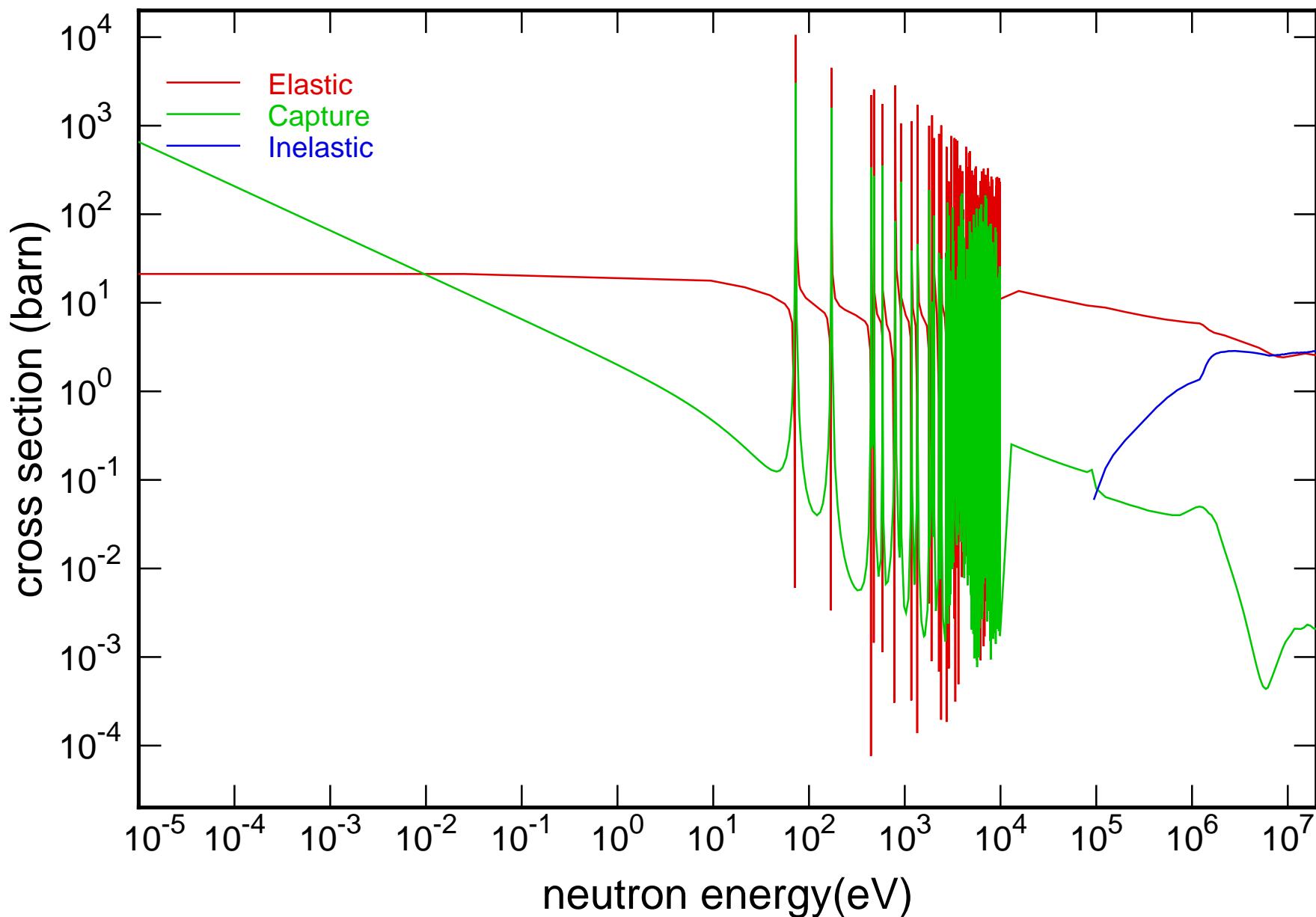
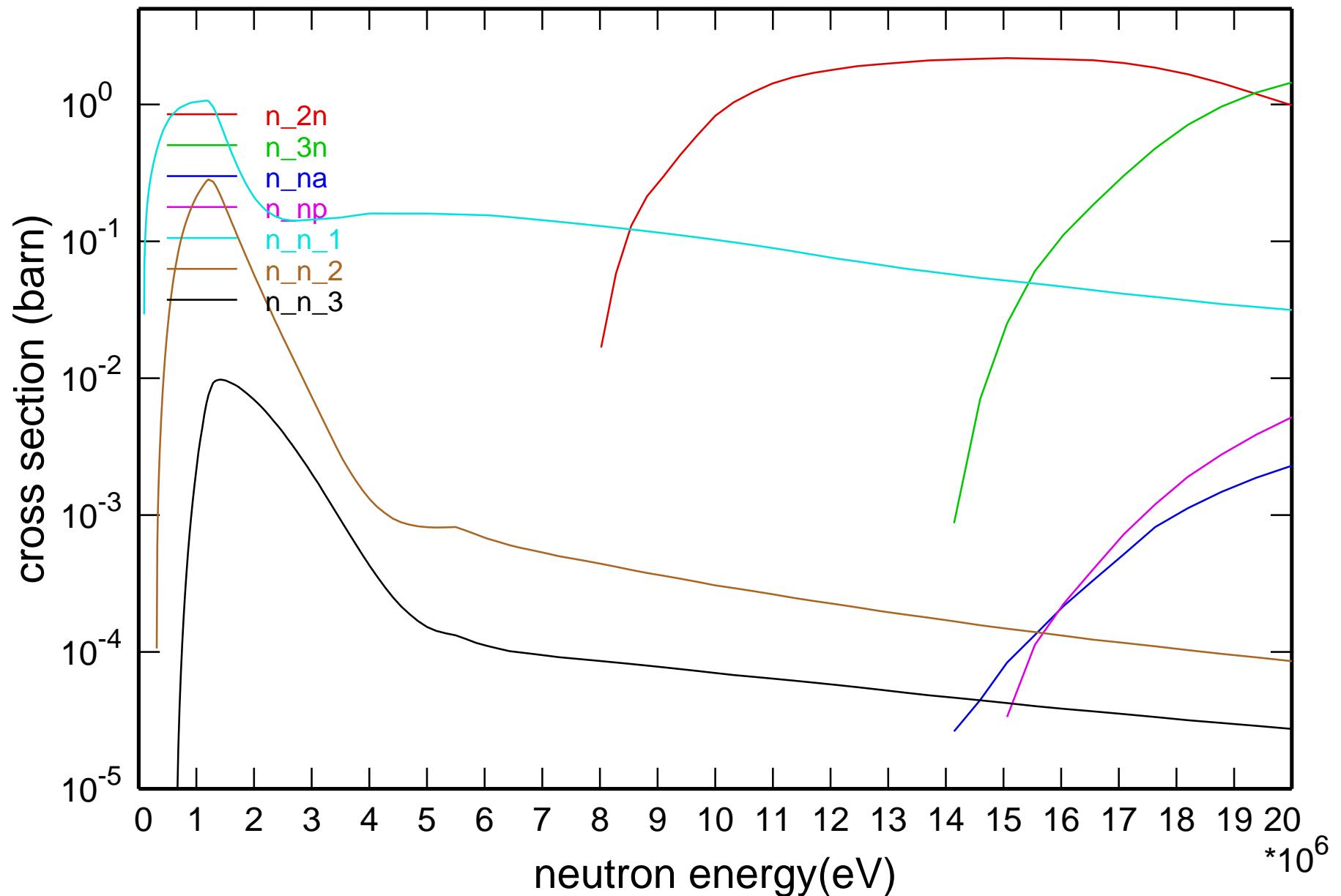


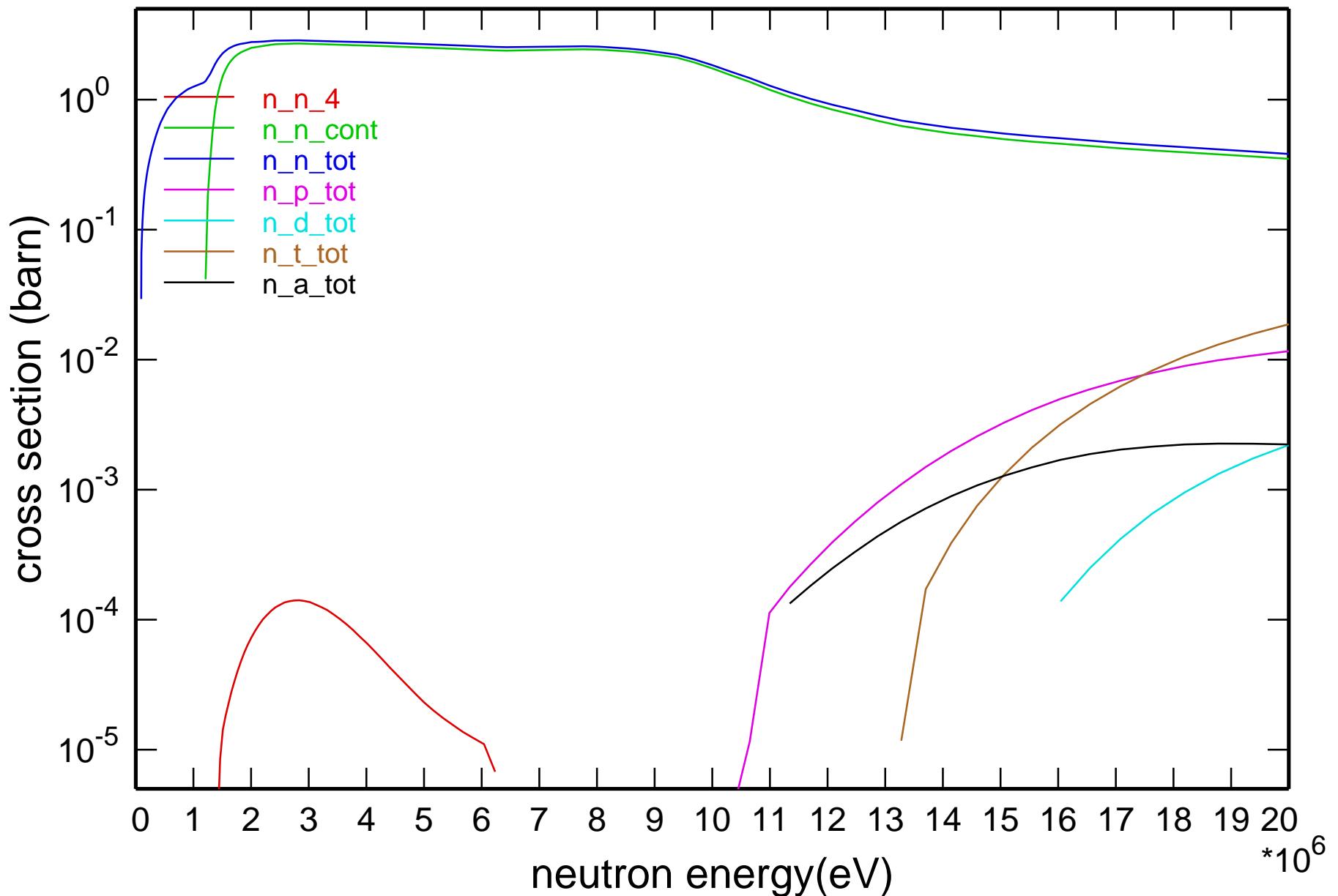
## Main Cross Sections

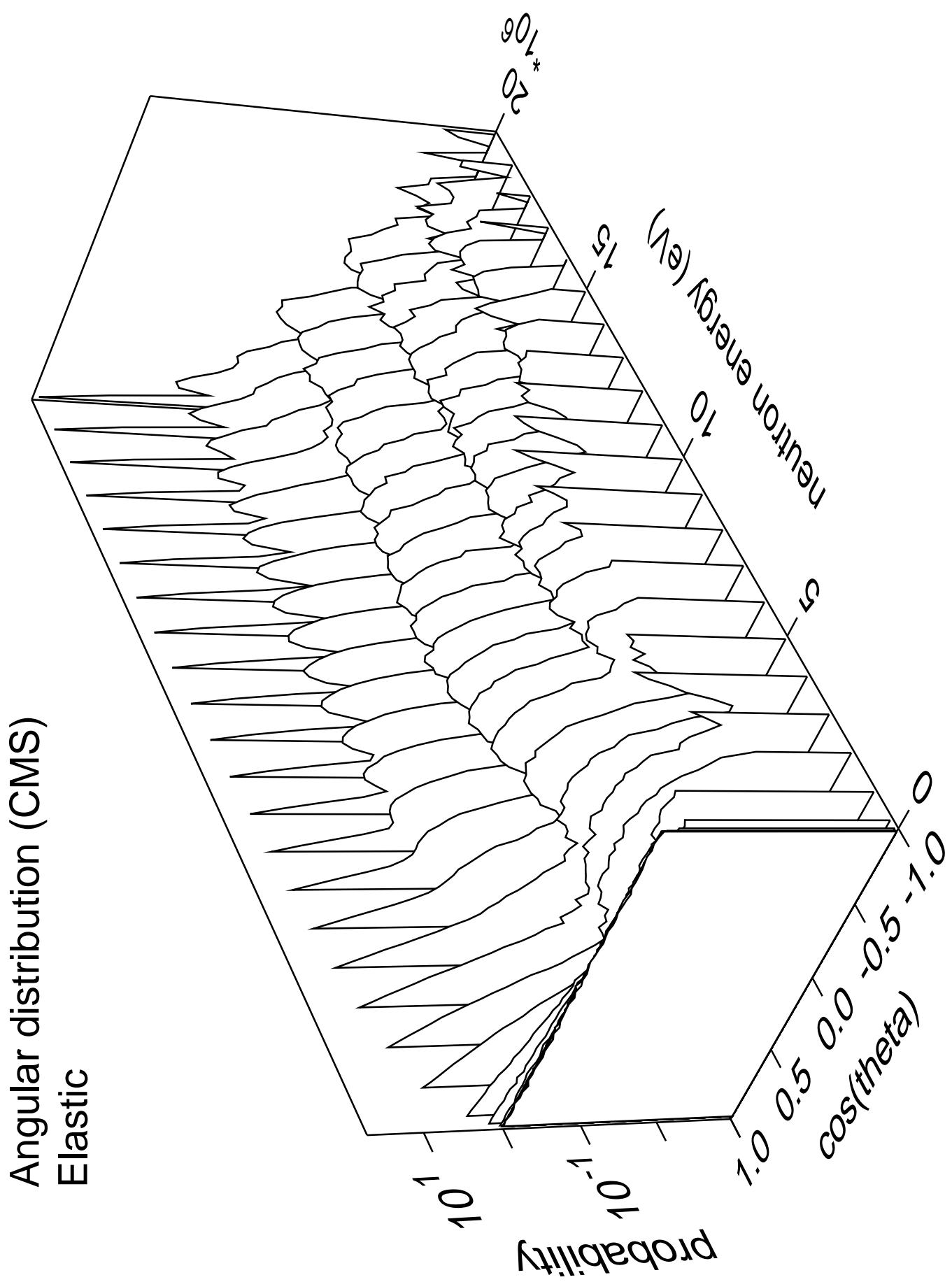


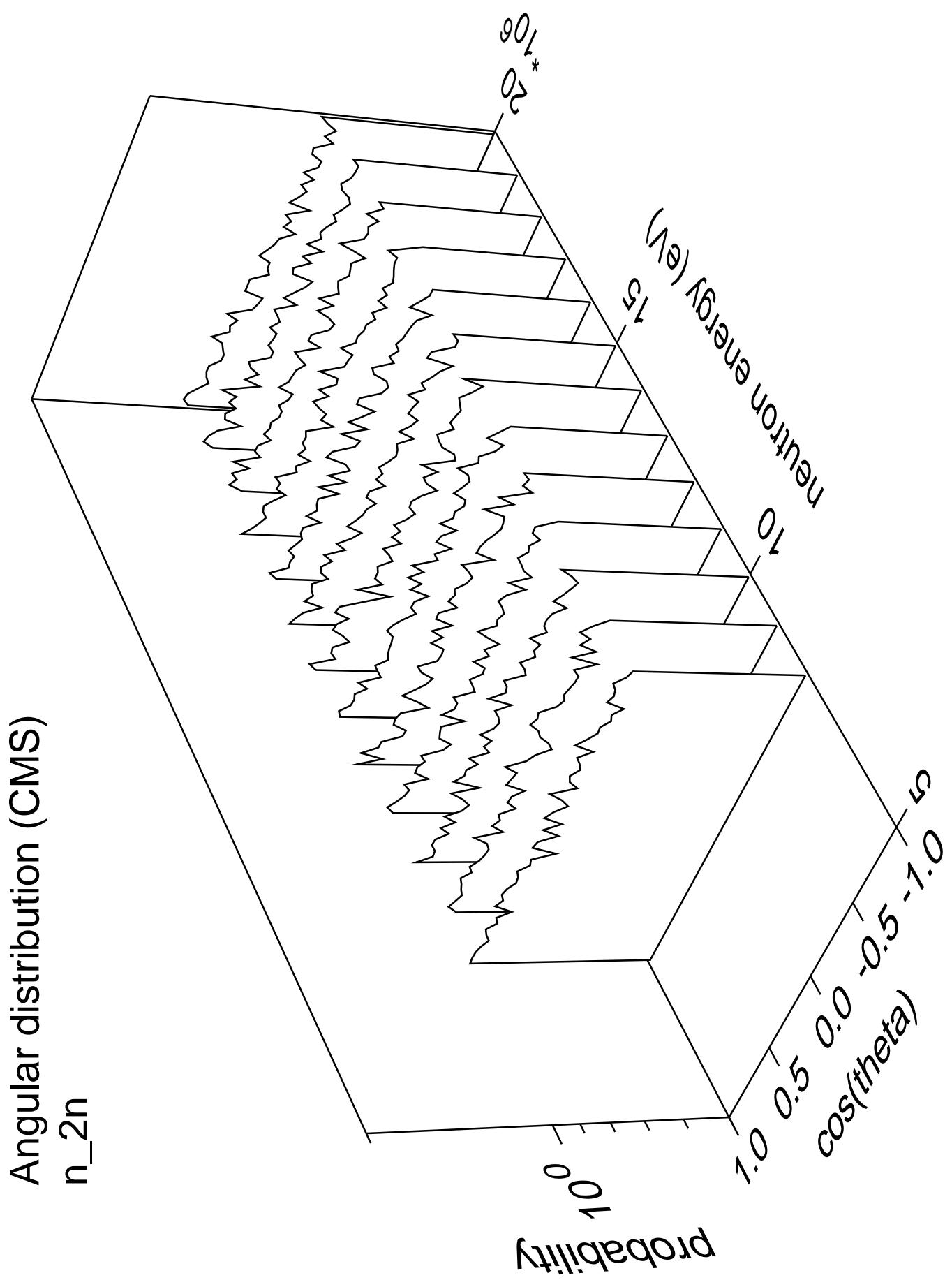
# Cross Section

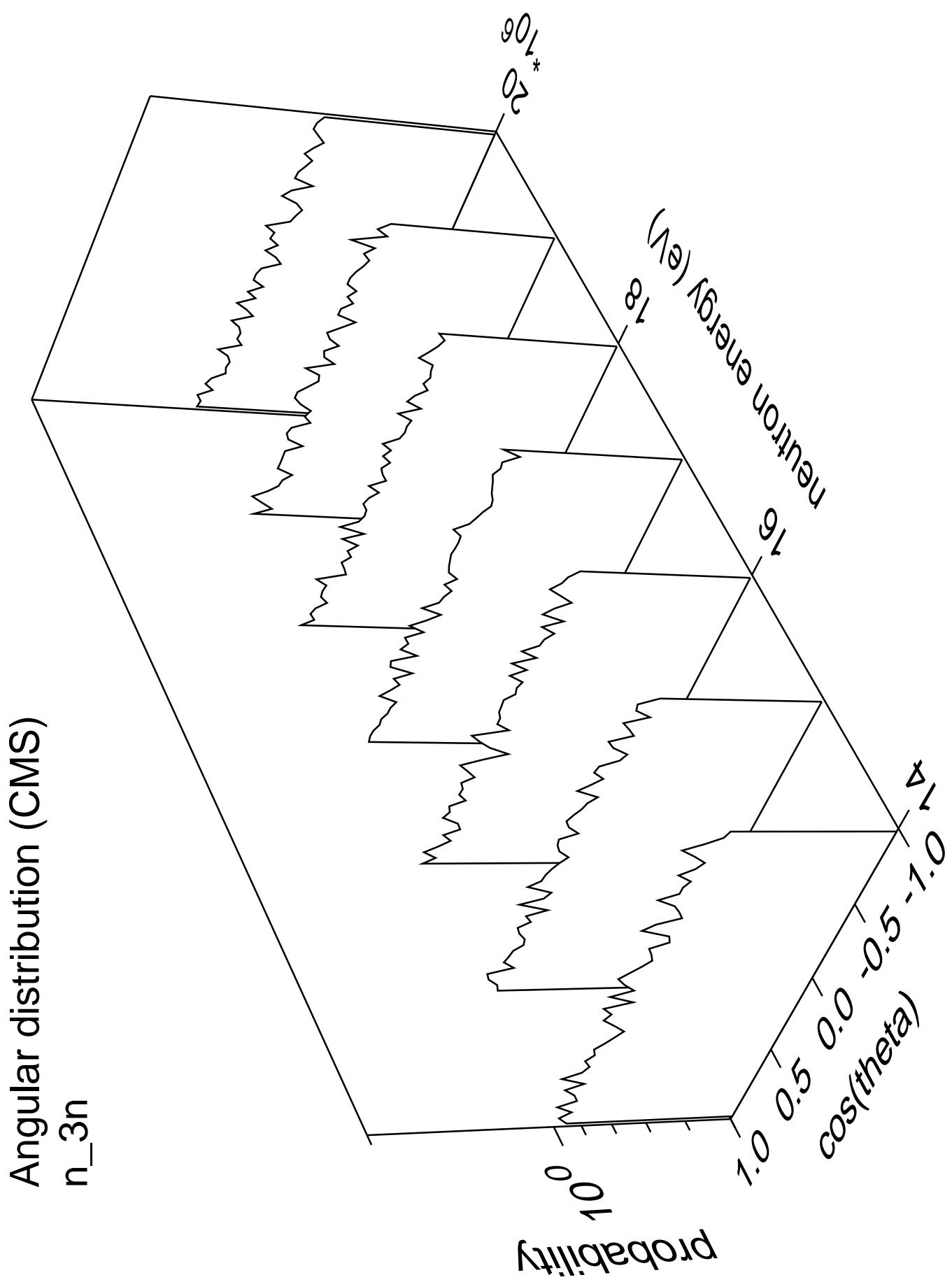


# Cross Section

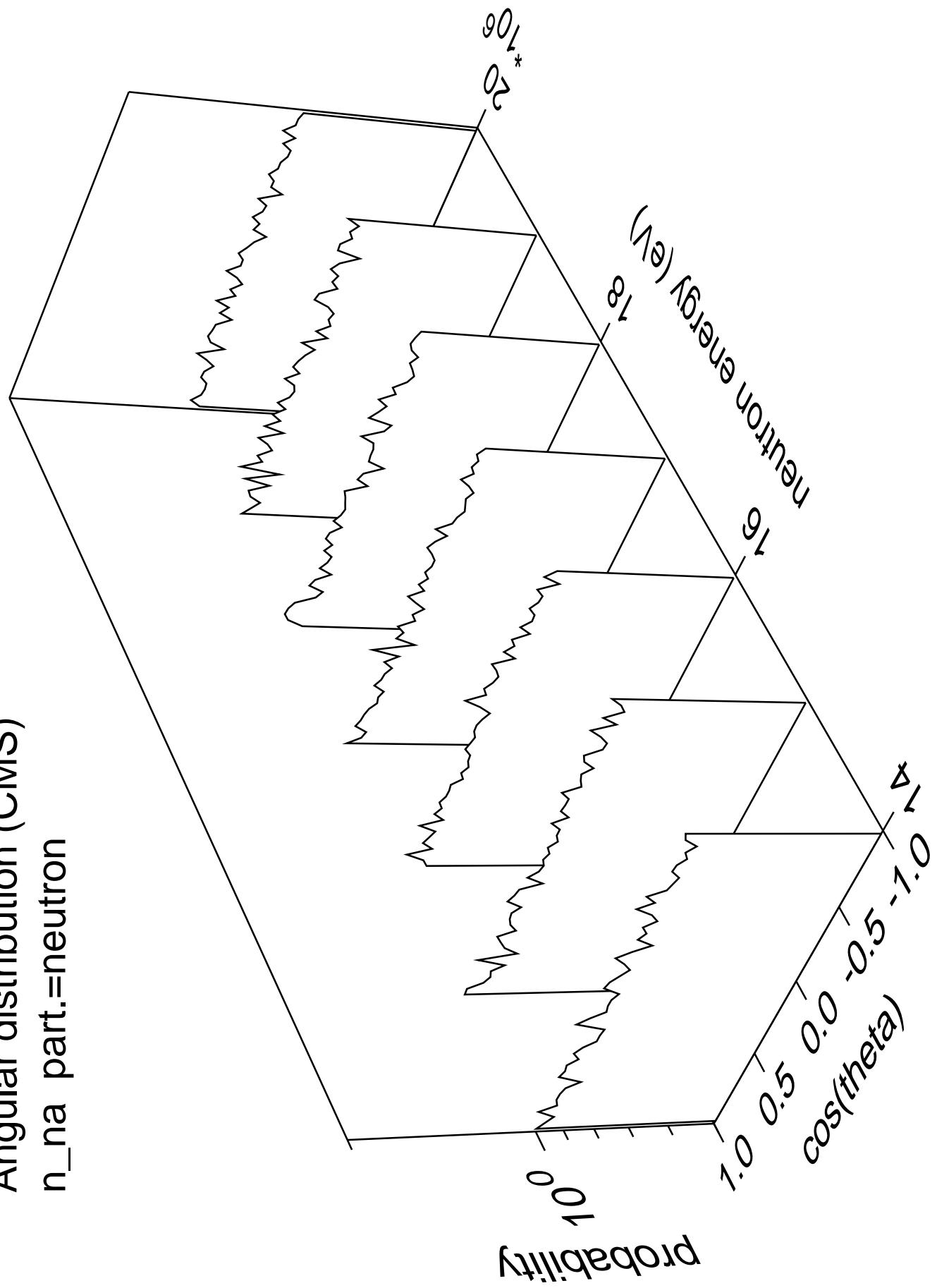




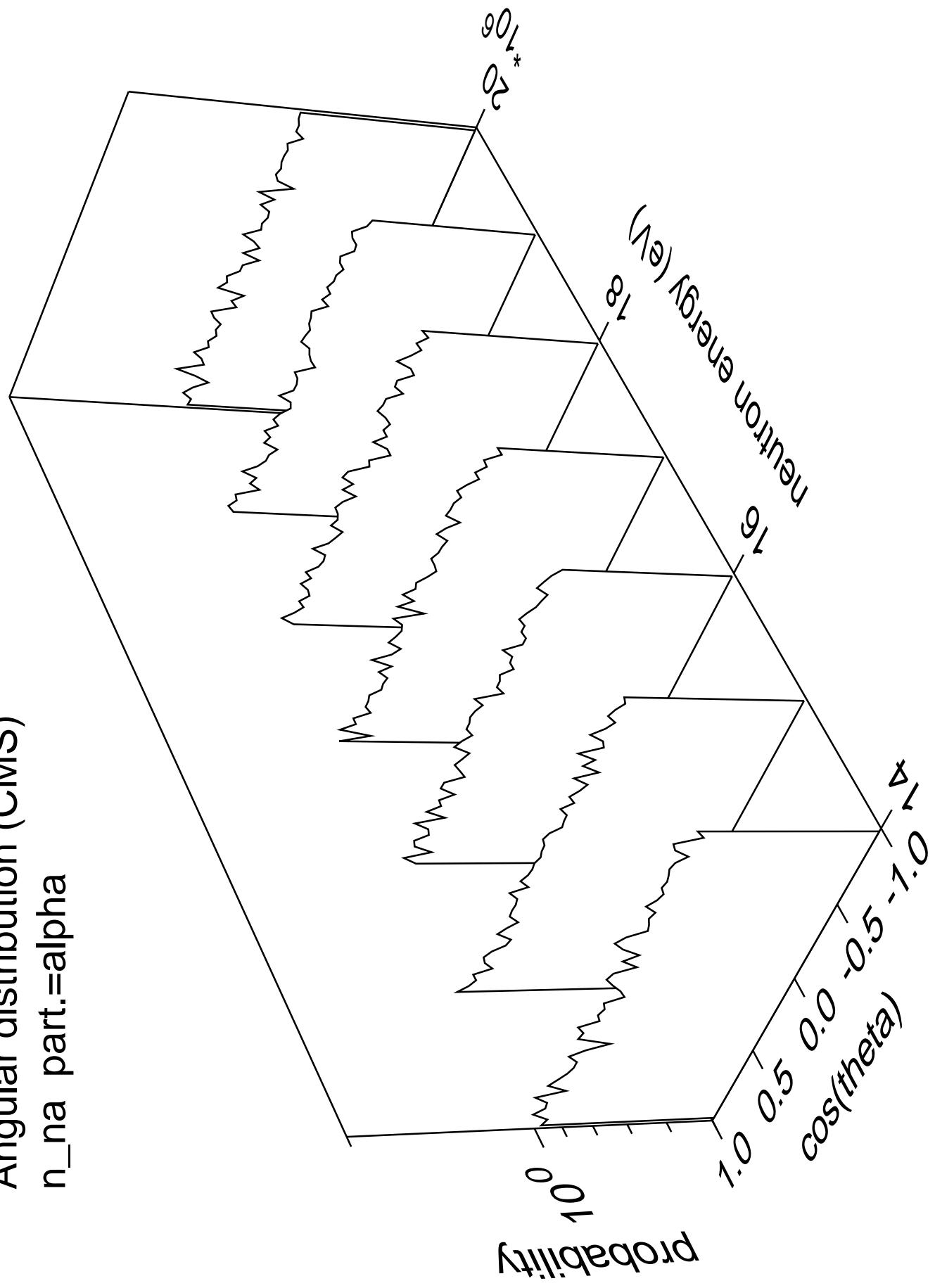


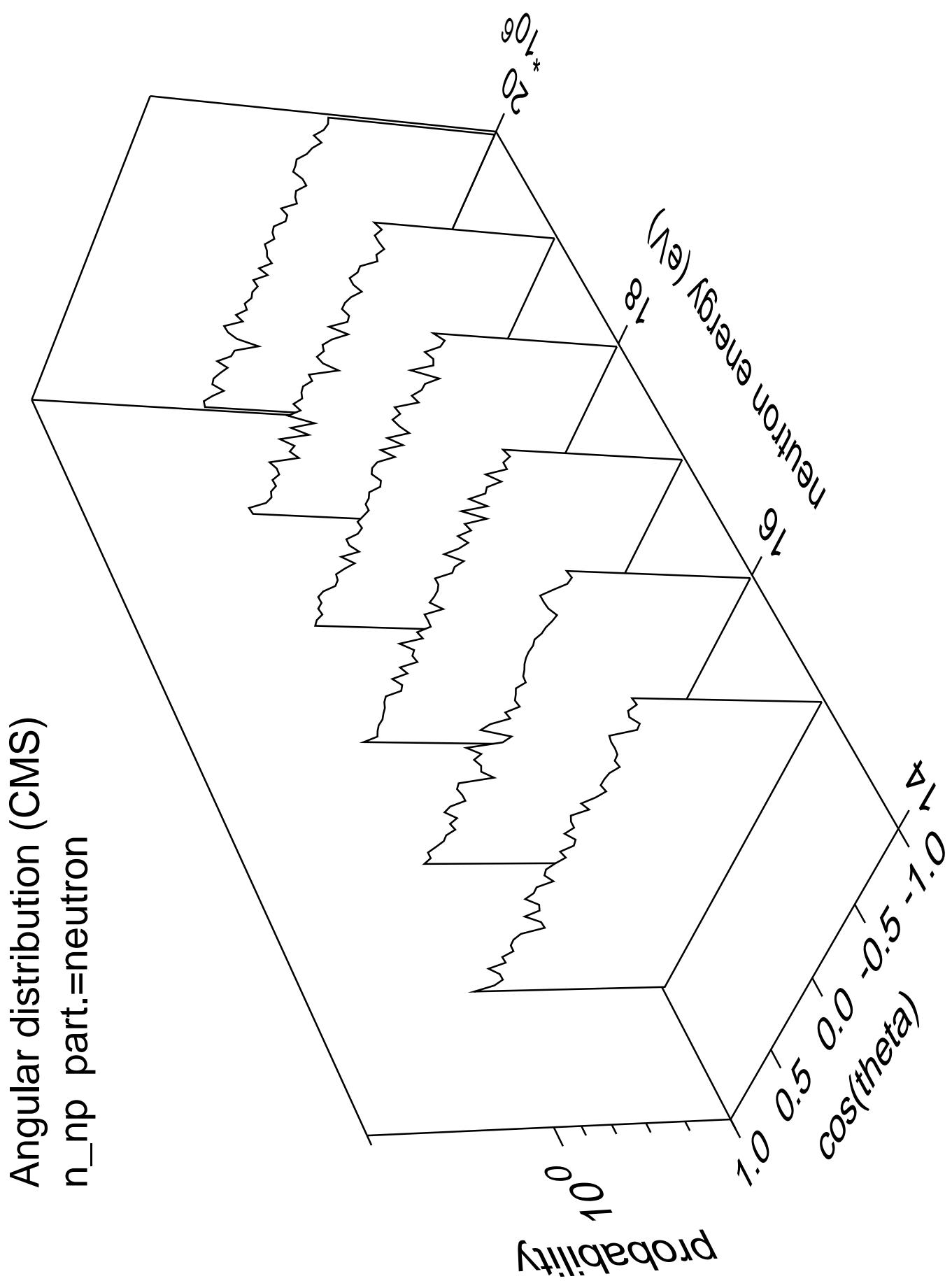


Angular distribution (CMS)  
 $n_{na}$  part.=neutron

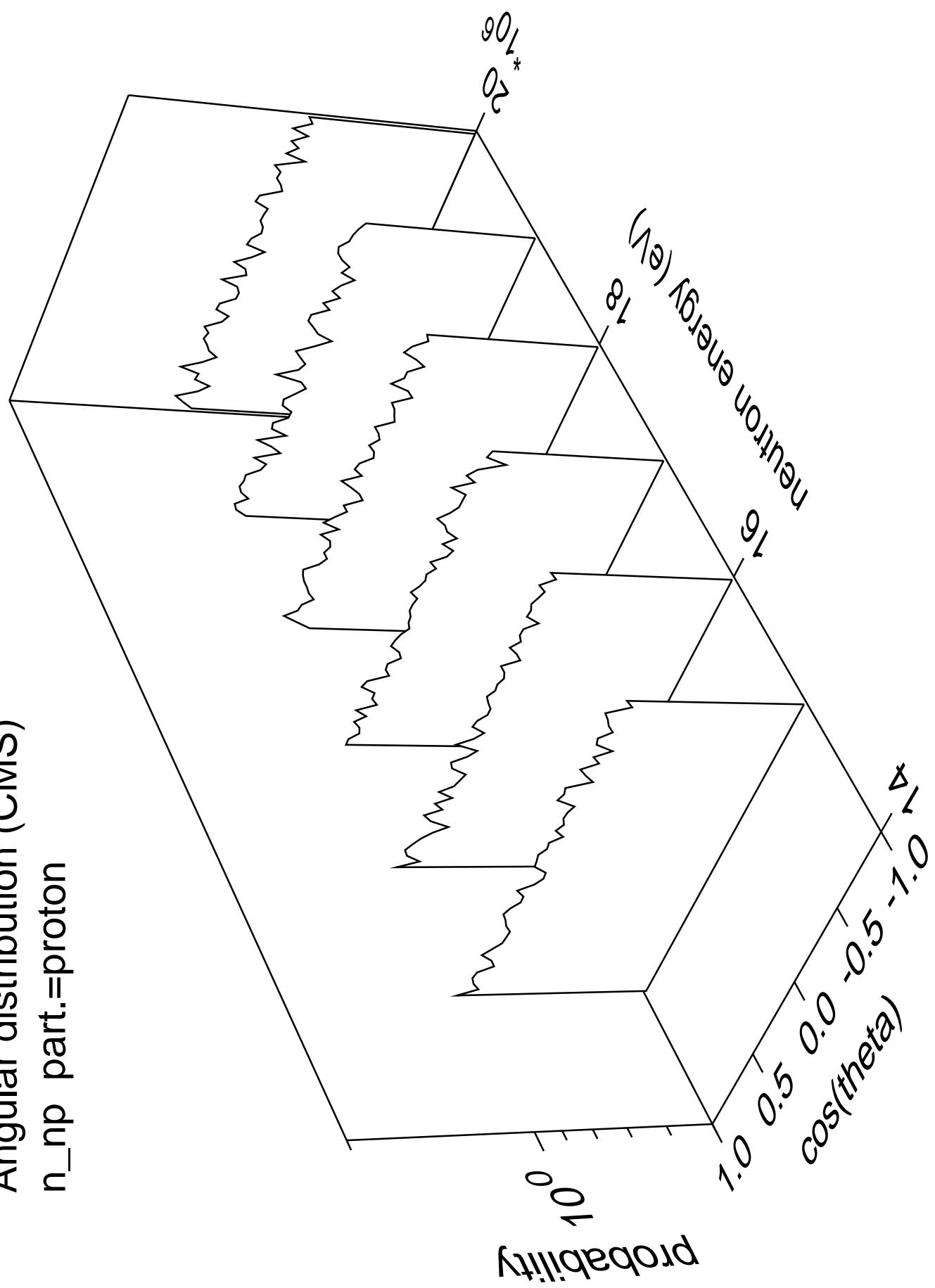


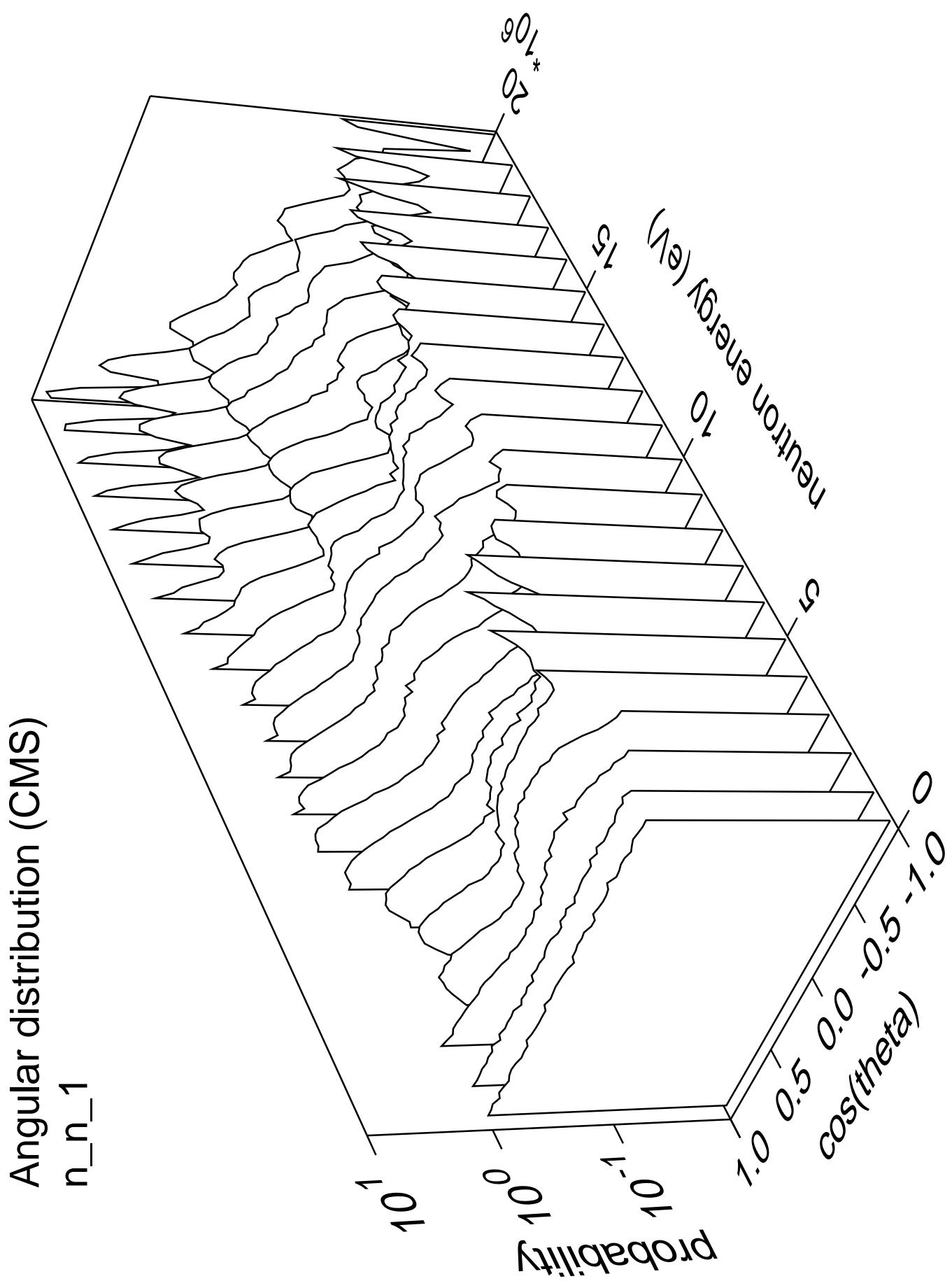
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha

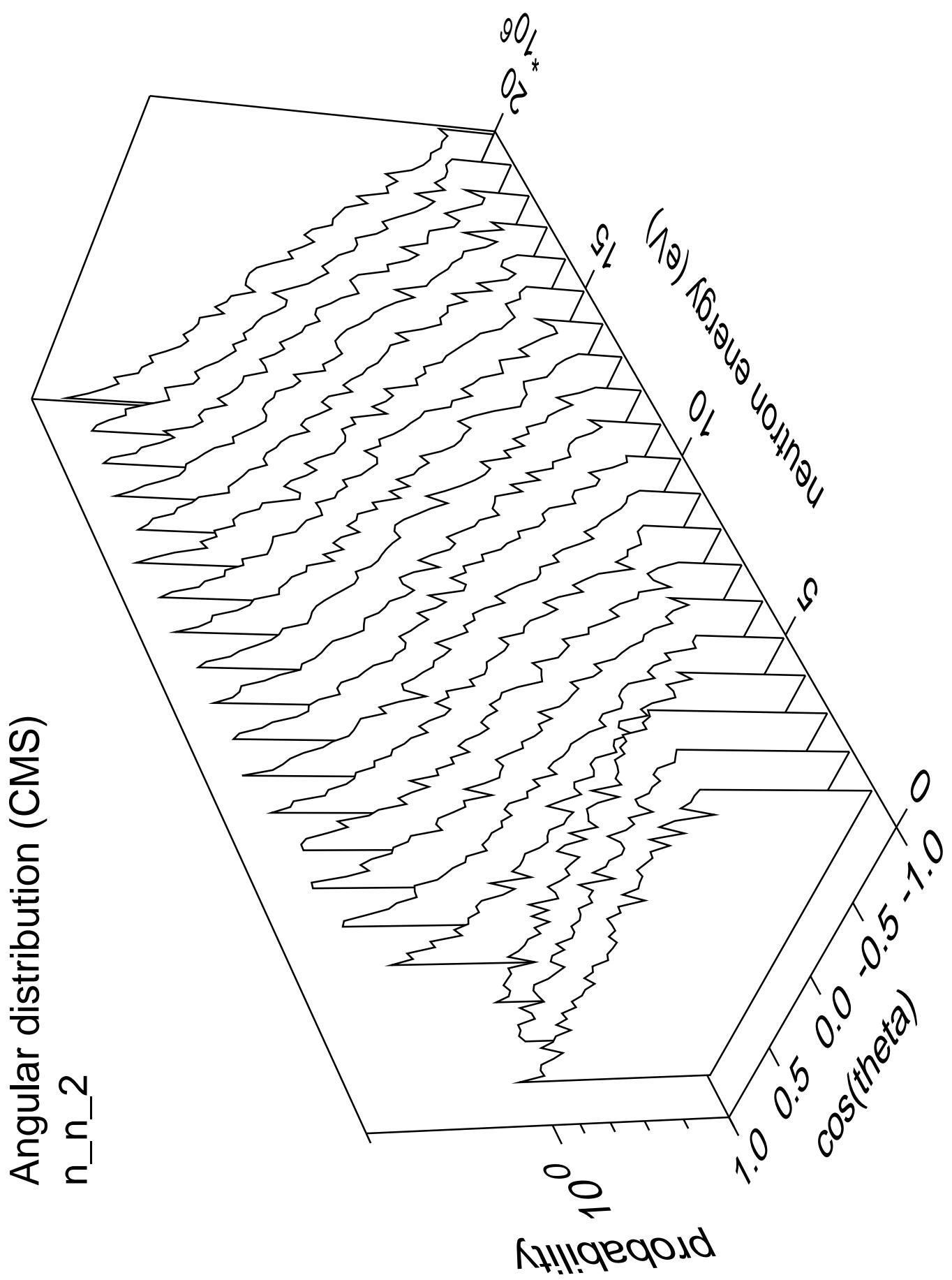


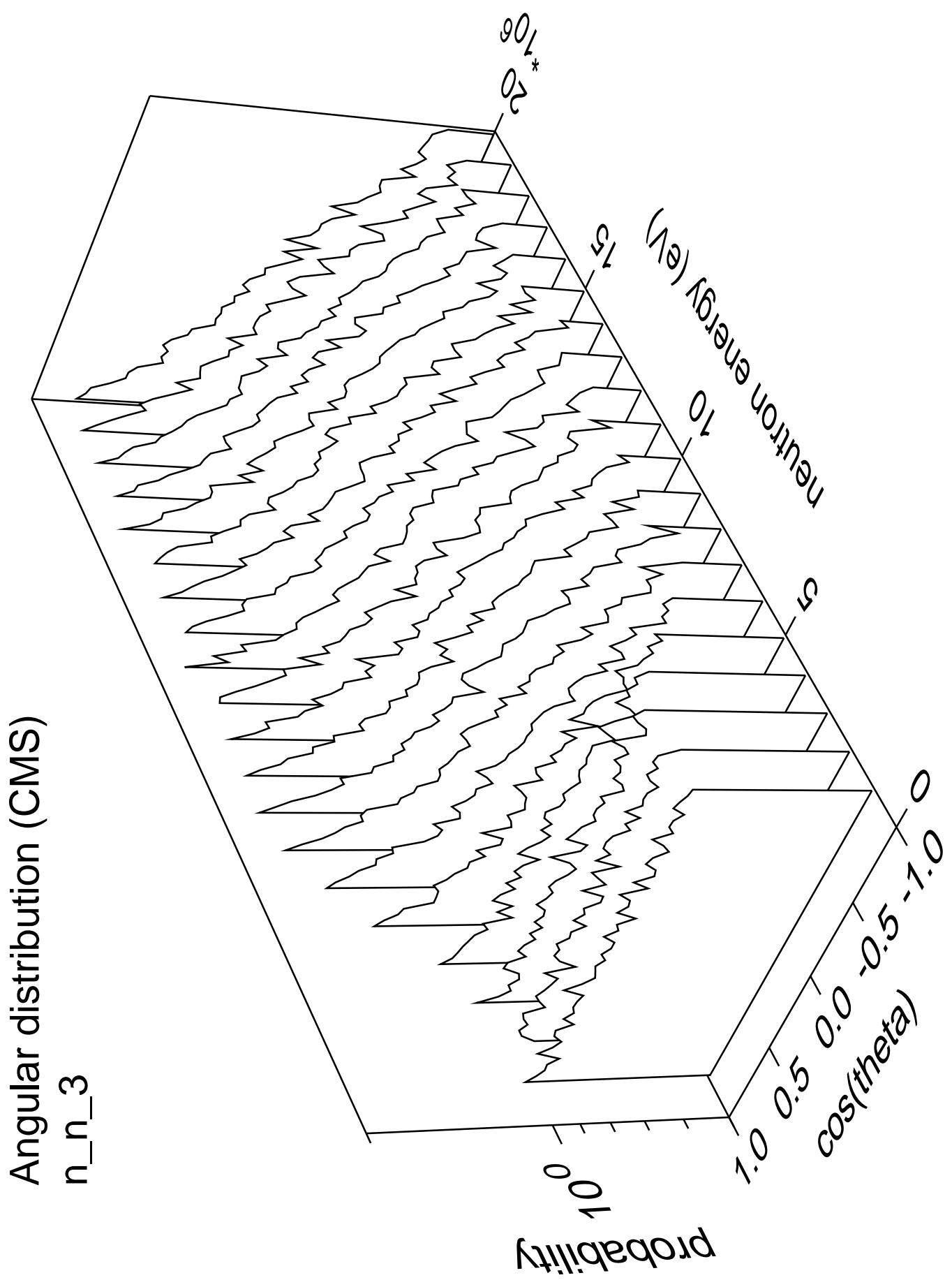


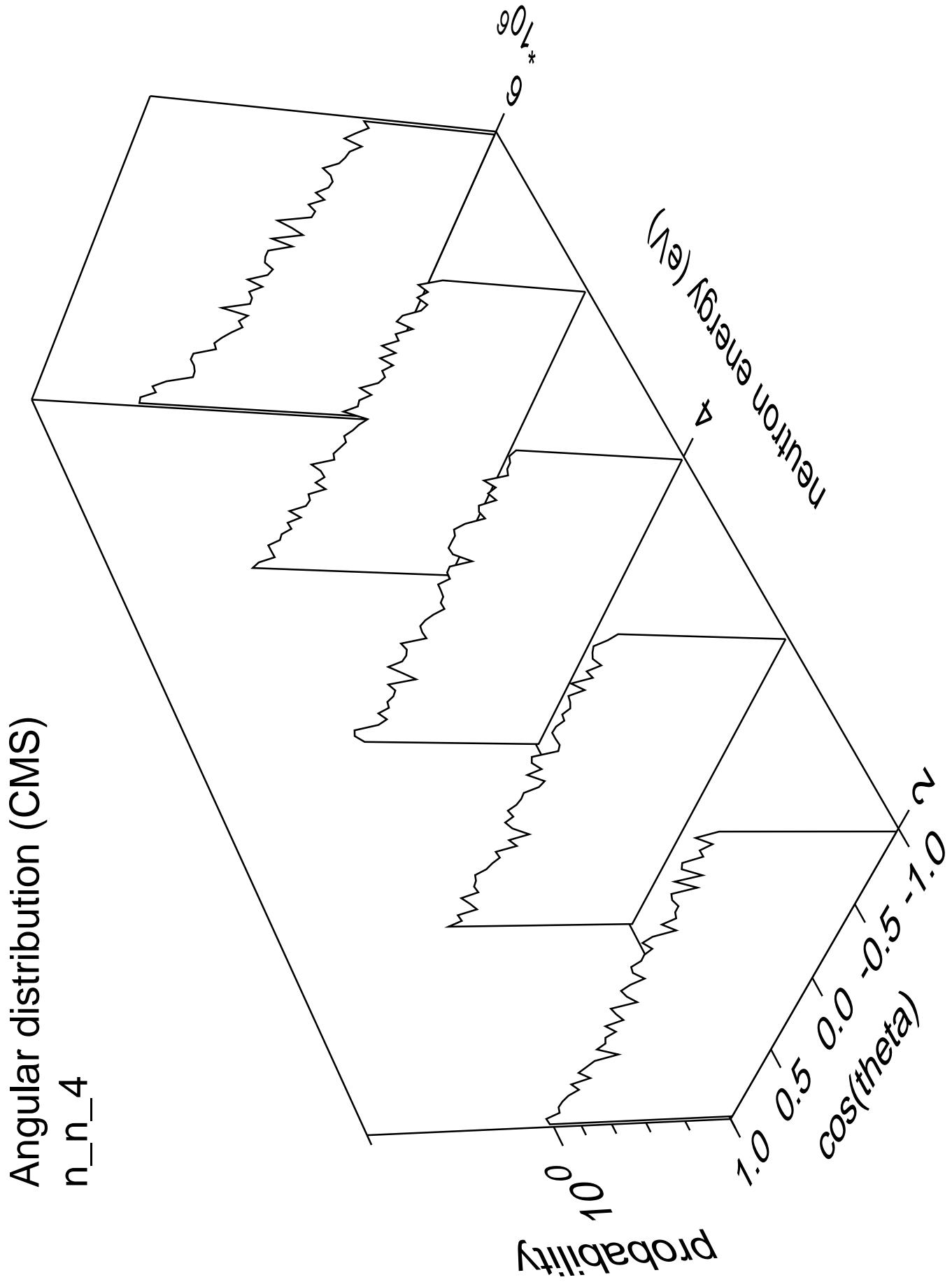
Angular distribution (CMS)  
 $n_{np}$  part.=proton

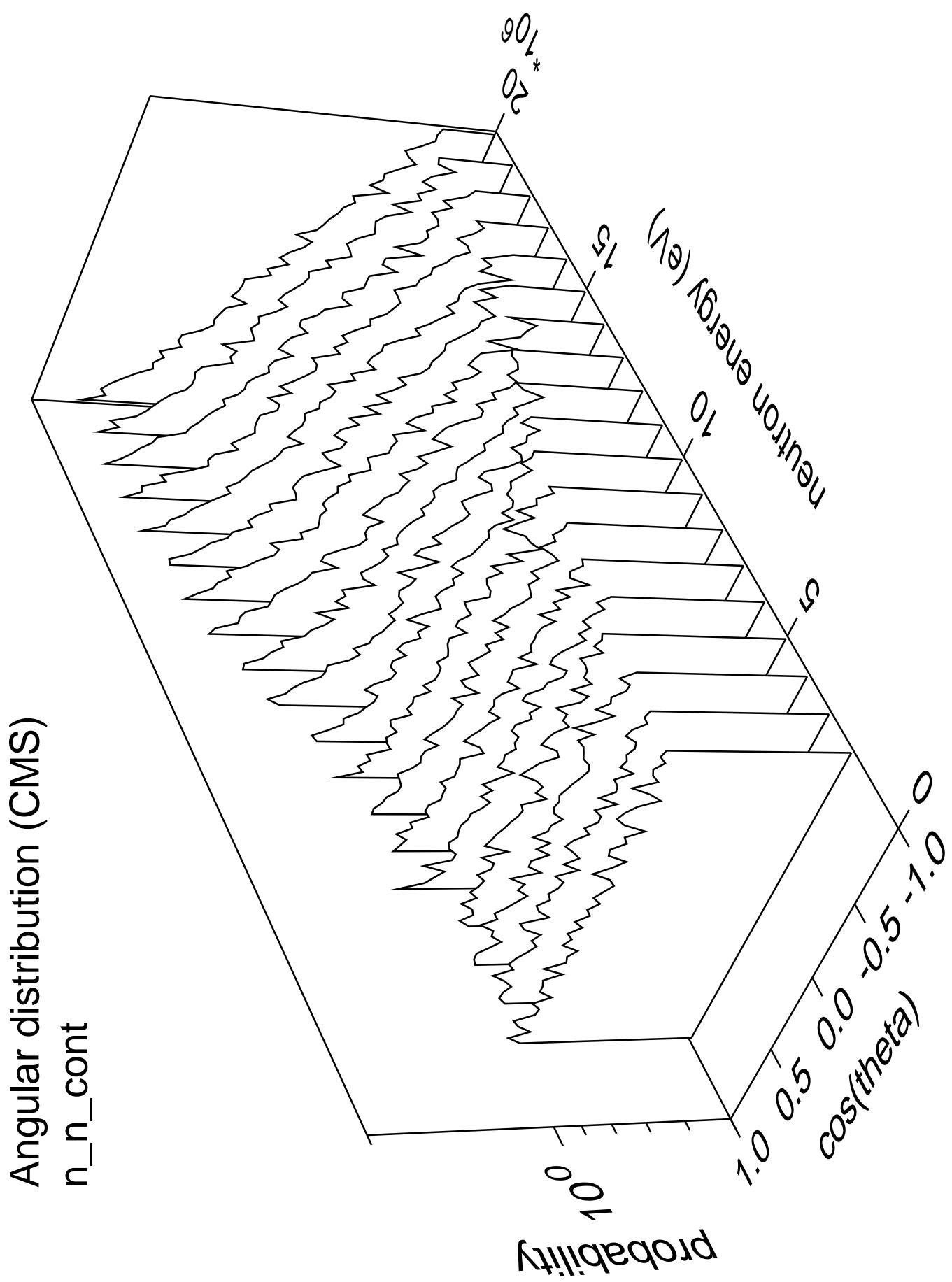


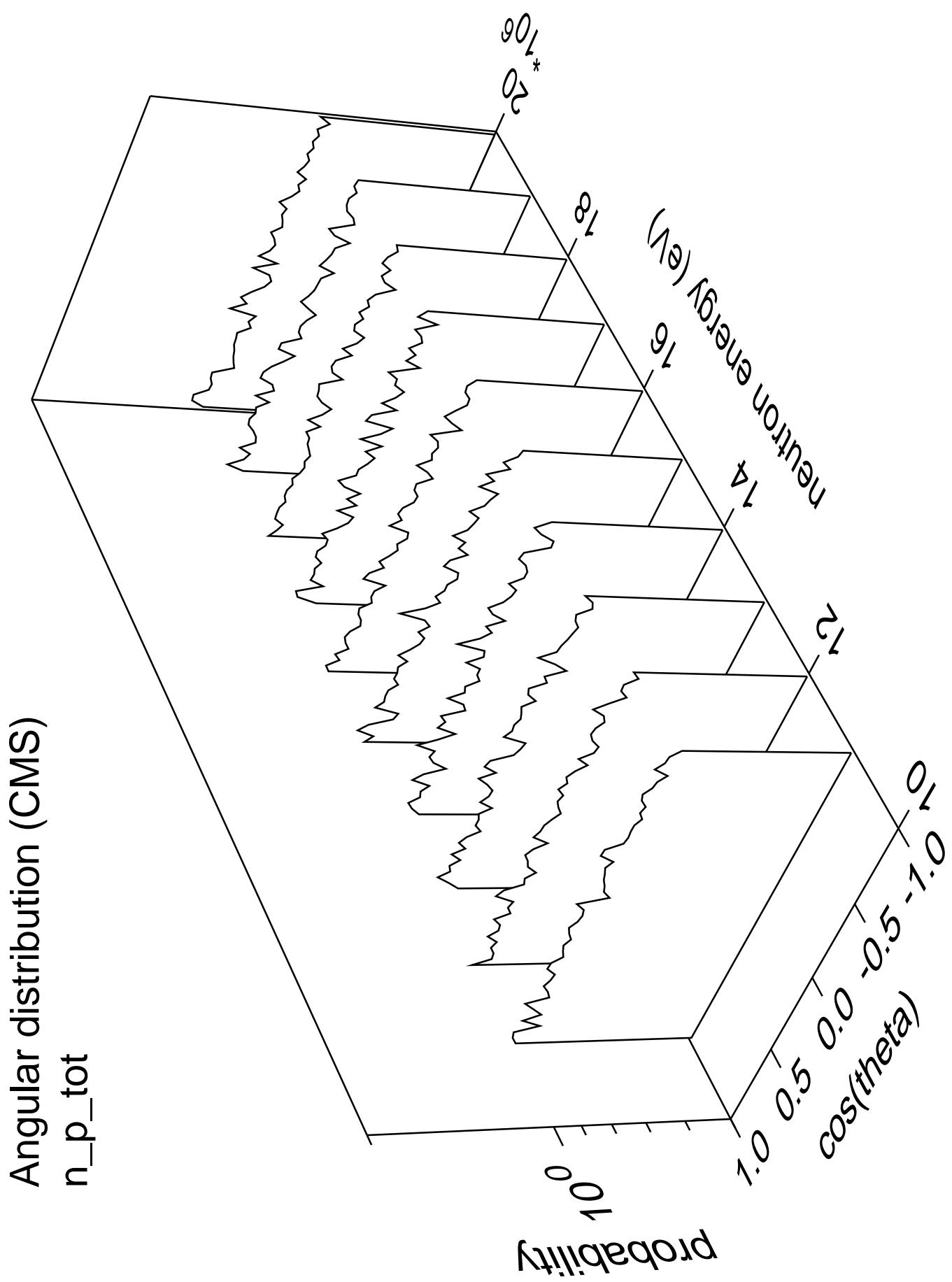


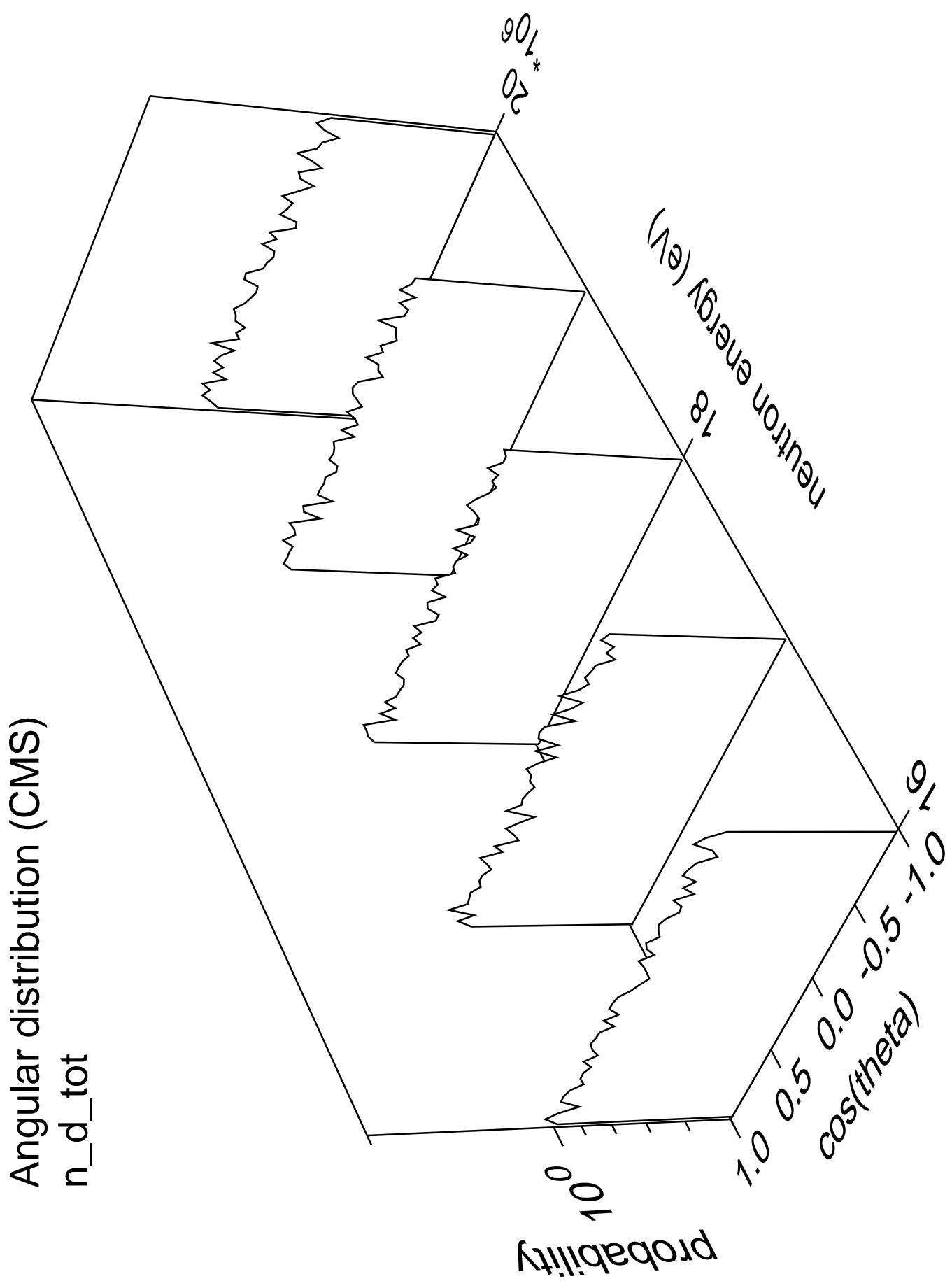


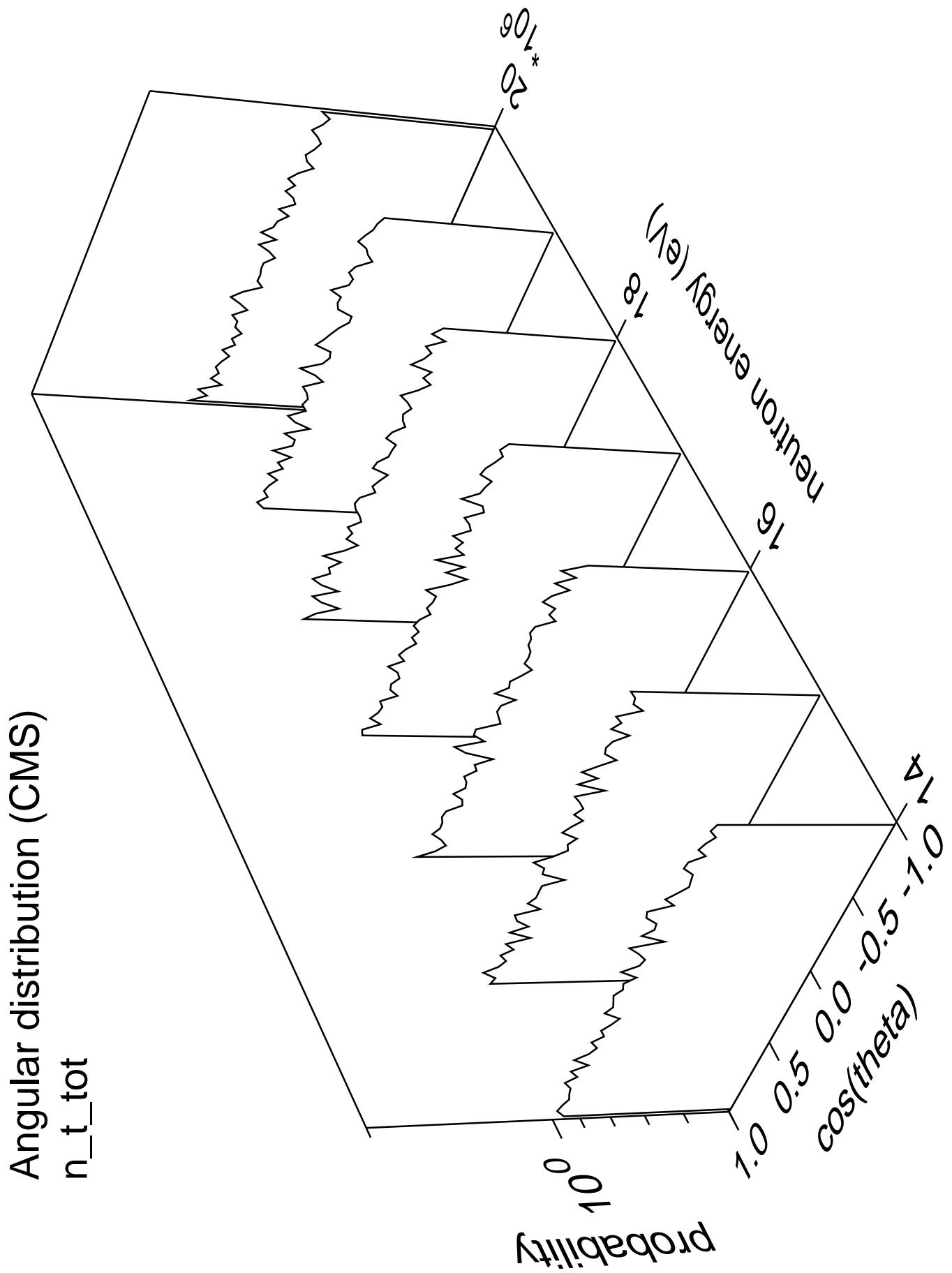


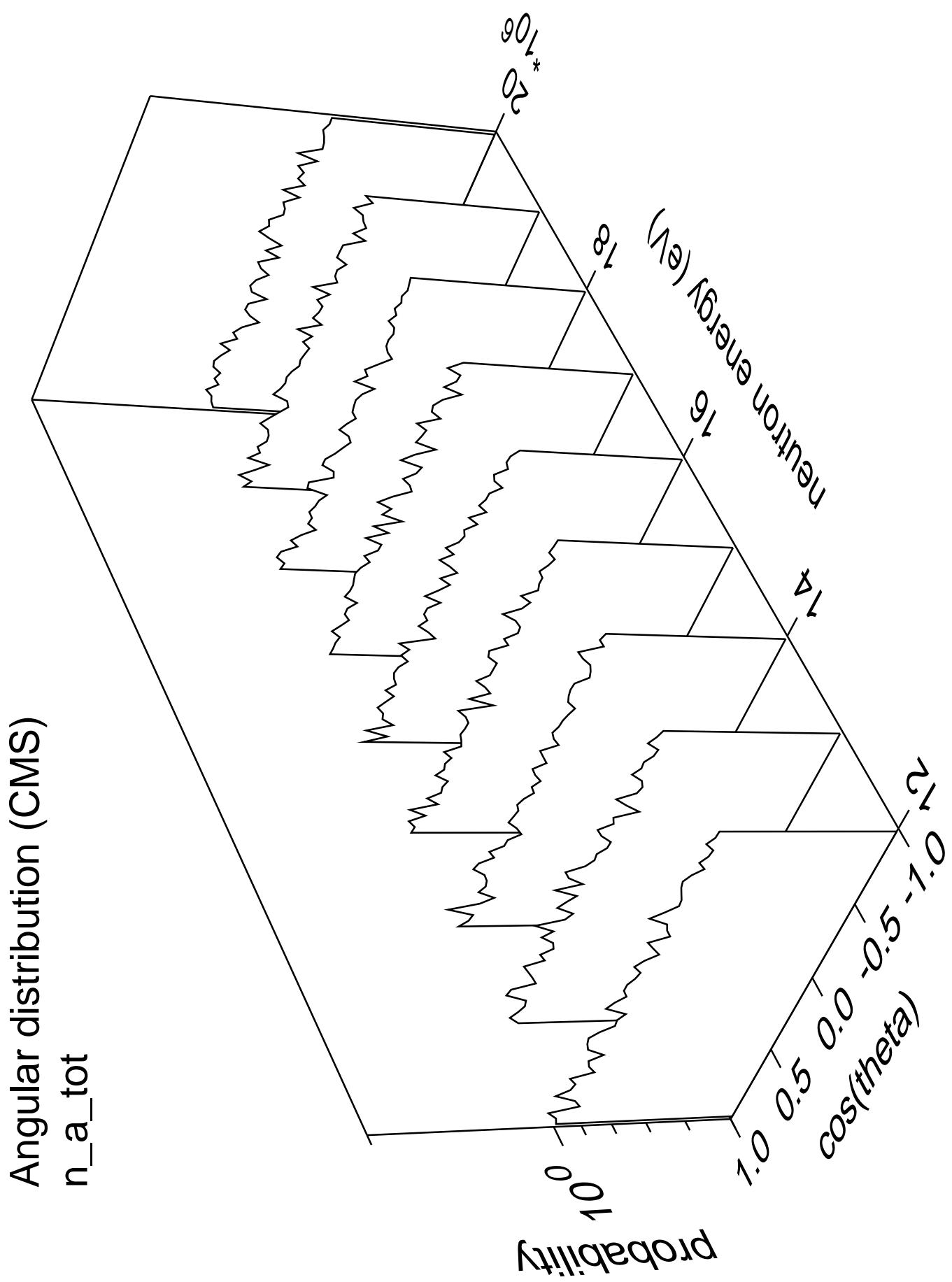


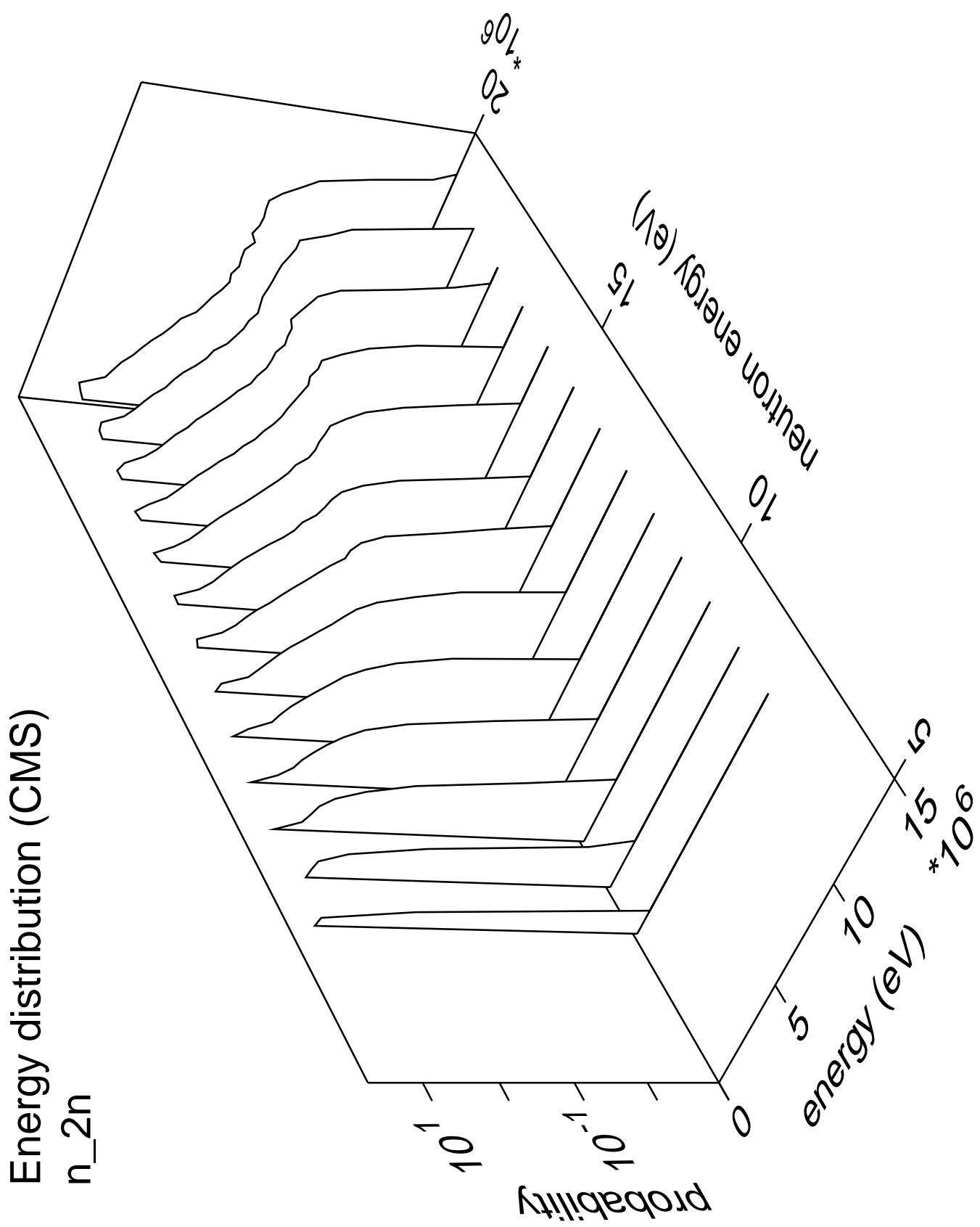


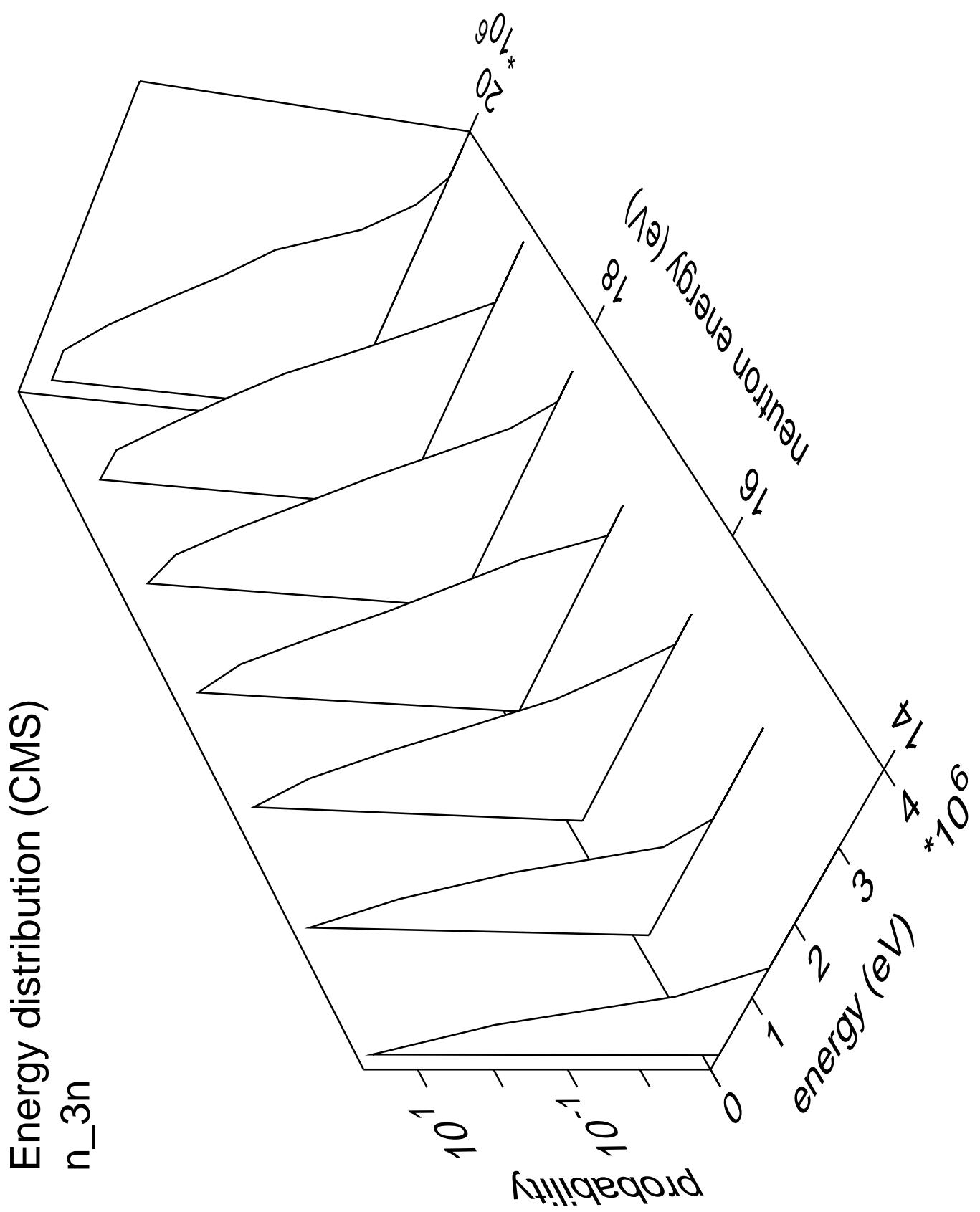


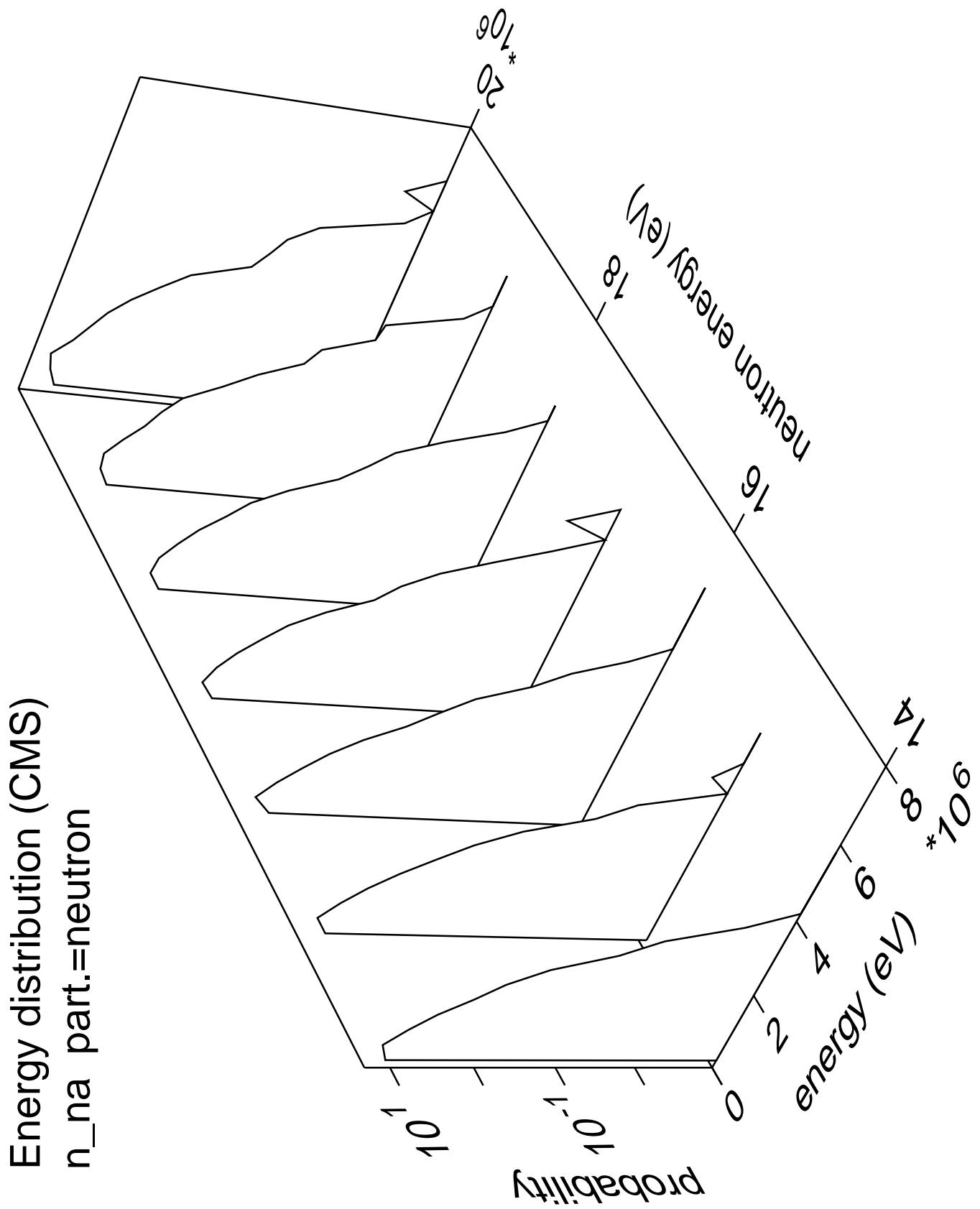




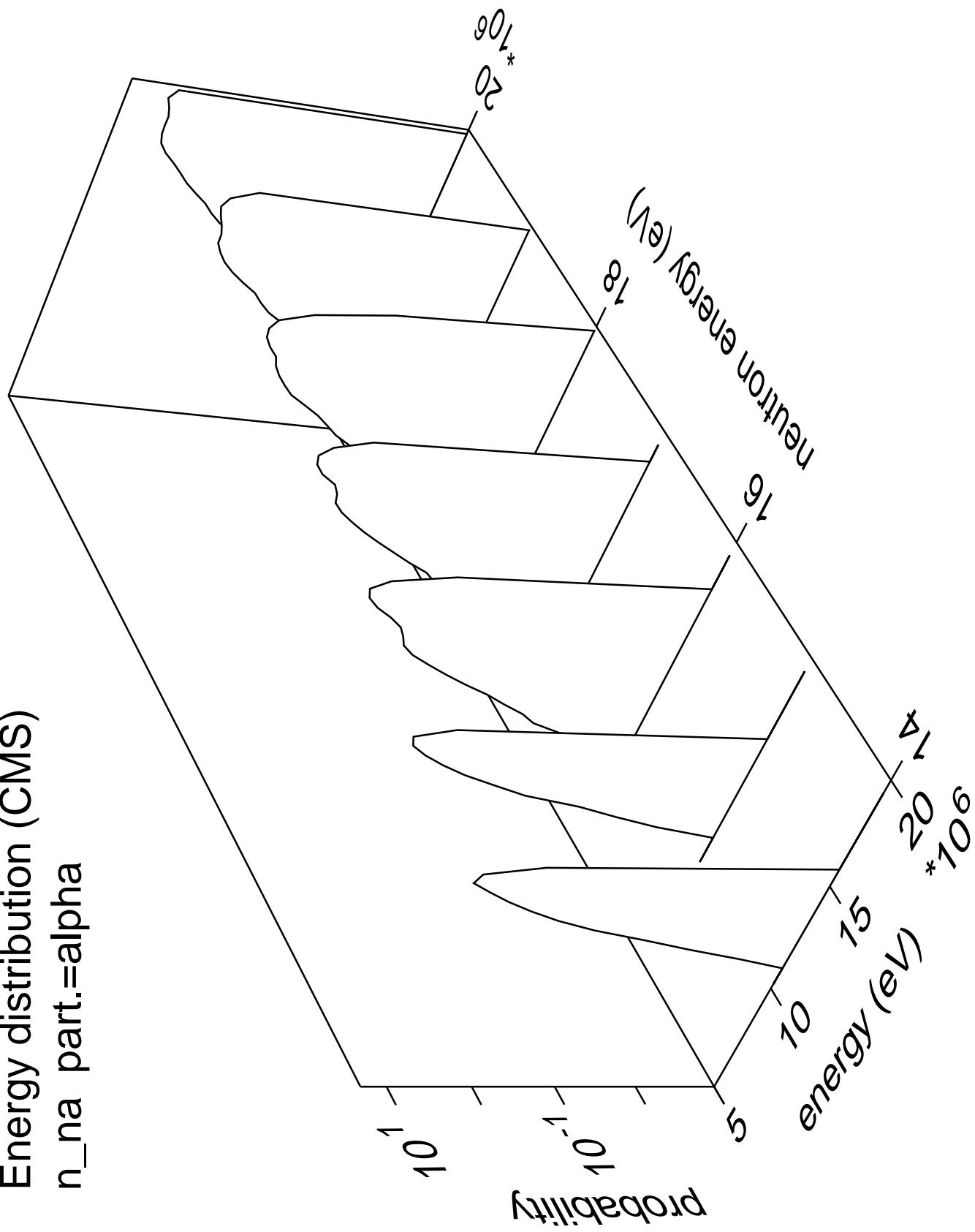




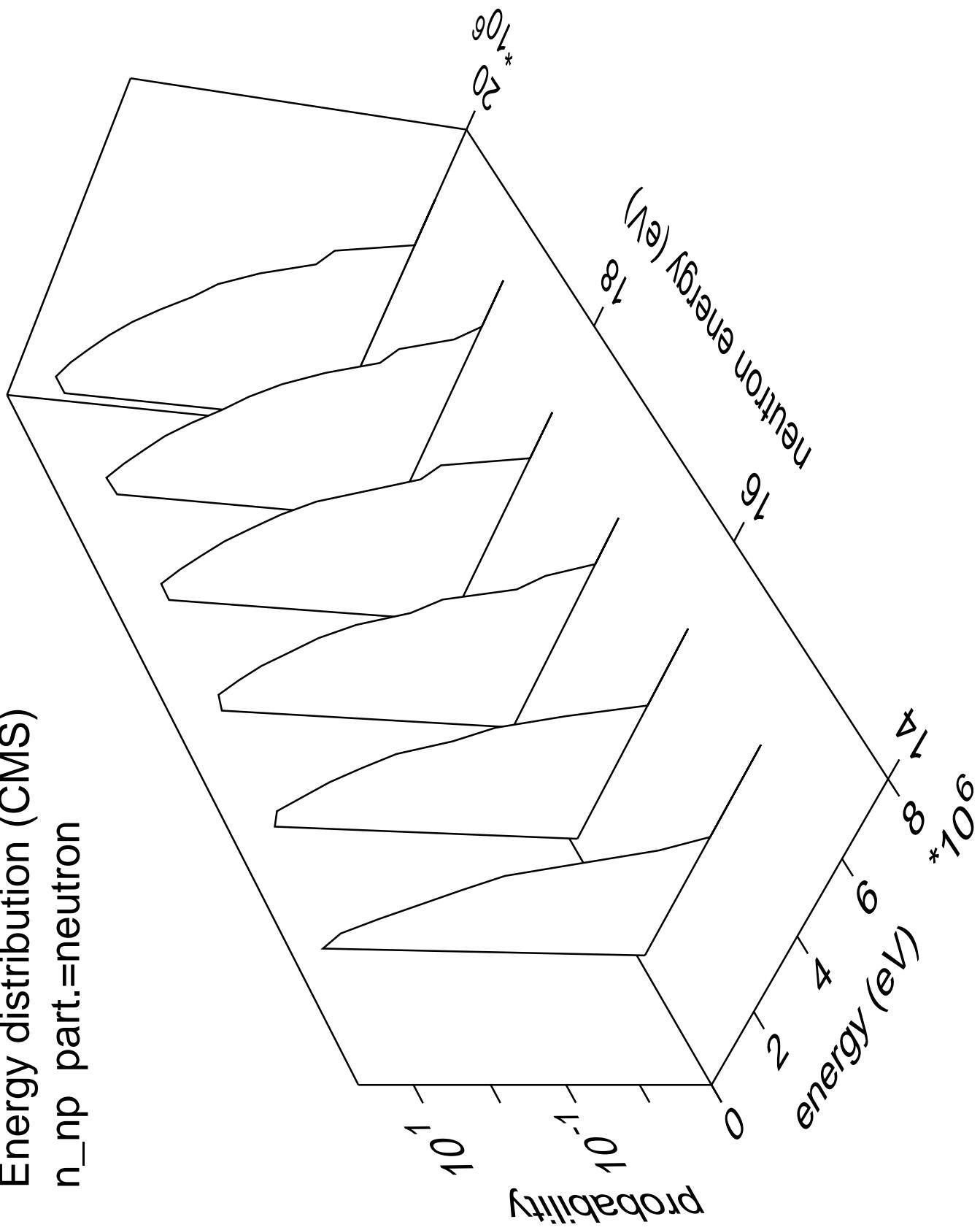




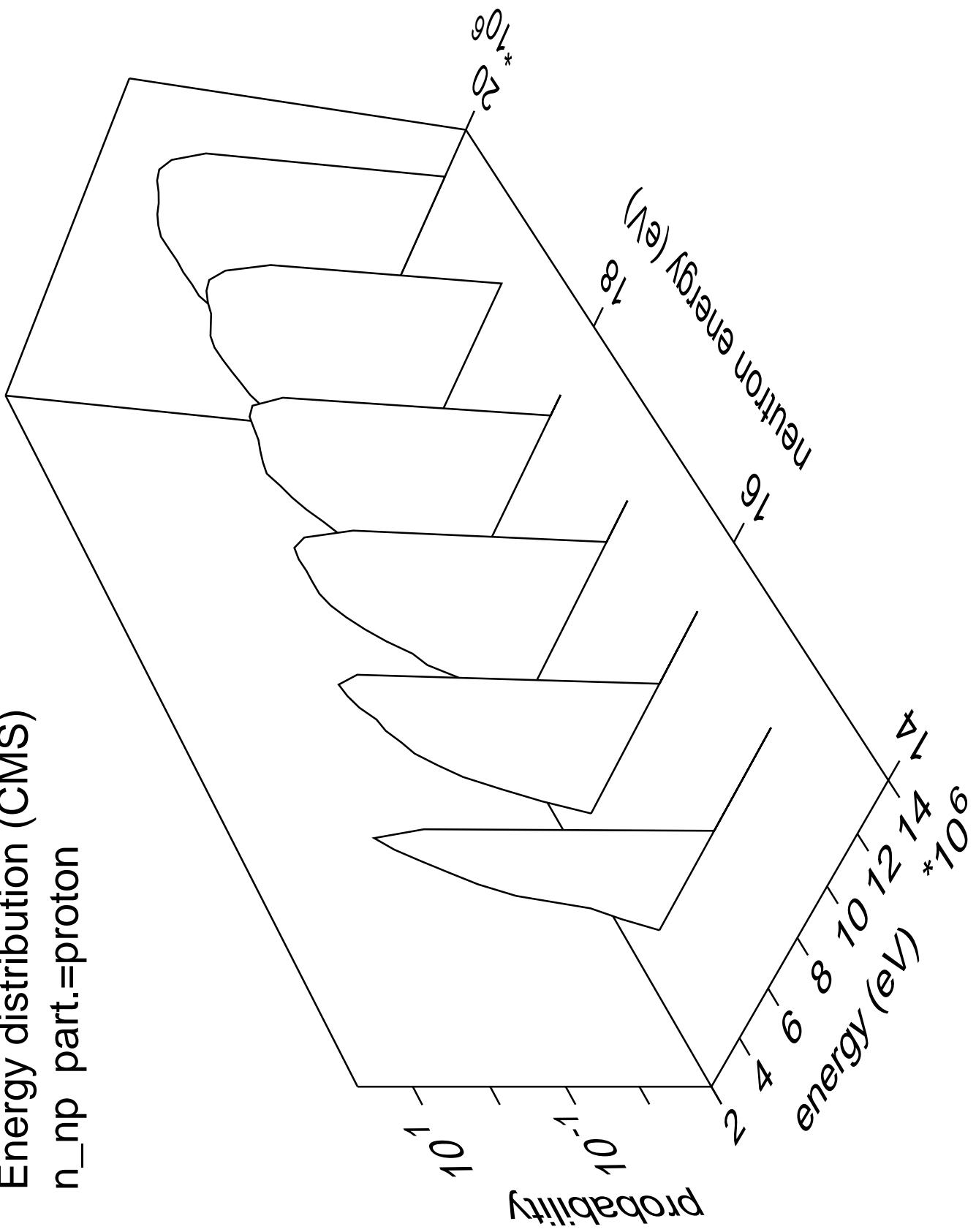
Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$

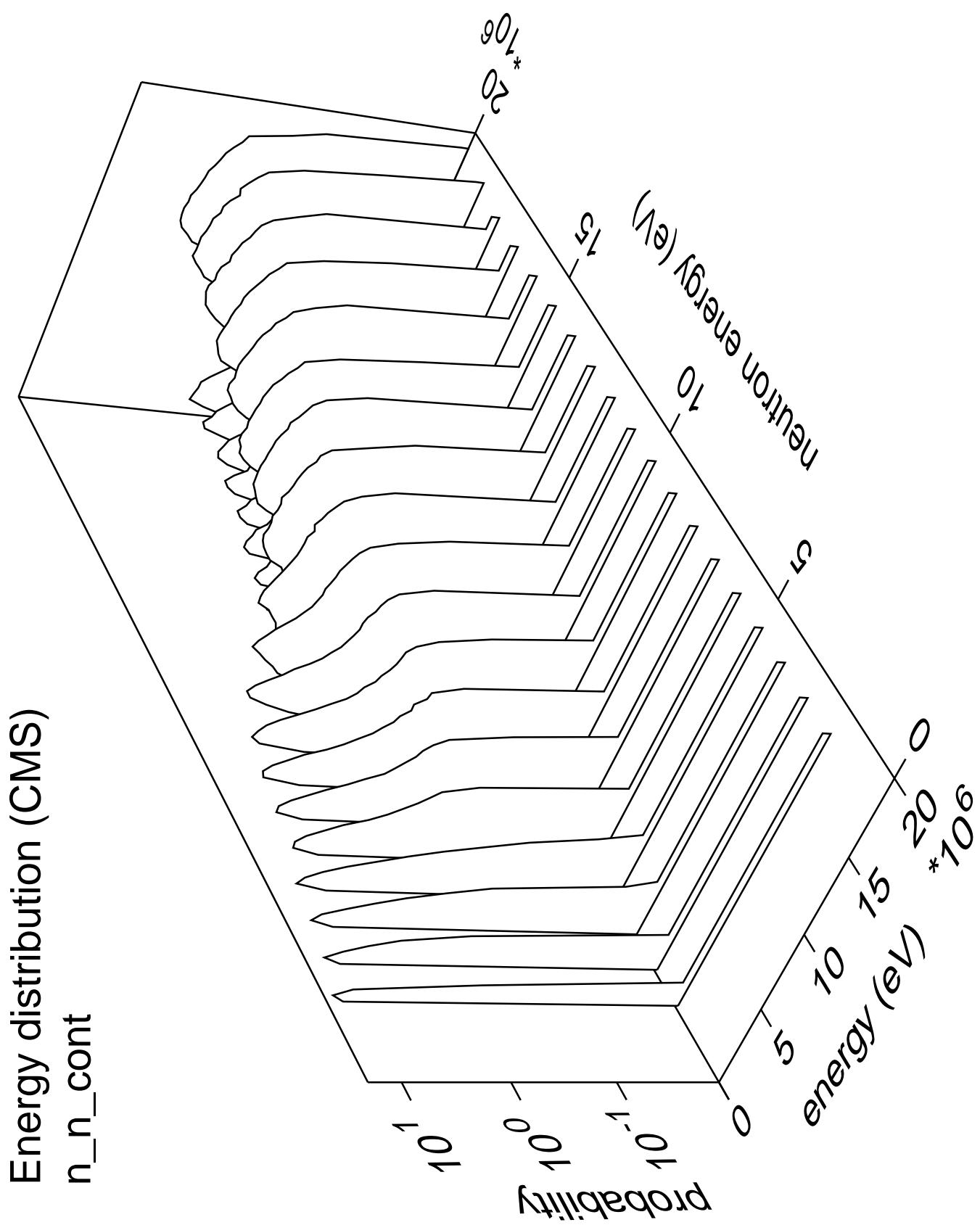


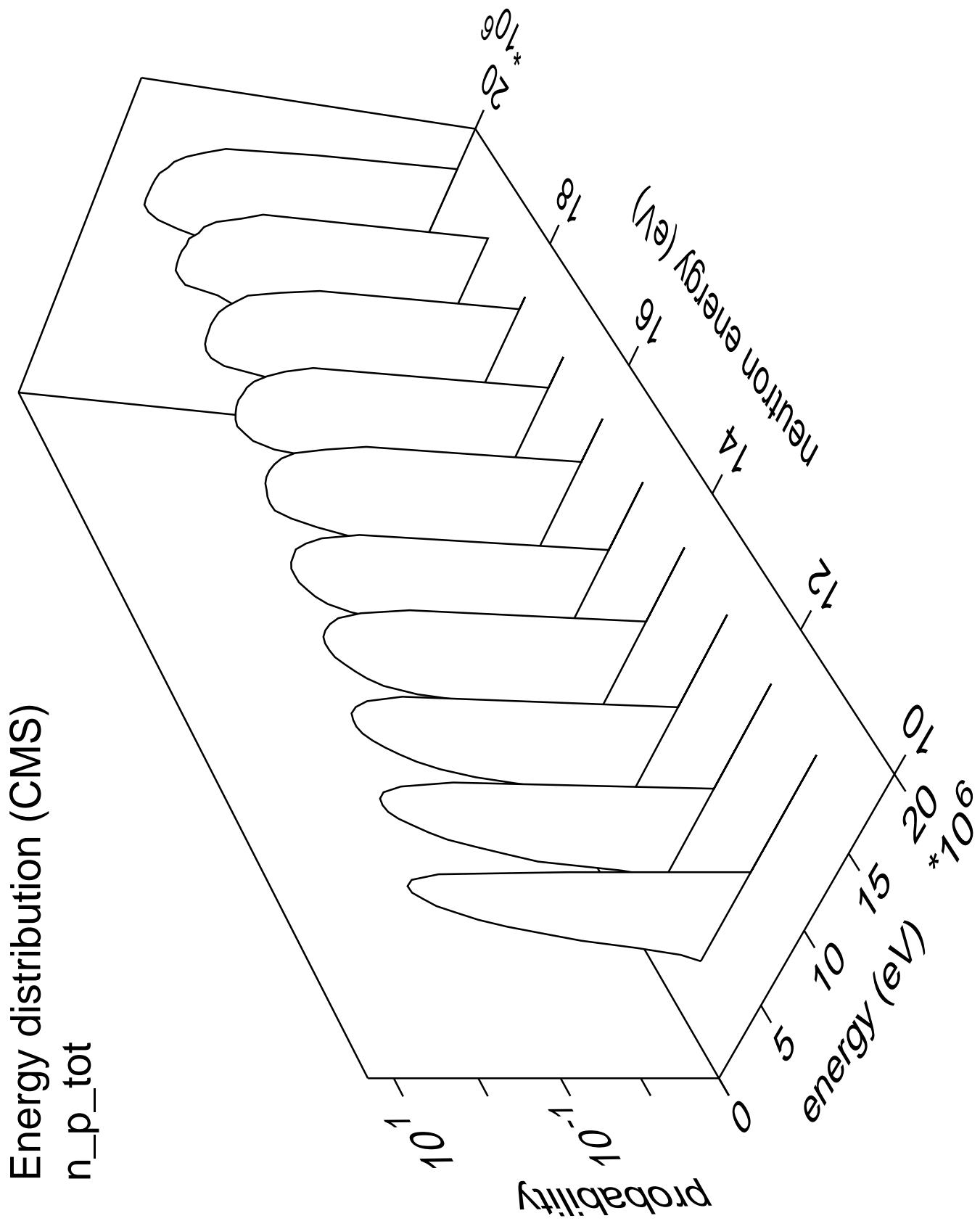
Energy distribution (CMS)  
 $n_{np}$  part.=neutron

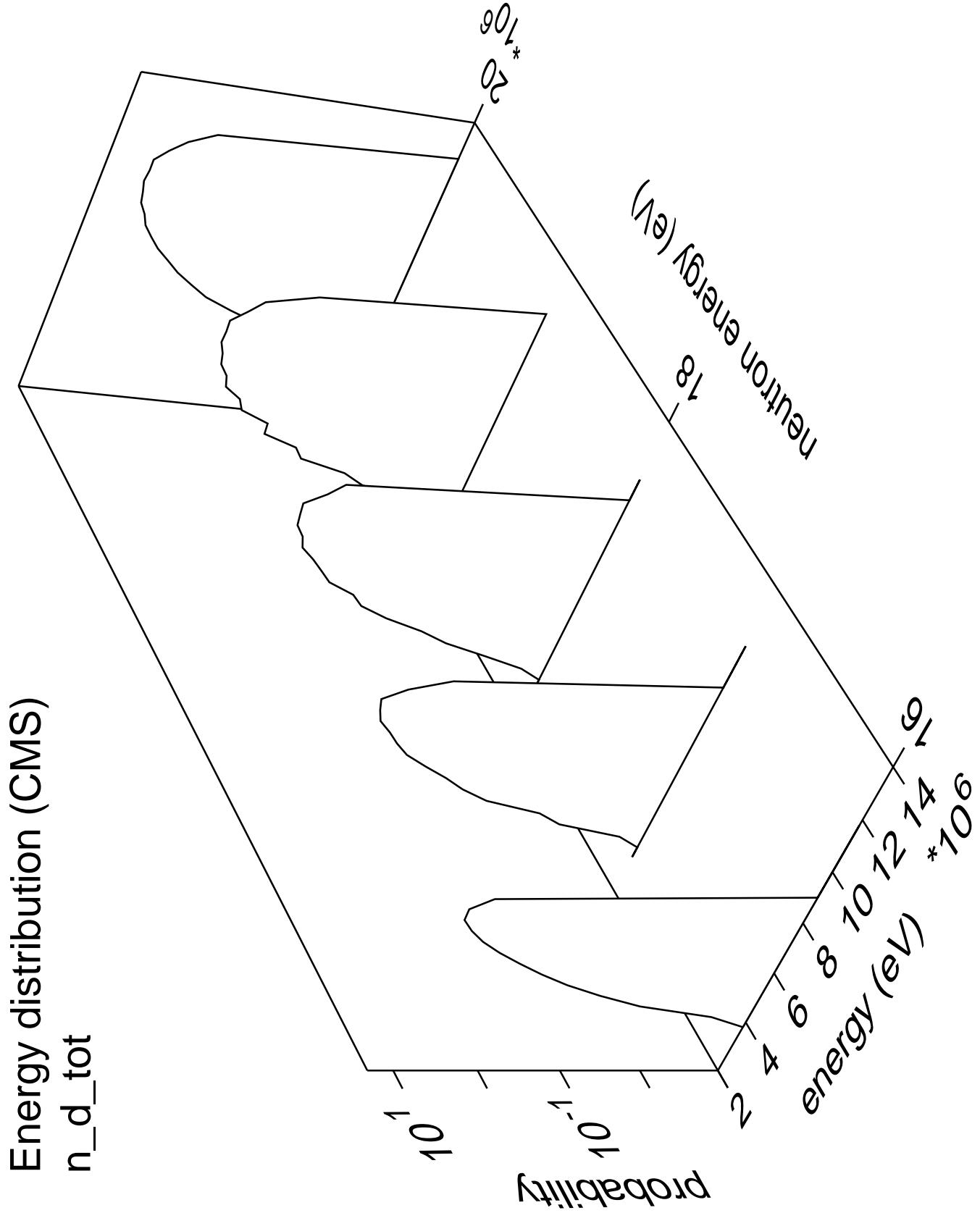


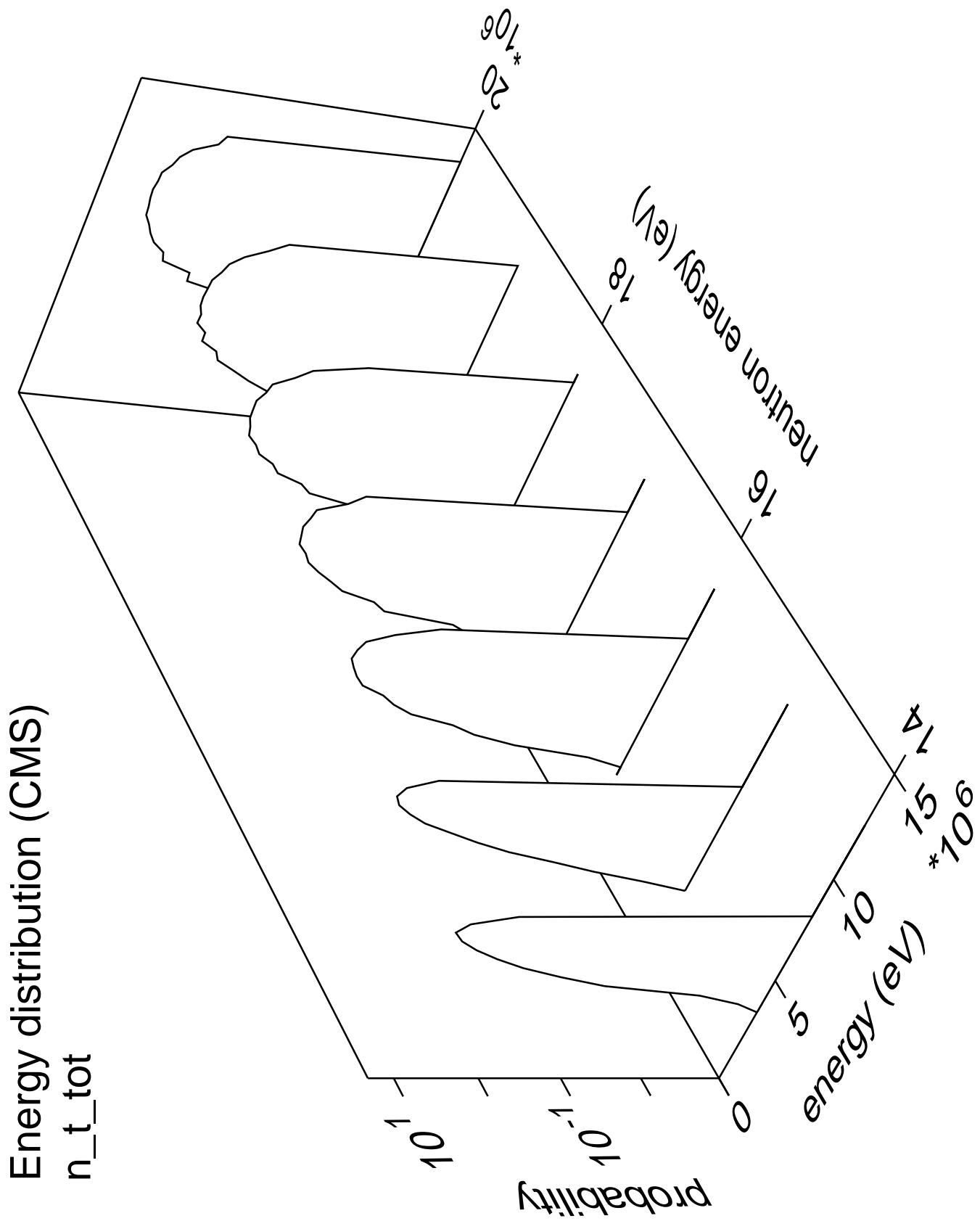
Energy distribution (CMS)  
 $n_{np}$  part.=proton

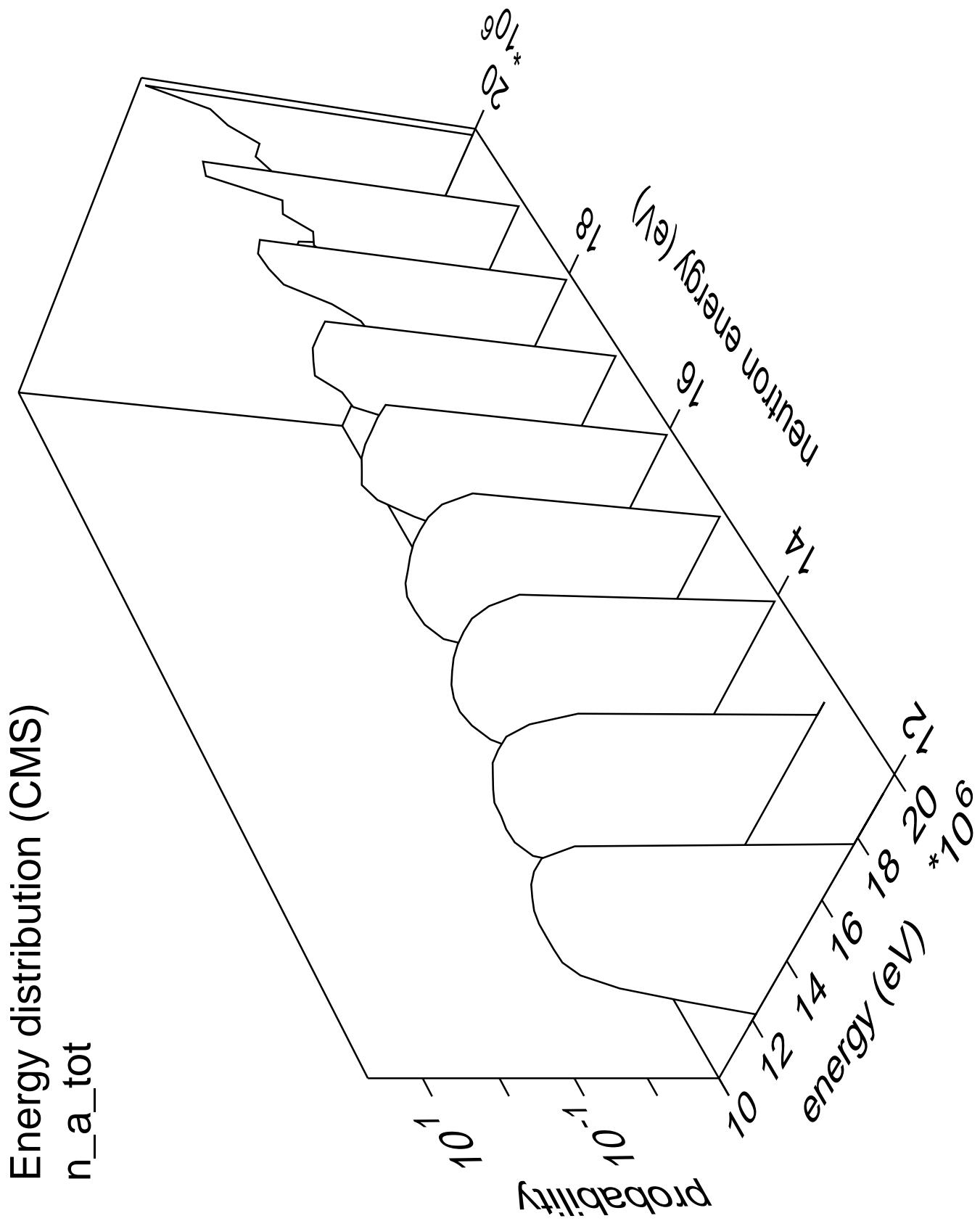




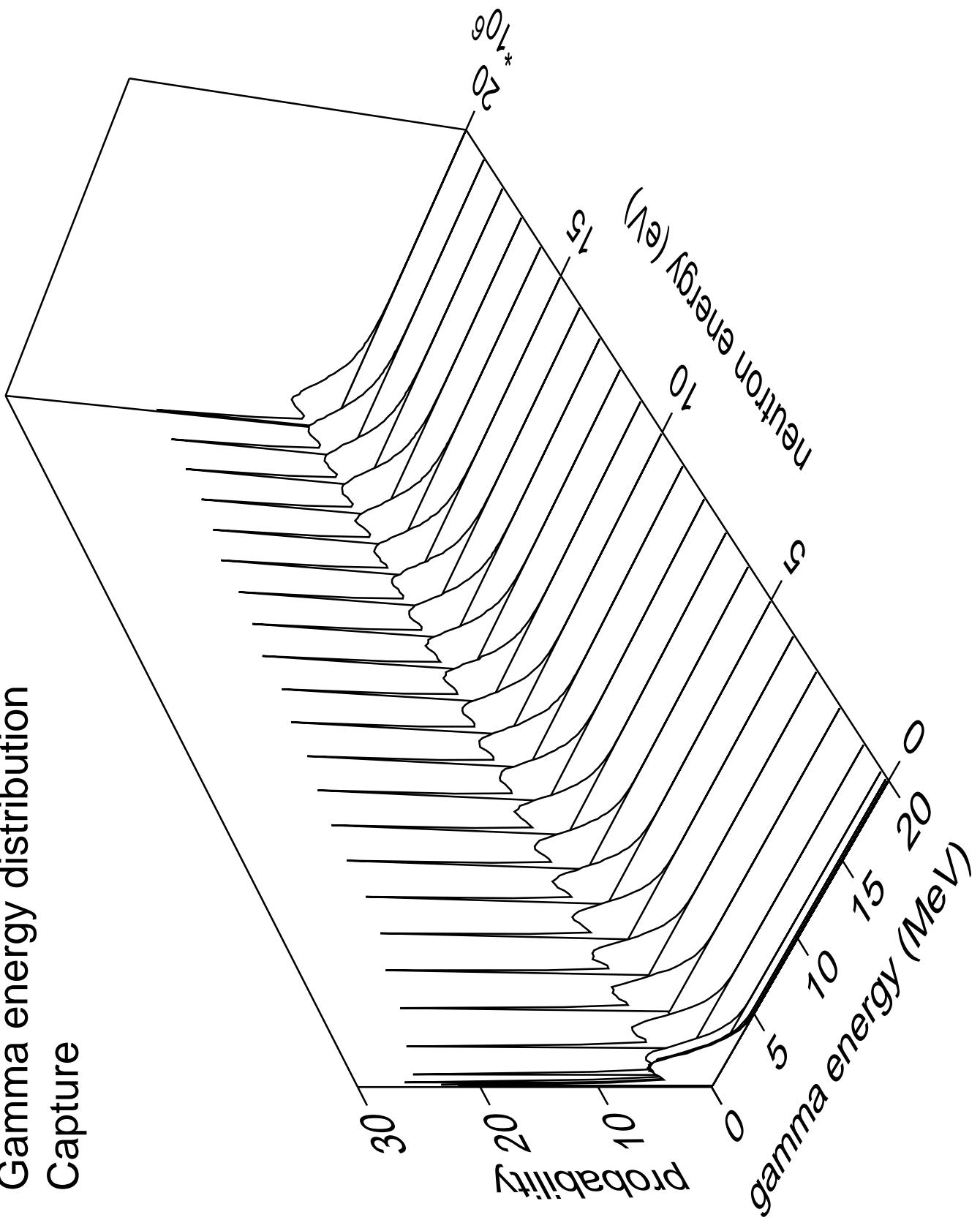




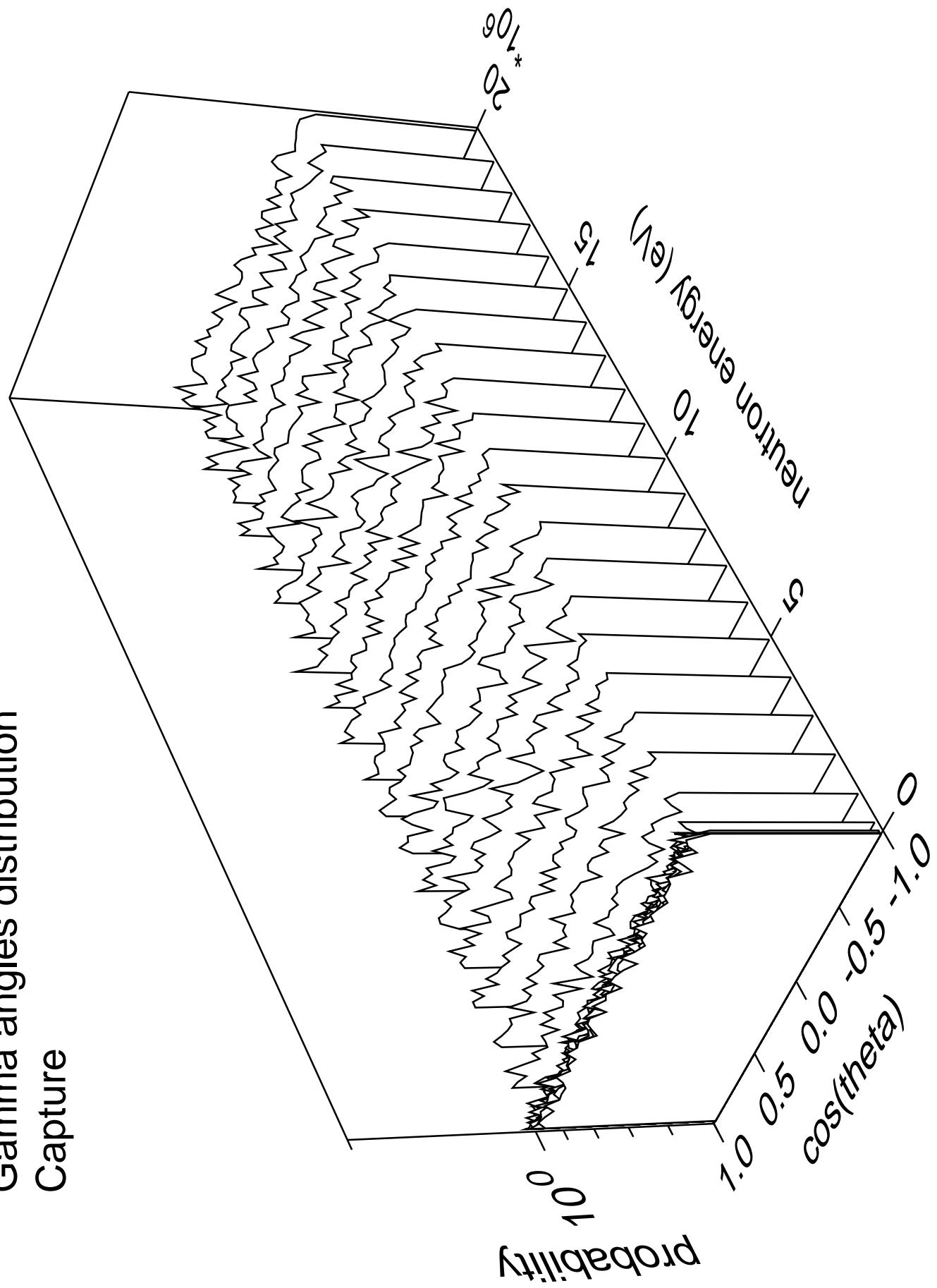




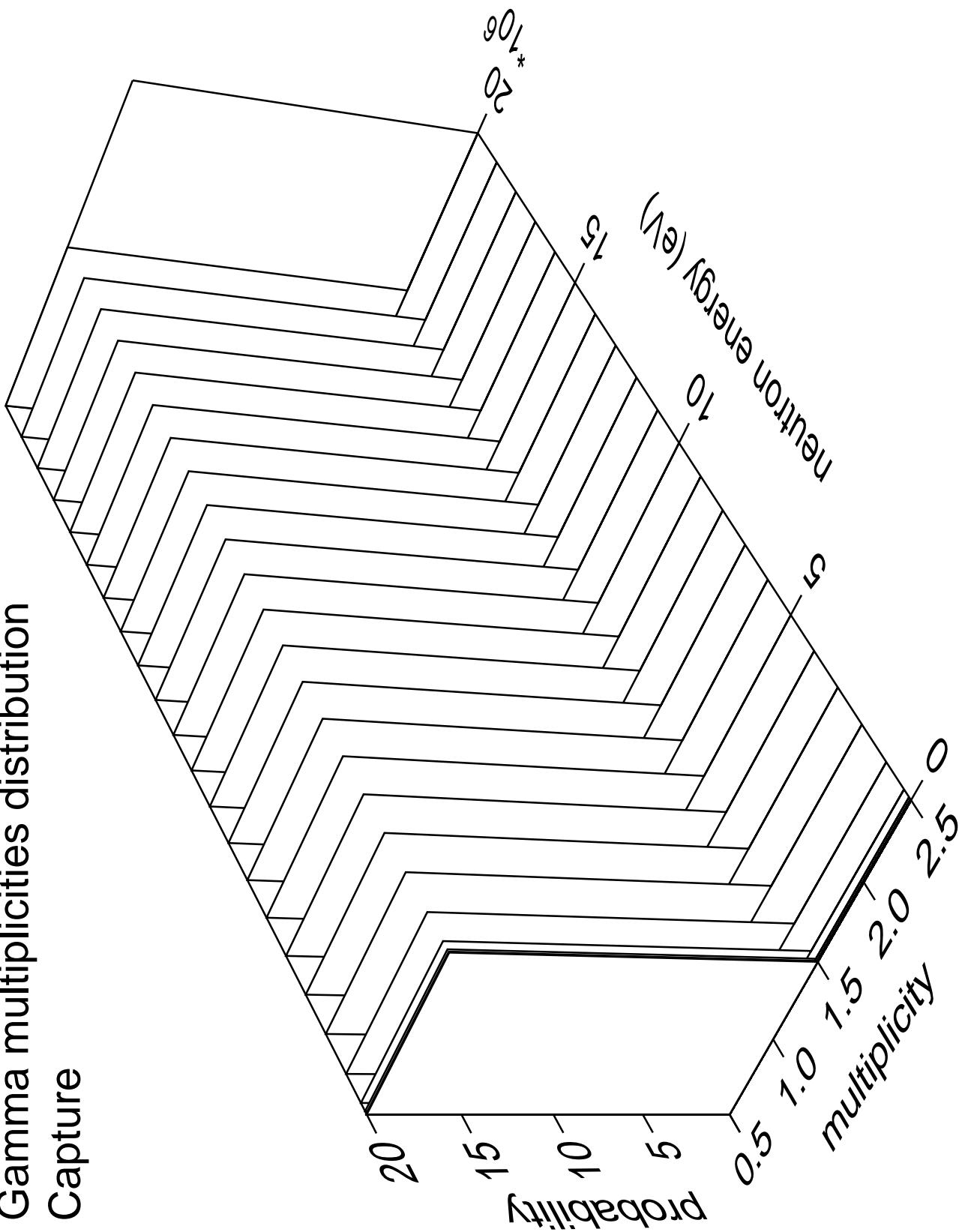
# Gamma energy distribution Capture



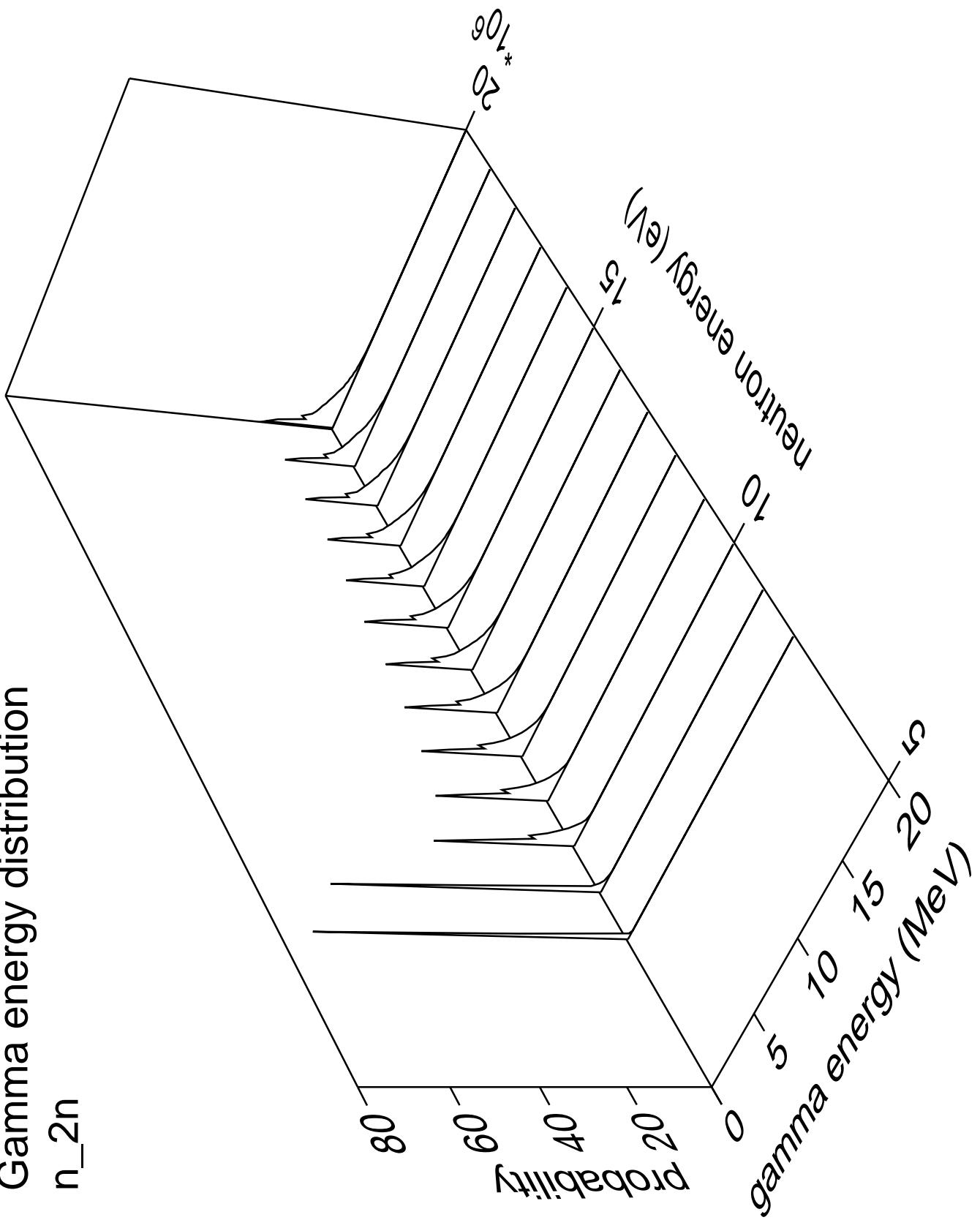
# Gamma angles distribution Capture



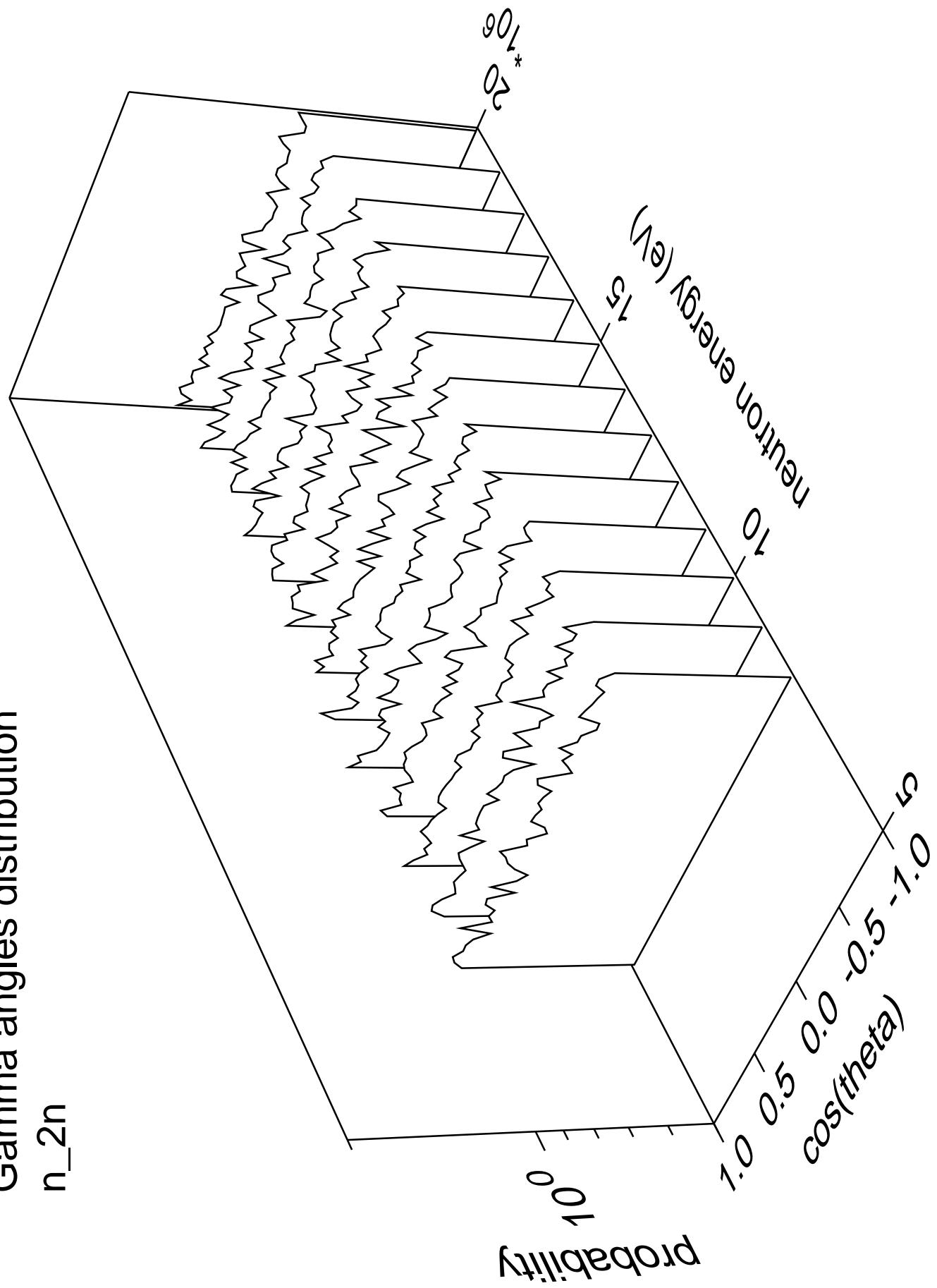
# Gamma multiplicities distribution Capture

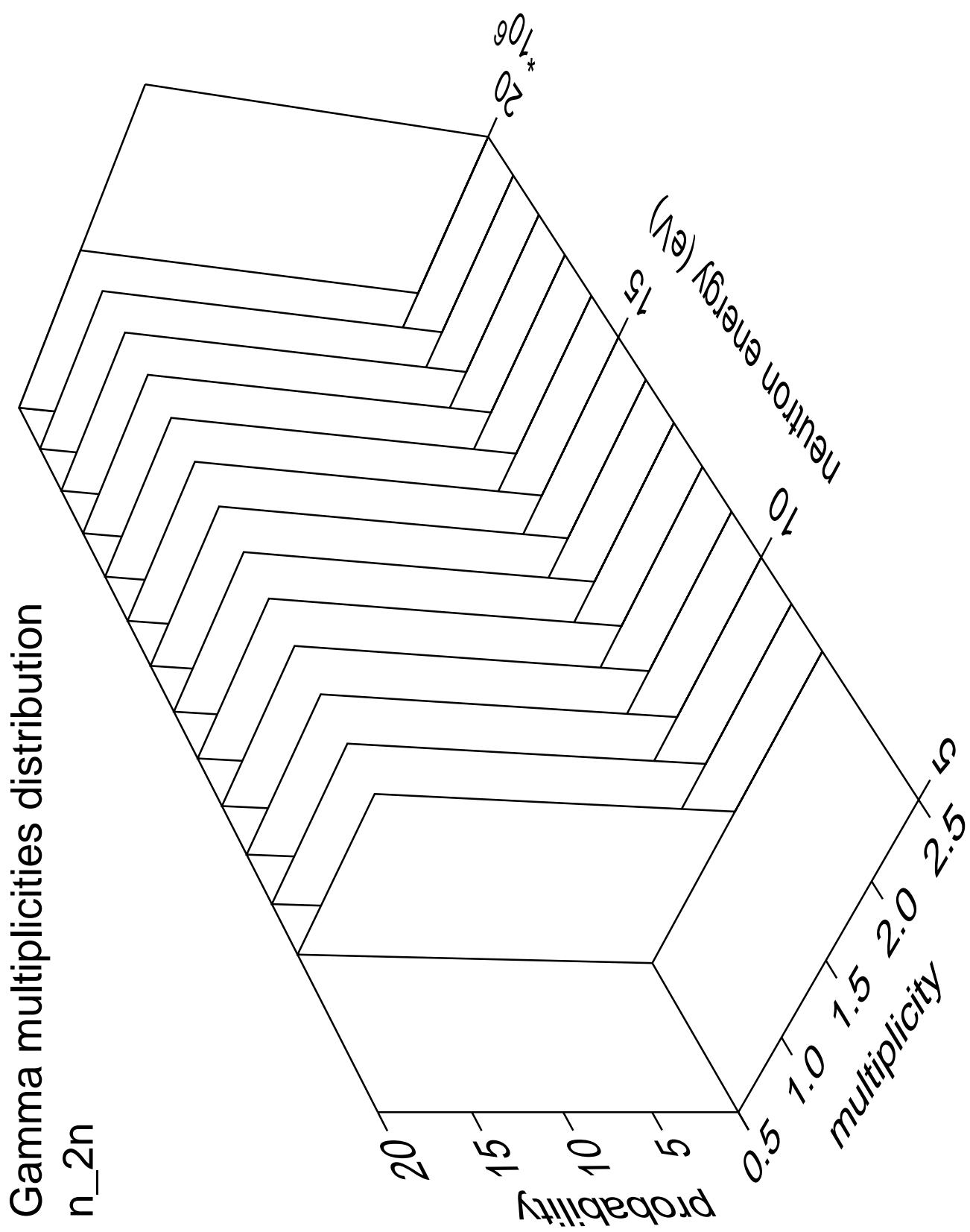


# Gamma energy distribution n\_2n

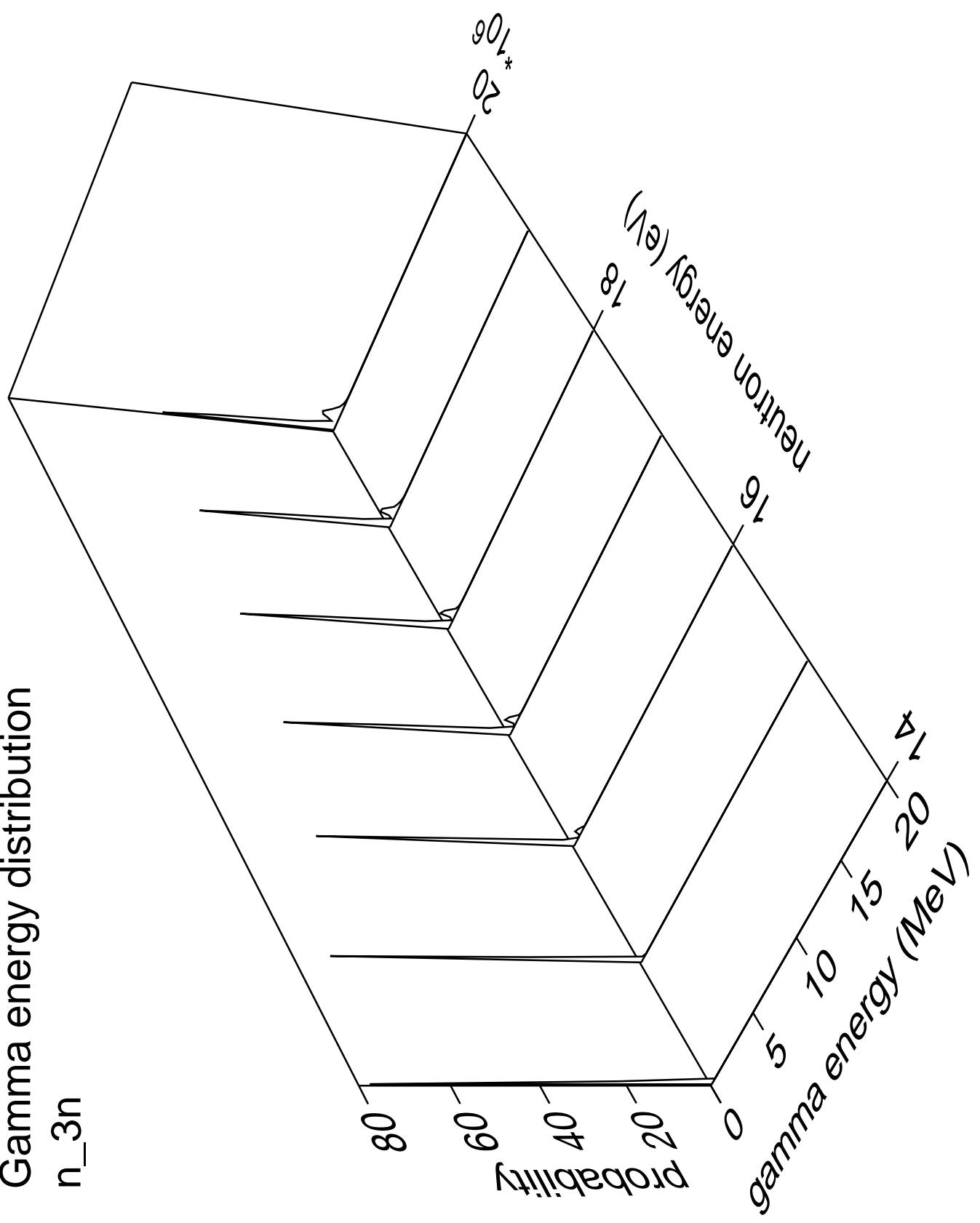


# Gamma angles distribution $n_{2n}$

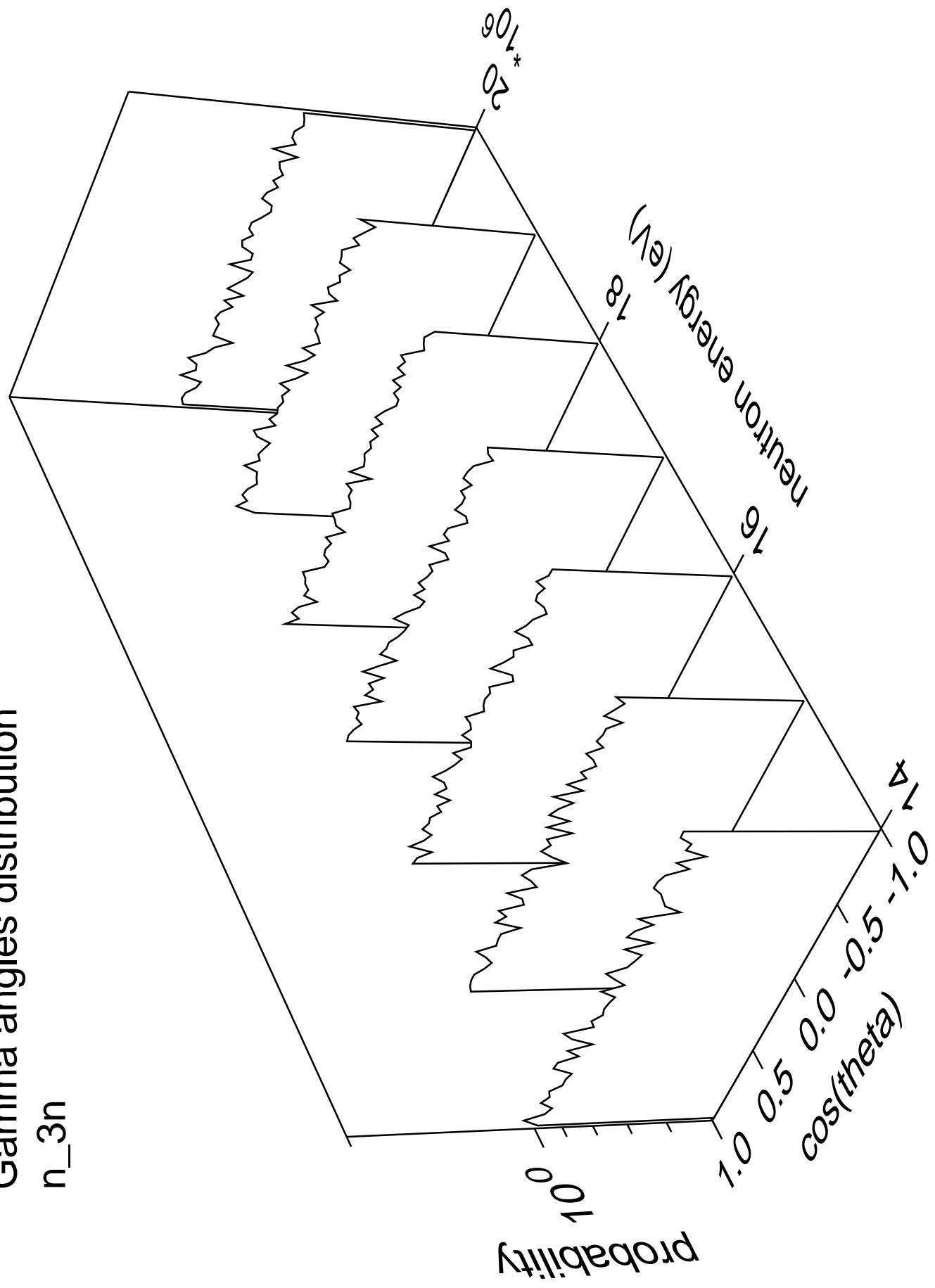


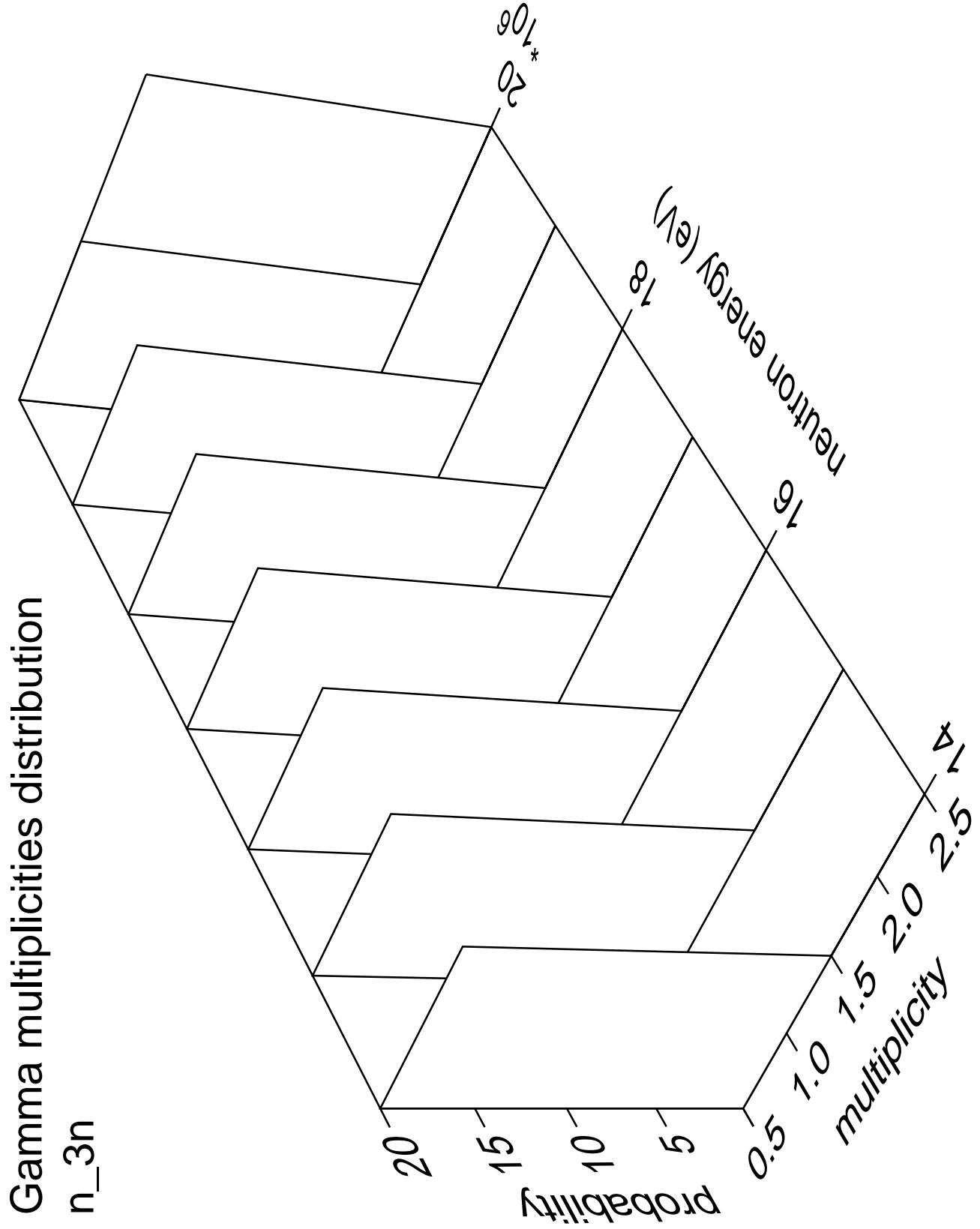


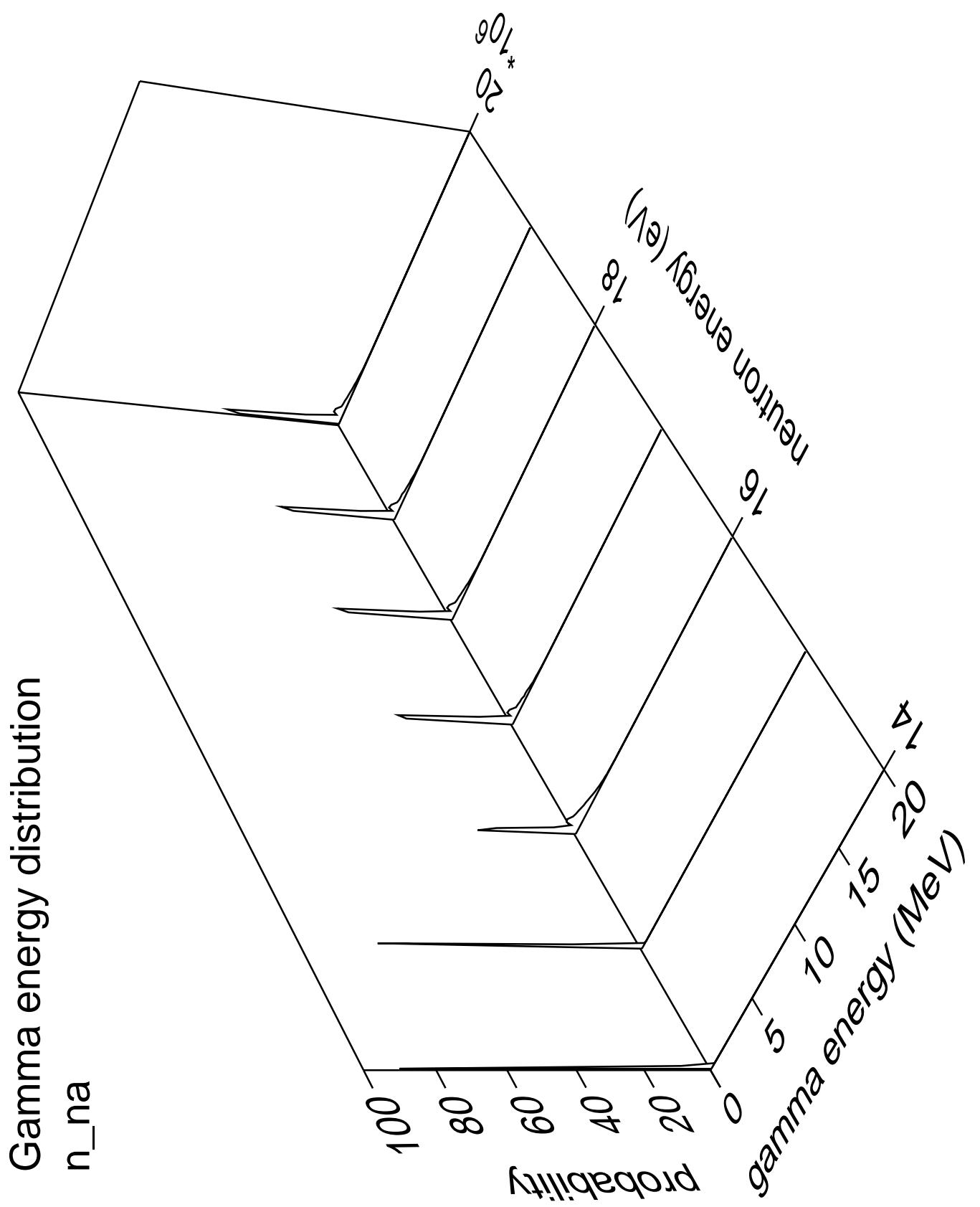
# Gamma energy distribution $n_{3n}$



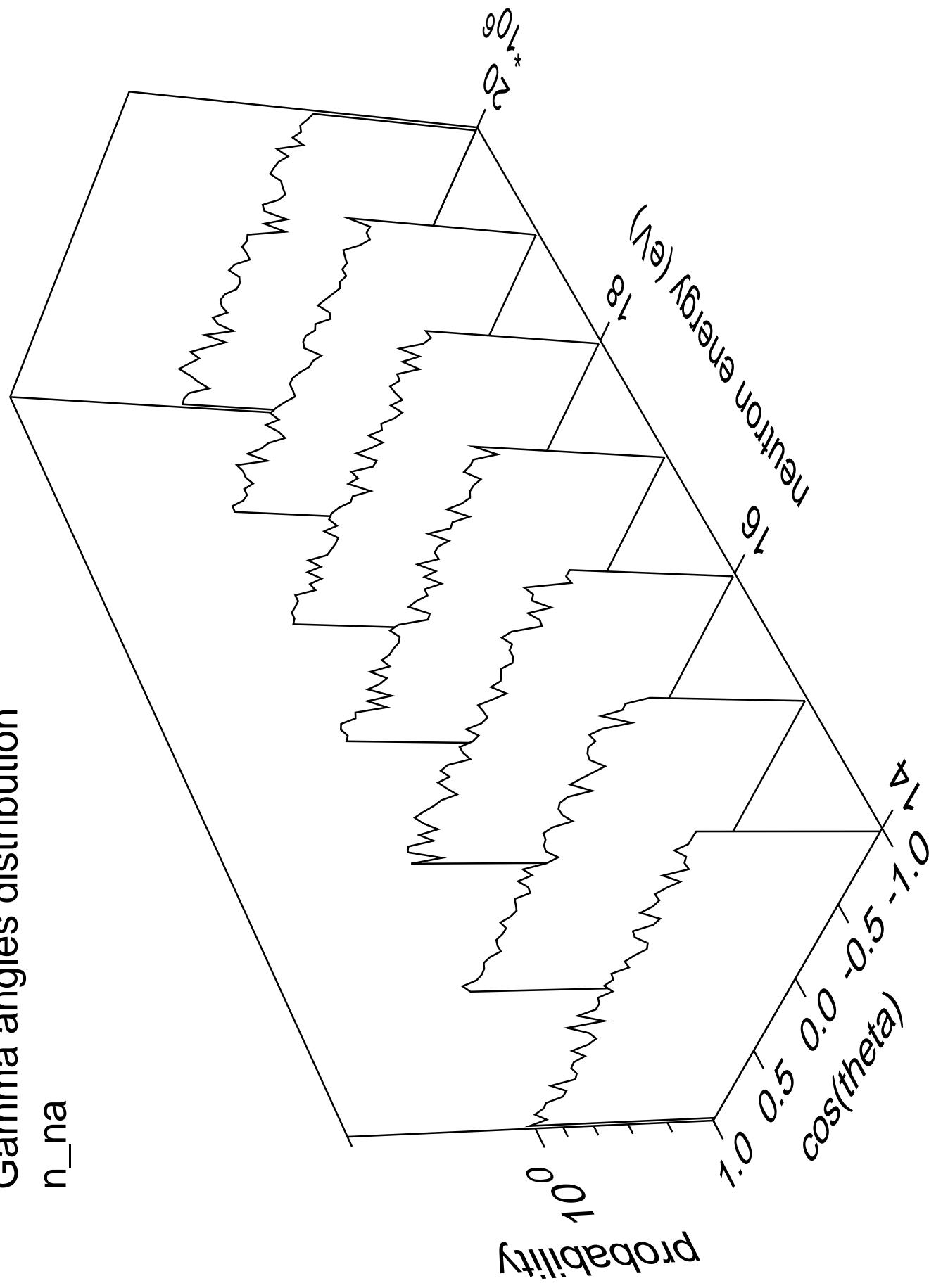
# Gamma angles distribution $n_{3n}$







Gamma angles distribution  
 $n_{na}$



Gamma multiplicities distribution

n\_na

Probability

100

20

Neutron energy (eV)

16

multiplicity

4

2.5

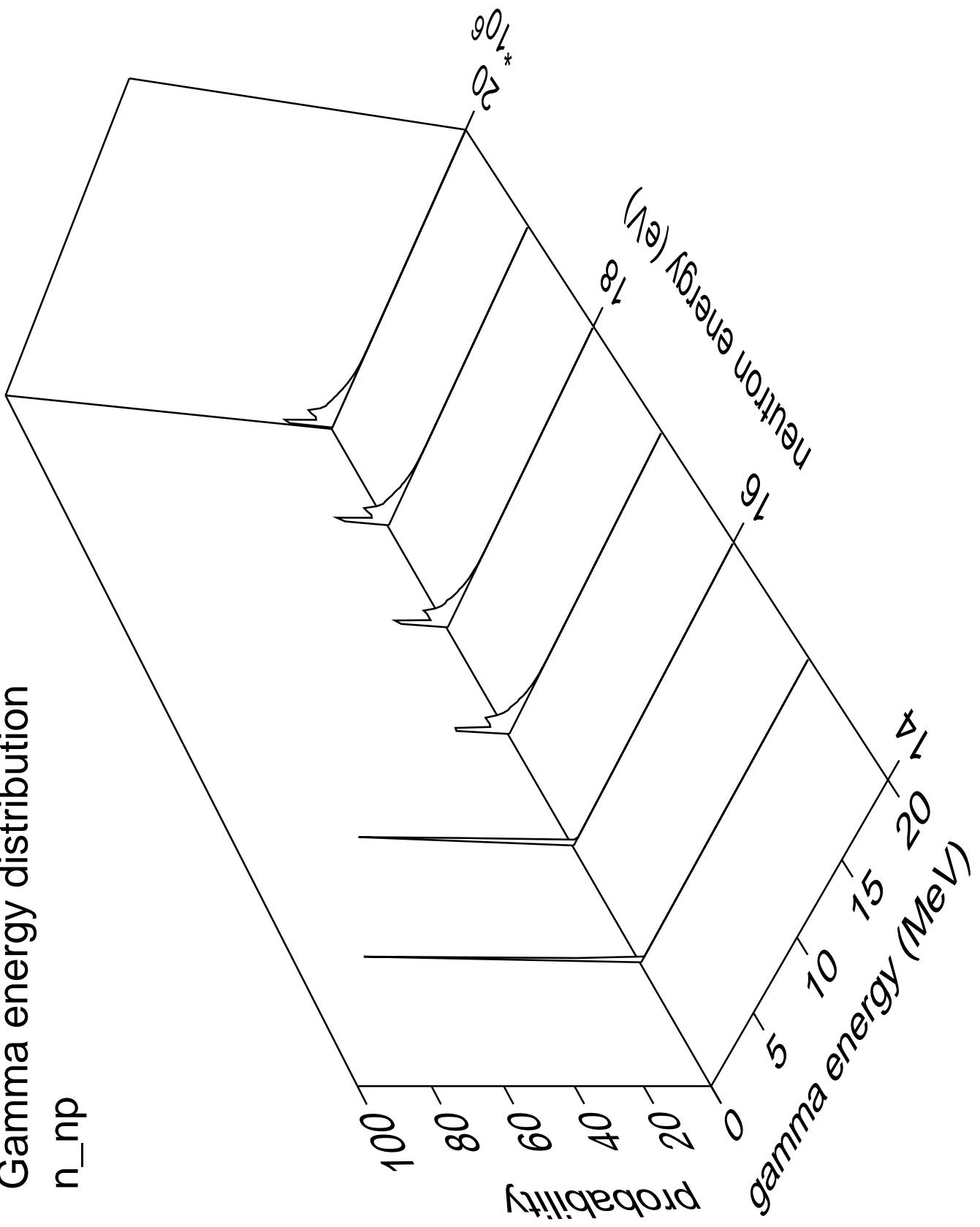
2.0

1.5

1.0

0.5

Gamma energy distribution  
 $n_{np}$



Gamma angles distribution

$n_{np}$

Probability

$10^0$

Neutron energy ( $\text{eV}$ )

$6$

$\cos(\theta)$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

$10^6$

$20$

$10$

$2$

$1$

$0.5$

$0.1$

$0.05$

$0.01$

$0.005$

$0.001$

$0.0005$

$0.0001$

$0.00005$

$0.00001$

$0.000005$

$0.000001$

$0.0000005$

$0.0000001$

$0.00000005$

$0.00000001$

$0.000000005$

$0.000000001$

Gamma multiplicities distribution

$n_{np}$

Probability

$n_{np}$

multiplicity

4

2.0

1.5

1.0

0.5

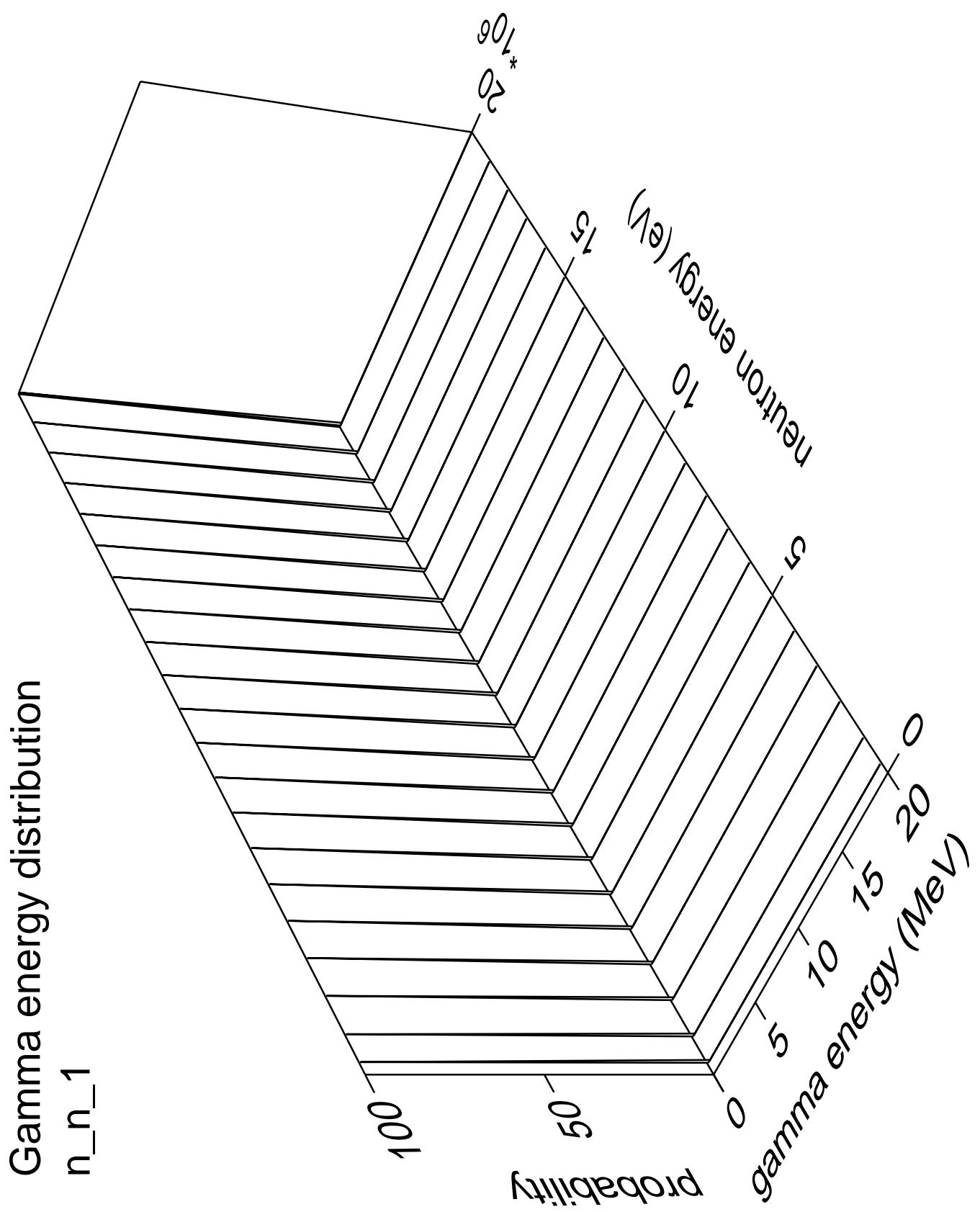
Neutron energy (eV)

16

18

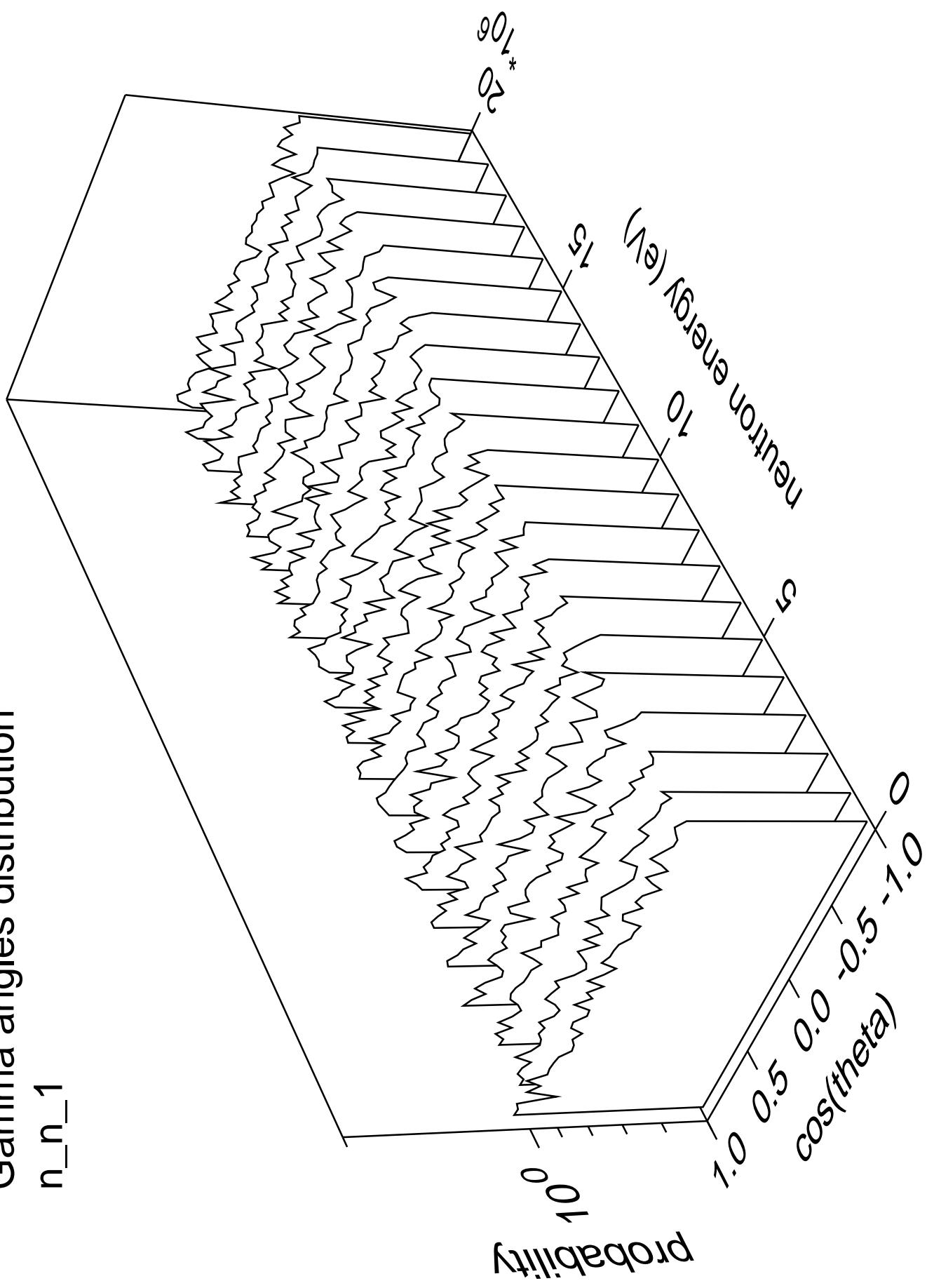
20

100

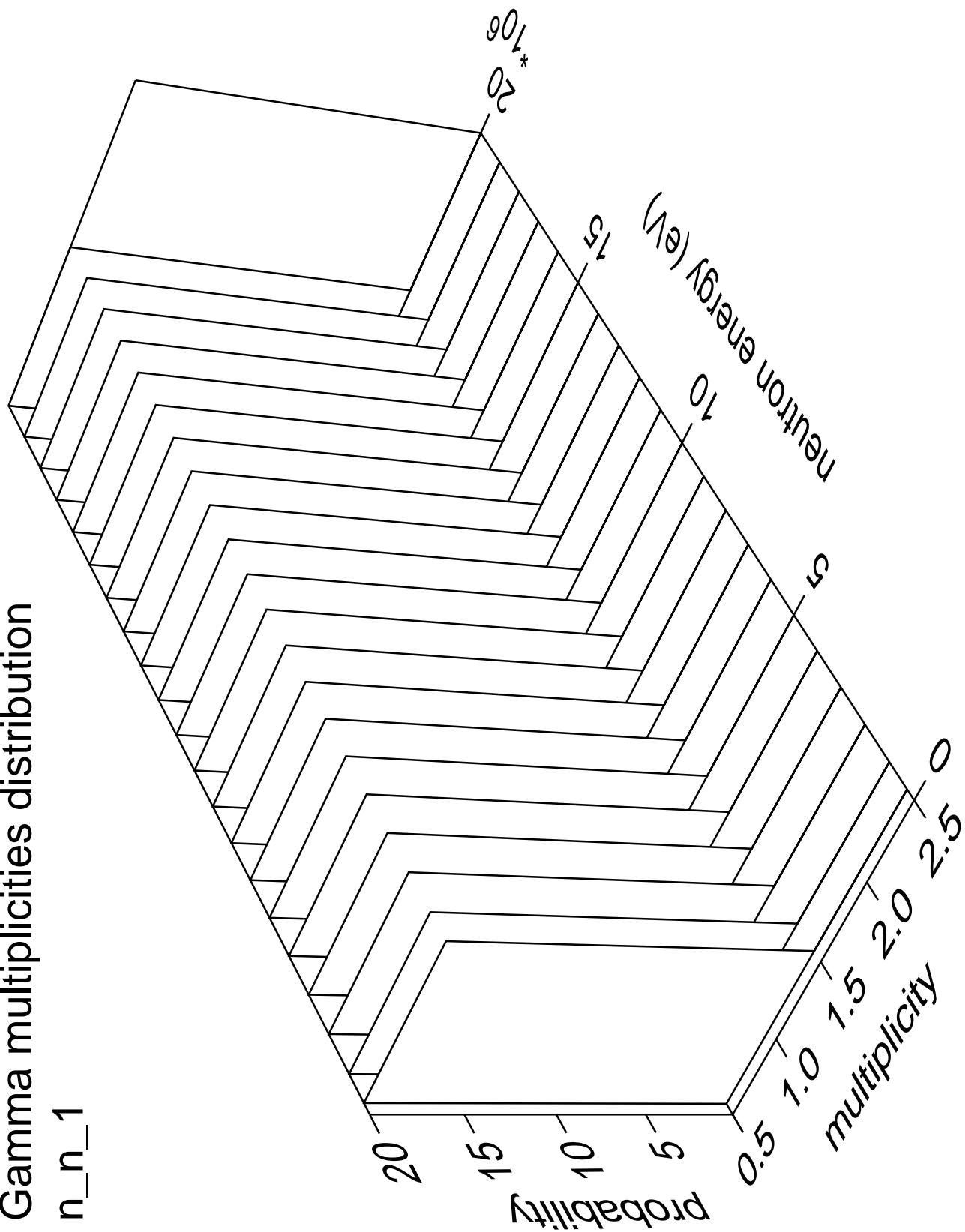


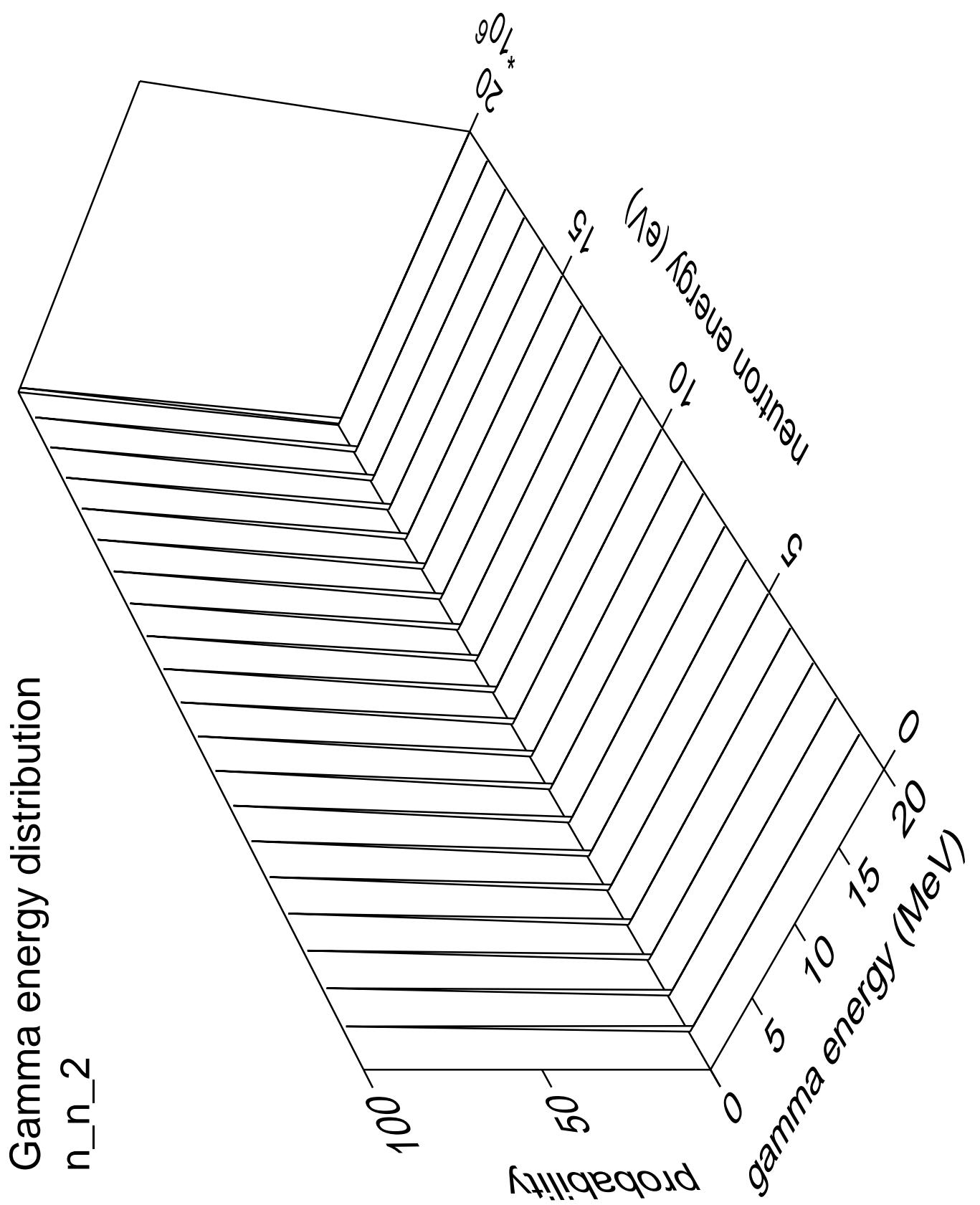
Gamma angles distribution

$n_{n_1}$



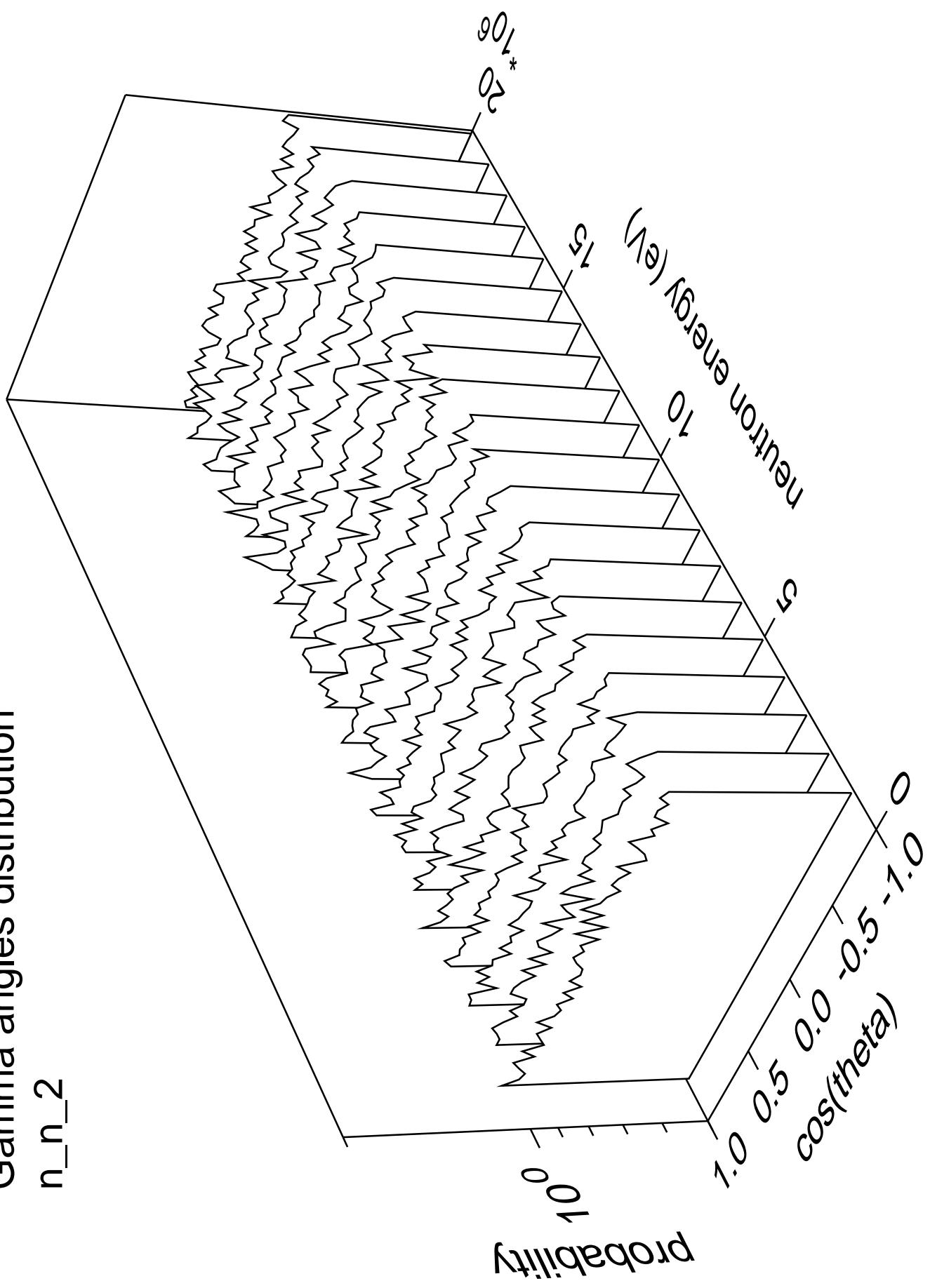
# Gamma multiplicities distribution

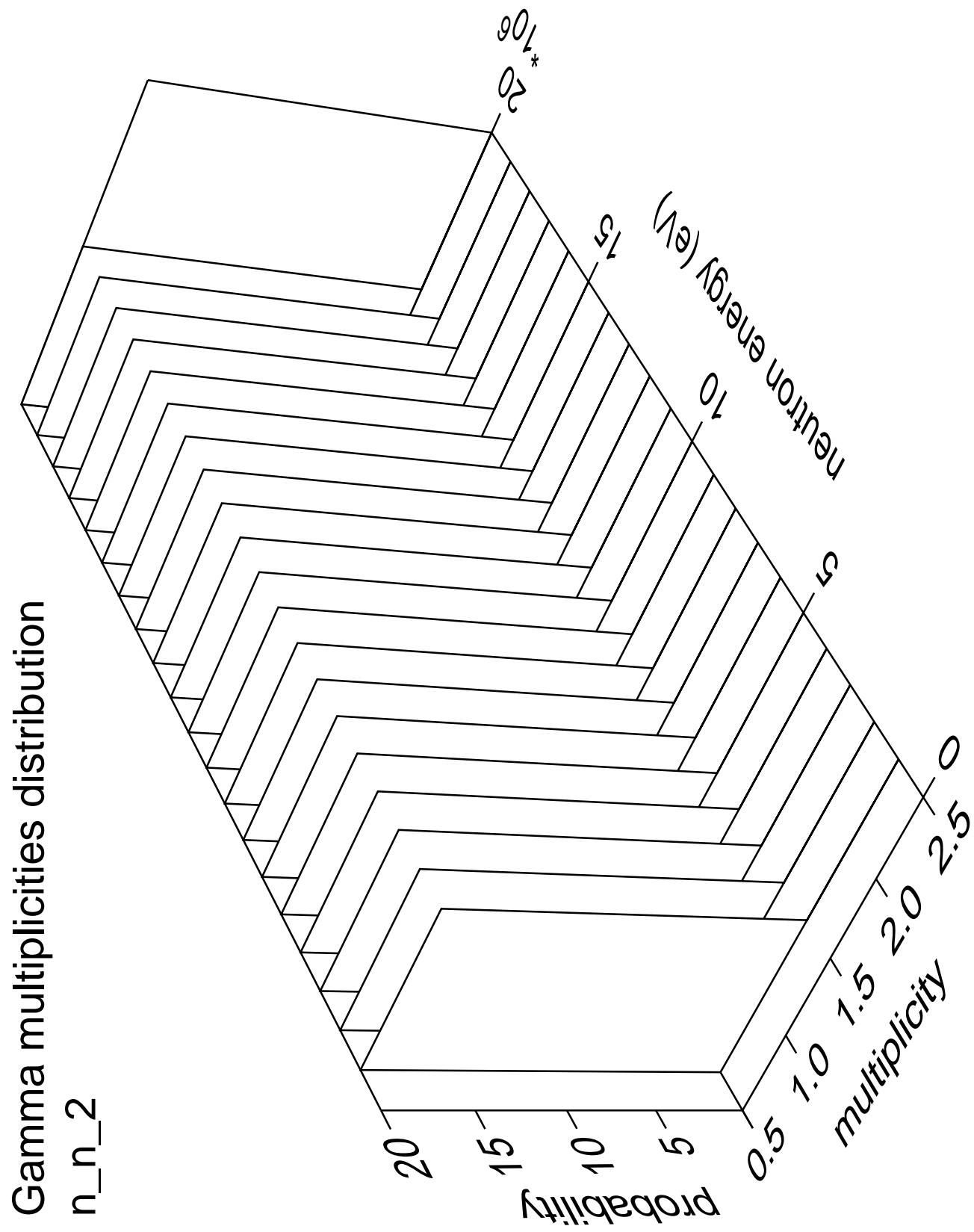


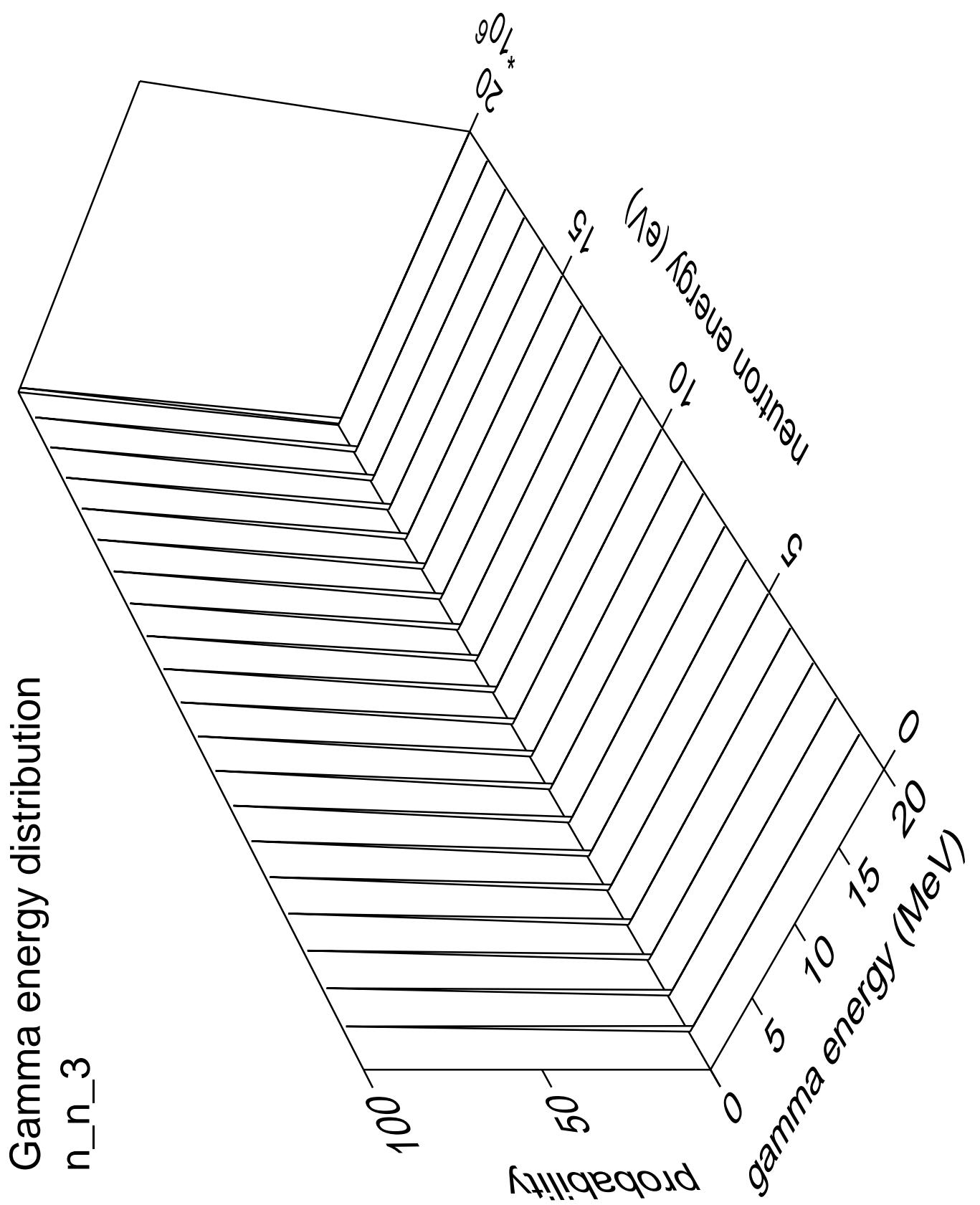


Gamma angles distribution

$n_n_2$

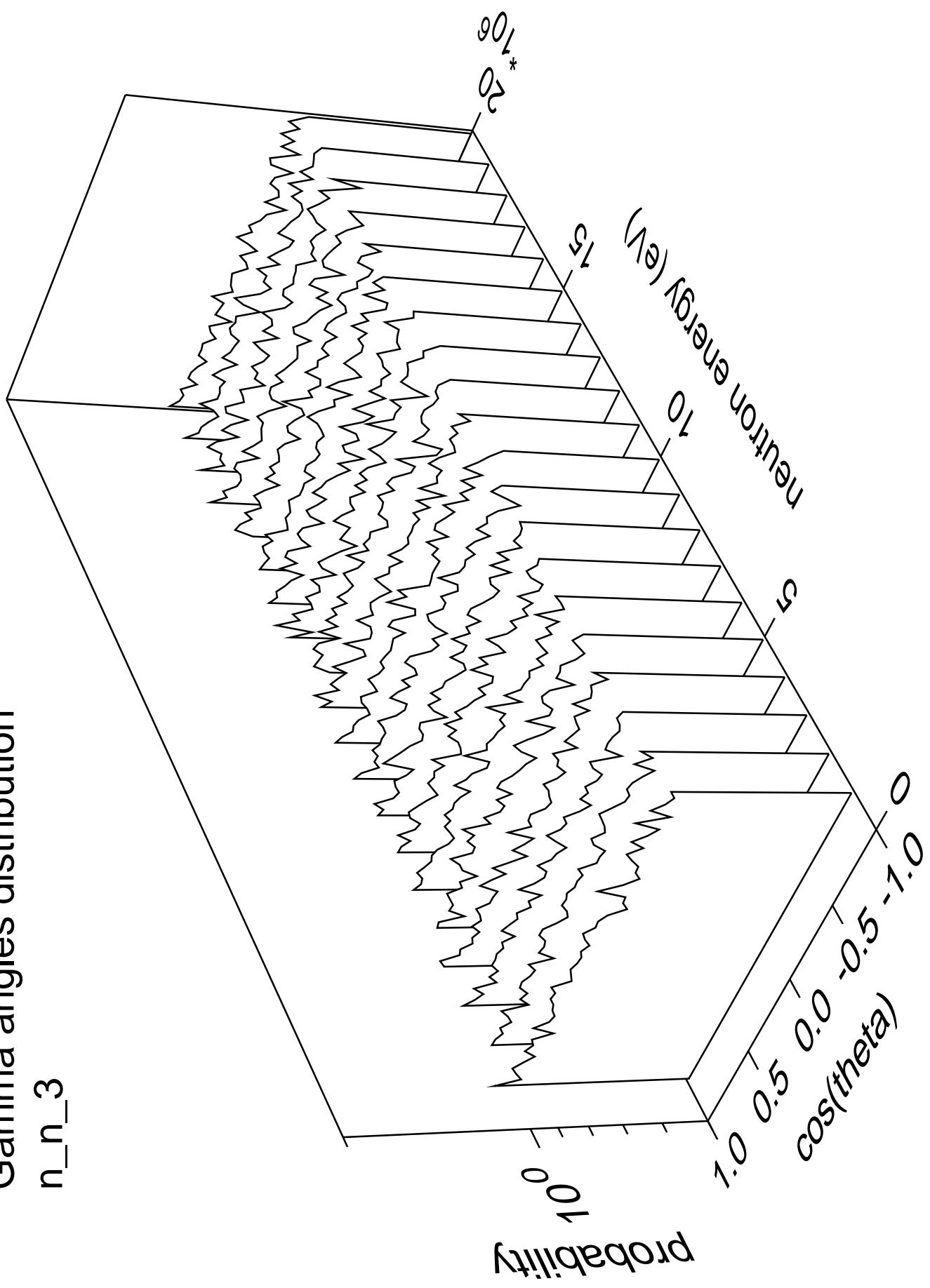




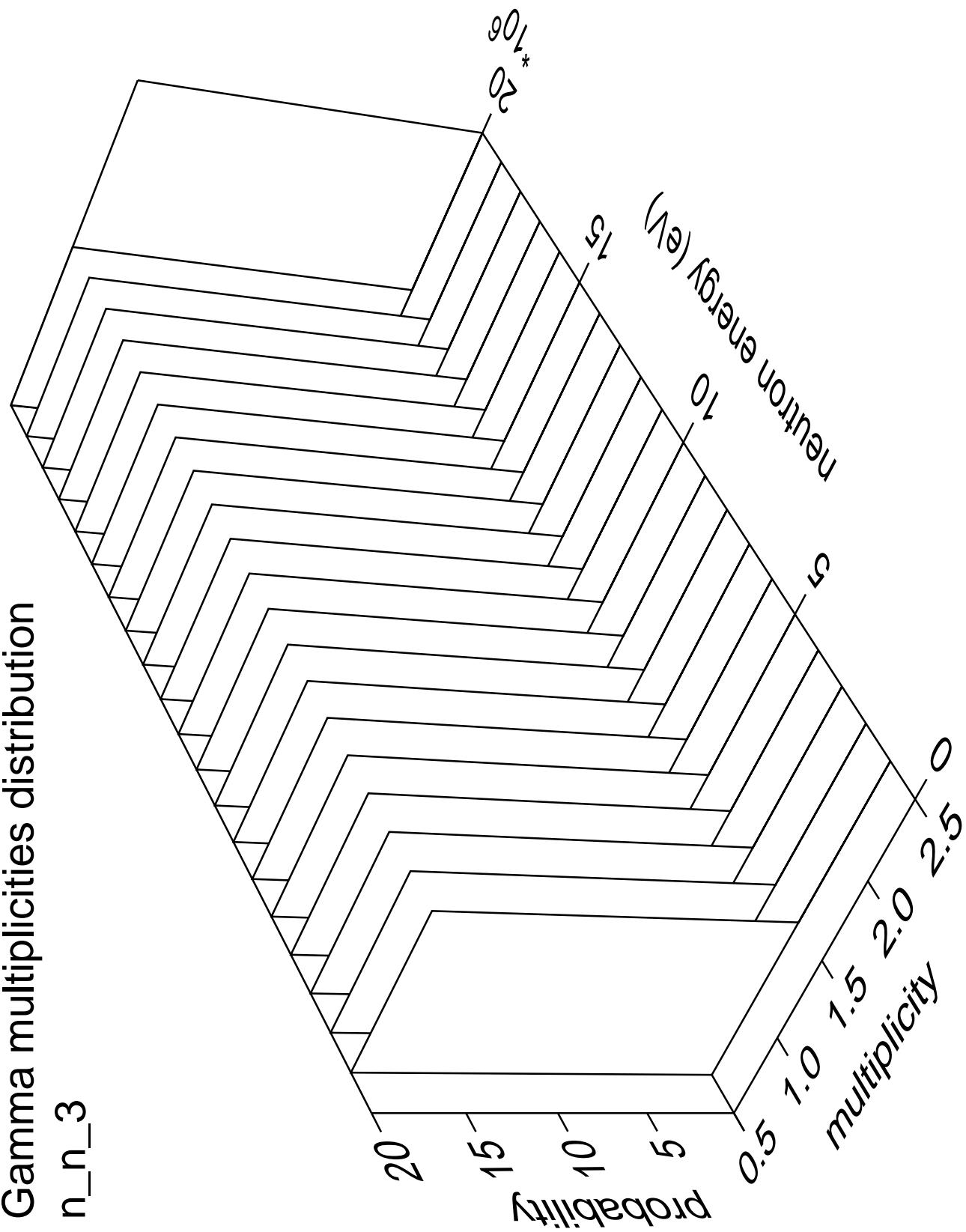


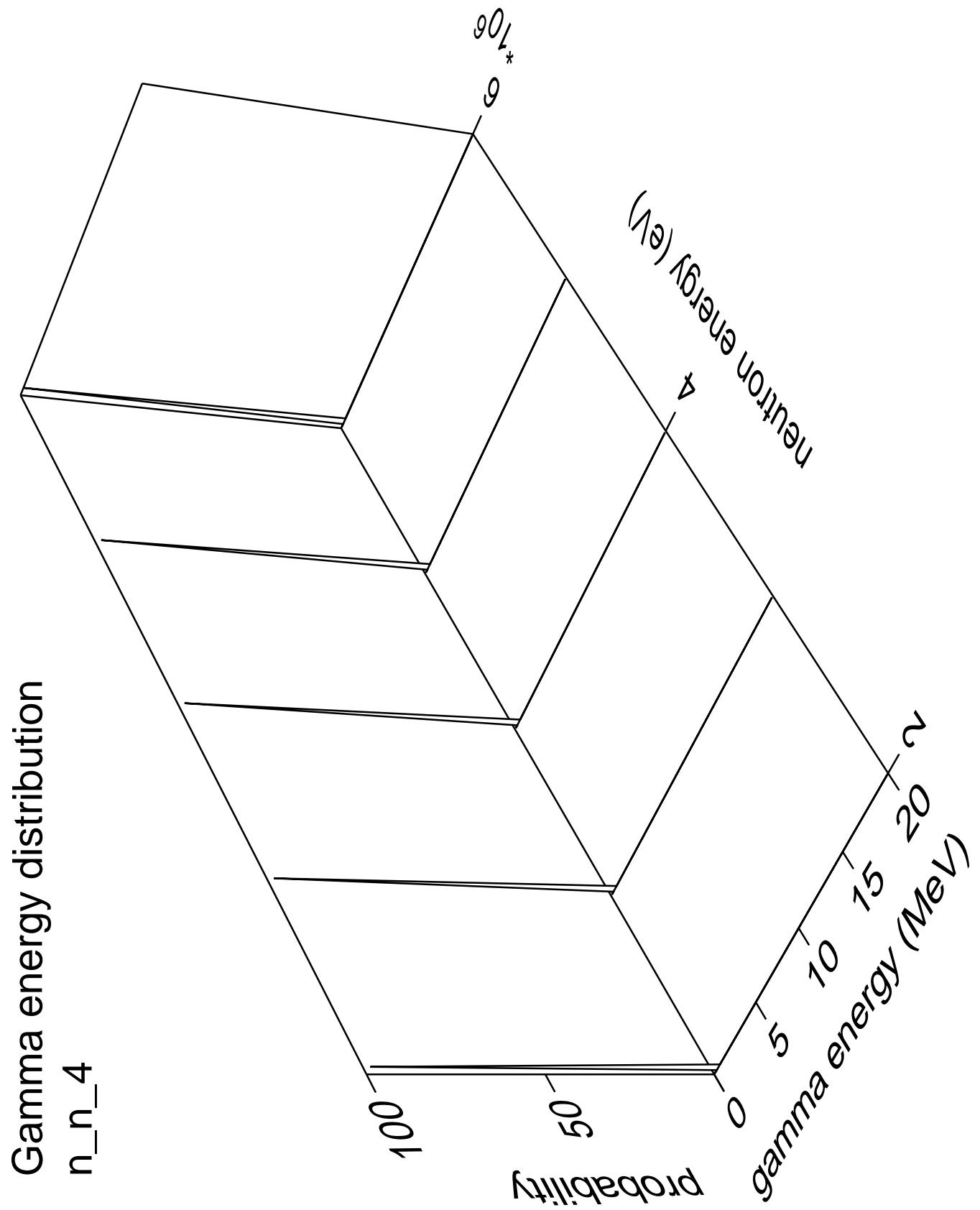
Gamma angles distribution

n\_n\_3

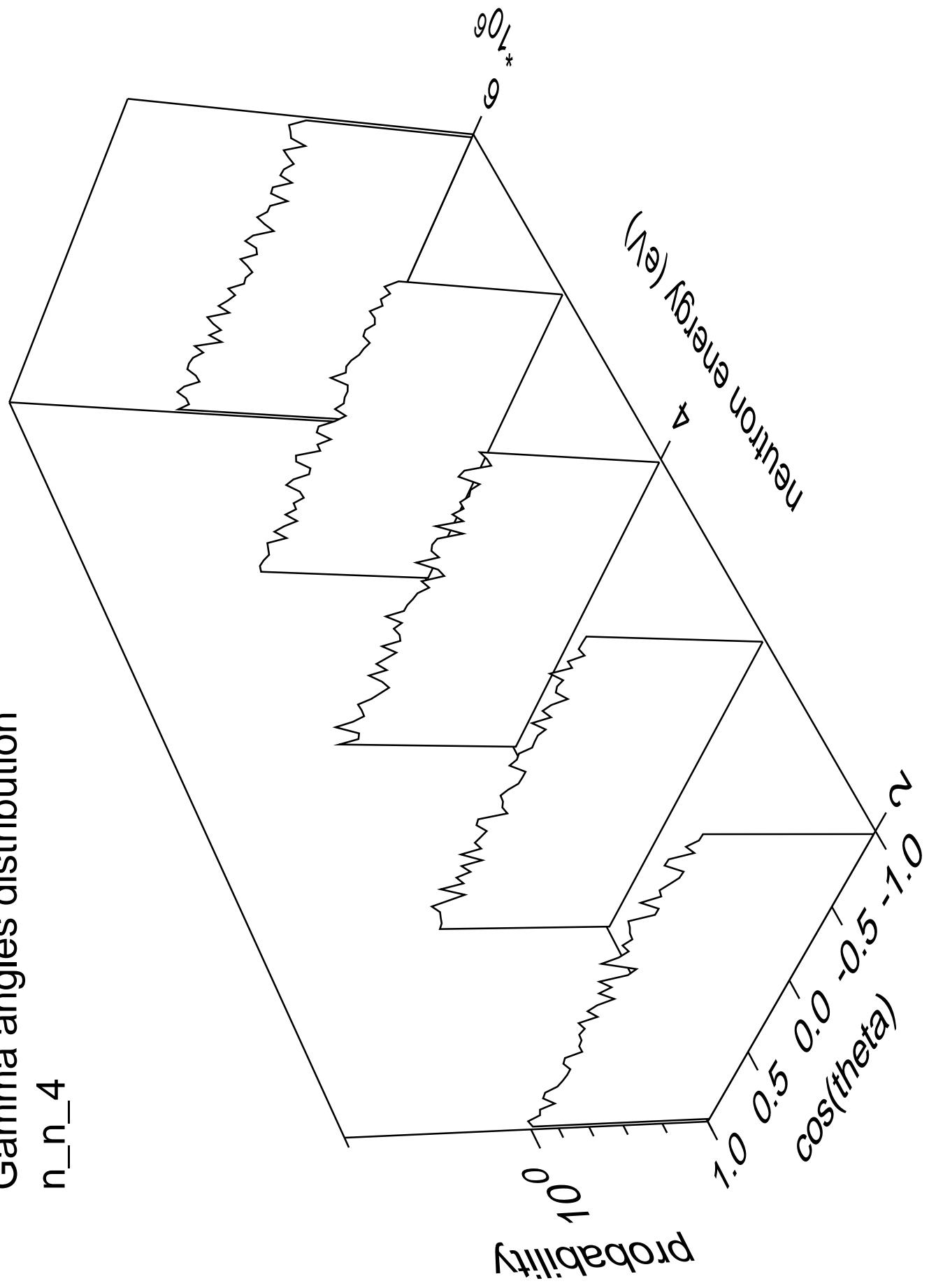


### Gamma multiplicities distribution

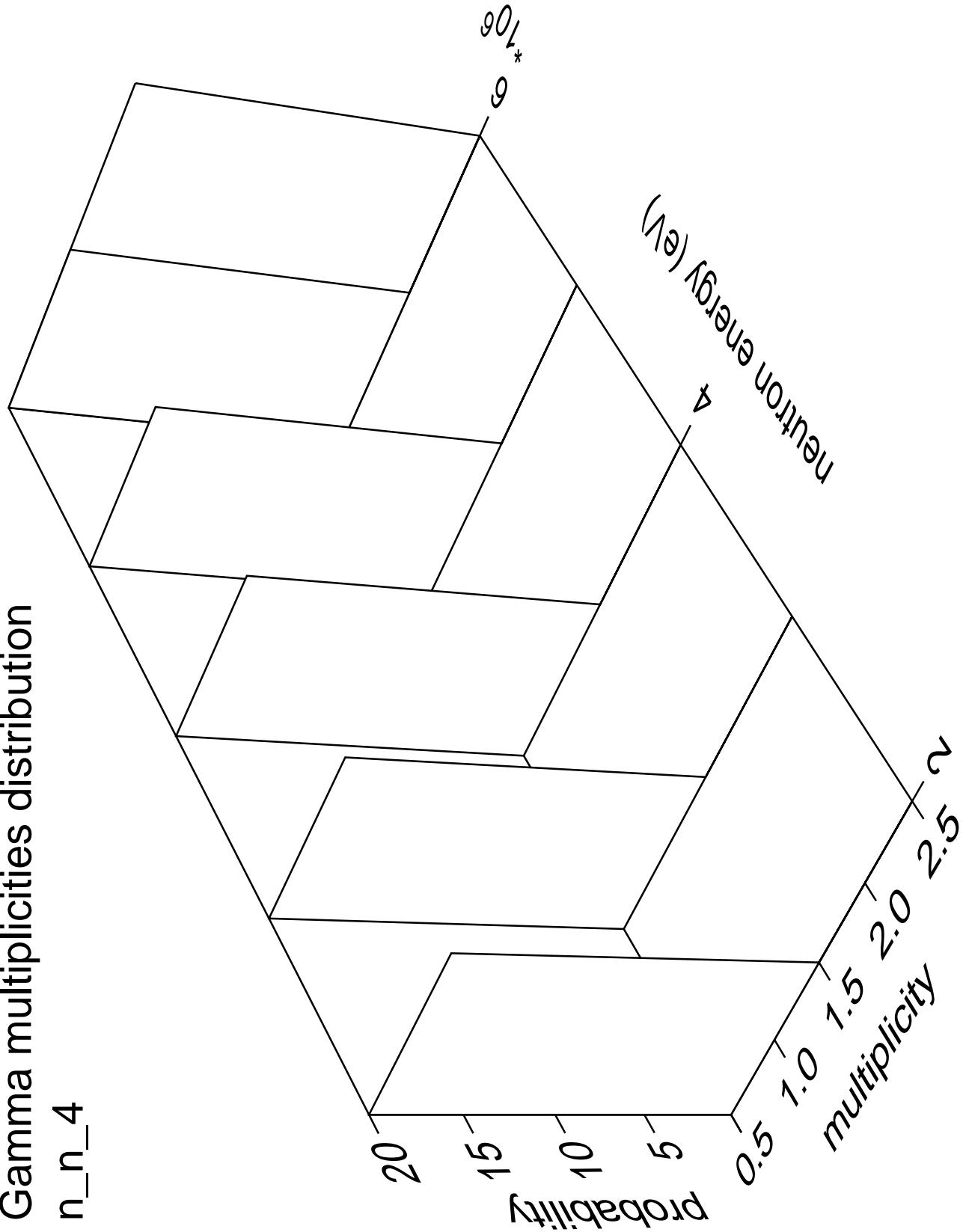




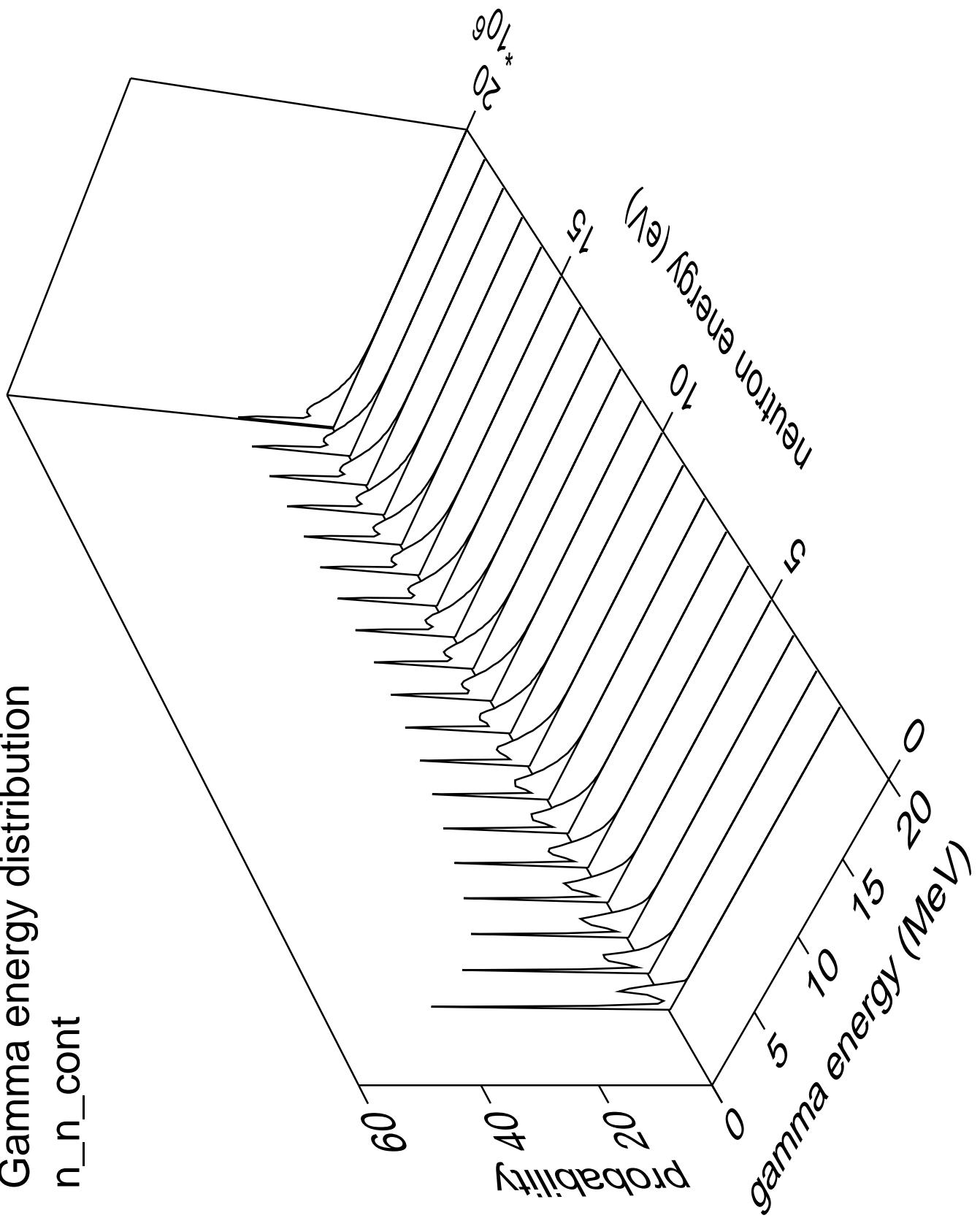
Gamma angles distribution  
n\_n\_4



# Gamma multiplicities distribution $n_n_4$

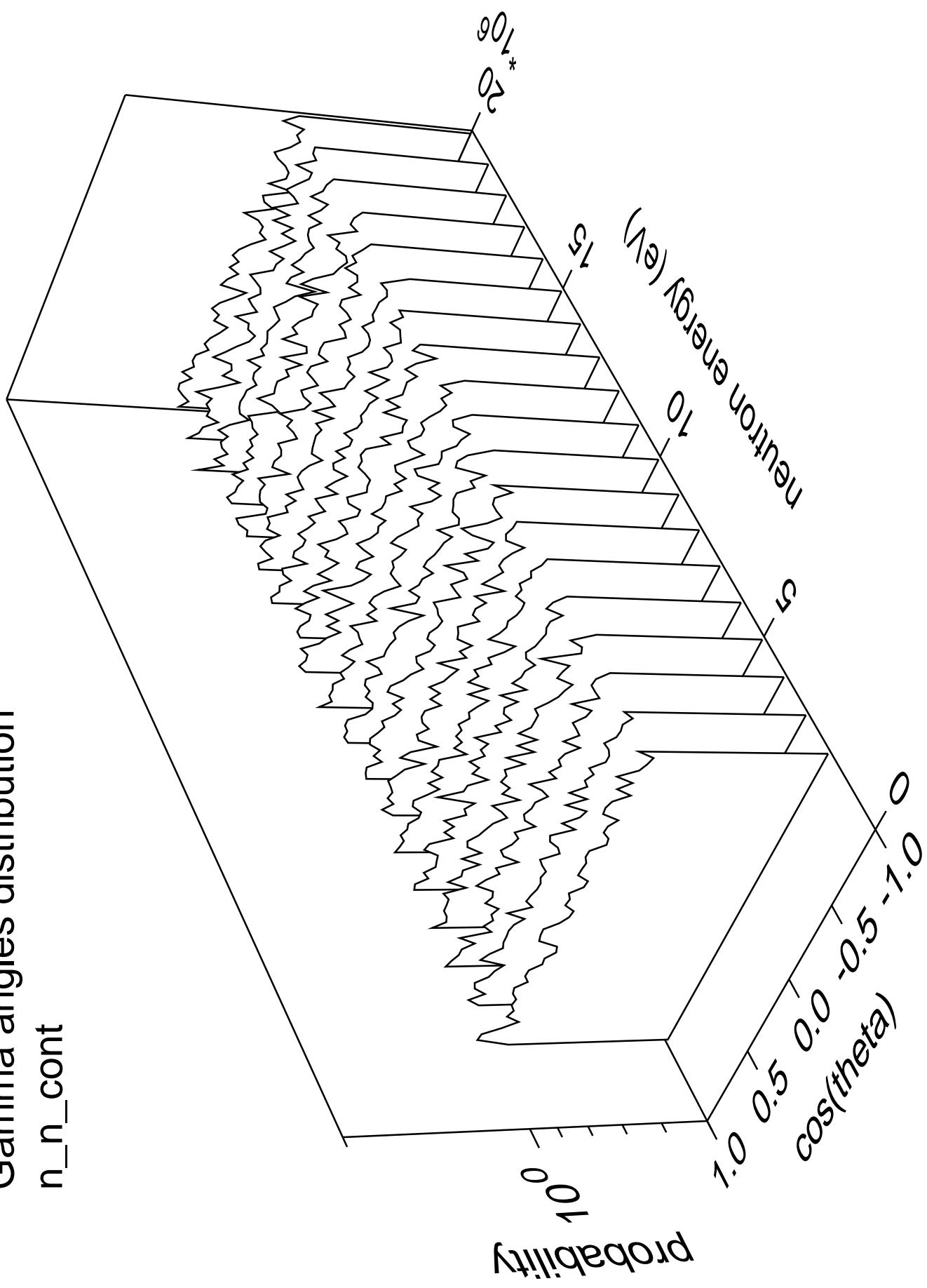


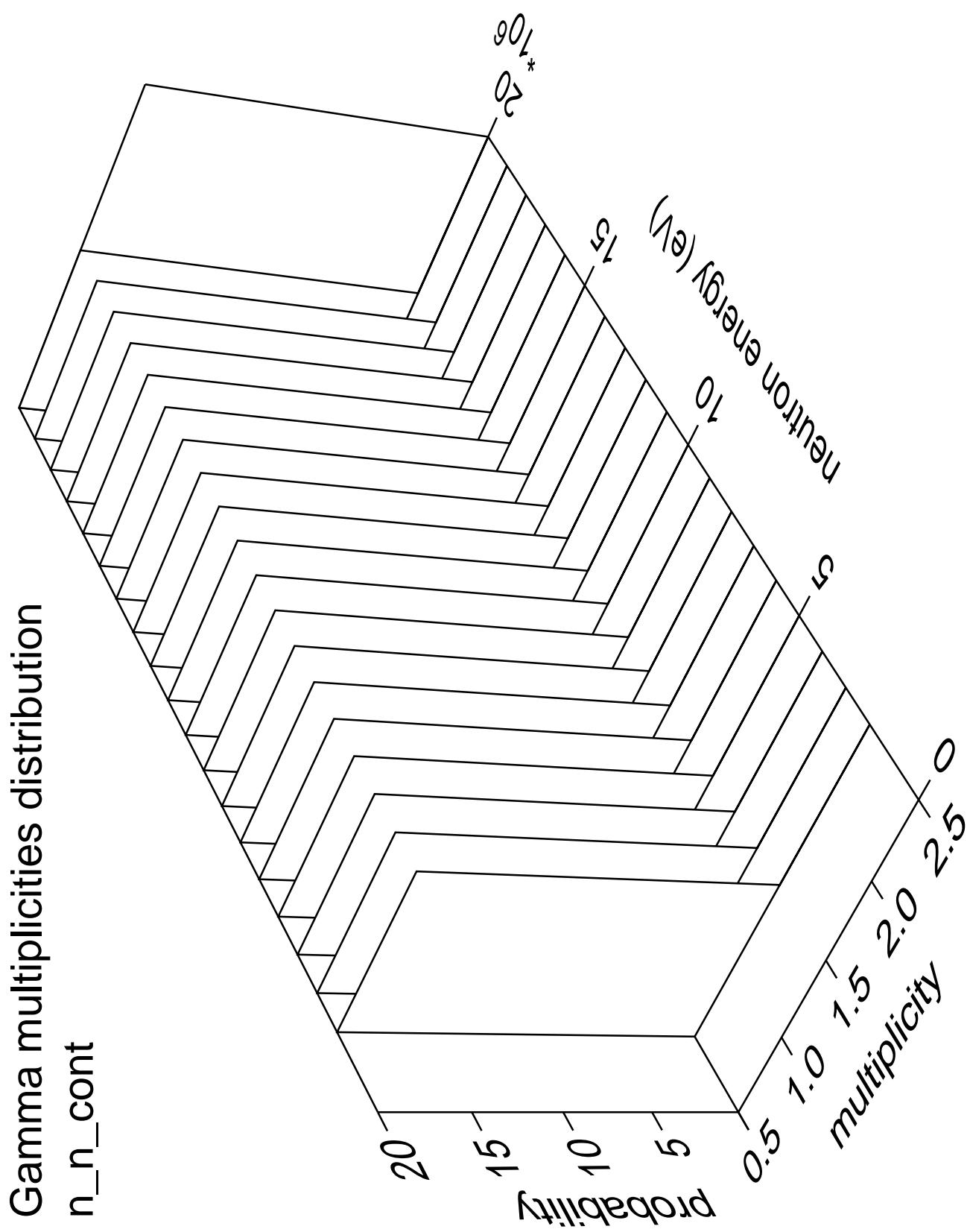
# Gamma energy distribution n\_n\_cont

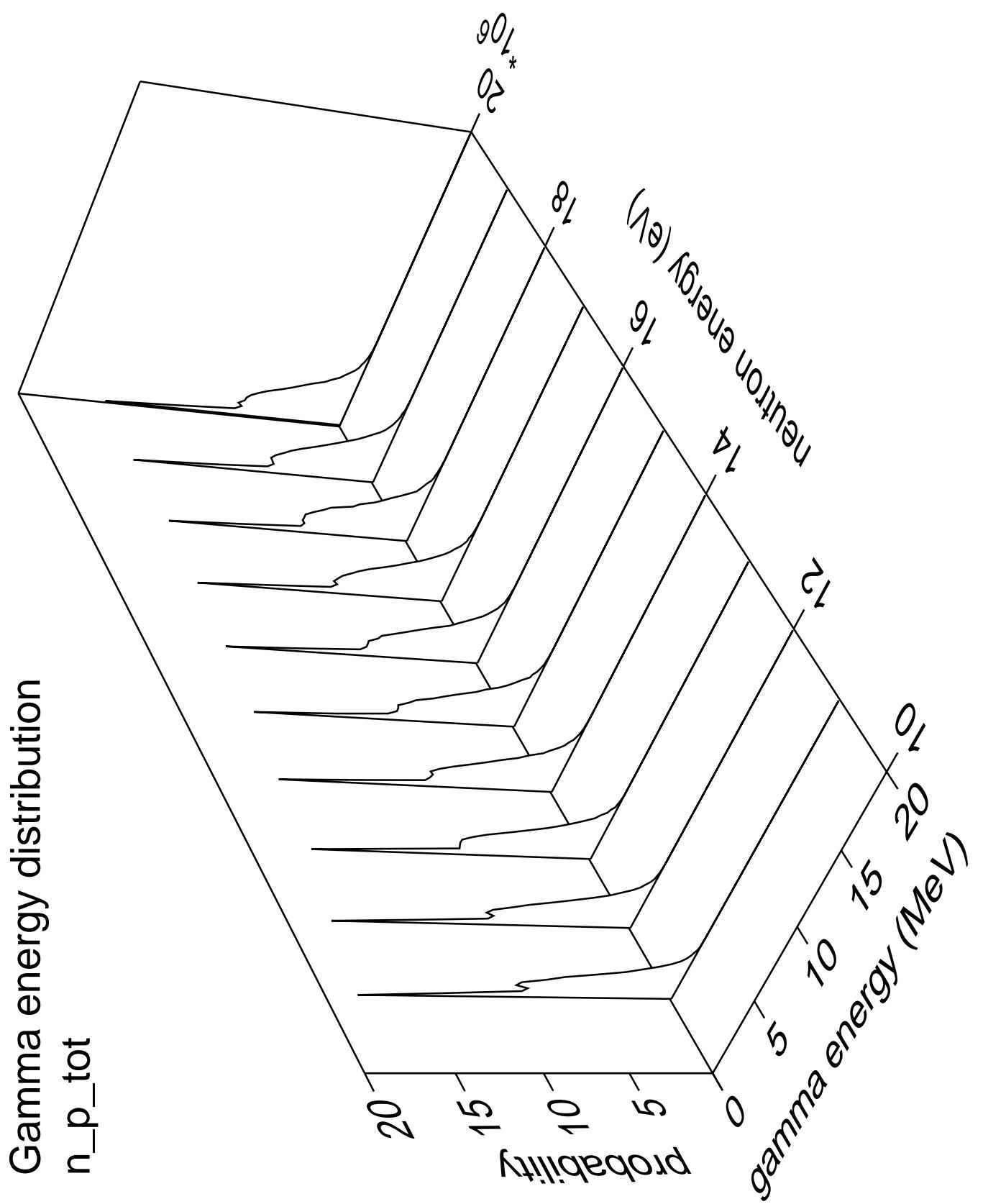


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_p_{tot}$

Probability

$10^0$

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

$10^6$

20

18

16

14

12

10

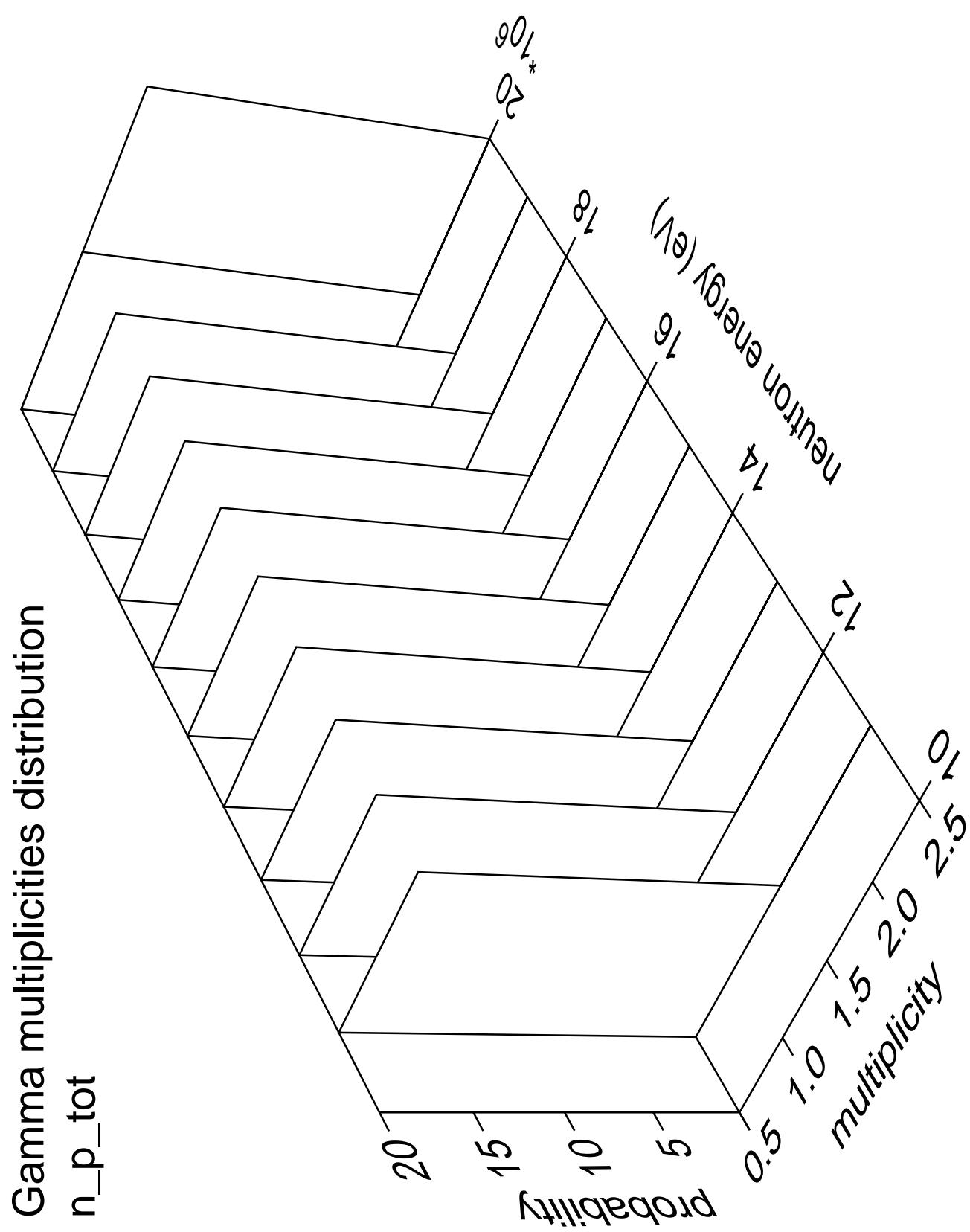
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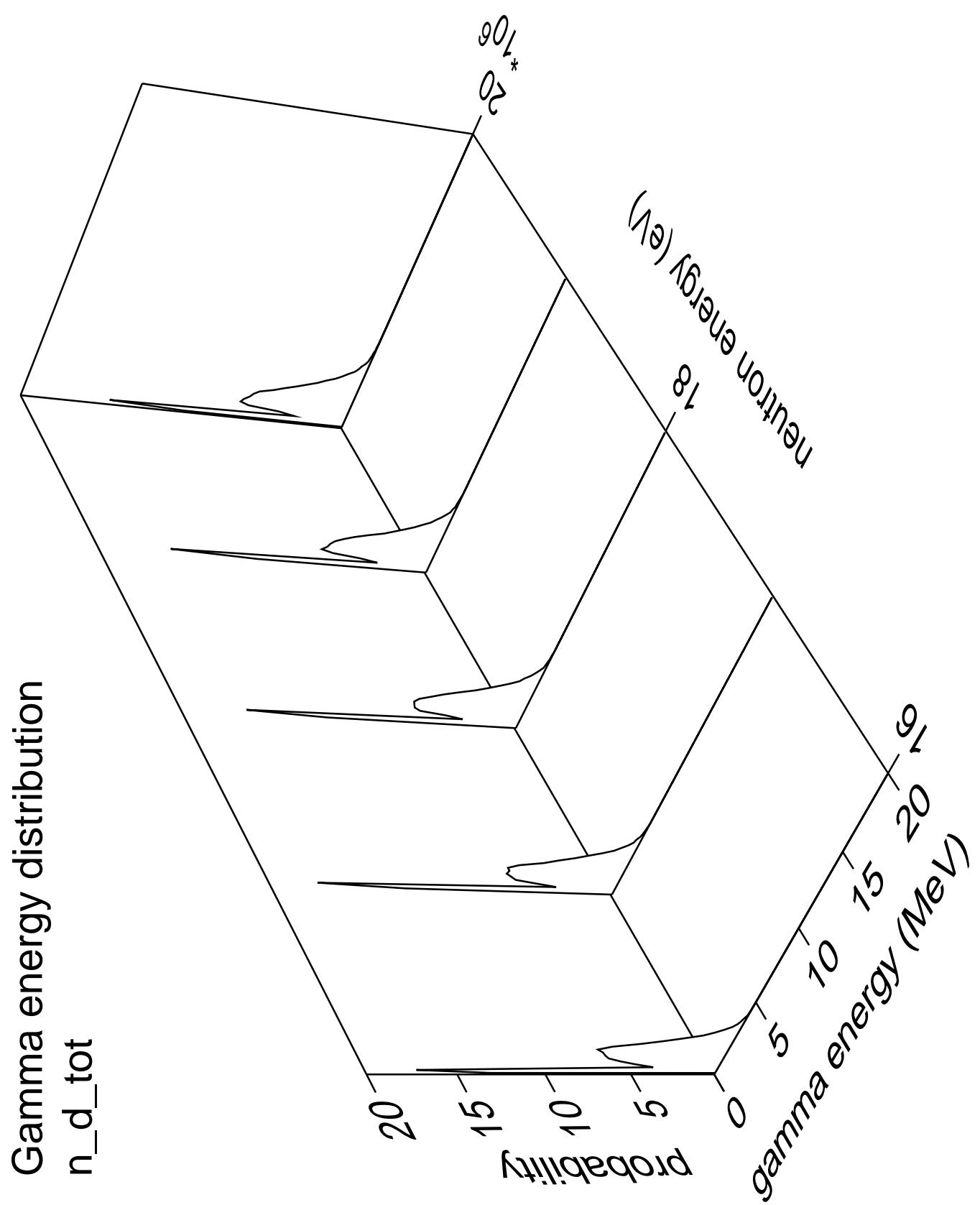
6

4

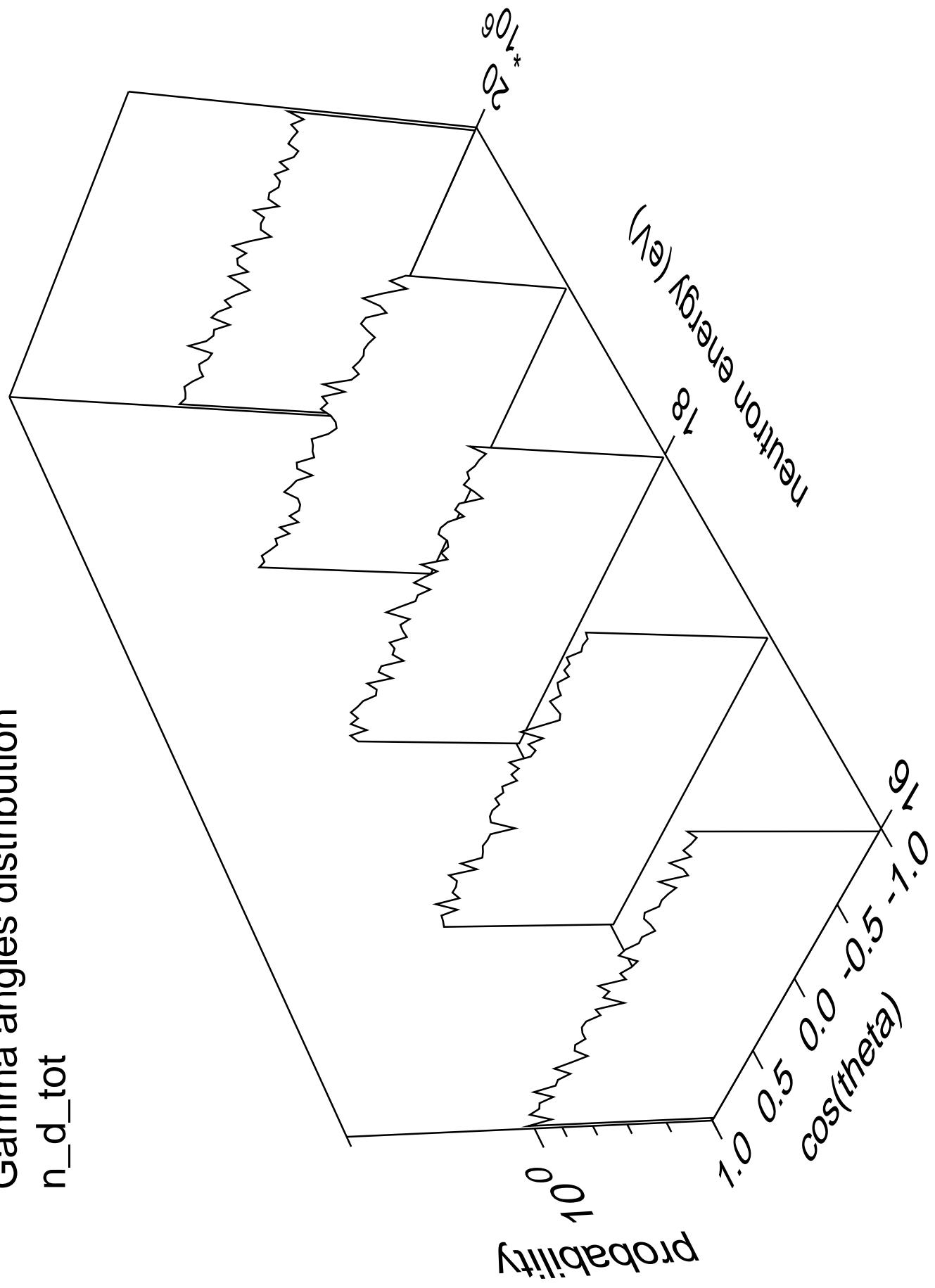
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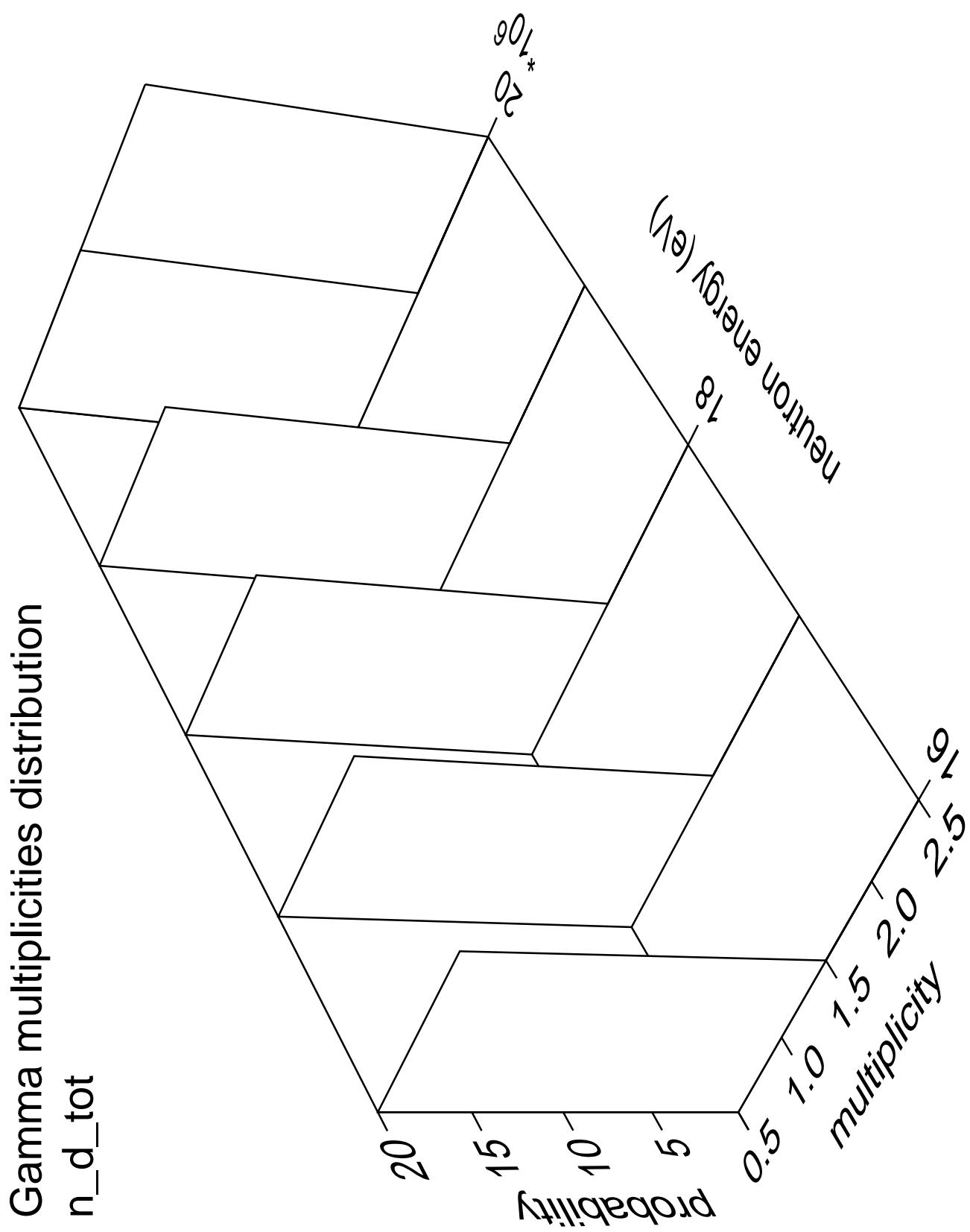
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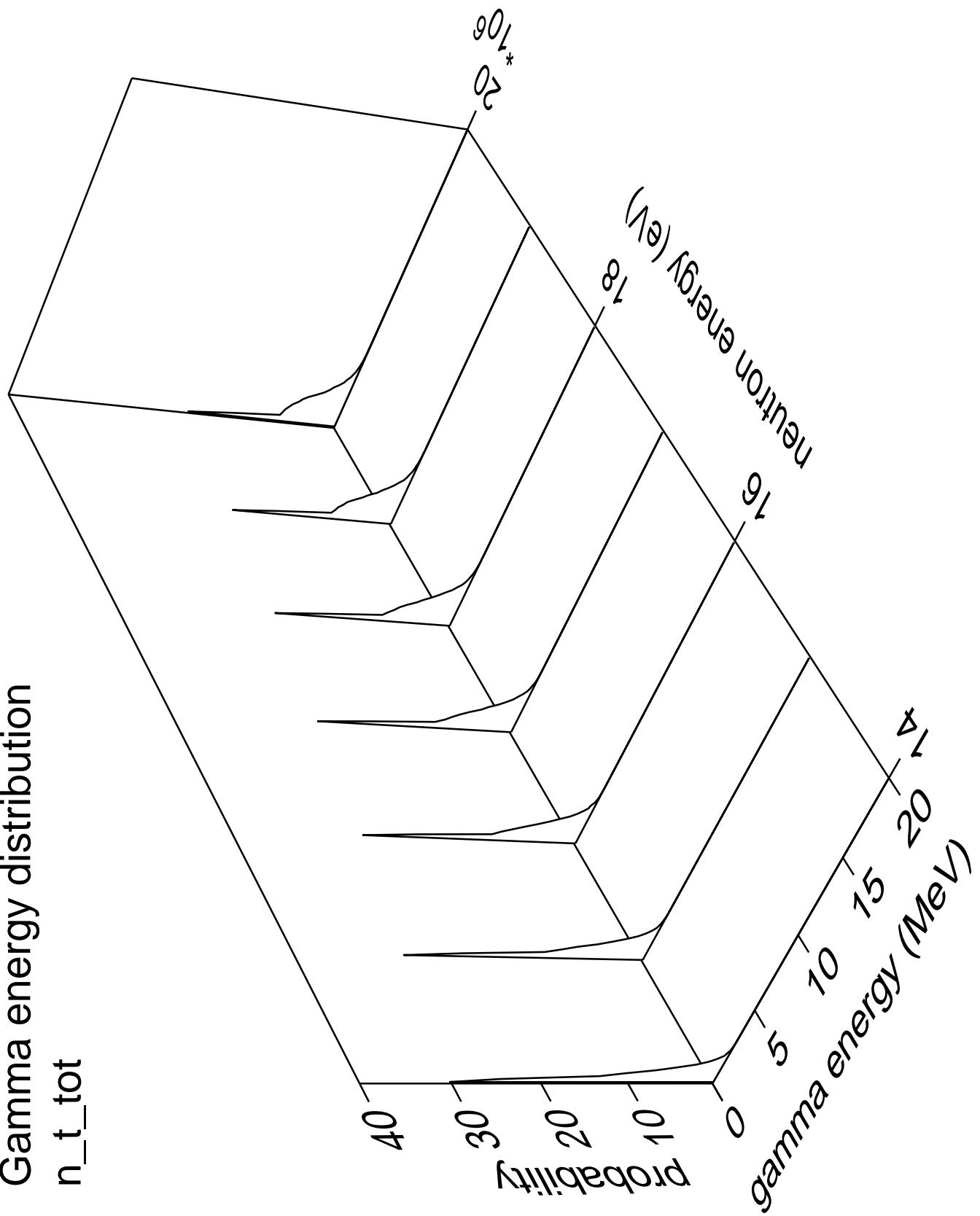


Gamma angles distribution  
 $n_d_{tot}$





Gamma energy distribution  
 $n_t_{tot}$



Gamma angles distribution

$n_t_{tot}$

Probability

$10^0$

$10^6$

$10^2$

$10^8$

$10^{10}$

$10^{12}$

$10^{14}$

$10^{16}$

$10^{18}$

$10^{20}$

$10^{22}$

$10^{24}$

$10^{26}$

$10^{28}$

$10^{30}$

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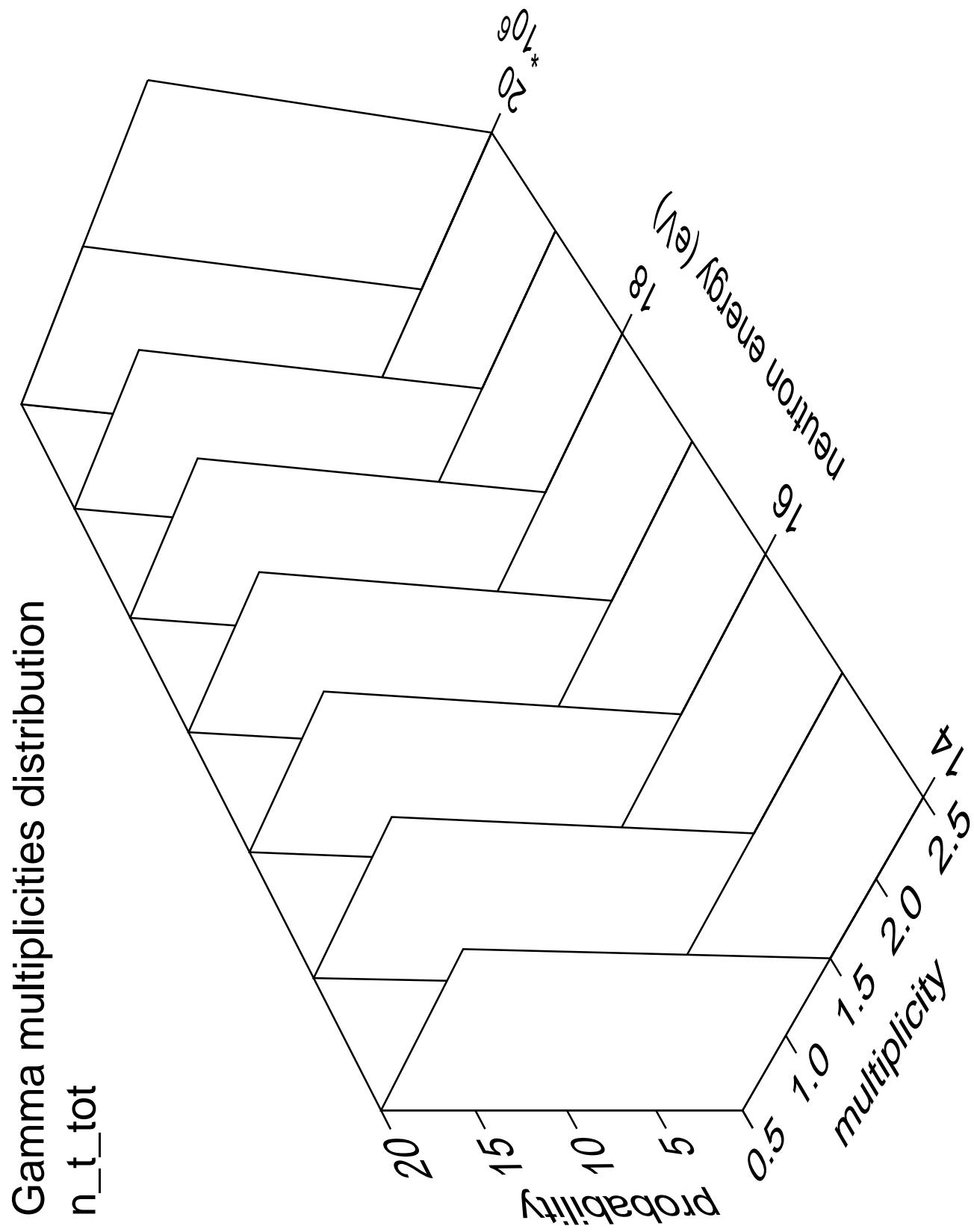
$10^{498}$

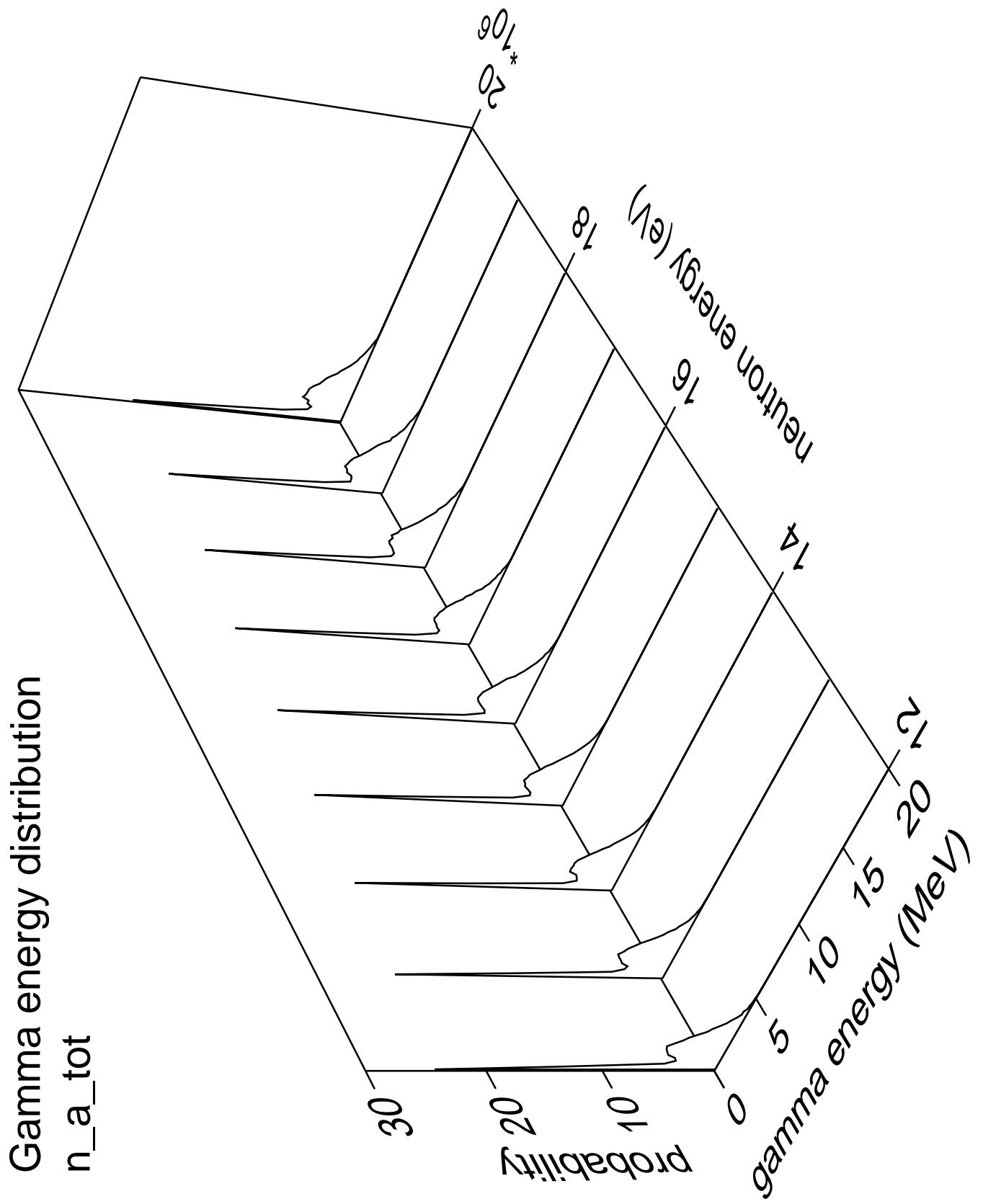
$10^{500}$

$10^{502}$

$10^{504}$

$1$





Gamma angles distribution  
 $n_a_{tot}$

