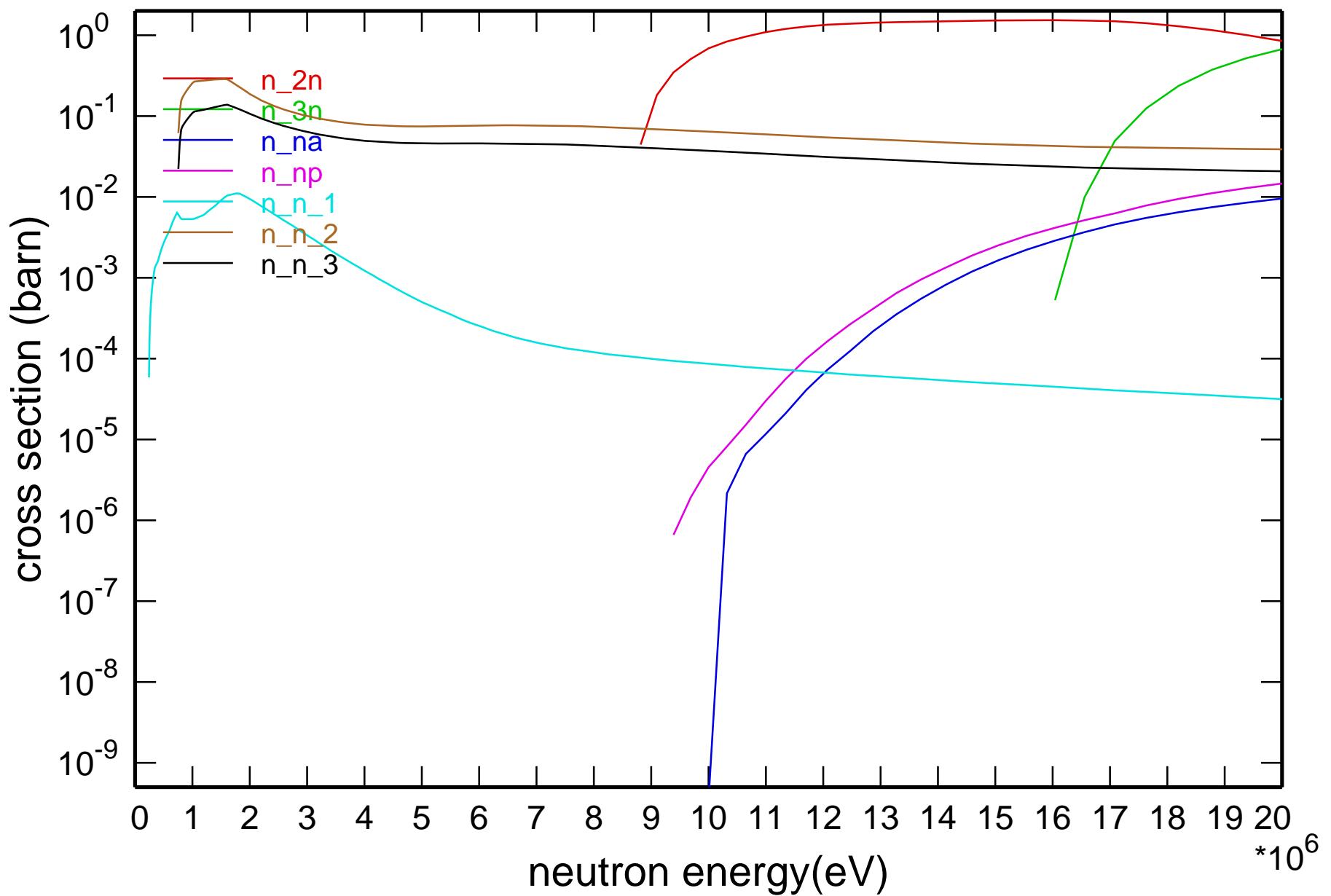
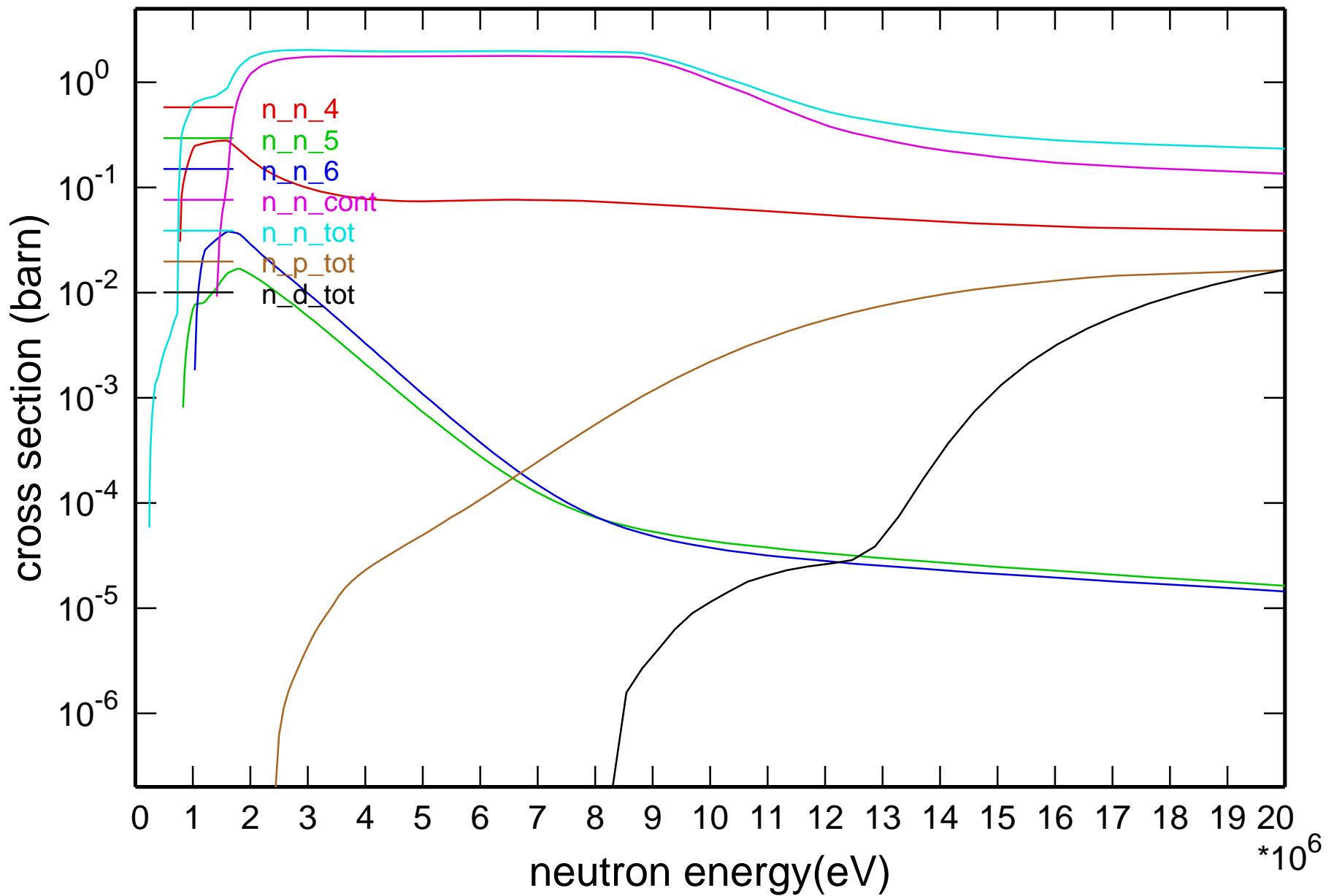


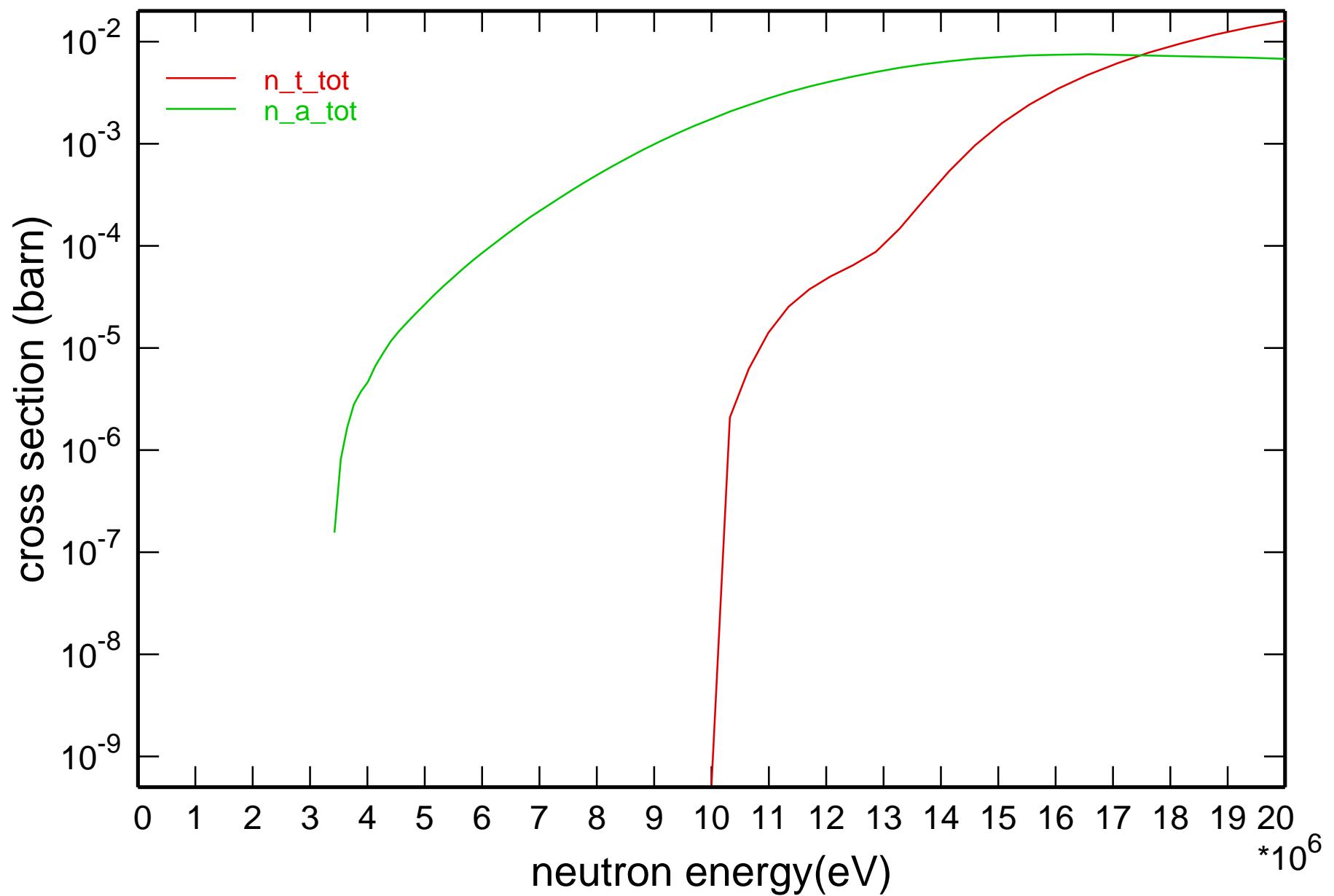
# Cross Section

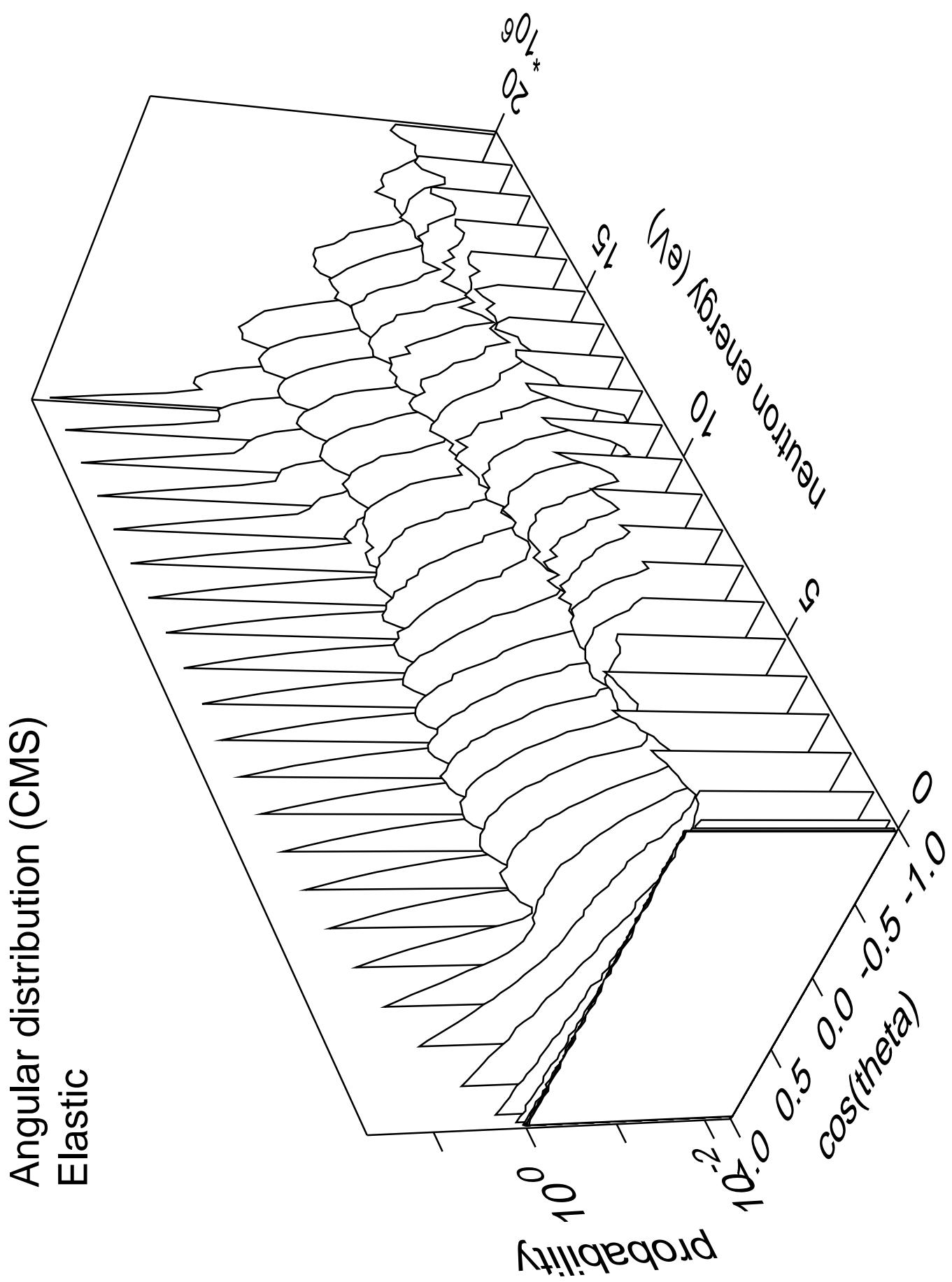


# Cross Section

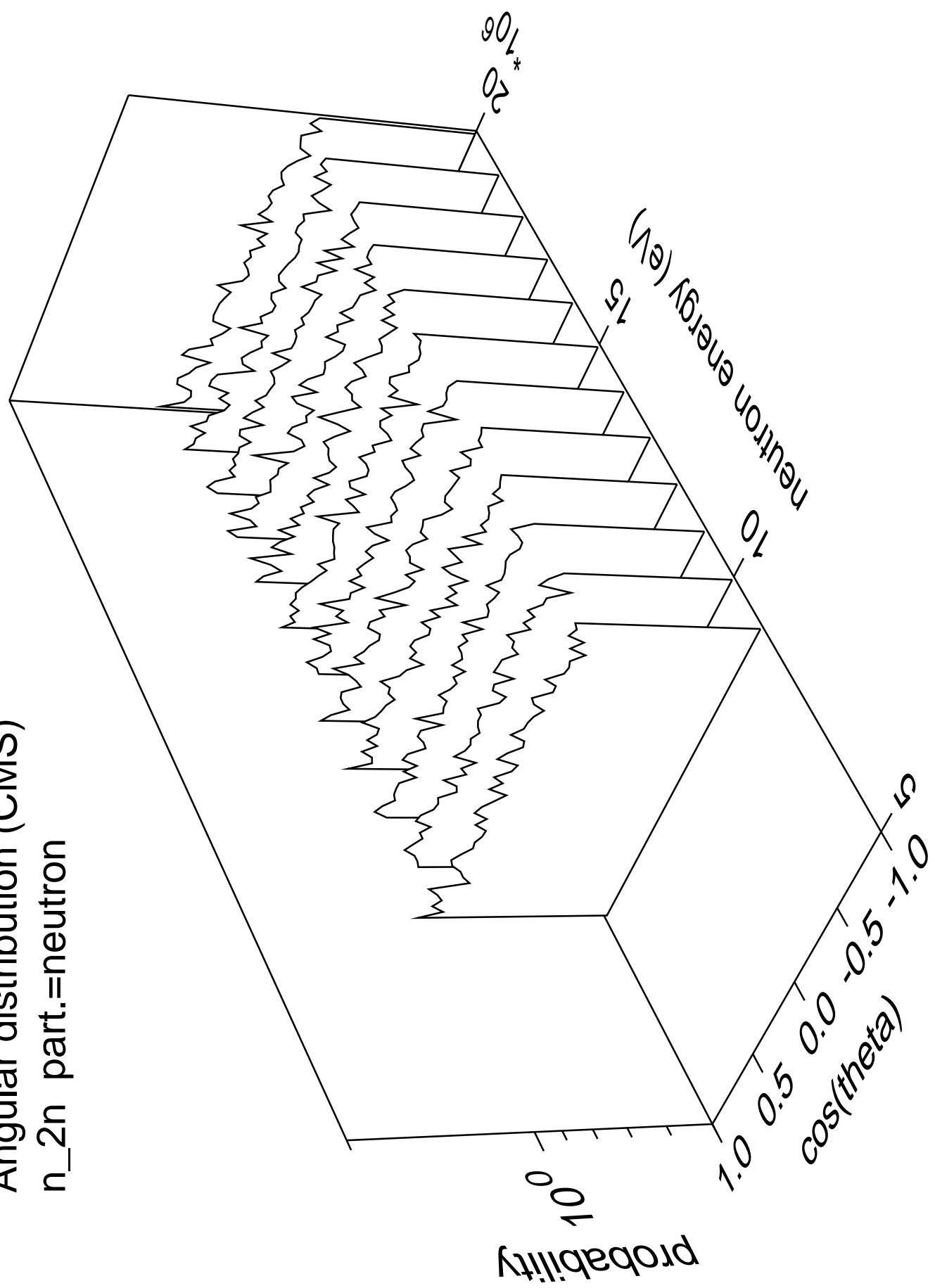


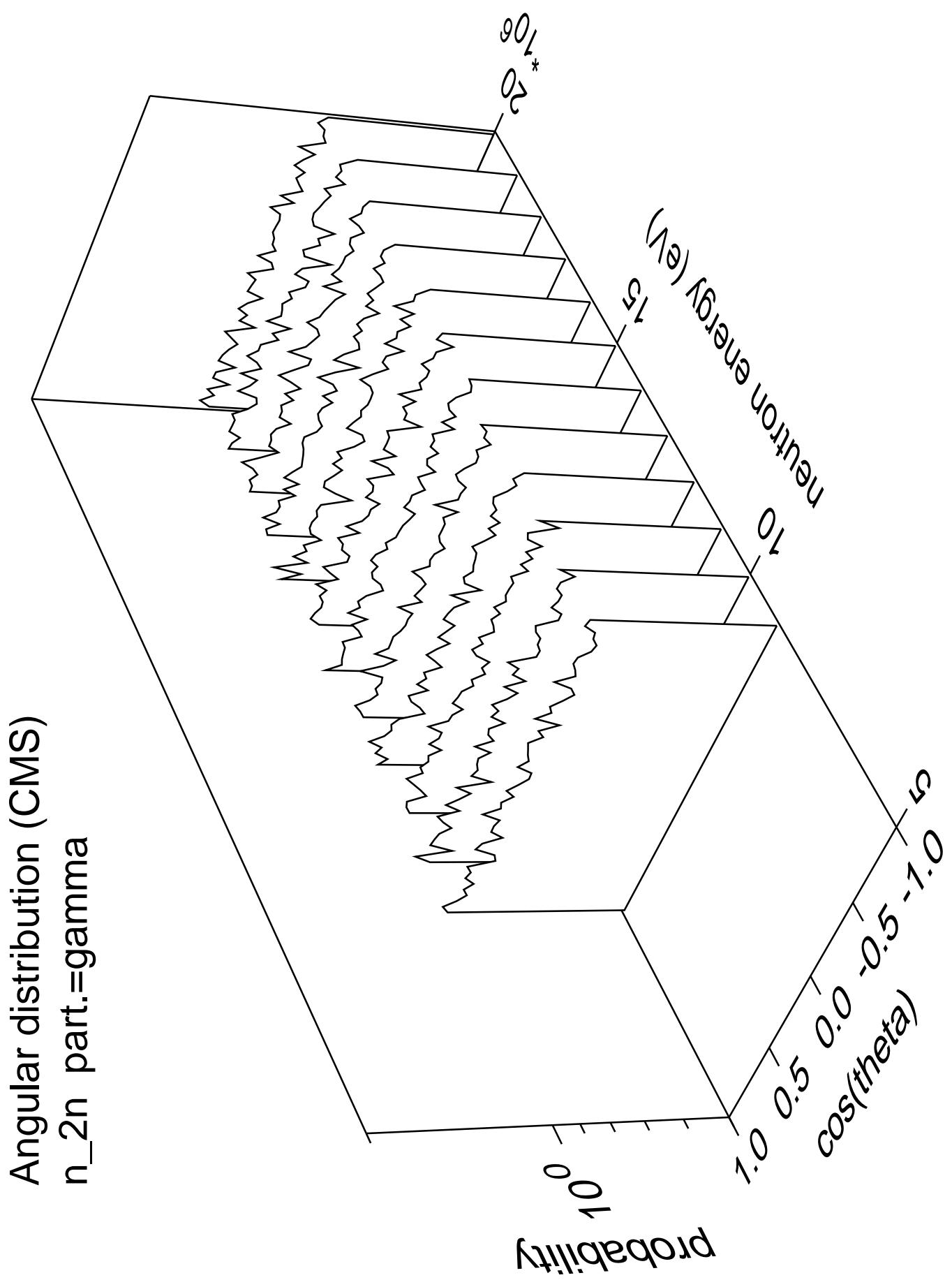
## Cross Section



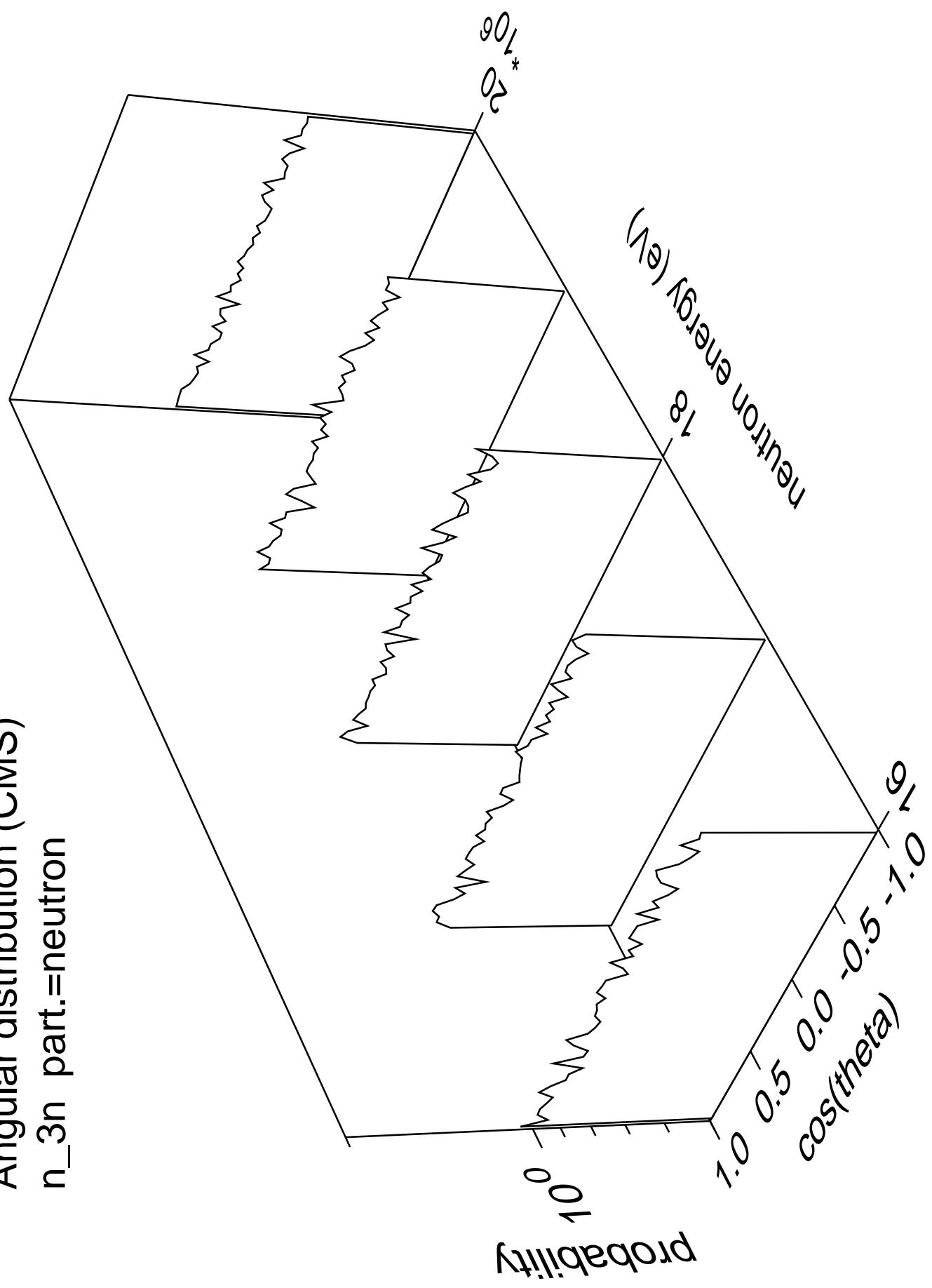


Angular distribution (CMS)  
 $n_{2n}$  part.=neutron

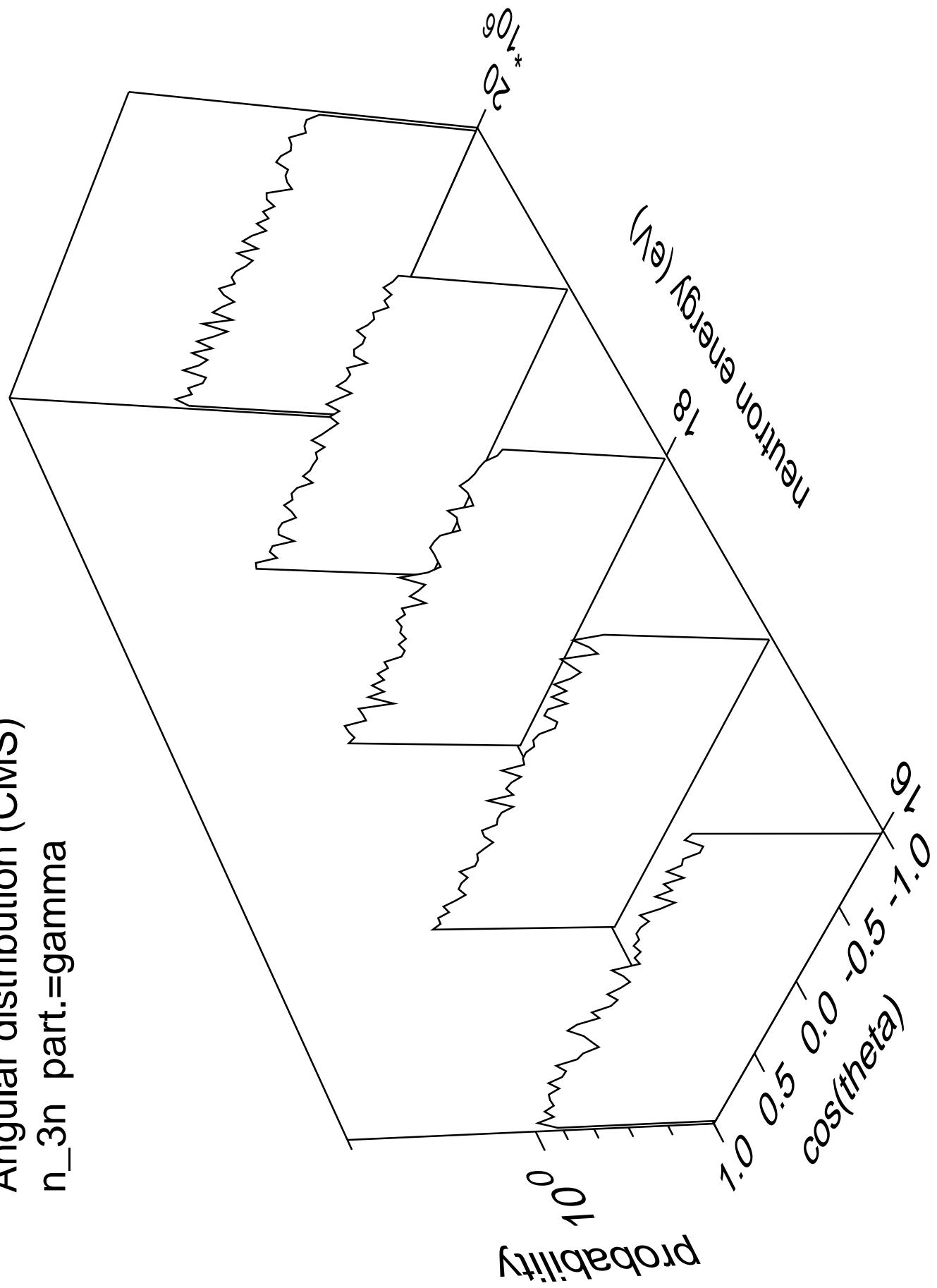




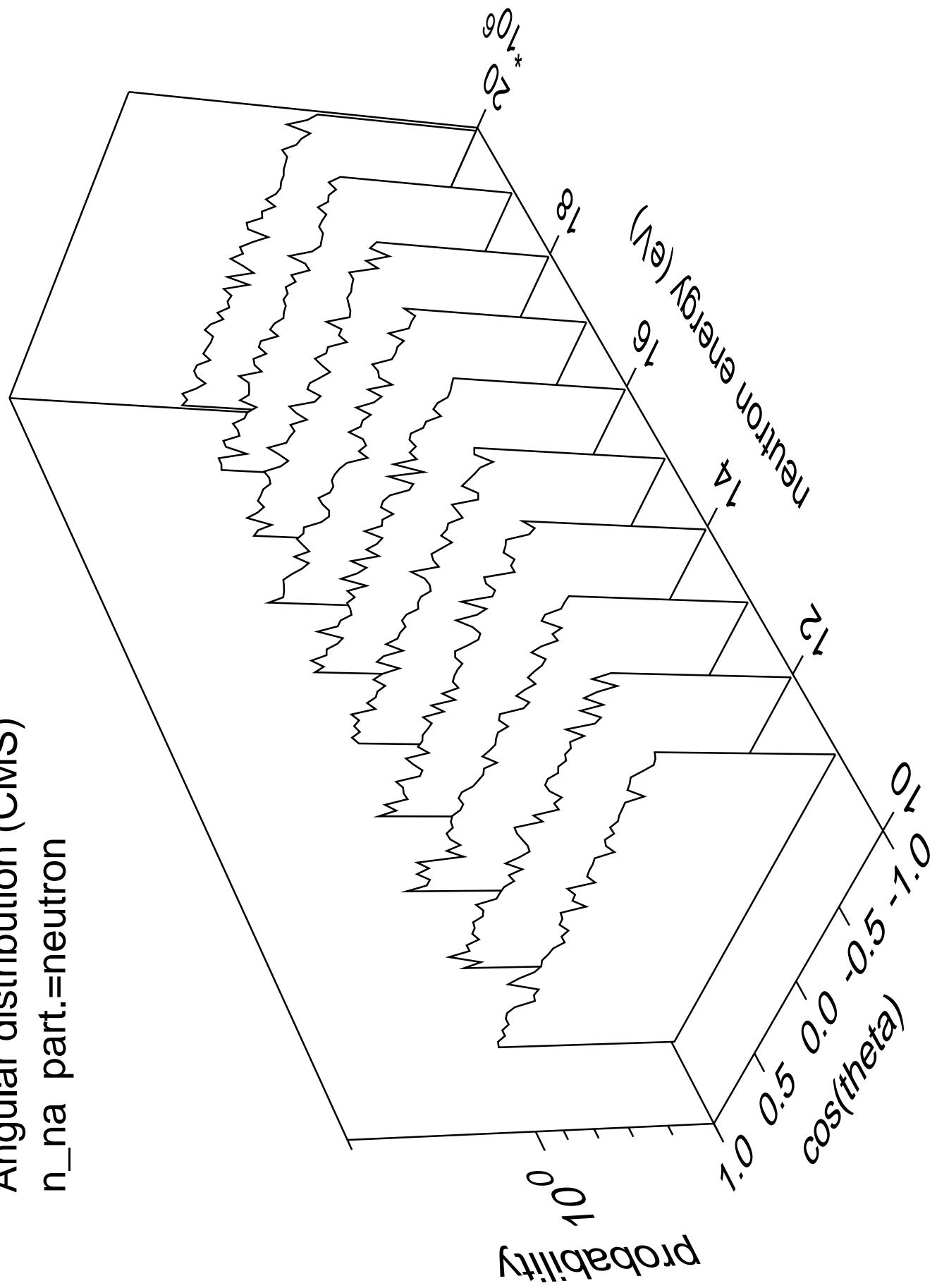
Angular distribution (CMS)  
 $n_{\text{3n}}$  part.=neutron



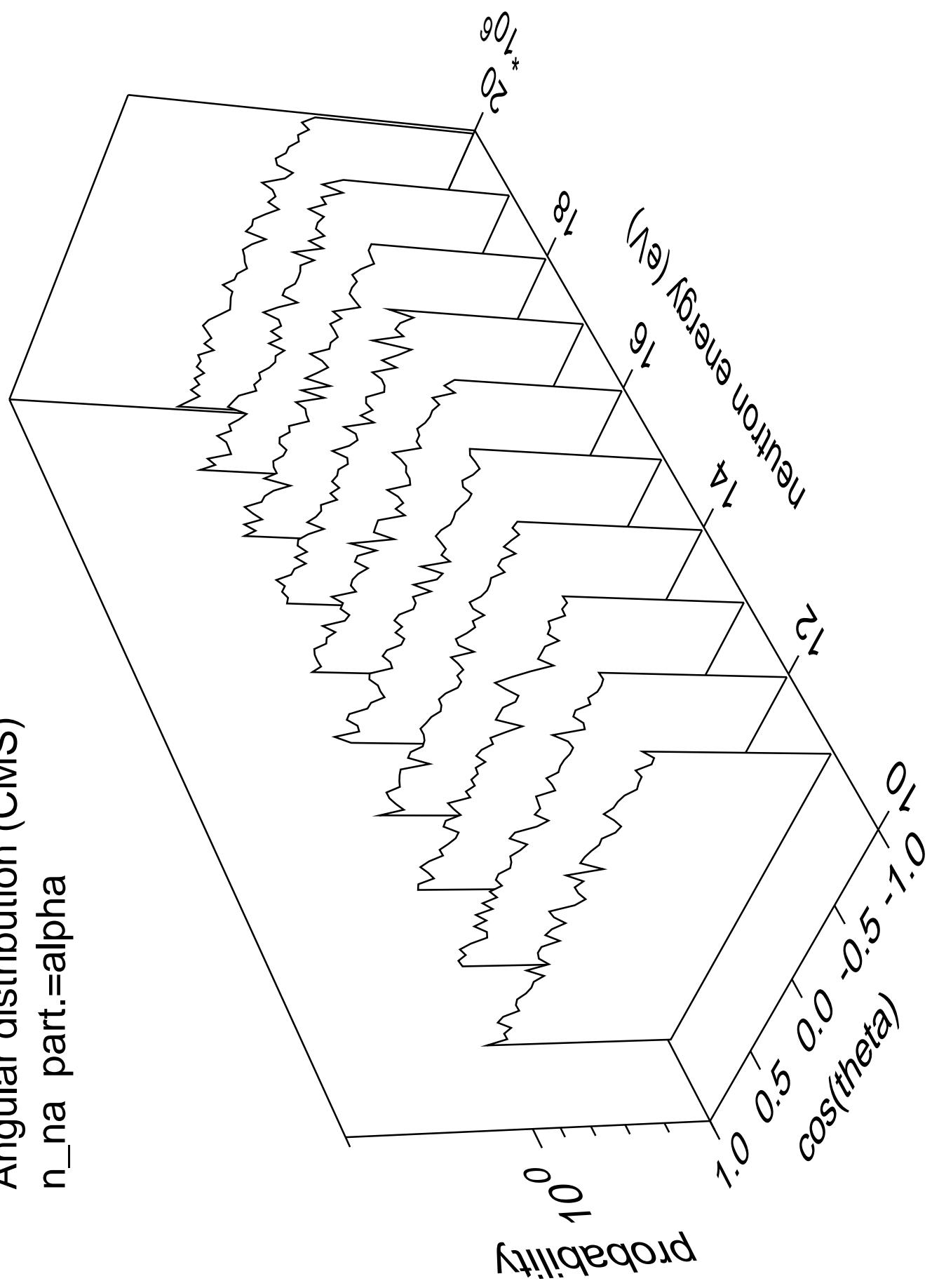
Angular distribution (CMS)  
 $n_{3n}$  part.=gamma



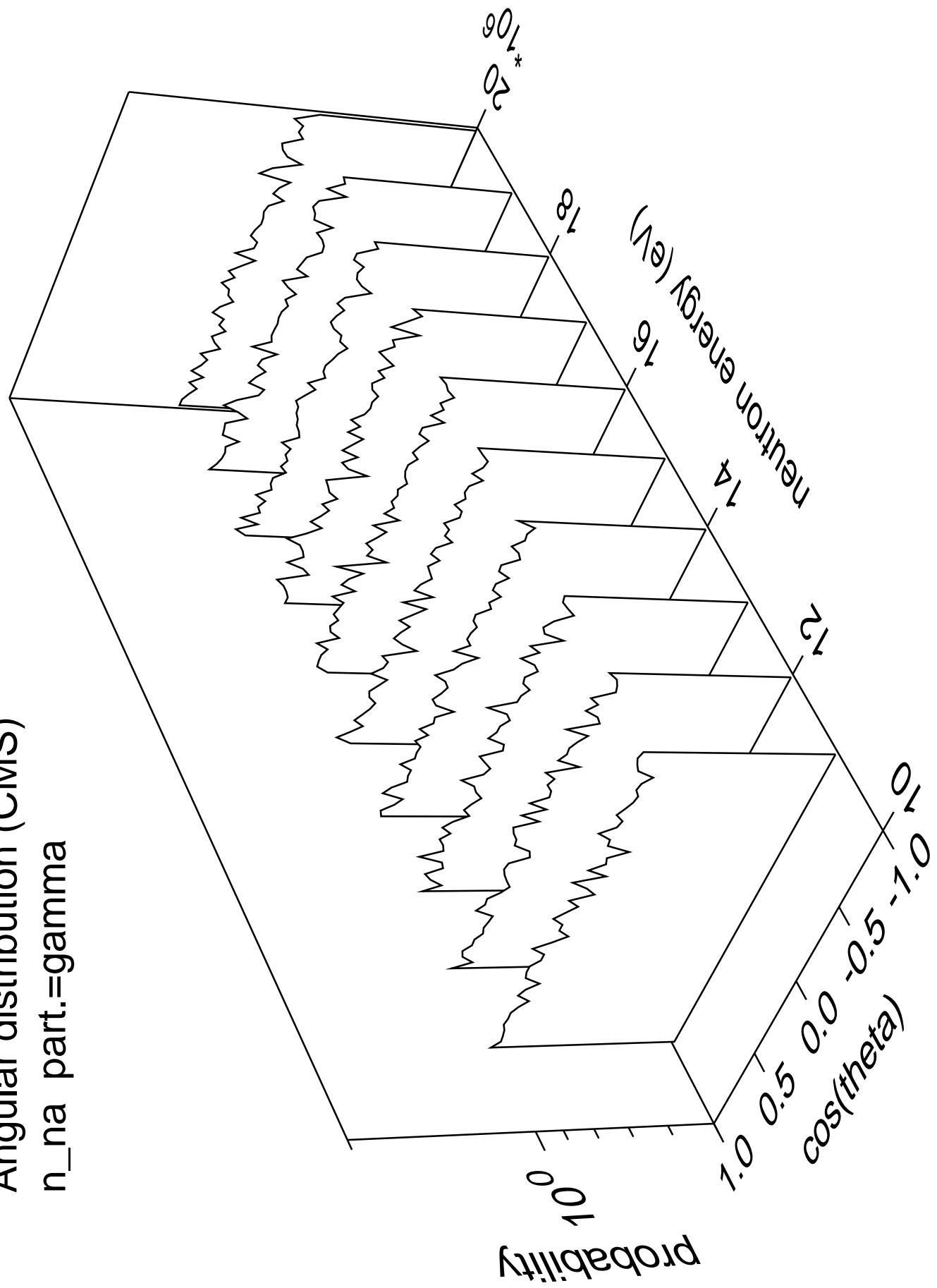
Angular distribution (CMS)  
 $n_{na}$  part.=neutron



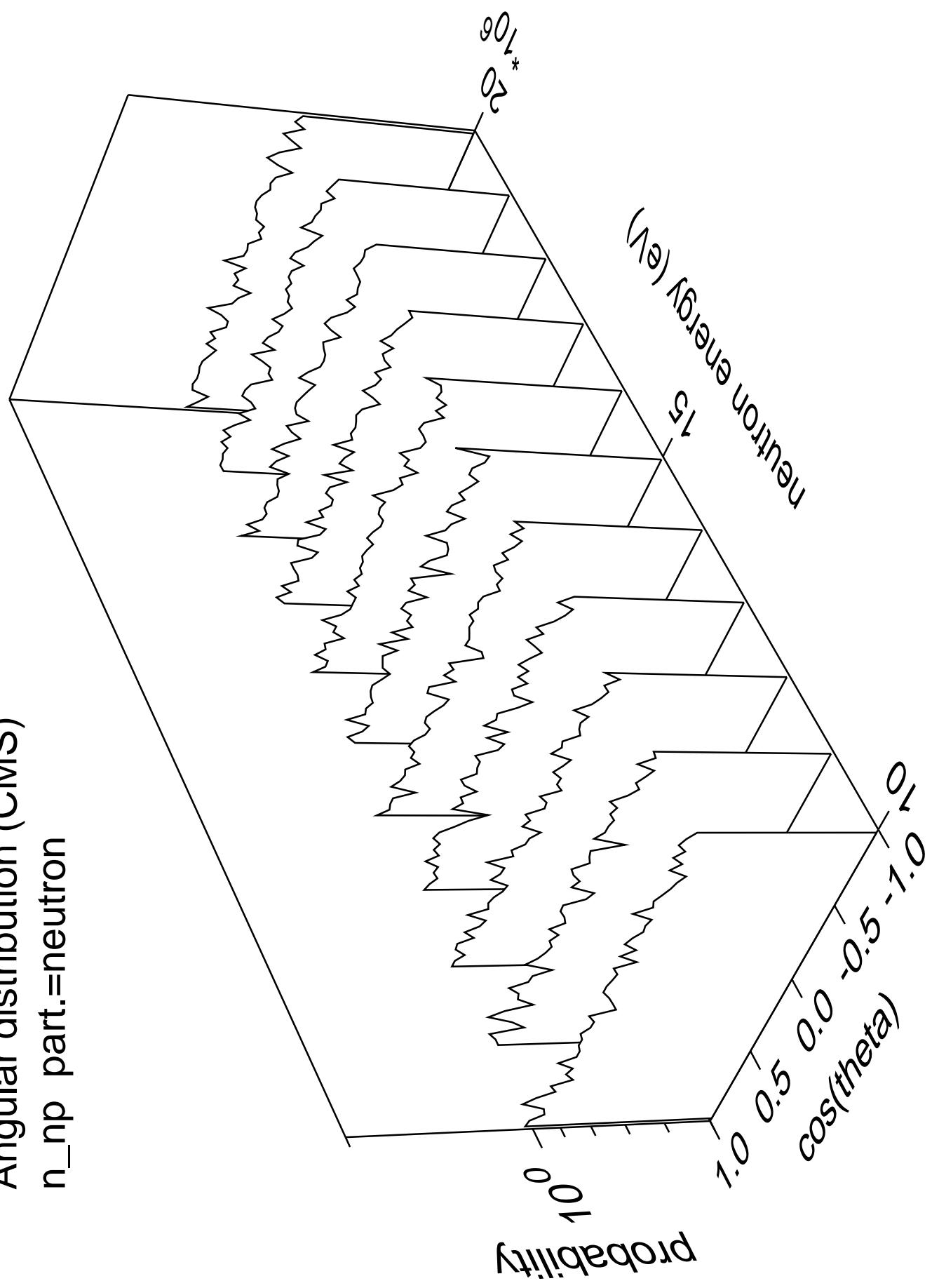
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha



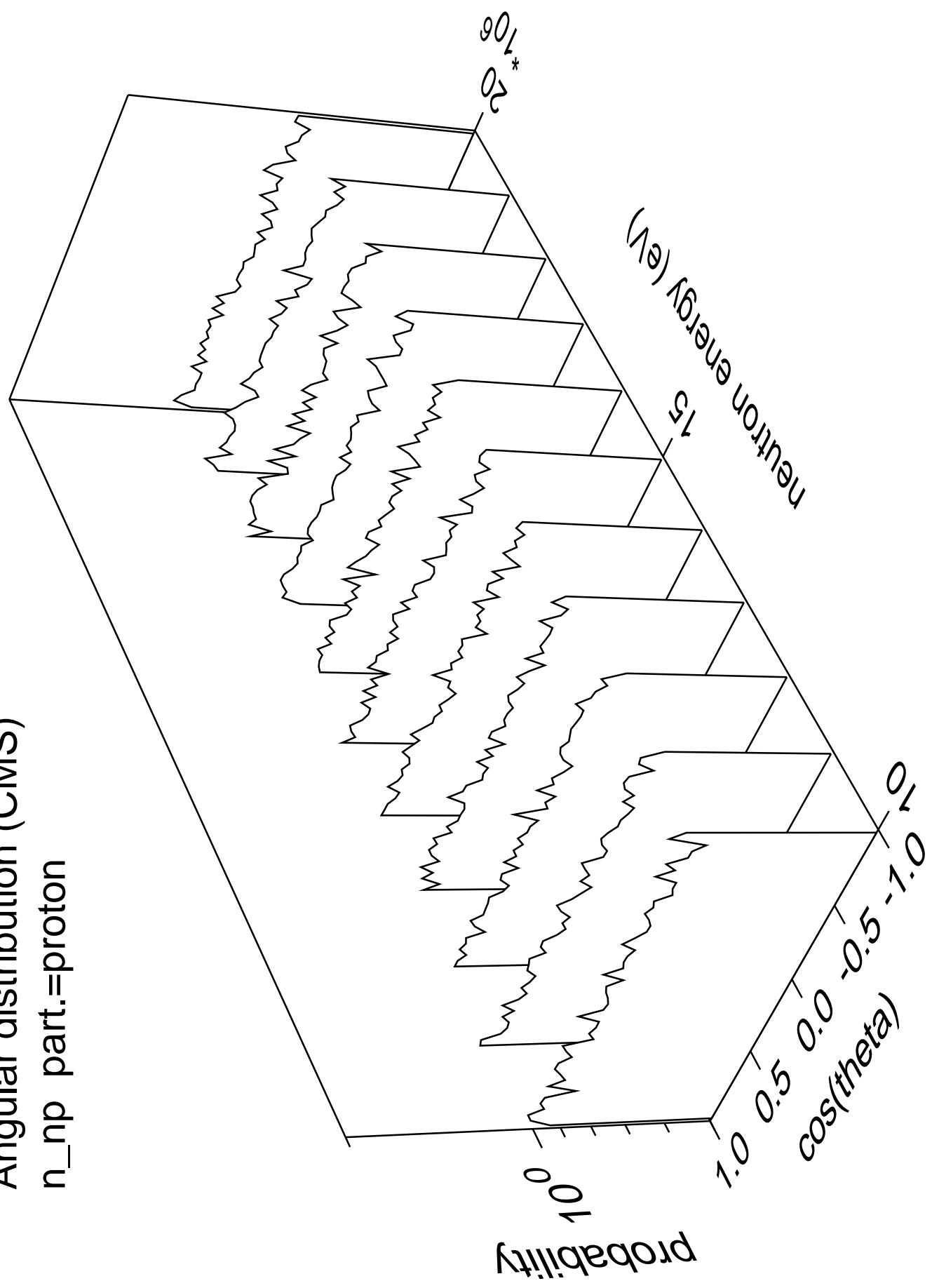
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma



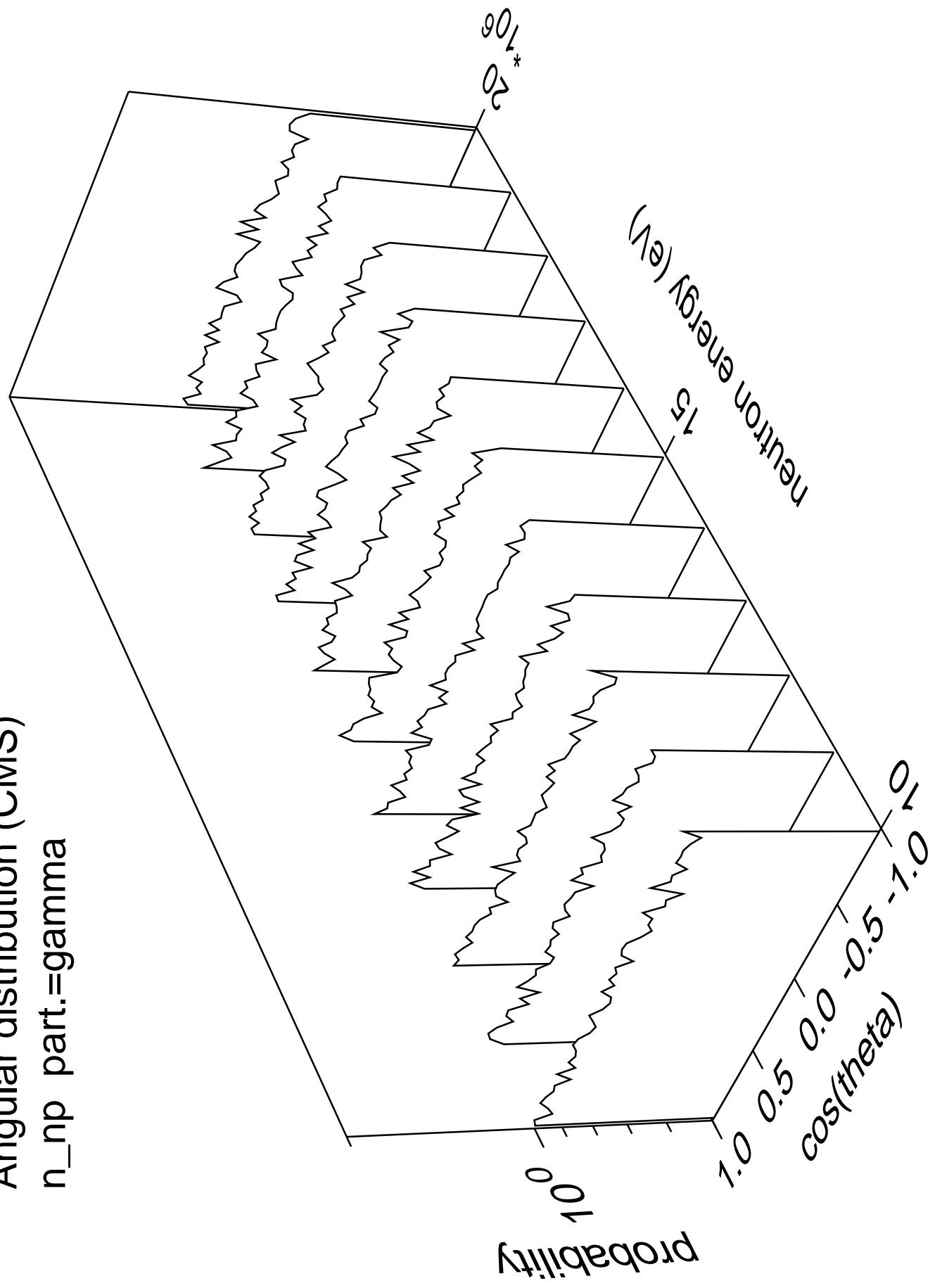
Angular distribution (CMS)  
 $n_{np}$  part.=neutron

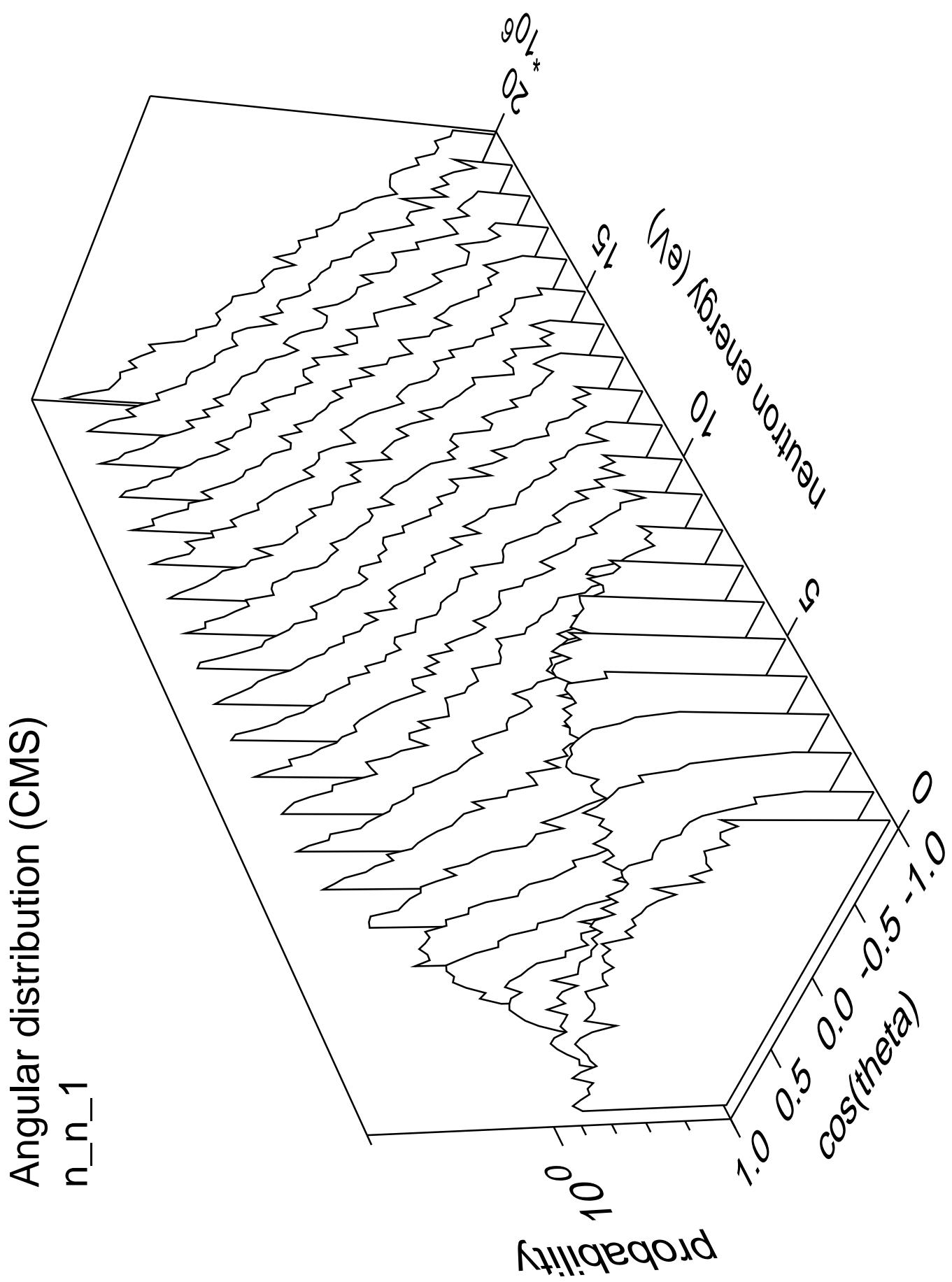


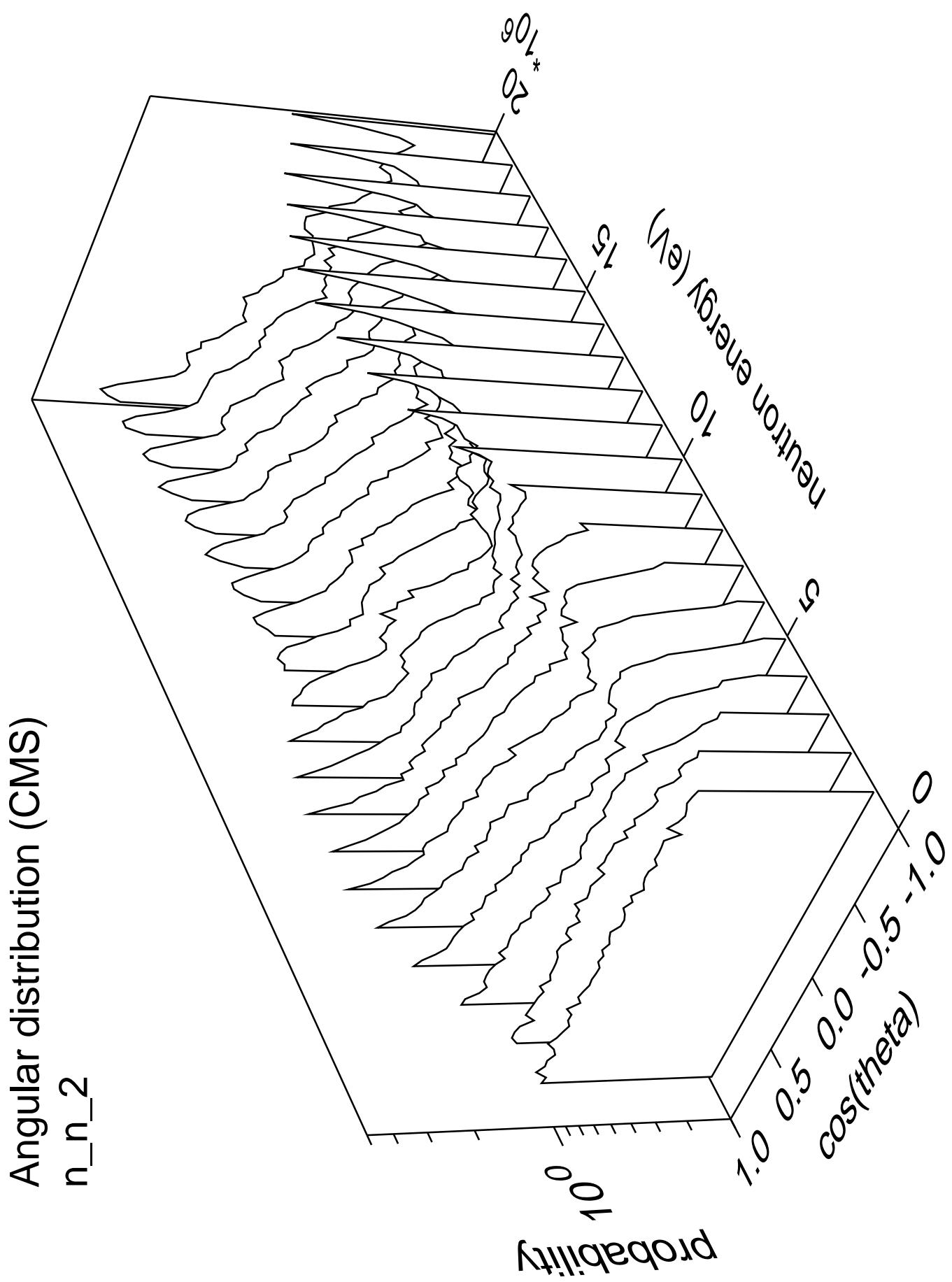
Angular distribution (CMS)  
 $n_{np}$  part.=proton

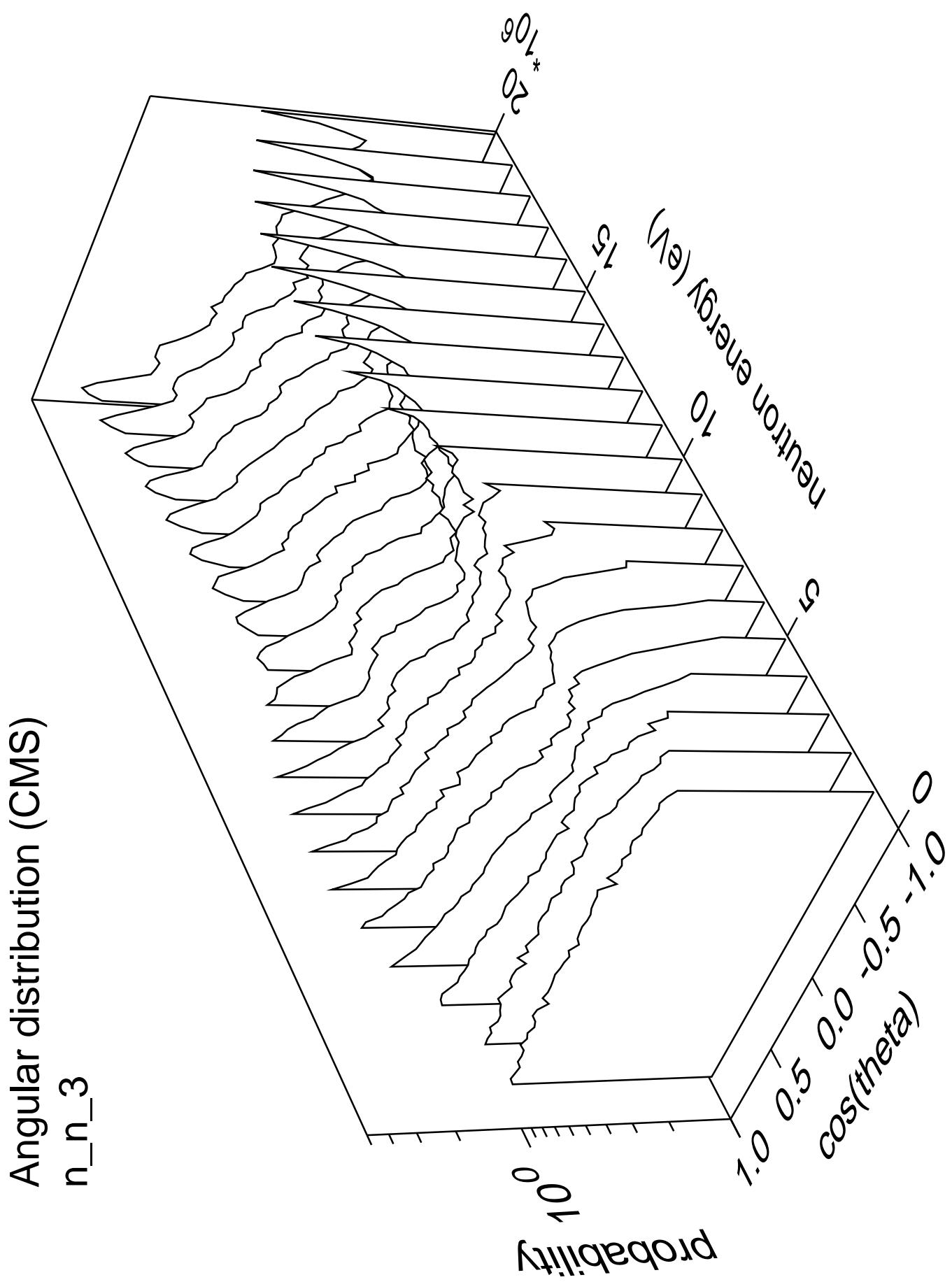


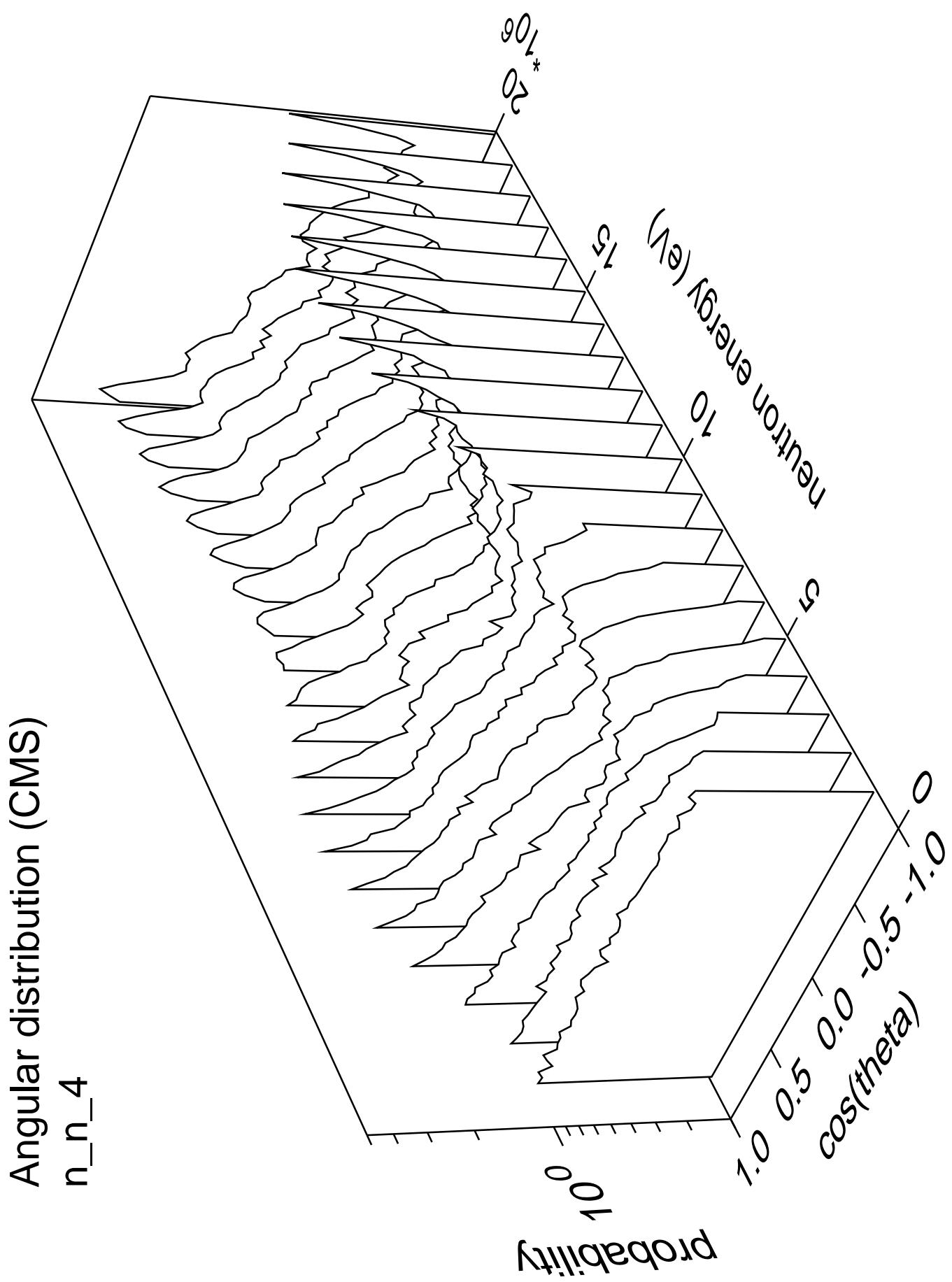
Angular distribution (CMS)  
 $n_{np}$  part.=gamma

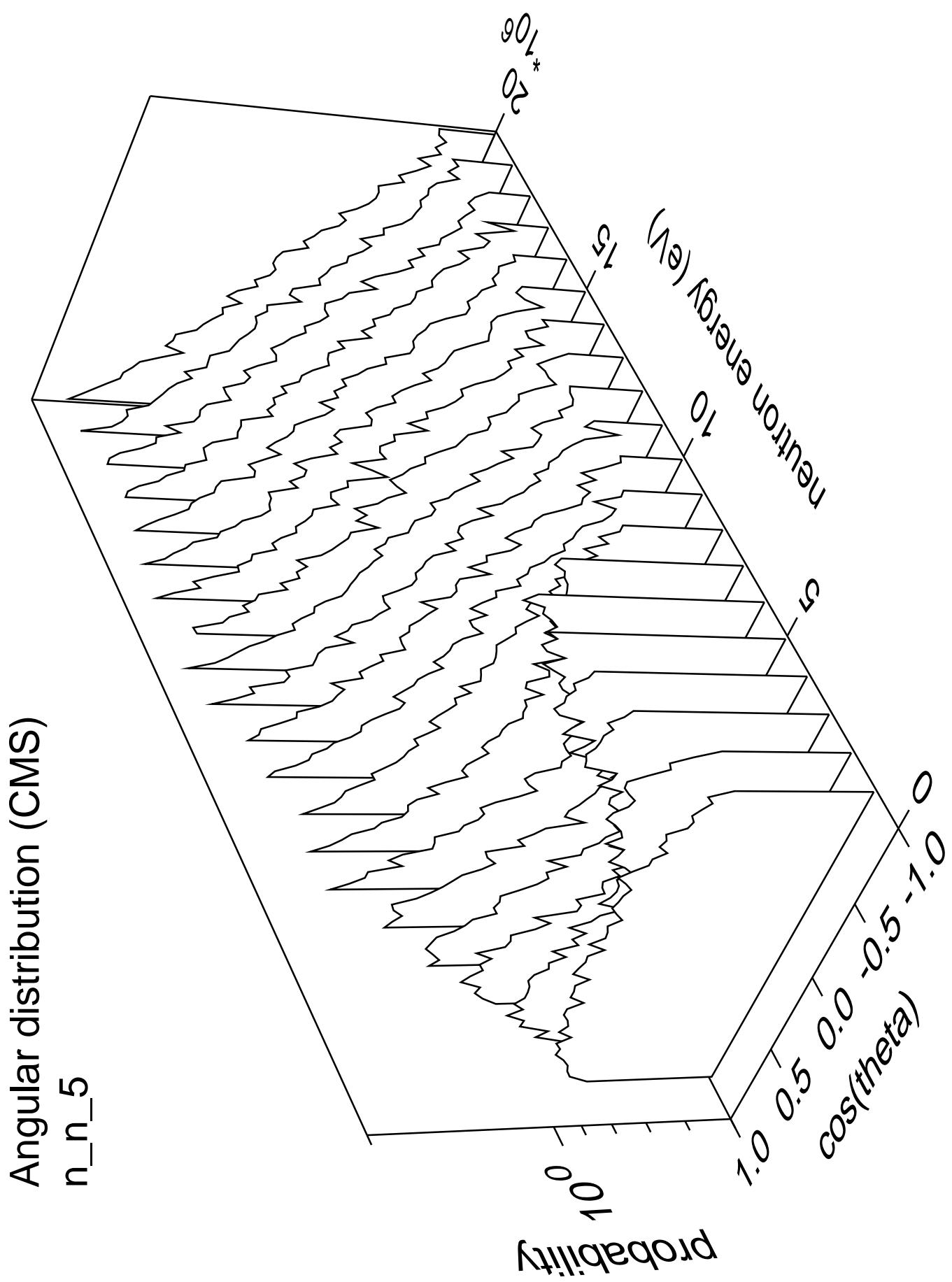


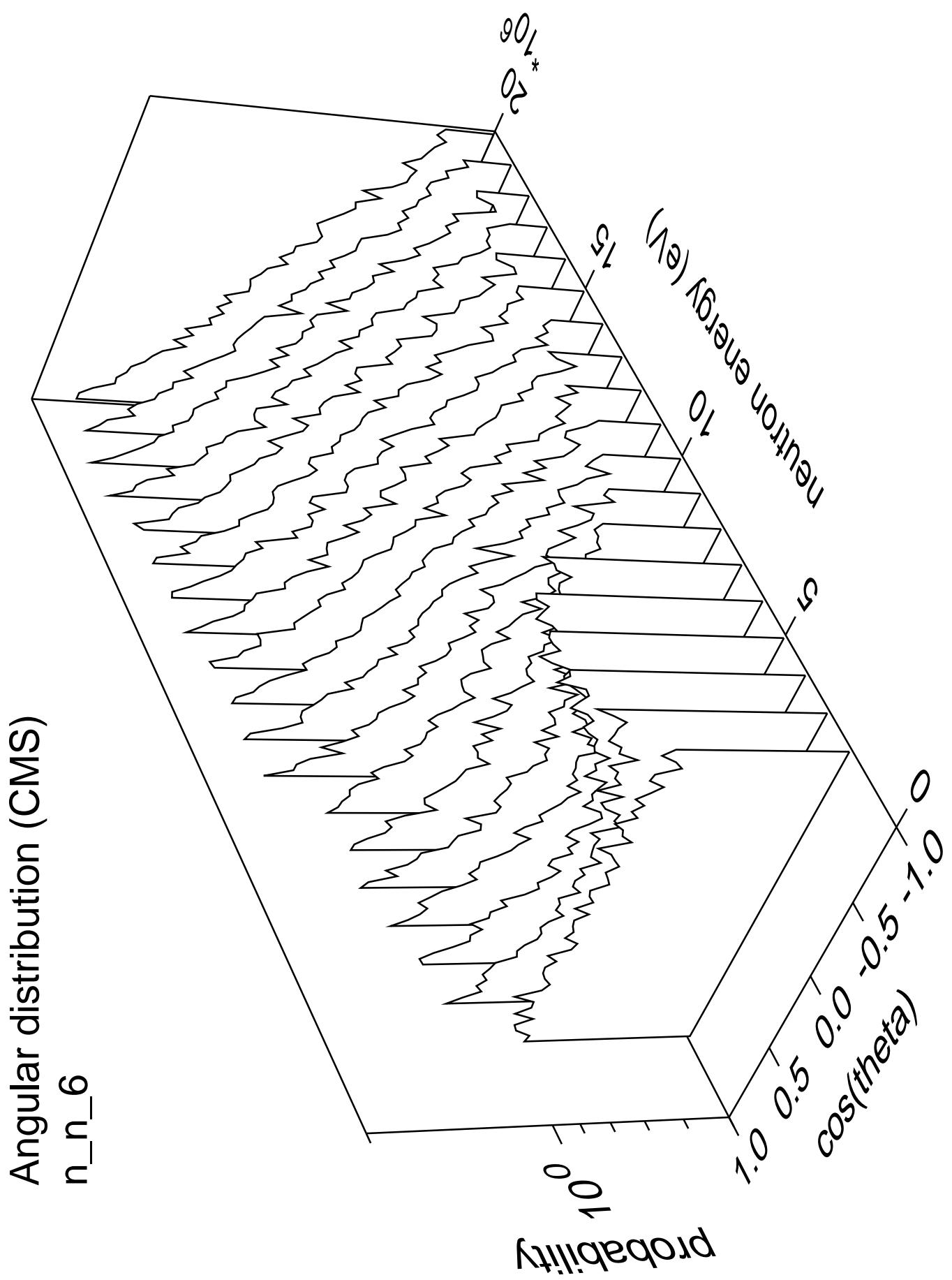




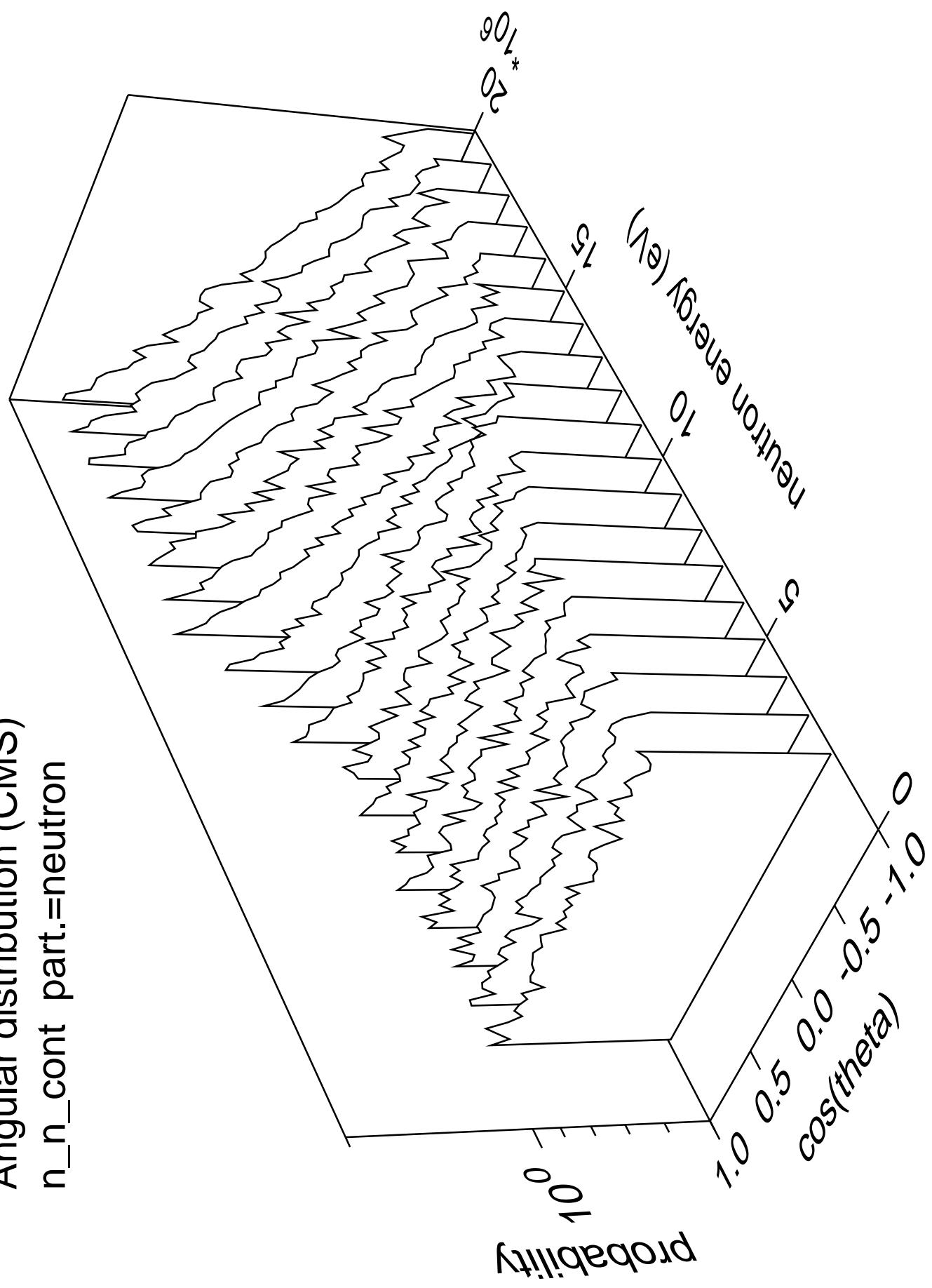




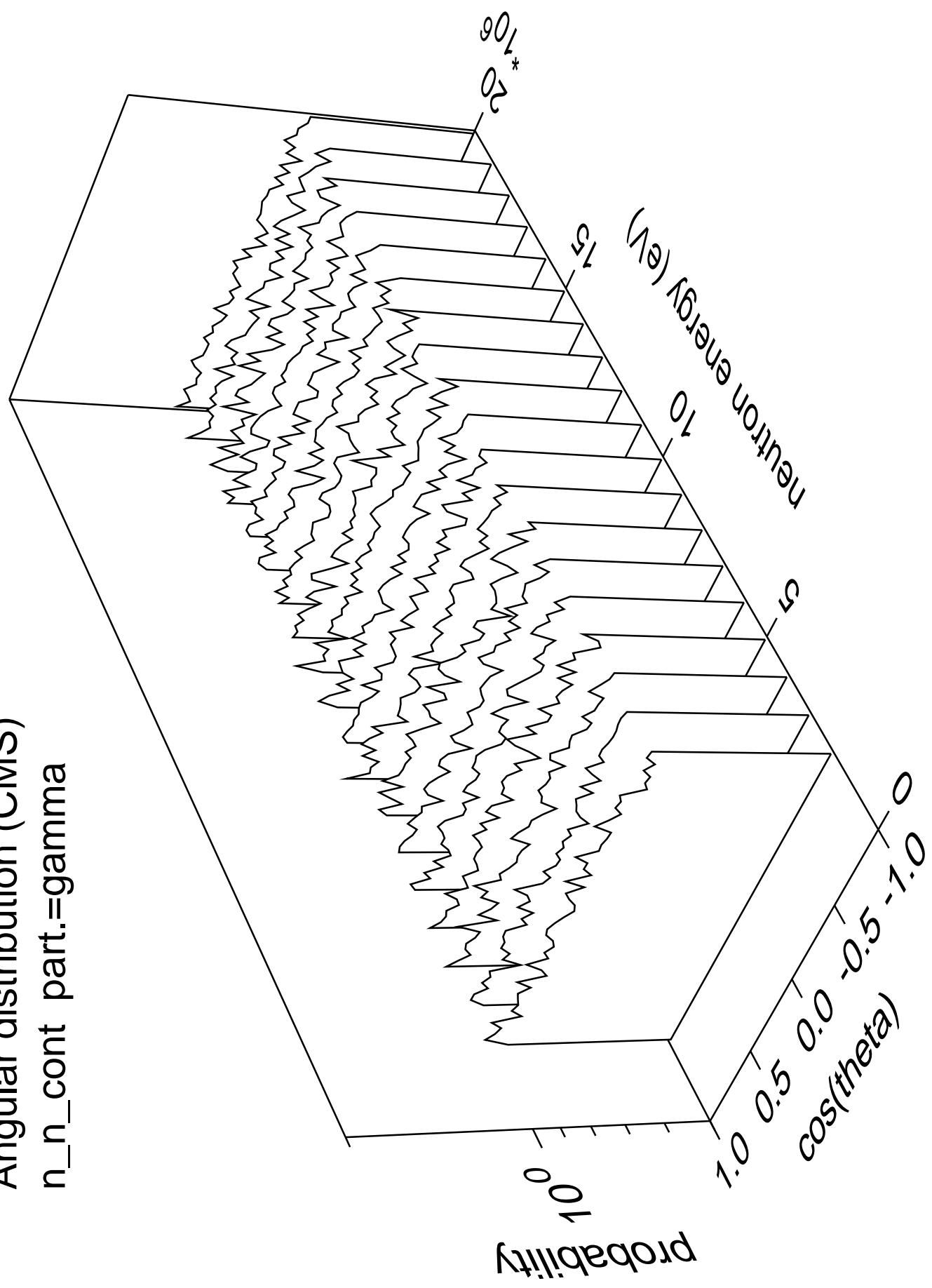




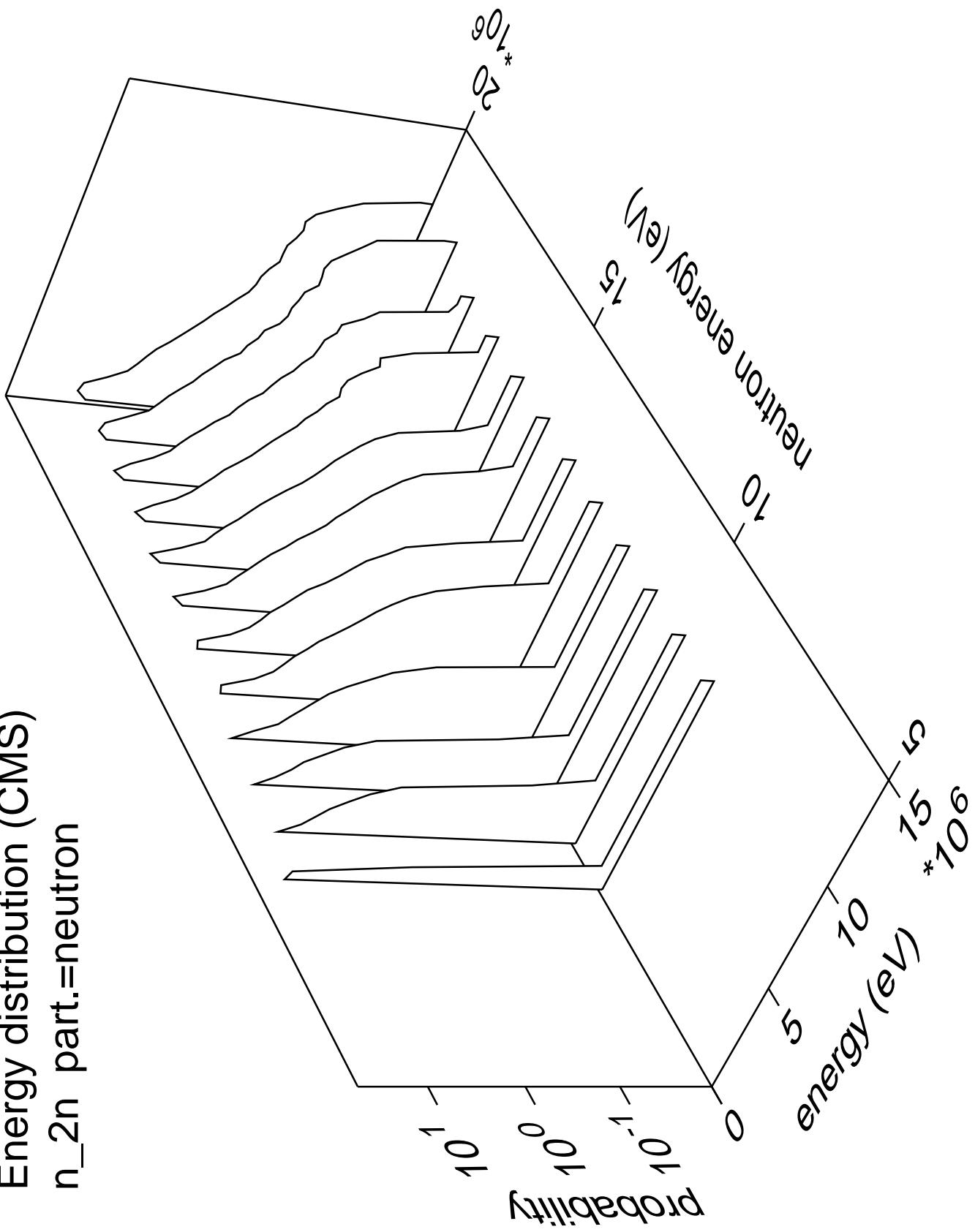
Angular distribution (CMS)  
n\_n\_cont part.=neutron



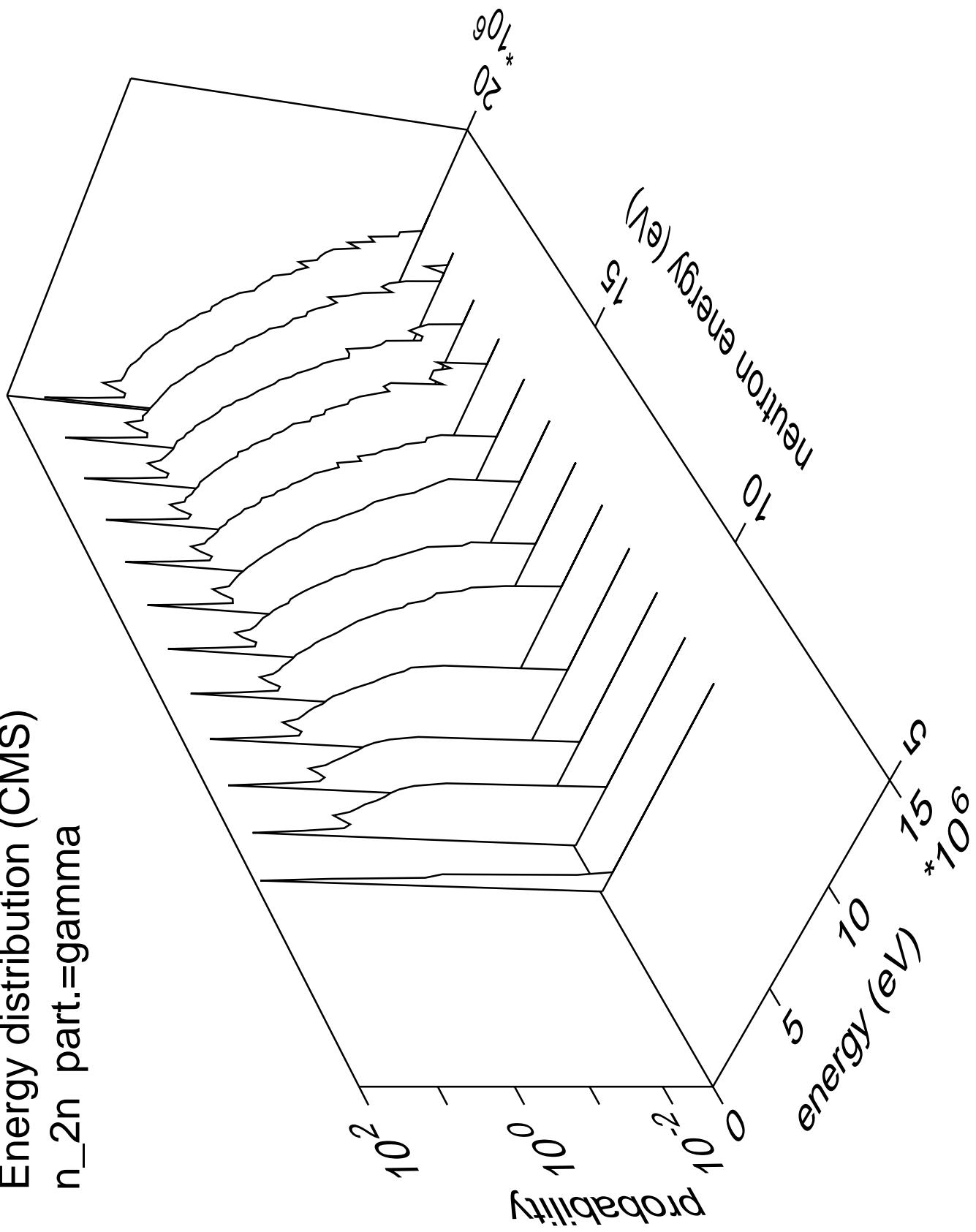
Angular distribution (CMS)  
n\_n\_cont part.=gamma



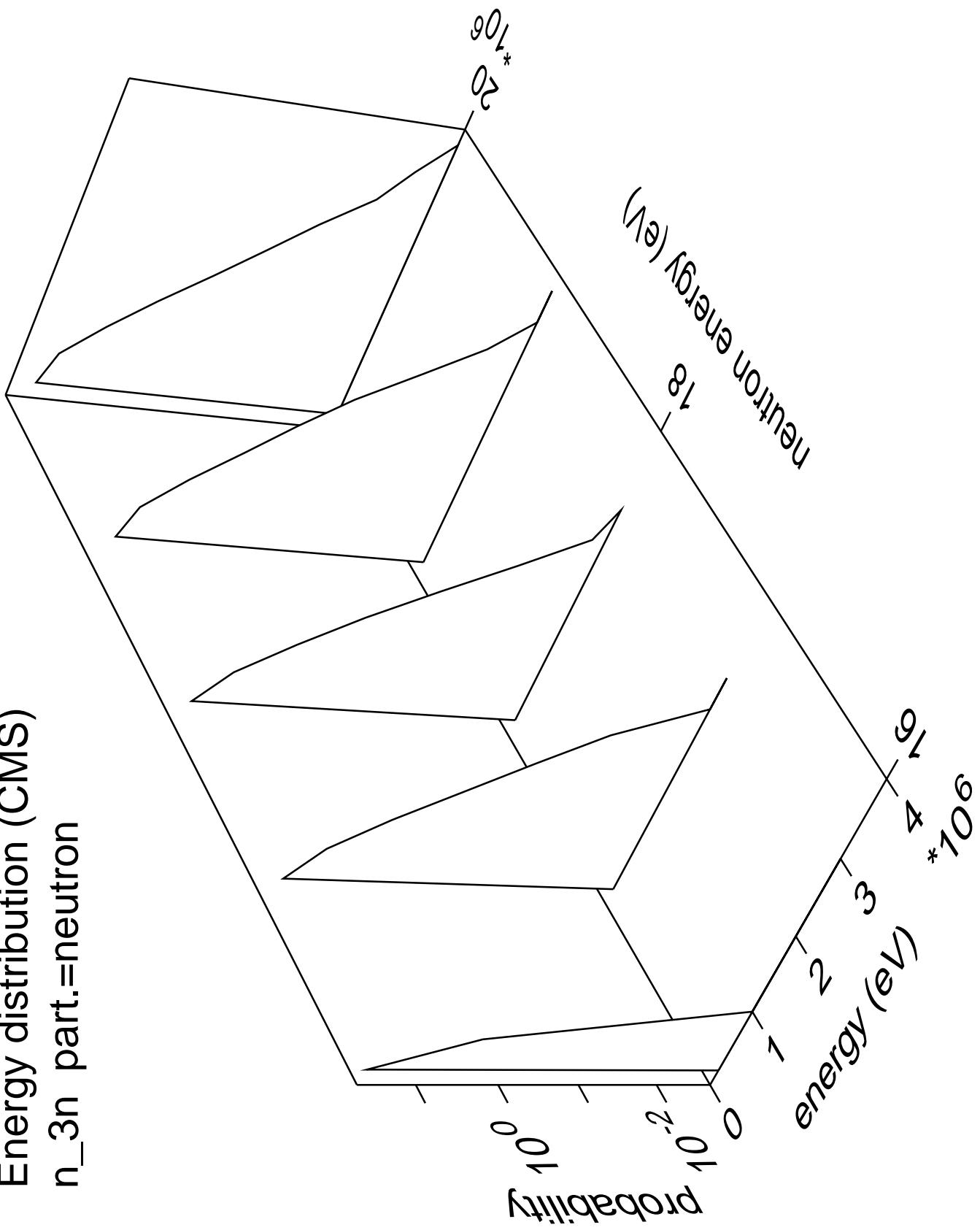
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



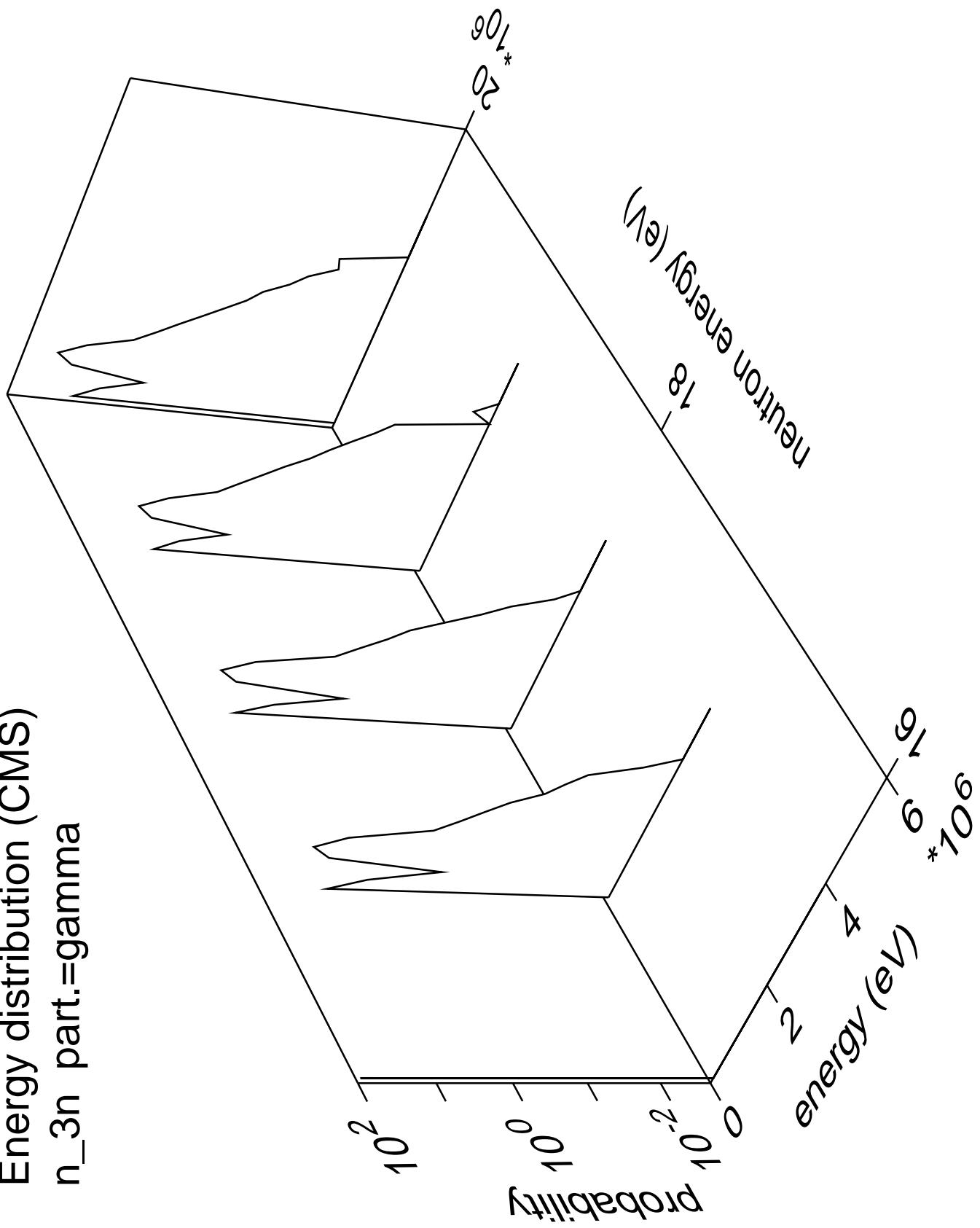
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma

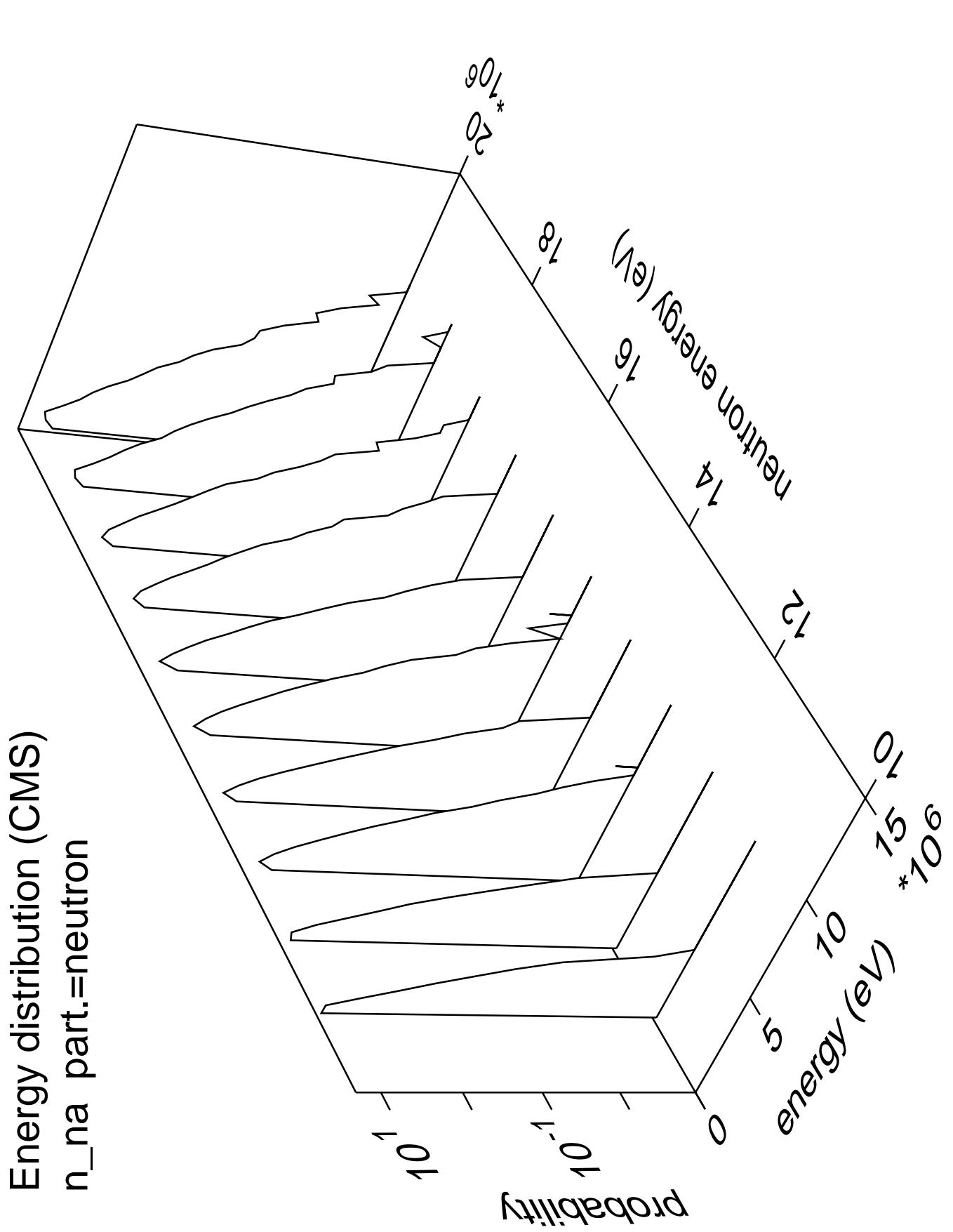


Energy distribution (CMS)  
 $n_{3n}$  part.=neutron

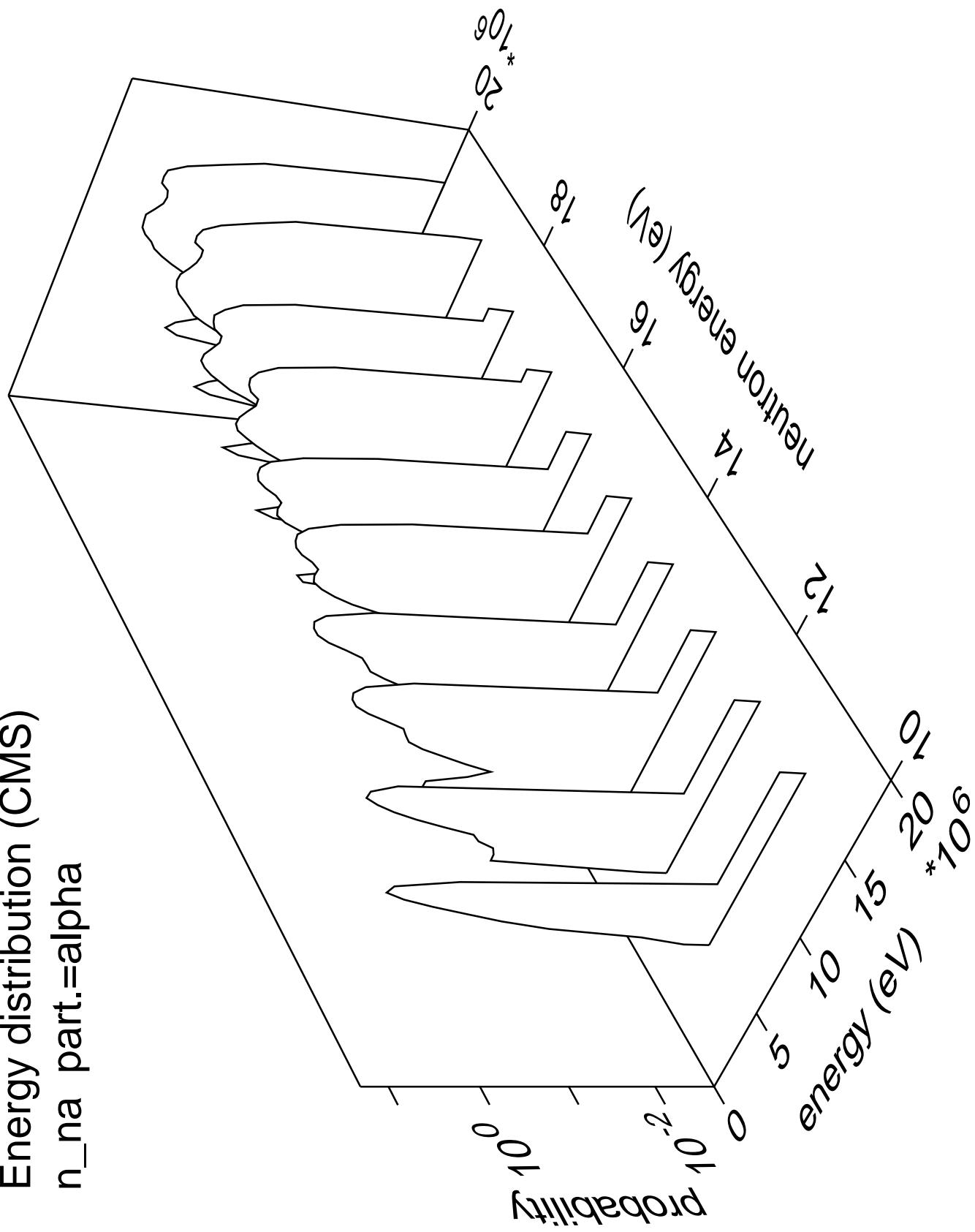


Energy distribution (CMS)  
 $n_{3n}$  part.=gamma

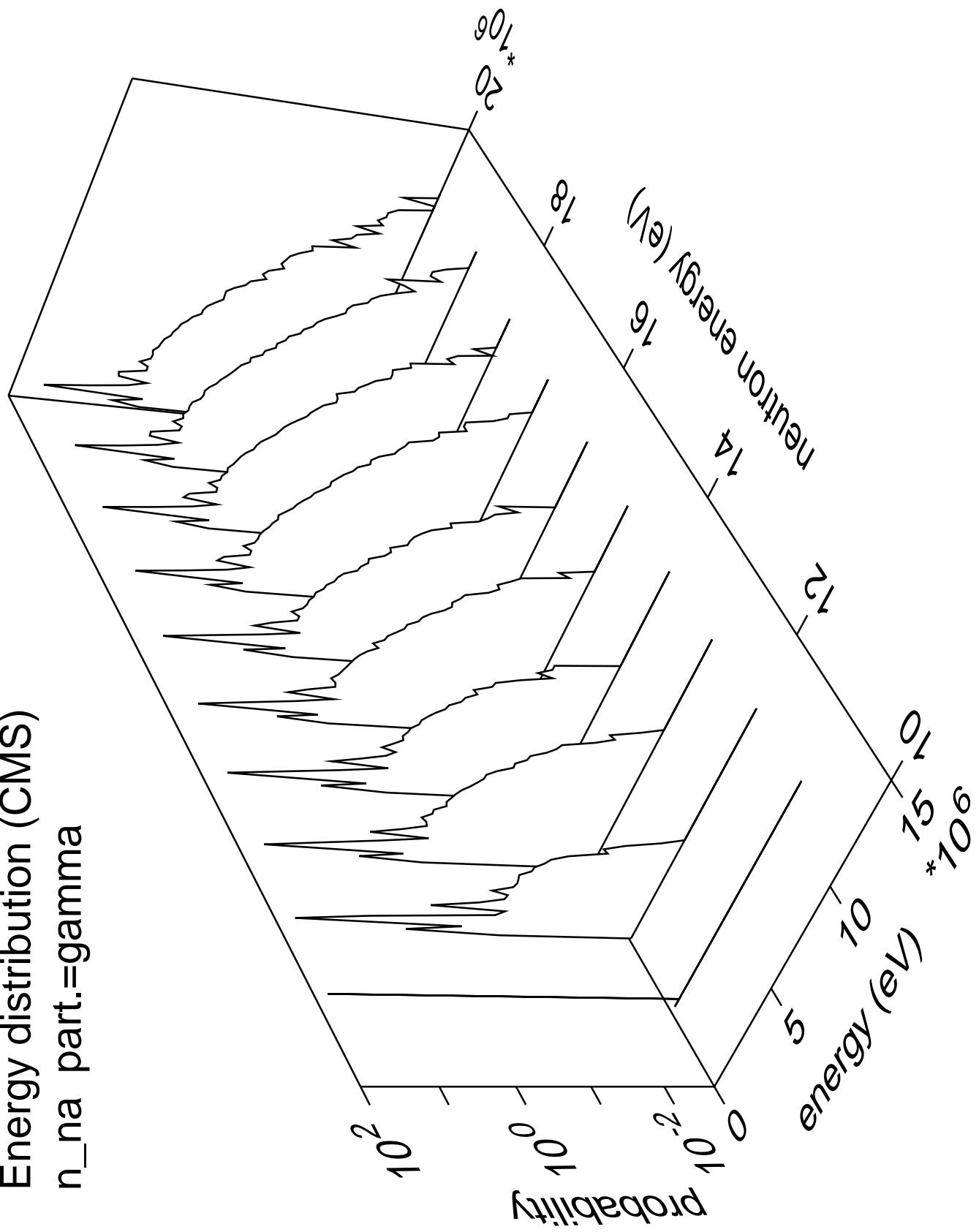


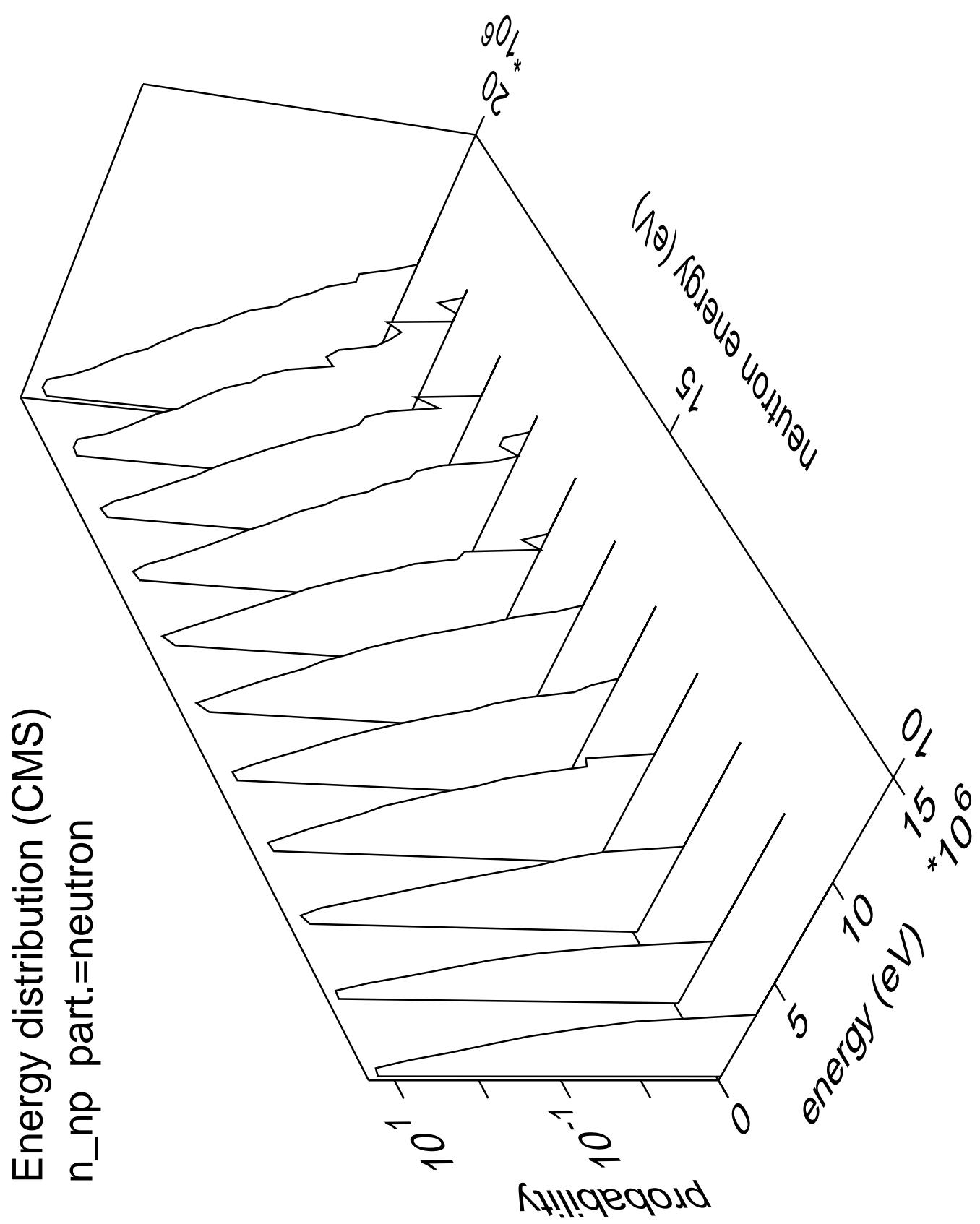


Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$

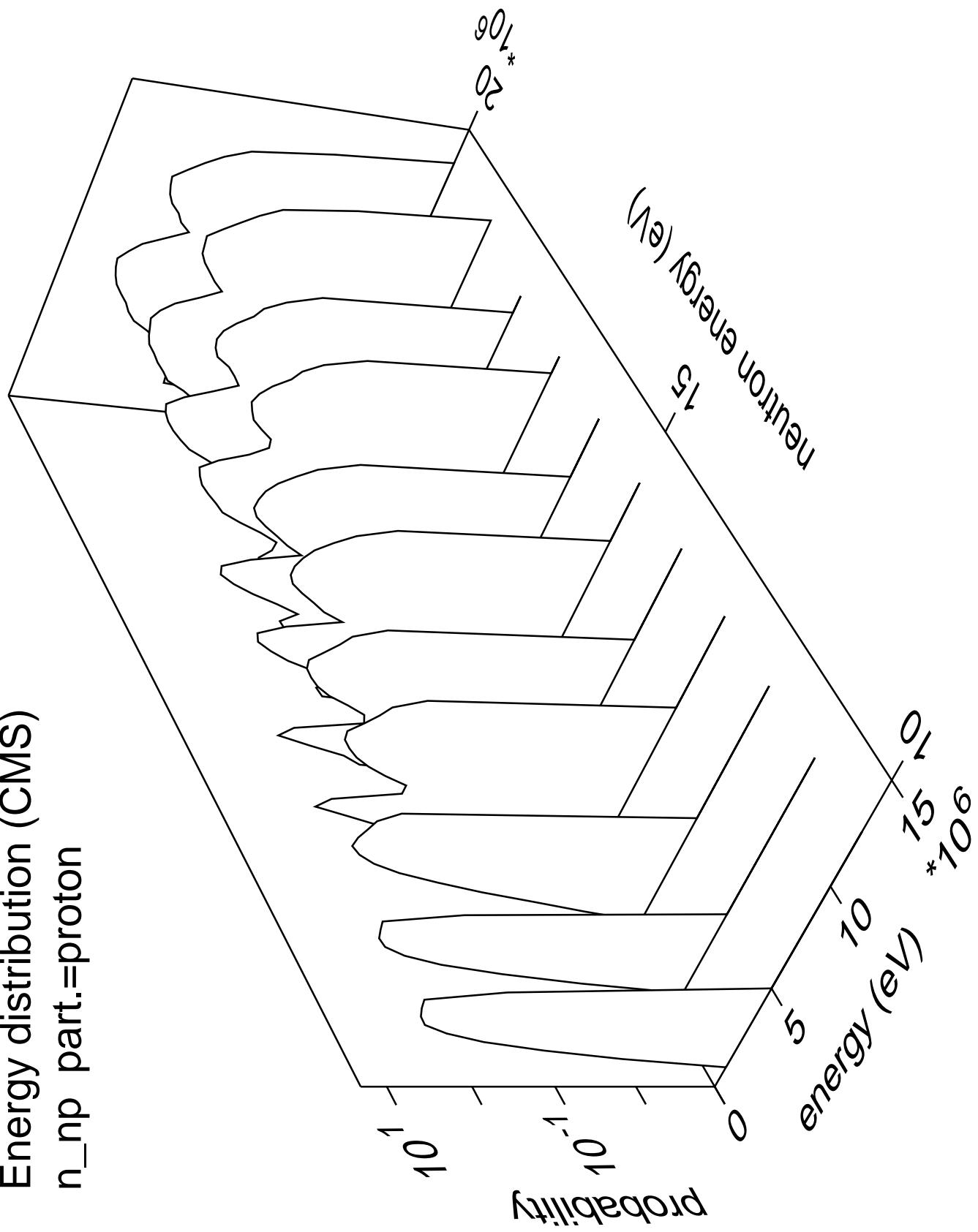


Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{gamma}$

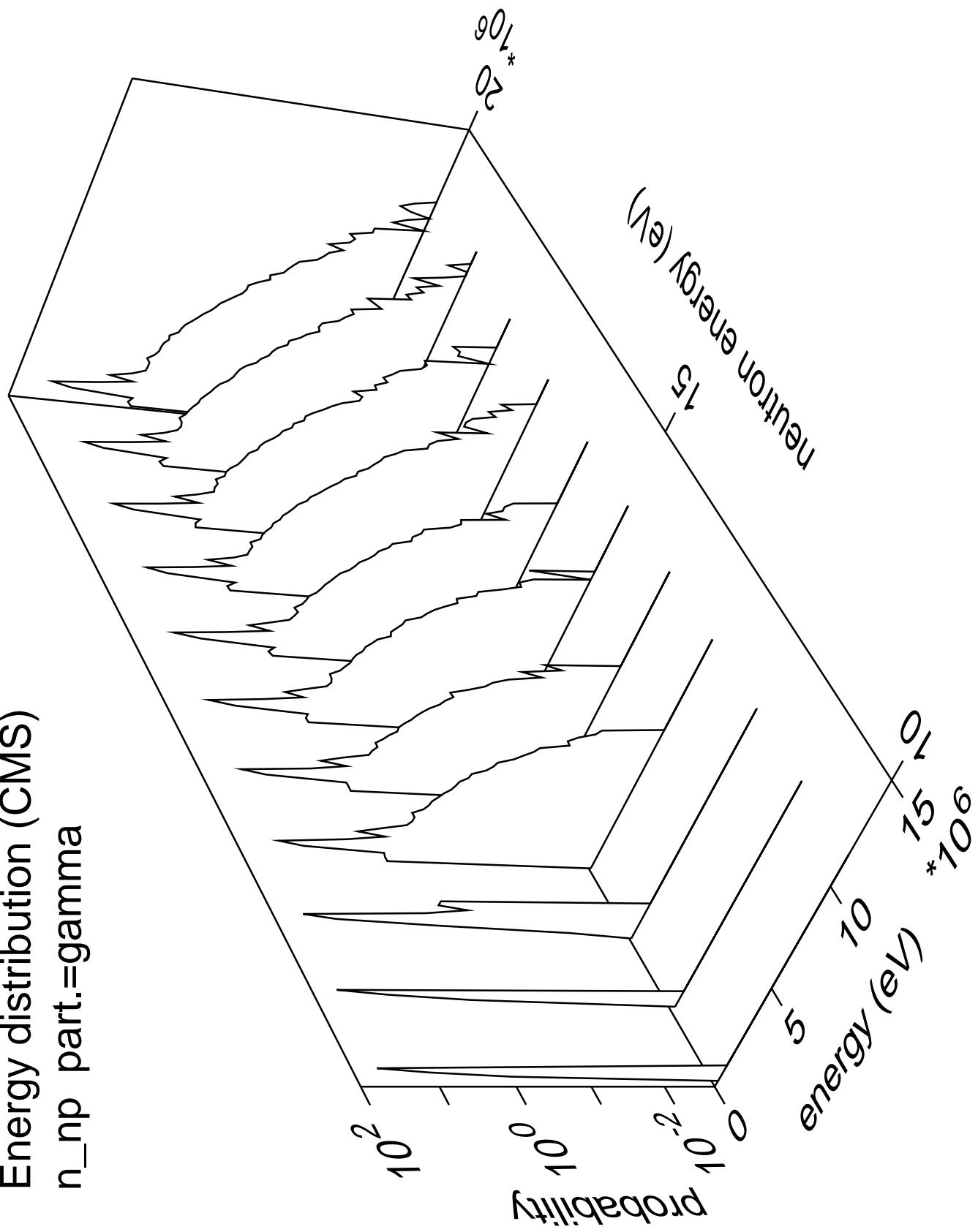




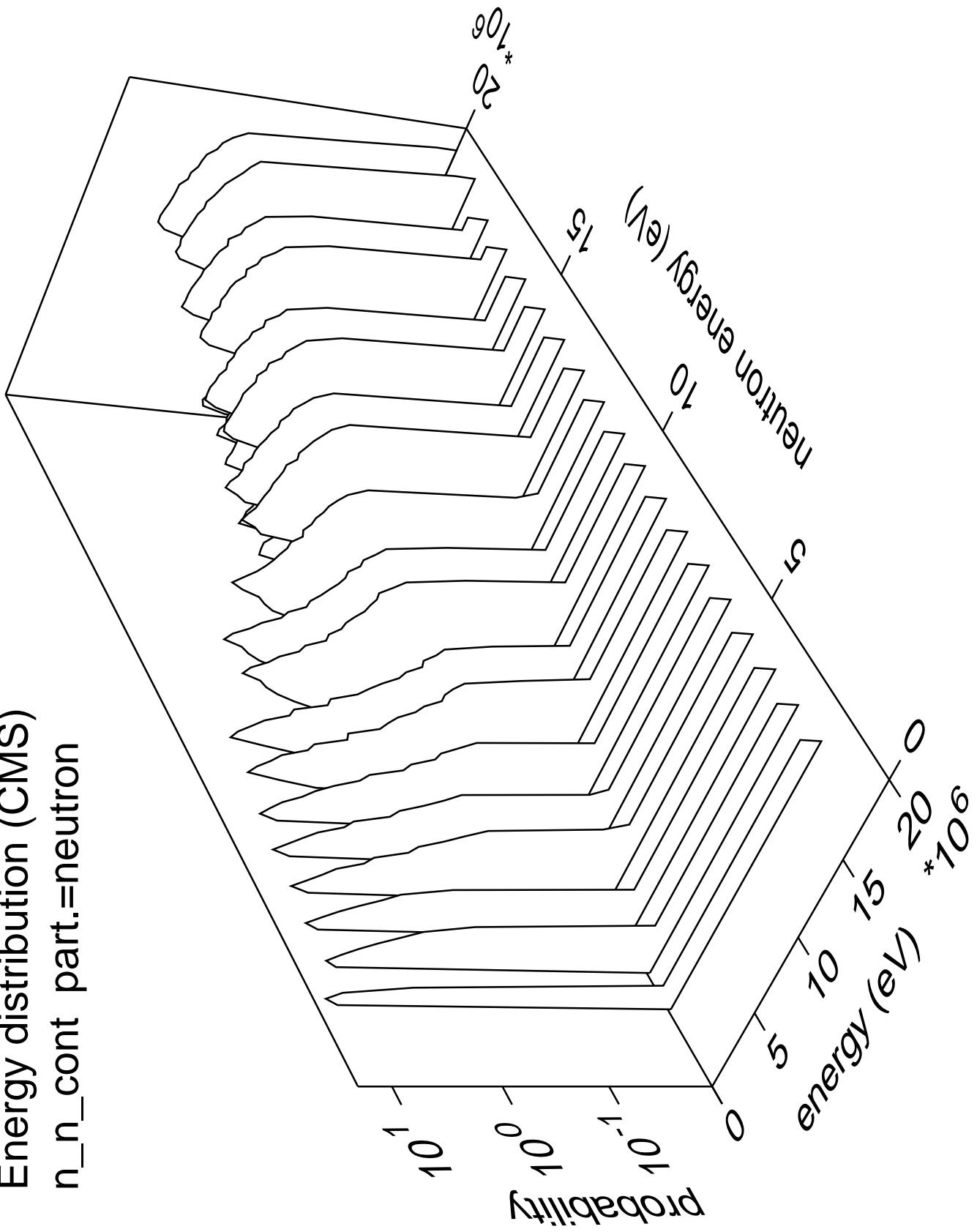
Energy distribution (CMS)  
 $n_{np}$  part.=proton



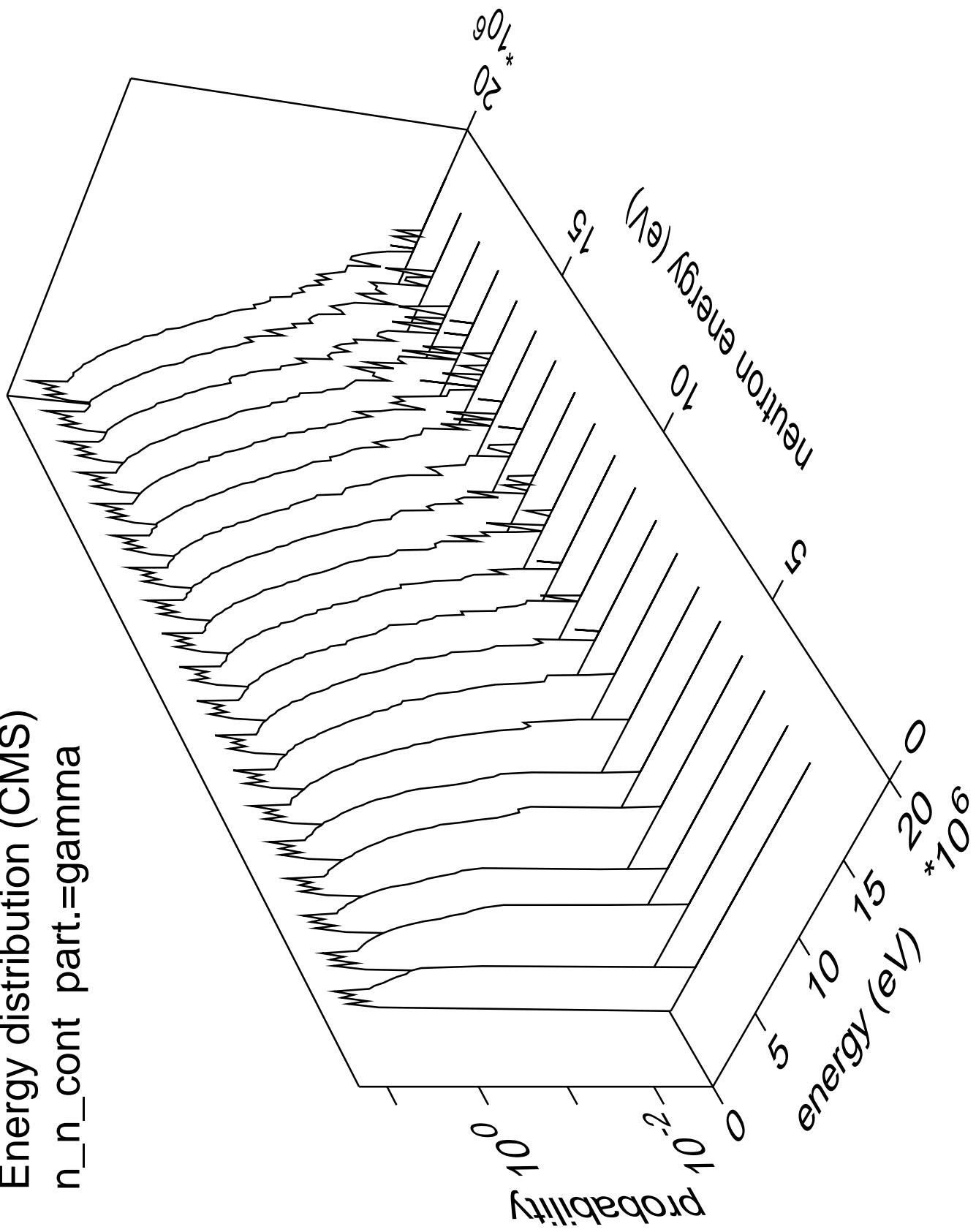
Energy distribution (CMS)  
 $n_{np}$  part.=gamma



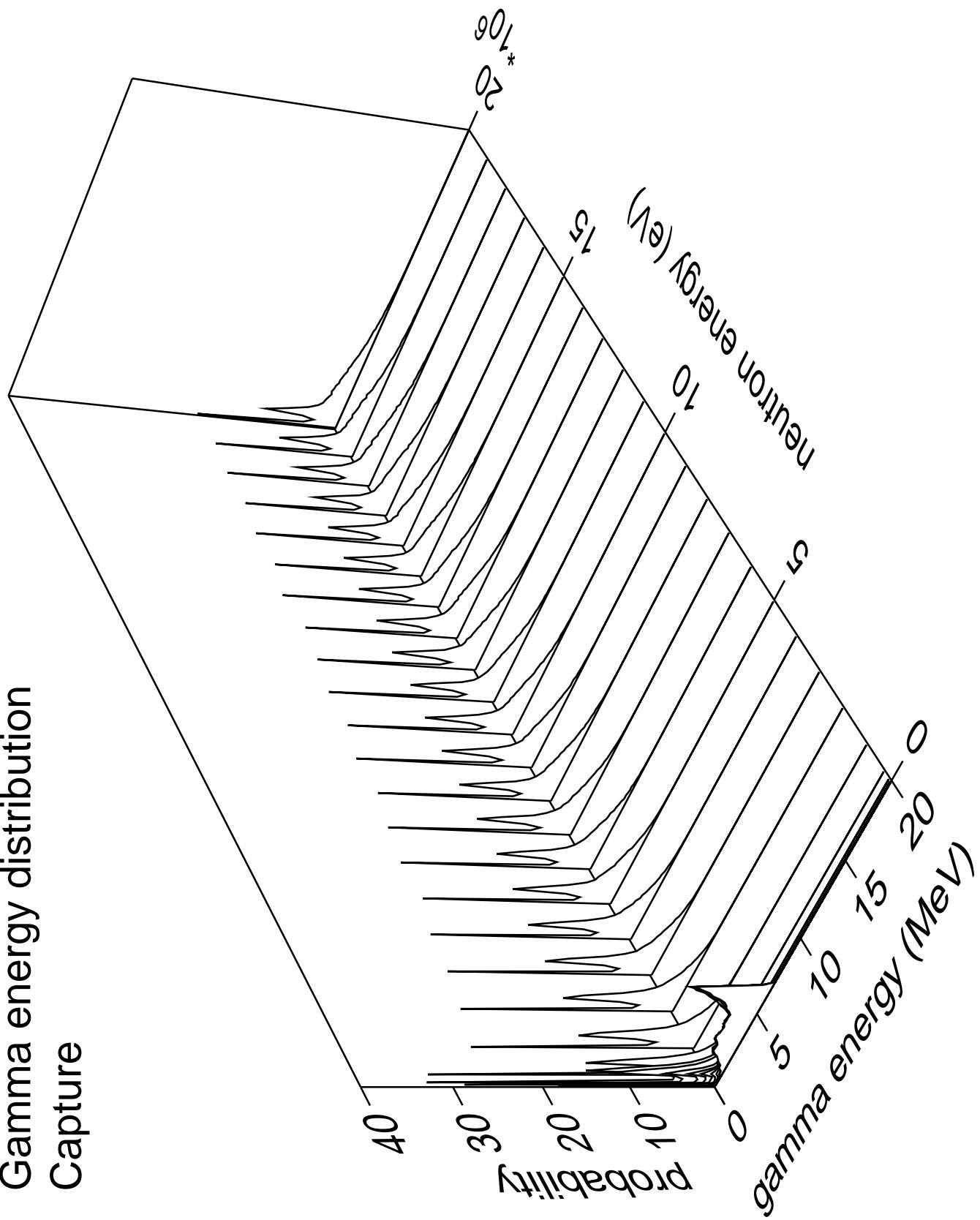
Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron



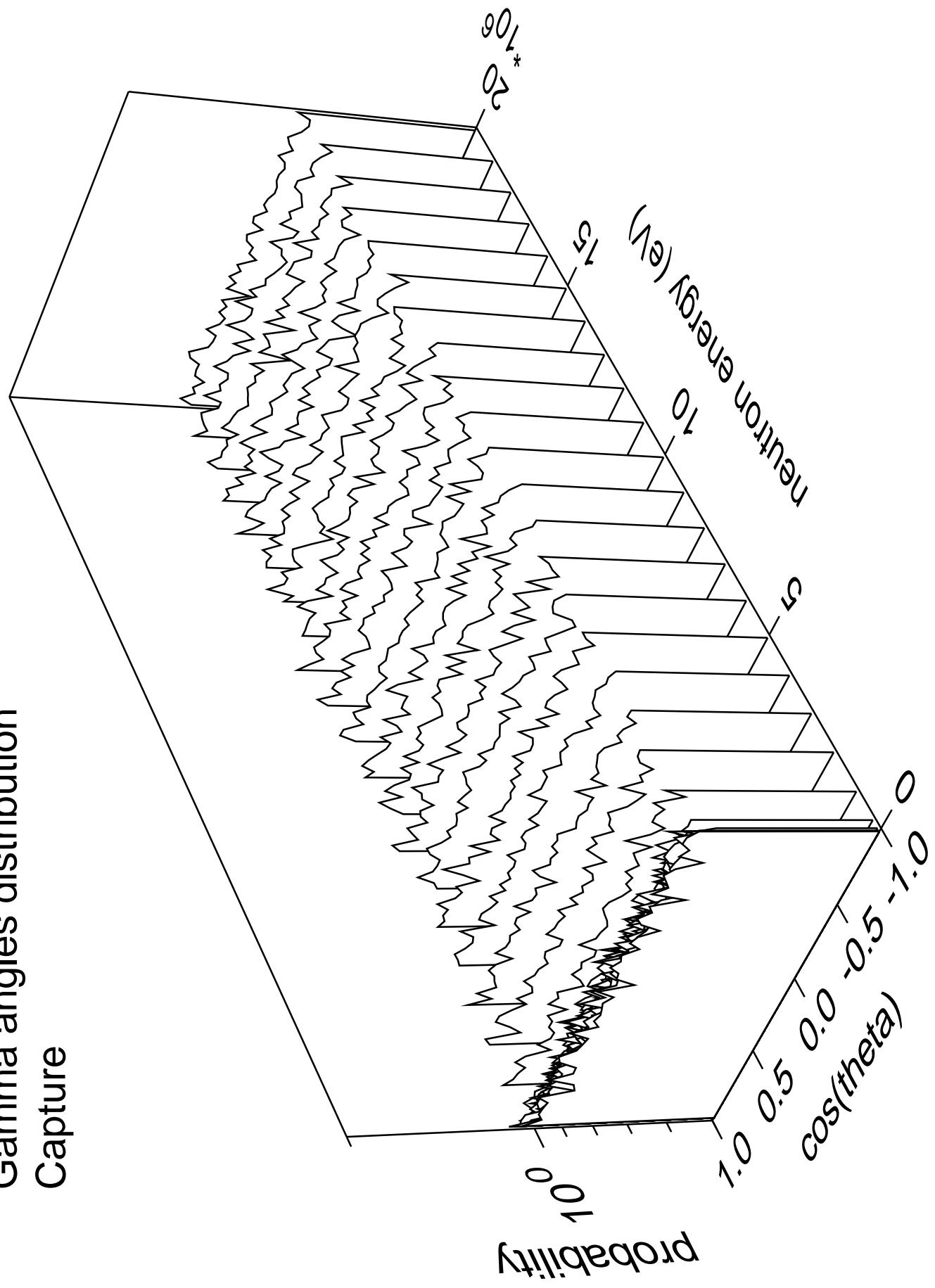
Energy distribution (CMS)  
 $n_n_{cont}$  part.=gamma



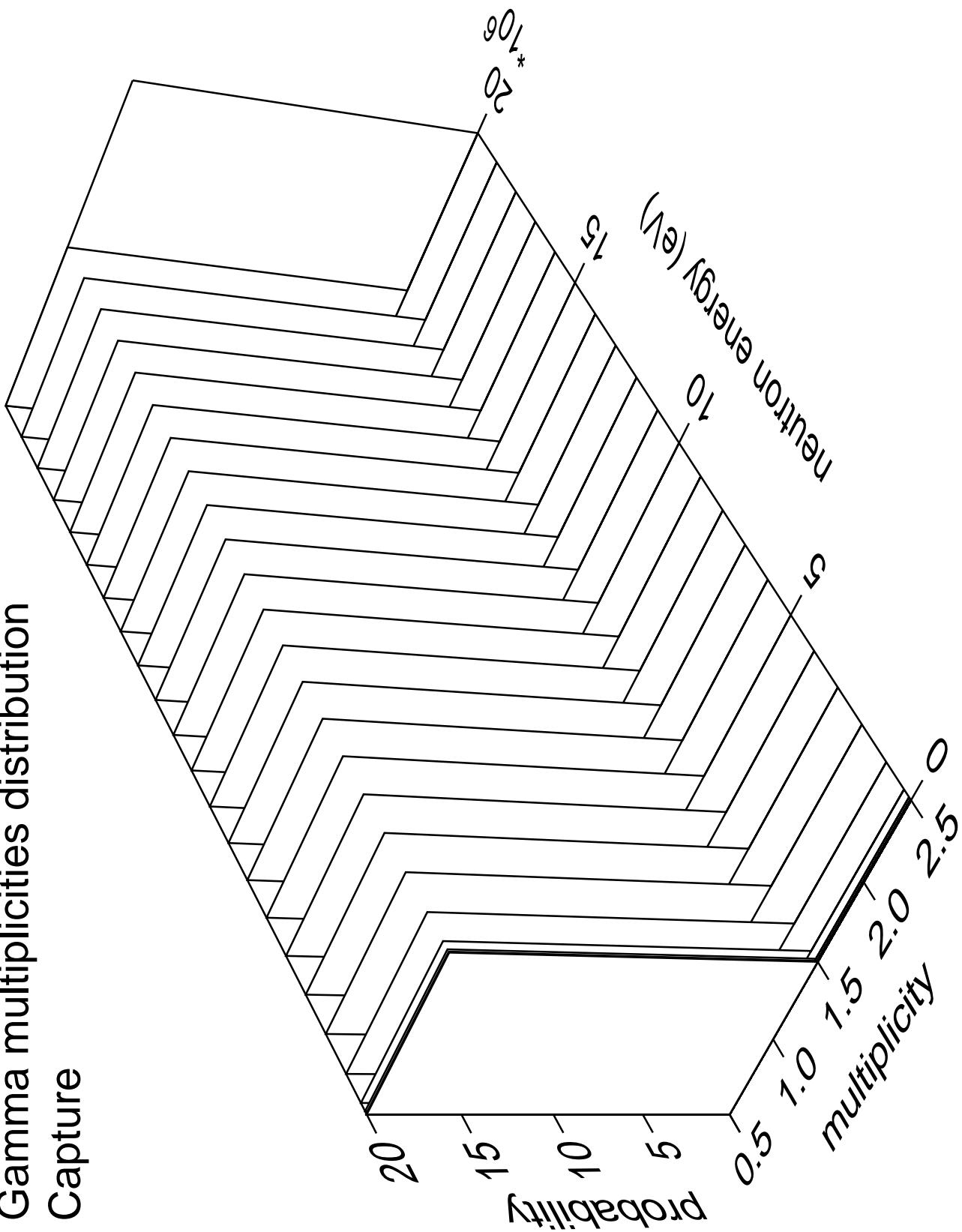
# Gamma energy distribution Capture

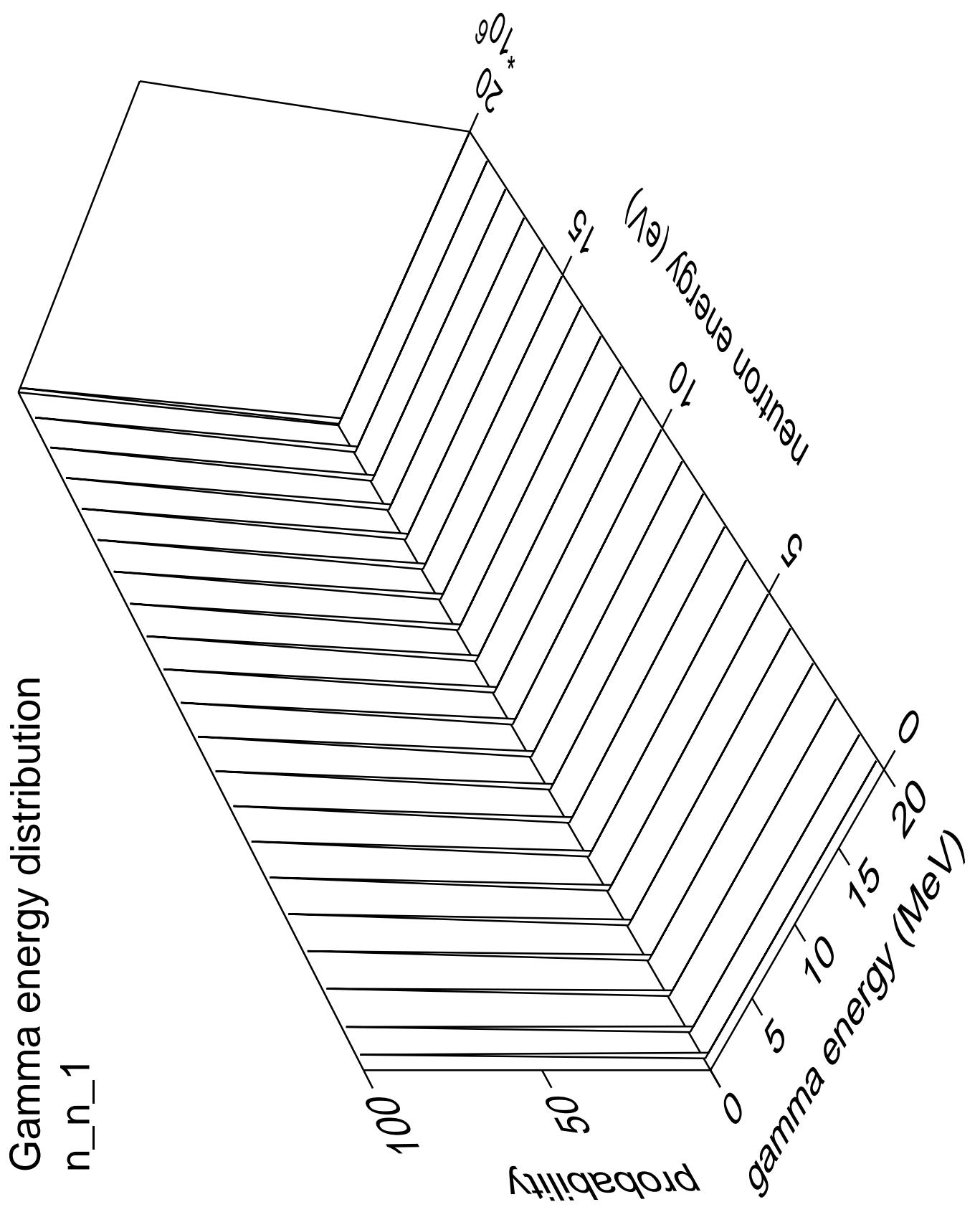


# Gamma angles distribution Capture



# Gamma multiplicities distribution Capture





Gamma angles distribution

$n_{n_1}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-11}$

$10^{-12}$

$\cos(\theta)$

$1.0$

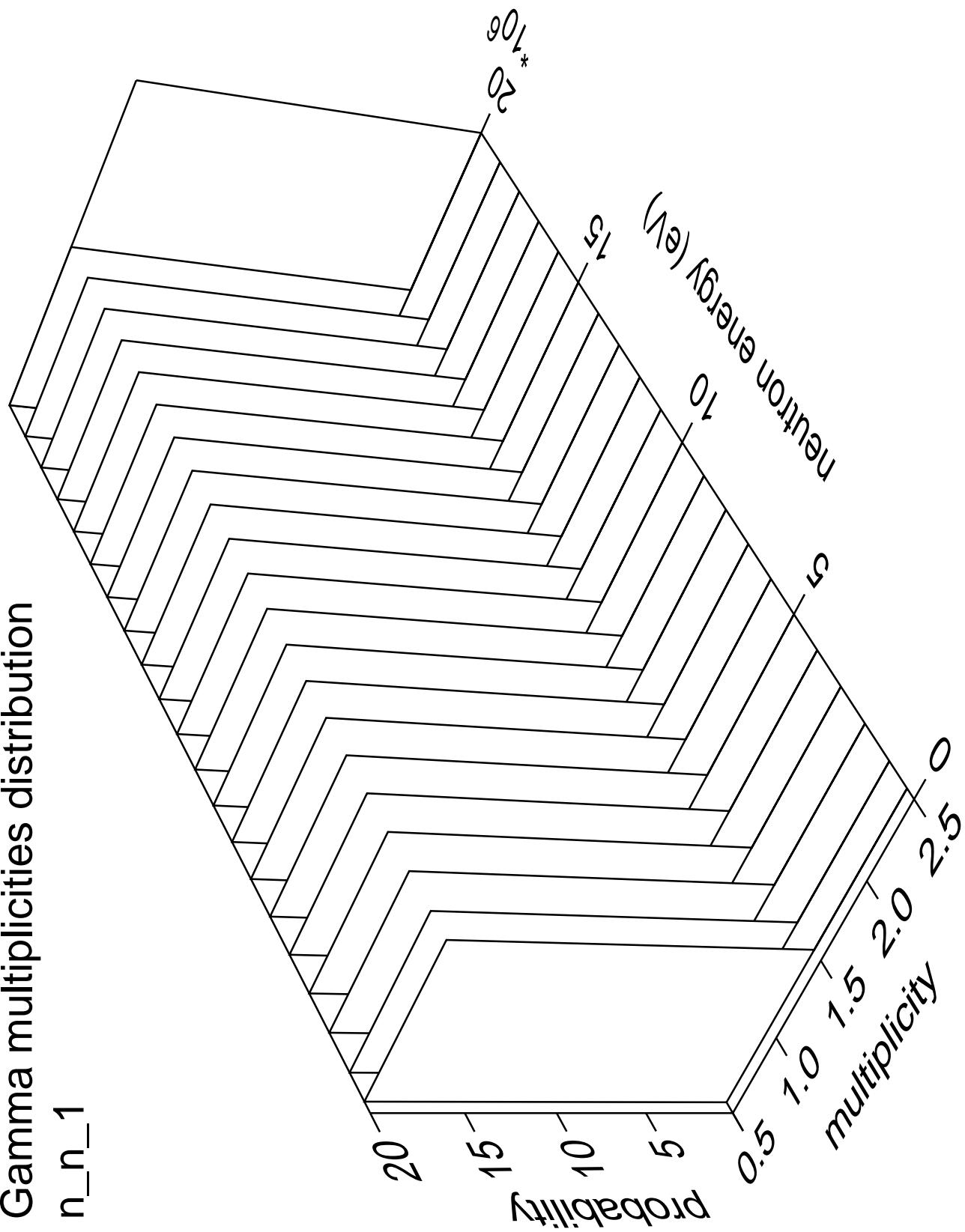
$0.5$

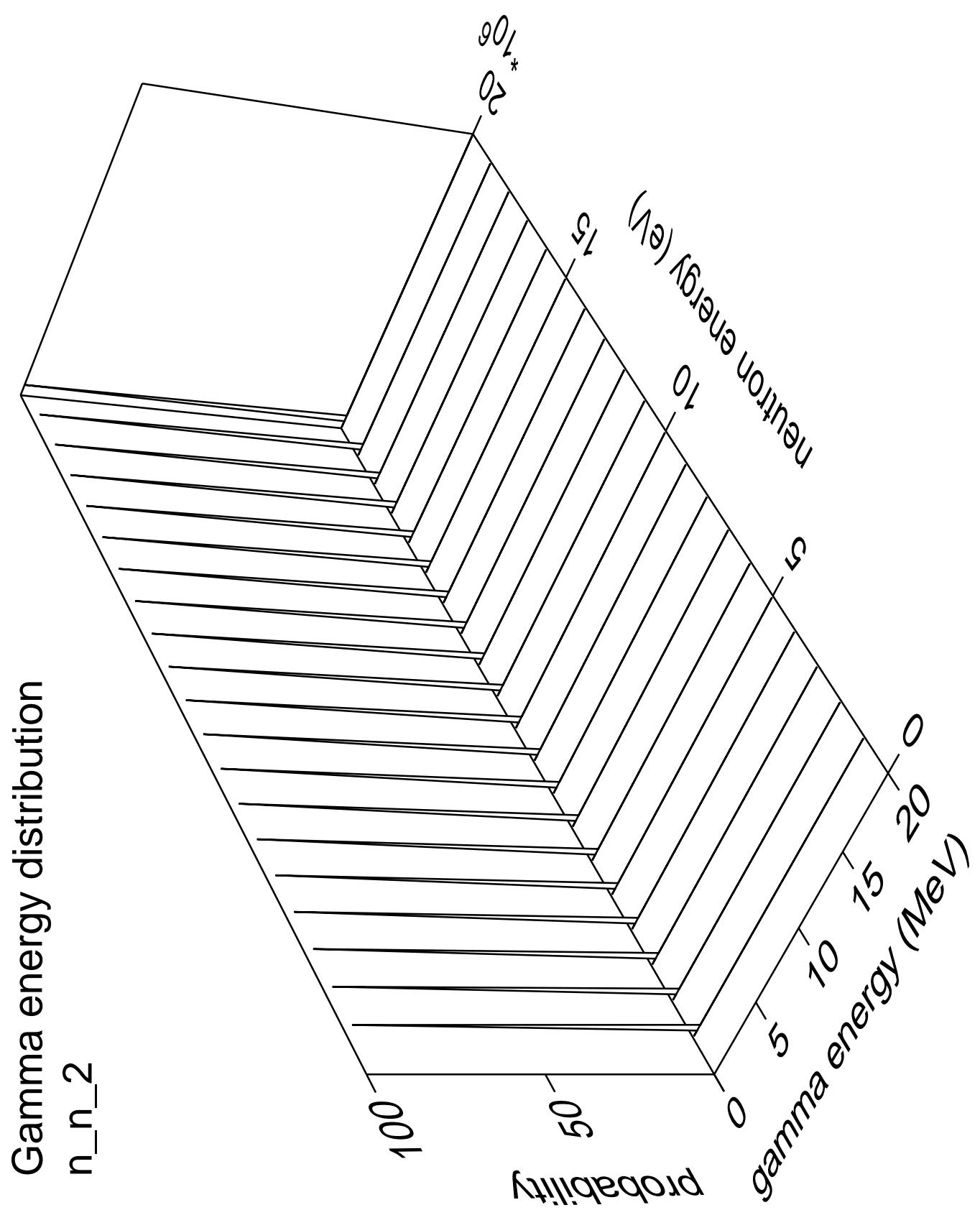
$0.0$

$-0.5$

$-1.0$

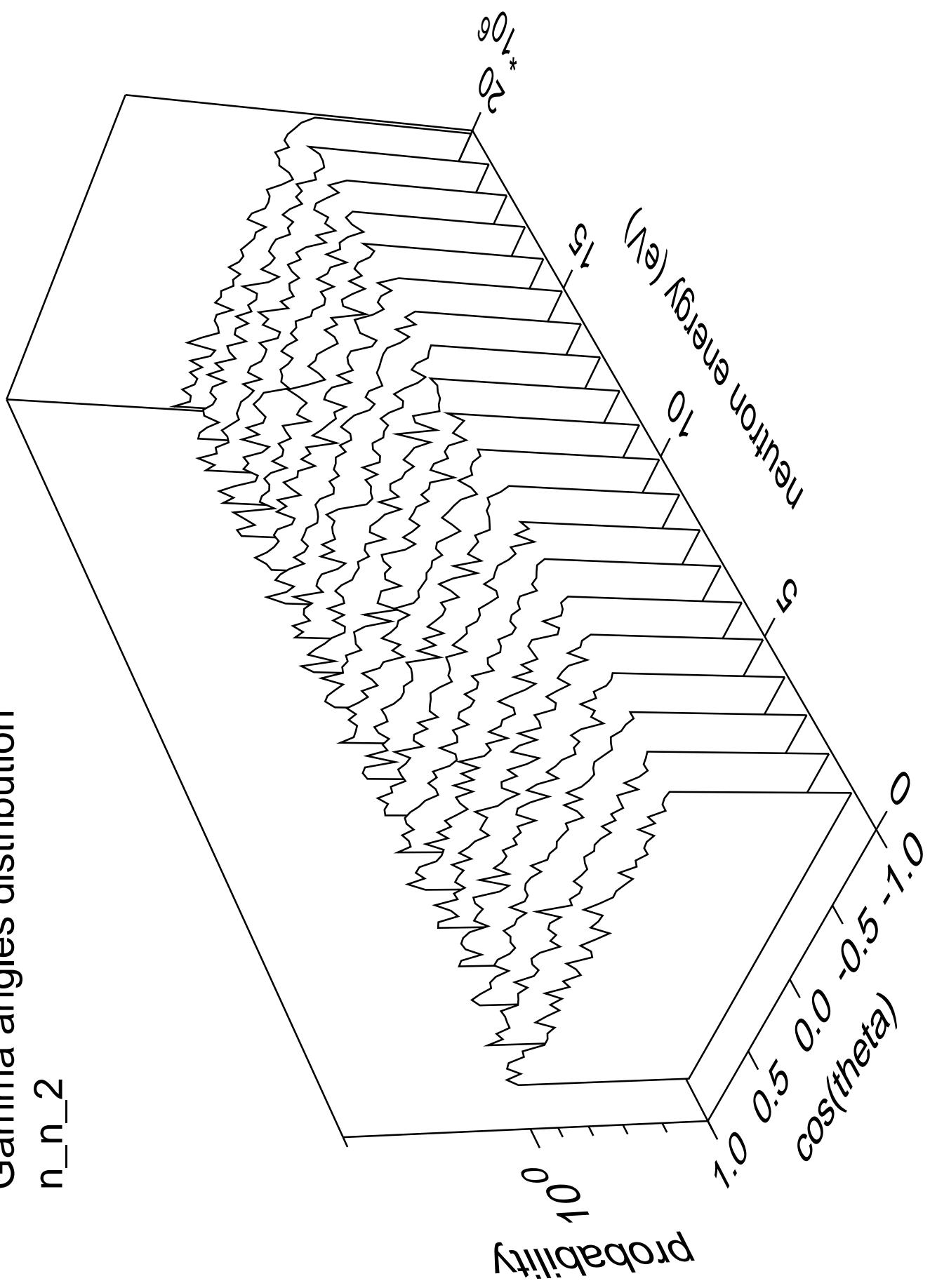
# Gamma multiplicities distribution

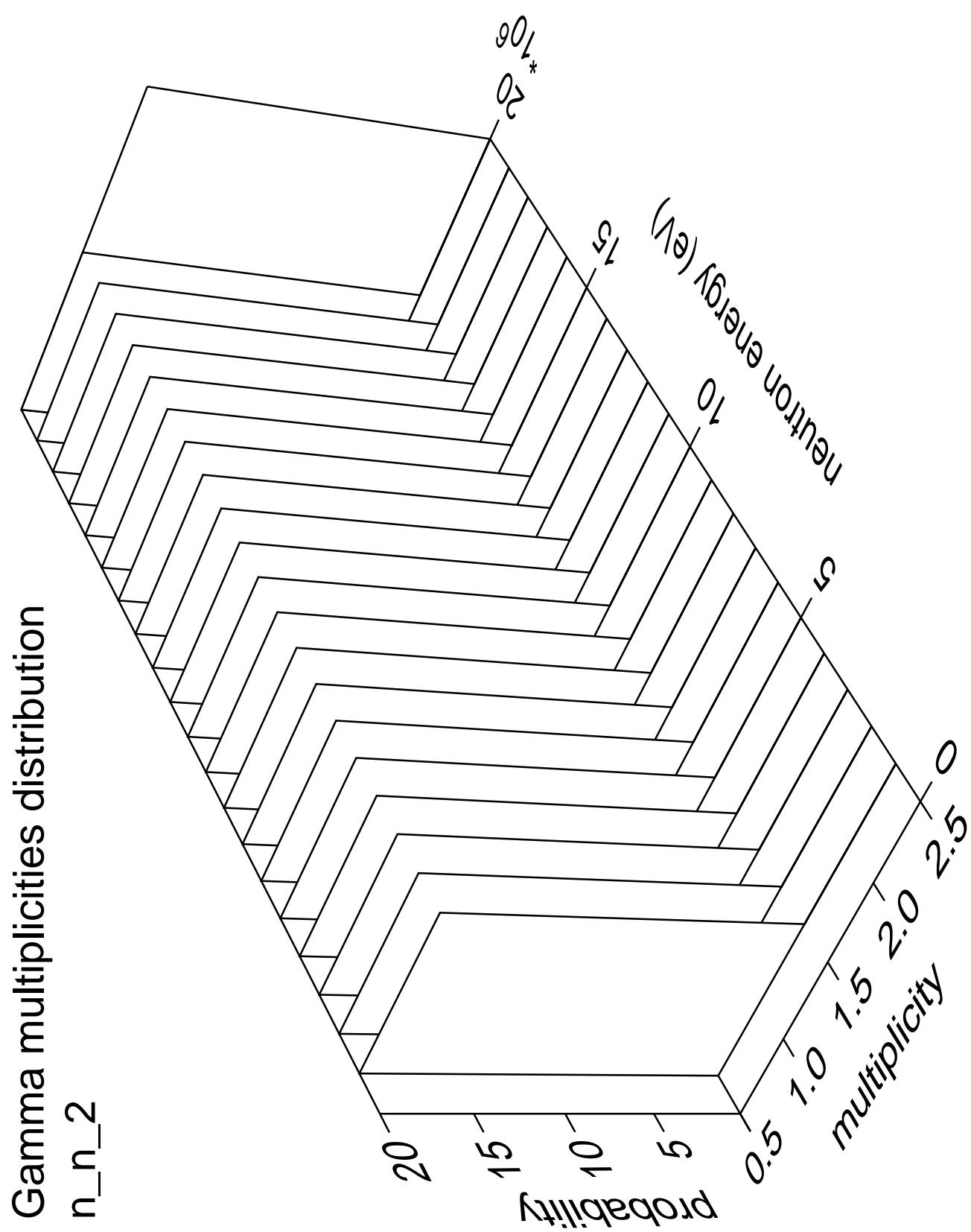




Gamma angles distribution

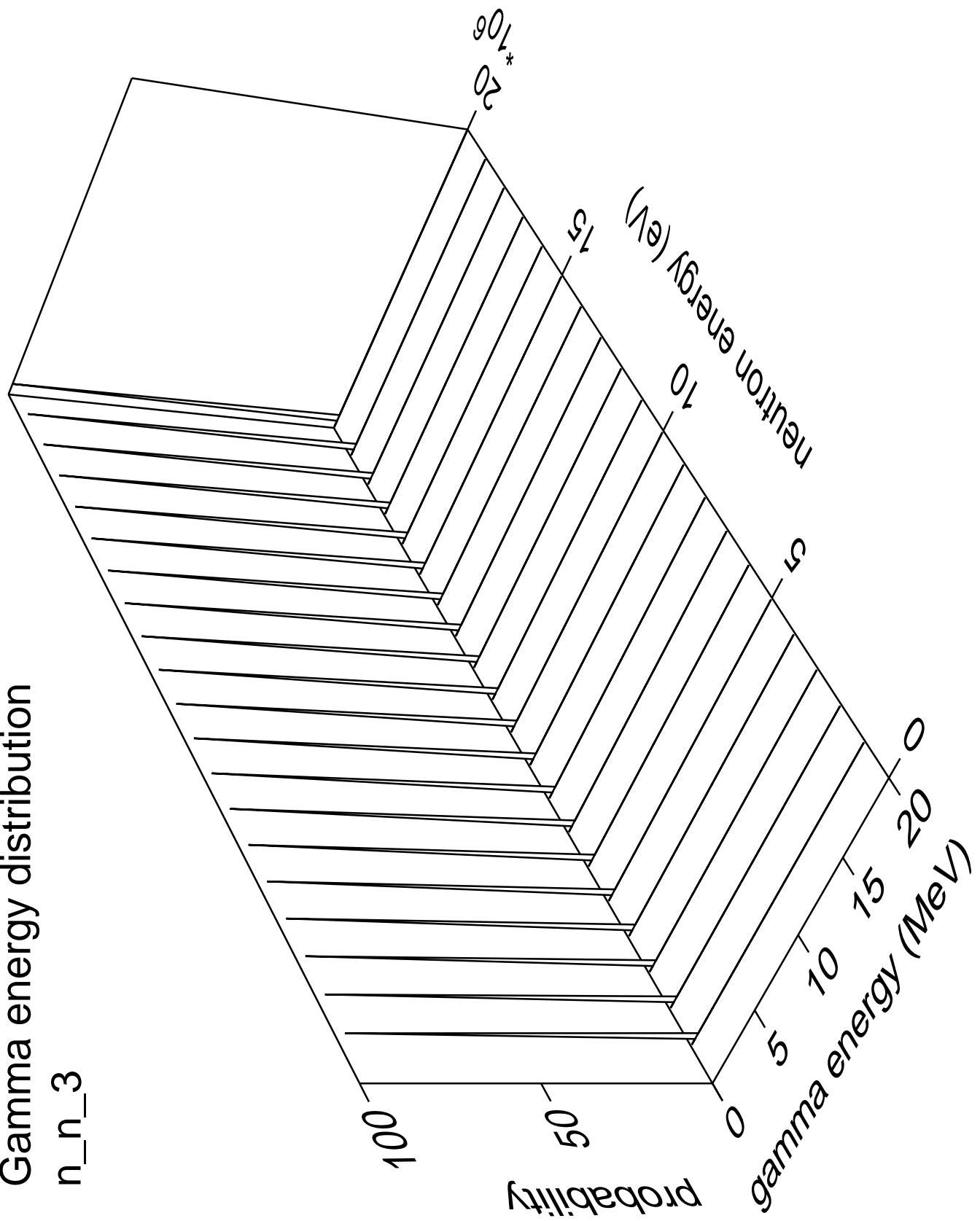
$n_{n\_2}$





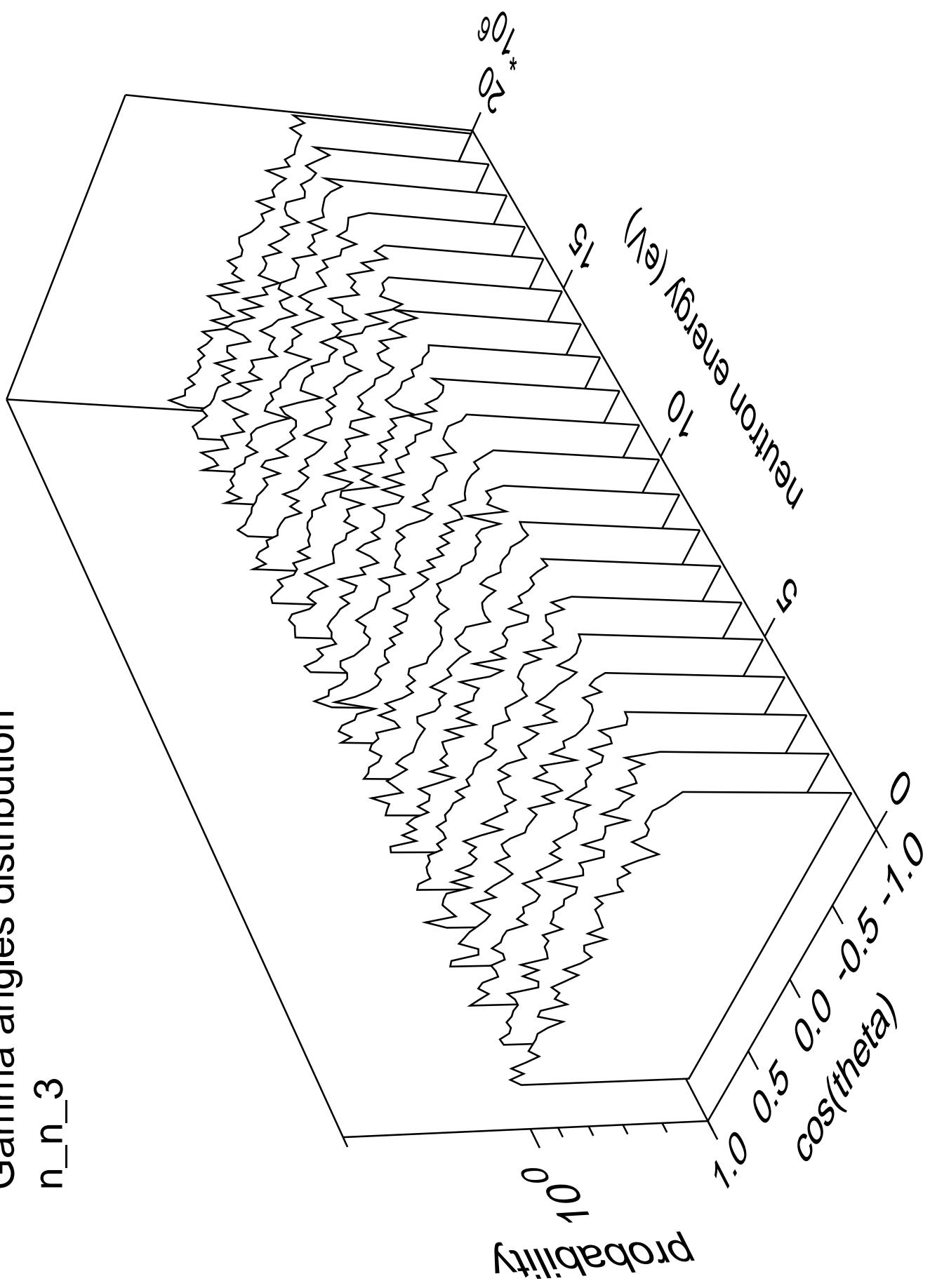
Gamma energy distribution

n\_n\_3

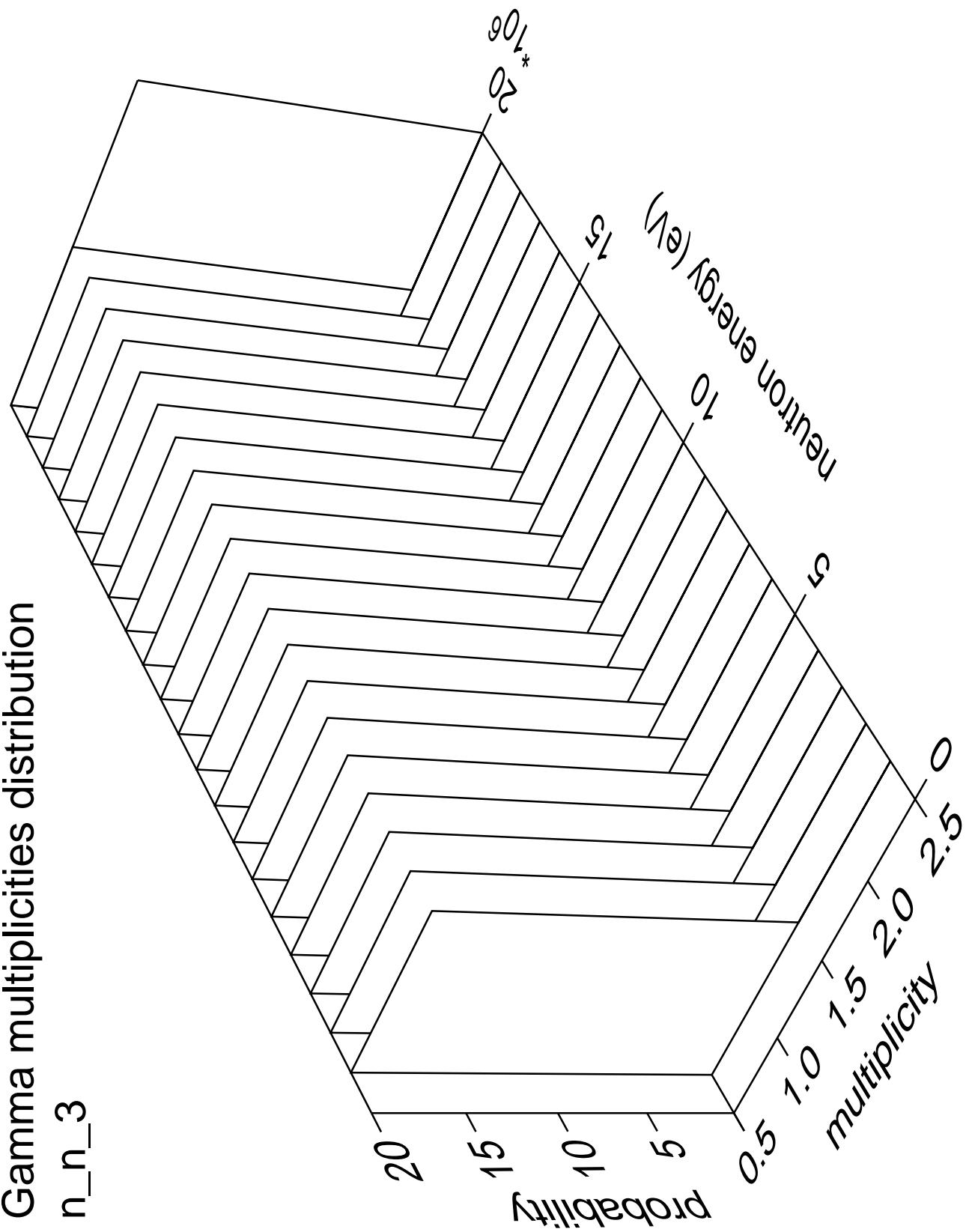


Gamma angles distribution

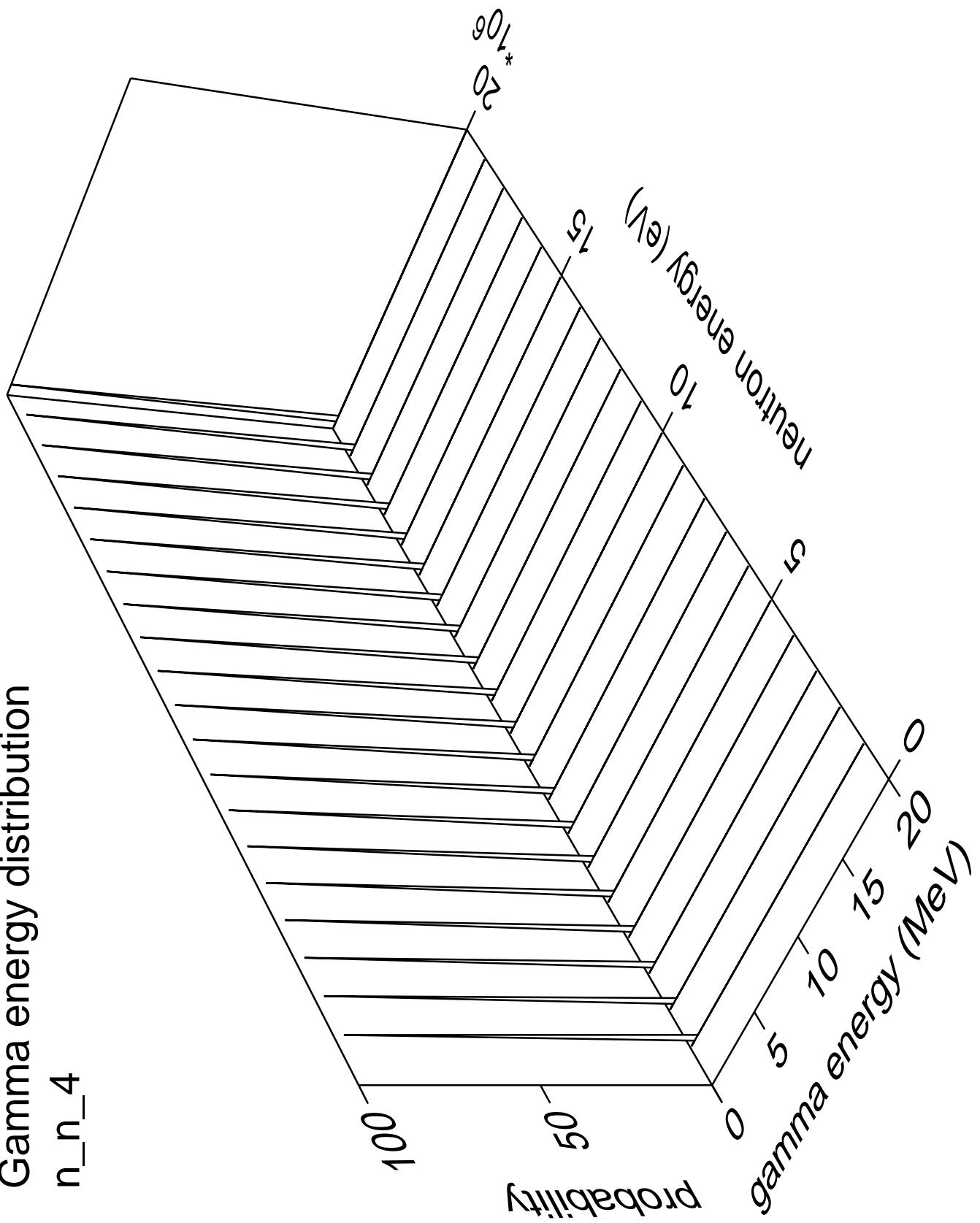
n\_n\_3



### Gamma multiplicities distribution

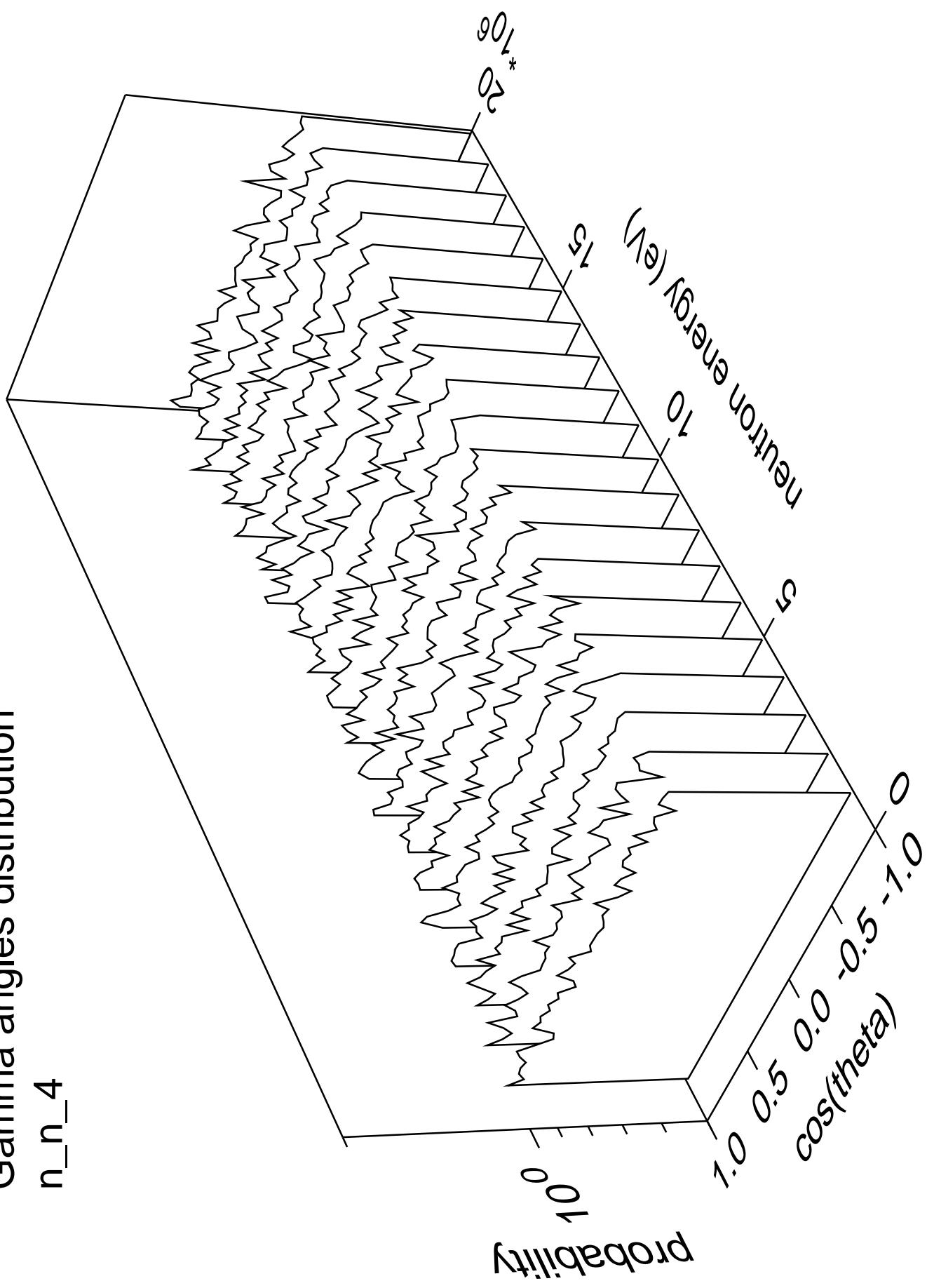


# Gamma energy distribution n\_n\_4

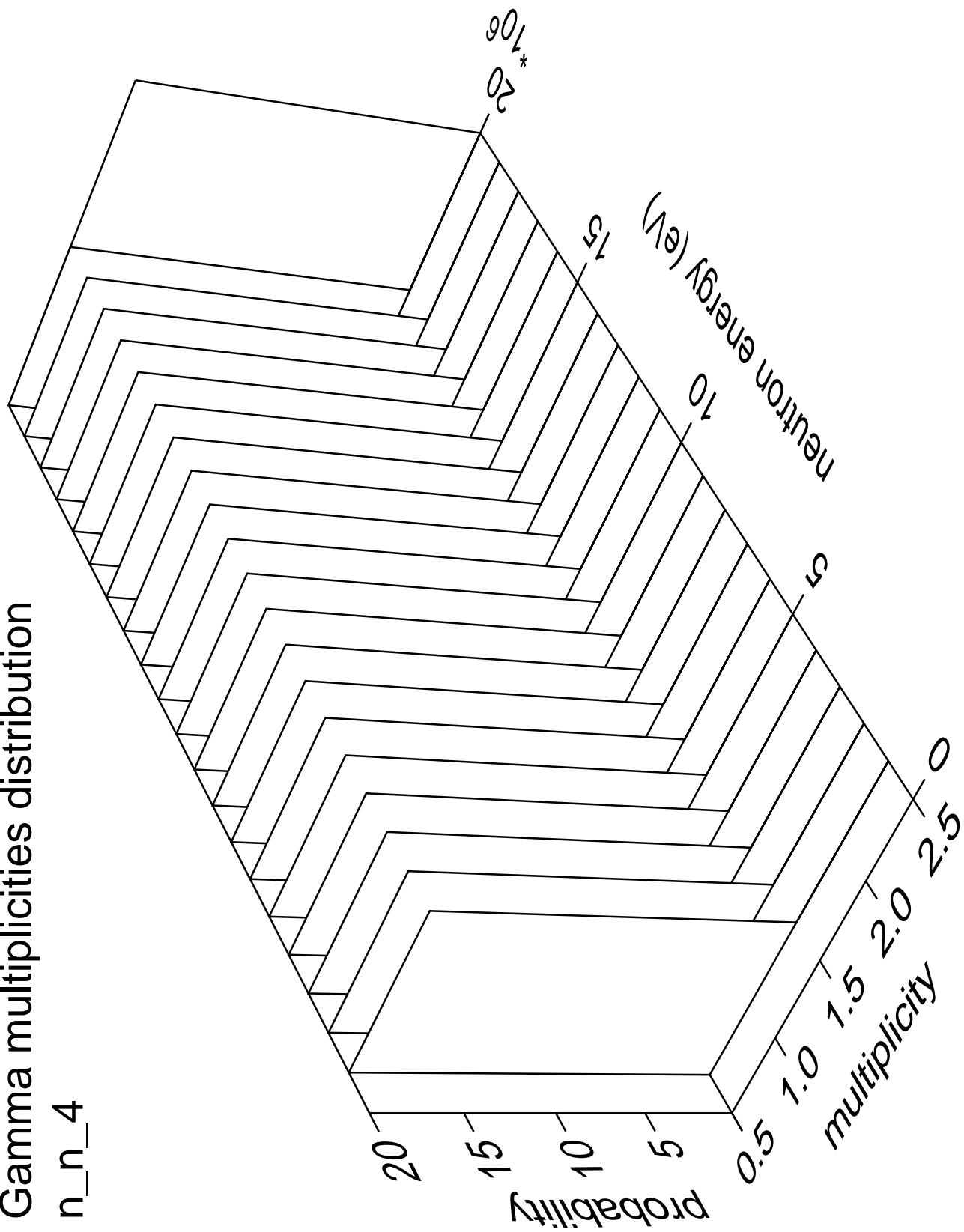


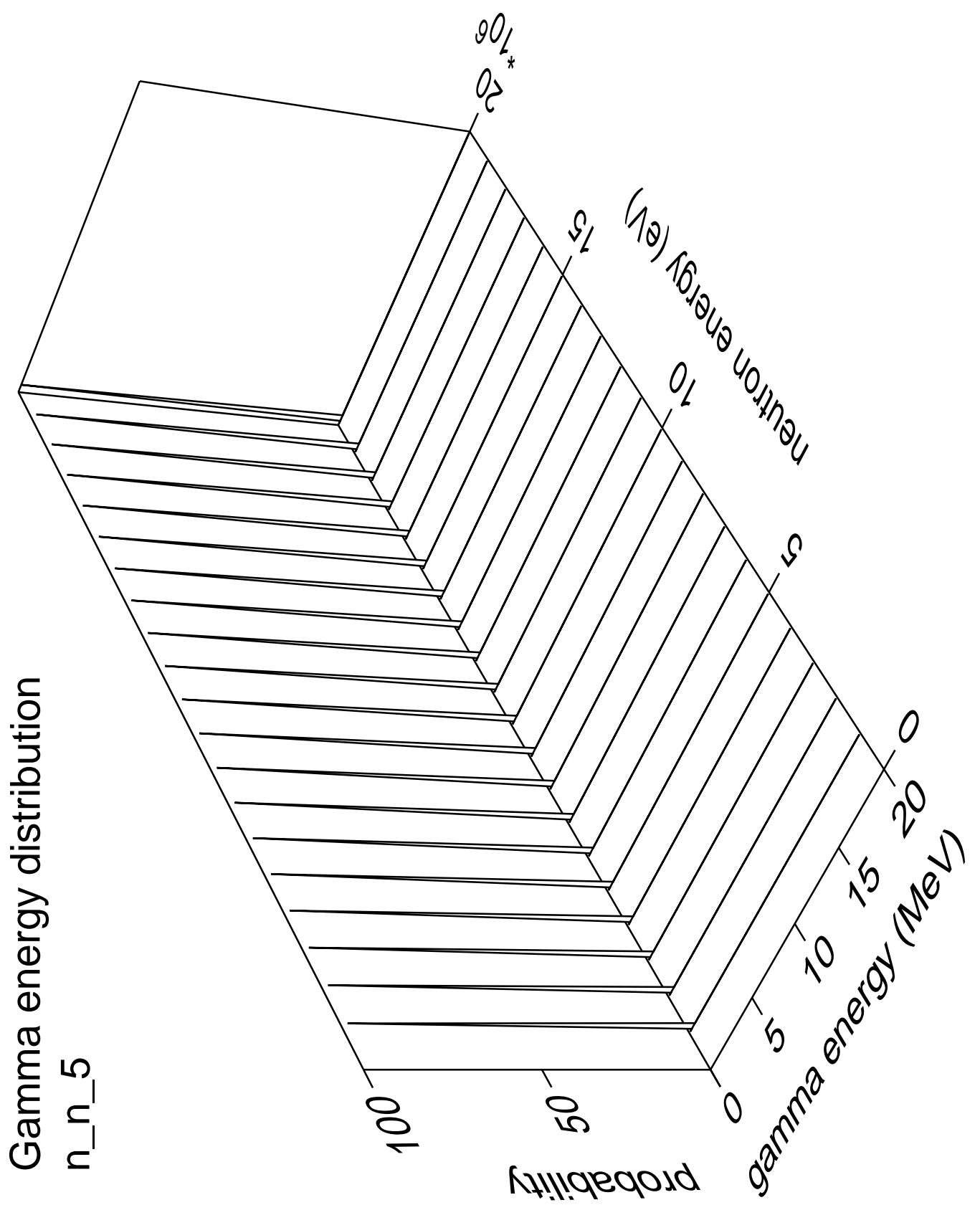
Gamma angles distribution

n\_n\_4



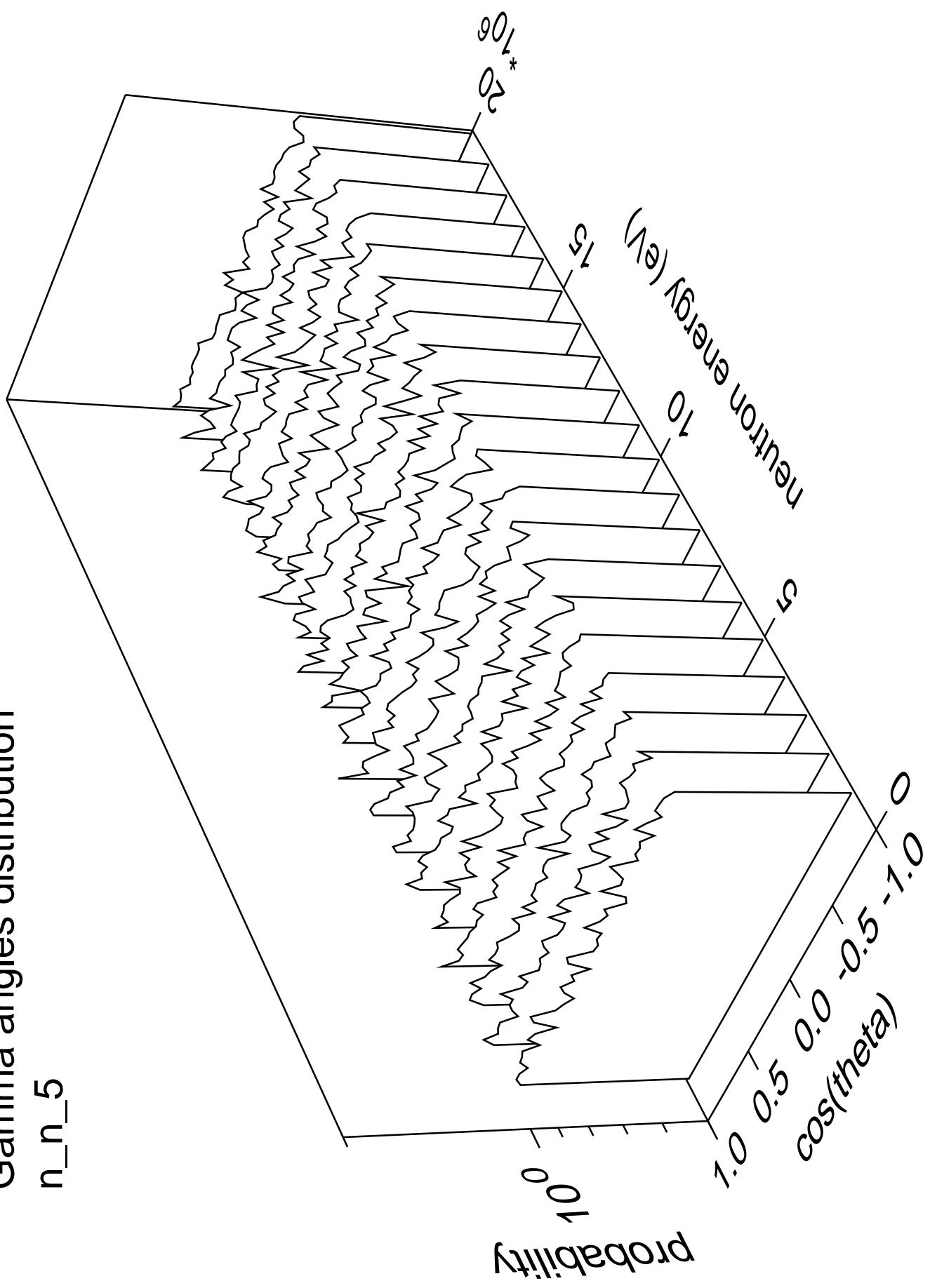
# Gamma multiplicities distribution

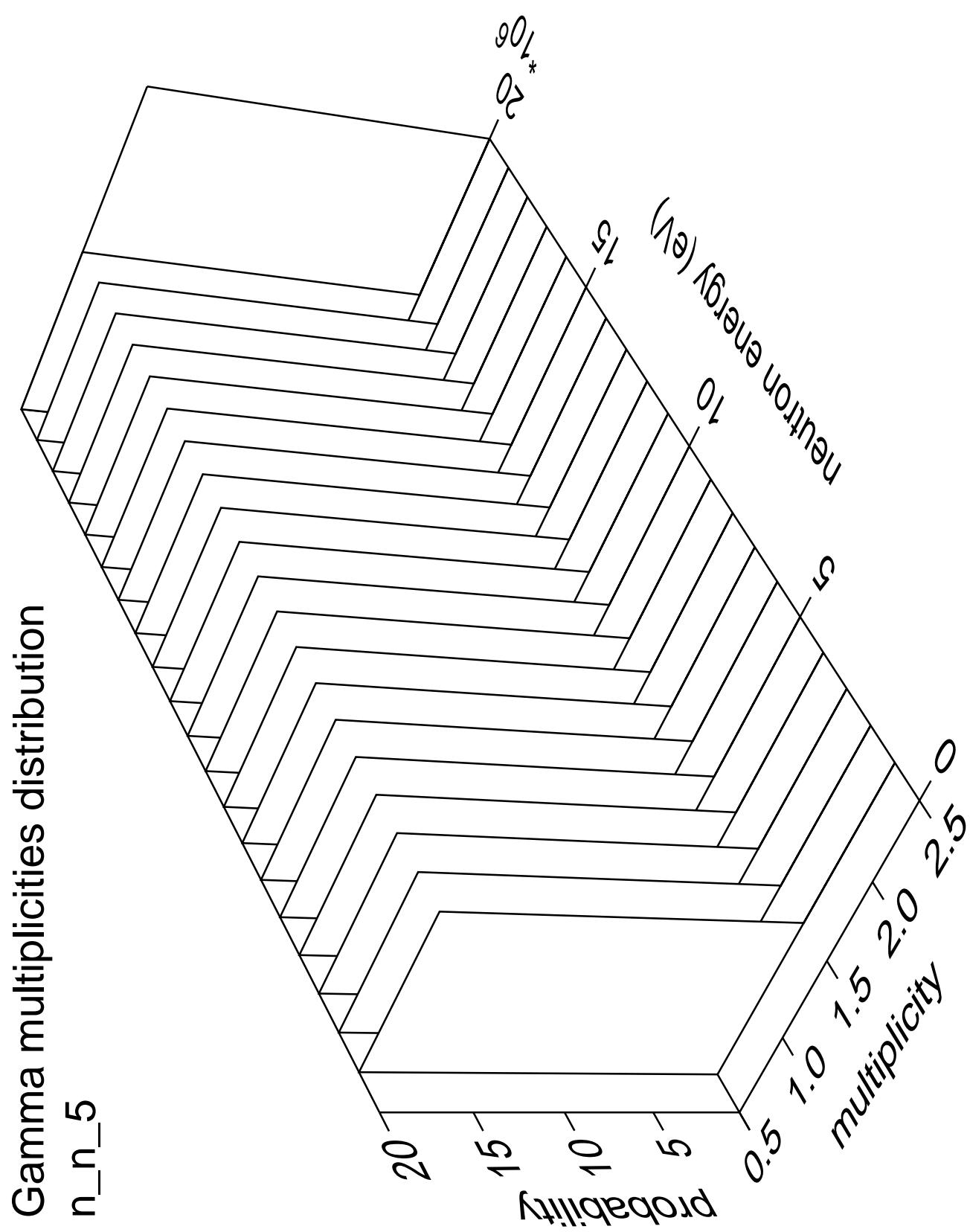


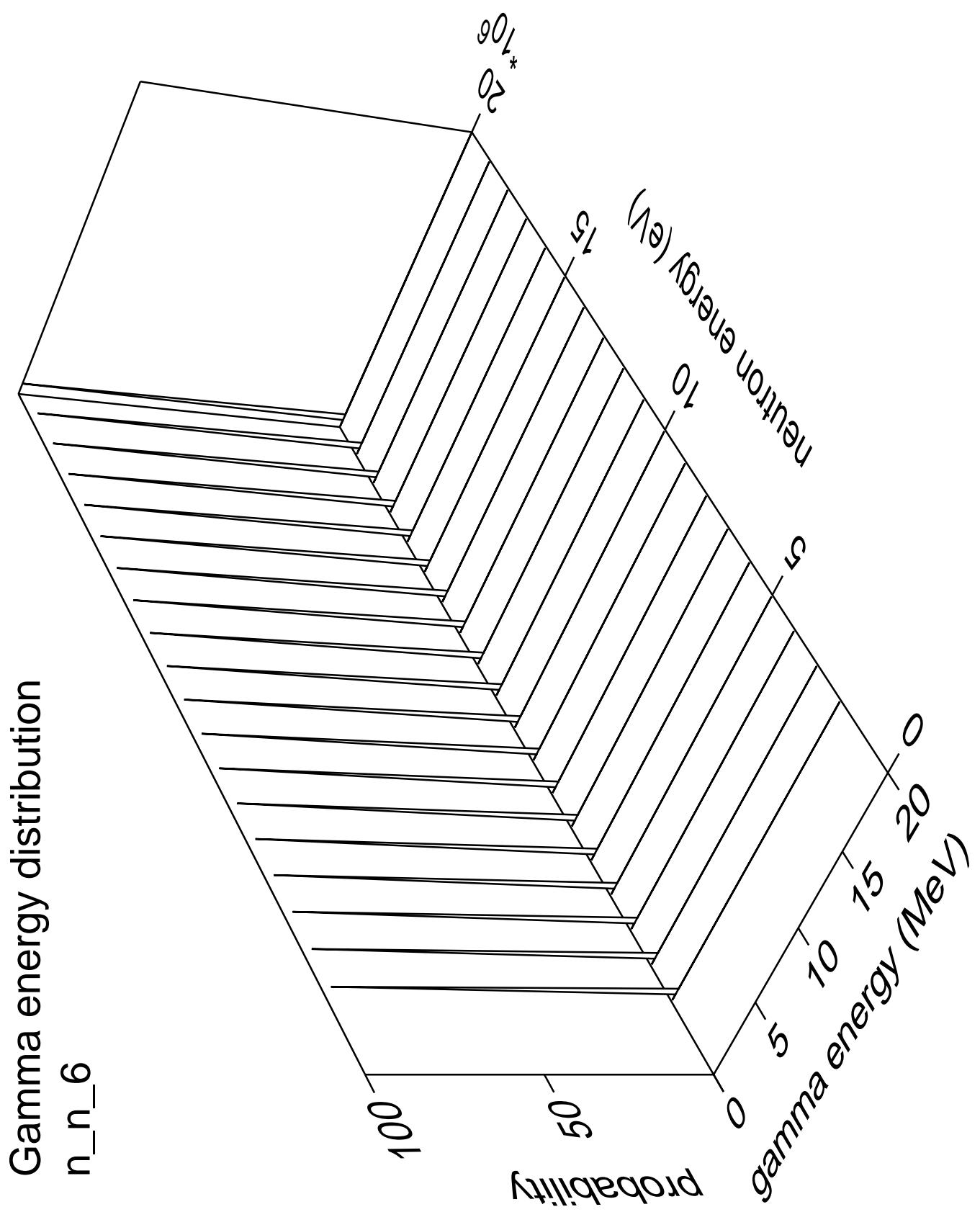


Gamma angles distribution

n\_n\_5

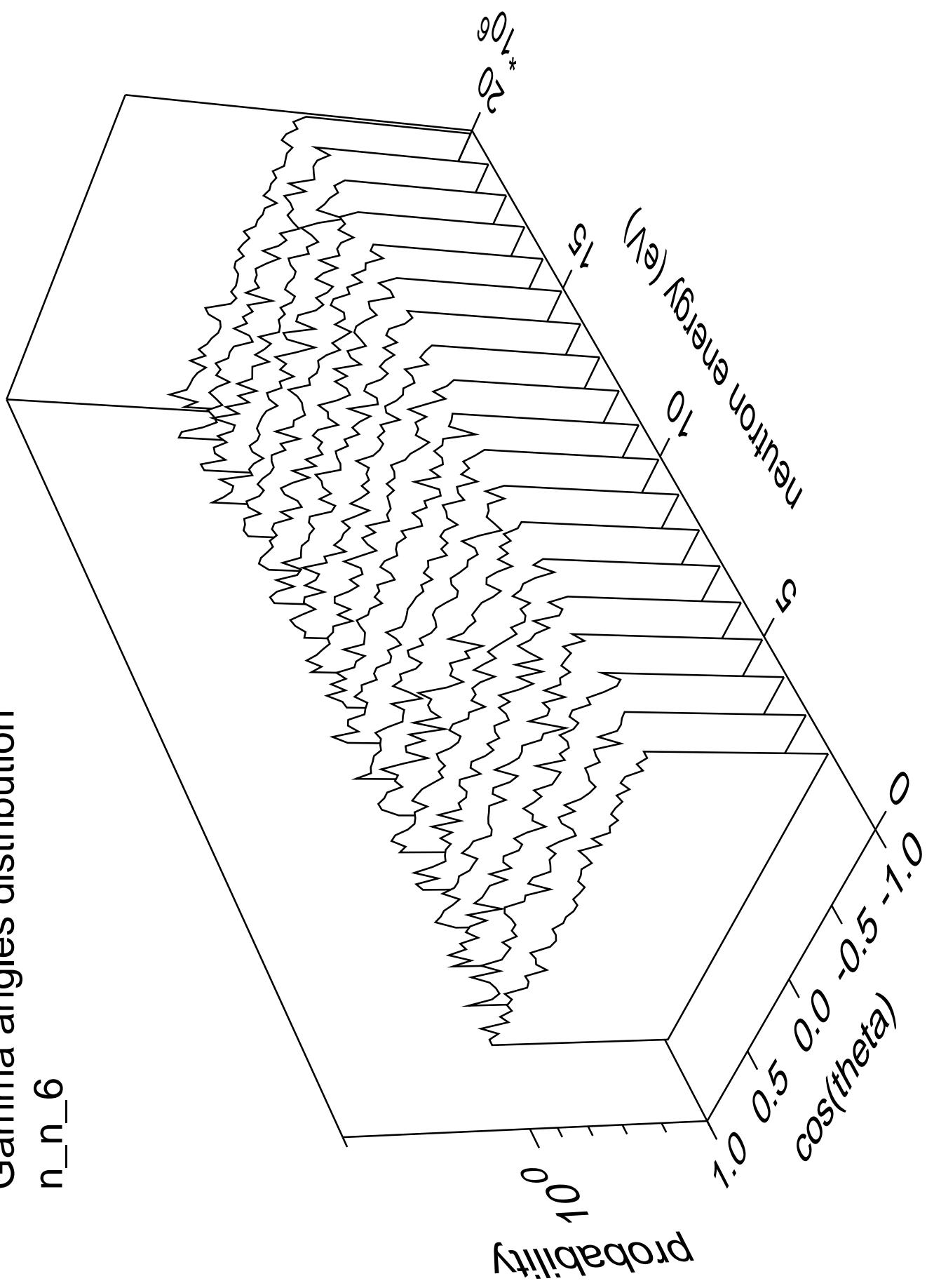






Gamma angles distribution

n\_n\_6



# Gamma multiplicities distribution

