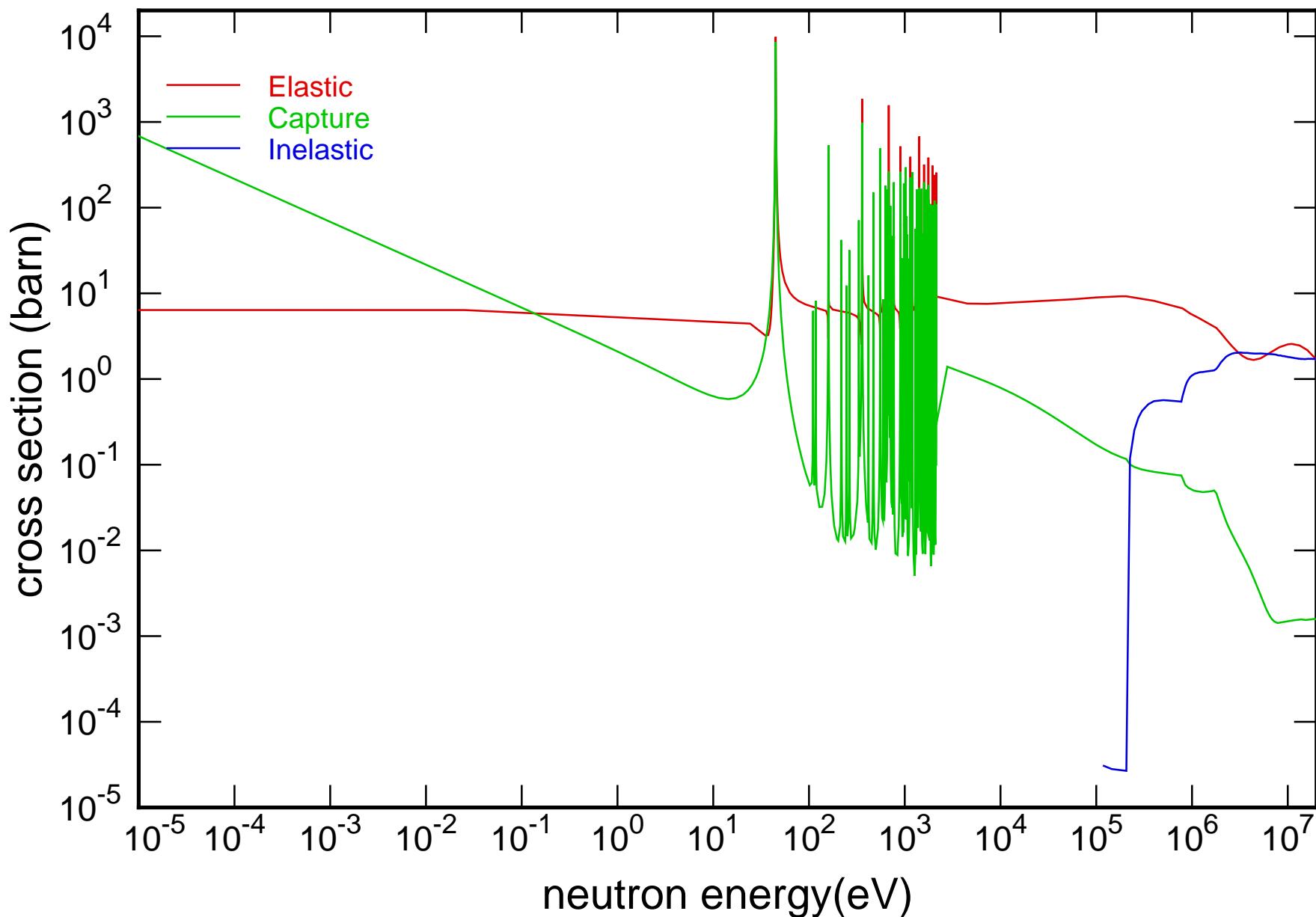
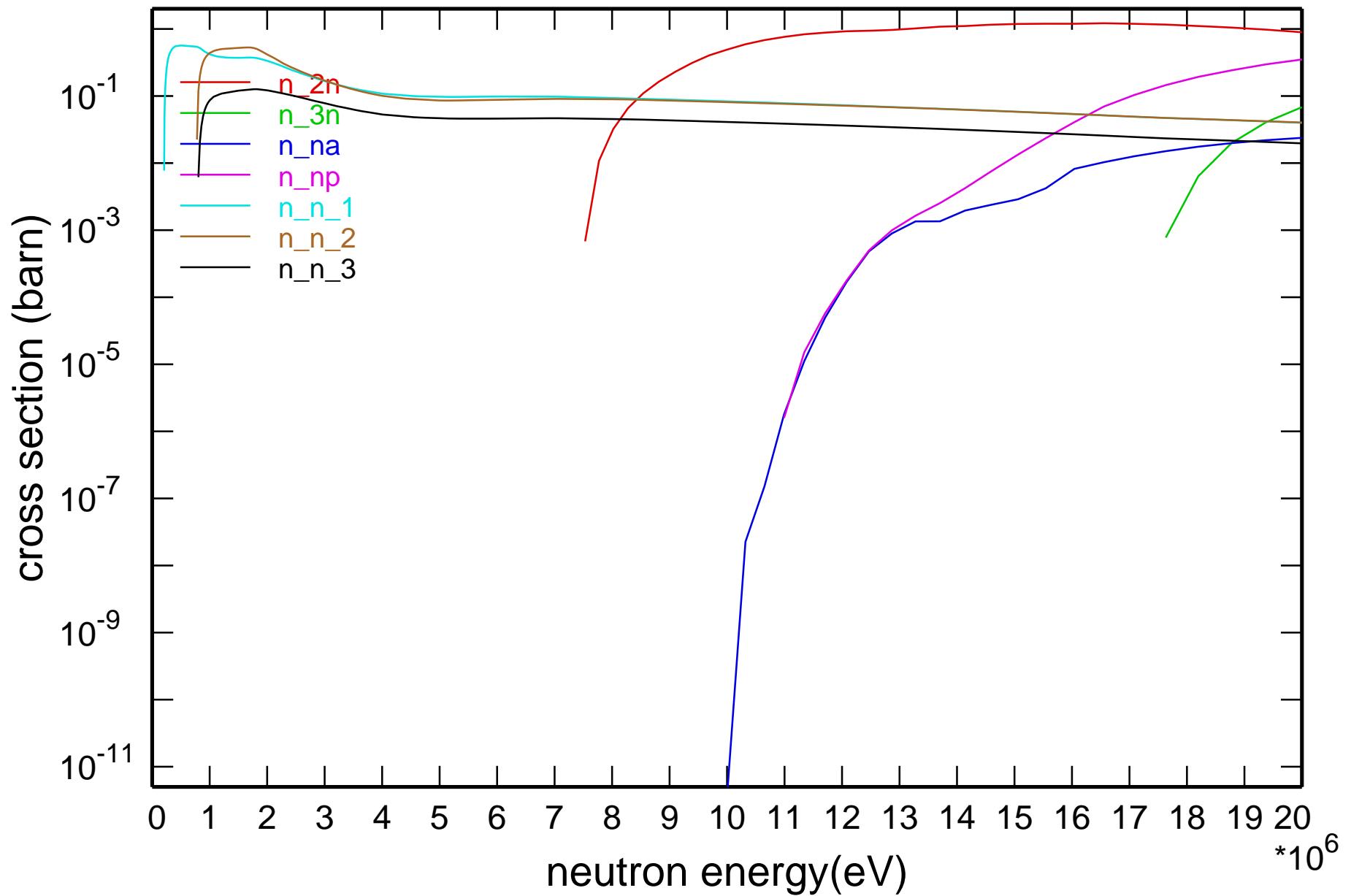


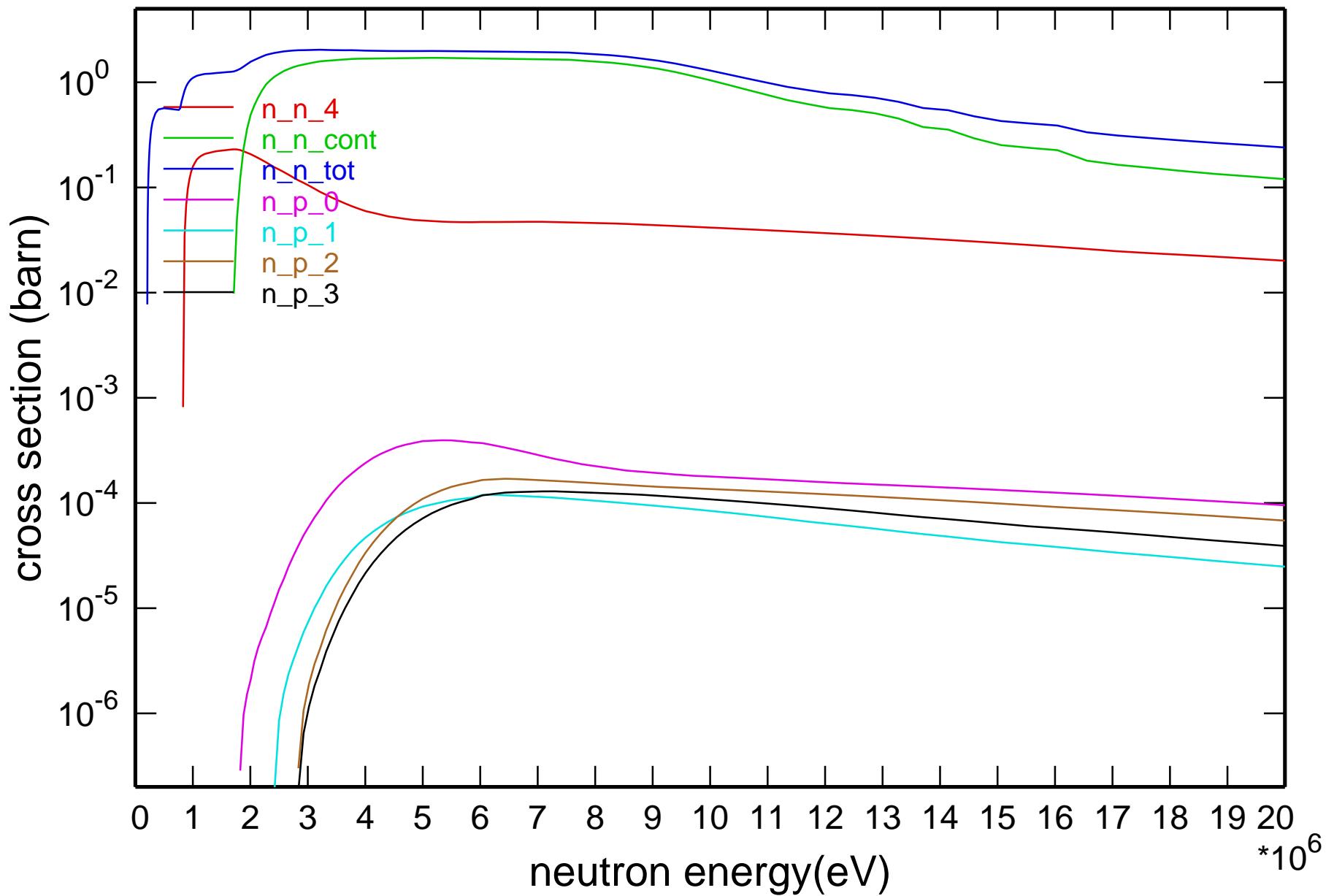
## Main Cross Sections

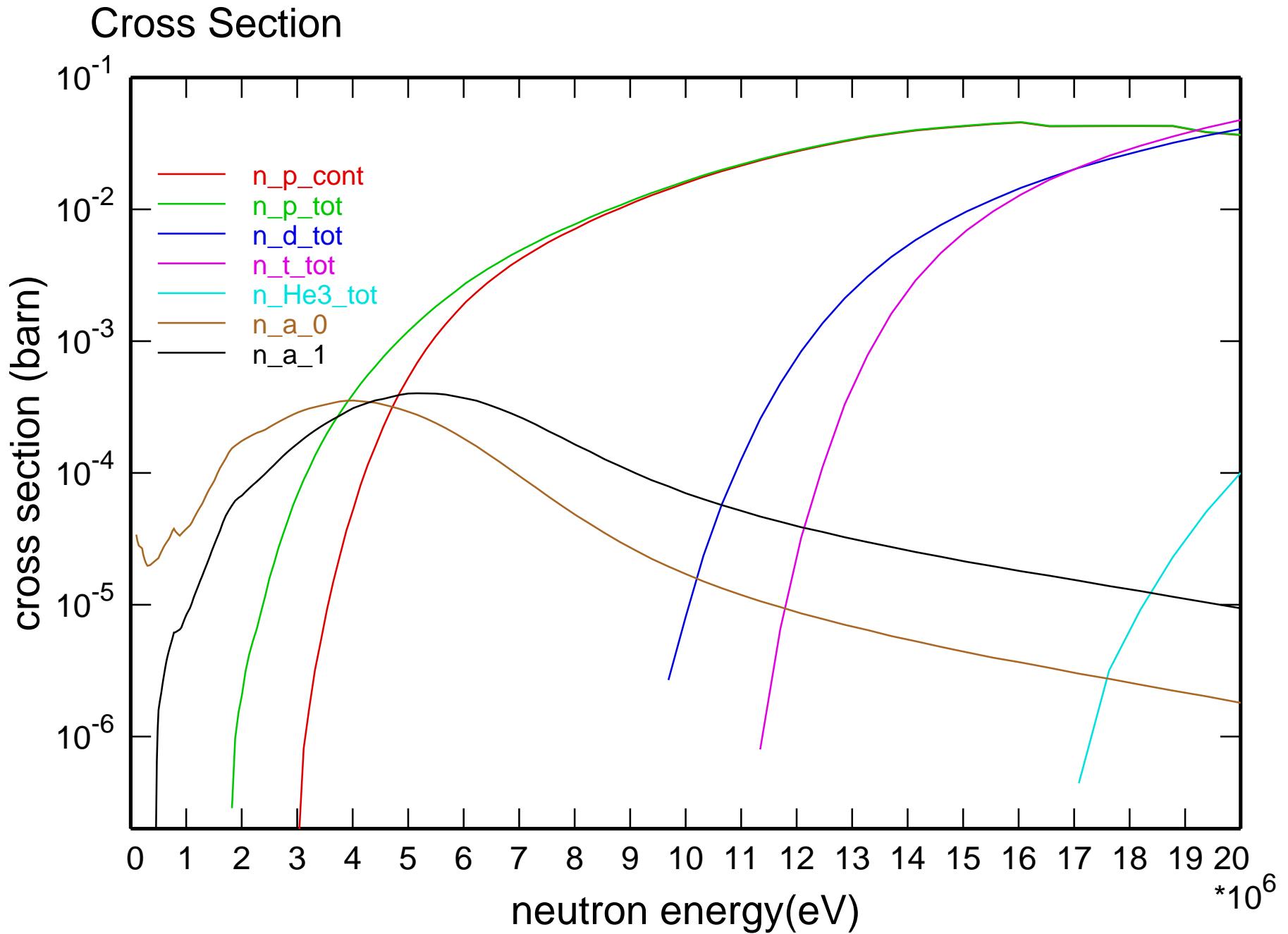


# Cross Section

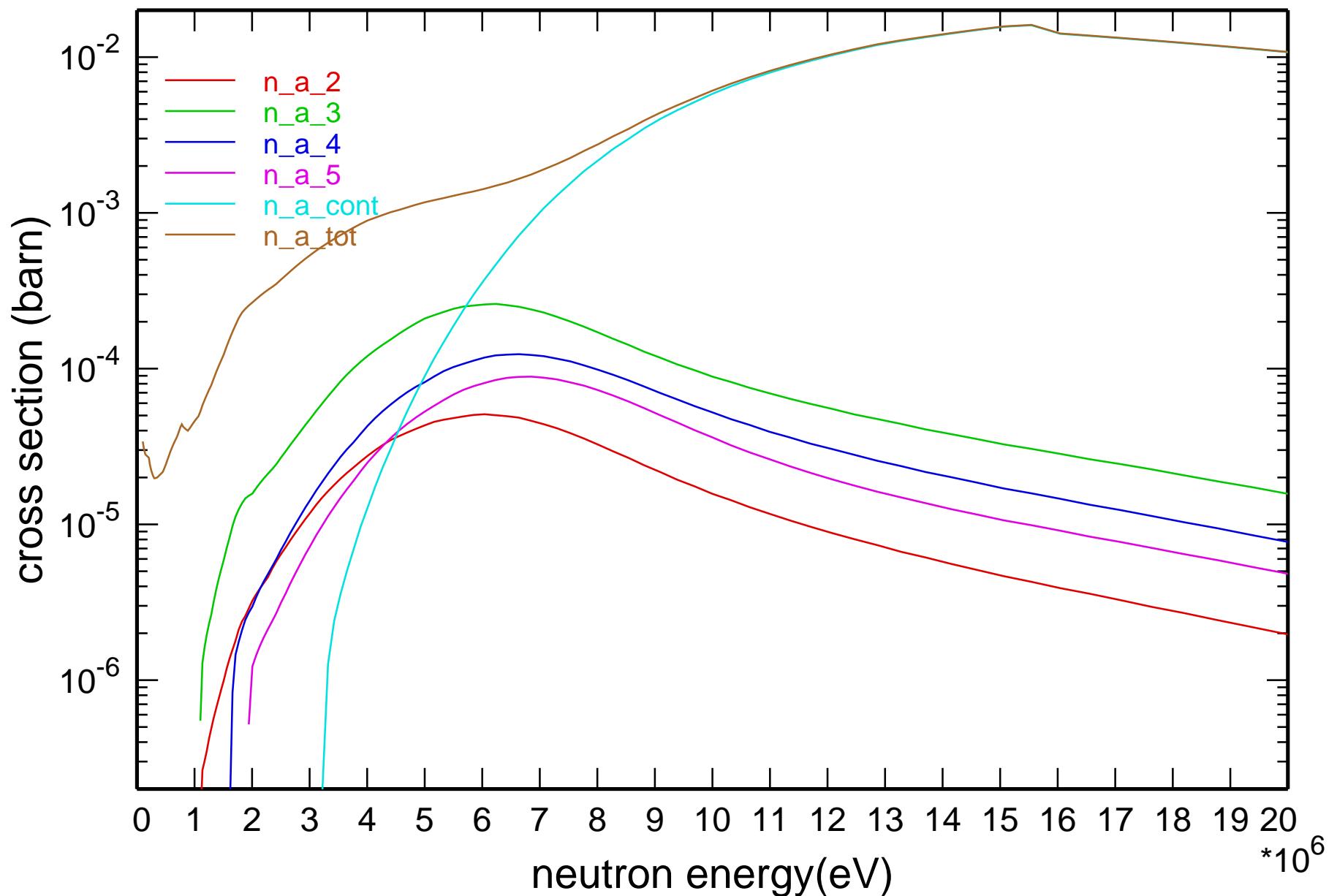


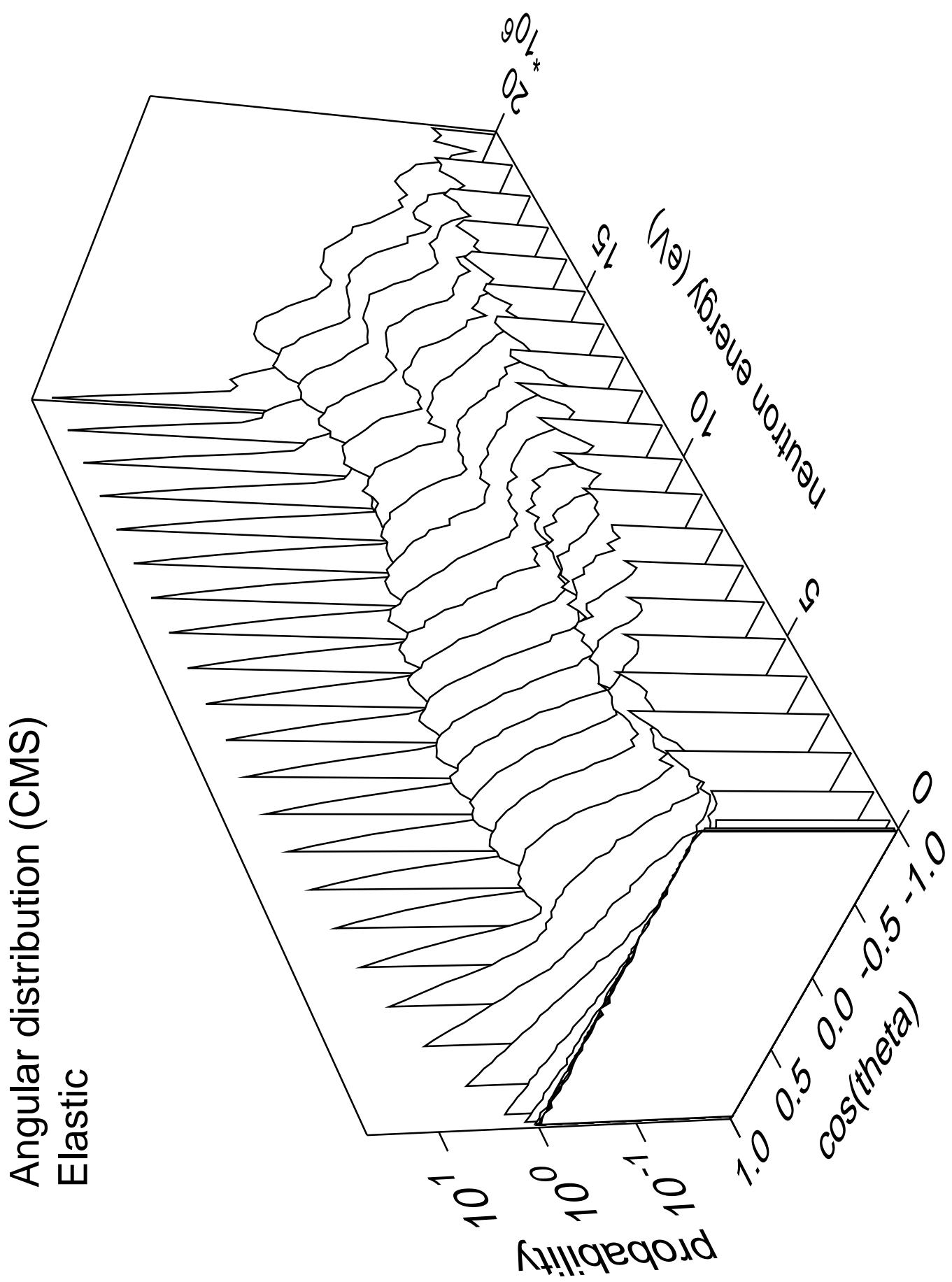
# Cross Section

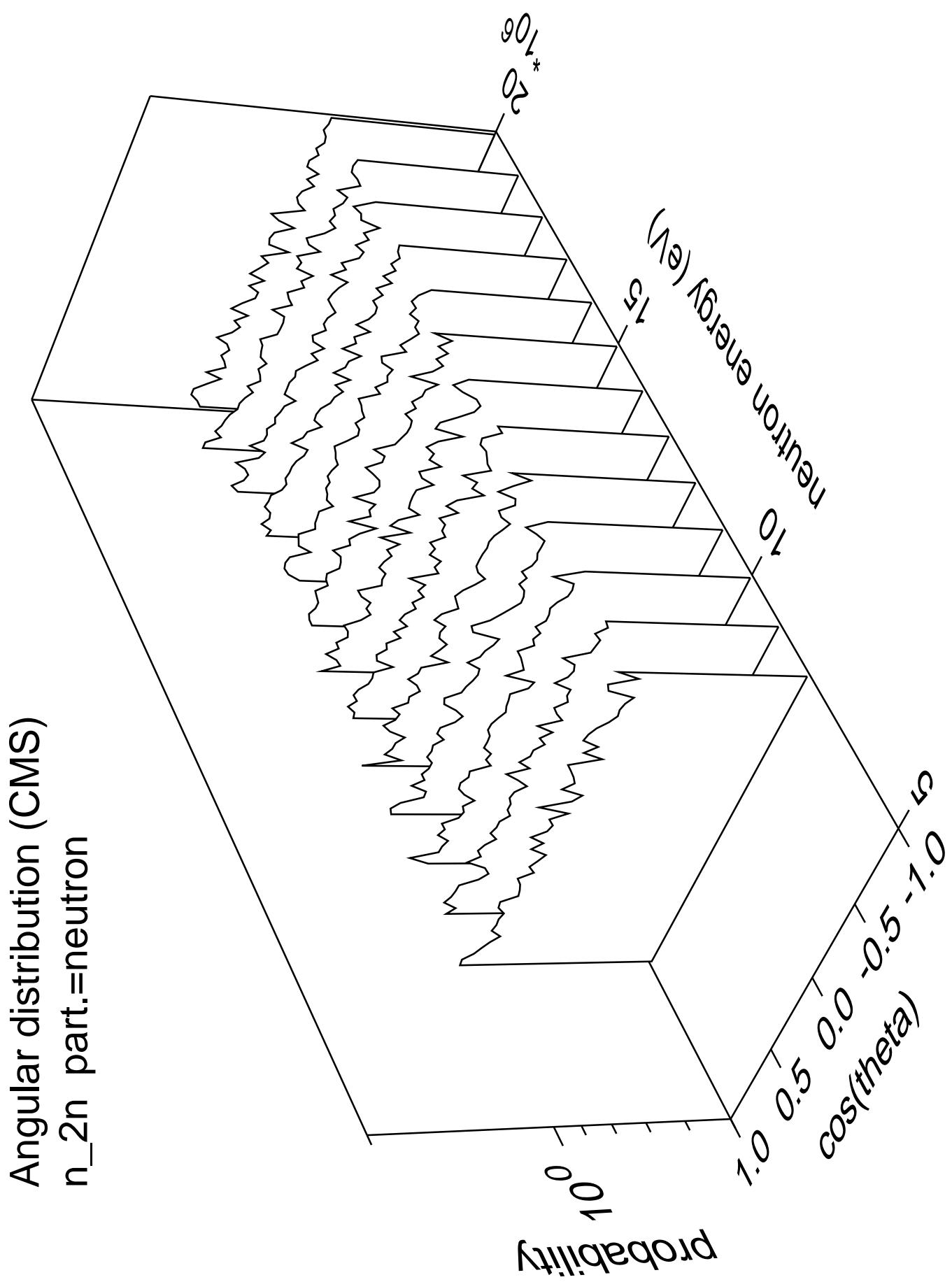


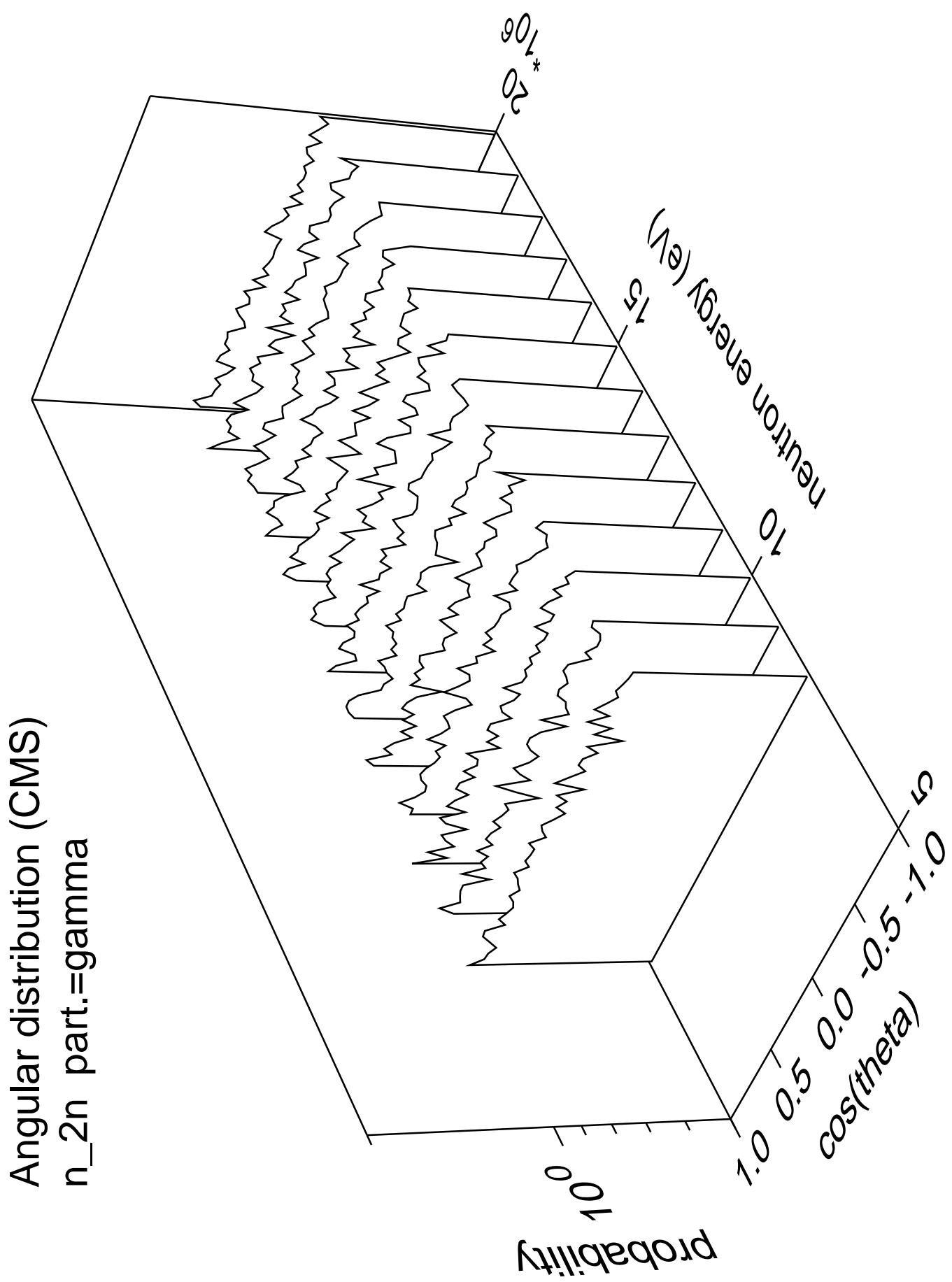


# Cross Section

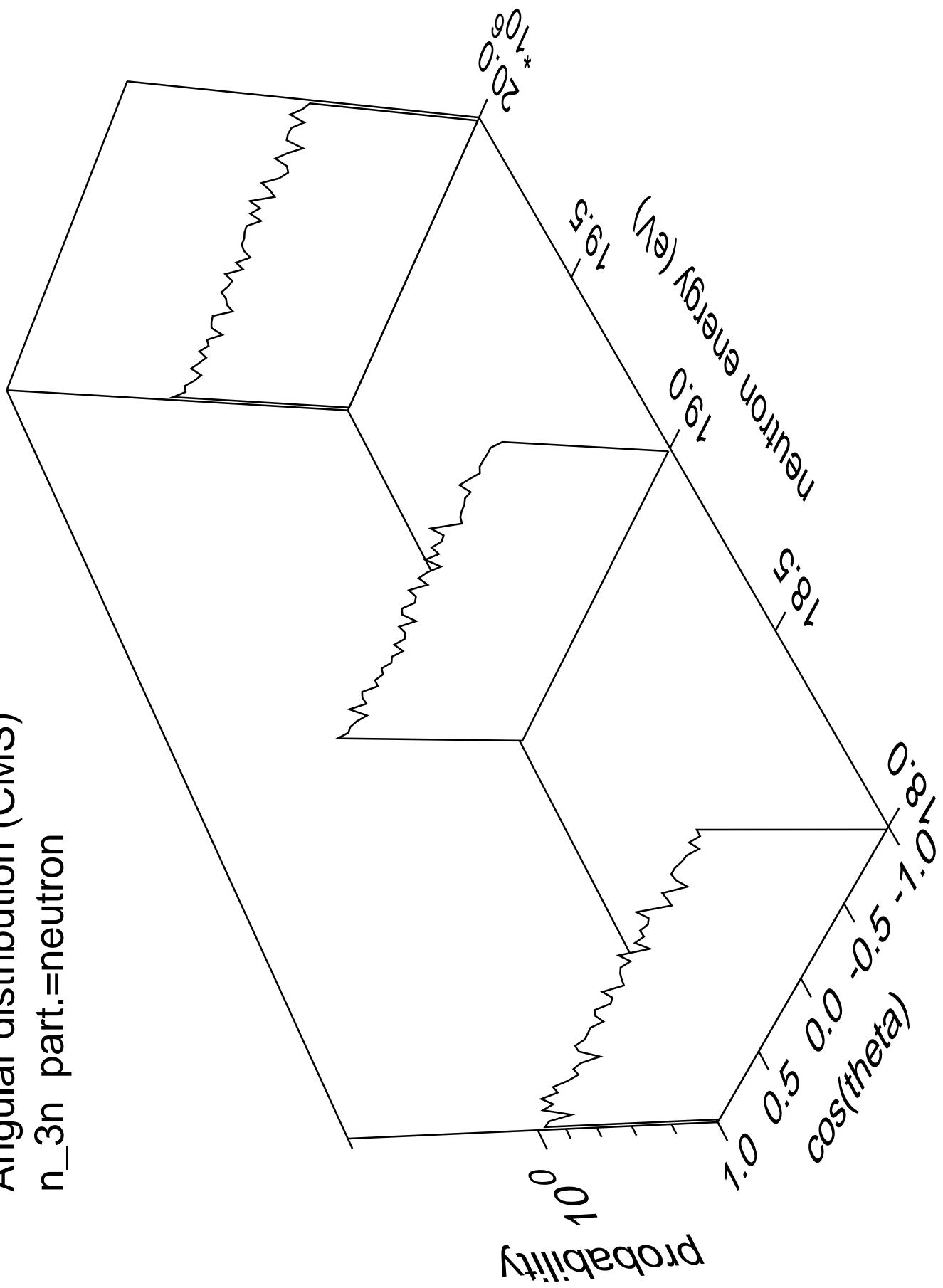




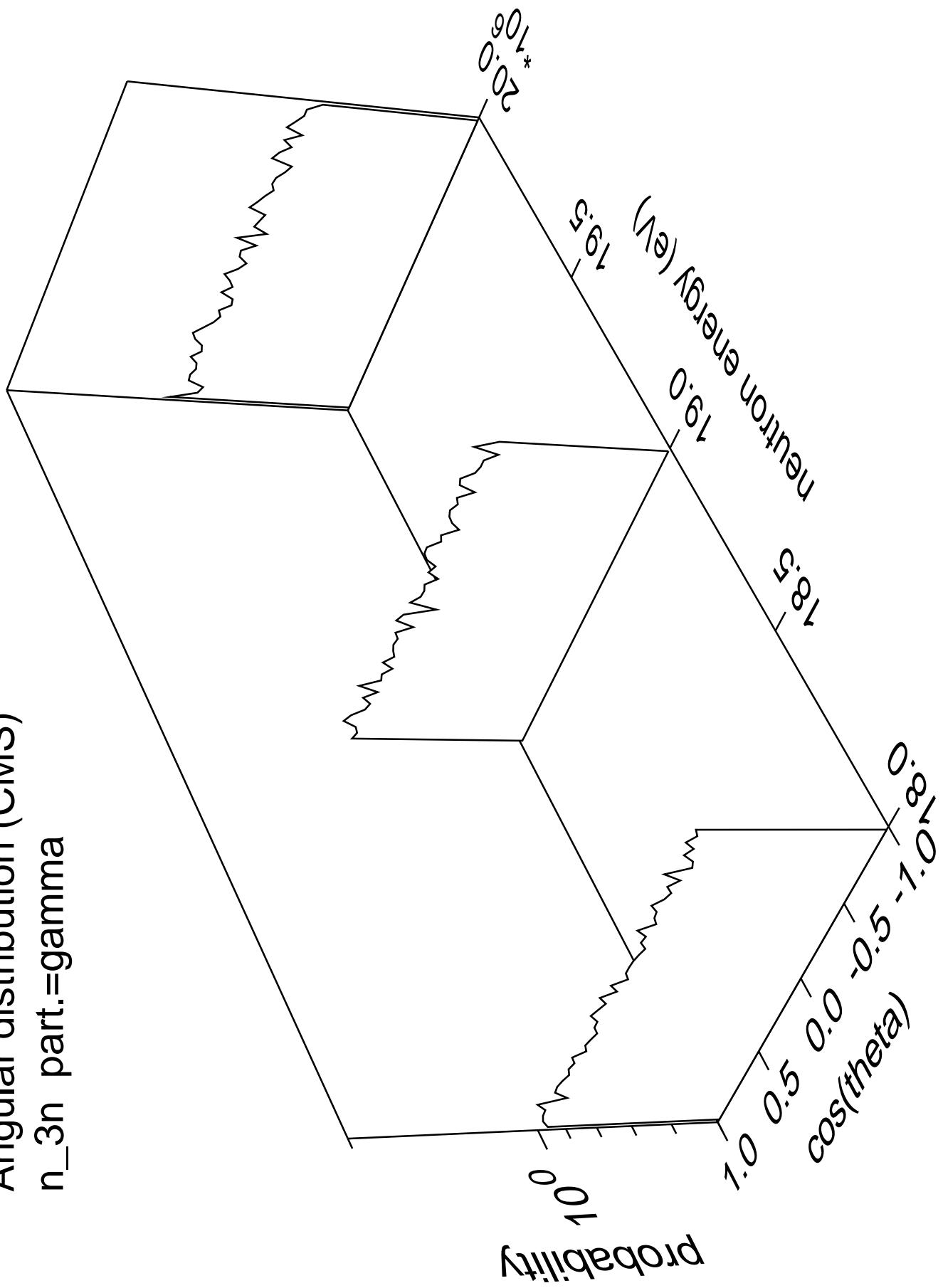




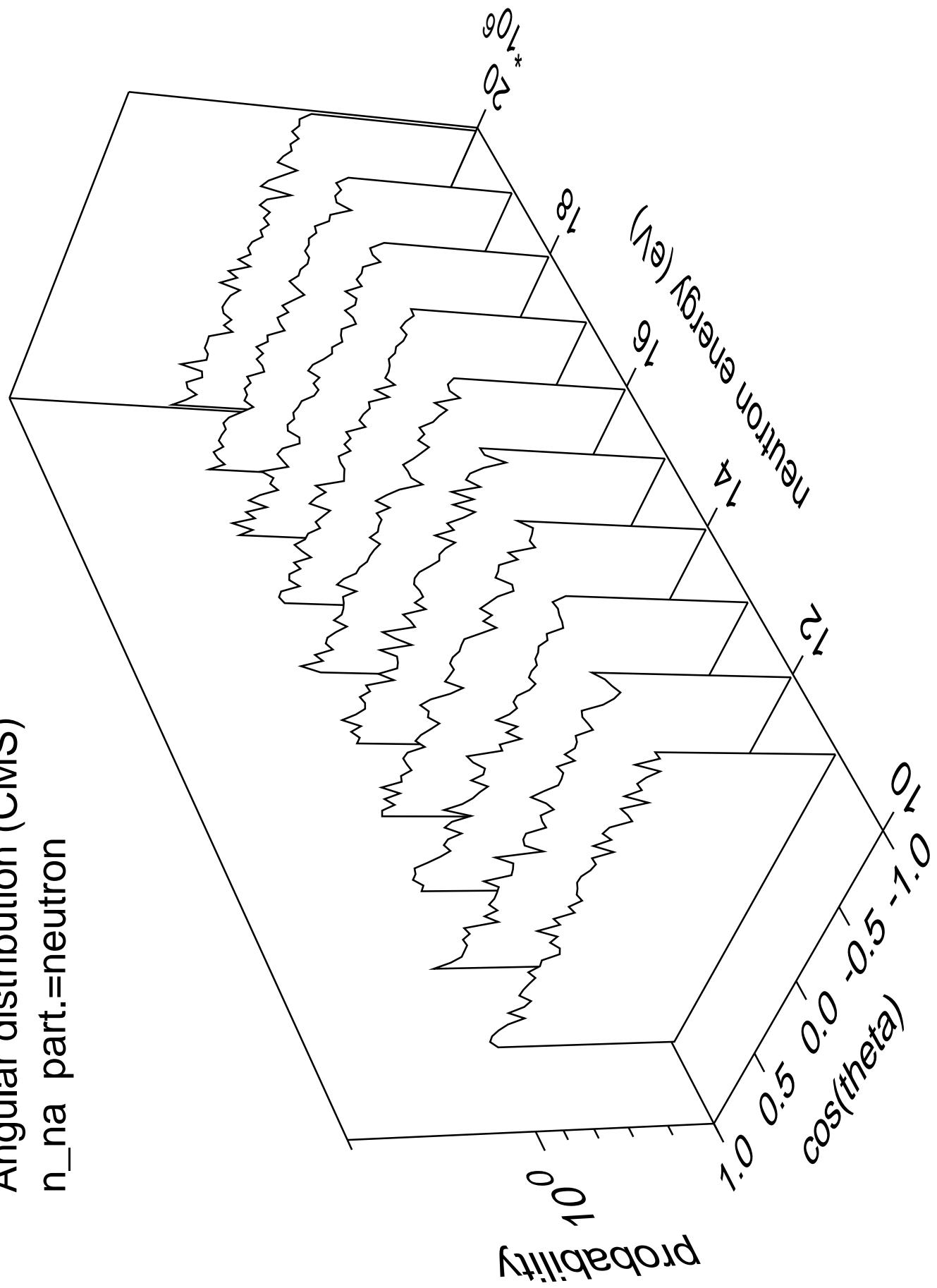
Angular distribution (CMS)  
 $n_{\text{3n}}$  part.=neutron



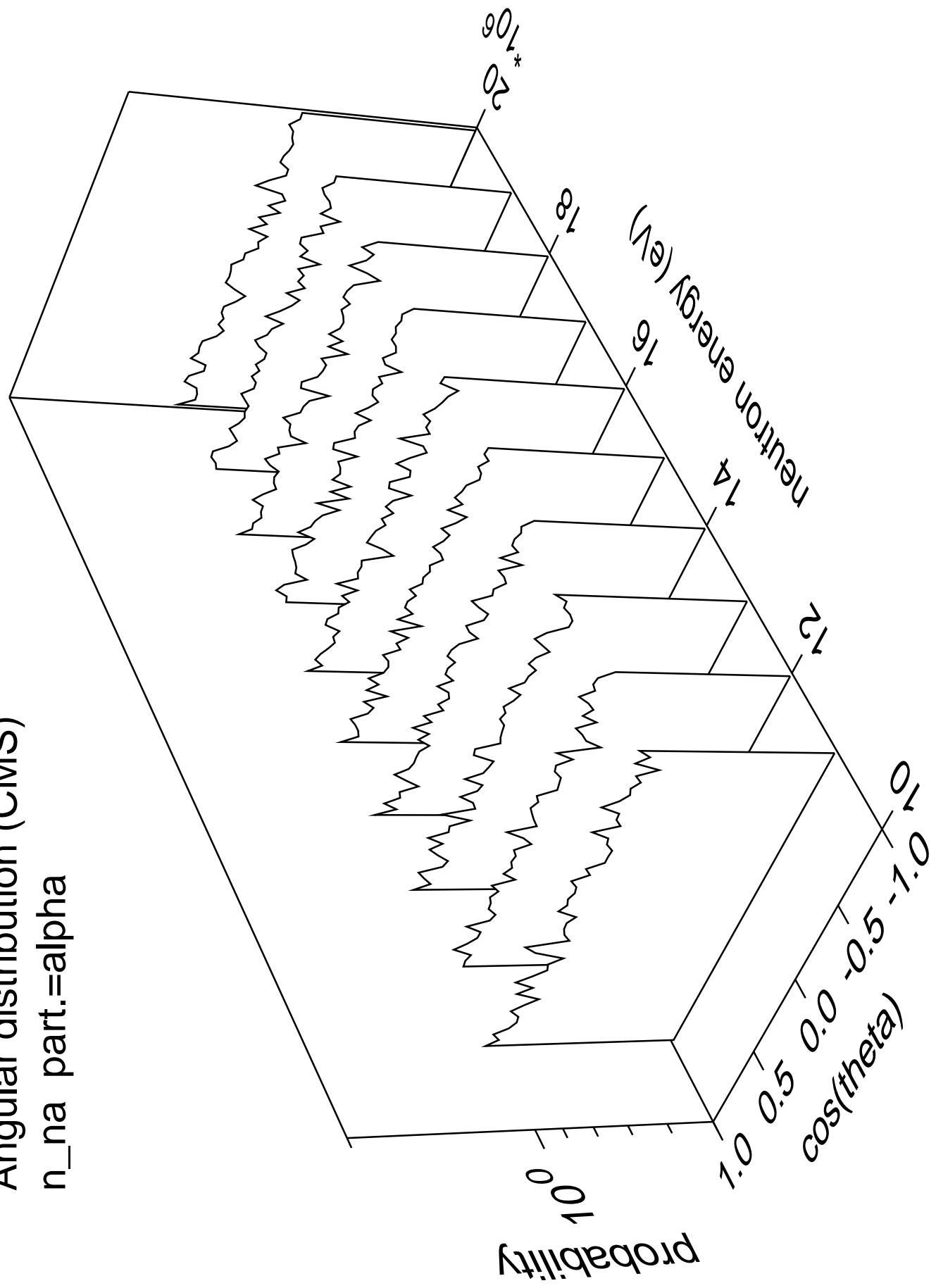
Angular distribution (CMS)  
 $n_{3n}$  part.=gamma



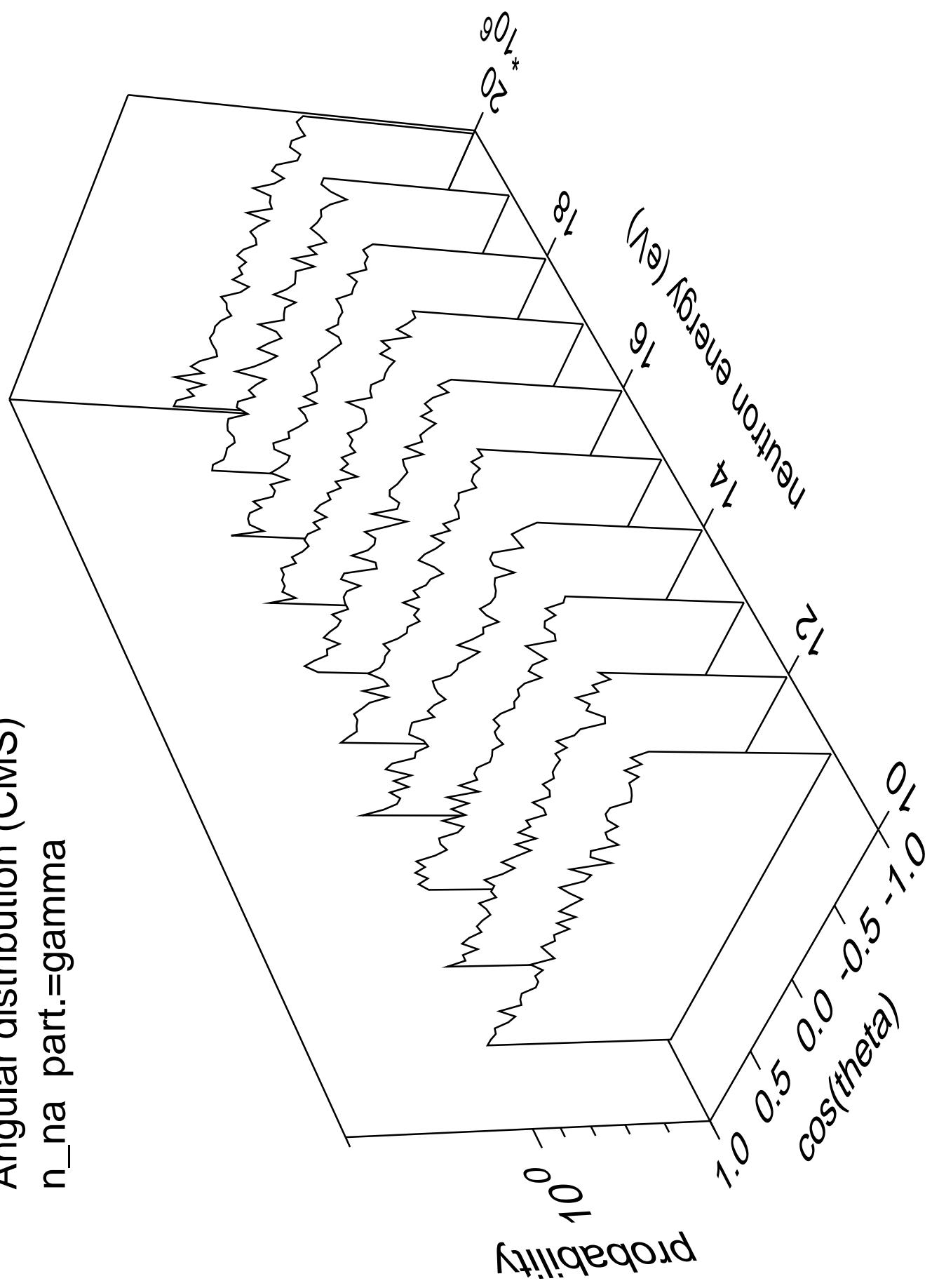
Angular distribution (CMS)  
 $n_{na}$  part.=neutron

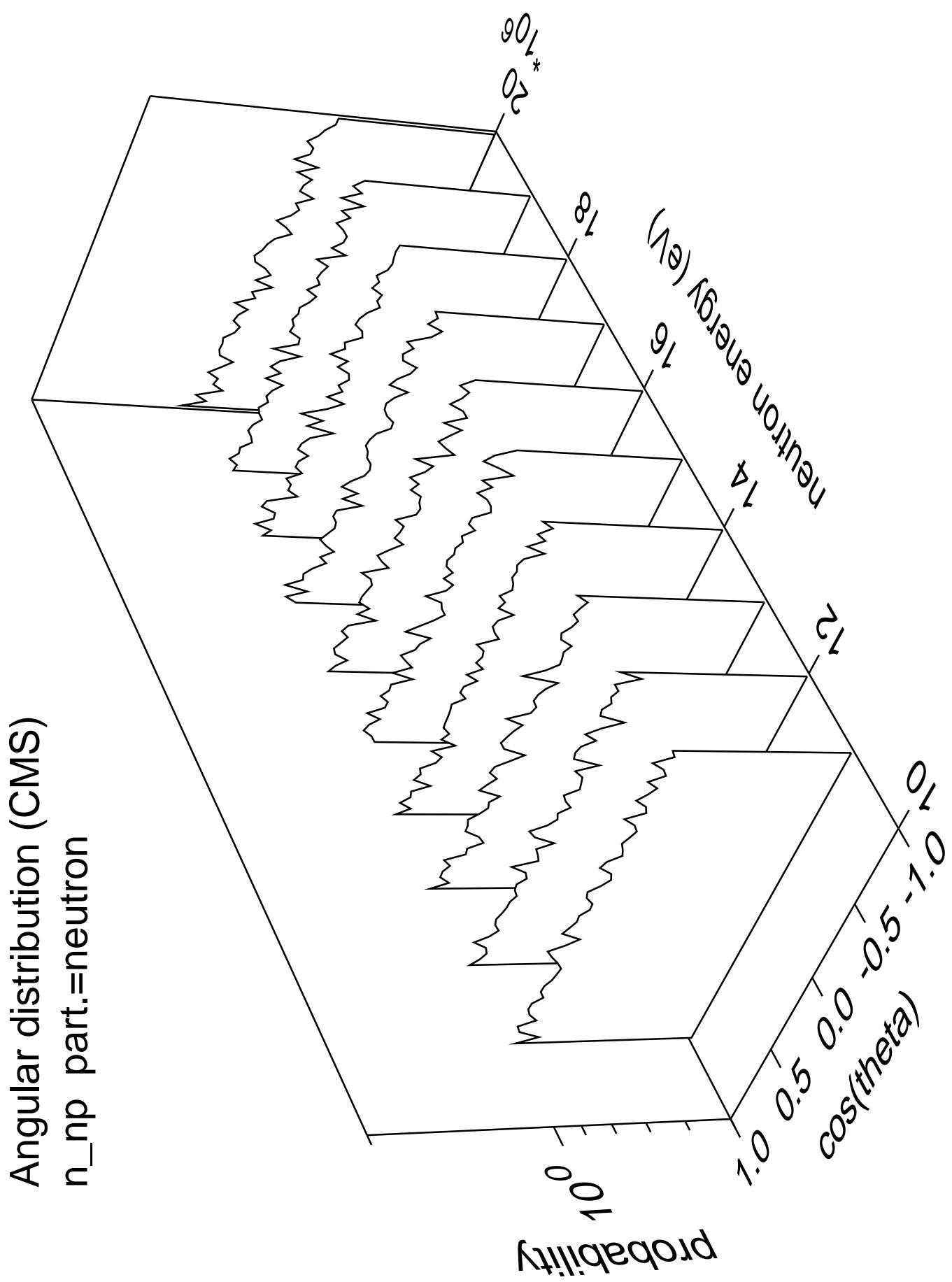


Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha

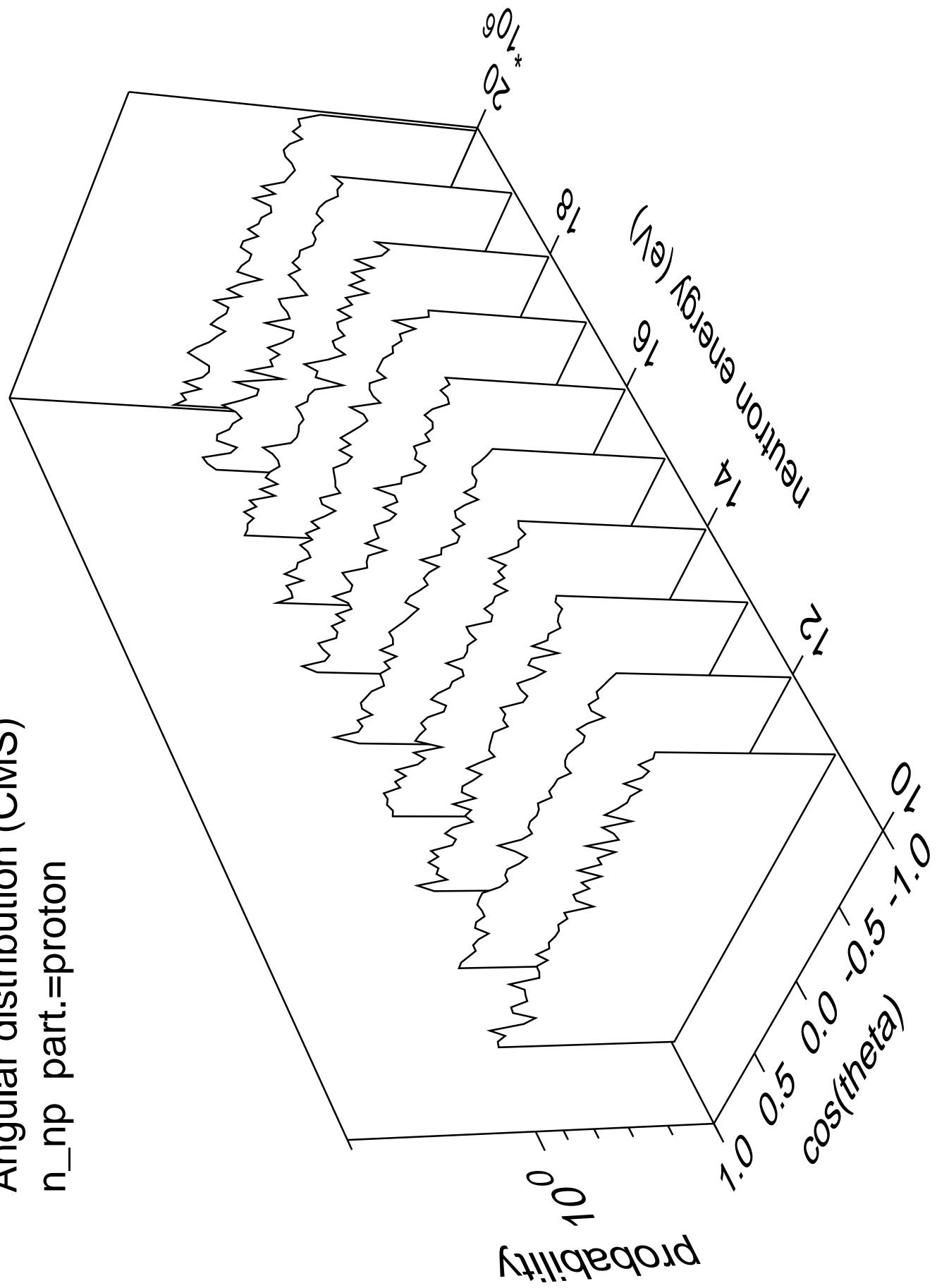


Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

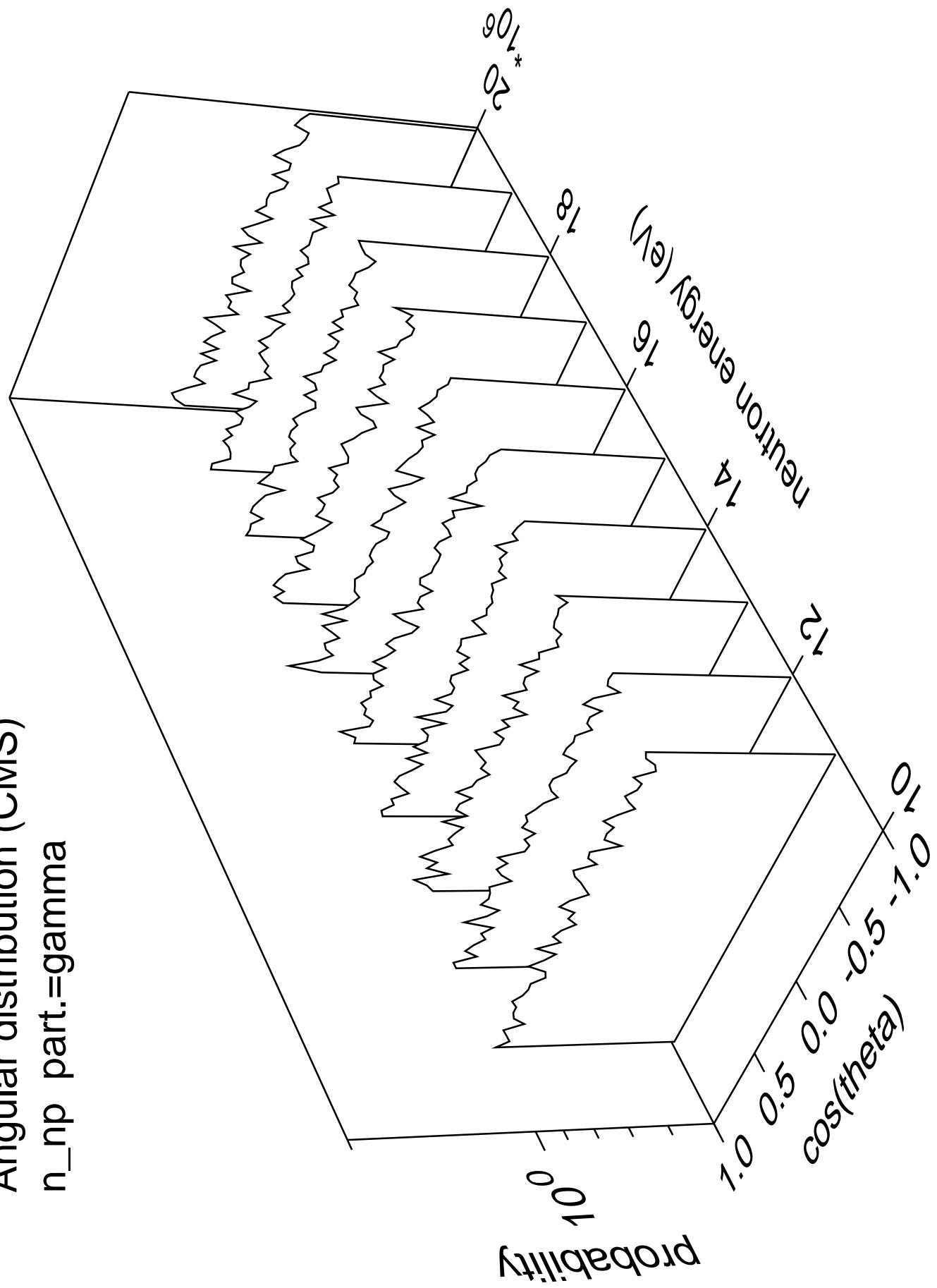


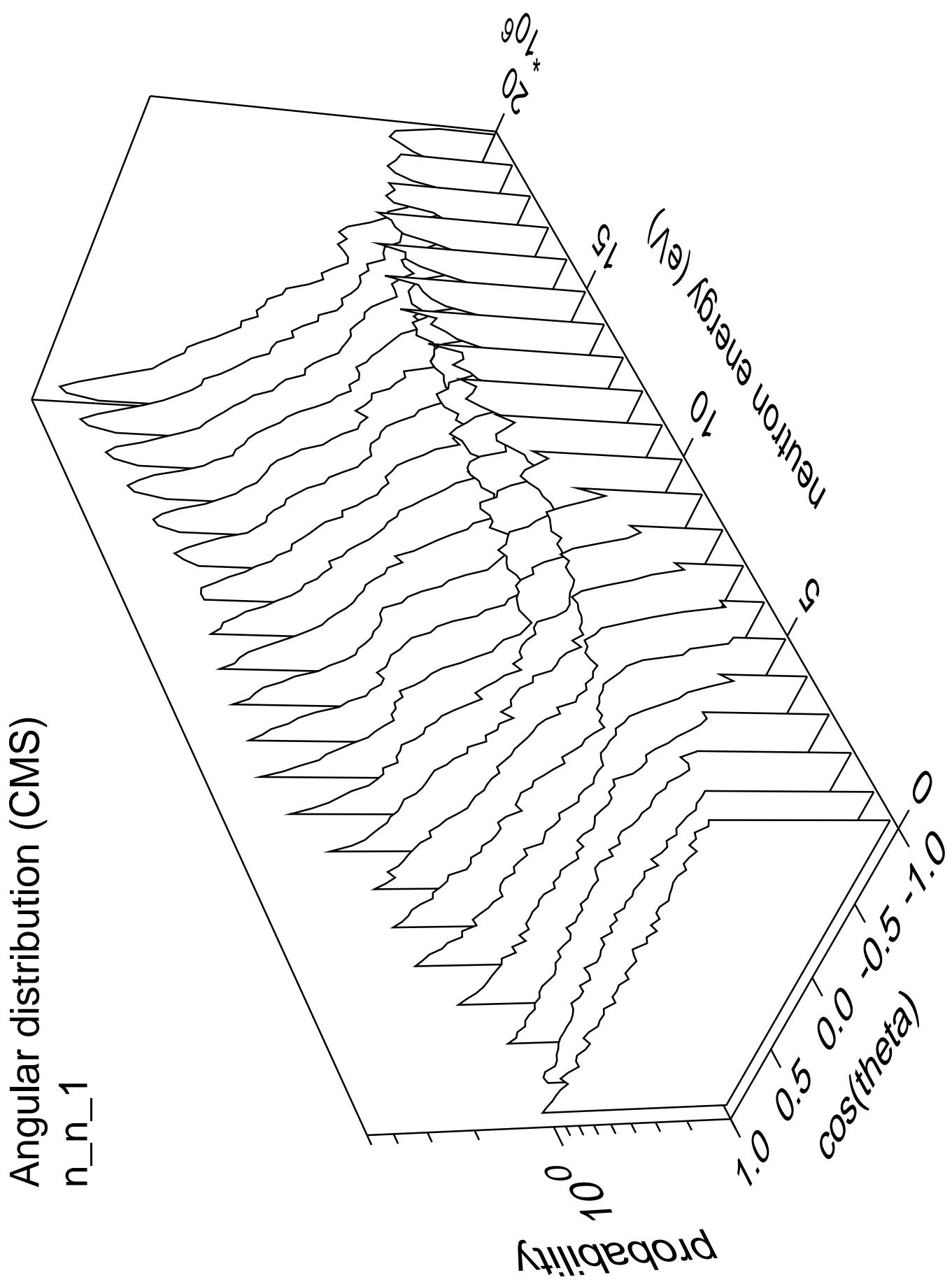


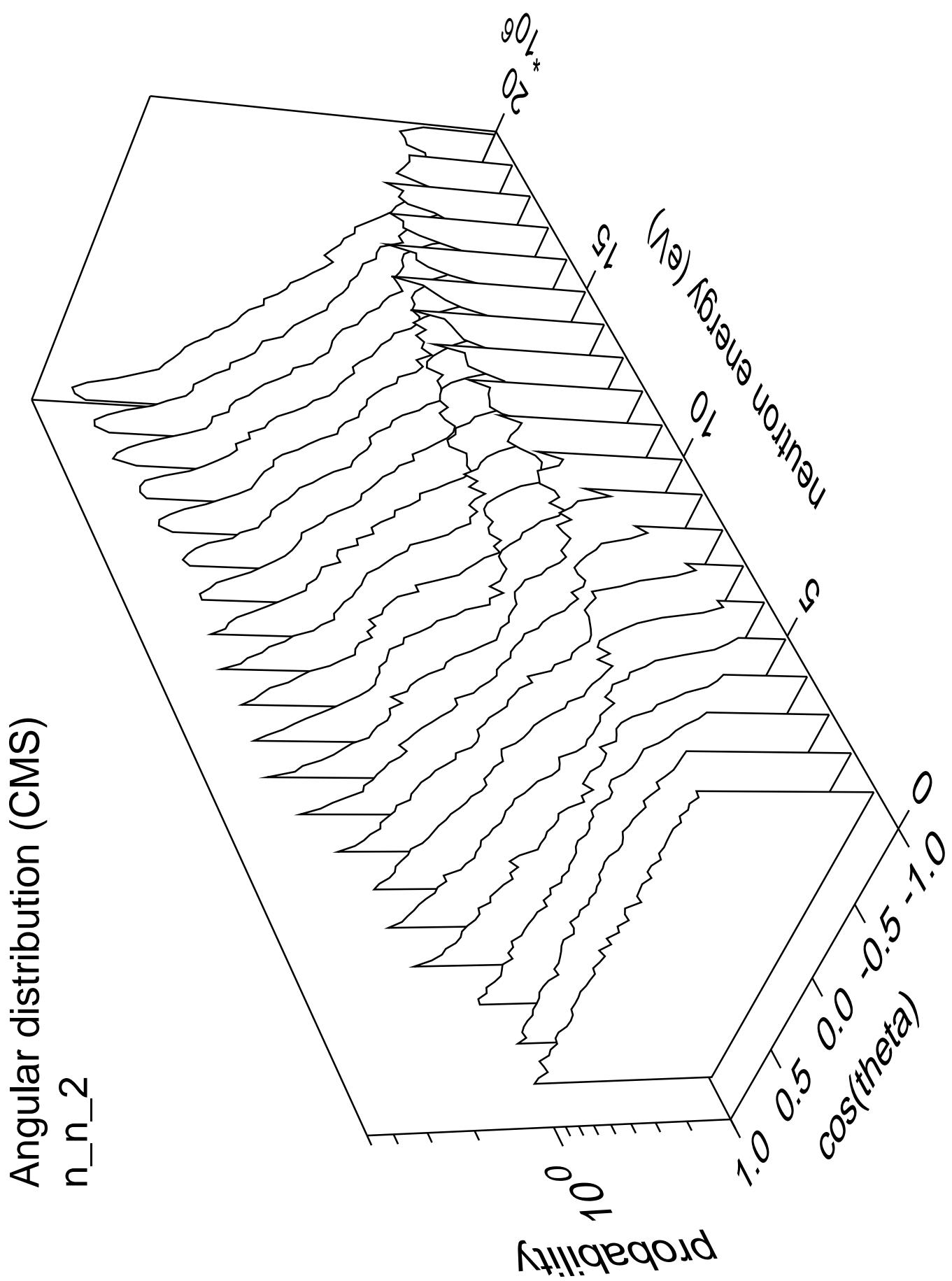
Angular distribution (CMS)  
 $n_{np}$  part.=proton

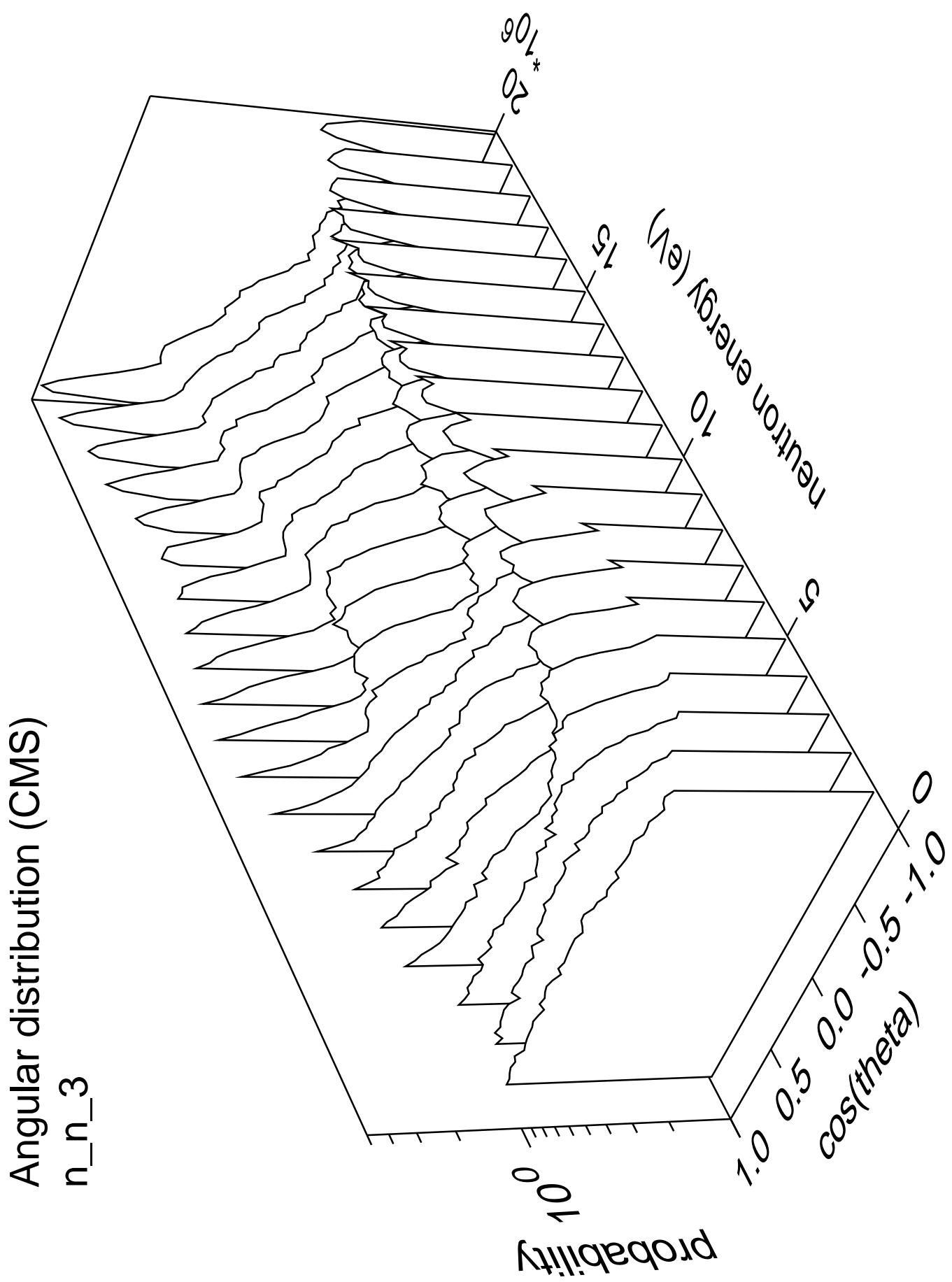


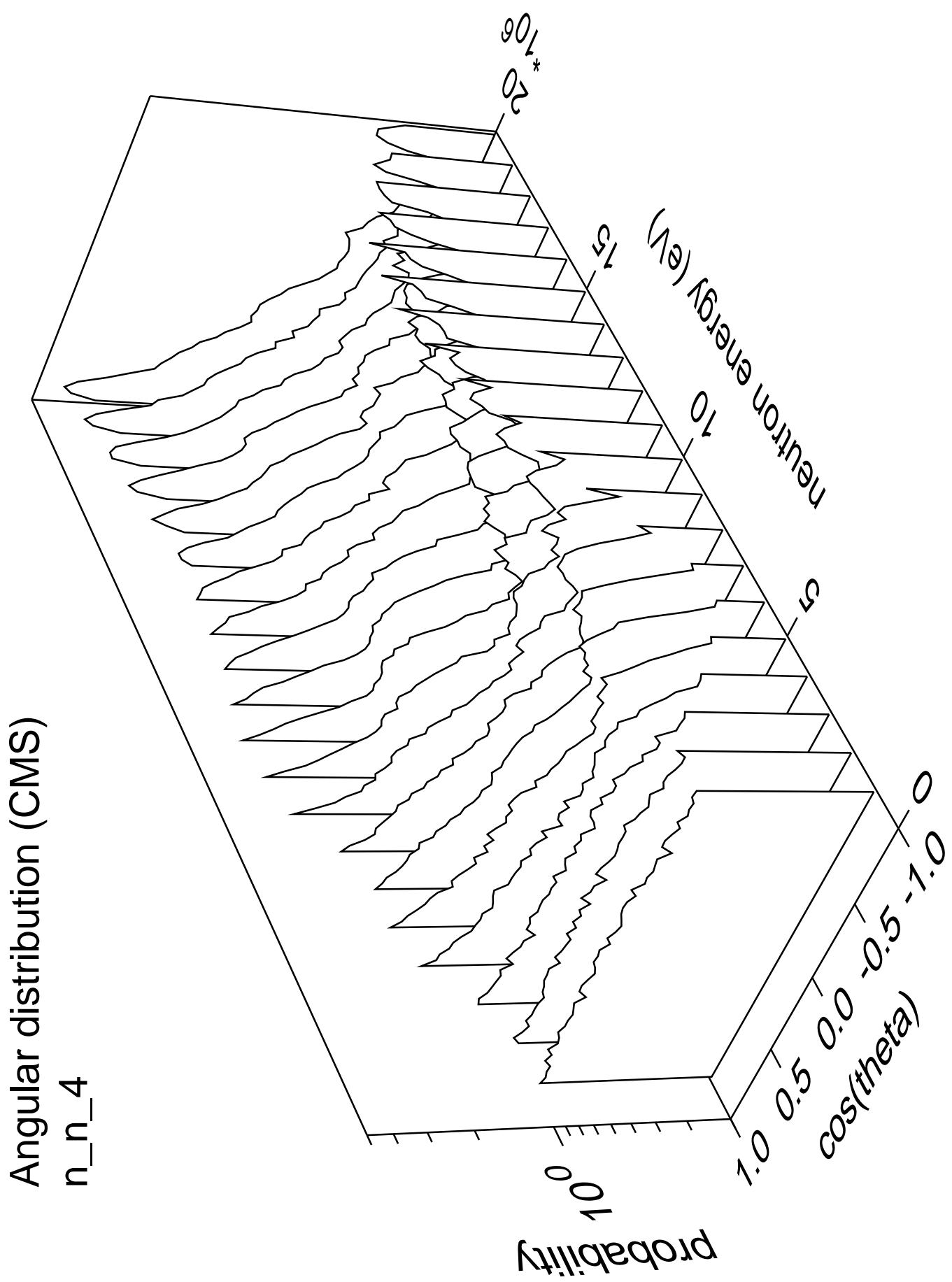
Angular distribution (CMS)  
 $n_{np}$  part.=gamma

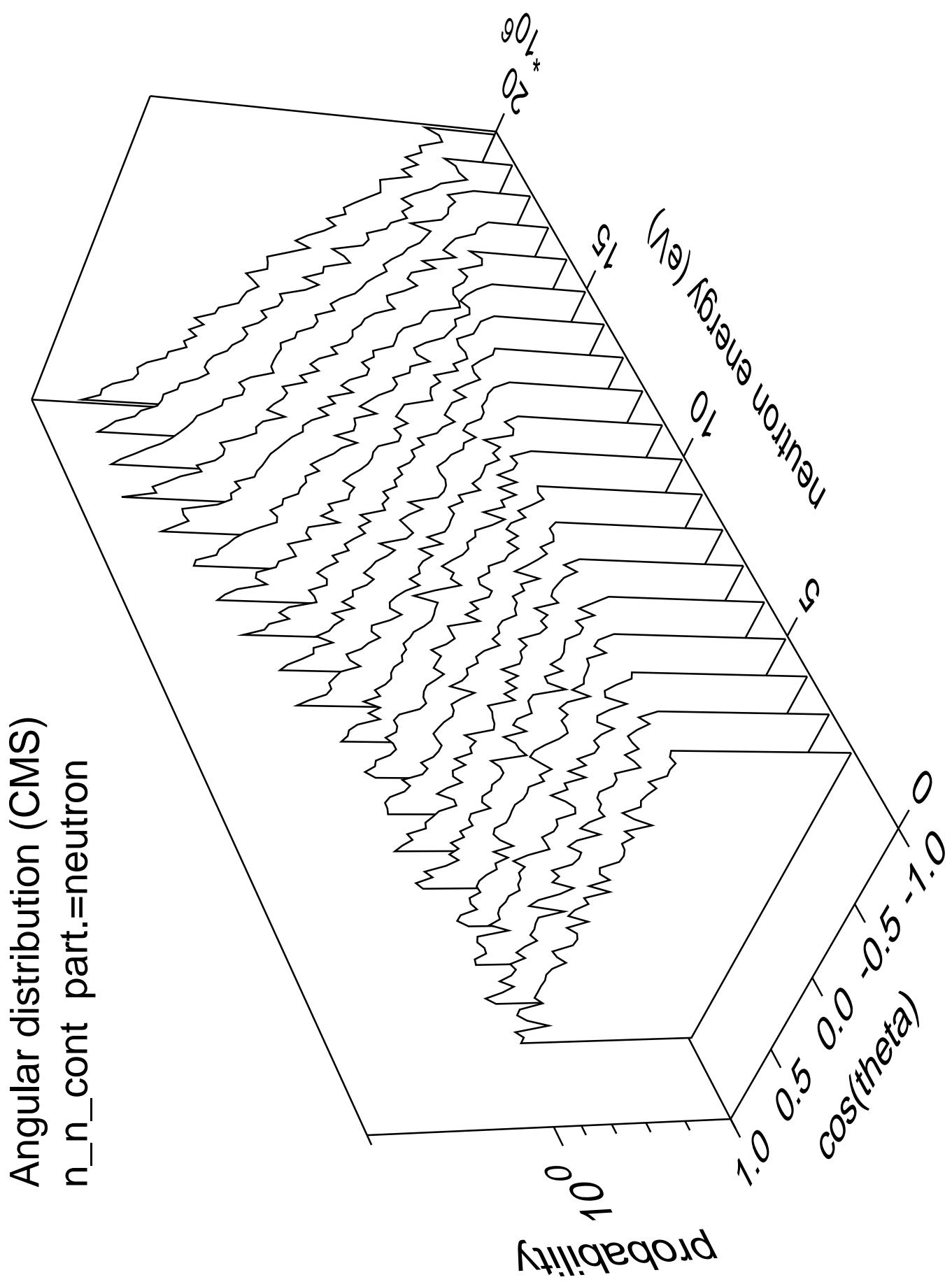




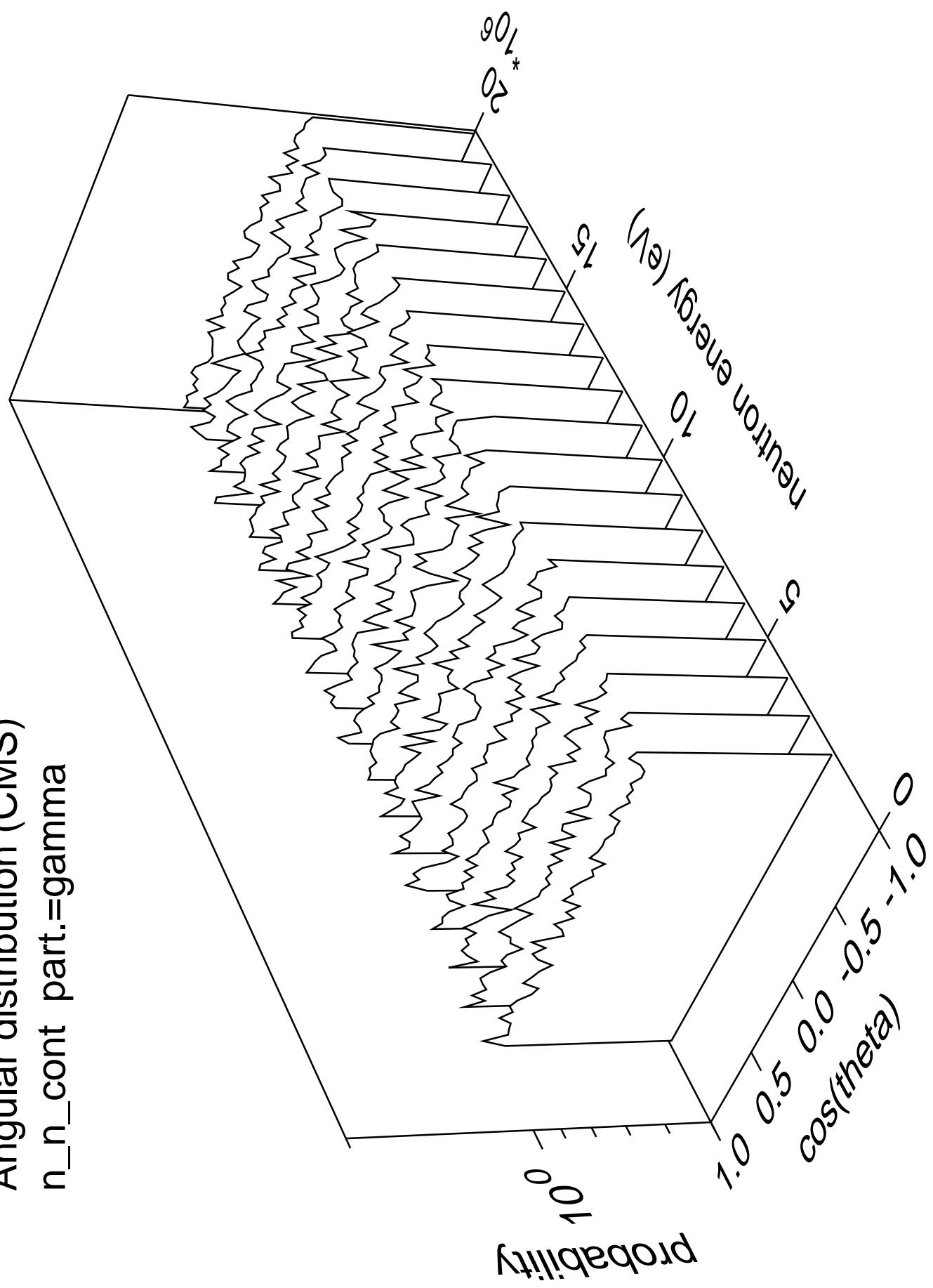


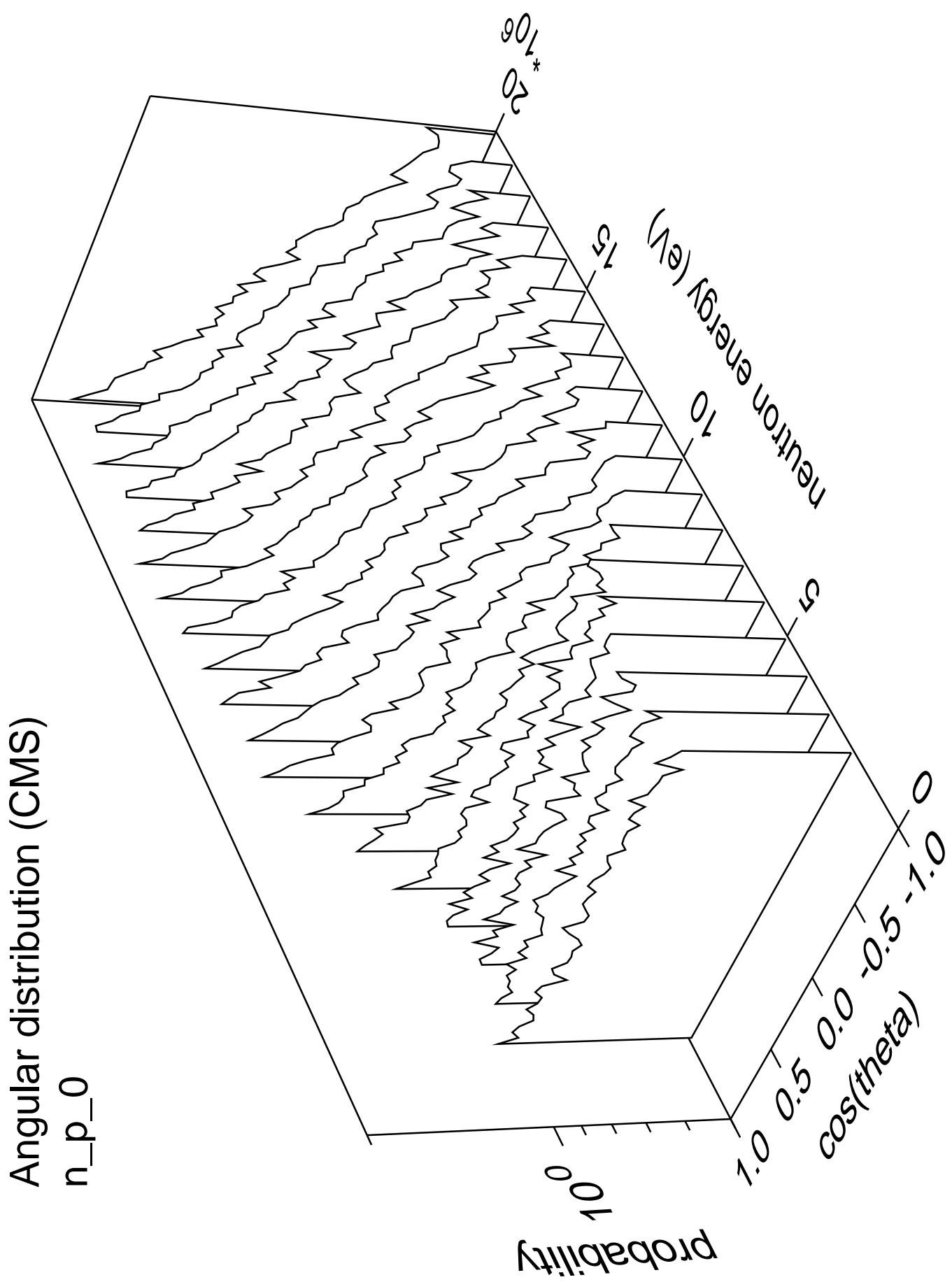


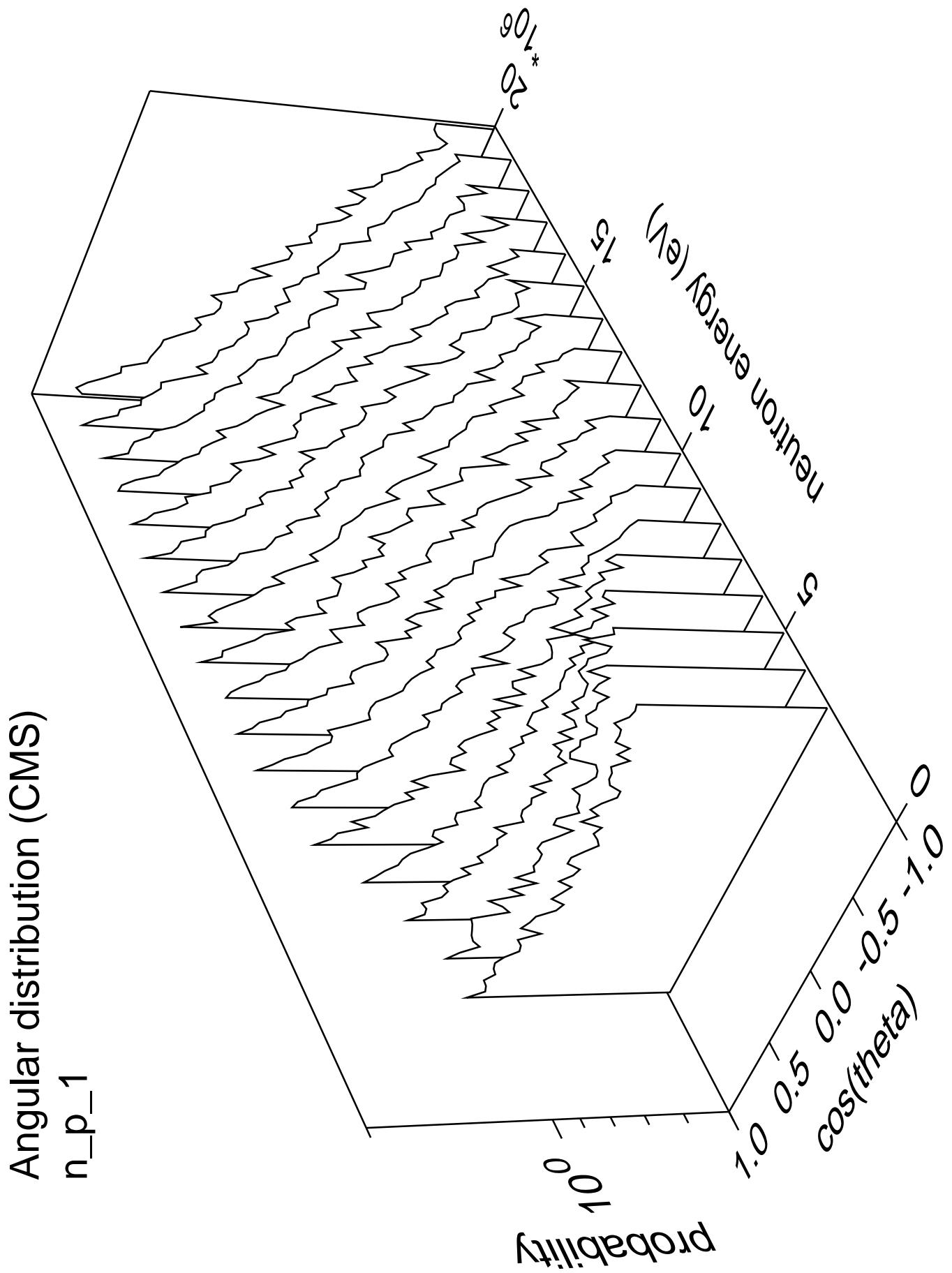


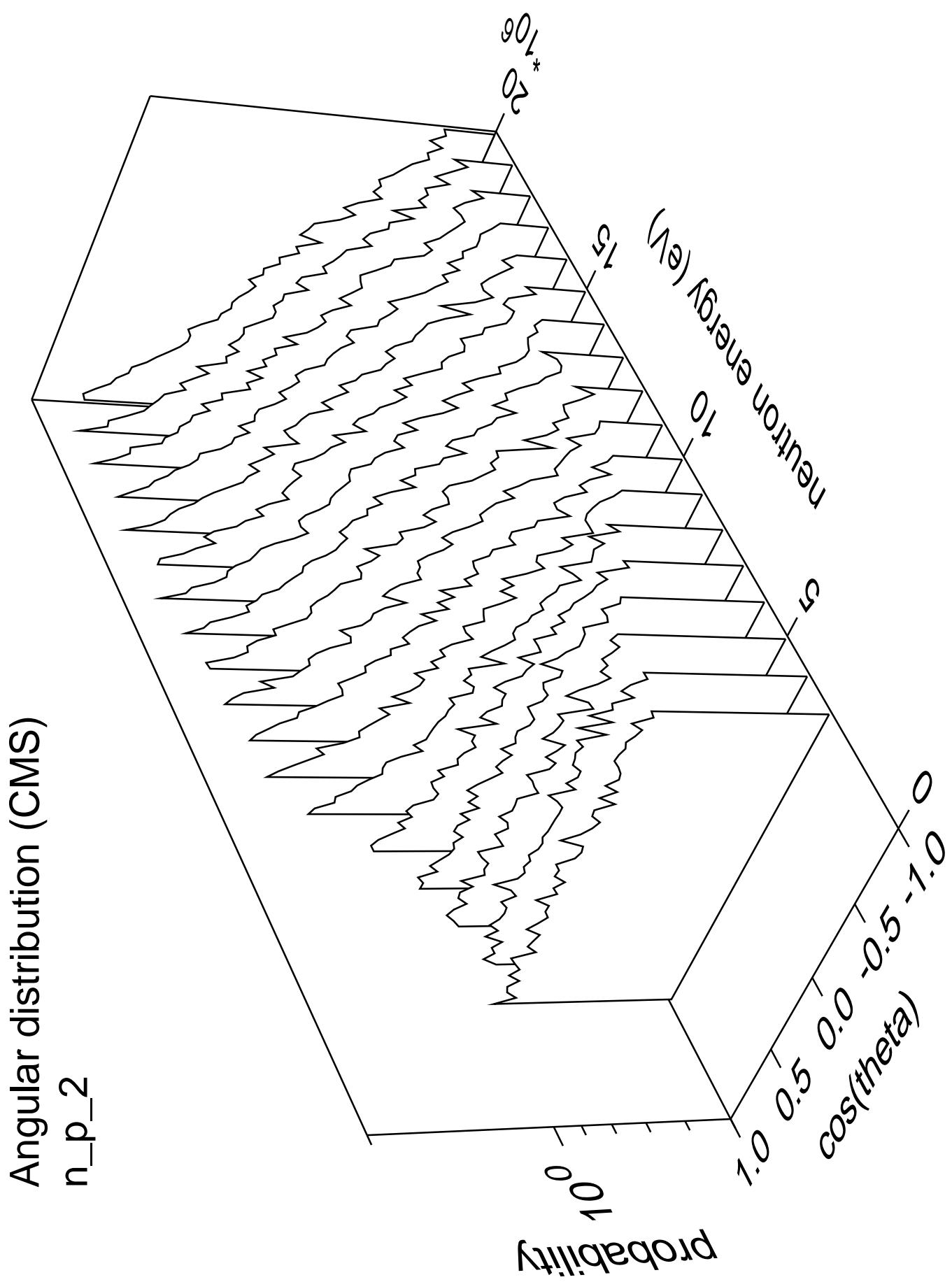


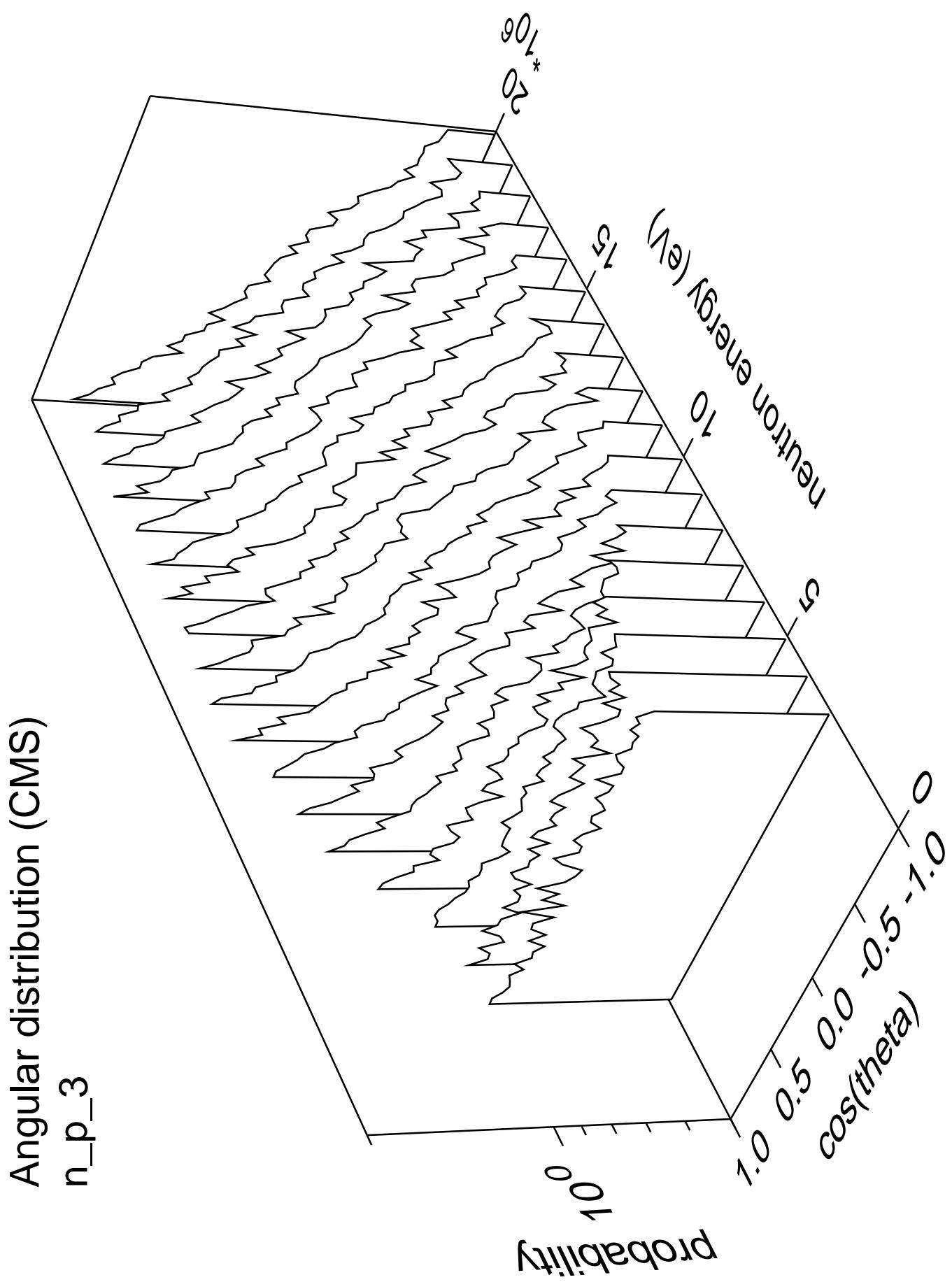
Angular distribution (CMS)  
n\_n\_cont part.=gamma

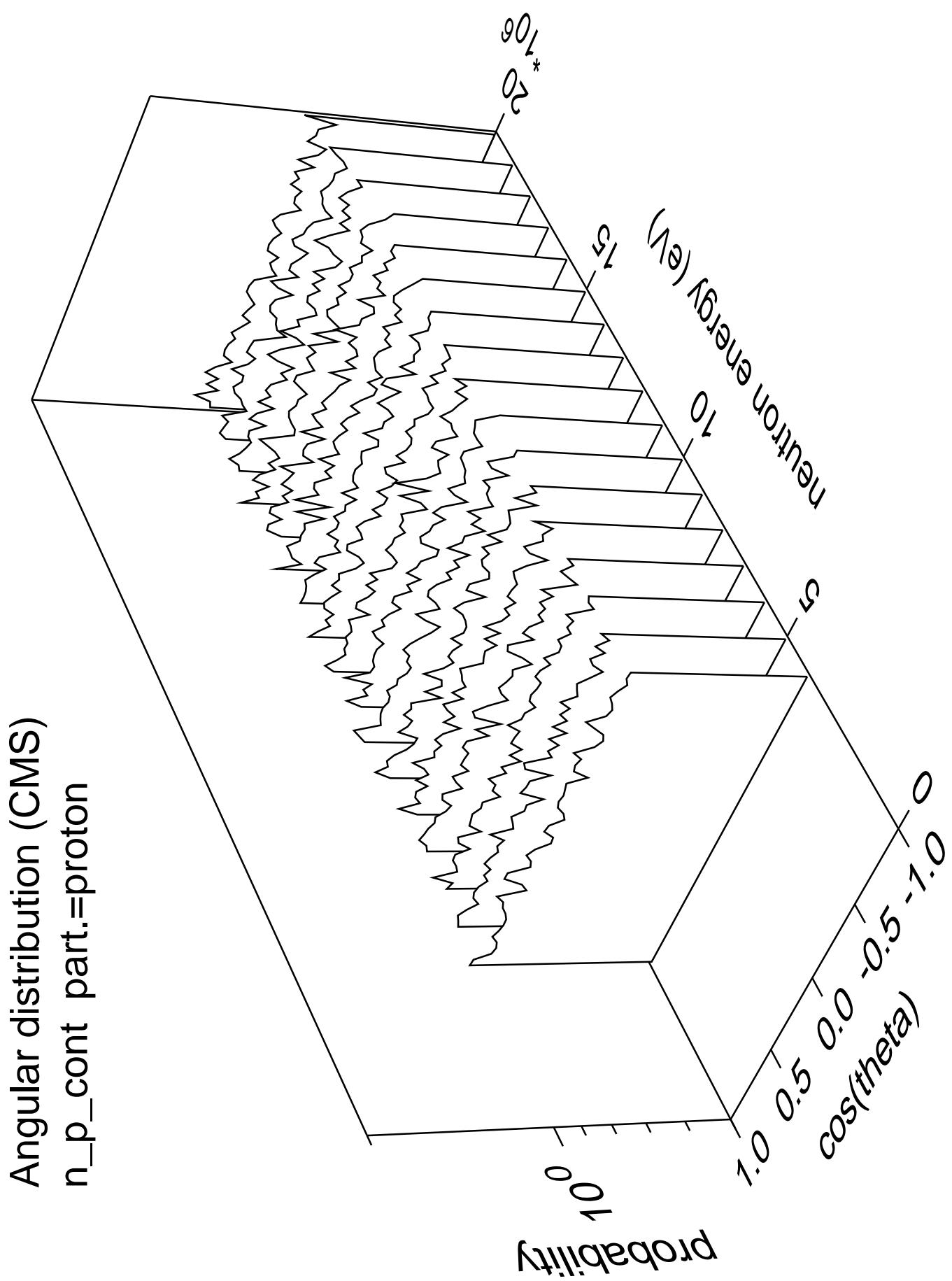




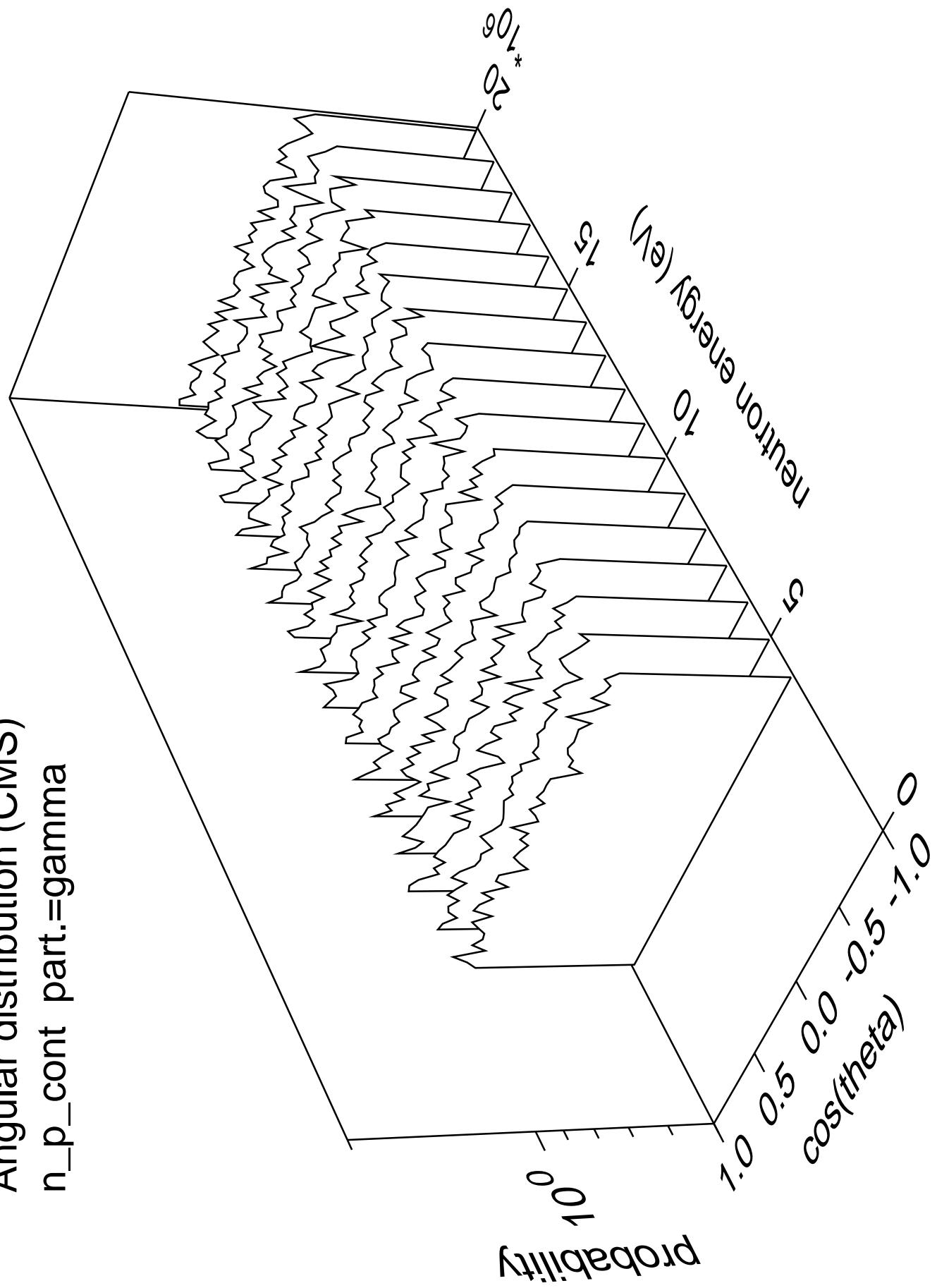




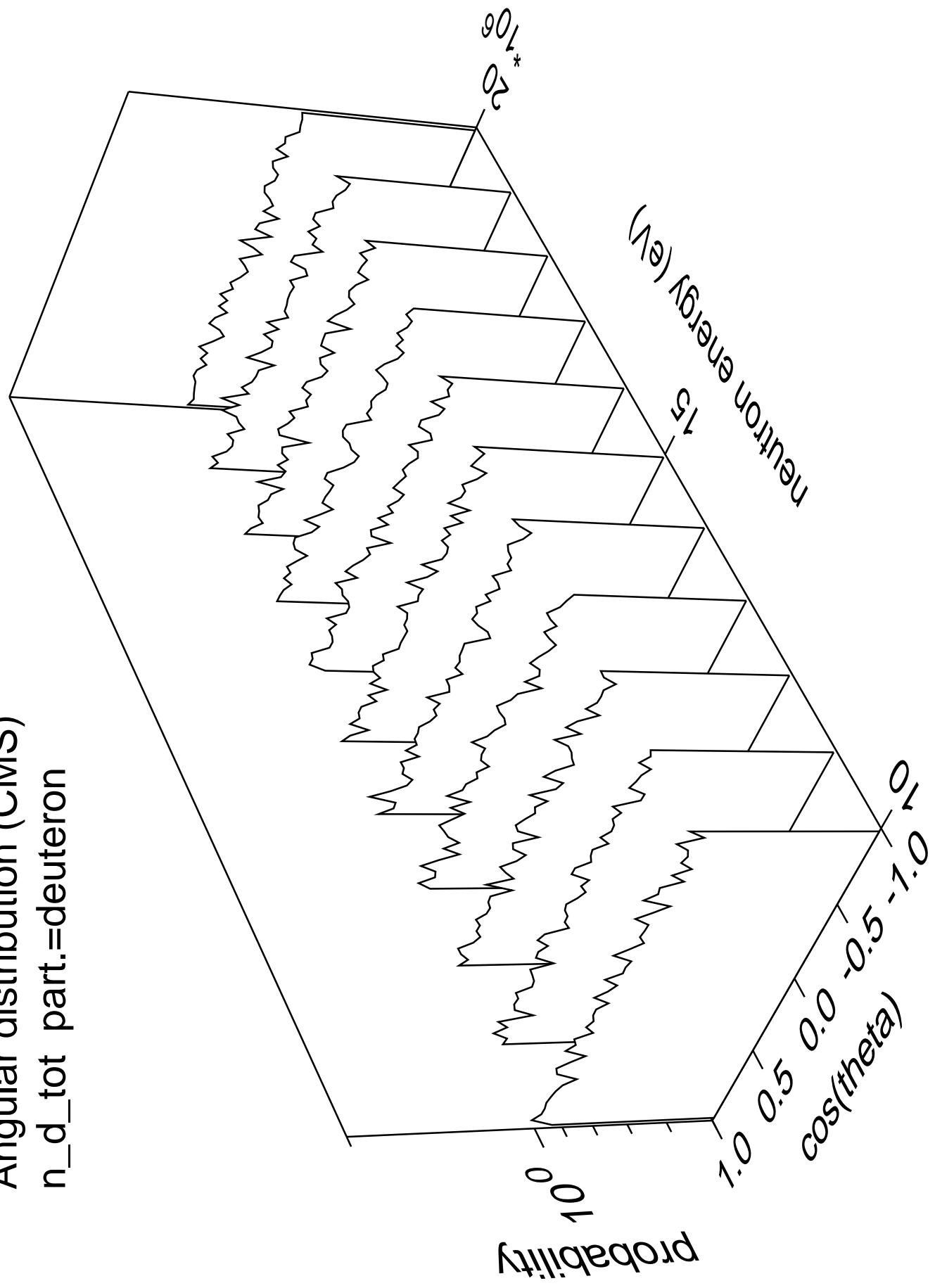




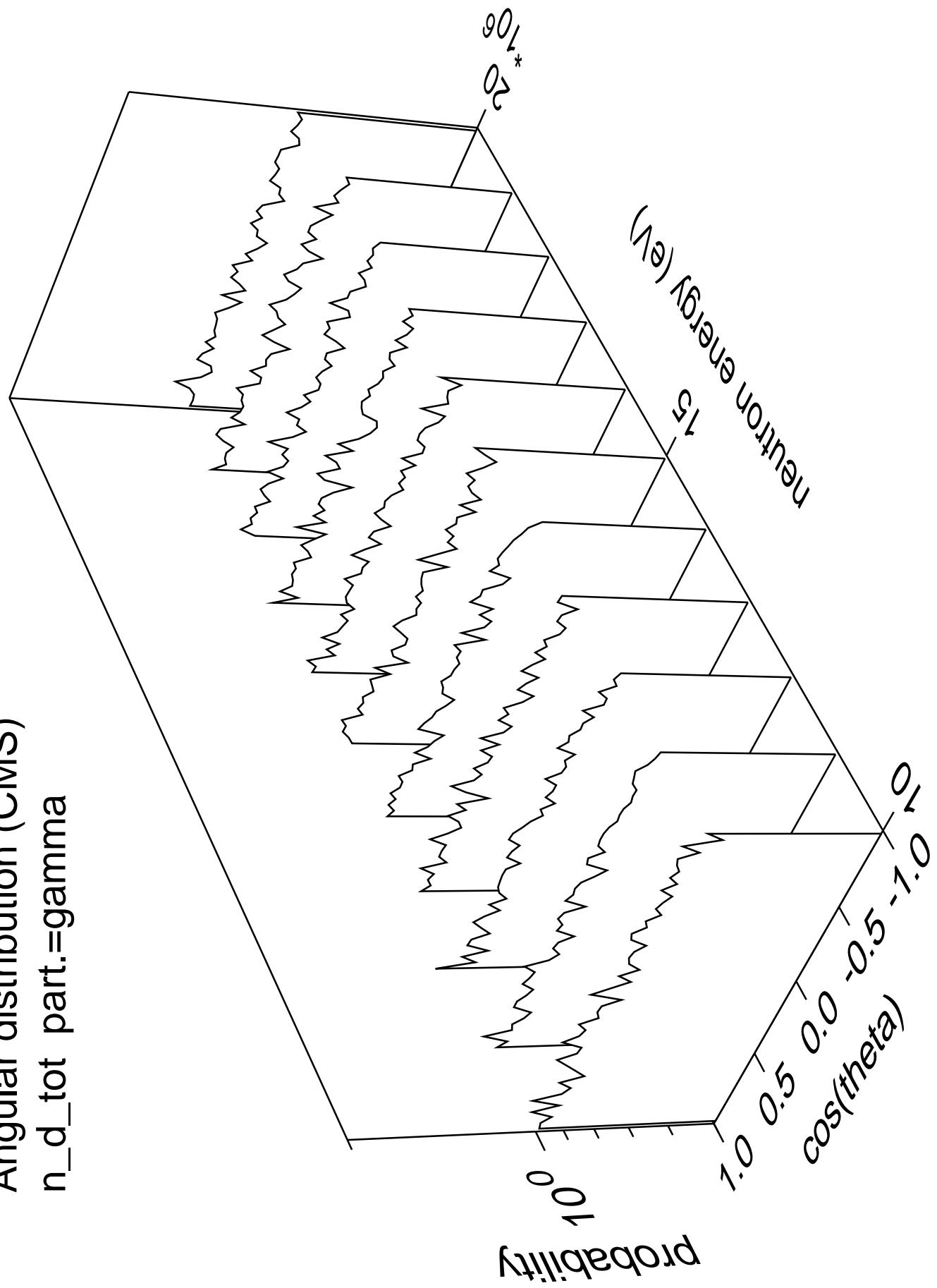
Angular distribution (CMS)  
n\_p\_cont part.=gamma



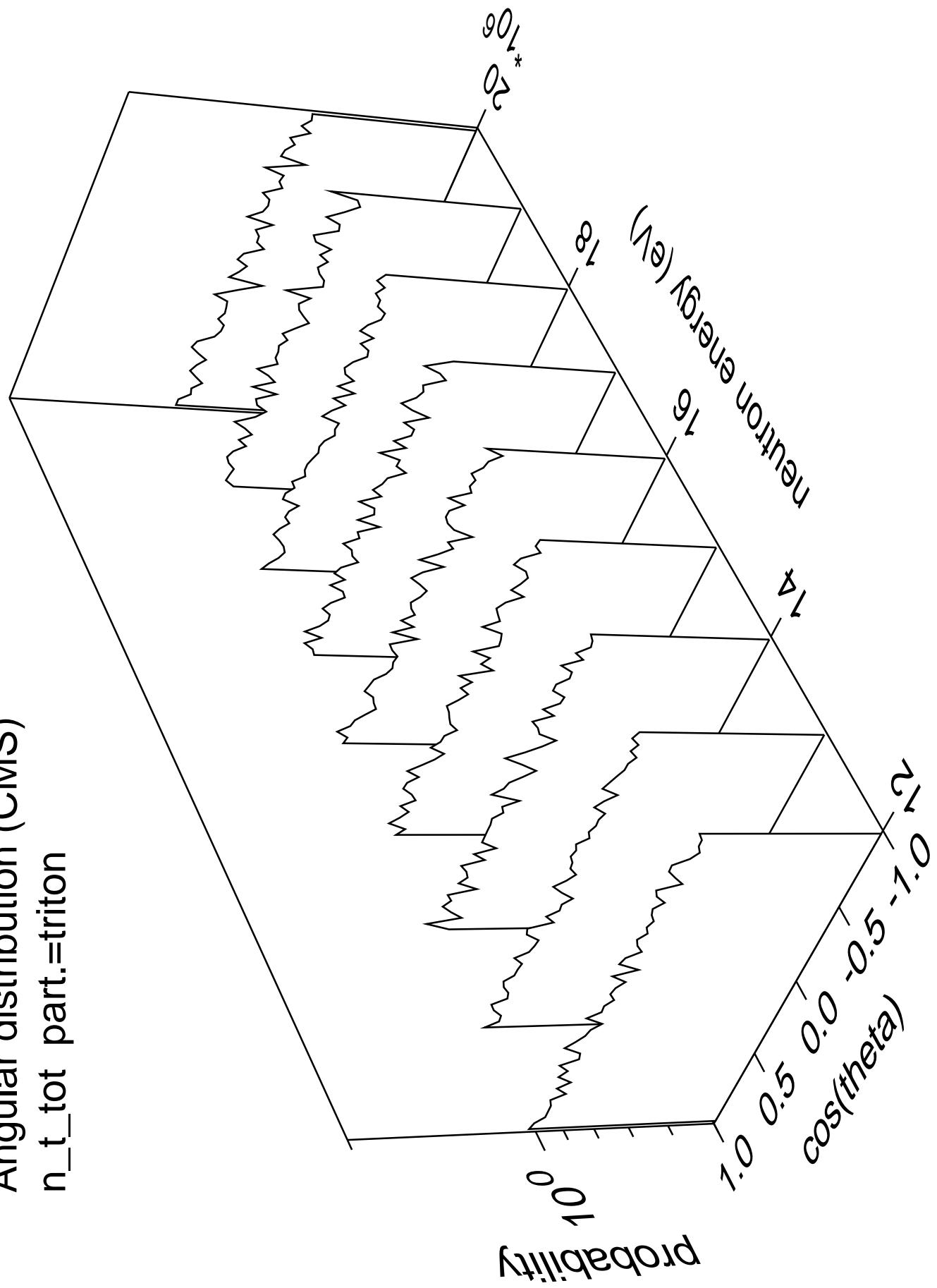
Angular distribution (CMS)  
 $n_d_{\text{tot}}$  part.=deuteron

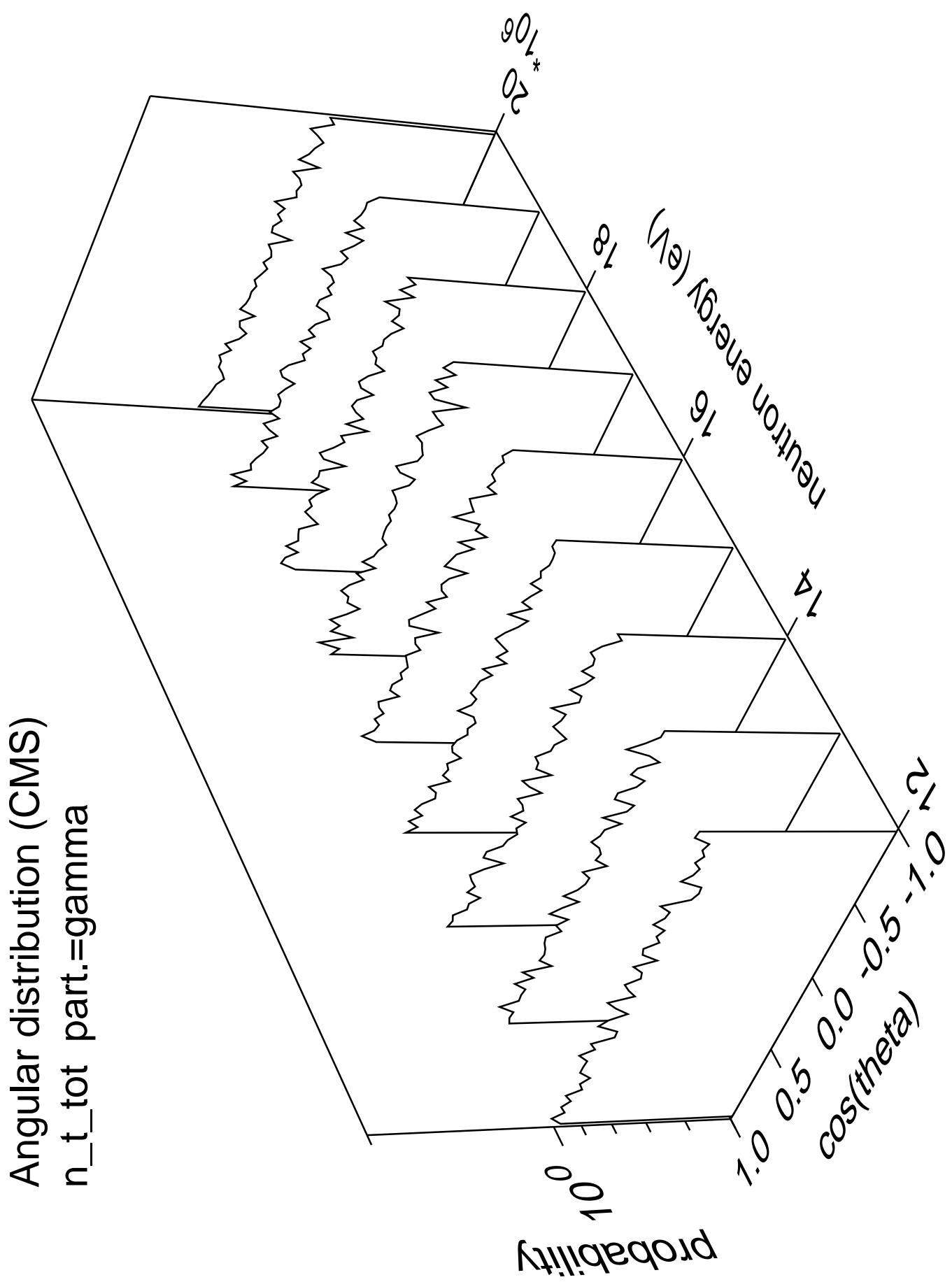


Angular distribution (CMS)  
 $n_d_{tot}$  part.=gamma

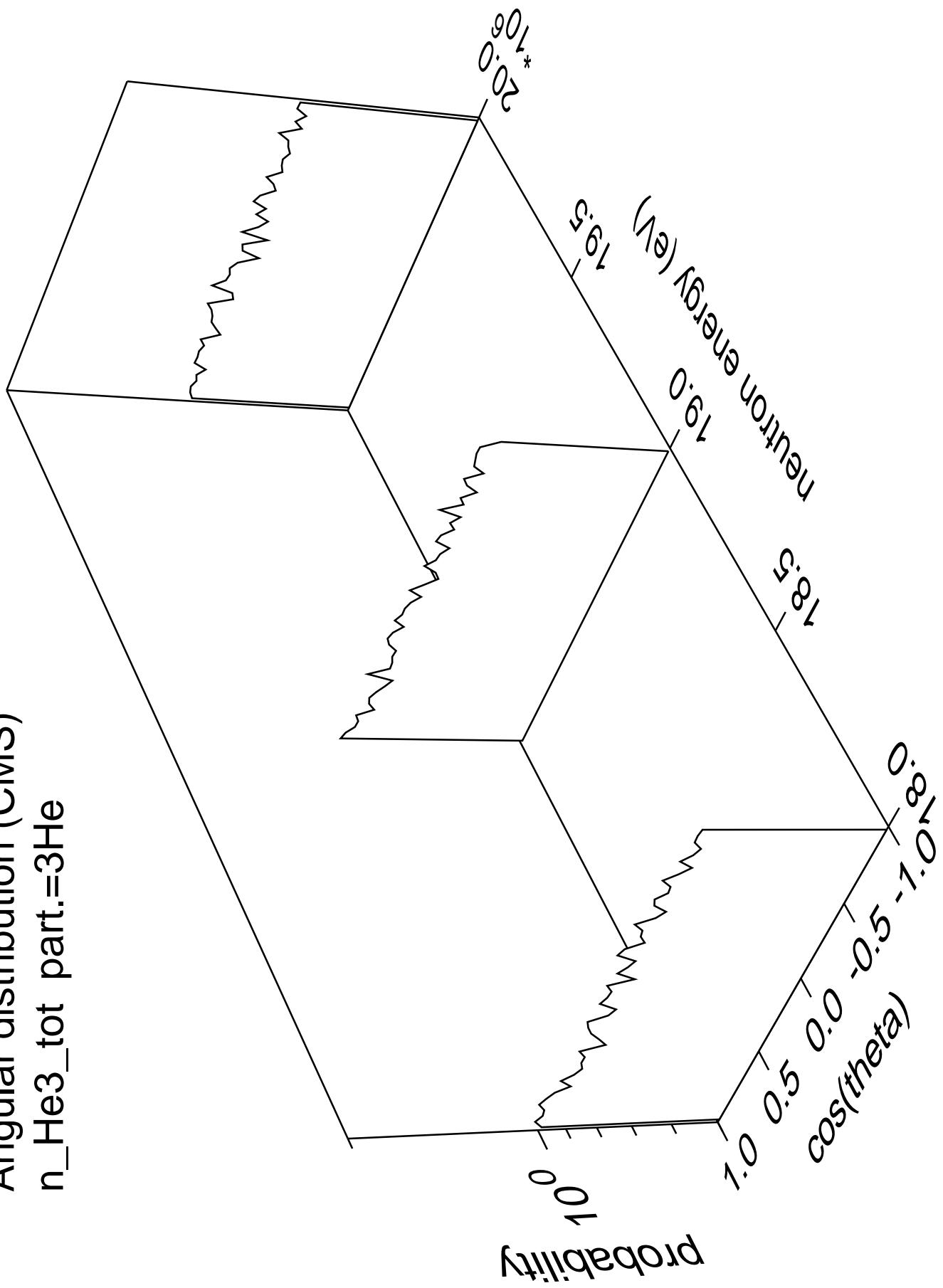


Angular distribution (CMS)  
 $n_t$  tot part.=triton

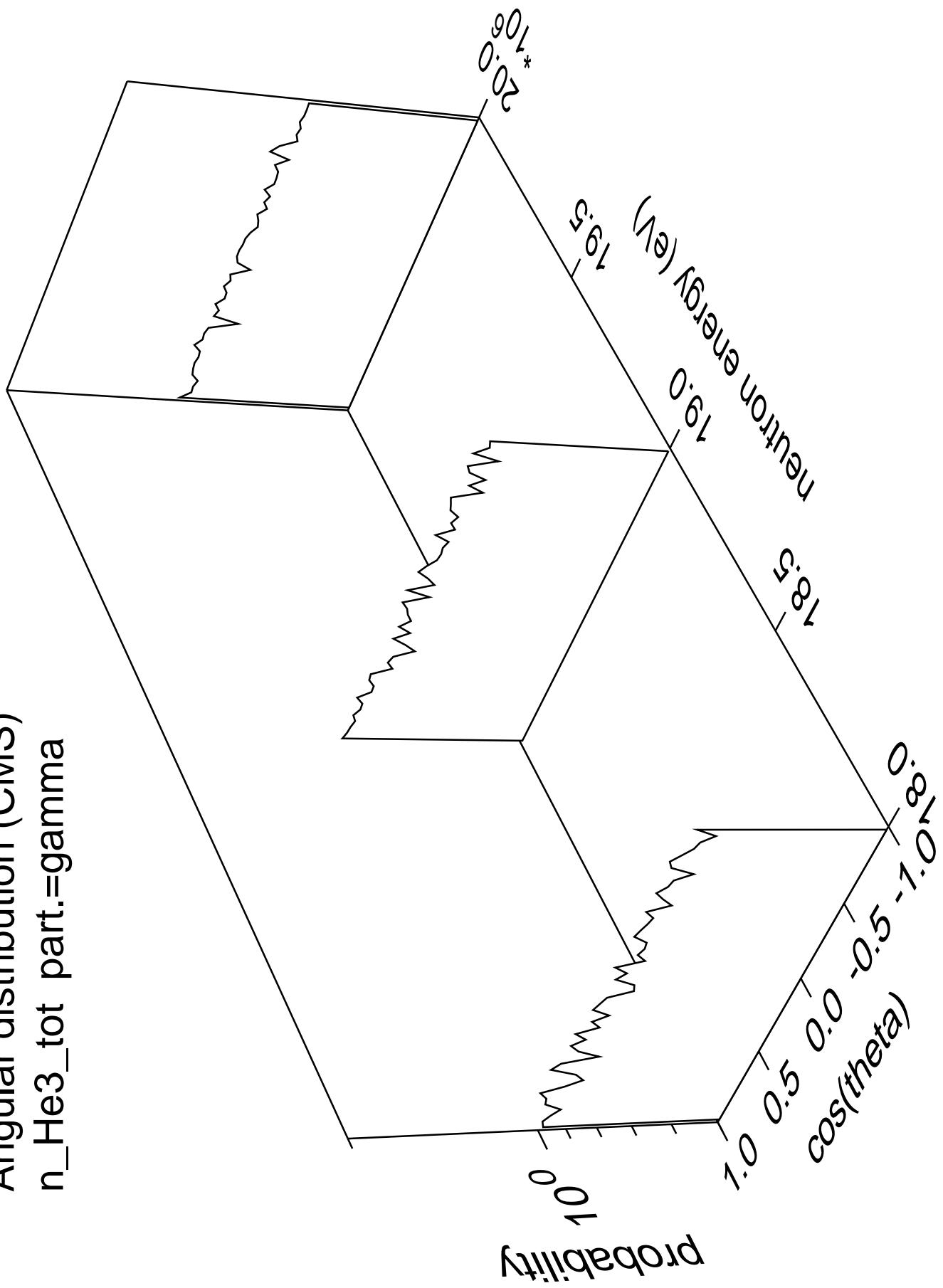


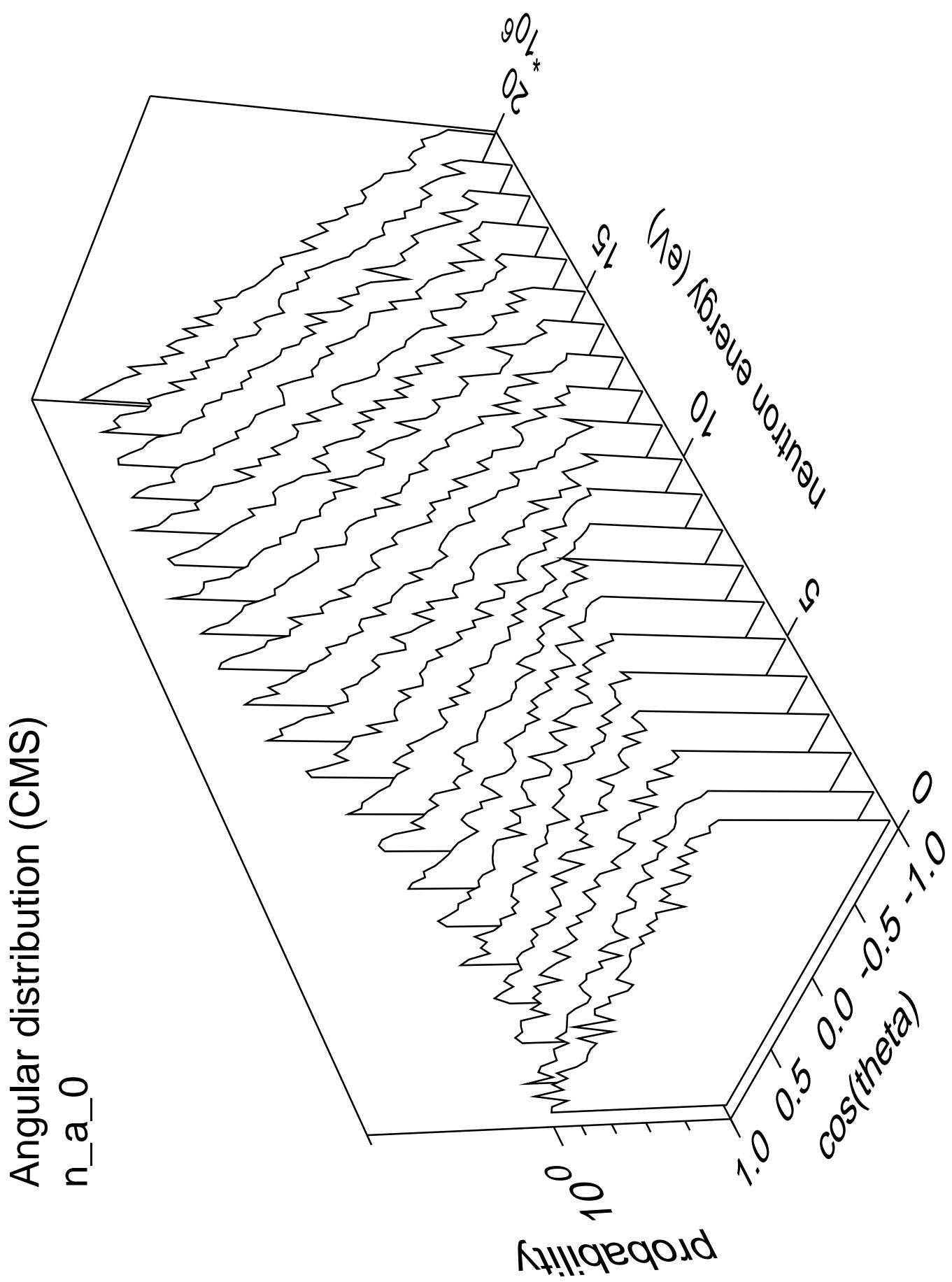


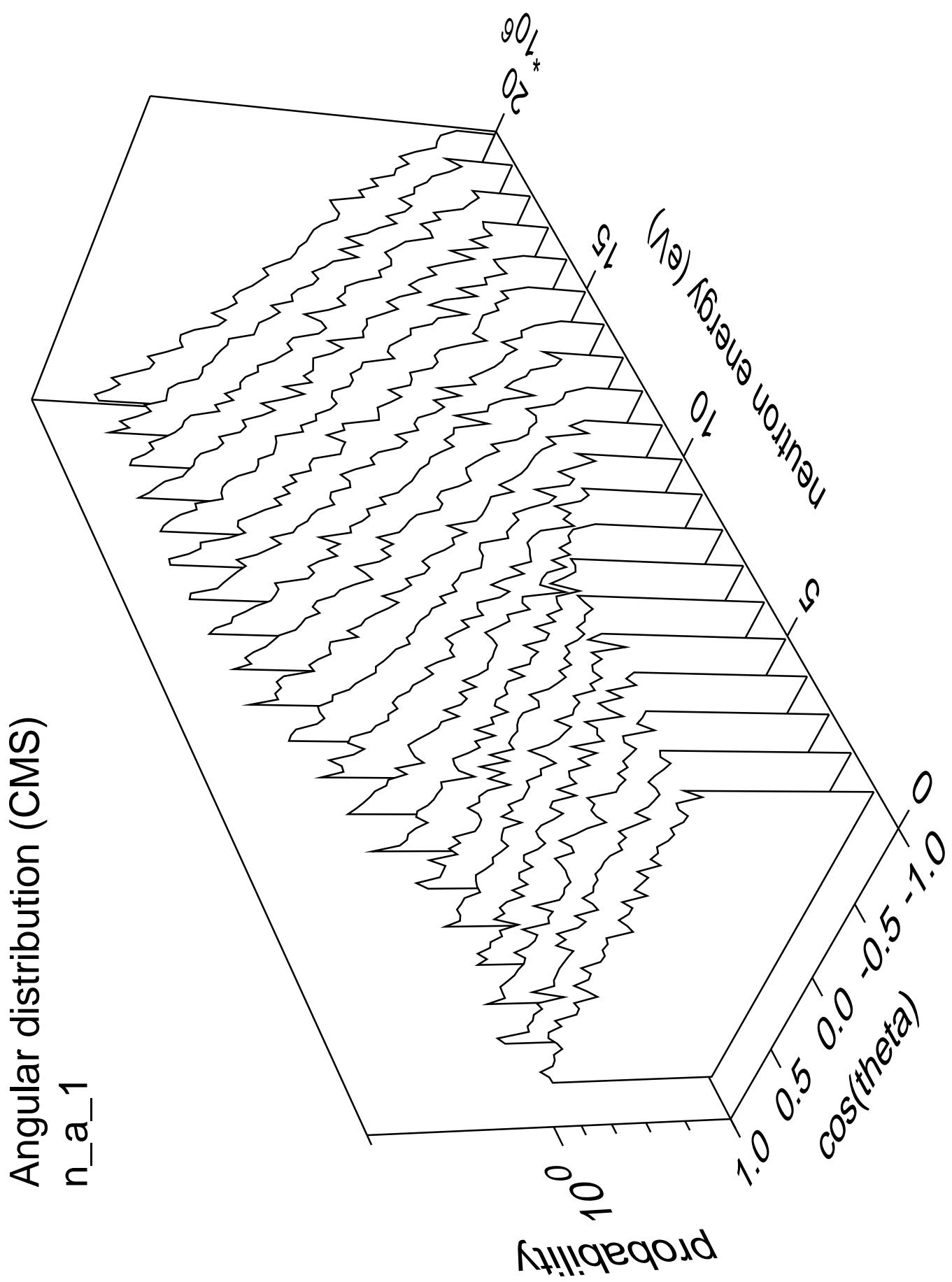
Angular distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.= $3\text{He}$

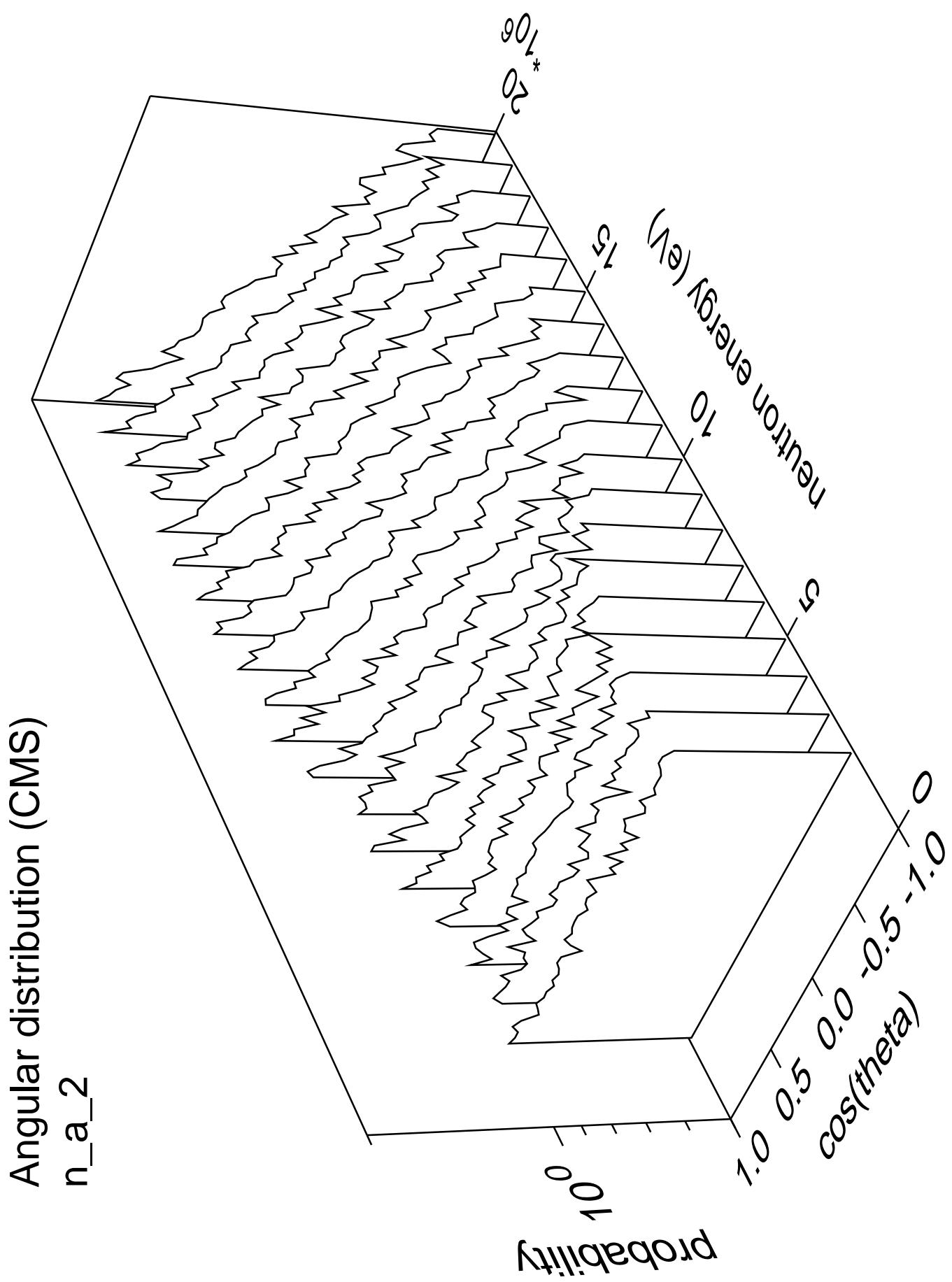


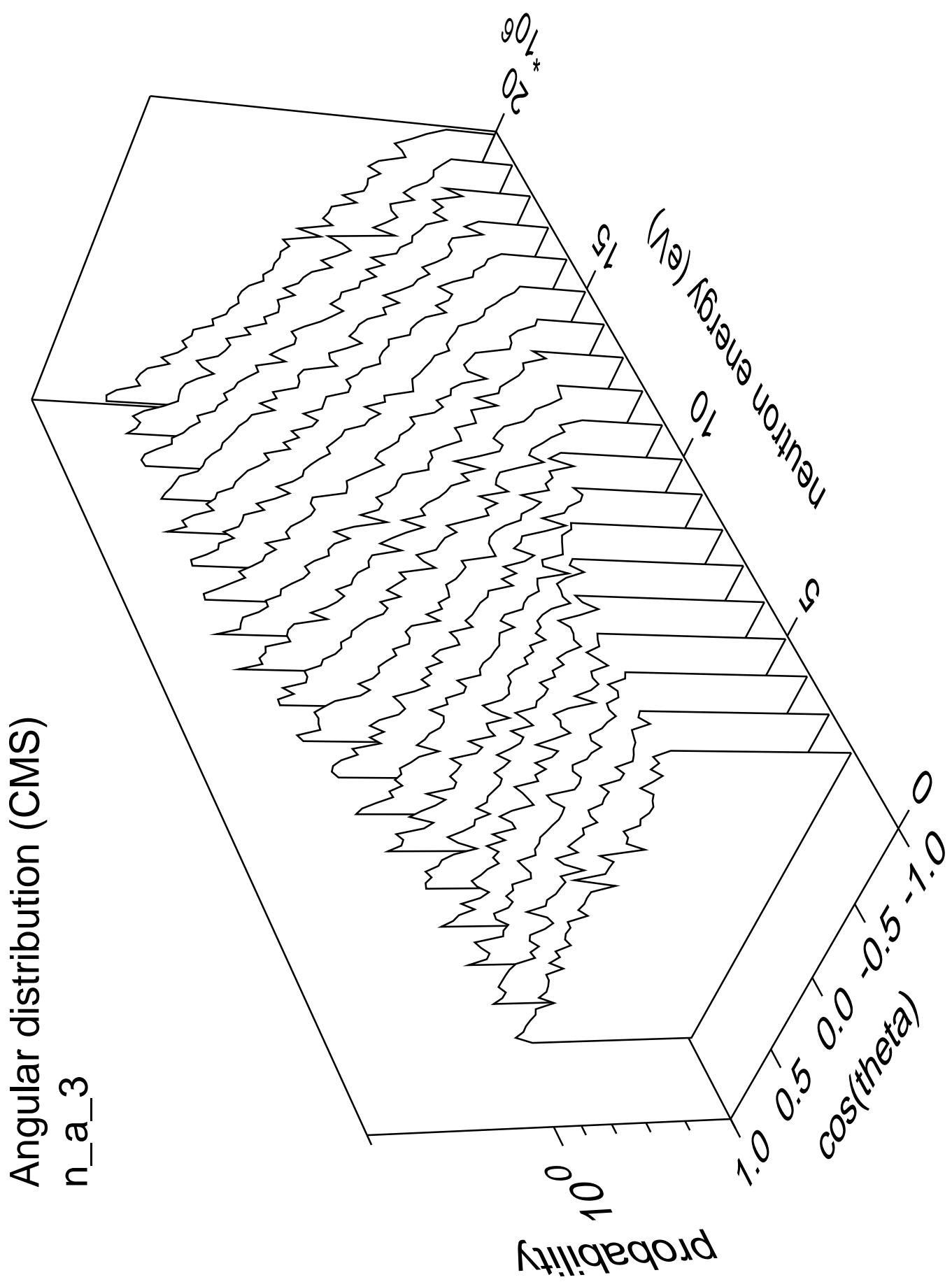
Angular distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.=gamma

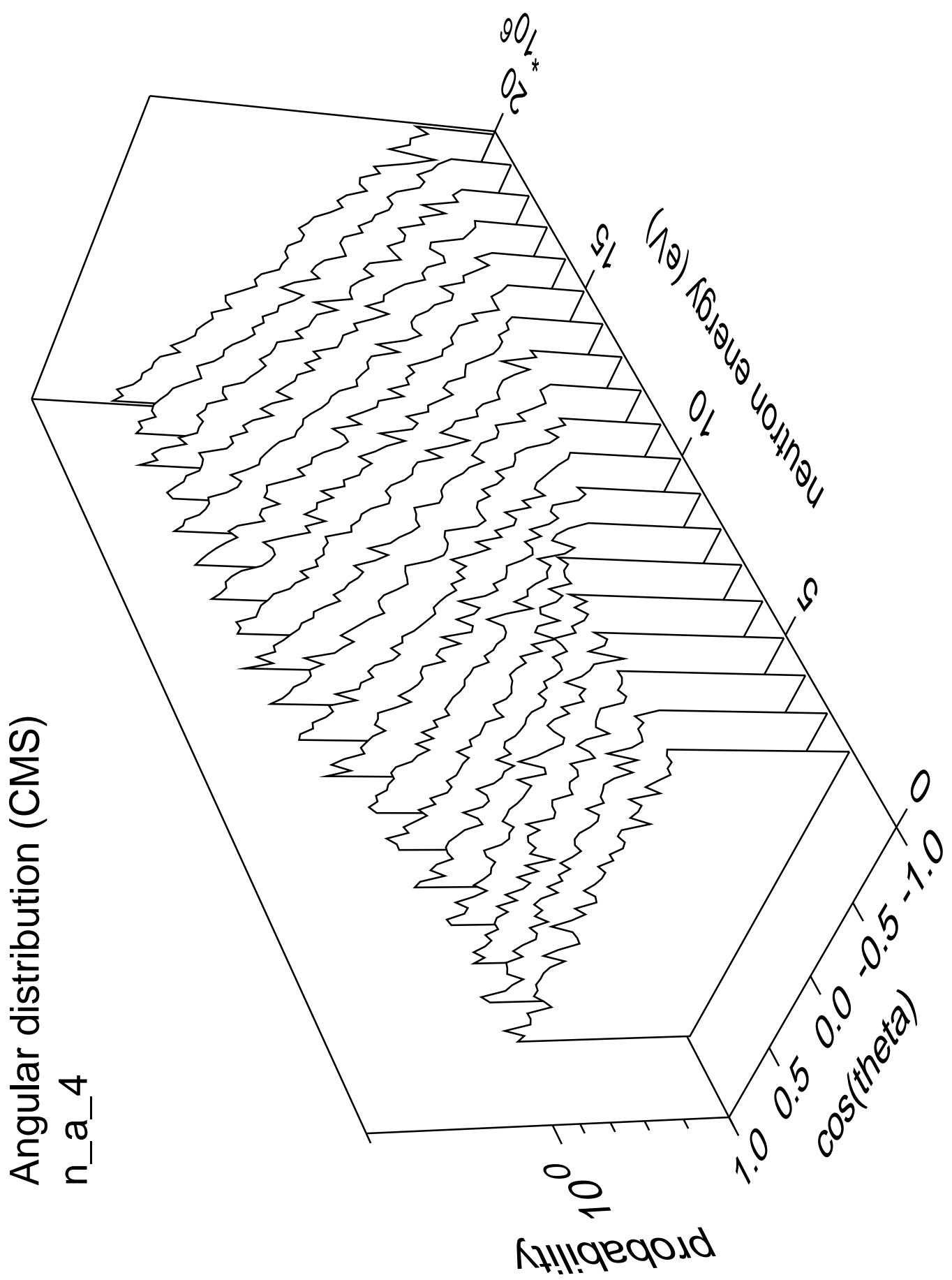


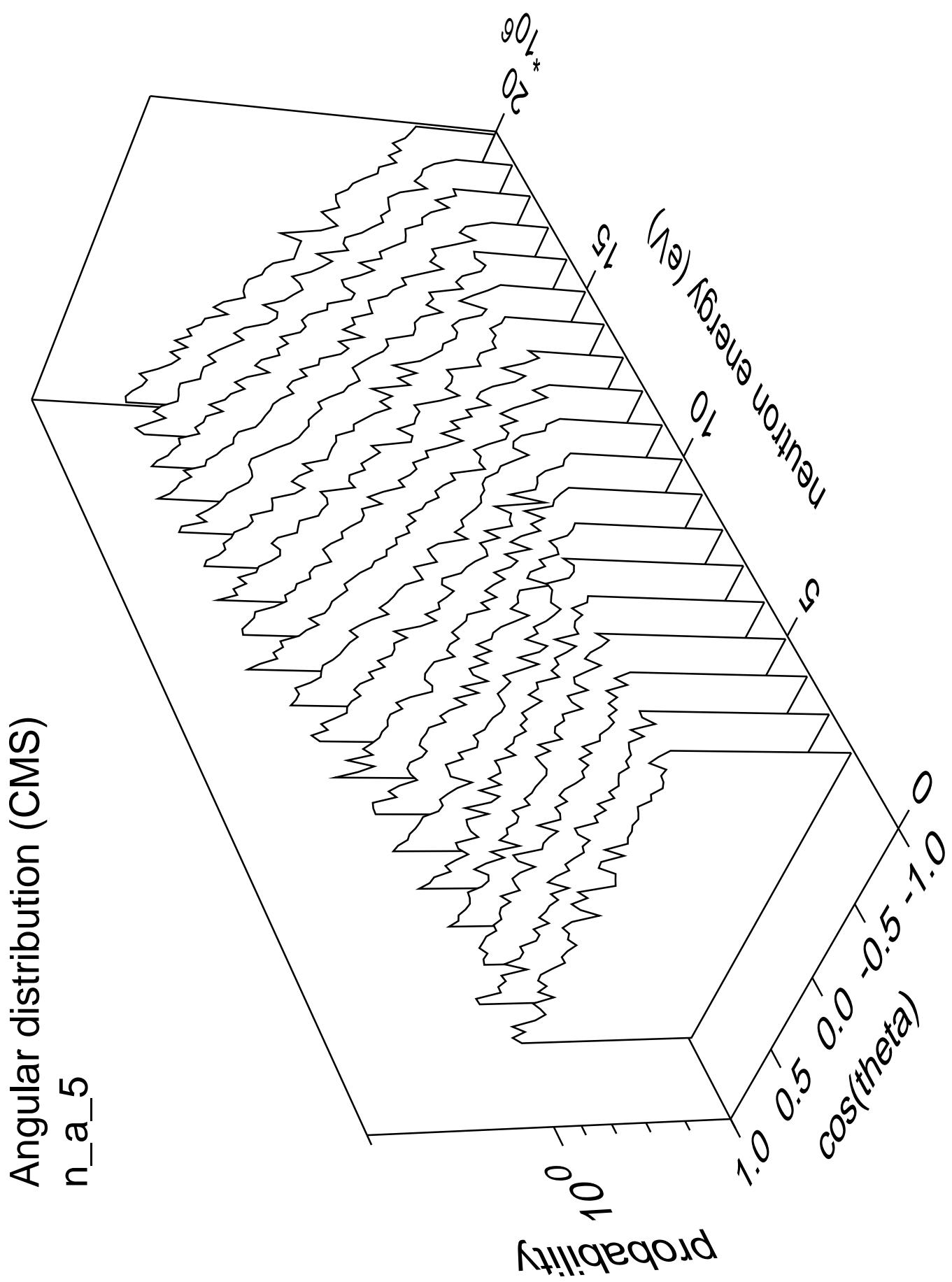




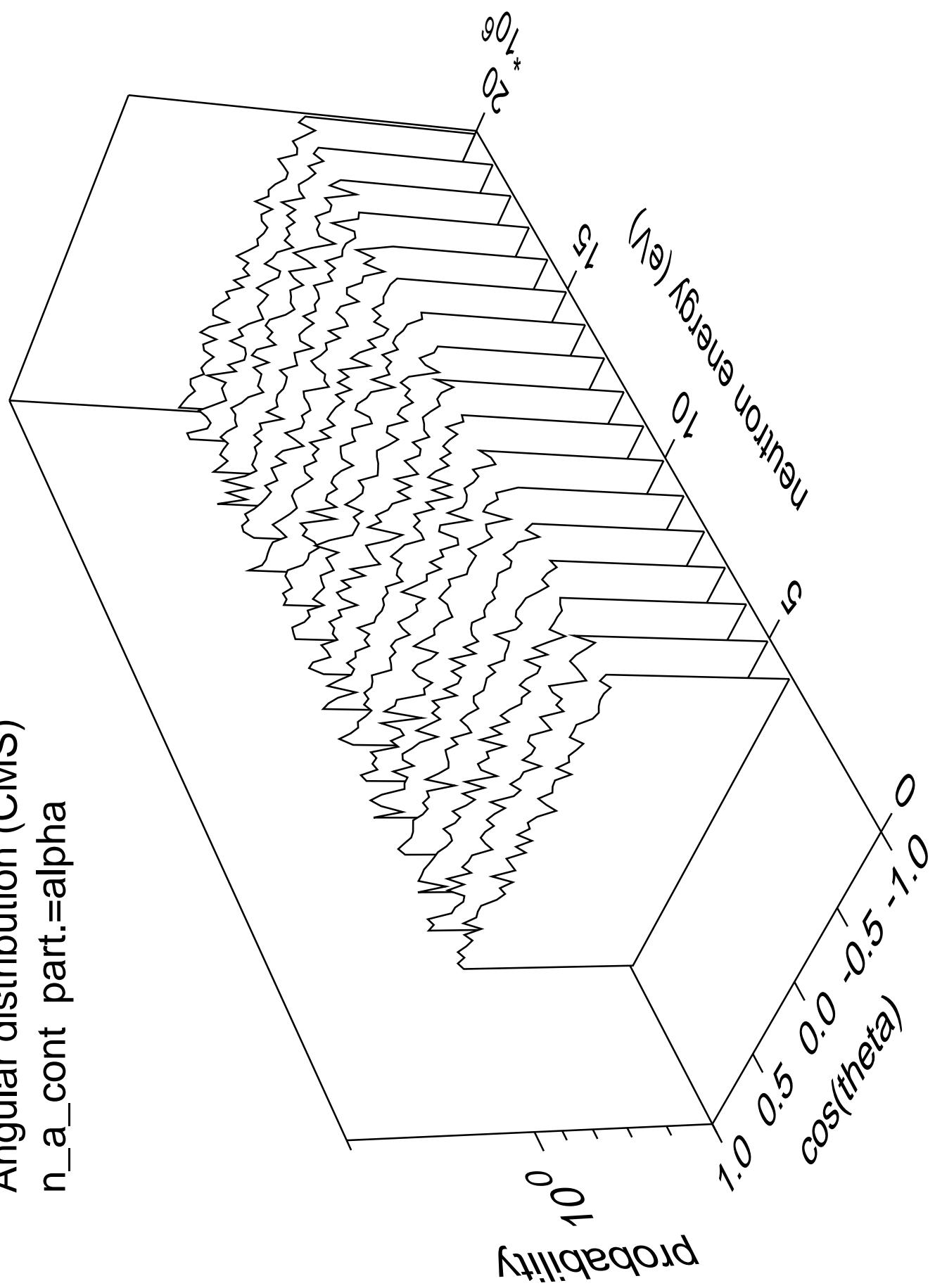




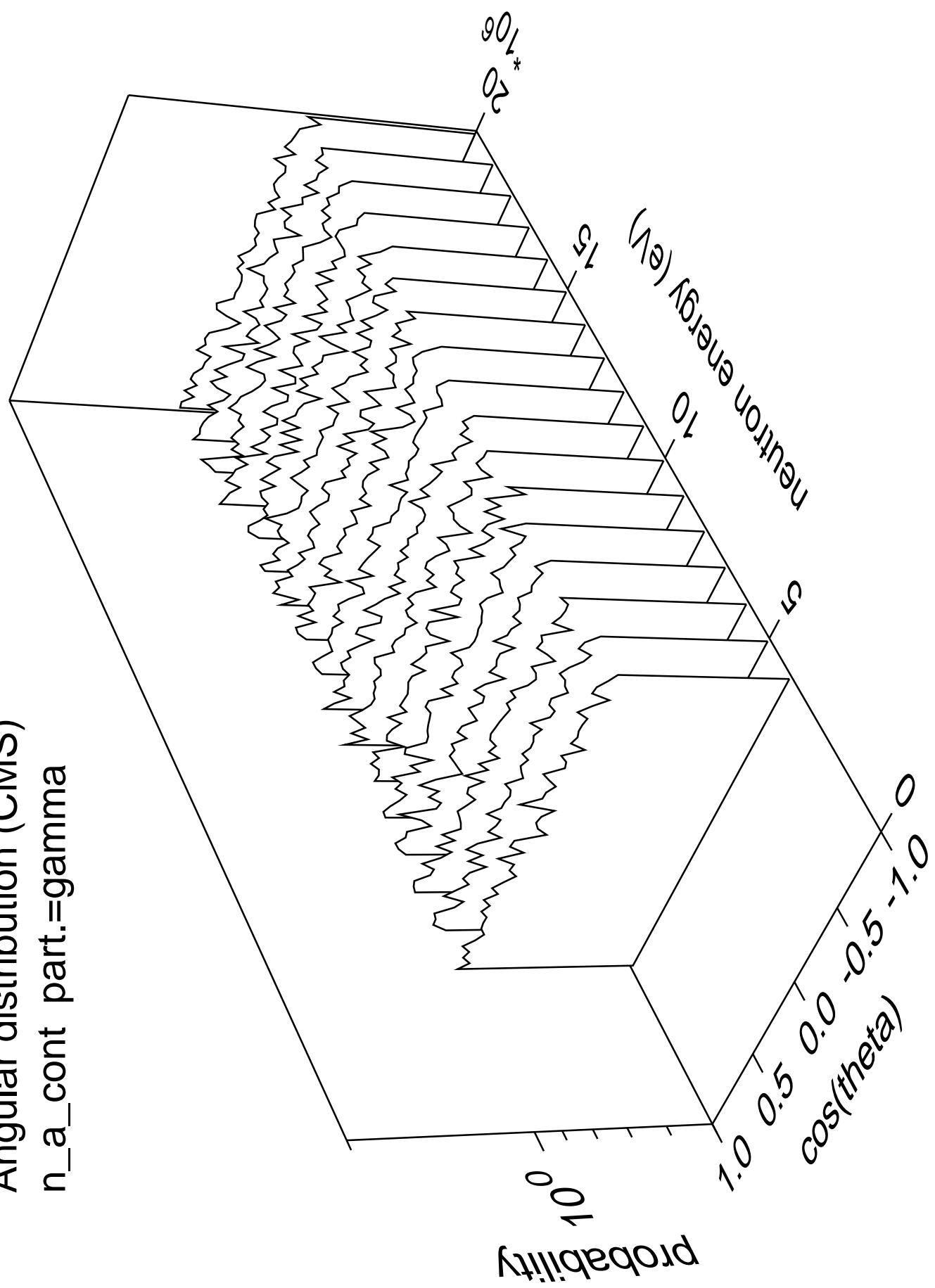




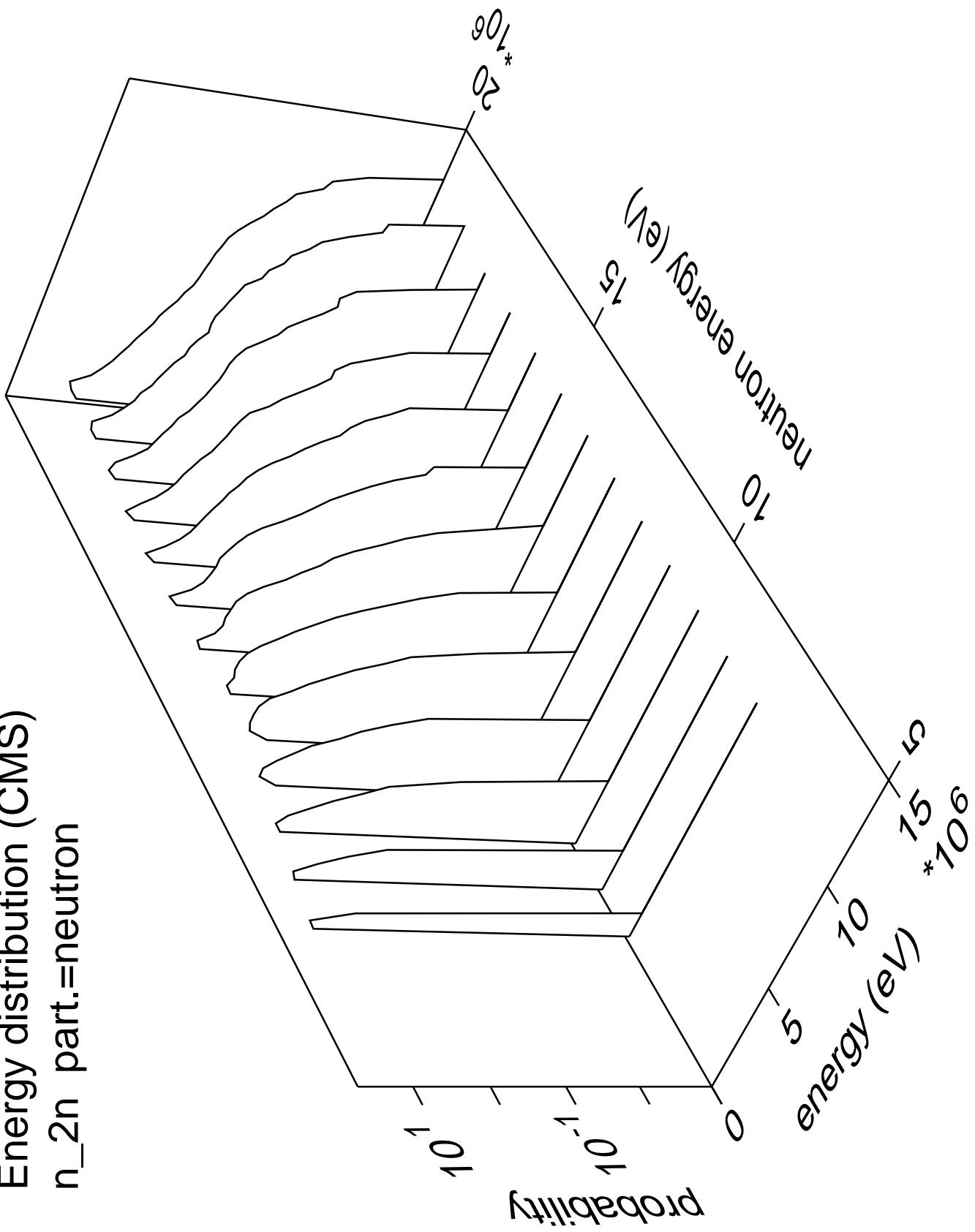
Angular distribution (CMS)  
n\_a\_cont part.=alpha



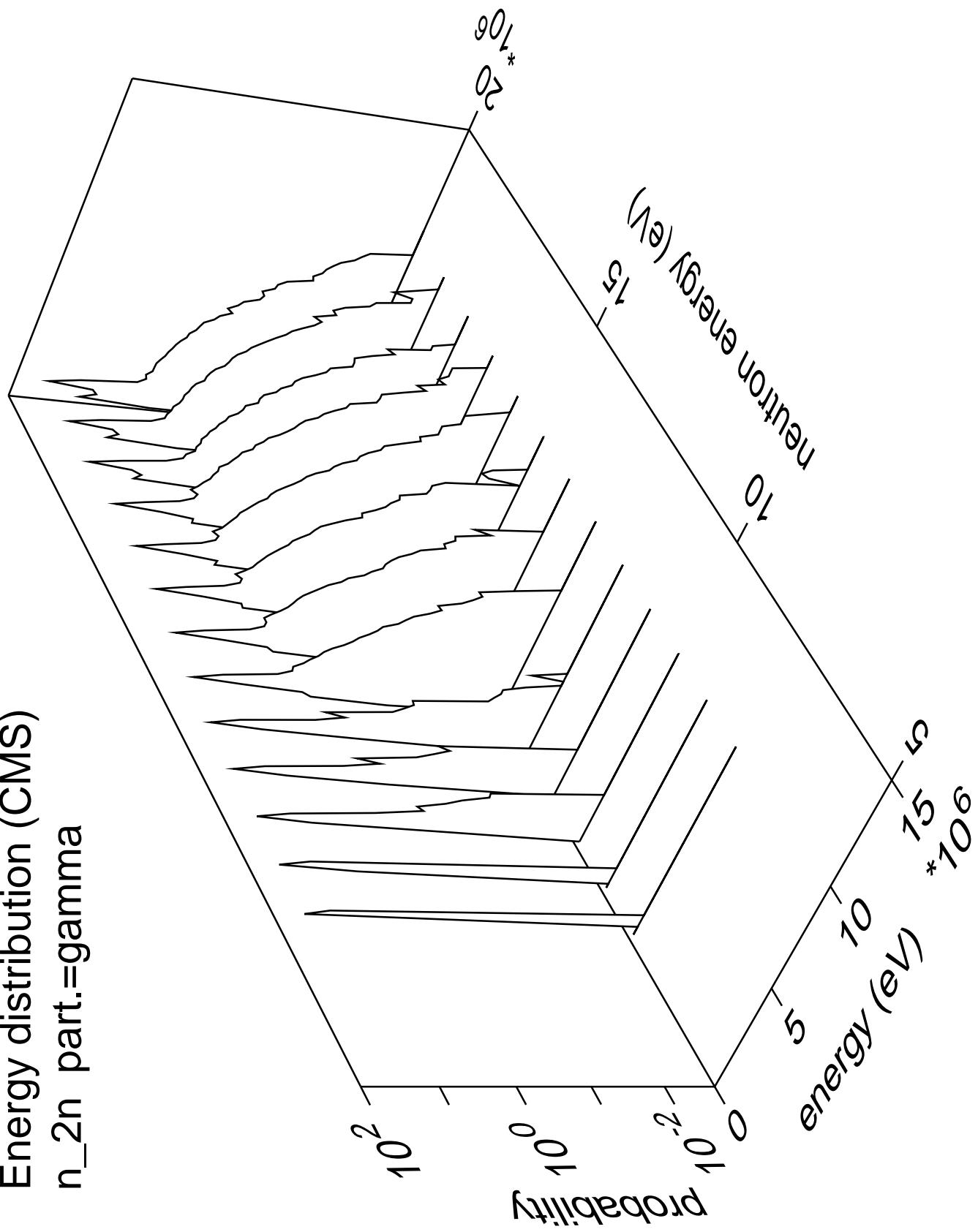
Angular distribution (CMS)  
n\_a\_cont part.=gamma



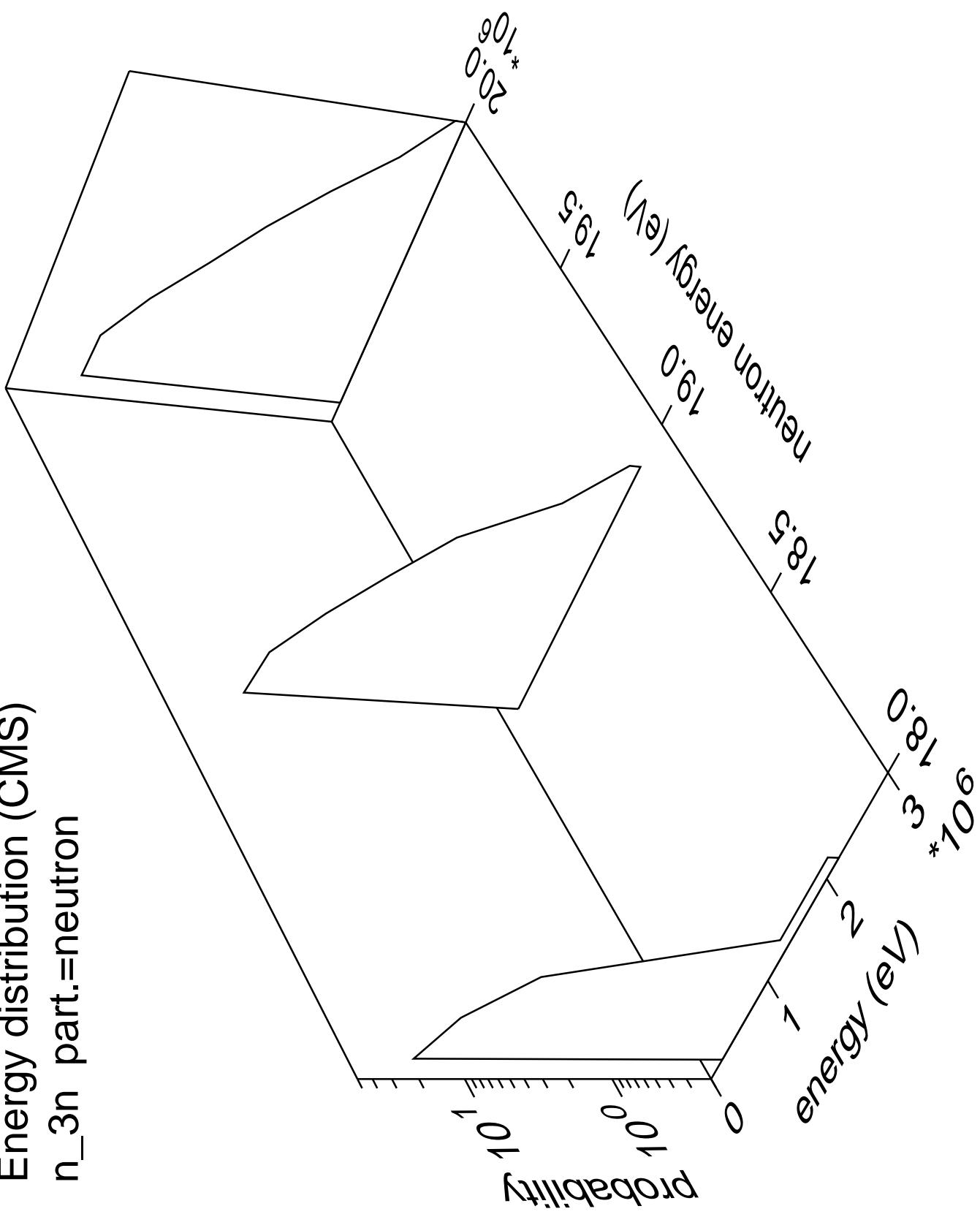
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



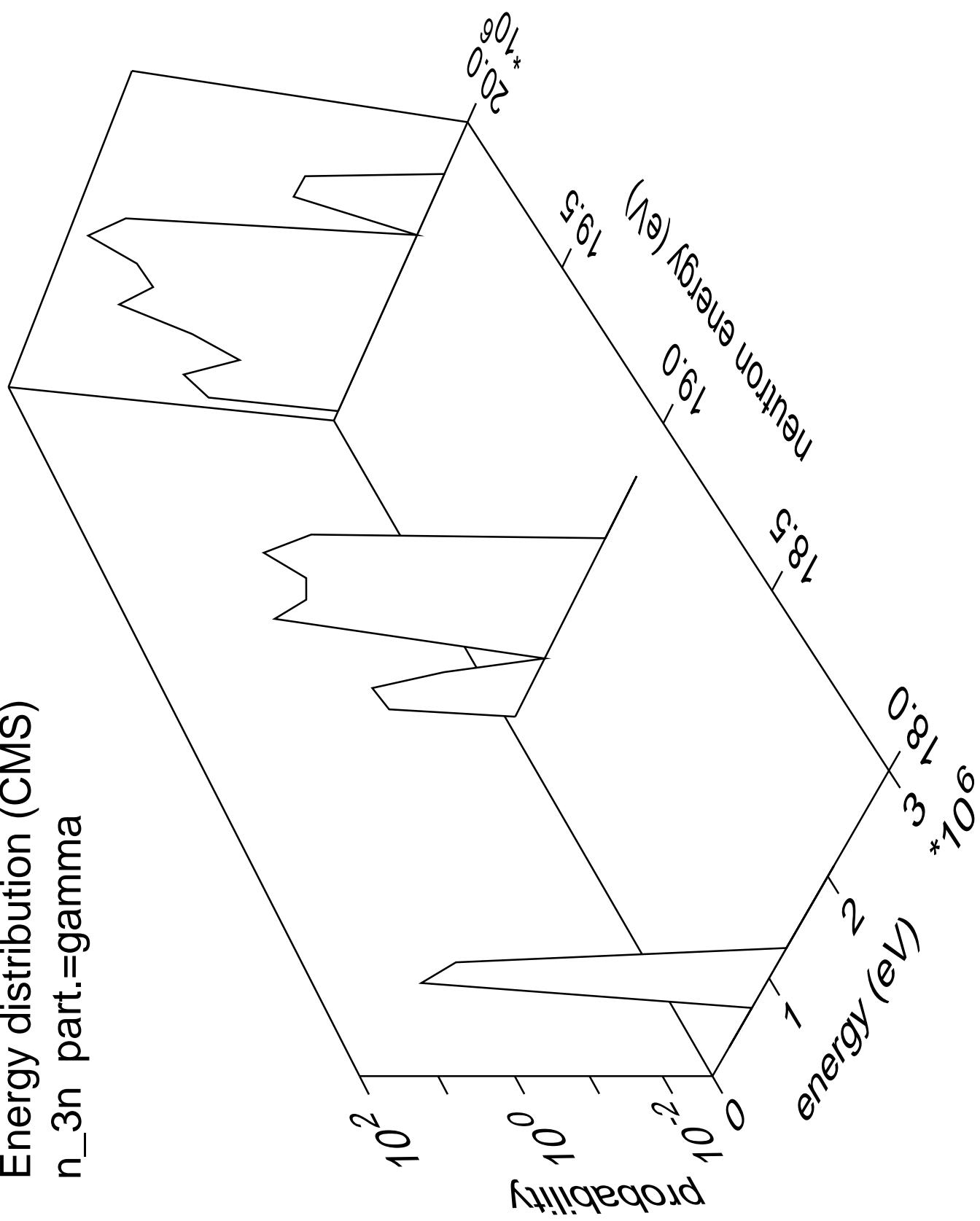
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma

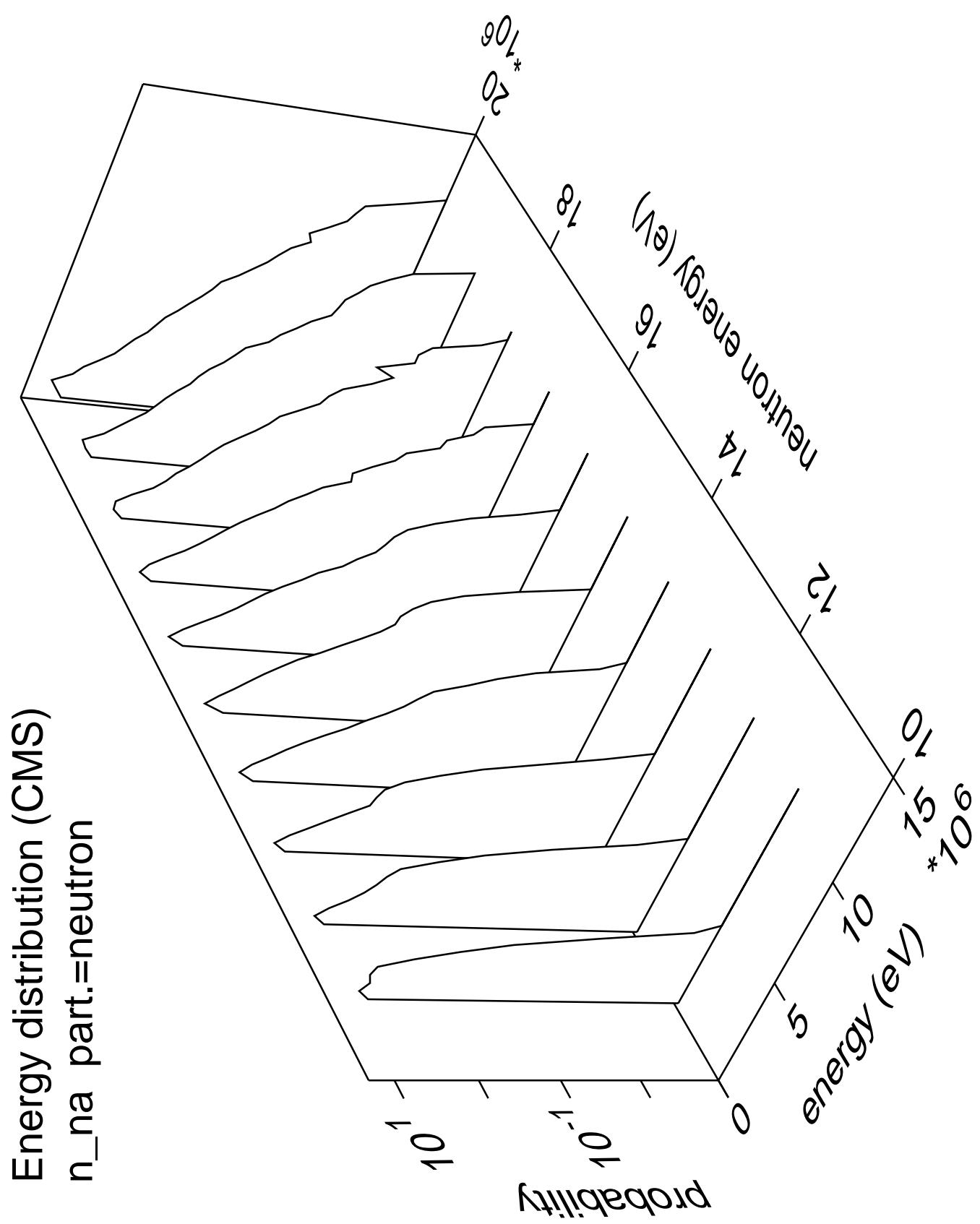


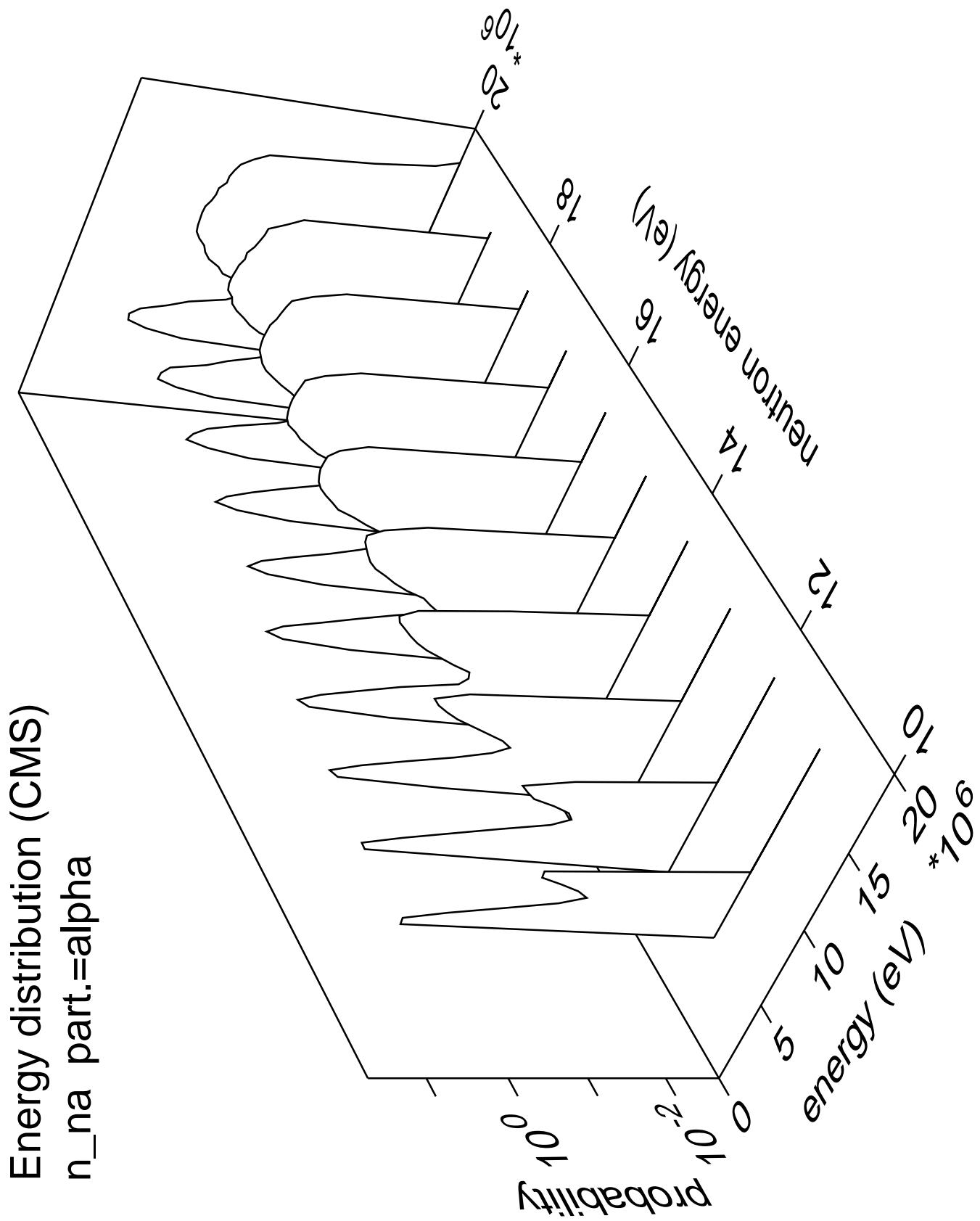
Energy distribution (CMS)  
 $n_{3n}$  part.=neutron

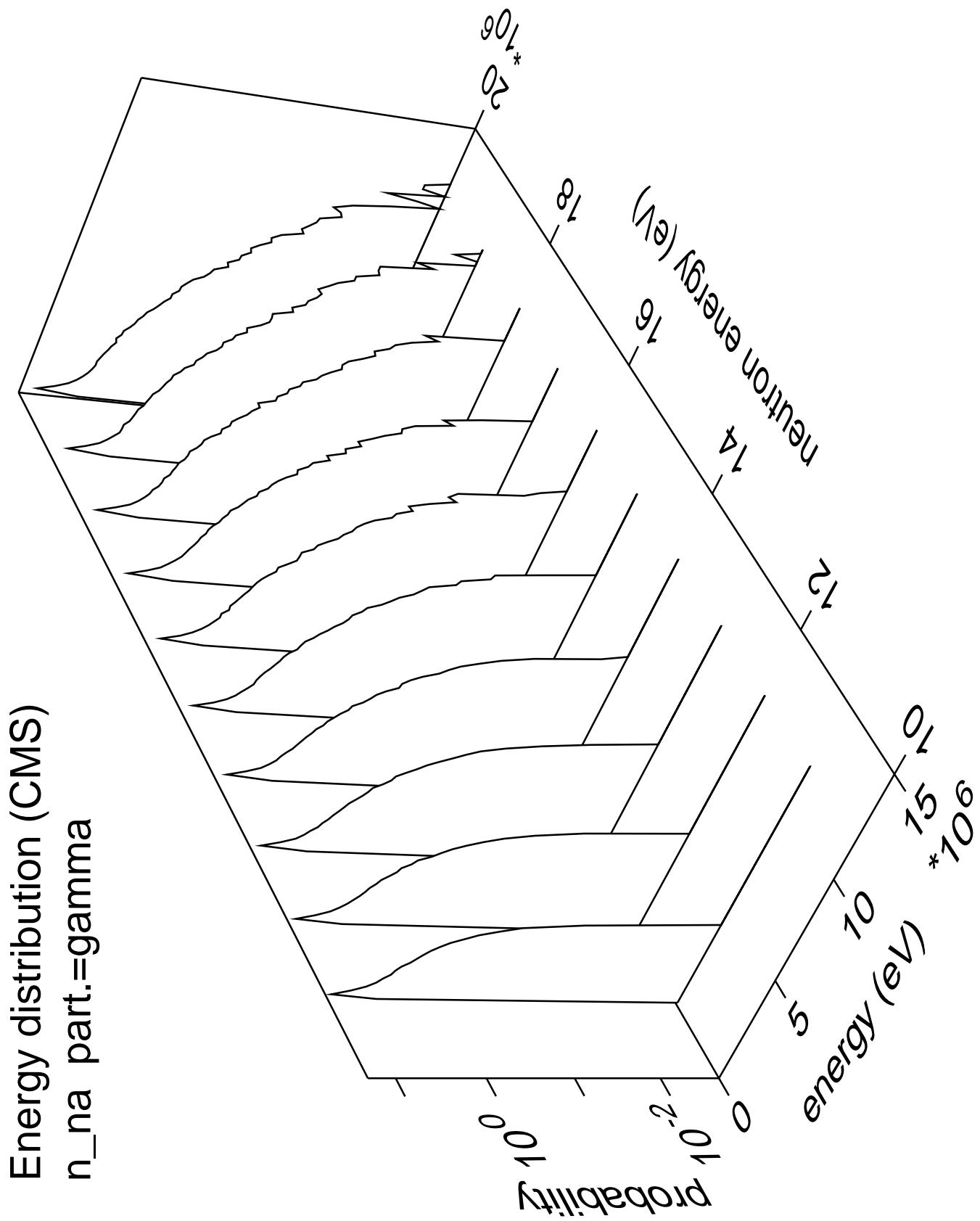


Energy distribution (CMS)  
 $n_{3n}$  part.=gamma

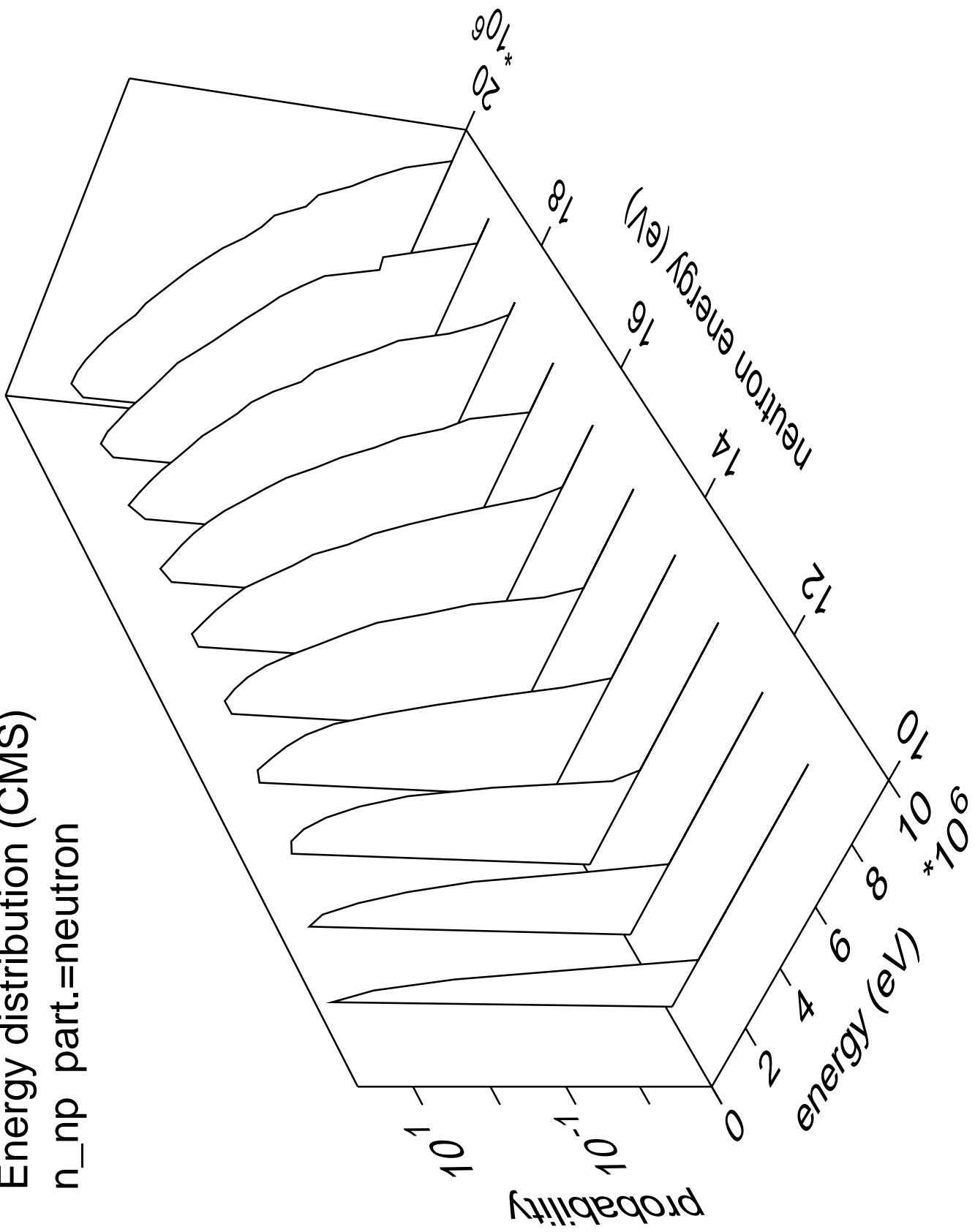




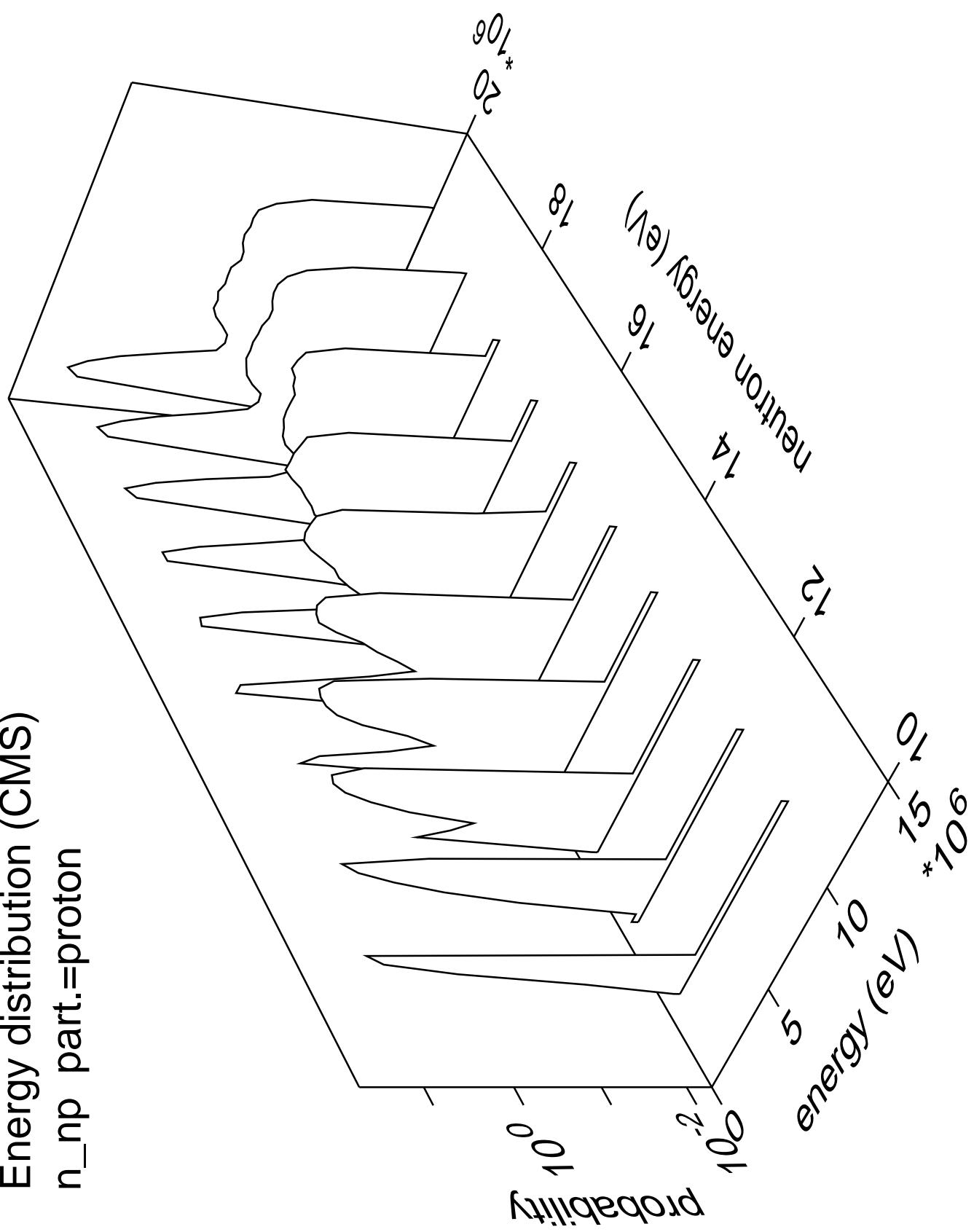




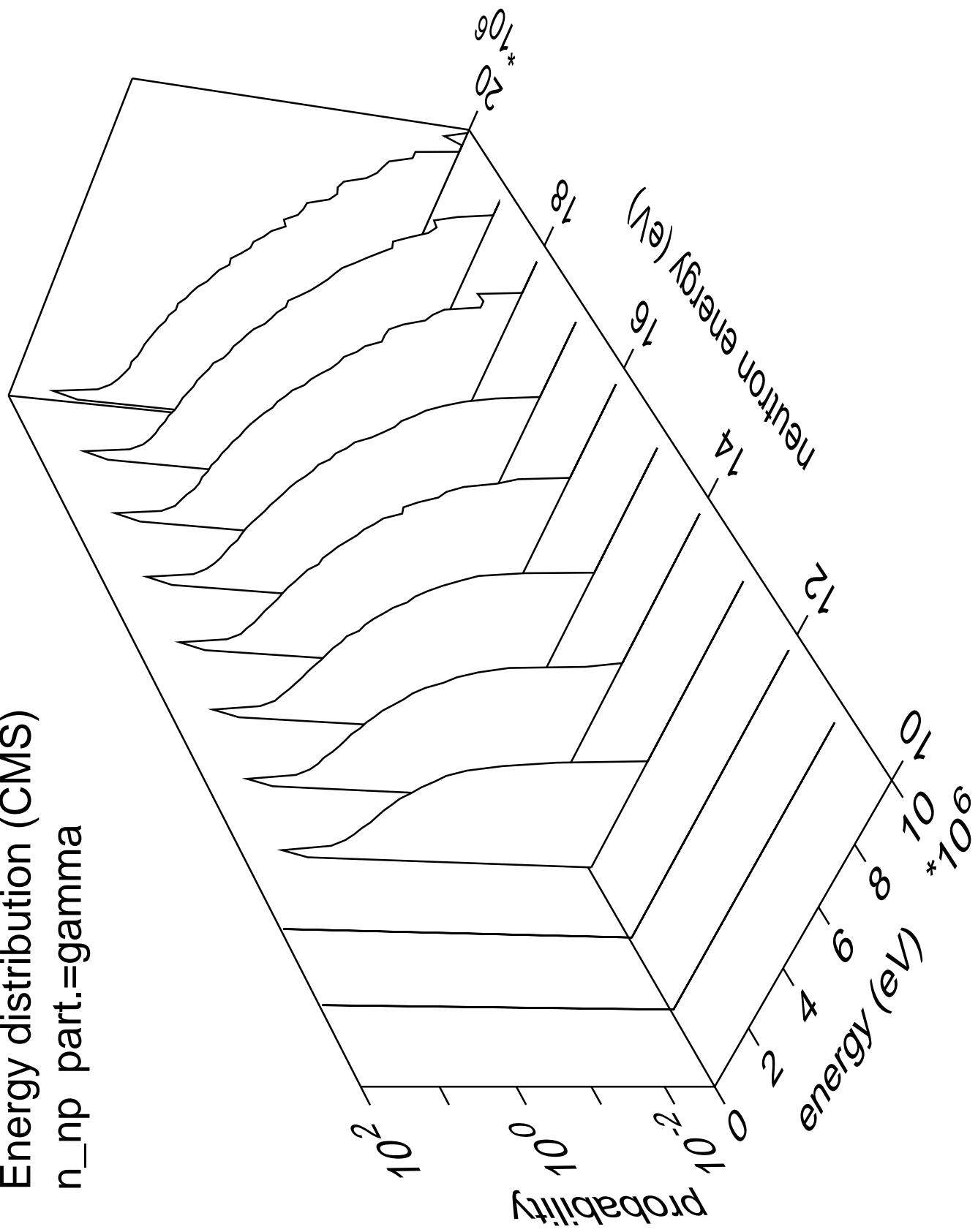
Energy distribution (CMS)  
 $n_{np}$  part.=neutron



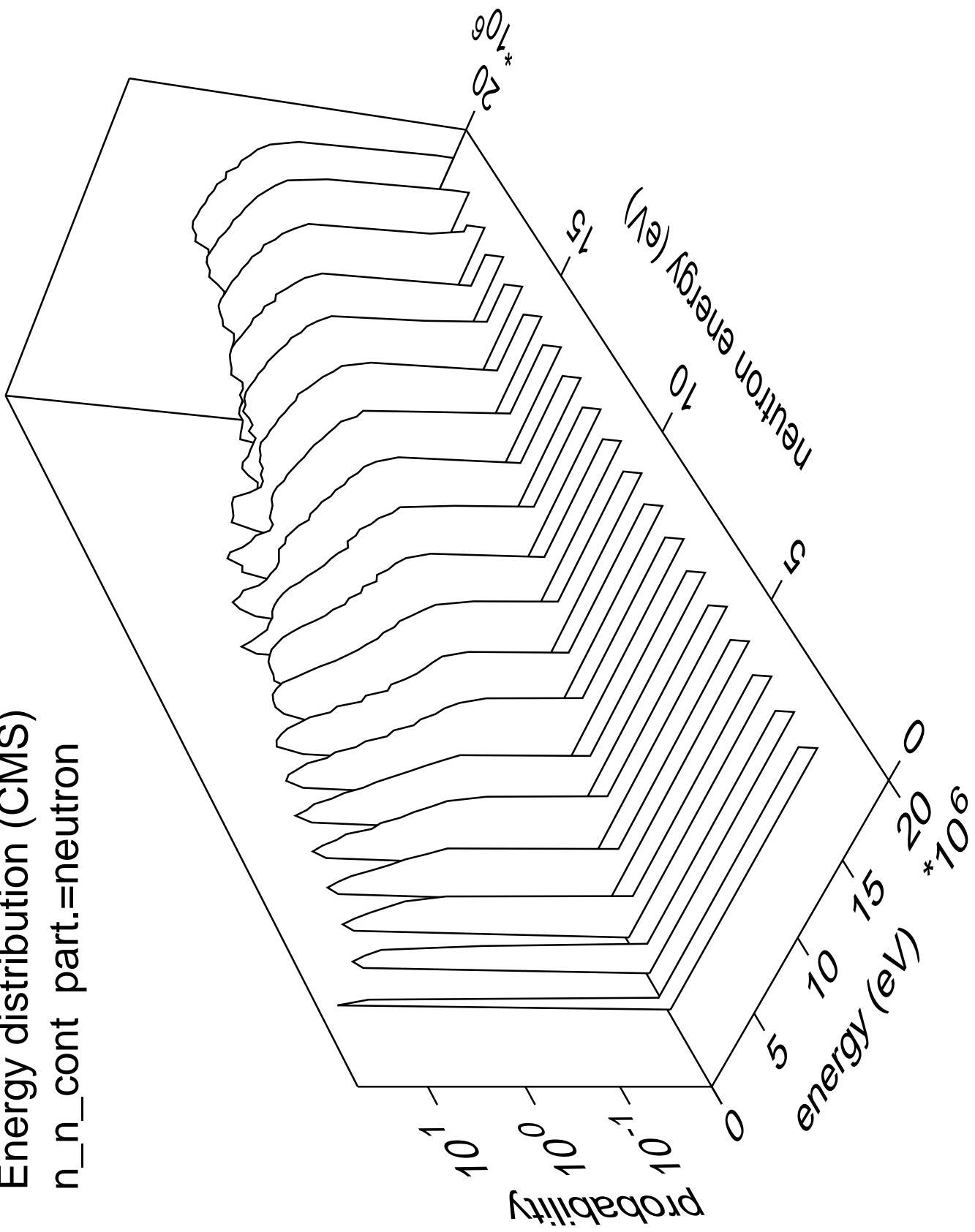
Energy distribution (CMS)  
 $n_{np}$  part.=proton



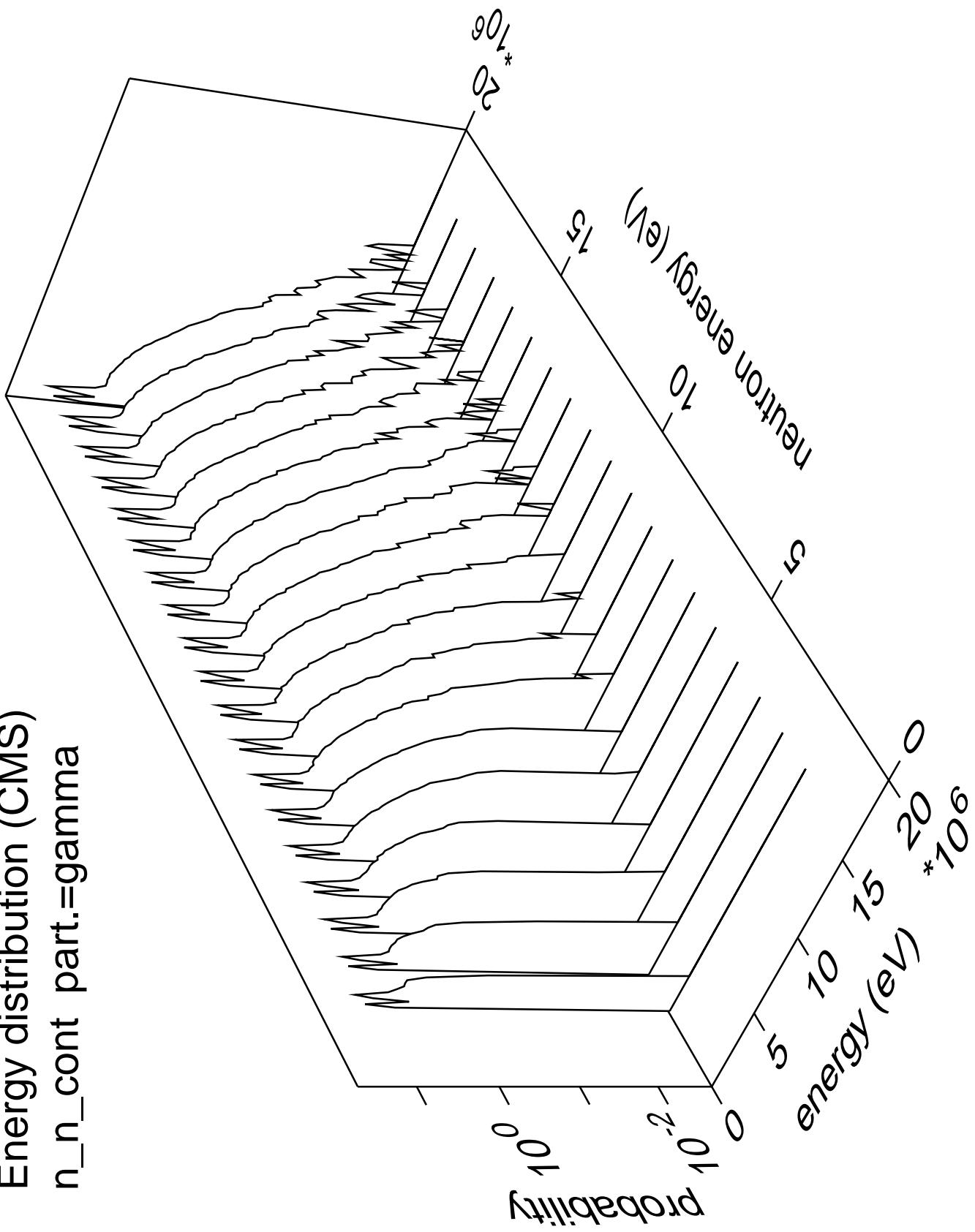
Energy distribution (CMS)  
 $n_{np}$  part.=gamma



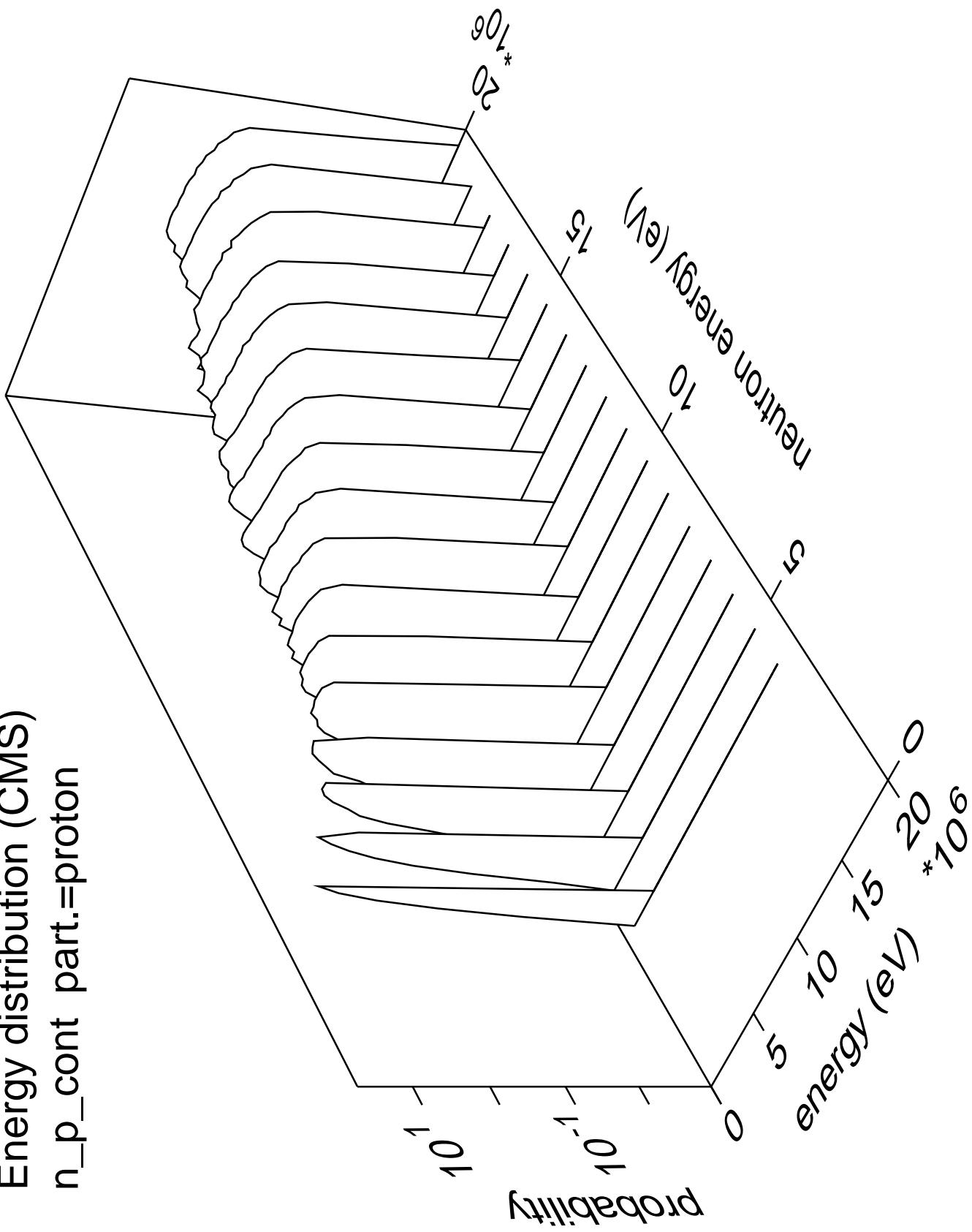
Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron



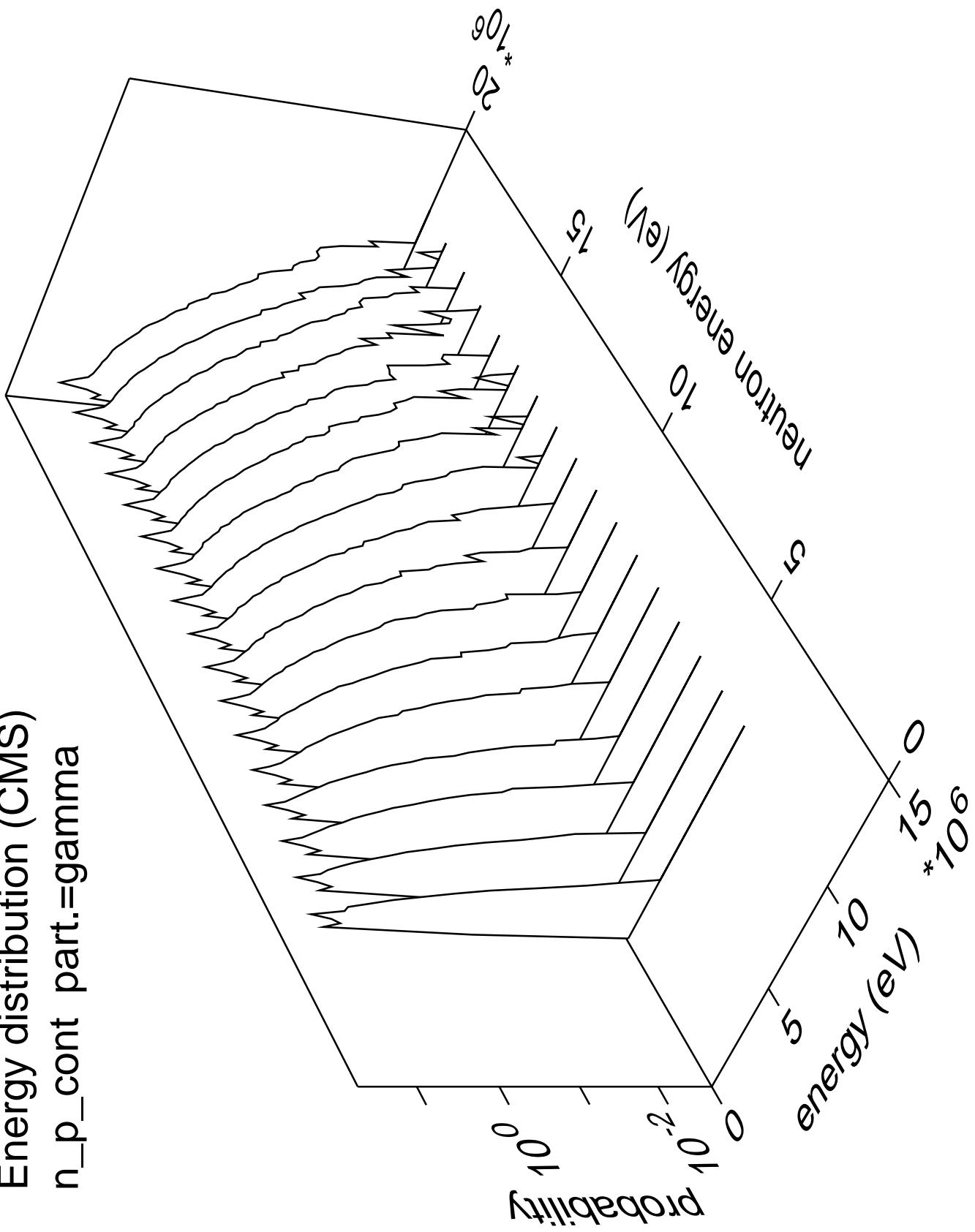
Energy distribution (CMS)  
n\_n\_cont part.=gamma



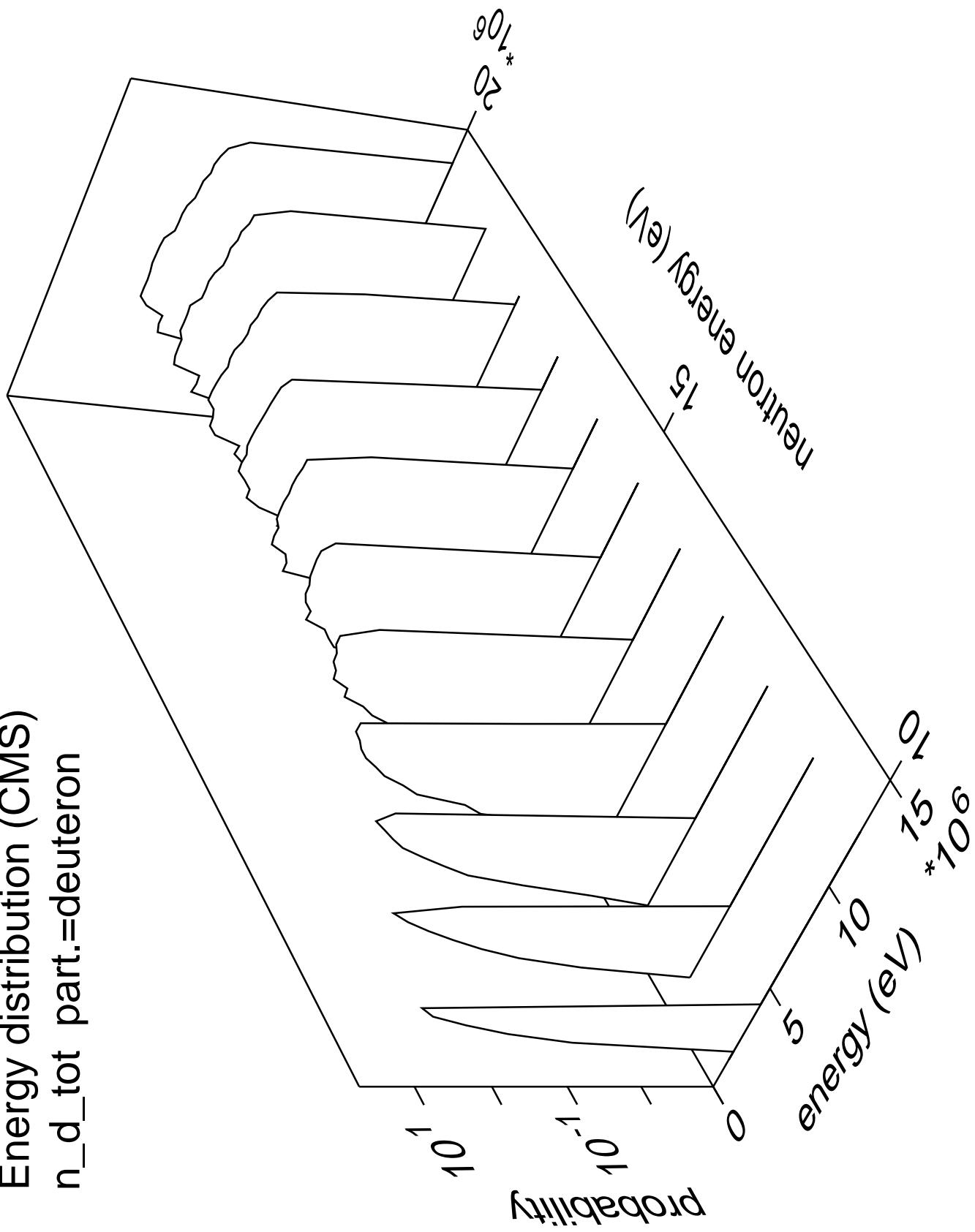
Energy distribution (CMS)  
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$



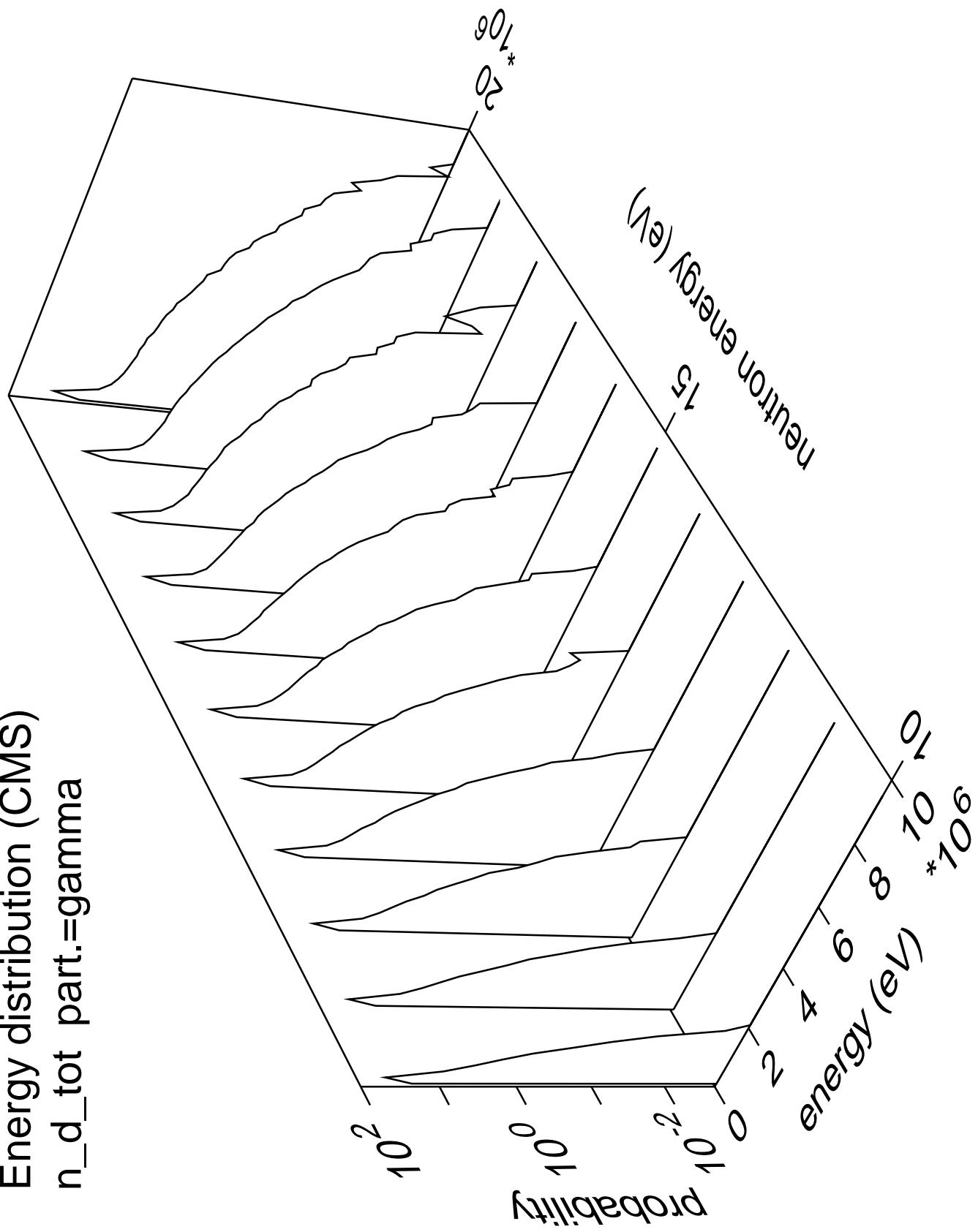
Energy distribution (CMS)  
n\_p\_cont part.=gamma



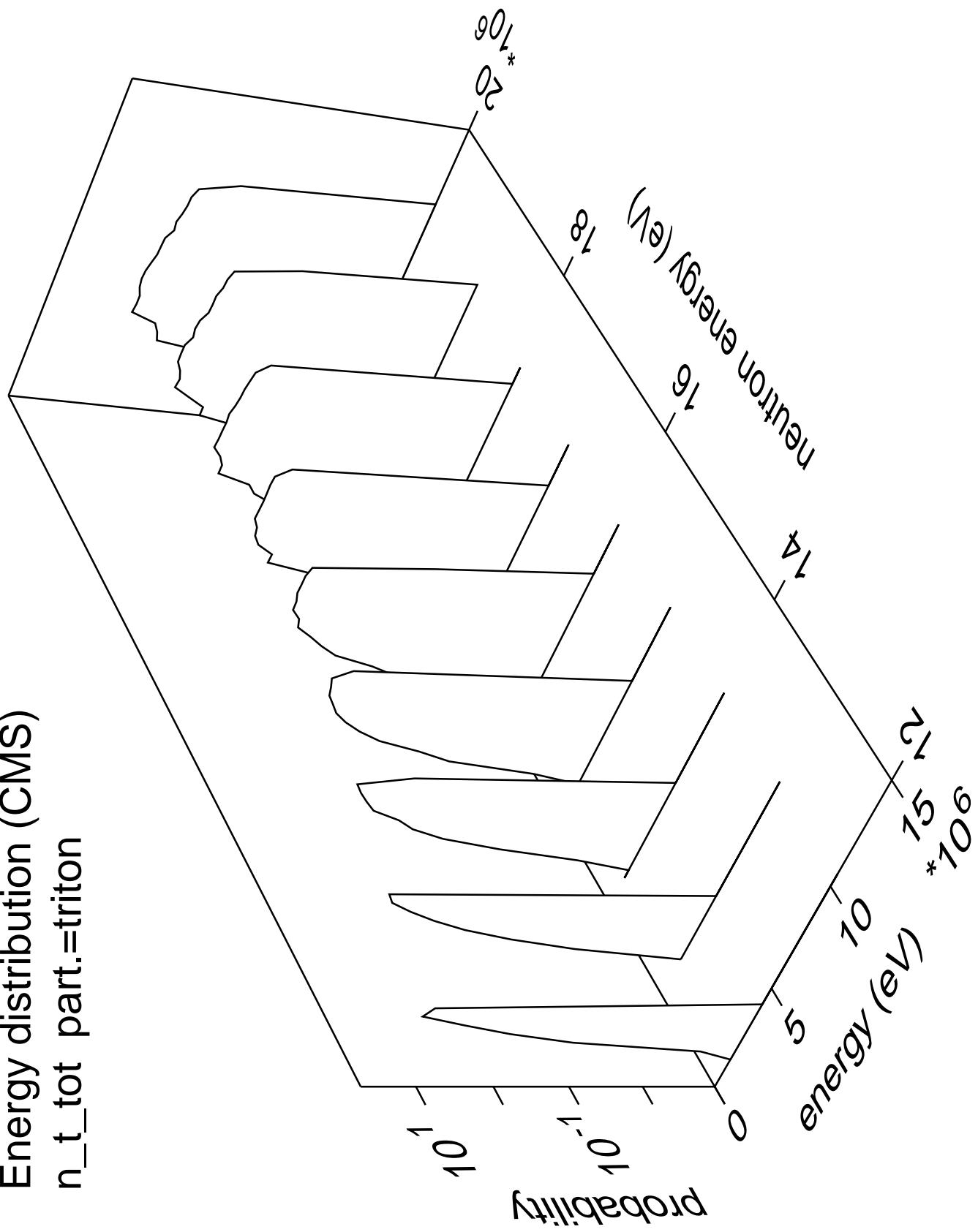
Energy distribution (CMS)  
 $n_d_{tot}$  part.=deuteron



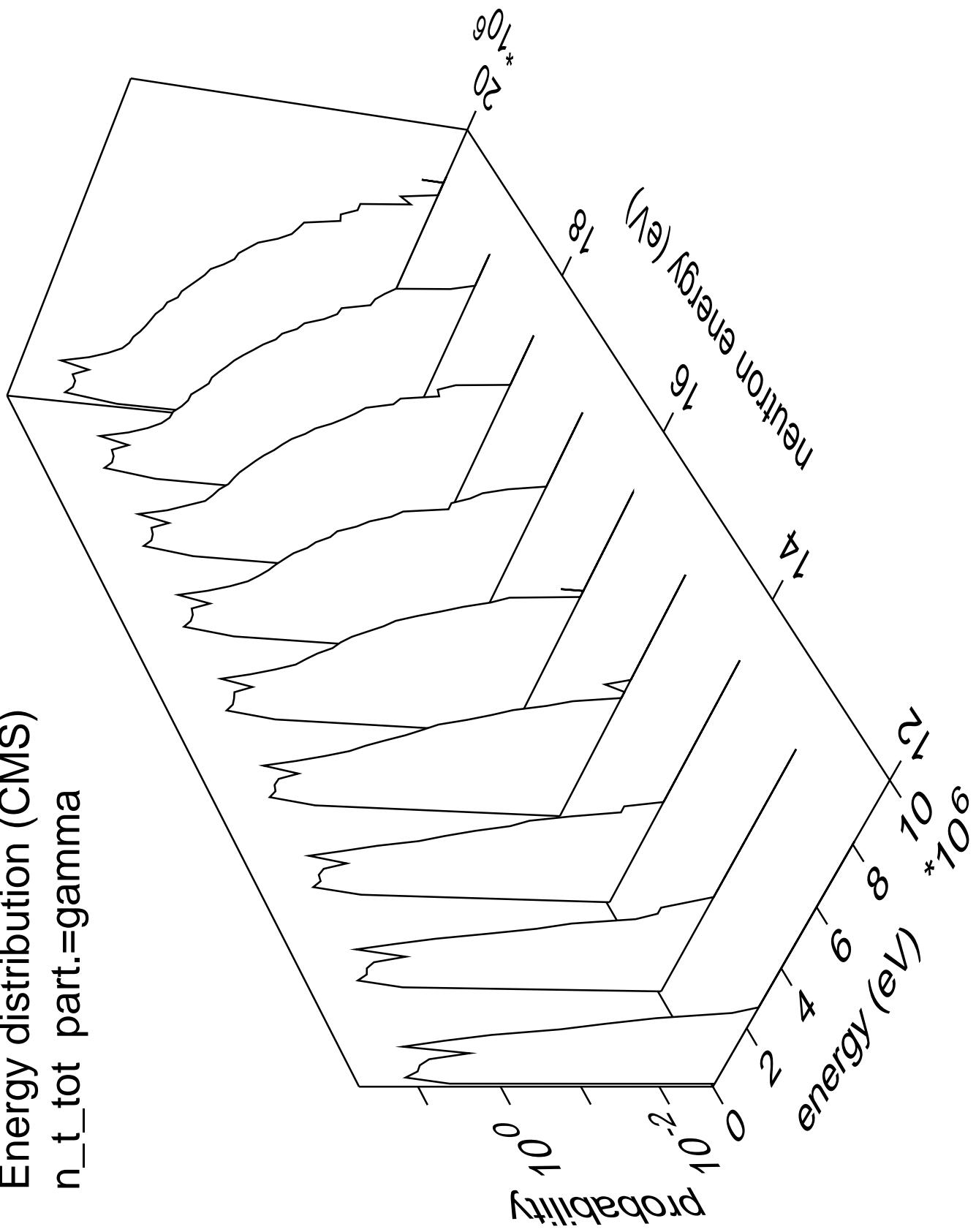
Energy distribution (CMS)  
 $n_d_{tot}$  part.=gamma



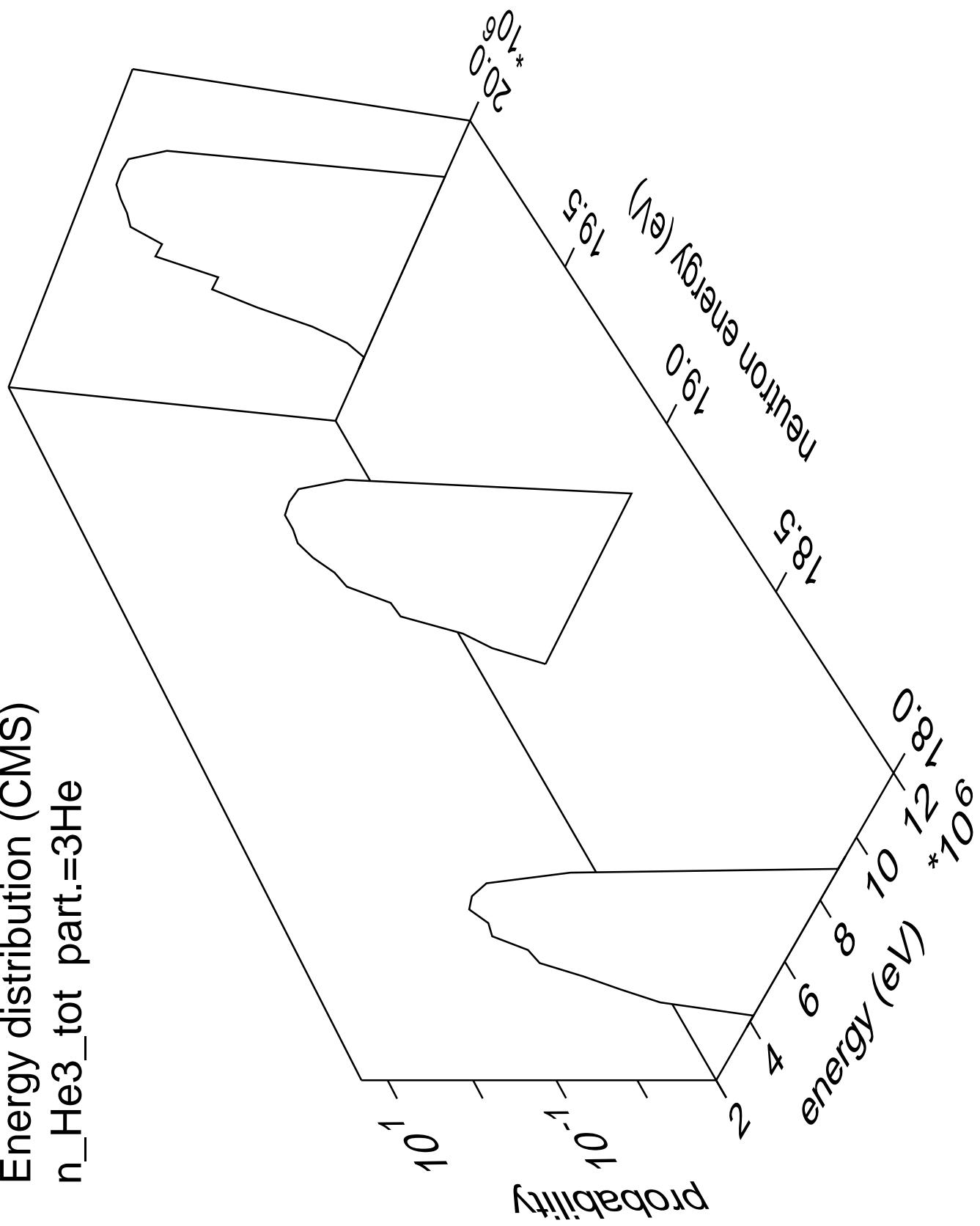
Energy distribution (CMS)  
 $n_t$  tot part.=triton



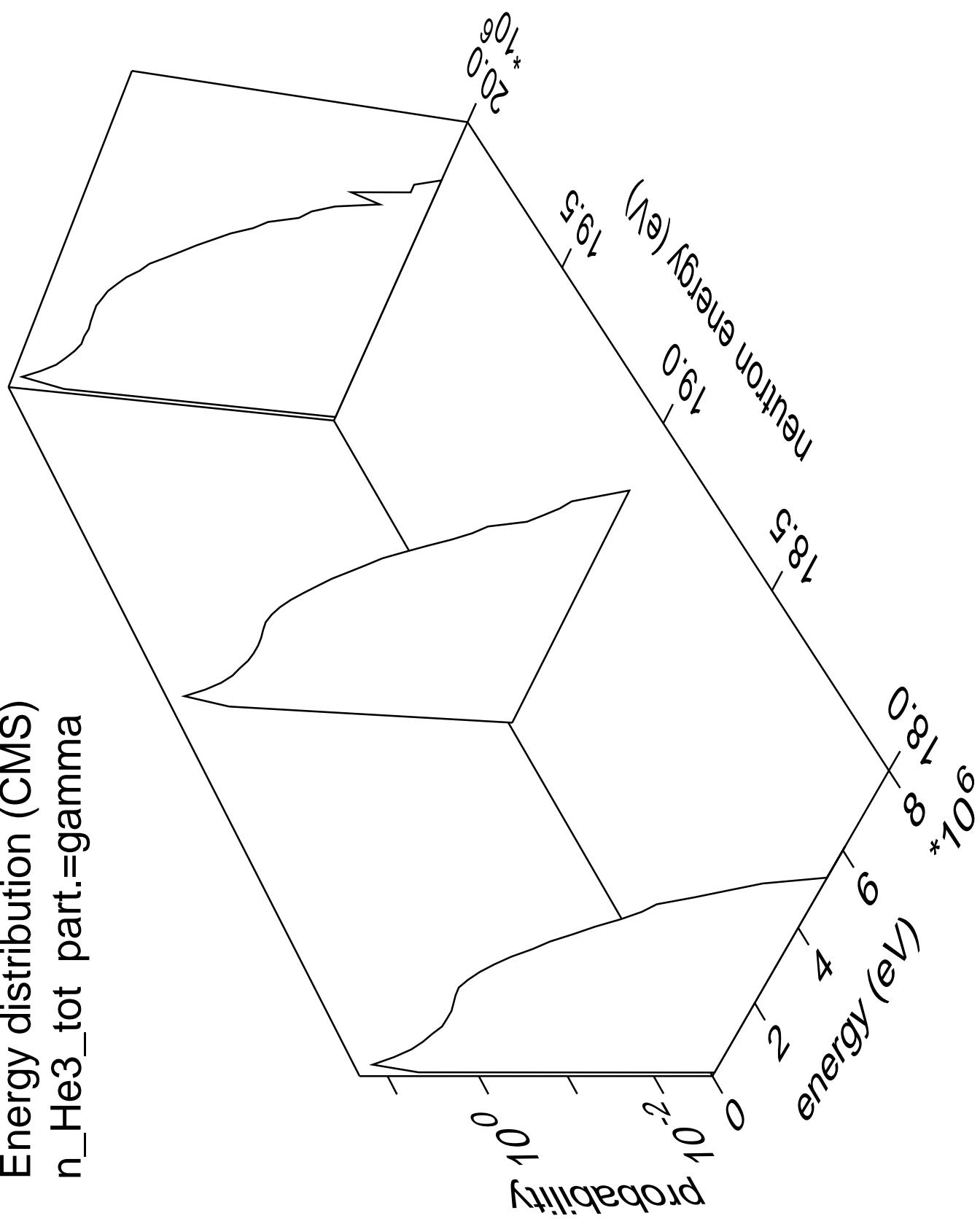
Energy distribution (CMS)  
 $n_t$  tot part.=gamma



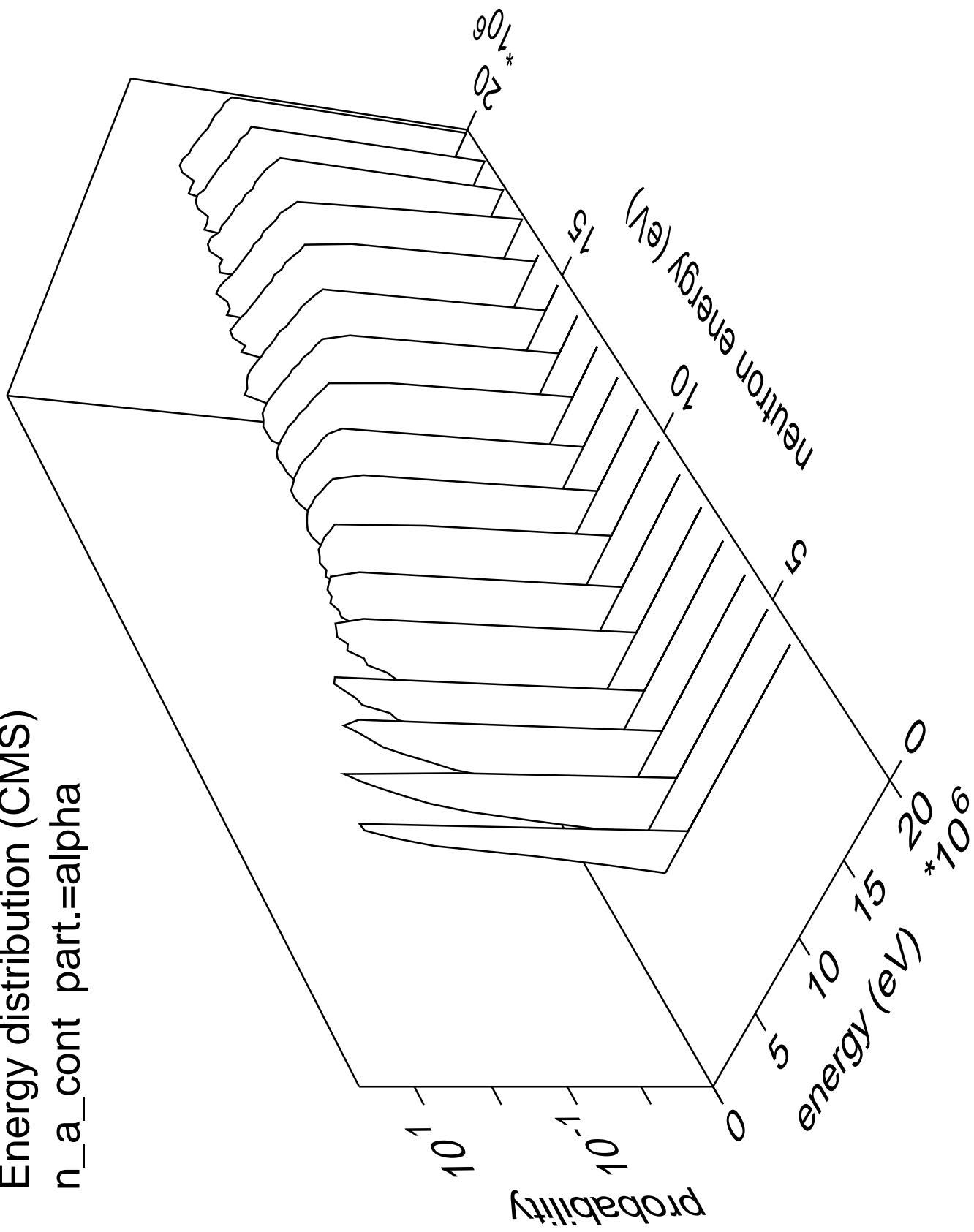
Energy distribution (CMS)  
 $n_{\text{He3\_tot}} \text{ part.} = 3\text{He}$



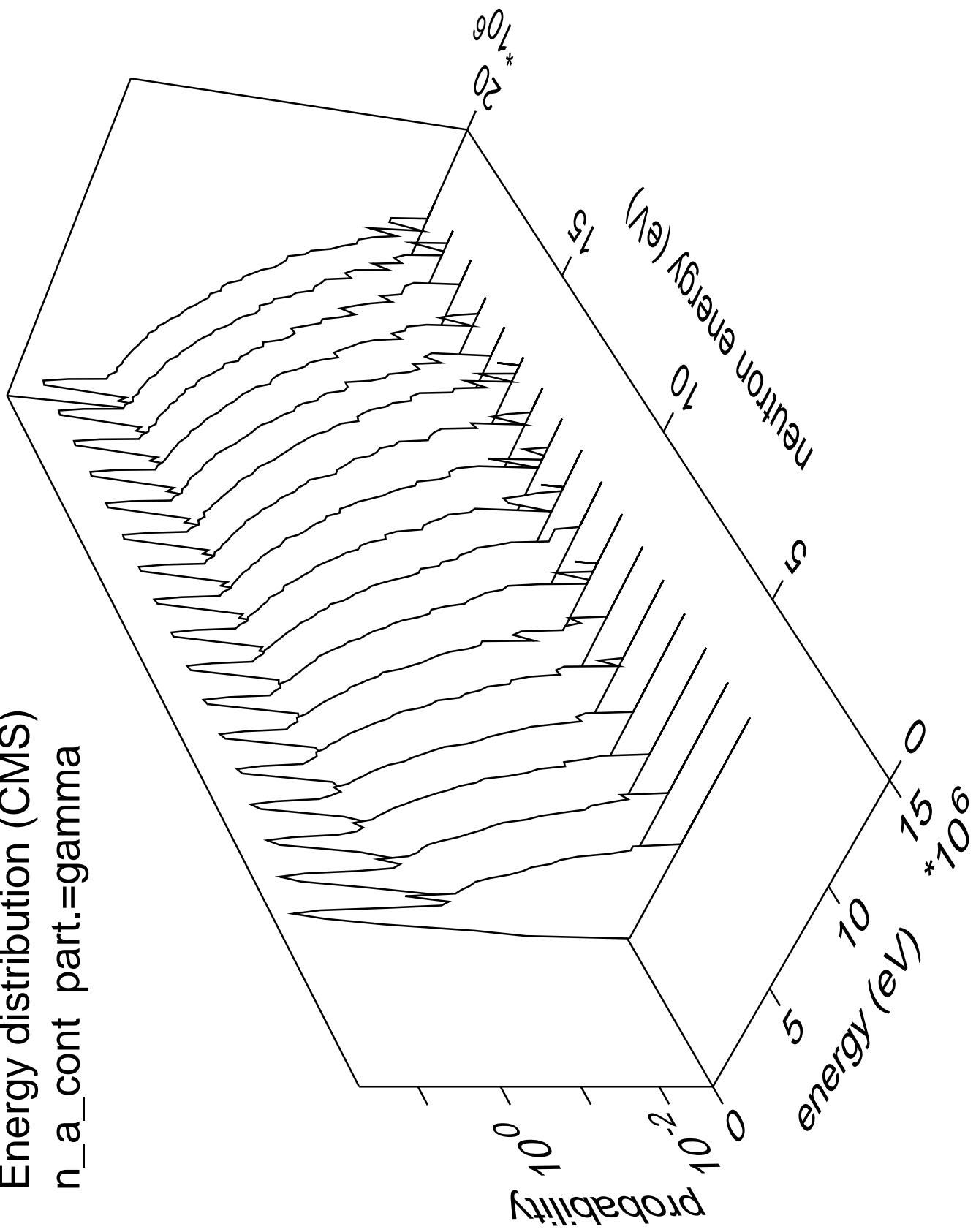
Energy distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.=gamma



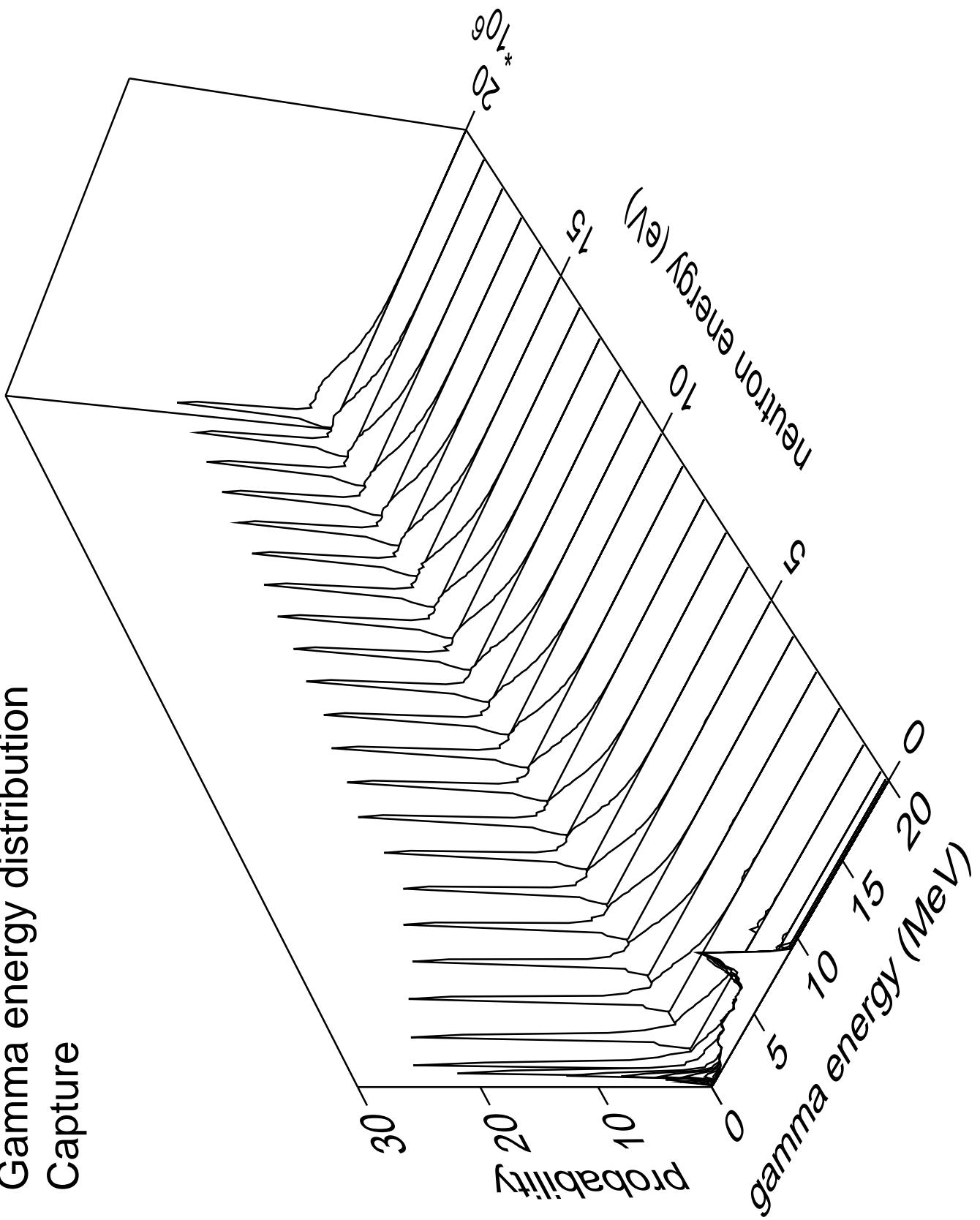
Energy distribution (CMS)  
n\_a\_cont part.=alpha



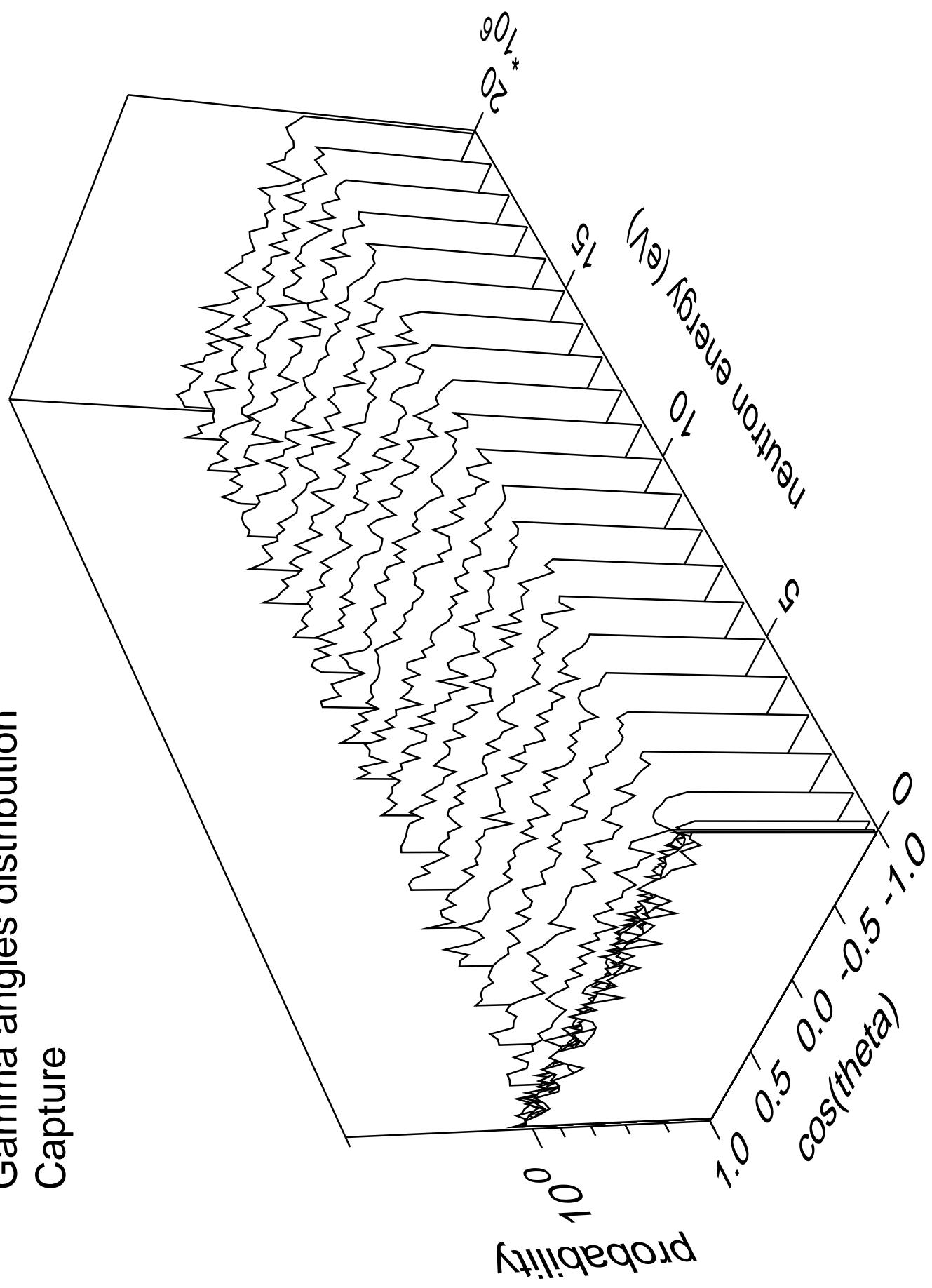
Energy distribution (CMS)  
n\_a\_cont part.=gamma



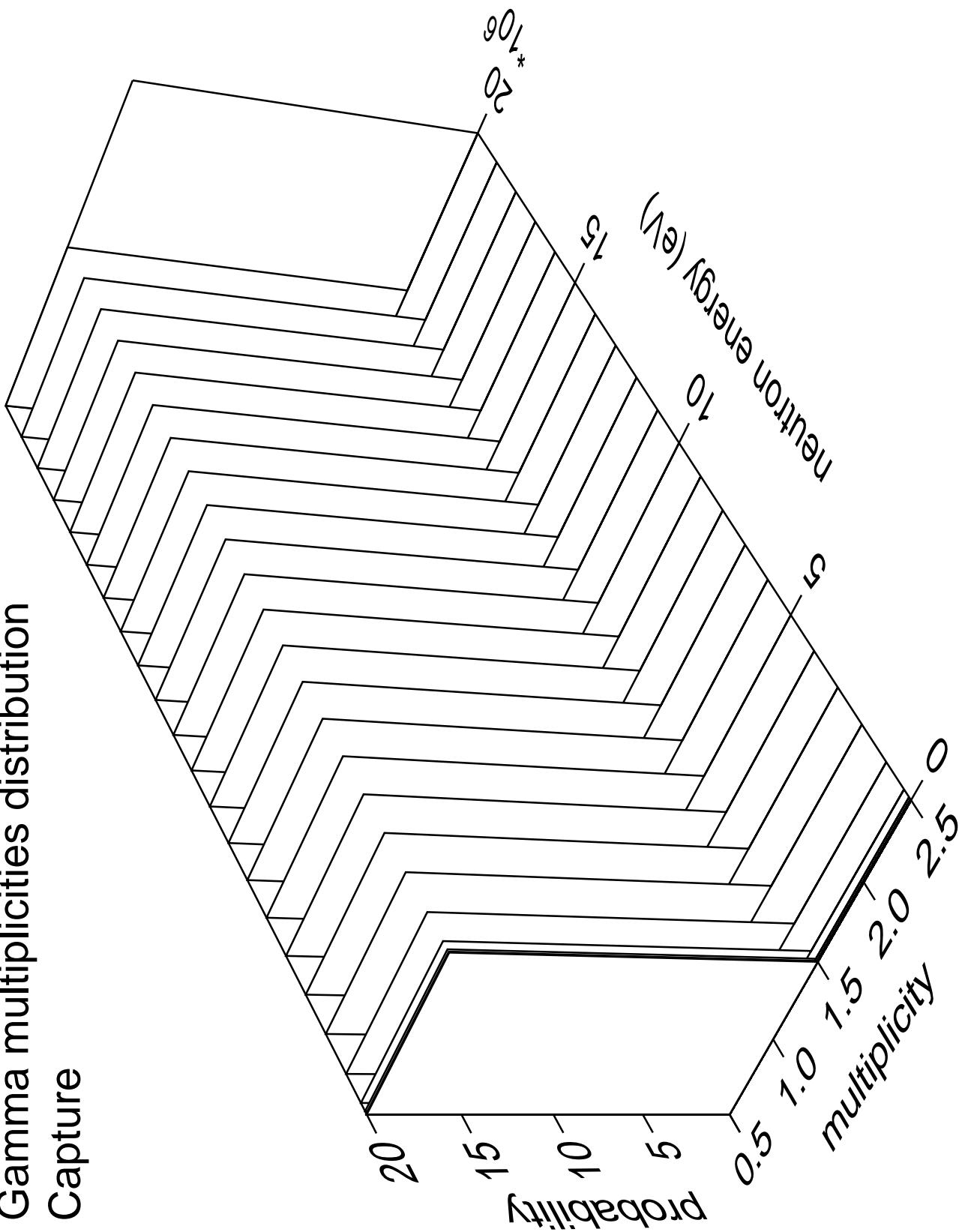
# Gamma energy distribution Capture

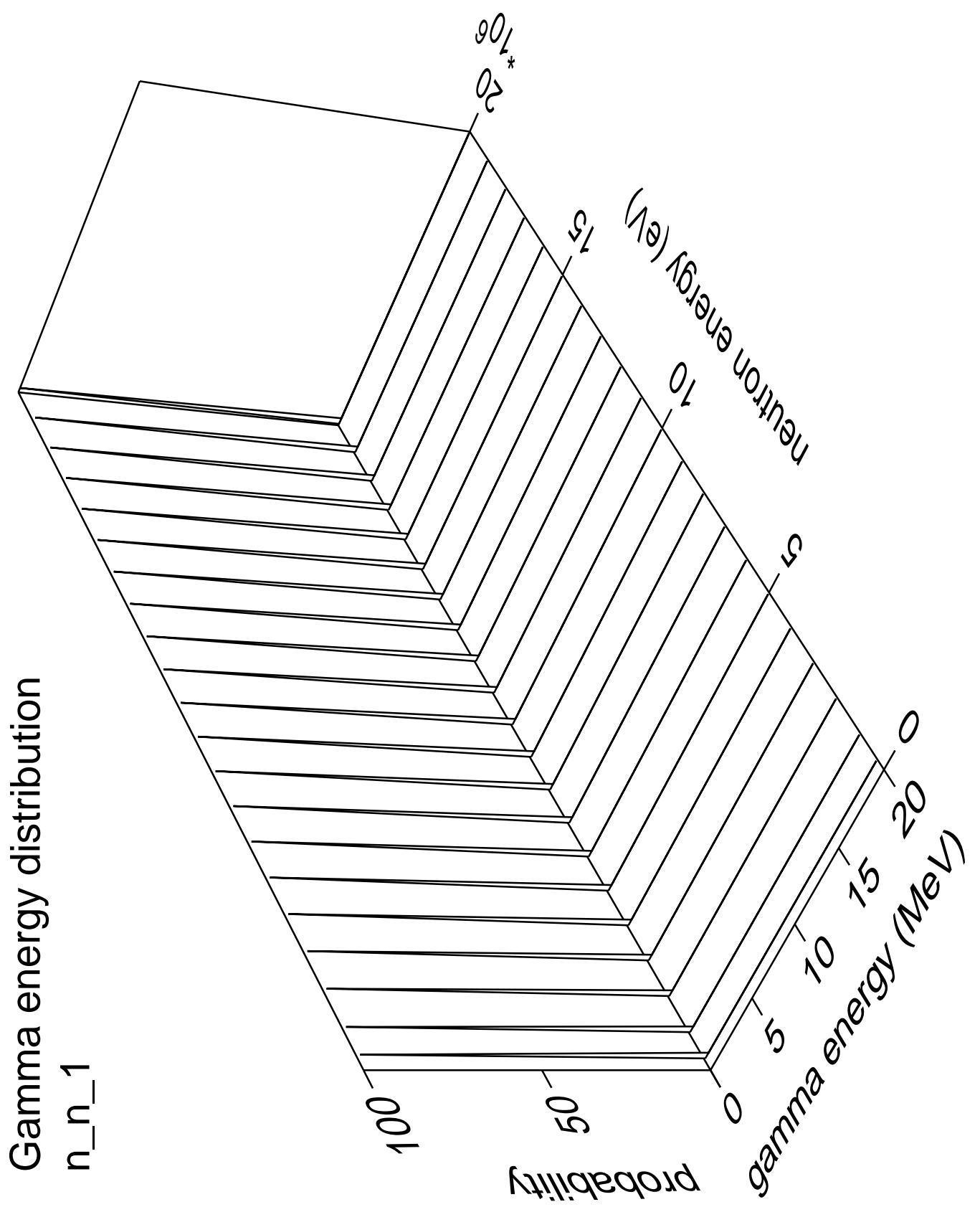


# Gamma angles distribution Capture



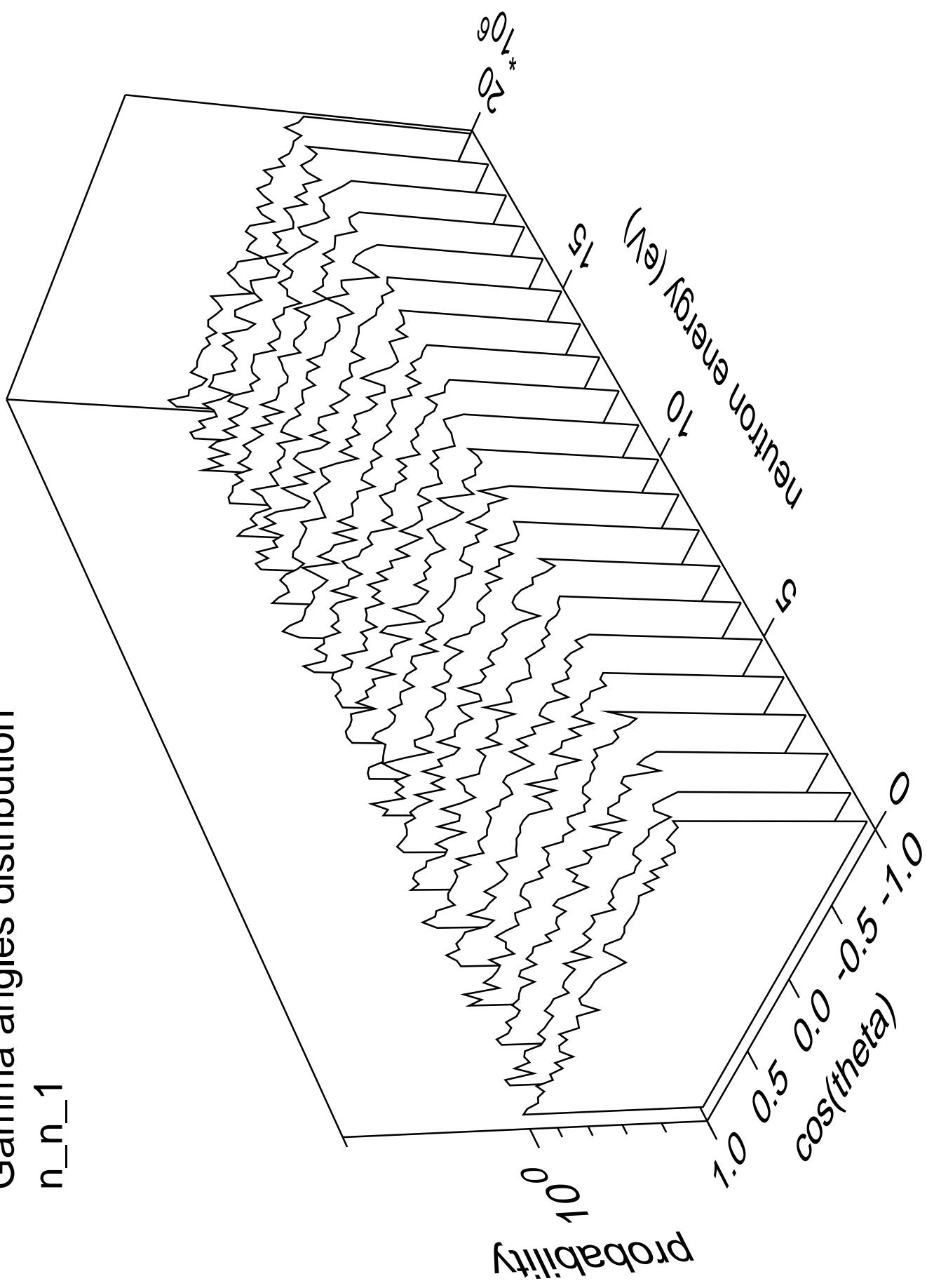
# Gamma multiplicities distribution Capture



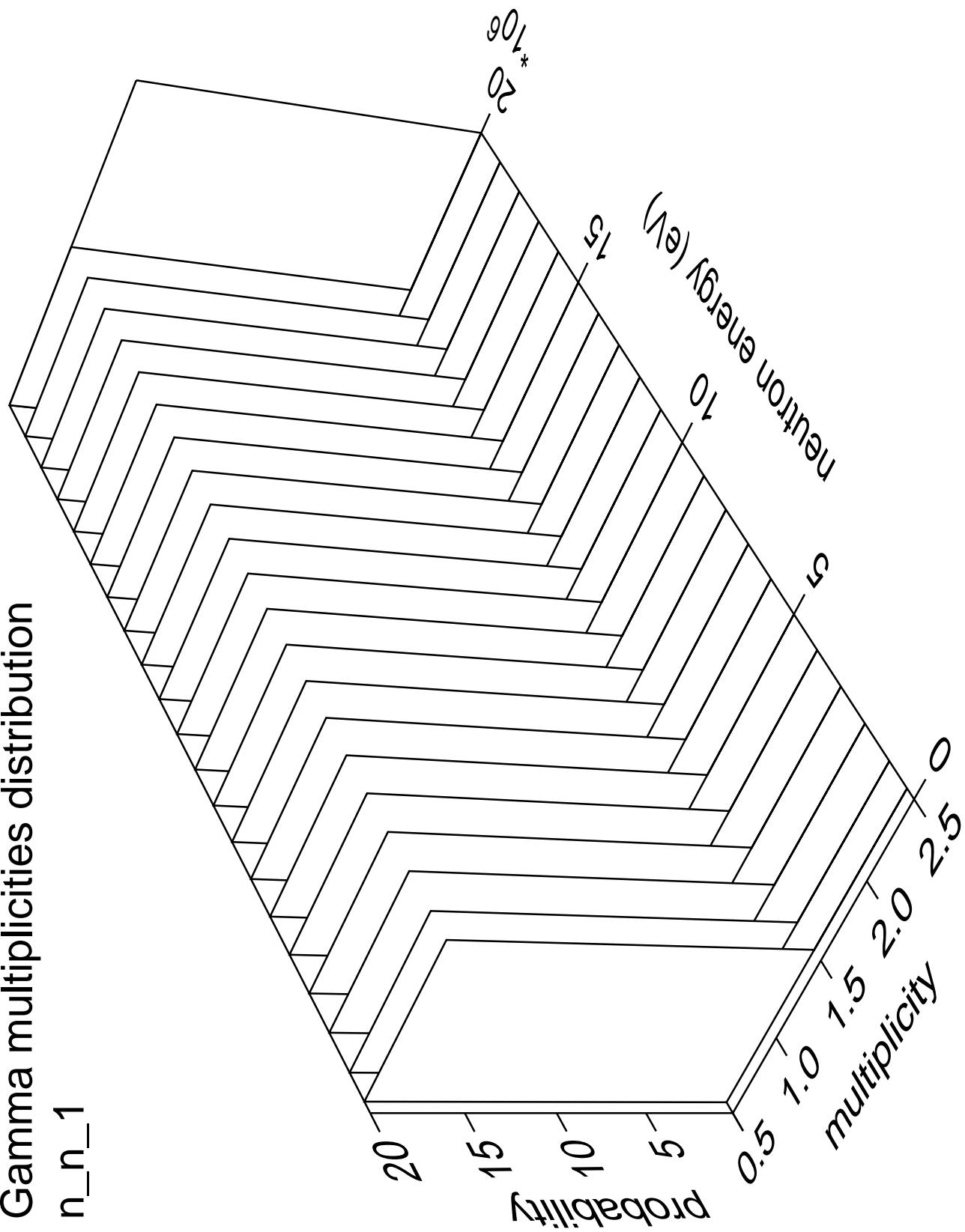


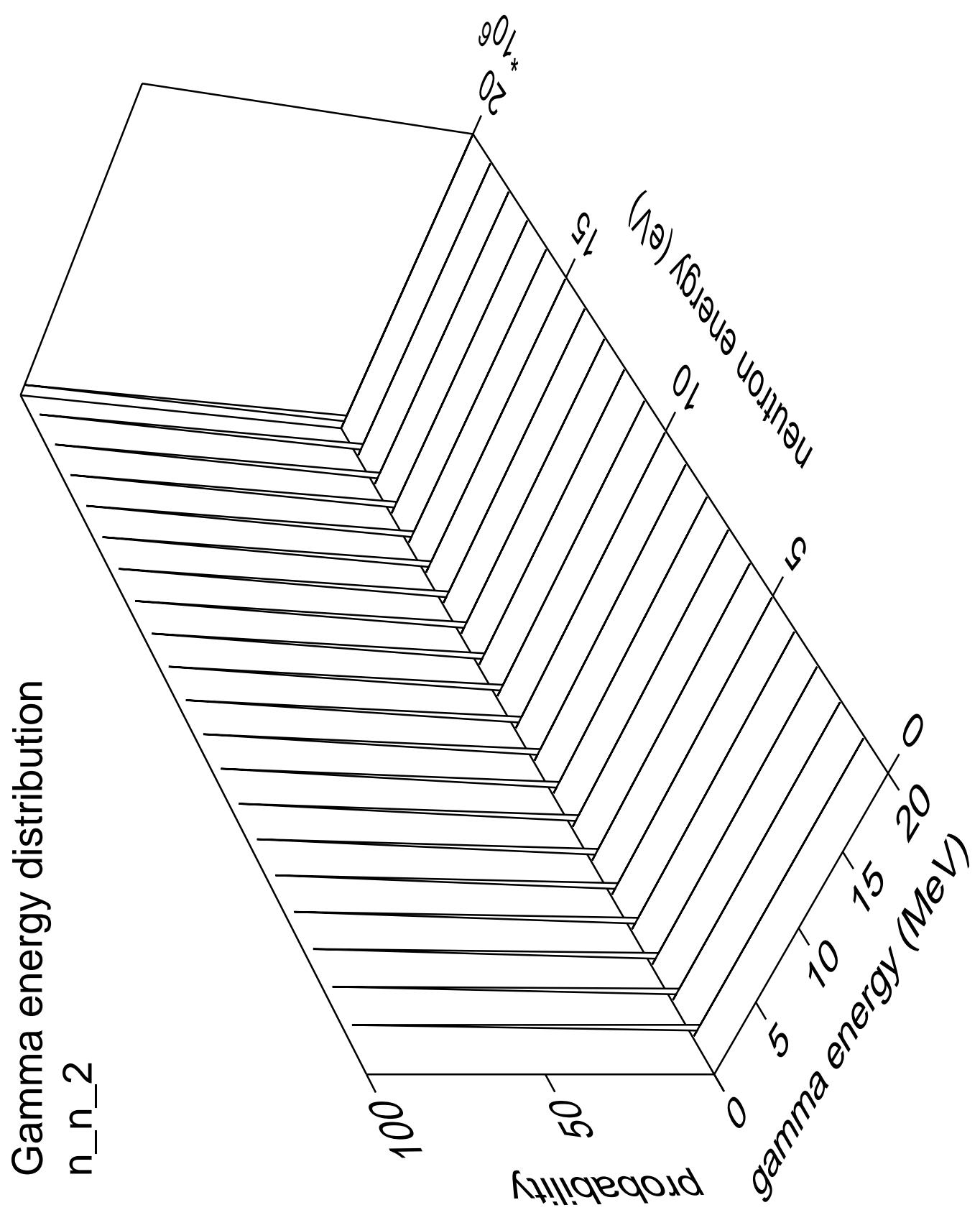
Gamma angles distribution

$n_{n_1}$



# Gamma multiplicities distribution





Gamma angles distribution

$n_{n_2}$

Probability

$10^0$

Neutron energy (eV)

10

5

15

20

100

$\cos(\theta)$

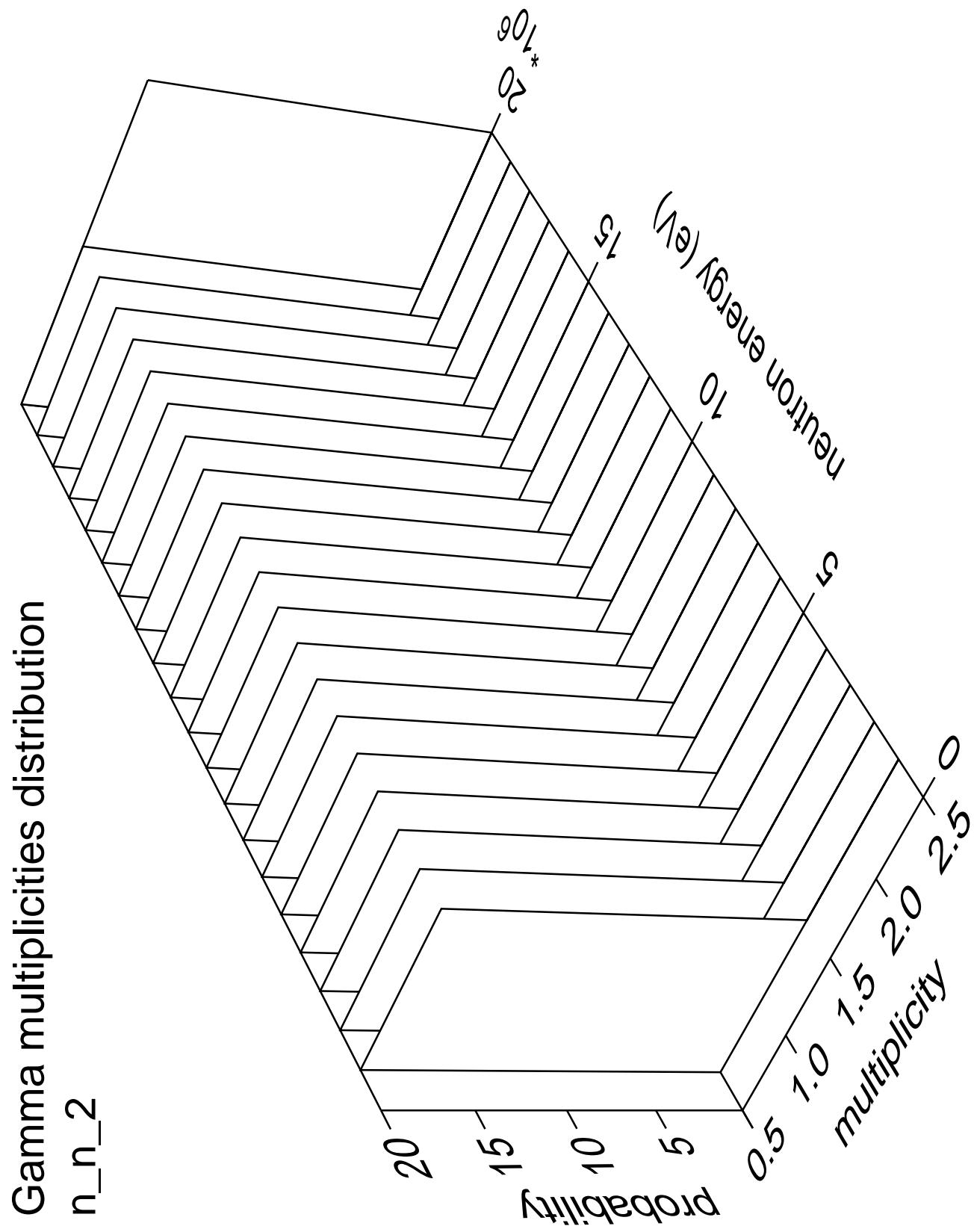
1.0

0.5

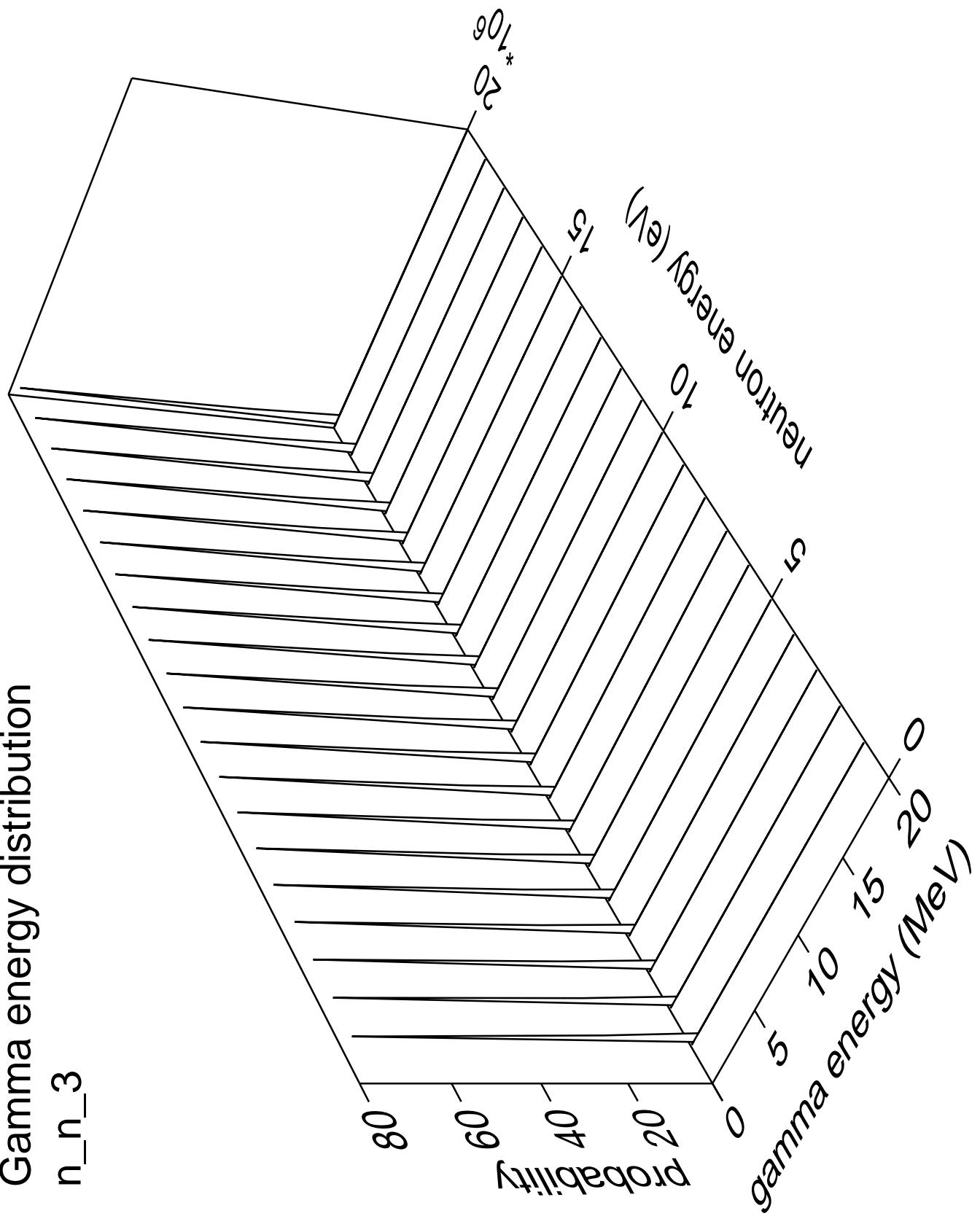
0.0

-0.5

-1.0

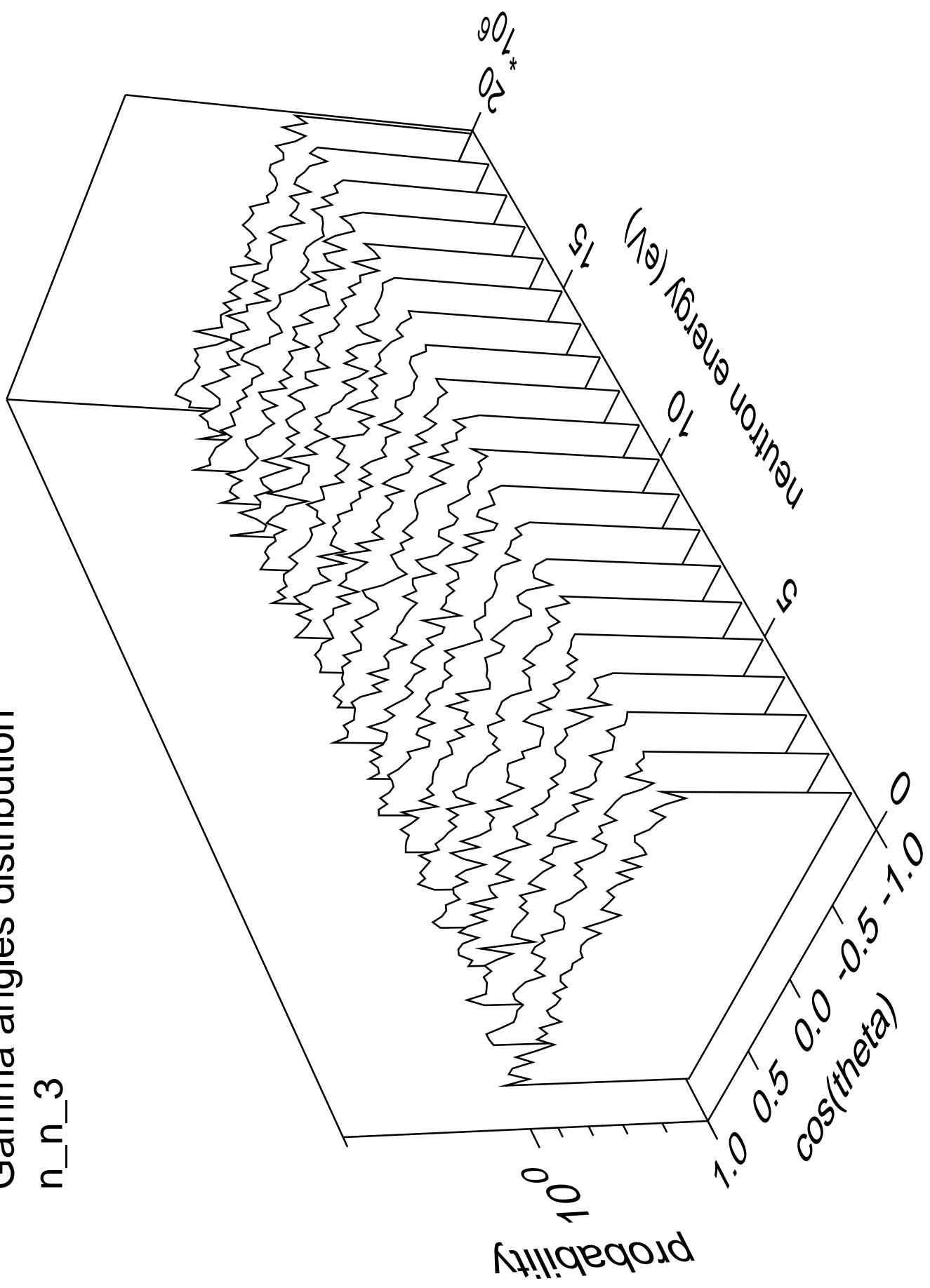


# Gamma energy distribution

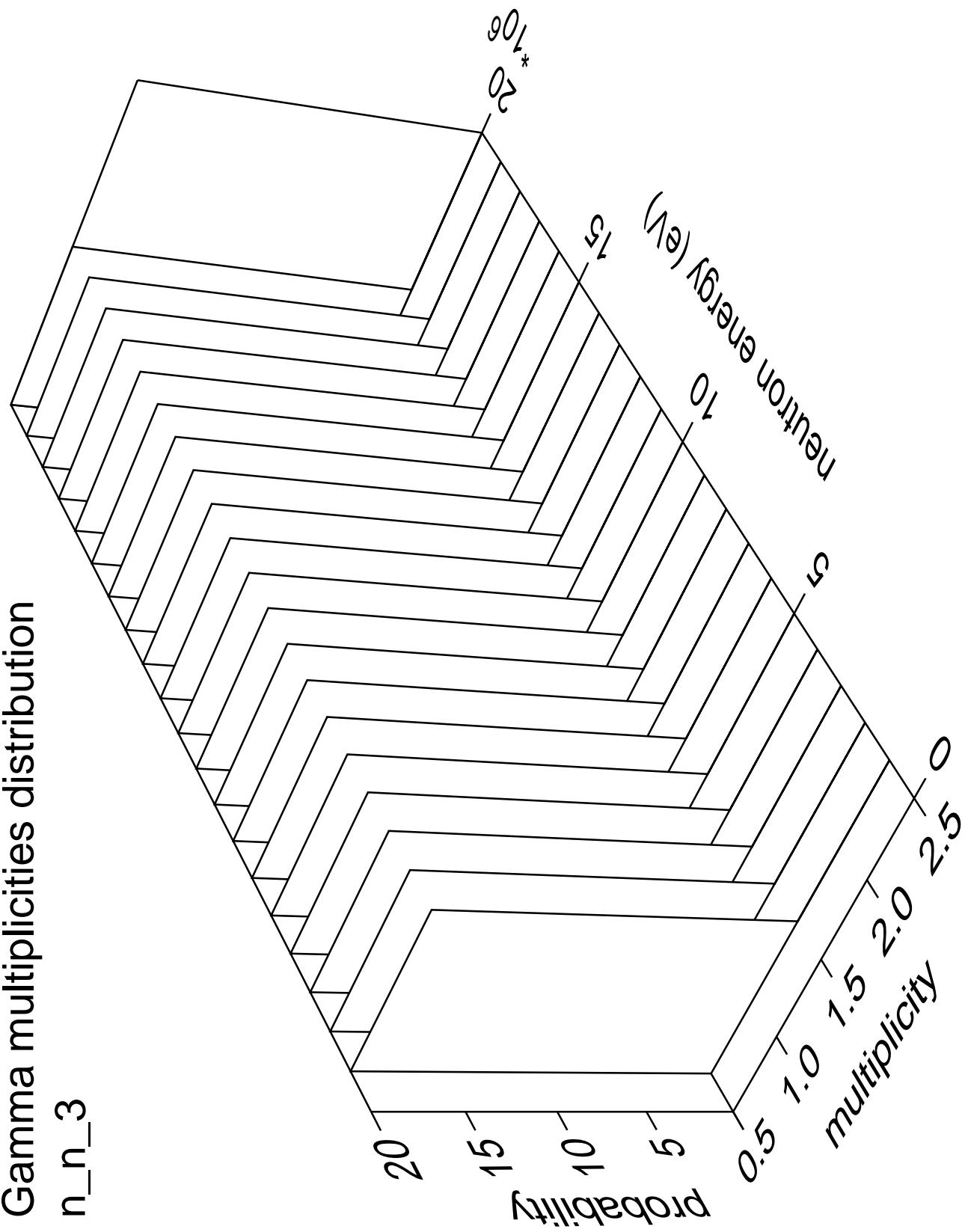


Gamma angles distribution

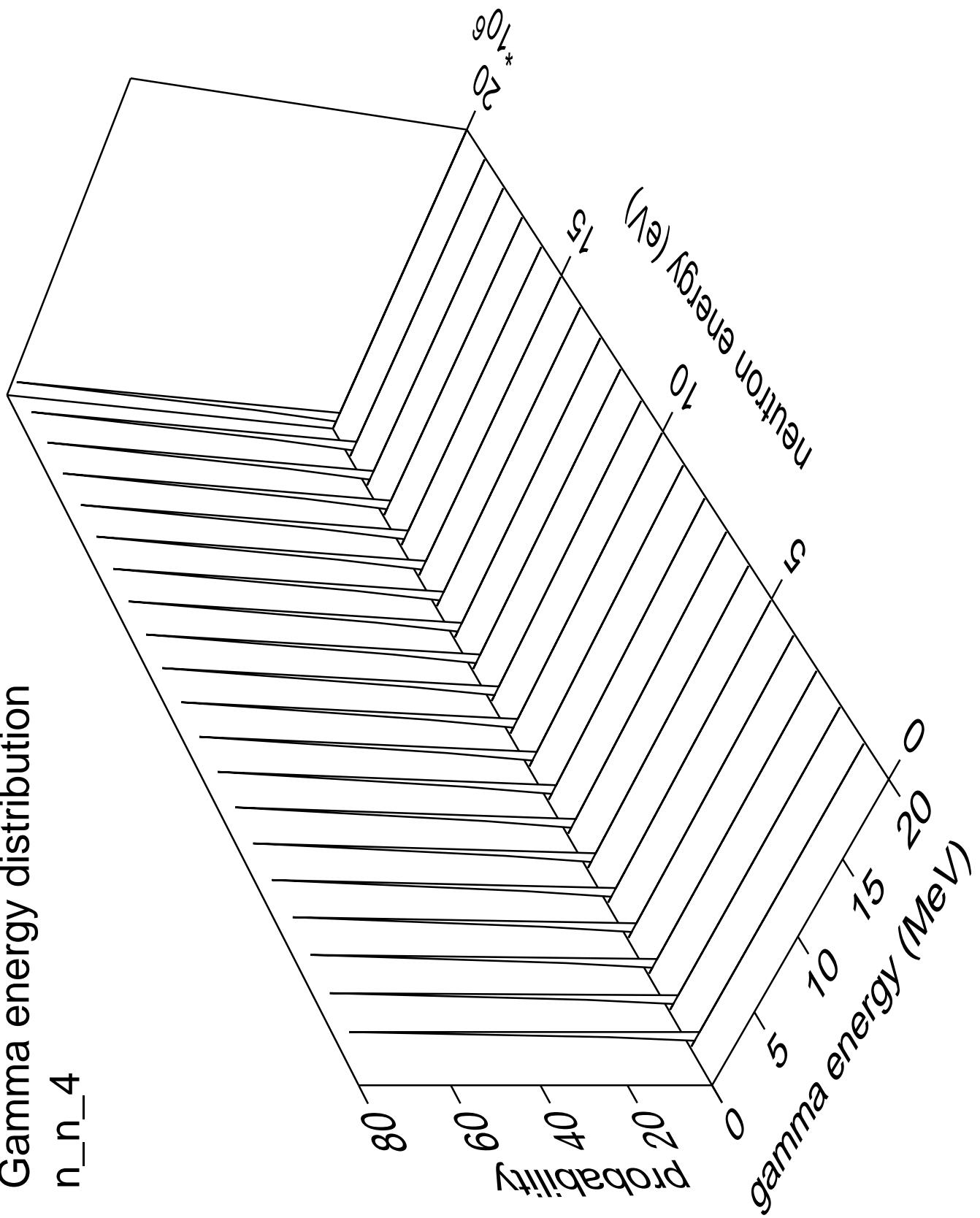
n\_n\_3



### Gamma multiplicities distribution

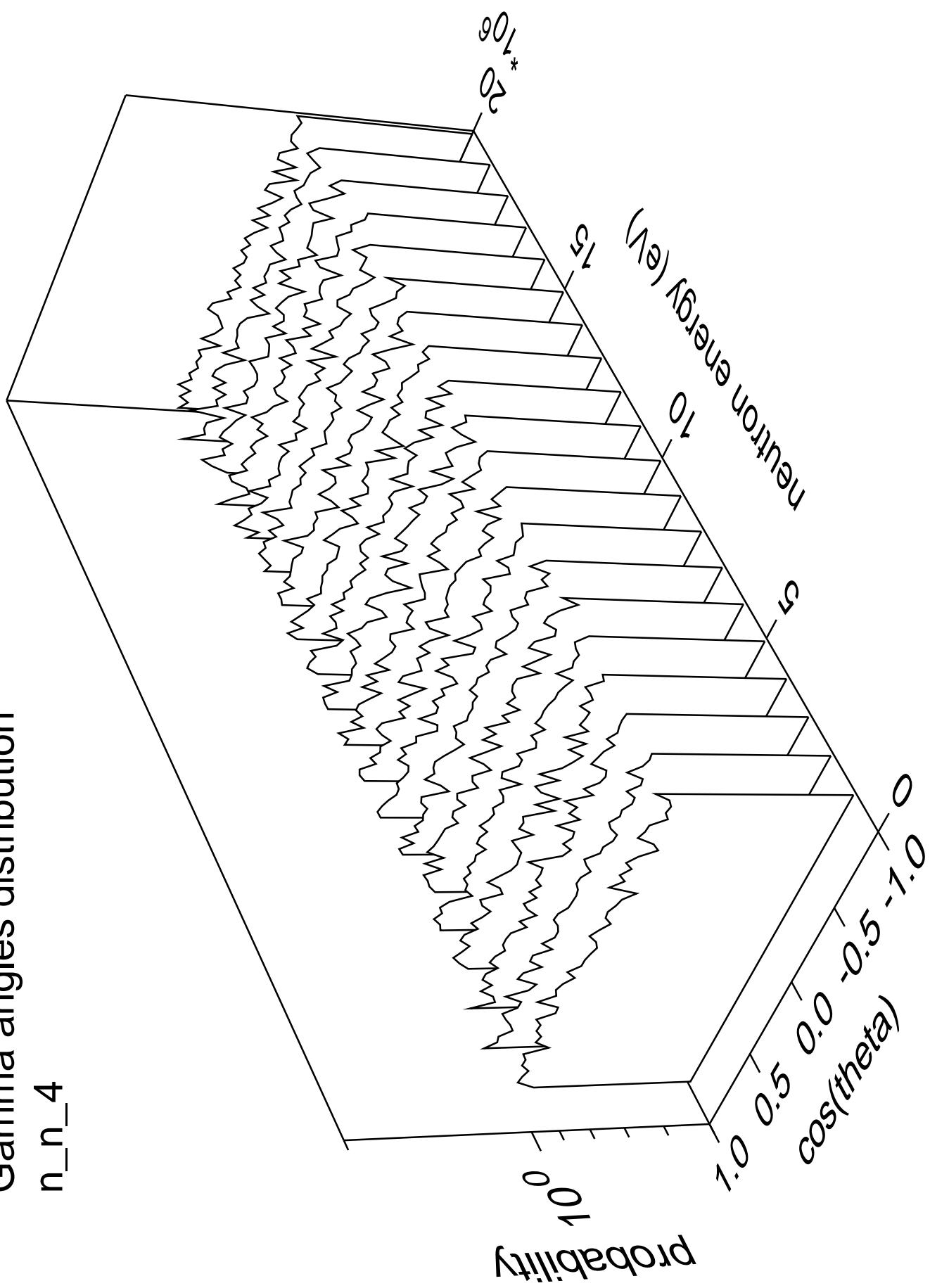


# Gamma energy distribution n\_n\_4

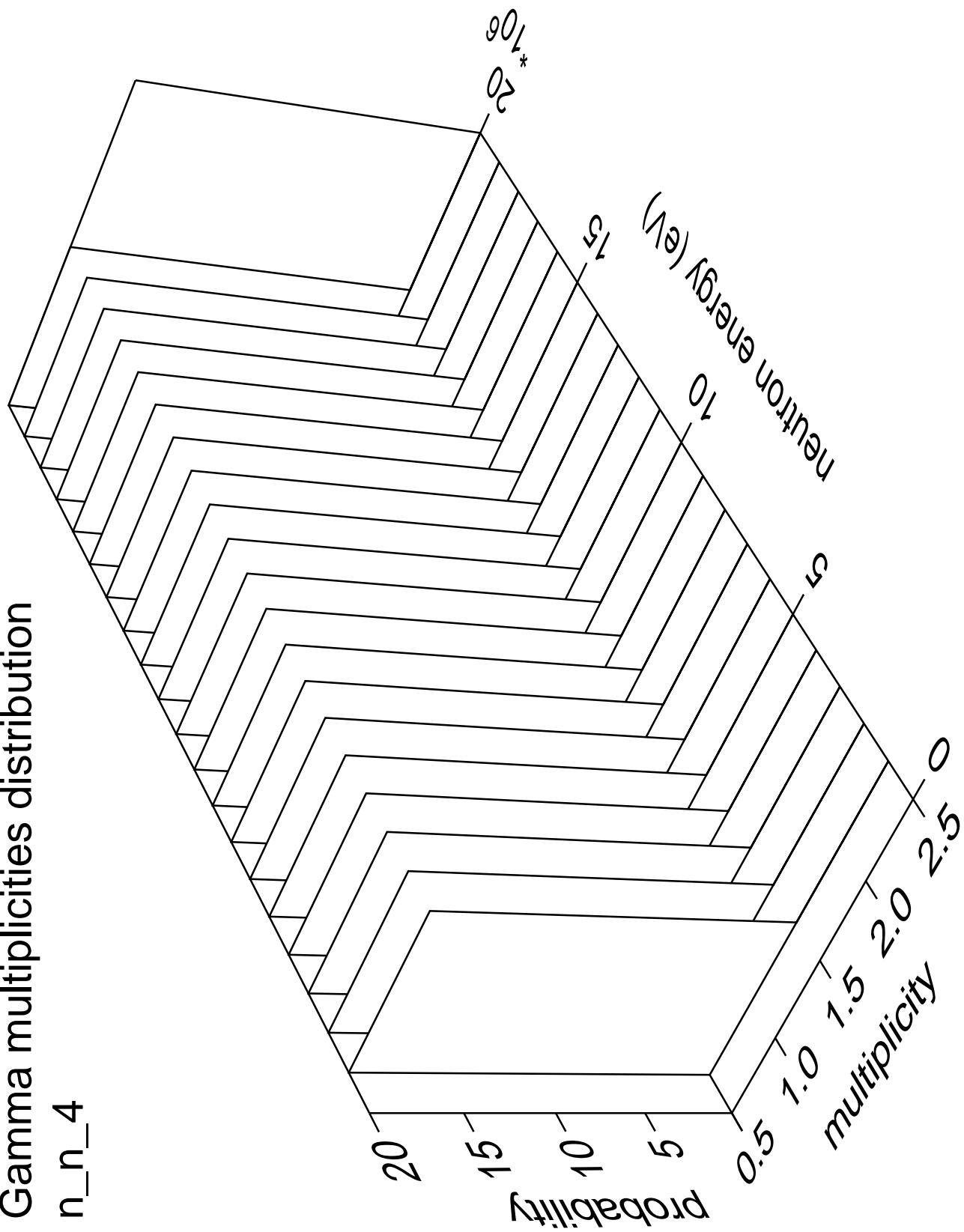


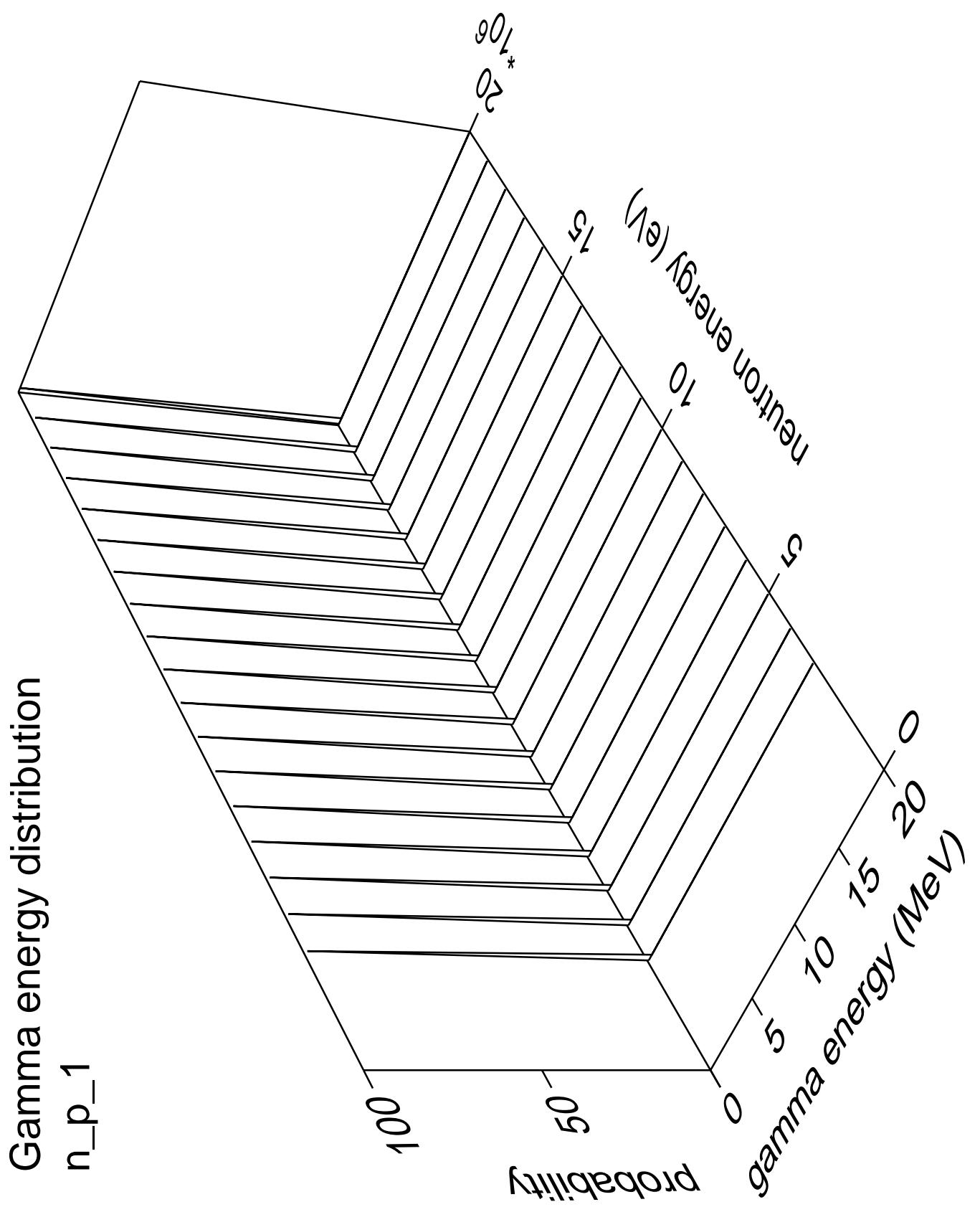
Gamma angles distribution

n\_n\_4



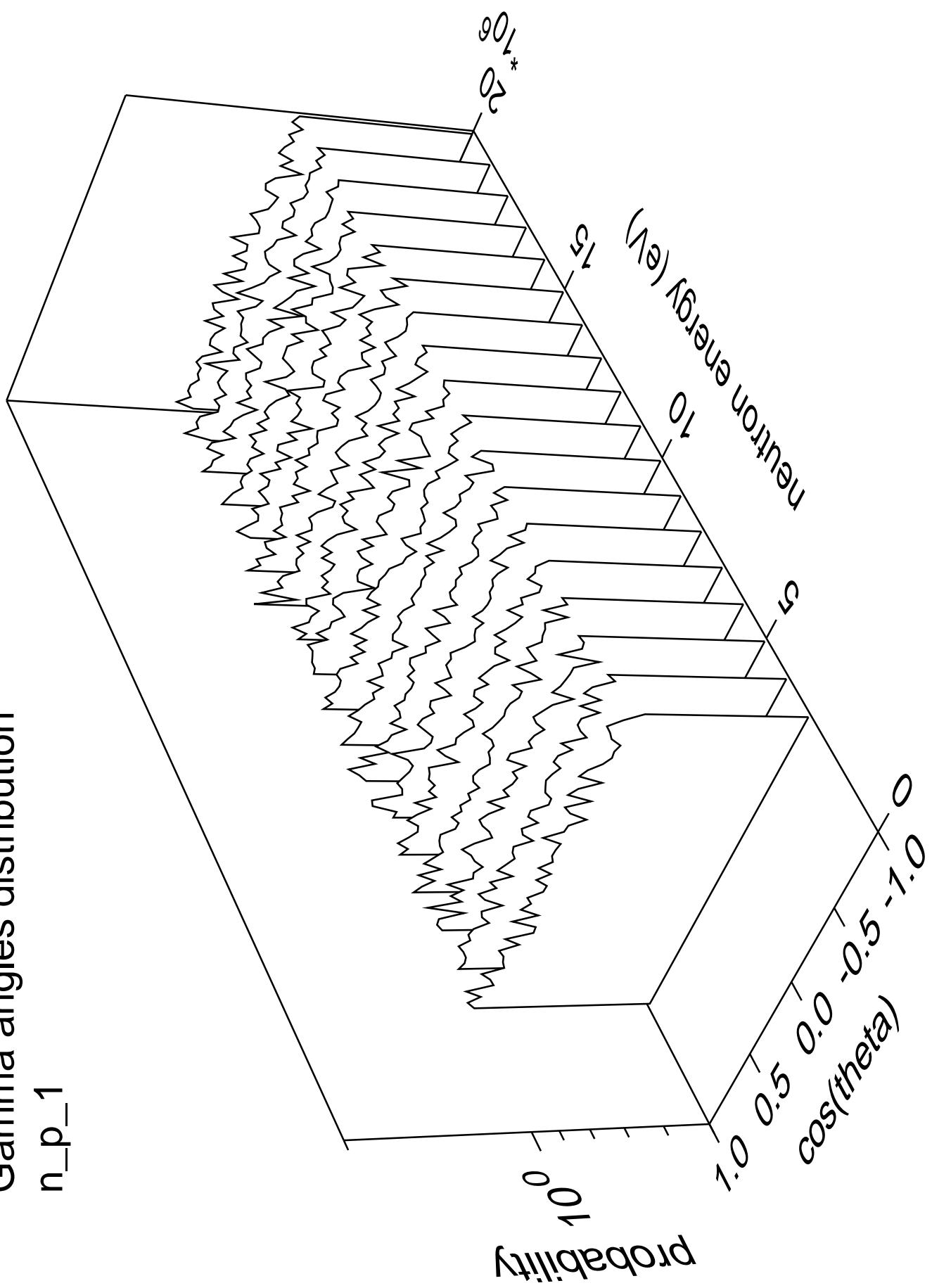
# Gamma multiplicities distribution

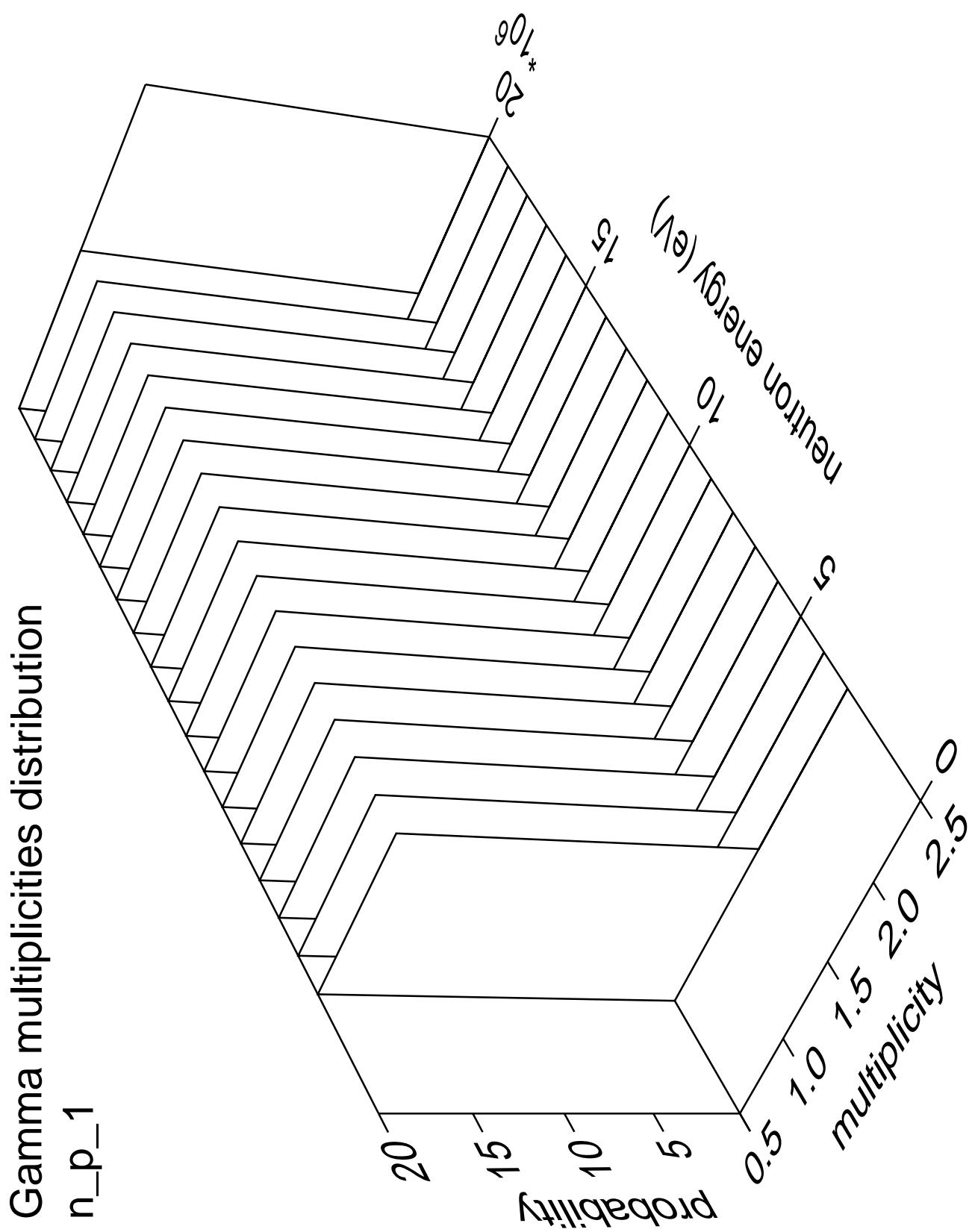


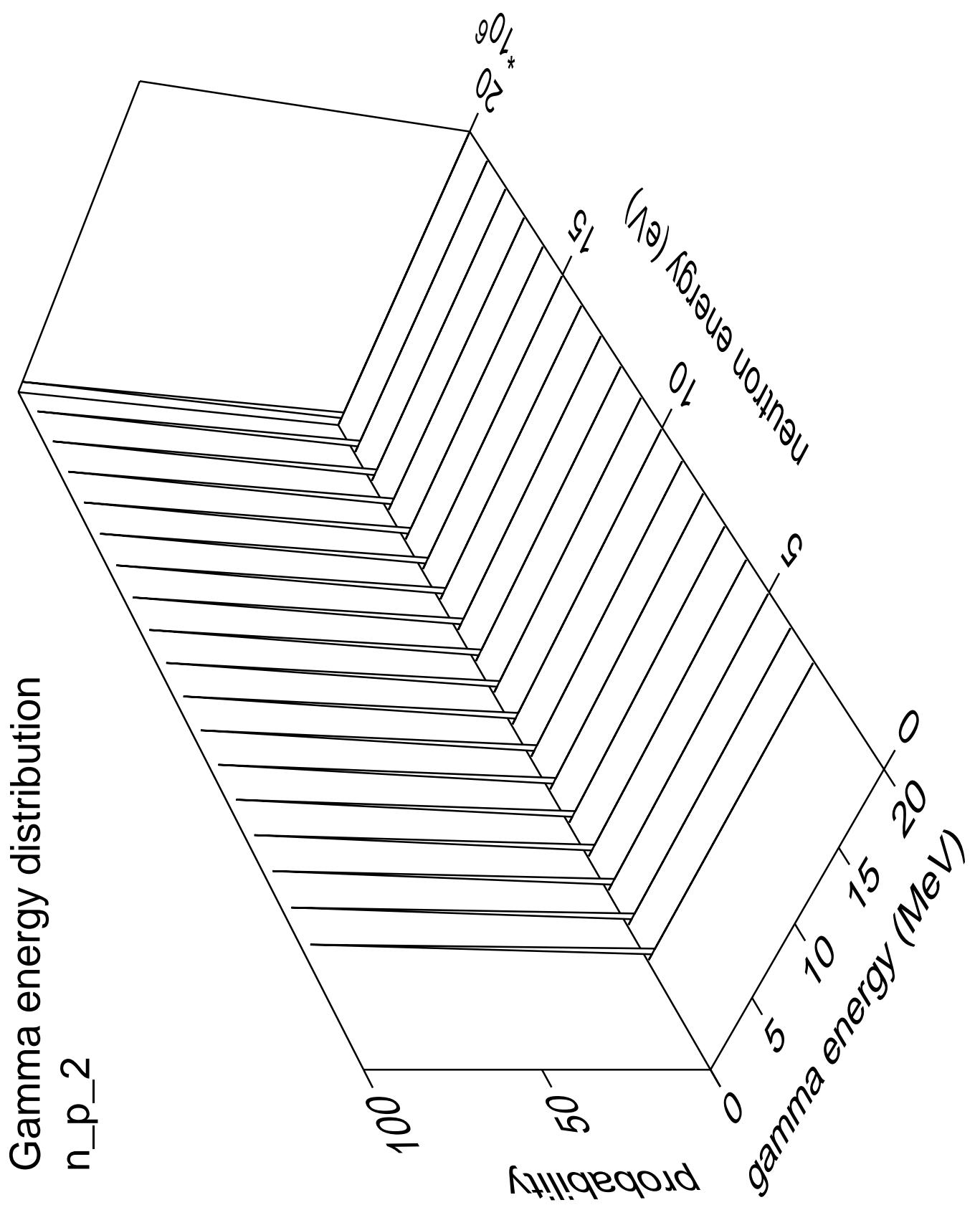


Gamma angles distribution

$n_{p\_1}$

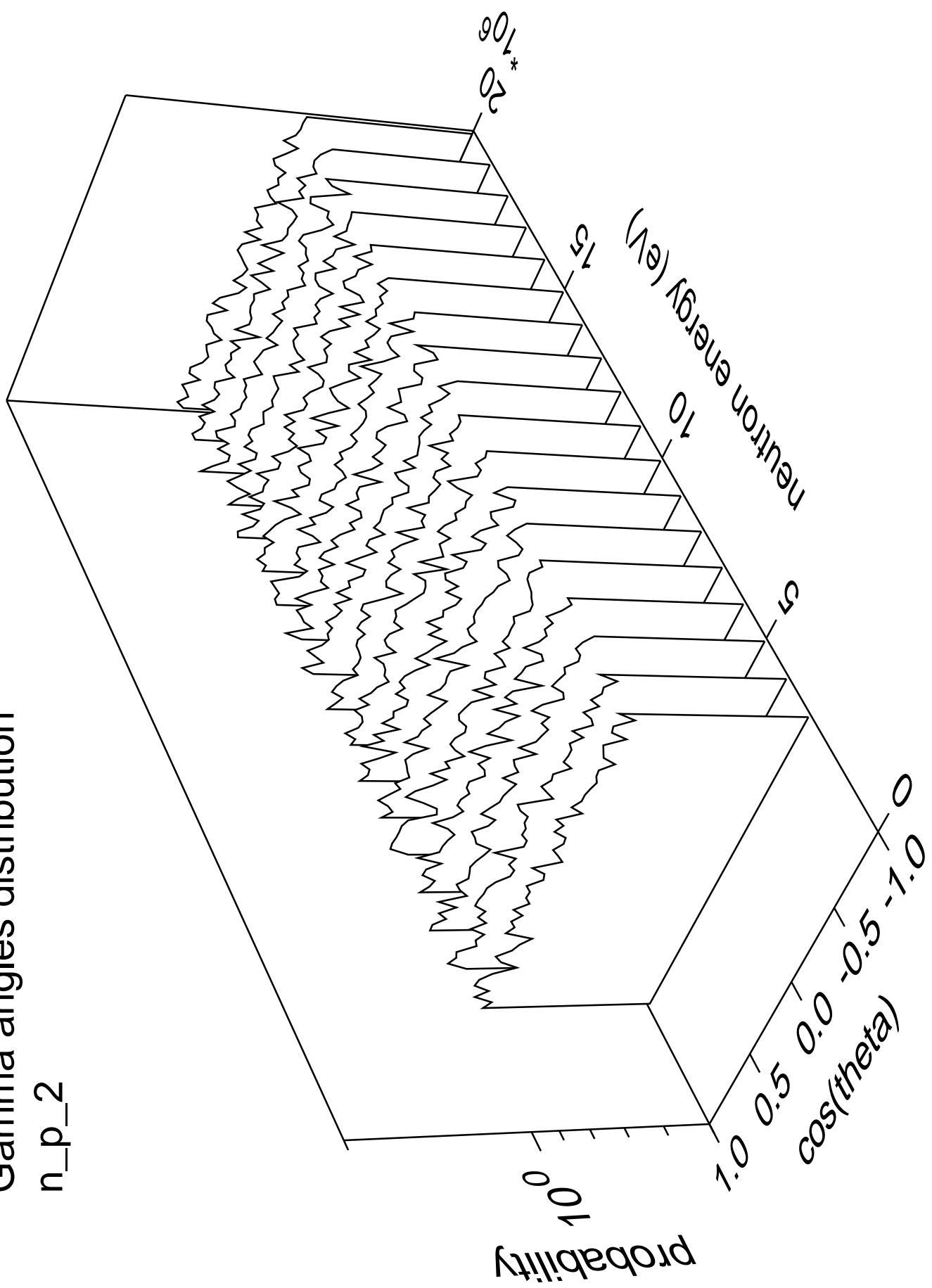


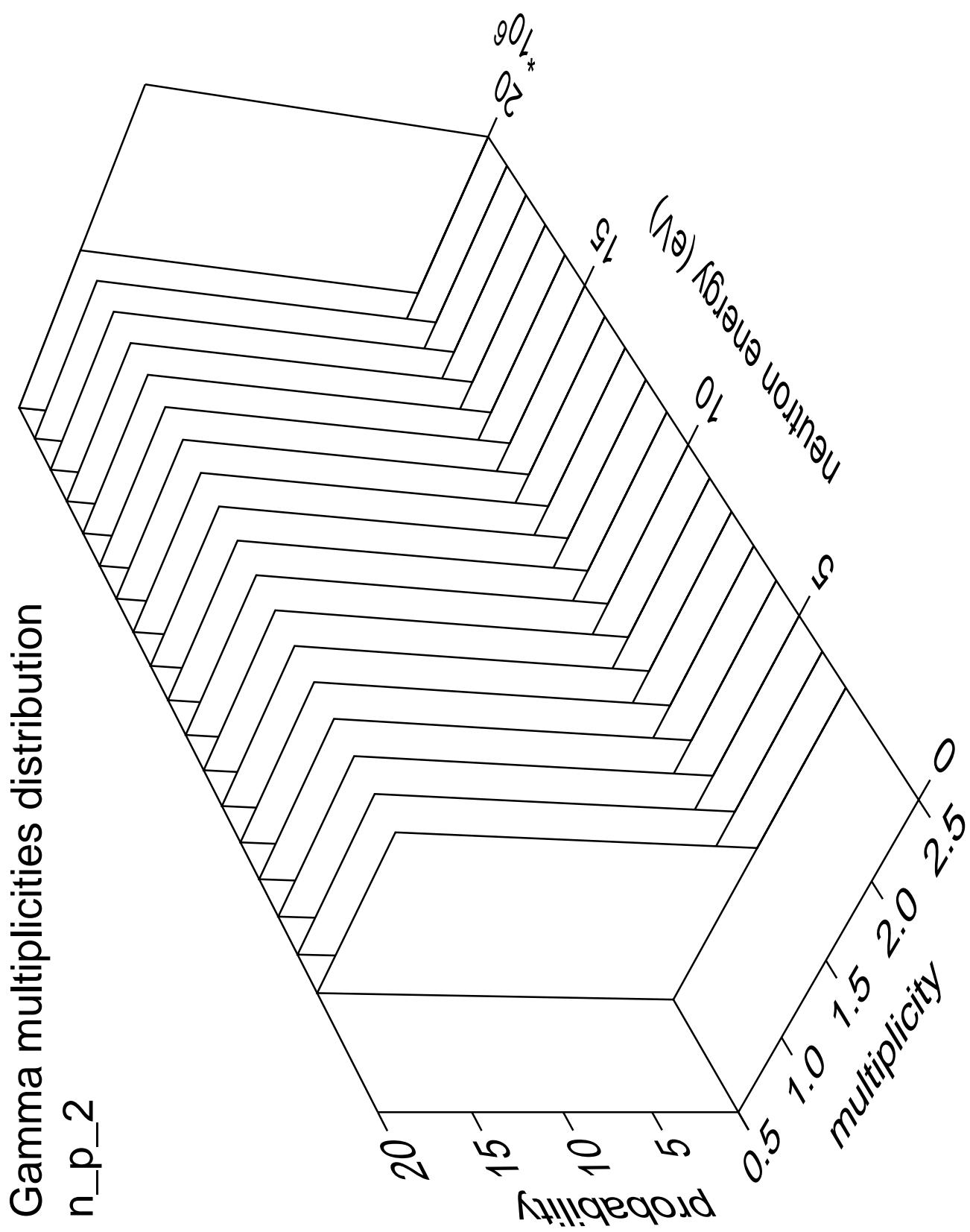




Gamma angles distribution

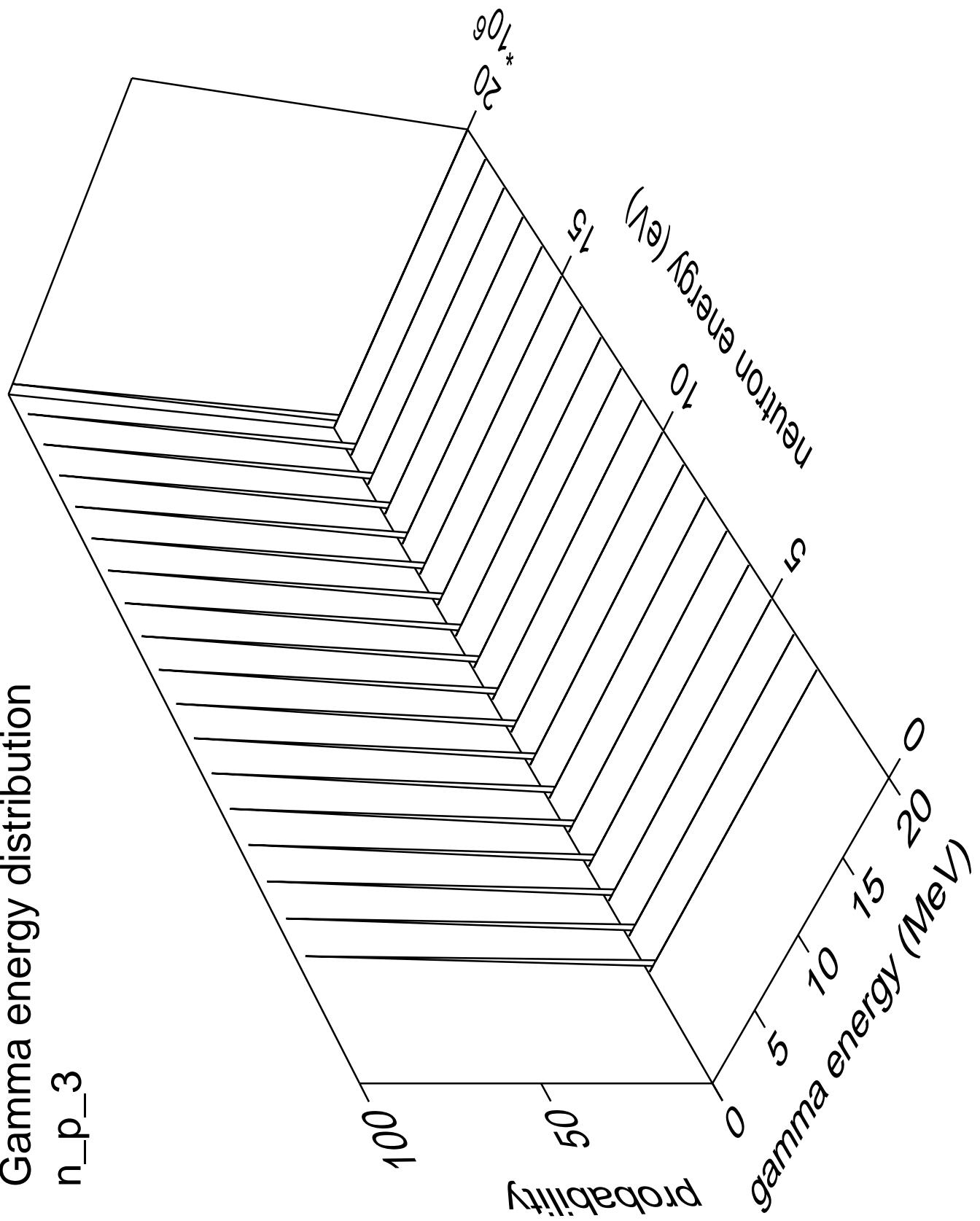
$n_{p\_2}$





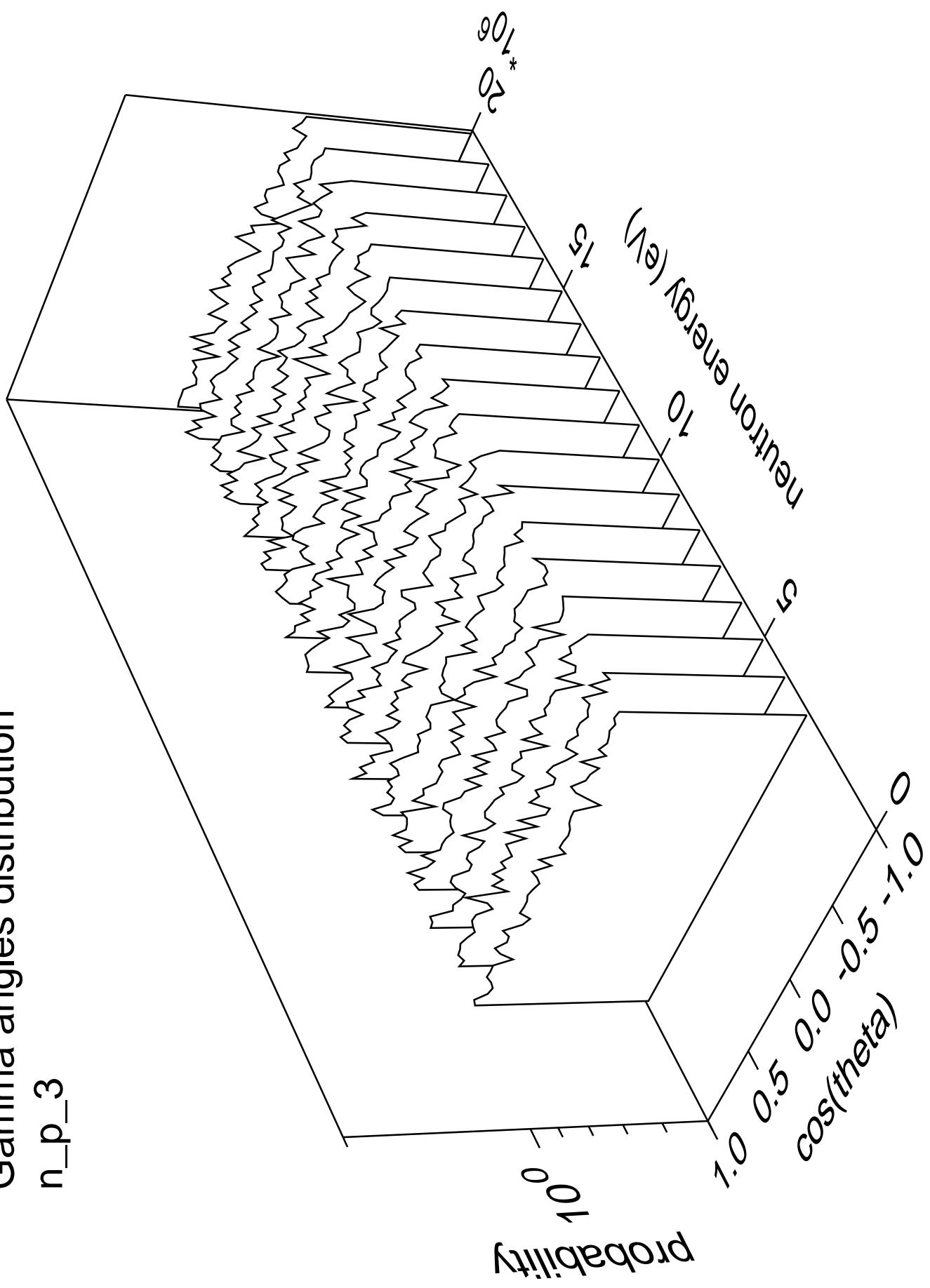
Gamma energy distribution

n\_p\_3



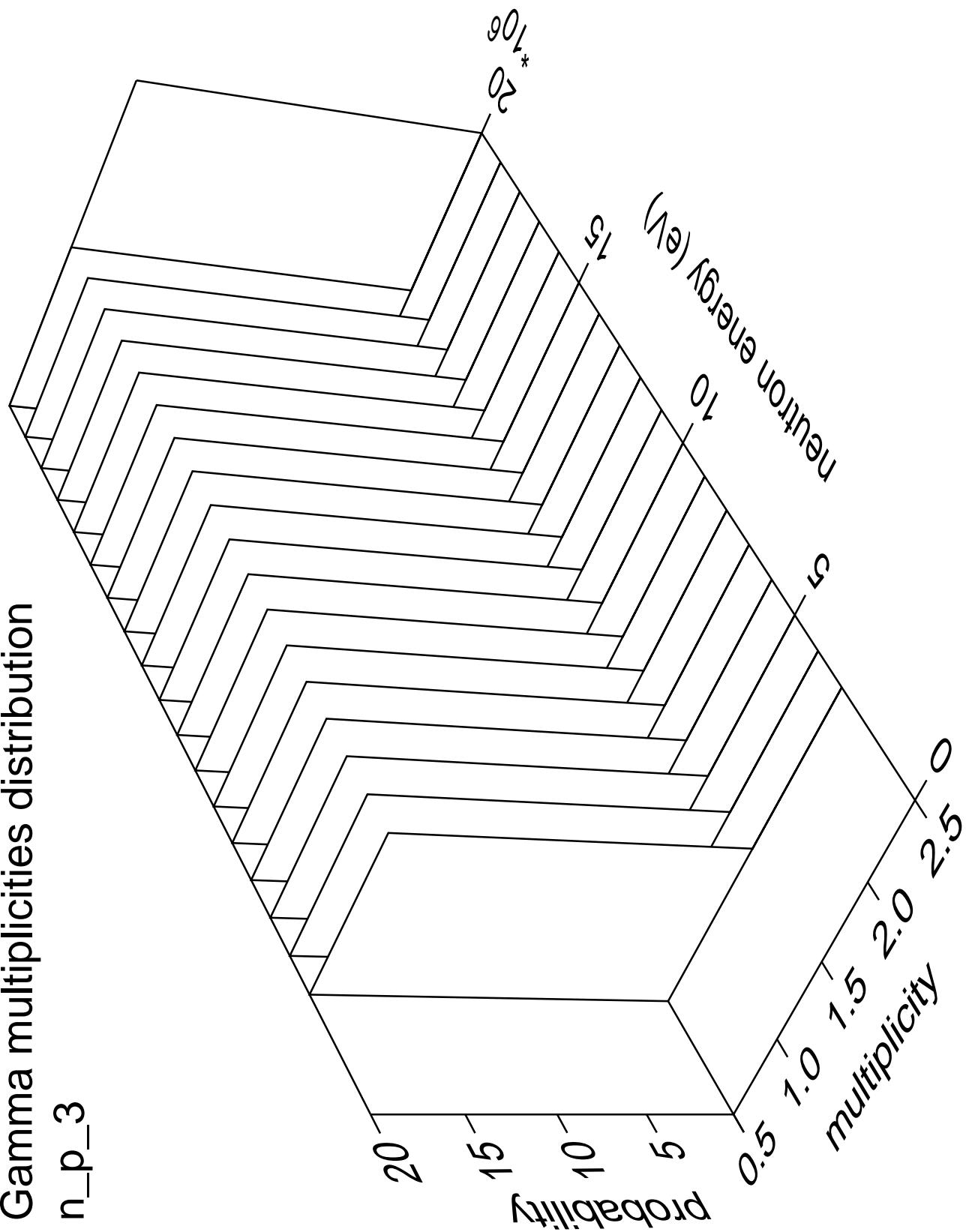
Gamma angles distribution

$n_{p\_3}$

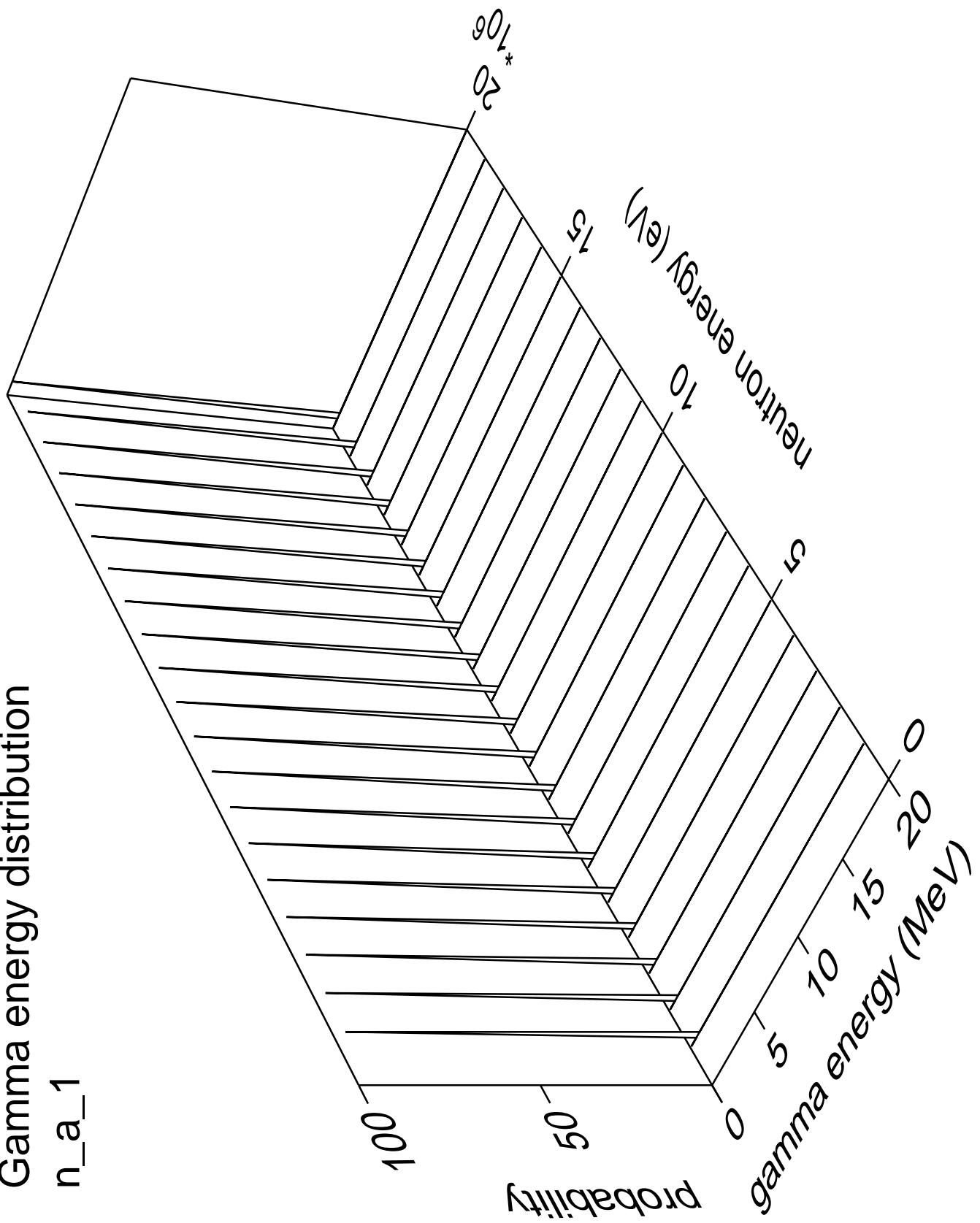


### Gamma multiplicities distribution

$n_{p\_3}$

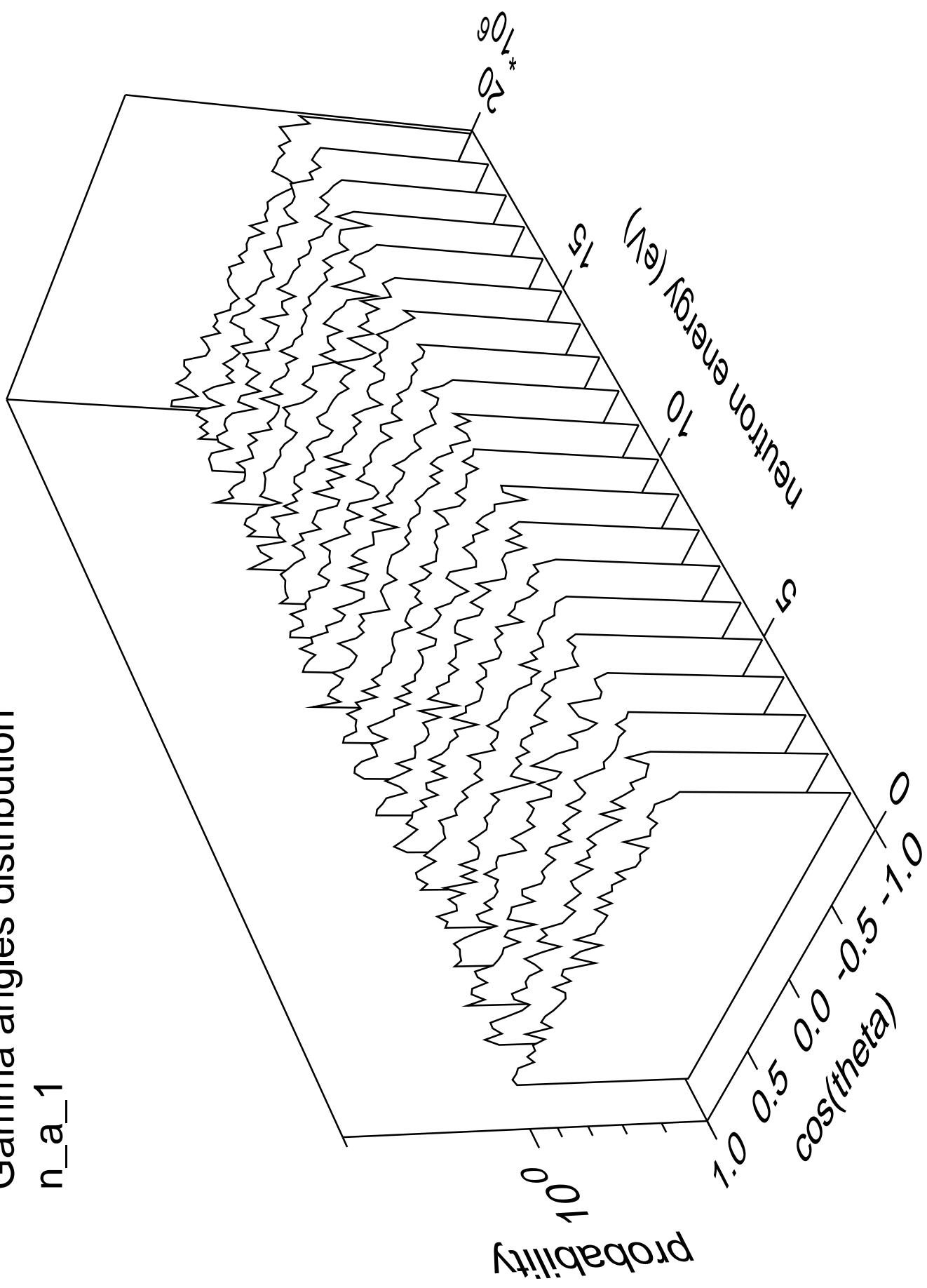


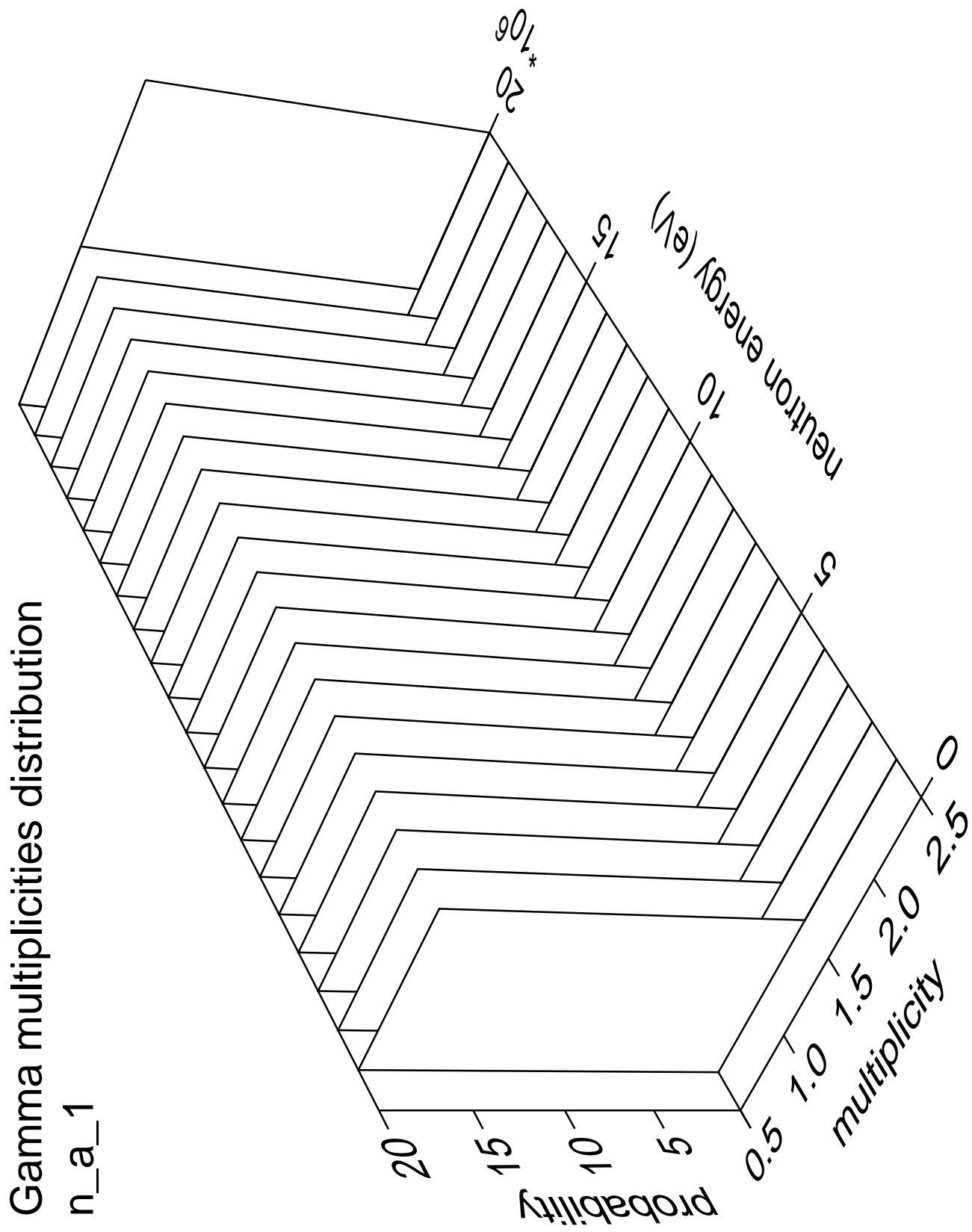
Gamma energy distribution  
n\_a\_1



Gamma angles distribution

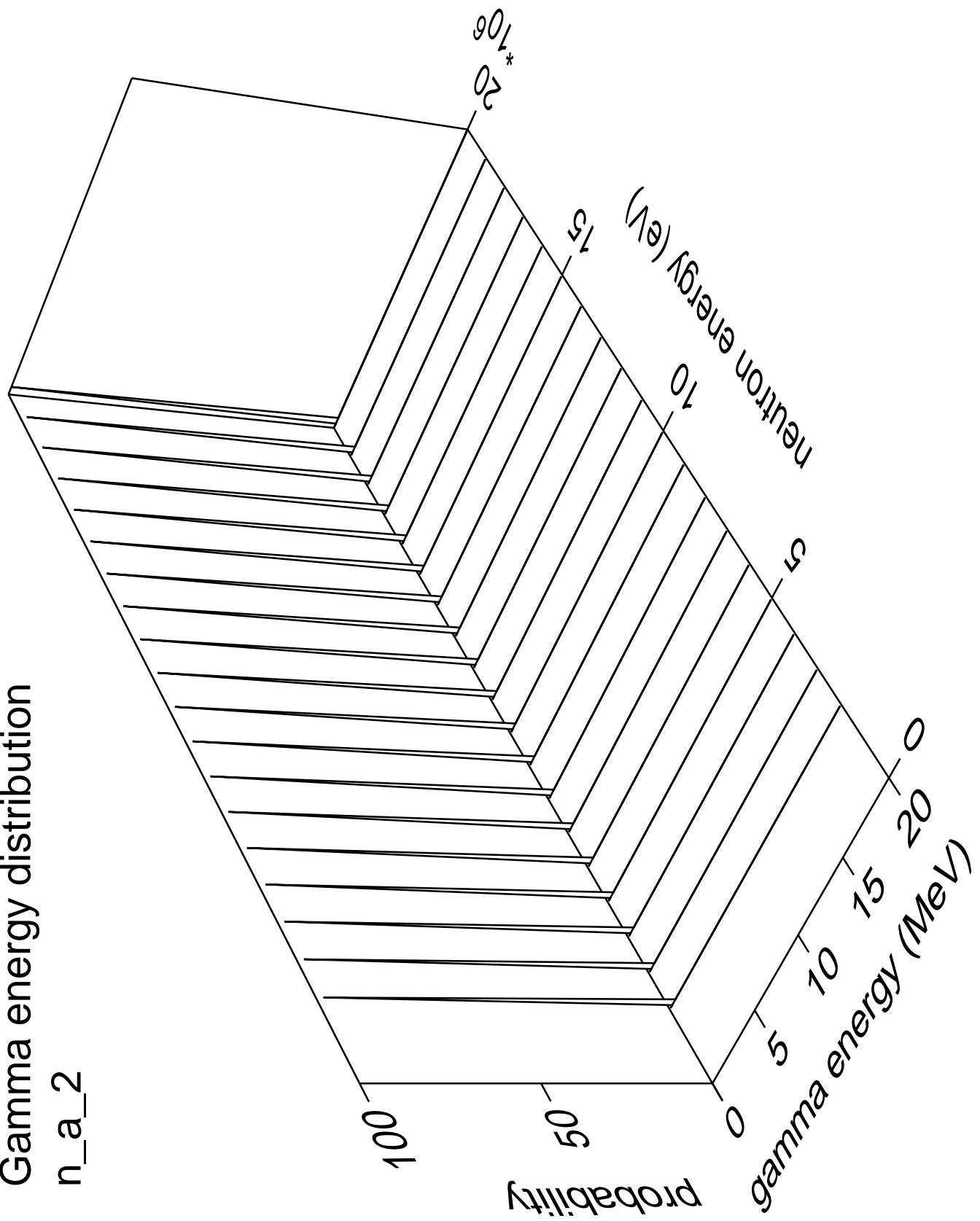
$n_a_1$





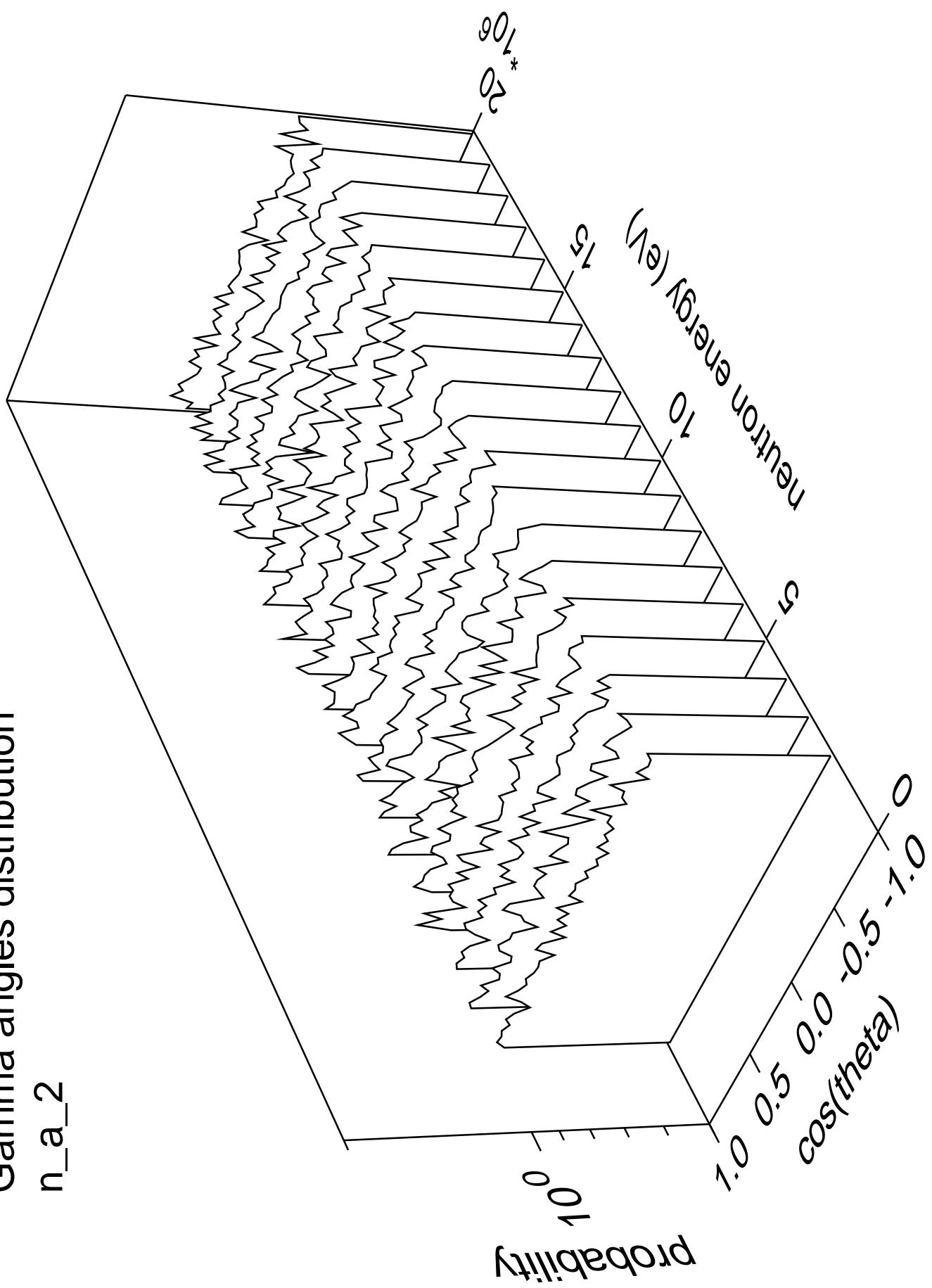
Gamma energy distribution

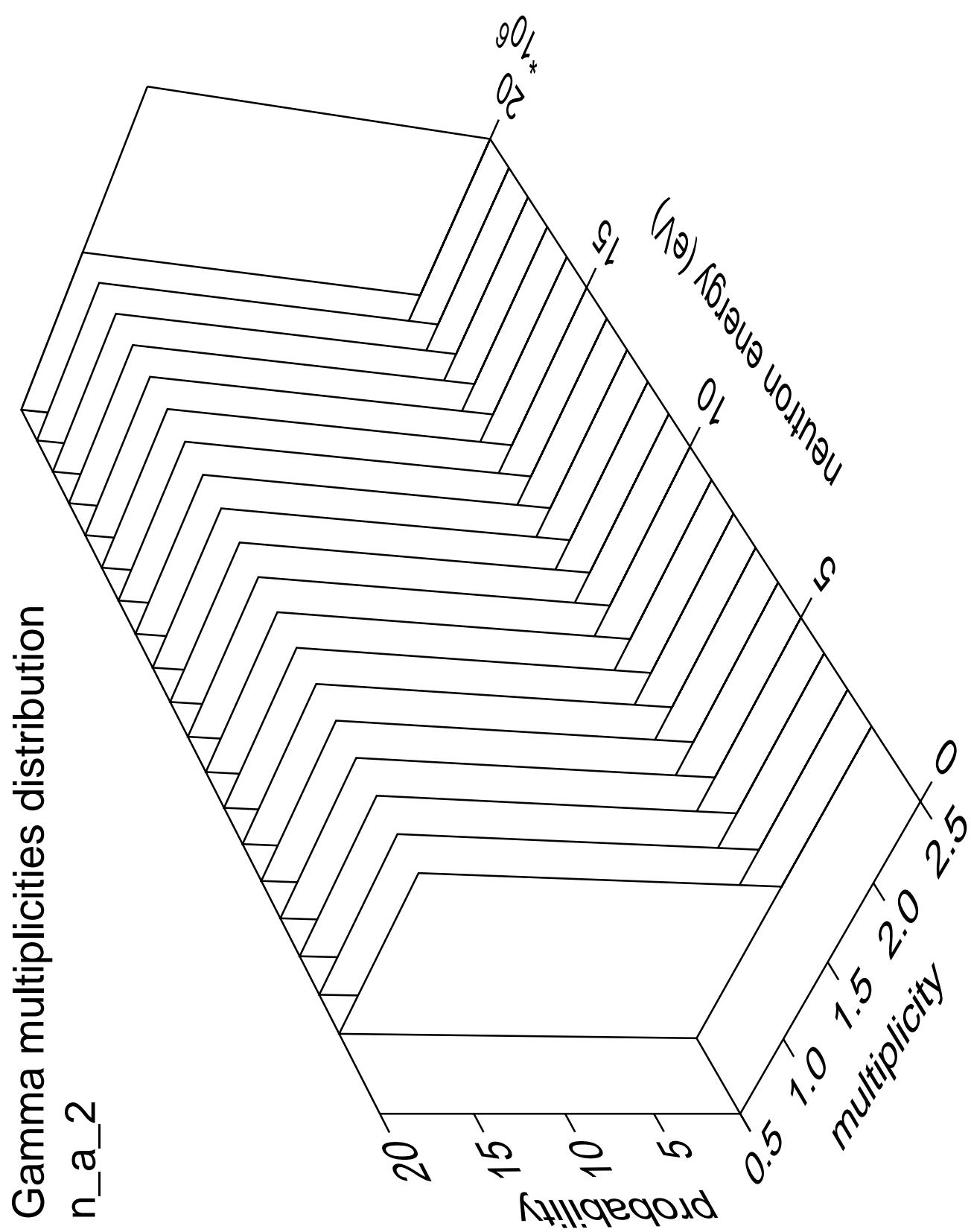
n\_a\_2



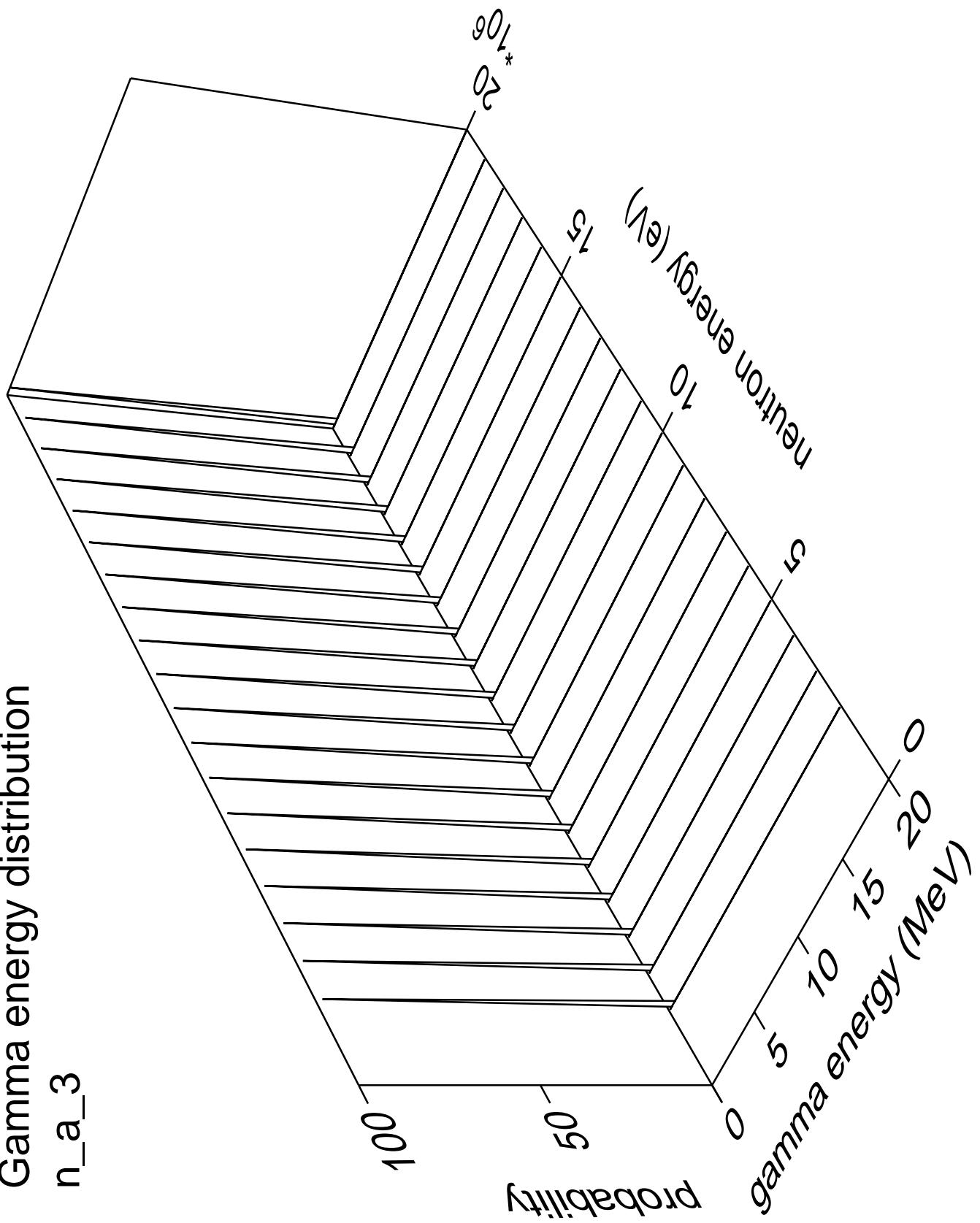
Gamma angles distribution

$n_a_2$



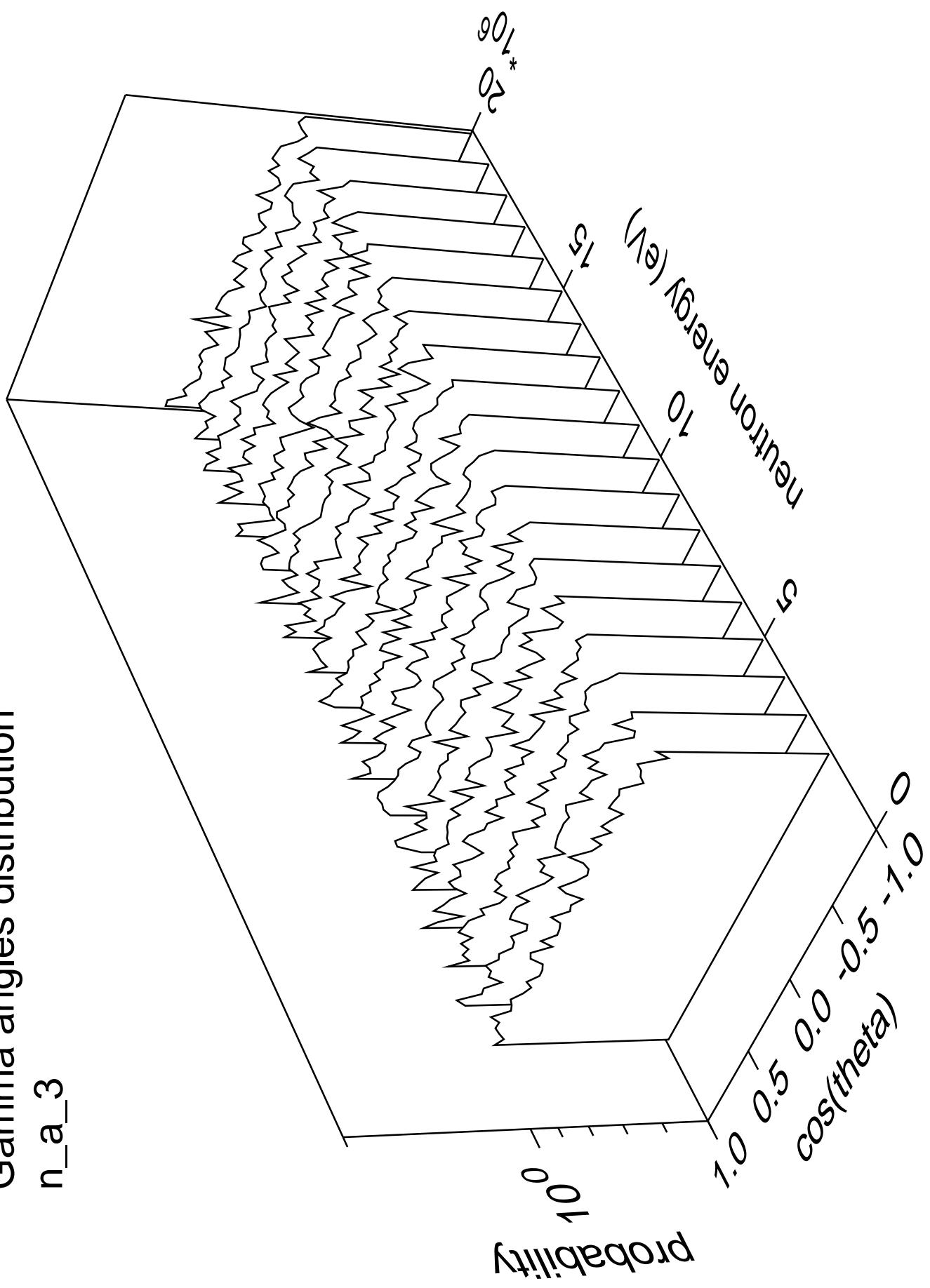


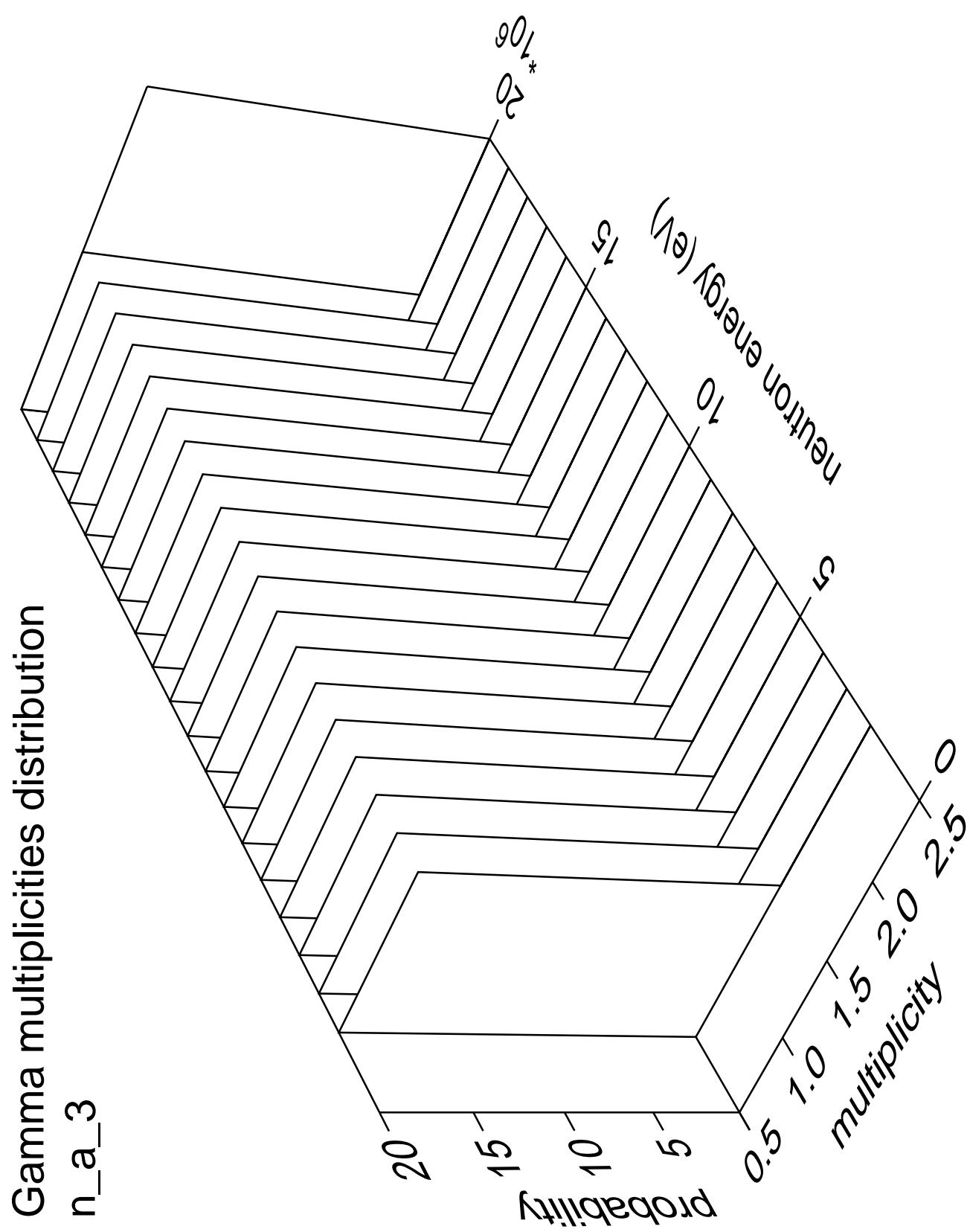
# Gamma energy distribution n\_a\_3



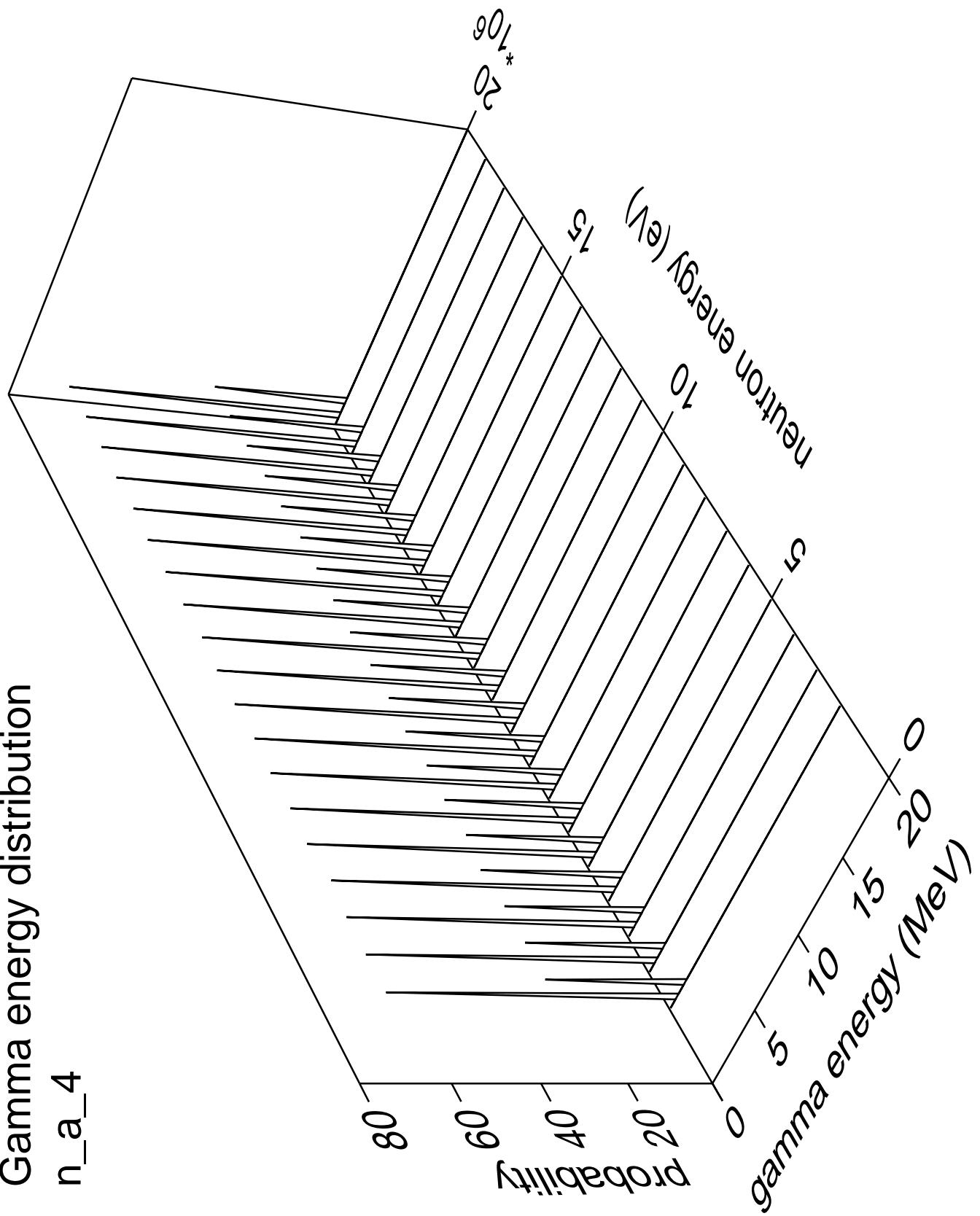
Gamma angles distribution

$n_a_3$



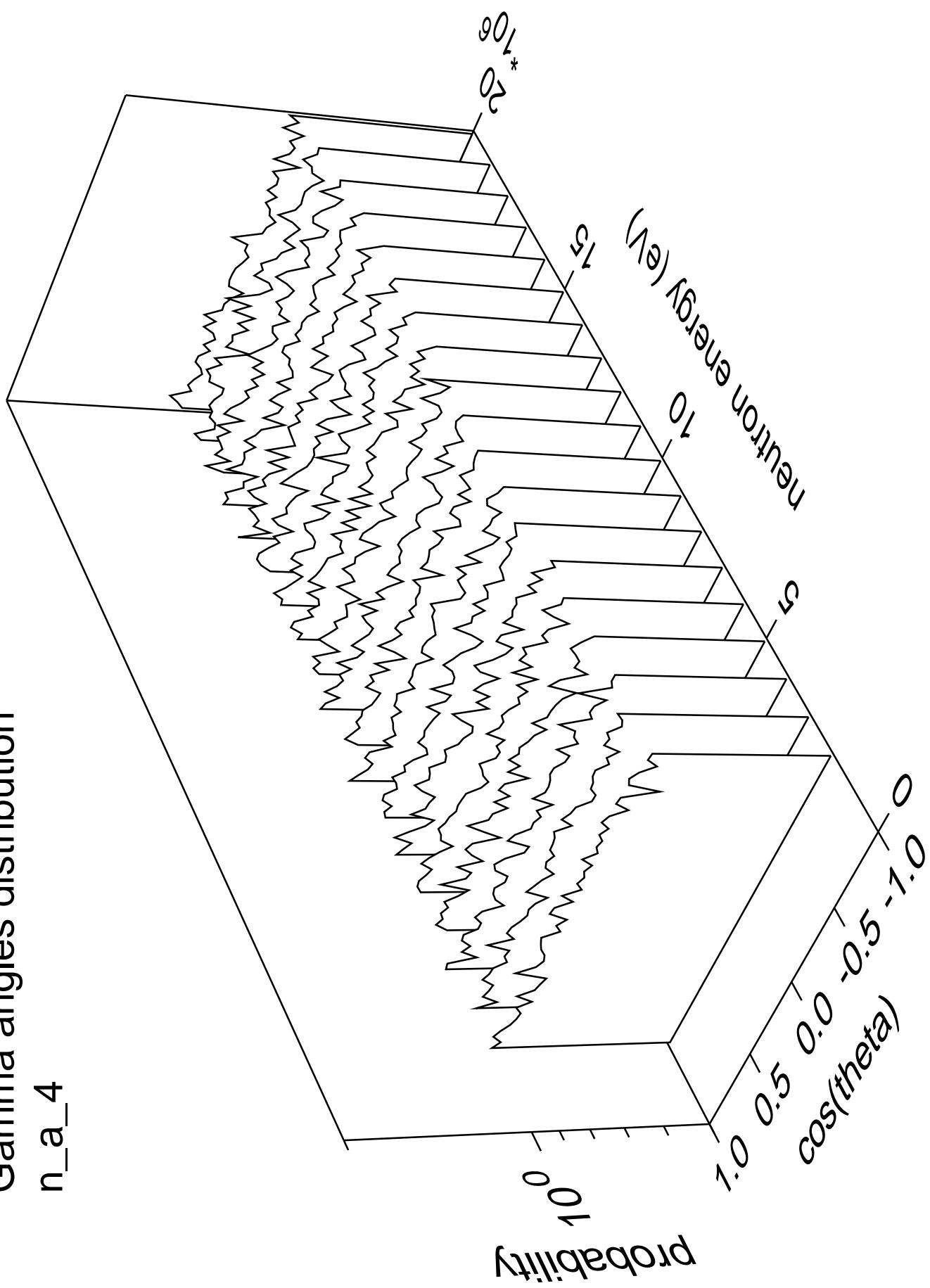


# Gamma energy distribution n\_a\_4

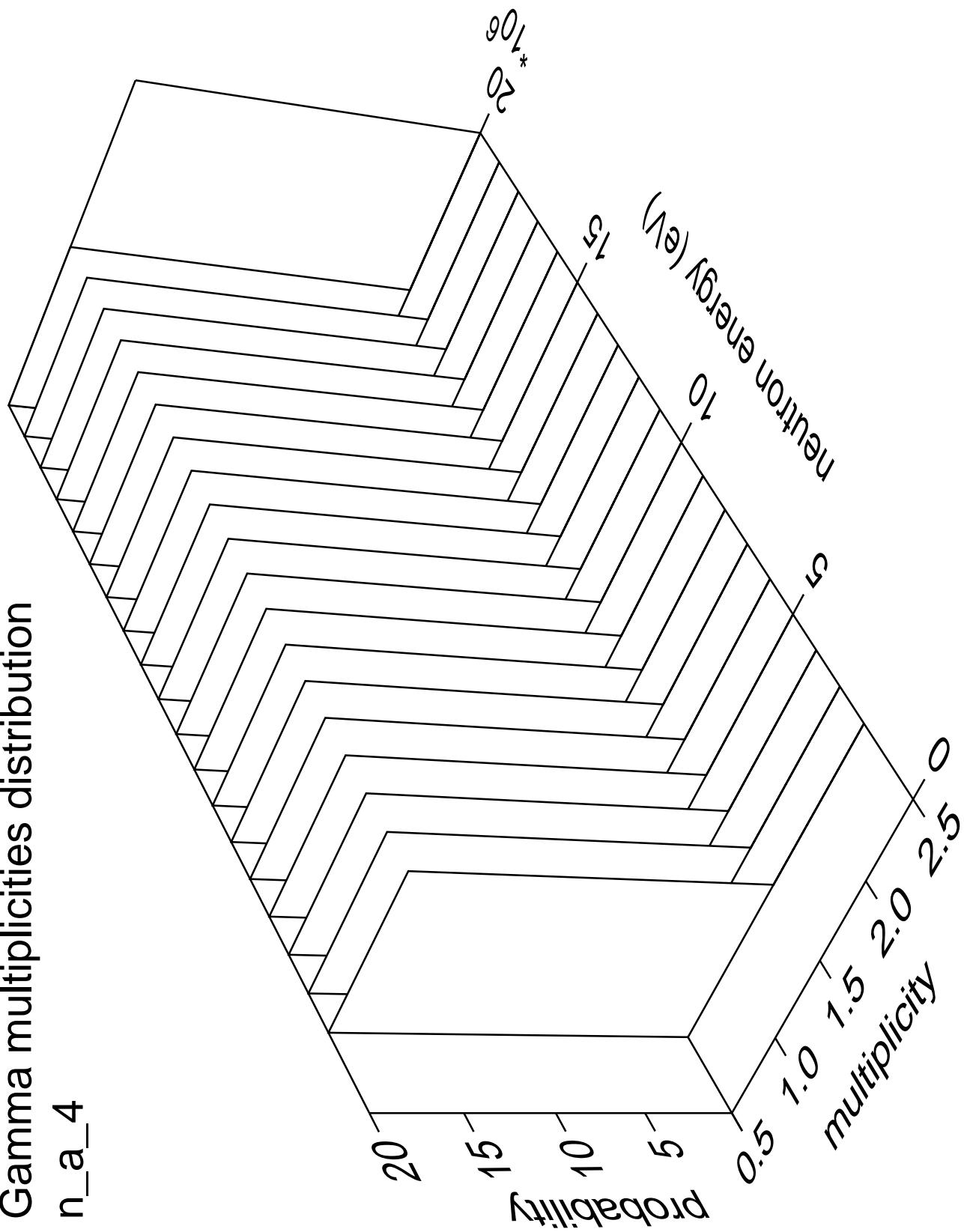


Gamma angles distribution

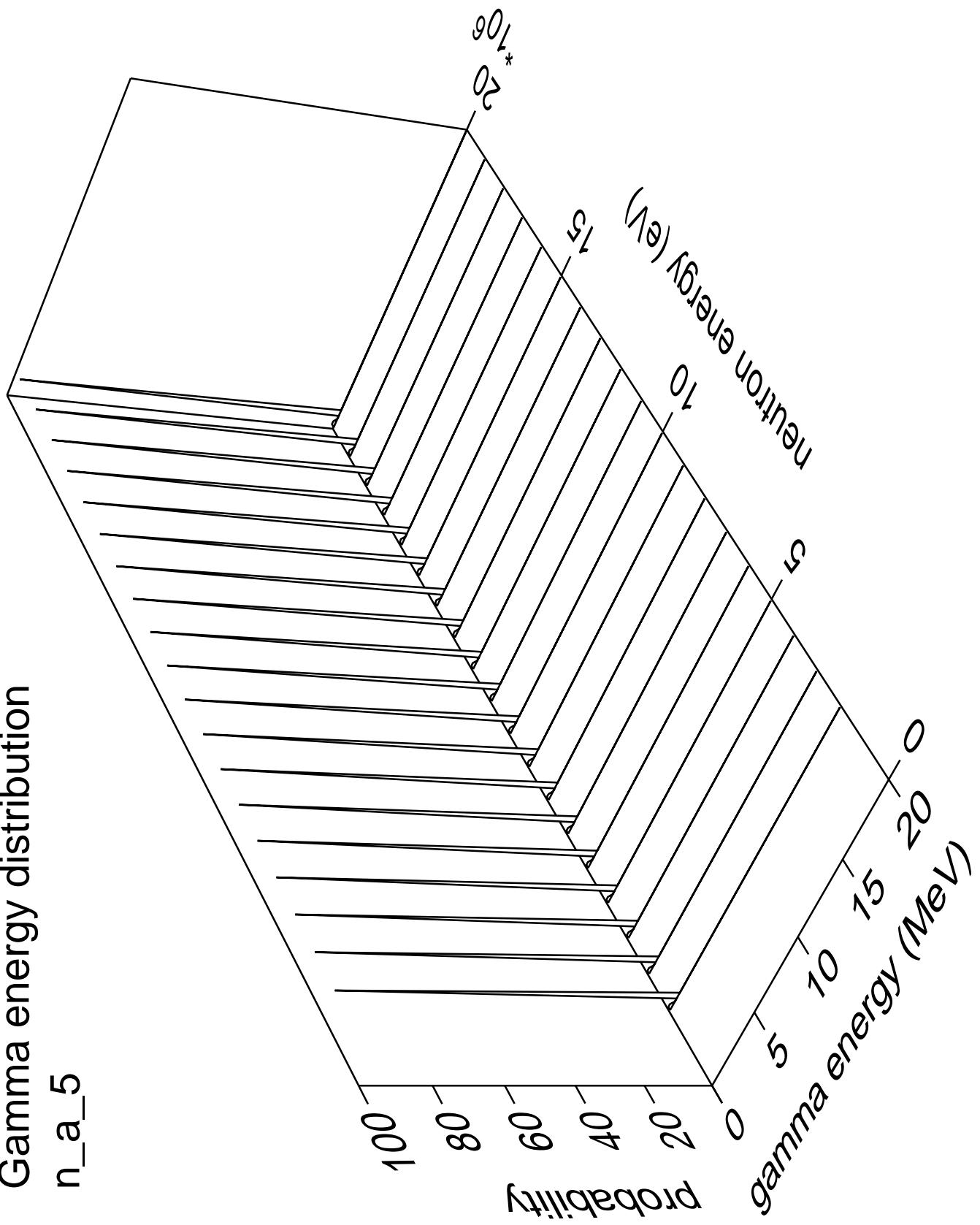
n\_a\_4



# Gamma multiplicities distribution



# Gamma energy distribution



Gamma angles distribution

n\_a\_5

