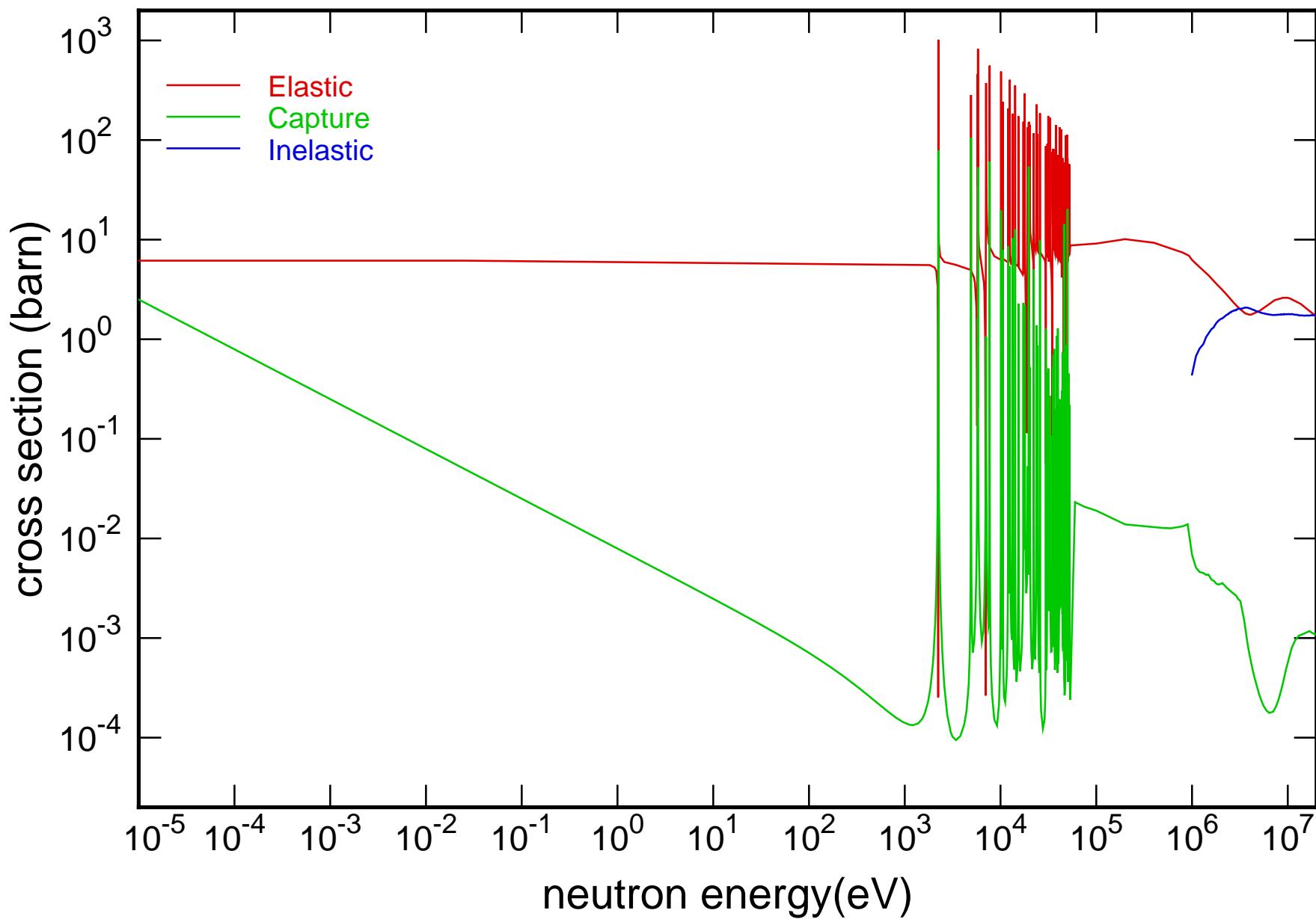
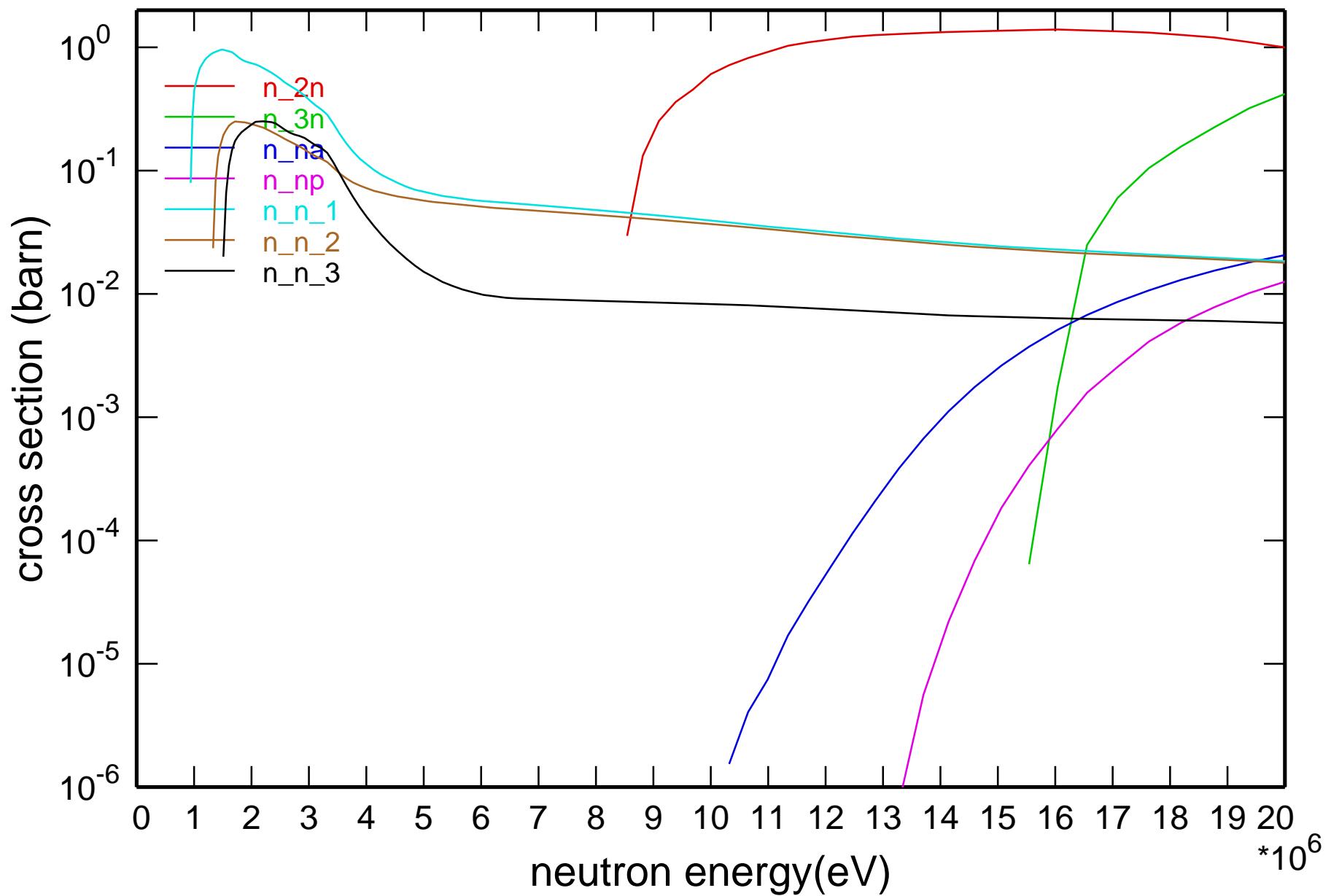


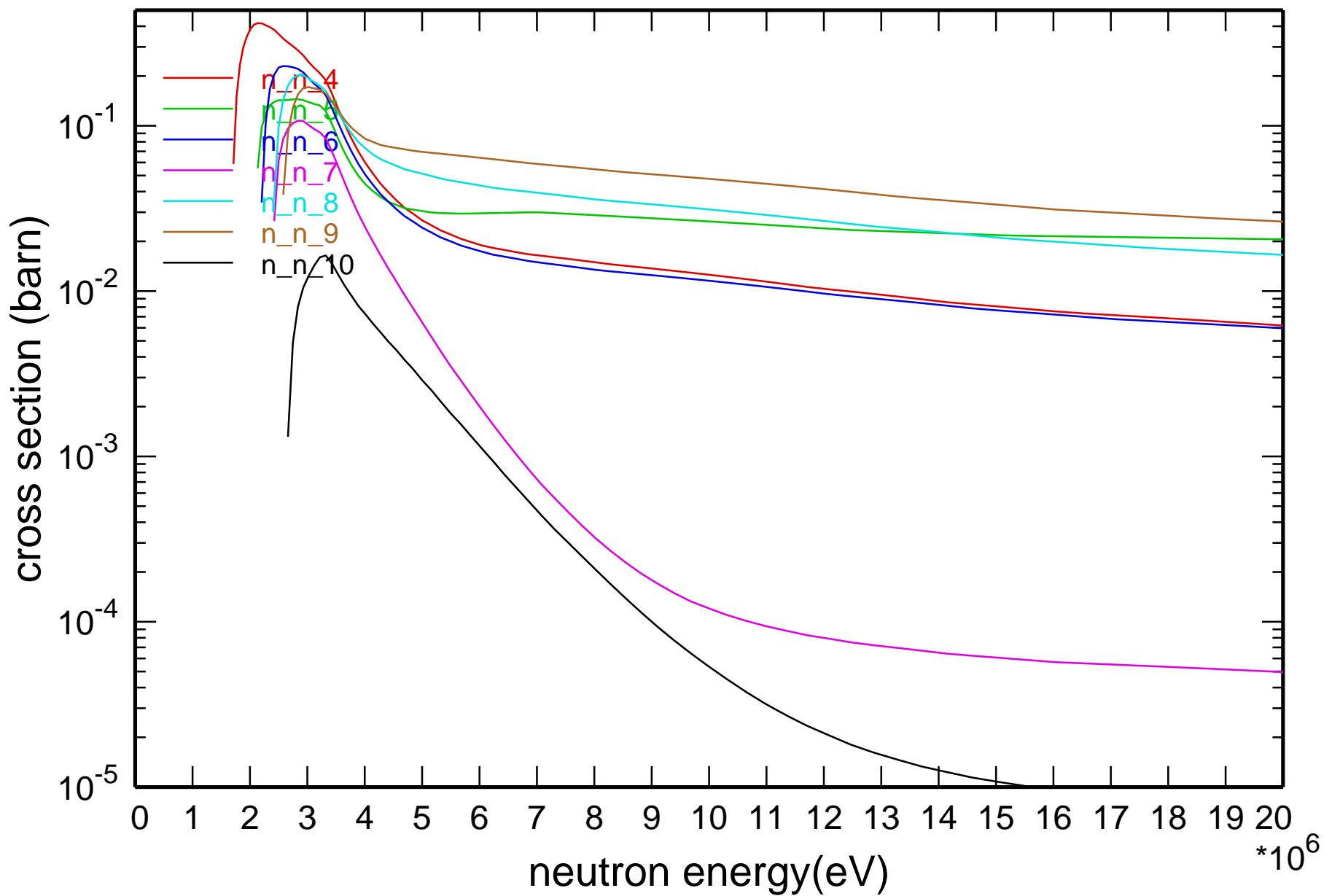
## Main Cross Sections



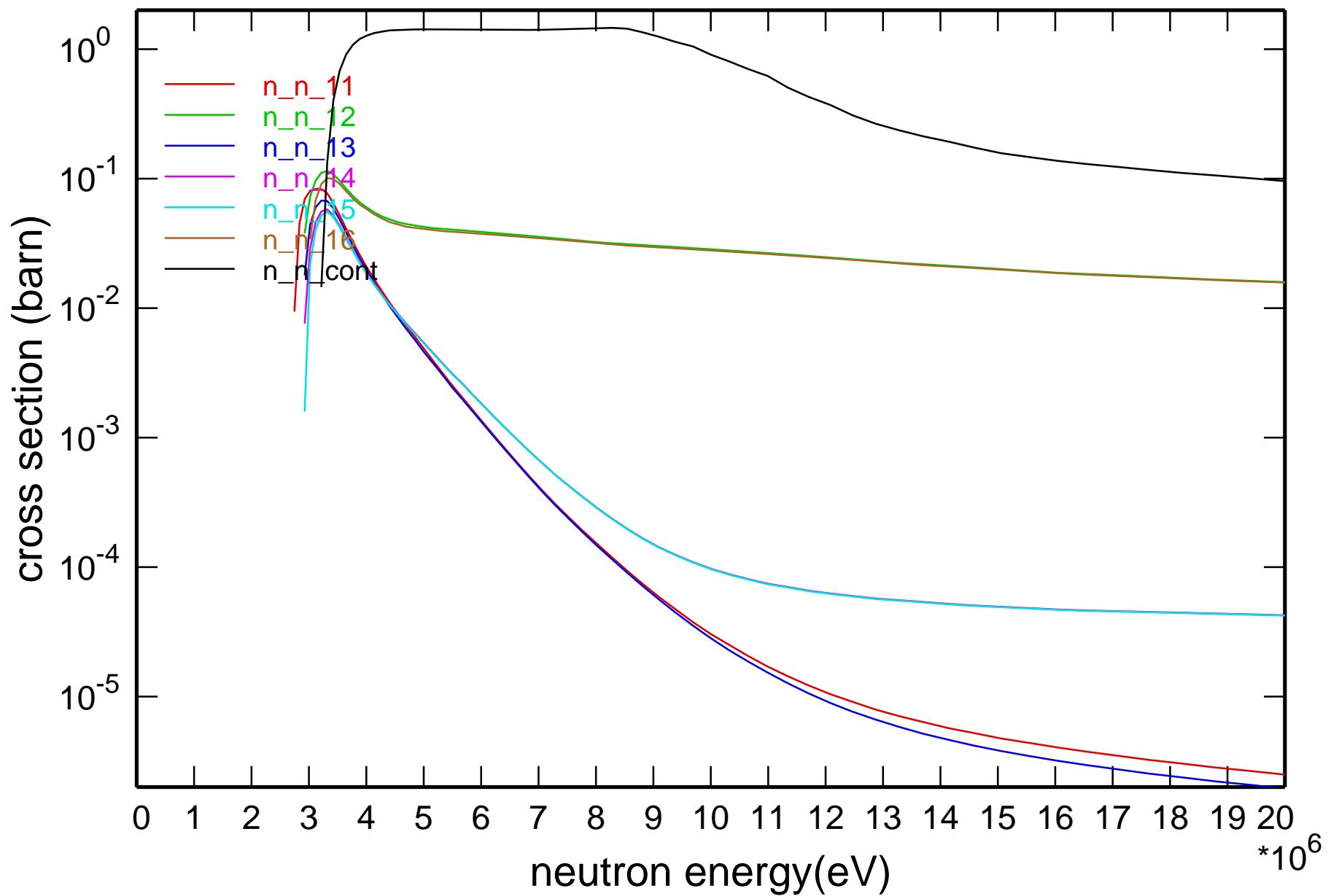
# Cross Section



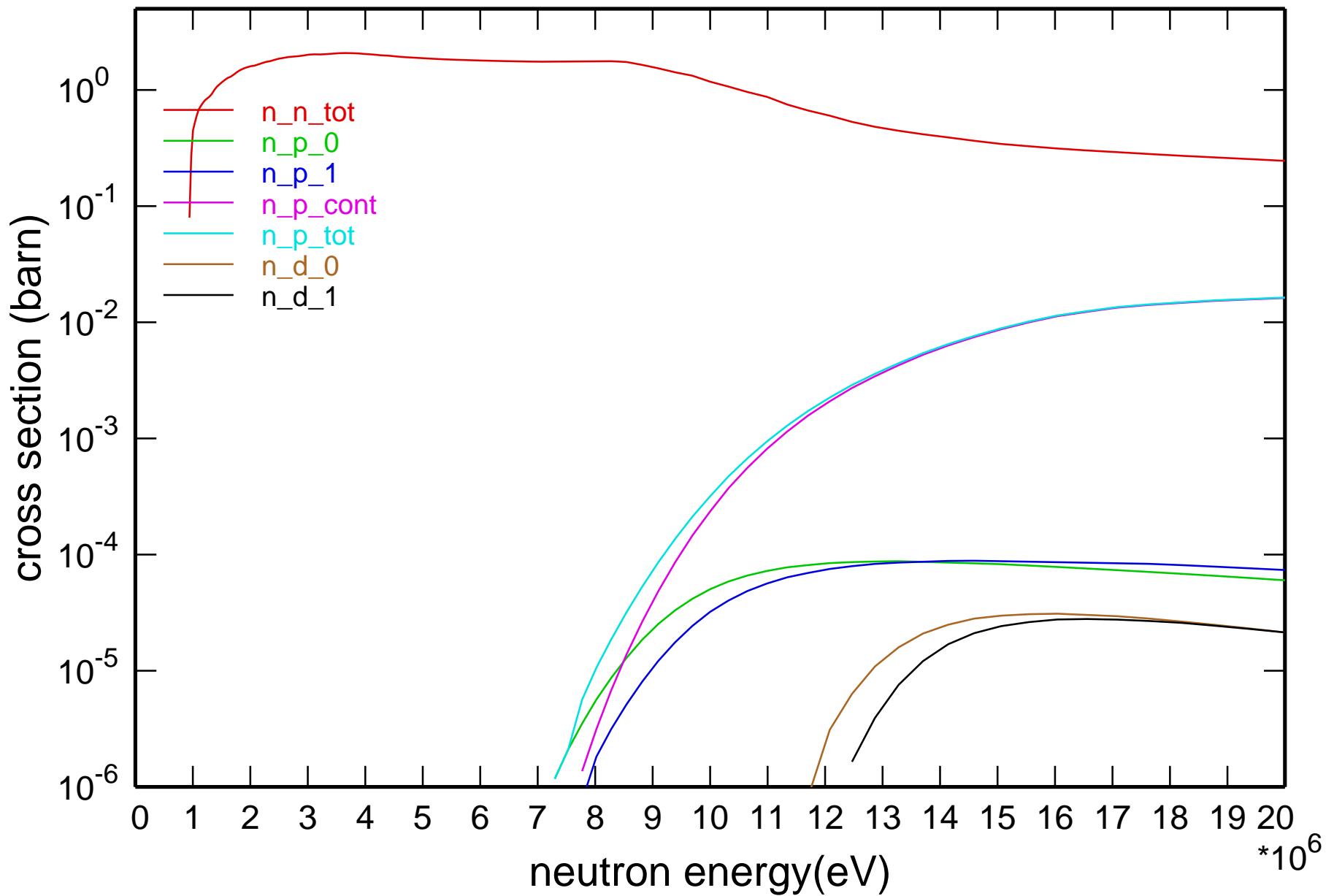
# Cross Section

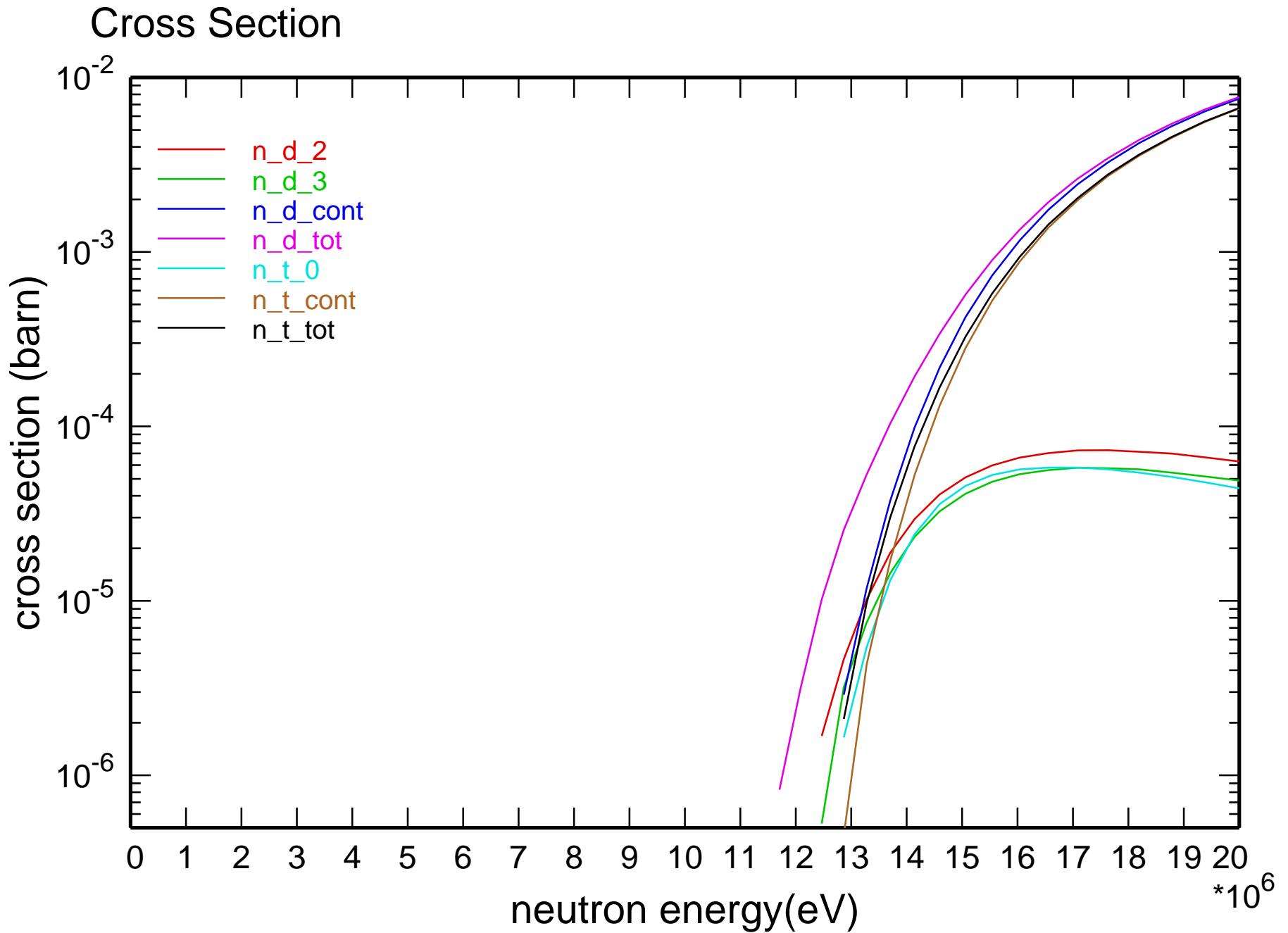


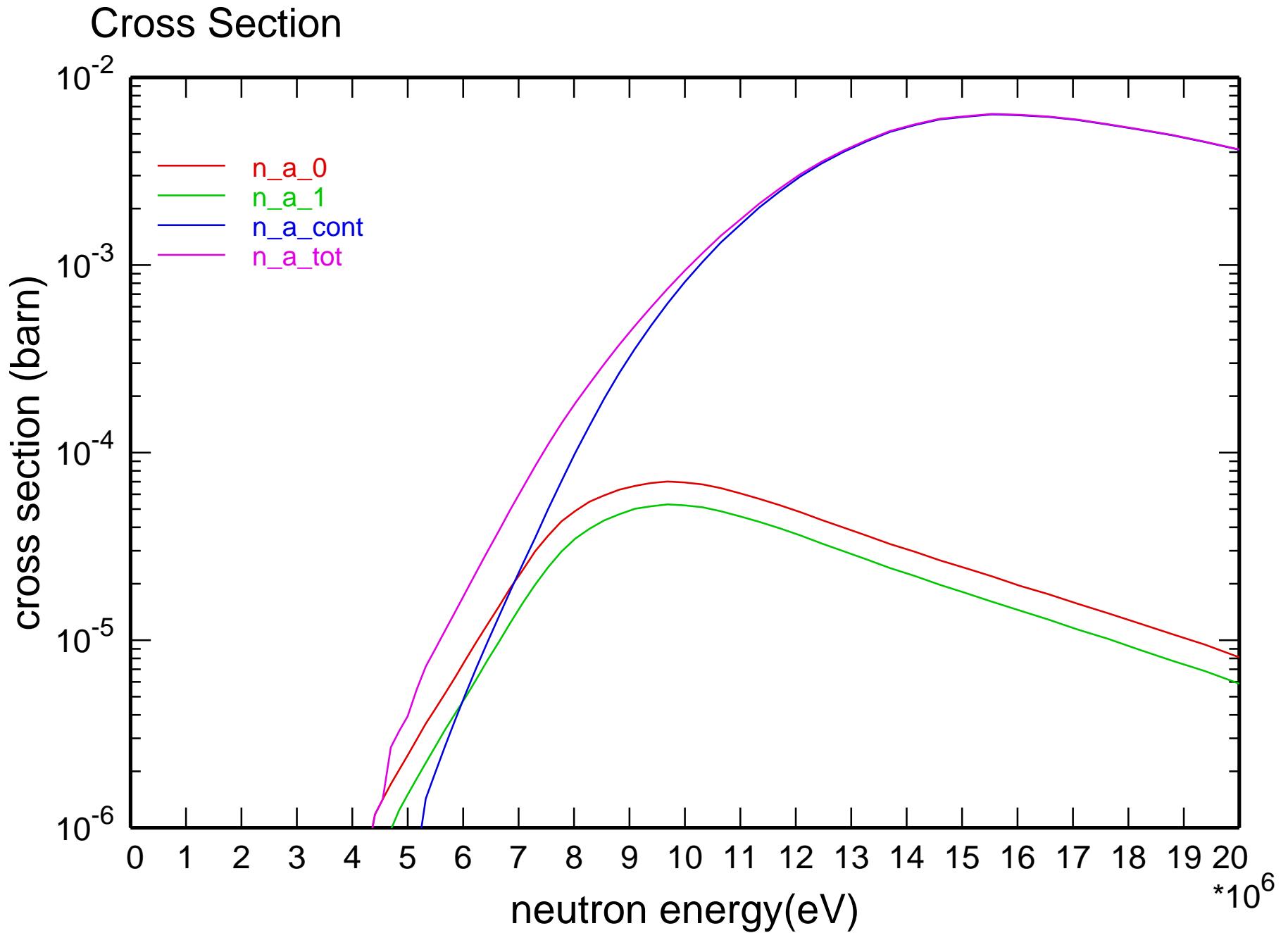
## Cross Section

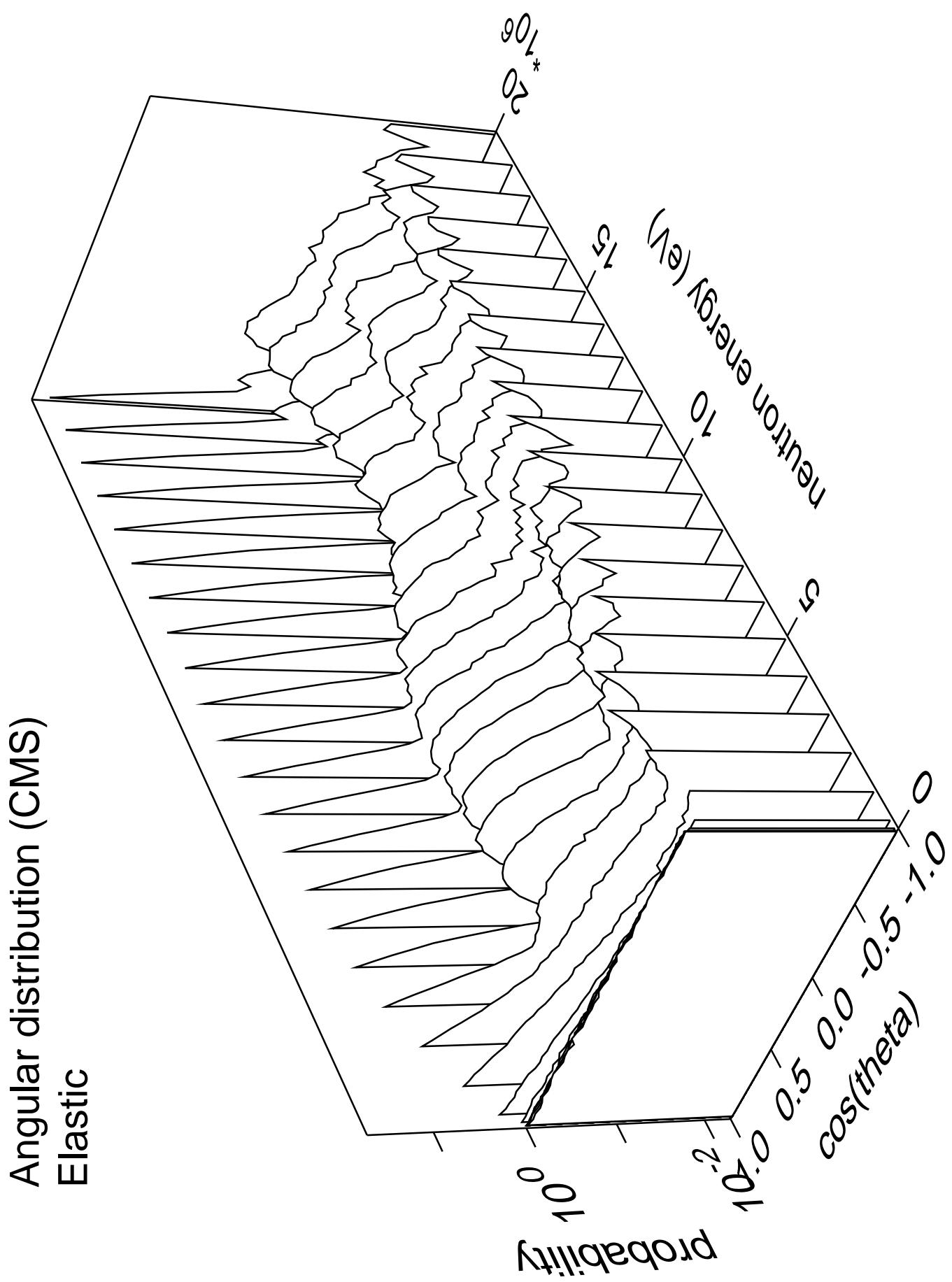


# Cross Section

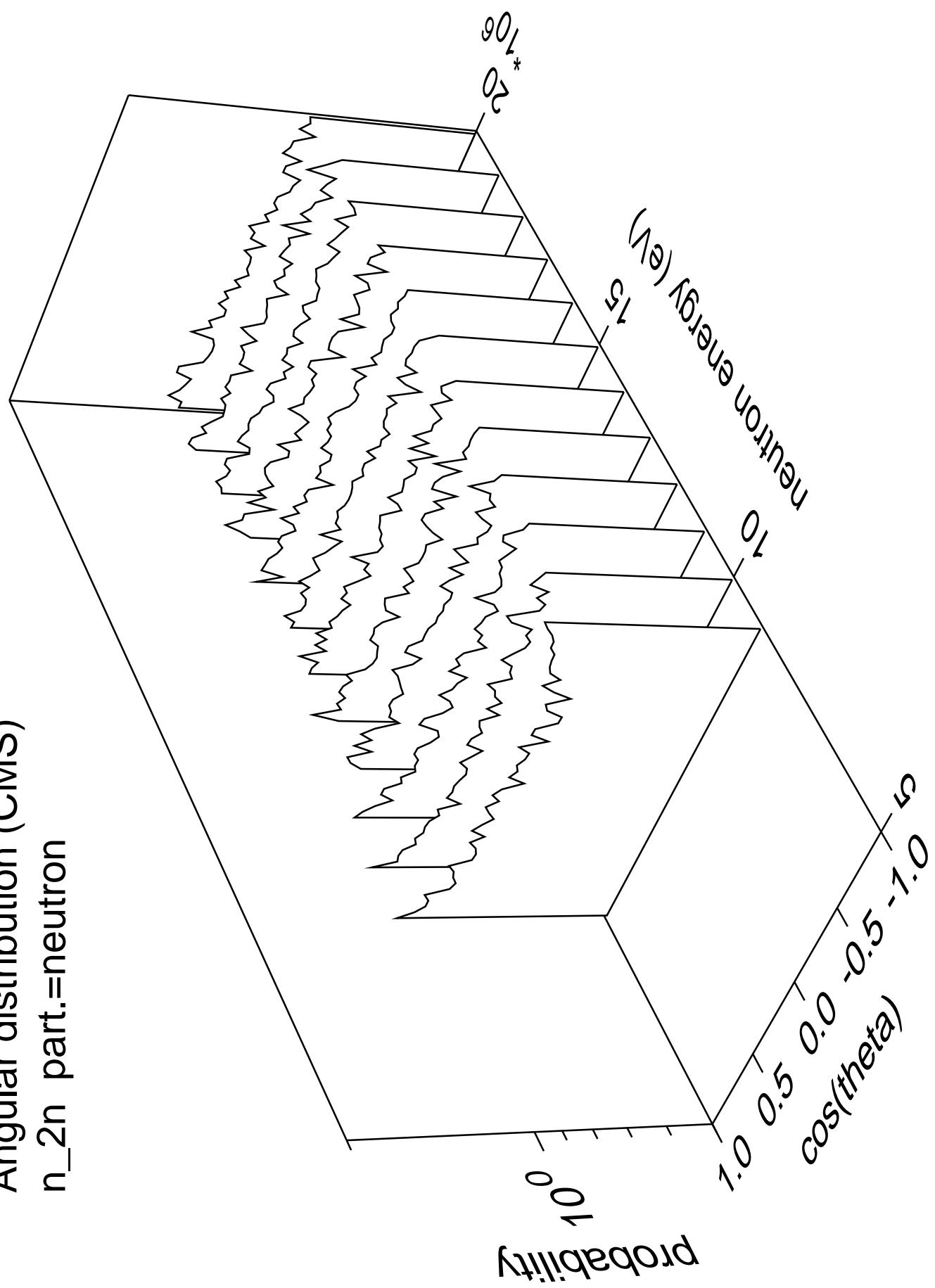


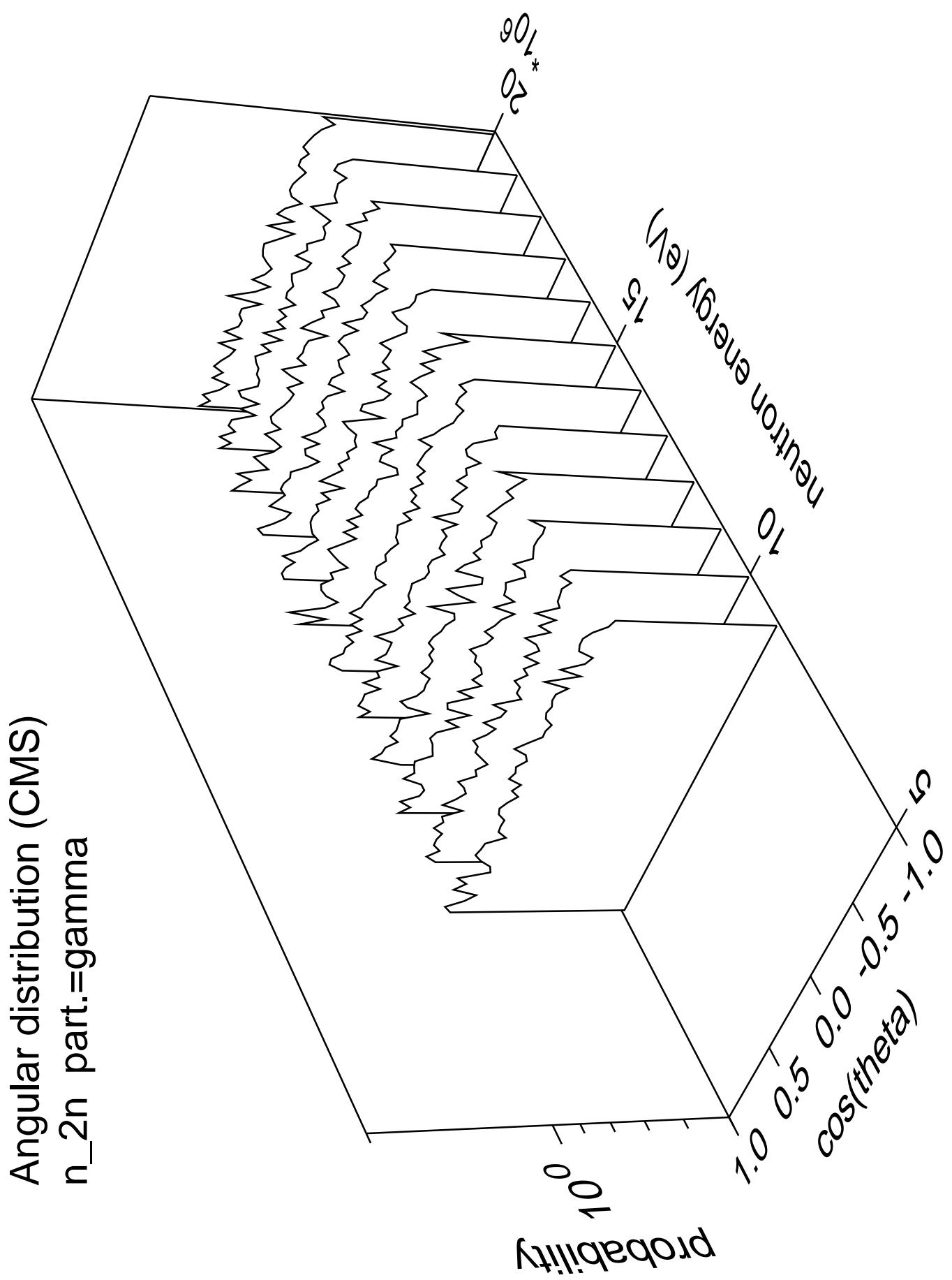




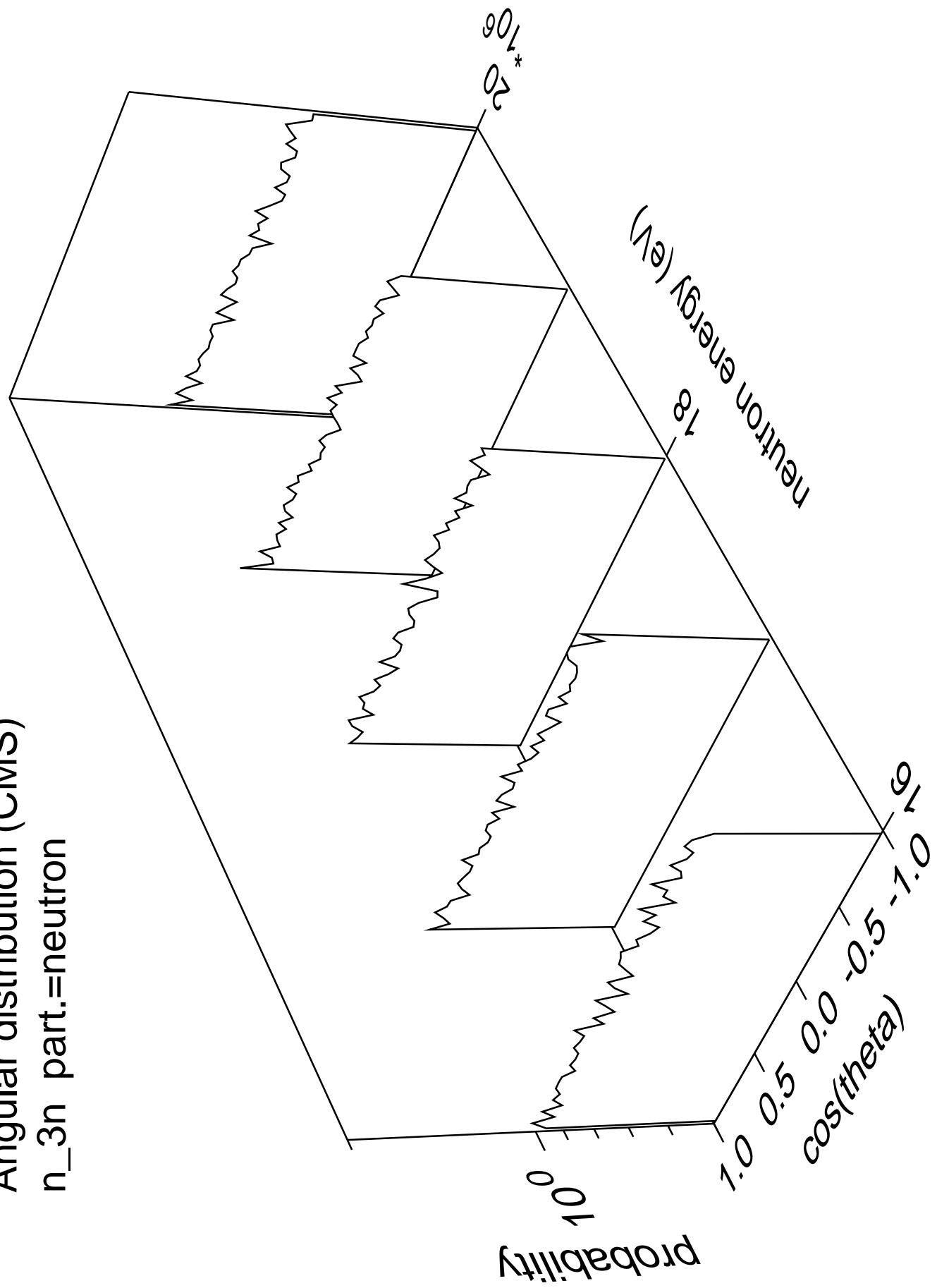


Angular distribution (CMS)  
 $n_{2n}$  part.=neutron

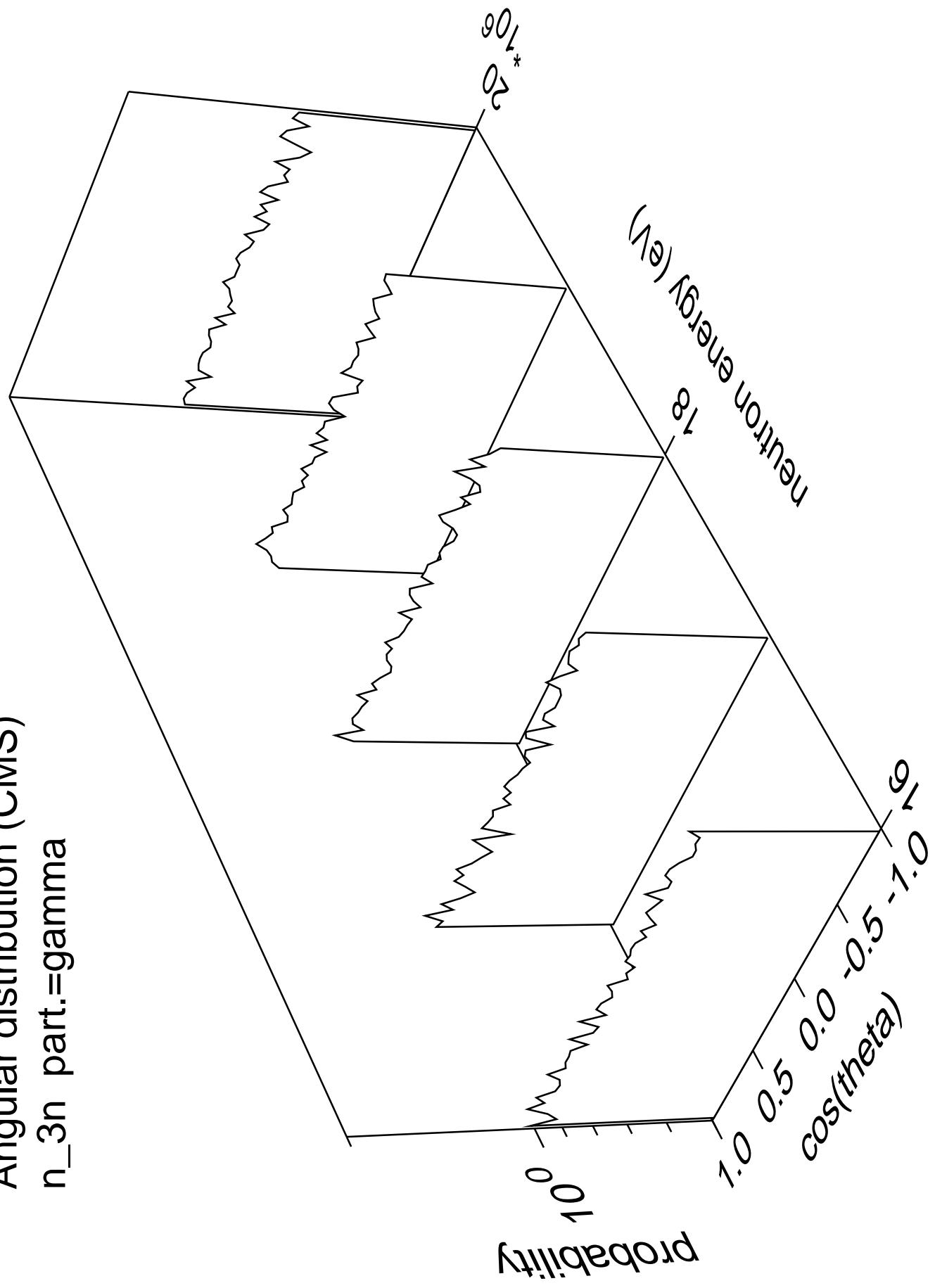




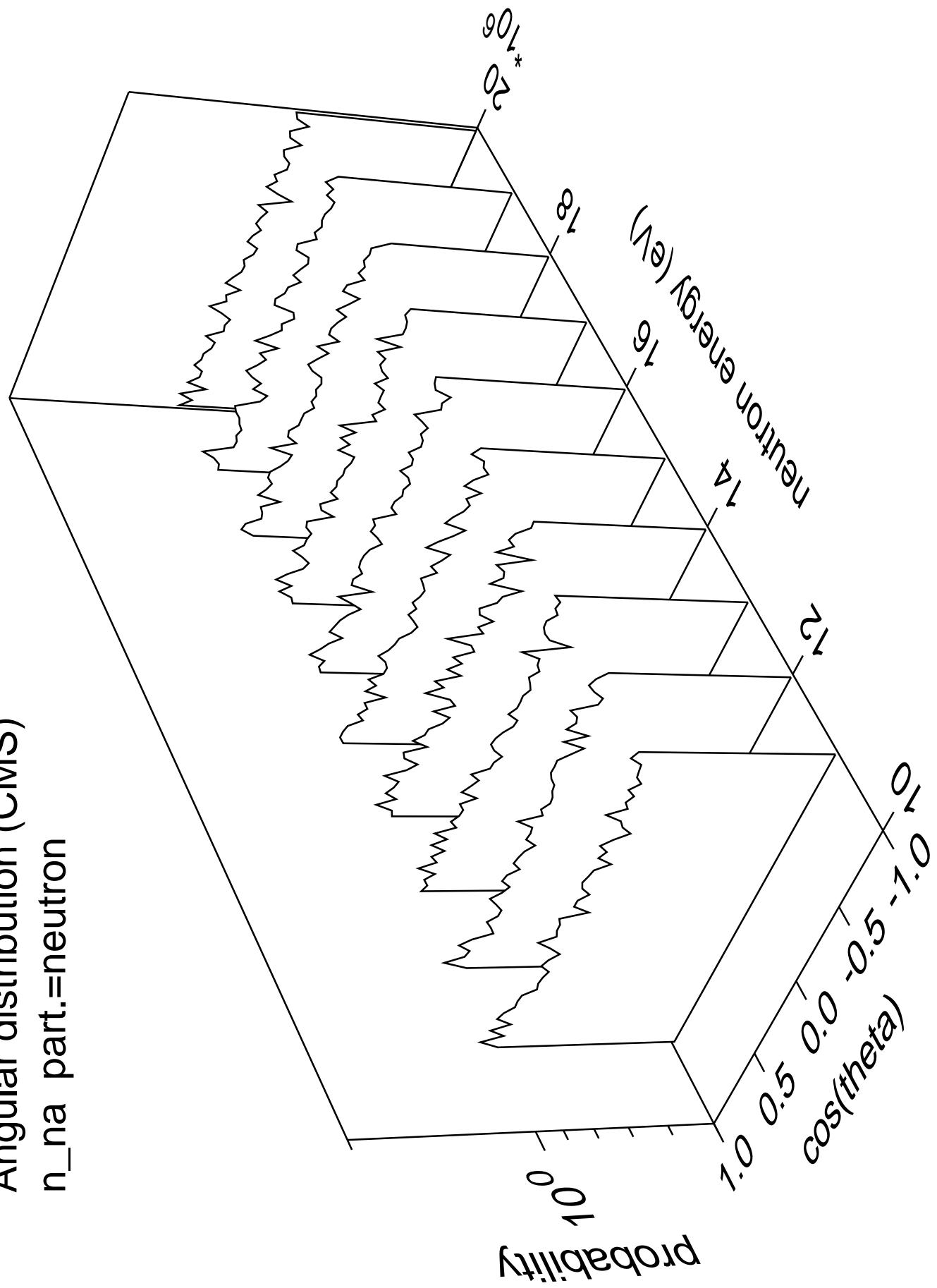
Angular distribution (CMS)  
 $n_{\text{3n}}$  part.=neutron



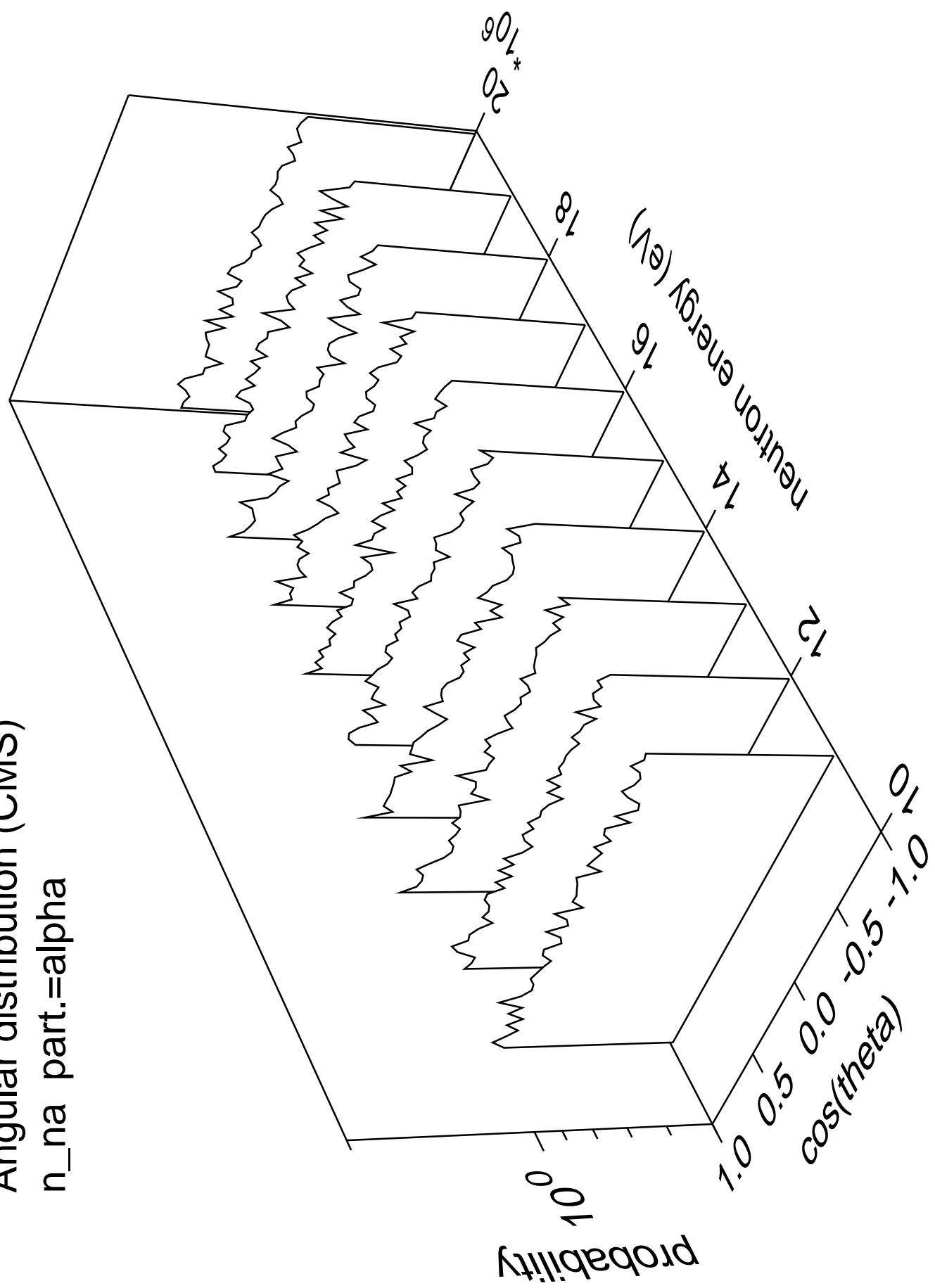
Angular distribution (CMS)  
 $n_{3n}$  part.=gamma



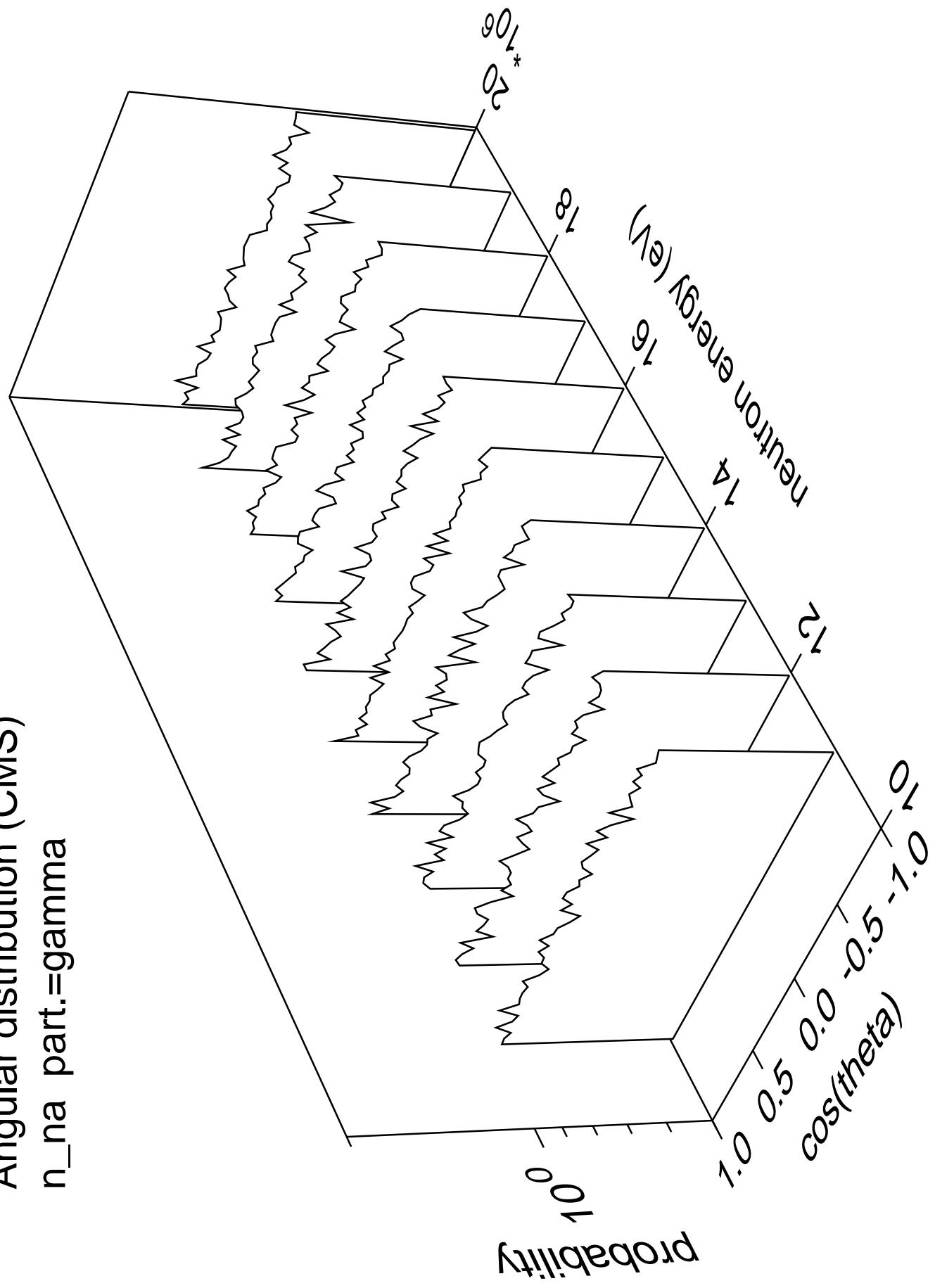
Angular distribution (CMS)  
 $n_{na}$  part.=neutron

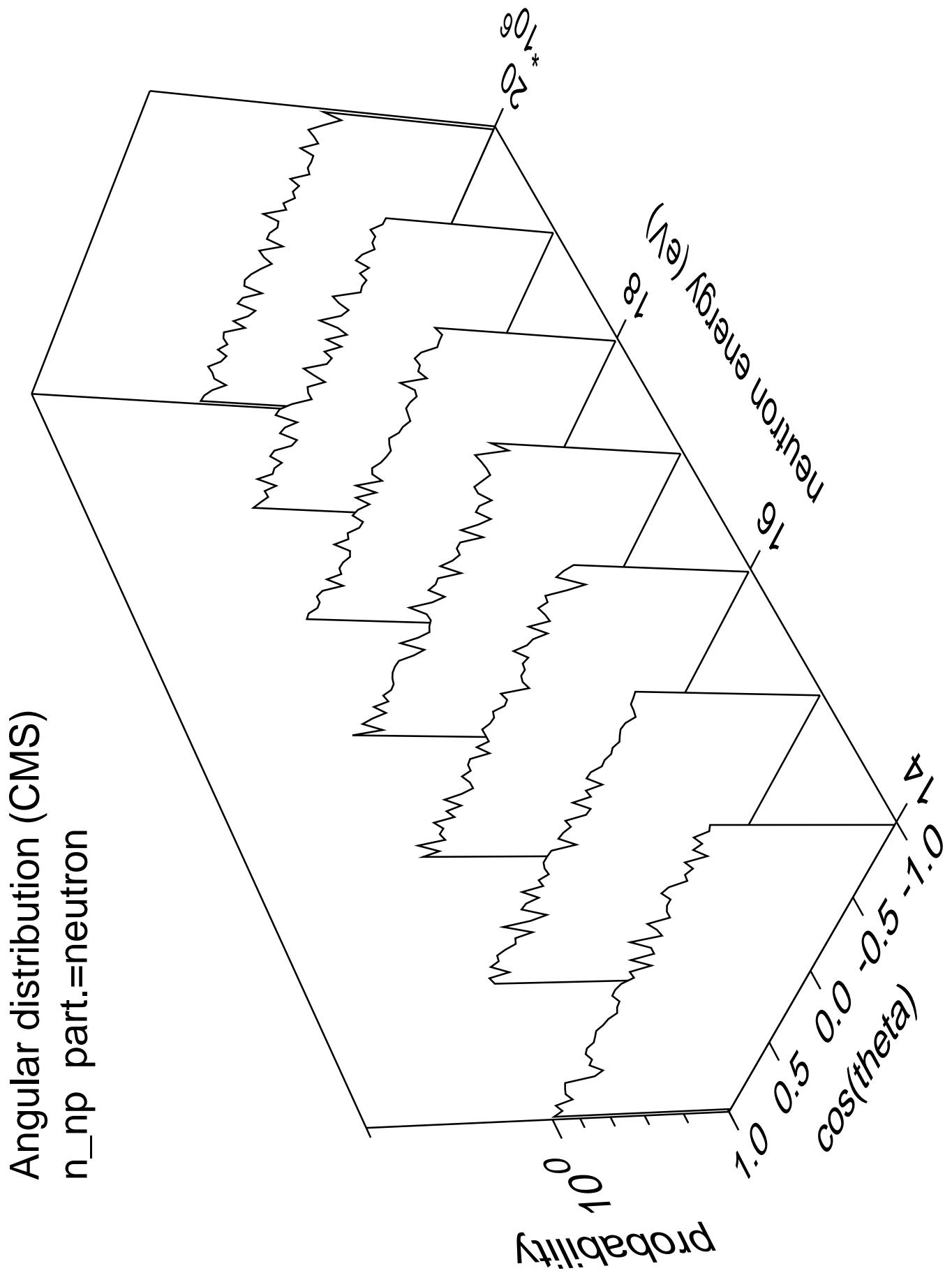


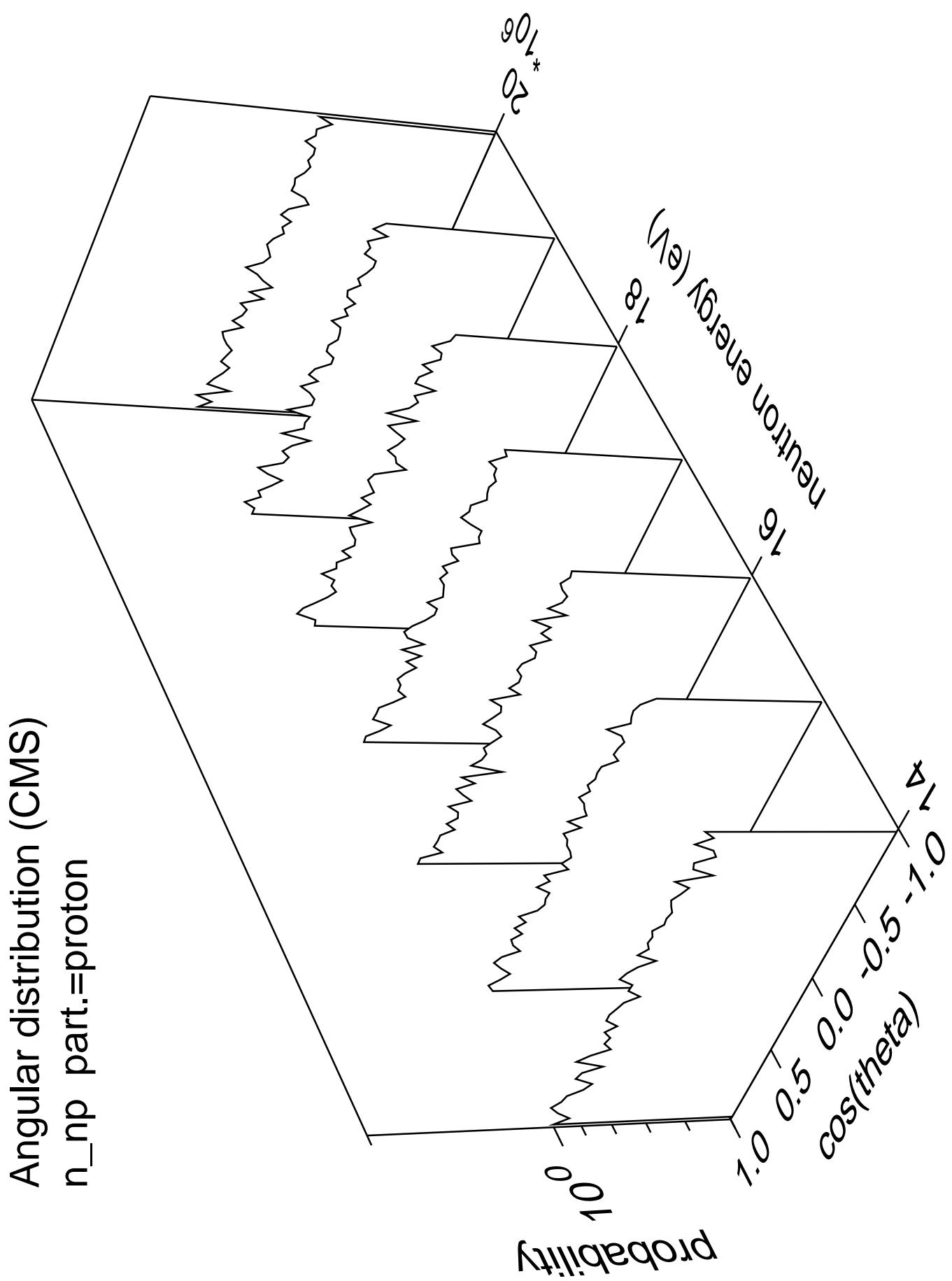
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha



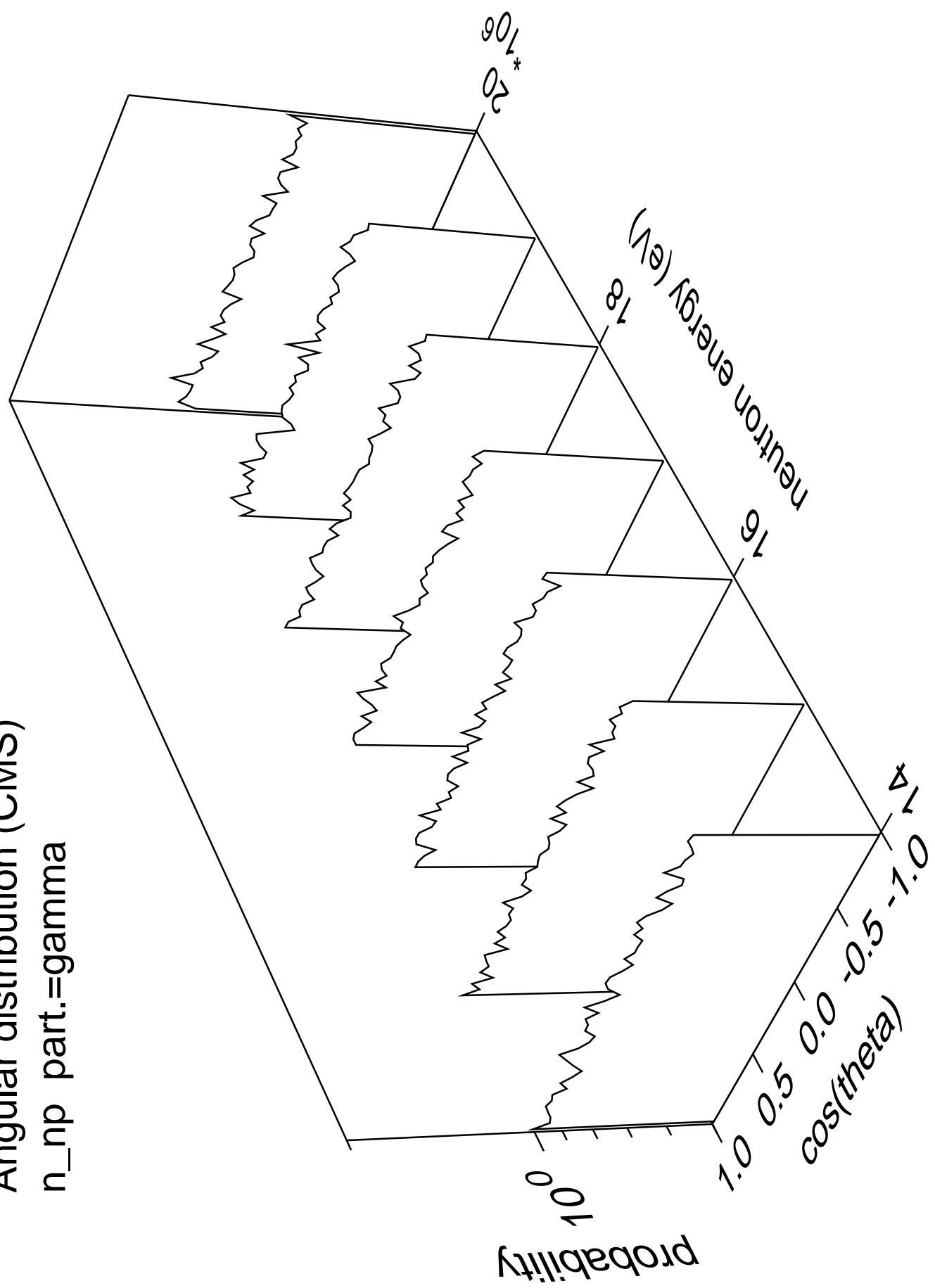
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

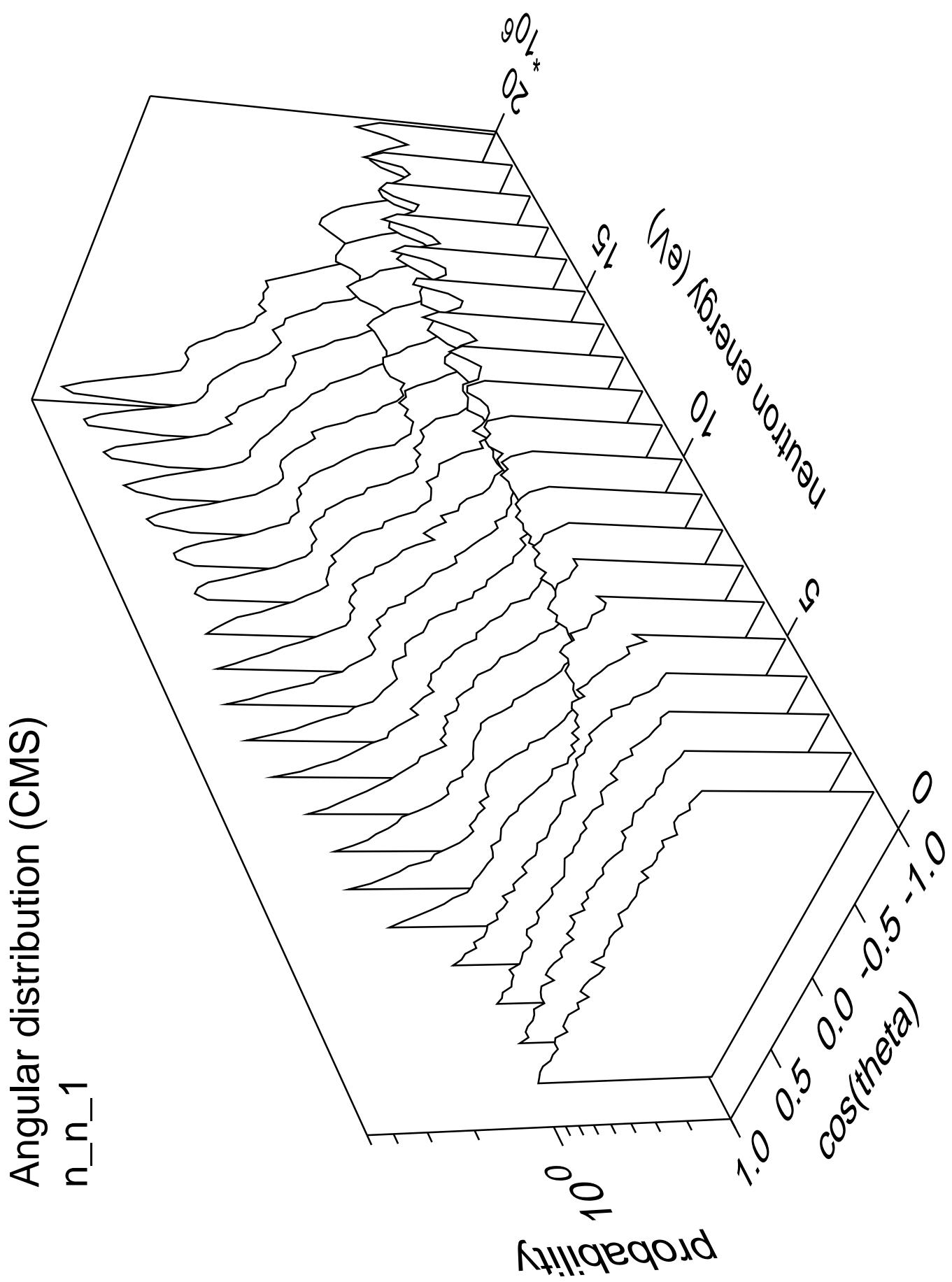


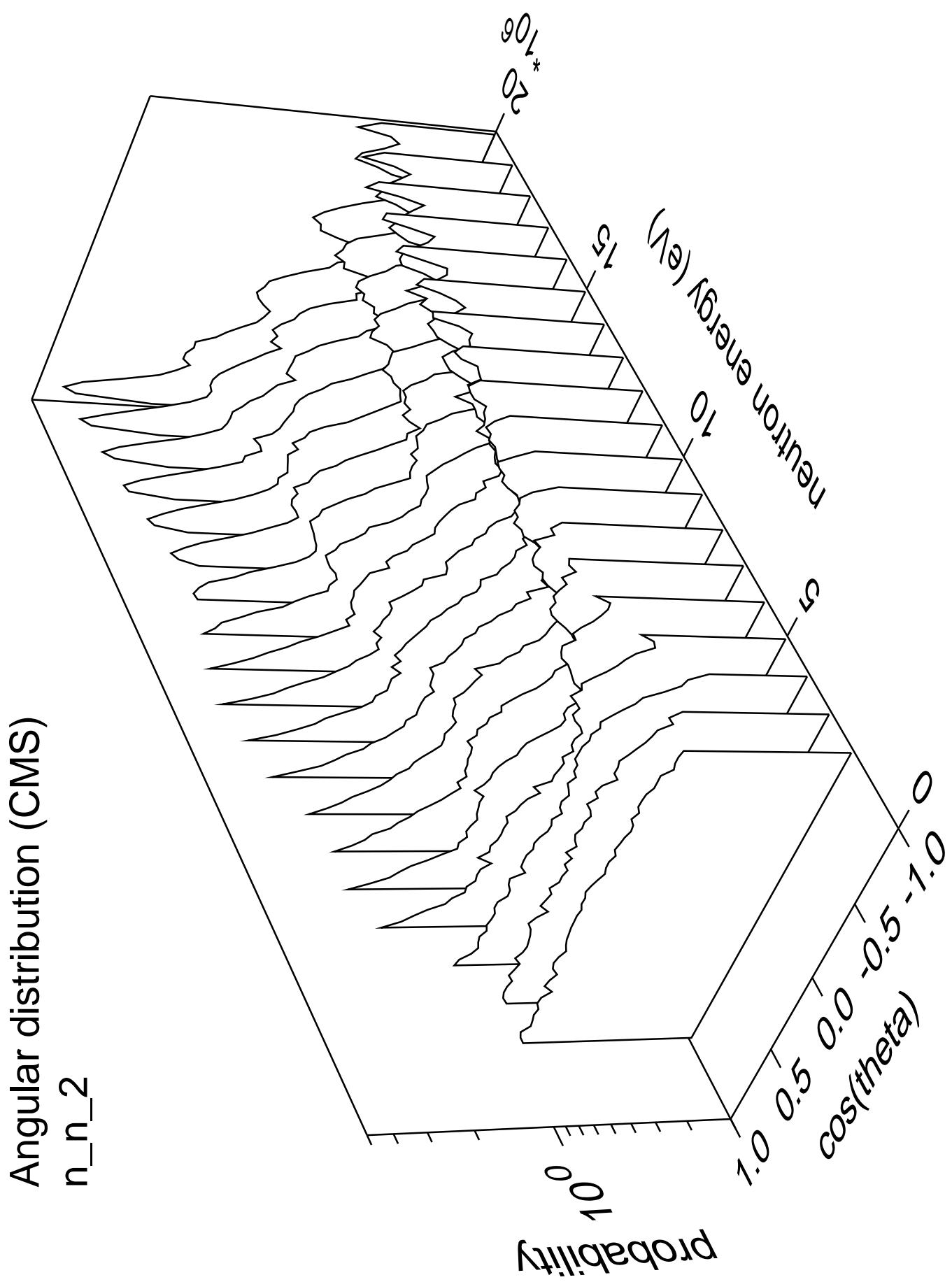


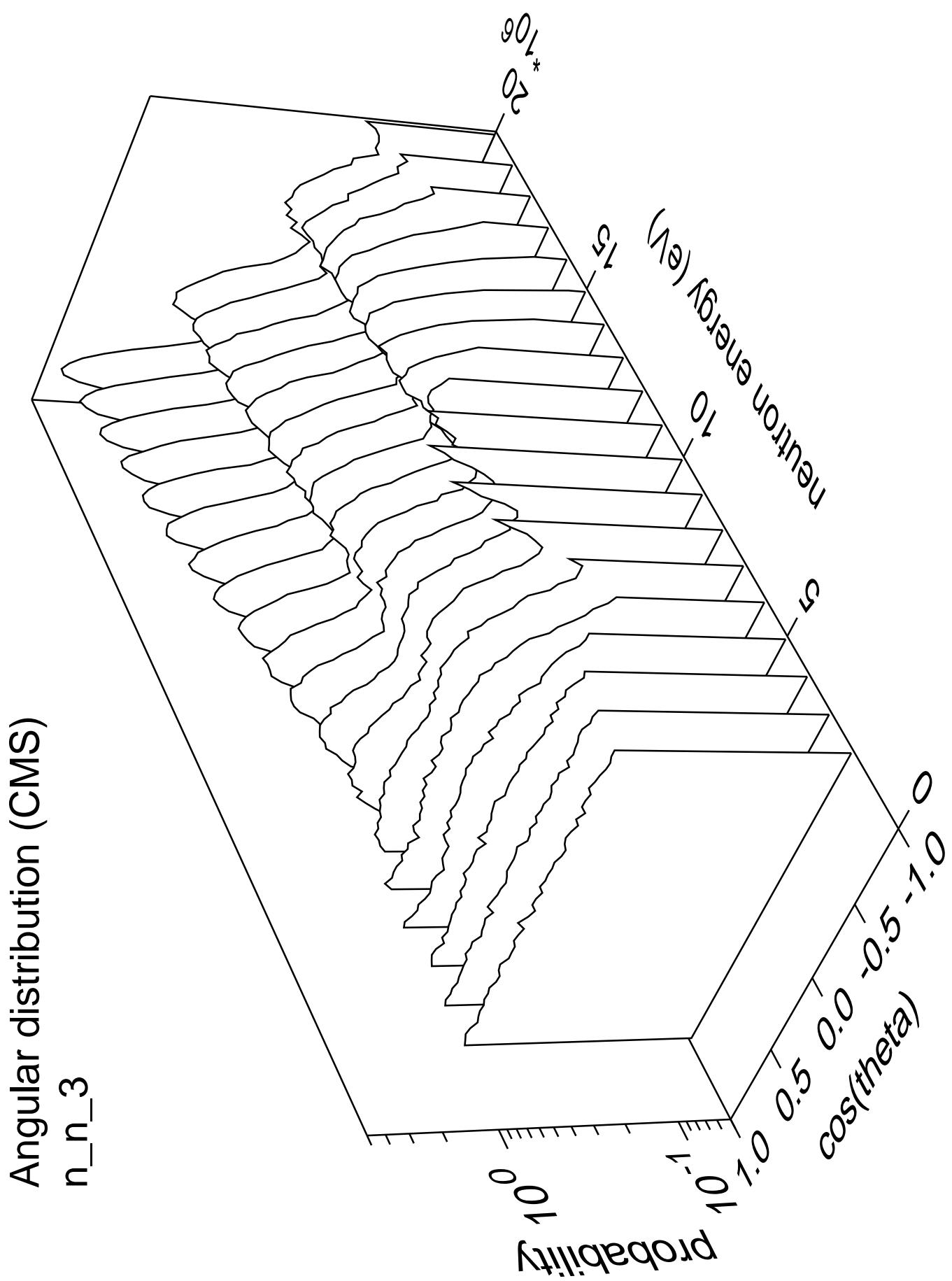


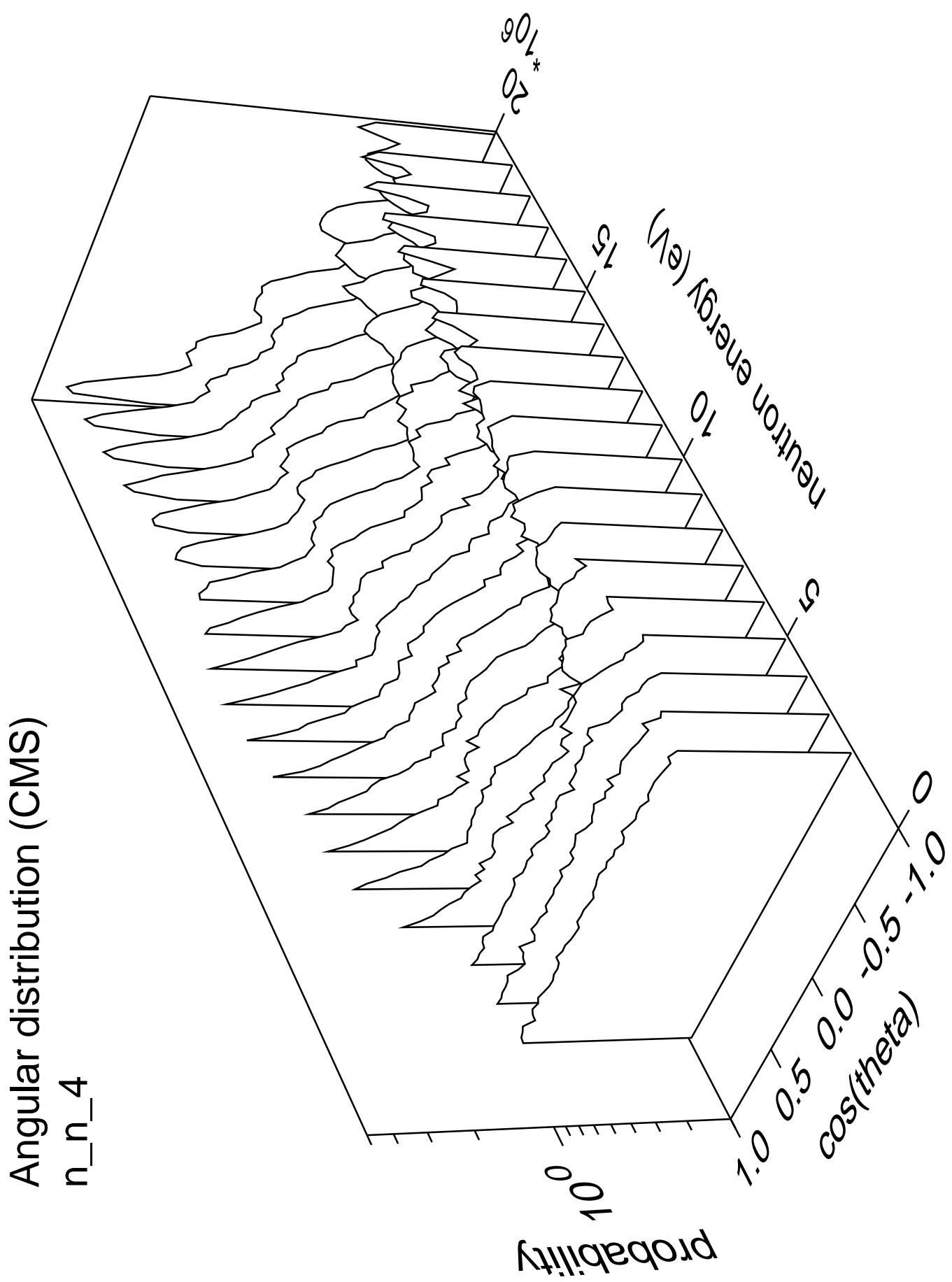
Angular distribution (CMS)  
 $n_{np}$  part.=gamma

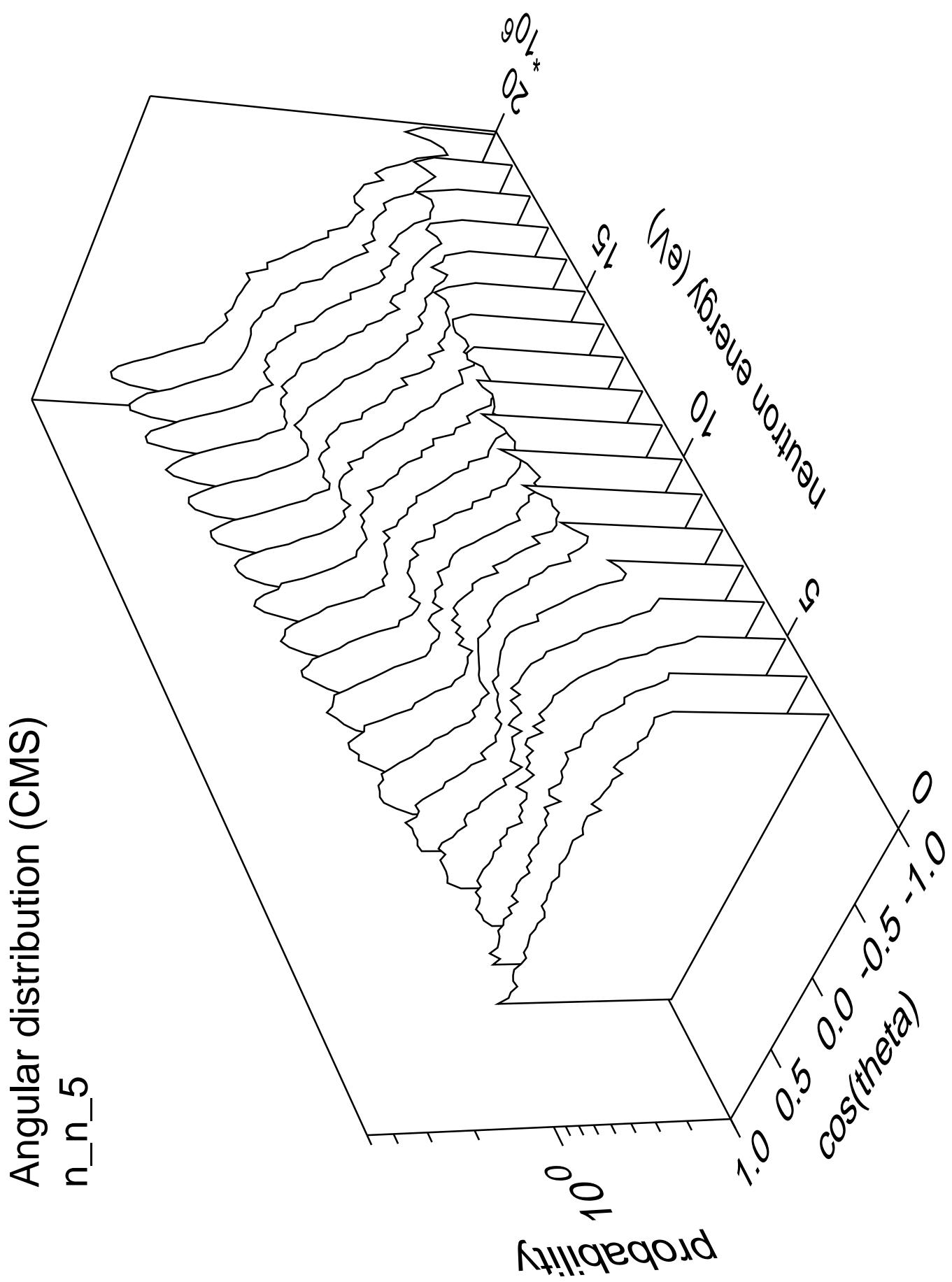


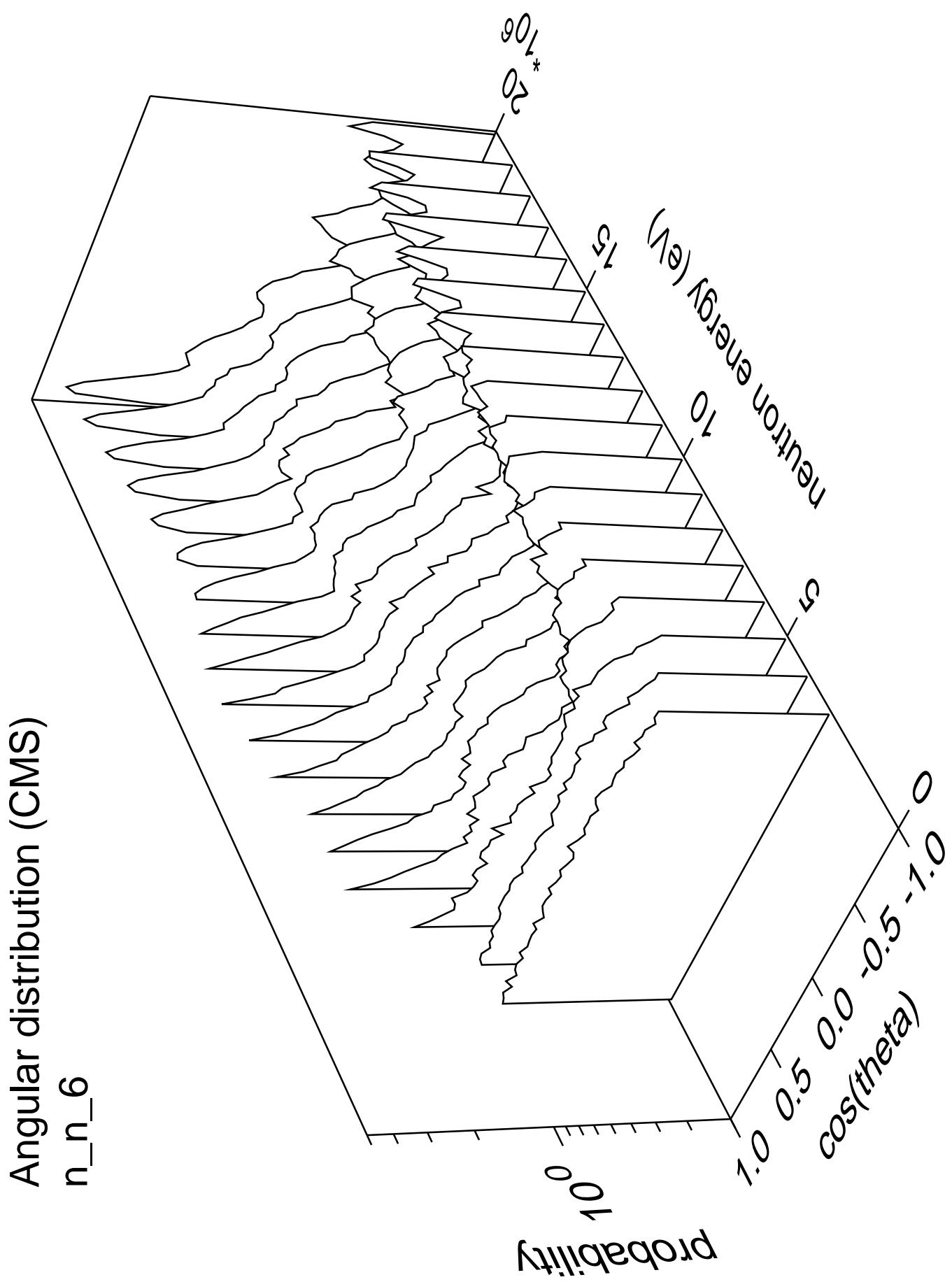


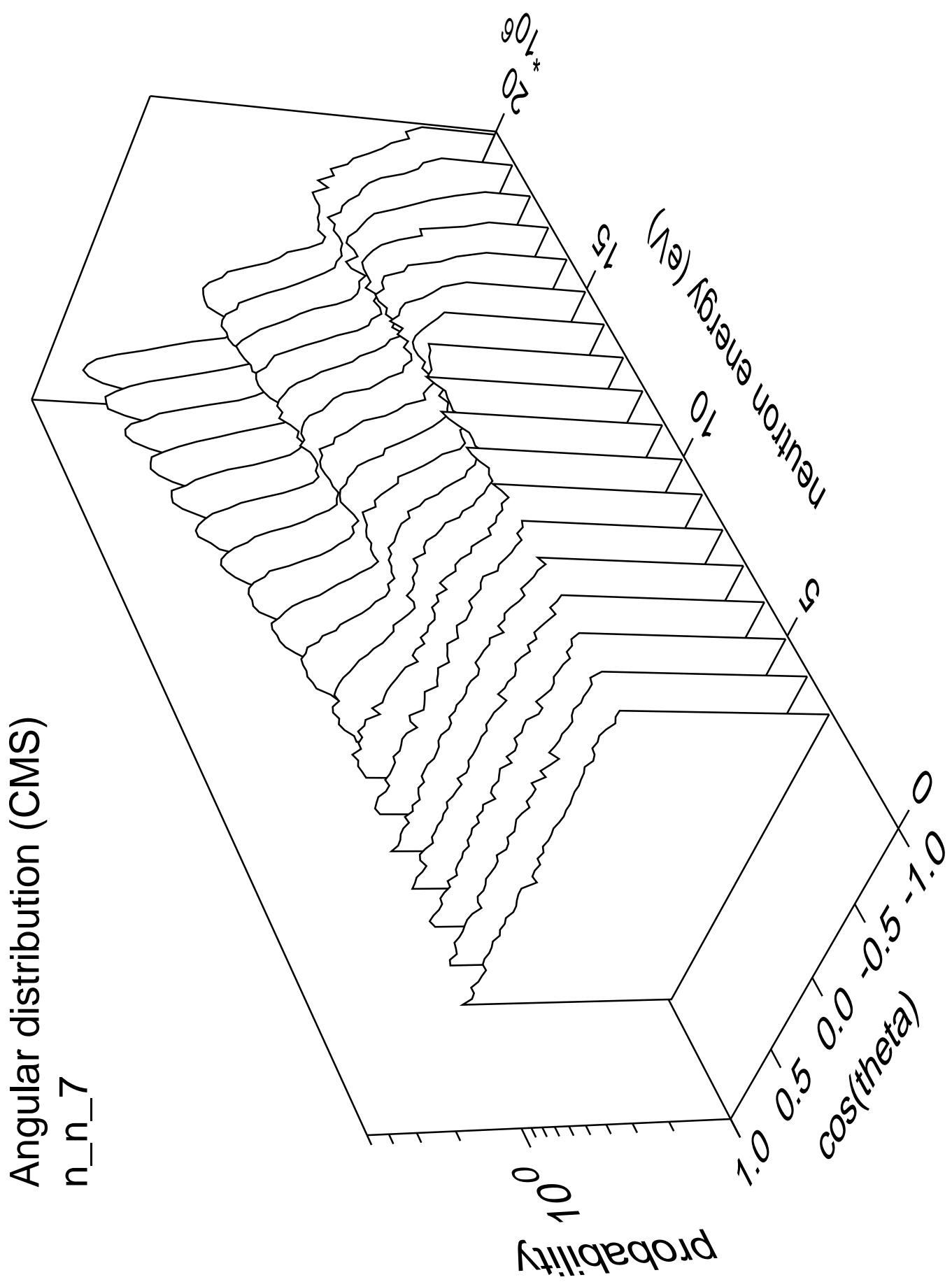


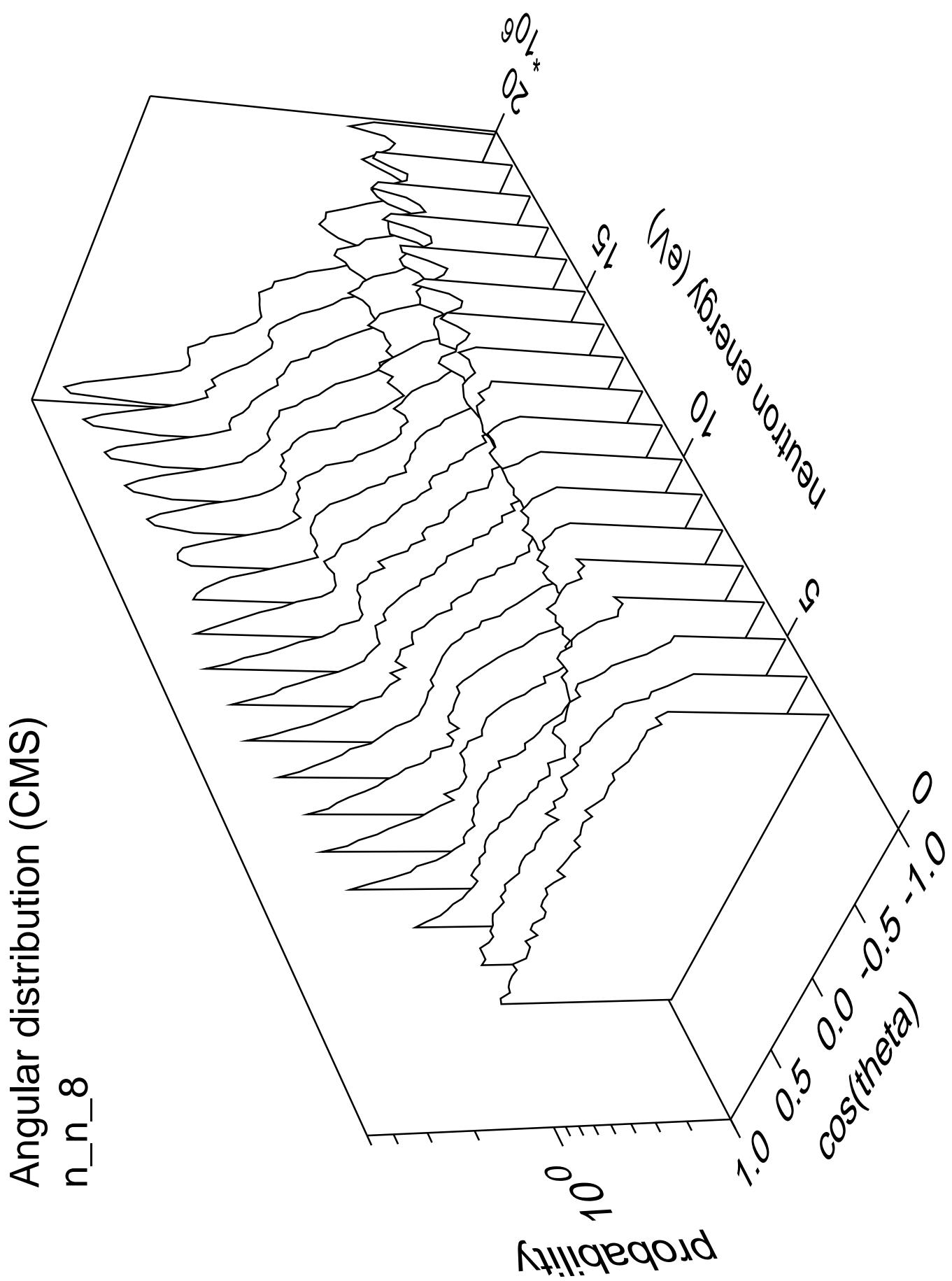


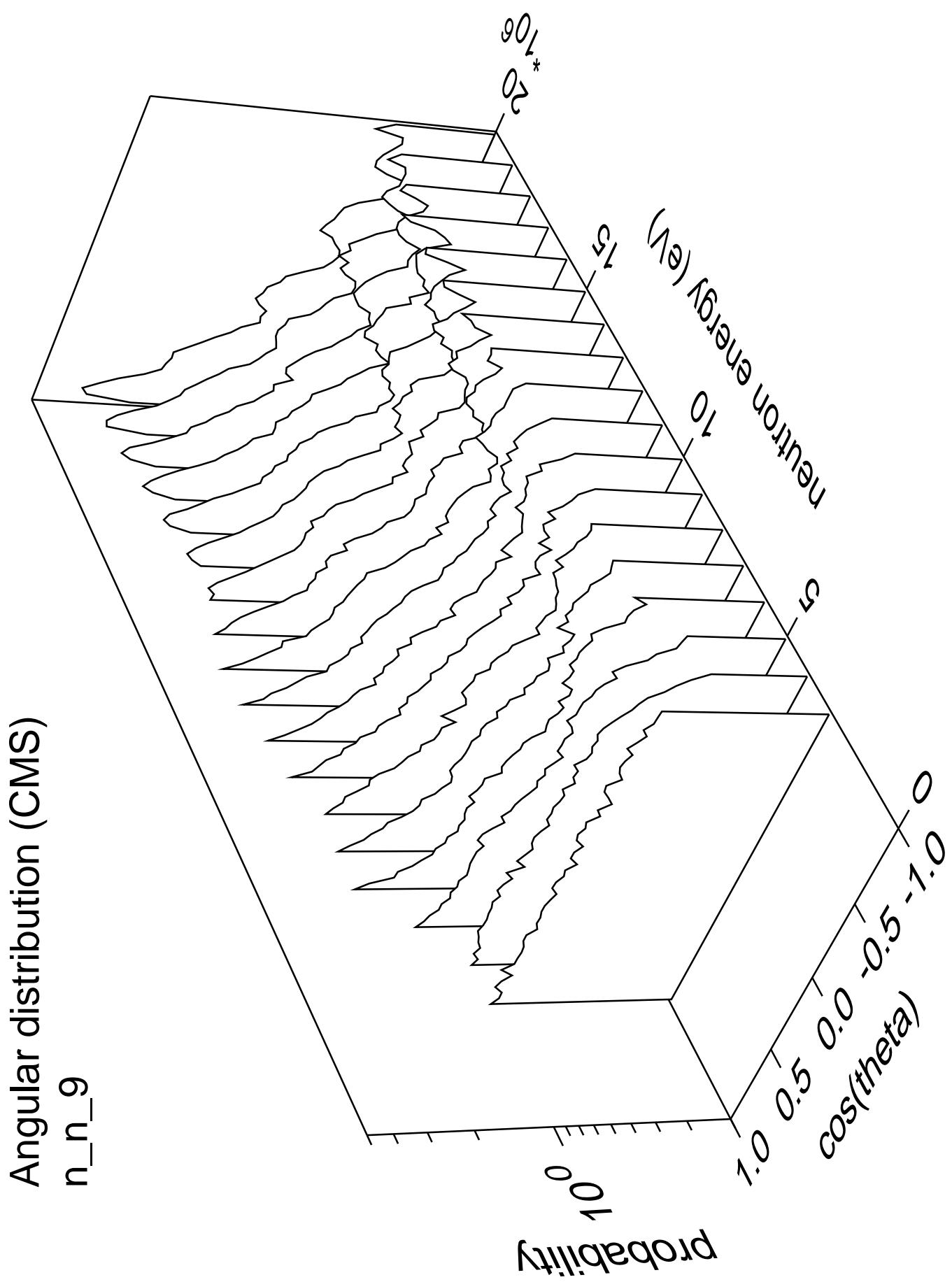


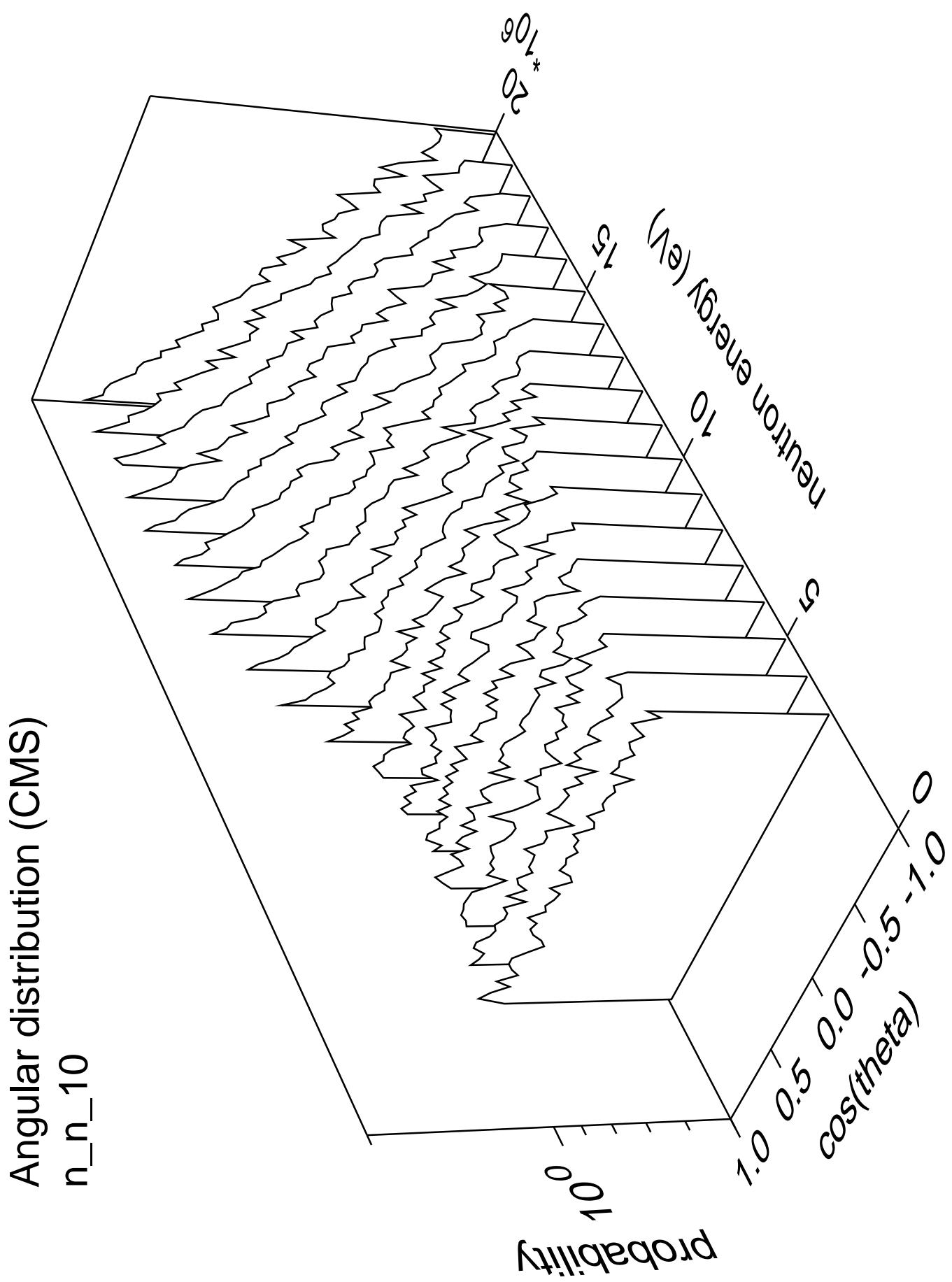


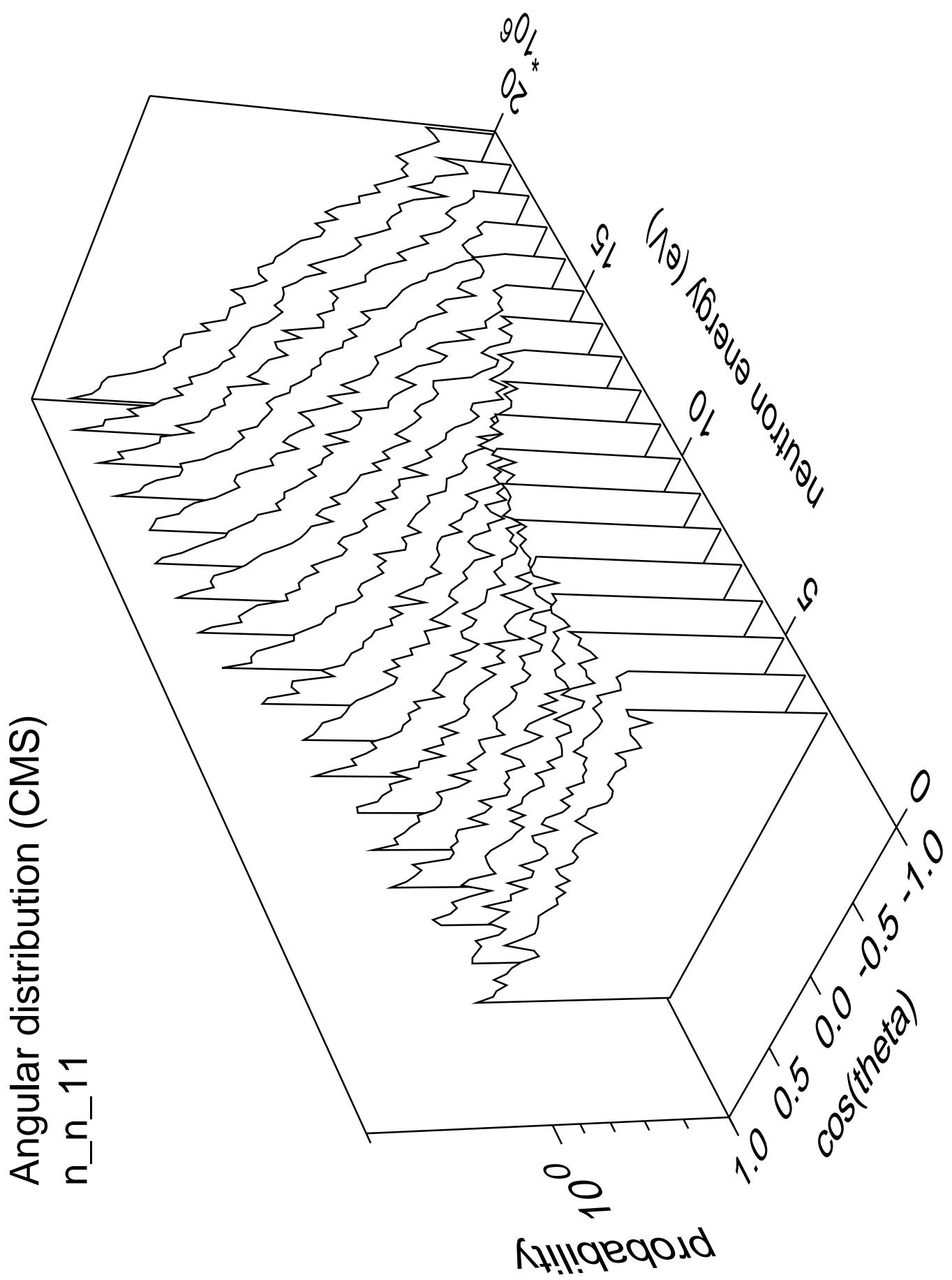


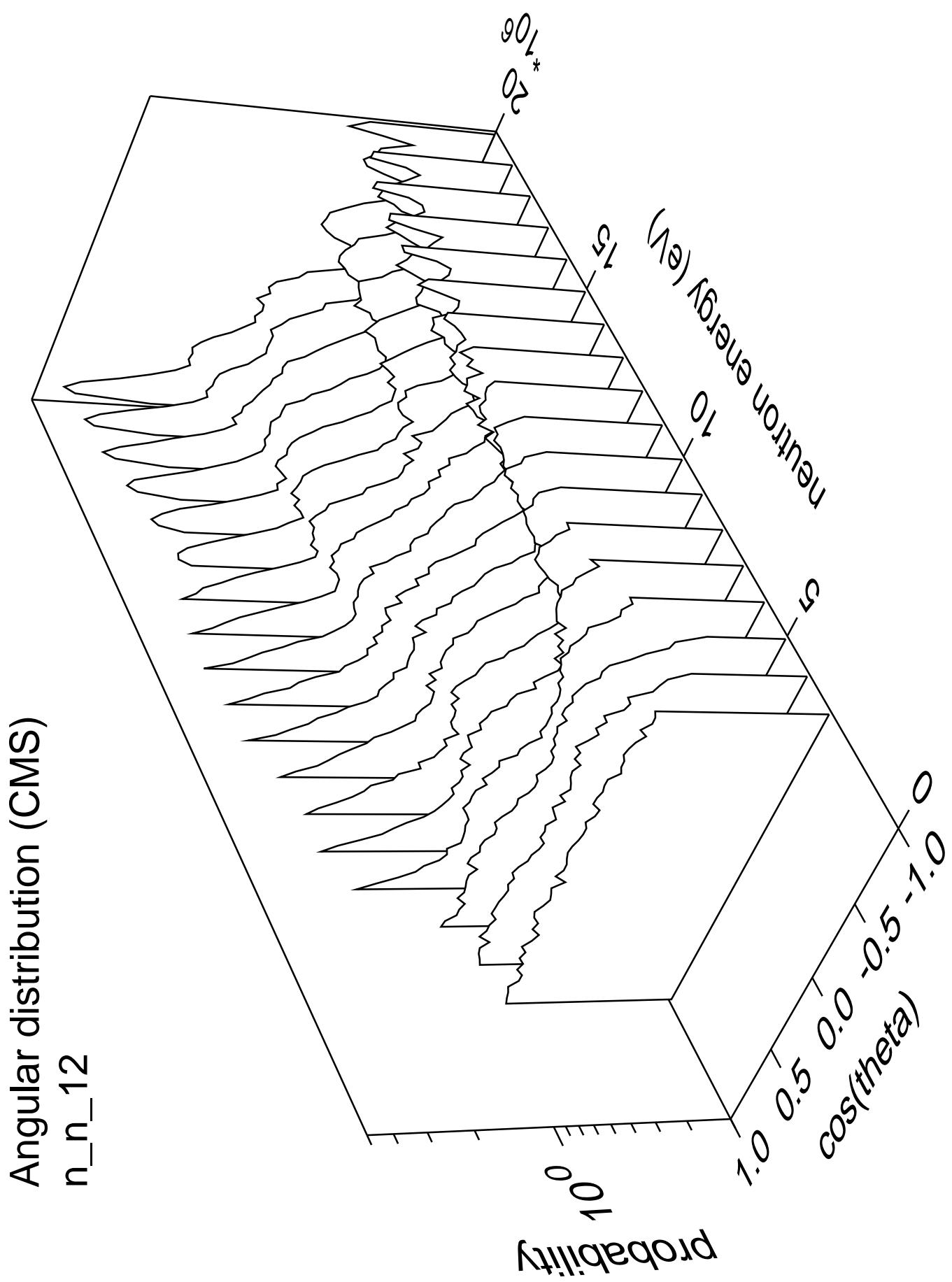


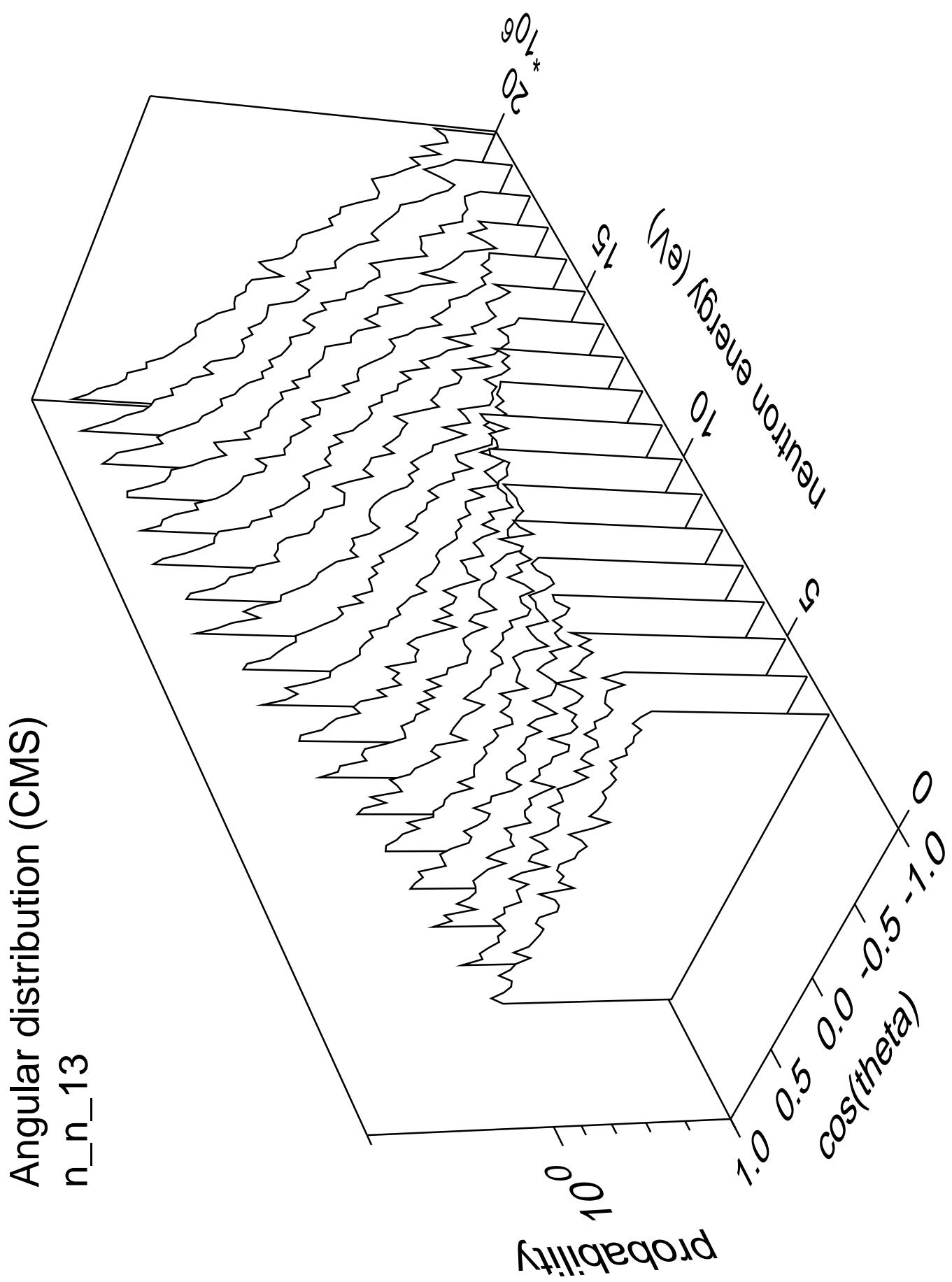


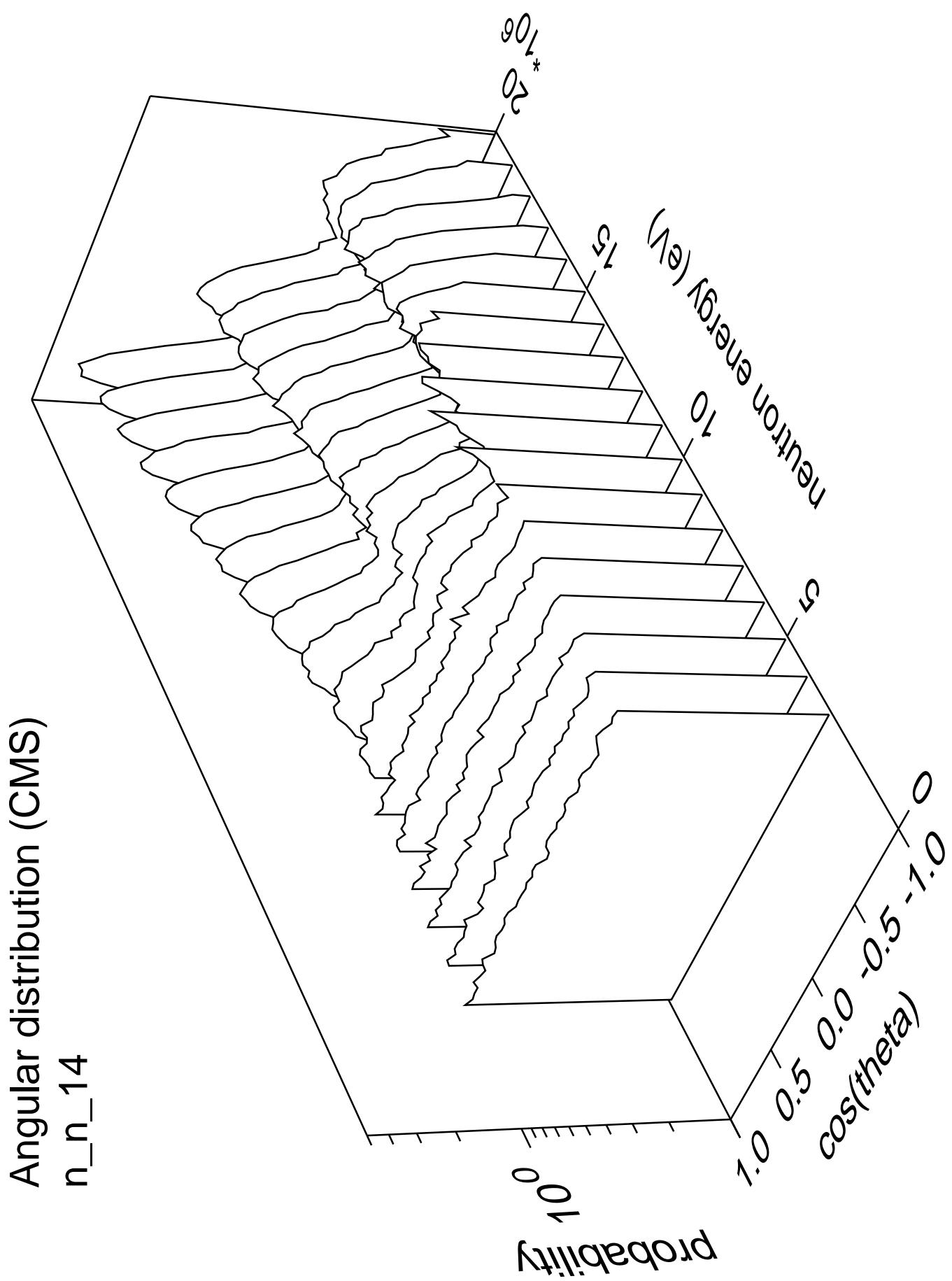


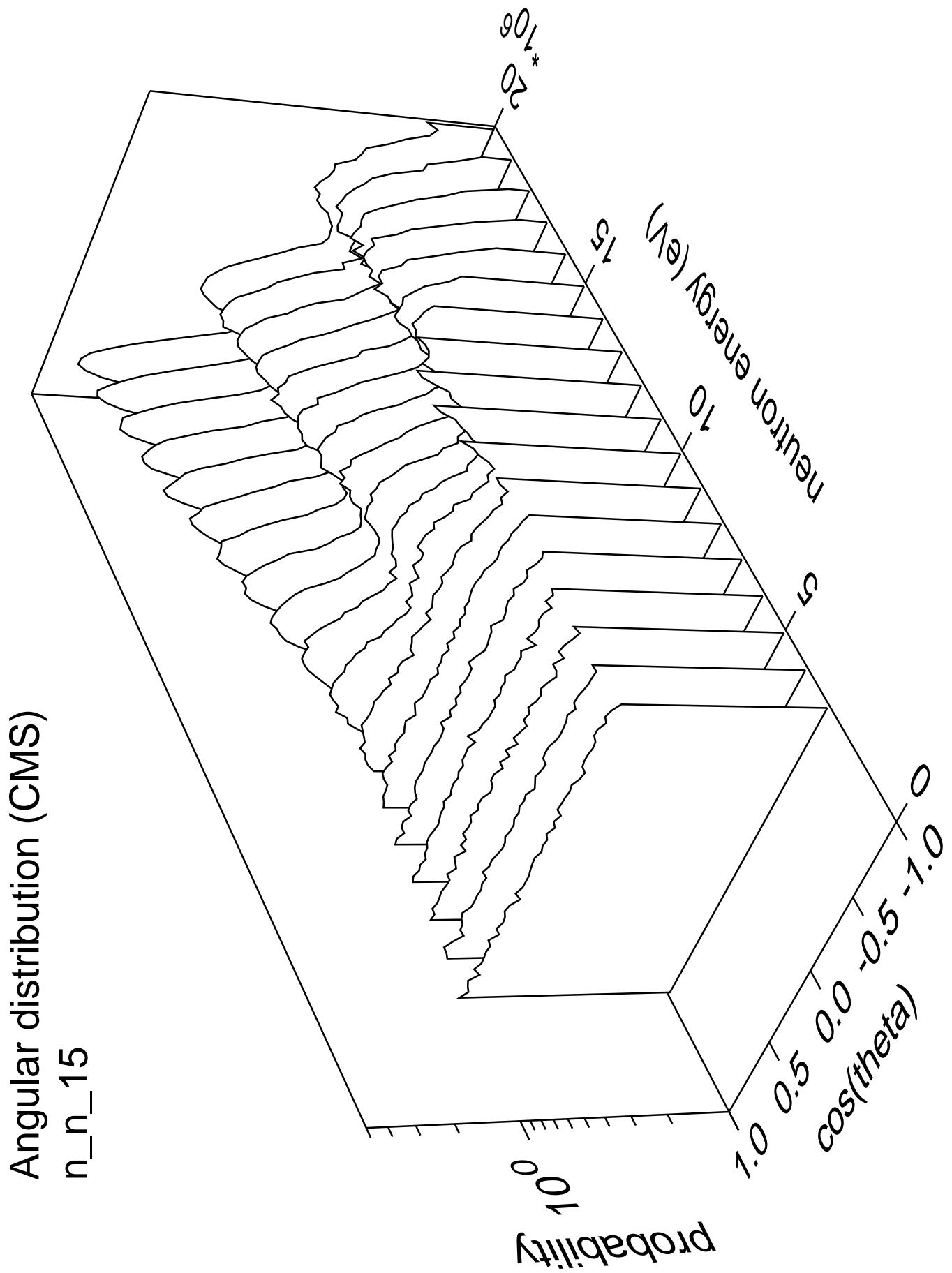


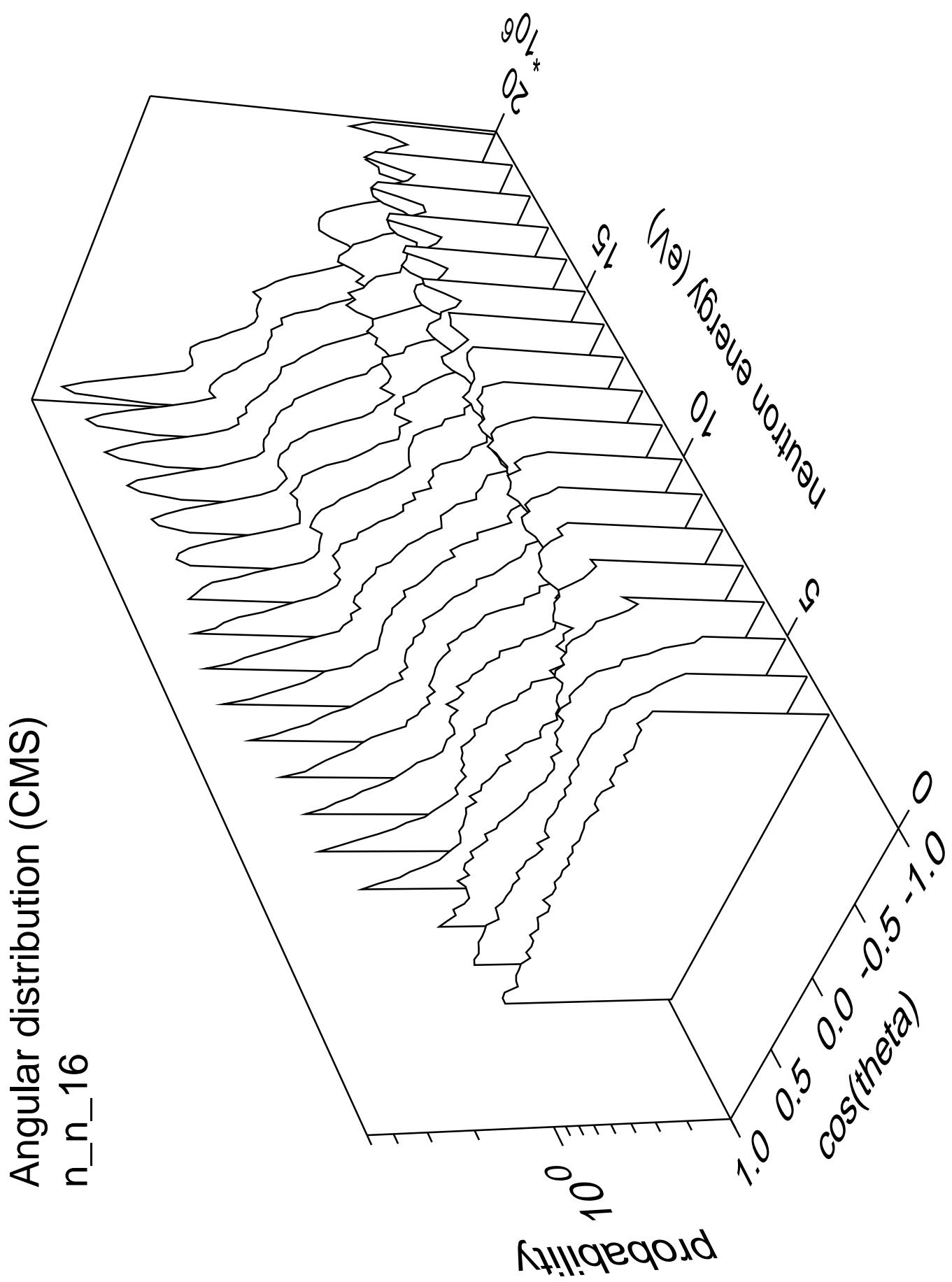




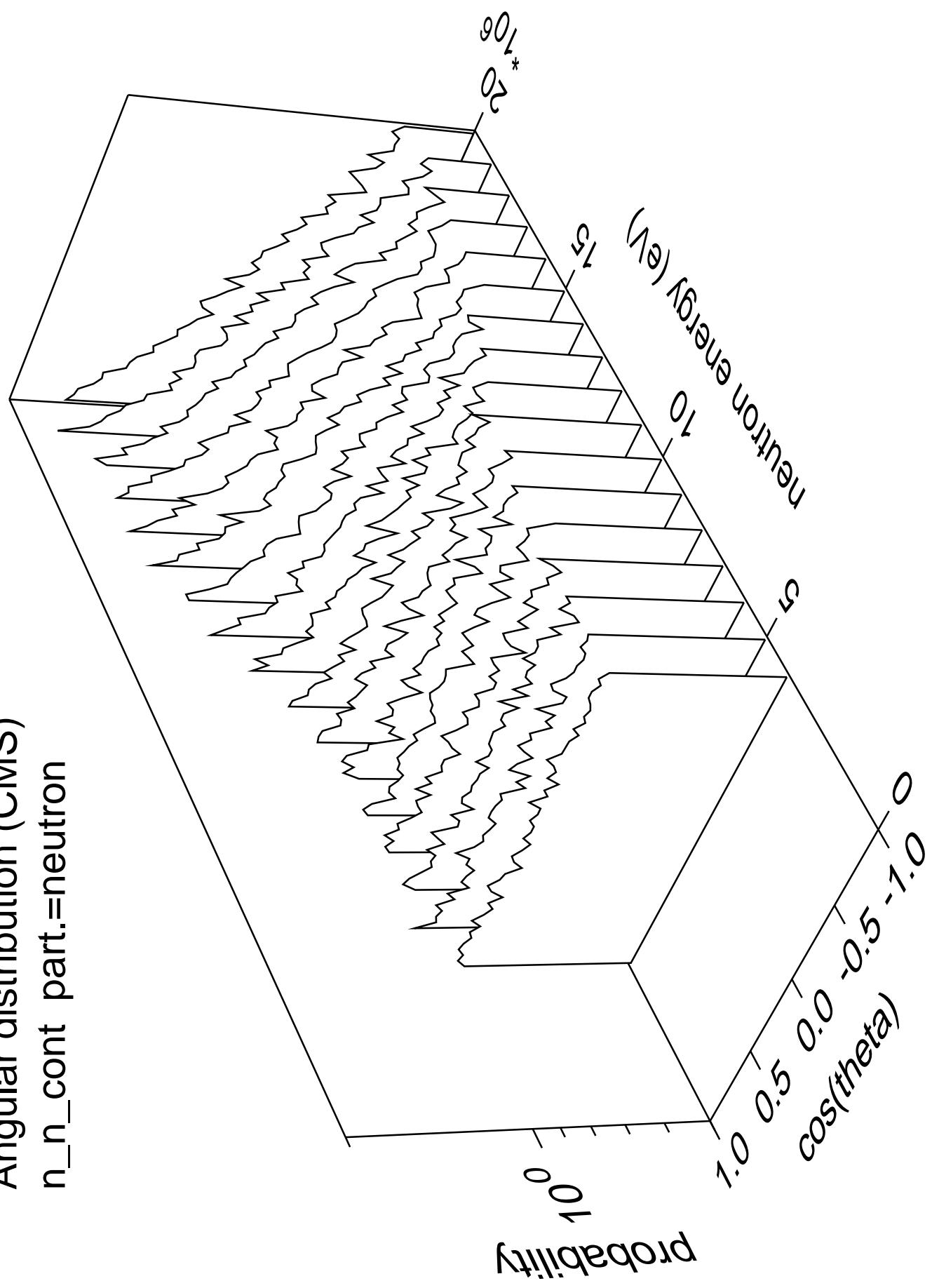




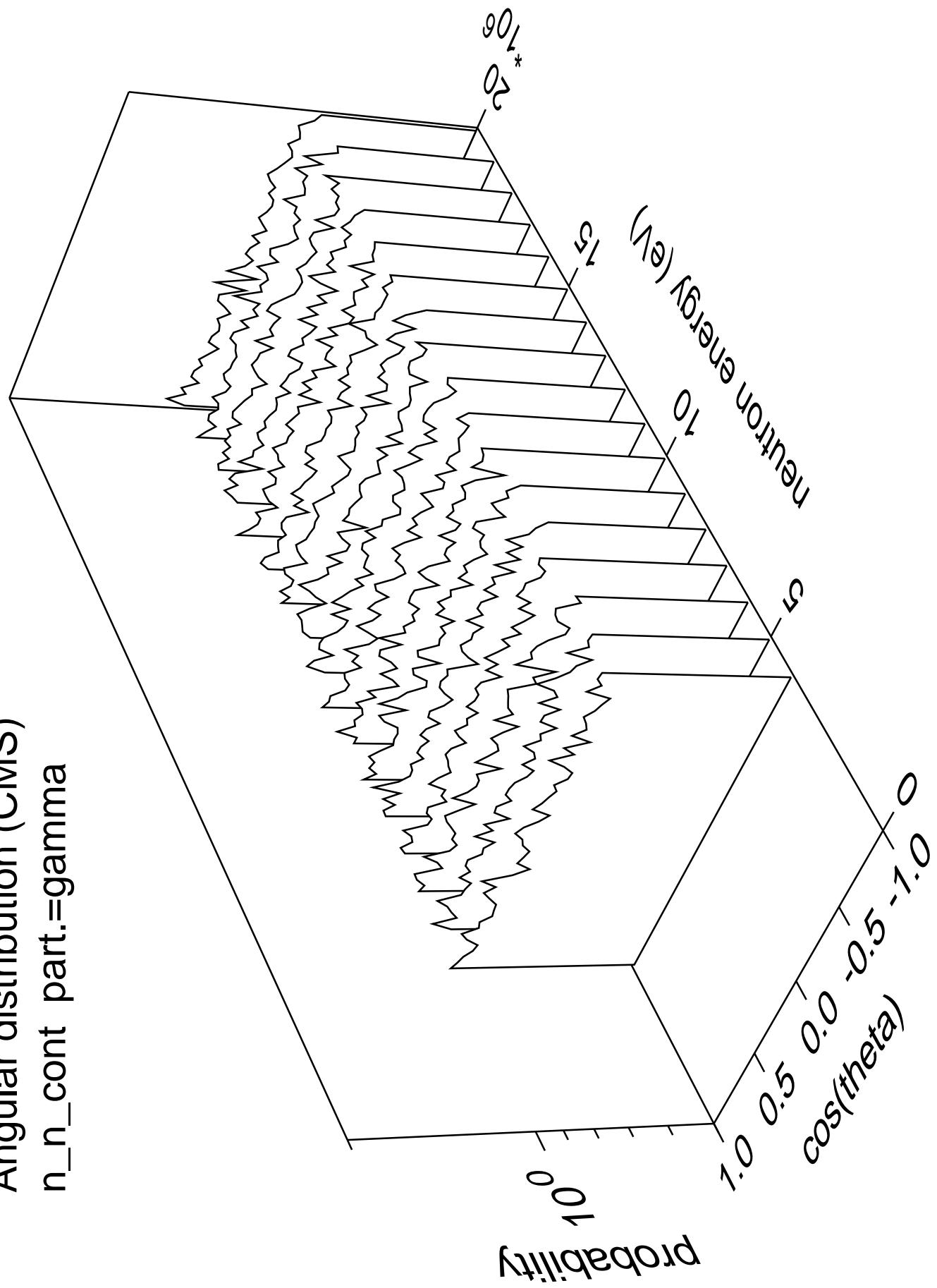


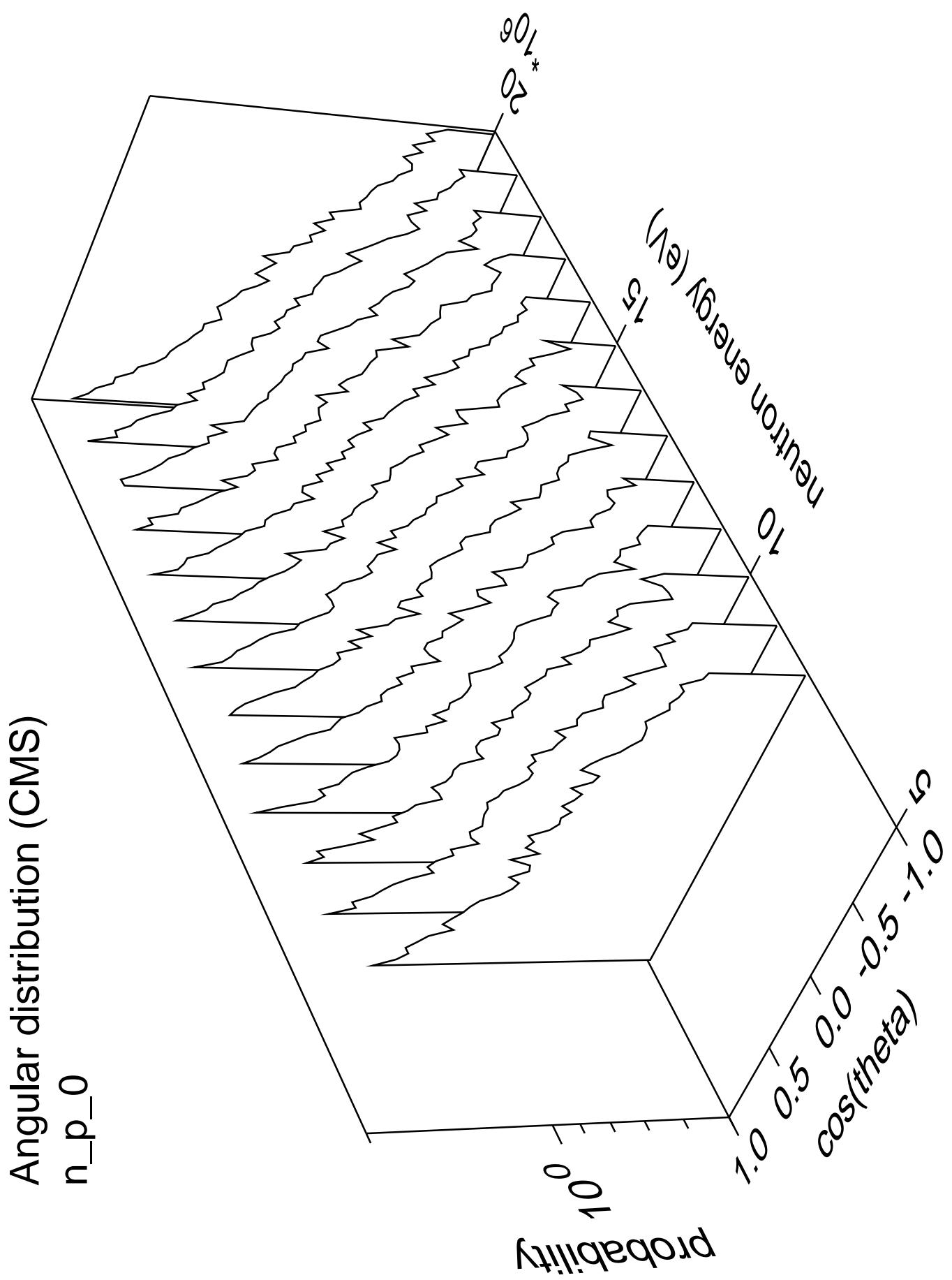


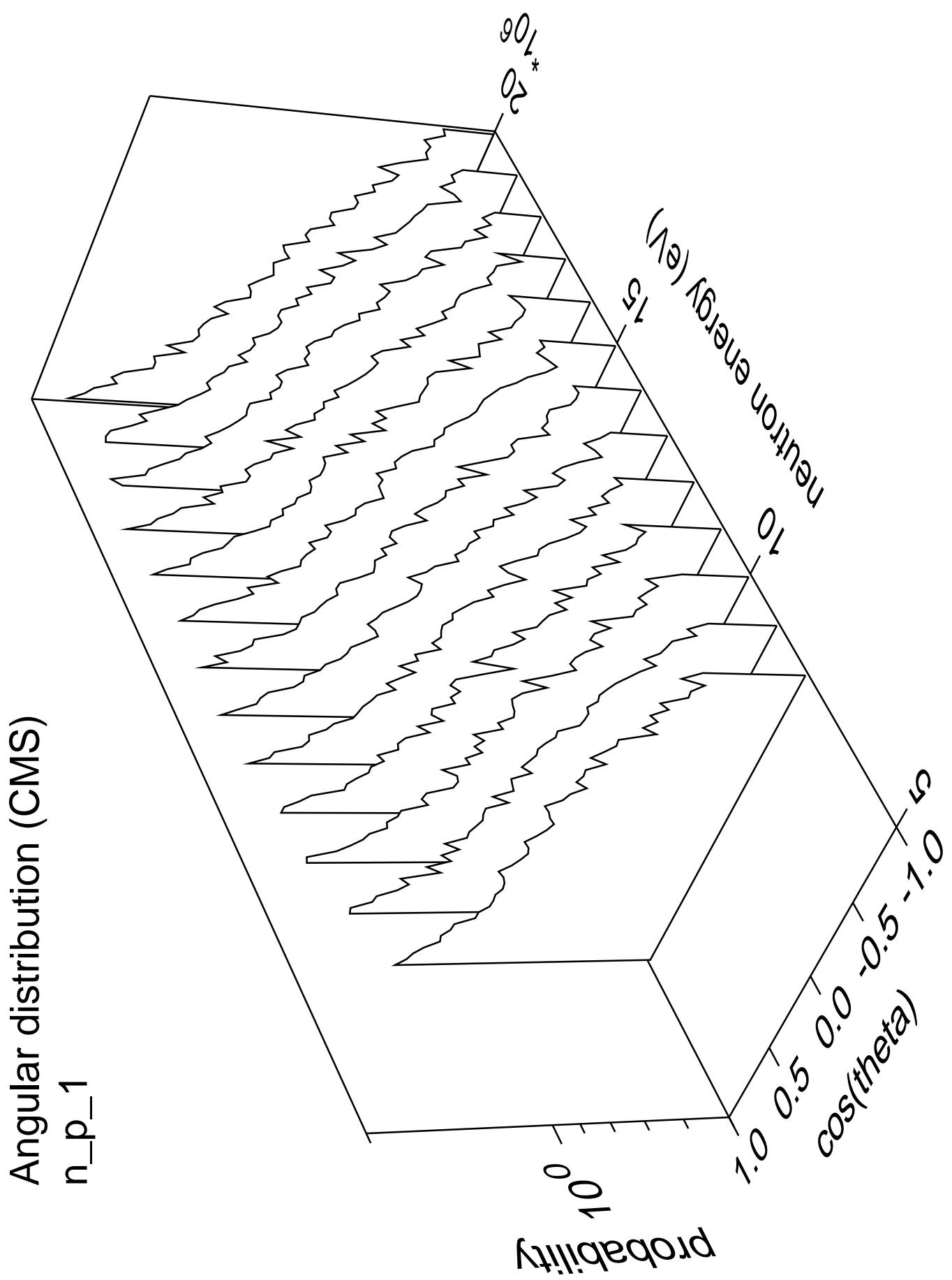
Angular distribution (CMS)  
n\_n\_cont part.=neutron

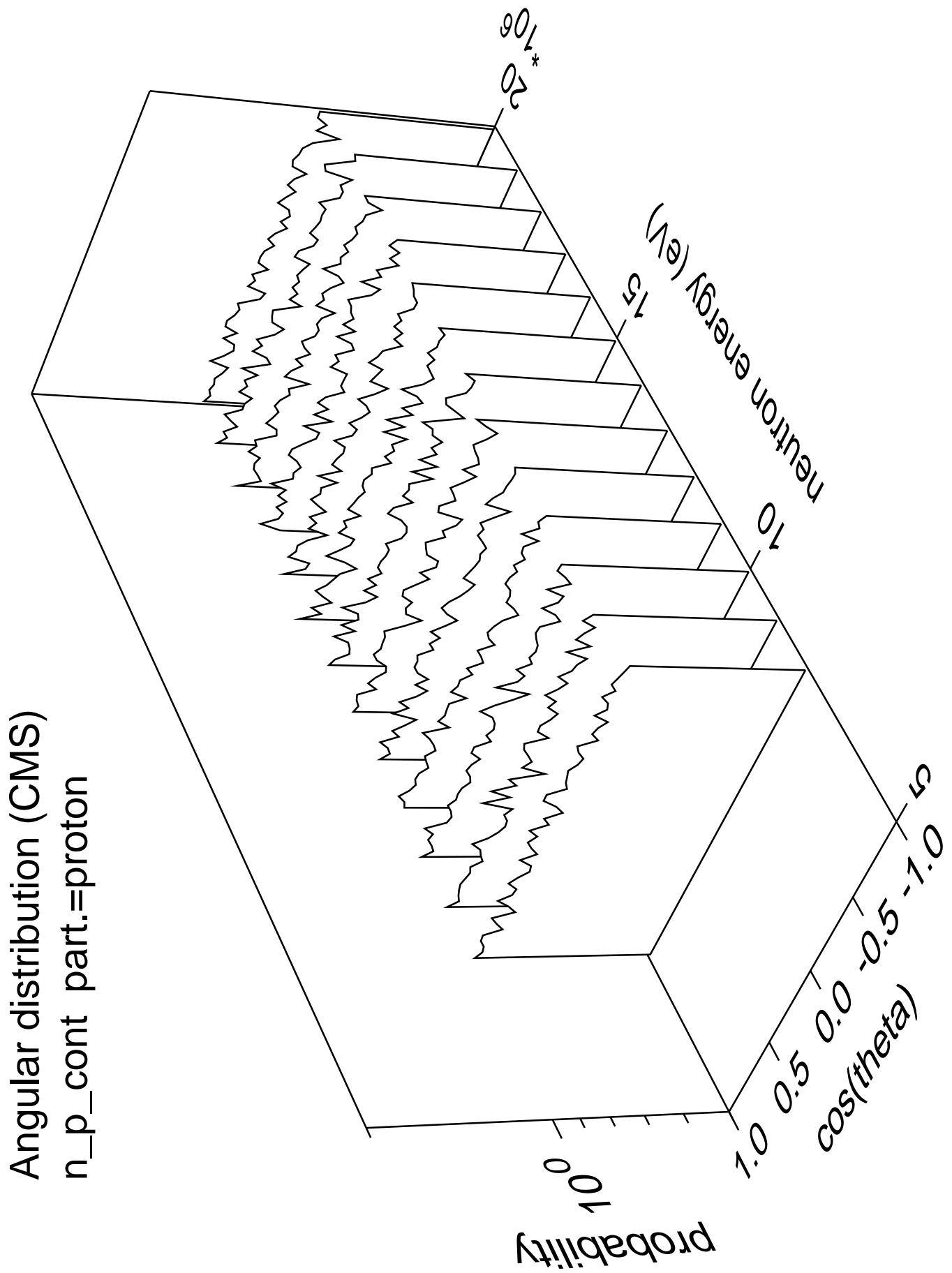


Angular distribution (CMS)  
n\_n\_cont part.=gamma

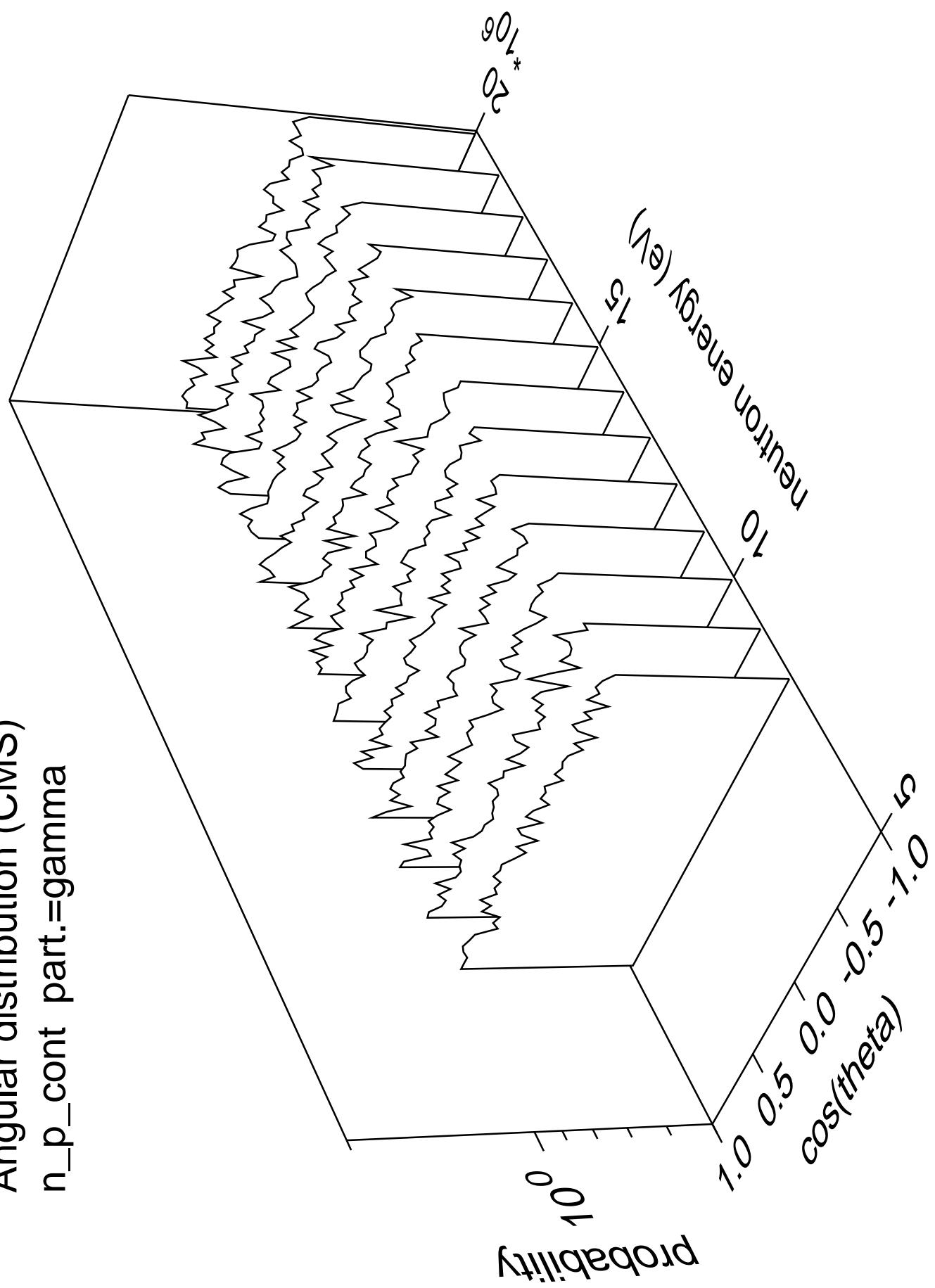


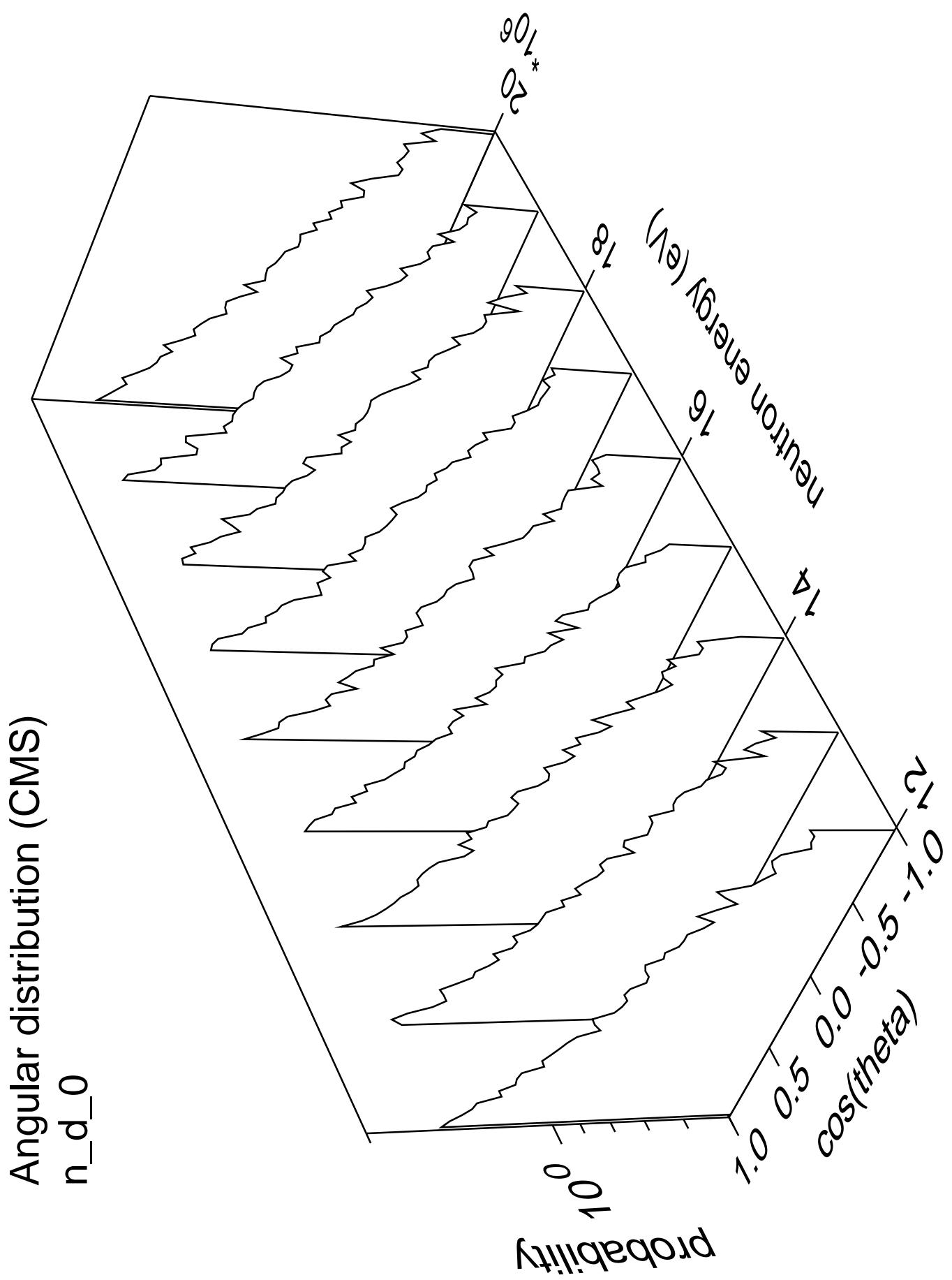


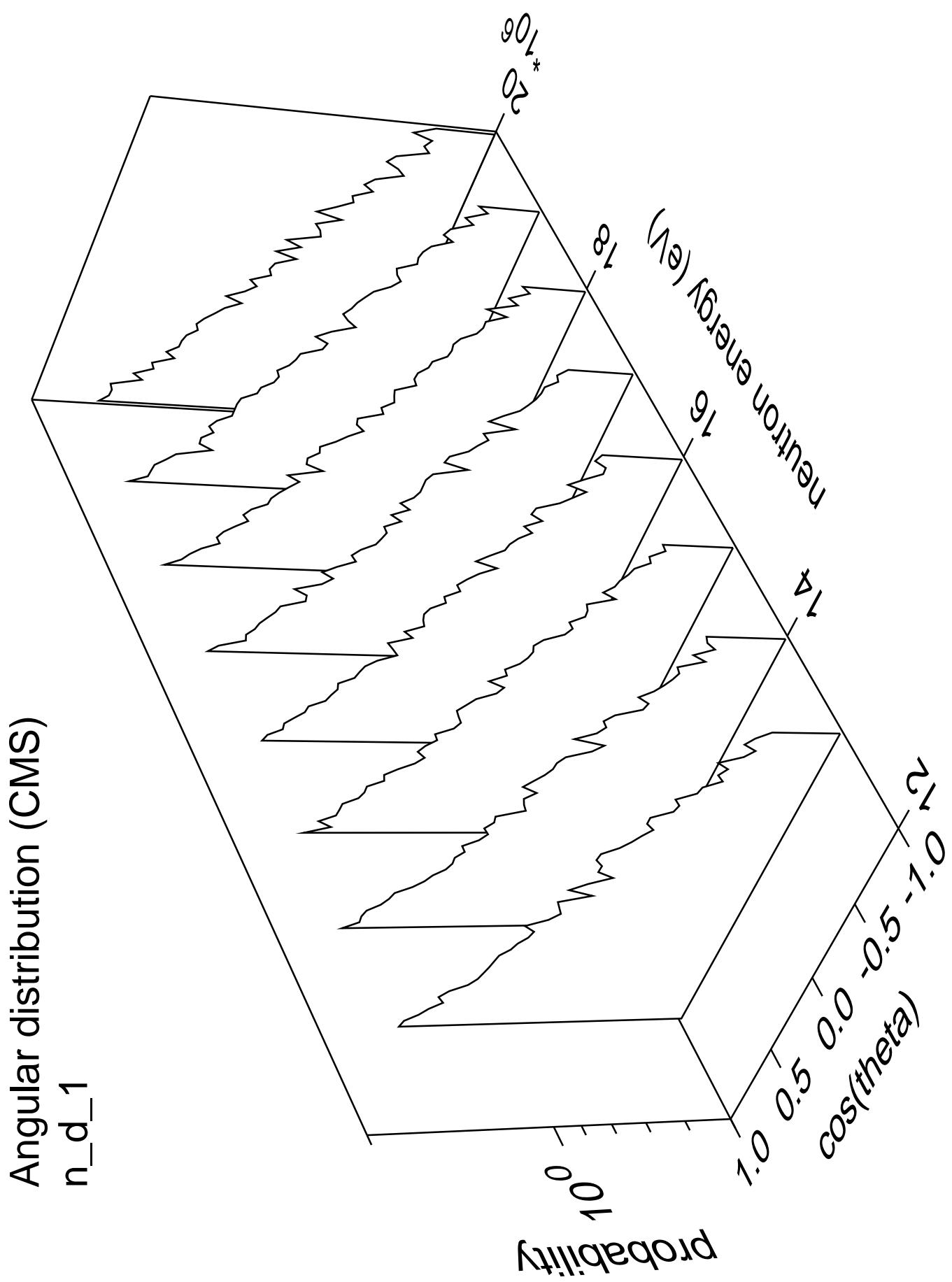


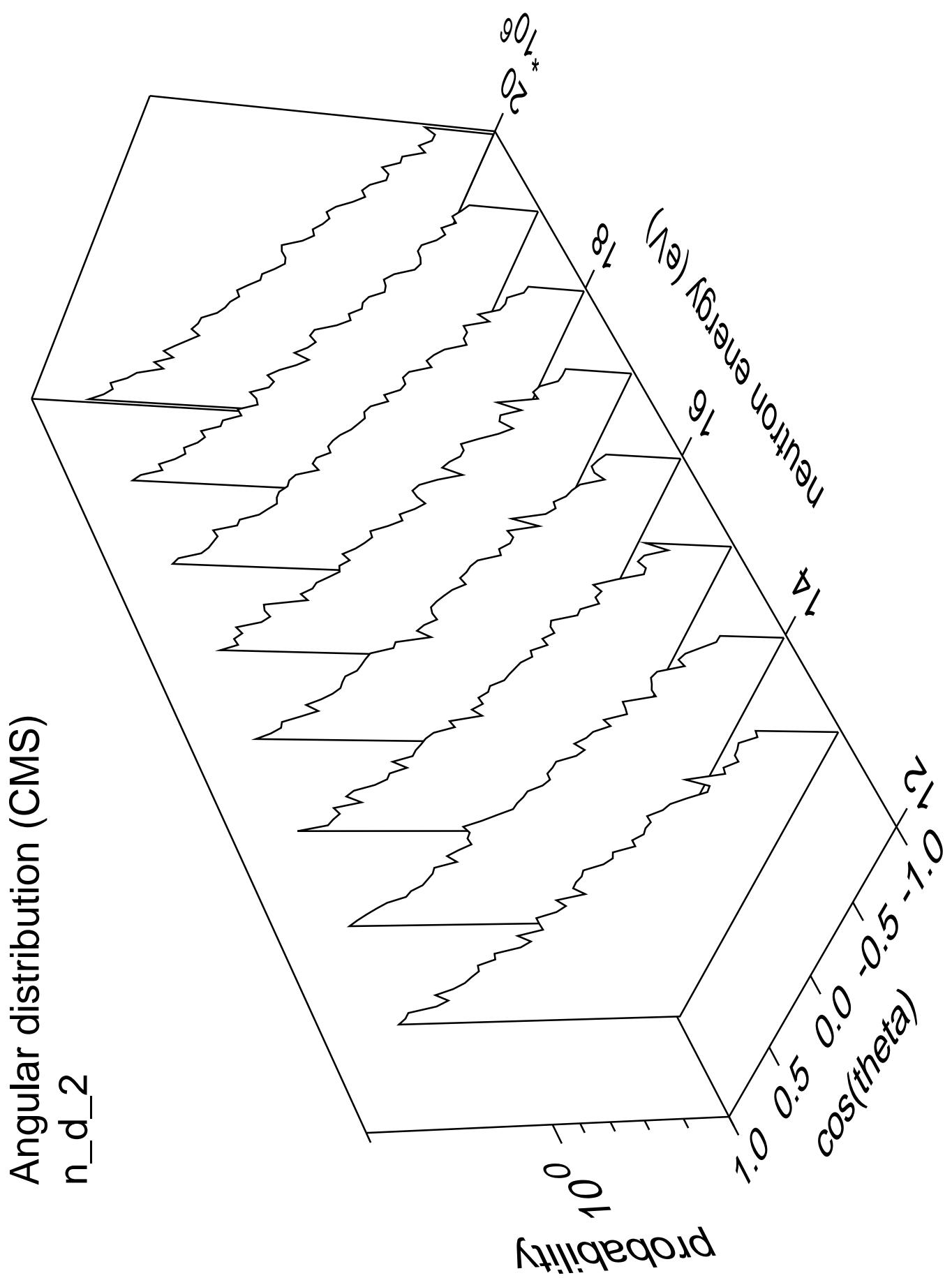


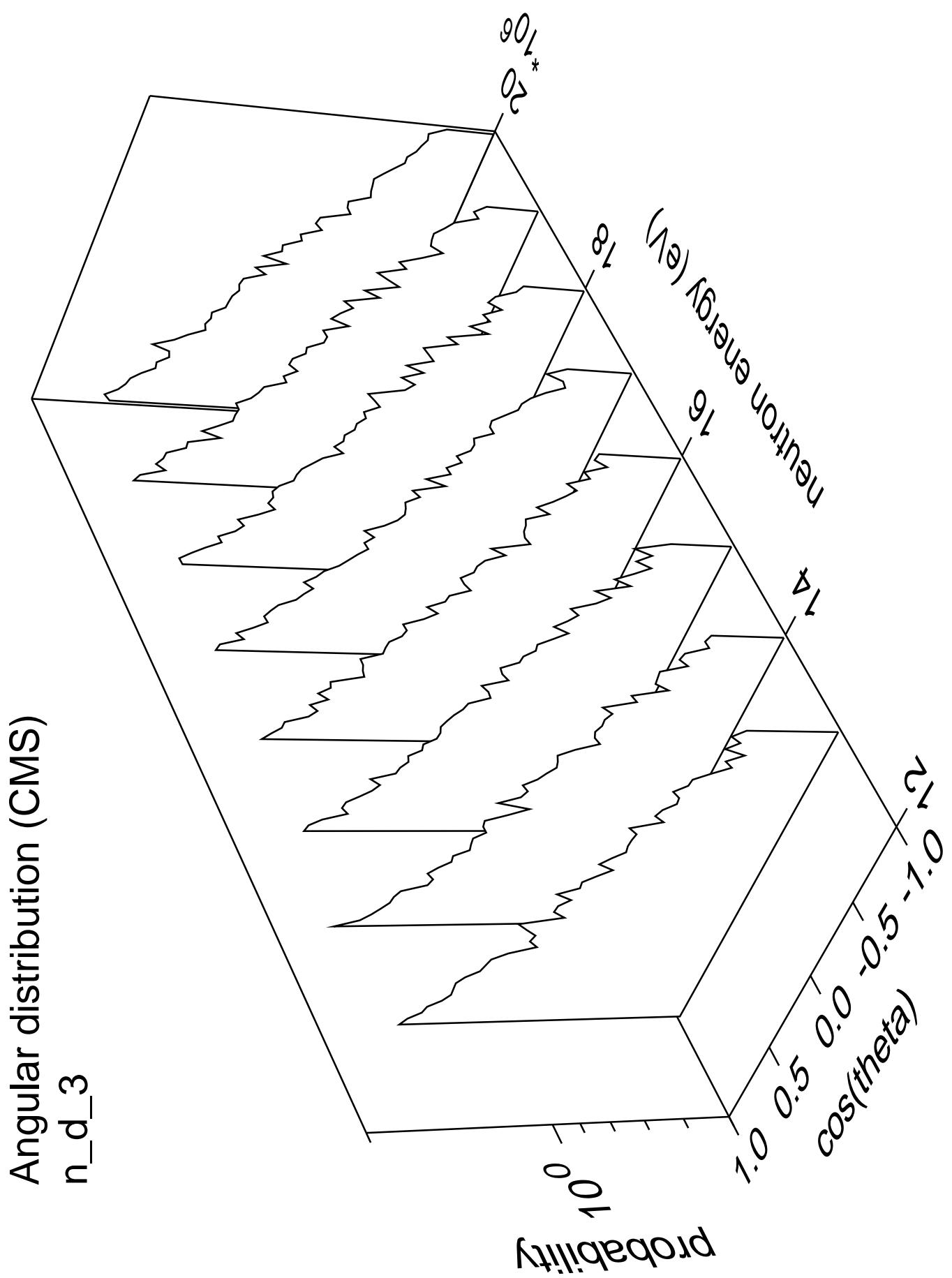
Angular distribution (CMS)  
n\_p\_cont part.=gamma



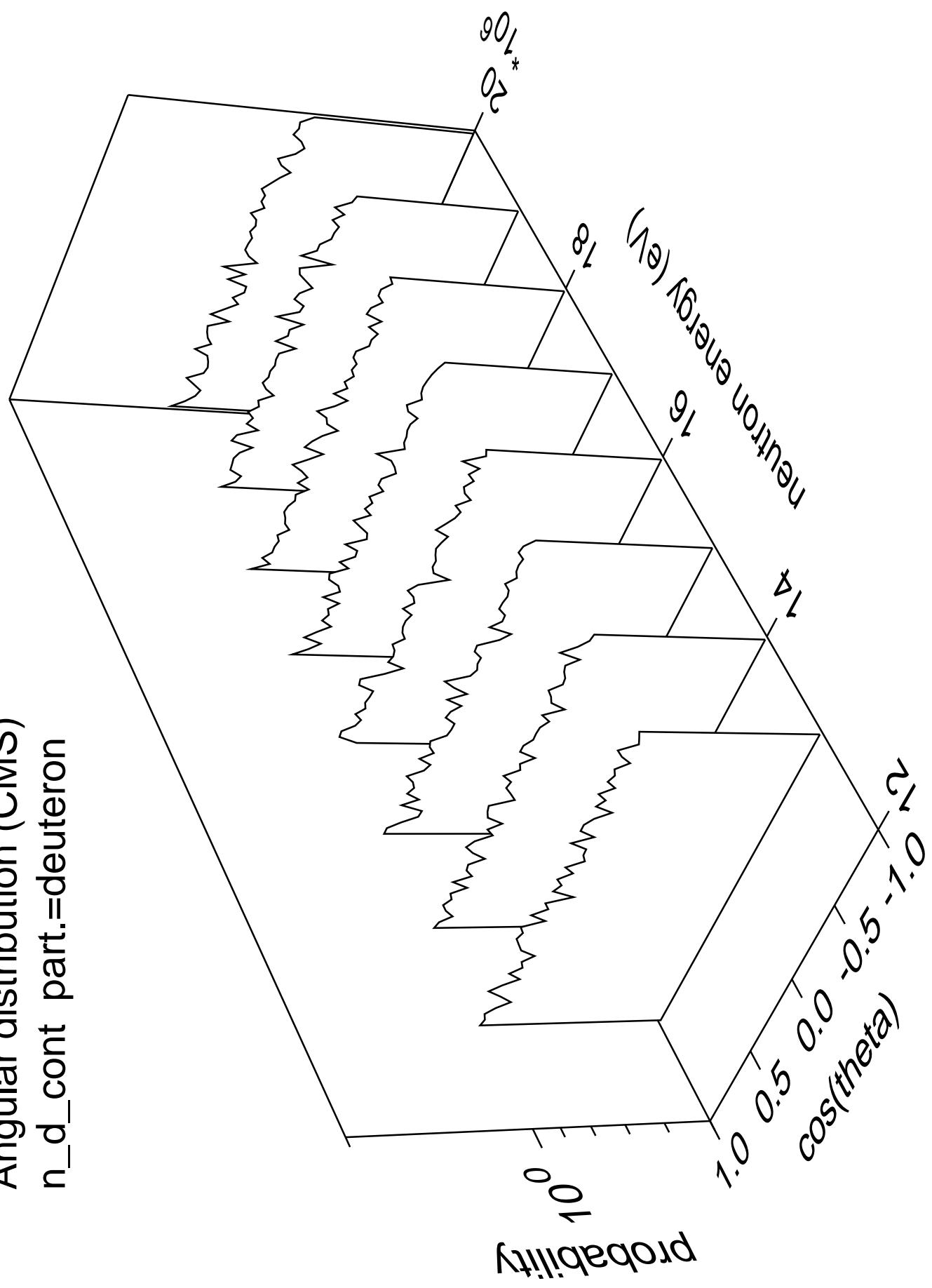




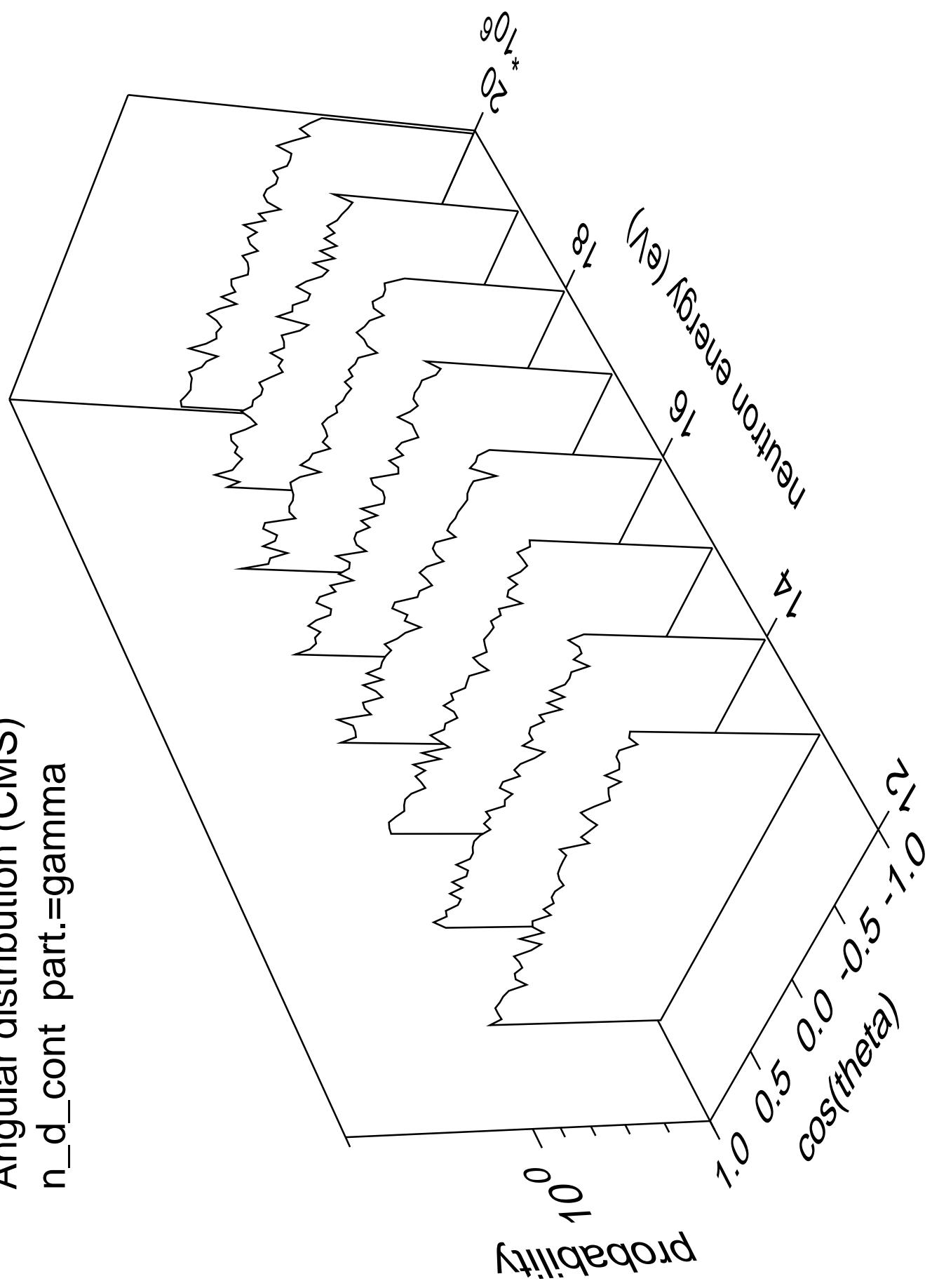


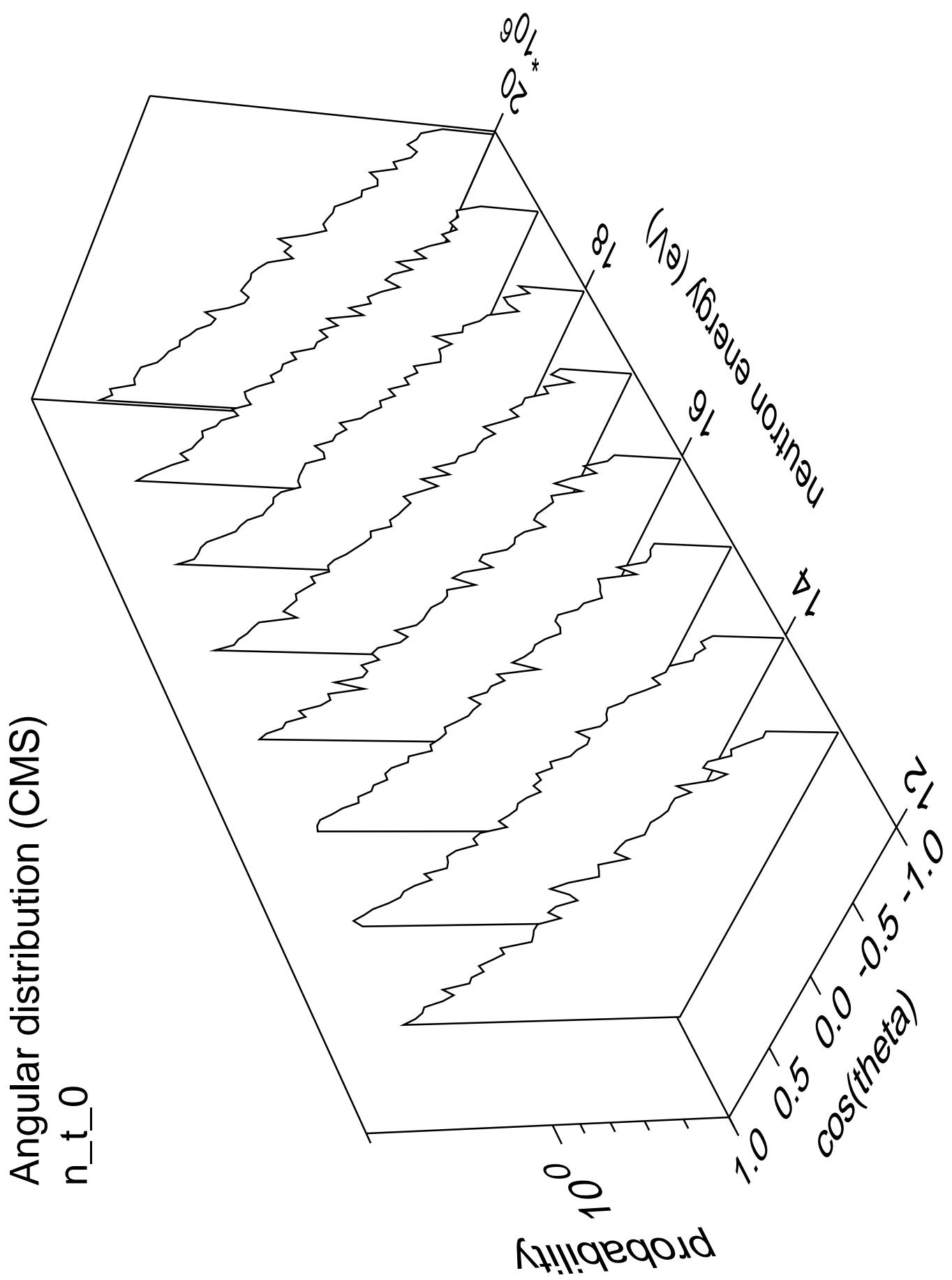


Angular distribution (CMS)  
 $n_d$  cont part.=deuteron

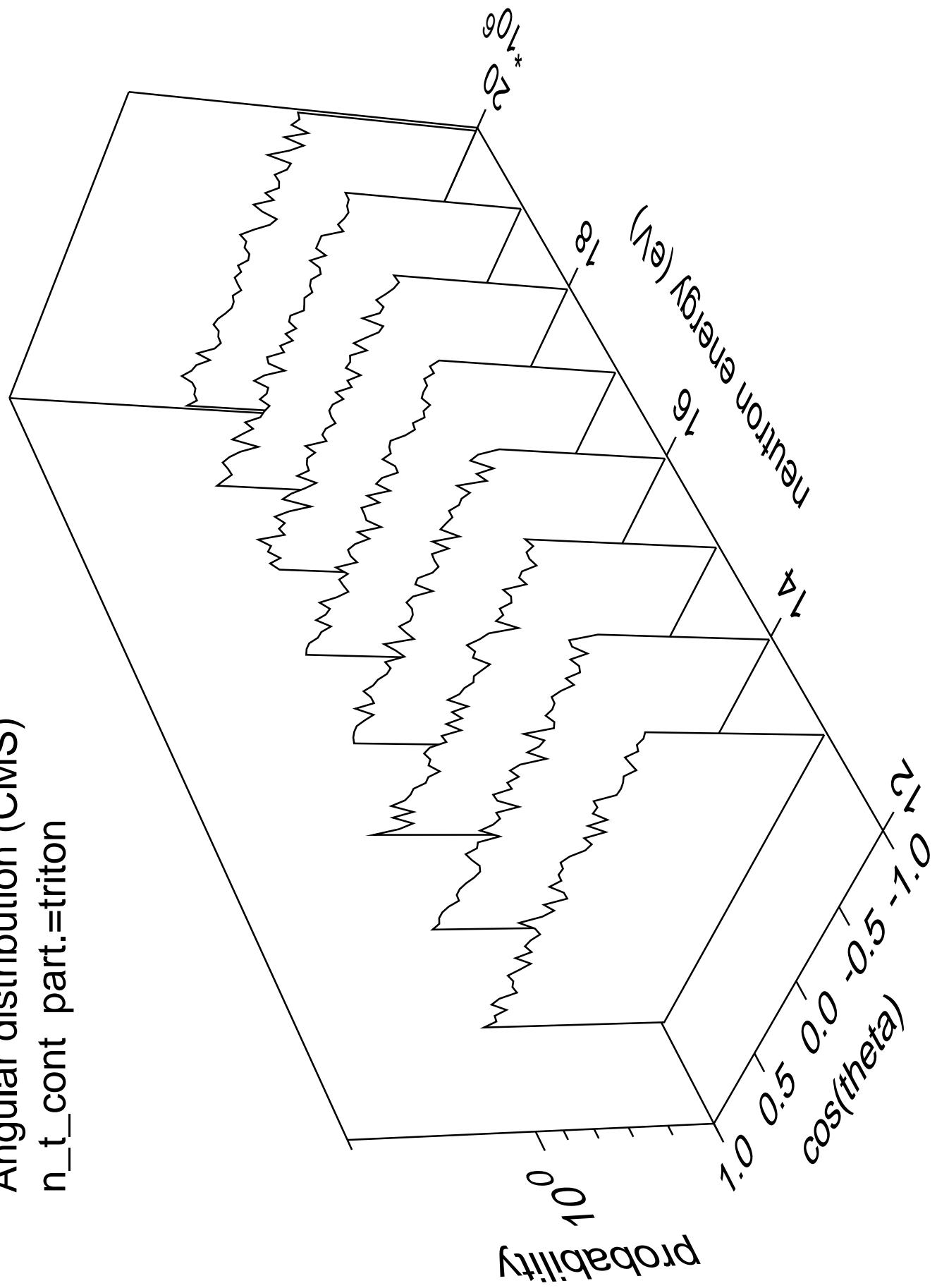


Angular distribution (CMS)  
 $n_d$  cont part.=gamma

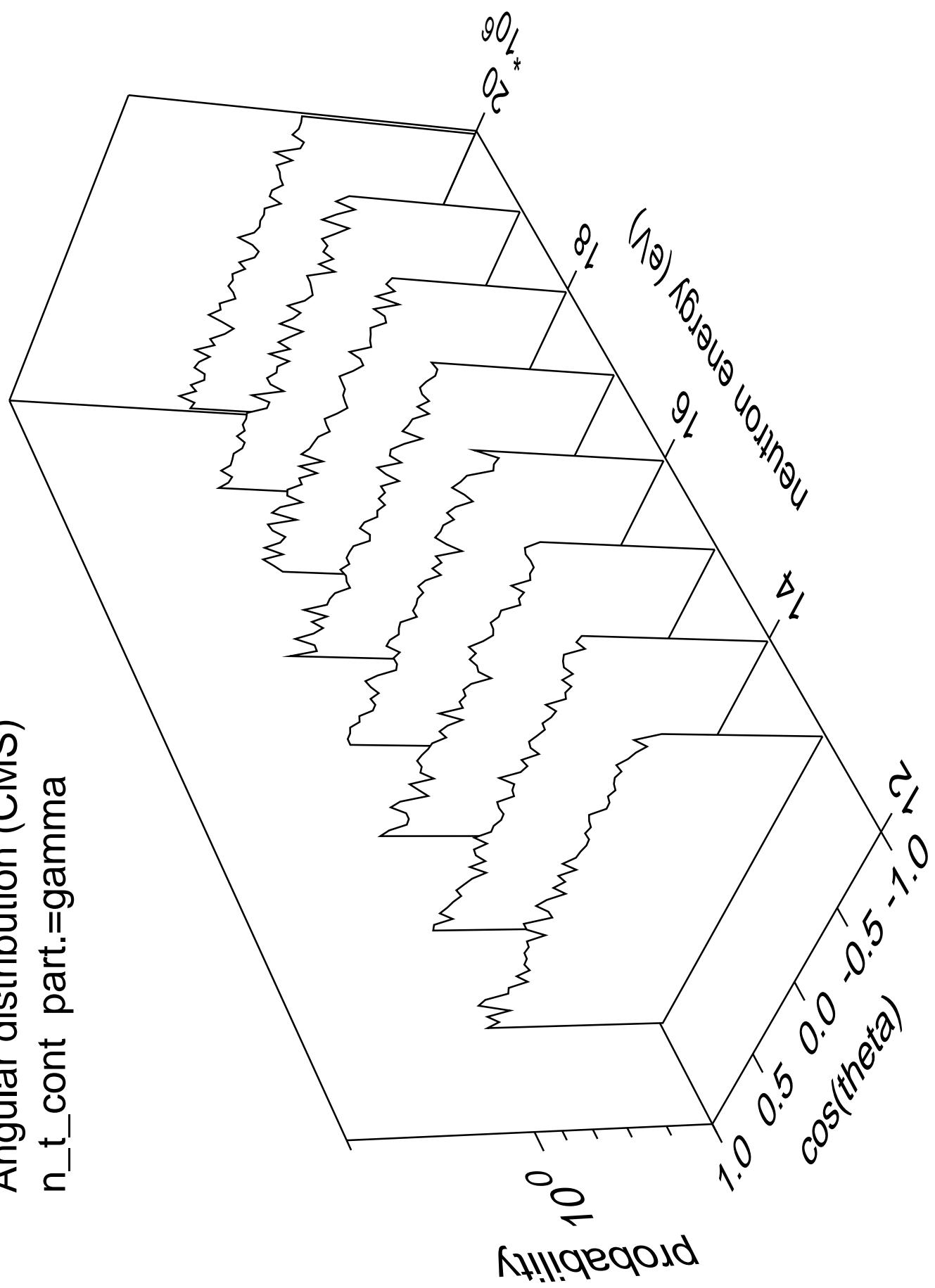


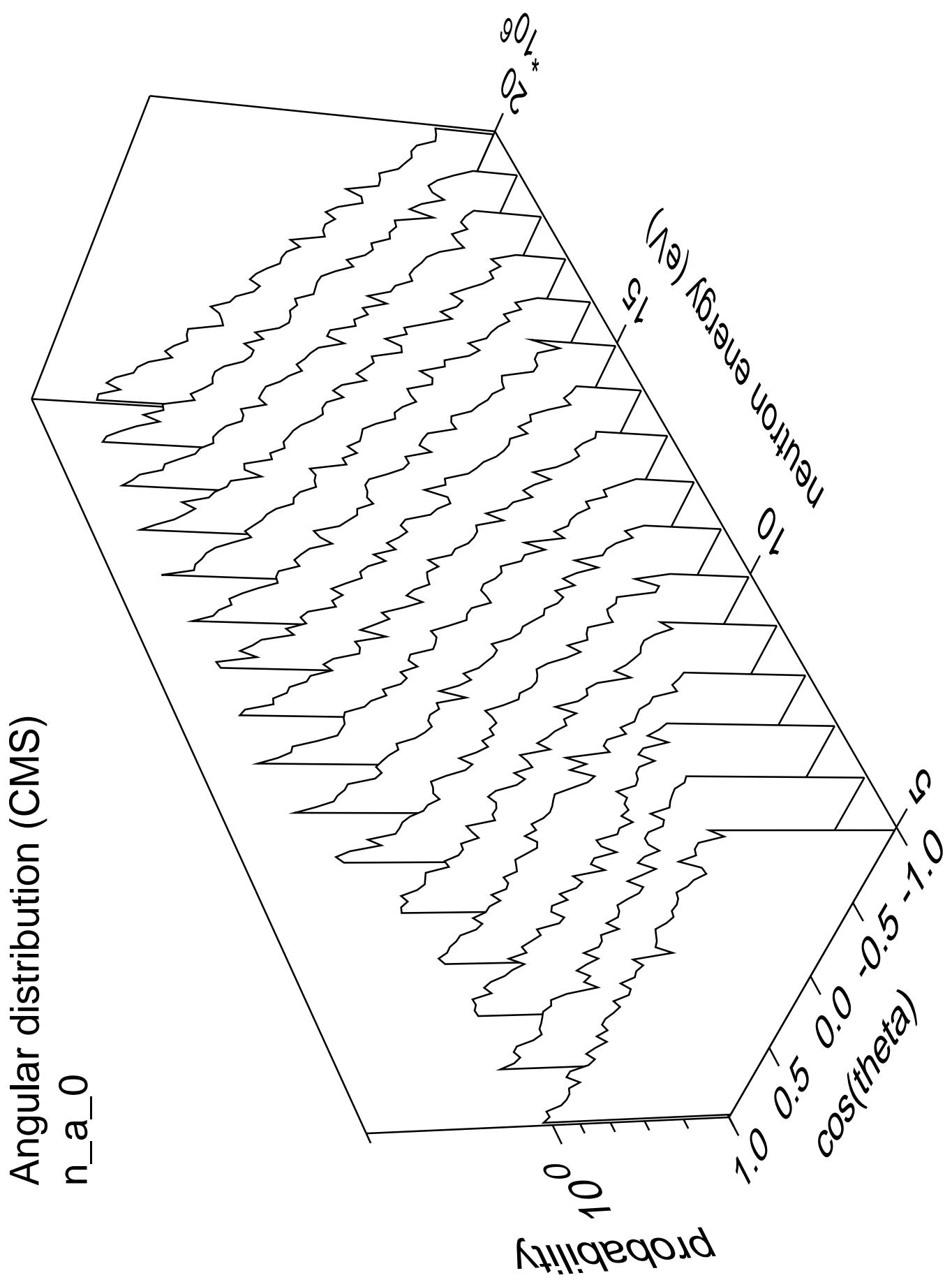


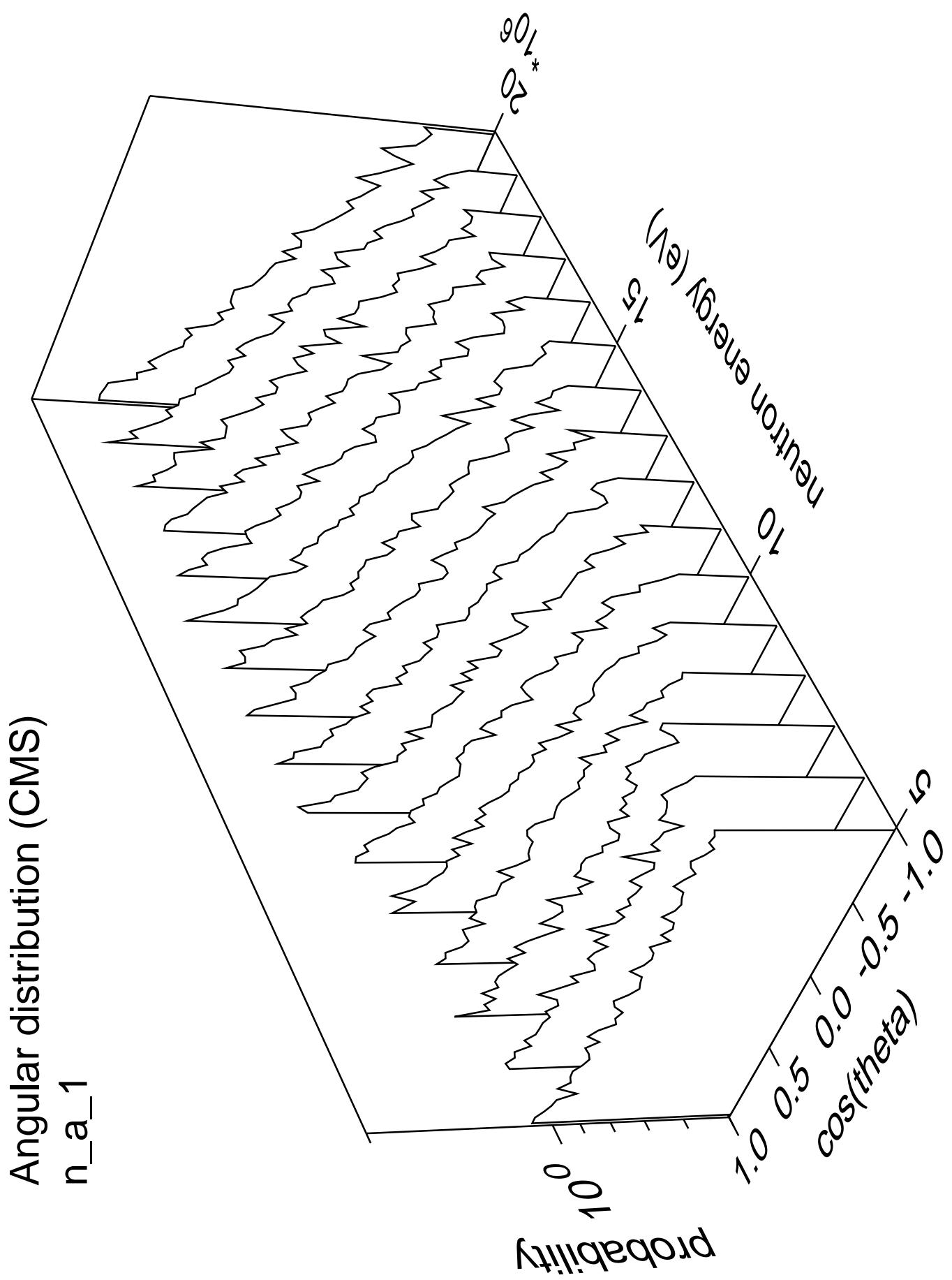
Angular distribution (CMS)  
 $n_t$  cont part.=triton



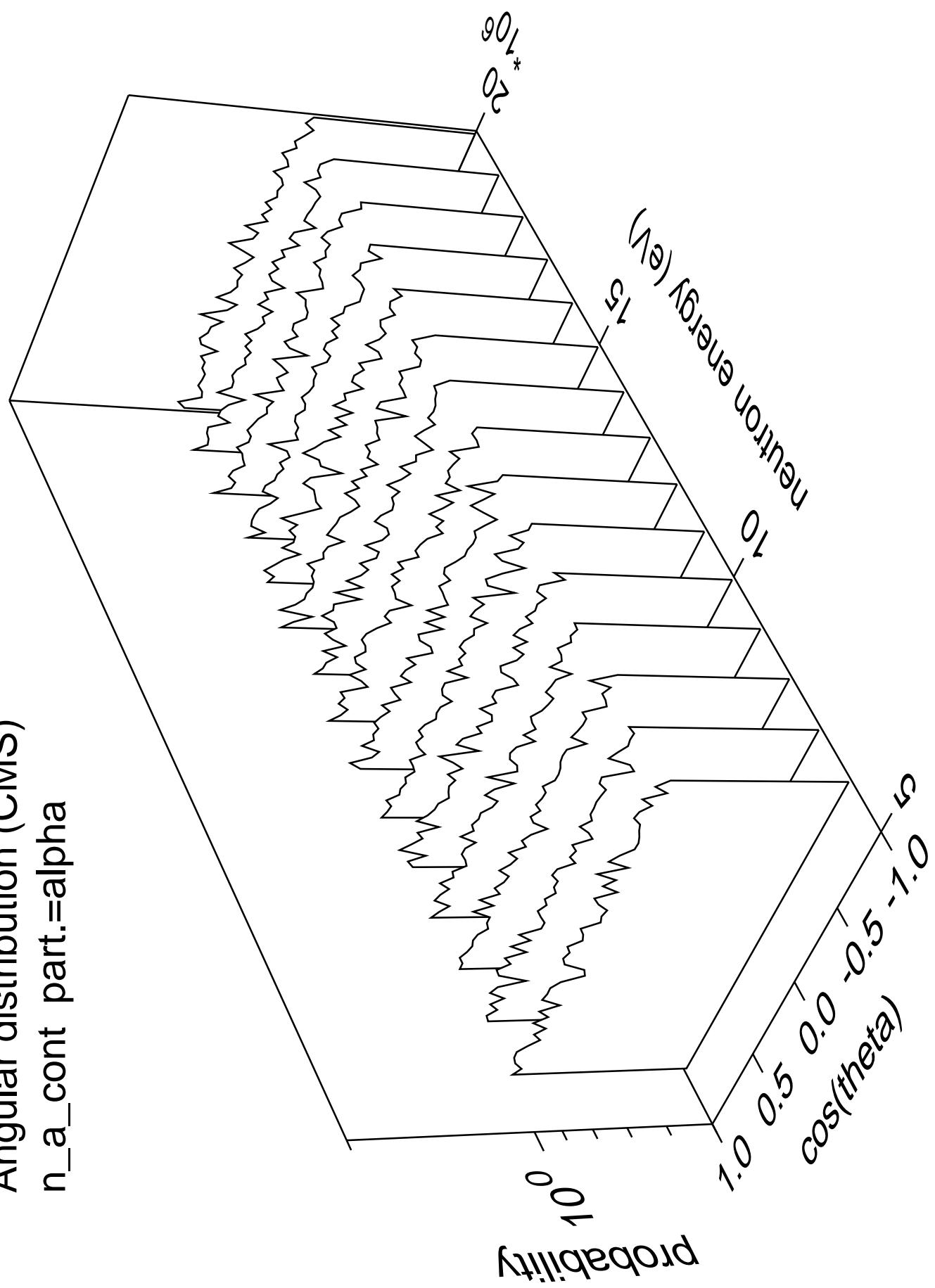
Angular distribution (CMS)  
 $n_t$  cont part.=gamma



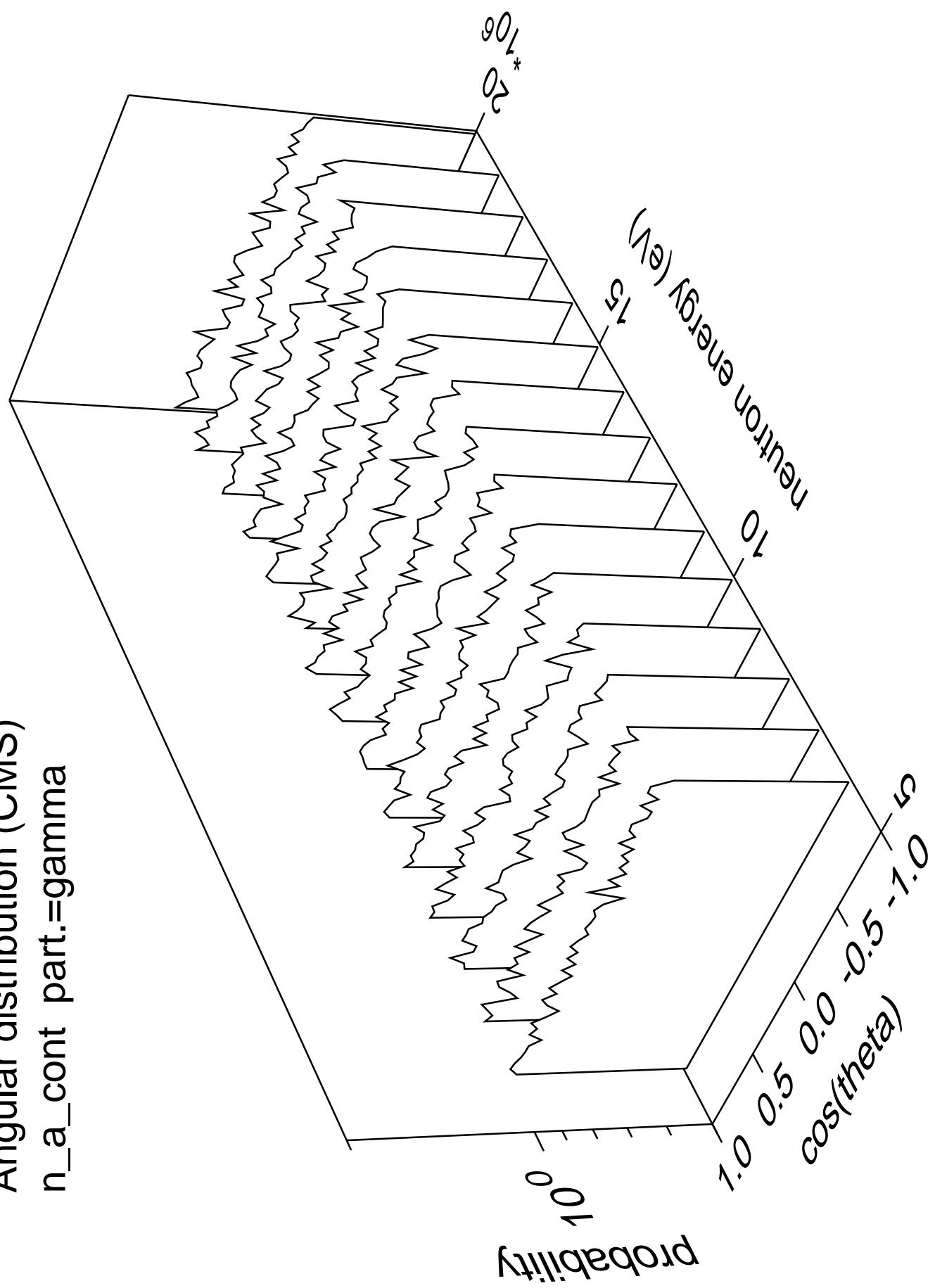




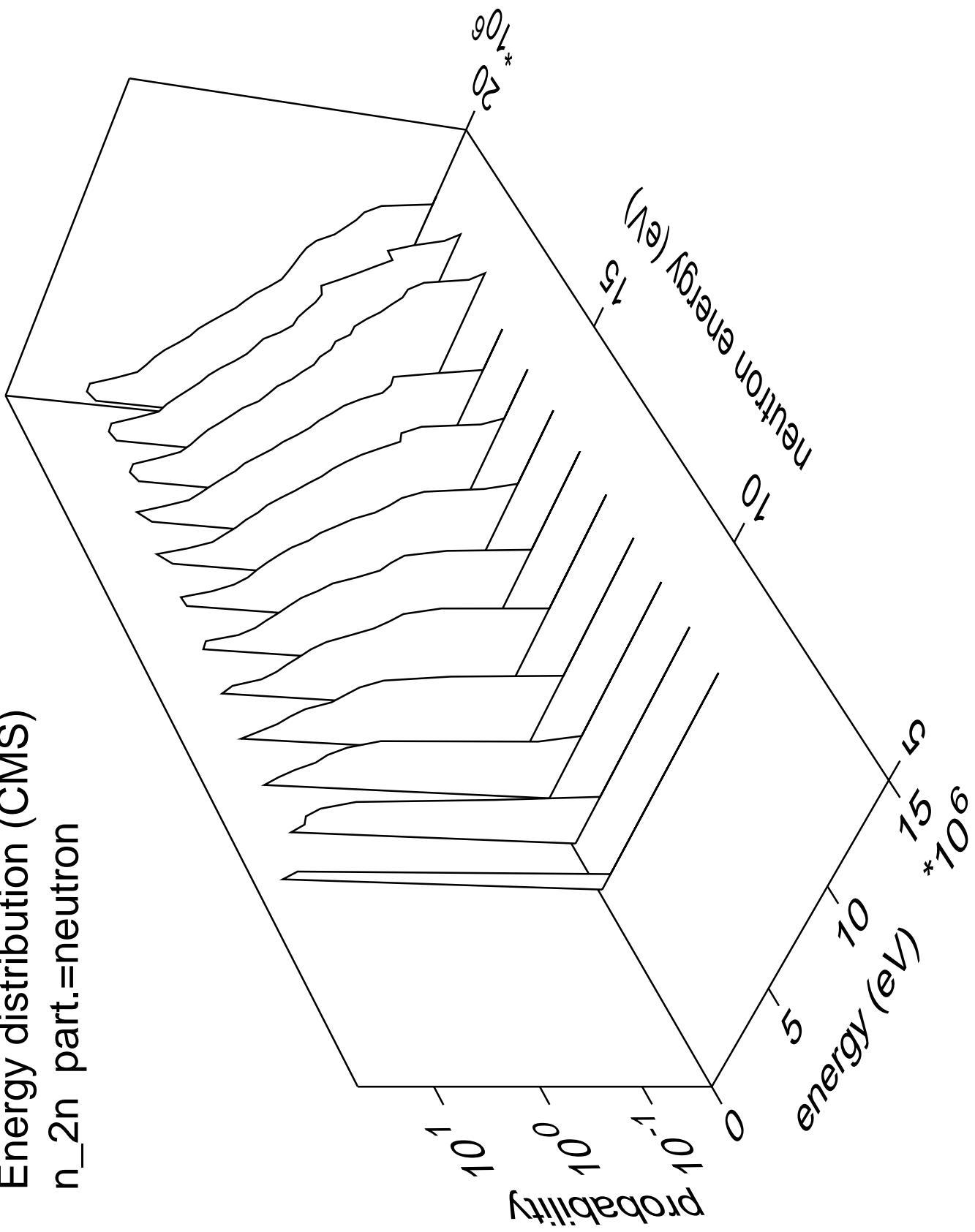
Angular distribution (CMS)  
 $n_a_{\text{cont}}$  part.=alpha



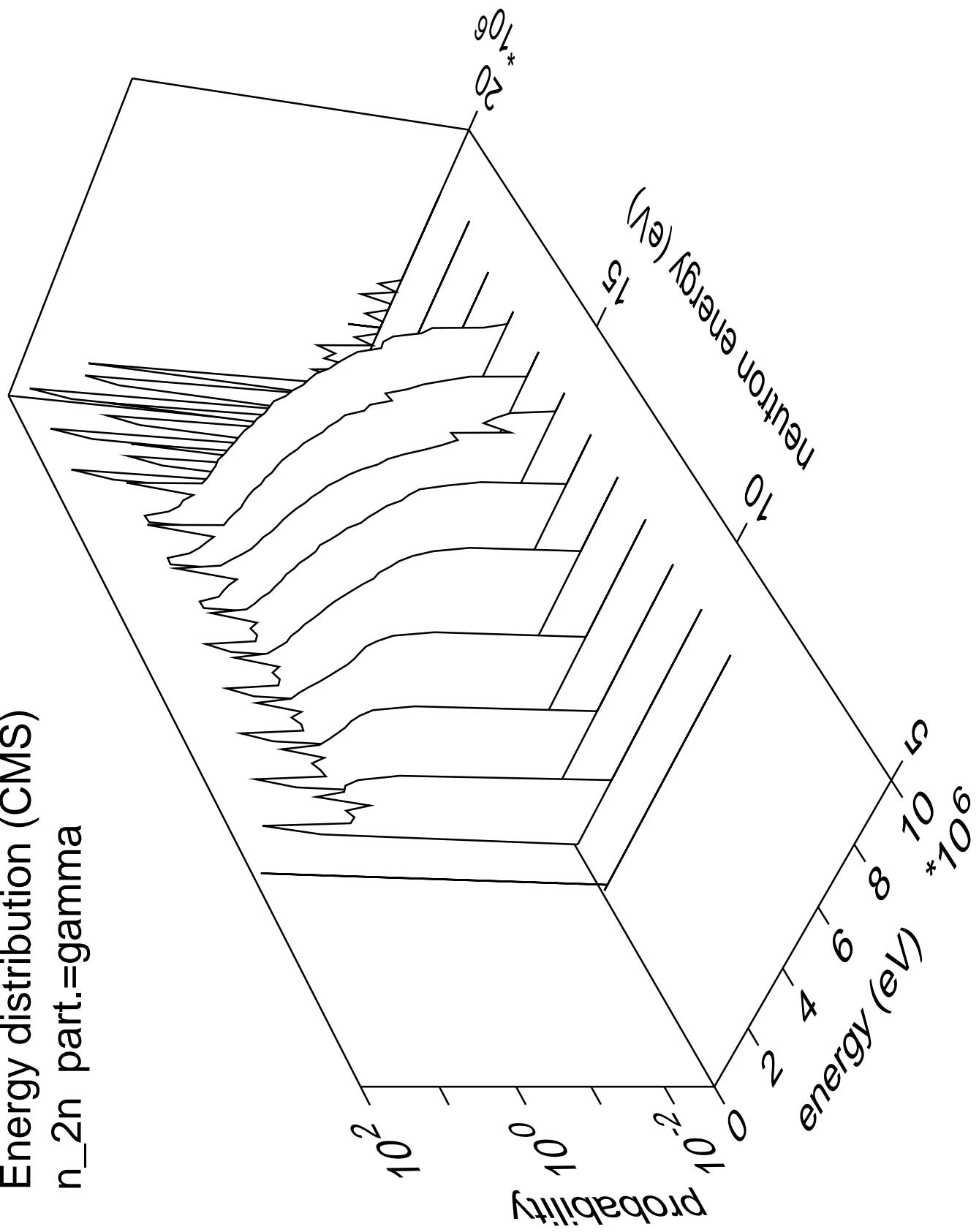
Angular distribution (CMS)  
n\_a\_cont part.=gamma



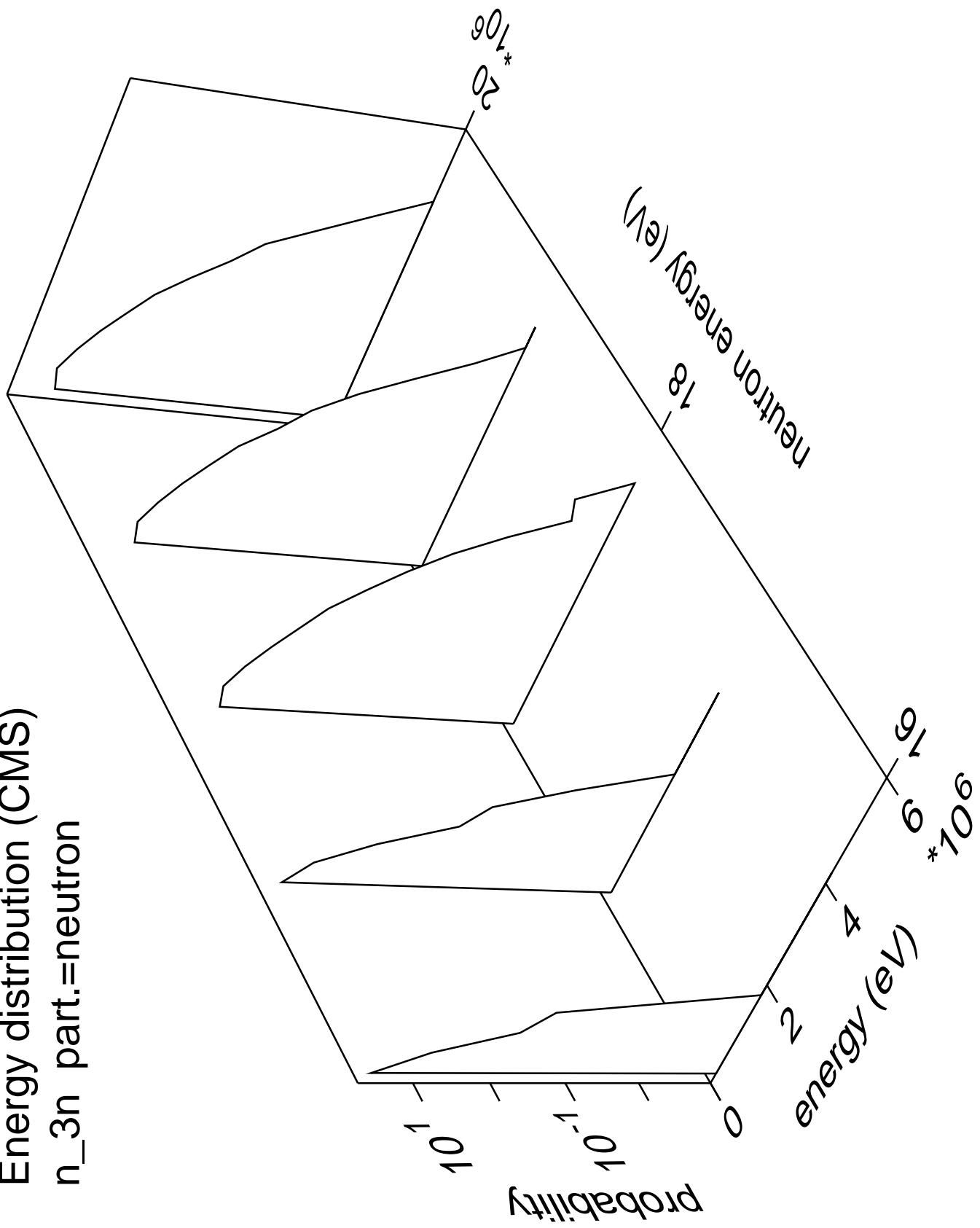
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



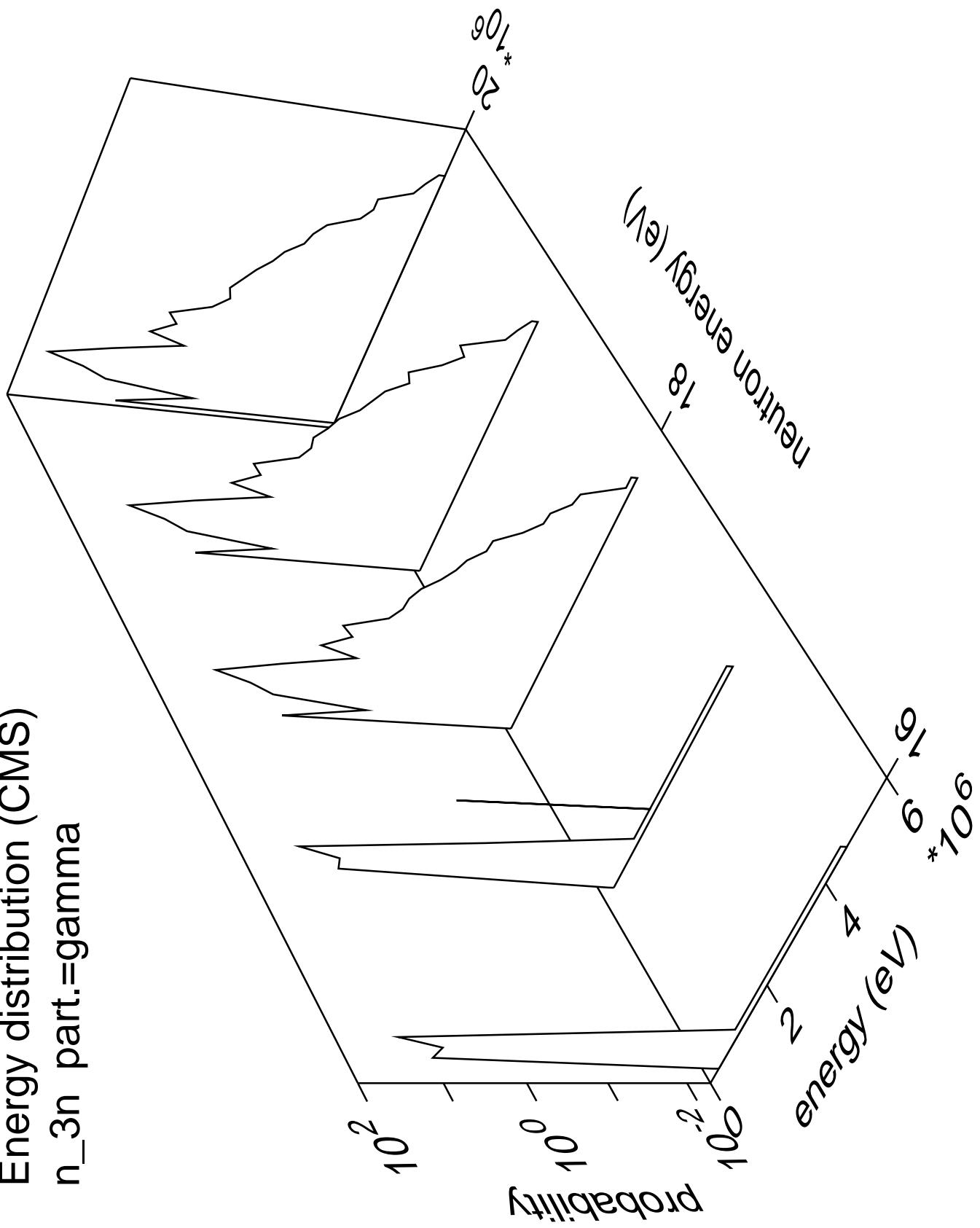
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma

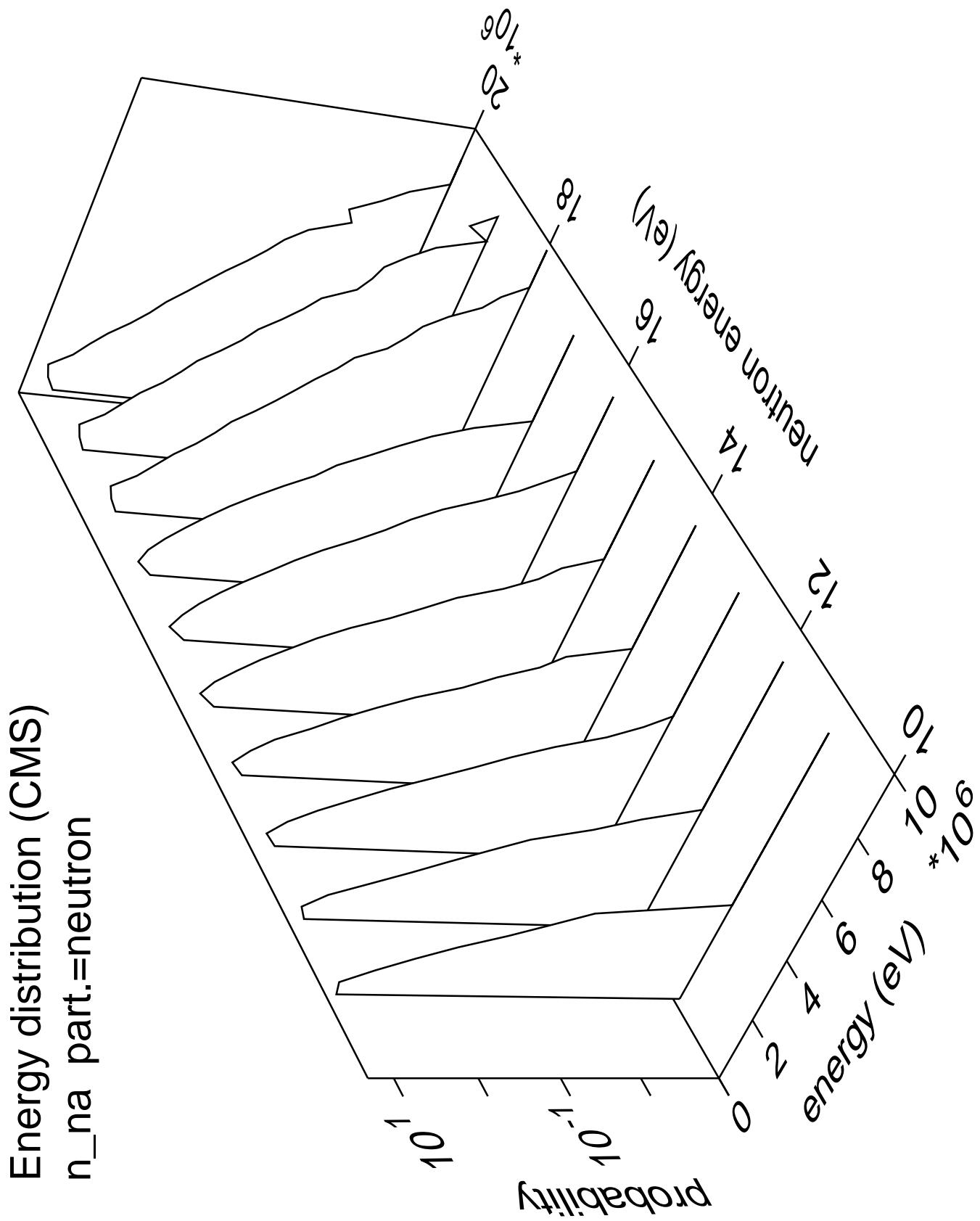


Energy distribution (CMS)  
 $n_{3n}$  part.=neutron

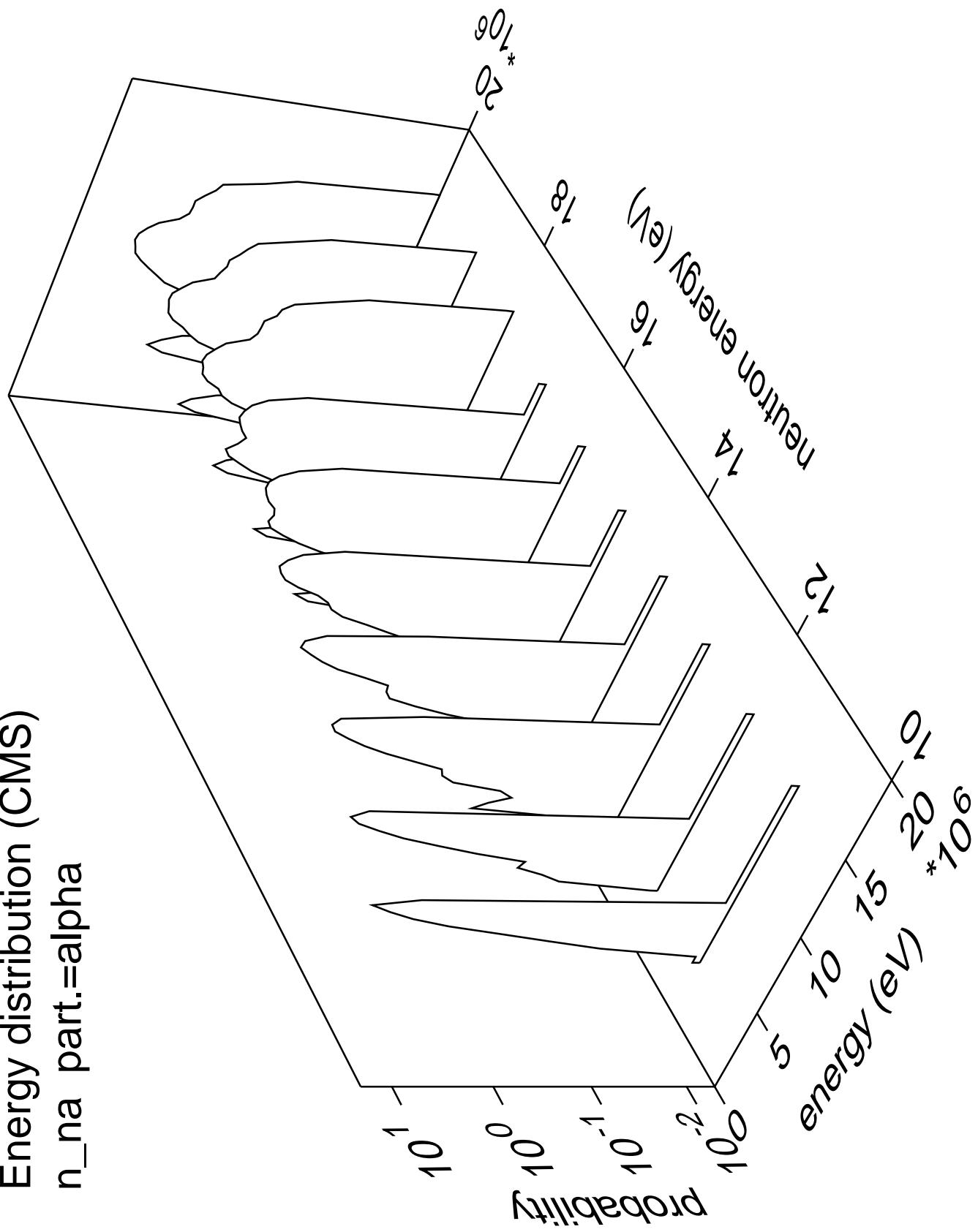


Energy distribution (CMS)  
 $n_{3n}$  part.=gamma

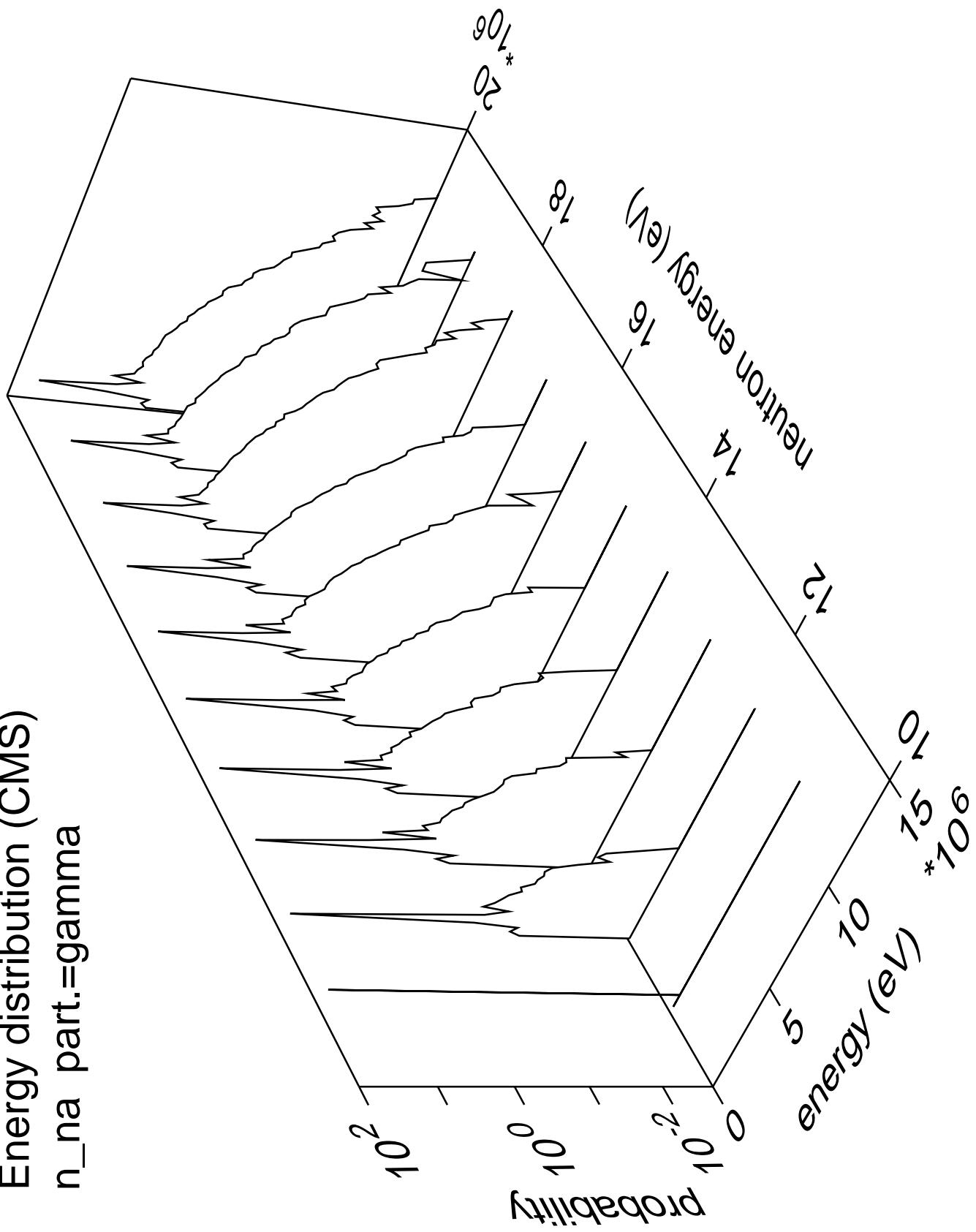


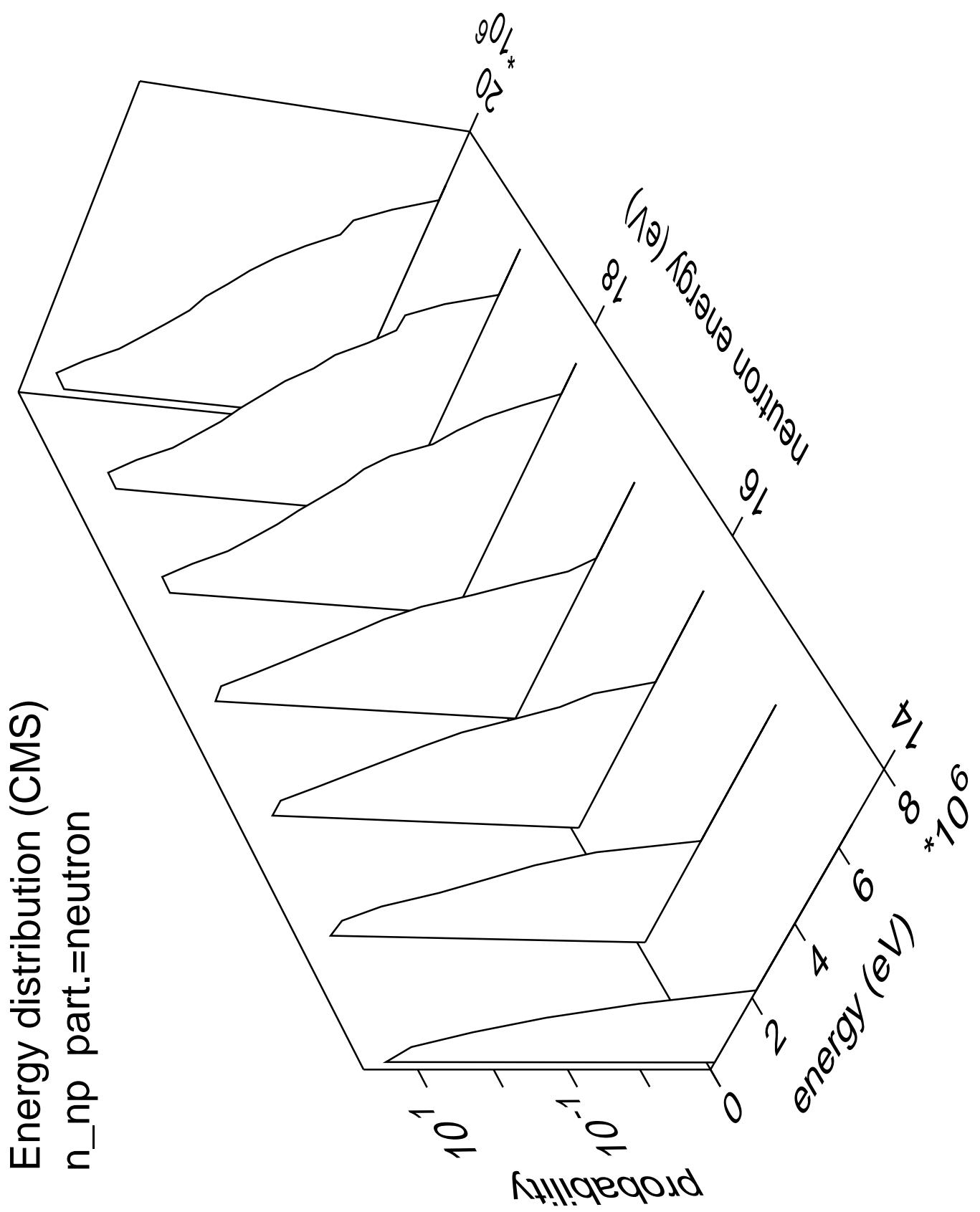


Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$

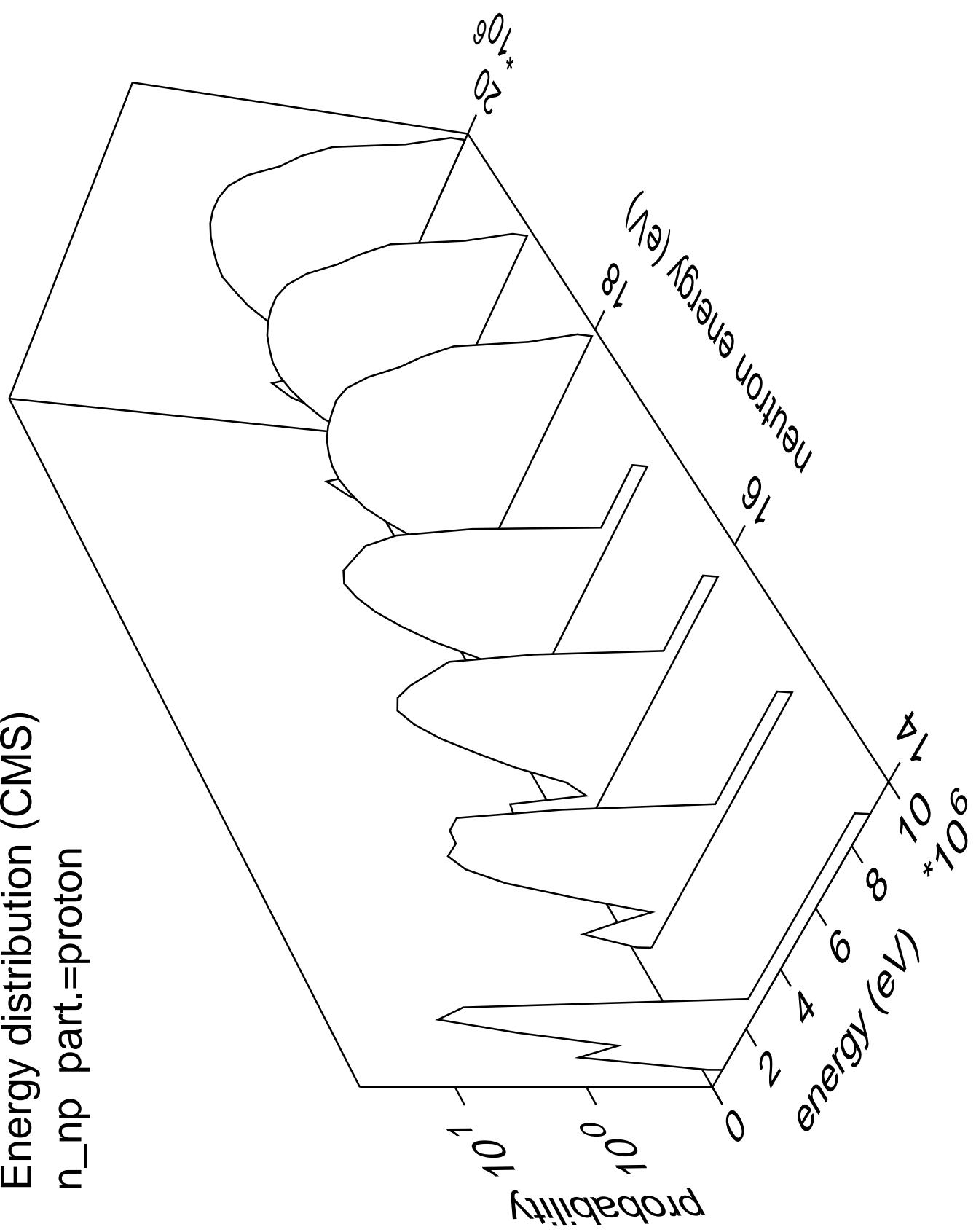


Energy distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

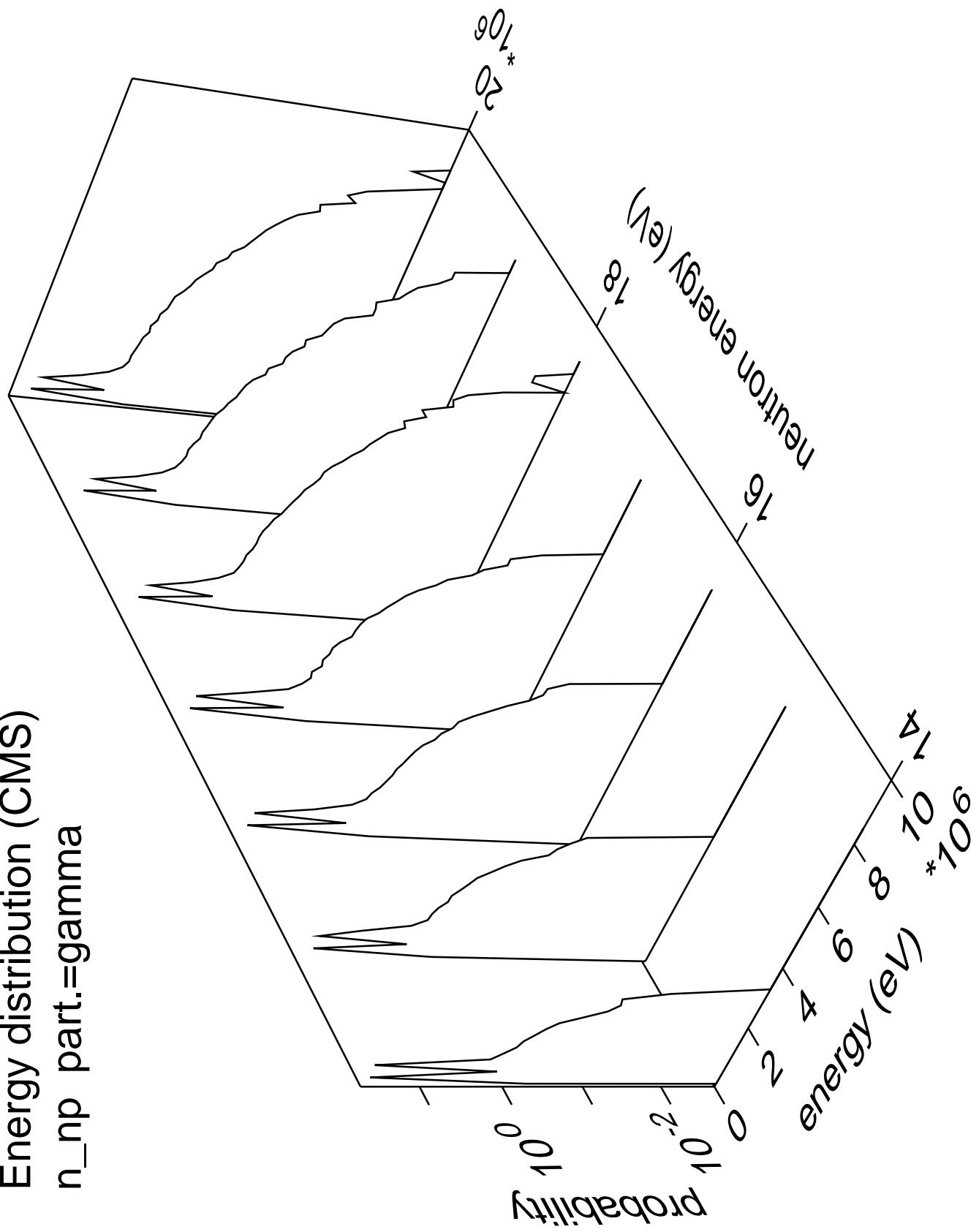




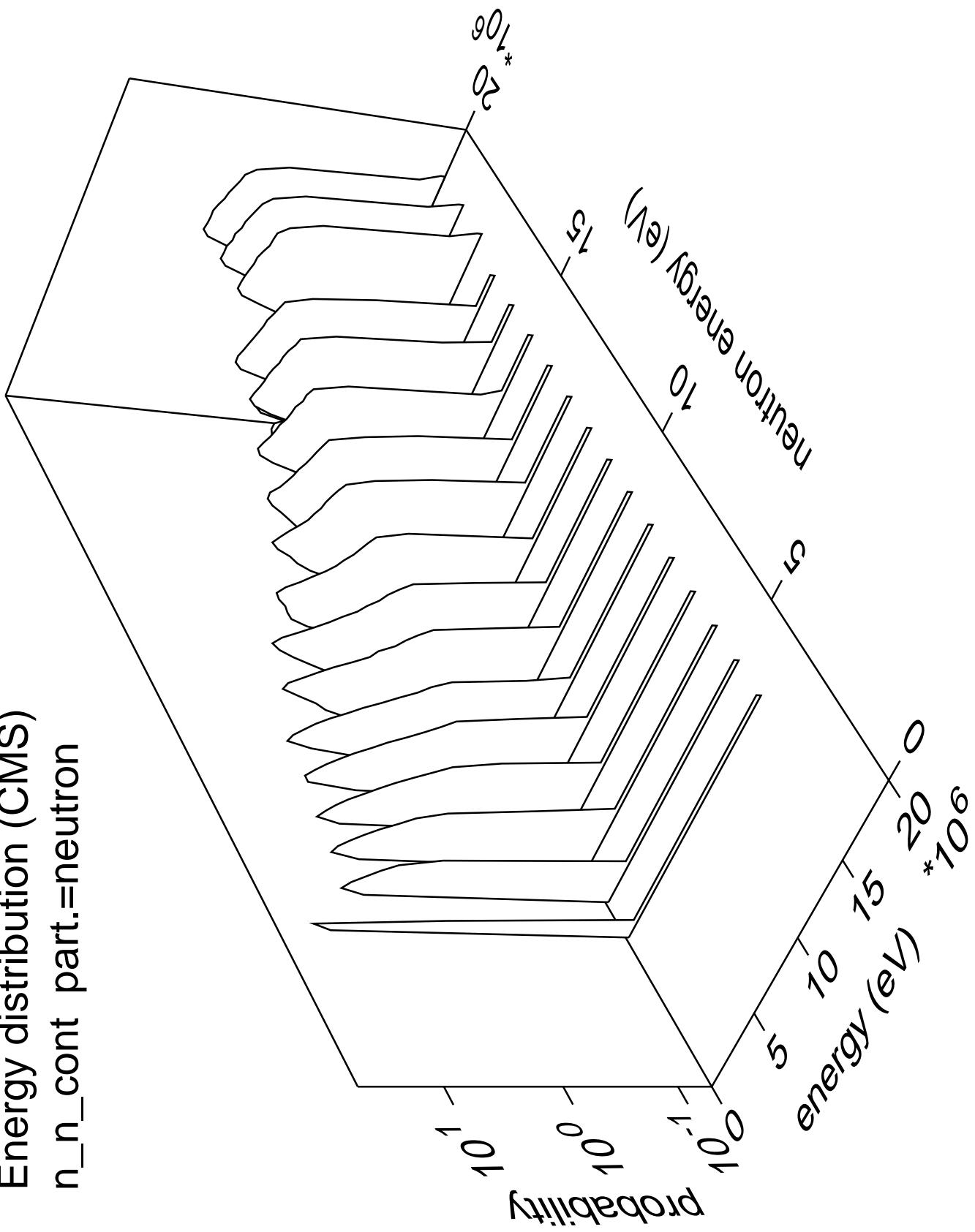
Energy distribution (CMS)  
 $n_{np}$  part.=proton



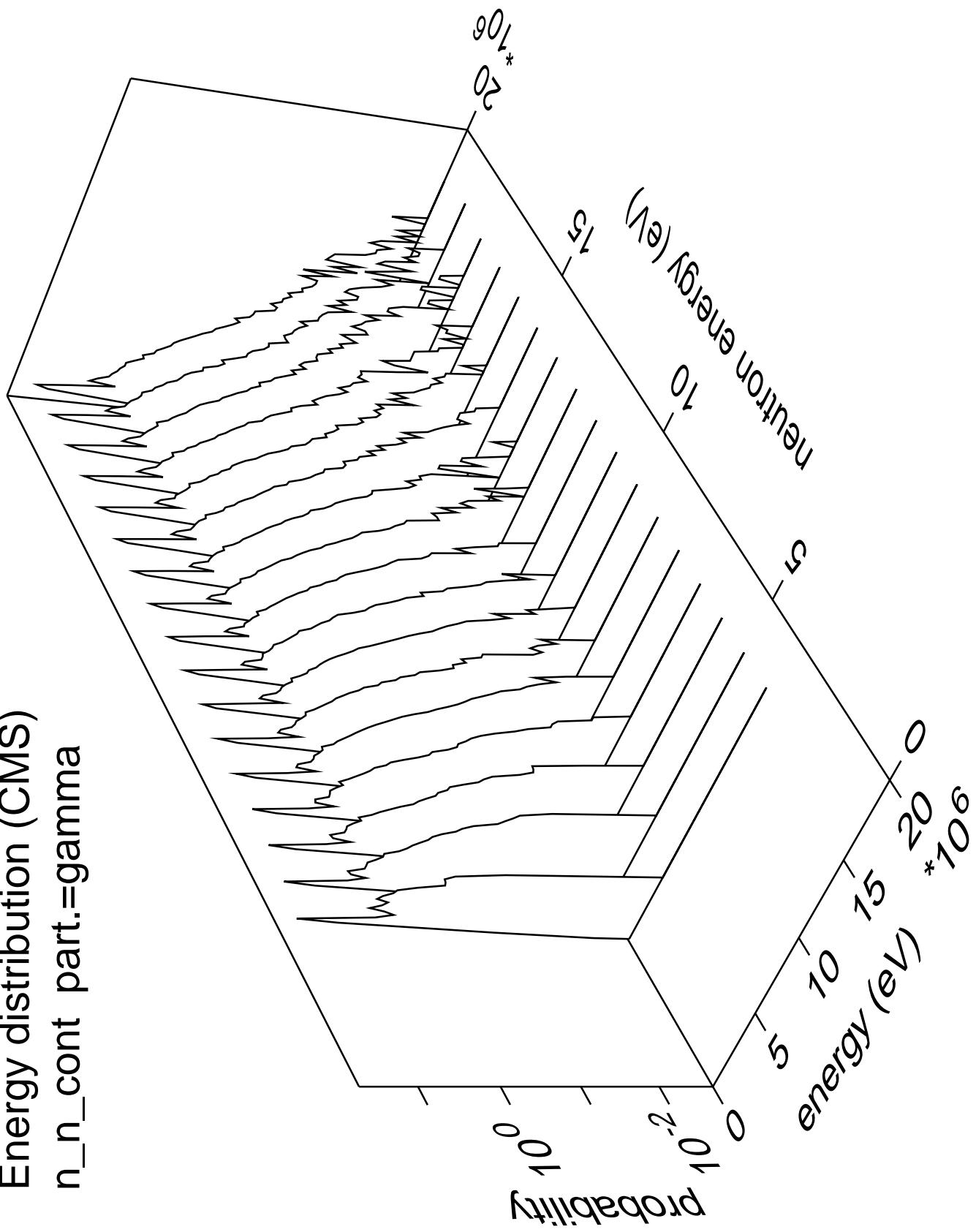
Energy distribution (CMS)  
 $n_{np}$  part.=gamma



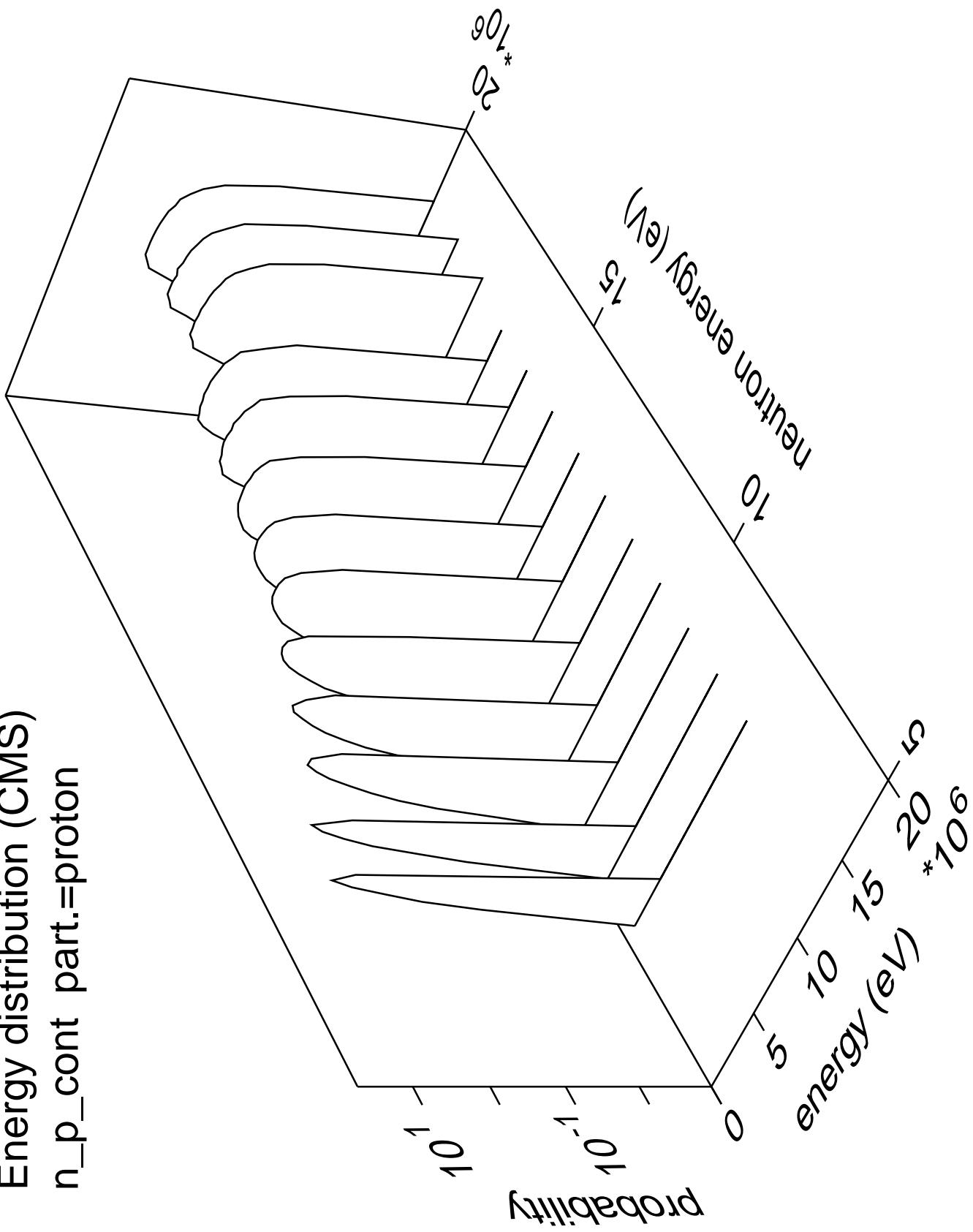
Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron



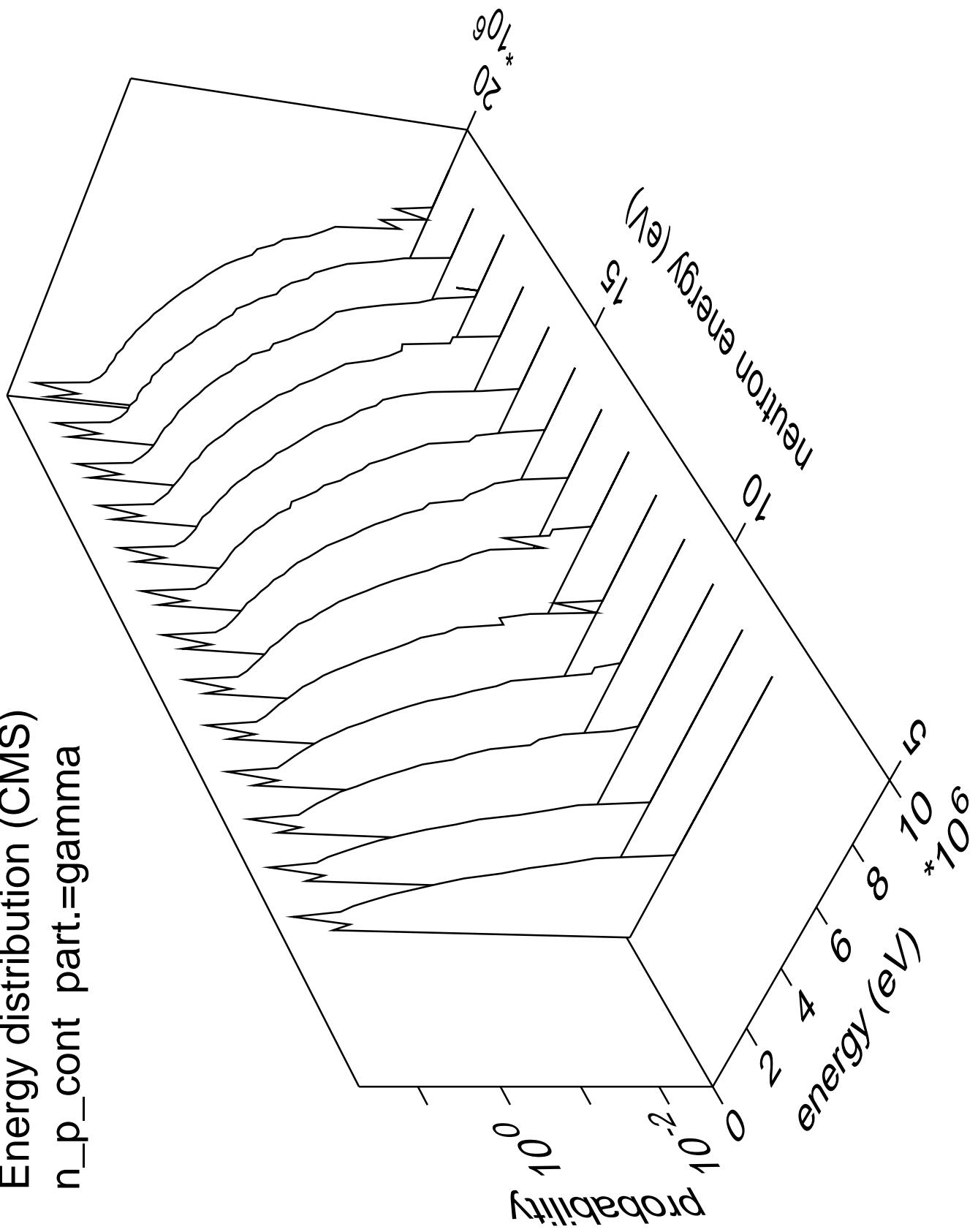
Energy distribution (CMS)  
n\_n\_cont part.=gamma



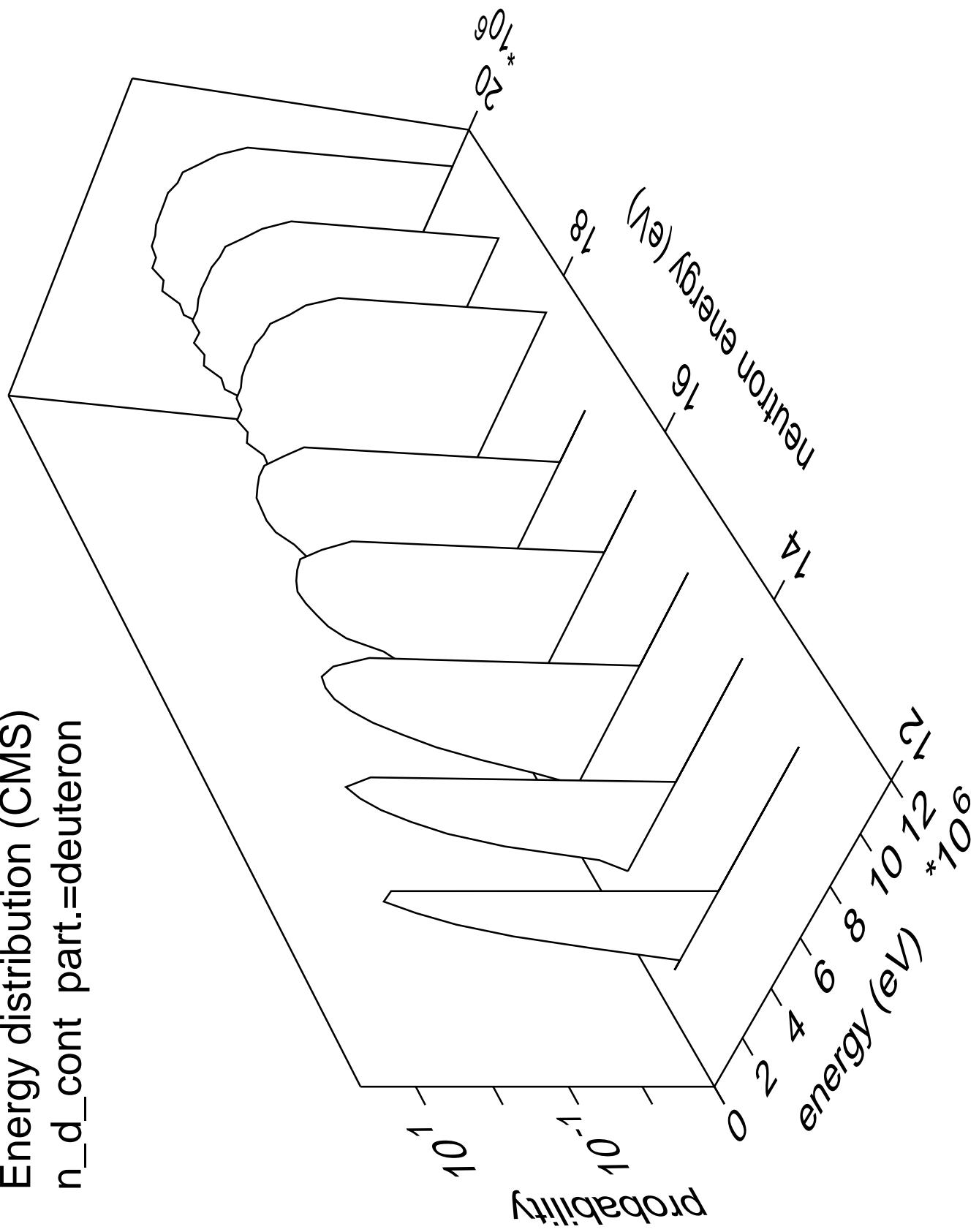
Energy distribution (CMS)  
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$



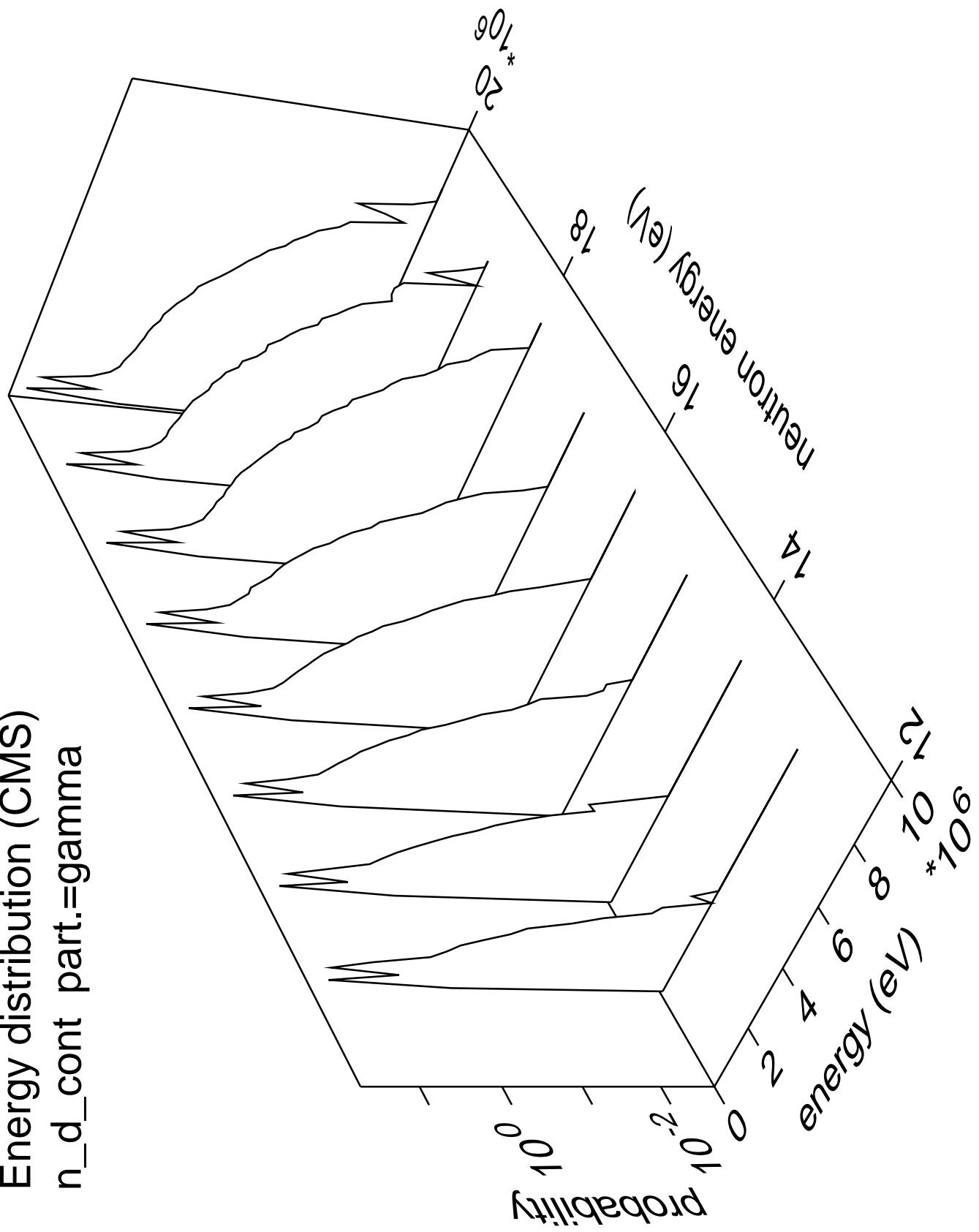
Energy distribution (CMS)  
n\_p\_cont part.=gamma



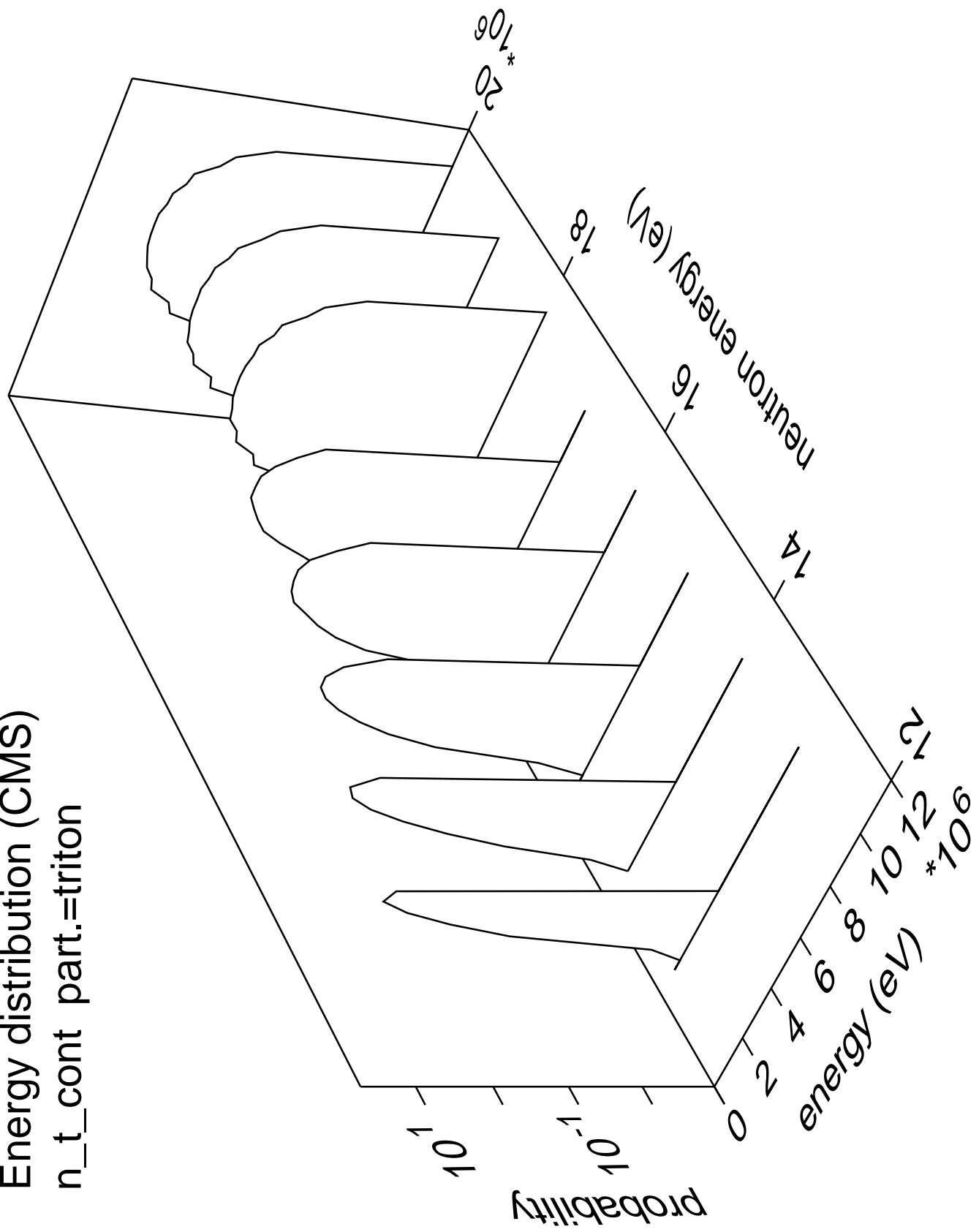
Energy distribution (CMS)  
 $n_d$  cont part.=deuteron



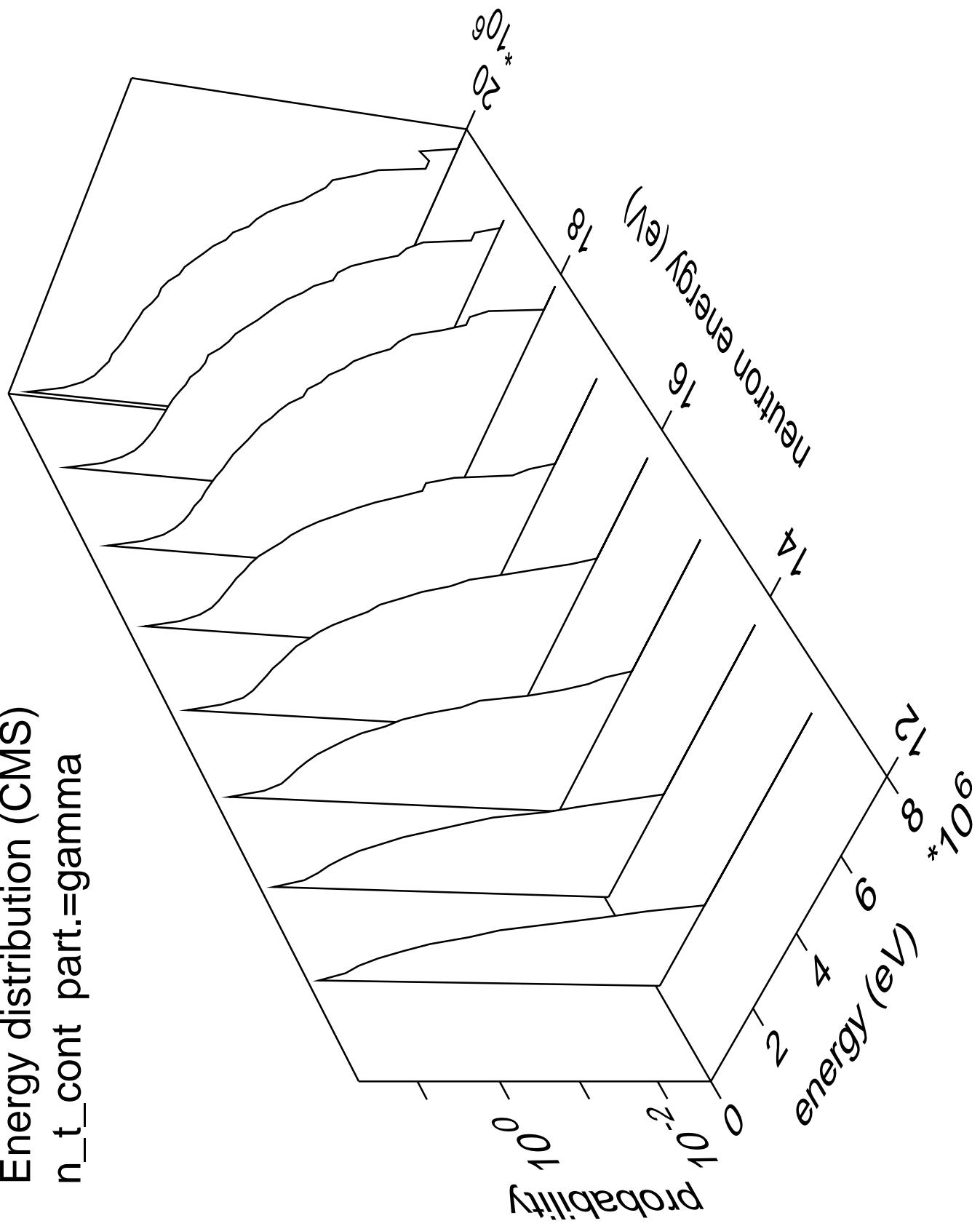
Energy distribution (CMS)  
n\_d\_cont part.=gamma



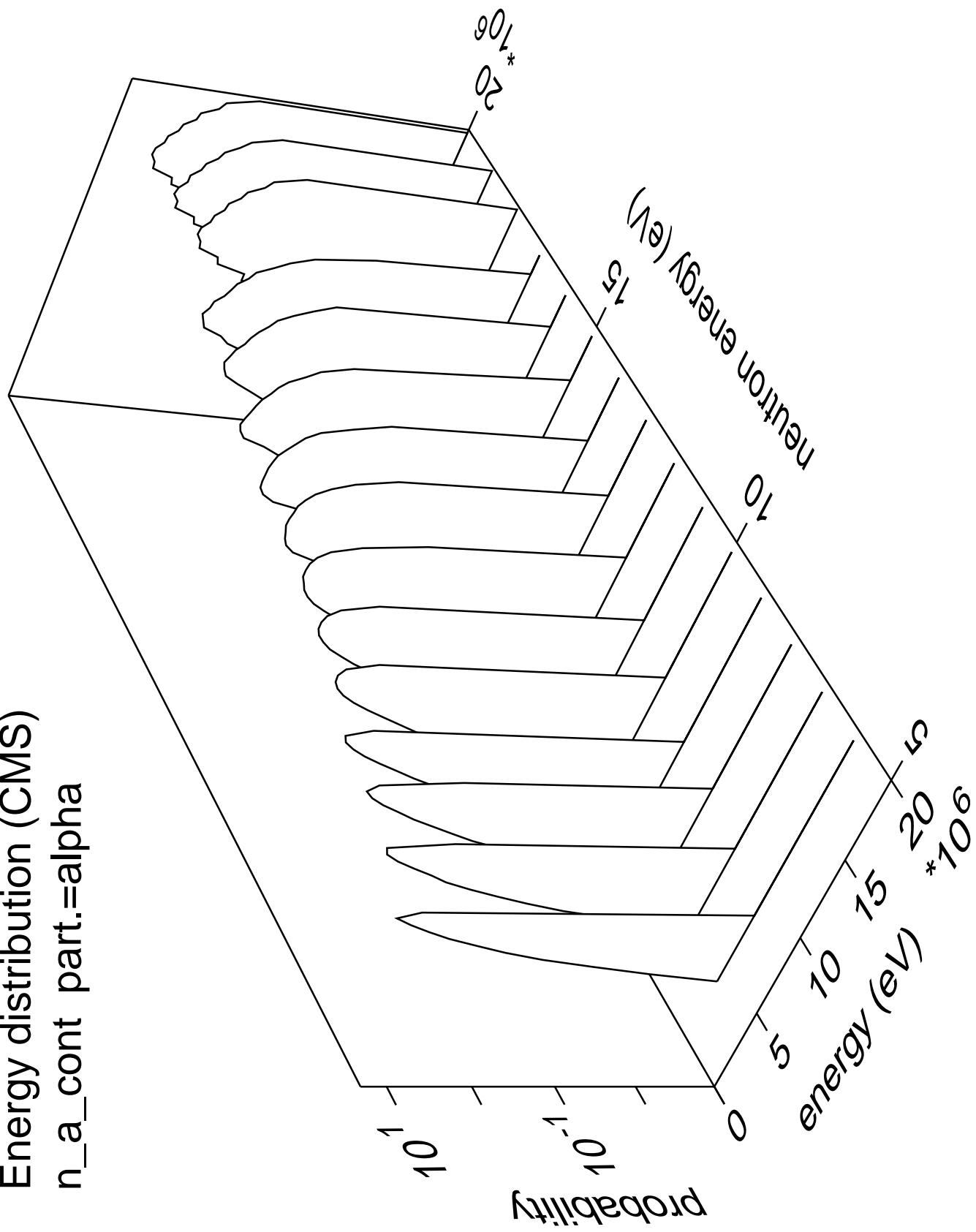
Energy distribution (CMS)  
 $n_t$  cont part.=triton



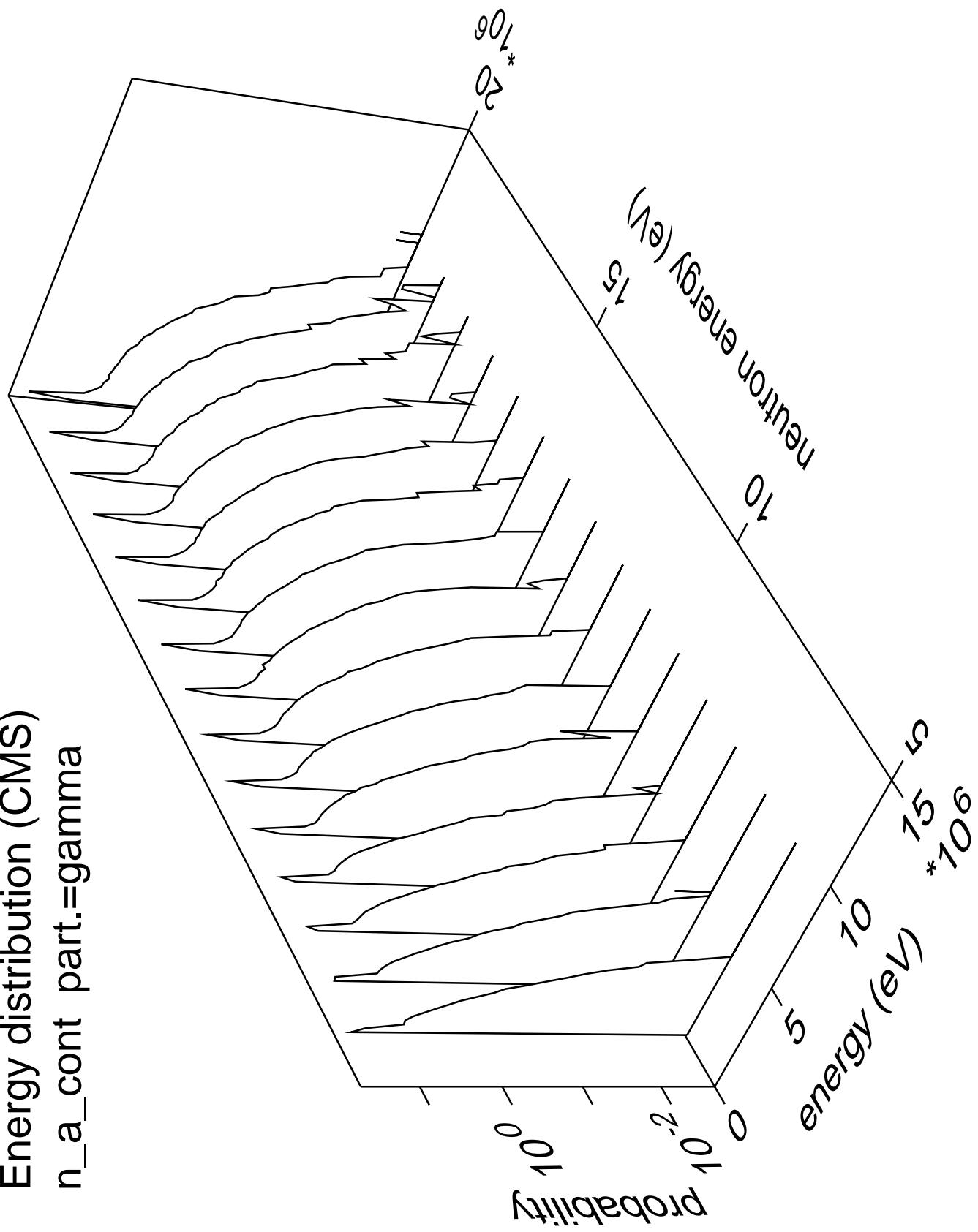
Energy distribution (CMS)  
n\_t cont part.=gamma



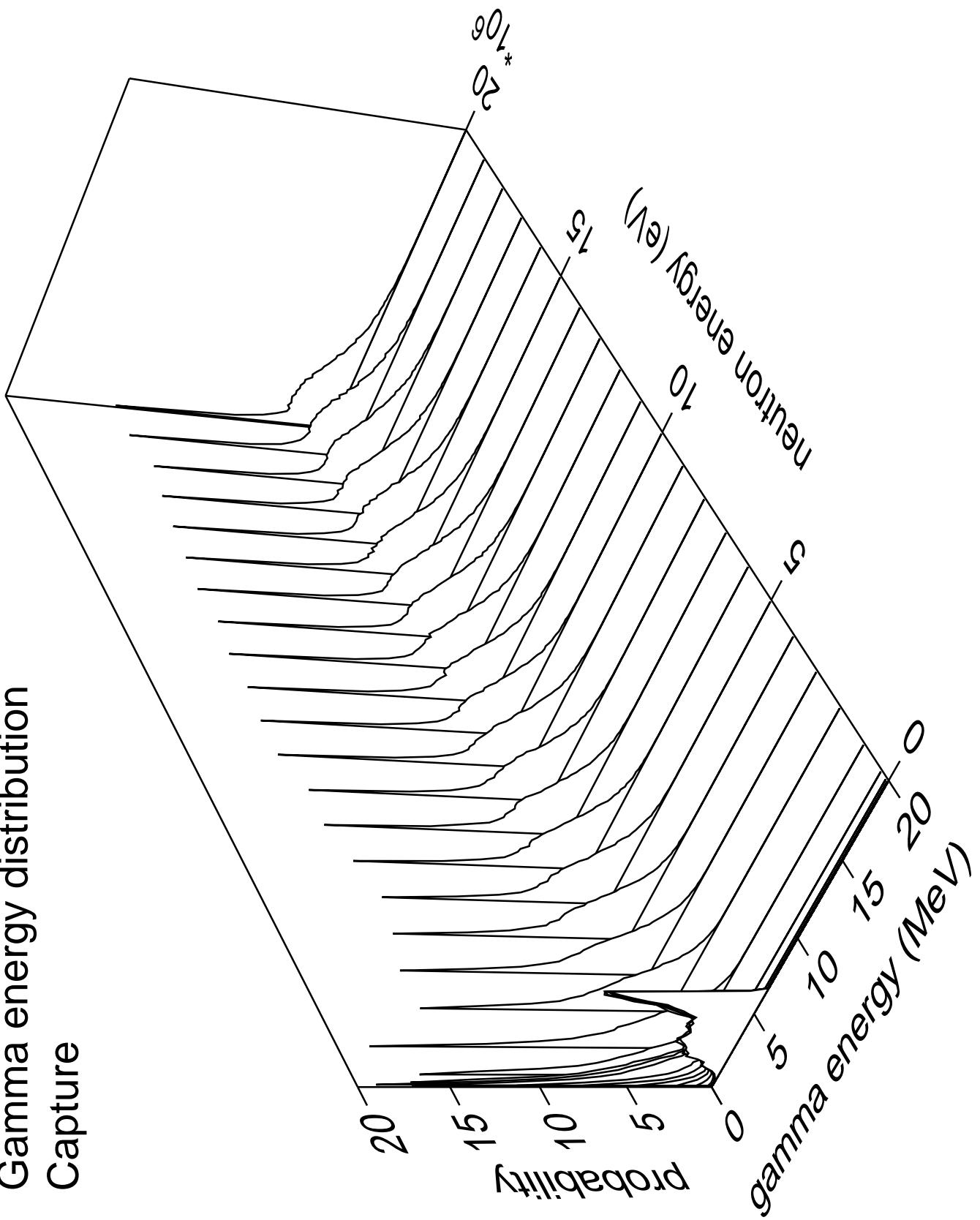
Energy distribution (CMS)  
n\_a\_cont part.=alpha



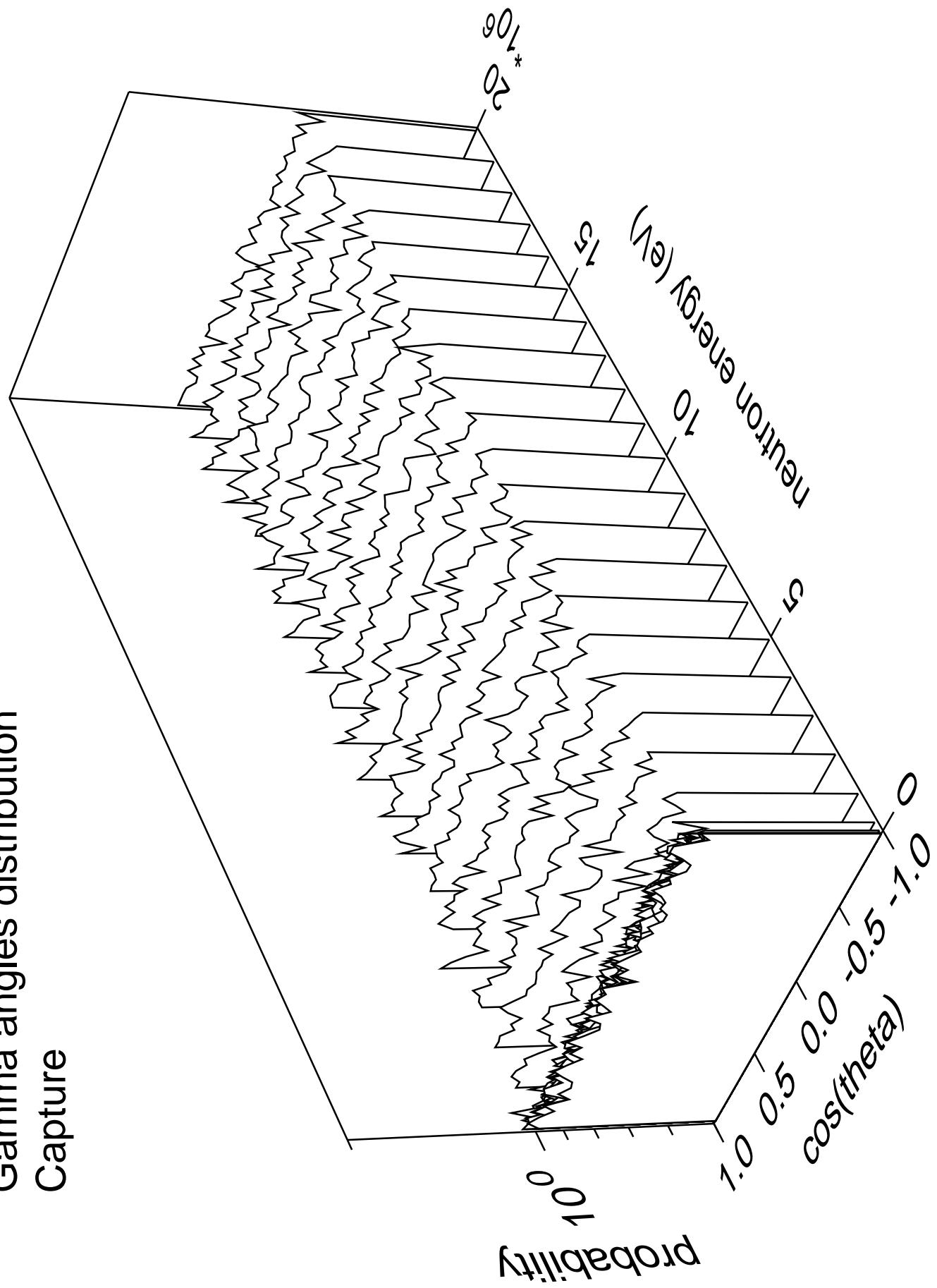
Energy distribution (CMS)  
n\_a\_cont part.=gamma



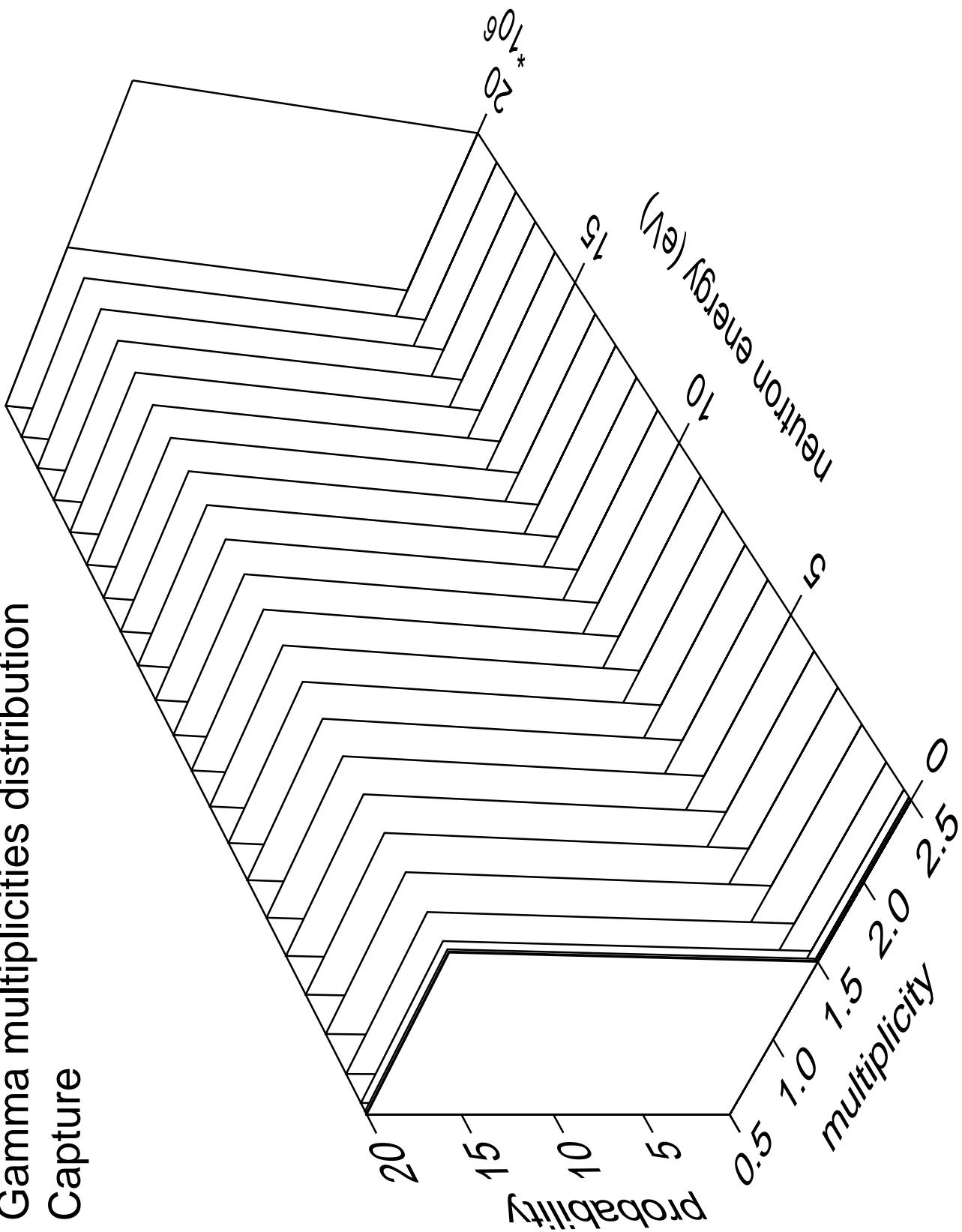
# Gamma energy distribution Capture



# Gamma angles distribution Capture

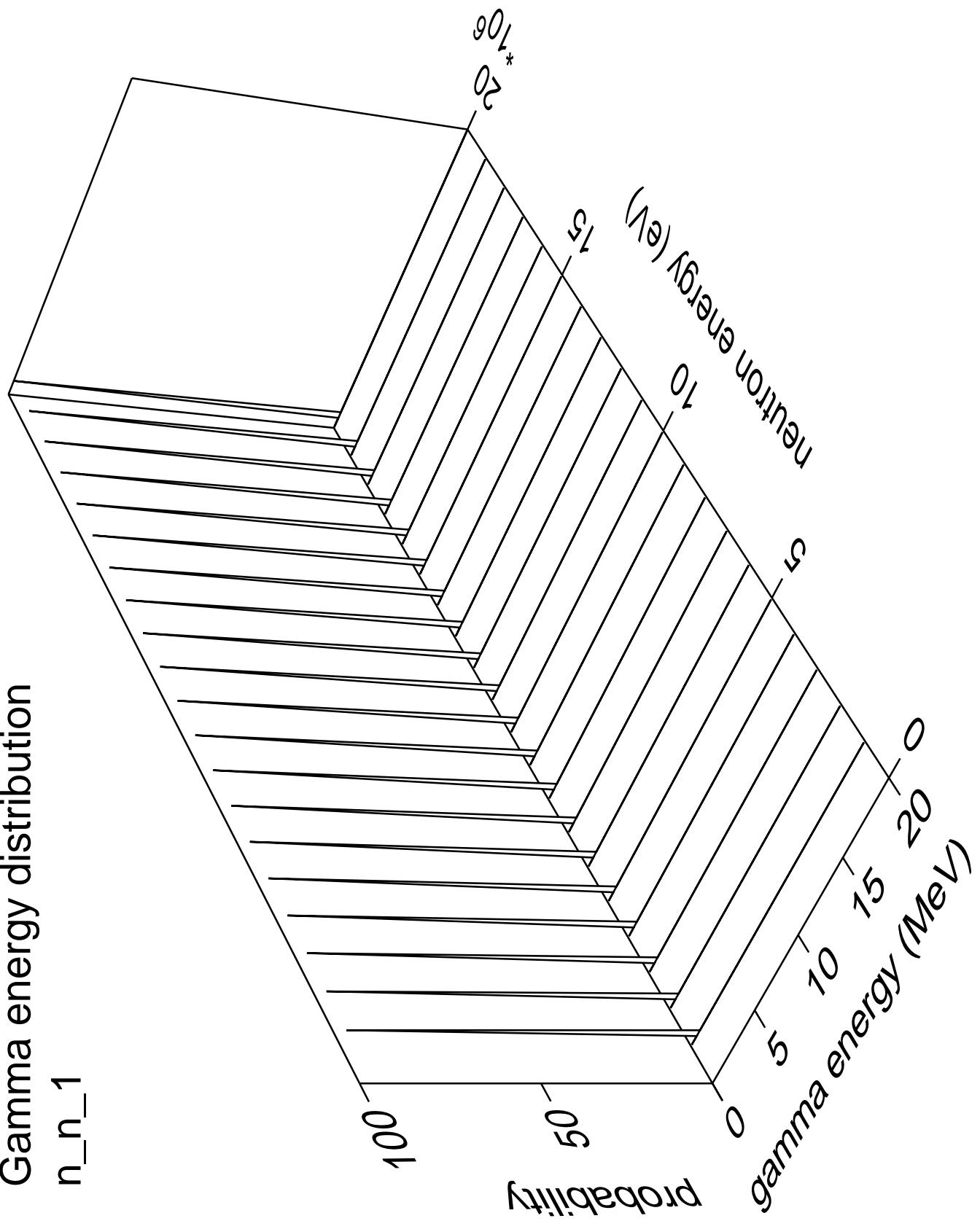


# Gamma multiplicities distribution Capture



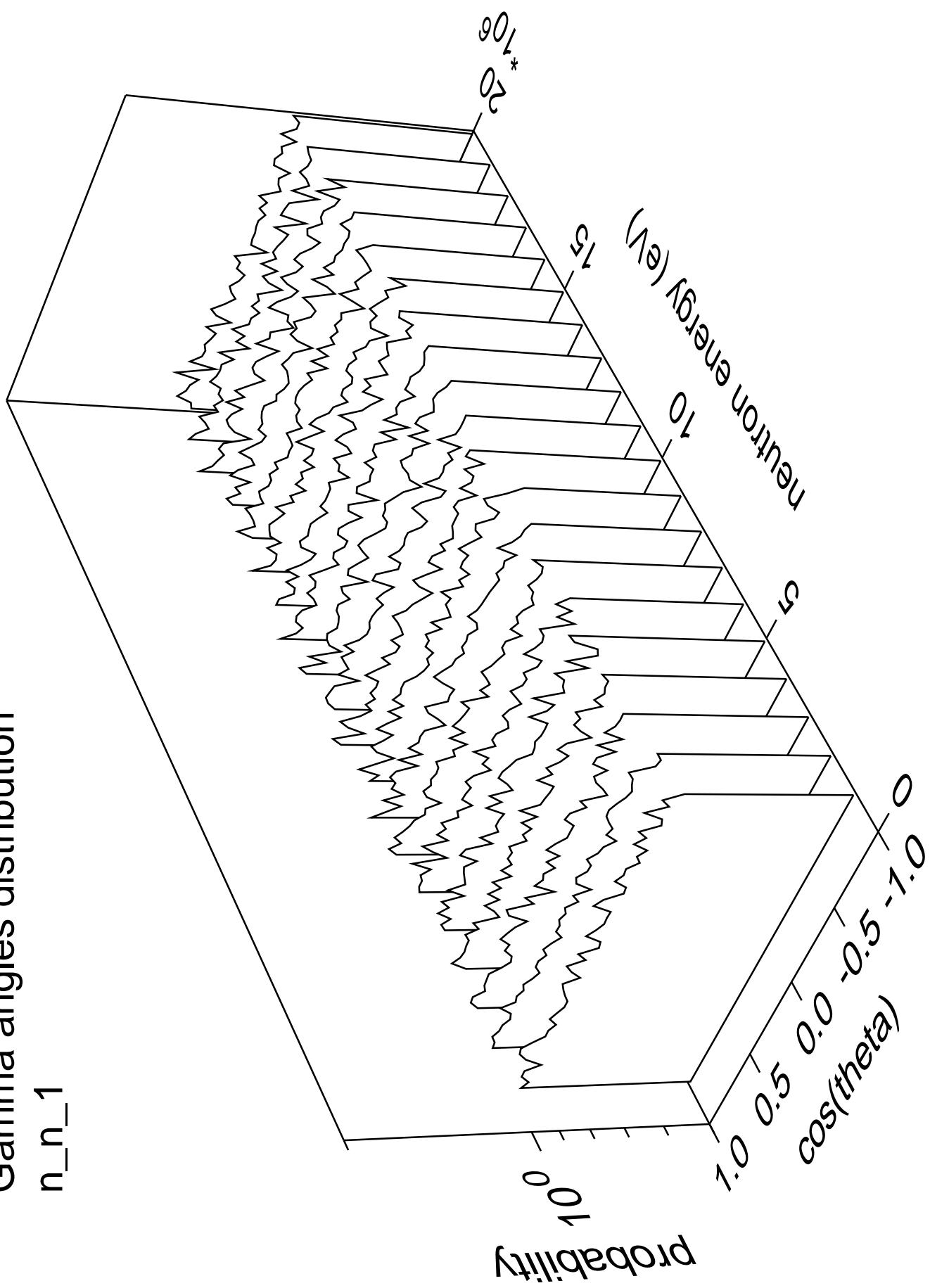
Gamma energy distribution

n\_n\_1

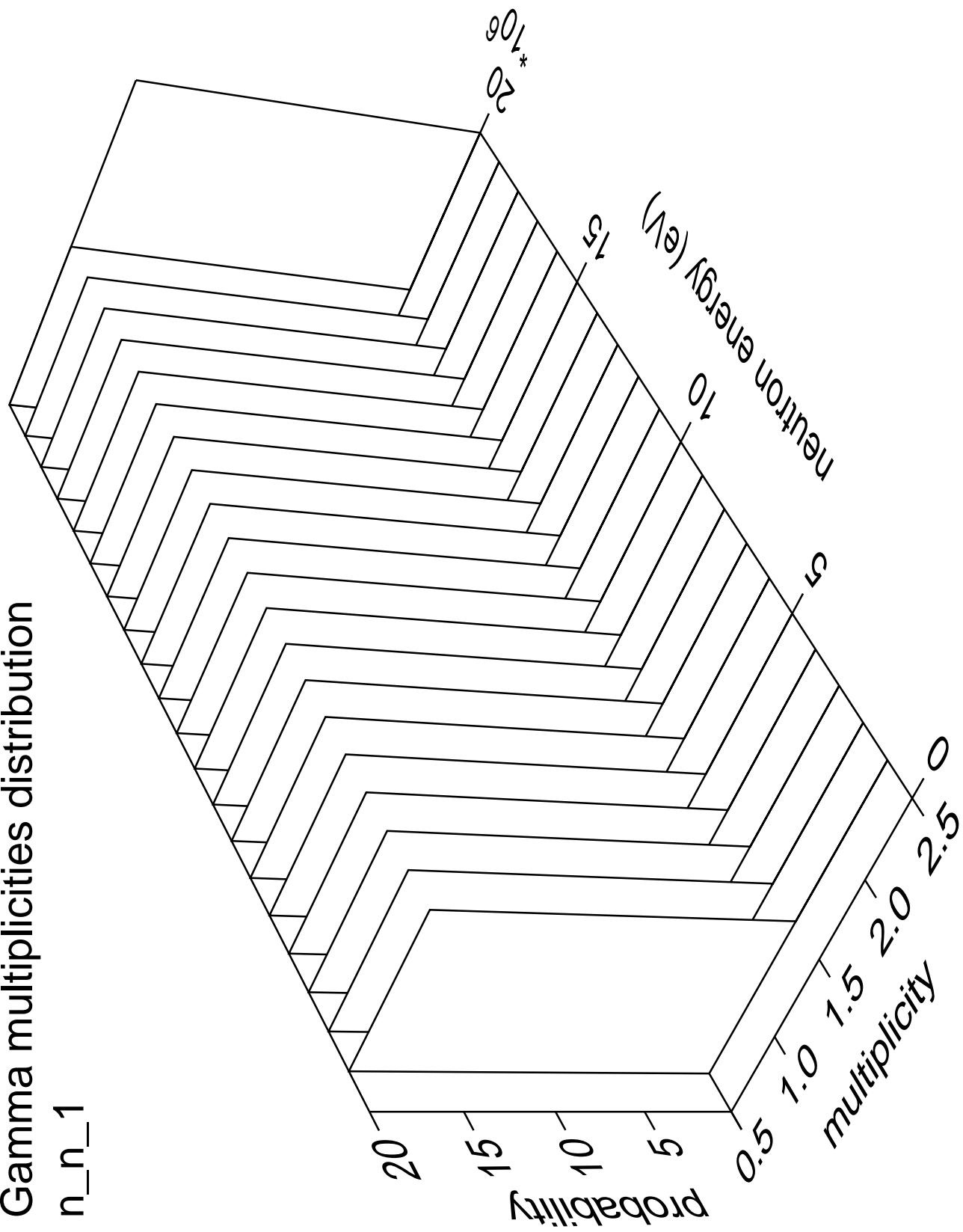


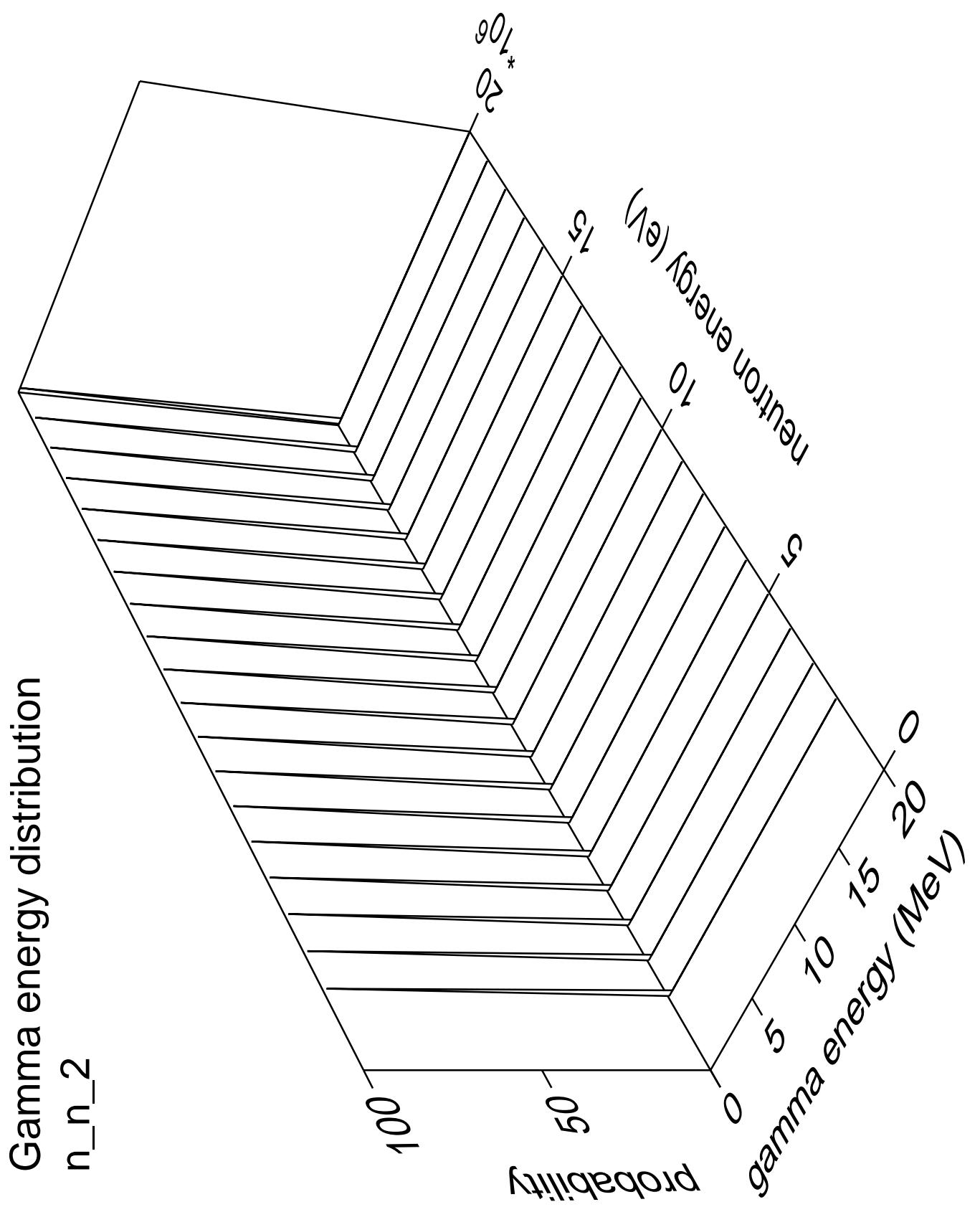
Gamma angles distribution

$n_{n_1}$



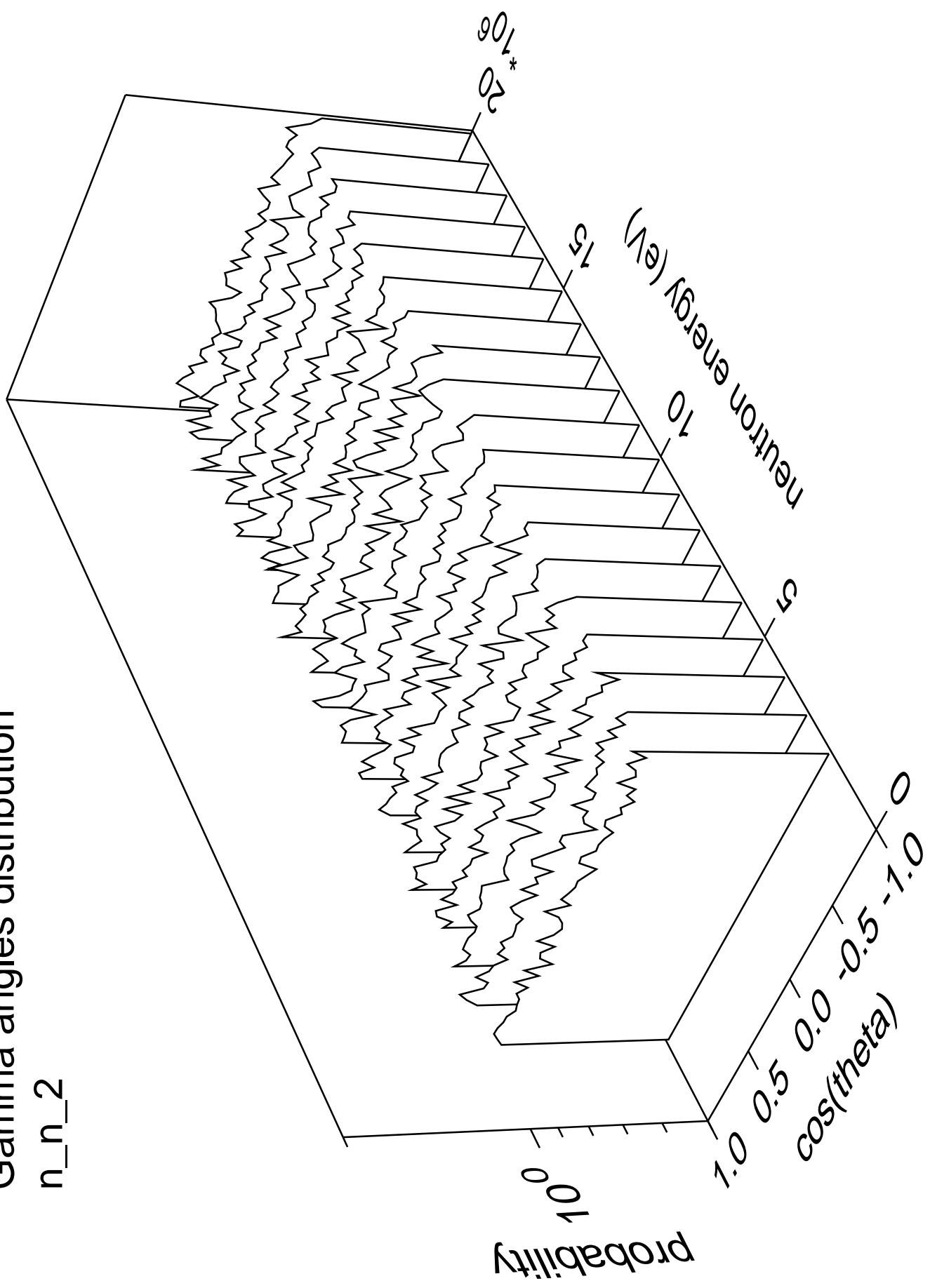
# Gamma multiplicities distribution

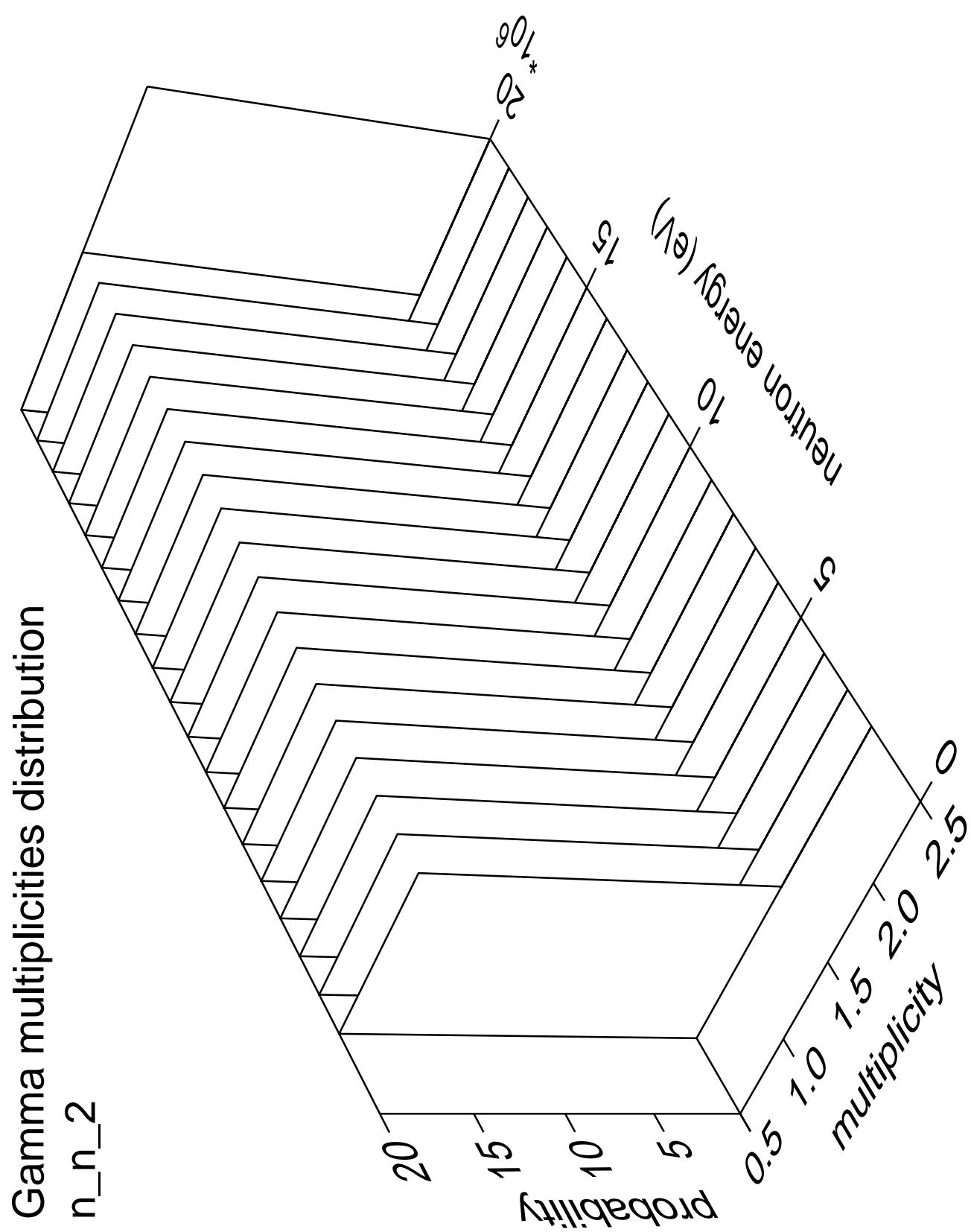




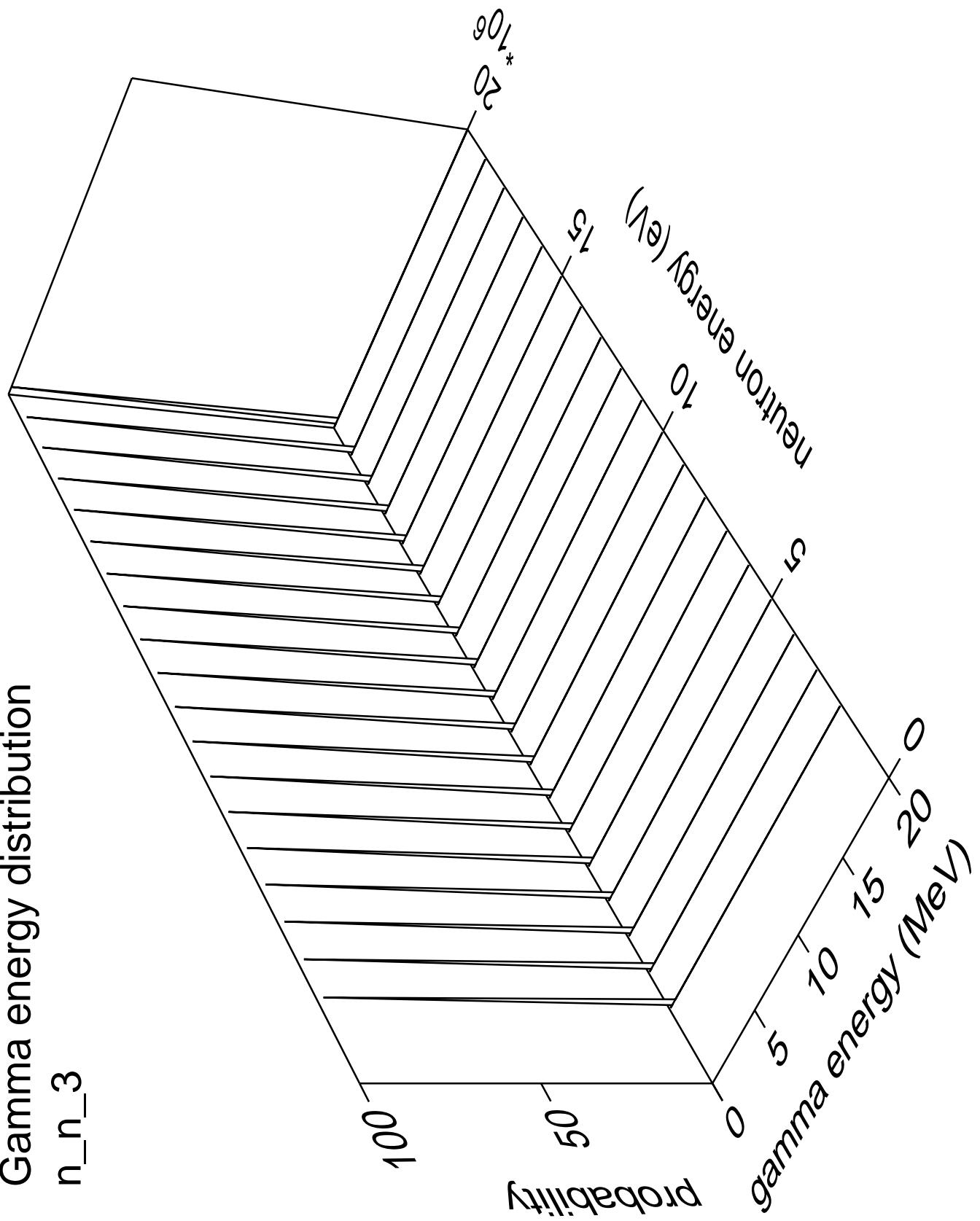
Gamma angles distribution

$n_n_2$



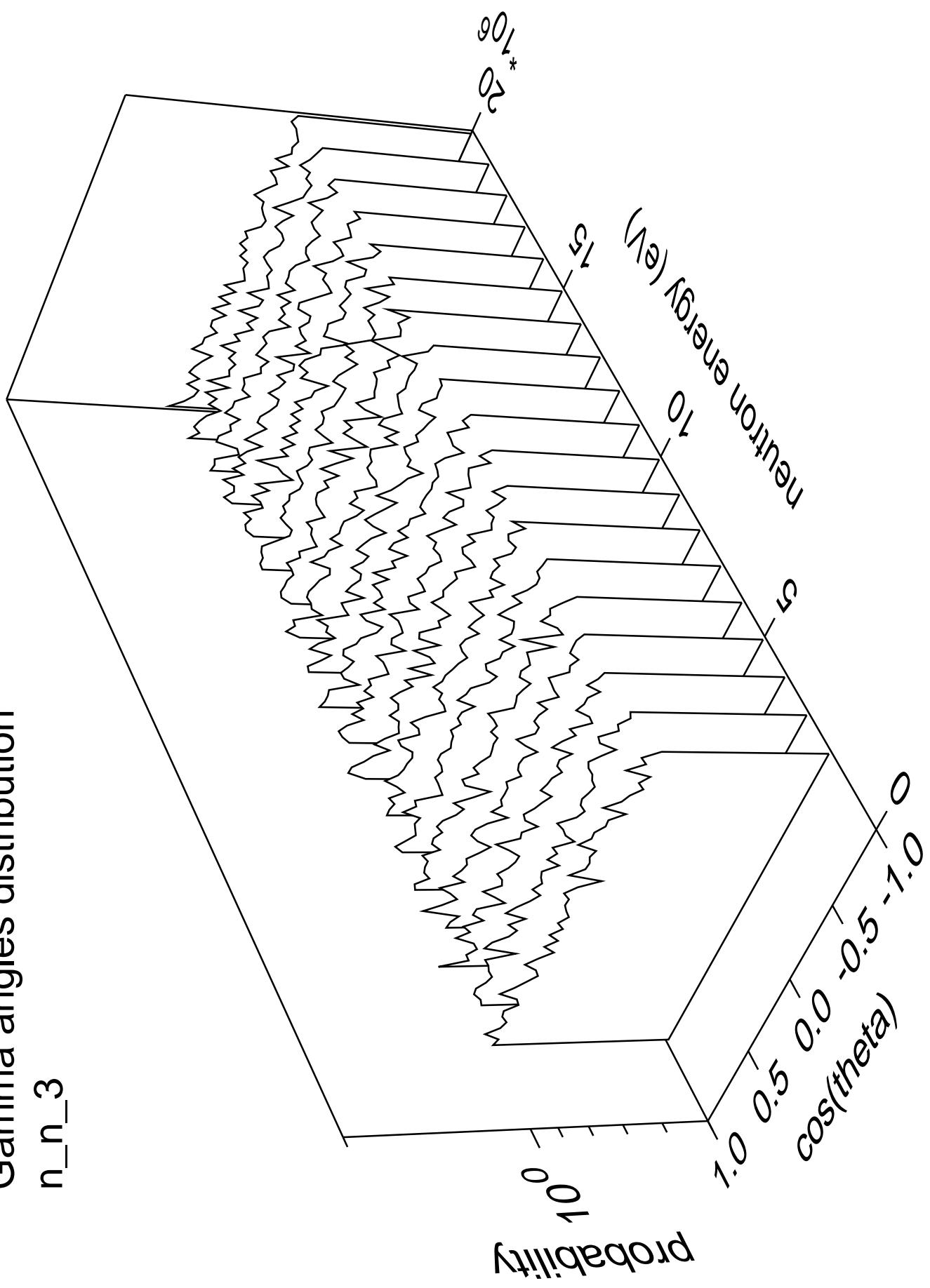


### Gamma energy distribution

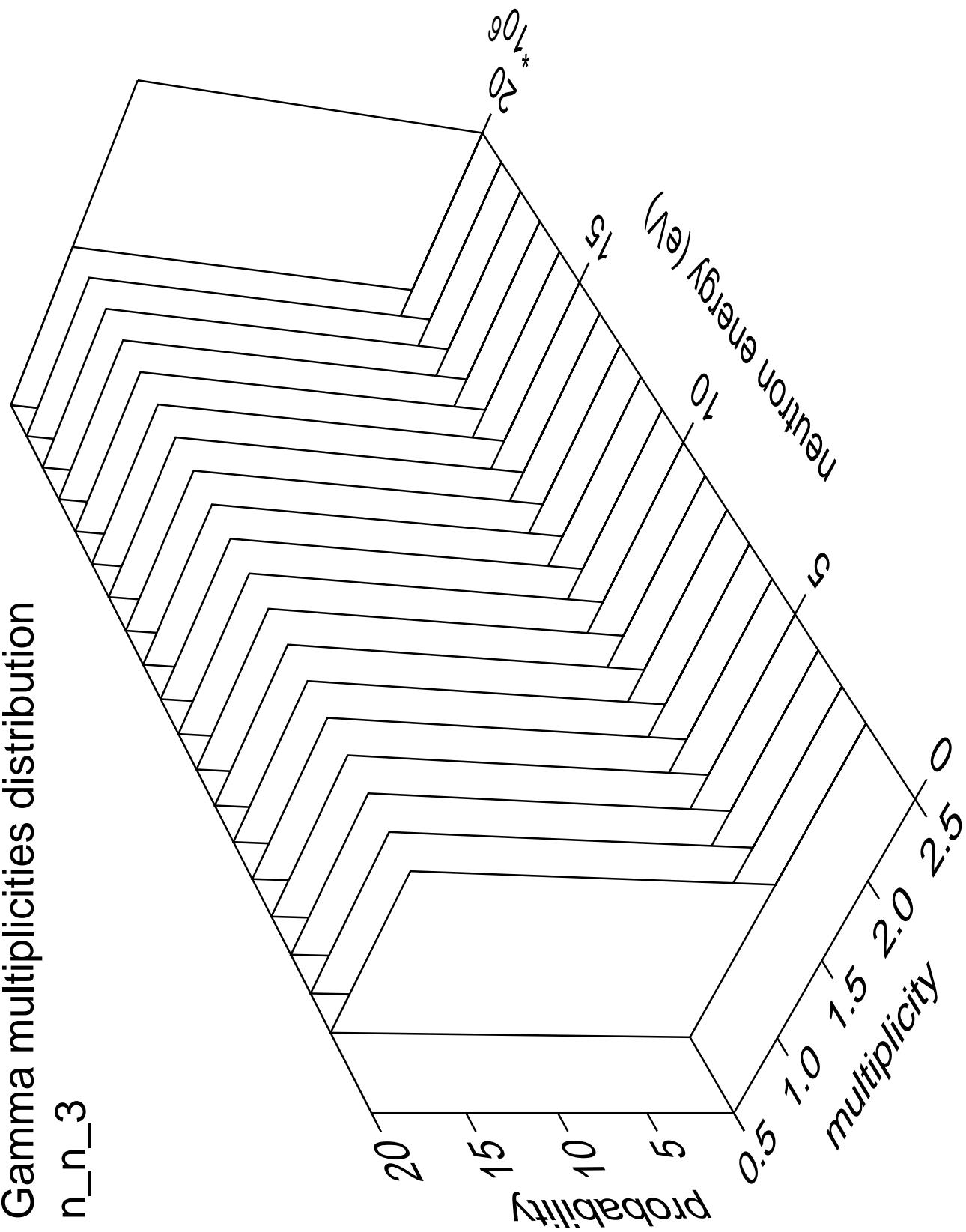


Gamma angles distribution

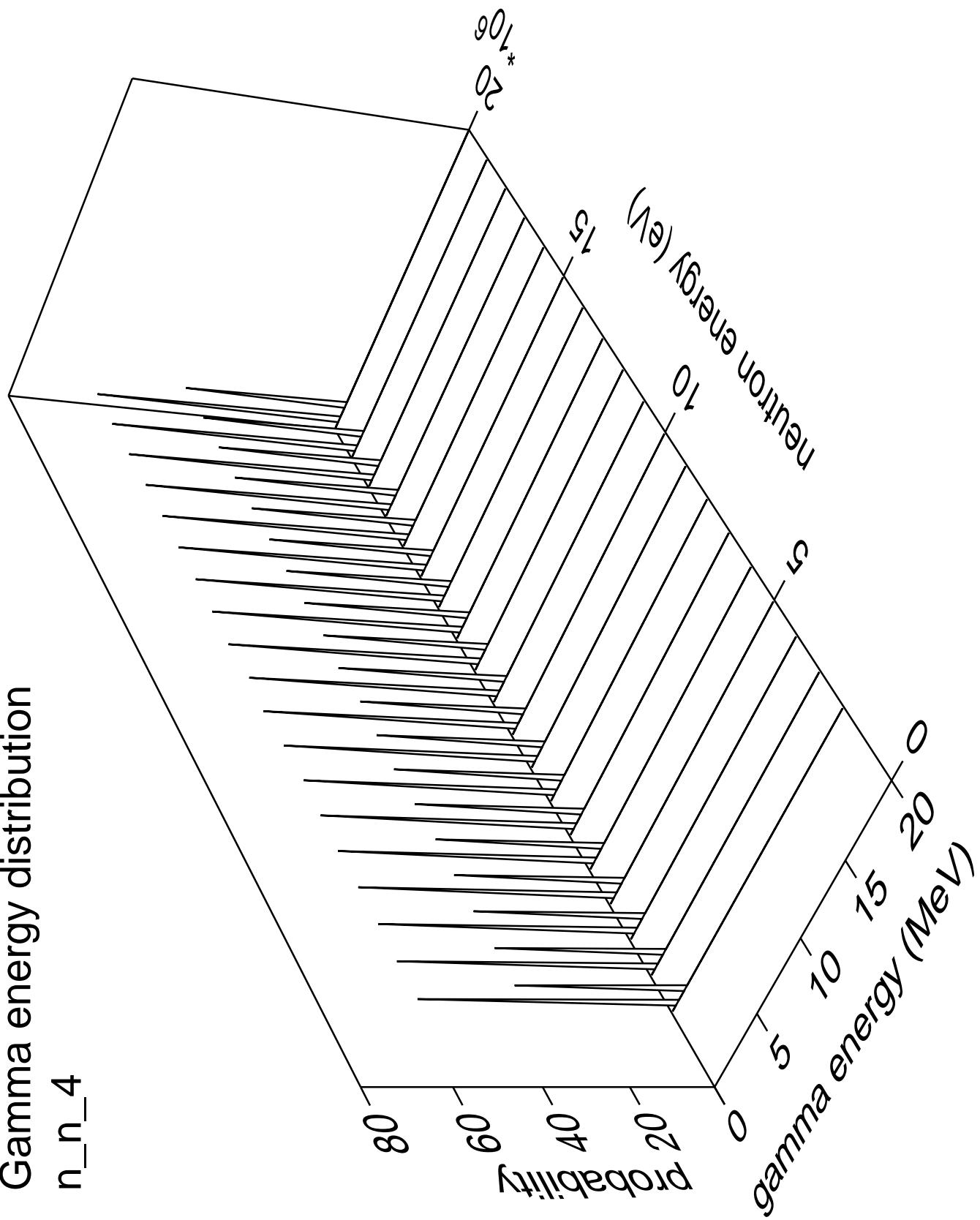
n\_n\_3



### Gamma multiplicities distribution

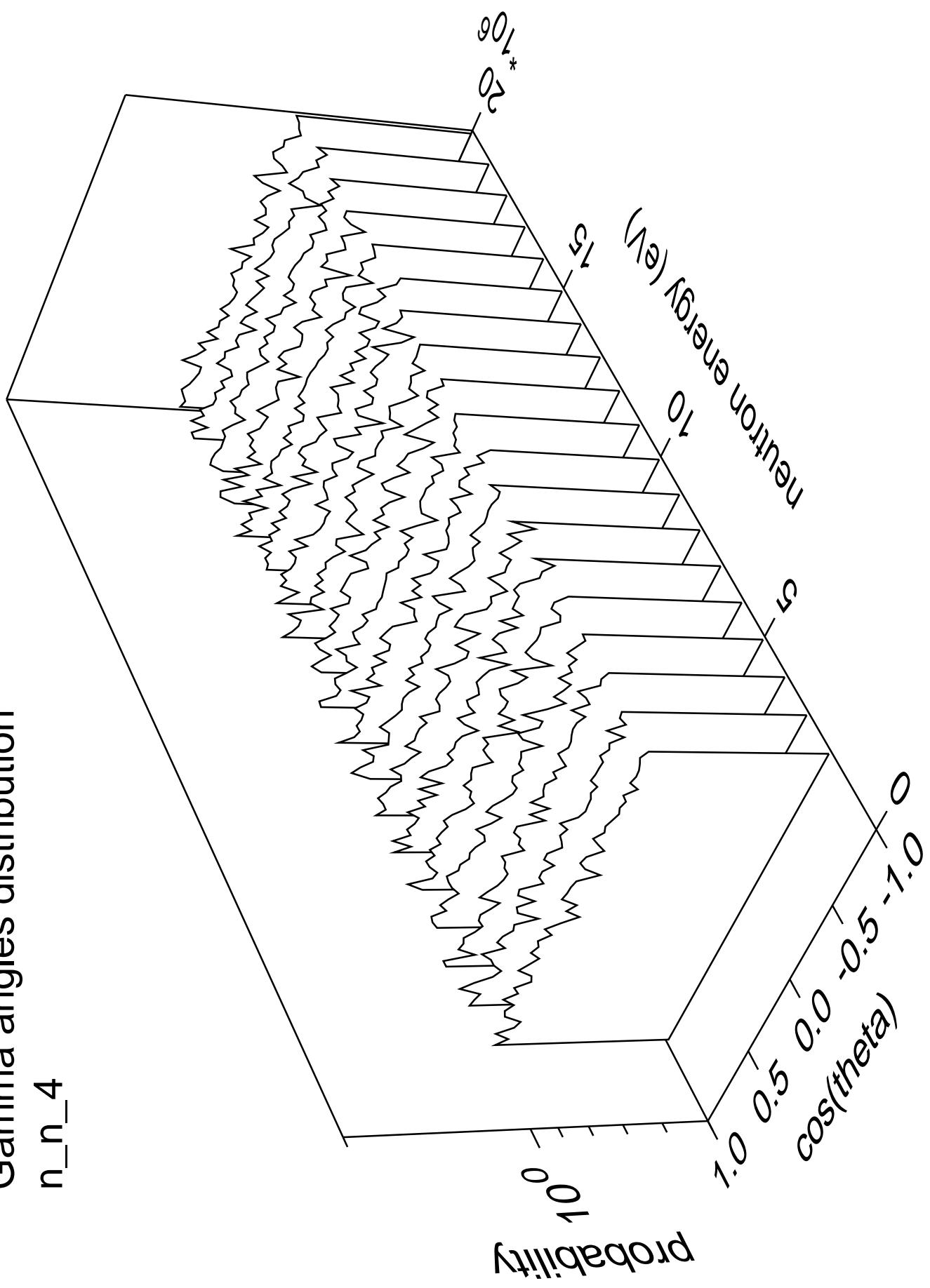


# Gamma energy distribution n\_n\_4

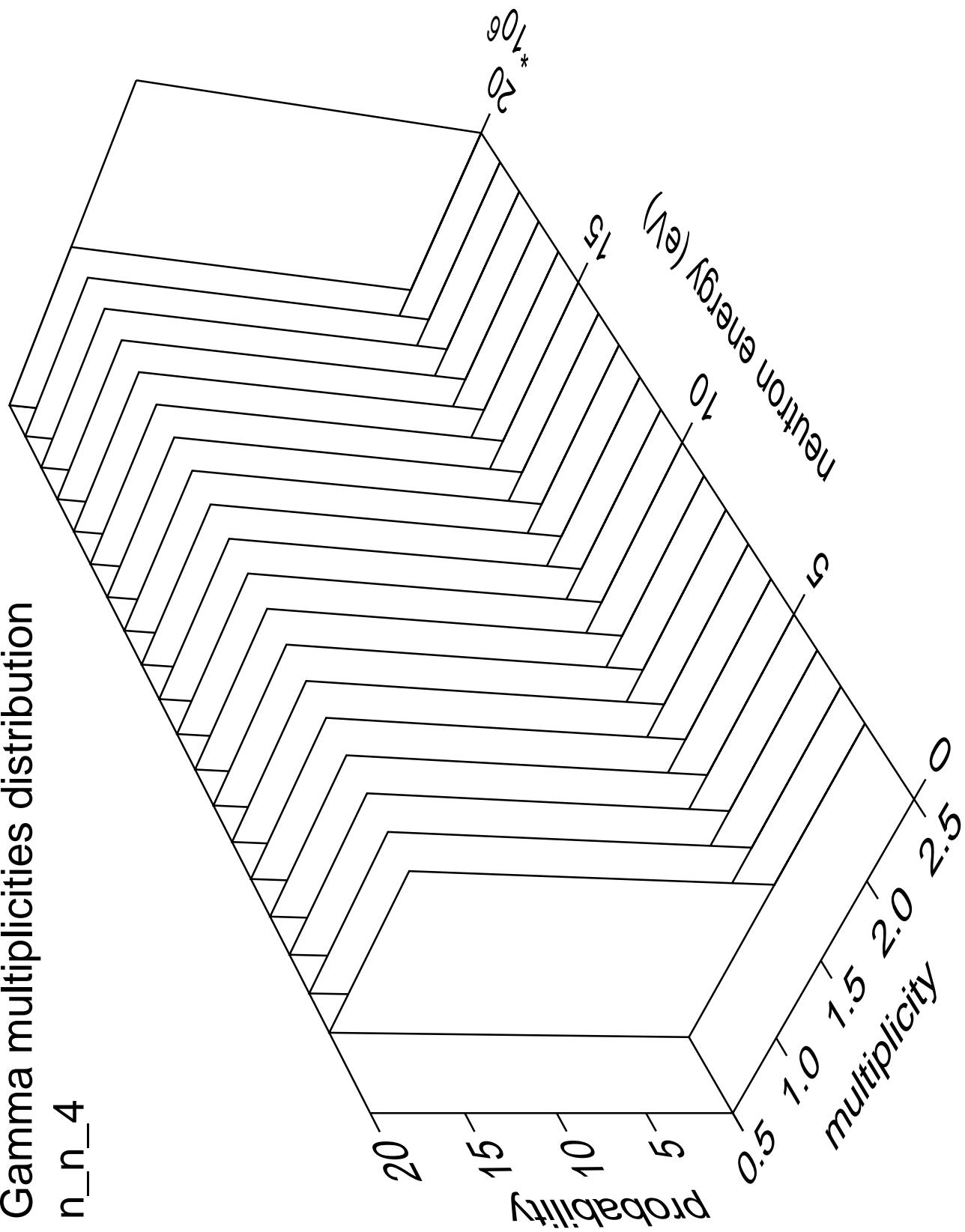


Gamma angles distribution

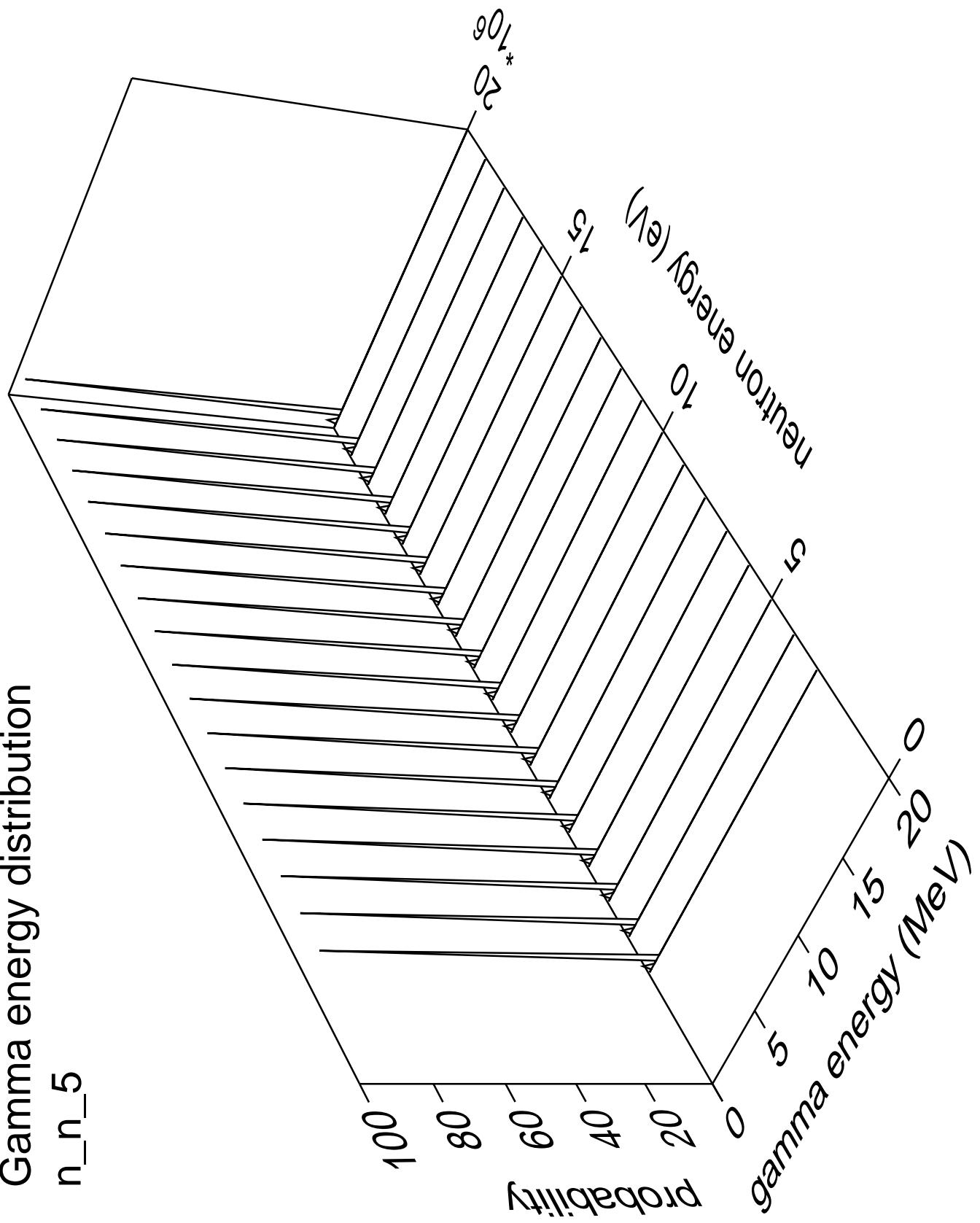
n\_n\_4



## Gamma multiplicities distribution

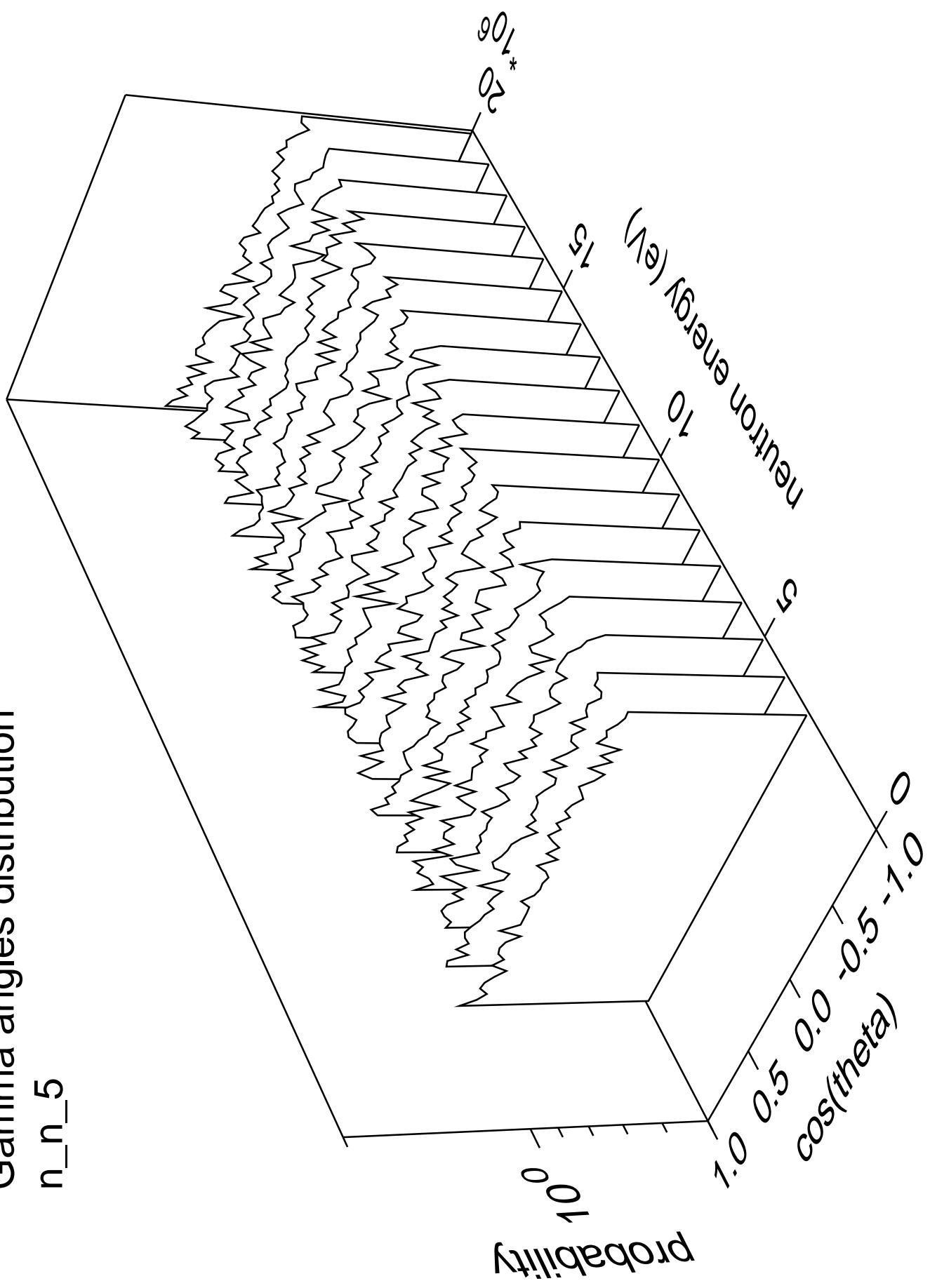


# Gamma energy distribution

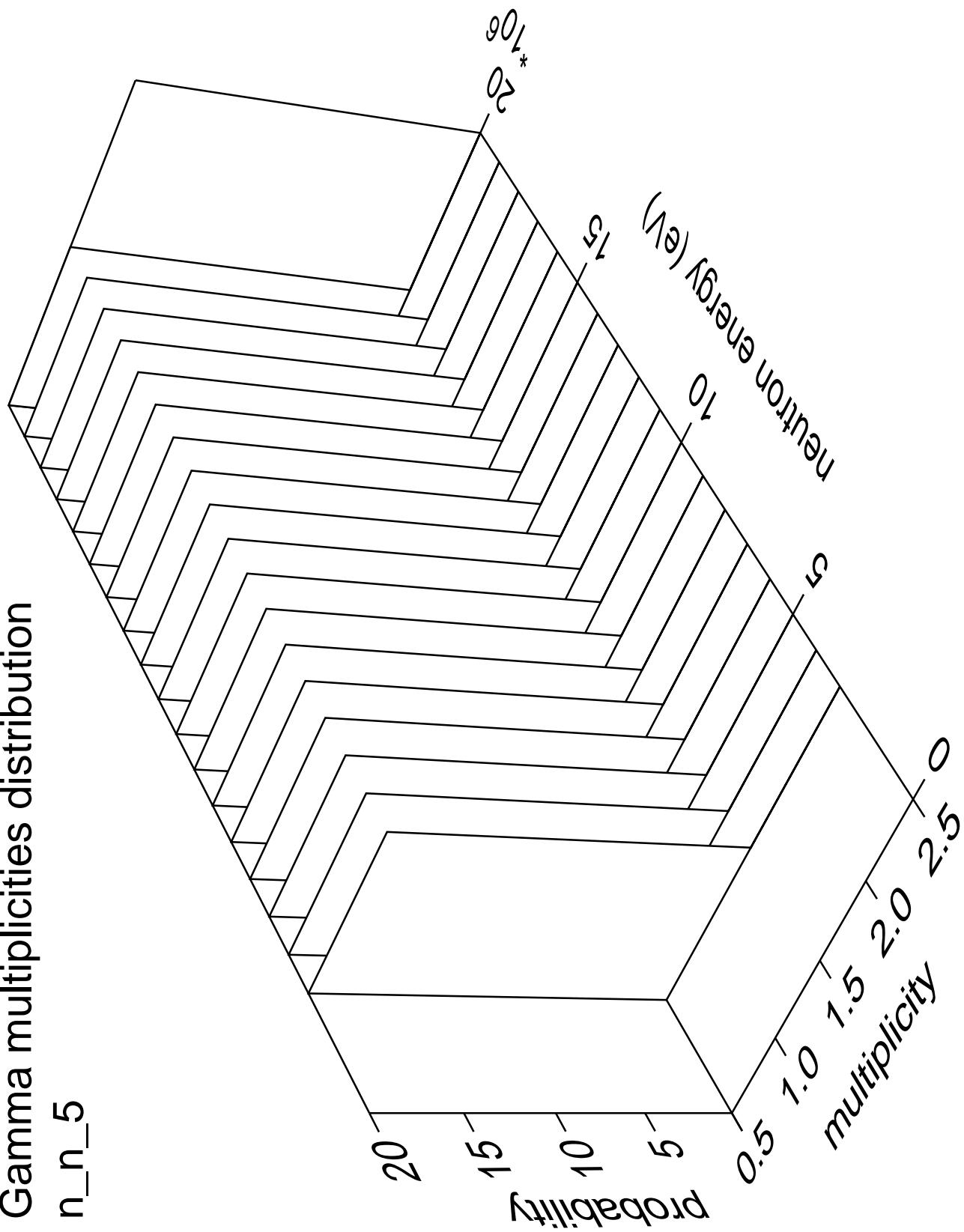


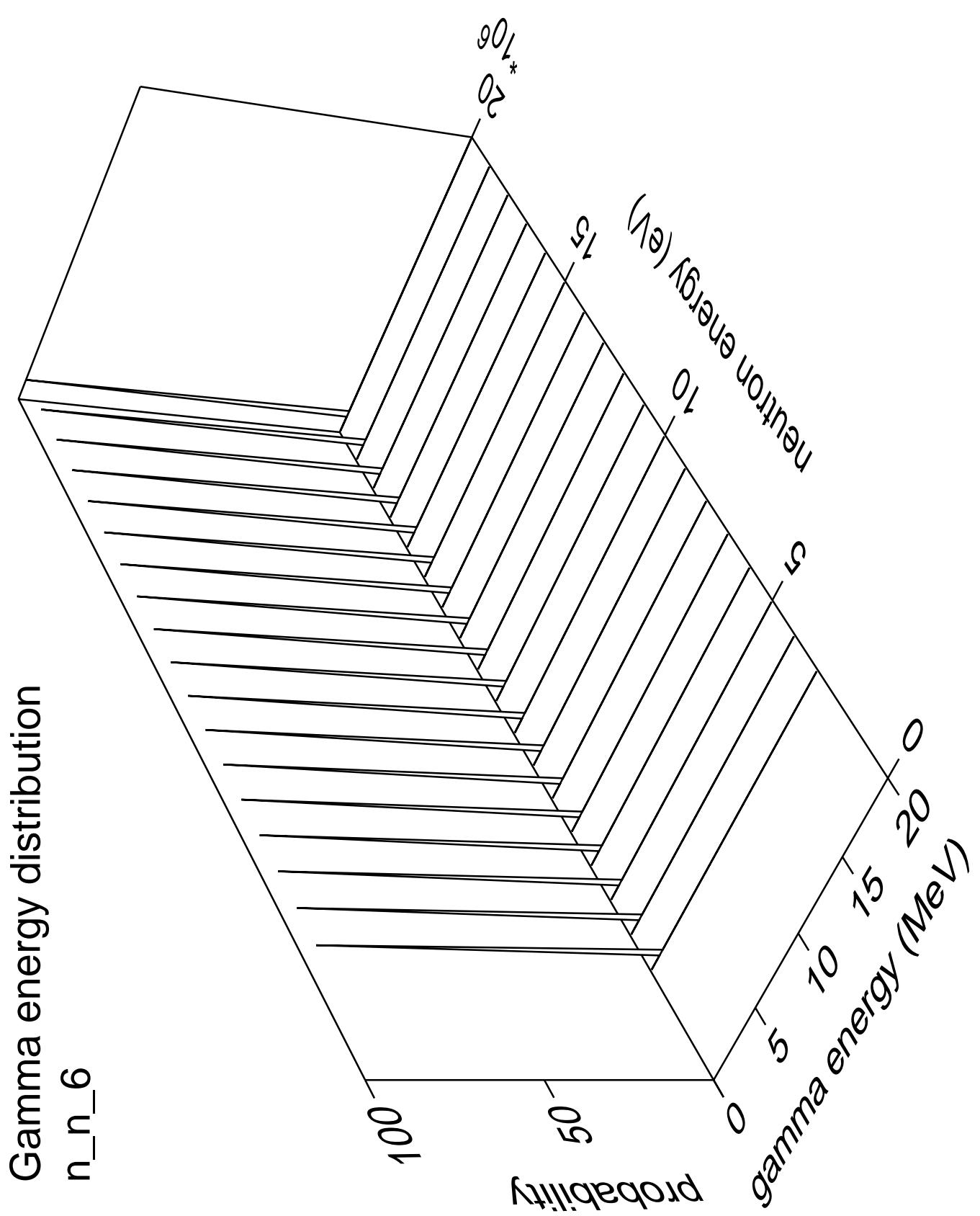
Gamma angles distribution

n\_n\_5



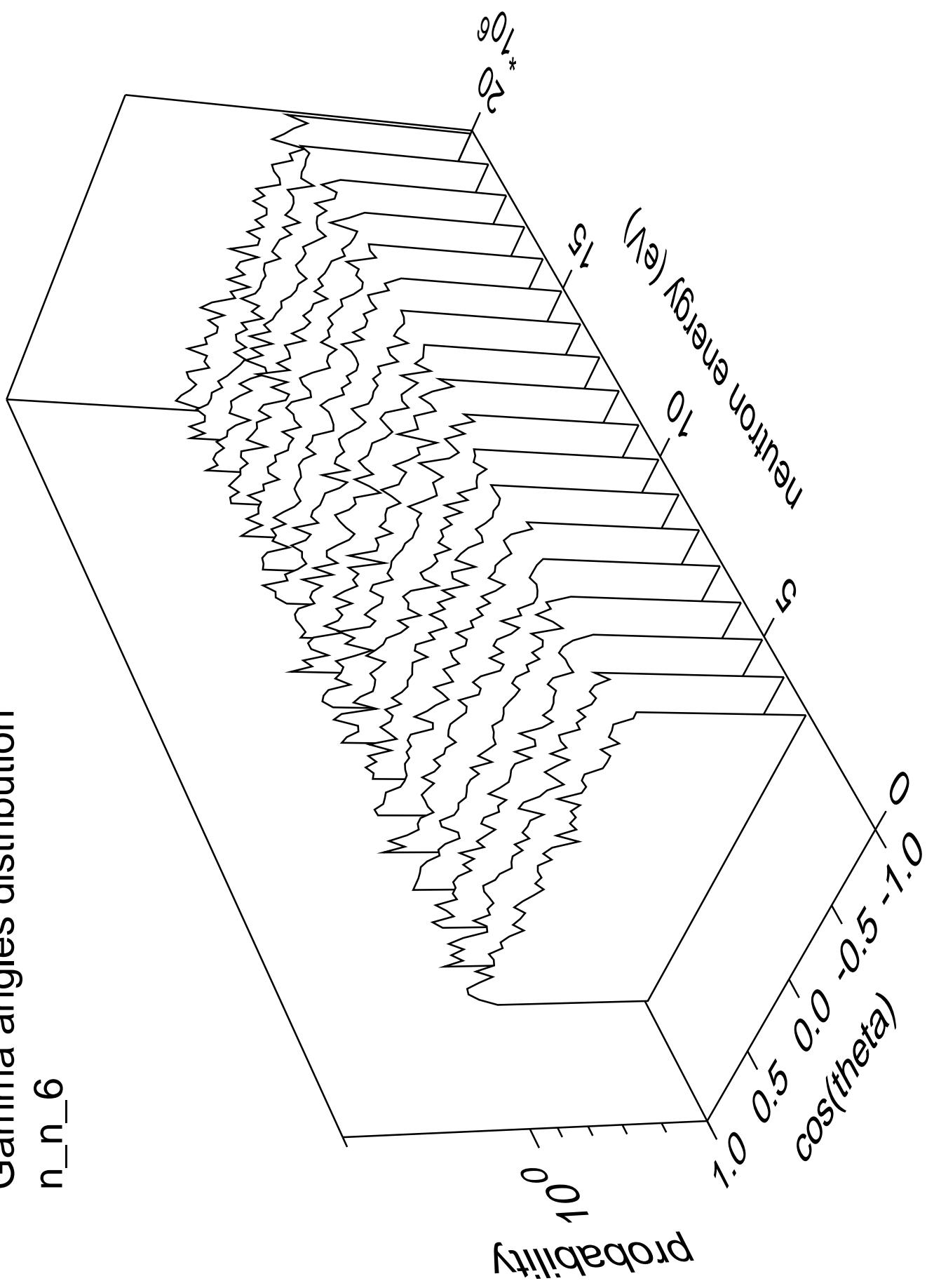
# Gamma multiplicities distribution



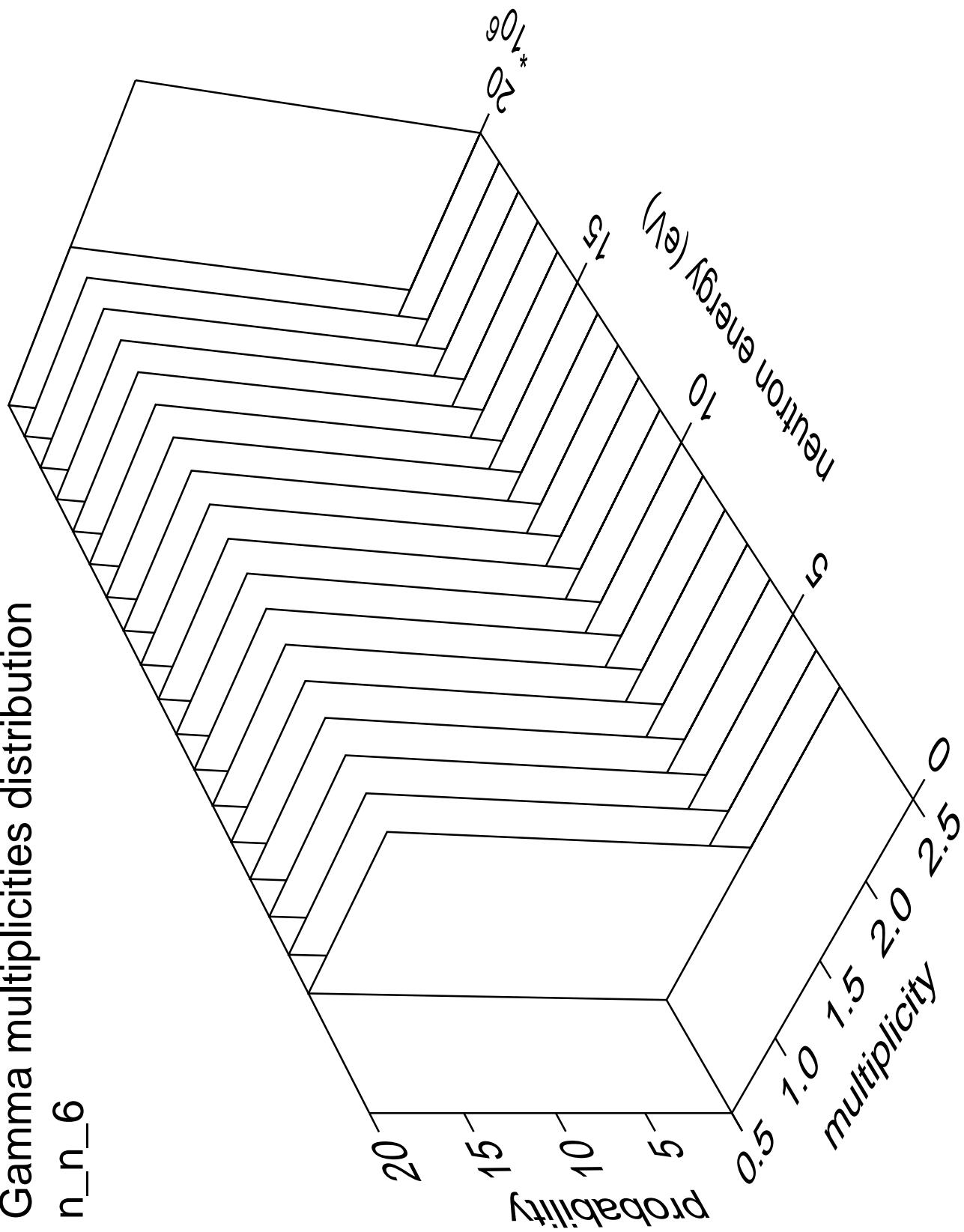


Gamma angles distribution

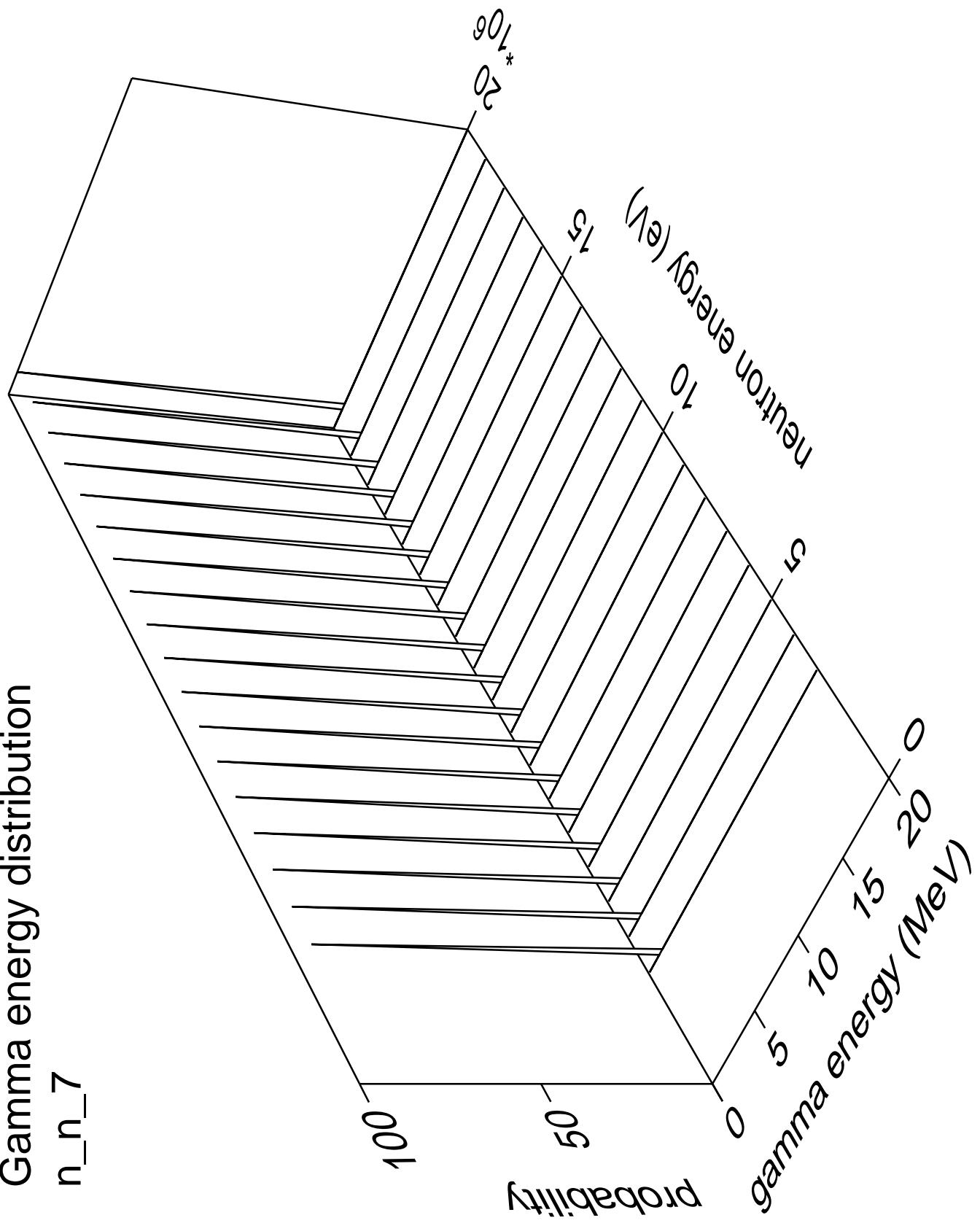
n\_n\_6



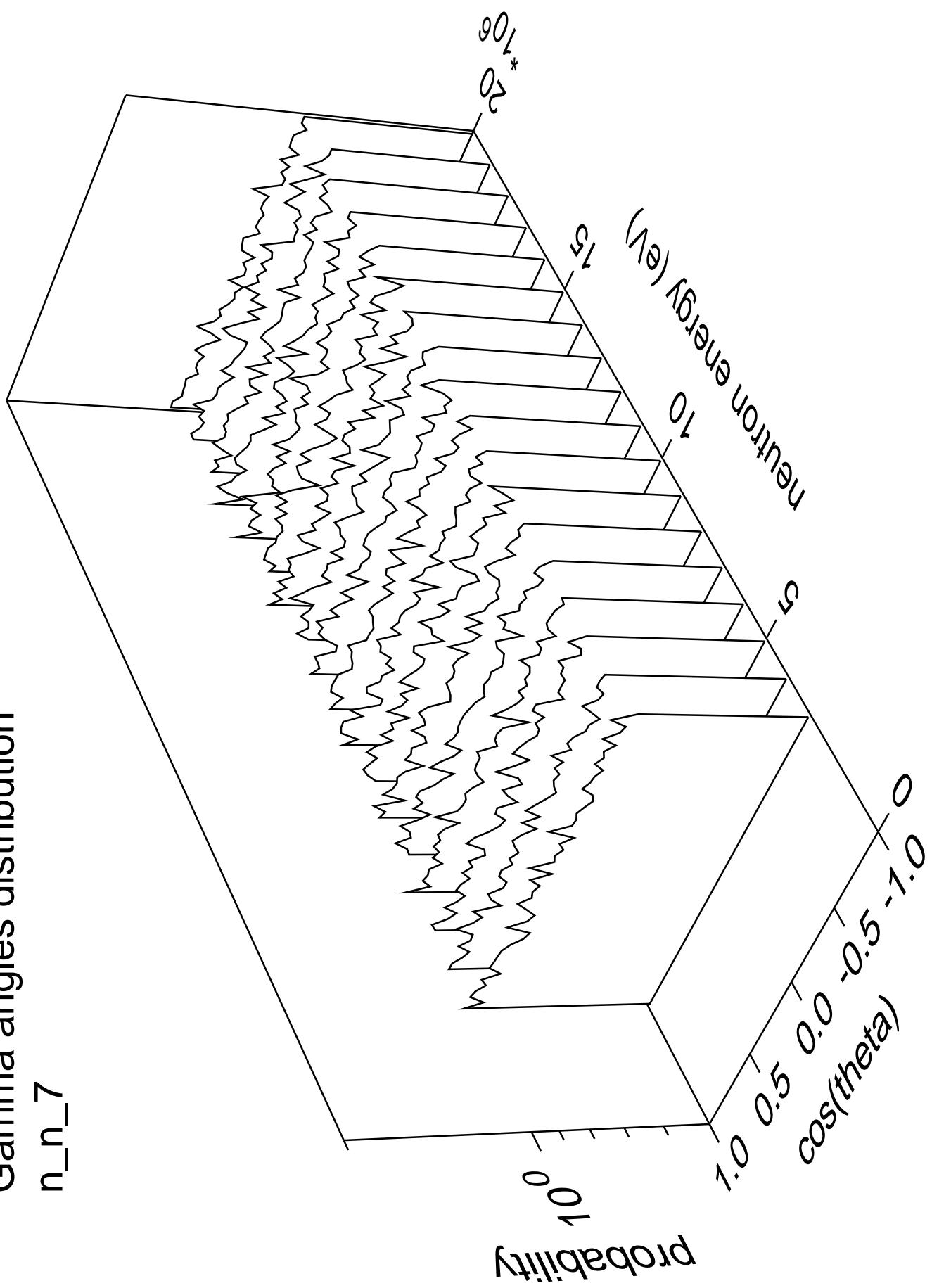
# Gamma multiplicities distribution



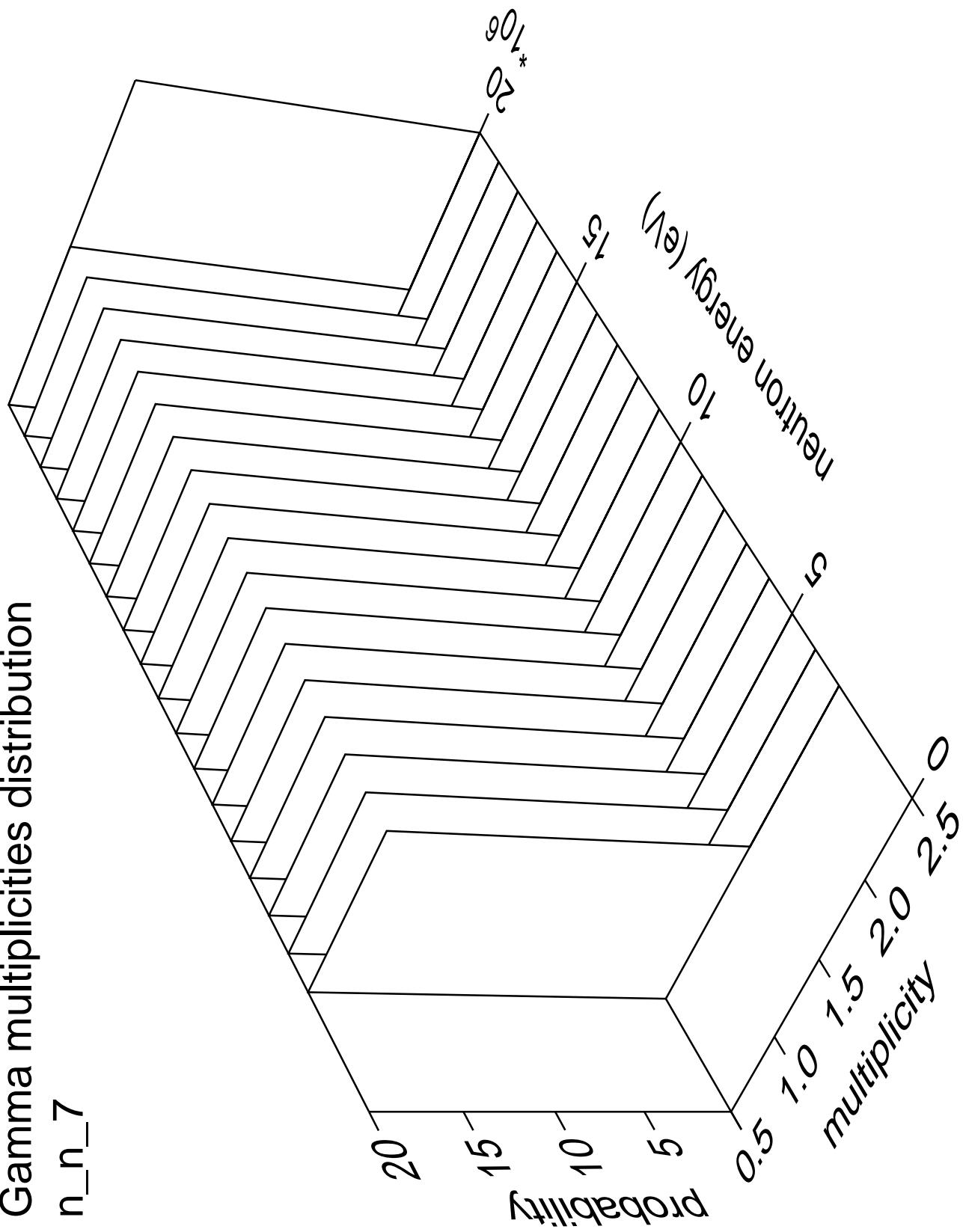
## Gamma energy distribution



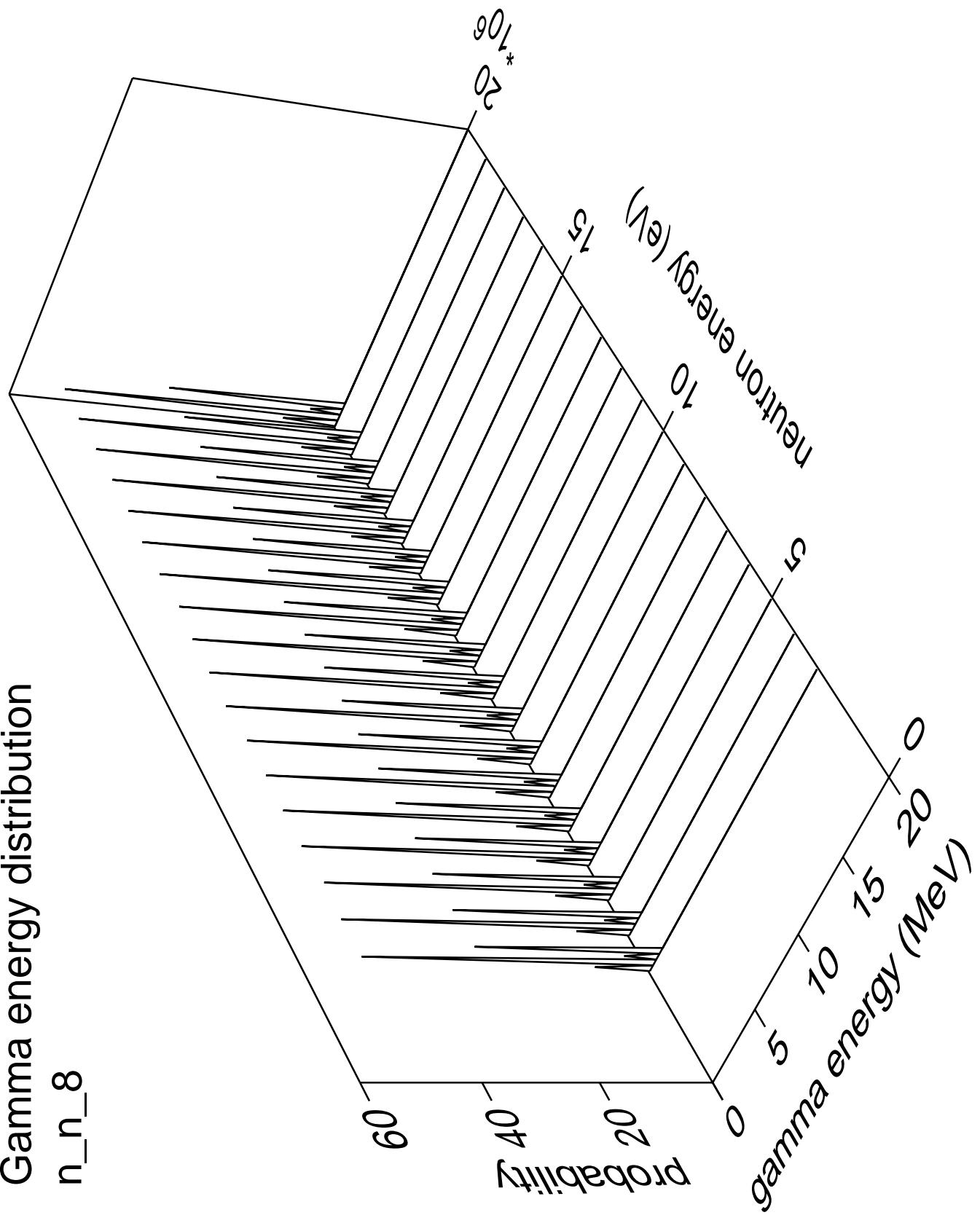
# Gamma angles distribution



## Gamma multiplicities distribution



## Gamma energy distribution



Gamma angles distribution

$n_n_8$

Probability

$10^0$

$\cos(\theta)$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

Neutron energy (eV)

$10$

$5$

$20$

$100$

$100$

$20$

$15$

$10$

$5$

$20$

$15$

$10$

$5$

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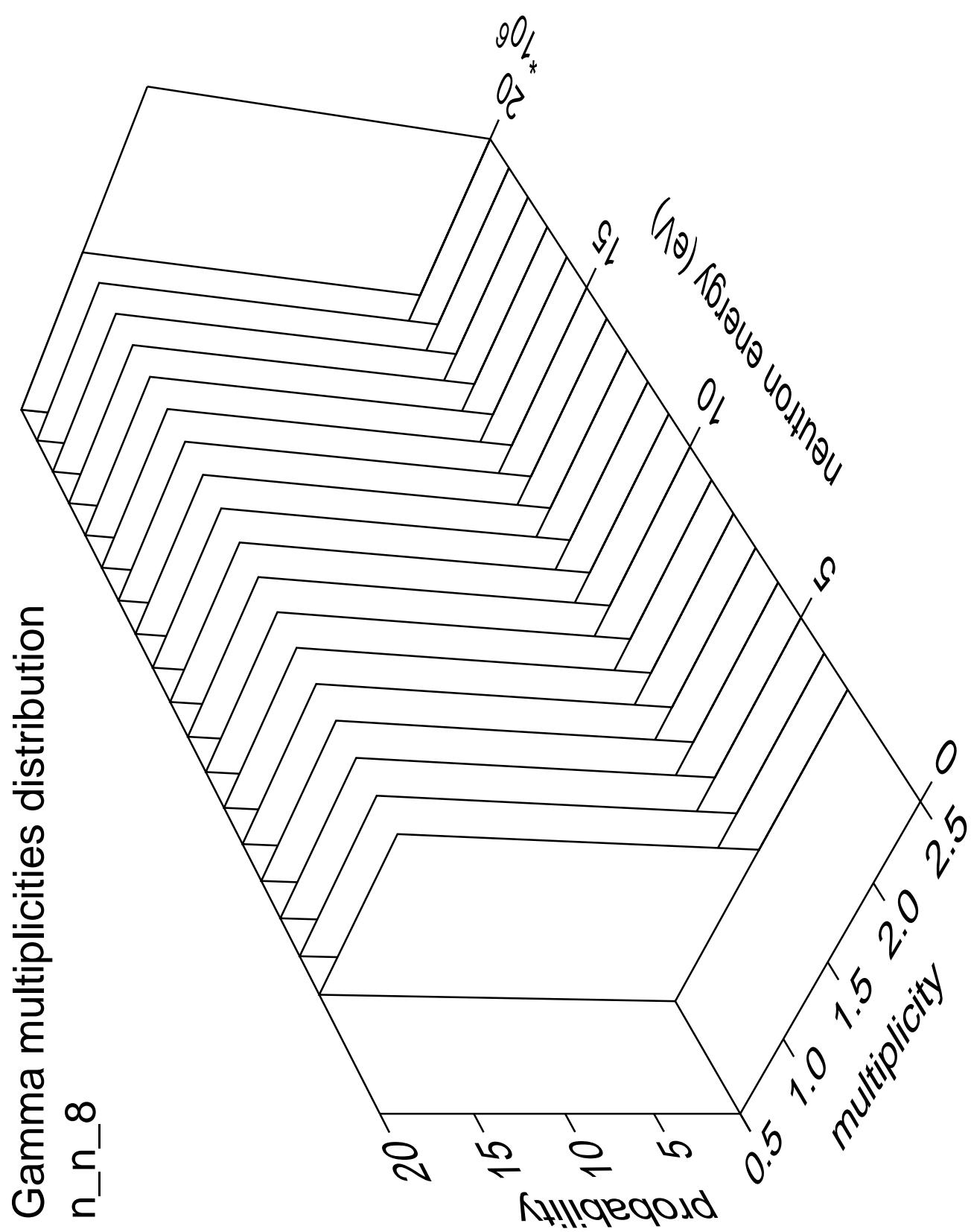
$15$

$10$

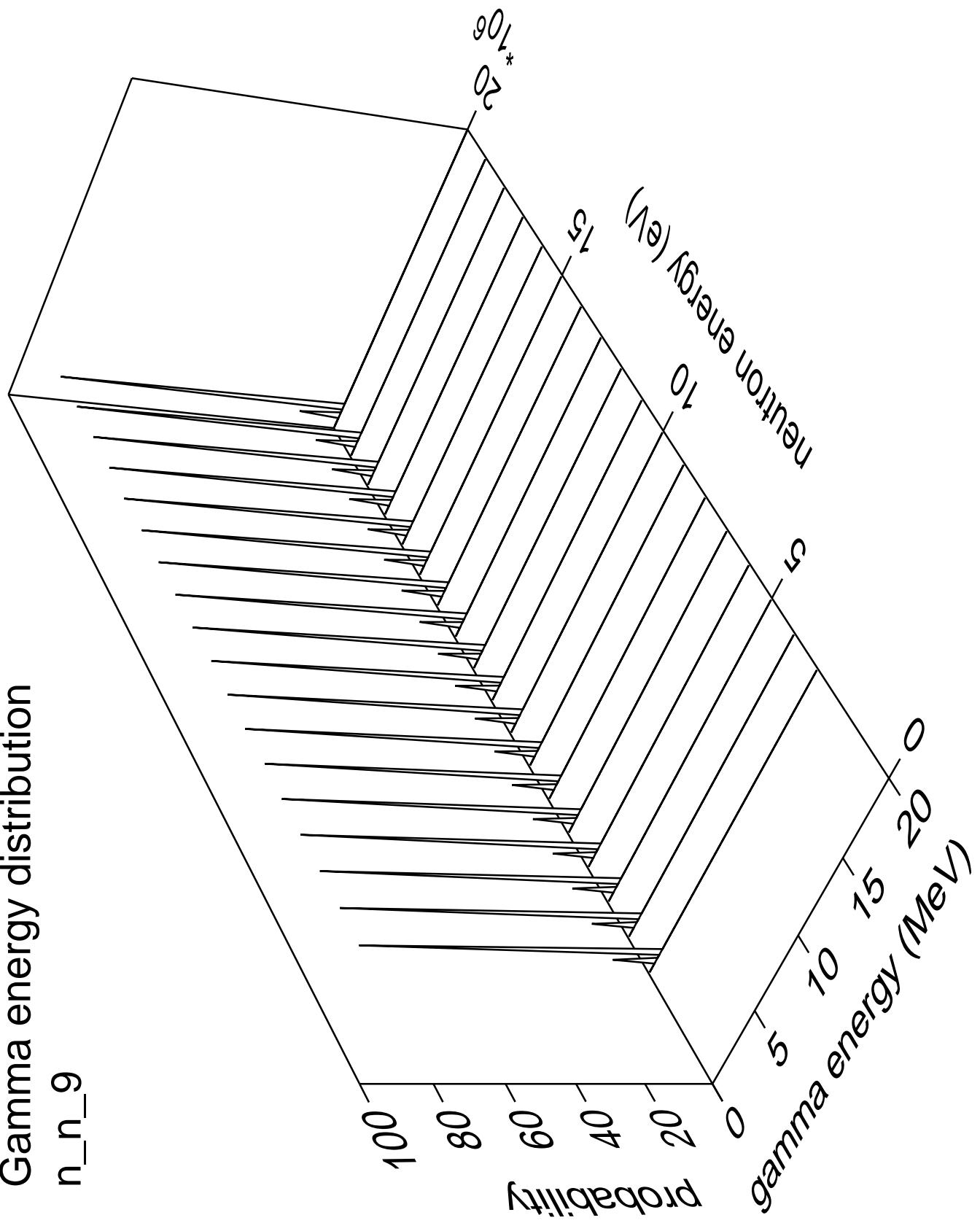
$5$

$20$

$15$ </p

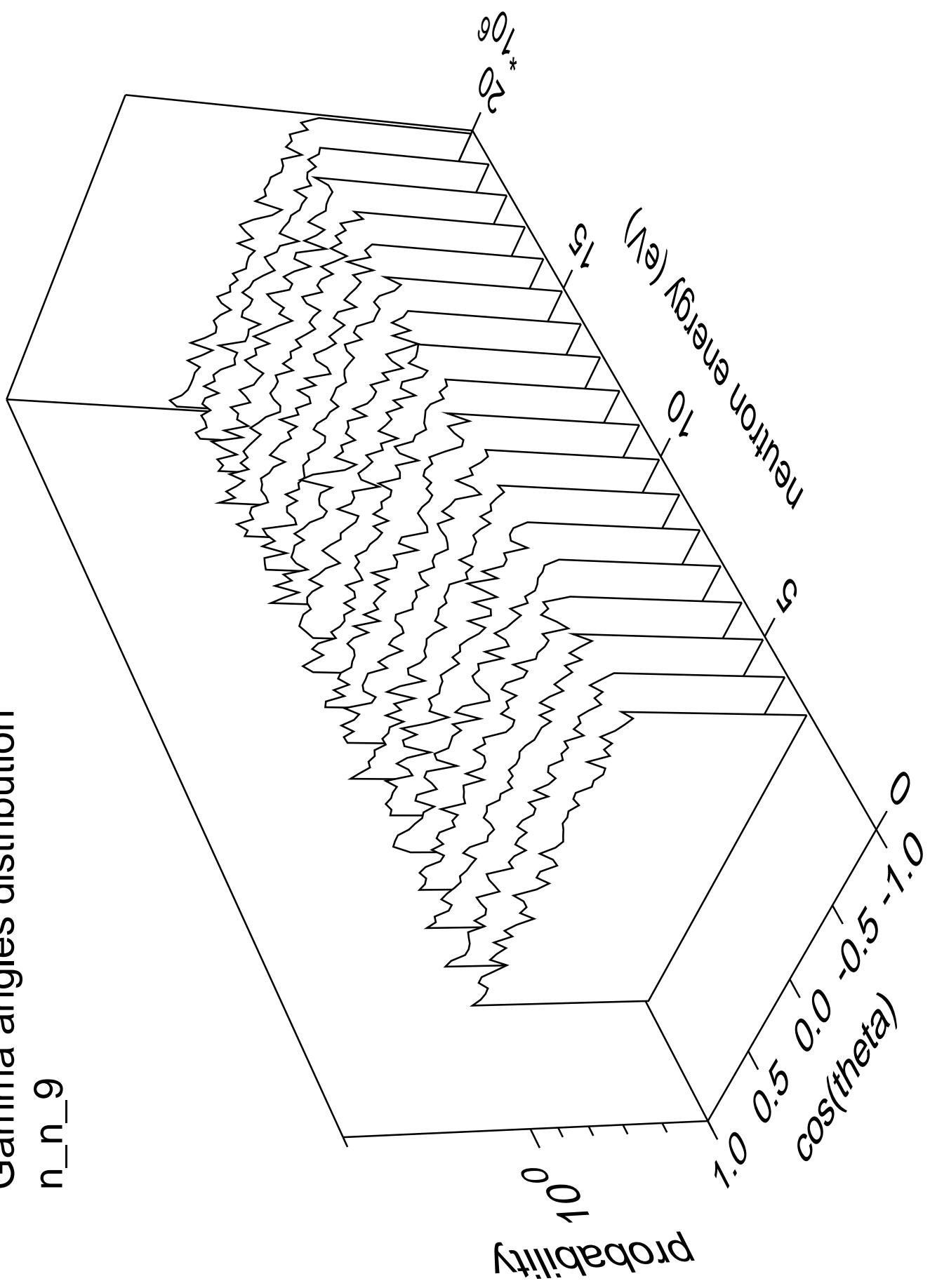


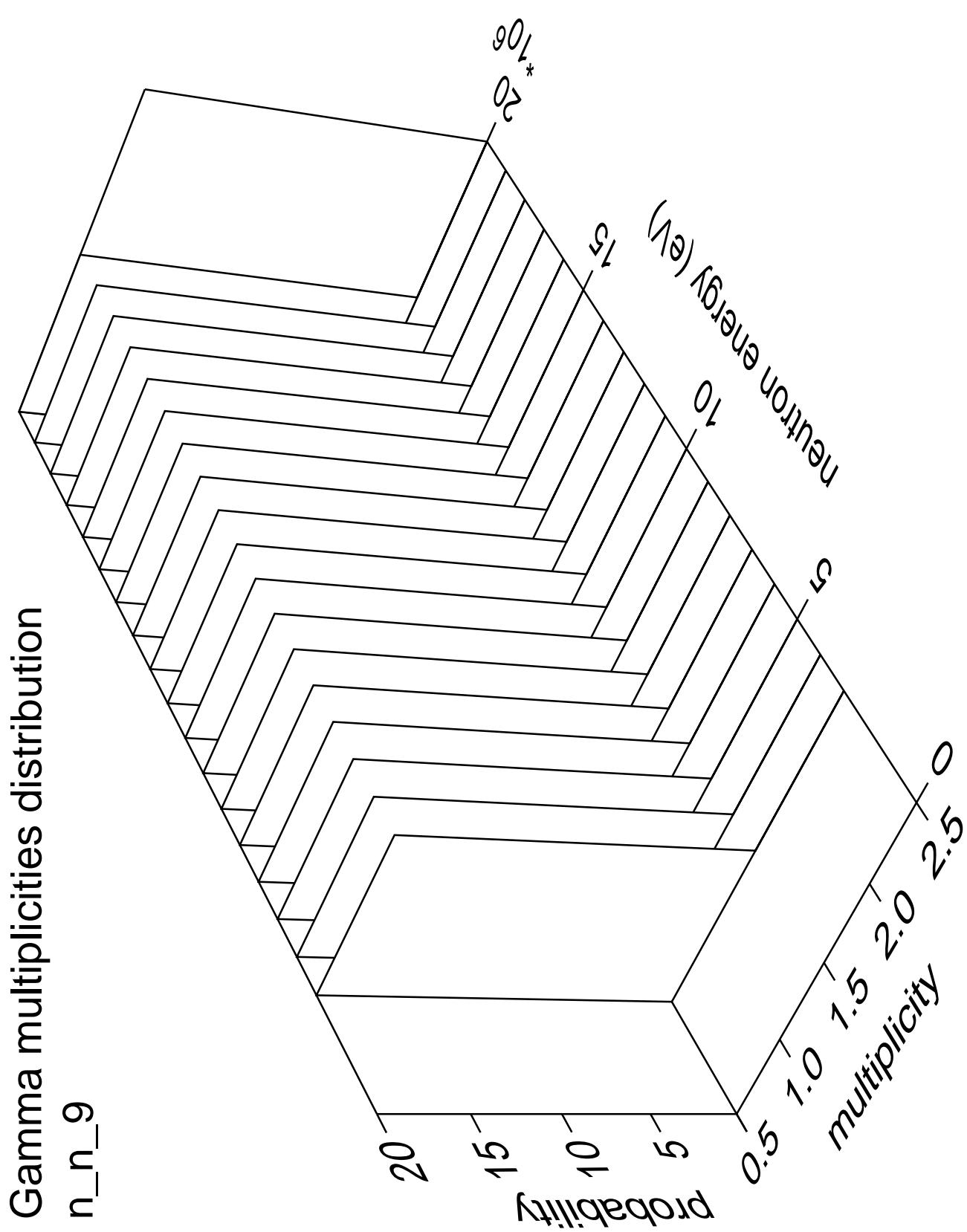
Gamma energy distribution  
n\_n\_9



Gamma angles distribution

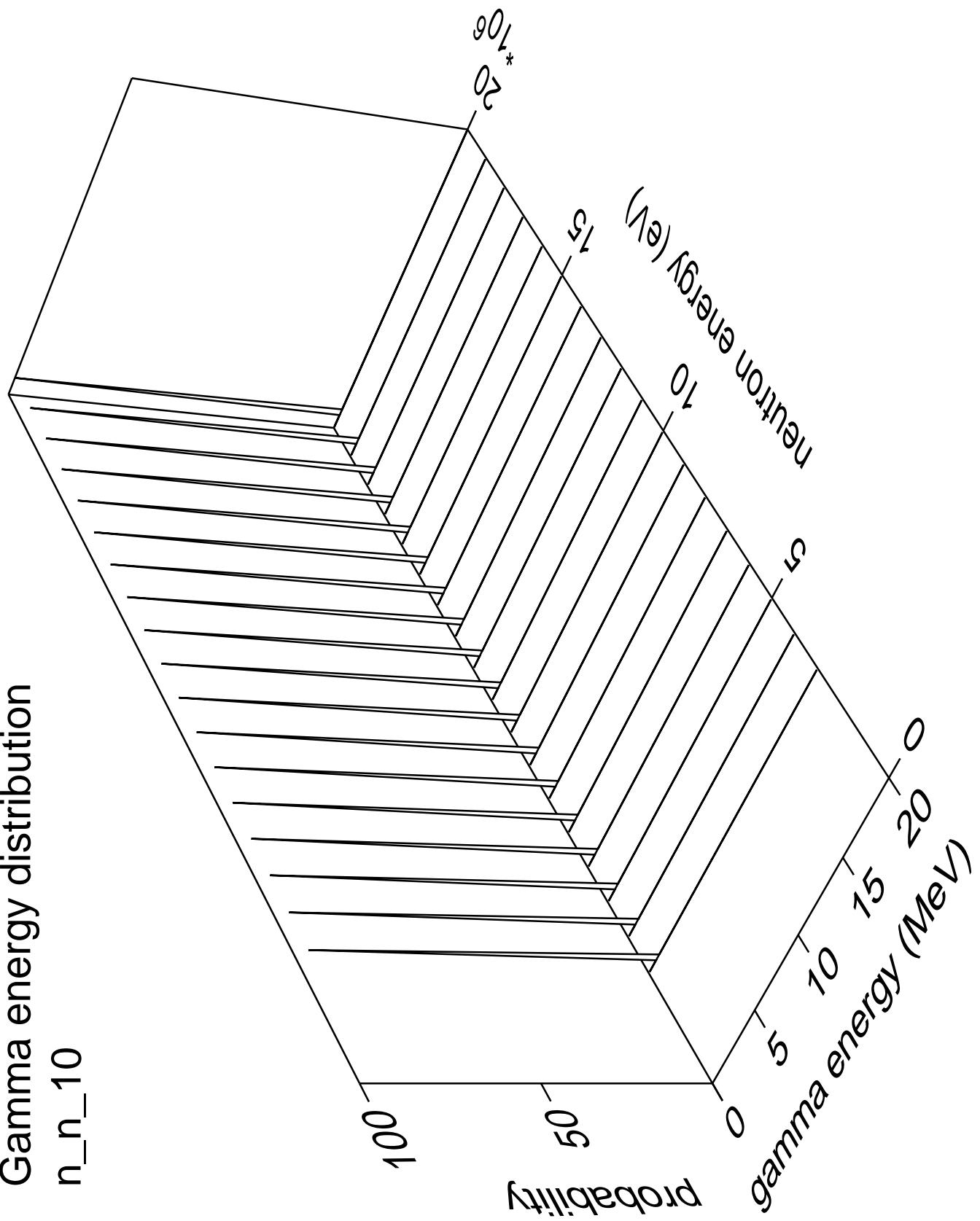
n\_n\_9





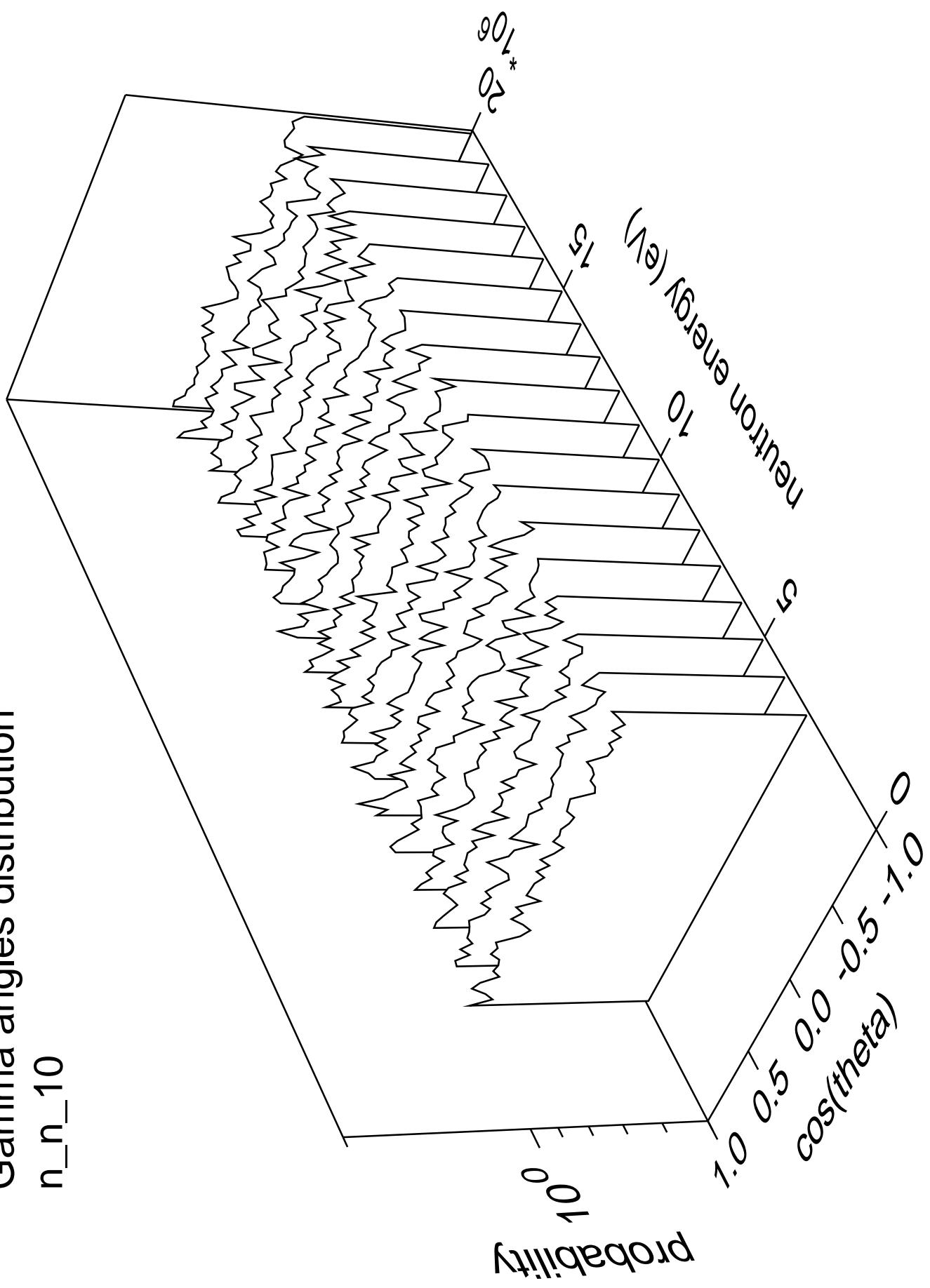
Gamma energy distribution

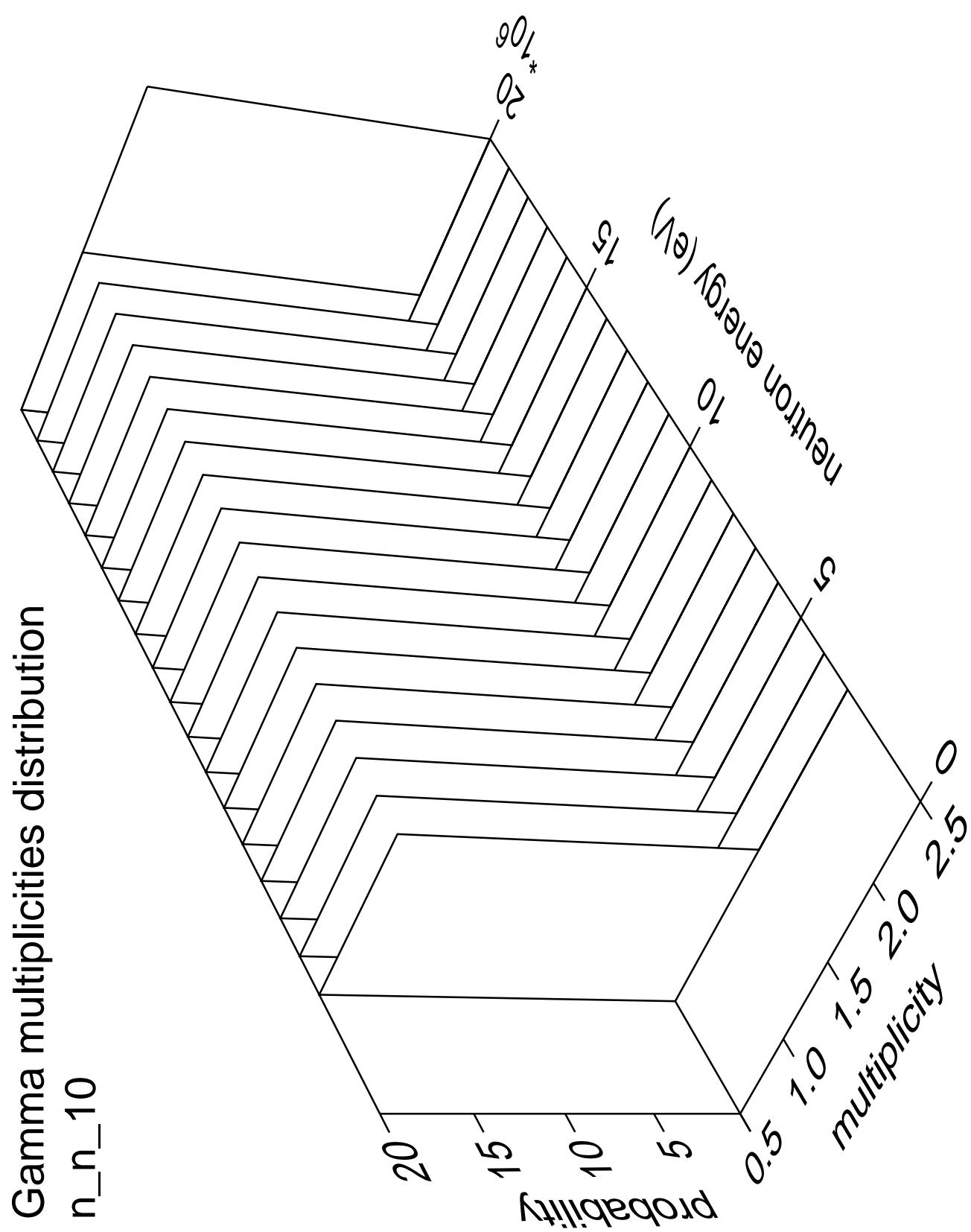
n\_n\_10



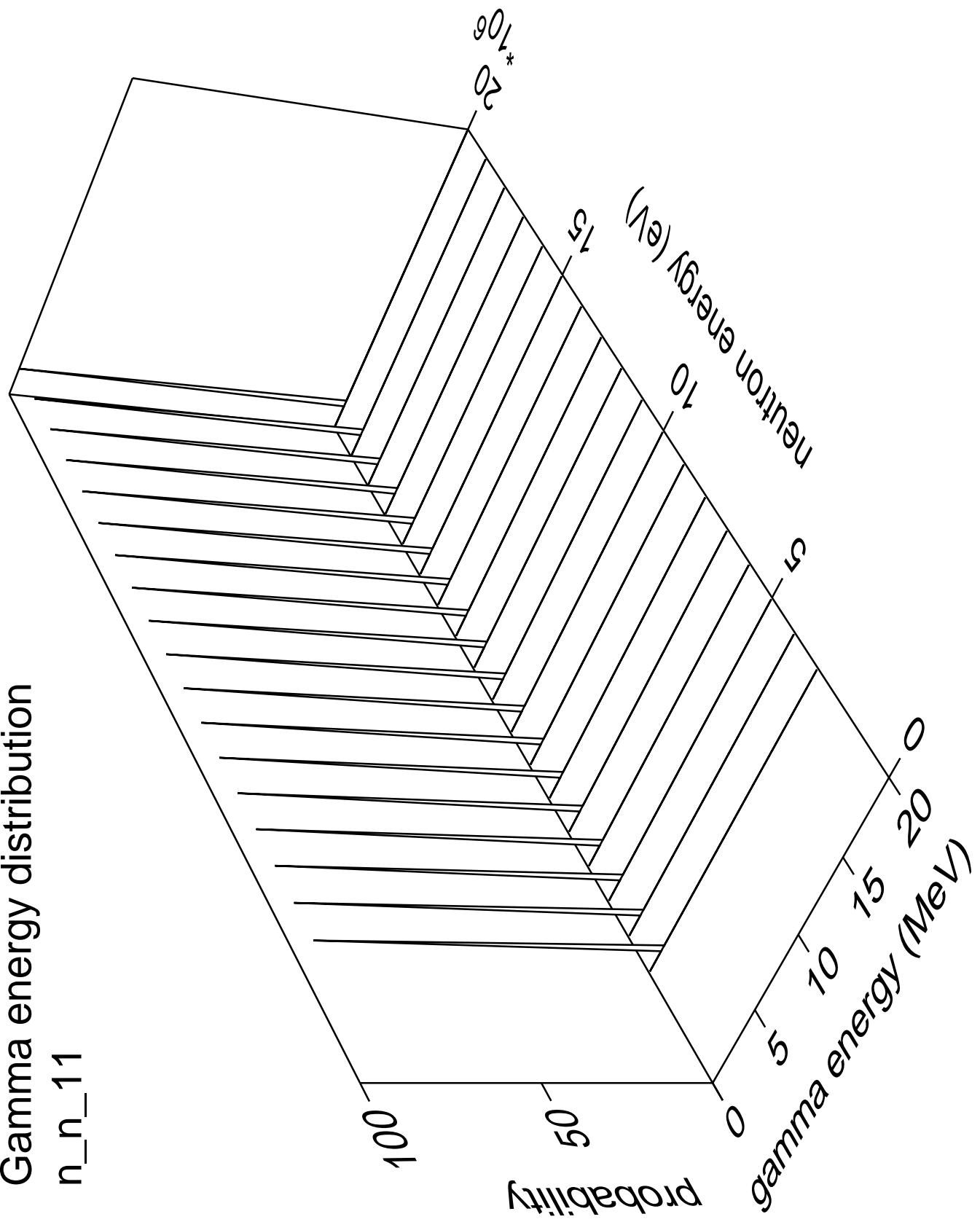
Gamma angles distribution

n\_n\_10

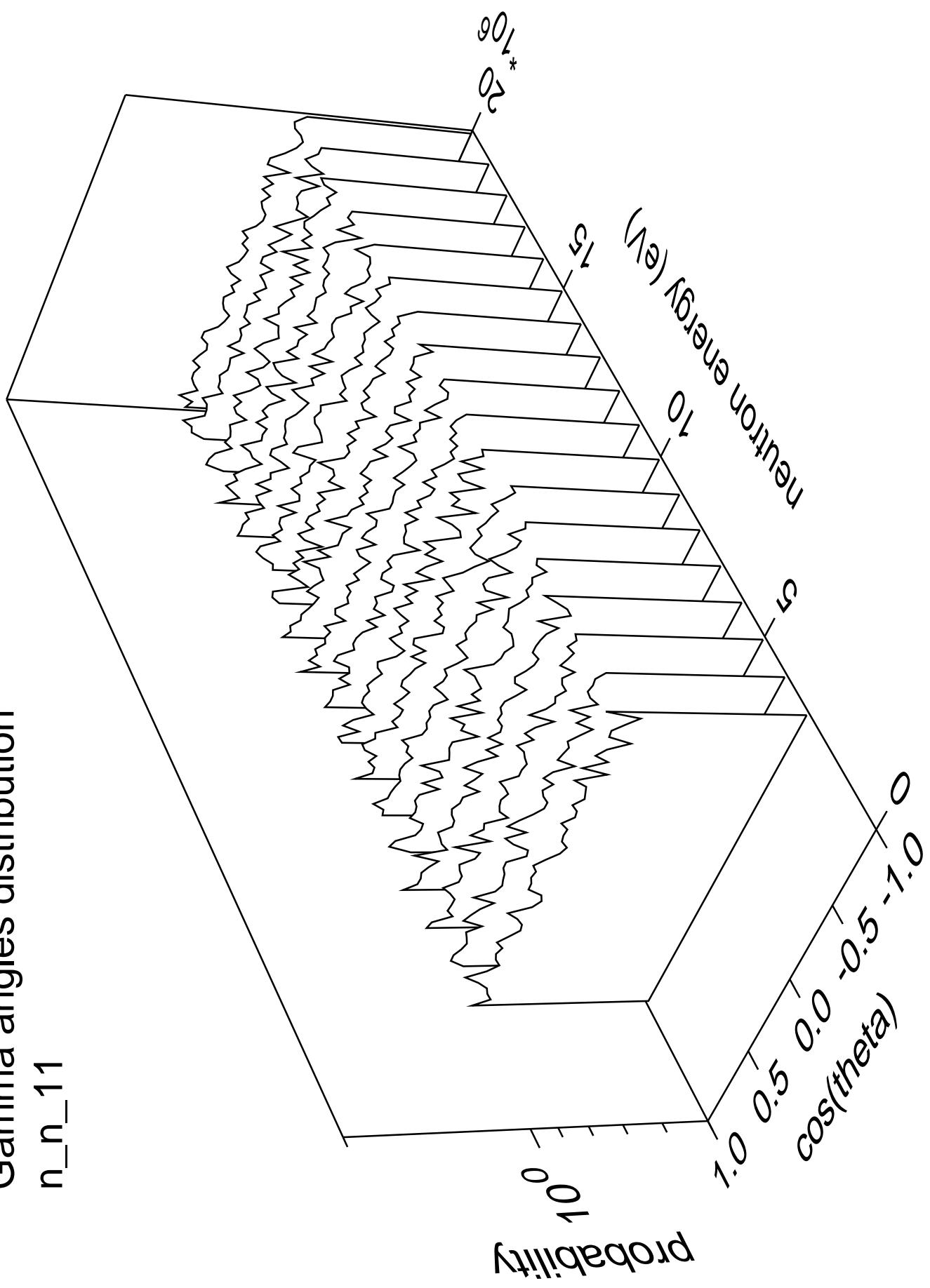




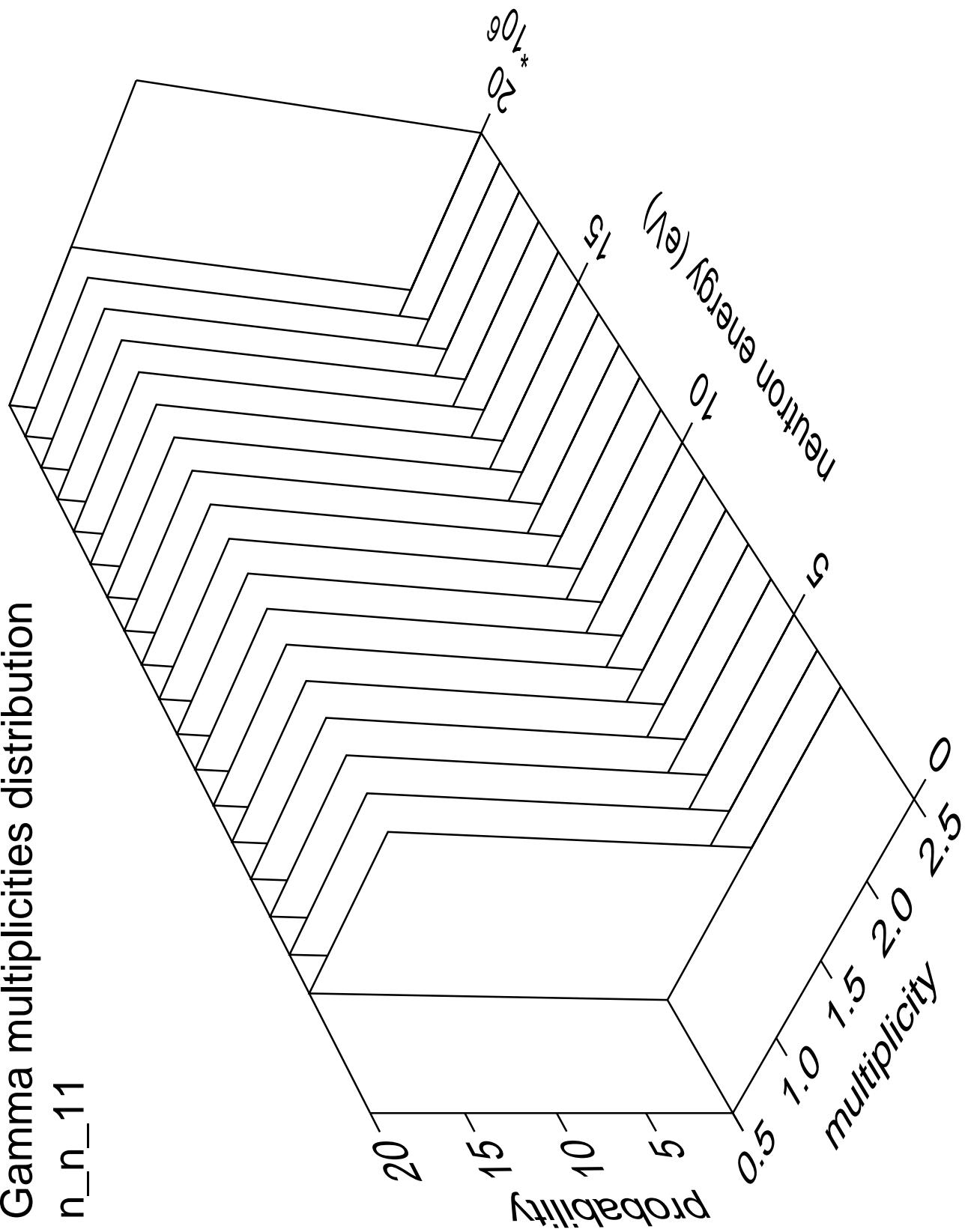
# Gamma energy distribution



# Gamma angles distribution

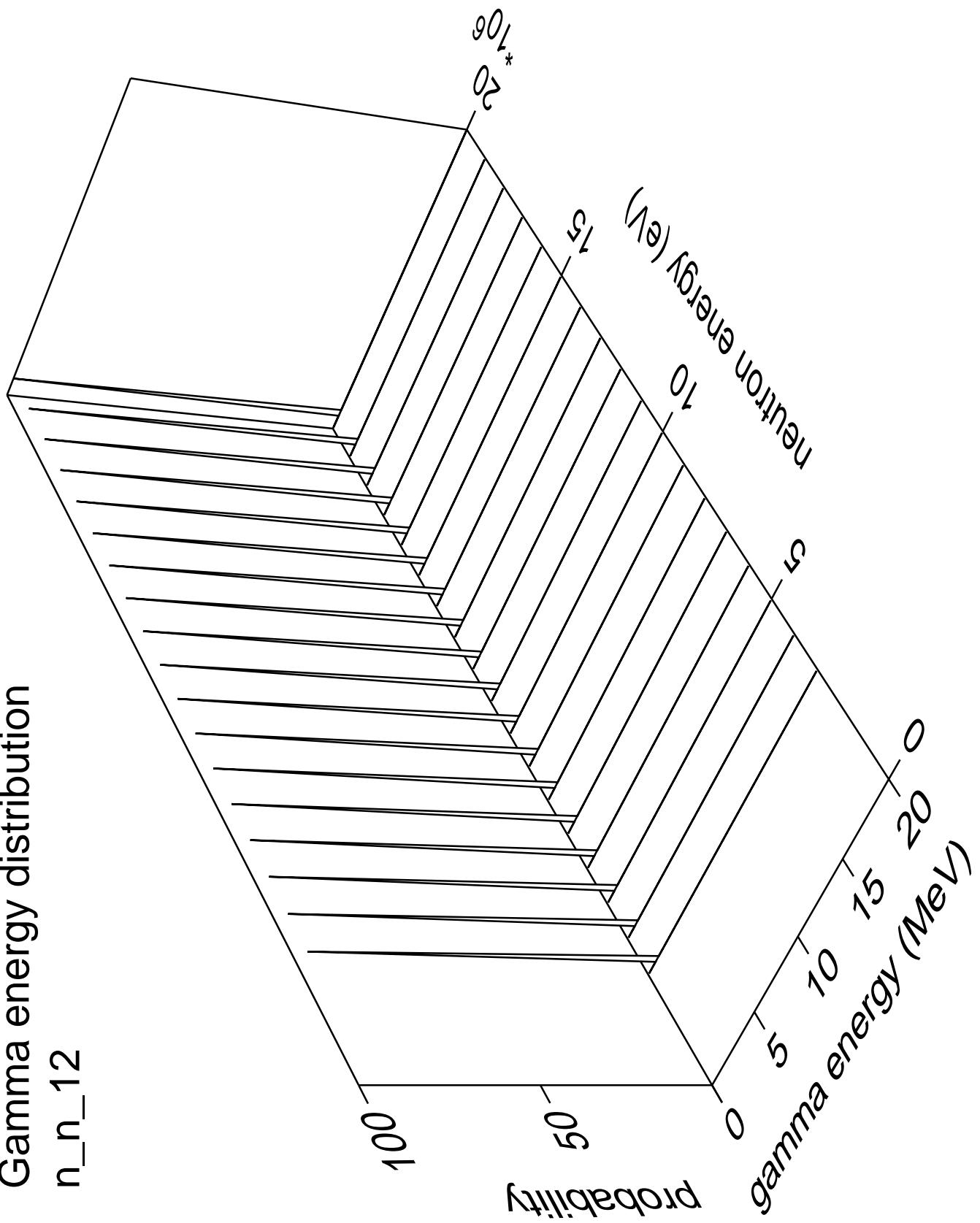


# Gamma multiplicities distribution



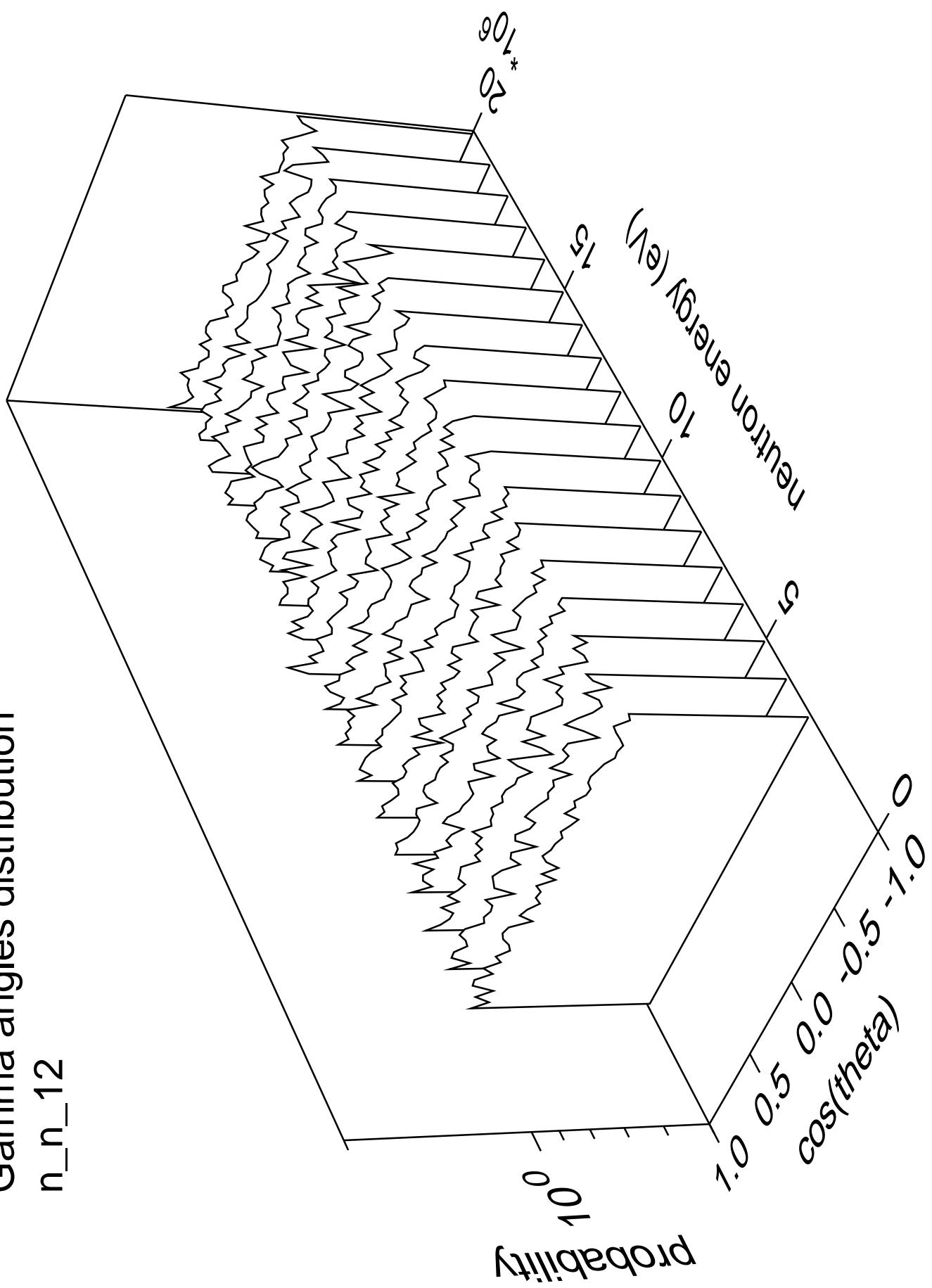
Gamma energy distribution

n\_n\_12

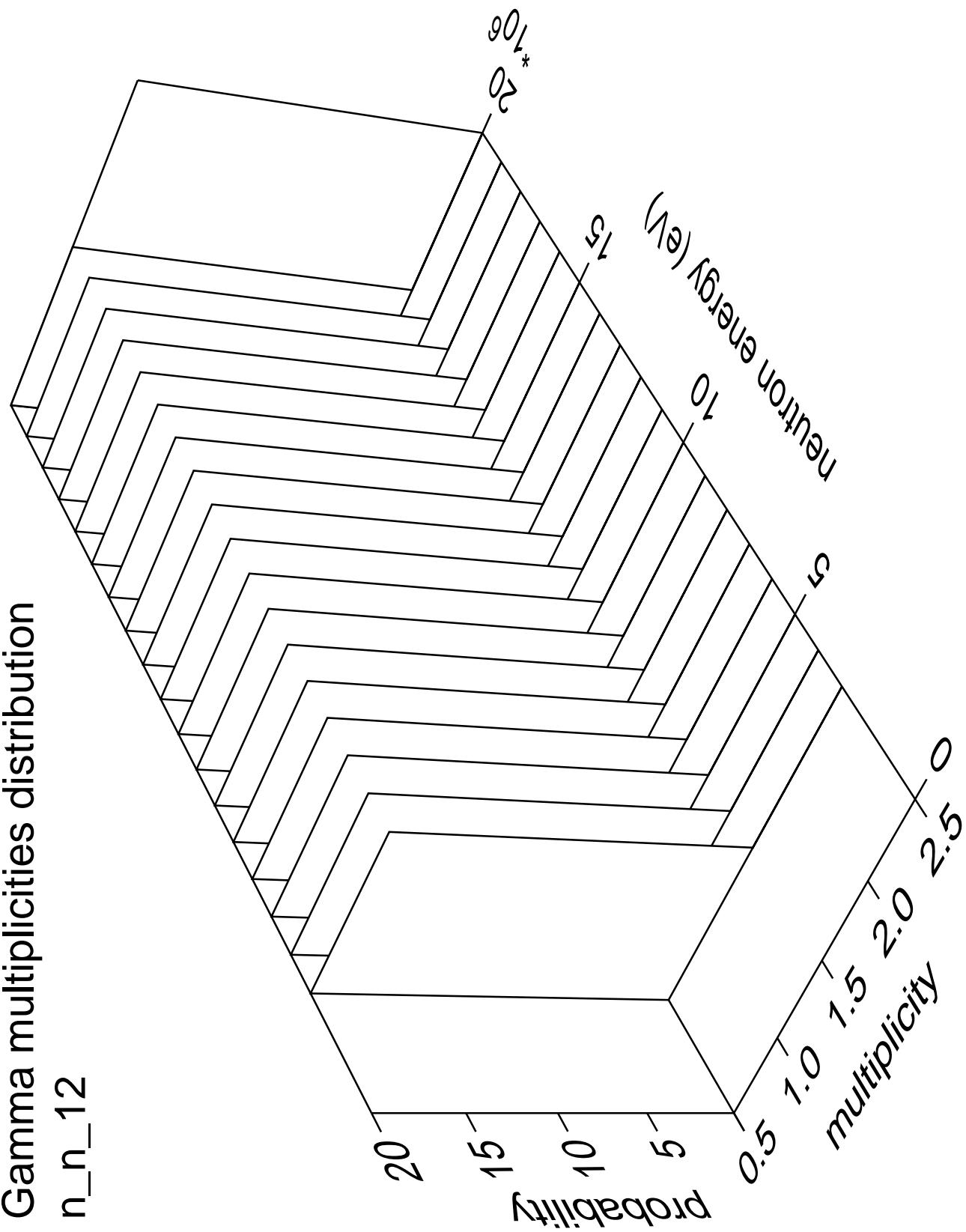


Gamma angles distribution

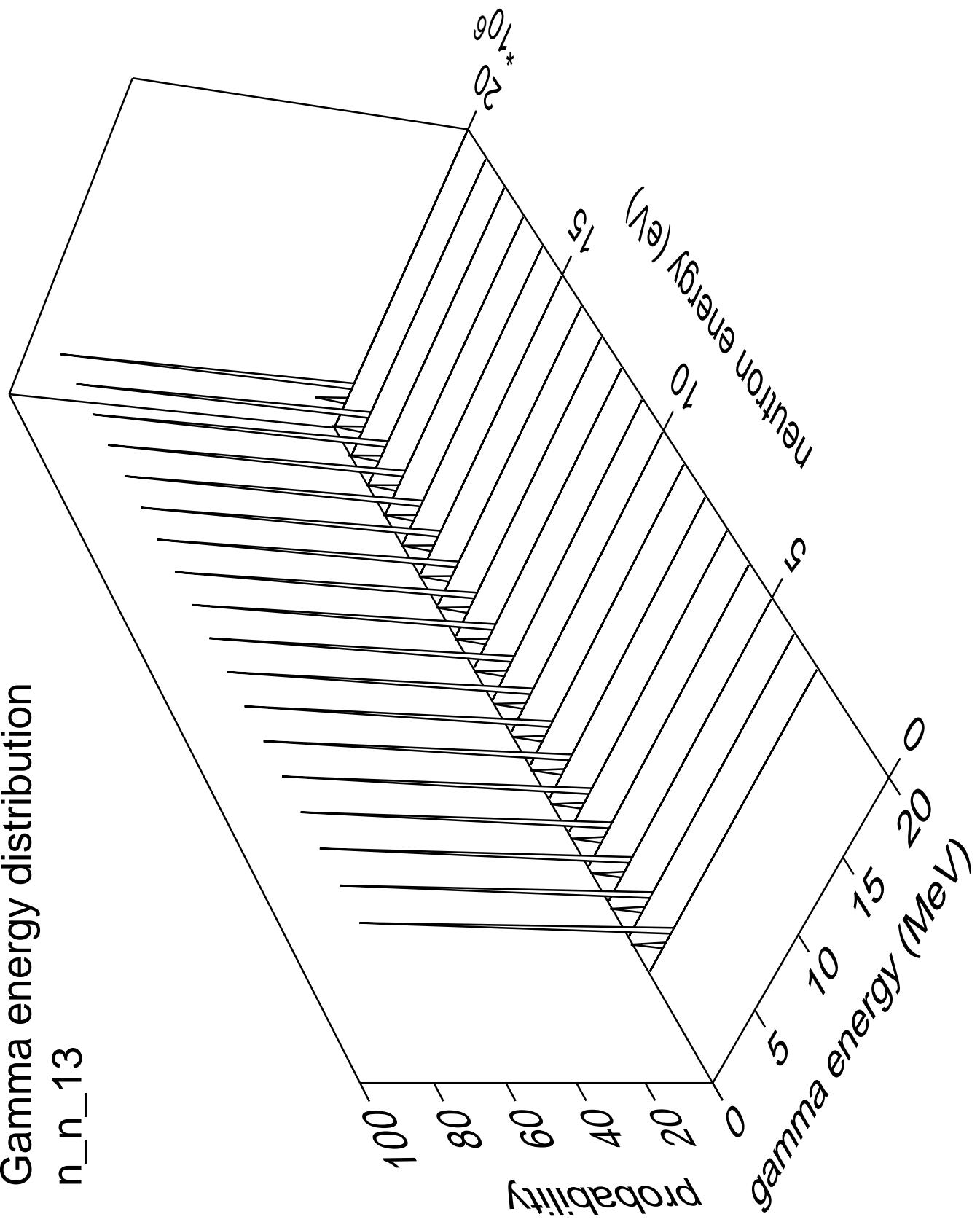
$n_{n\_12}$



# Gamma multiplicities distribution

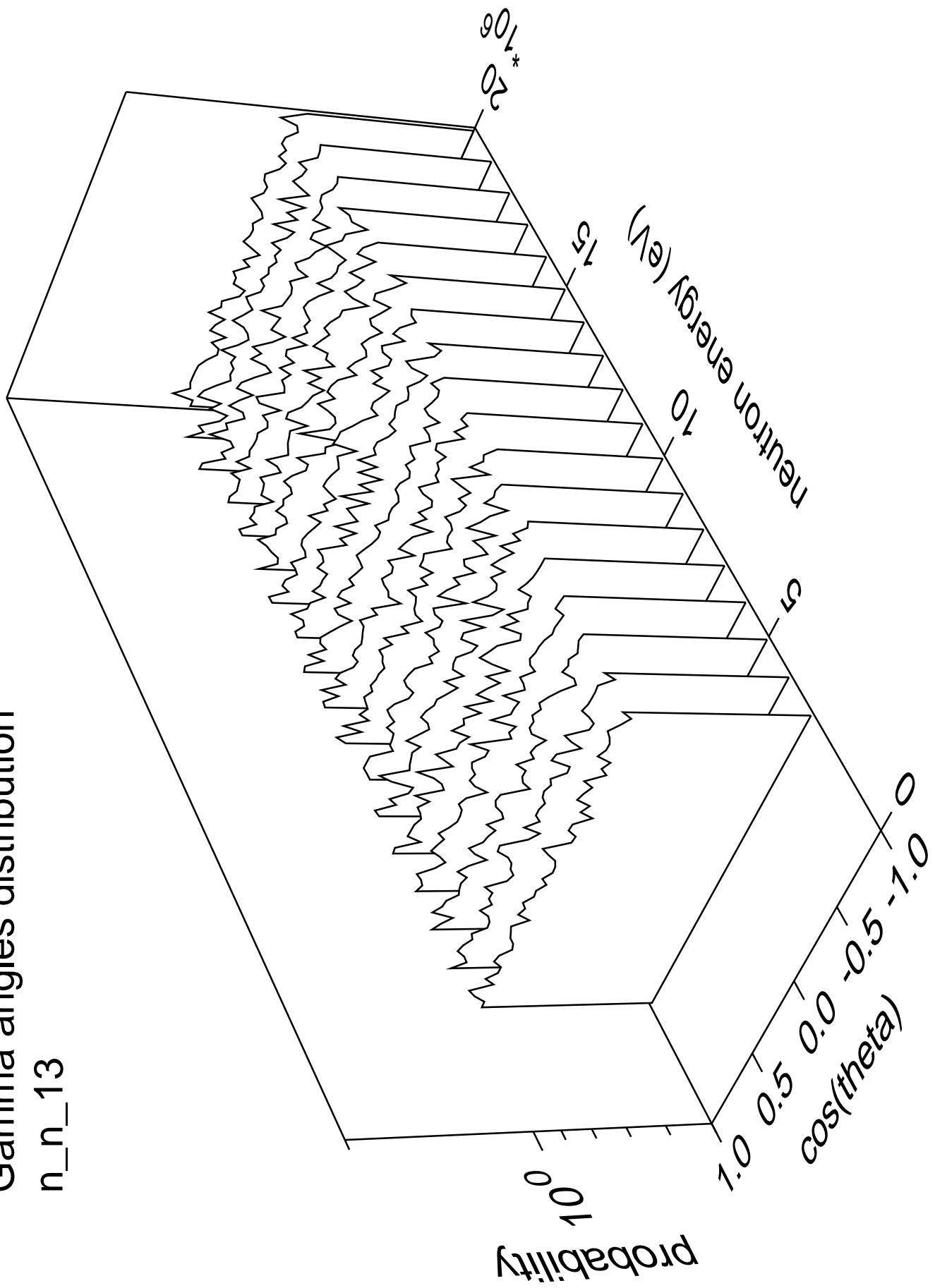


# Gamma energy distribution

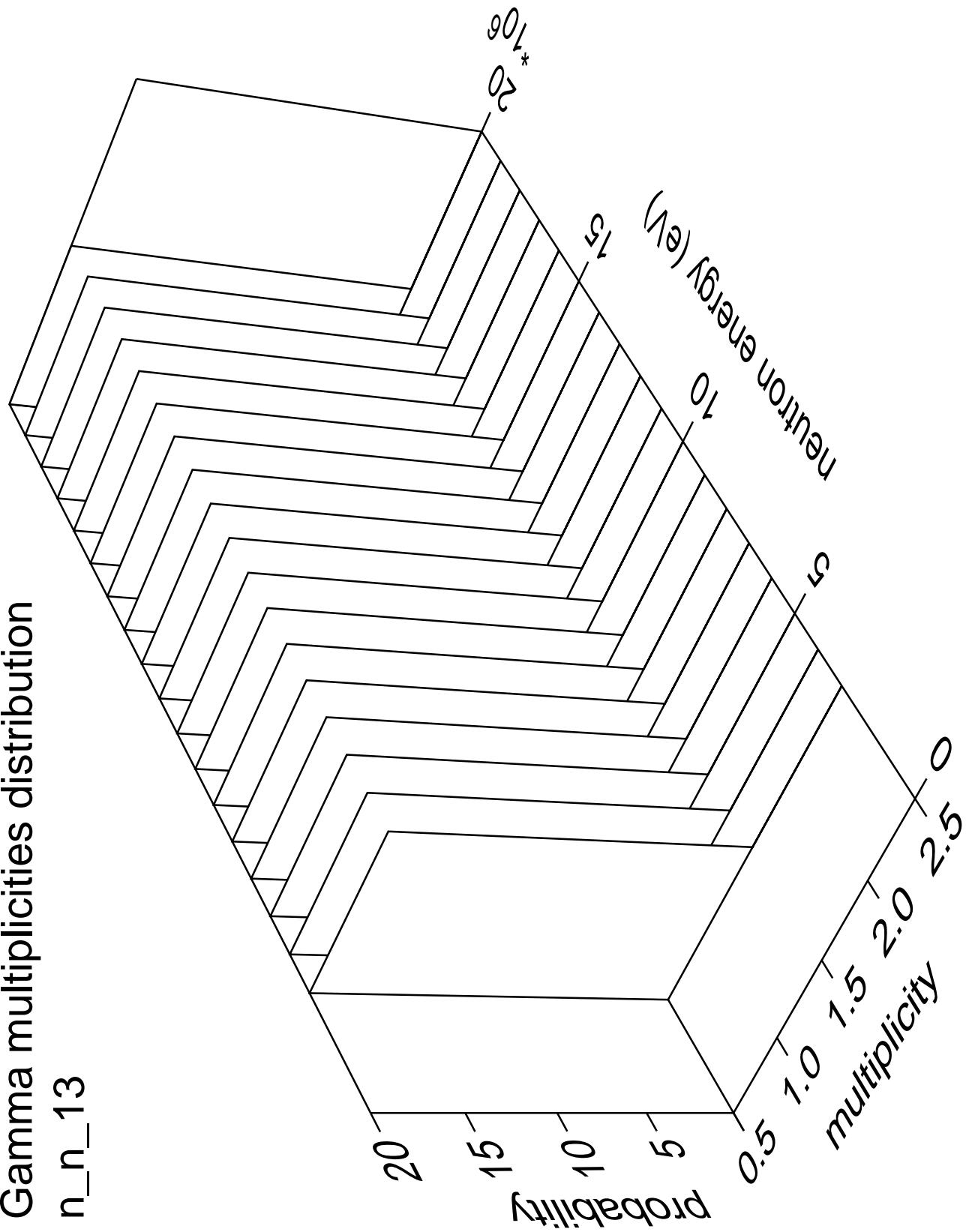


# Gamma angles distribution

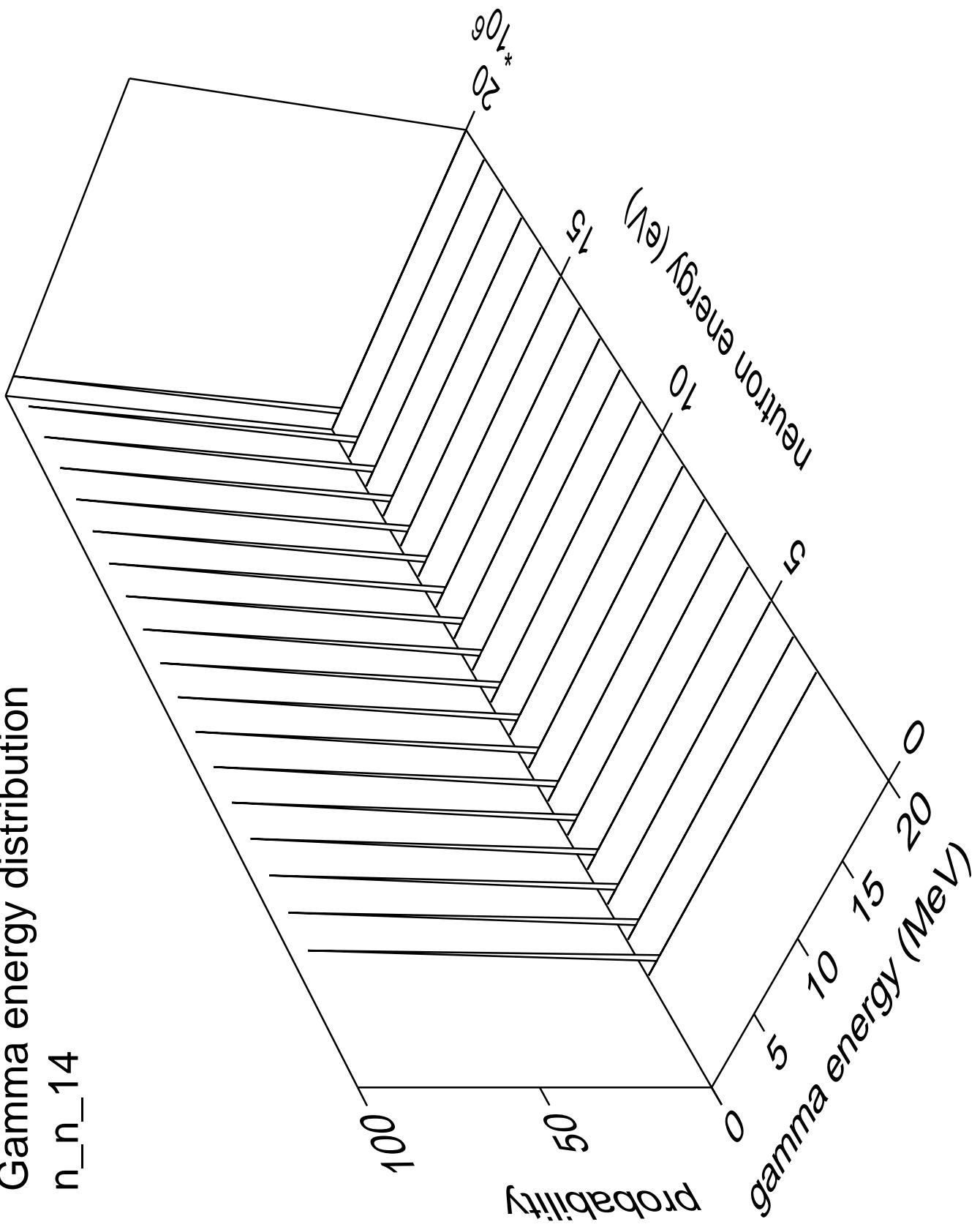
n\_n\_13



# Gamma multiplicities distribution

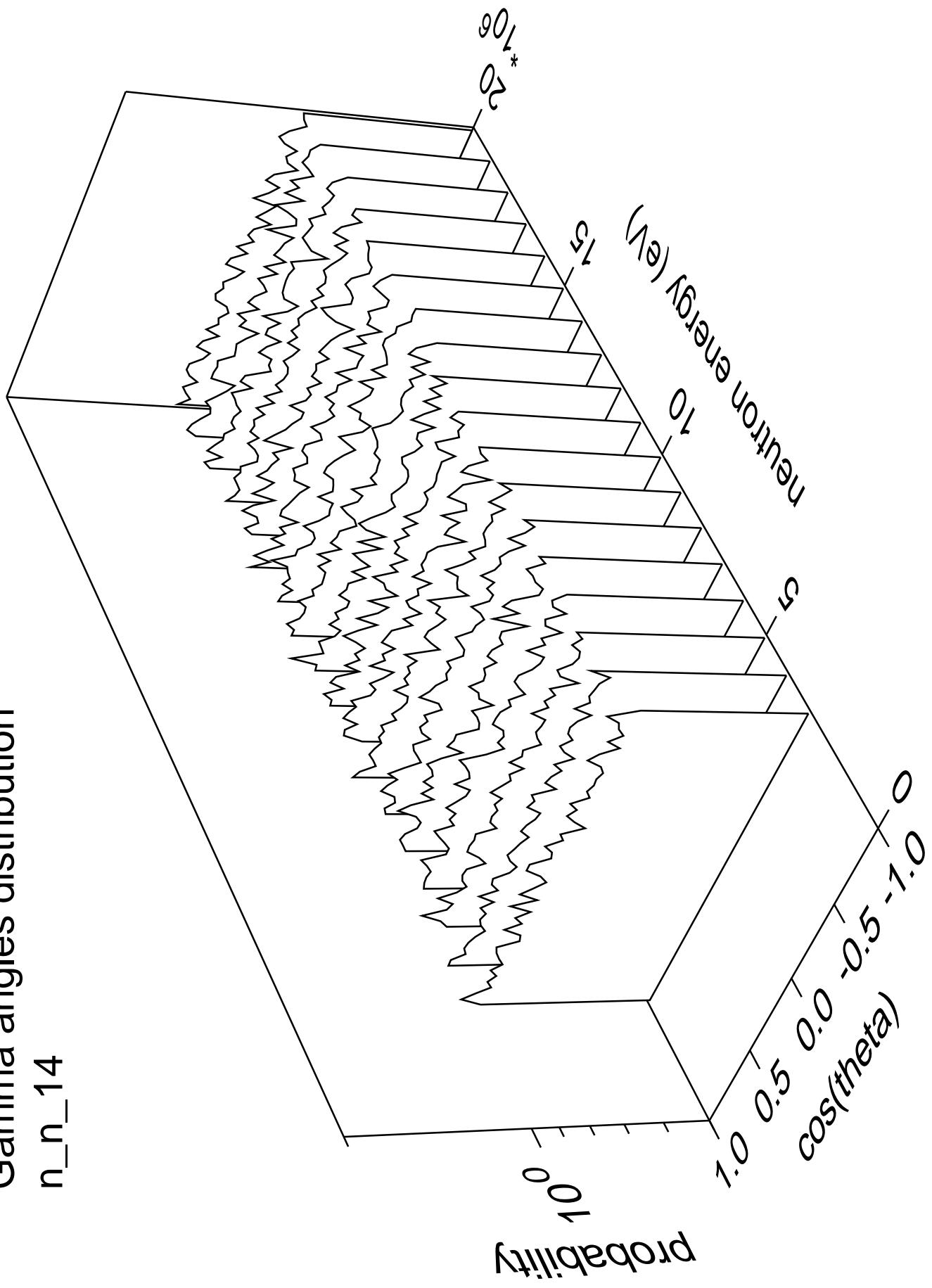


Gamma energy distribution  
n\_n\_14

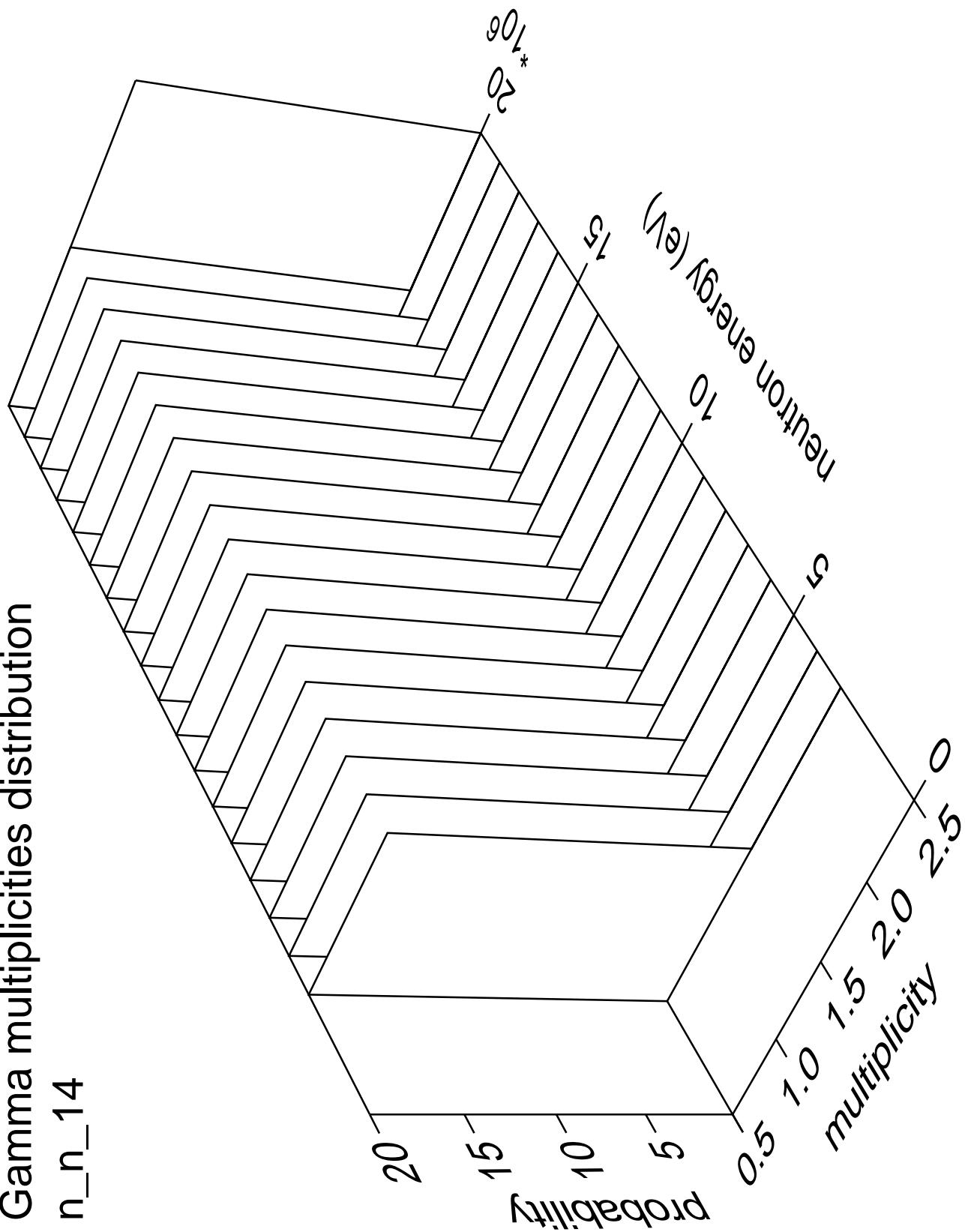


# Gamma angles distribution

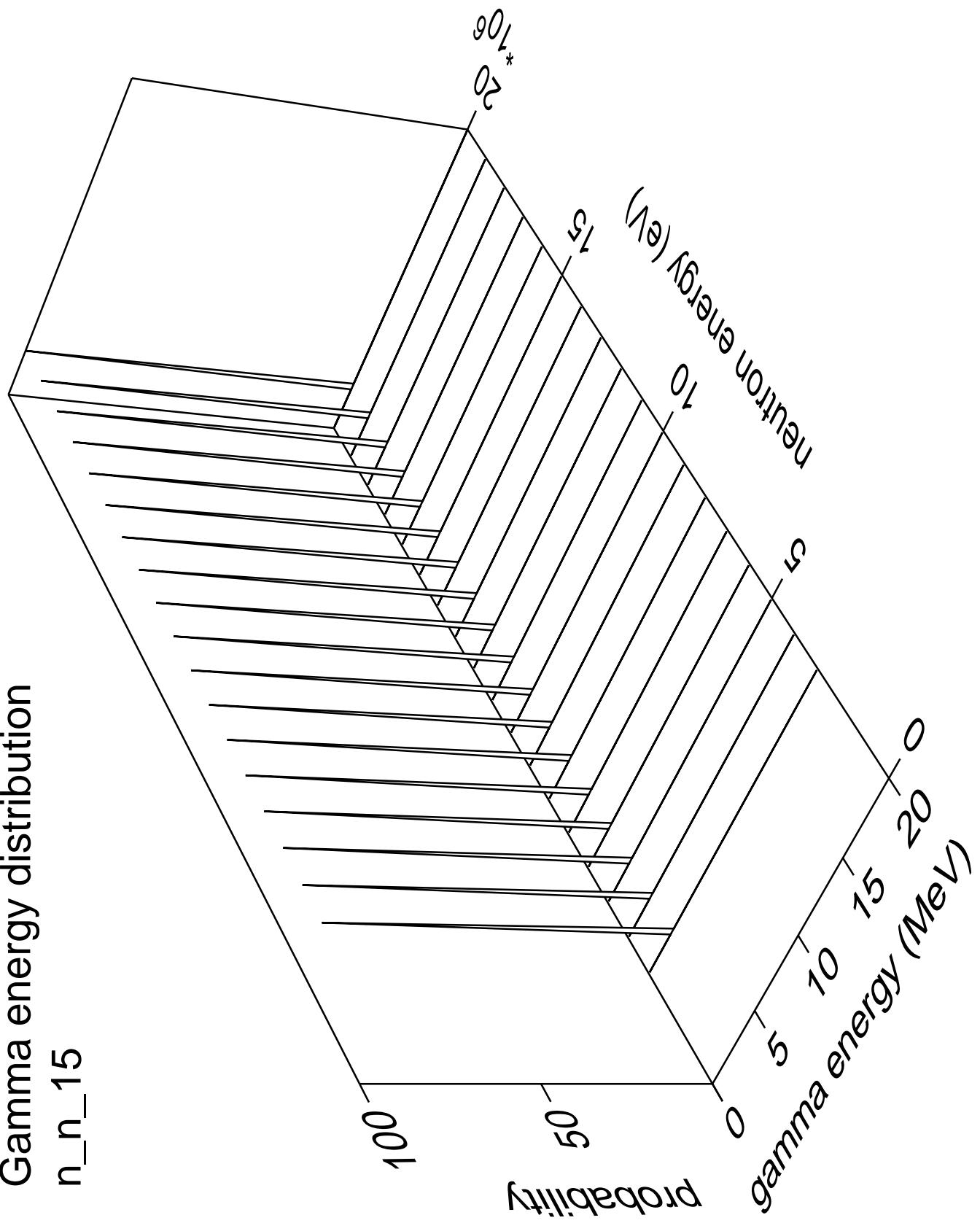
n\_n\_14



# Gamma multiplicities distribution n\_n\_14

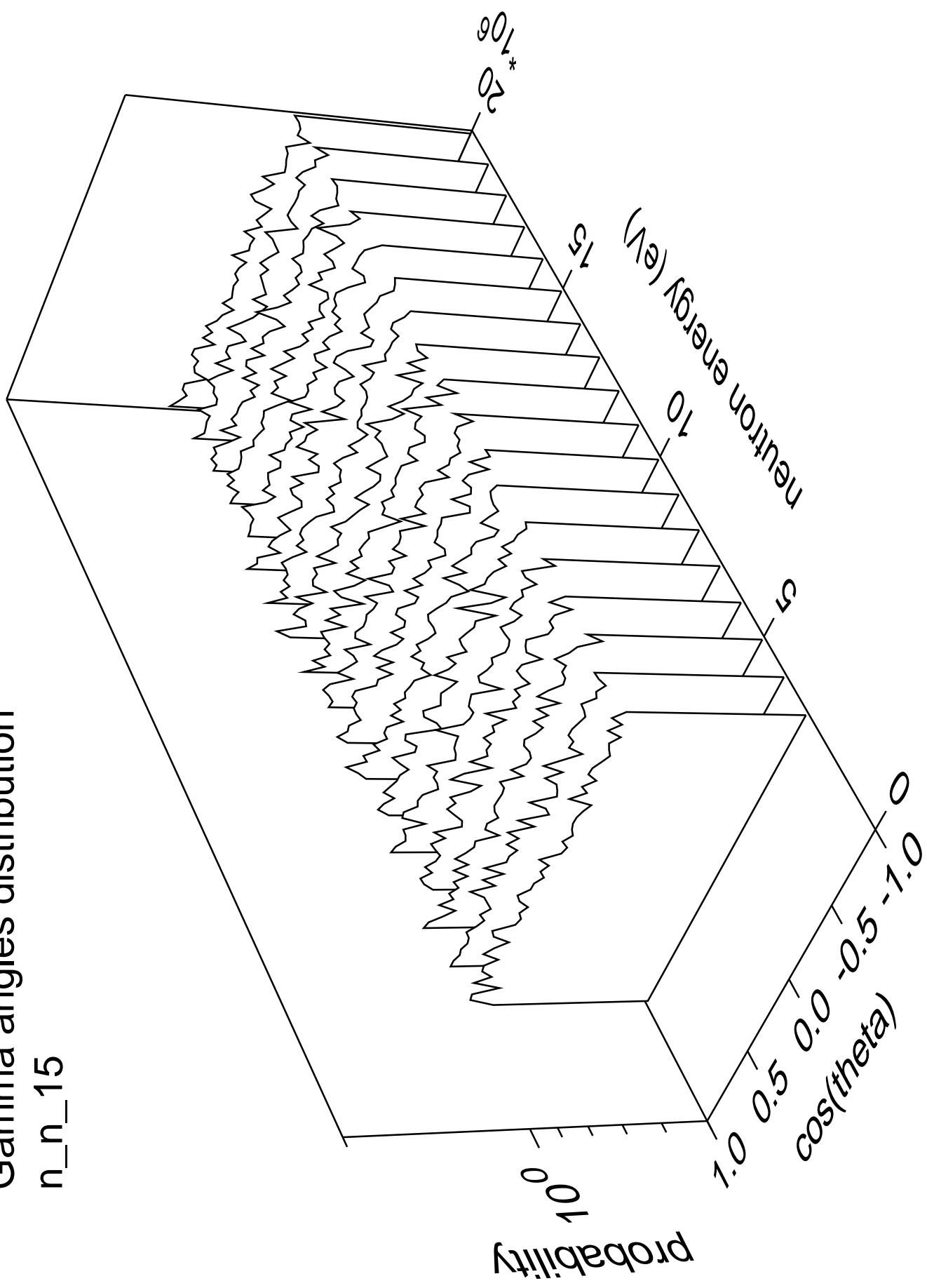


# Gamma energy distribution

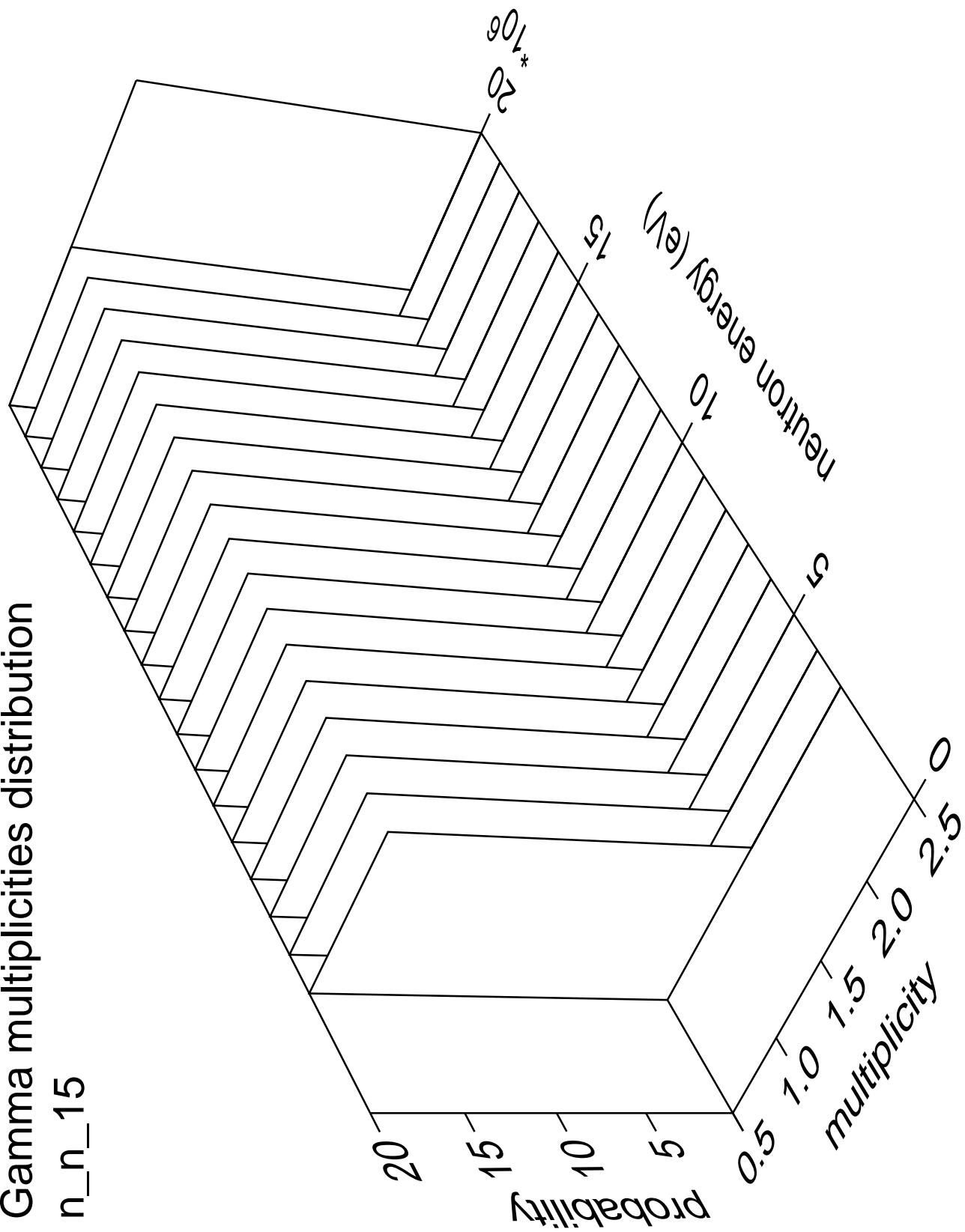


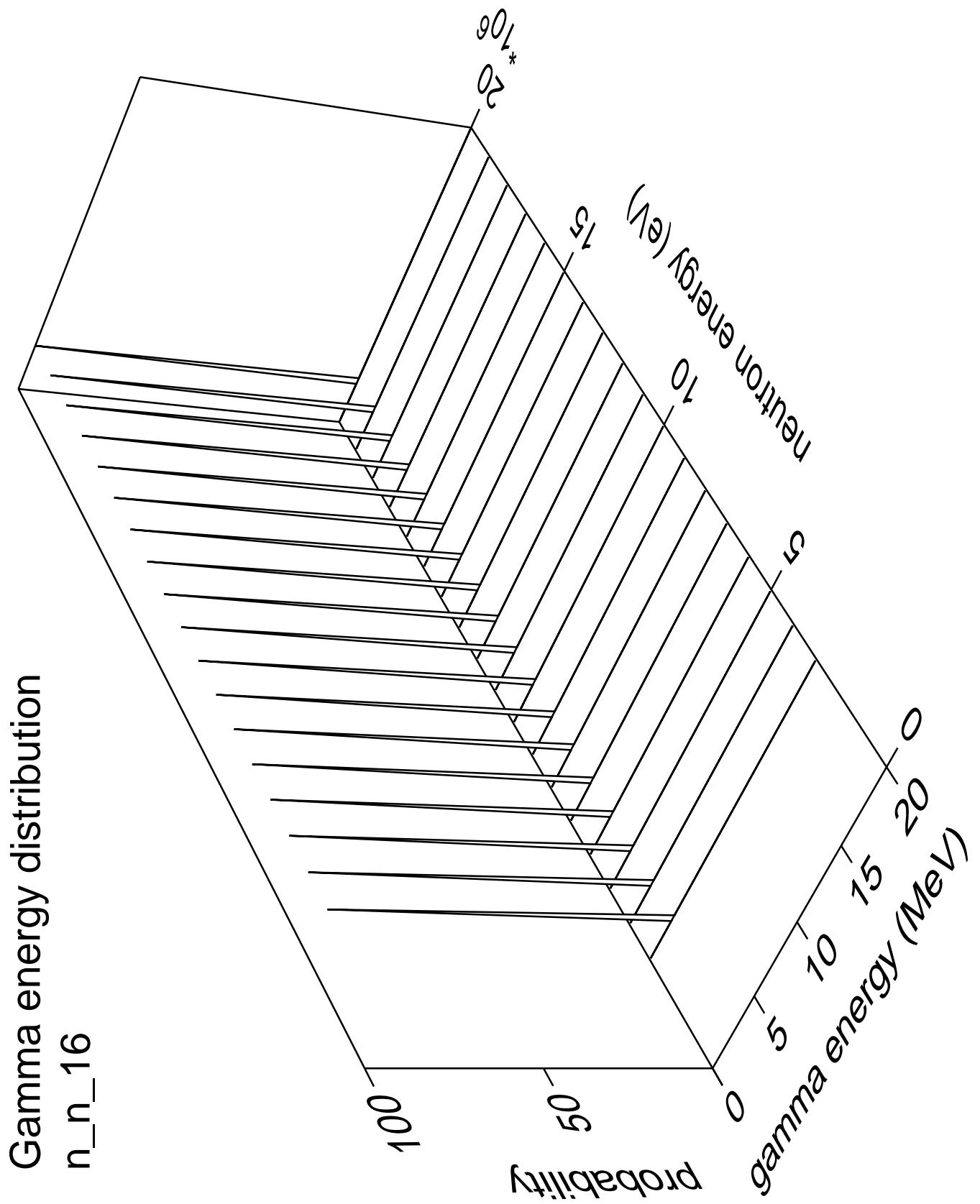
Gamma angles distribution

n\_n\_15



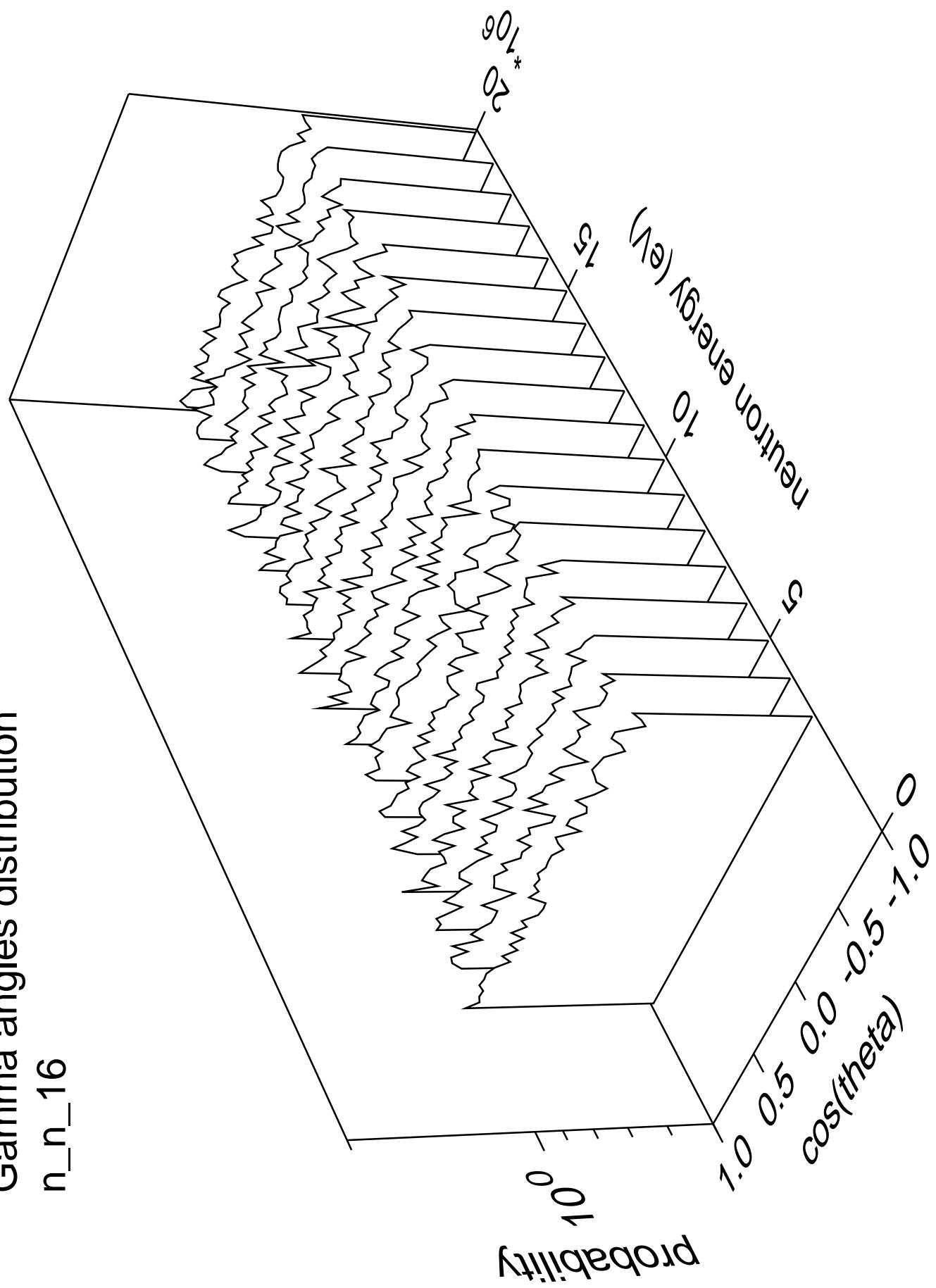
# Gamma multiplicities distribution



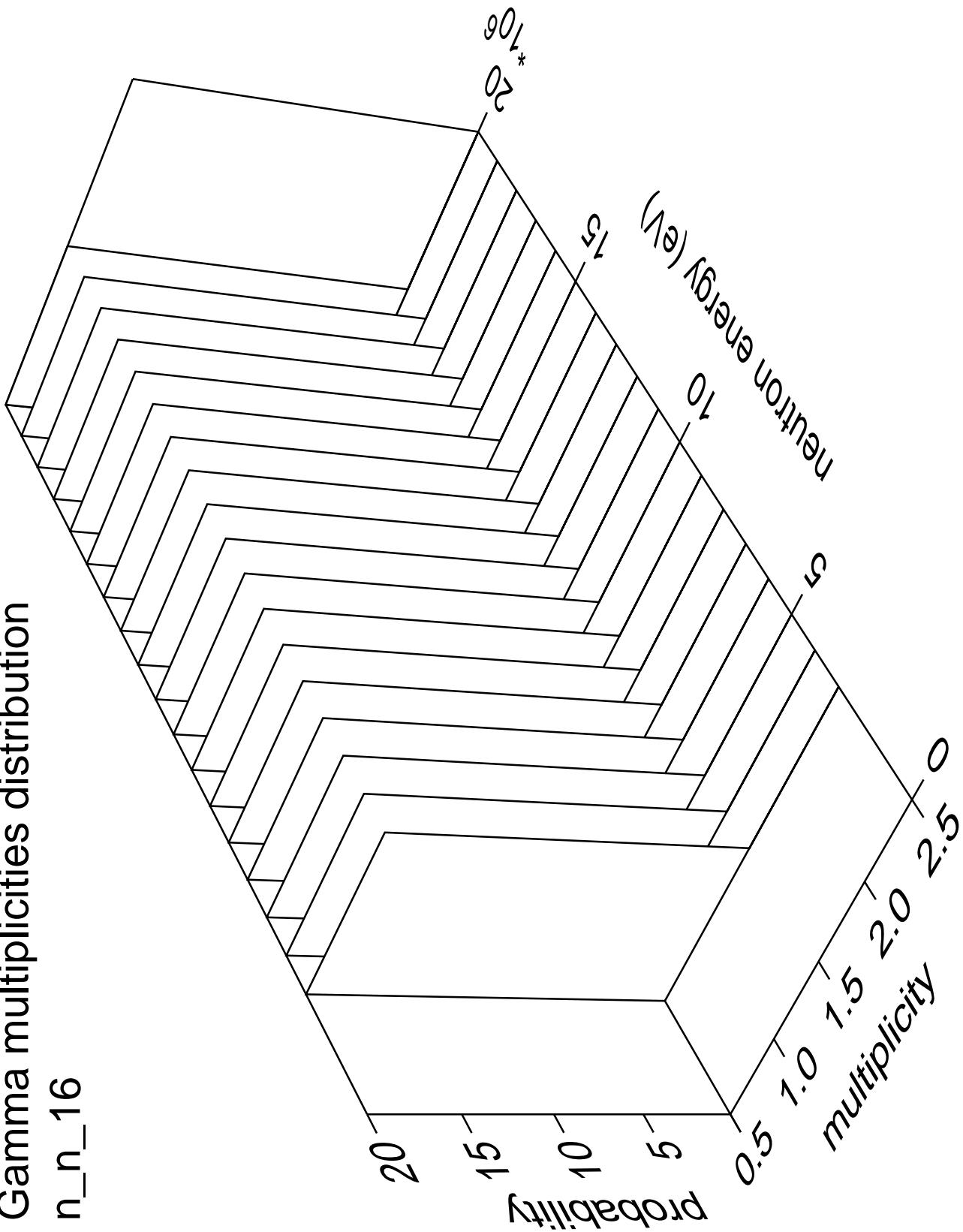


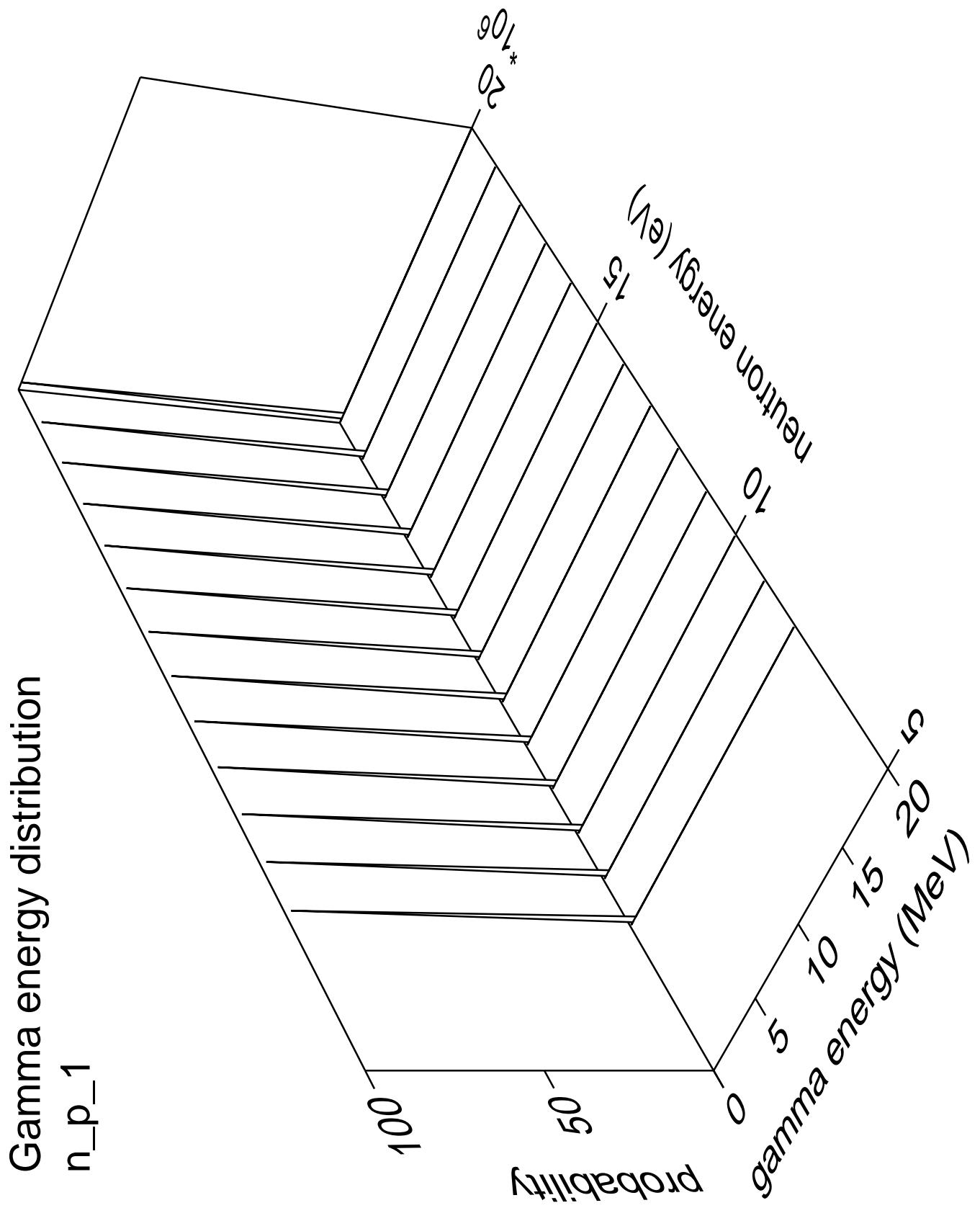
# Gamma angles distribution

n\_n\_16



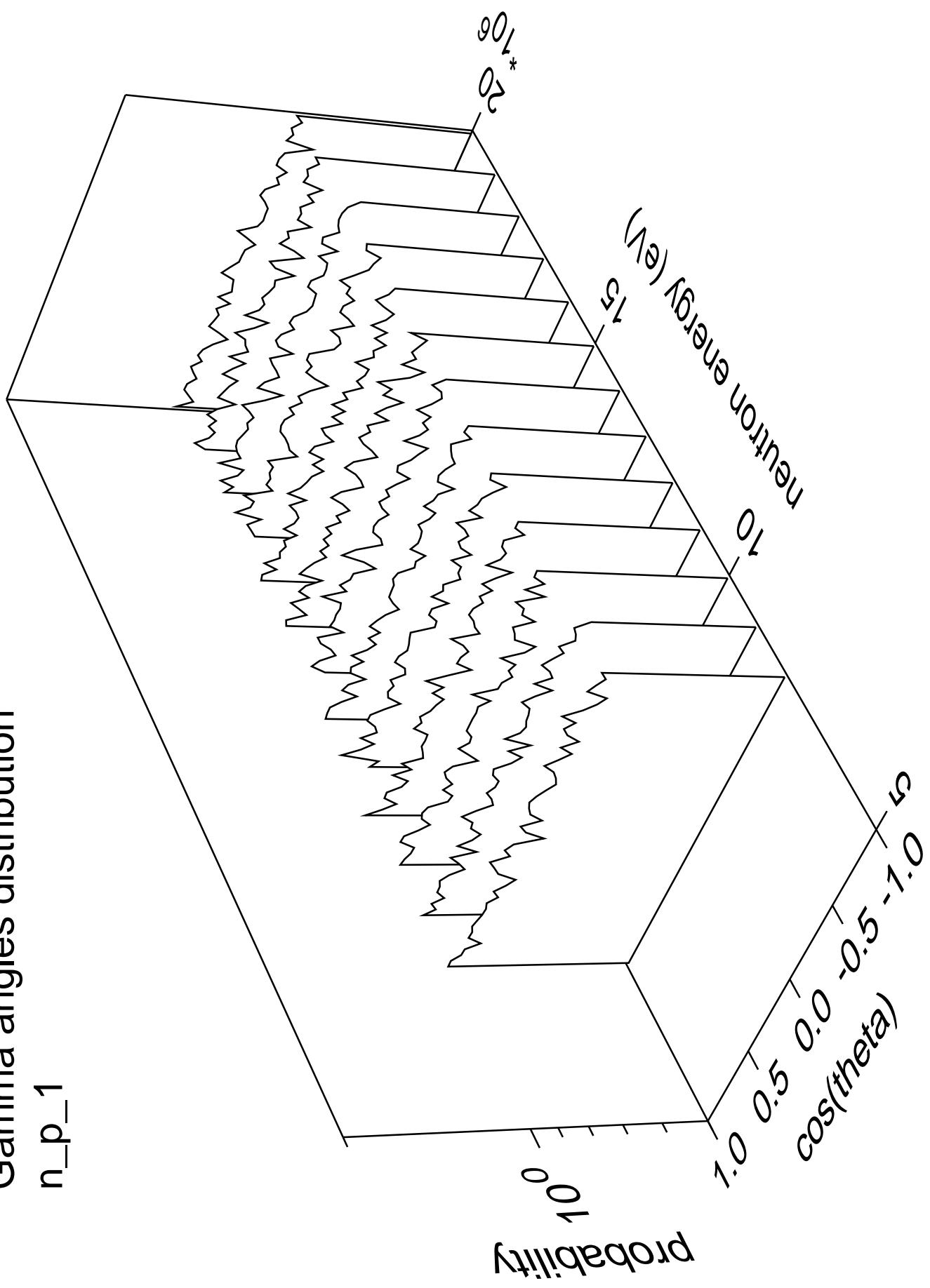
# Gamma multiplicities distribution n\_n\_16

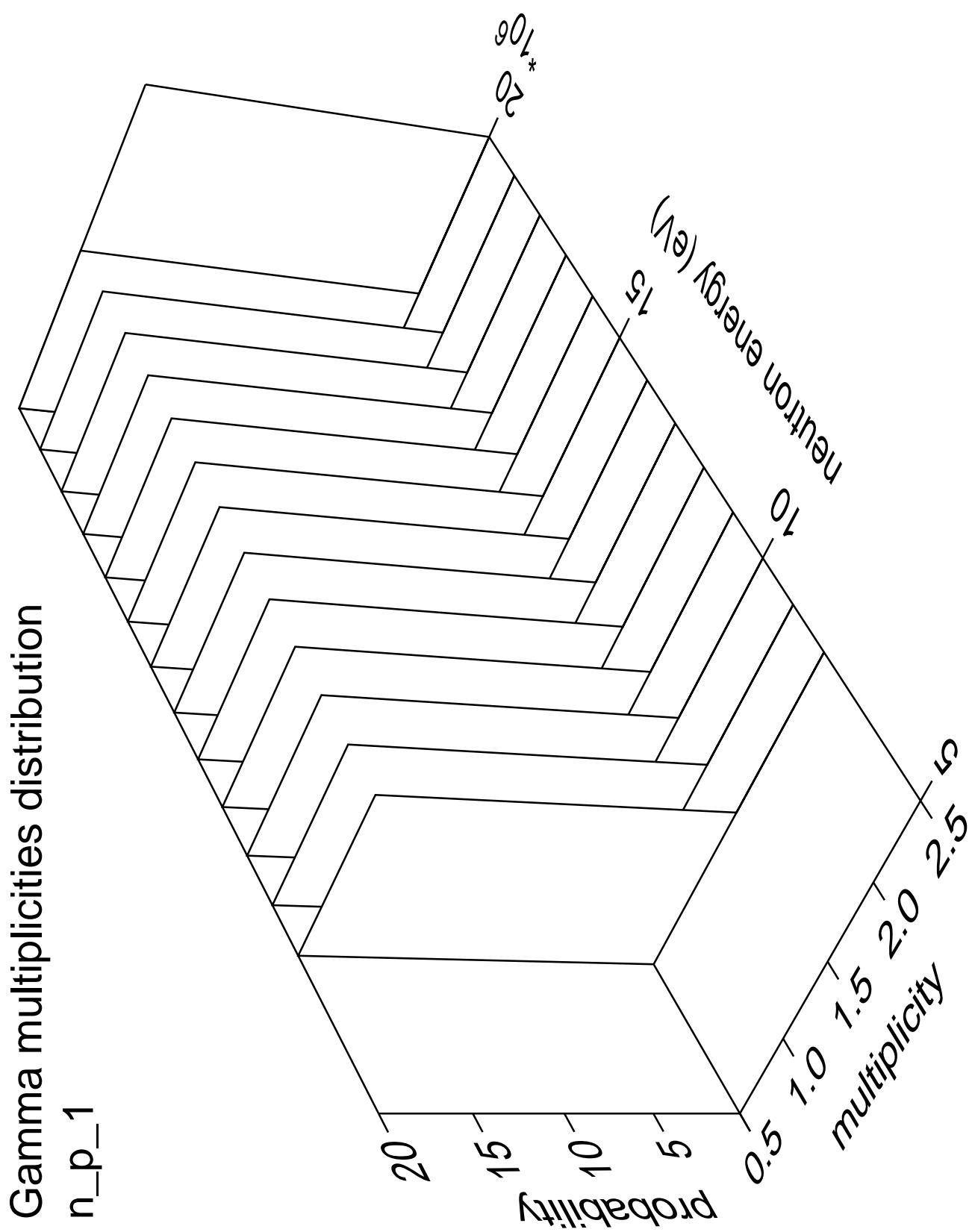


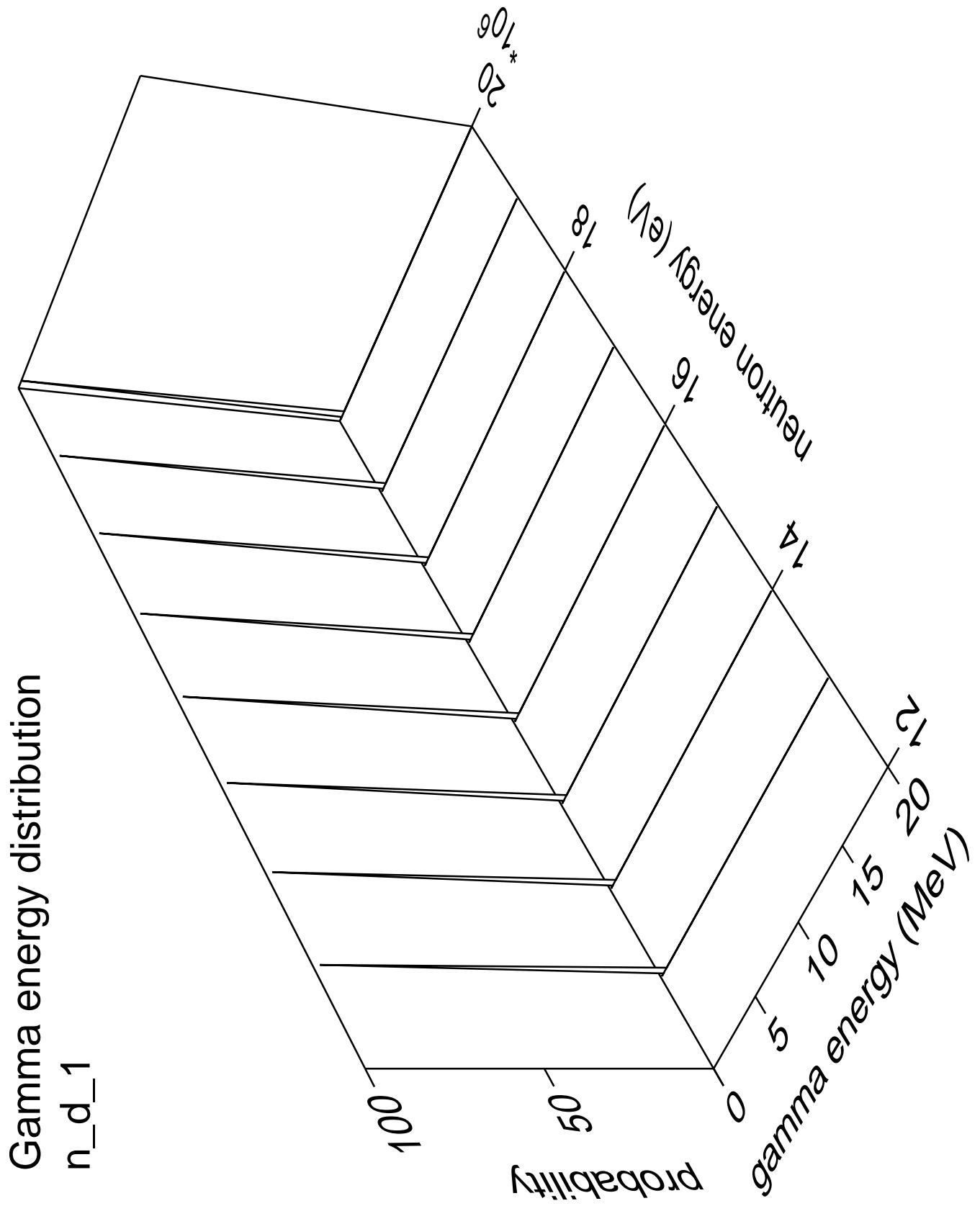


Gamma angles distribution

$n_{p\_1}$







Gamma angles distribution

$n_d_1$

Probability

$10^0$

$\Delta$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

$\cos(\theta)$

Neutron energy ( $eV$ )

$10^6$

$20$

$18$

$16$

$14$

$12$

$10$

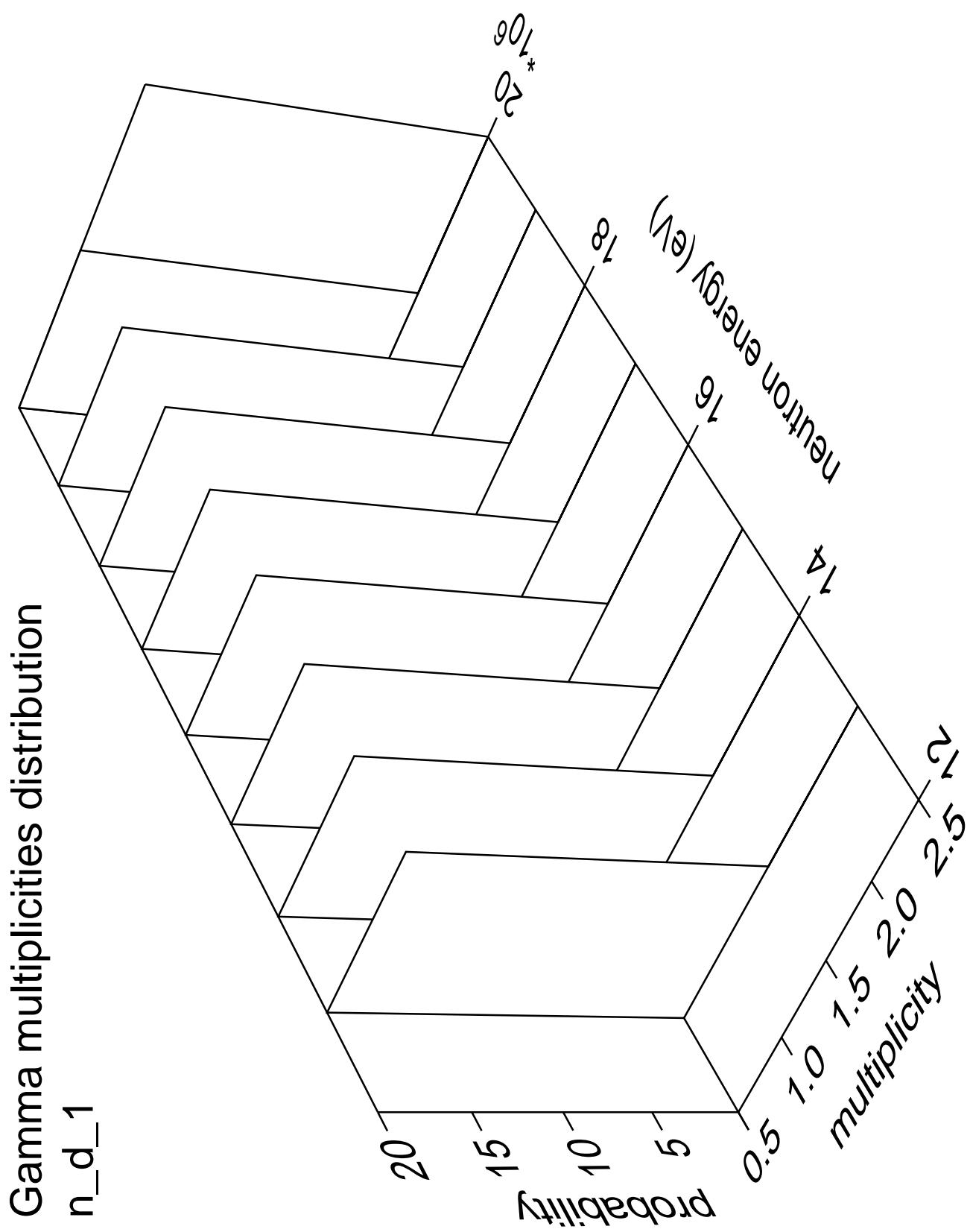
$8$

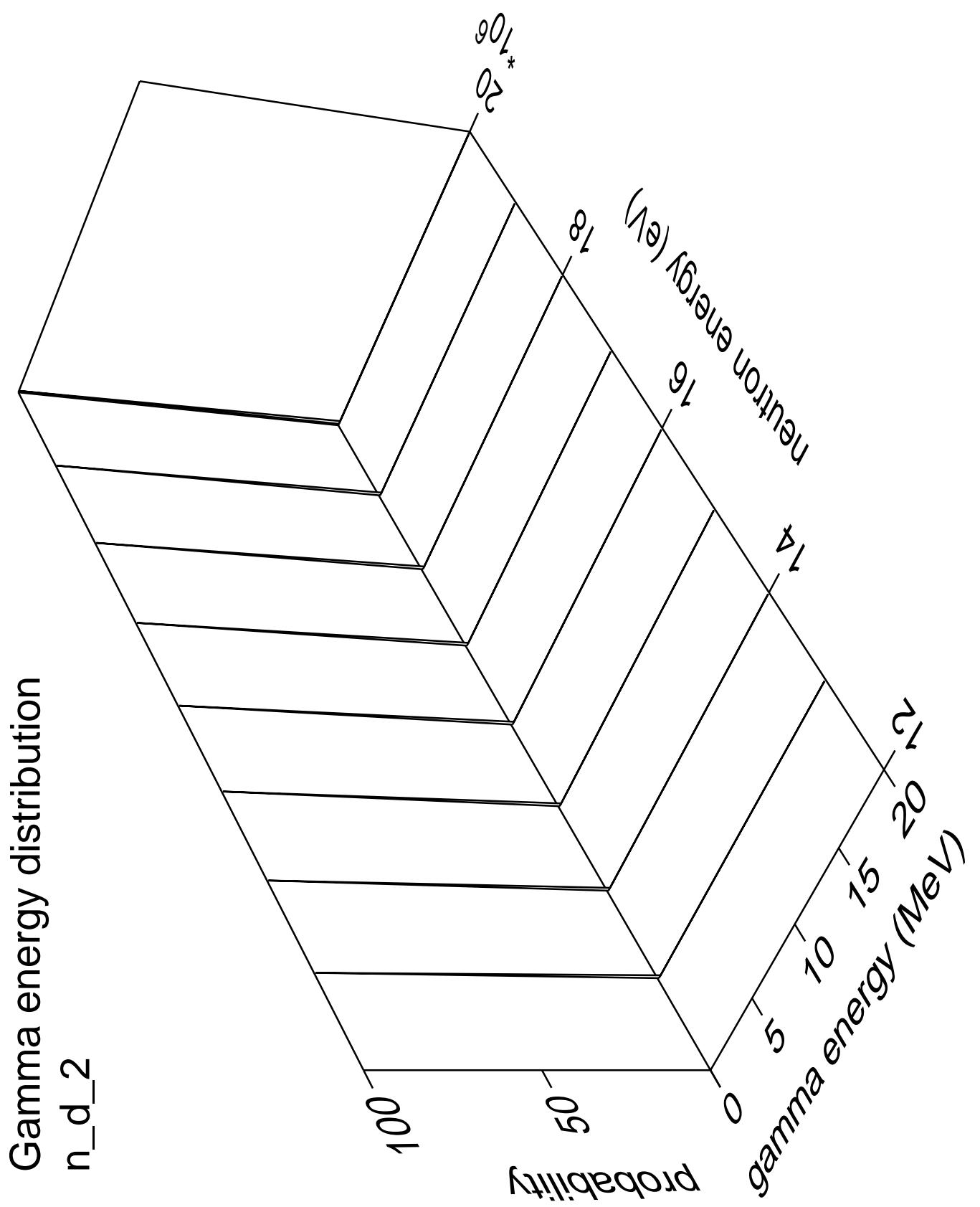
$6$

$4$

$2$

$0$





Gamma angles distribution

$n_d_2$

Probability

$10^0$

Neutron energy ( $\text{eV}$ )

10<sup>6</sup>

20

30

40

50

60

70

80

90

100

$\cos(\theta)$

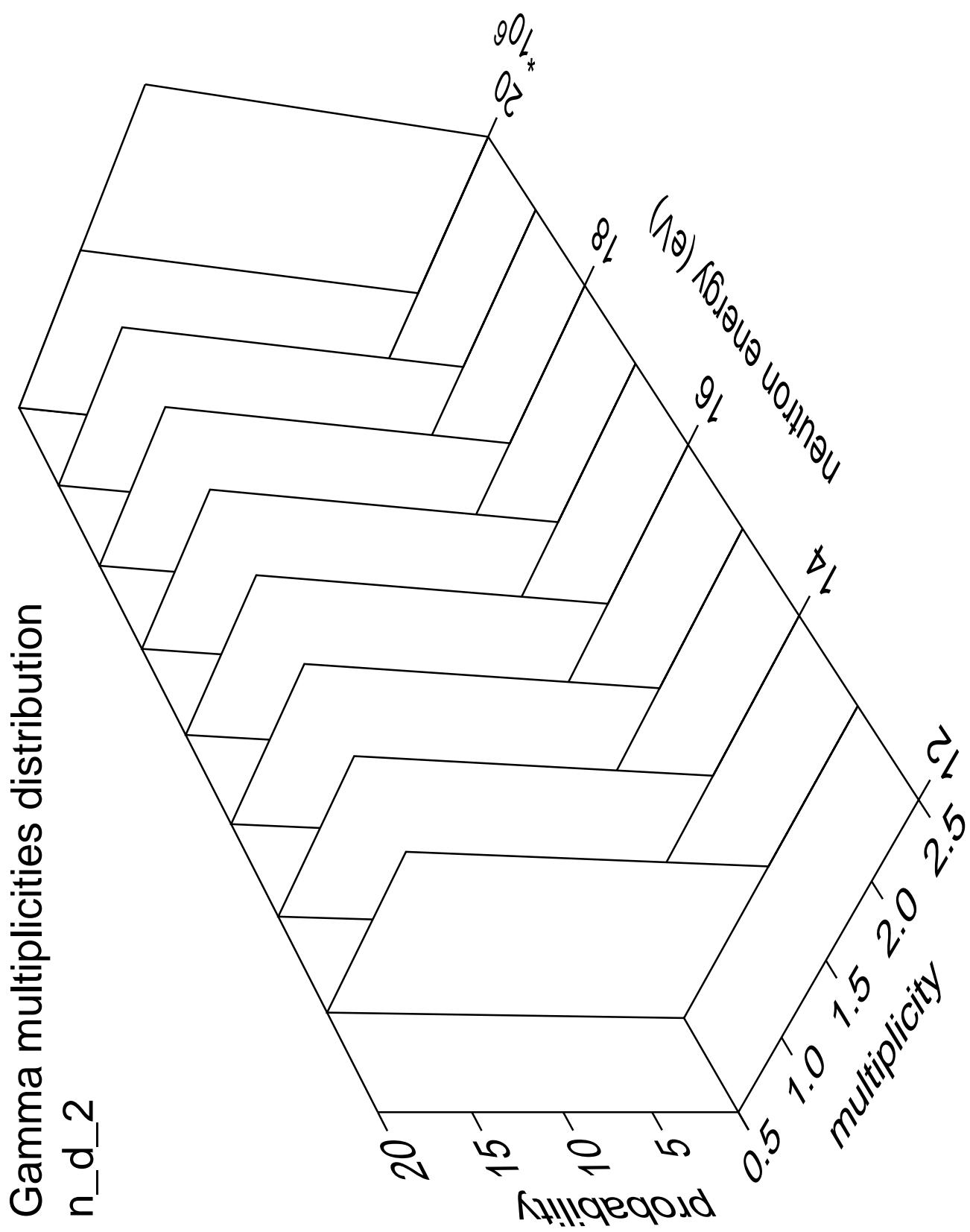
1.0

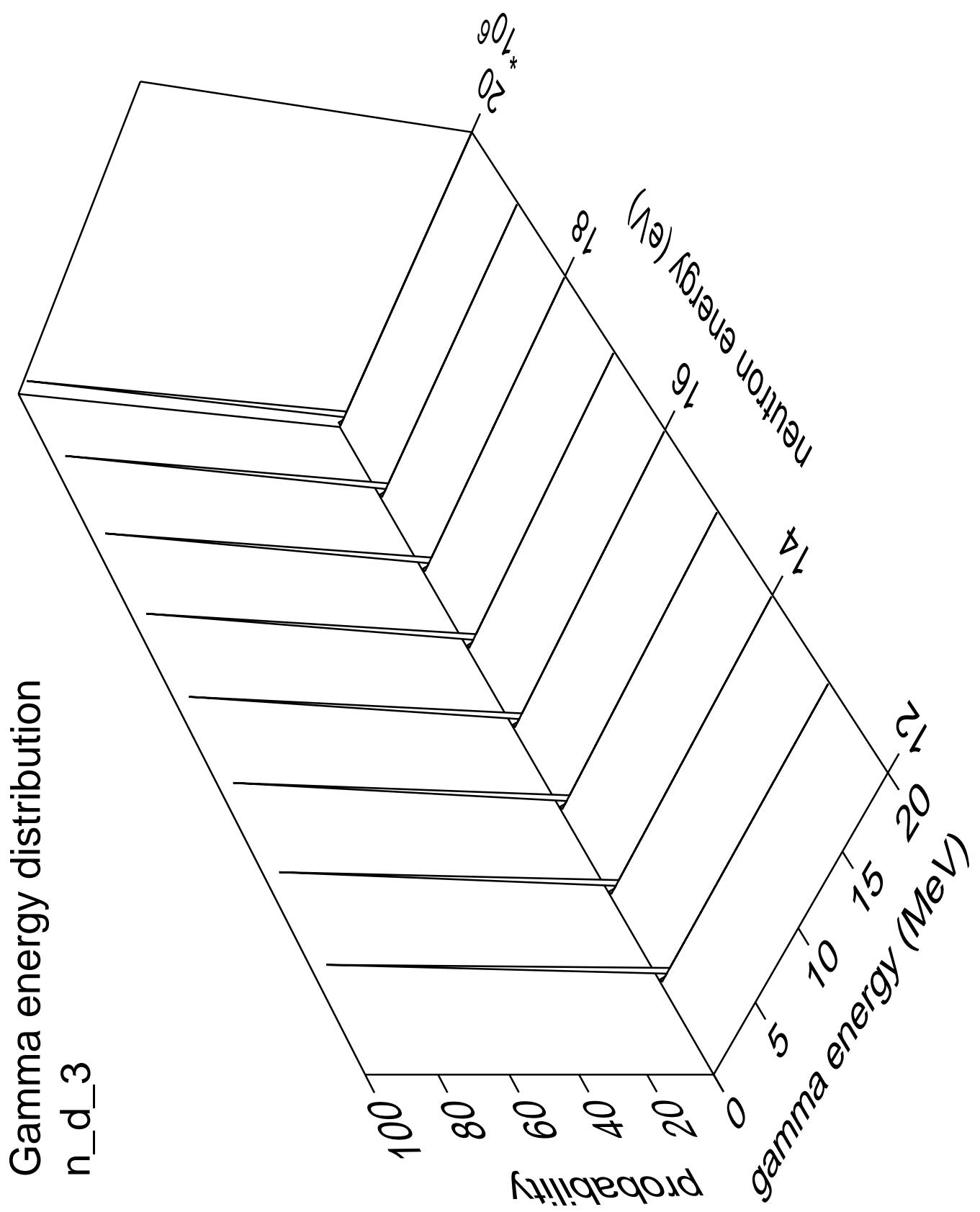
0.5

0.0

-0.5

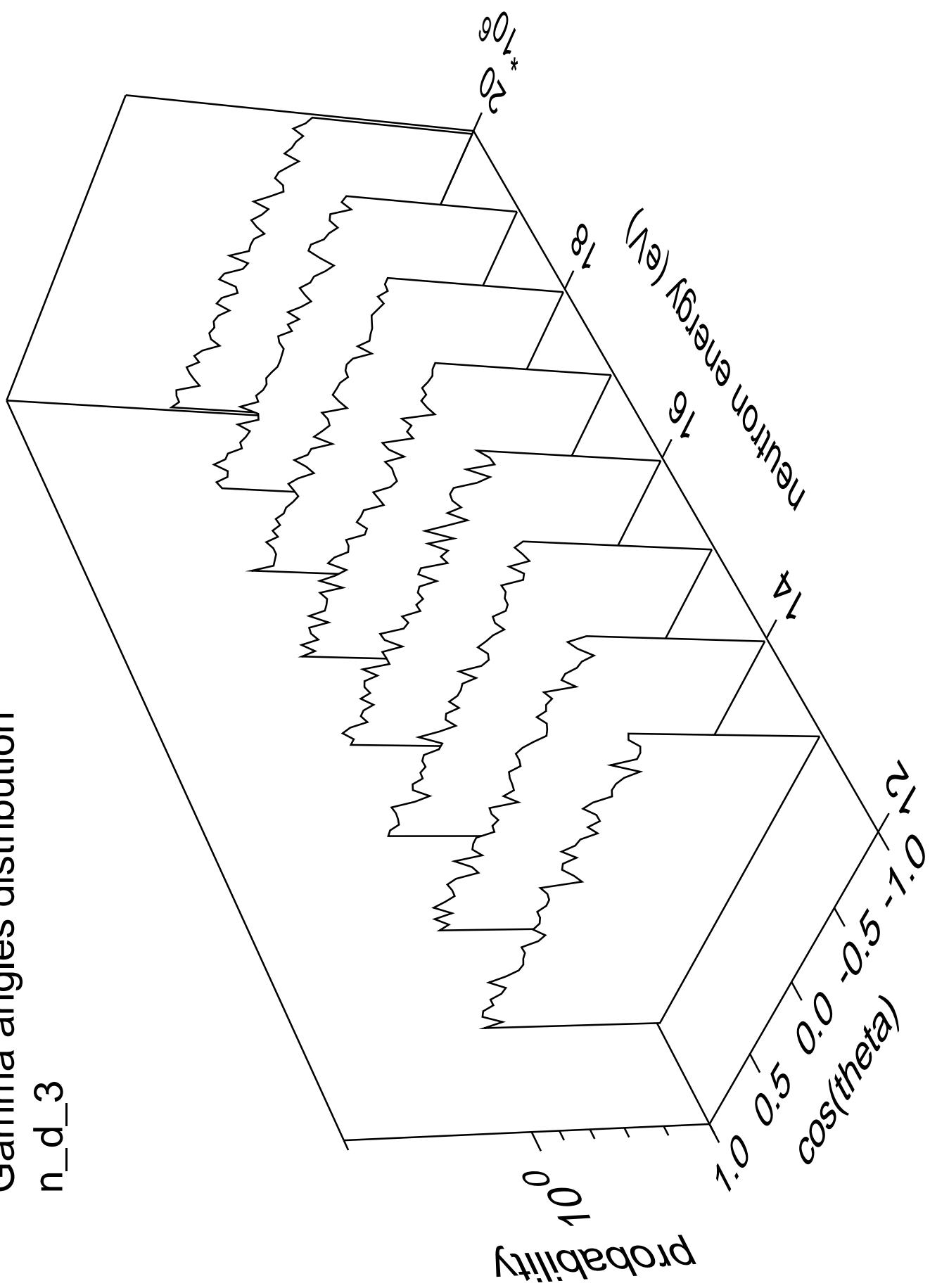
-1.0

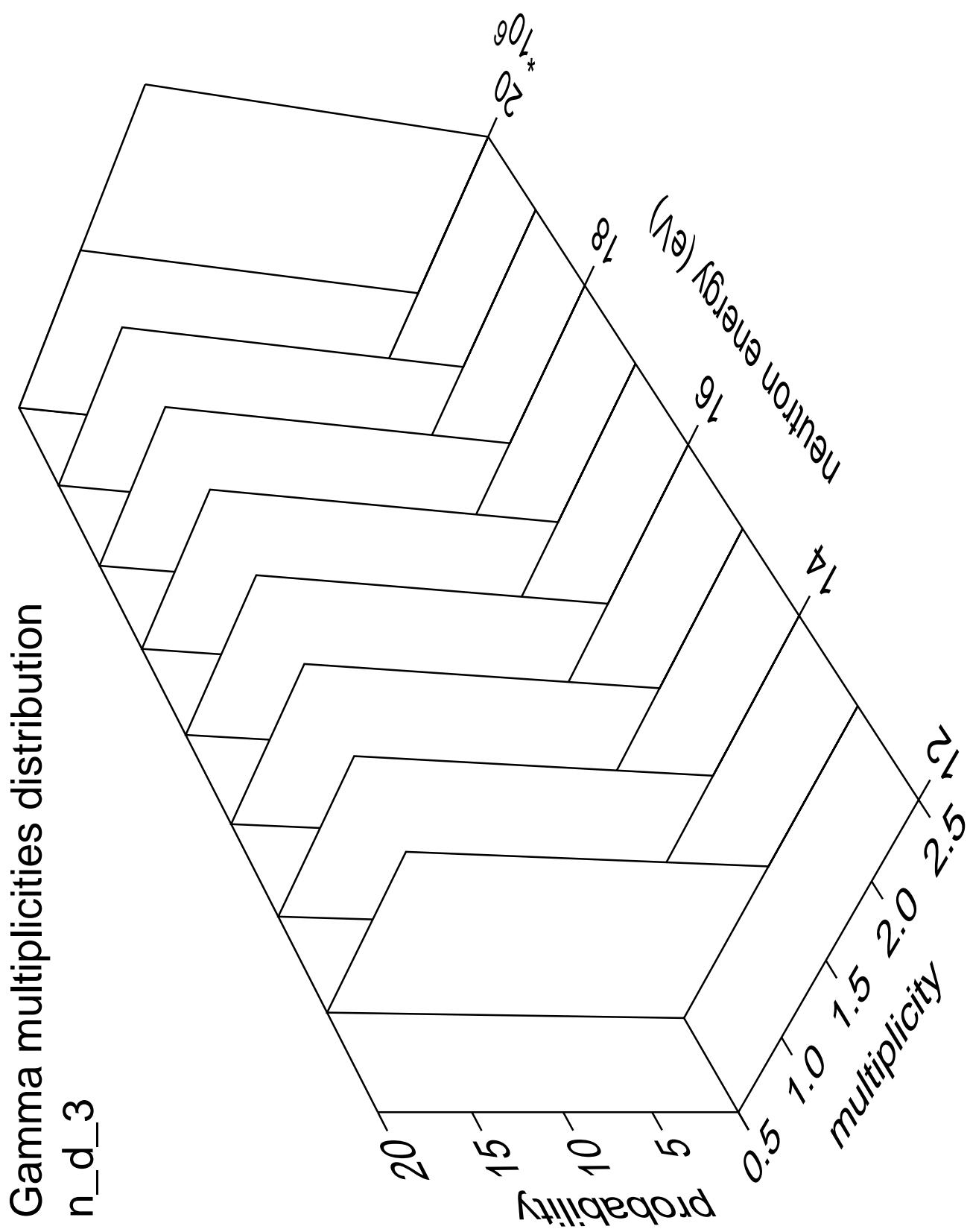


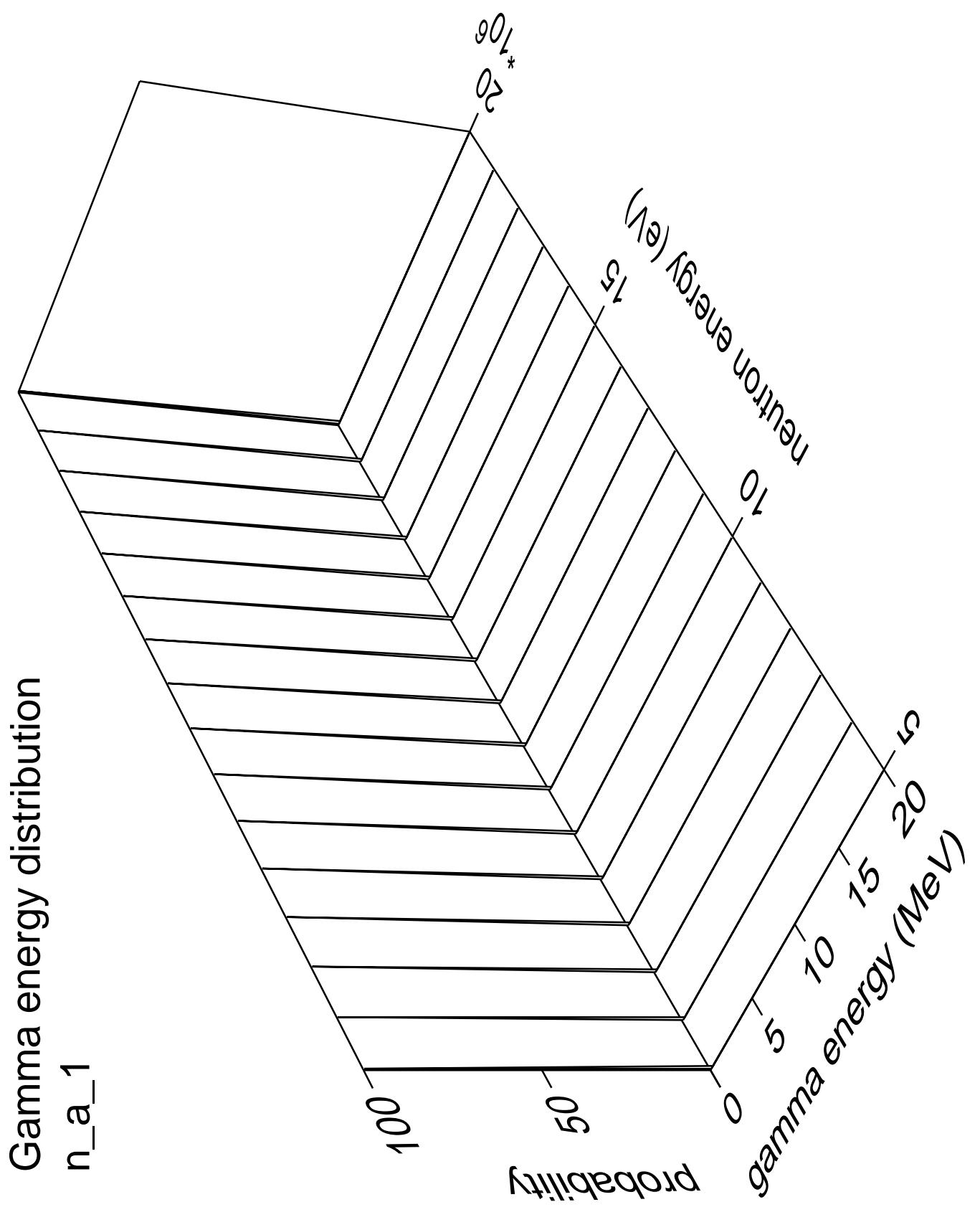


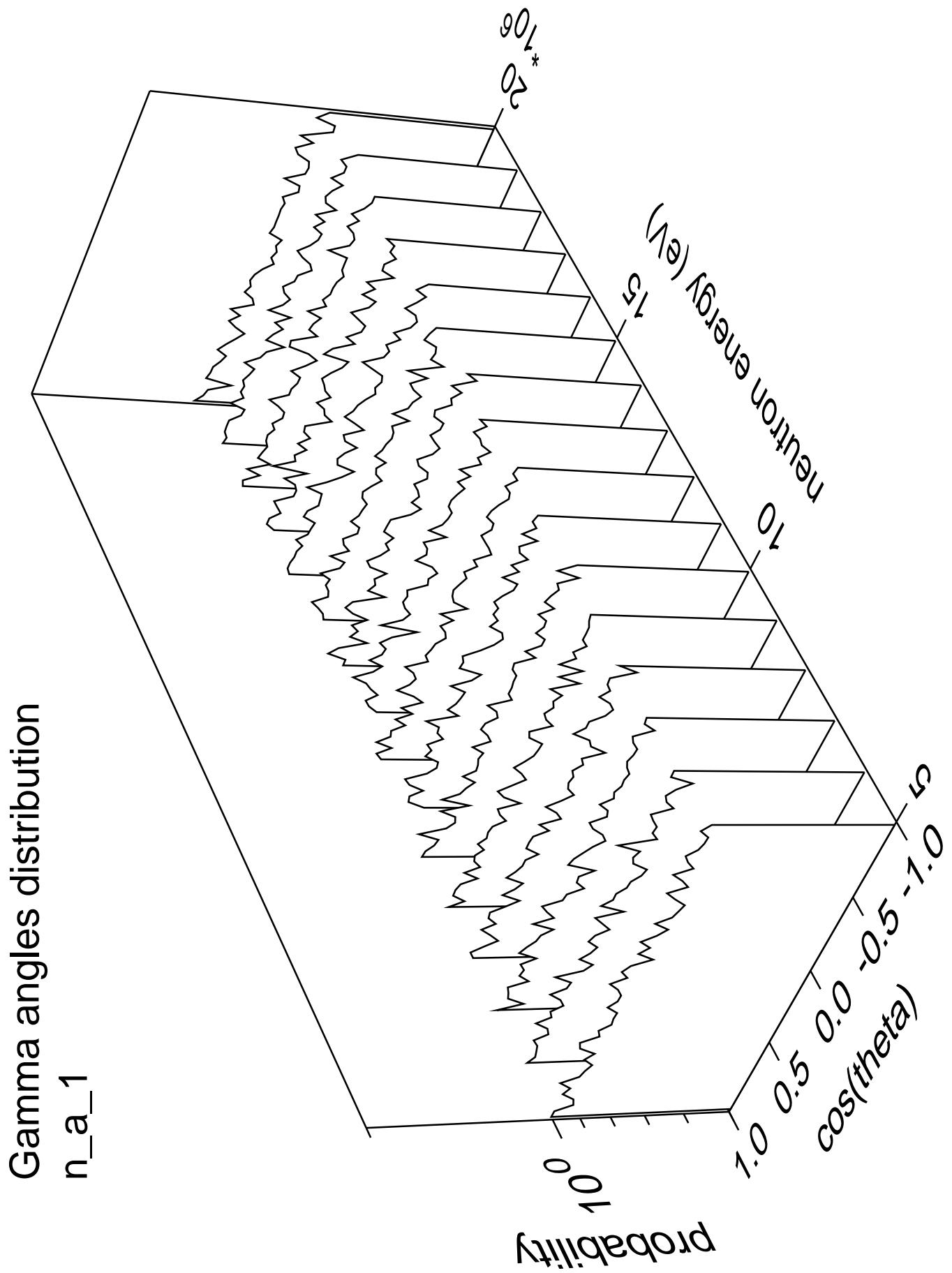
Gamma angles distribution

n\_d\_3









# Gamma multiplicities distribution

