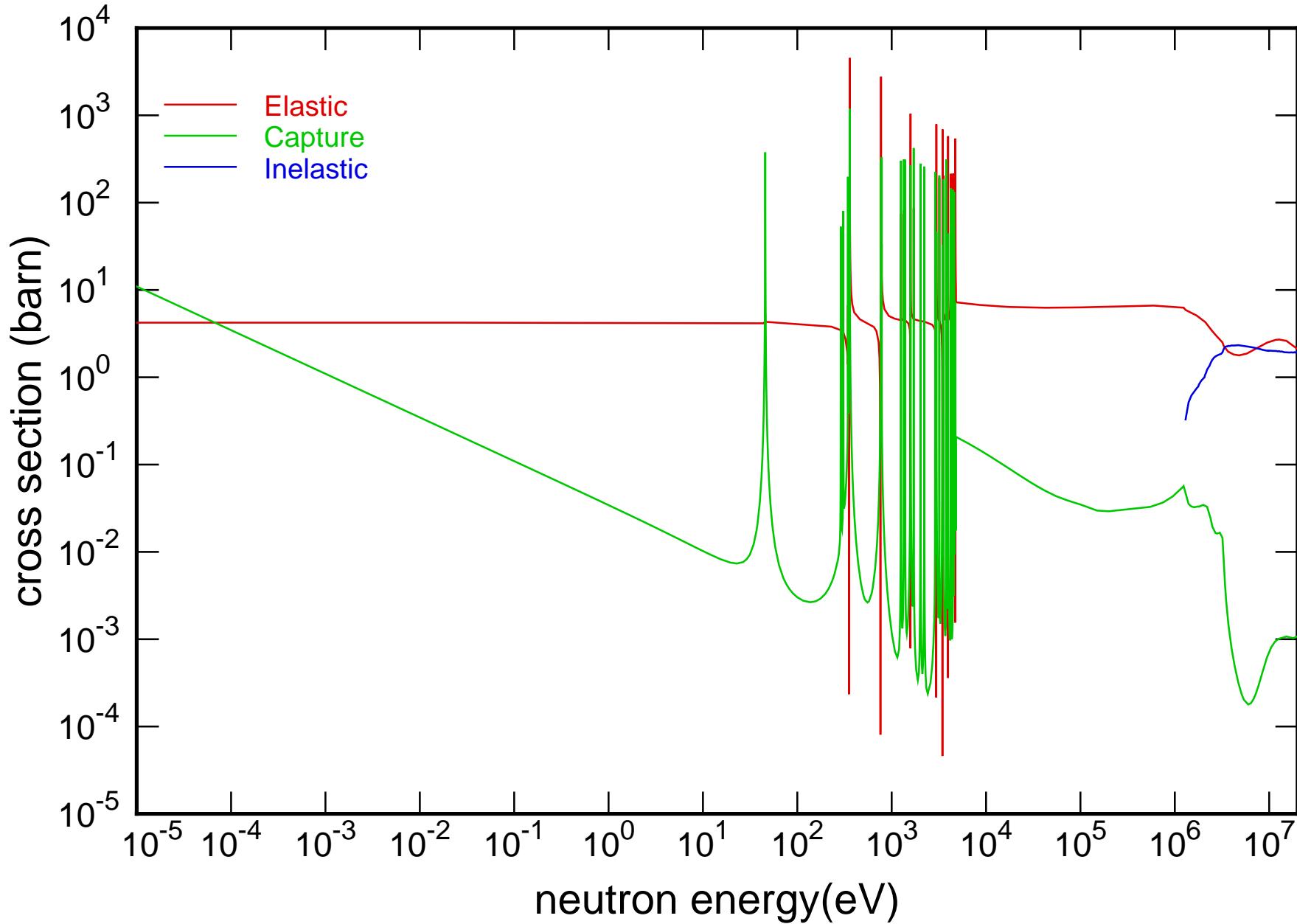
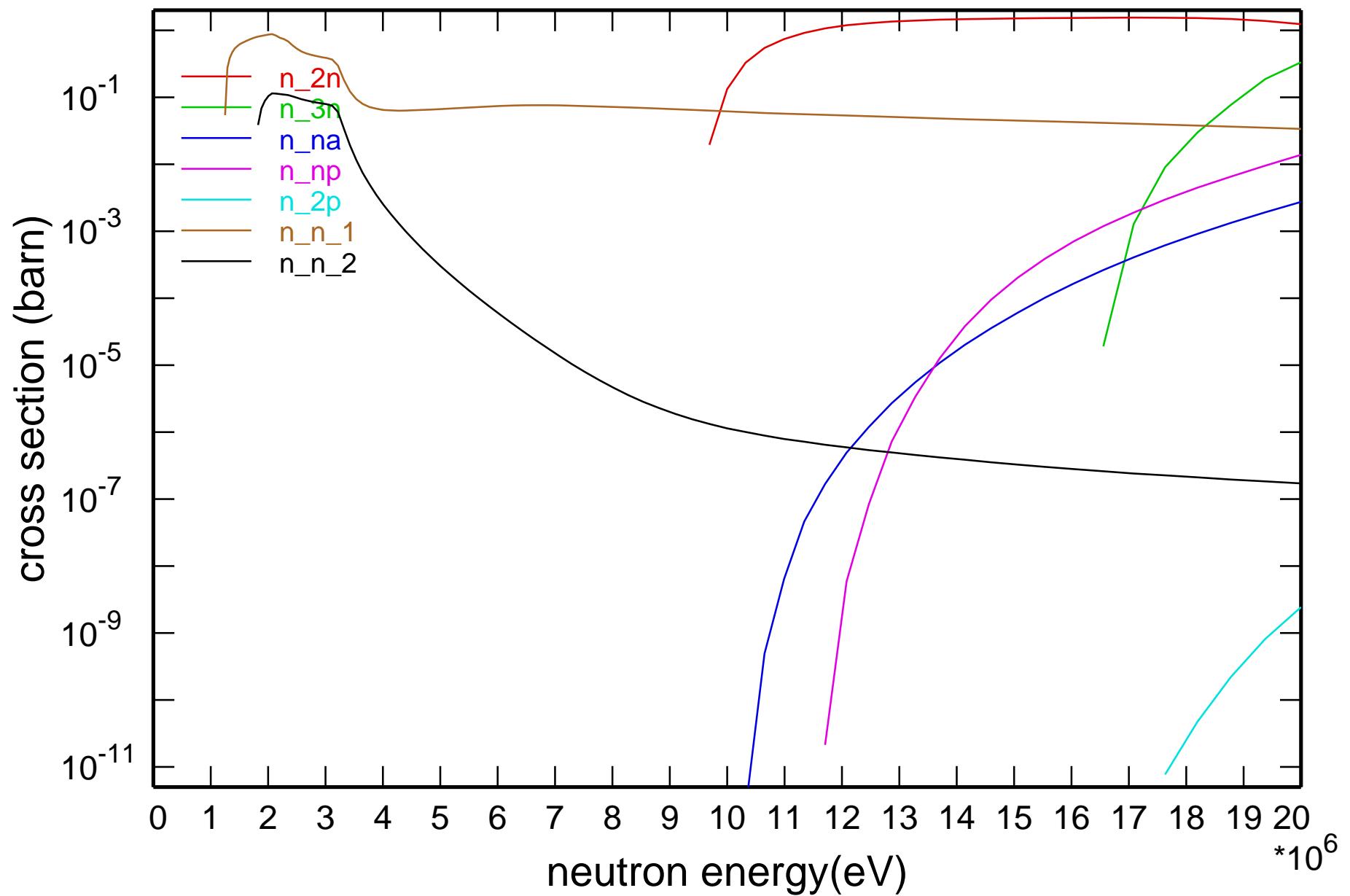


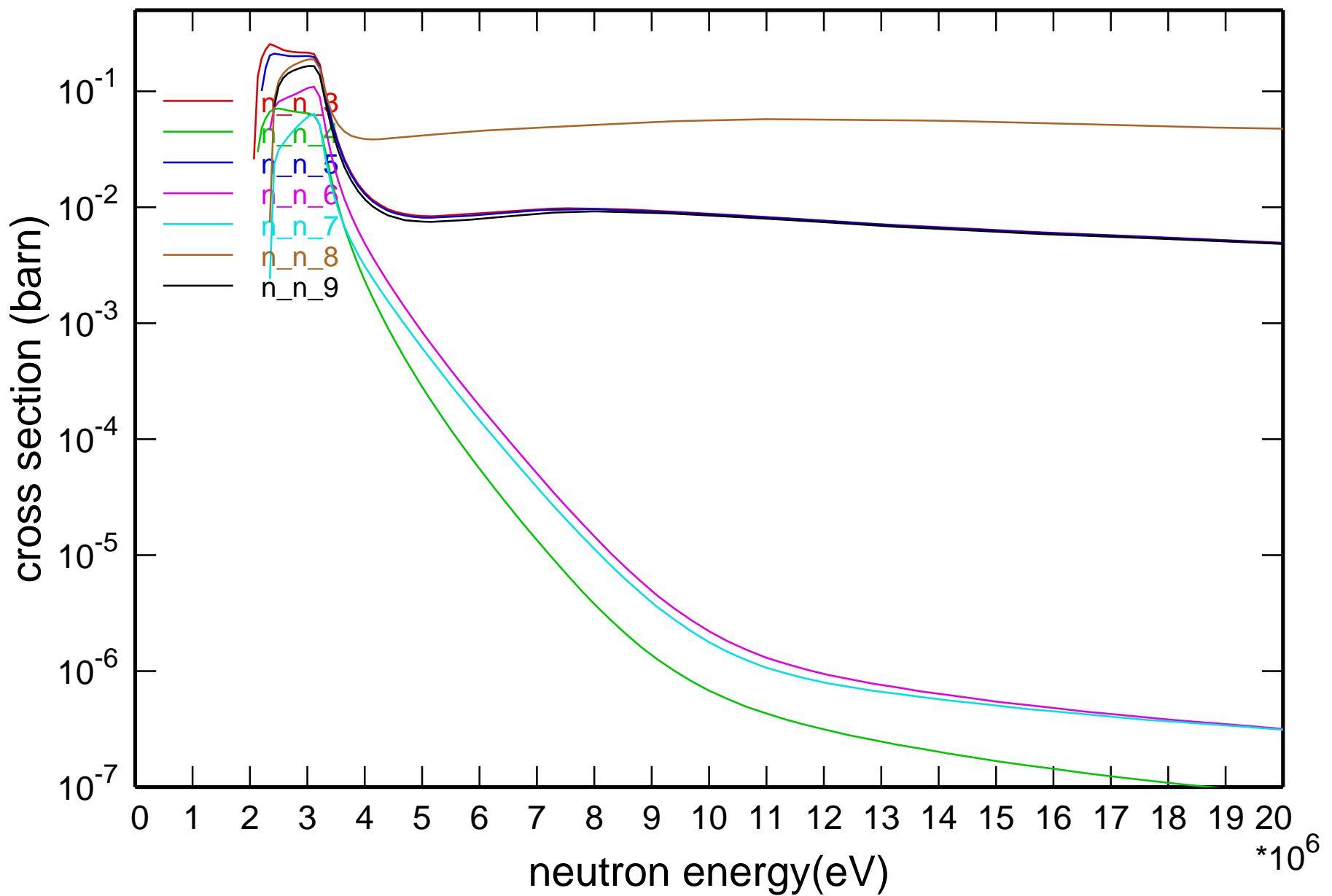
## Main Cross Sections



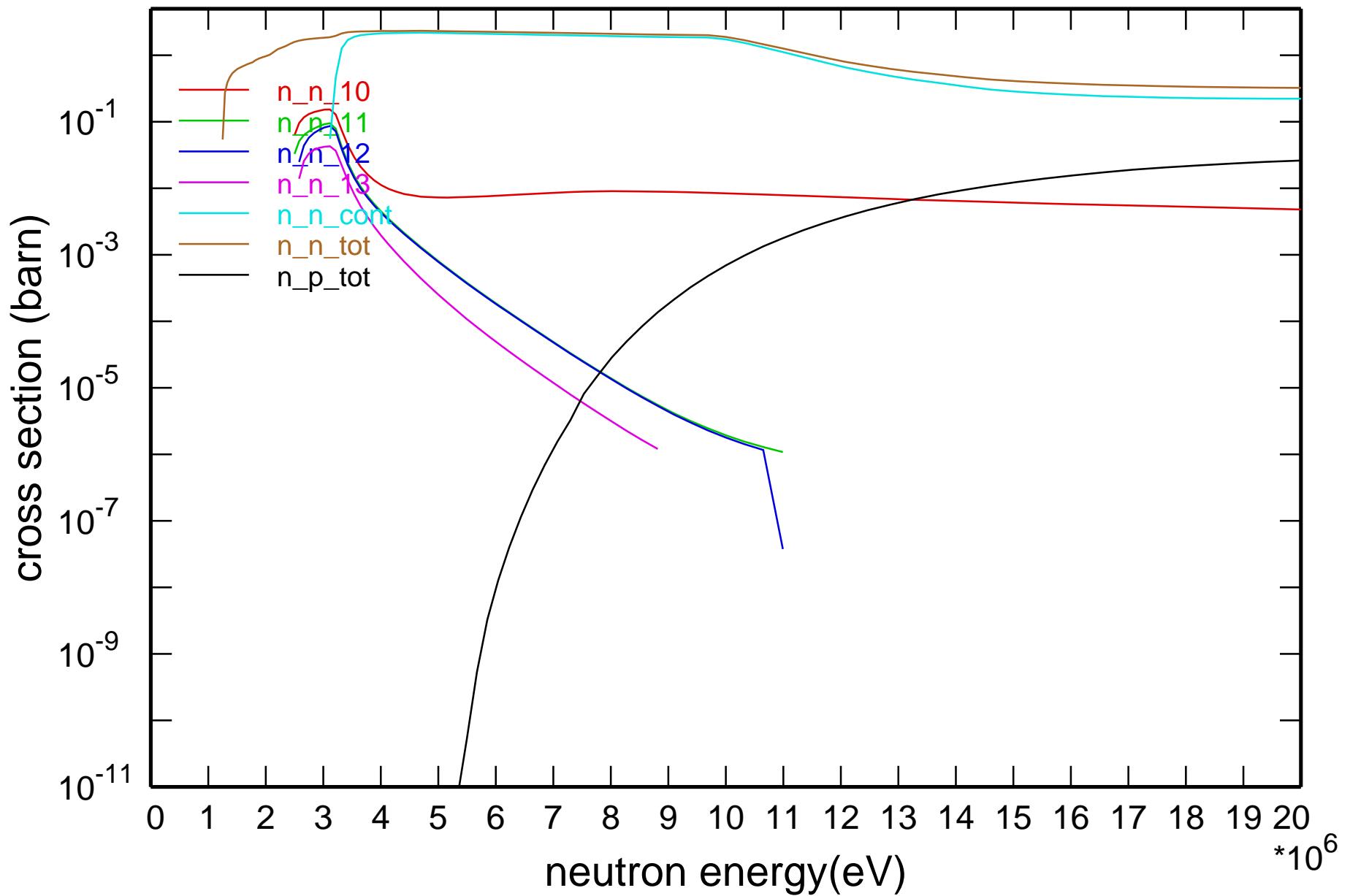
# Cross Section



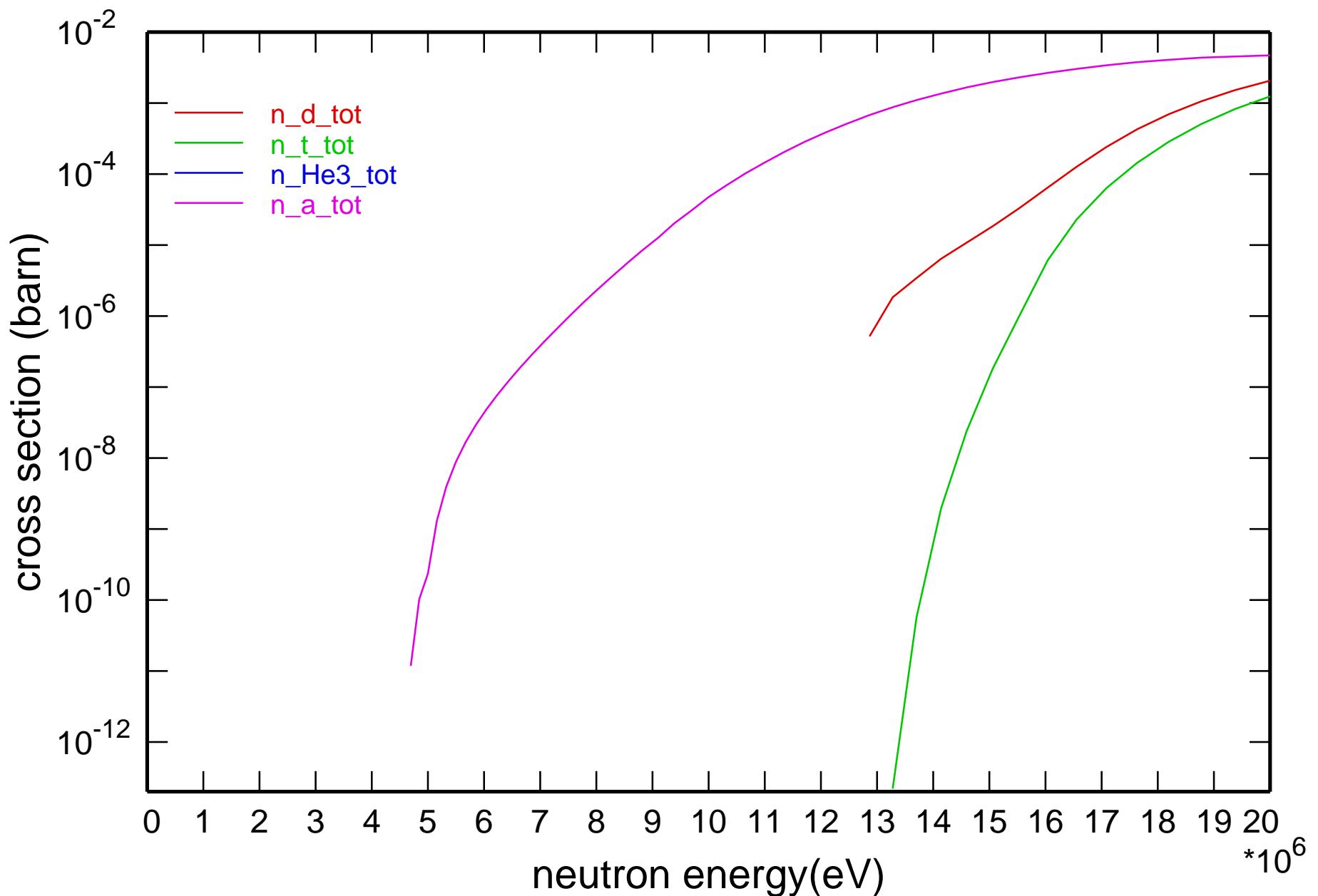
# Cross Section

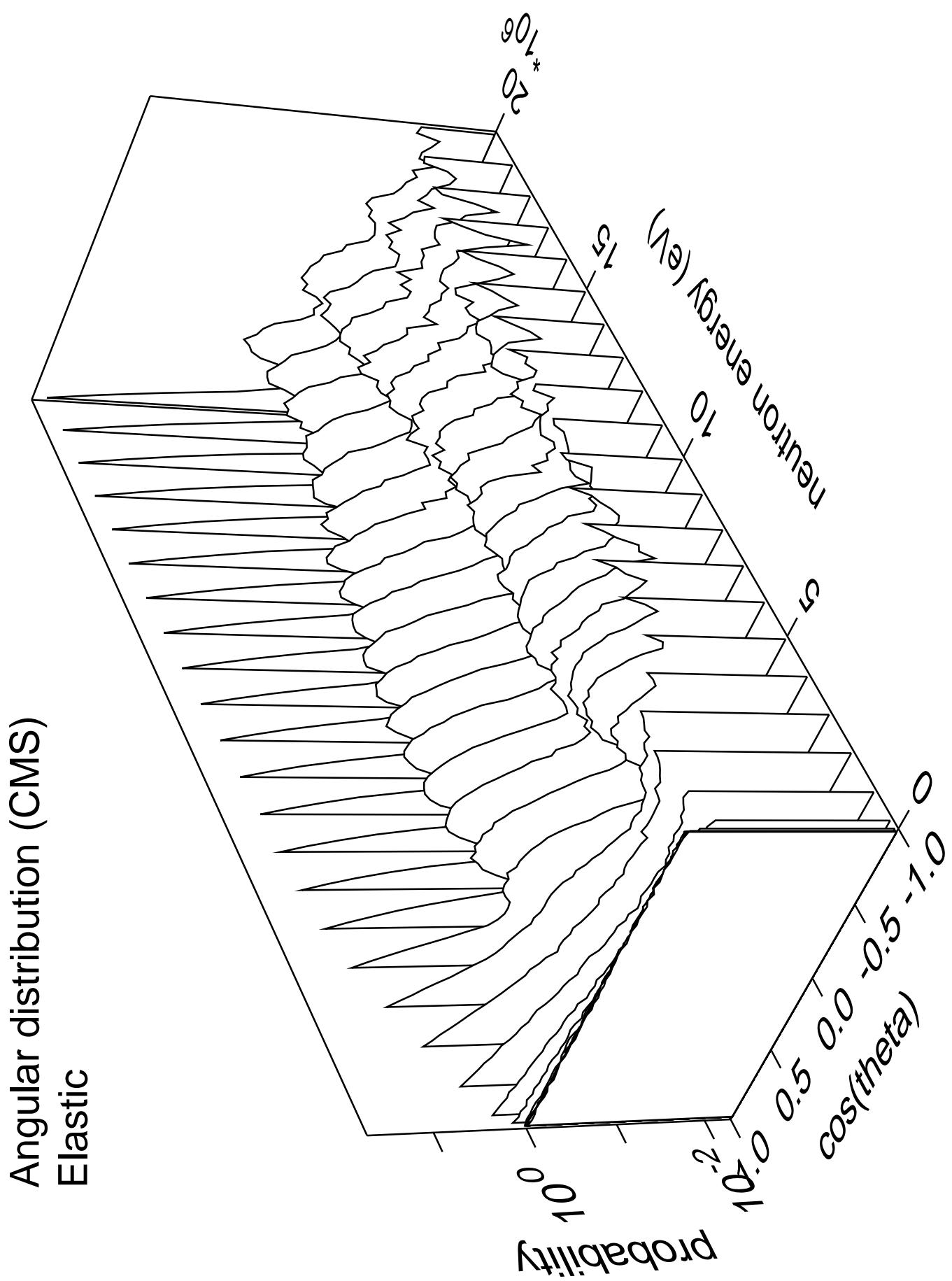


# Cross Section

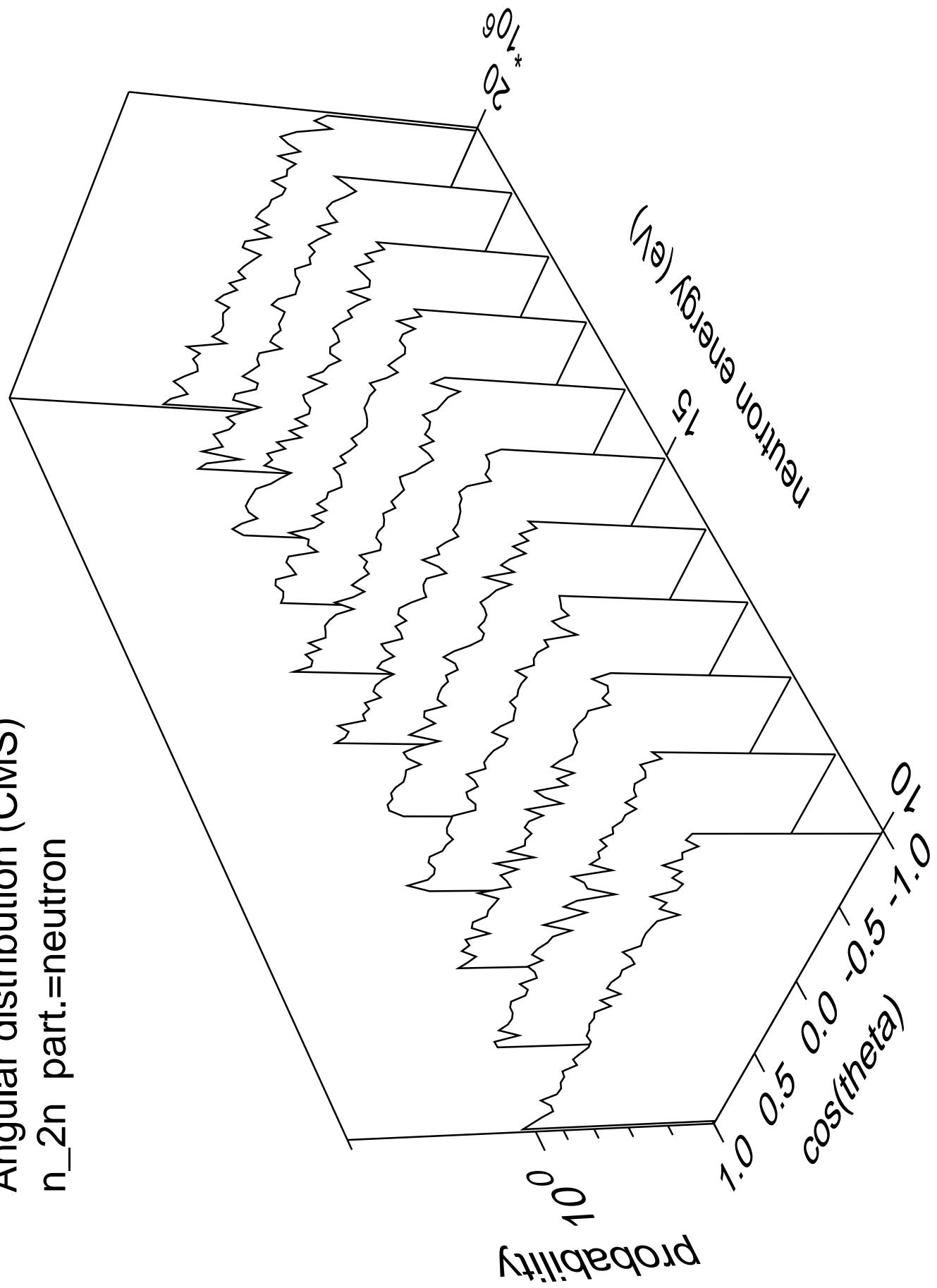


# Cross Section

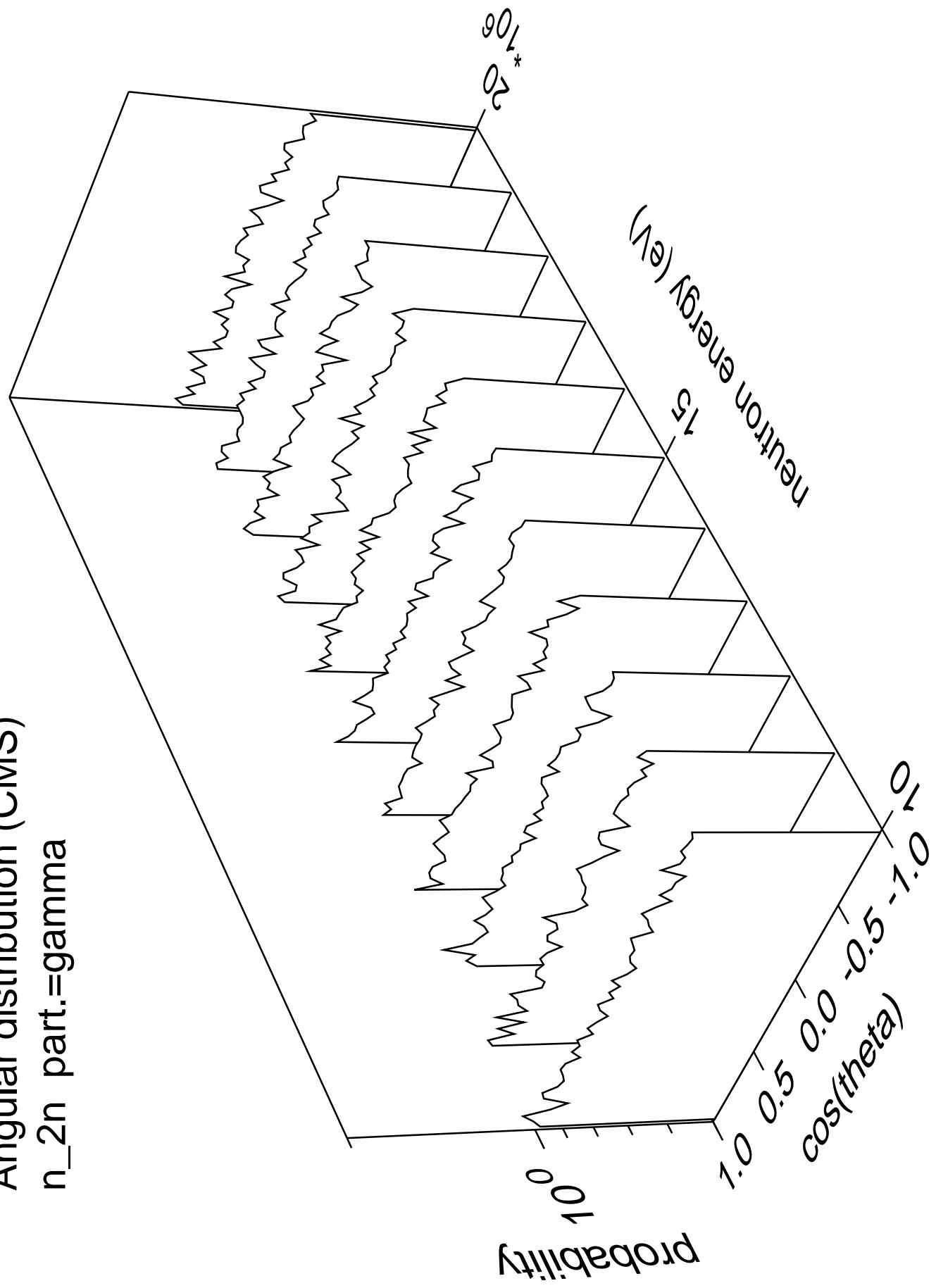




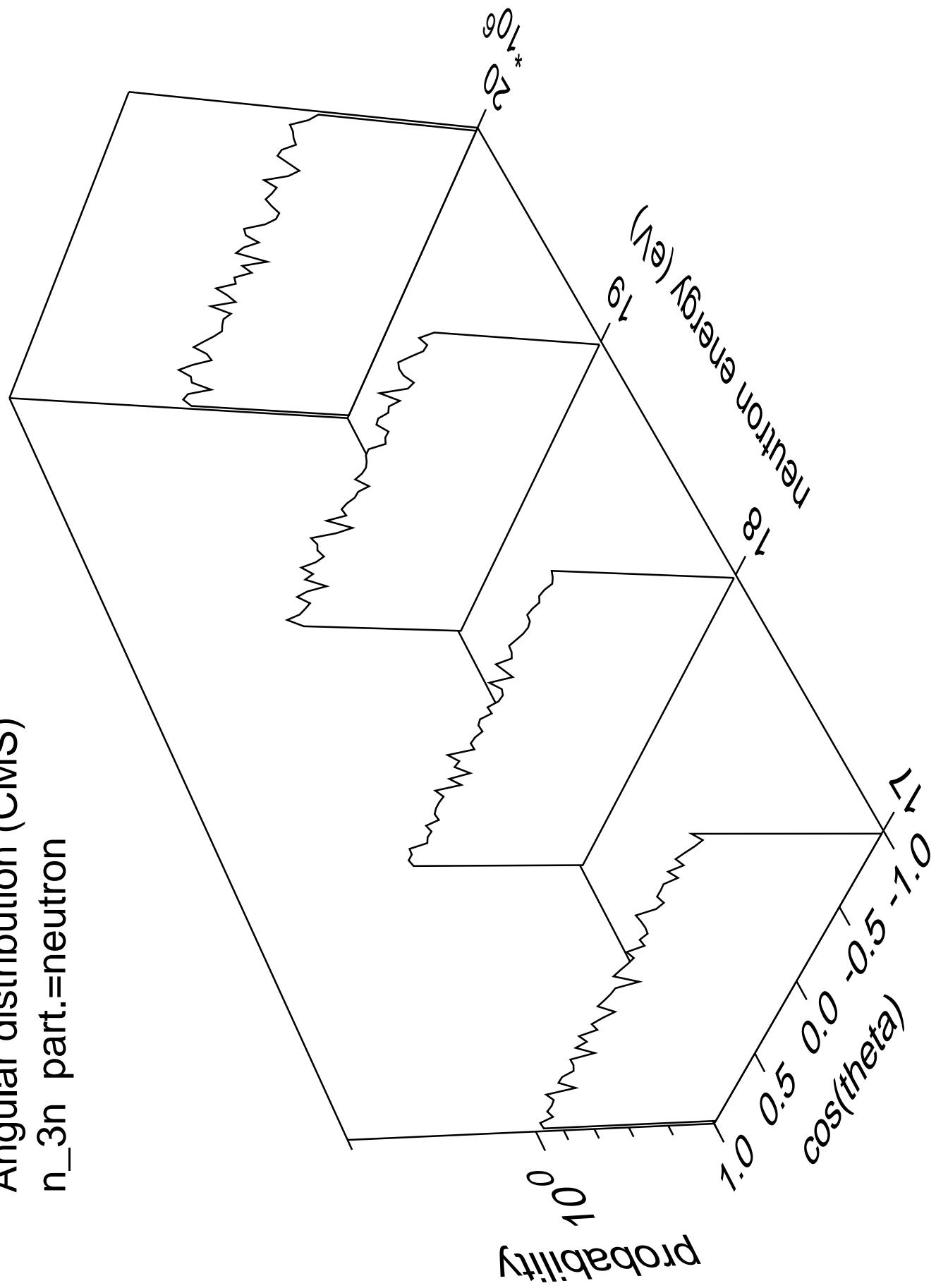
Angular distribution (CMS)  
 $n_{2n}$  part.=neutron



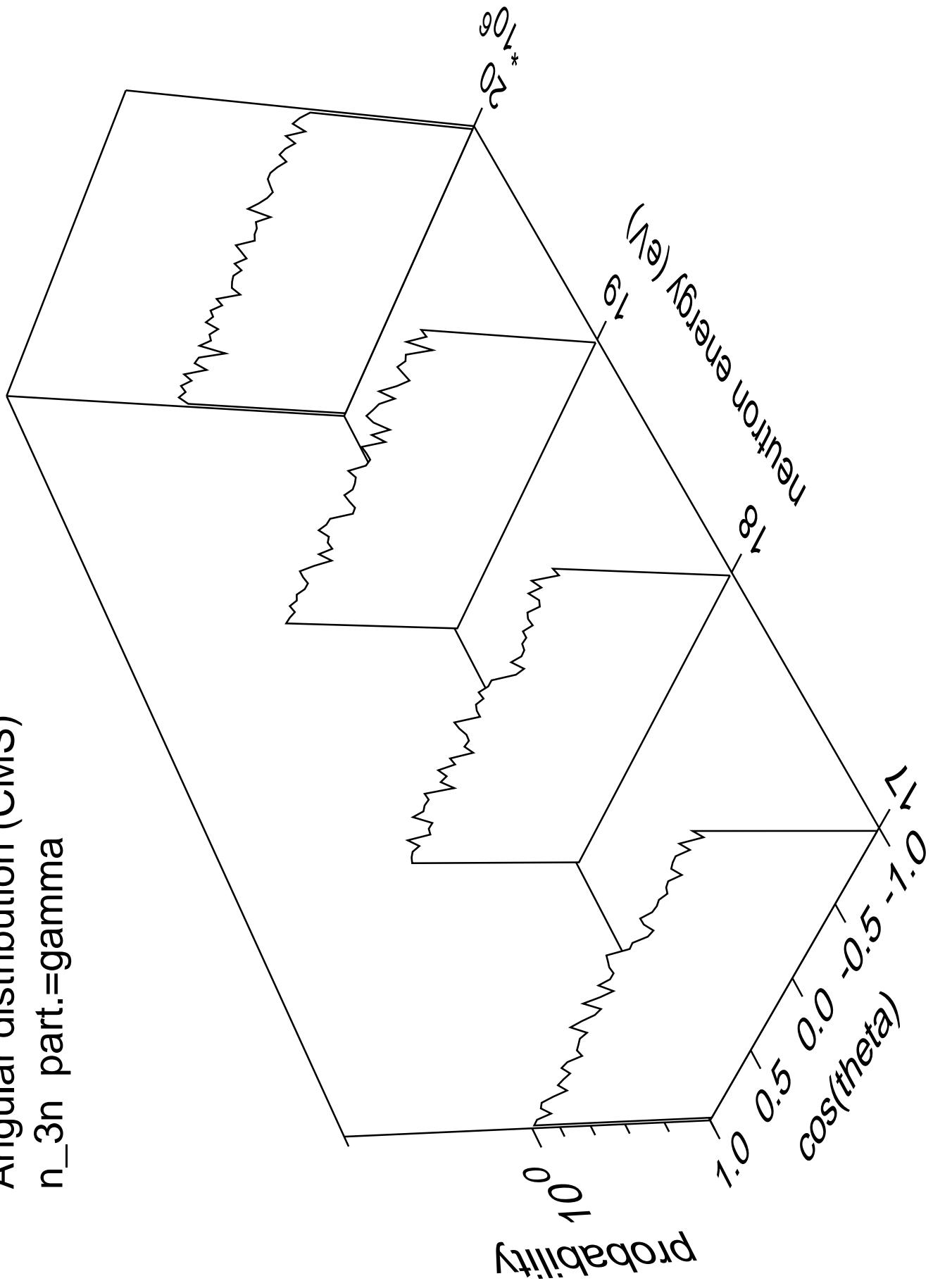
Angular distribution (CMS)  
 $n_{2n}$  part.=gamma



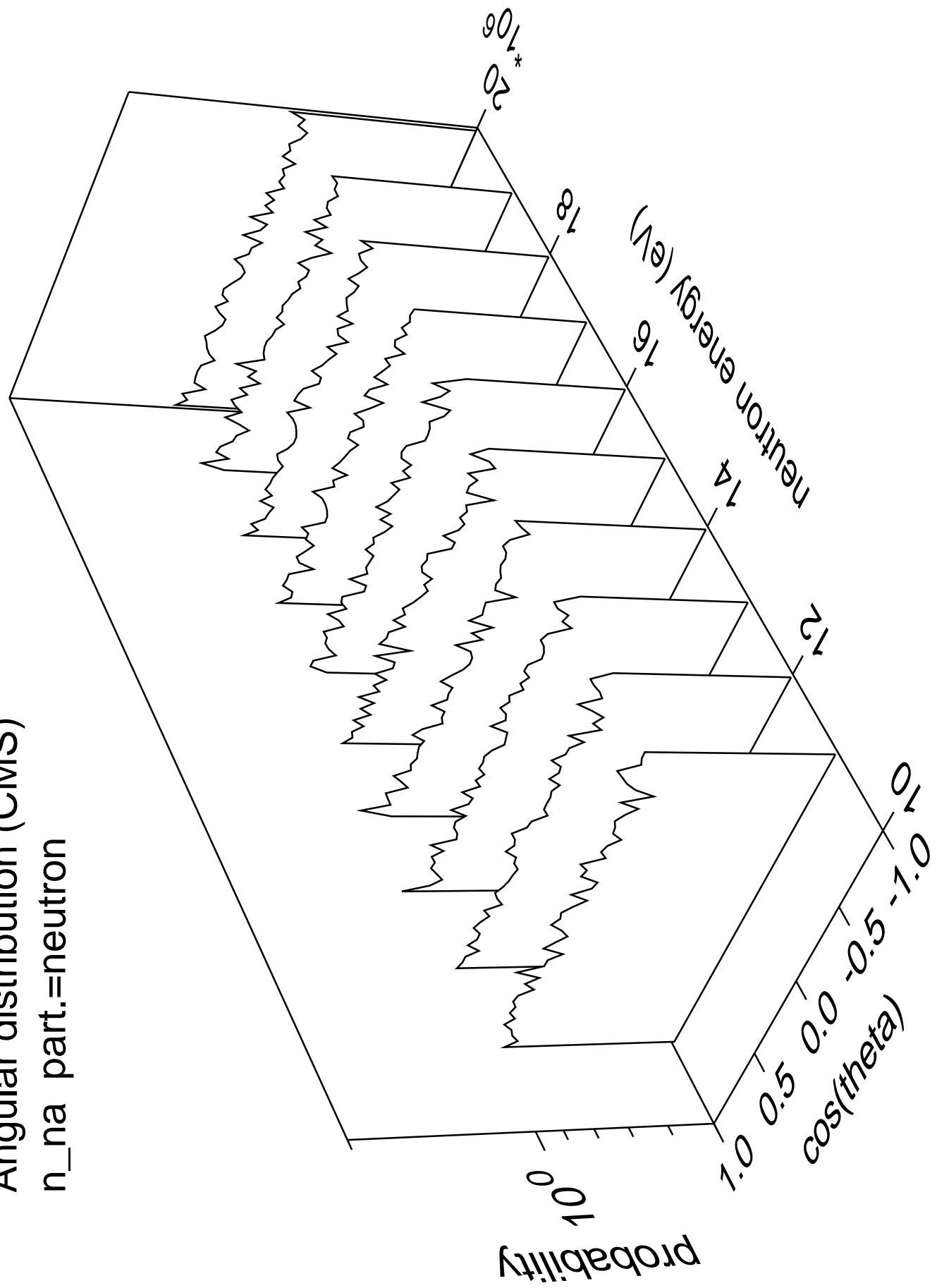
Angular distribution (CMS)  
 $n_{3n}$  part.=neutron



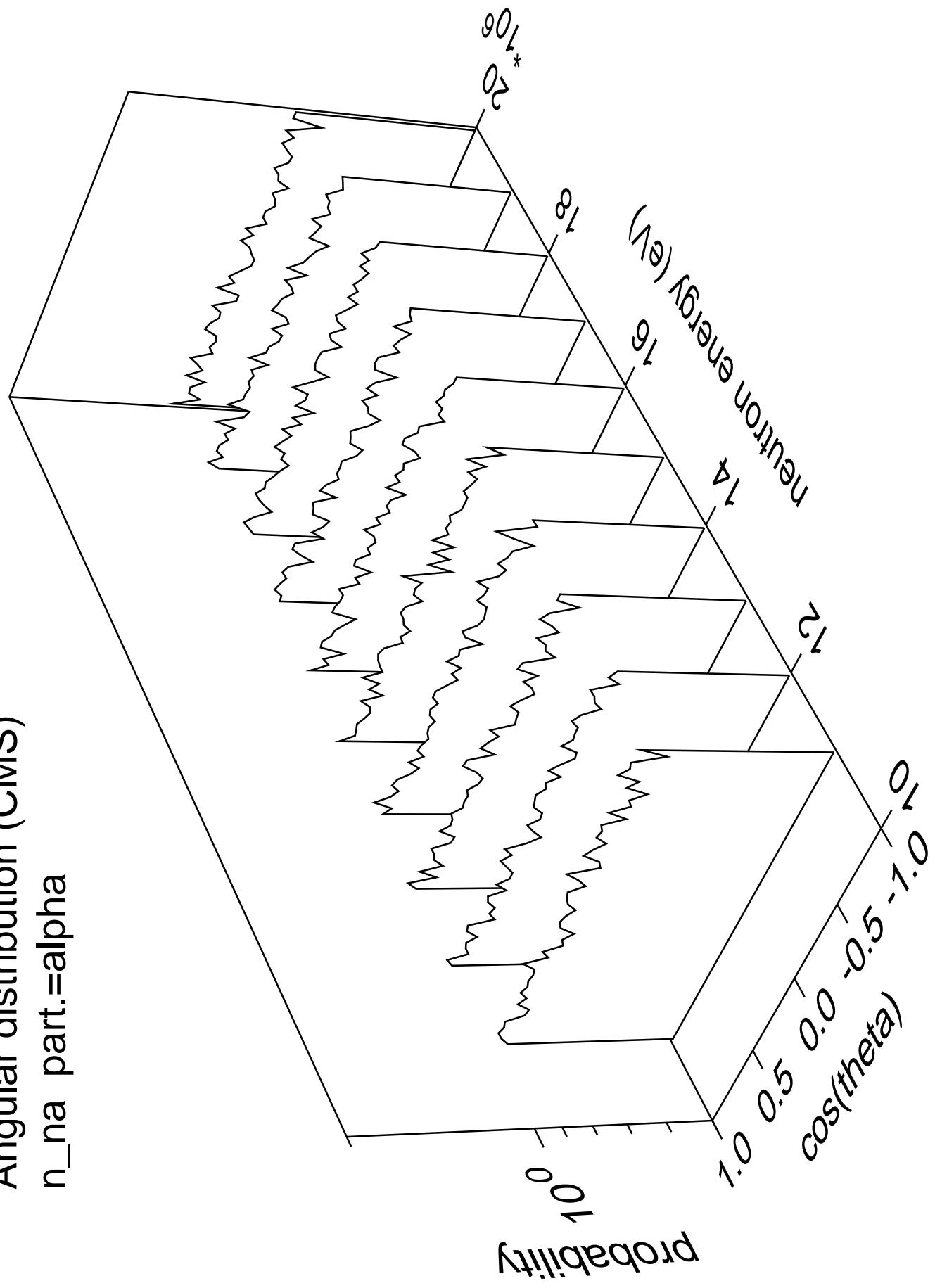
Angular distribution (CMS)  
 $n_{3n}$  part.=gamma



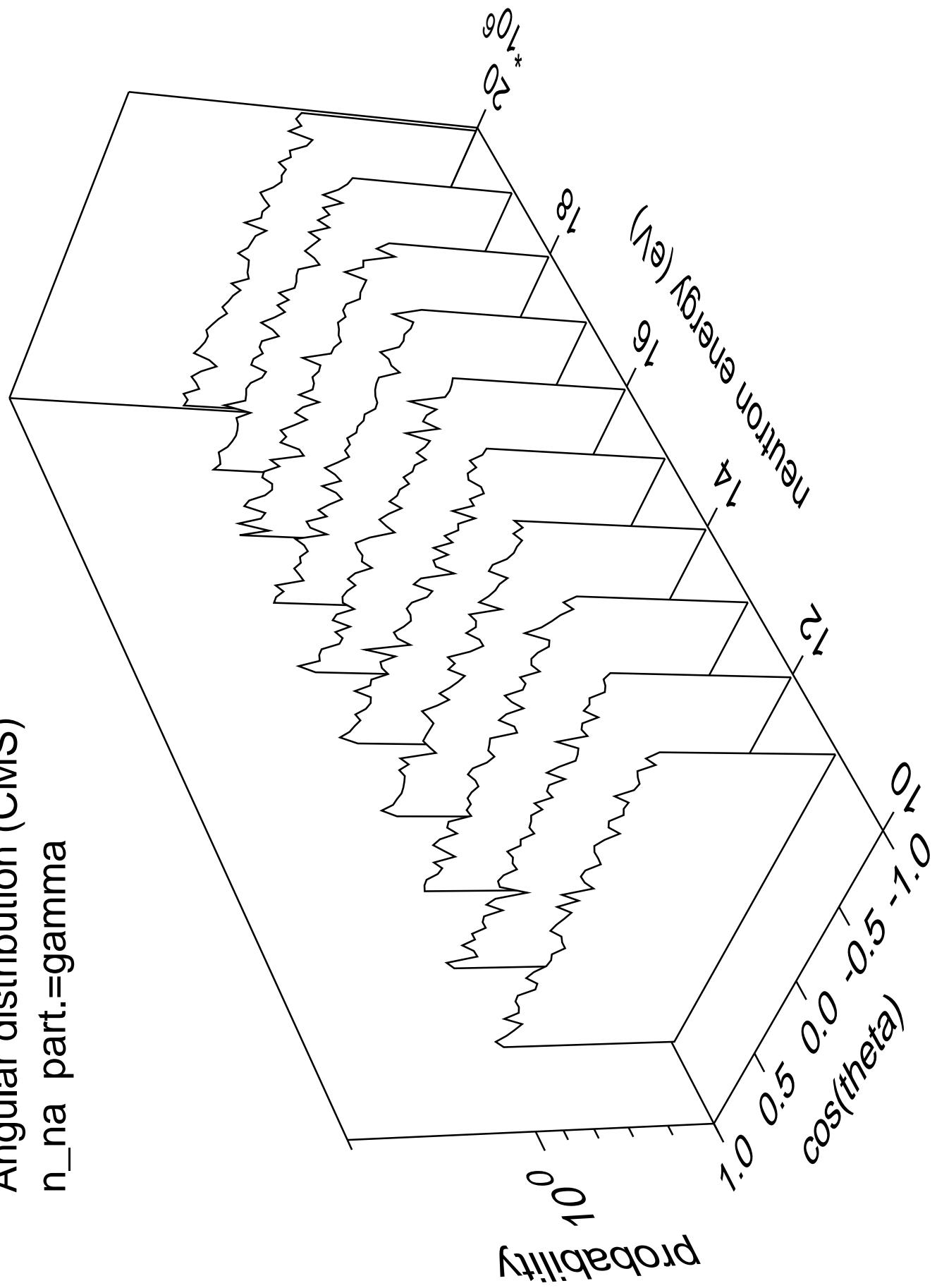
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=neutron



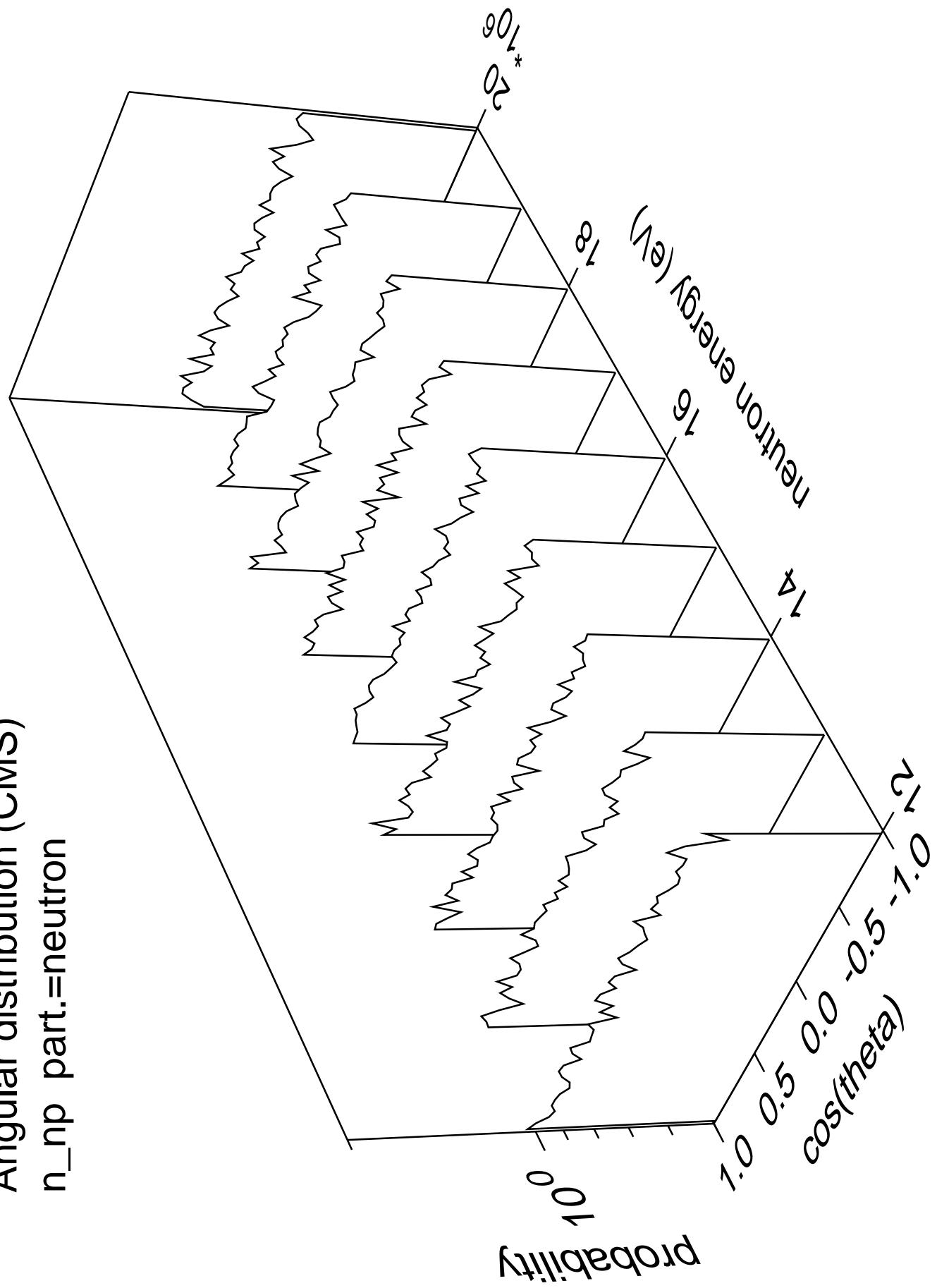
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha



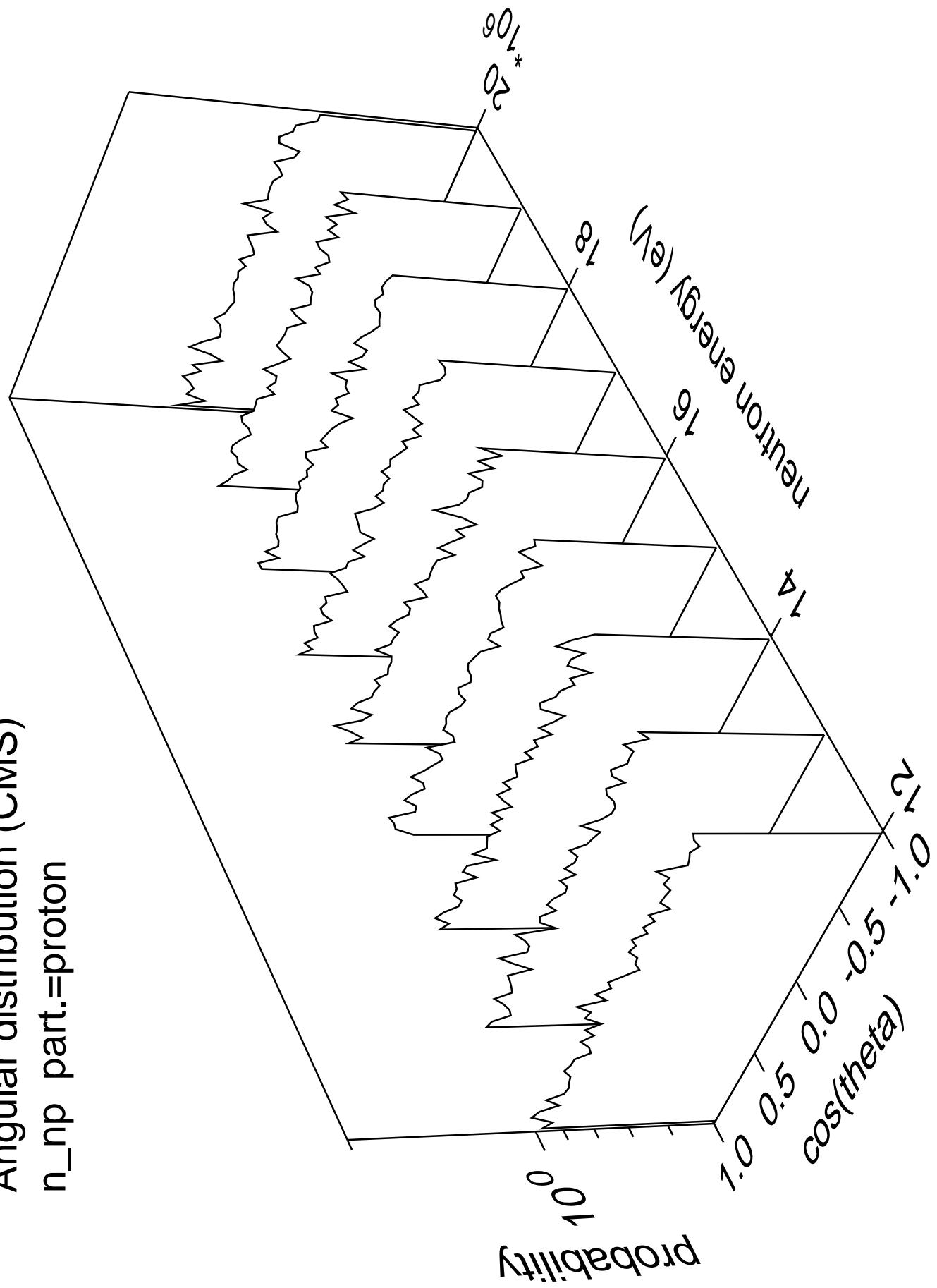
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma



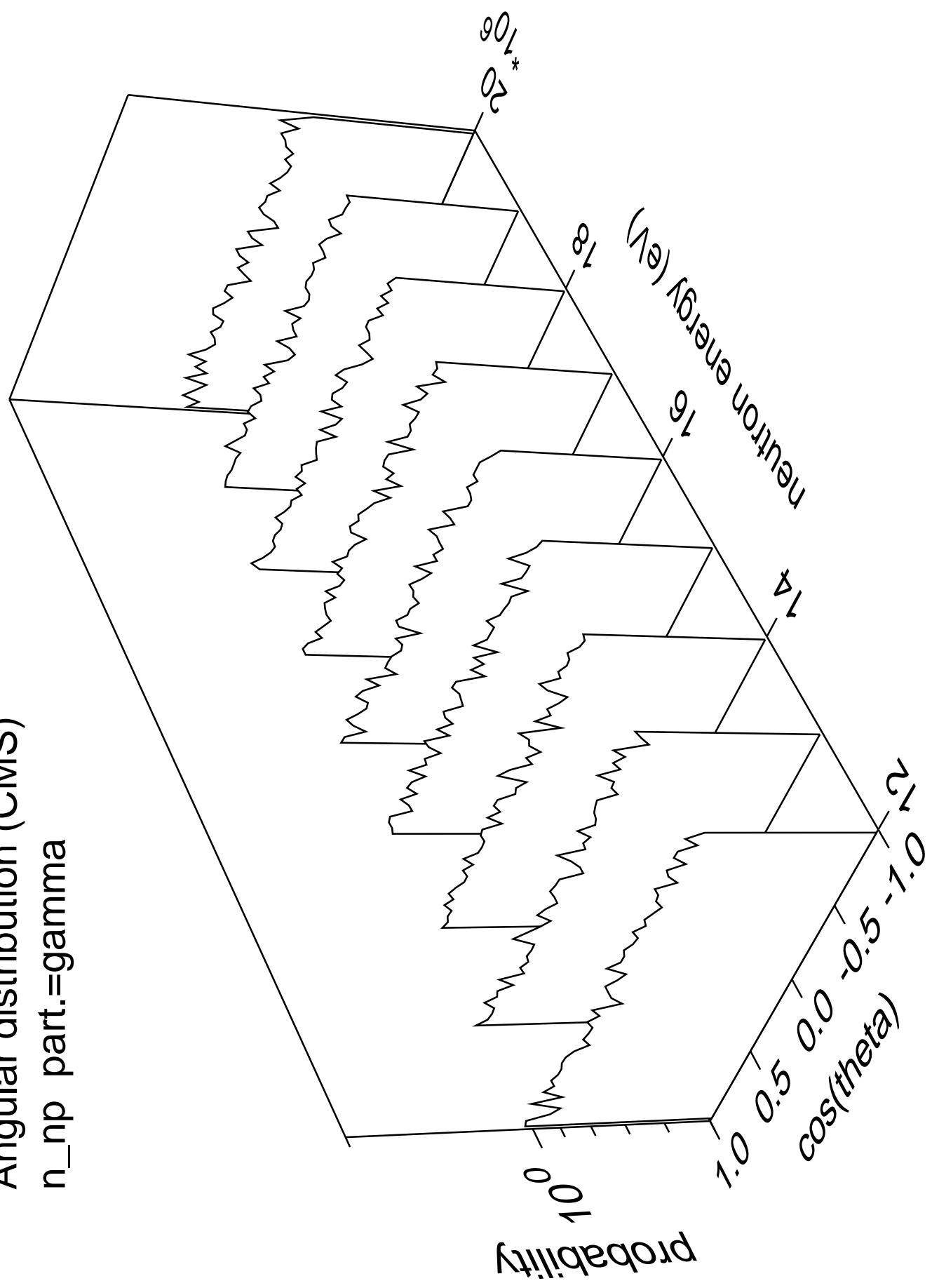
Angular distribution (CMS)  
 $n_{np}$  part.=neutron



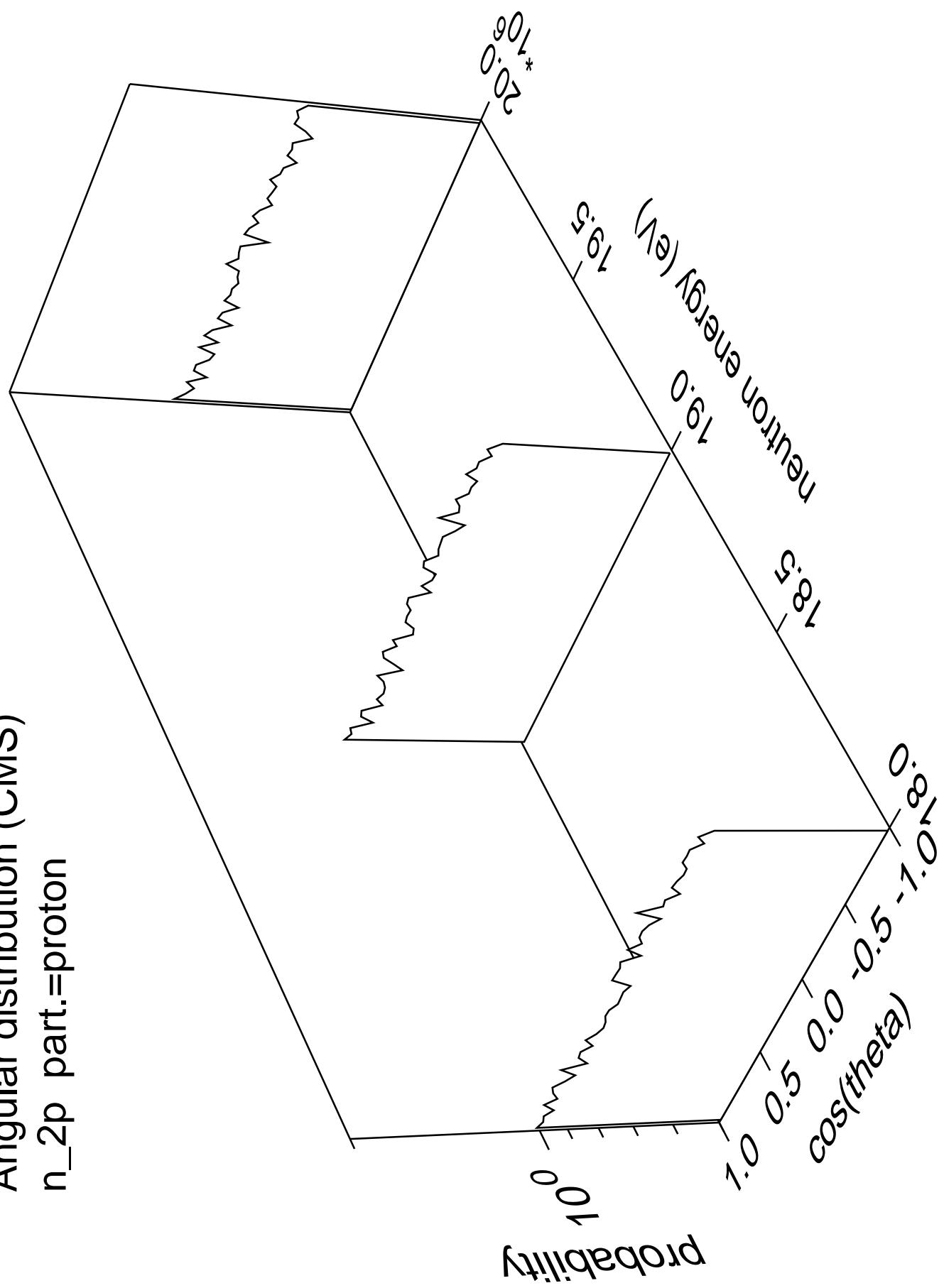
Angular distribution (CMS)  
 $n_{np}$  part.=proton



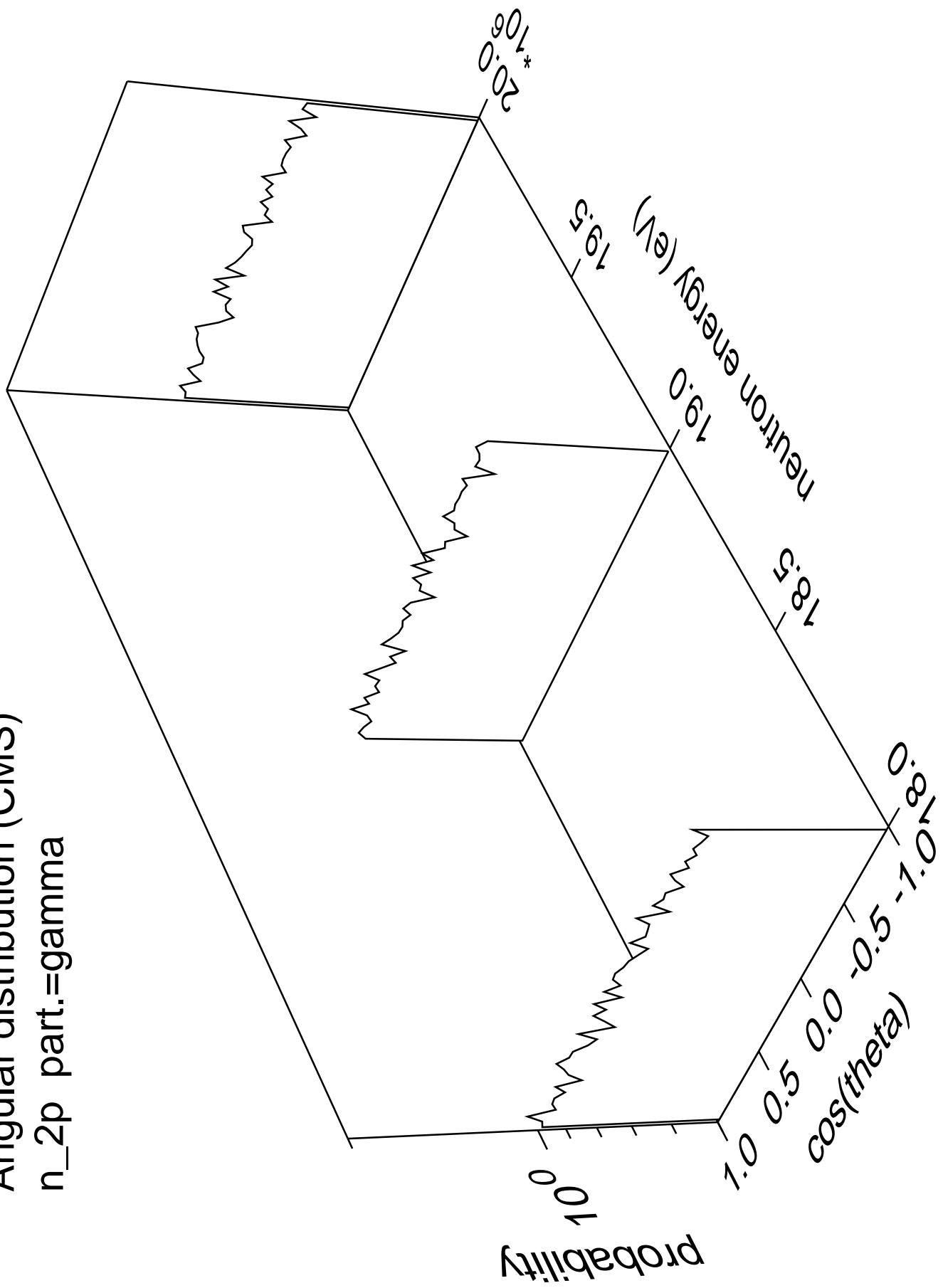
Angular distribution (CMS)  
 $n_{np}$  part.=gamma

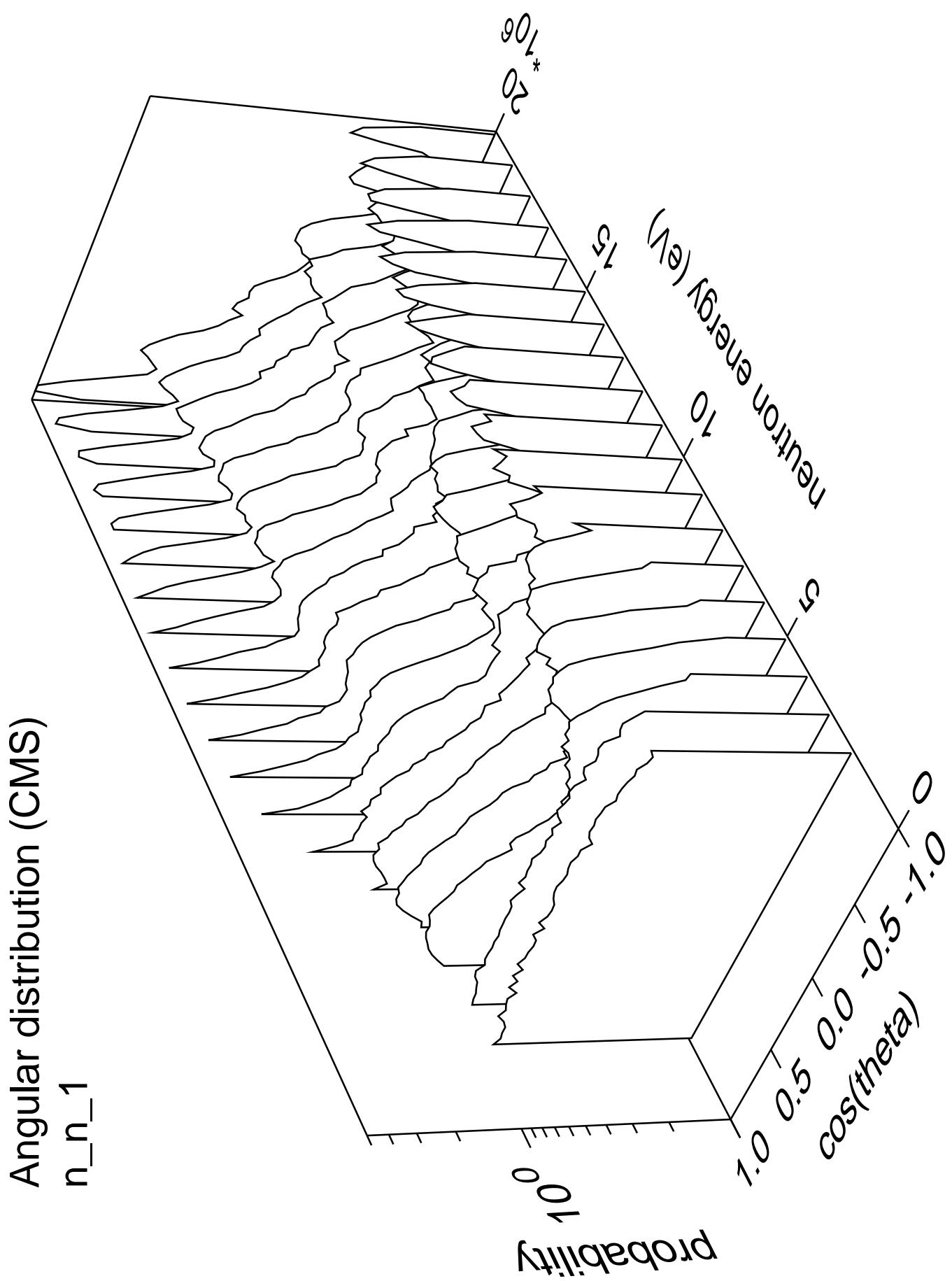


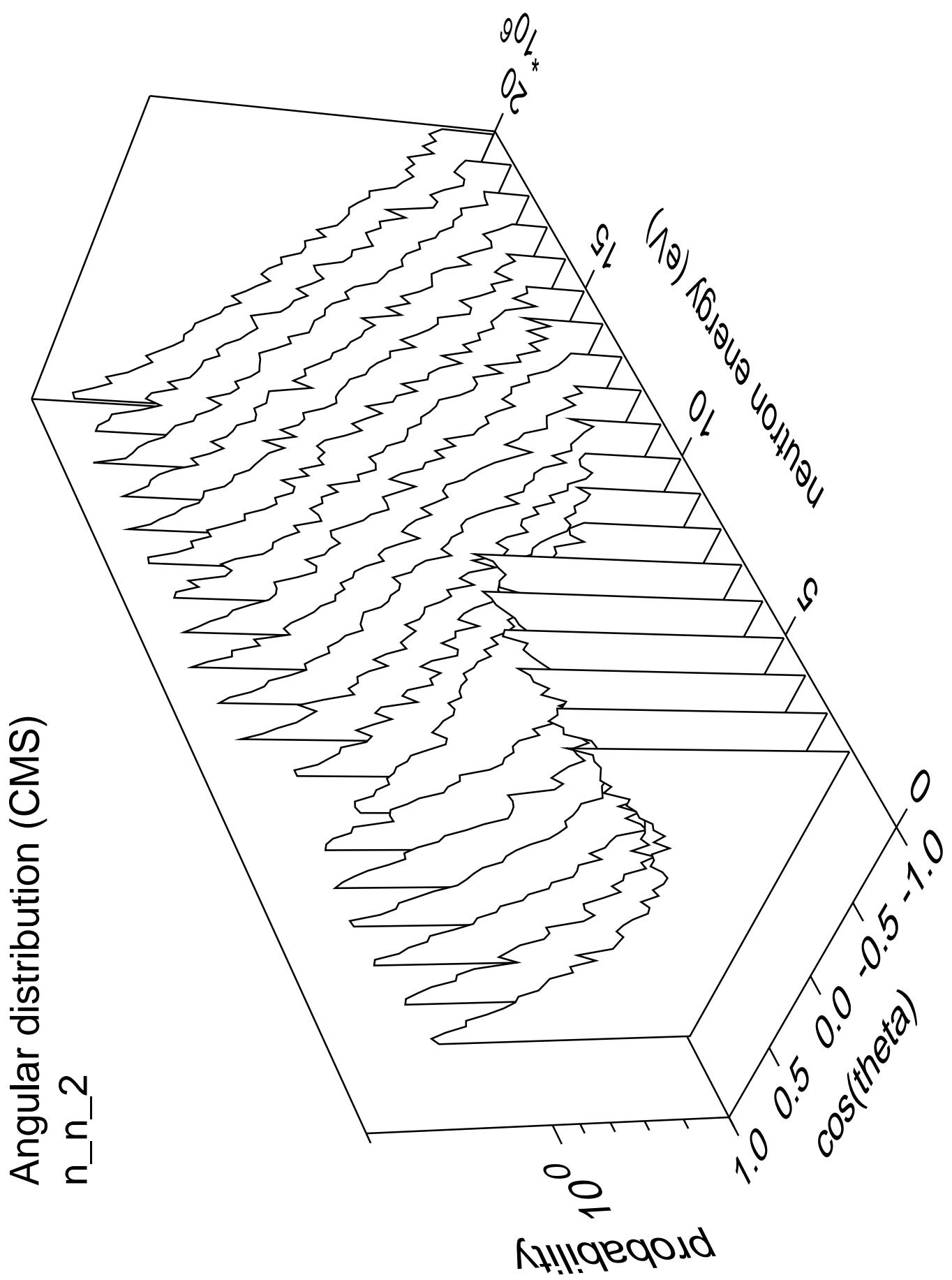
Angular distribution (CMS)  
 $n_{2p}$  part.=proton

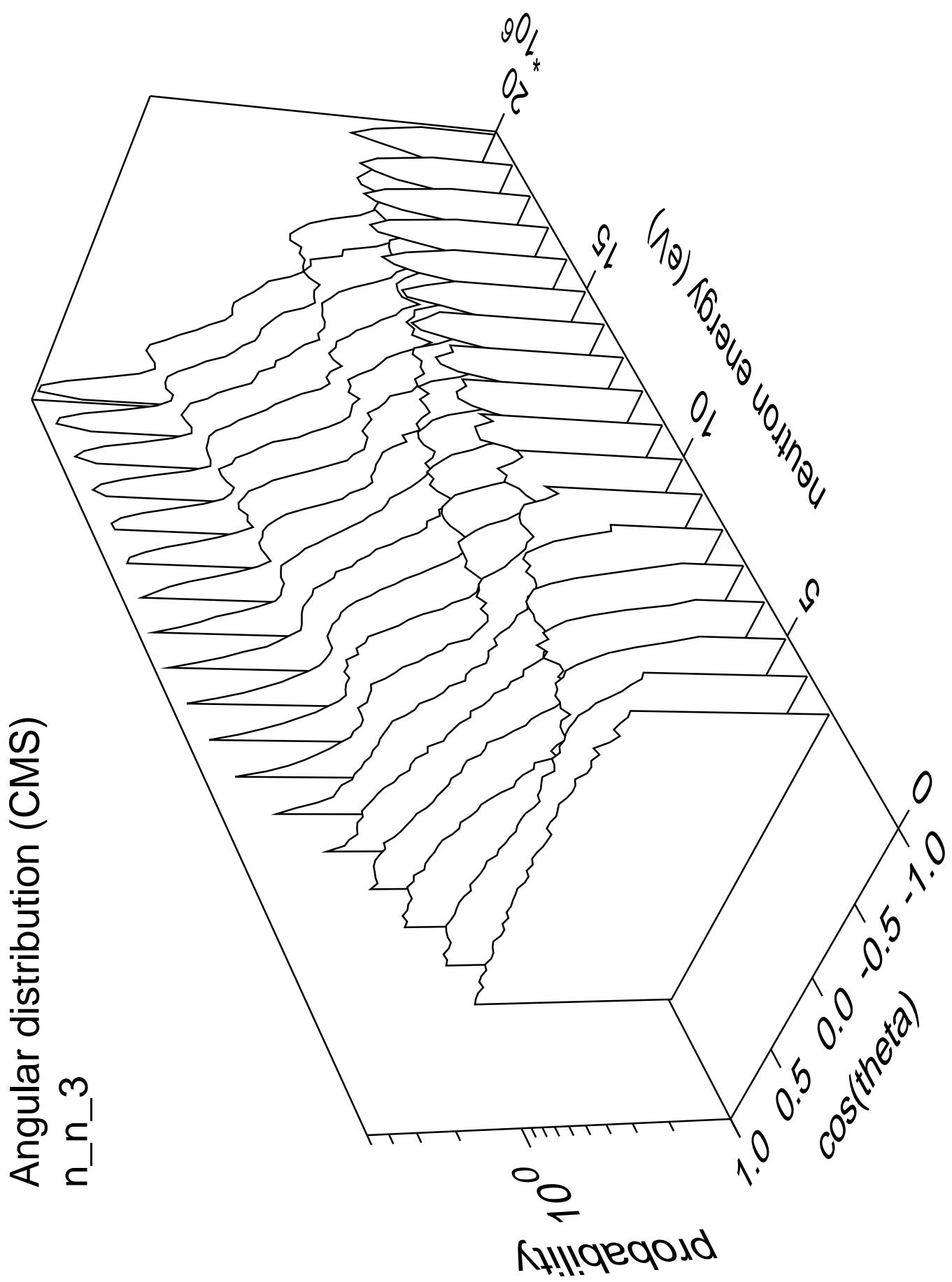


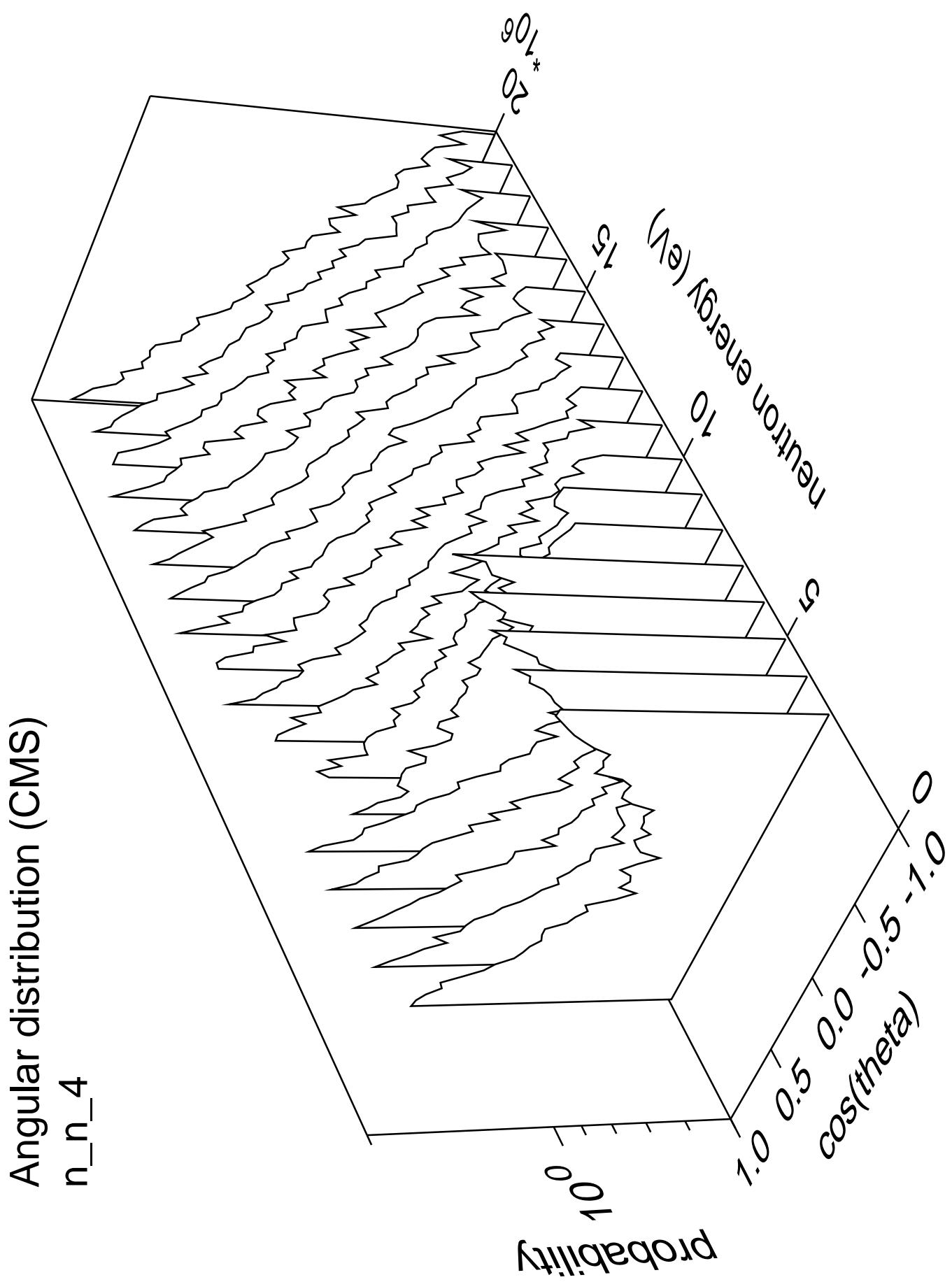
Angular distribution (CMS)  
 $n_{2p}$  part.=gamma

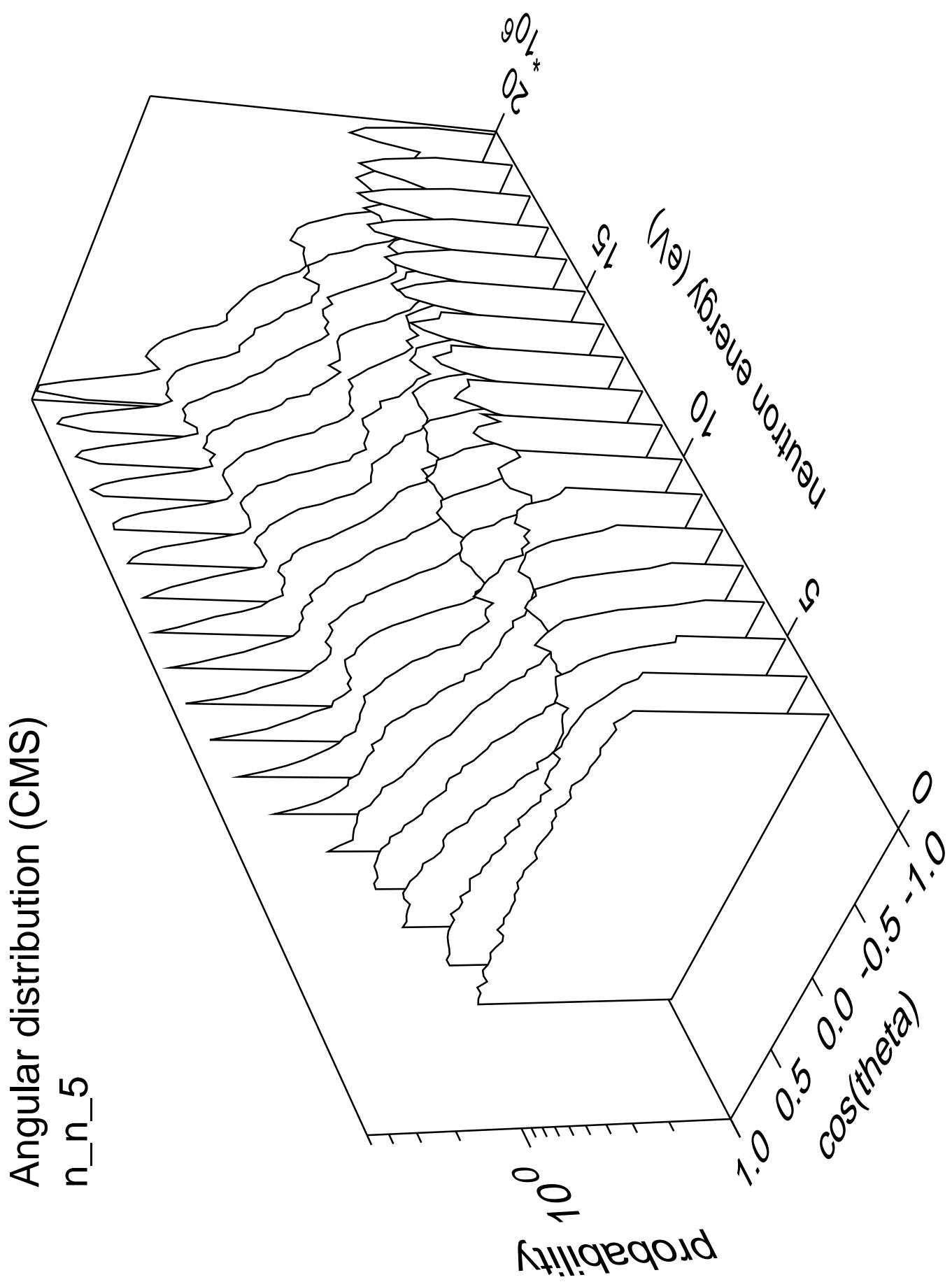


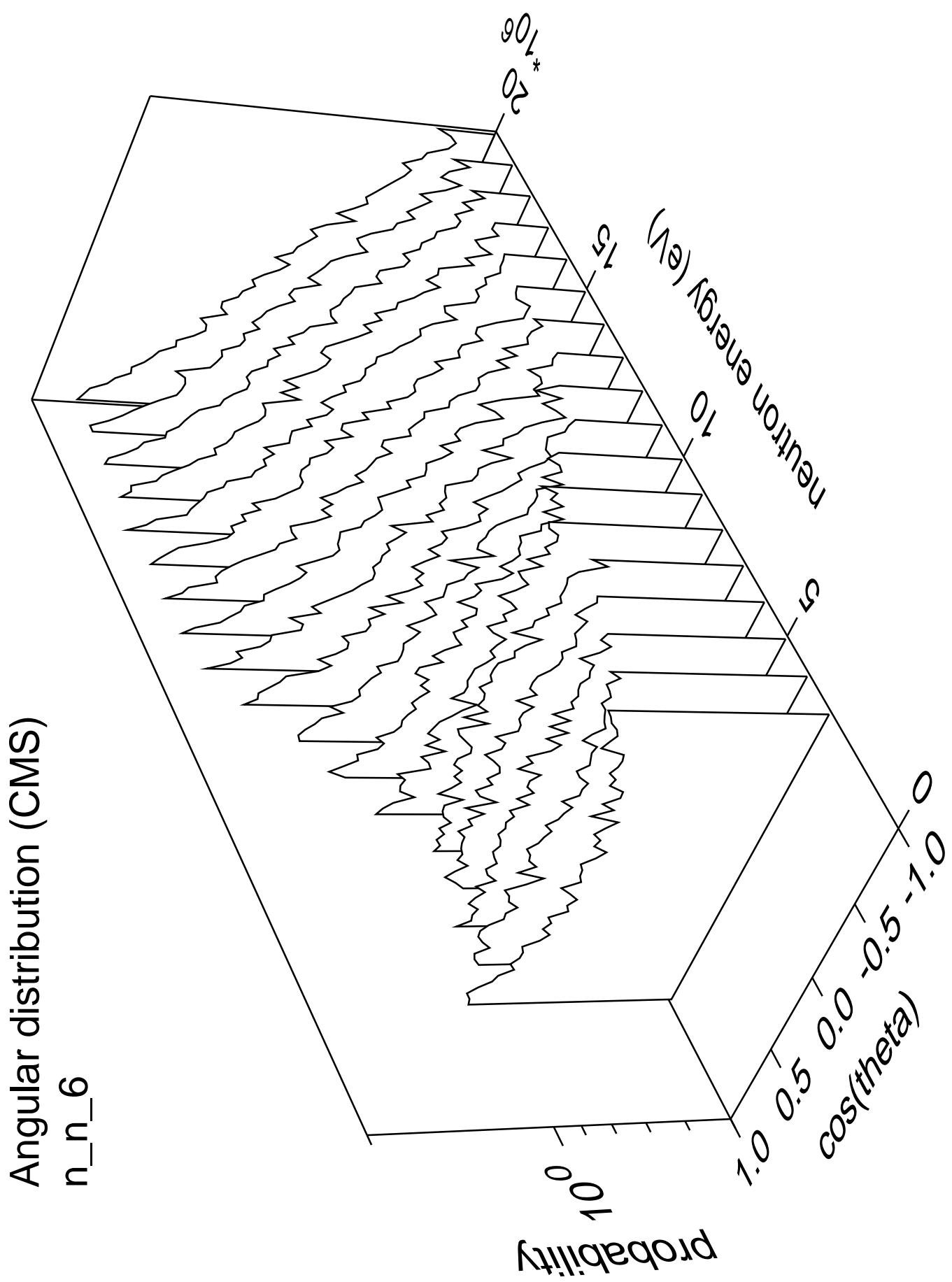


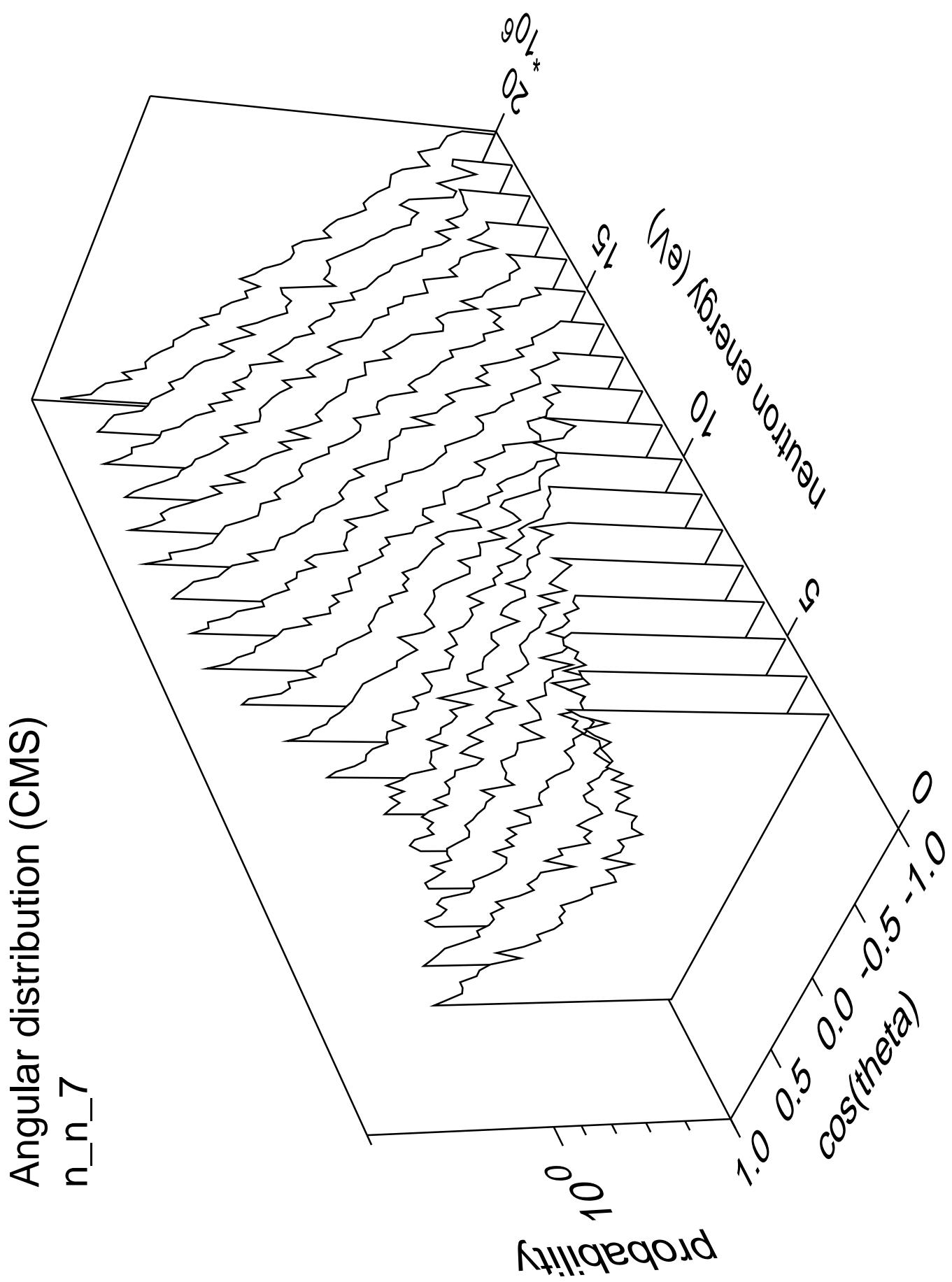


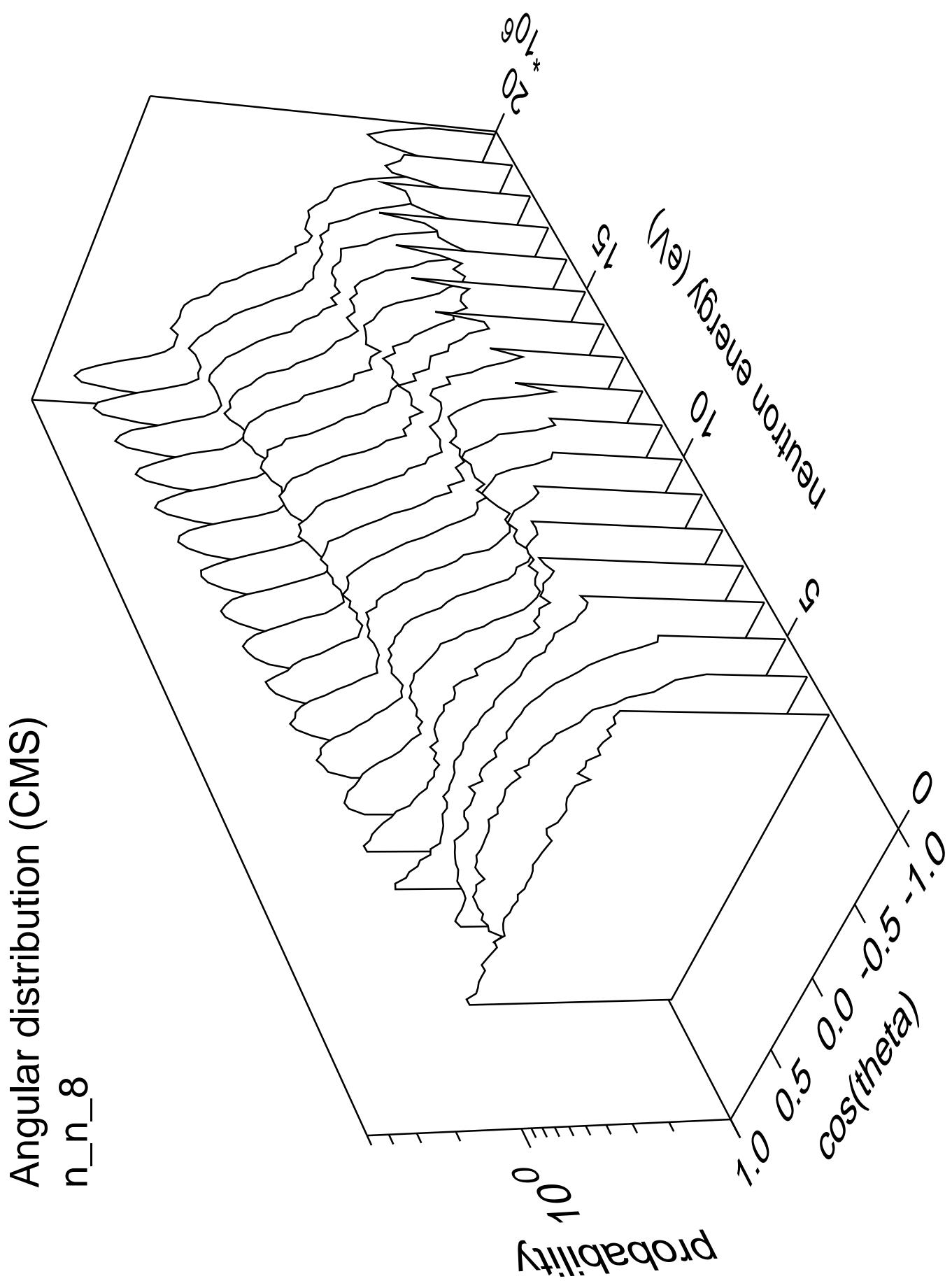


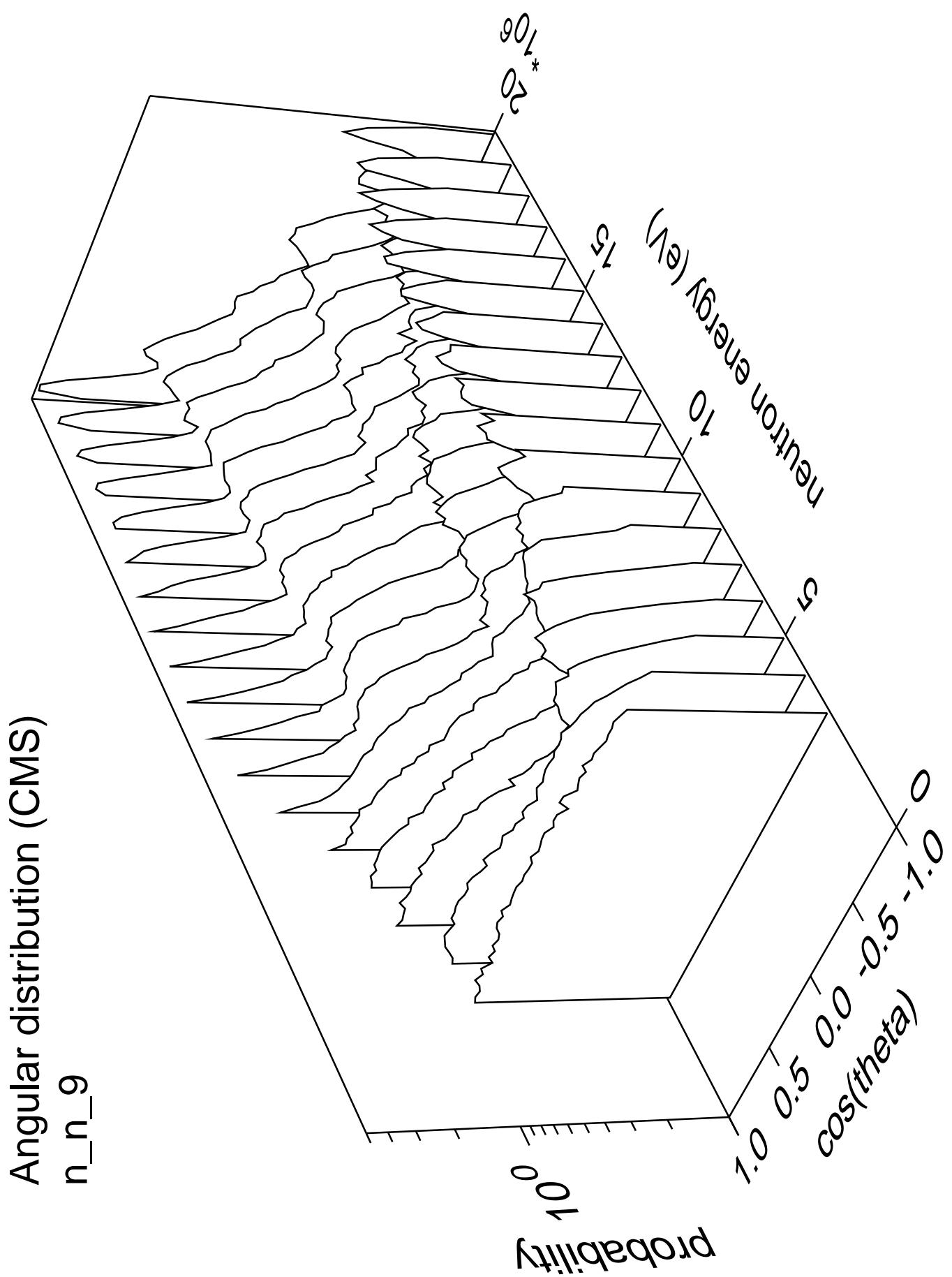


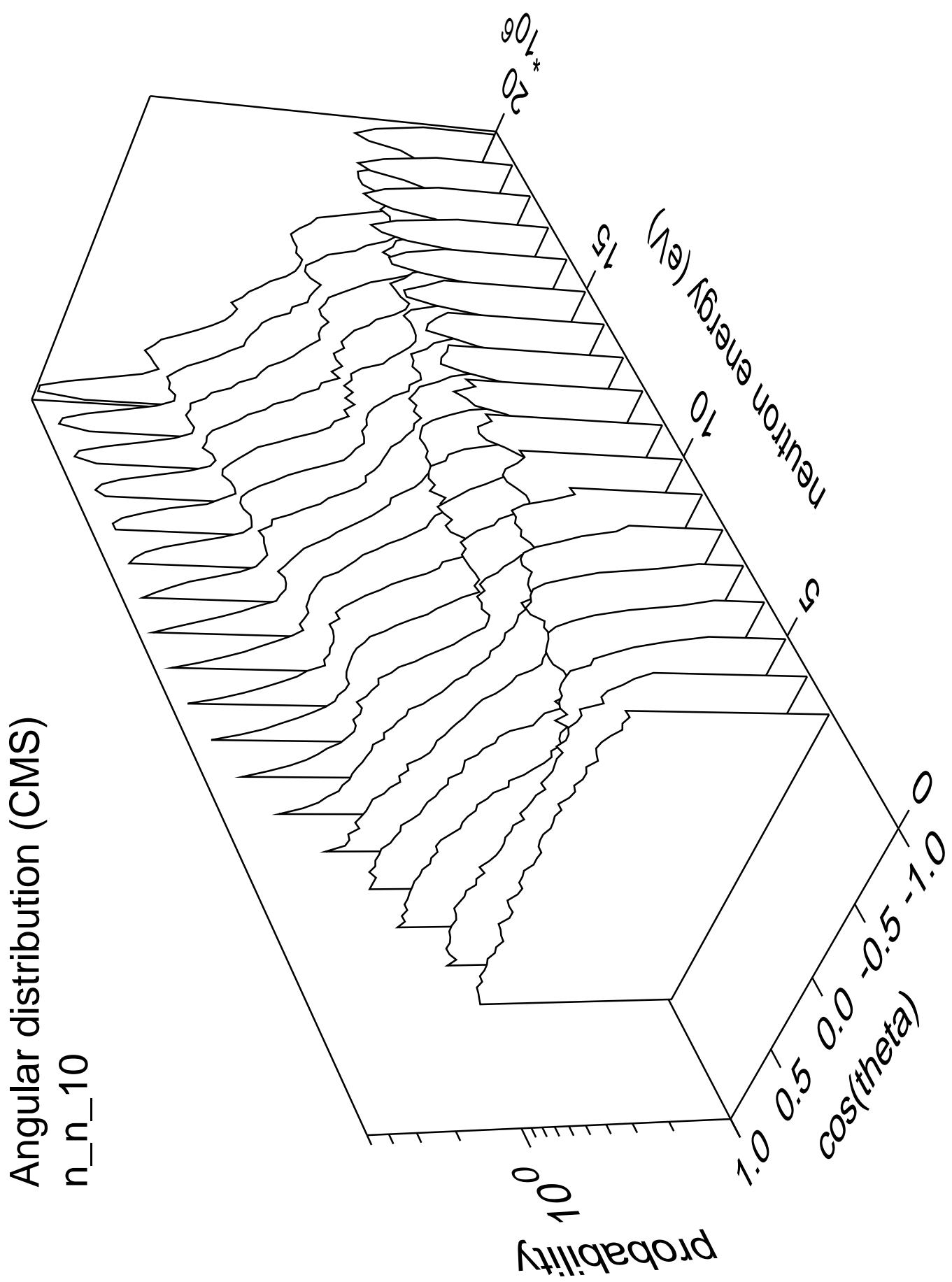


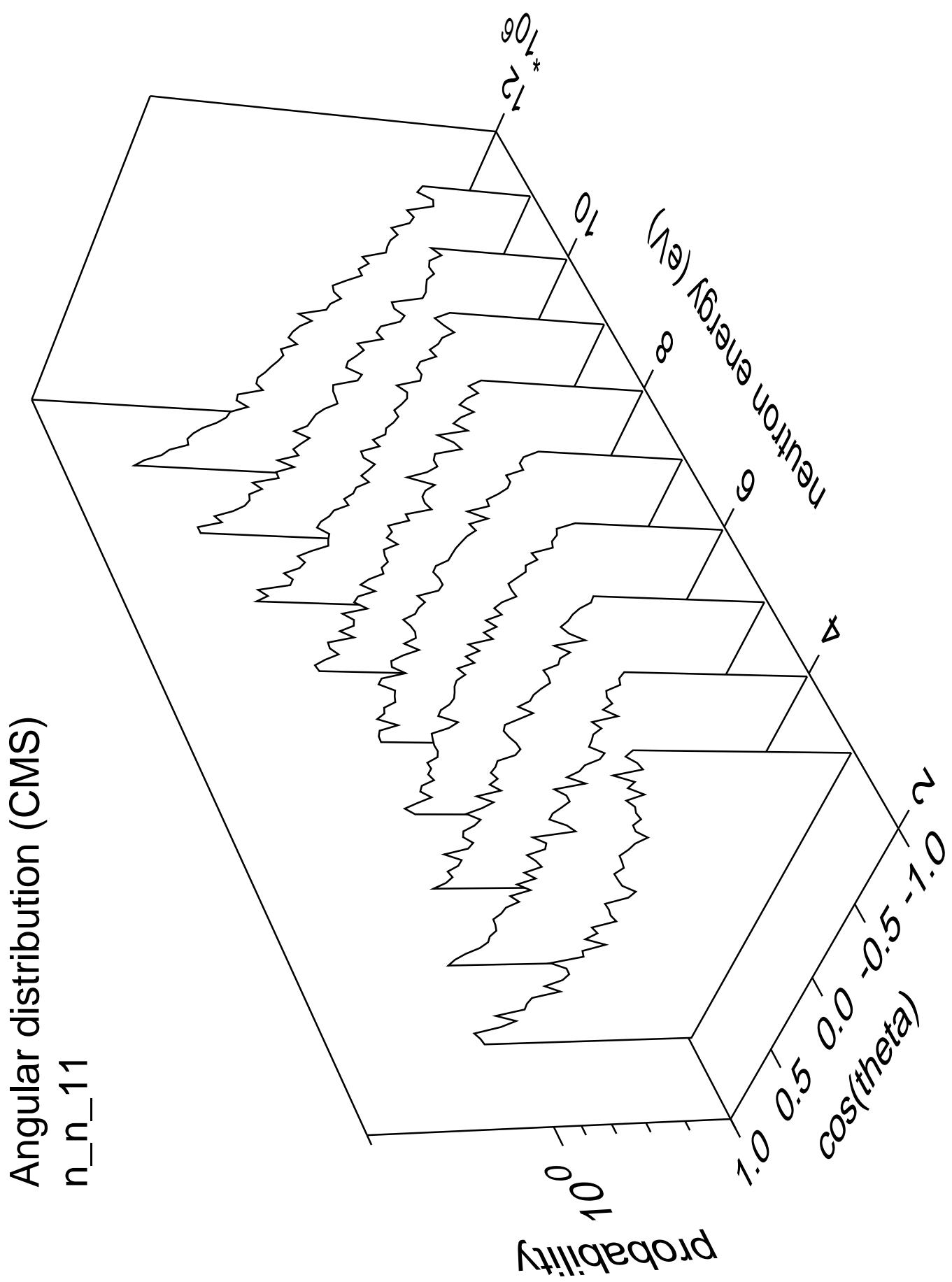


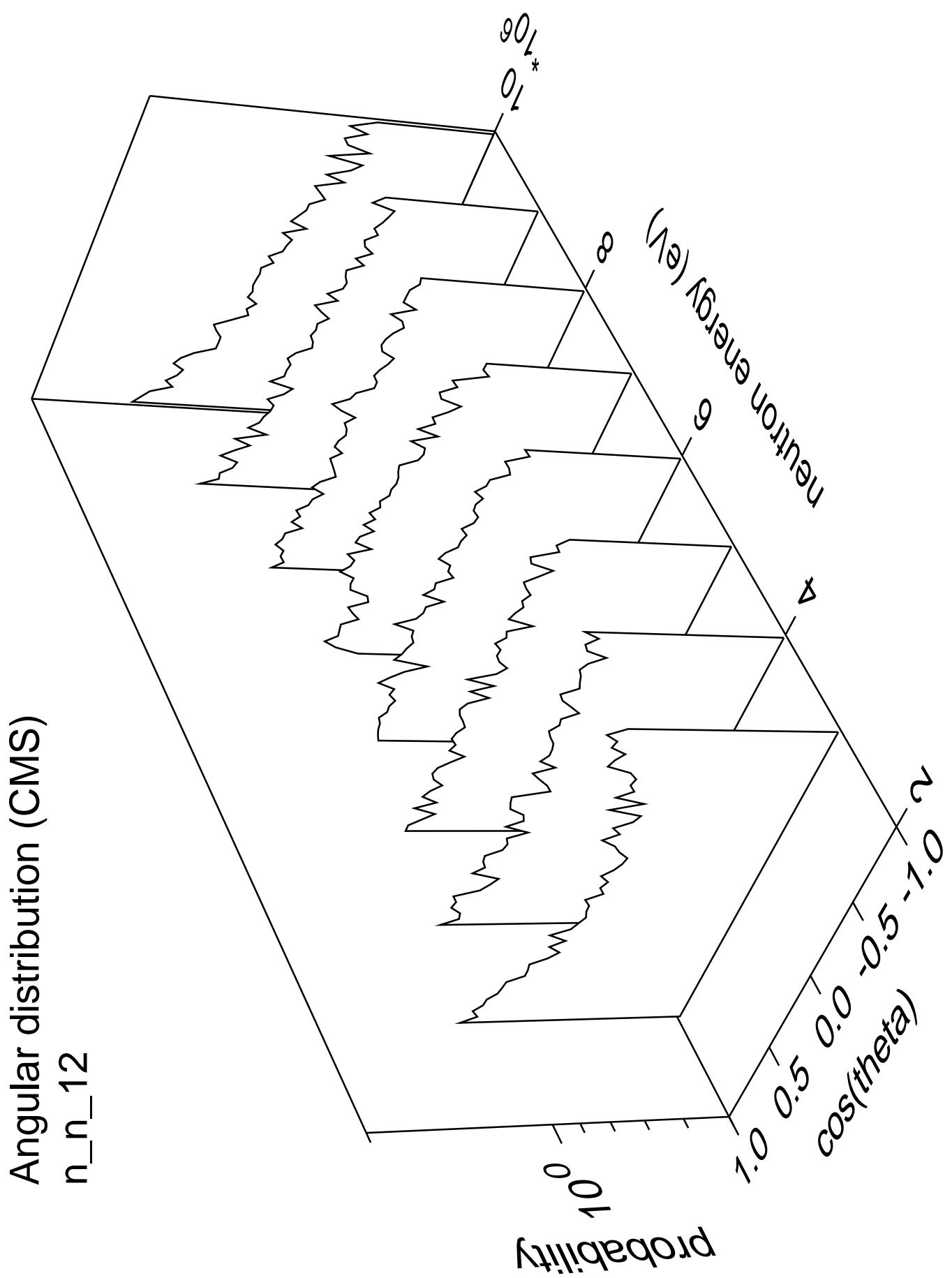


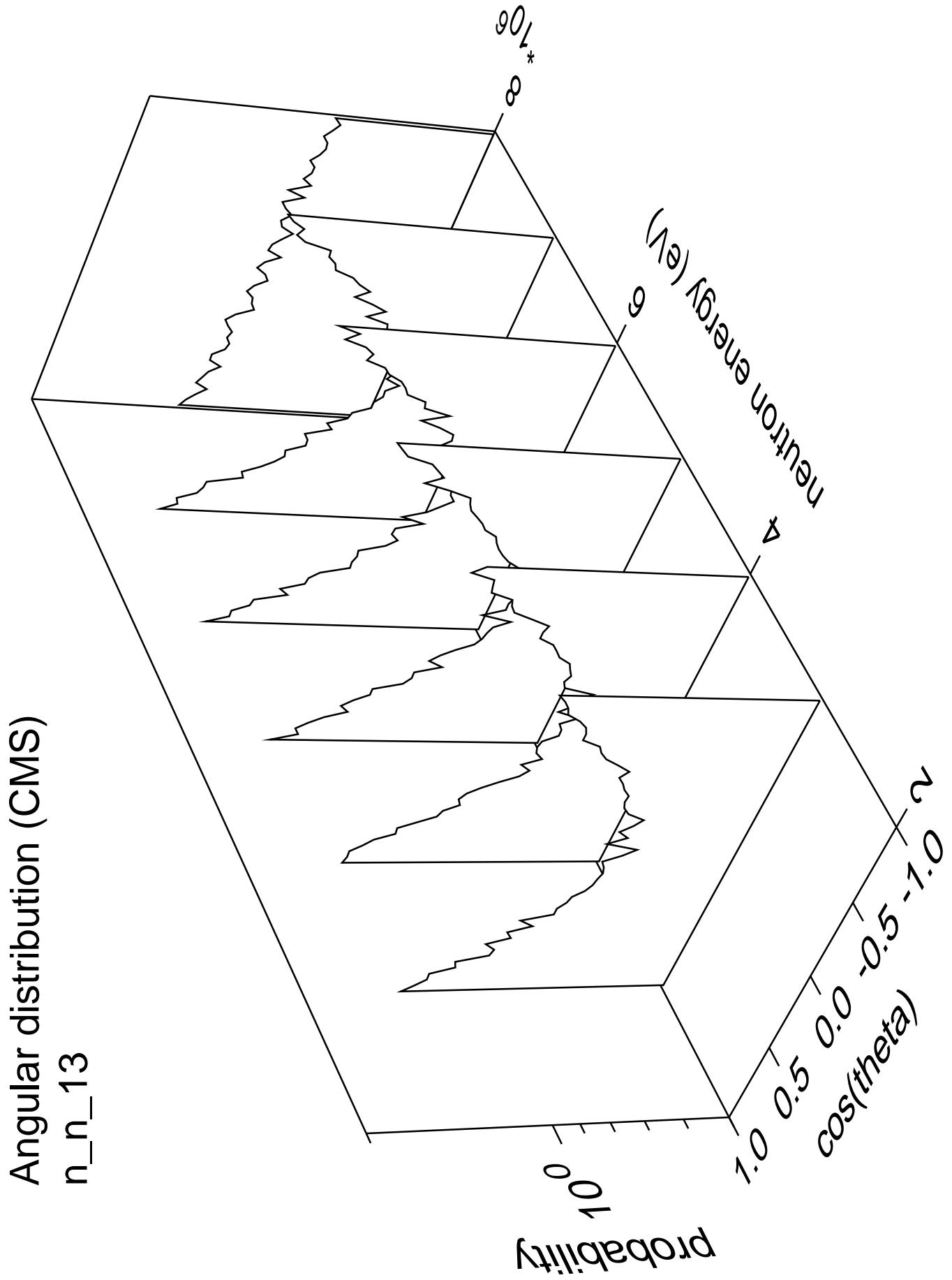




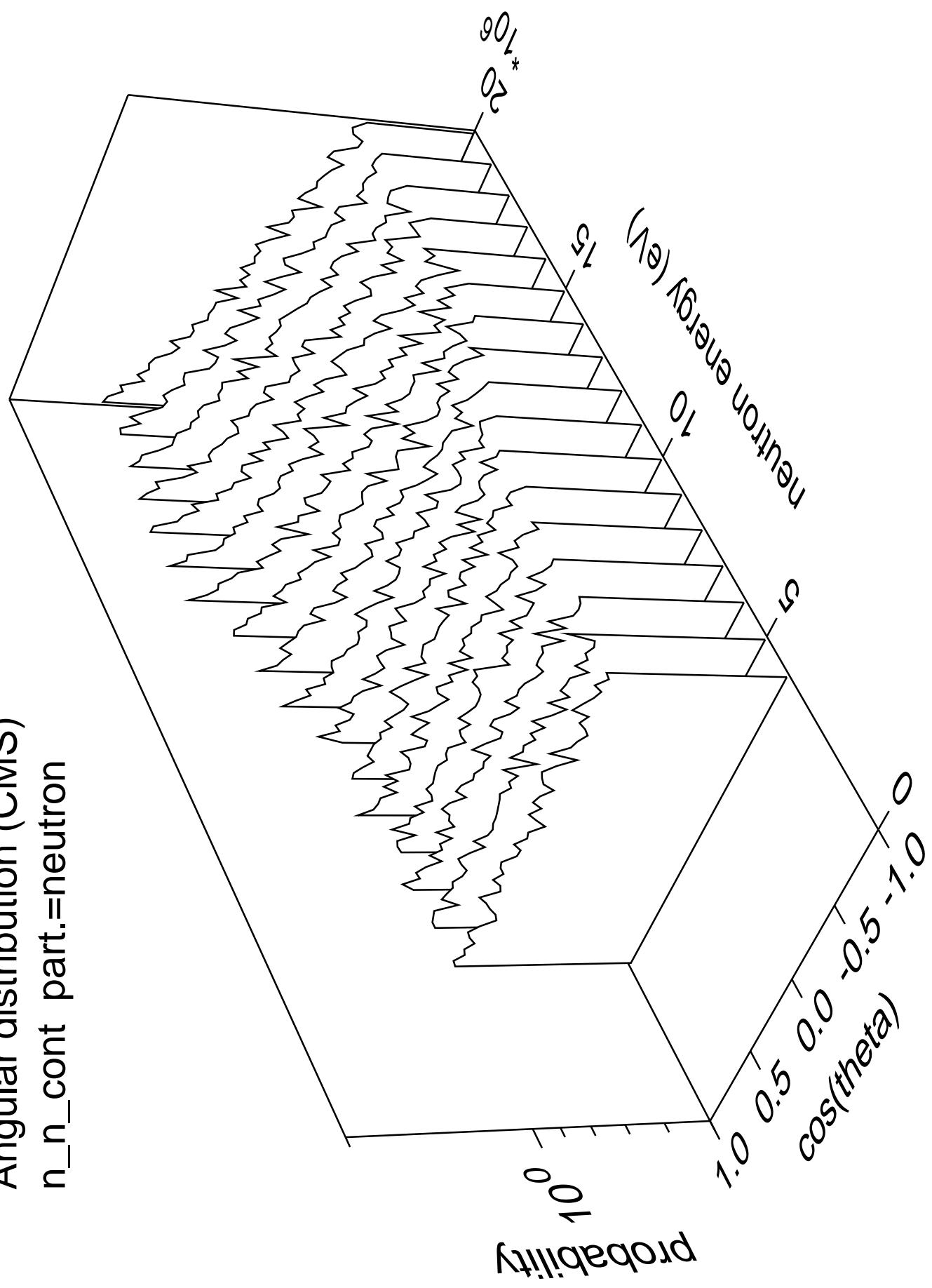




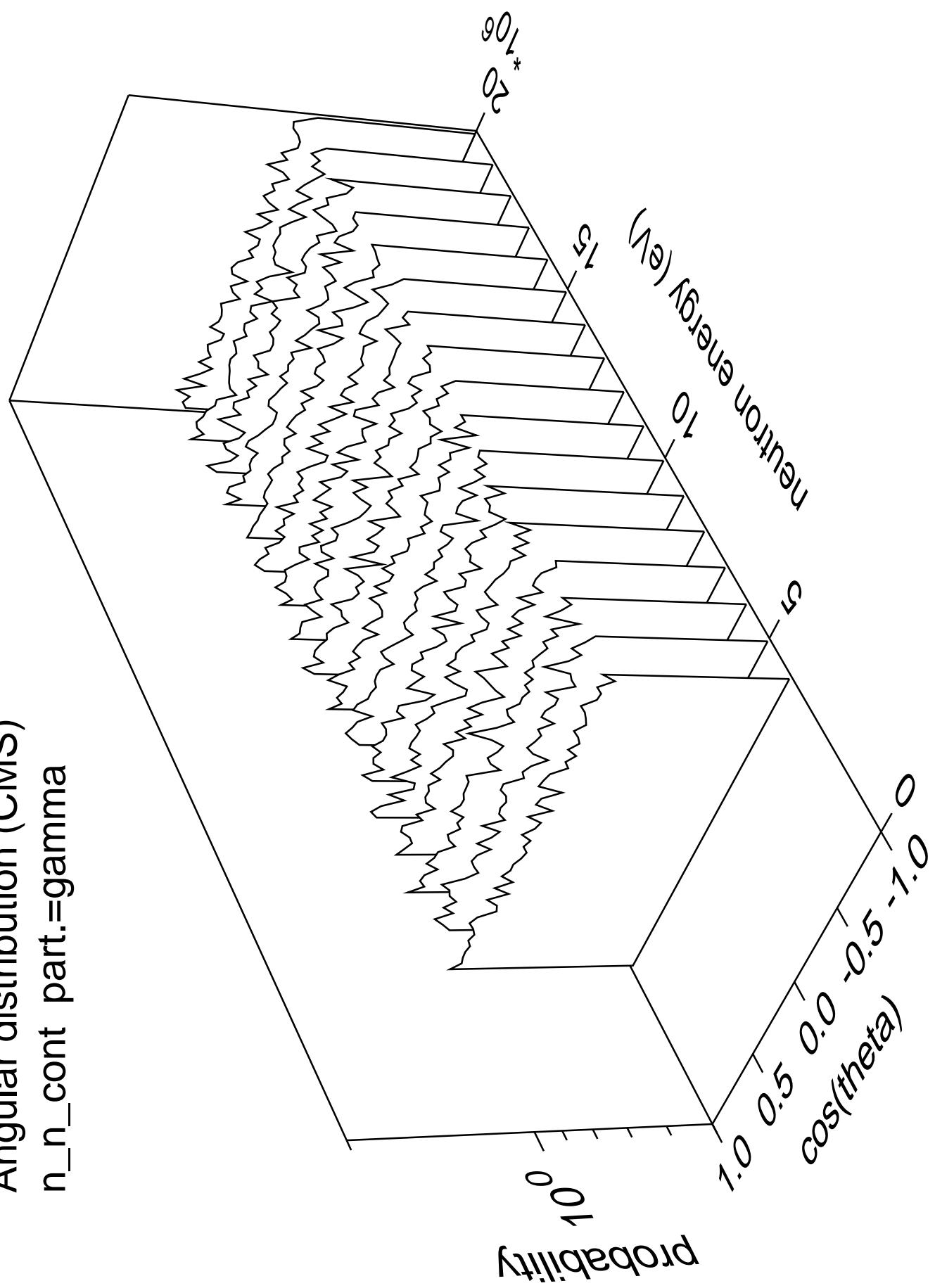


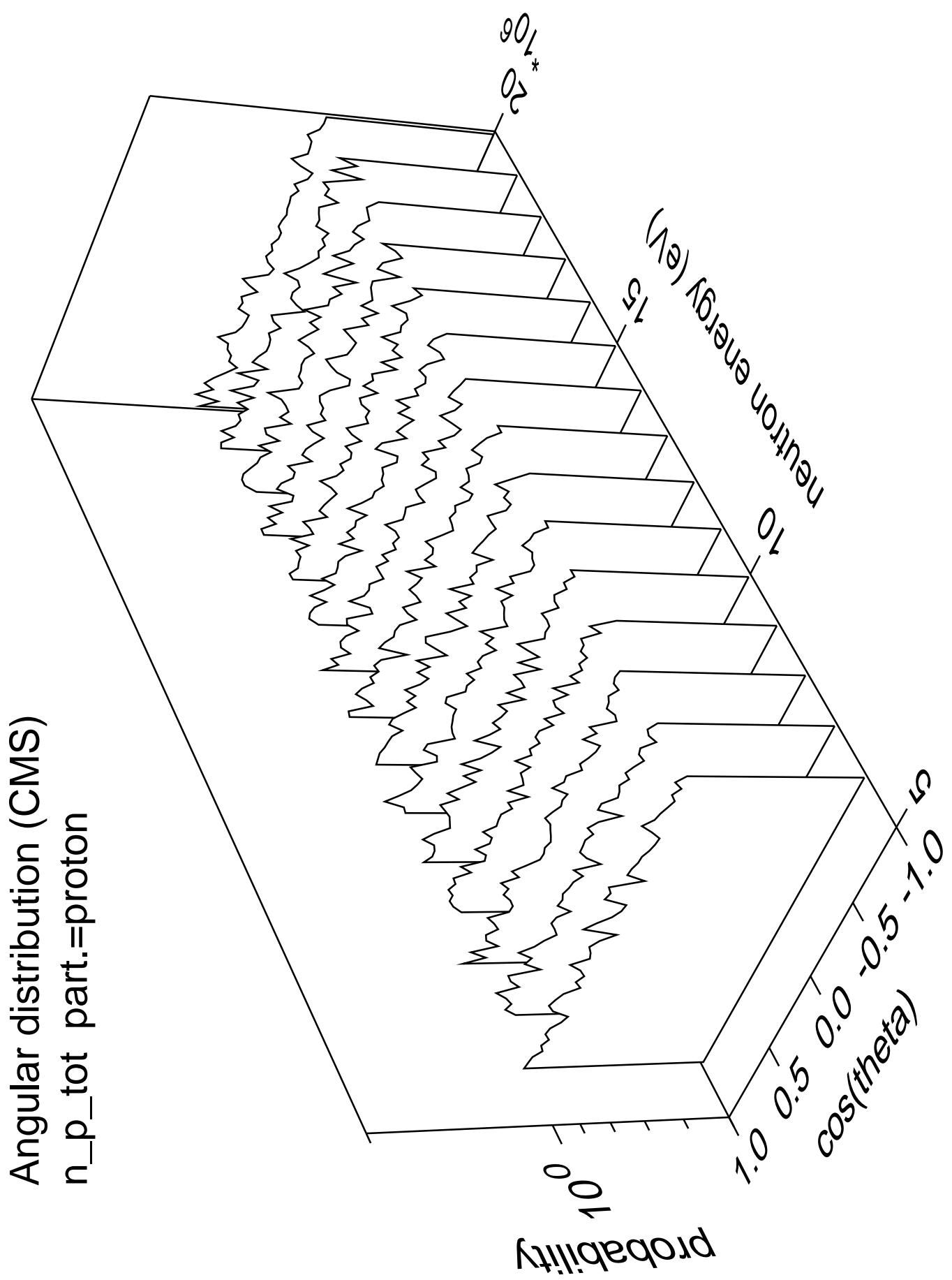


Angular distribution (CMS)  
 $n_n_{cont}$  part.=neutron

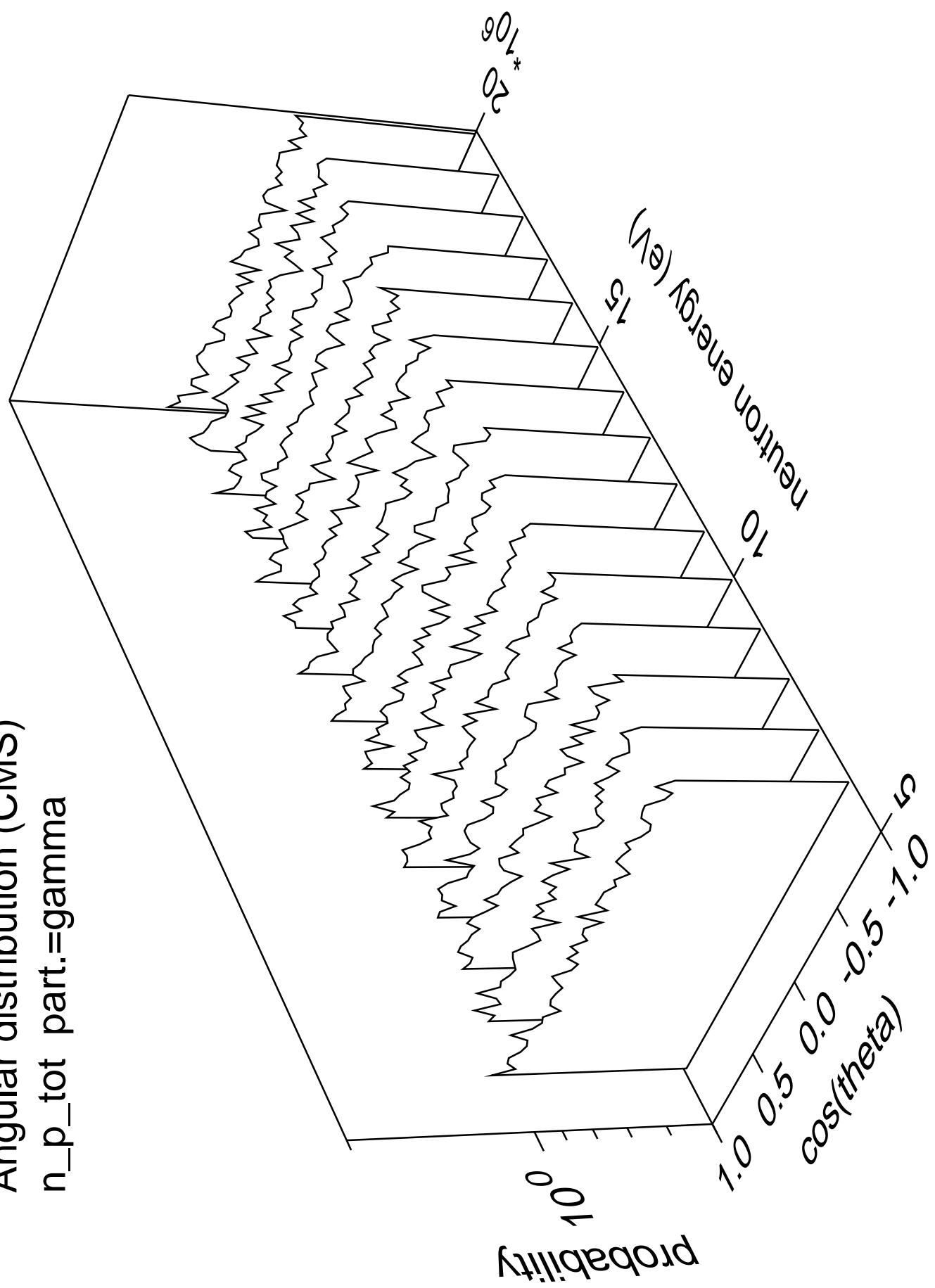


Angular distribution (CMS)  
n\_n\_cont part.=gamma

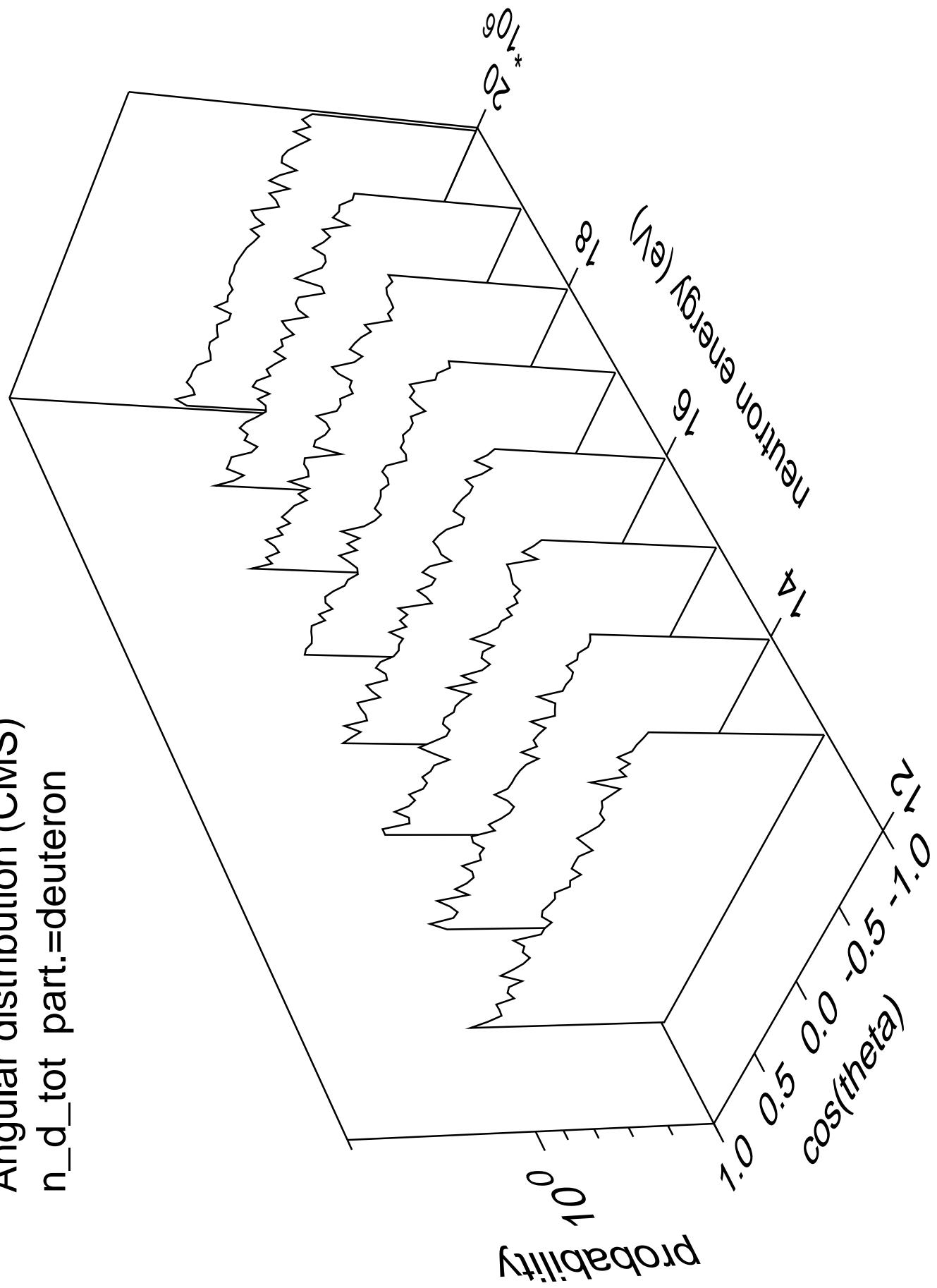




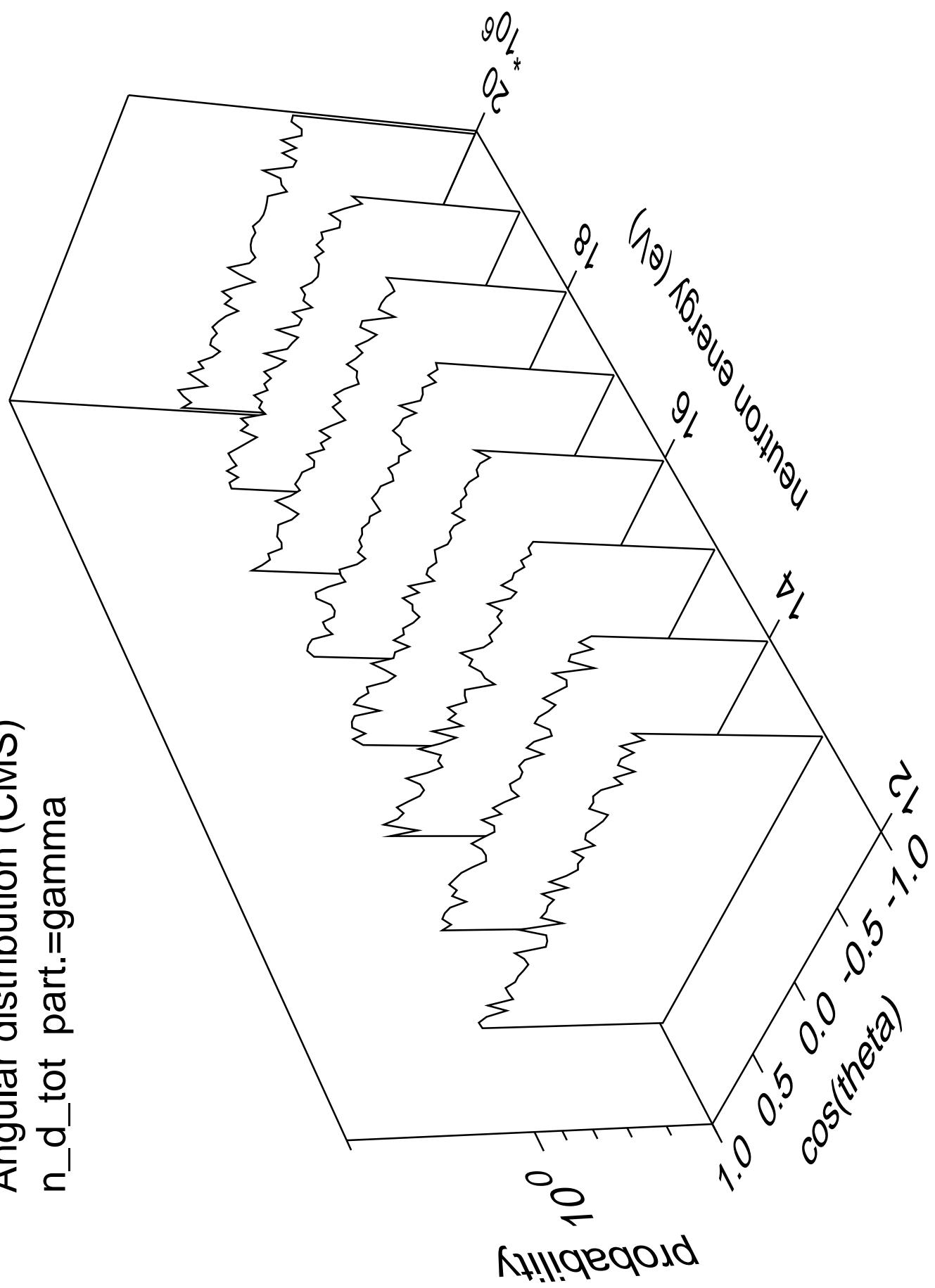
Angular distribution (CMS)  
 $n_{p_{\text{tot}}}$  part.=gamma



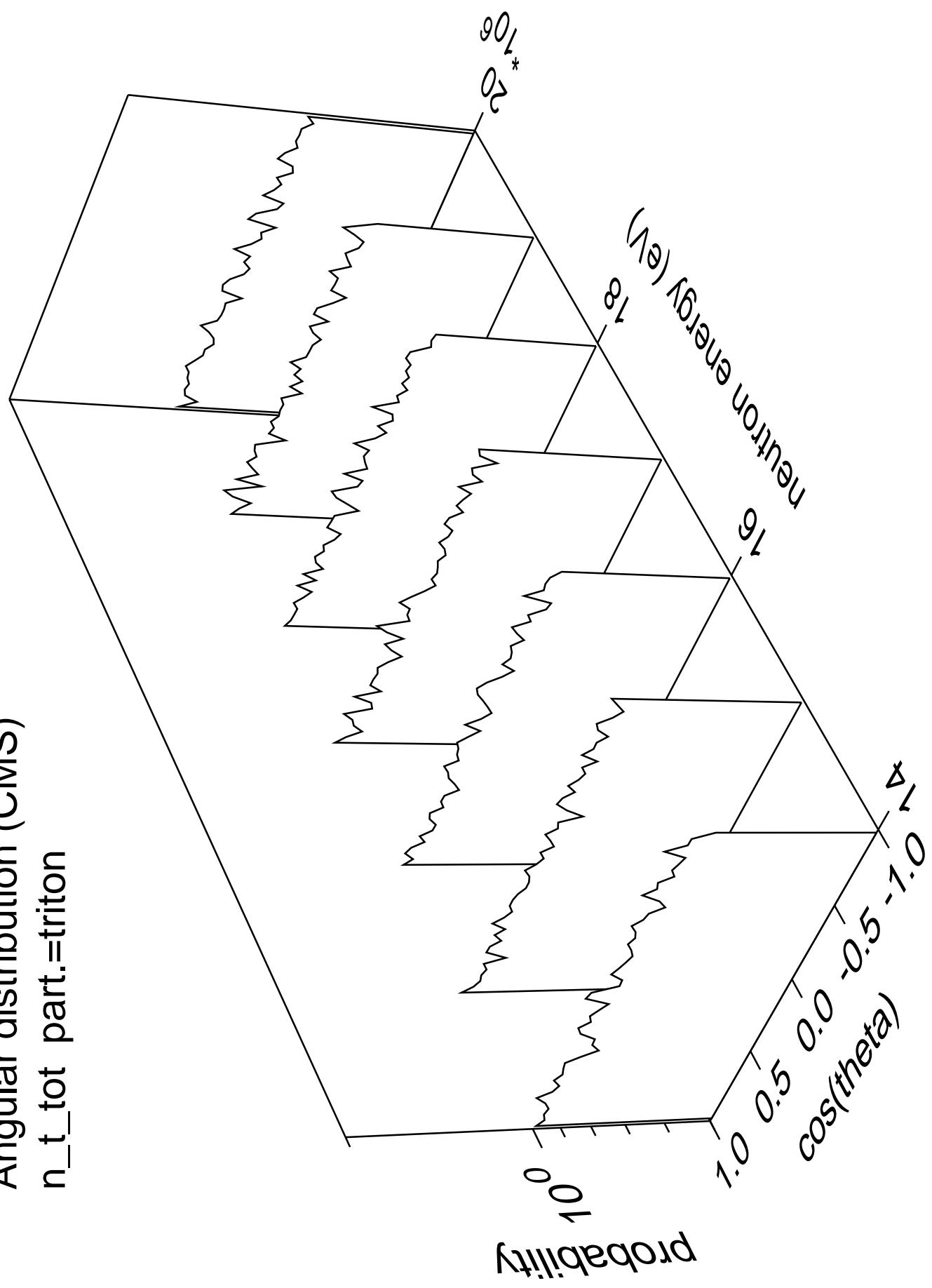
Angular distribution (CMS)  
 $n_d_{\text{tot}}$  part.=deuteron

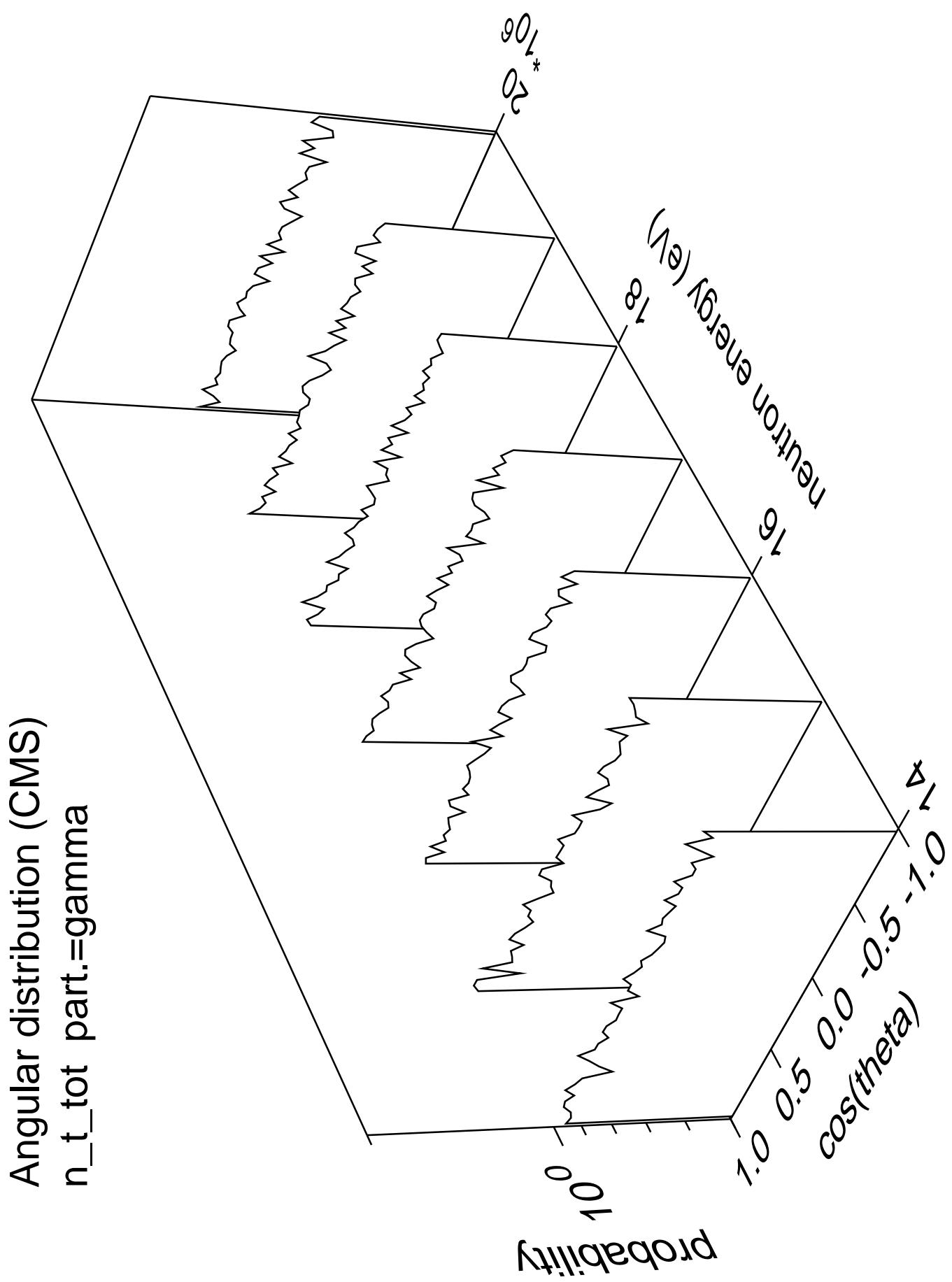


Angular distribution (CMS)  
 $n_d_{tot}$  part.=gamma

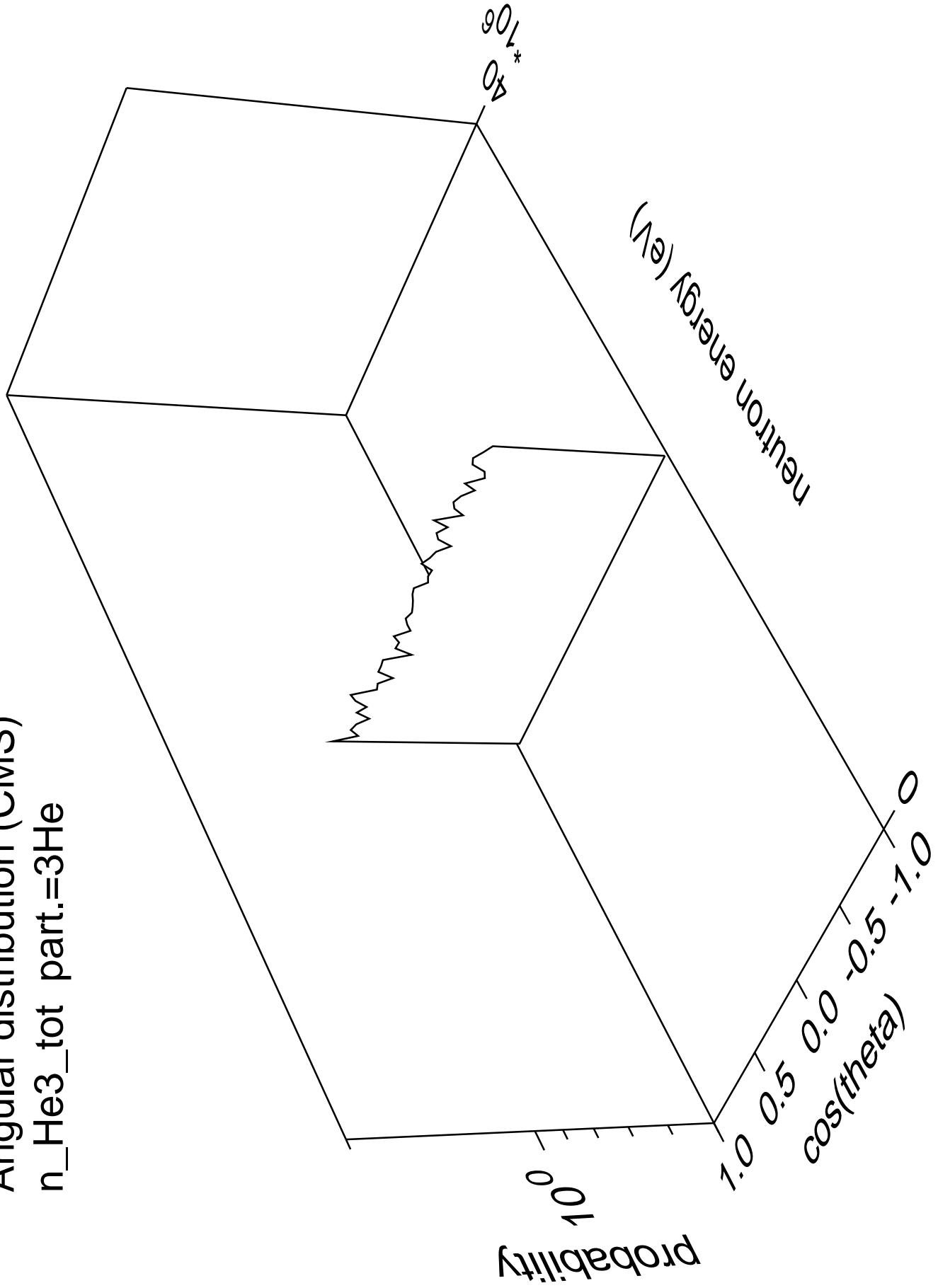


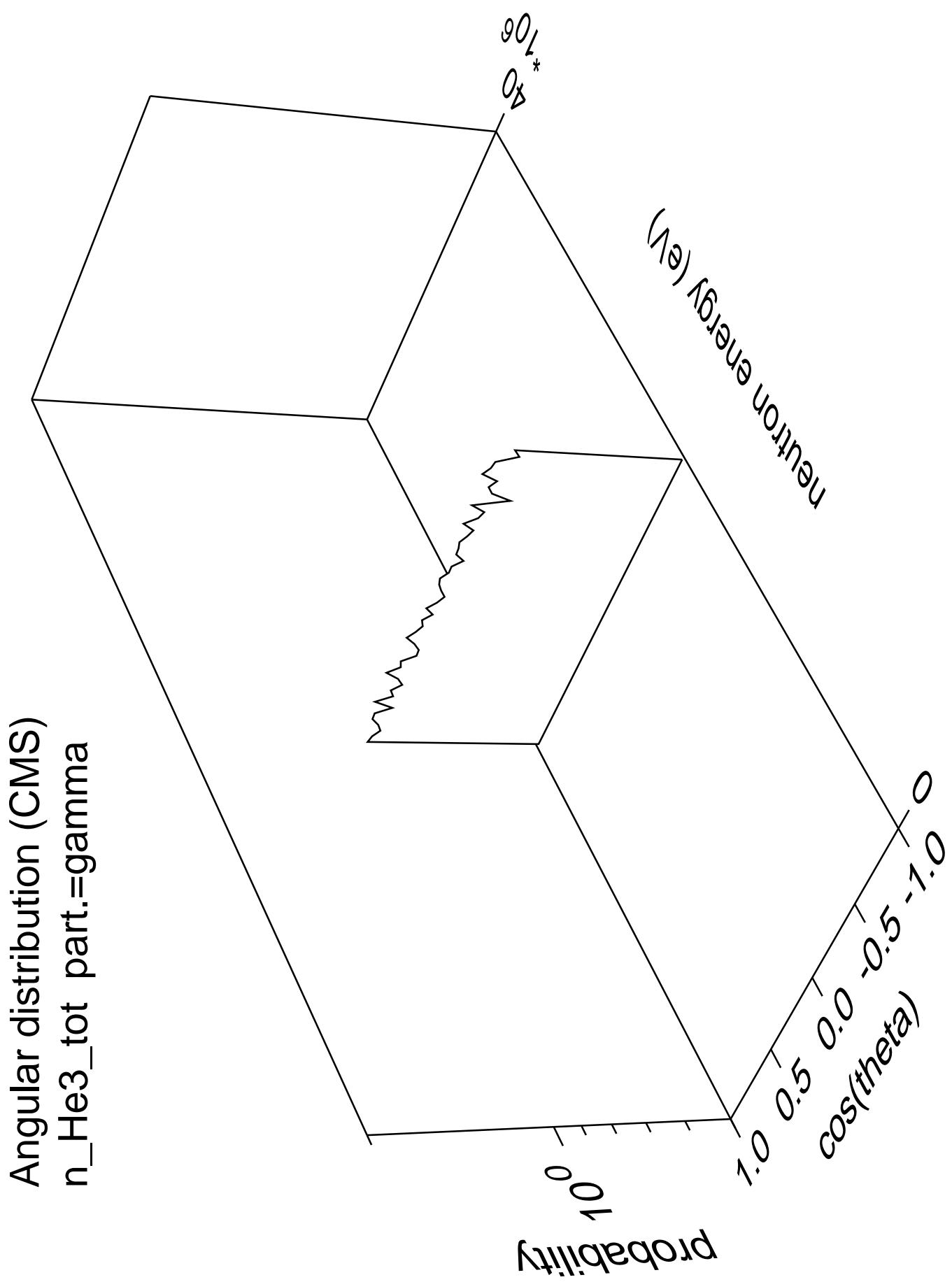
Angular distribution (CMS)  
 $n_t$  tot part.=triton

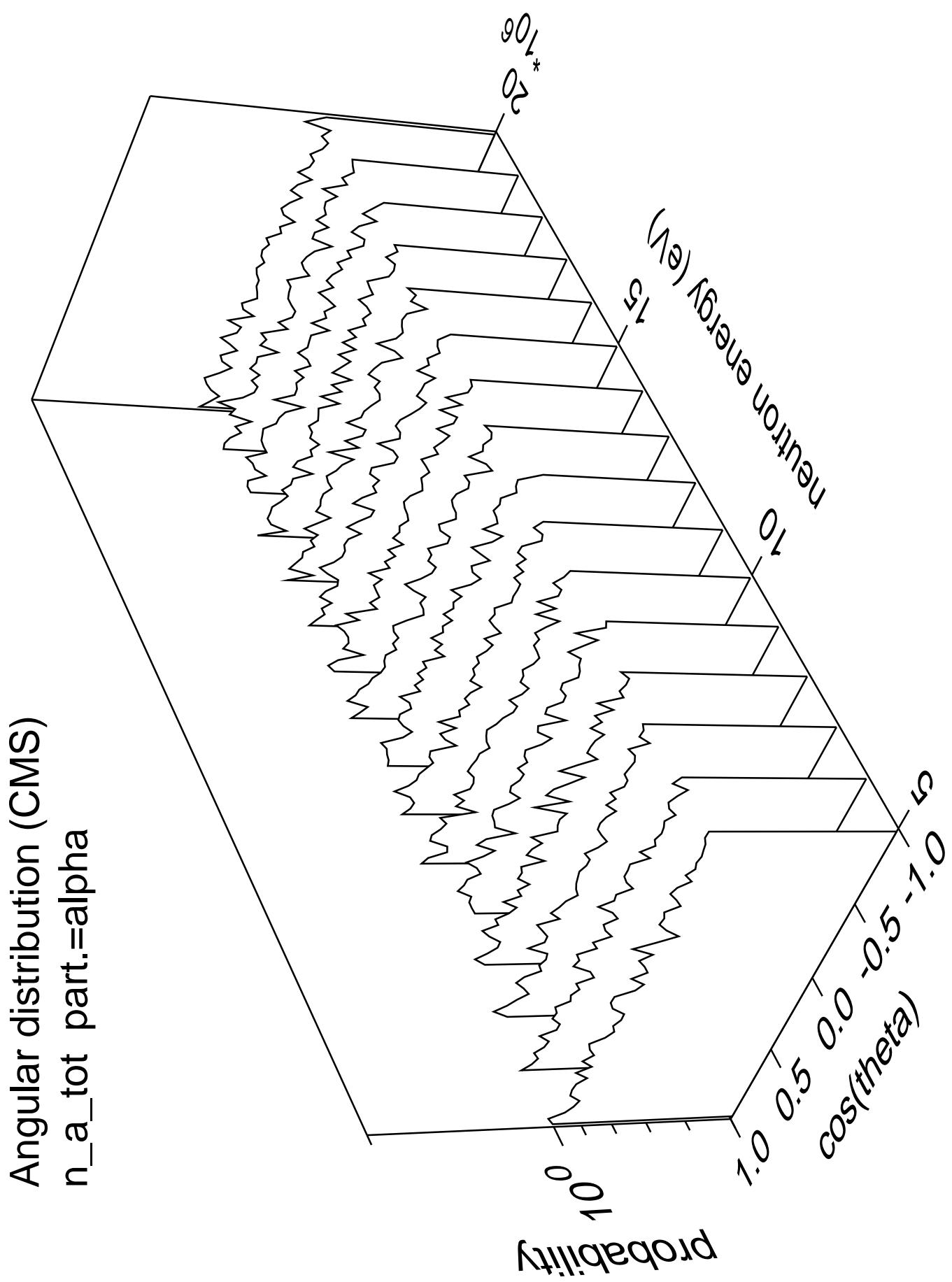




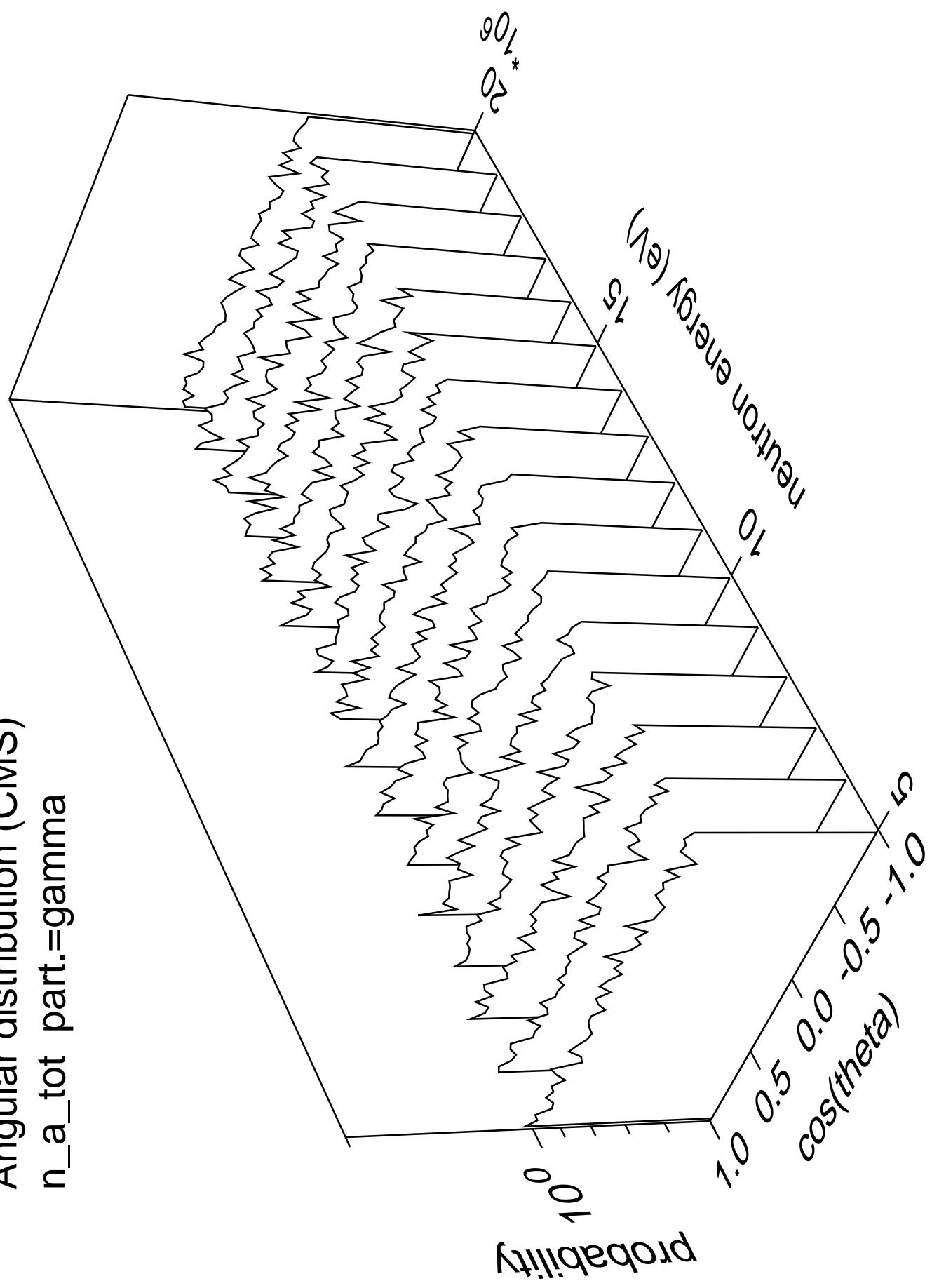
Angular distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.= $3\text{He}$



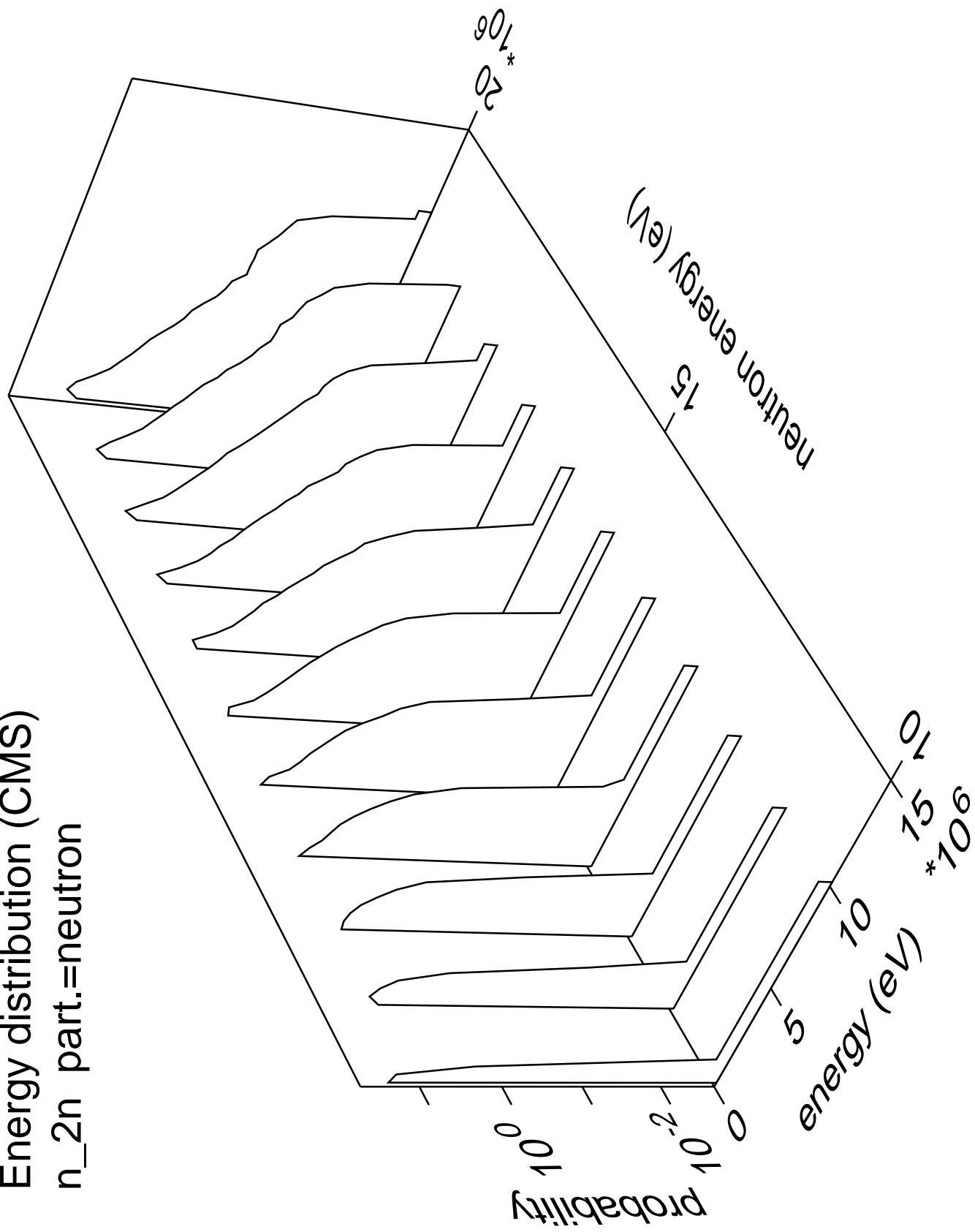




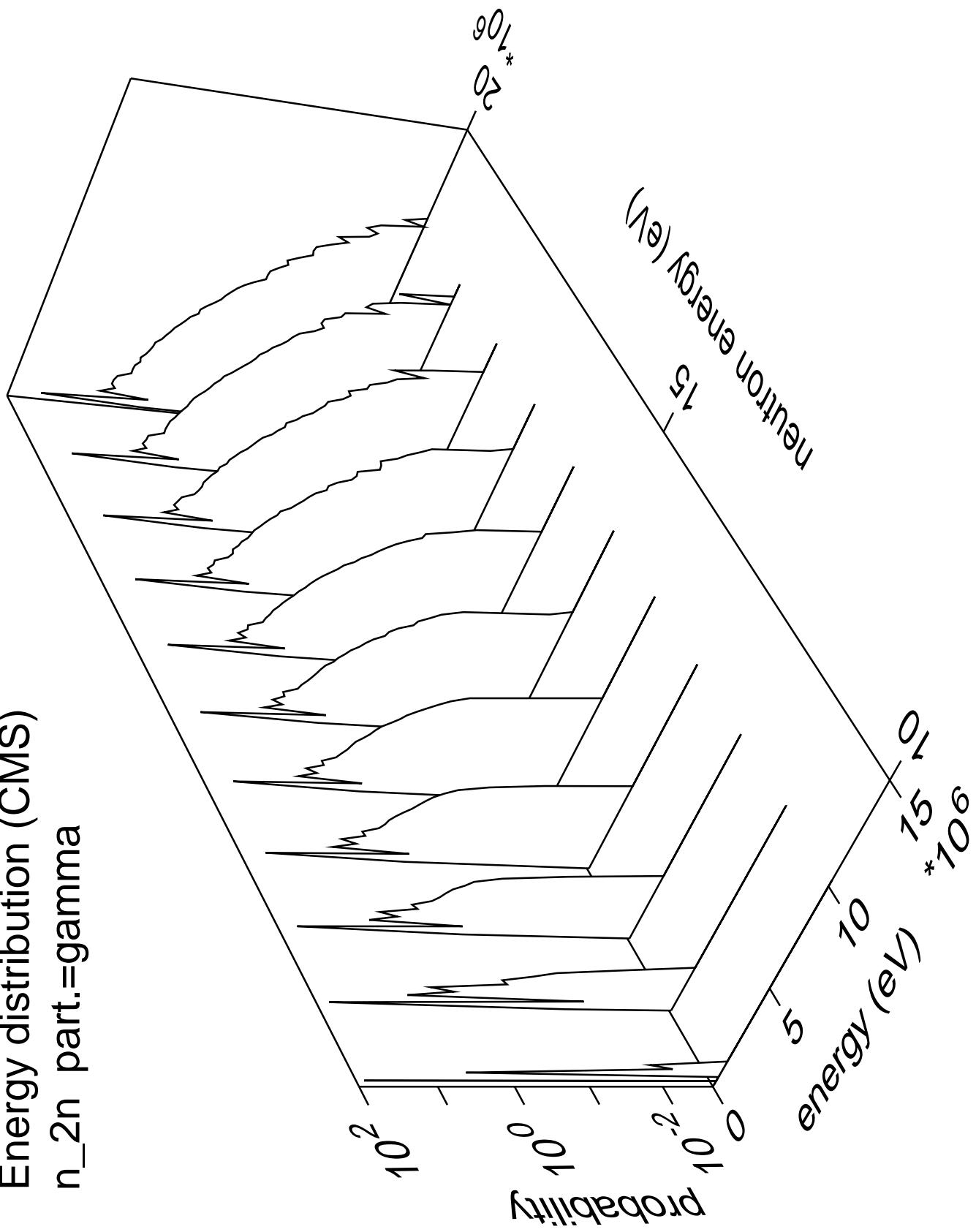
Angular distribution (CMS)  
 $n_a_{tot}$  part.=gamma



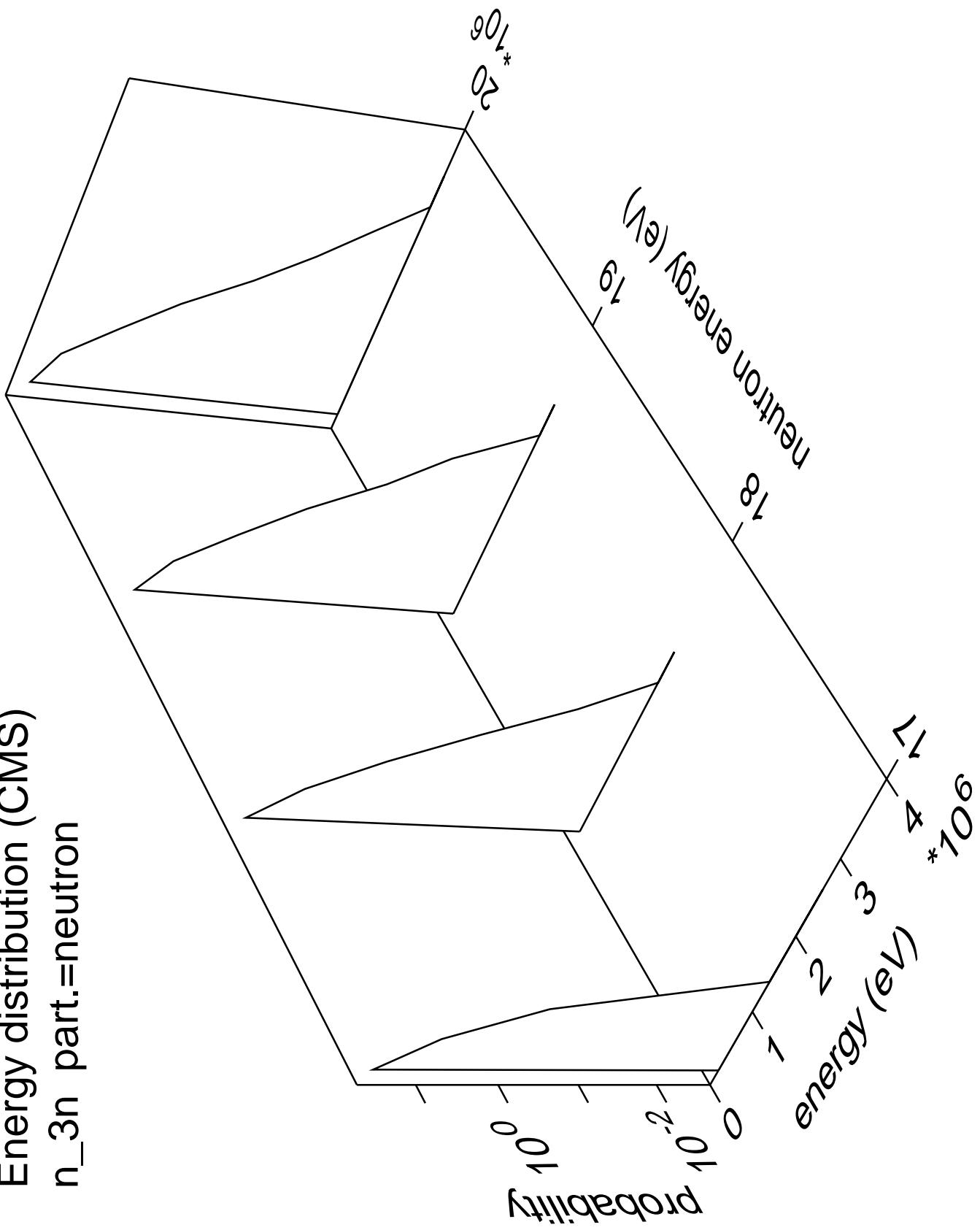
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



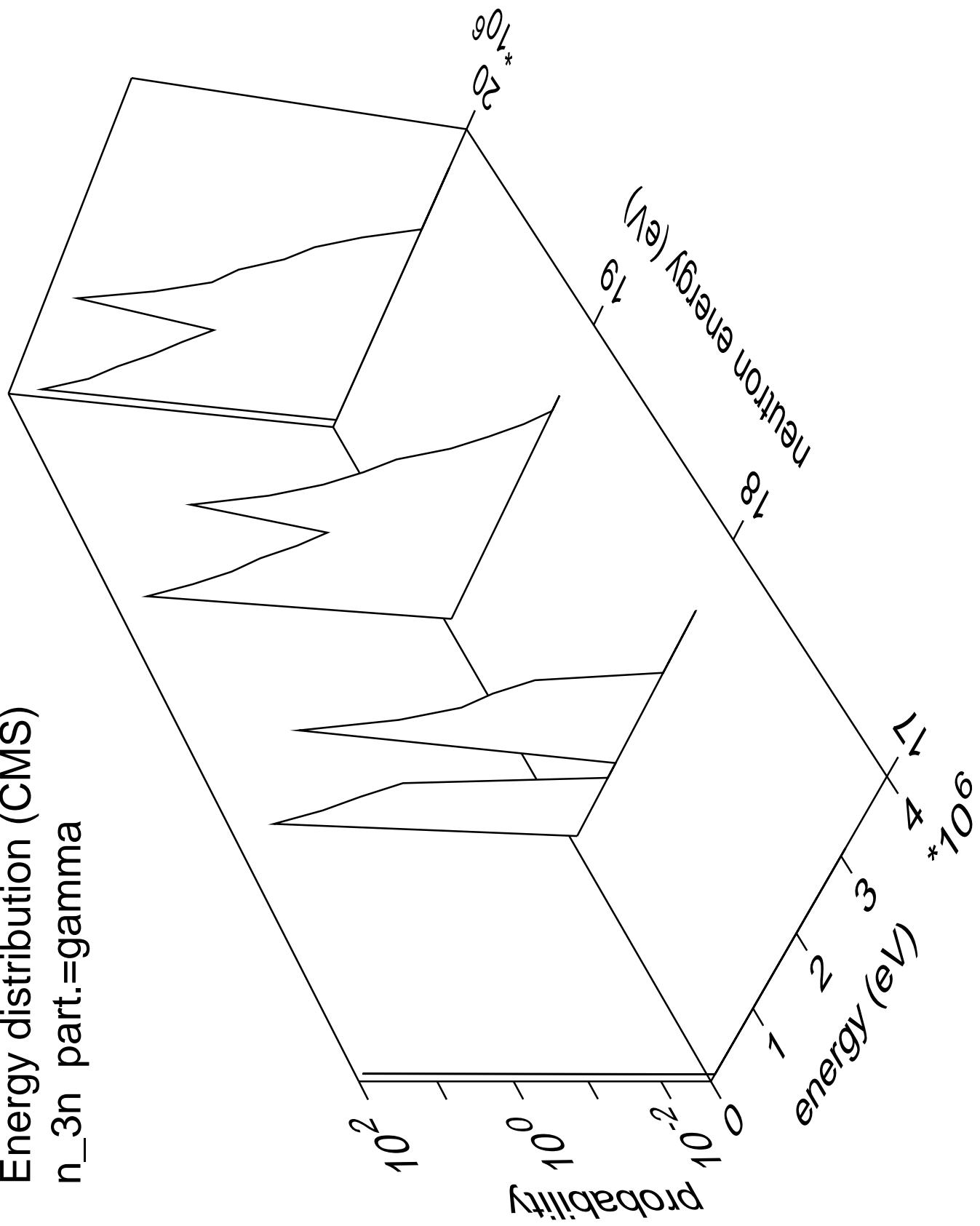
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma



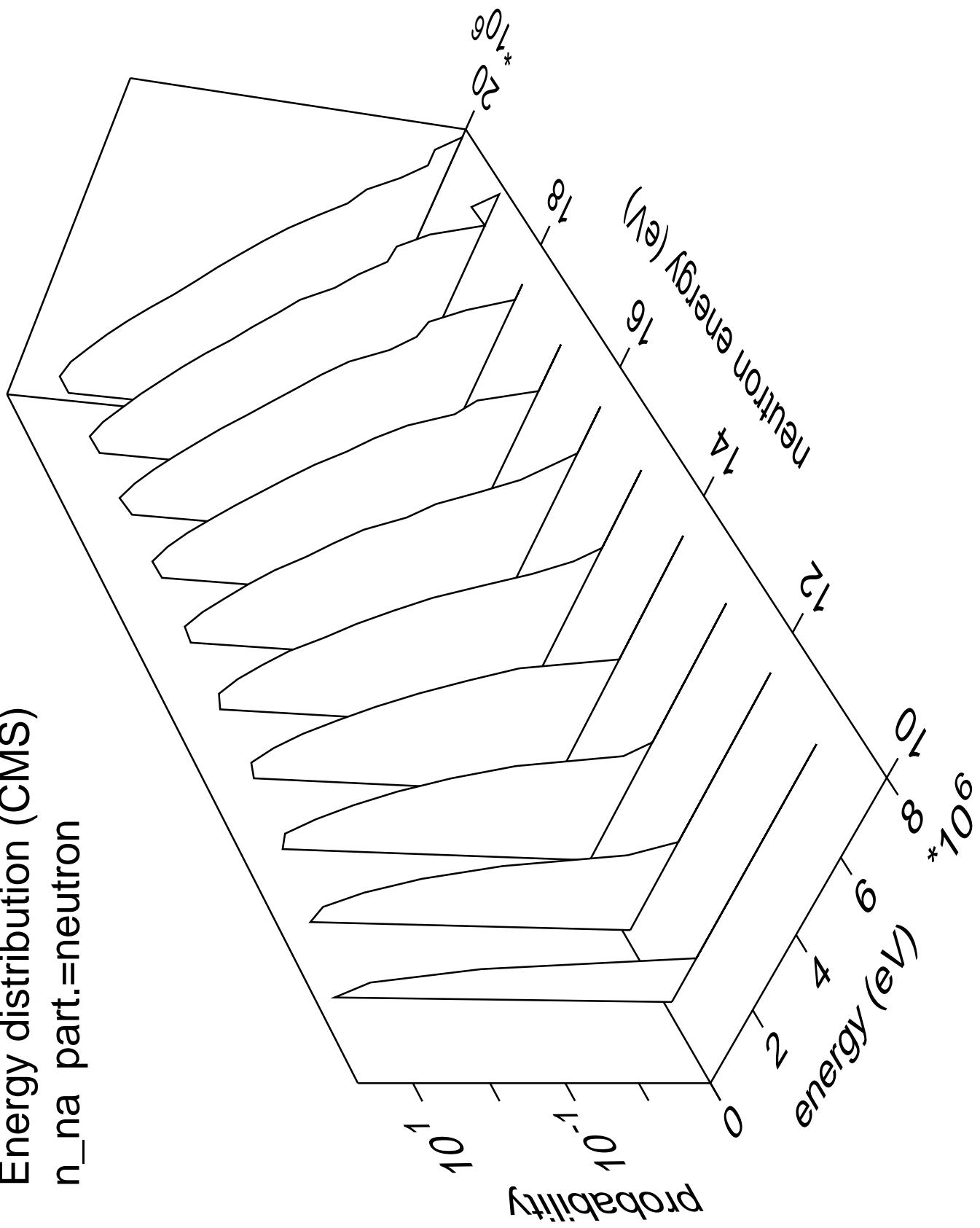
Energy distribution (CMS)  
 $n_{3n}$  part.=neutron



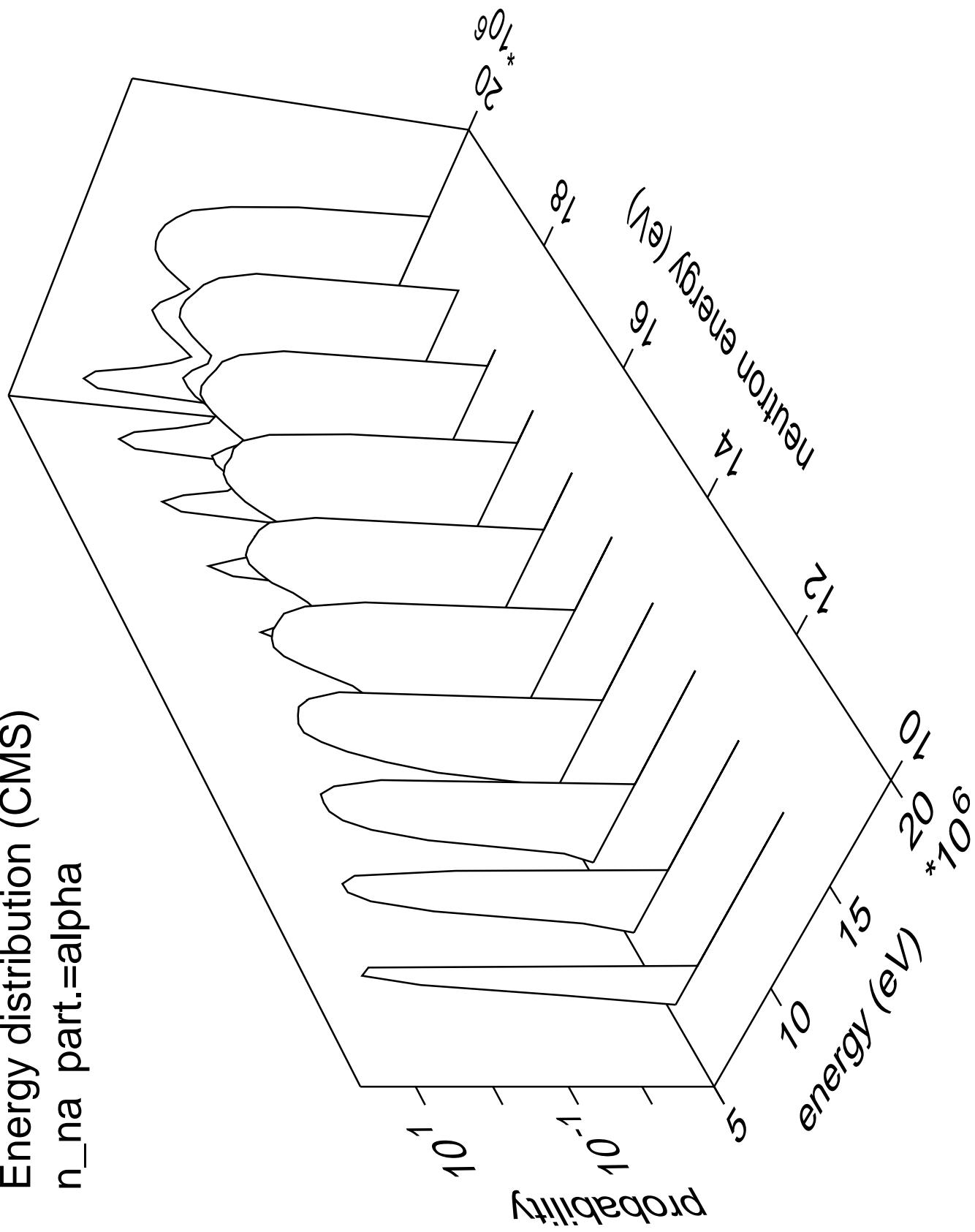
Energy distribution (CMS)  
 $n_{3n}$  part.=gamma



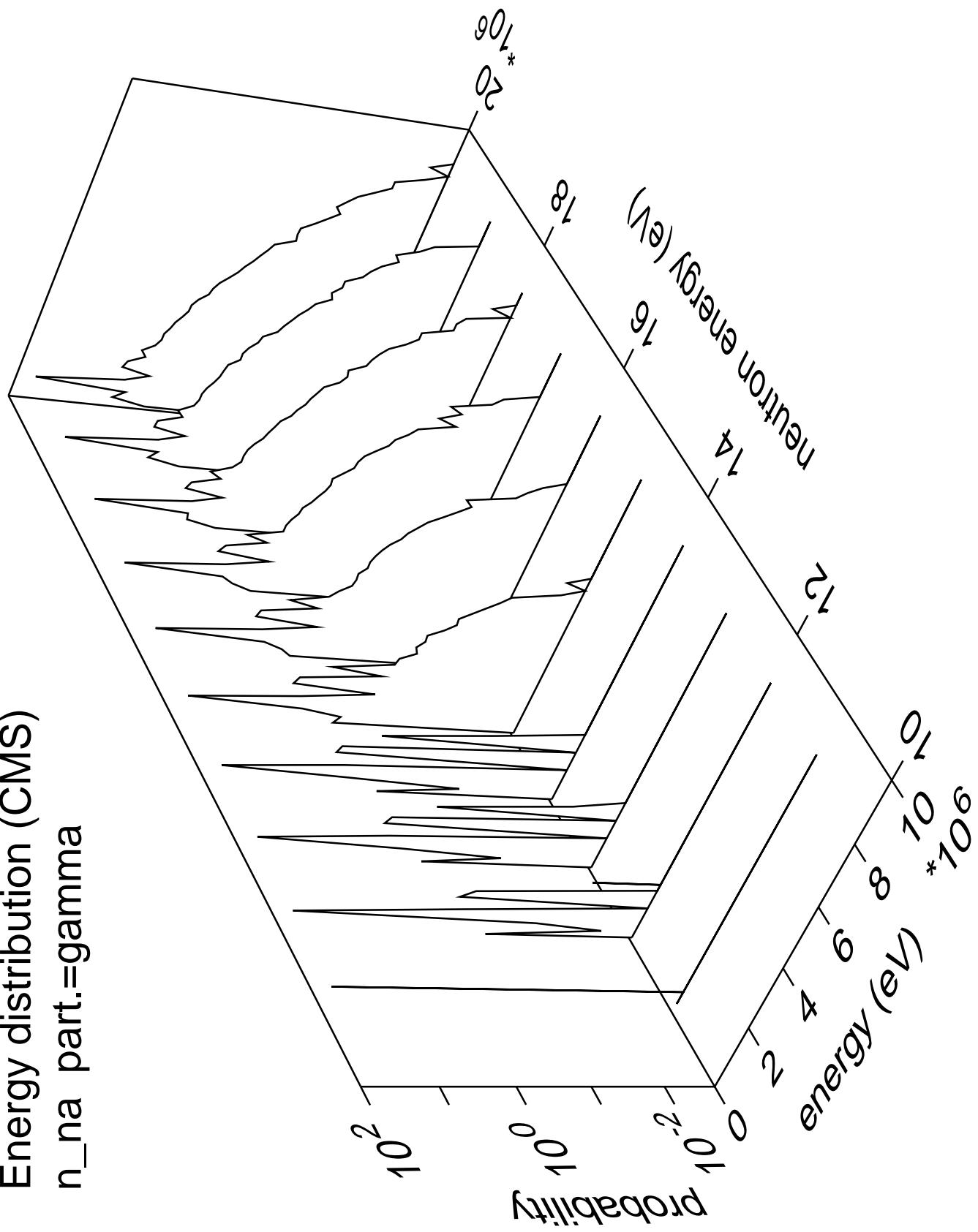
Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{neutron}$

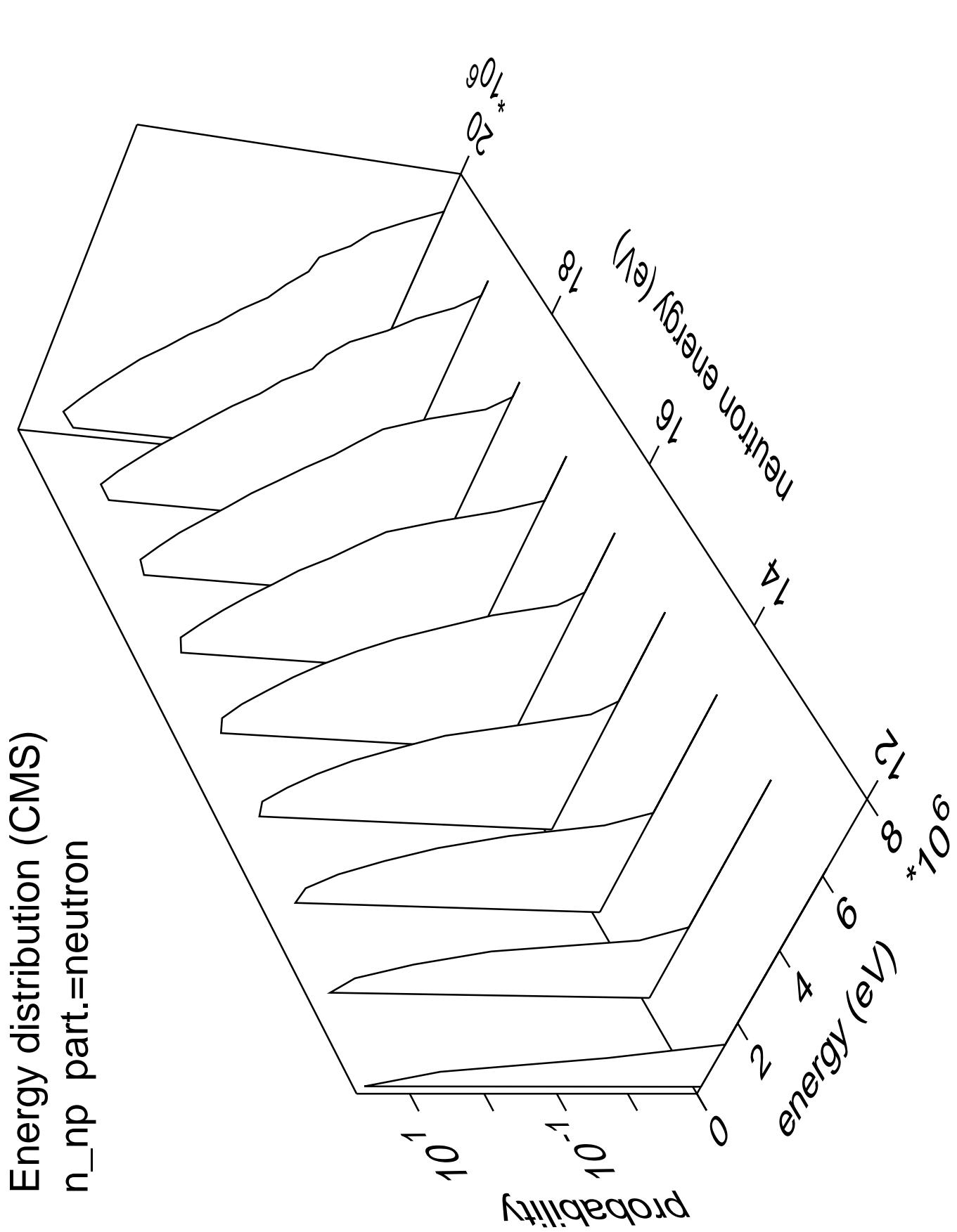


Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$

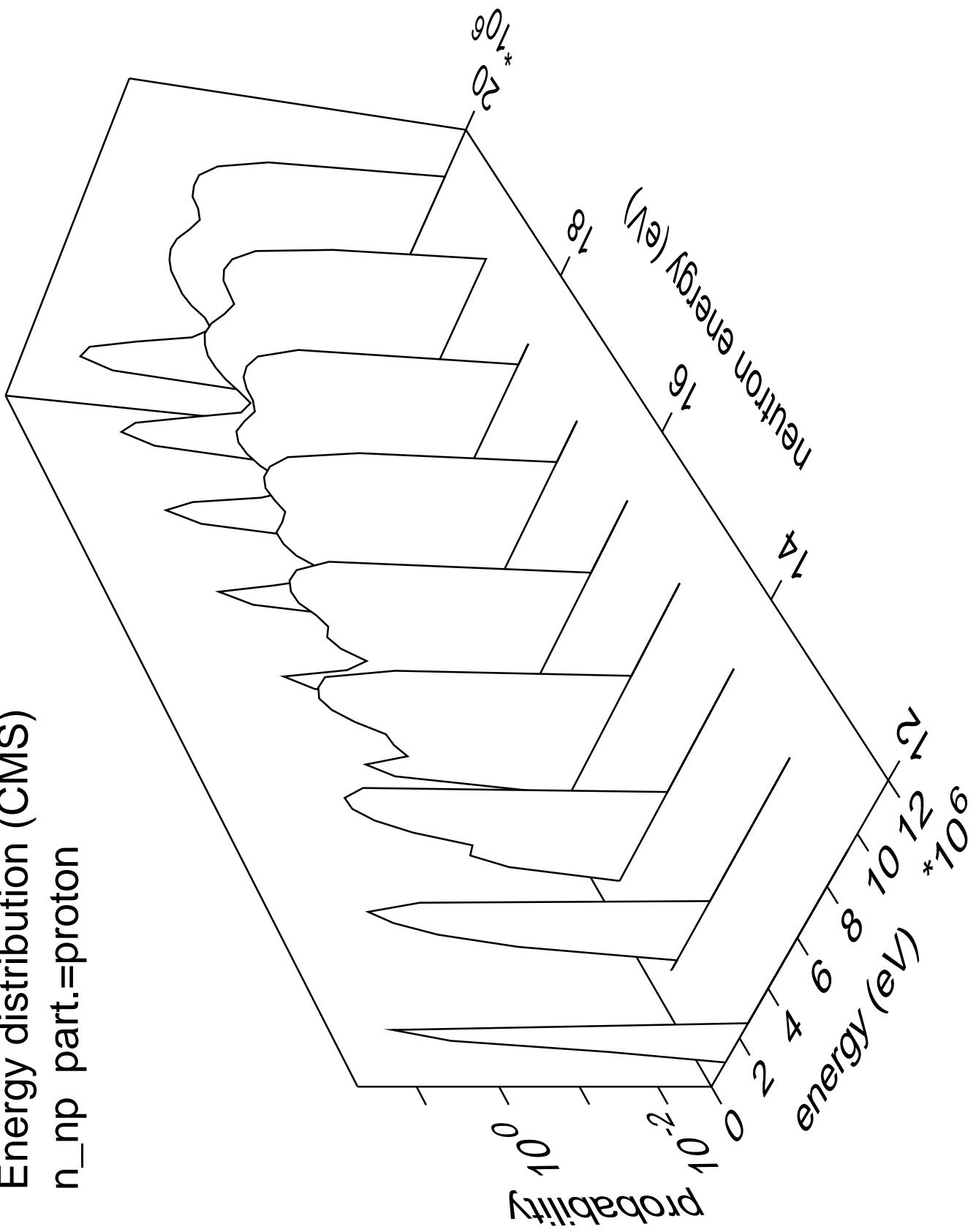


Energy distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

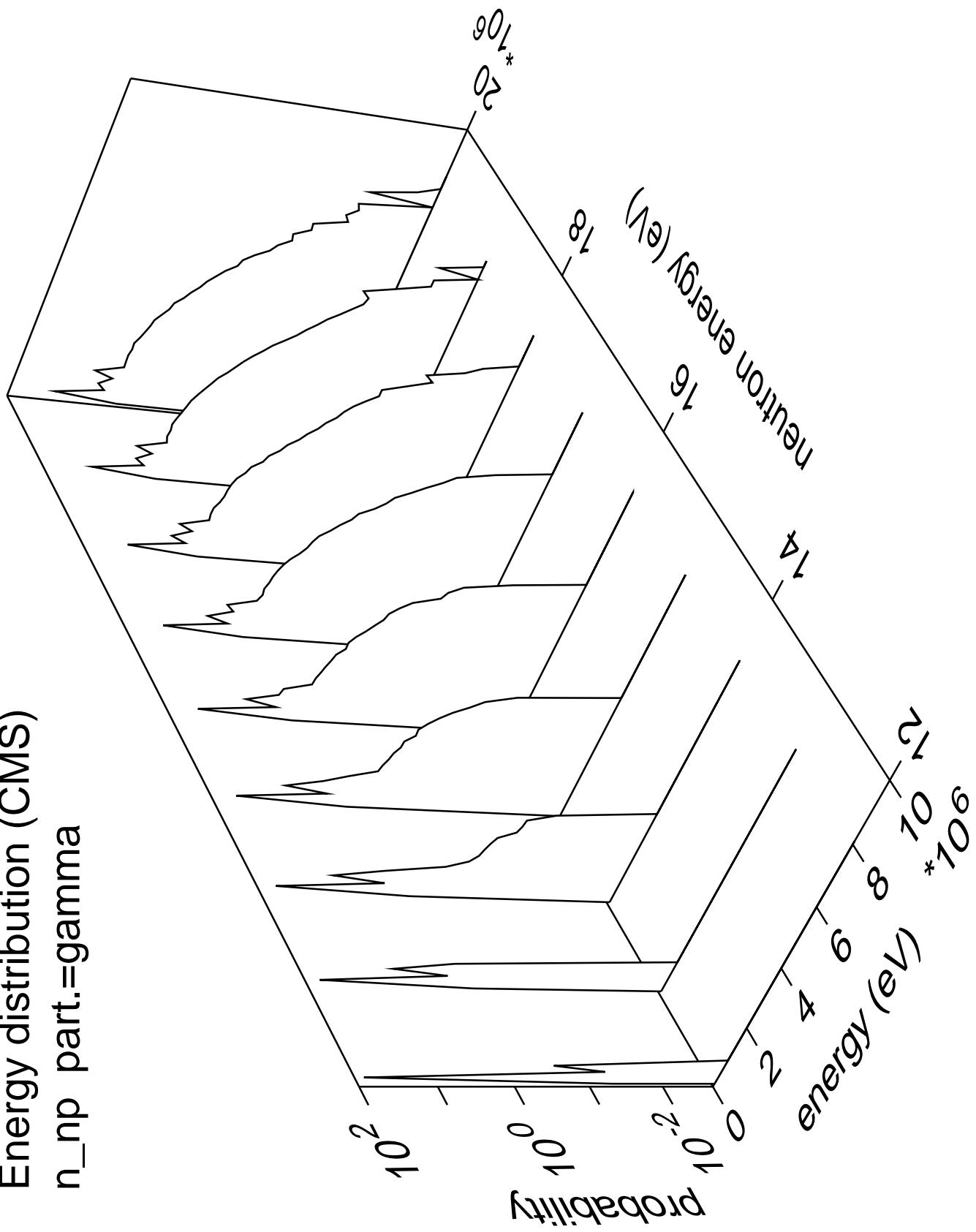




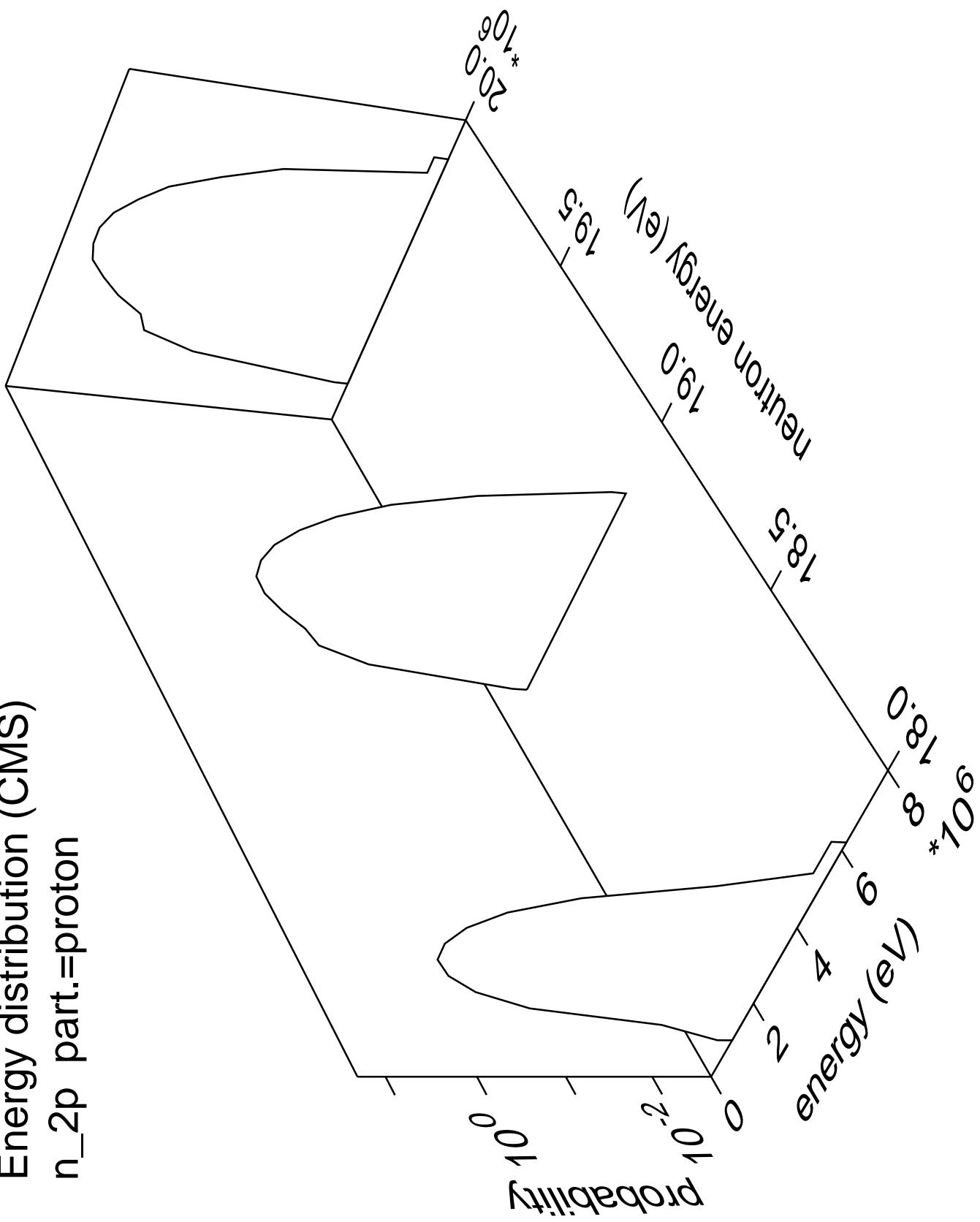
Energy distribution (CMS)  
 $n_{np}$  part.=proton



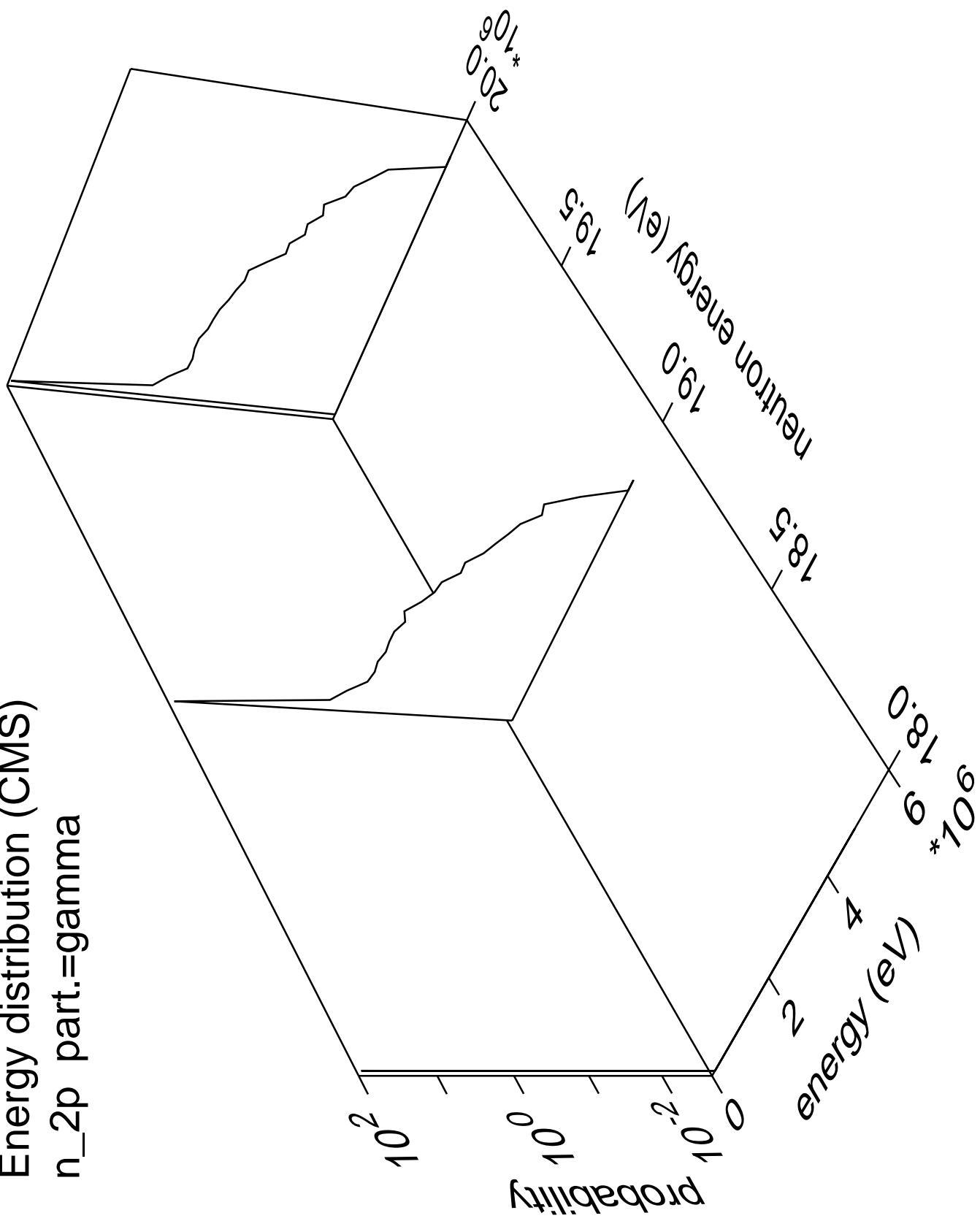
Energy distribution (CMS)  
 $n_{np}$  part.=gamma



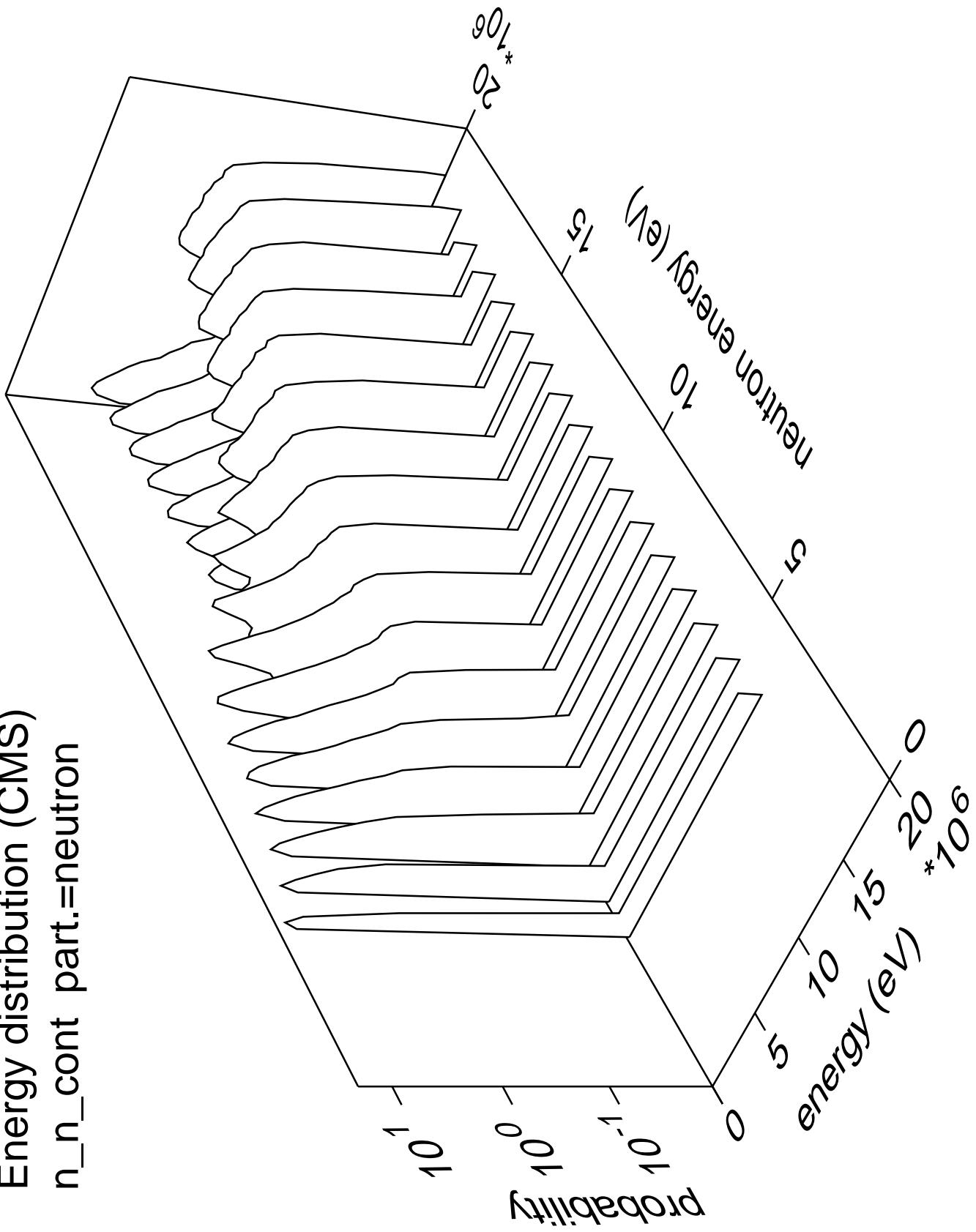
Energy distribution (CMS)  
 $n_{2p}$  part.=proton



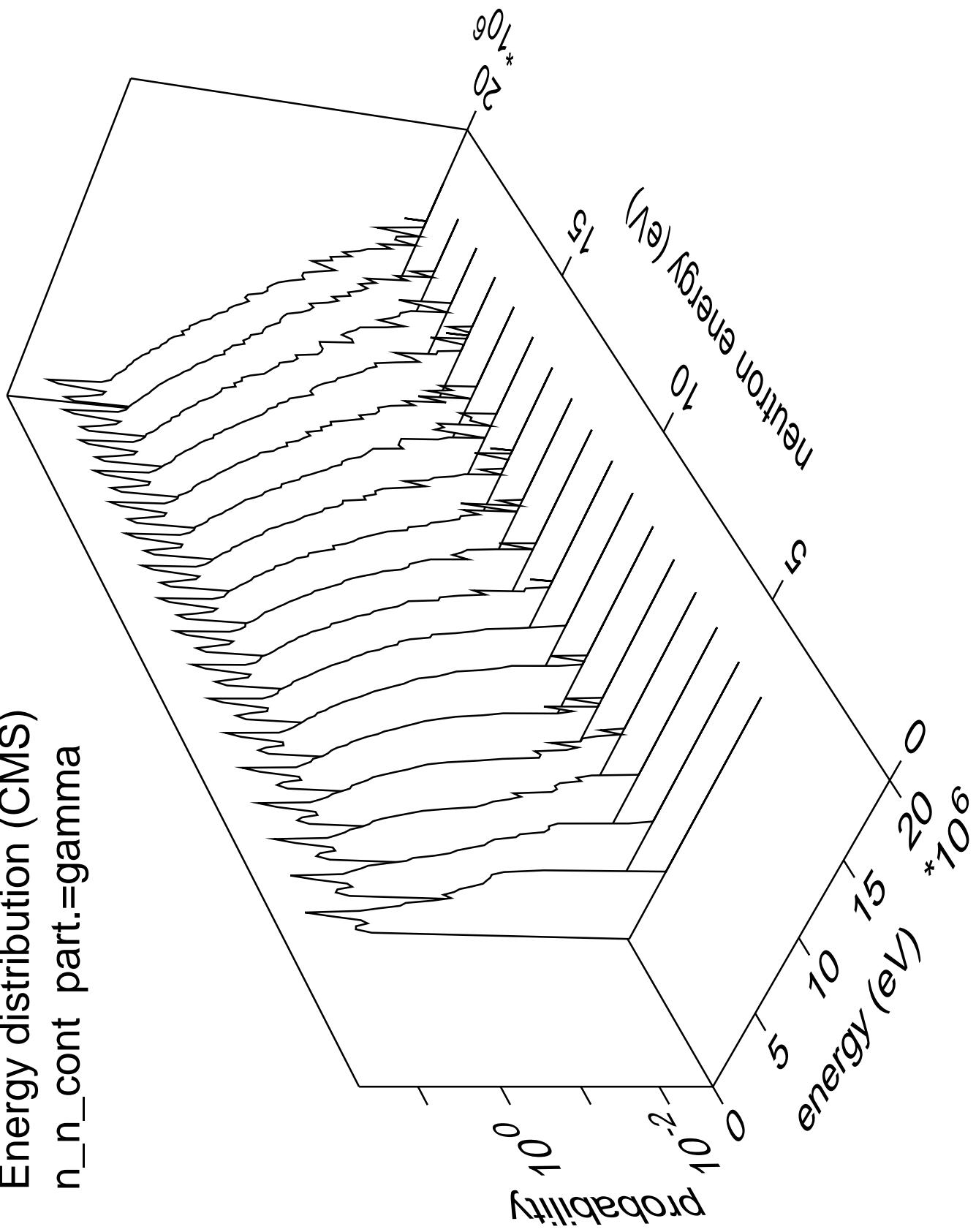
Energy distribution (CMS)  
n\_2p part.=gamma

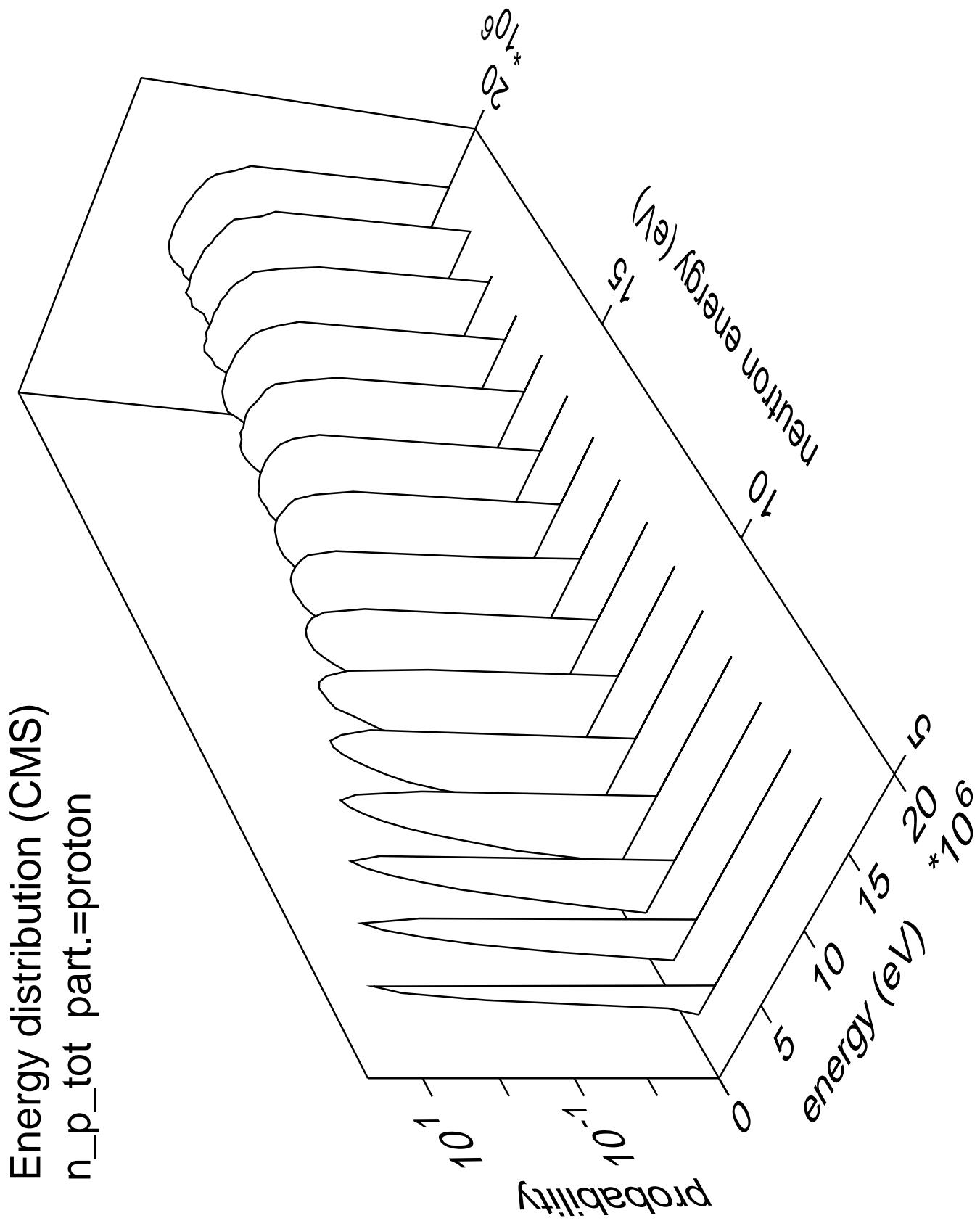


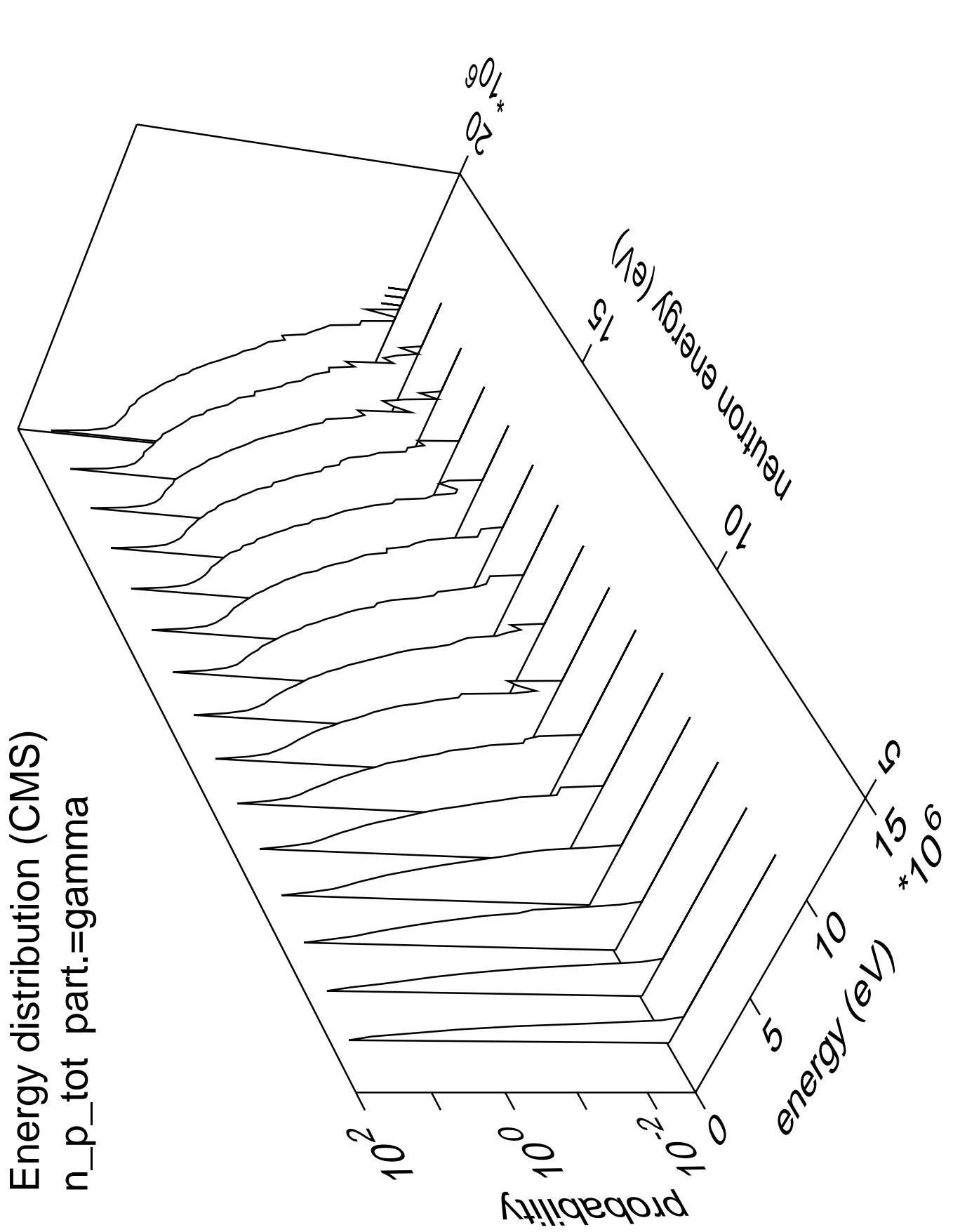
Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron



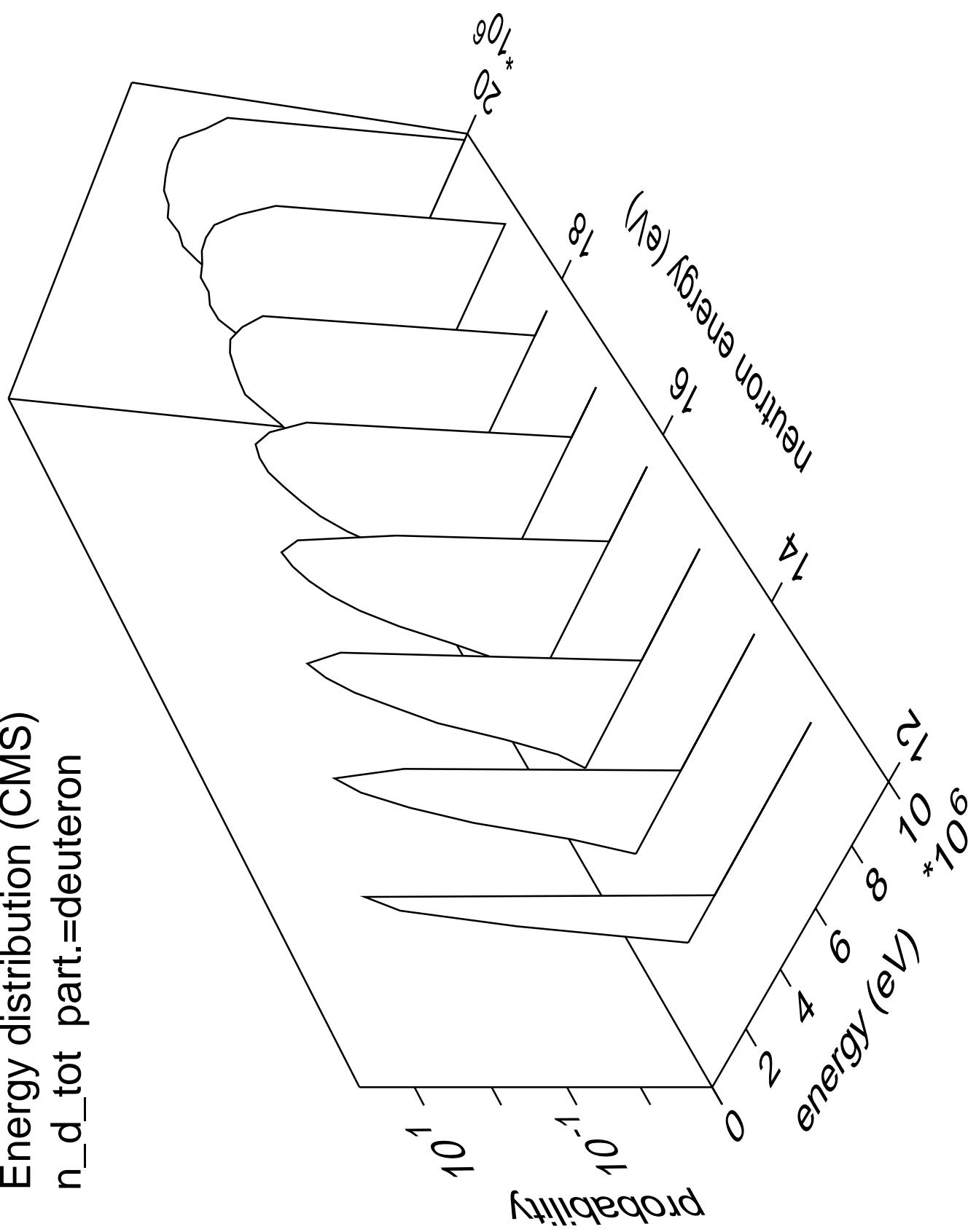
Energy distribution (CMS)  
n\_n\_cont part.=gamma



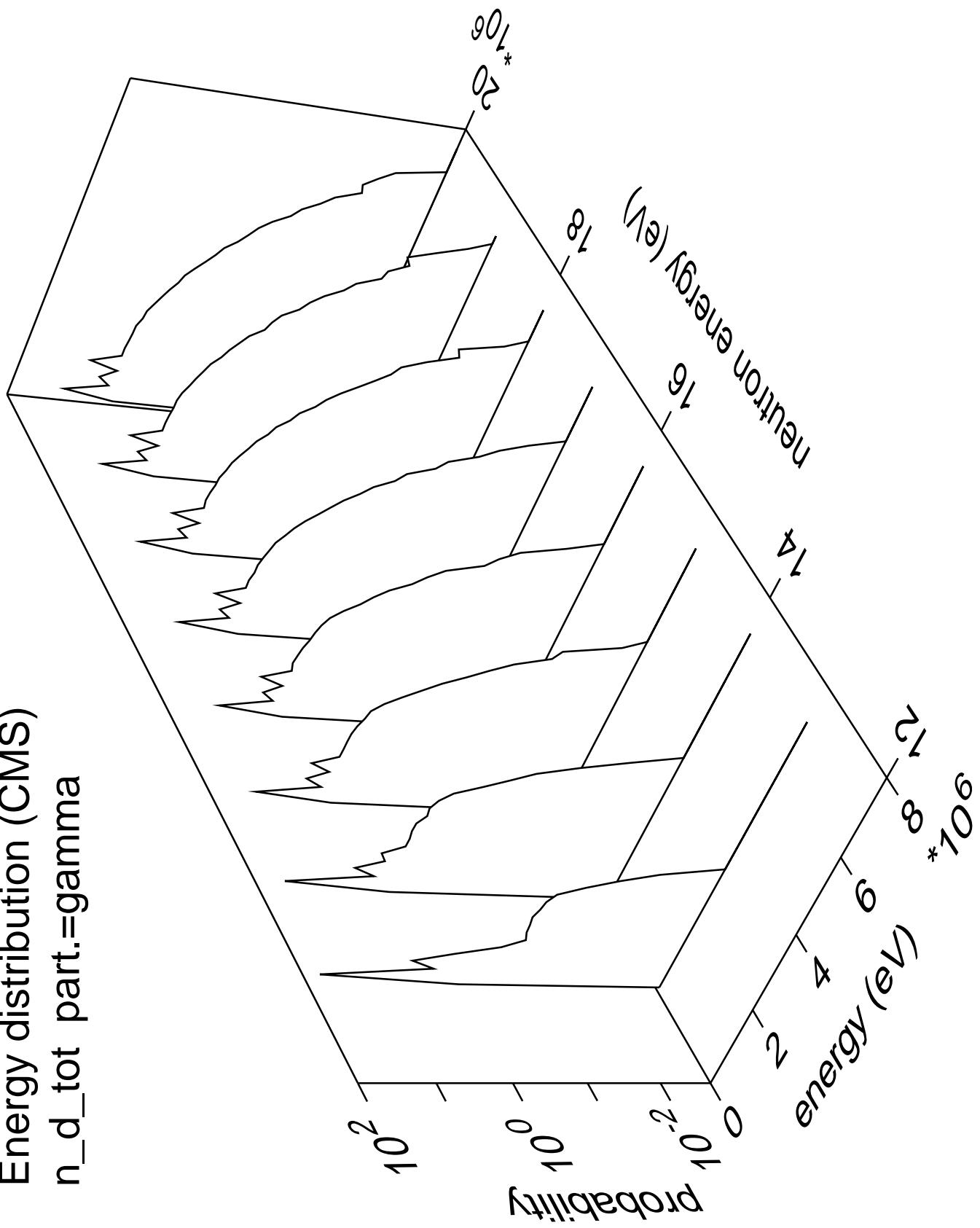




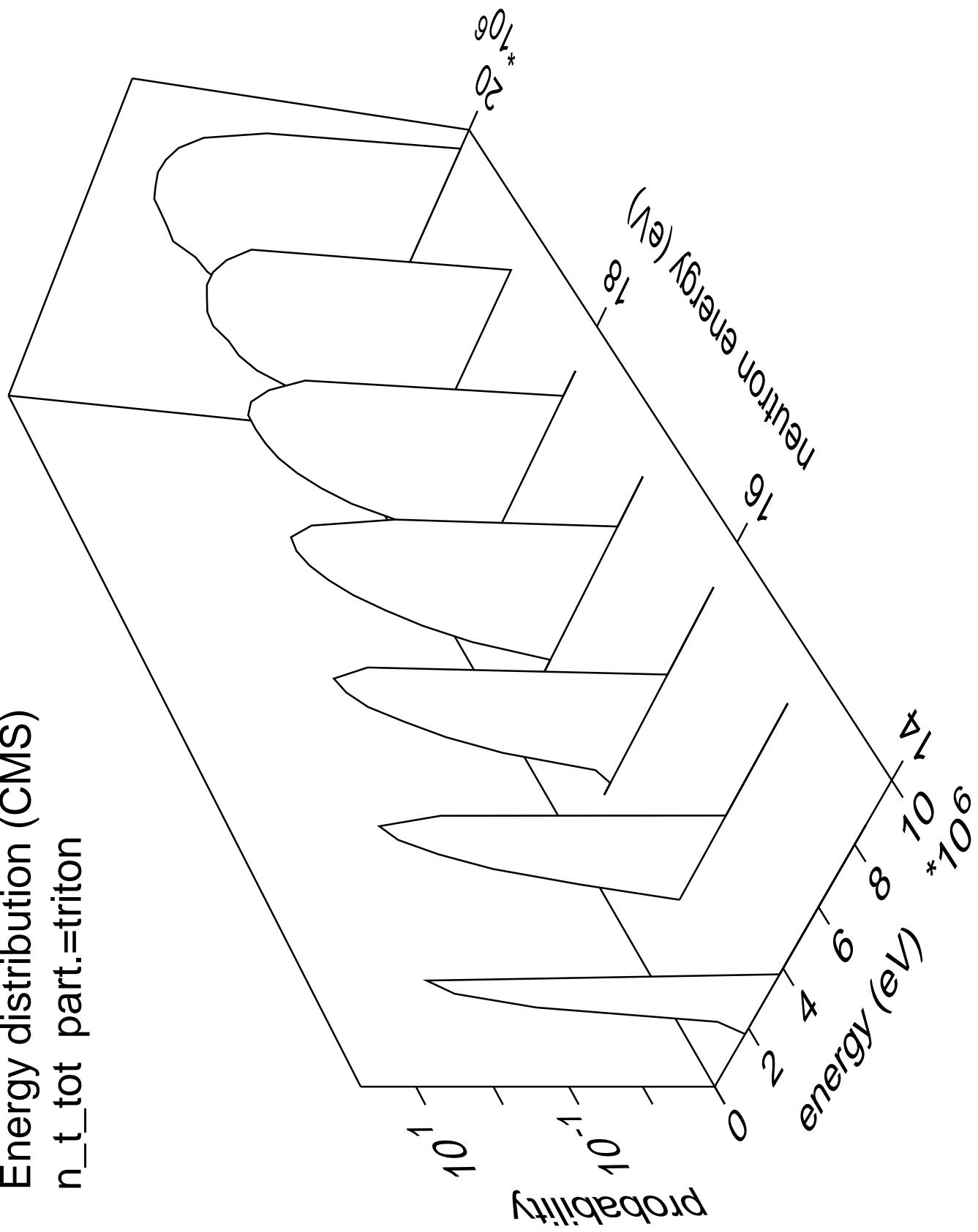
Energy distribution (CMS)  
 $n_d_{tot}$  part.=deuteron

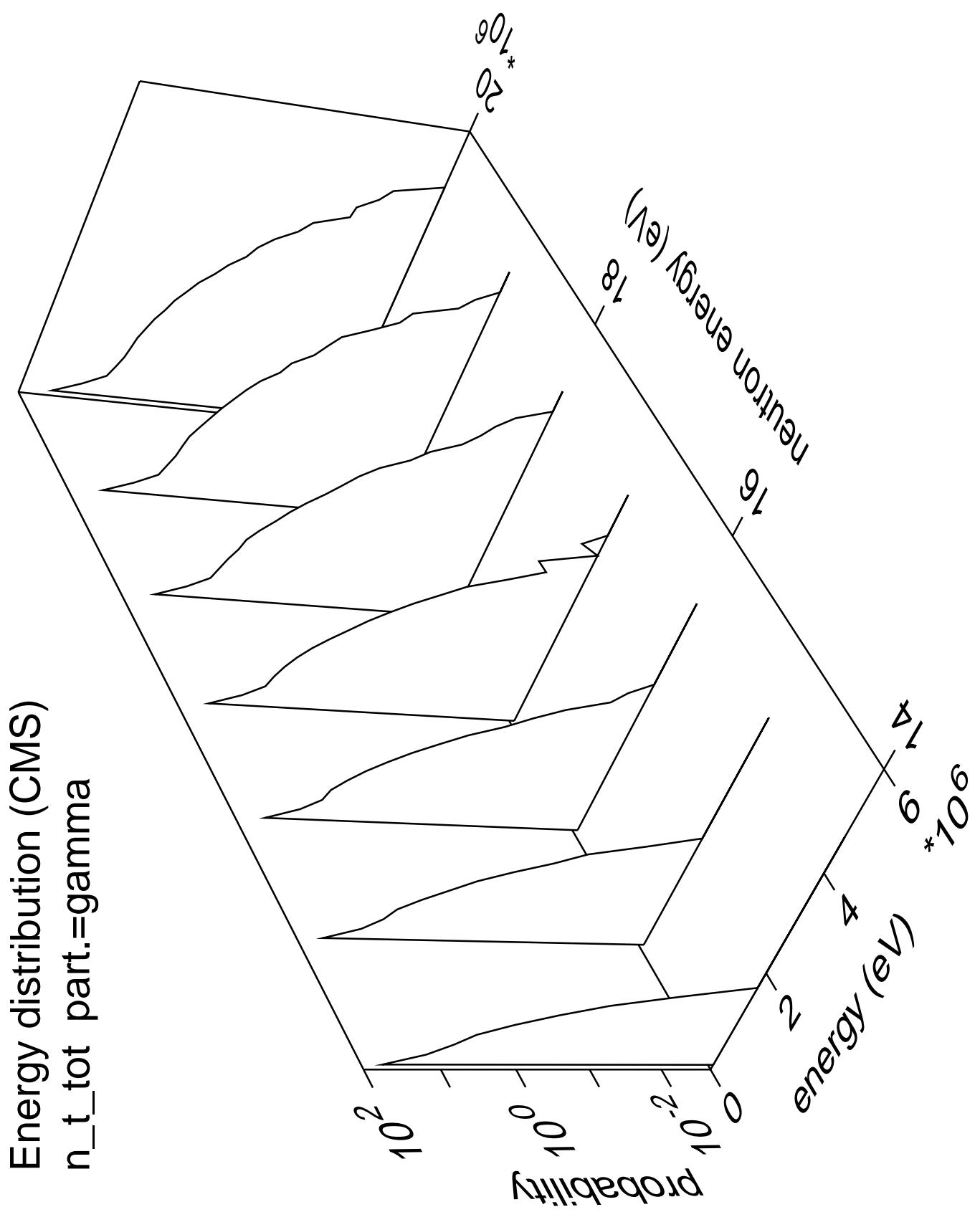


Energy distribution (CMS)  
 $n_d_{tot}$  part.=gamma

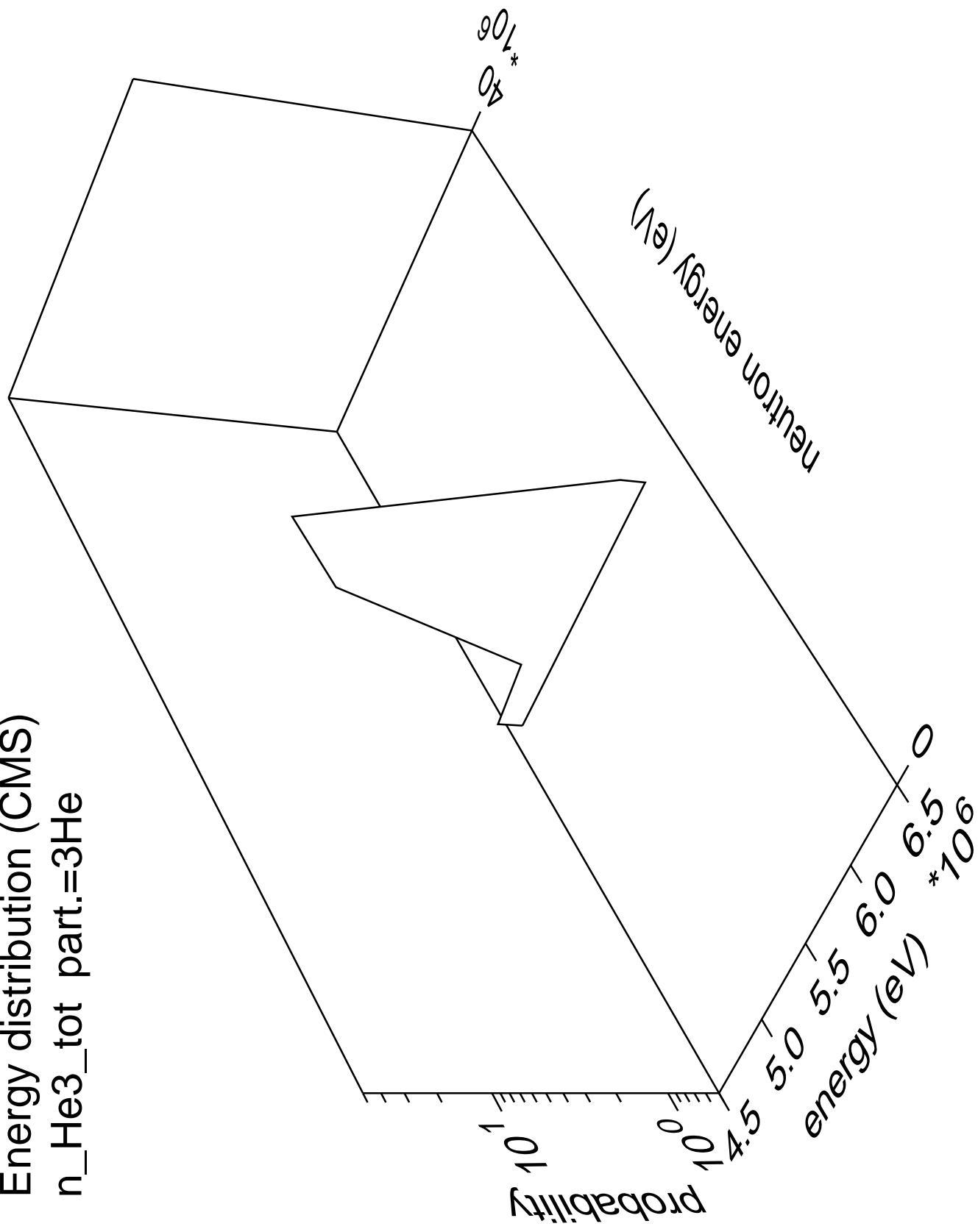


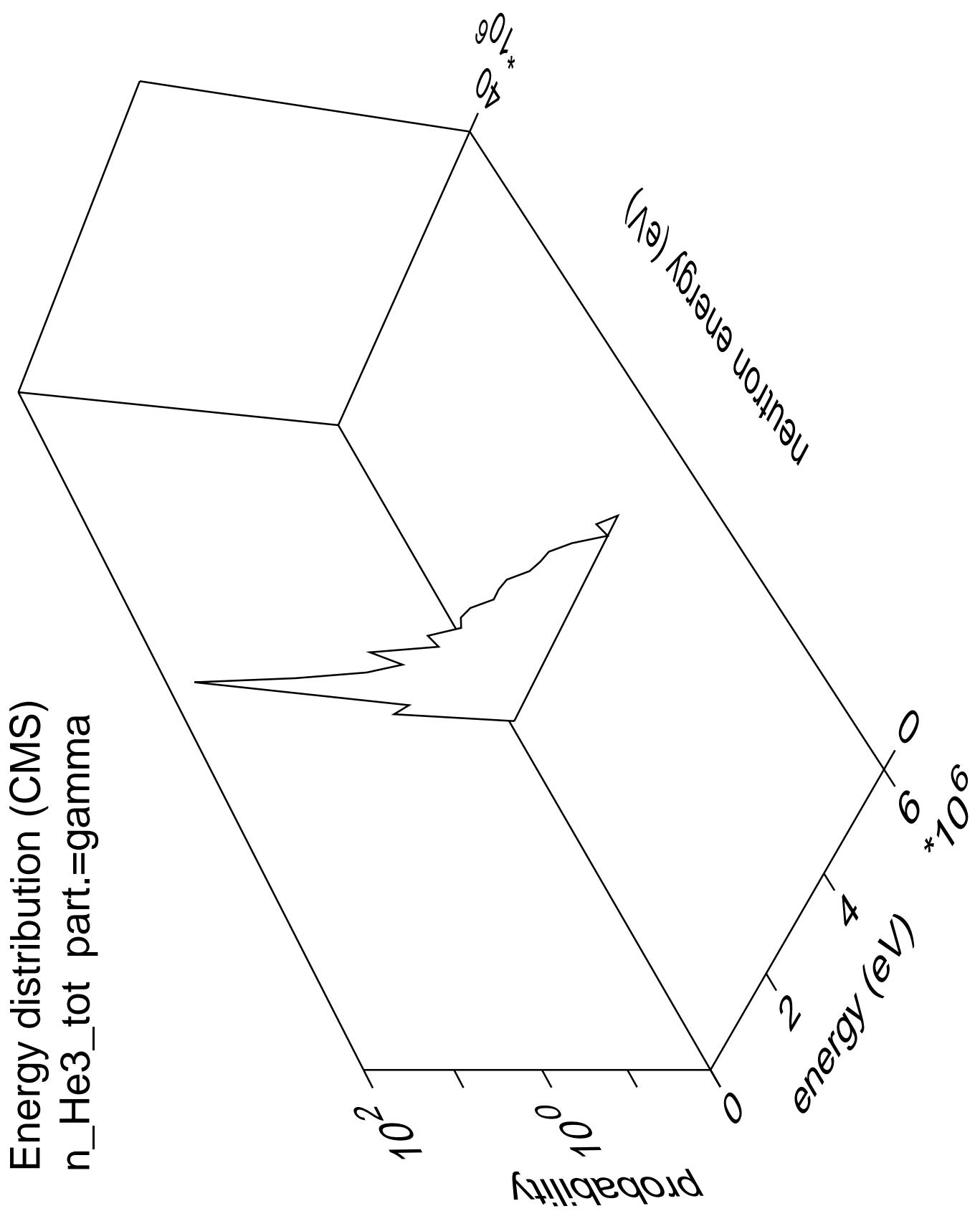
Energy distribution (CMS)  
 $n_t$  tot part.=triton



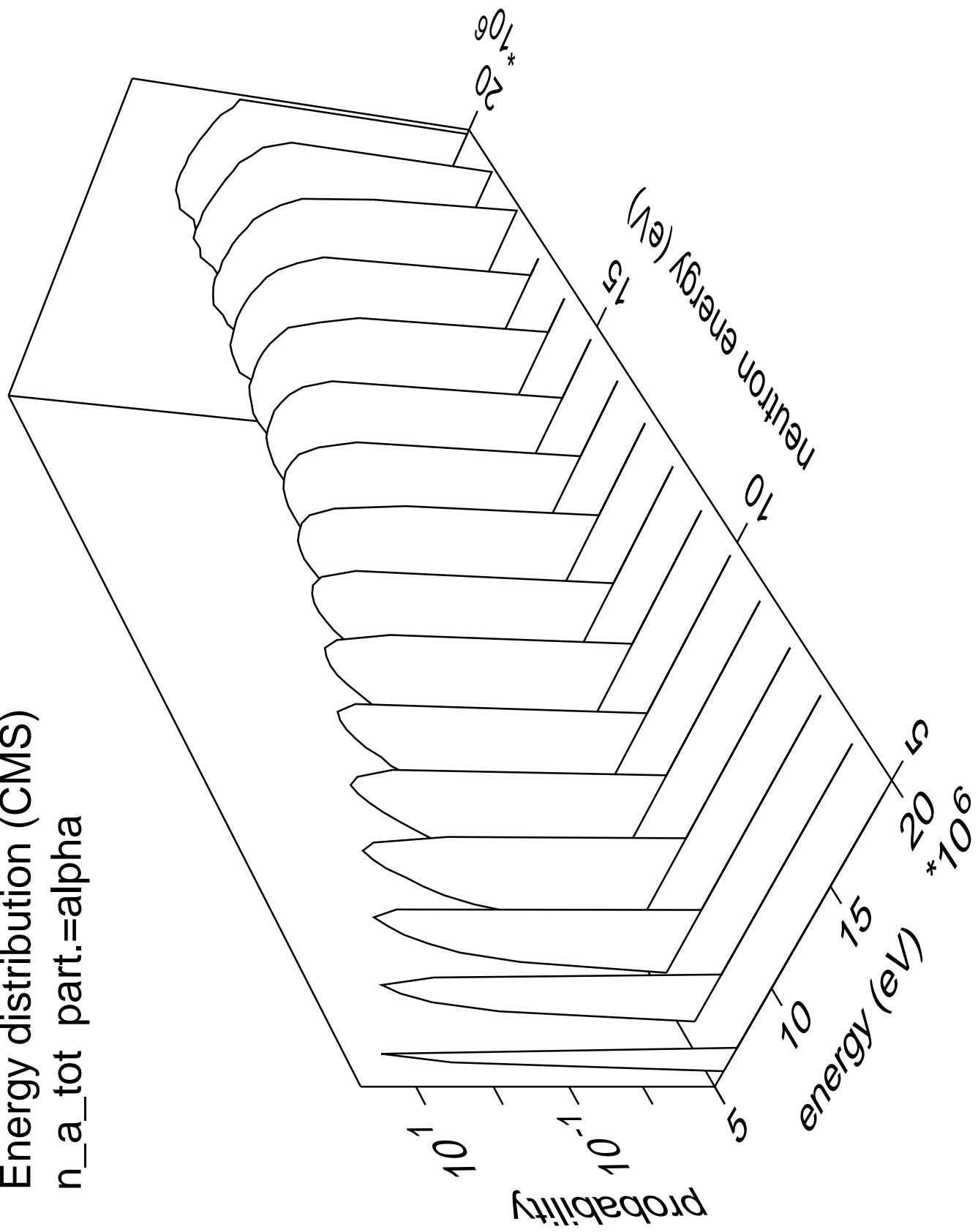


Energy distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.= $3\text{He}$

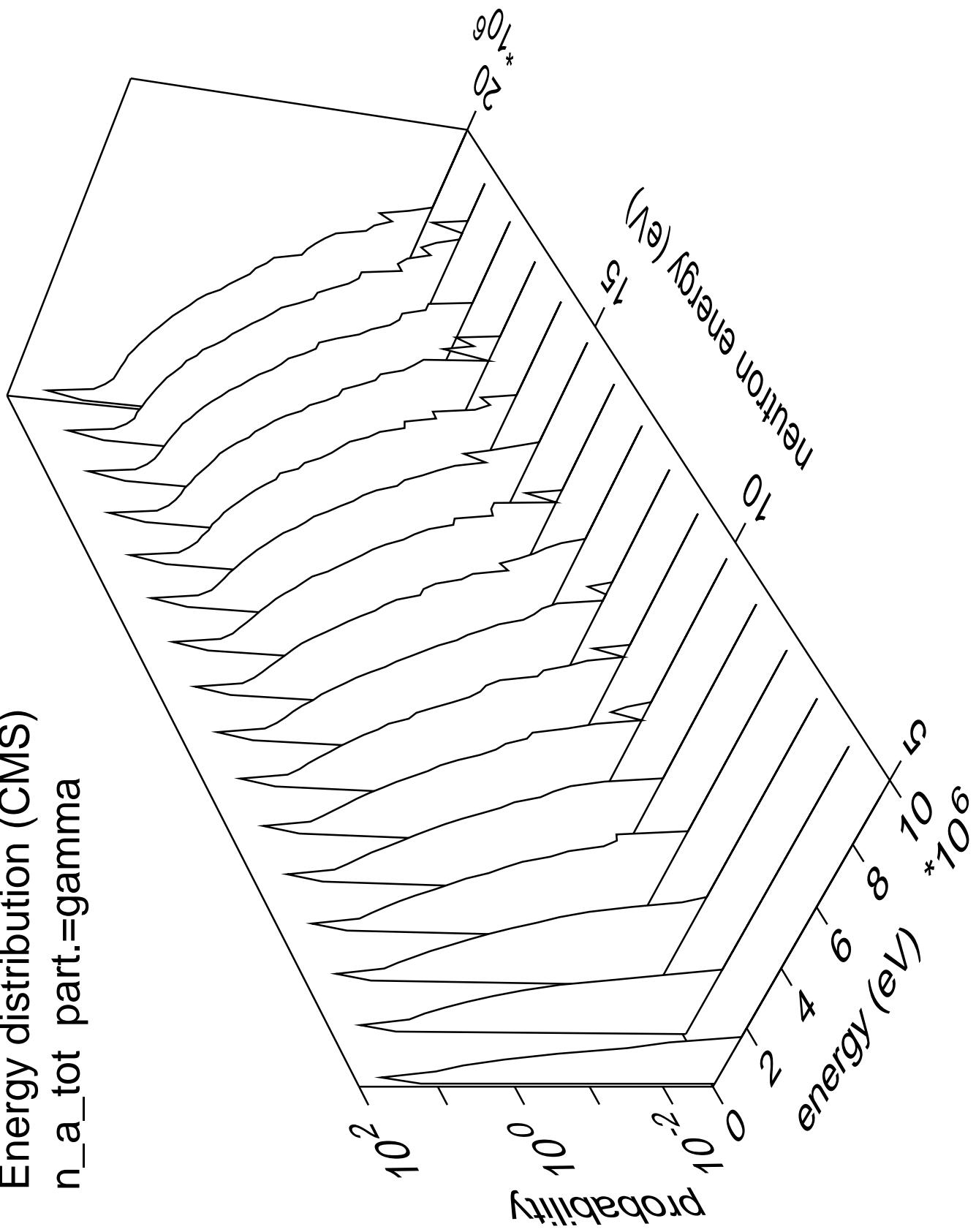




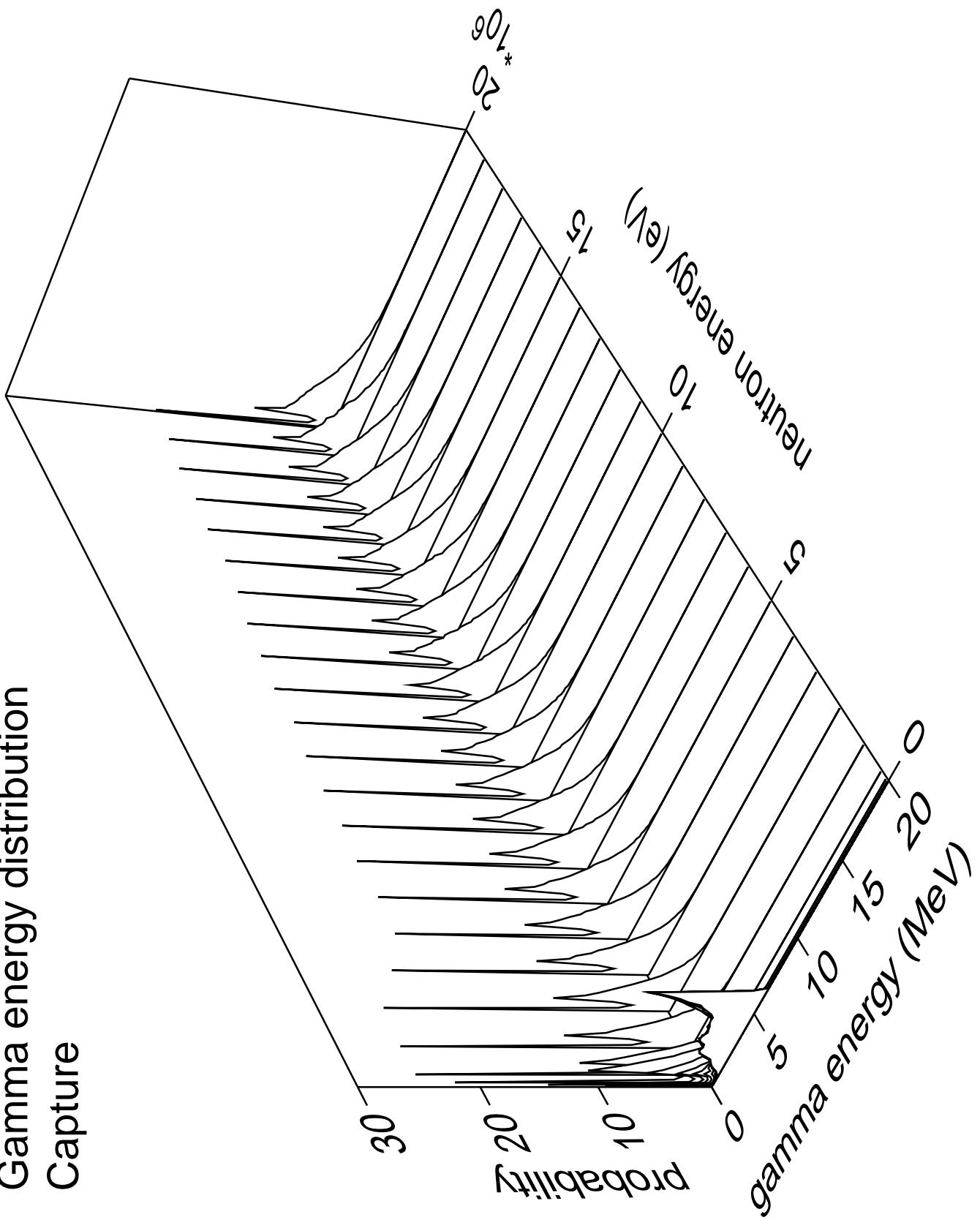
Energy distribution (CMS)  
 $n_a_{tot}$  part.=alpha



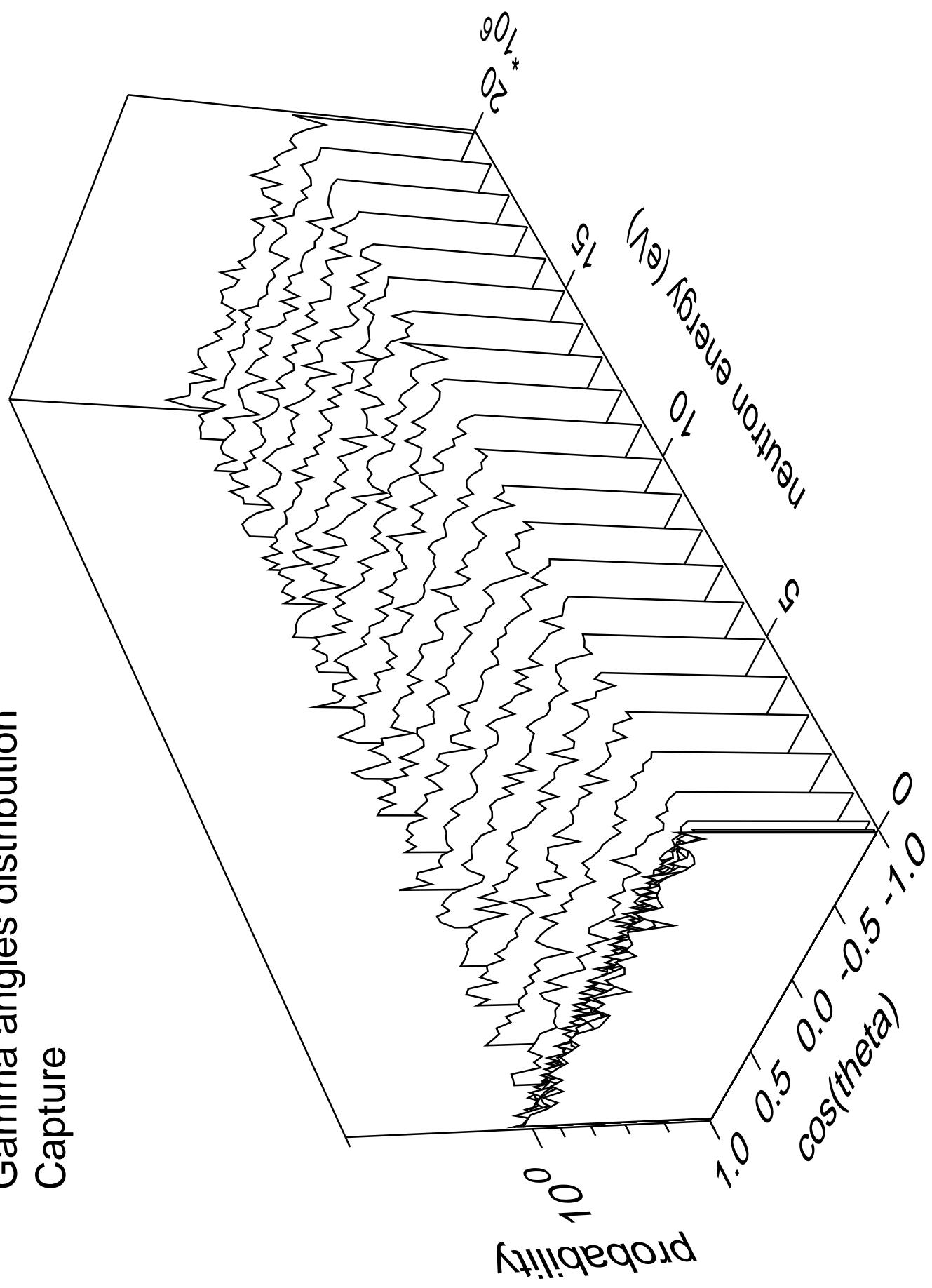
Energy distribution (CMS)  
 $n_a_{tot}$  part.=gamma



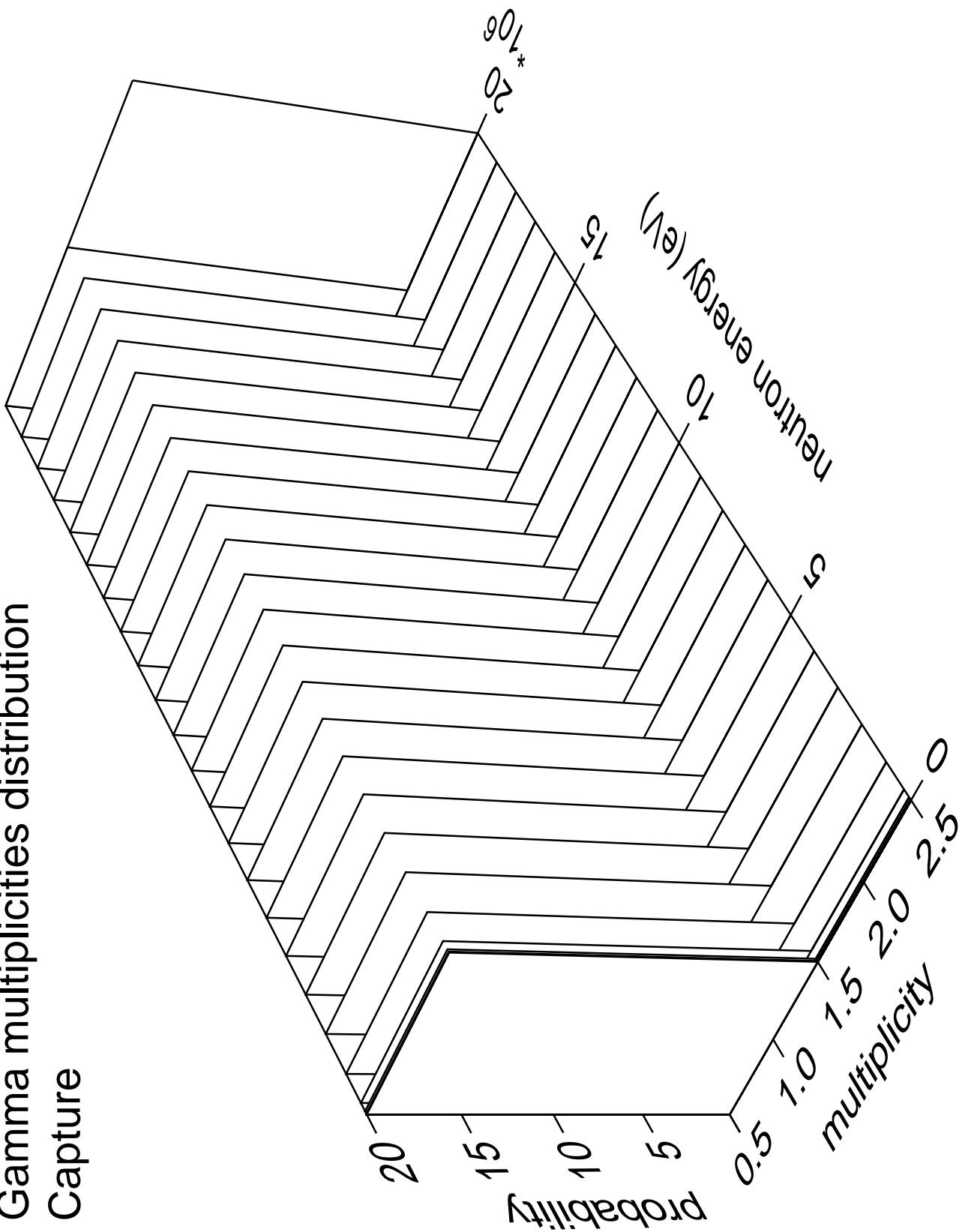
# Gamma energy distribution Capture



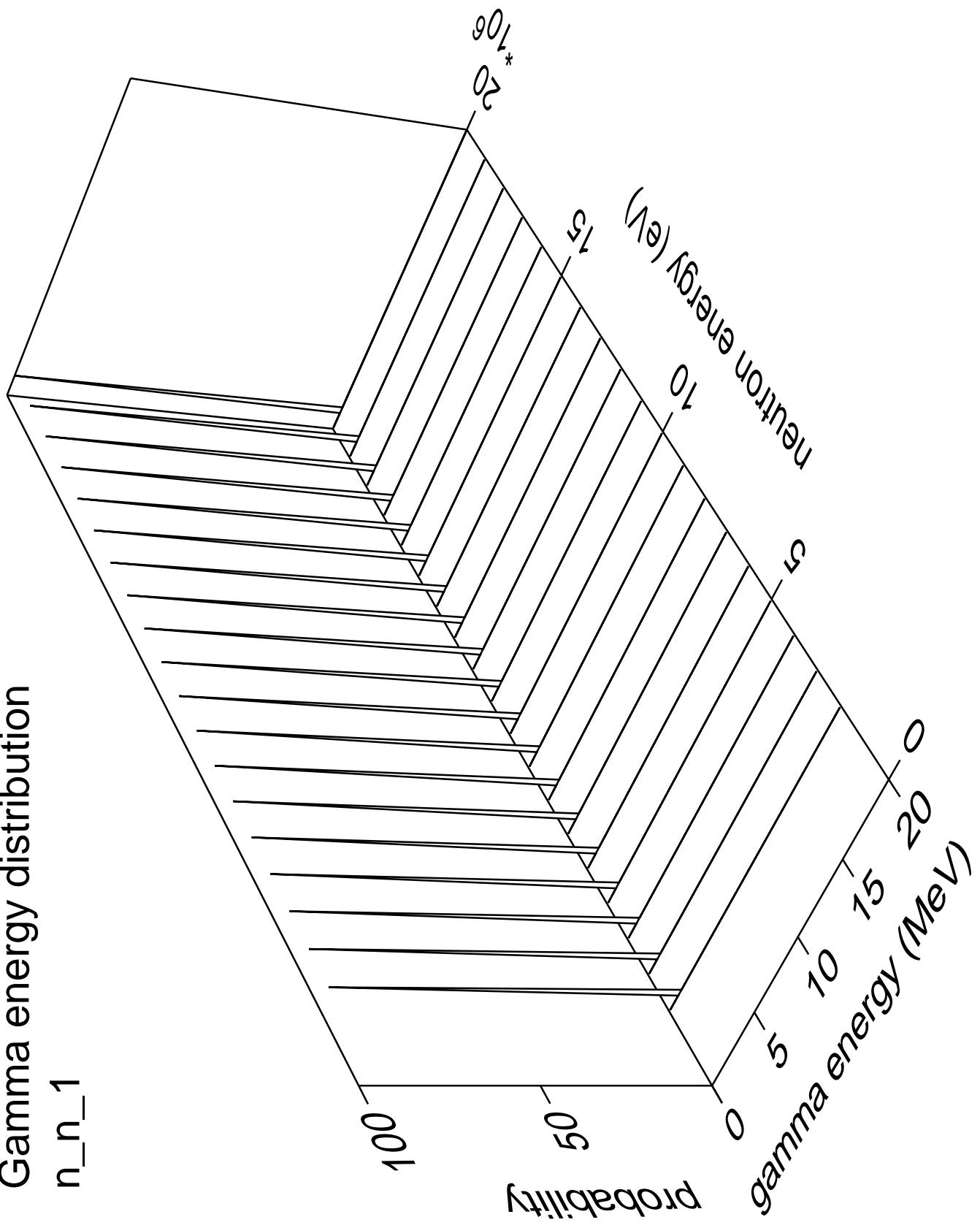
# Gamma angles distribution Capture



# Gamma multiplicities distribution Capture



# $n_n_1$



Gamma angles distribution

$n_{n_1}$

Probability

$10^0$

$*$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

$\cos(\theta)$

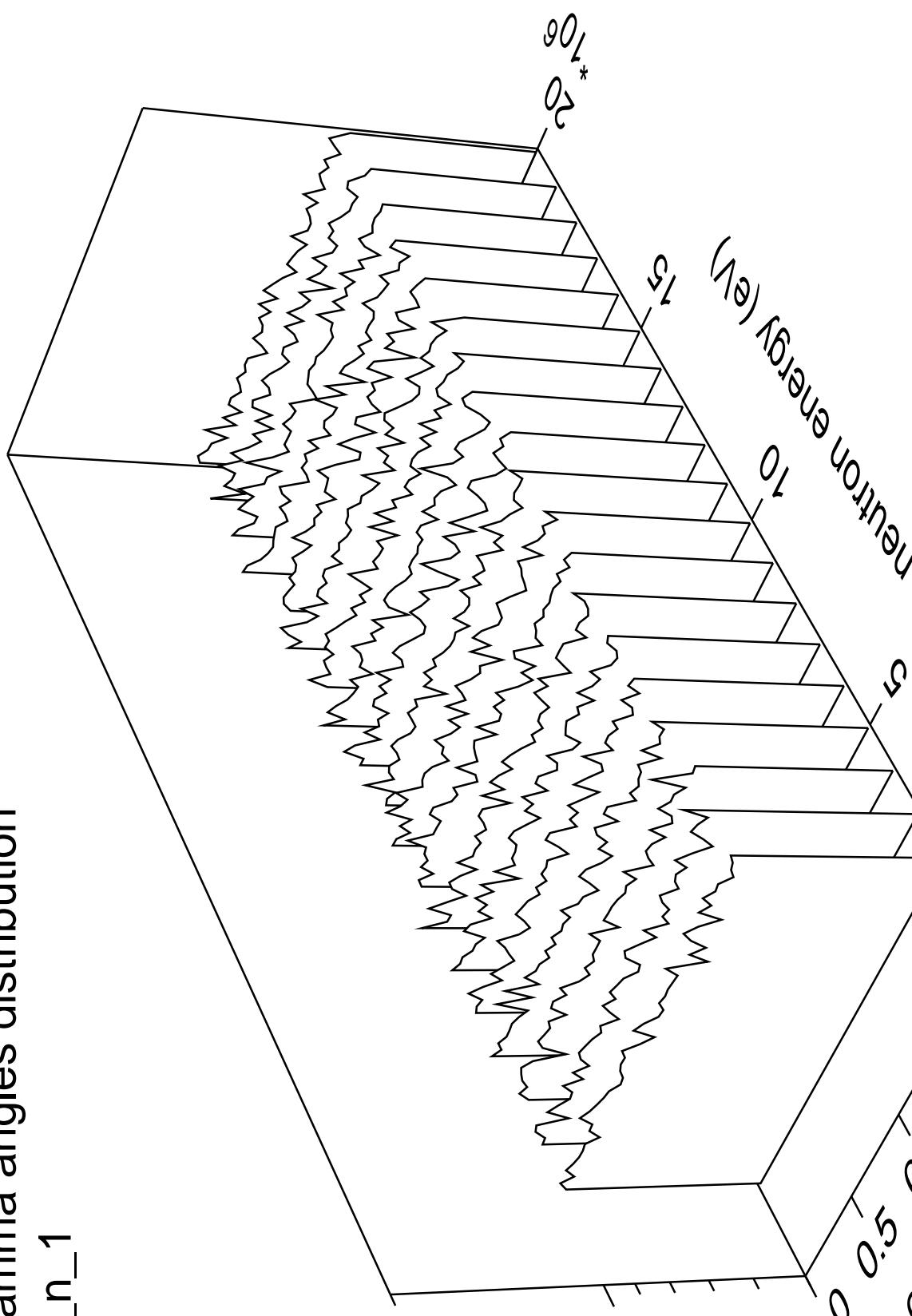
neutron energy (eV)

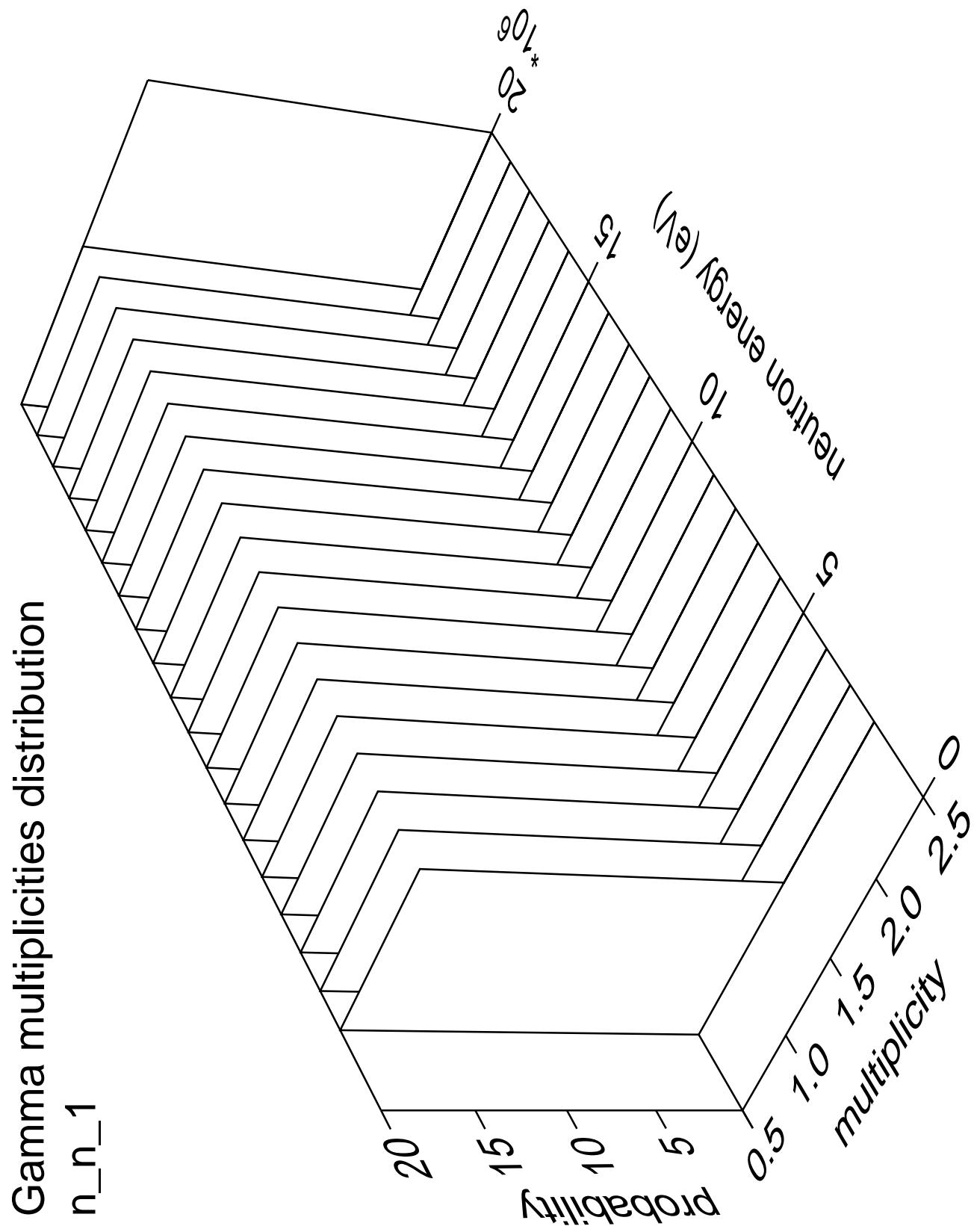
$10$

$5$

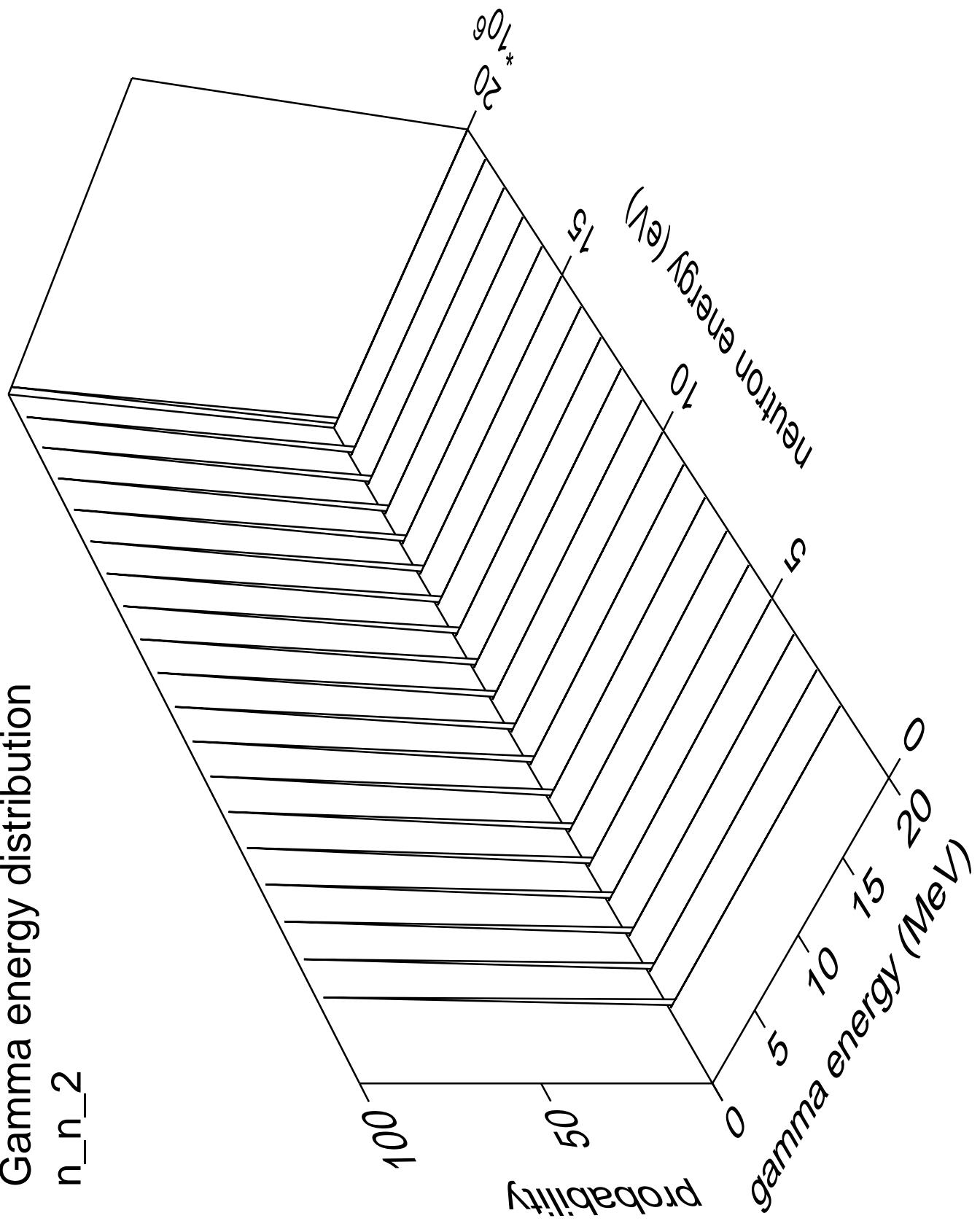
$20$

$100$



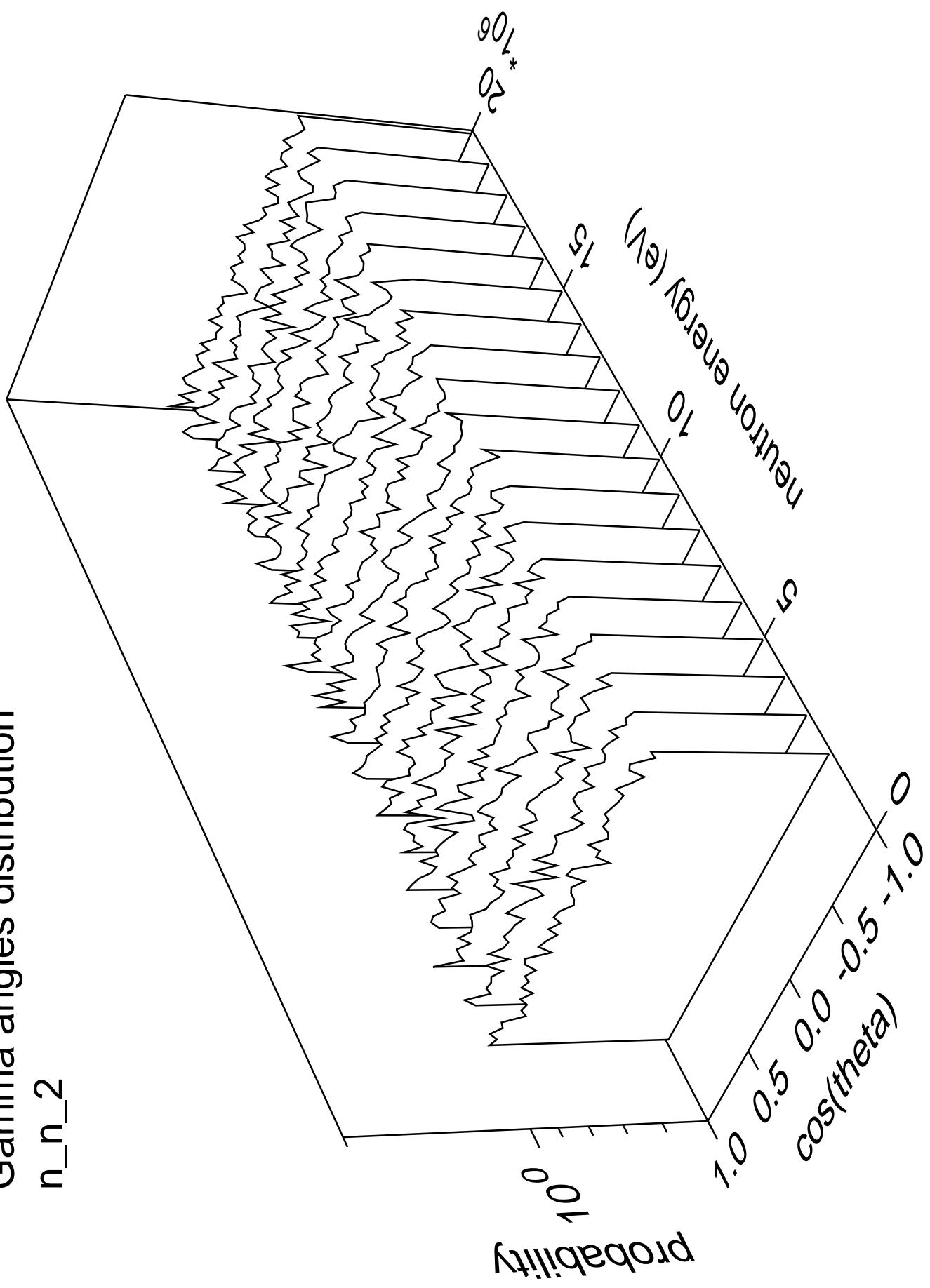


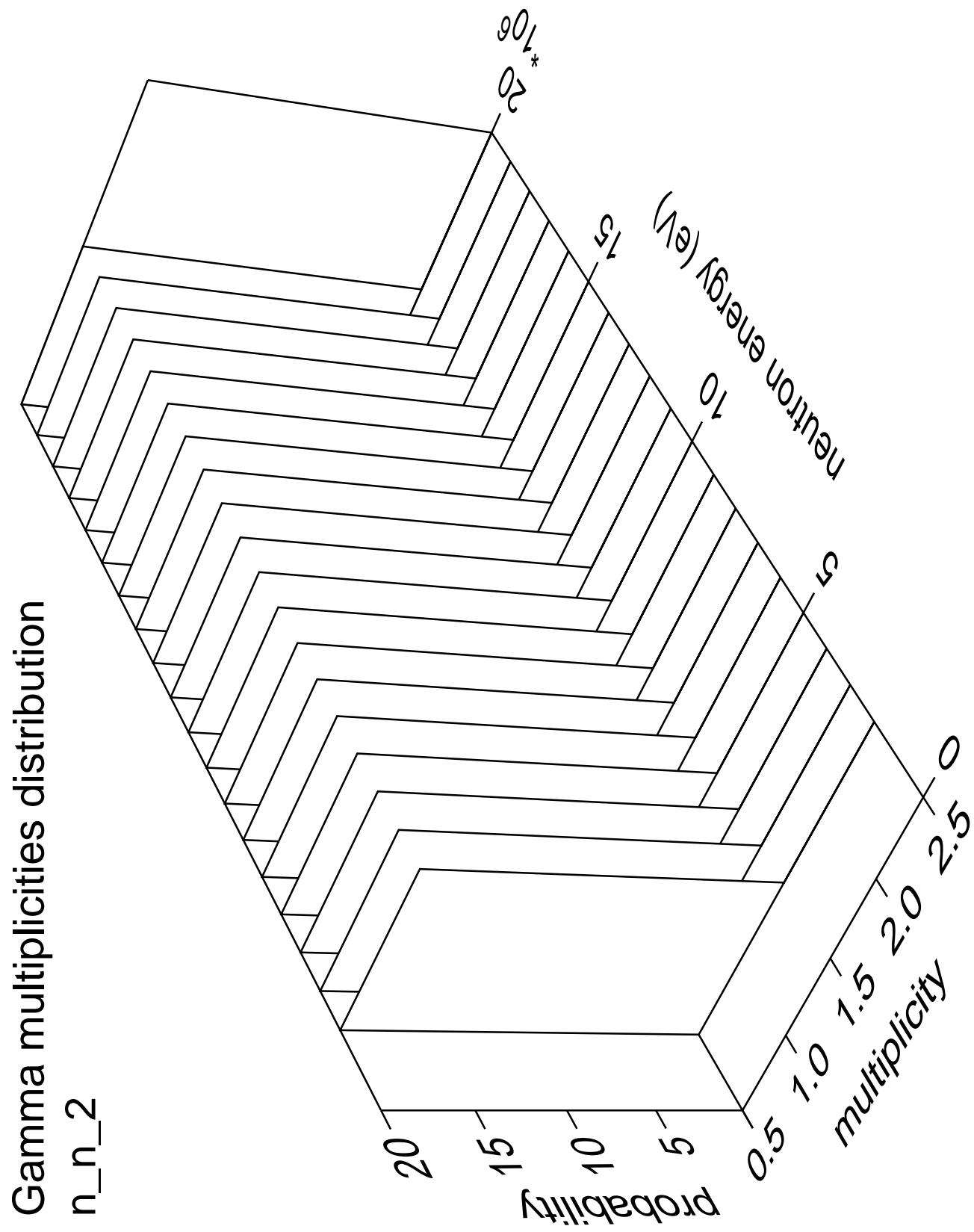
## Gamma energy distribution



Gamma angles distribution

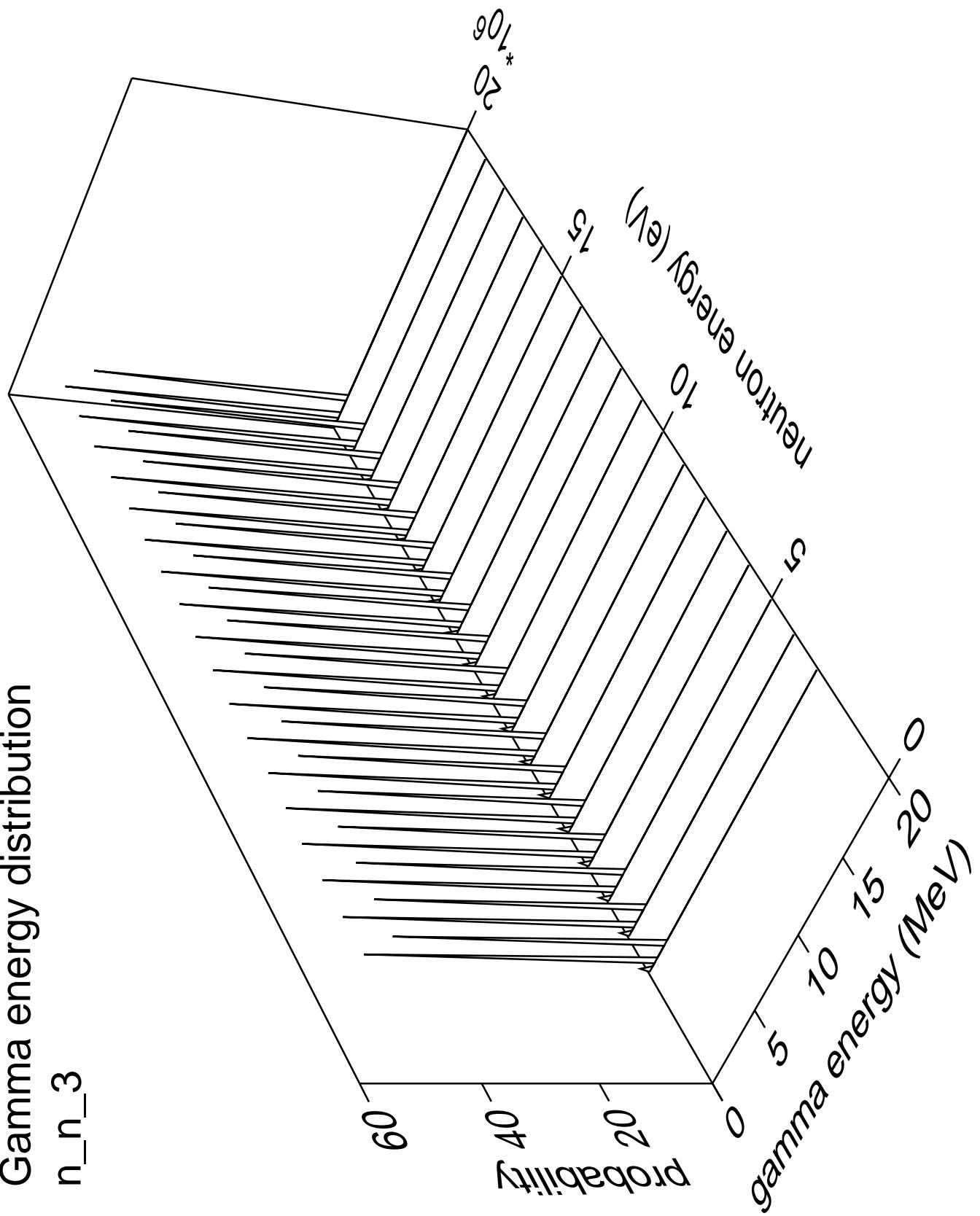
n\_n\_2





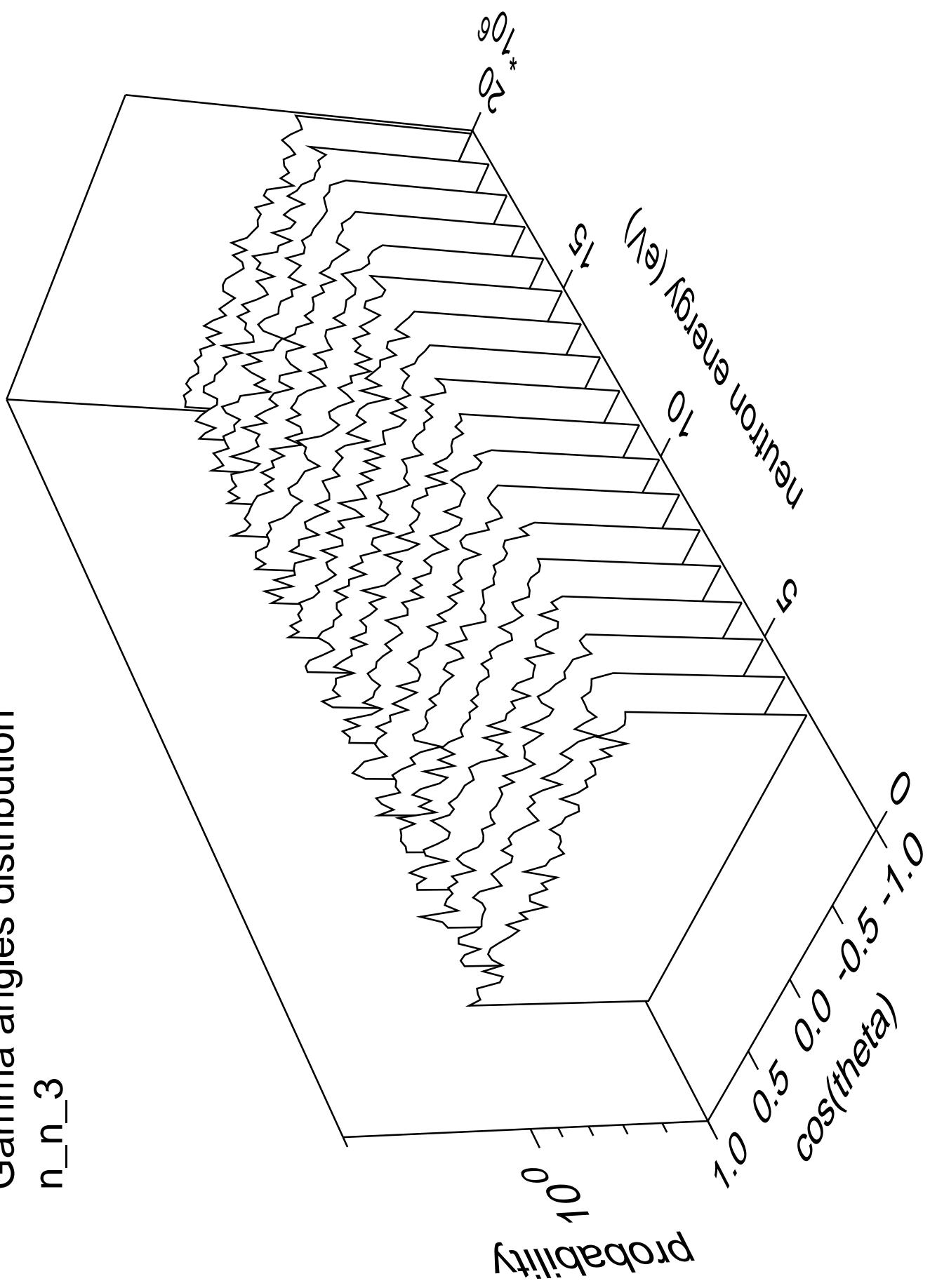
### Gamma energy distribution

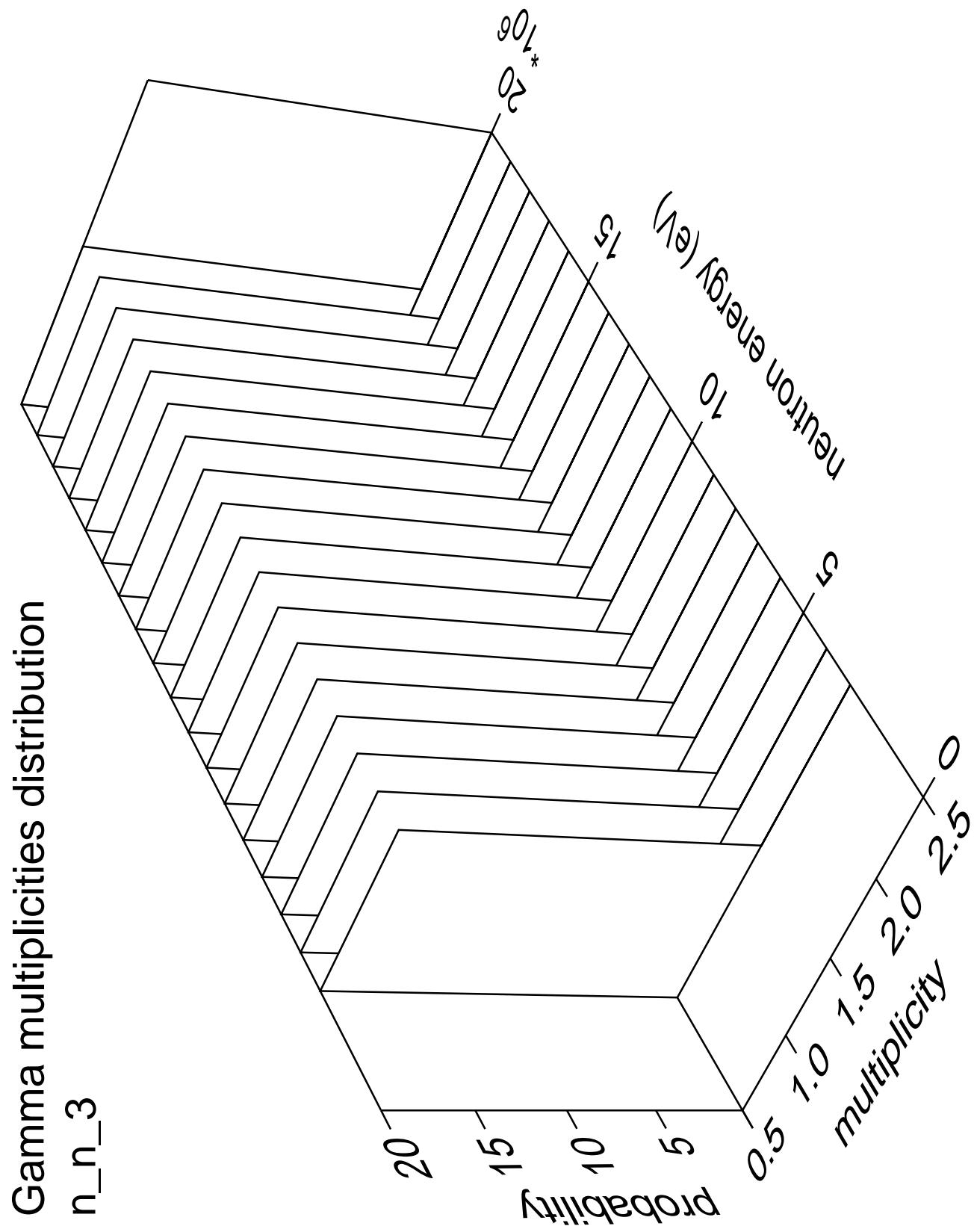
n\_n\_3



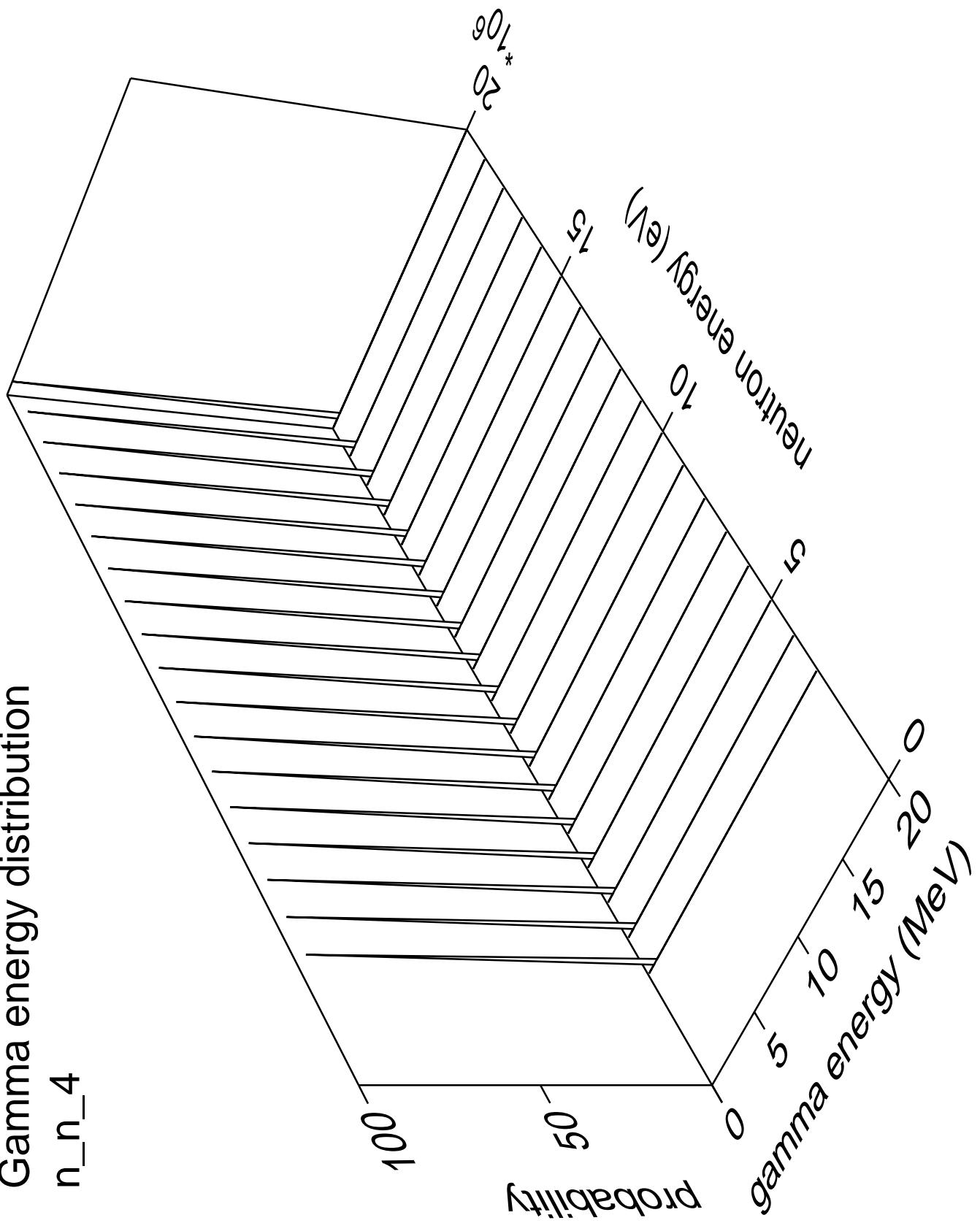
Gamma angles distribution

n\_n\_3



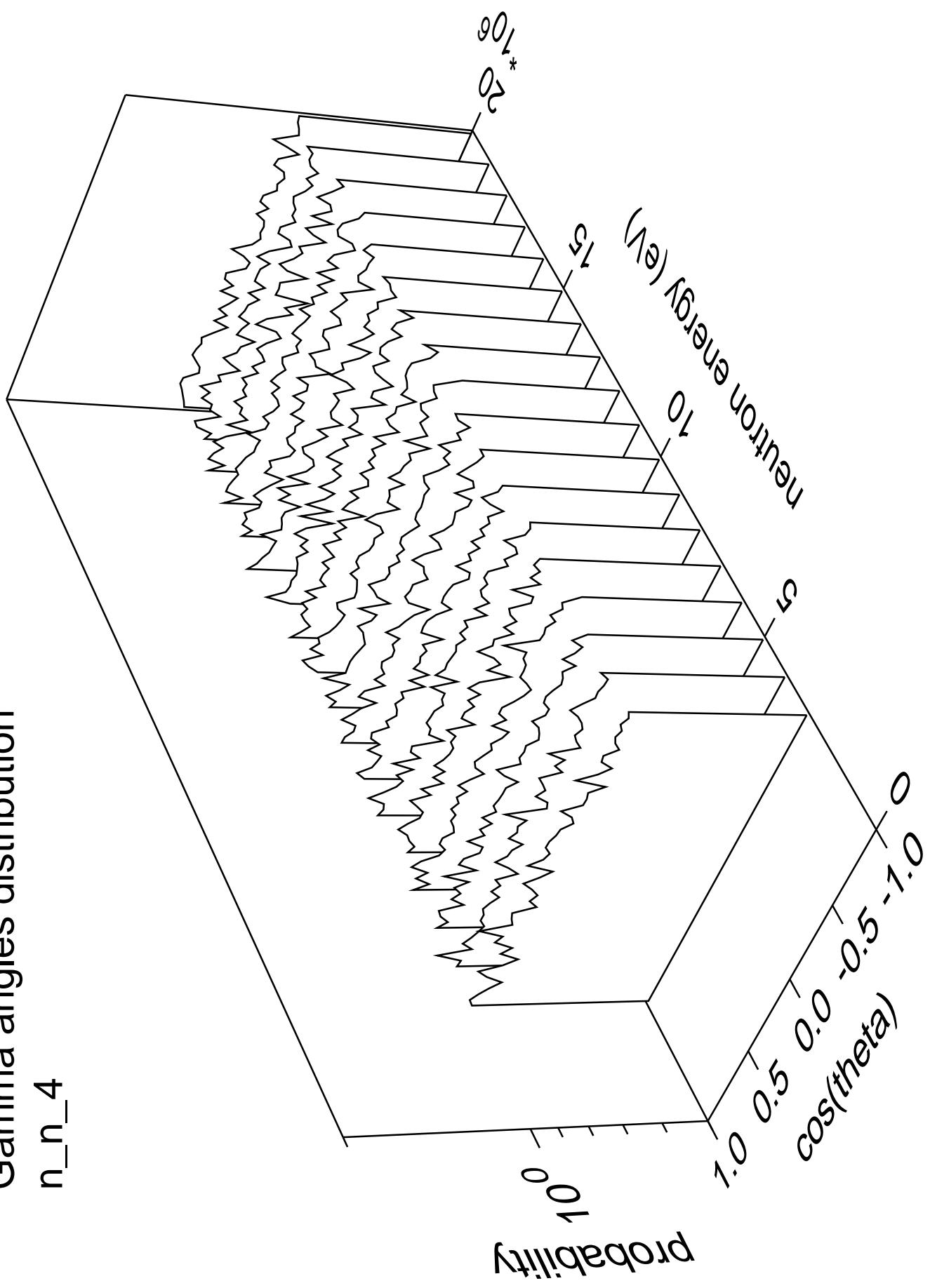


# Gamma energy distribution n\_n\_4

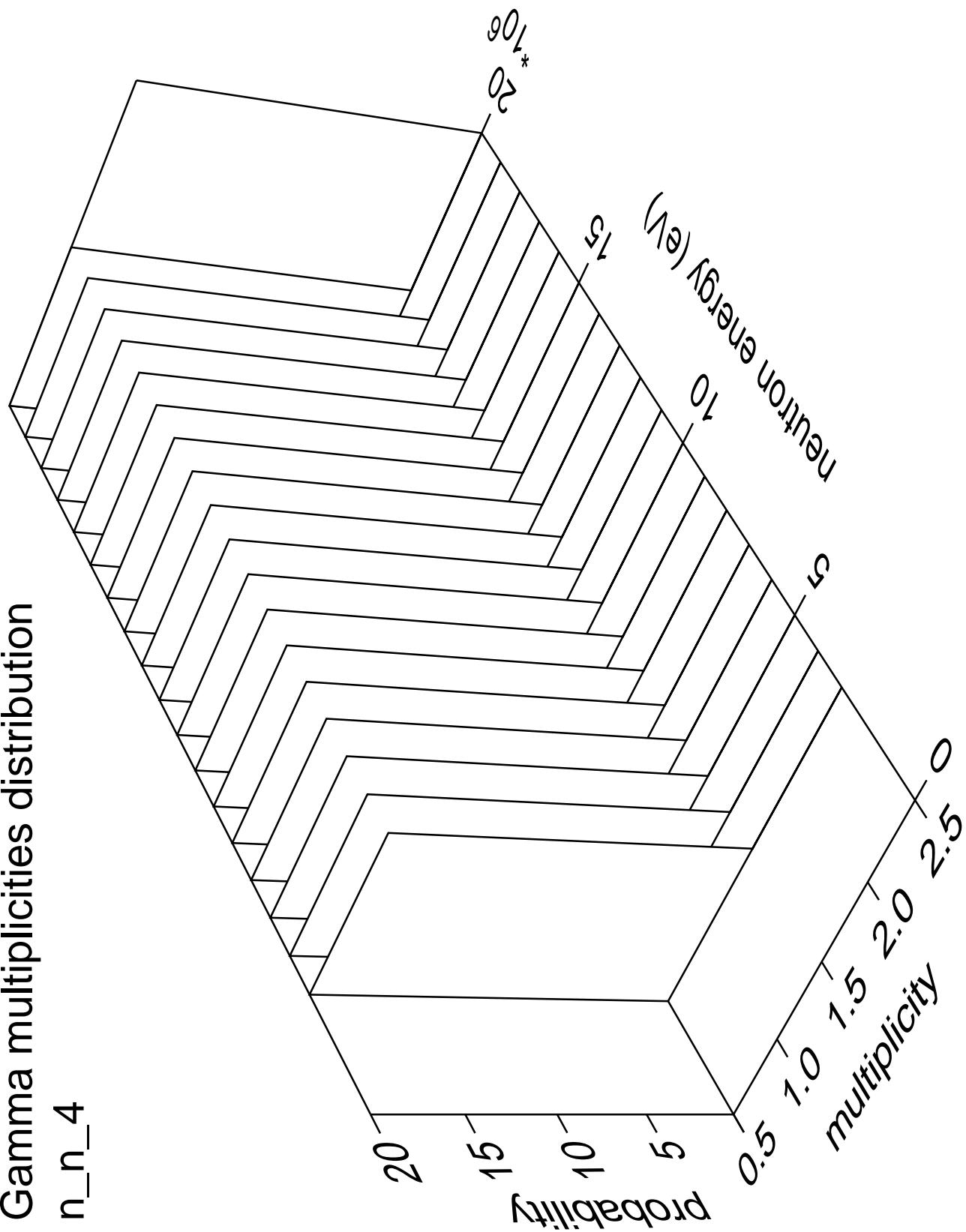


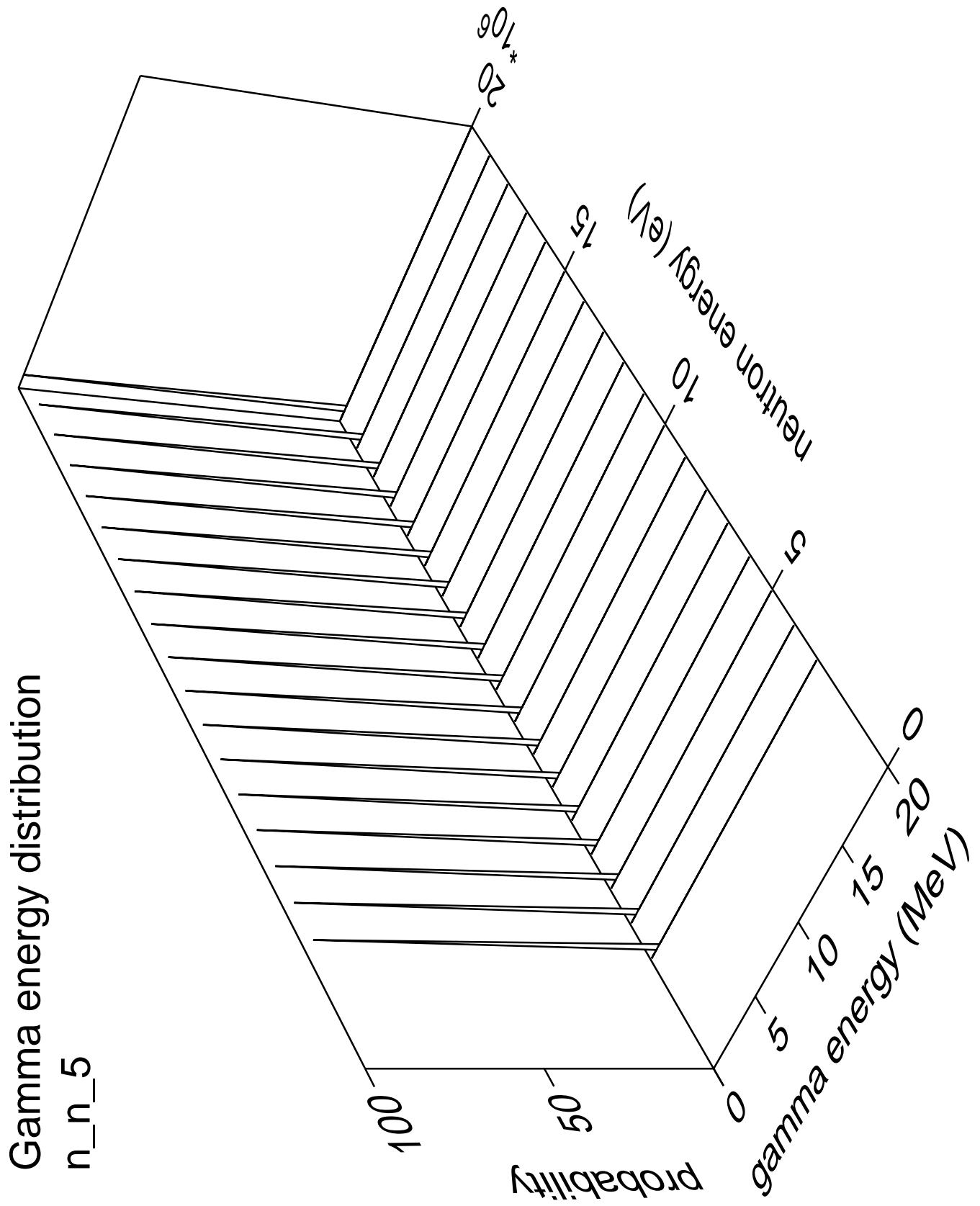
## Gamma angles distribution

$n_n_4$



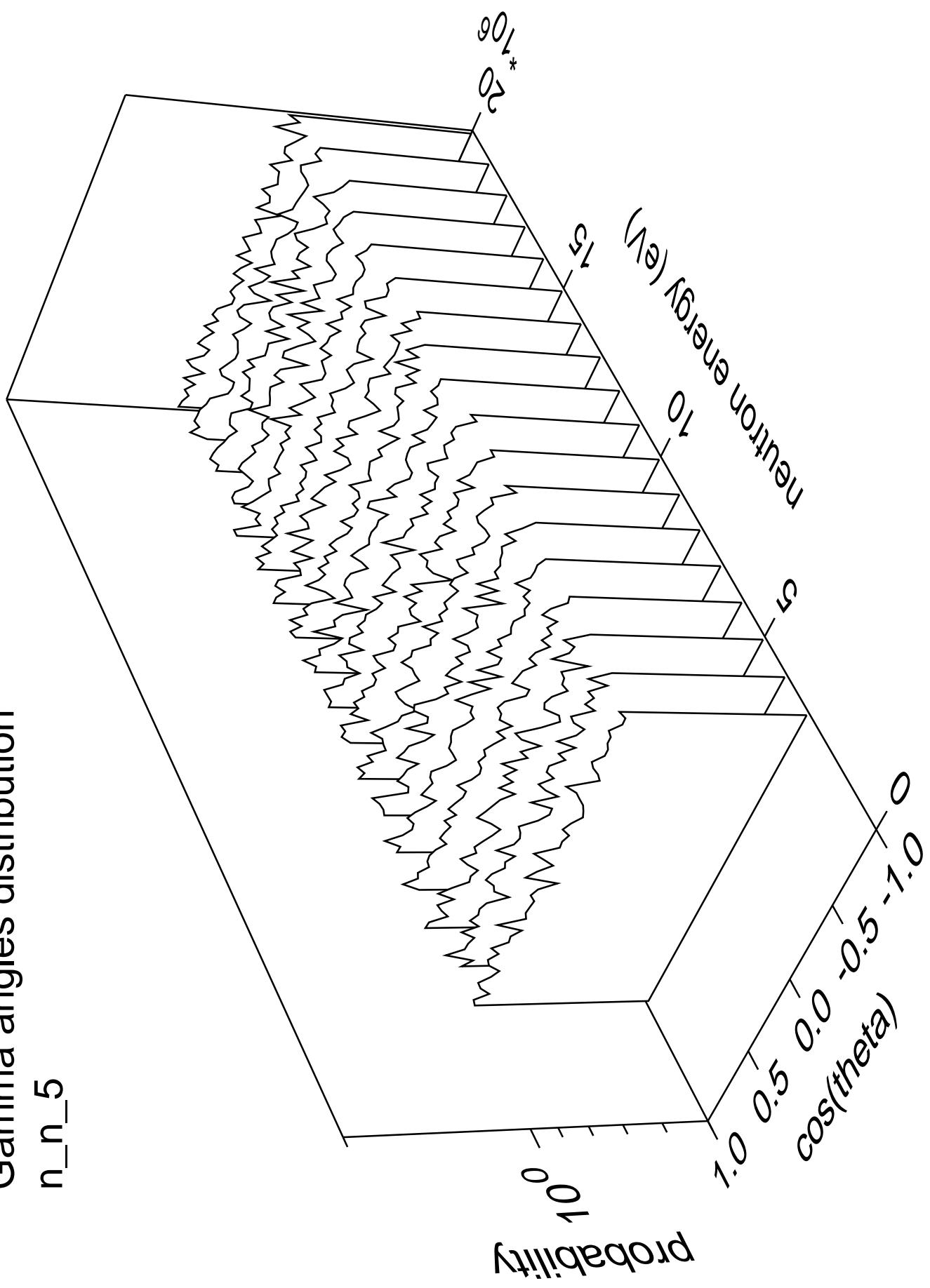
# Gamma multiplicities distribution



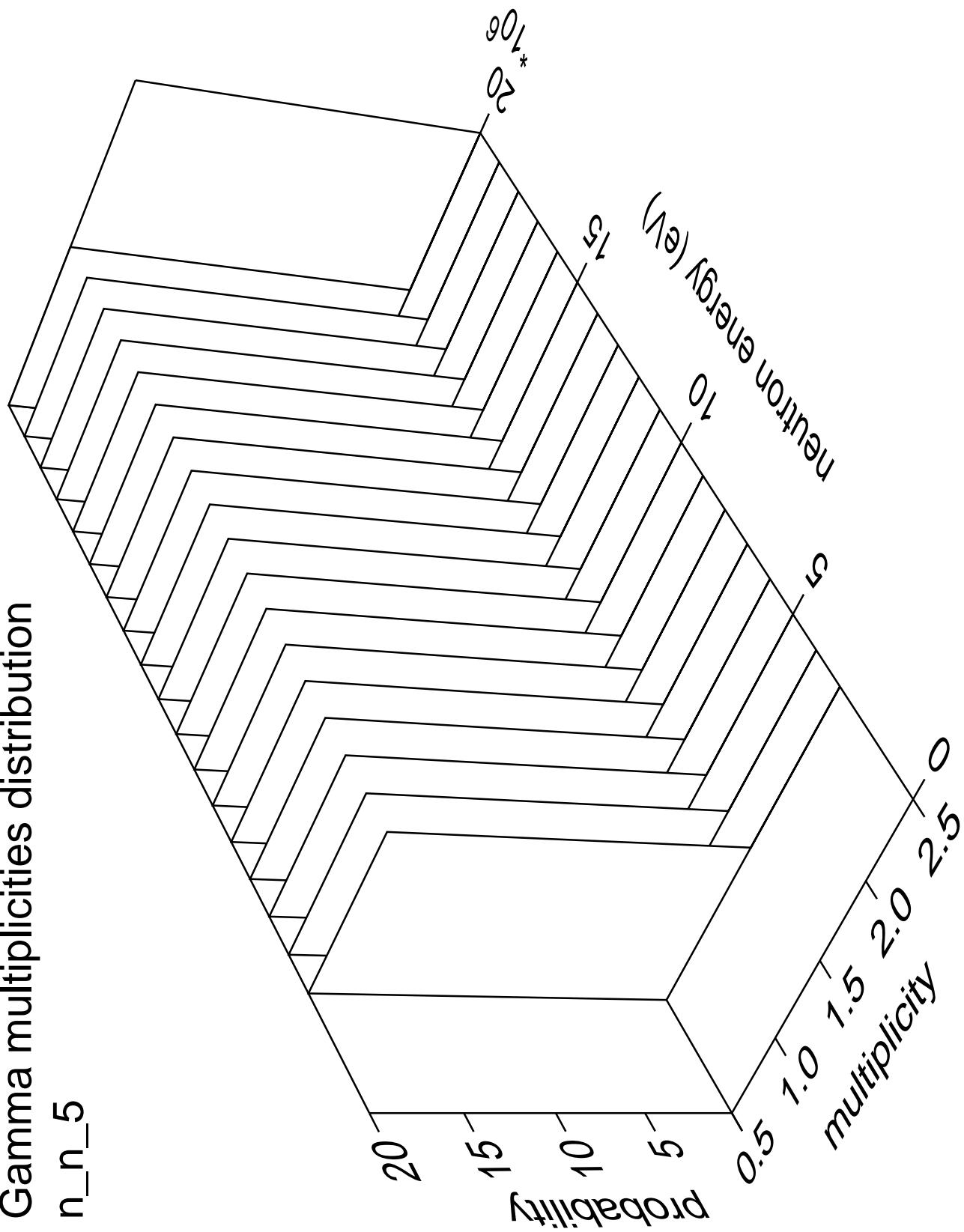


Gamma angles distribution

n\_n\_5

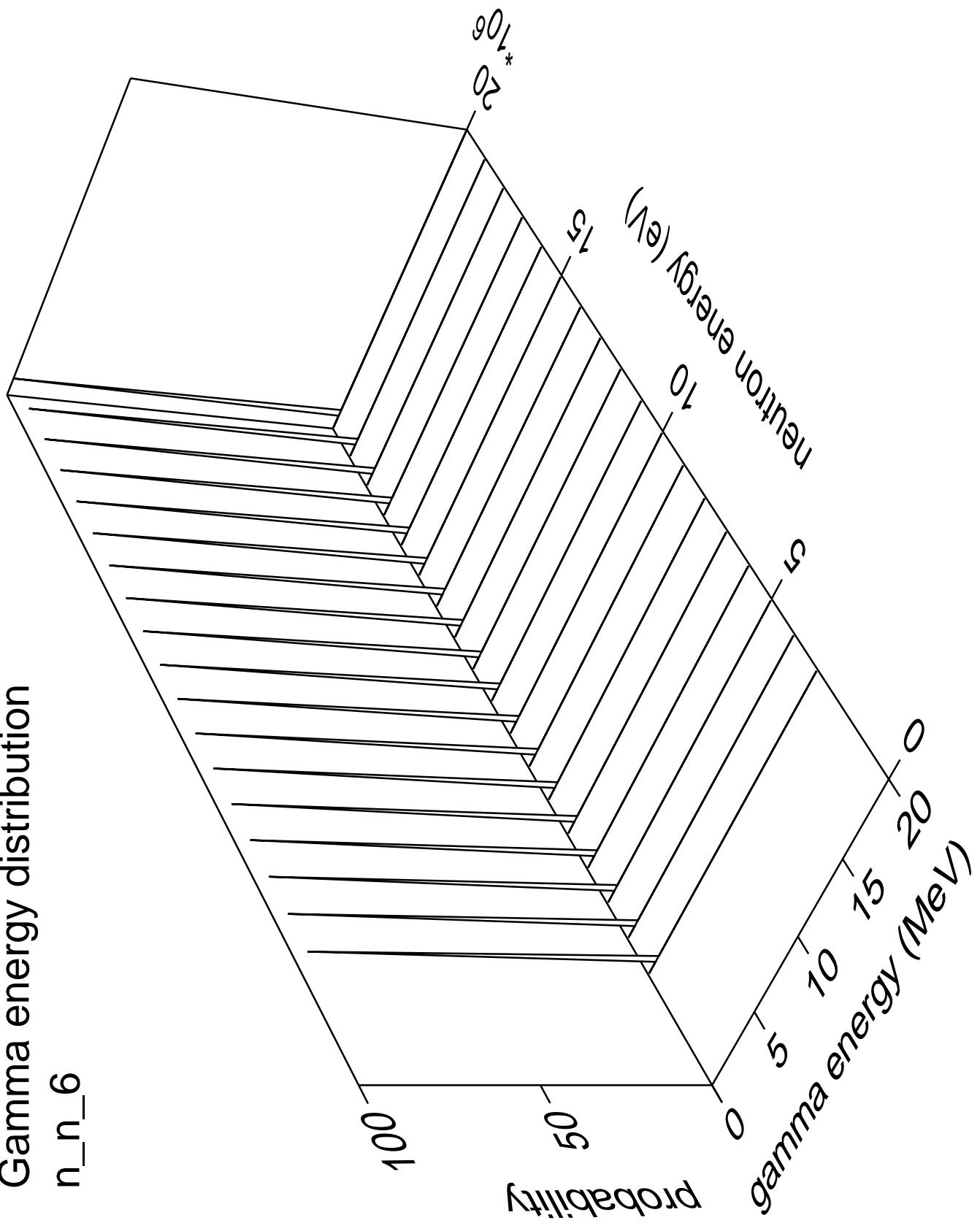


# Gamma multiplicities distribution



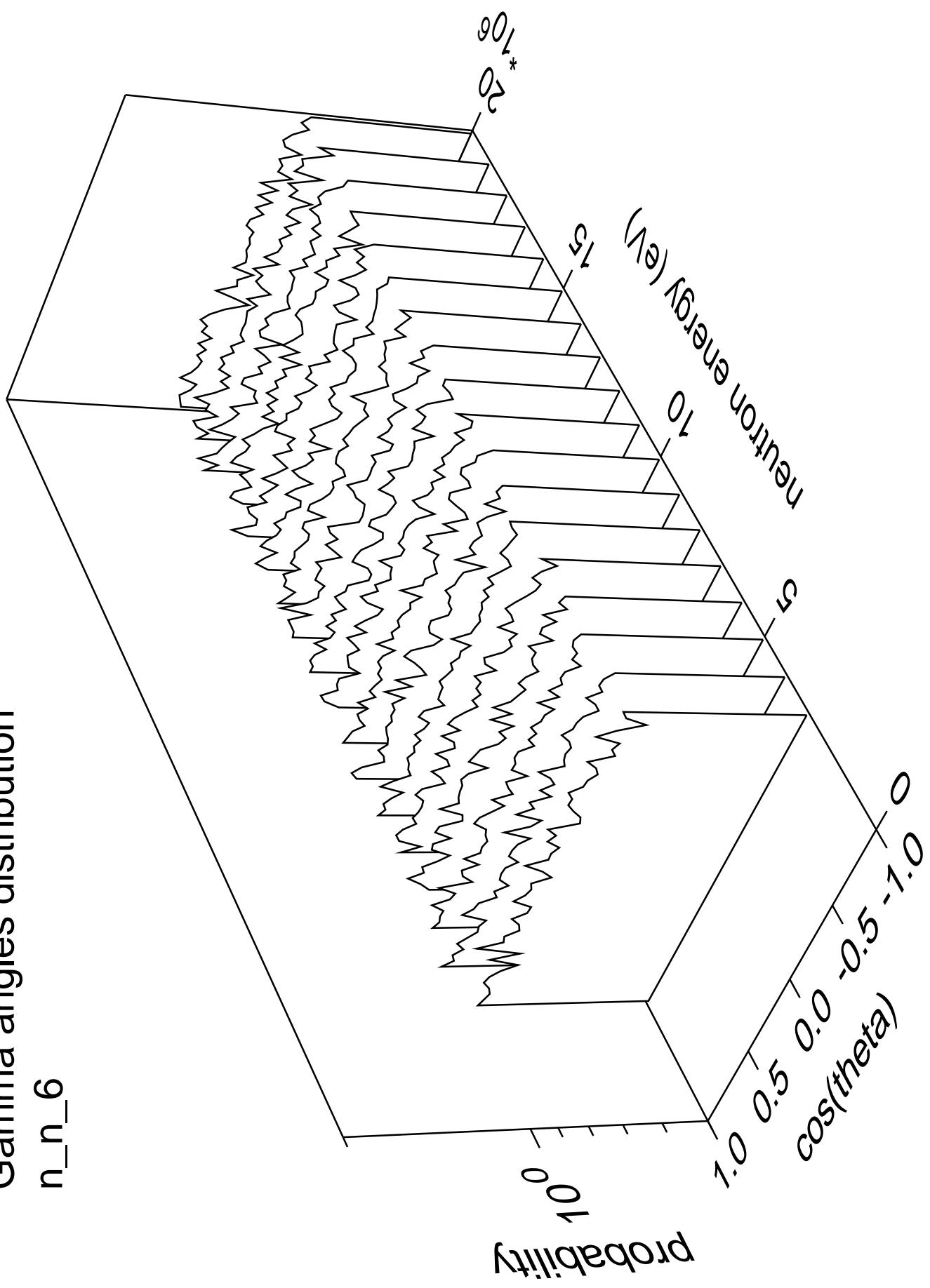
Gamma energy distribution

n\_n\_6

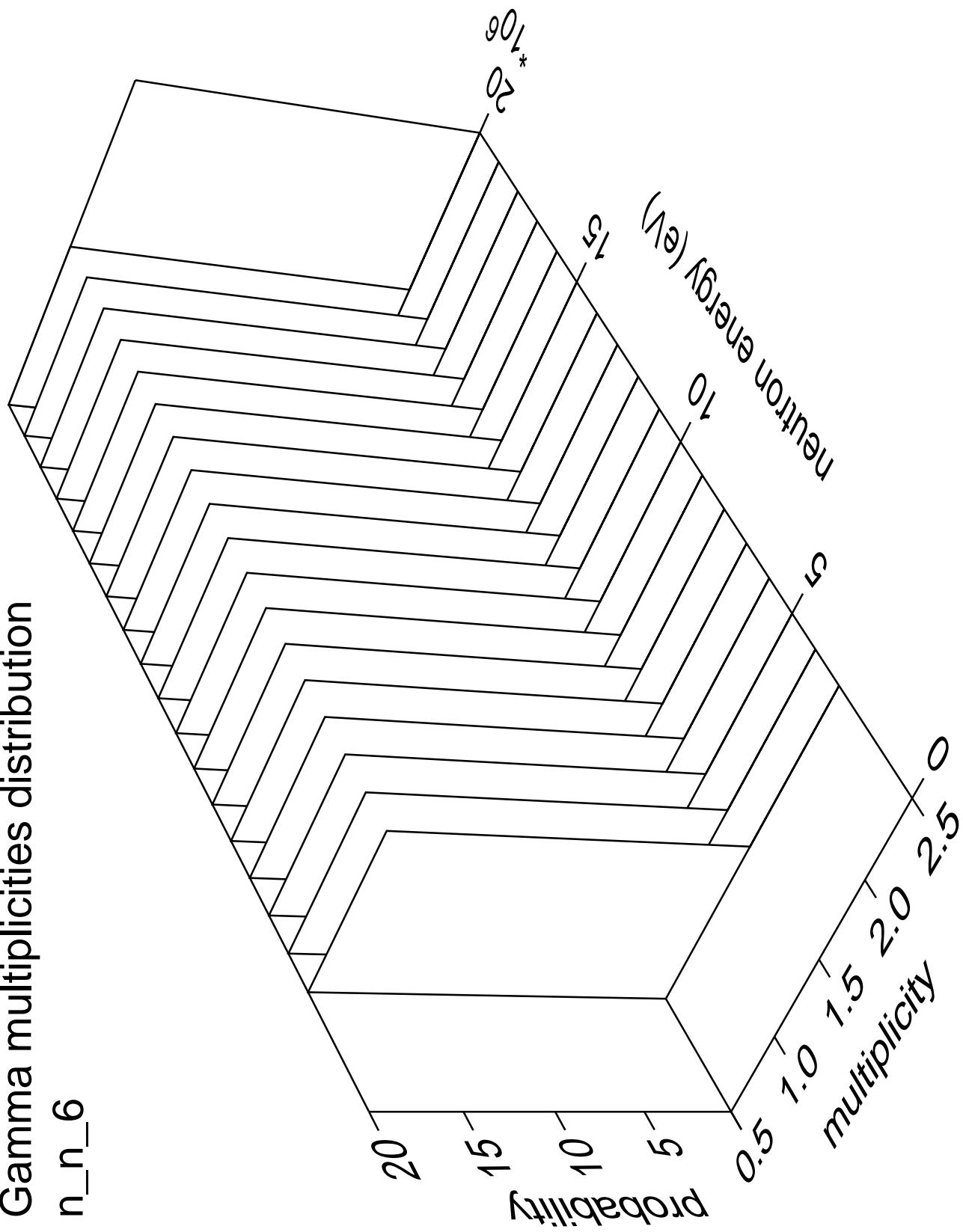


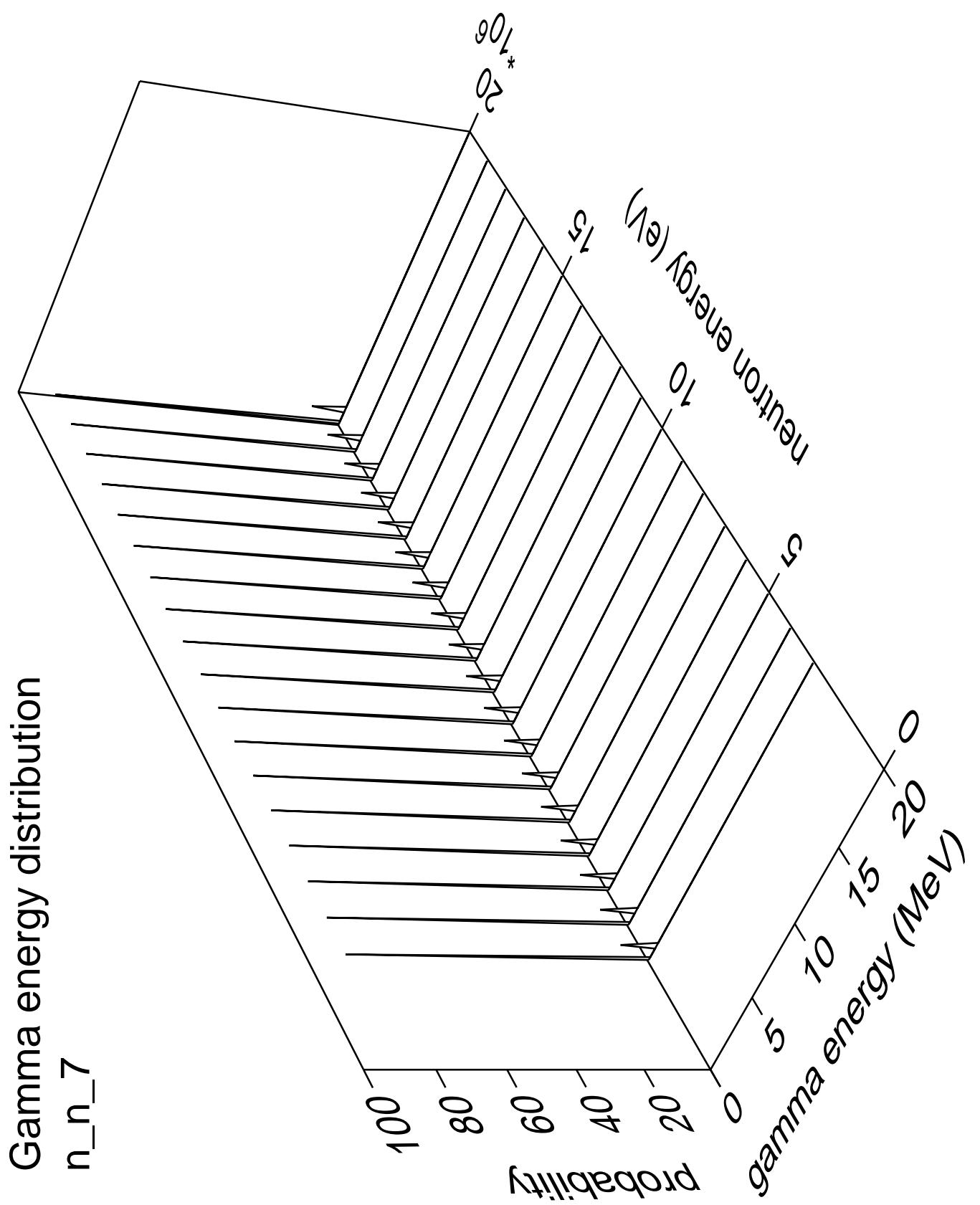
Gamma angles distribution

n\_n\_6

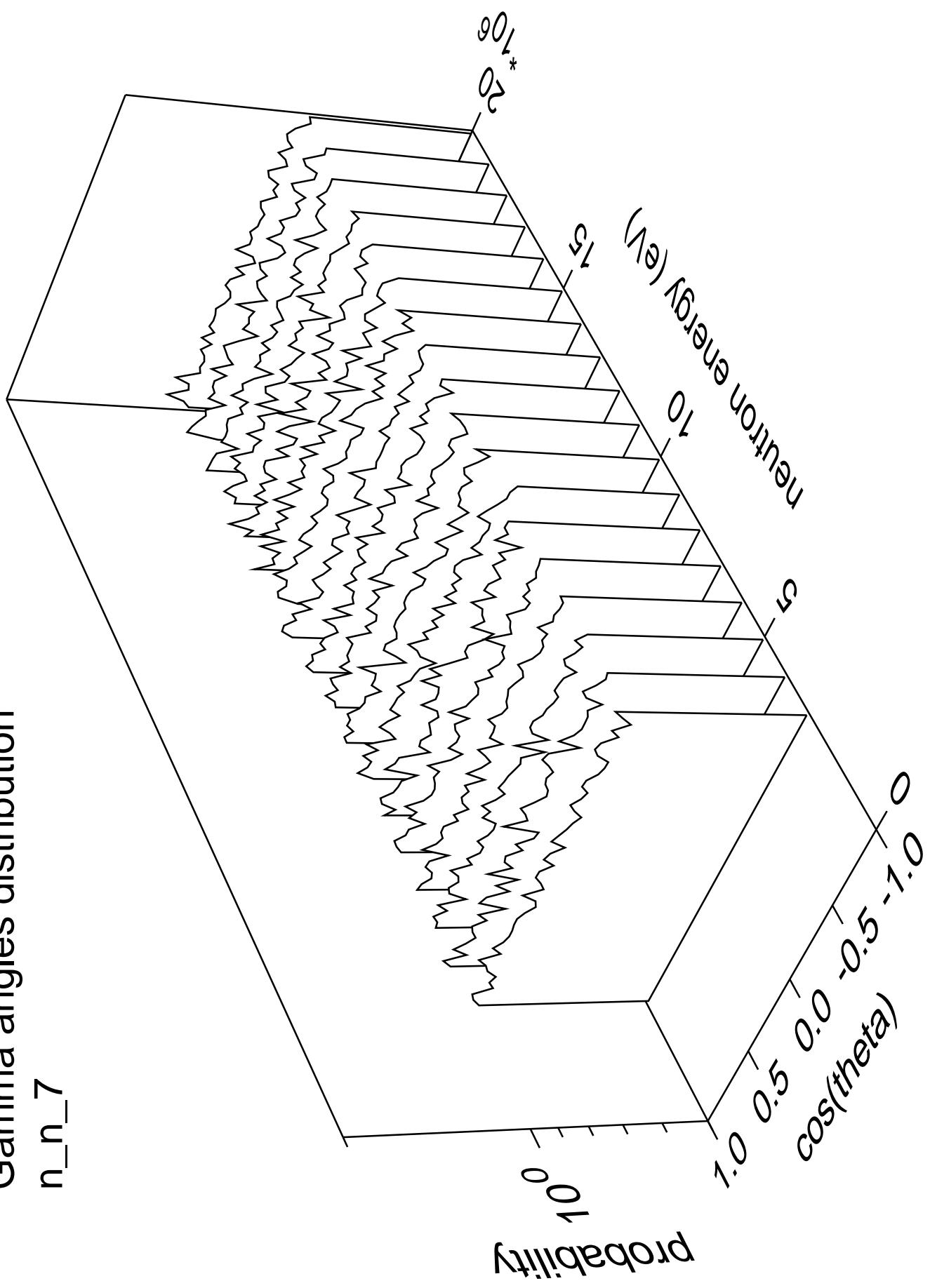


# Gamma multiplicities distribution

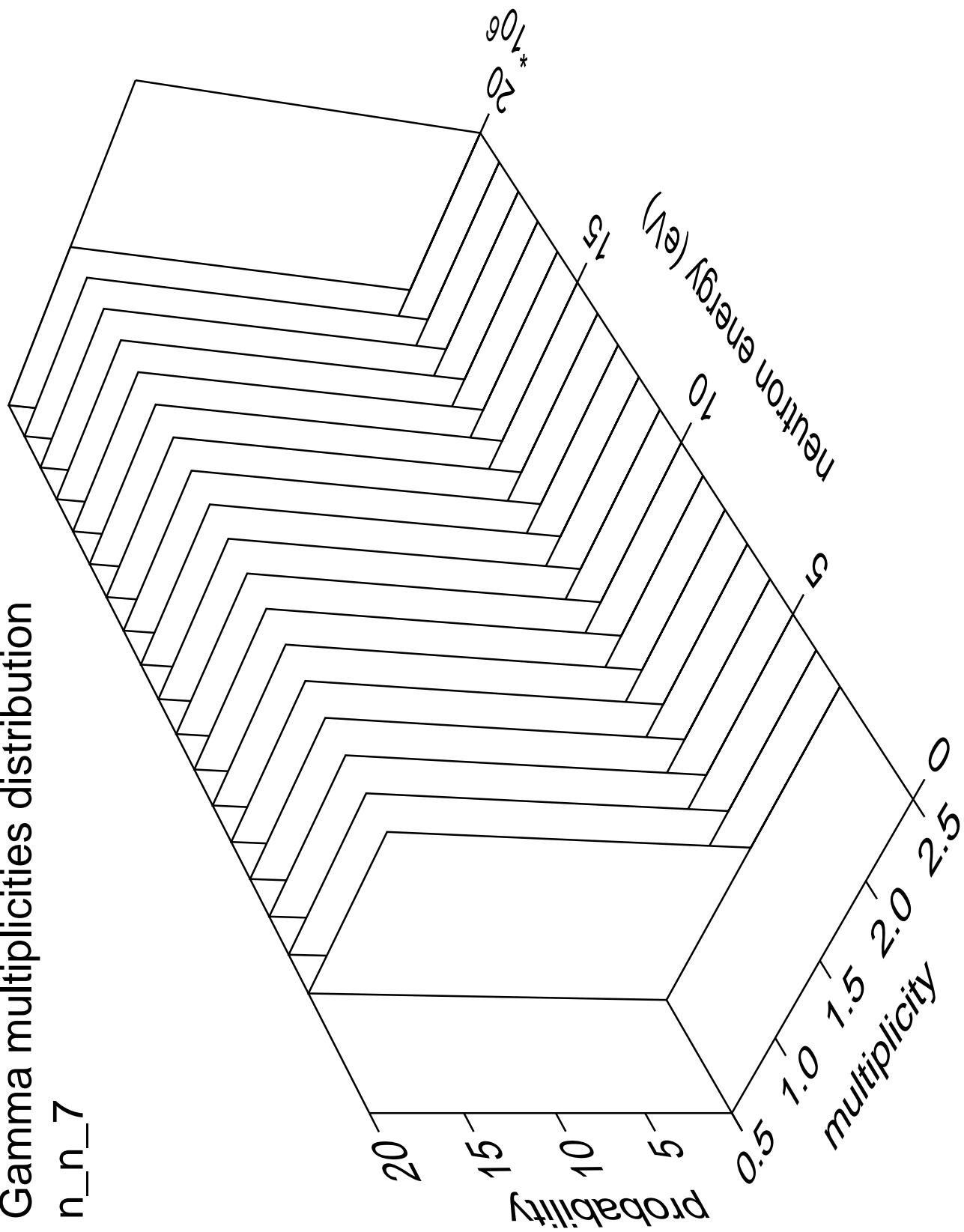




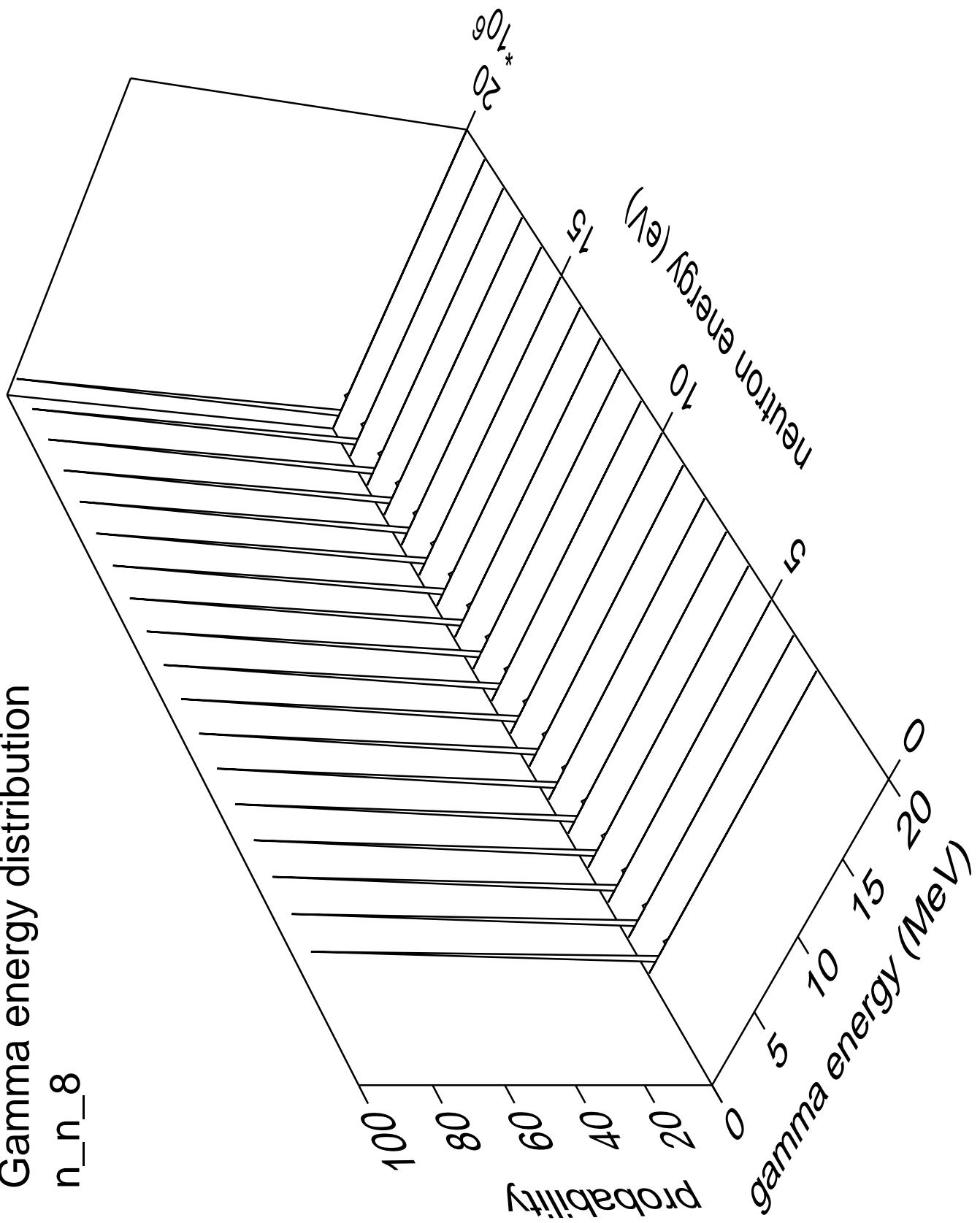
## Gamma angles distribution



## Gamma multiplicities distribution

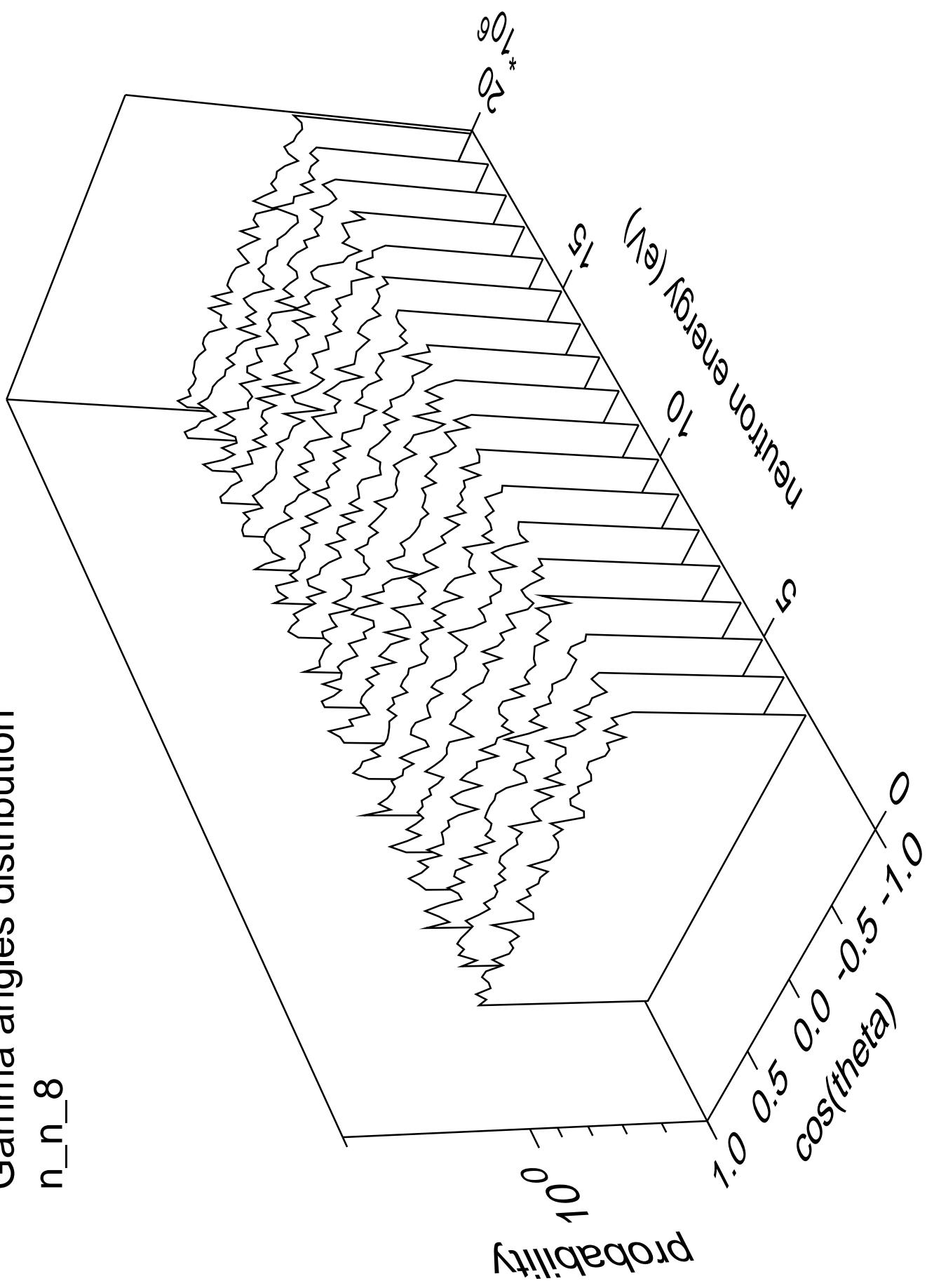


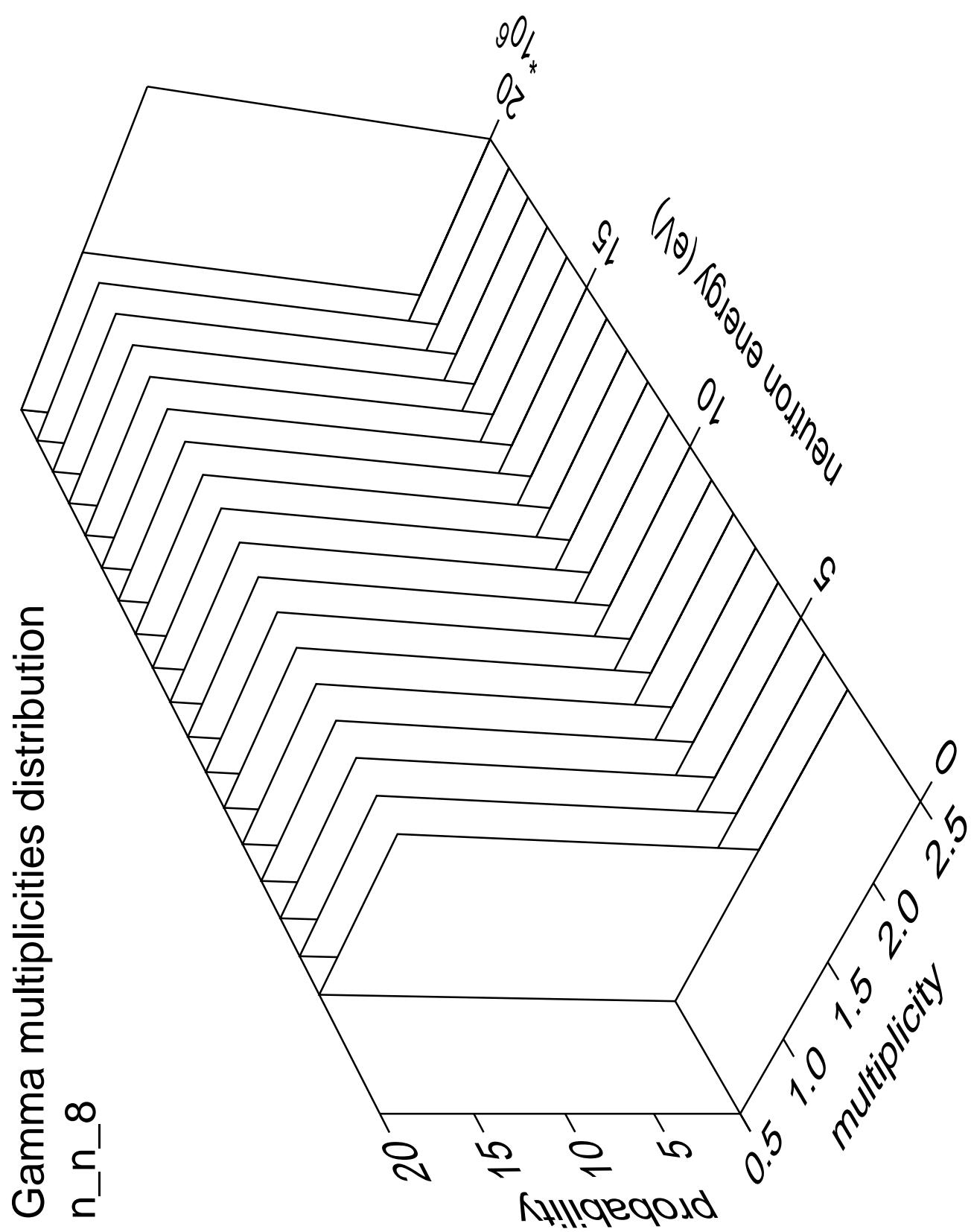
# Gamma energy distribution $n_n_8$

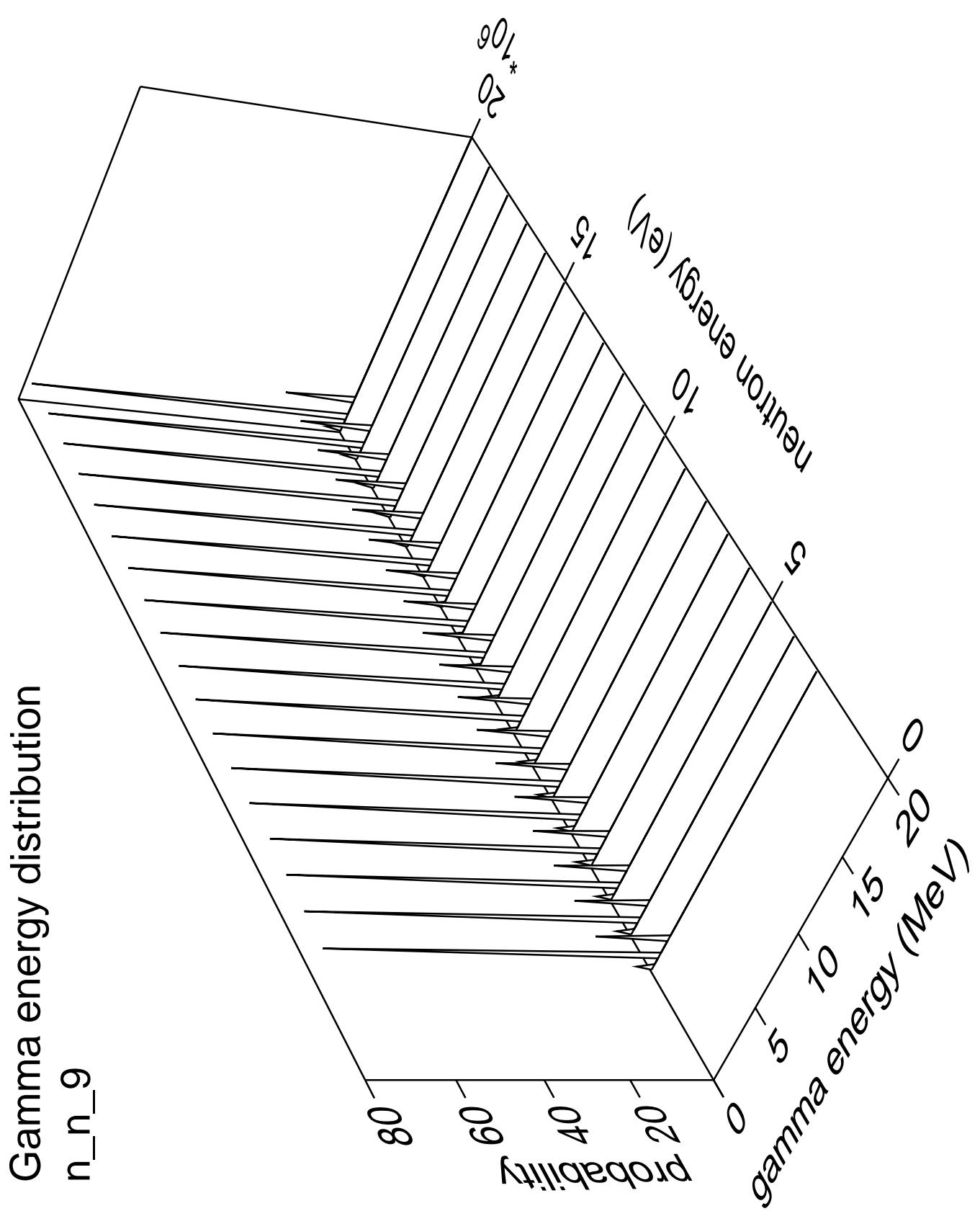


Gamma angles distribution

$n_n_8$

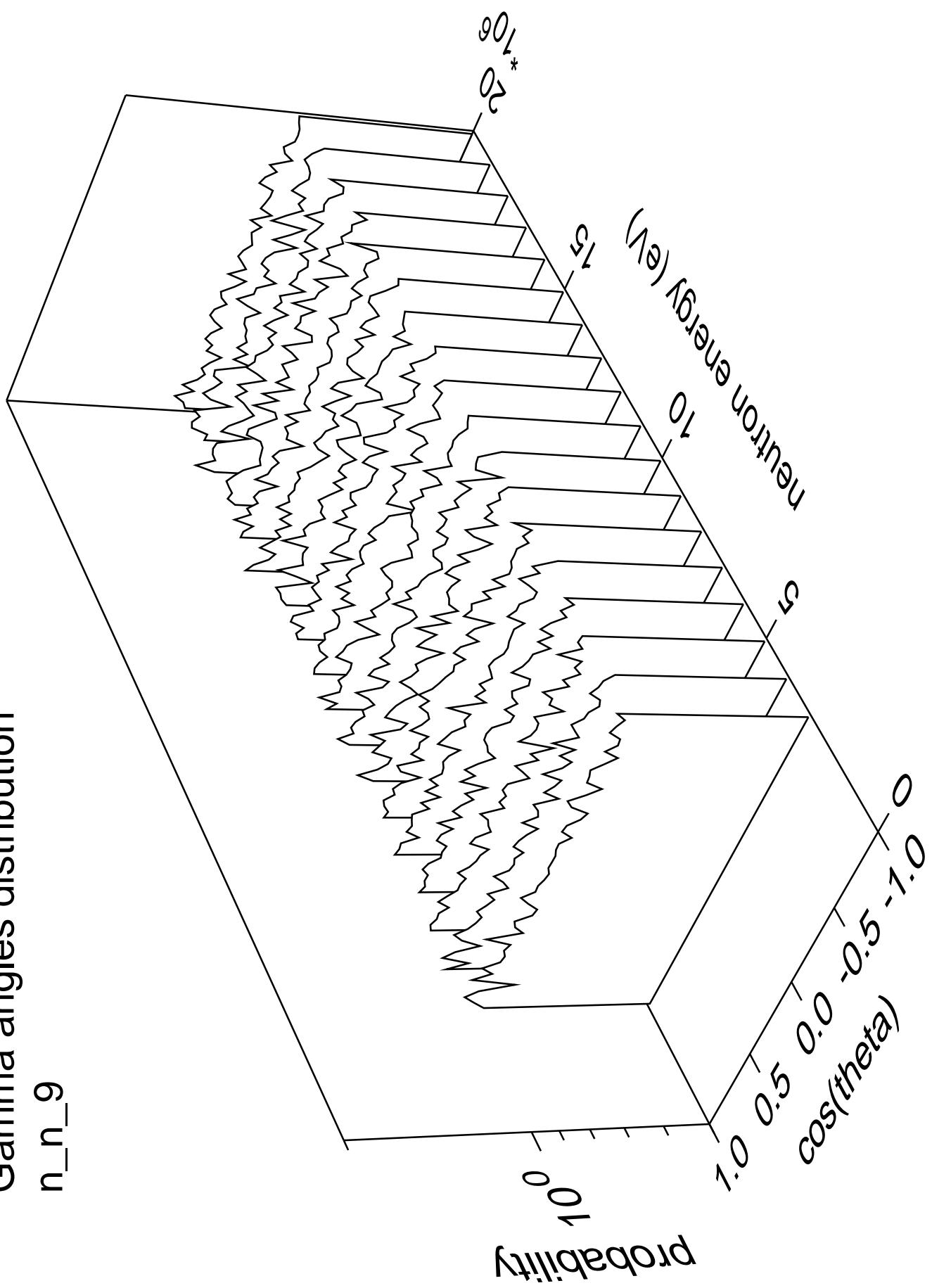


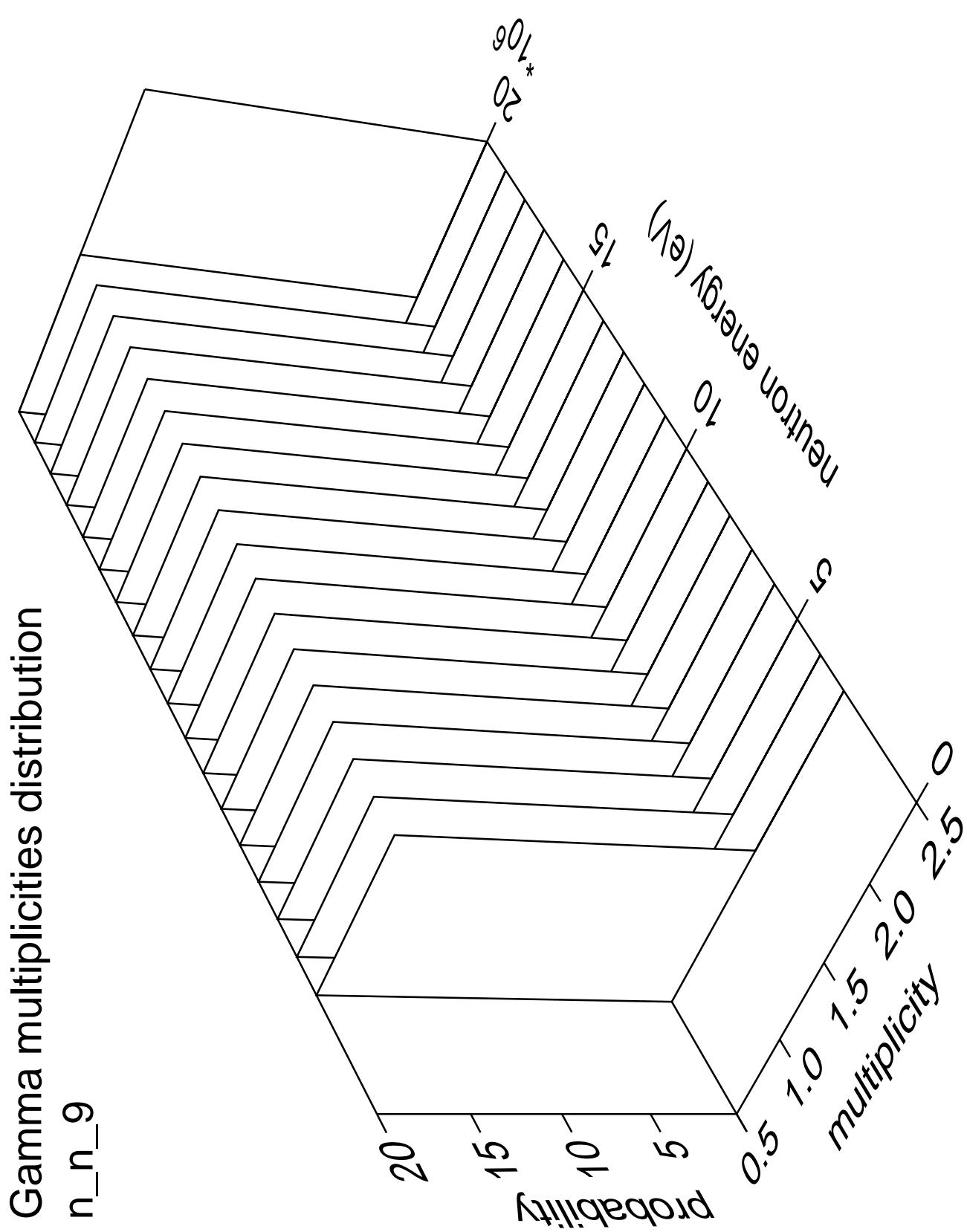


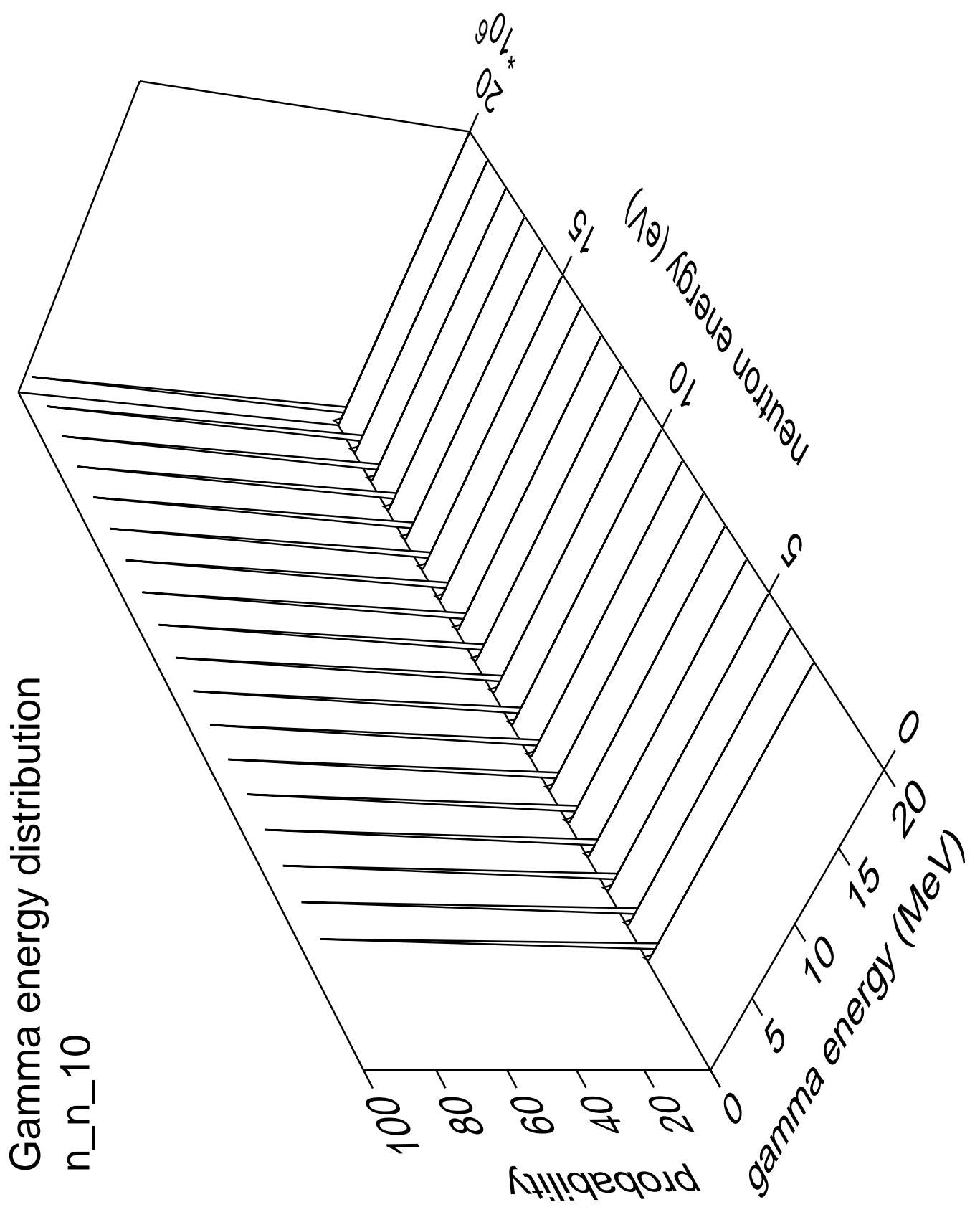


Gamma angles distribution

n\_n\_9

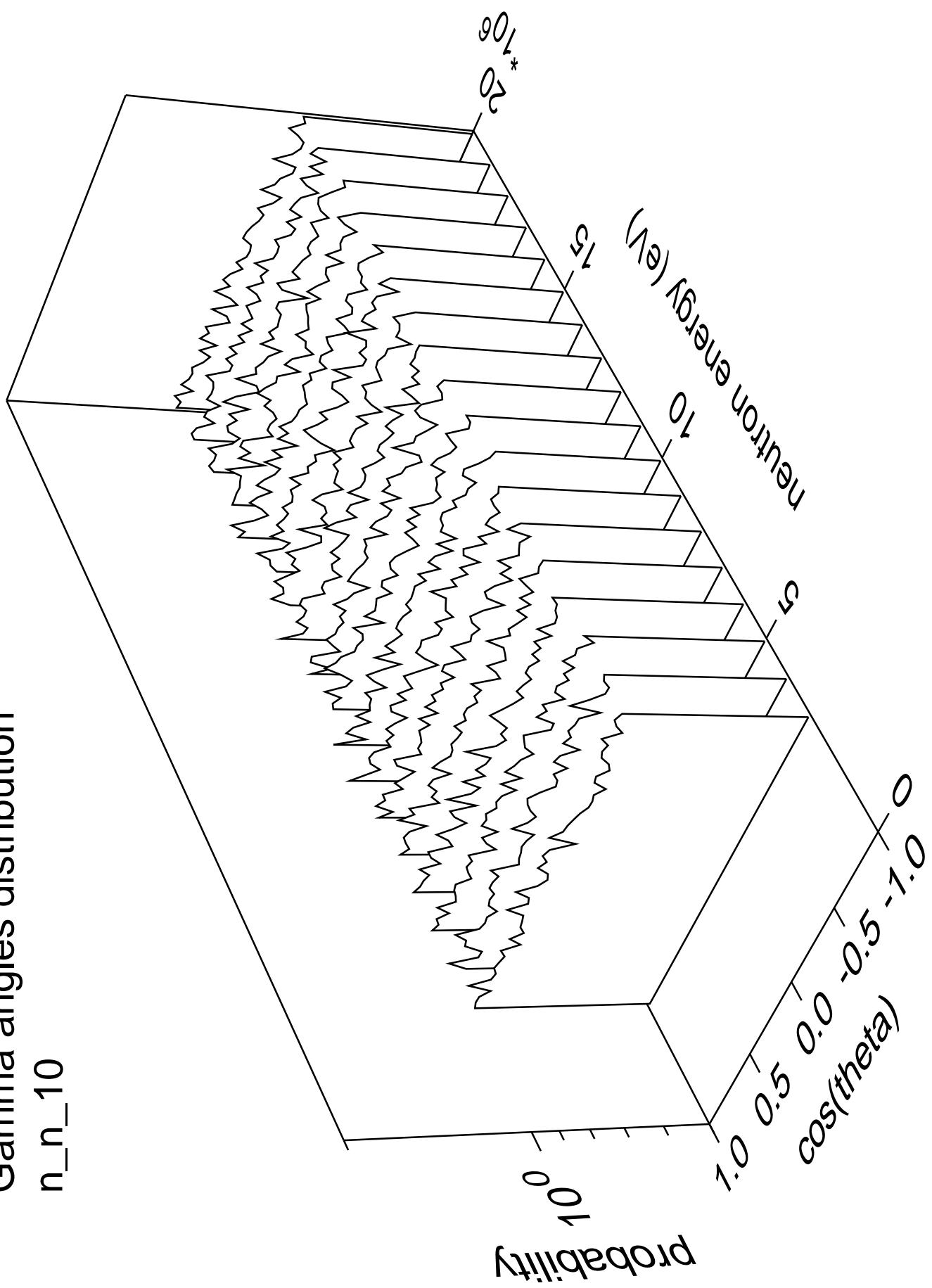


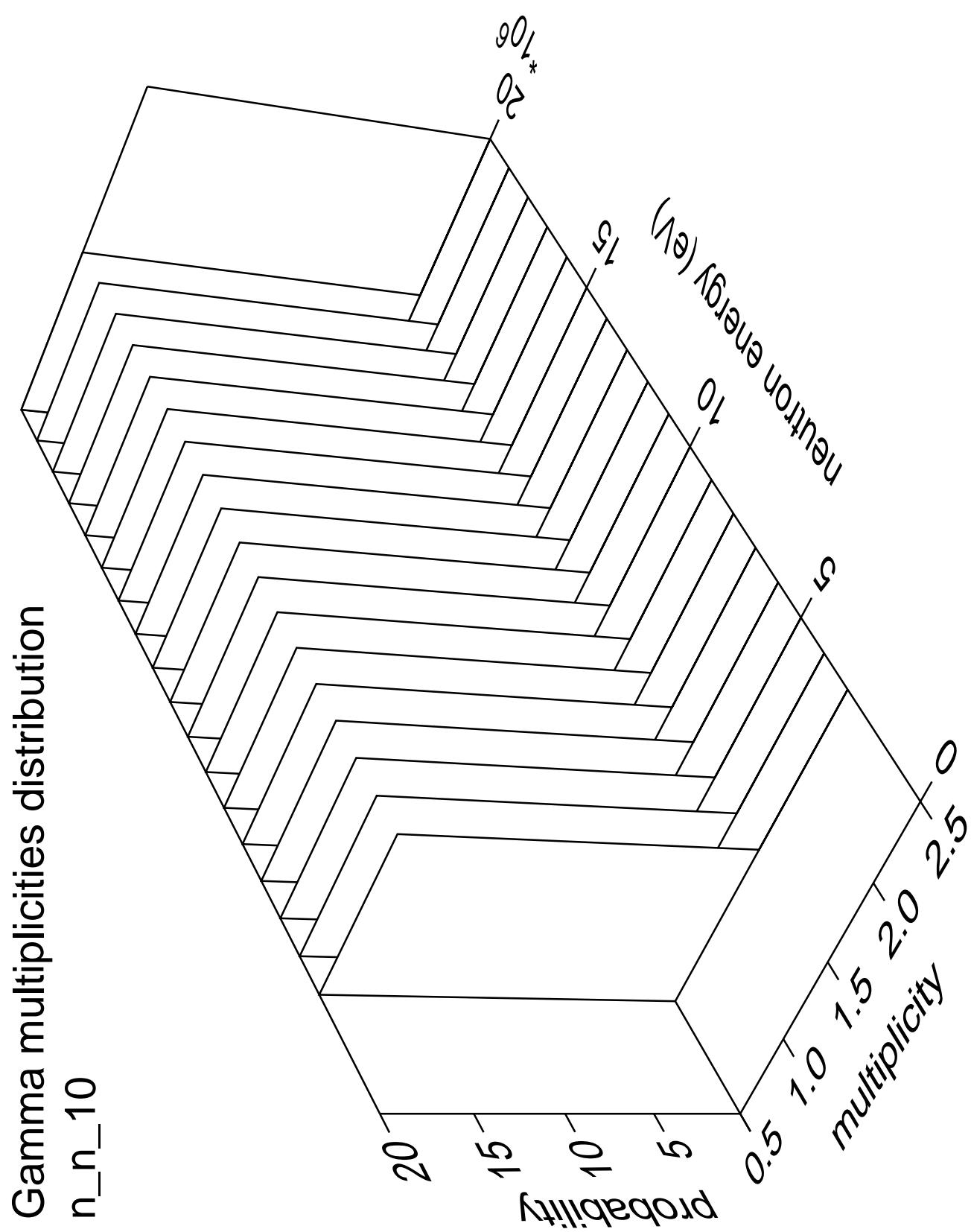




Gamma angles distribution

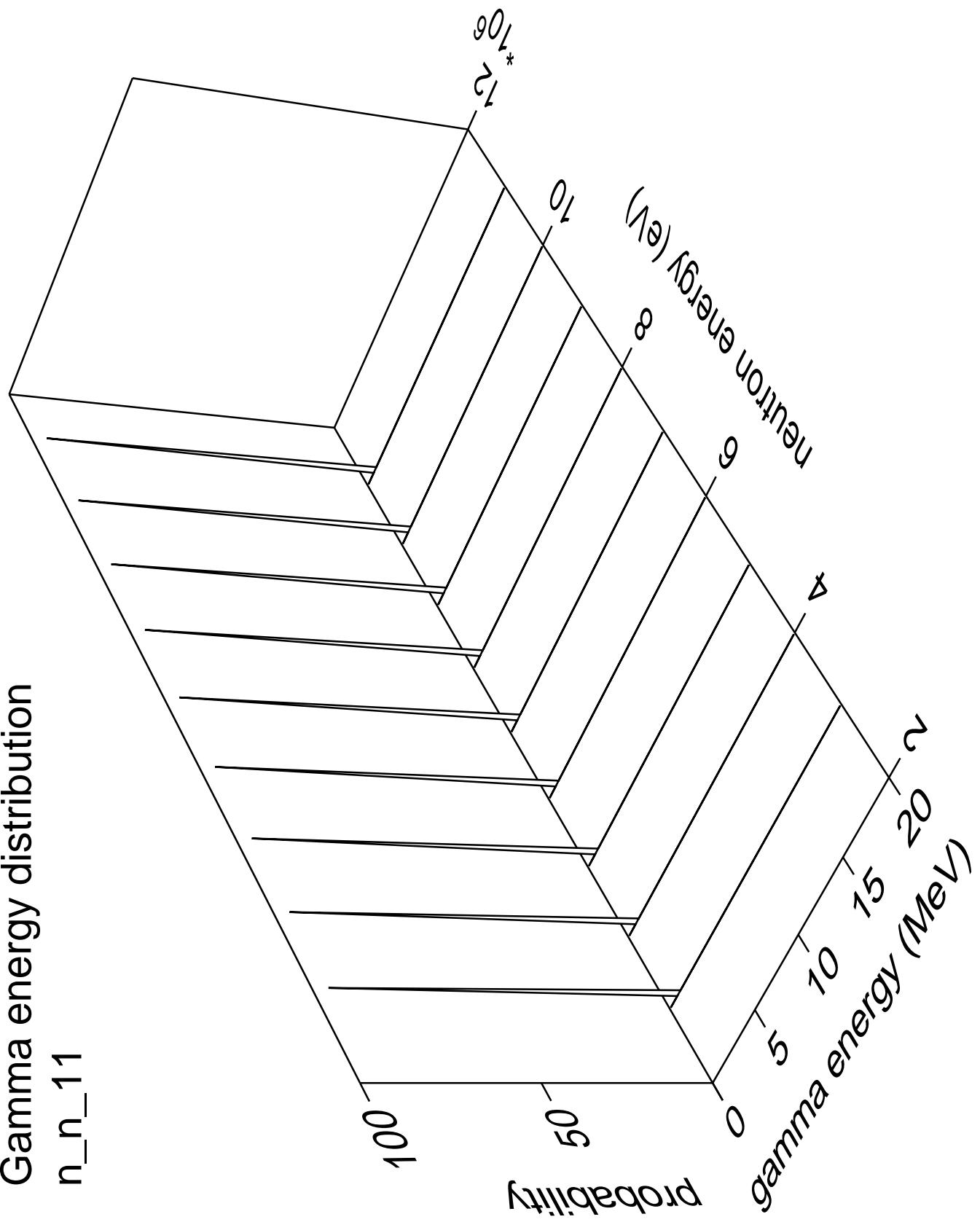
n\_n\_10





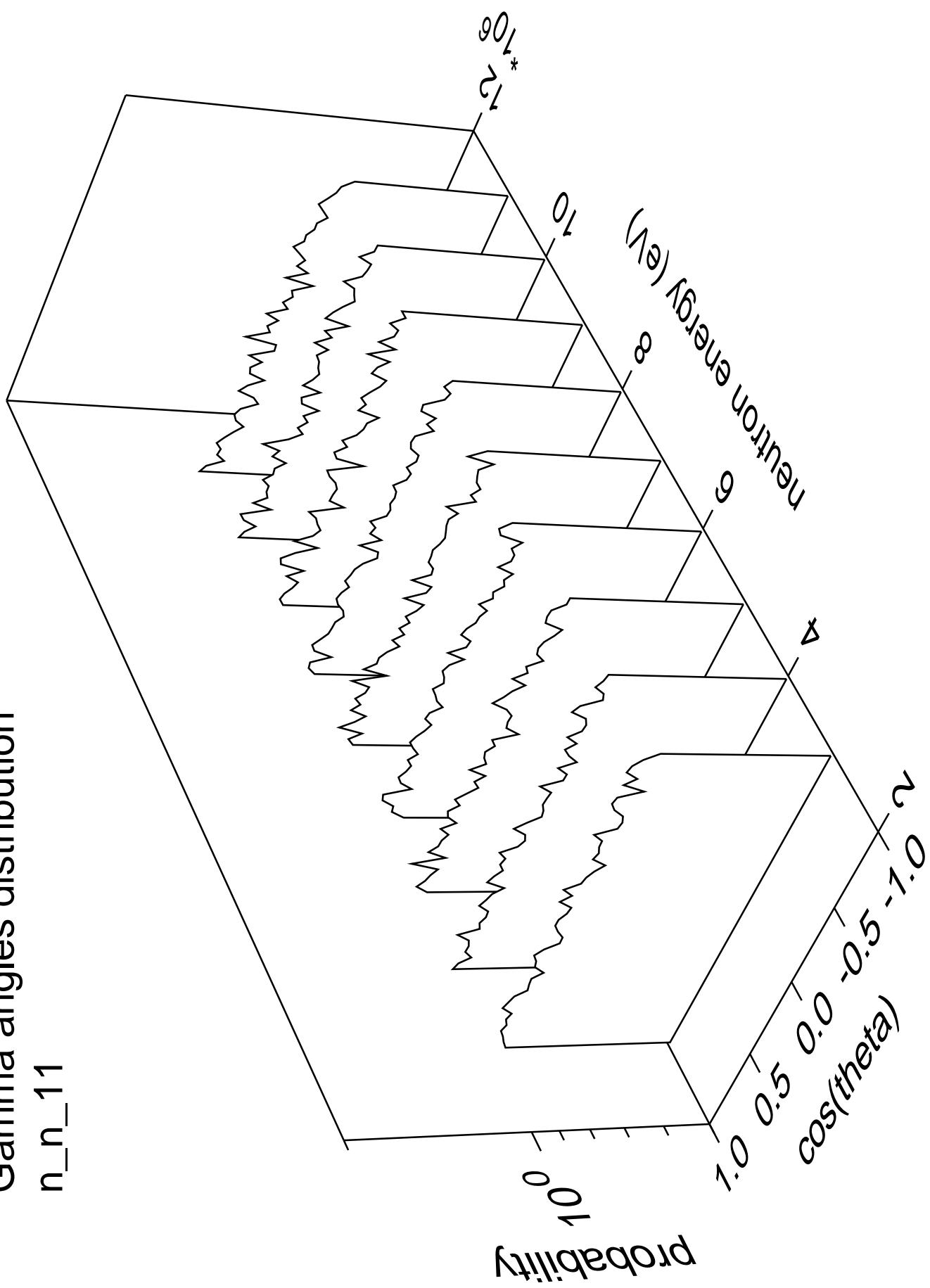
## Gamma energy distribution

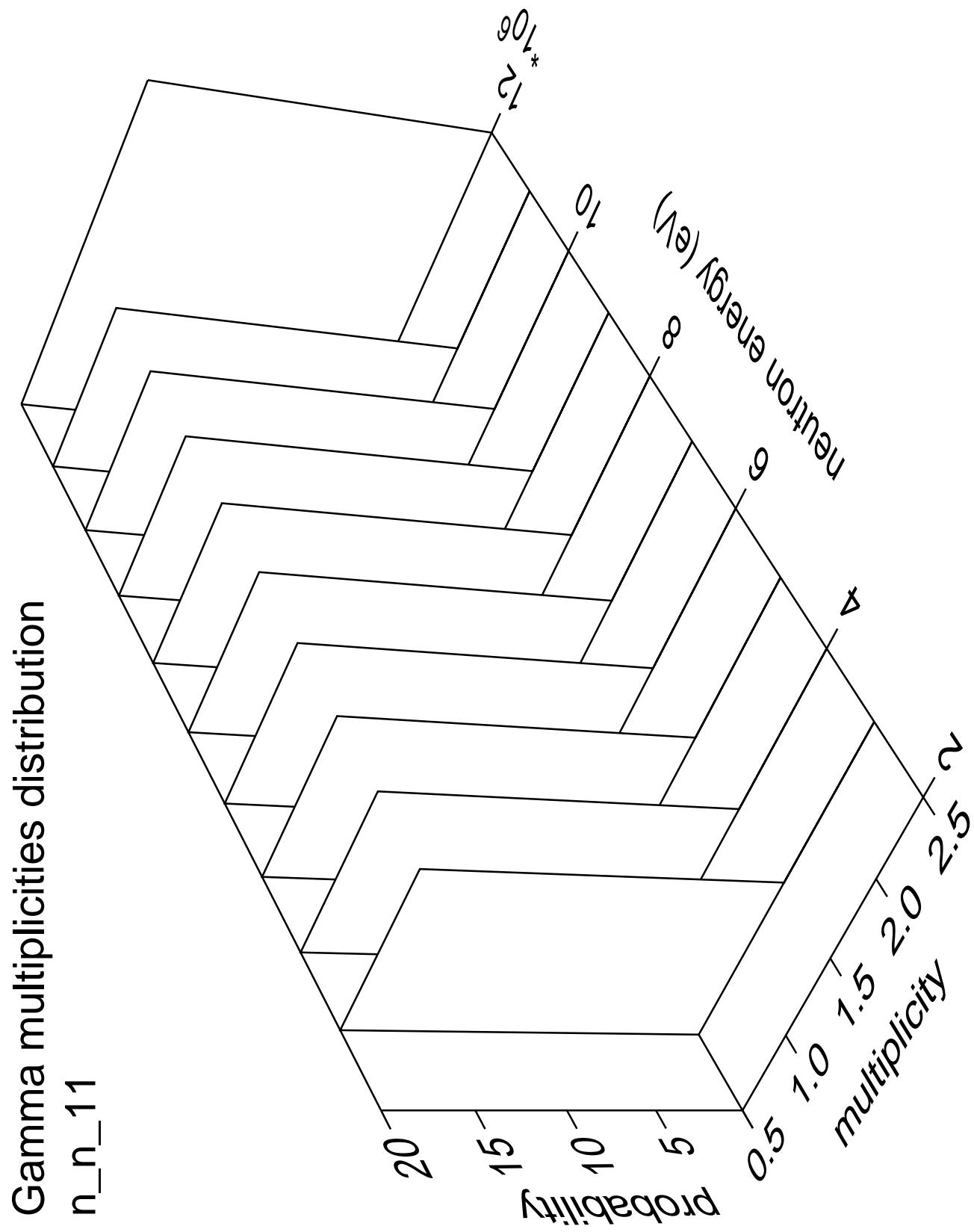
$n_{n\_11}$



# Gamma angles distribution

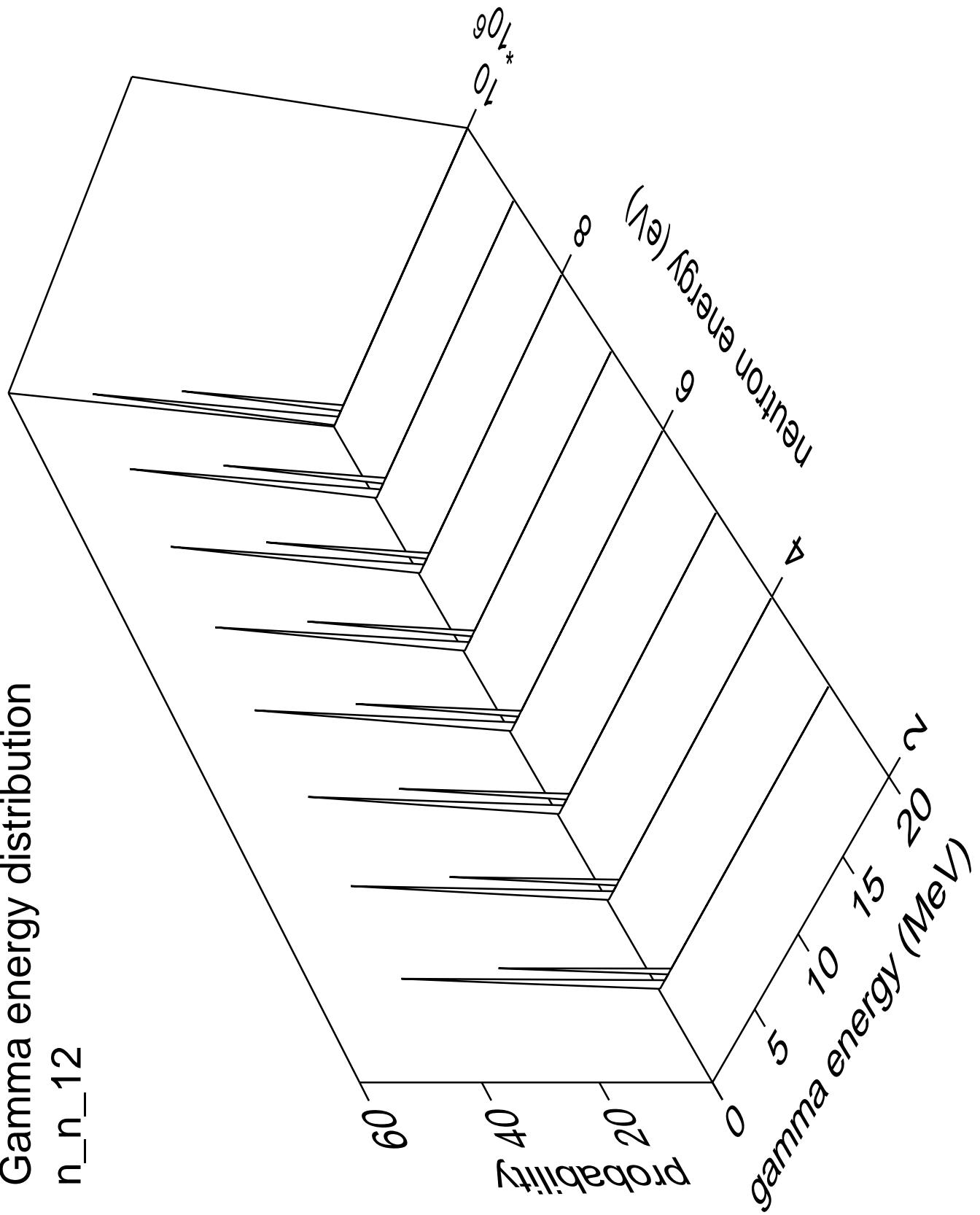
$n_{n\_11}$





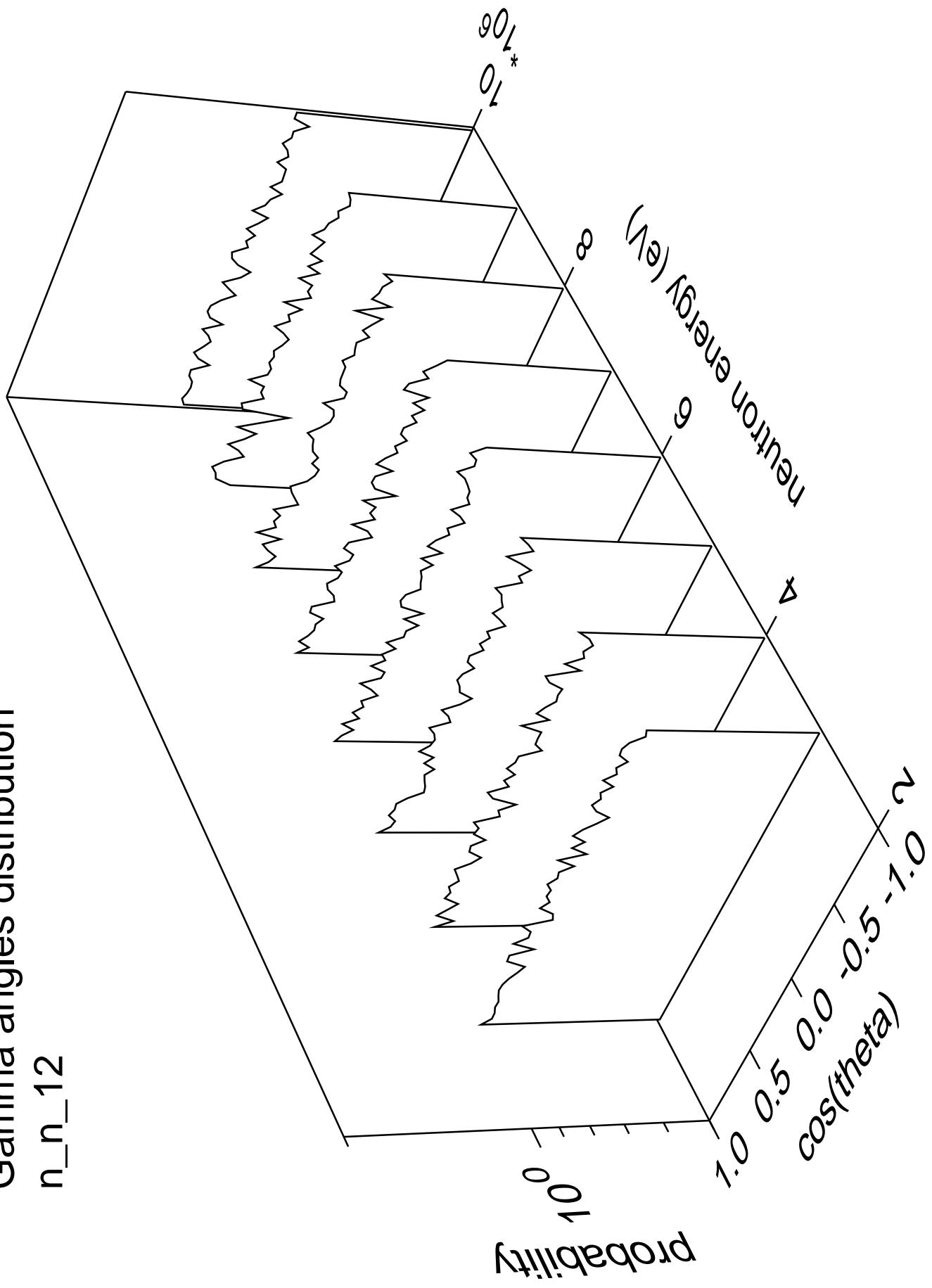
## Gamma energy distribution

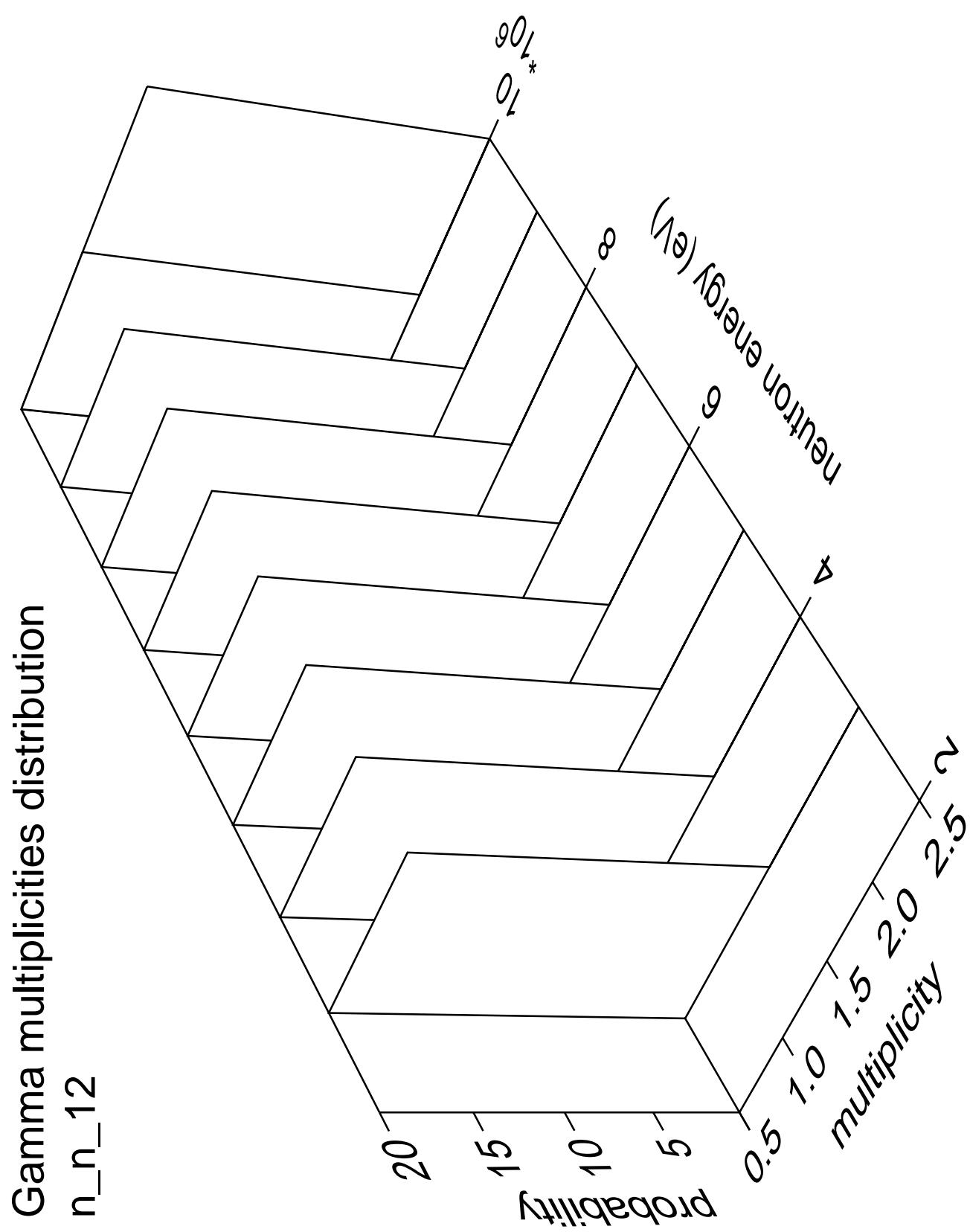
n\_n\_12



Gamma angles distribution

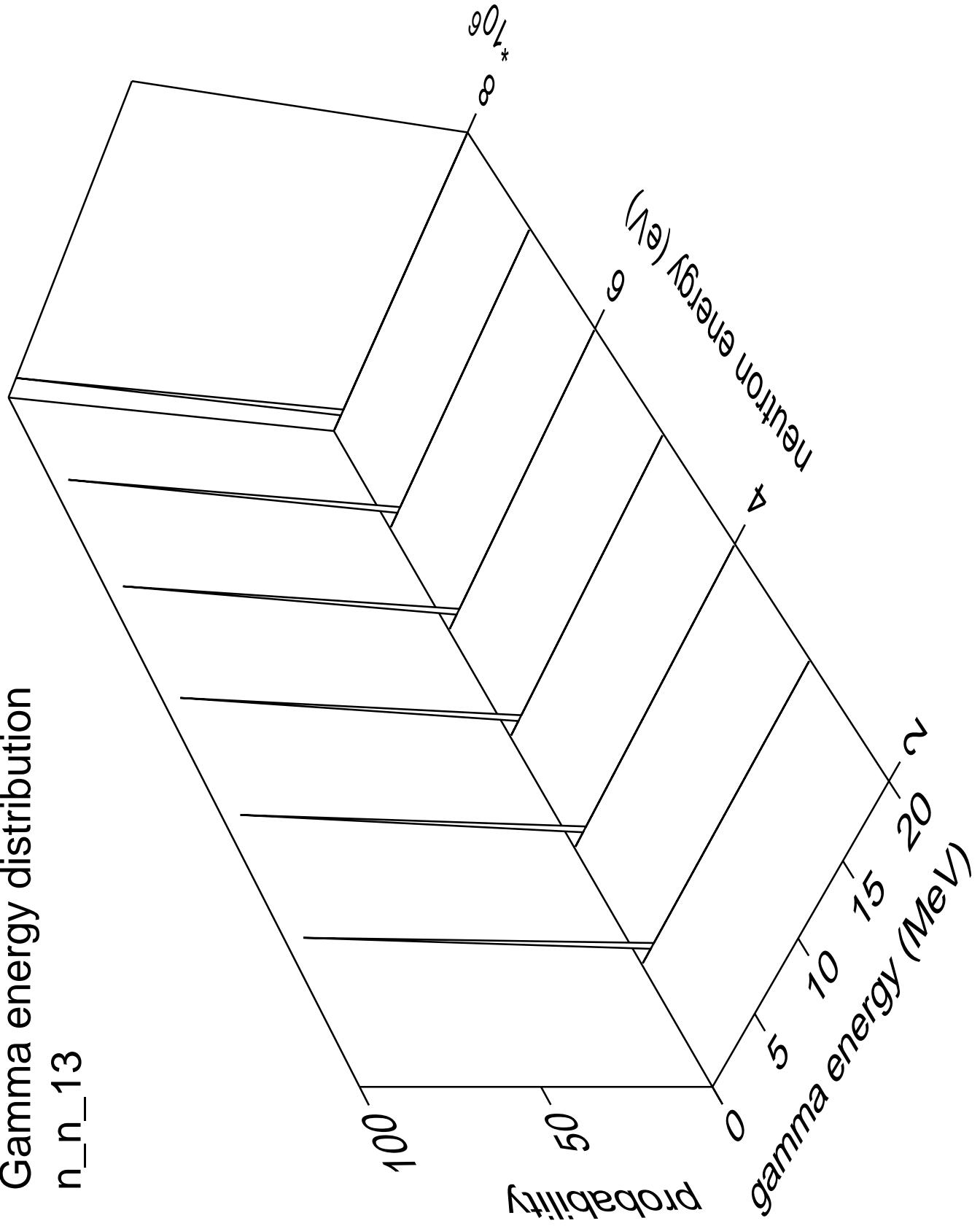
n\_n\_12





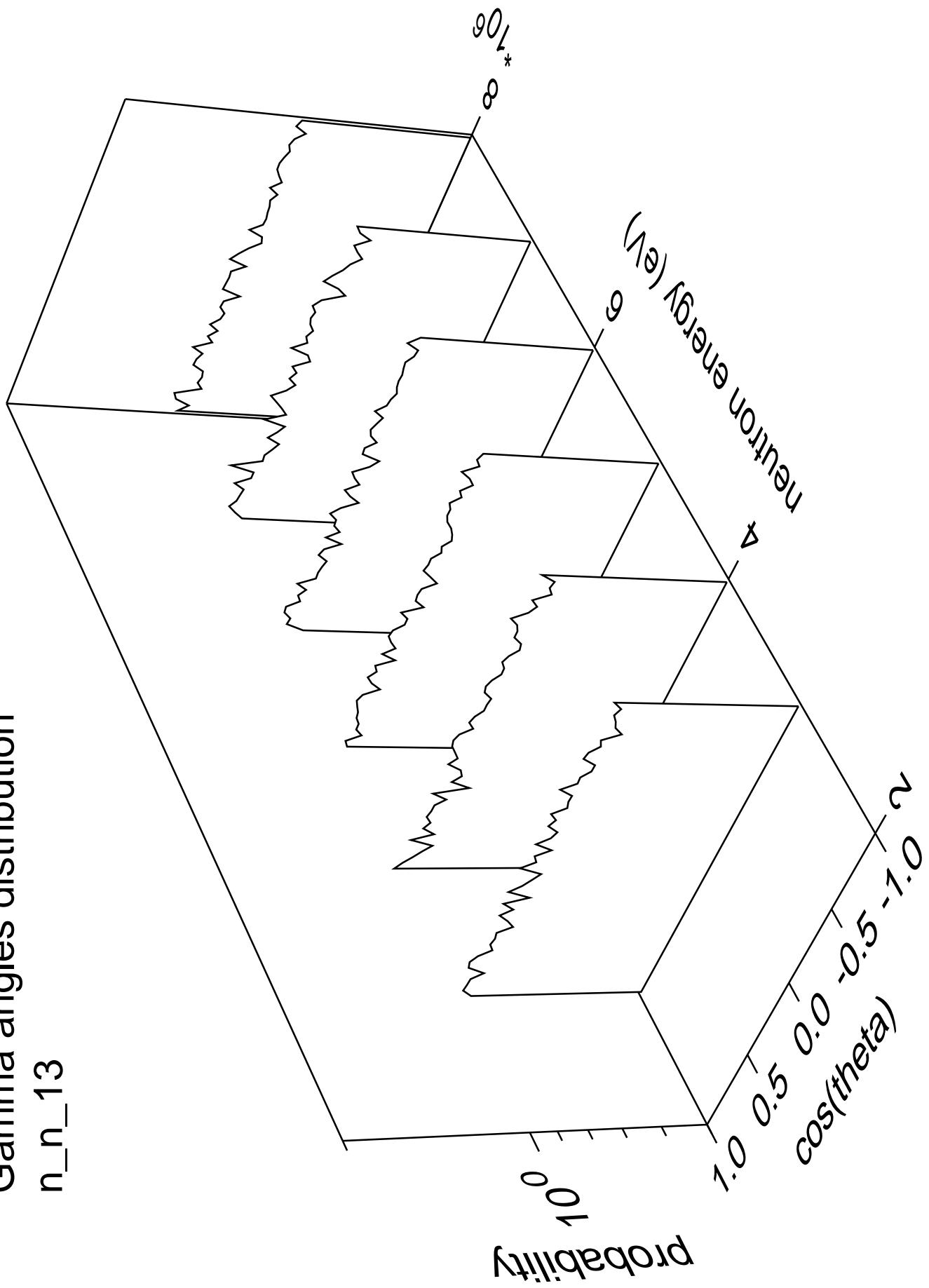
# Gamma energy distribution

n\_n\_13



Gamma angles distribution

n\_n\_13



# Gamma multiplicities distribution

n\_n\_13

