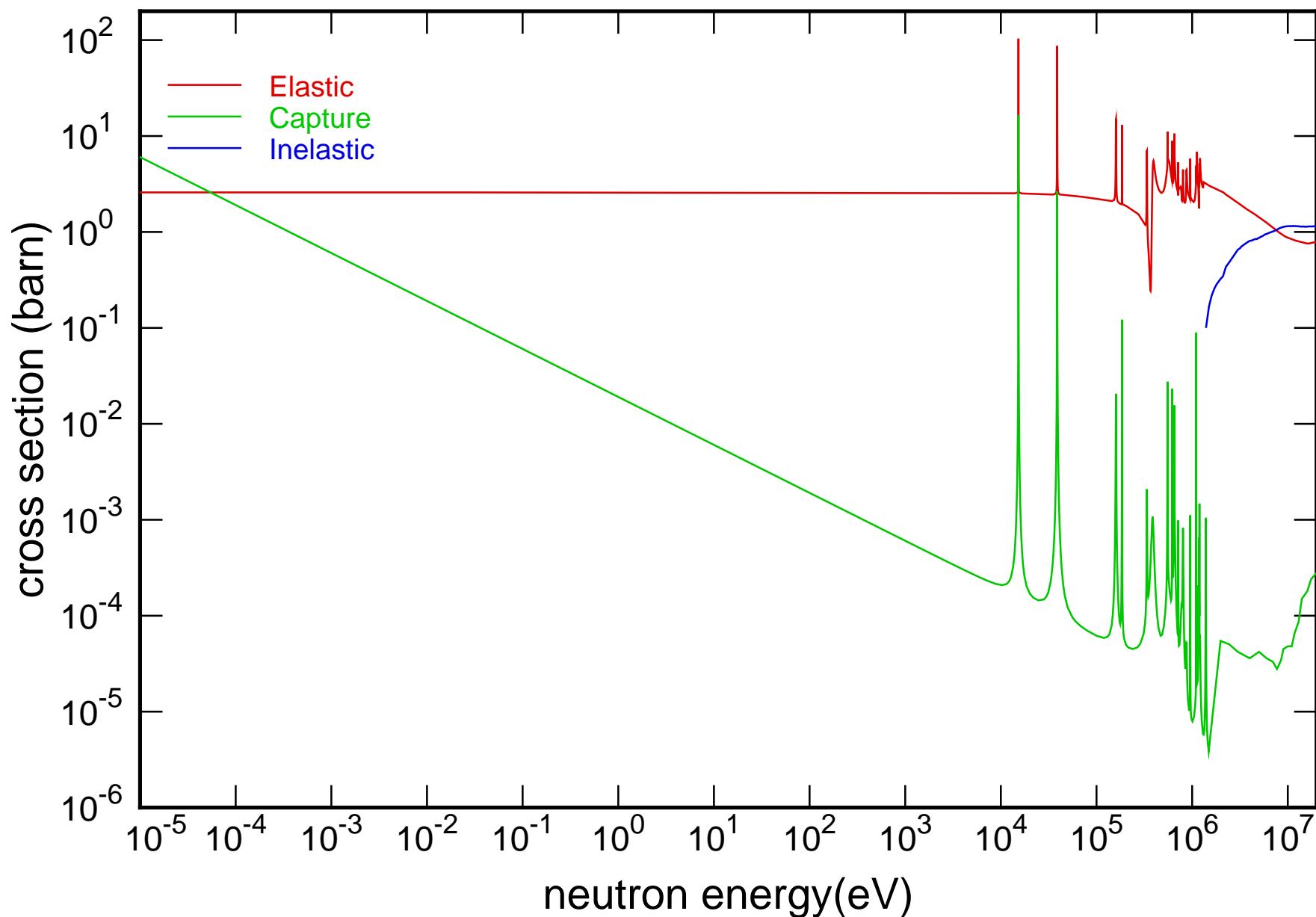
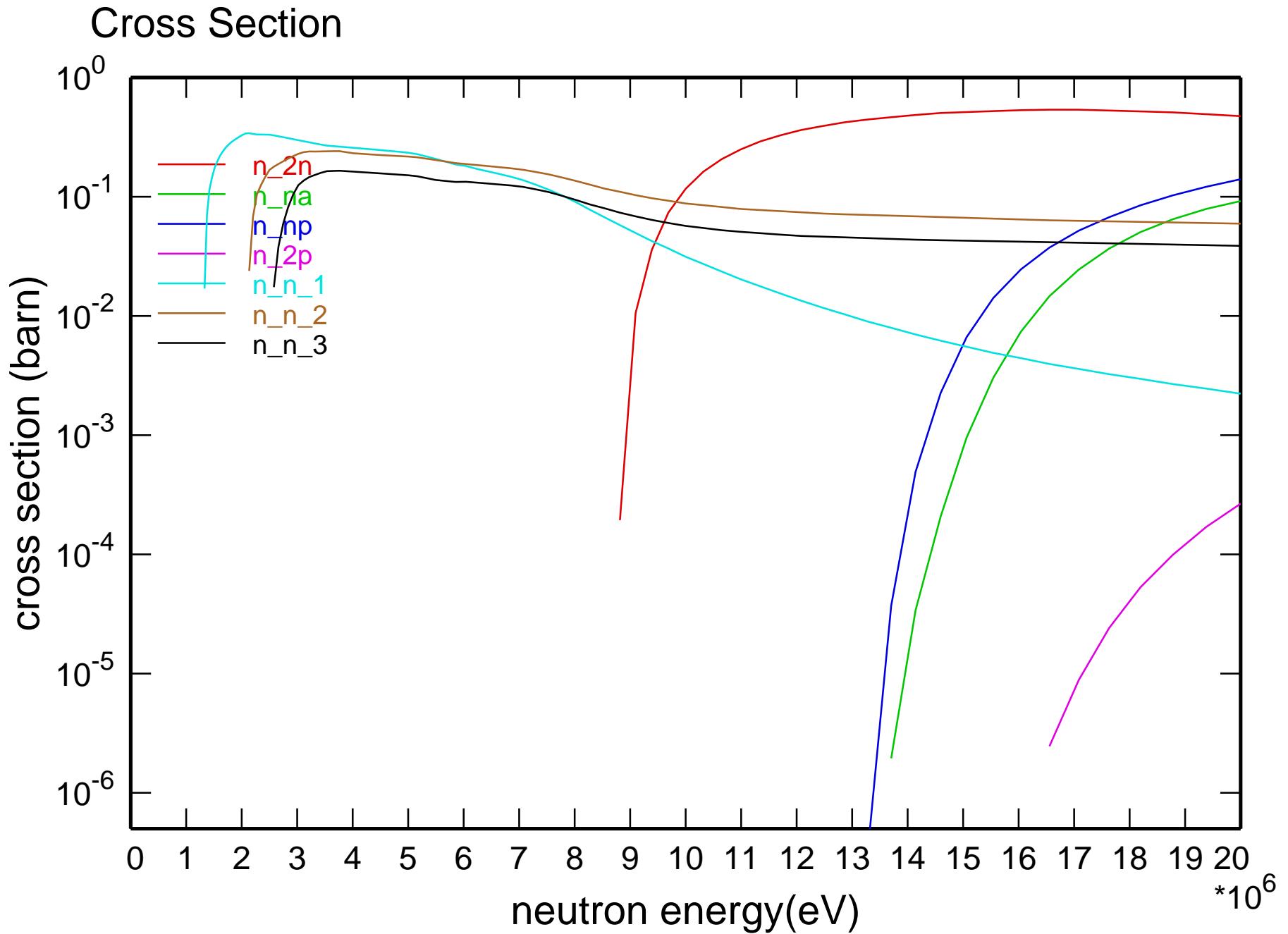
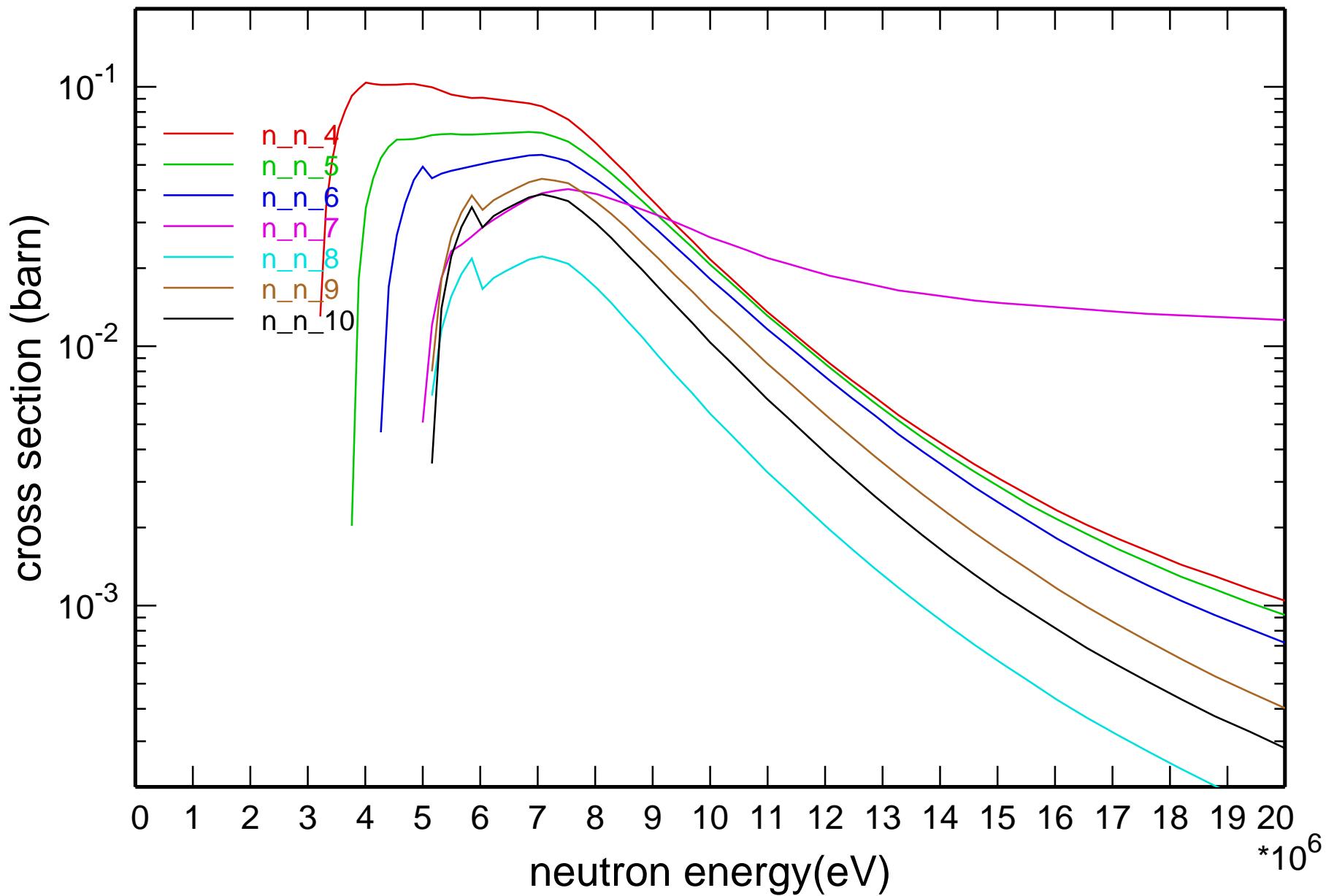


## Main Cross Sections

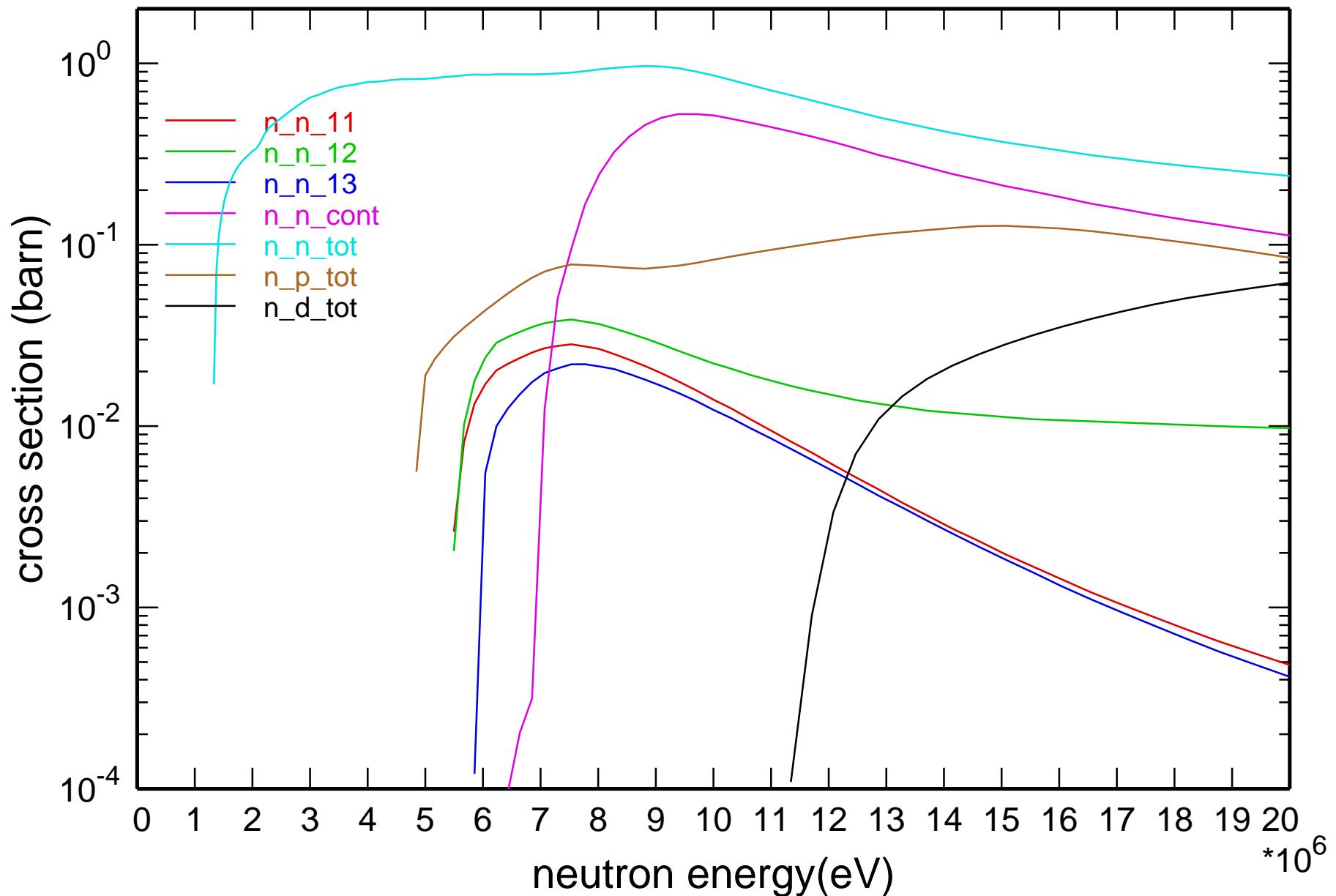




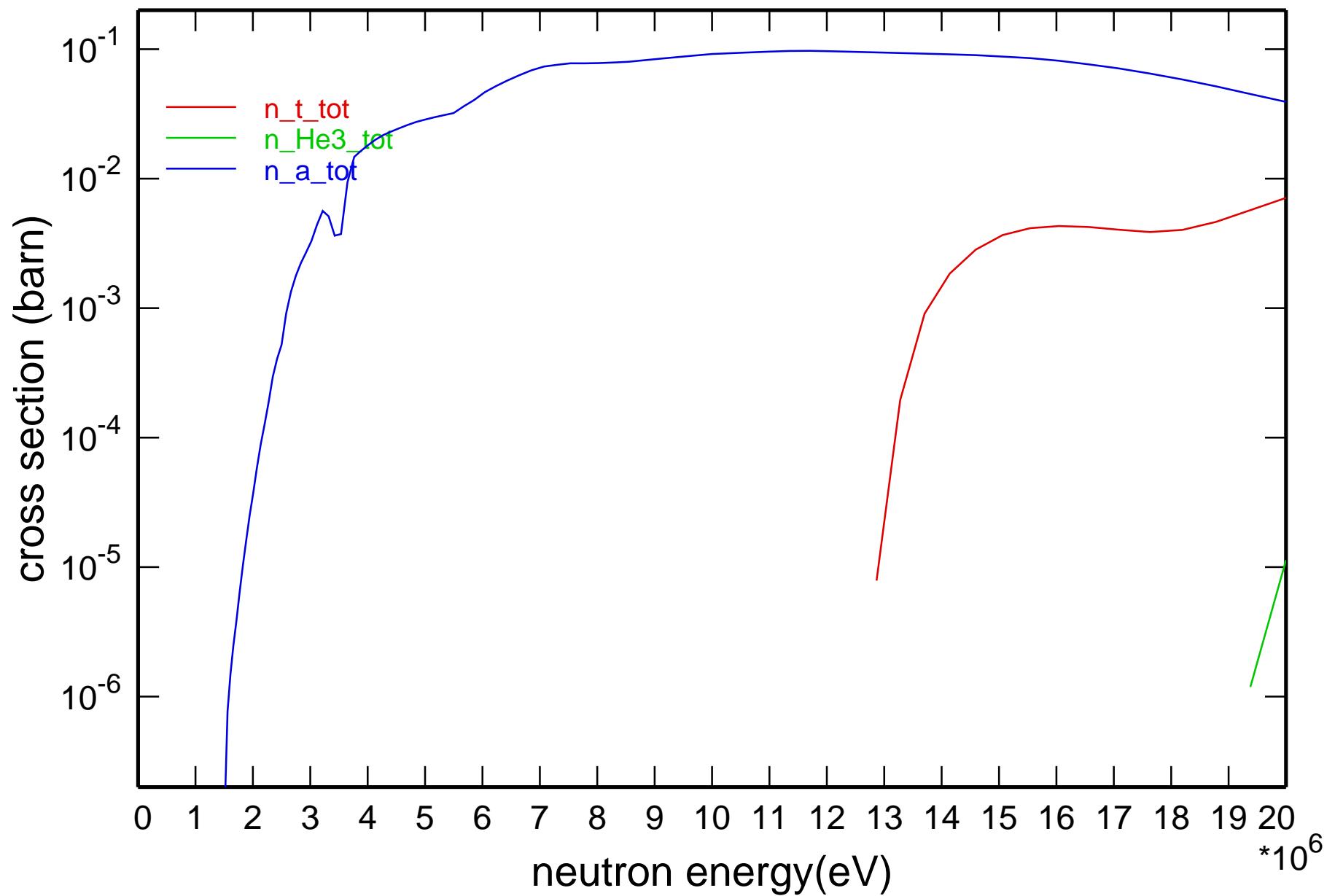
# Cross Section

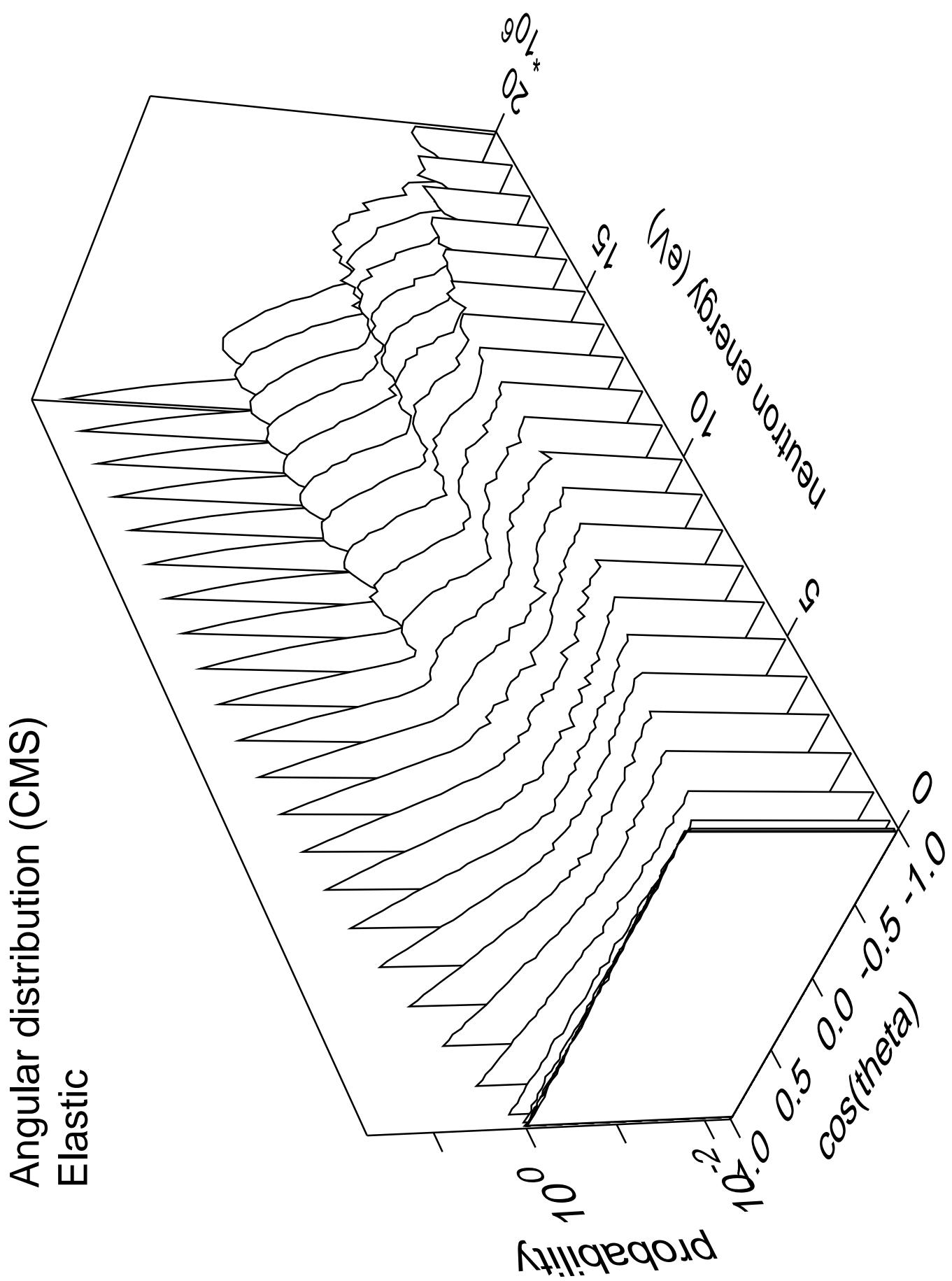


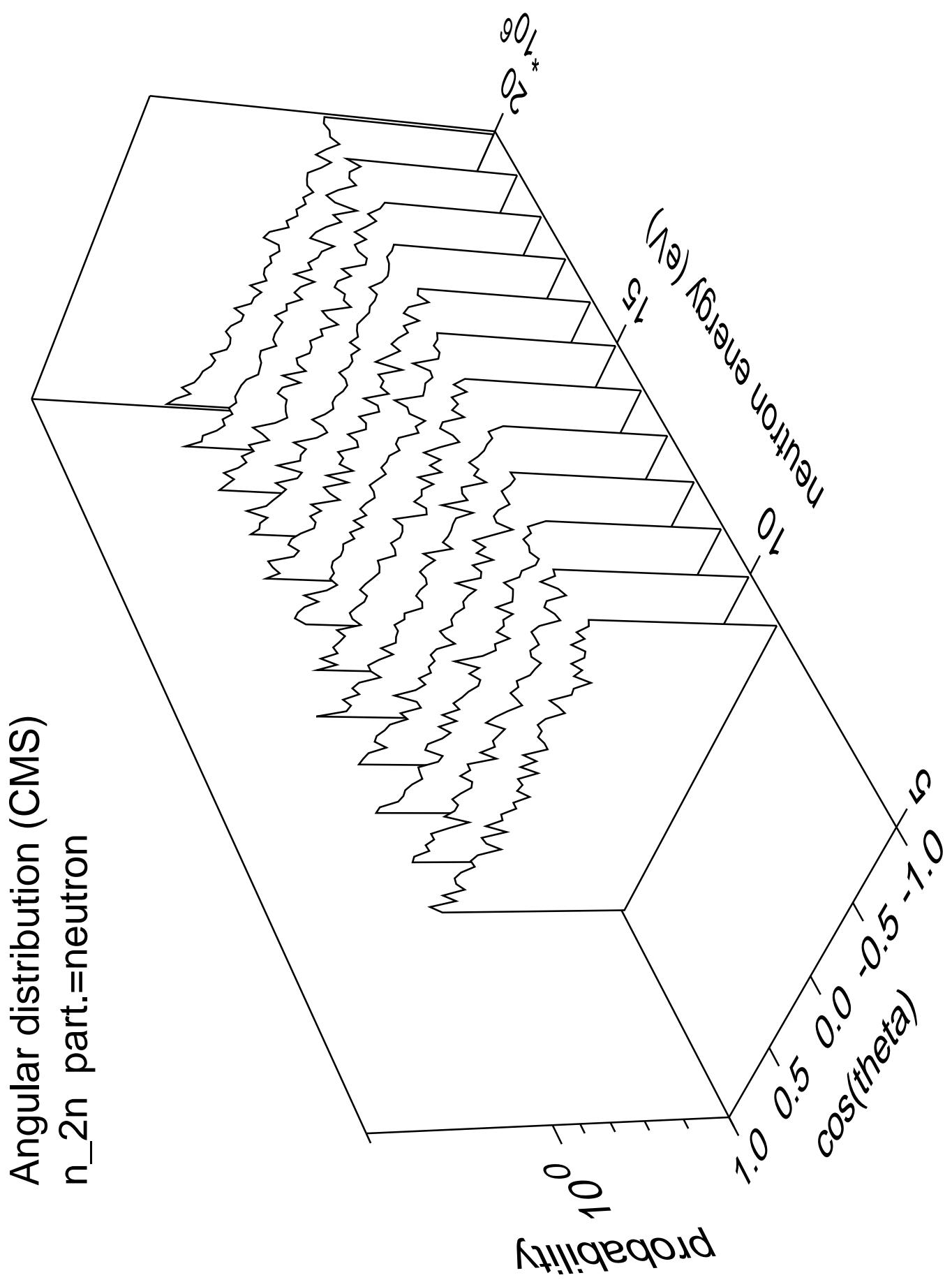
# Cross Section

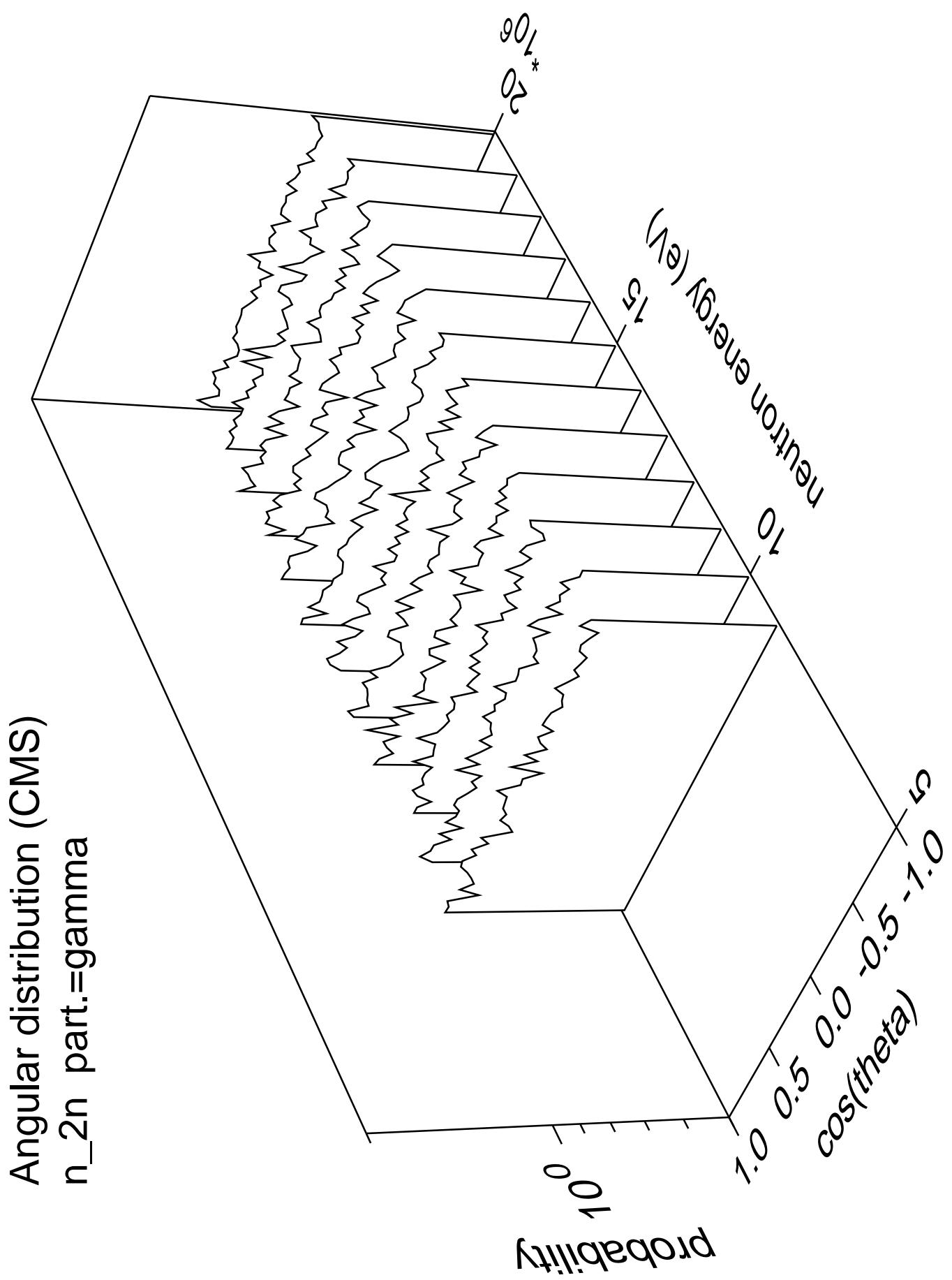


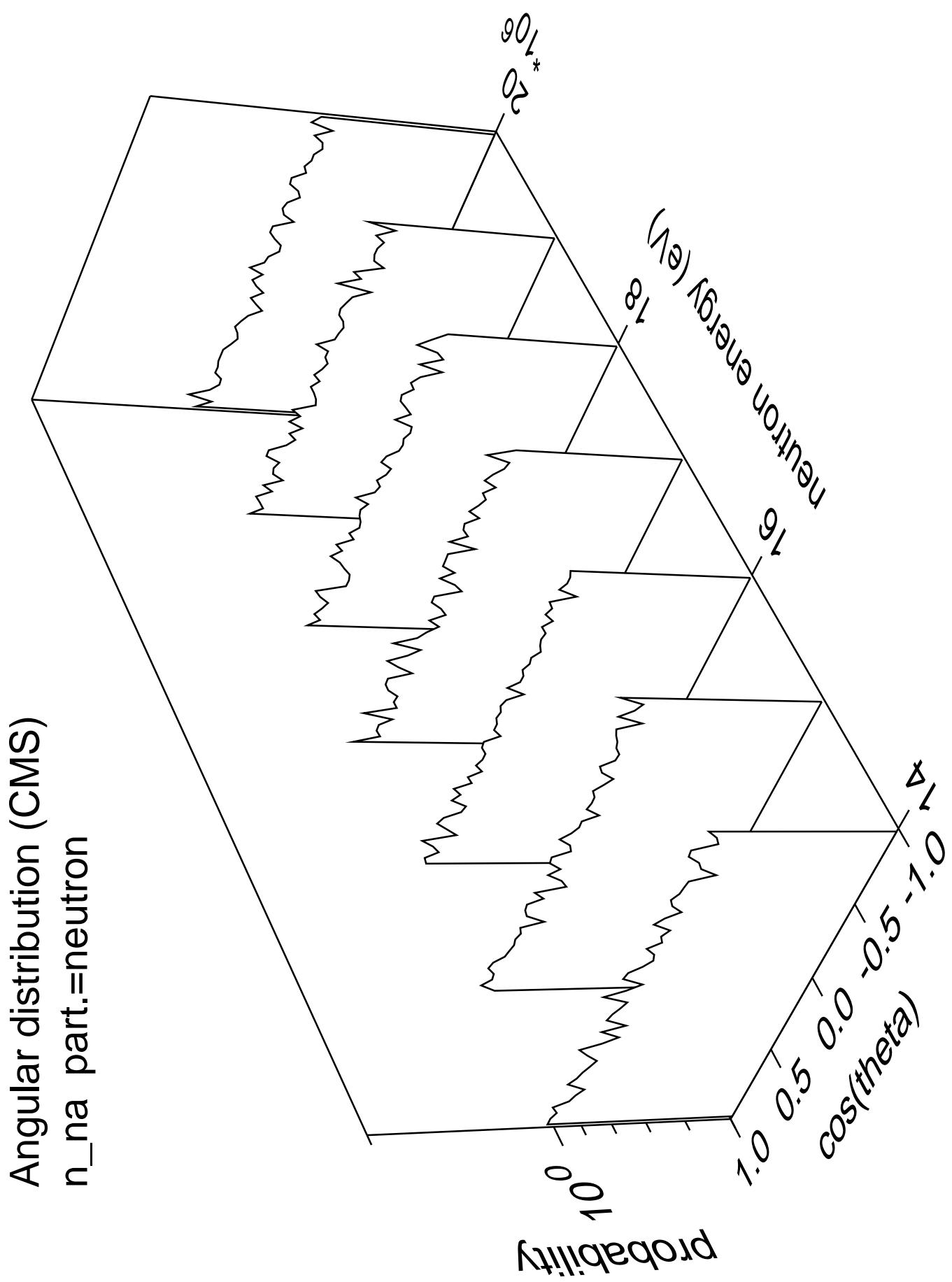
## Cross Section



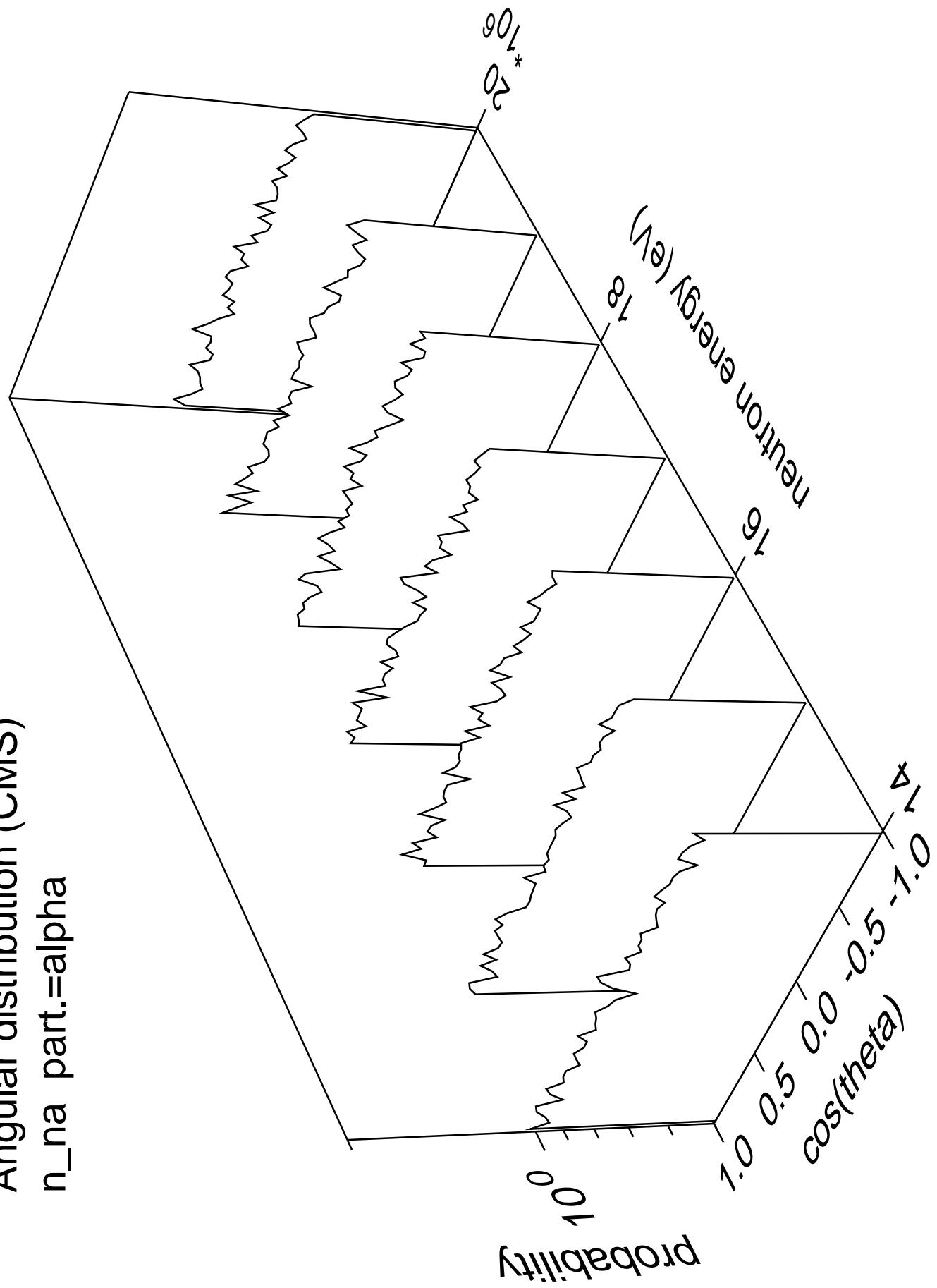




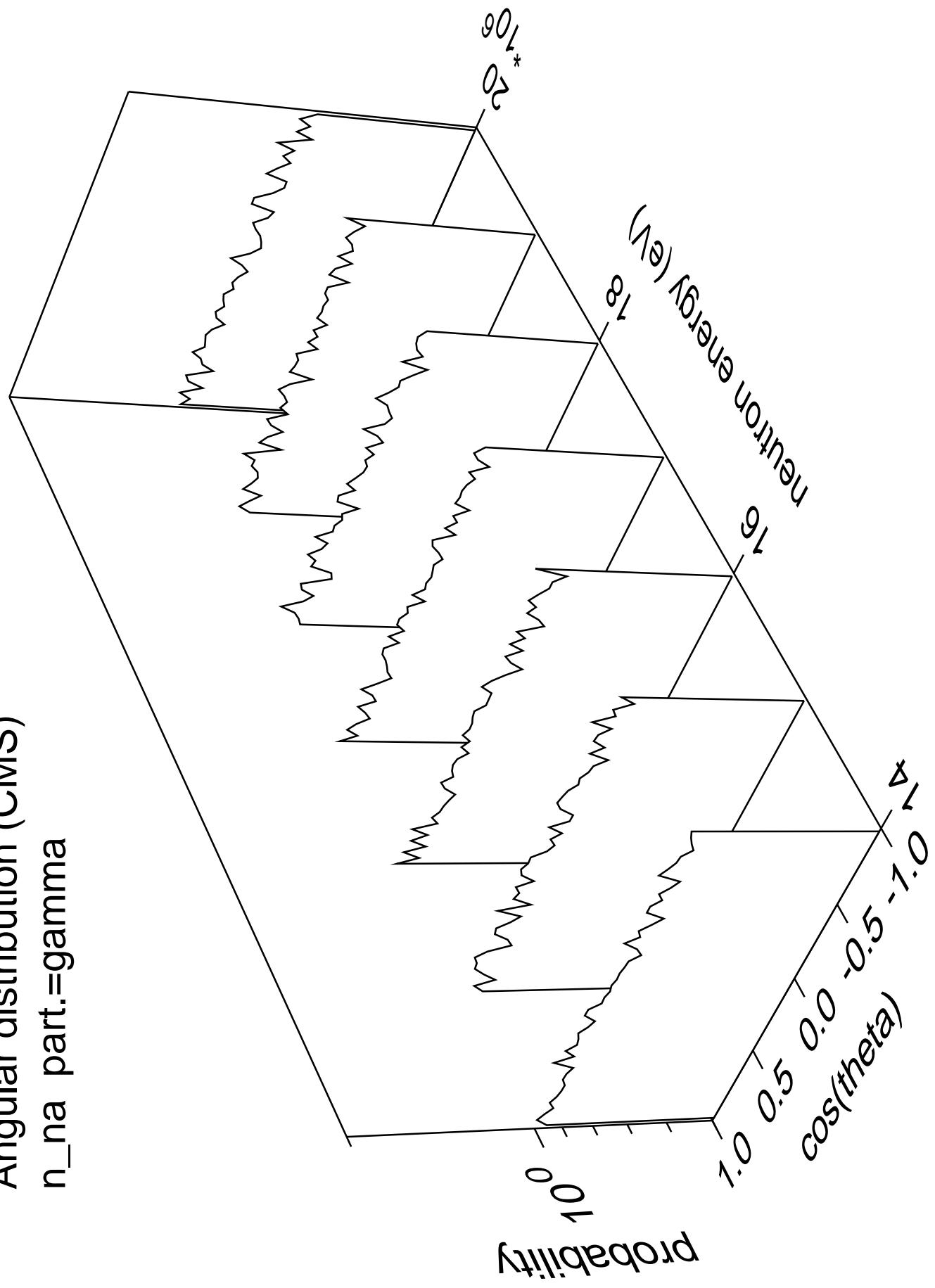


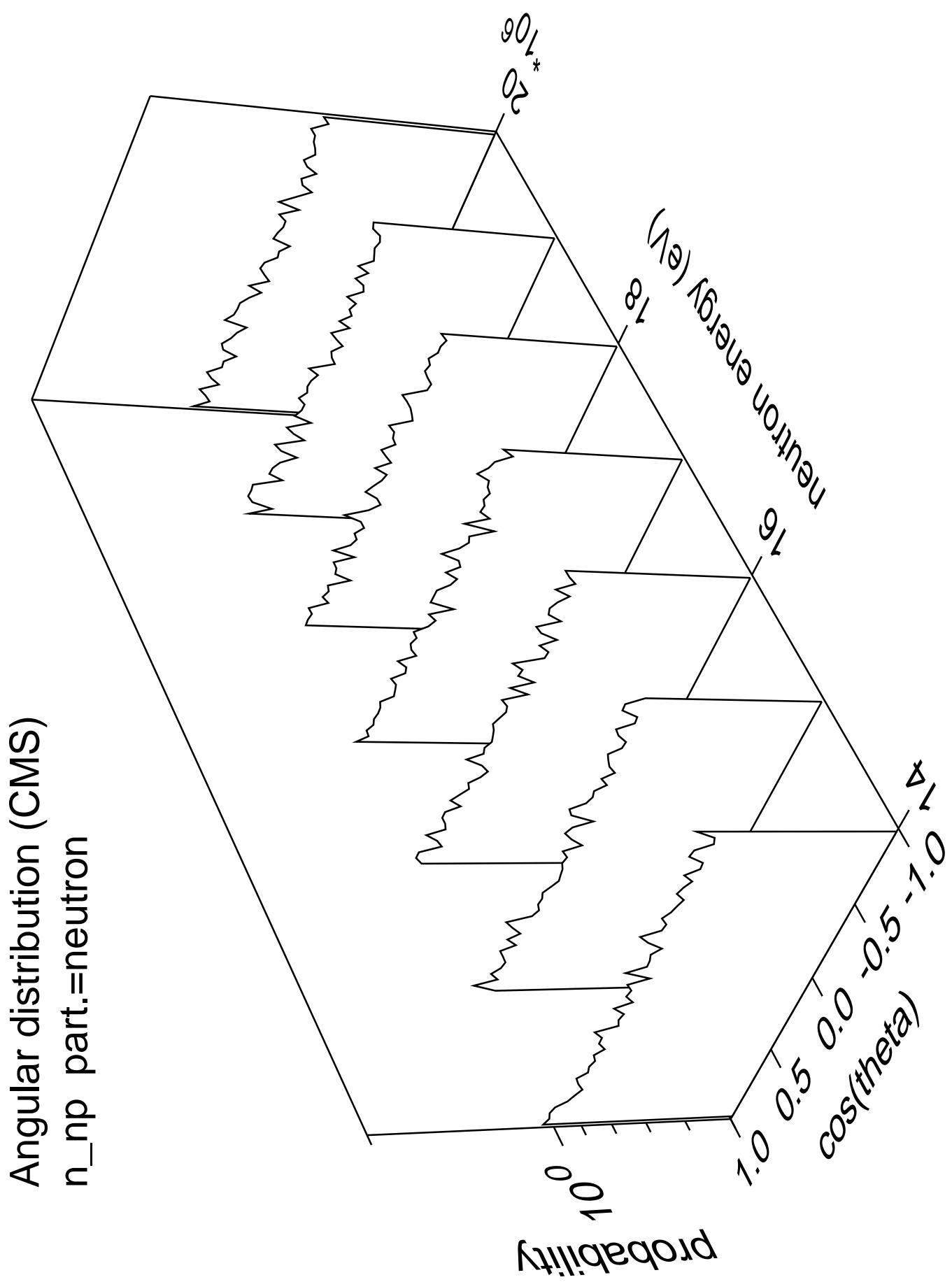


Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha

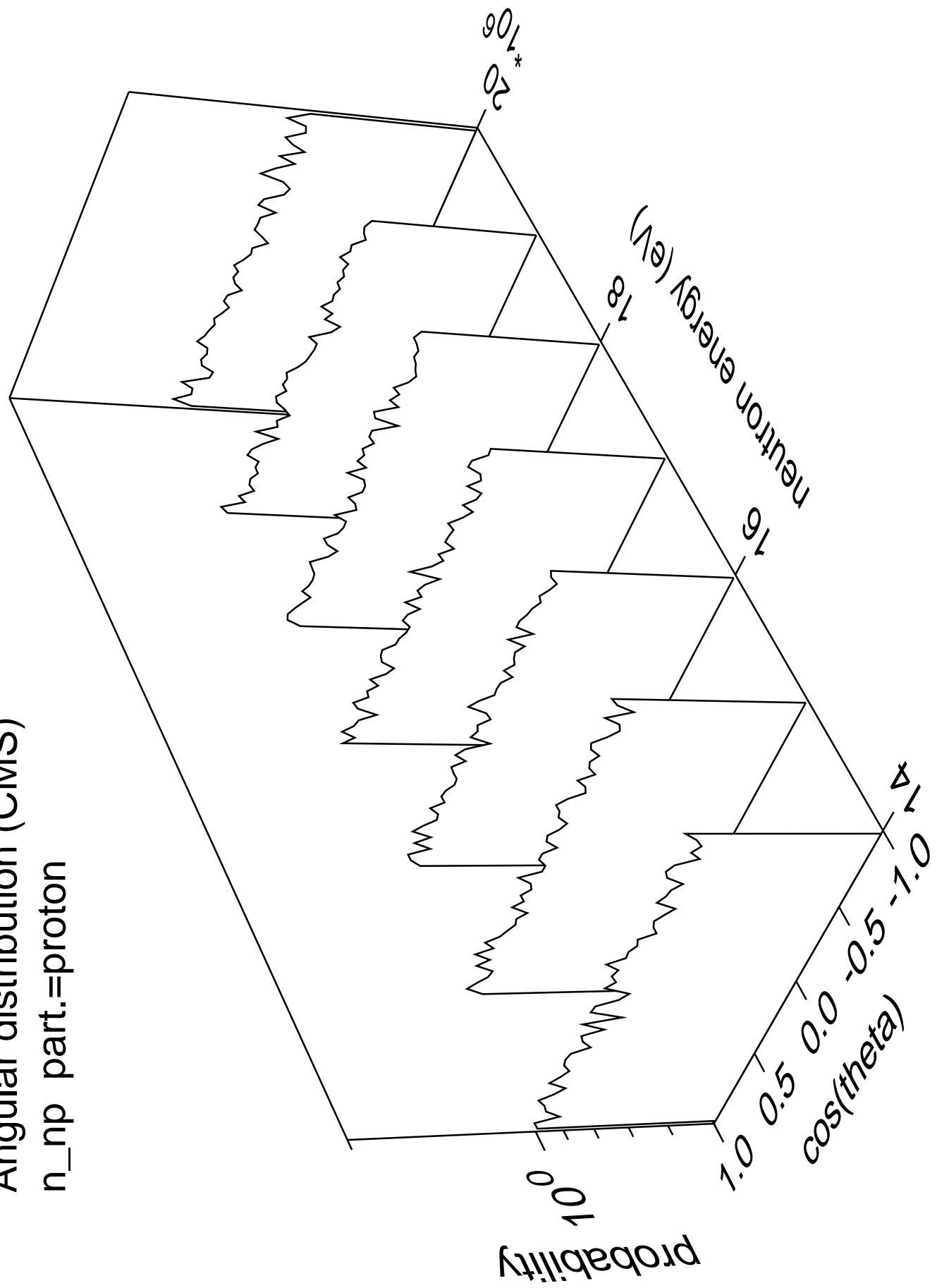


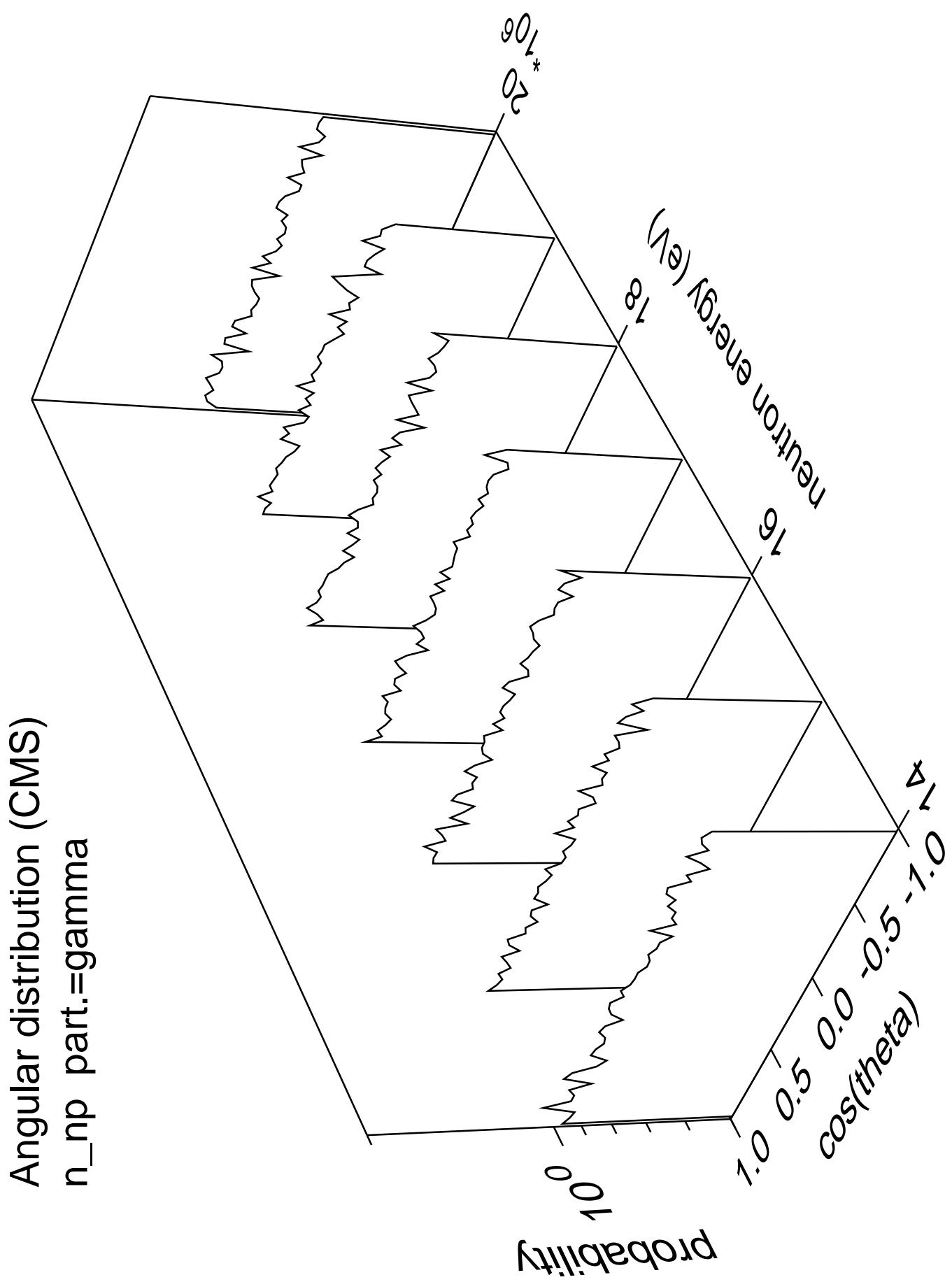
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

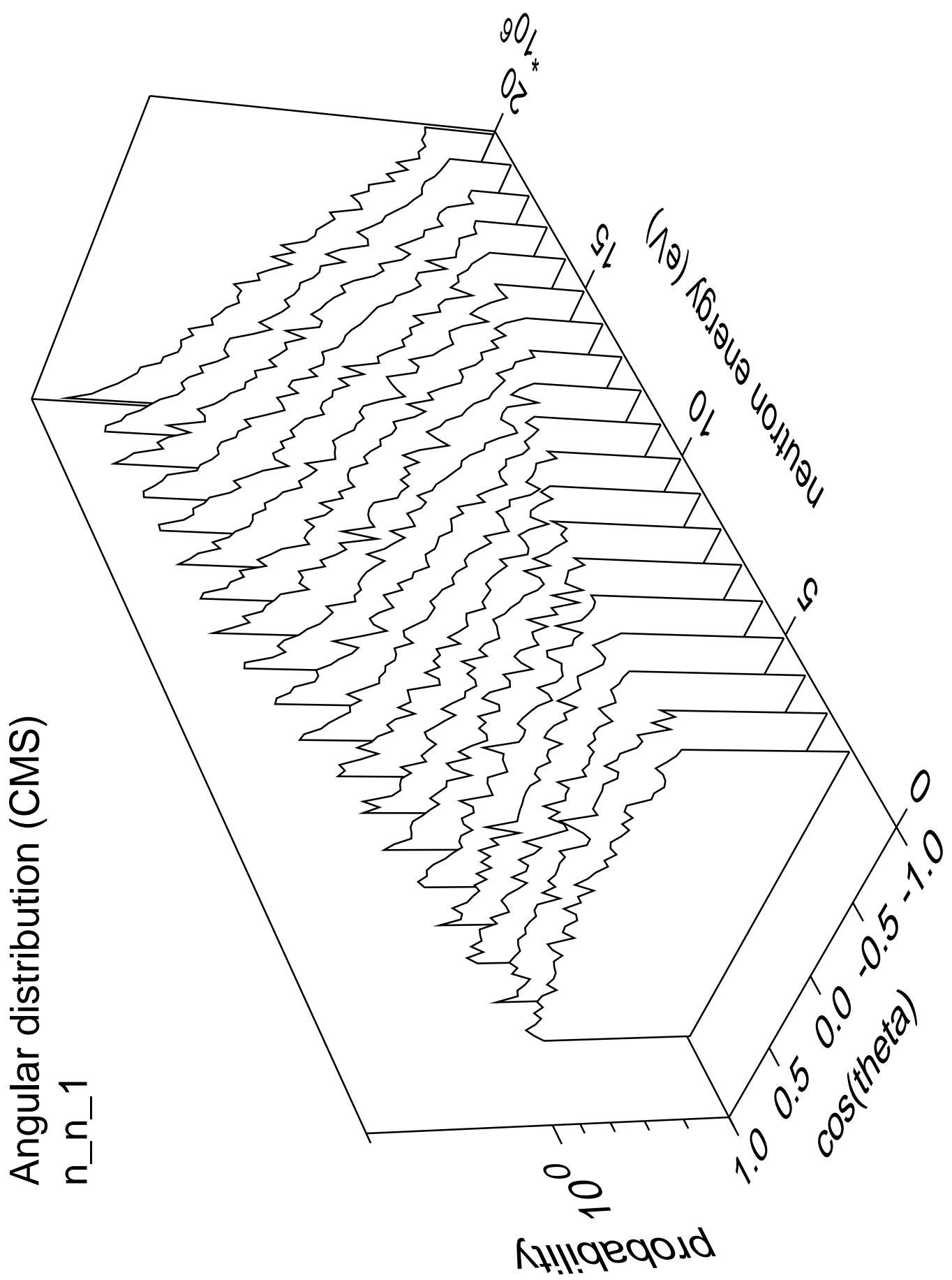


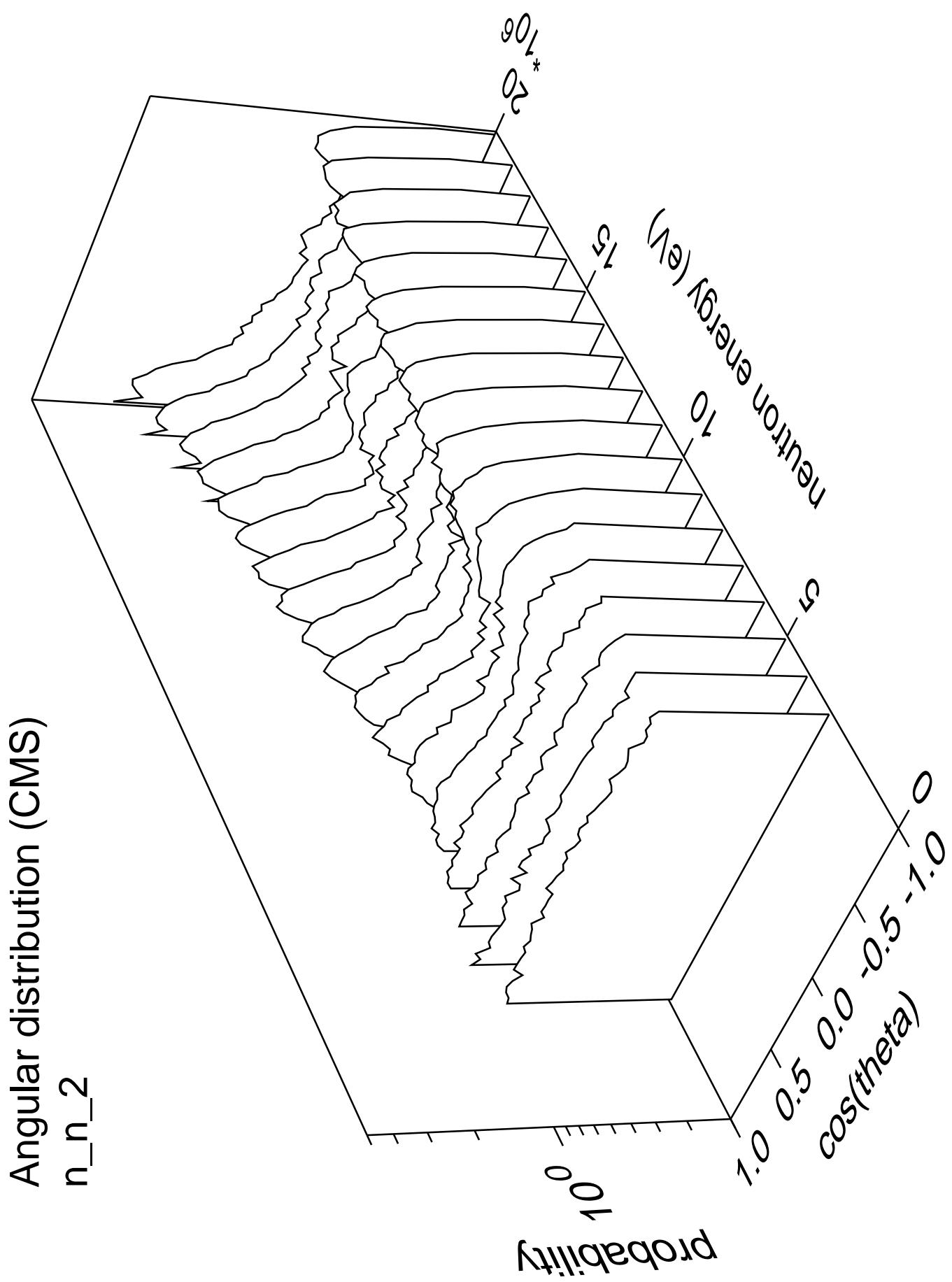


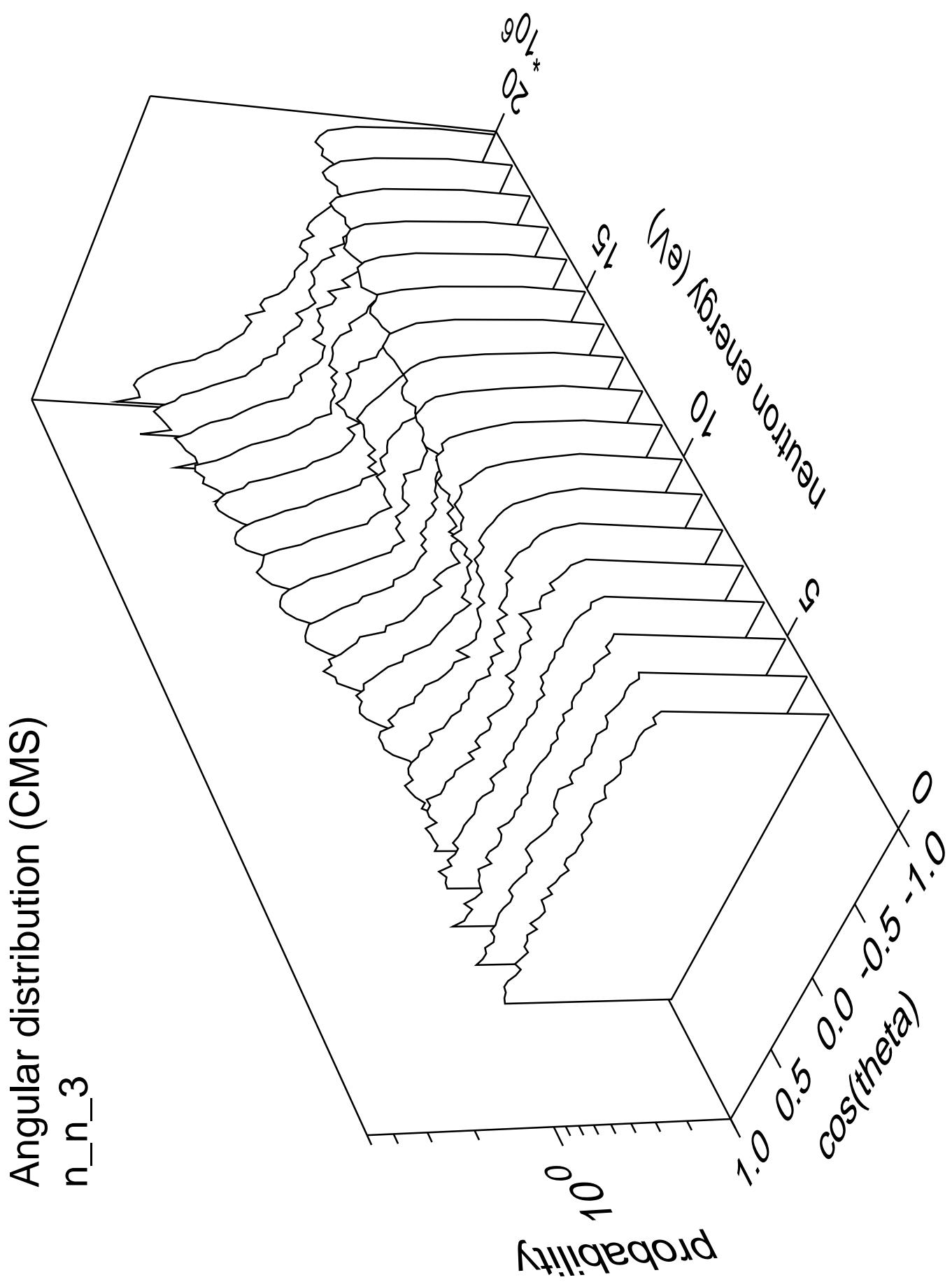
Angular distribution (CMS)  
 $n_{np}$  part.=proton

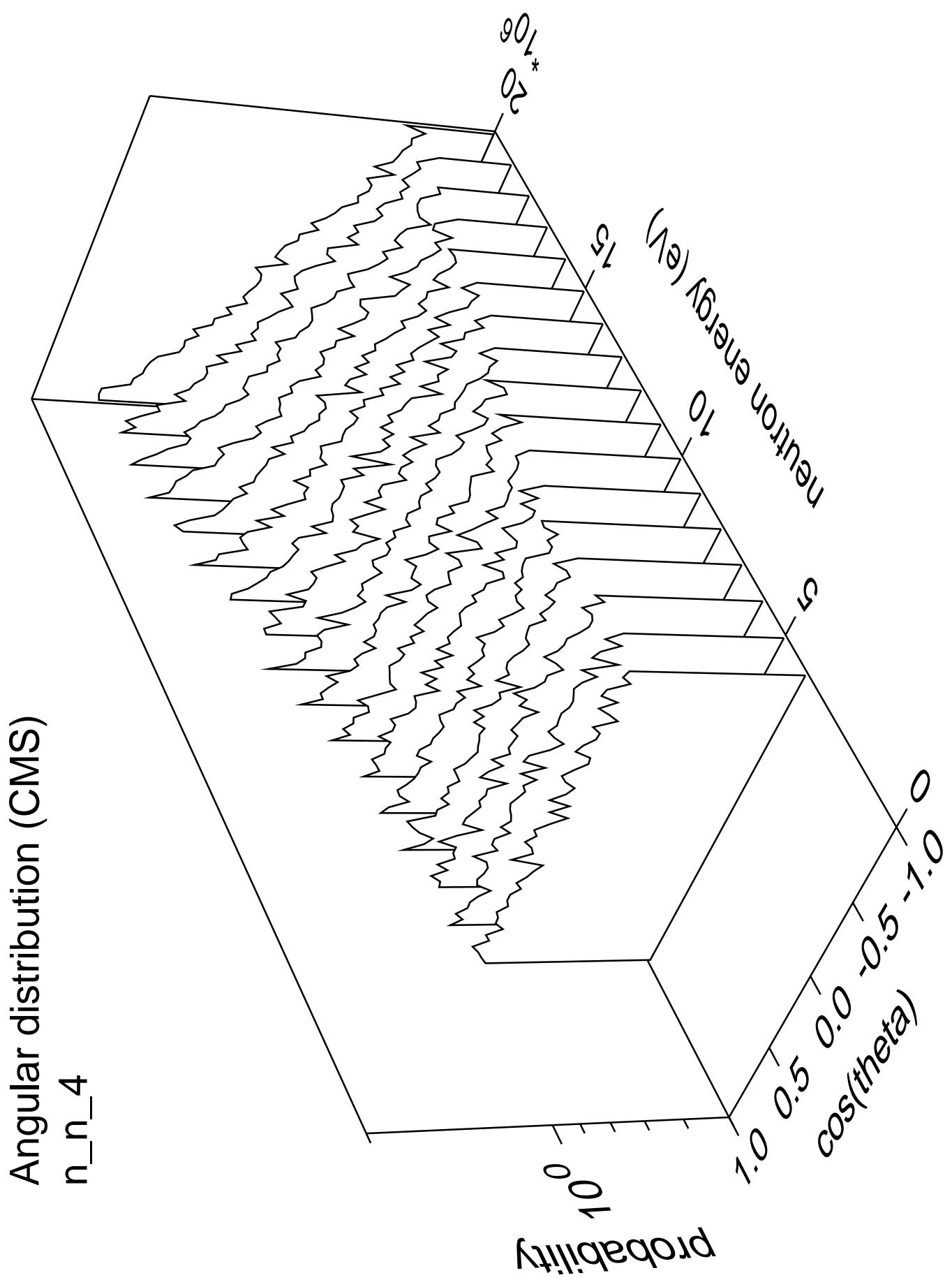


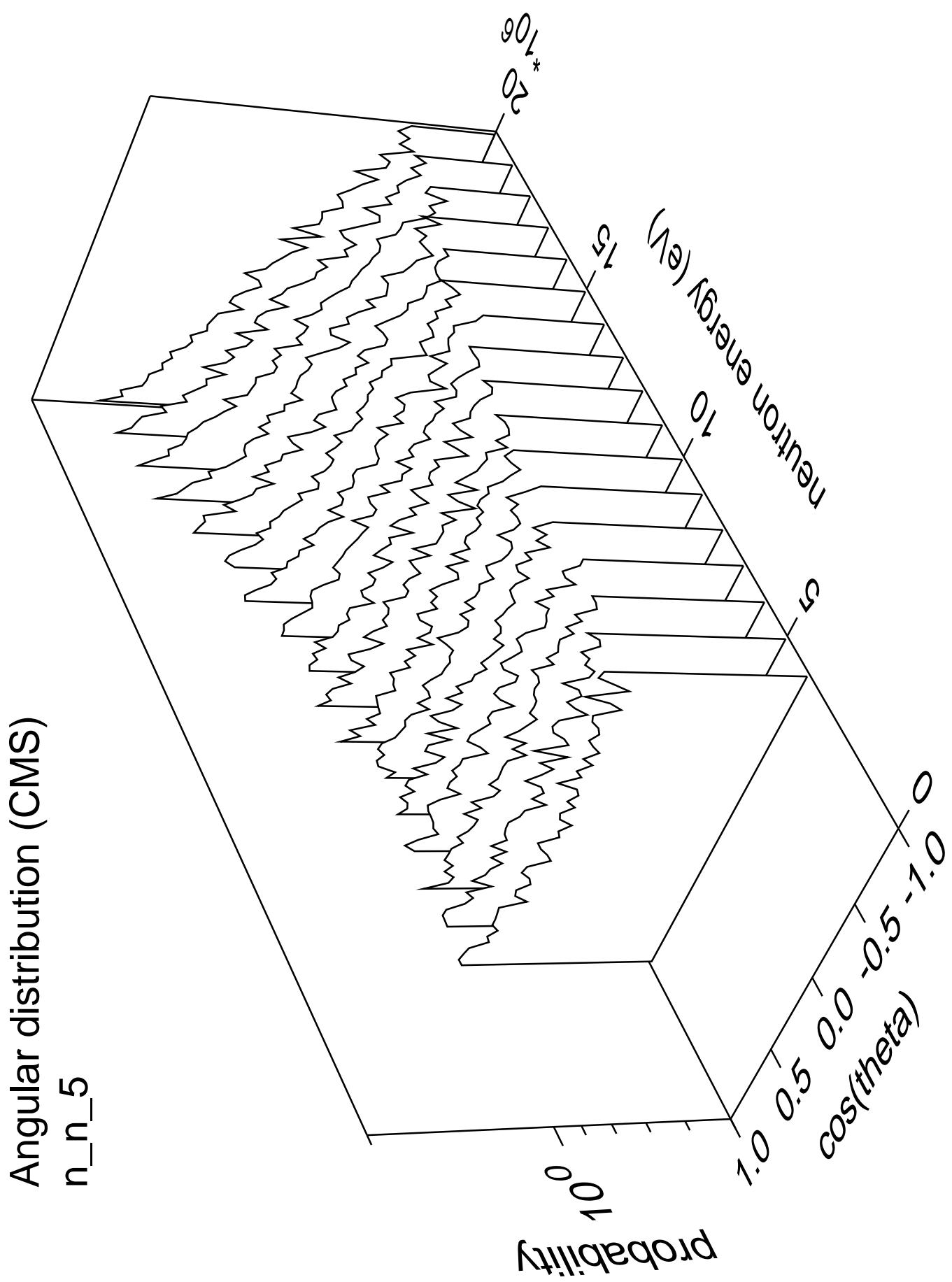


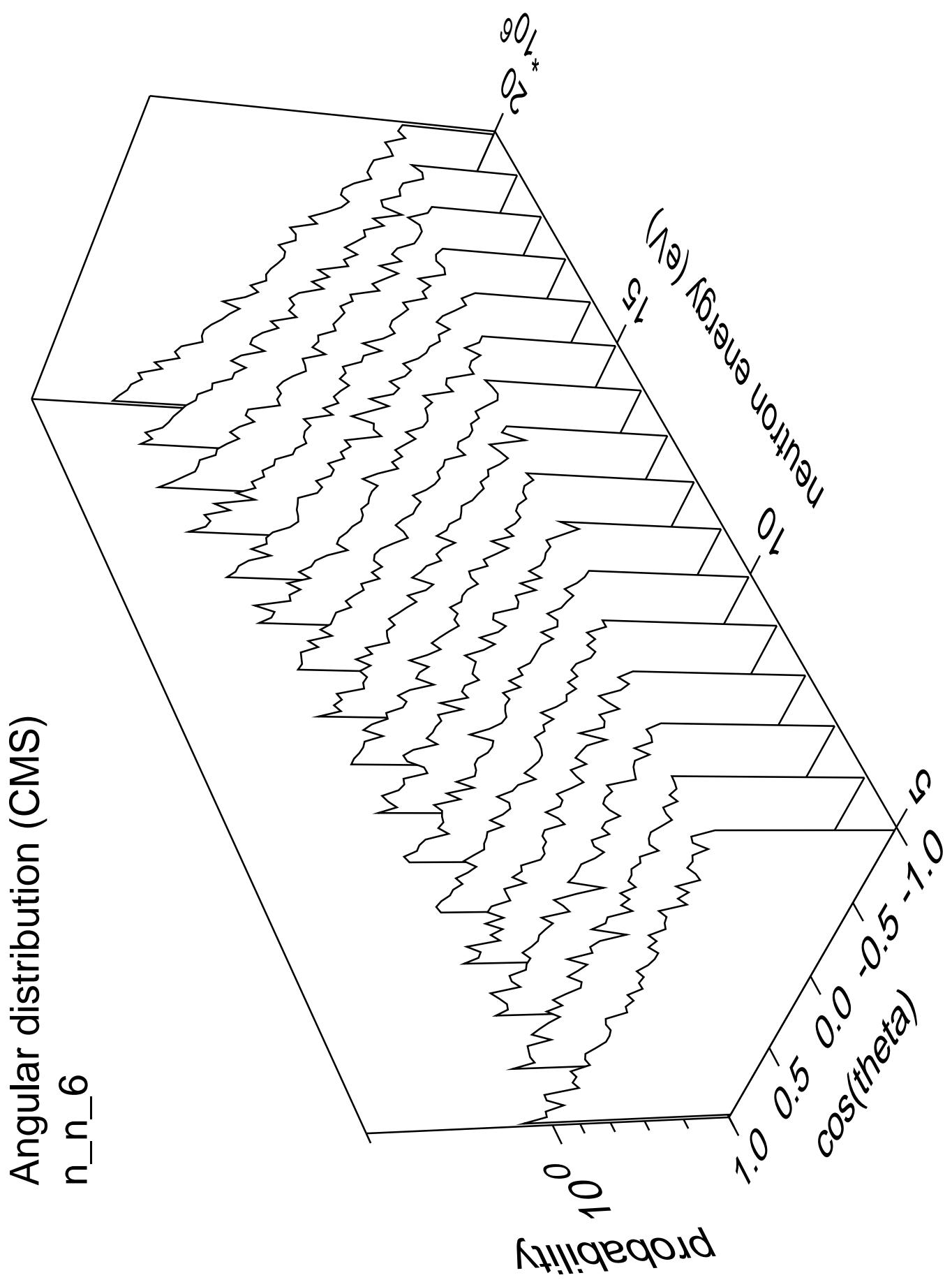


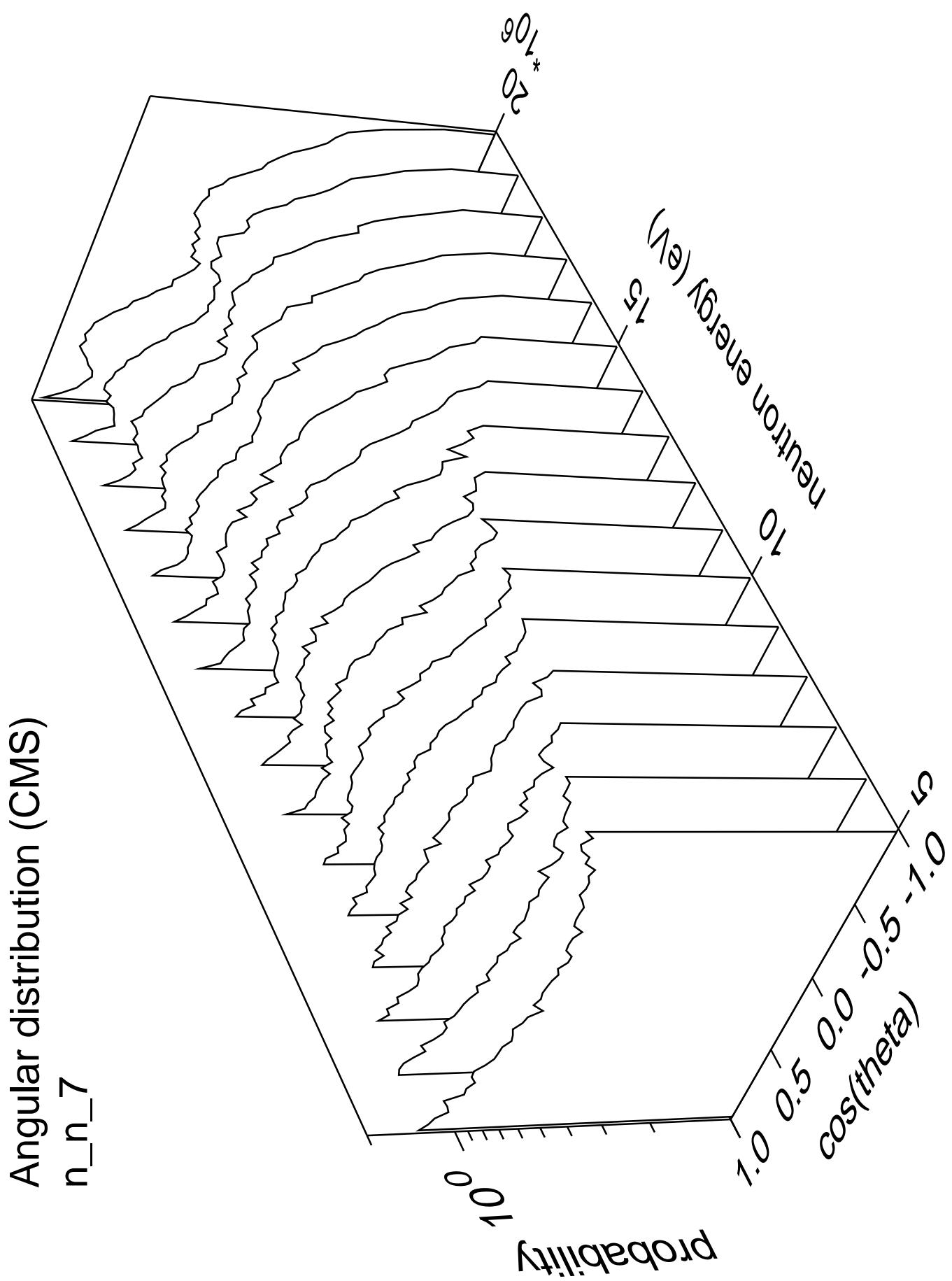


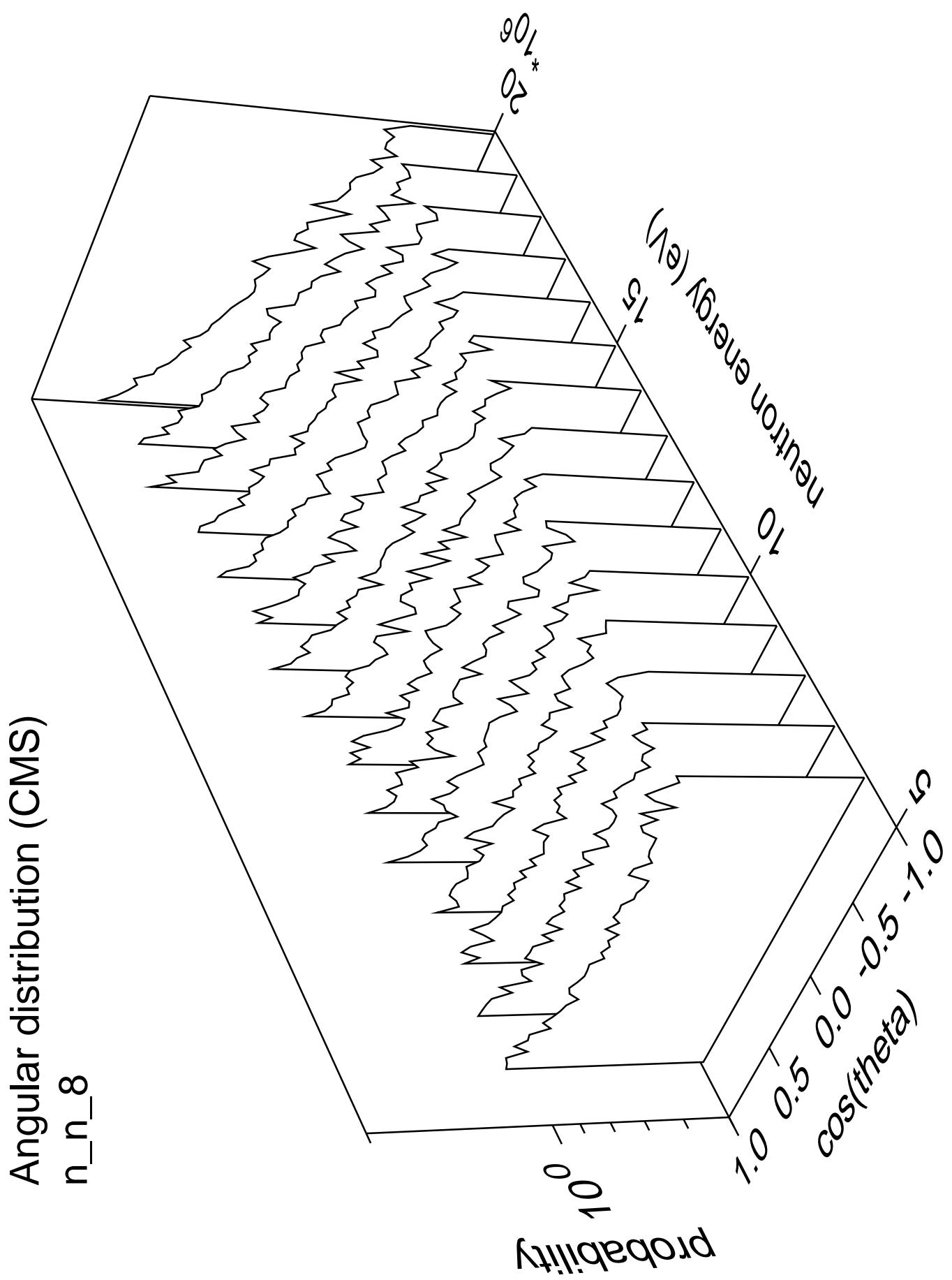


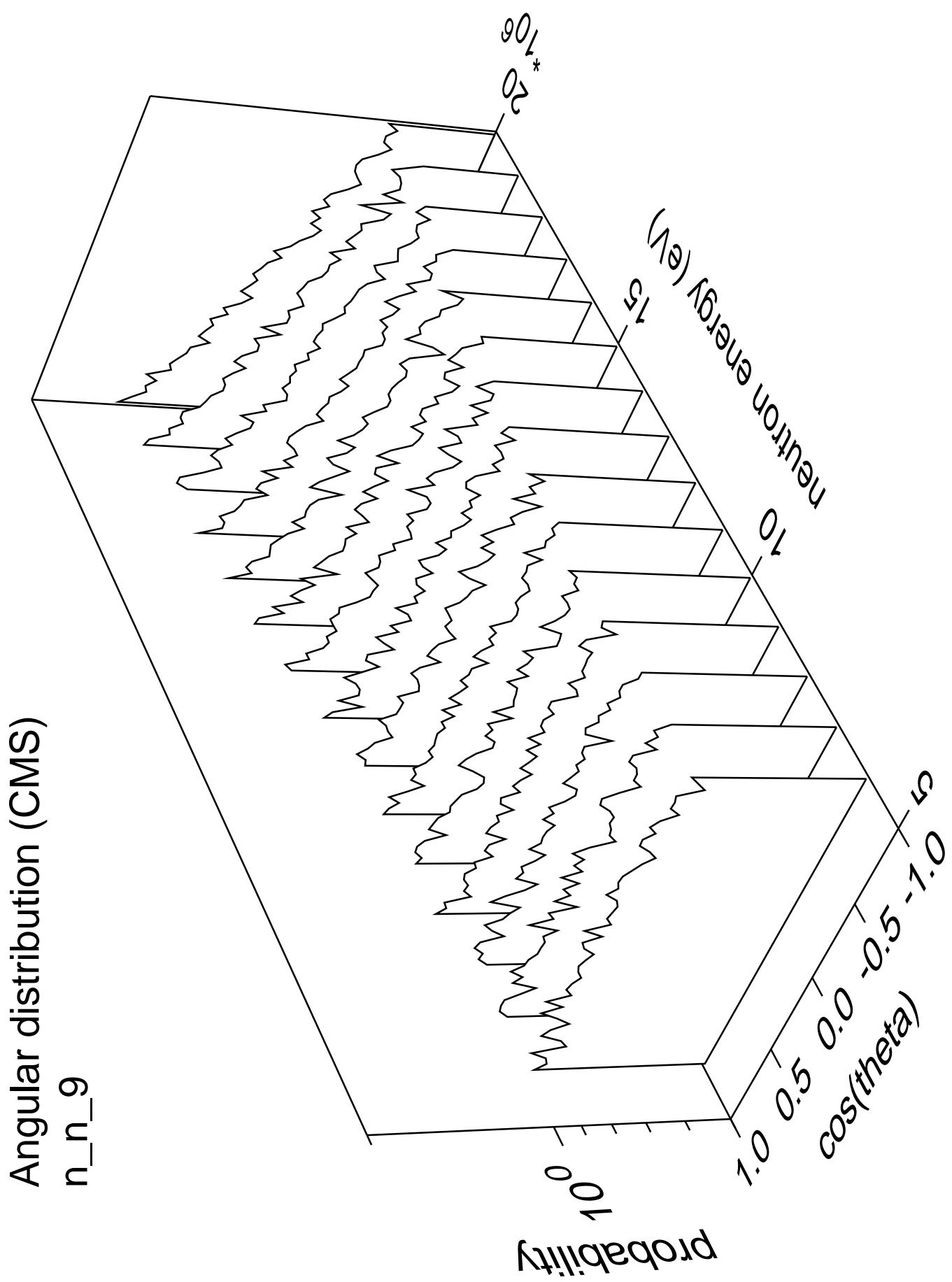


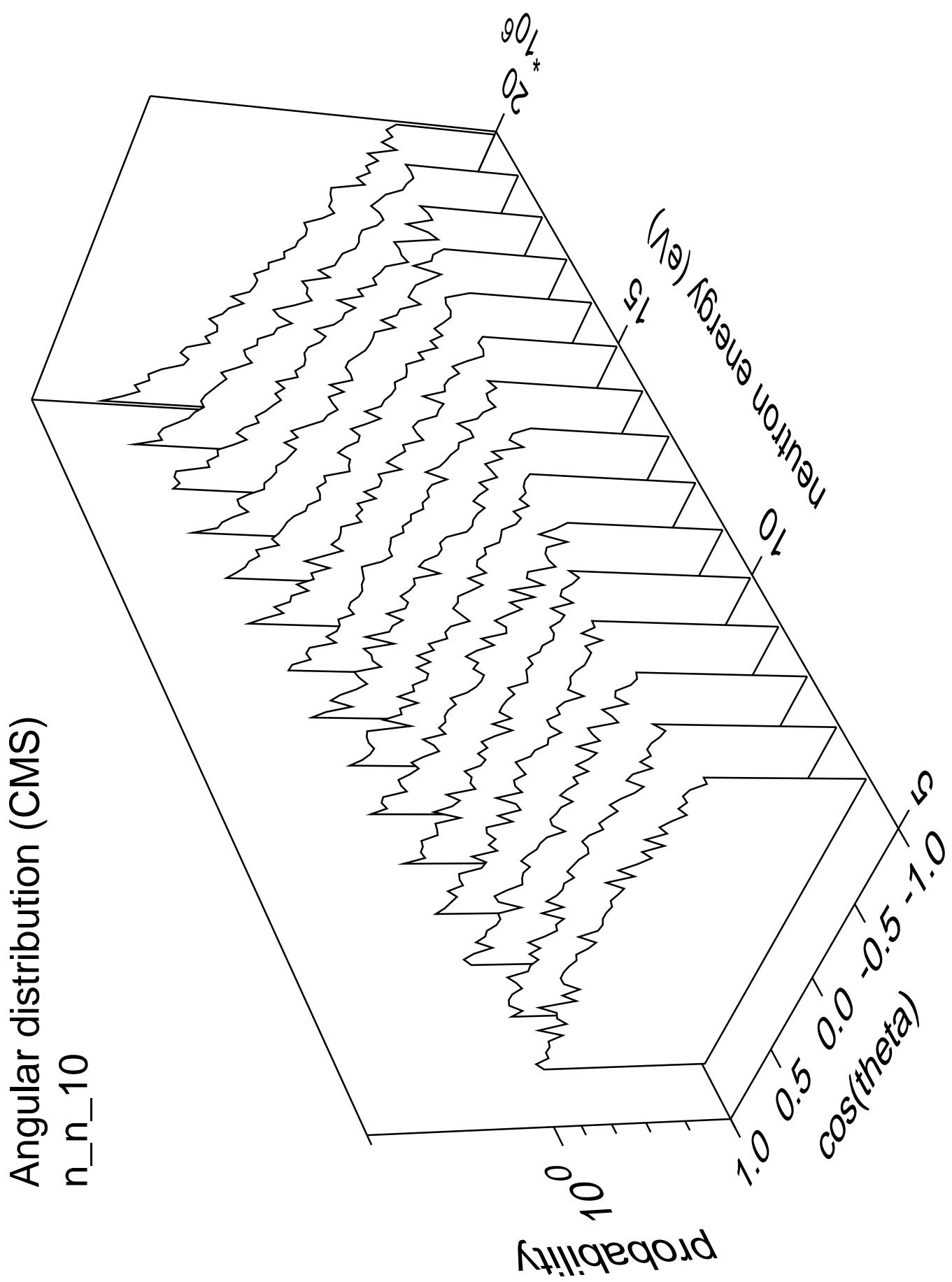


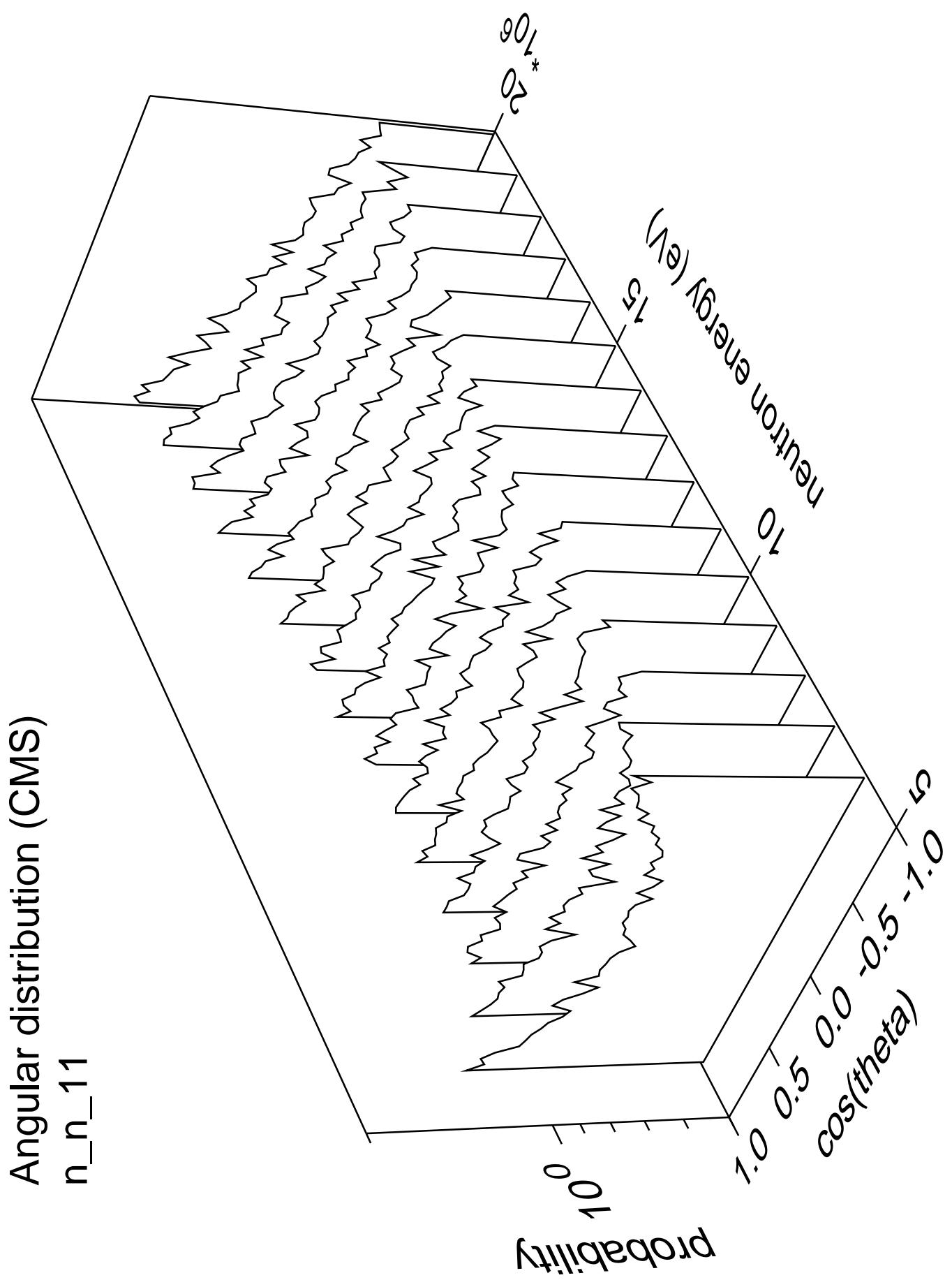


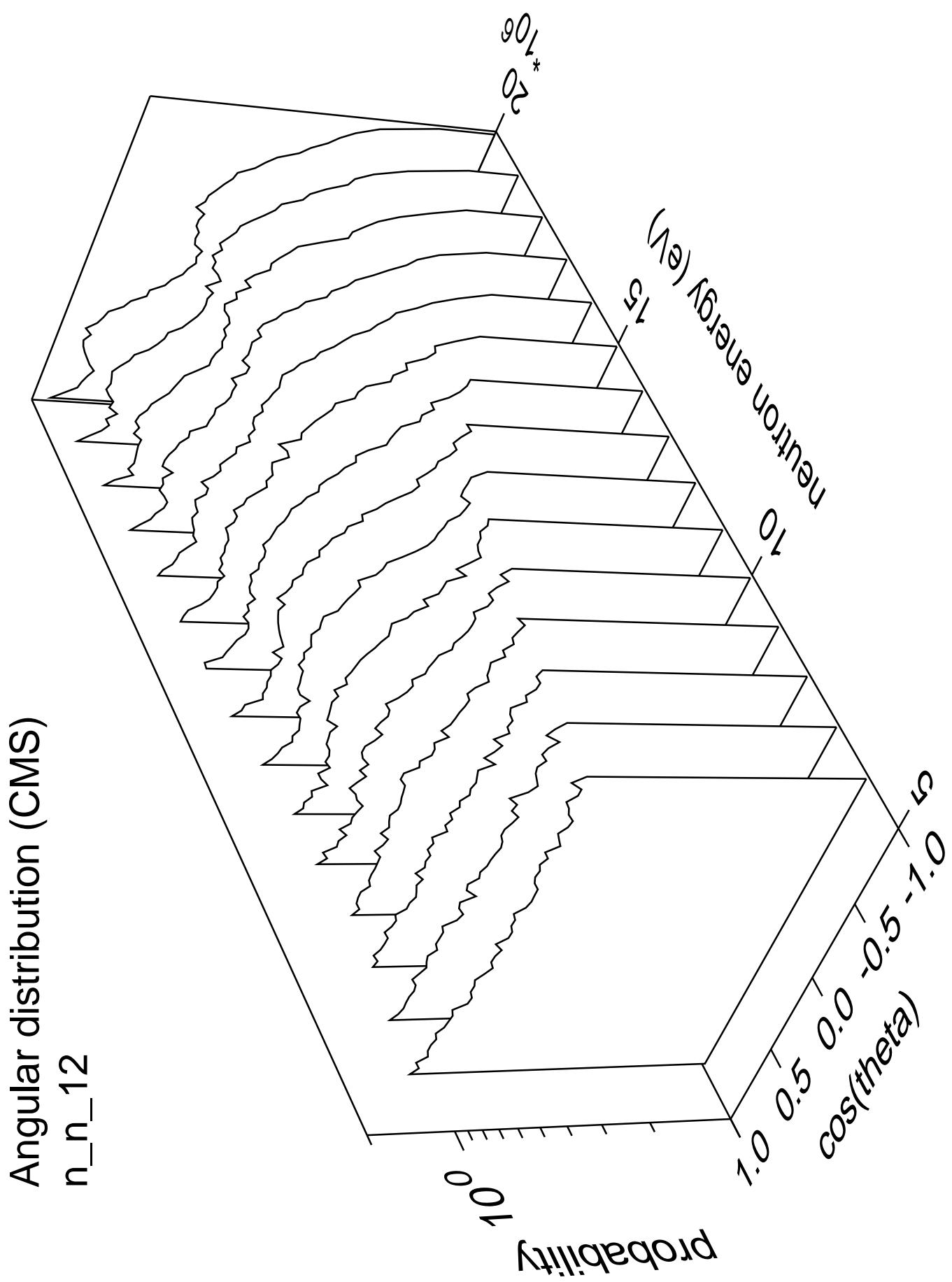


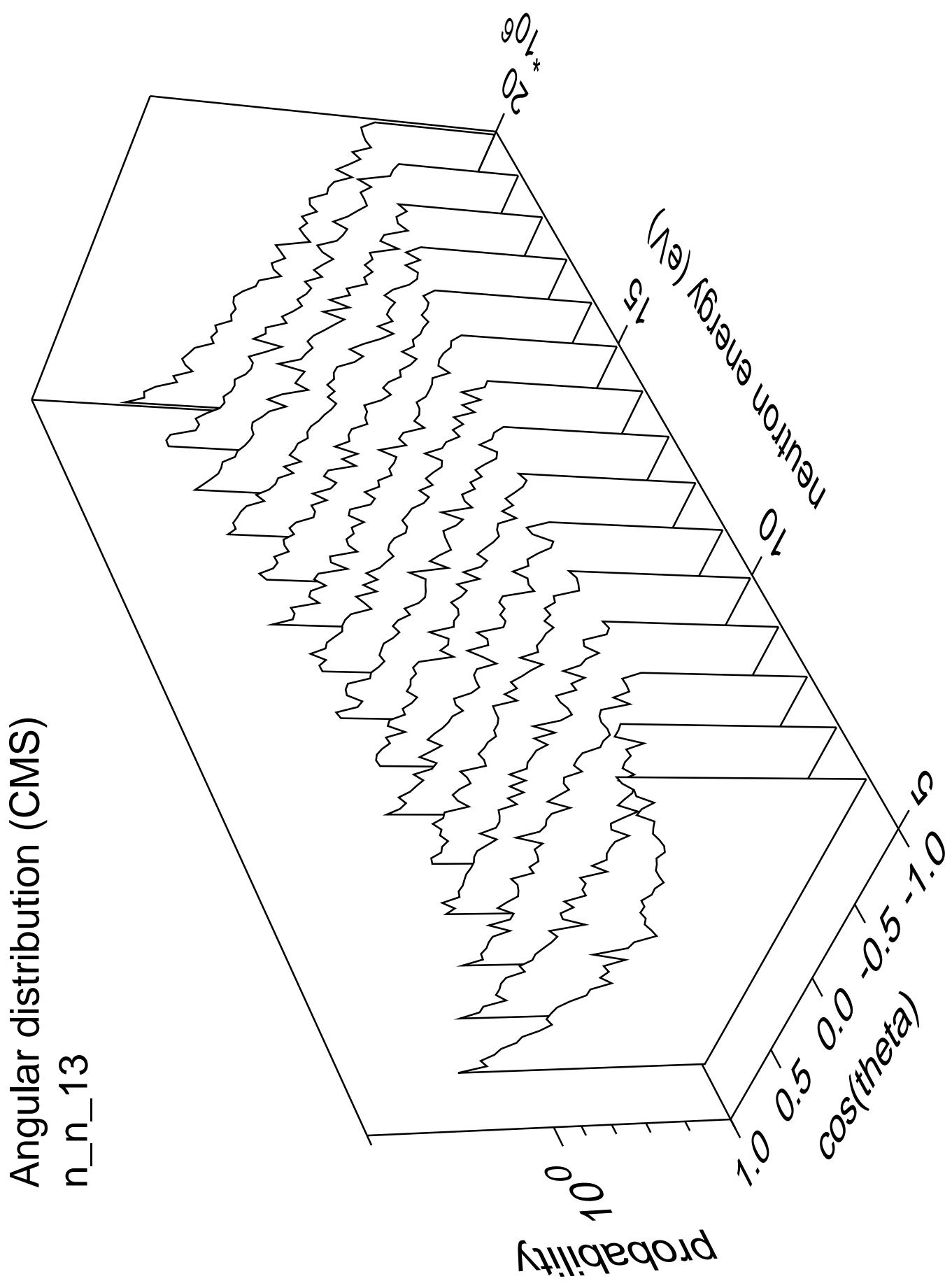


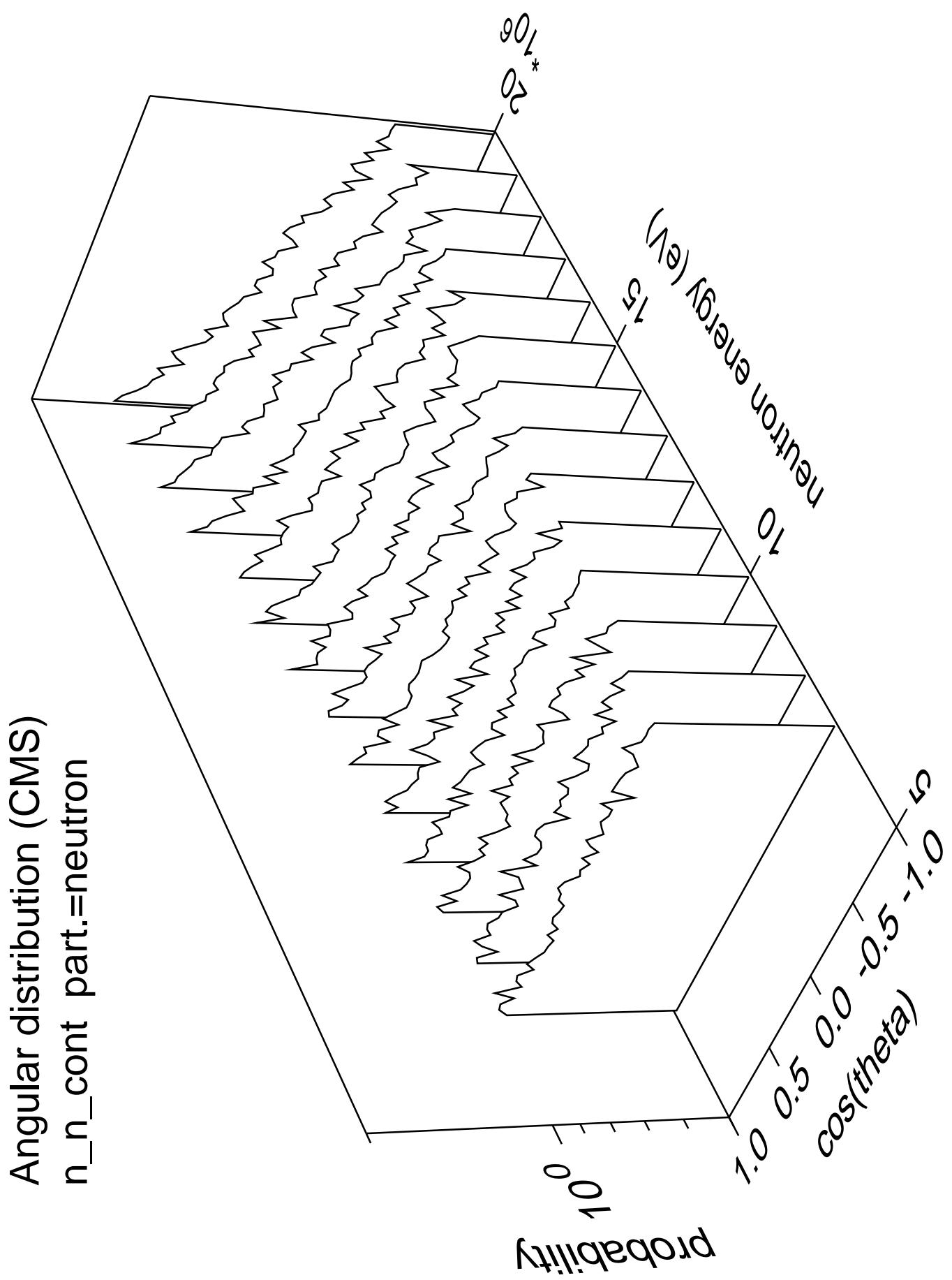




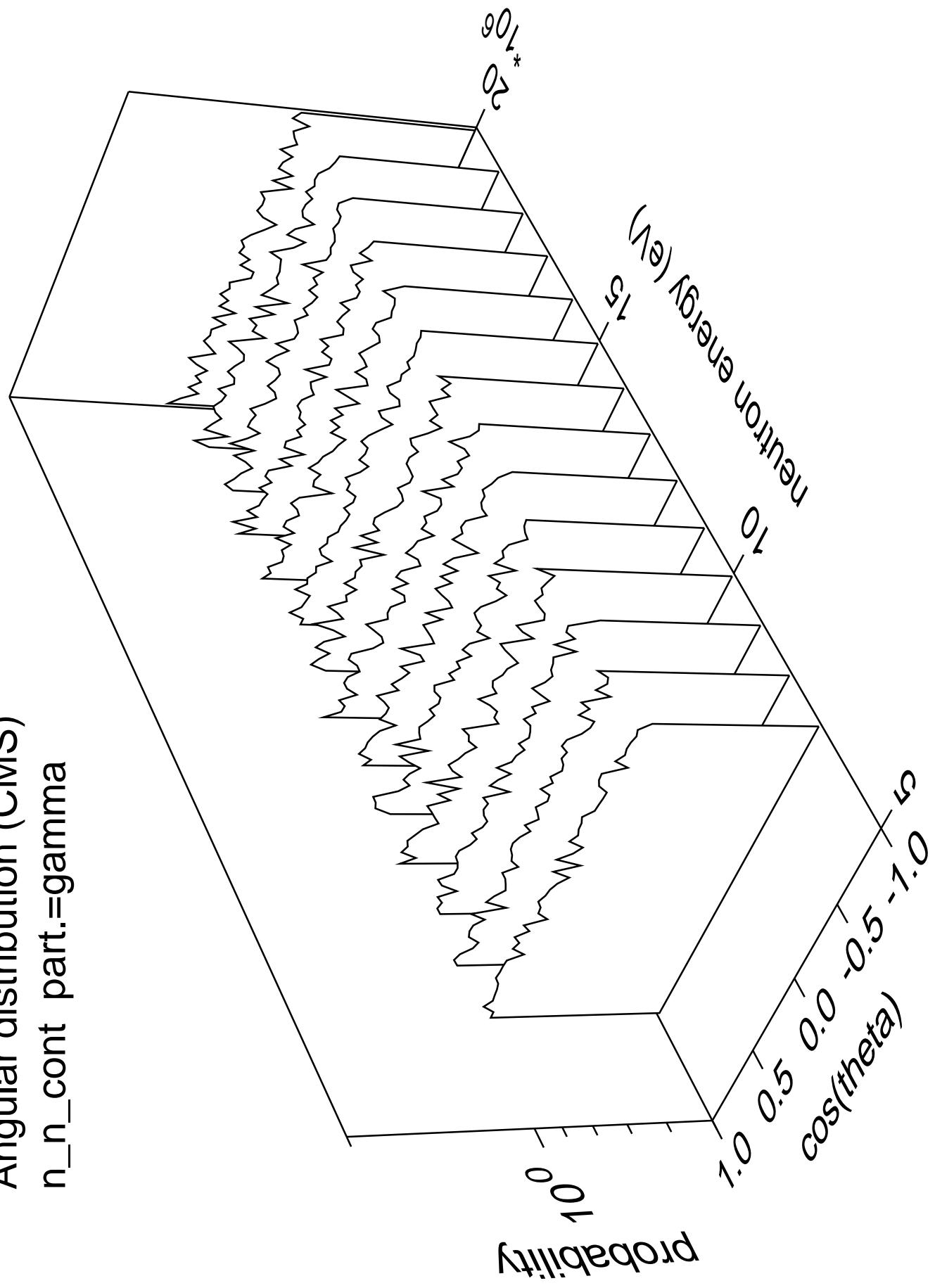




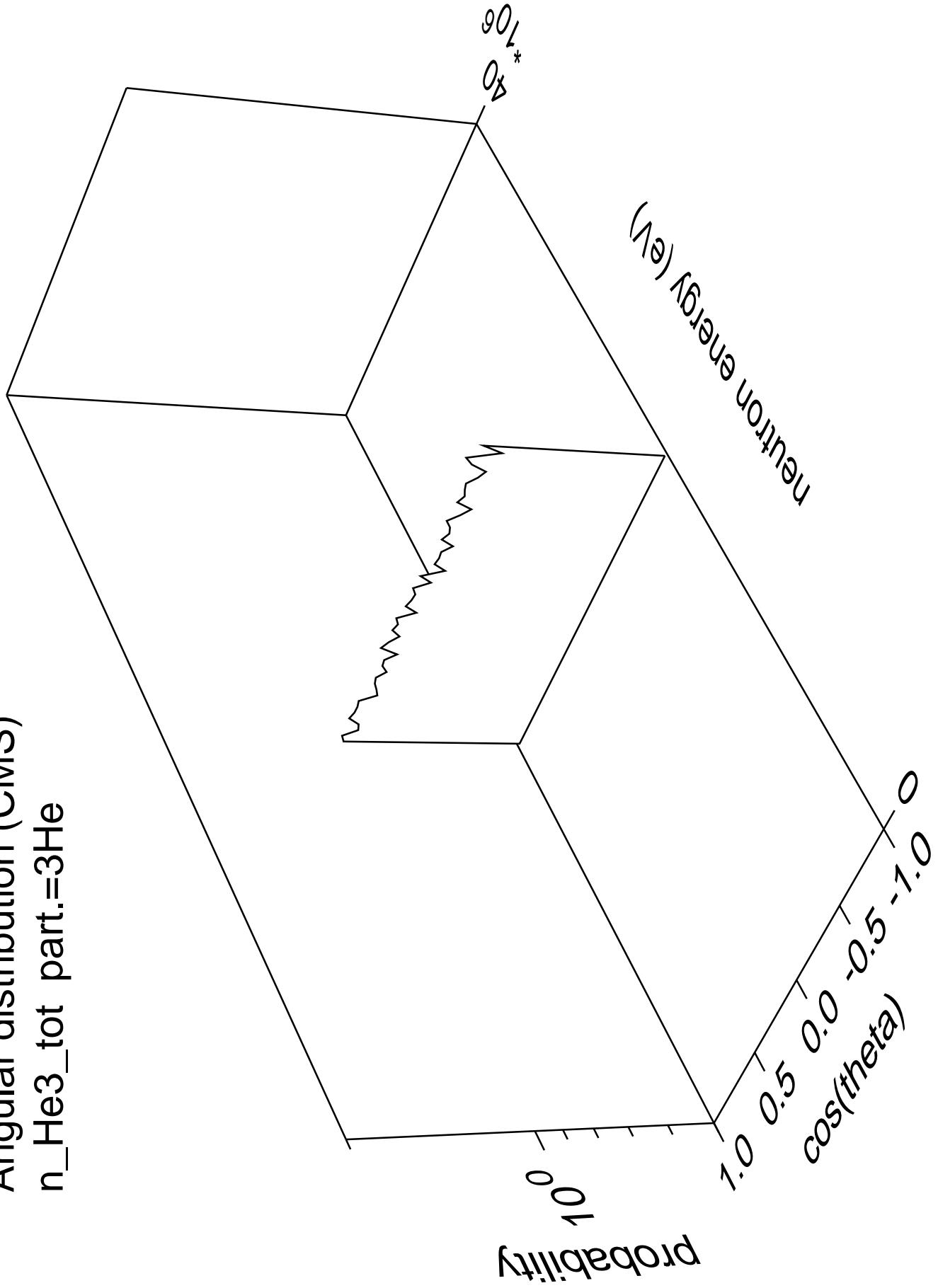


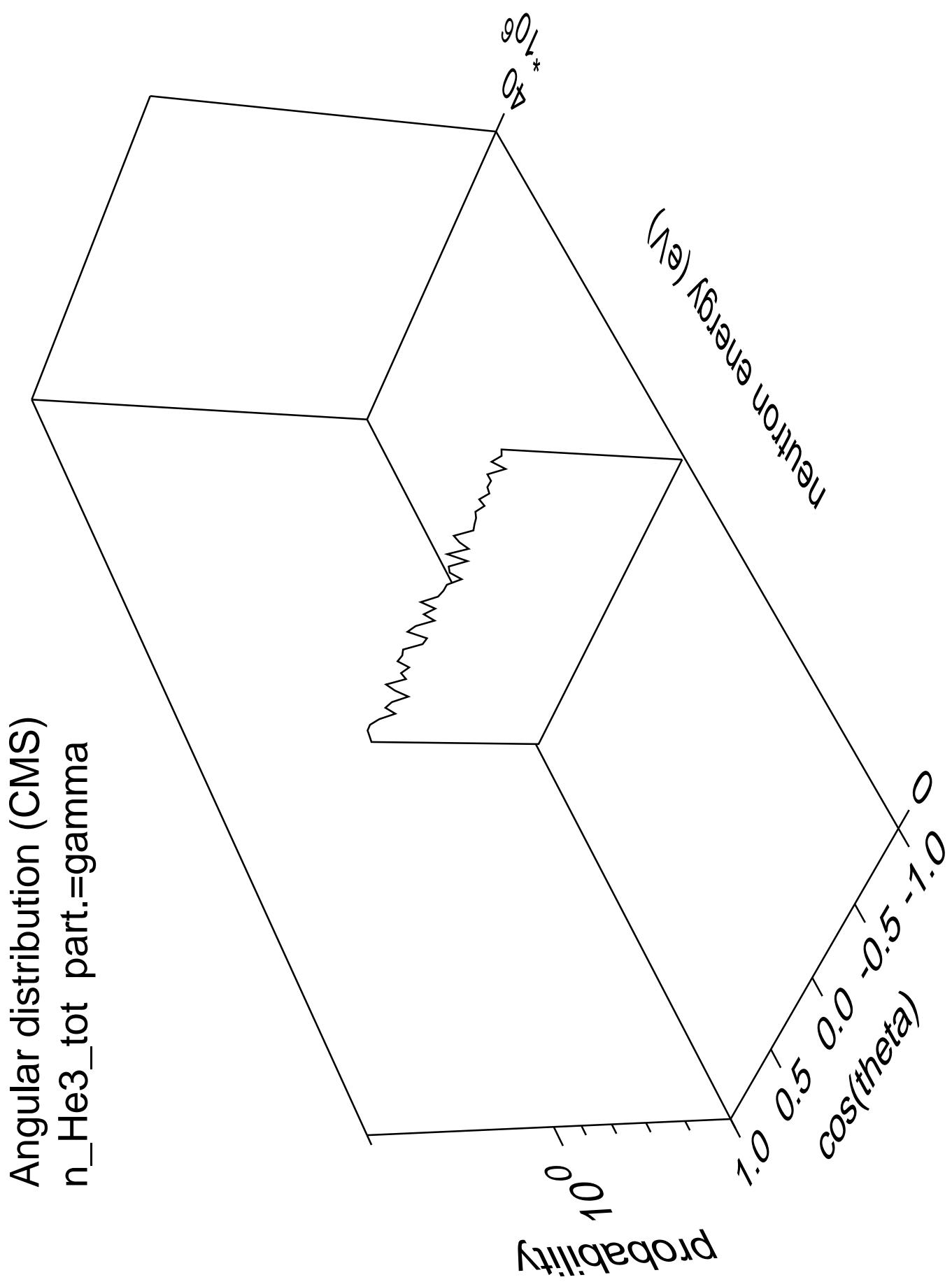


Angular distribution (CMS)  
 $n_n_{cont}$  part.=gamma

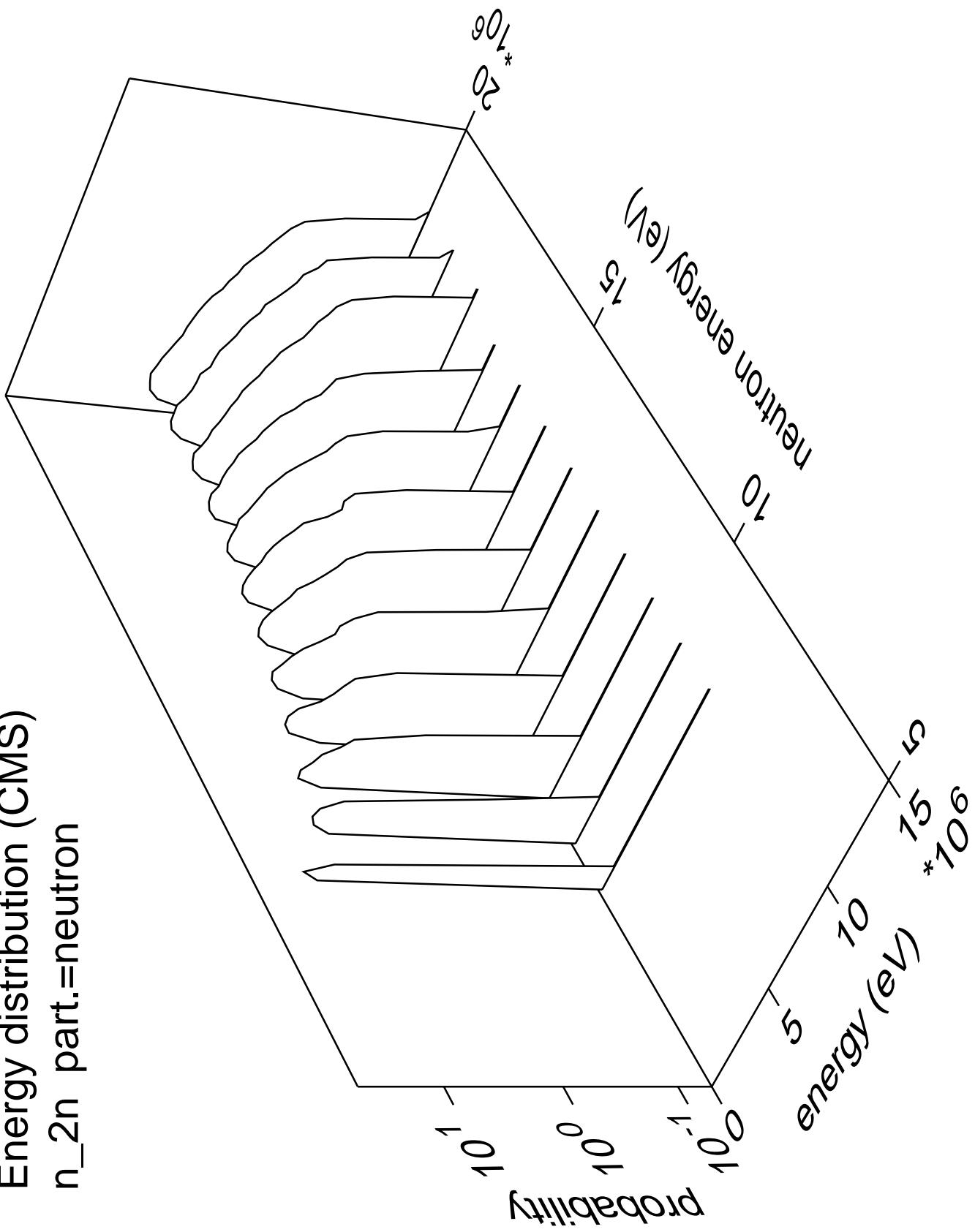


Angular distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.= $3\text{He}$

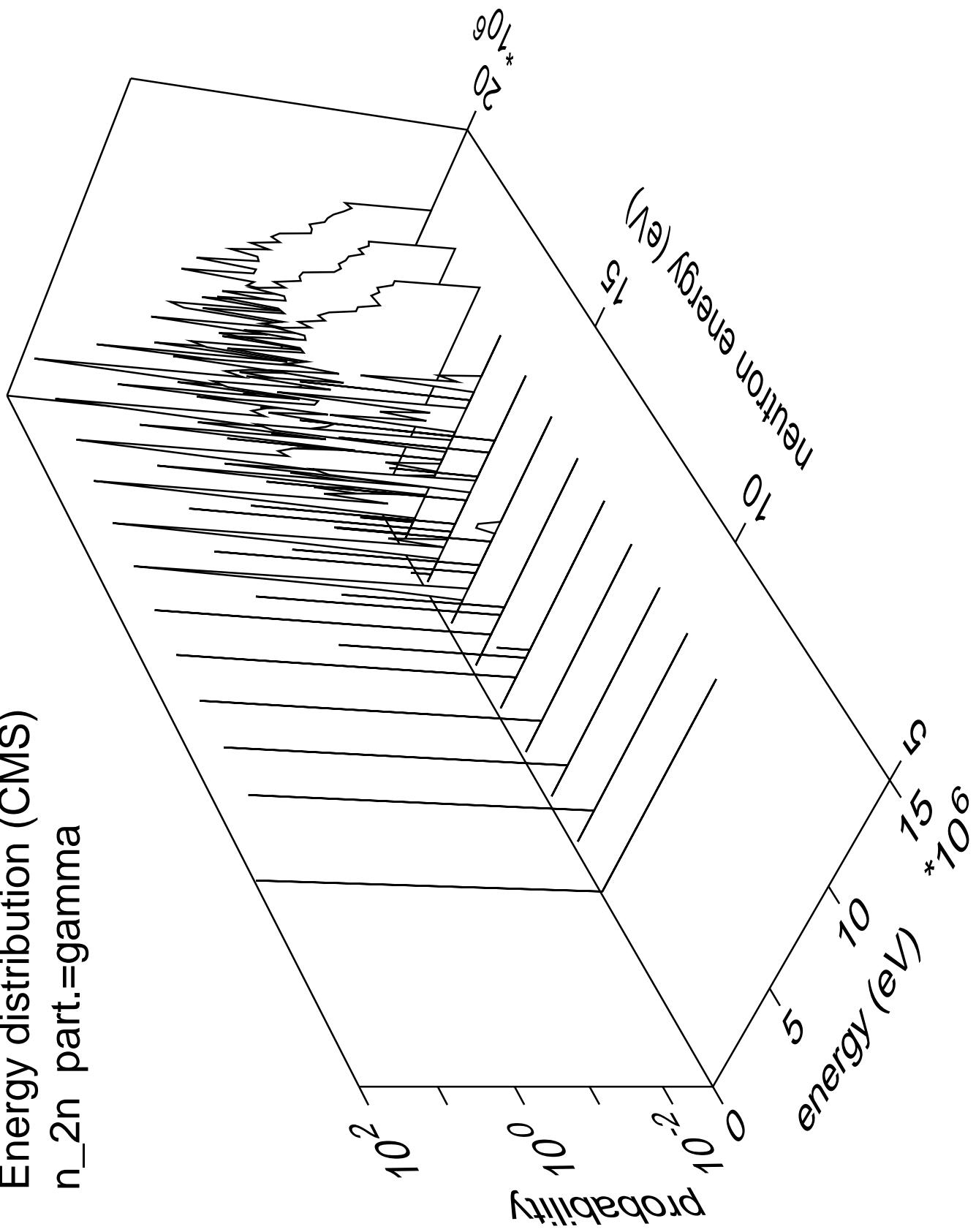




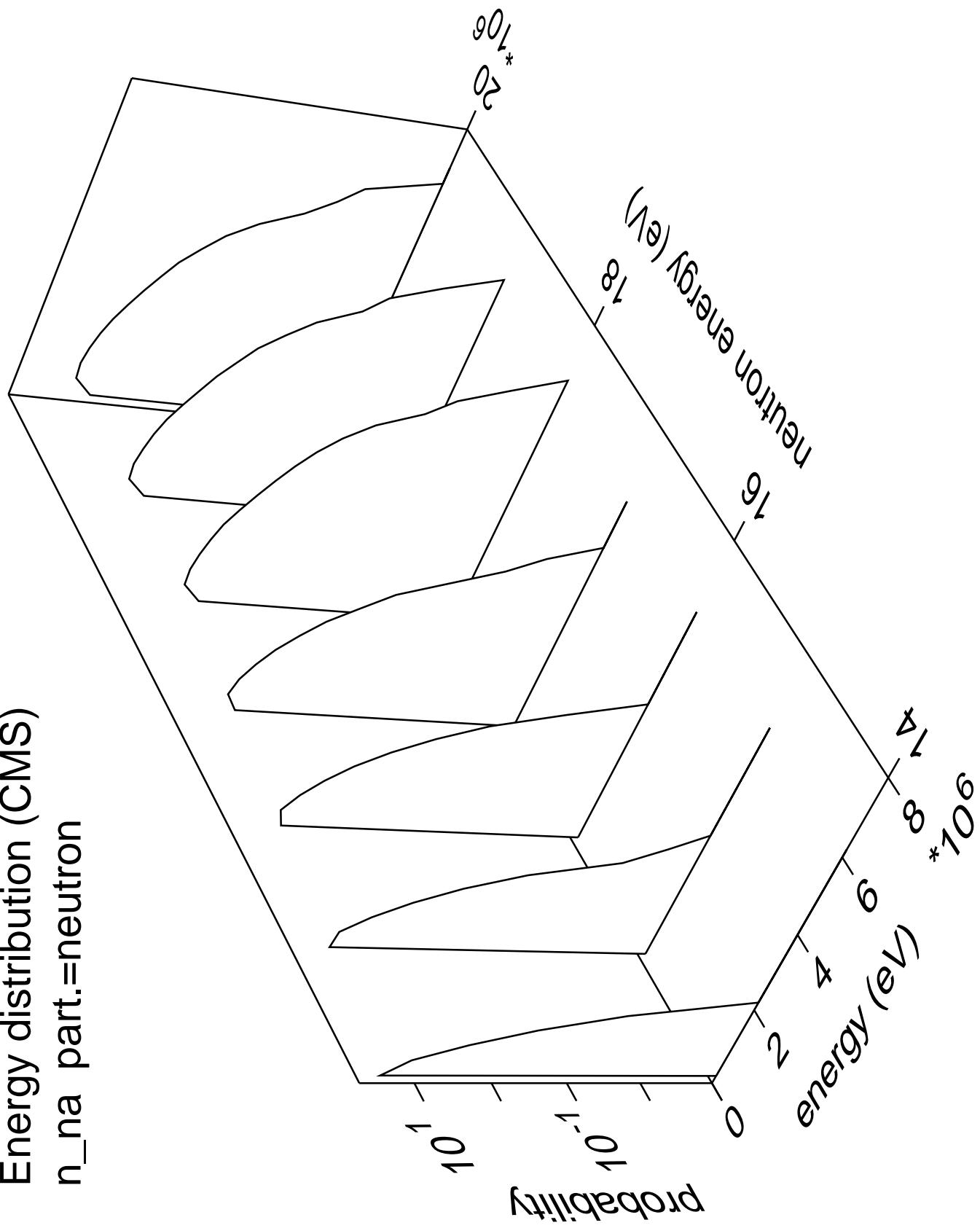
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



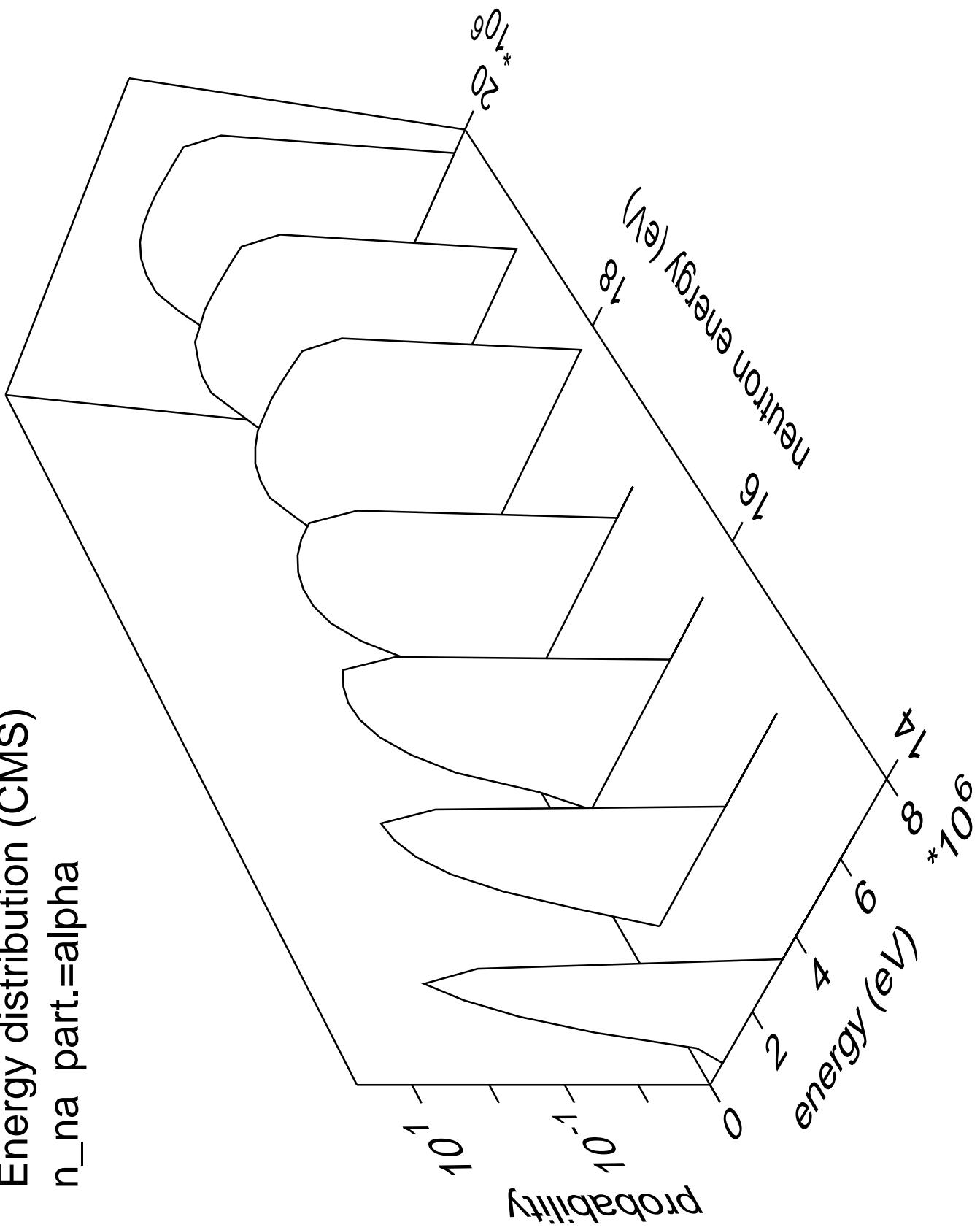
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma



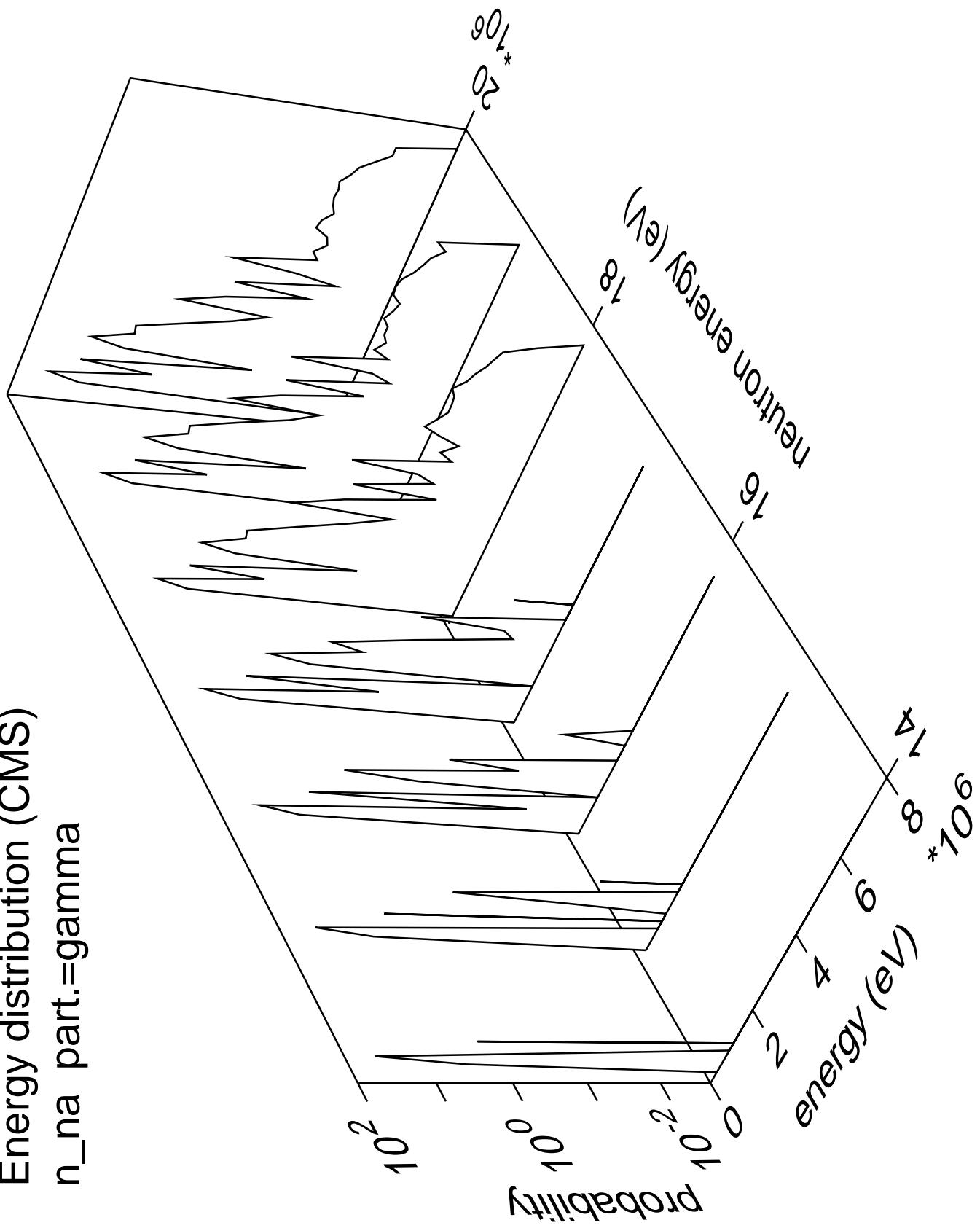
Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{neutron}$



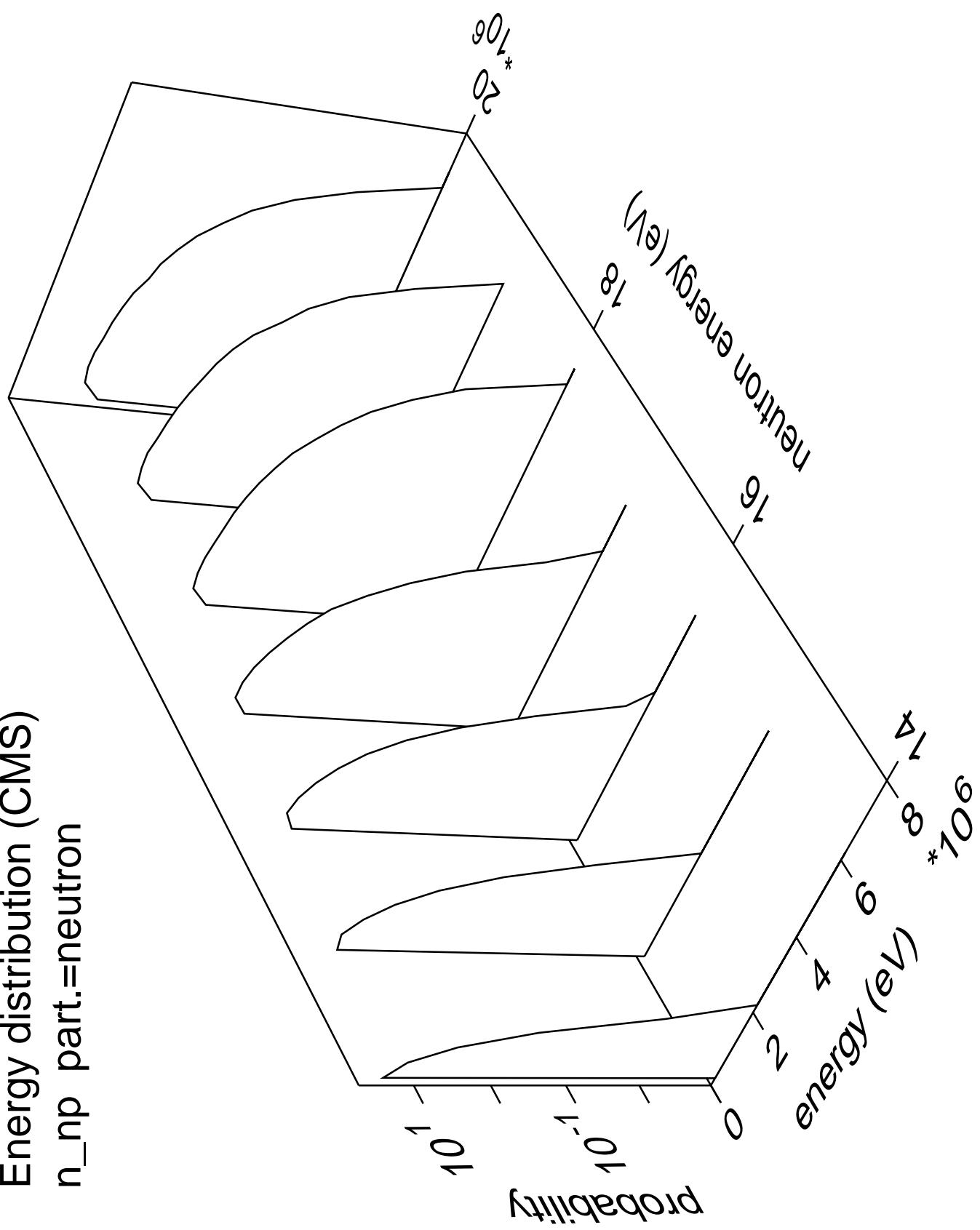
Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$



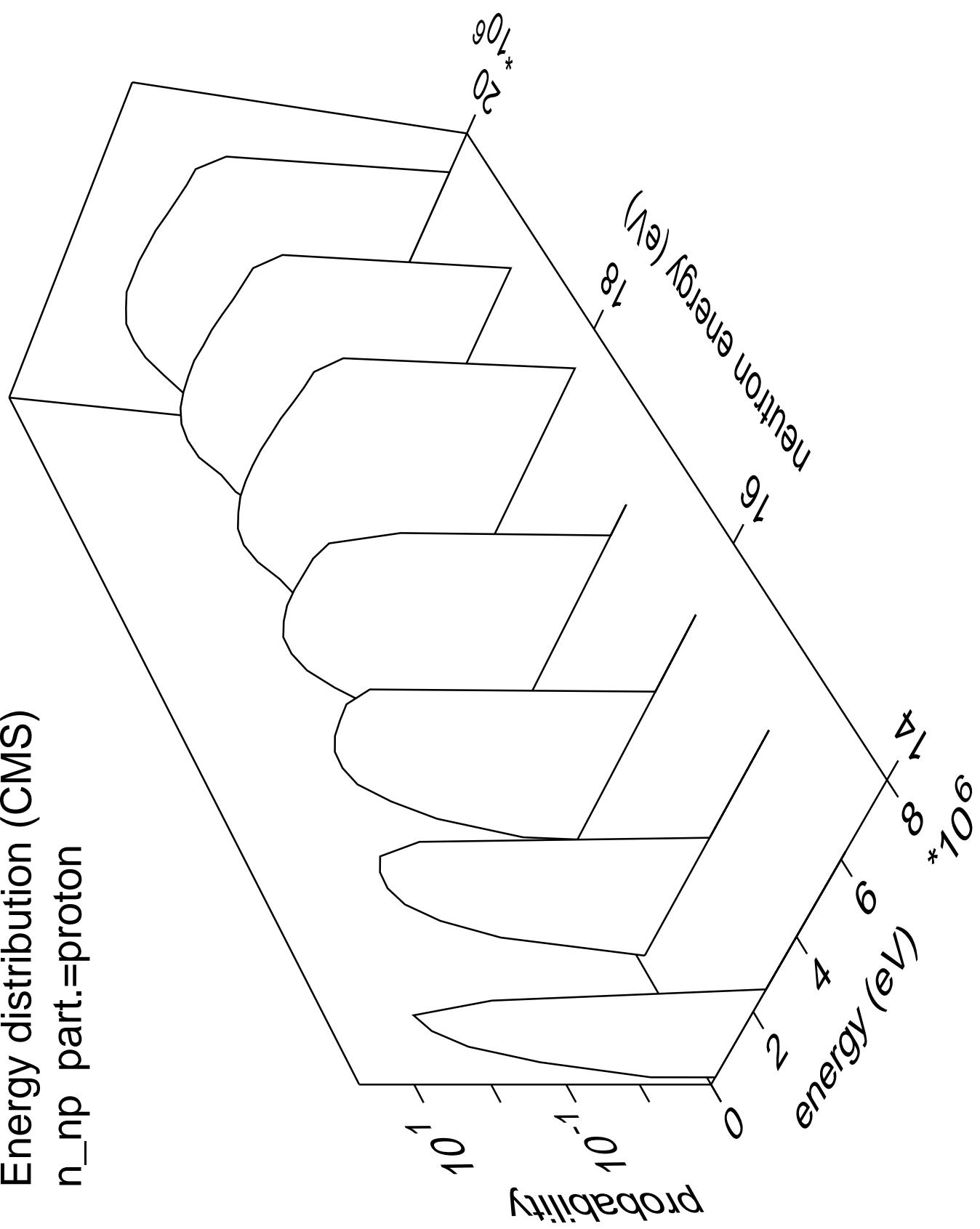
Energy distribution (CMS)  
 $n_{\text{na}}$  part.=gamma



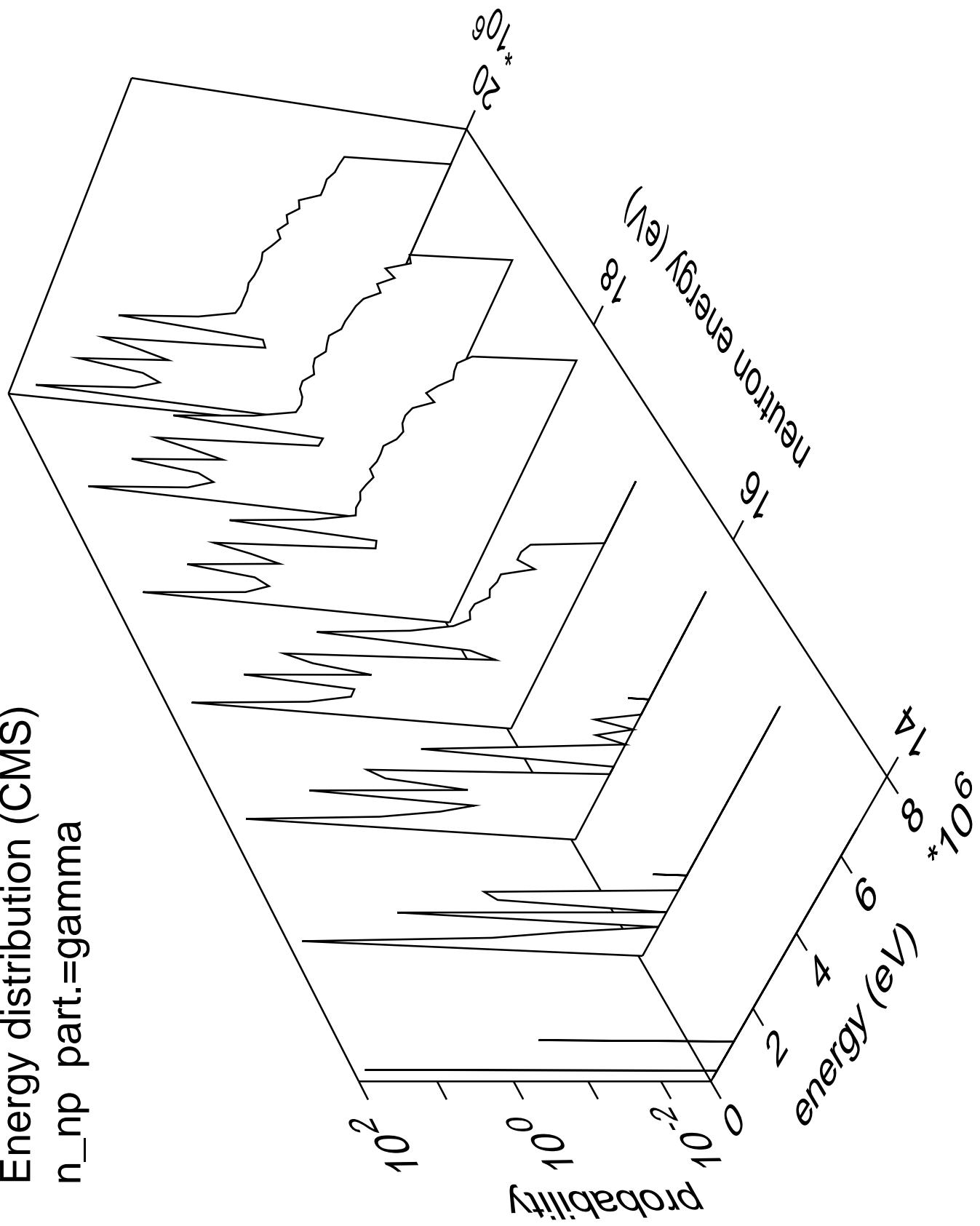
Energy distribution (CMS)  
 $n_{np}$  part.=neutron



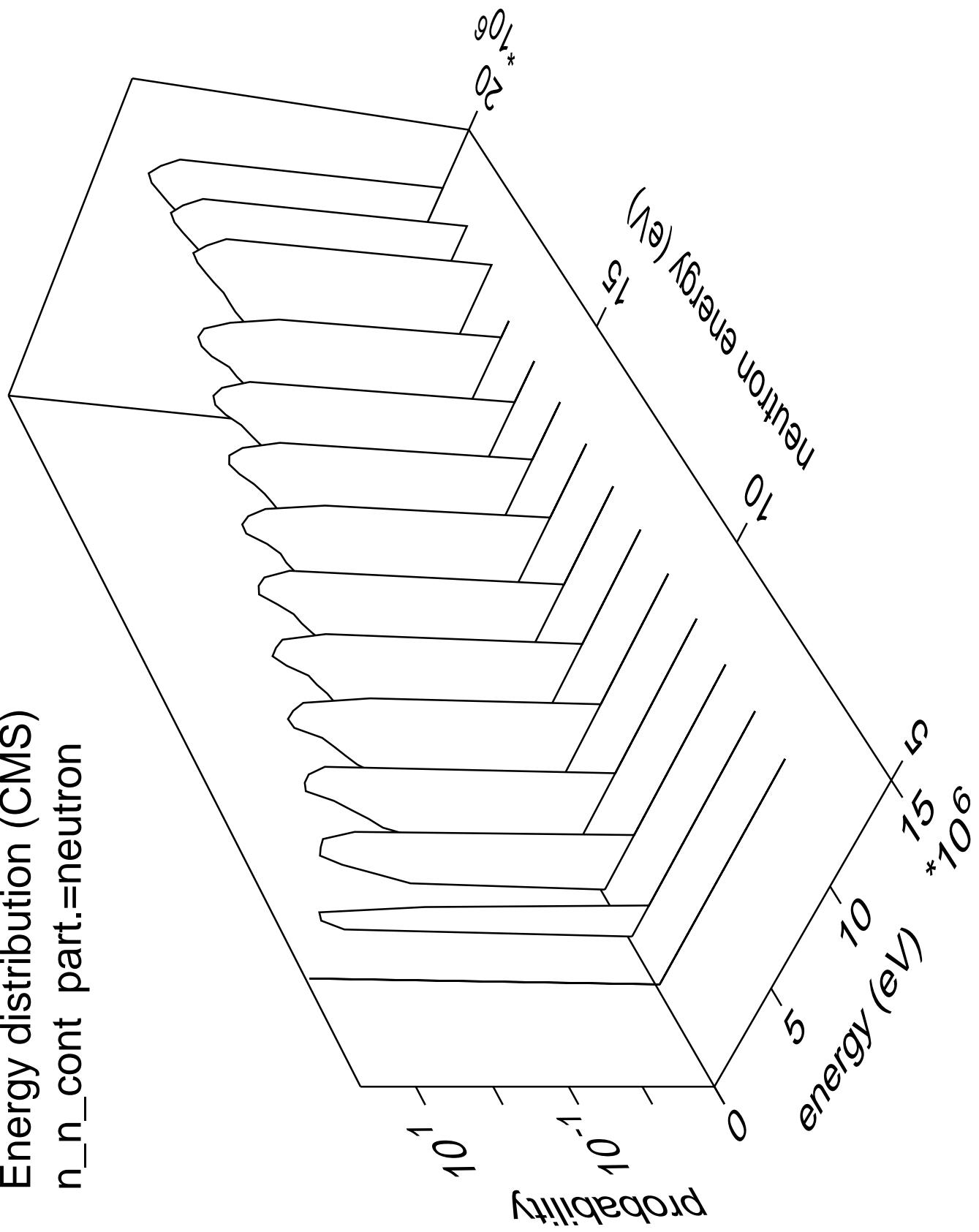
Energy distribution (CMS)  
 $n_{np}$  part.=proton



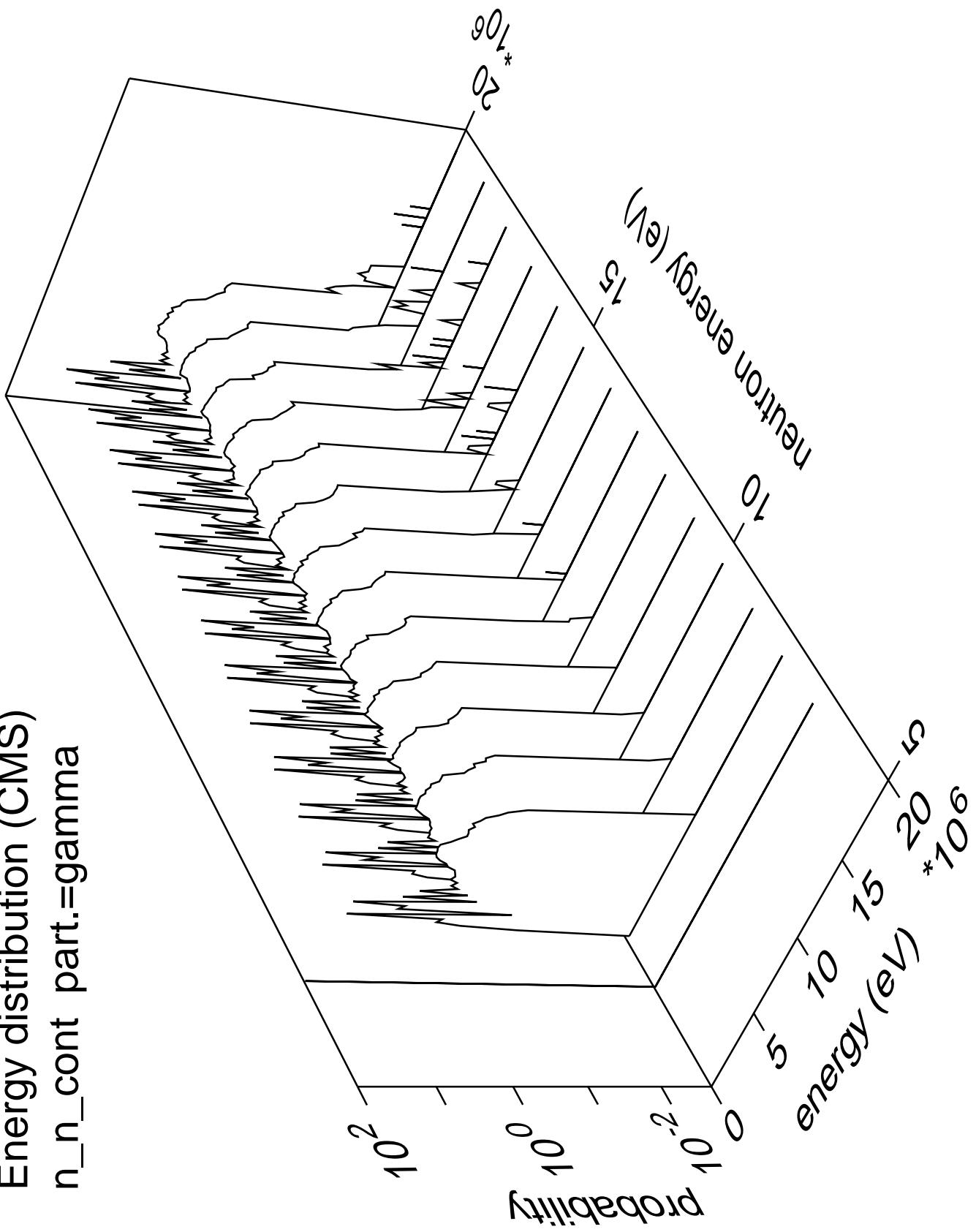
Energy distribution (CMS)  
 $n_{np}$  part.=gamma



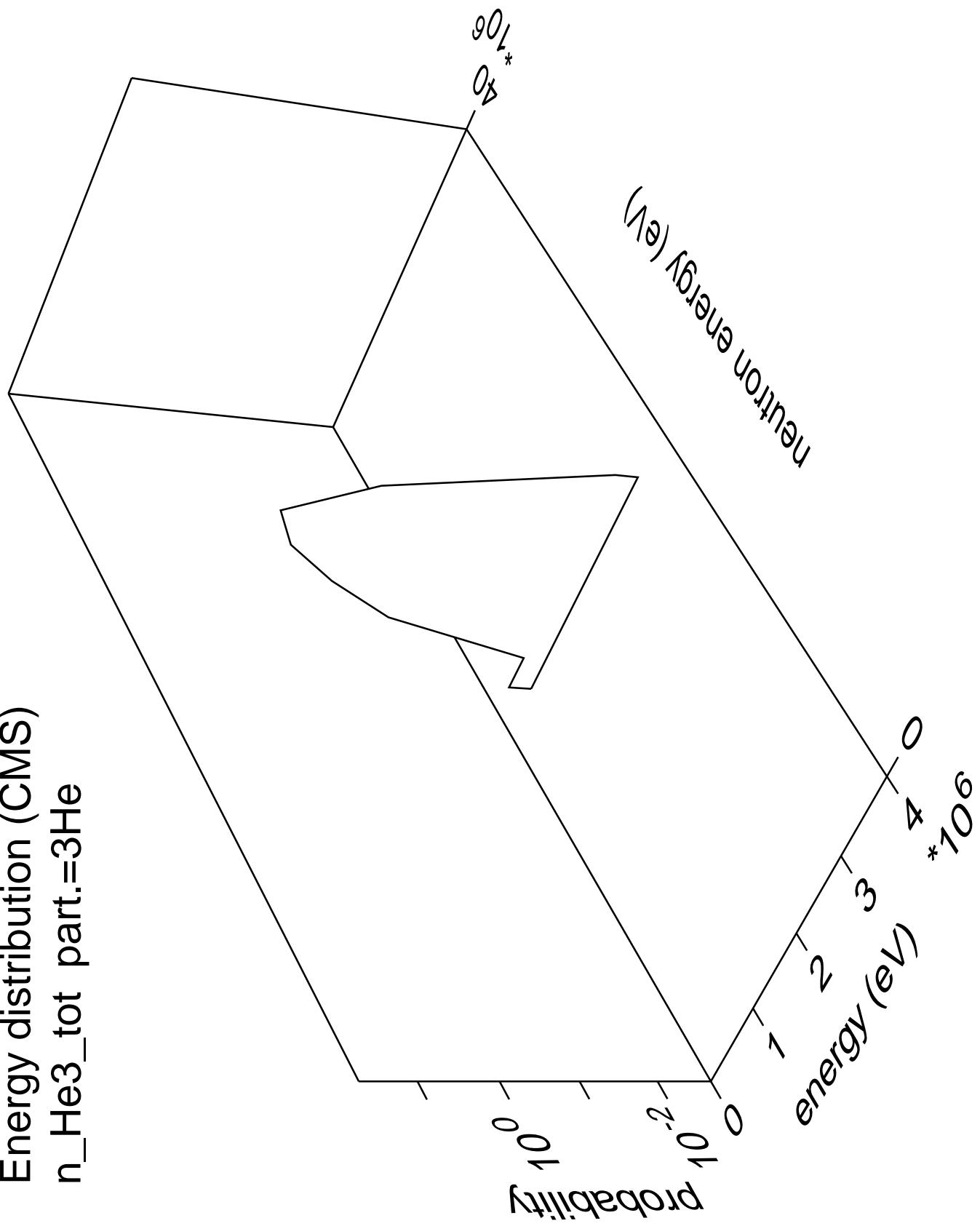
Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron



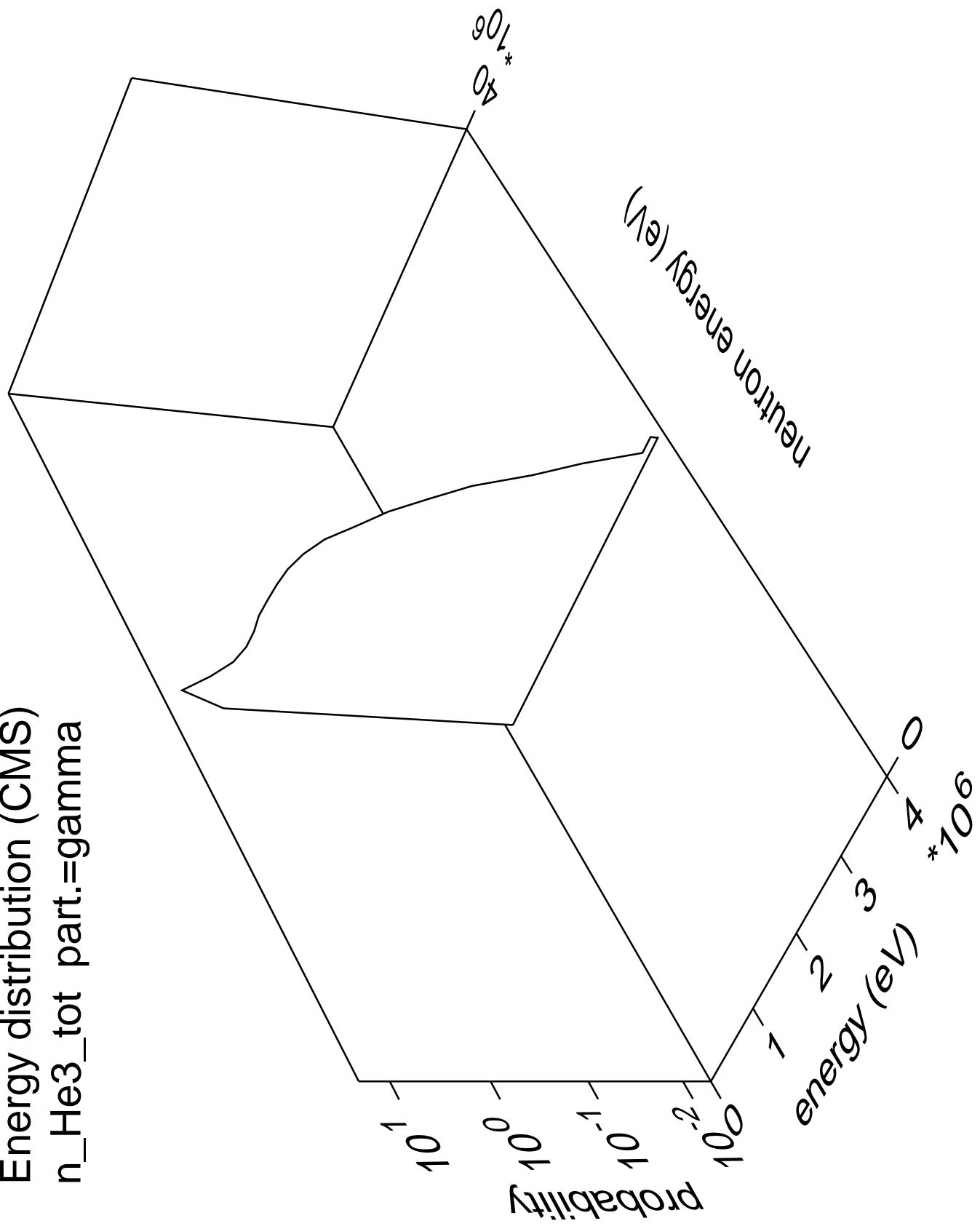
Energy distribution (CMS)  
 $n_n_{cont}$  part.=gamma



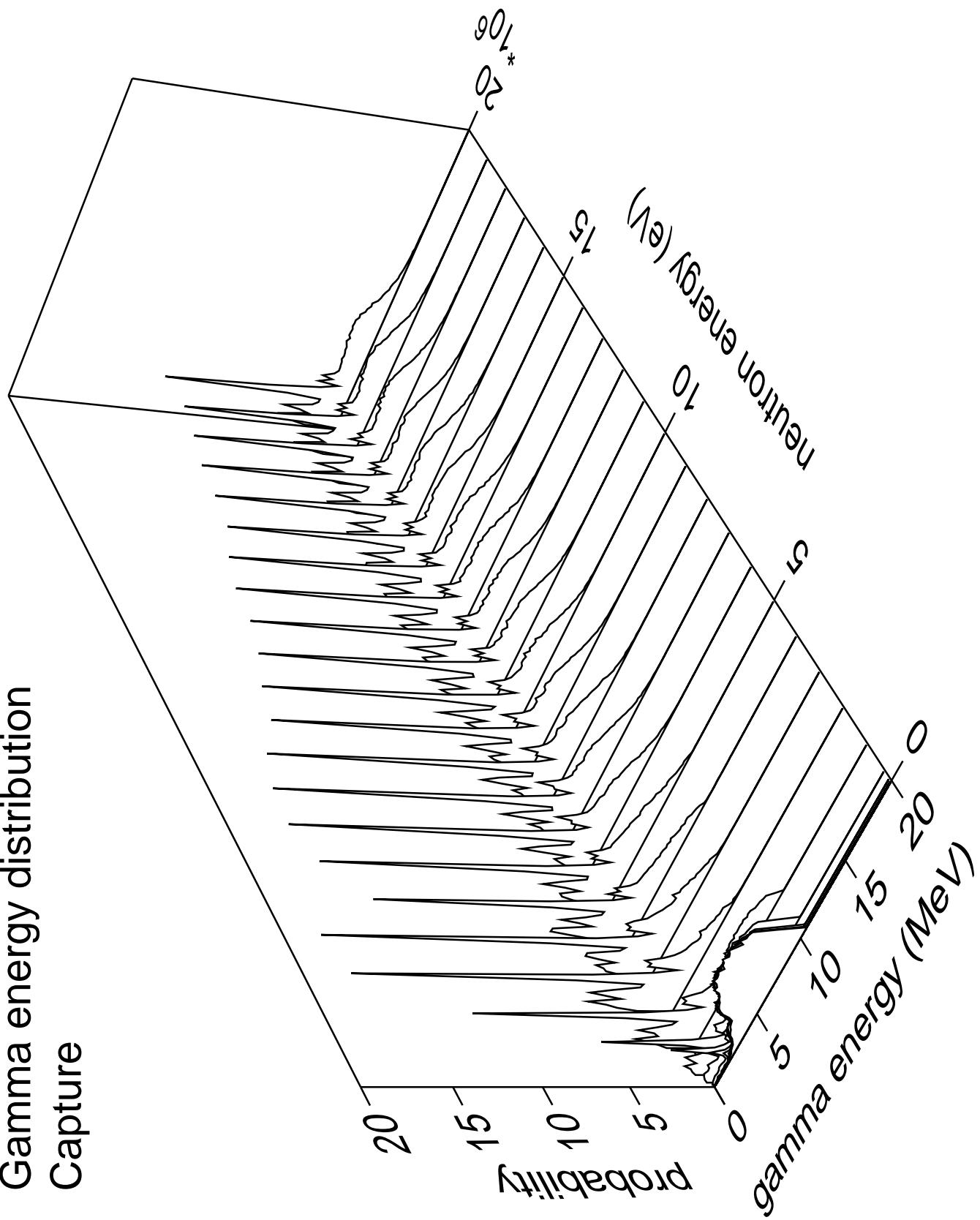
Energy distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.=3He



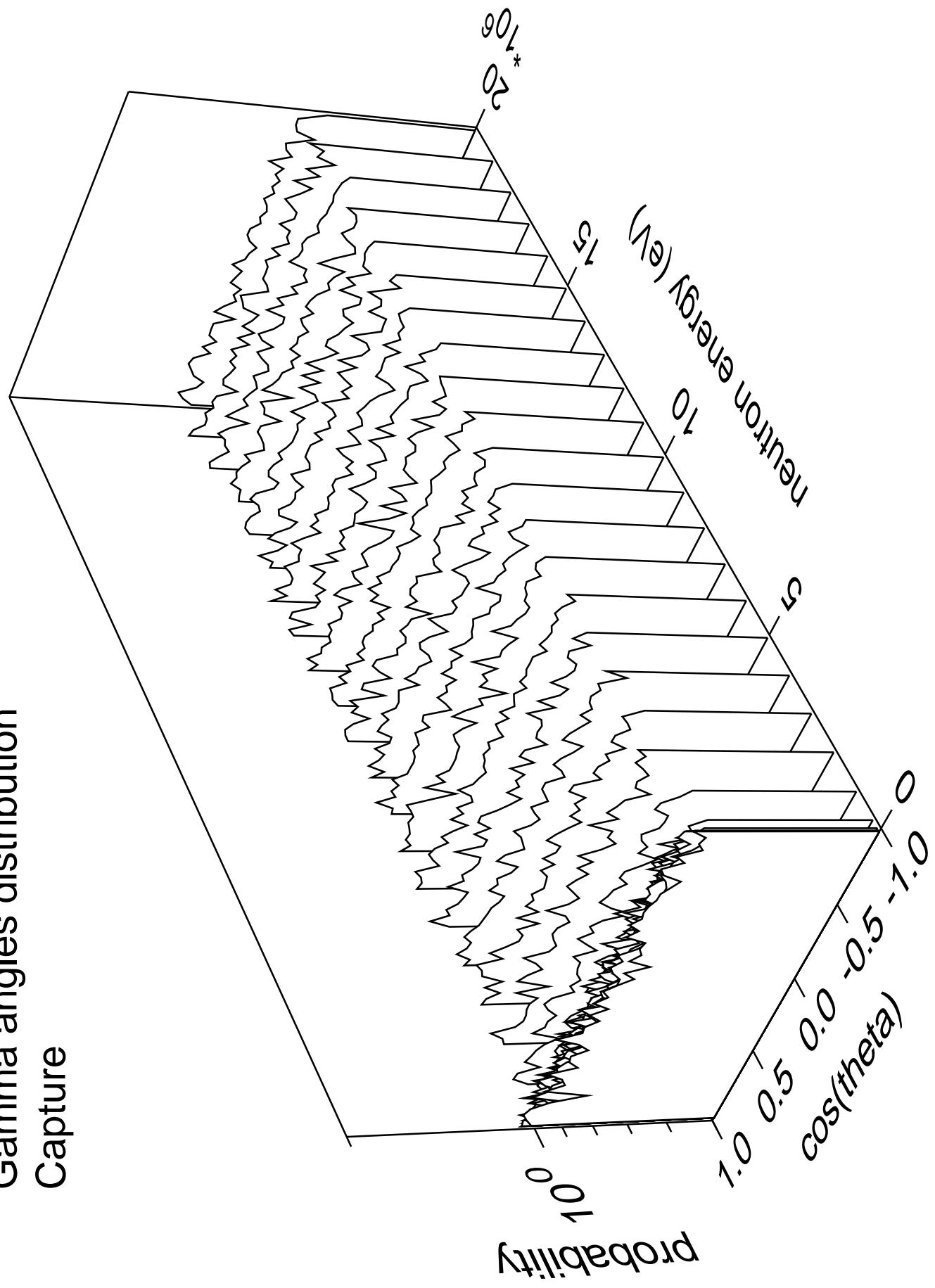
Energy distribution (CMS)  
 $n_{\text{He3\_tot}}$  part.=gamma



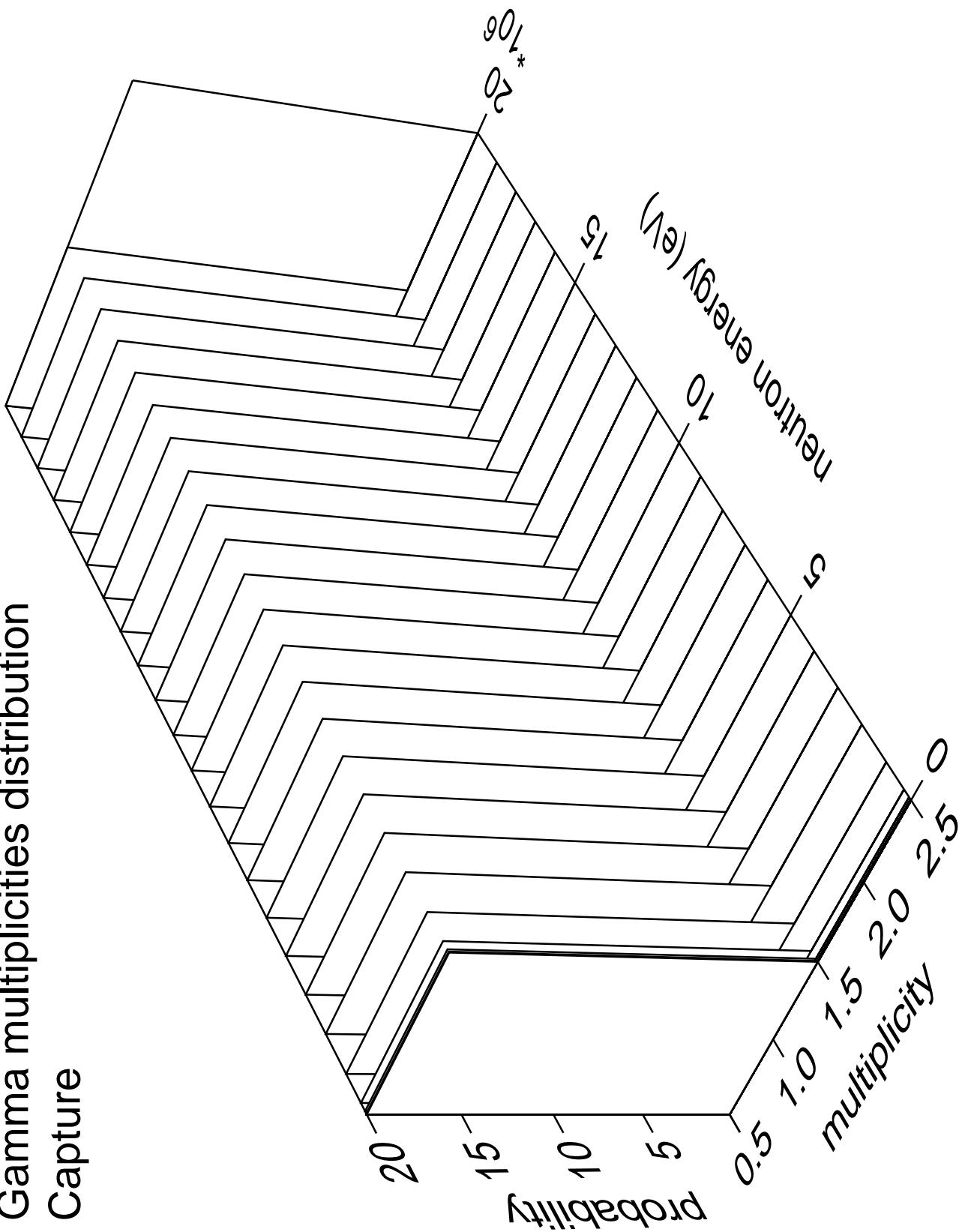
# Gamma energy distribution Capture



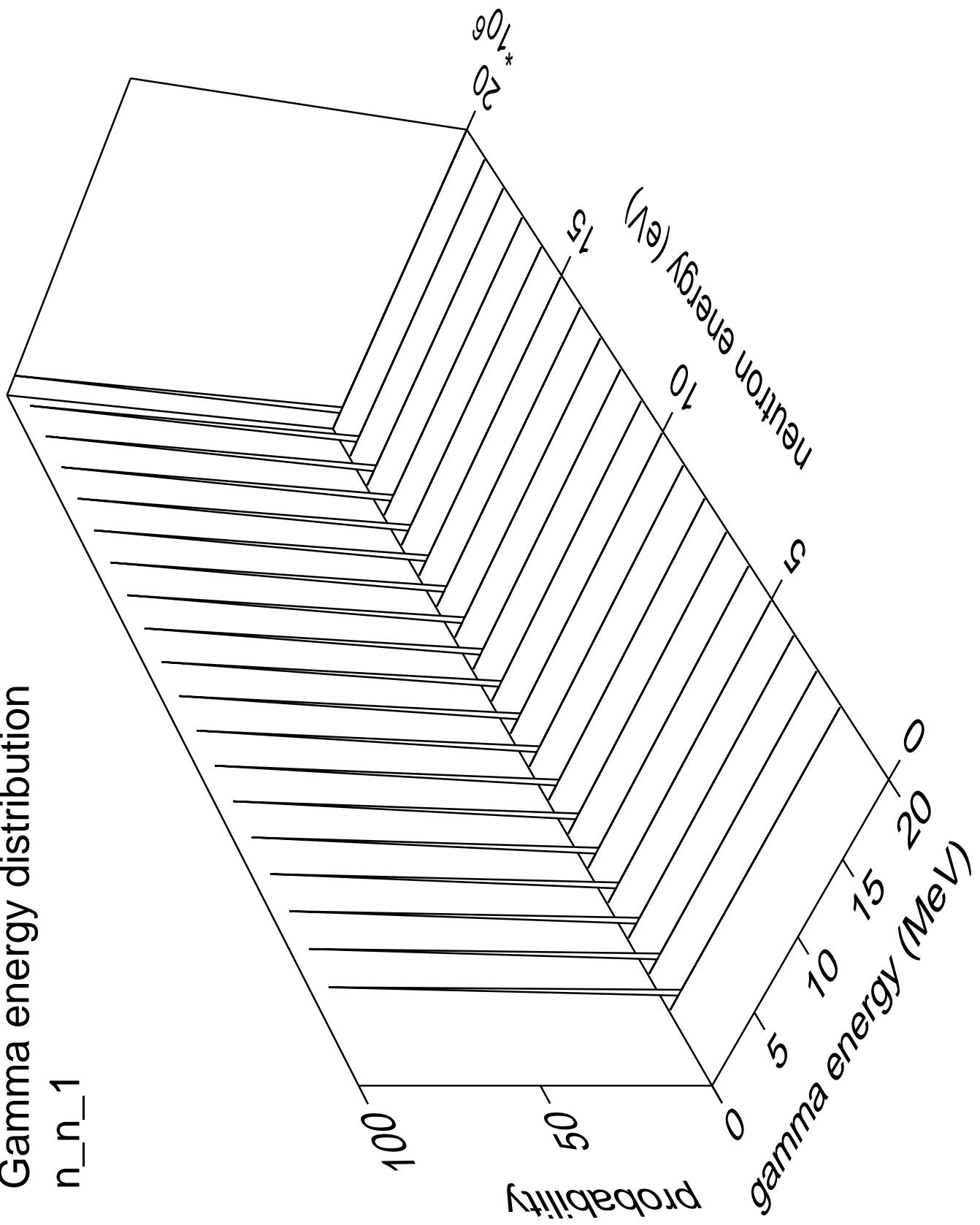
# Gamma angles distribution Capture



# Gamma multiplicities distribution Capture

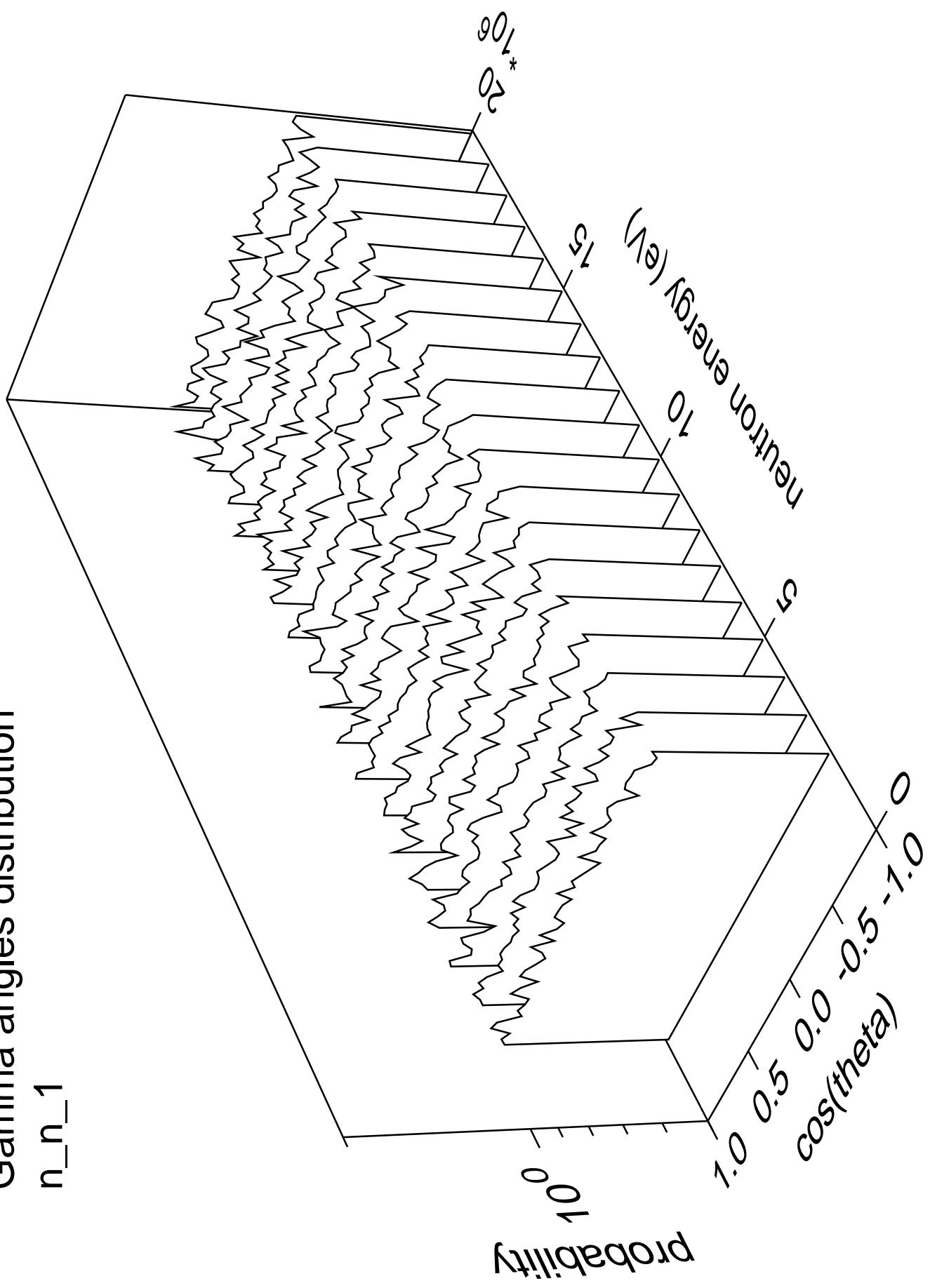


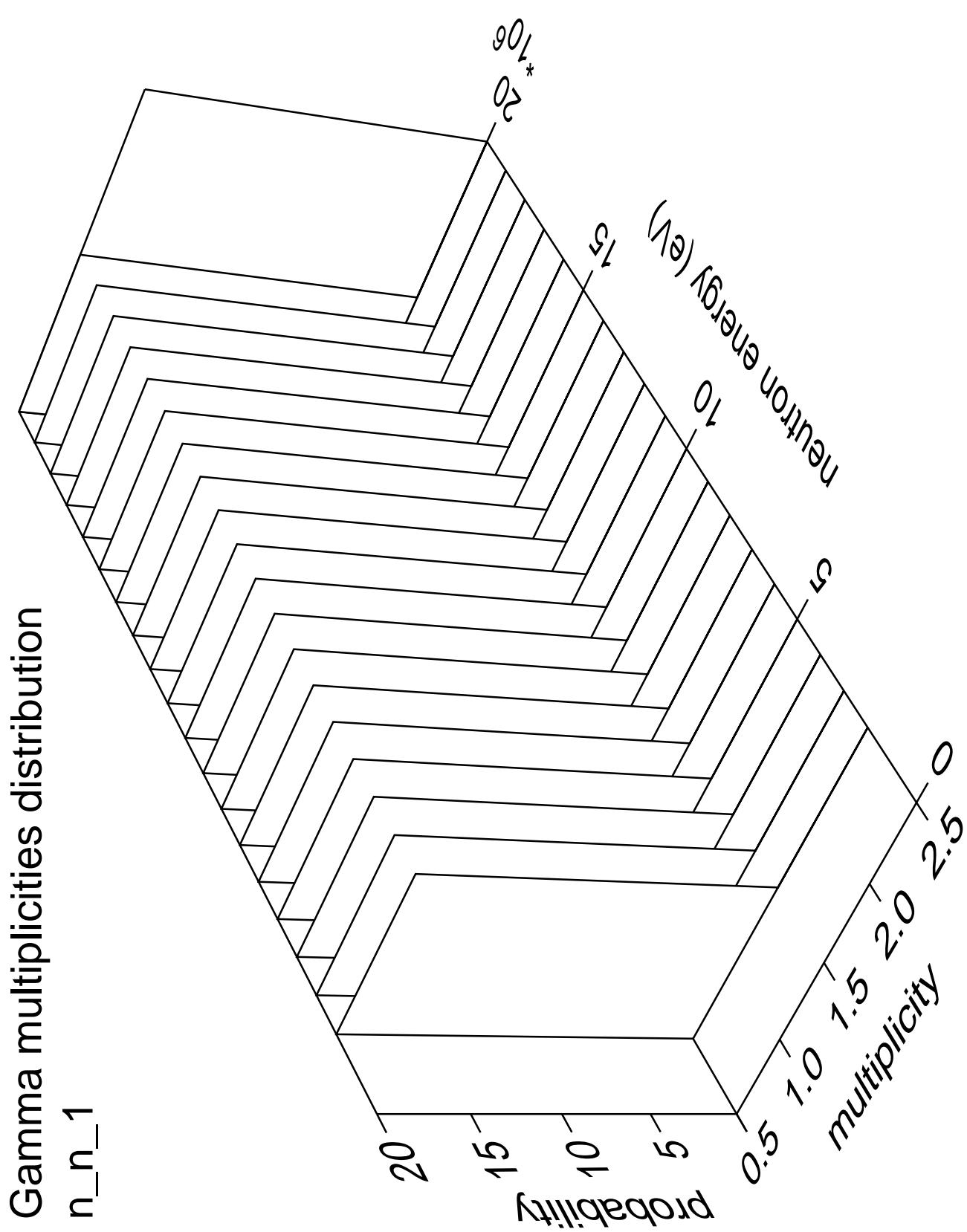
# $n_n_1$

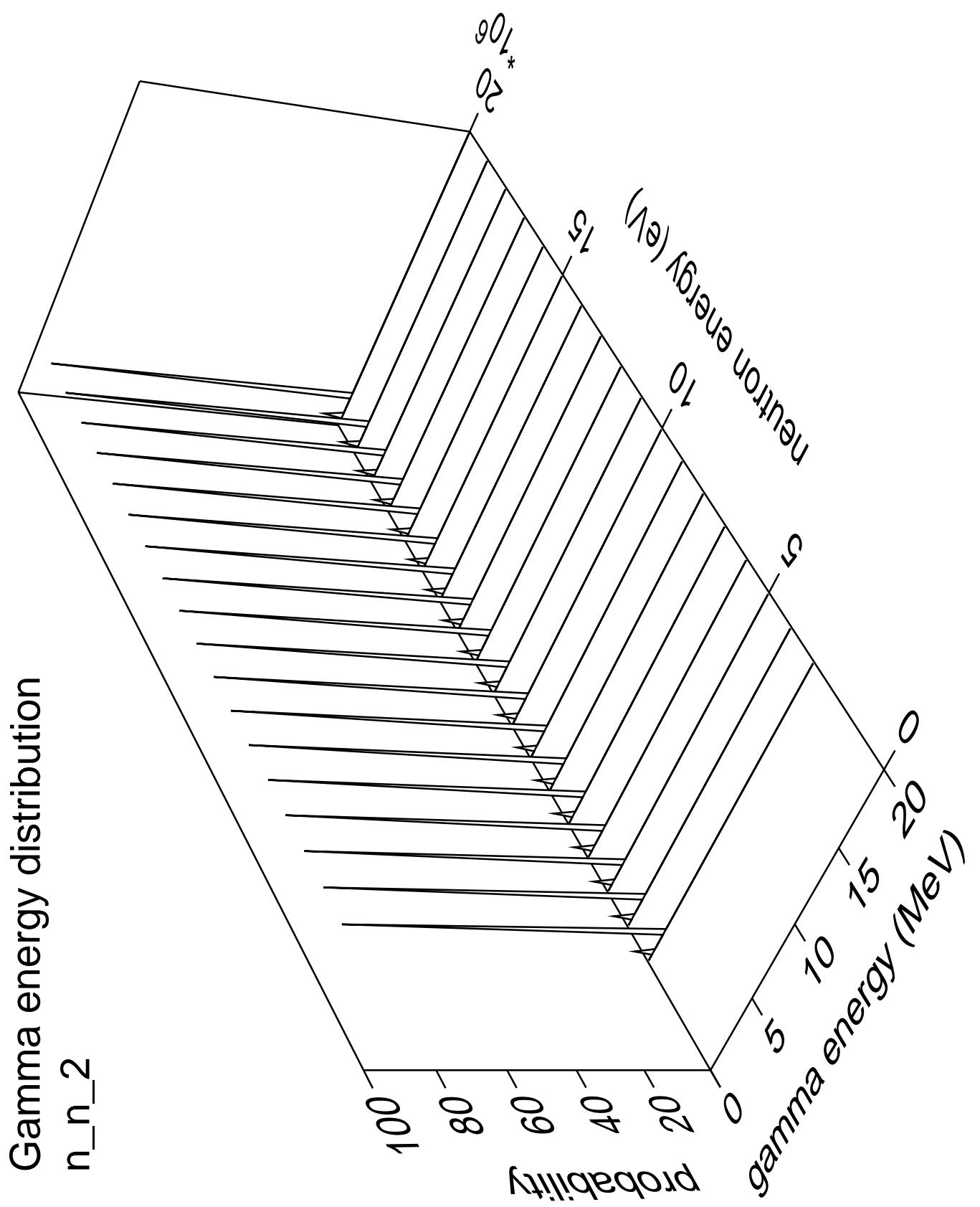


Gamma angles distribution

$n_{n_1}$

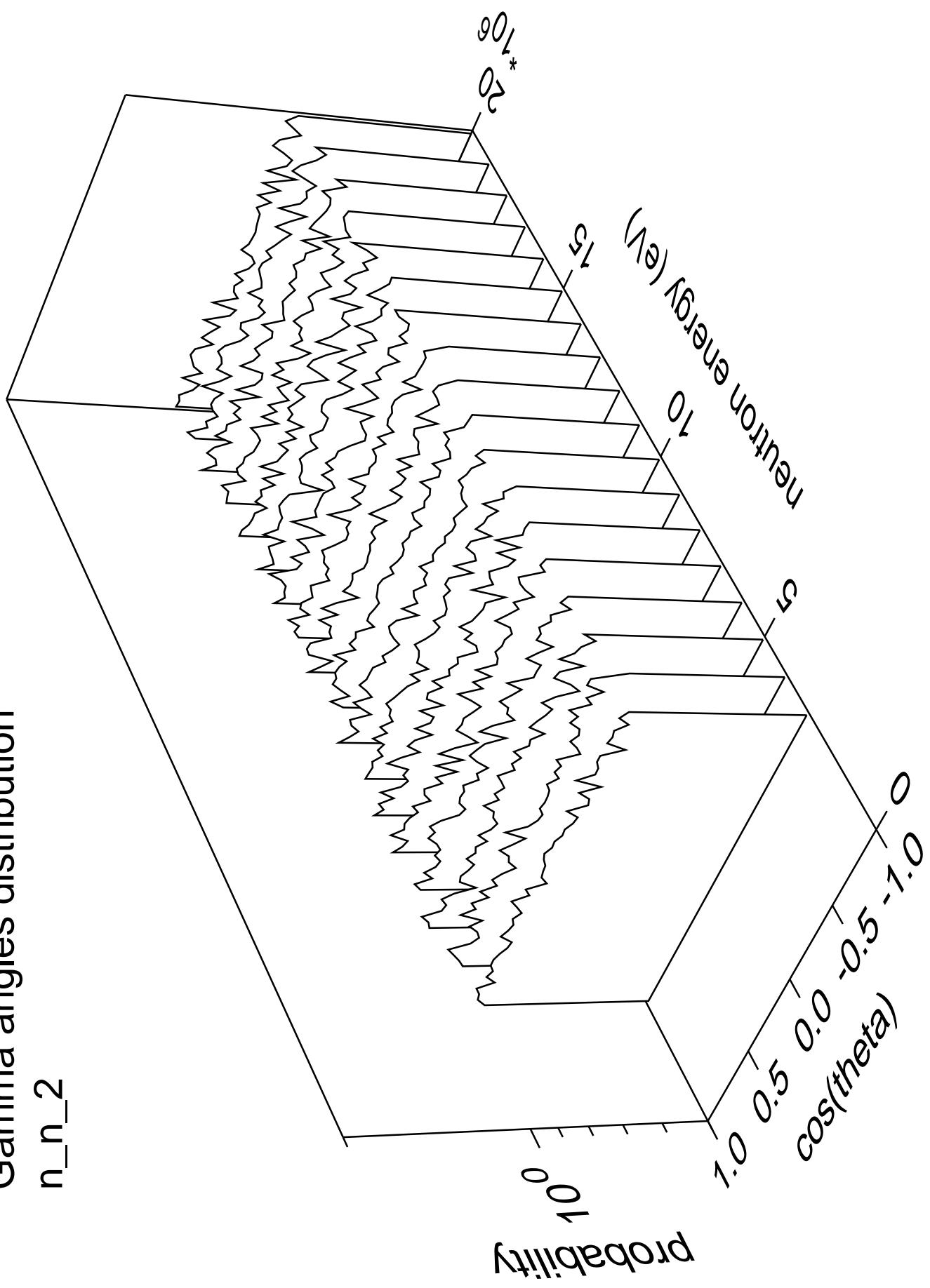


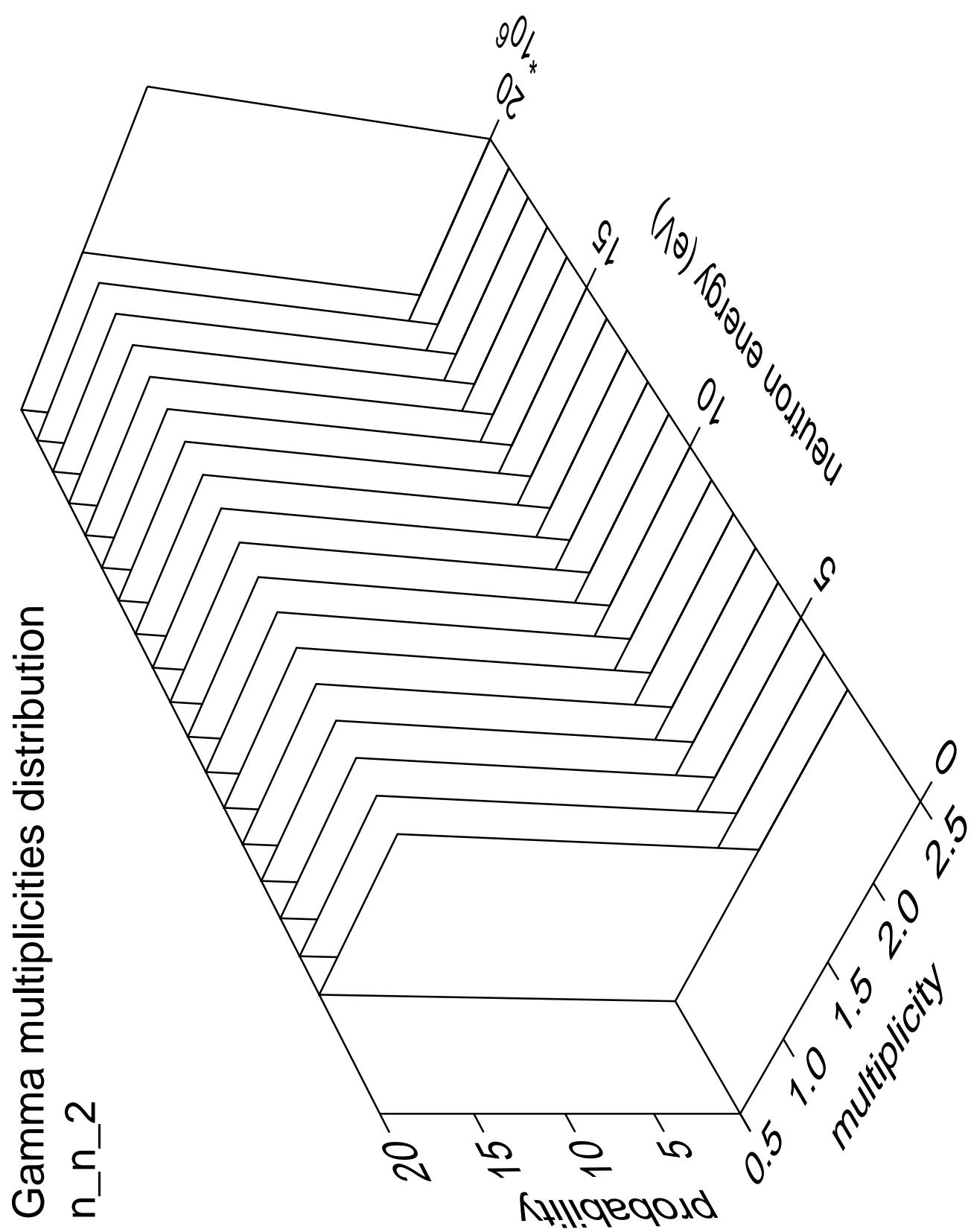




Gamma angles distribution

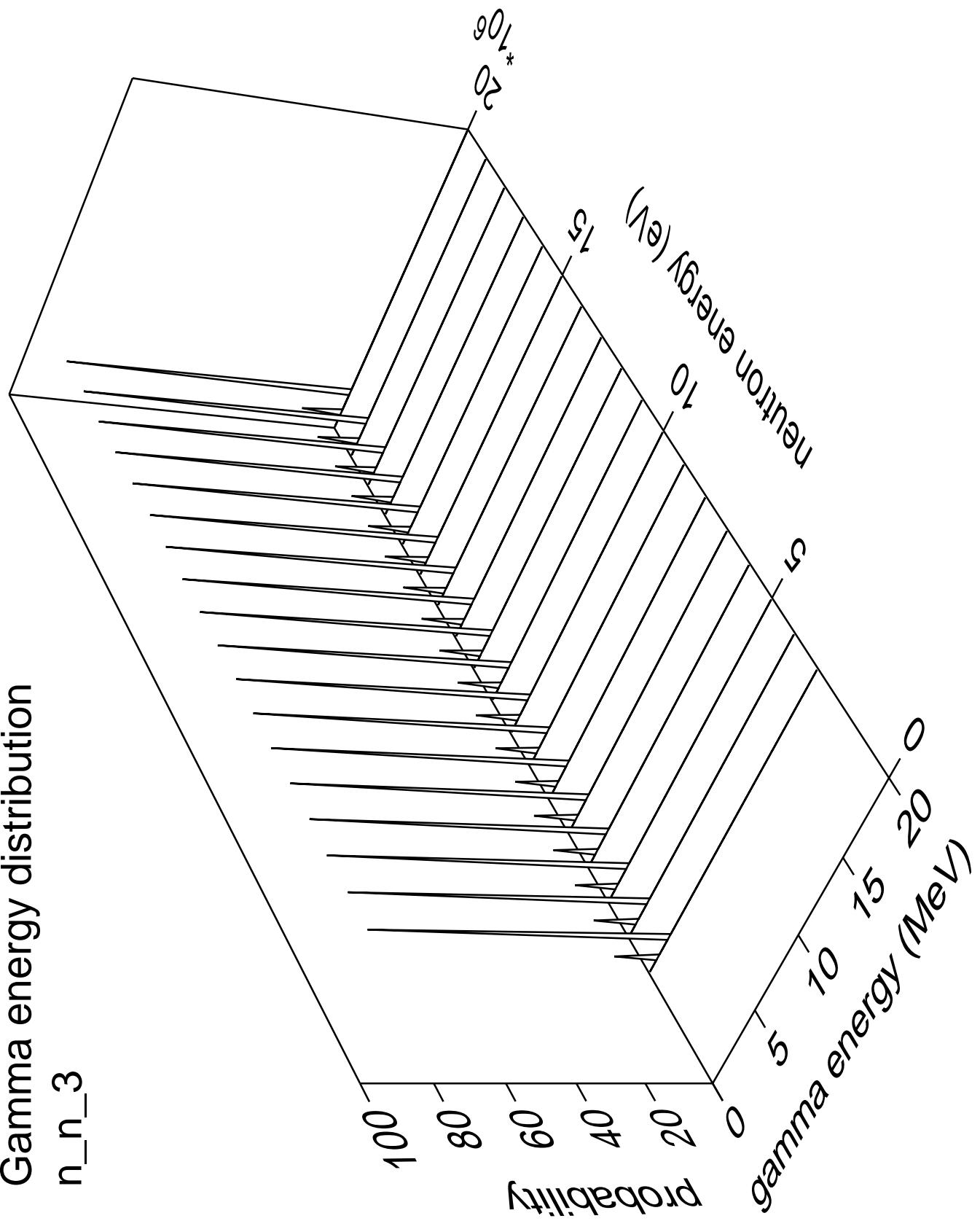
n\_n\_2





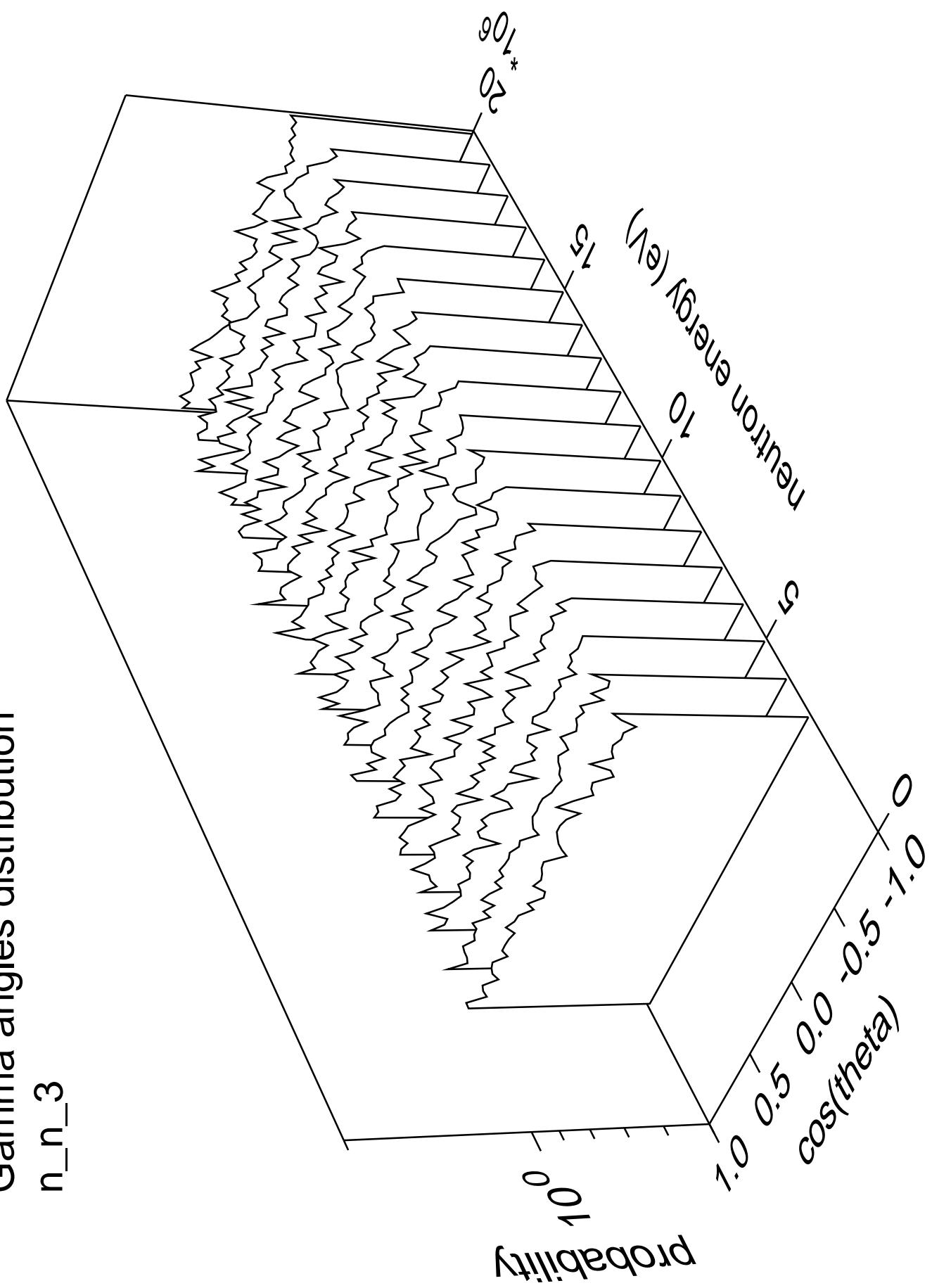
Gamma energy distribution

n\_n\_3

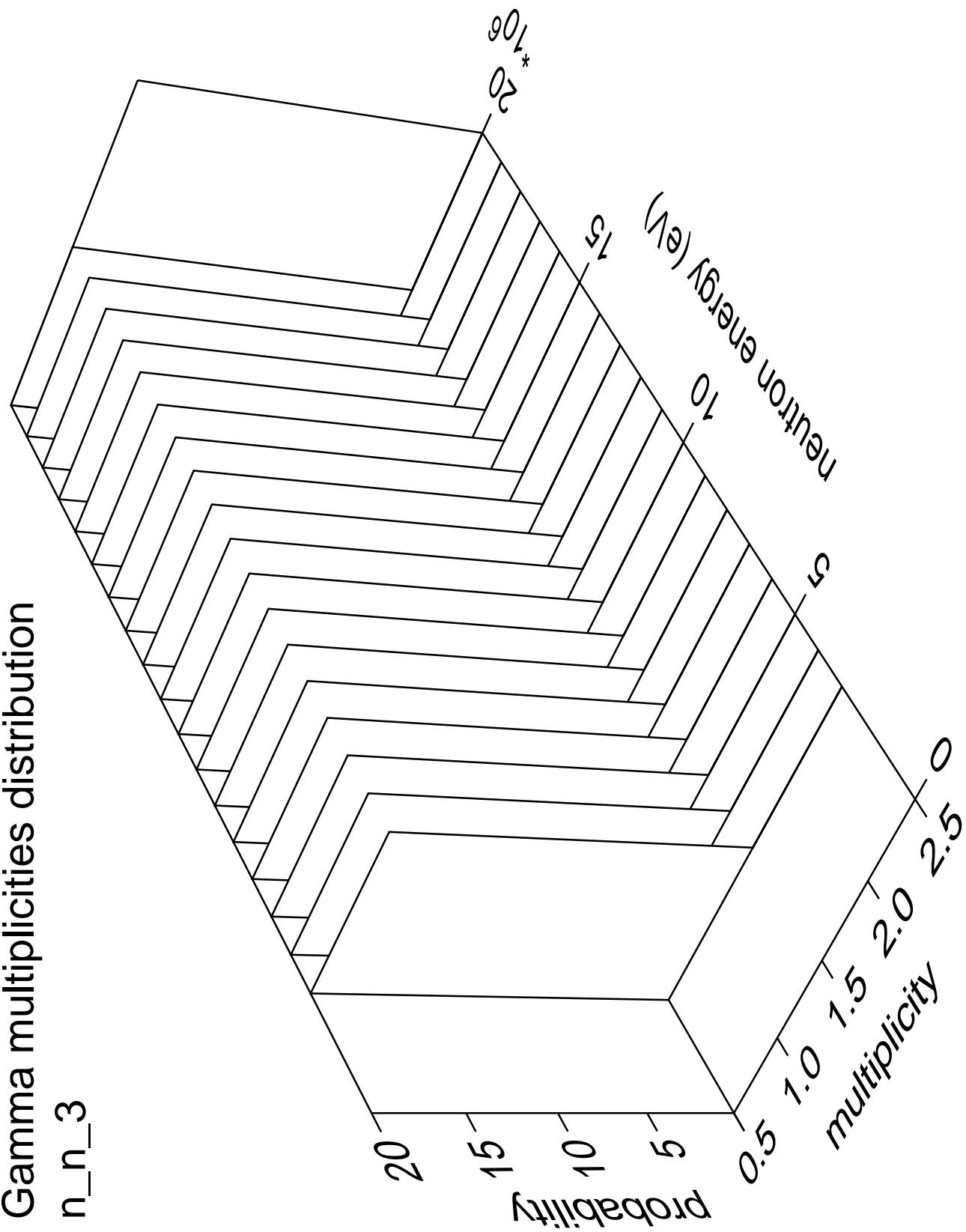


Gamma angles distribution

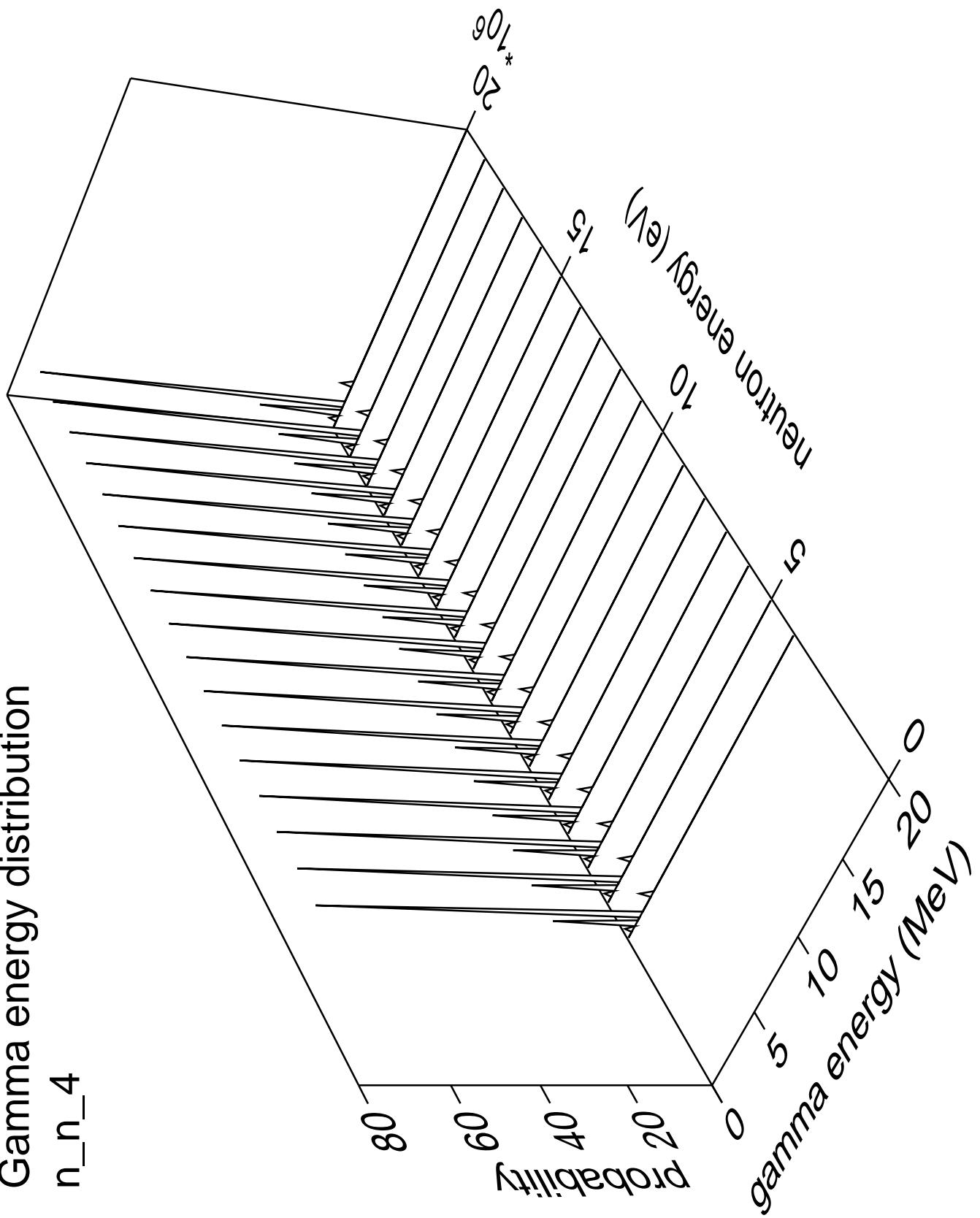
n\_n\_3



### Gamma multiplicities distribution

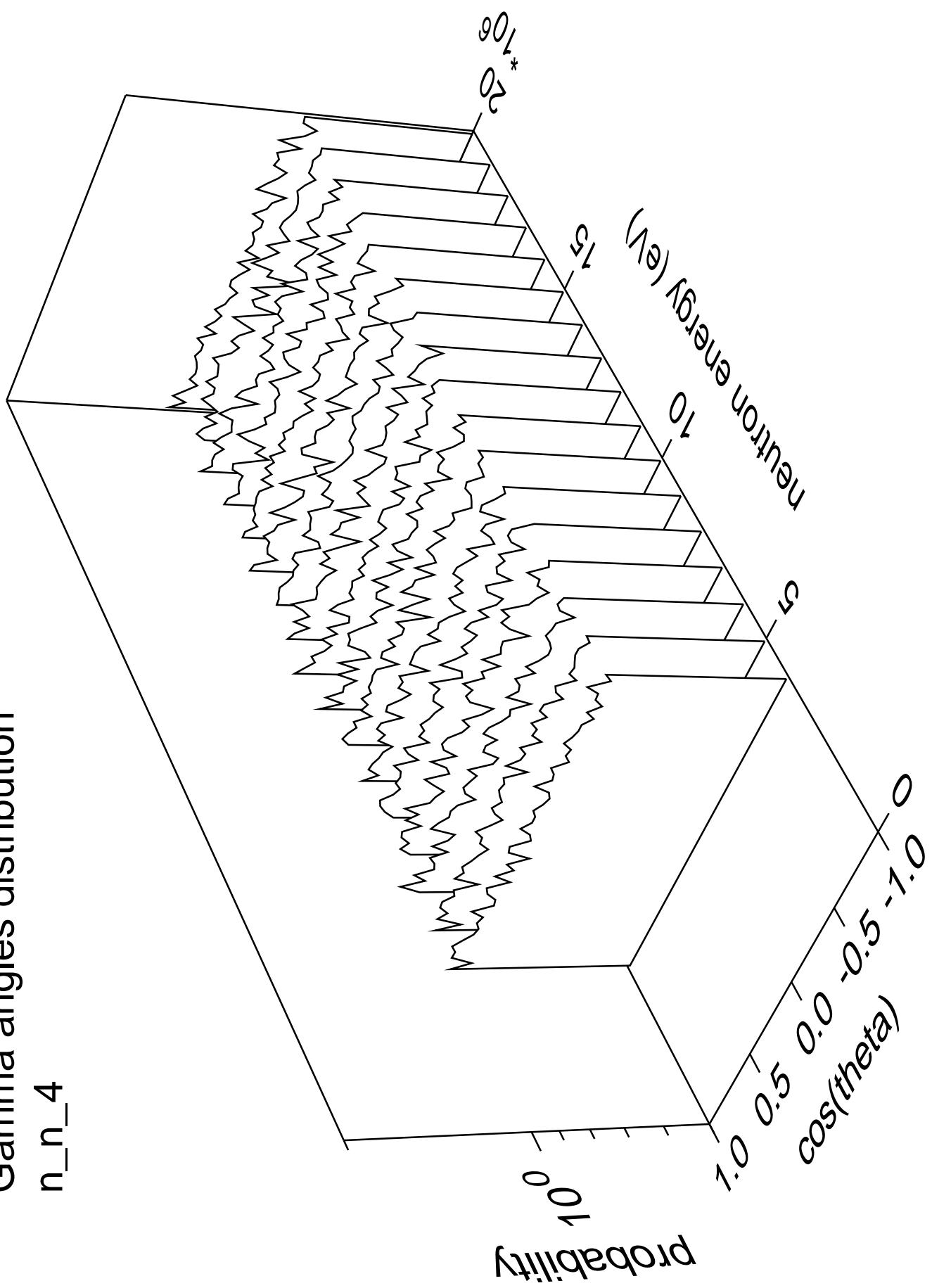


# Gamma energy distribution n\_n\_4

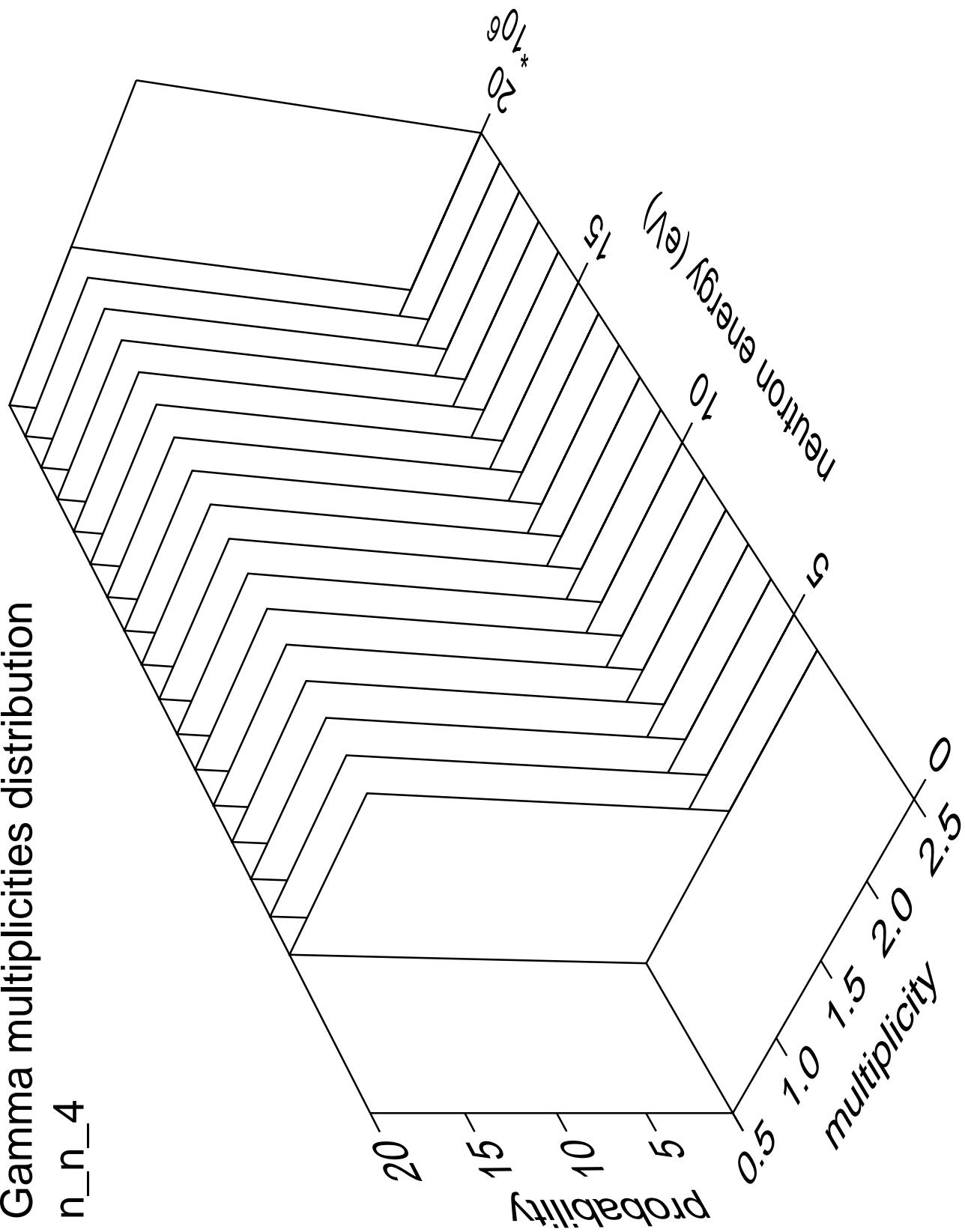


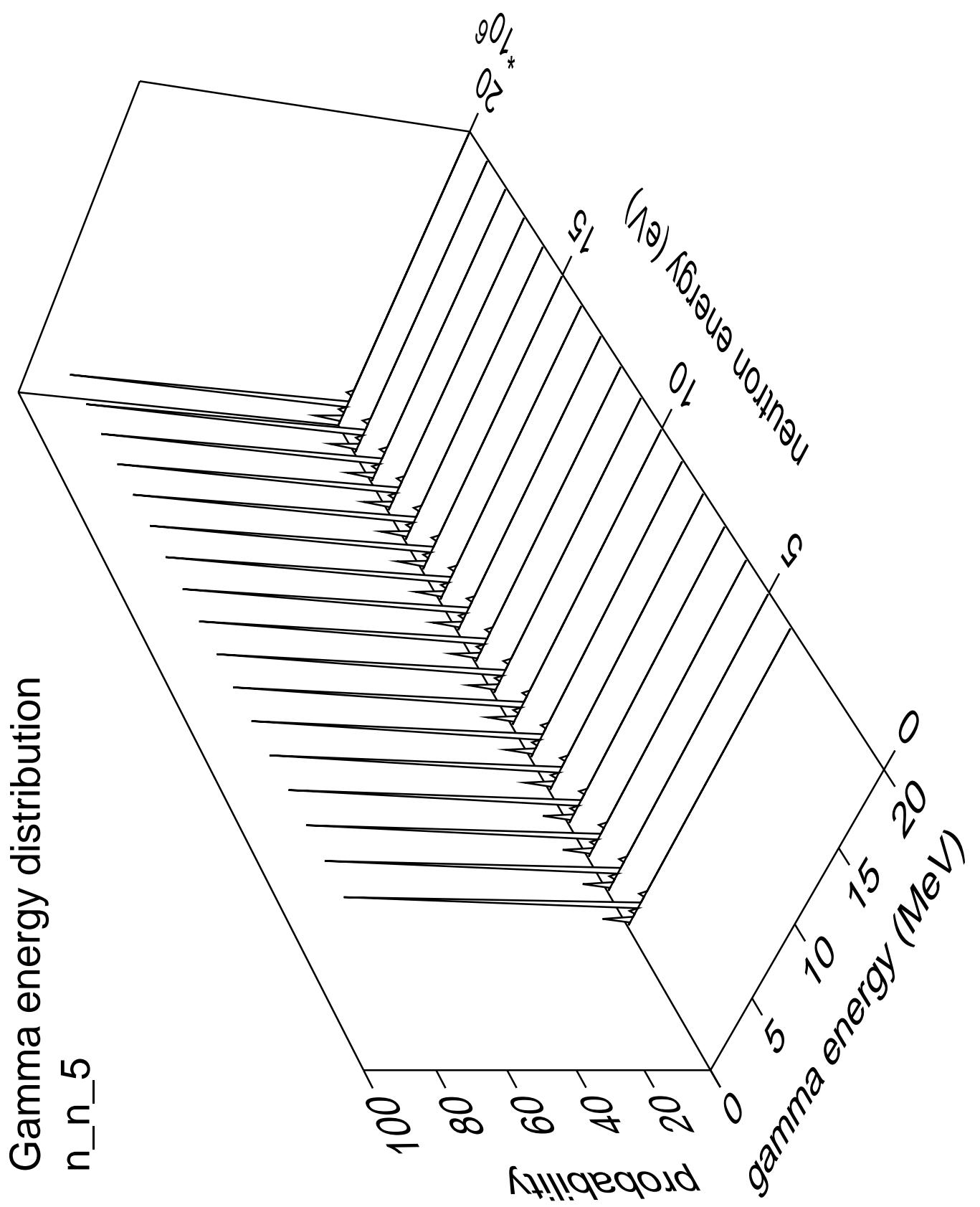
Gamma angles distribution

n\_n\_4



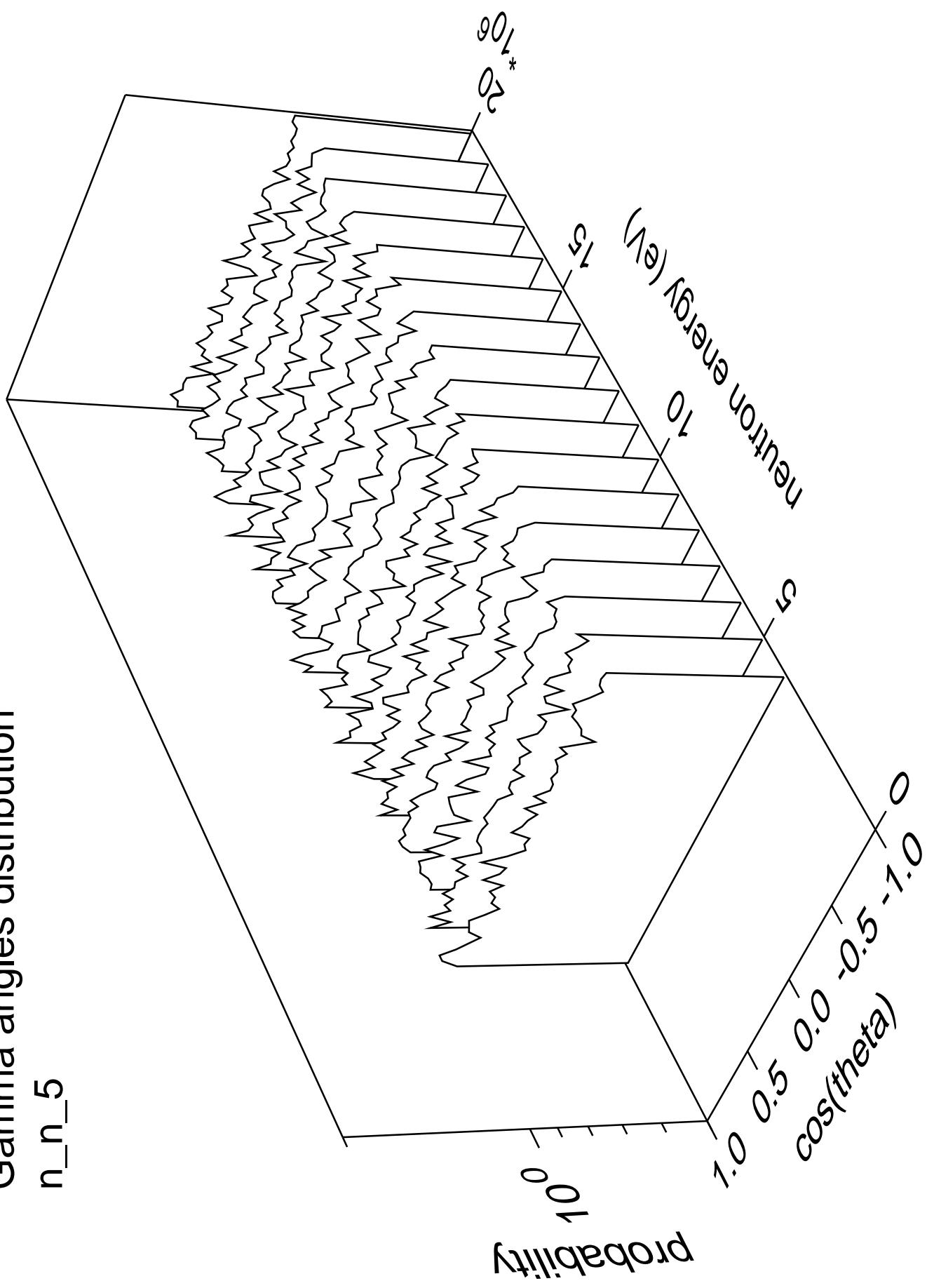
## Gamma multiplicities distribution



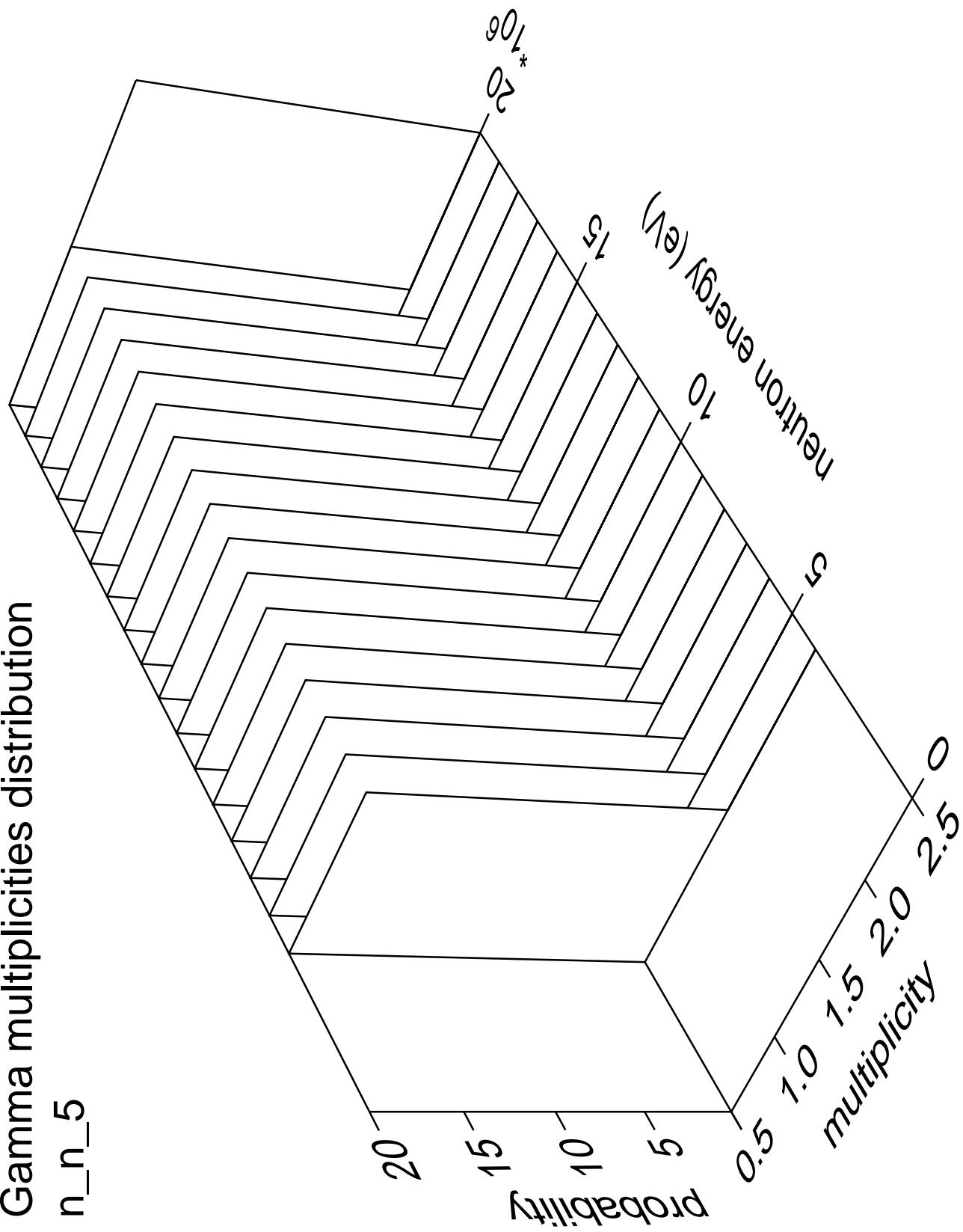


Gamma angles distribution

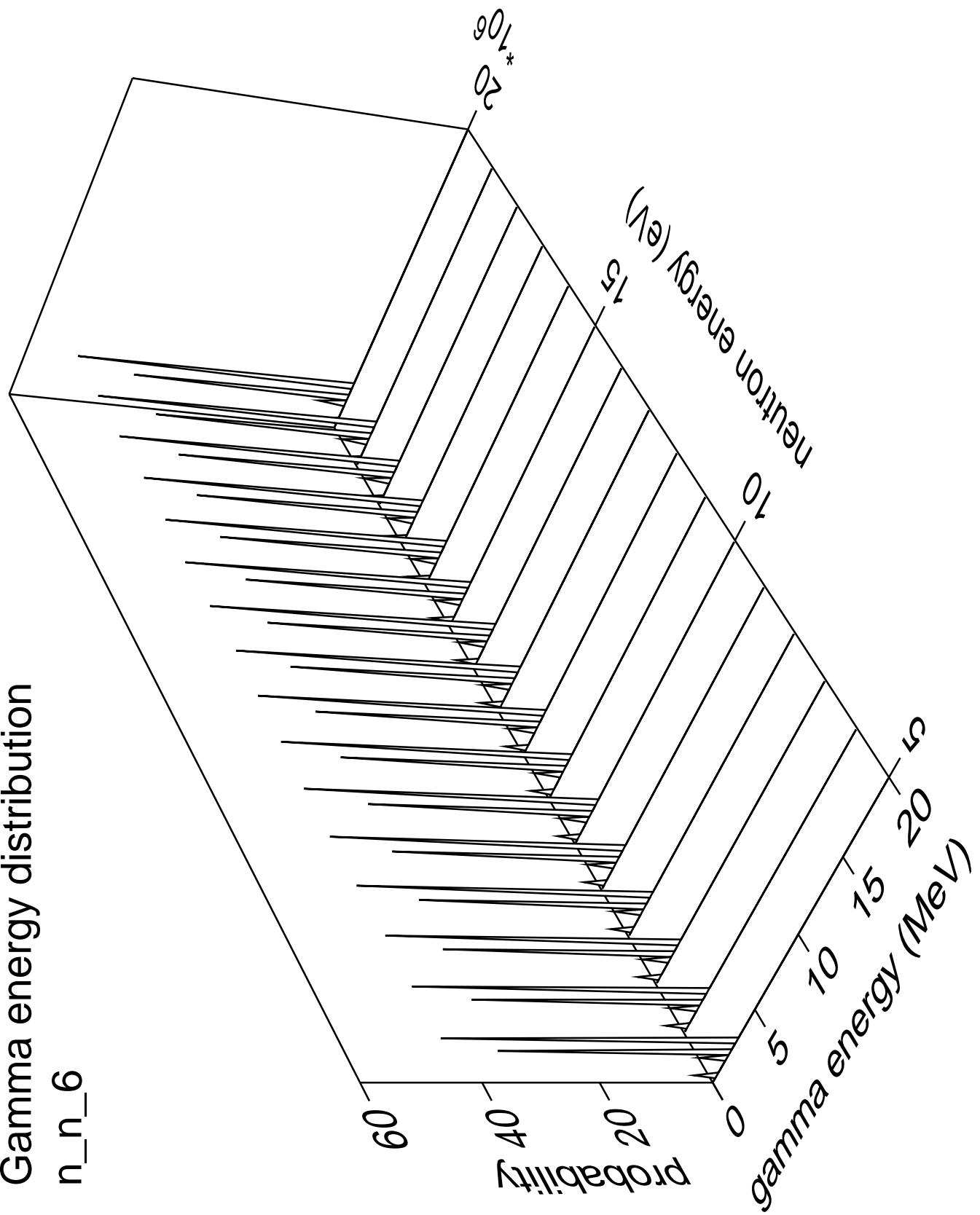
n\_n\_5



## Gamma multiplicities distribution

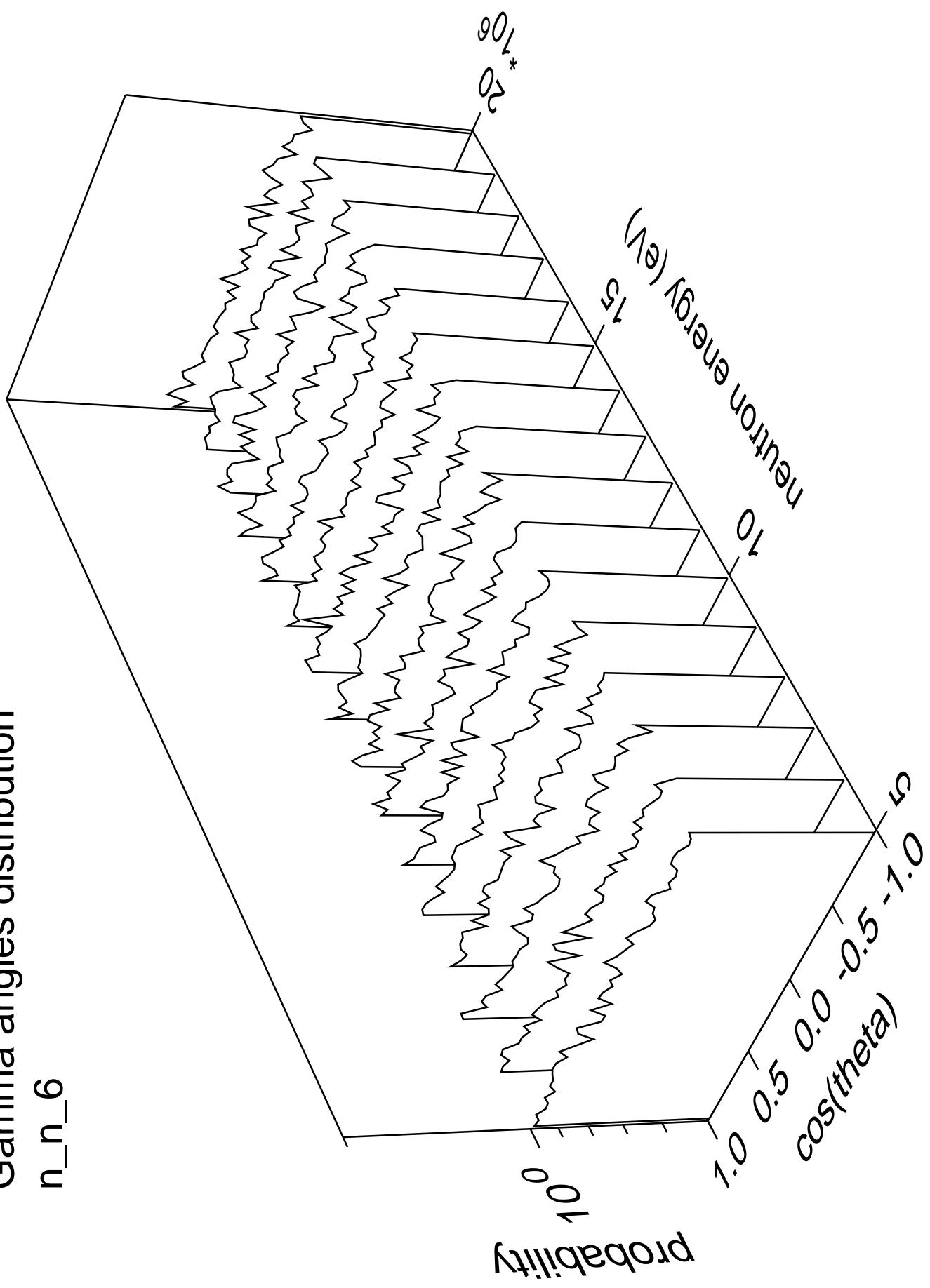


# Gamma energy distribution

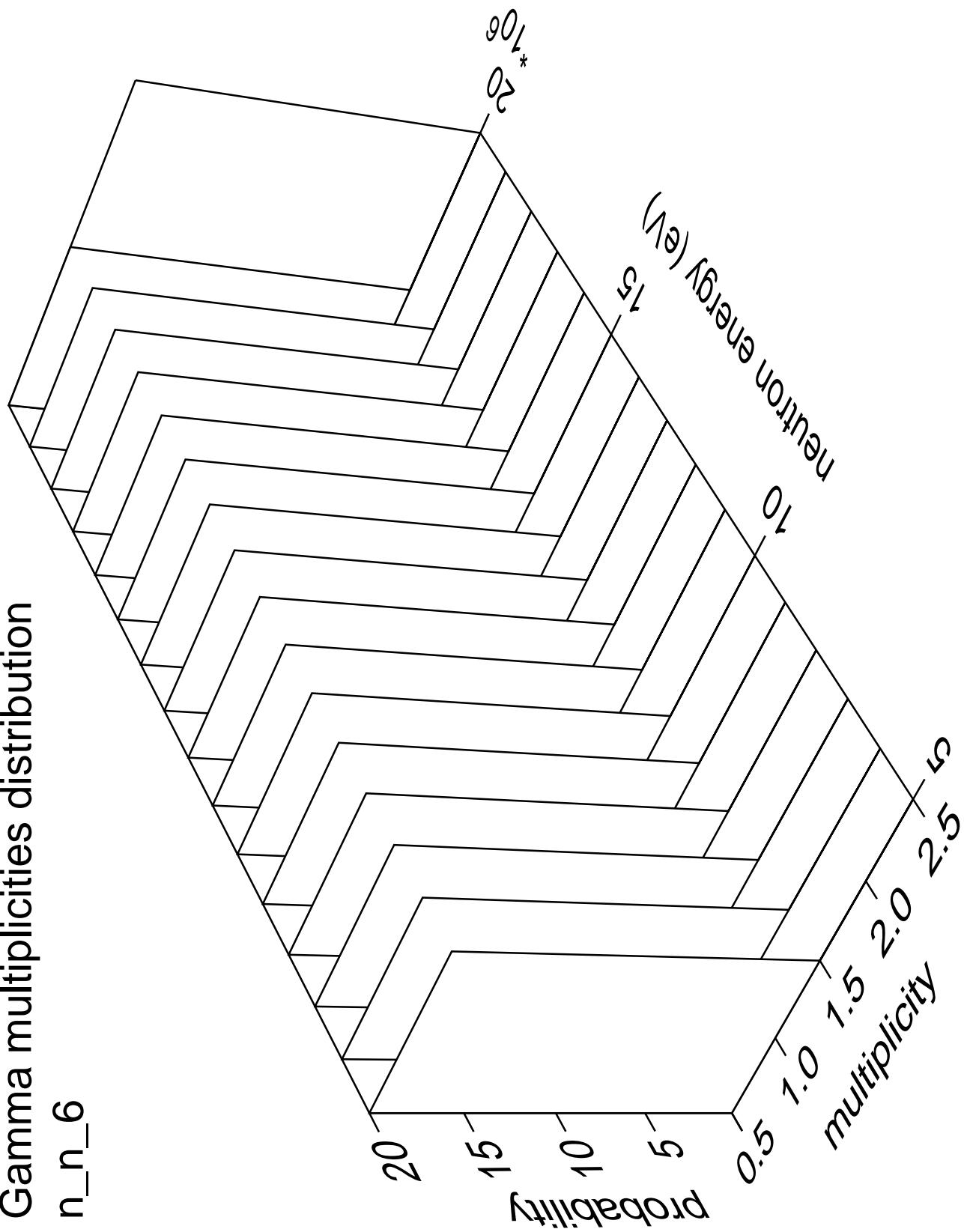


Gamma angles distribution

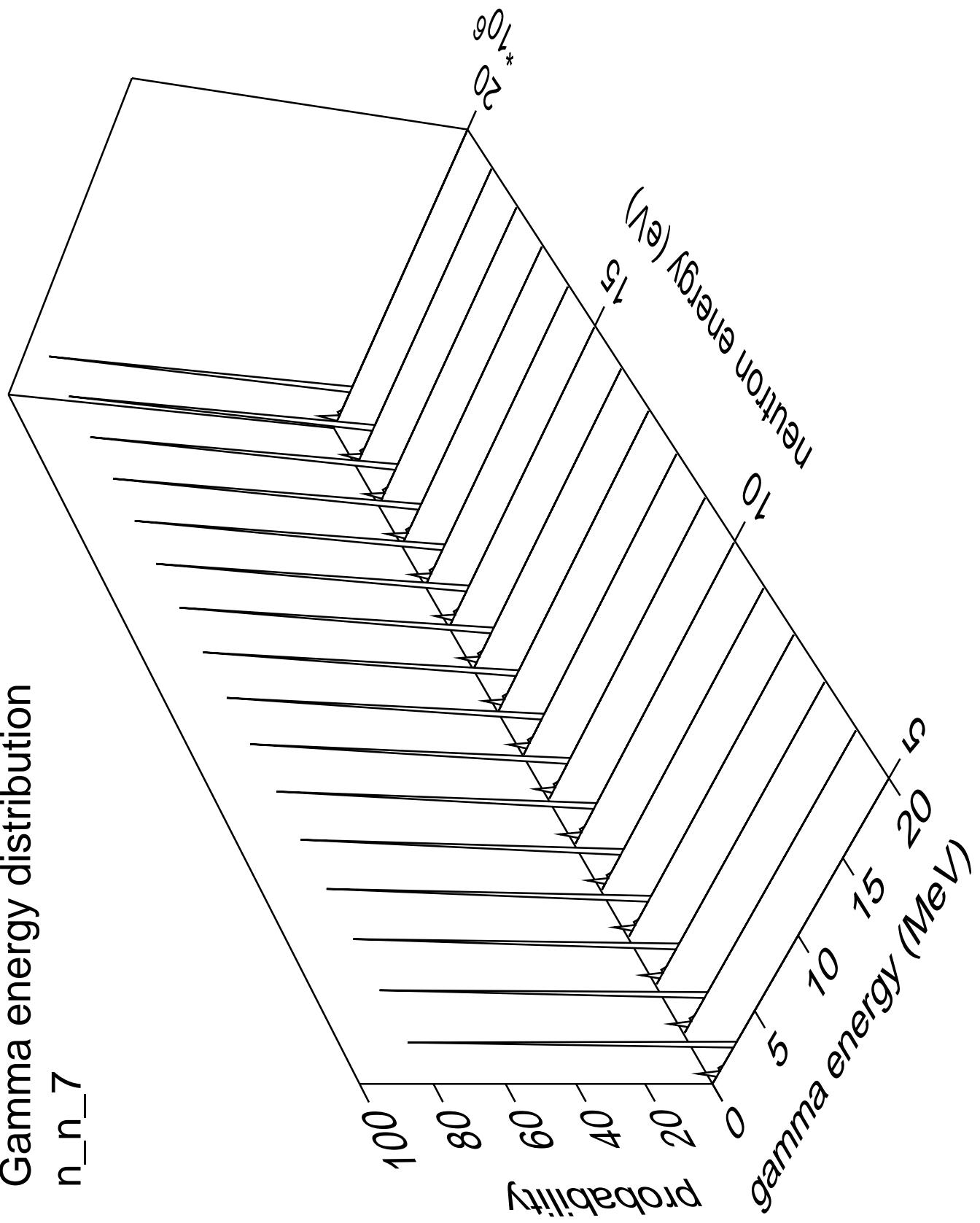
n\_n\_6



## Gamma multiplicities distribution



## Gamma energy distribution



Gamma angles distribution

$n_n_7$

Probability

$10^0$

$10^1$

$10^2$

$10^3$

$10^4$

$10^5$

$10^6$

$10^7$

$10^8$

$10^9$

$10^{10}$

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

10

100

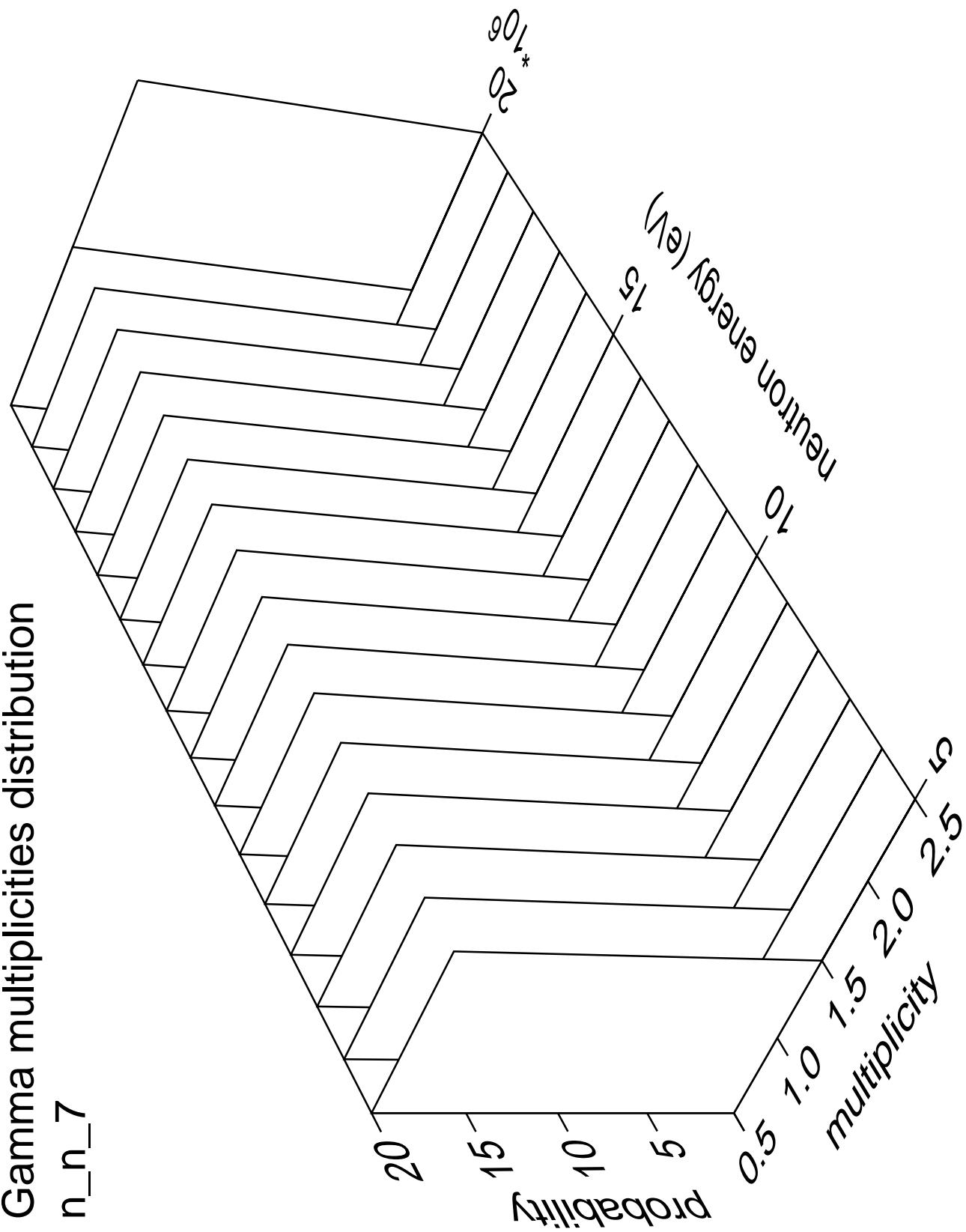
1000

10000

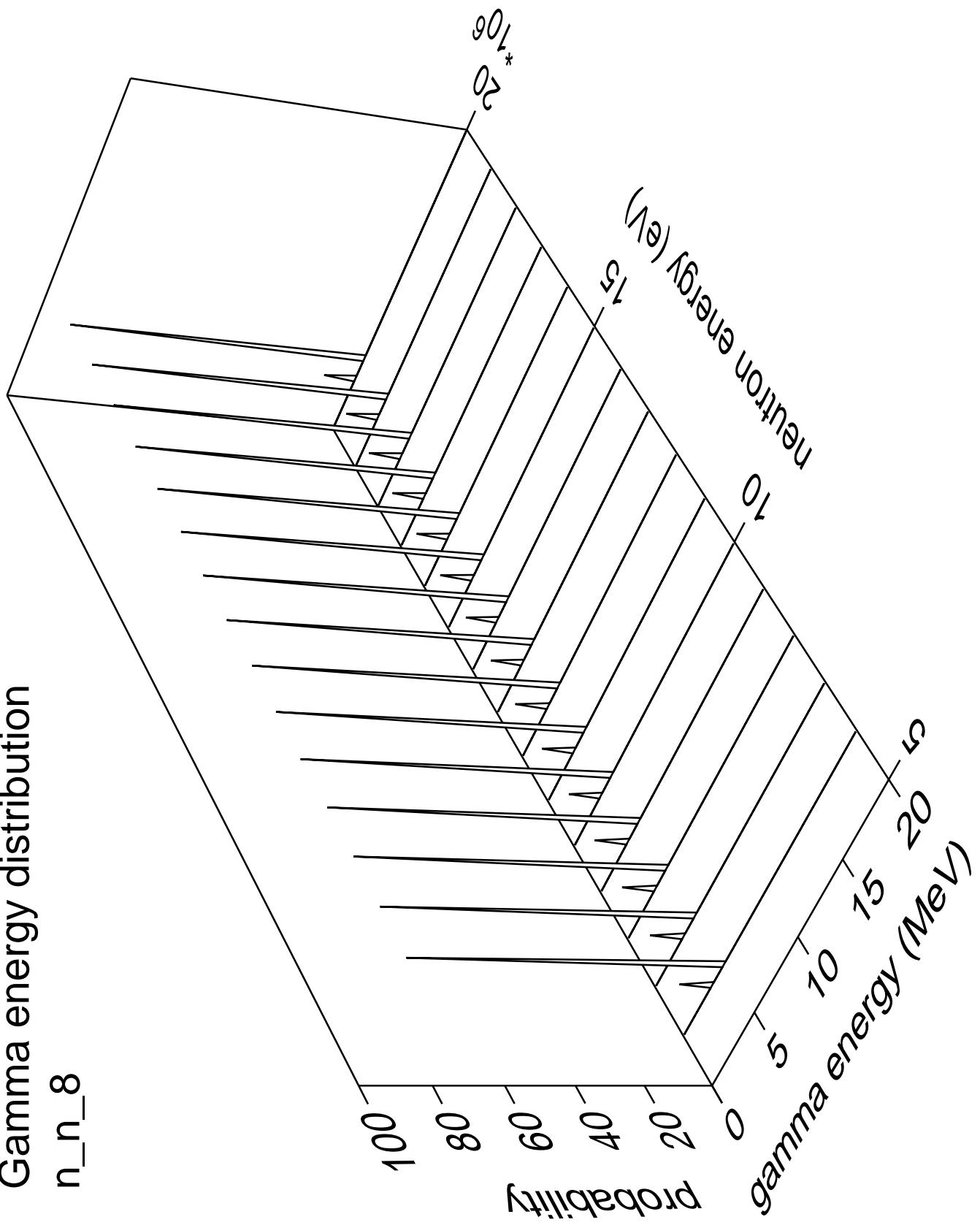
100000

1000000

## Gamma multiplicities distribution

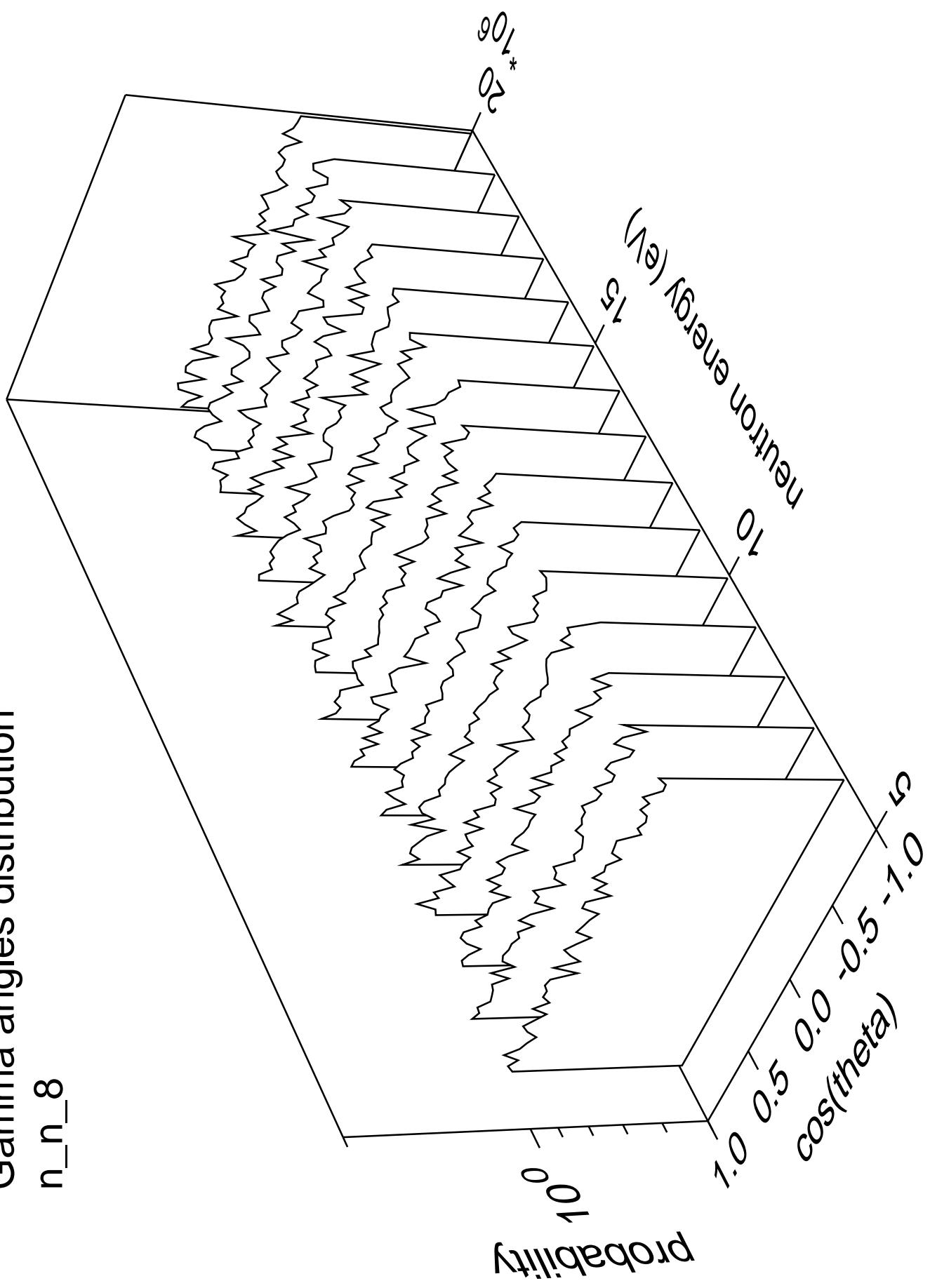


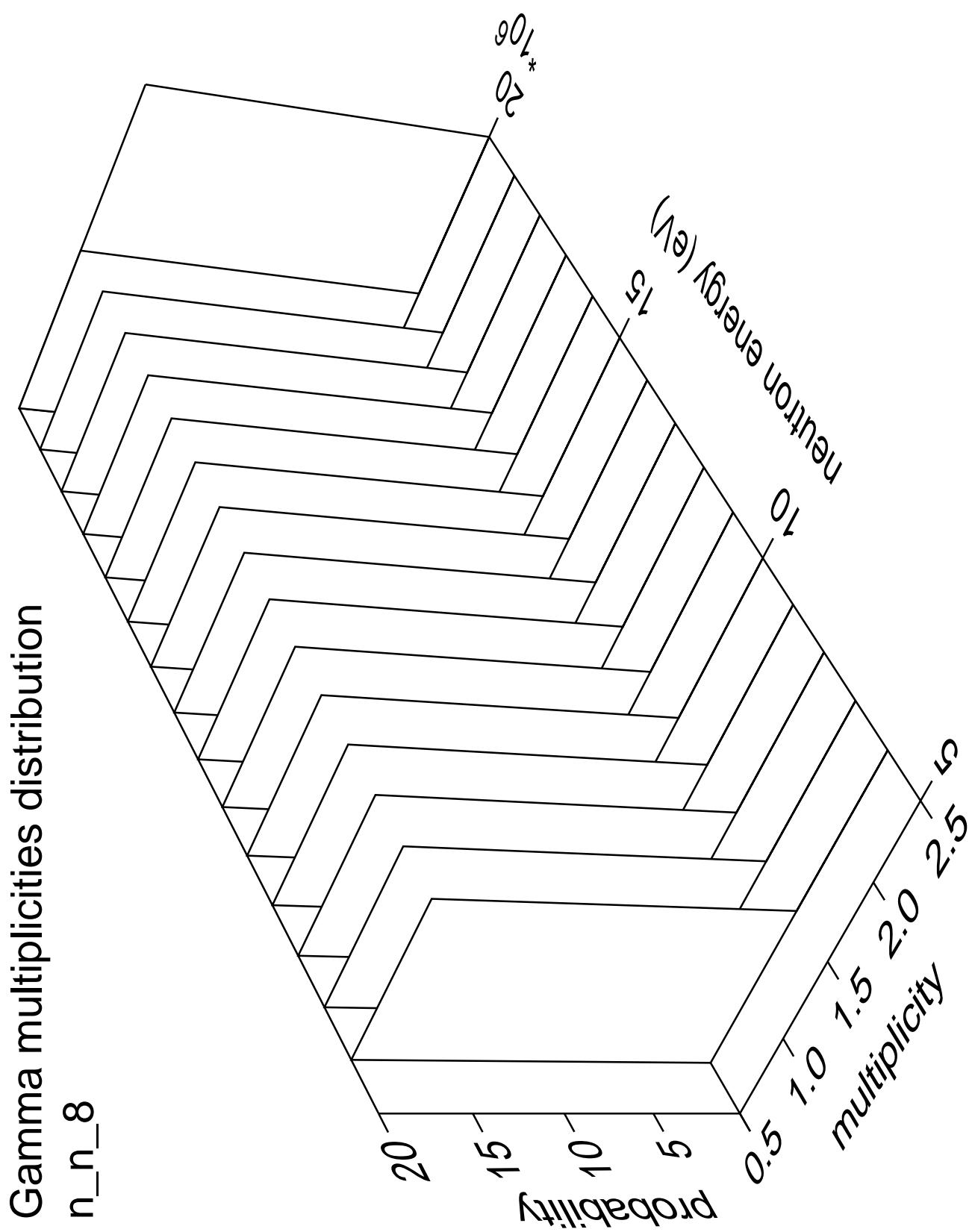
# Gamma energy distribution $n_n_8$



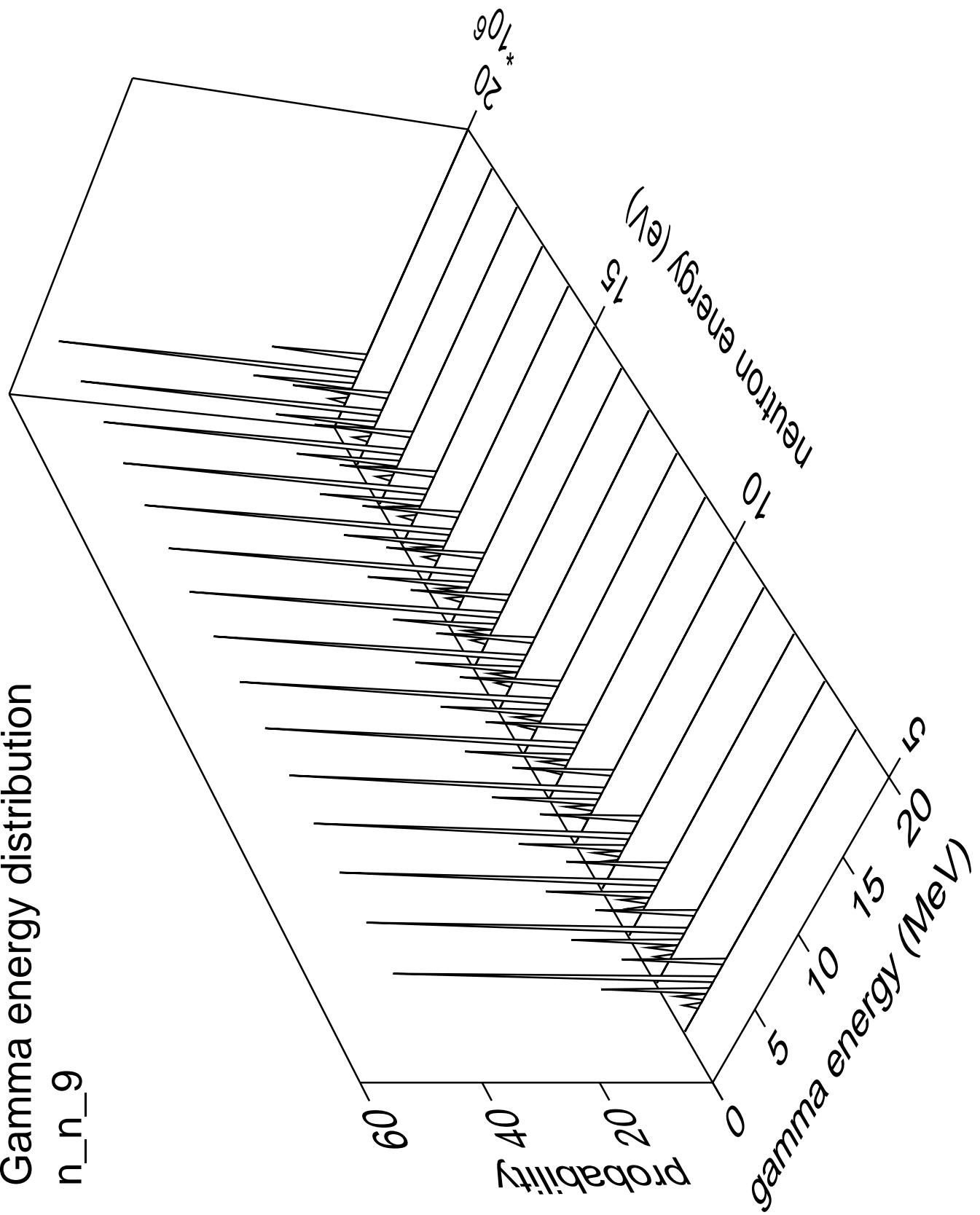
Gamma angles distribution

n\_n\_8



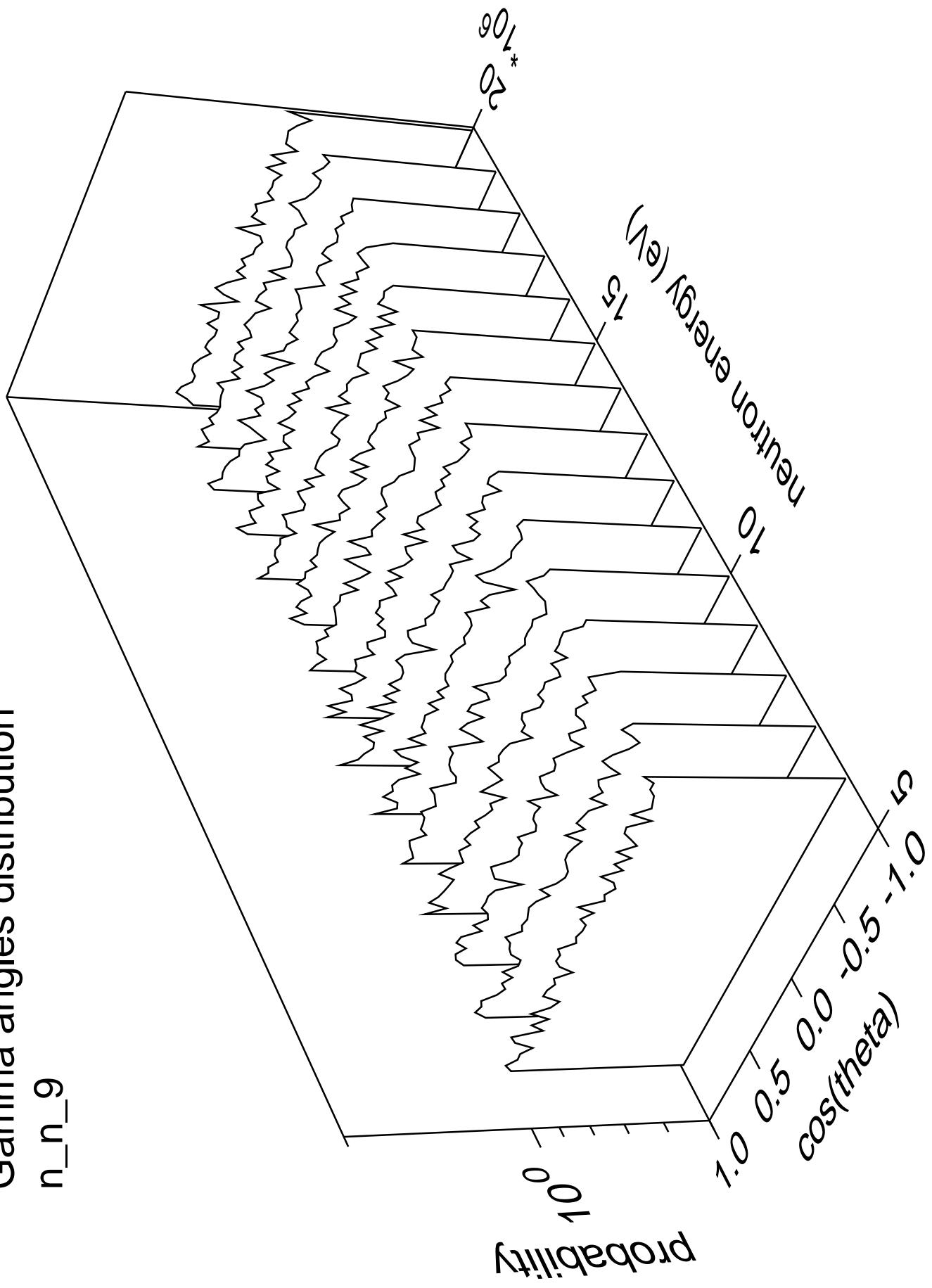


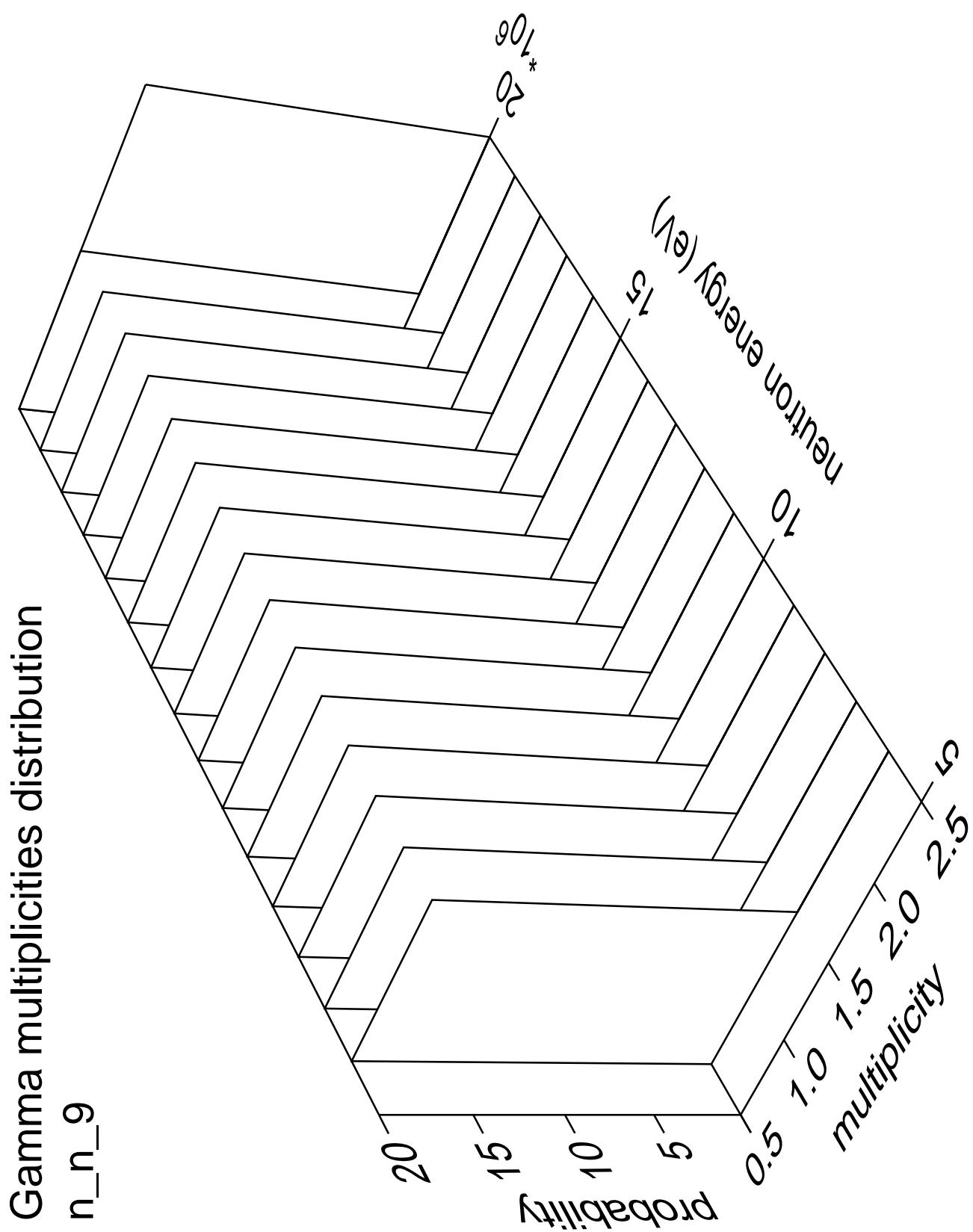
# Gamma energy distribution



Gamma angles distribution

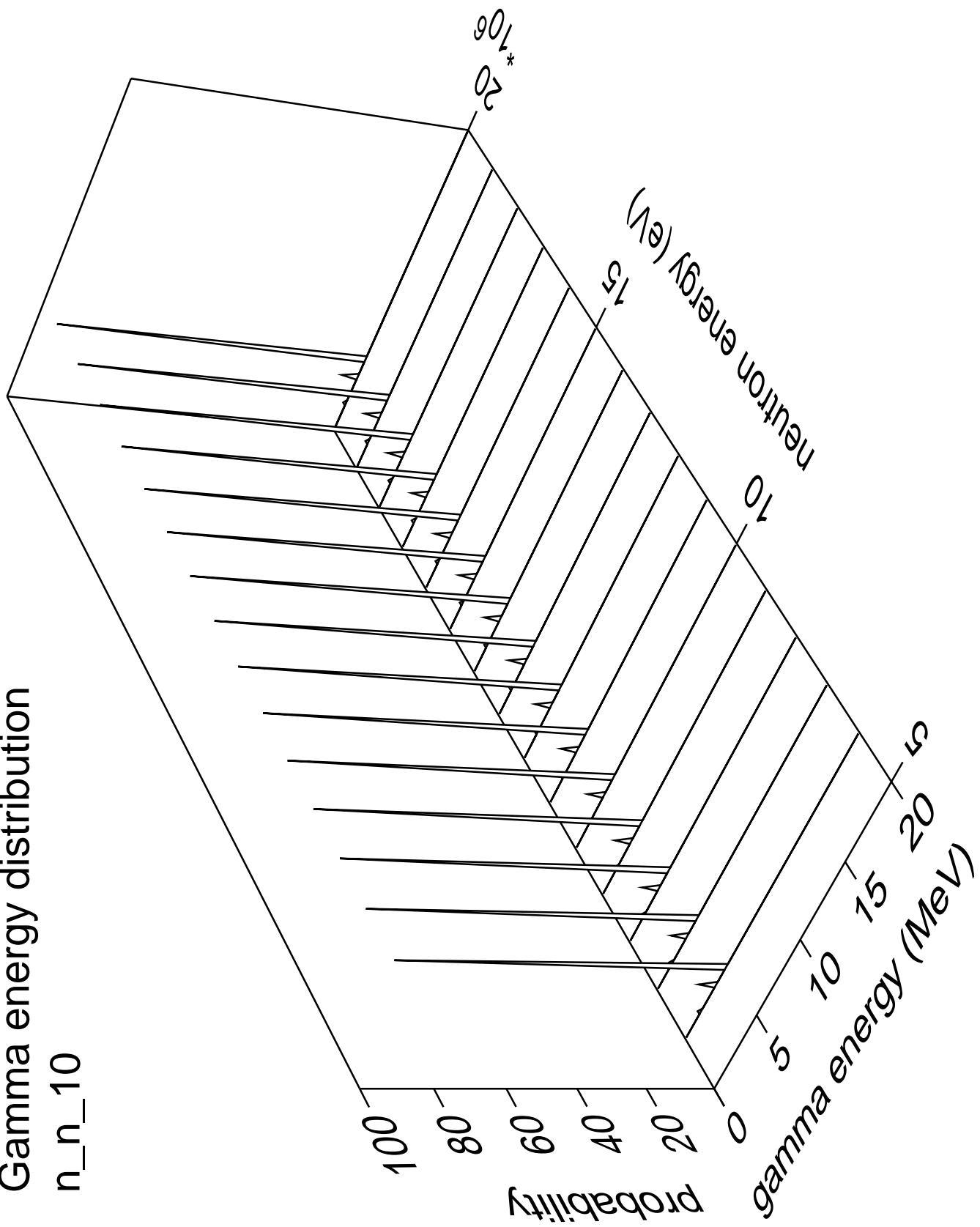
n\_n\_9





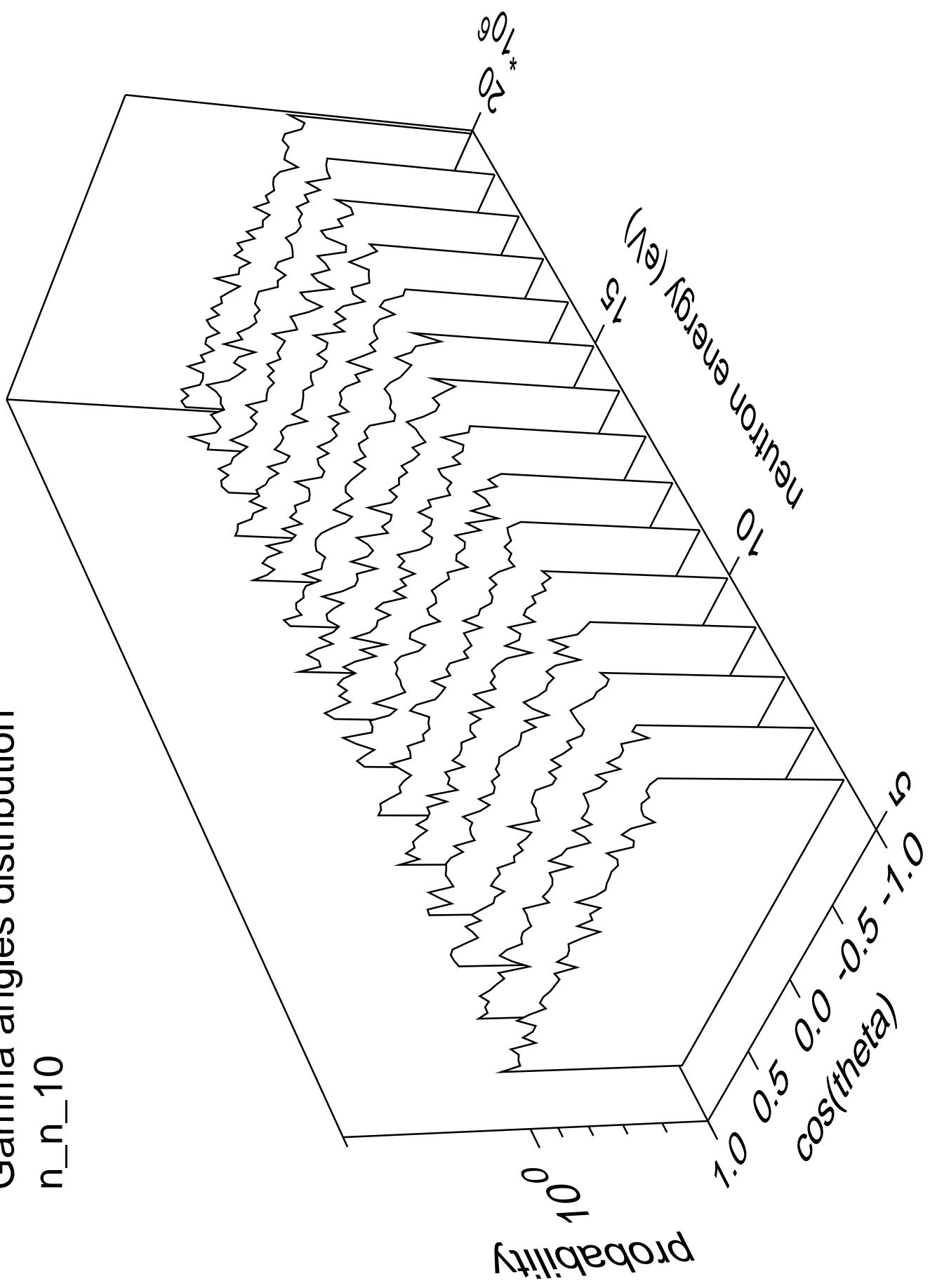
# Gamma energy distribution

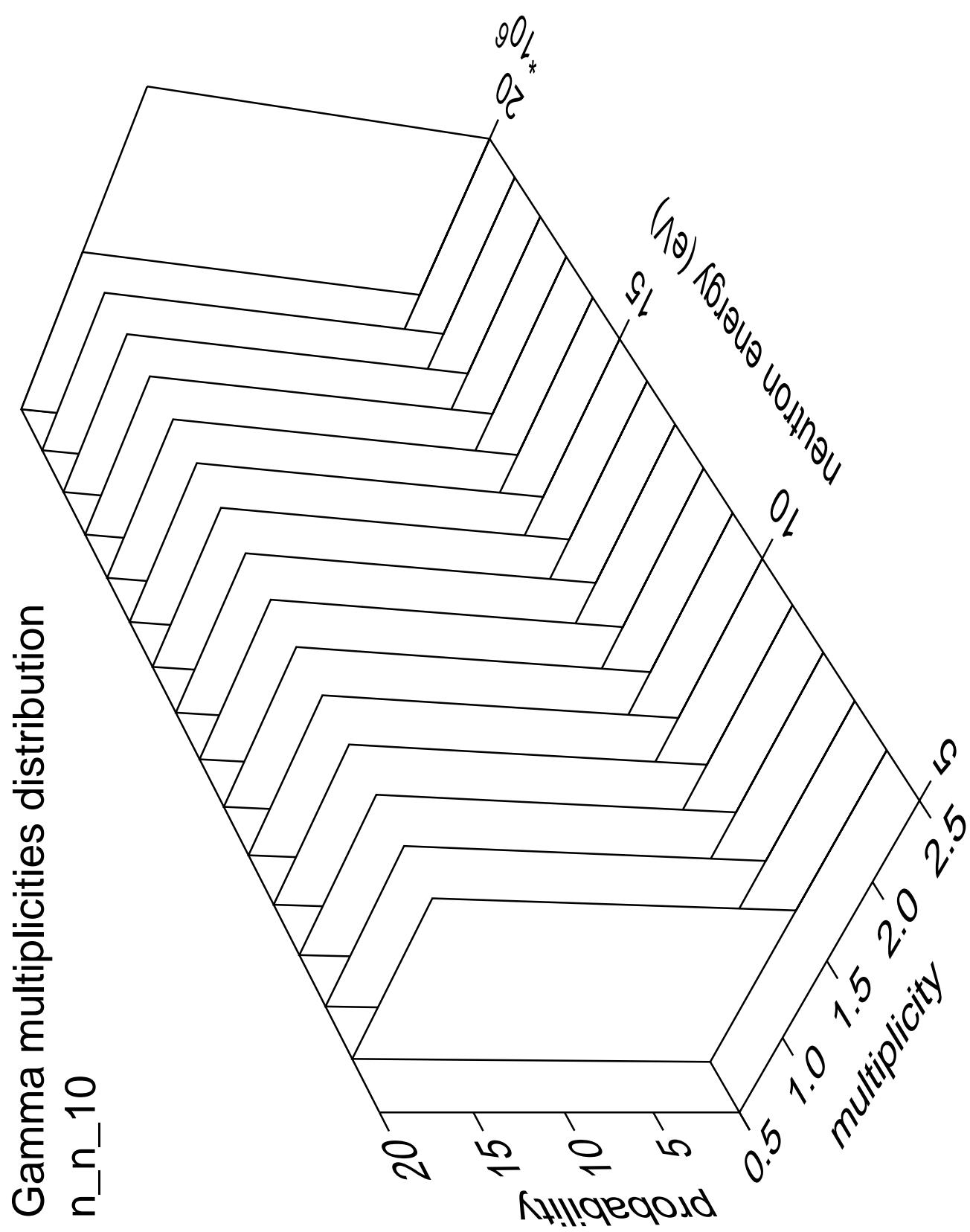
n\_n\_10



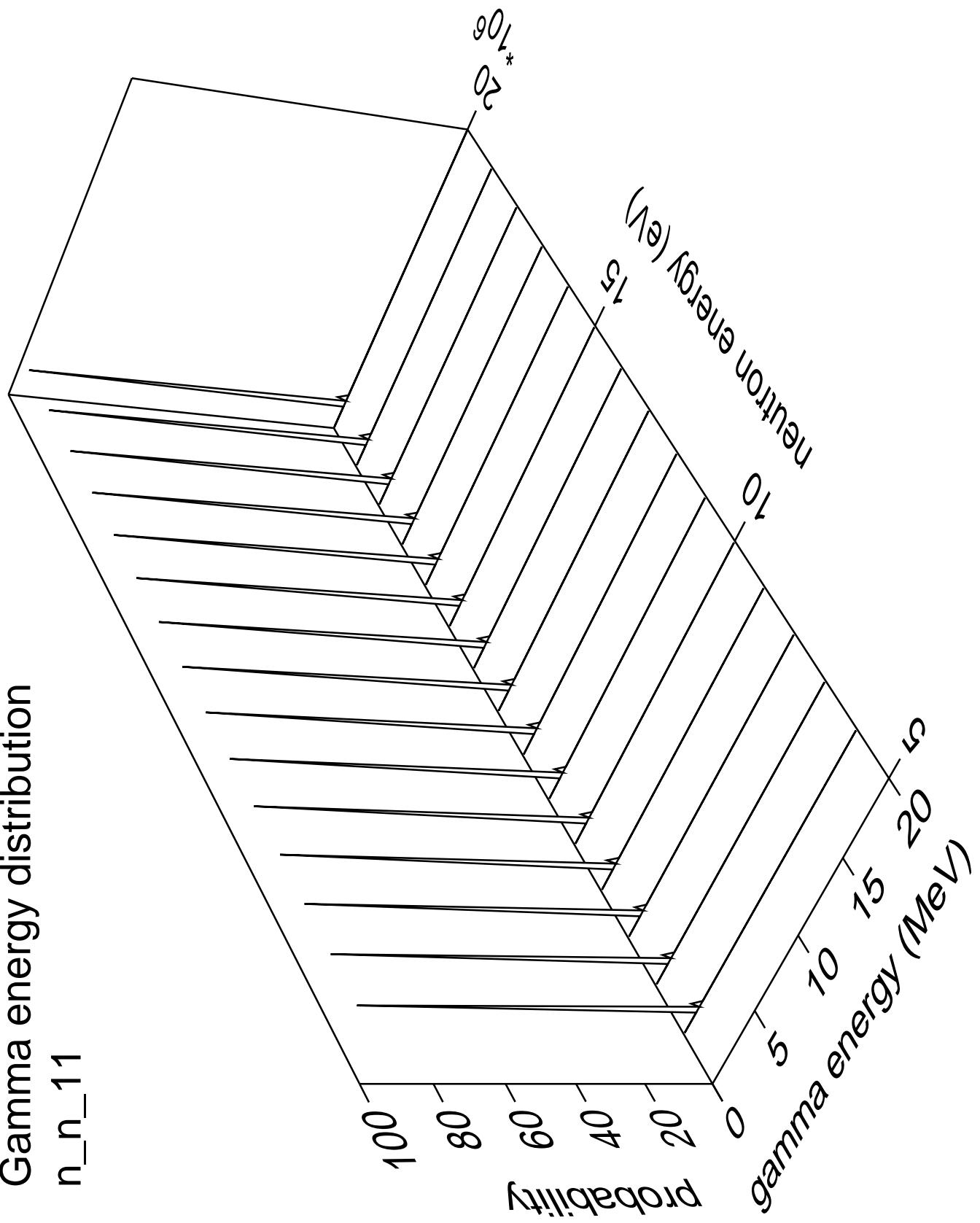
Gamma angles distribution

n\_n\_10



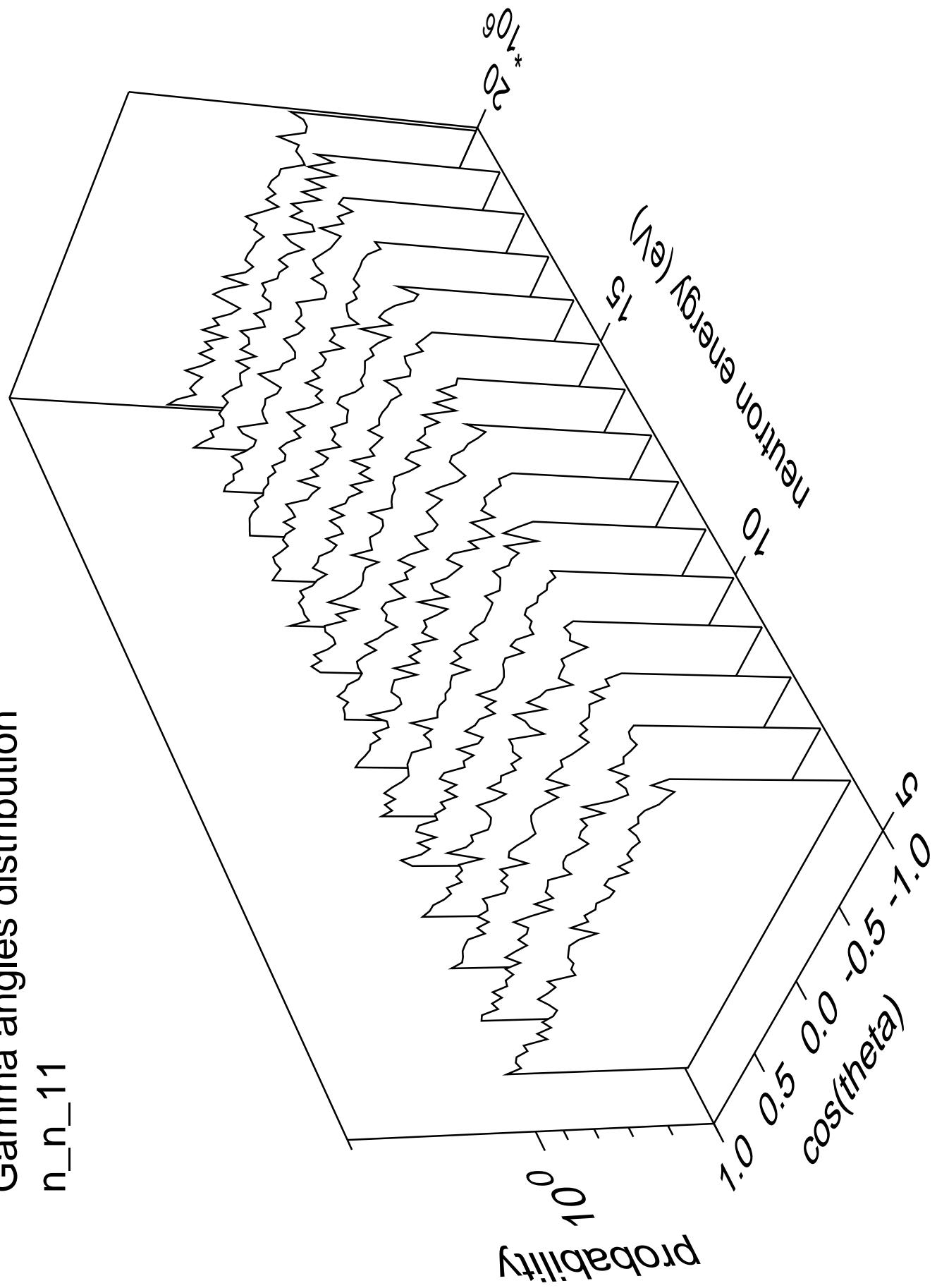


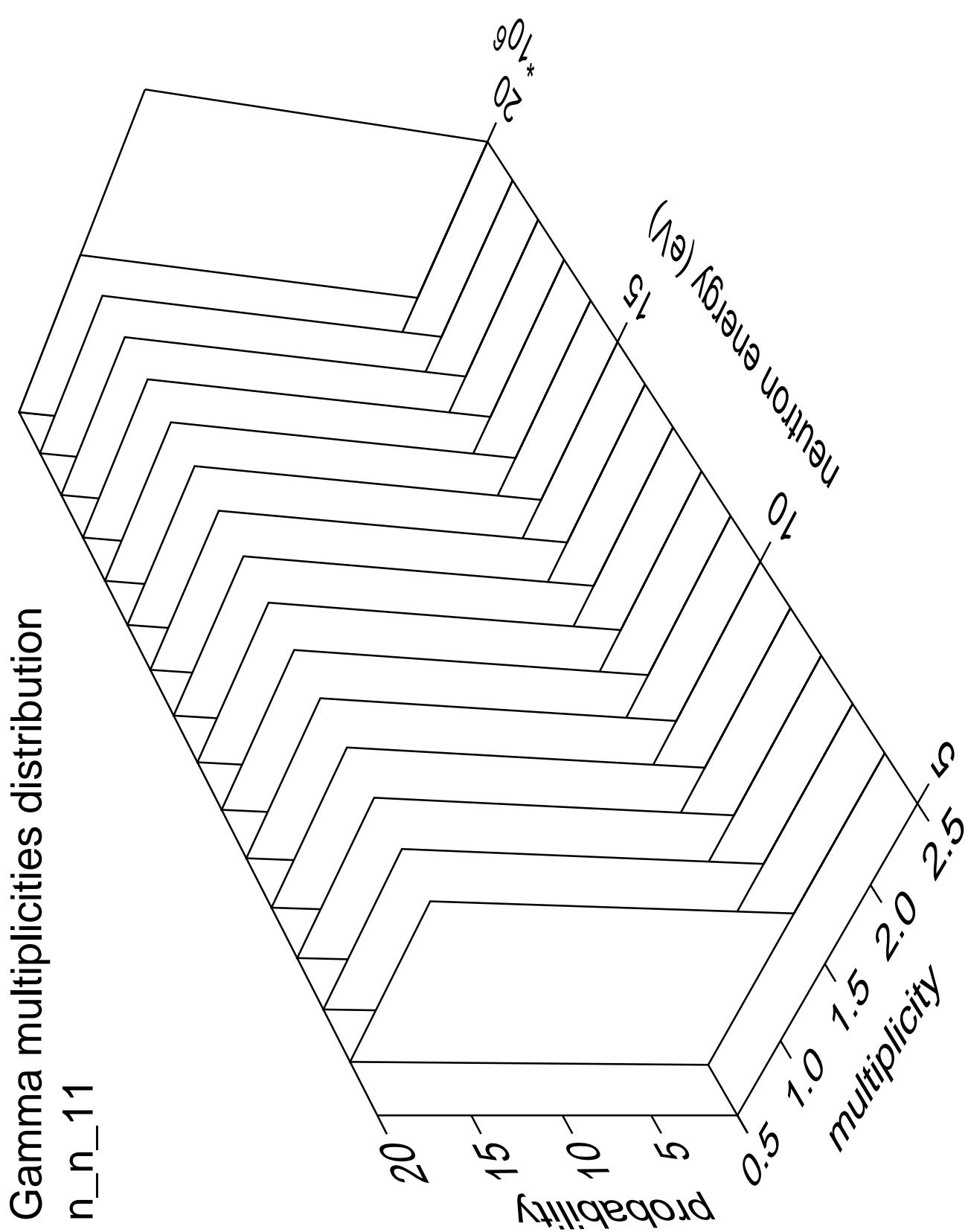
# Gamma energy distribution



# Gamma angles distribution

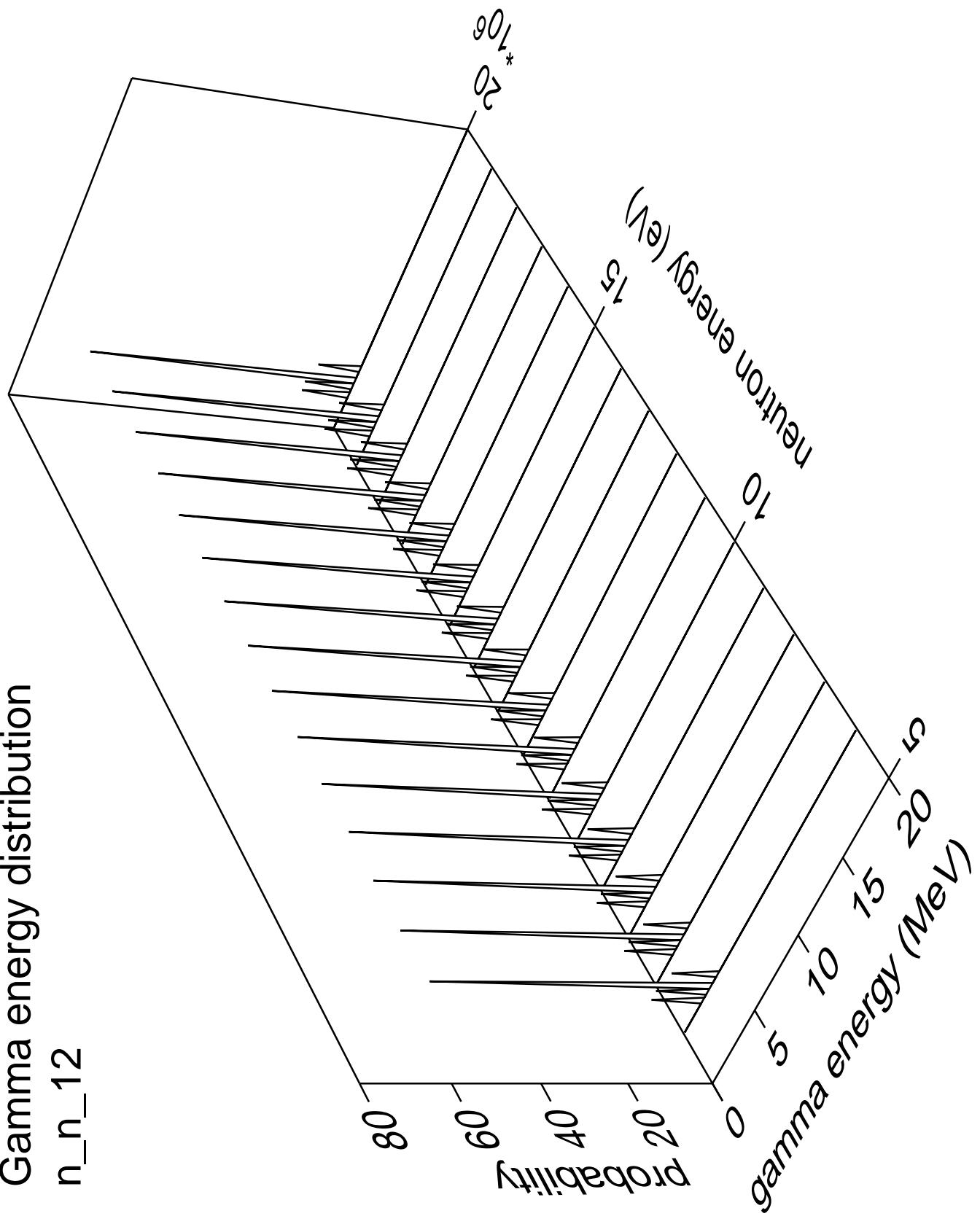
$n_{n\_11}$





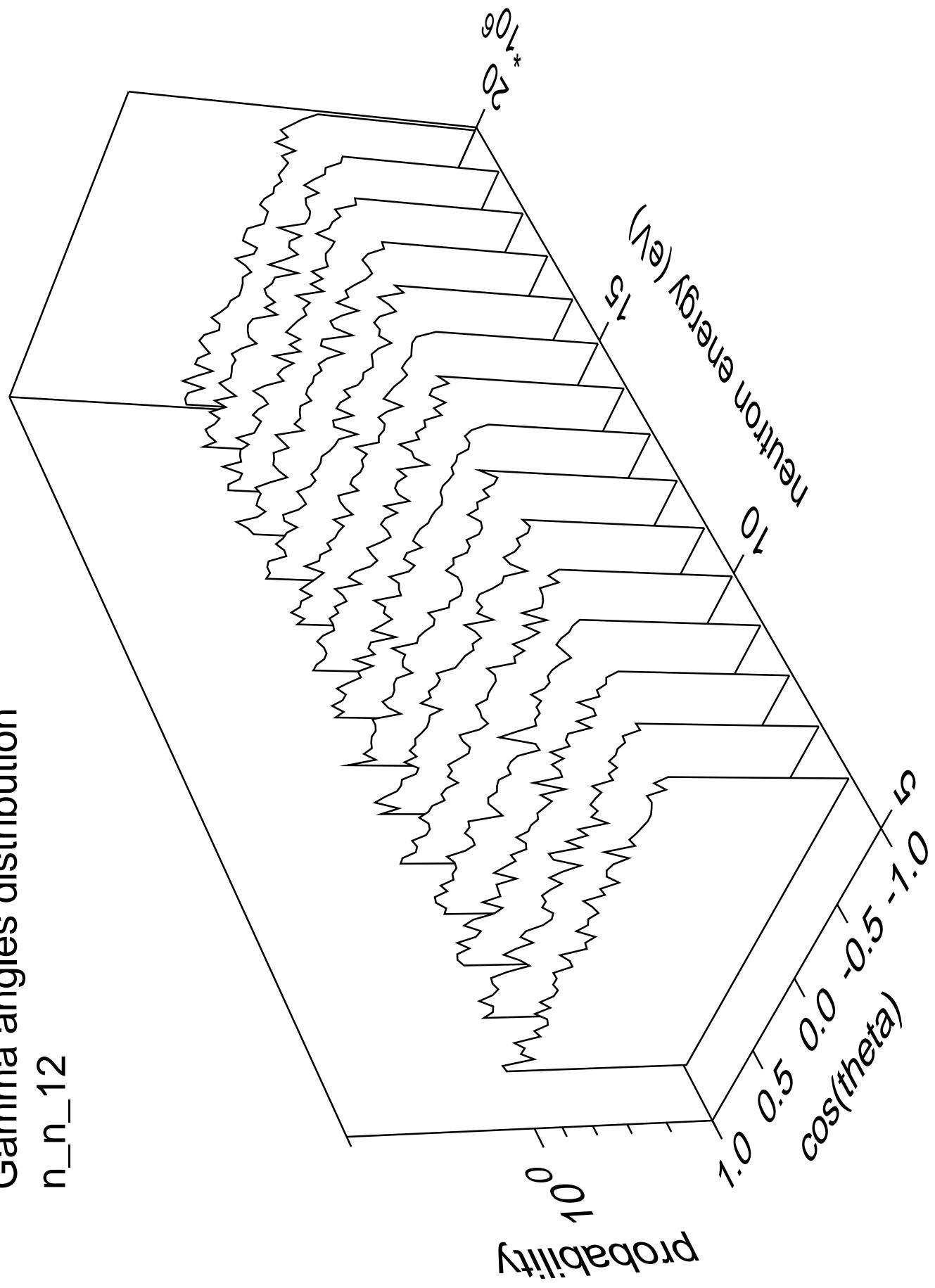
## Gamma energy distribution

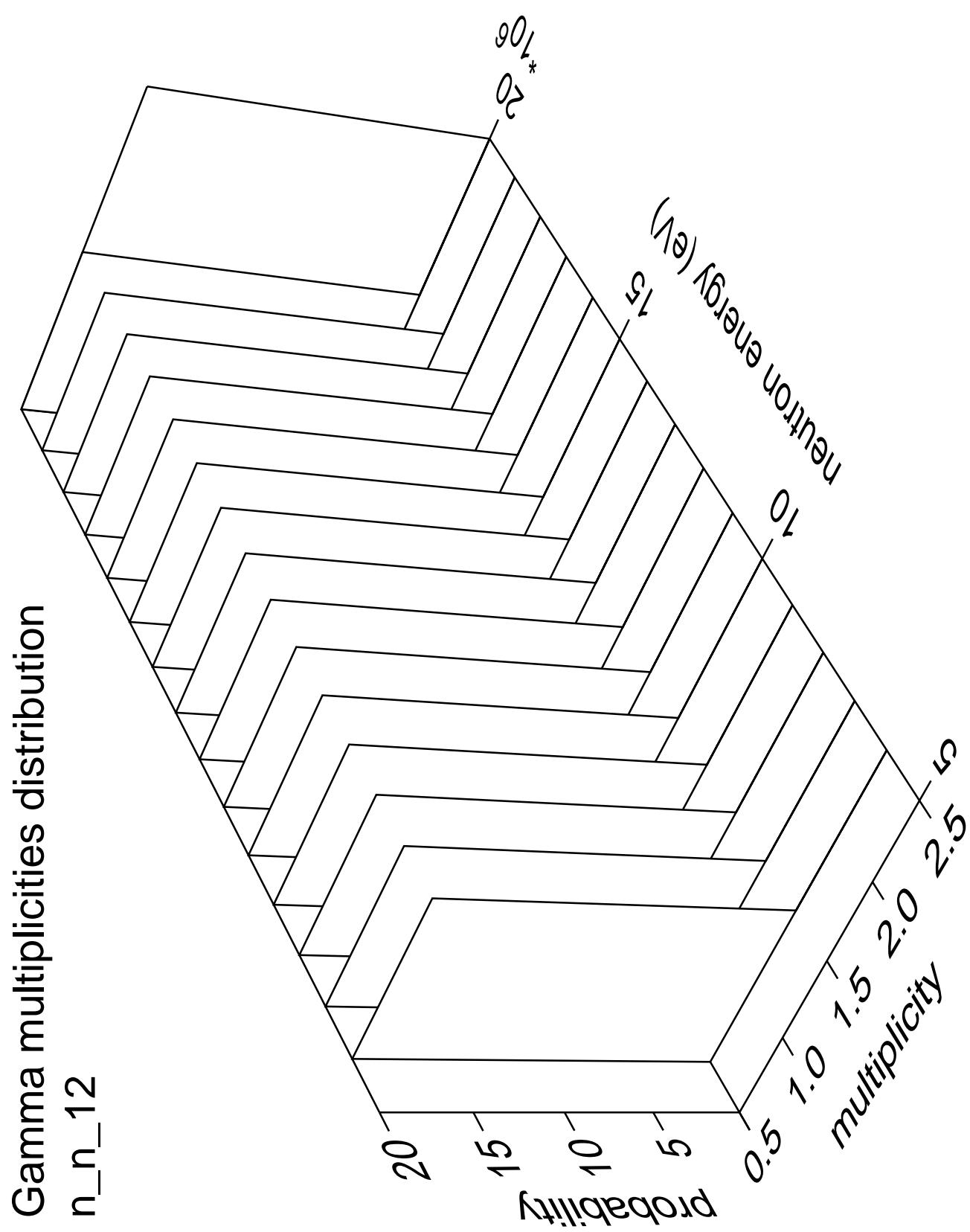
n\_n\_12



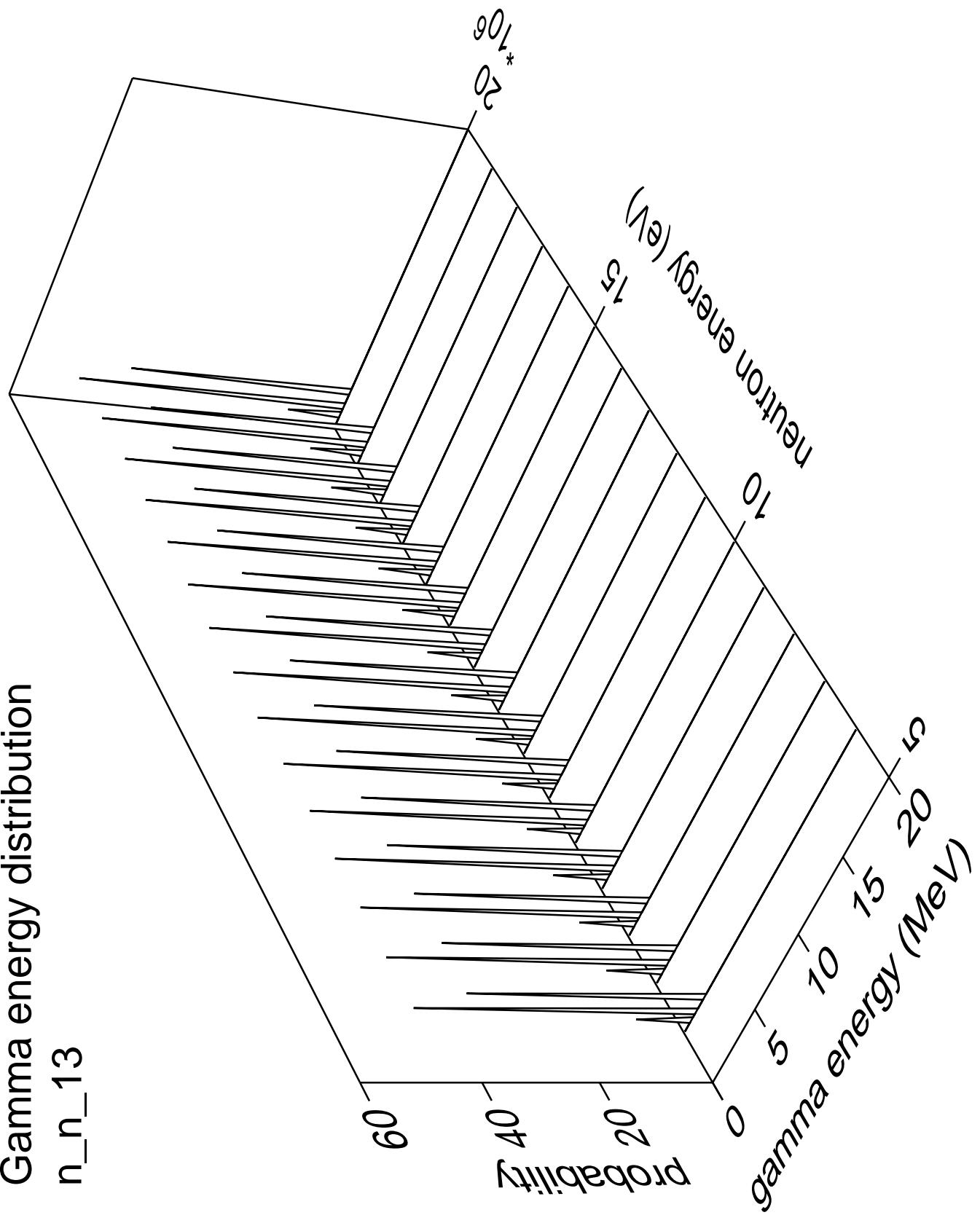
## Gamma angles distribution

$n_{n\_12}$



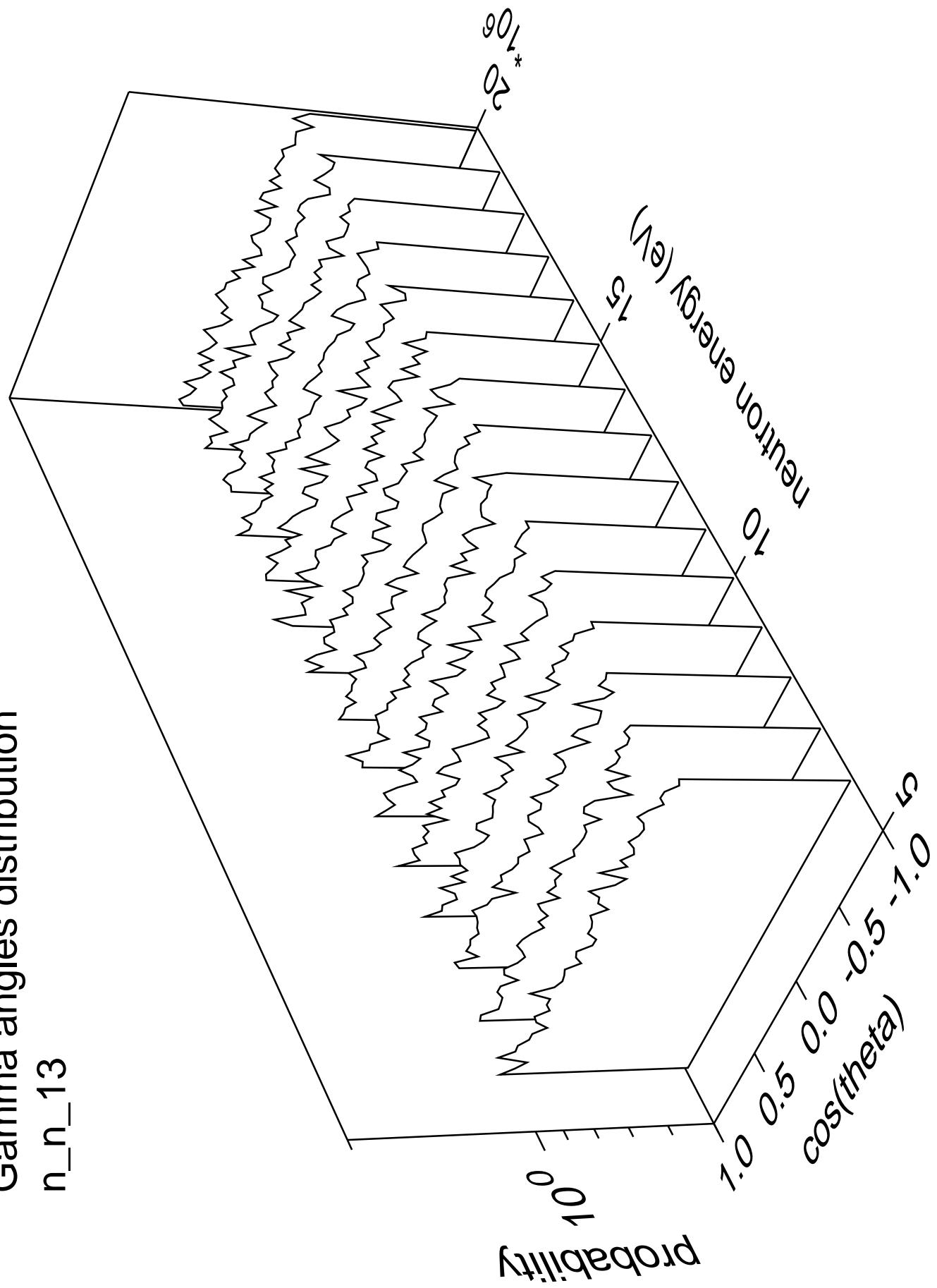


# Gamma energy distribution



# Gamma angles distribution

n\_n\_13



# Gamma multiplicities distribution

