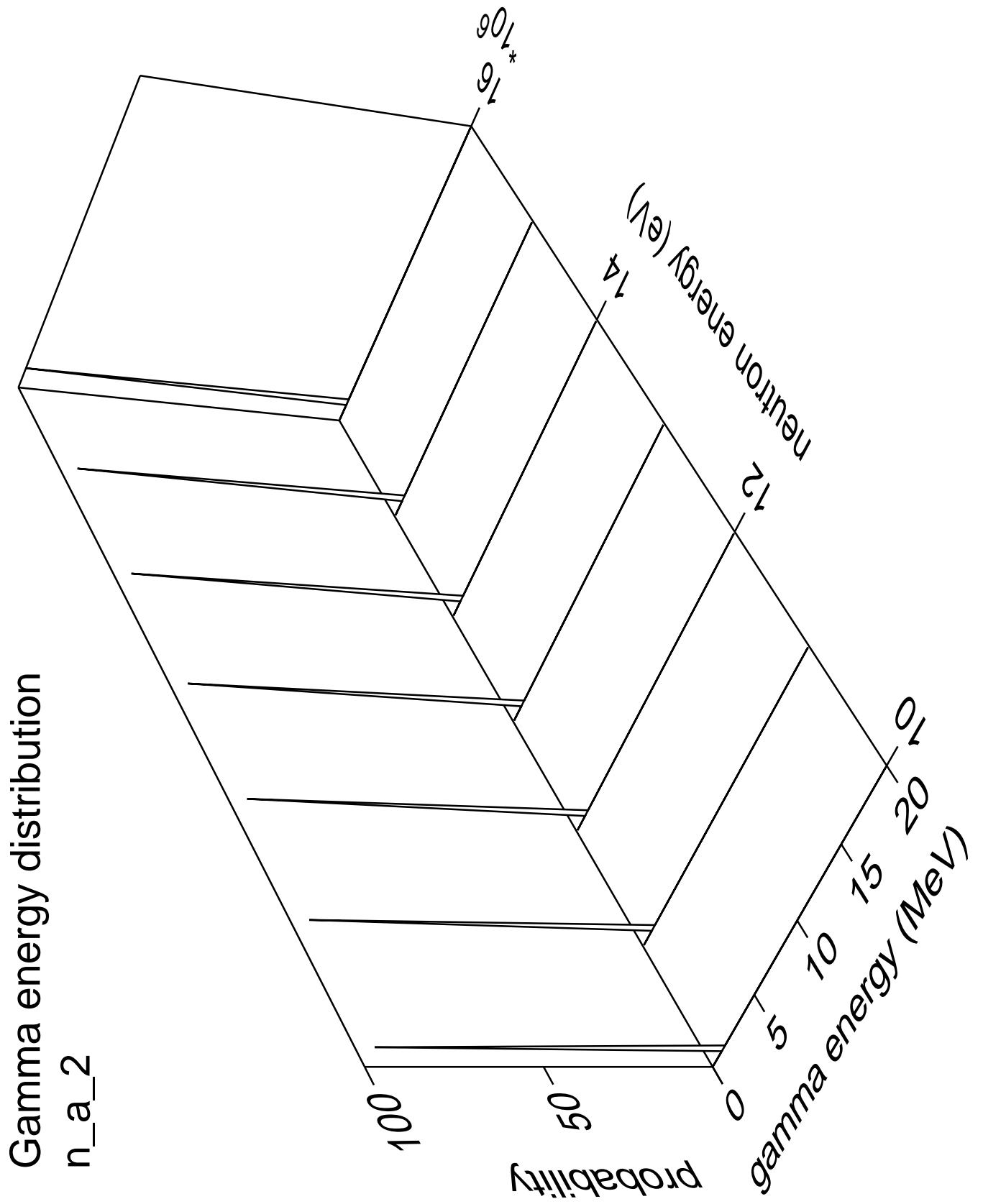
0.5

0.0

-0.5

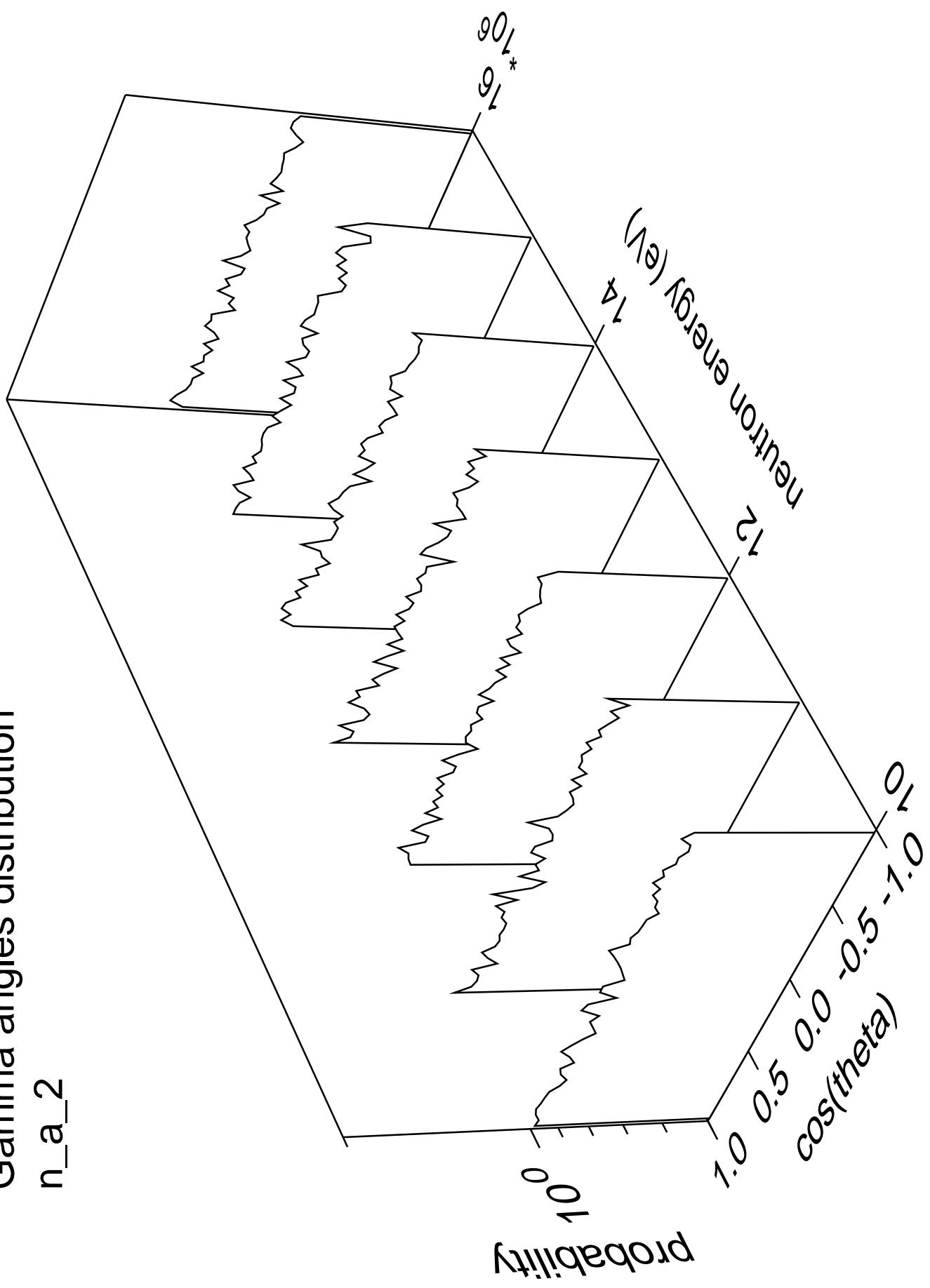
-1.0





Gamma angles distribution

n_a_2



Gamma multiplicities distribution

n_a_2

Probability

n_a_2

multiplicity

0

1.5

2.0

2.5

0.5

1.0

1.5

2.0

2.5

10⁶

10⁵

10⁴

10³

10²

10¹

10⁰

Neutron energy (eV)