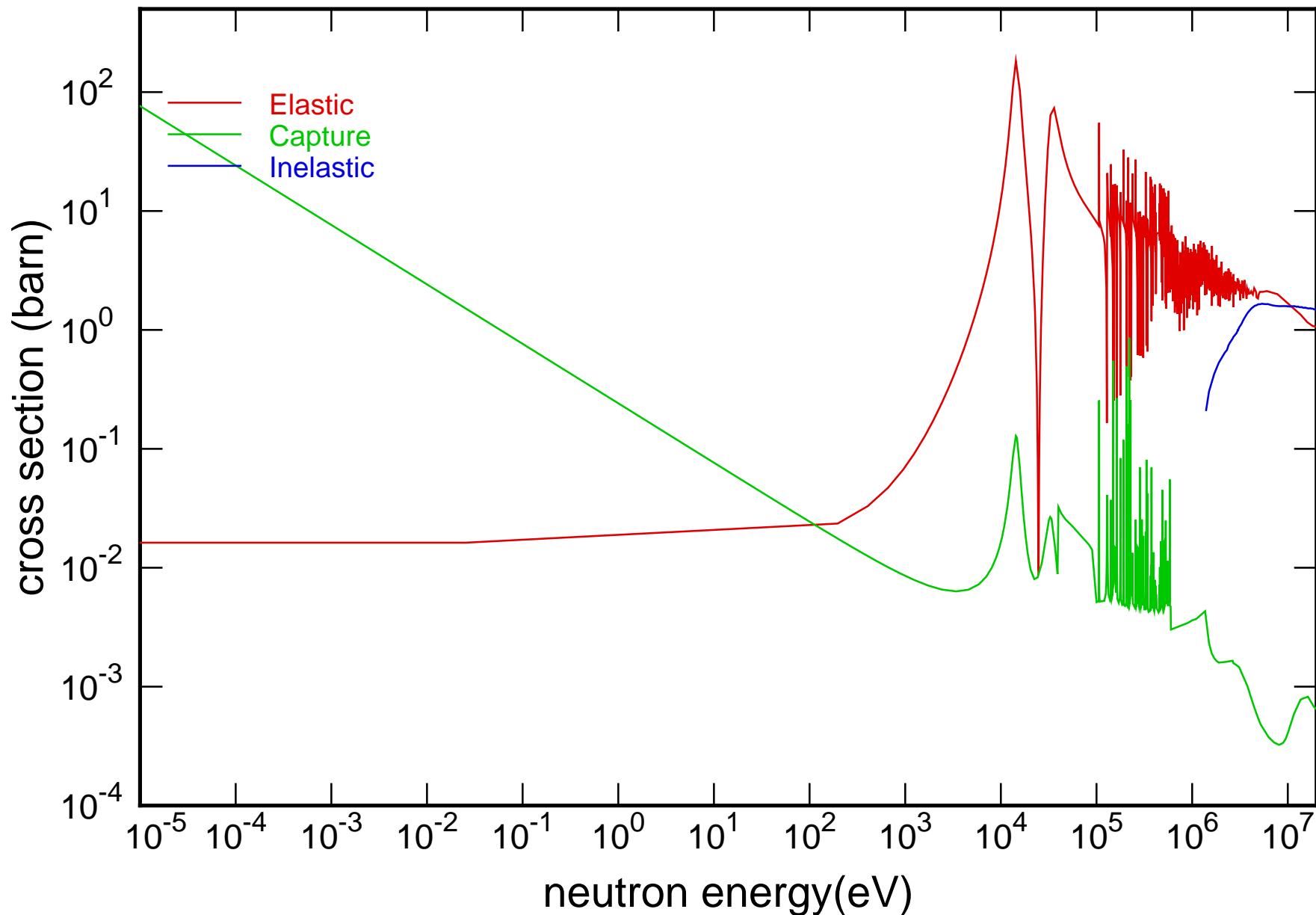
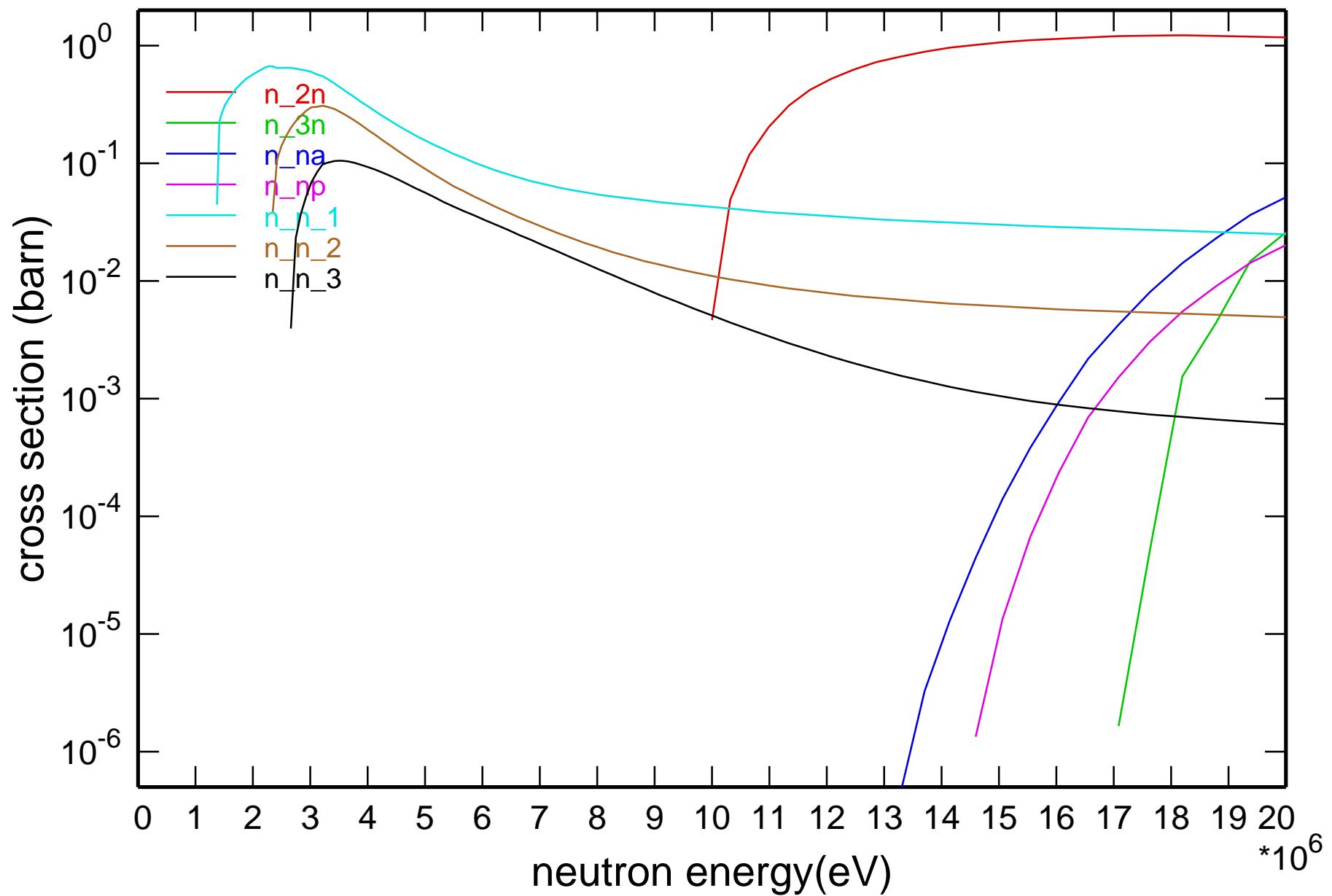


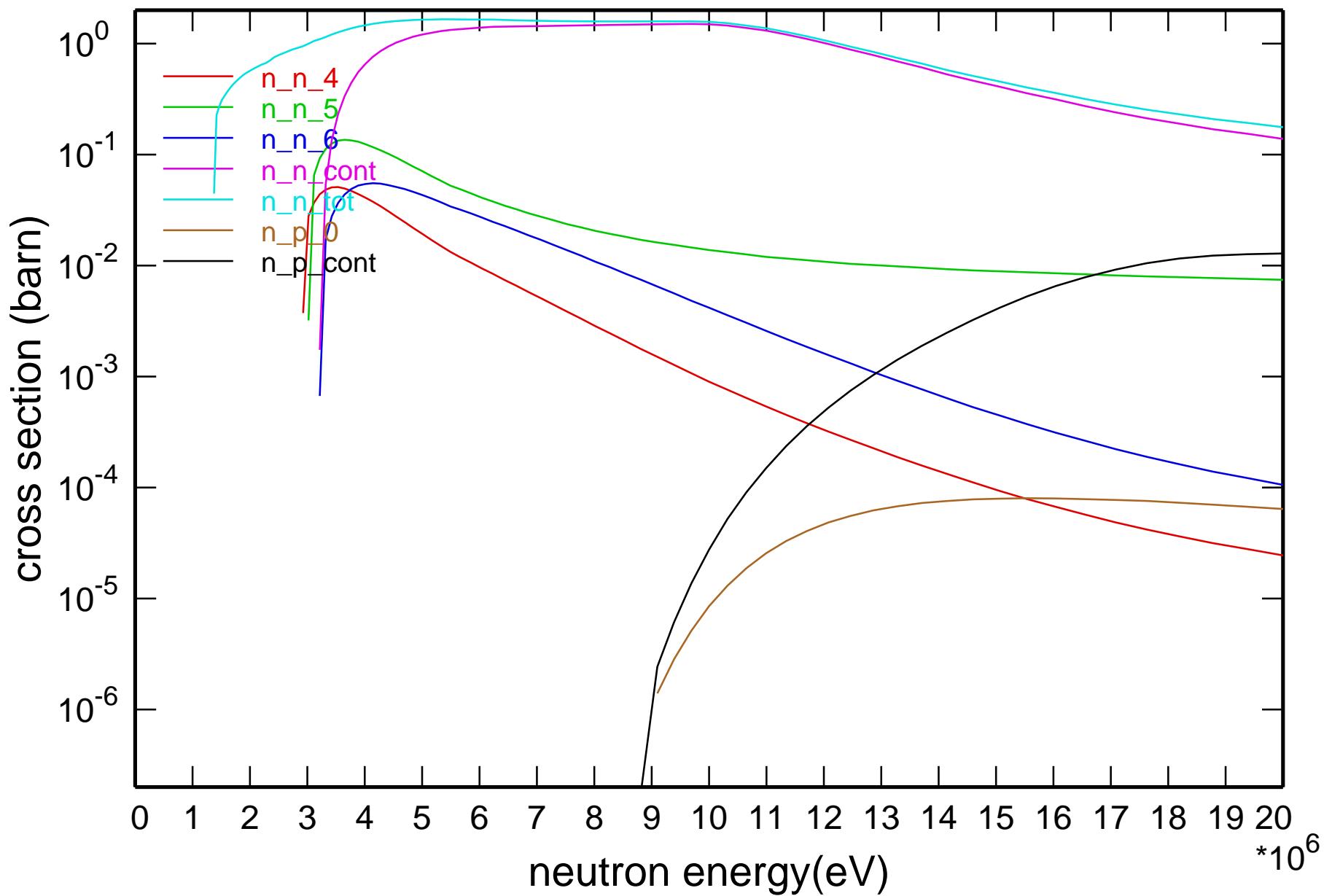
Main Cross Sections



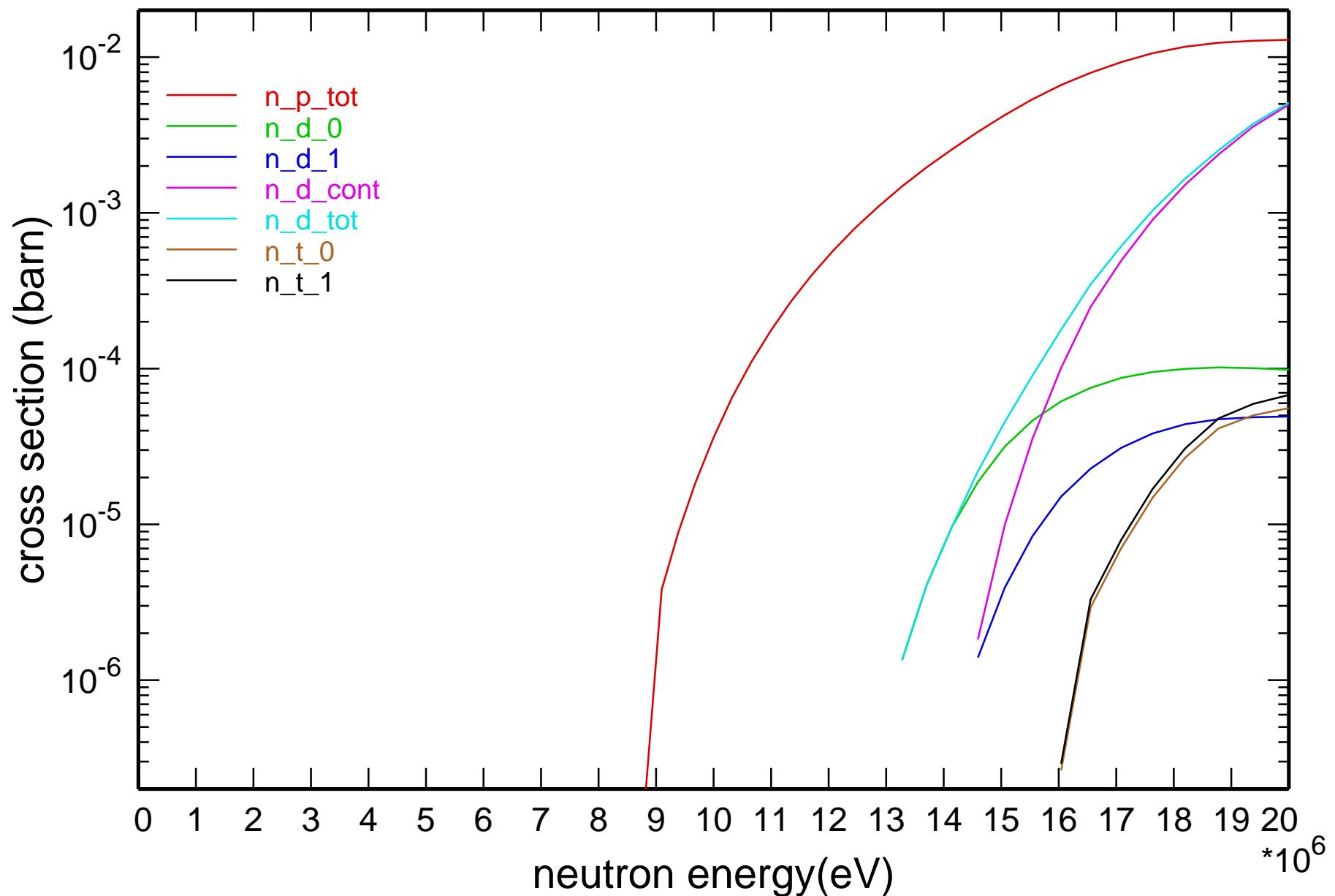
Cross Section



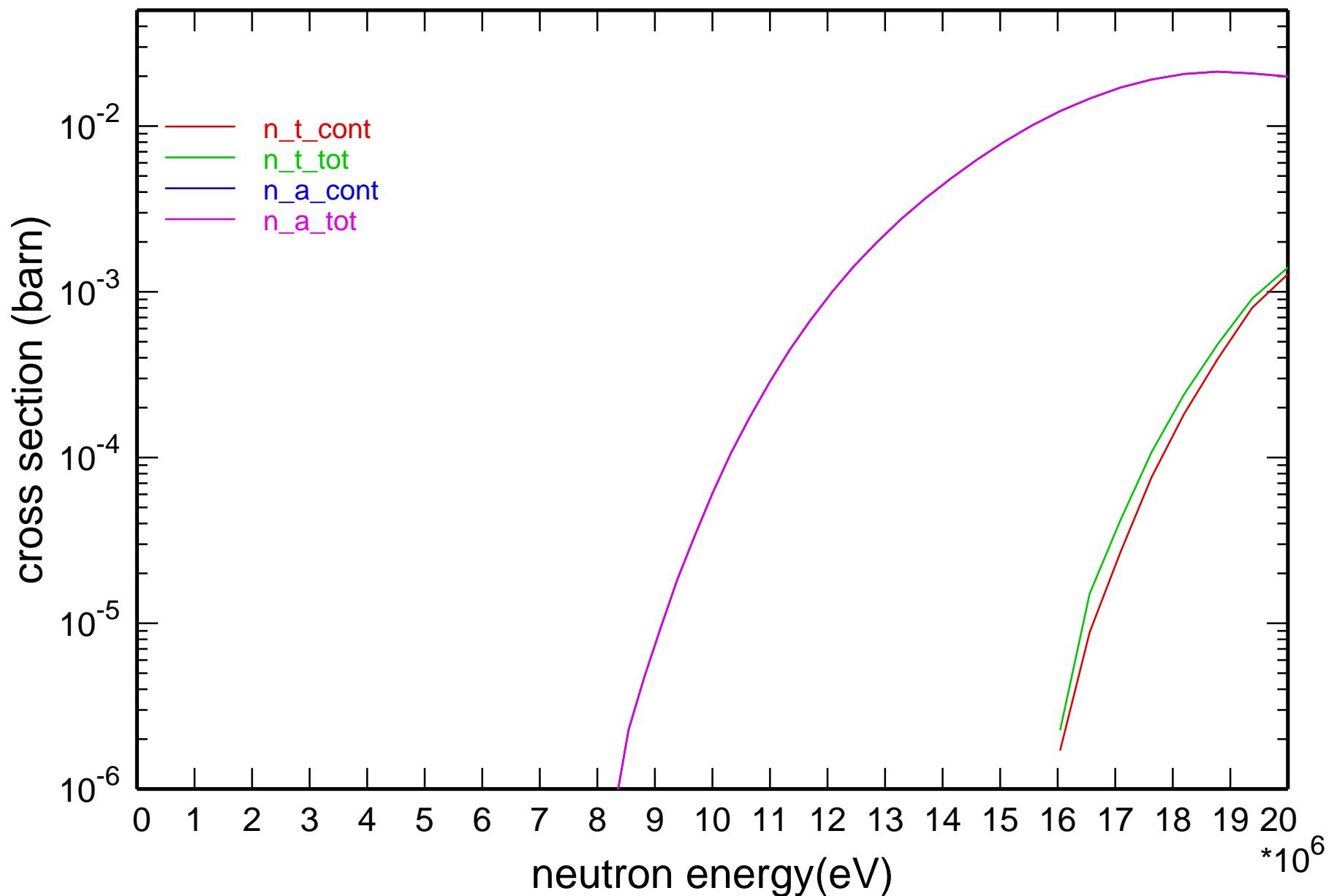
Cross Section

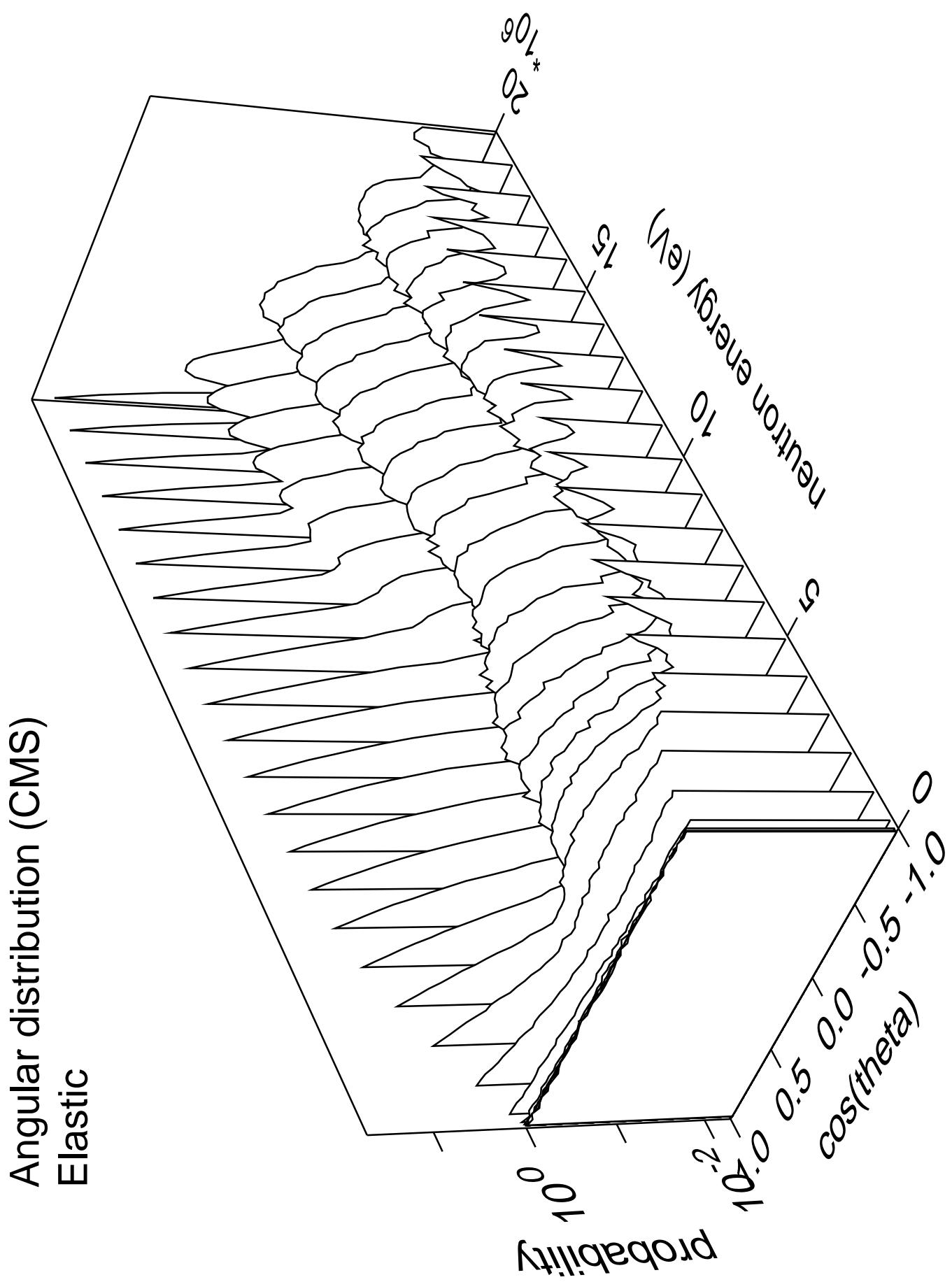


Cross Section

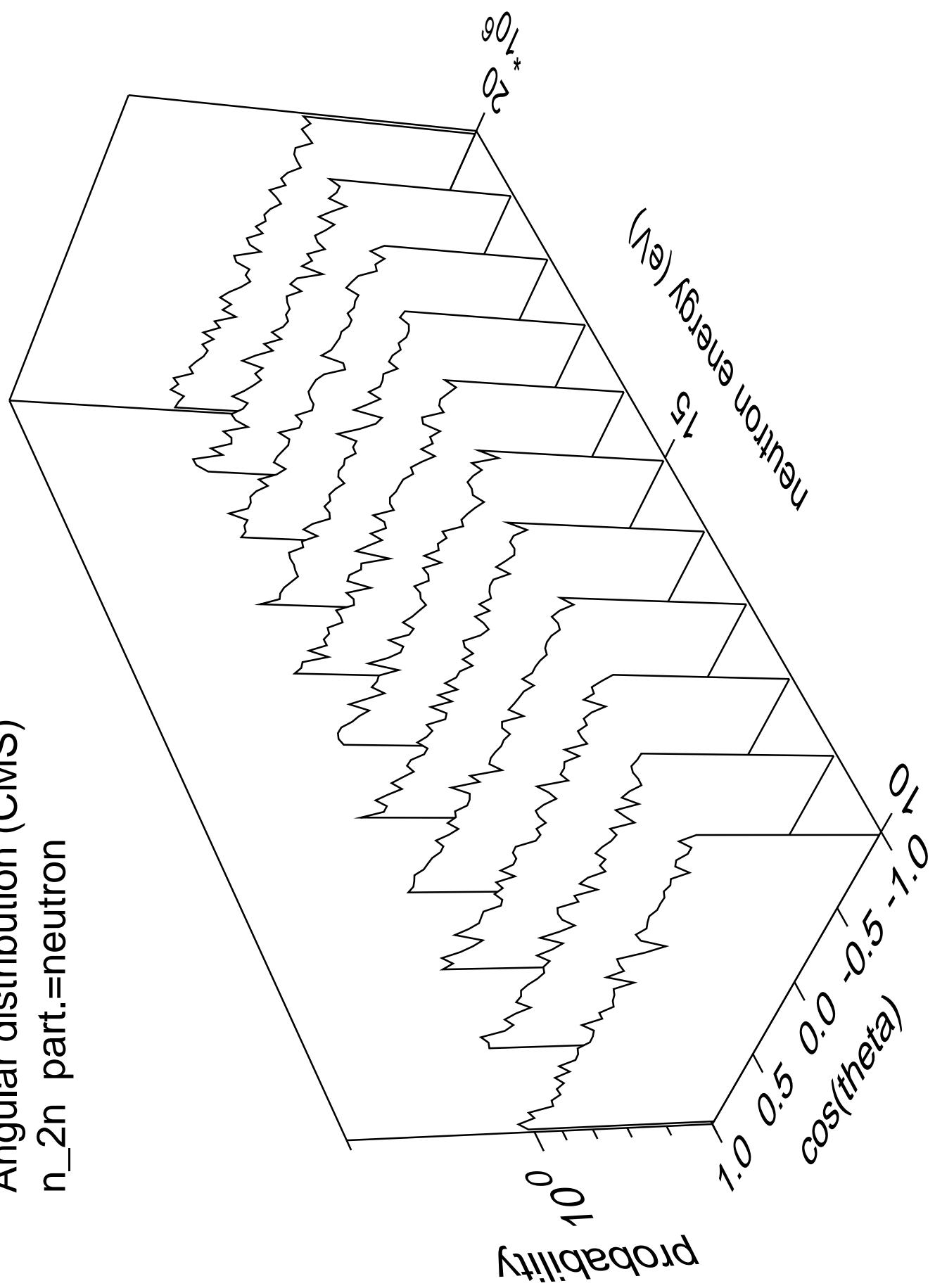


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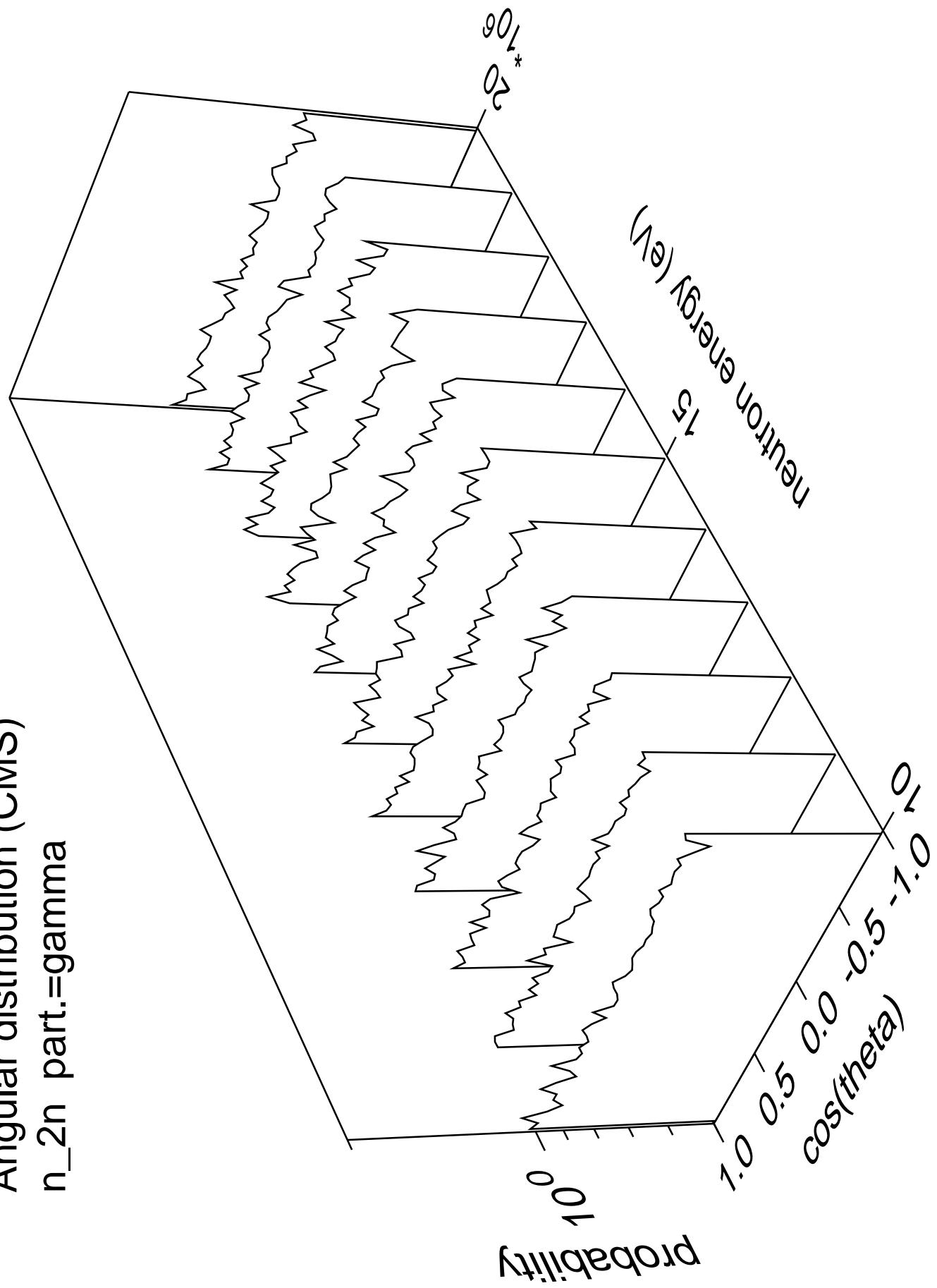




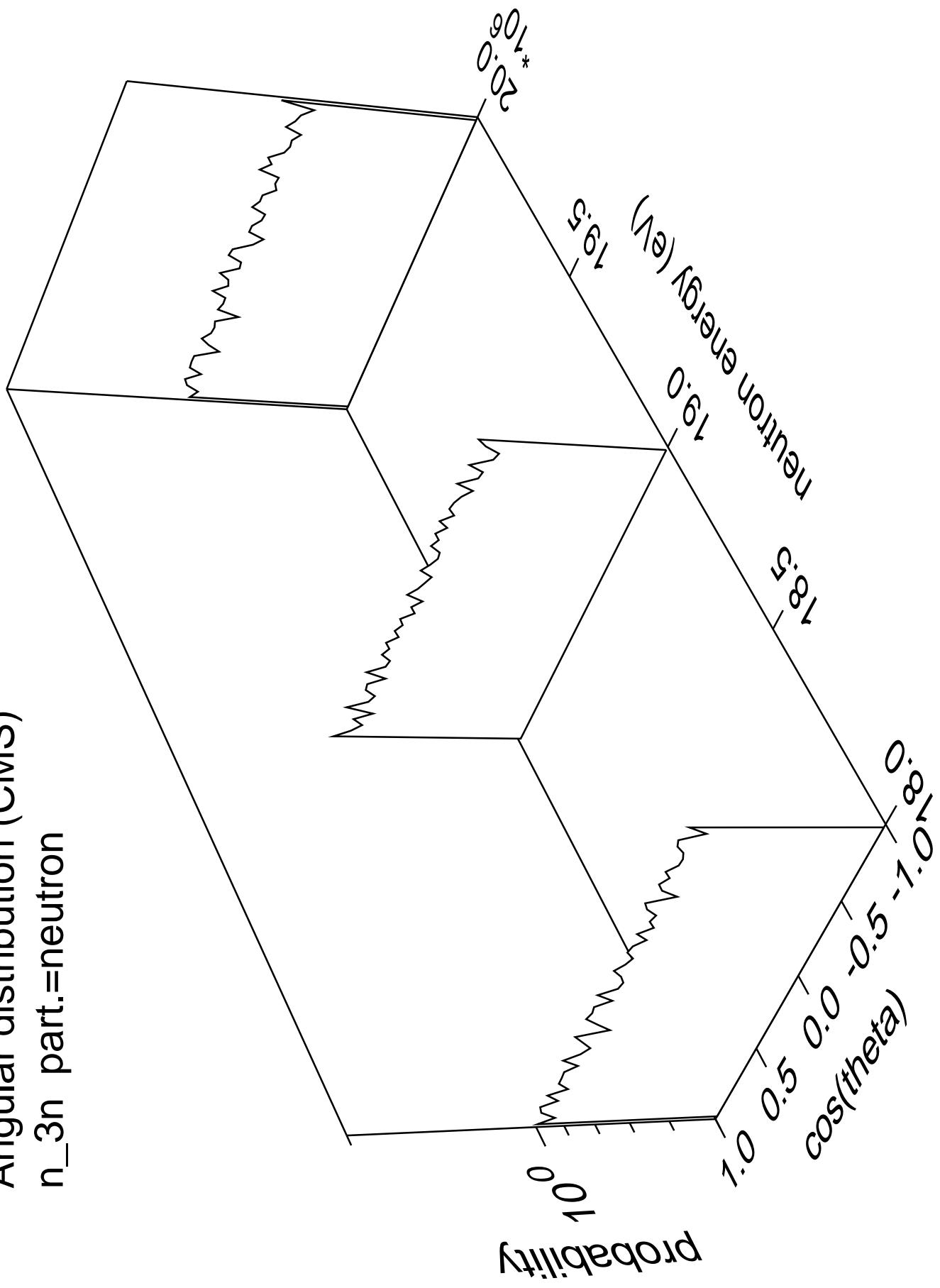
Angular distribution (CMS)
 n_{2n} part.=neutron



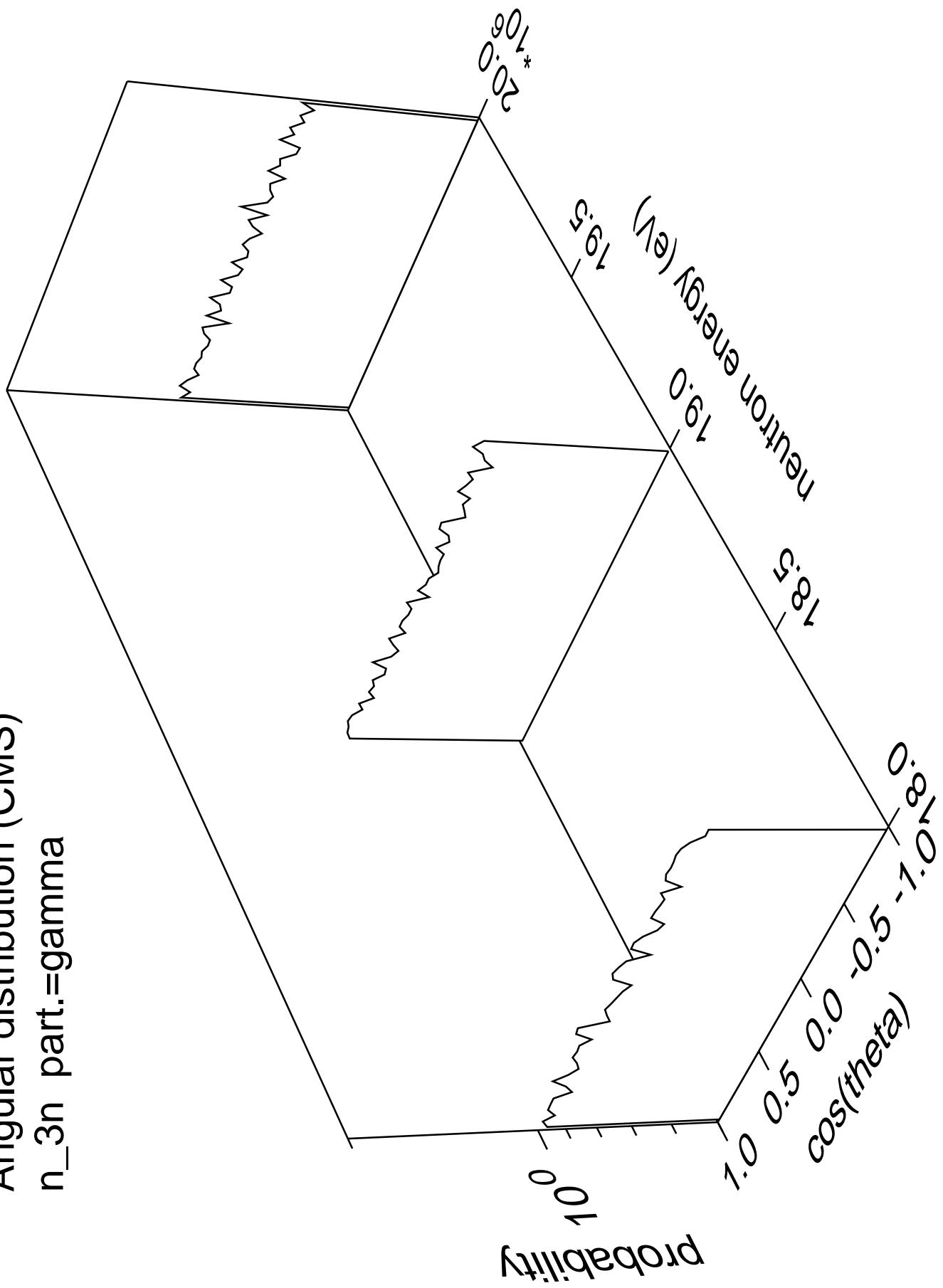
Angular distribution (CMS)
 n_{2n} part.=gamma



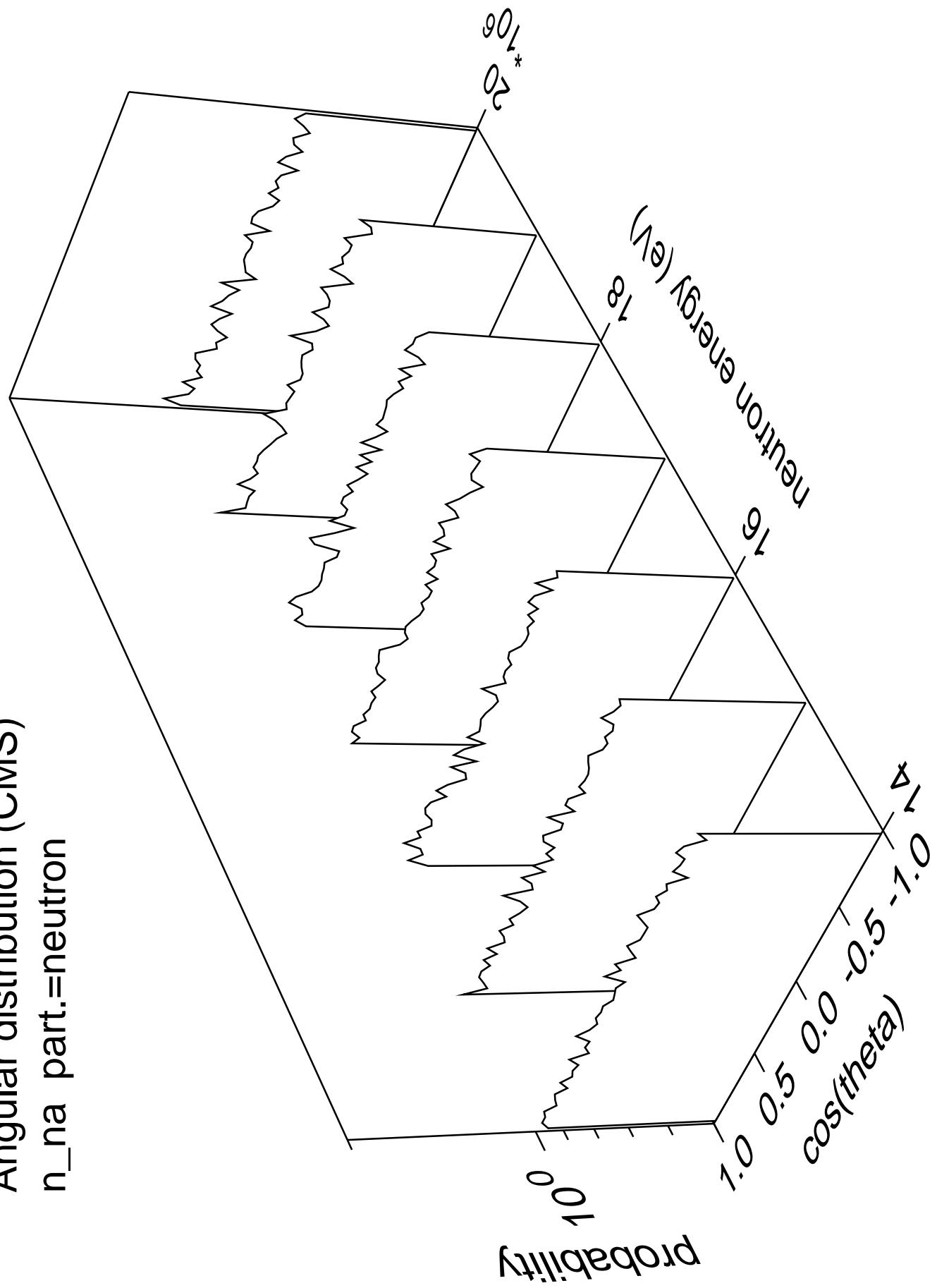
Angular distribution (CMS)
 n_{3n} part.=neutron



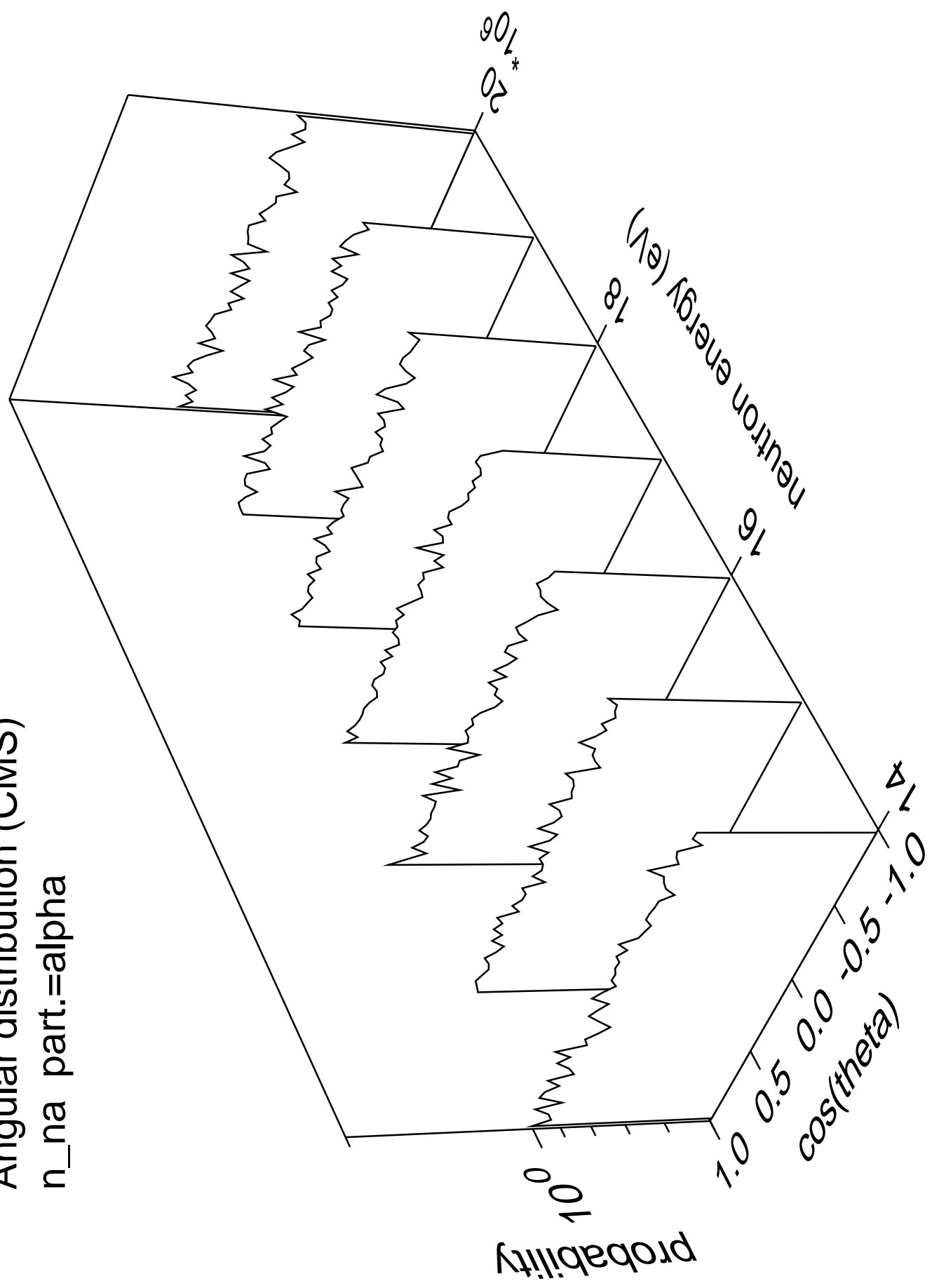
Angular distribution (CMS)
 n_{3n} part.=gamma



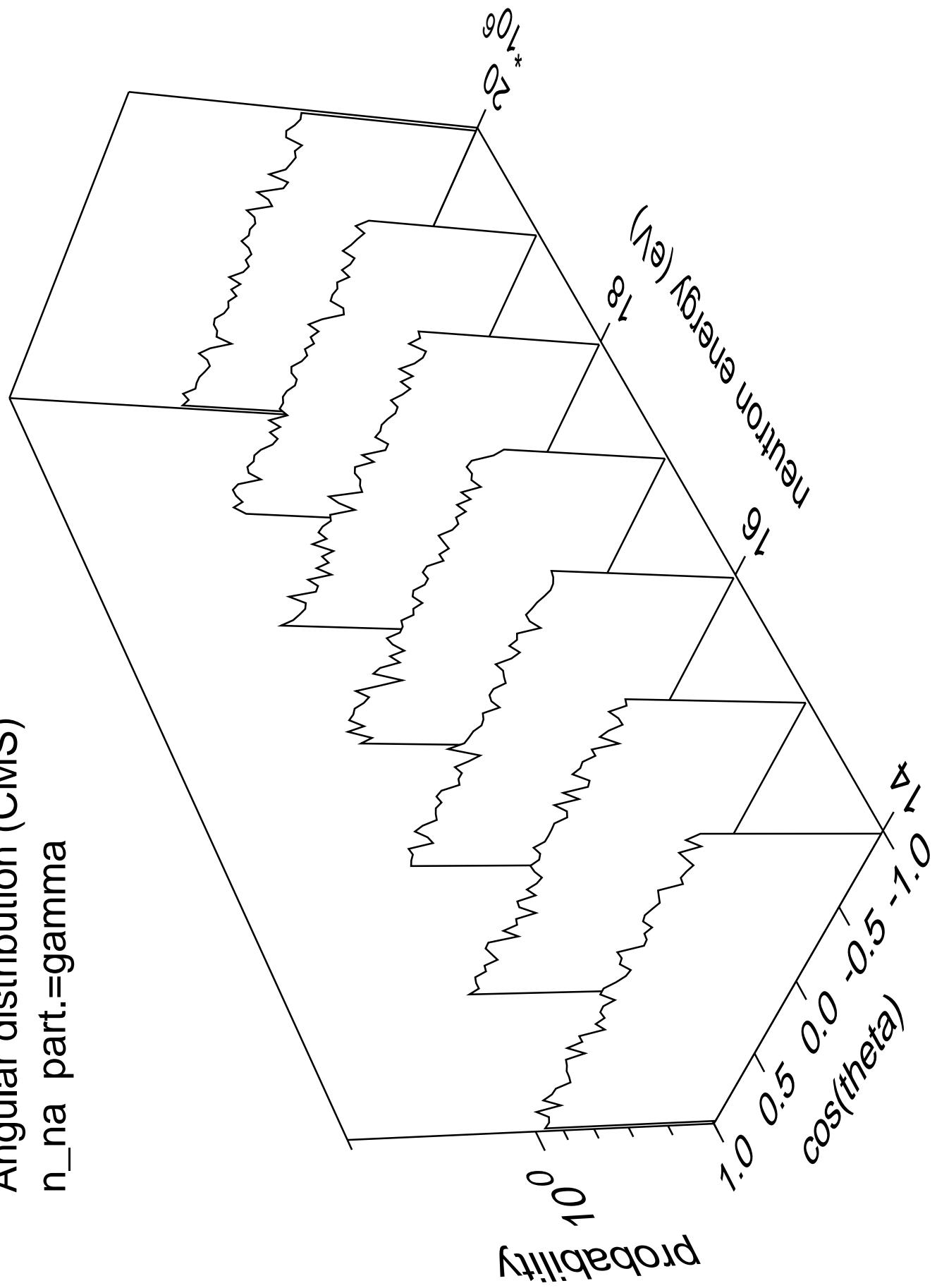
Angular distribution (CMS)
 n_{na} part.=neutron

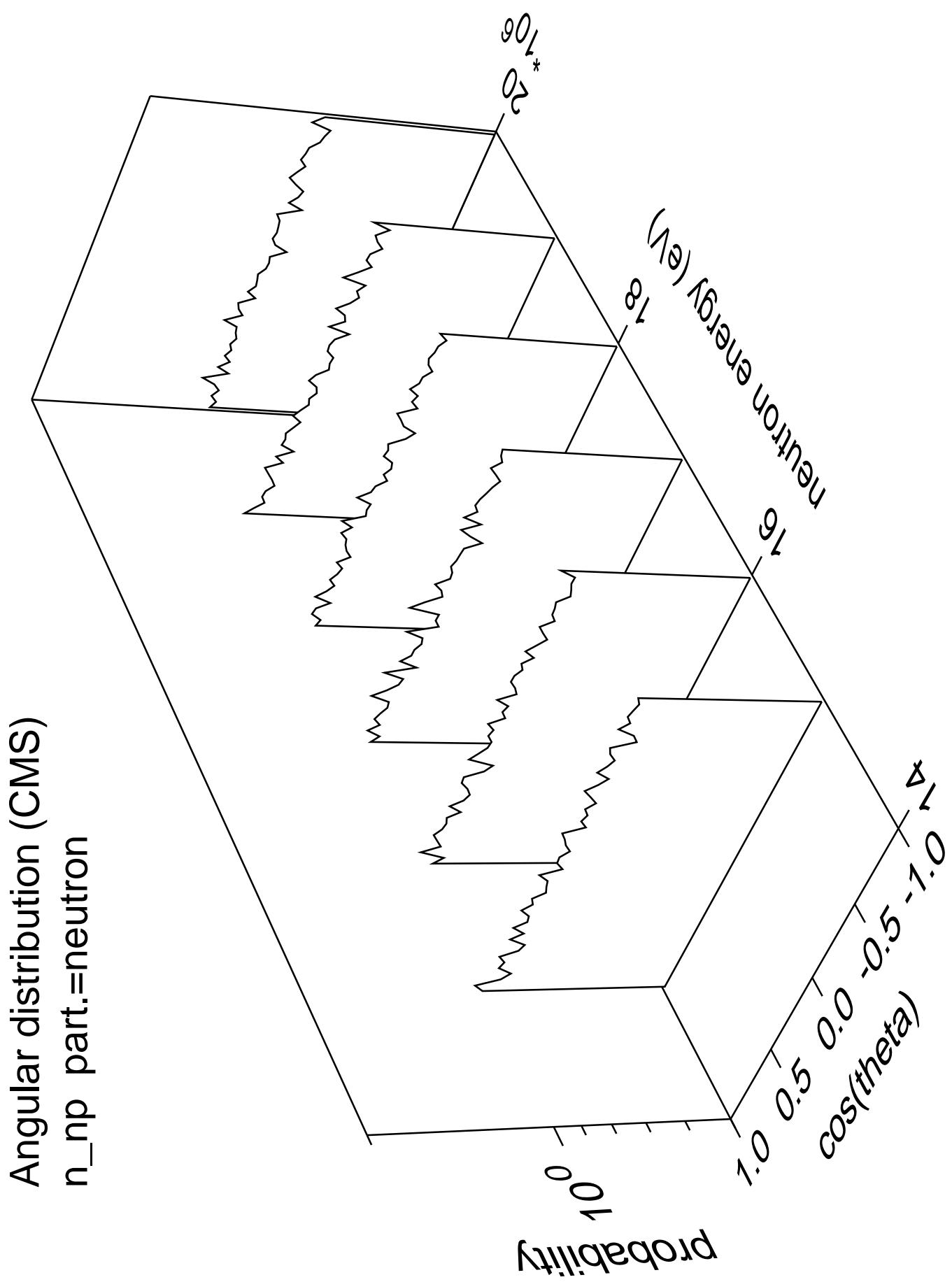


Angular distribution (CMS)
 $n_{\text{na}} \text{ part.} = \alpha$

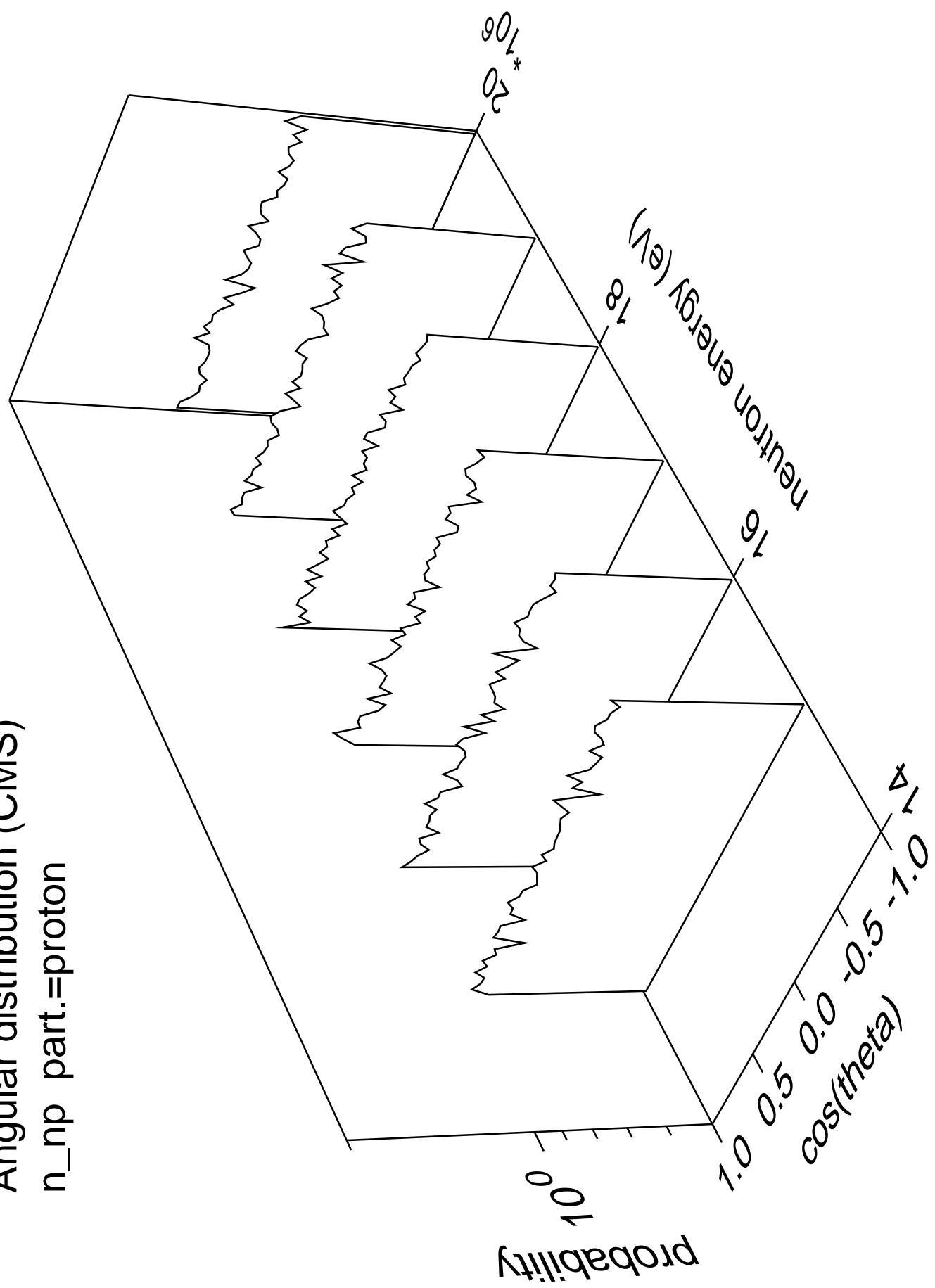


Angular distribution (CMS)
 n_{na} part.=gamma

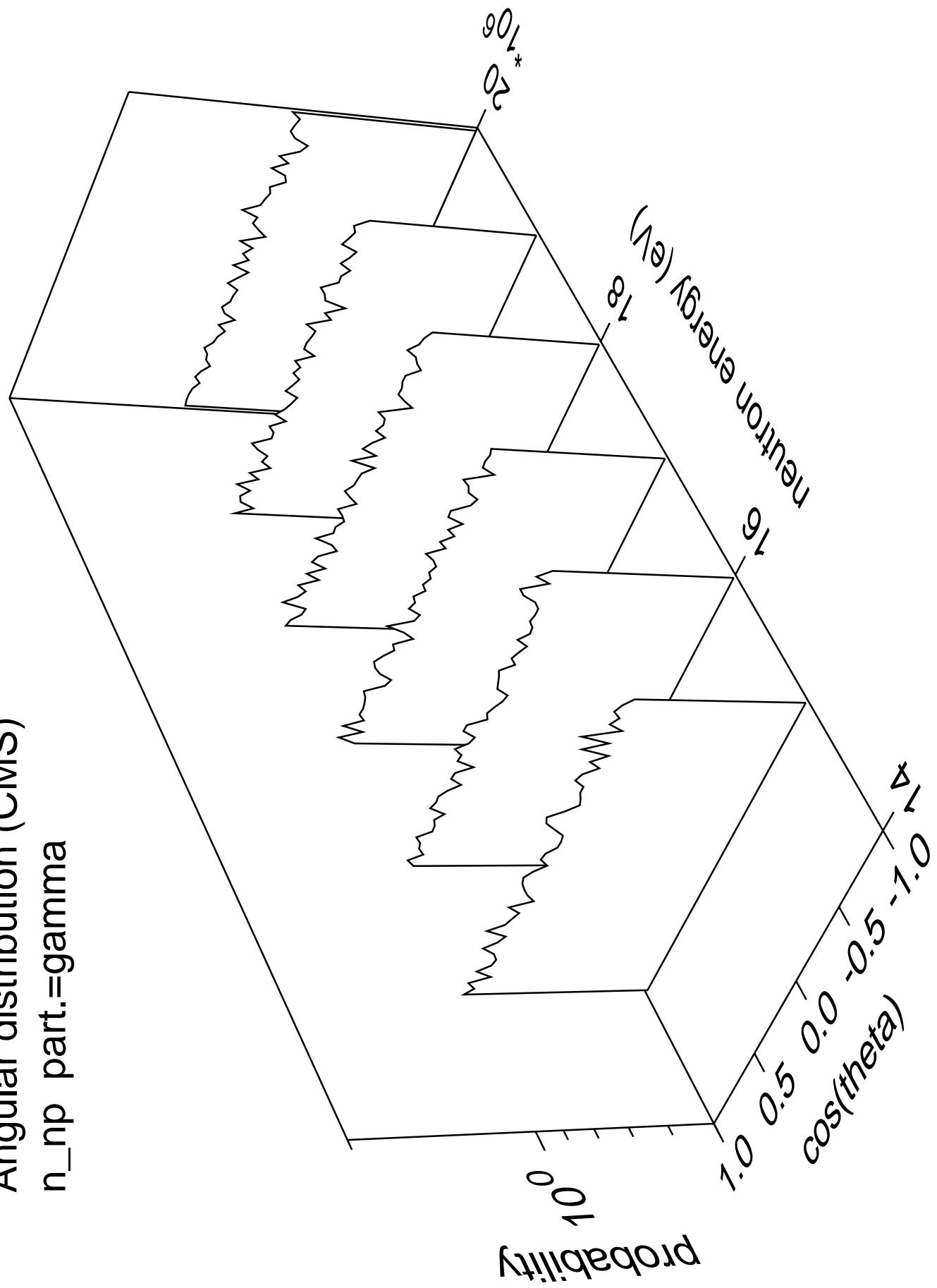


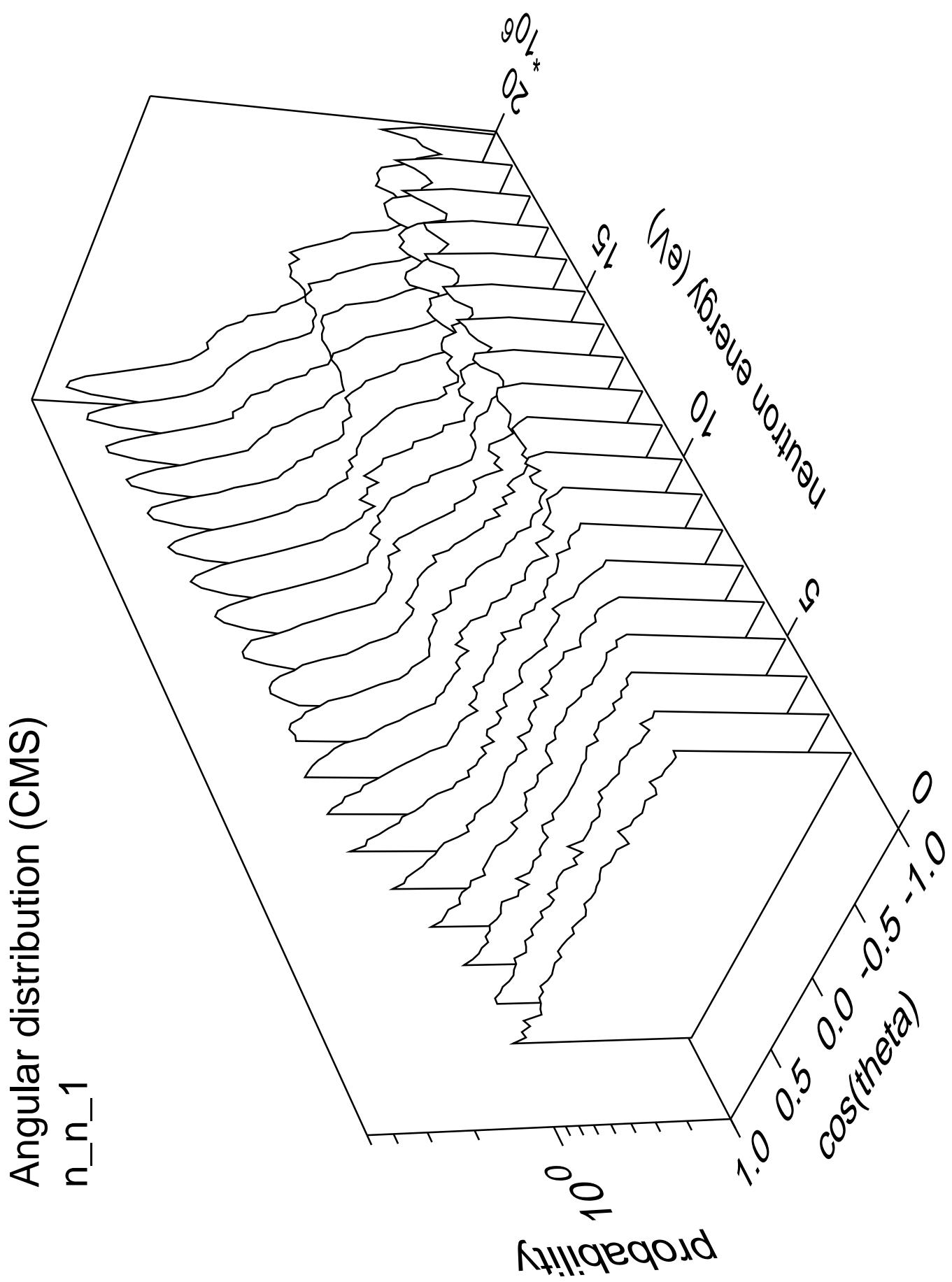


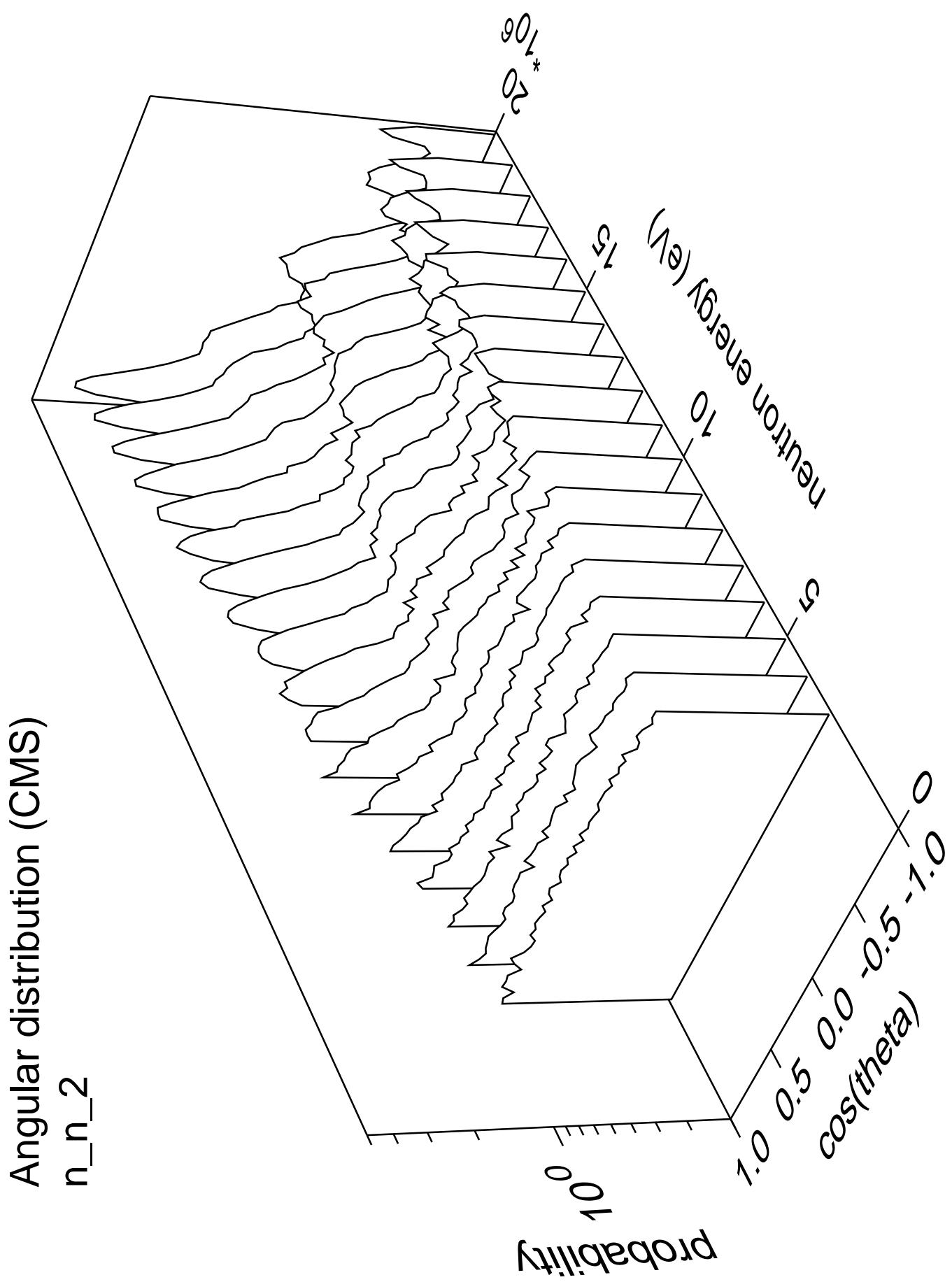
Angular distribution (CMS)
 n_{np} part.=proton

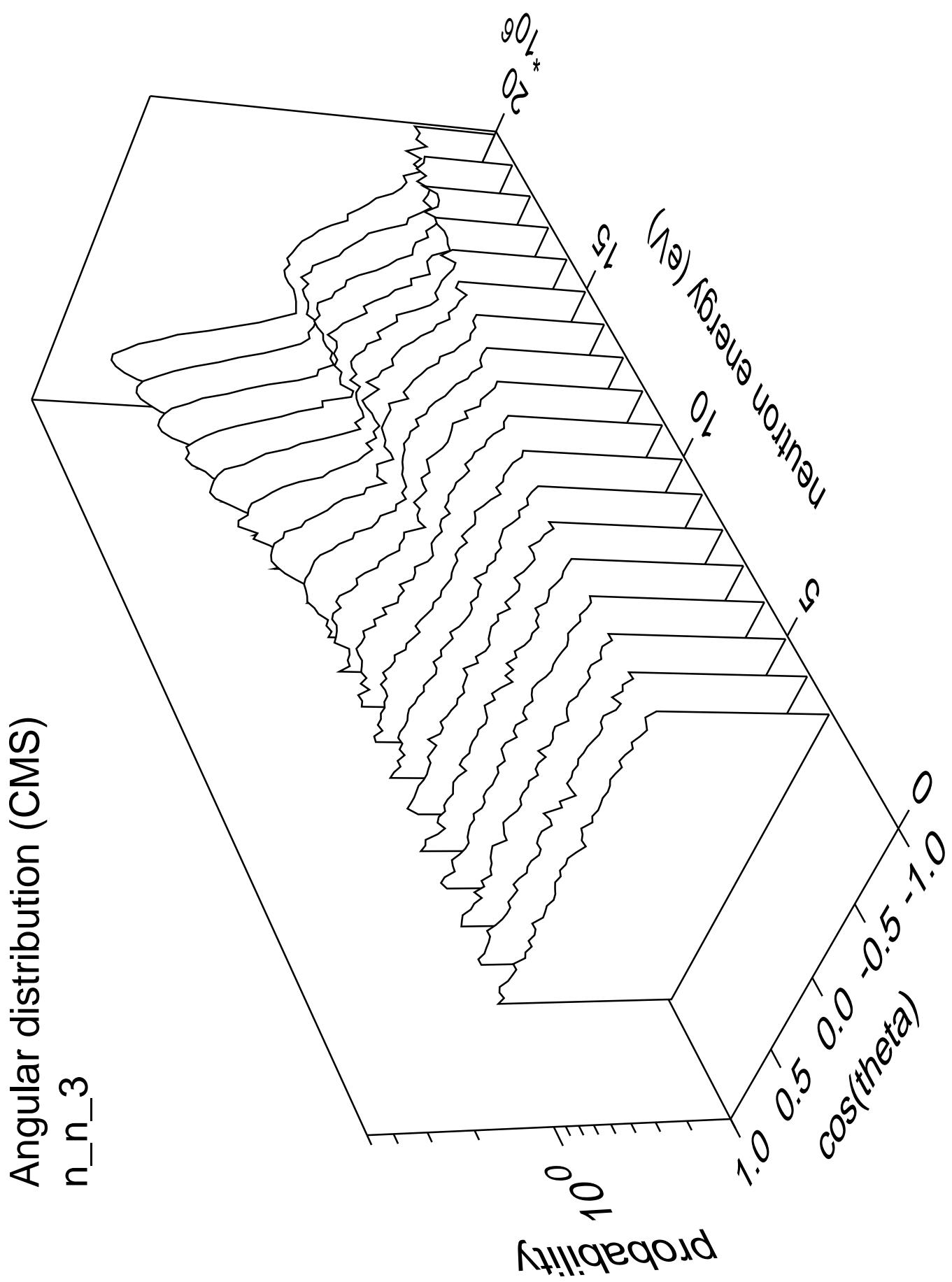


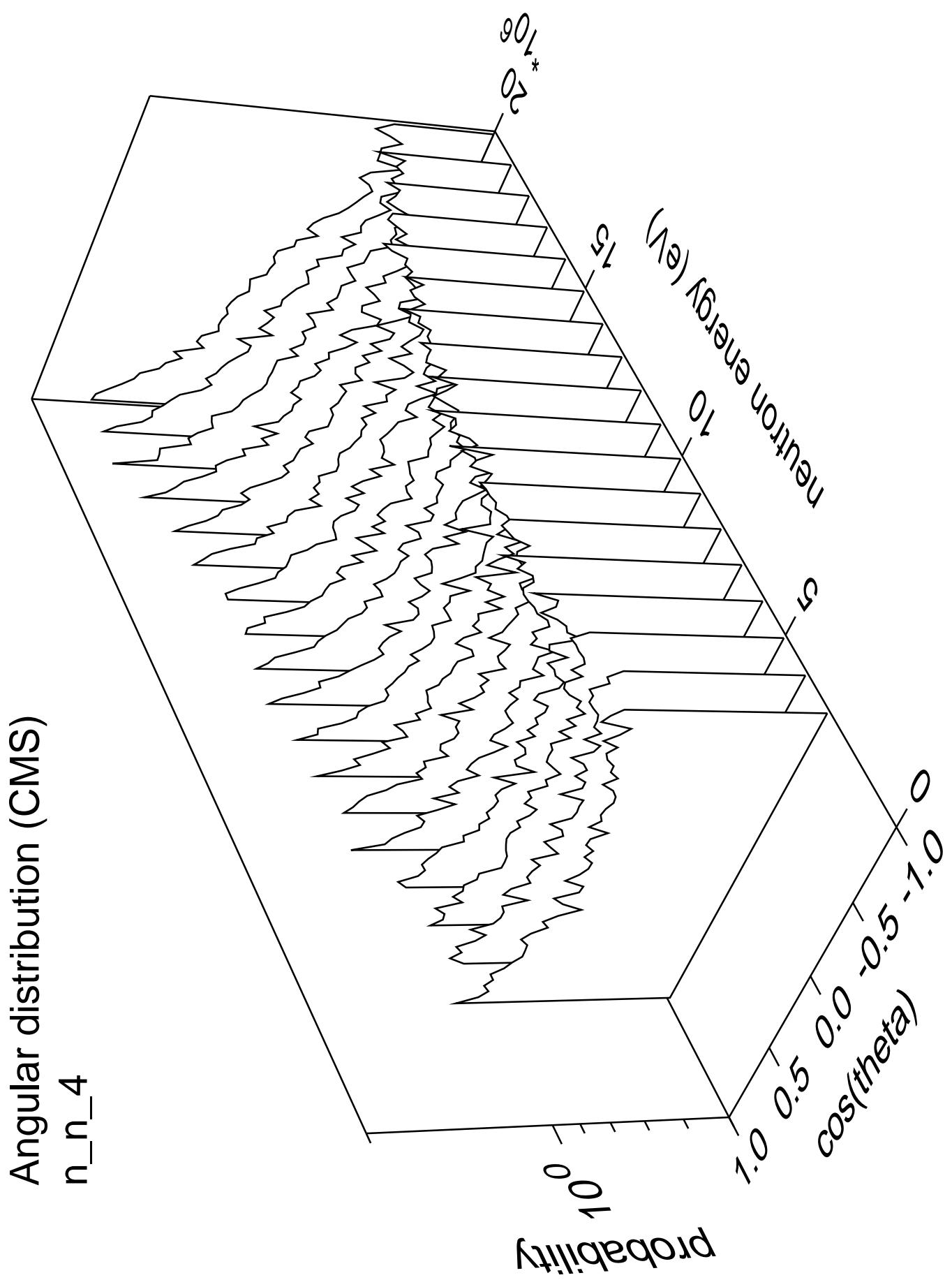
Angular distribution (CMS)
 n_{np} part.=gamma

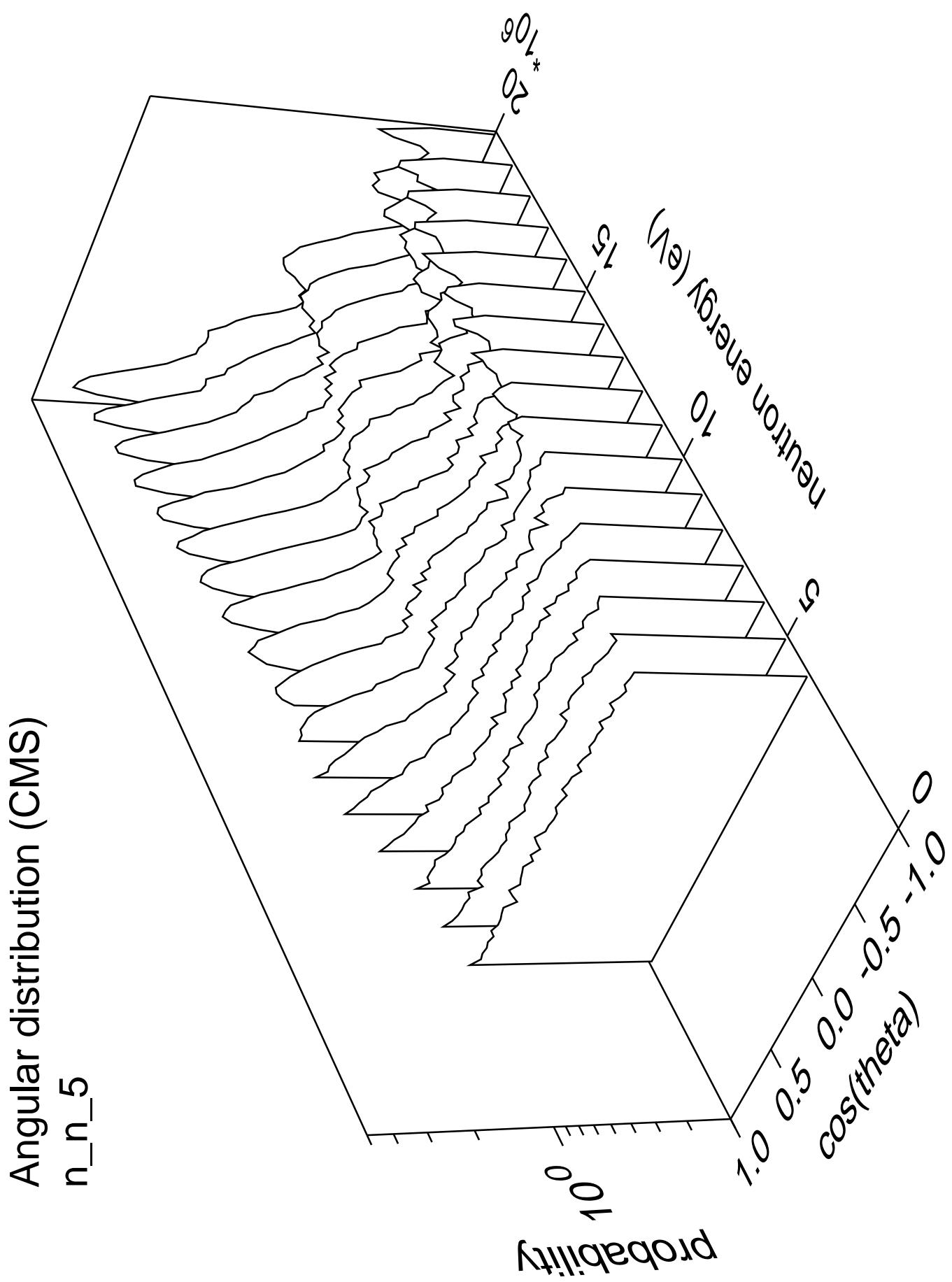


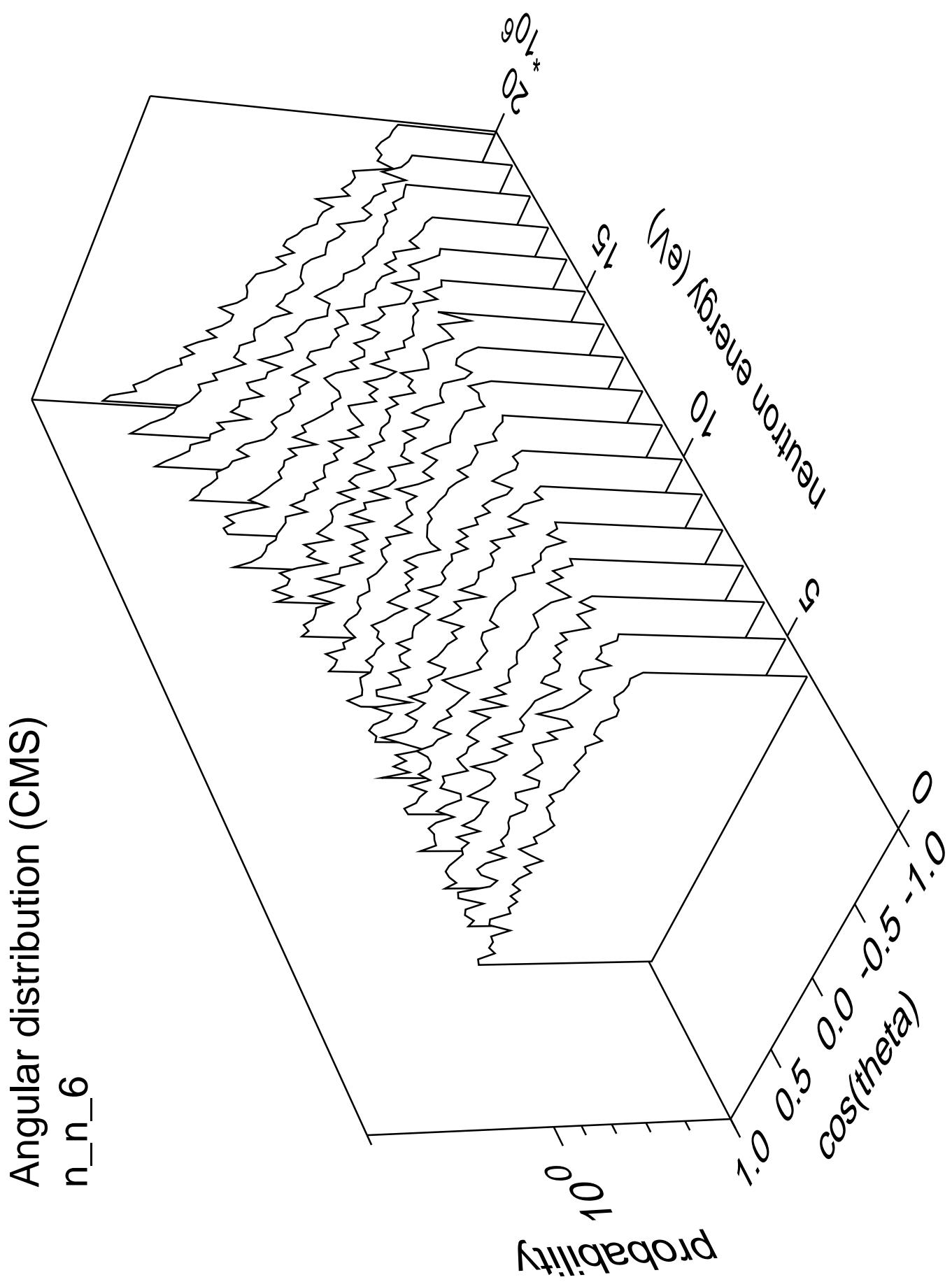




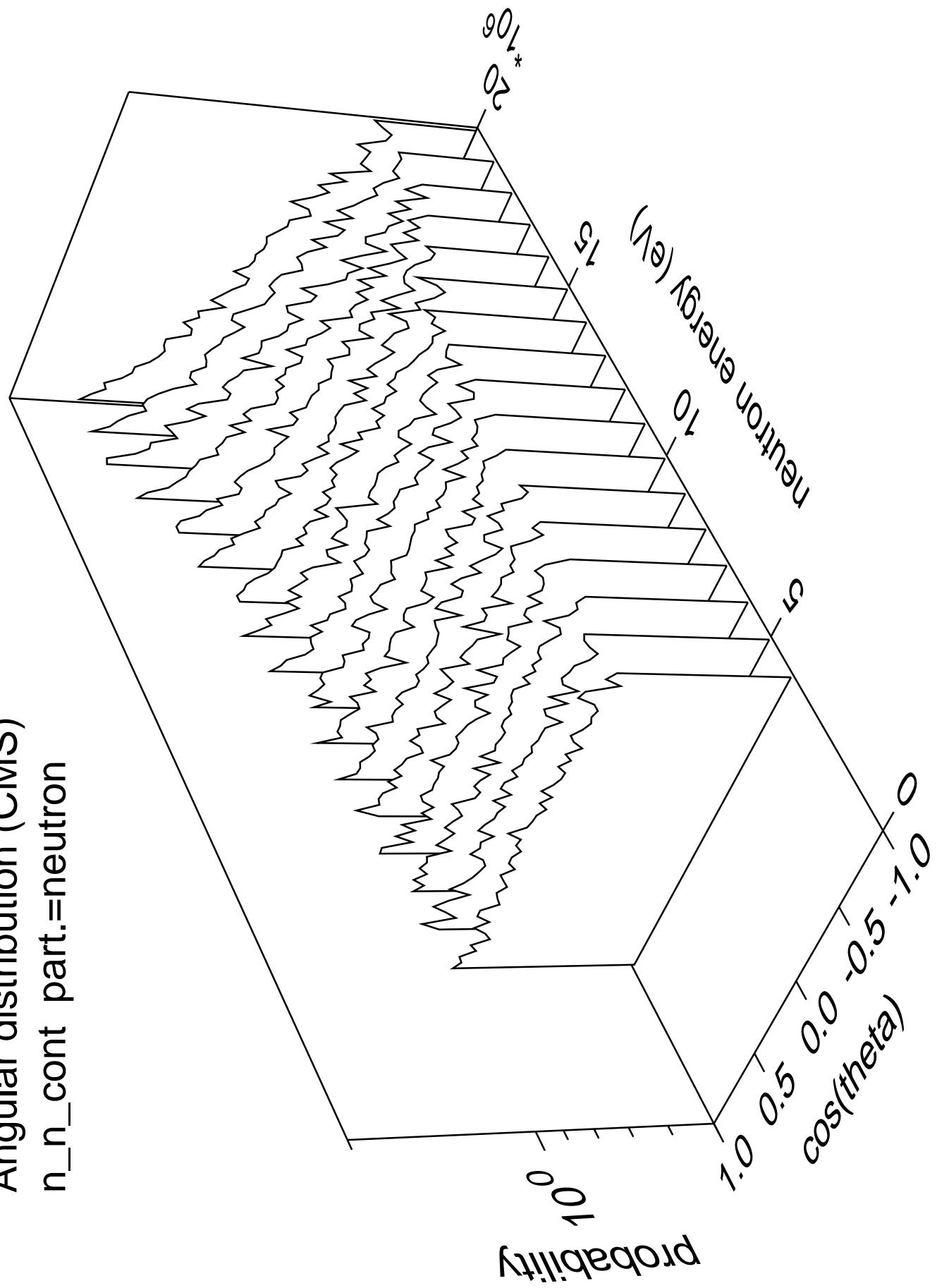




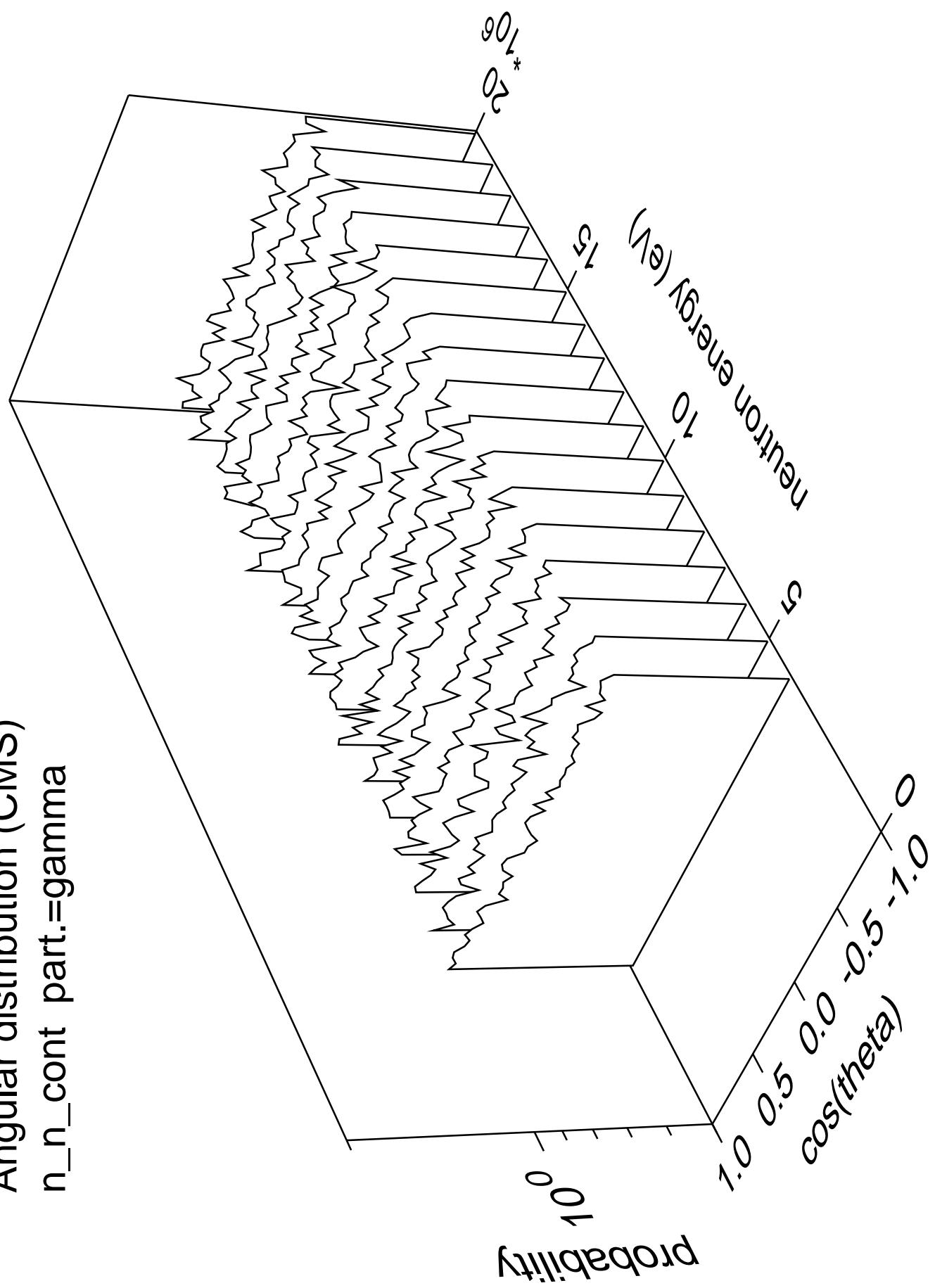


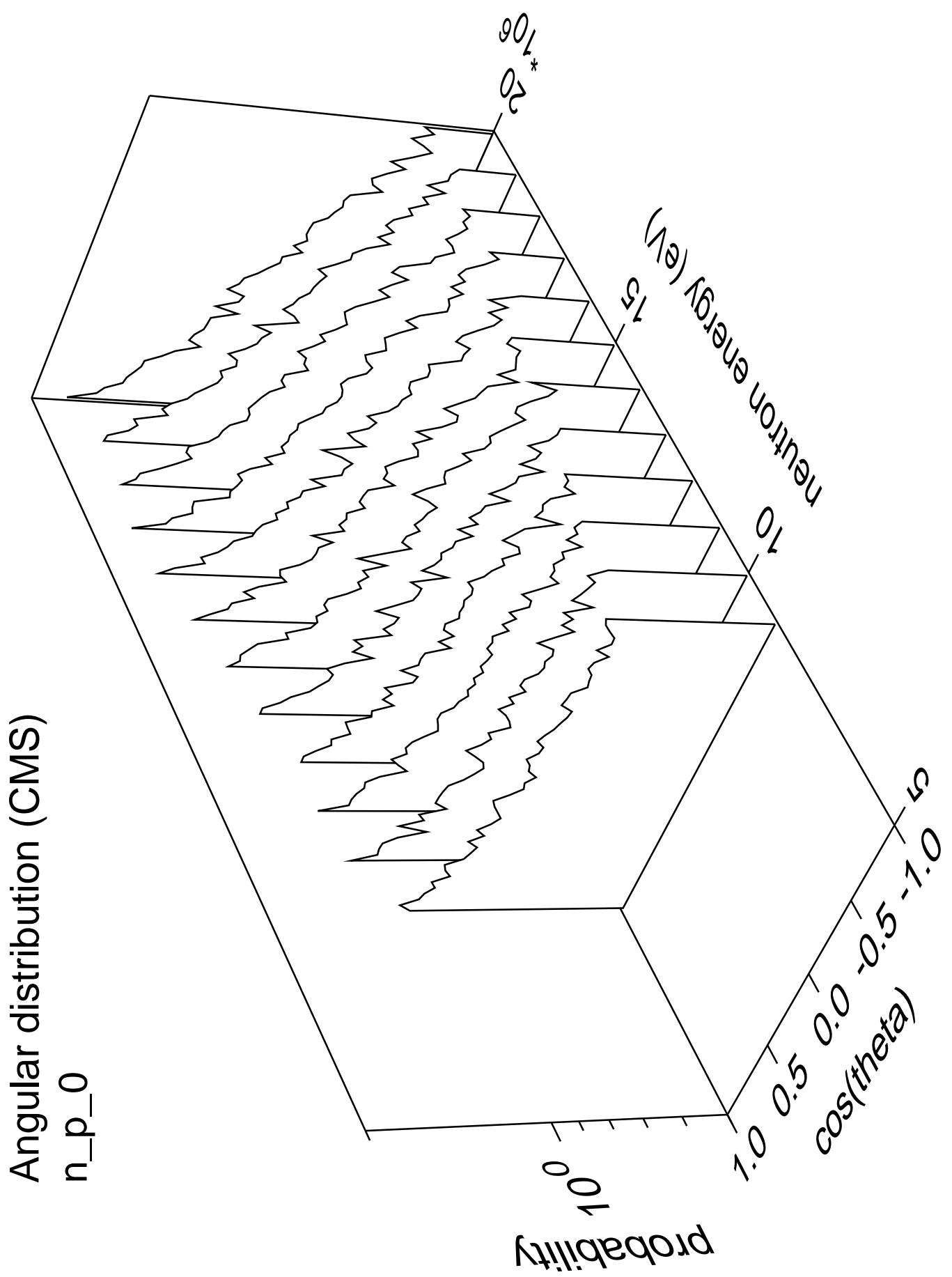


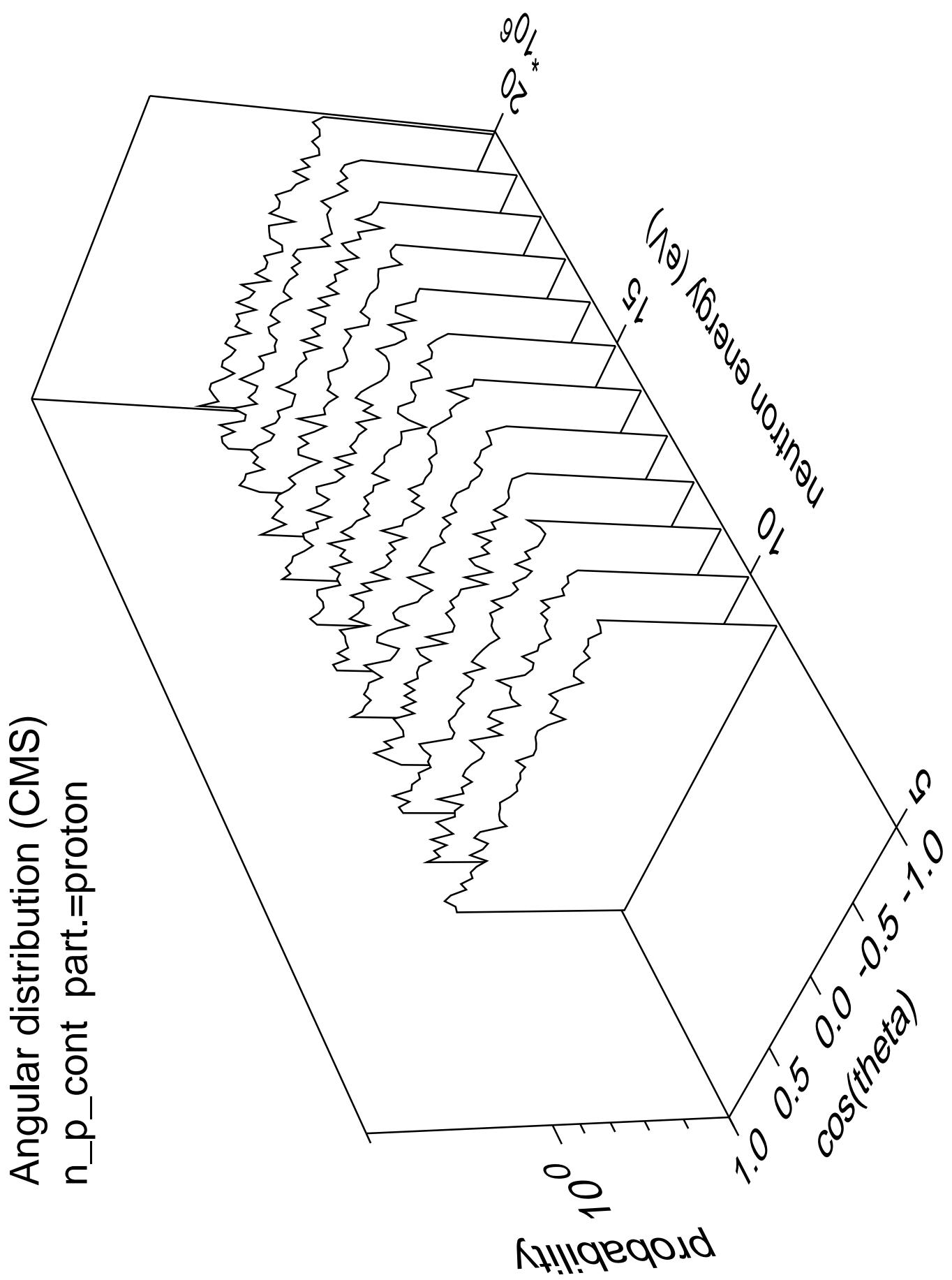
Angular distribution (CMS)
 n_n_{cont} part.=neutron



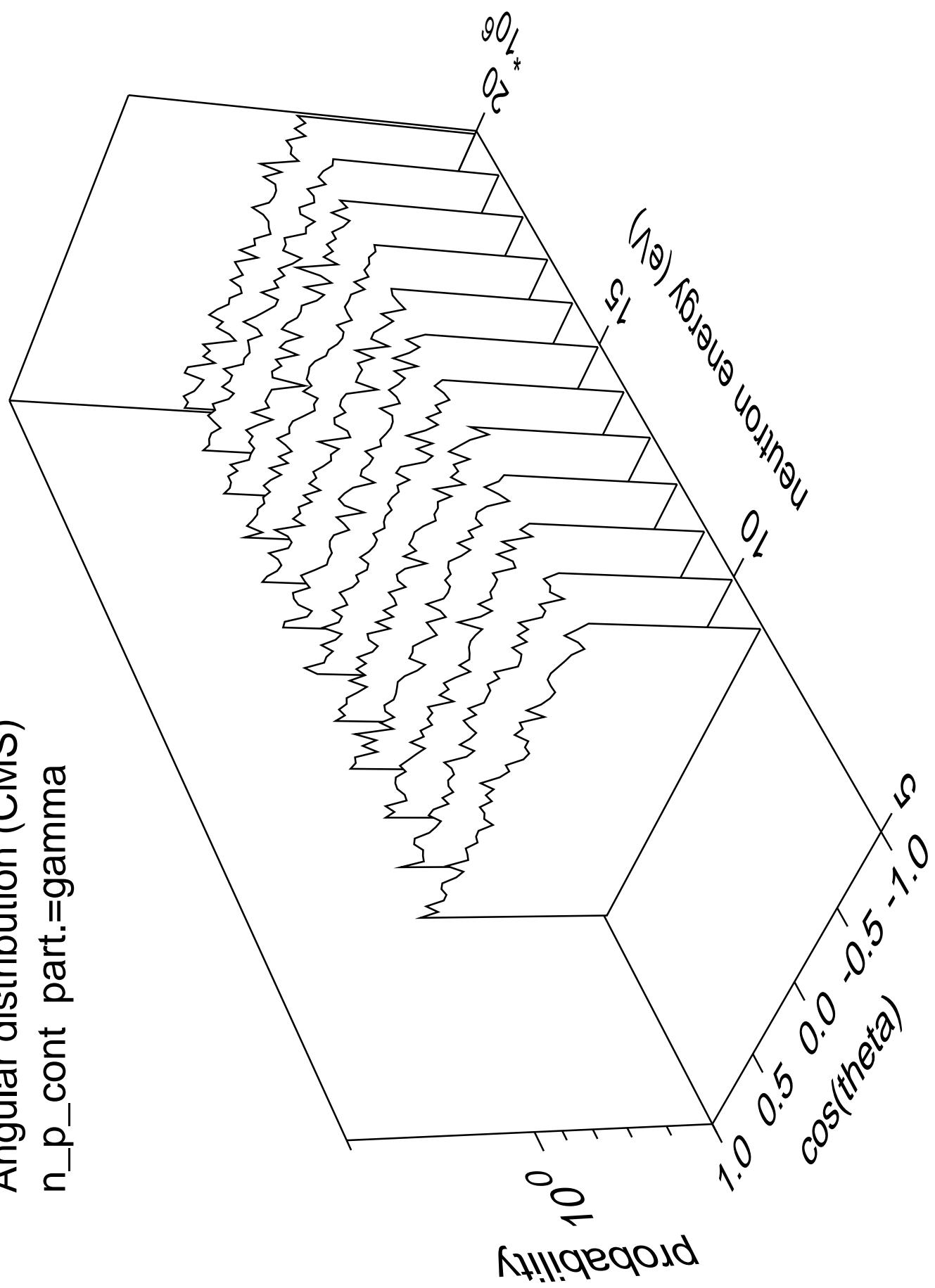
Angular distribution (CMS)
n_n_cont part.=gamma

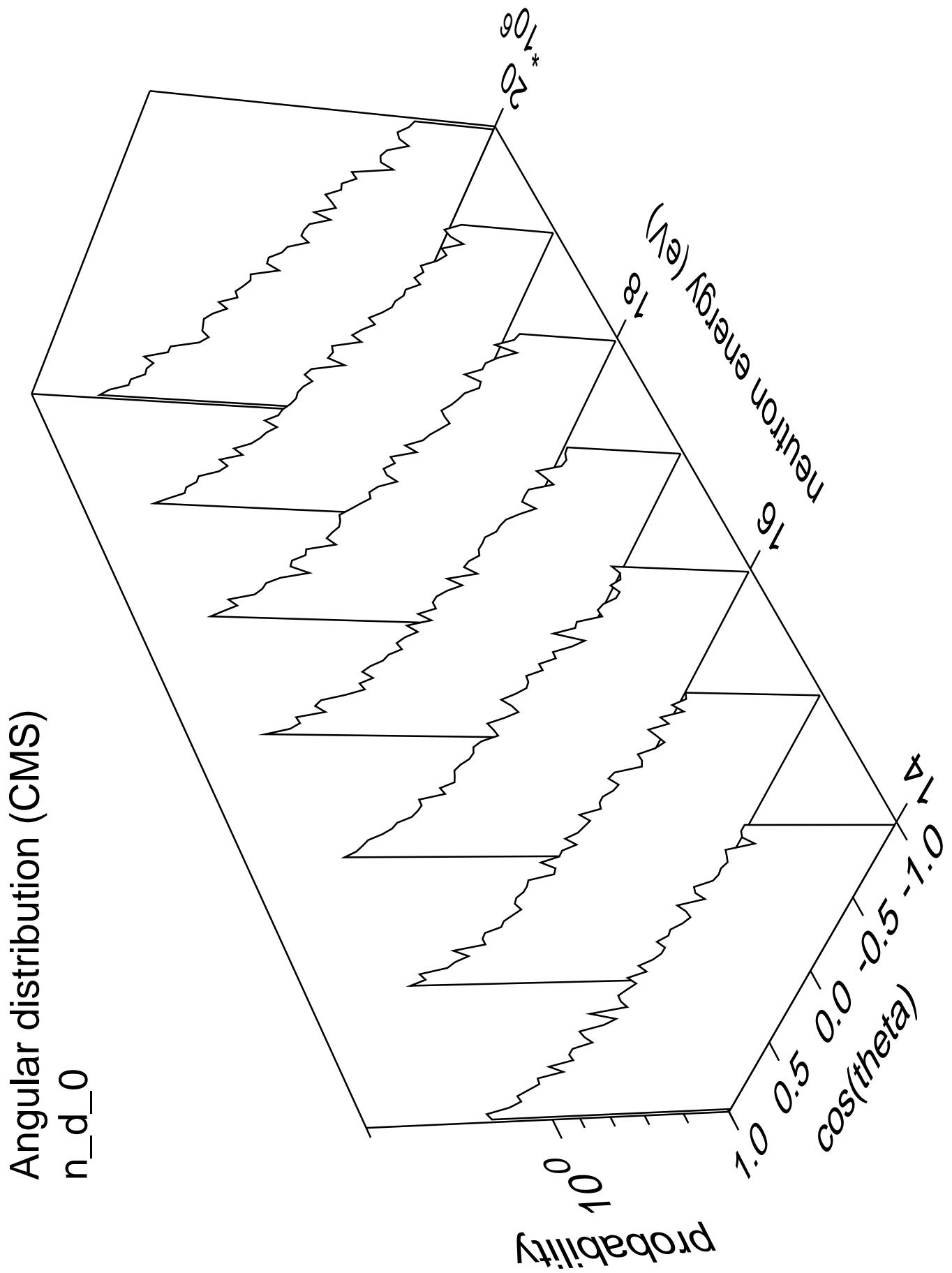


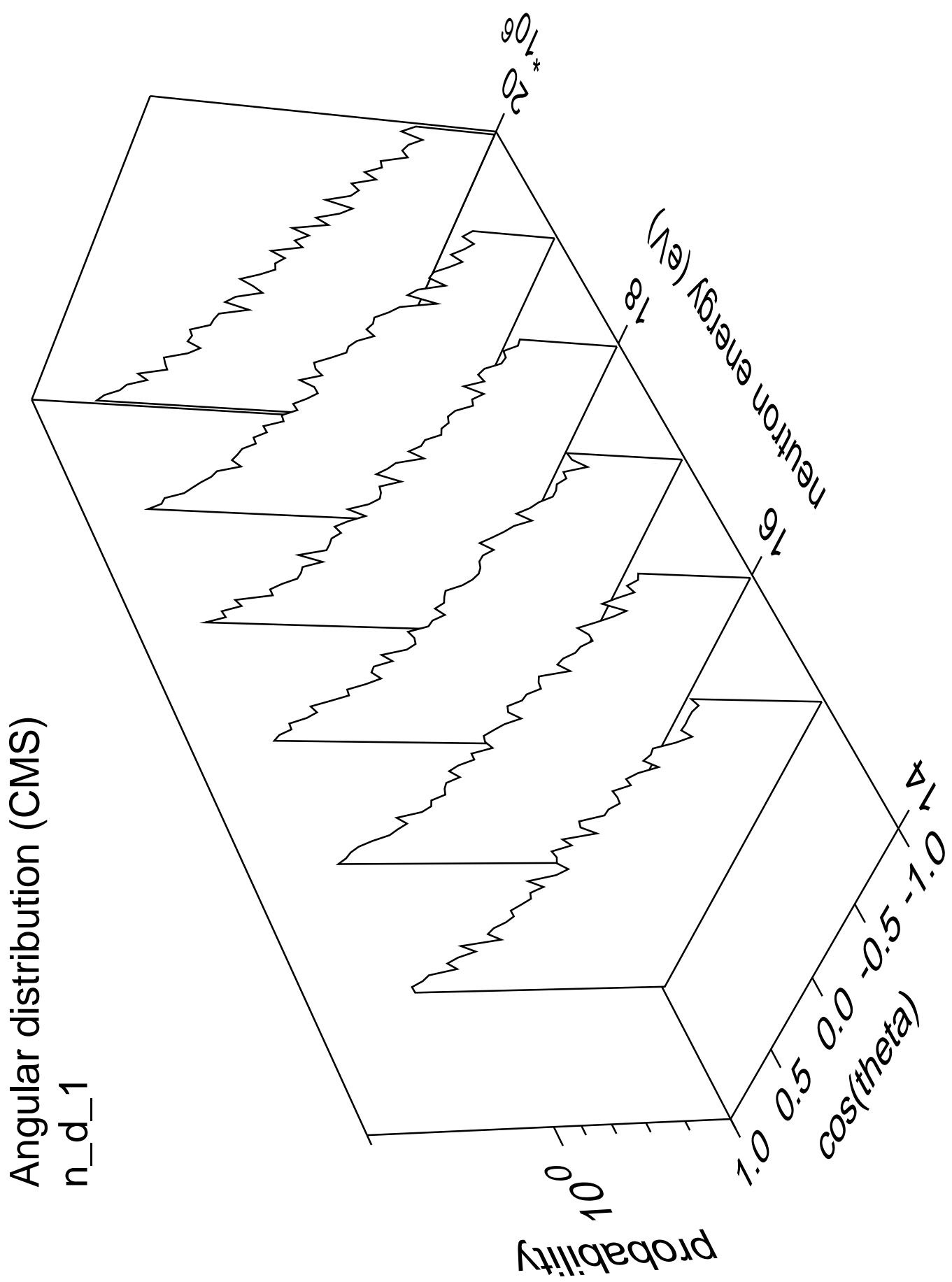


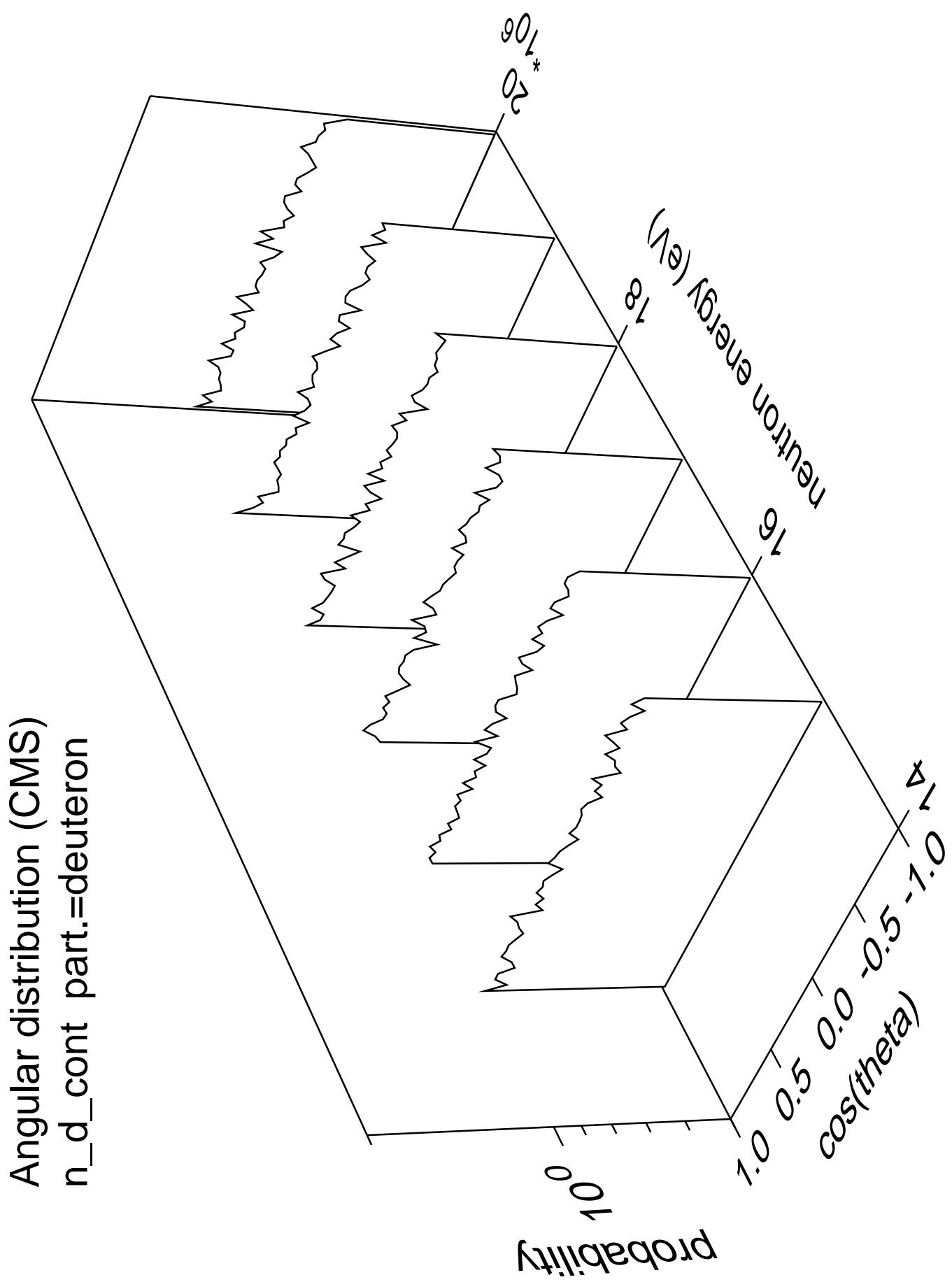


Angular distribution (CMS)
n_p_cont part.=gamma

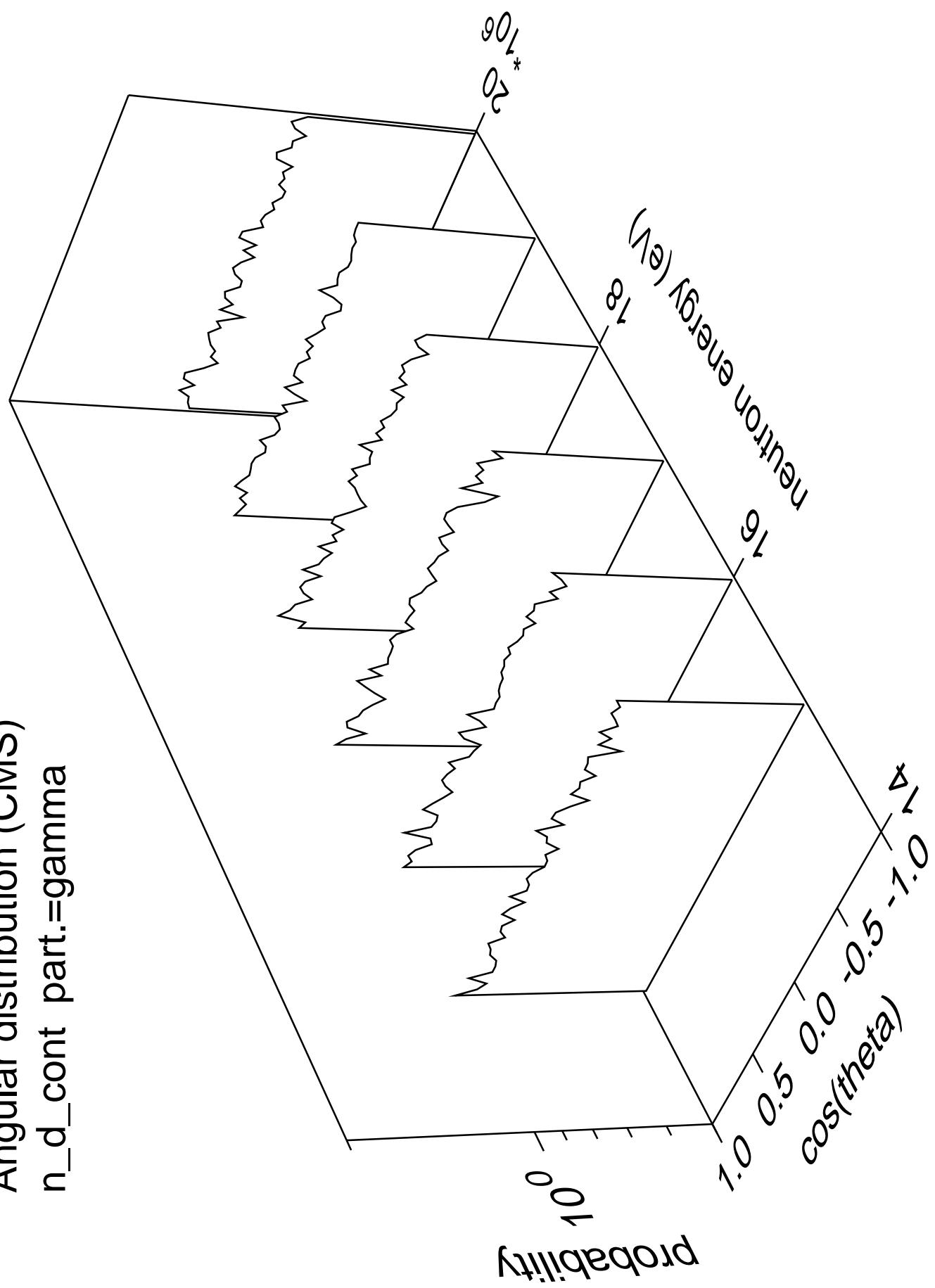


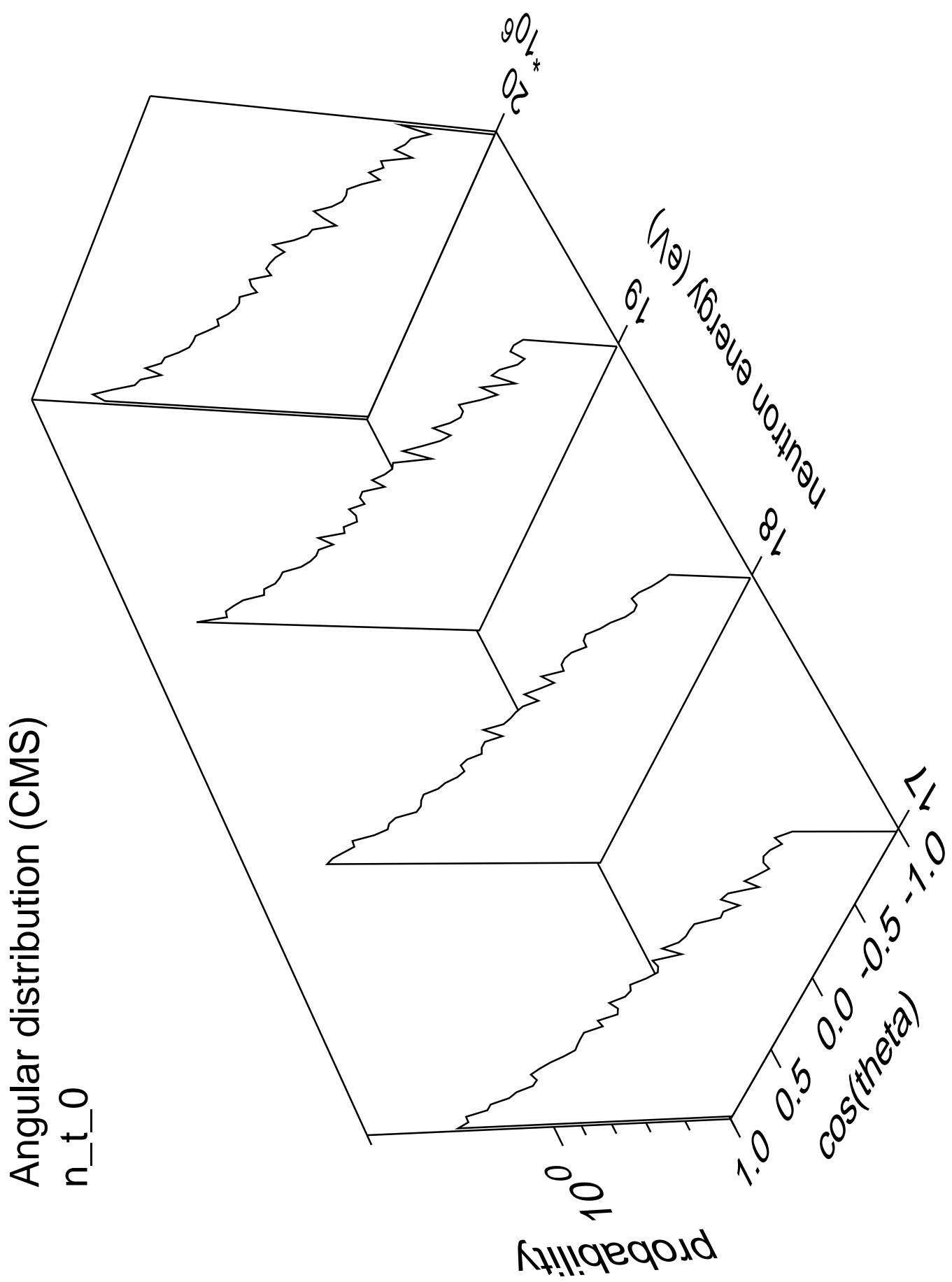


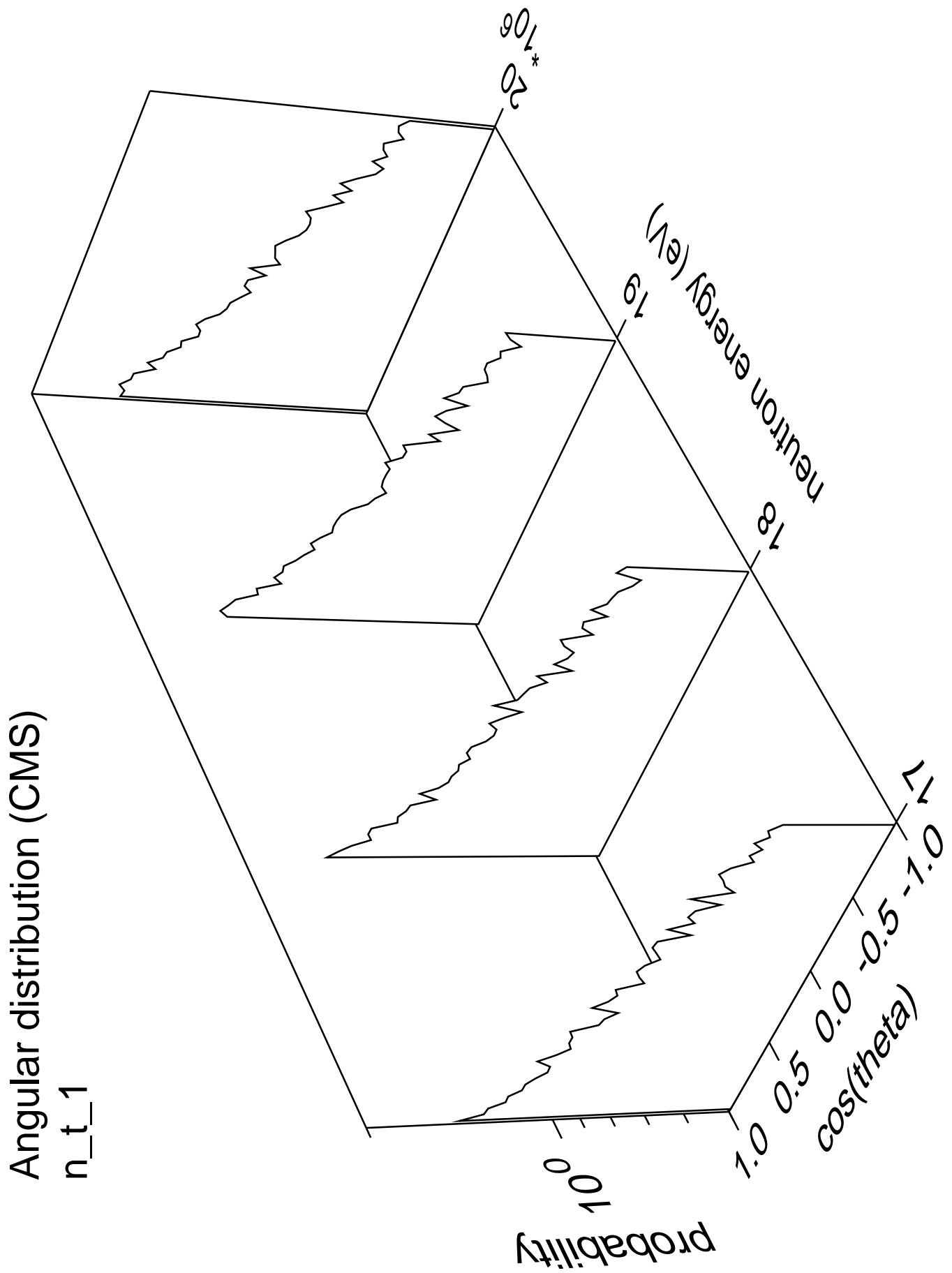




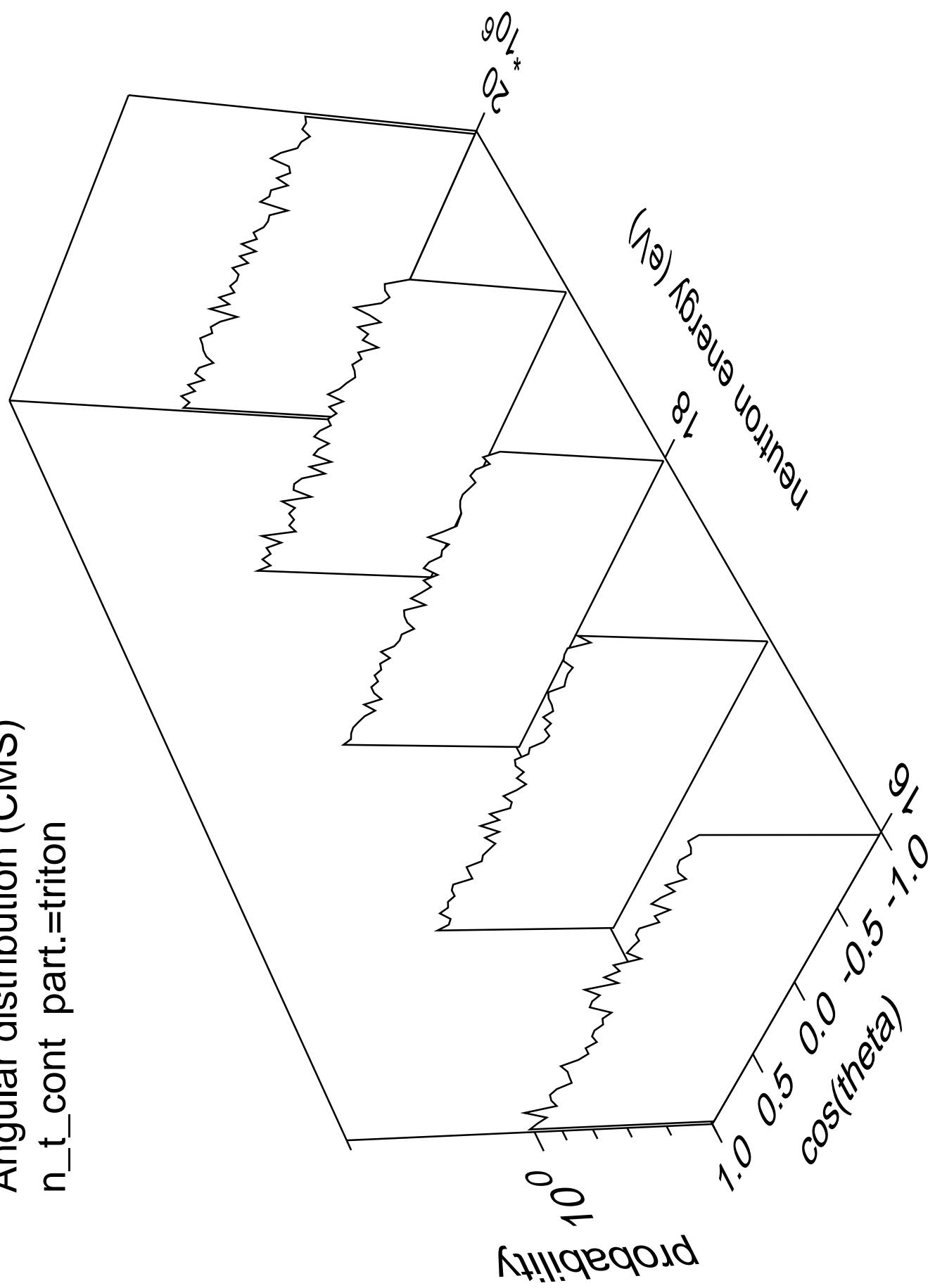
Angular distribution (CMS)
n_d_cont part.=gamma



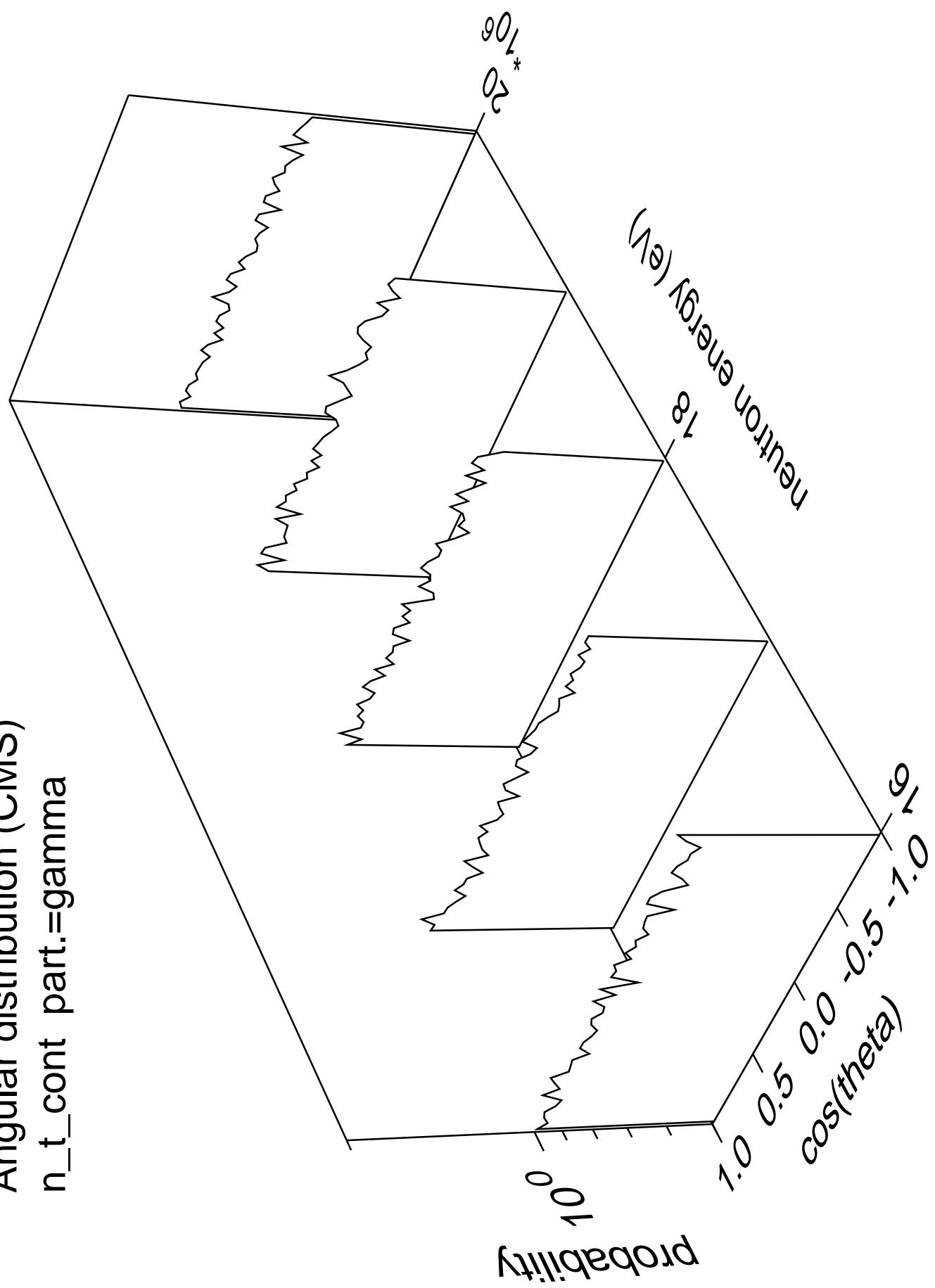




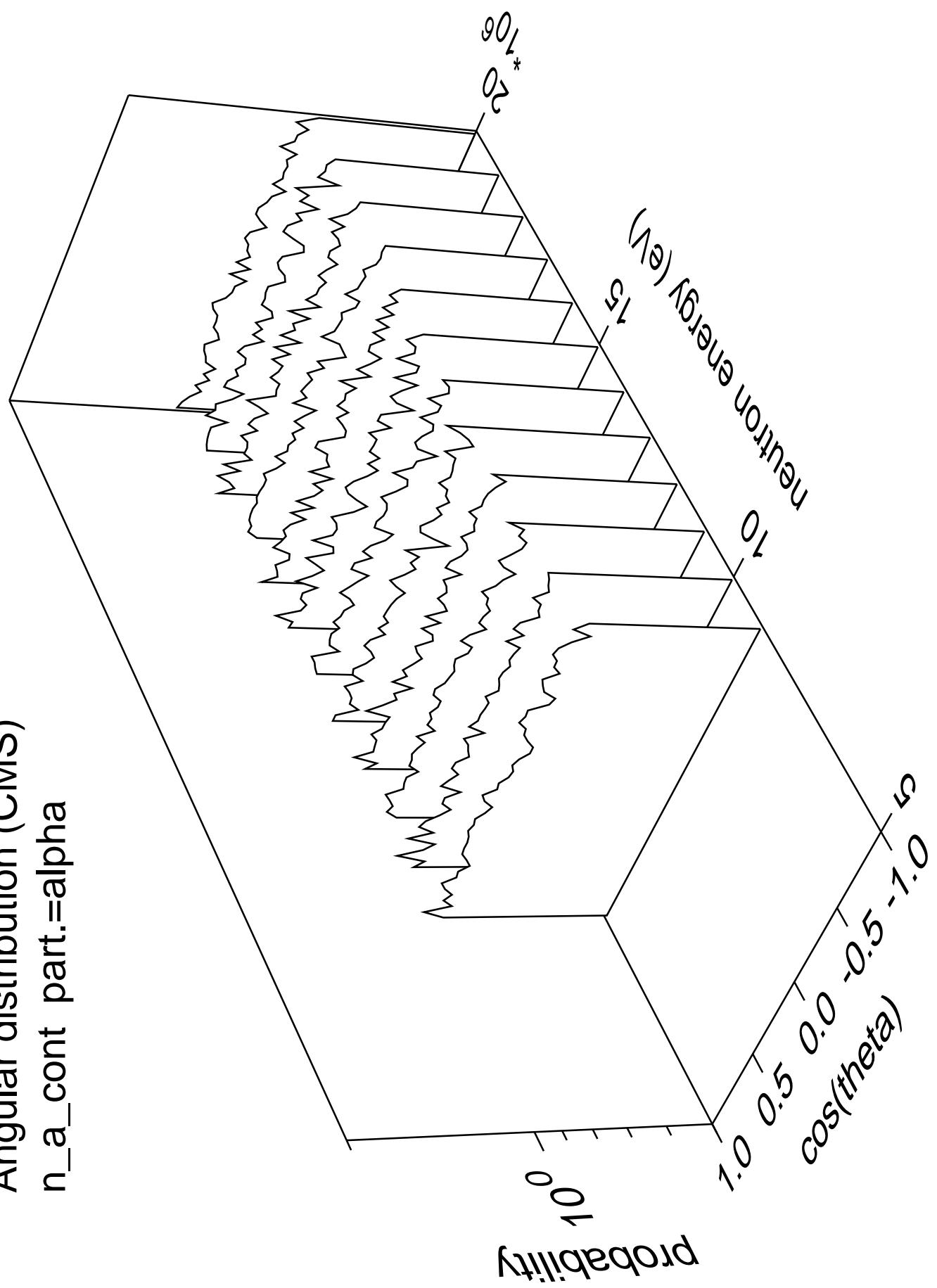
Angular distribution (CMS)
 n_t cont part.=triton



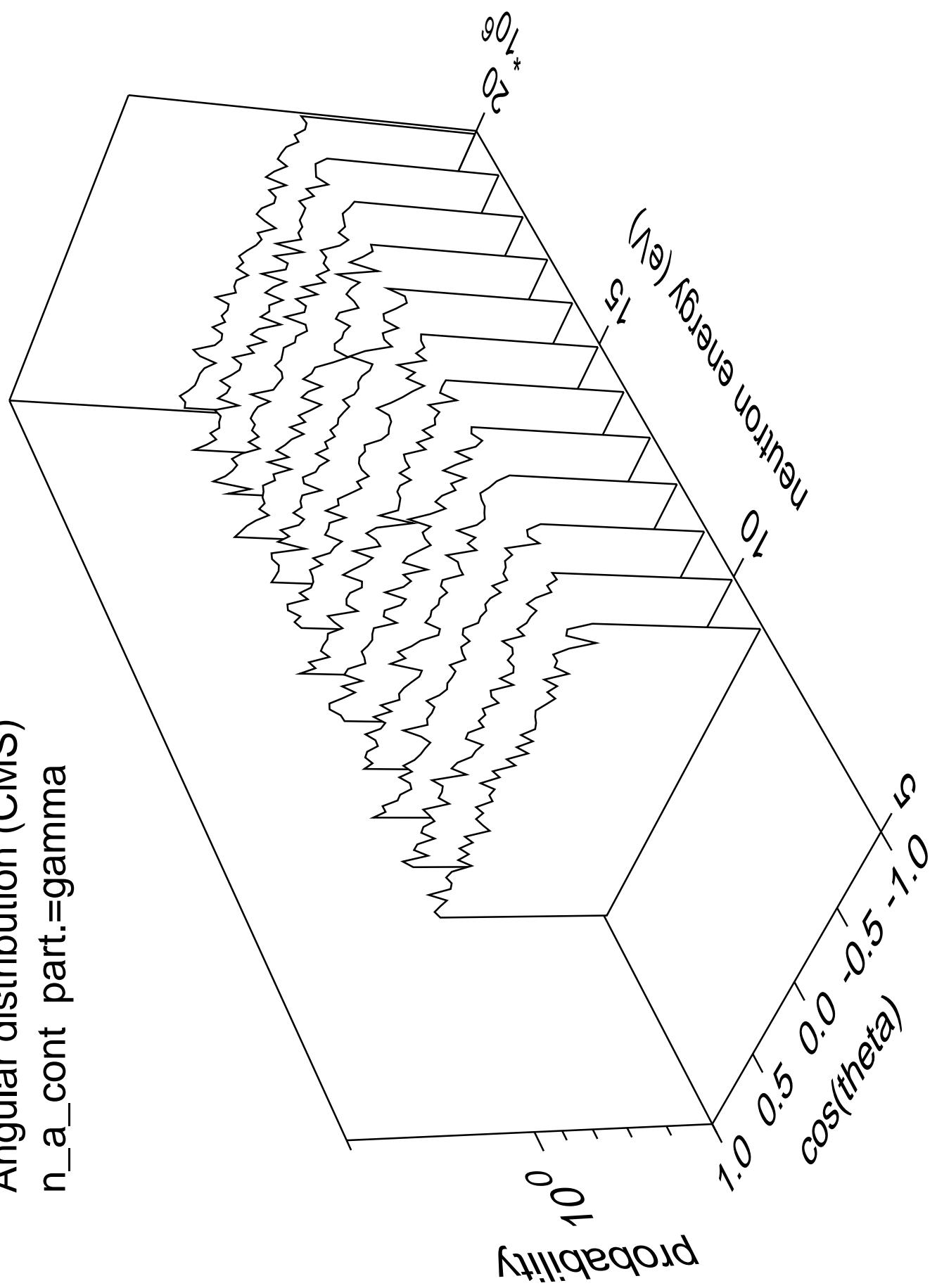
Angular distribution (CMS)
 n_t cont part.=gamma

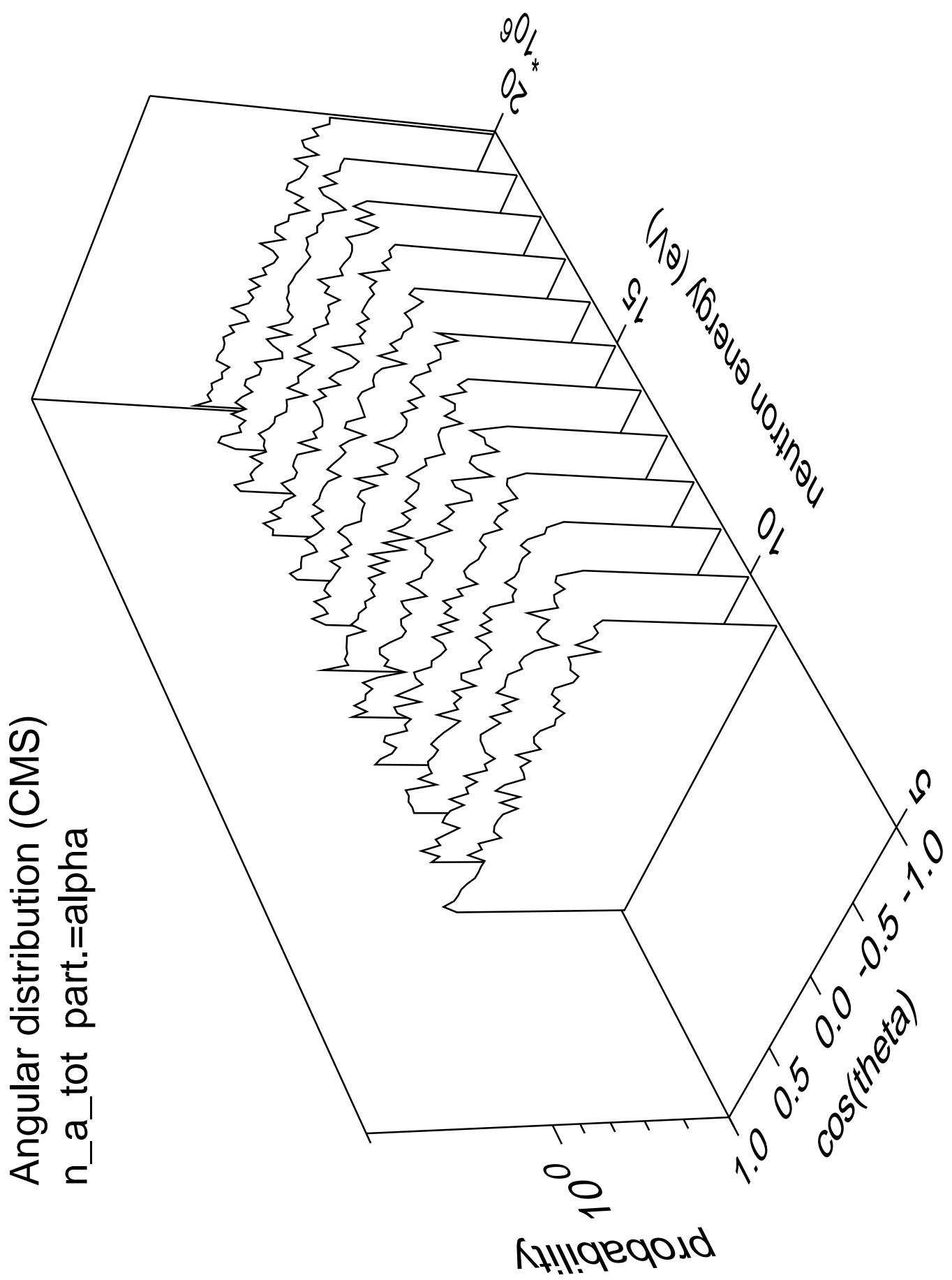


Angular distribution (CMS)
 n_a _cont part.=alpha

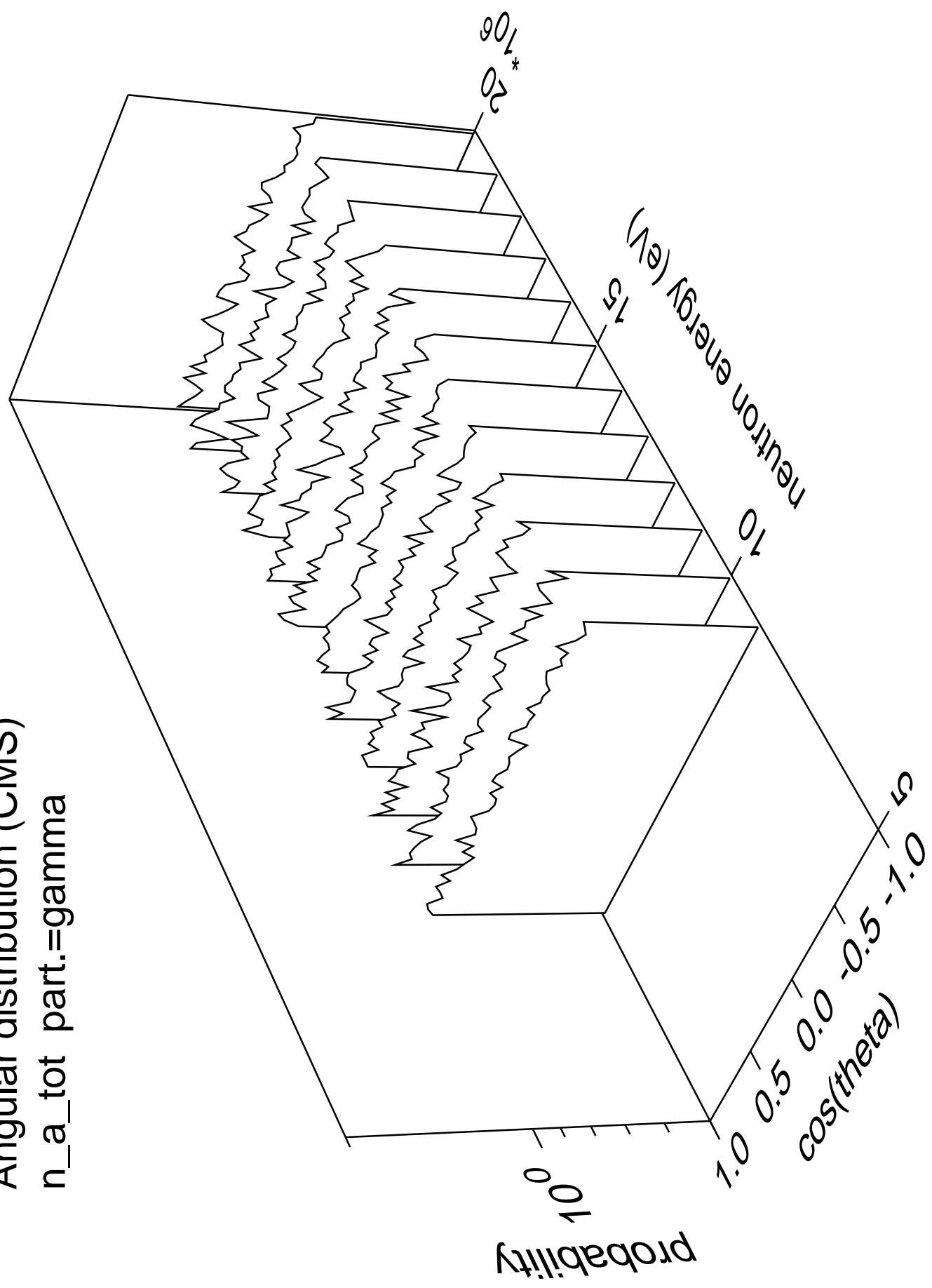


Angular distribution (CMS)
 n_a_{cont} part.=gamma

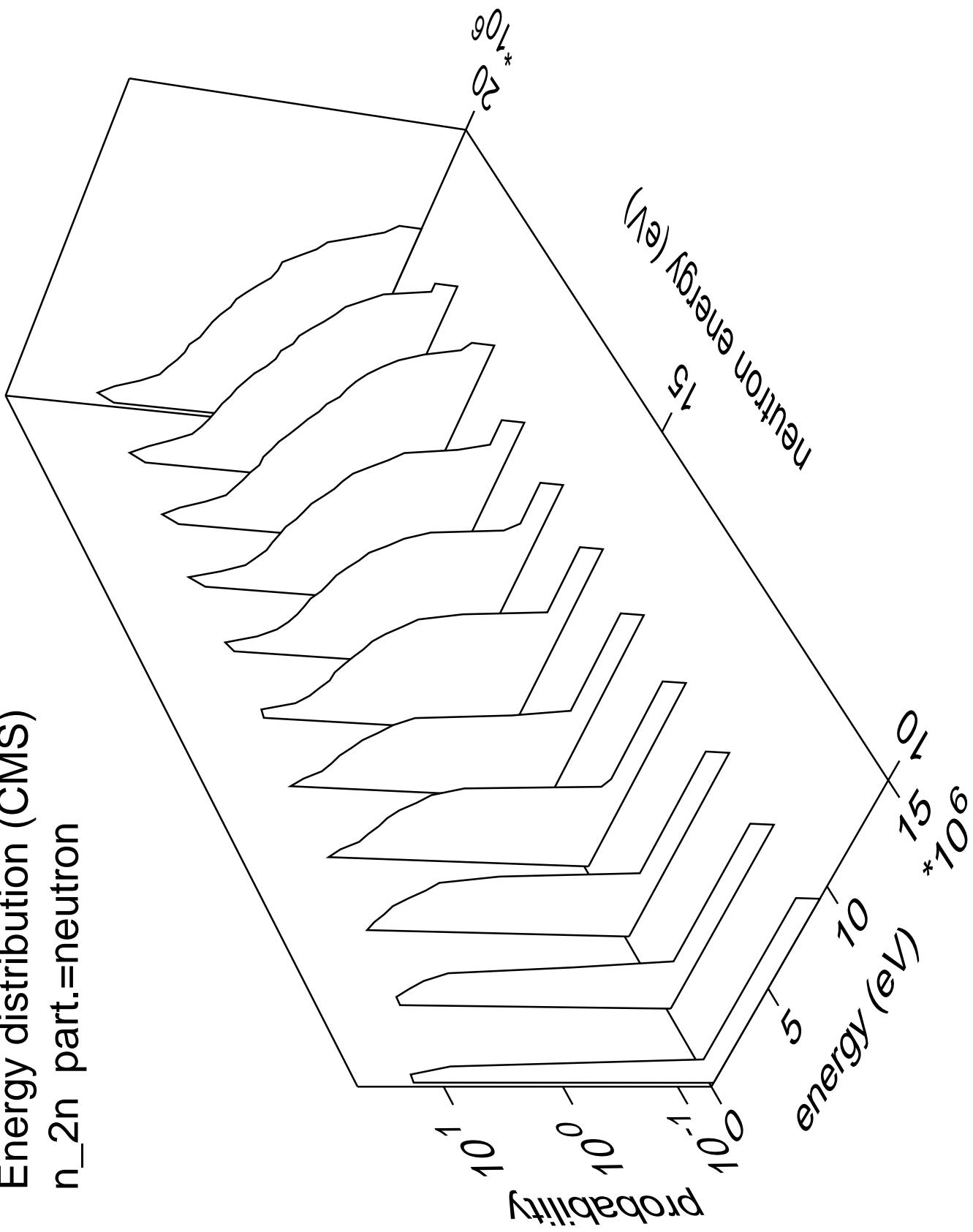




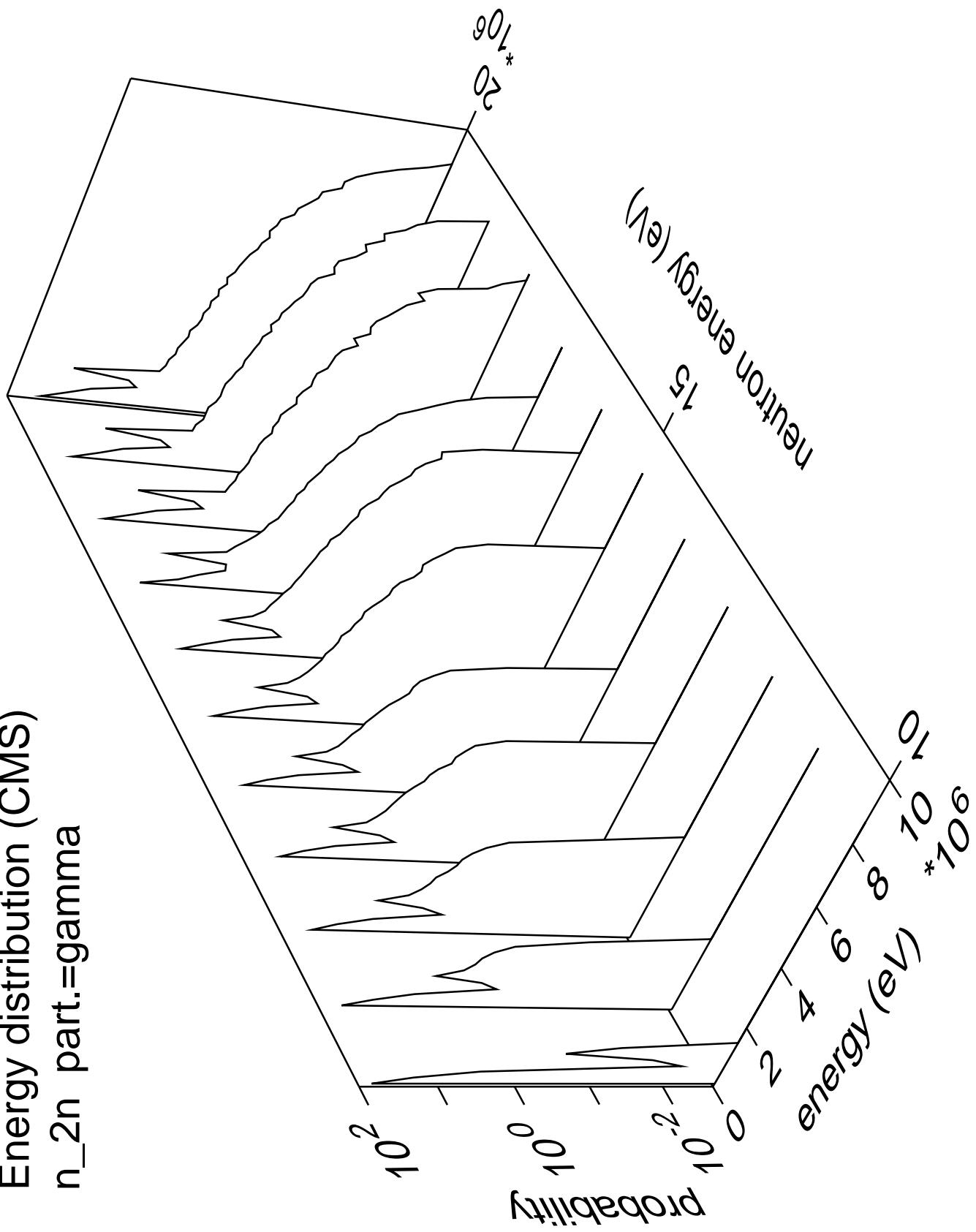
Angular distribution (CMS)
 n_a_{tot} part.=gamma

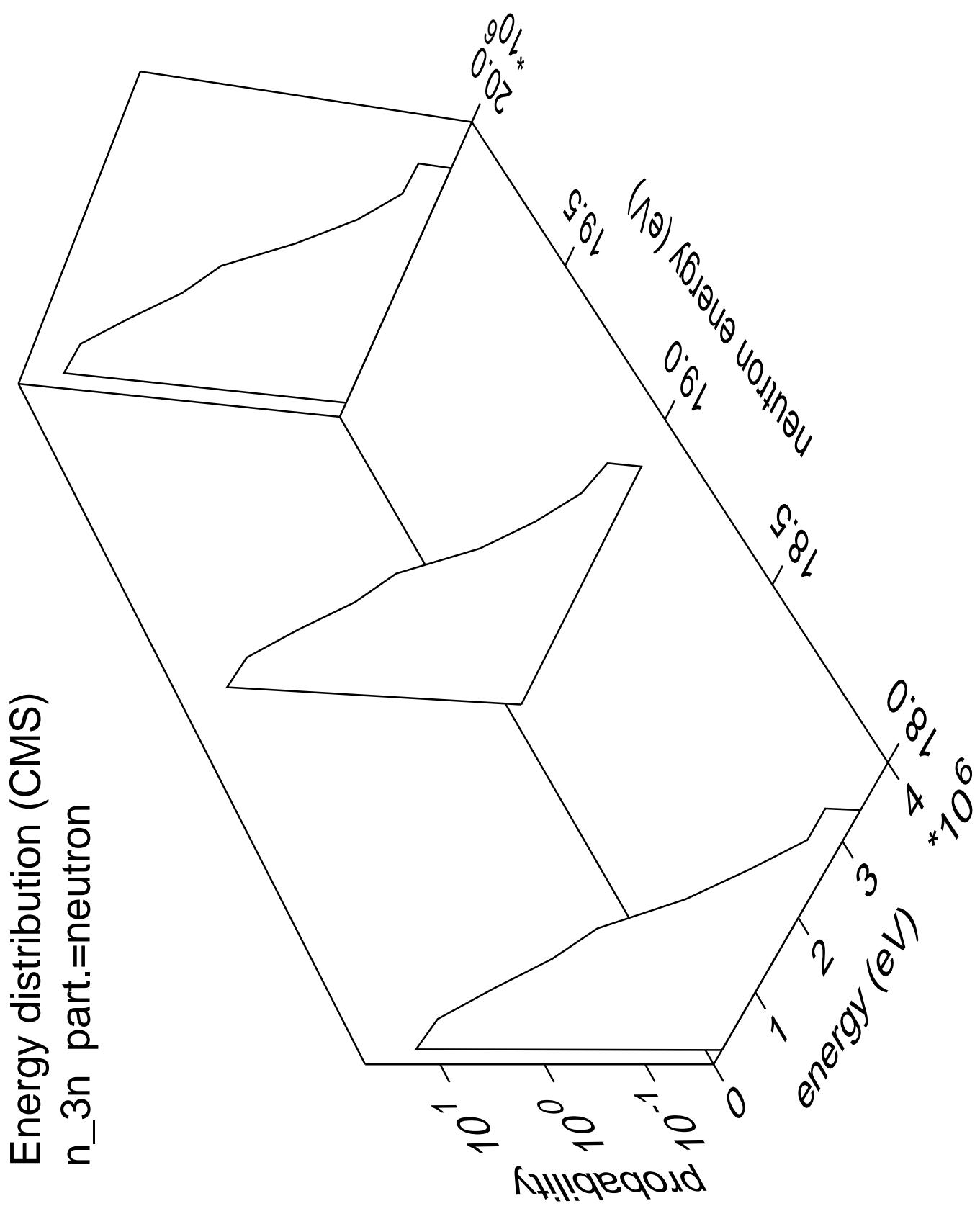


Energy distribution (CMS)
 n_{2n} part.=neutron

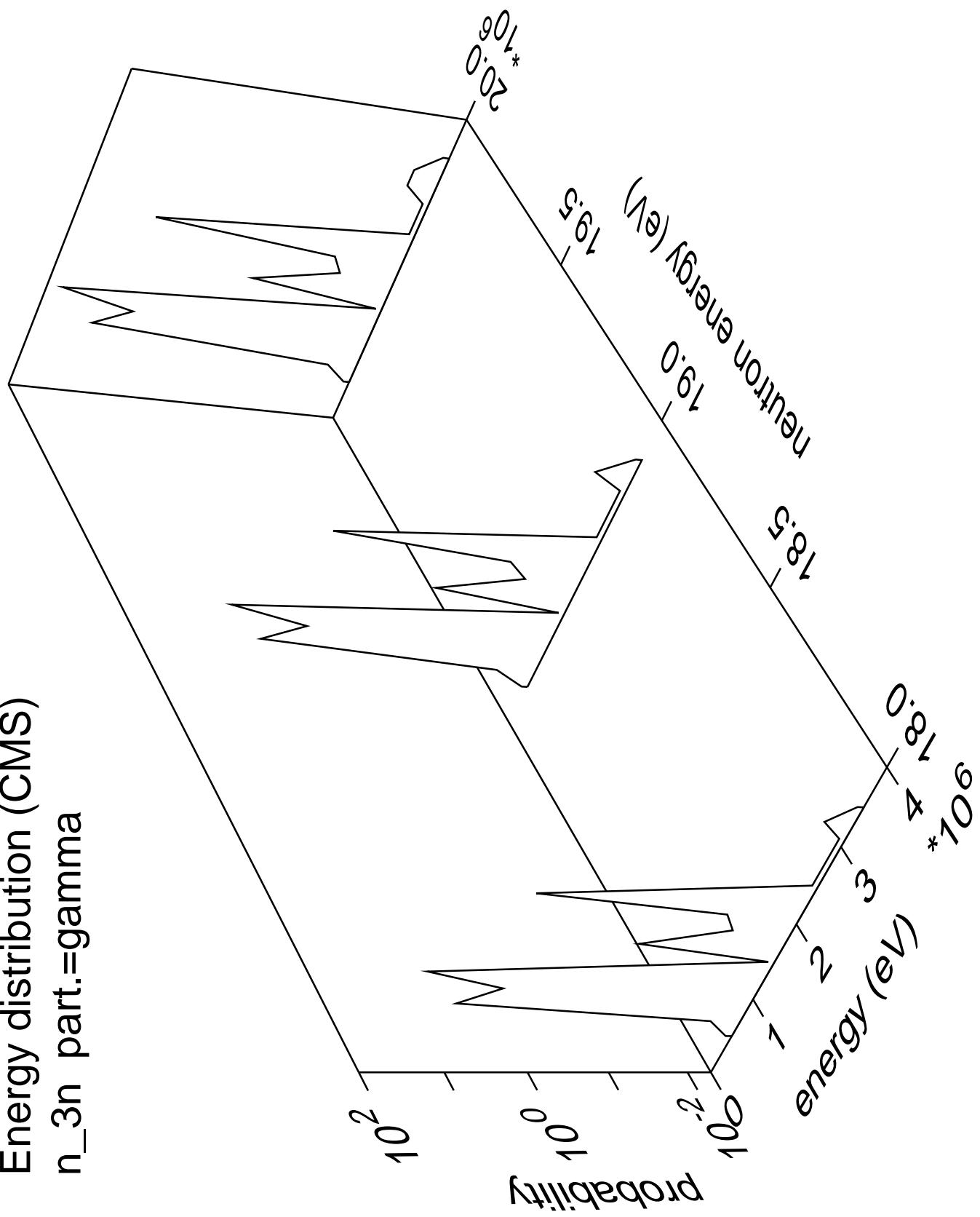


Energy distribution (CMS)
 n_{2n} part.=gamma

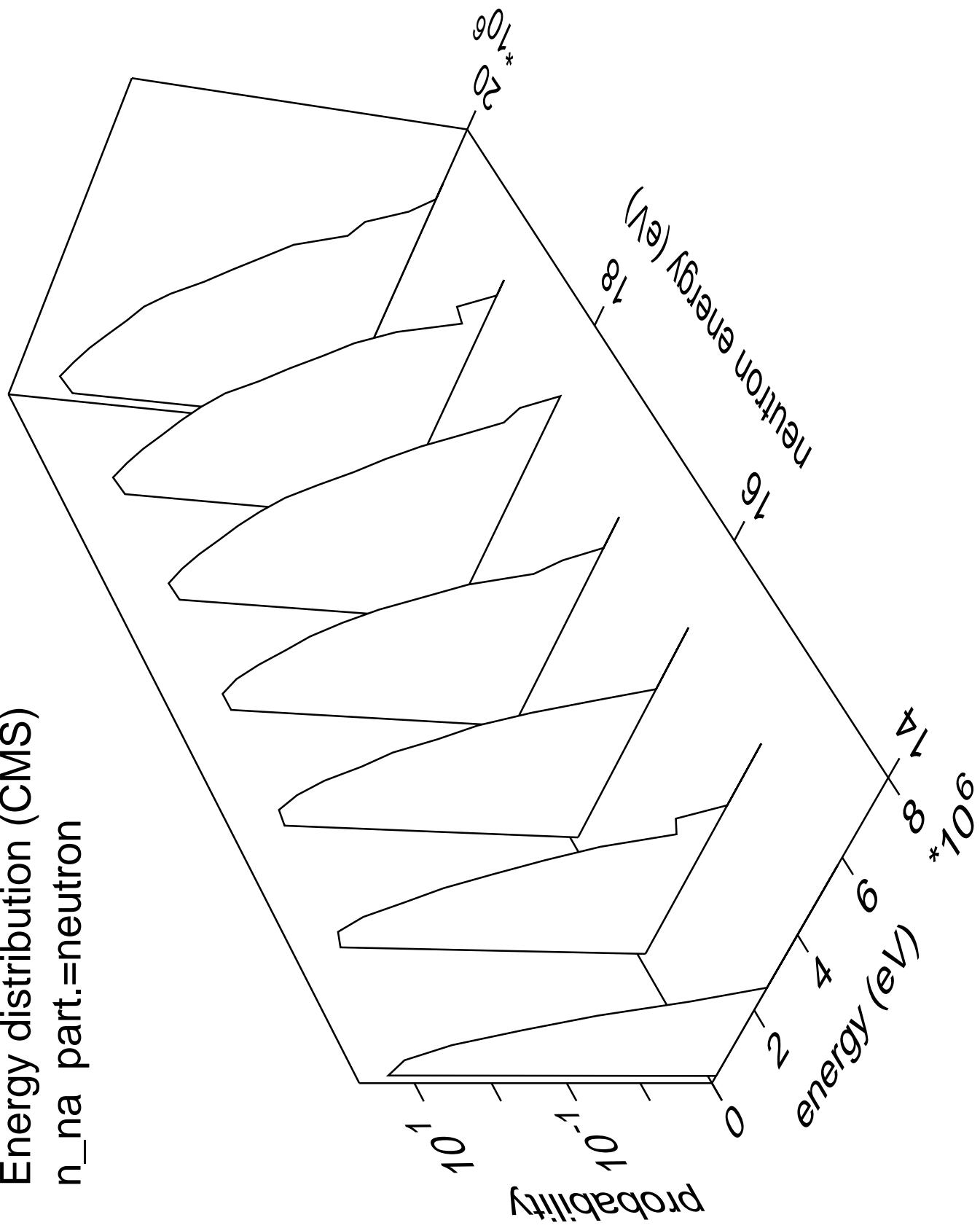




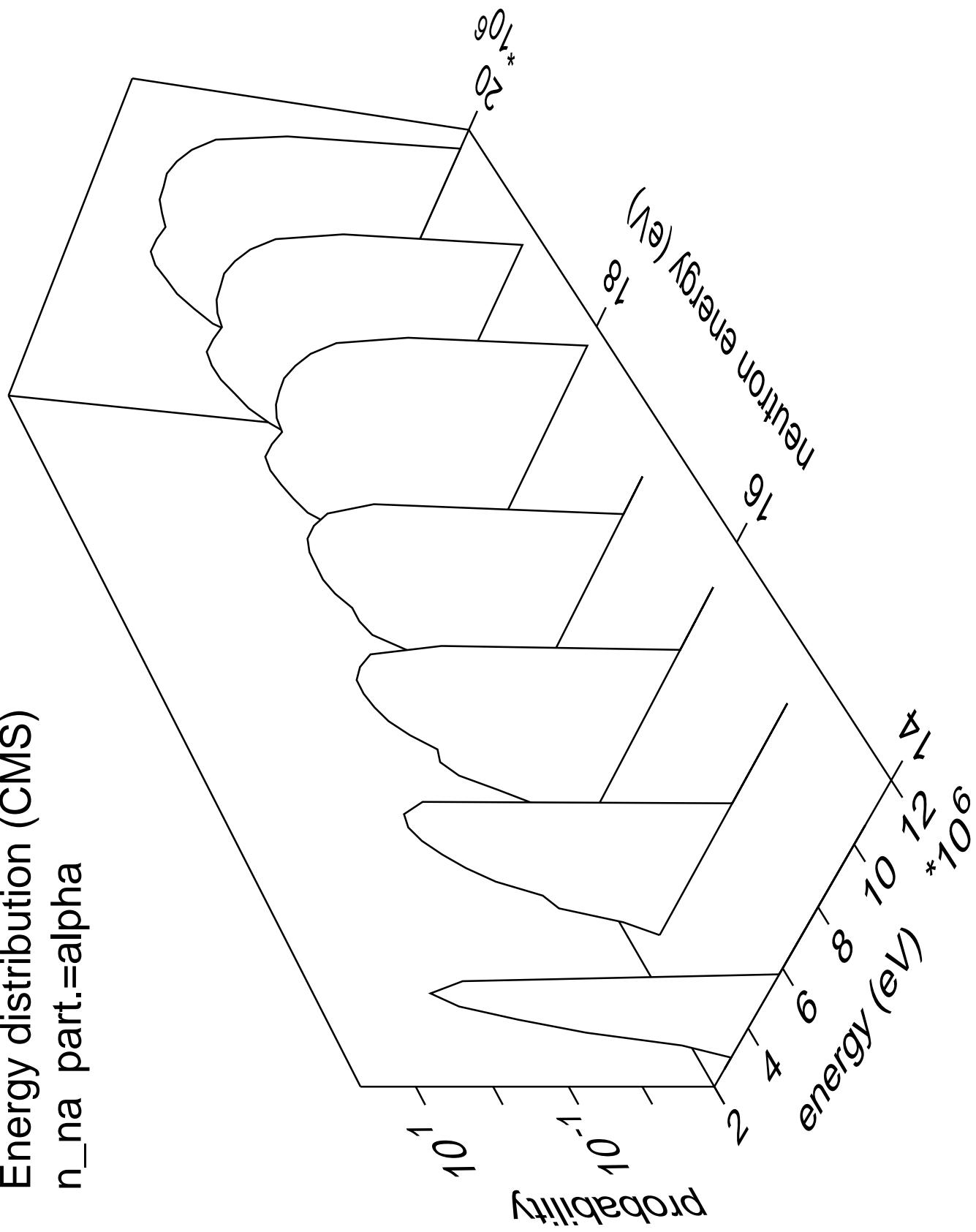
Energy distribution (CMS)
 n_{3n} part.=gamma



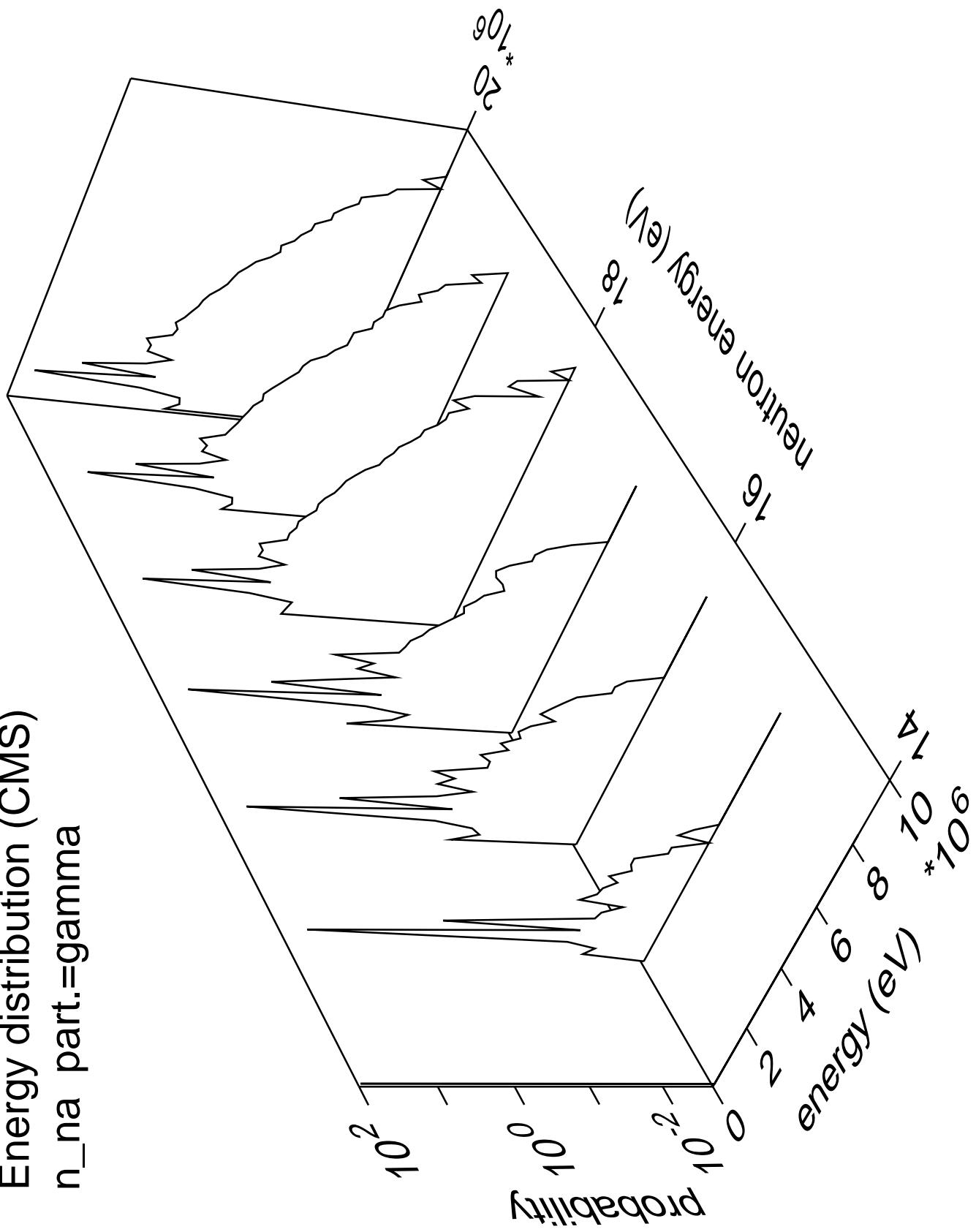
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{neutron}$



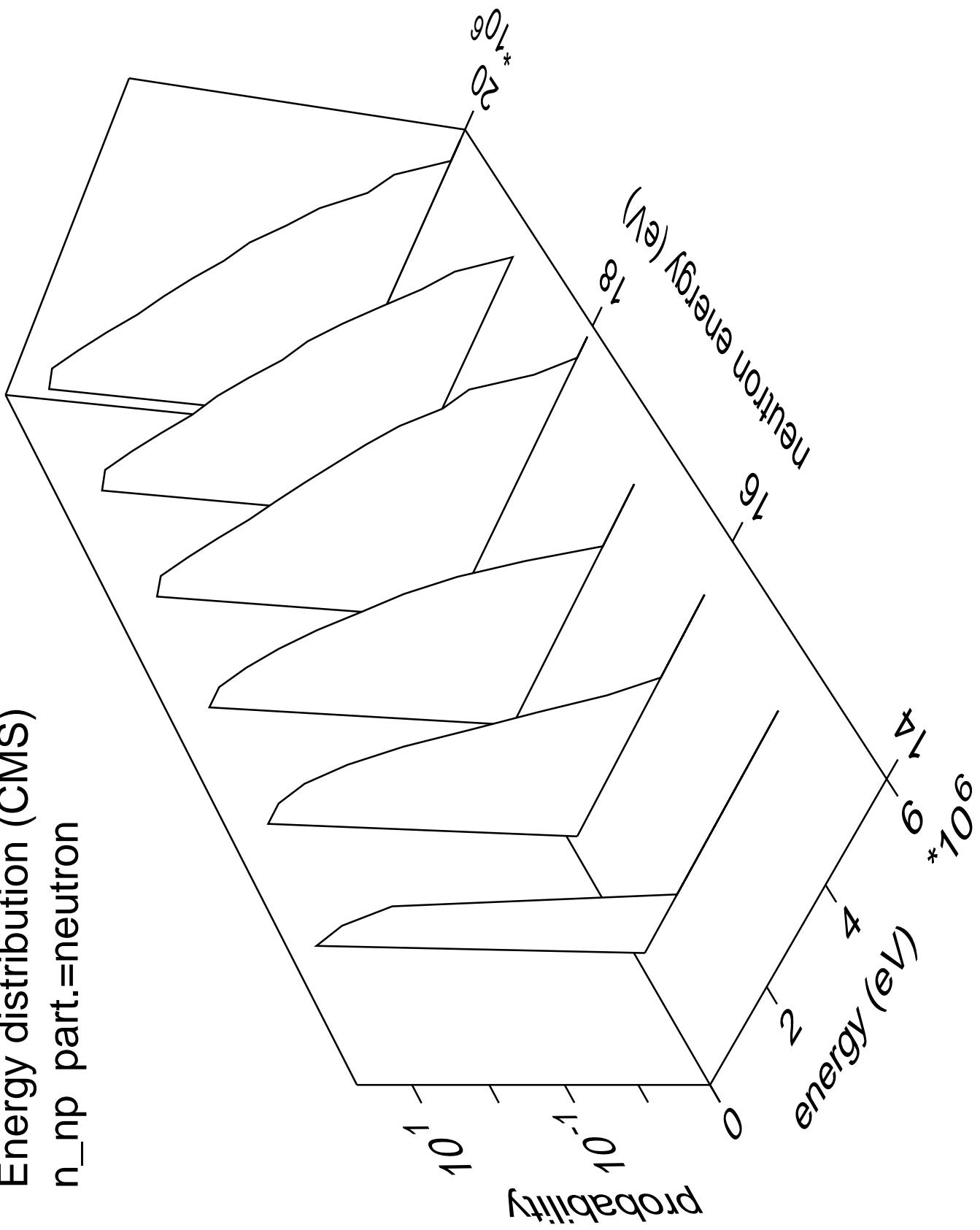
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{alpha}$

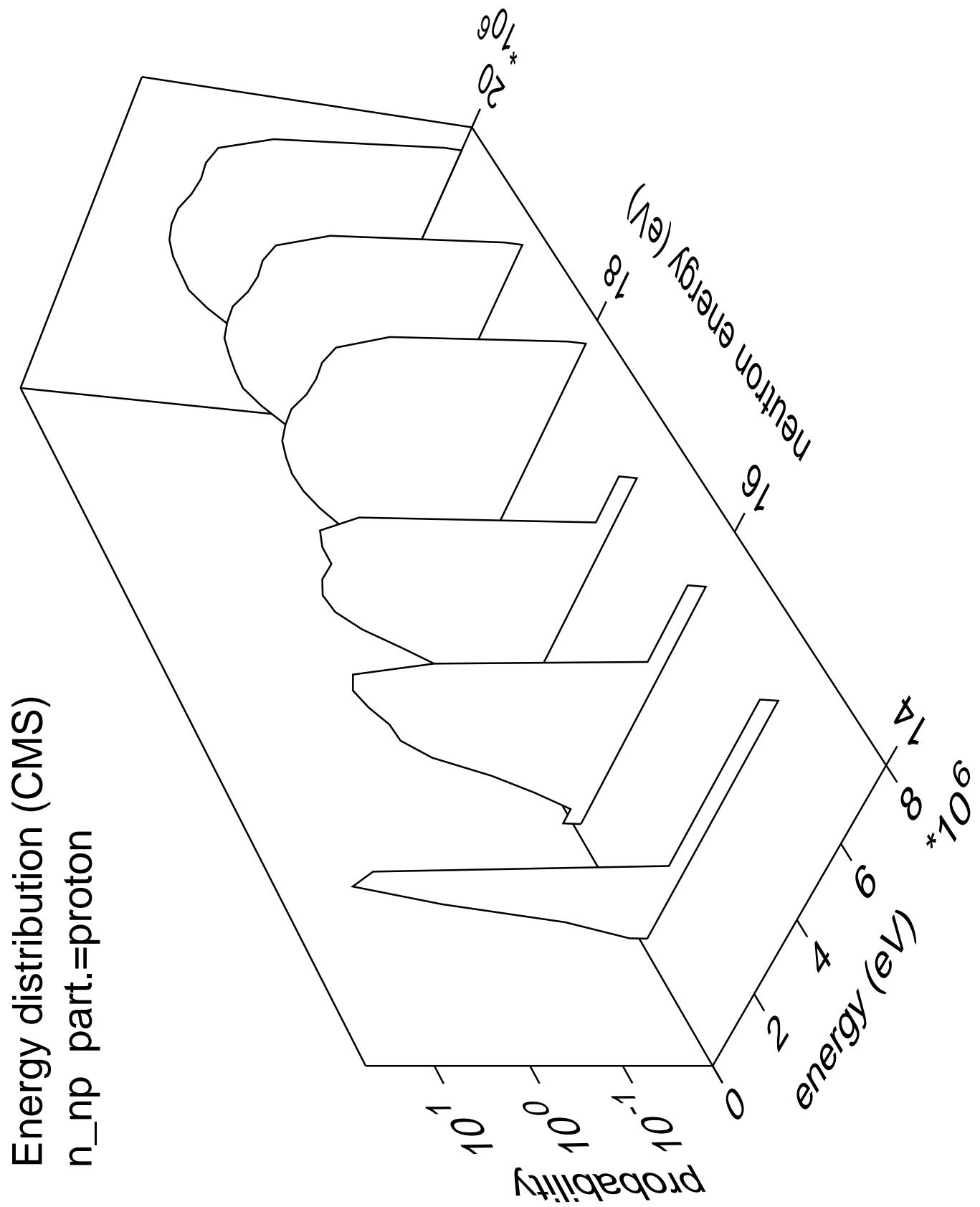


Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{gamma}$

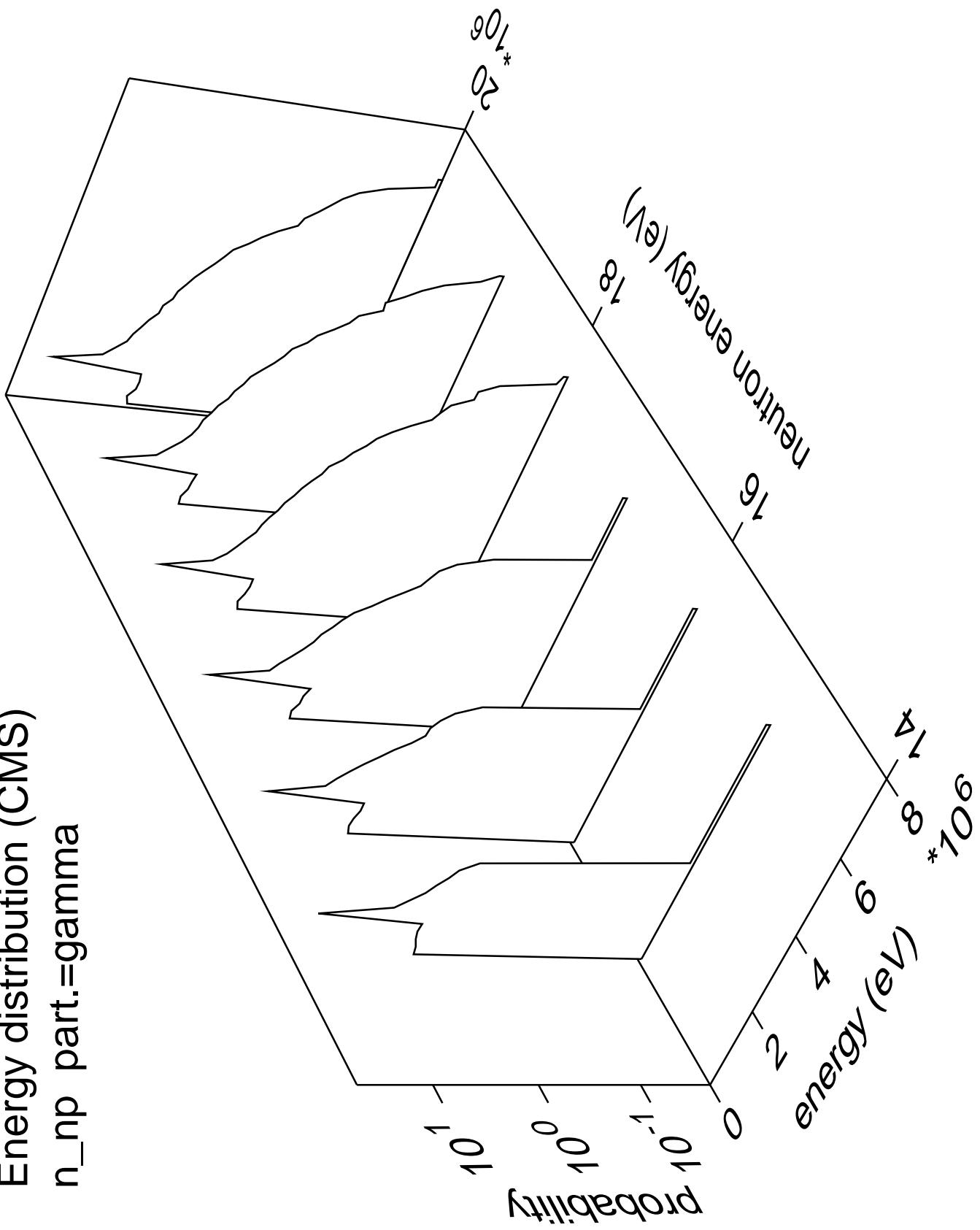


Energy distribution (CMS)
 n_{np} part.=neutron

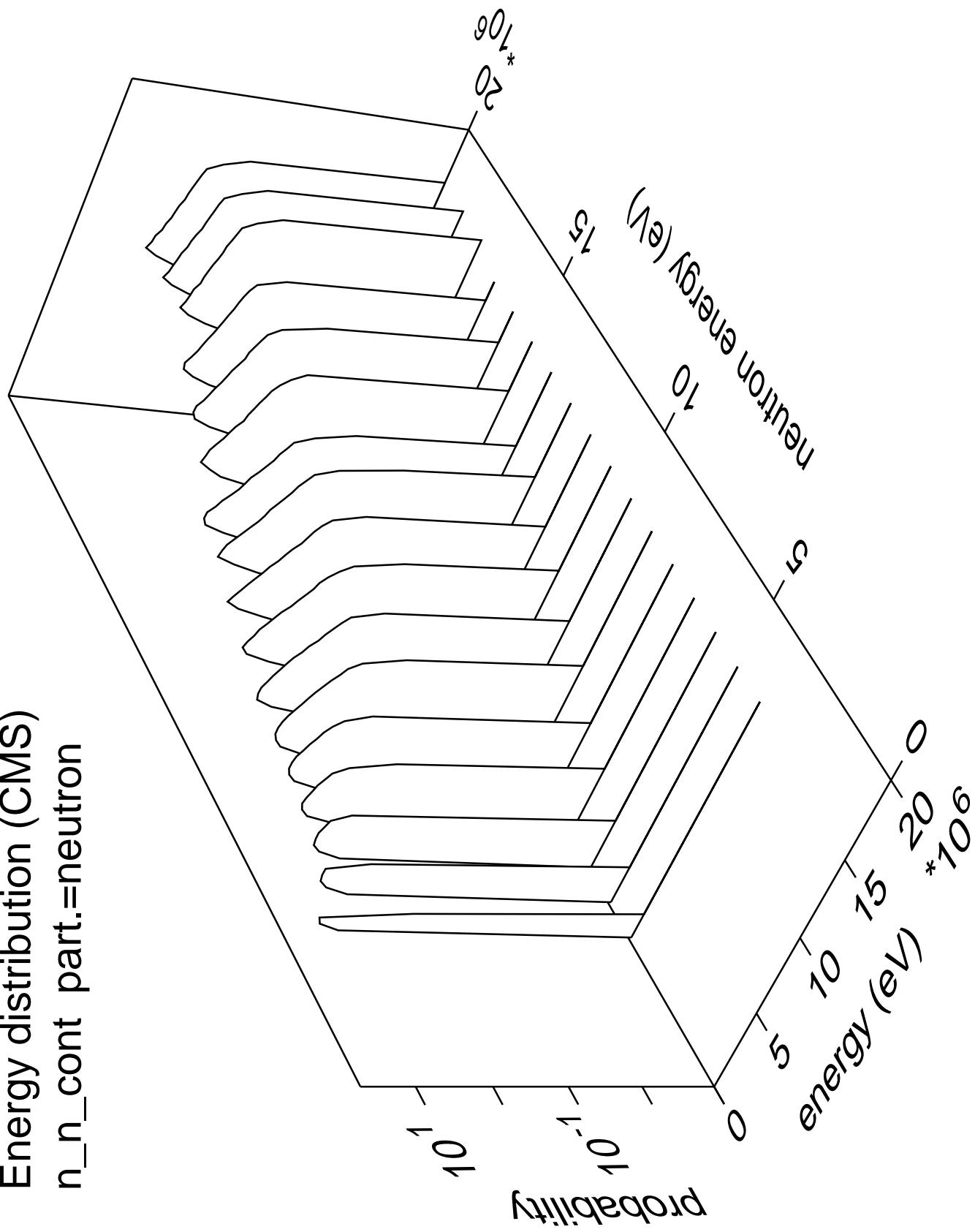




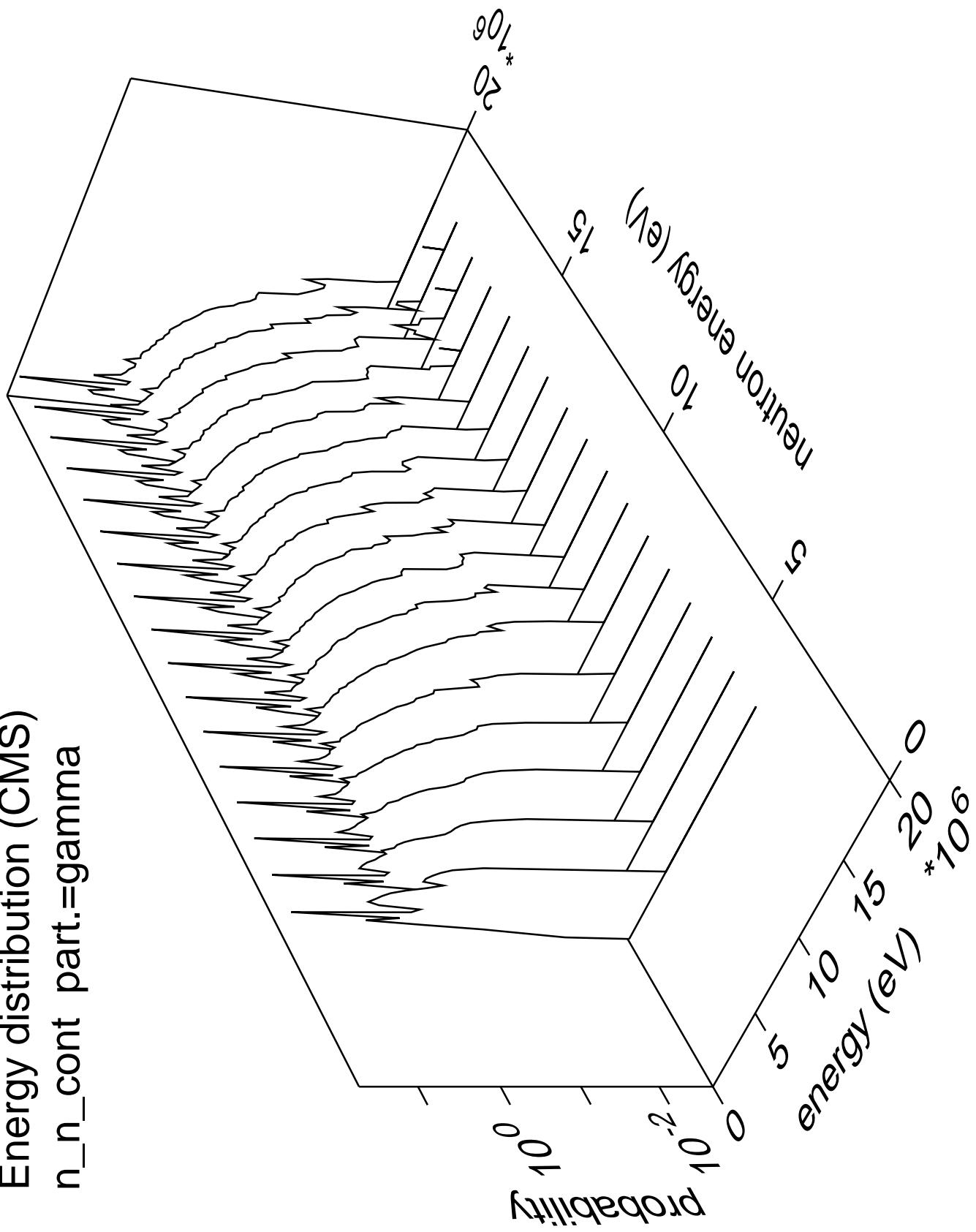
Energy distribution (CMS)
 n_{np} part.=gamma



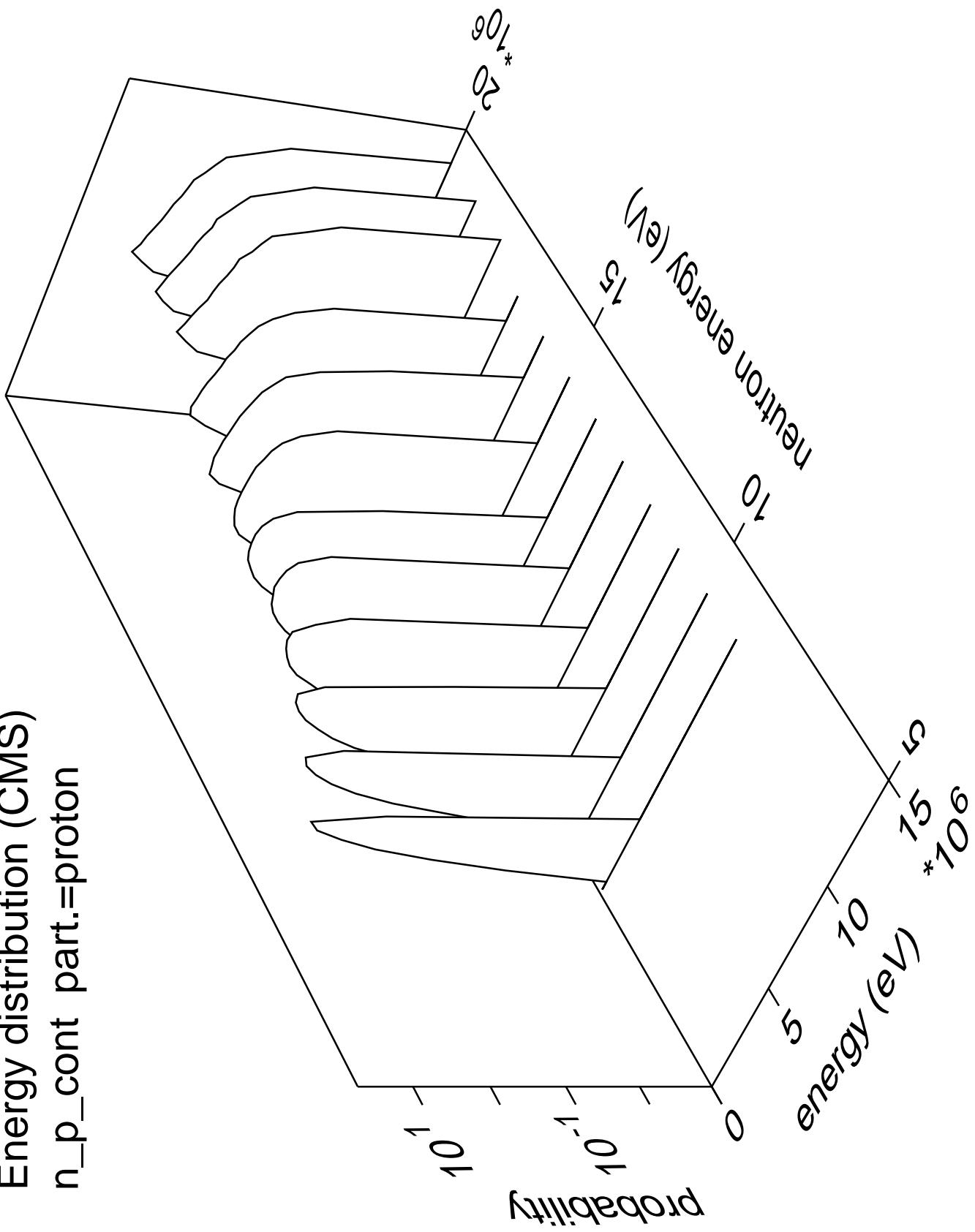
Energy distribution (CMS)
 n_n_{cont} part.=neutron



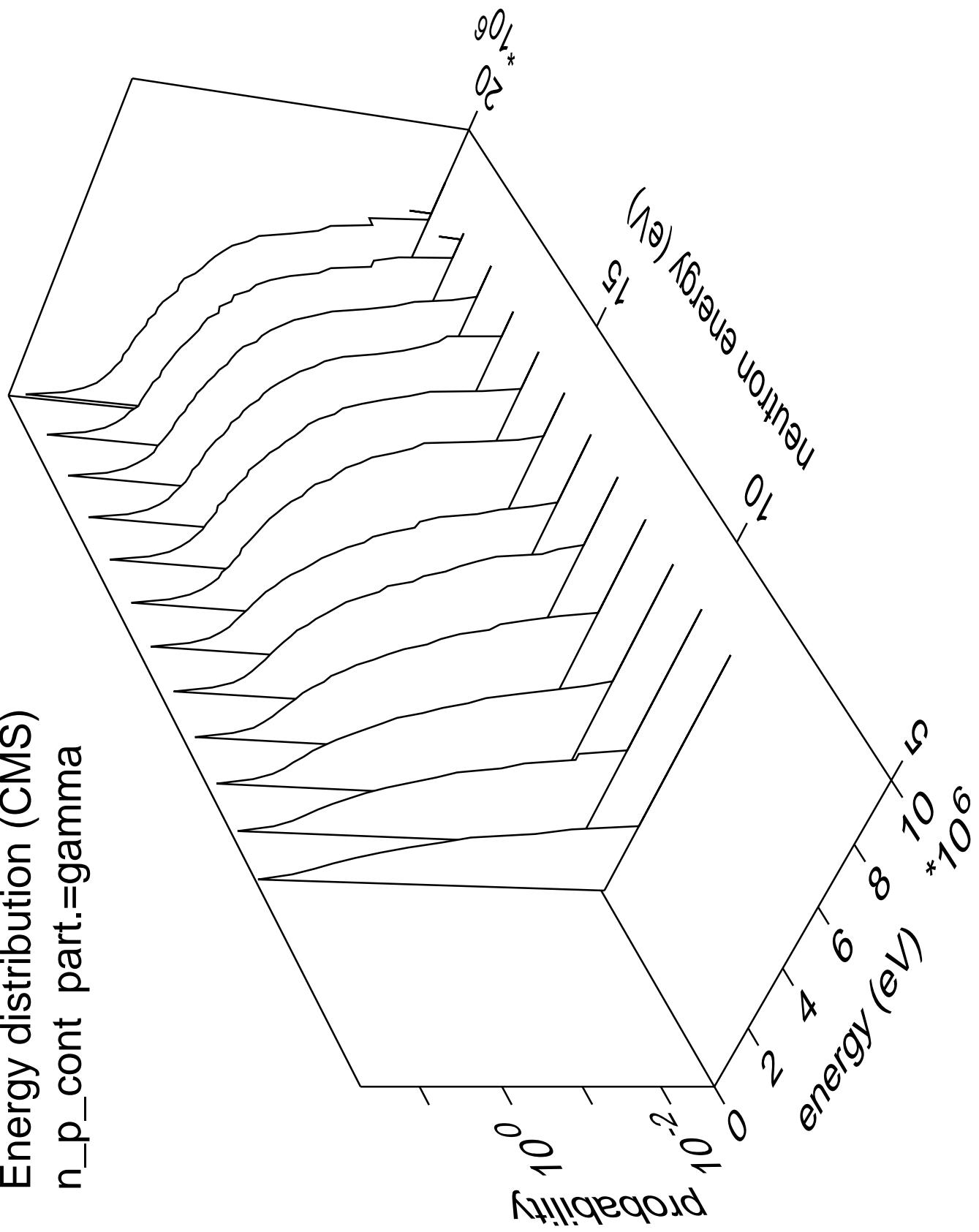
Energy distribution (CMS)
n_n_cont part.=gamma



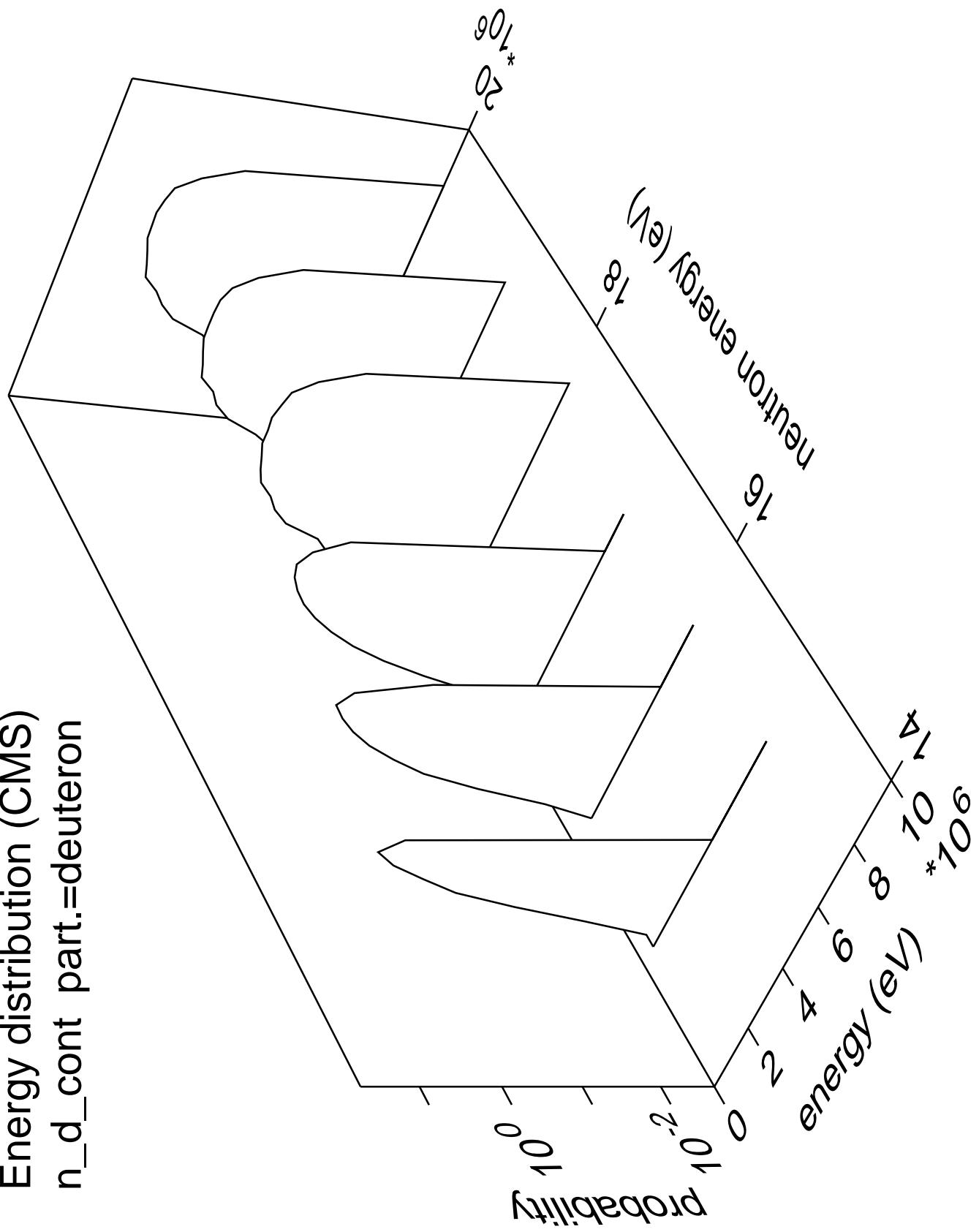
Energy distribution (CMS)
 n_p_{cont} part.=proton



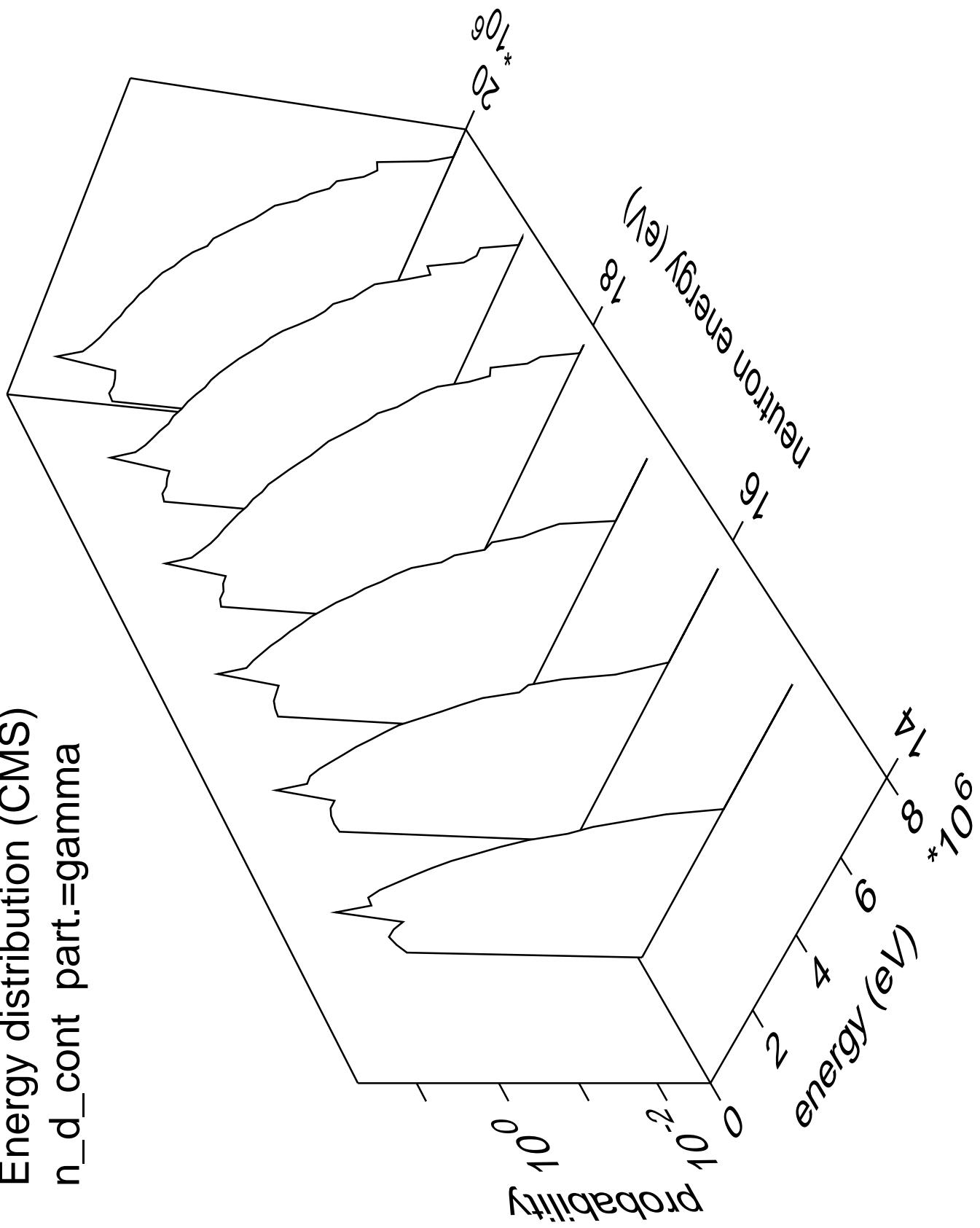
Energy distribution (CMS)
n_p_cont part.=gamma



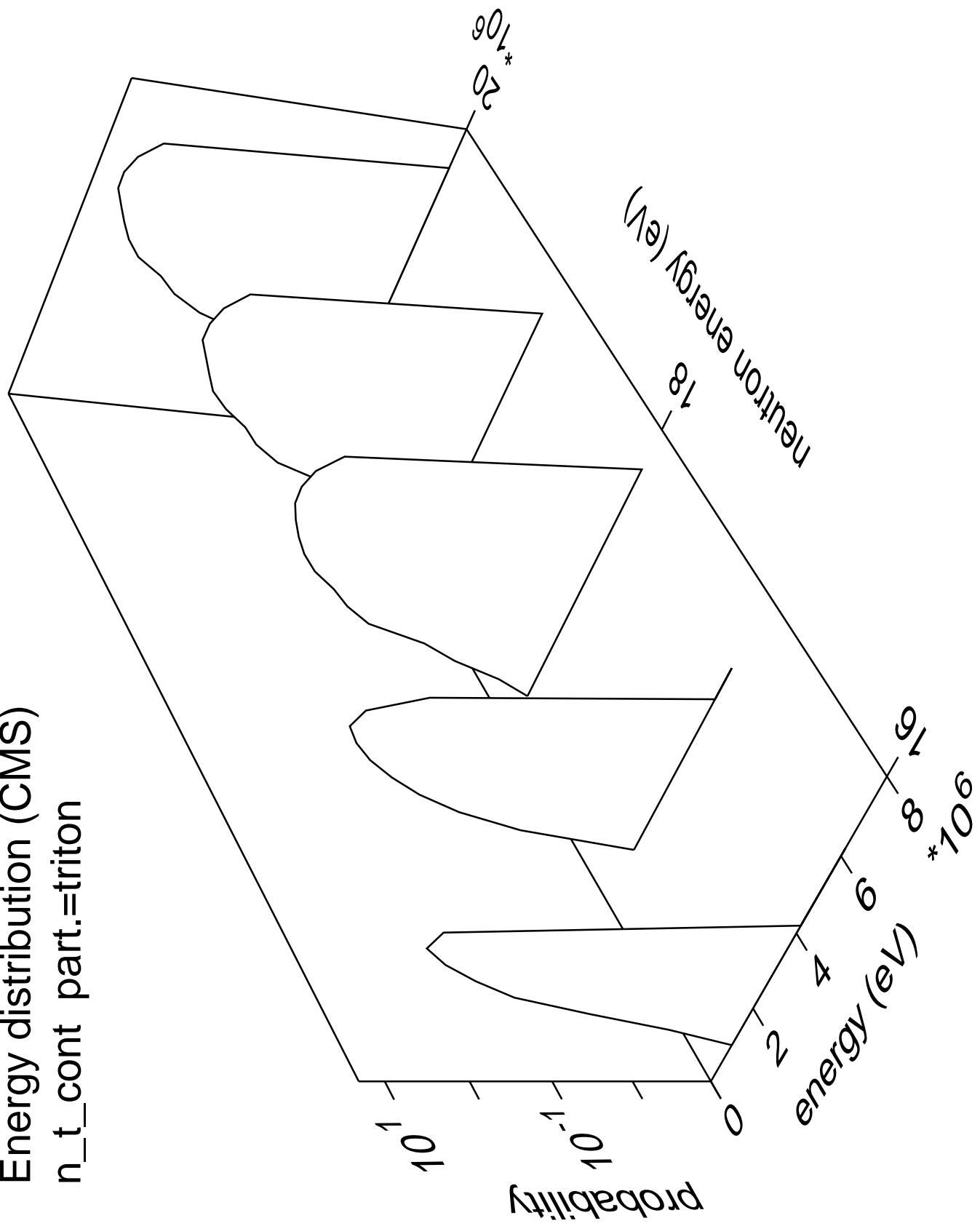
Energy distribution (CMS)
 n_d cont part.=deuteron

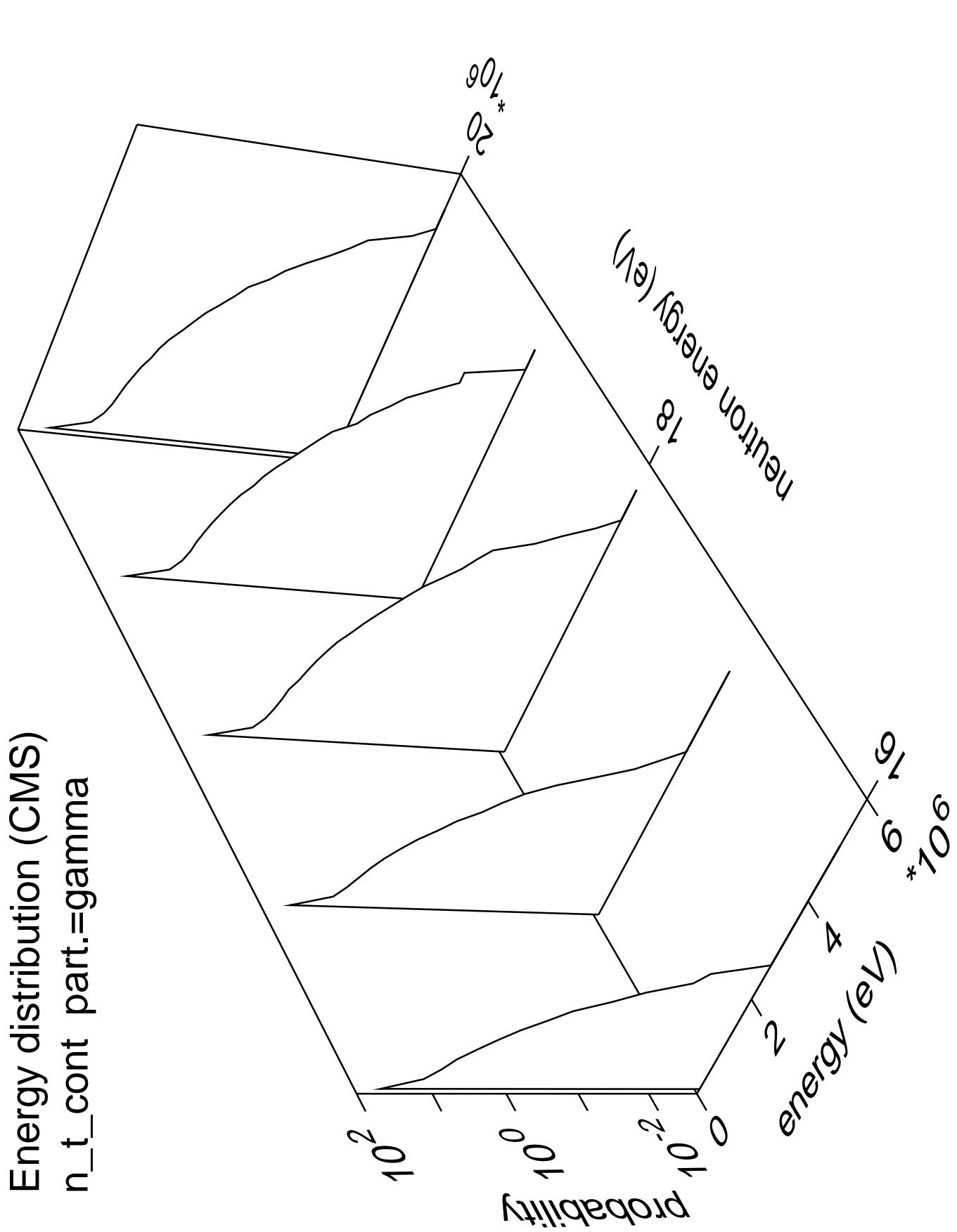


Energy distribution (CMS)
n_d_cont part.=gamma

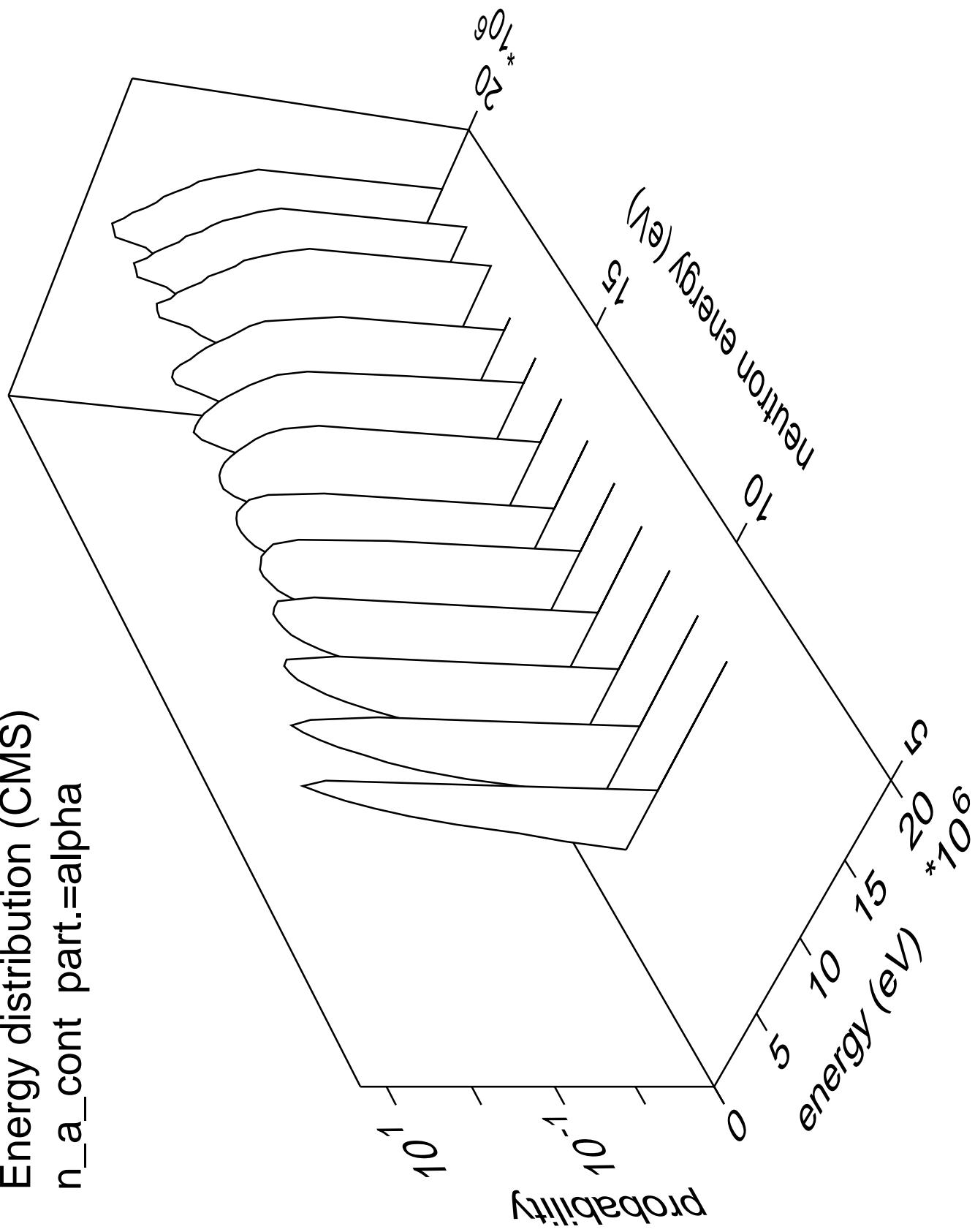


Energy distribution (CMS)
 n_t cont part.=triton

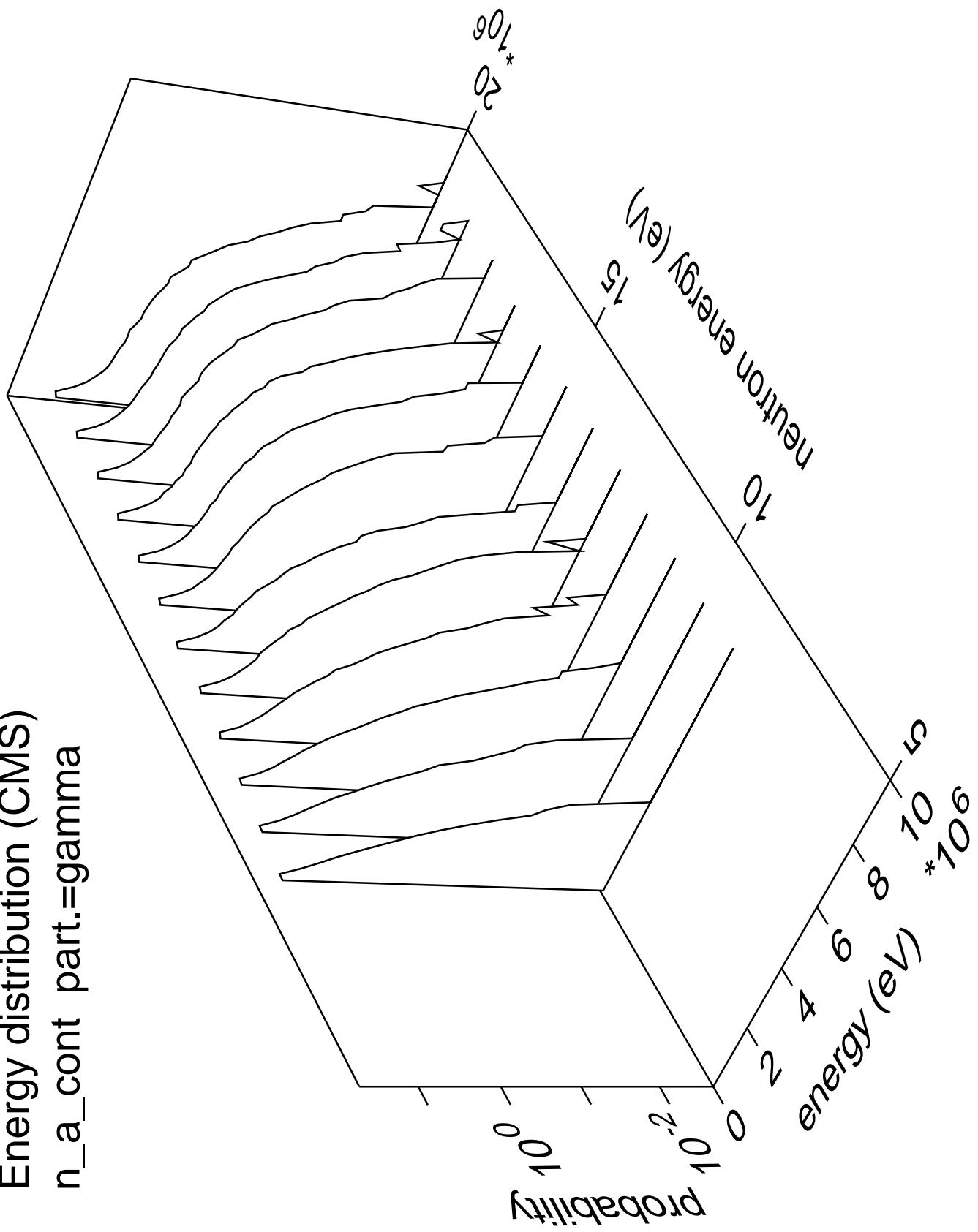




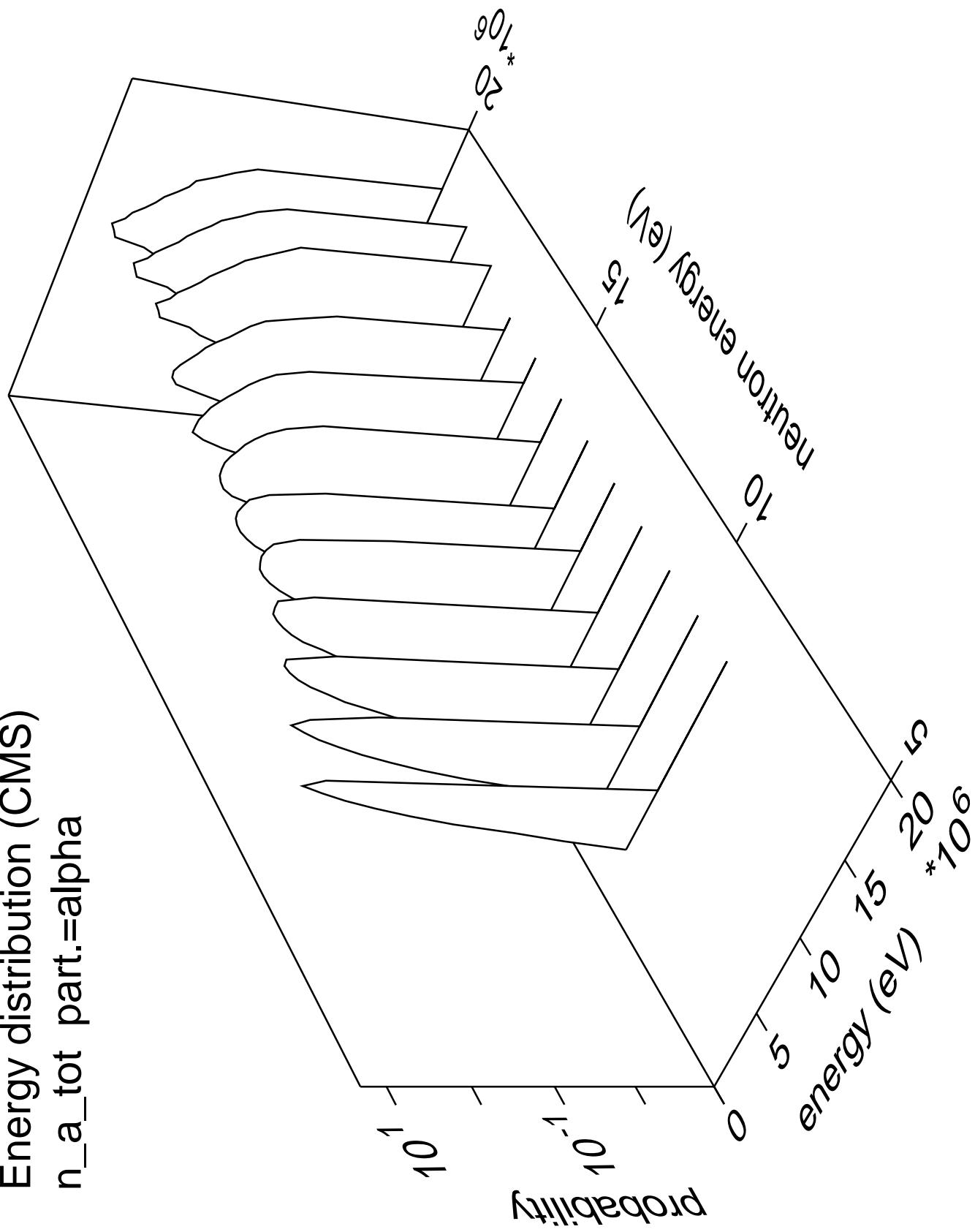
Energy distribution (CMS)
n_a_cont part.=alpha



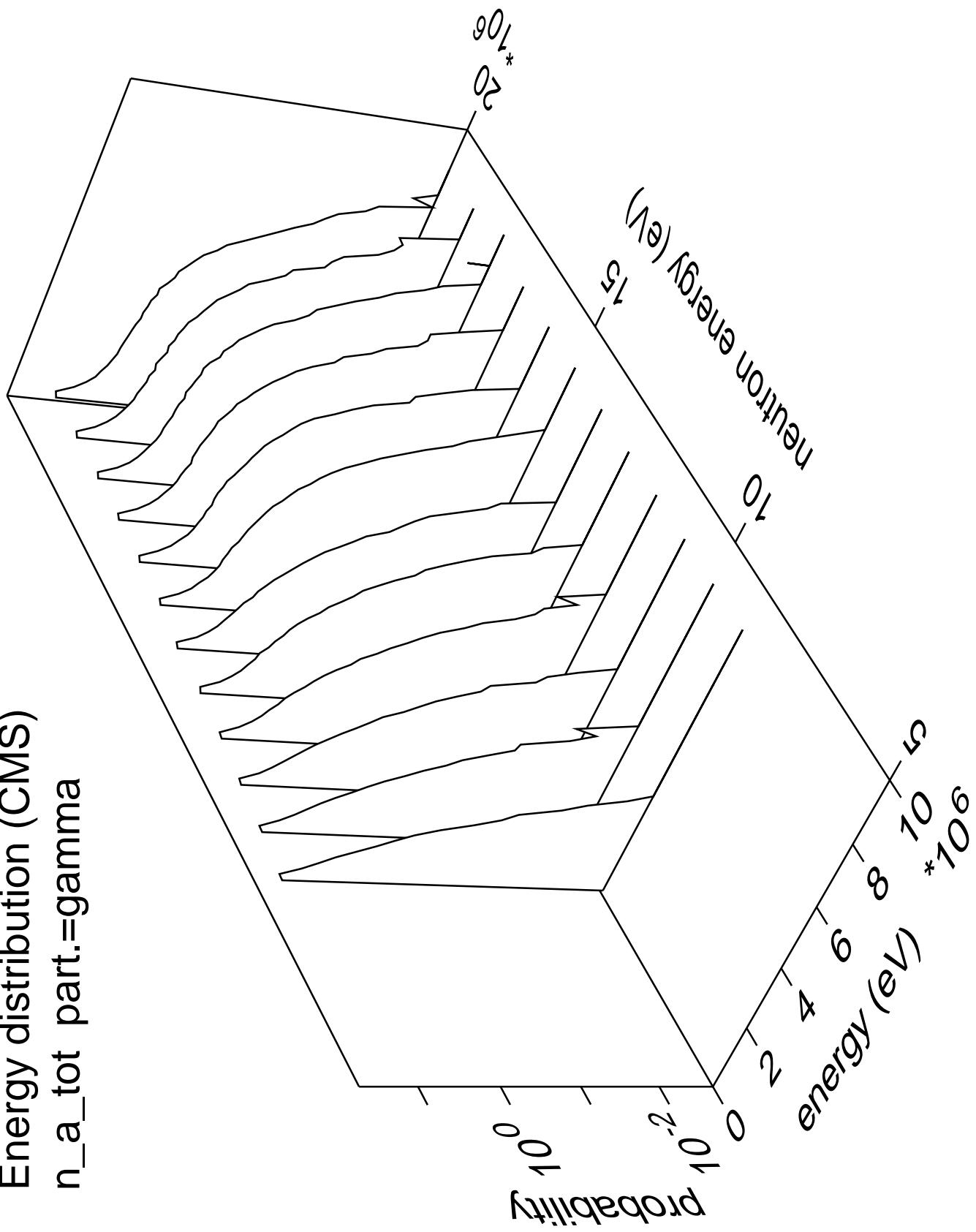
Energy distribution (CMS)
n_a_cont part.=gamma



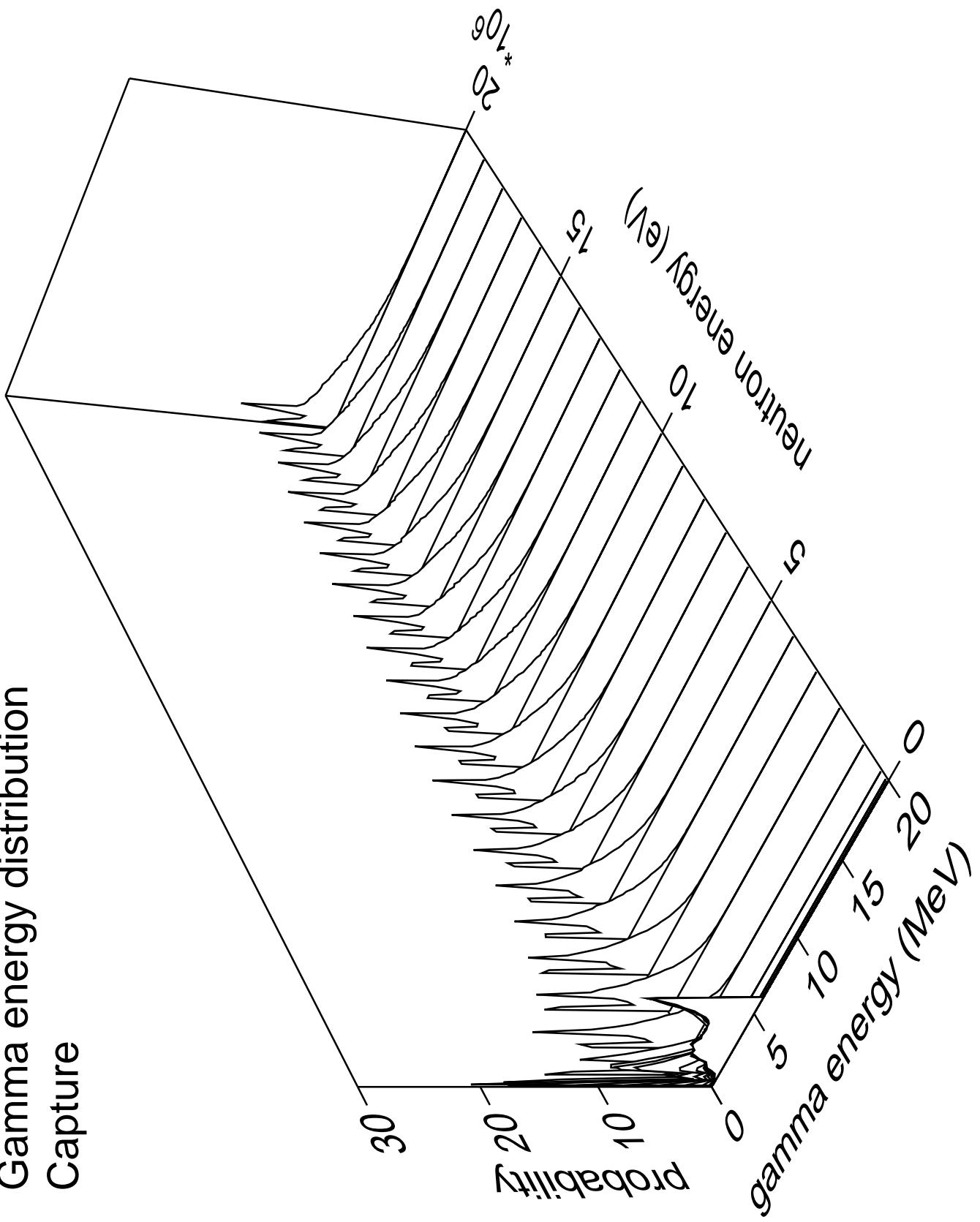
Energy distribution (CMS)
 n_a_{tot} part.=alpha



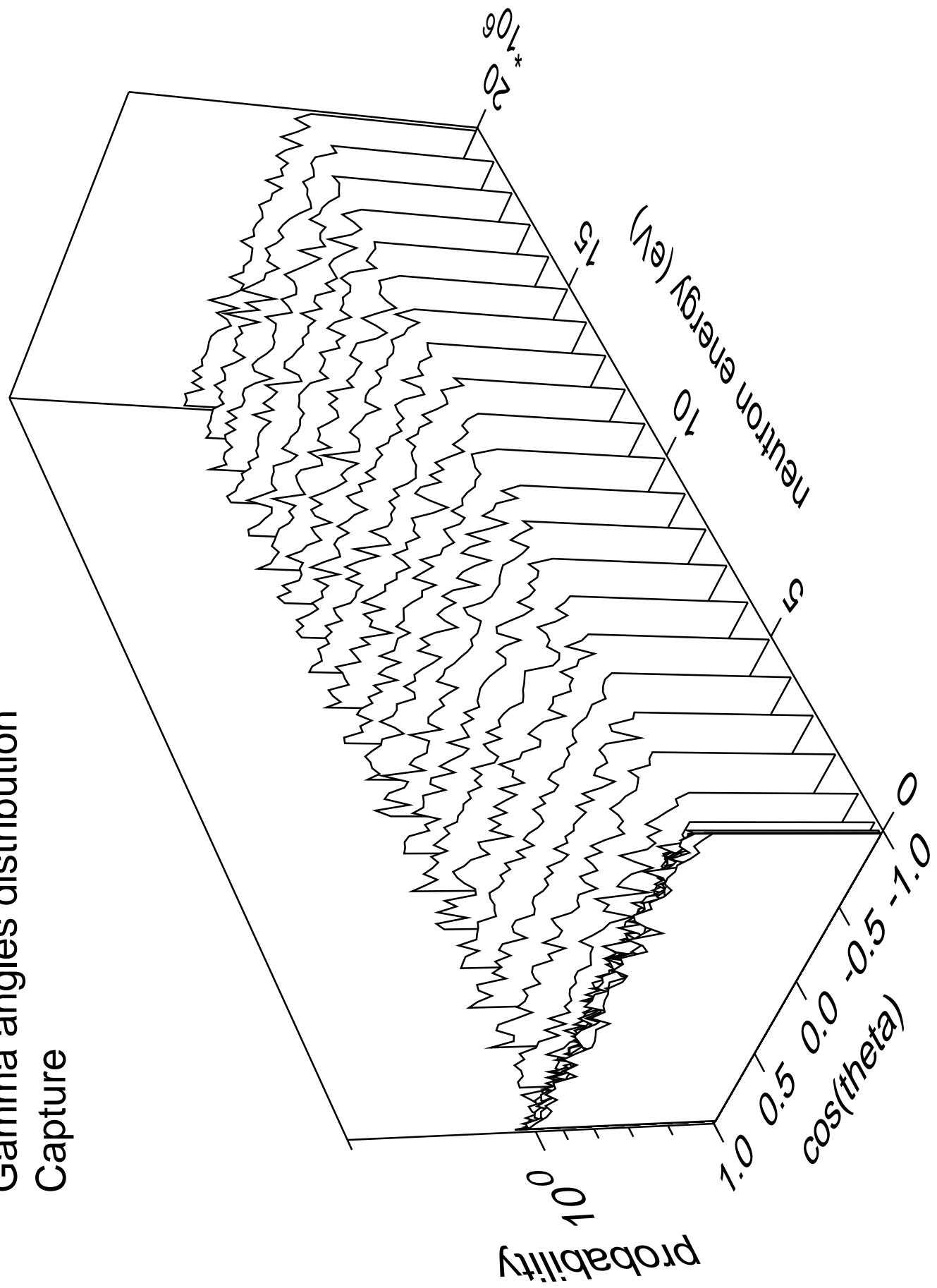
Energy distribution (CMS)
 n_a_{tot} part.=gamma



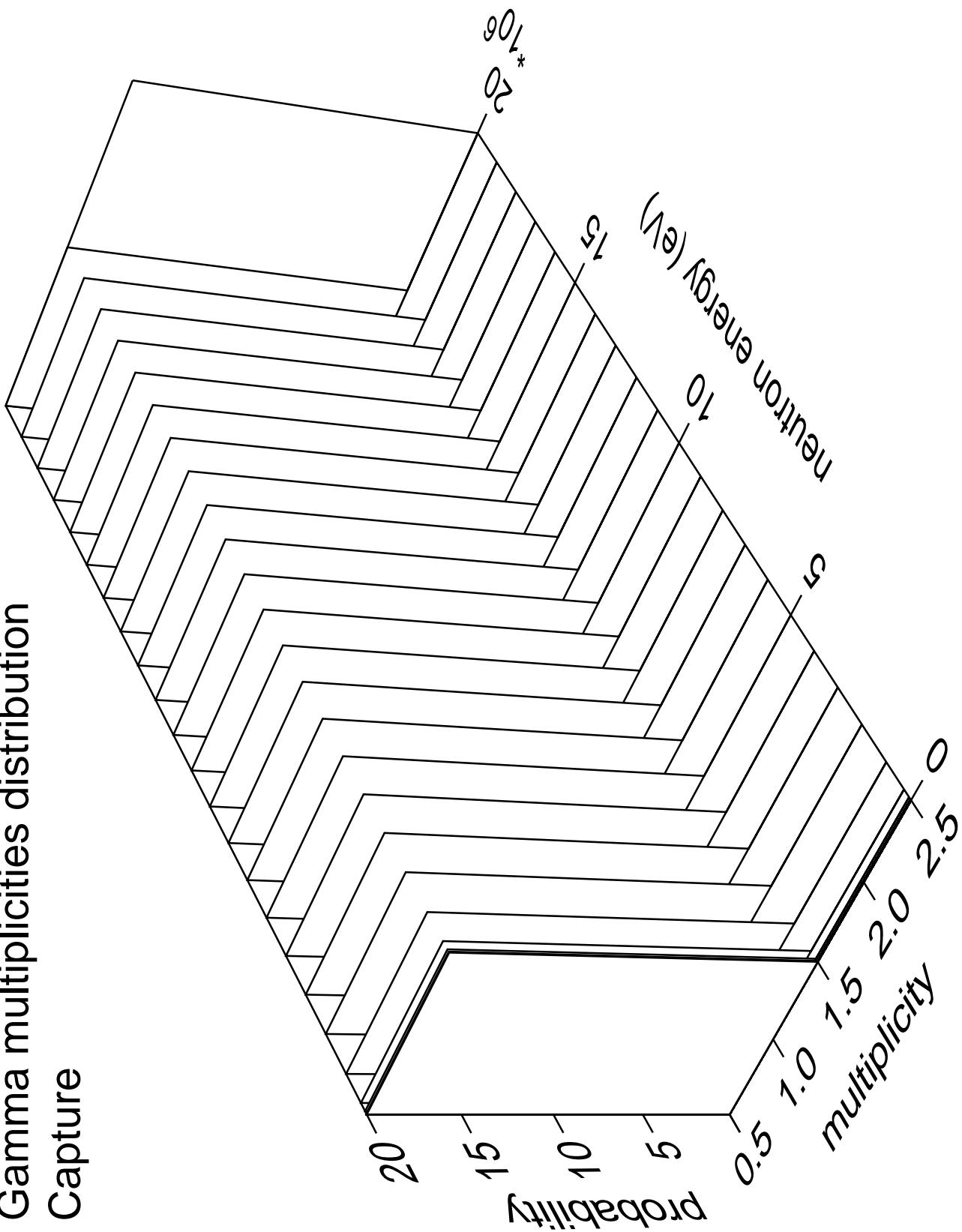
Gamma energy distribution Capture



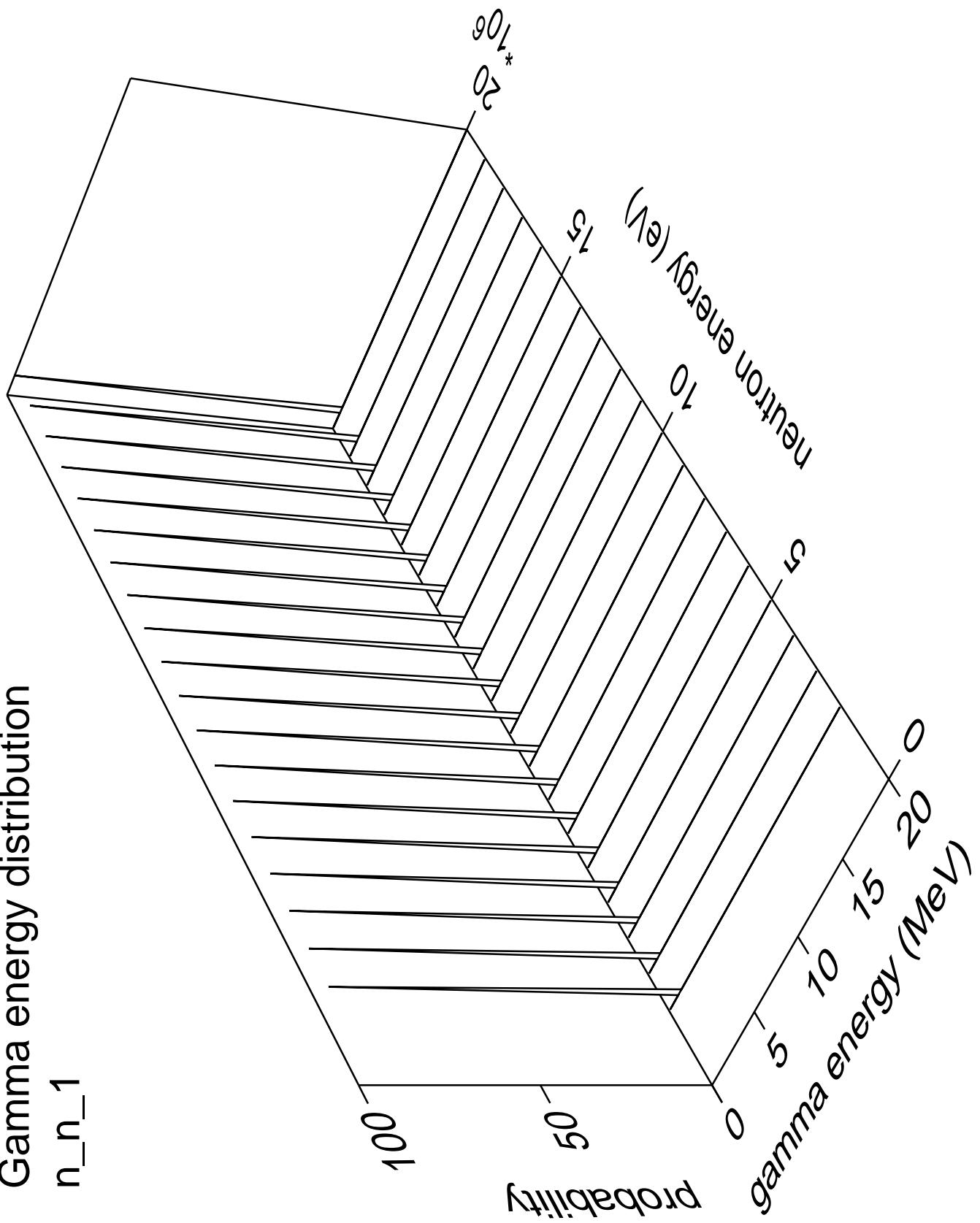
Gamma angles distribution Capture



Gamma multiplicities distribution Capture

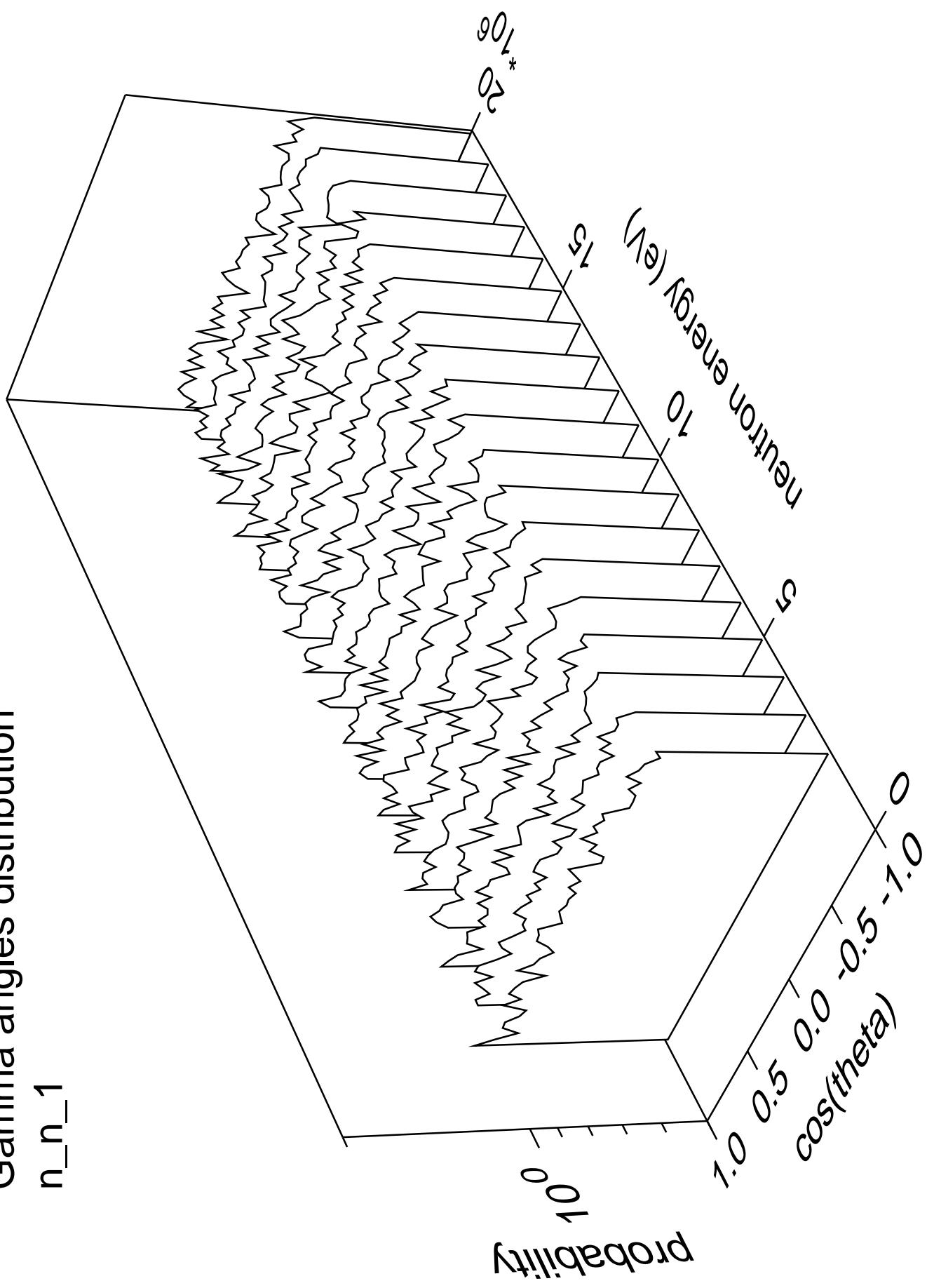


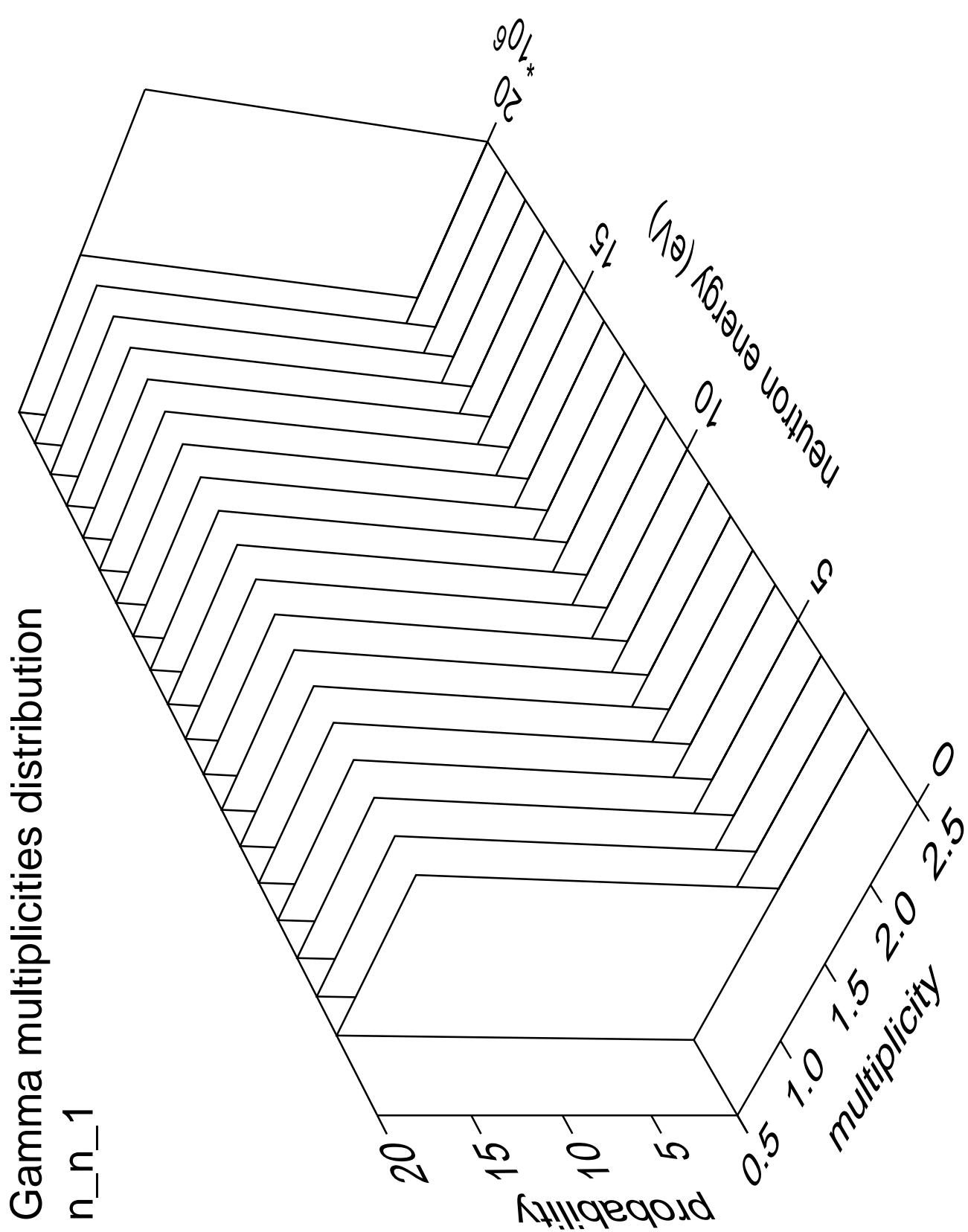
n_n_1

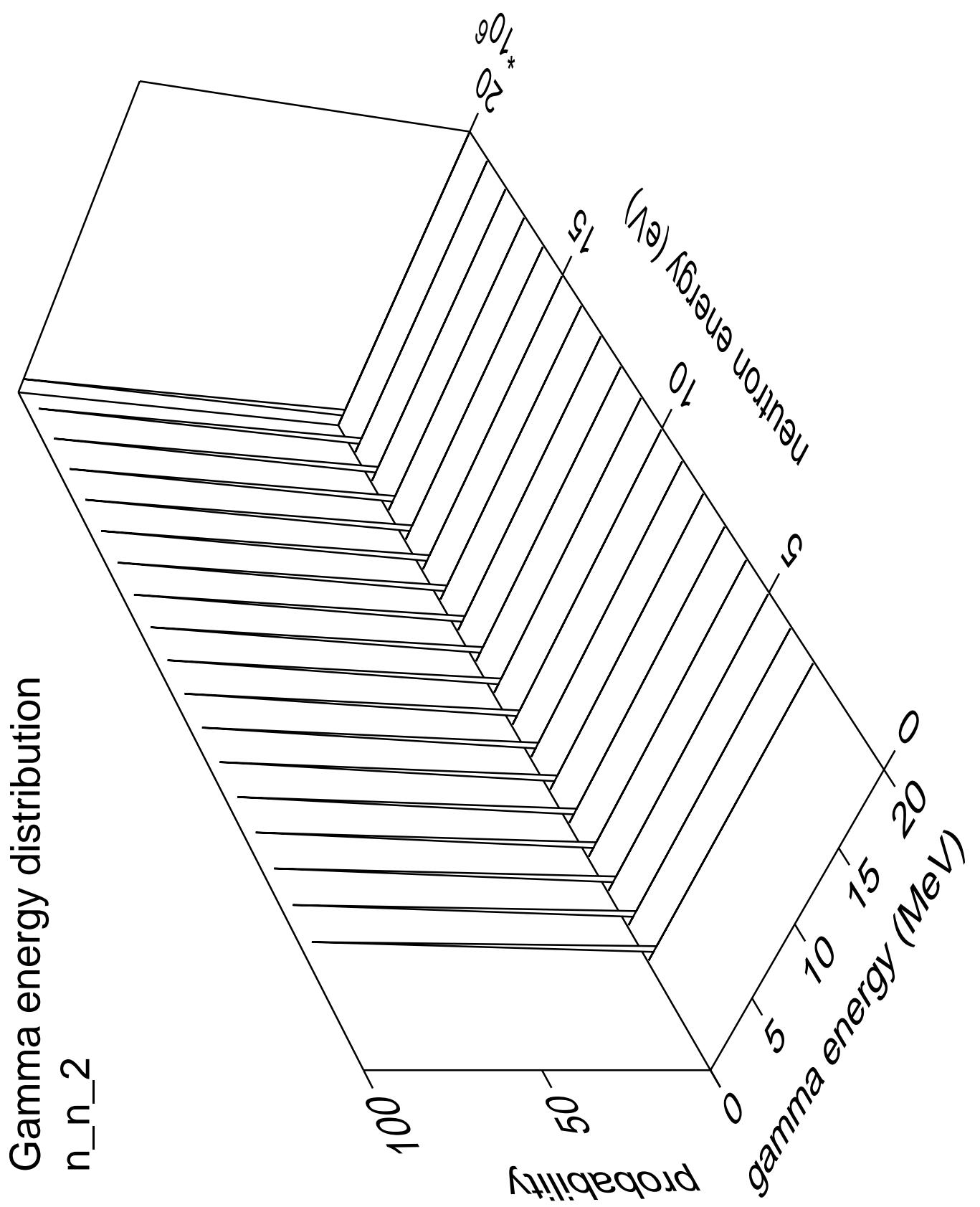


Gamma angles distribution

n_{n_1}

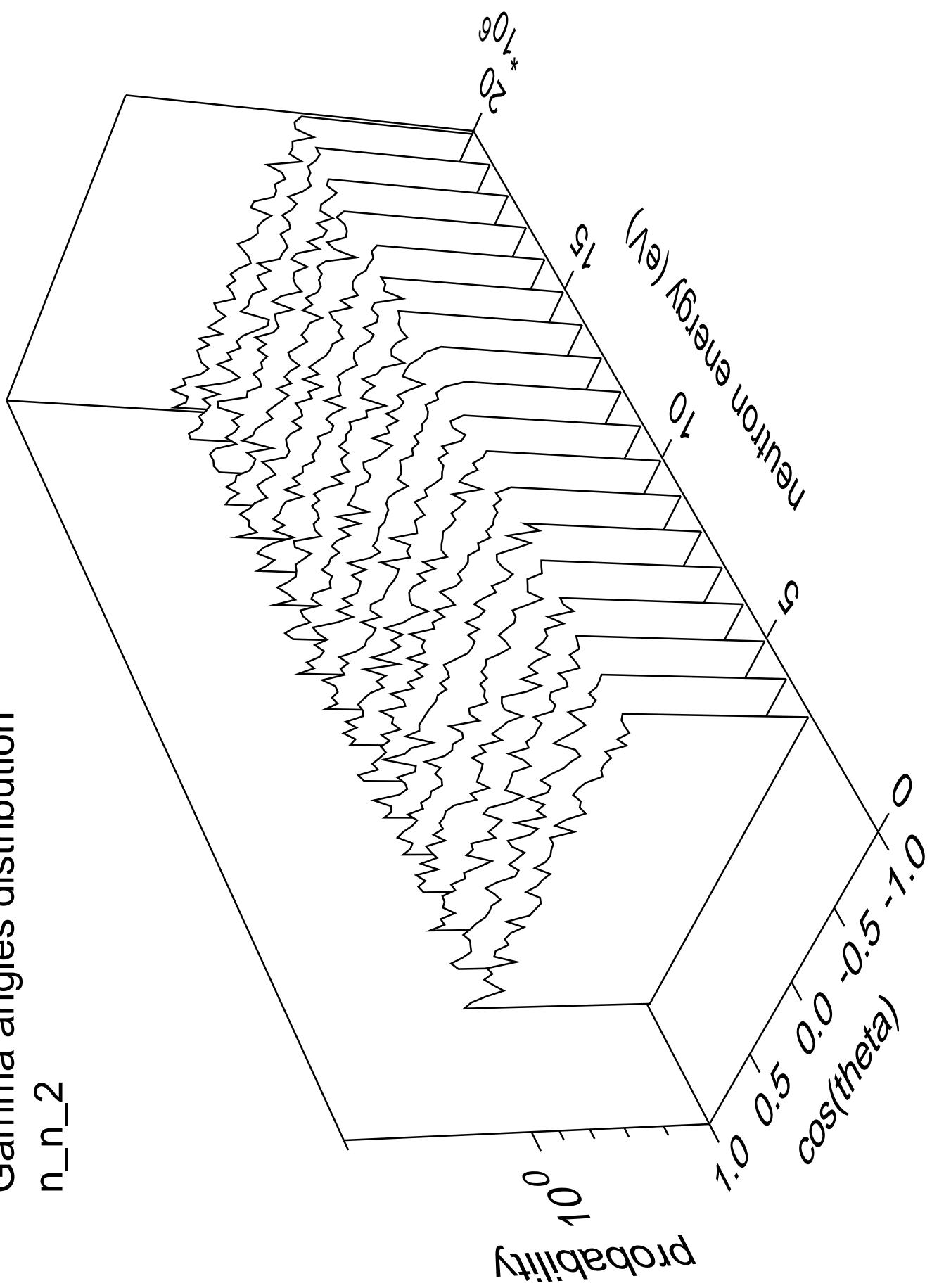


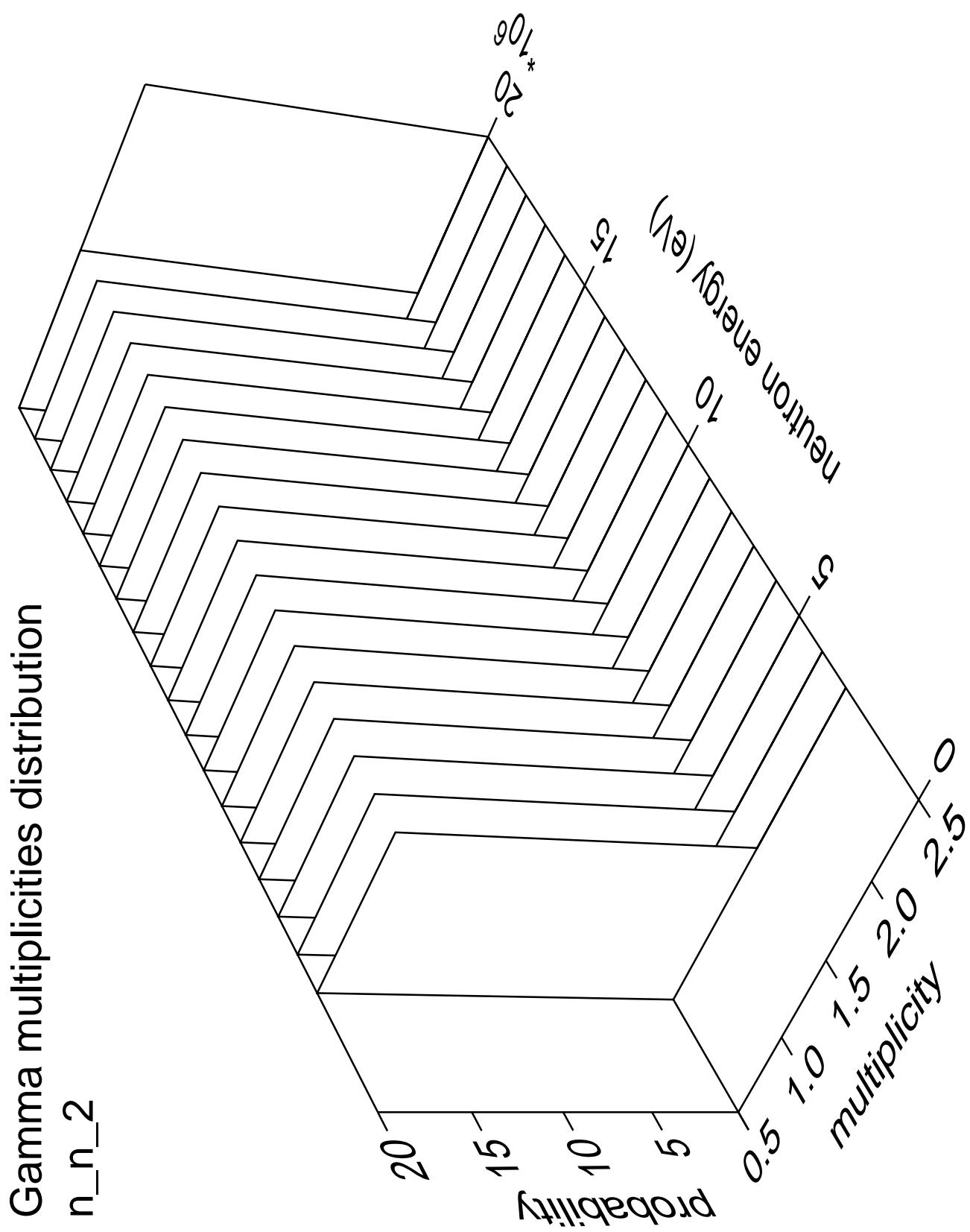




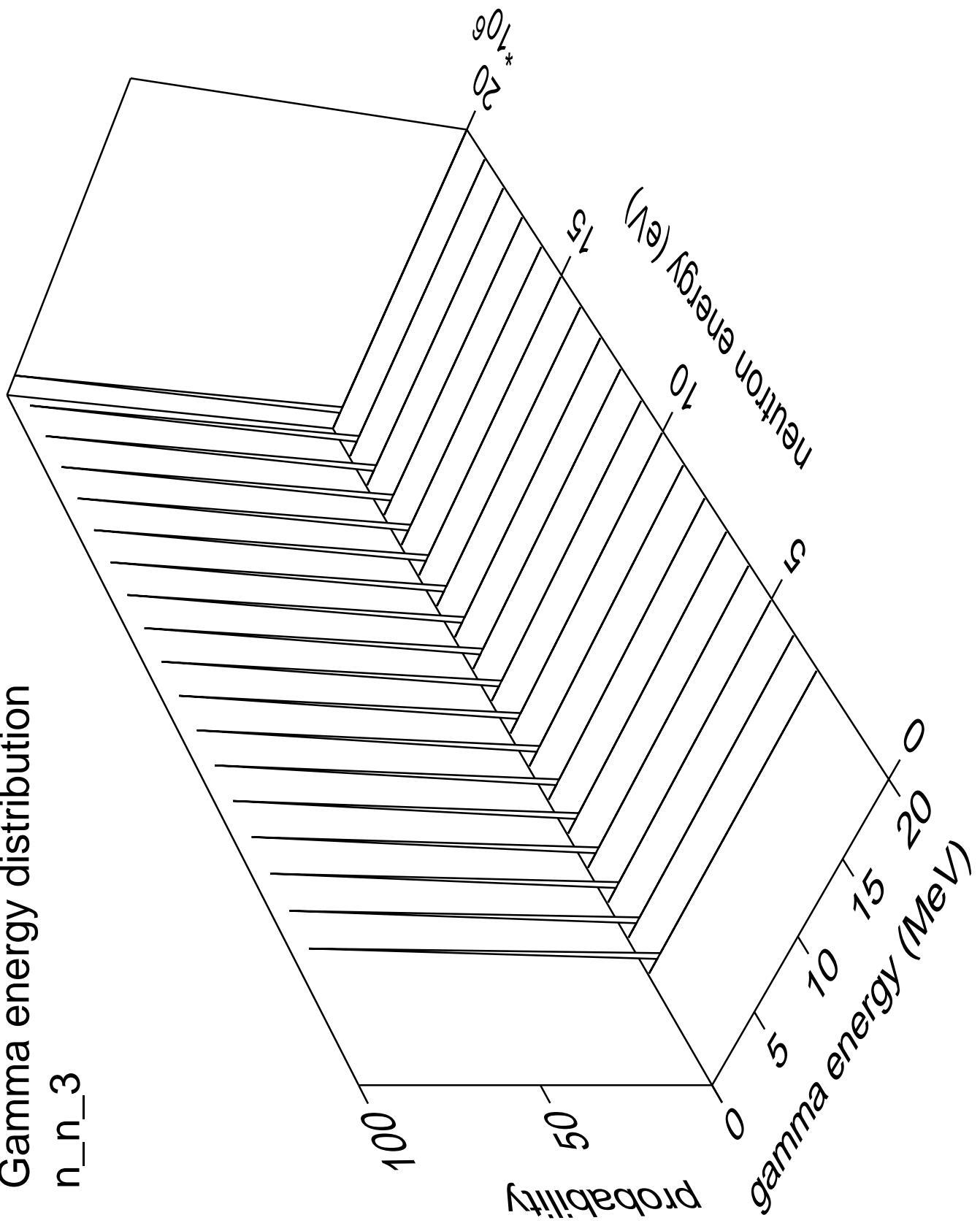
Gamma angles distribution

n_n_2



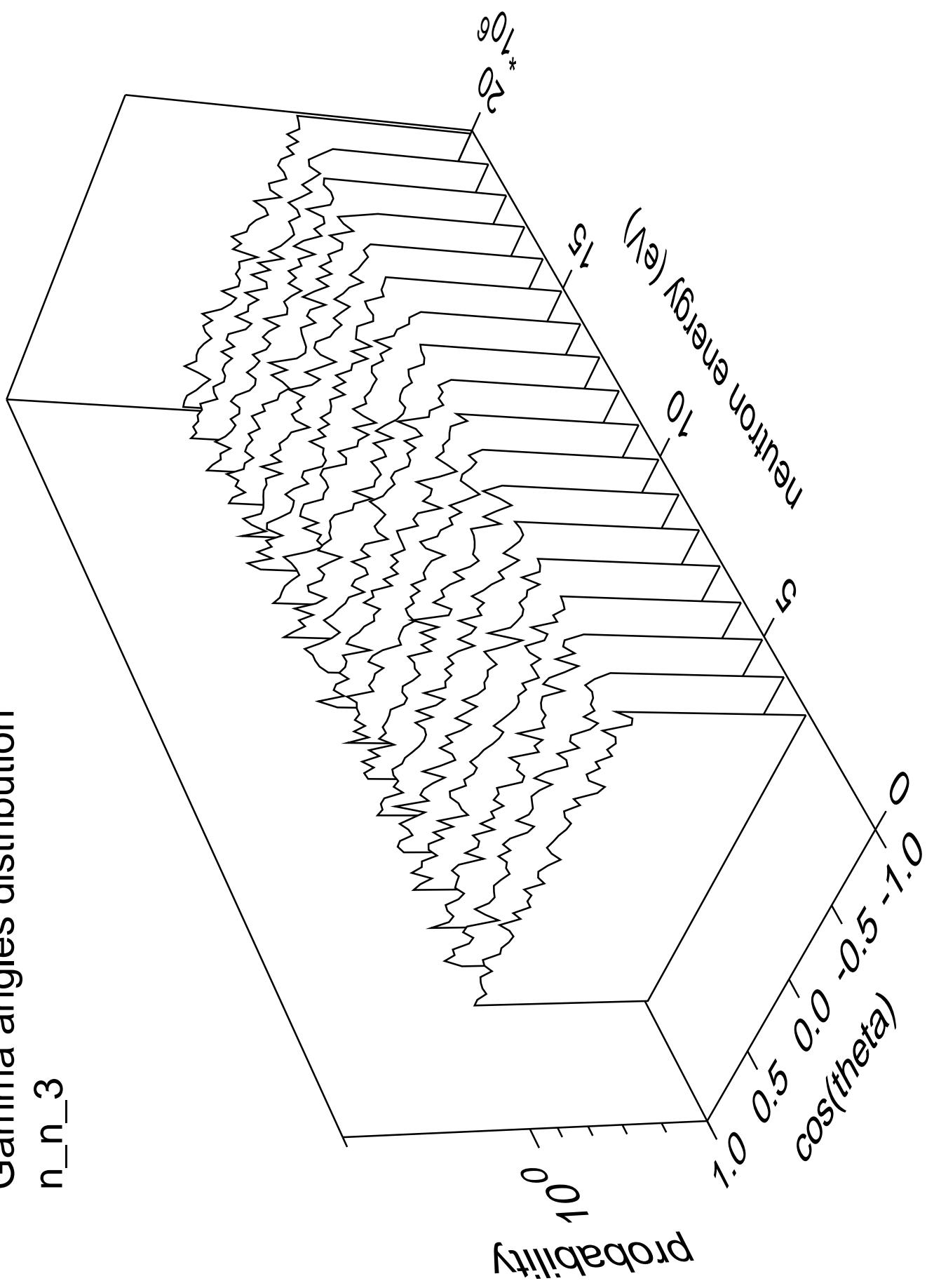


Gamma energy distribution n_n_3

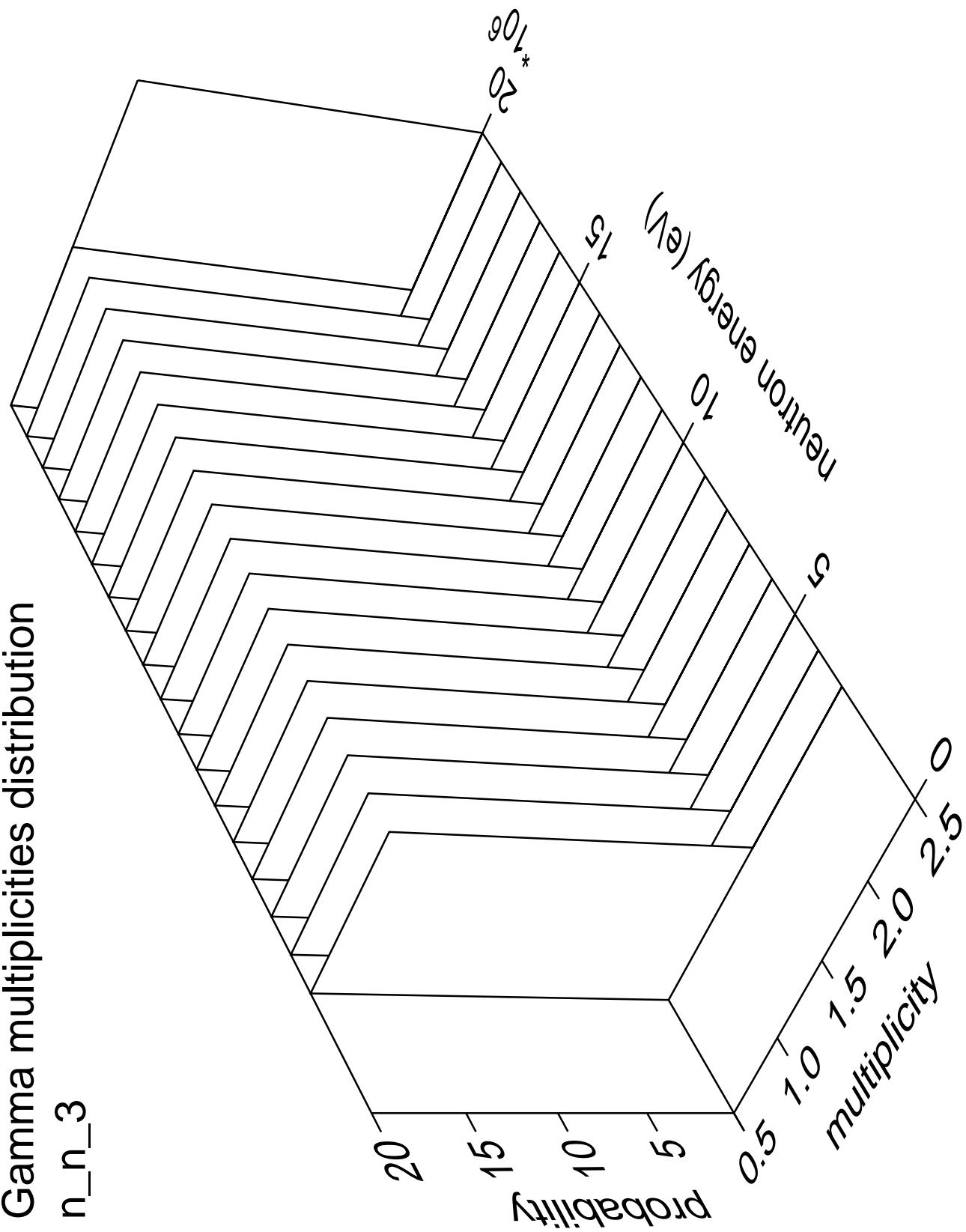


Gamma angles distribution

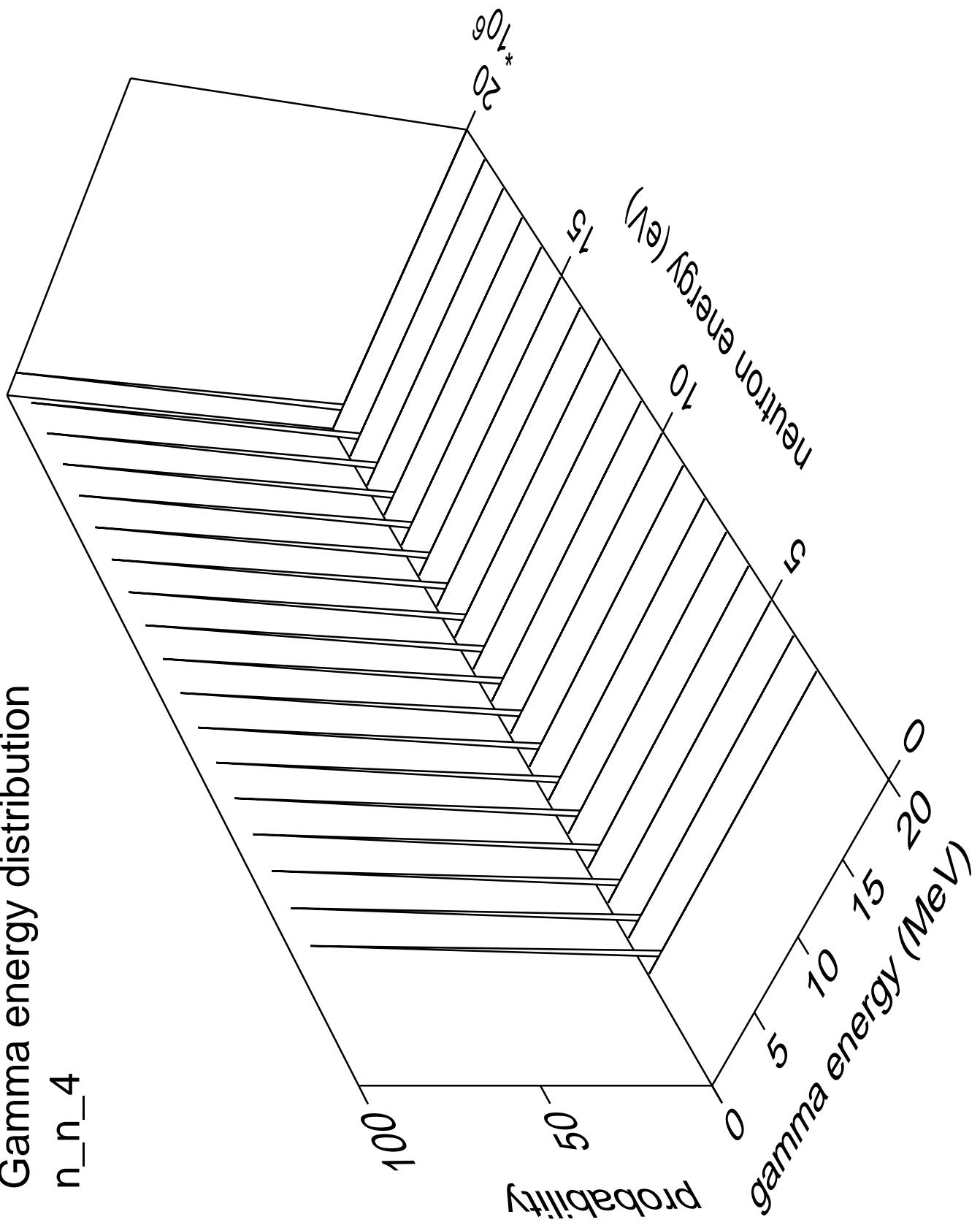
n_n_3



Gamma multiplicities distribution

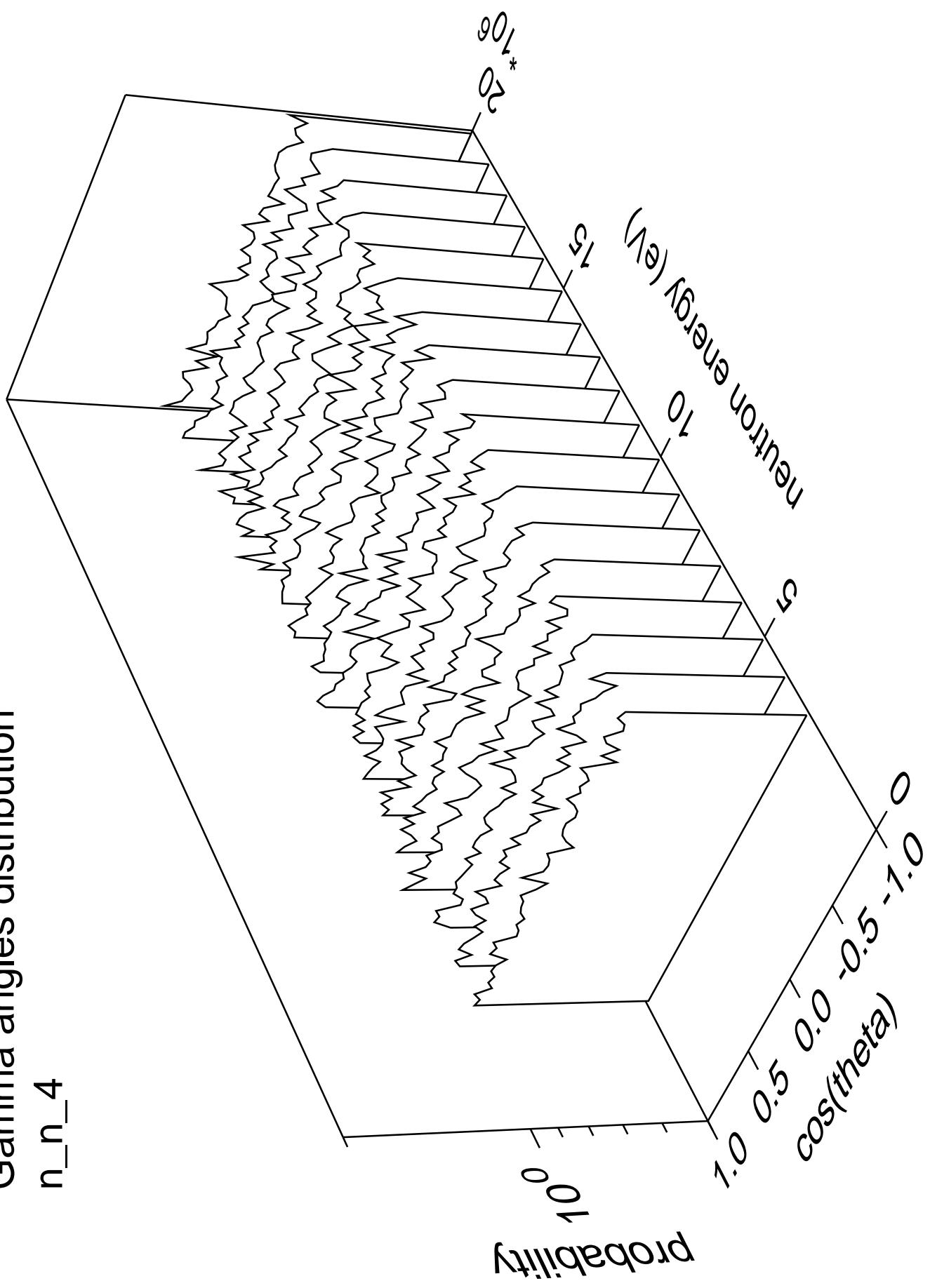


Gamma energy distribution n_n_4

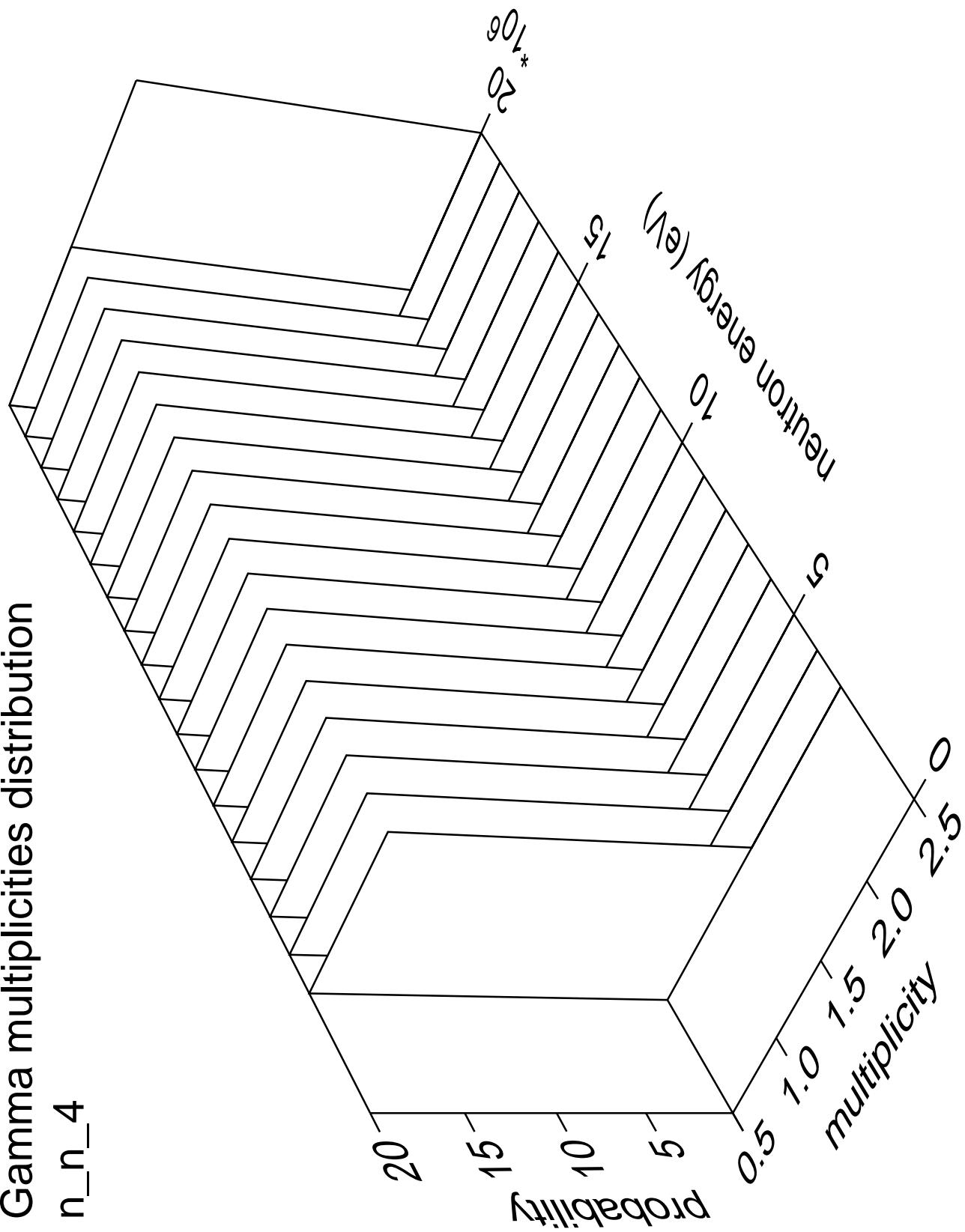


Gamma angles distribution

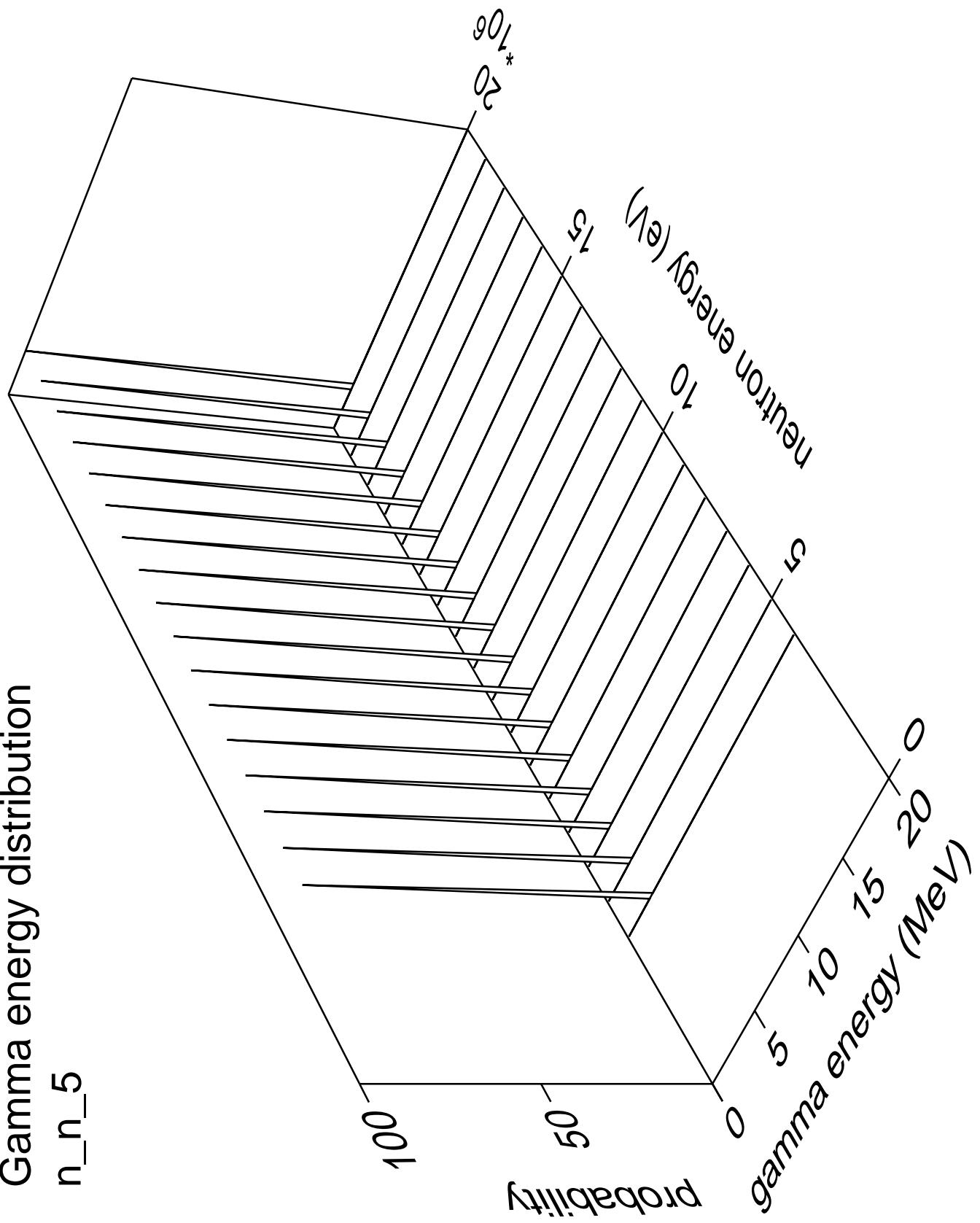
n_n_4



Gamma multiplicities distribution

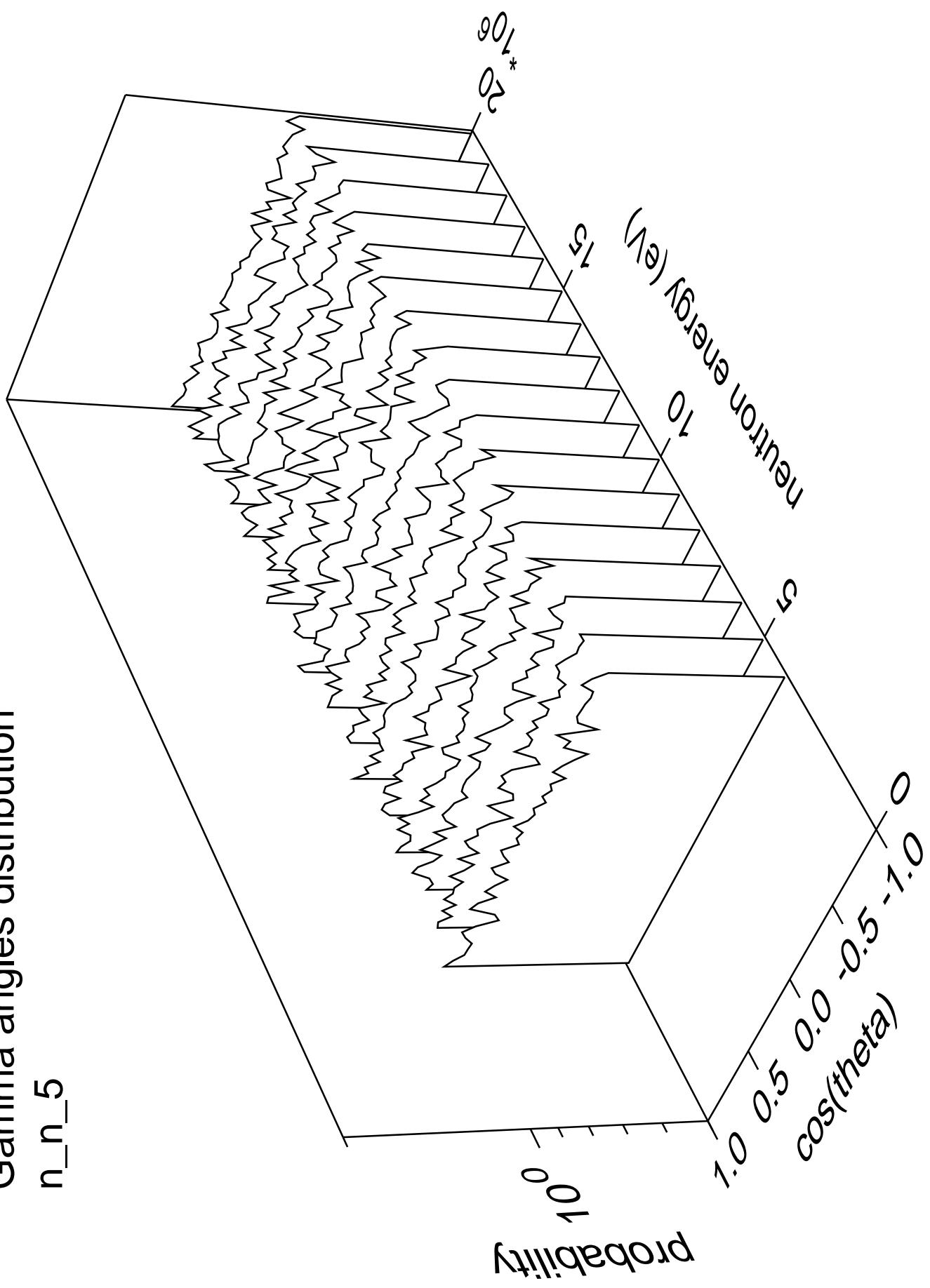


Gamma energy distribution

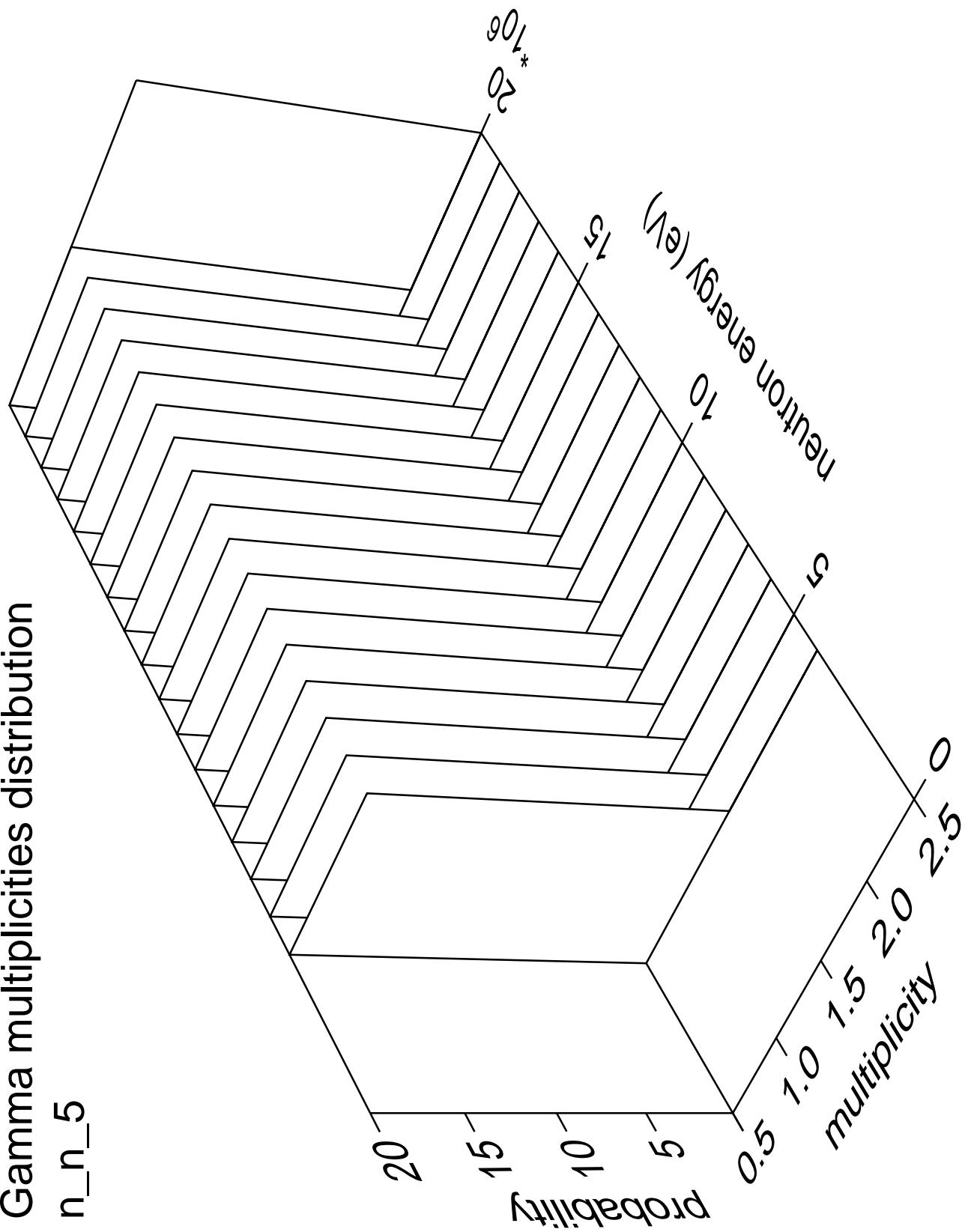


Gamma angles distribution

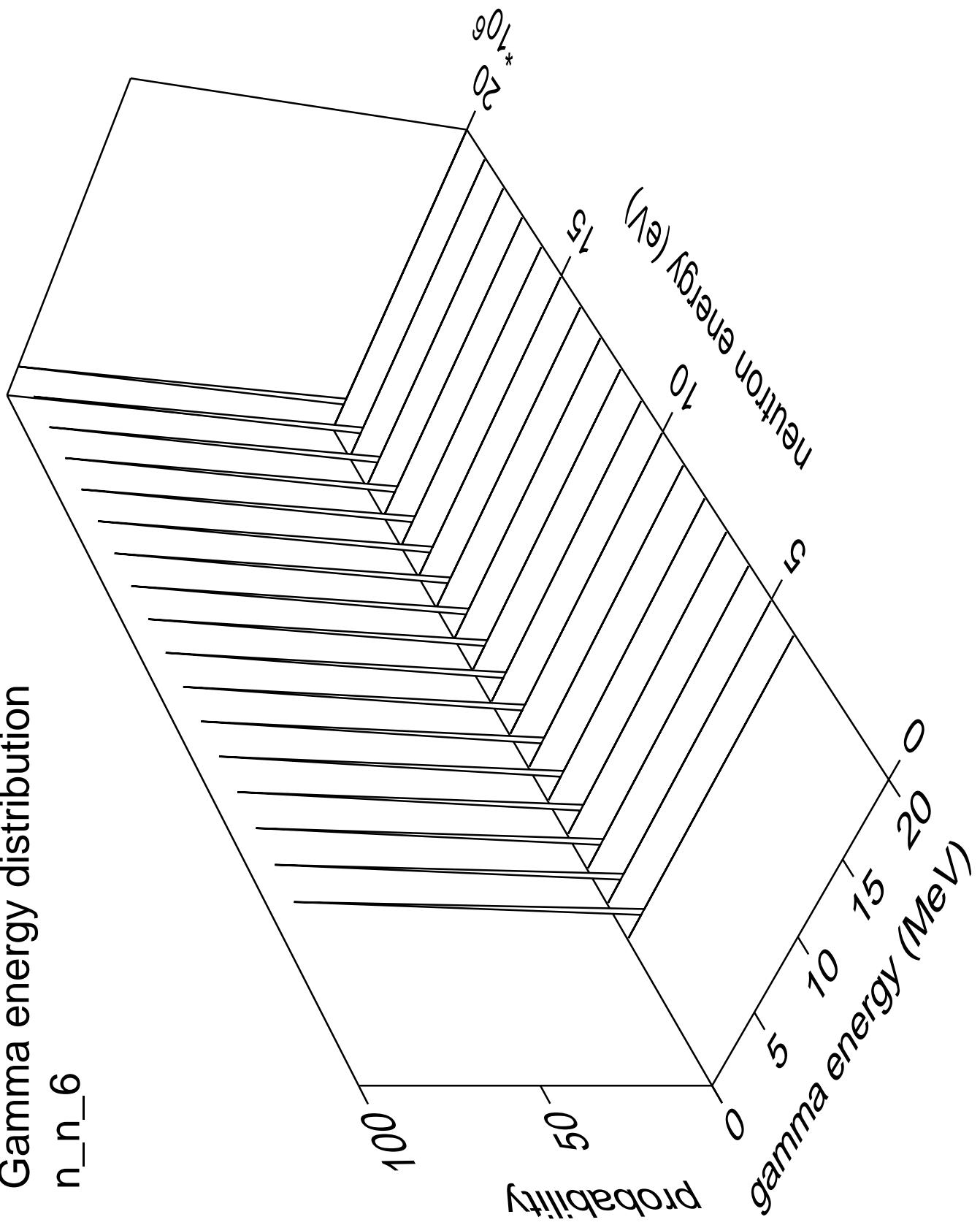
n_n_5



Gamma multiplicities distribution

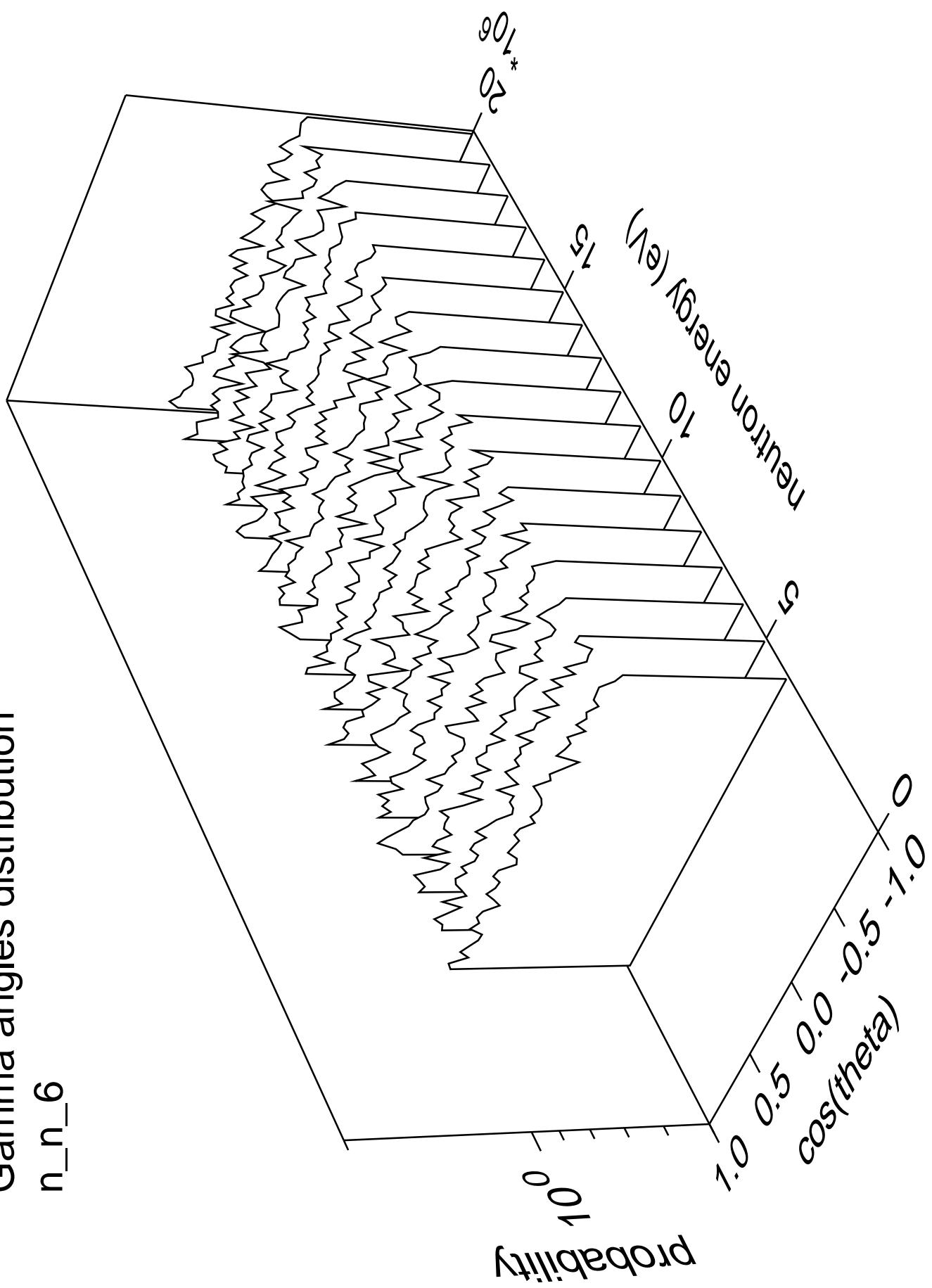


Gamma energy distribution
n_n_6

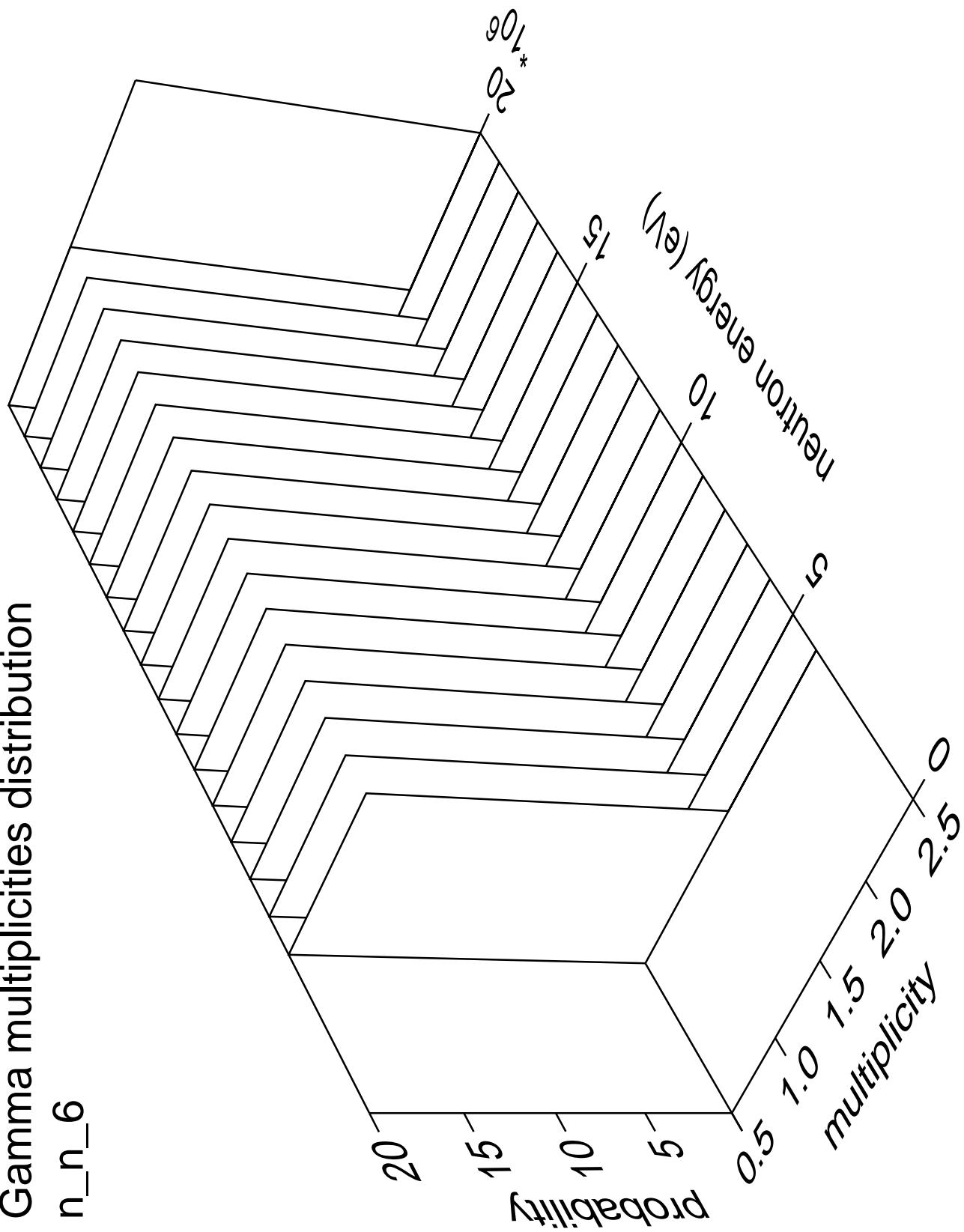


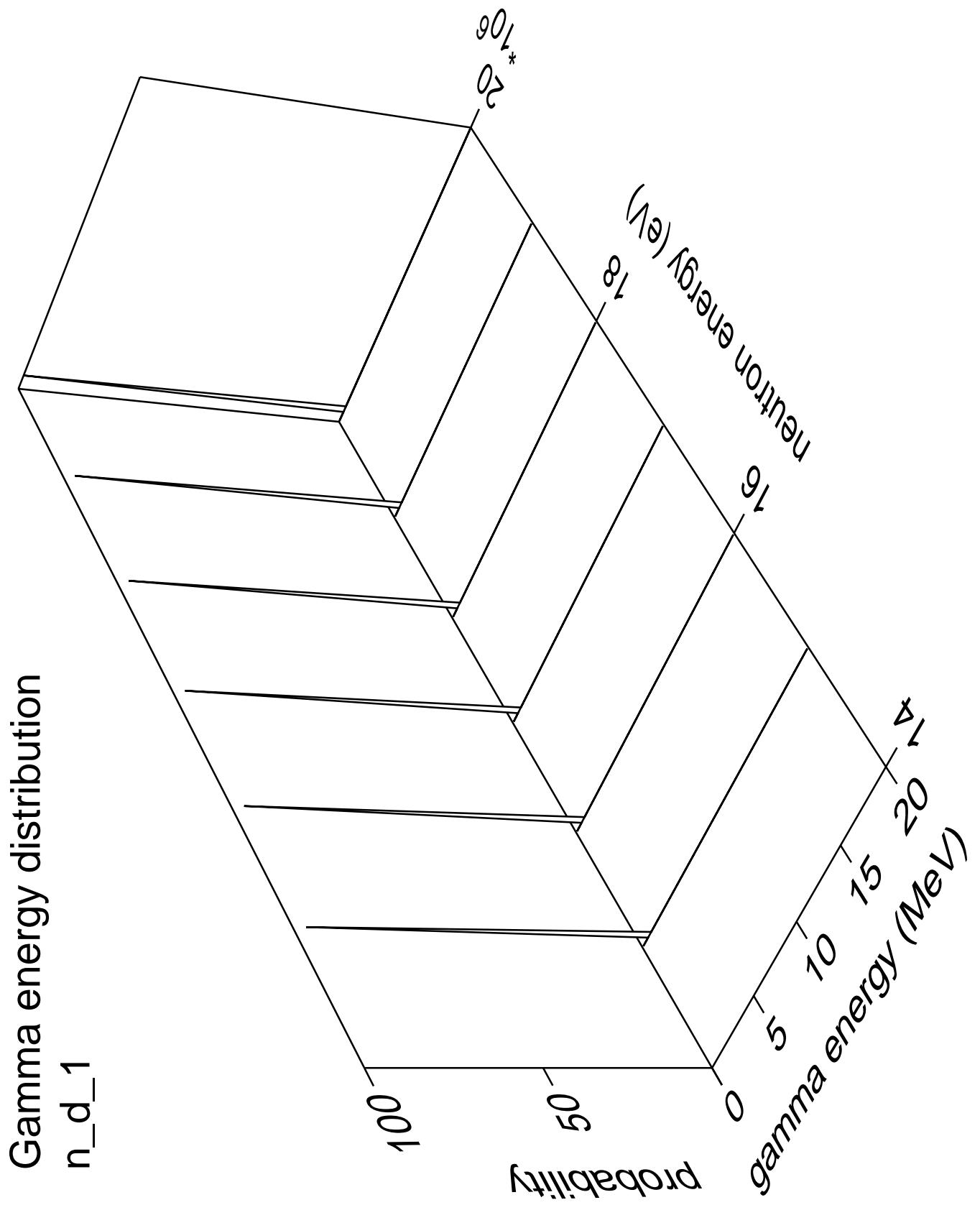
Gamma angles distribution

n_n_6



Gamma multiplicities distribution





Gamma angles distribution

n_d_1

Probability

10^0

θ_L

10^6

20

10

0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

10^6

20

10

0

10^6

20

10

0

10^6

20

10

0

10^6

20

10

0

10^6

20

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10^6

20

10

0

10^6

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10^6

20

10

0

Gamma multiplicities distribution

n_{d_1}

20

15

10

5

0.5

Probability

1.0
1.5
2.0
2.5
multiplicity

4

2.5

1.5

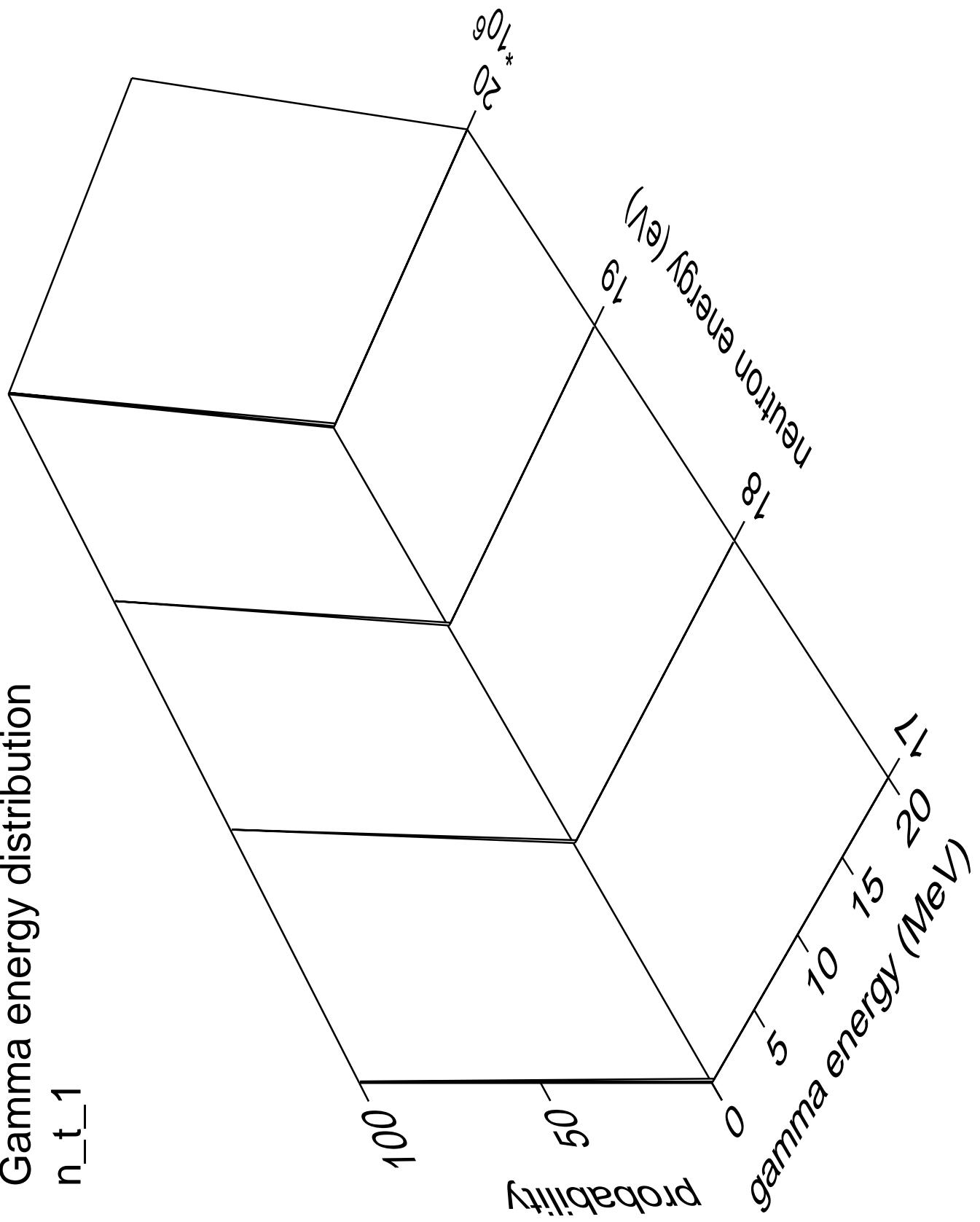
1.0

0.5

Neutron energy (eV)

100
200
300

Gamma energy distribution
n_t_1



Gamma angles distribution

n_{t_1}

Probability

10^0

10^6

10^2

10^0

10^{-2}

10^{-6}

10^{-10}

10^{-14}

10^{-18}

10^{-22}

10^{-26}

10^{-30}

10^{-34}

10^{-38}

10^{-42}

10^{-46}

10^{-50}

10^{-54}

10^{-58}

10^{-62}

10^{-66}

10^{-70}

10^{-74}

10^{-78}

10^{-82}

10^{-86}

10^{-90}

10^{-94}

10^{-98}

10^{-102}

10^{-106}

10^{-110}

10^{-114}

10^{-118}

10^{-122}

10^{-126}

10^{-130}

10^{-134}

10^{-138}

10^{-142}

10^{-146}

10^{-150}

10^{-154}

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10^{-166}

10^{-170}

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10^{-526}

10^{-524}

10^{-522}

10^{-520}

10^{-518}

10^{-516}

10^{-514}

10^{-512}

10^{-510}

10^{-508}

Gamma multiplicities distribution
 n_{t_1}

