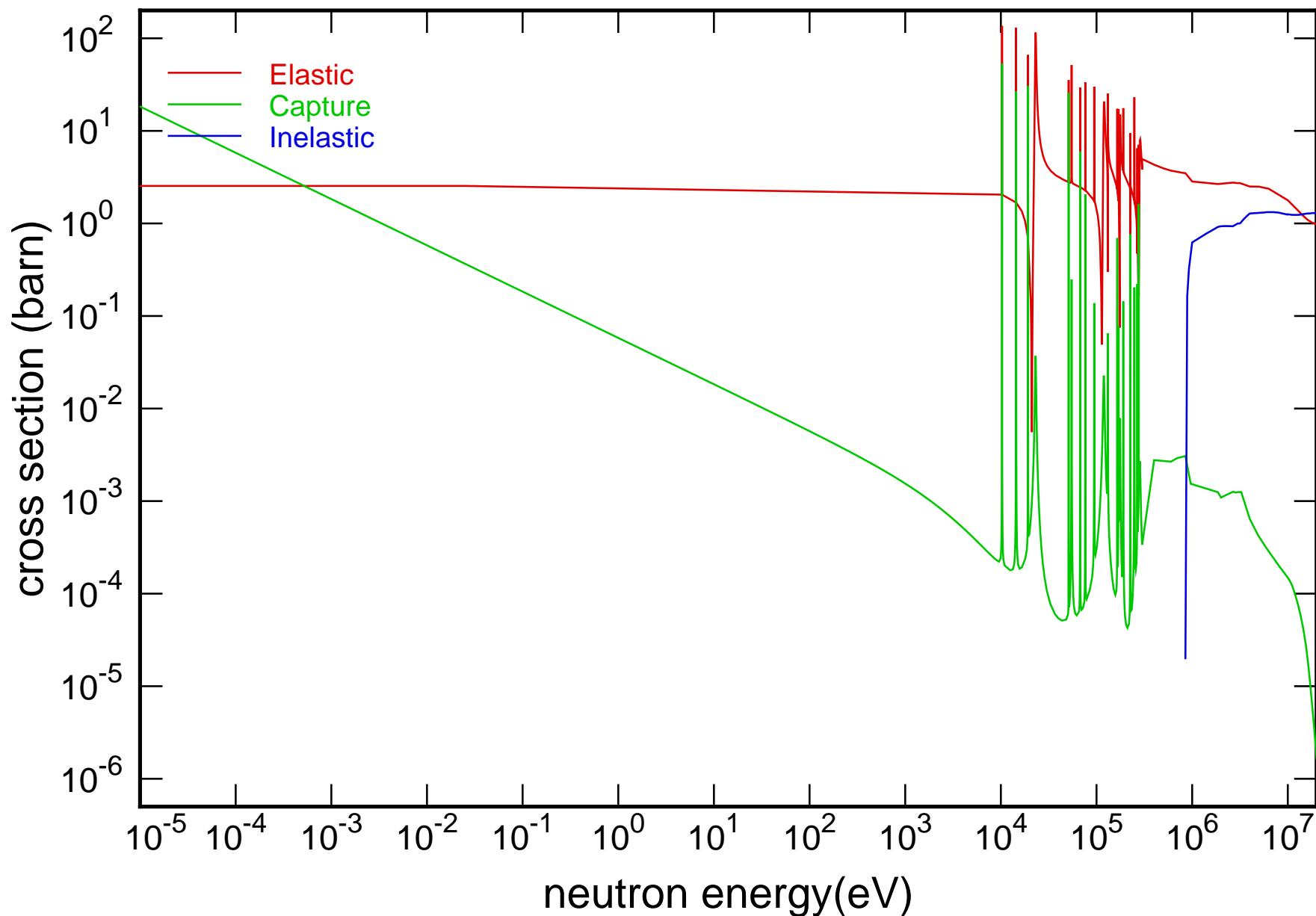
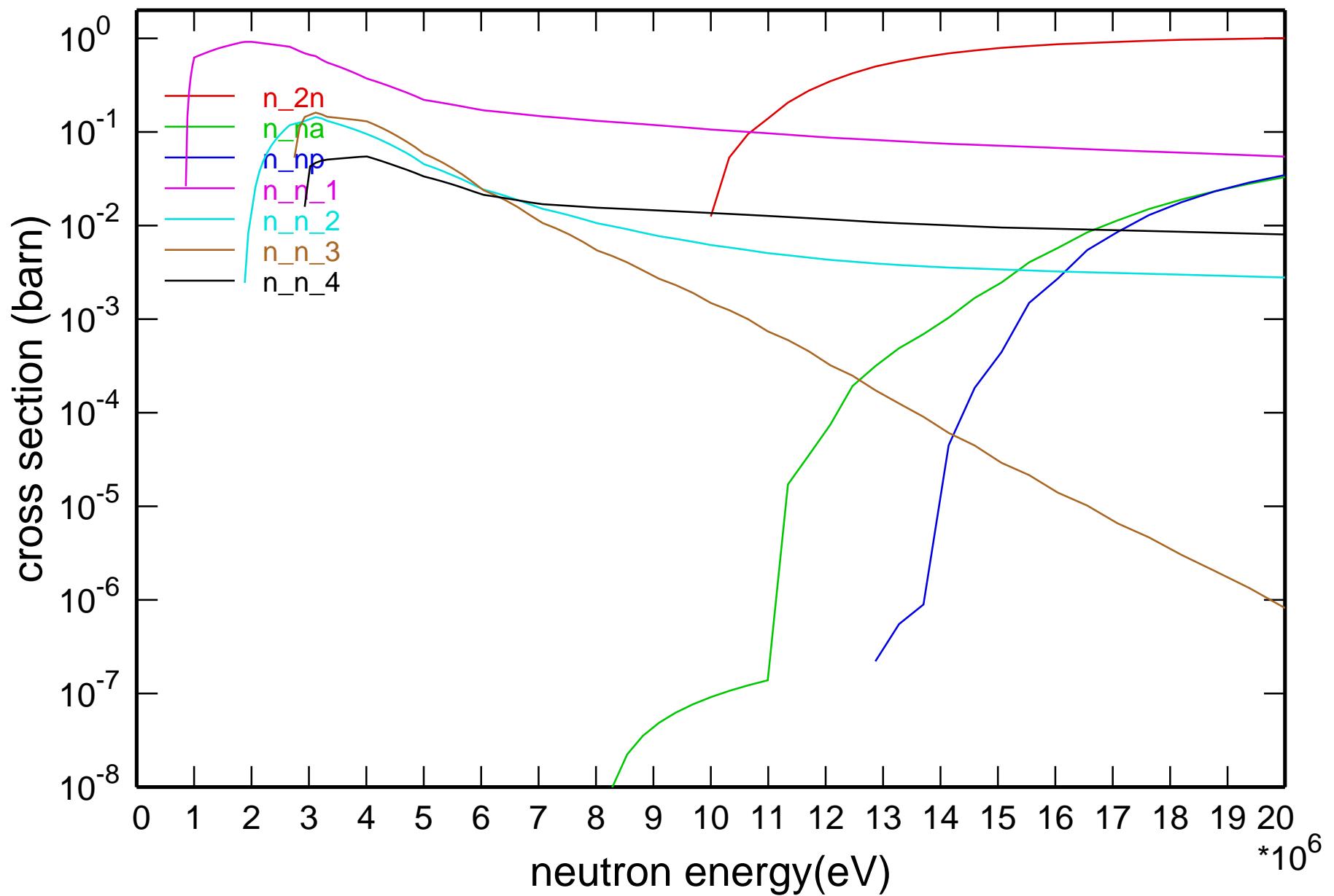


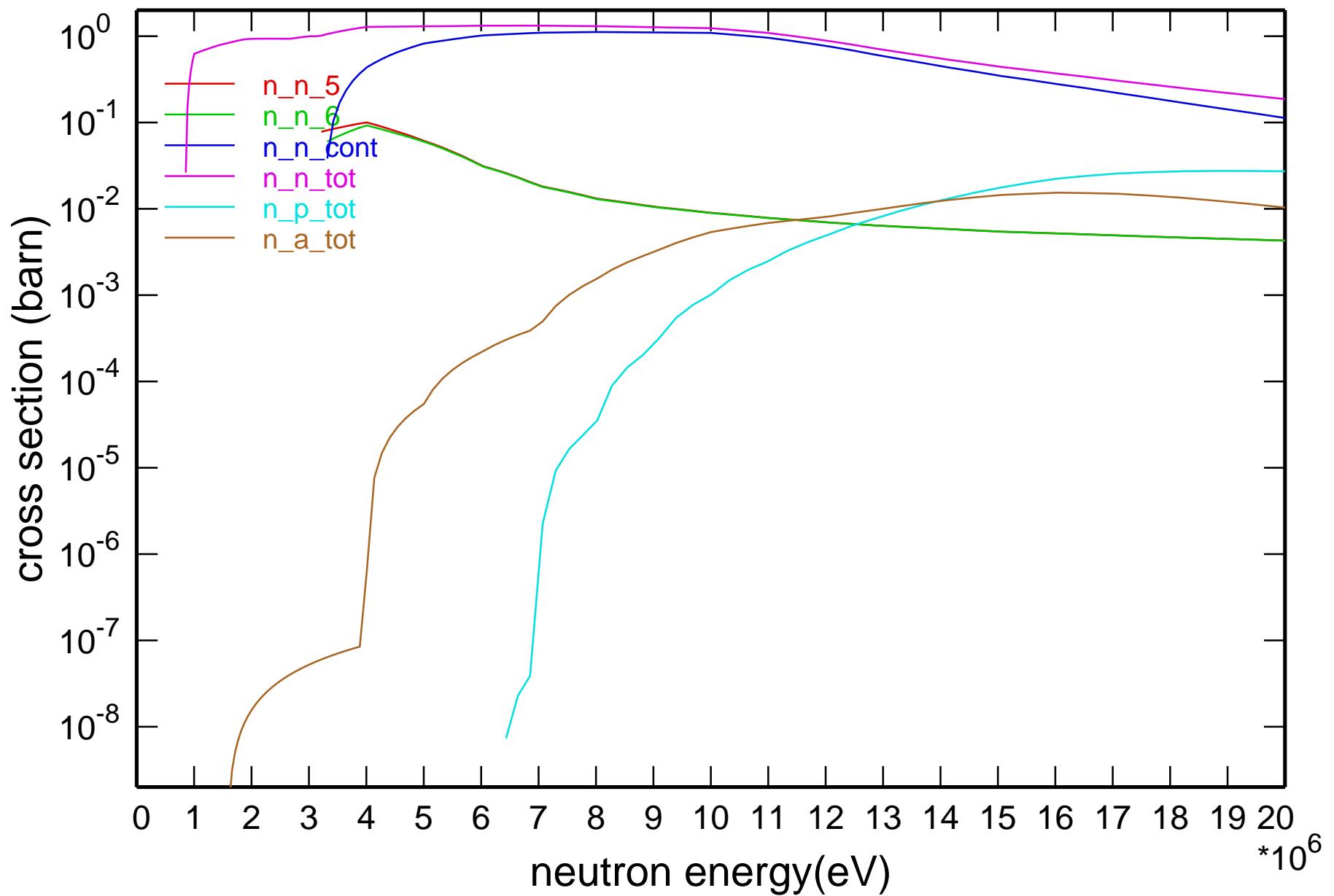
## Main Cross Sections

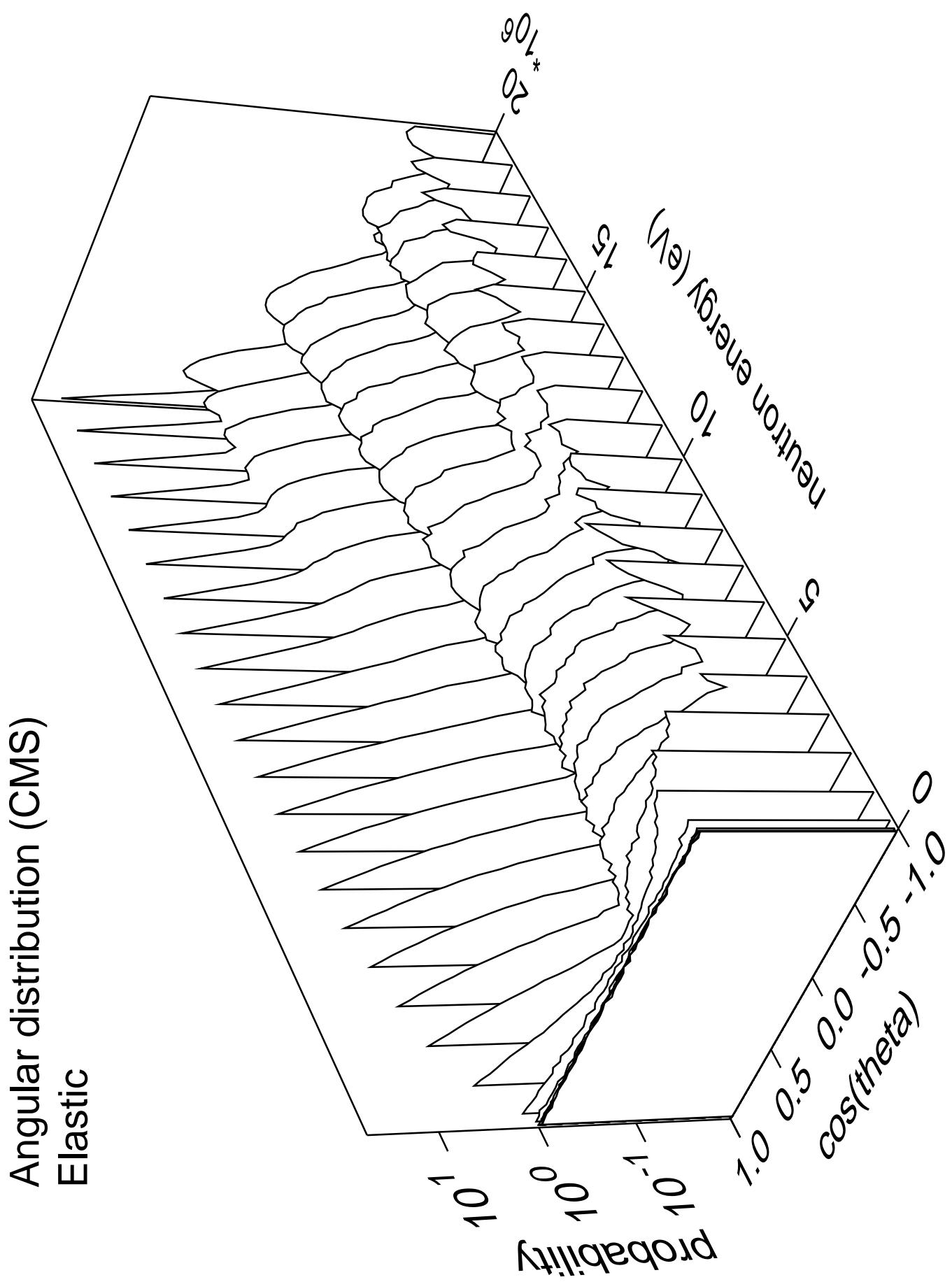


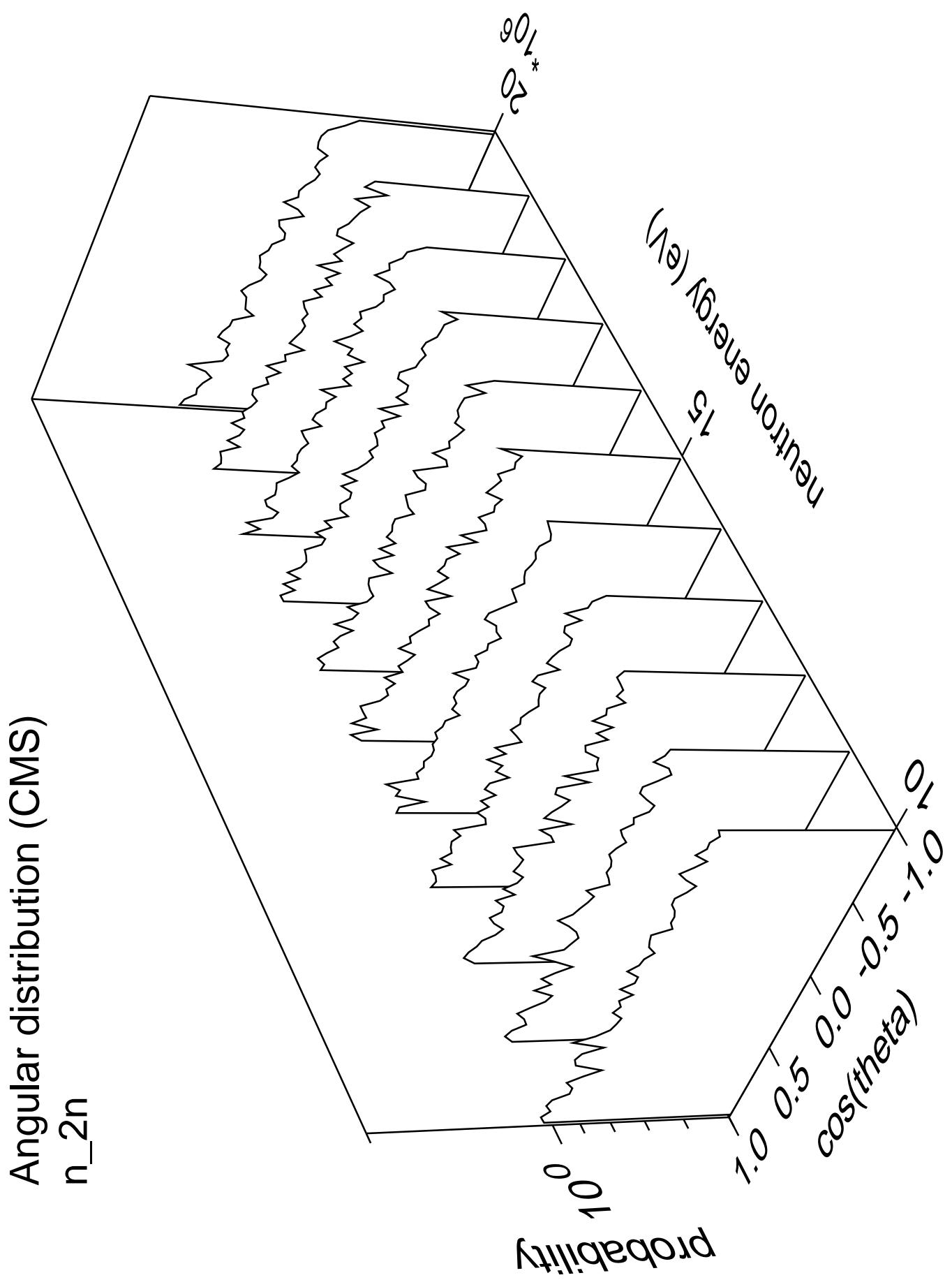
# Cross Section

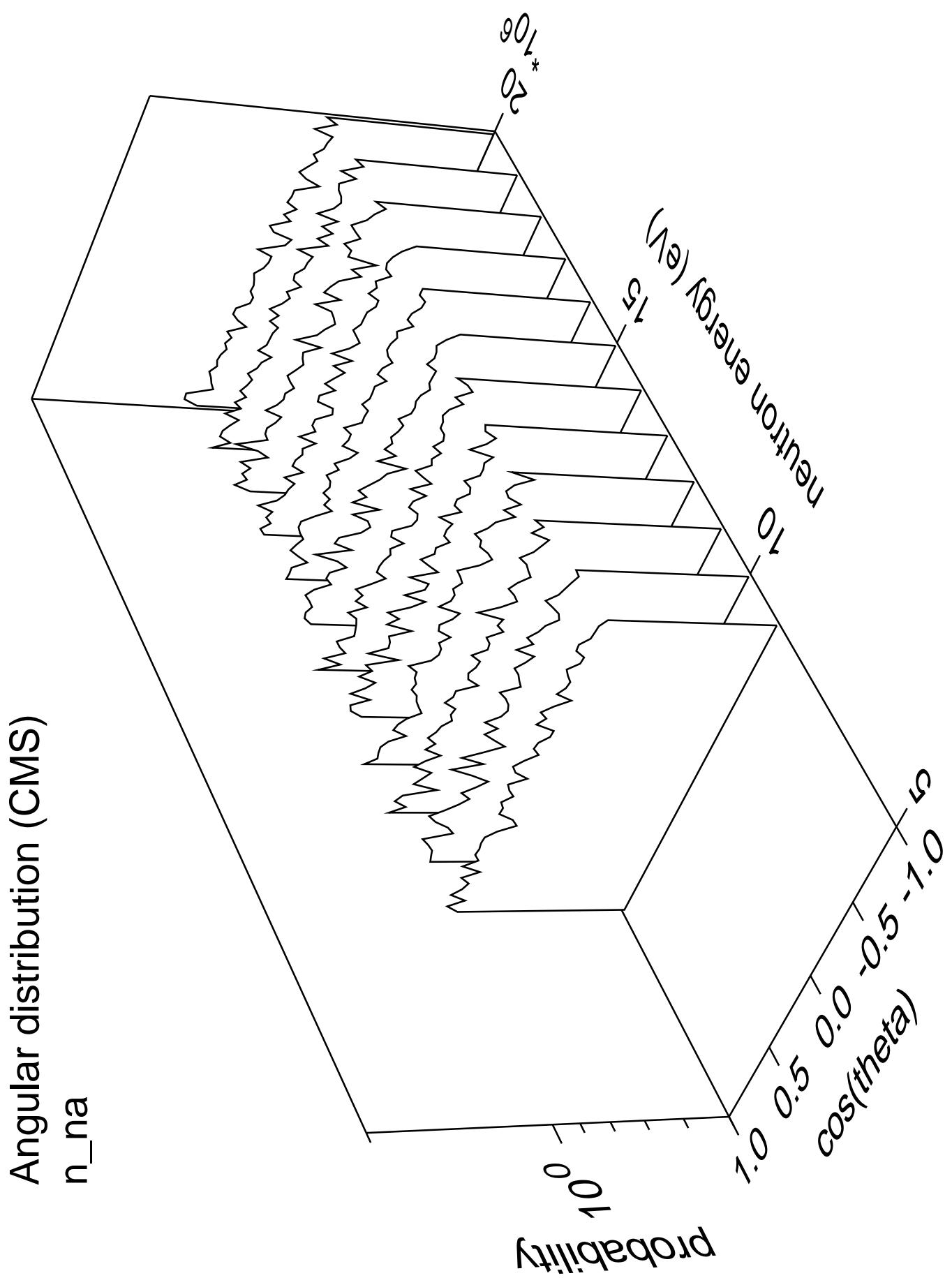


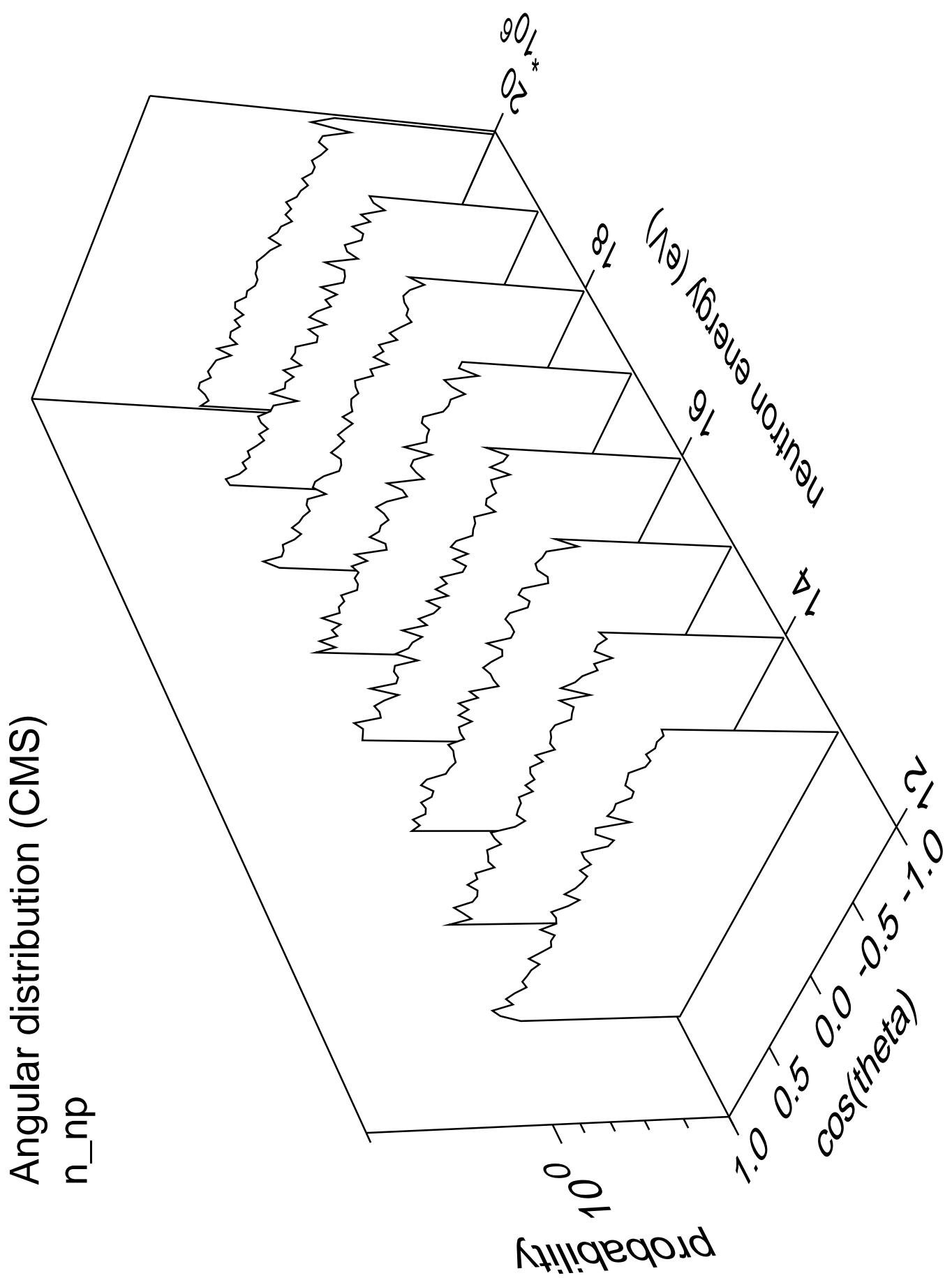
# Cross Section

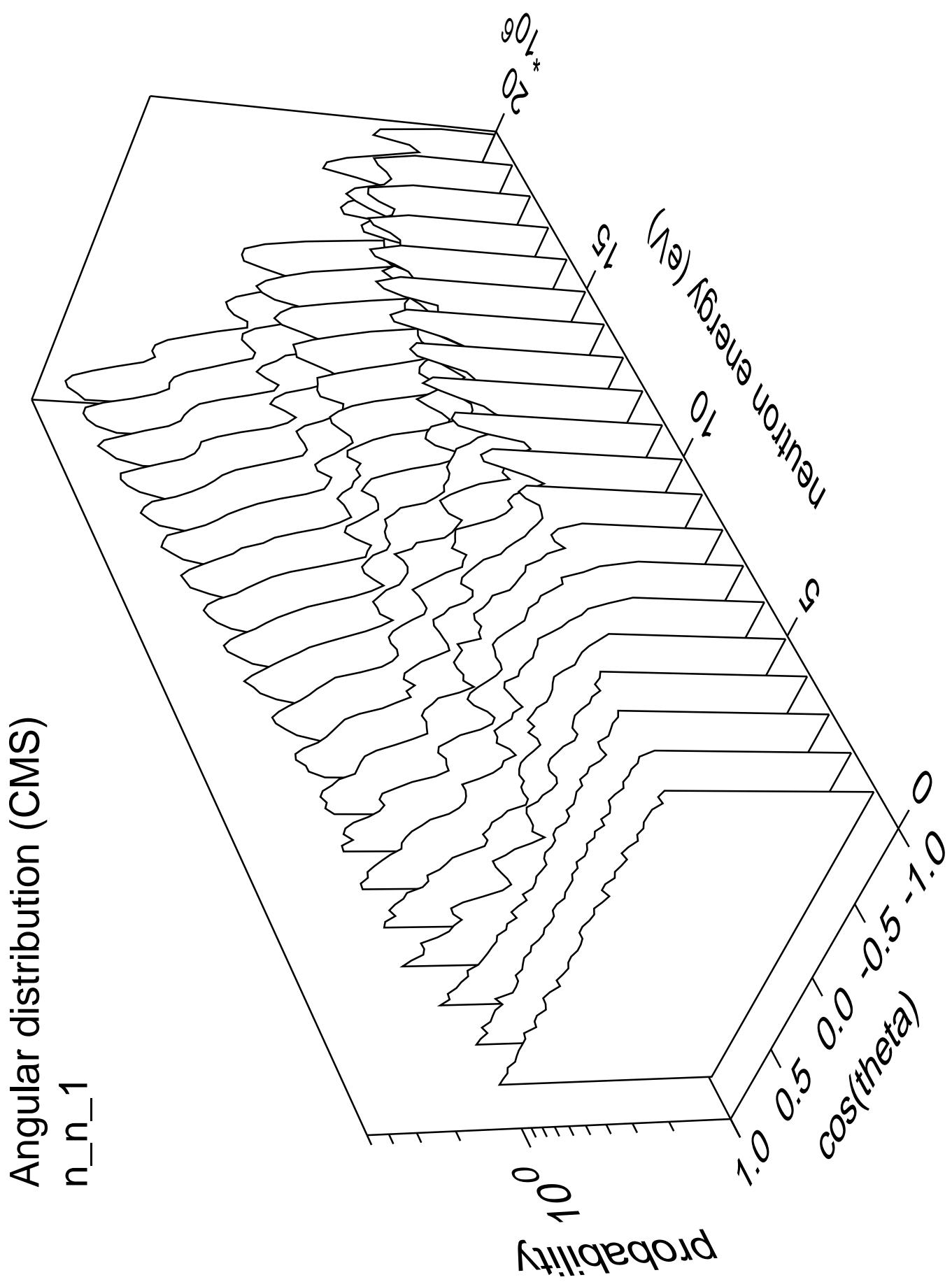


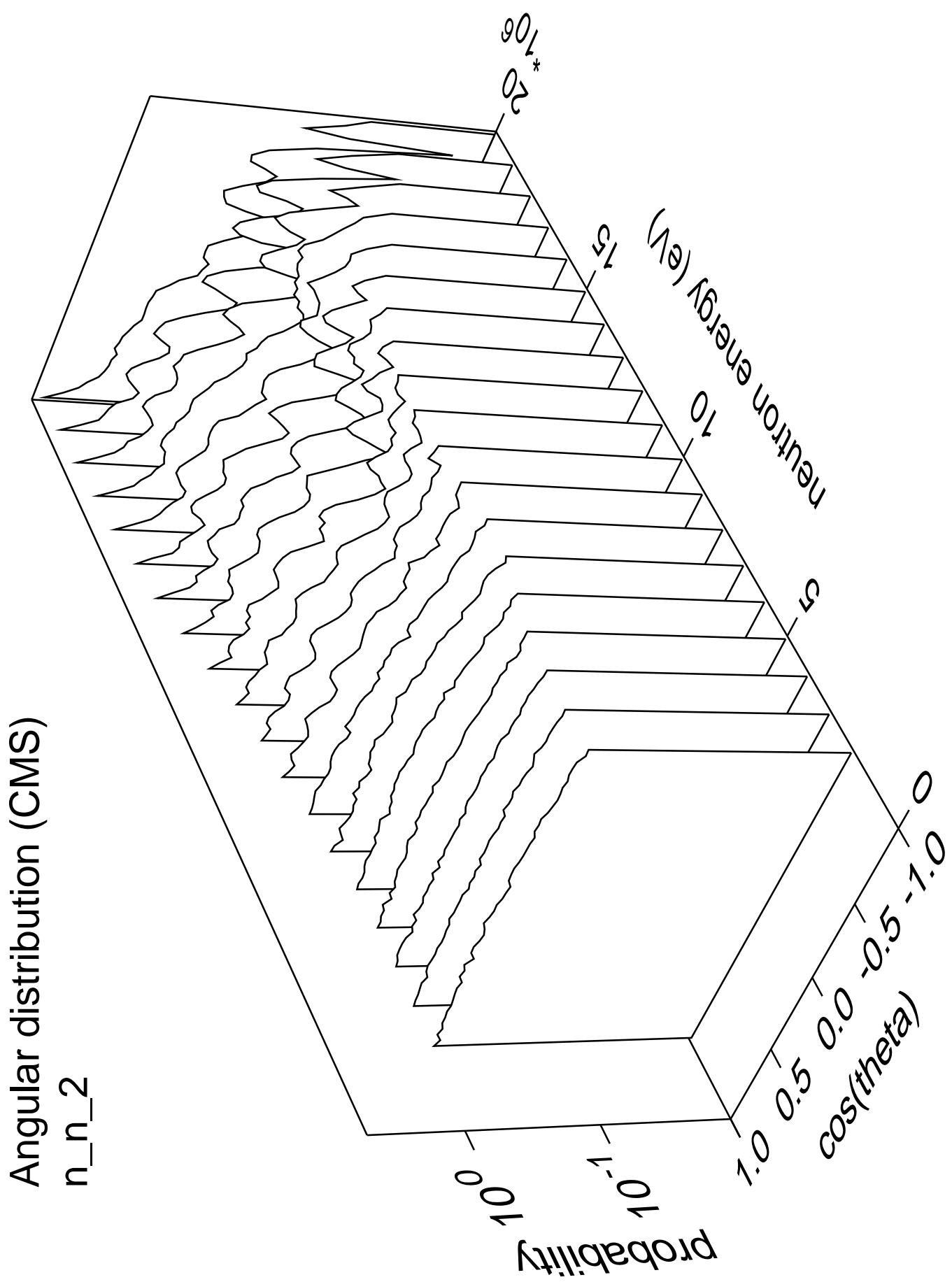


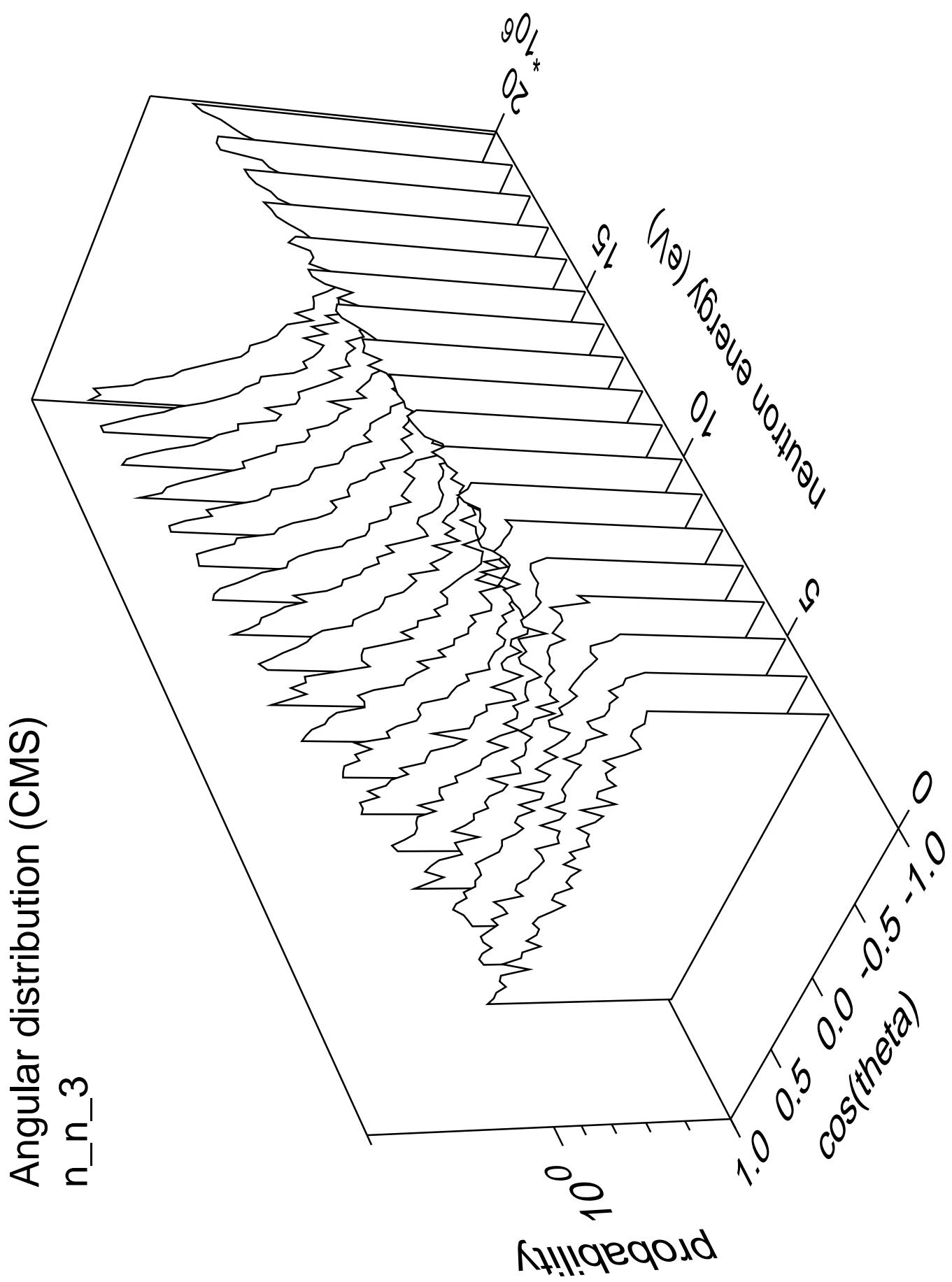


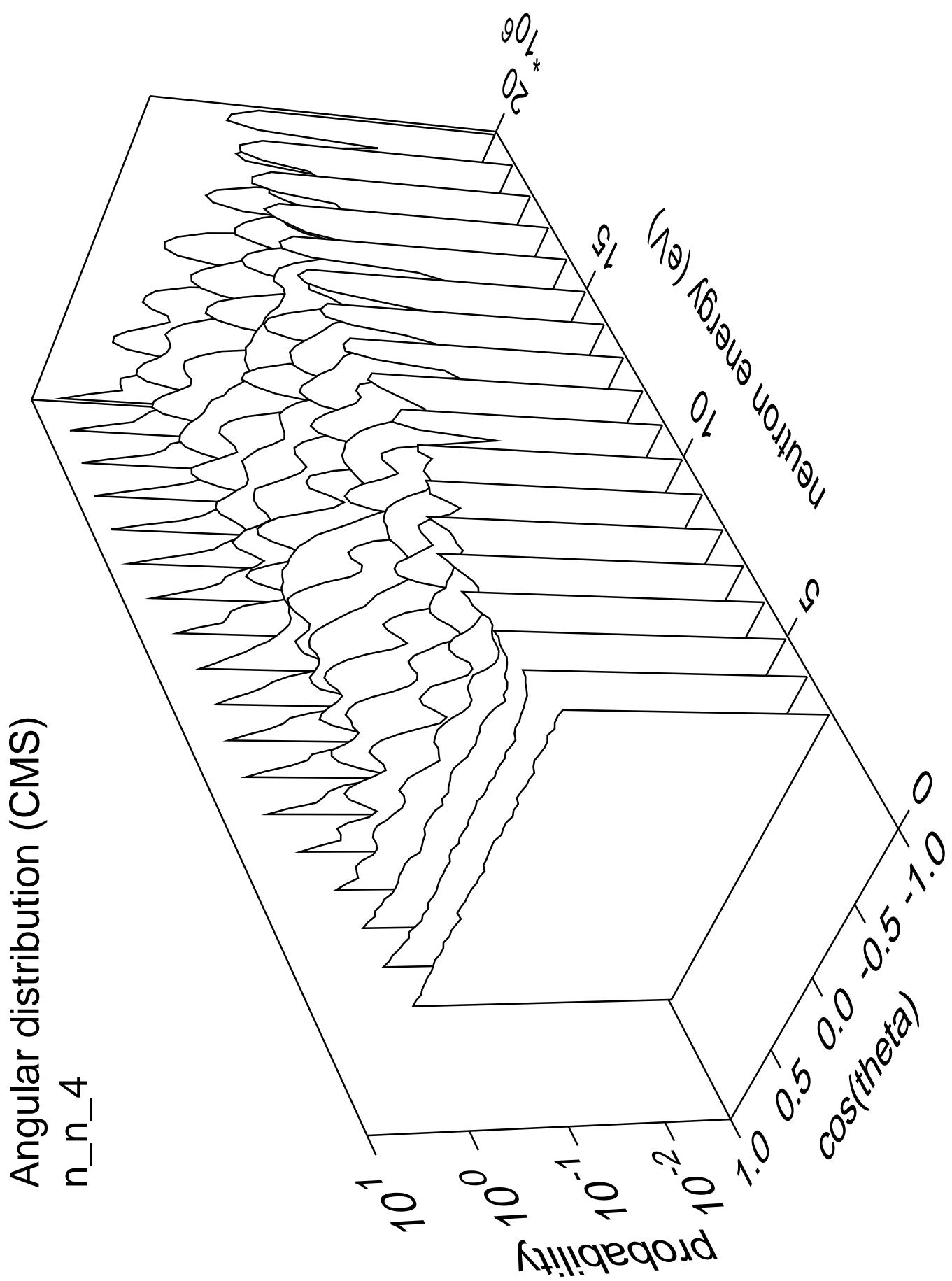


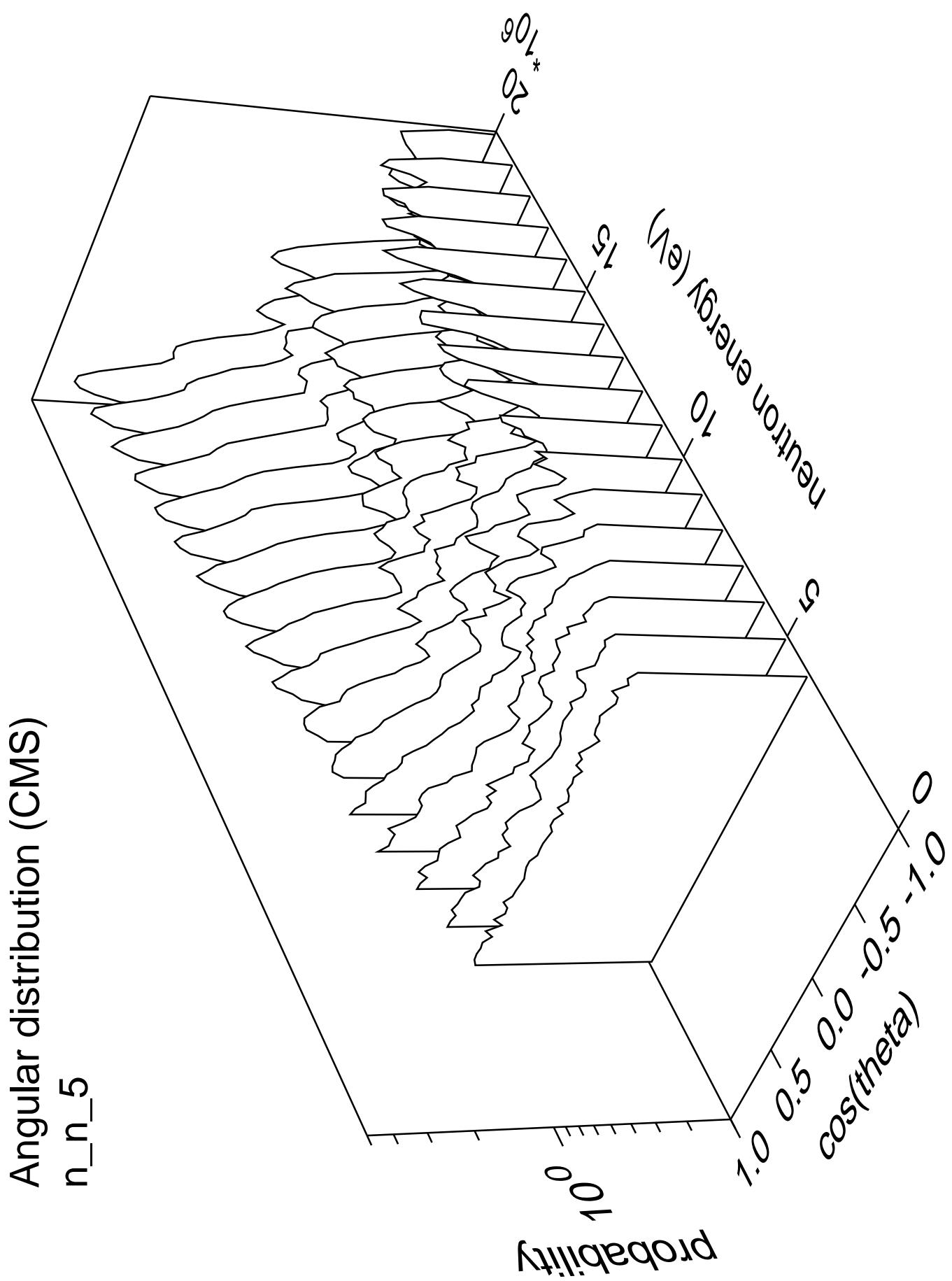


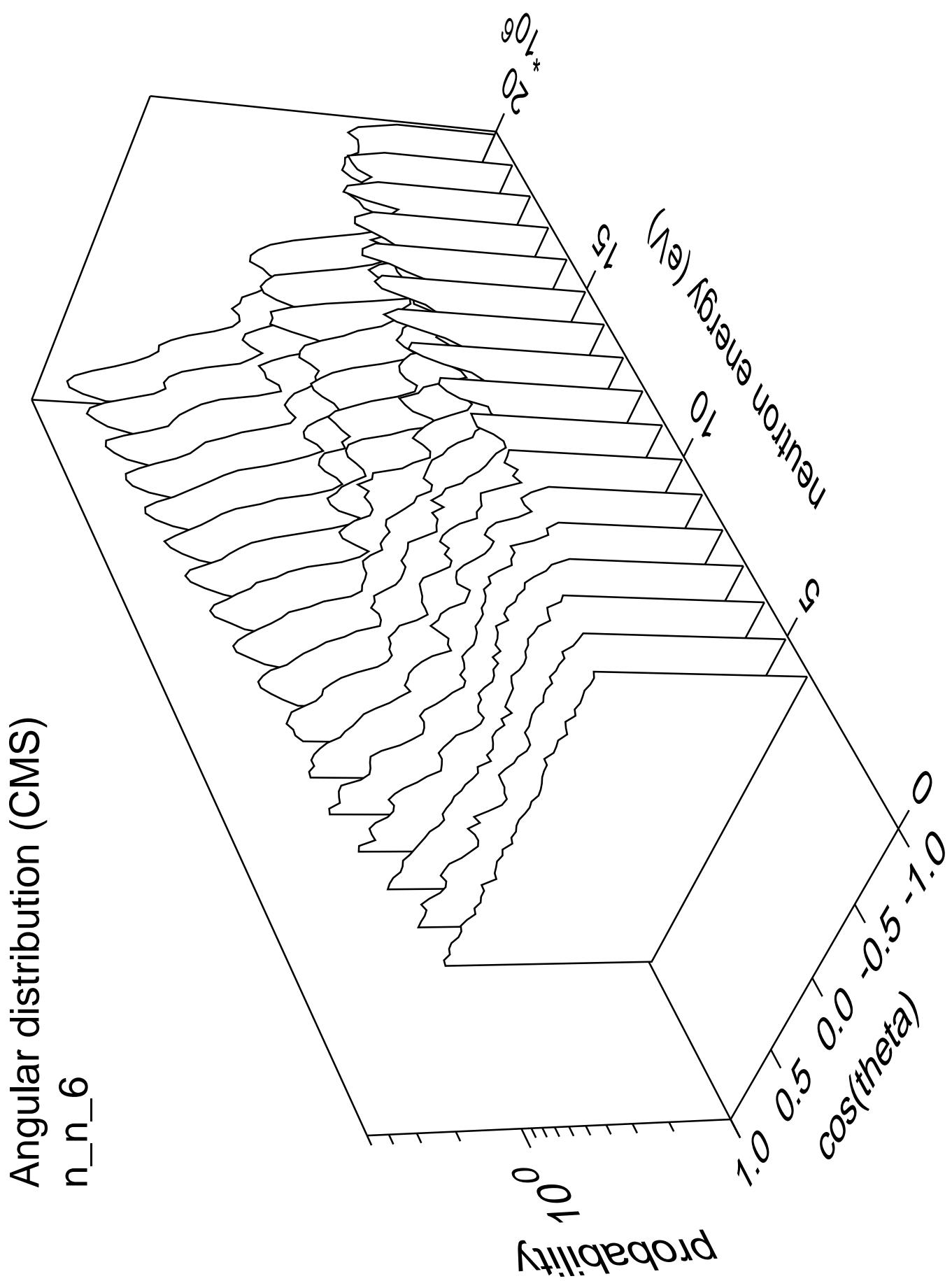


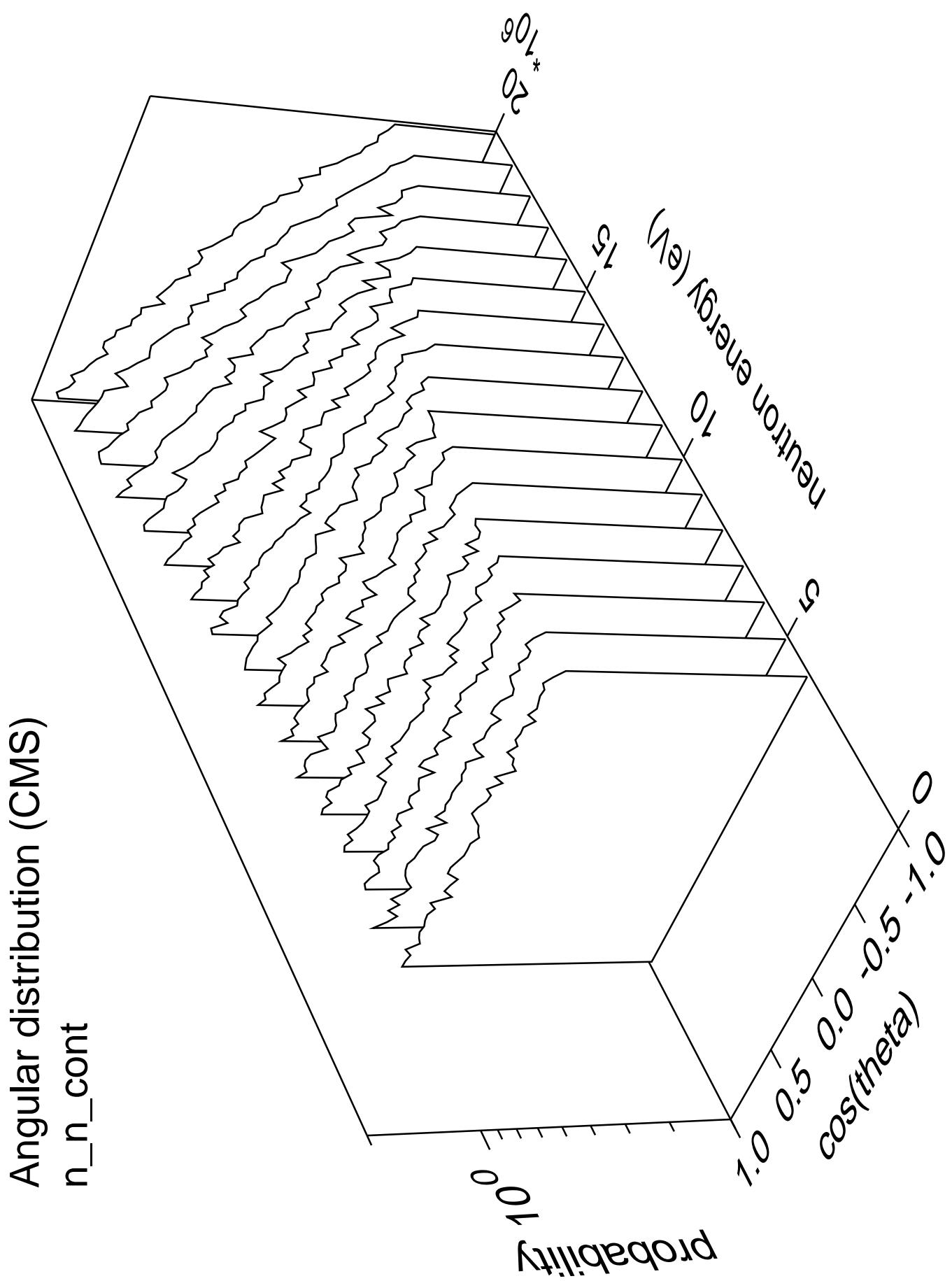


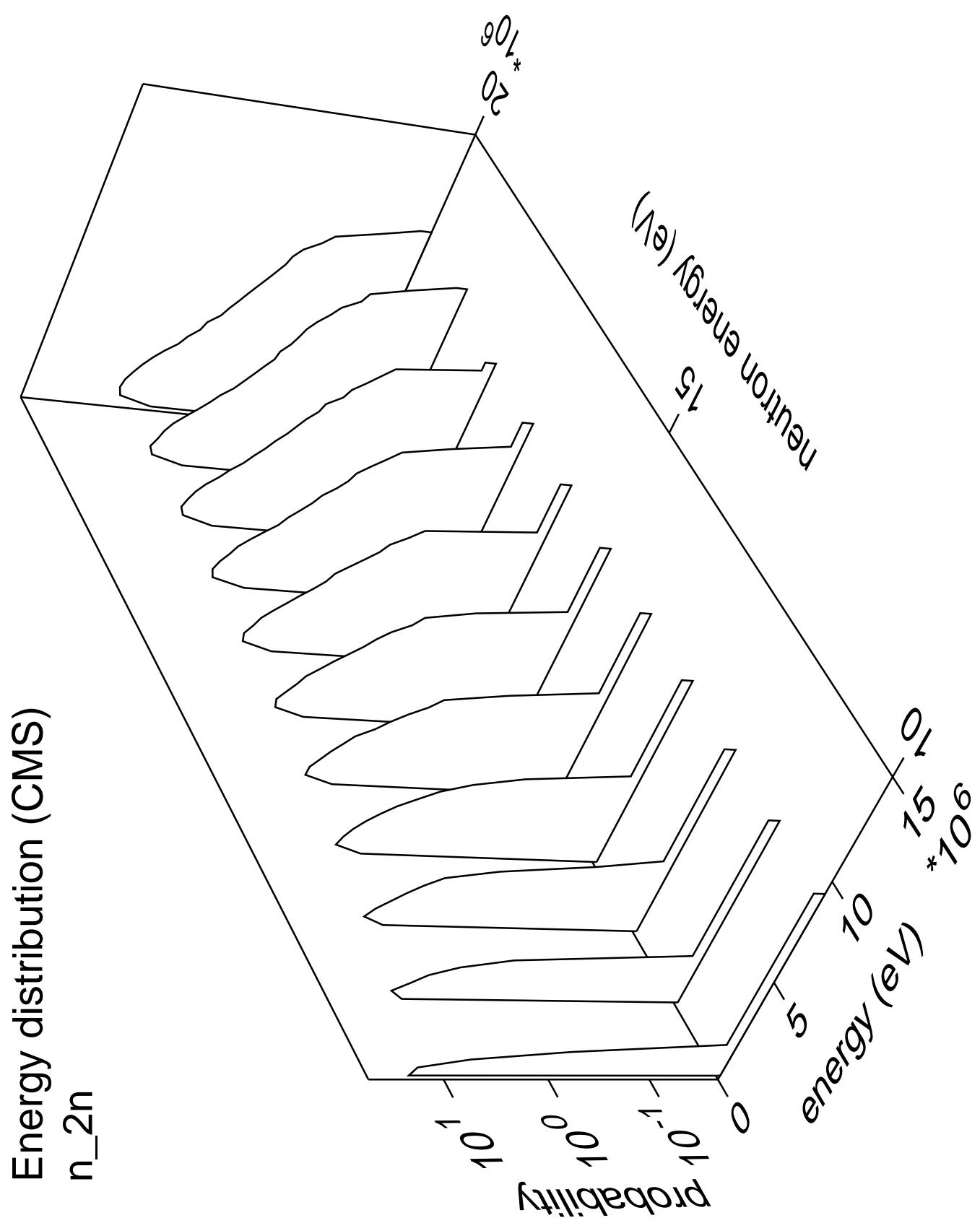


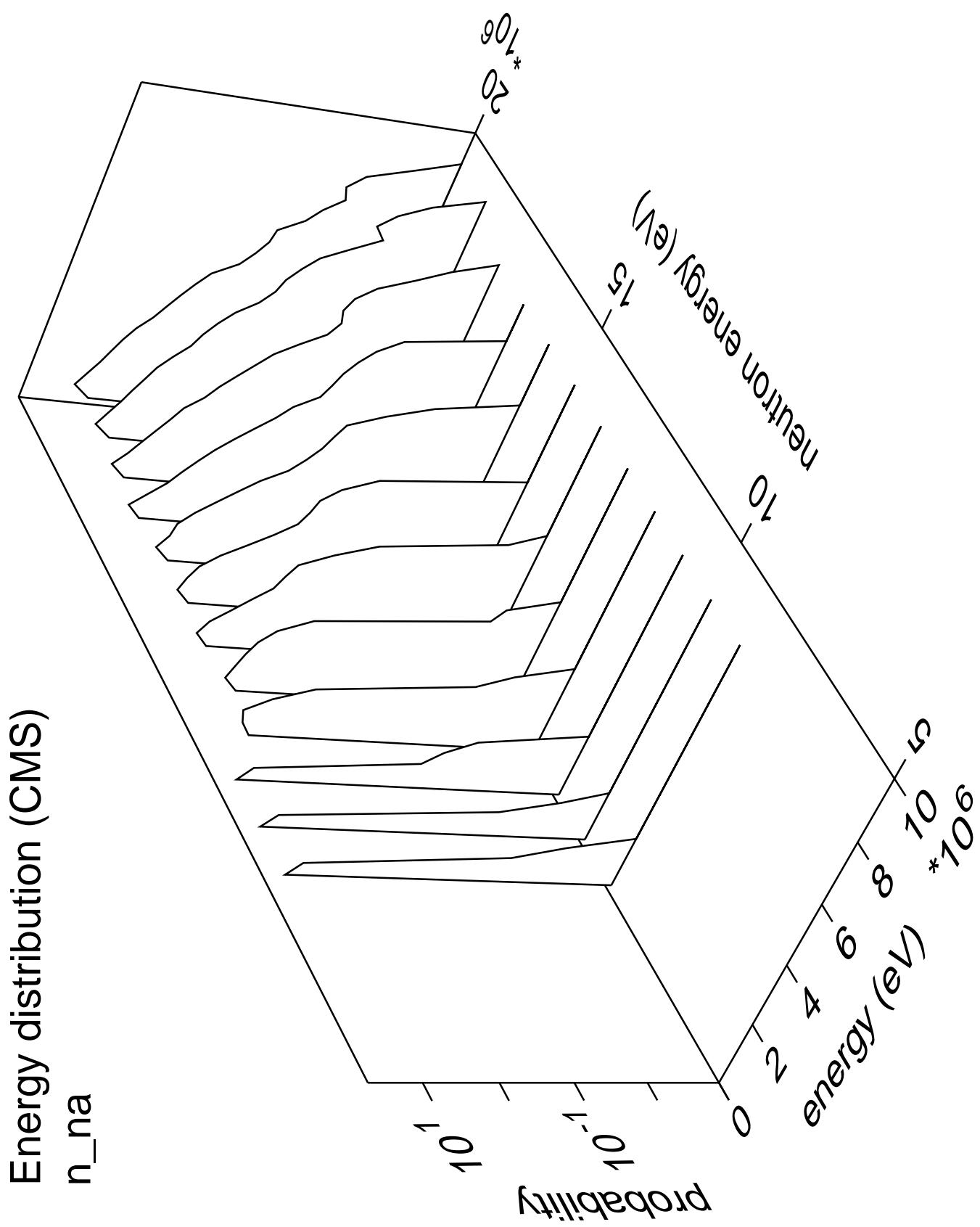


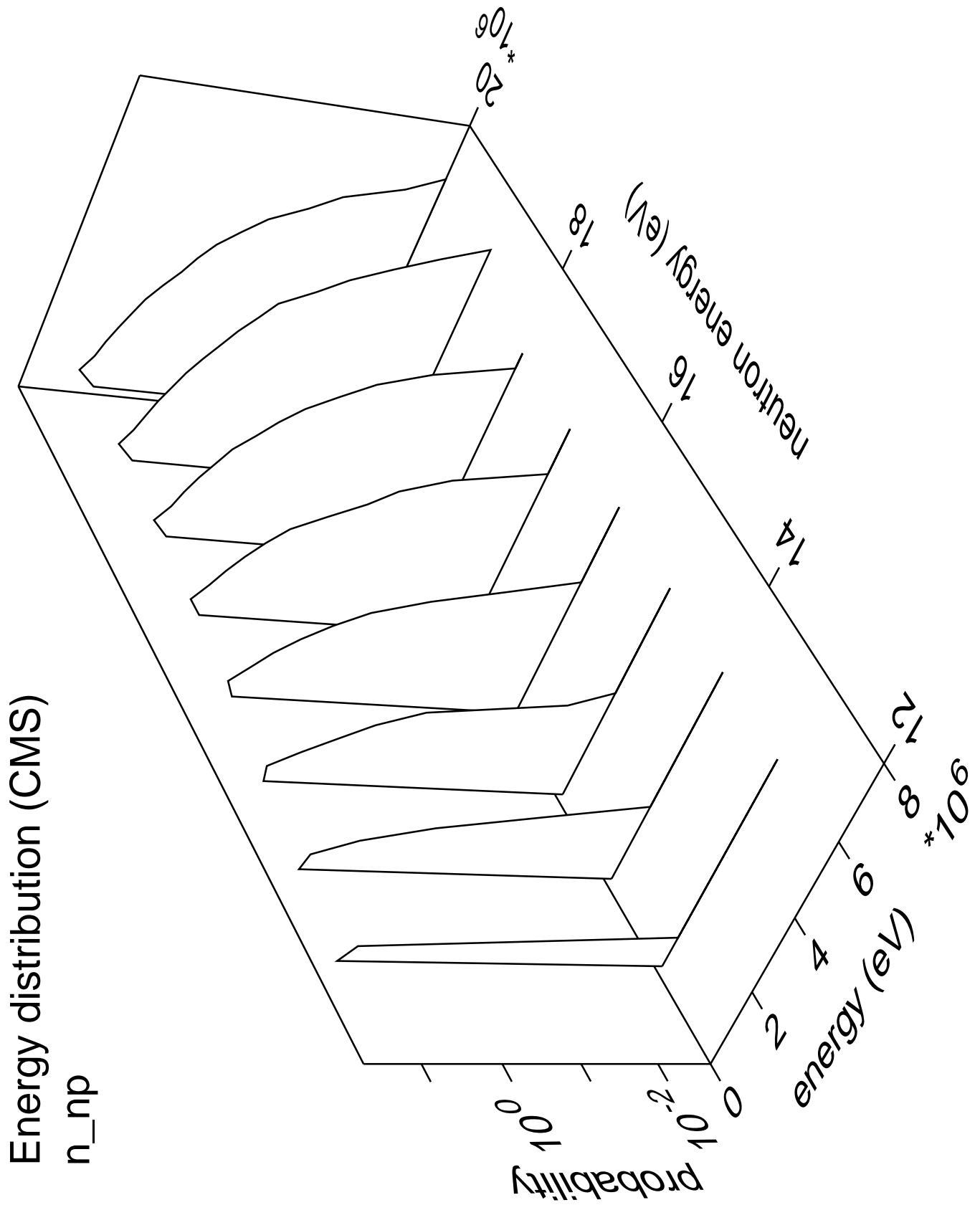


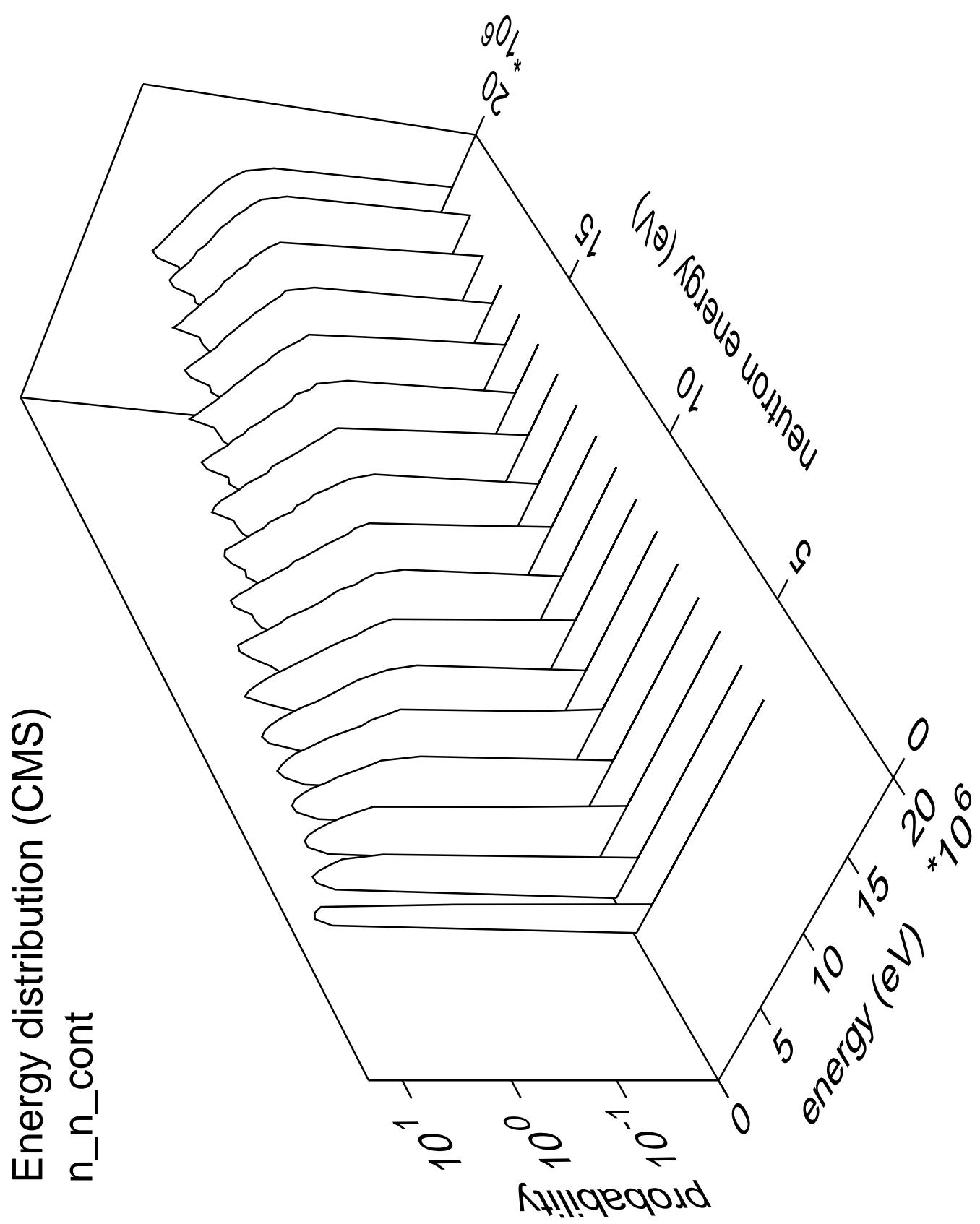




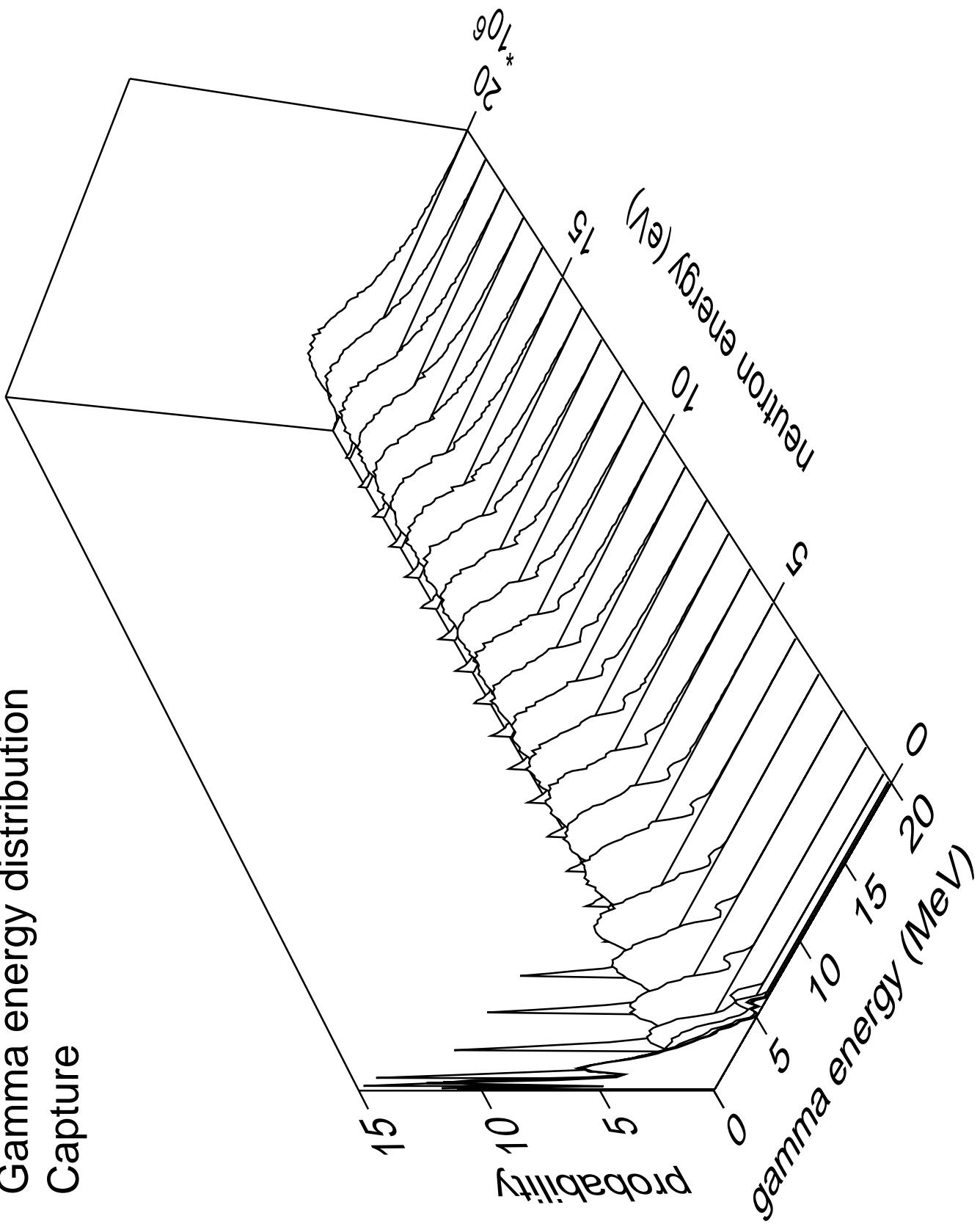




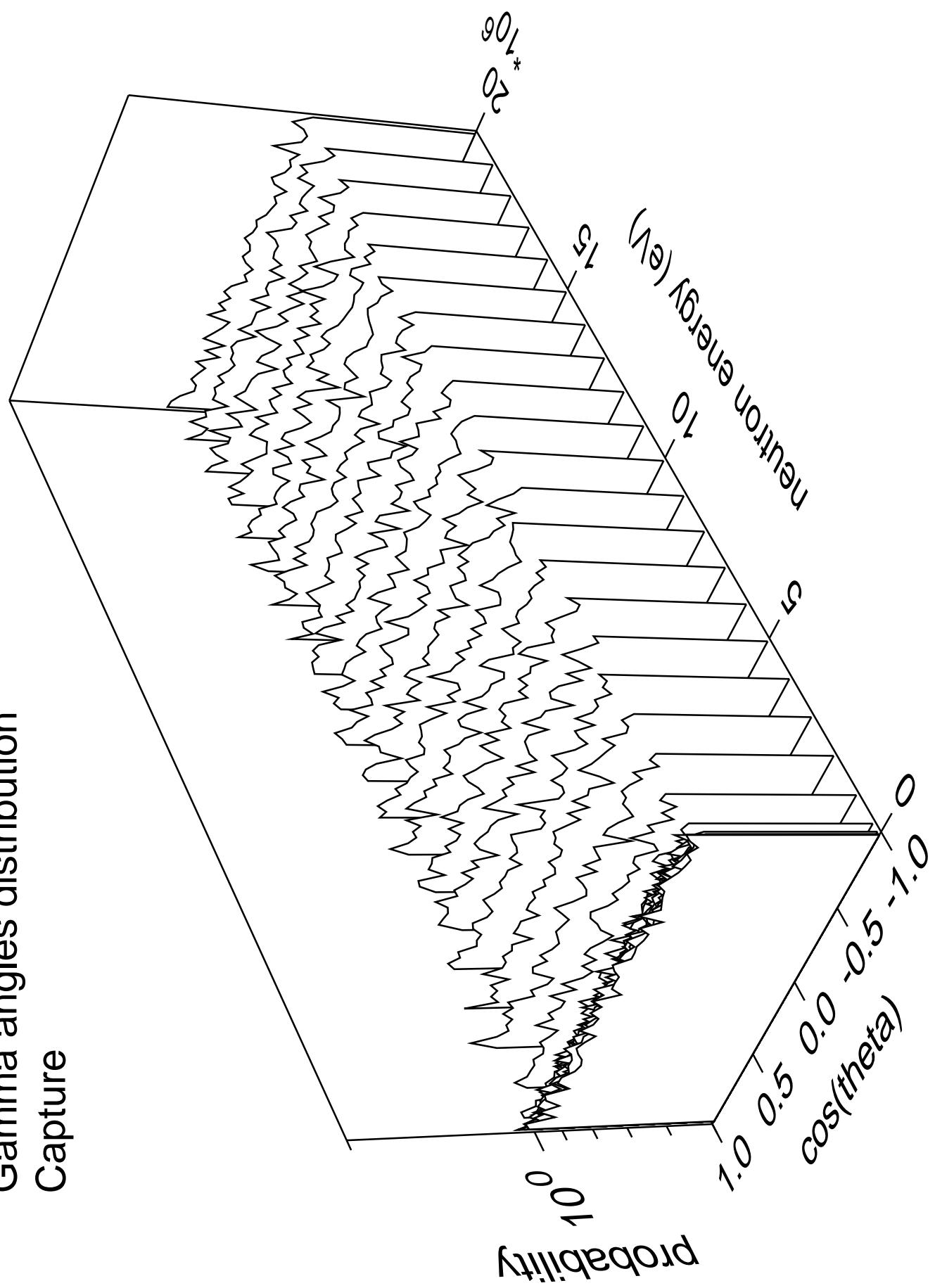




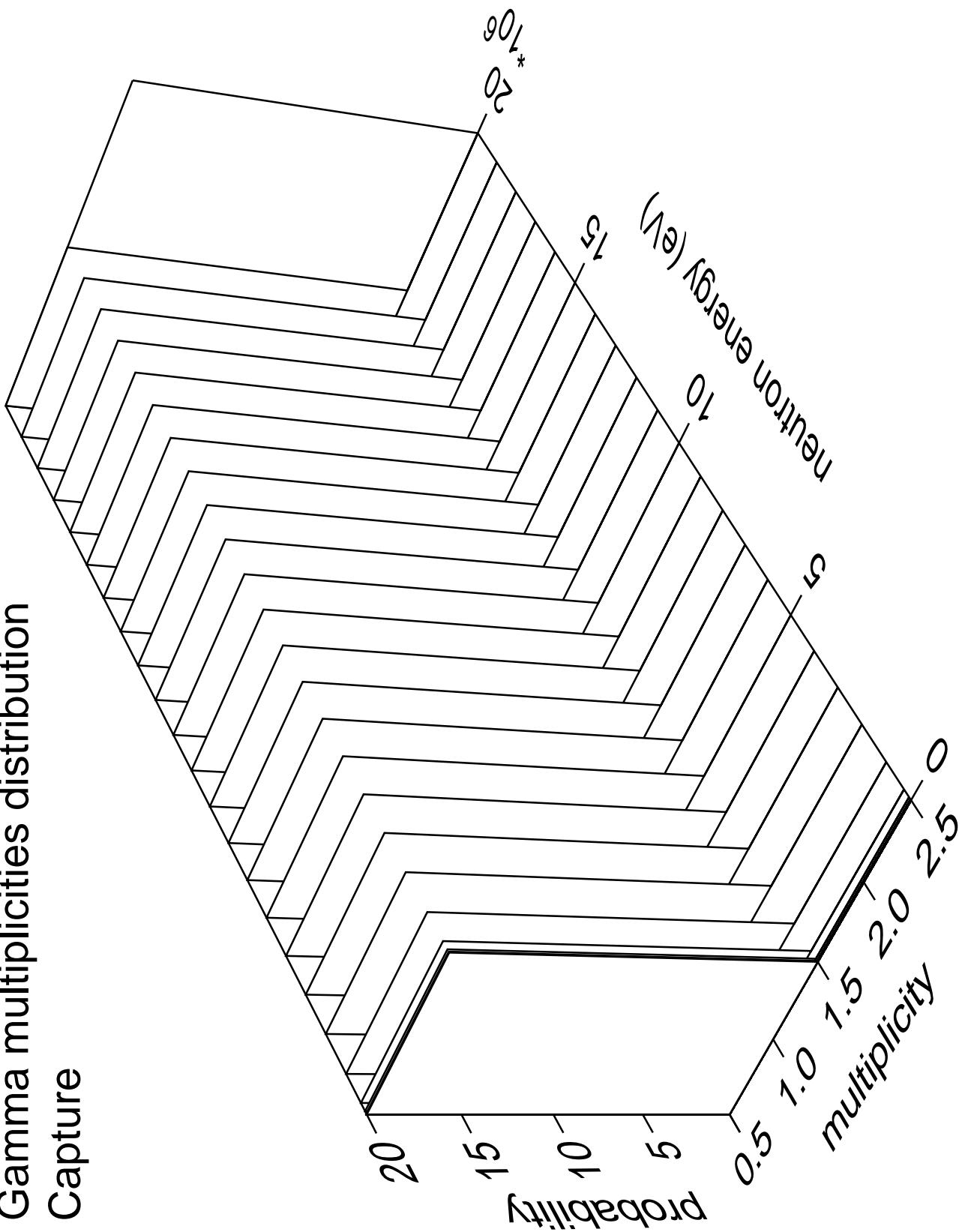
# Gamma energy distribution Capture



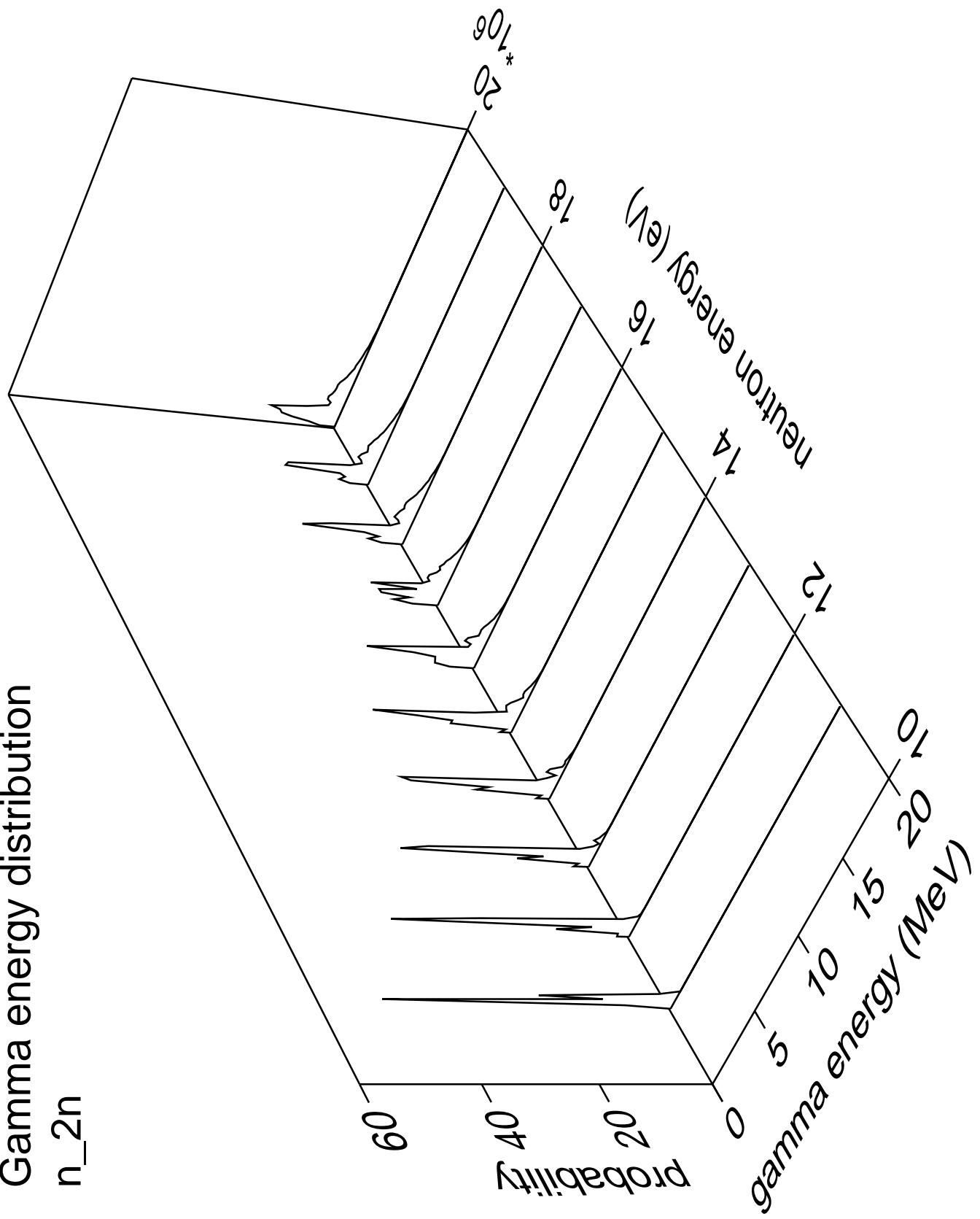
# Gamma angles distribution Capture



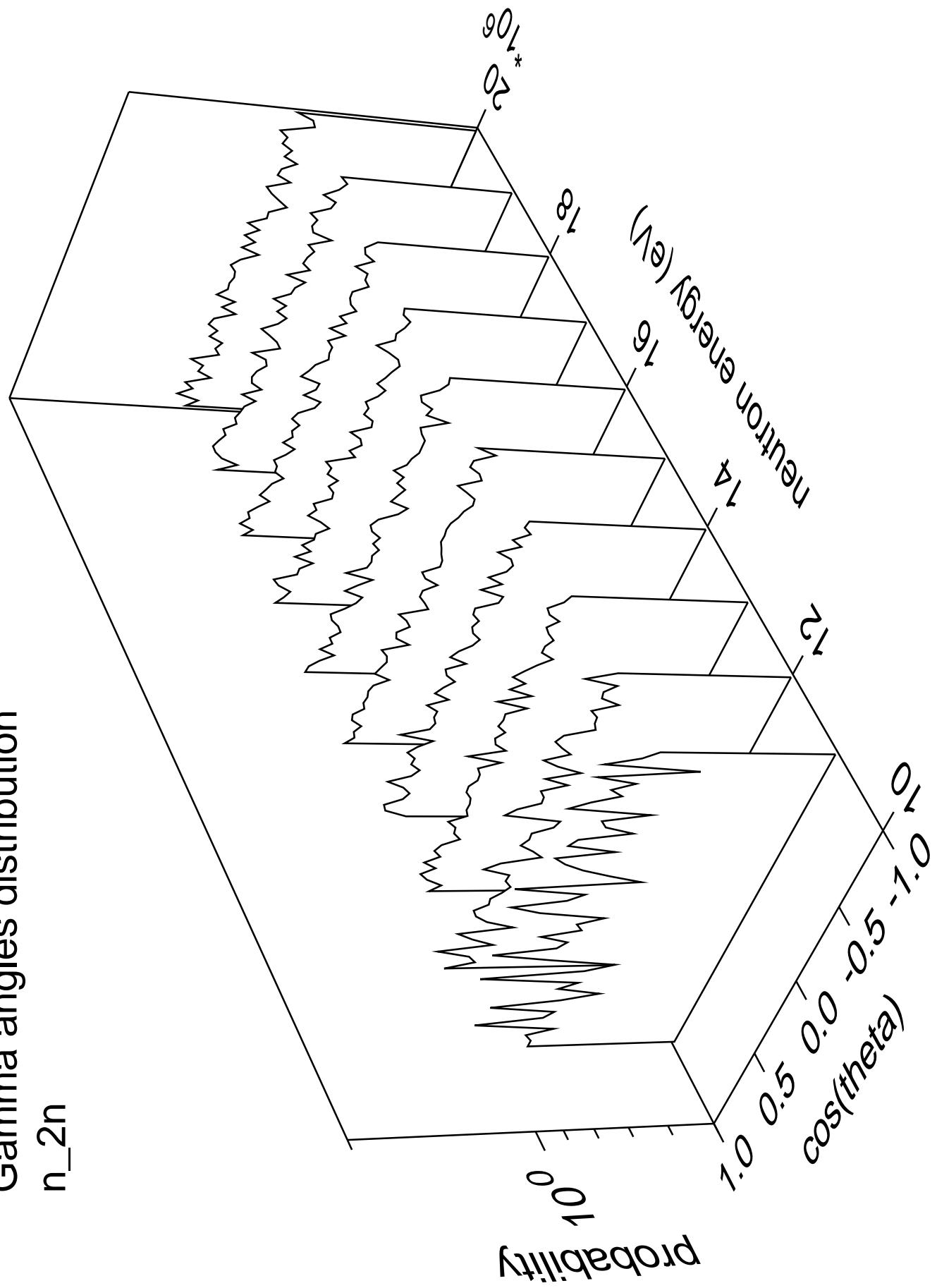
# Gamma multiplicities distribution Capture

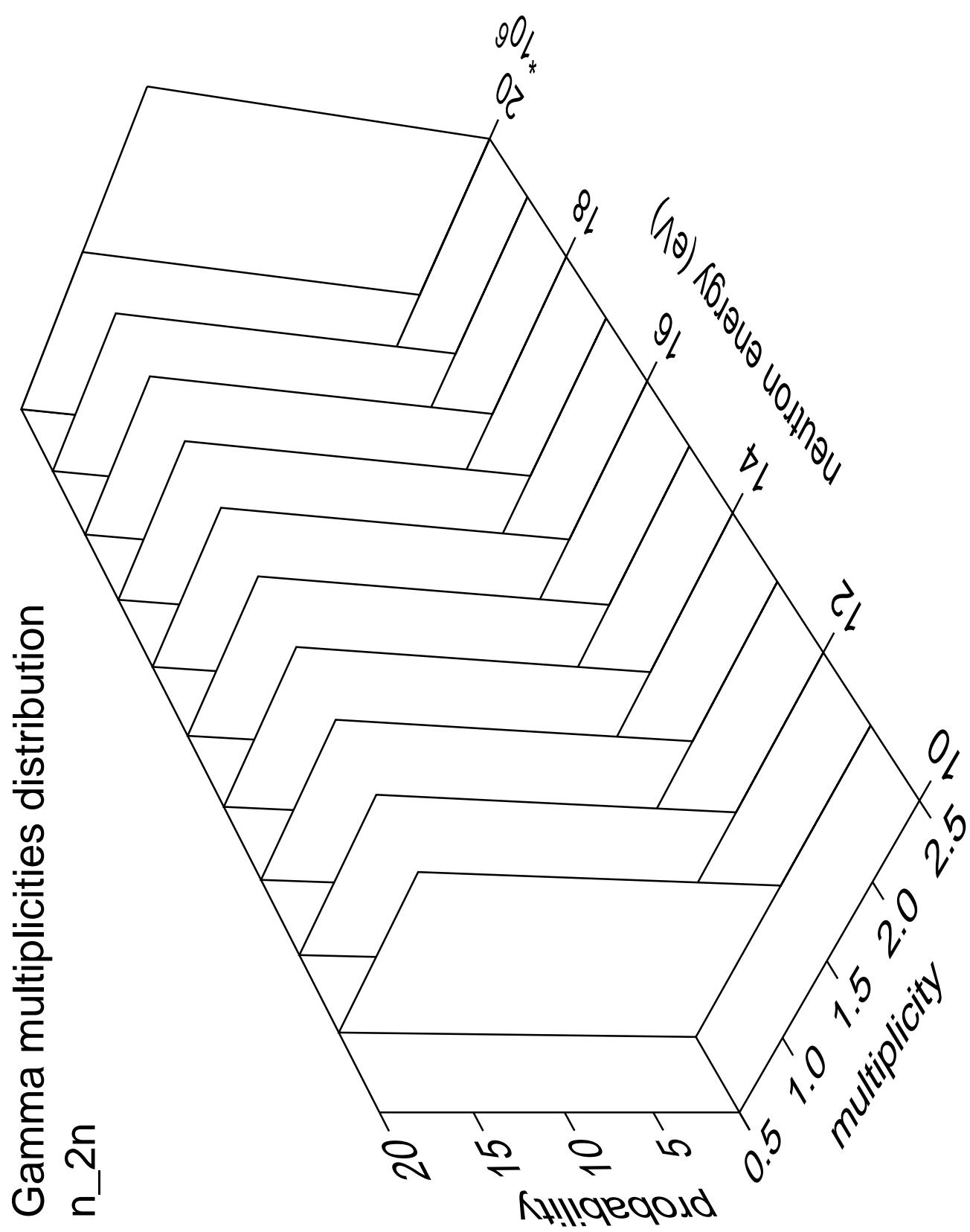


# Gamma energy distribution $n_{2n}$



# Gamma angles distribution $n_{2n}$





Gamma energy distribution

$n_{na}$

probability

100  
50  
0

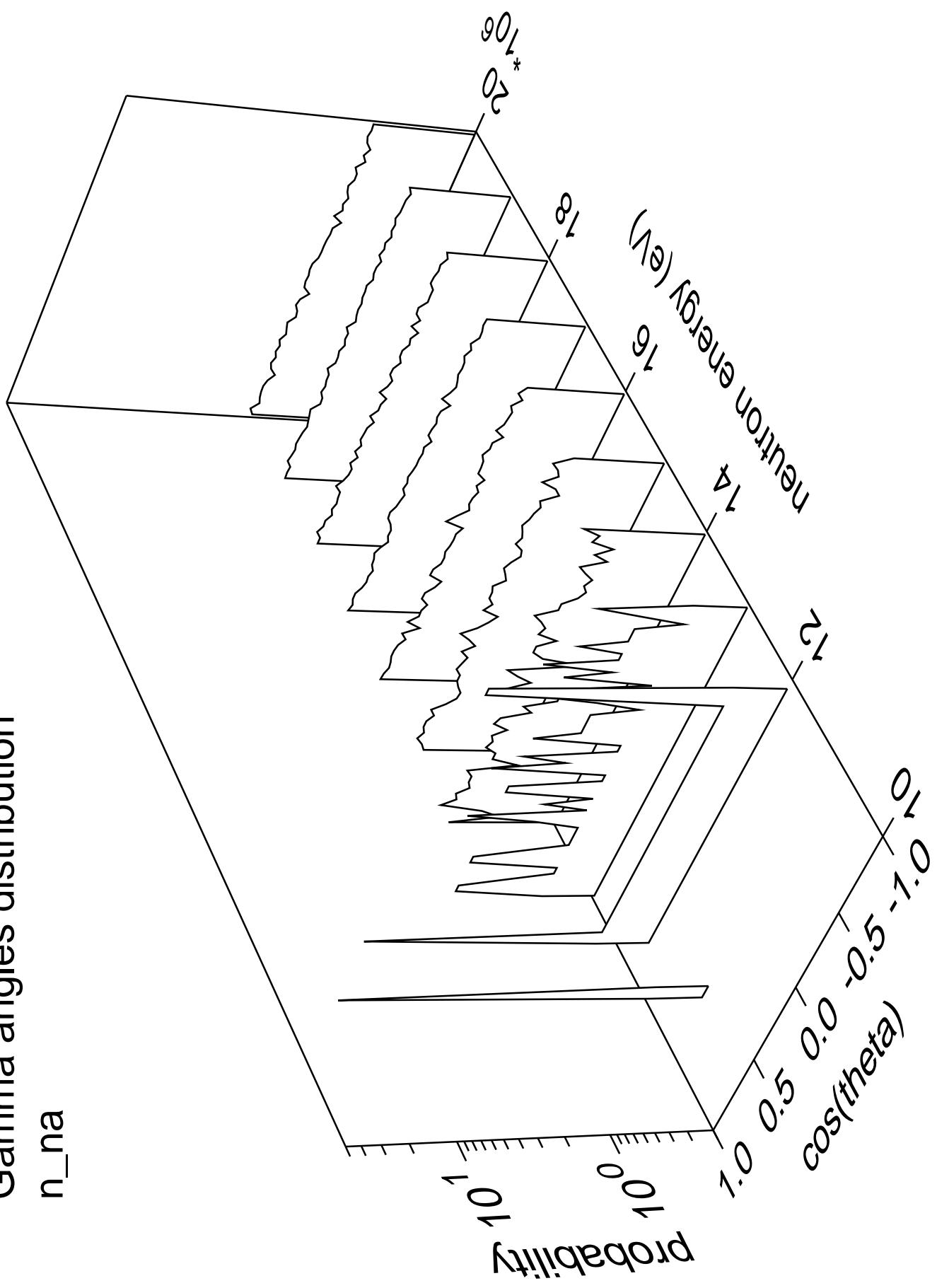
gamma energy (MeV)  
0 5 10 15 20

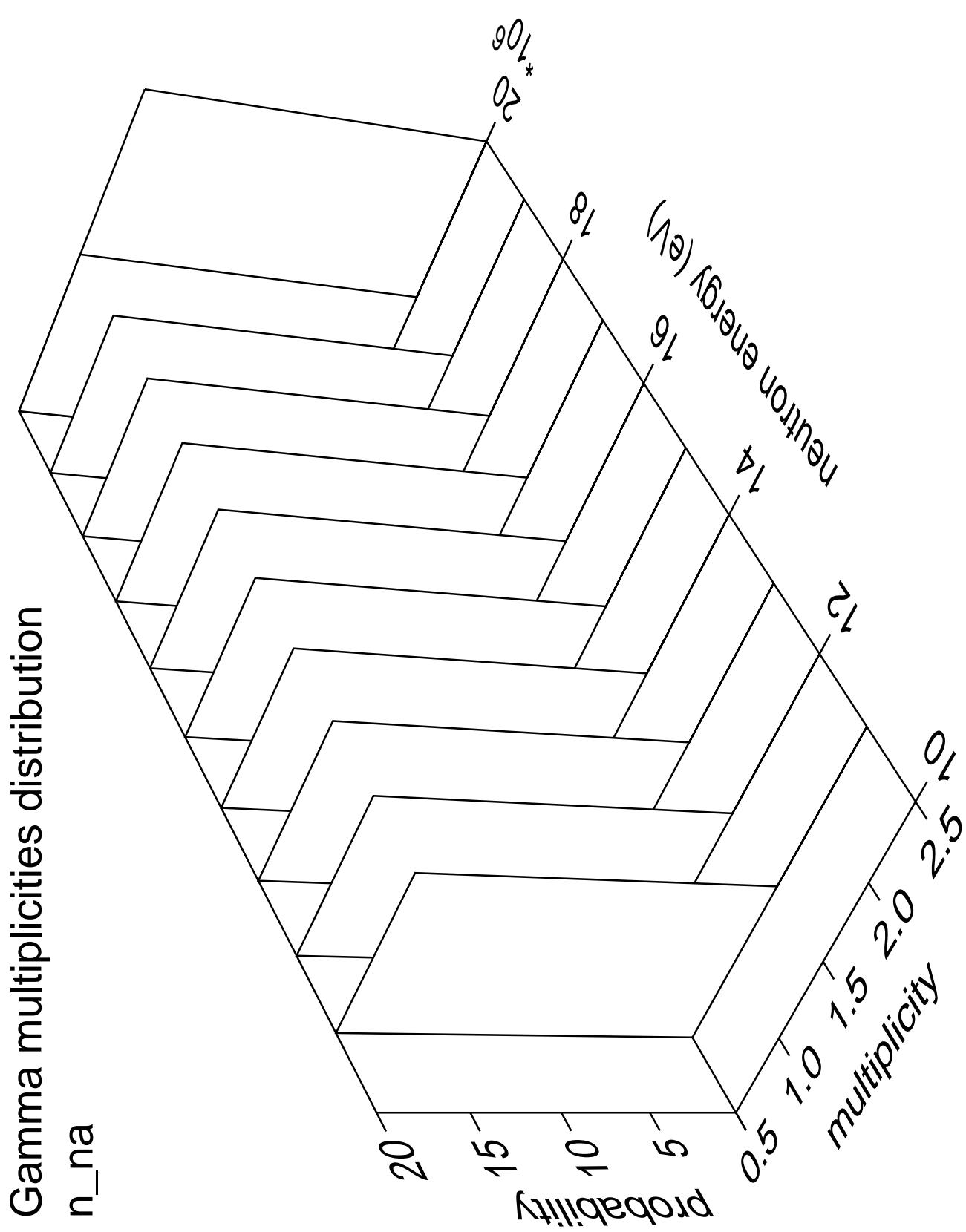
Neutron energy (eV)  
14  
16  
18  
20  
22

10<sup>6</sup>  
20  
10<sup>6</sup>

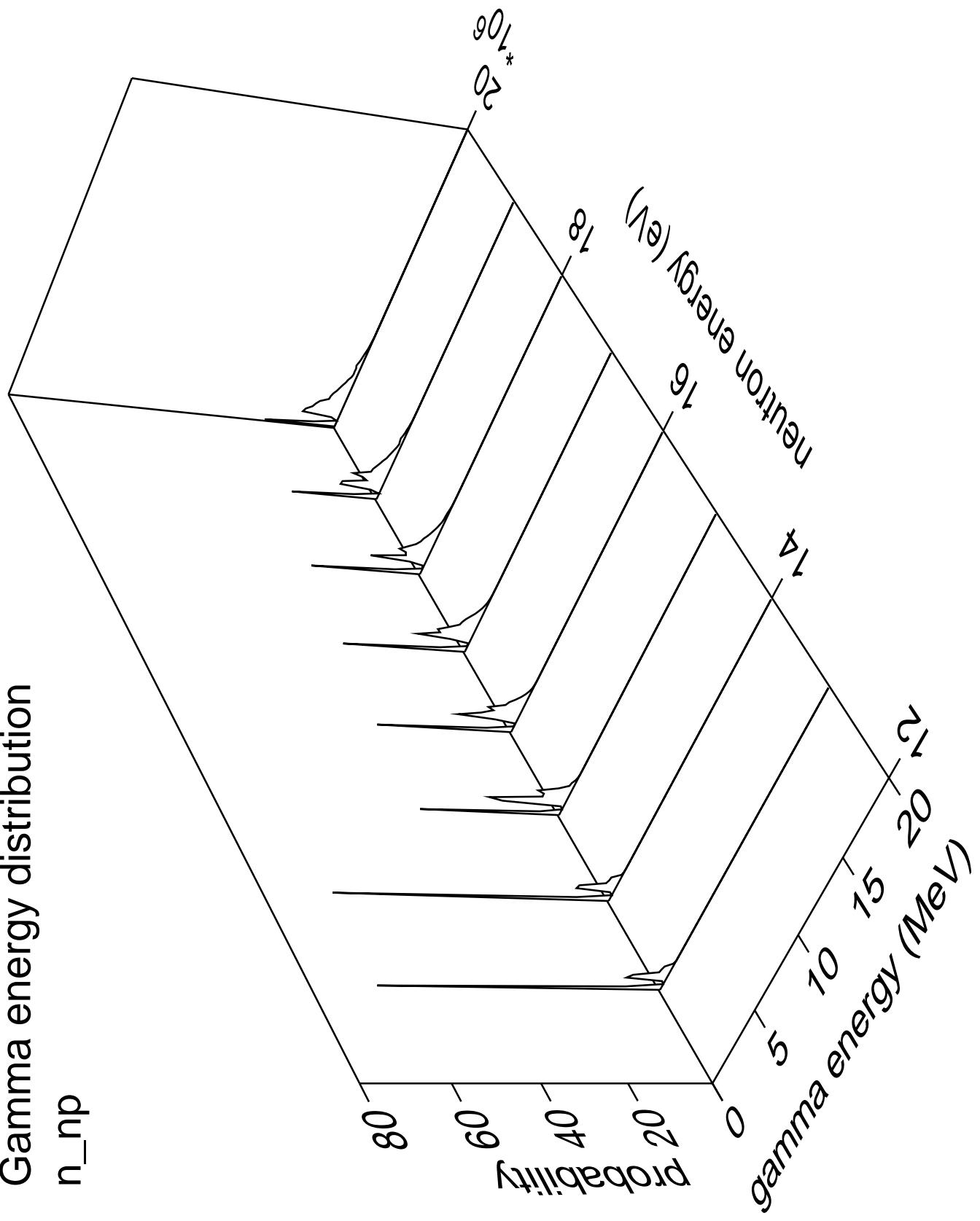
Gamma angles distribution

$n_{na}$

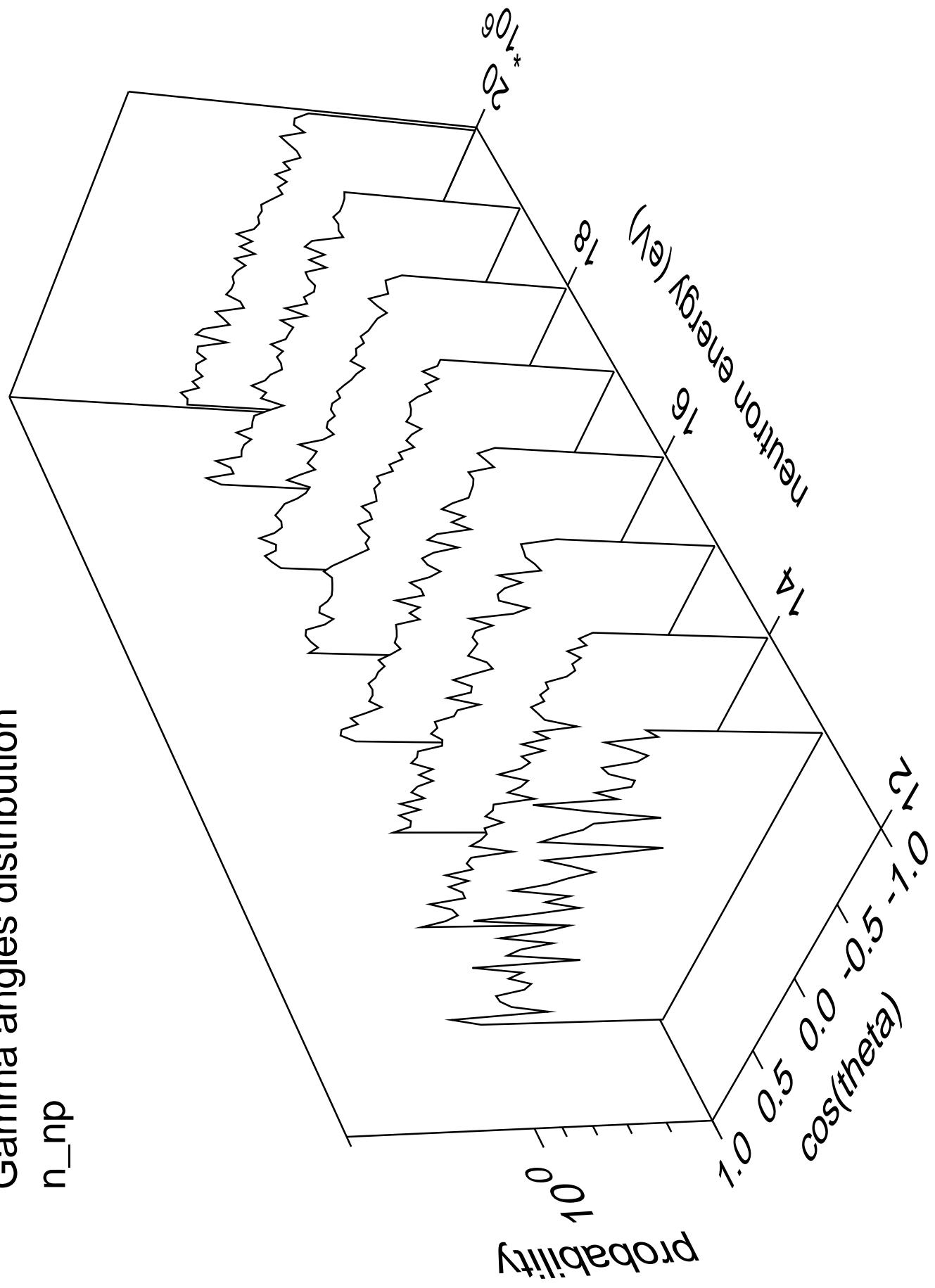


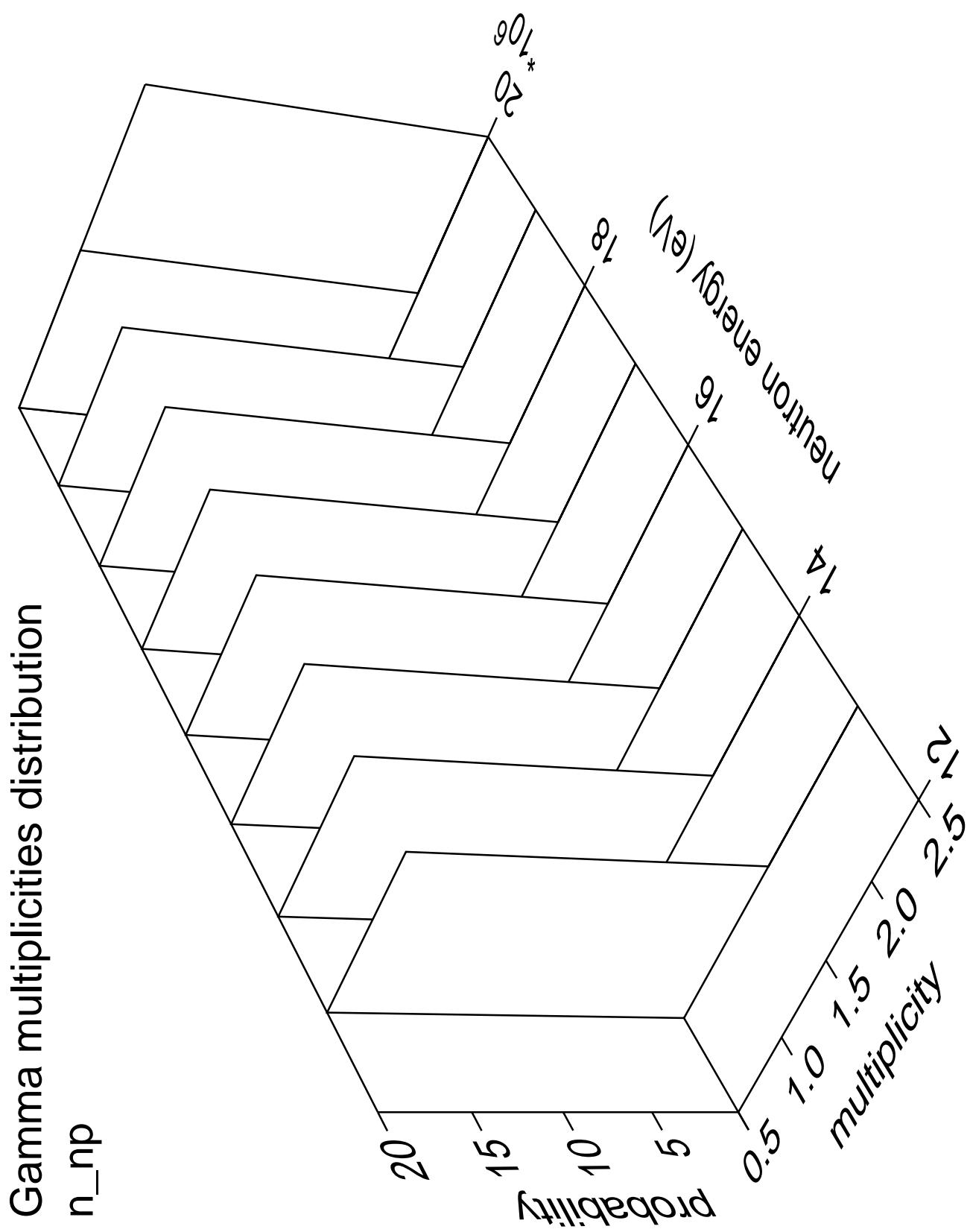


Gamma energy distribution  
 $n_{np}$



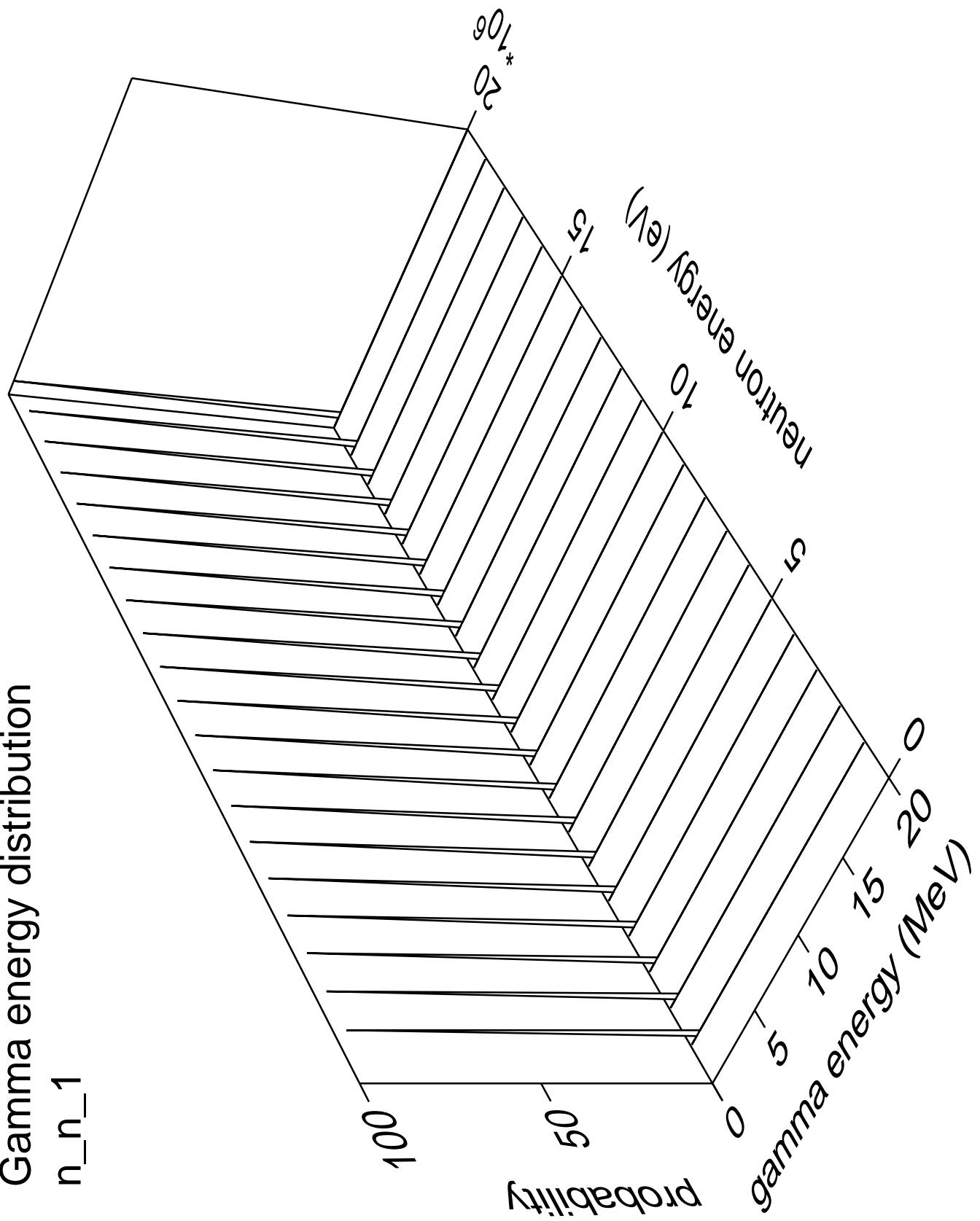
Gamma angles distribution  
 $n_{np}$





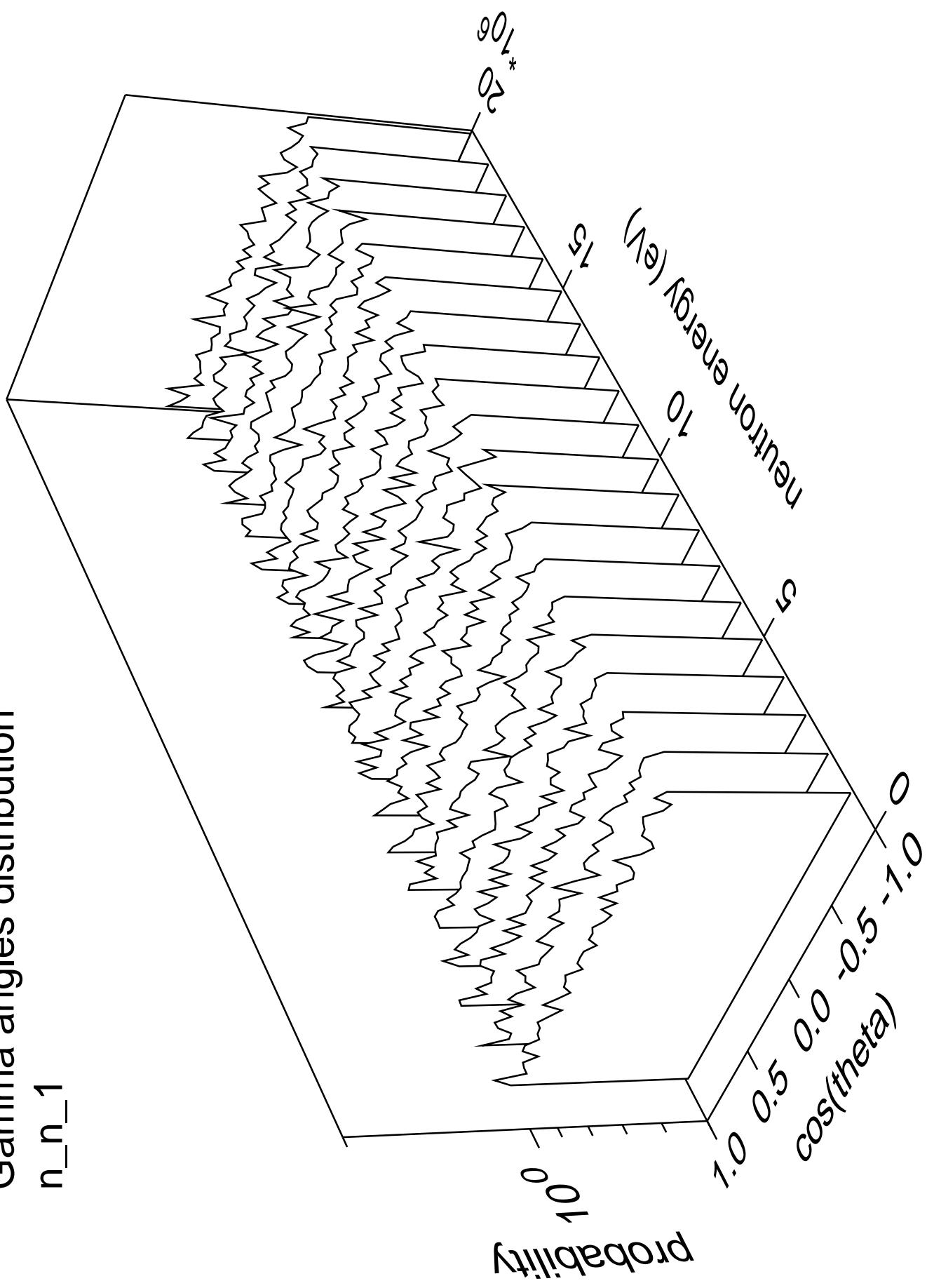
Gamma energy distribution

n\_n\_1

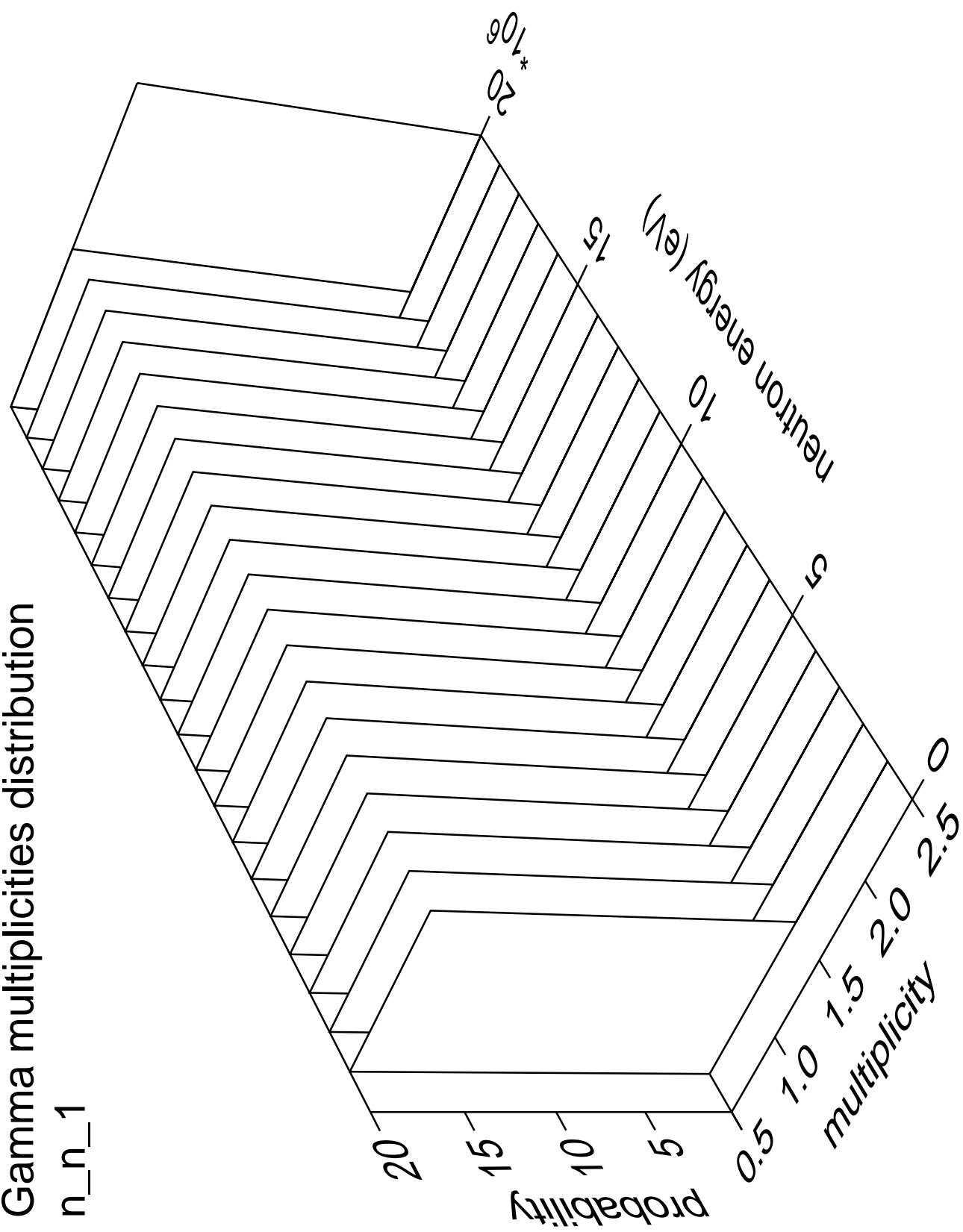


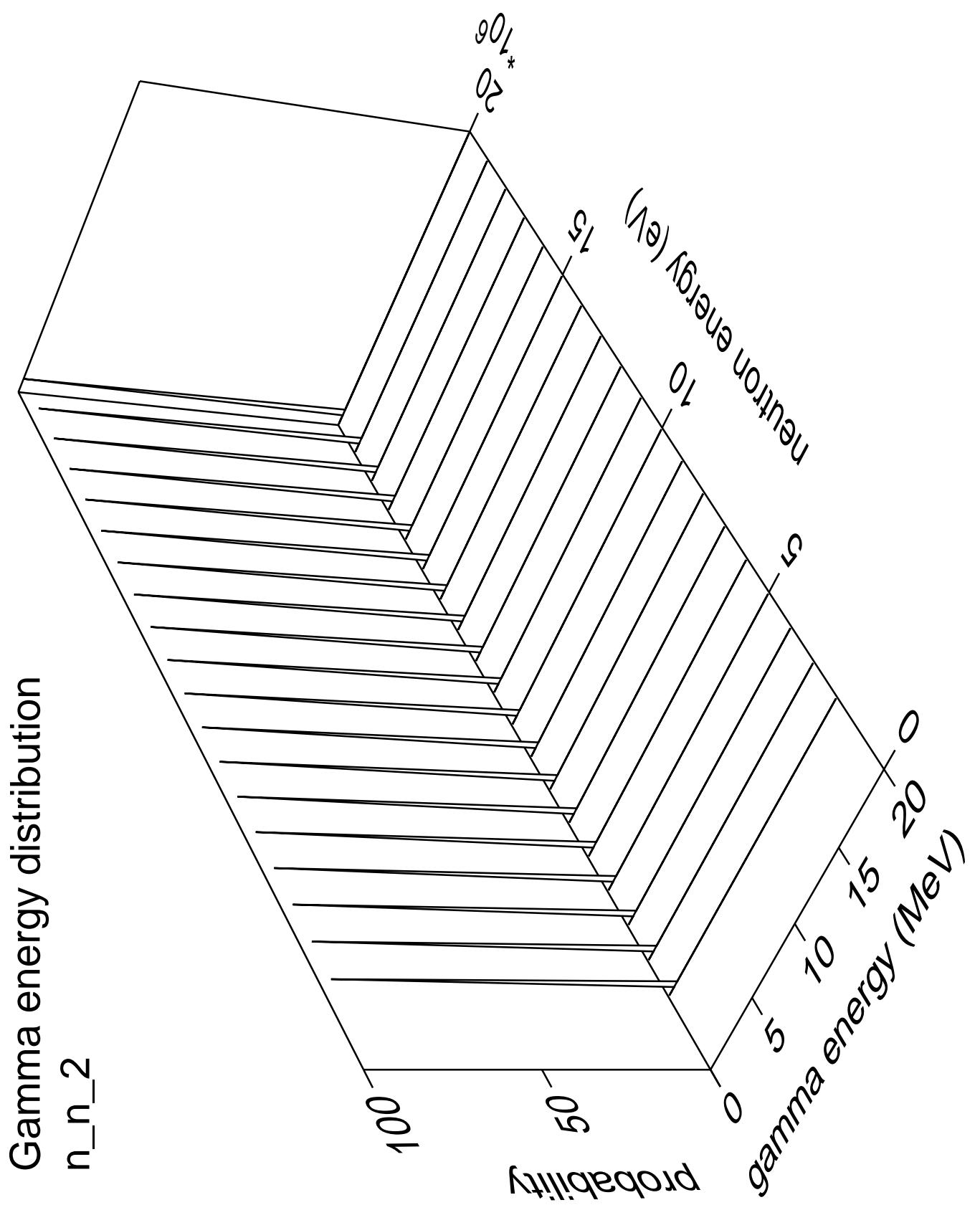
Gamma angles distribution

$n_{n_1}$



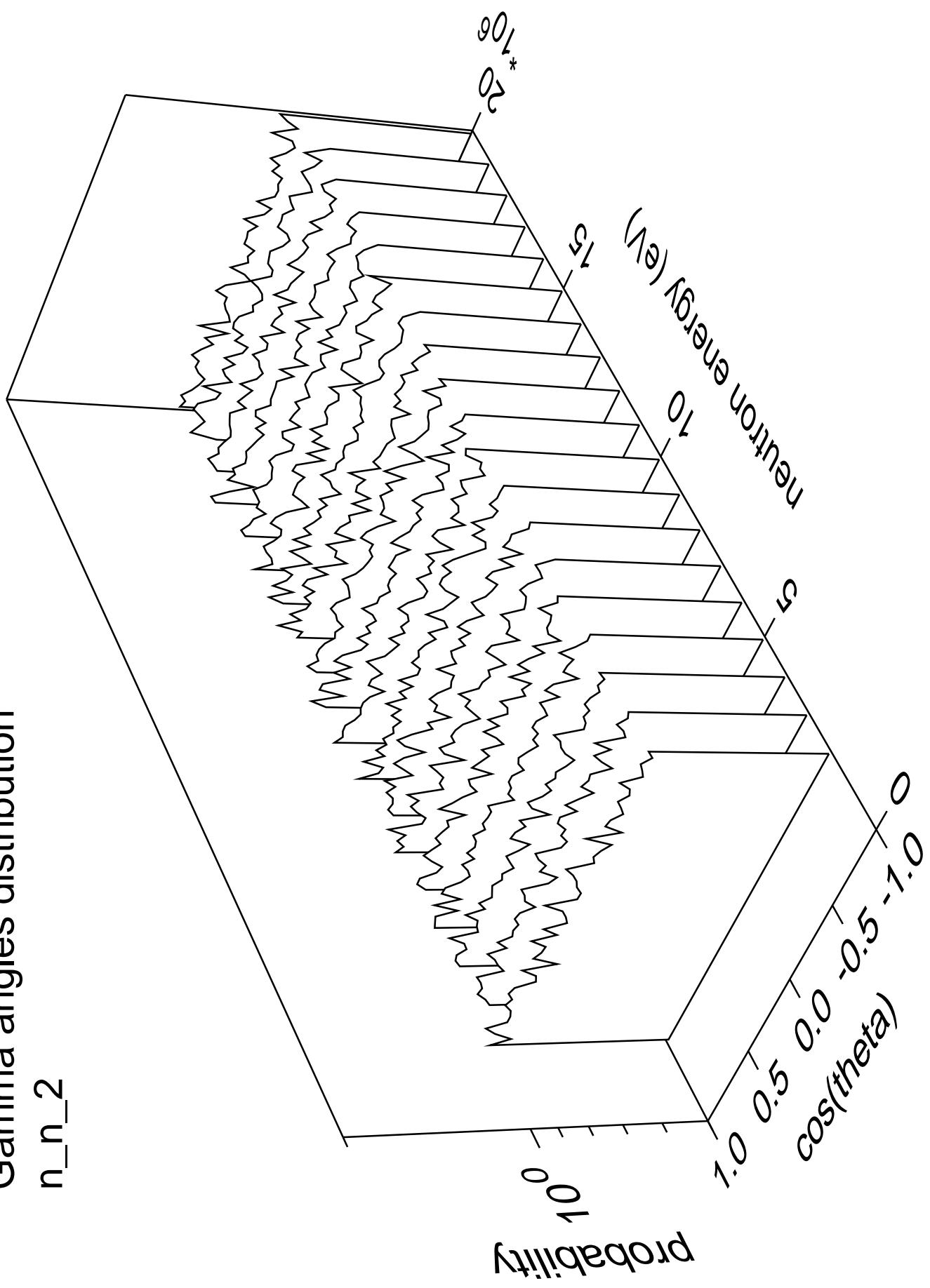
Gamma multiplicities distribution

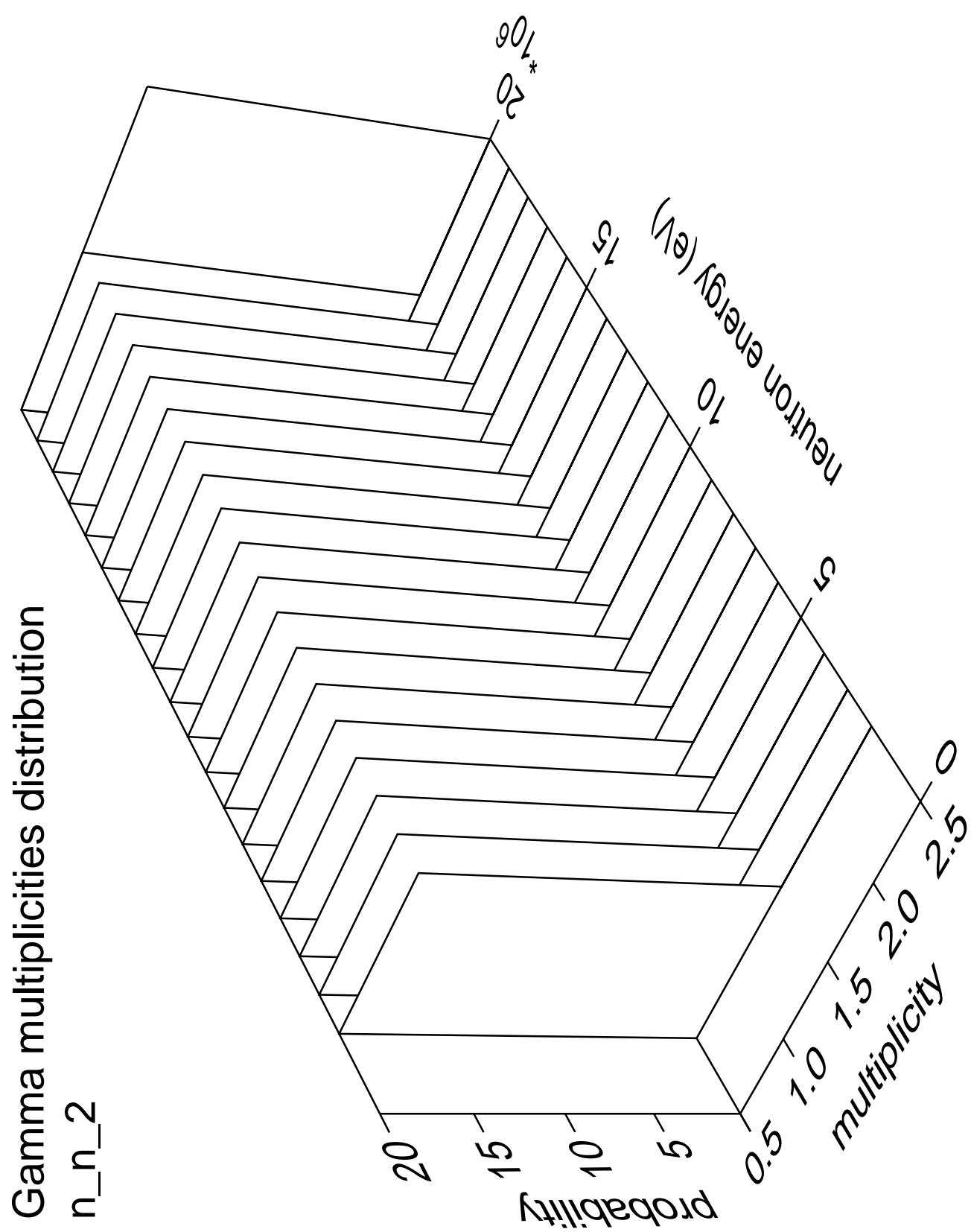




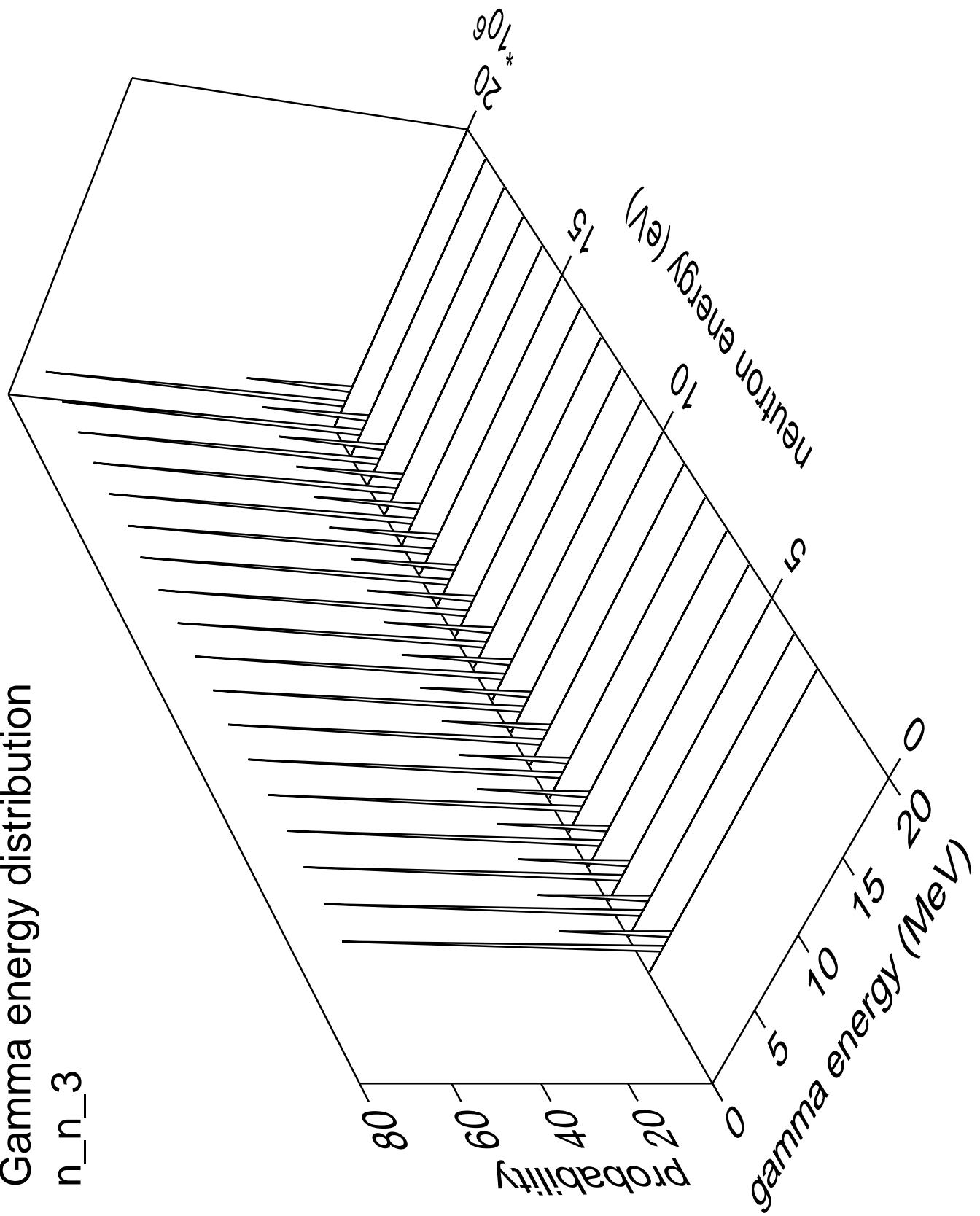
Gamma angles distribution

$n_{n\_2}$



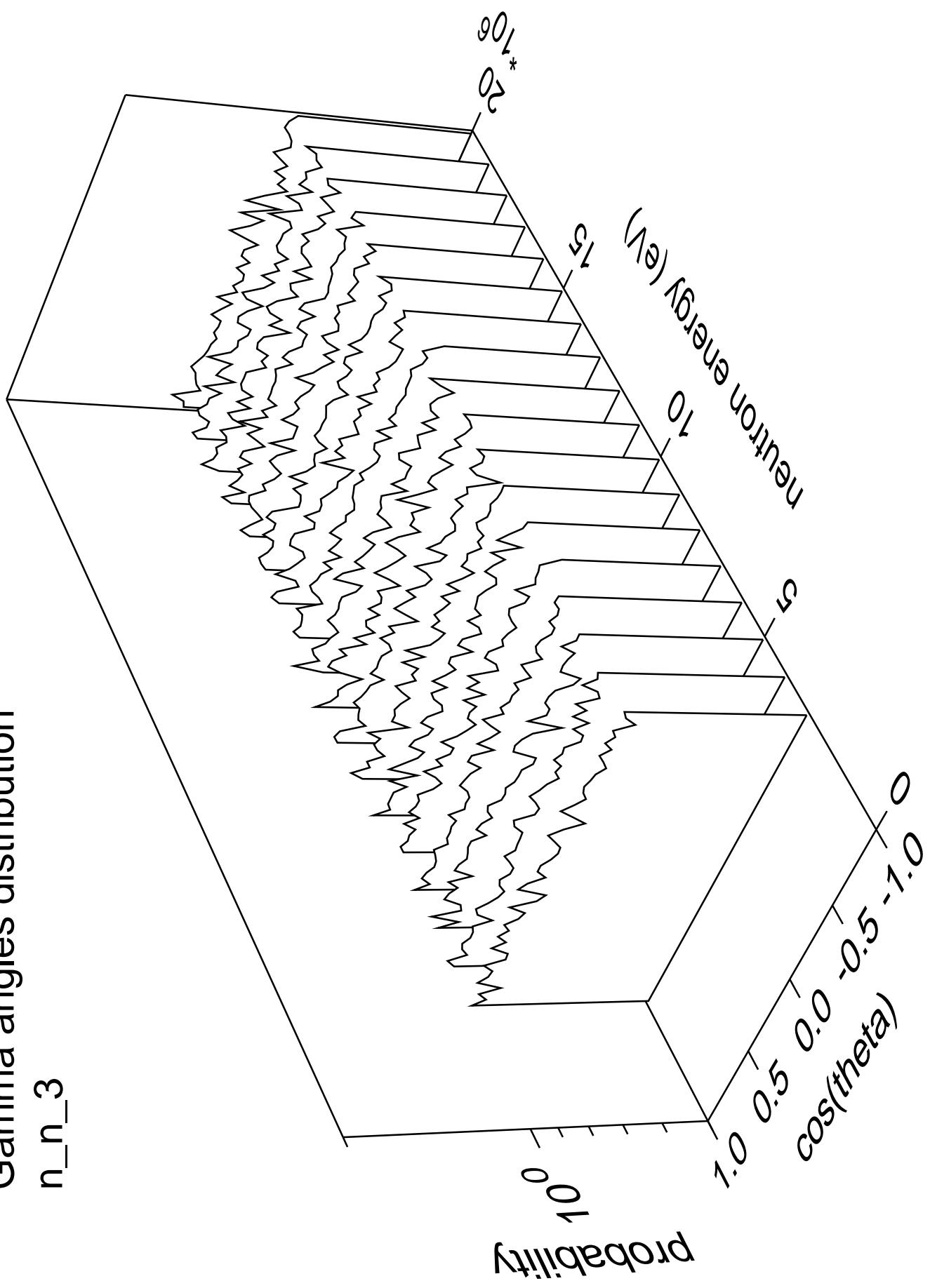


### Gamma energy distribution

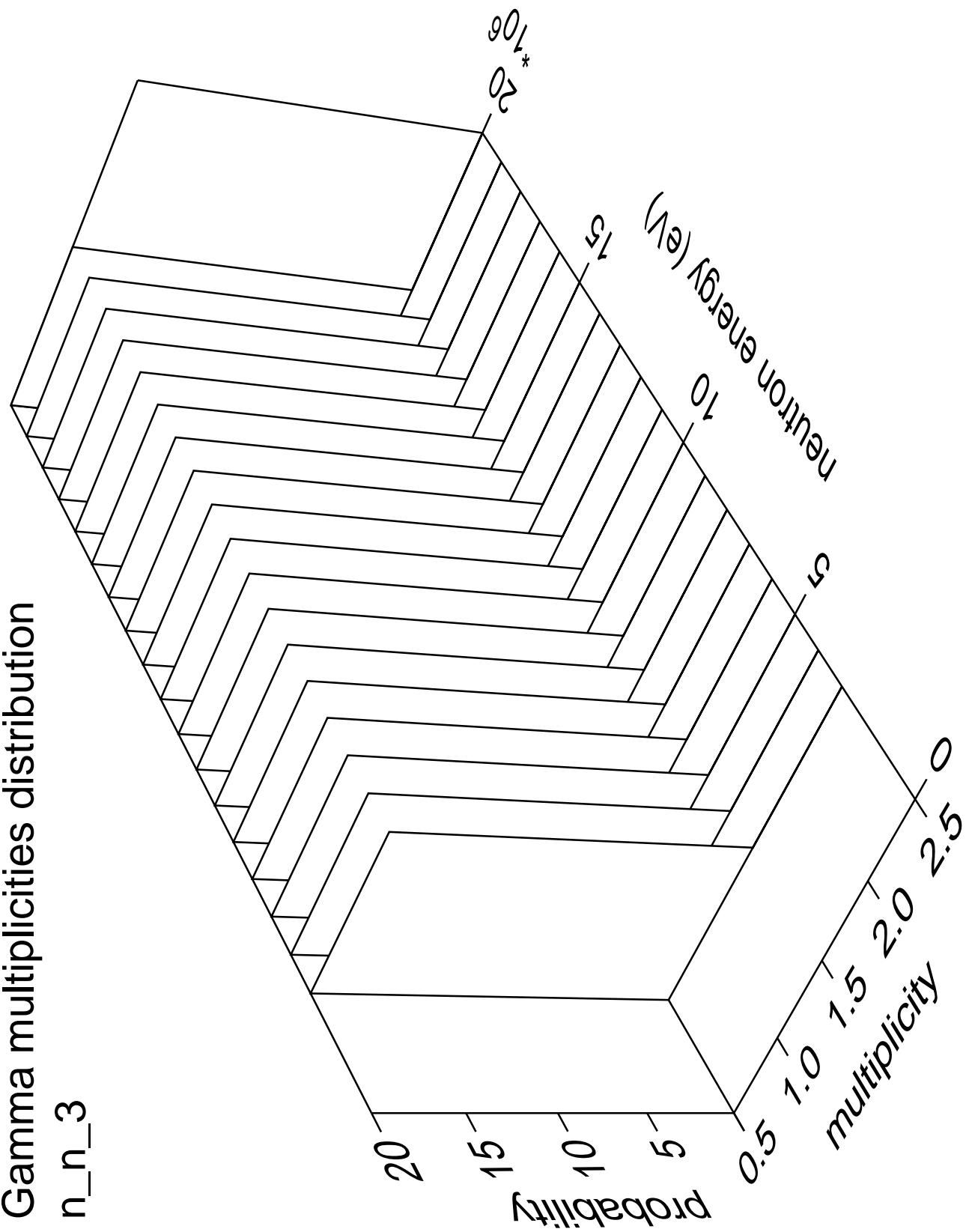


Gamma angles distribution

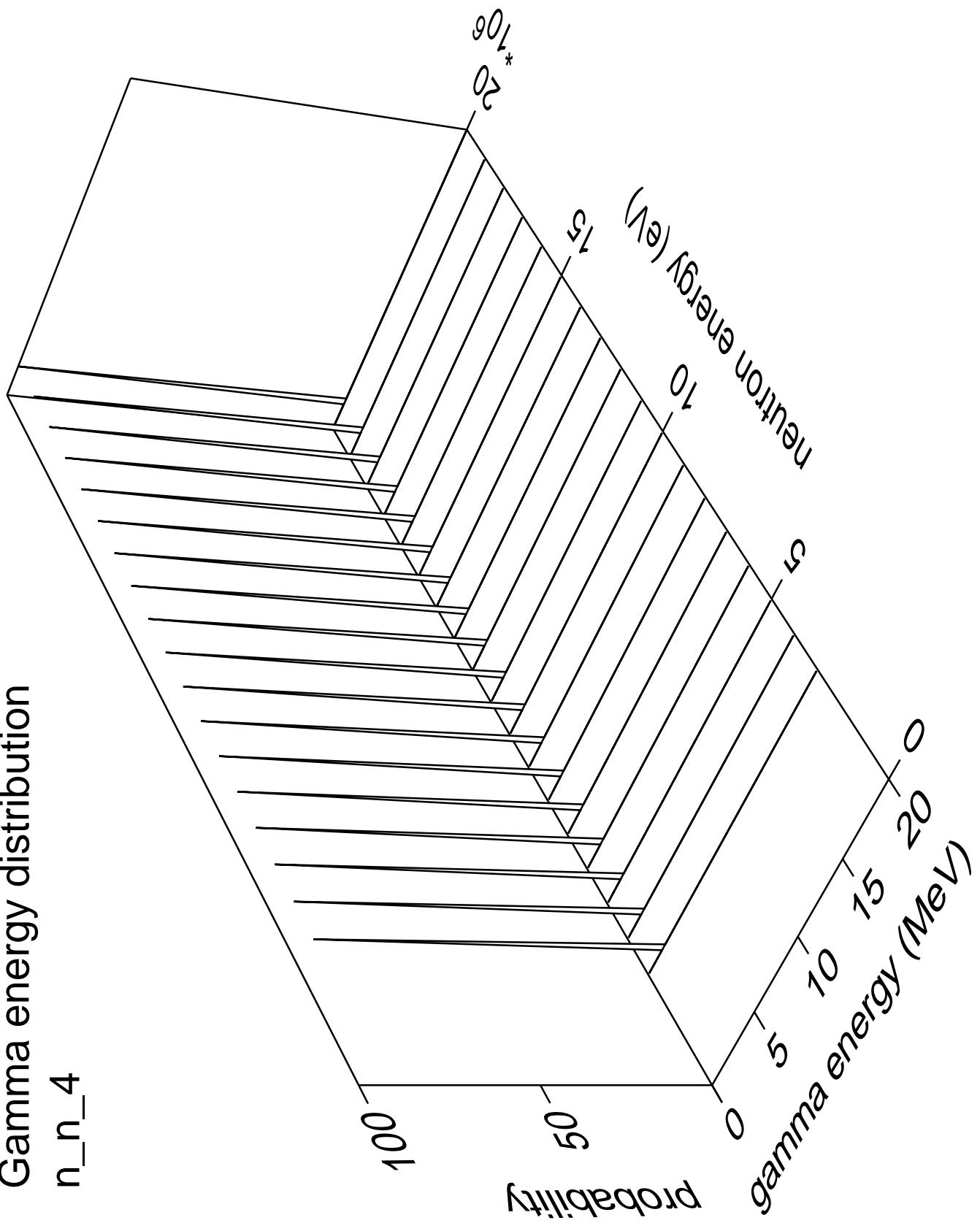
n\_n\_3



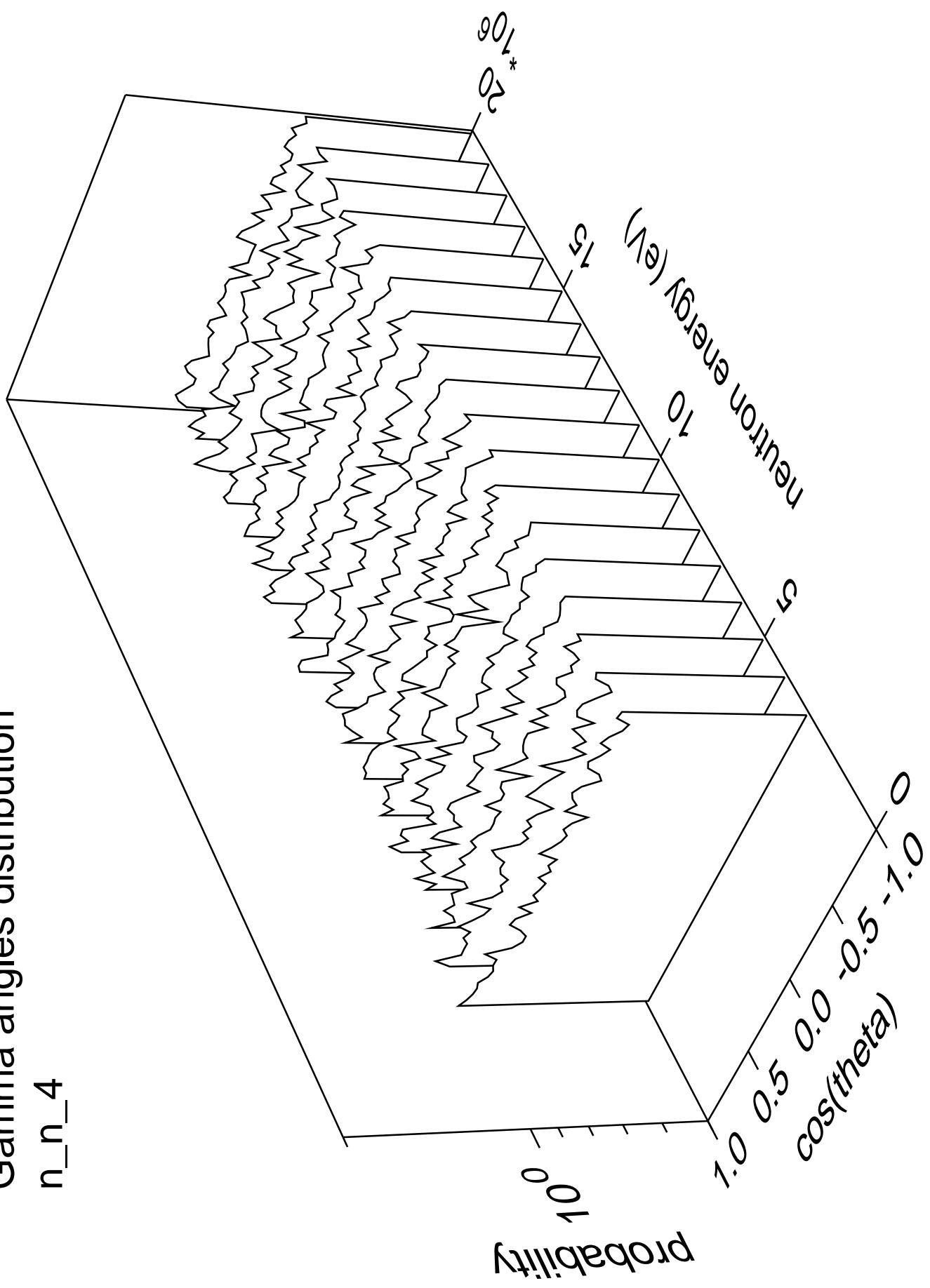
### Gamma multiplicities distribution



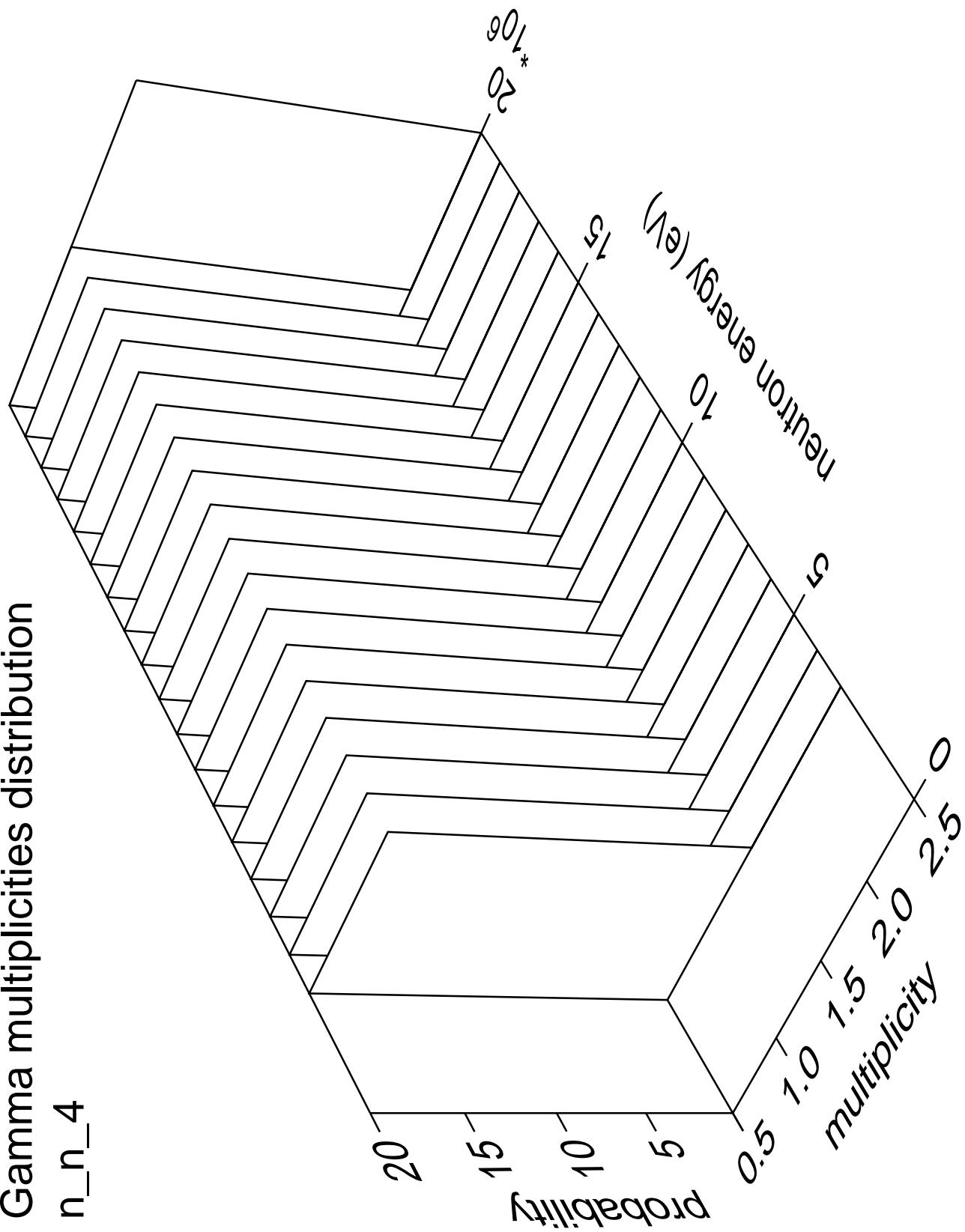
# Gamma energy distribution n\_n\_4

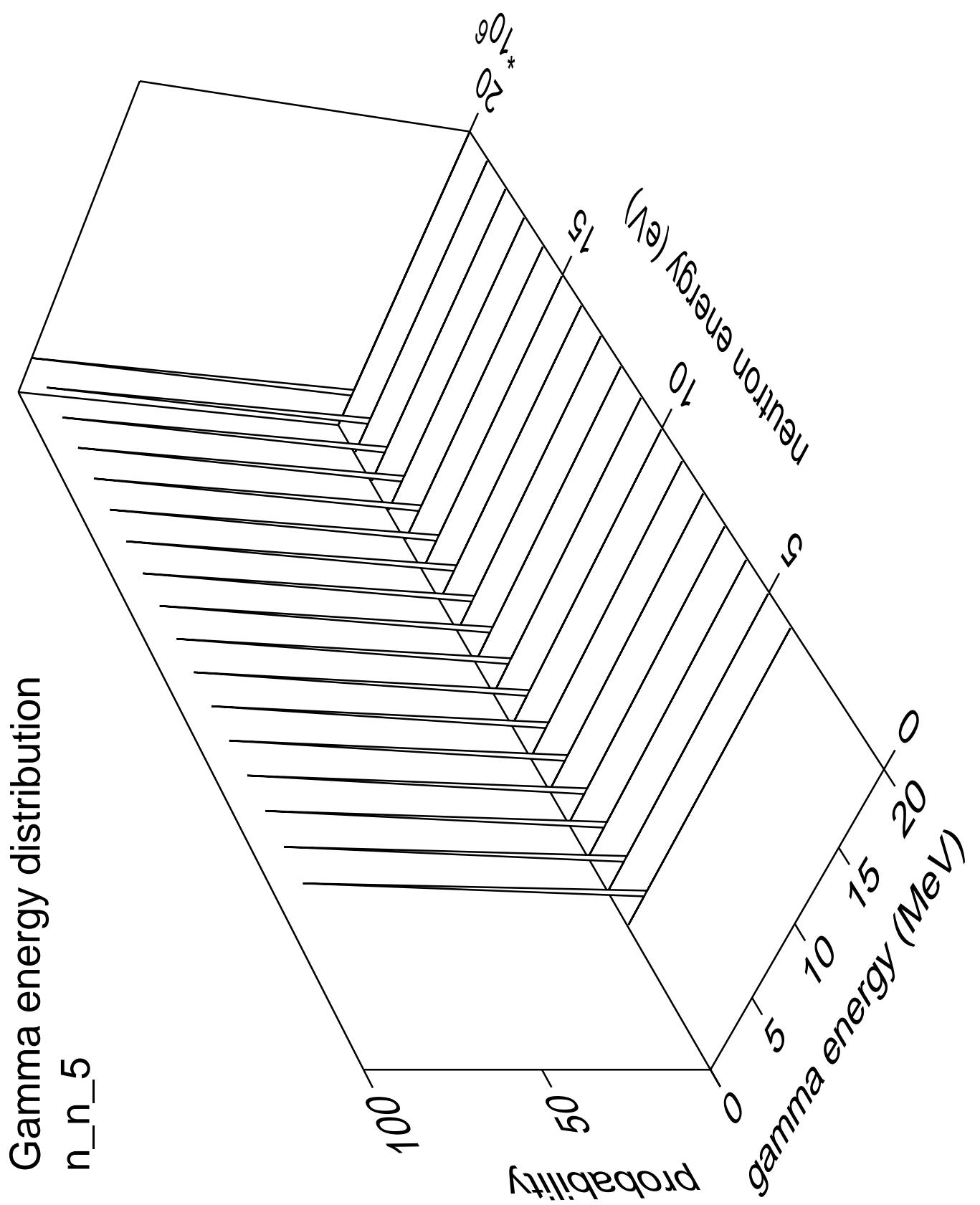


# Gamma angles distribution



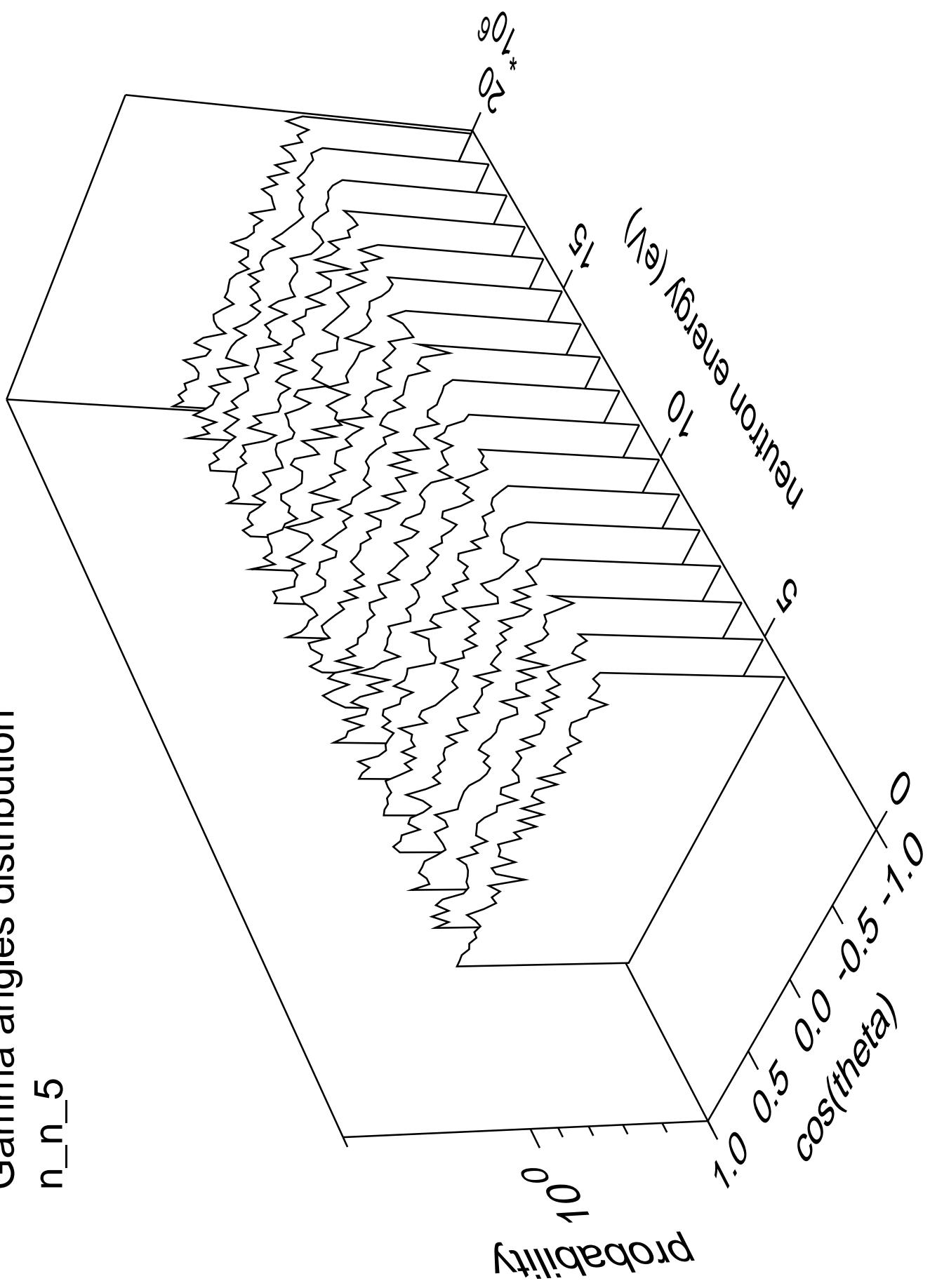
## Gamma multiplicities distribution



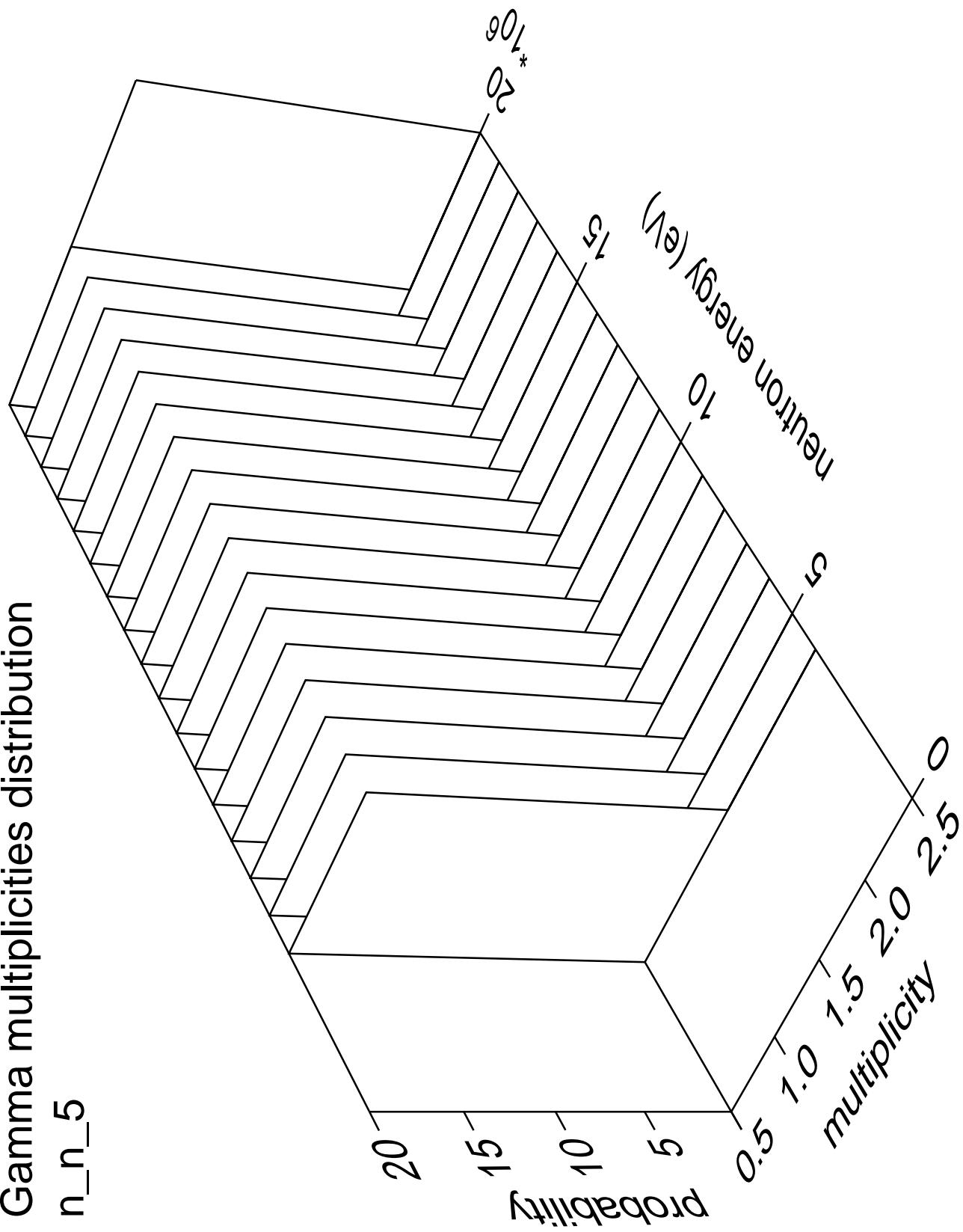


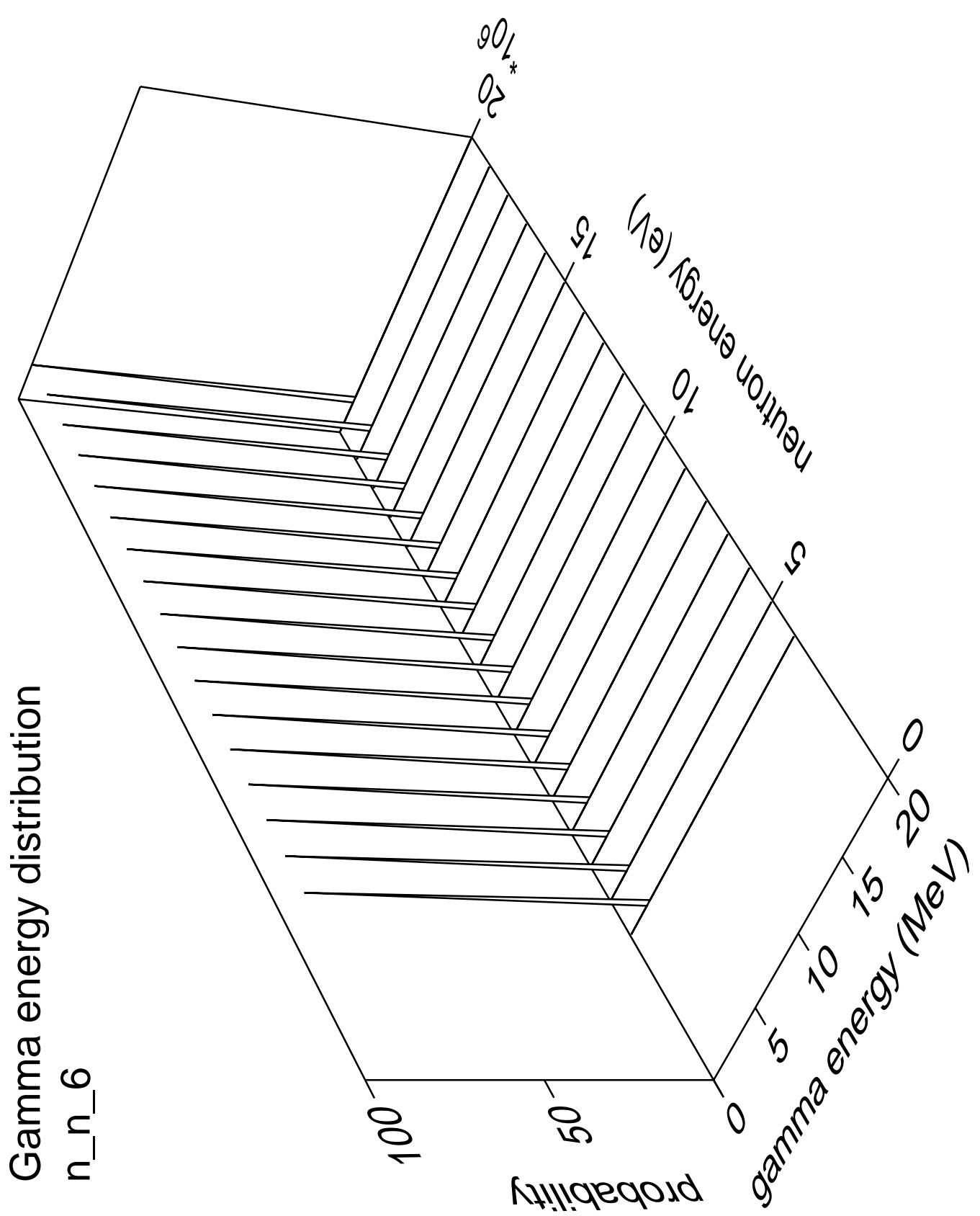
Gamma angles distribution

n\_n\_5



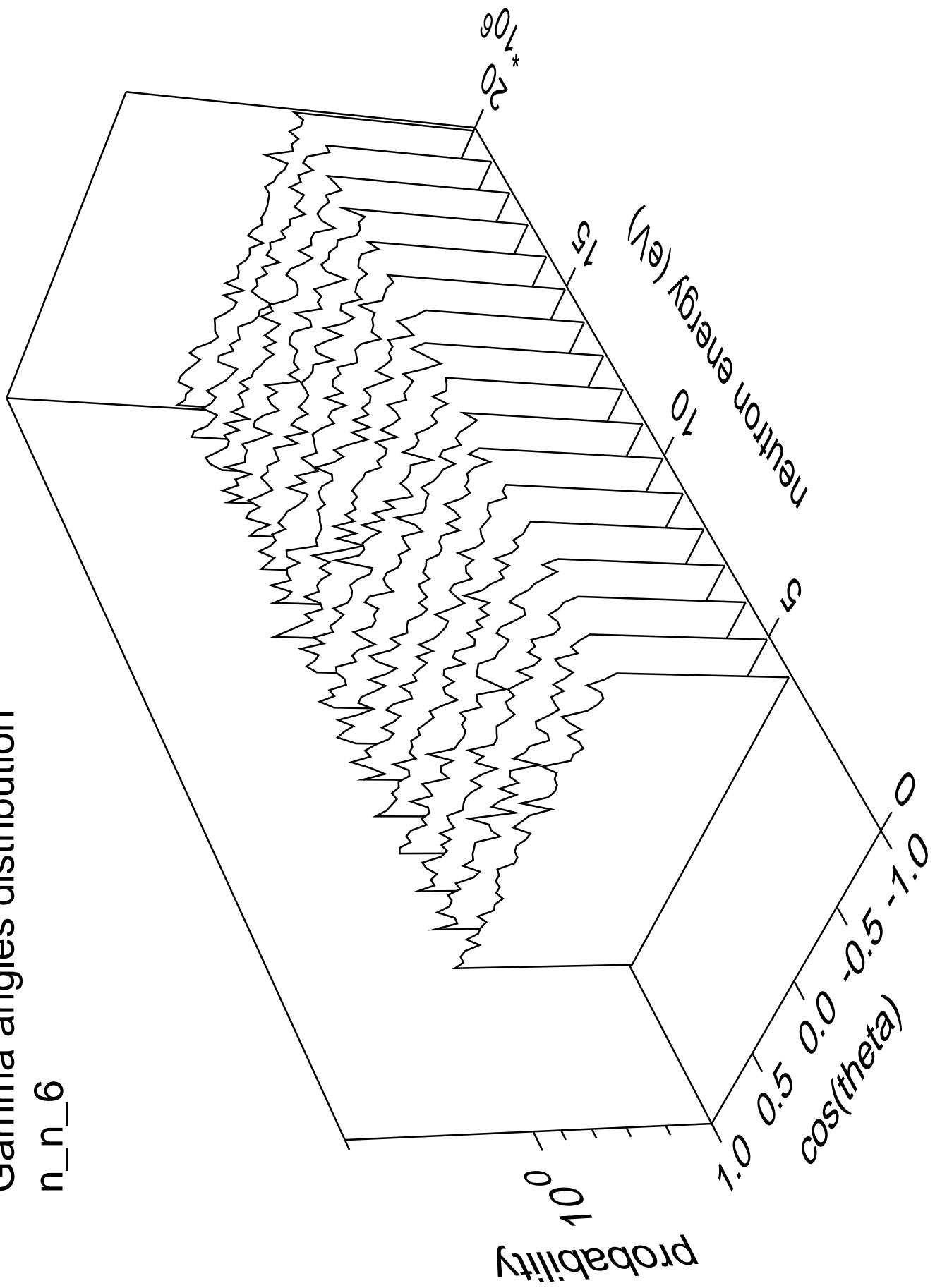
## Gamma multiplicities distribution



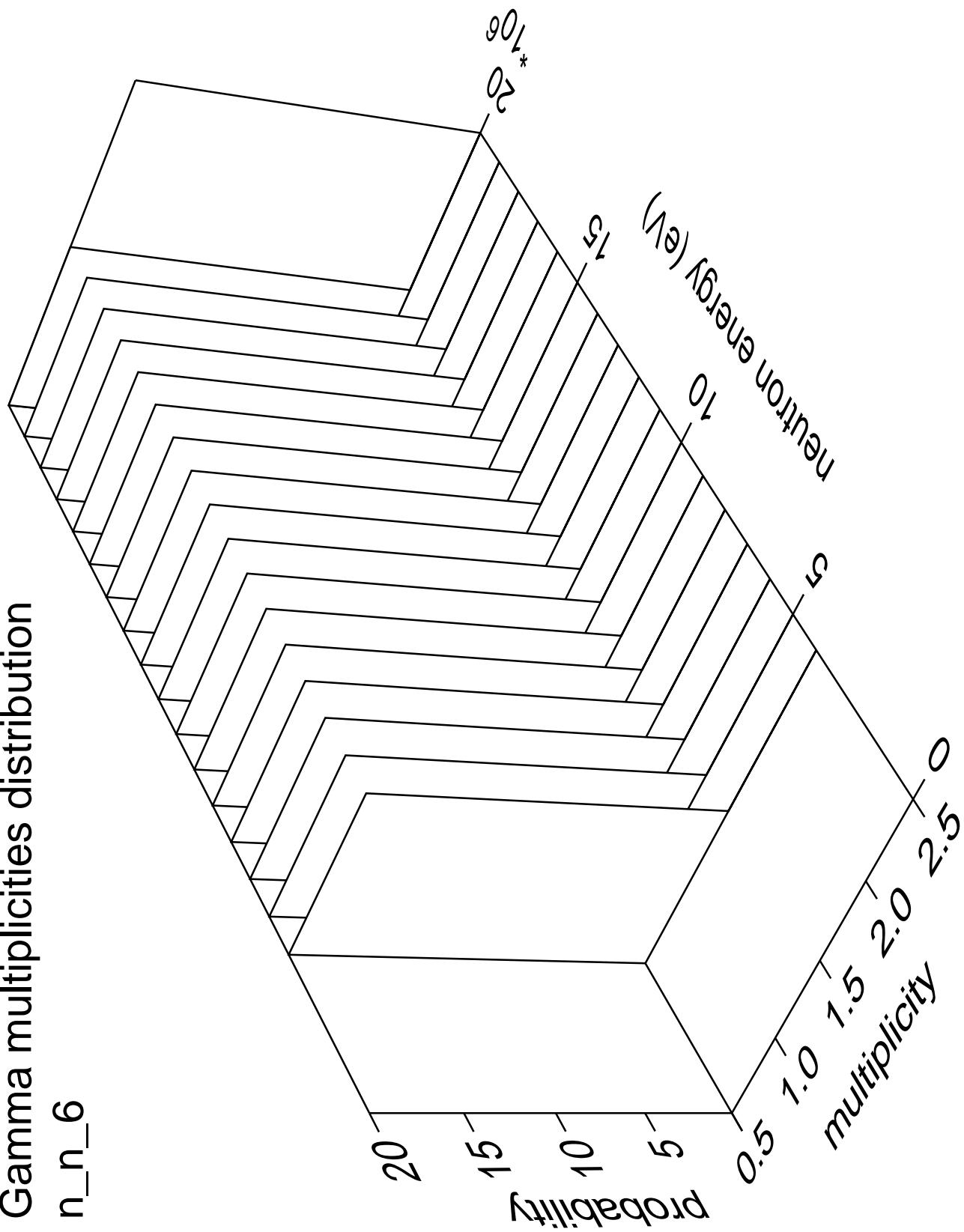


Gamma angles distribution

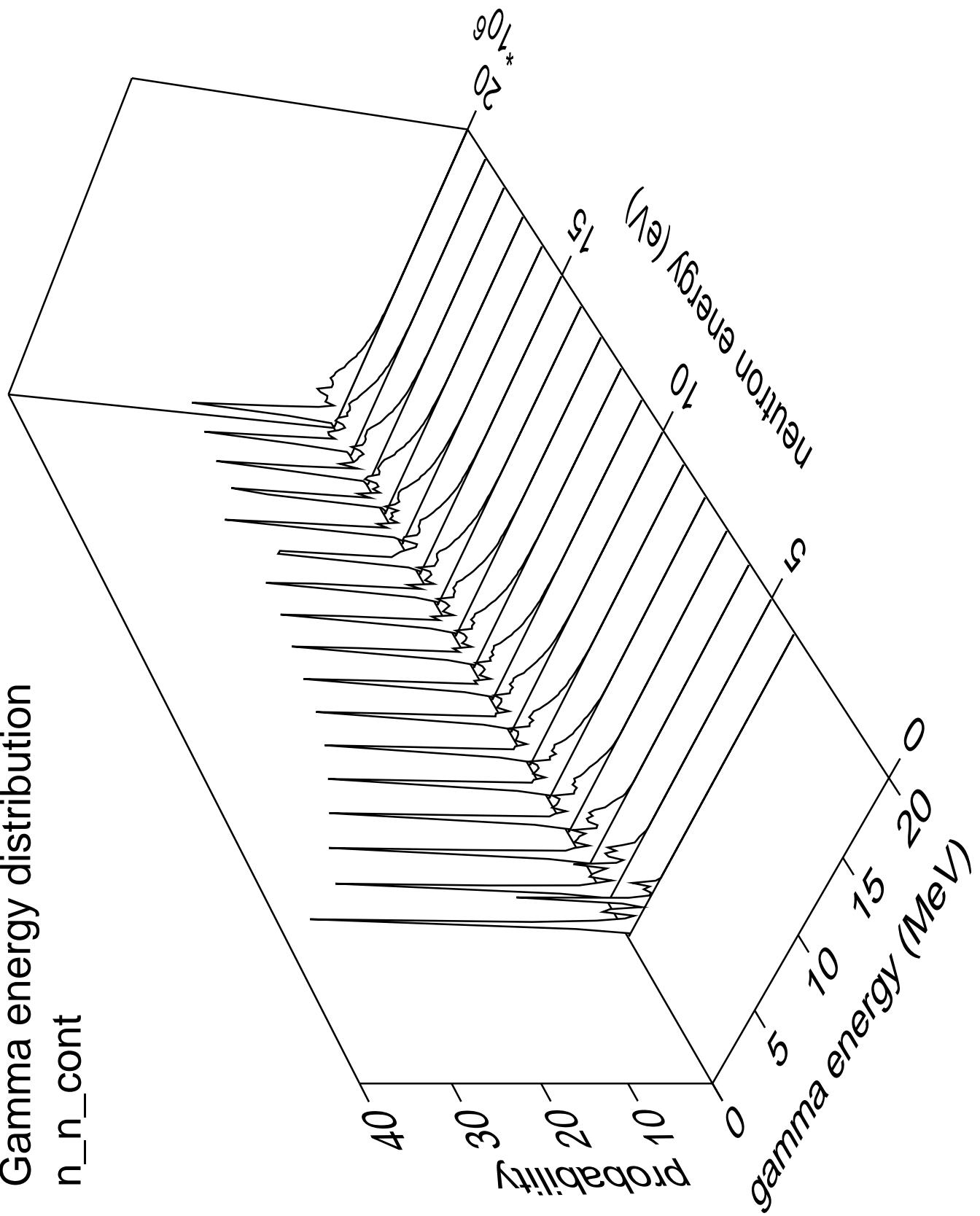
n\_n\_6



## Gamma multiplicities distribution

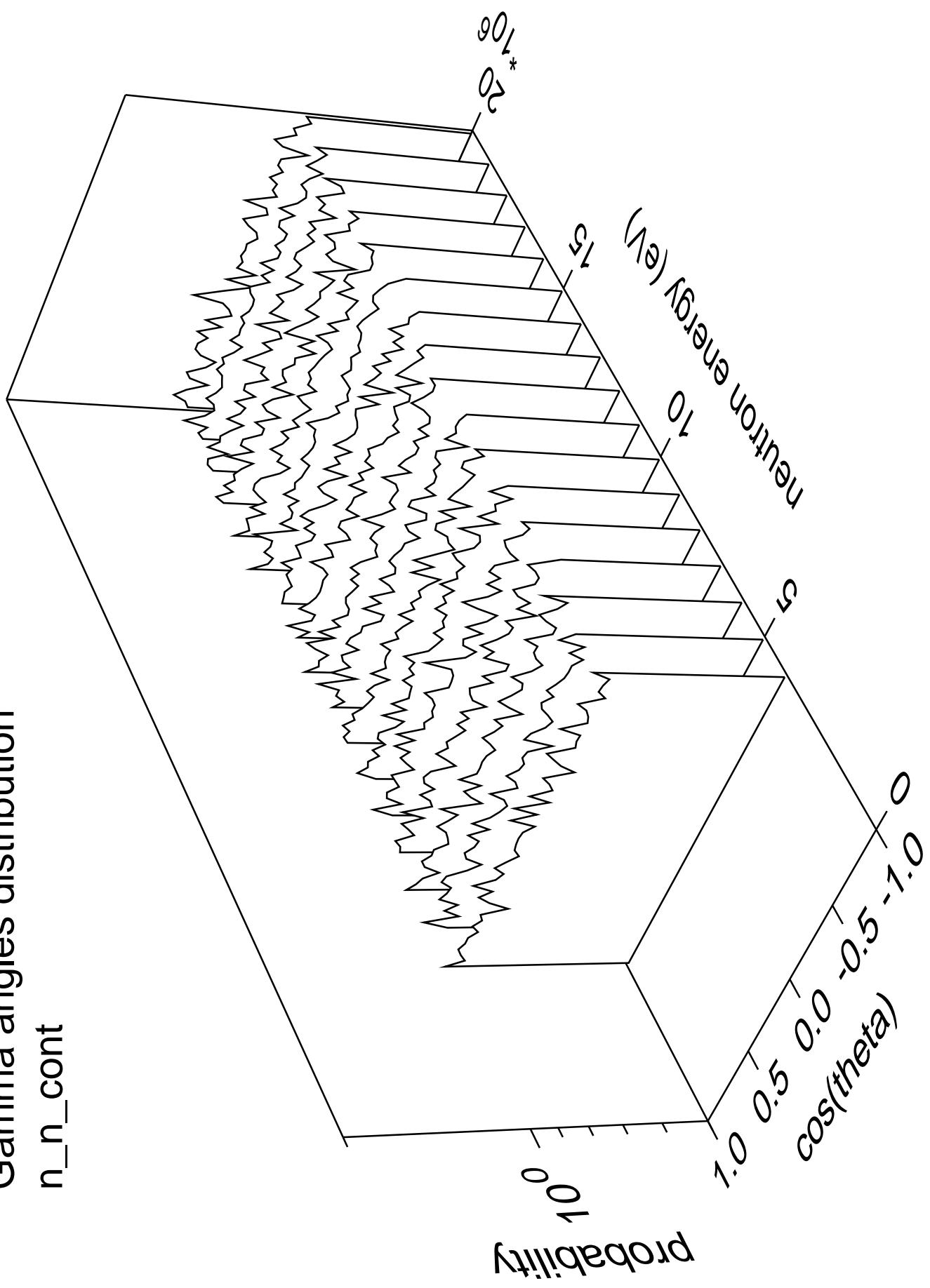


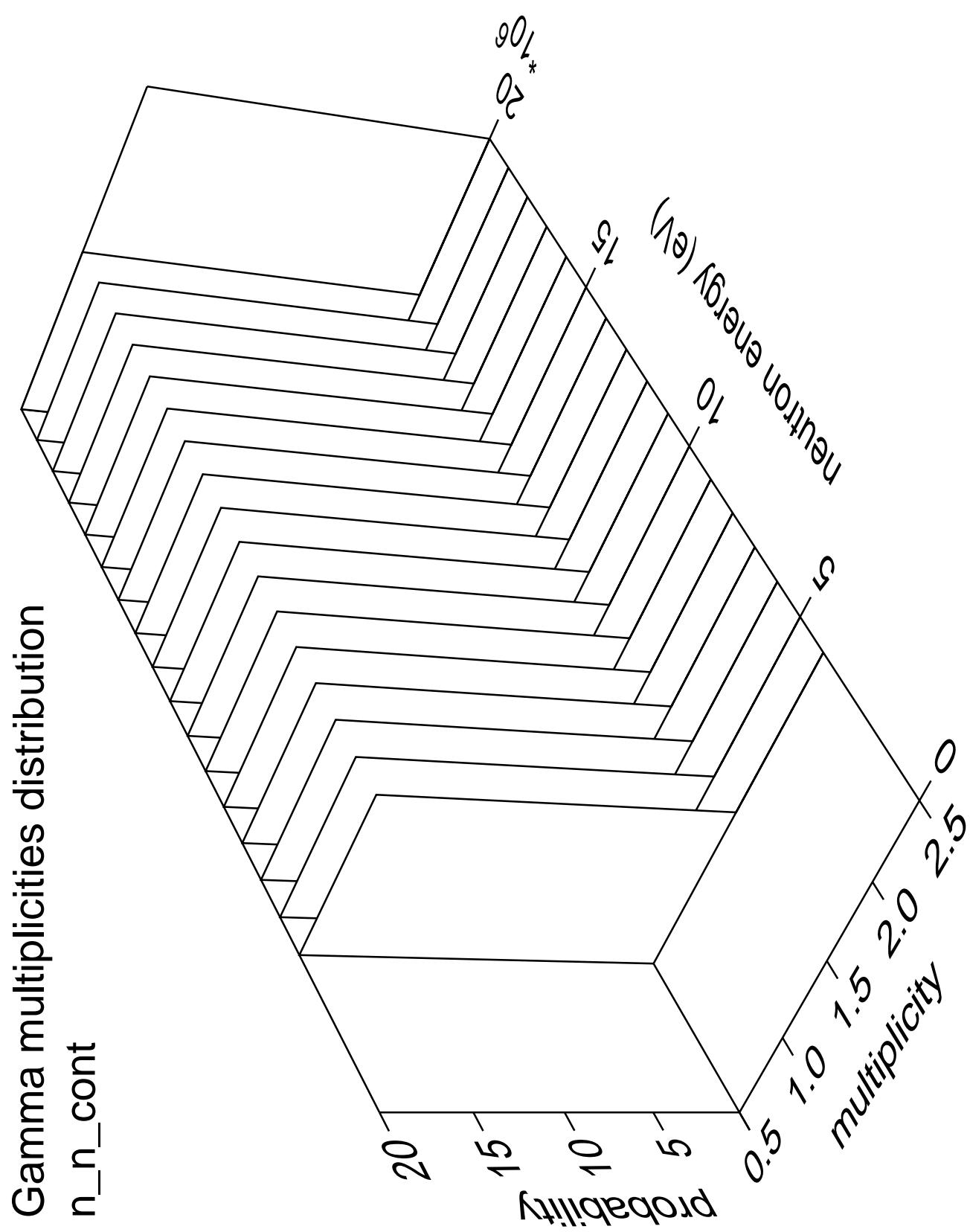
Gamma energy distribution  
n\_n\_cont

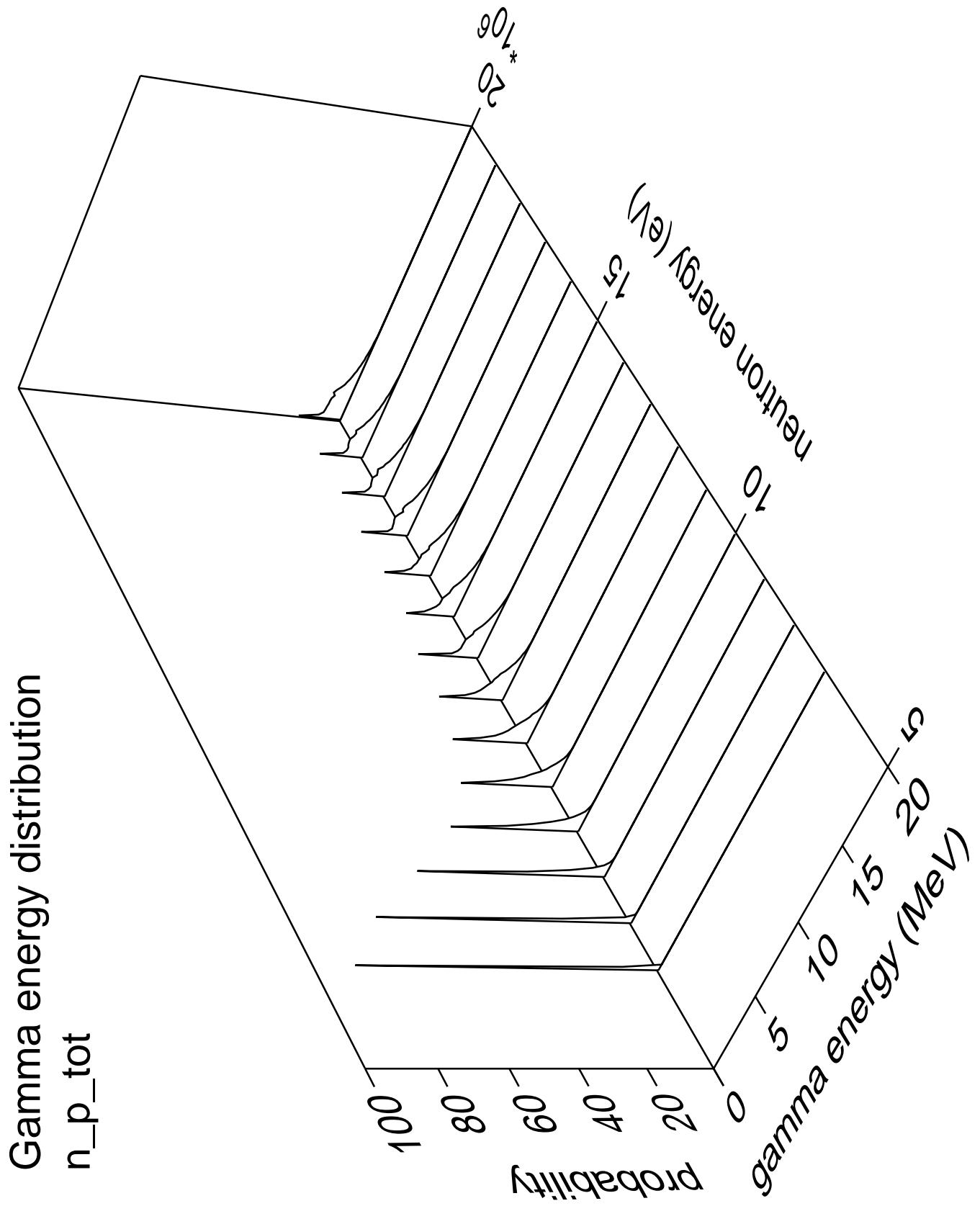


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_p_{tot}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

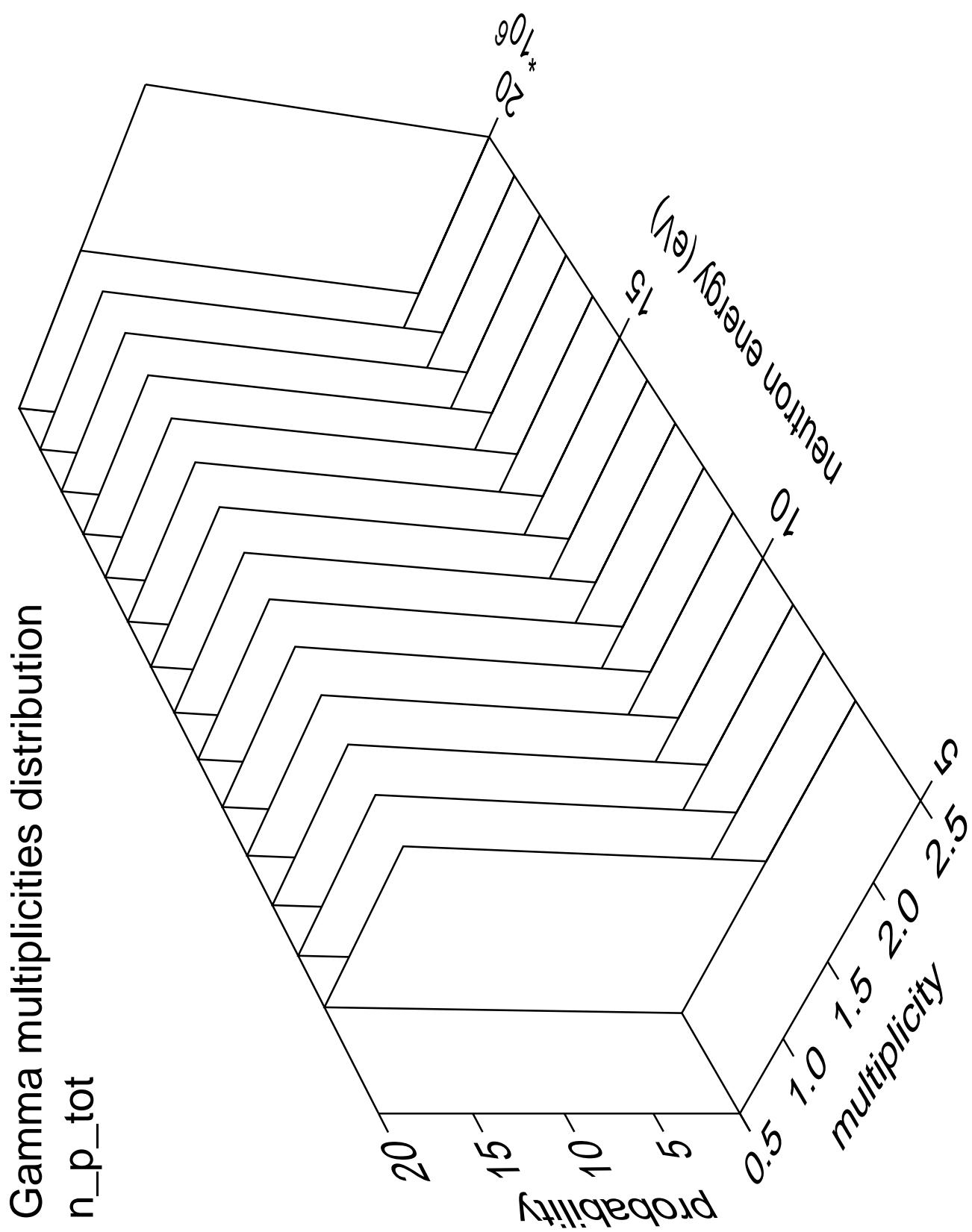
$10^2$

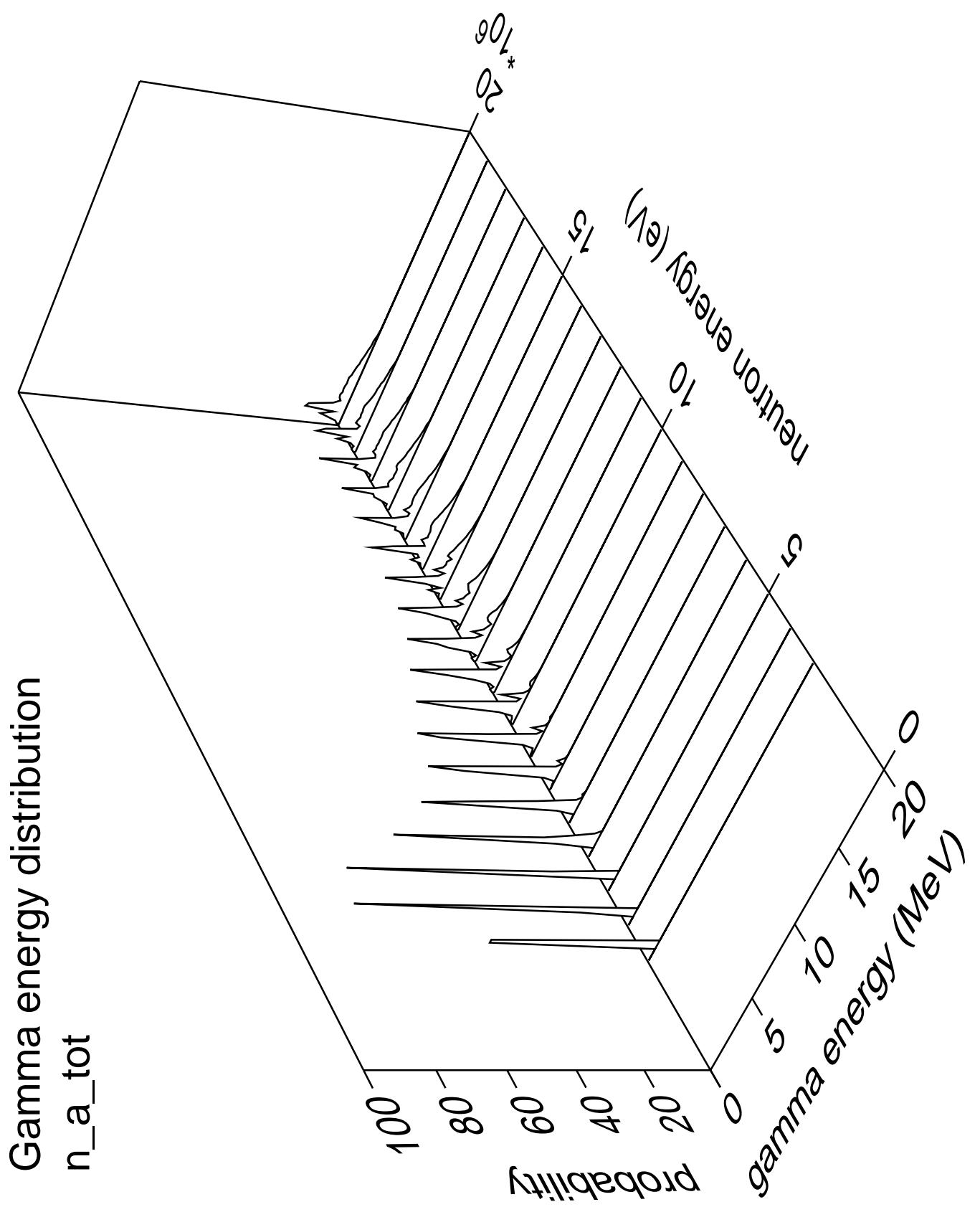
$10^1$

$10^0$

$\cos(\theta)$

1.0 0.5 0.0 -0.5 -1.0





Gamma angles distribution

$n_a_{tot}$

