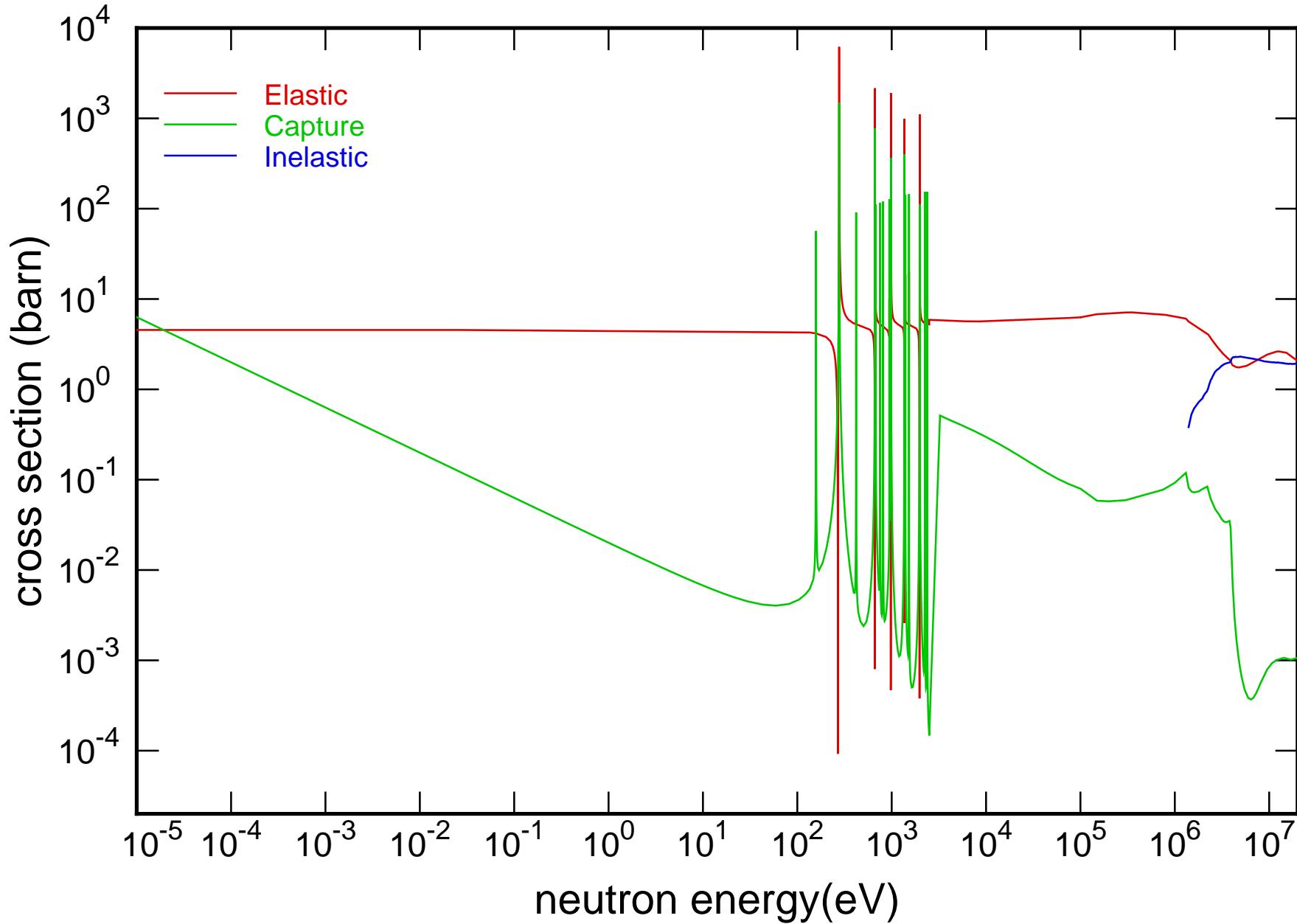
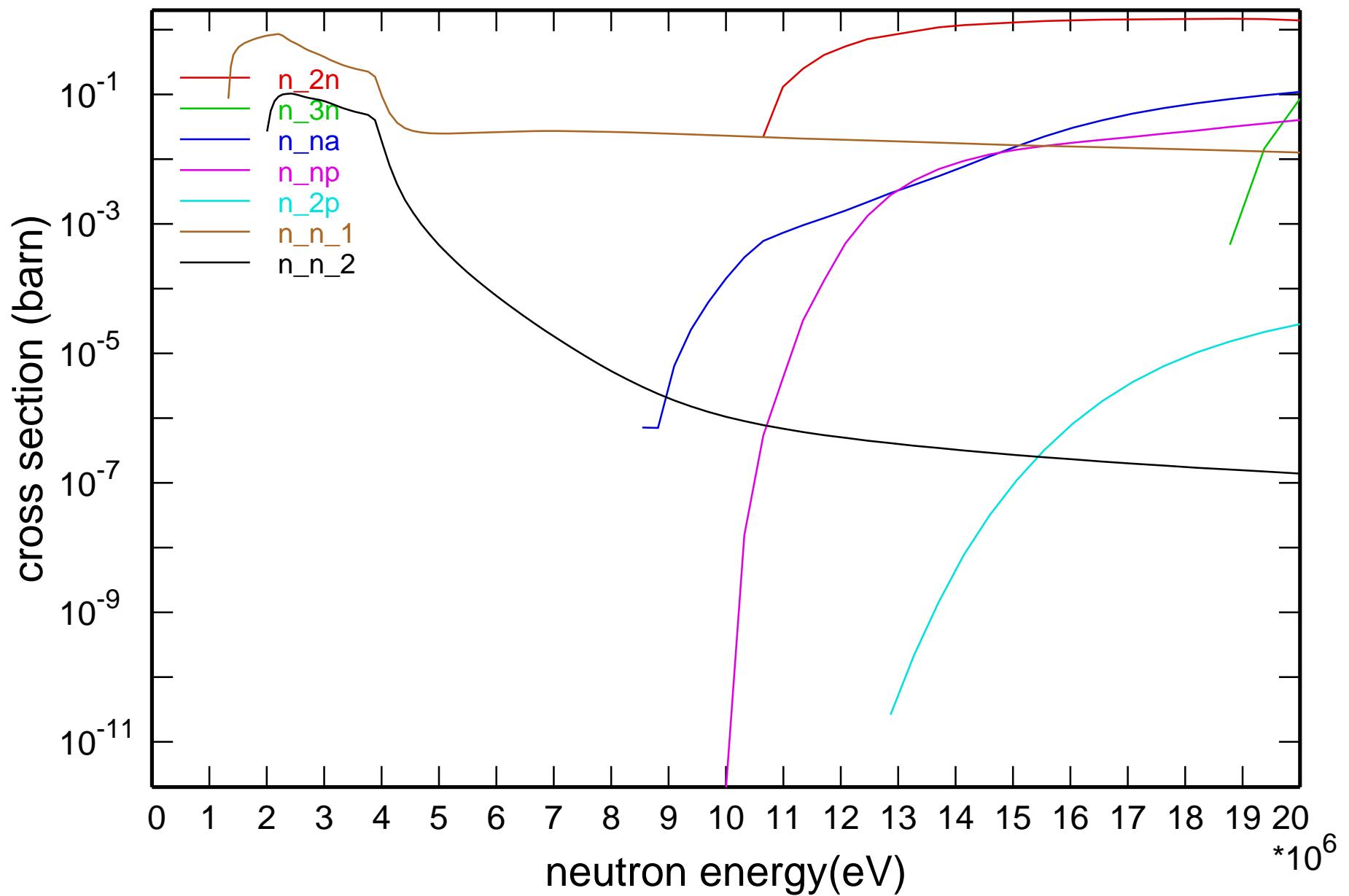


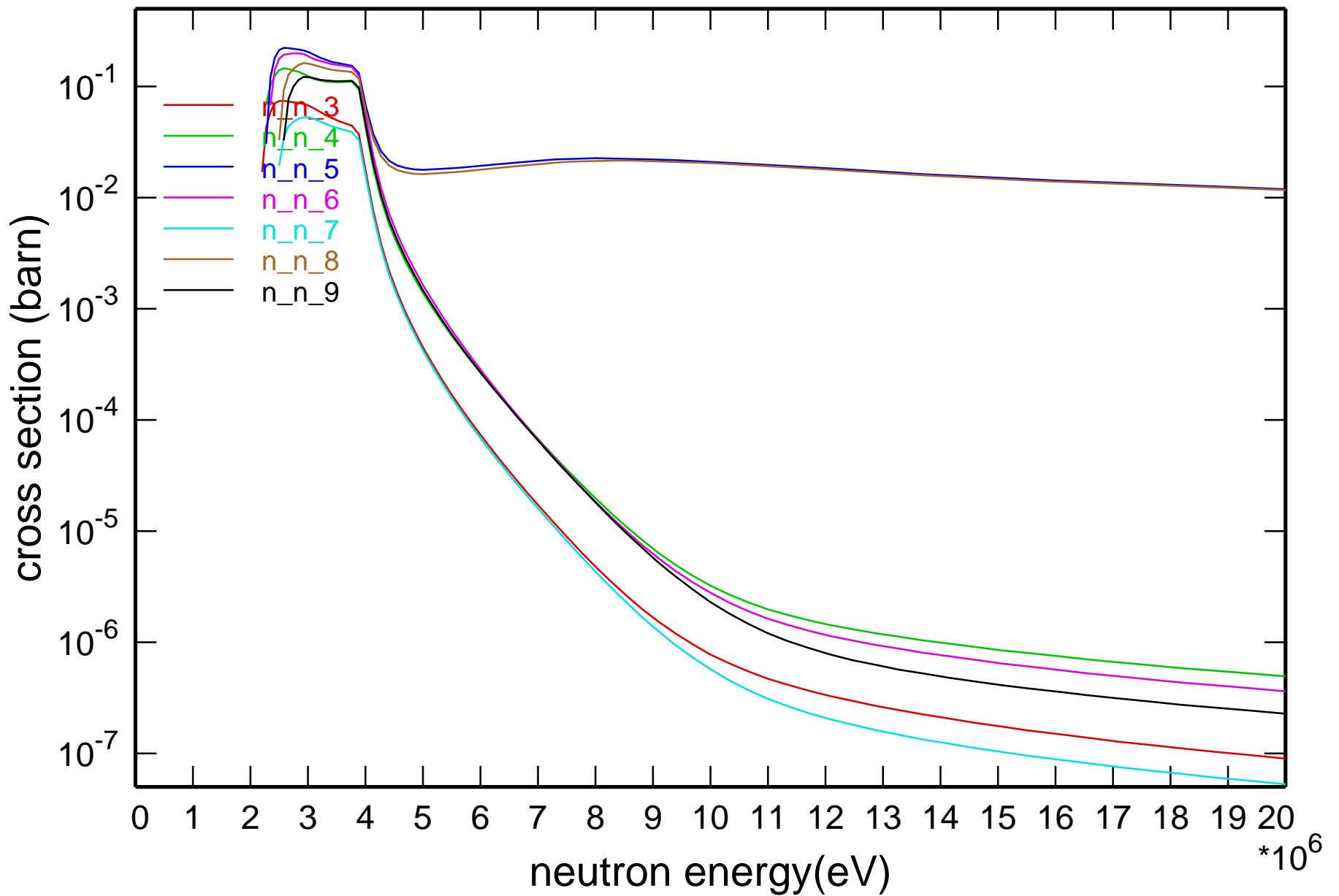
## Main Cross Sections



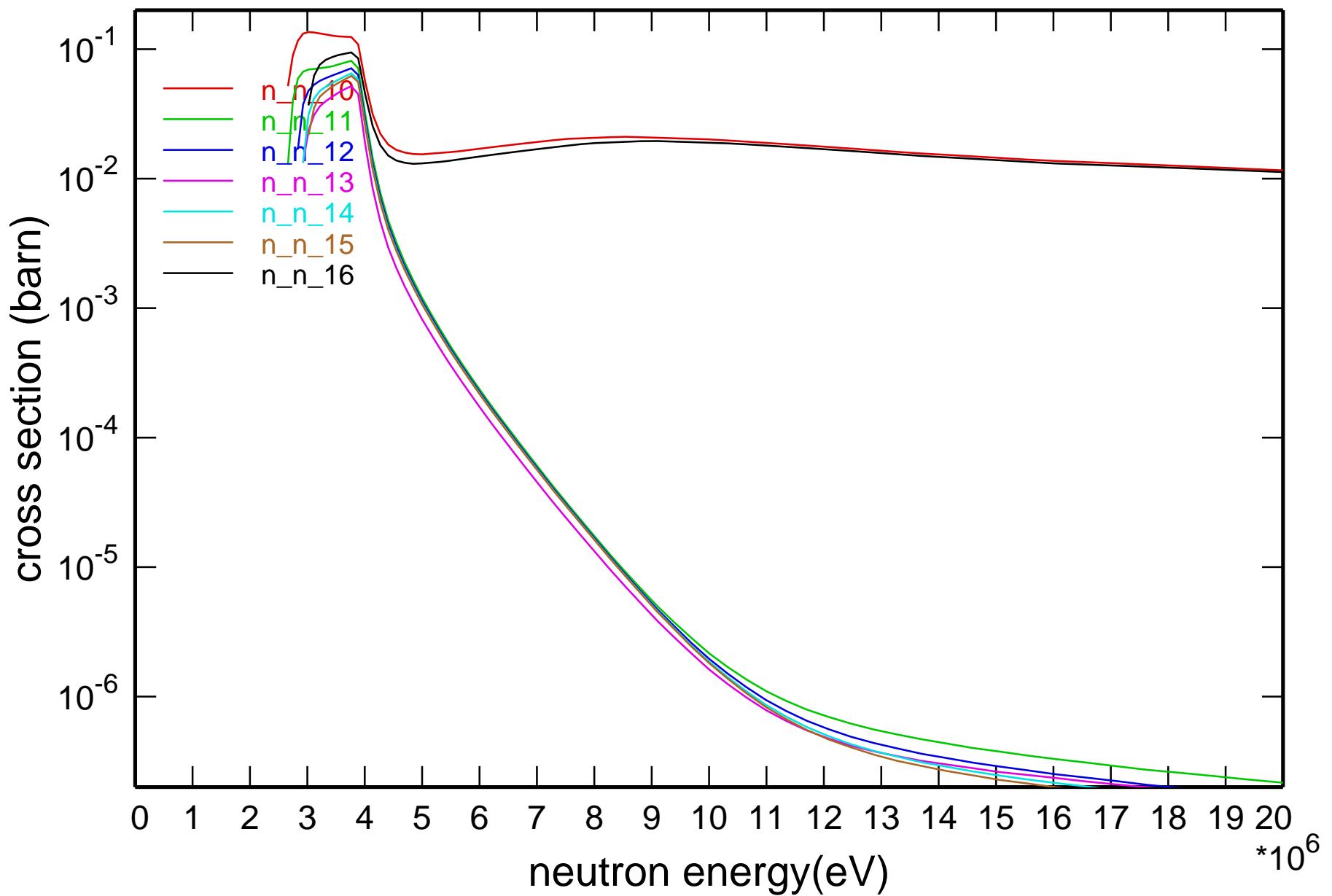
# Cross Section

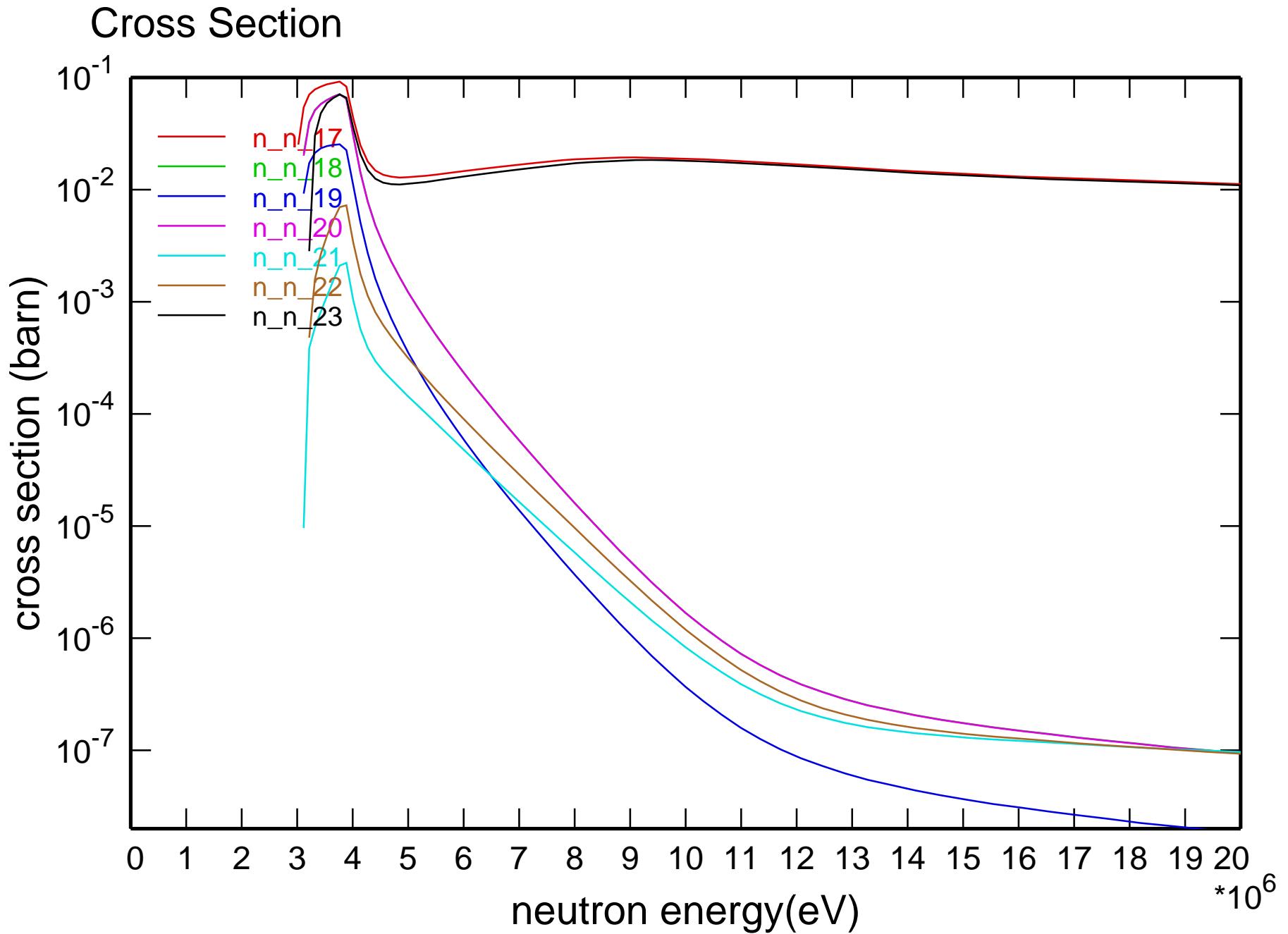


# Cross Section

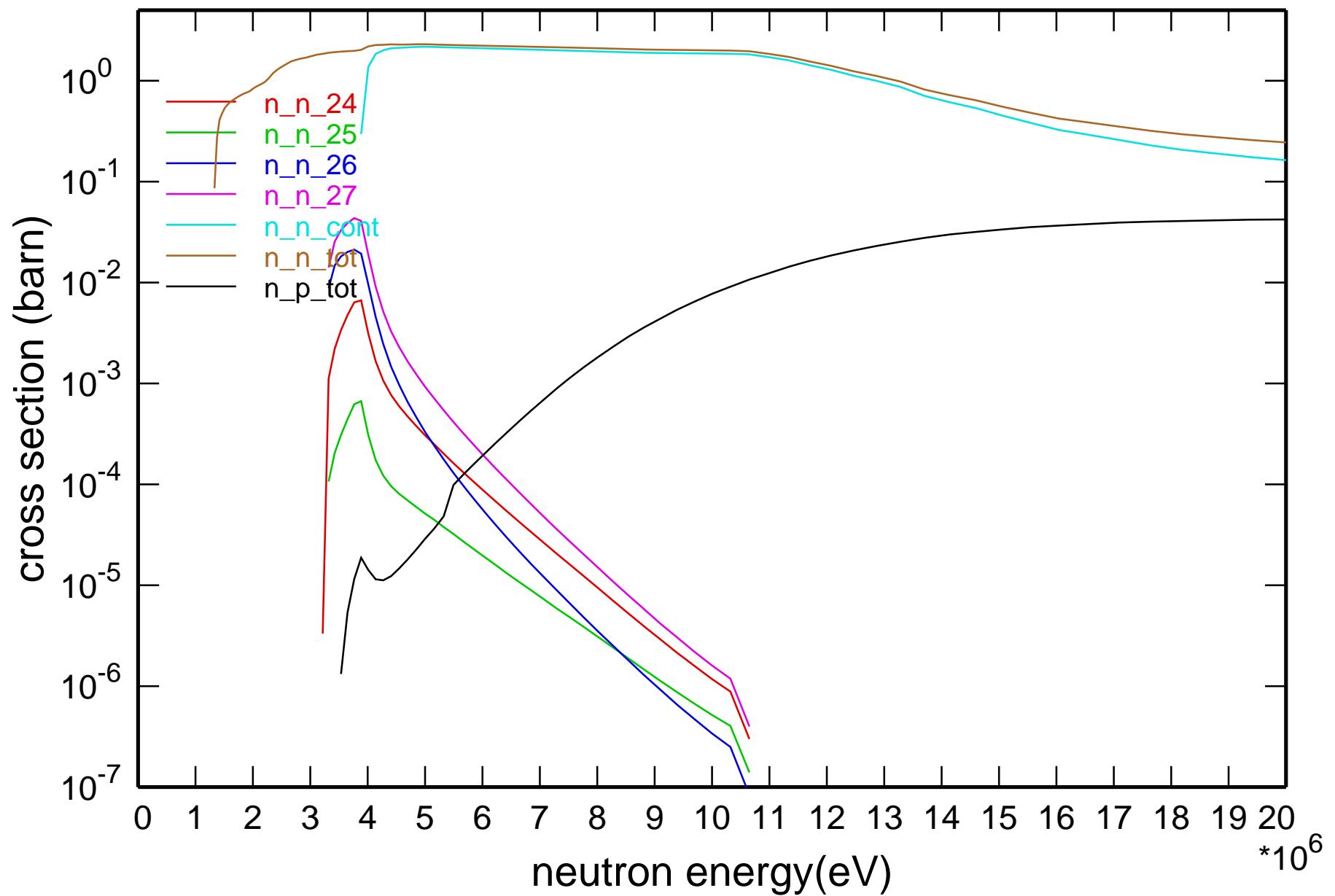


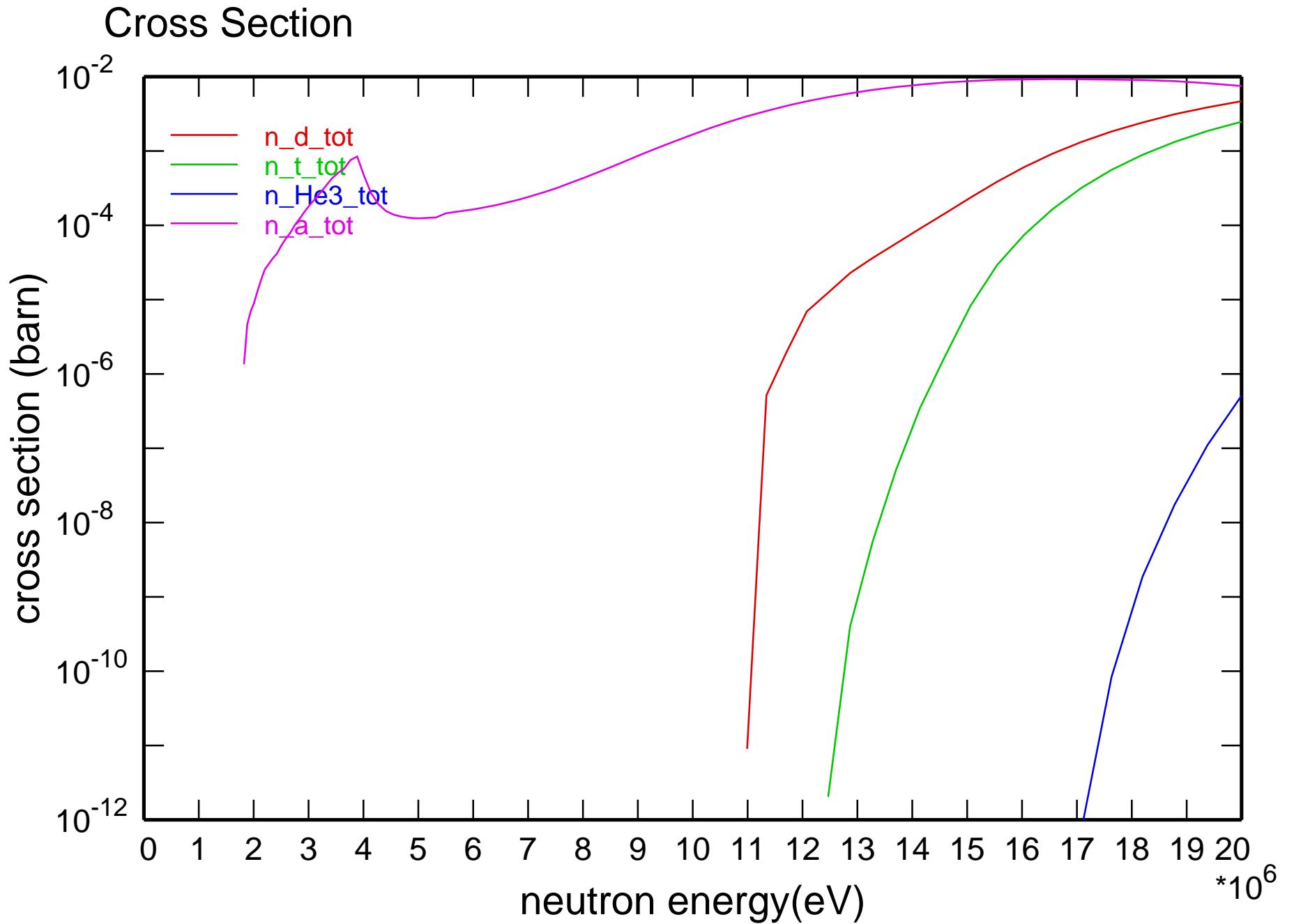
# Cross Section

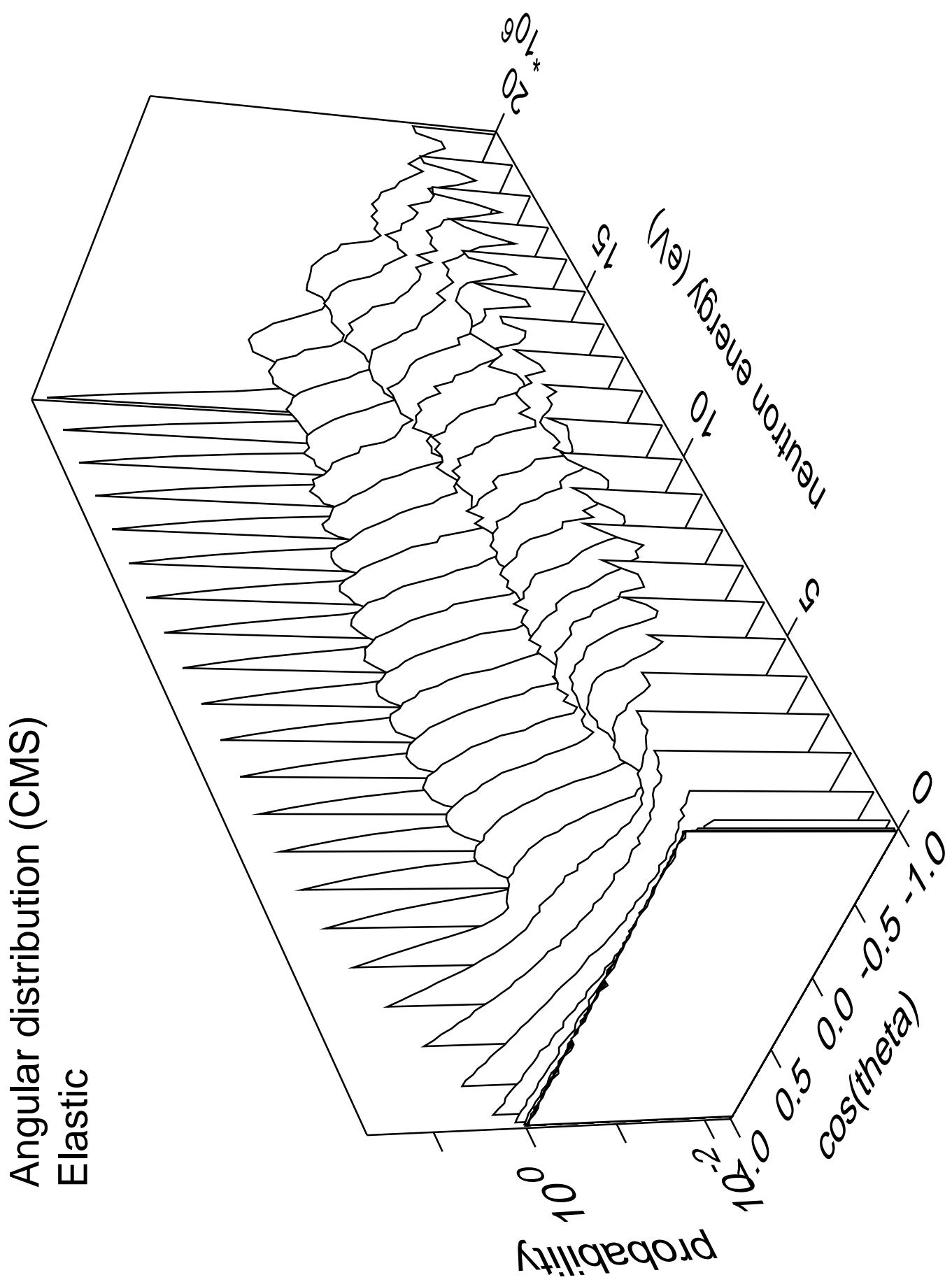




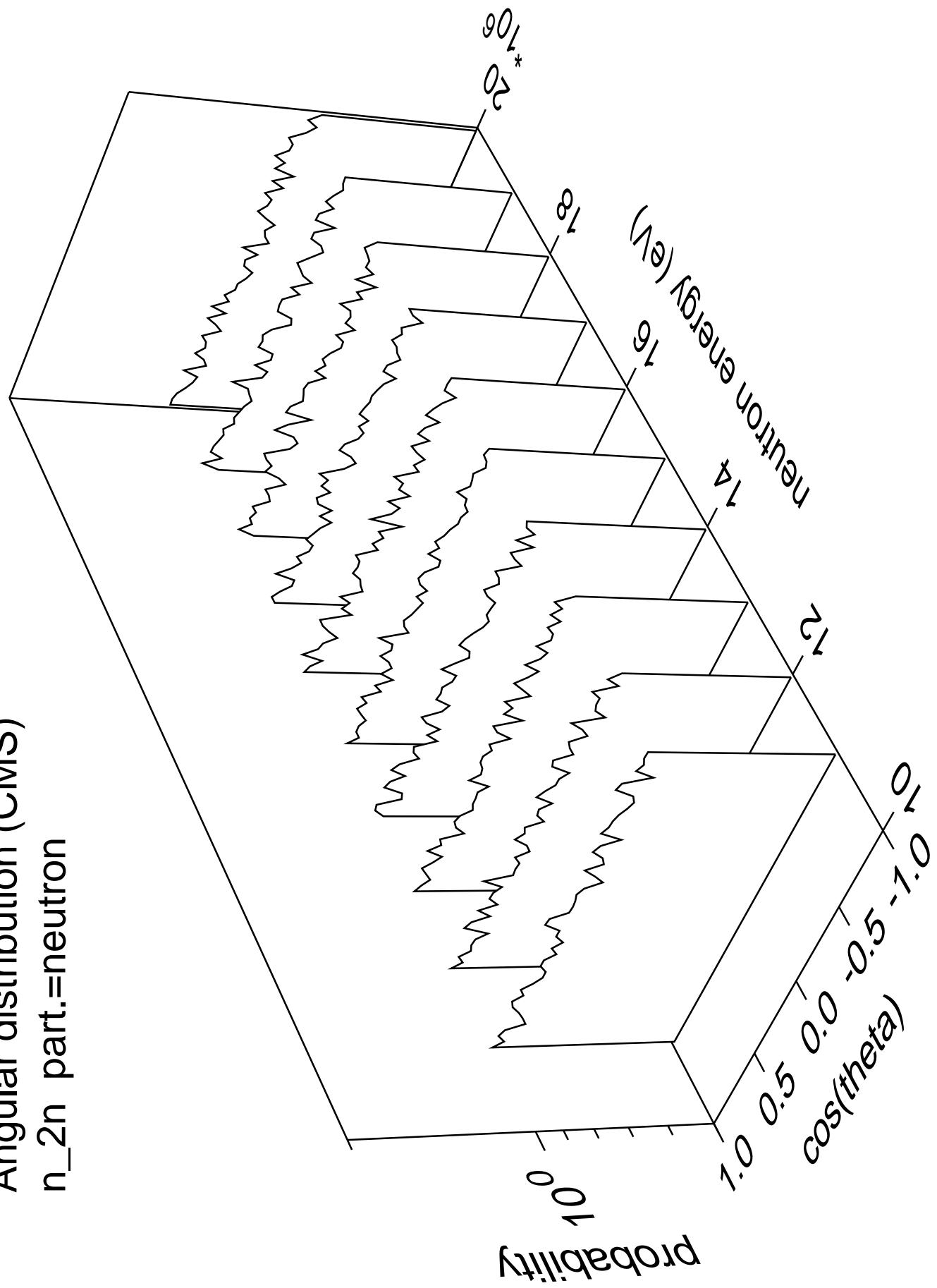
# Cross Section



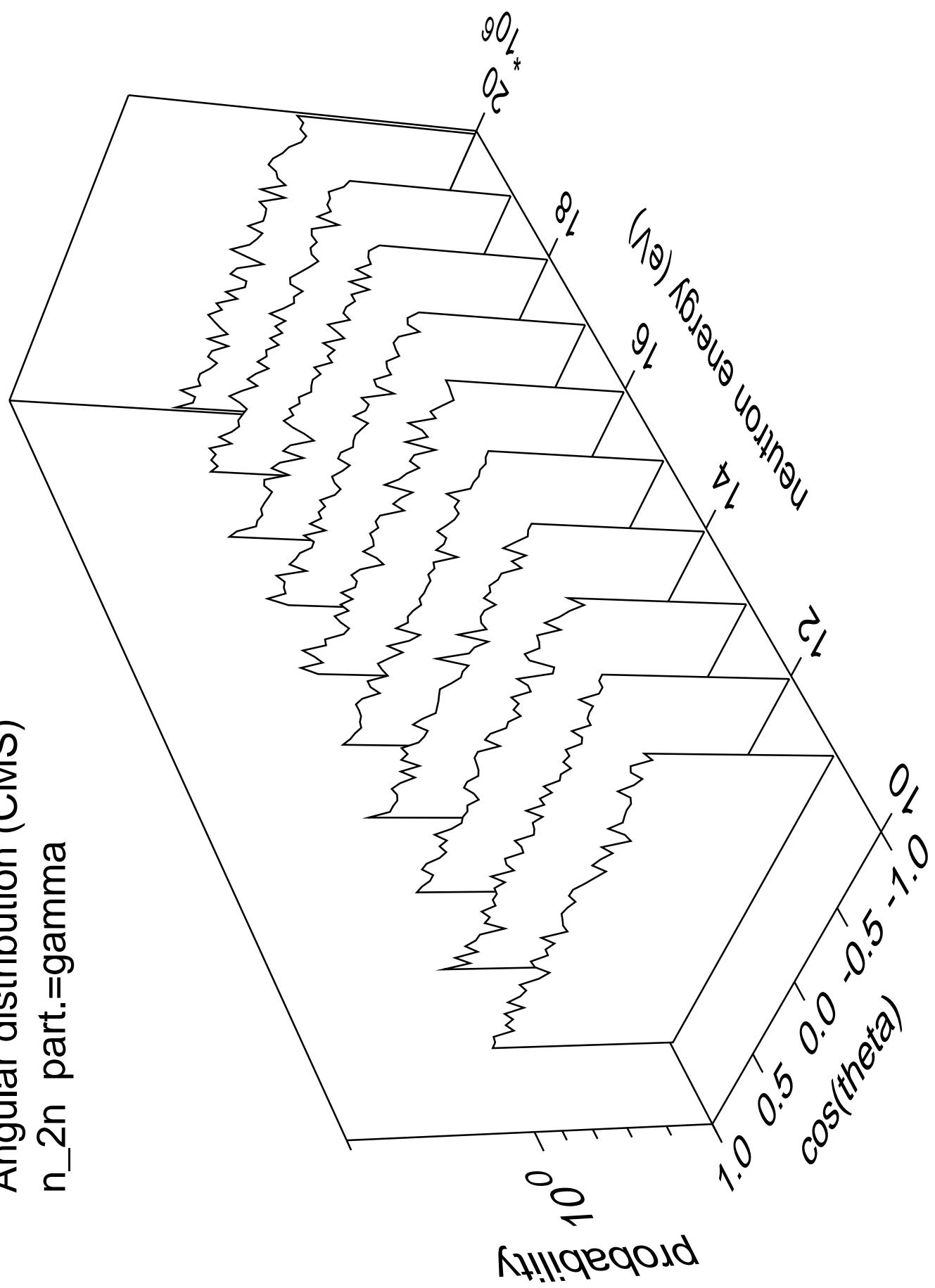




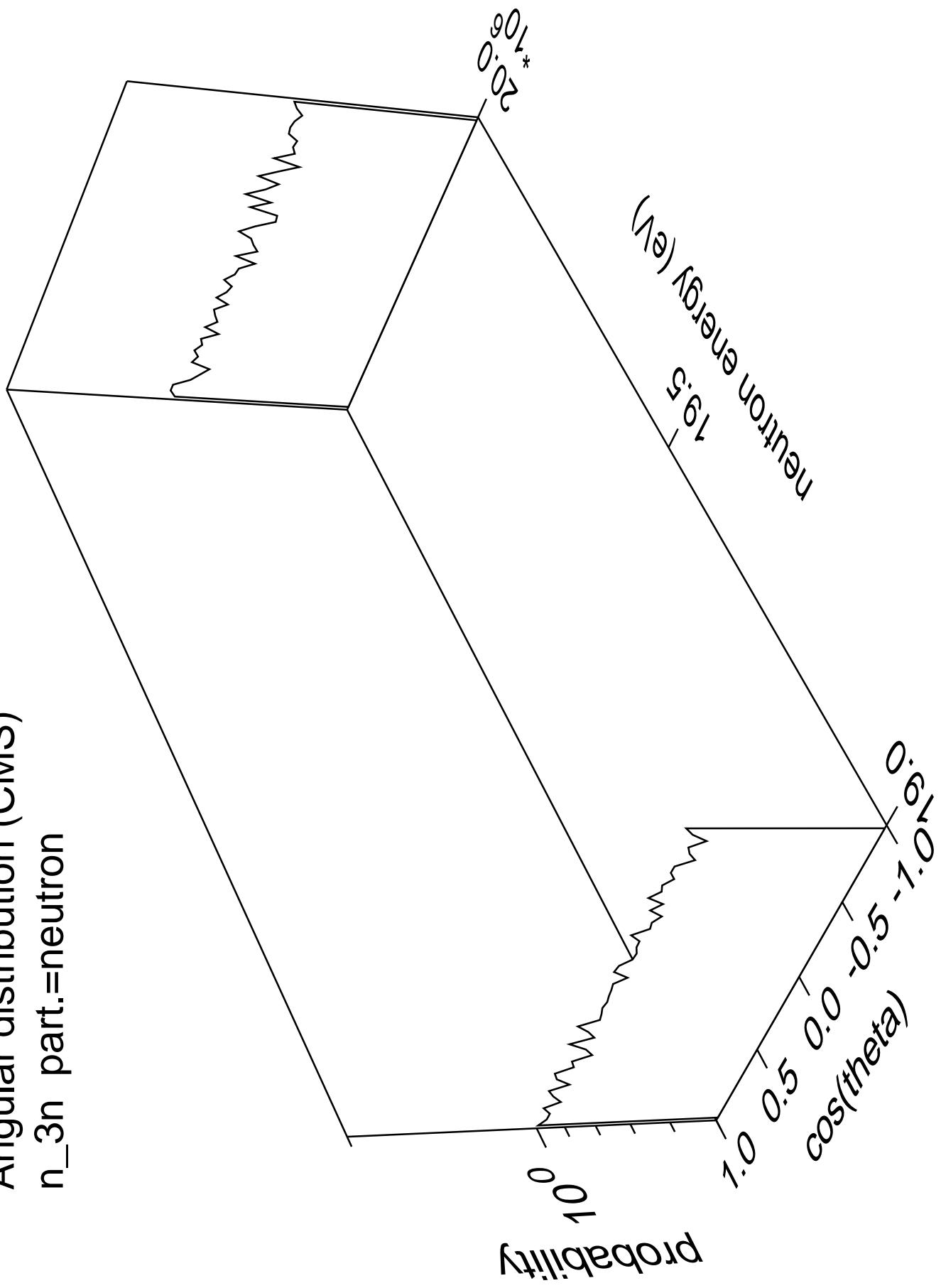
Angular distribution (CMS)  
 $n_{2n}$  part.=neutron



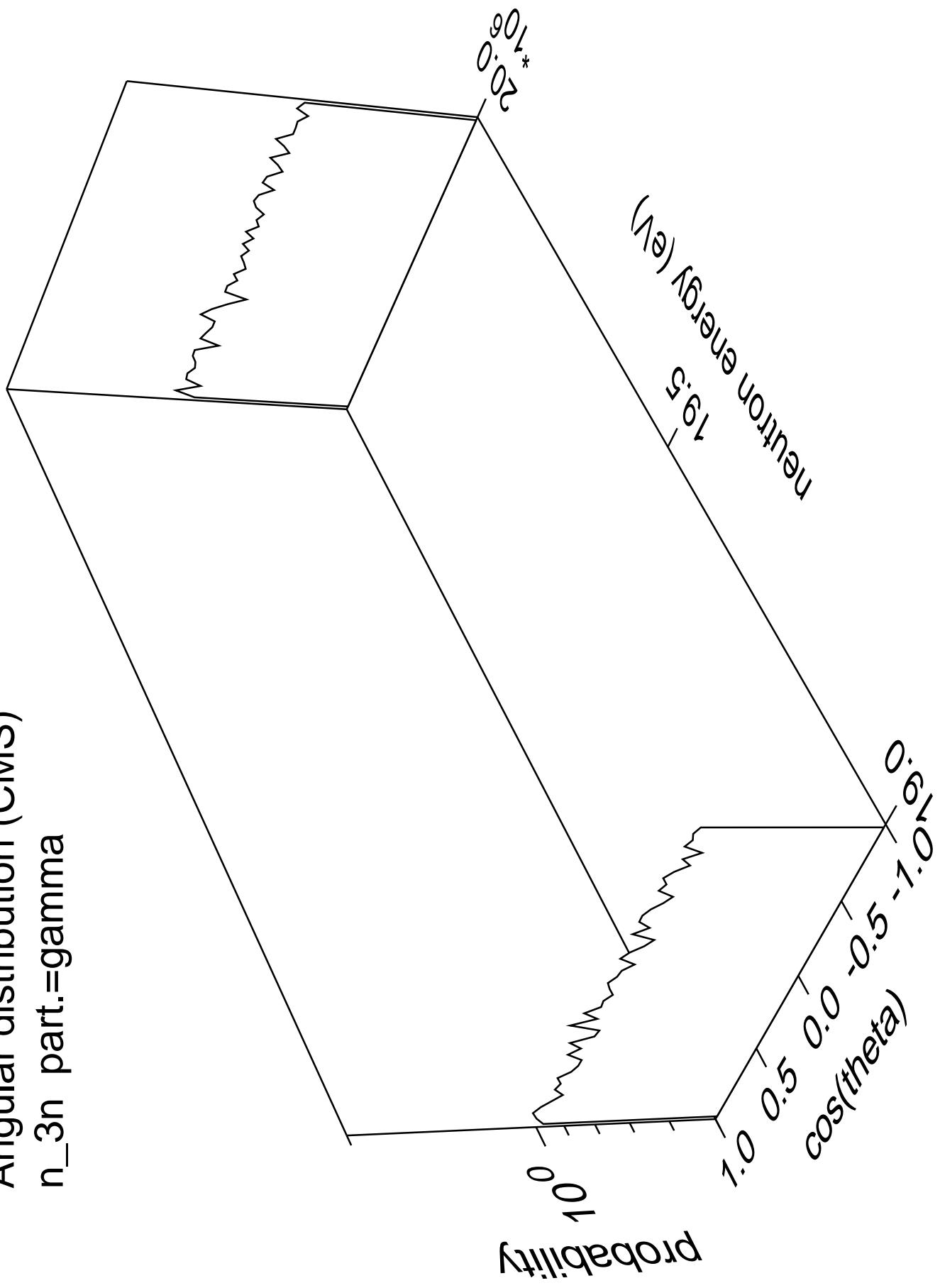
Angular distribution (CMS)  
 $n_{2n}$  part.=gamma

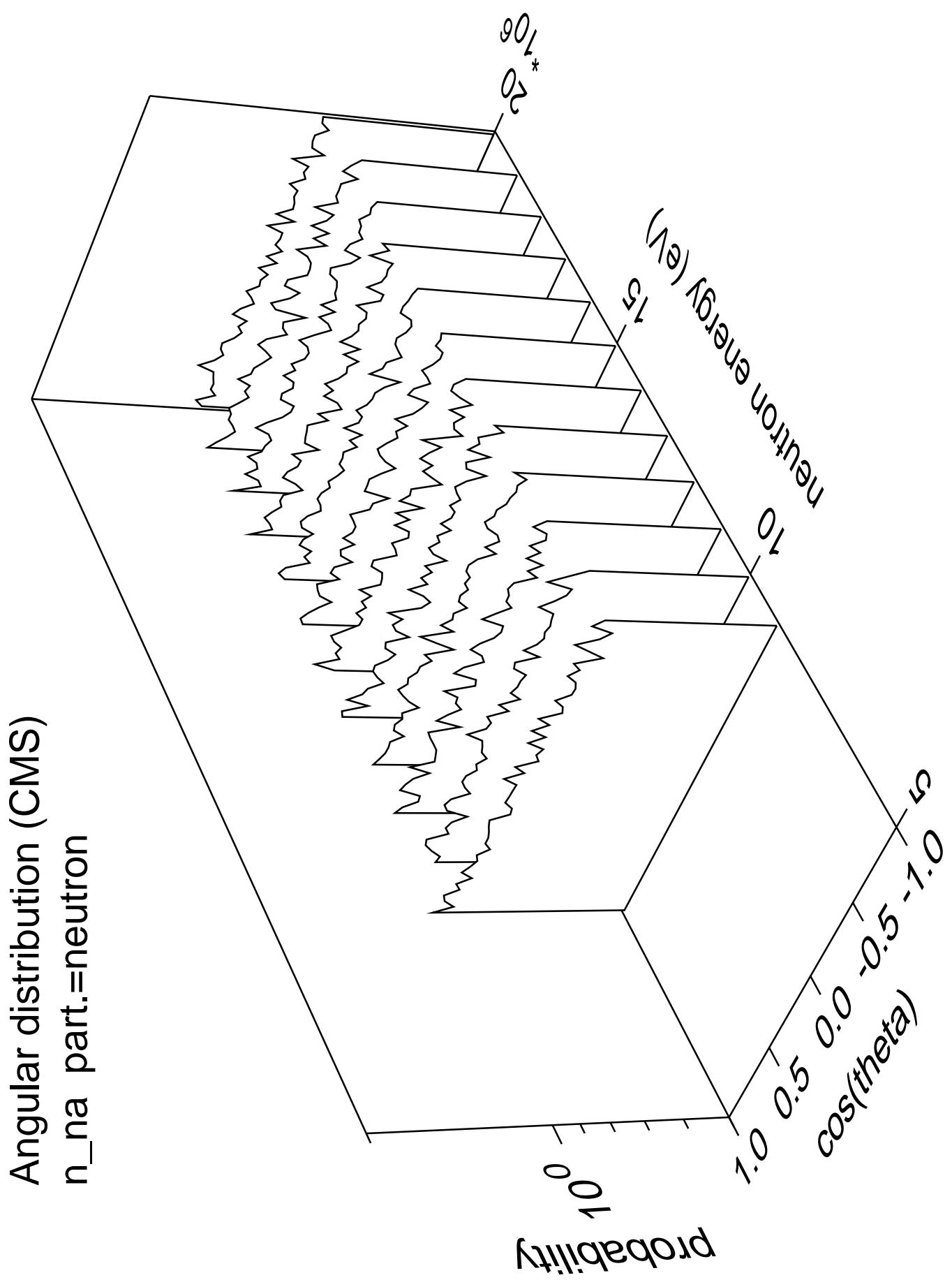


Angular distribution (CMS)  
 $n_{\text{3n}}$  part.=neutron

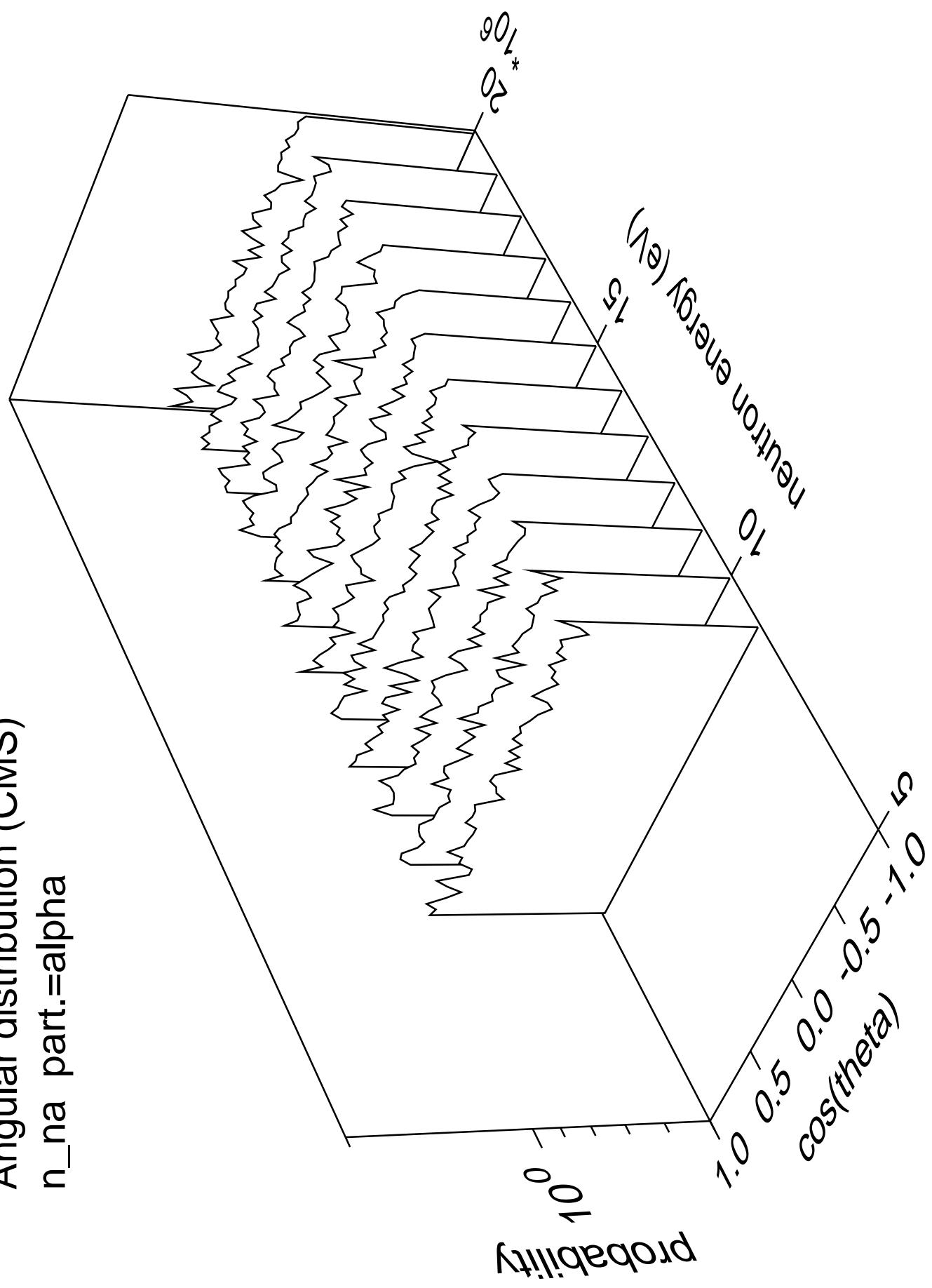


Angular distribution (CMS)  
 $n_{3n}$  part.=gamma

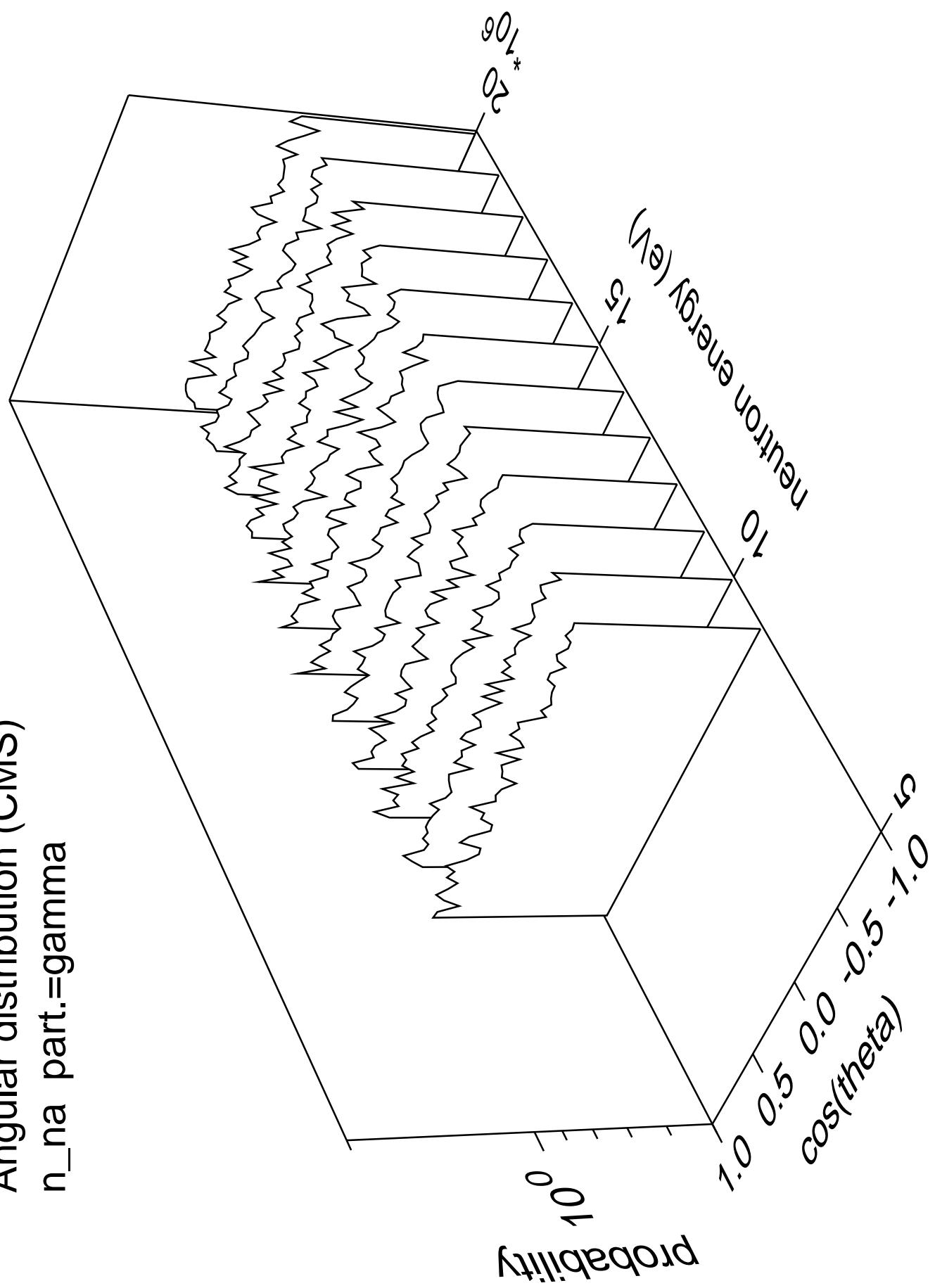




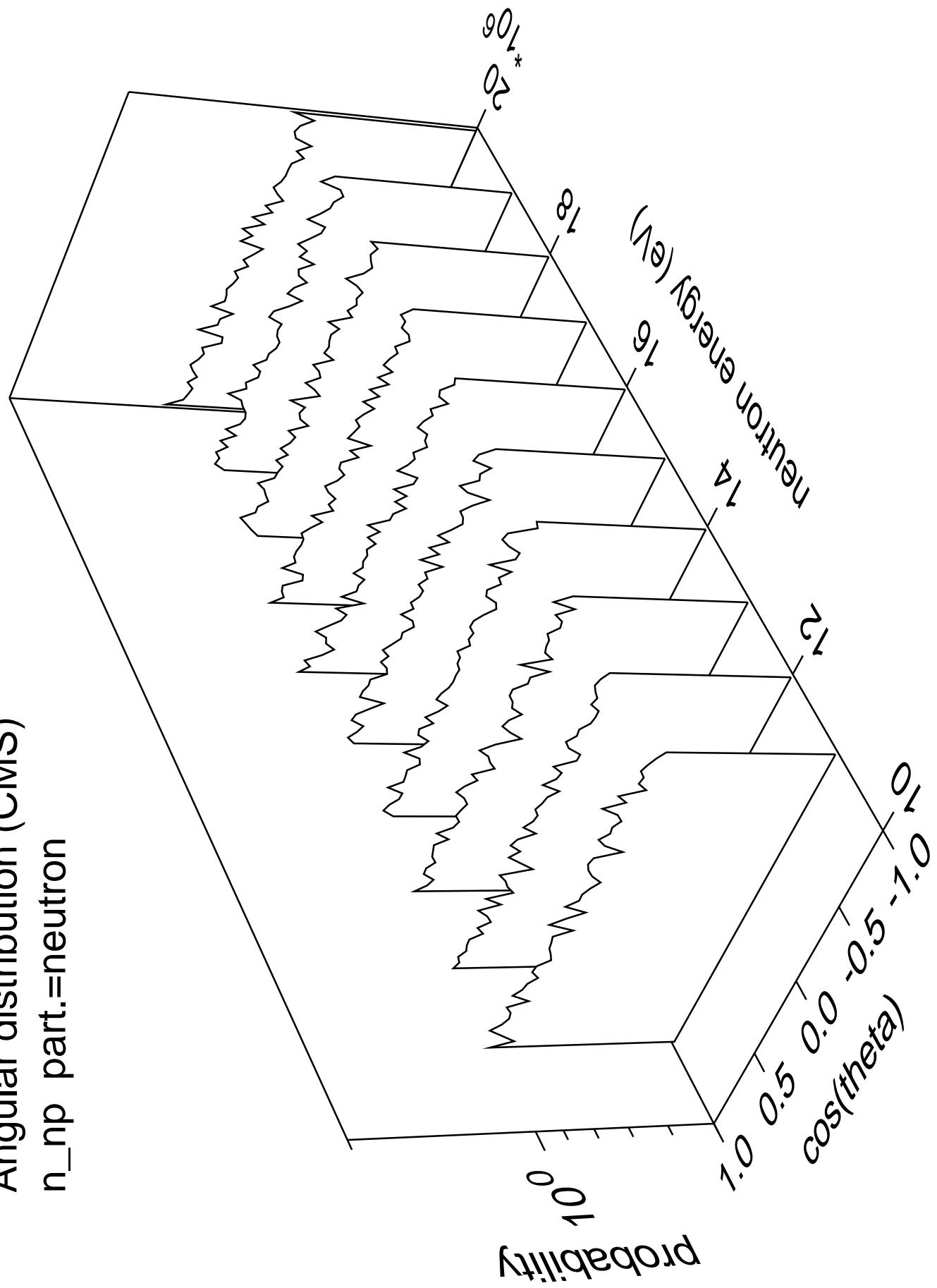
Angular distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \alpha$



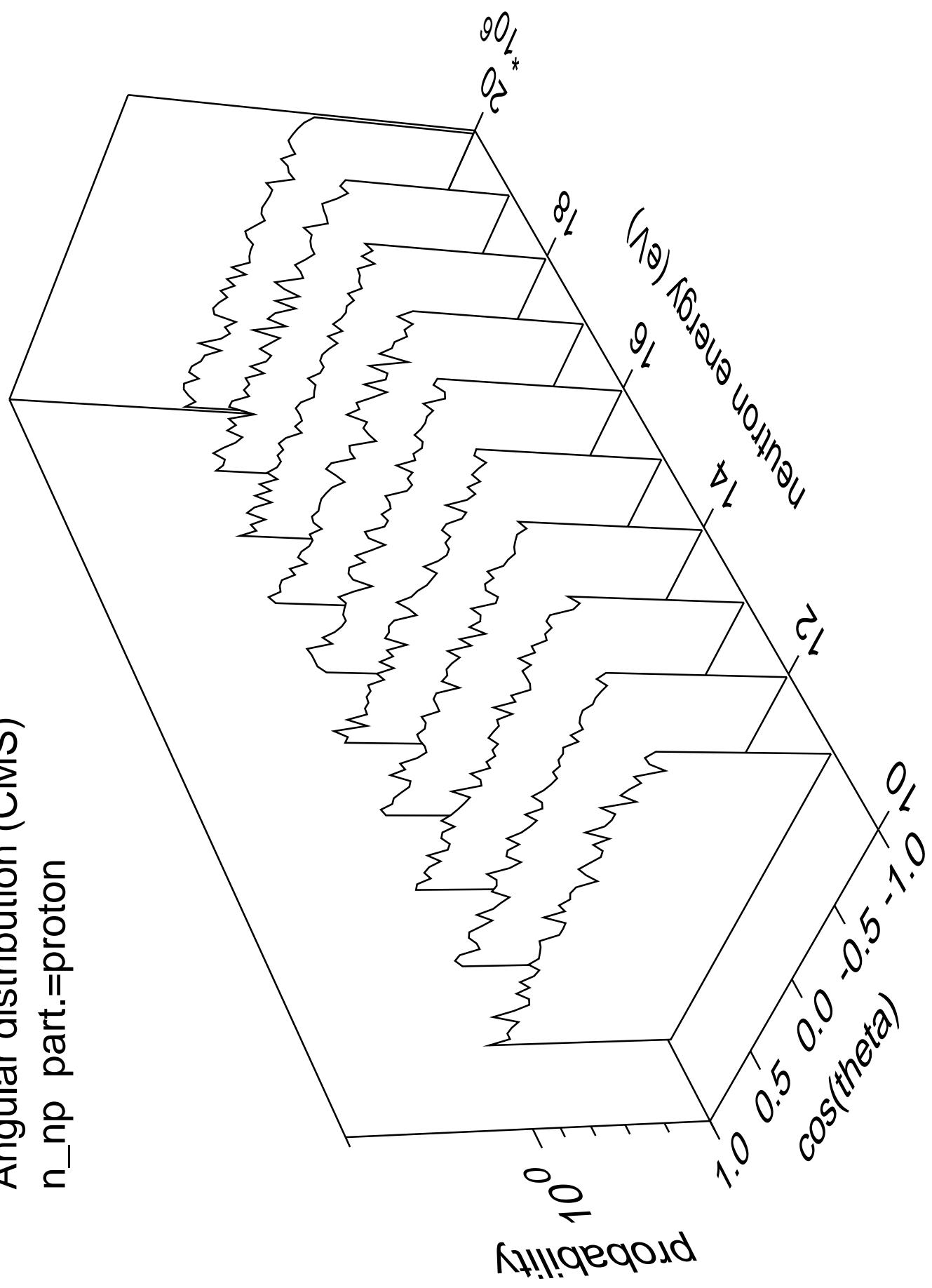
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma



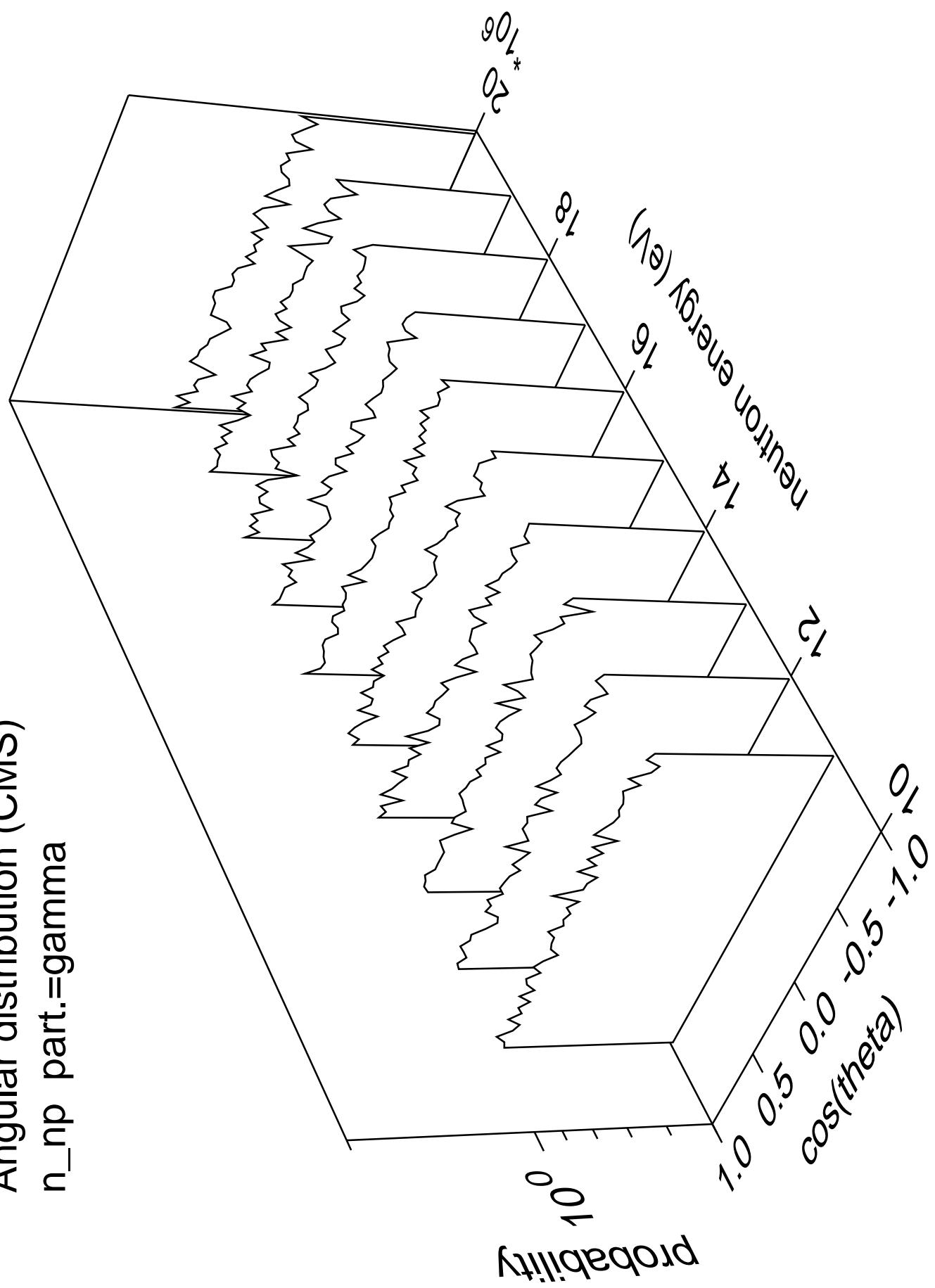
Angular distribution (CMS)  
 $n_{np}$  part.=neutron



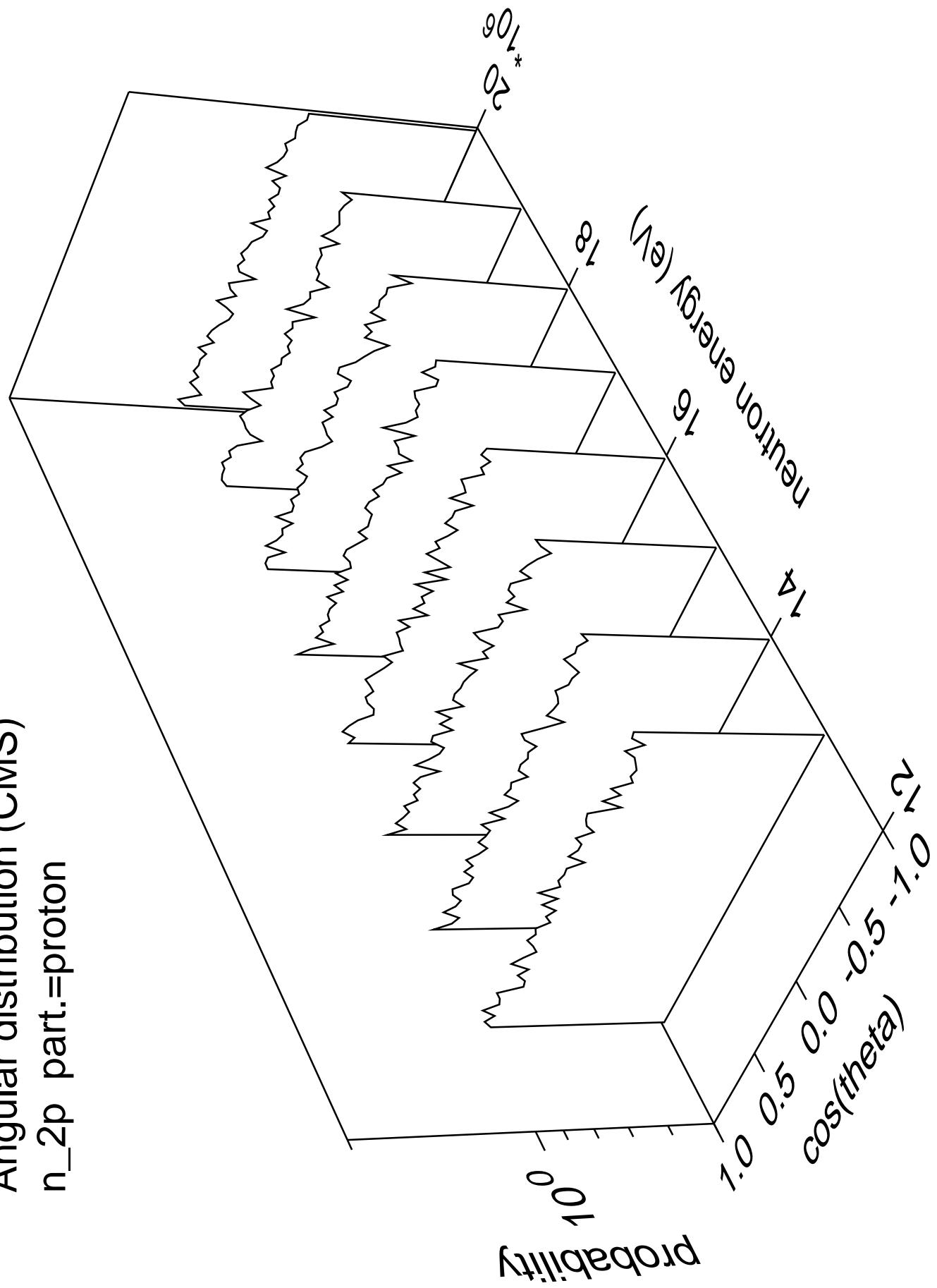
Angular distribution (CMS)  
 $n_{np}$  part.=proton



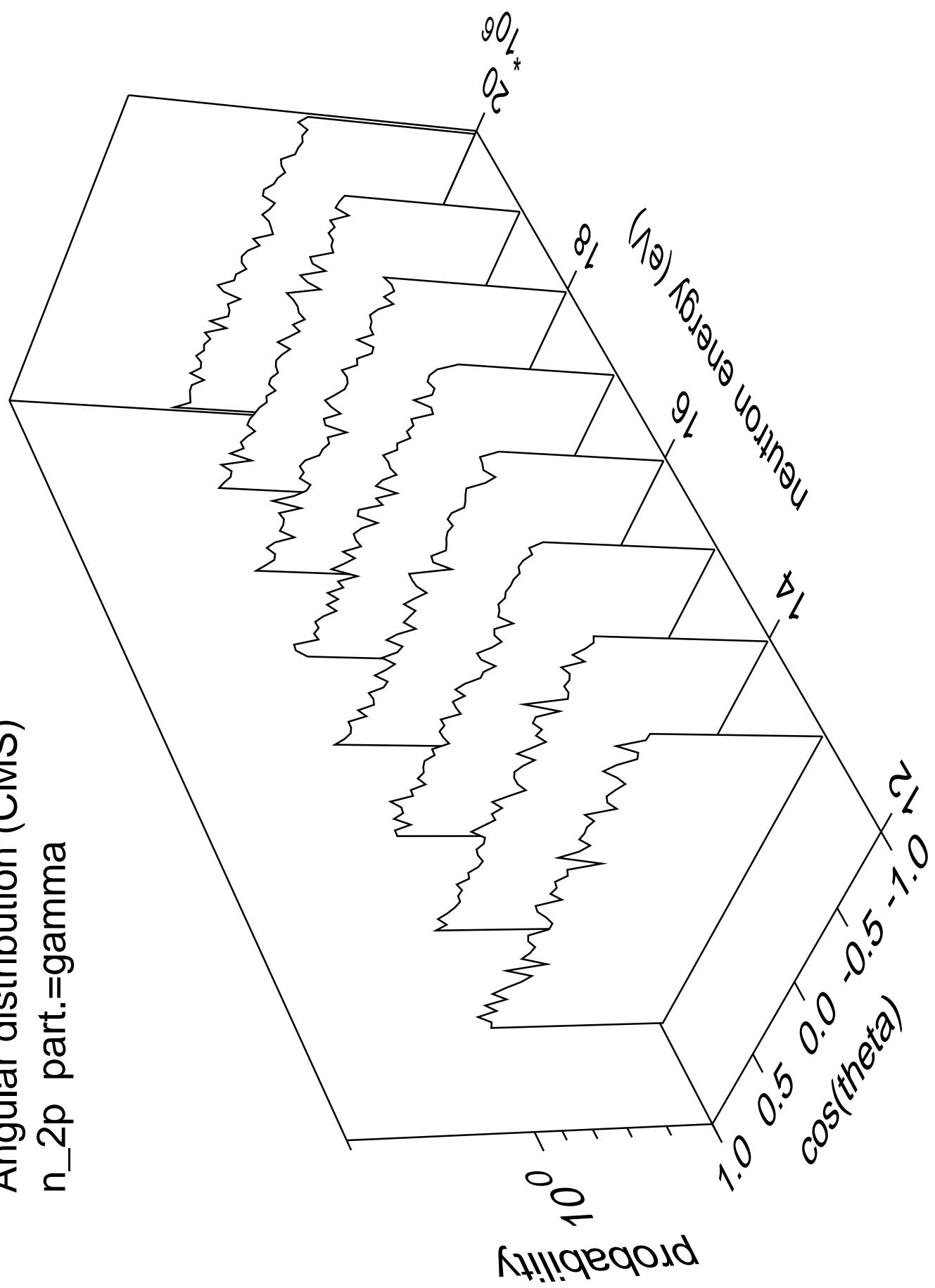
Angular distribution (CMS)  
 $n_{np}$  part.=gamma

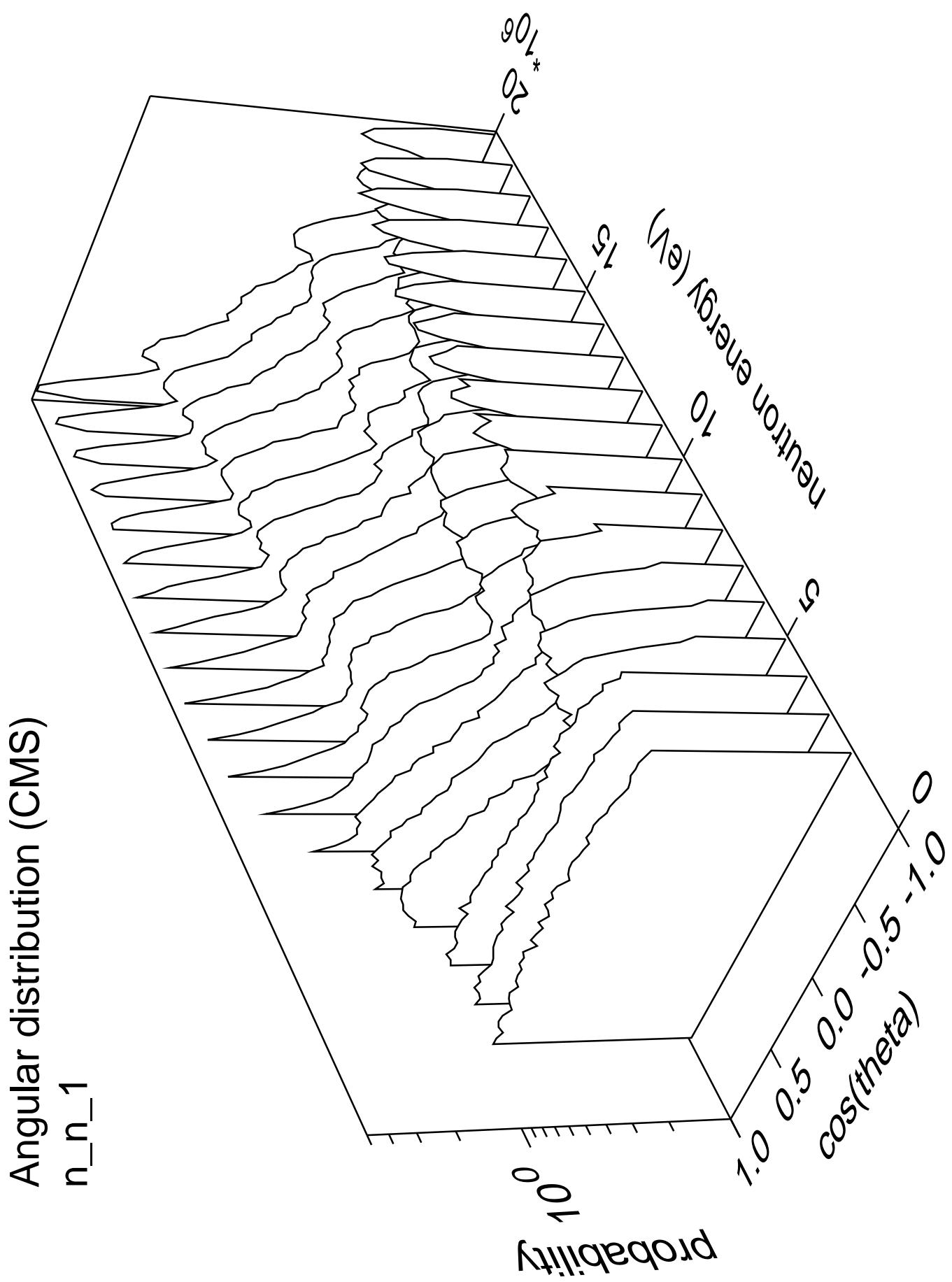


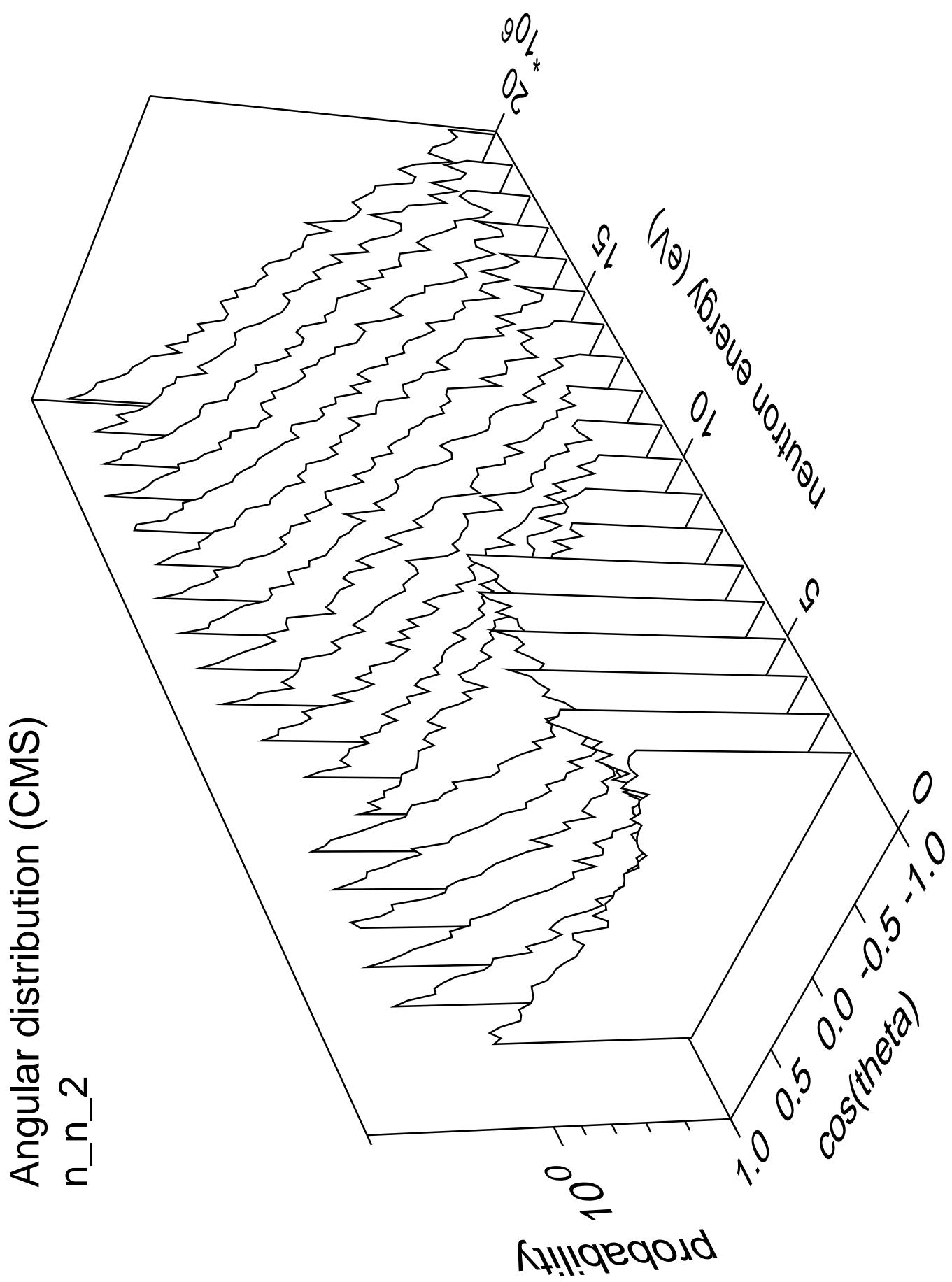
Angular distribution (CMS)  
 $n_{2p}$  part.=proton

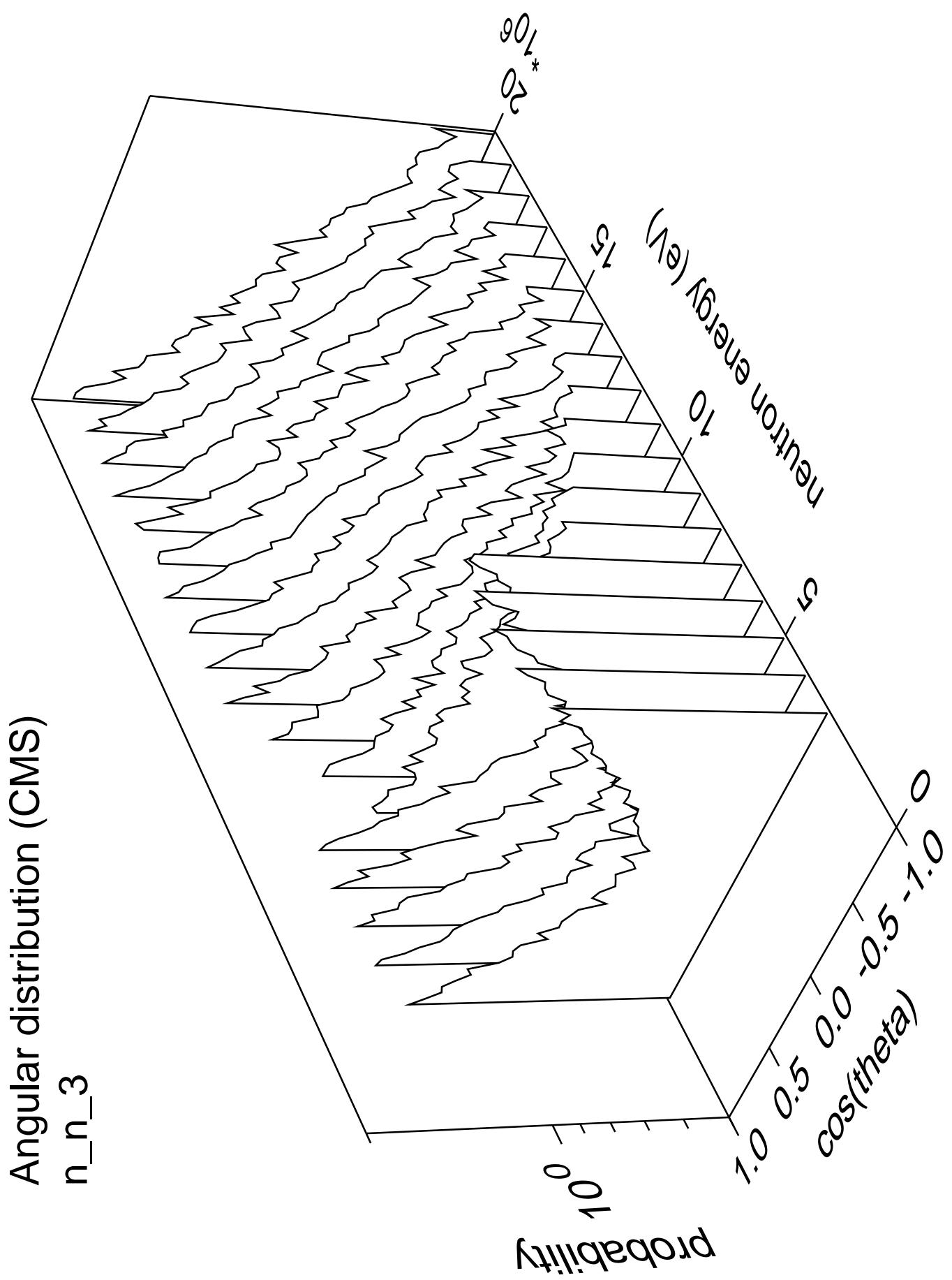


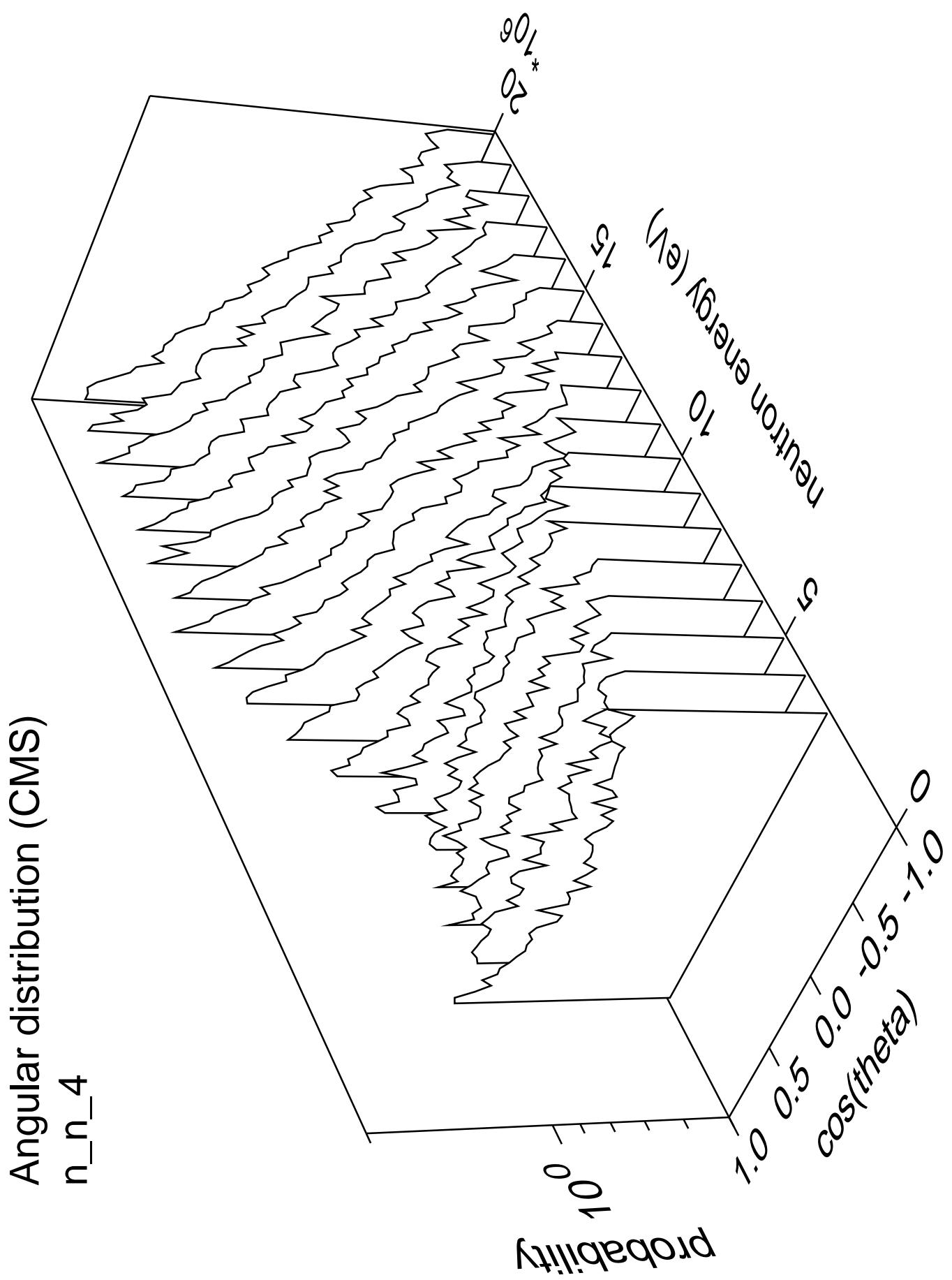
Angular distribution (CMS)  
 $n_{\text{2p}}$  part.=gamma

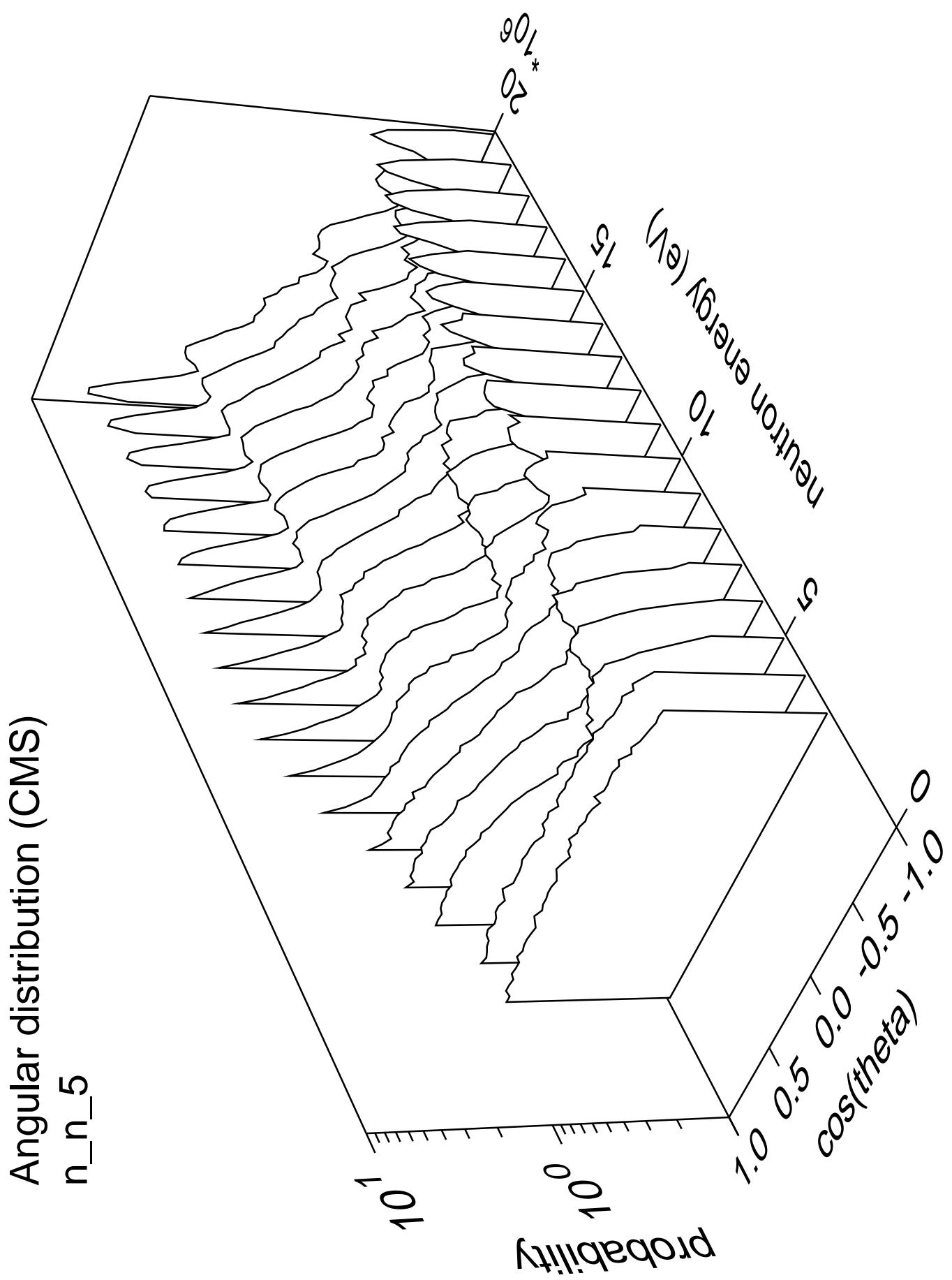


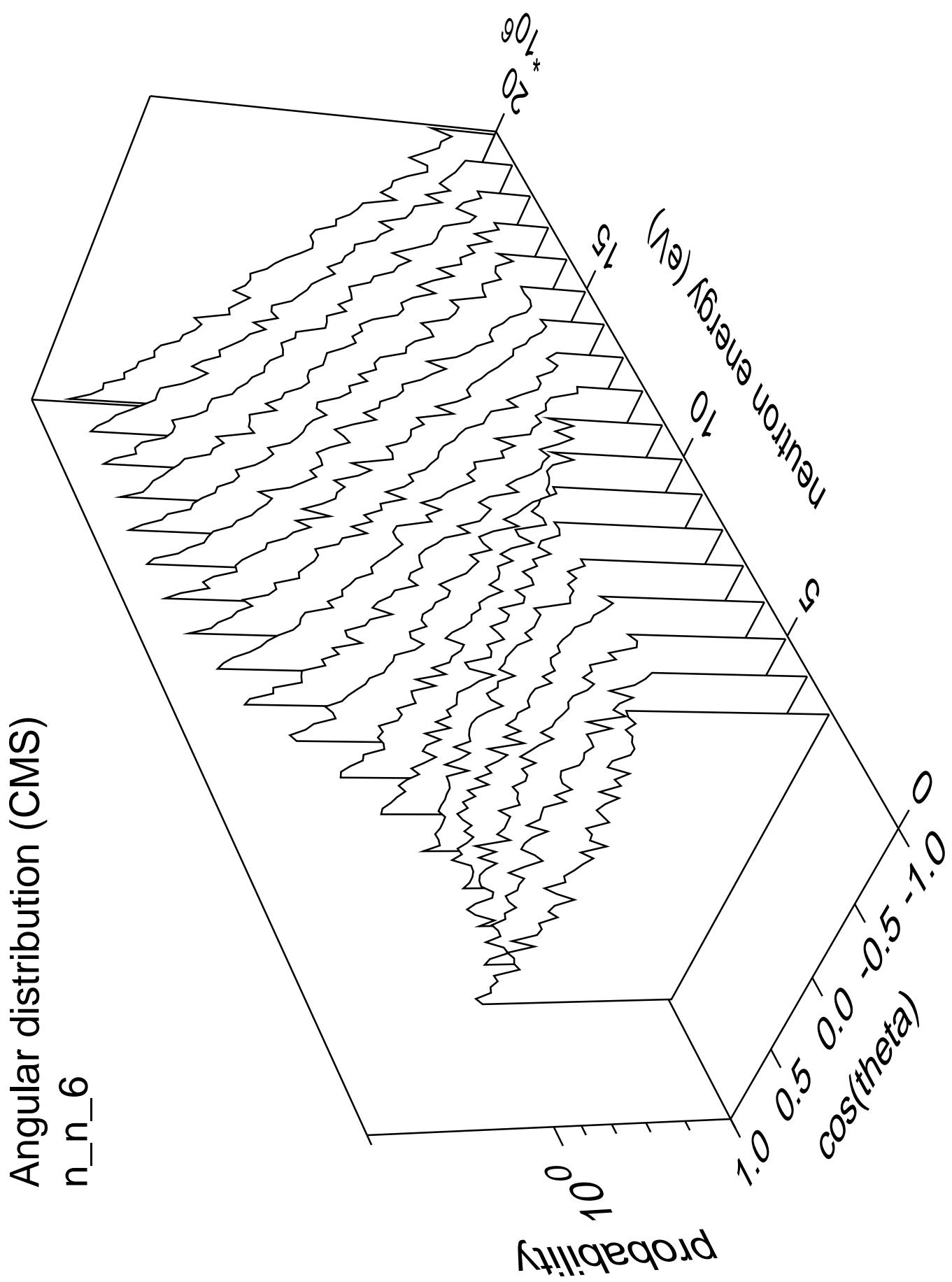


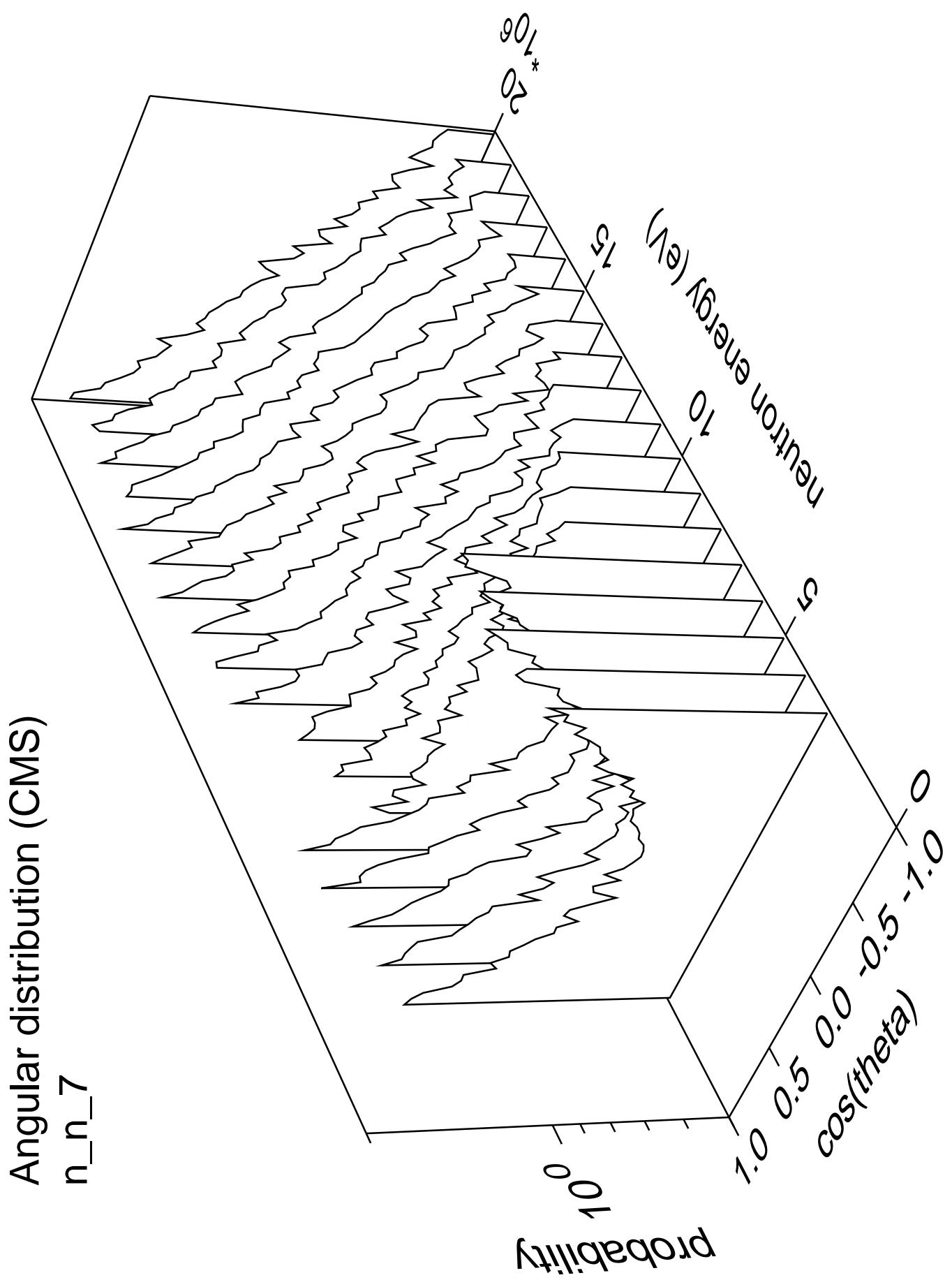


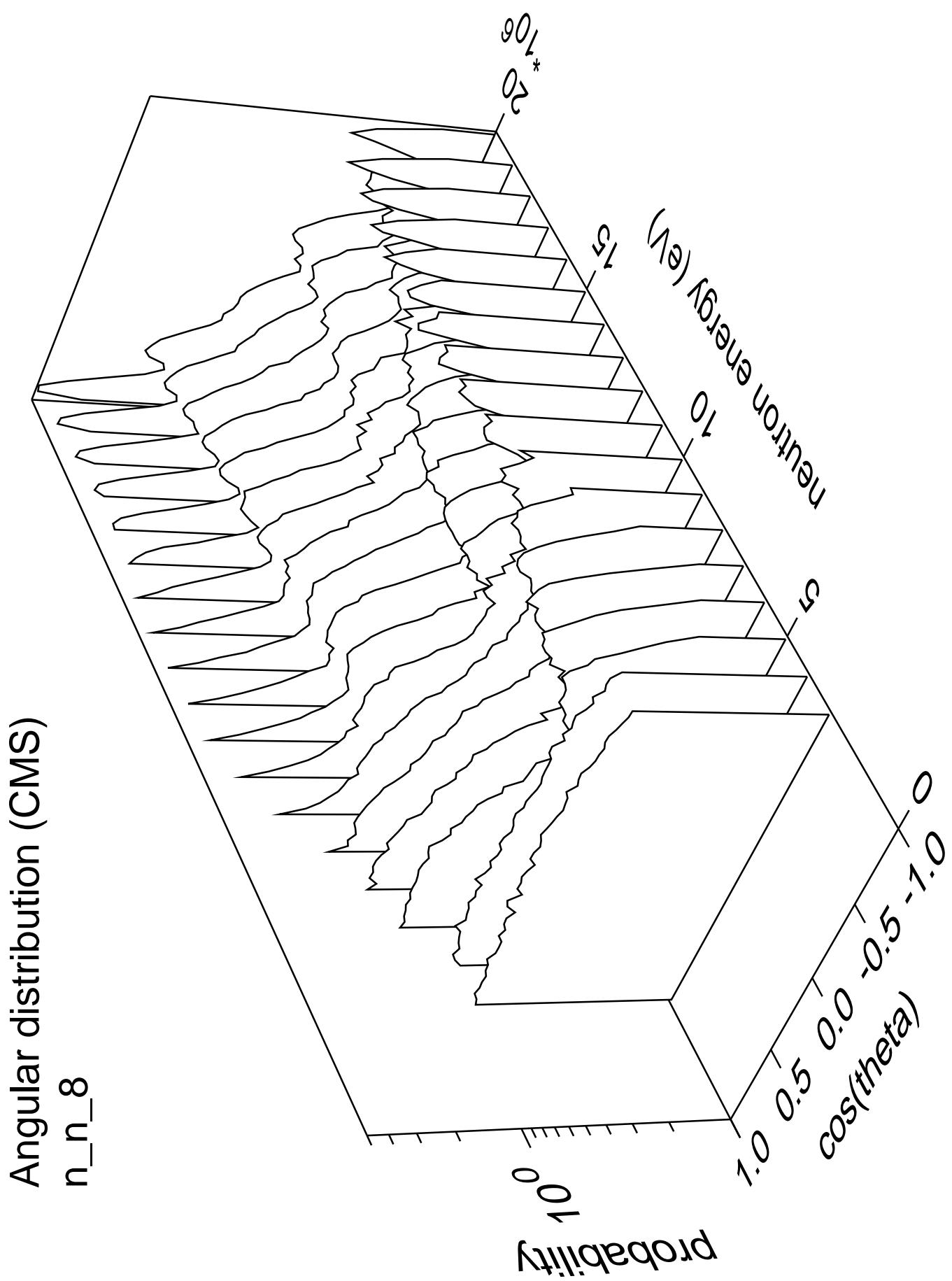


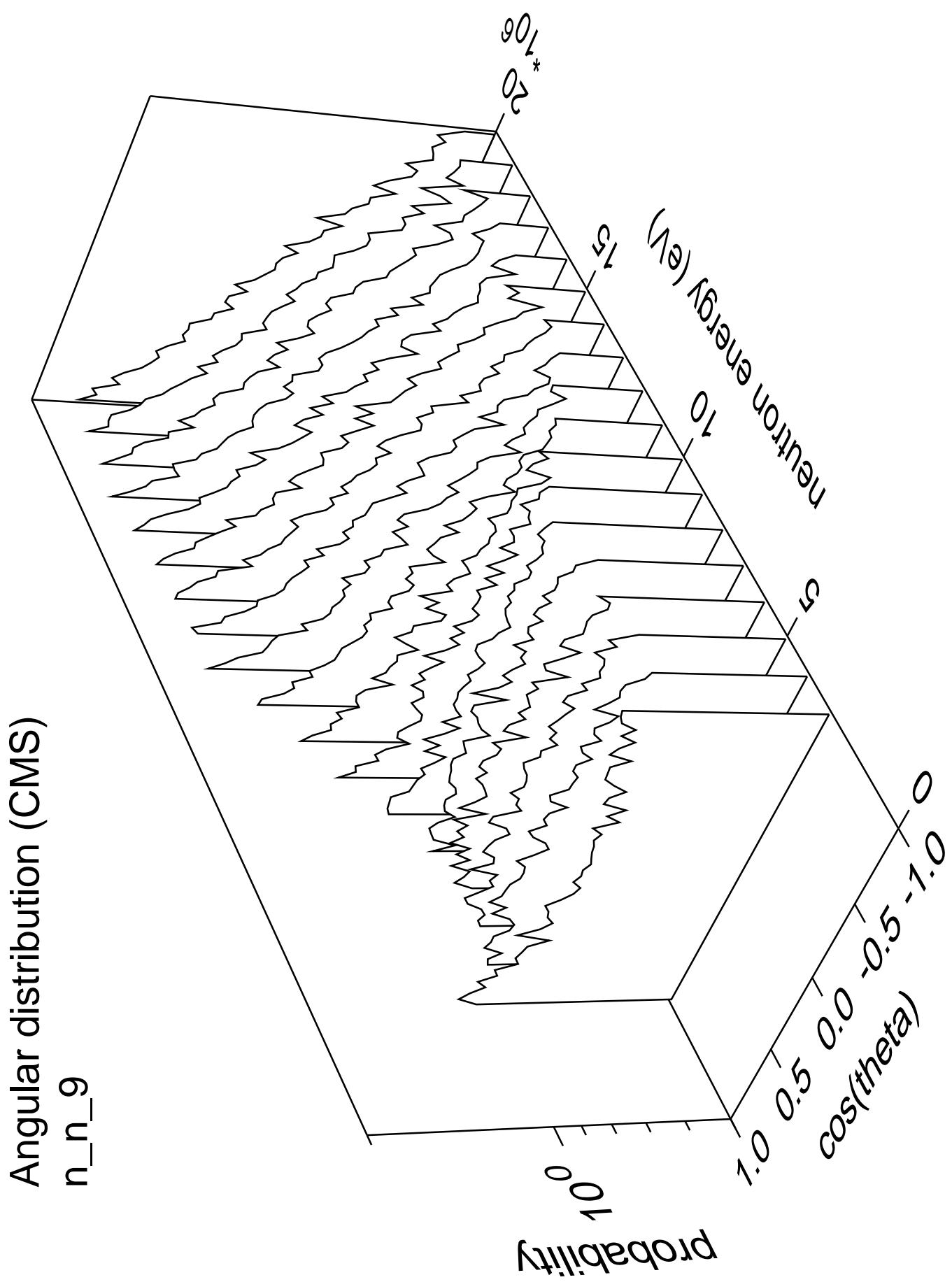


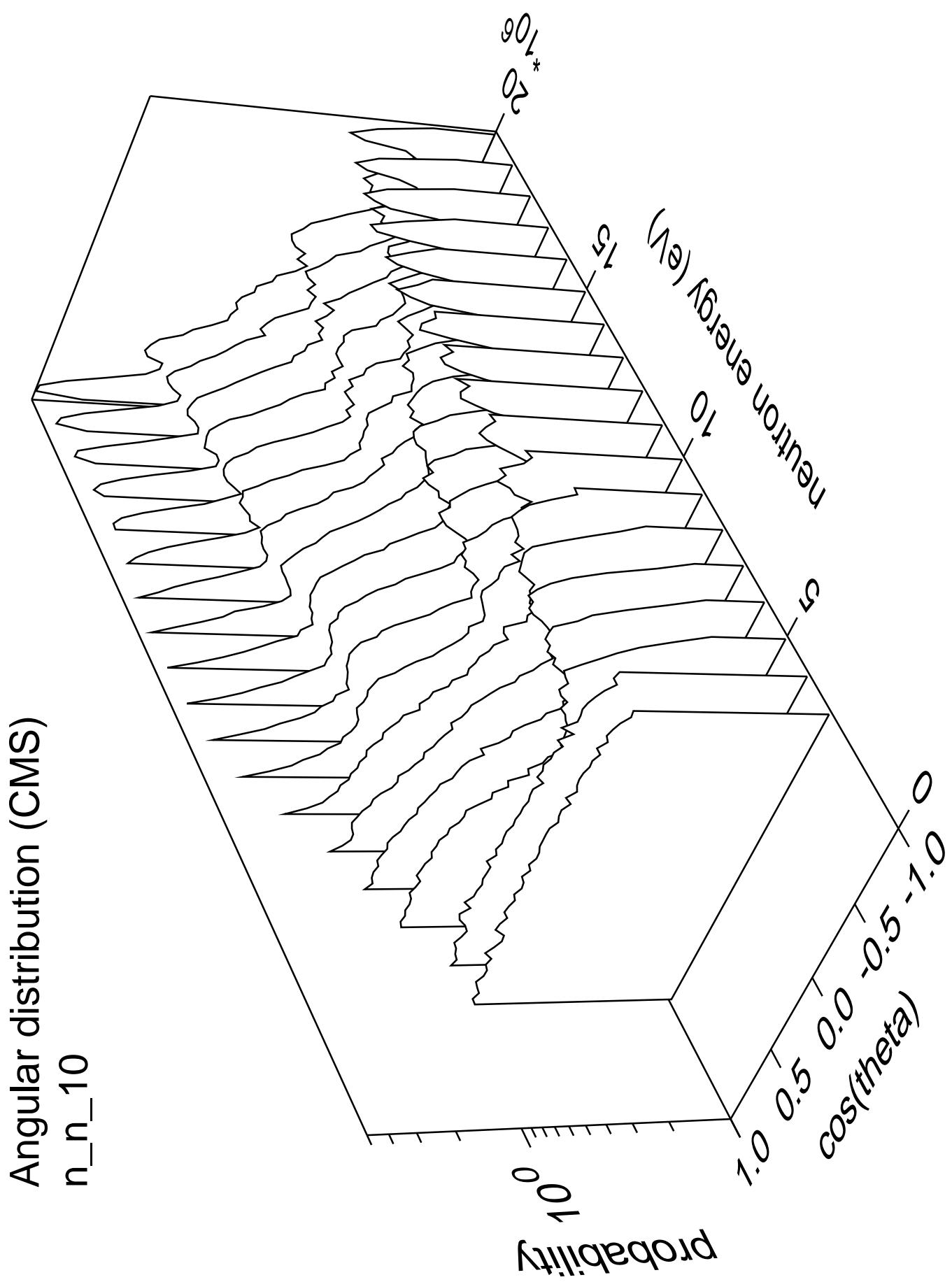


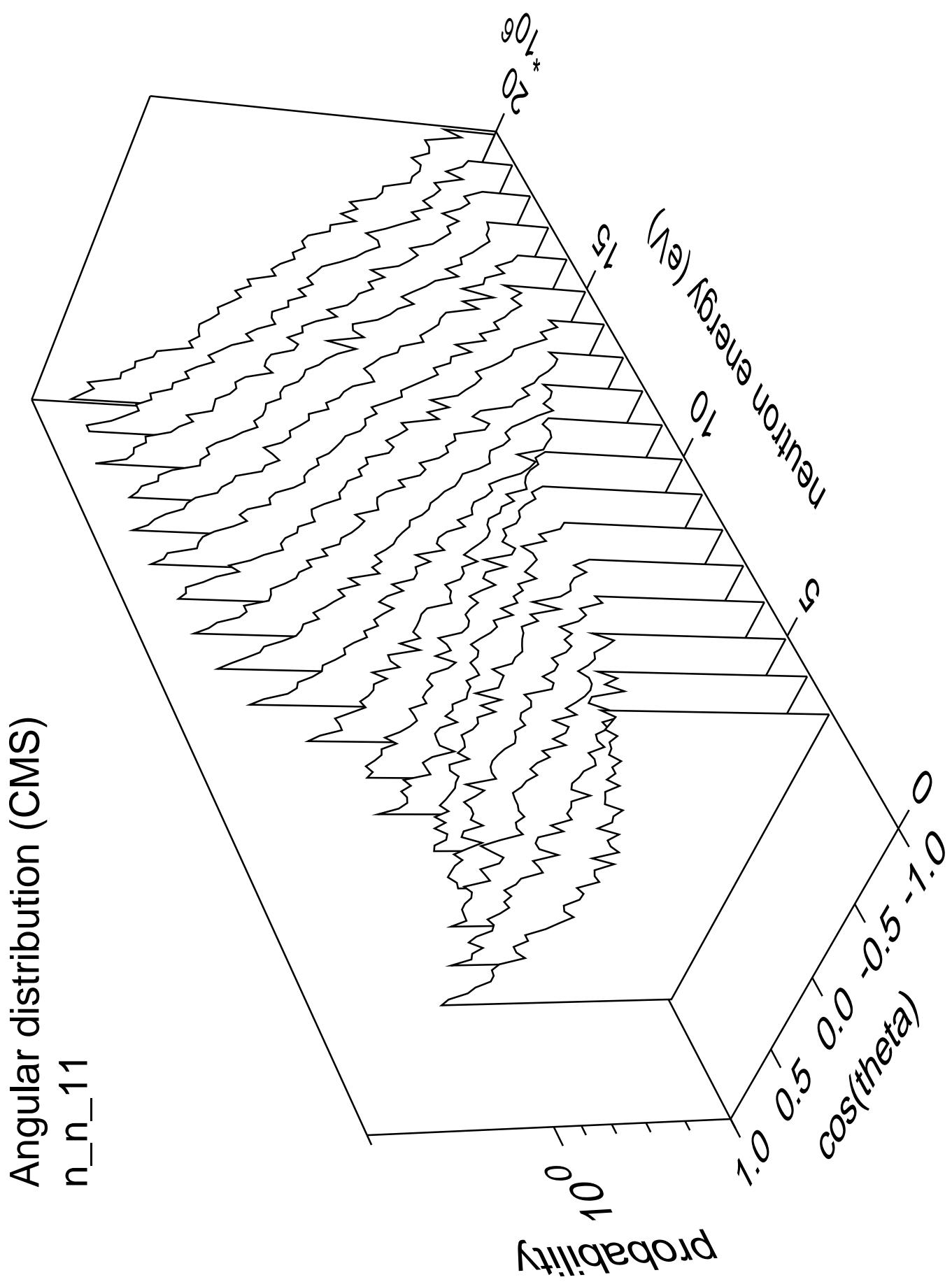


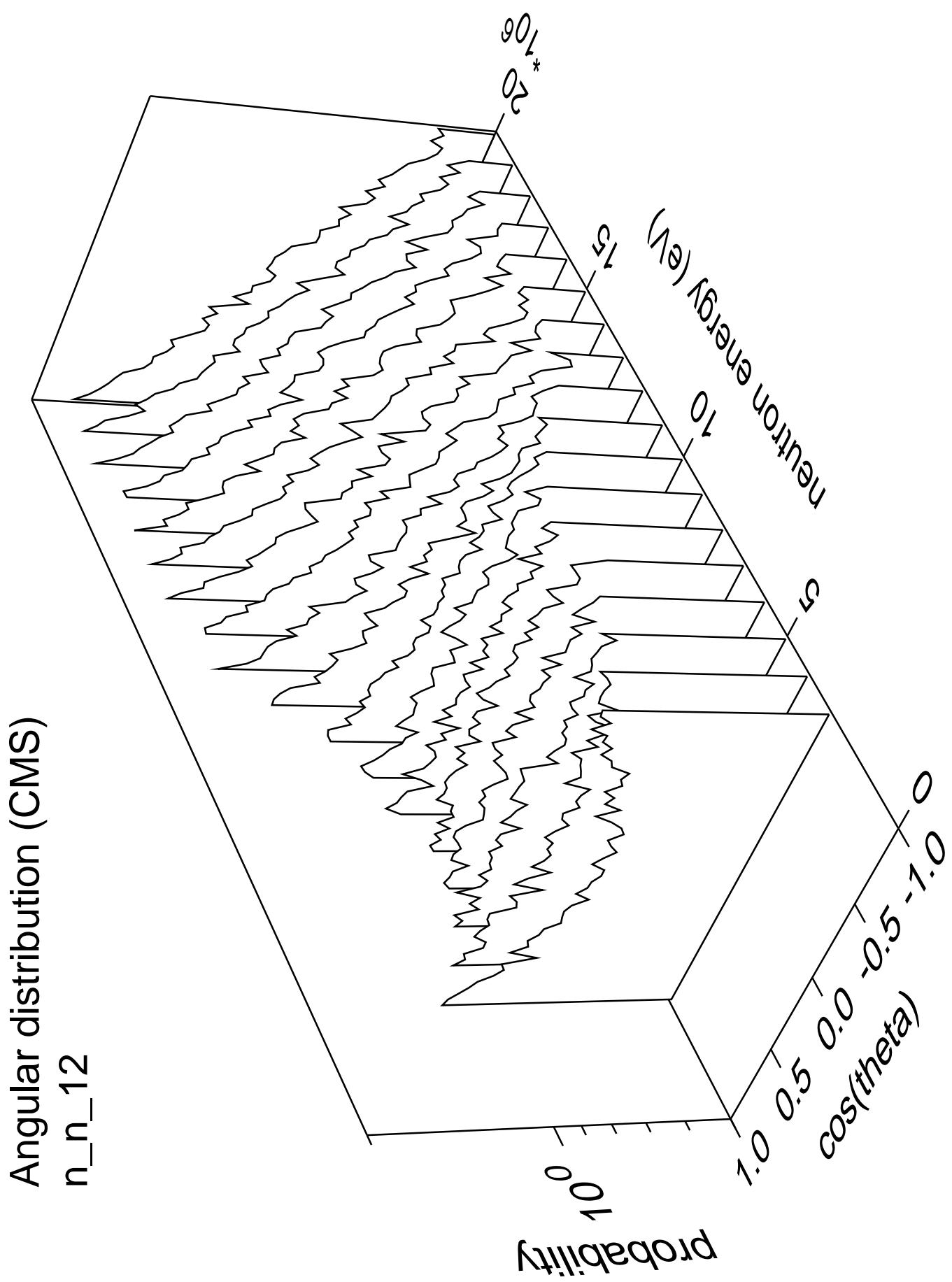


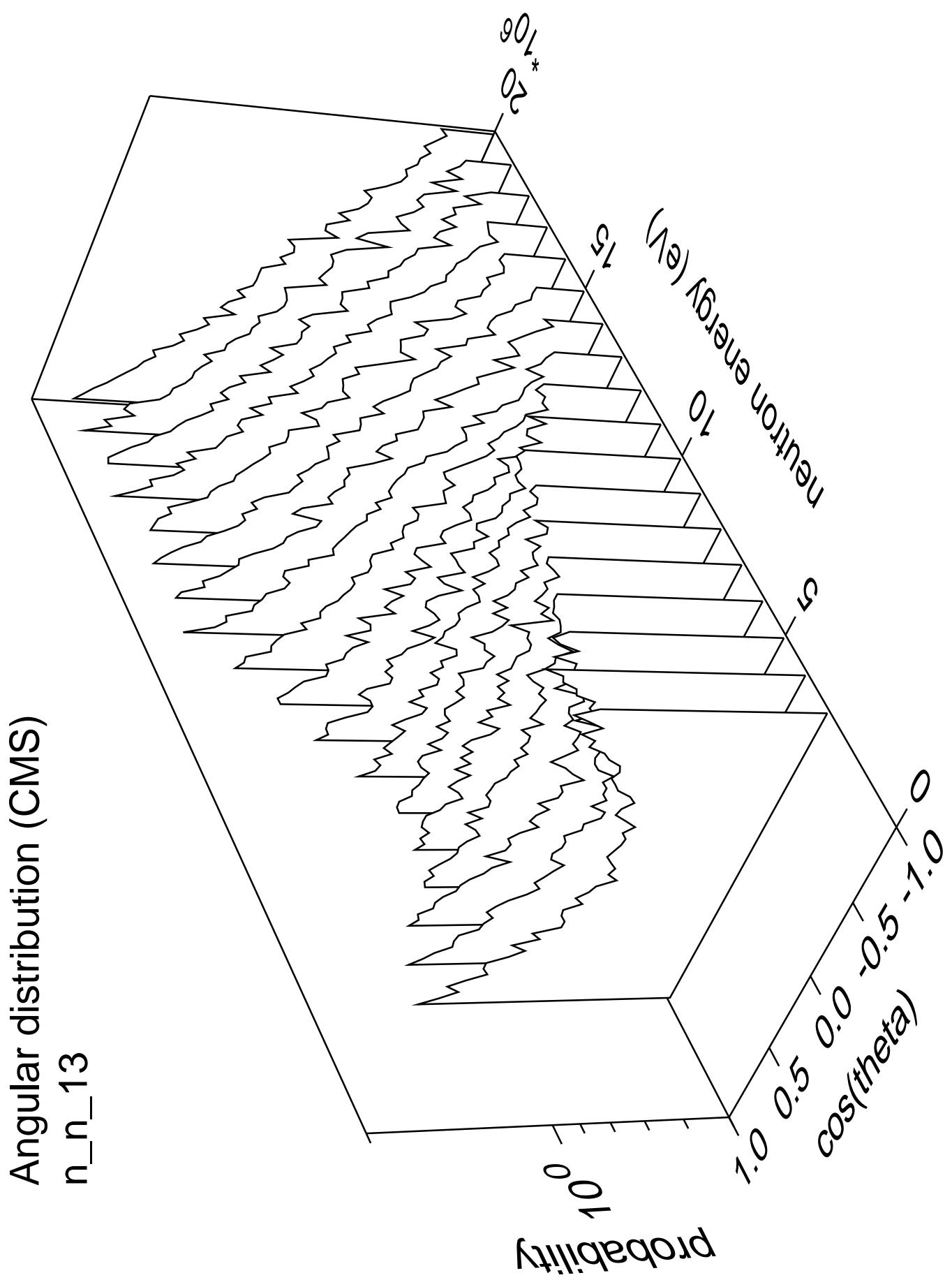


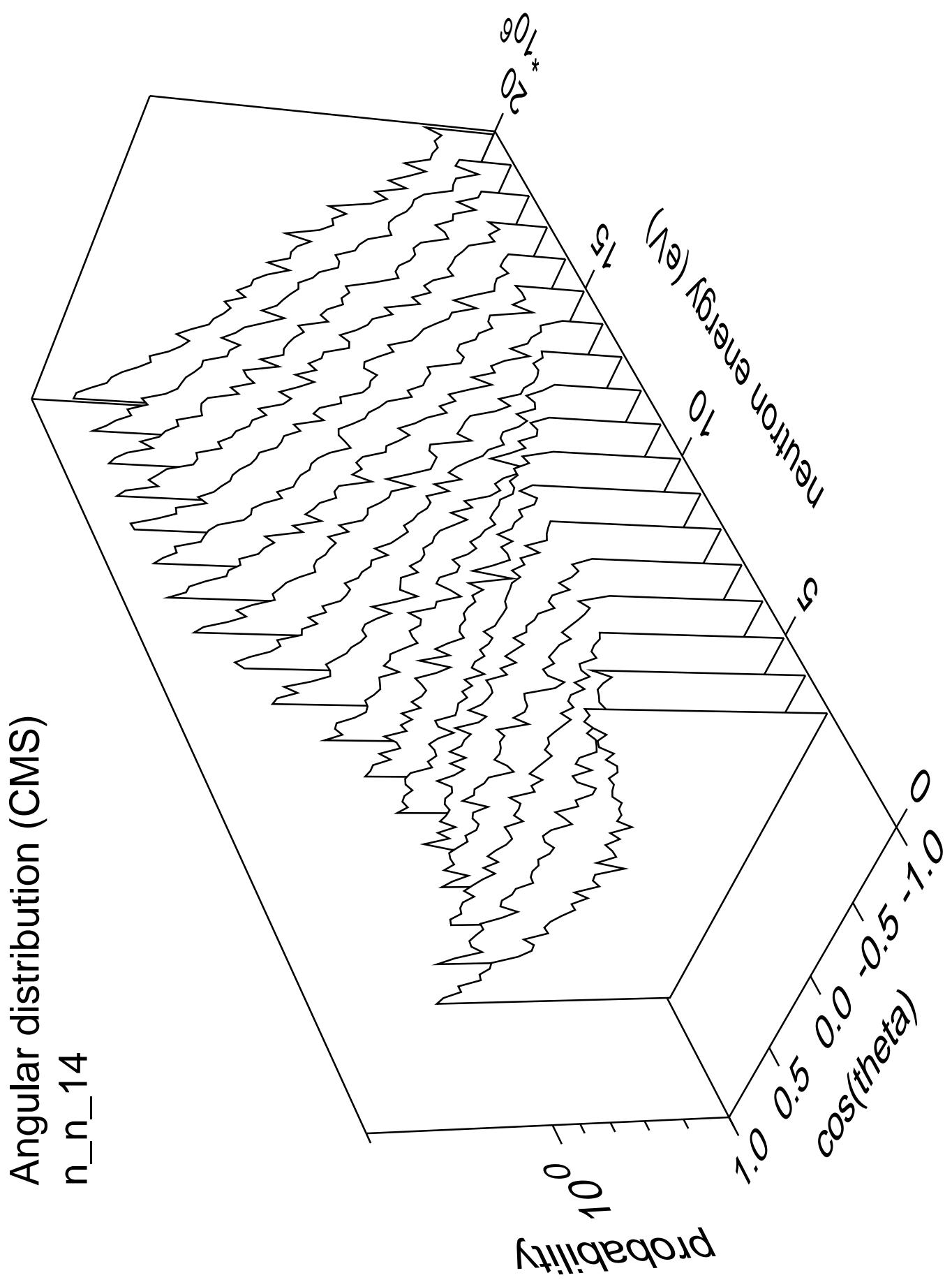


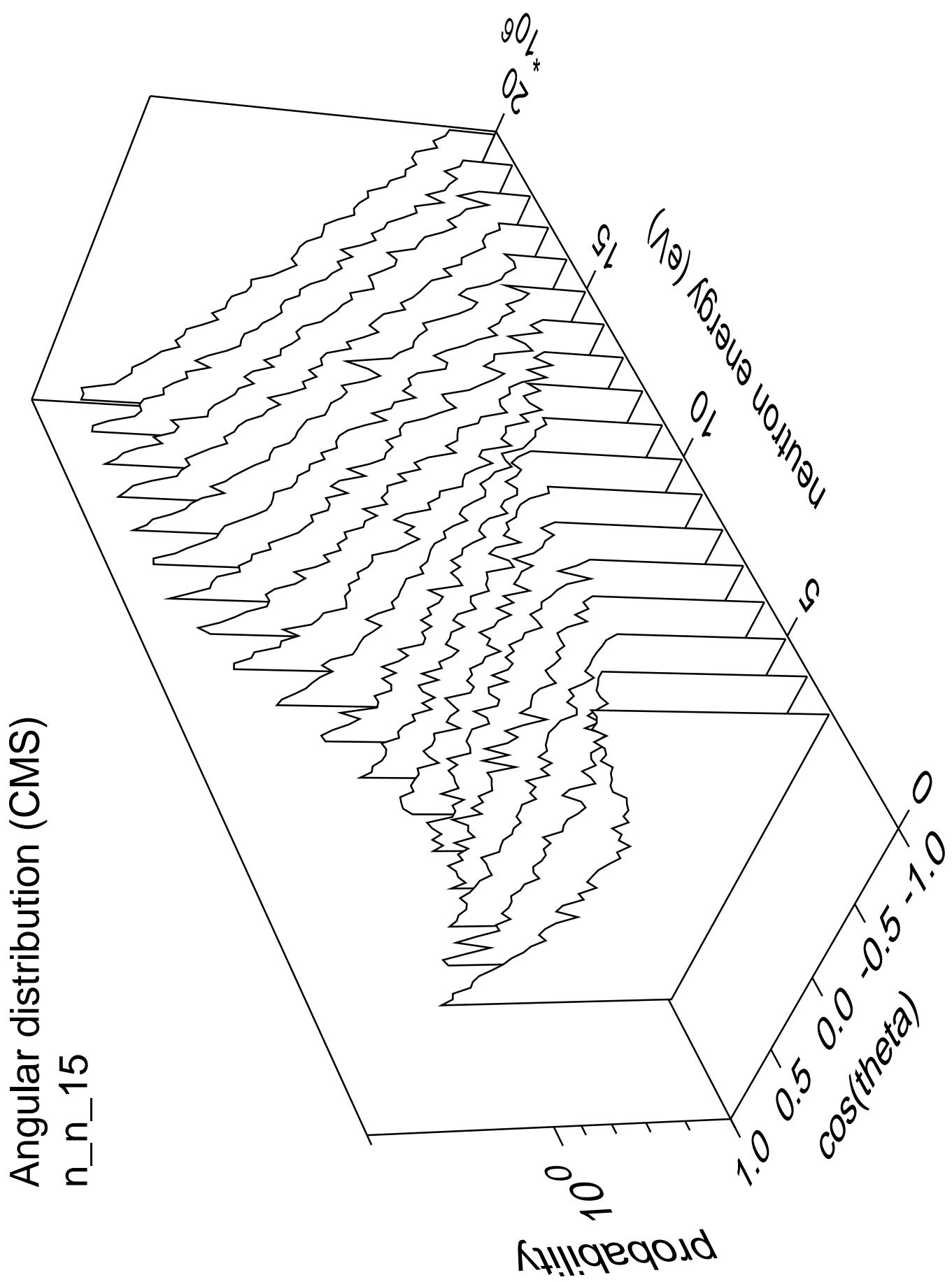


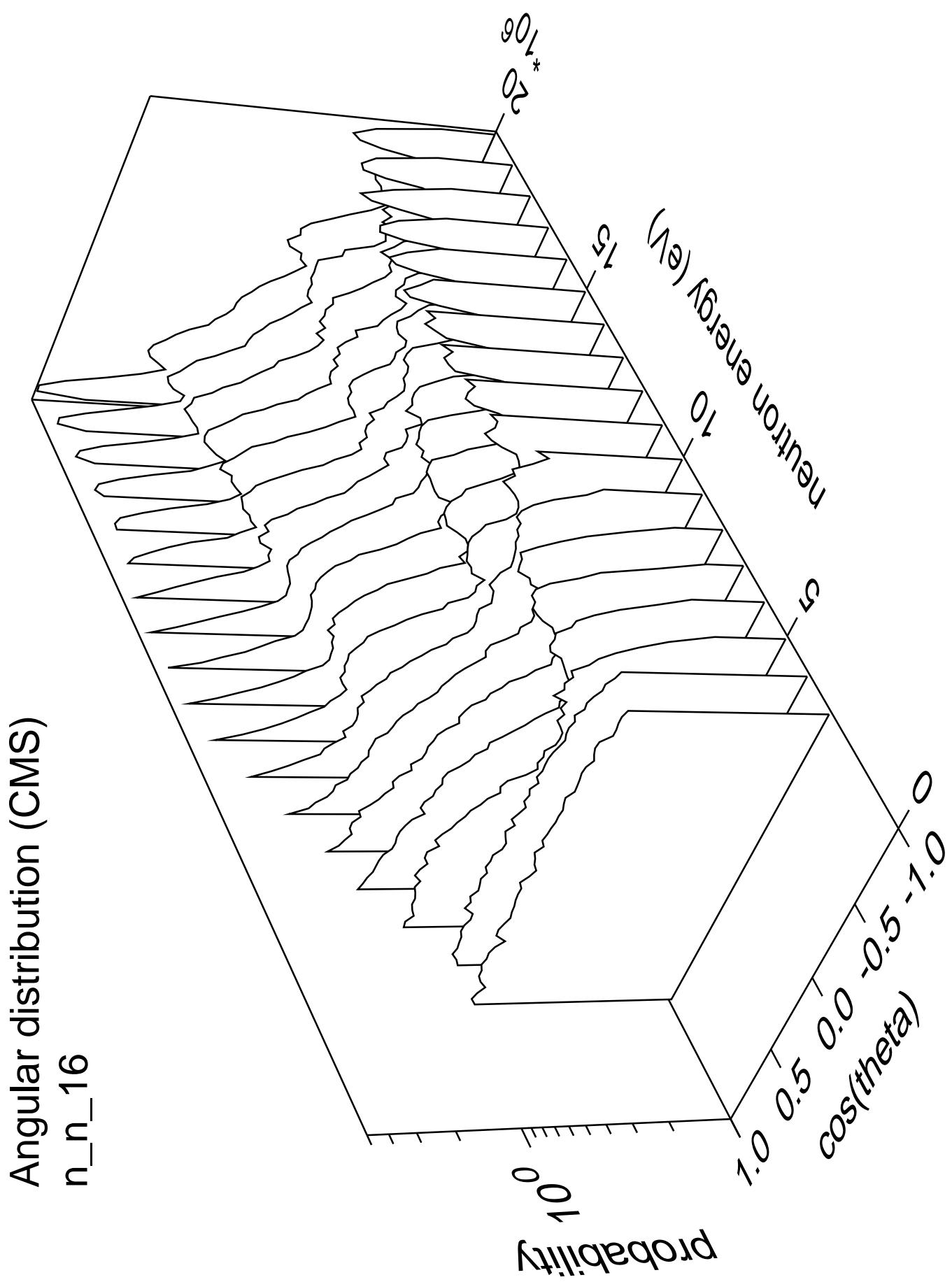


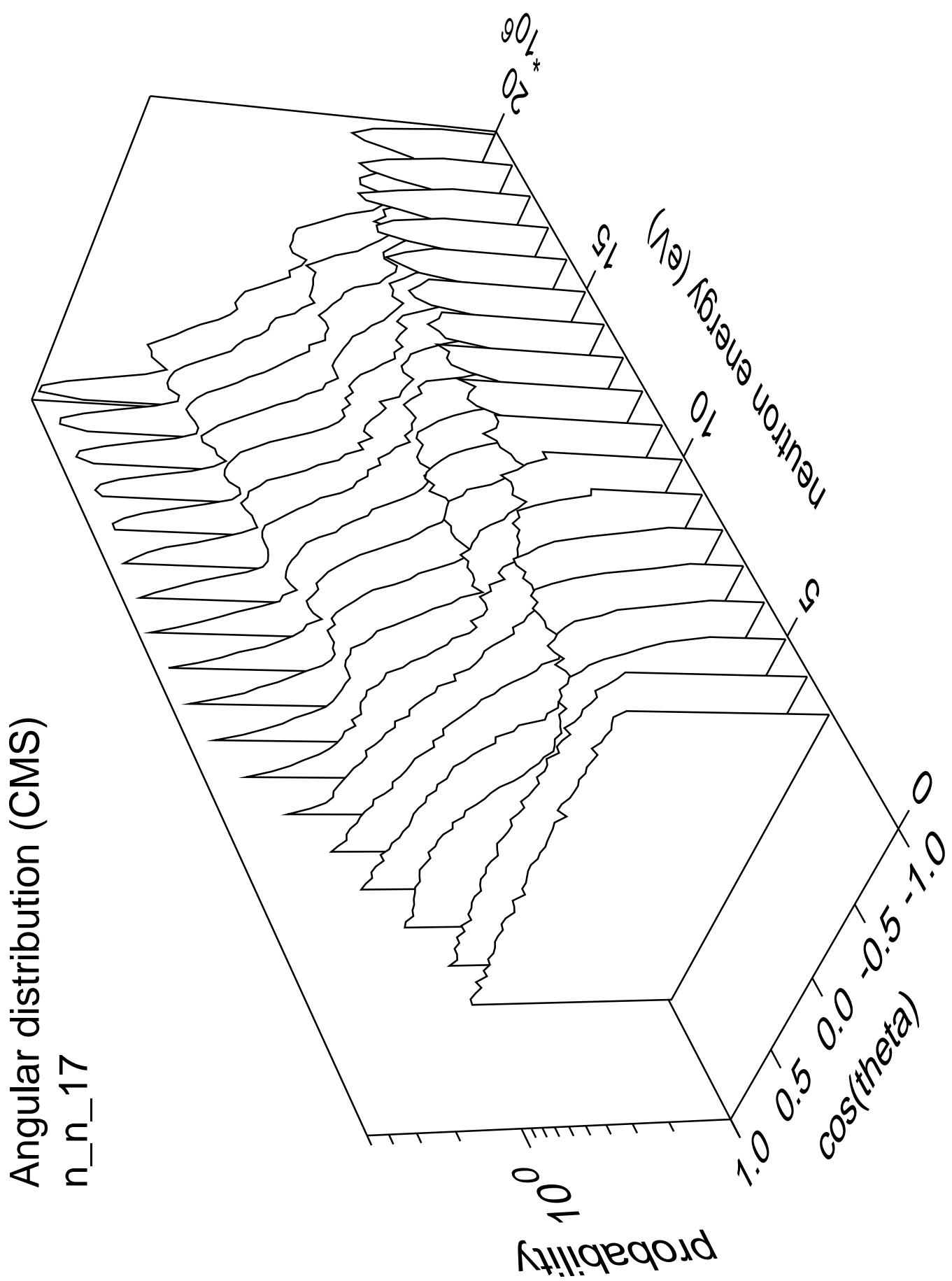


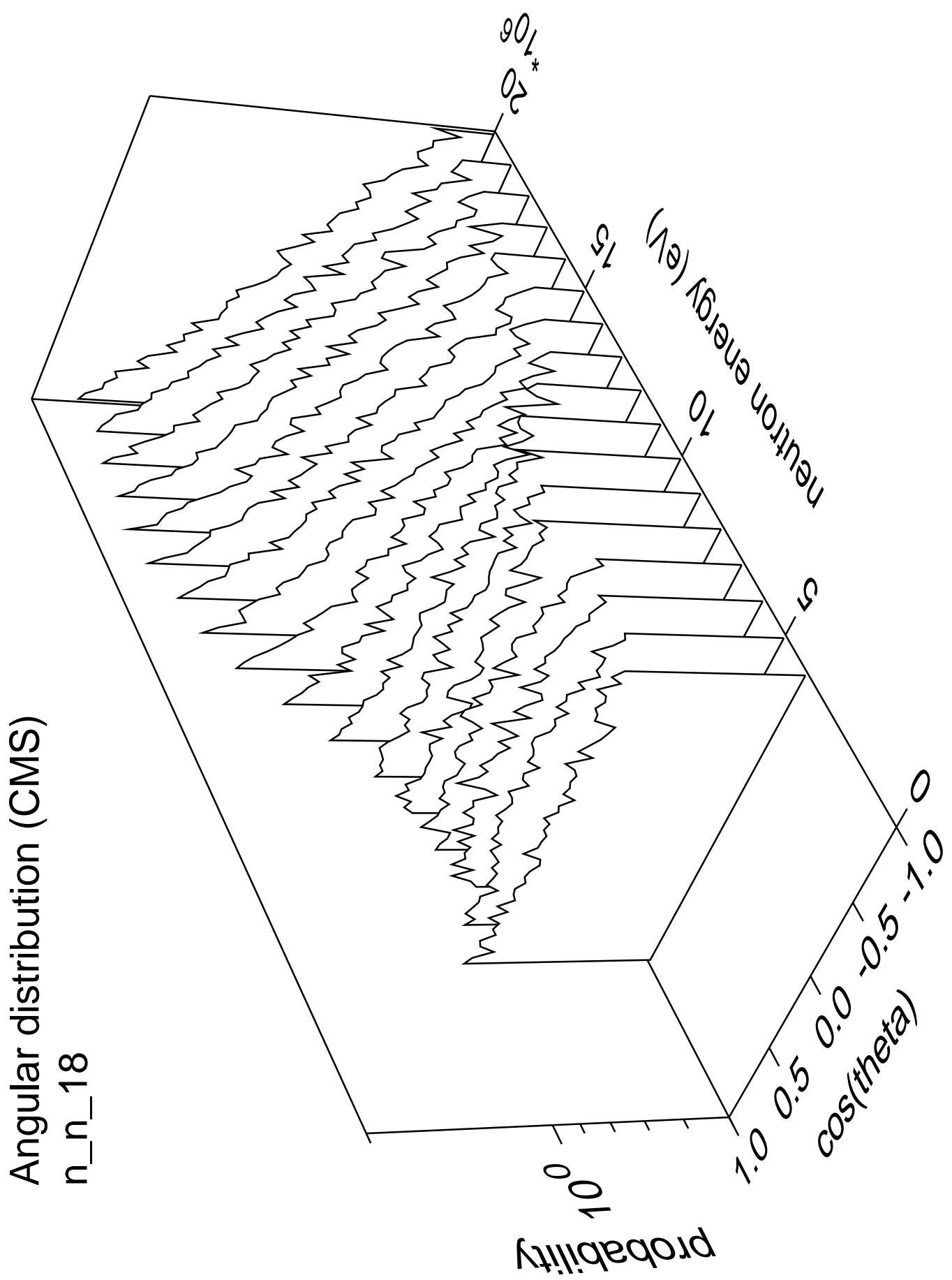


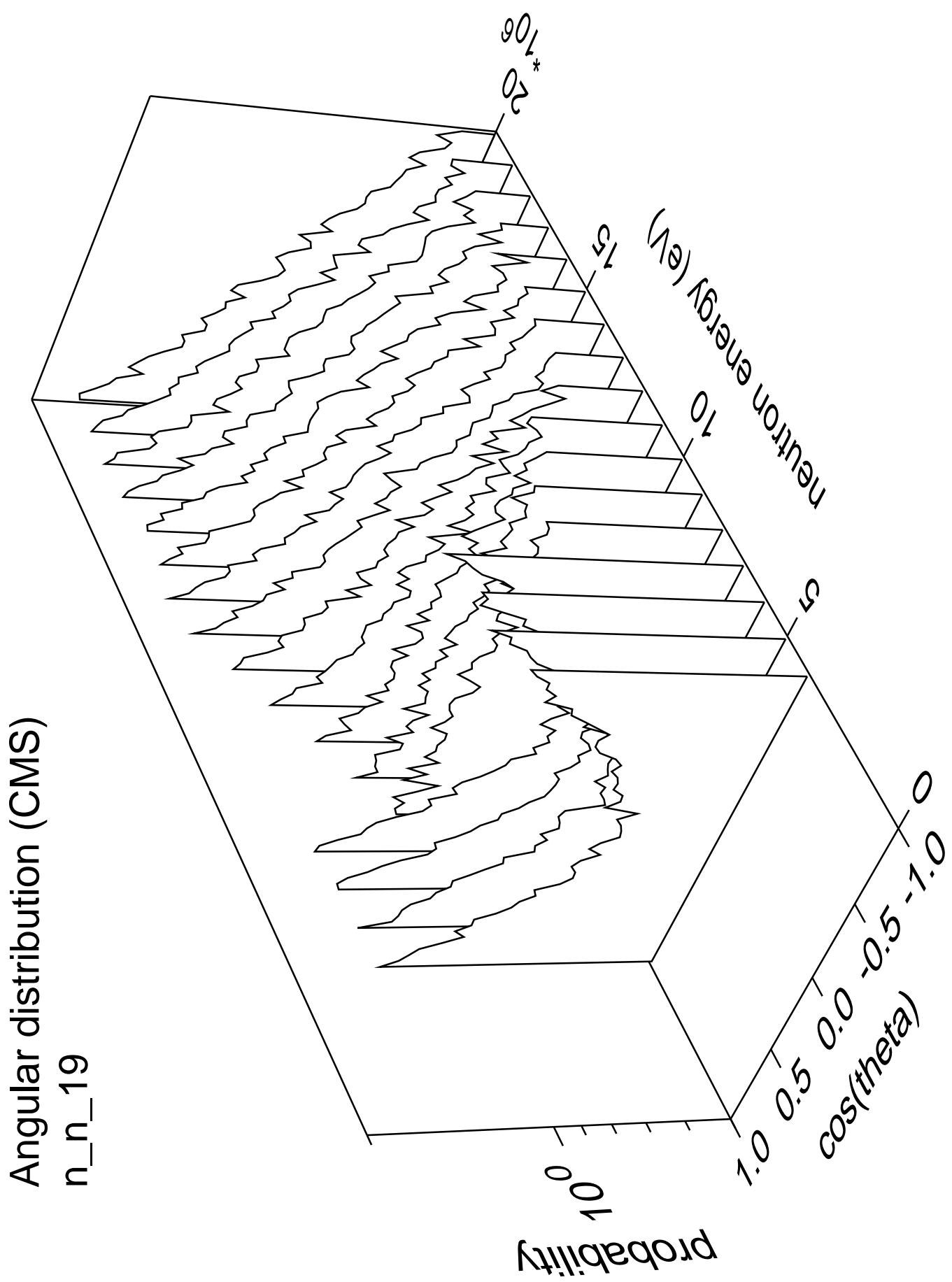


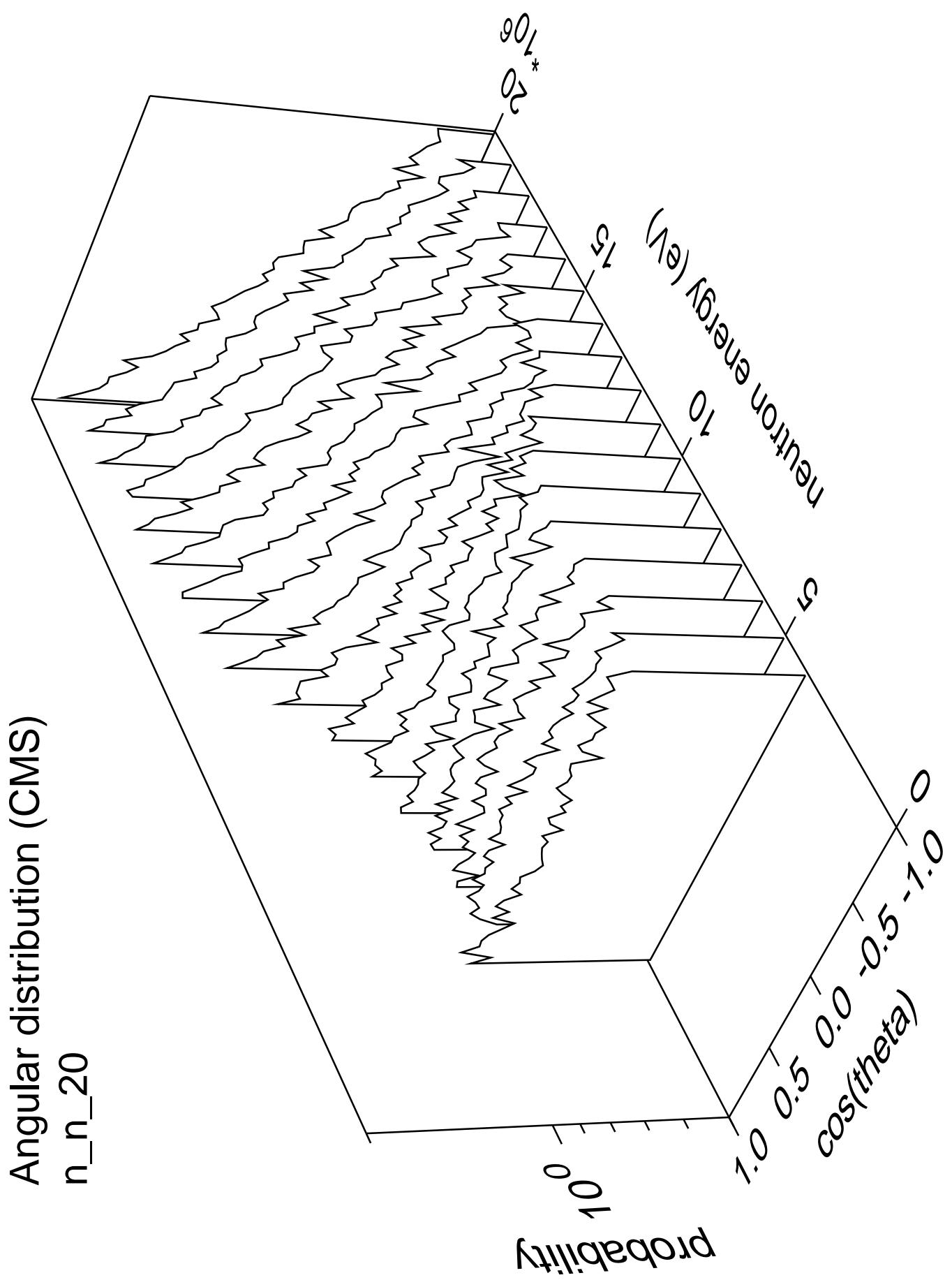


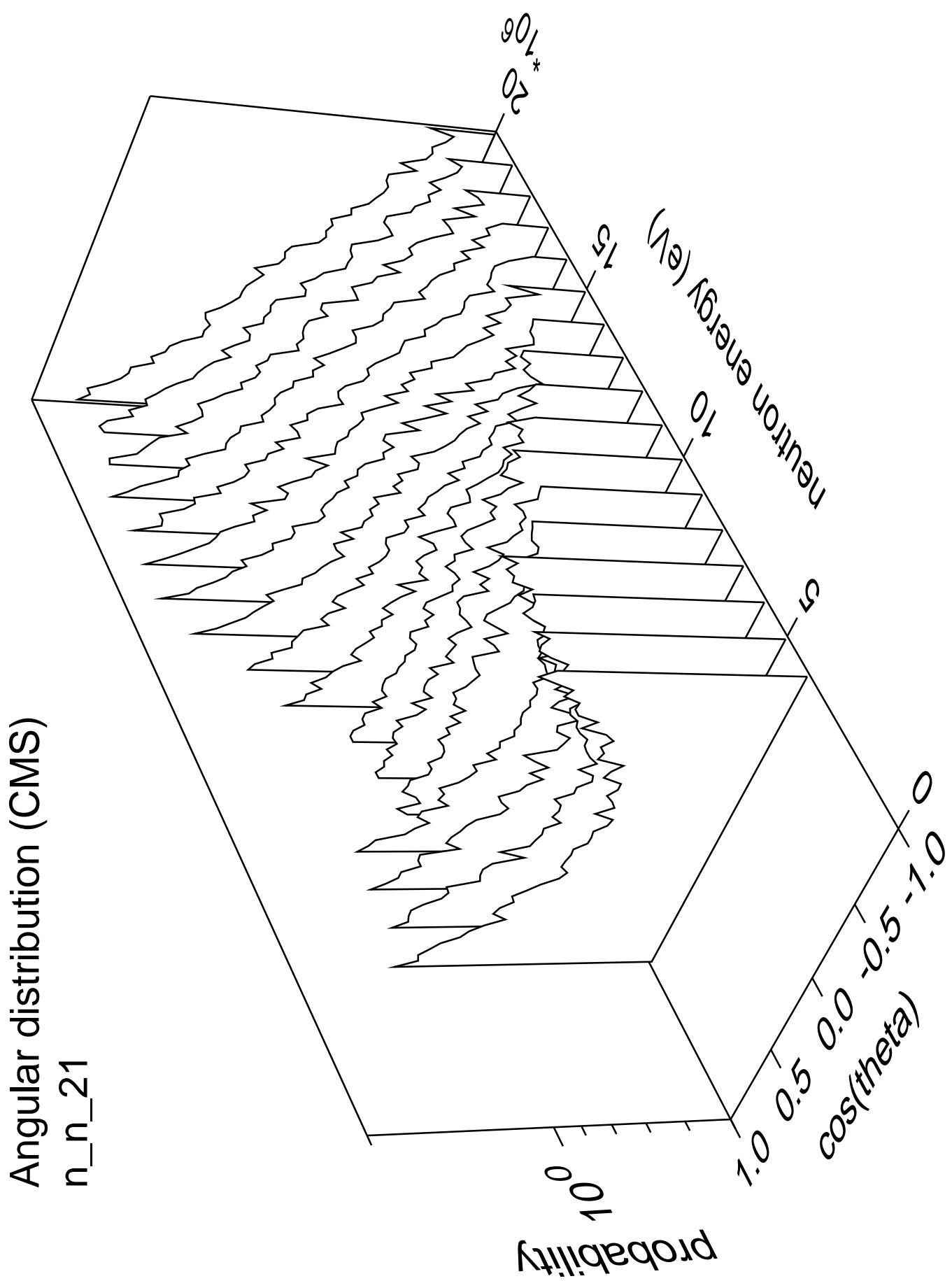


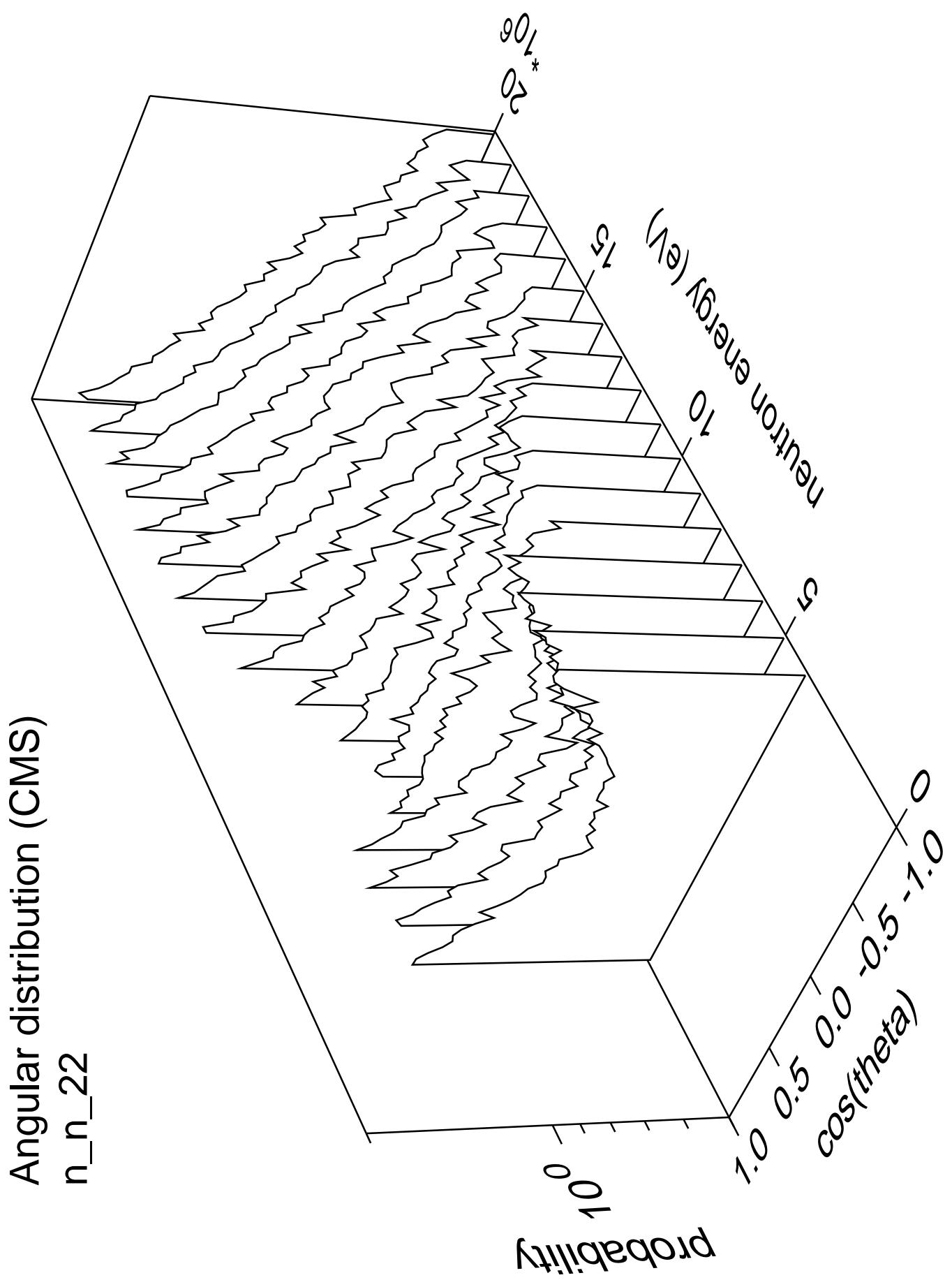


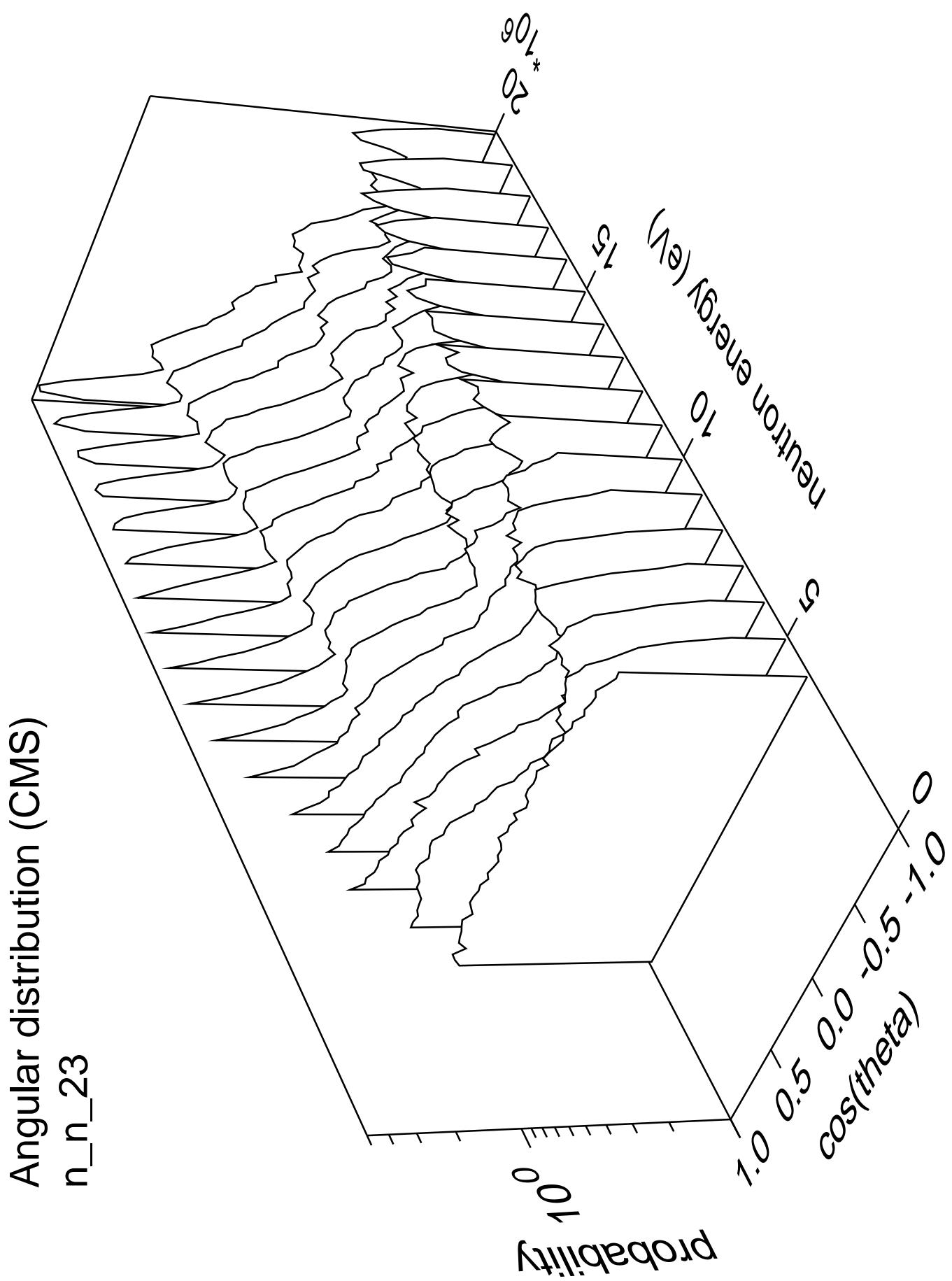


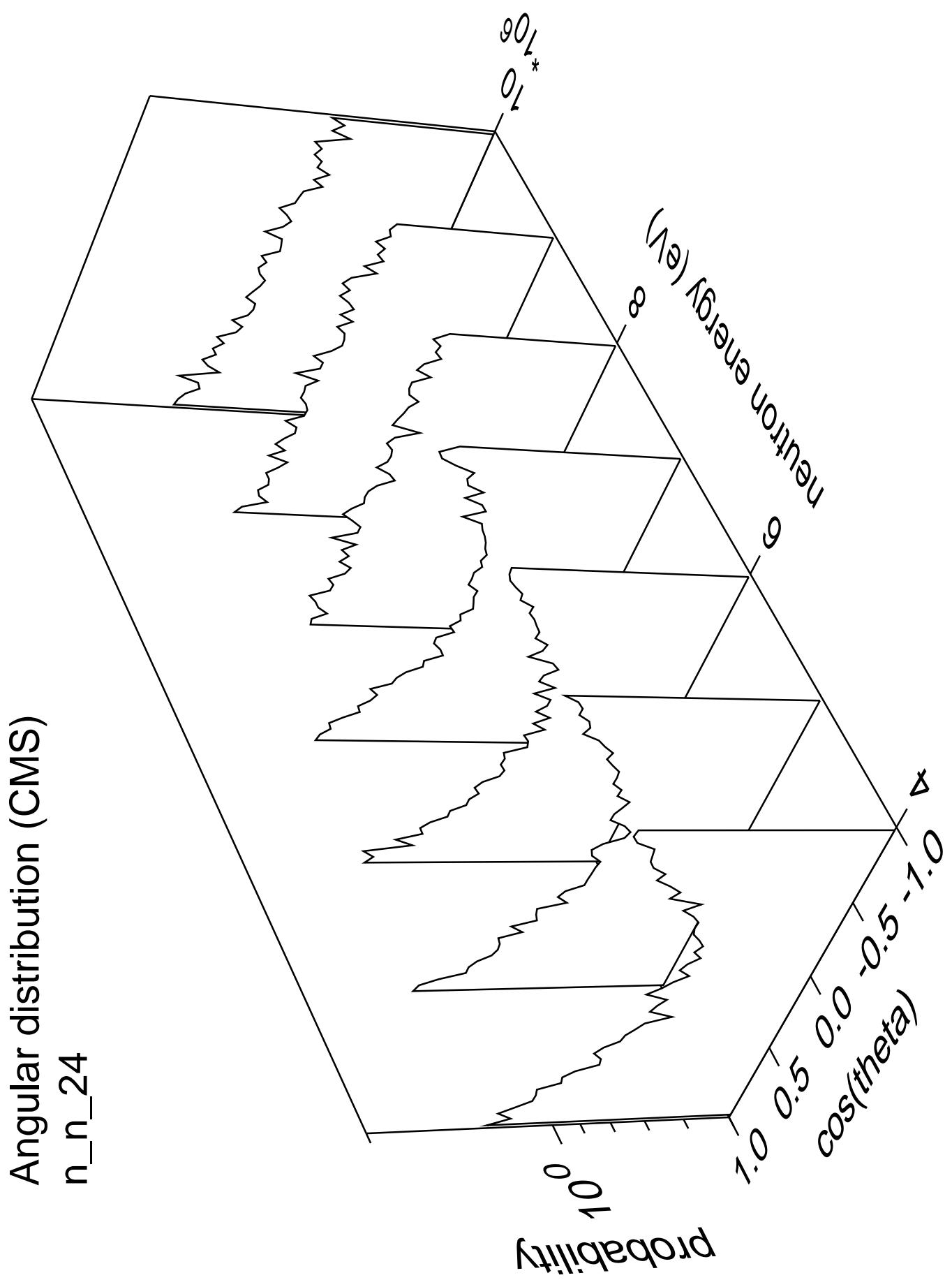


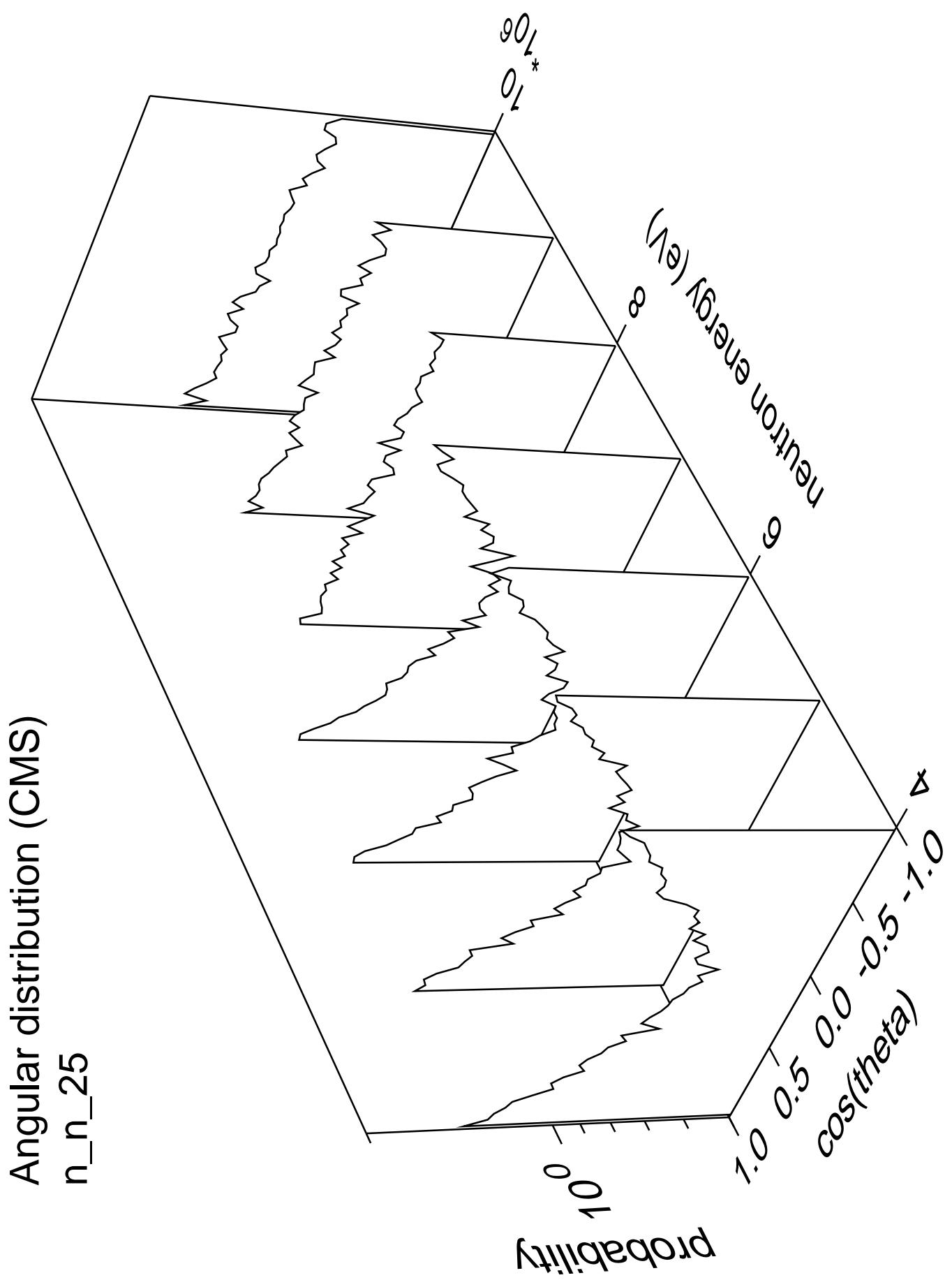


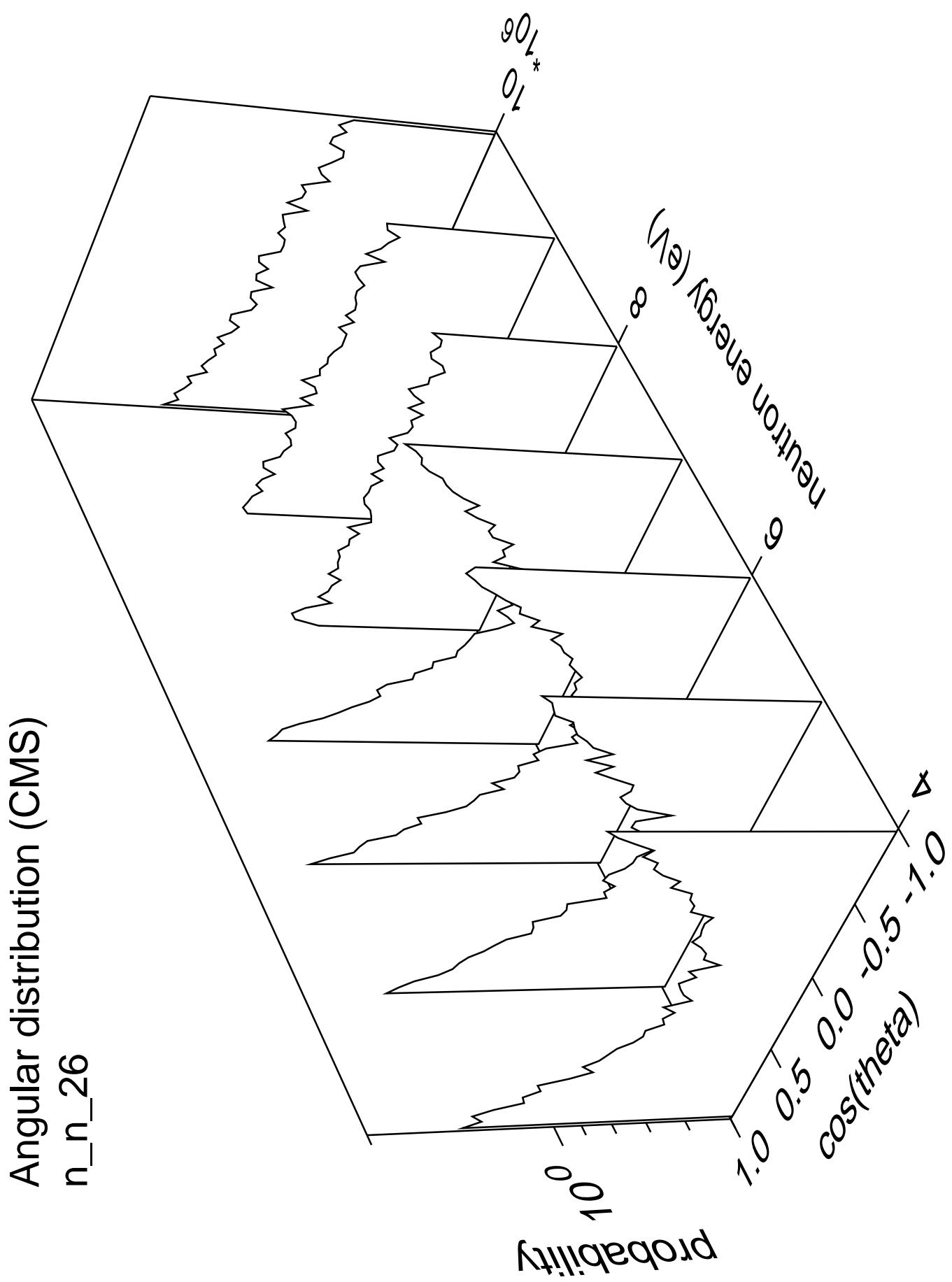




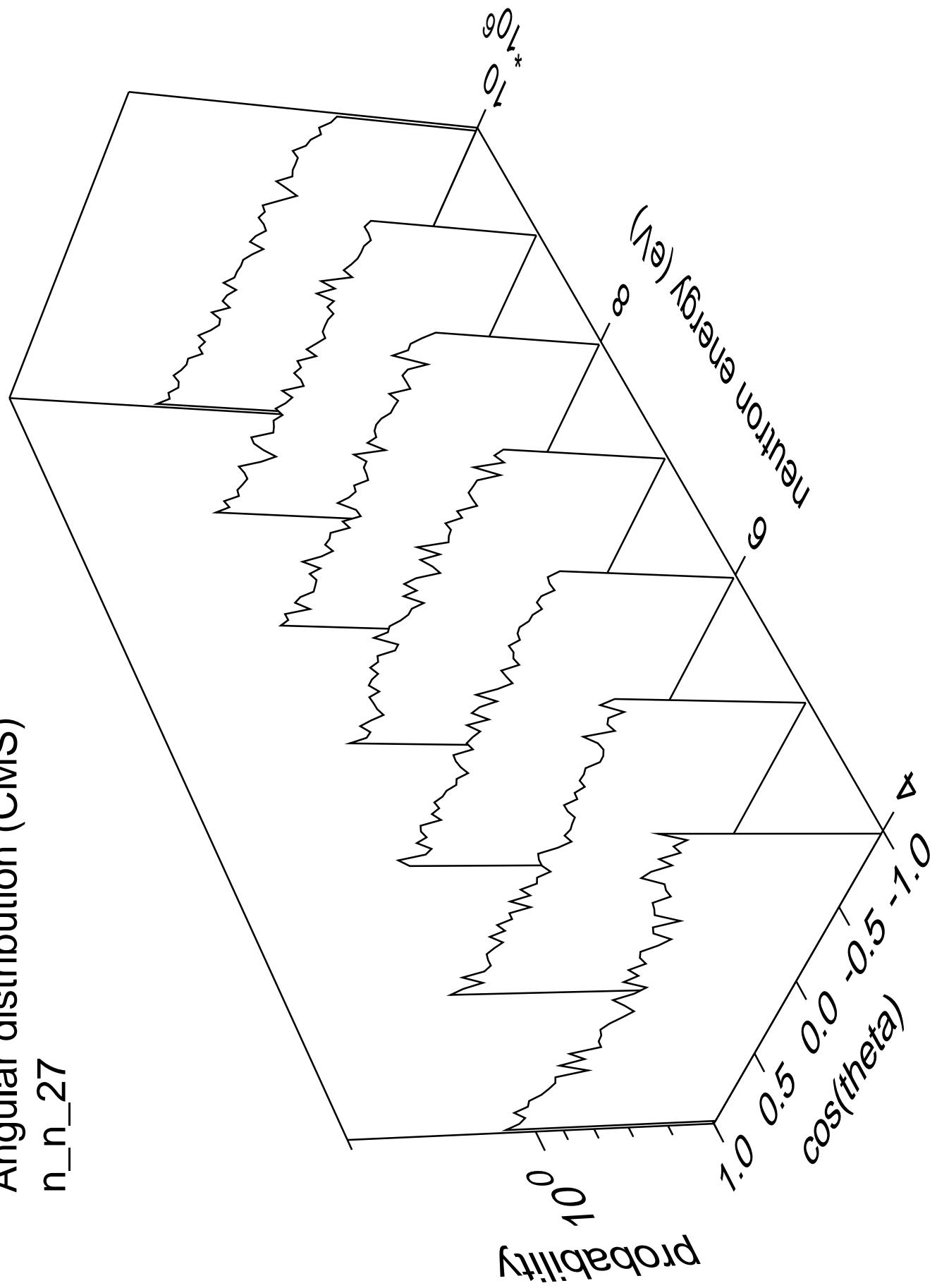




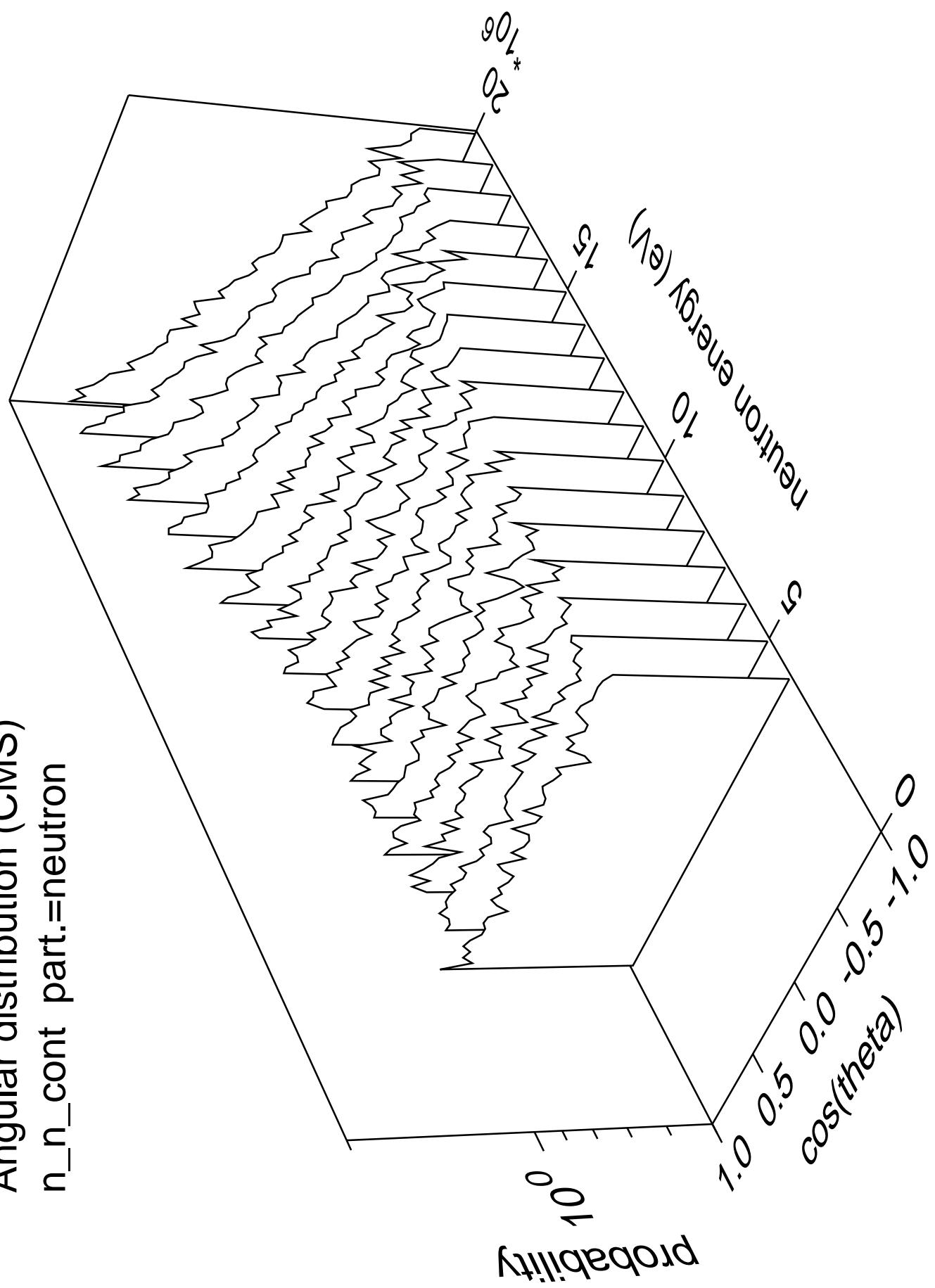




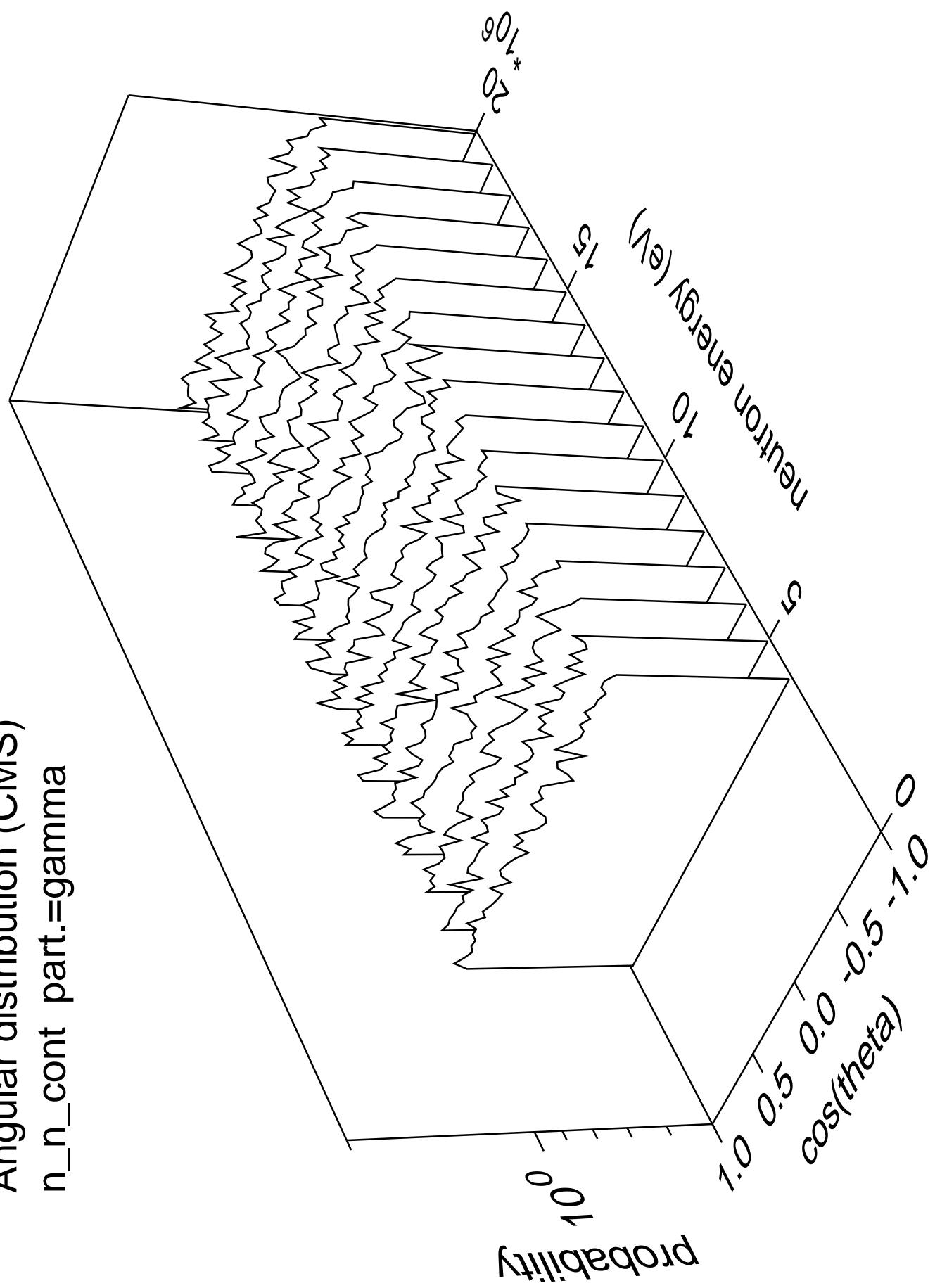
Angular distribution (CMS)  
n\_n\_27

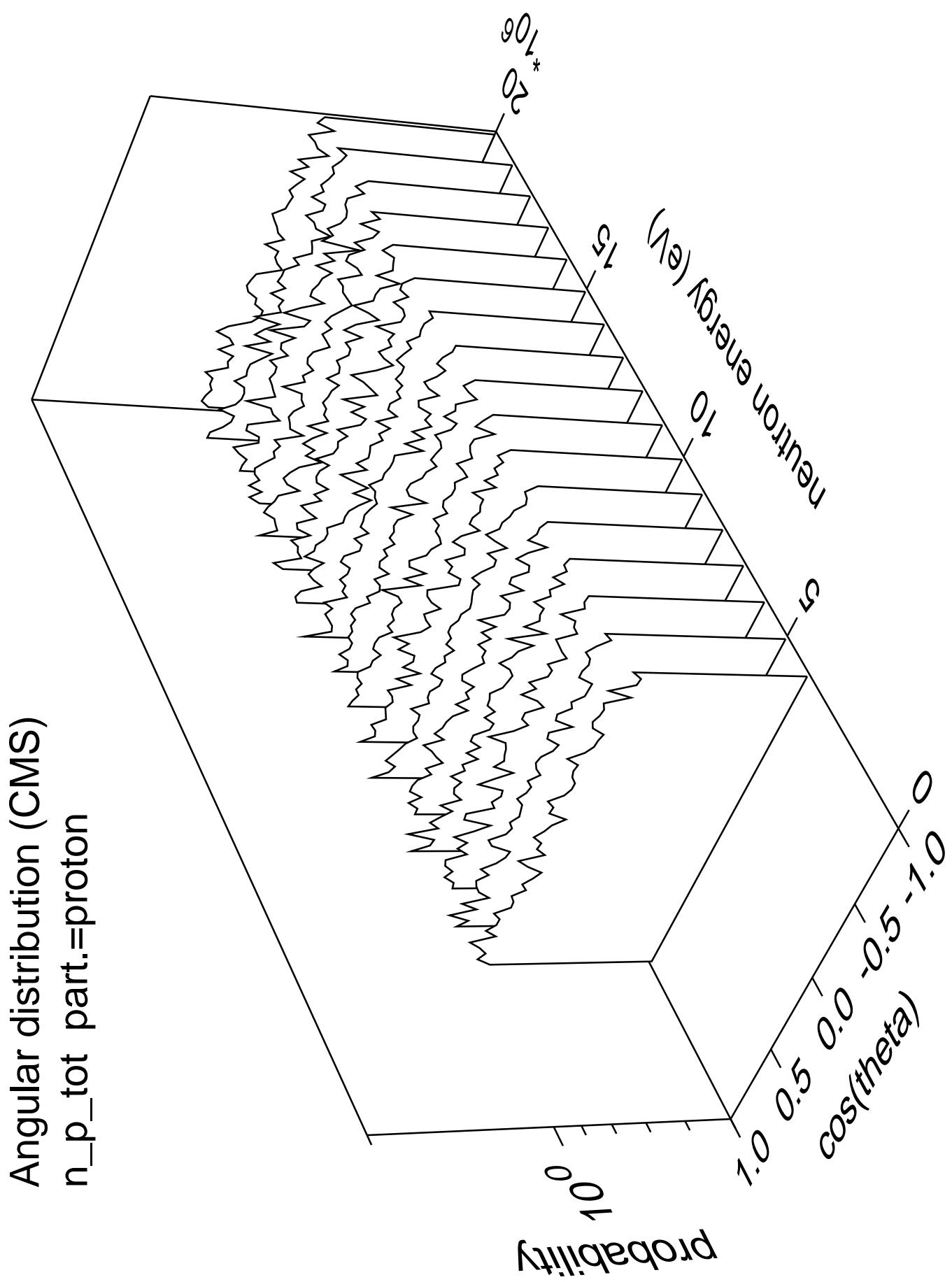


Angular distribution (CMS)  
 $n_n_{cont}$  part.=neutron

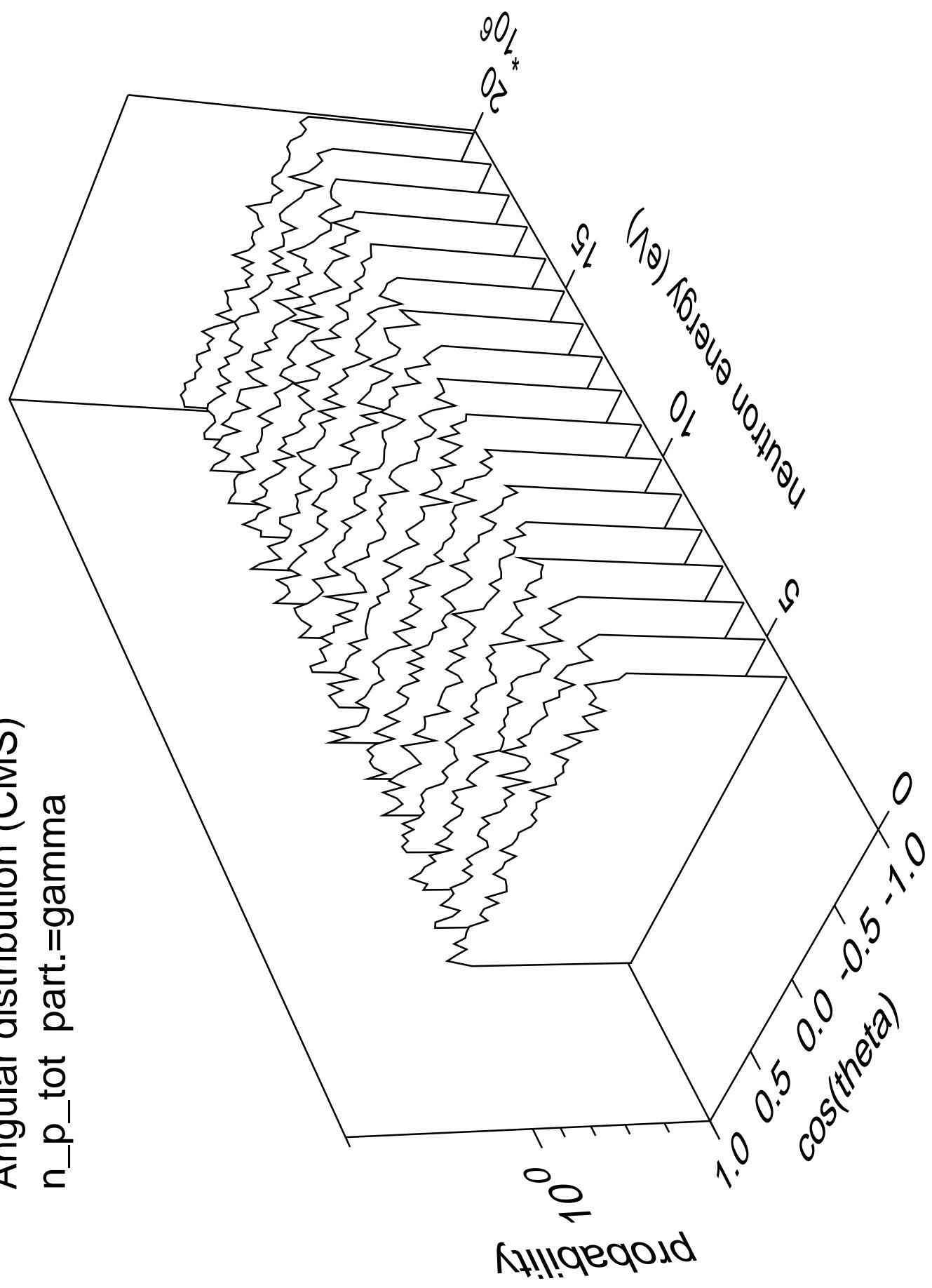


Angular distribution (CMS)  
n\_n\_cont part.=gamma

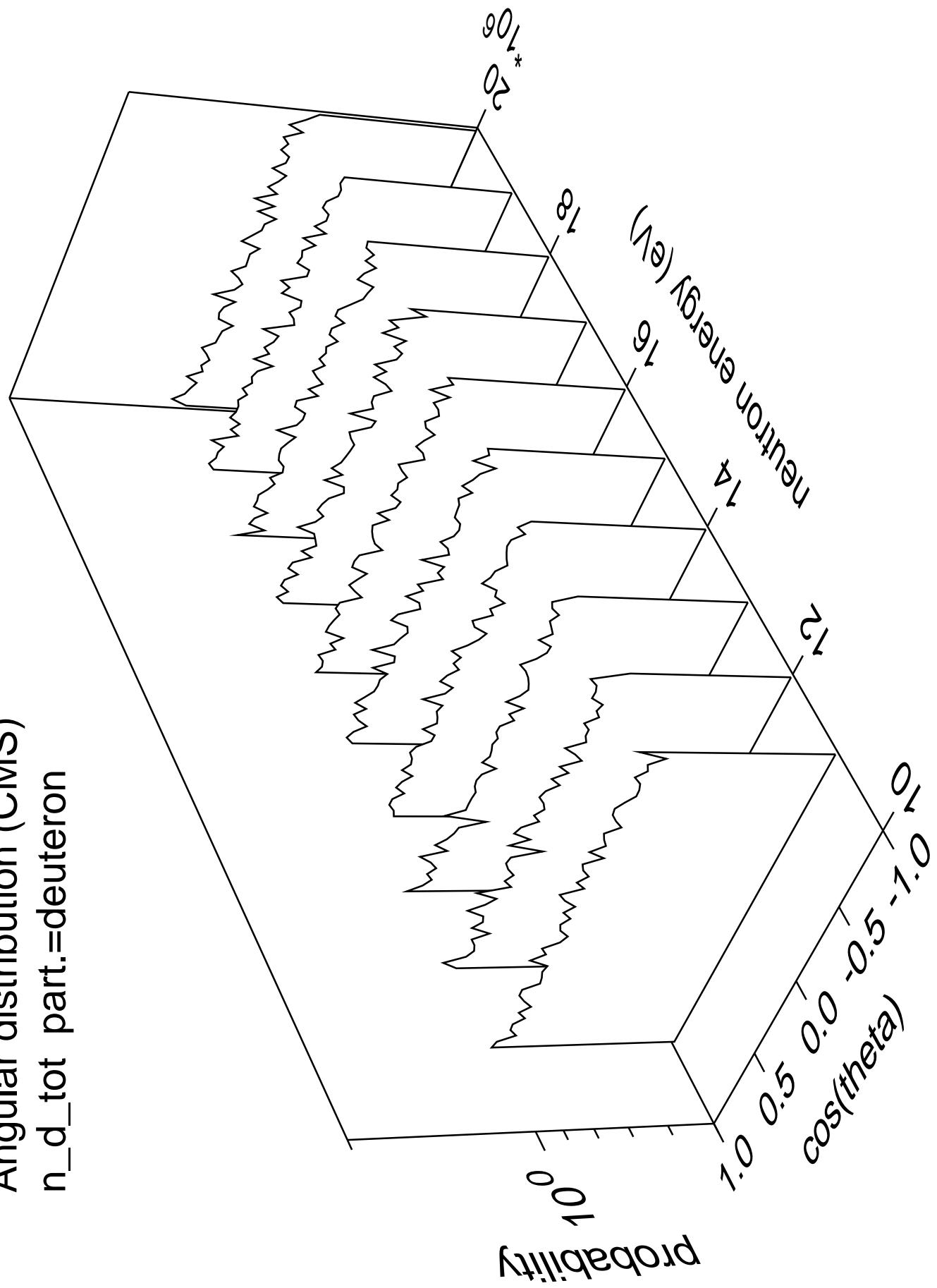




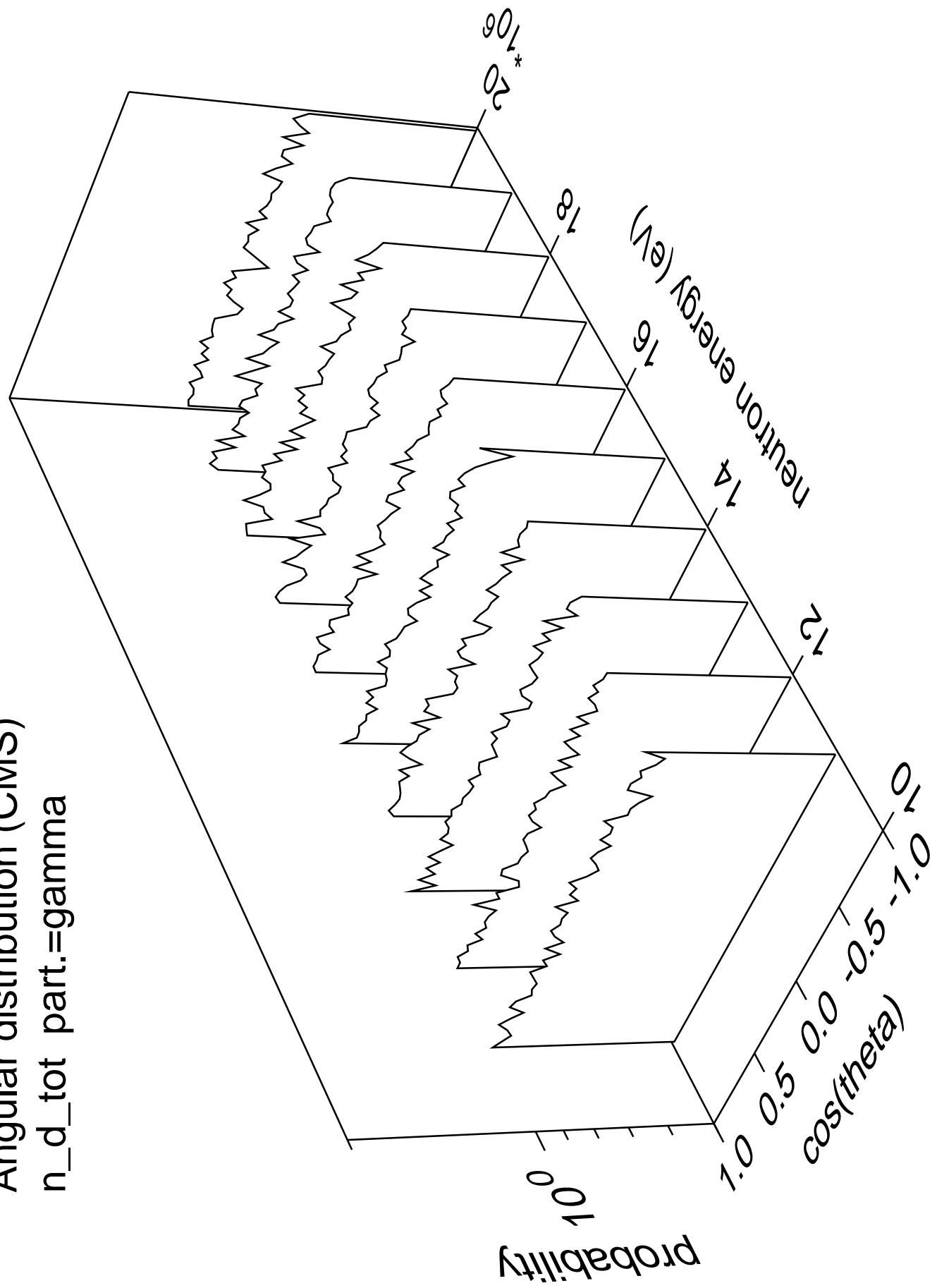
Angular distribution (CMS)  
 $n_{p_{\text{tot}}}$  part.=gamma



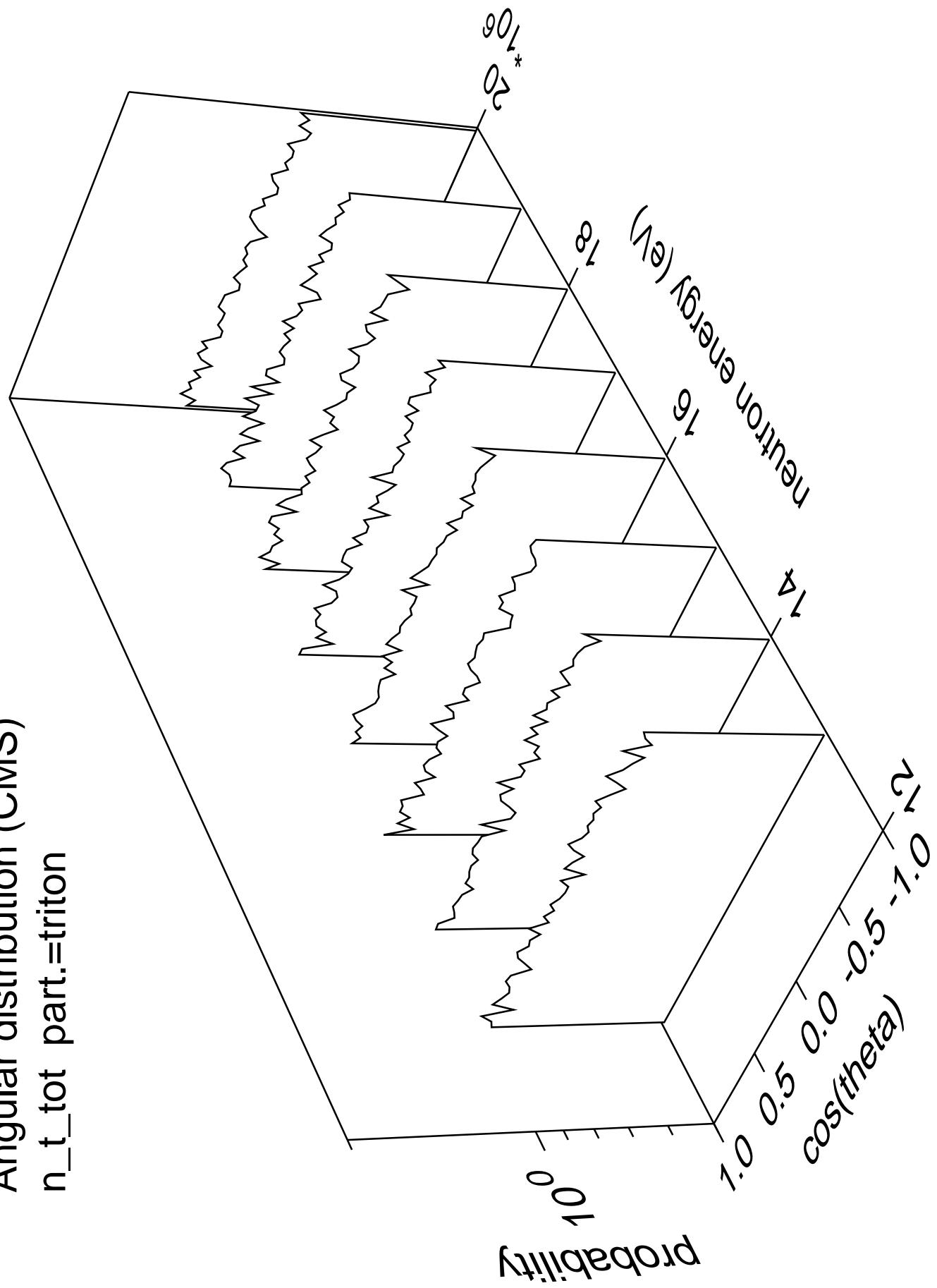
Angular distribution (CMS)  
 $n_d_{\text{tot}}$  part.=deuteron



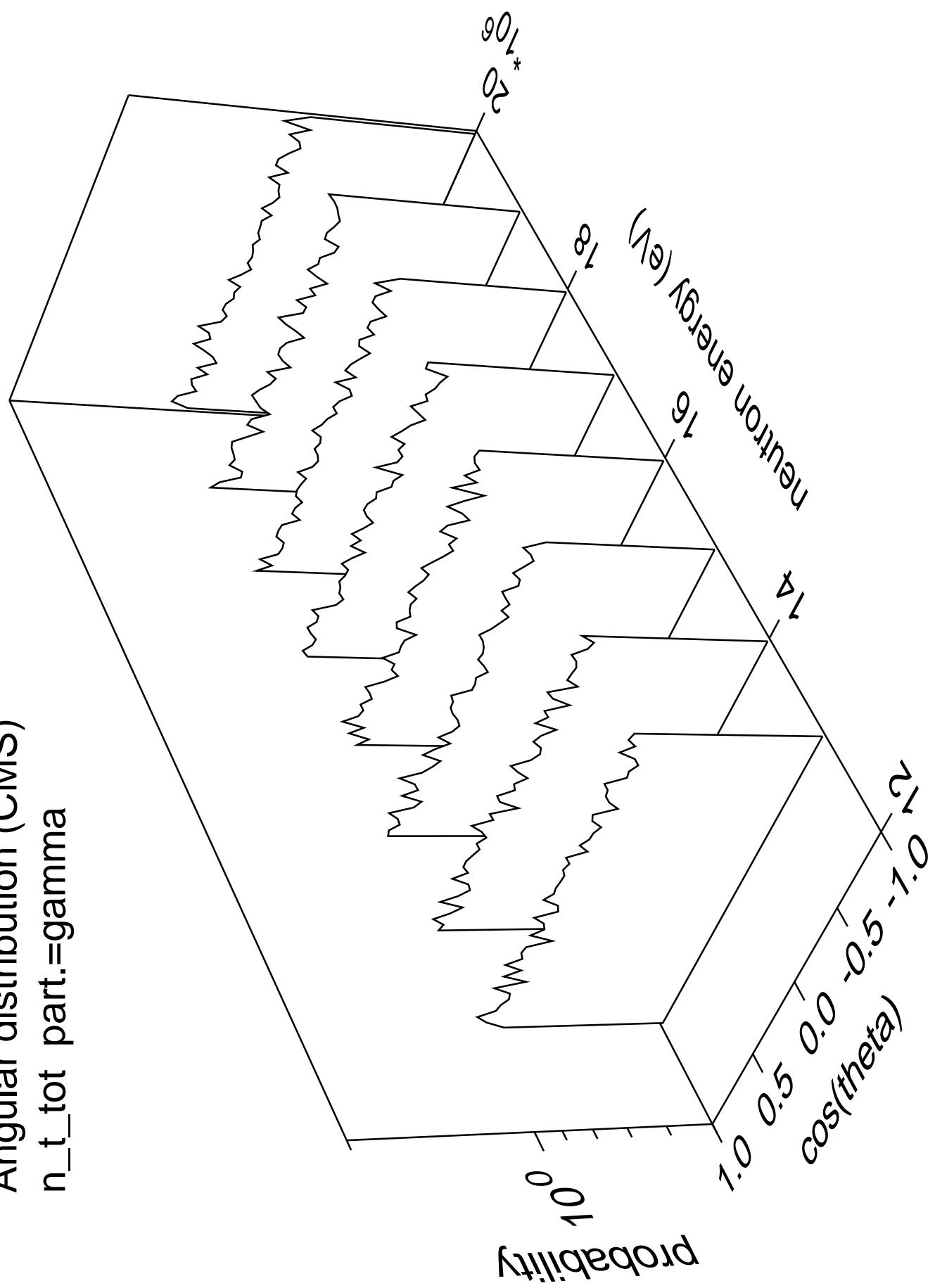
Angular distribution (CMS)  
 $n_d_{tot}$  part.=gamma



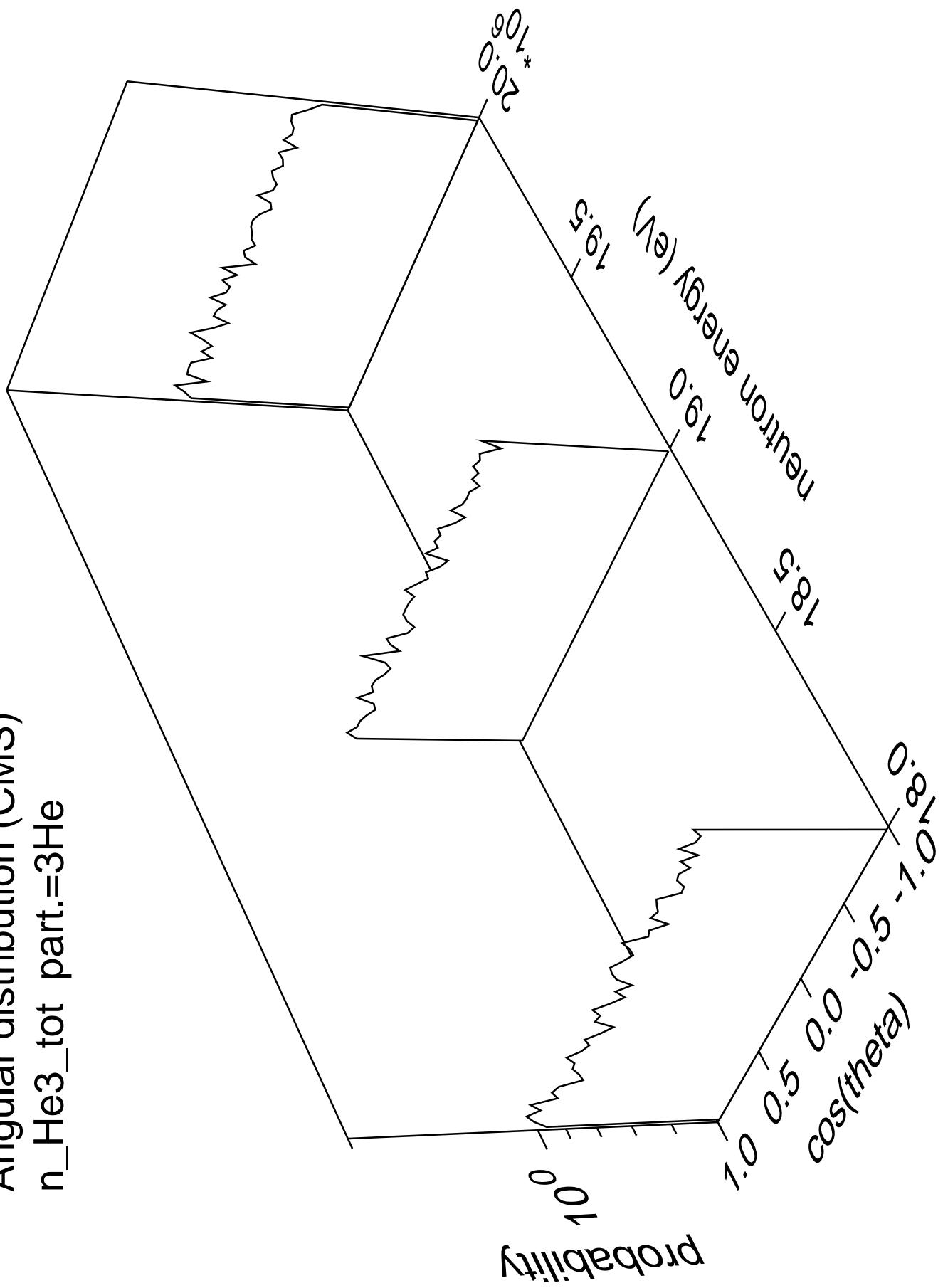
Angular distribution (CMS)  
 $n_t$  tot part.=triton



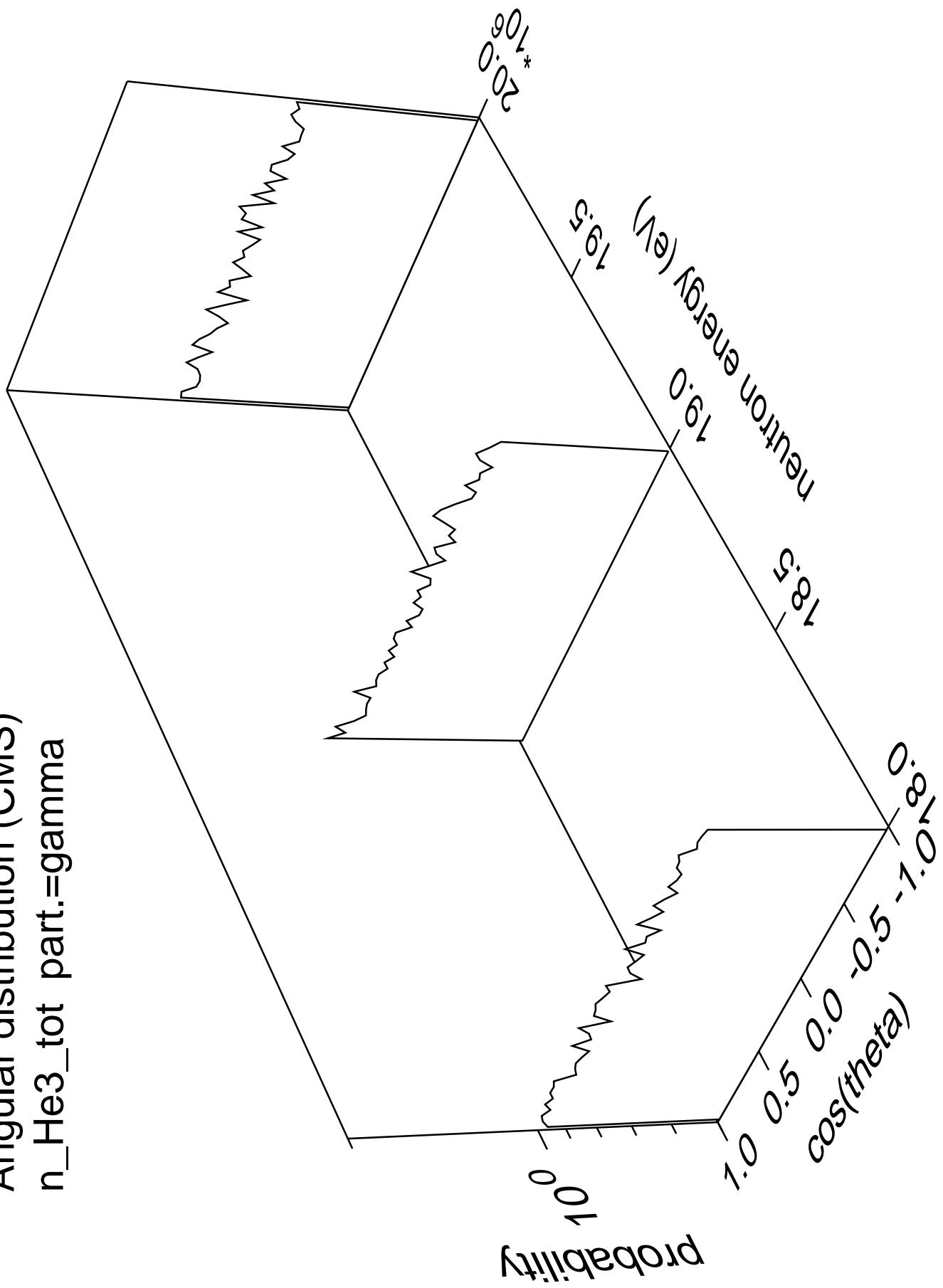
Angular distribution (CMS)  
 $n_t$  tot part.=gamma



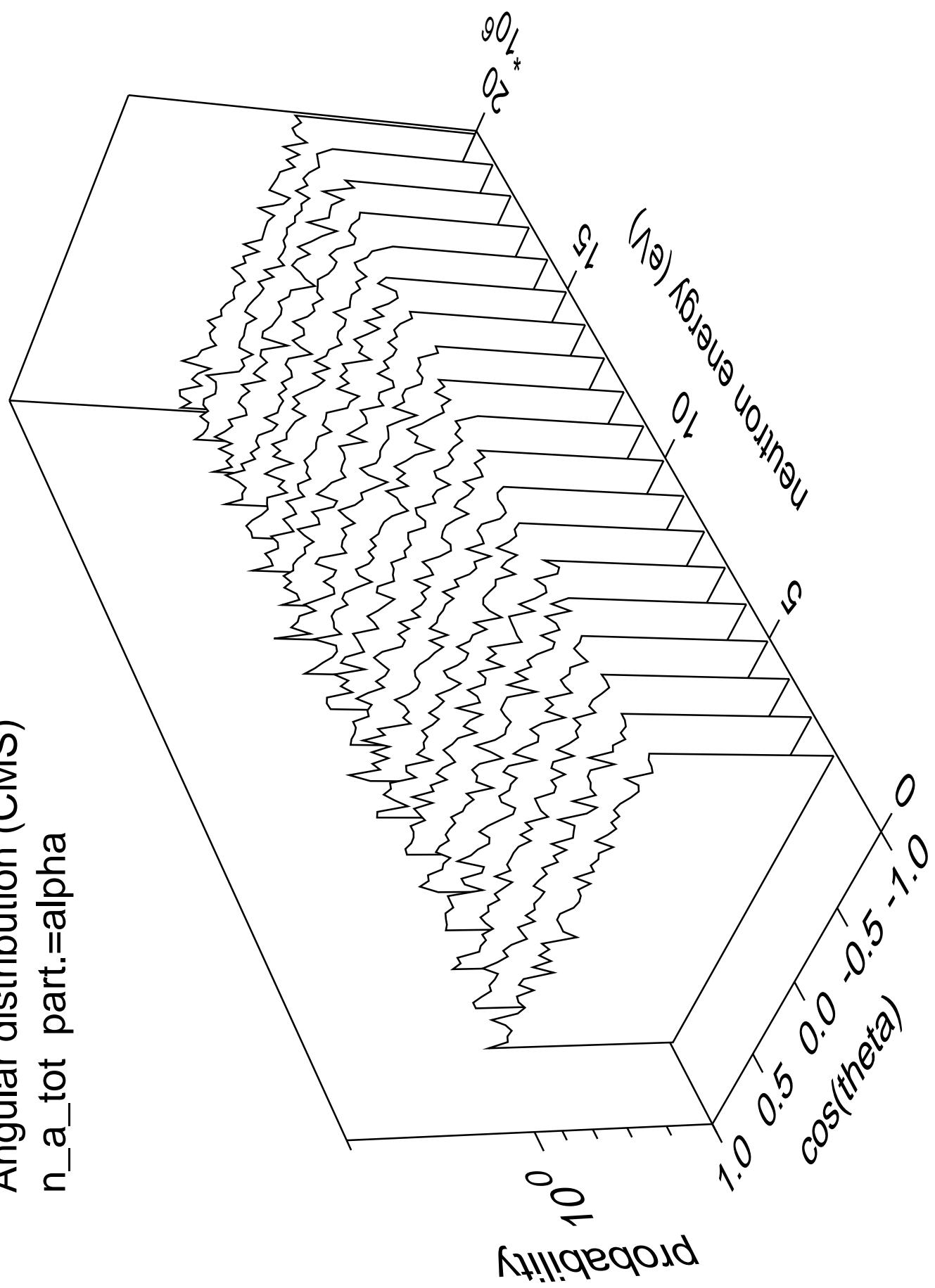
Angular distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.= $3\text{He}$



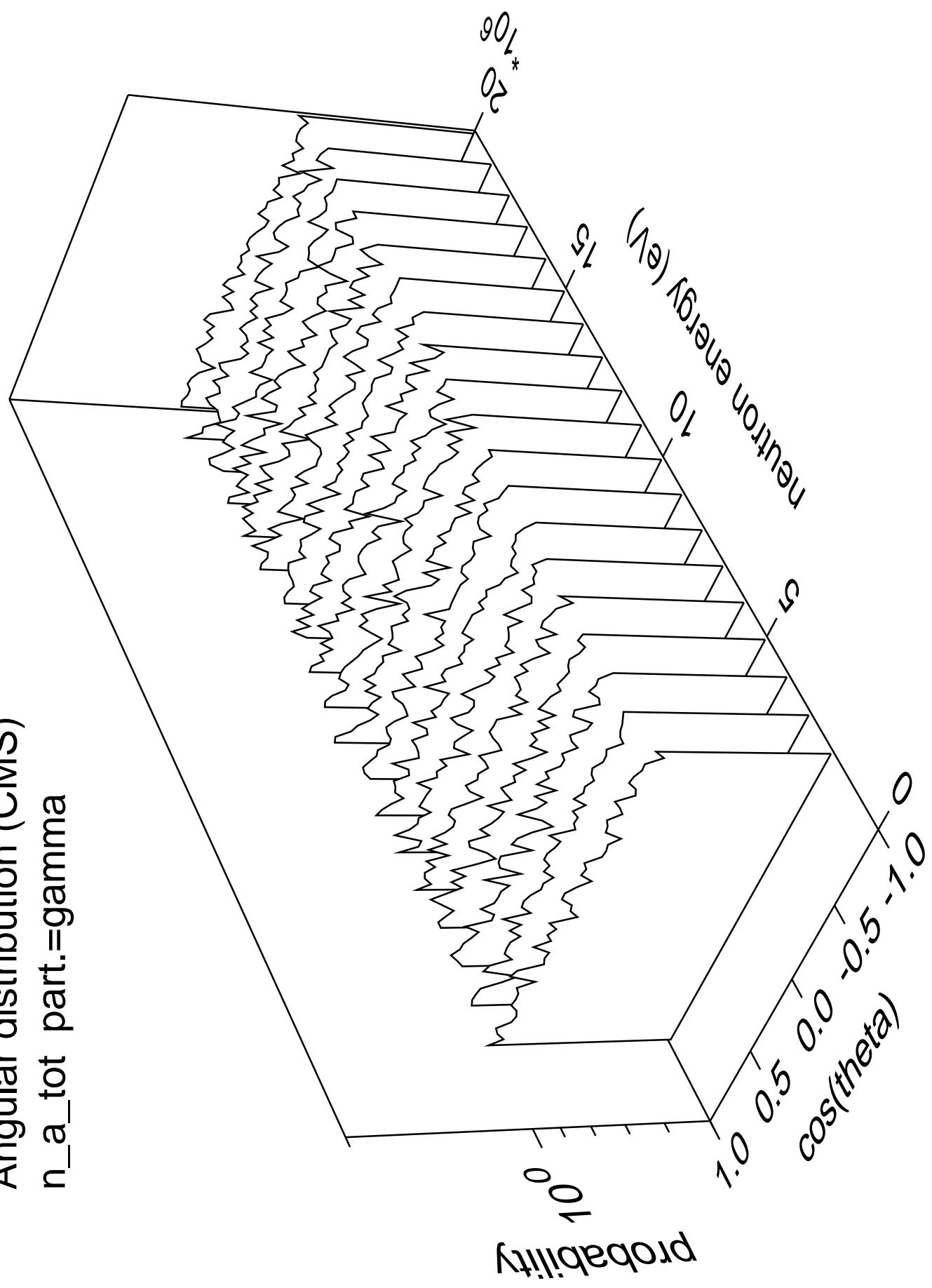
Angular distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.=gamma



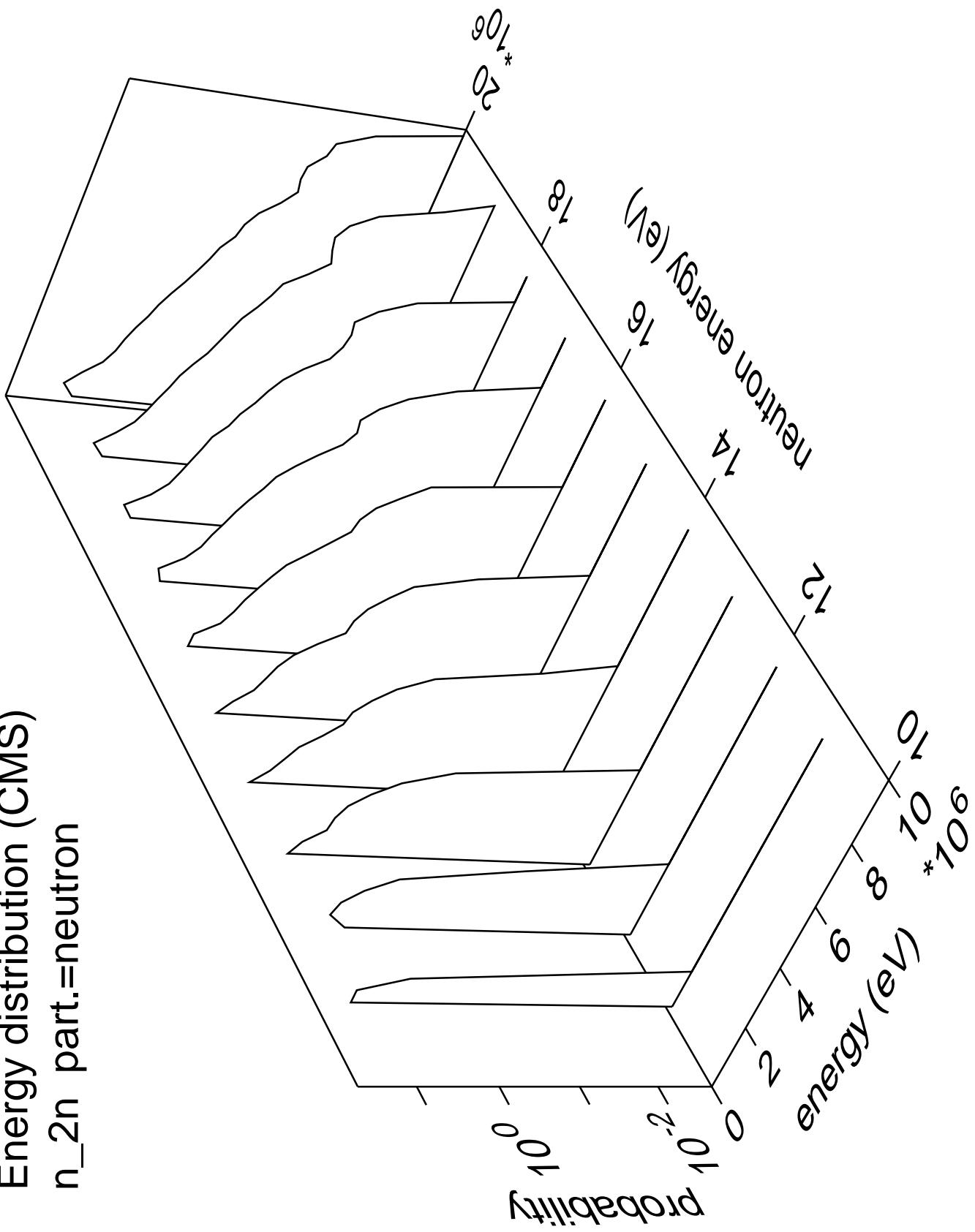
Angular distribution (CMS)  
 $n_a_{tot}$  part.=alpha



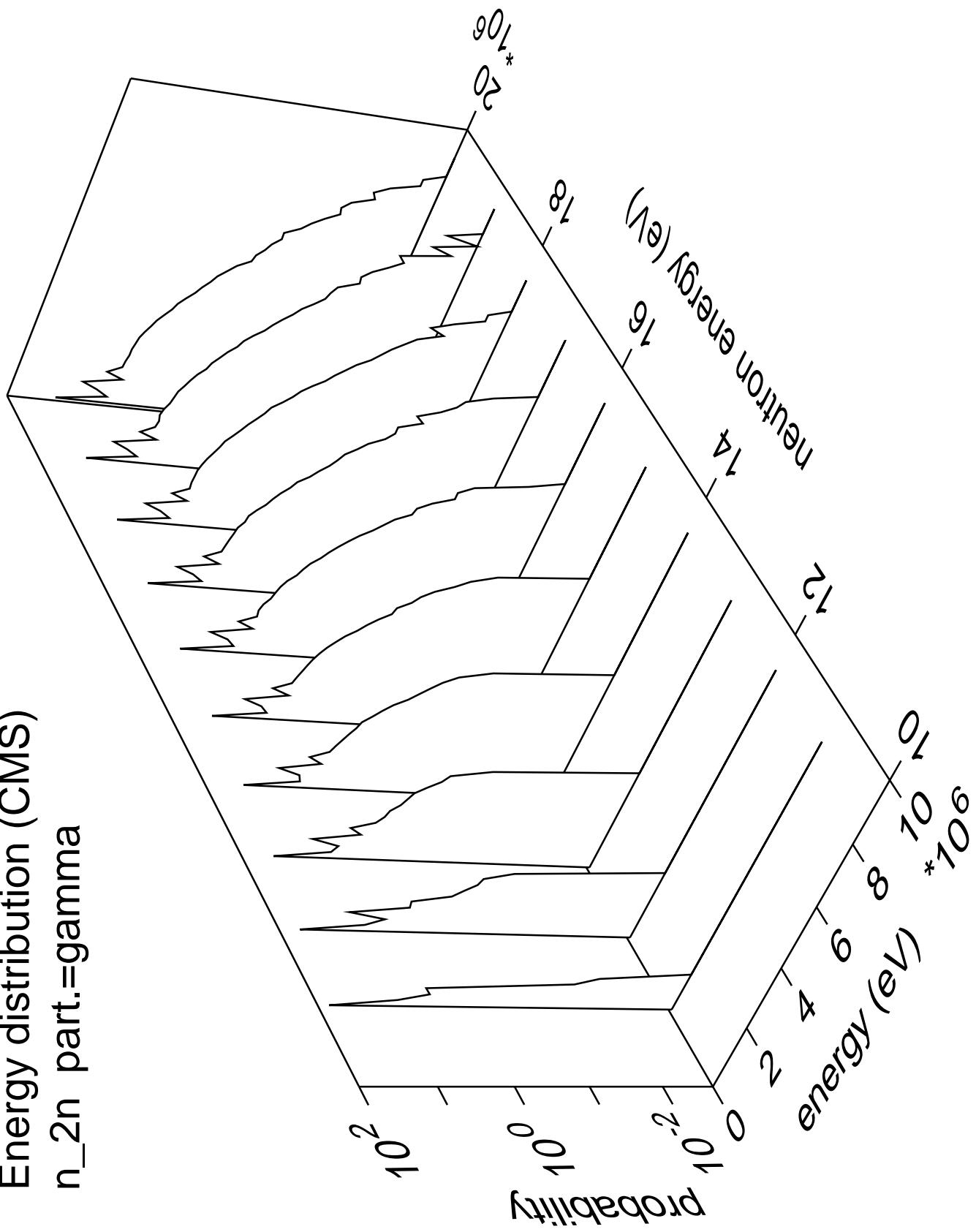
Angular distribution (CMS)  
 $n_a_{tot}$  part.=gamma



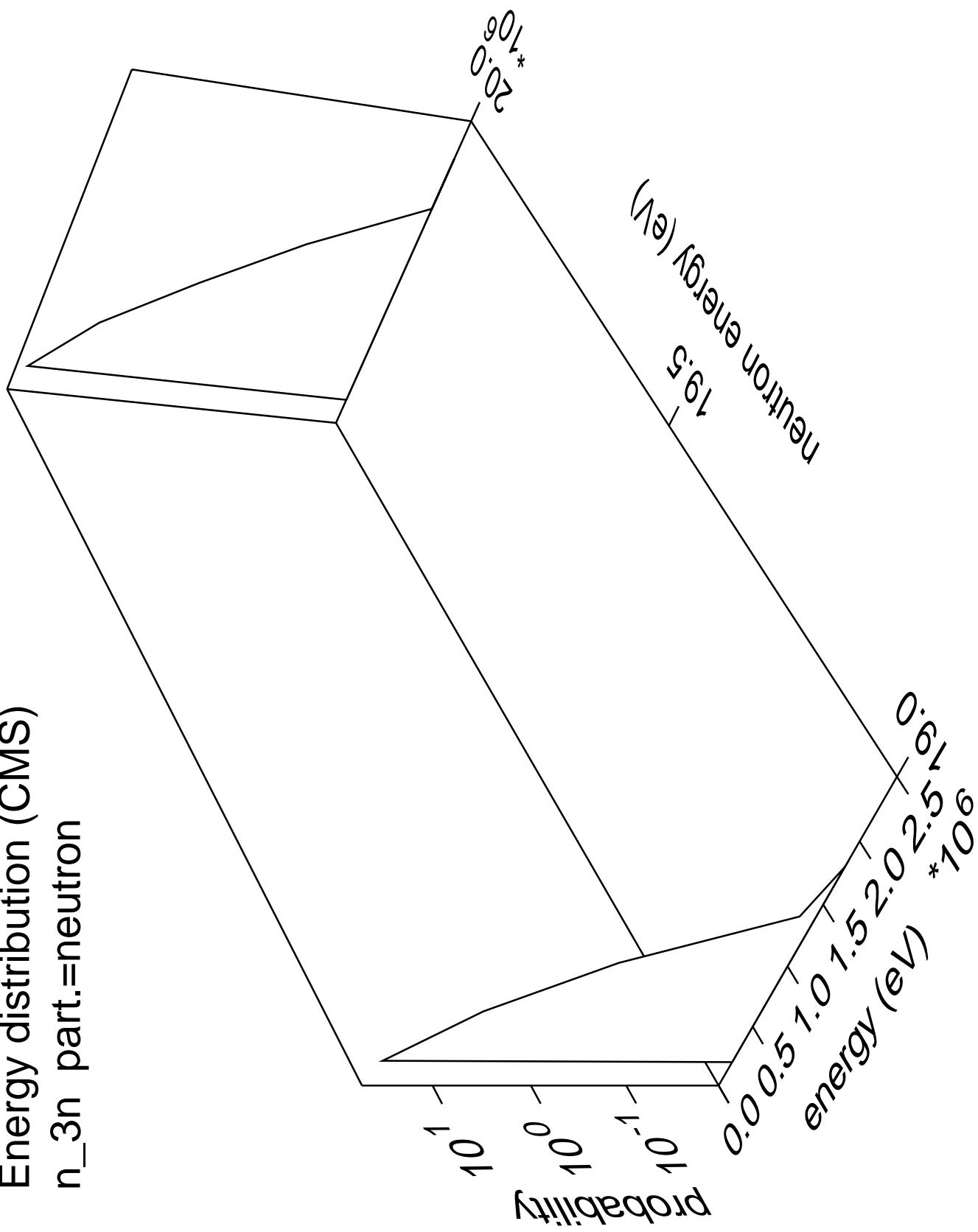
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



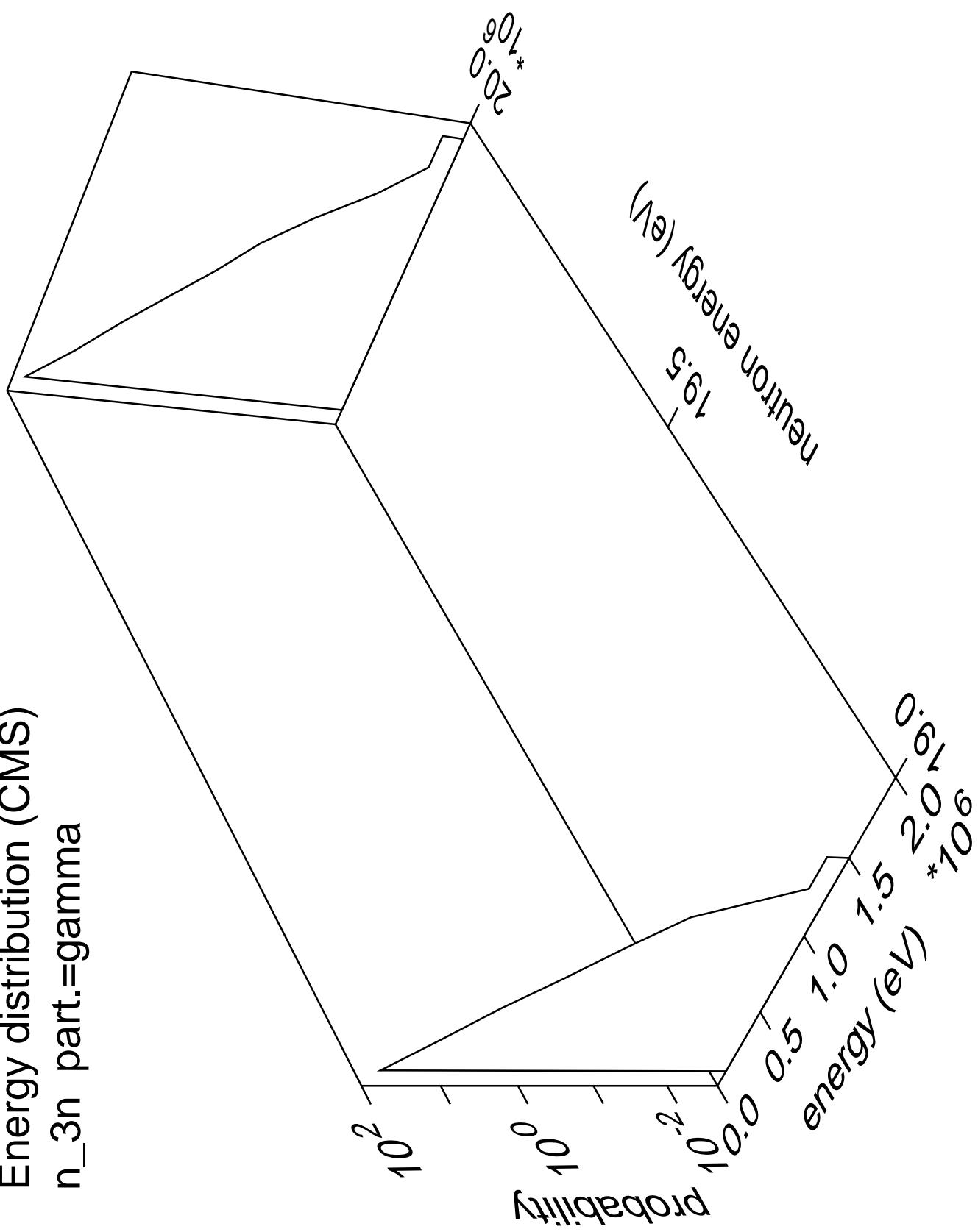
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma



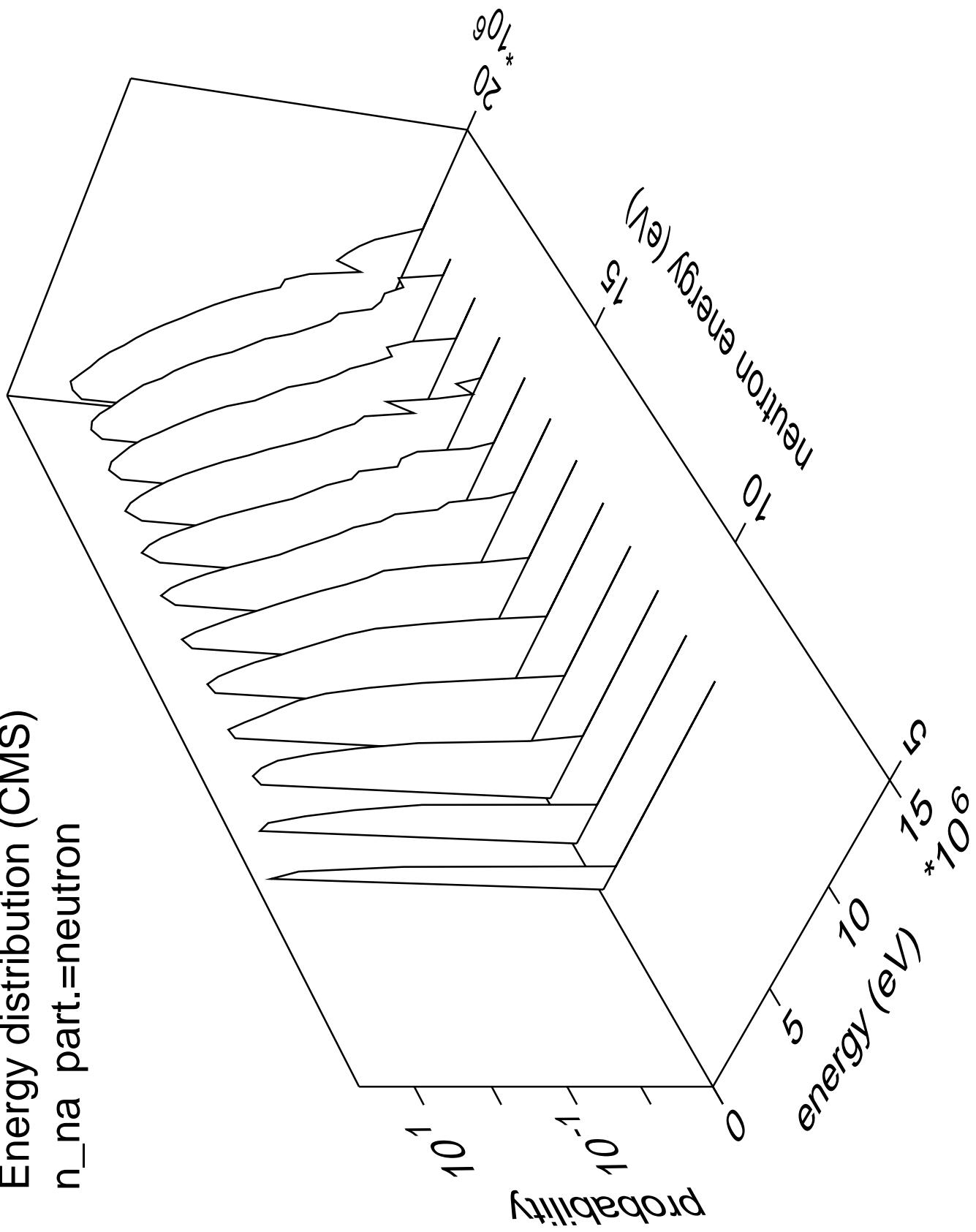
Energy distribution (CMS)  
 $n_{3n}$  part.=neutron



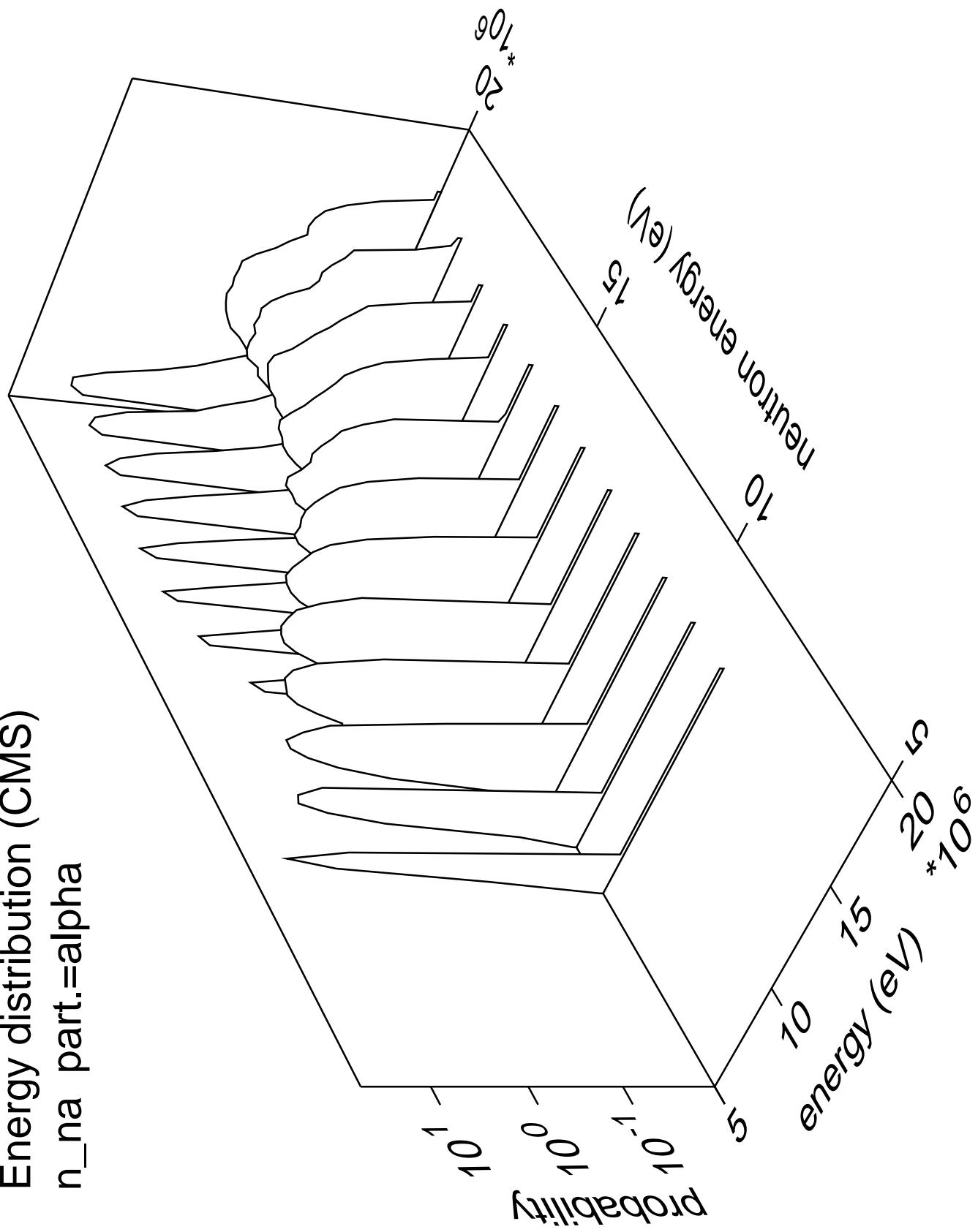
Energy distribution (CMS)  
 $n_{3n}$  part.=gamma



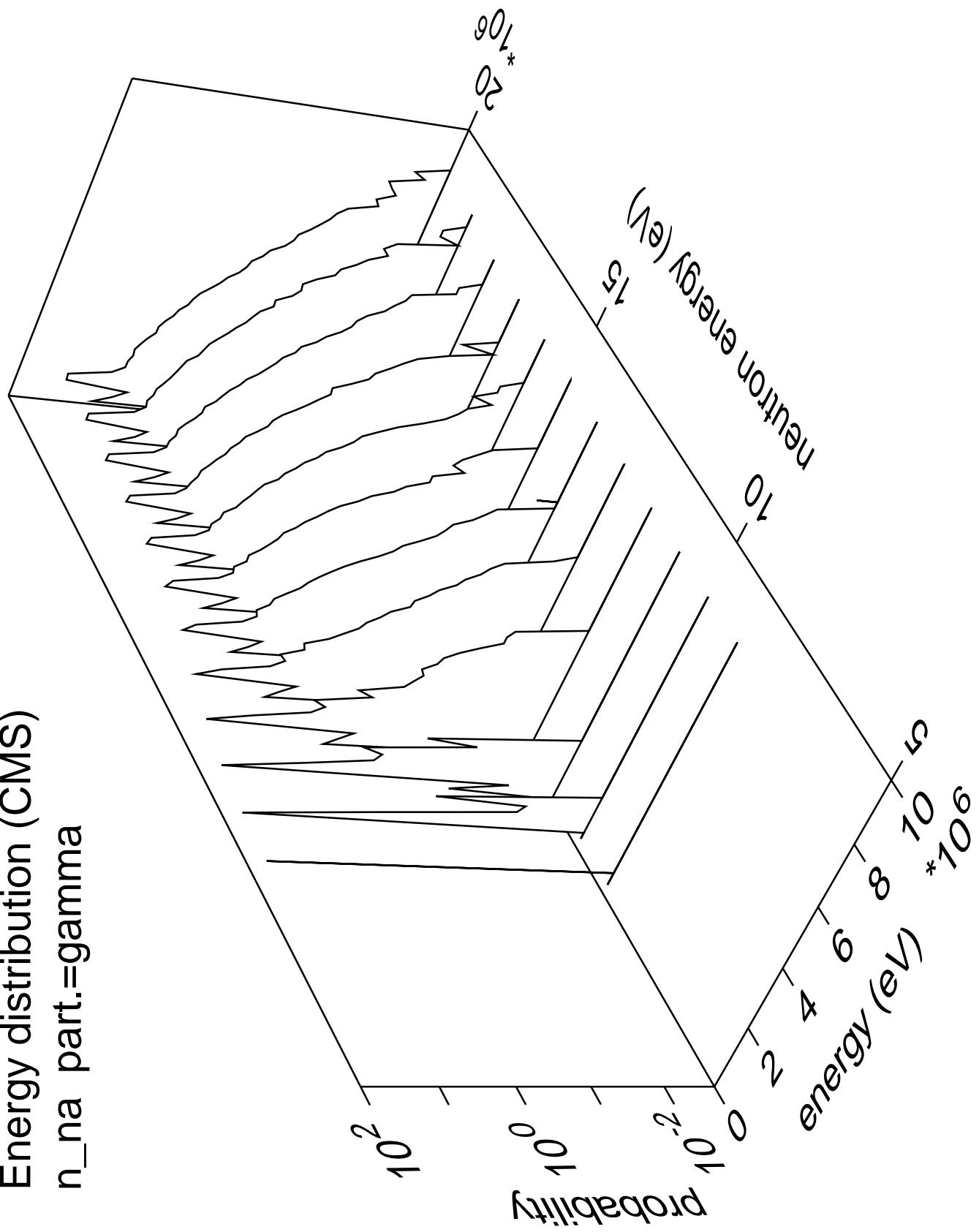
Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{neutron}$

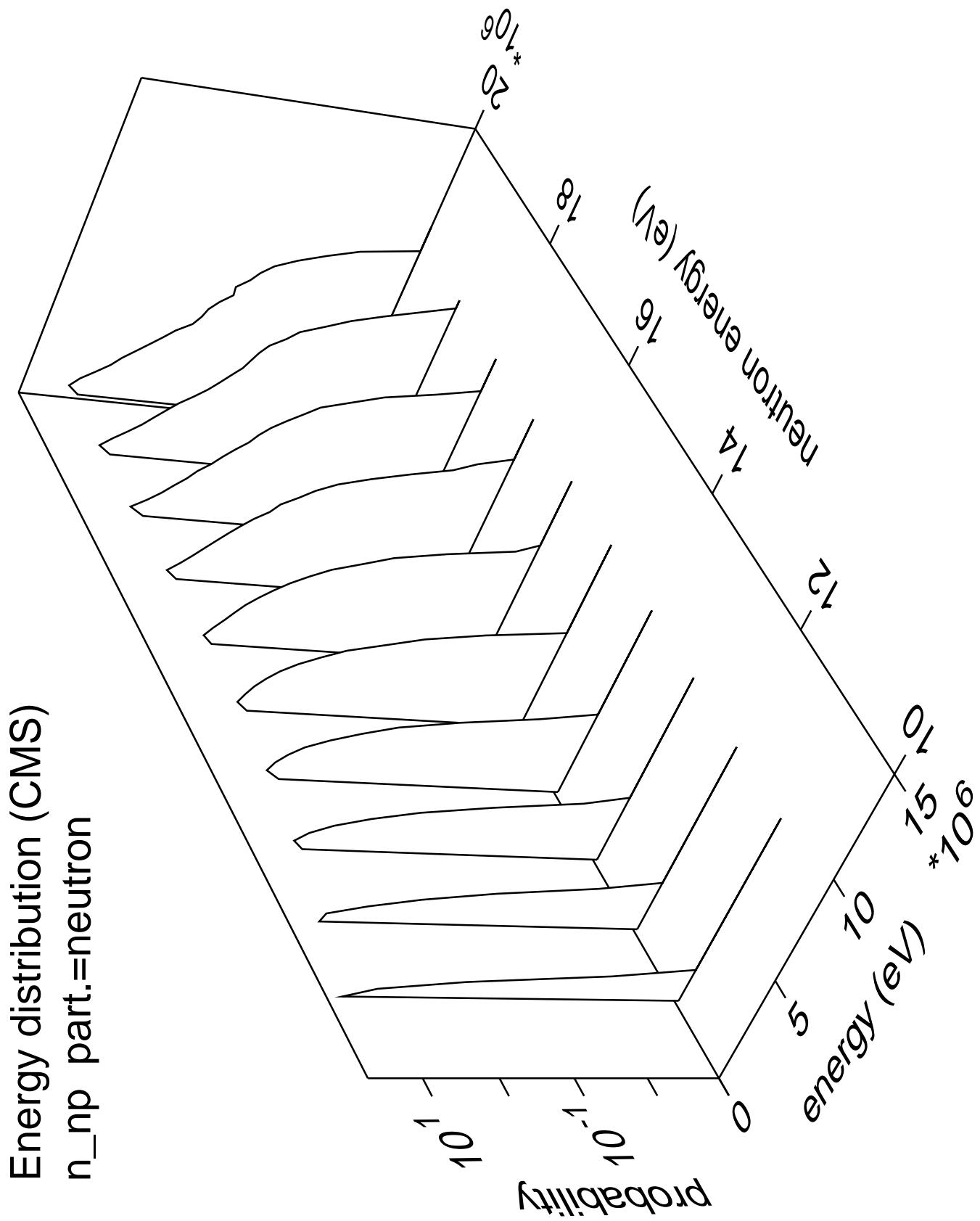


Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$

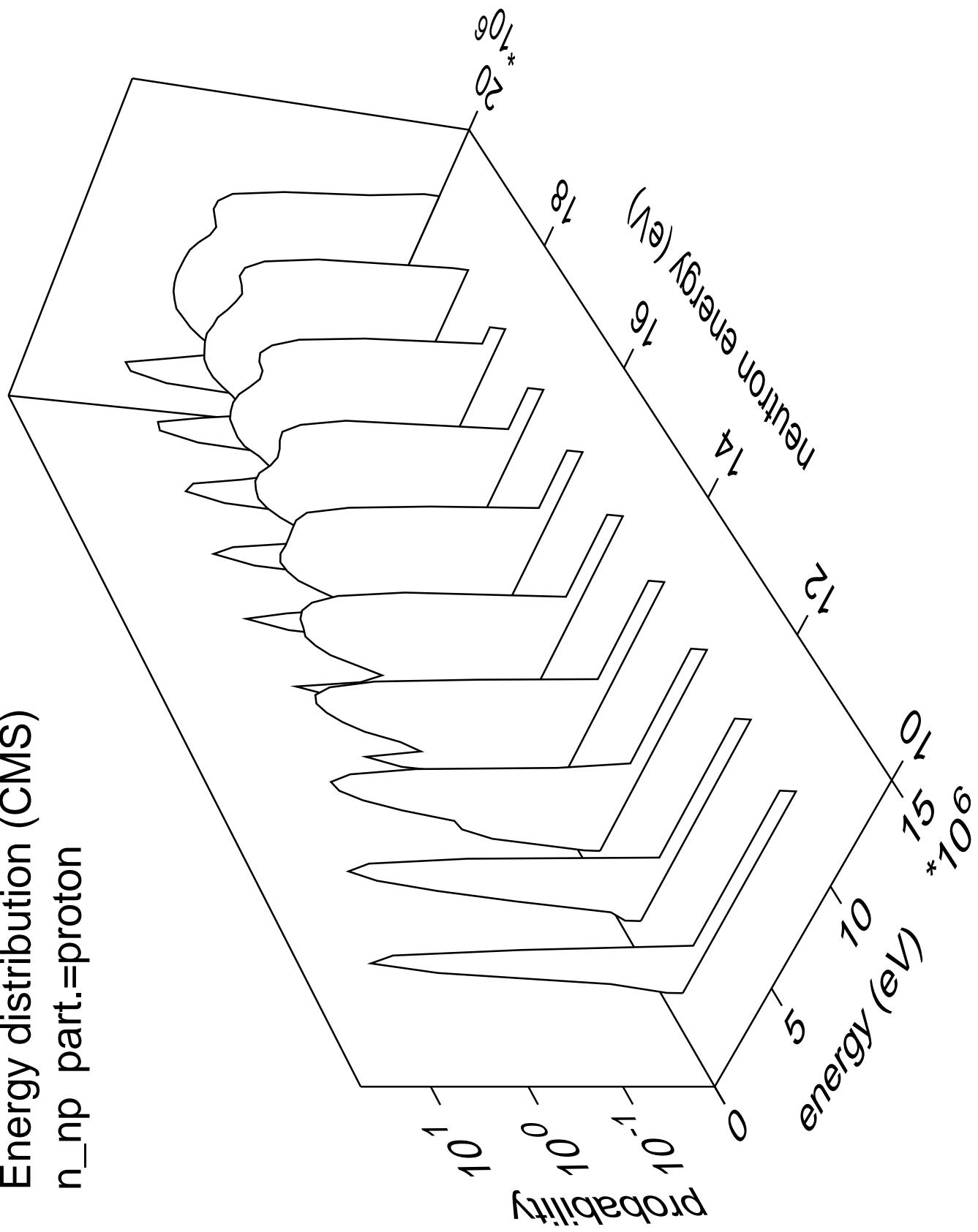


Energy distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

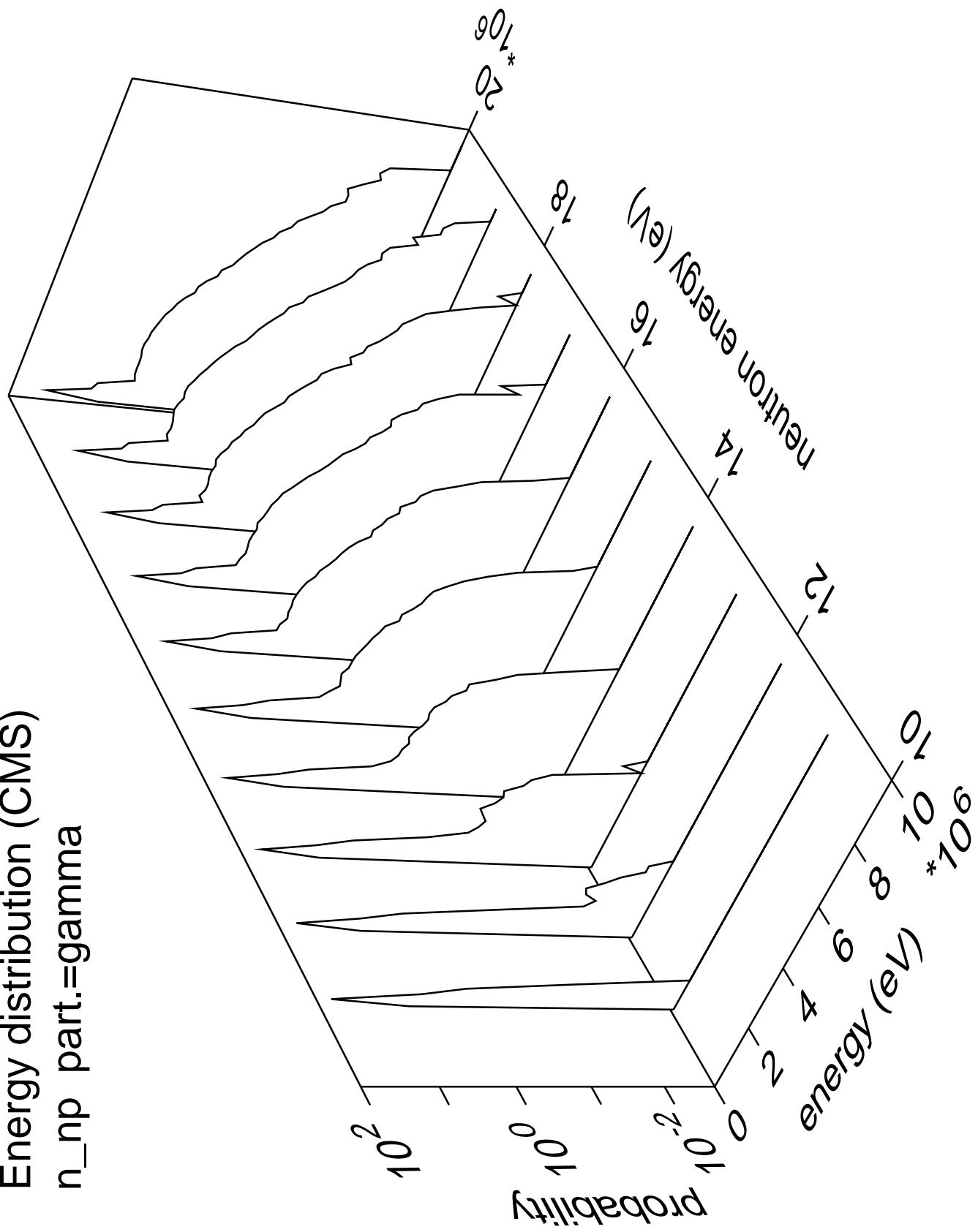




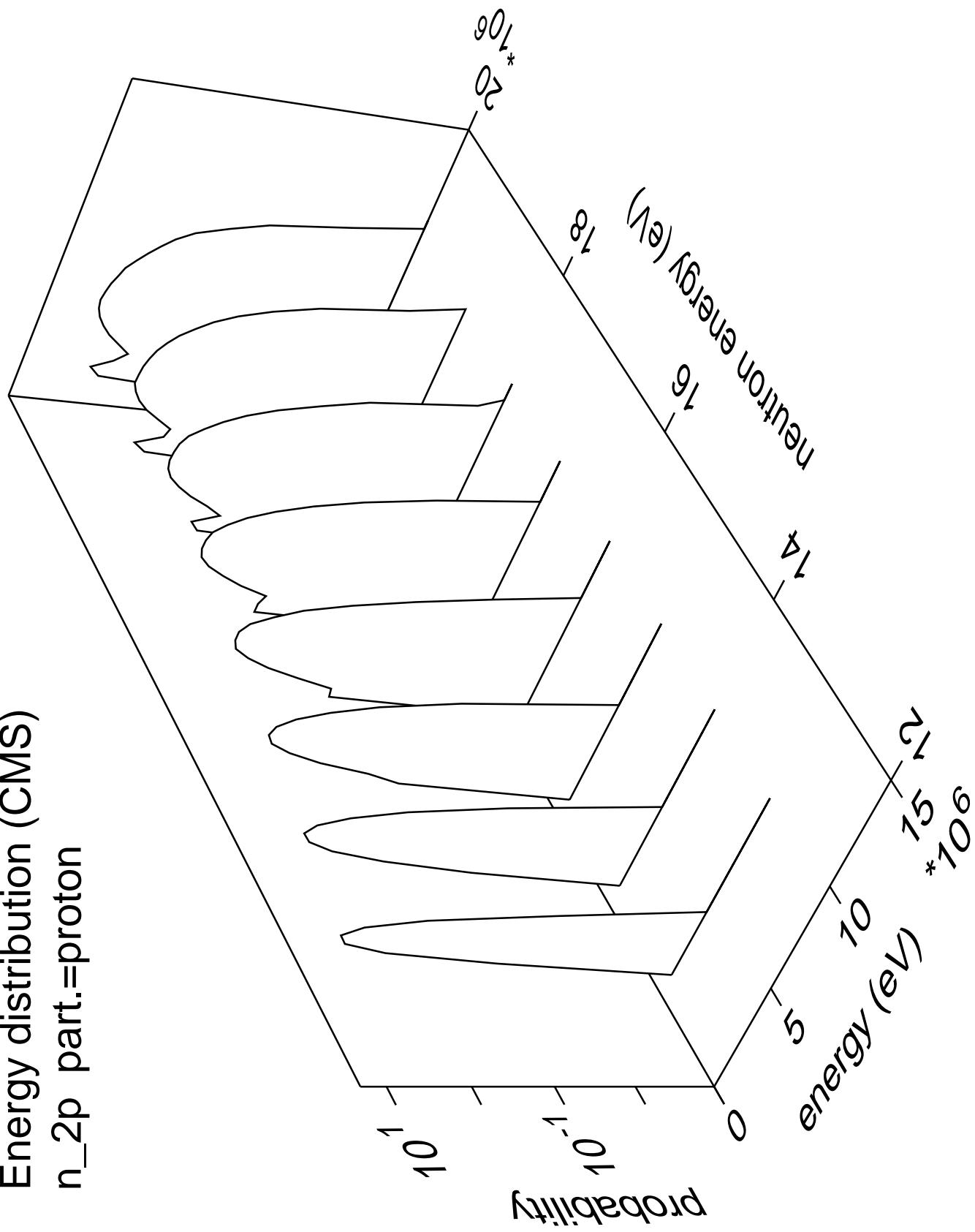
Energy distribution (CMS)  
 $n_{np}$  part.=proton



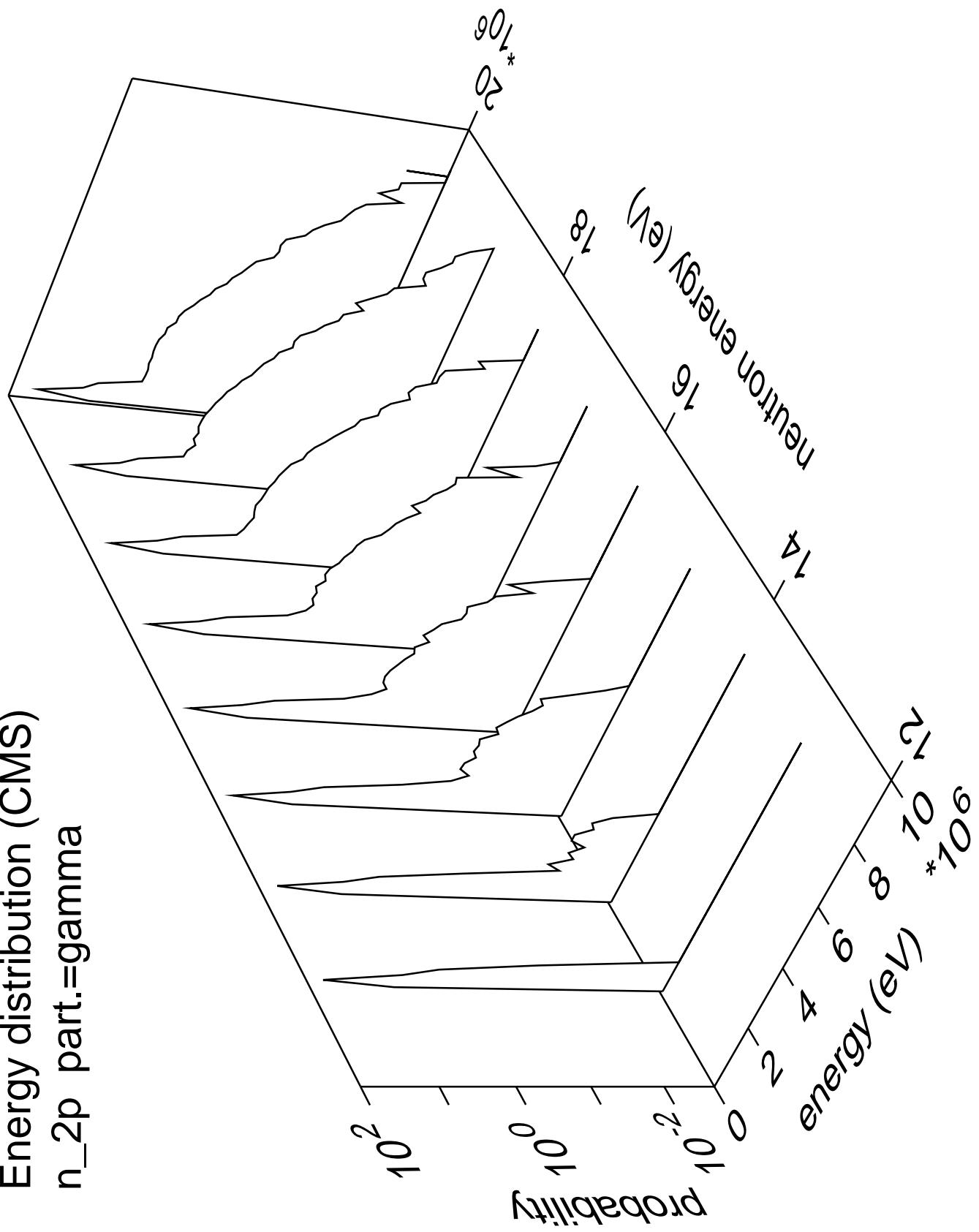
Energy distribution (CMS)  
 $n_{np}$  part.=gamma



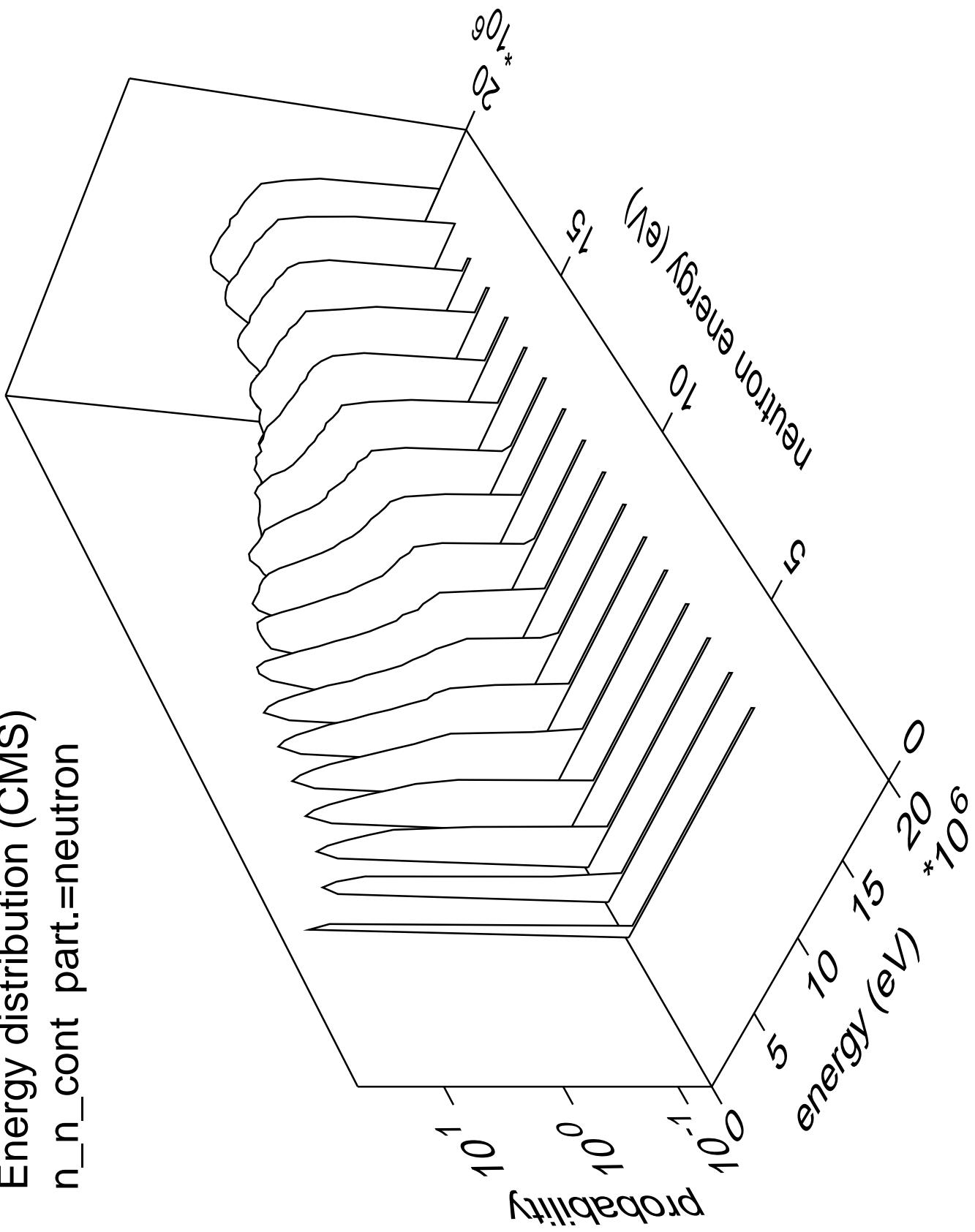
Energy distribution (CMS)  
 $n_{\text{2p part.}} = \text{proton}$



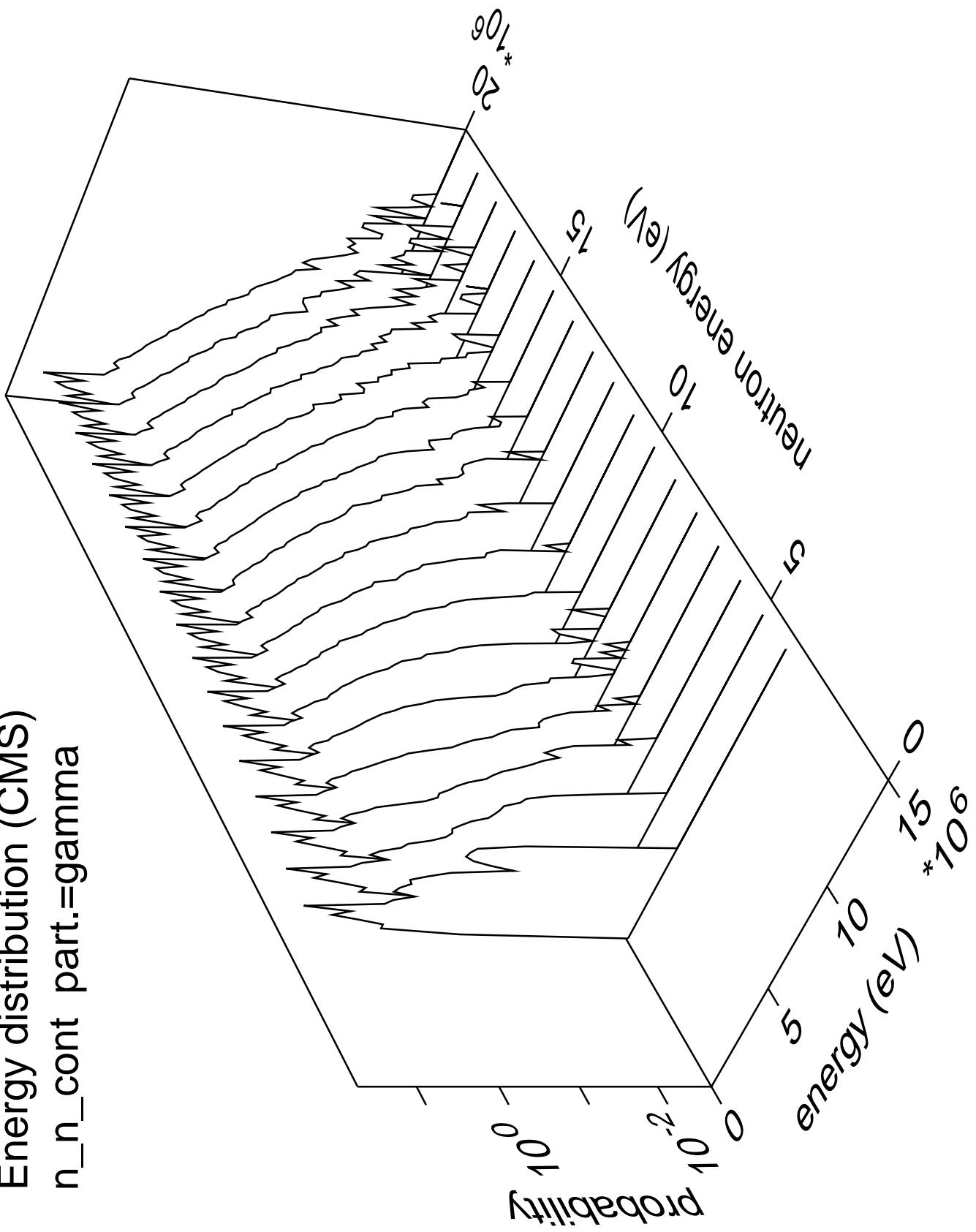
Energy distribution (CMS)  
 $n_{2p}$  part.=gamma

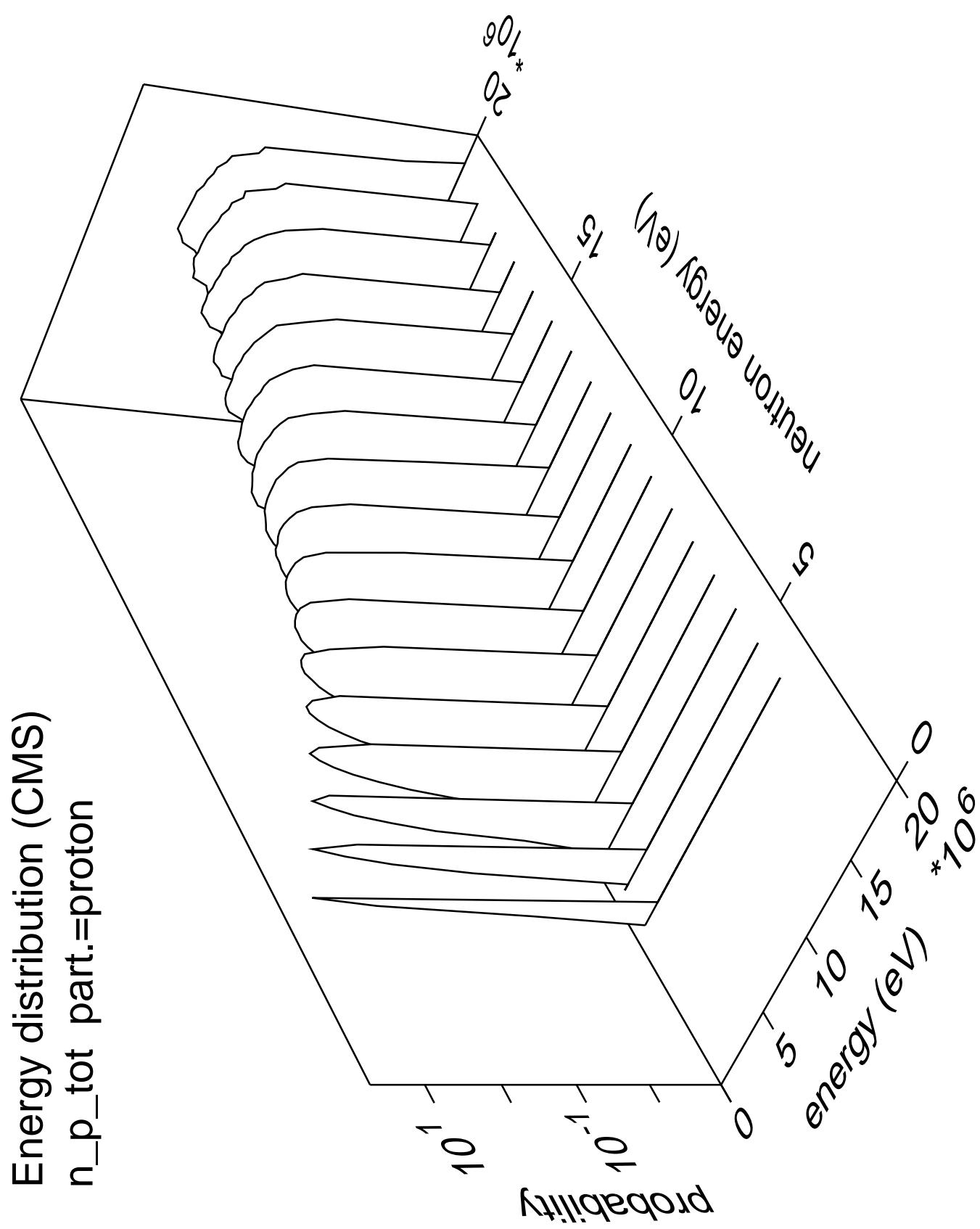


Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron

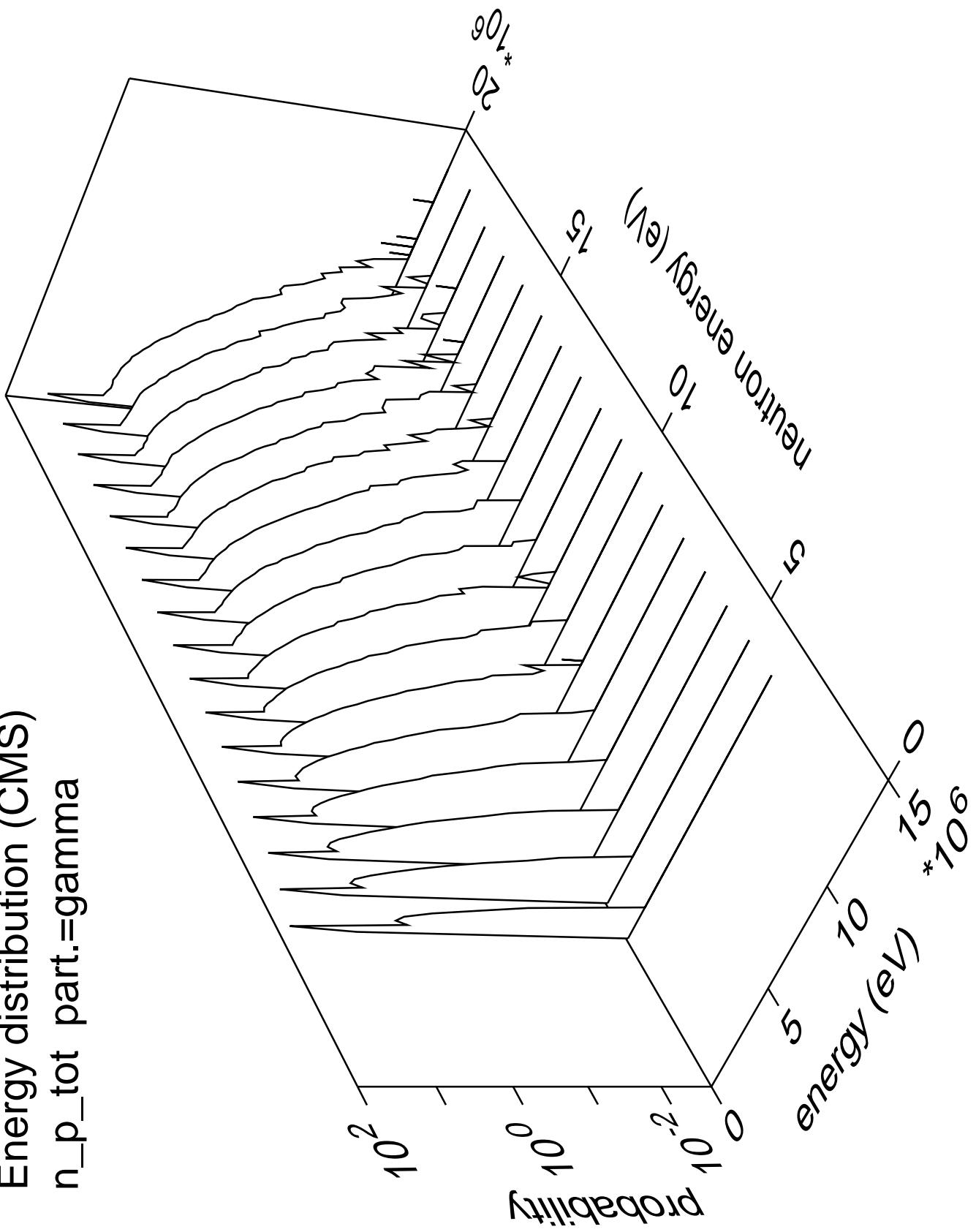


Energy distribution (CMS)  
n\_n\_cont part.=gamma

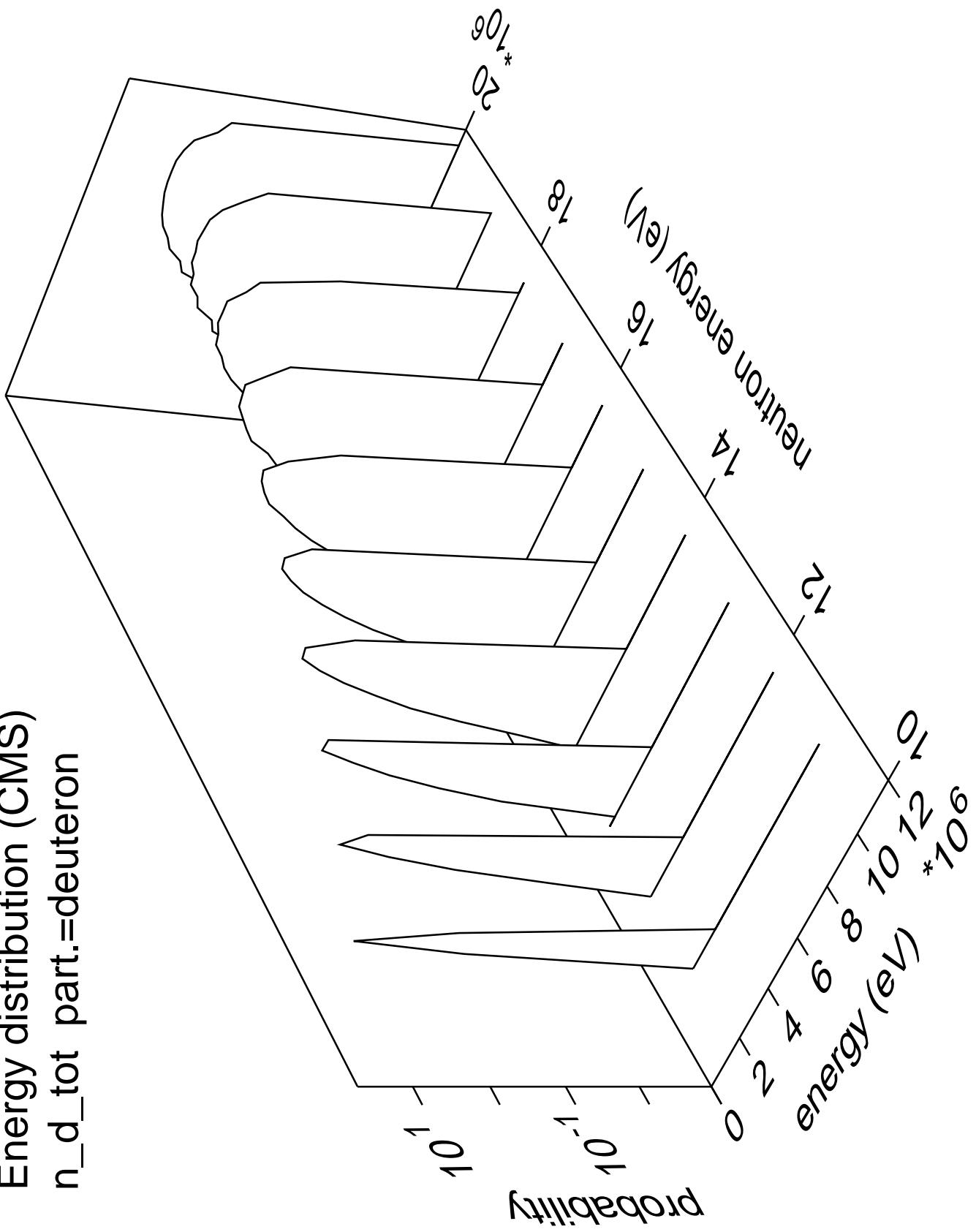




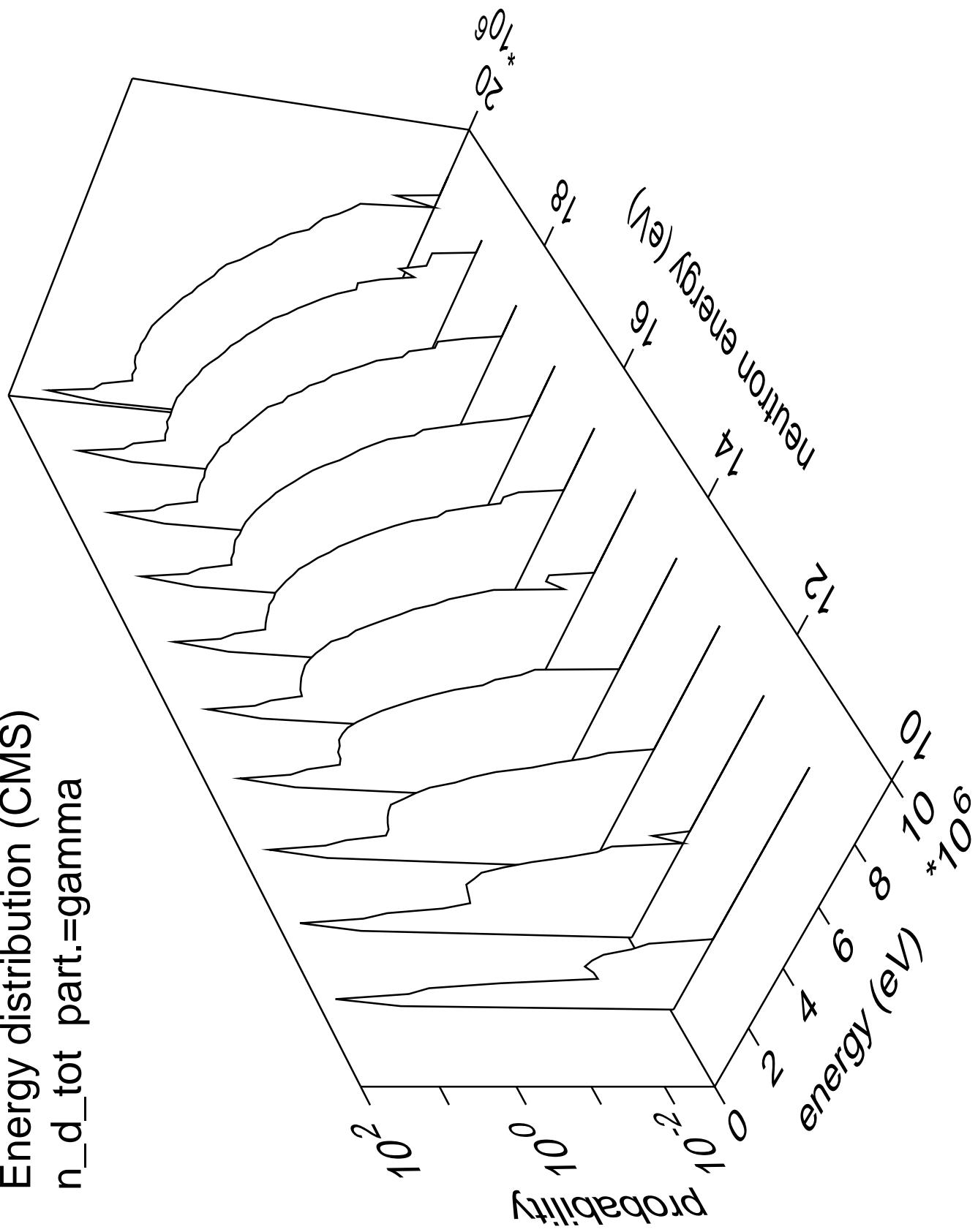
Energy distribution (CMS)  
 $n_{p_{\text{tot}} \text{ part.}=\text{gamma}}$

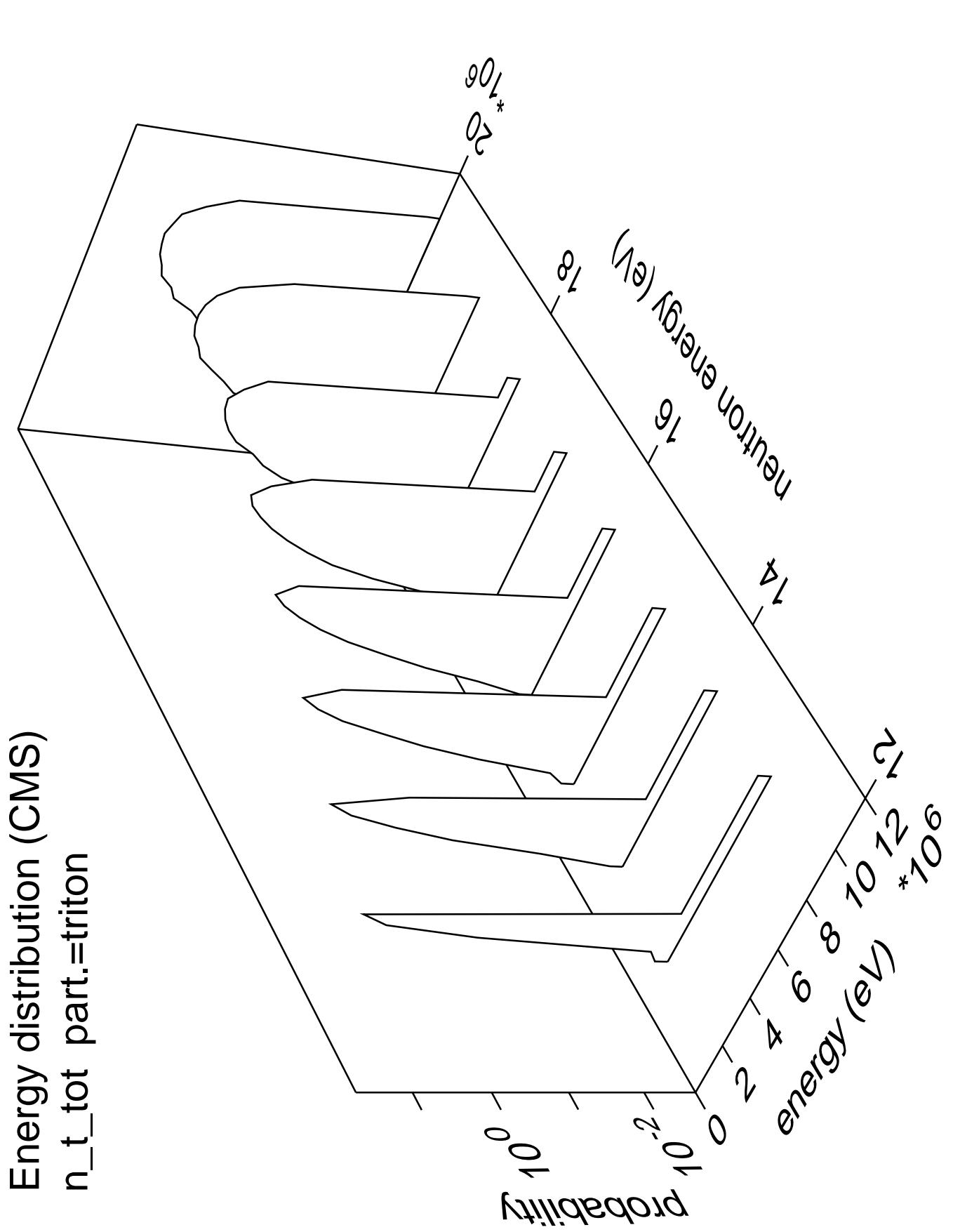


Energy distribution (CMS)  
 $n_d$  tot part.=deuteron

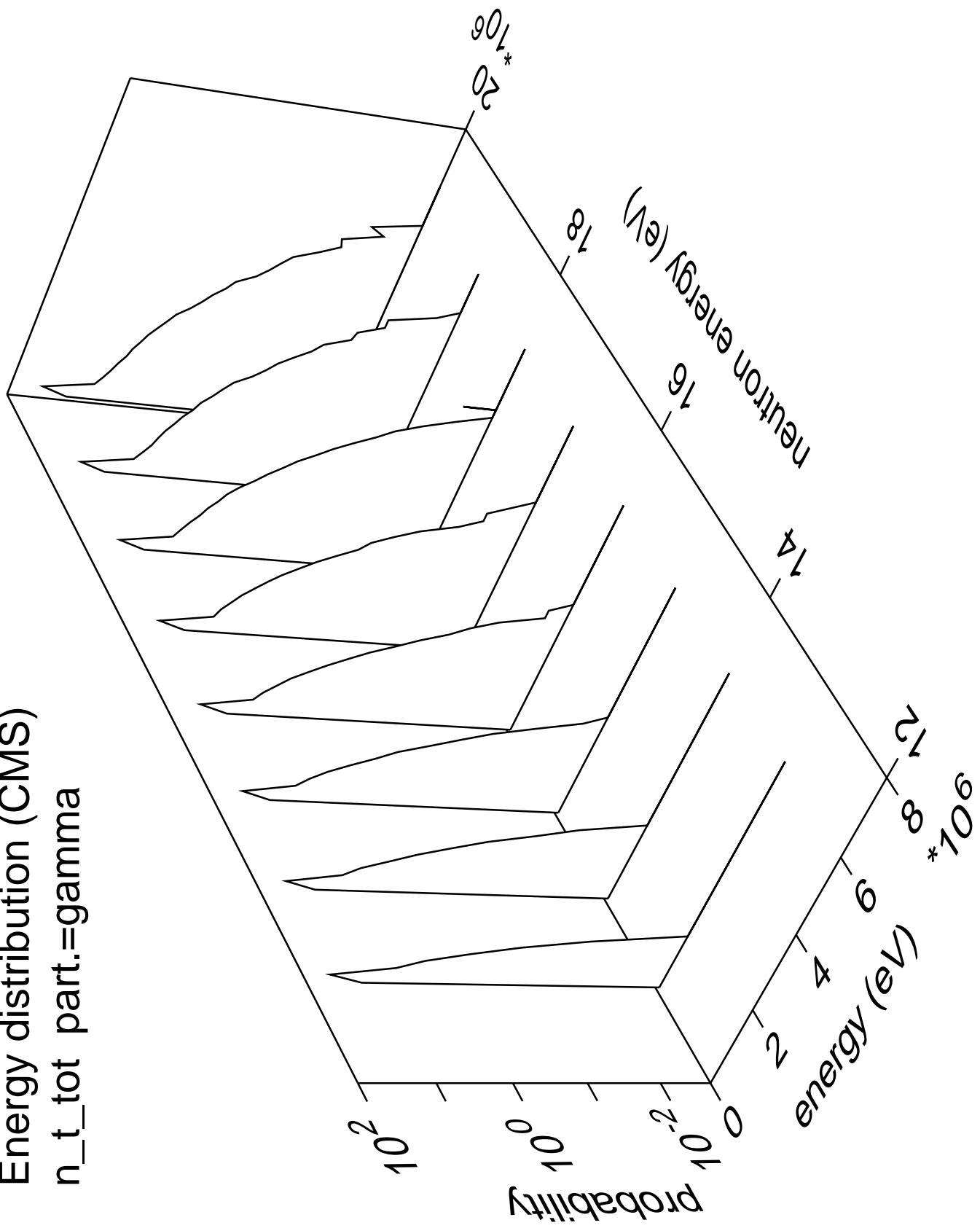


Energy distribution (CMS)  
 $n_d_{tot}$  part.=gamma

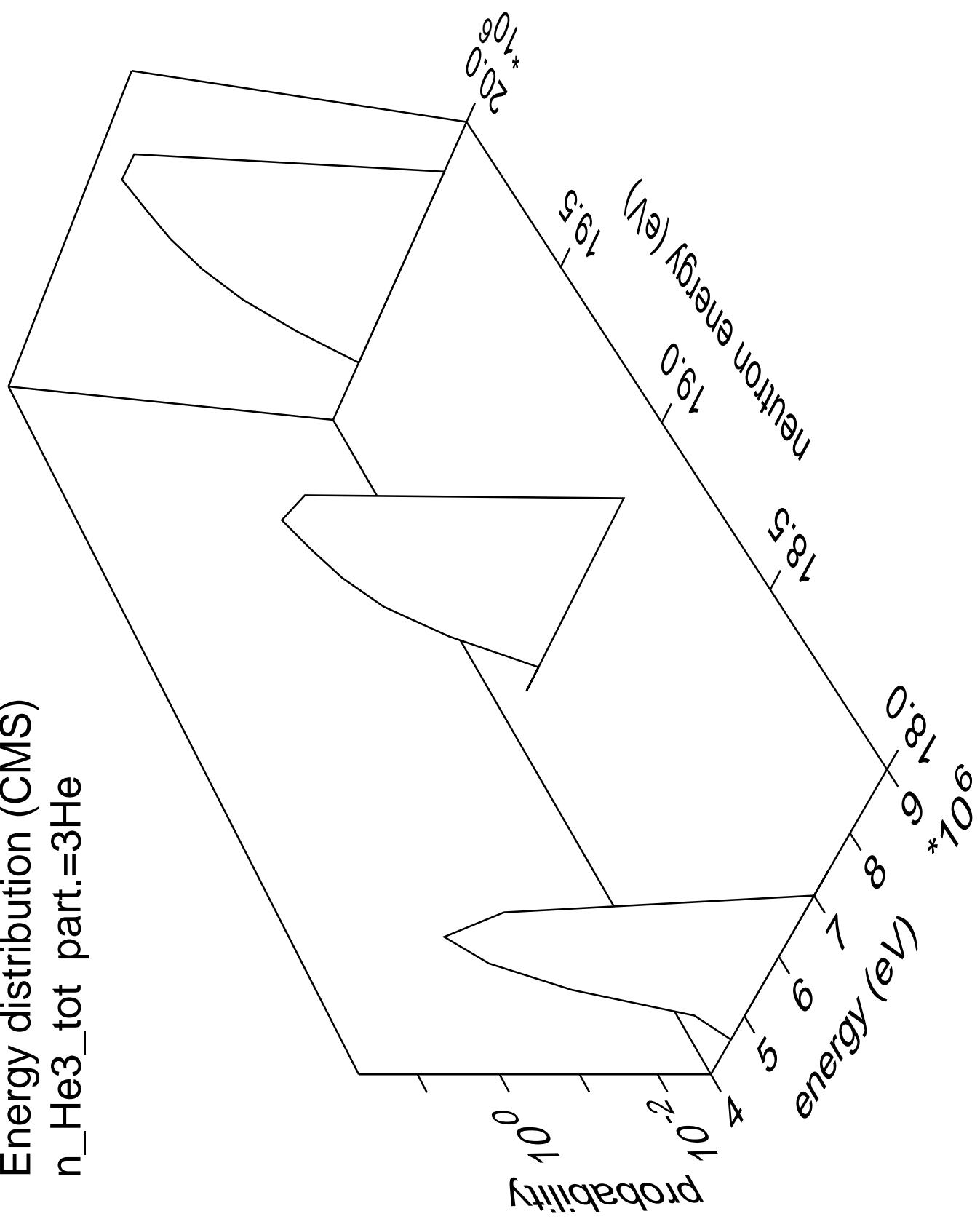




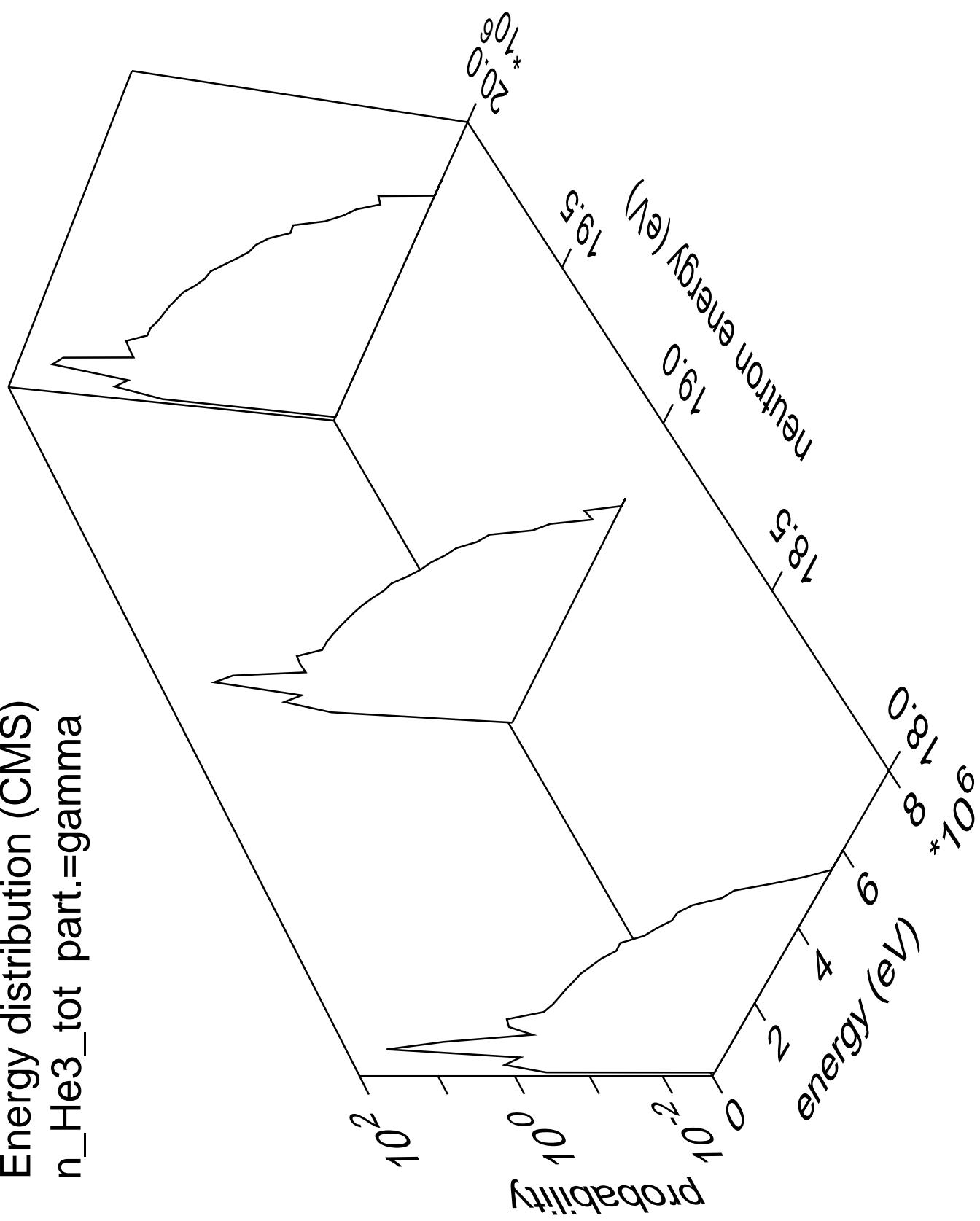
Energy distribution (CMS)  
 $n_t$  tot part.=gamma



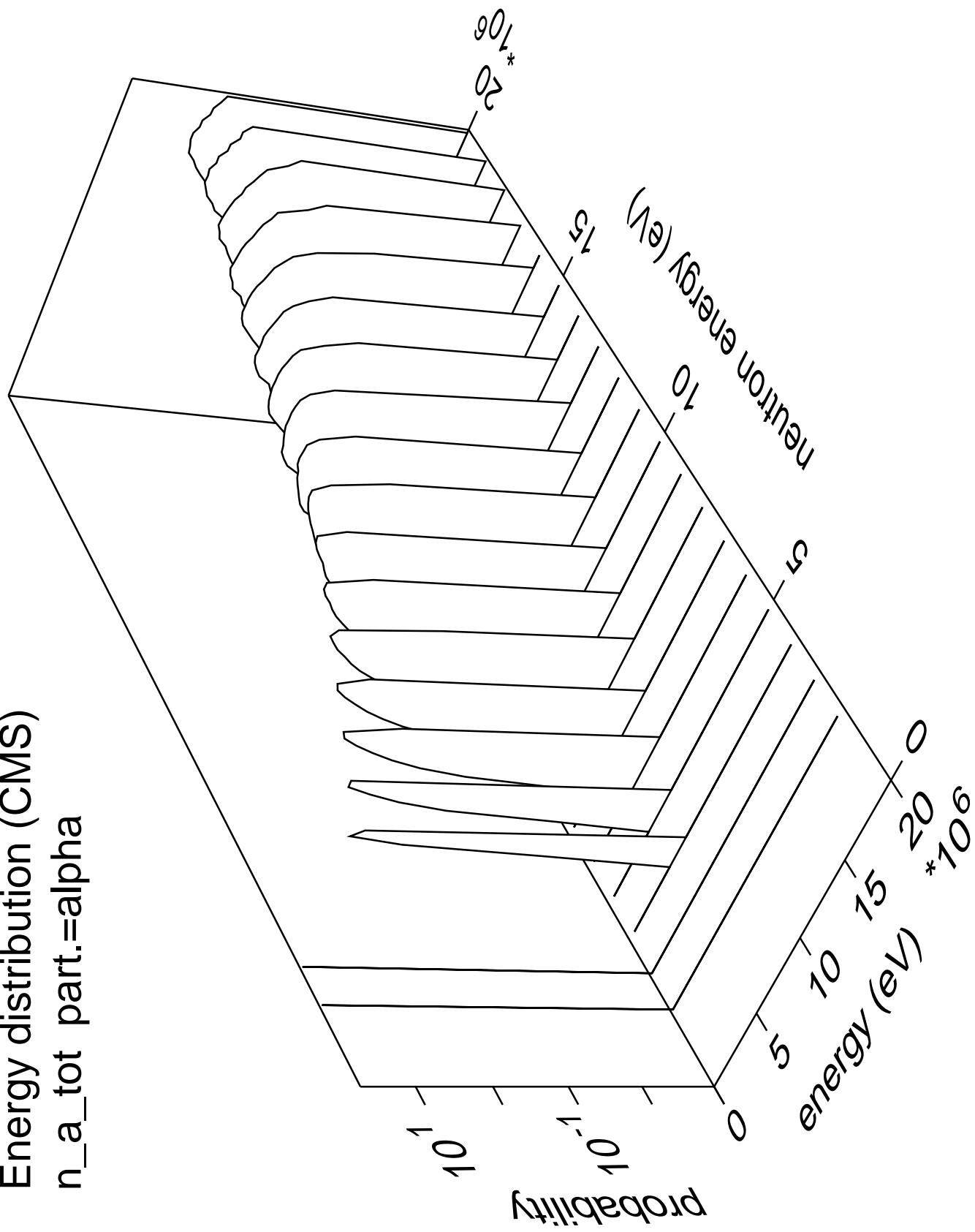
Energy distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.= $3\text{He}$



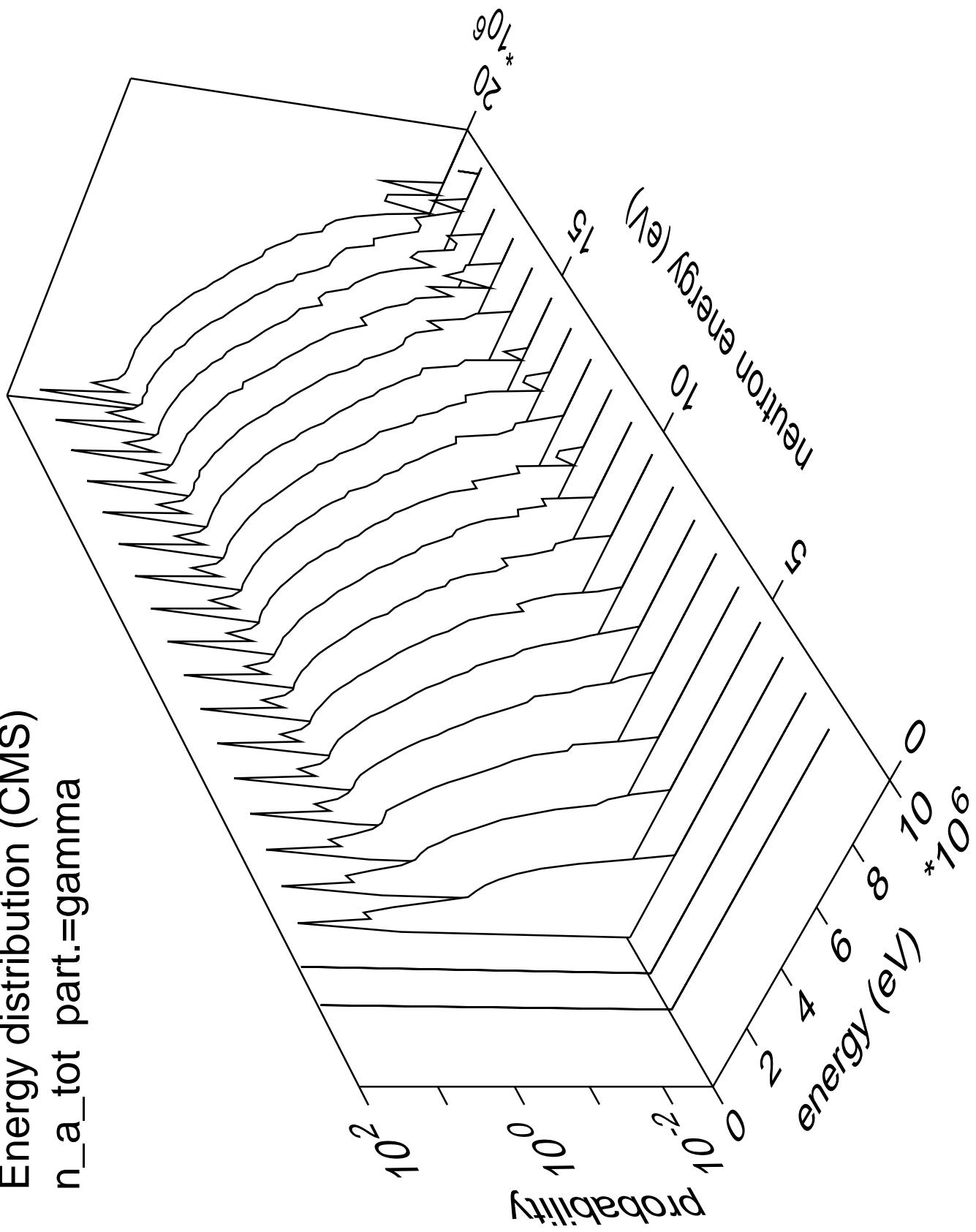
Energy distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.=gamma



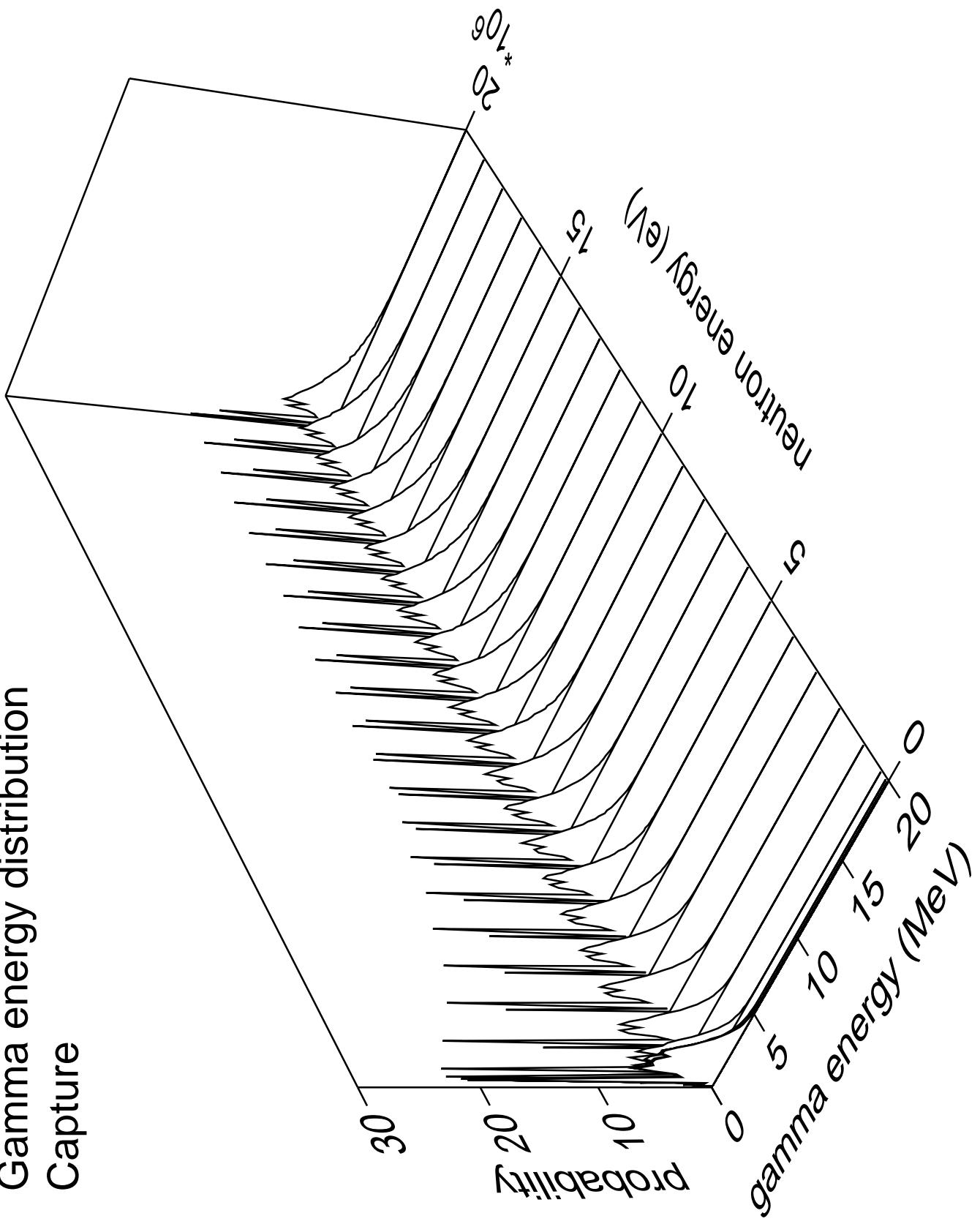
Energy distribution (CMS)  
 $n_a_{tot}$  part.=alpha



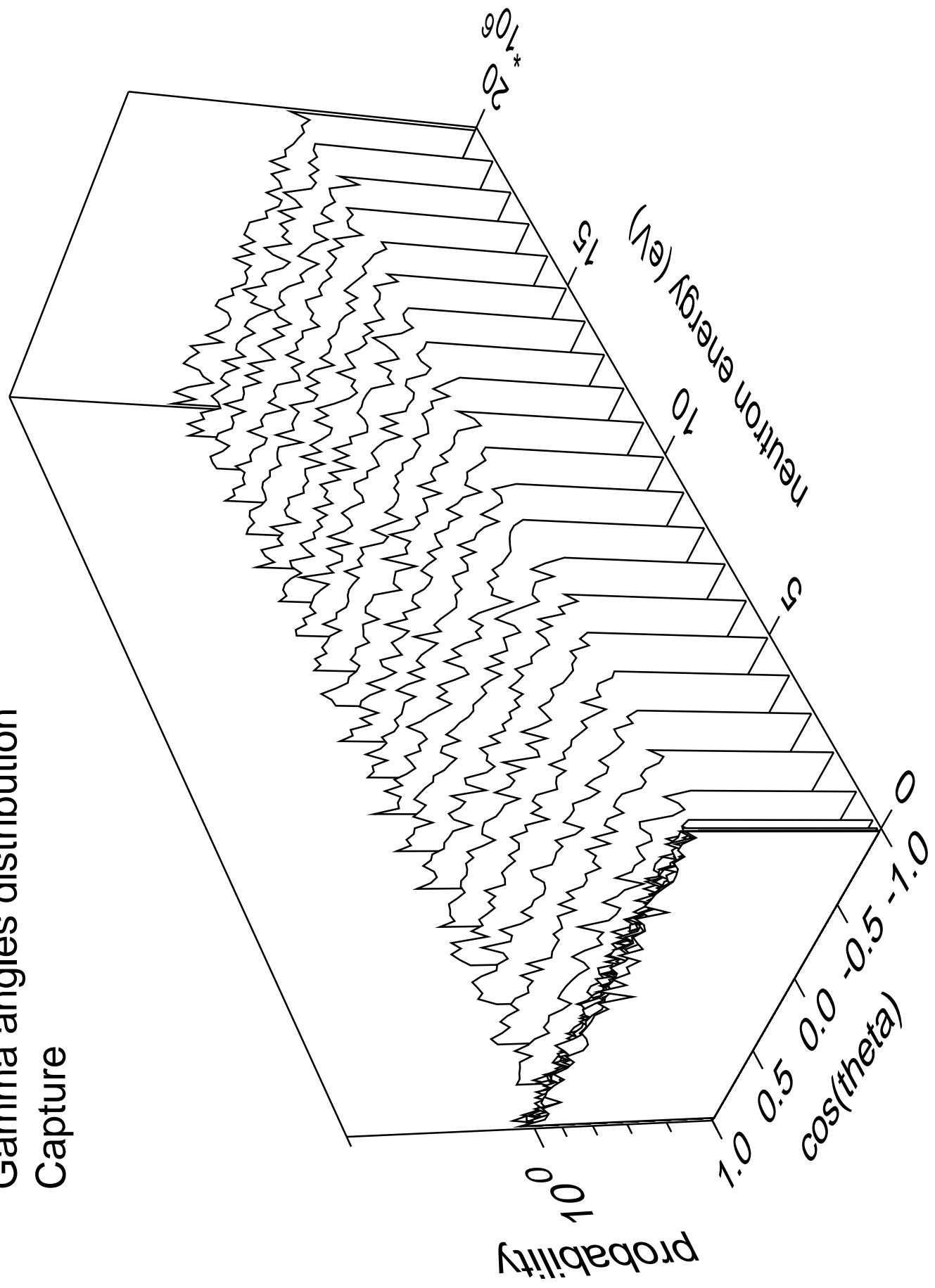
Energy distribution (CMS)  
 $n_a_{tot}$  part.=gamma



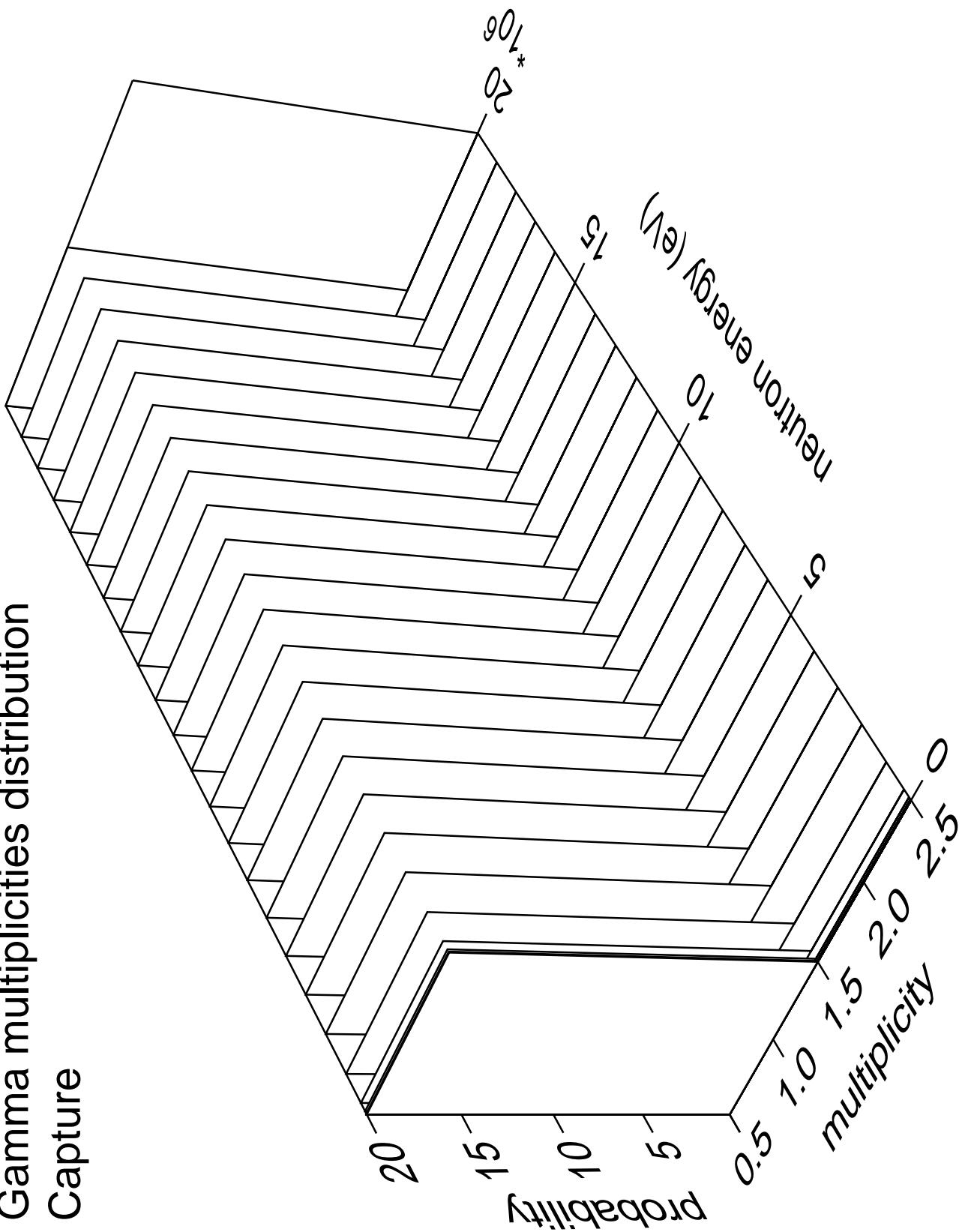
# Gamma energy distribution Capture



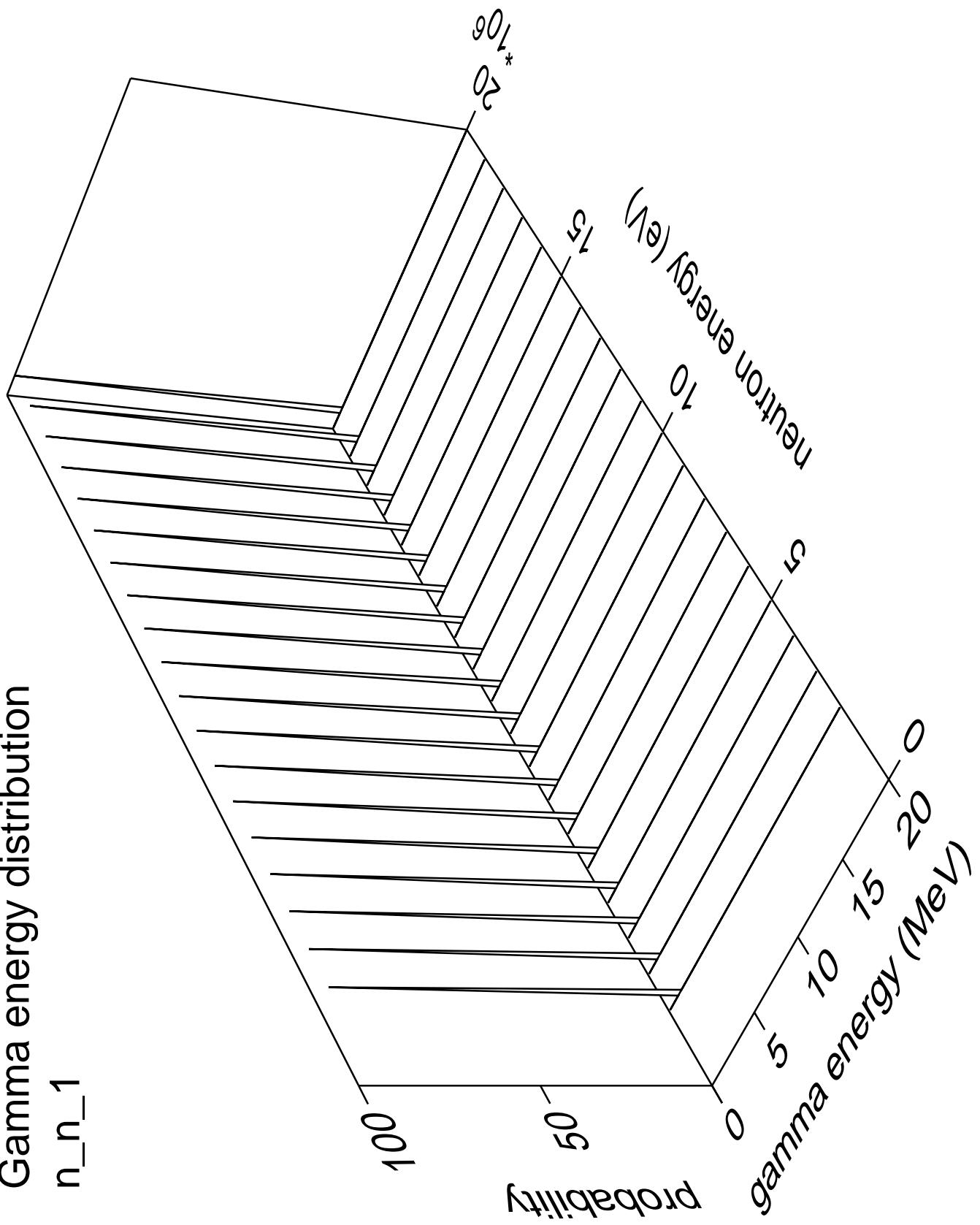
# Gamma angles distribution Capture



# Gamma multiplicities distribution Capture

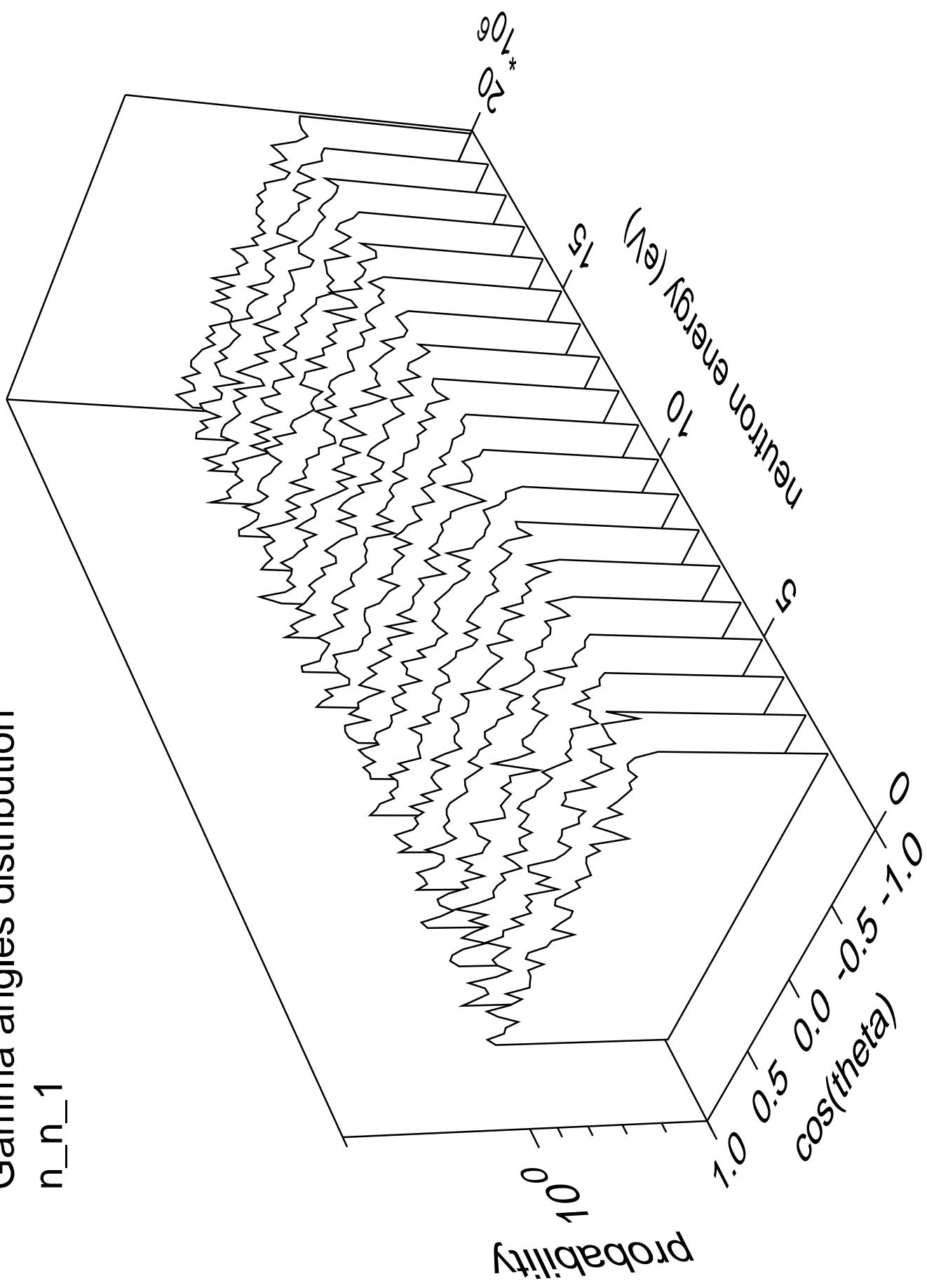


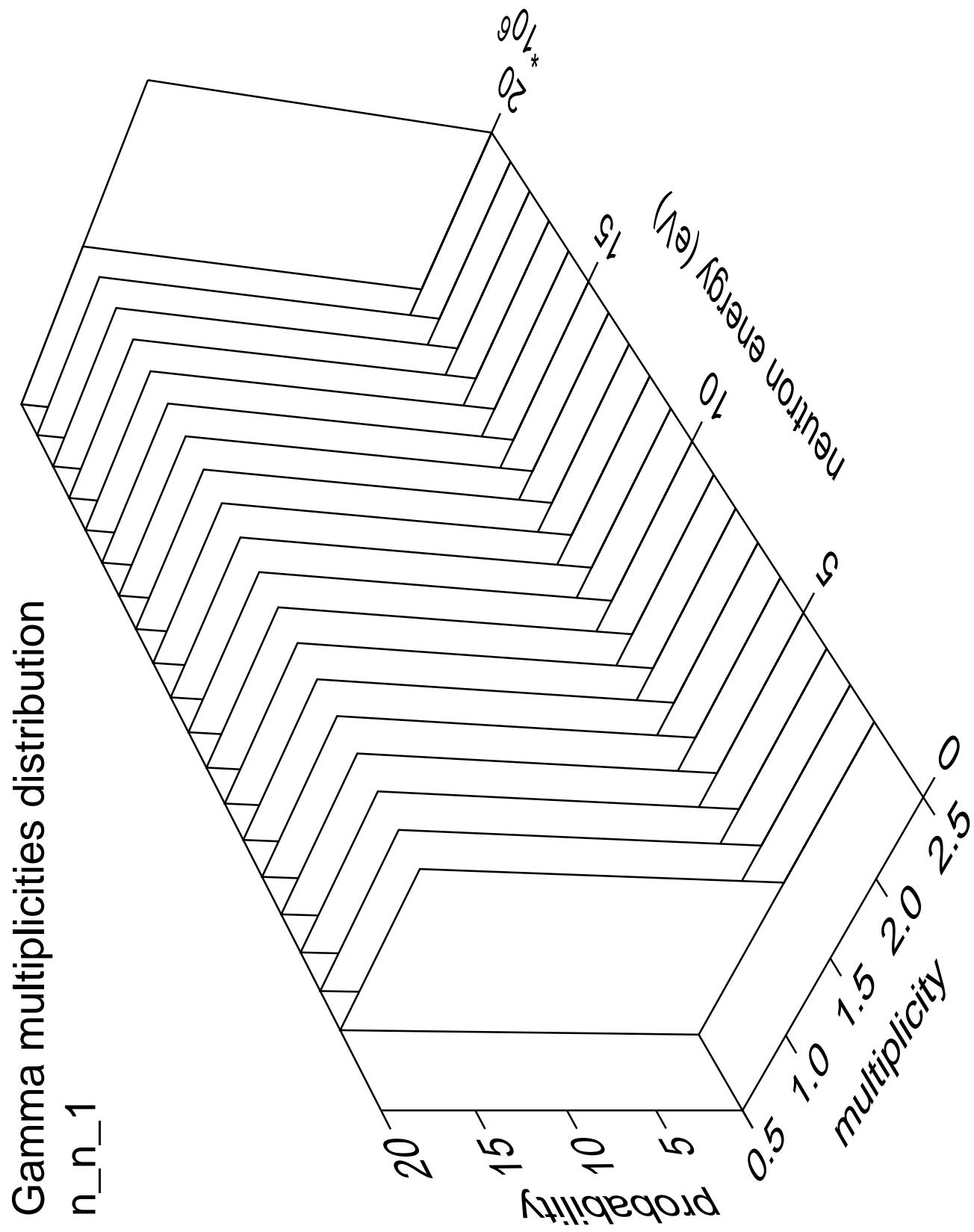
# $n_n_1$

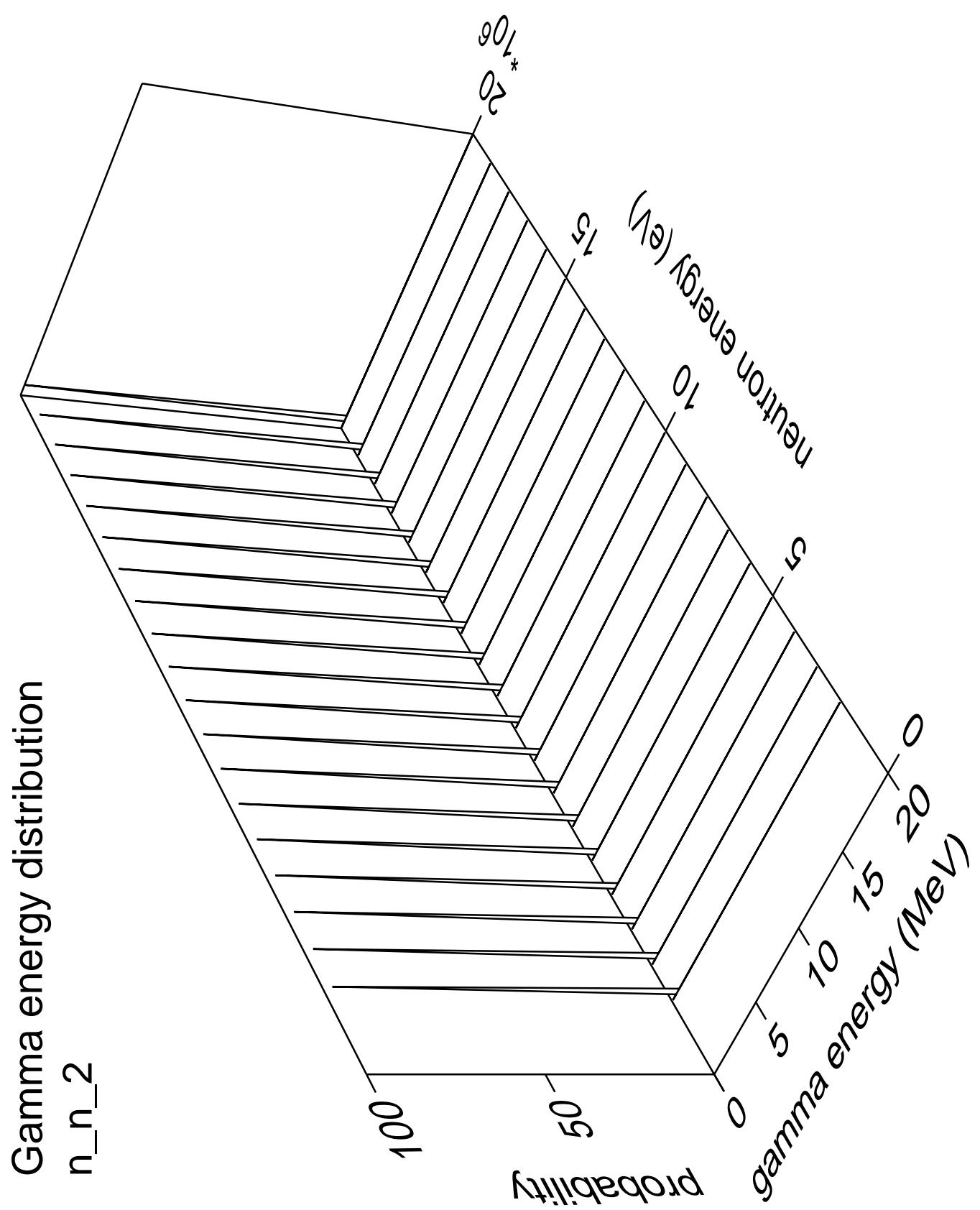


Gamma angles distribution

$n_{n_1}$

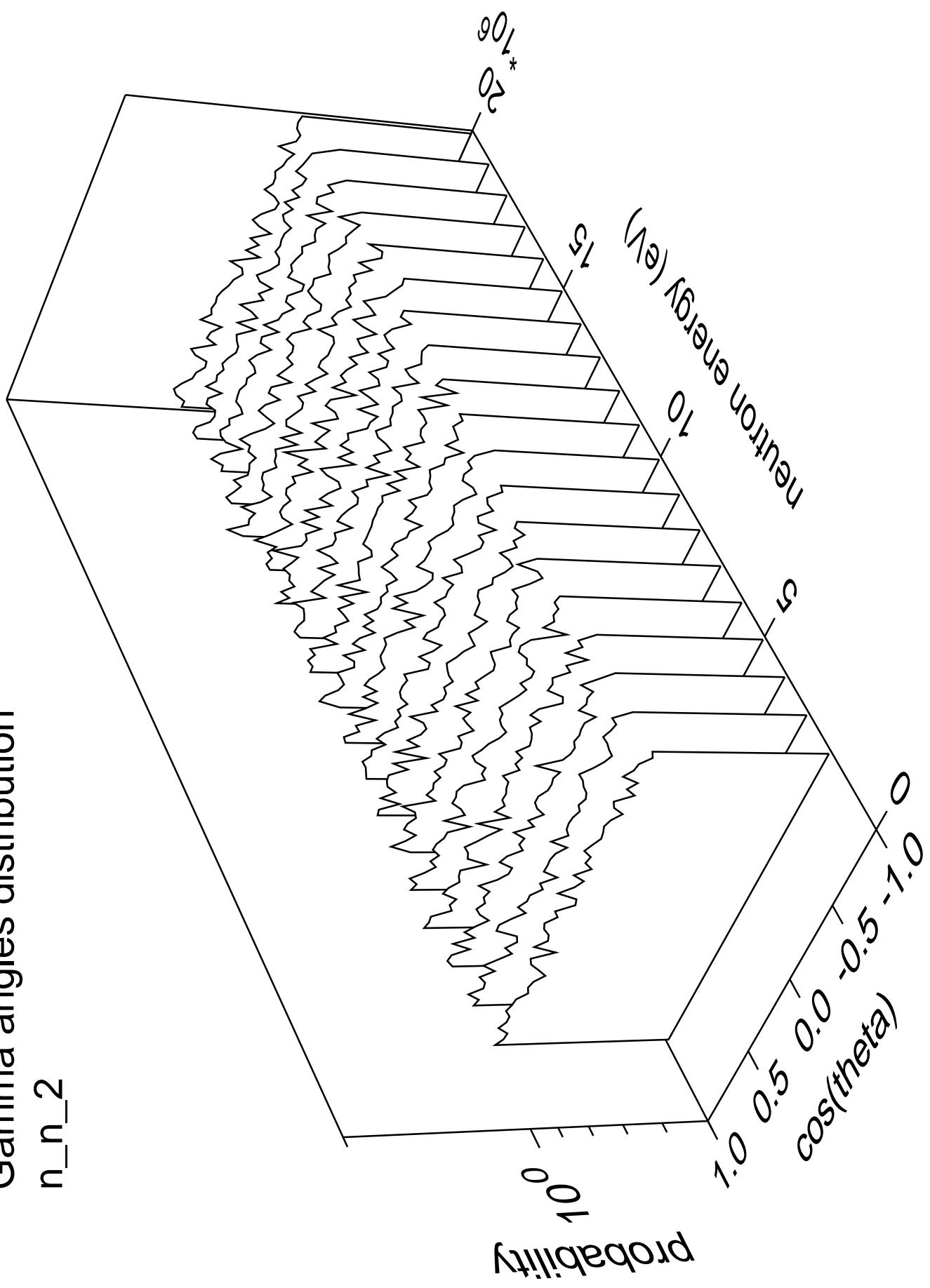


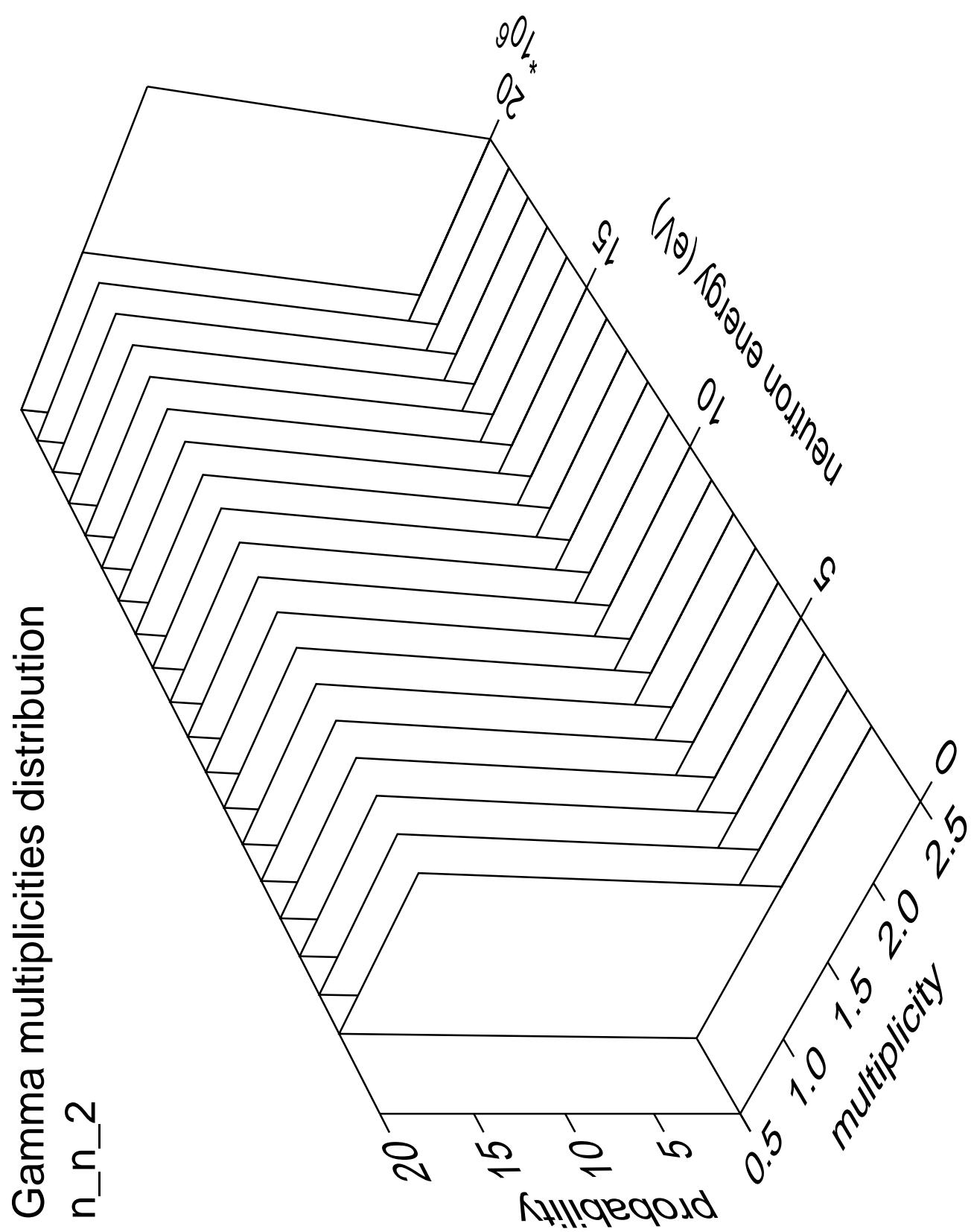




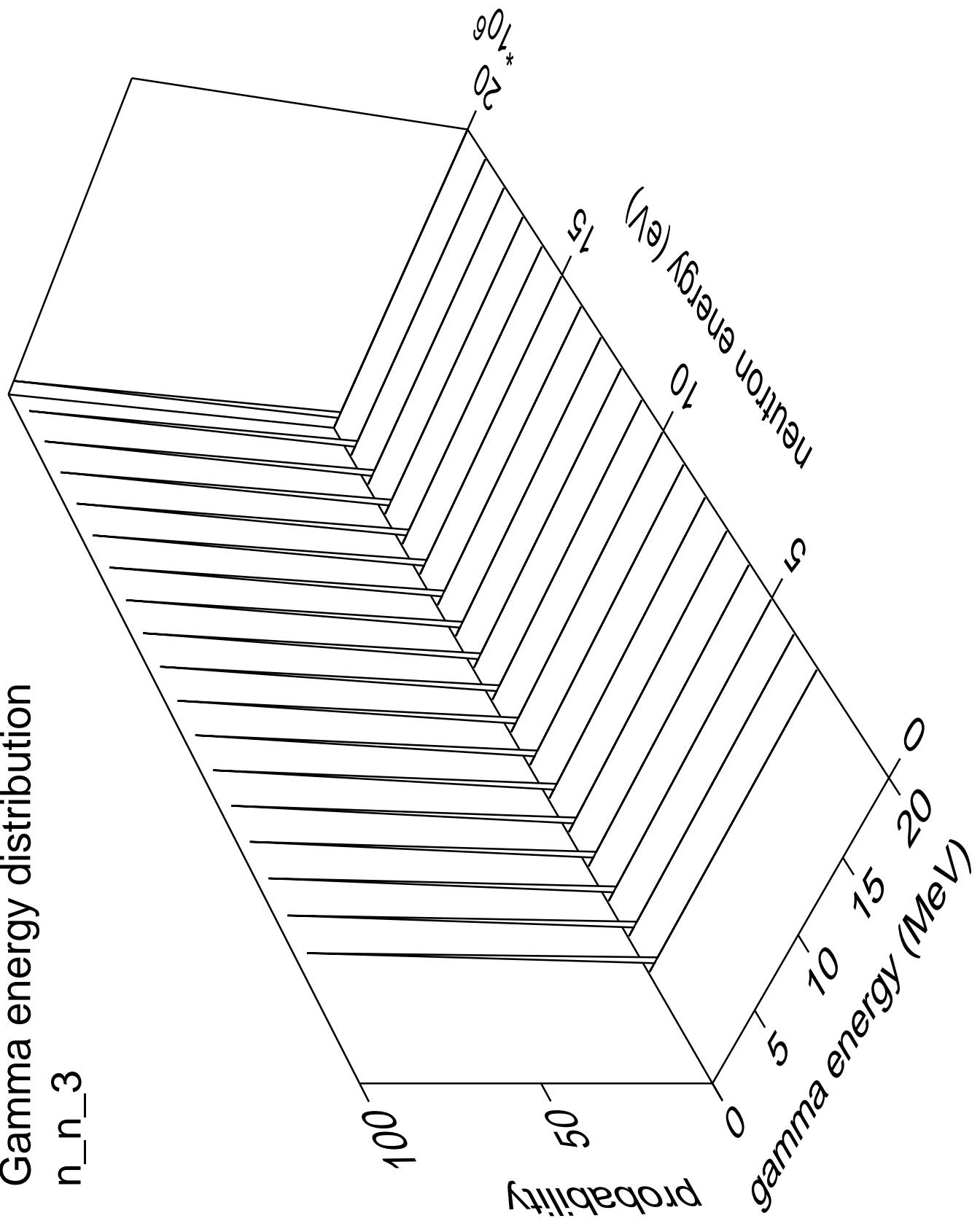
Gamma angles distribution

n\_n\_2



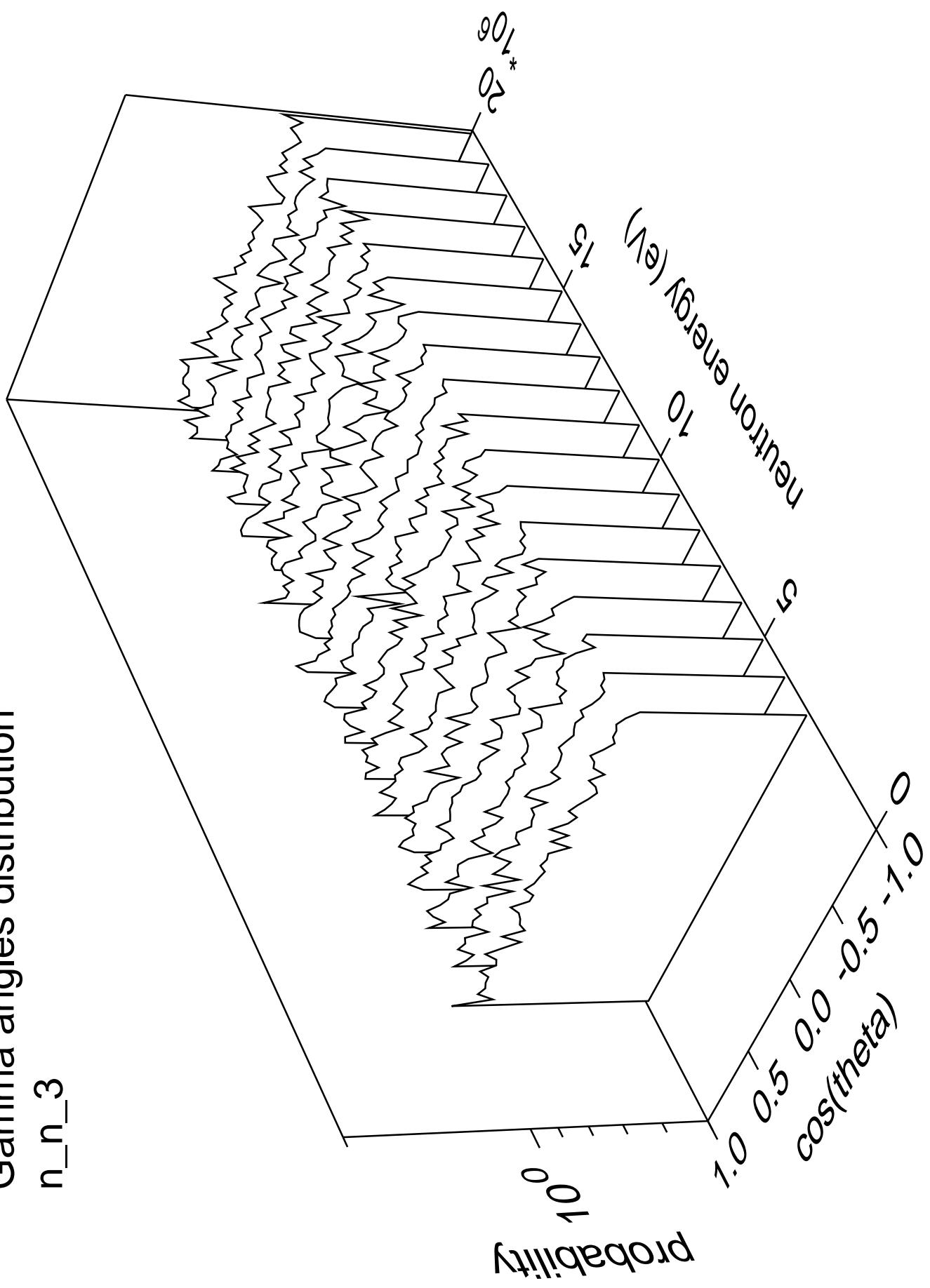


### Gamma energy distribution

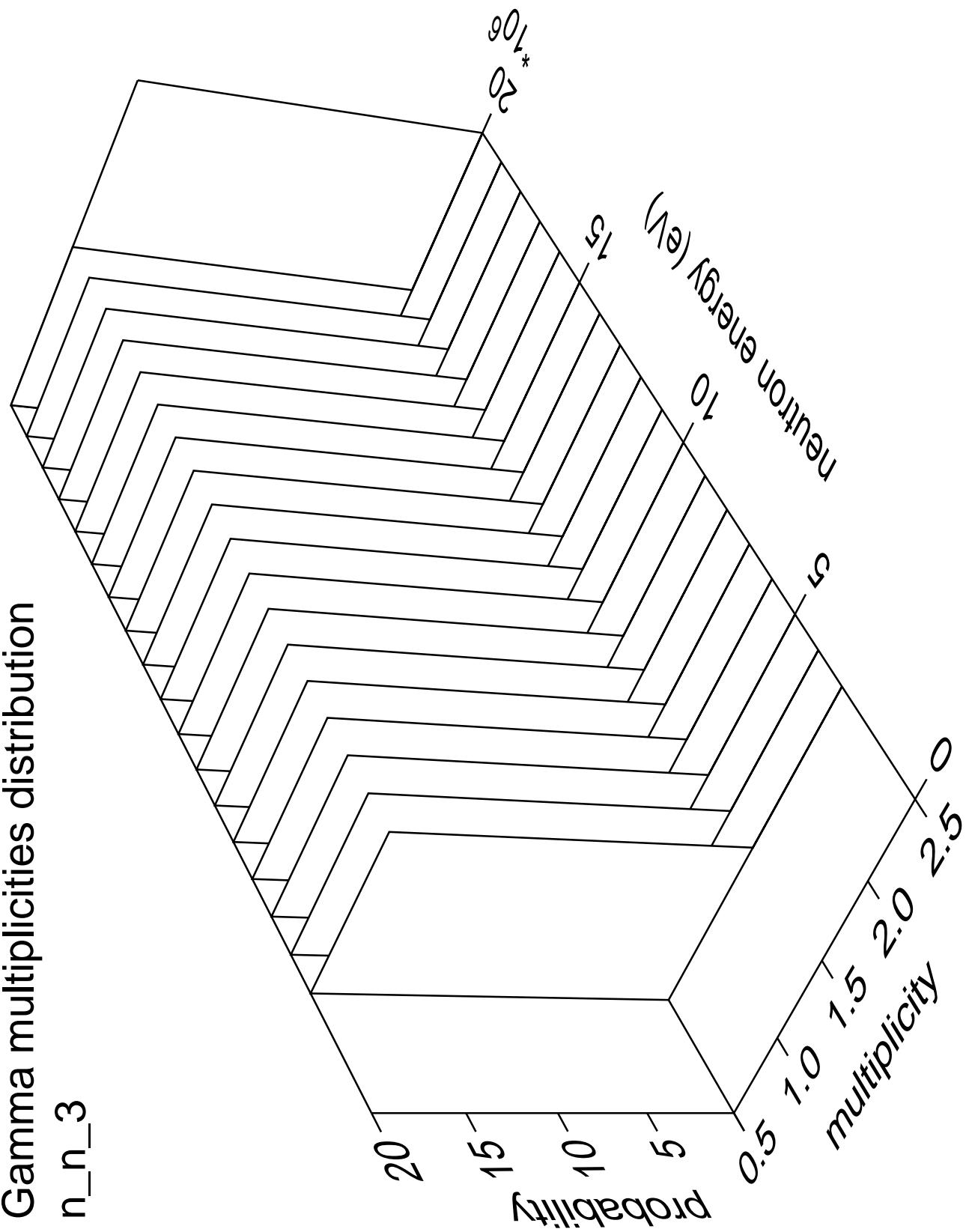


Gamma angles distribution

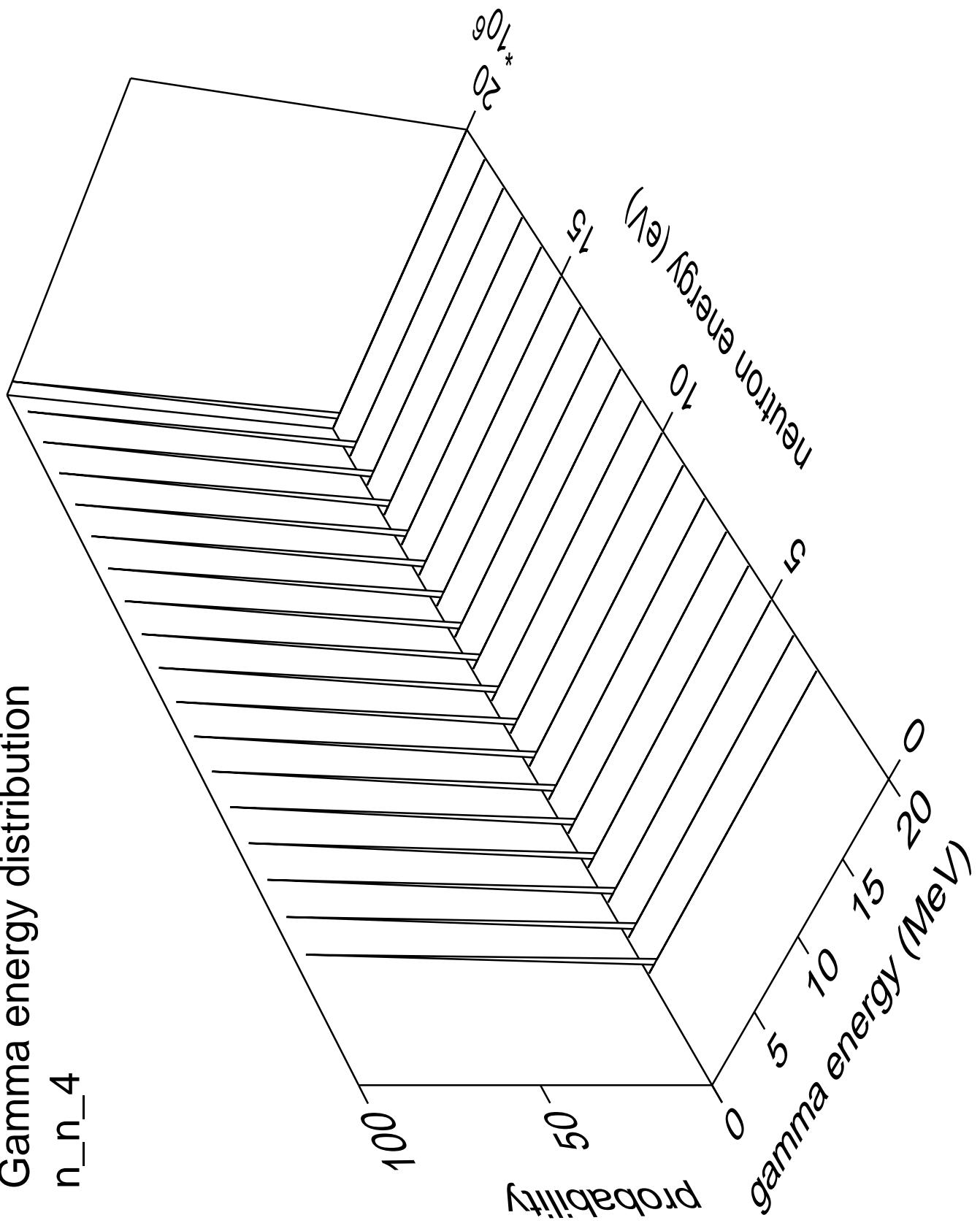
n\_n\_3



### Gamma multiplicities distribution

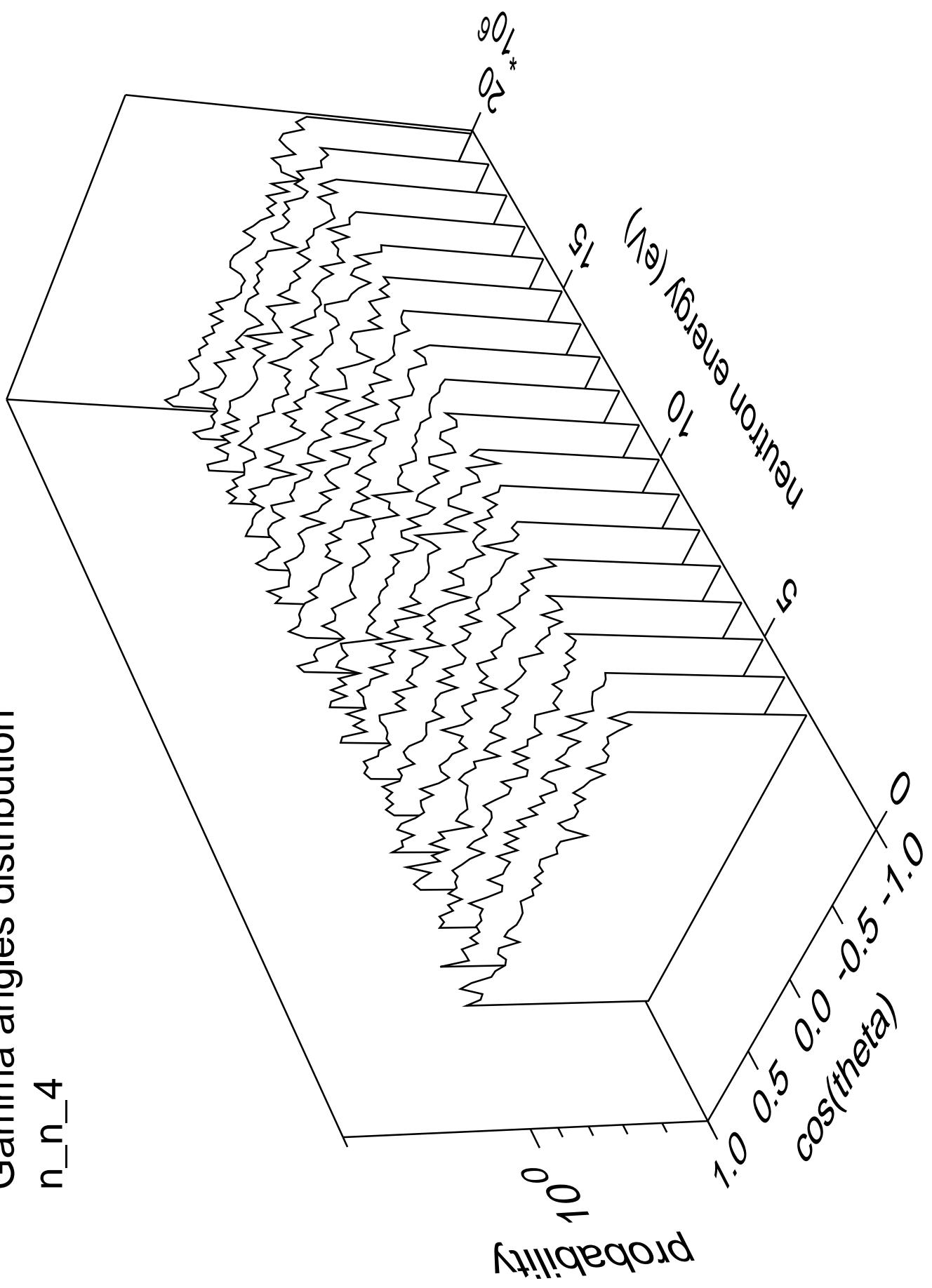


# Gamma energy distribution n\_n\_4

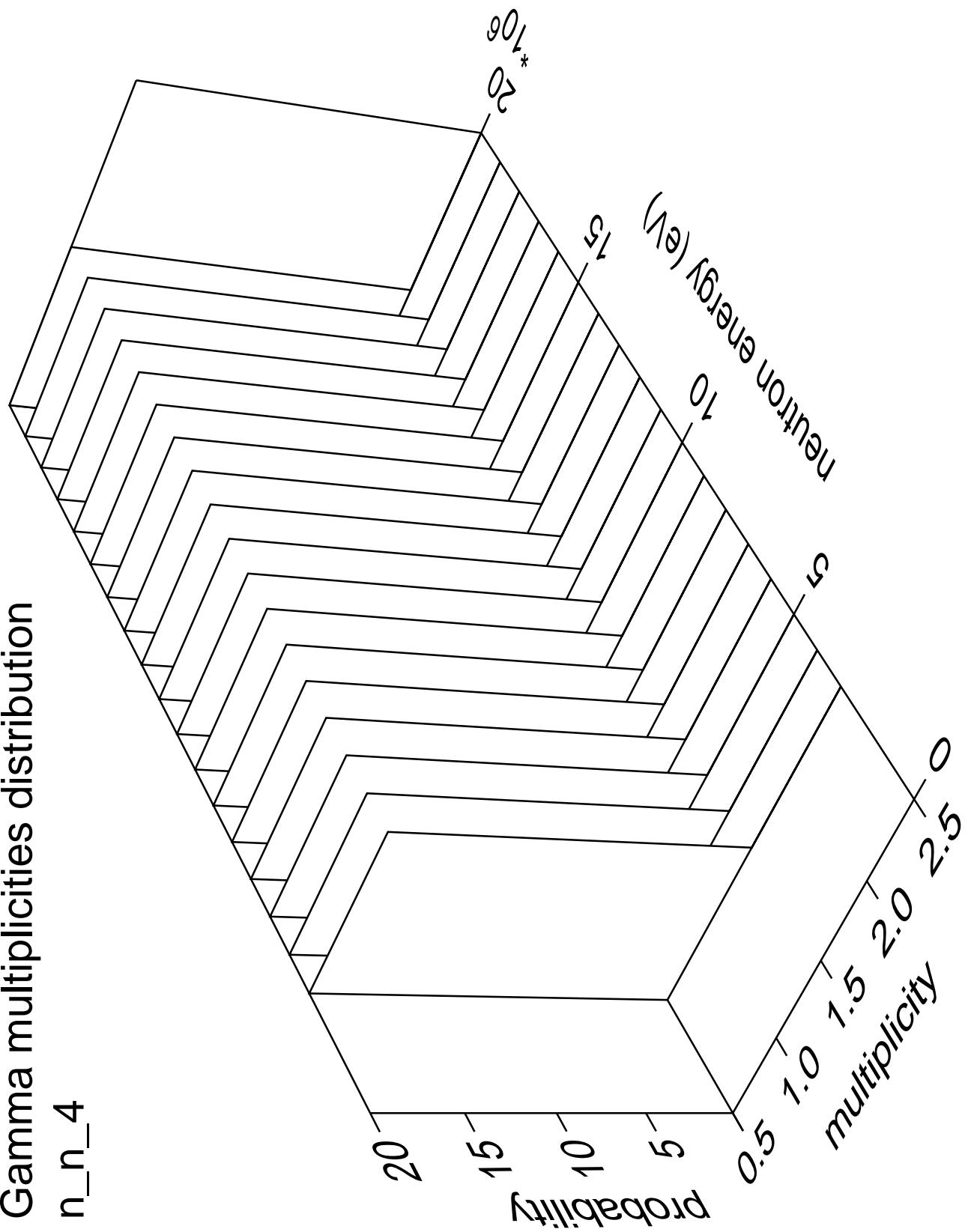


Gamma angles distribution

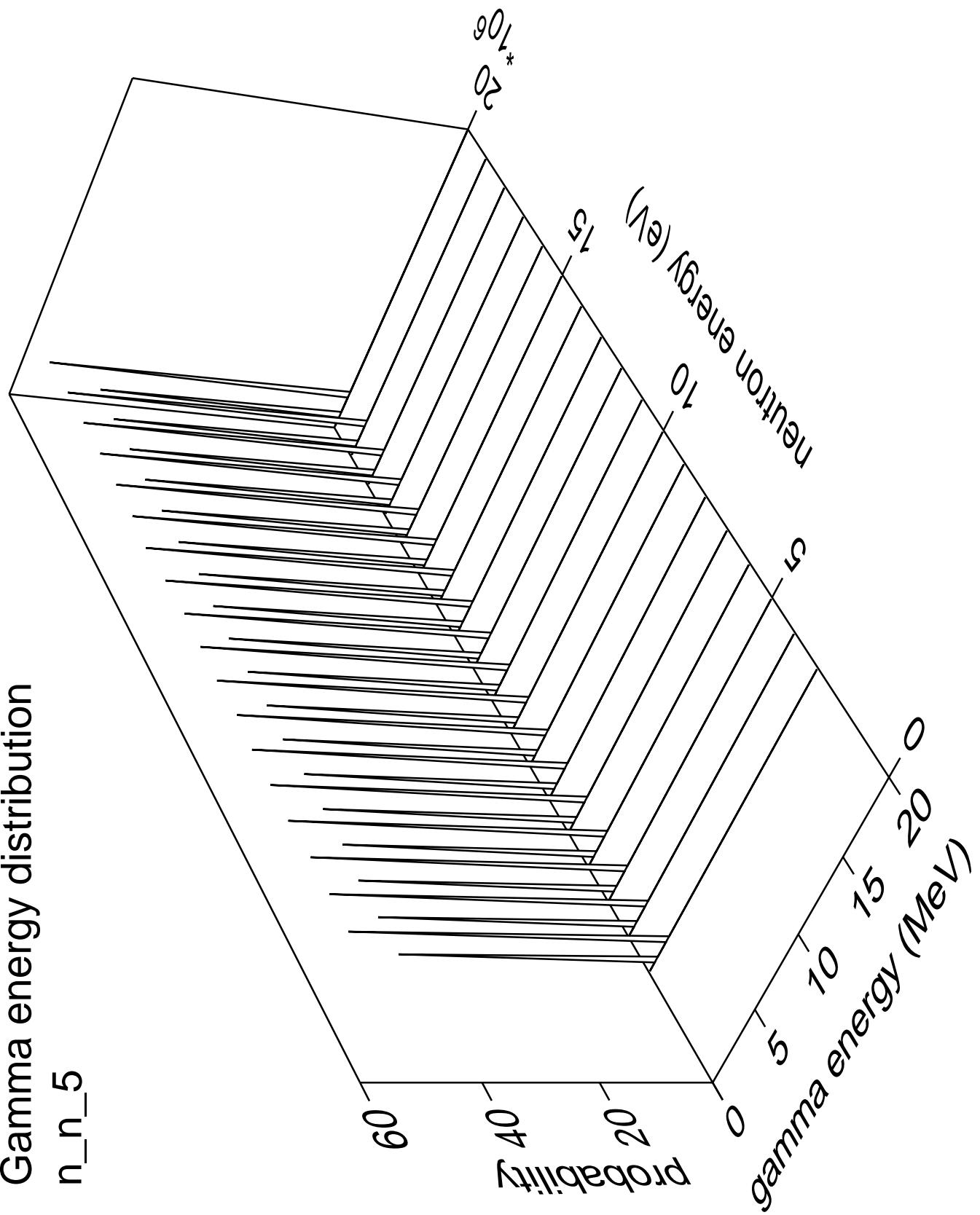
n\_n\_4



## Gamma multiplicities distribution

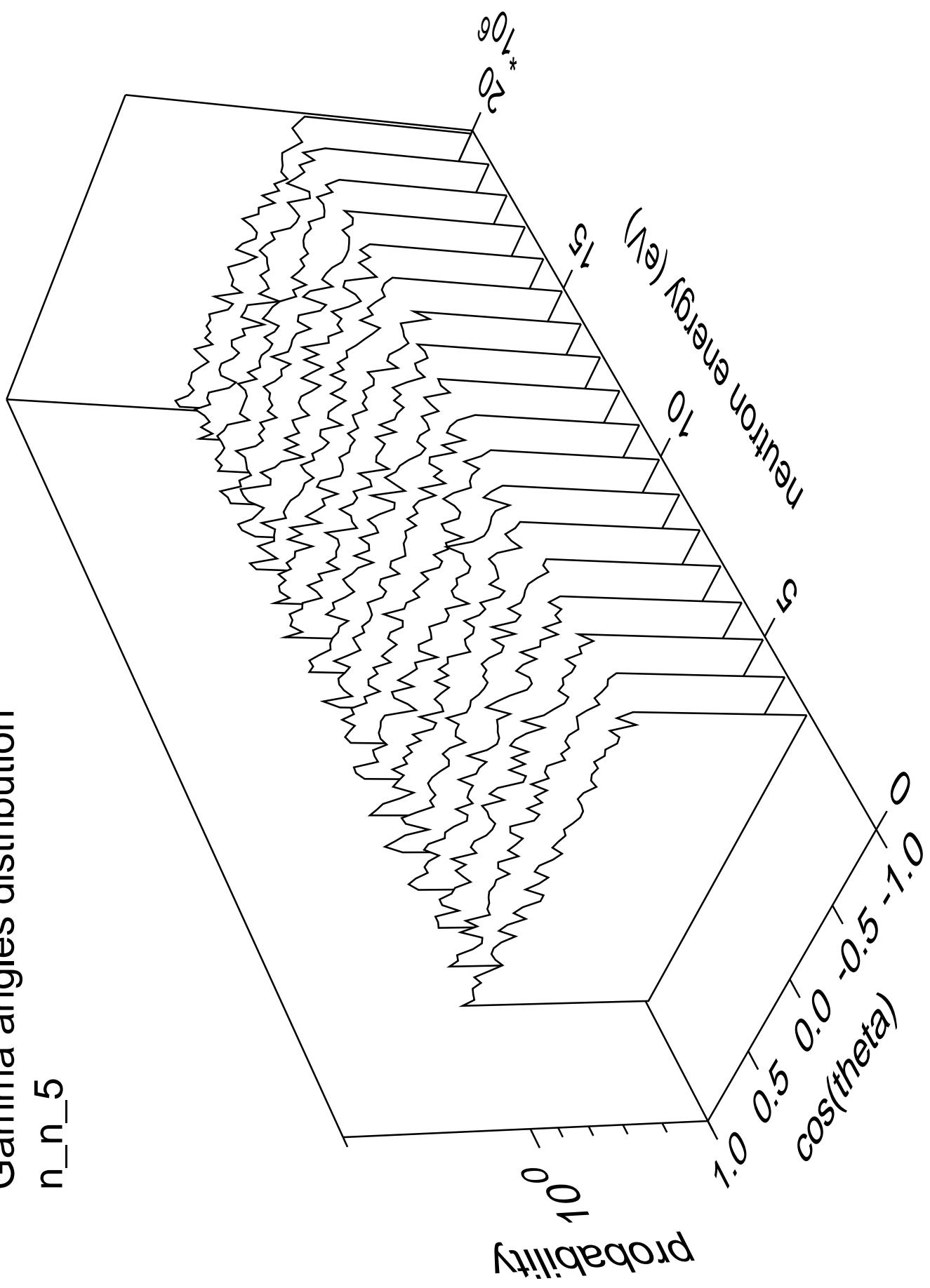


## Gamma energy distribution

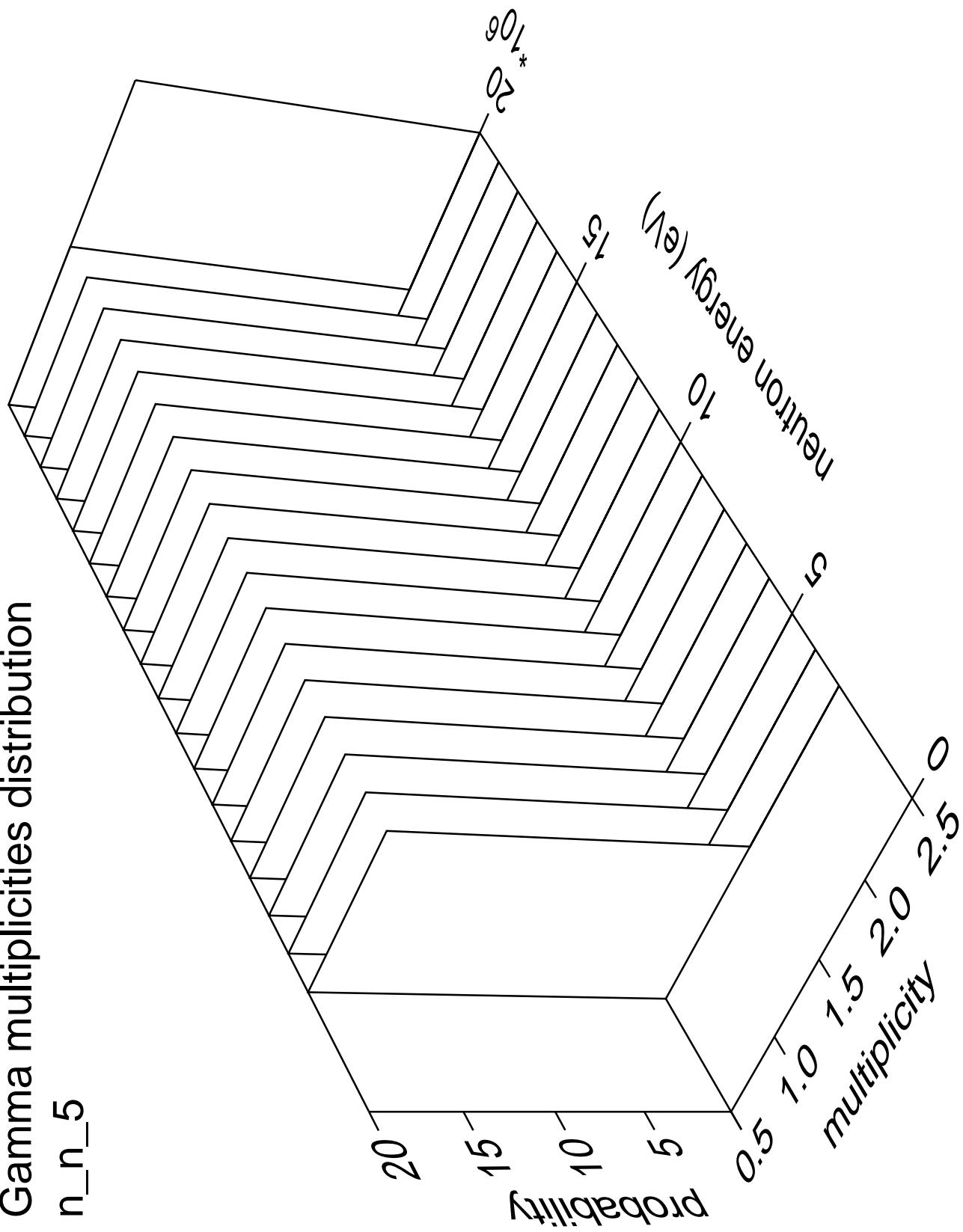


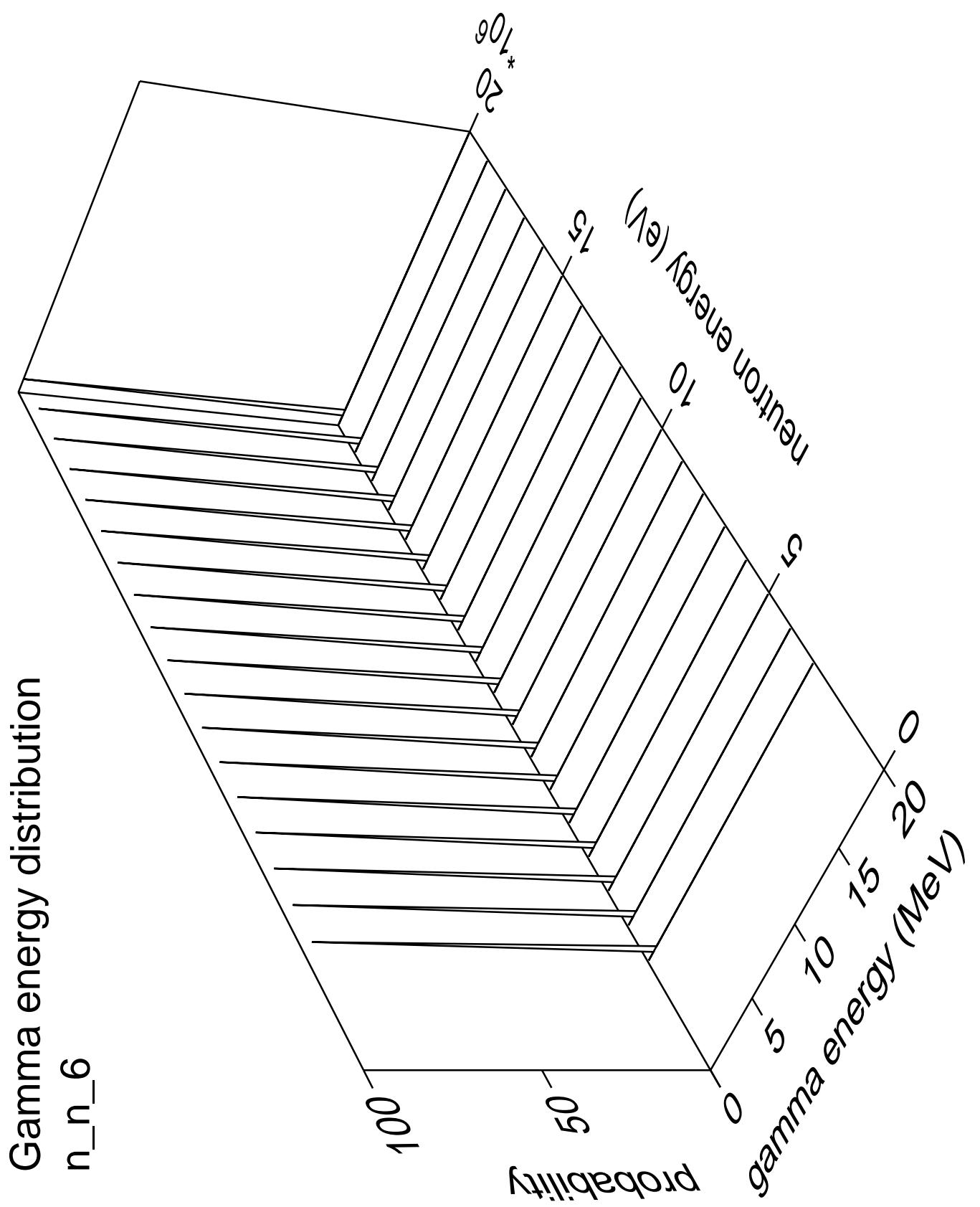
Gamma angles distribution

n\_n\_5



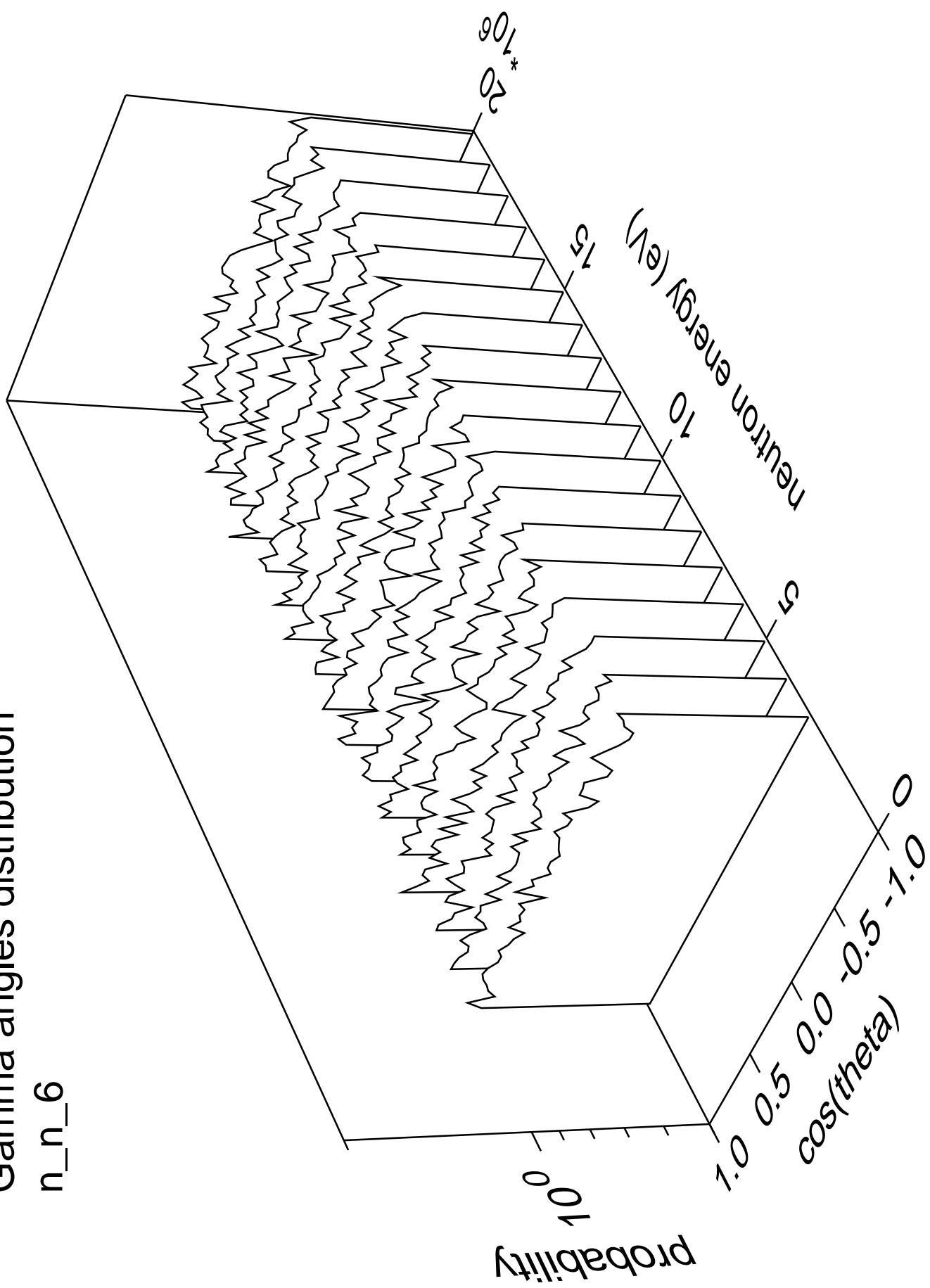
# Gamma multiplicities distribution



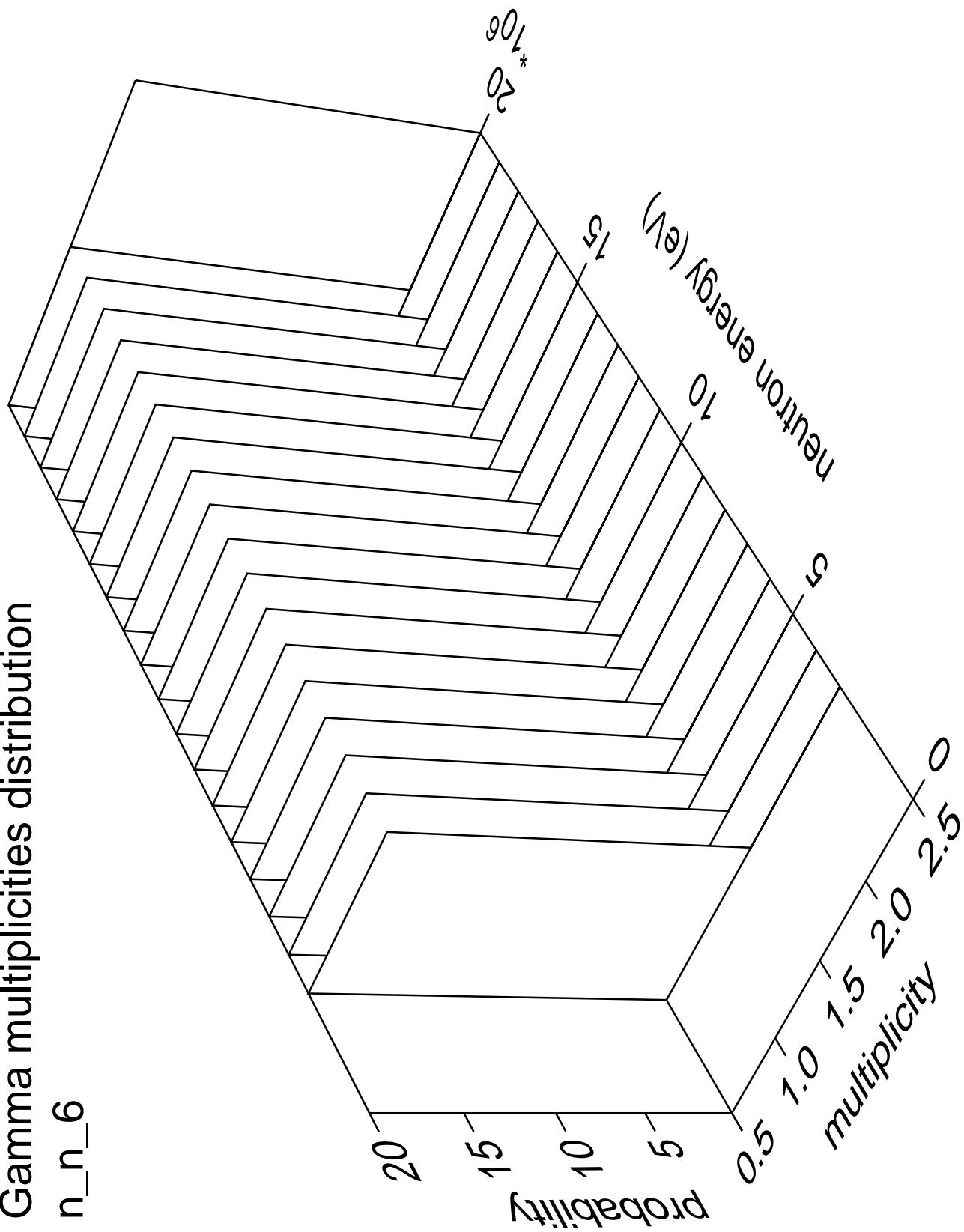


Gamma angles distribution

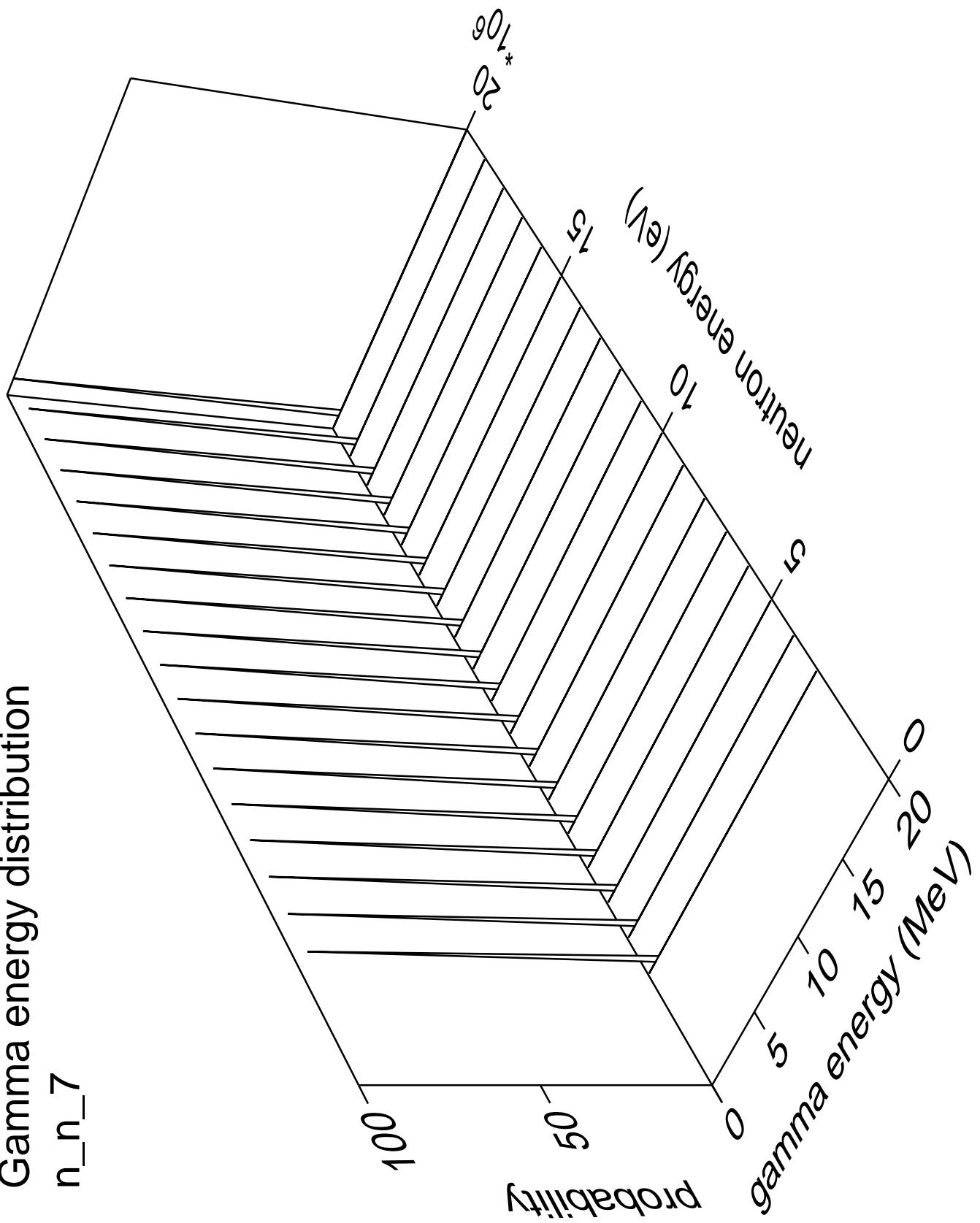
n\_n\_6



# Gamma multiplicities distribution

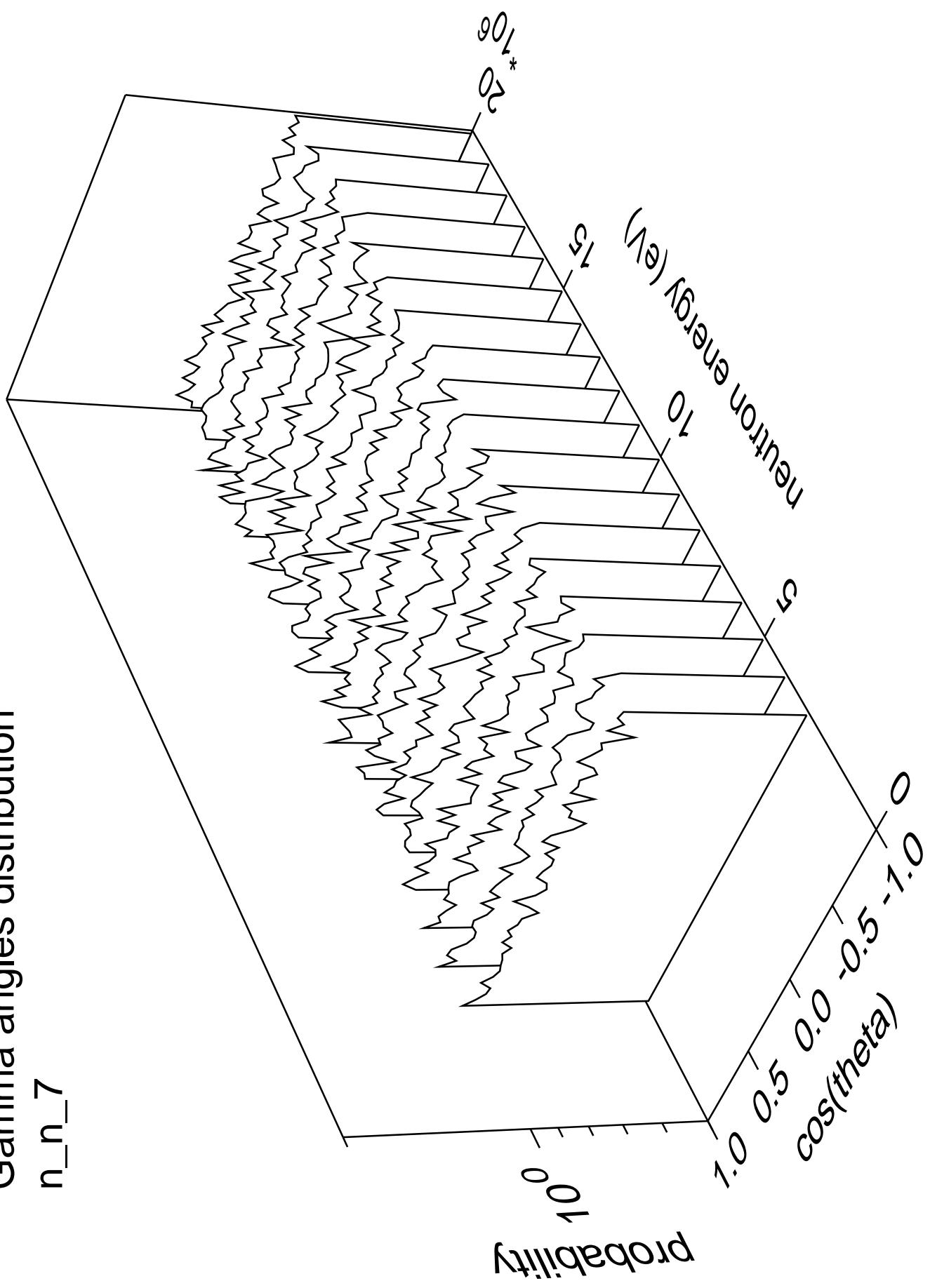


# Gamma energy distribution

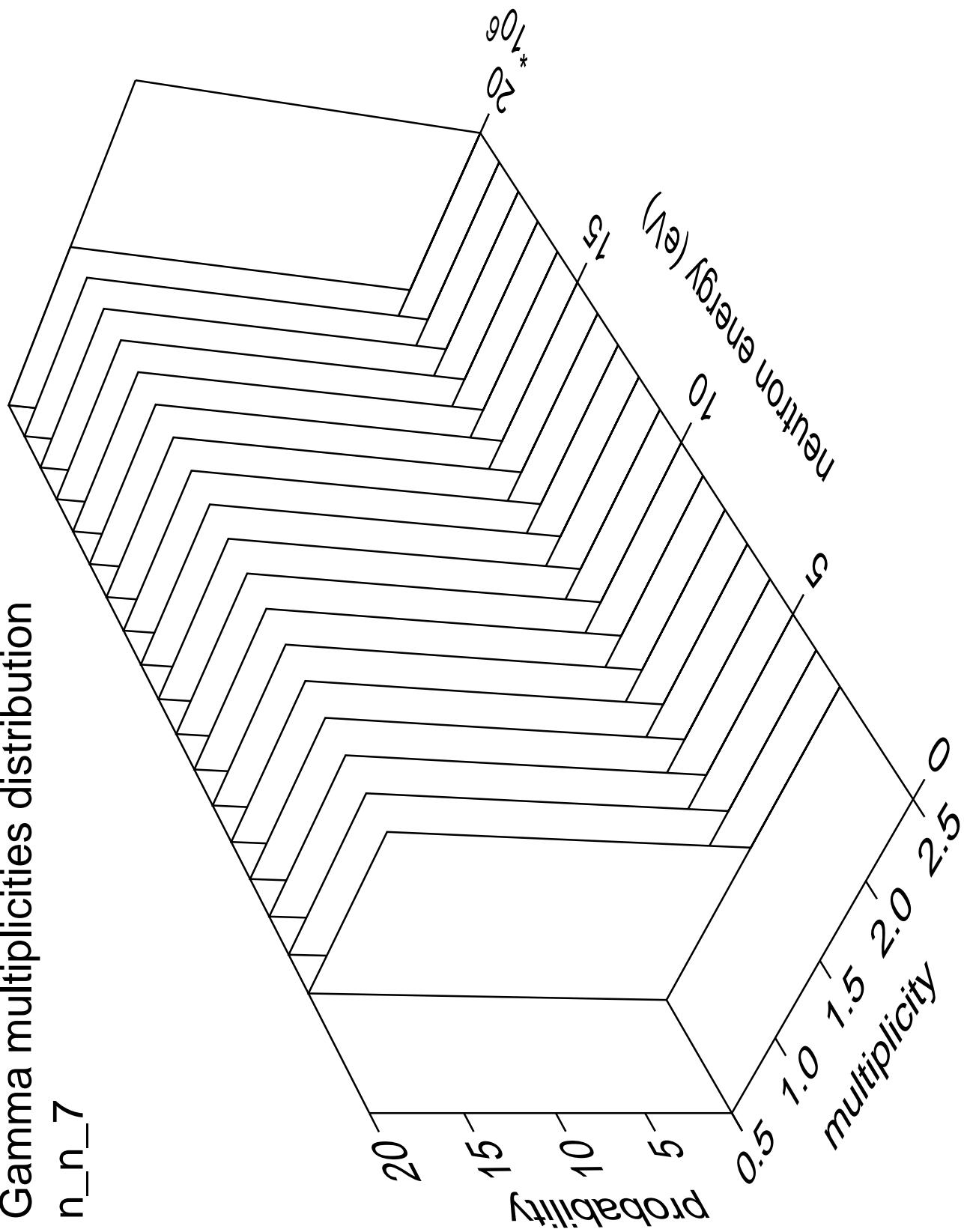


Gamma angles distribution

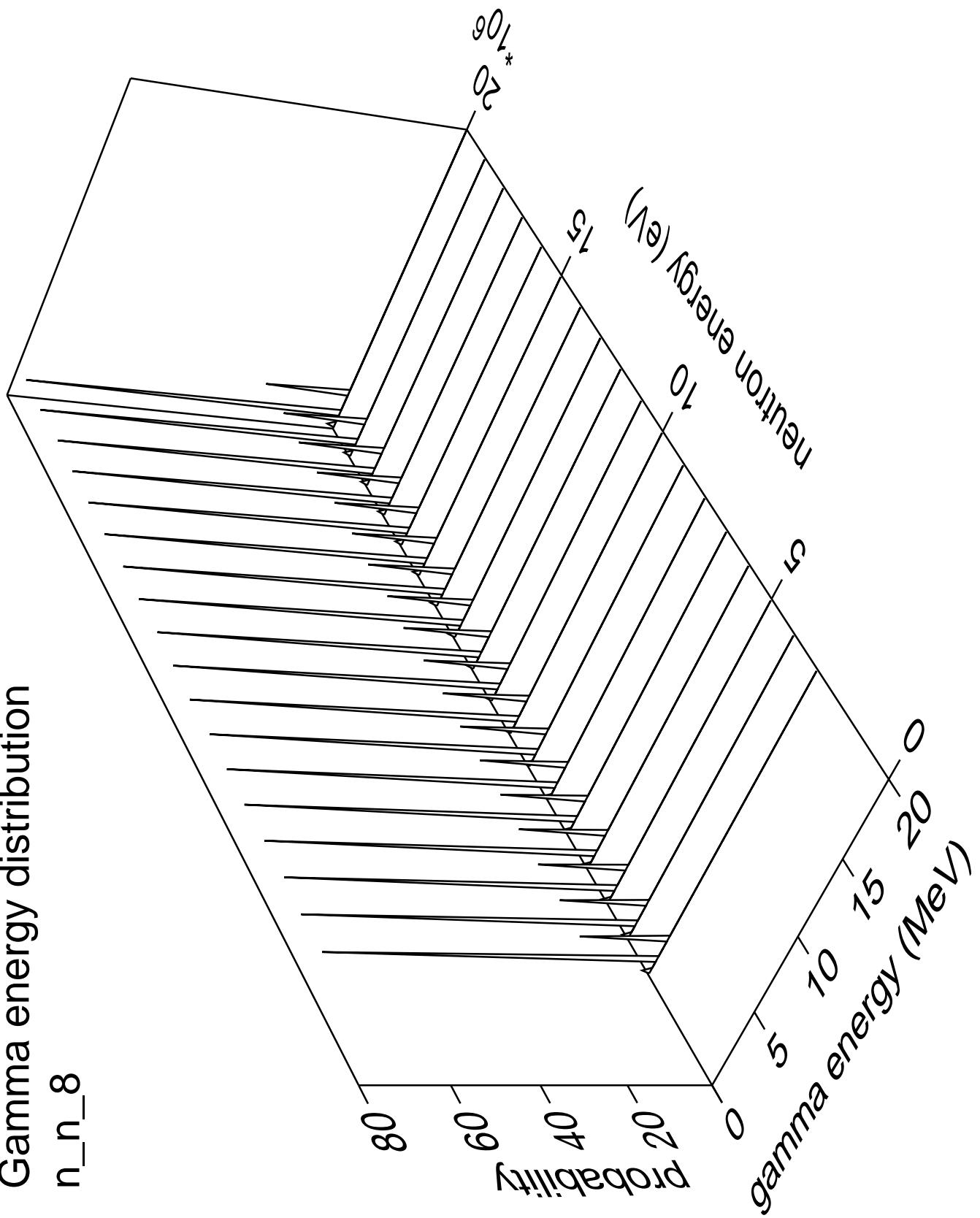
n\_n\_7



# Gamma multiplicities distribution

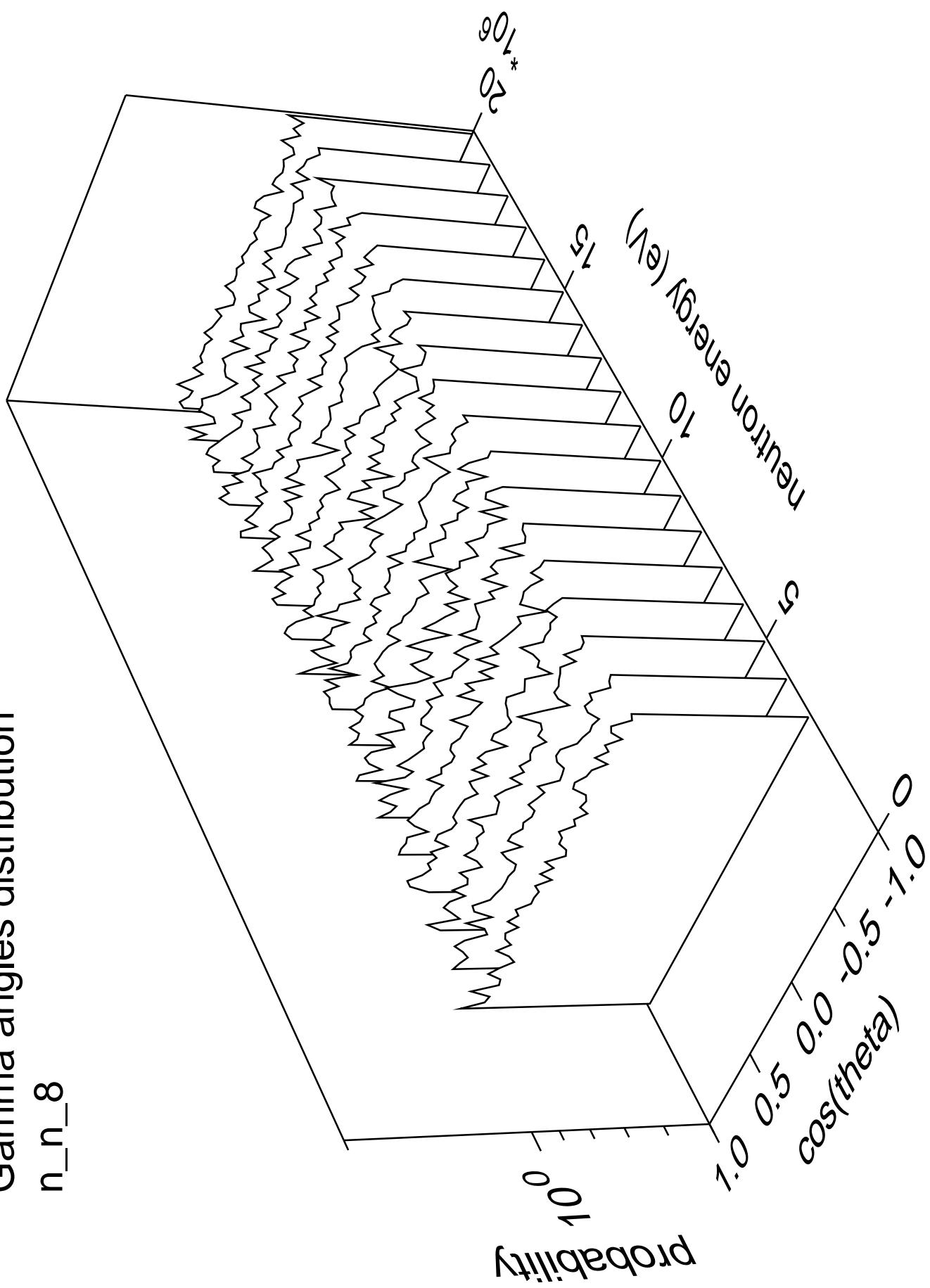


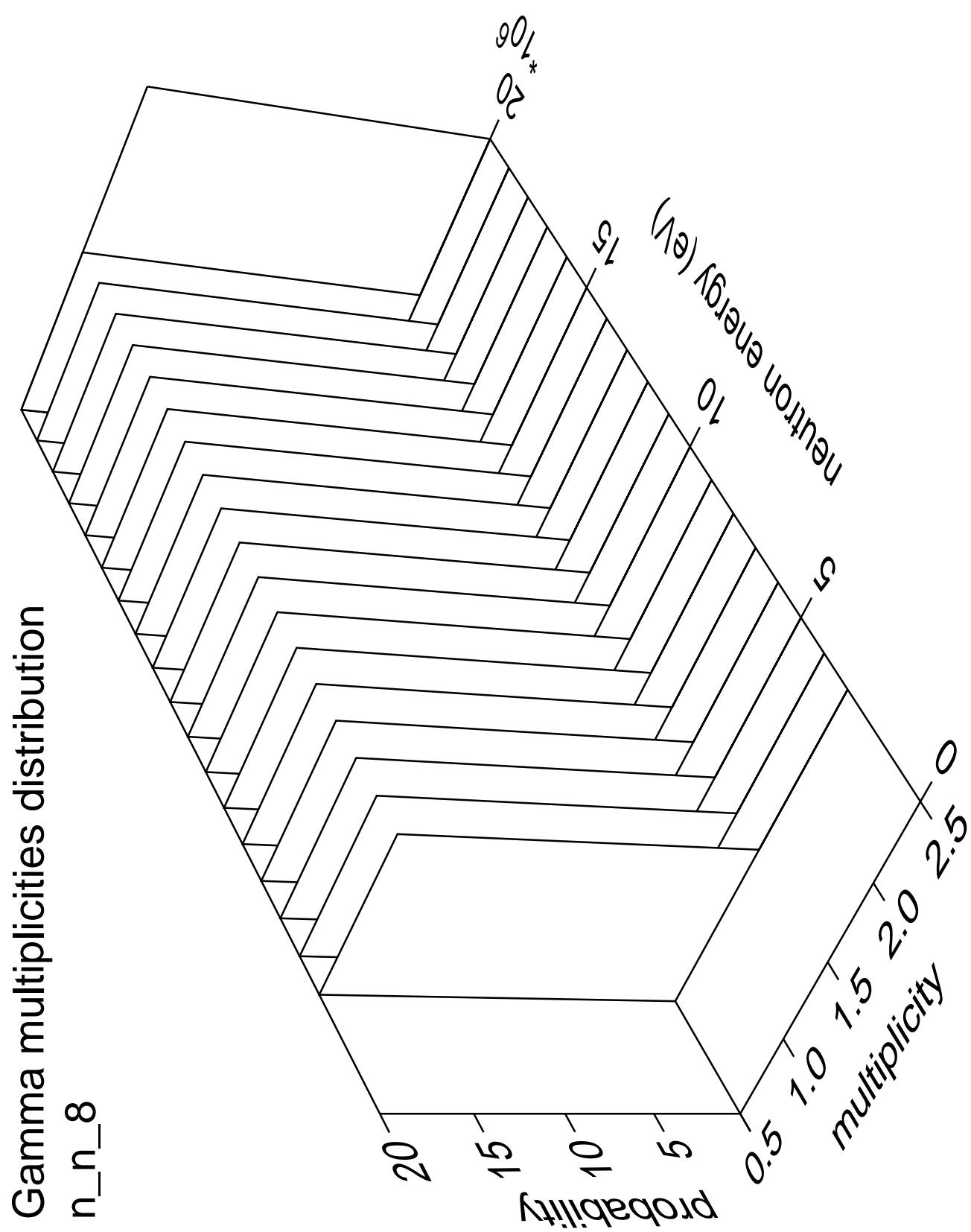
# Gamma energy distribution n\_n\_8

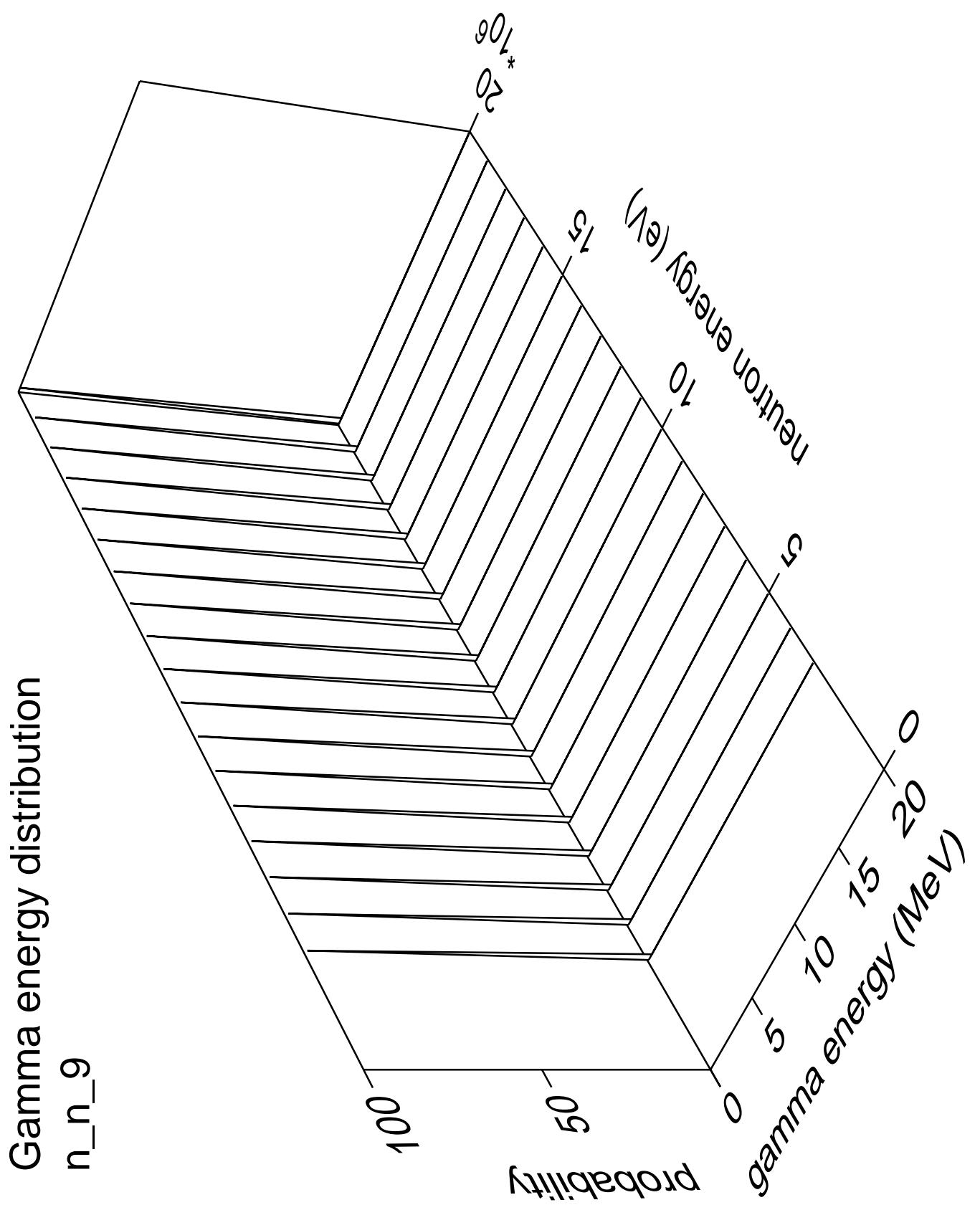


Gamma angles distribution

$n_n_8$

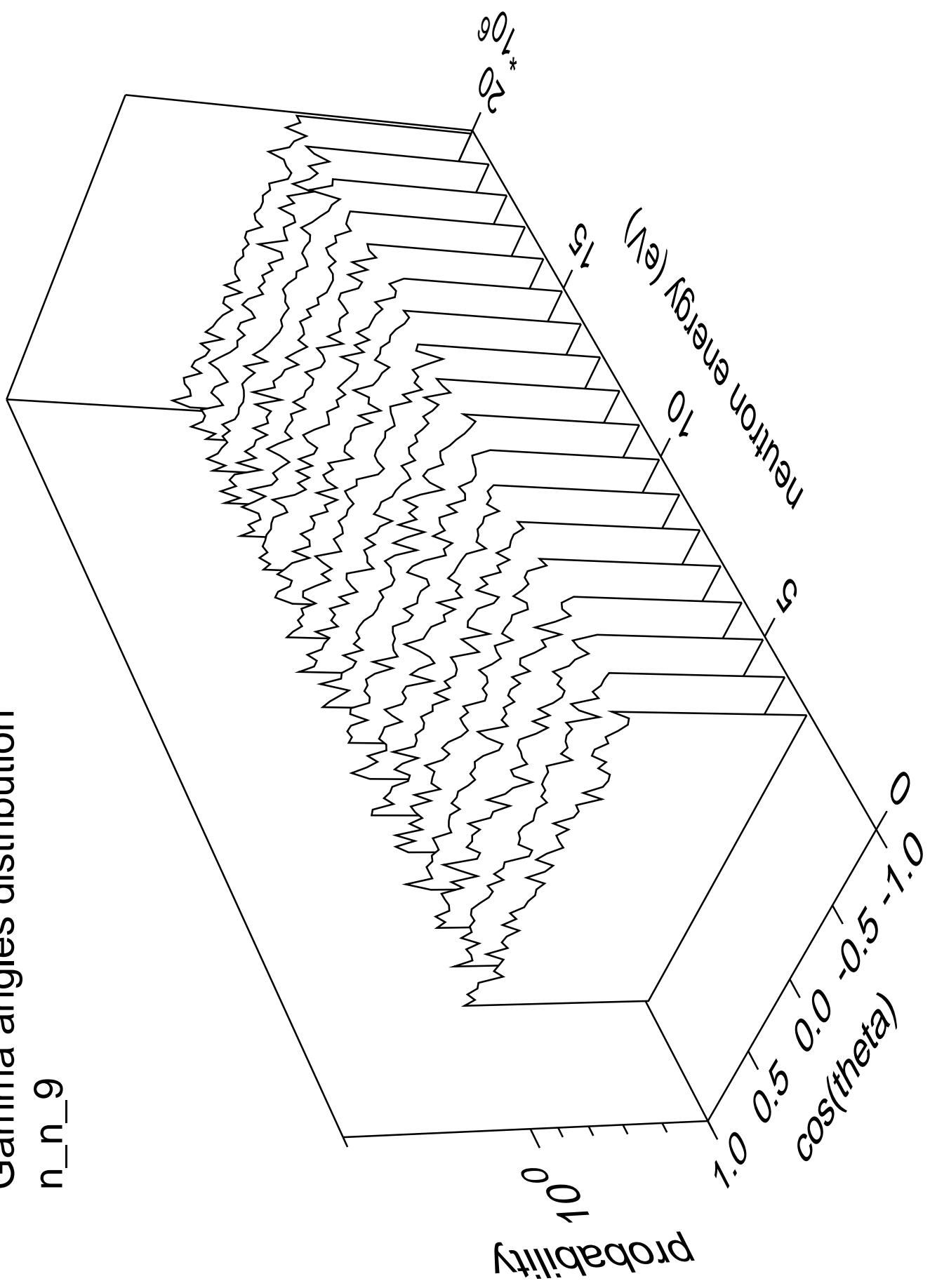


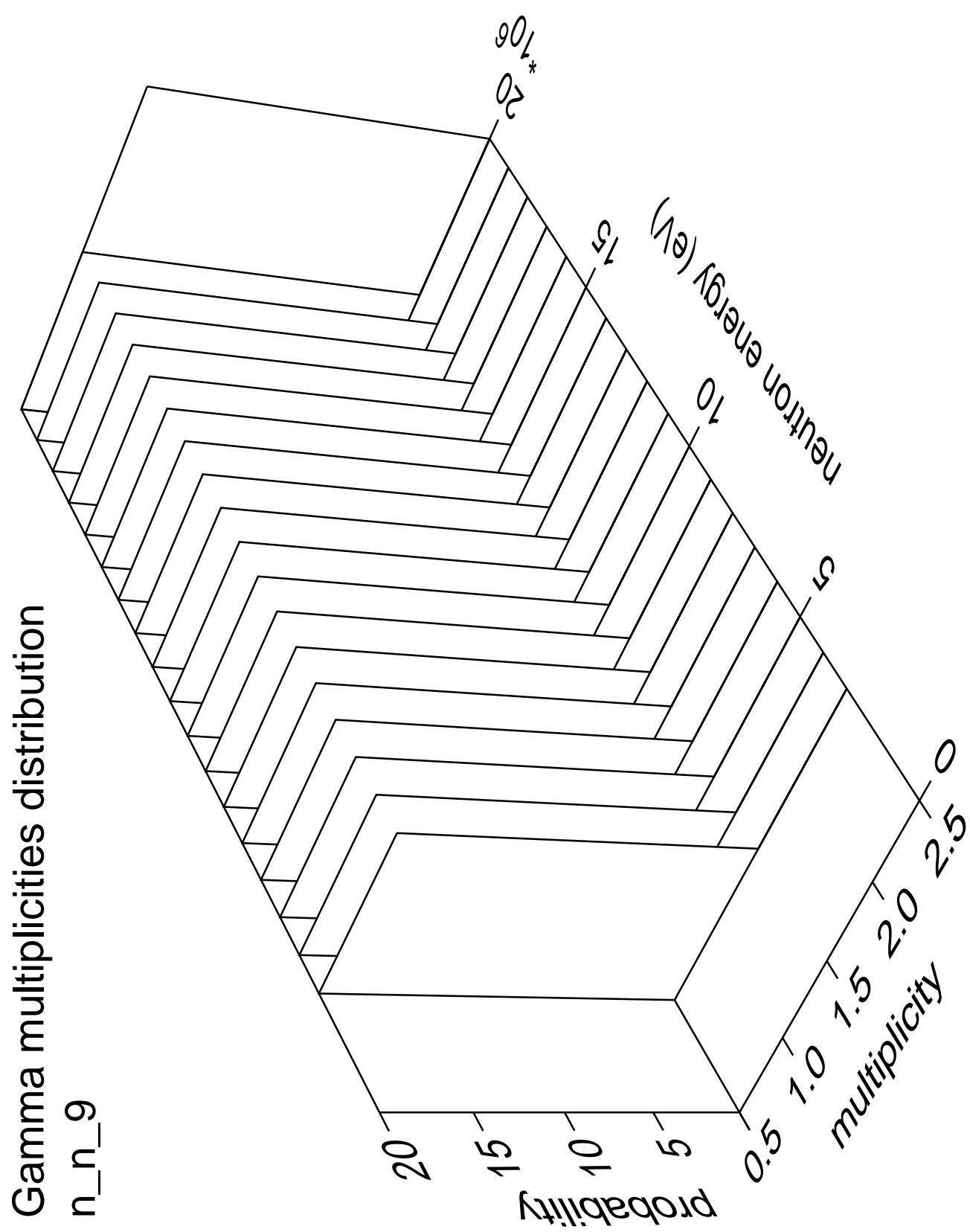




Gamma angles distribution

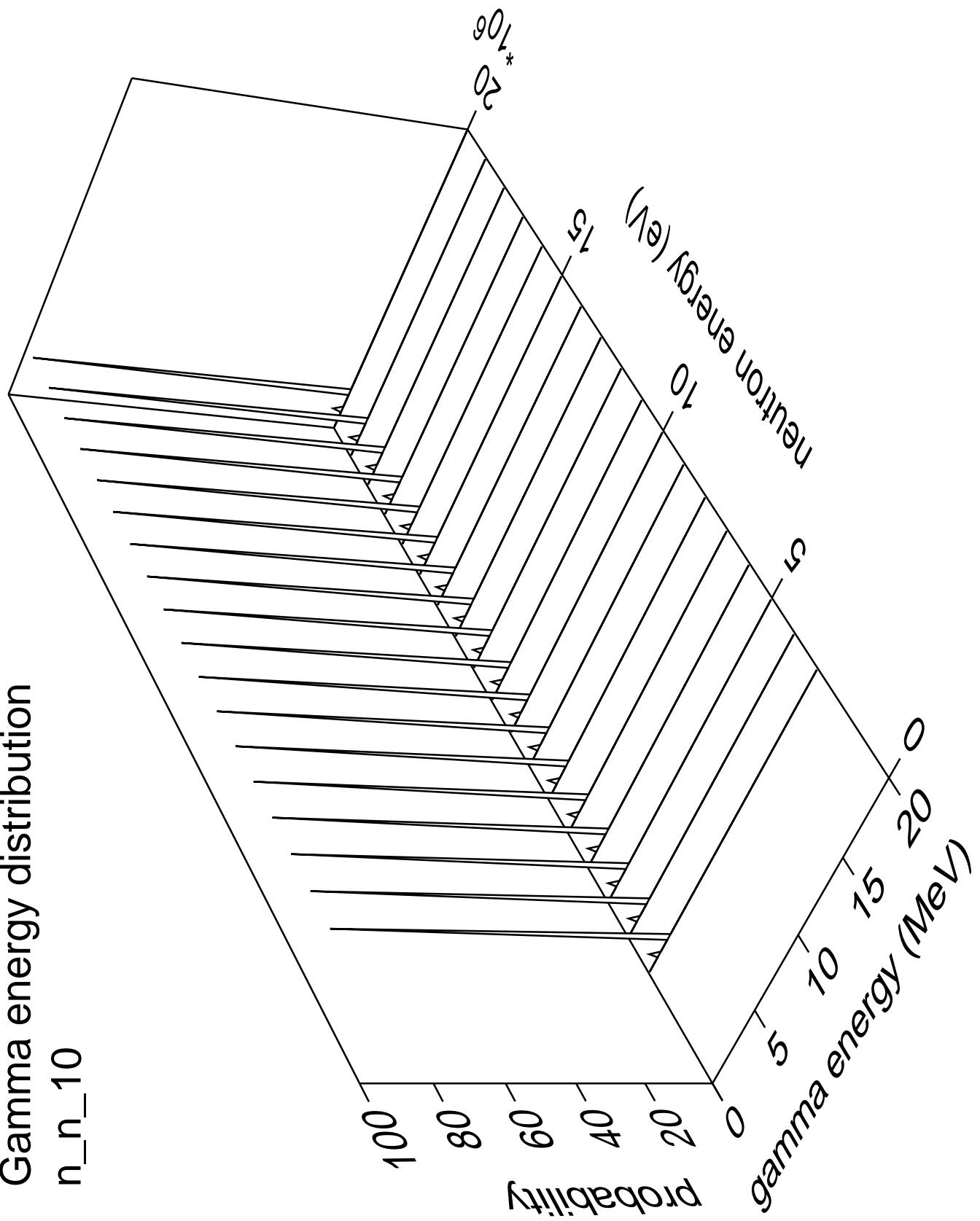
n\_n\_9





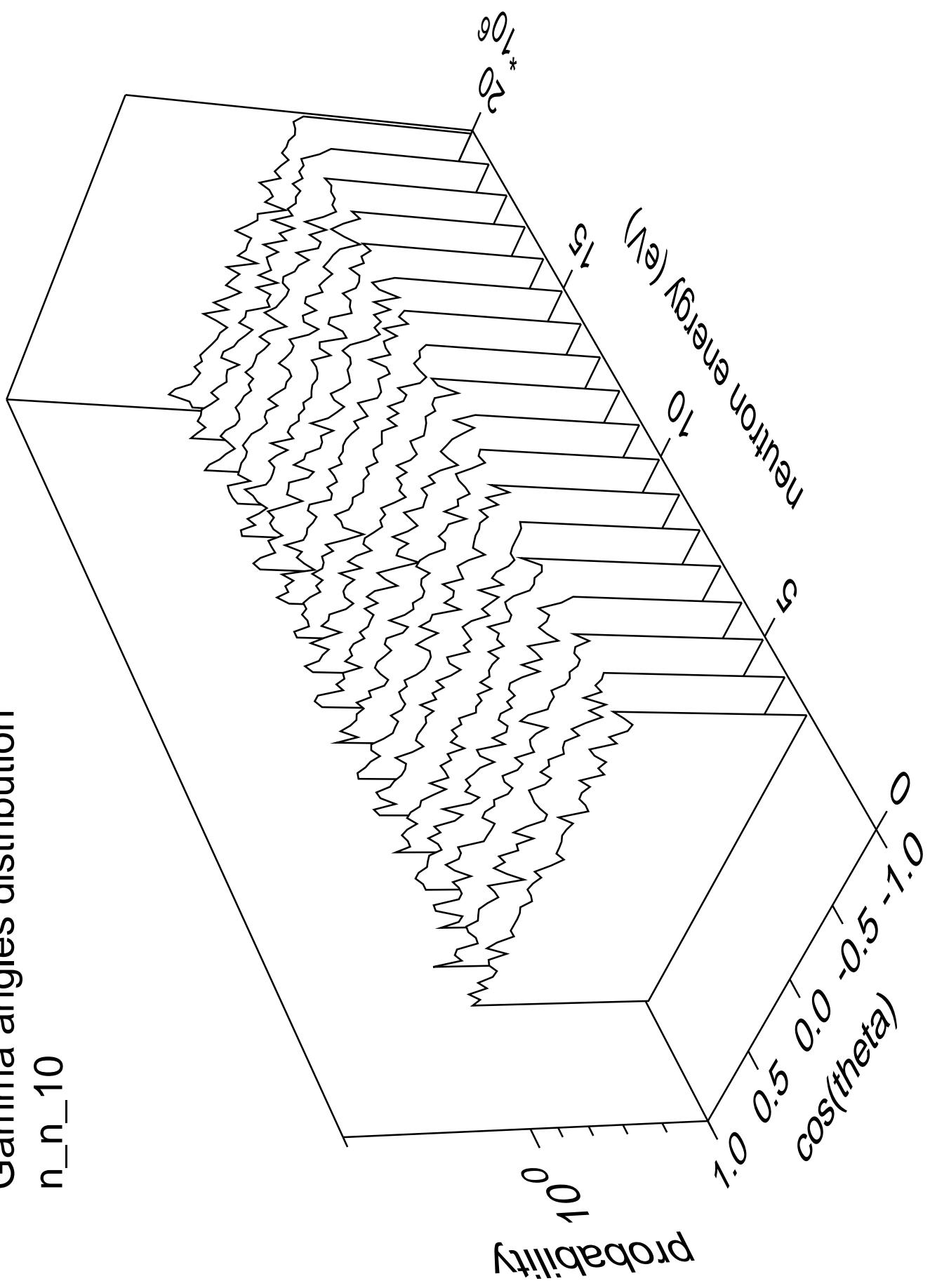
Gamma energy distribution

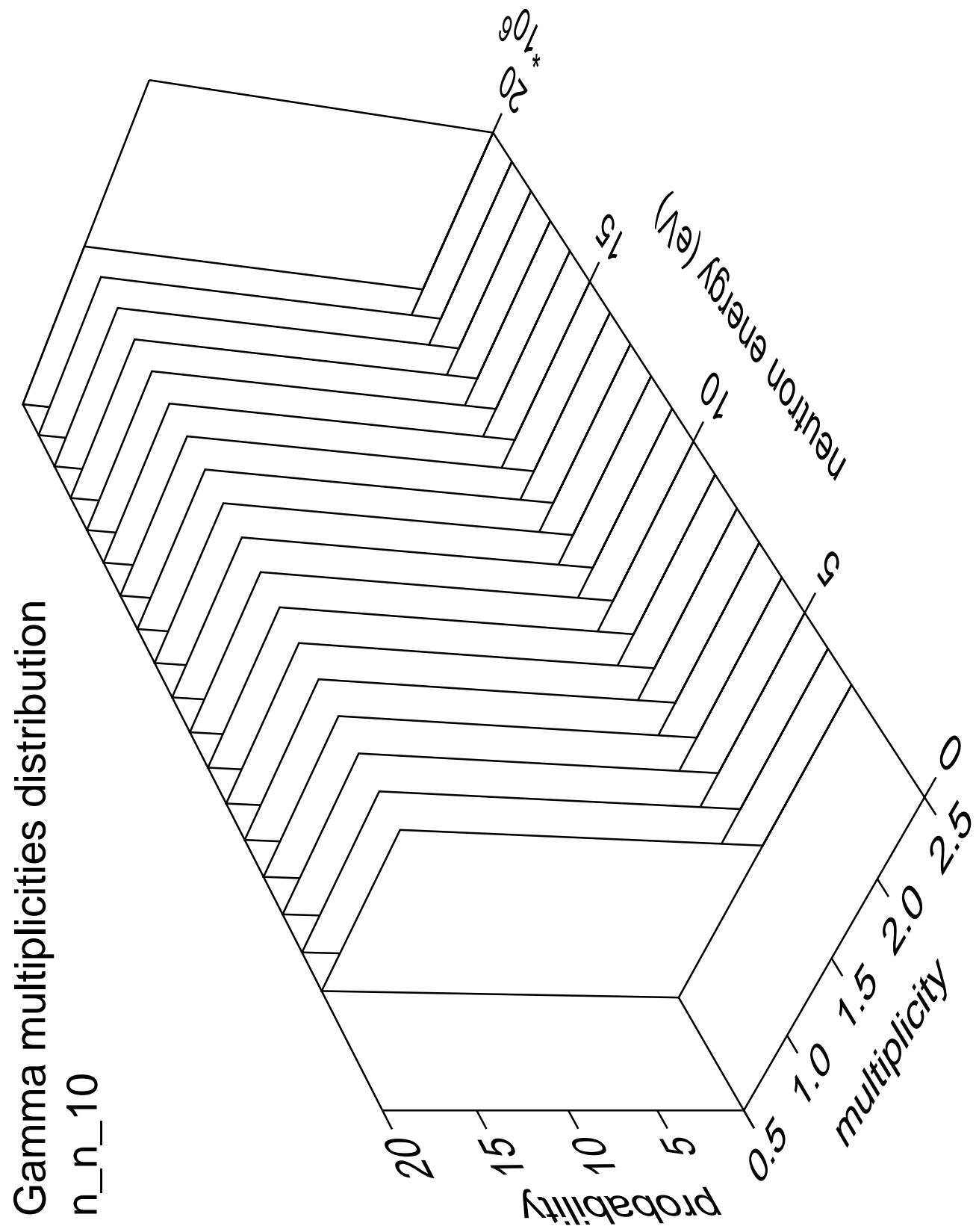
n\_n\_10



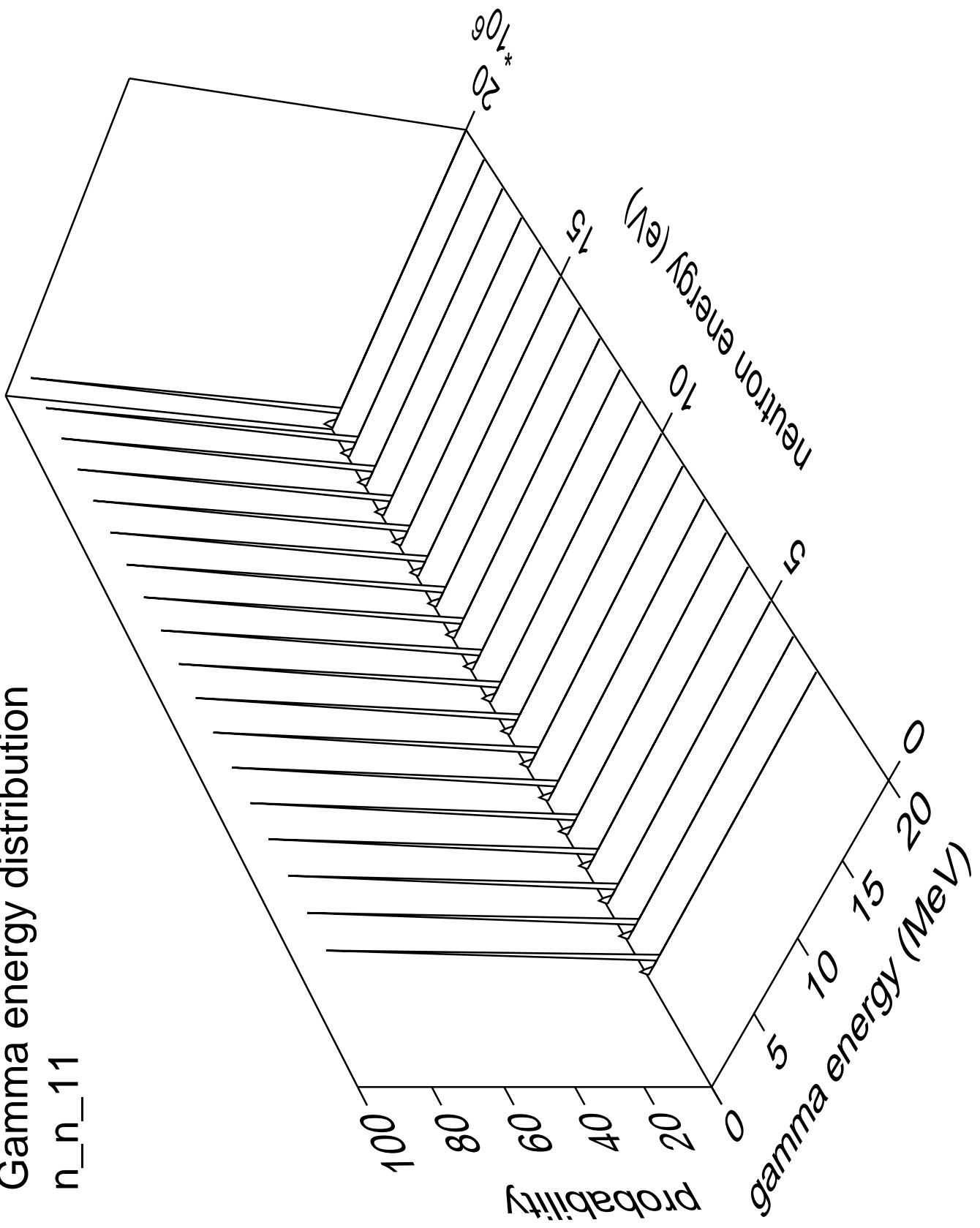
Gamma angles distribution

n\_n\_10

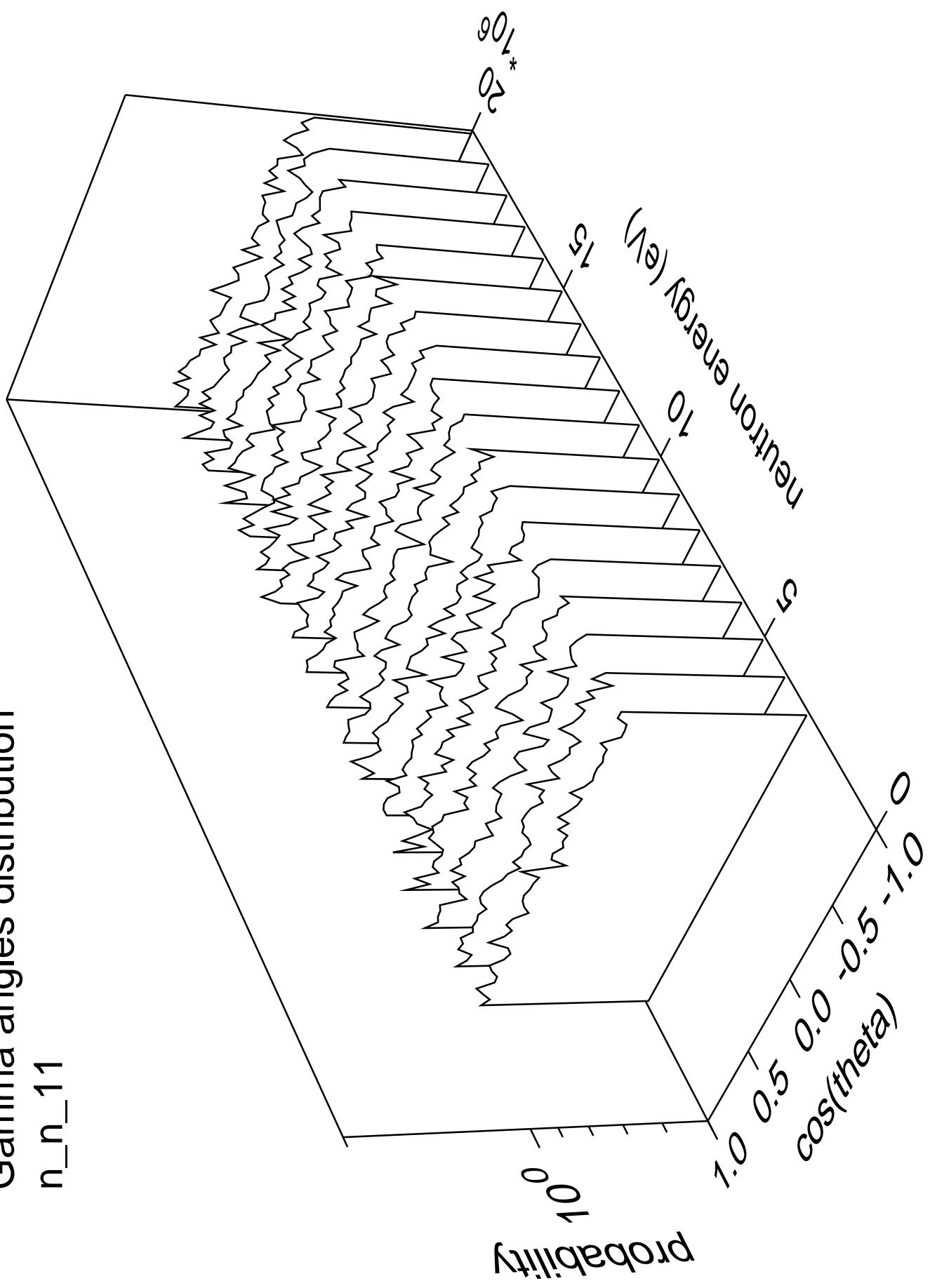




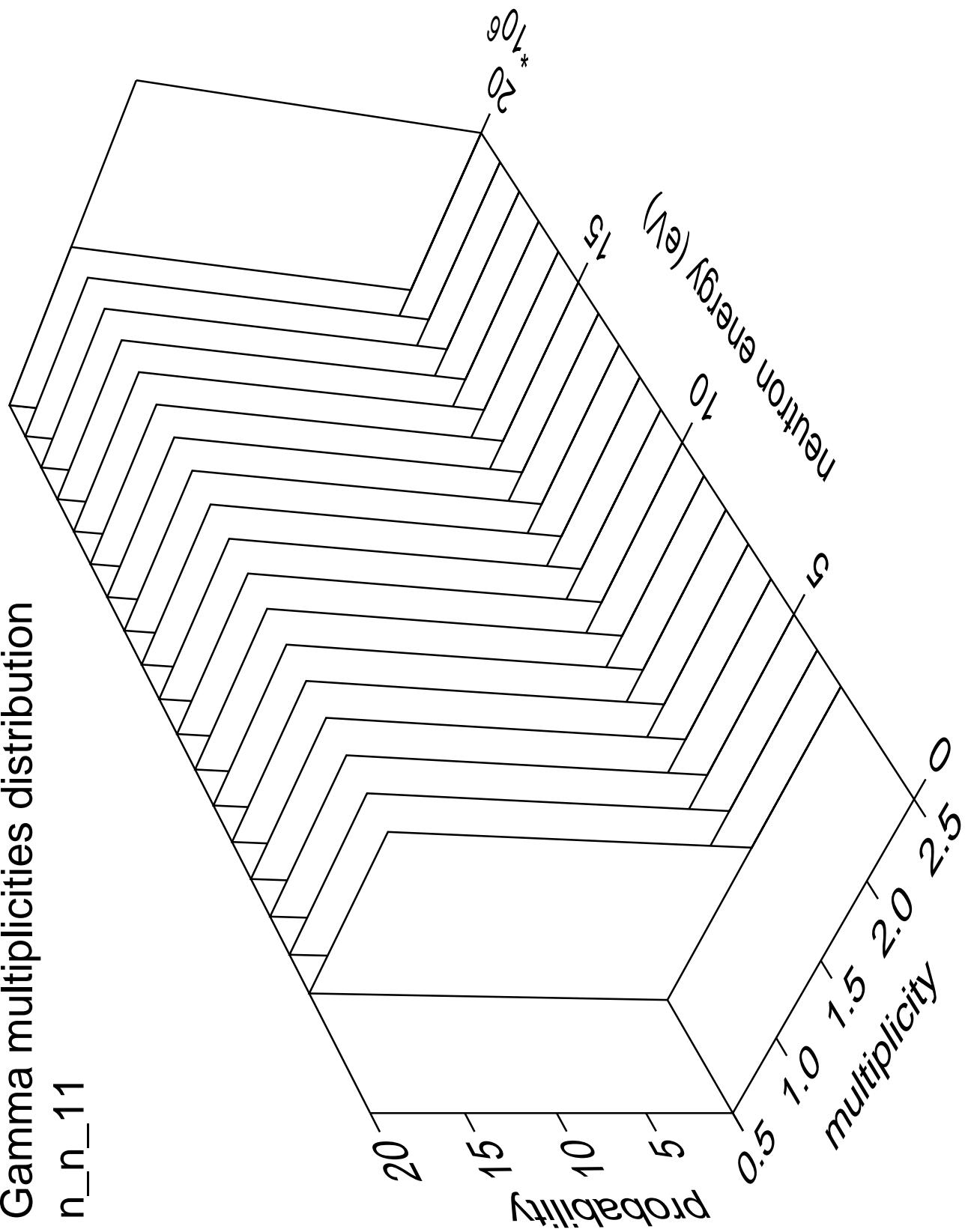
# Gamma energy distribution $n_n_{11}$



# Gamma angles distribution

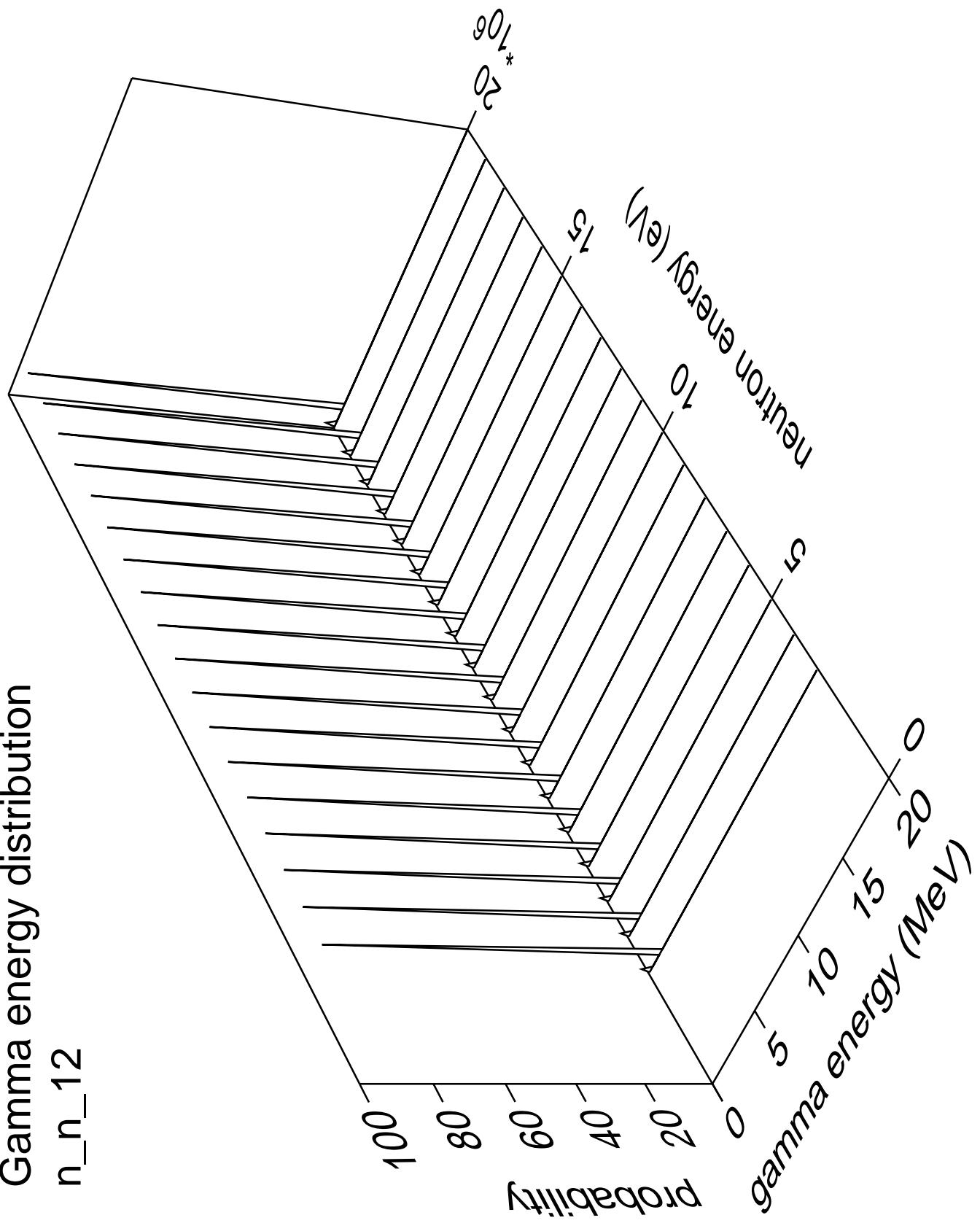


# Gamma multiplicities distribution



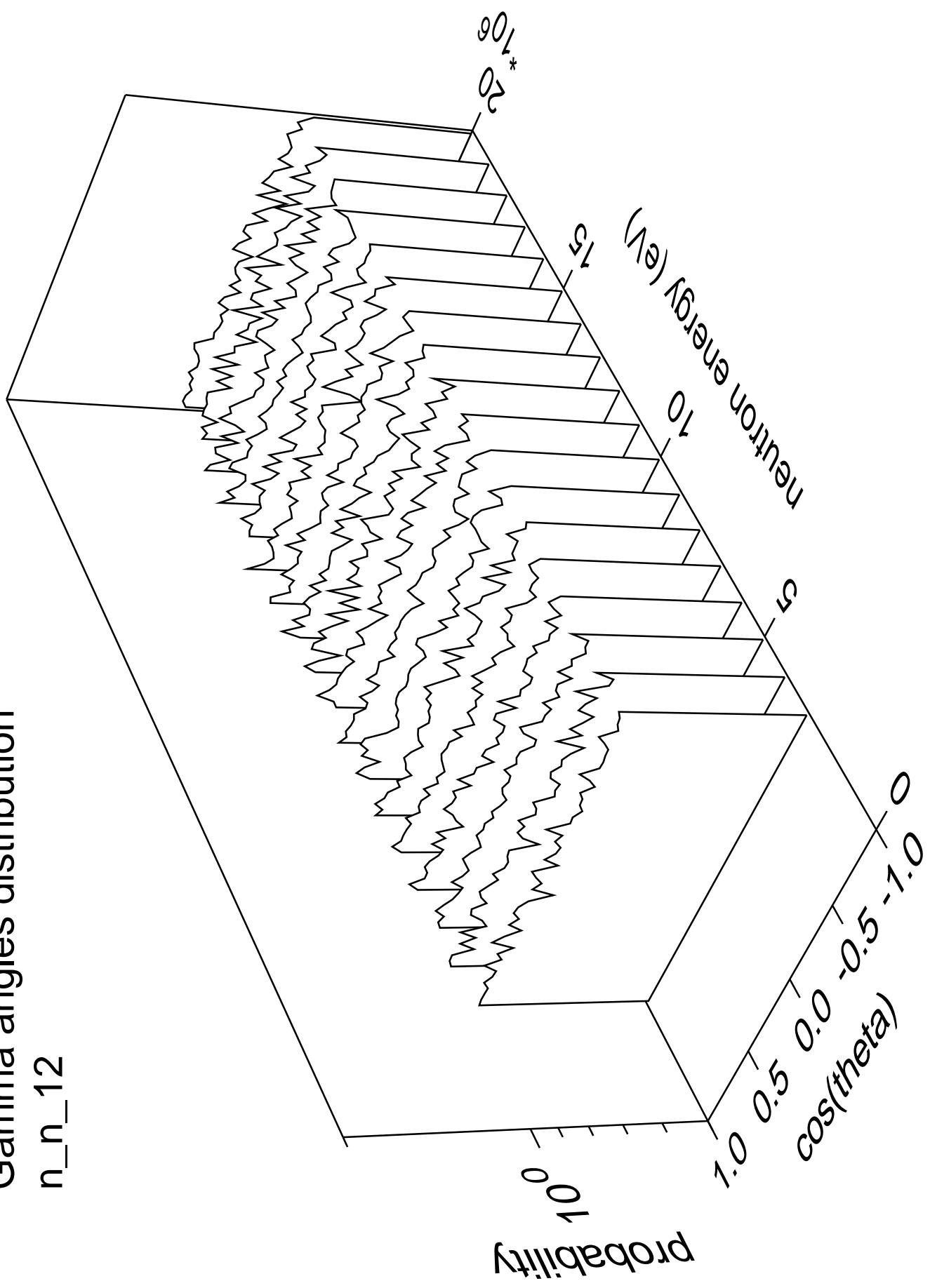
Gamma energy distribution

n\_n\_12

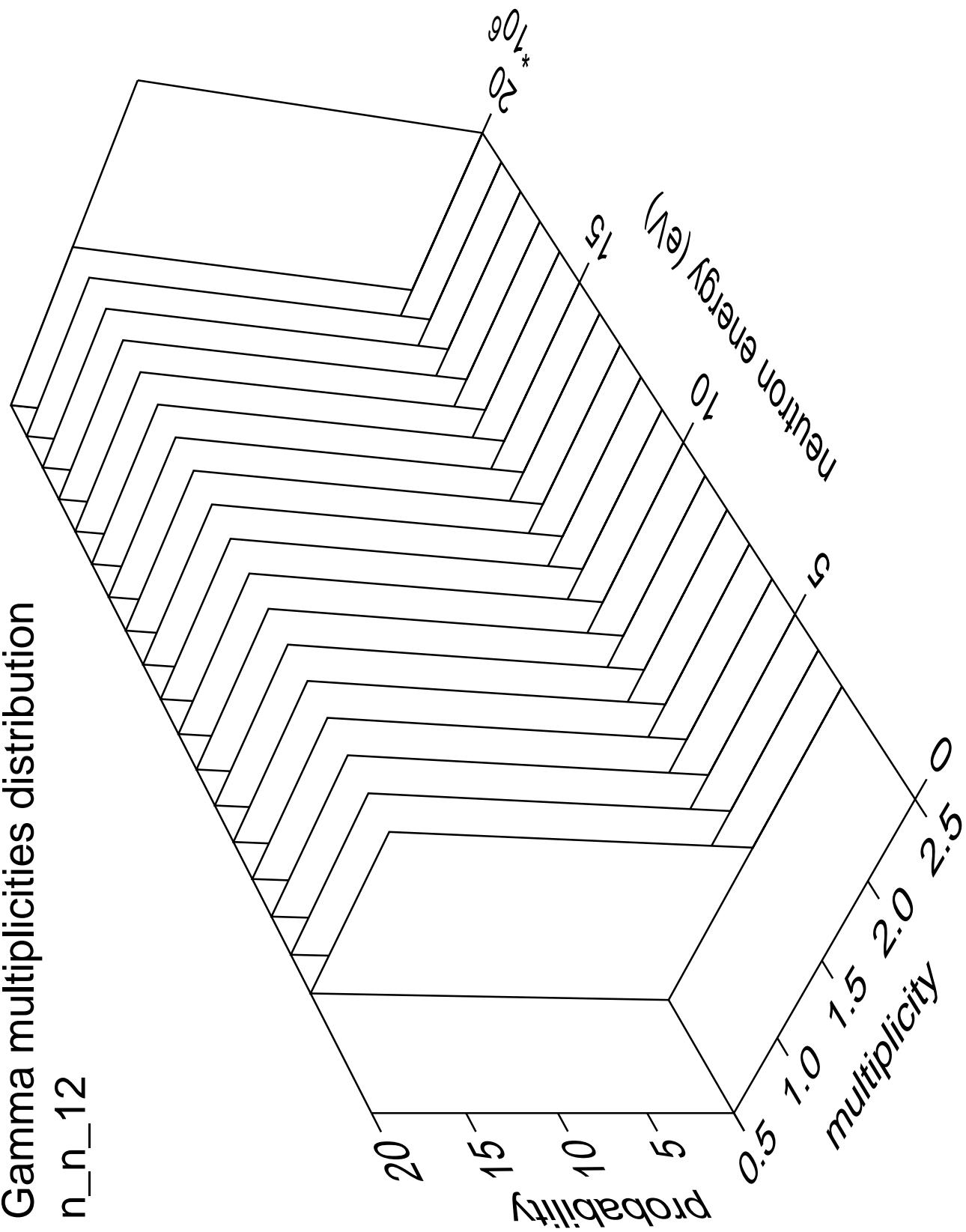


Gamma angles distribution

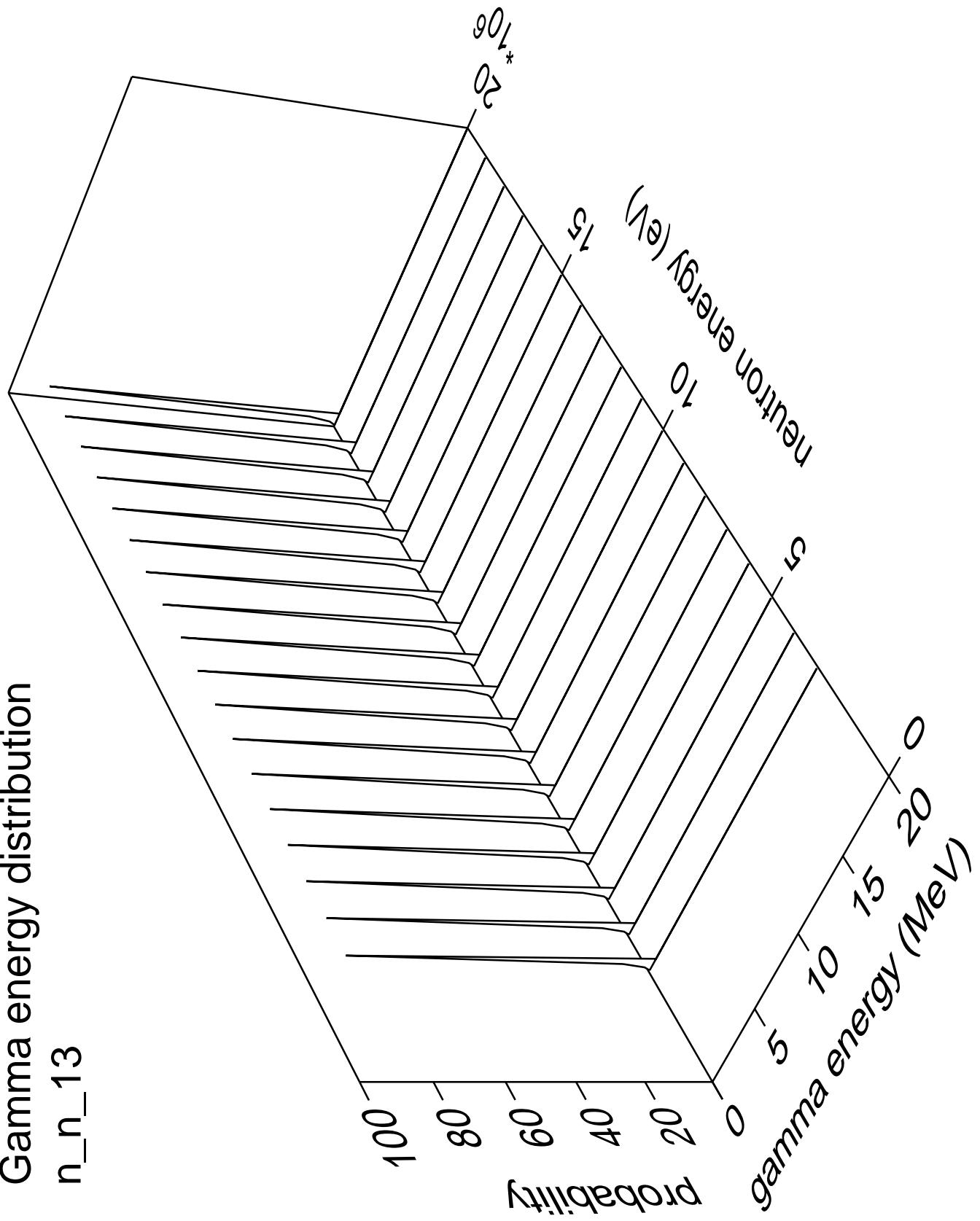
$n_{n\_12}$



# Gamma multiplicities distribution

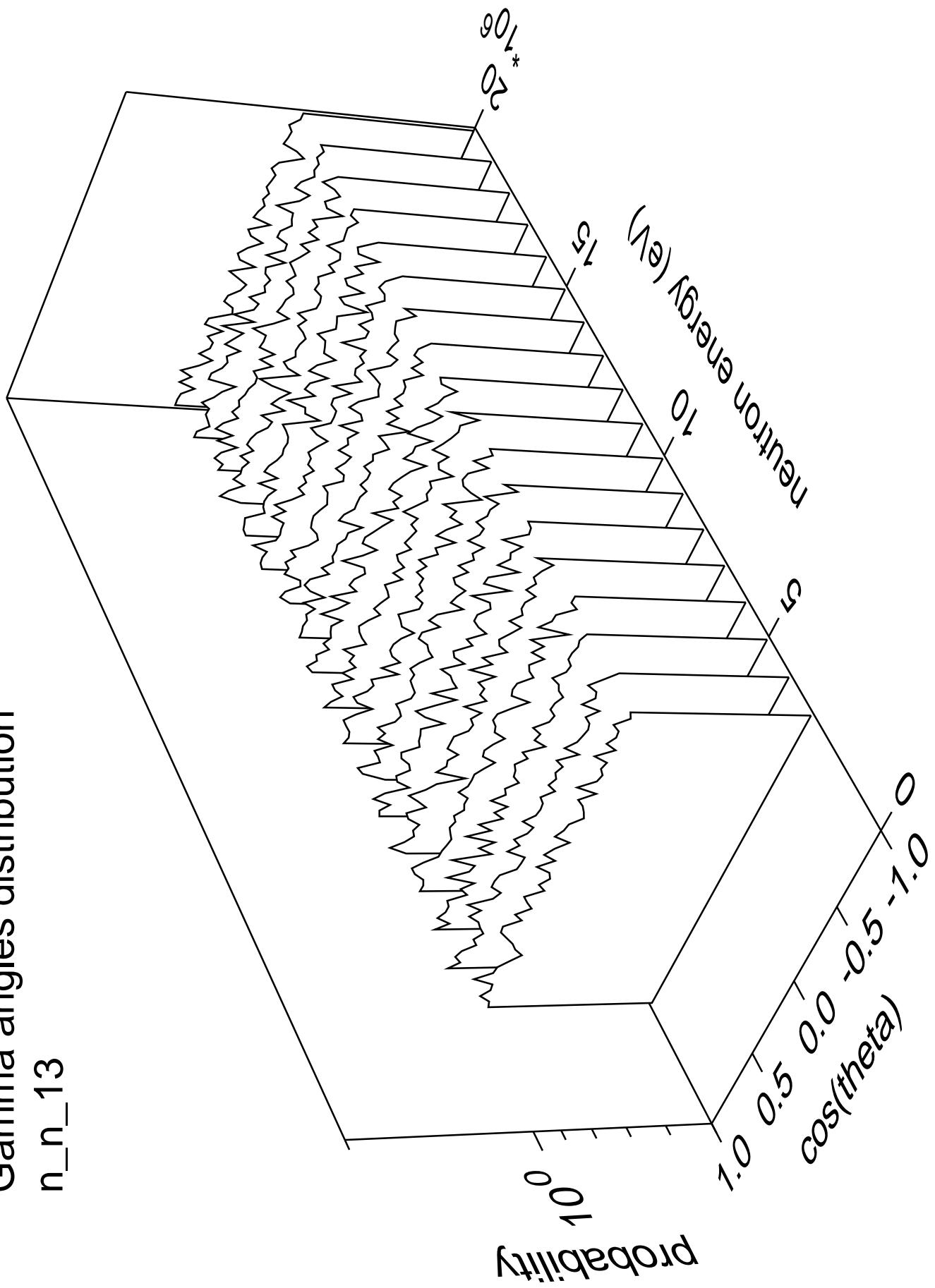


# Gamma energy distribution

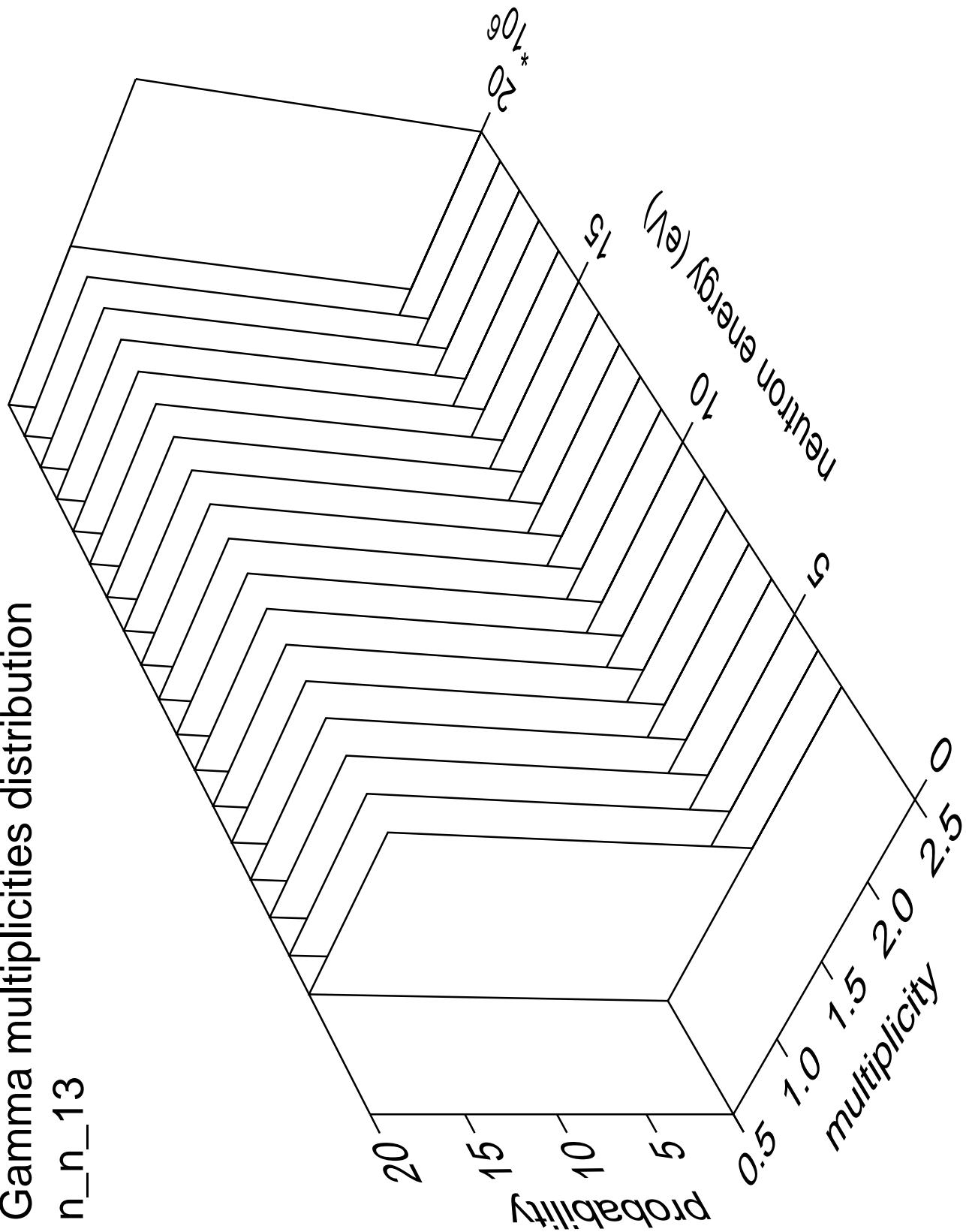


# Gamma angles distribution

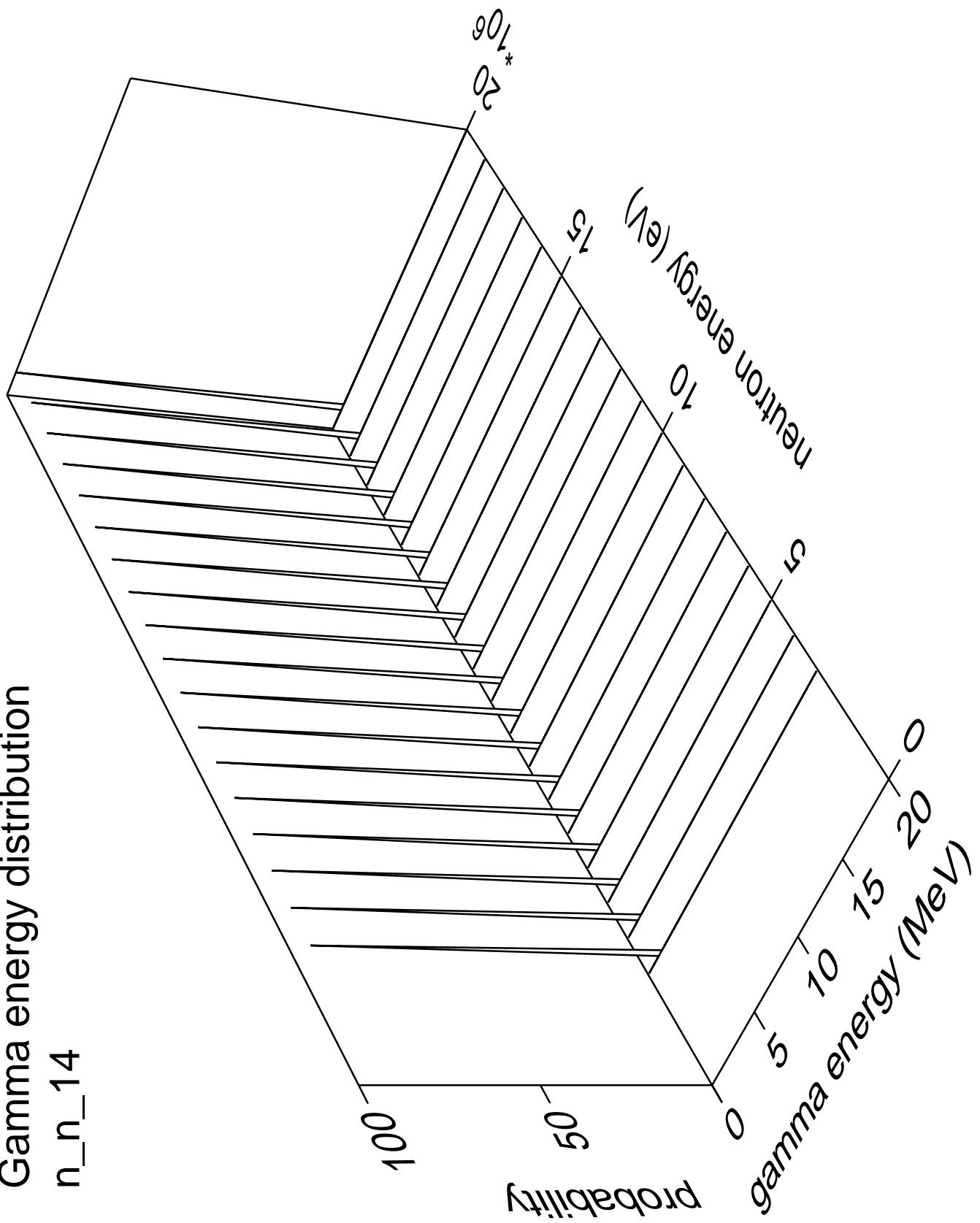
n\_n\_13



# Gamma multiplicities distribution n\_n\_13

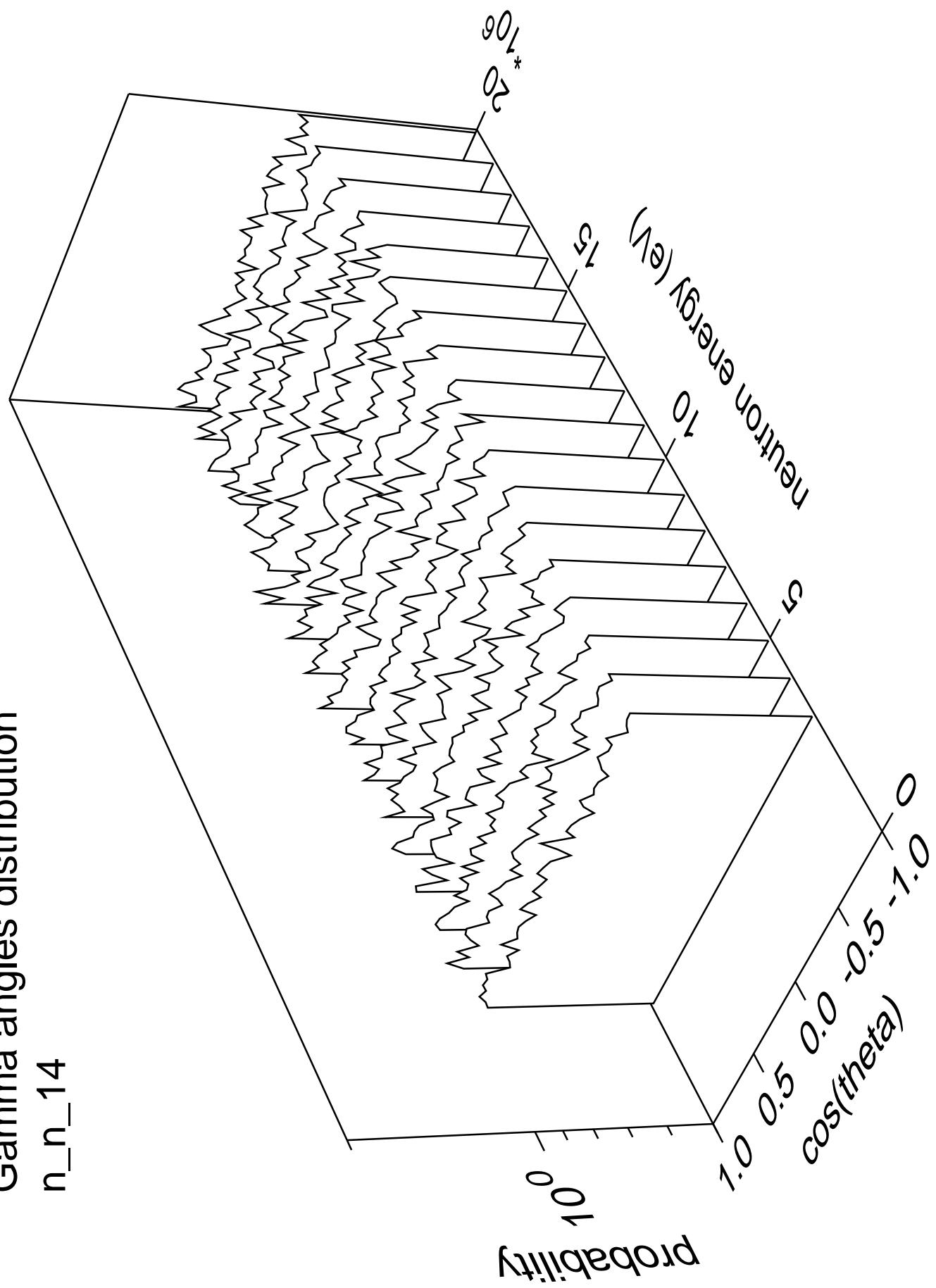


Gamma energy distribution  
n\_n\_14

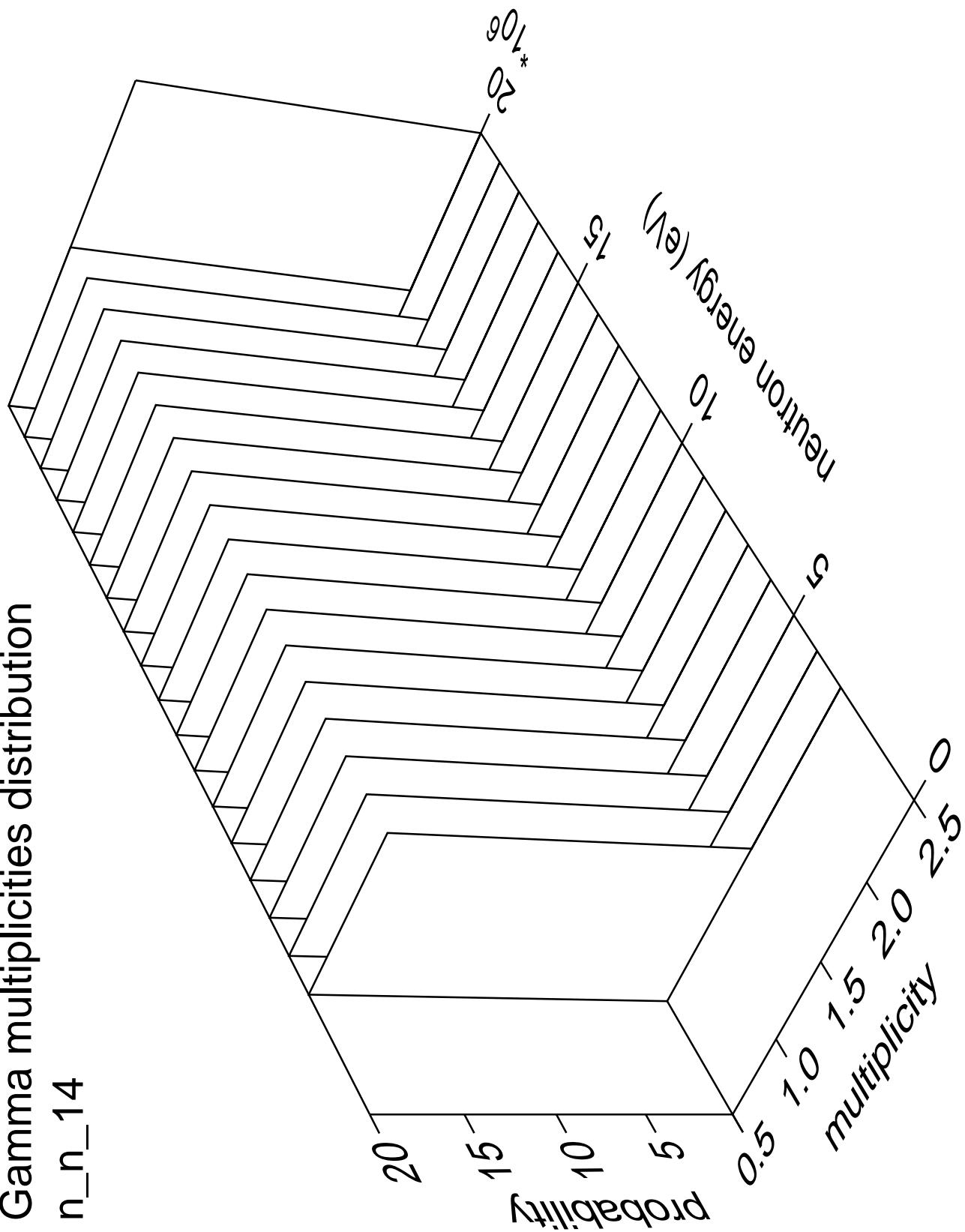


# Gamma angles distribution

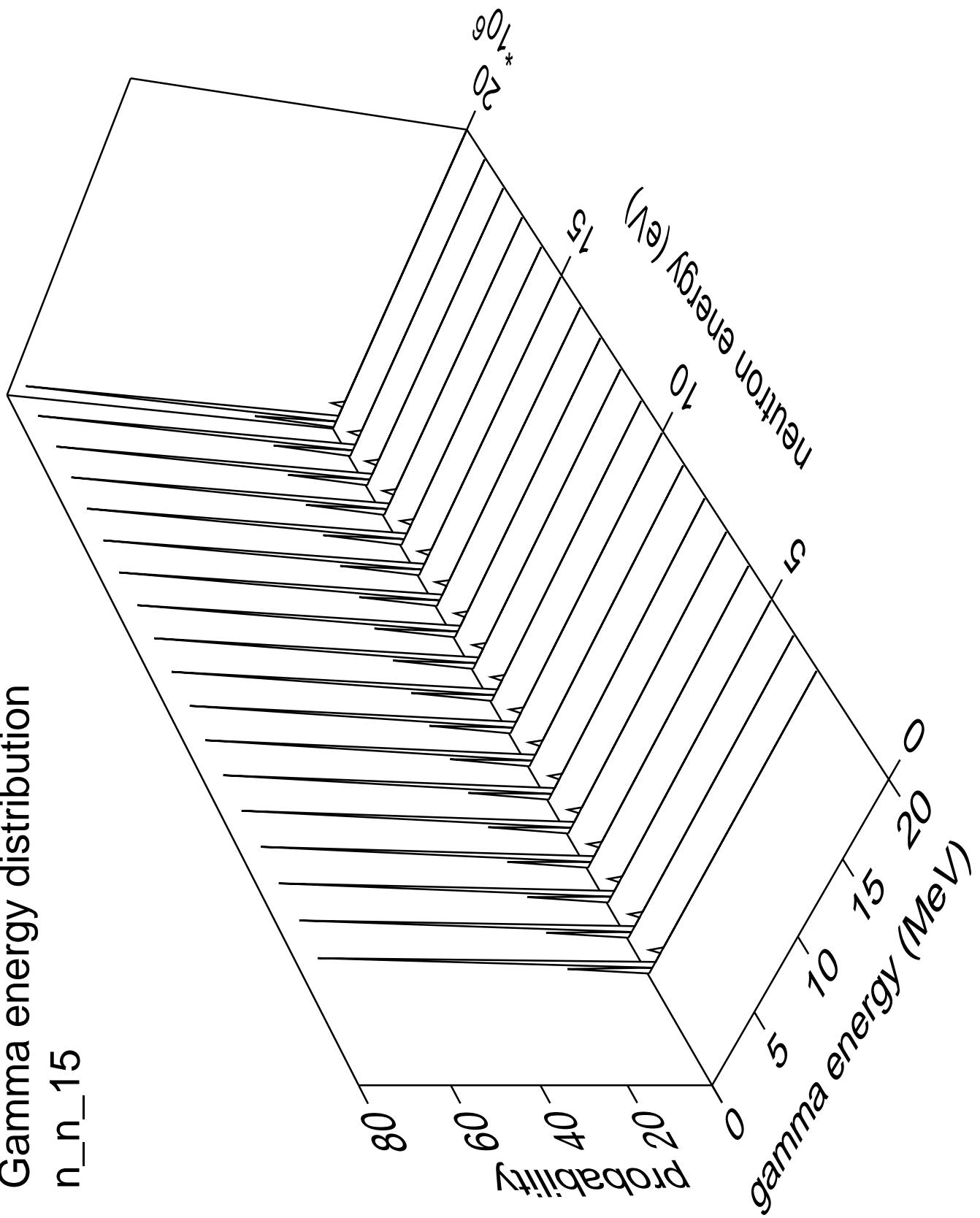
n\_n\_14



# Gamma multiplicities distribution n\_n\_14

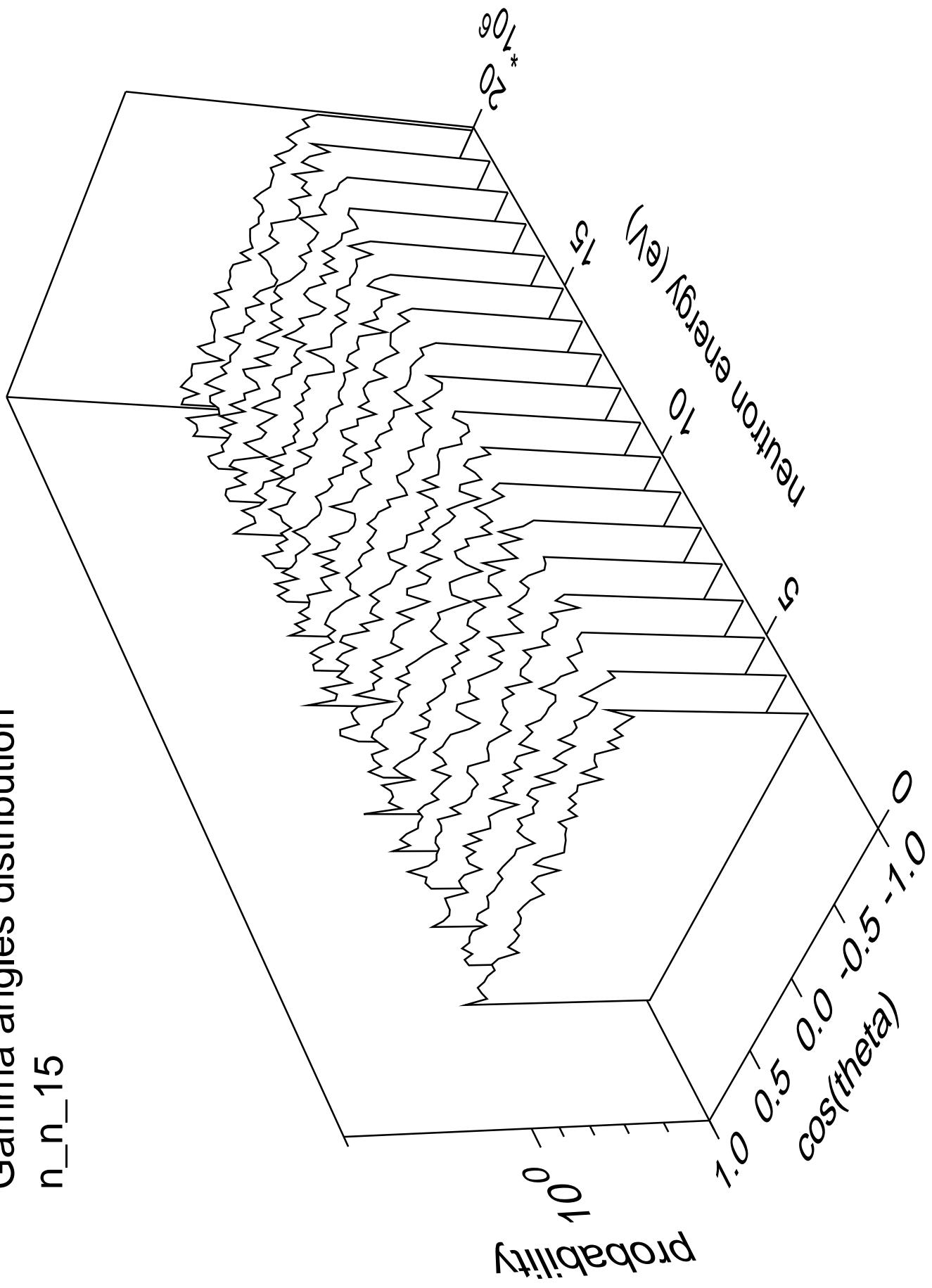


# Gamma energy distribution n\_n\_15

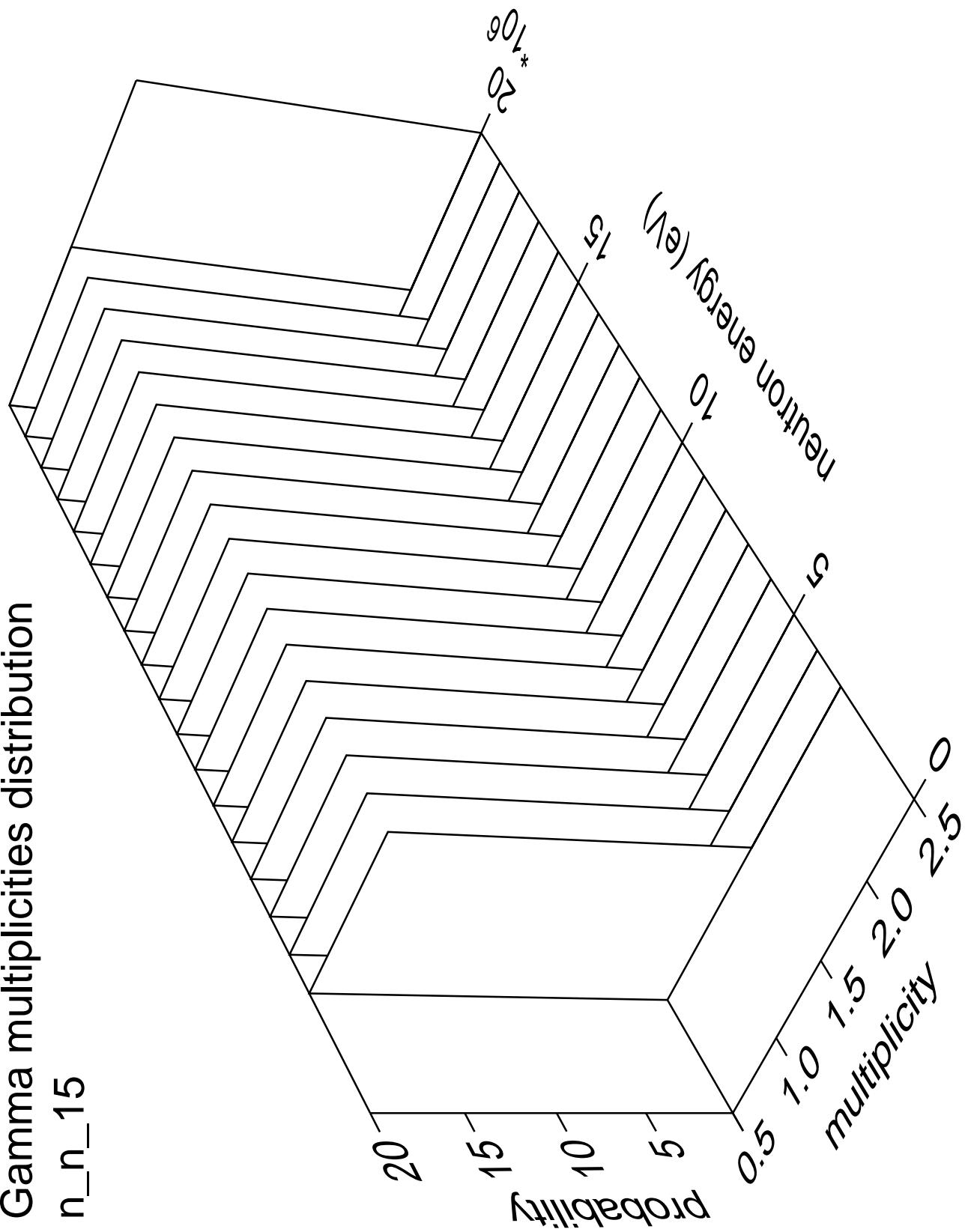


Gamma angles distribution

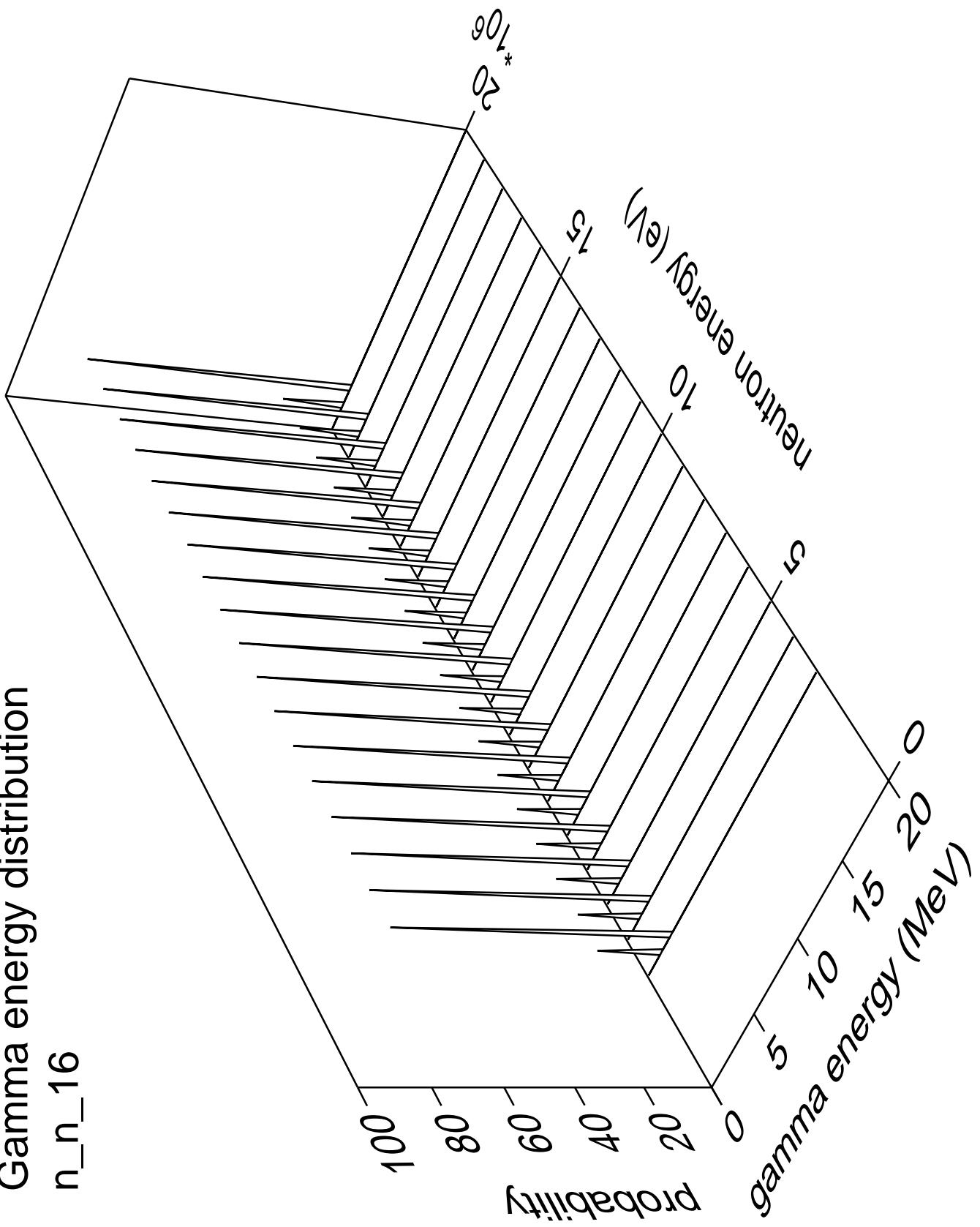
n\_n\_15



# Gamma multiplicities distribution

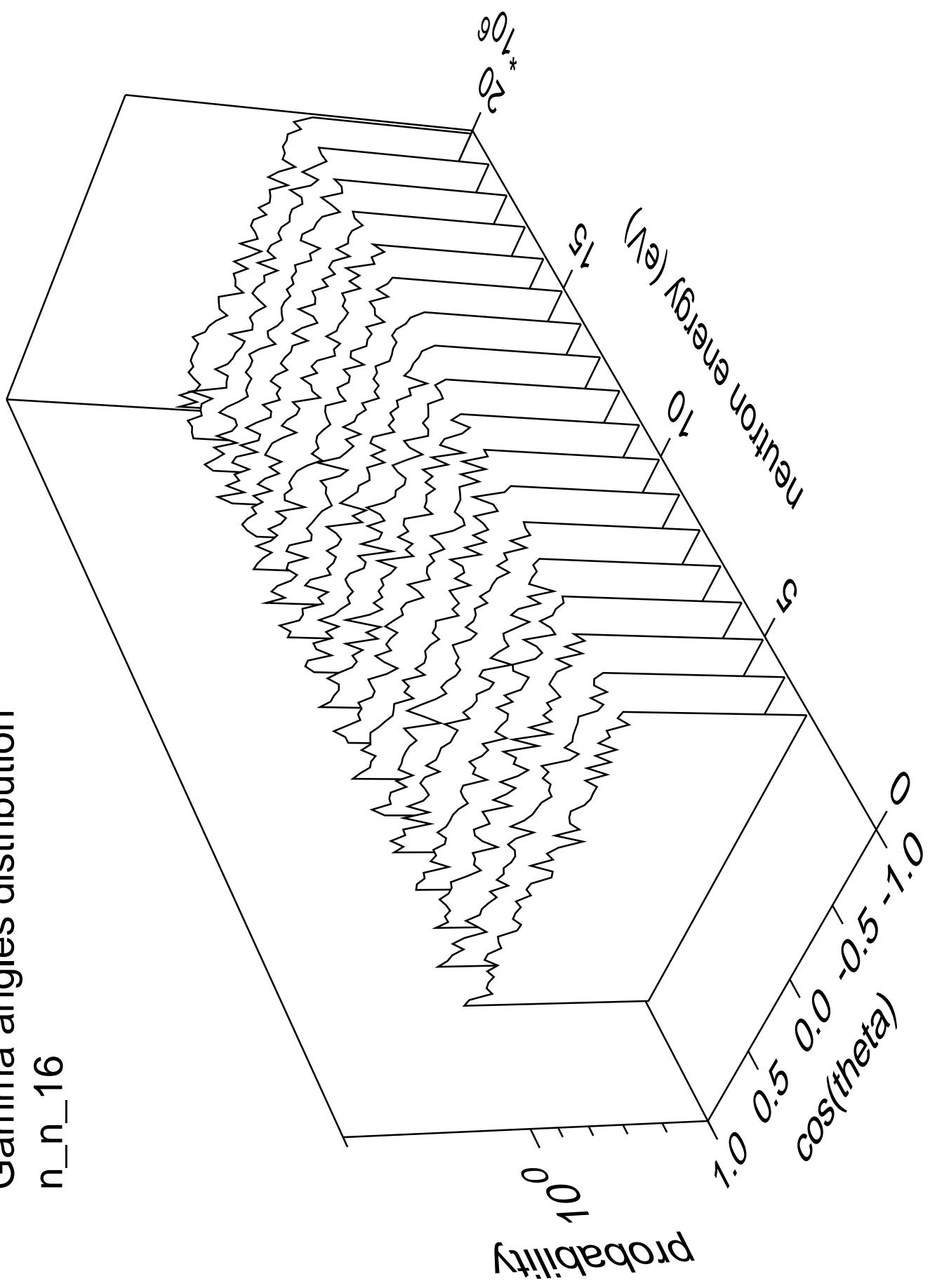


Gamma energy distribution  
n\_n\_16

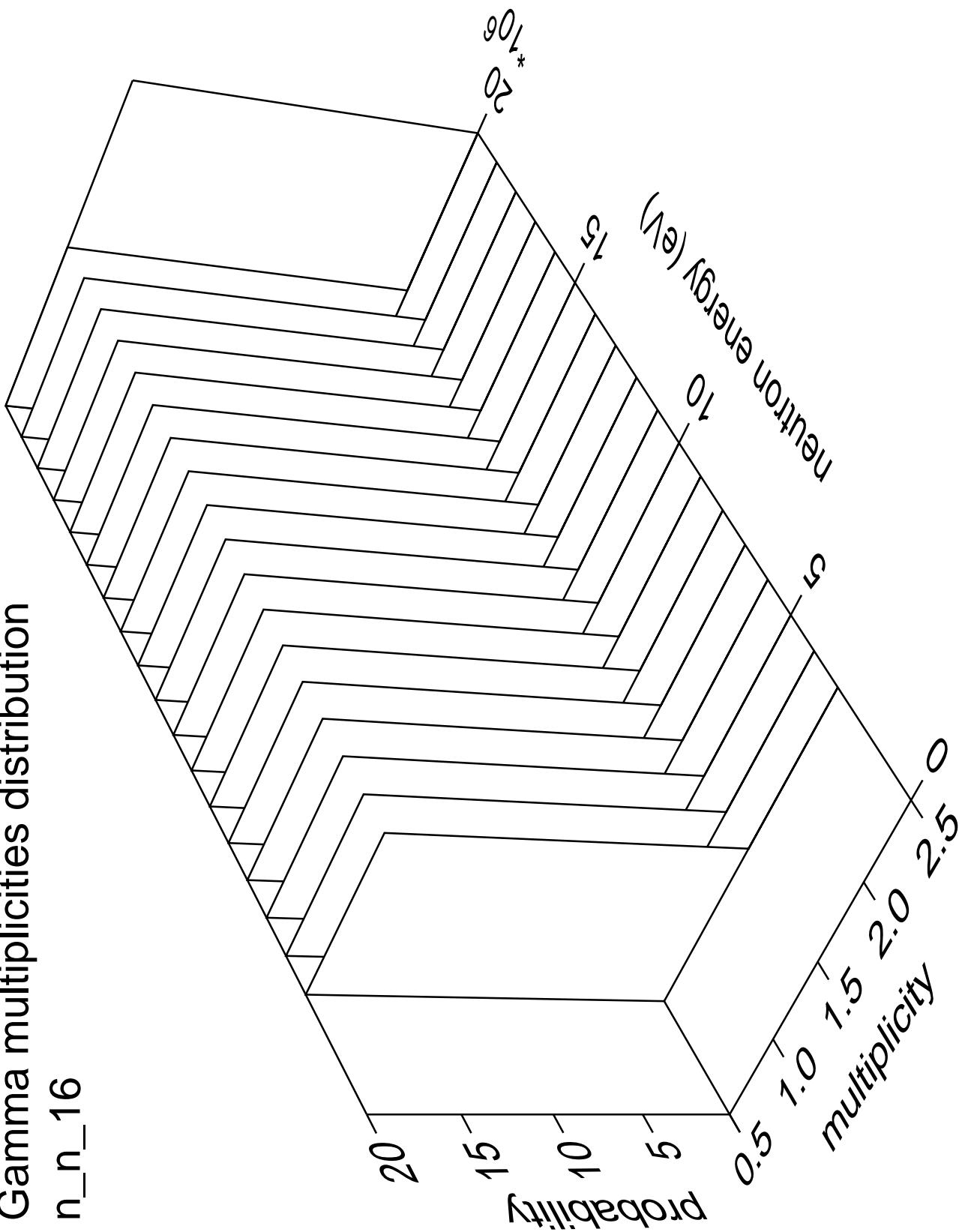


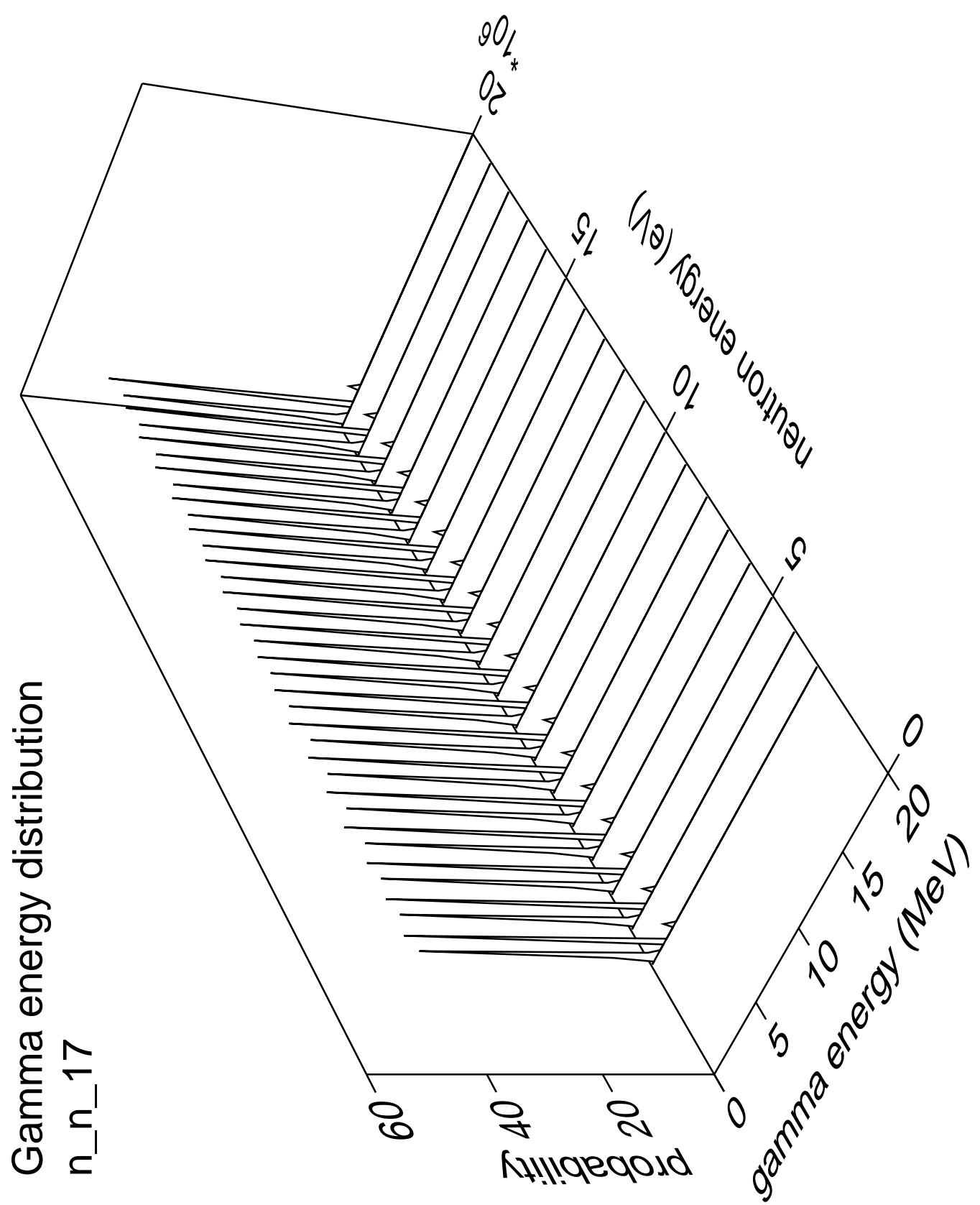
Gamma angles distribution

n\_n\_16



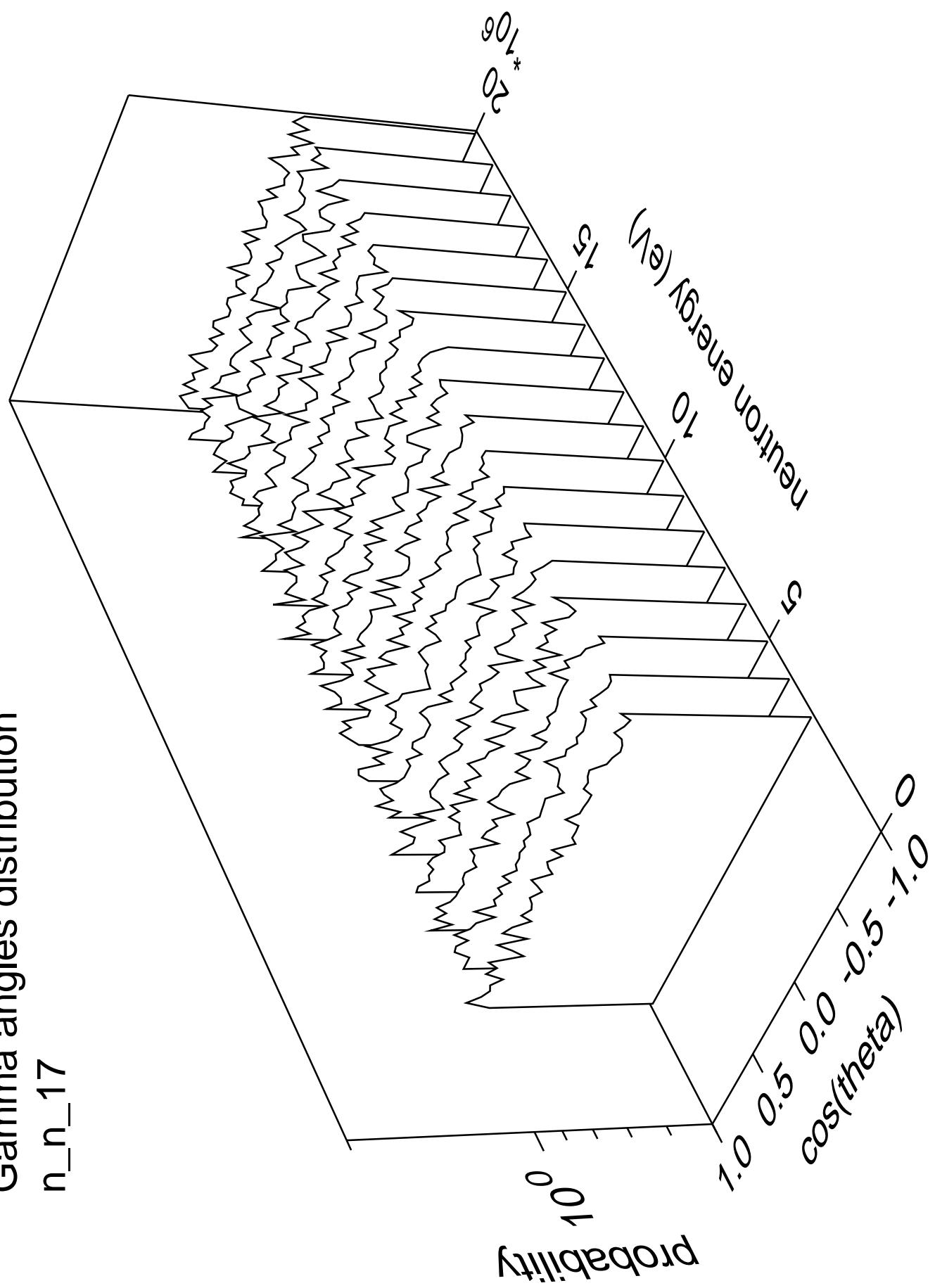
# Gamma multiplicities distribution n\_n\_16



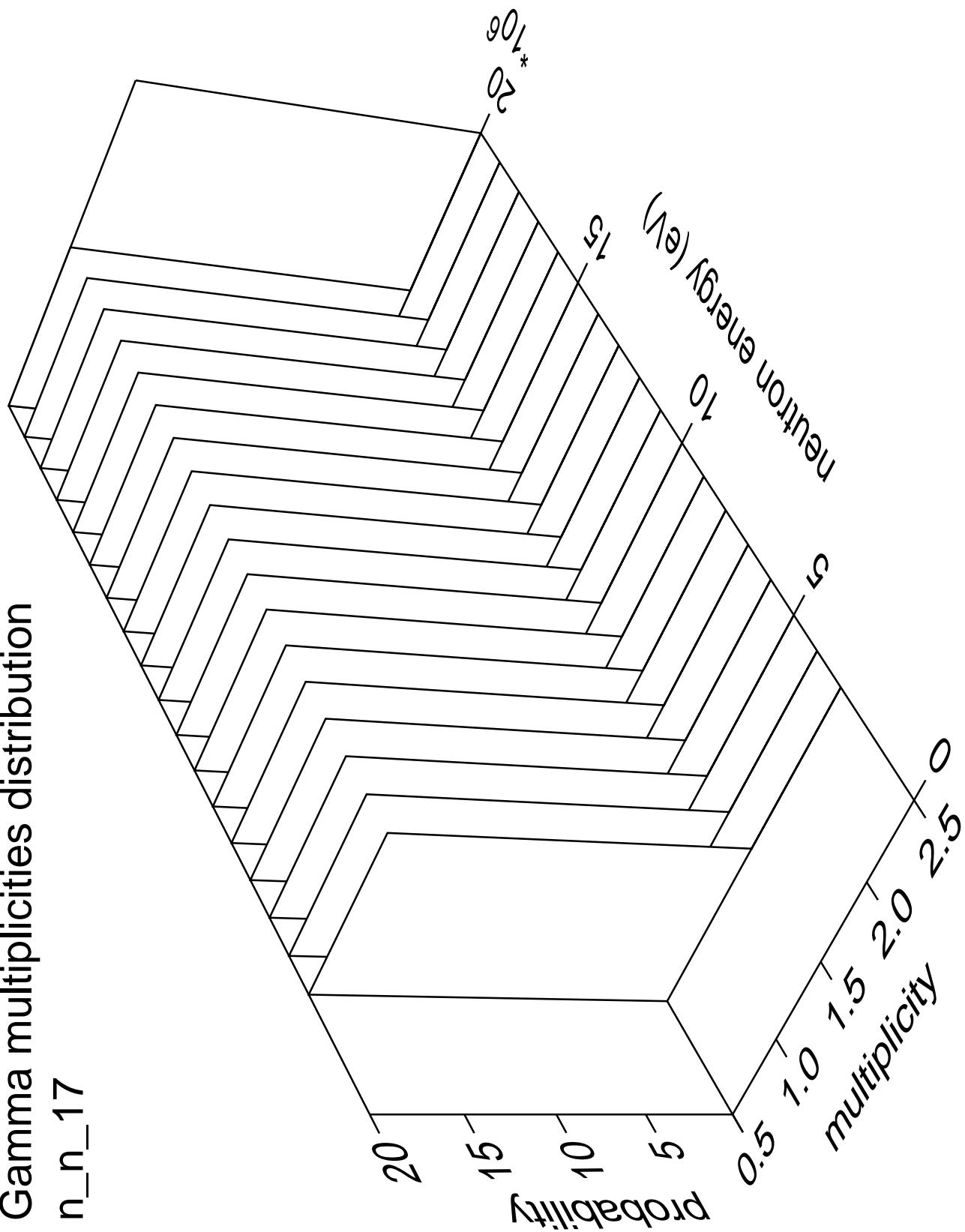


# Gamma angles distribution

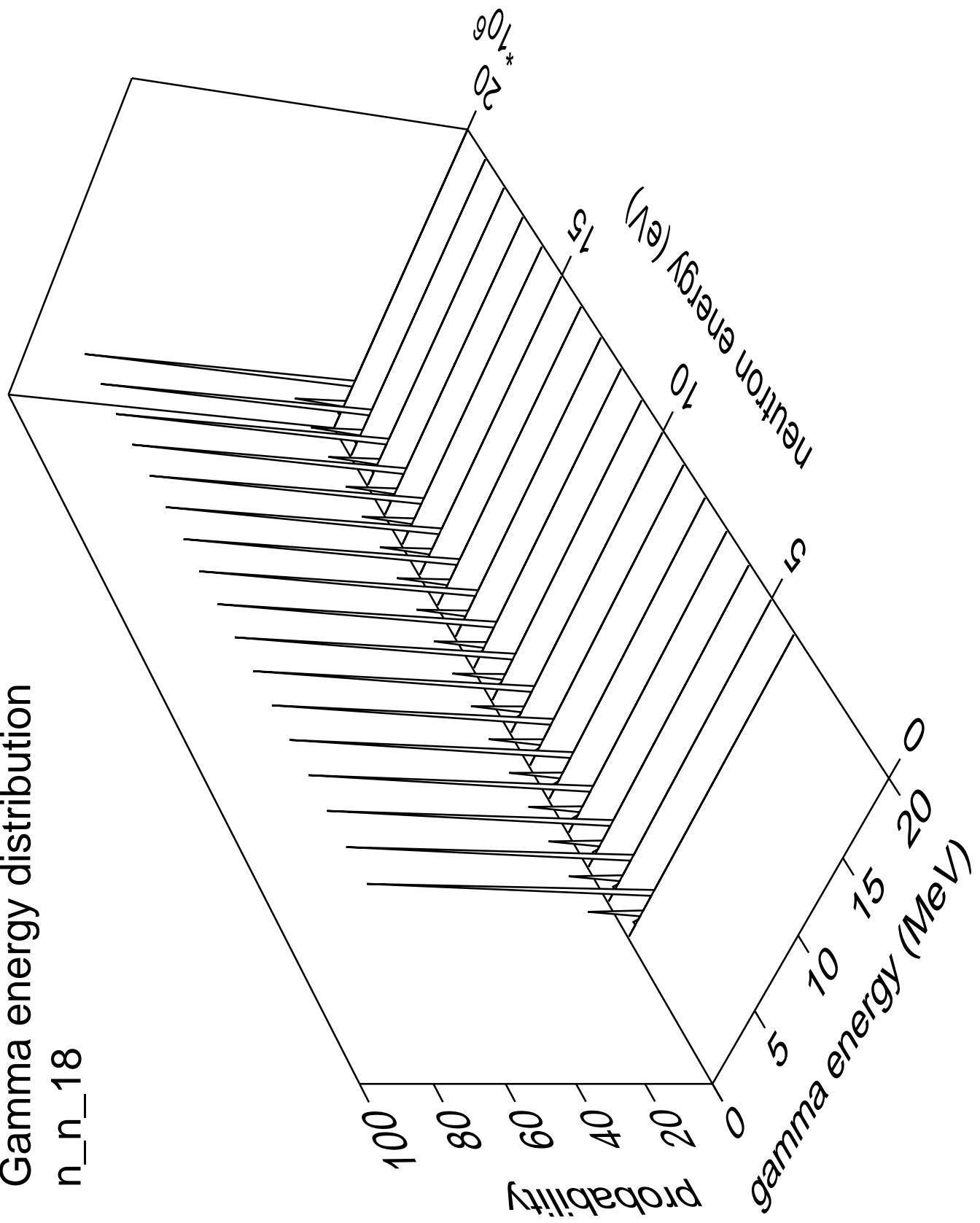
n\_n\_17



# Gamma multiplicities distribution n\_n\_17

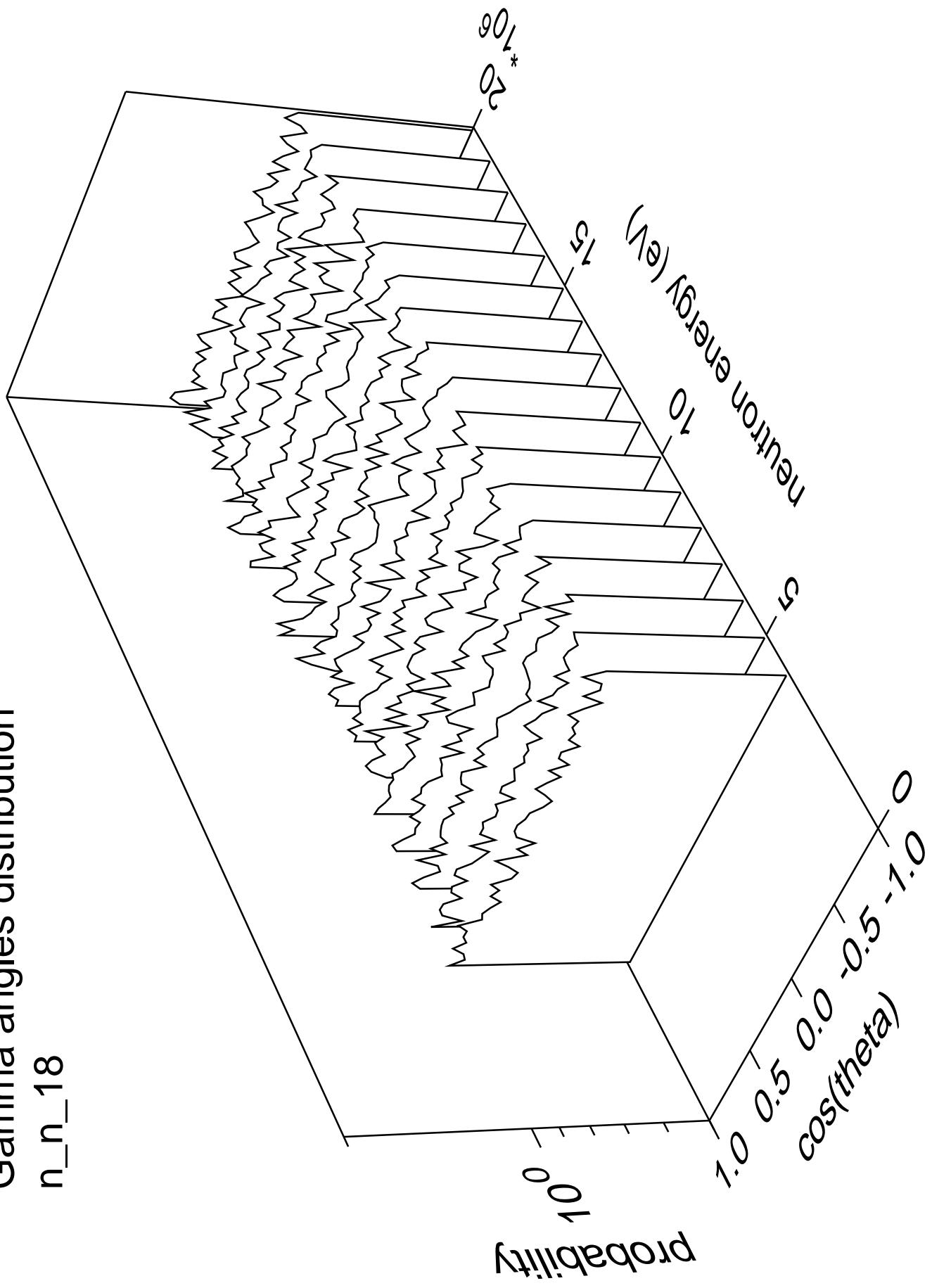


# Gamma energy distribution $n_n_{18}$

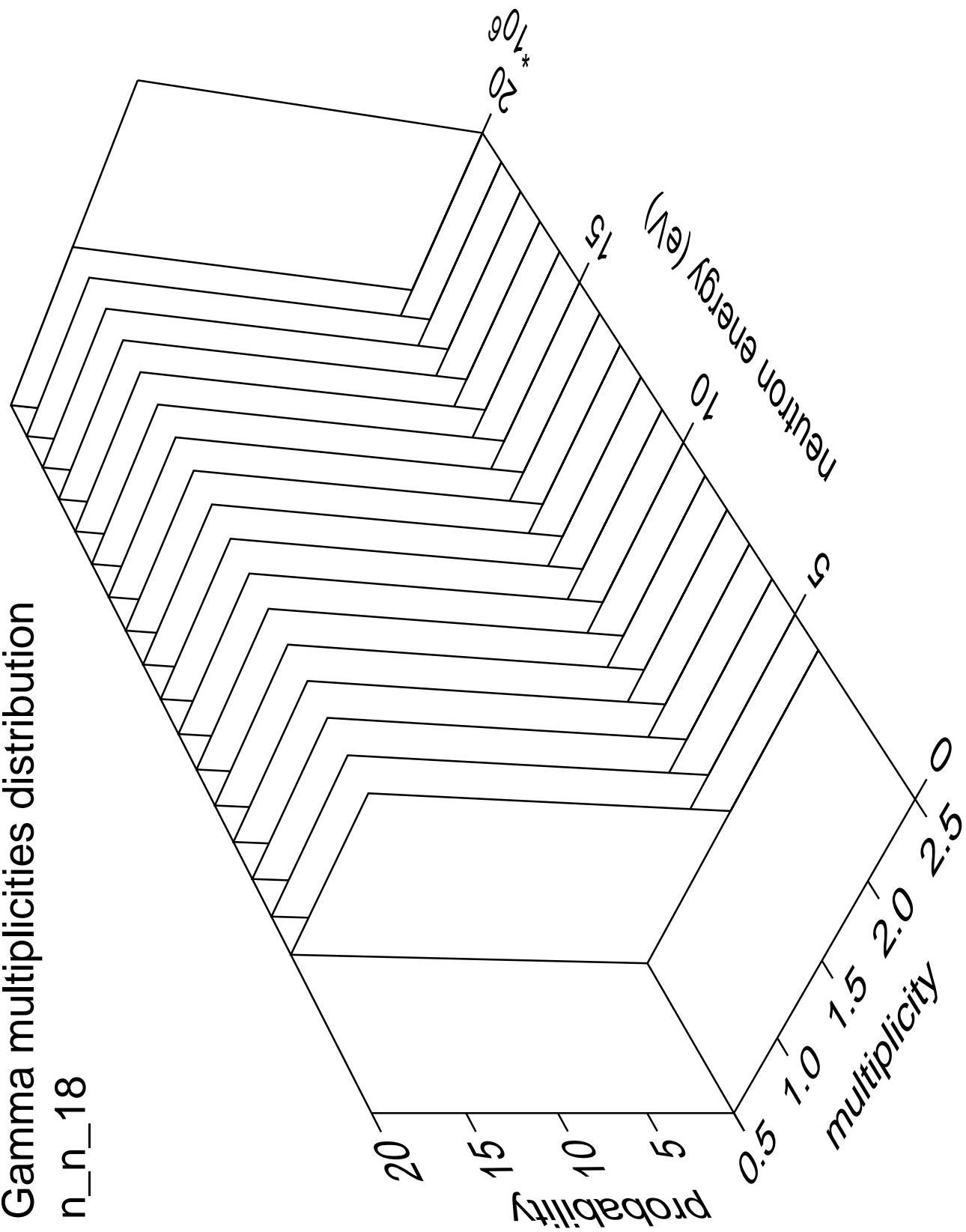


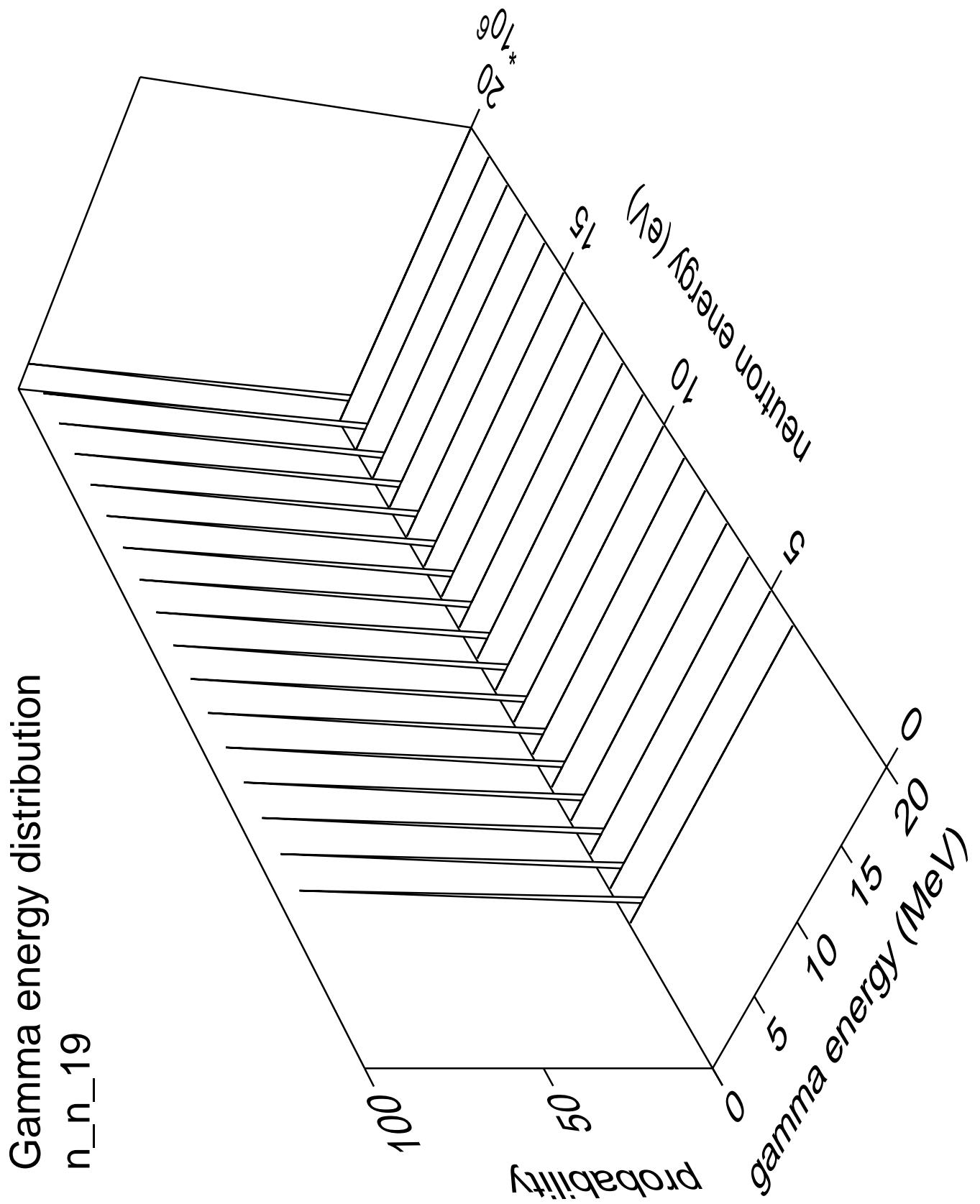
# Gamma angles distribution

n\_n\_18



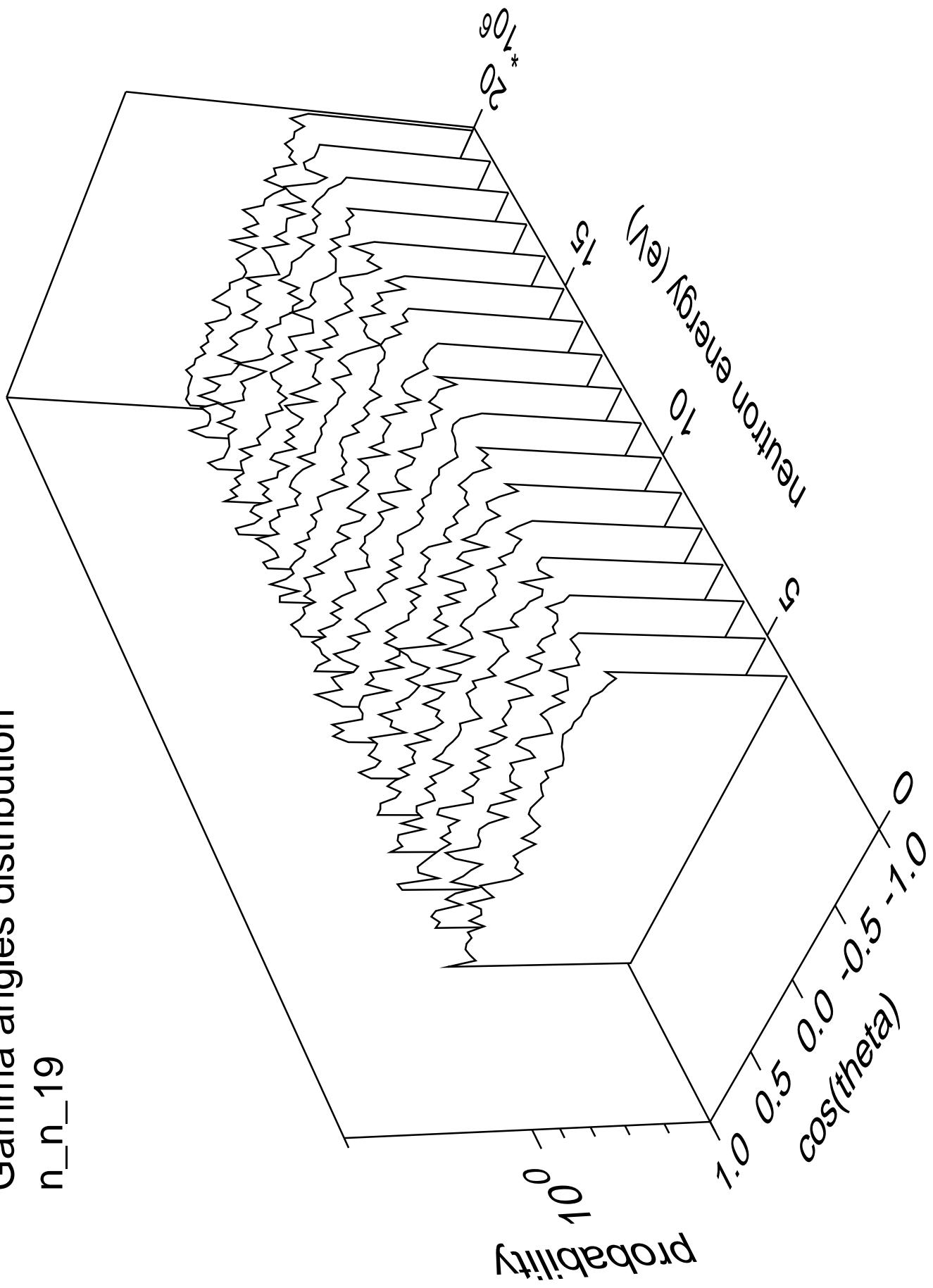
# Gamma multiplicities distribution



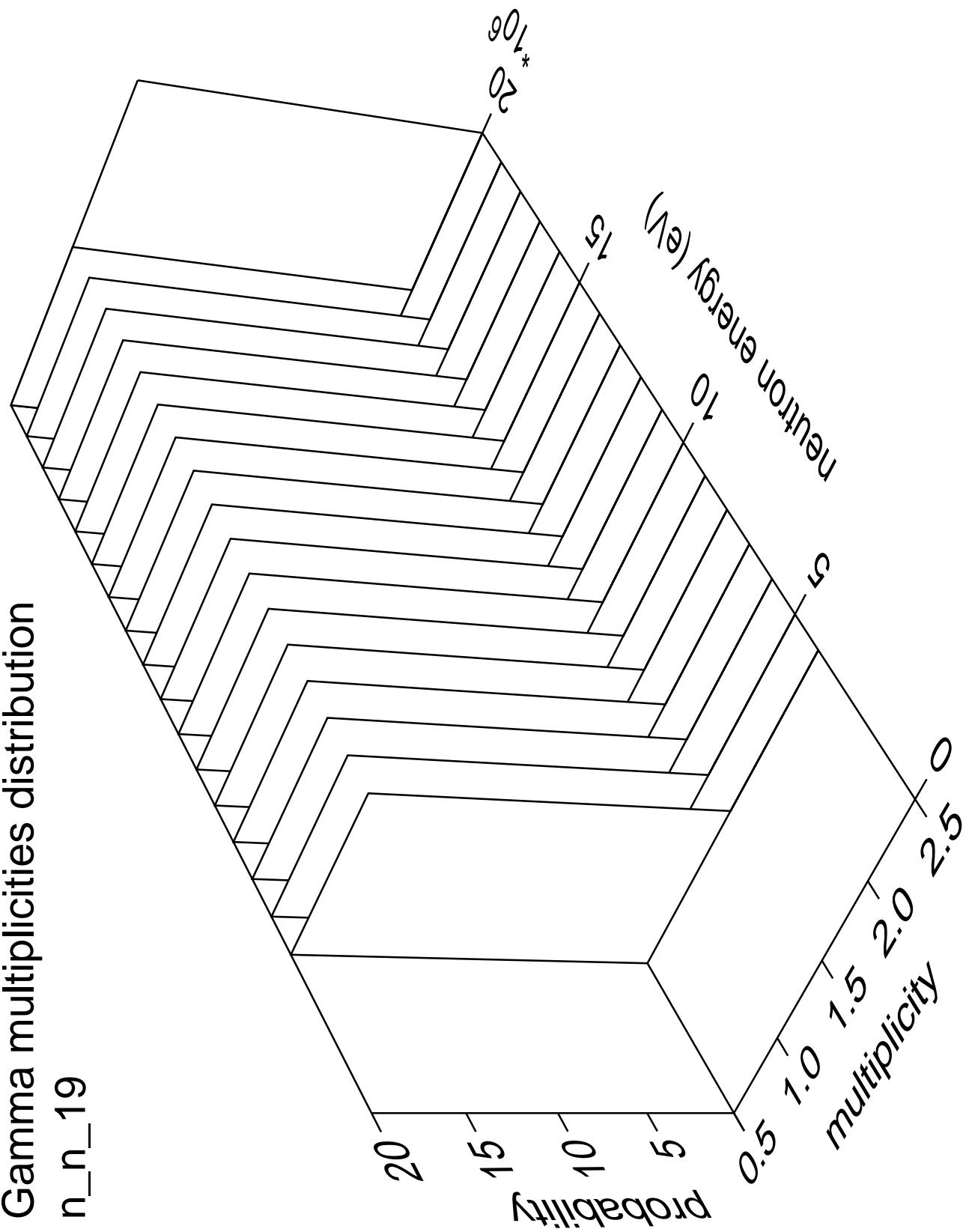


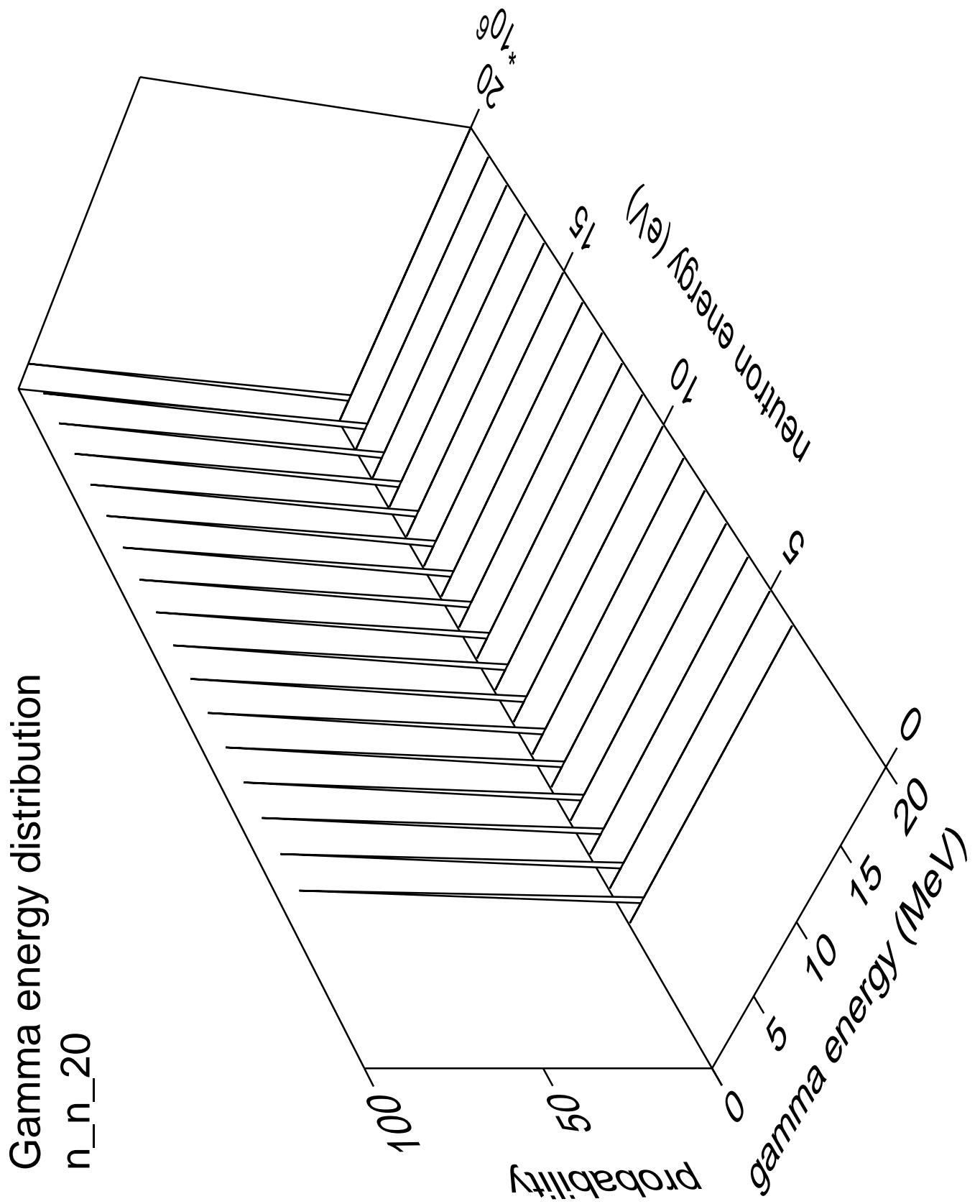
Gamma angles distribution

n\_n\_19



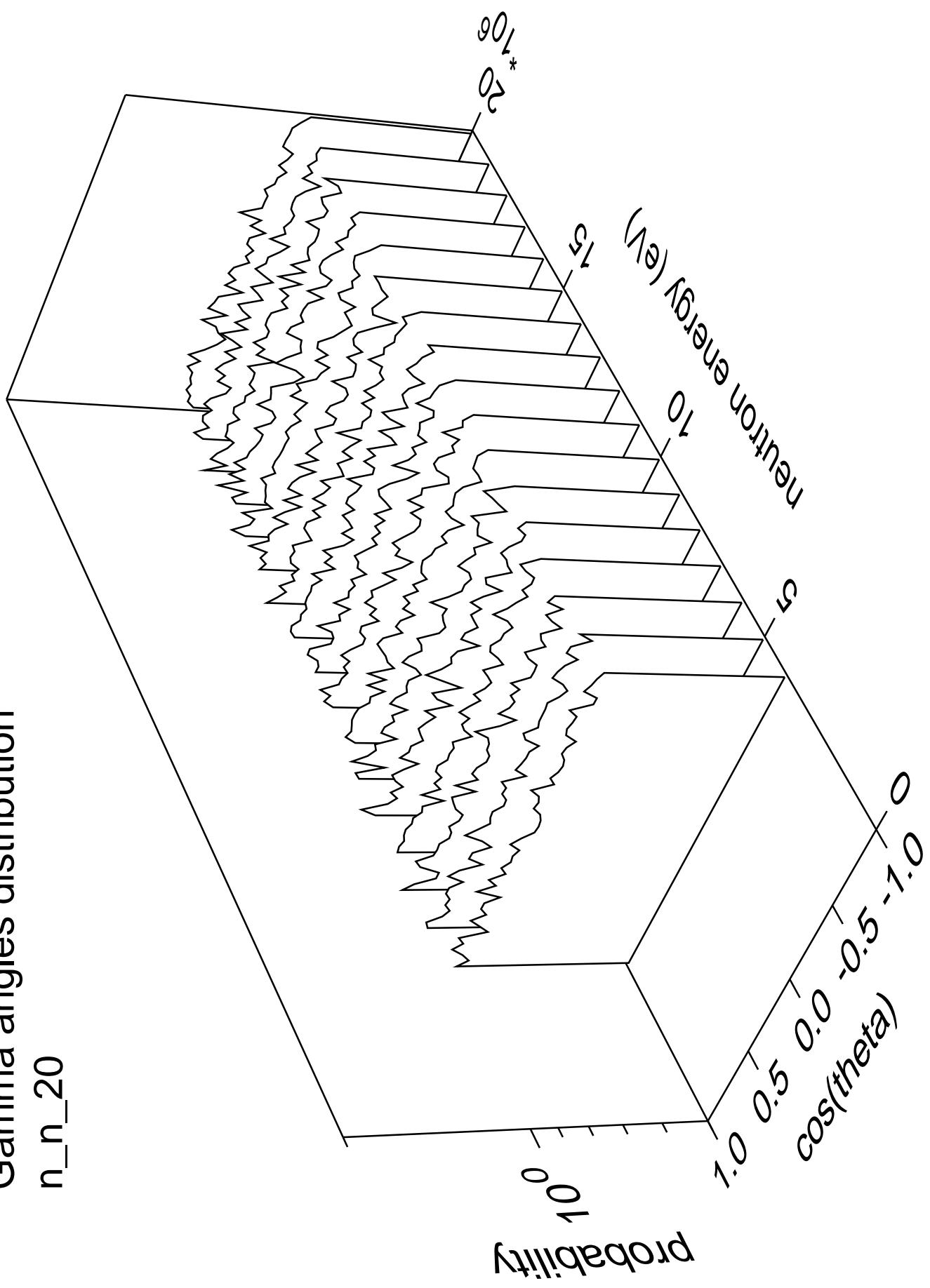
# Gamma multiplicities distribution



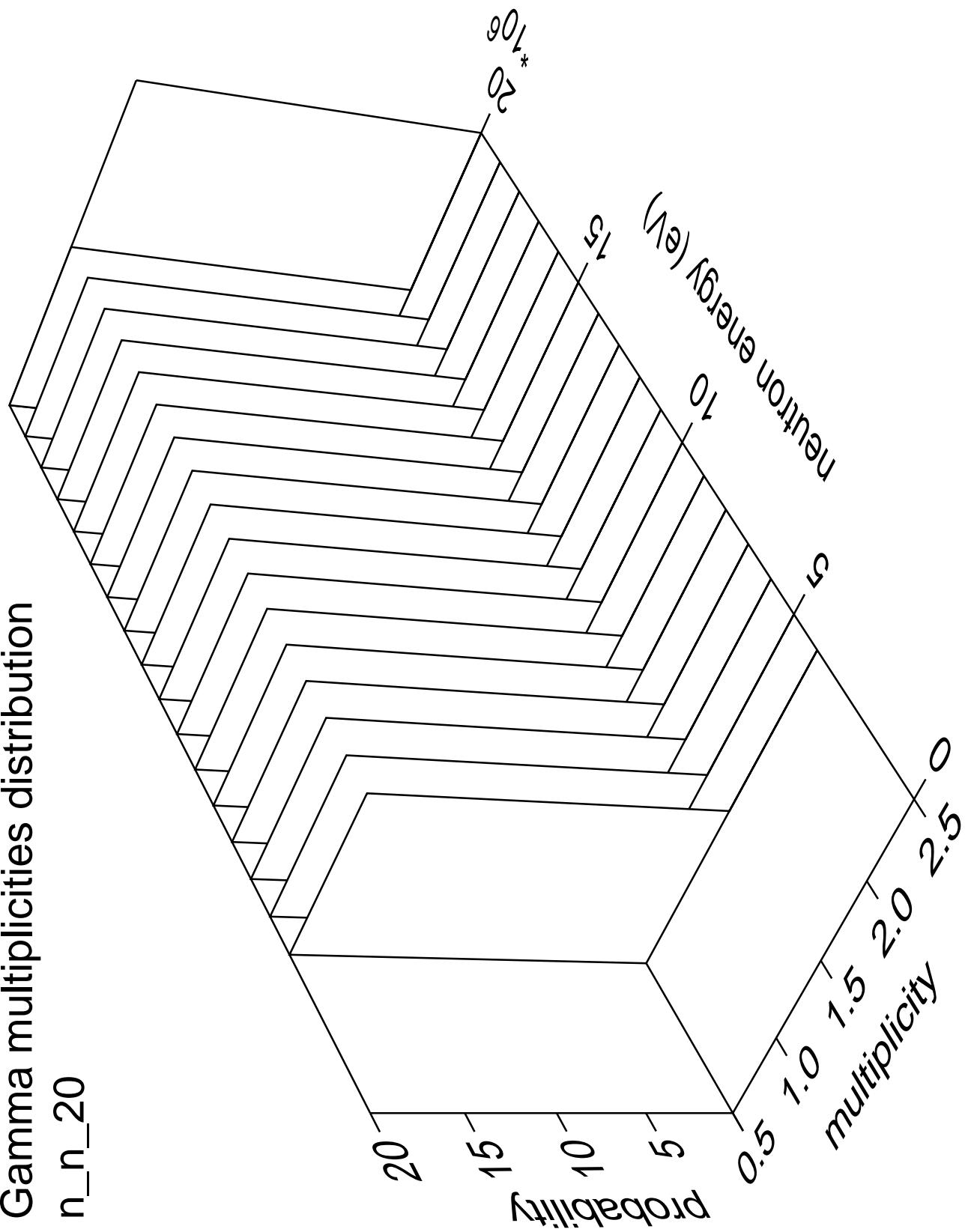


Gamma angles distribution

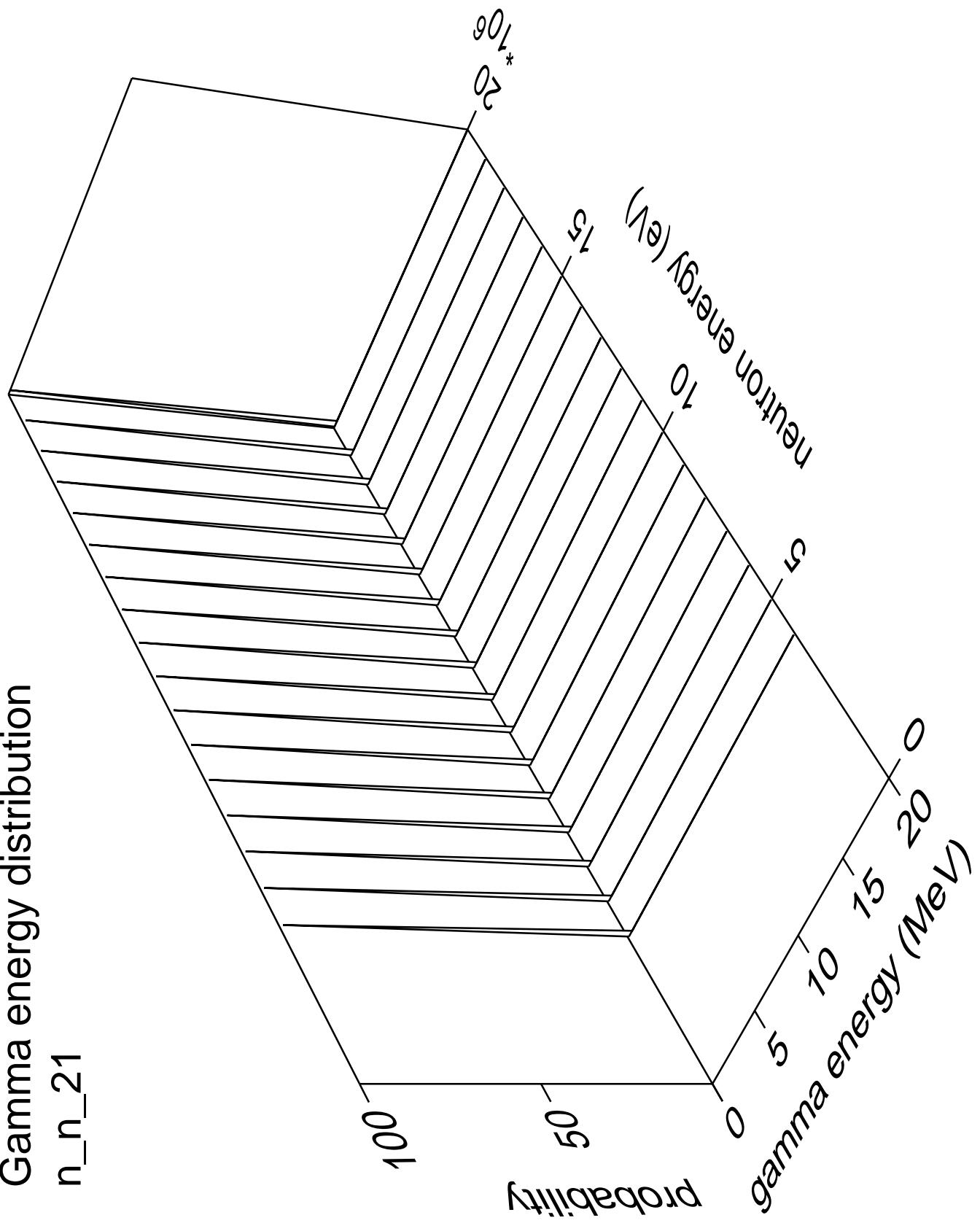
n\_n\_20



## Gamma multiplicities distribution

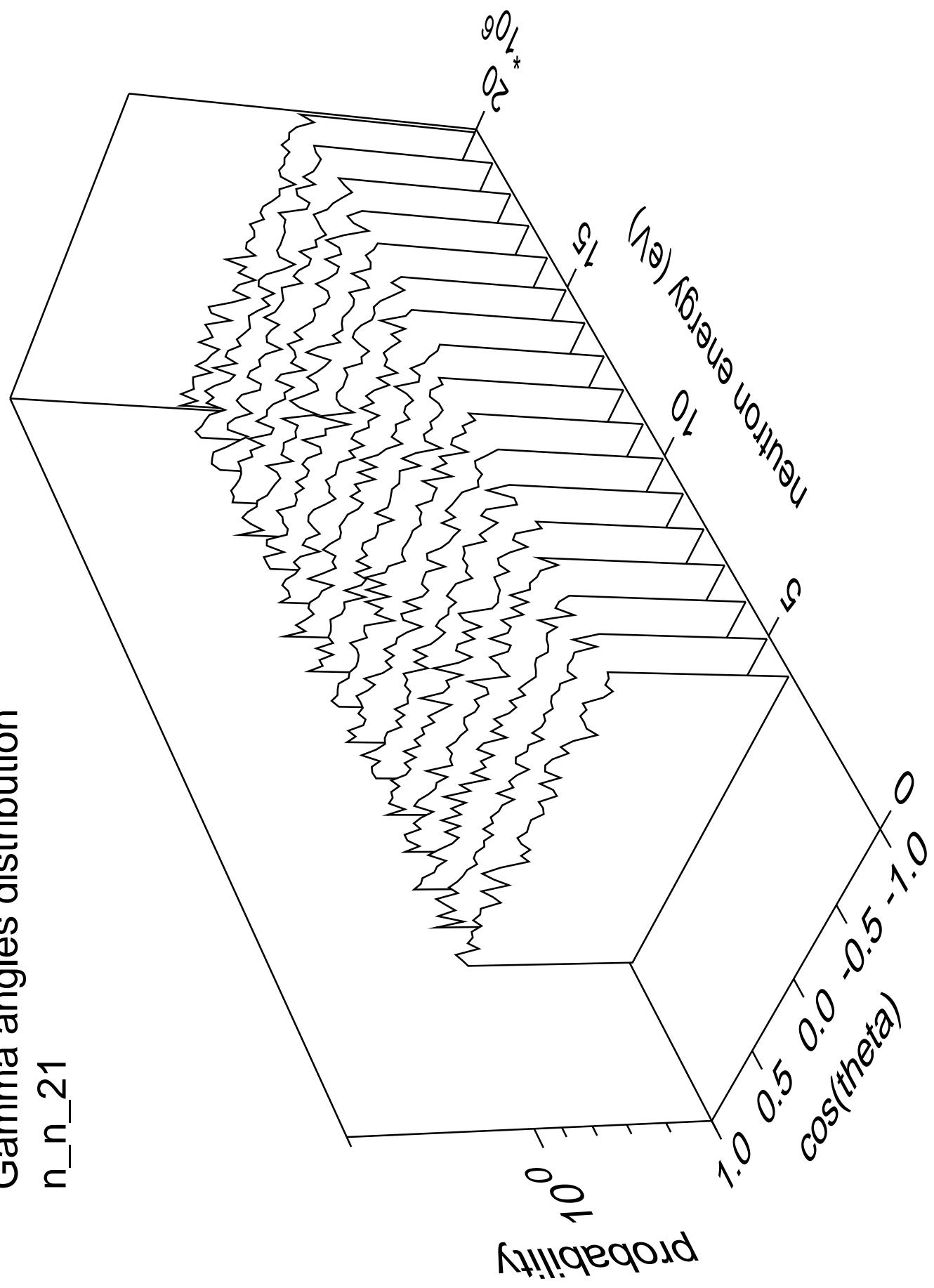


# Gamma energy distribution

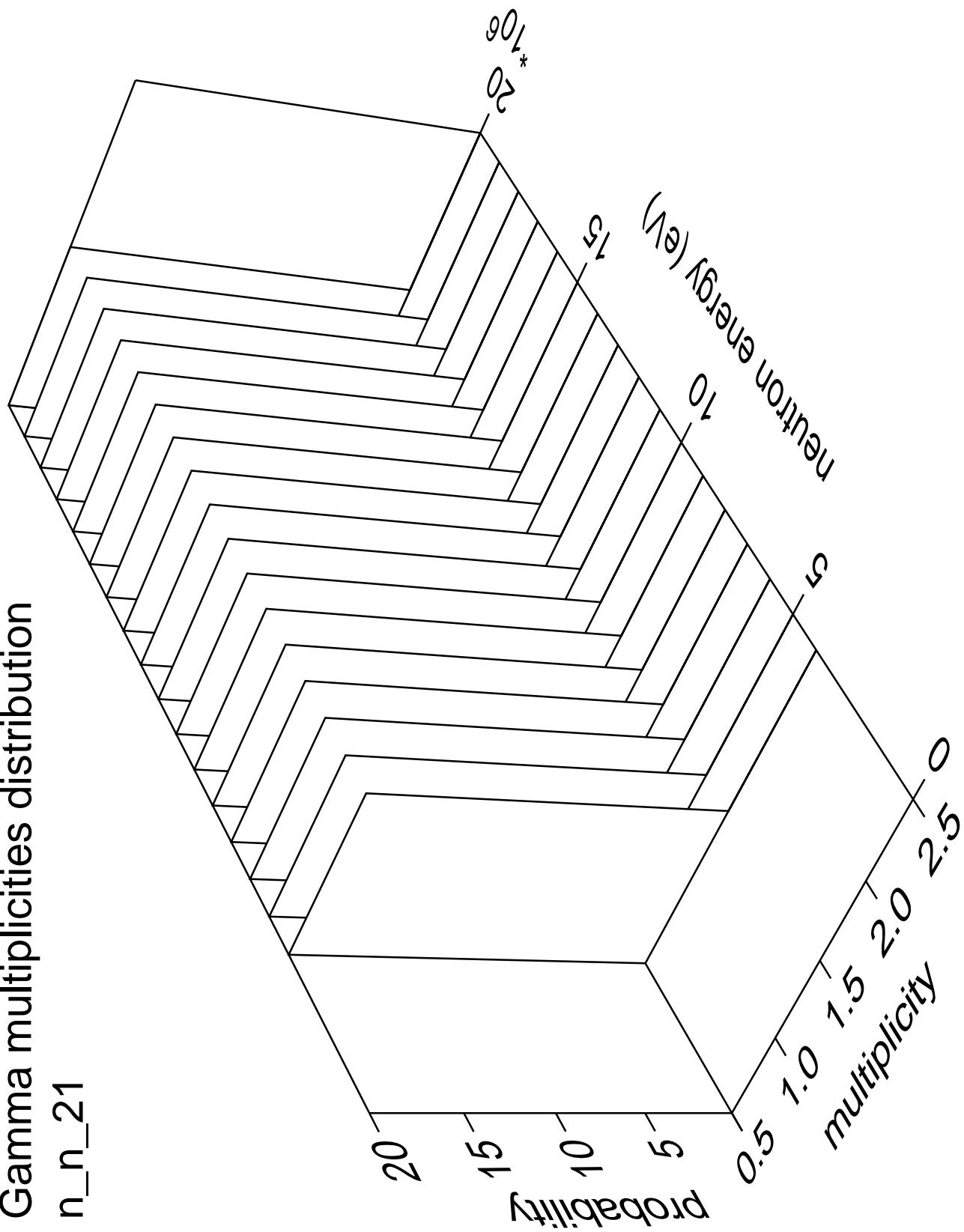


# Gamma angles distribution

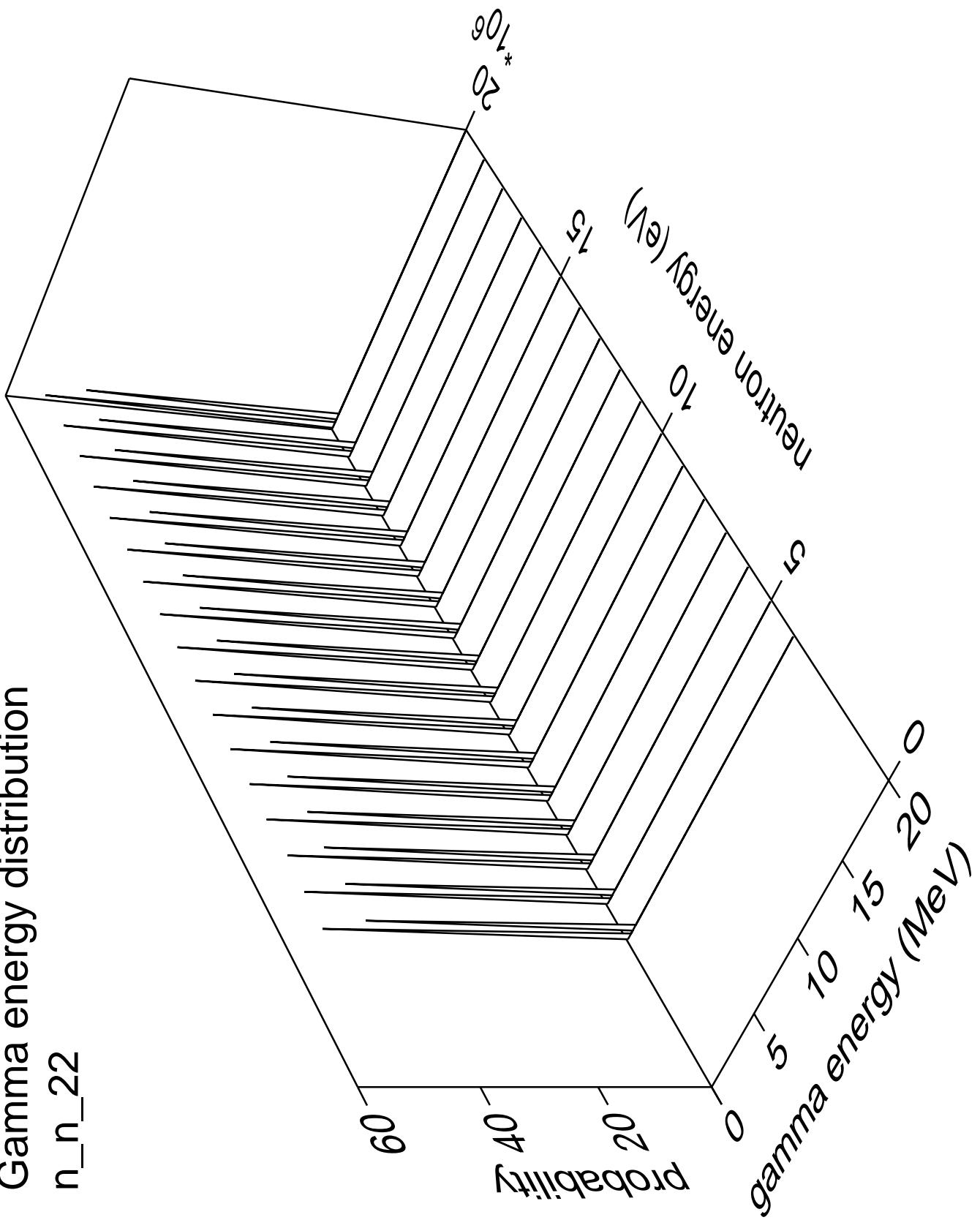
n\_n\_21



## Gamma multiplicities distribution

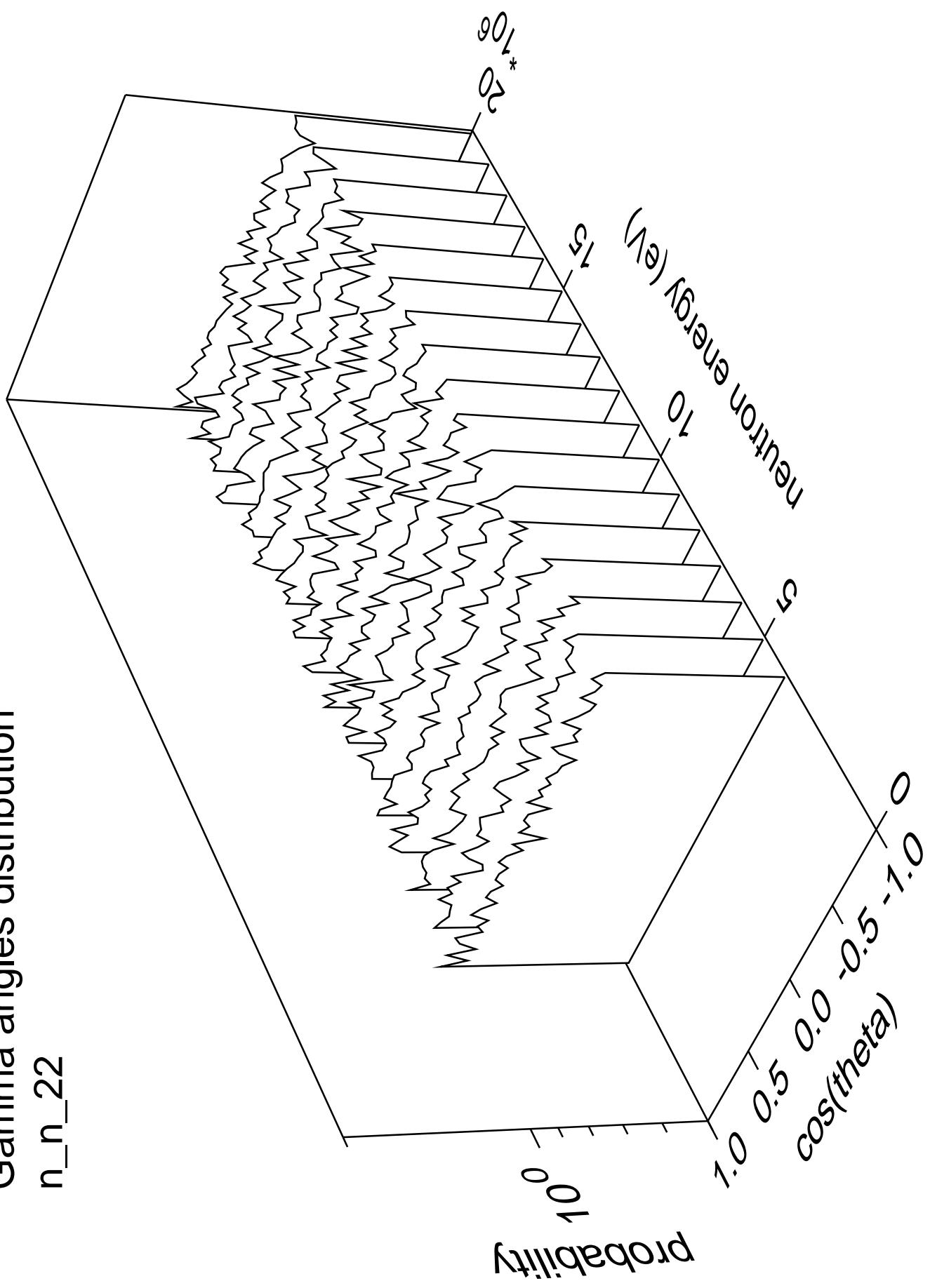


# Gamma energy distribution n\_n\_22

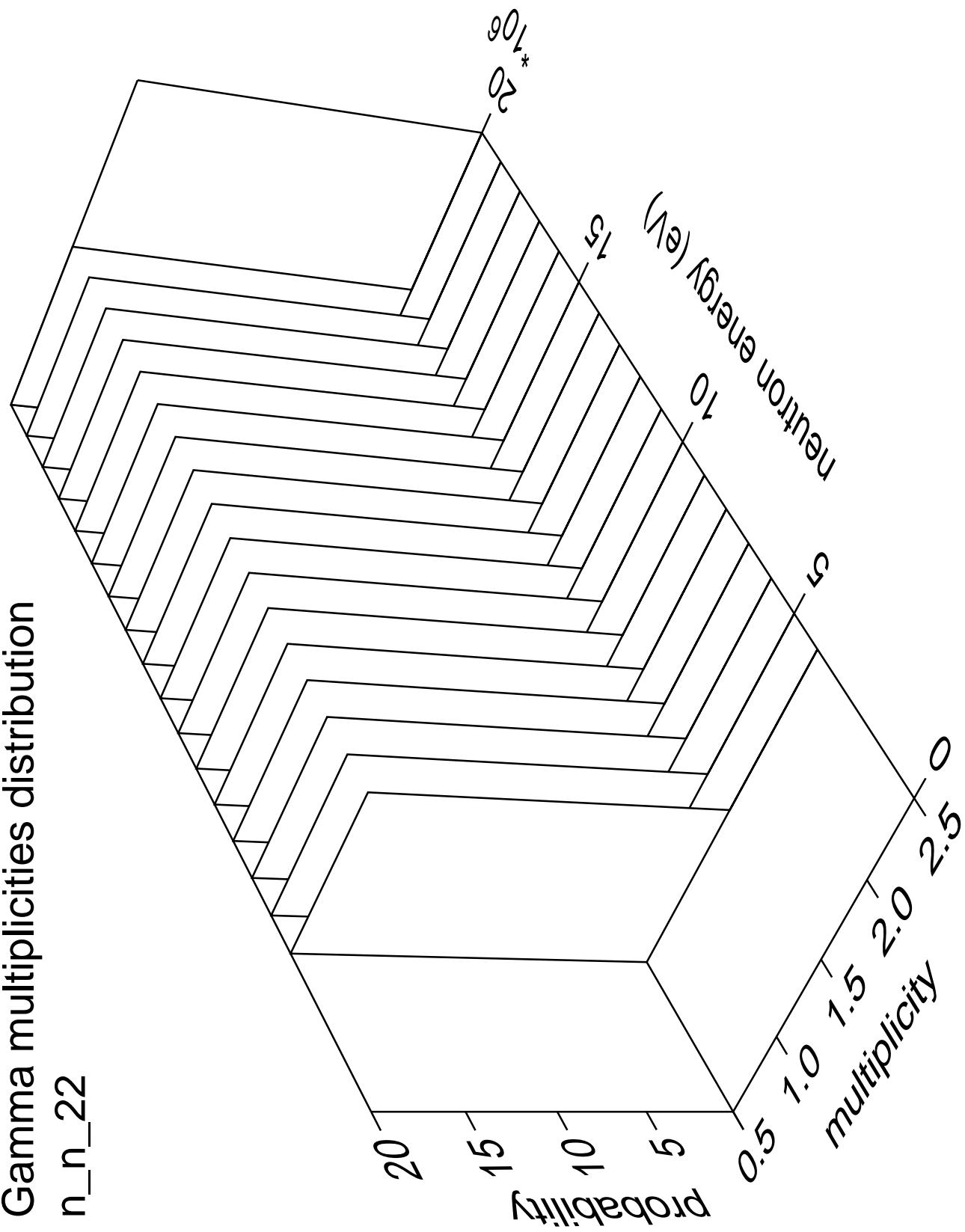


Gamma angles distribution

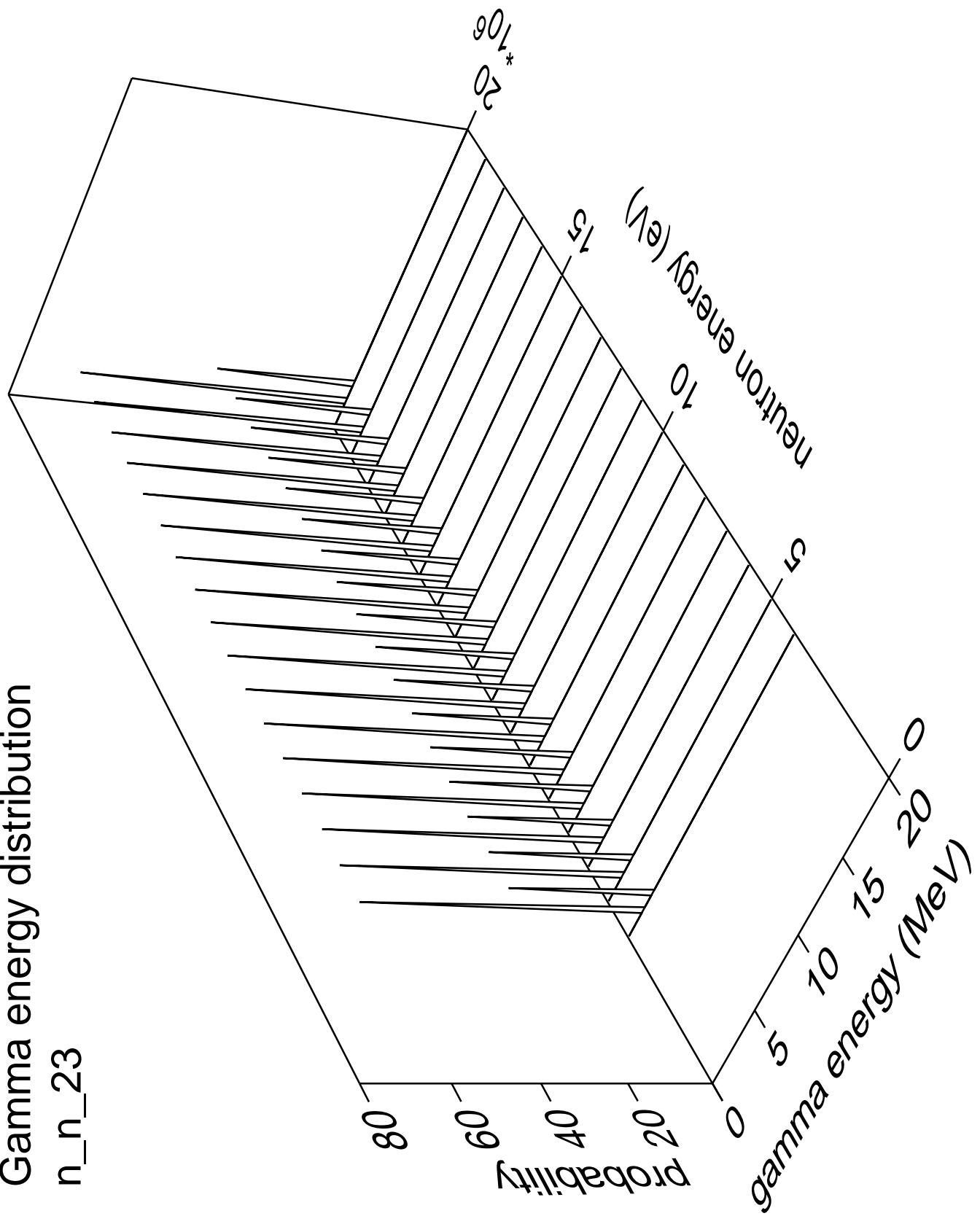
n\_n\_22



# Gamma multiplicities distribution

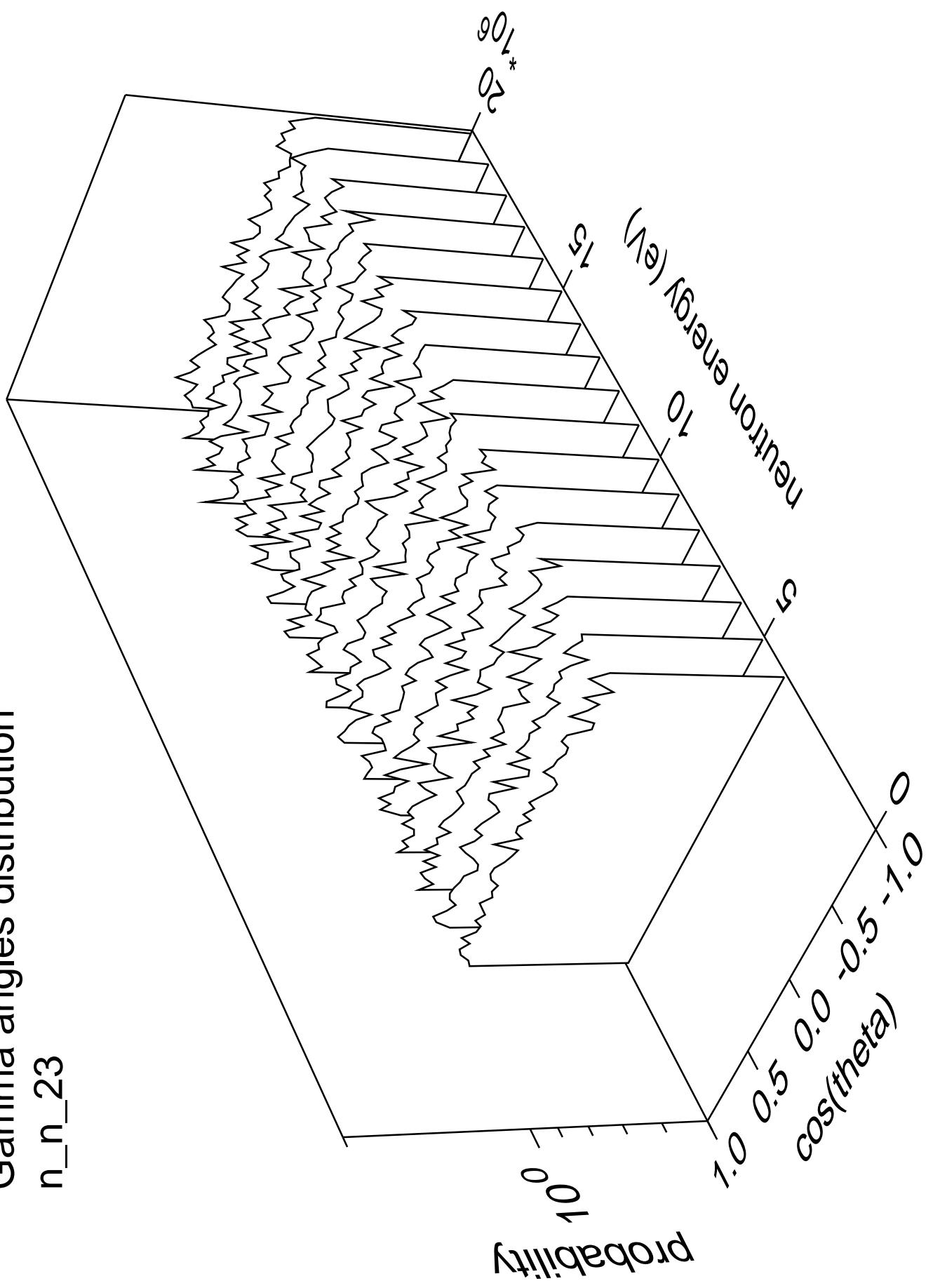


# Gamma energy distribution n\_n\_23

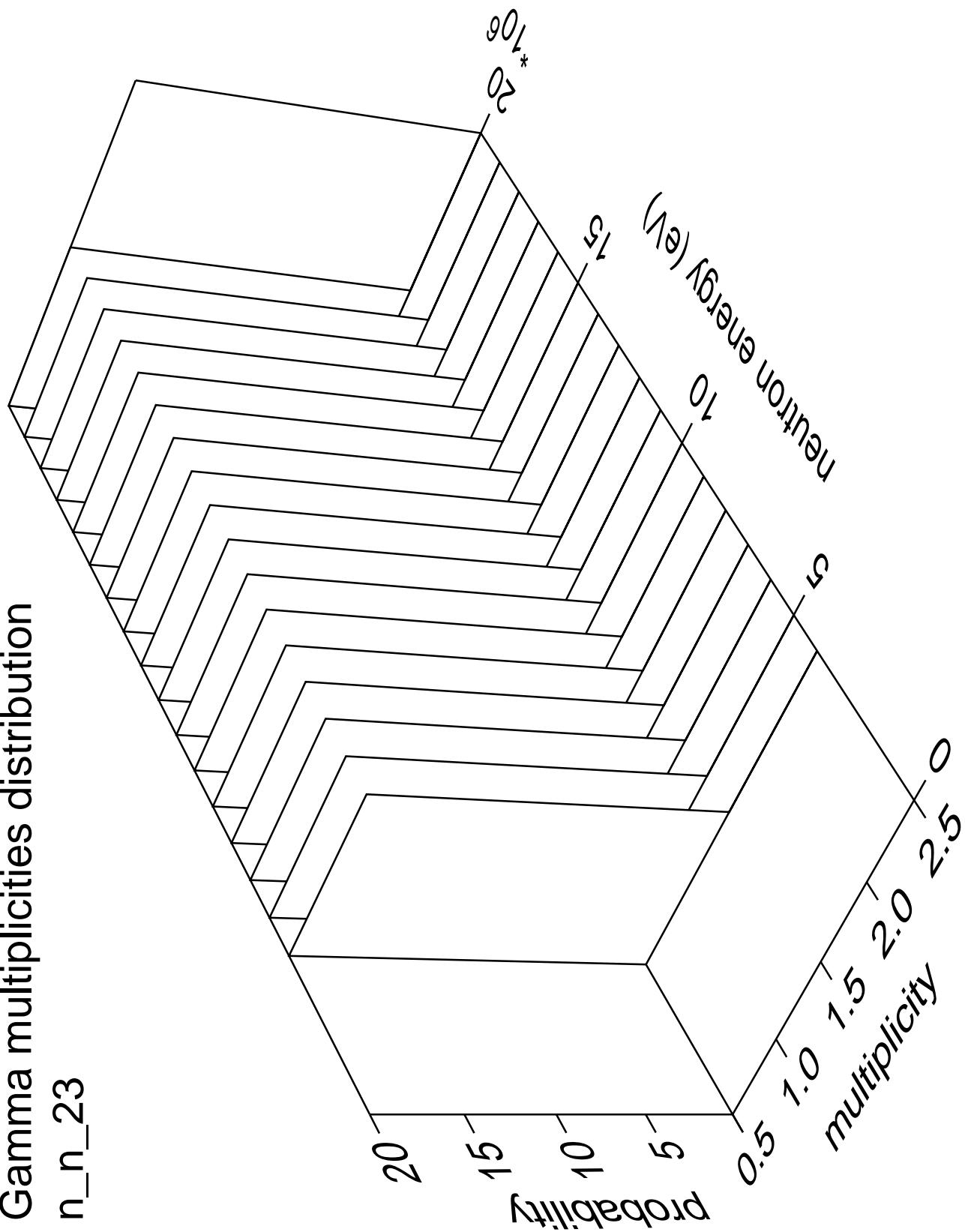


Gamma angles distribution

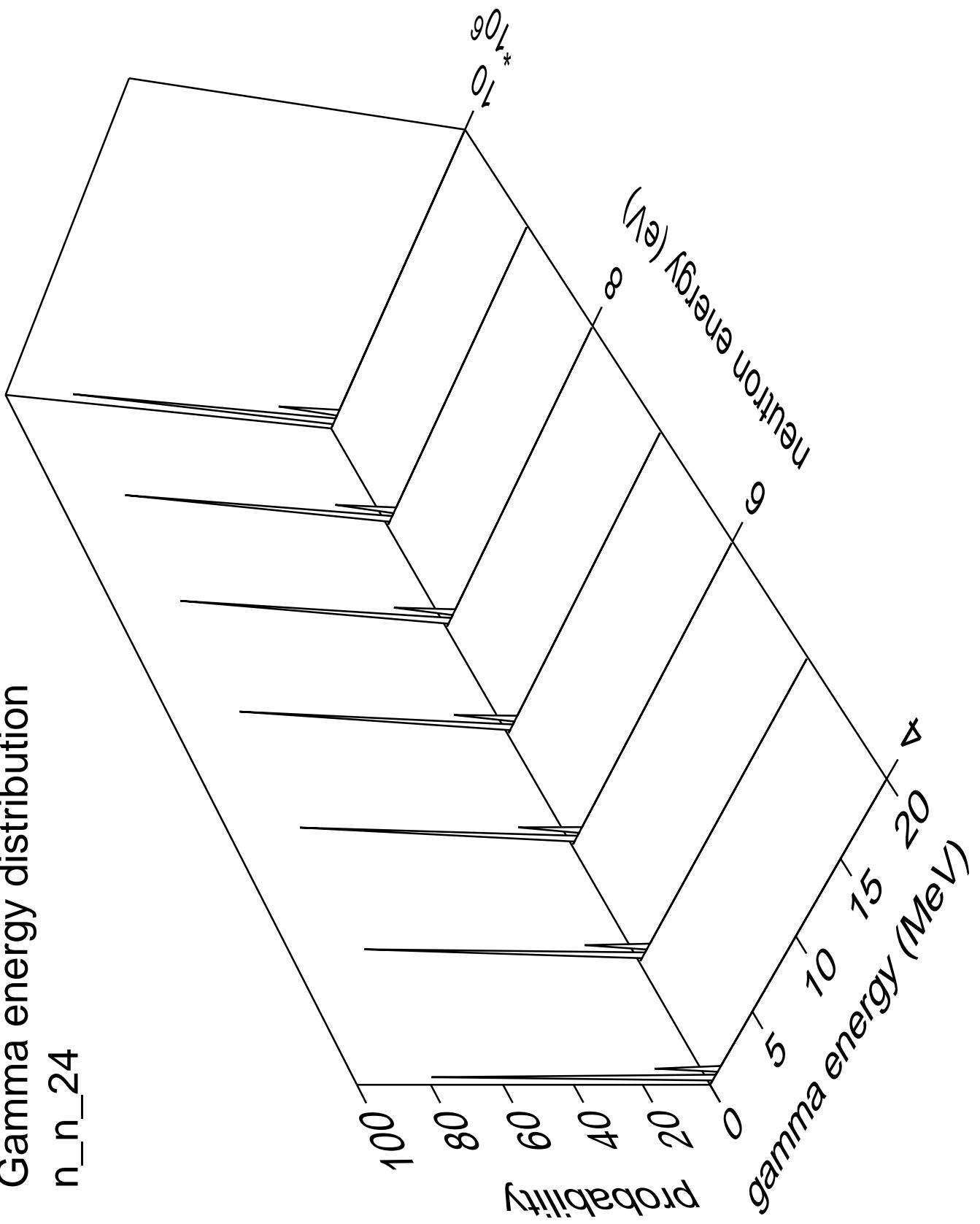
n\_n\_23



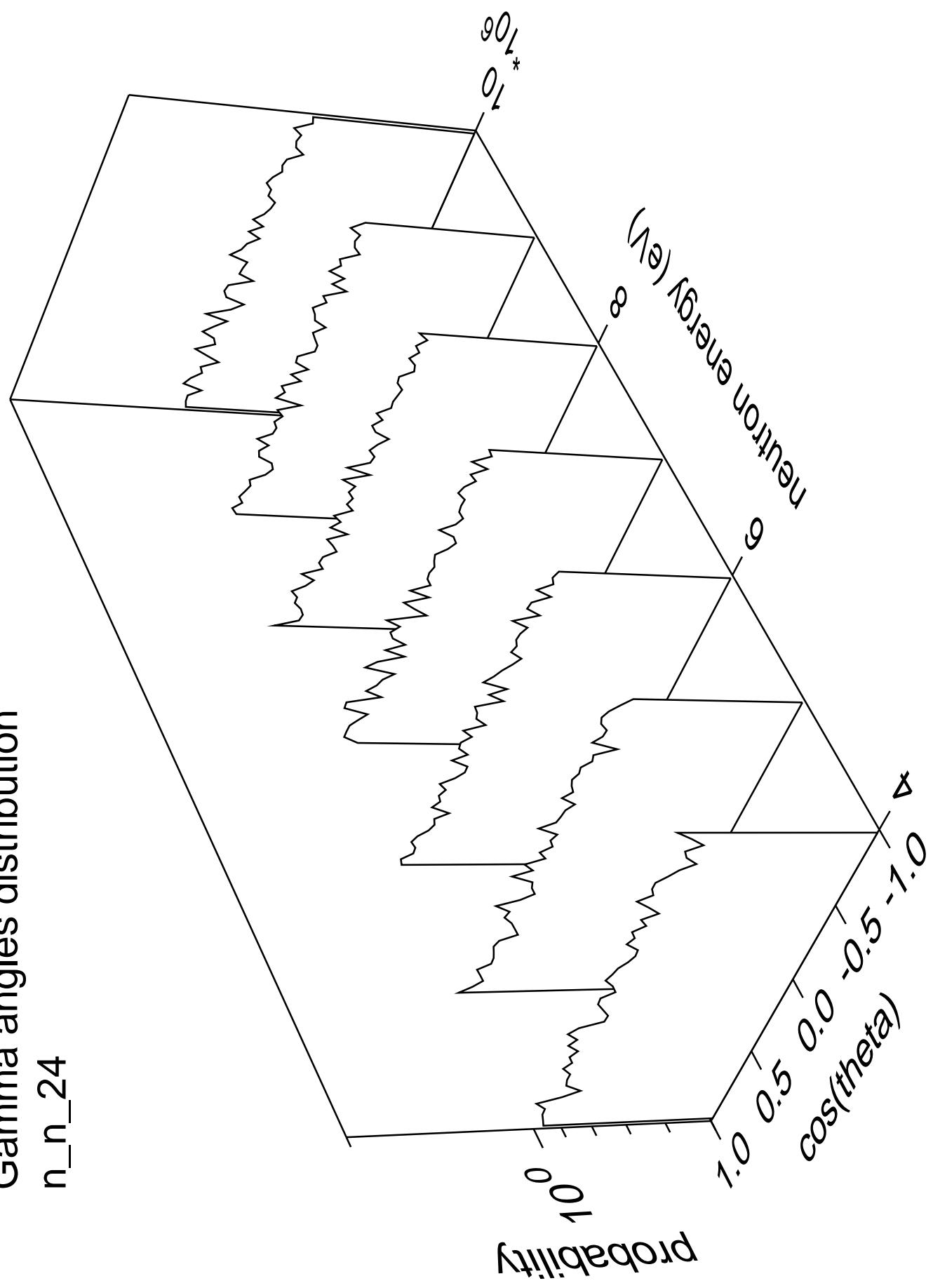
# Gamma multiplicities distribution n\_n\_23



# Gamma energy distribution n\_n\_24

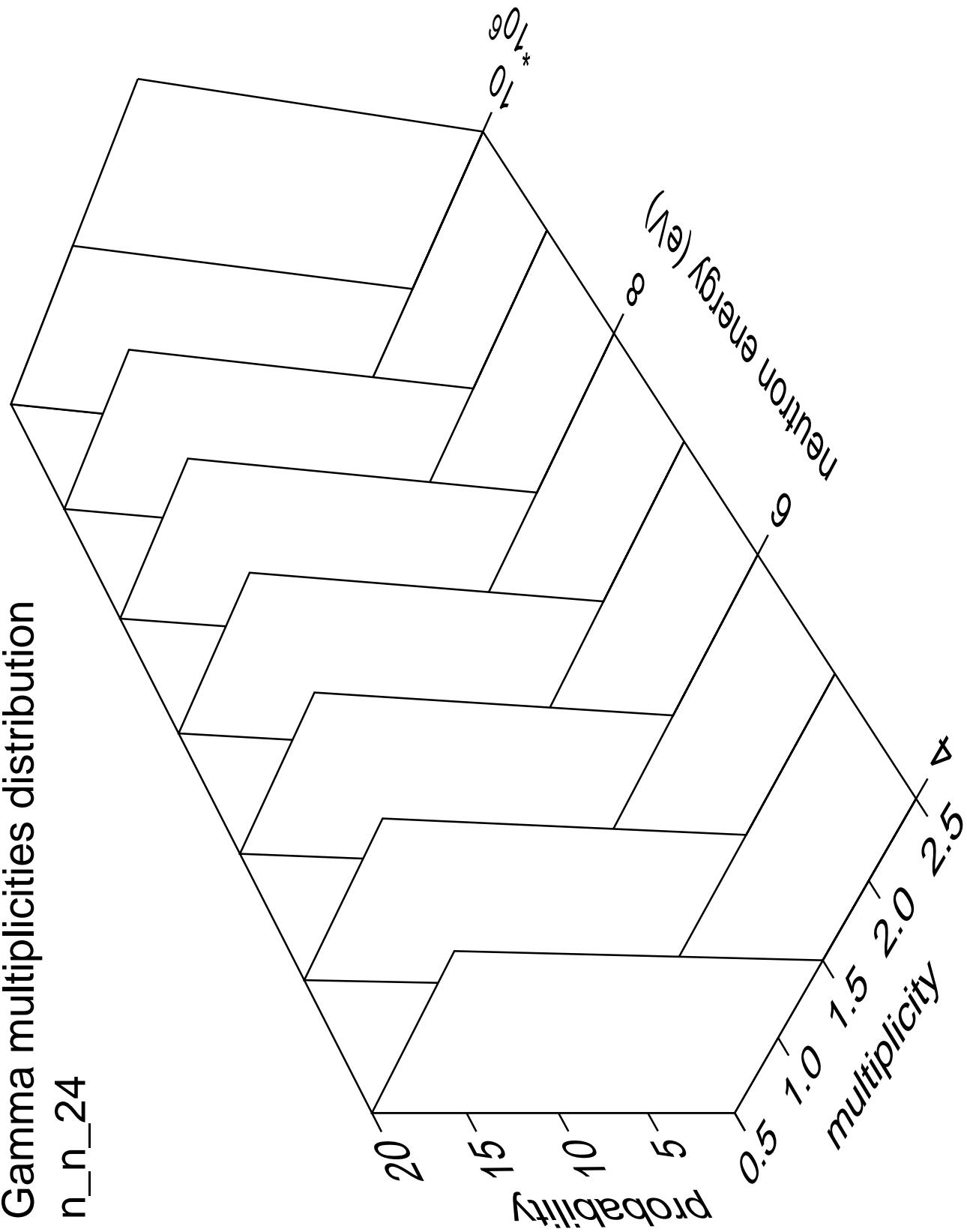


Gamma angles distribution  
n\_n\_24



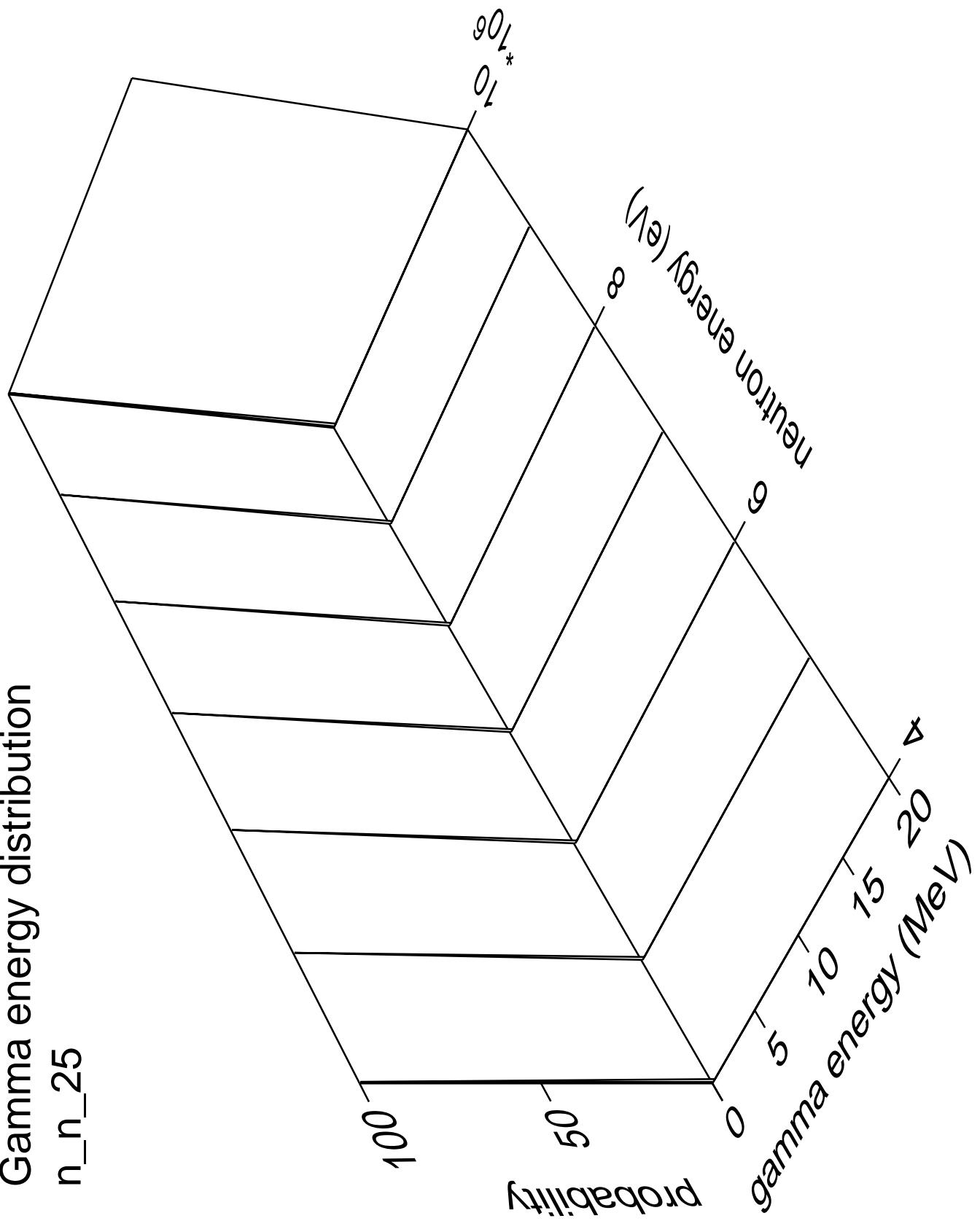
## Gamma multiplicities distribution

n\_n\_24



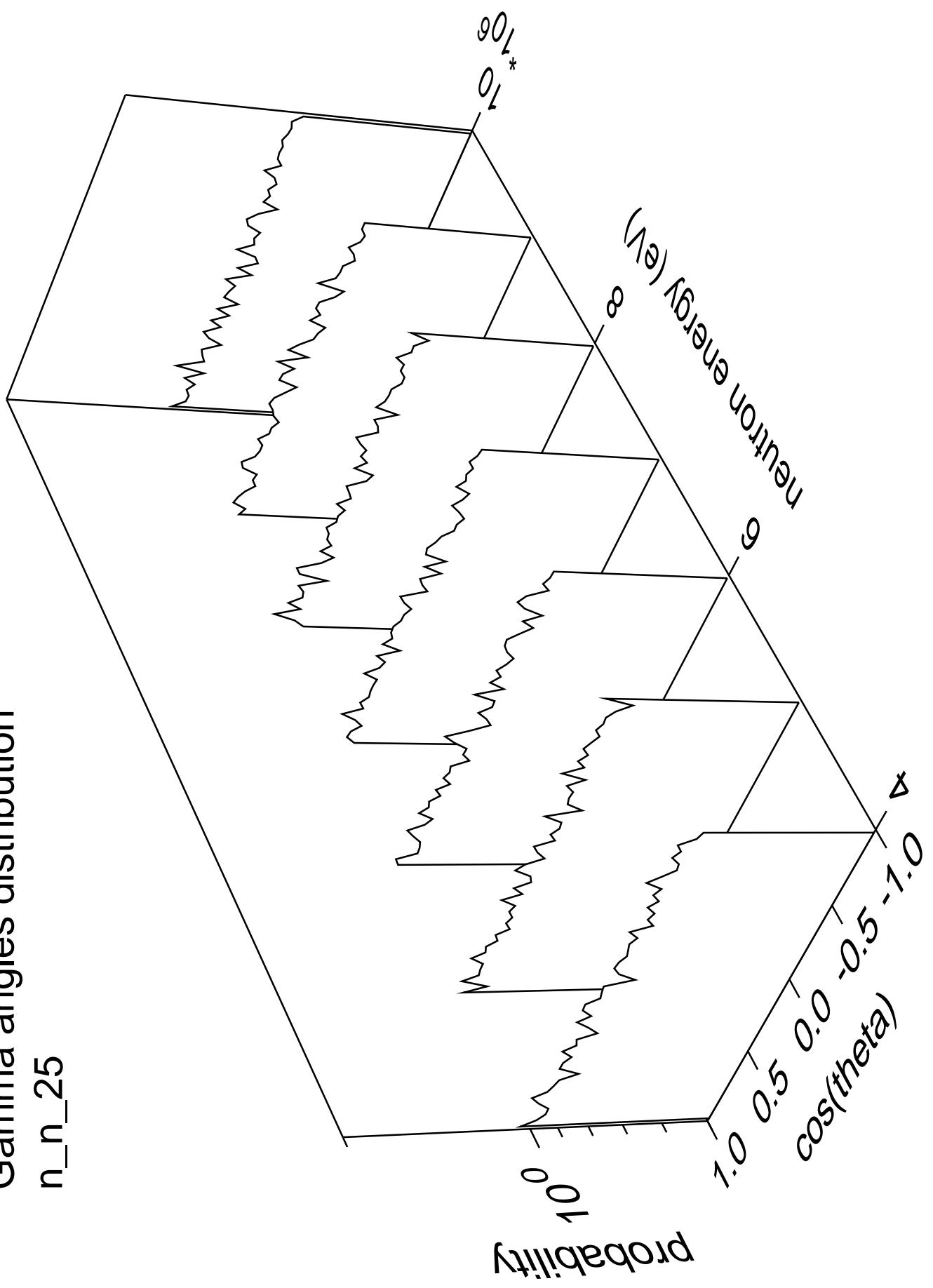
## Gamma energy distribution

n\_n\_25



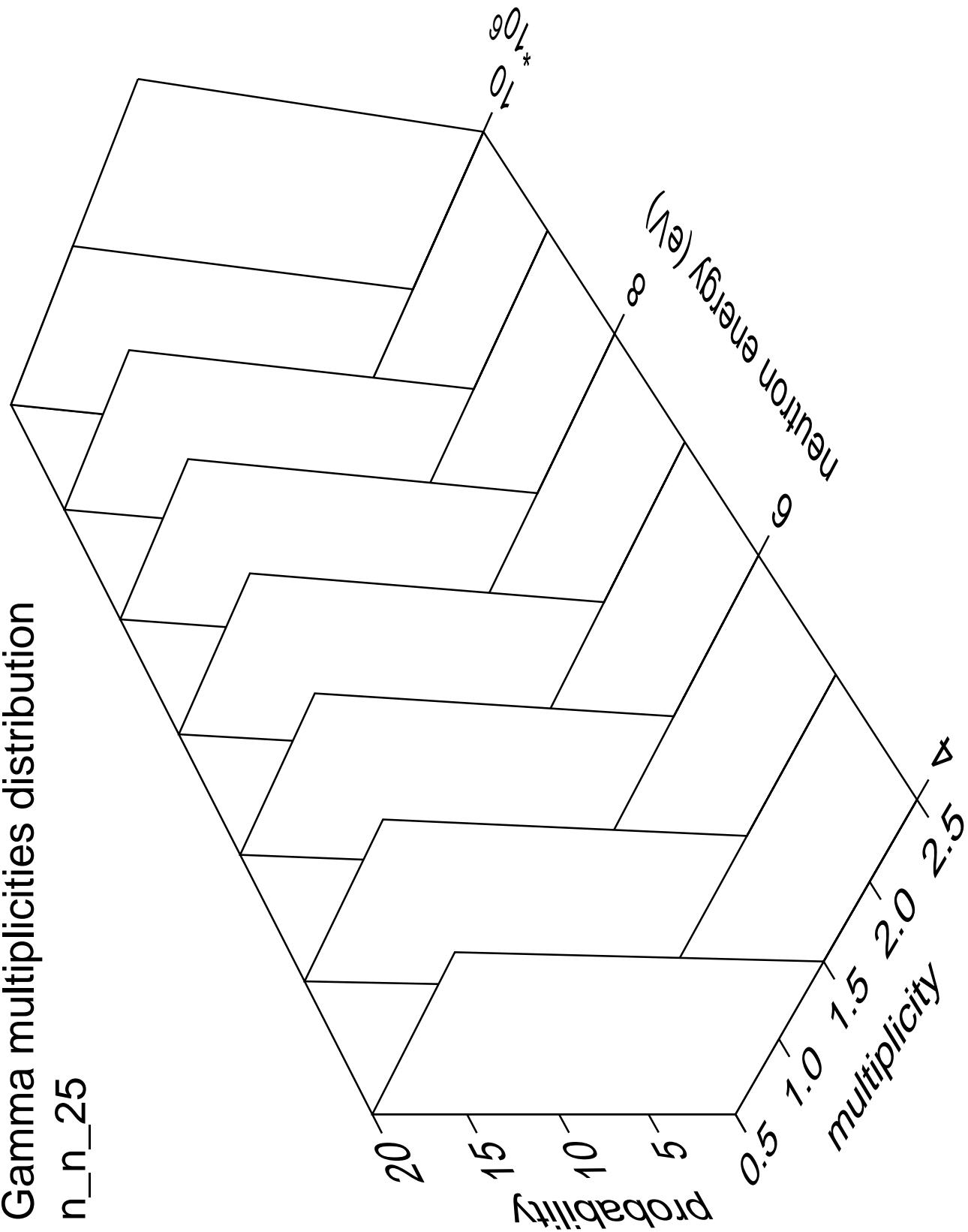
Gamma angles distribution

n\_n\_25



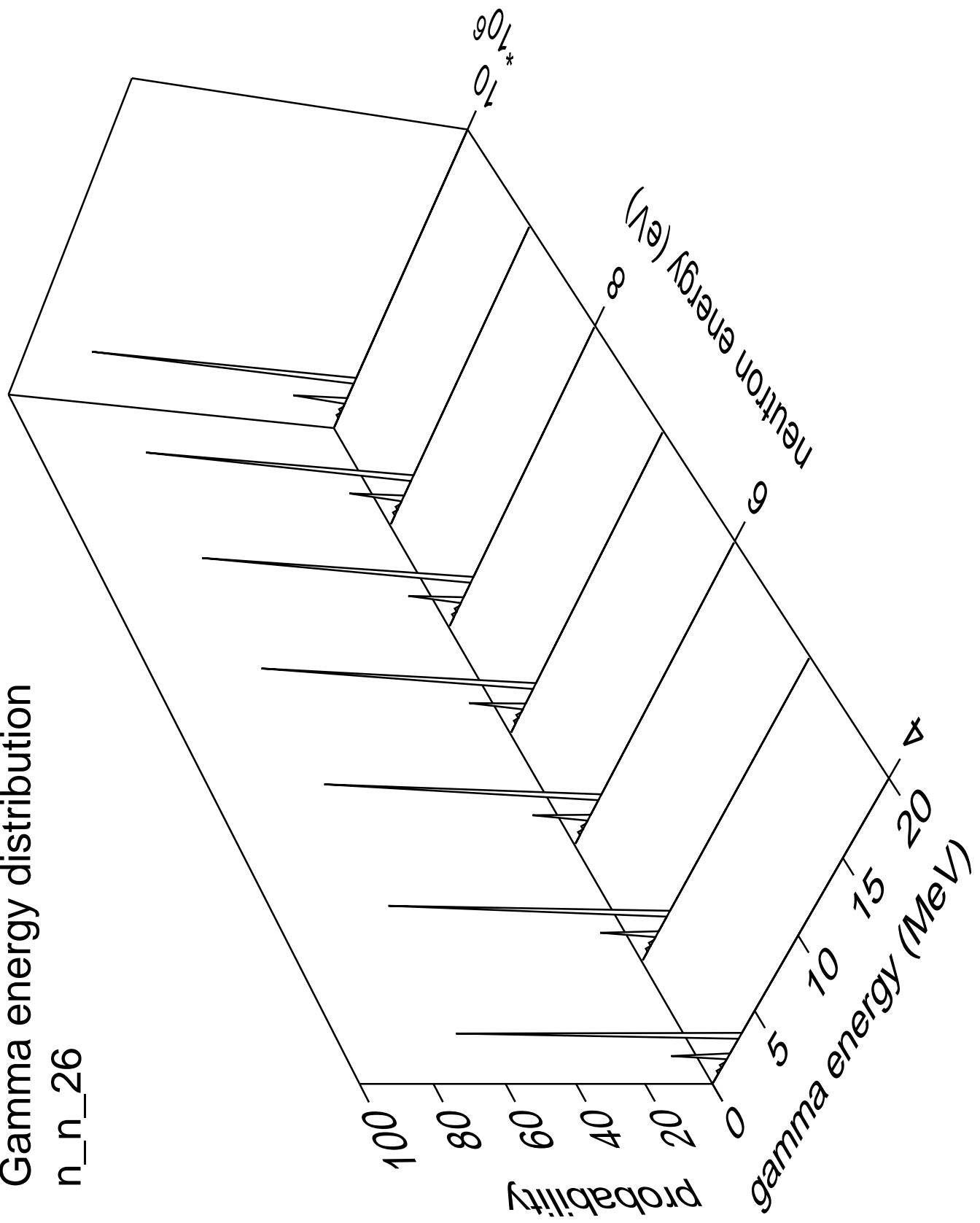
## Gamma multiplicities distribution

n\_n\_25



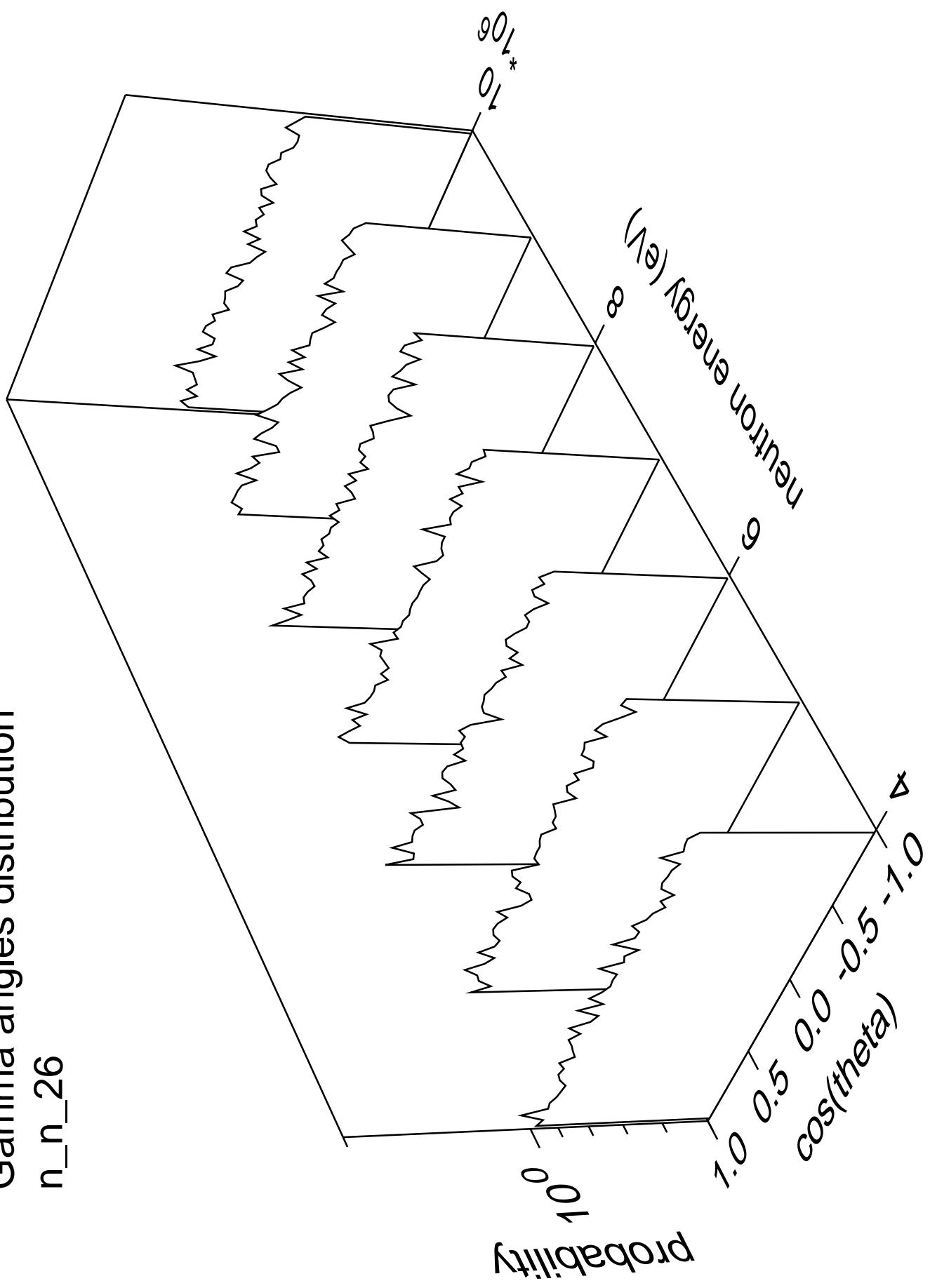
# Gamma energy distribution

n\_n\_26



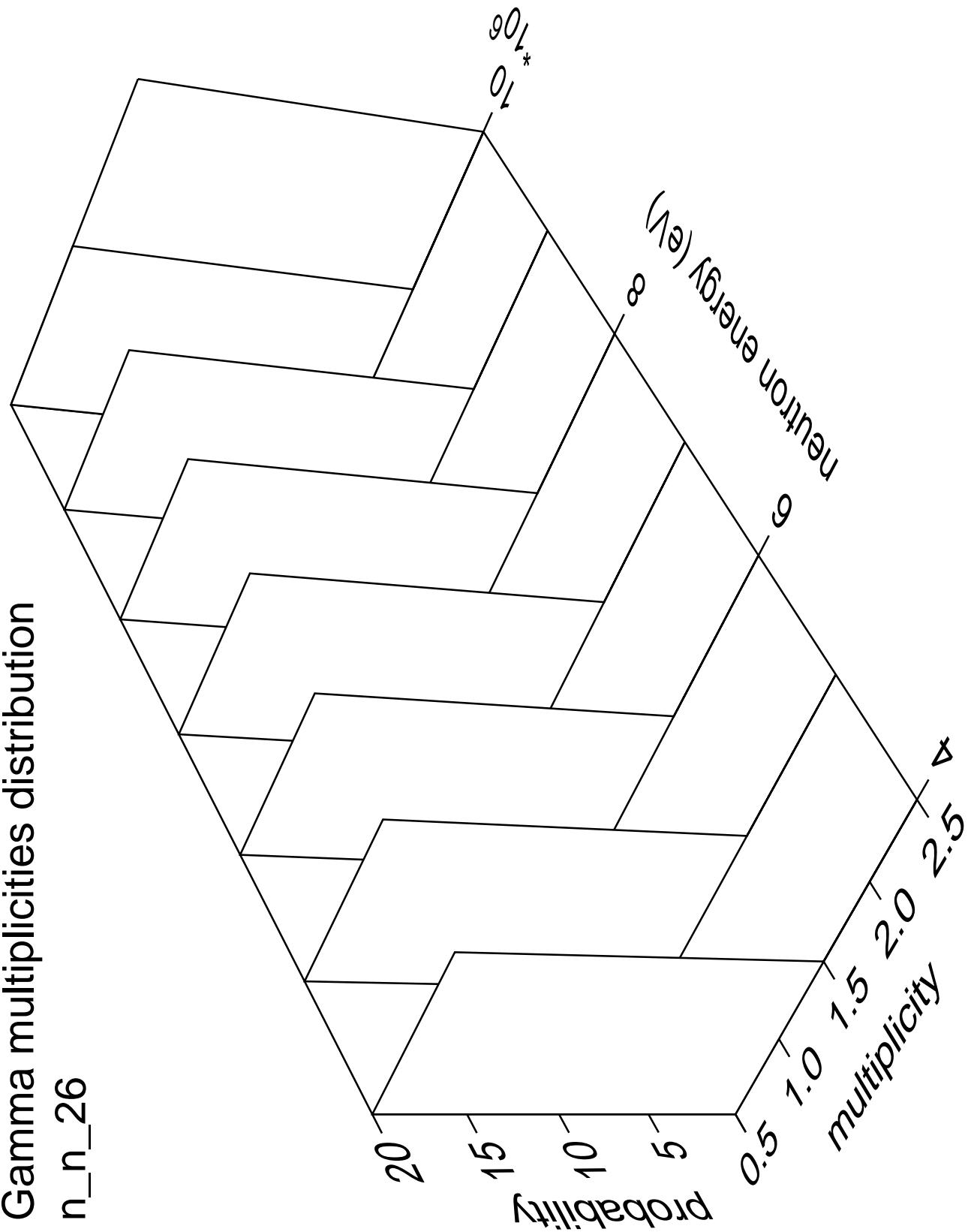
Gamma angles distribution

n\_n\_26

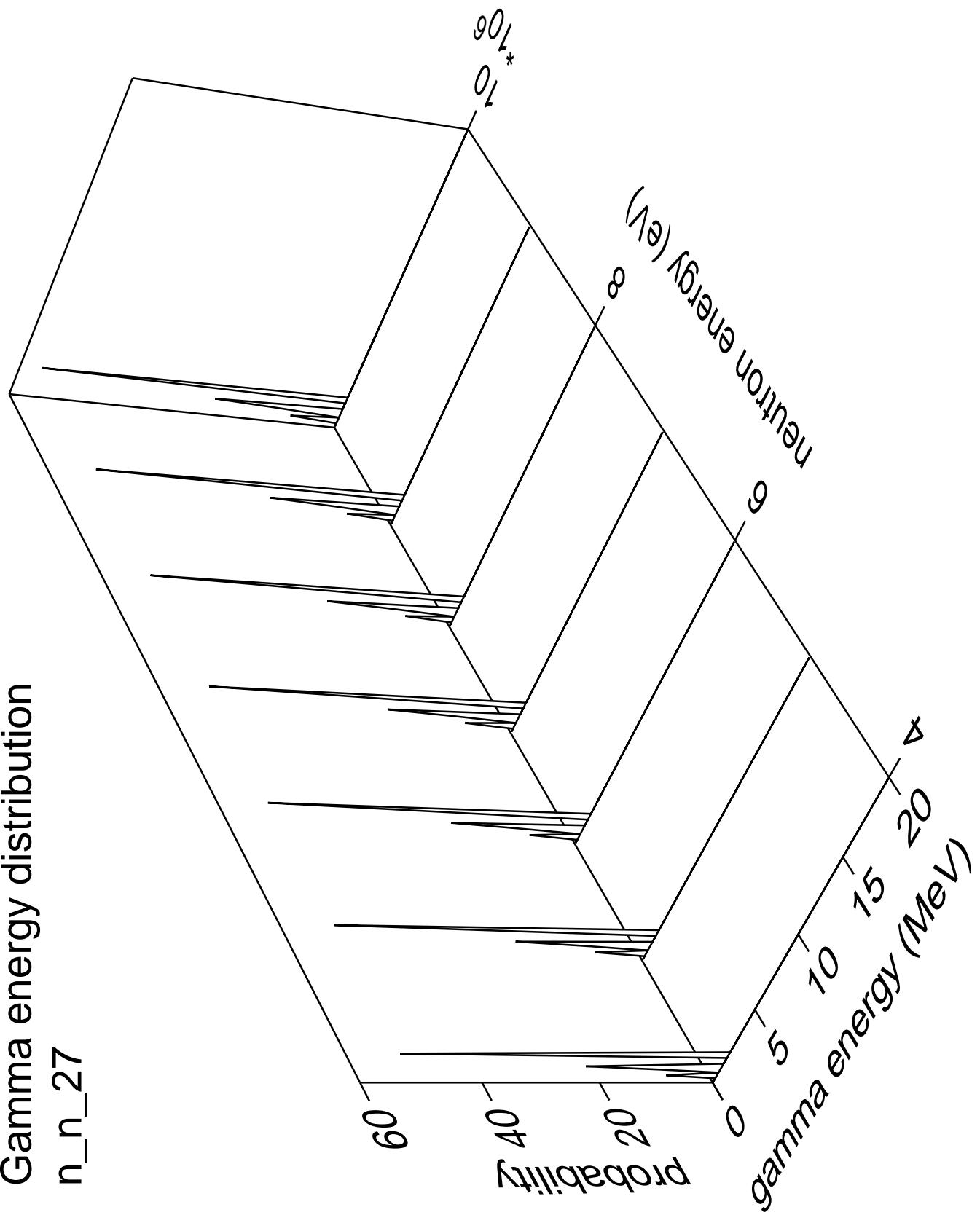


## Gamma multiplicities distribution

n\_n\_26



# Gamma energy distribution



Gamma angles distribution

n\_n\_27

Probability

$10^0$

$10^{10}$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-11}$

$10^{-12}$

$10^{-13}$

$10^{-14}$

$10^{-15}$

$10^{-16}$

$10^{-17}$

$10^{-18}$

$10^{-19}$

$10^{-20}$

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# Gamma multiplicities distribution

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