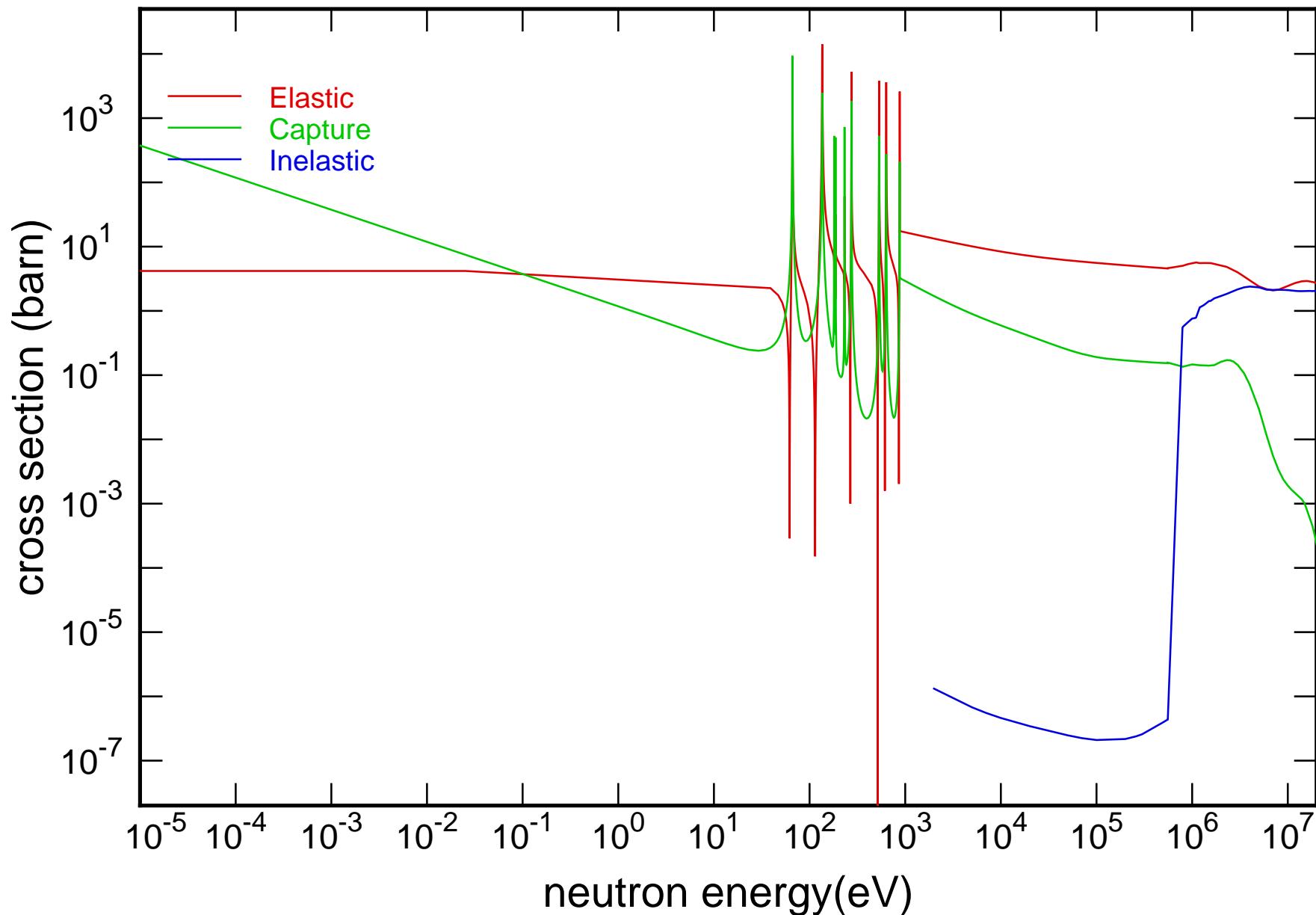
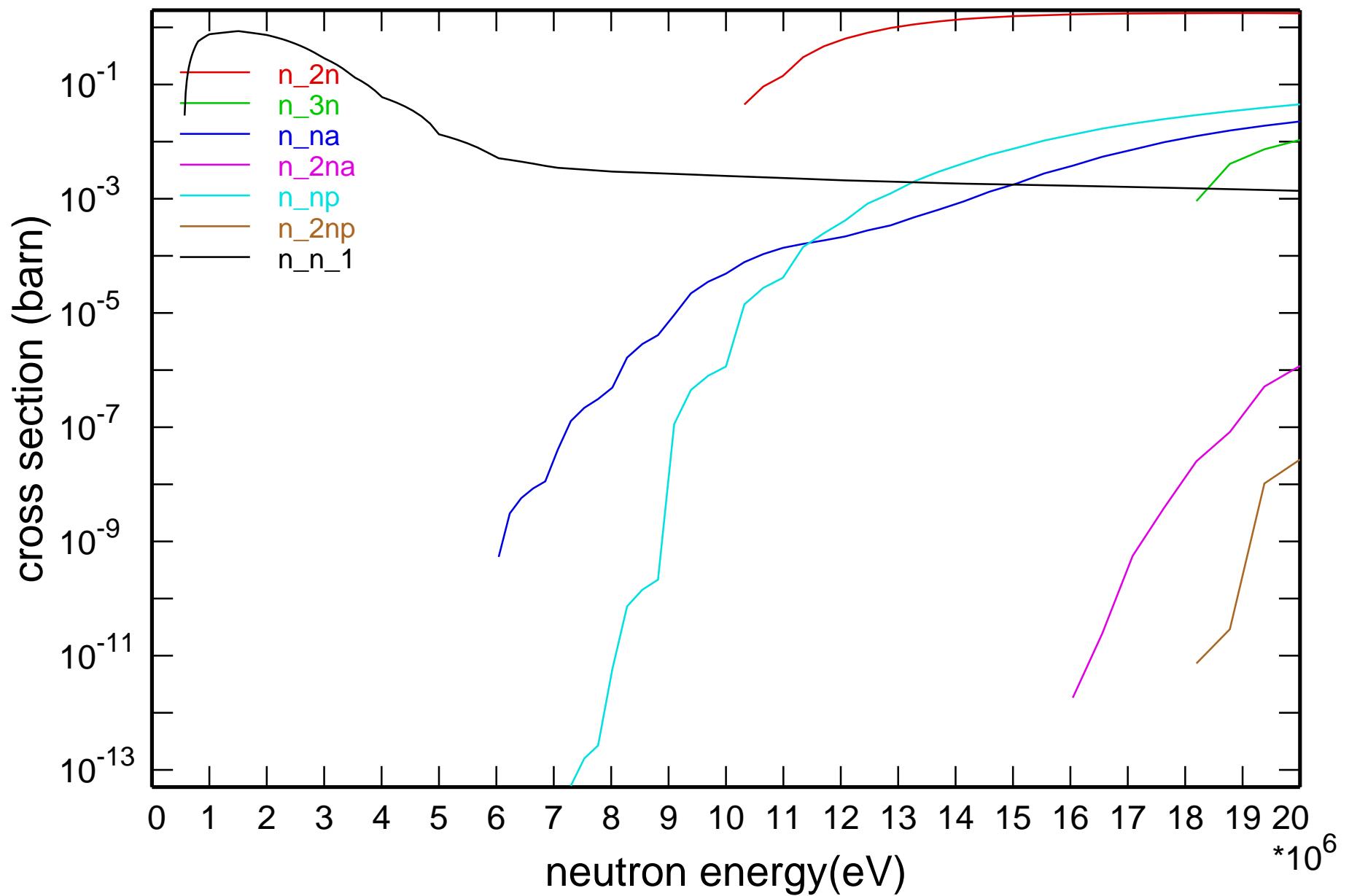


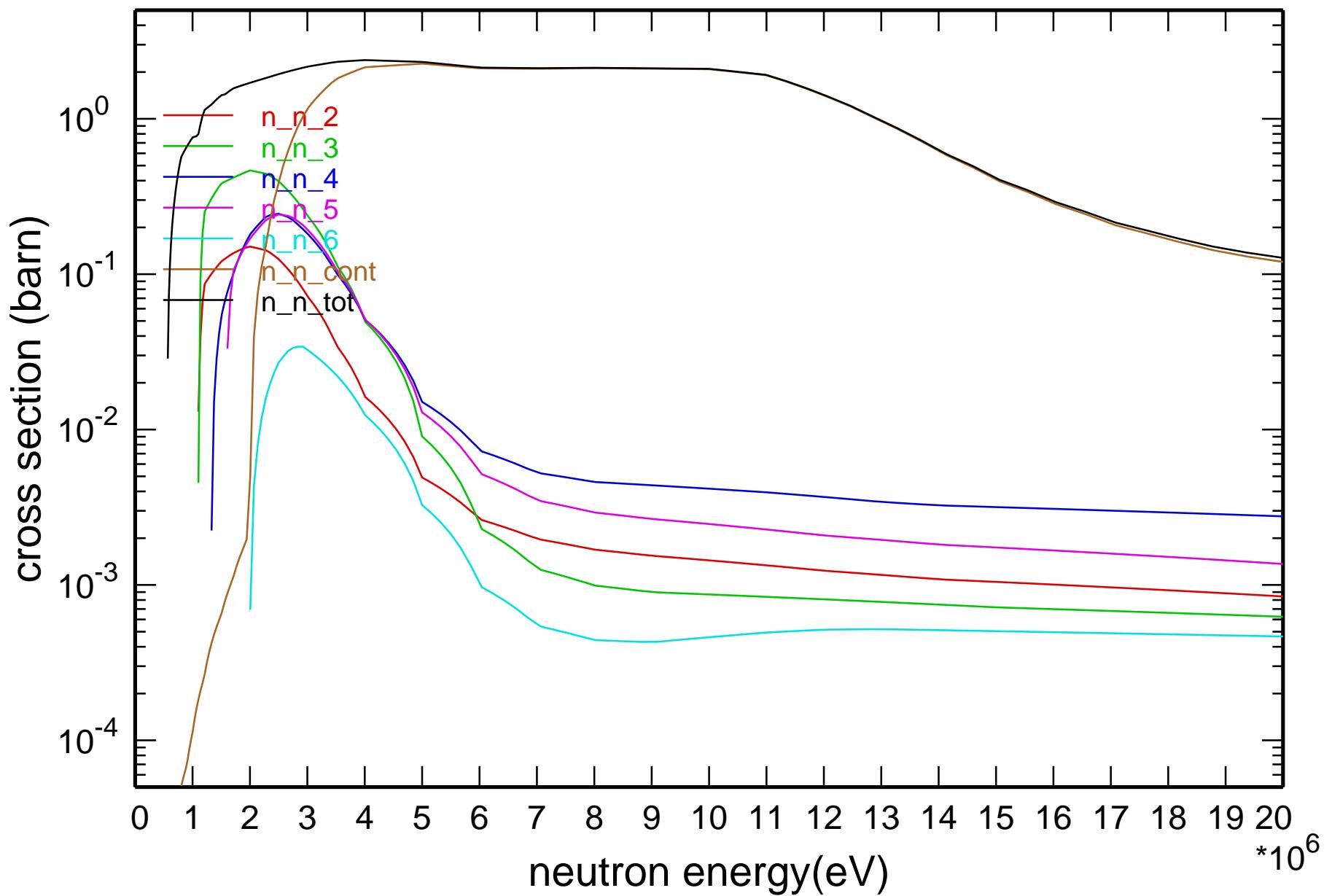
## Main Cross Sections

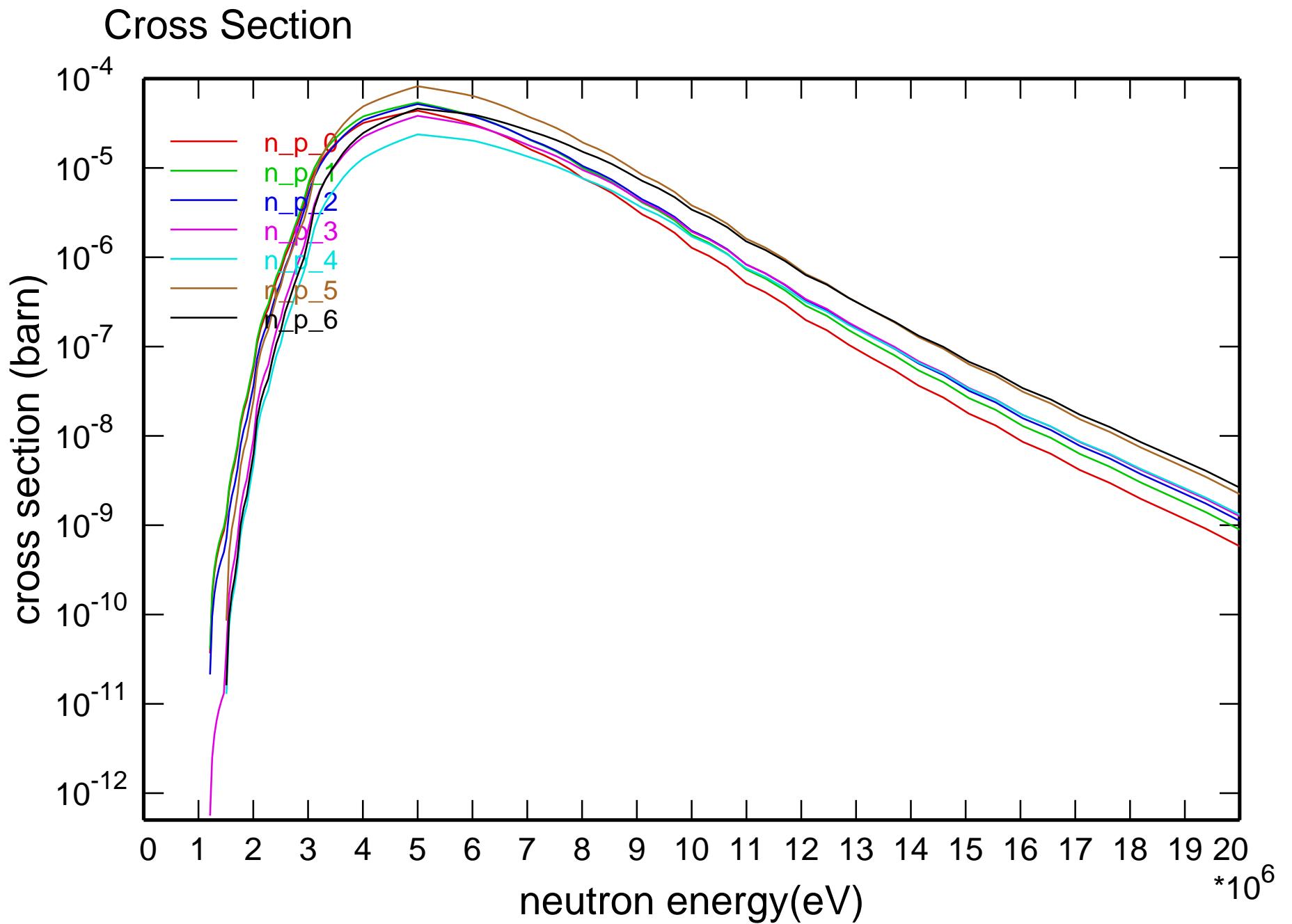


# Cross Section

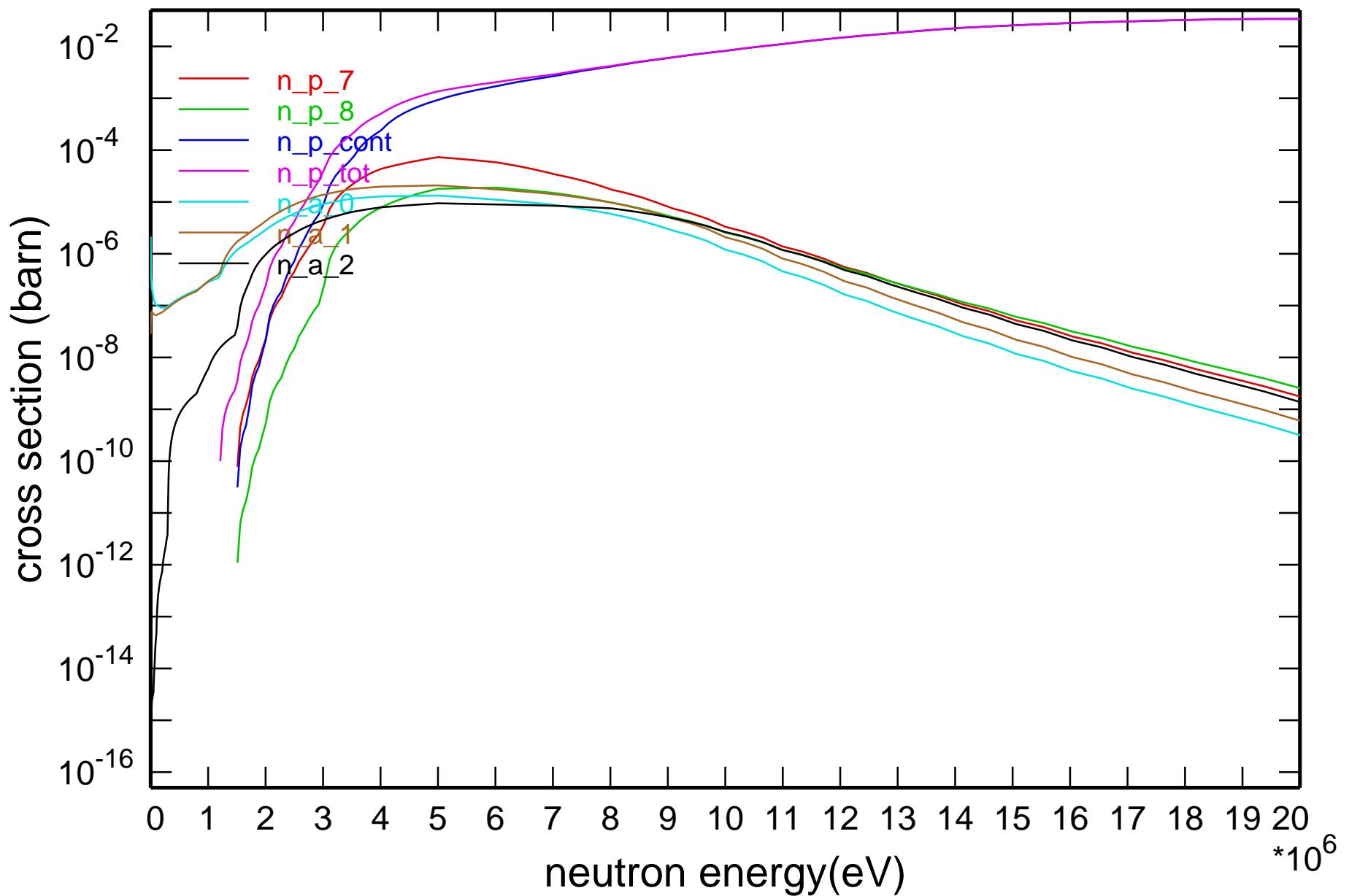


# Cross Section

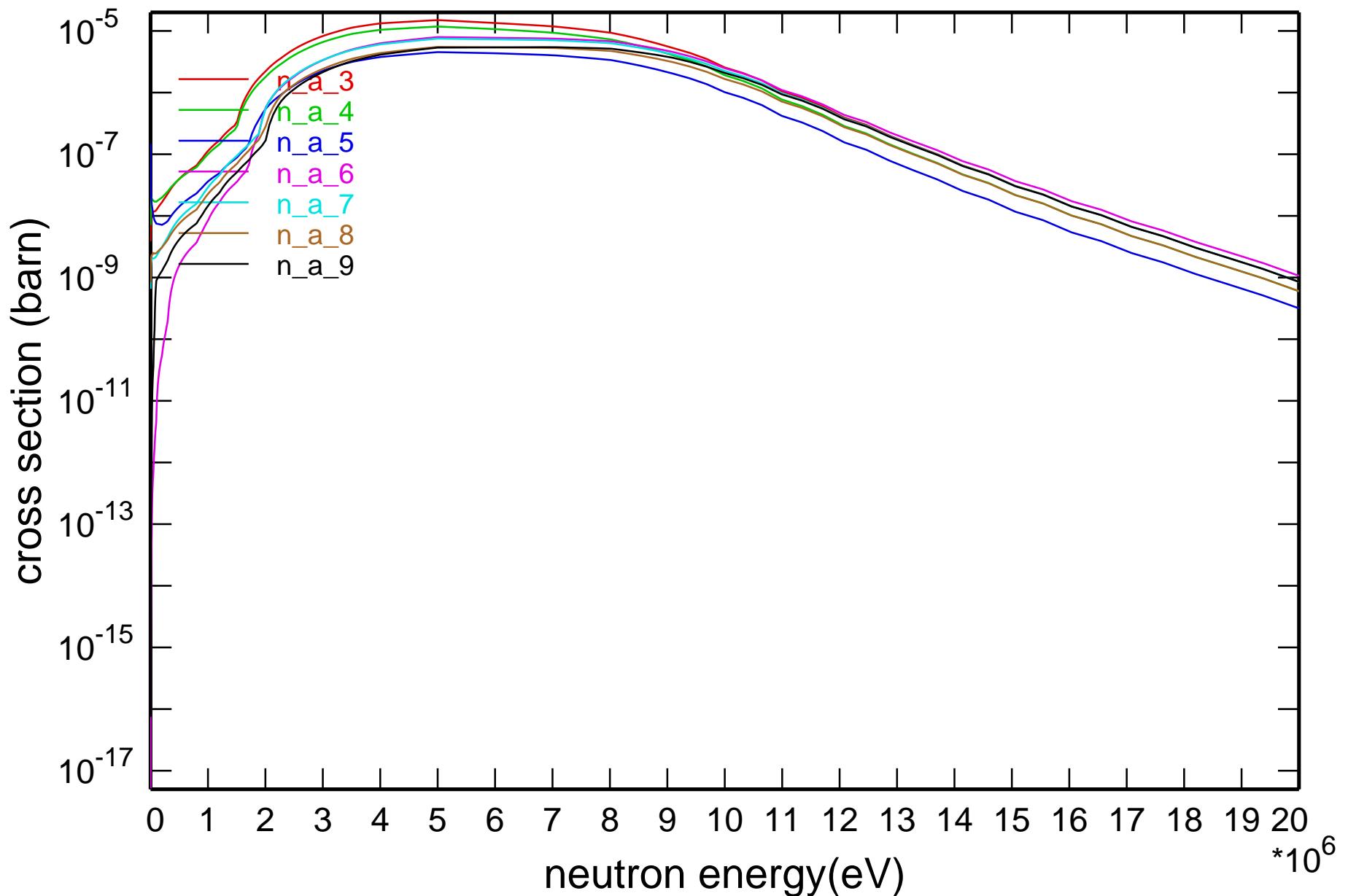




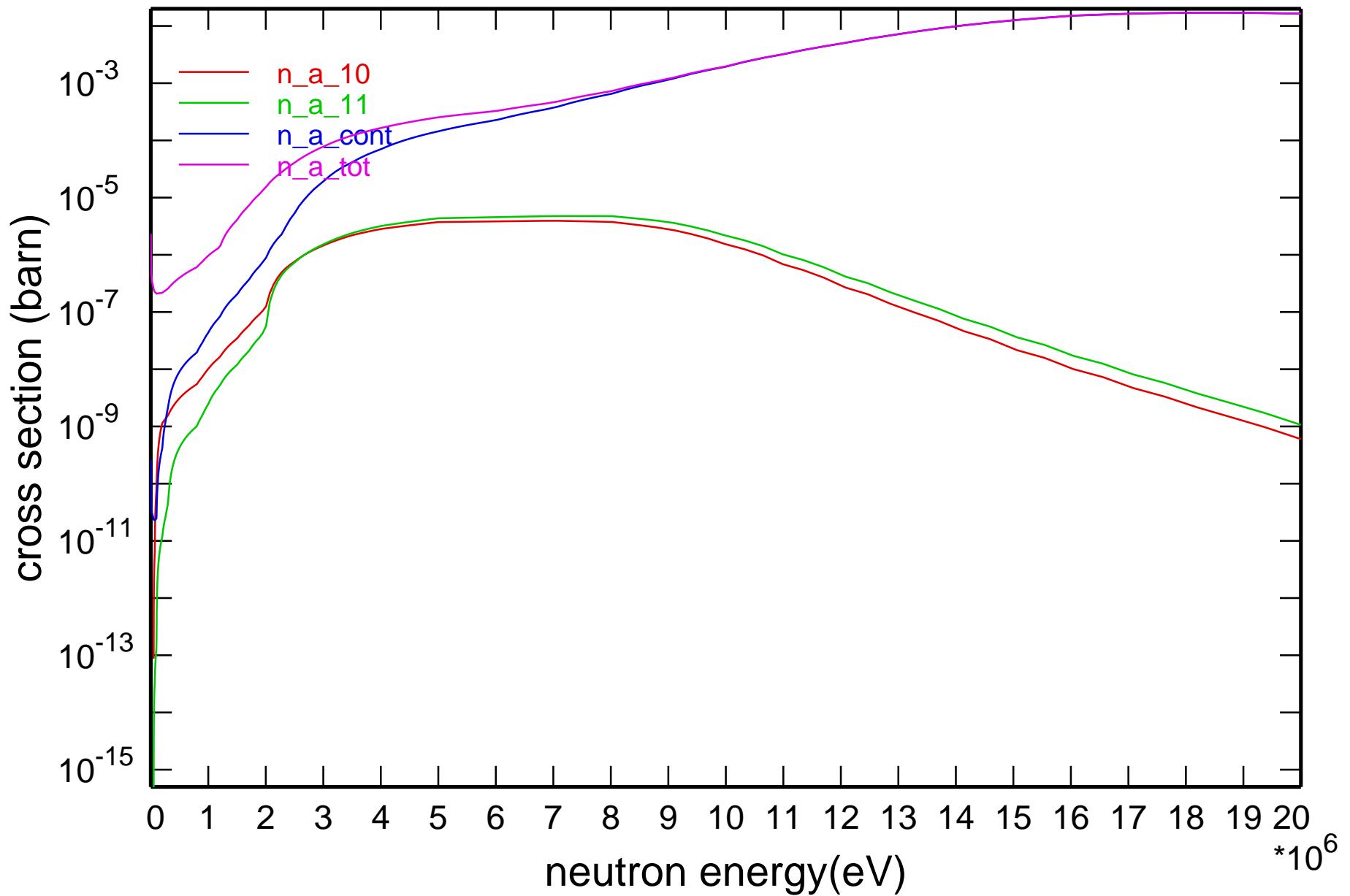
# Cross Section

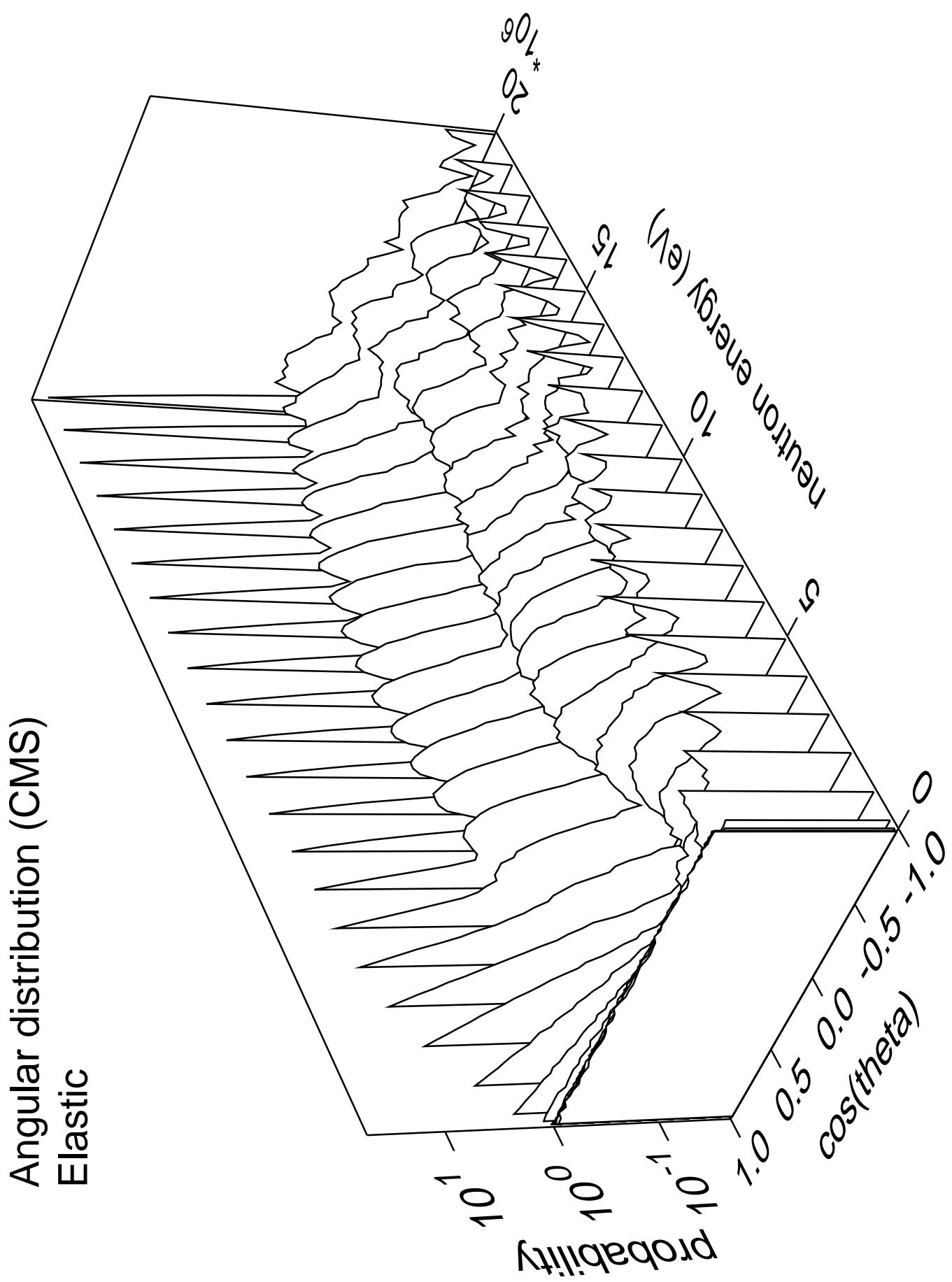


## Cross Section

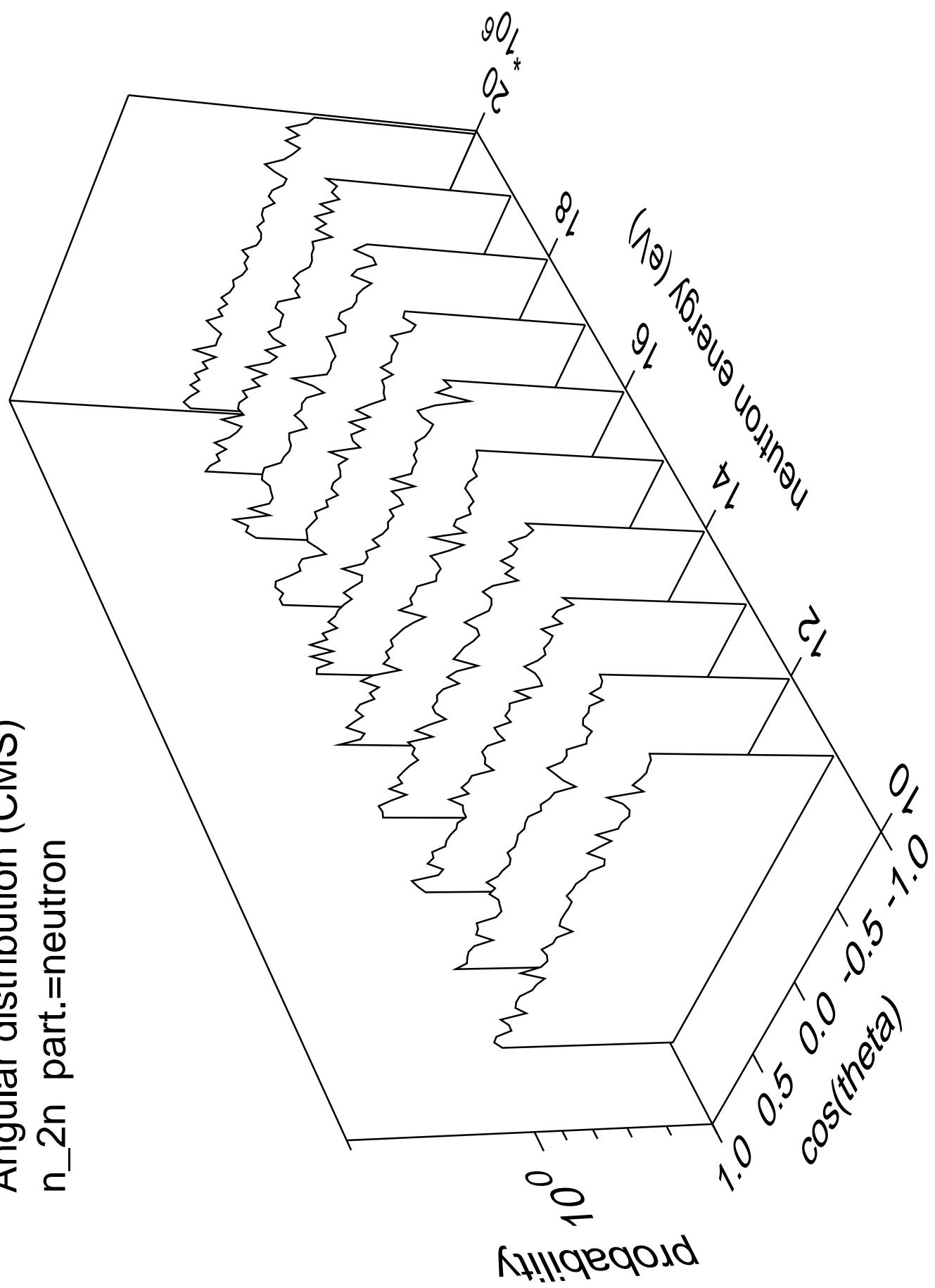


# Cross Section

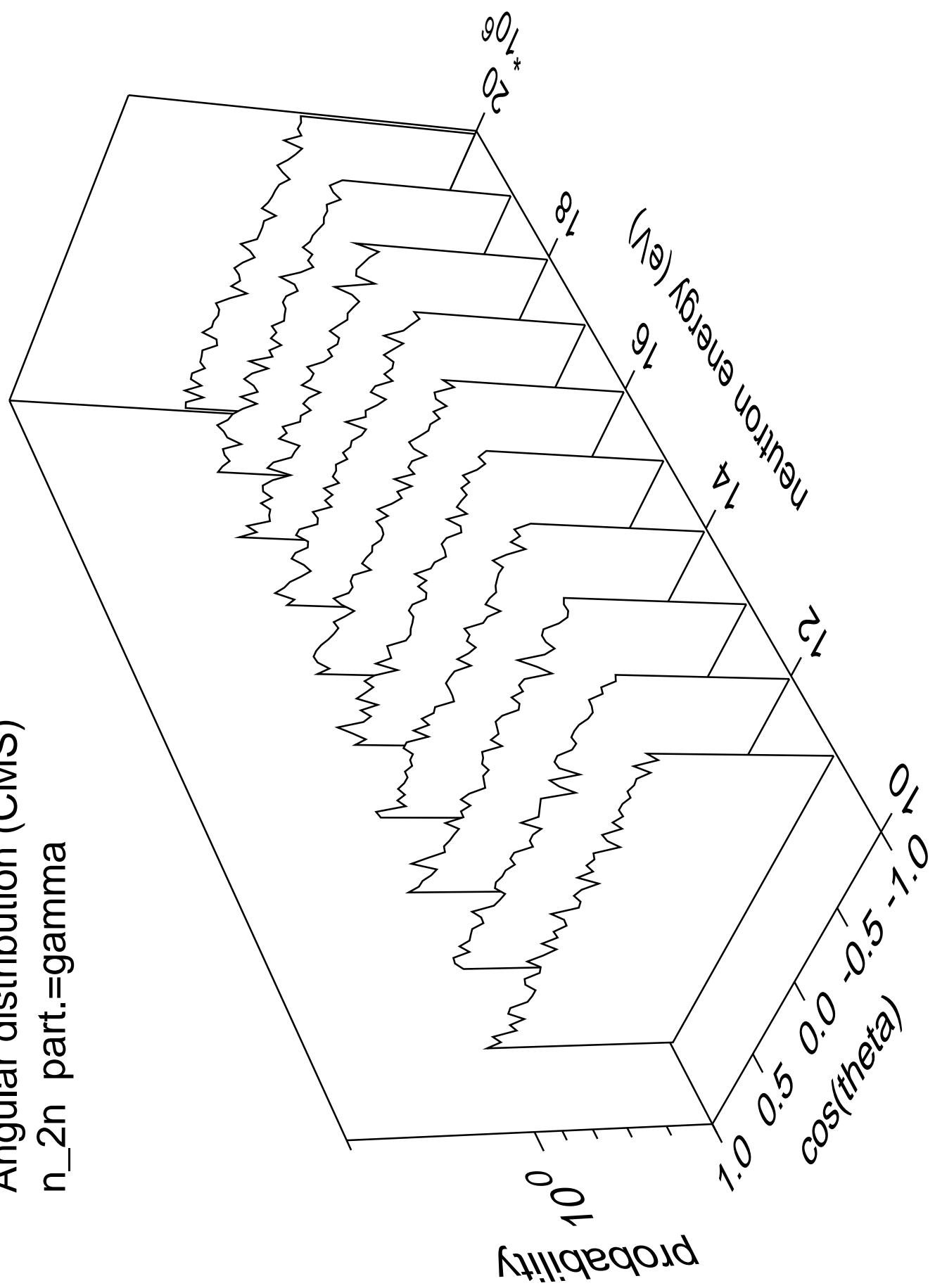




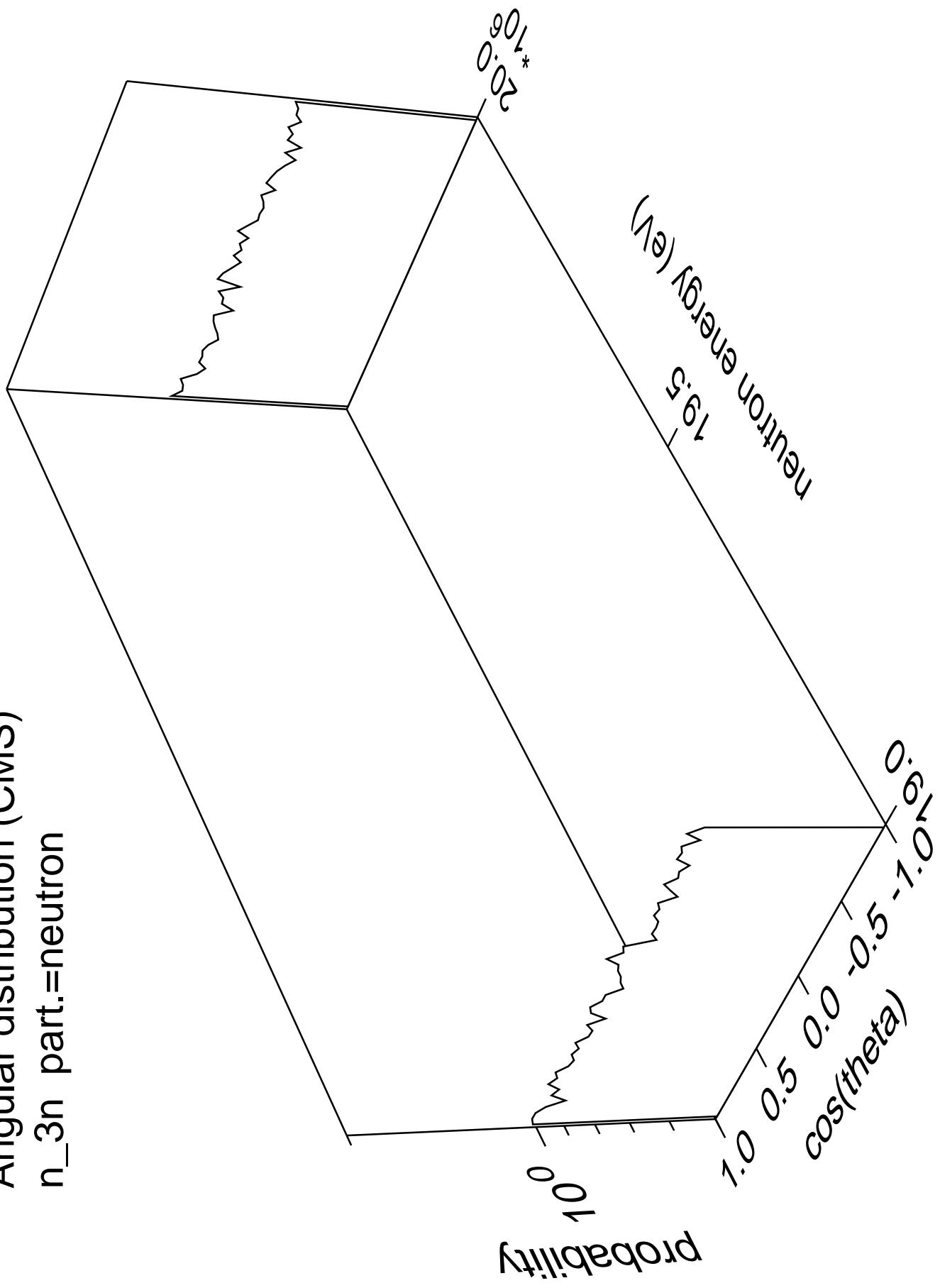
Angular distribution (CMS)  
 $n_{2n}$  part.=neutron



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



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



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

Probability

$10^0$

Neutron energy (eV)

$20.0 \cdot 10^{-6}$

$\cos(\theta)$

$1.0$

$0.5$

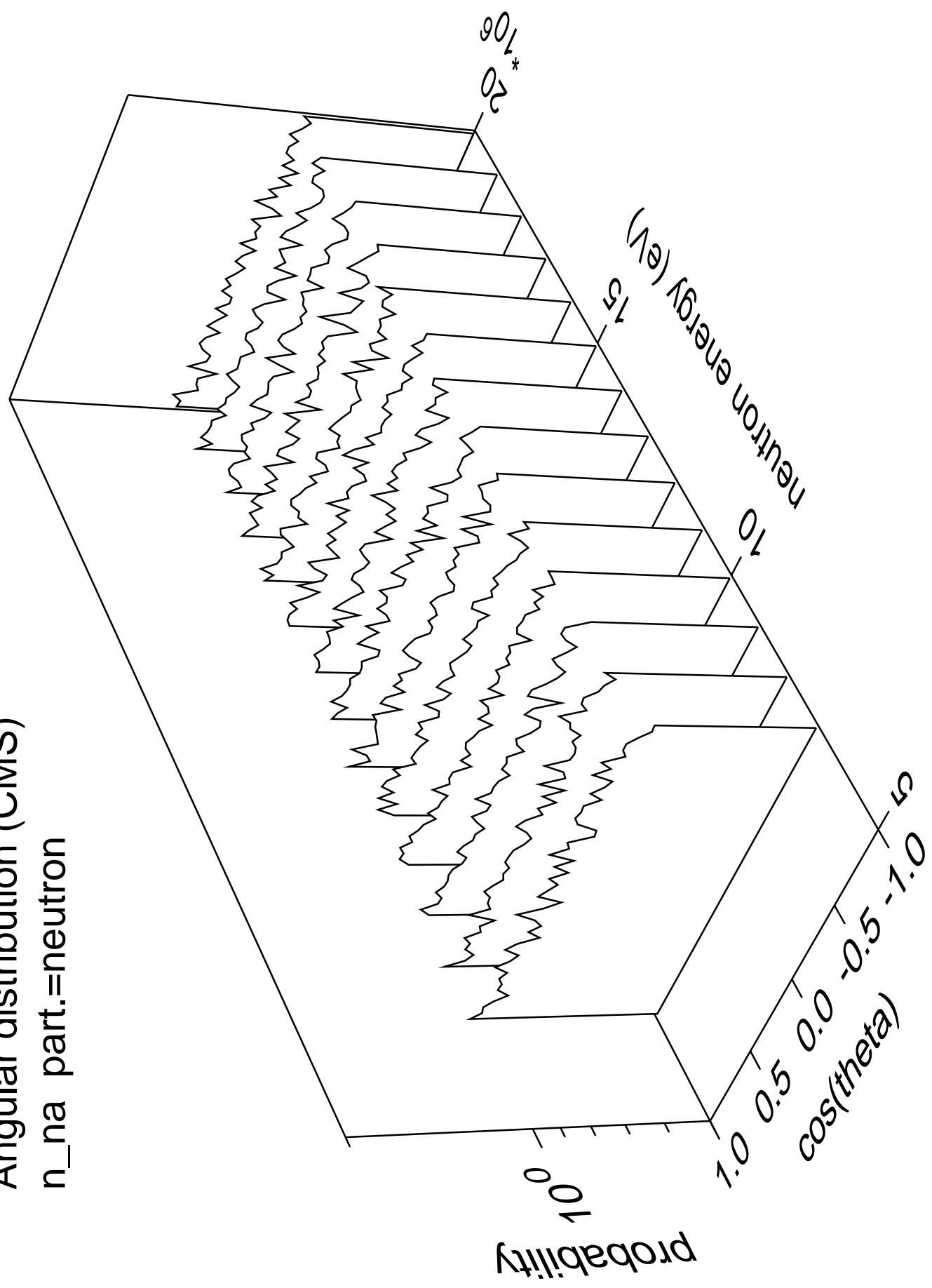
$0.0$

$-0.5$

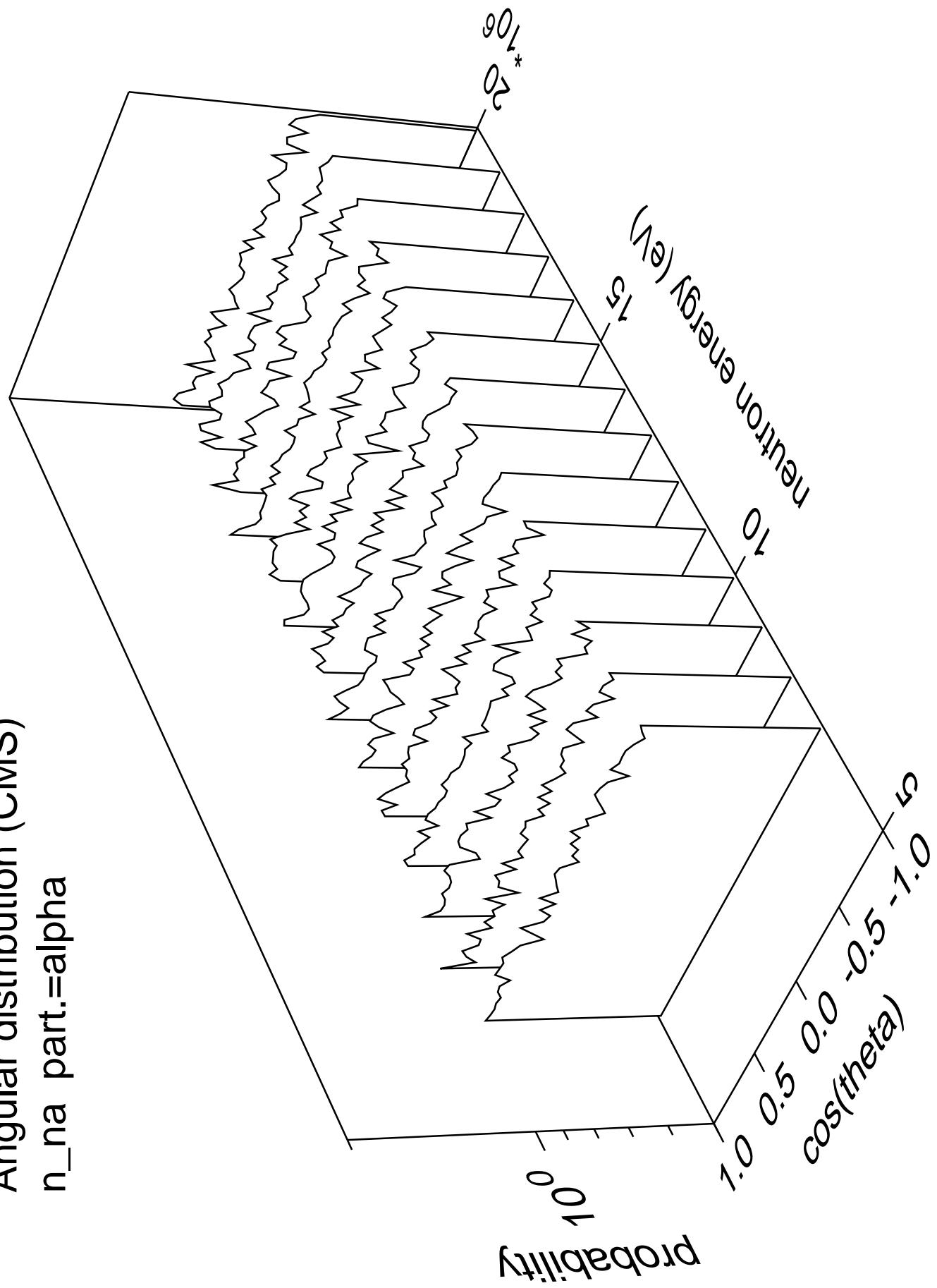
$-1.0$



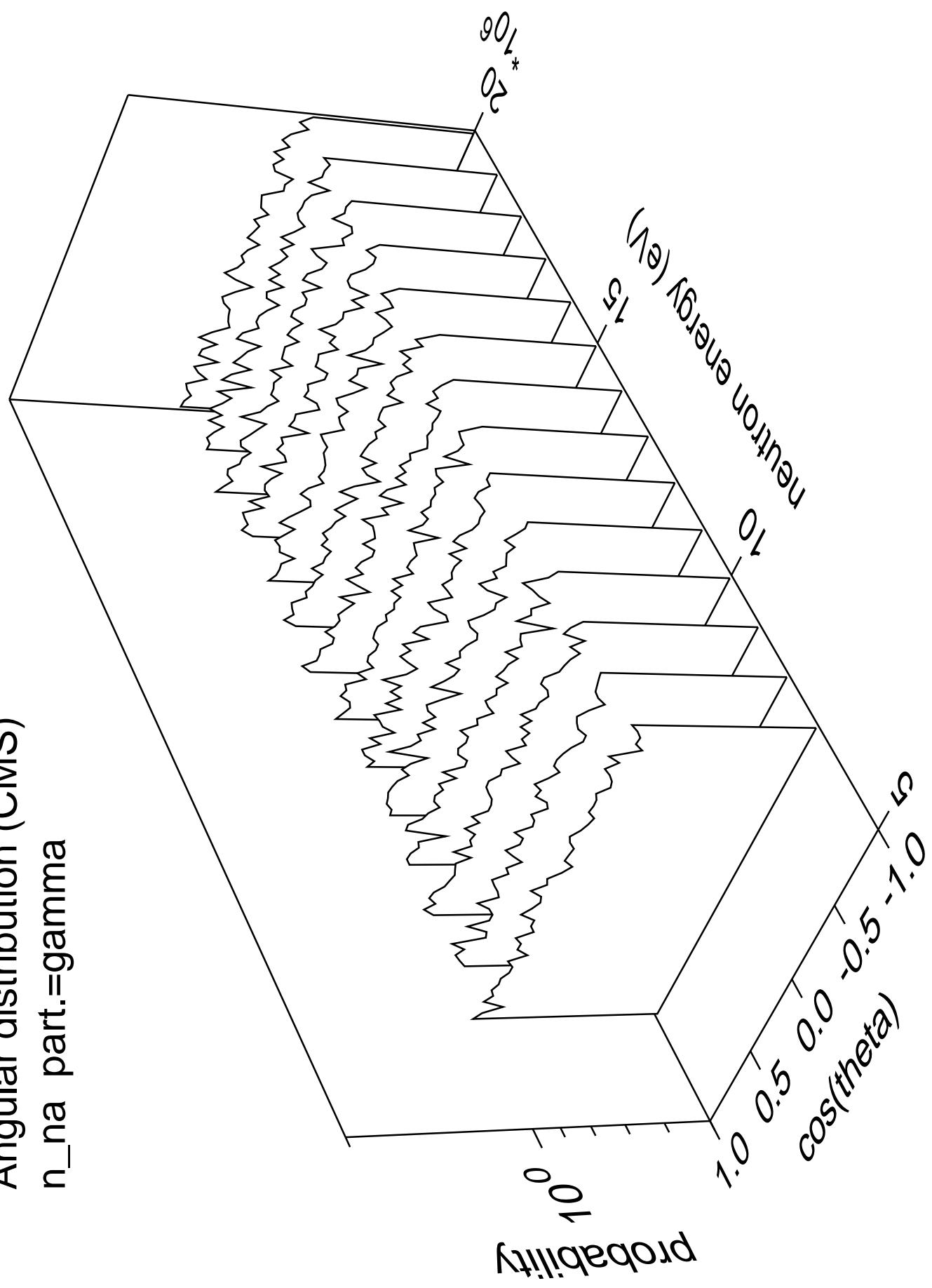
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=neutron



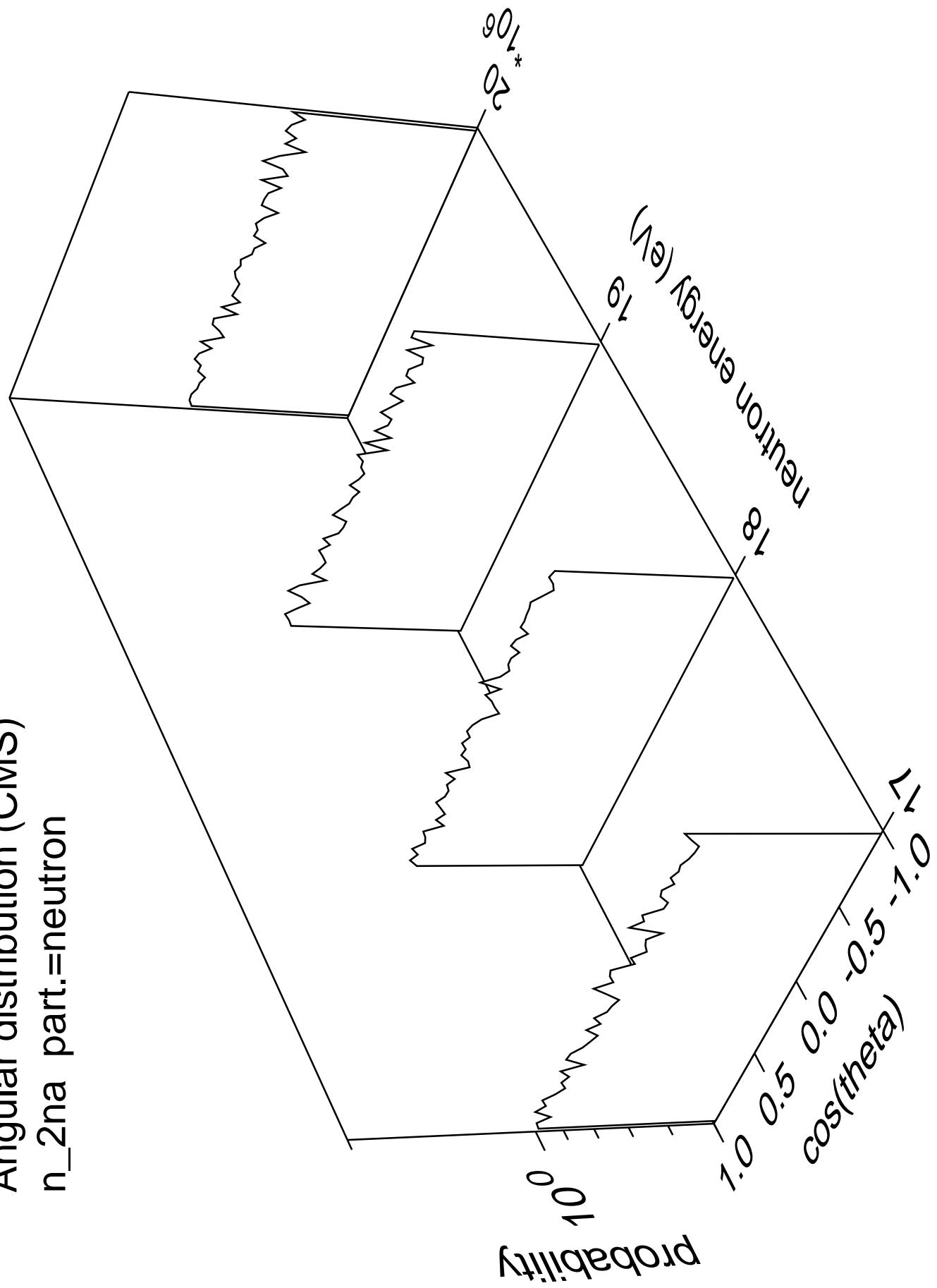
Angular distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$



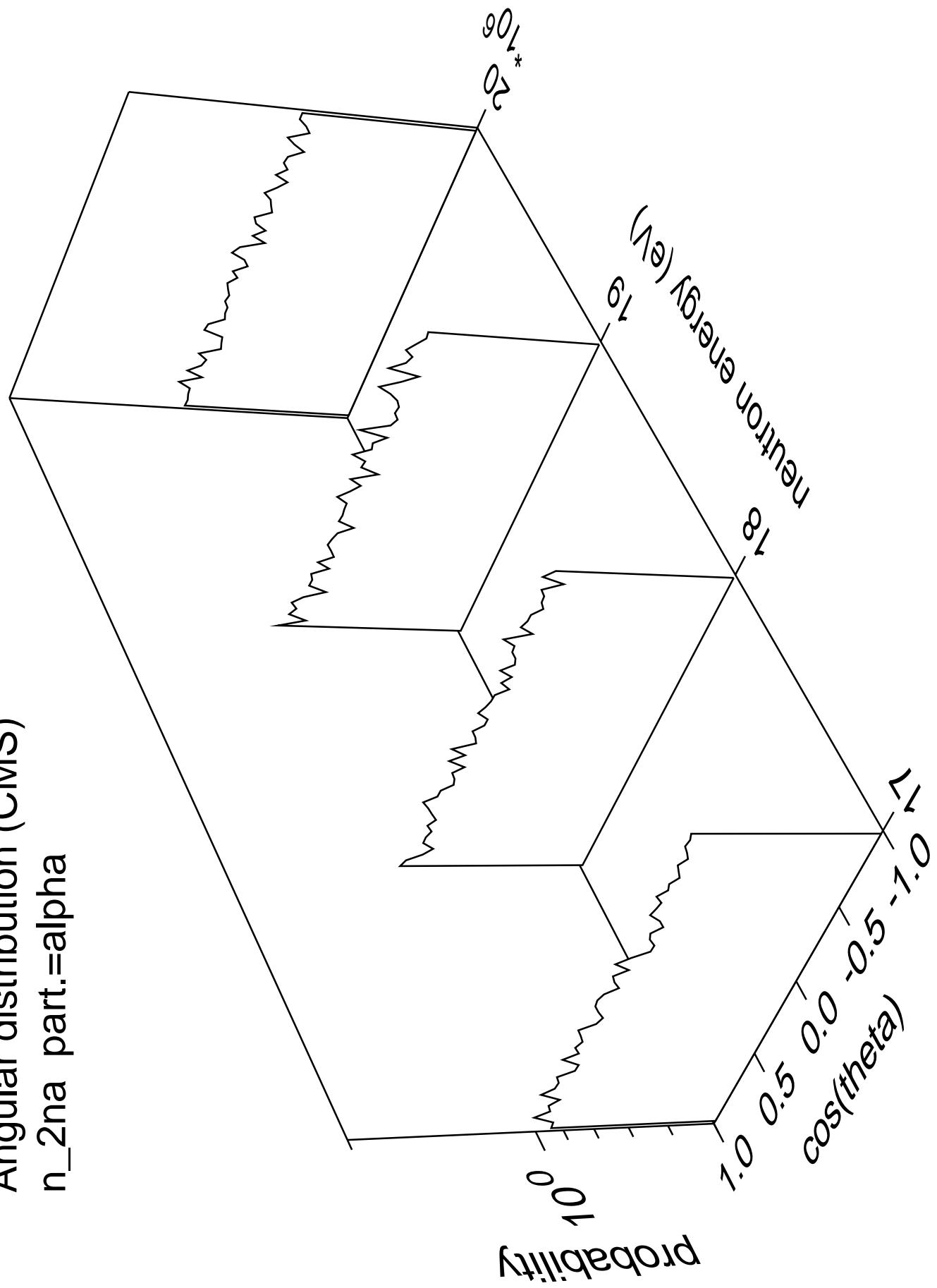
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=gamma



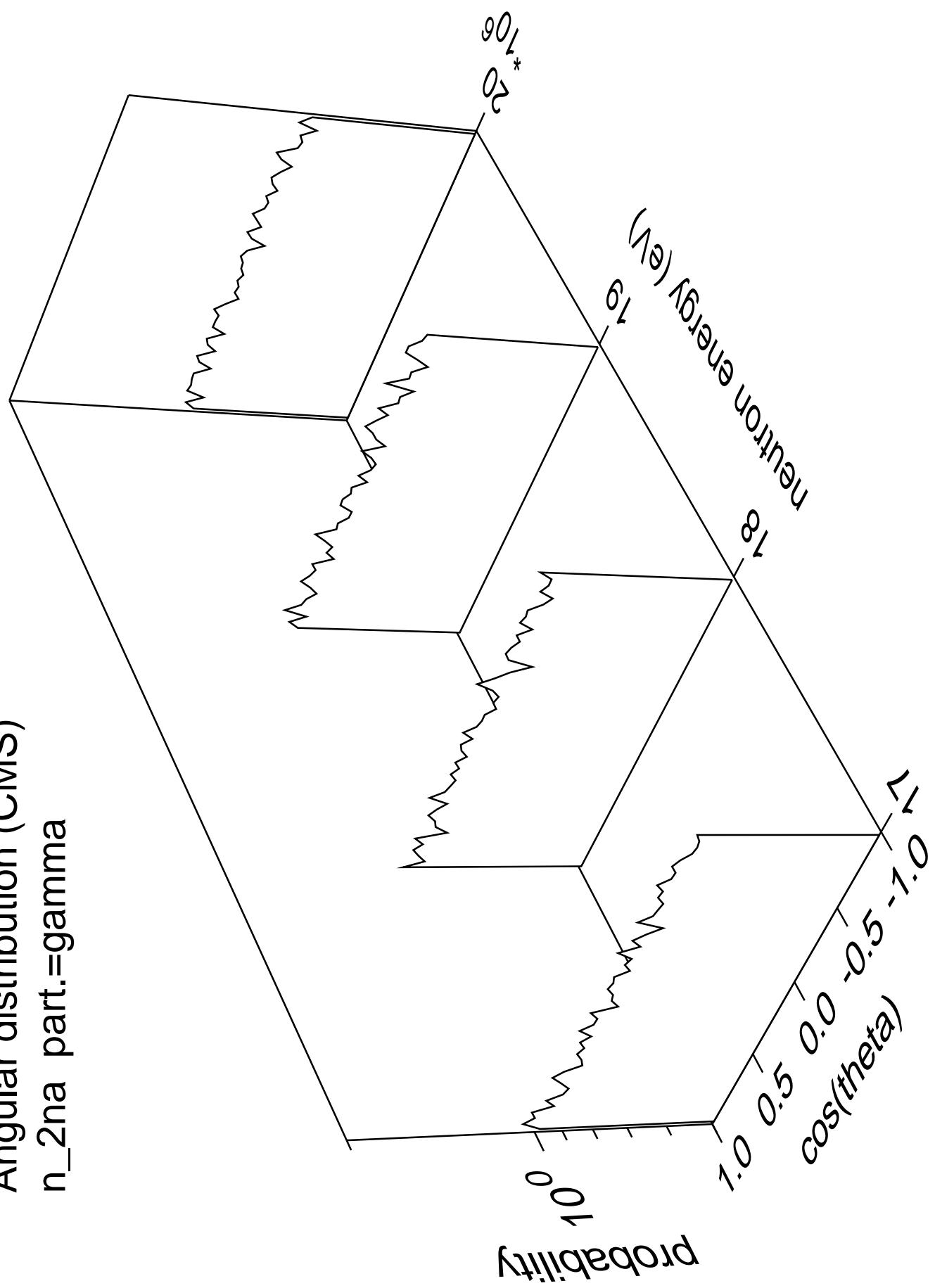
Angular distribution (CMS)  
 $n_{2na}$  part.=neutron

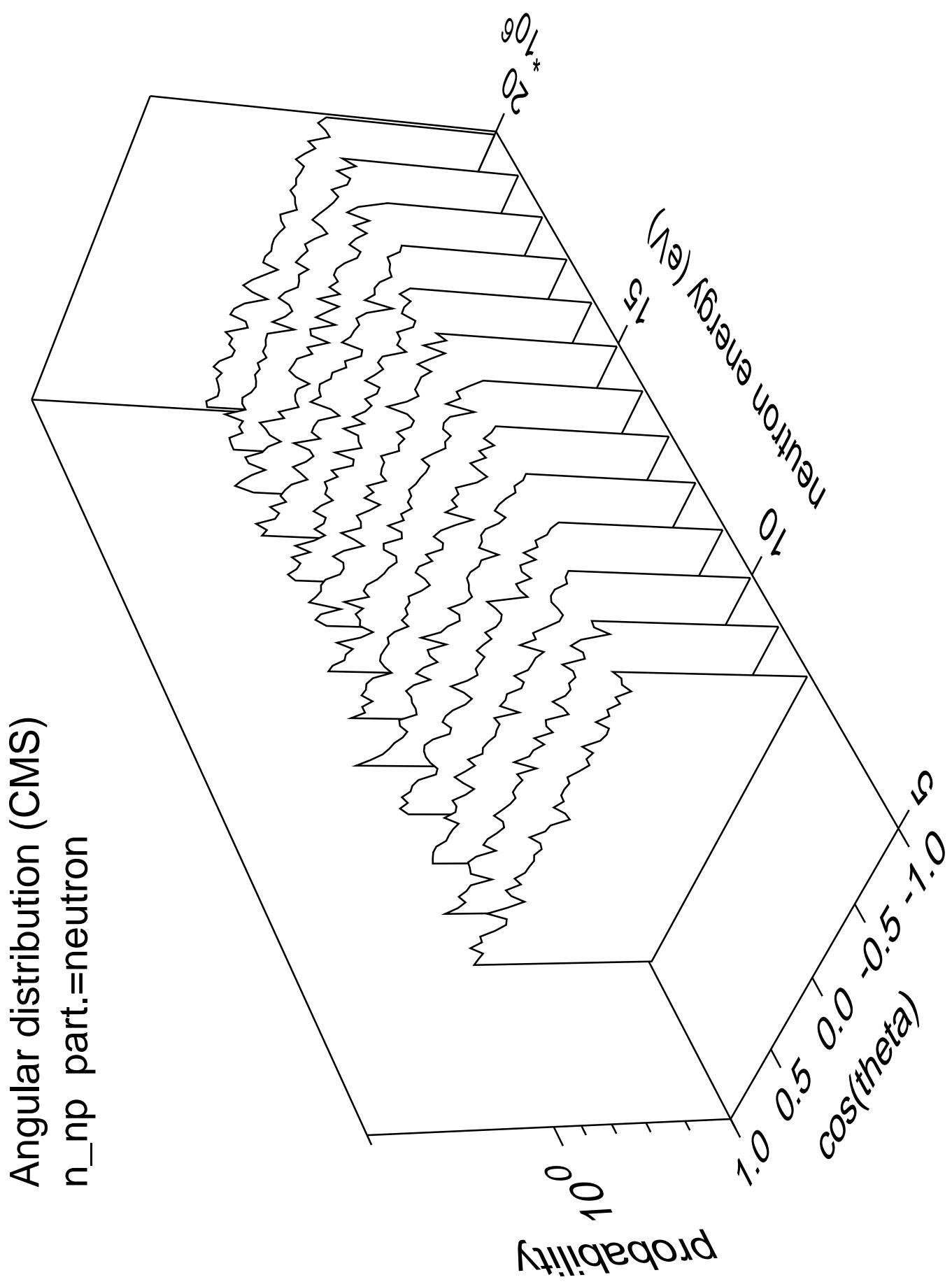


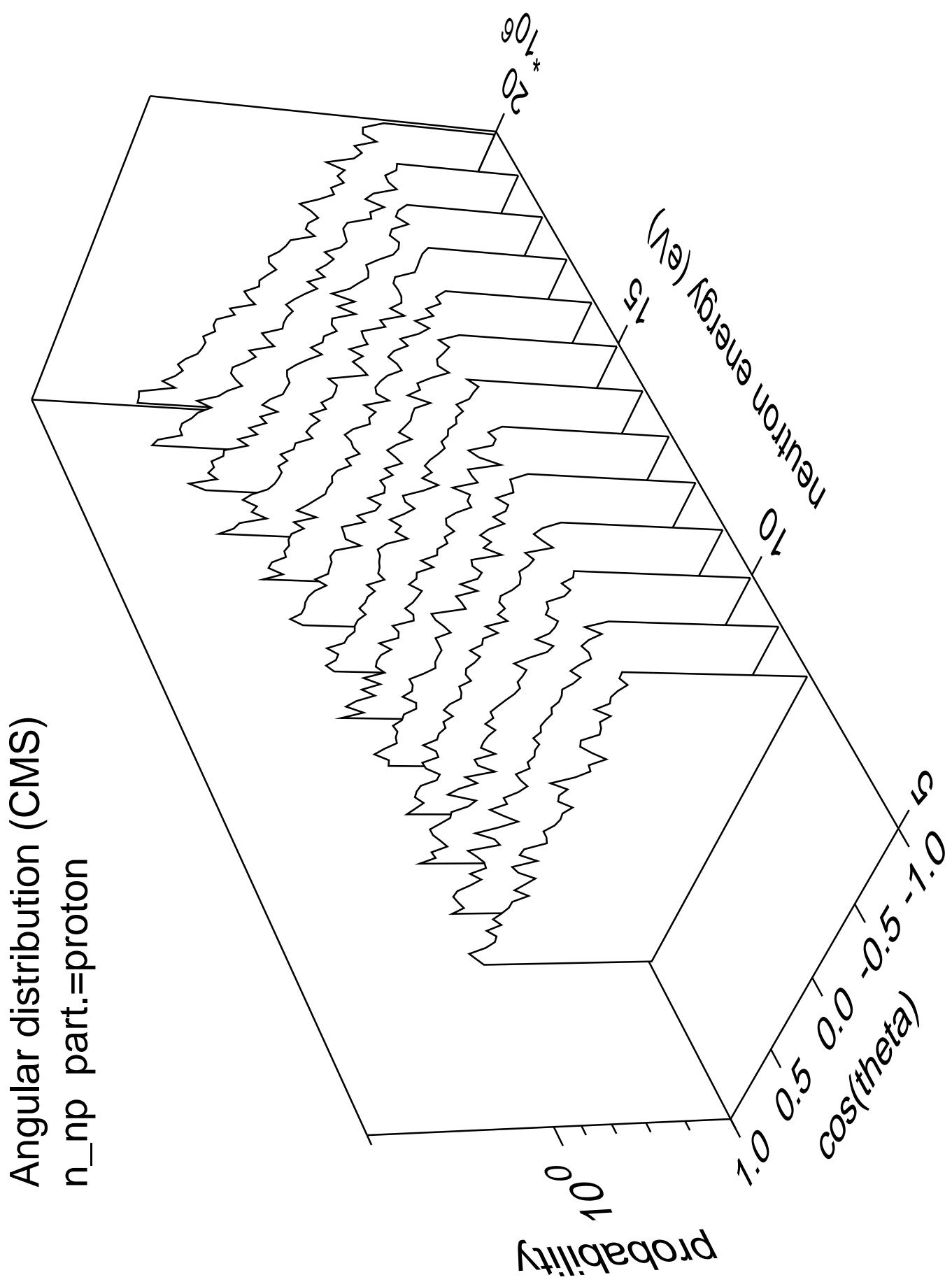
Angular distribution (CMS)  
 $n_{2na}$  part.=alpha

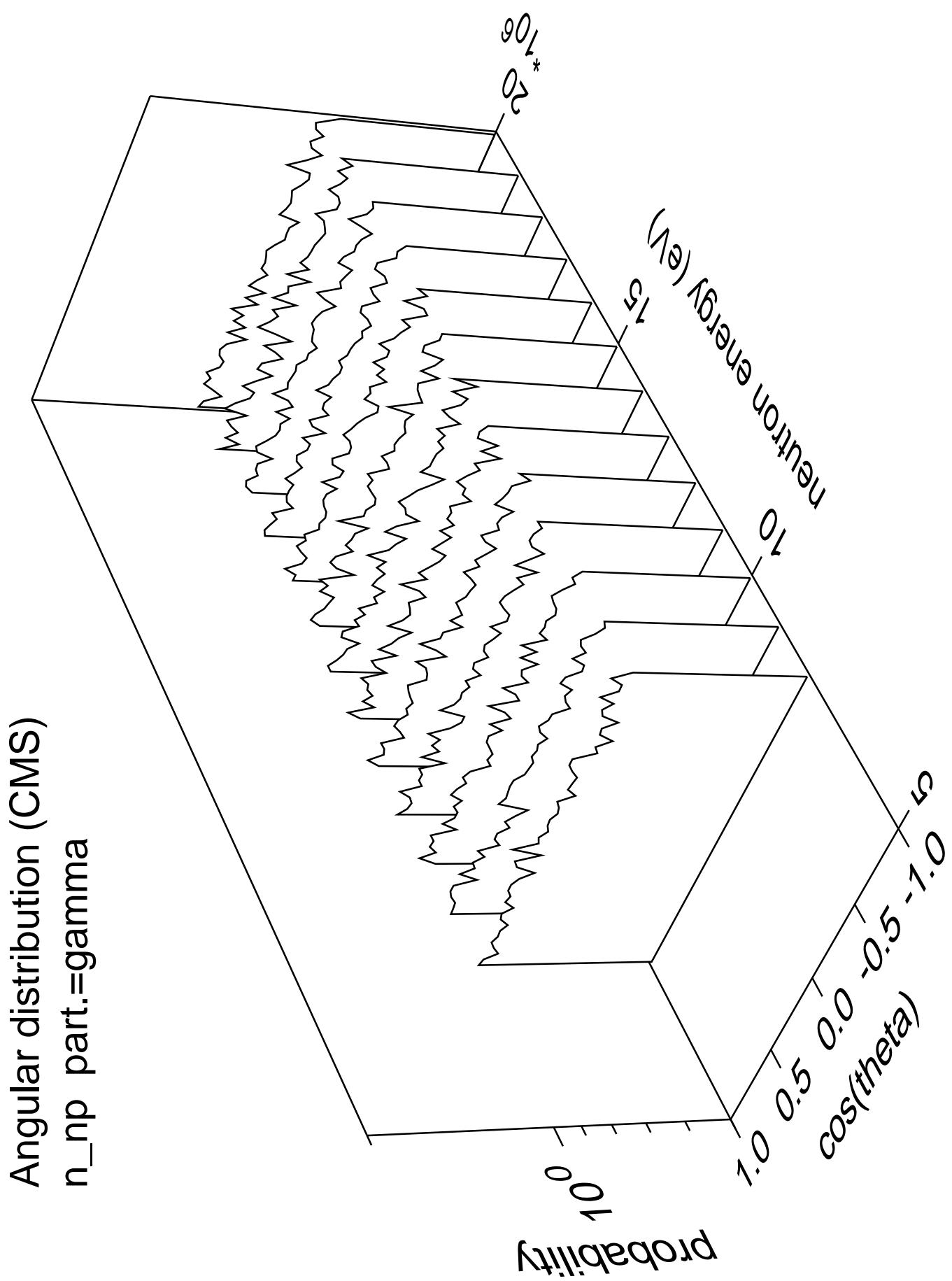


Angular distribution (CMS)  
 $n_{2na}$  part.=gamma

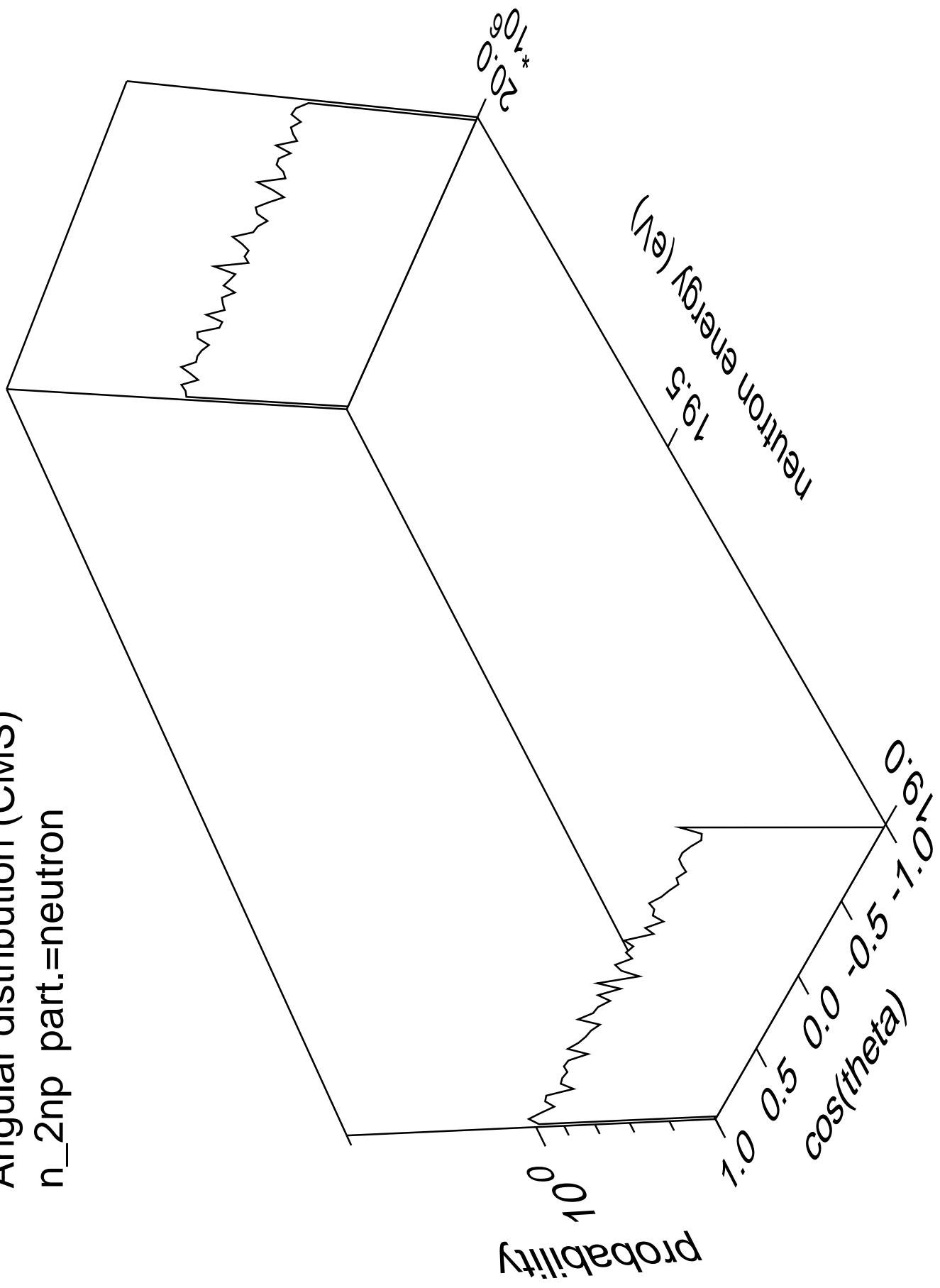




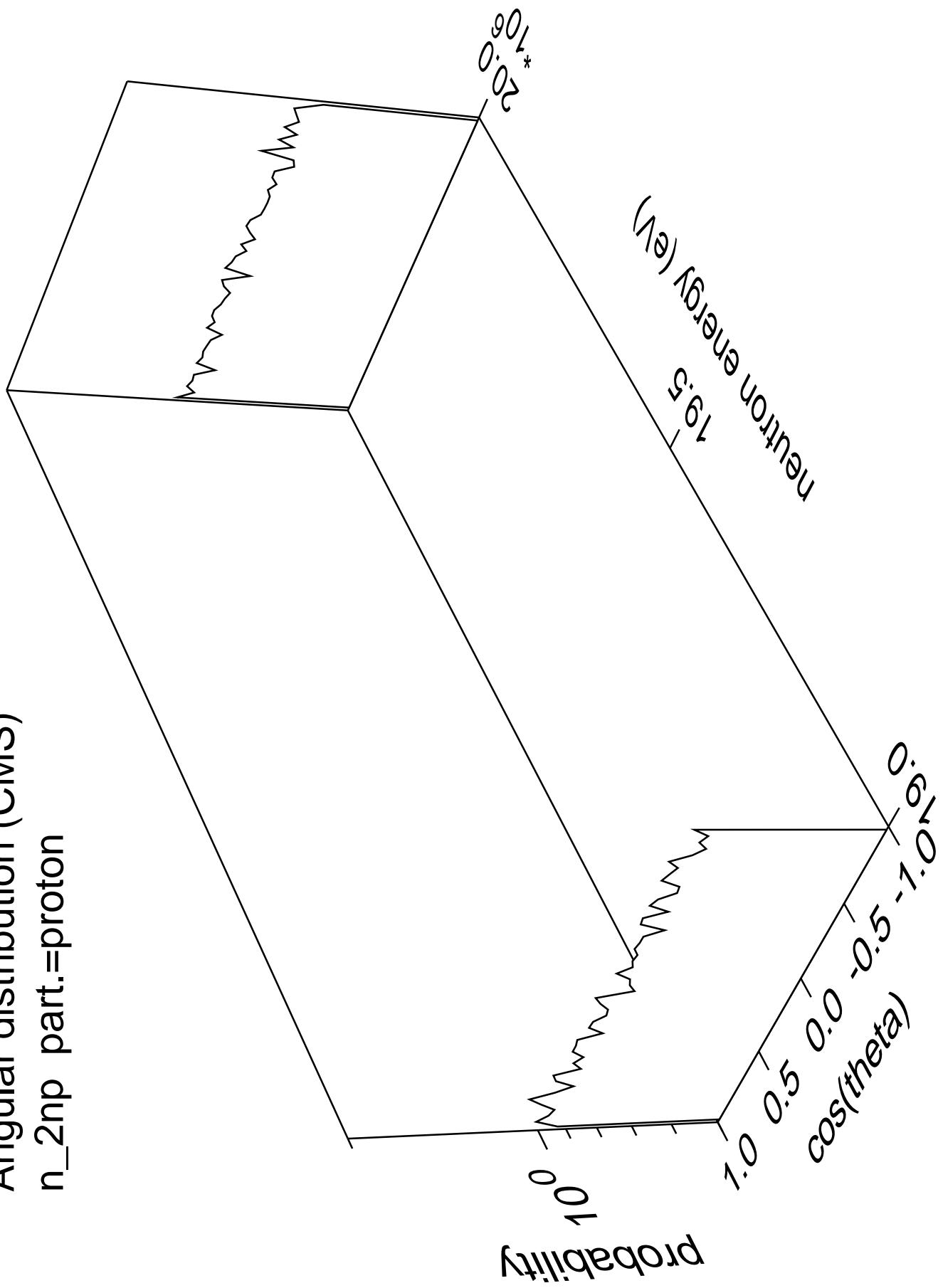




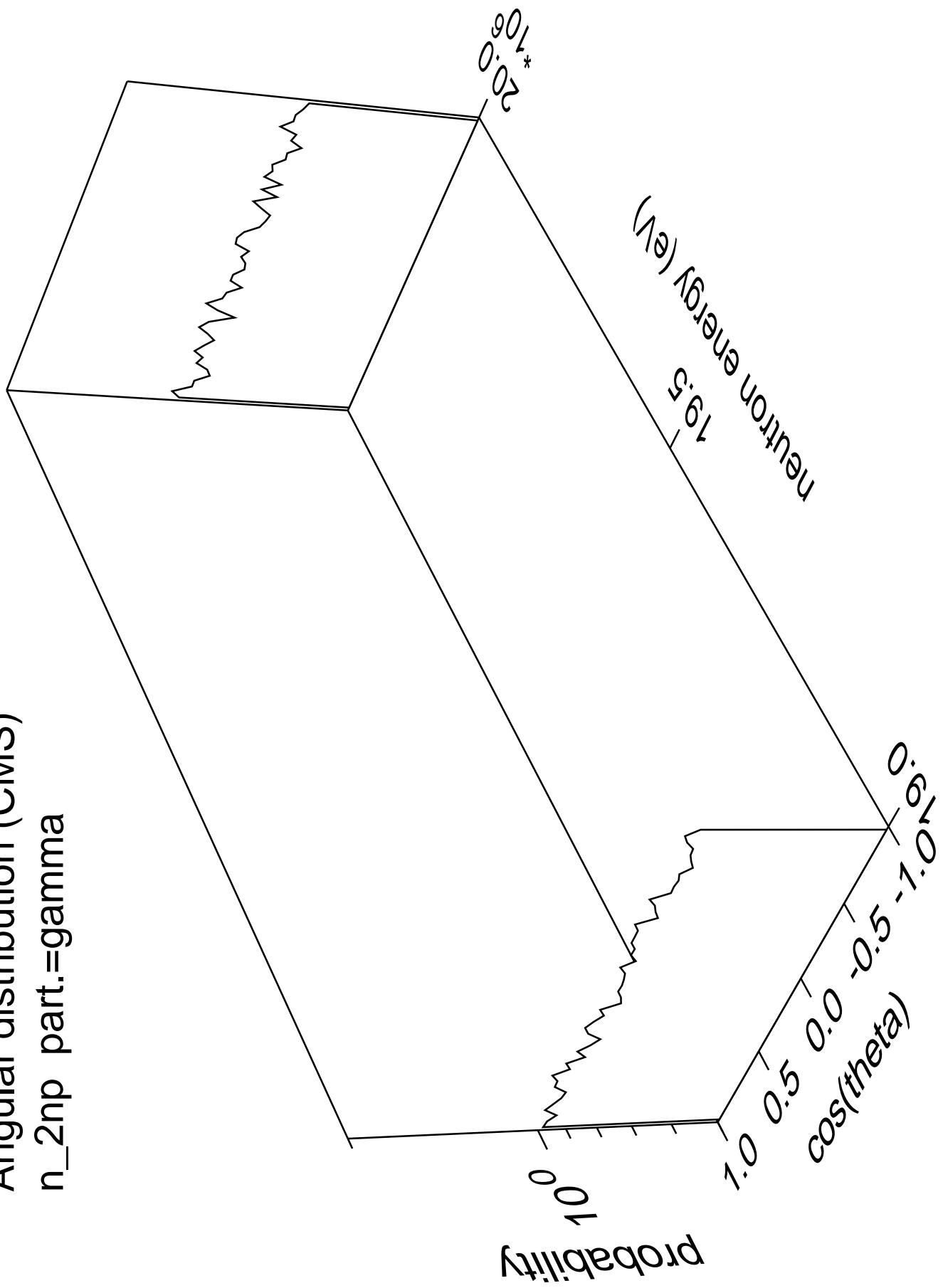
Angular distribution (CMS)  
 $n_{2np}$  part.=neutron

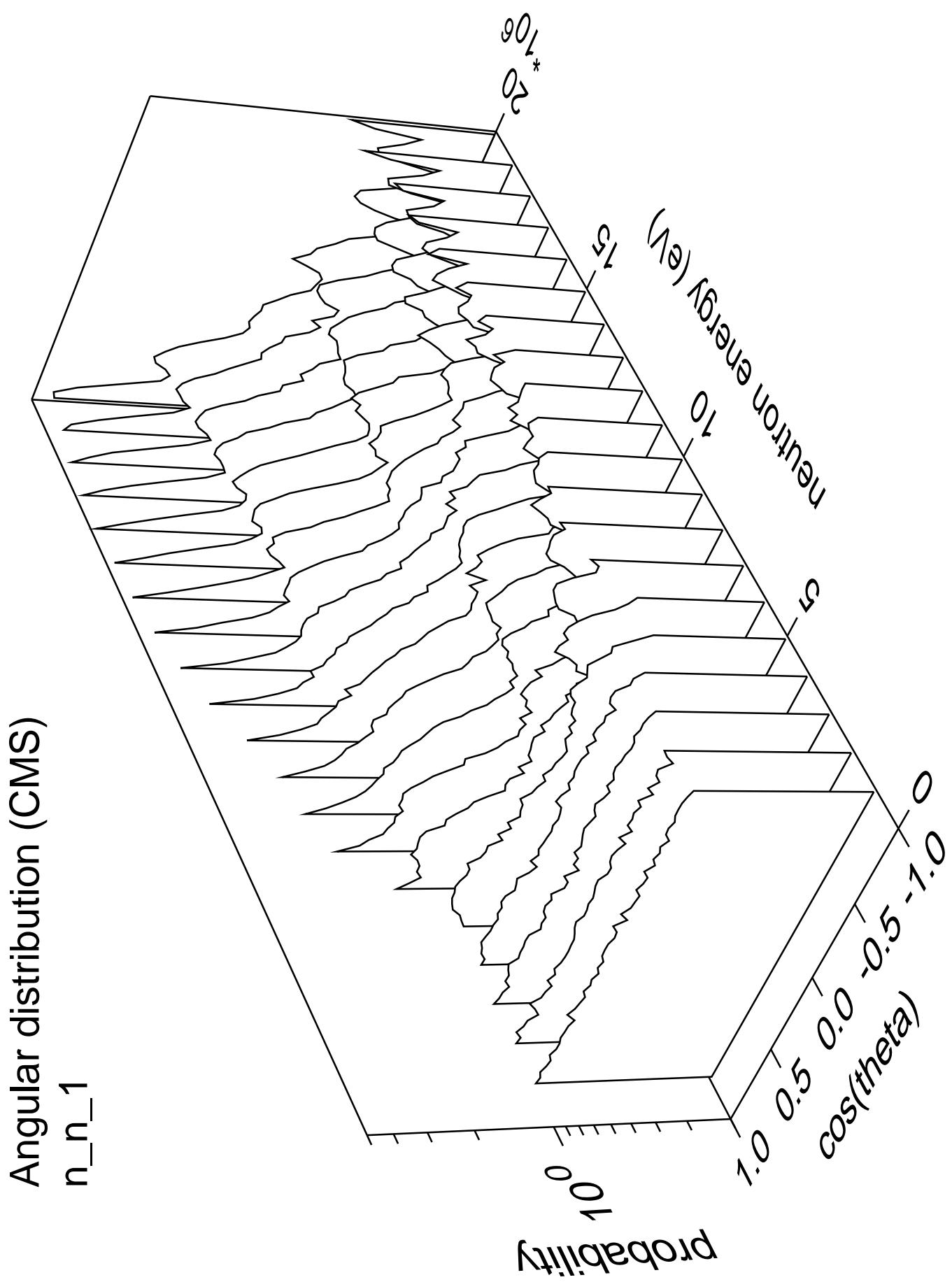


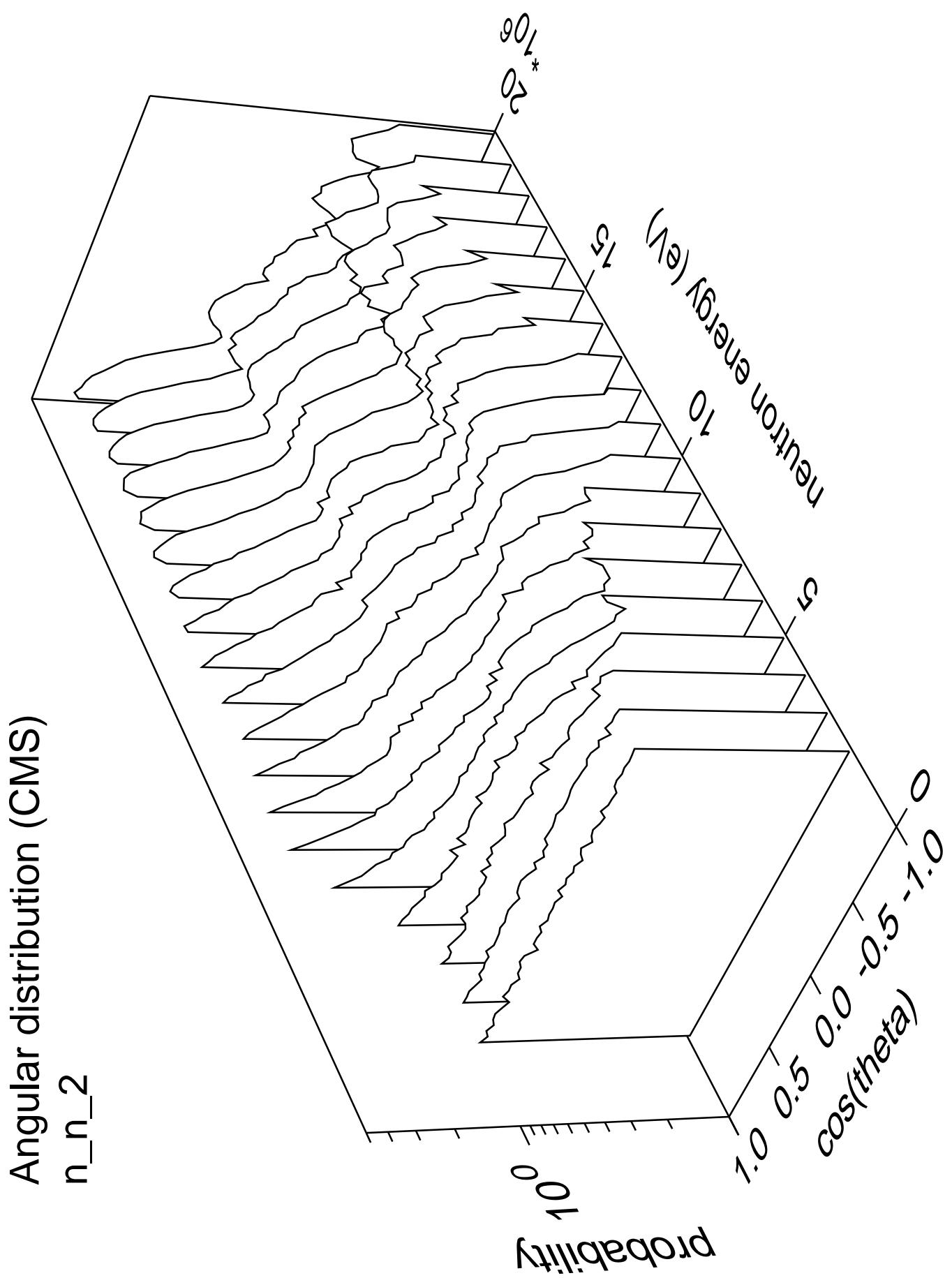
Angular distribution (CMS)  
 $n_{2np}$  part.=proton

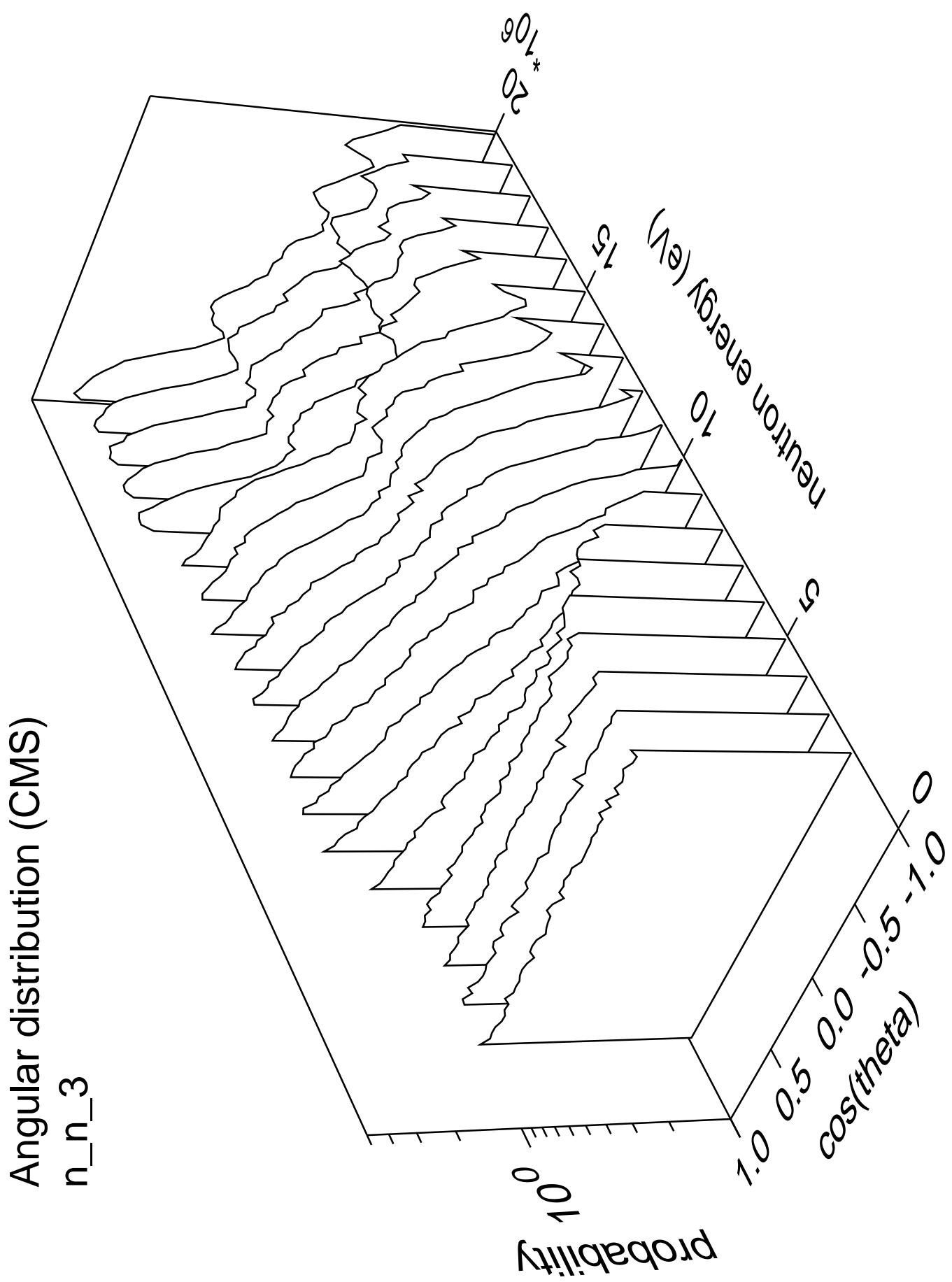


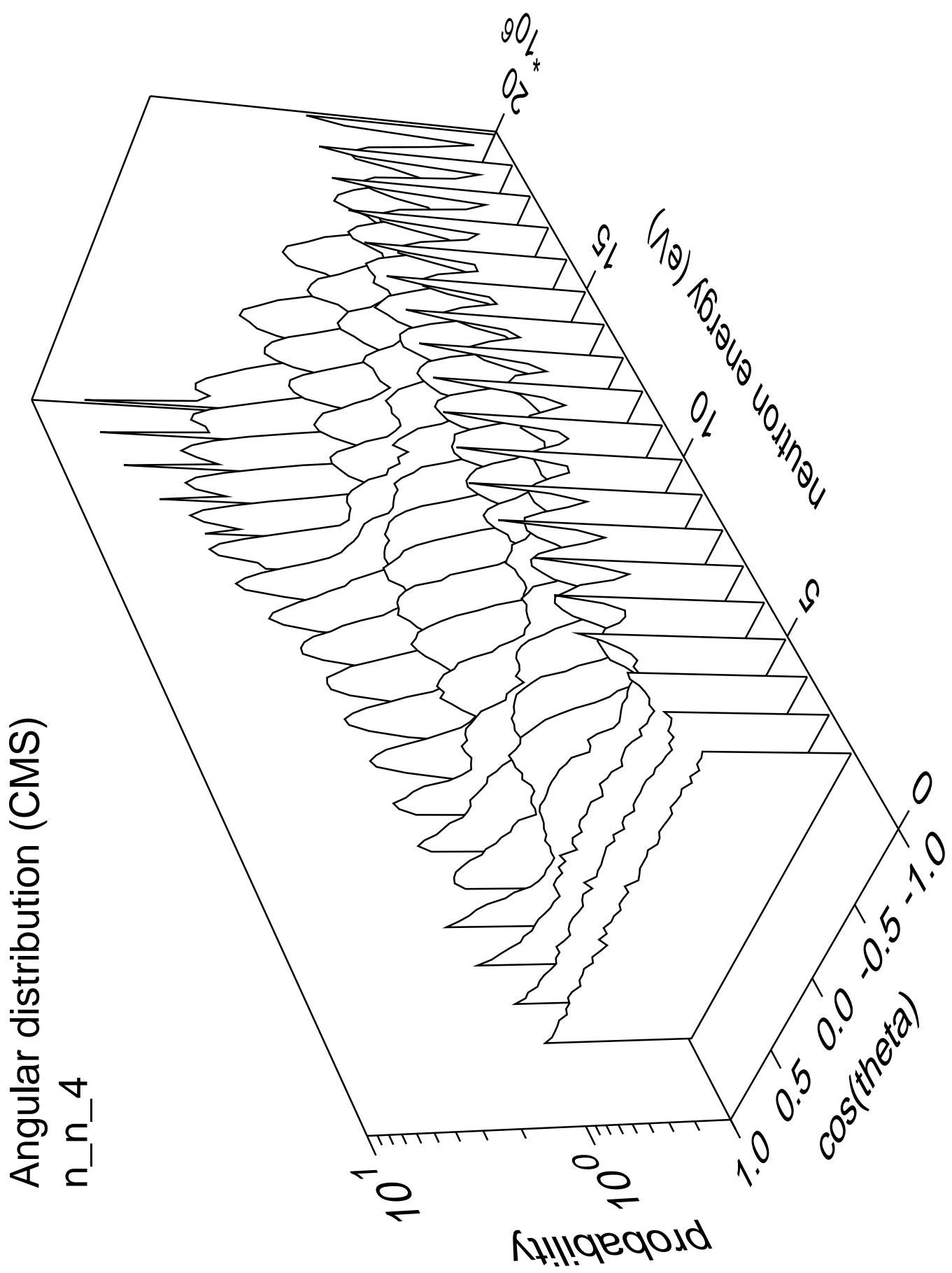
Angular distribution (CMS)  
 $n_{2np}$  part.=gamma

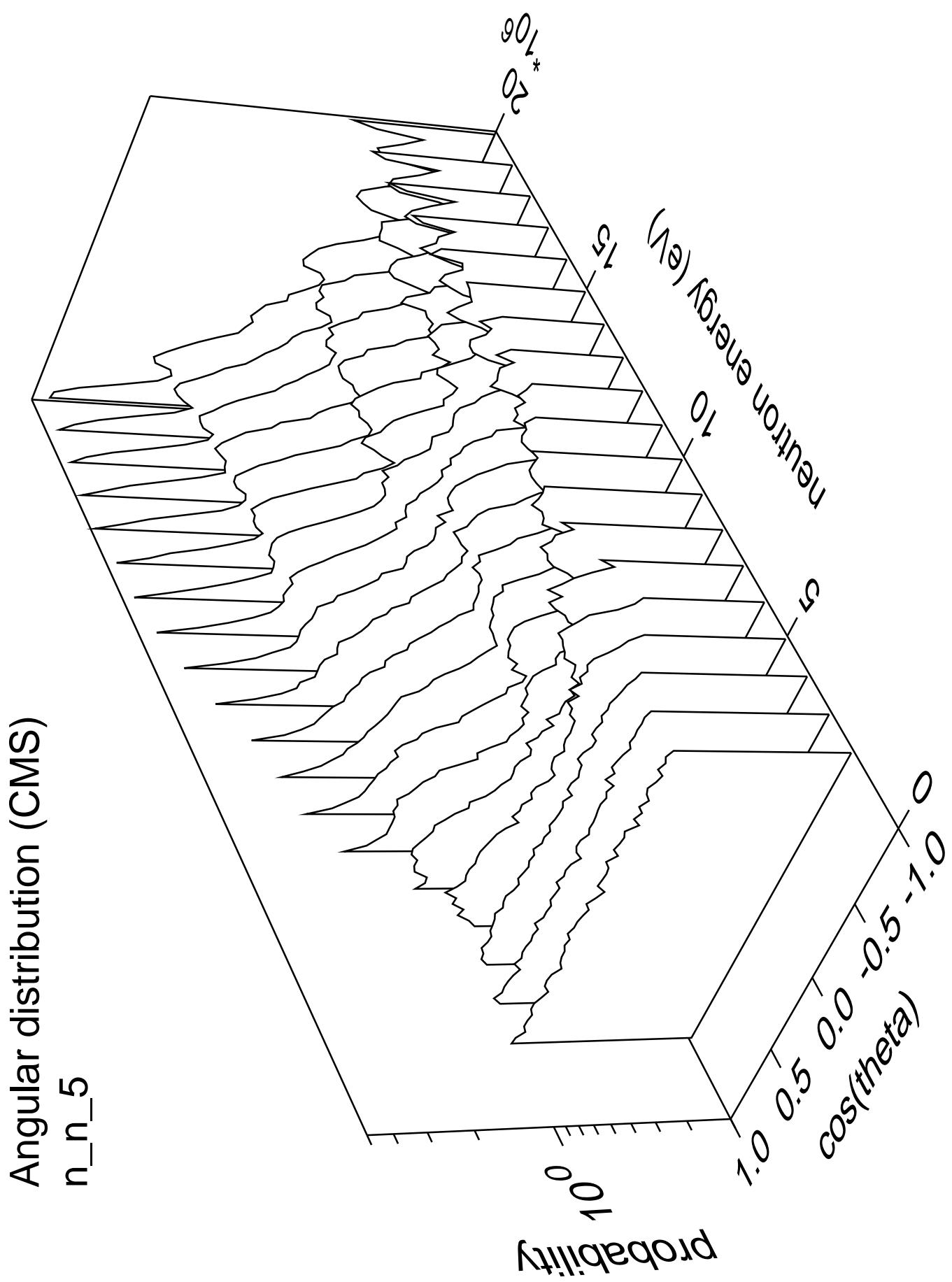


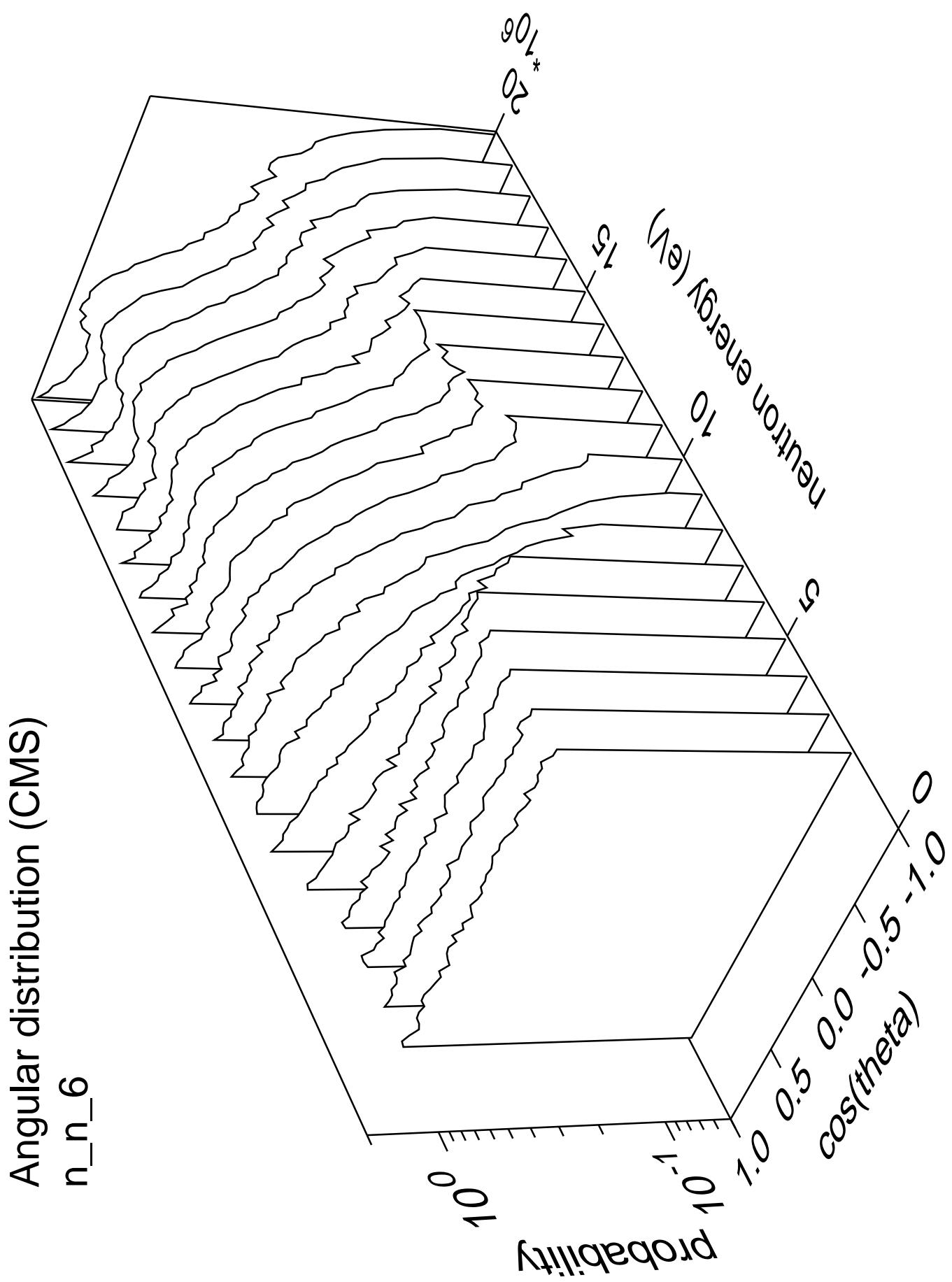




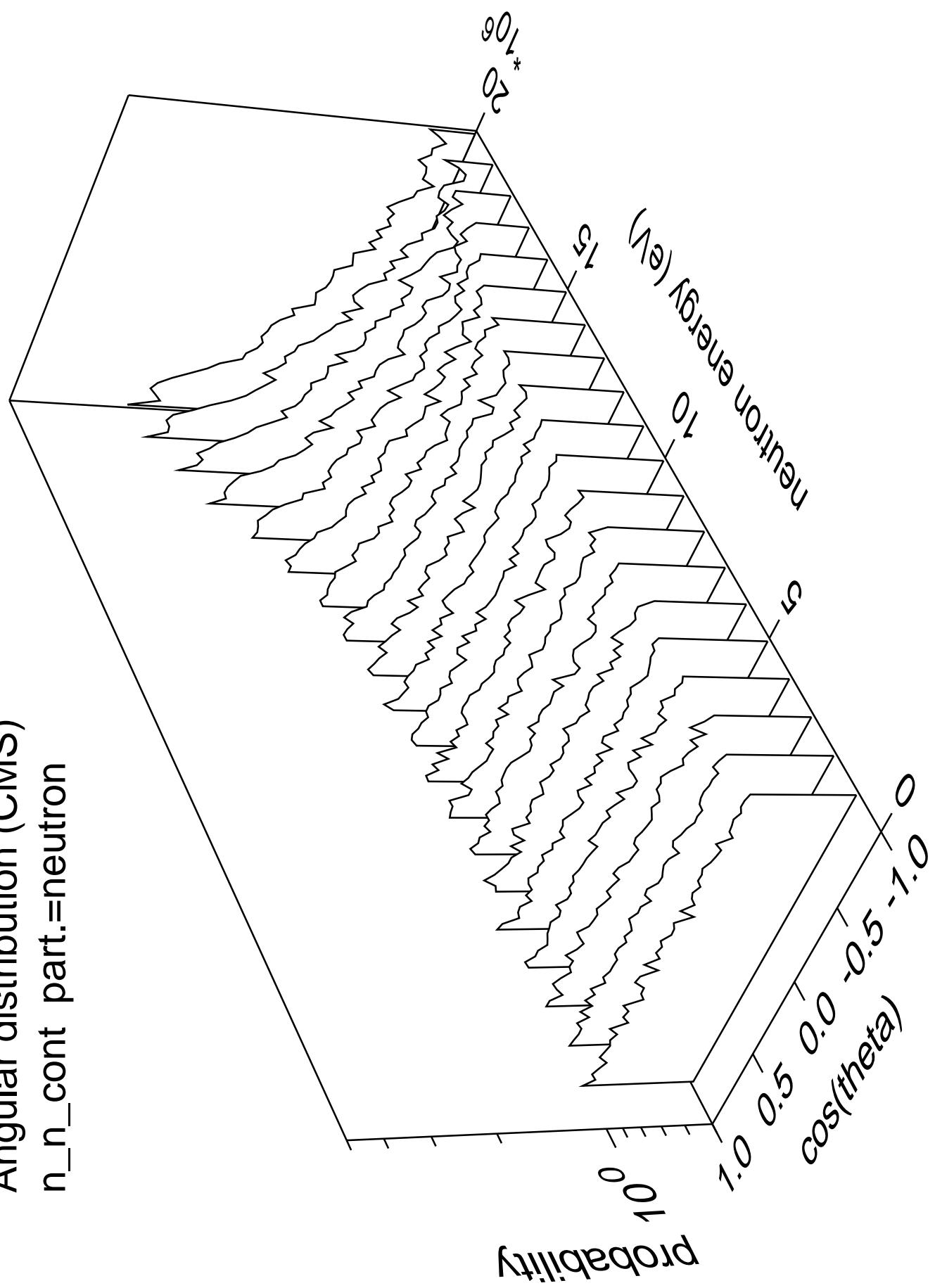




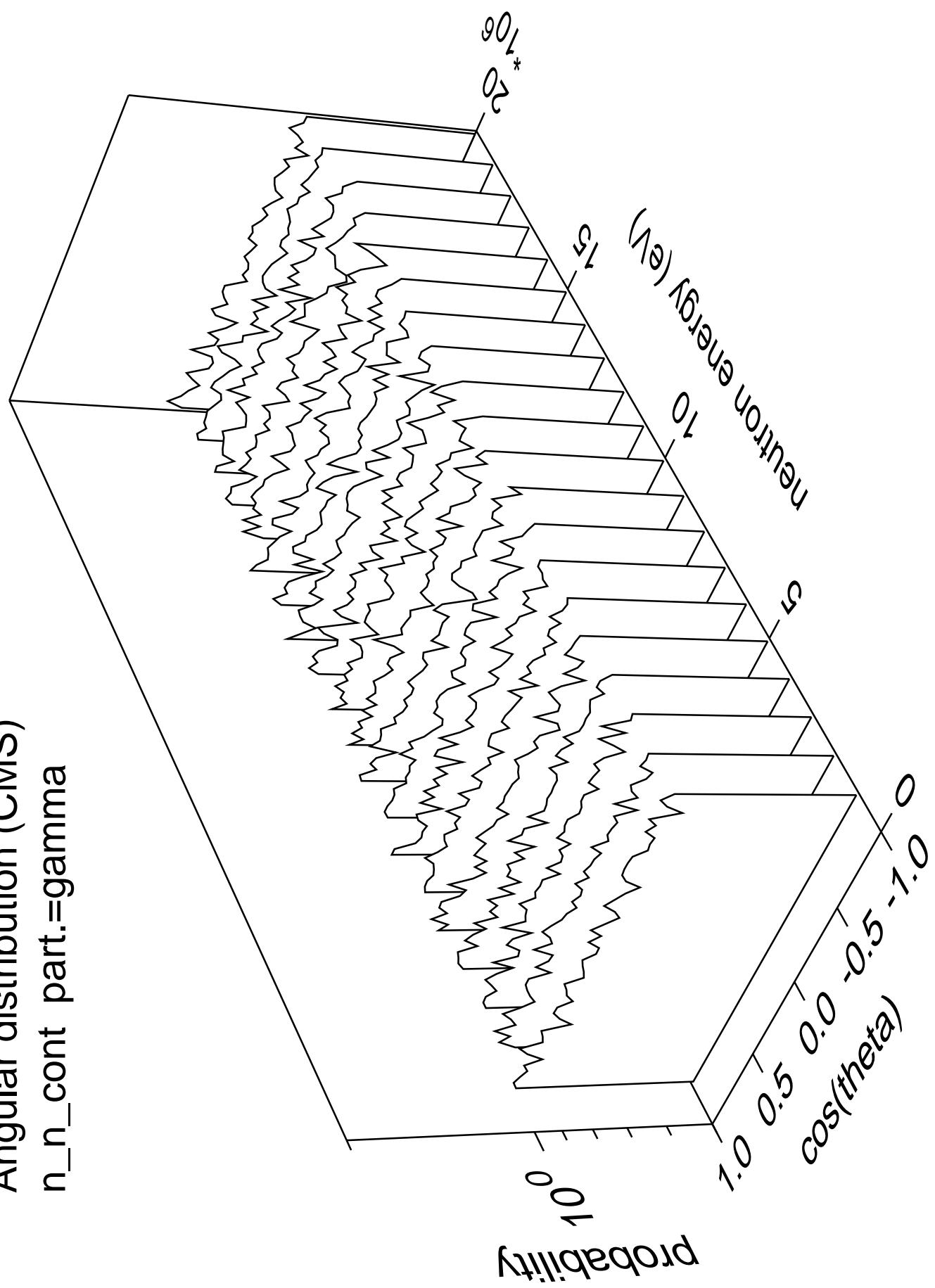


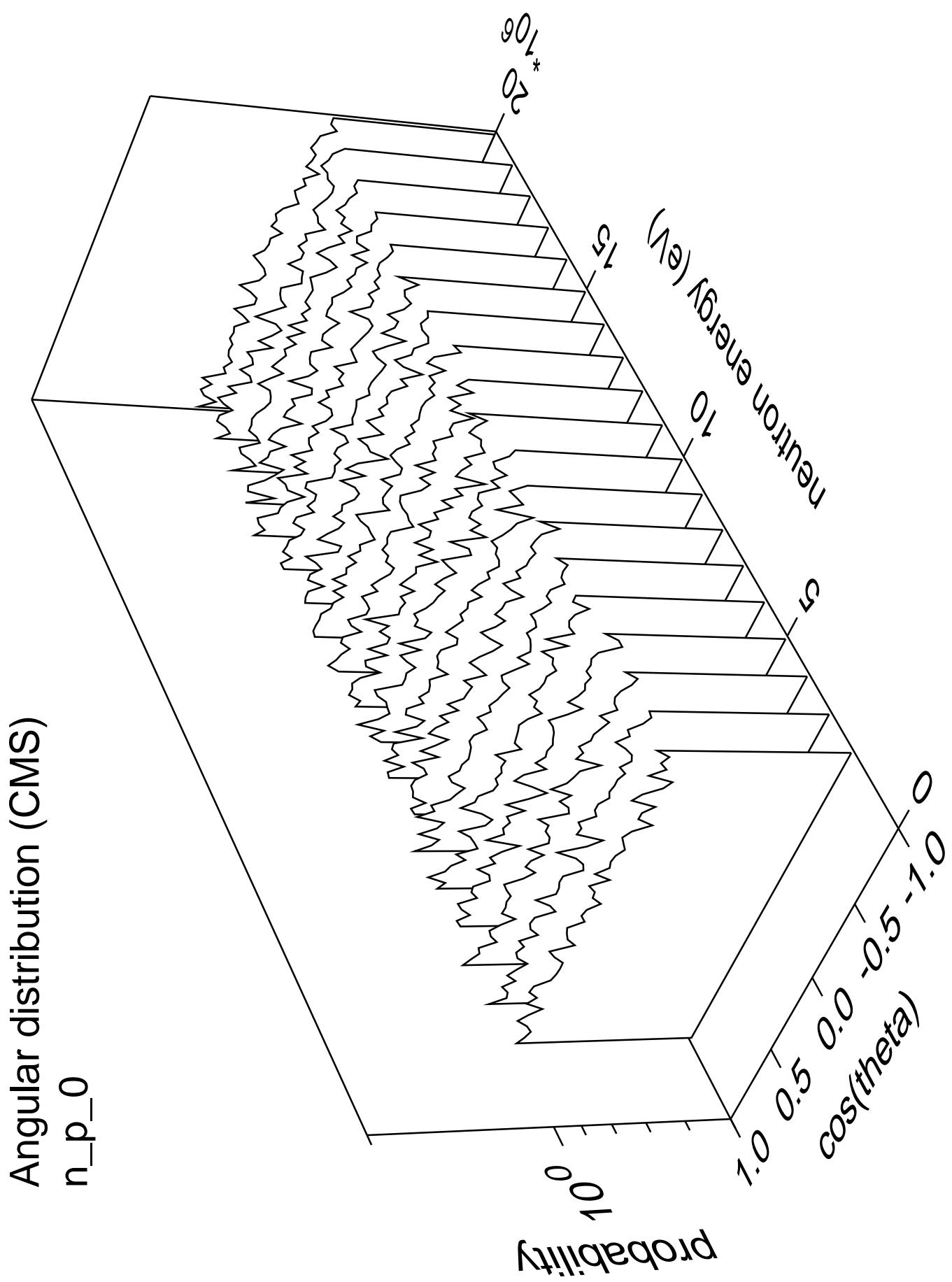


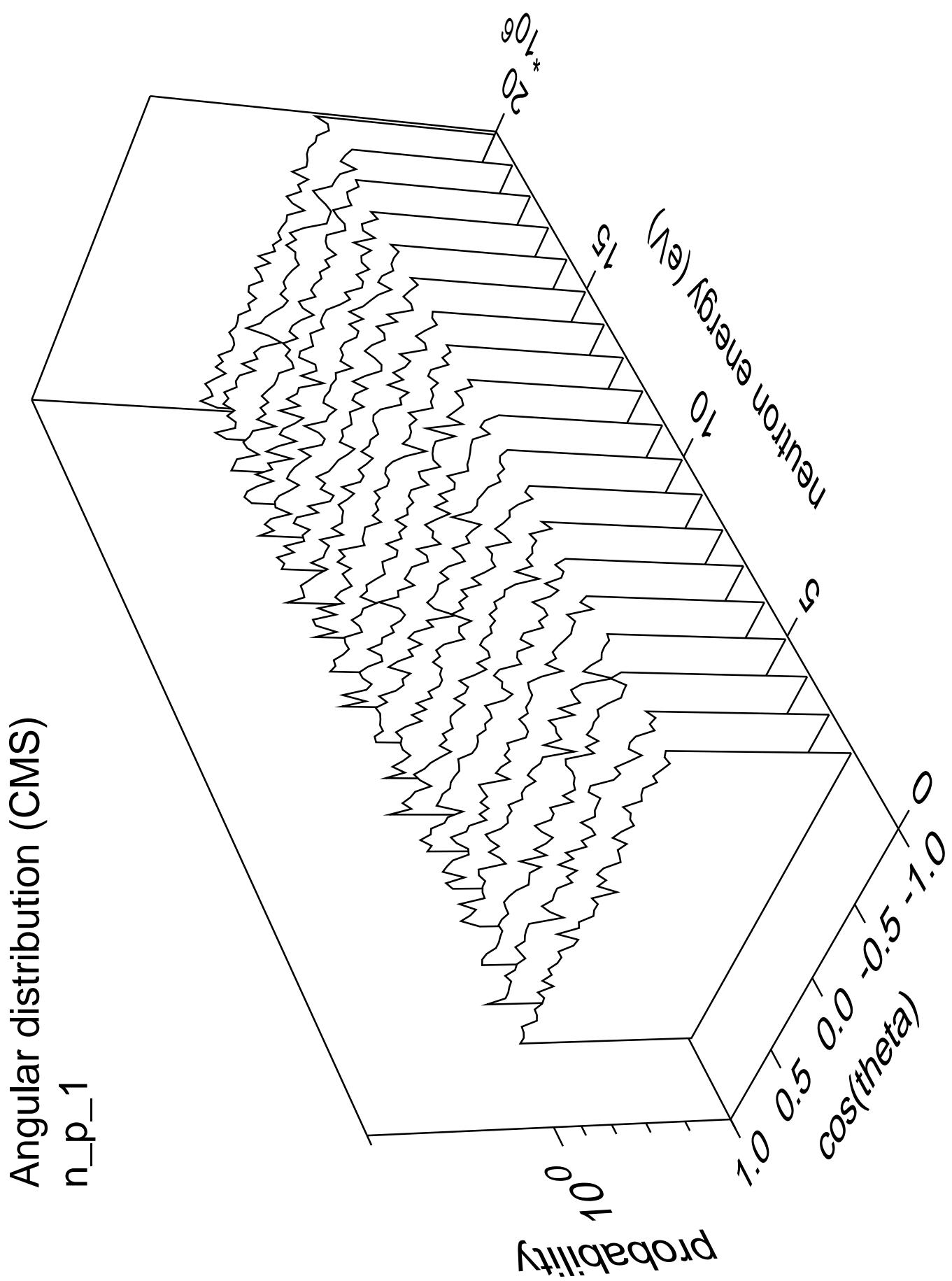
Angular distribution (CMS)  
 $n_n_{cont}$  part.=neutron

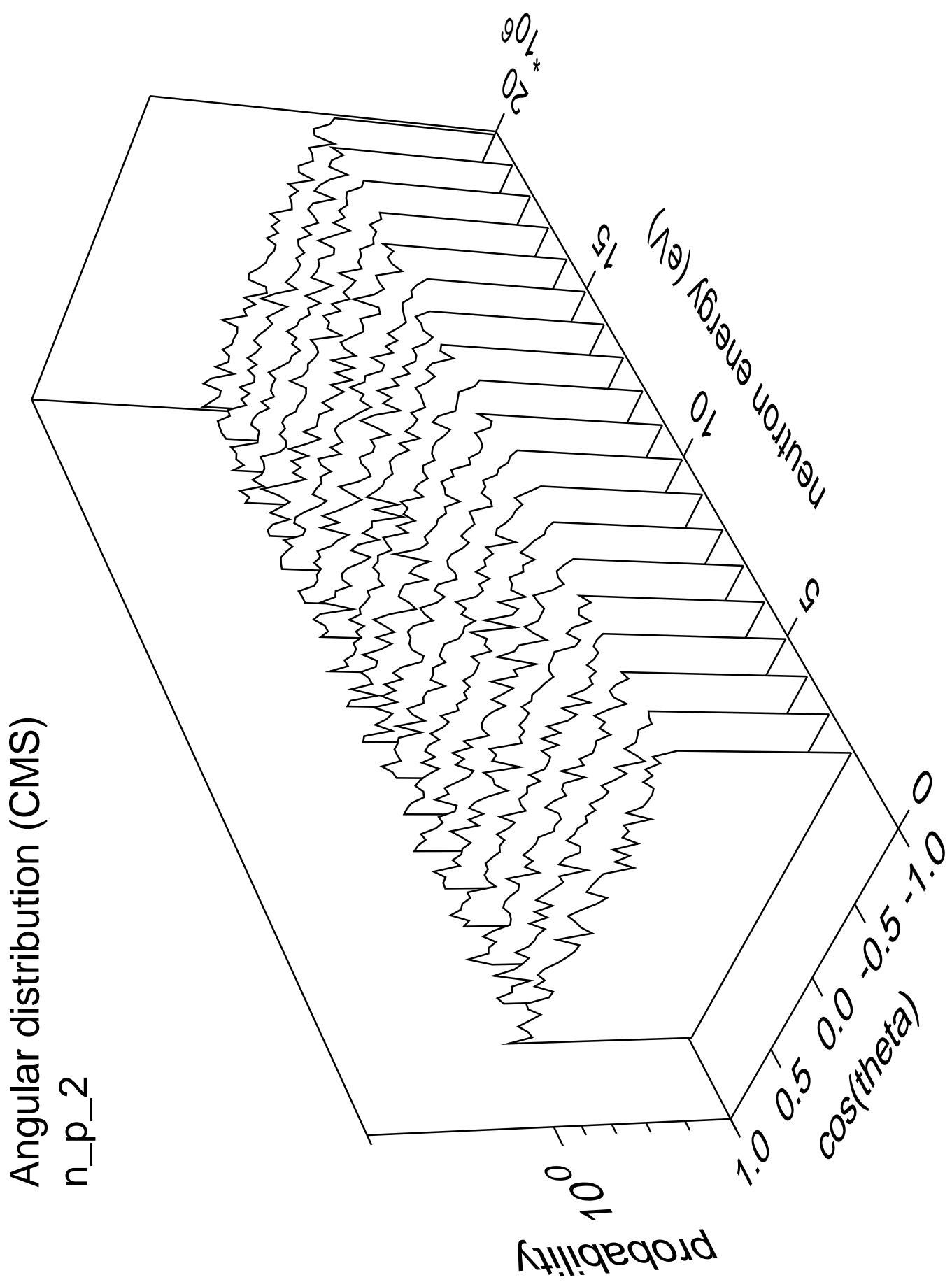


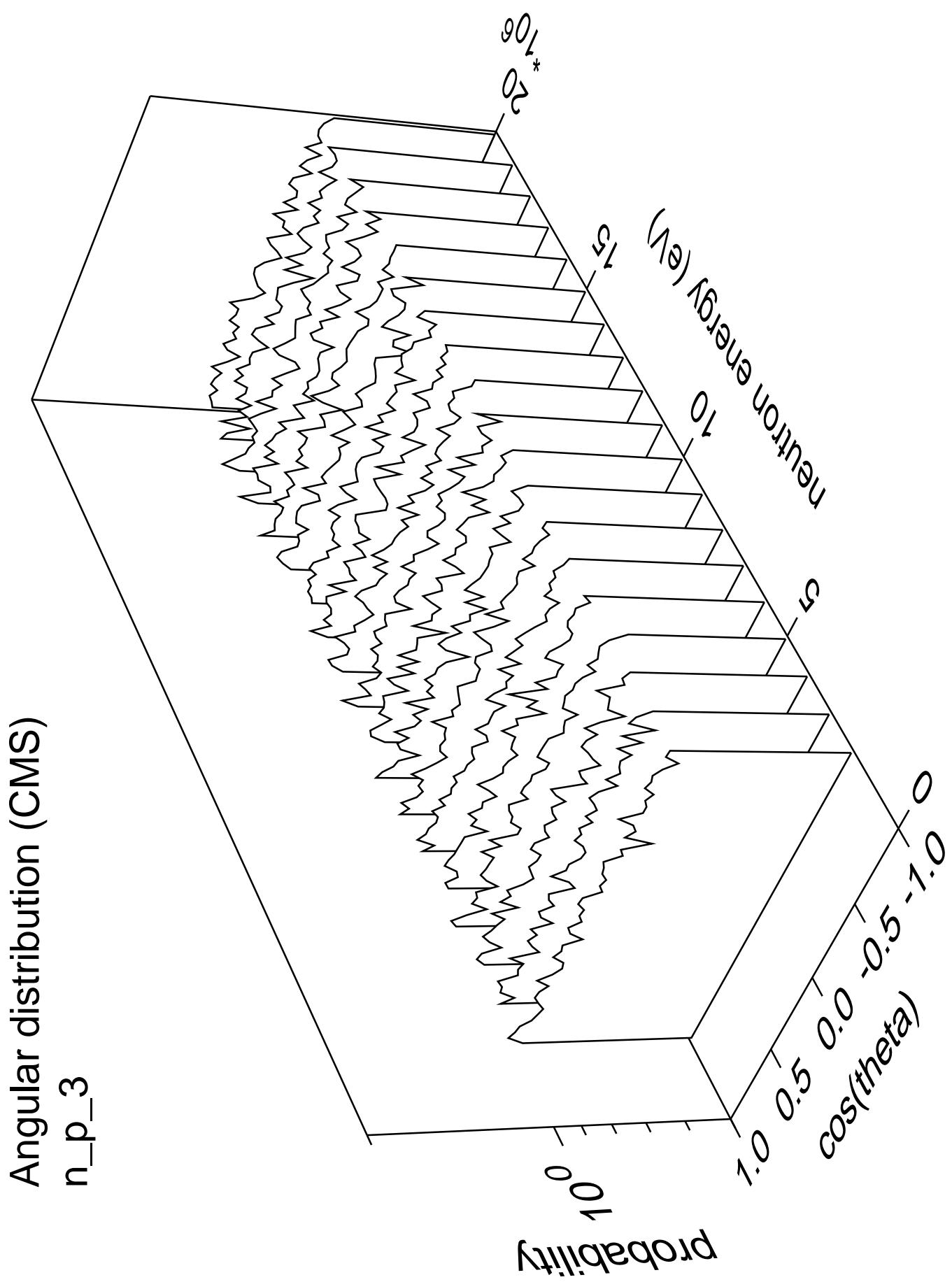
Angular distribution (CMS)  
n\_n\_cont part.=gamma

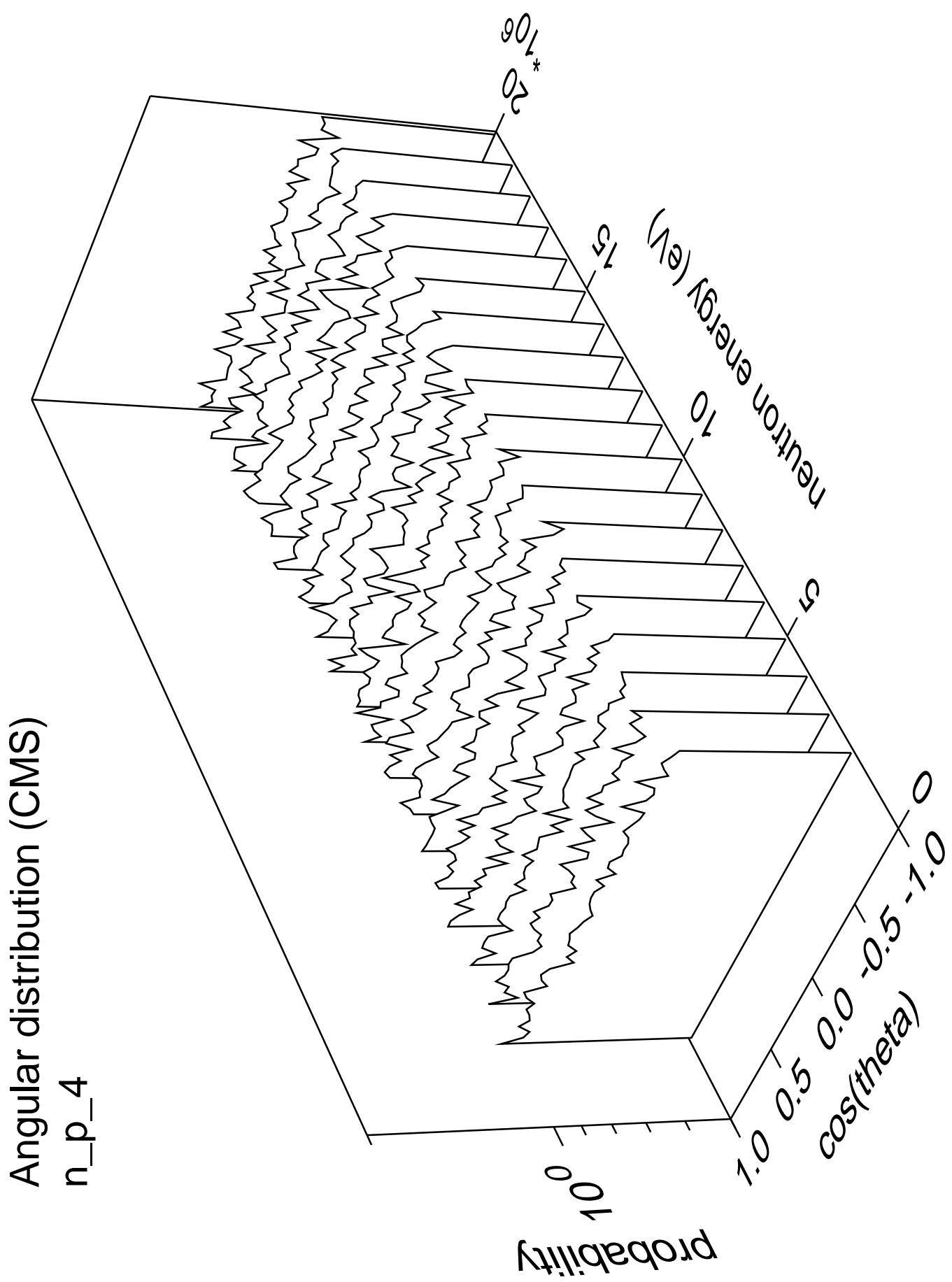


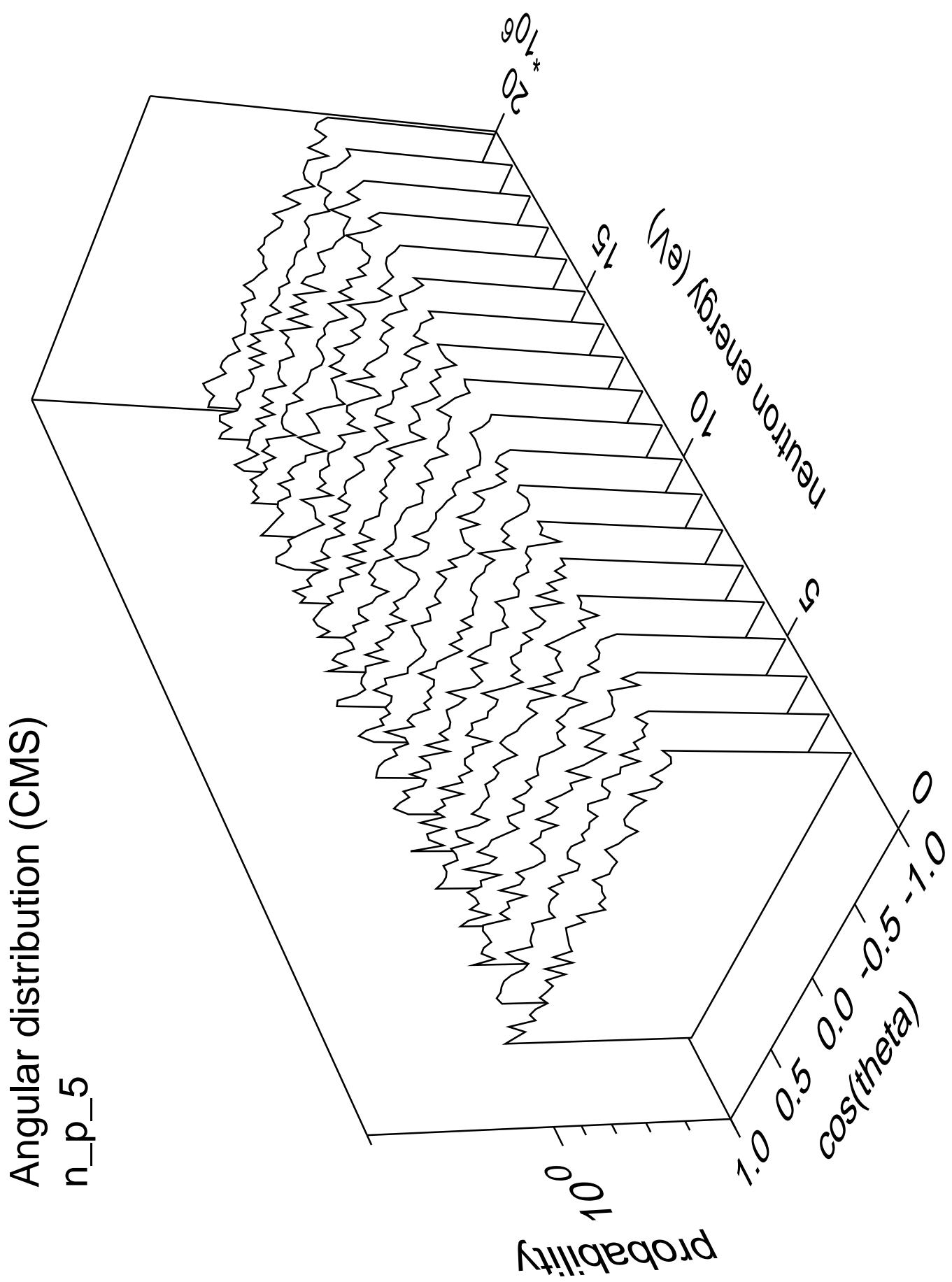


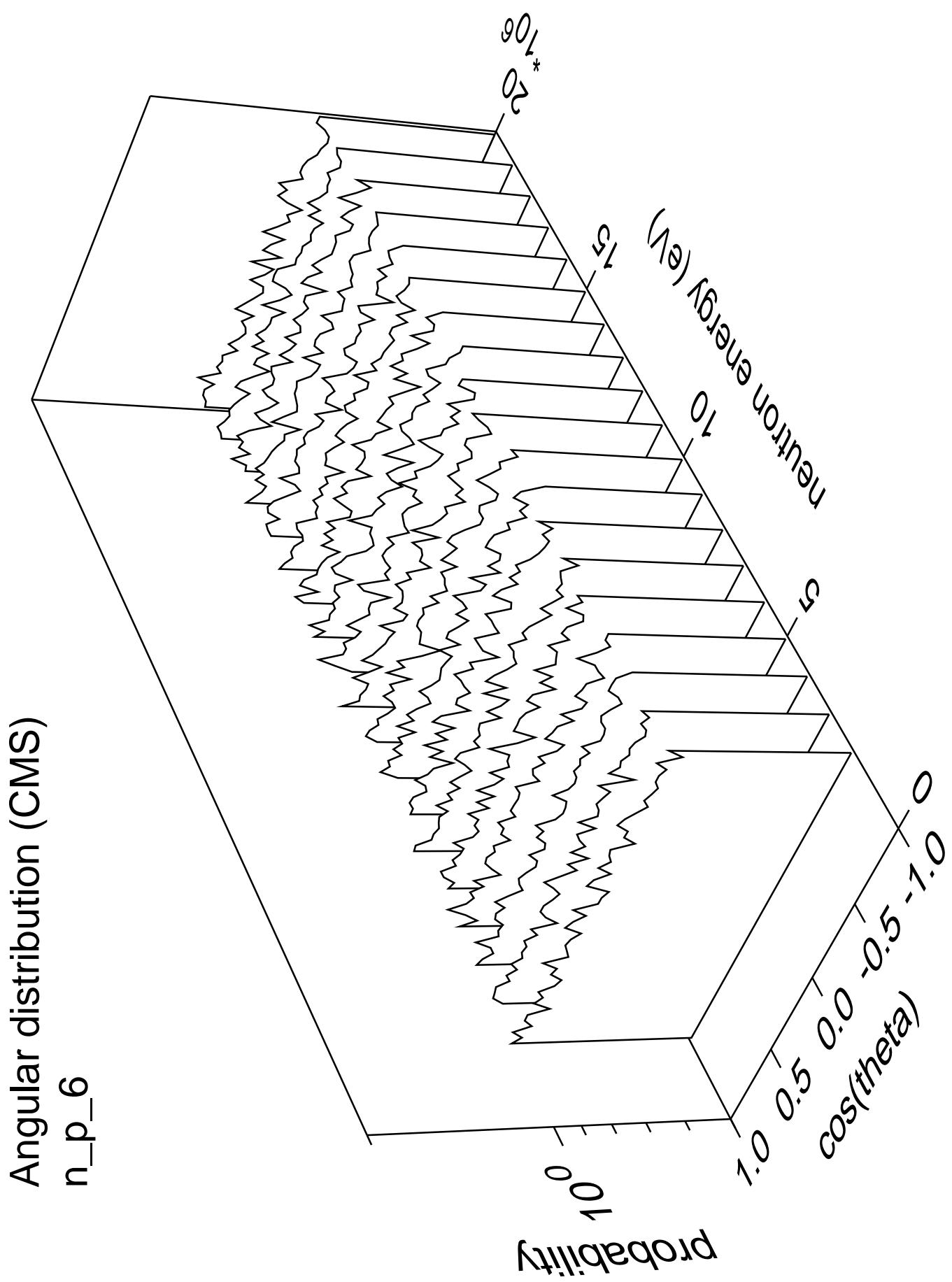


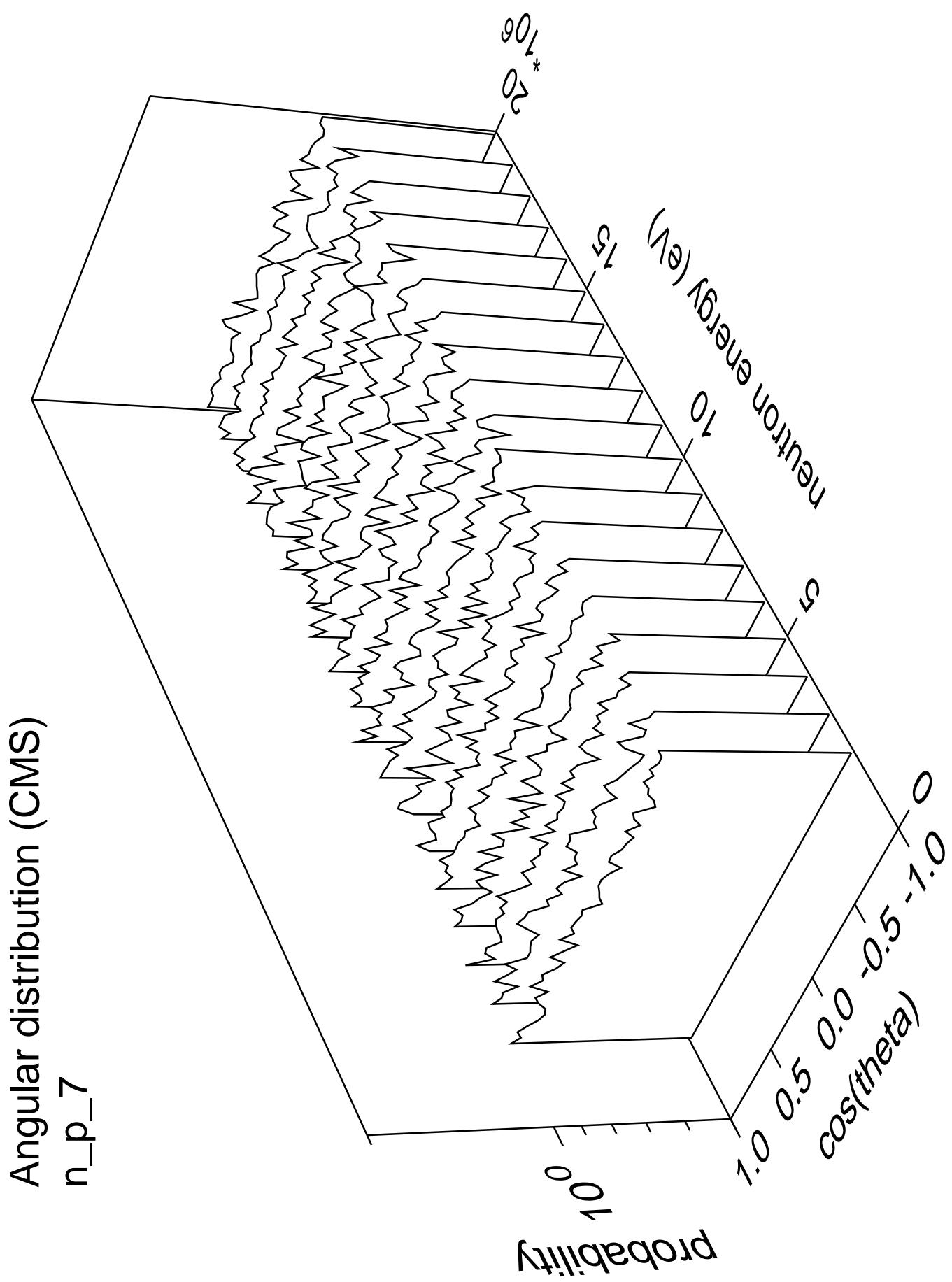


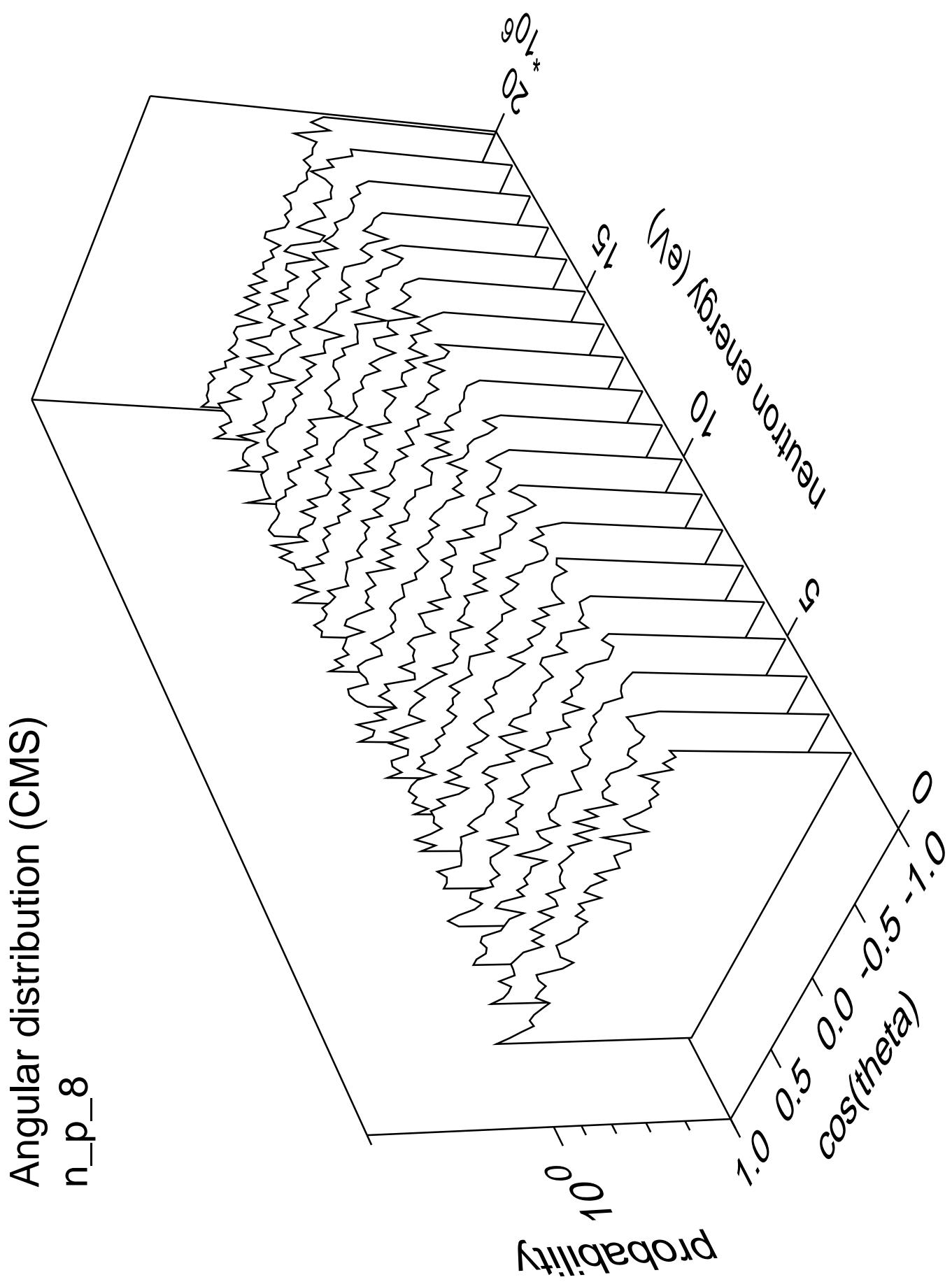


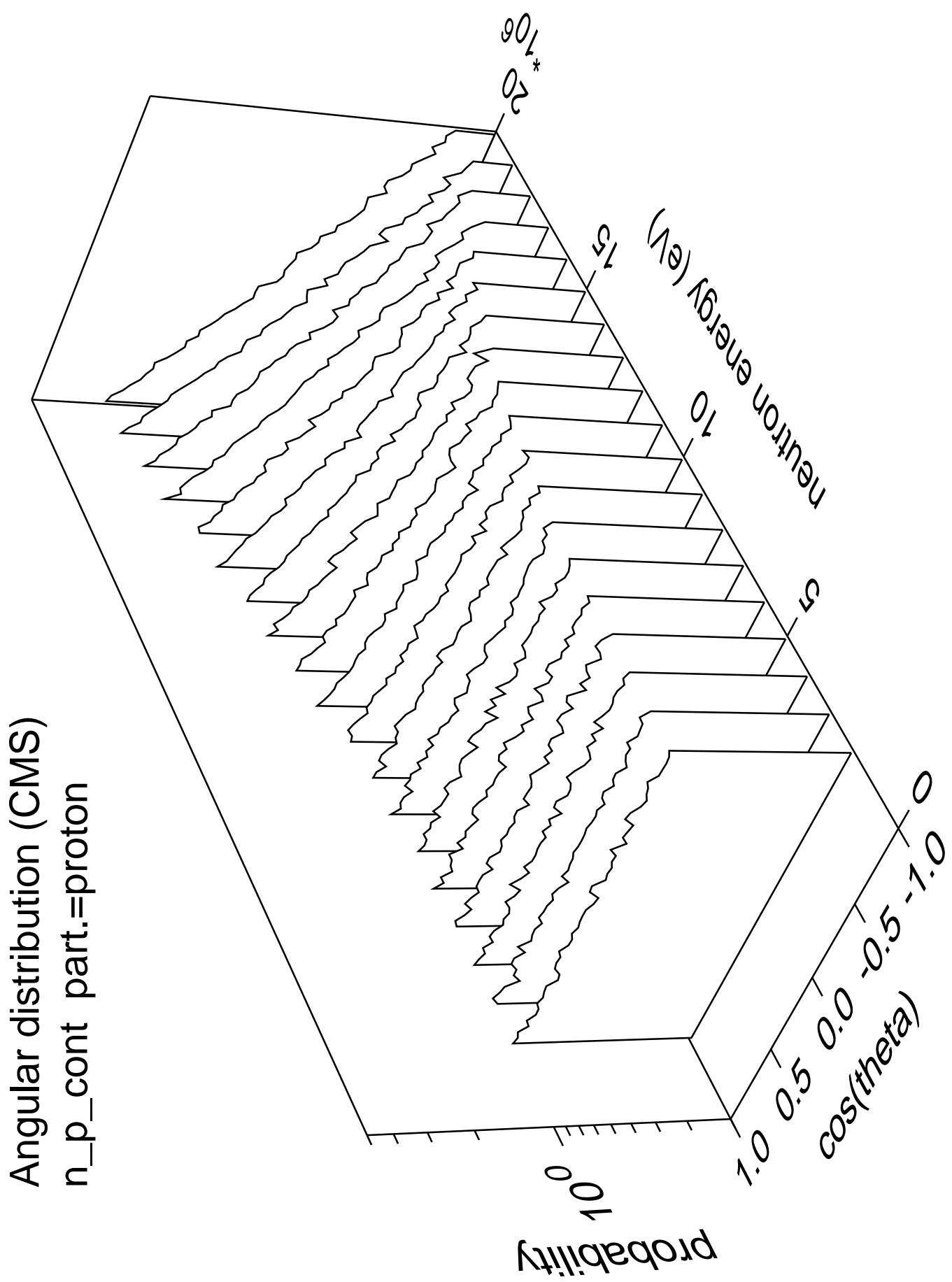




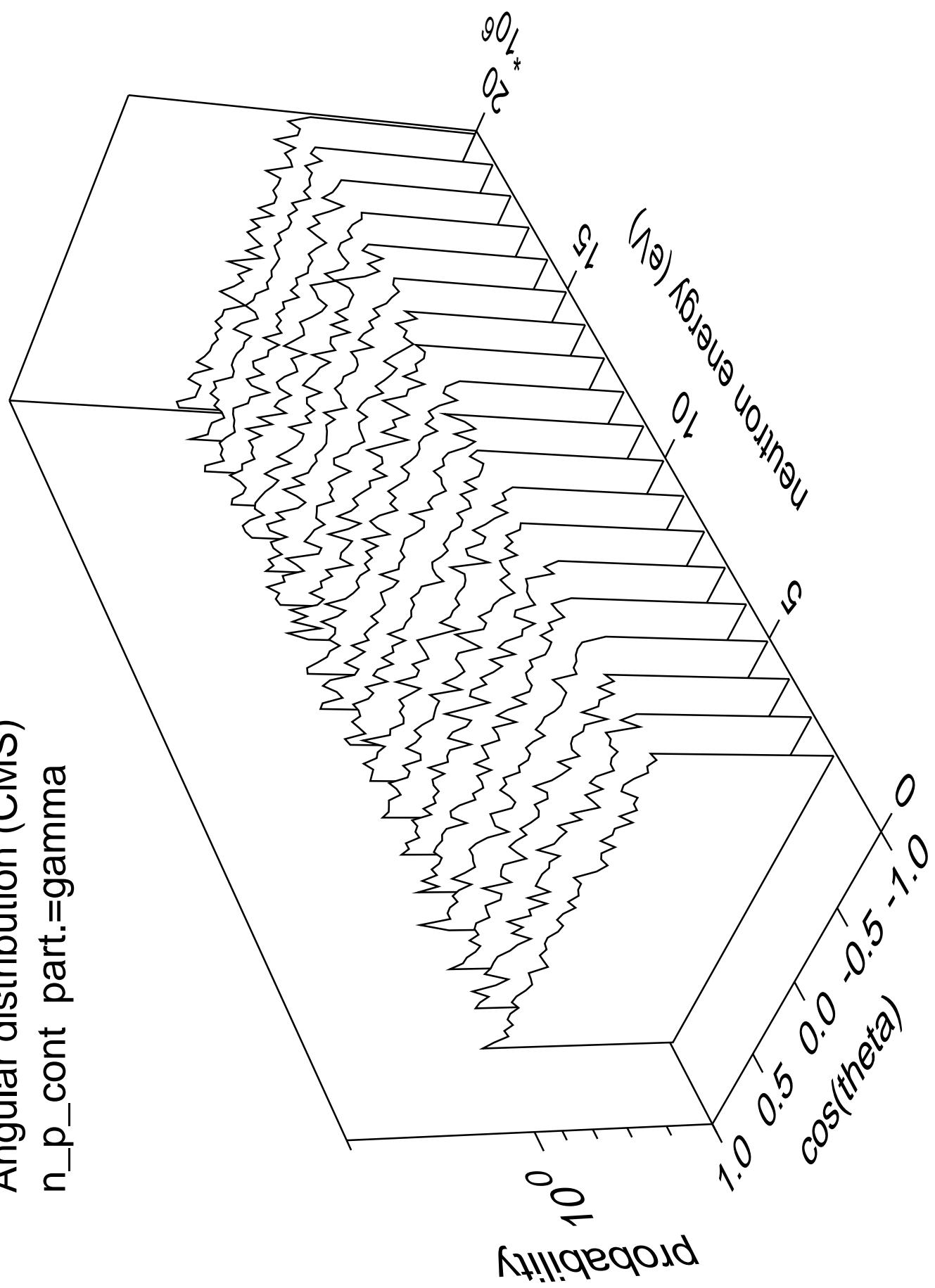


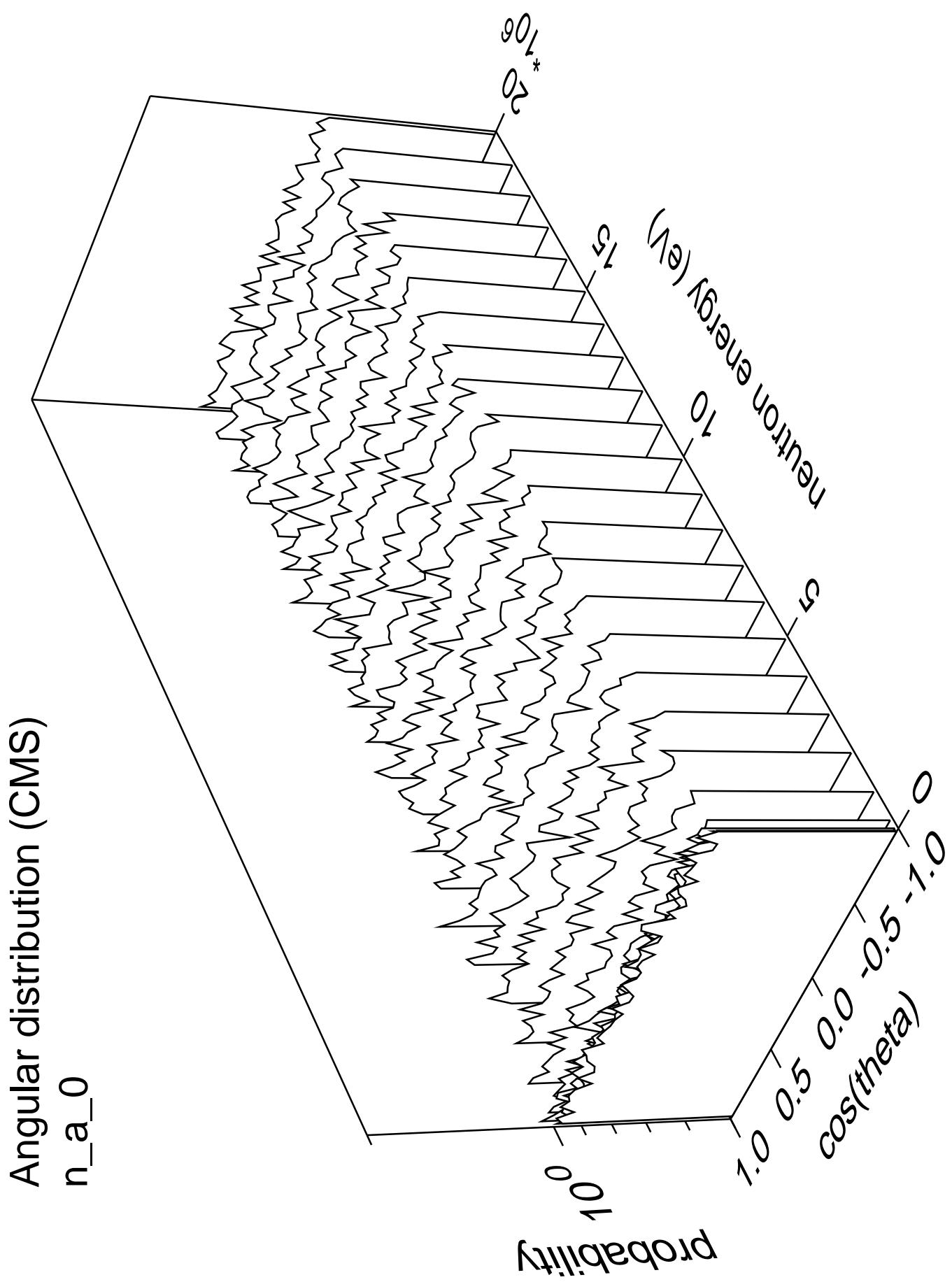


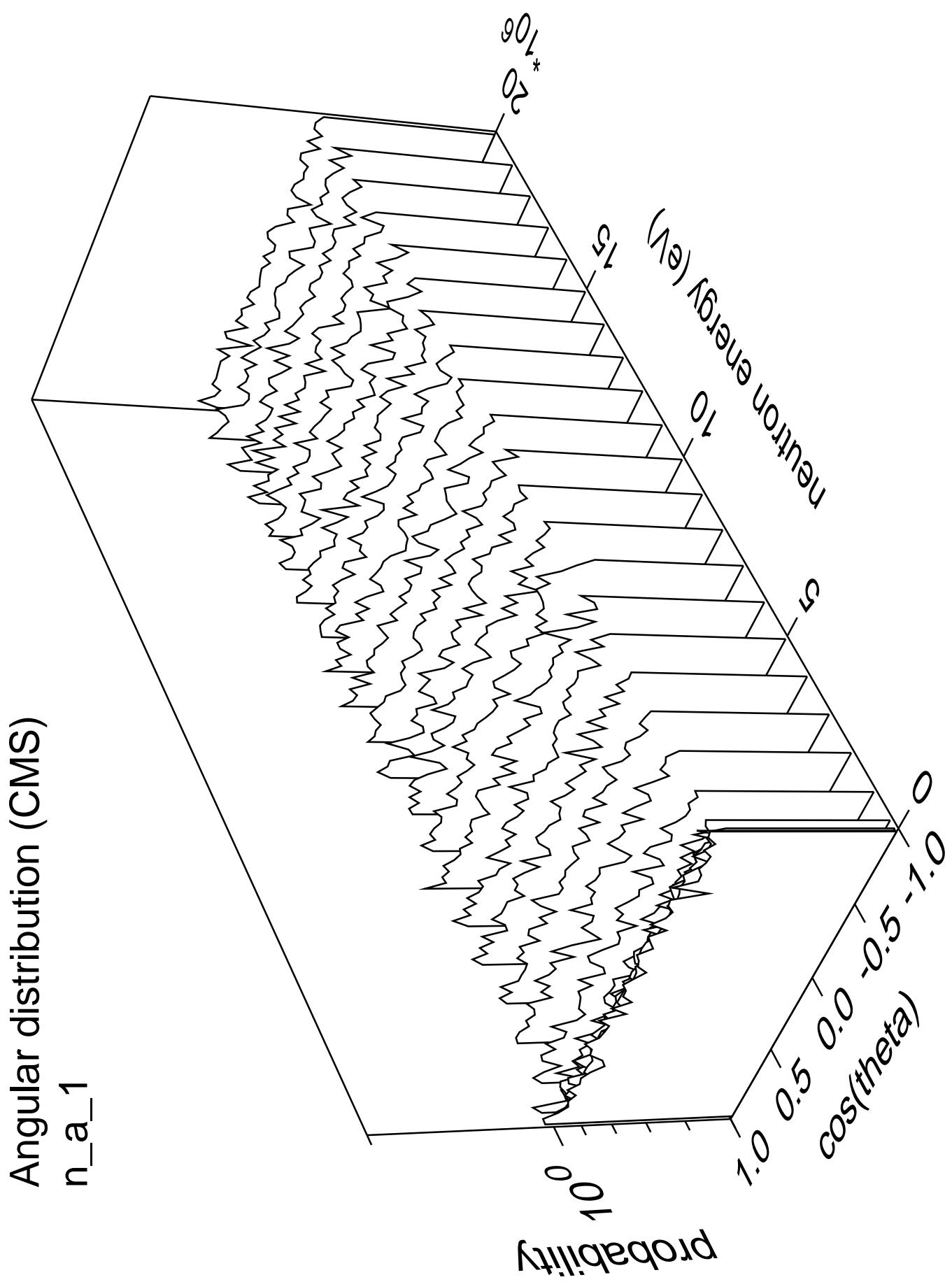


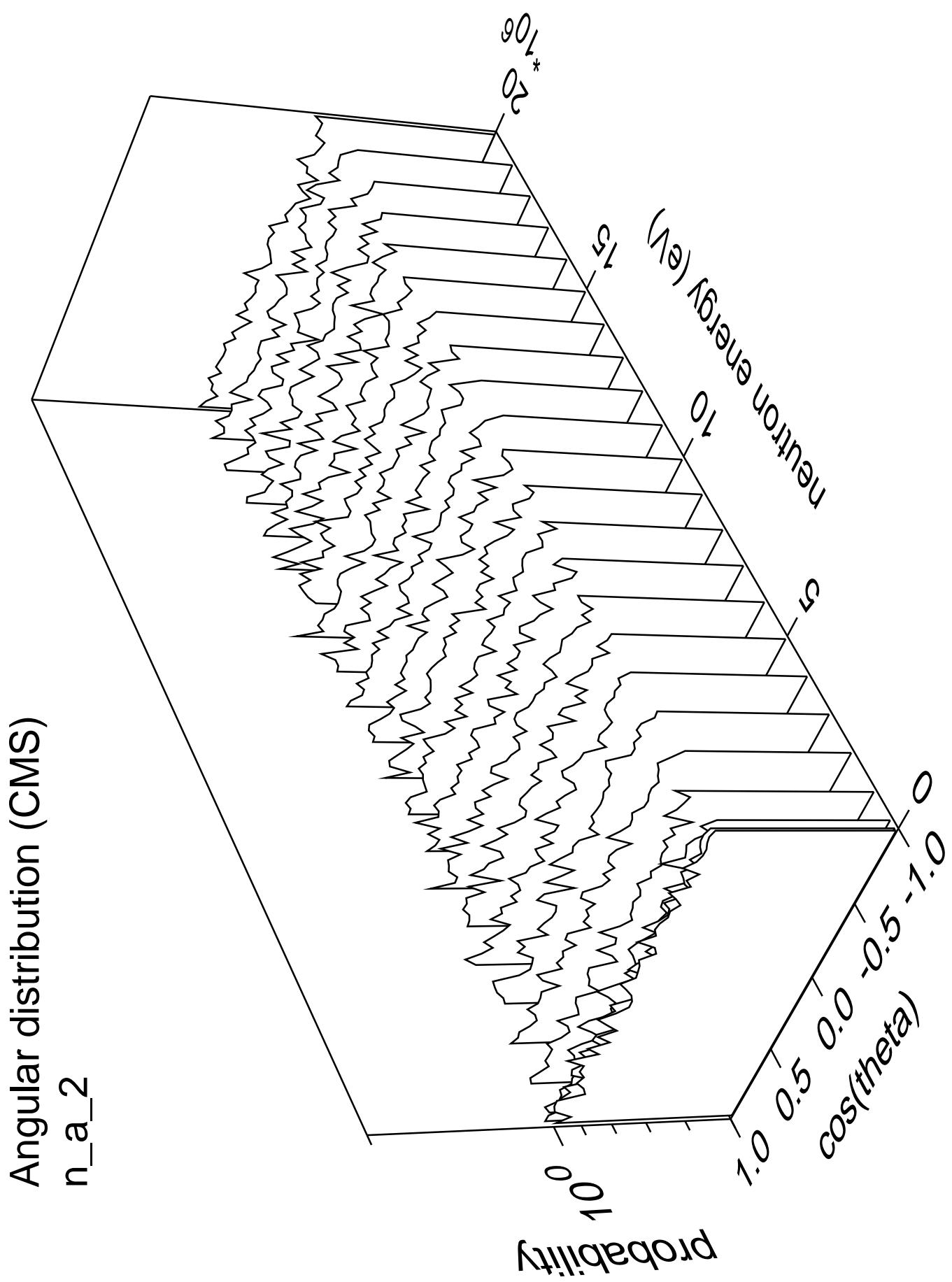


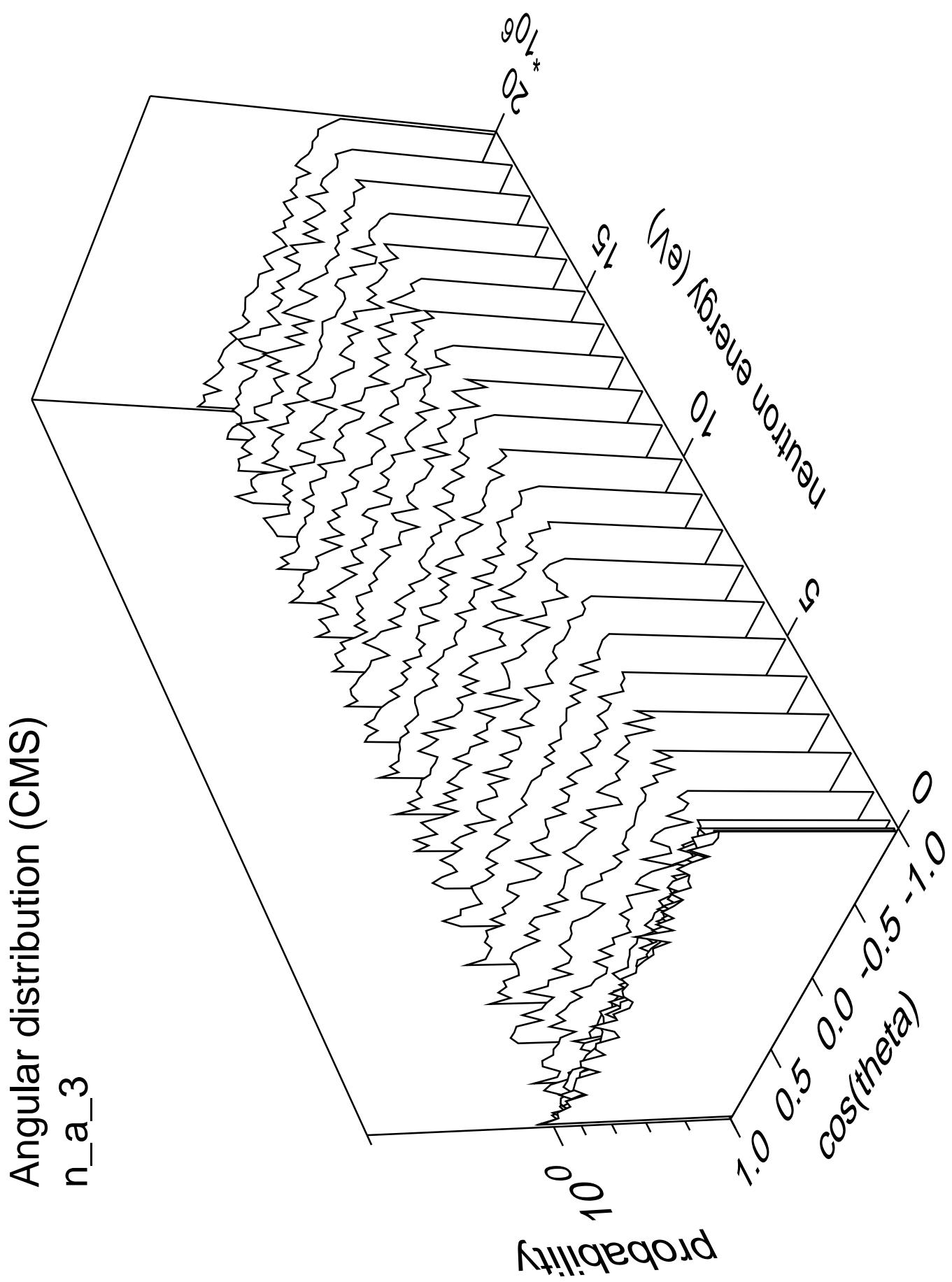
Angular distribution (CMS)  
n\_p\_cont part.=gamma

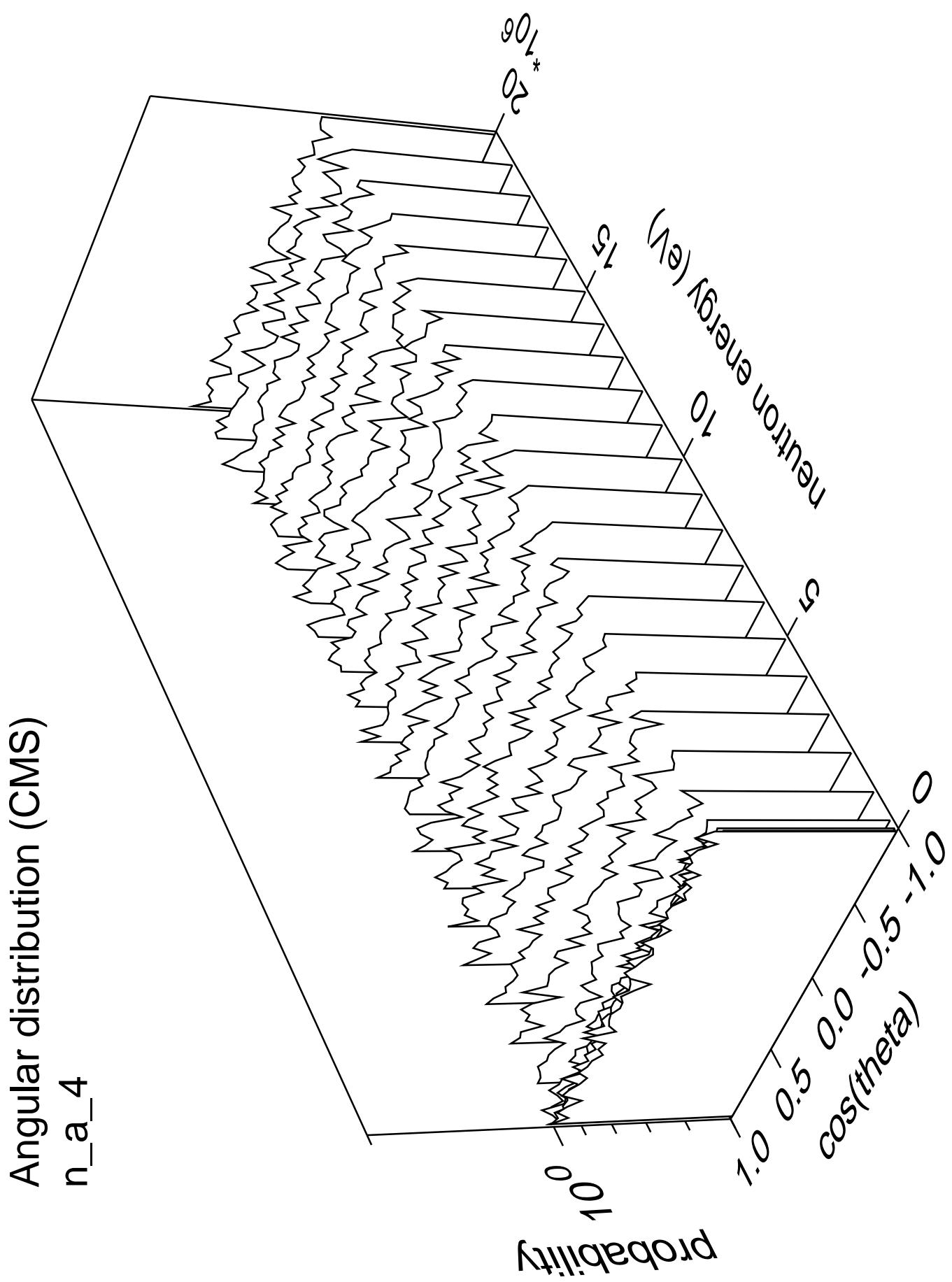


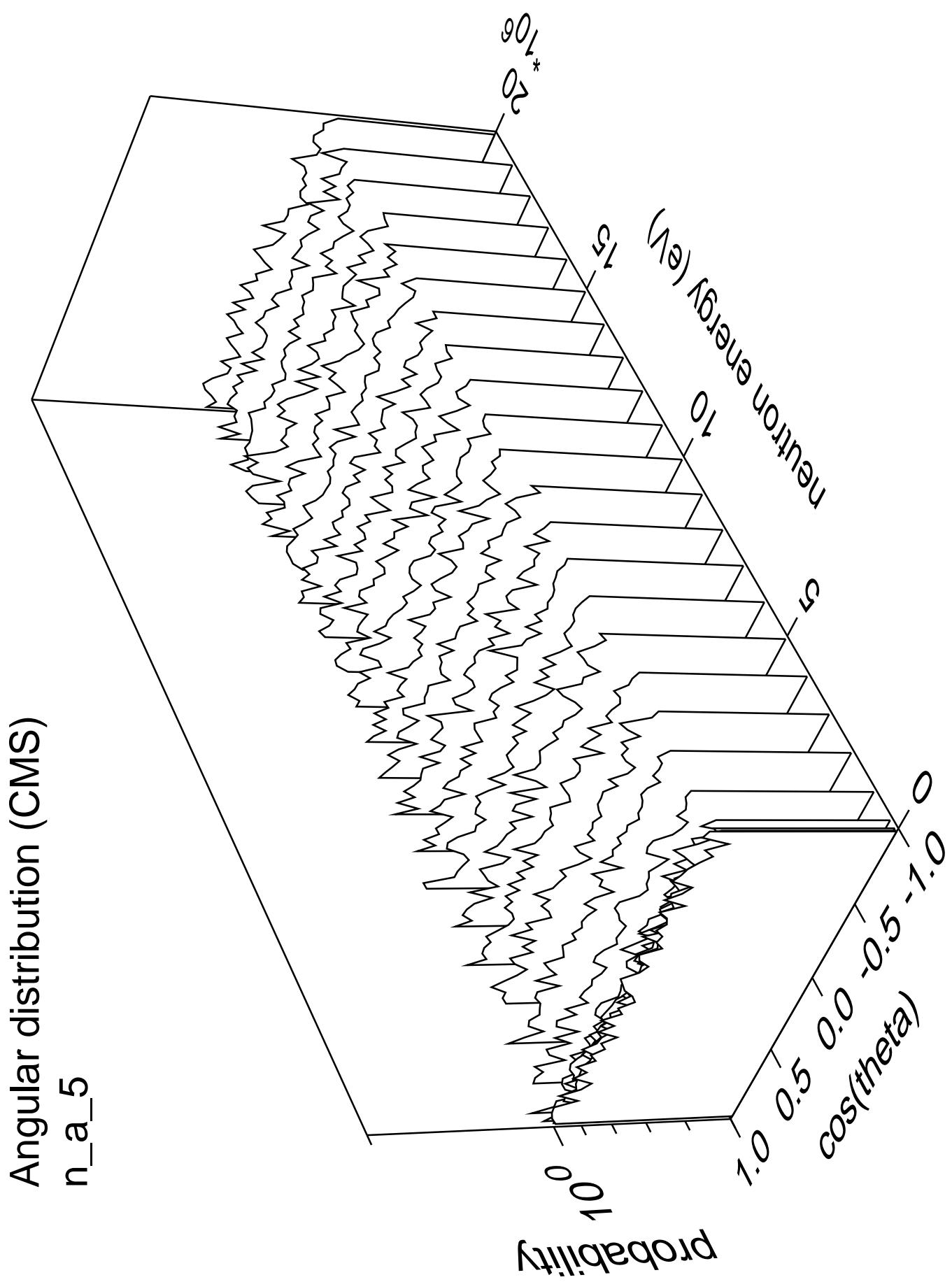


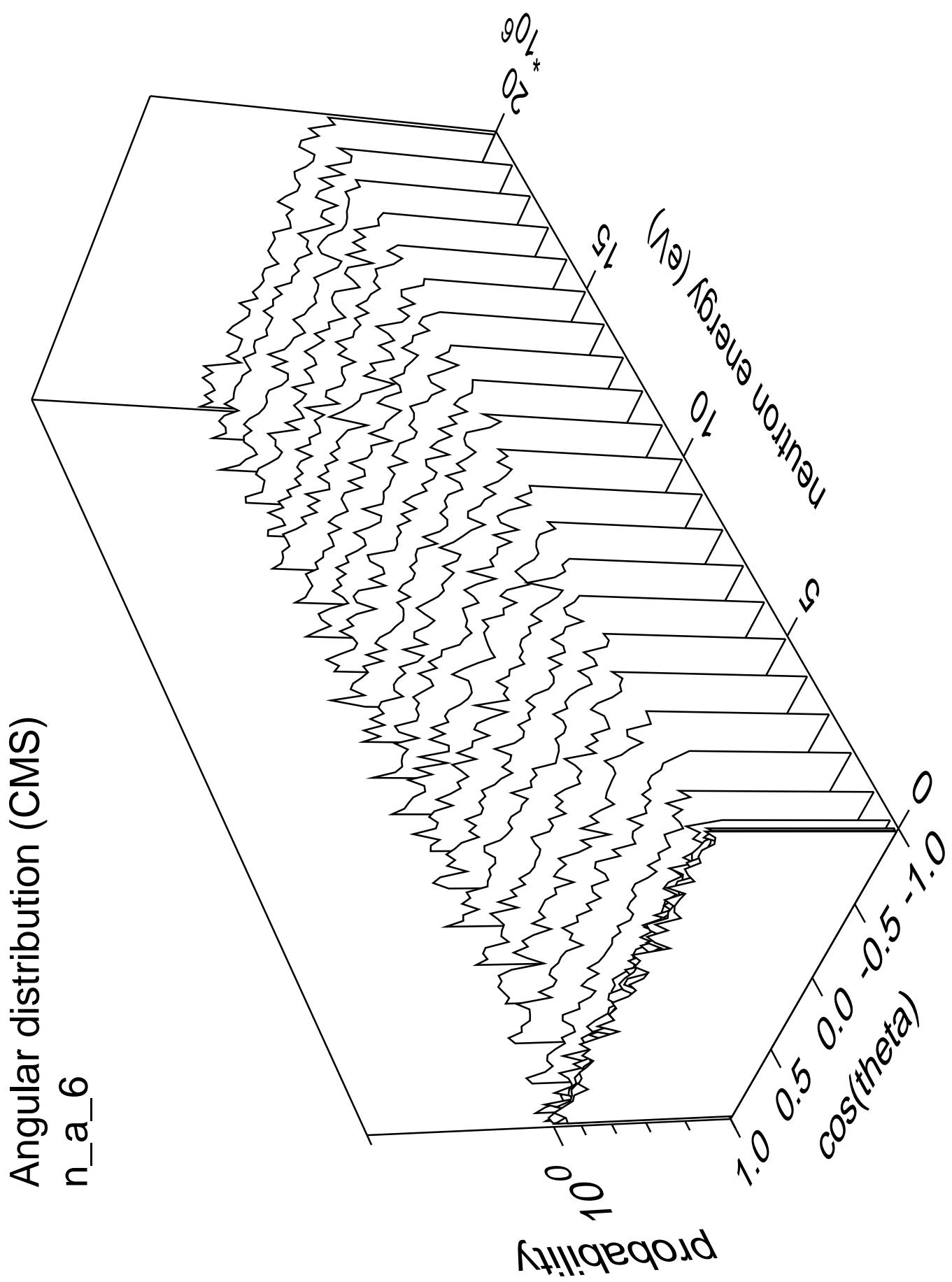






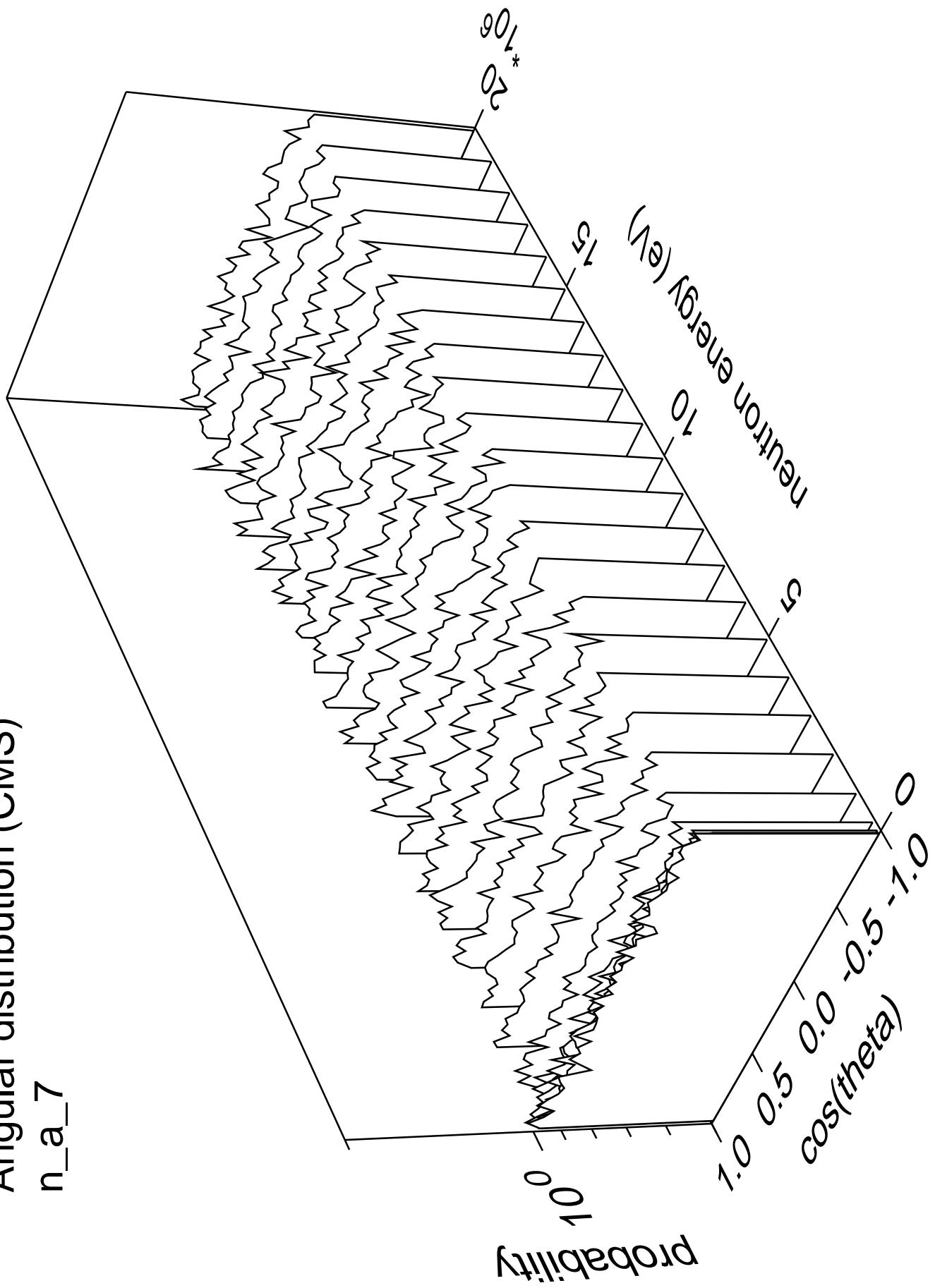


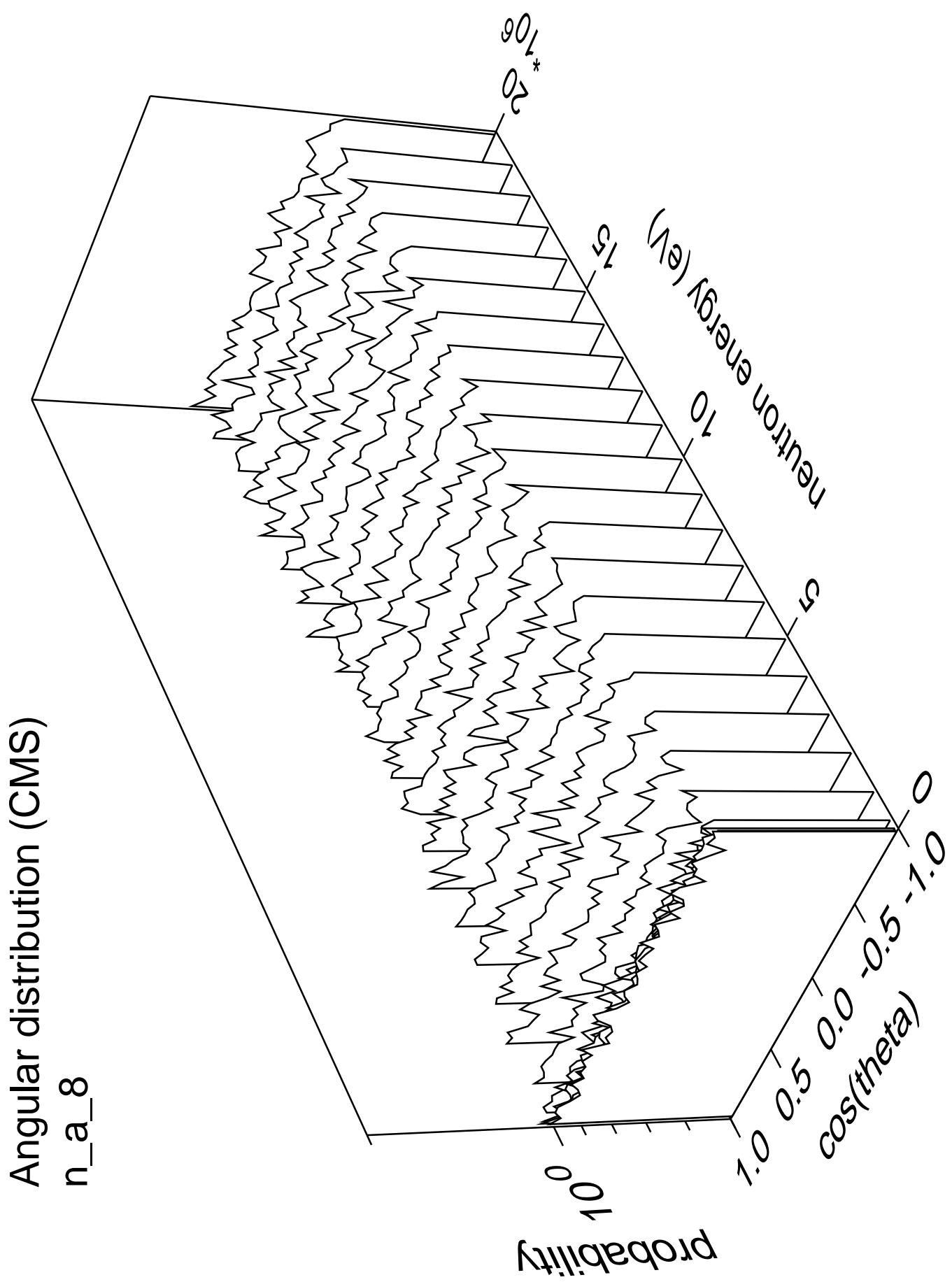


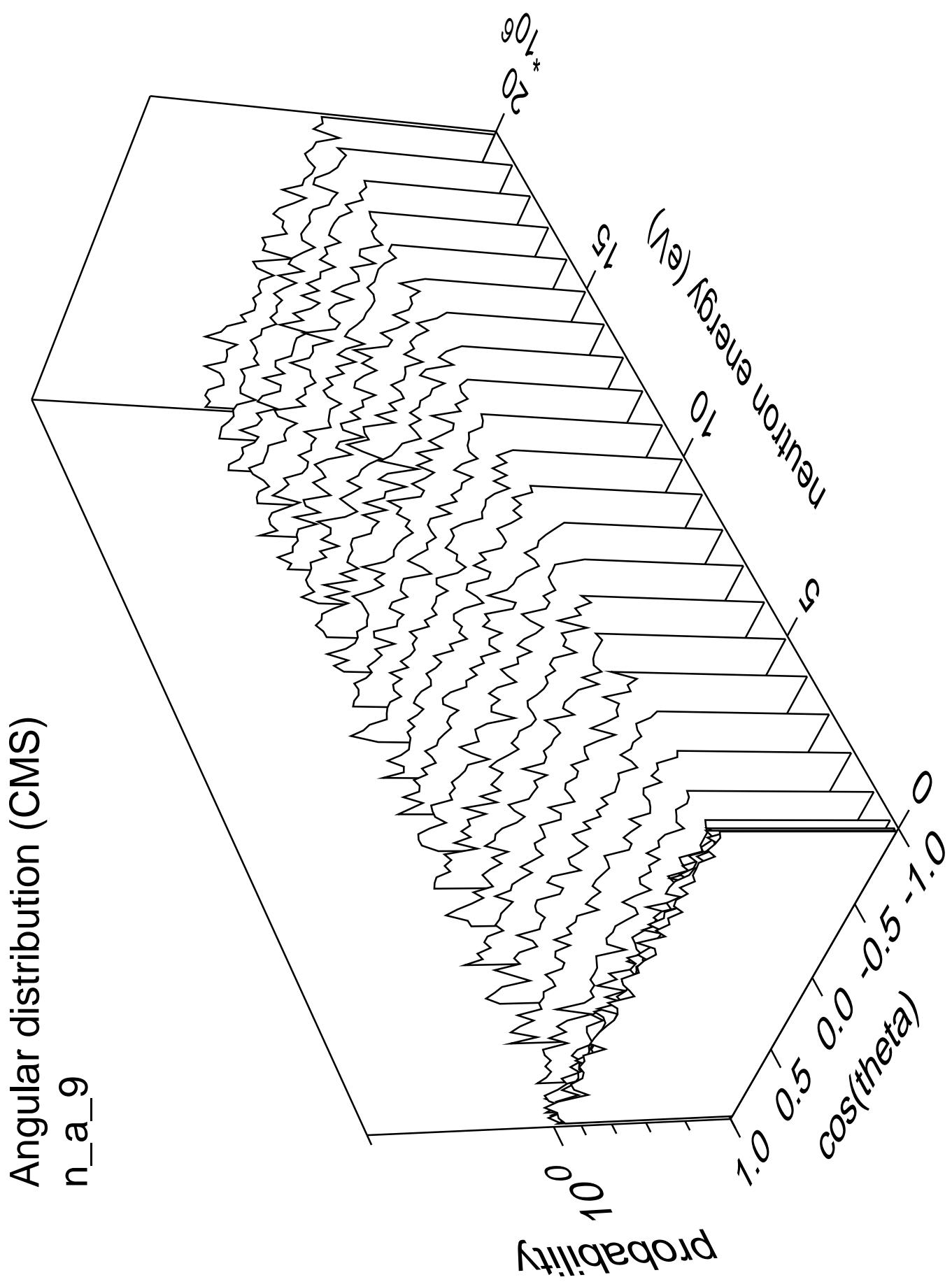


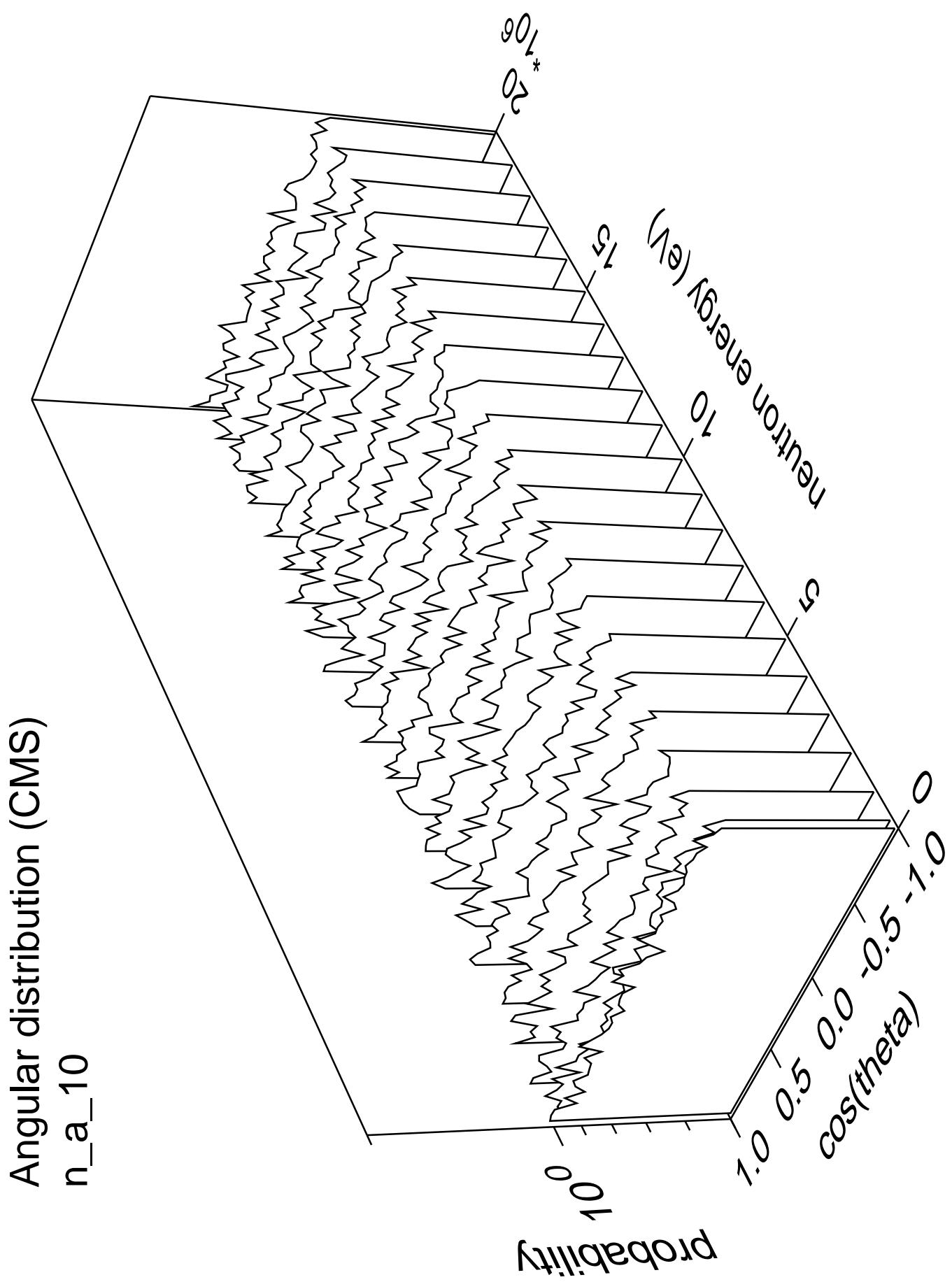
Angular distribution (CMS)

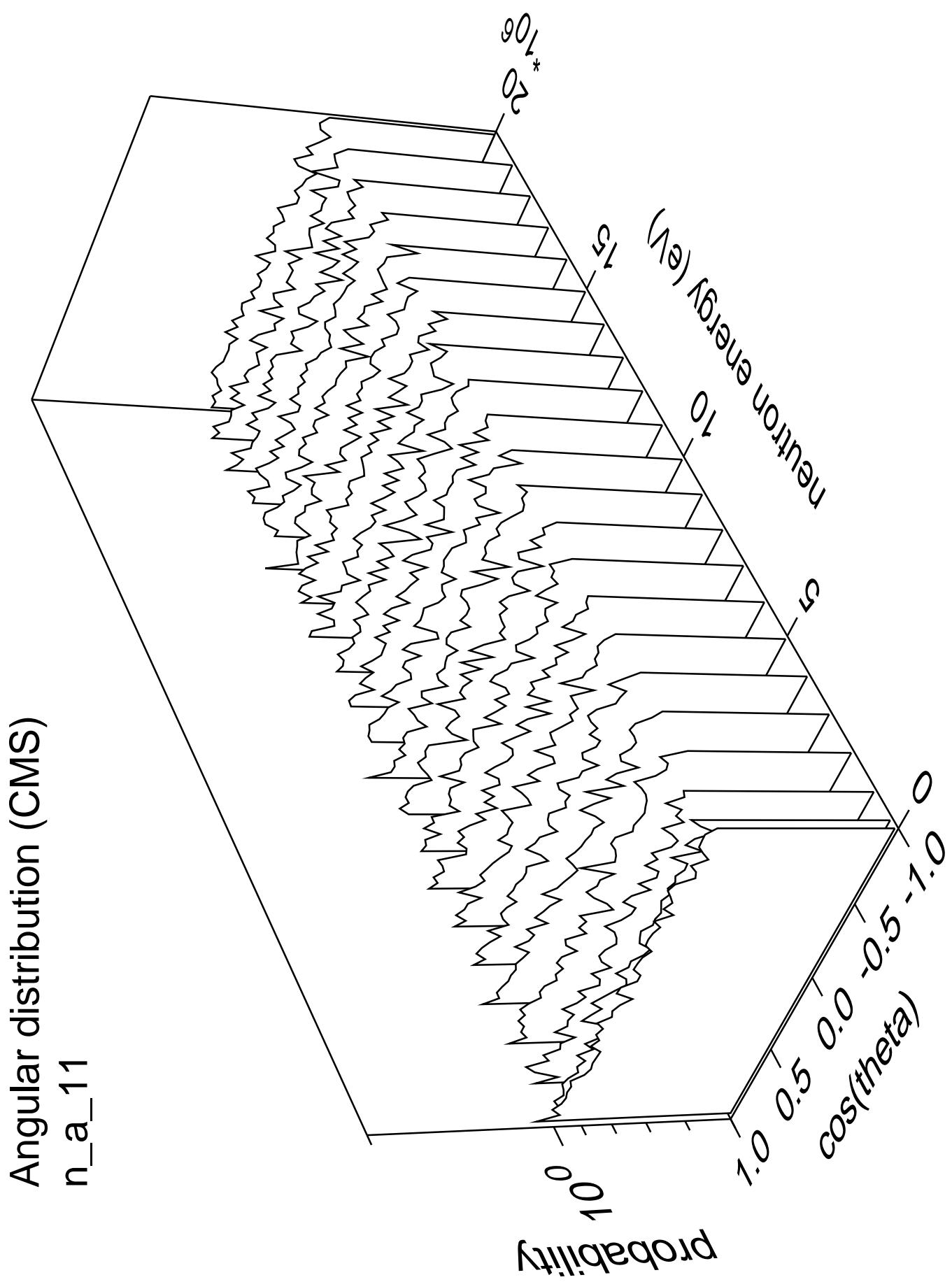
n\_a\_7



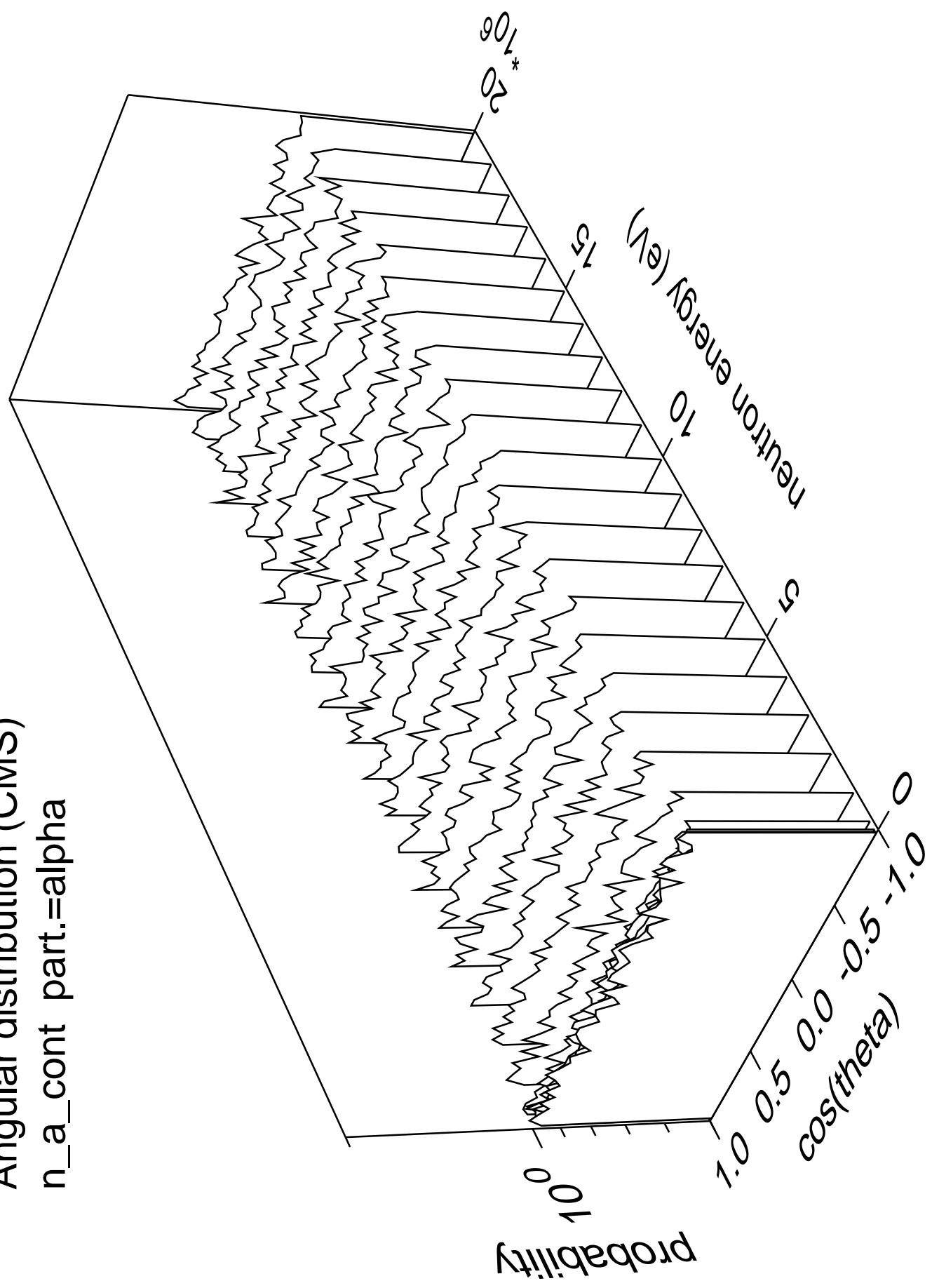




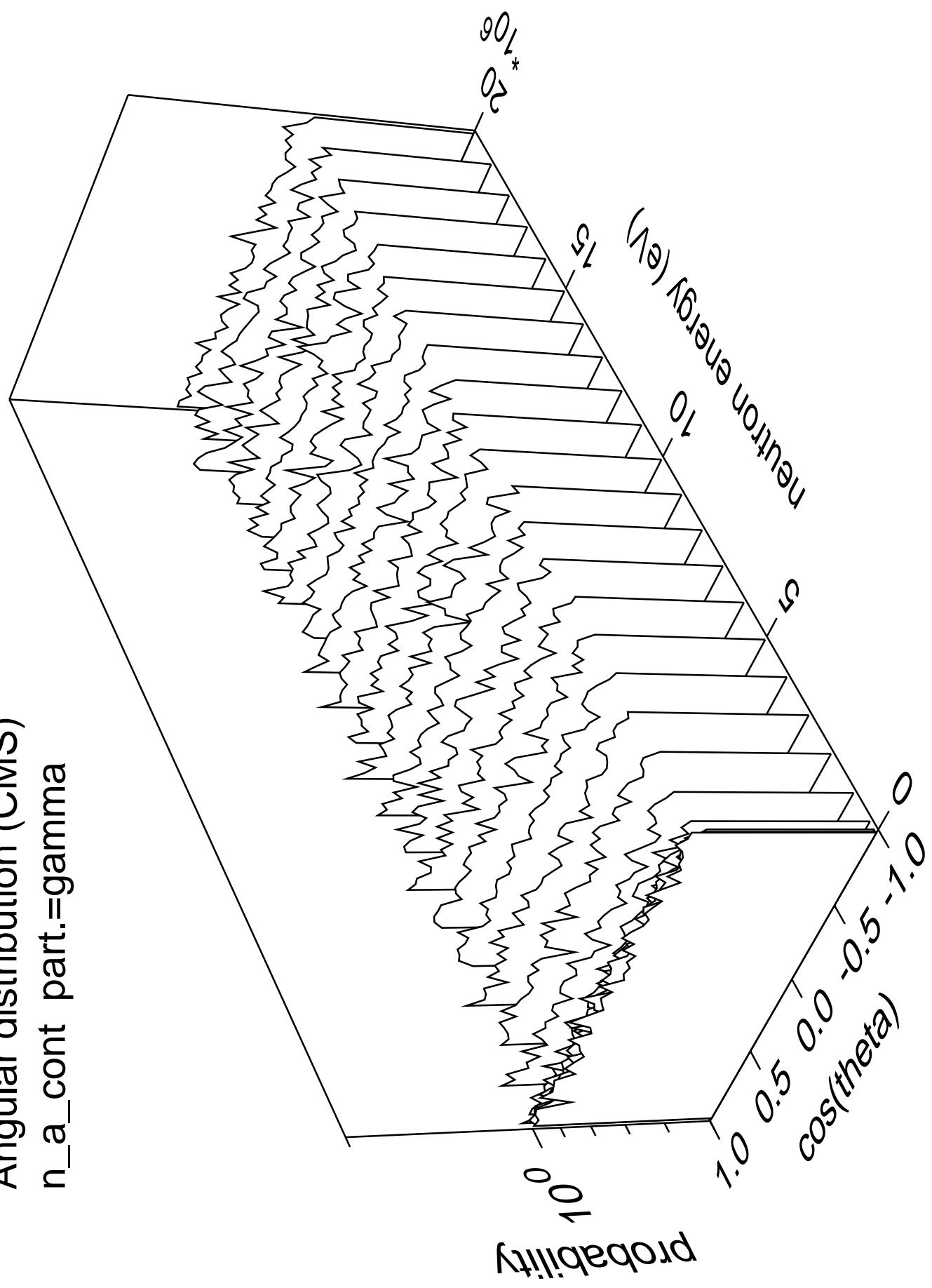




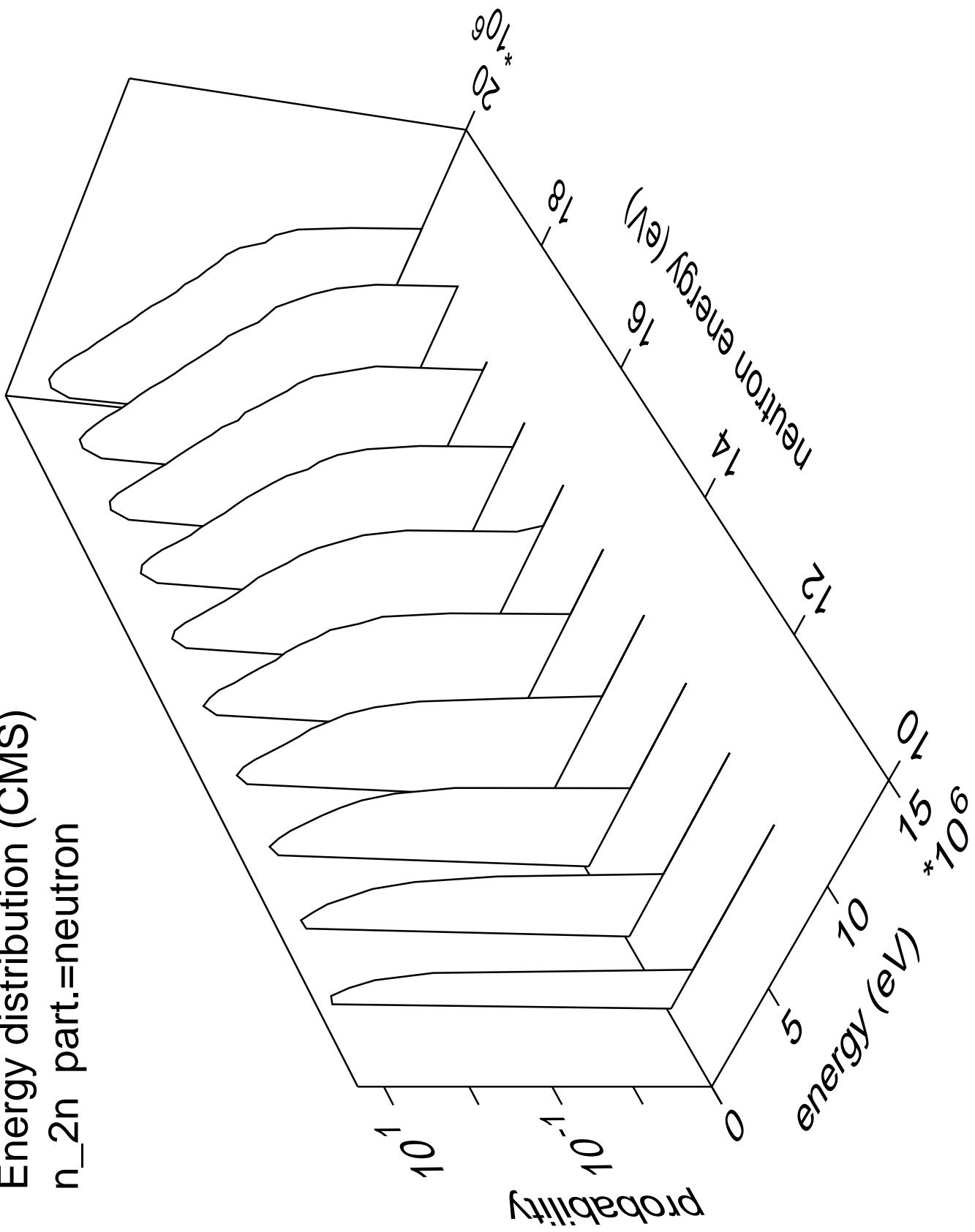
Angular distribution (CMS)  
 $n_a$ \_cont part.=alpha



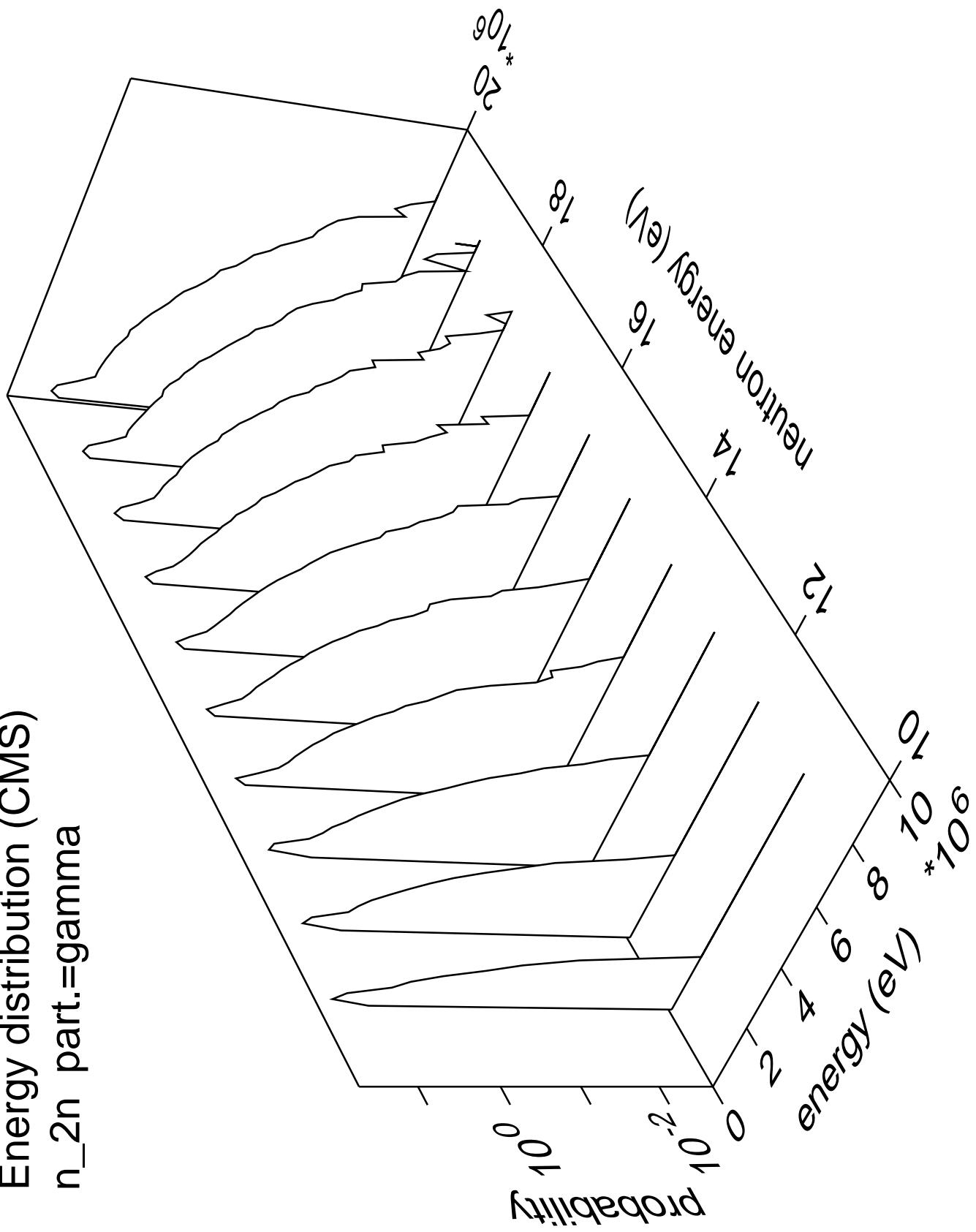
Angular distribution (CMS)  
n\_a\_cont part.=gamma

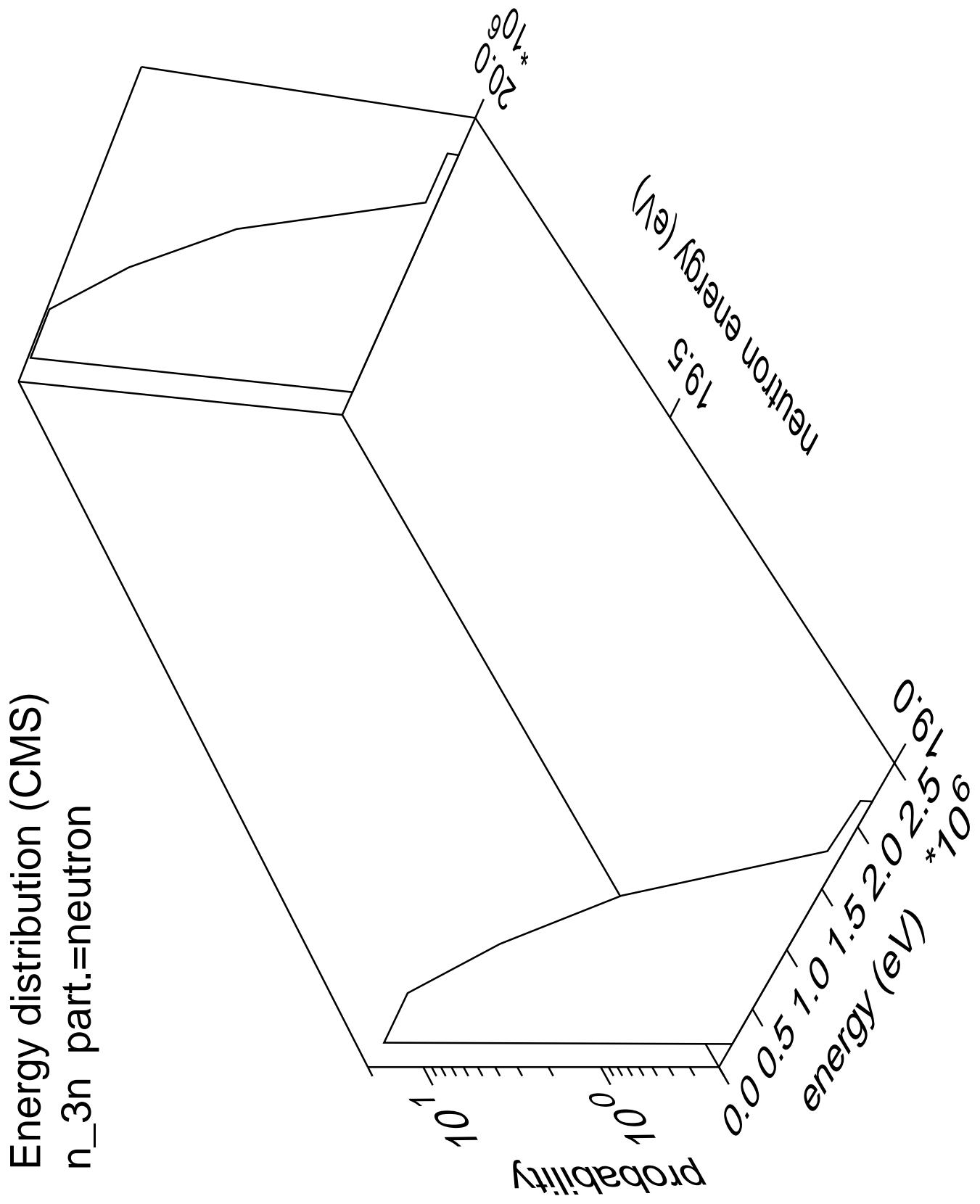


Energy distribution (CMS)  
 $n_{2n}$  part.=neutron

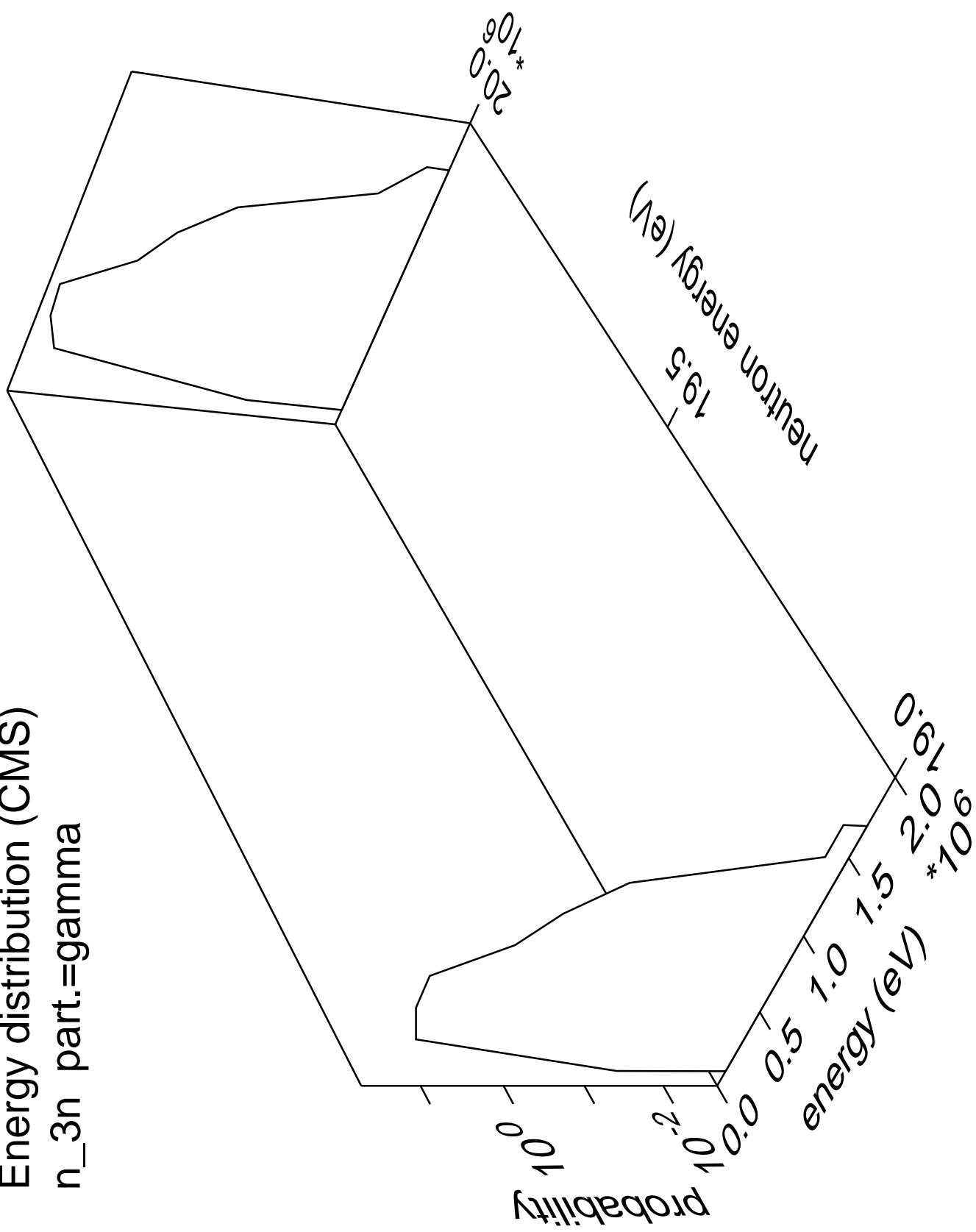


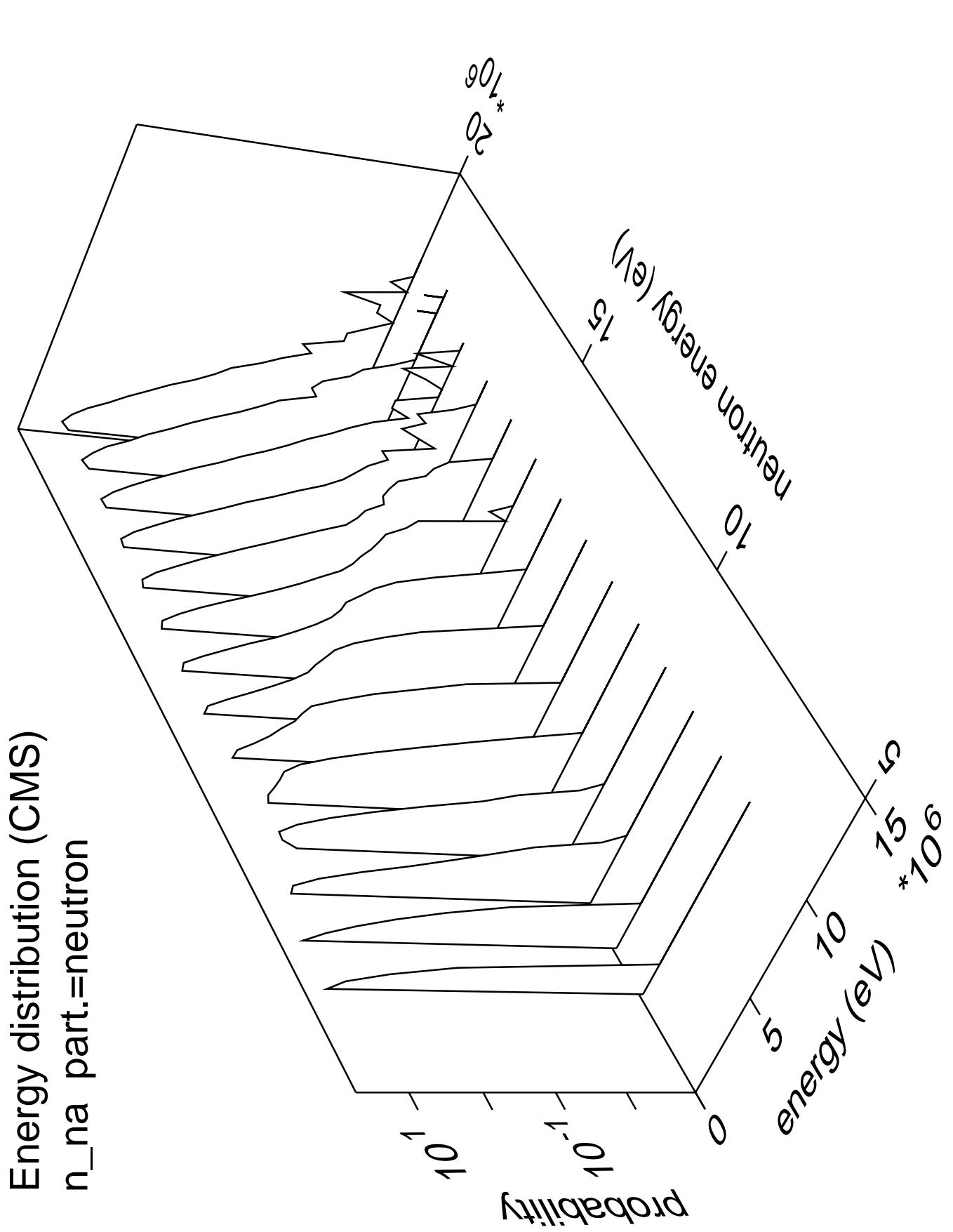
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma



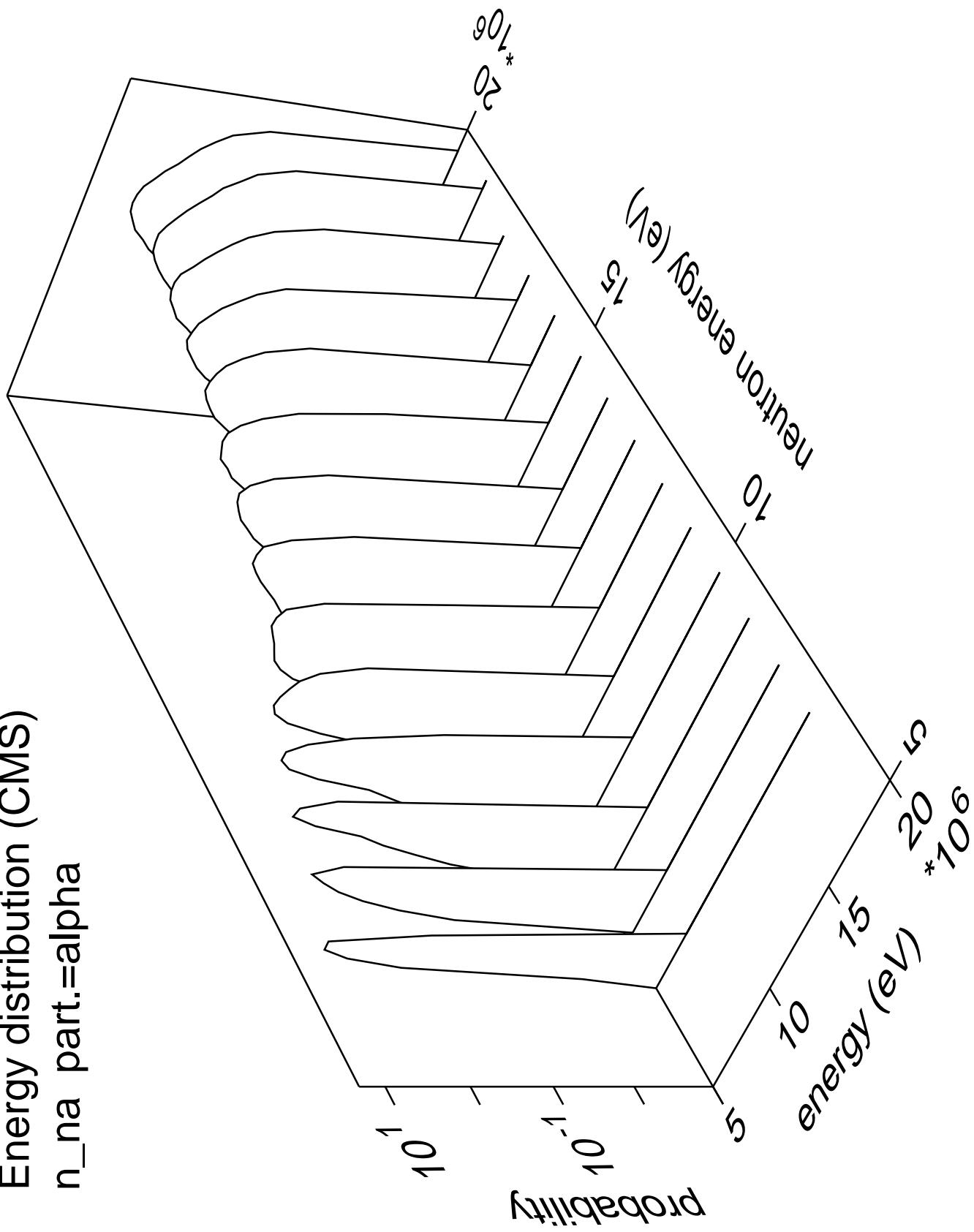


Energy distribution (CMS)  
 $n_{3n}$  part.=gamma

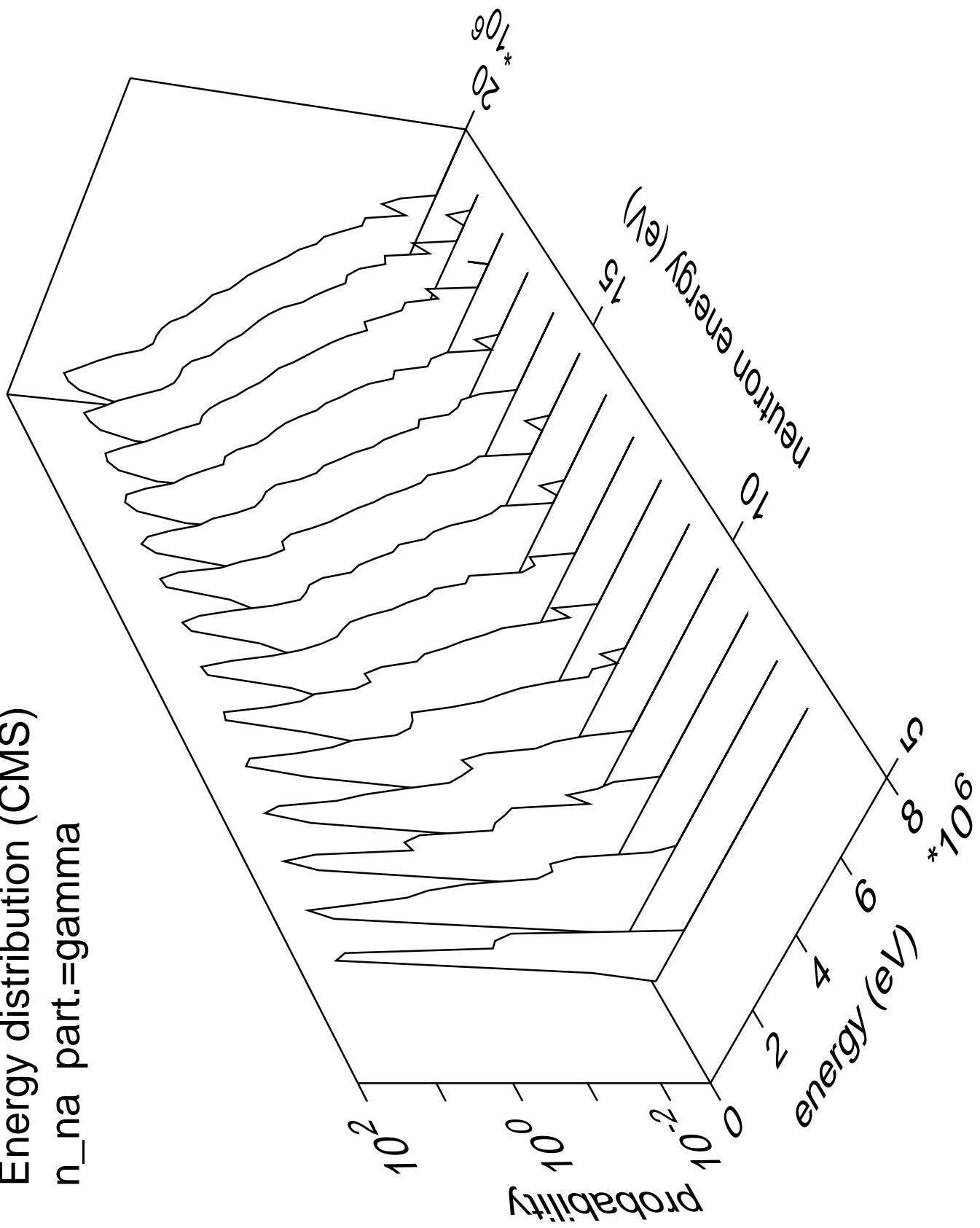




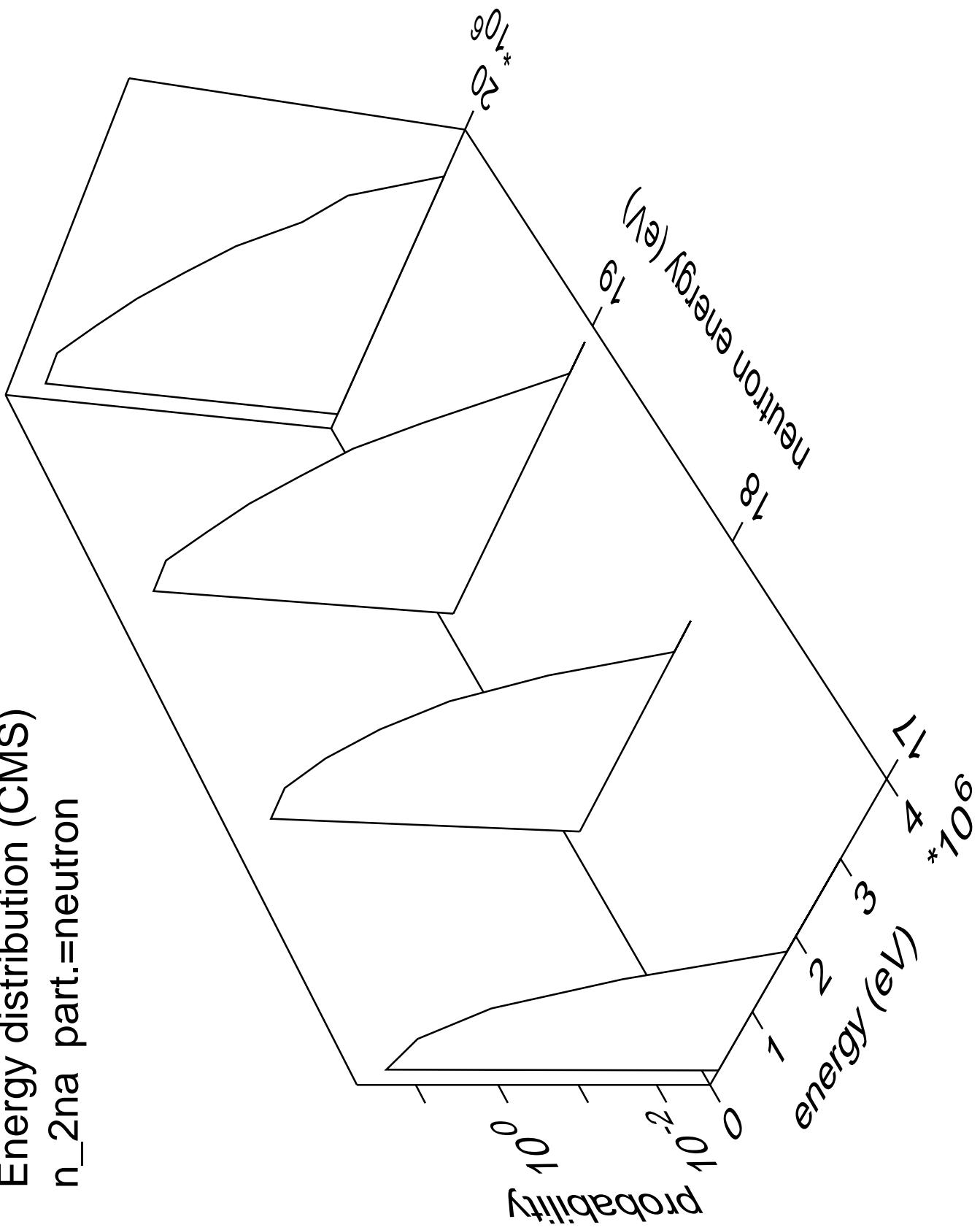
Energy distribution (CMS)  
 $n_{na}$  part.=alpha



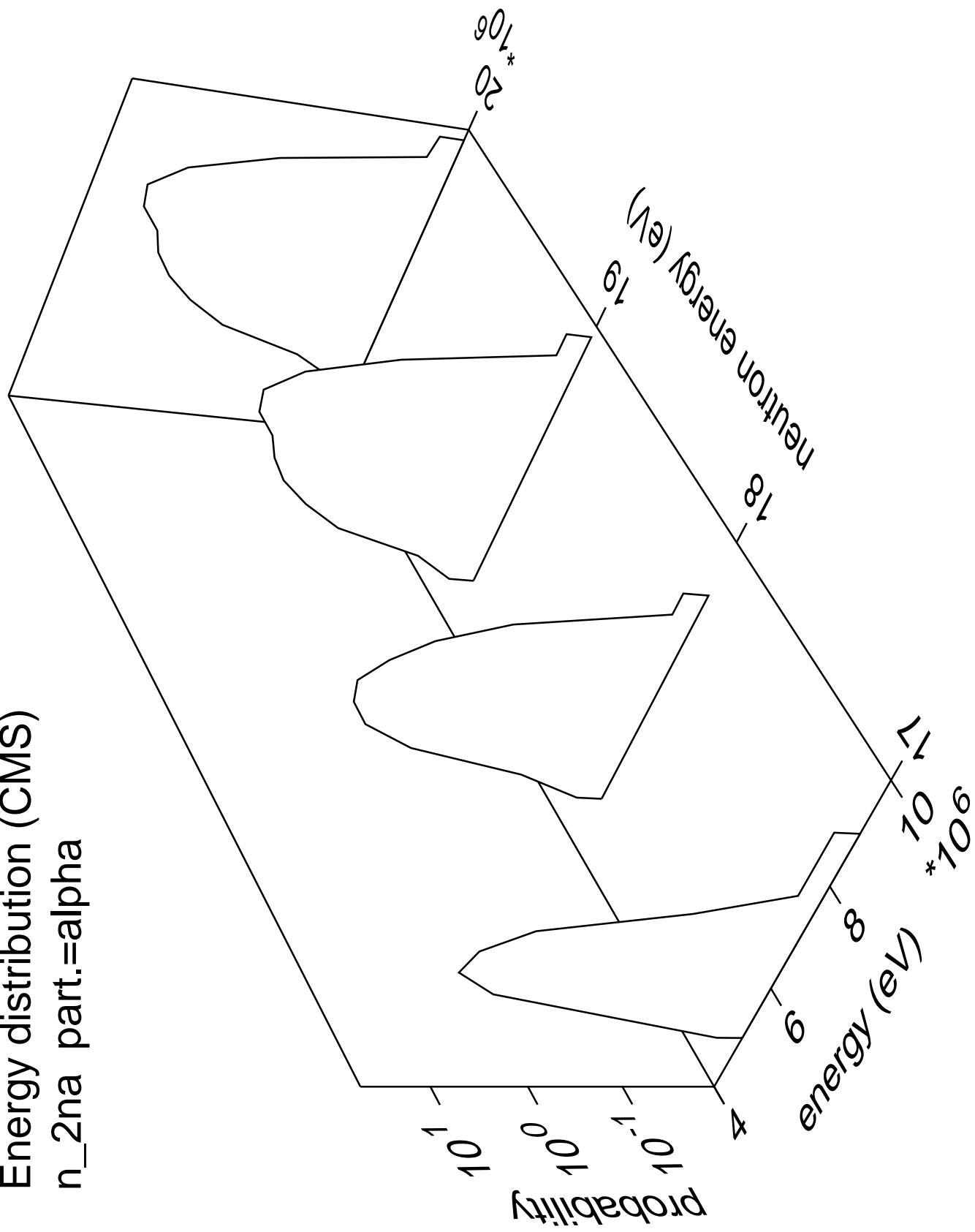
Energy distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

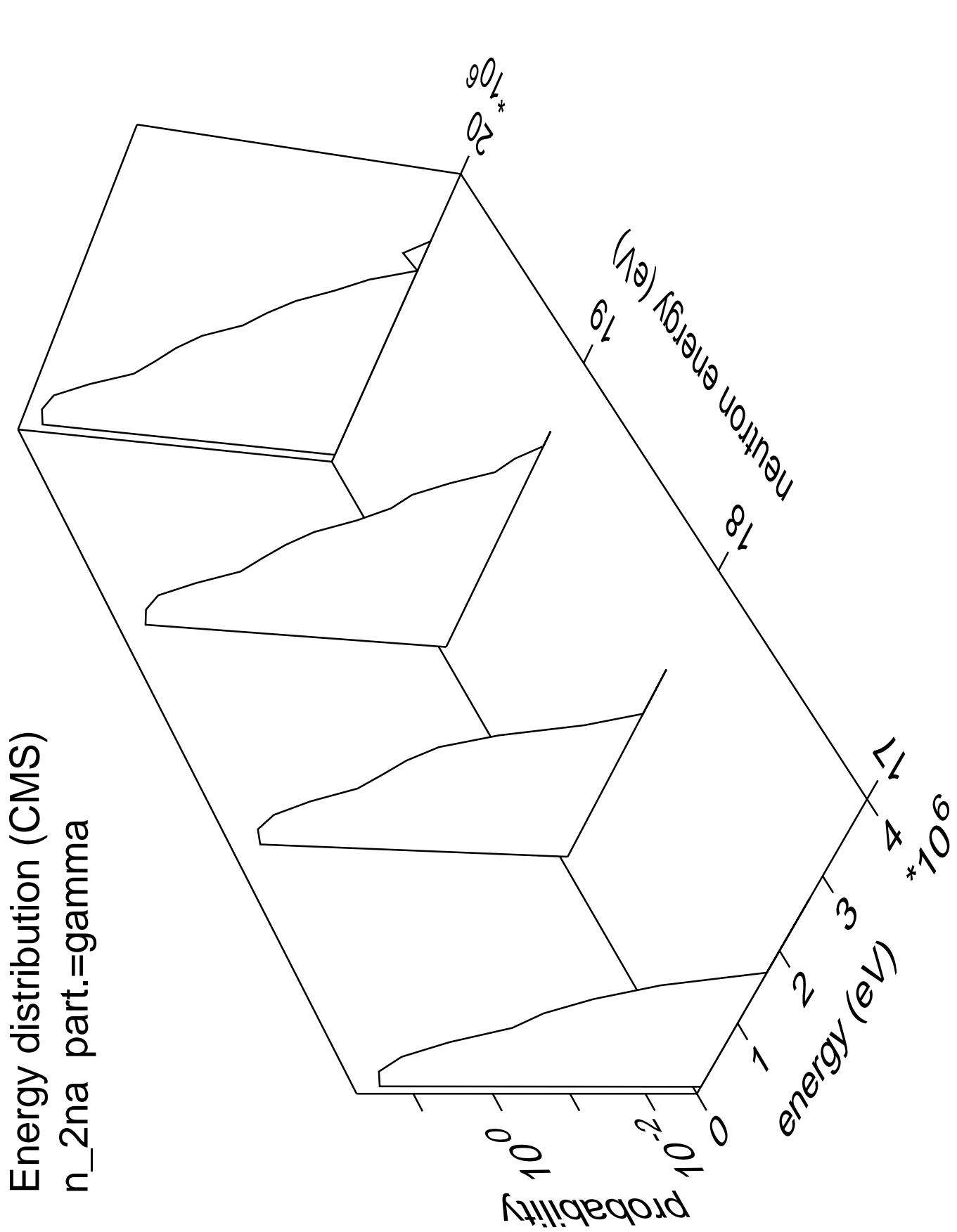


Energy distribution (CMS)  
 $n_{\text{2na}} \text{ part.} = \text{neutron}$

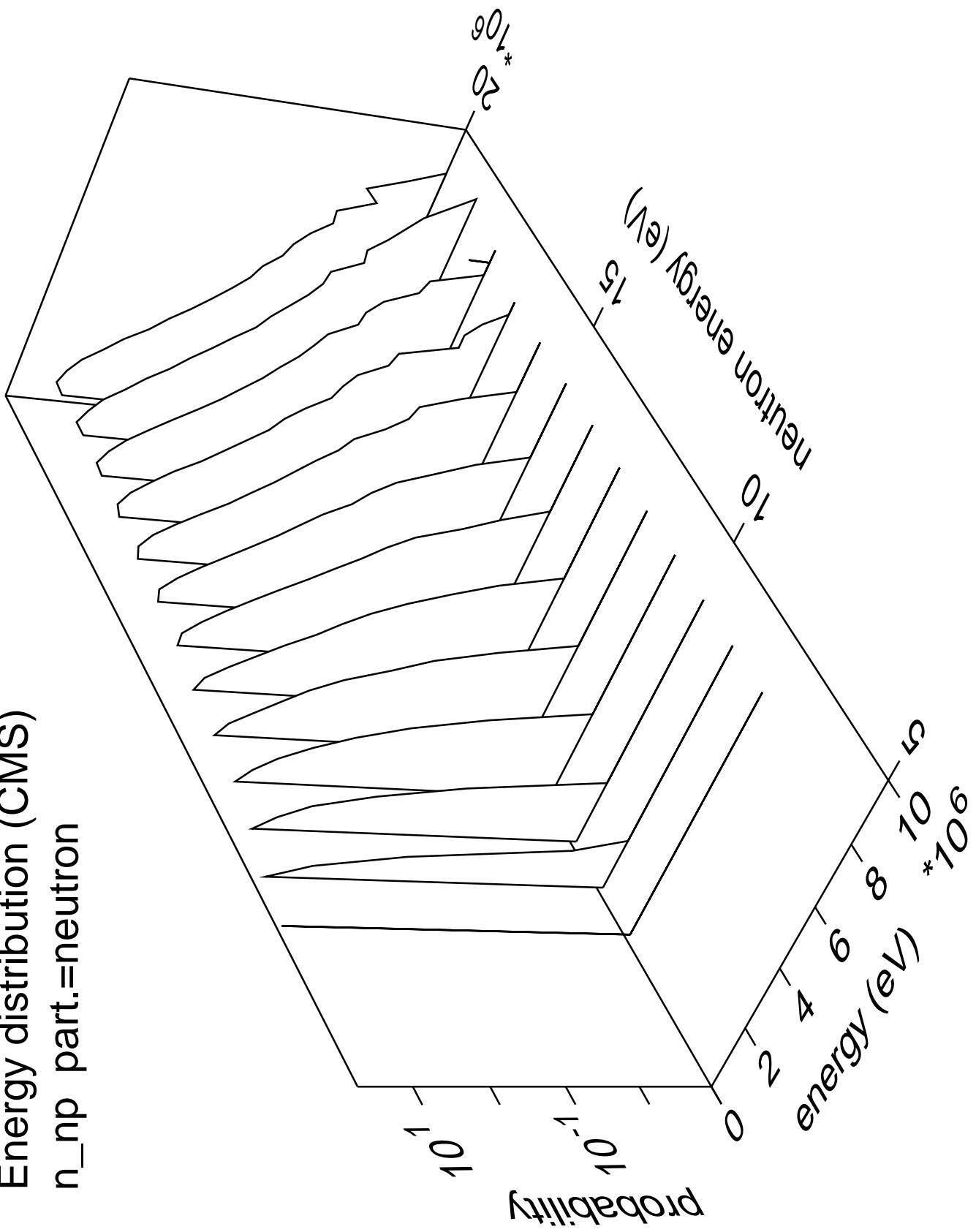


Energy distribution (CMS)  
 $n_{2na}$  part.=alpha

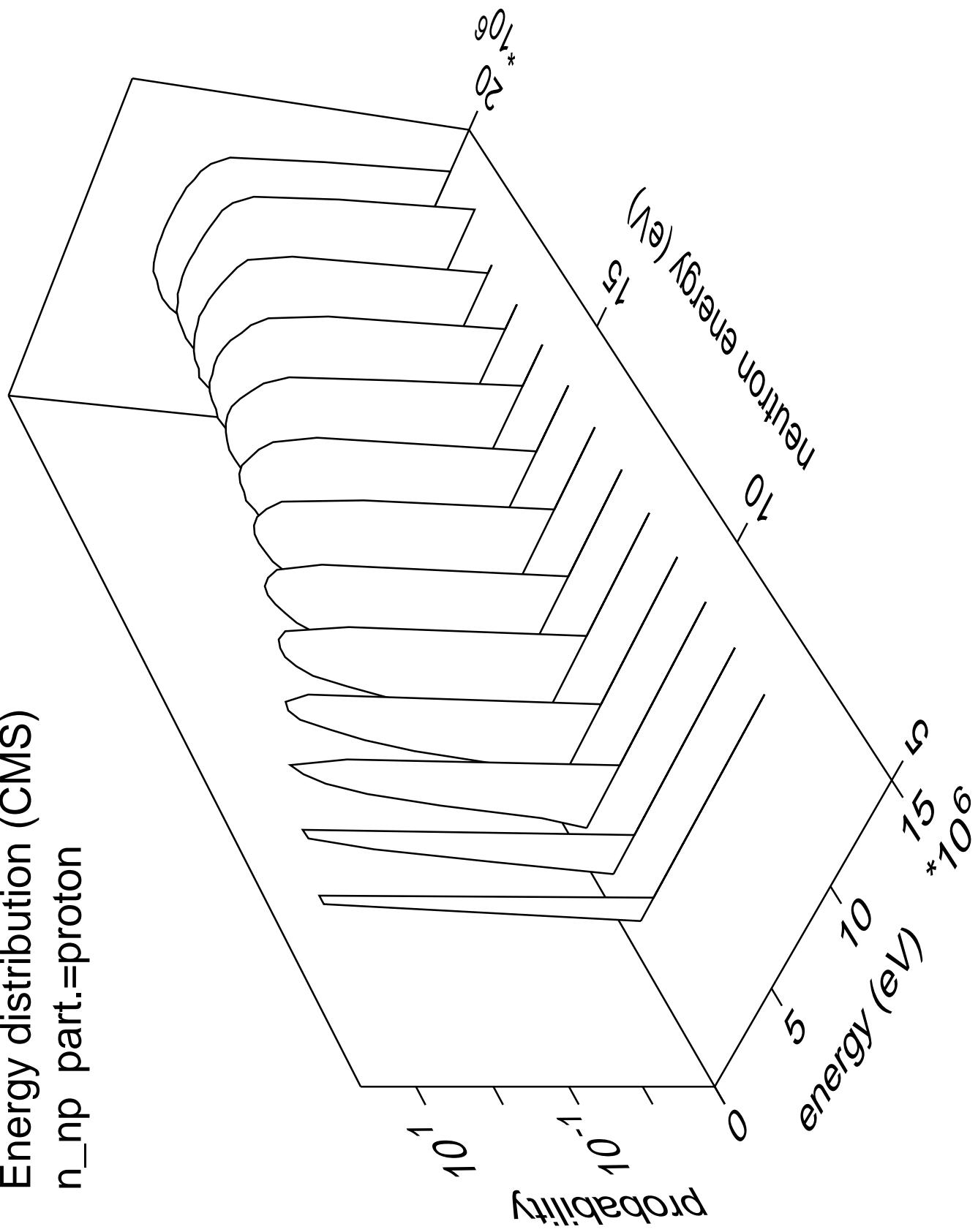




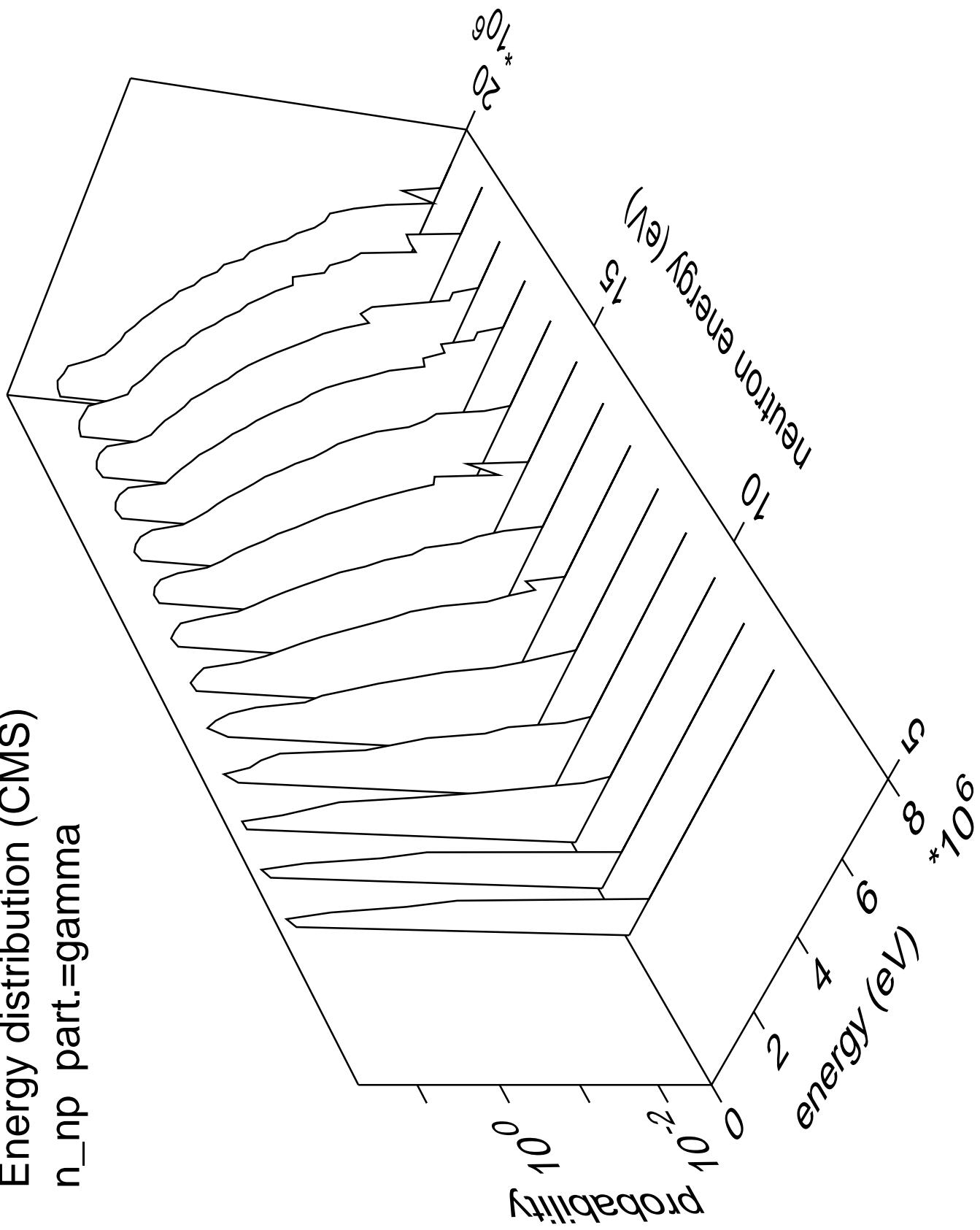
Energy distribution (CMS)  
 $n_{np}$  part.=neutron



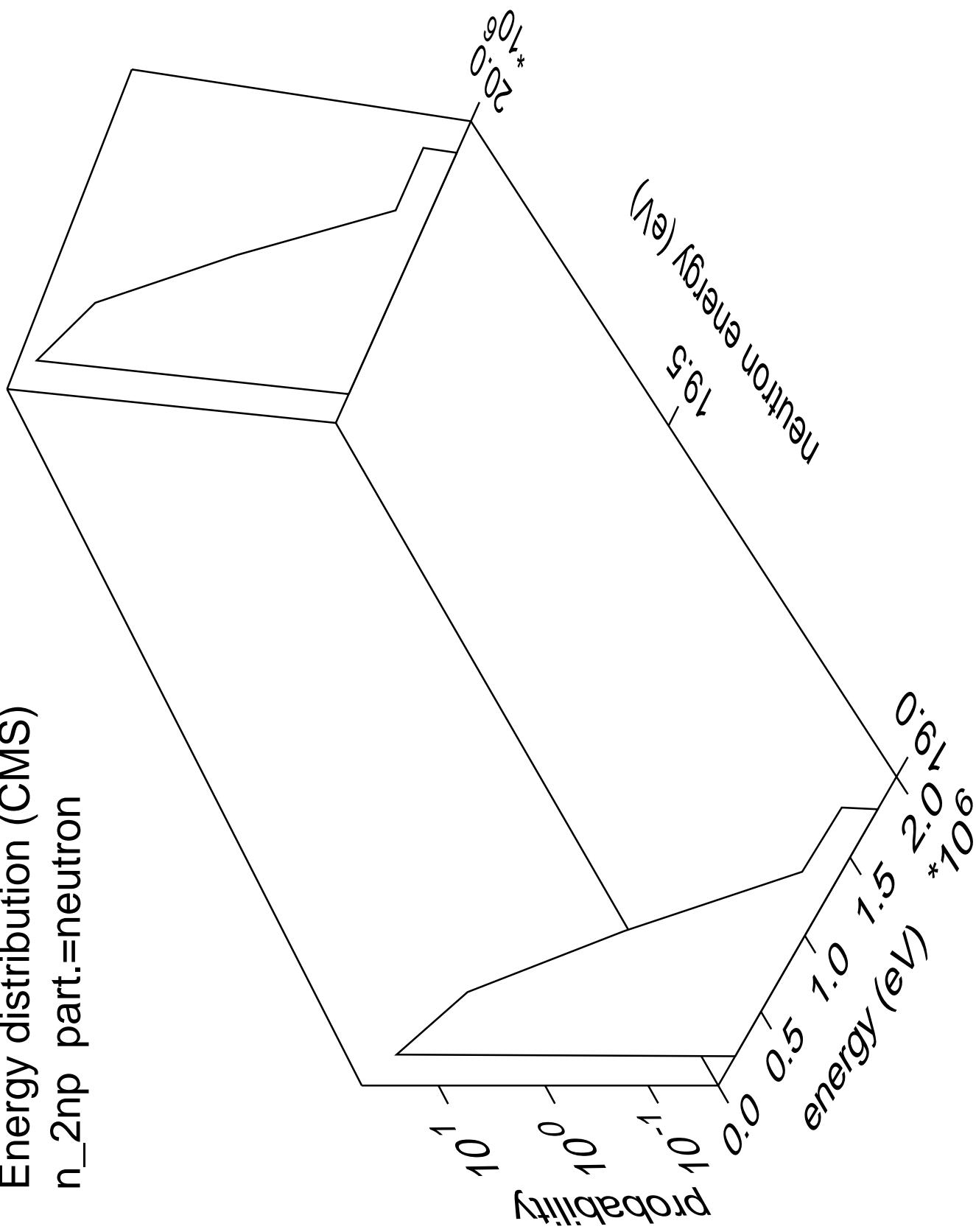
Energy distribution (CMS)  
 $n_{np}$  part.=proton



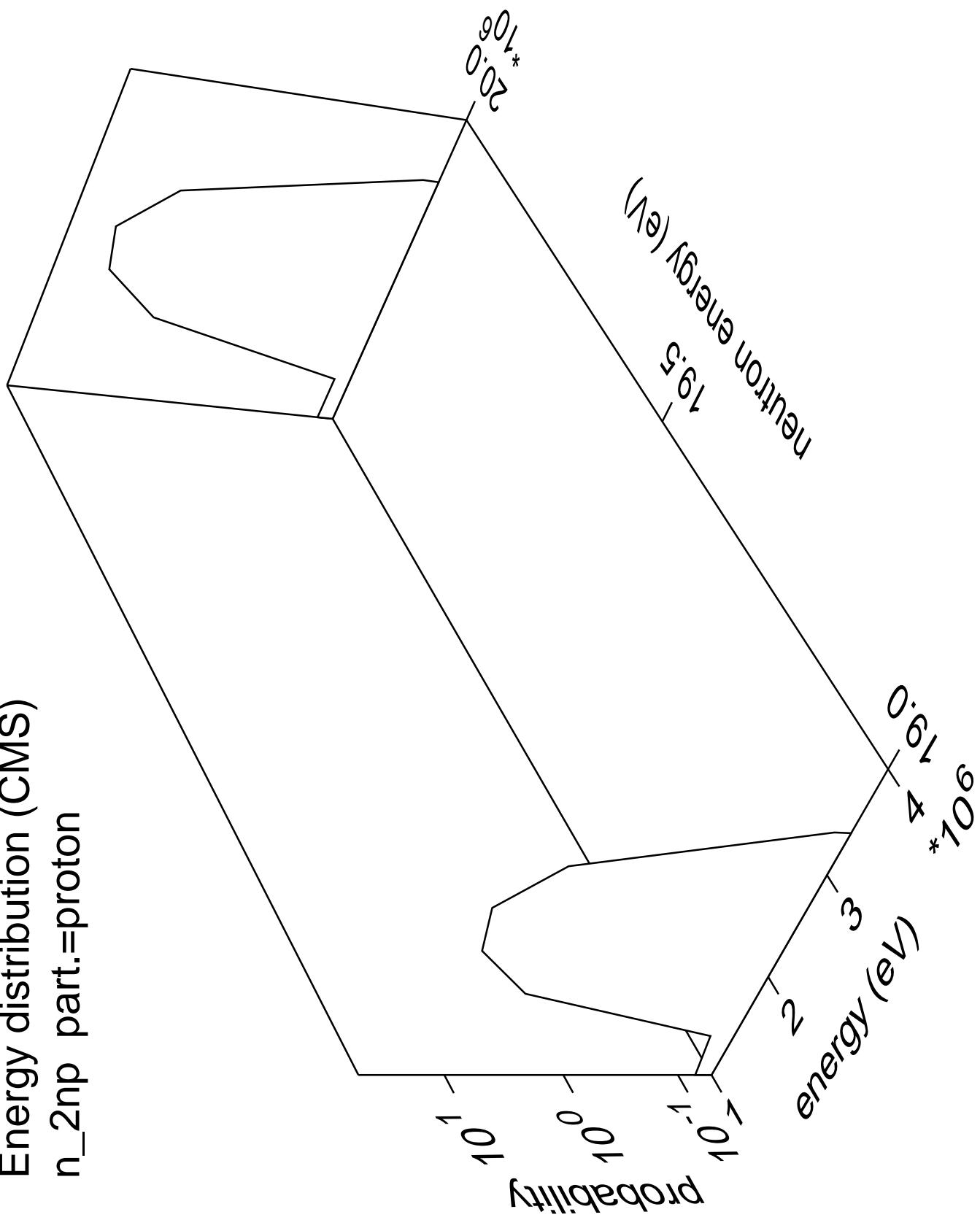
Energy distribution (CMS)  
 $n_{np}$  part.=gamma

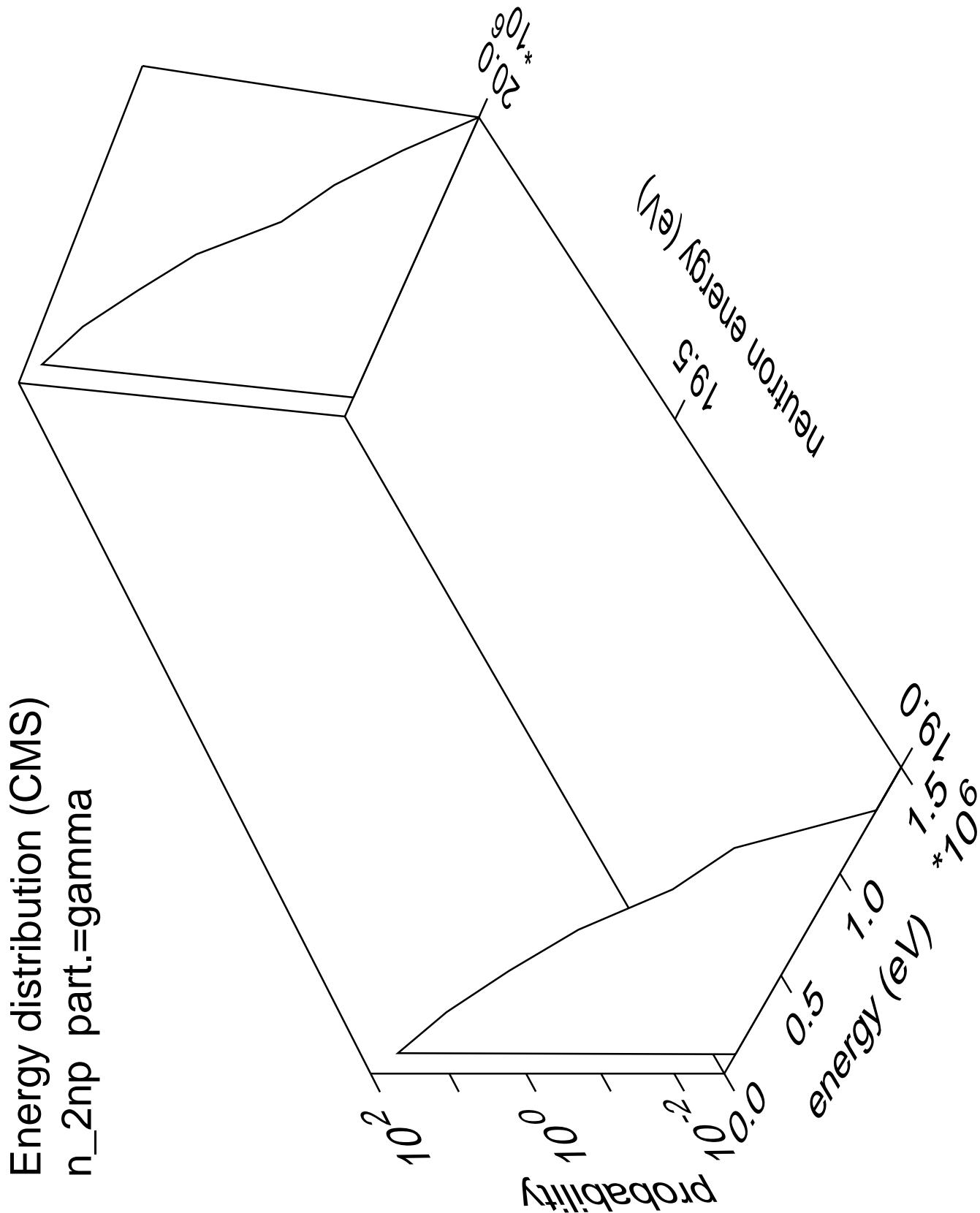


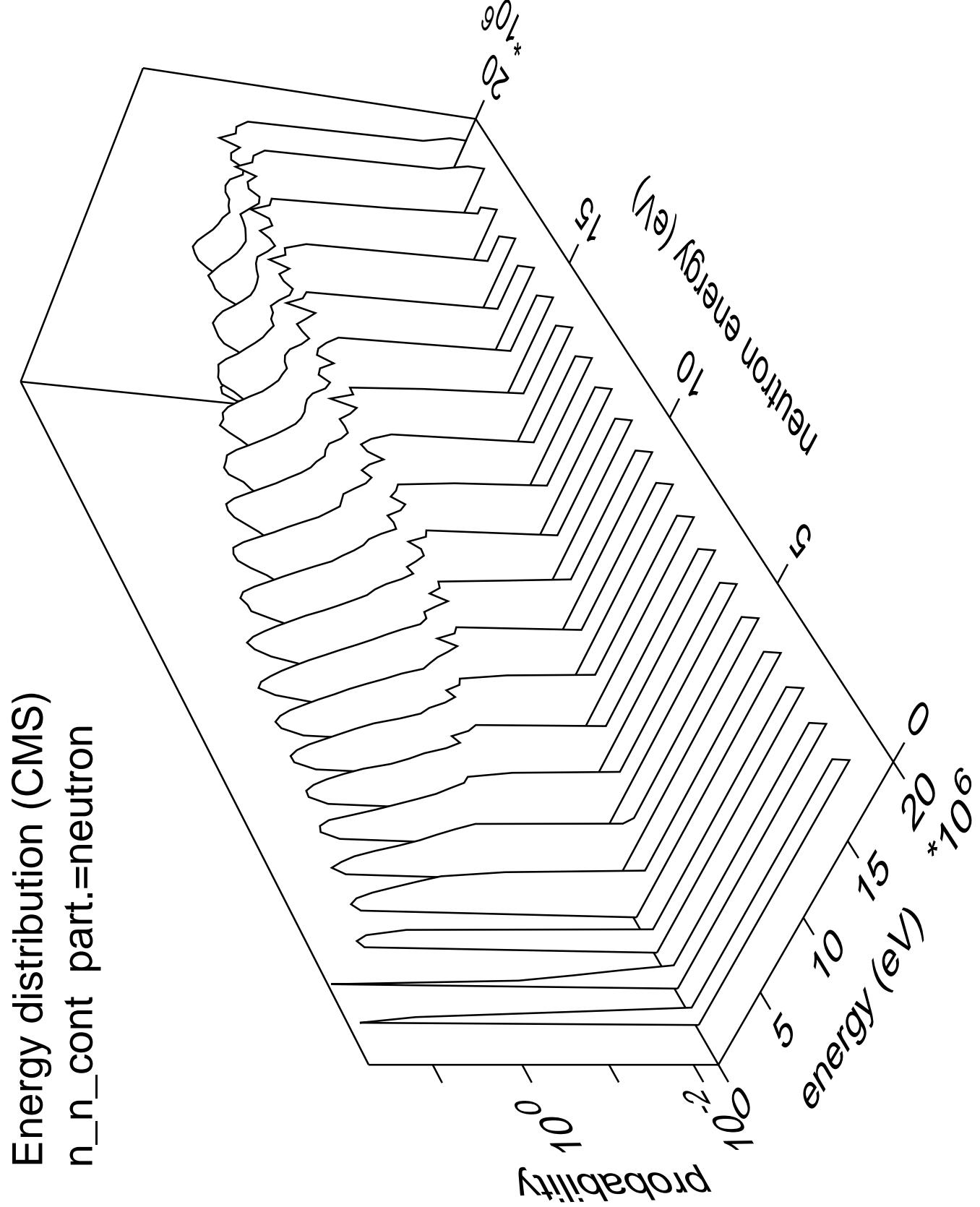
Energy distribution (CMS)  
 $n_{2np}$  part.=neutron



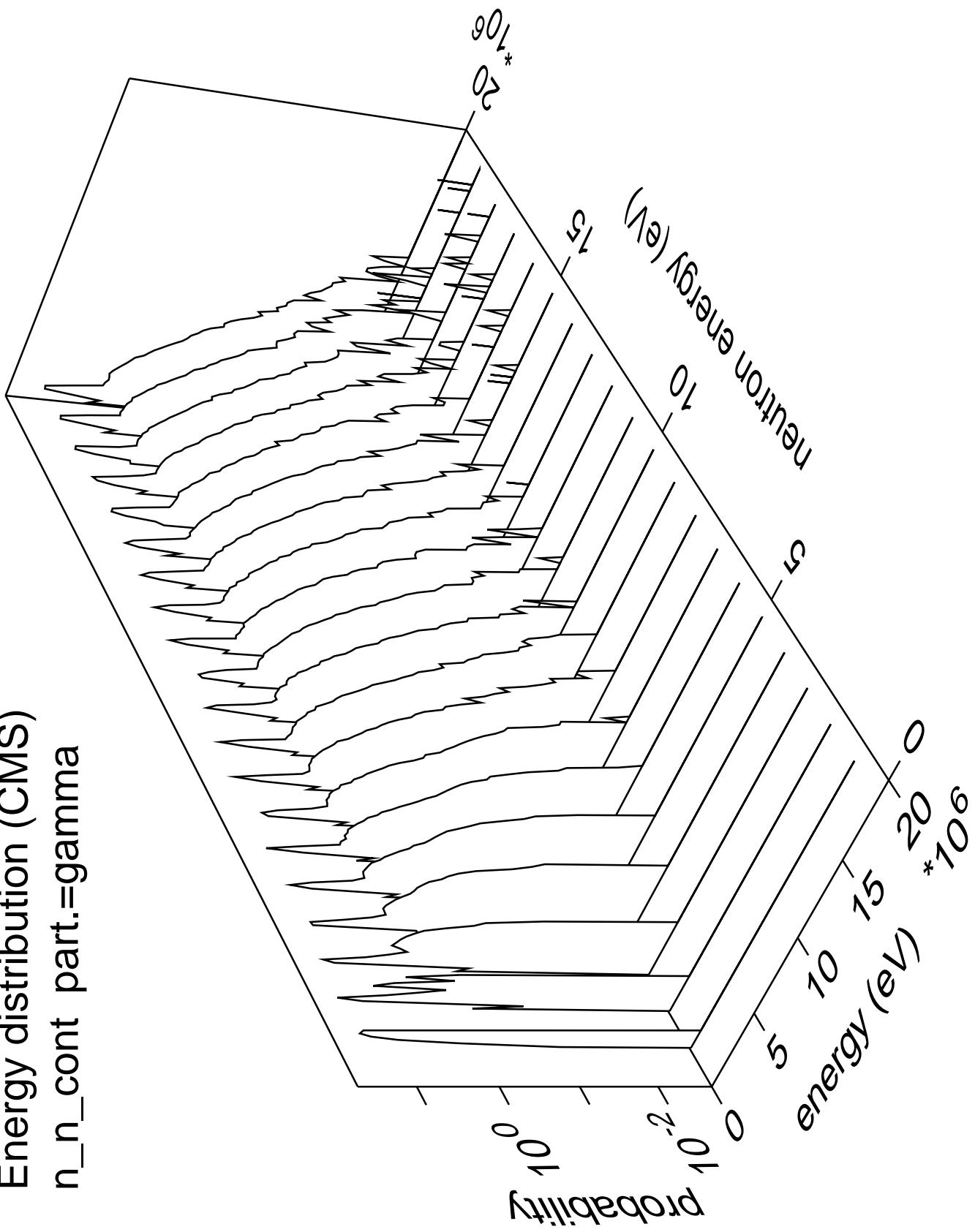
Energy distribution (CMS)  
 $n_{2np}$  part.=proton



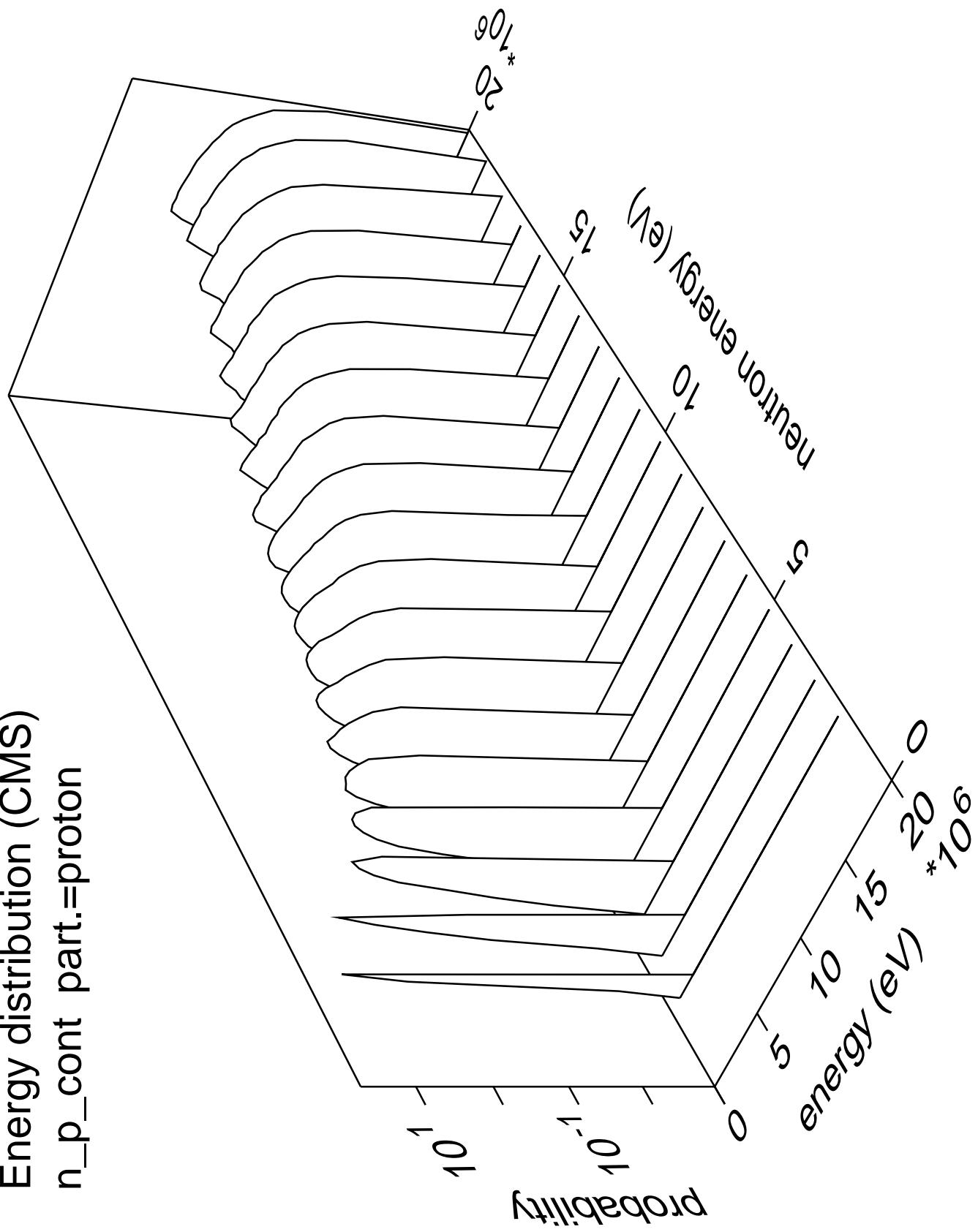




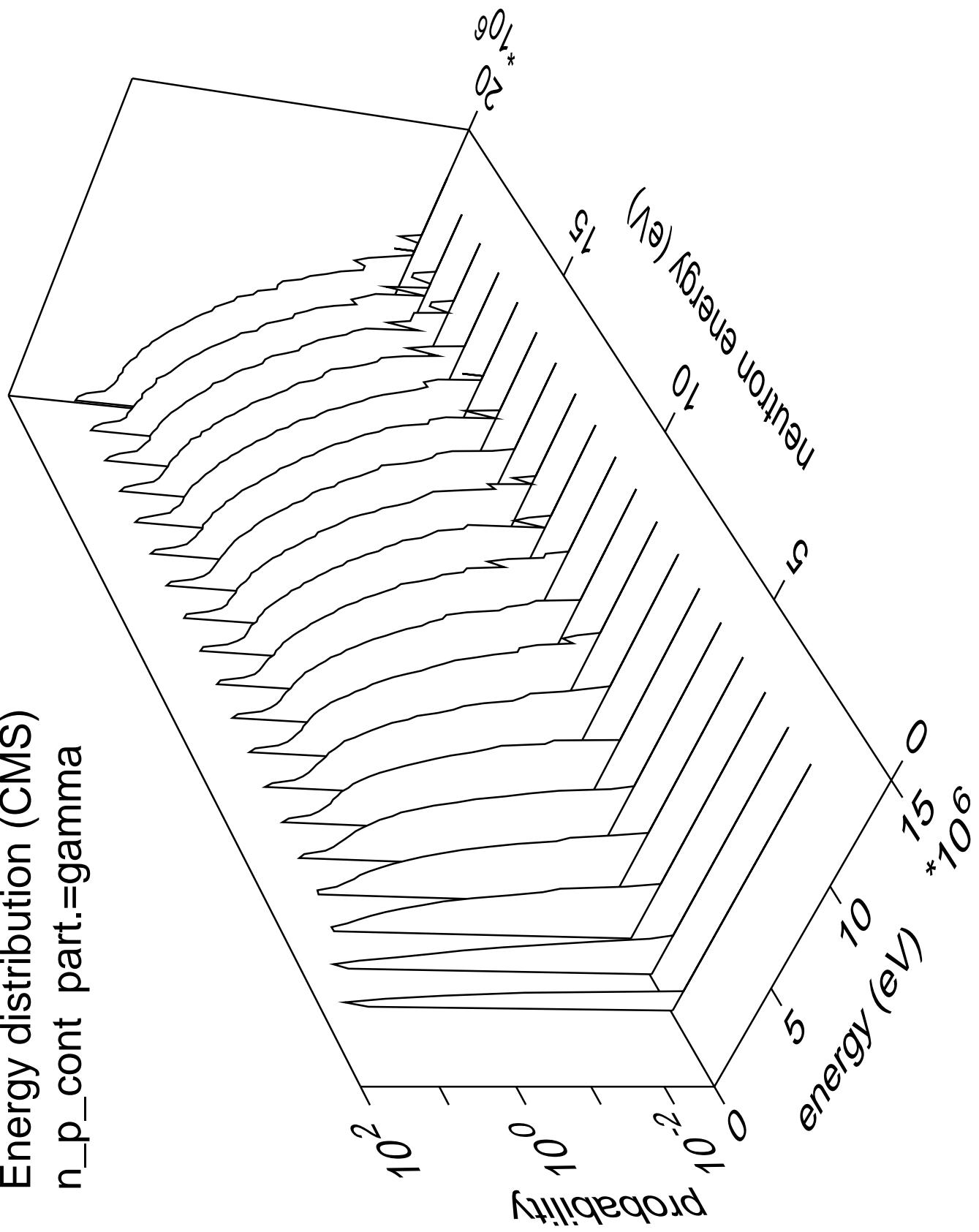
Energy distribution (CMS)  
 $n_n_{cont}$  part.=gamma



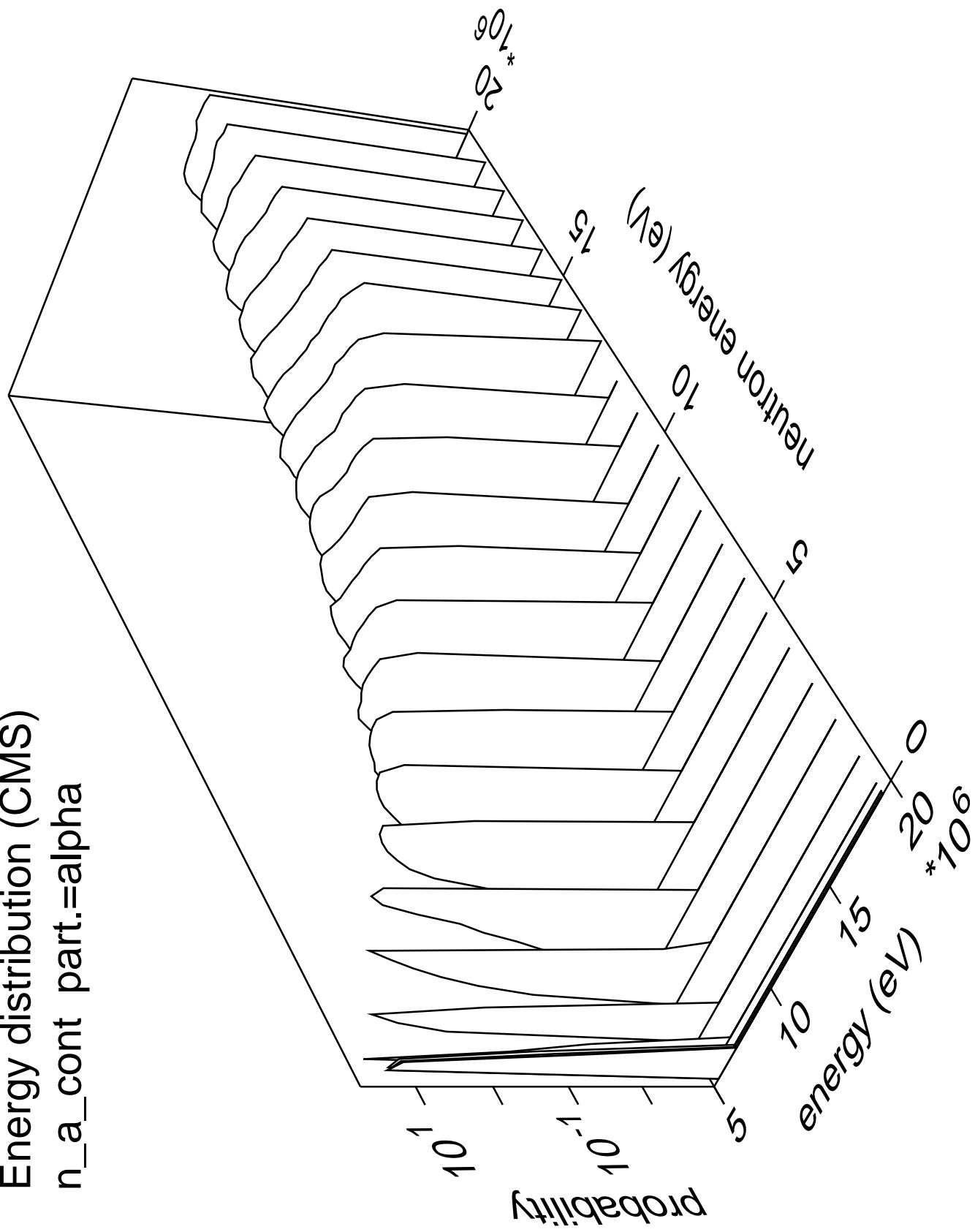
Energy distribution (CMS)  
 $n_p_{\text{cont}} \text{ part.} = \text{proton}$



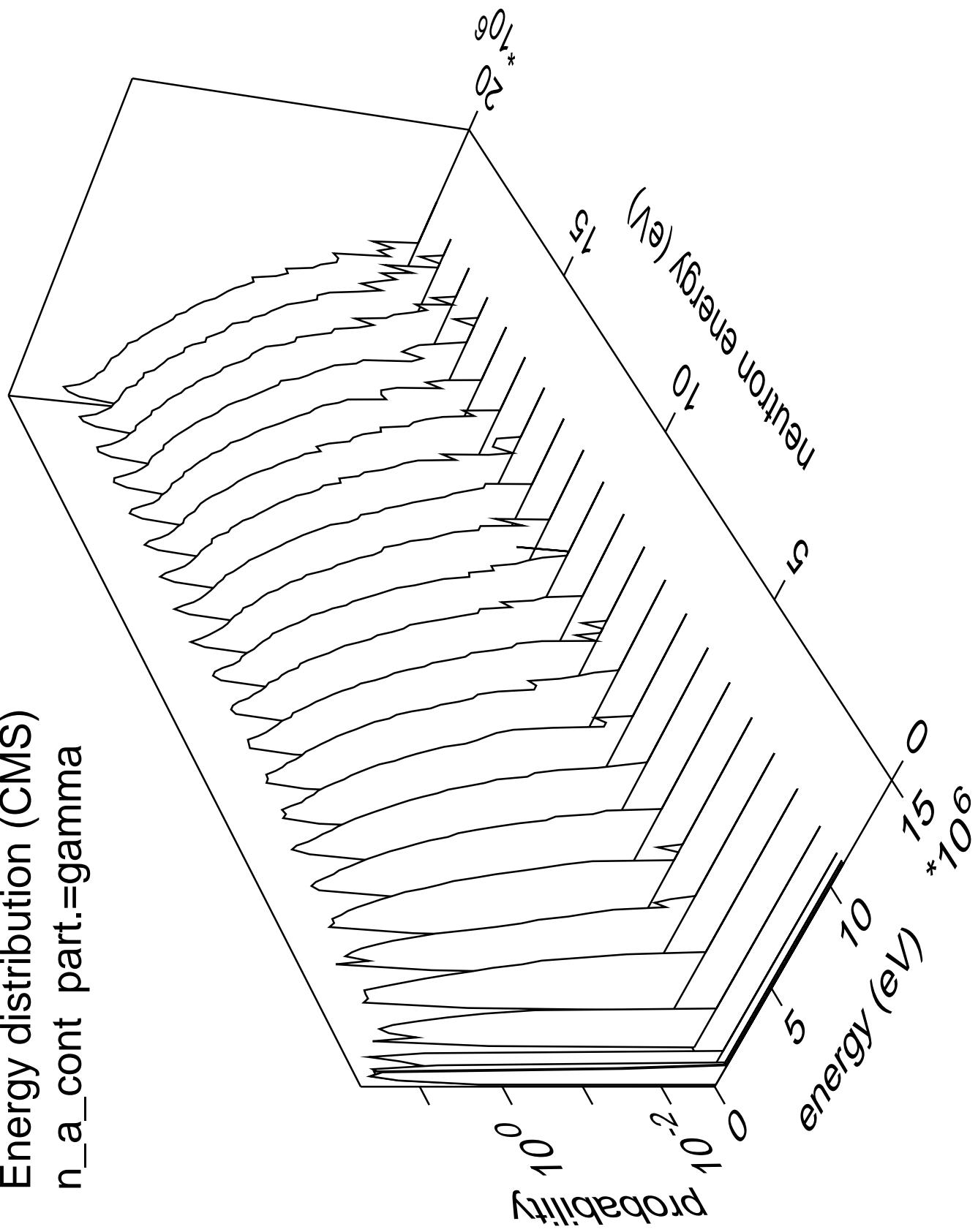
Energy distribution (CMS)  
 $n_p_{\text{cont}}$  part.=gamma

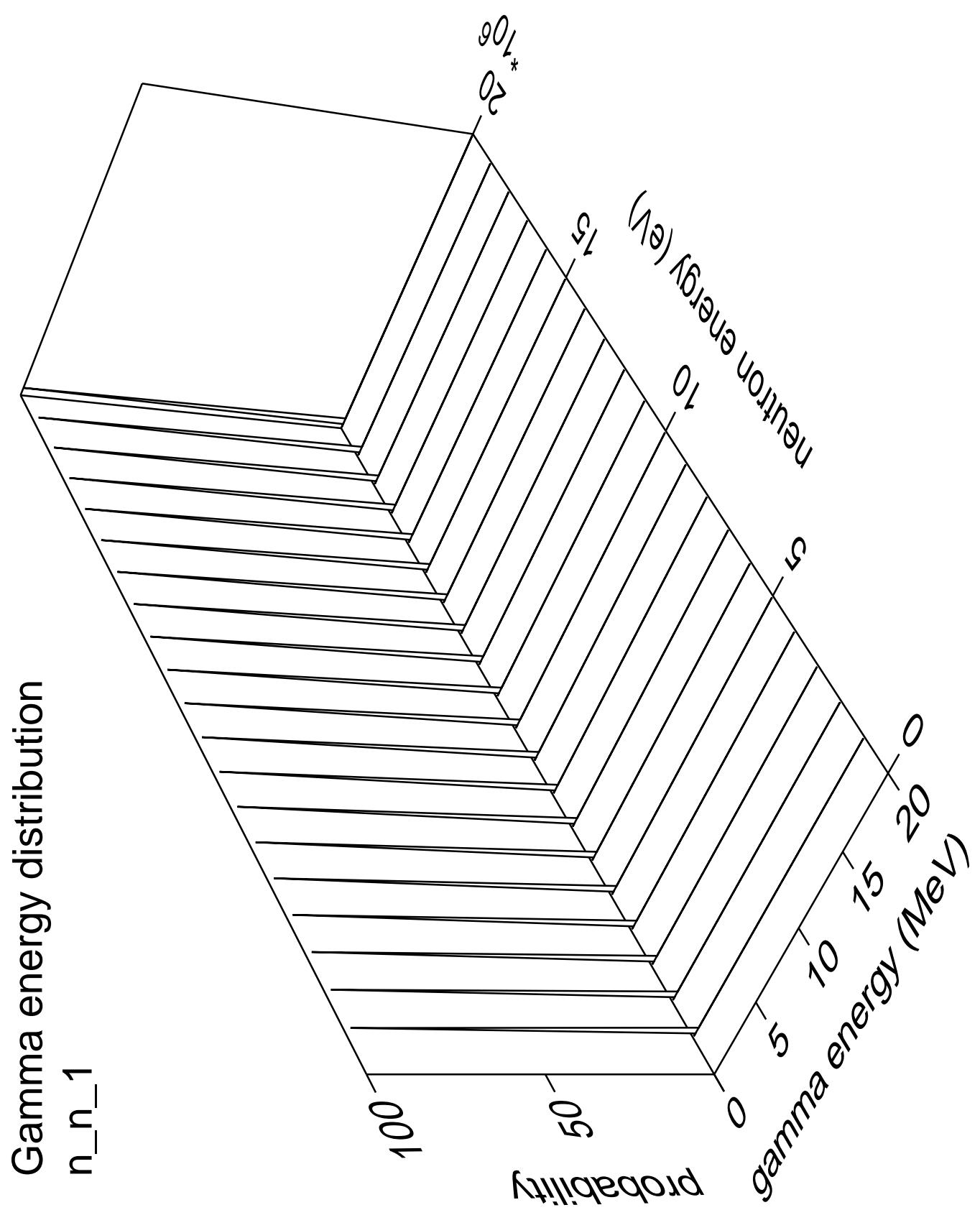


Energy distribution (CMS)  
n\_a\_cont part.=alpha



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





Gamma angles distribution

$n_{n_1}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$\cos(\theta)$

$1.0$

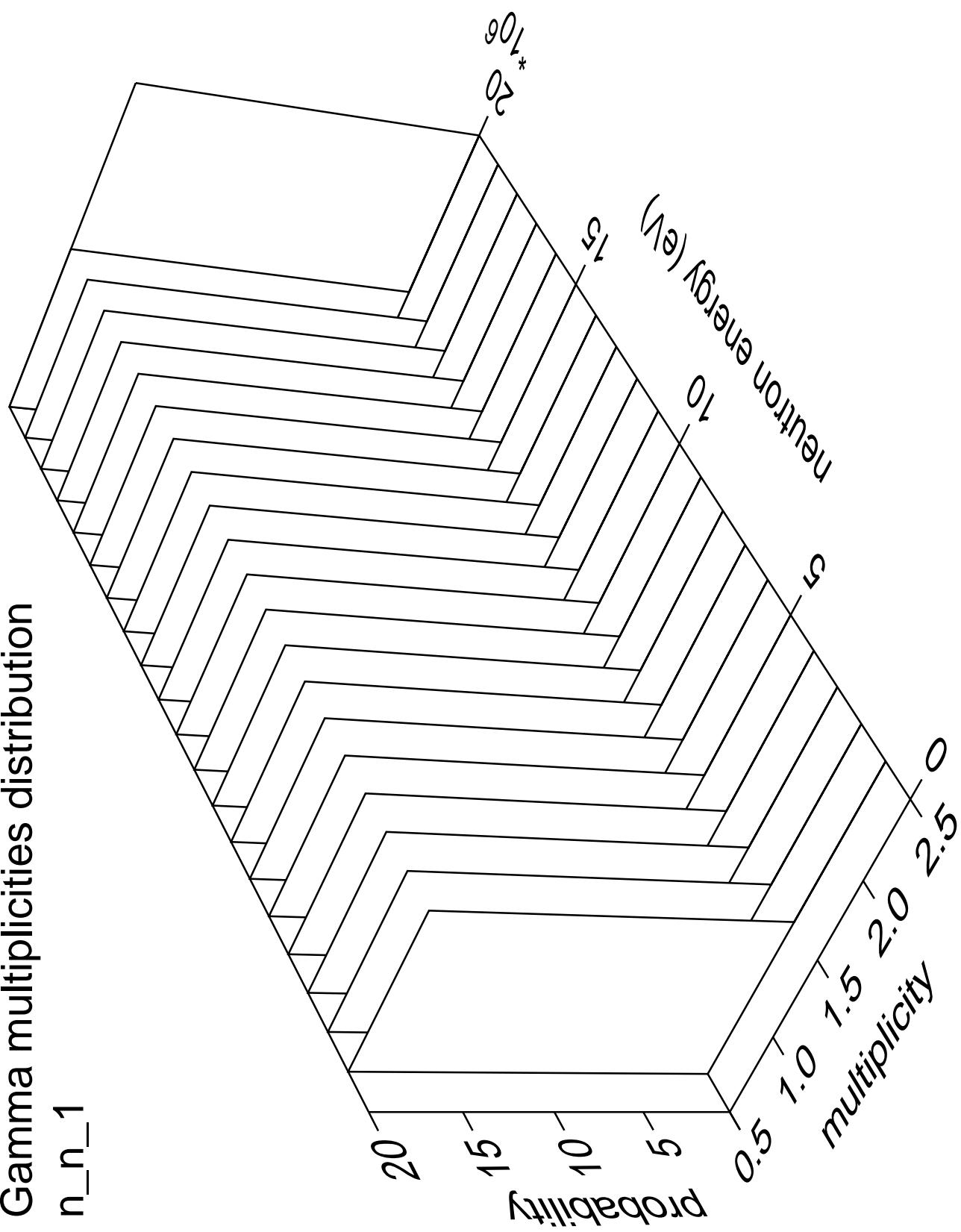
$0.5$

$0.0$

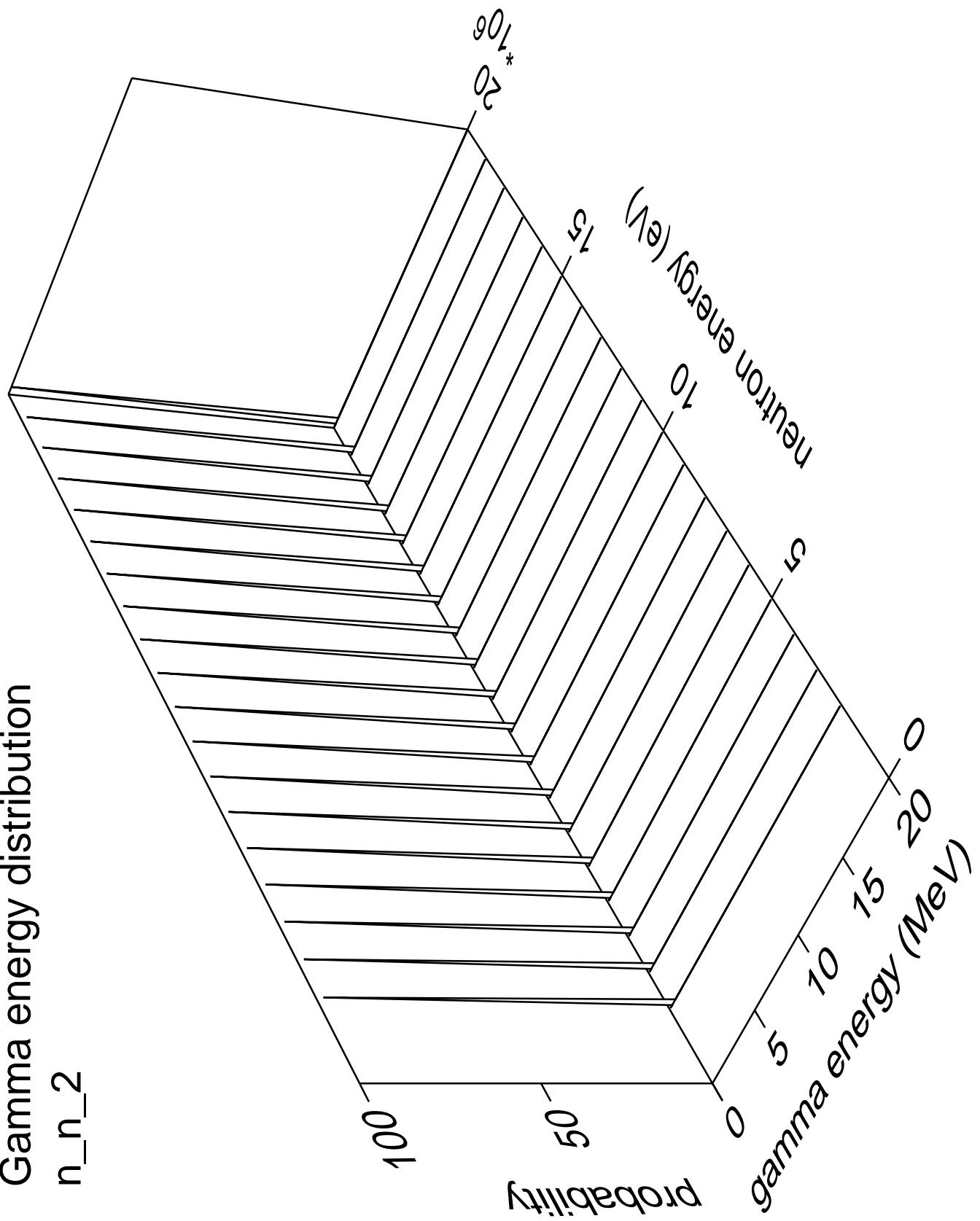
$-0.5$

$-1.0$

Gamma multiplicities distribution

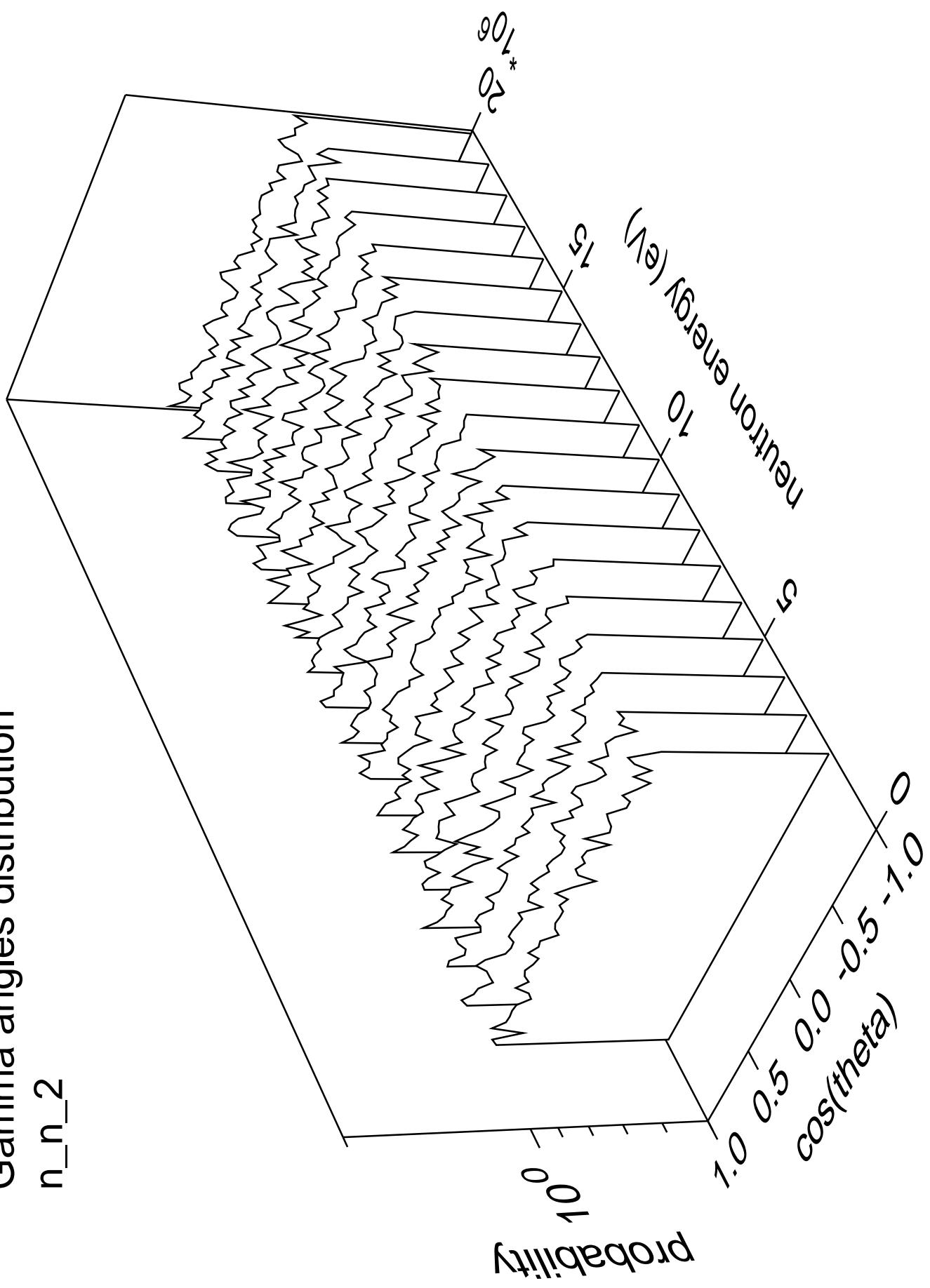


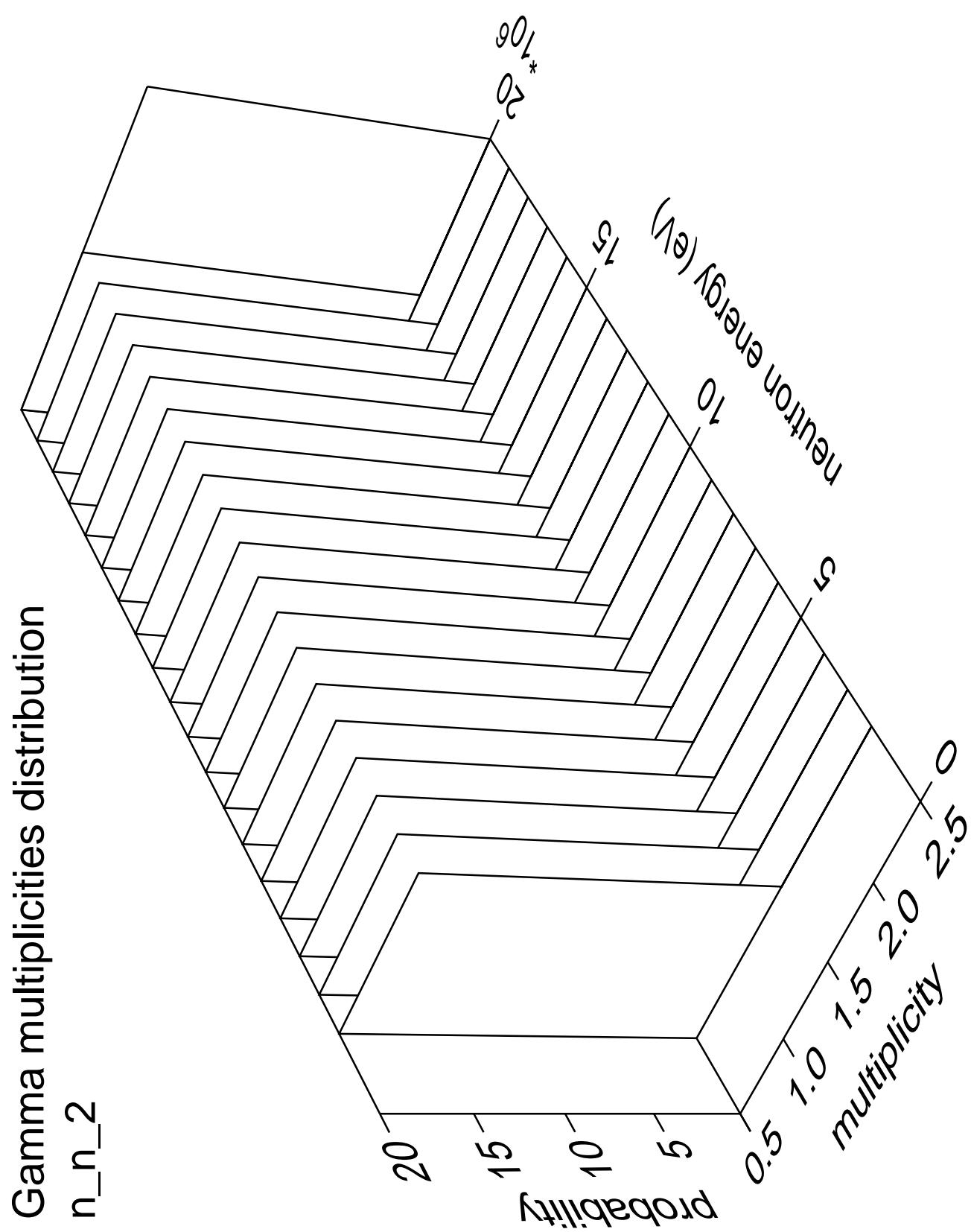
## Gamma energy distribution



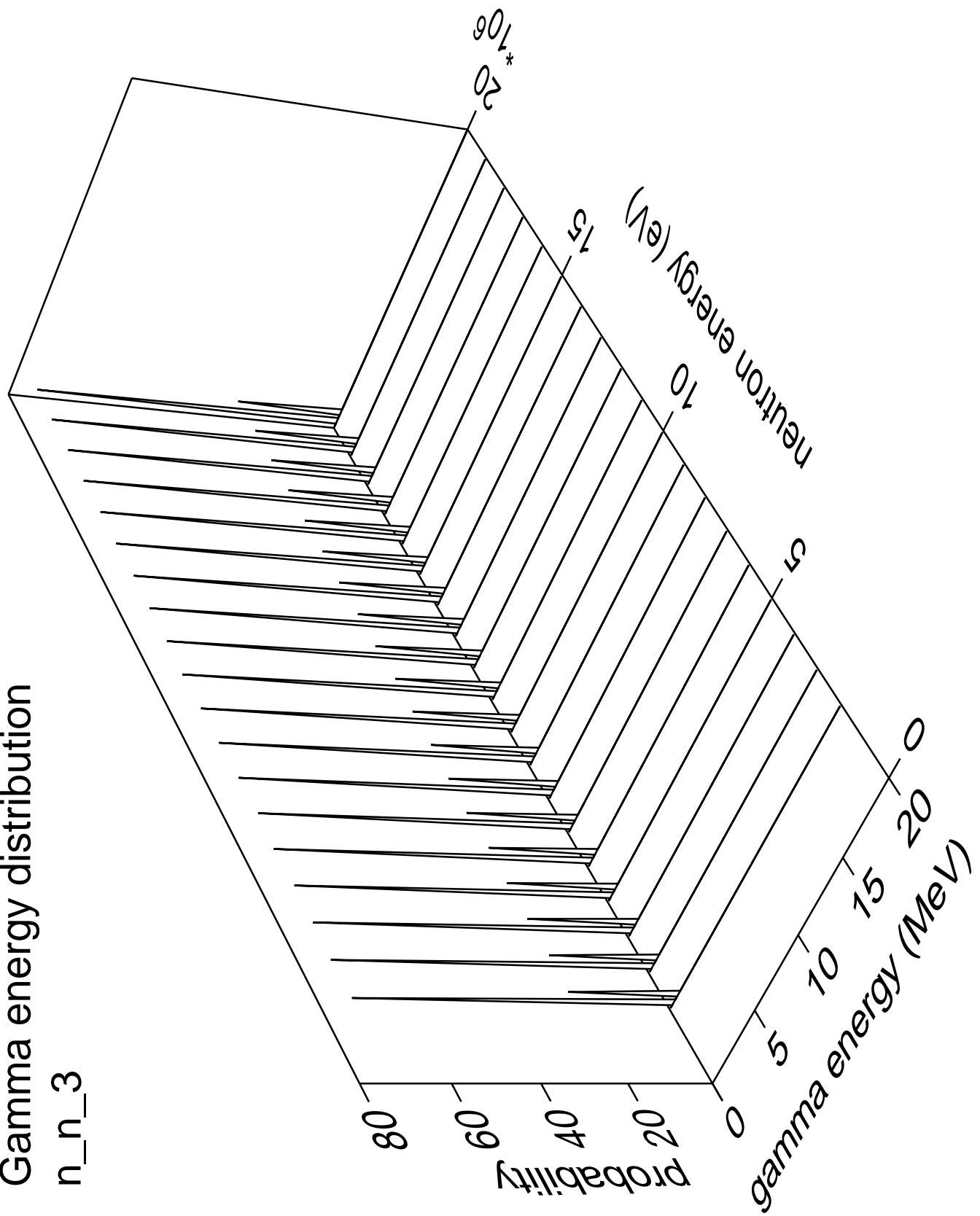
Gamma angles distribution

$n_n_2$



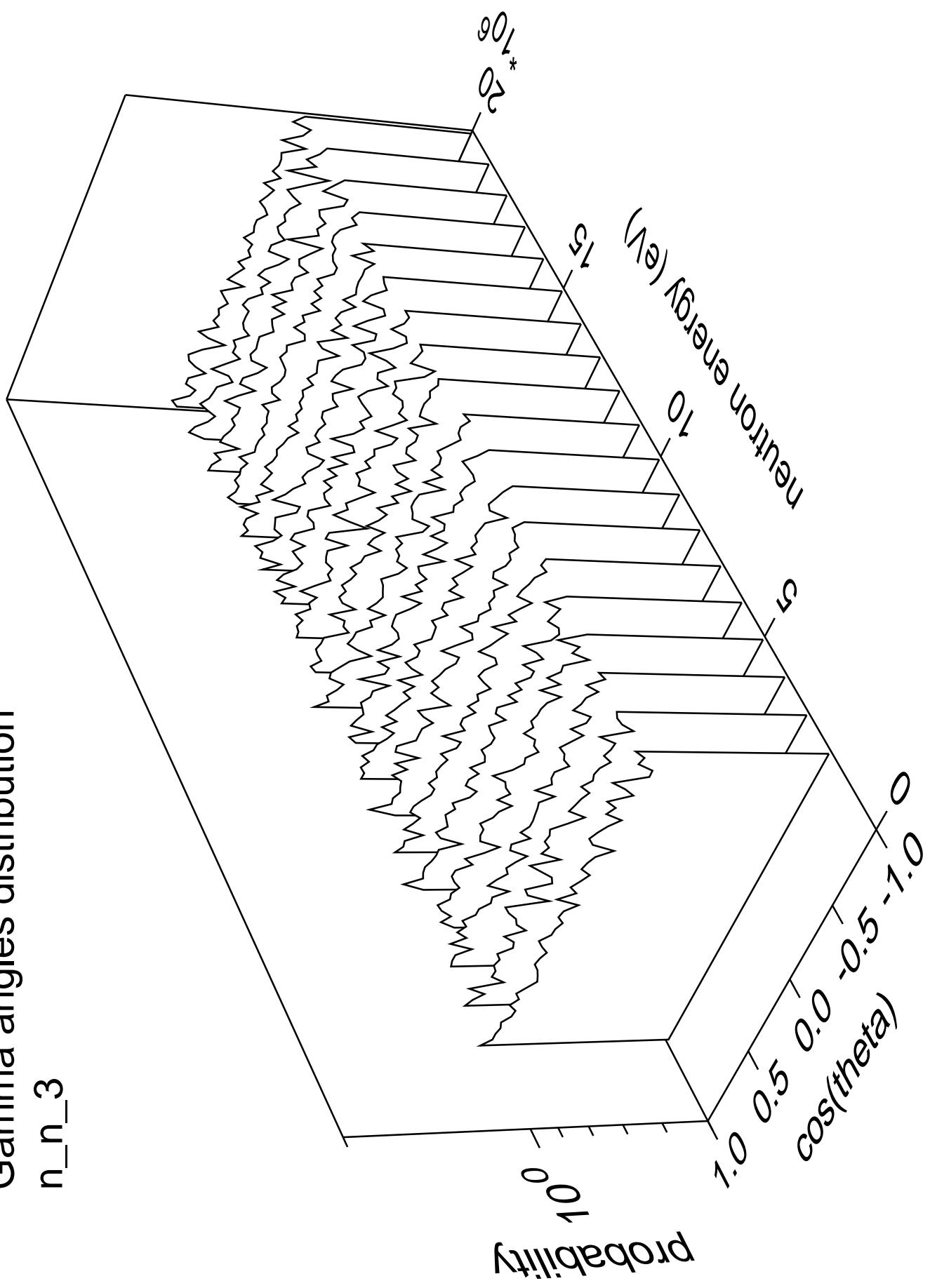


# Gamma energy distribution

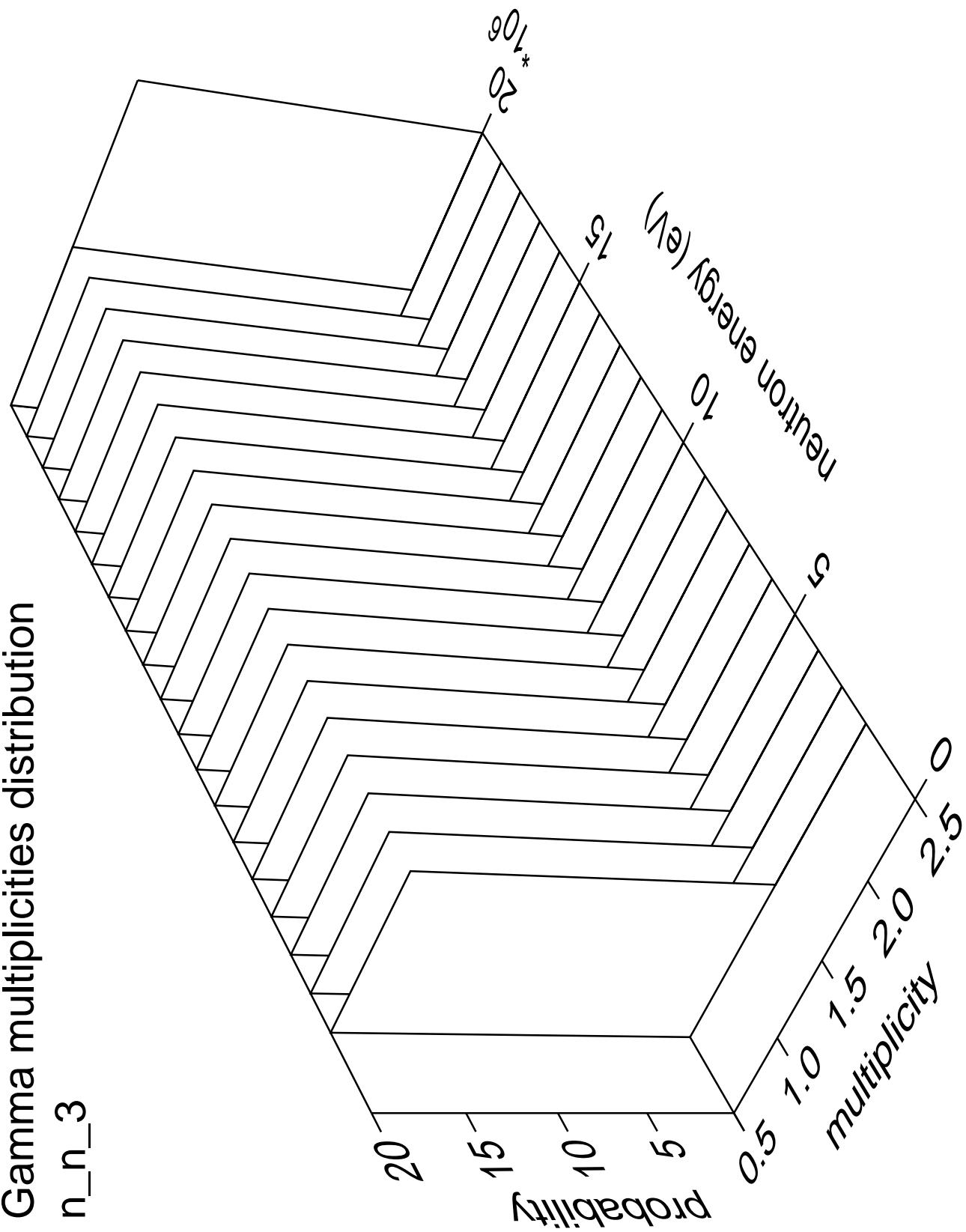


Gamma angles distribution

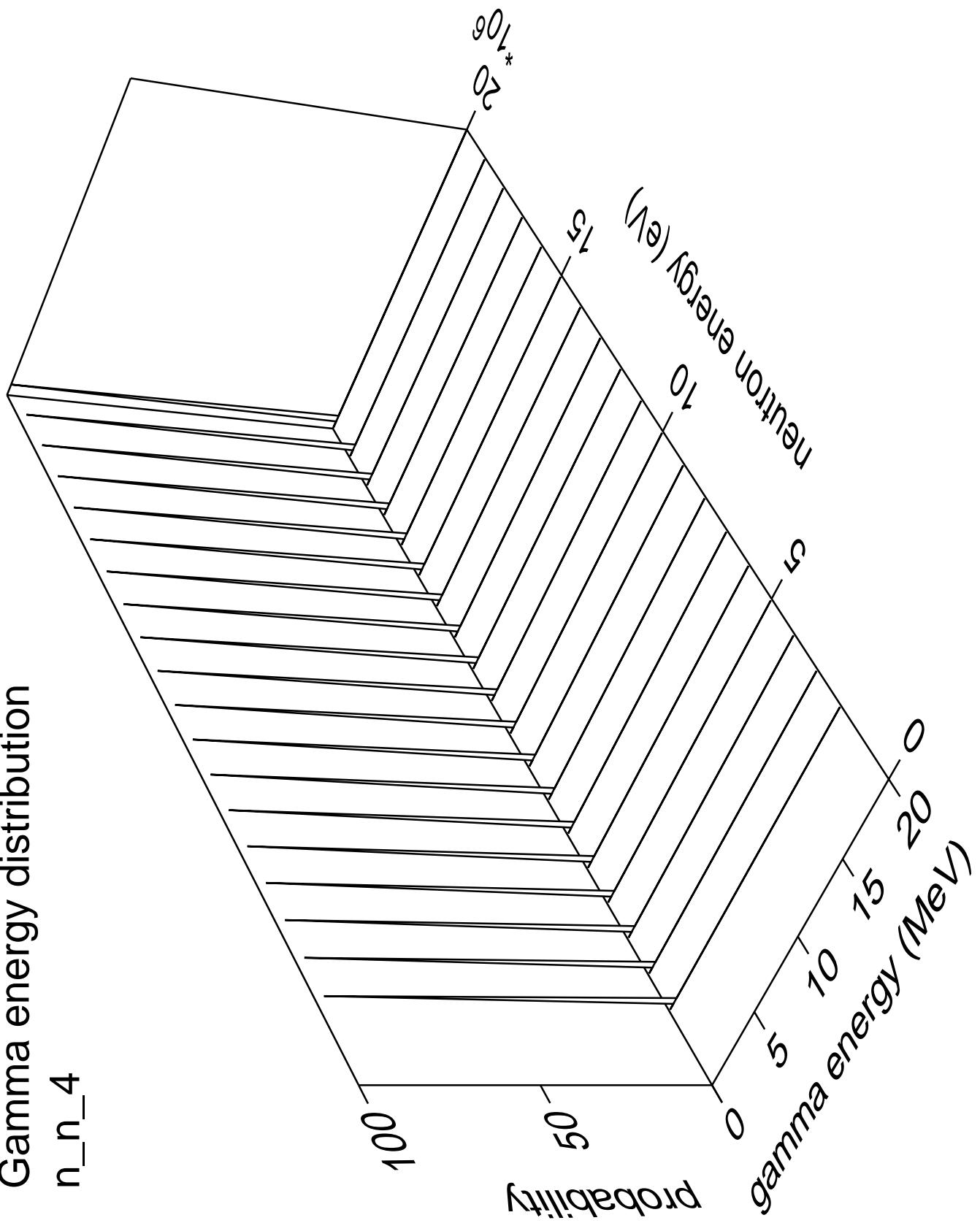
n\_n\_3



### Gamma multiplicities distribution

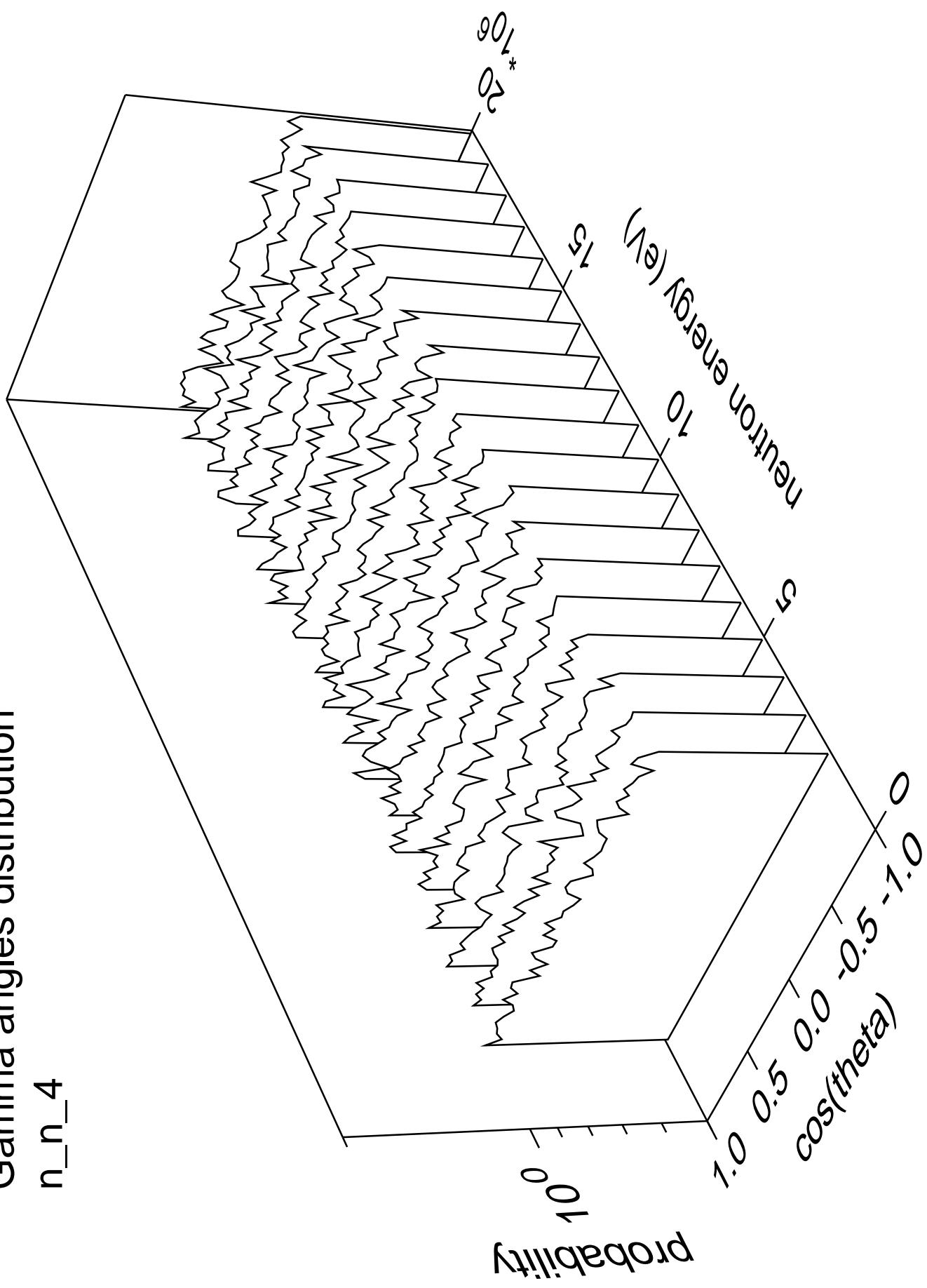


# Gamma energy distribution n\_n\_4

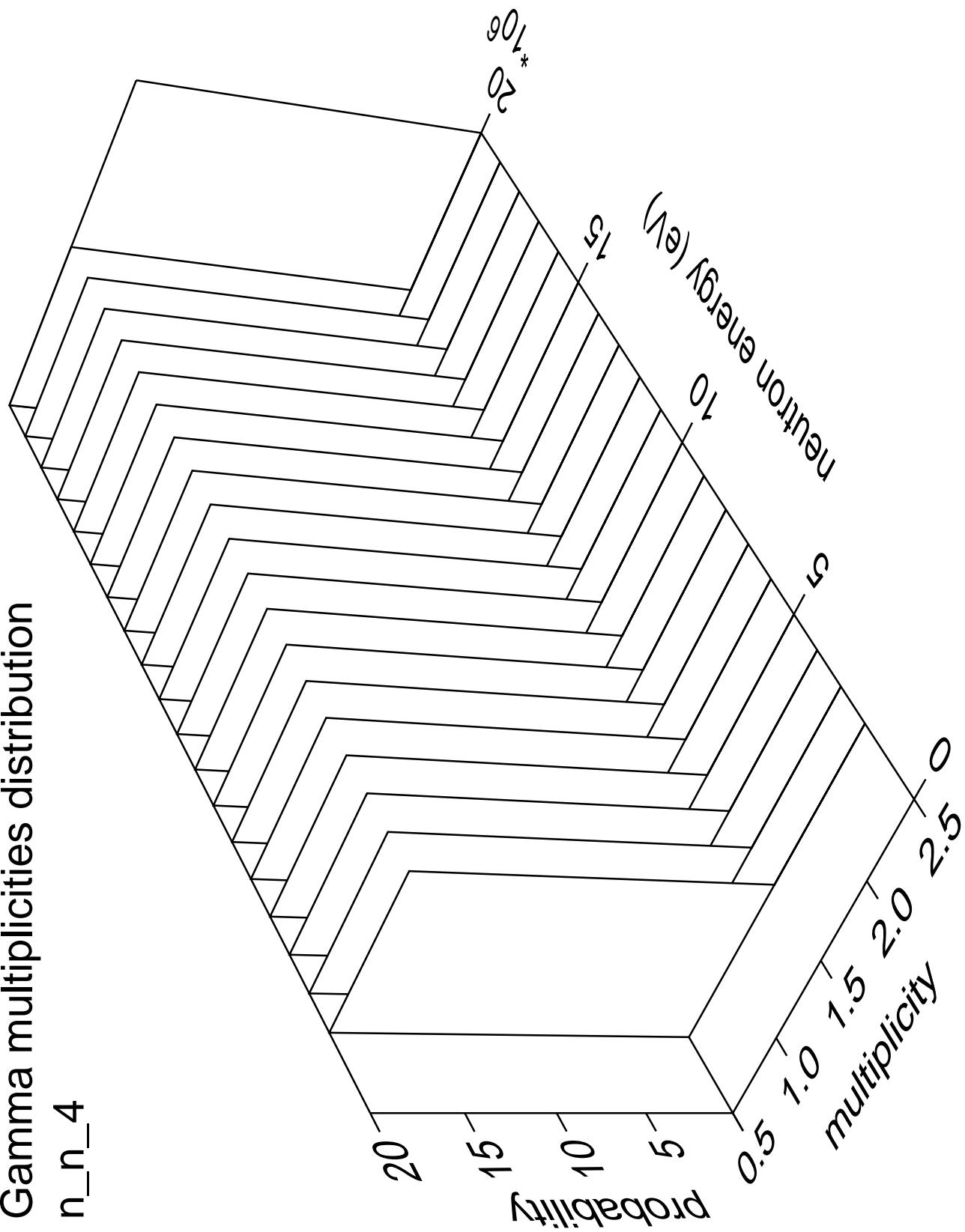


Gamma angles distribution

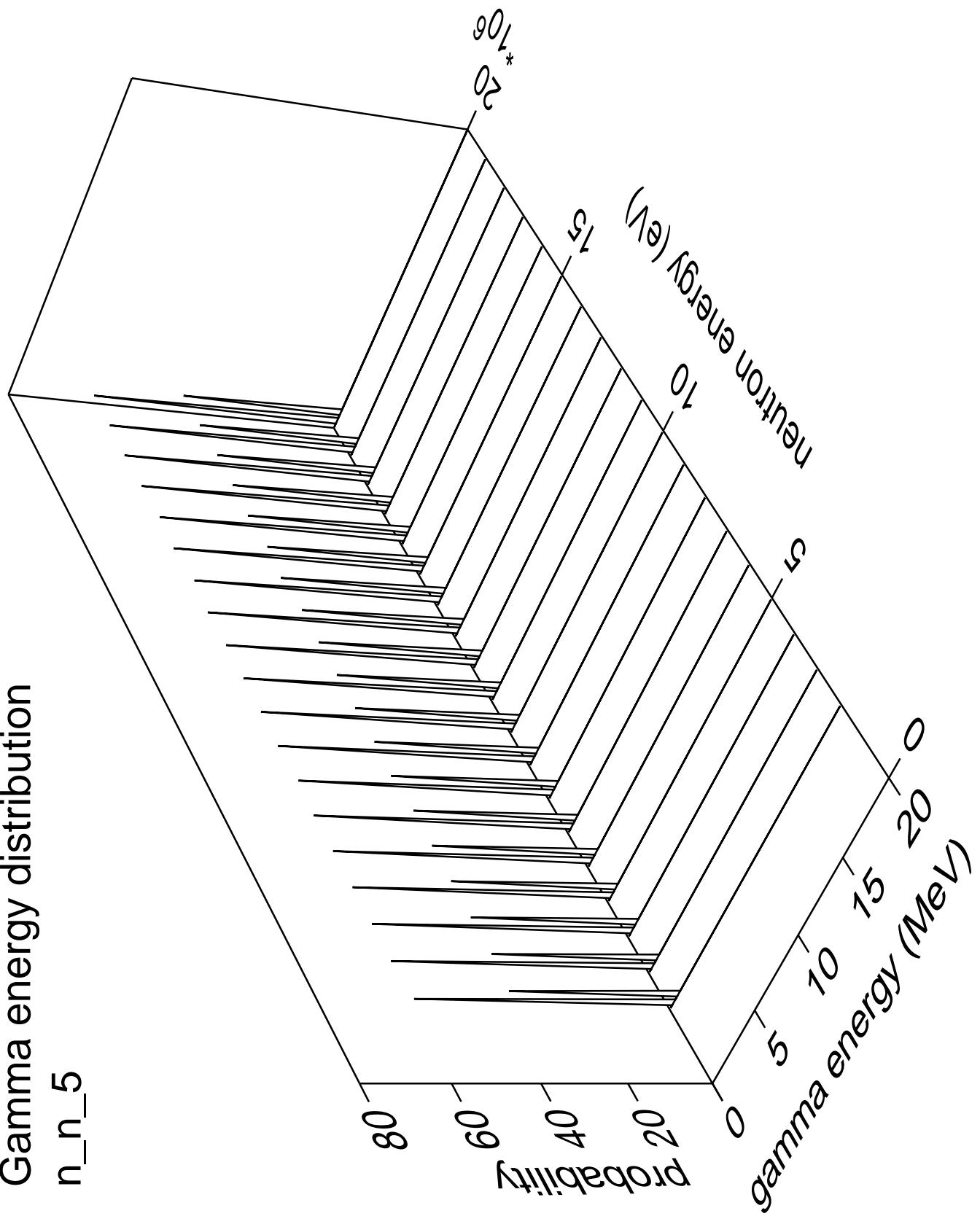
n\_n\_4



# Gamma multiplicities distribution

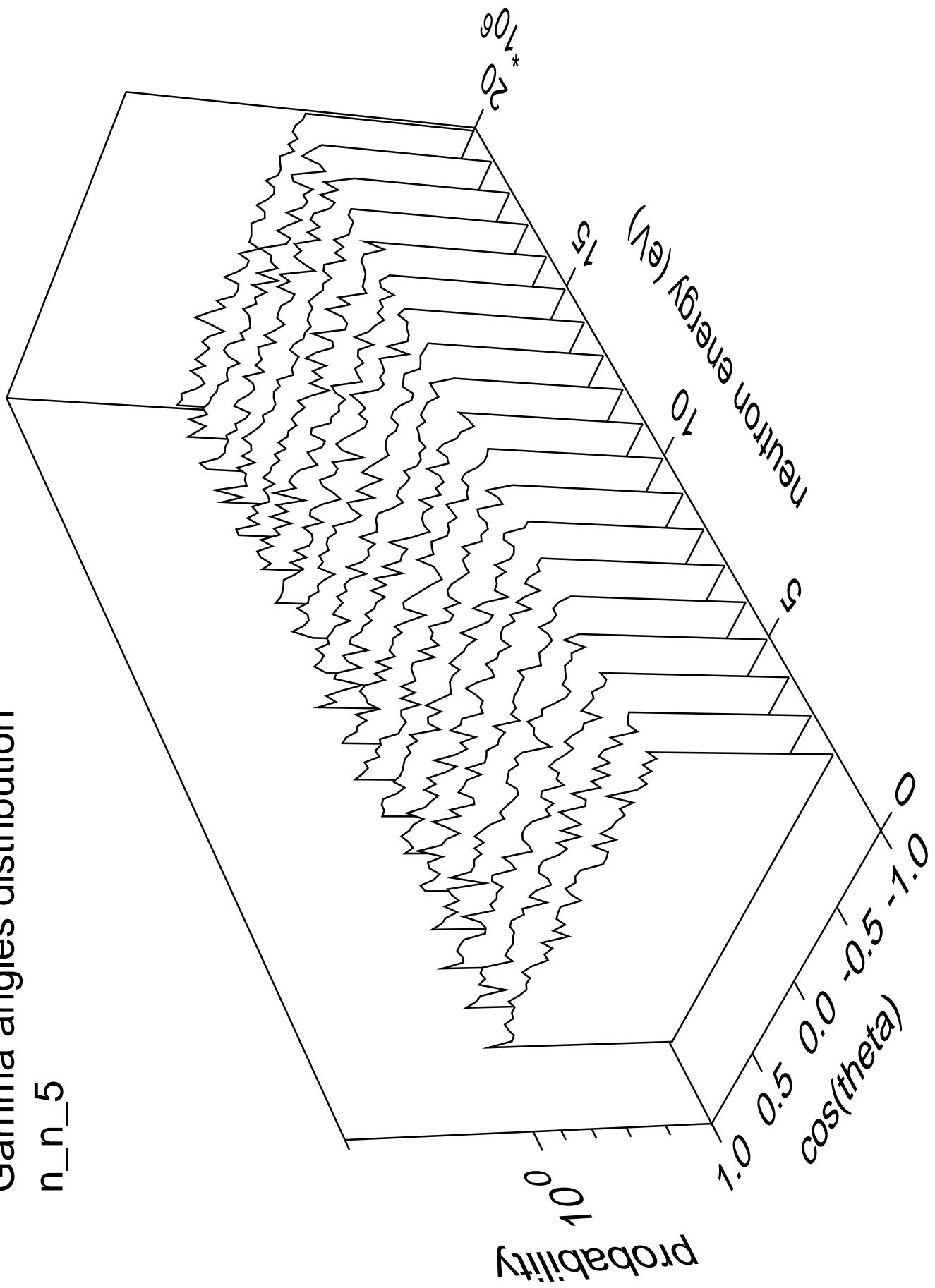


# Gamma energy distribution

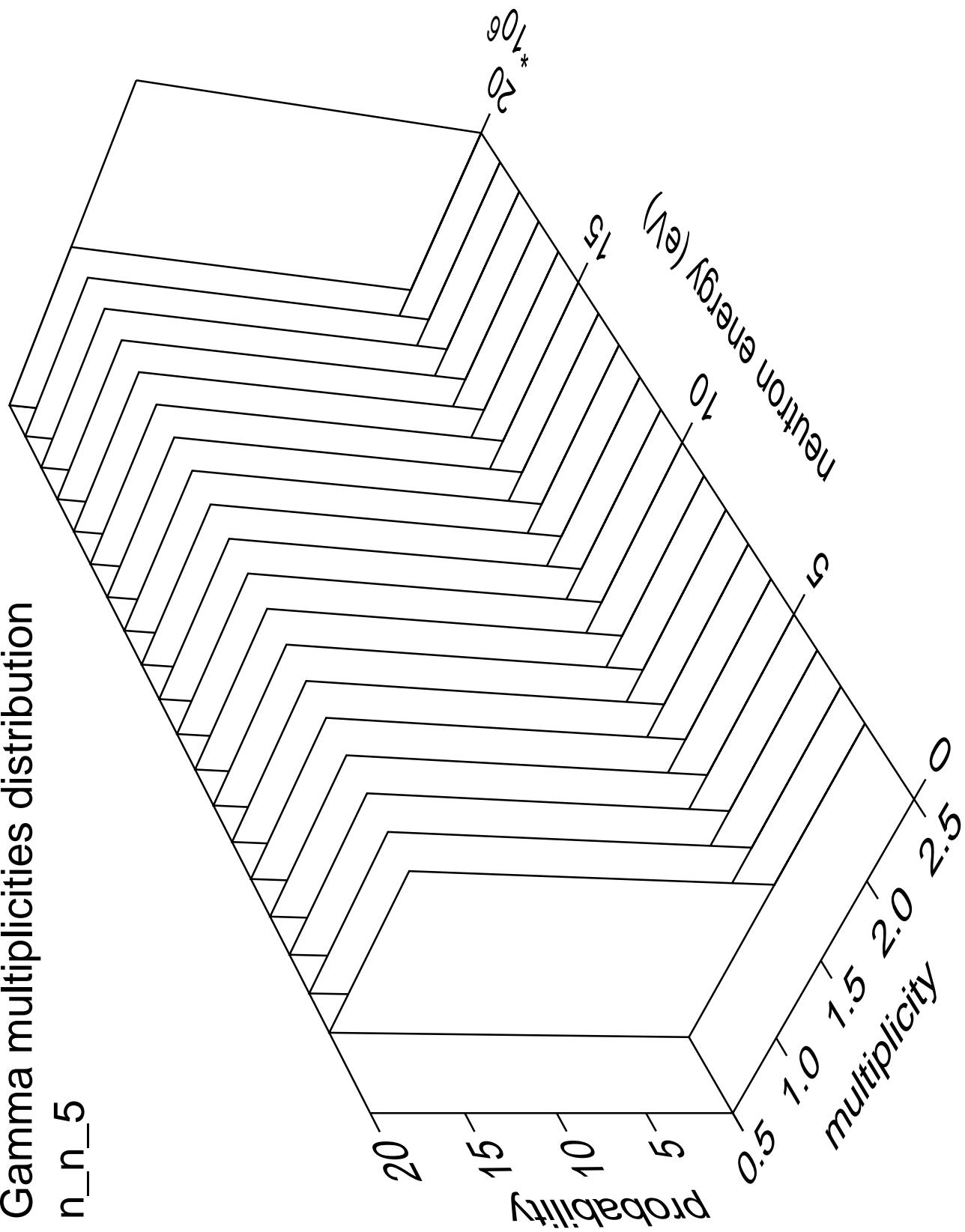


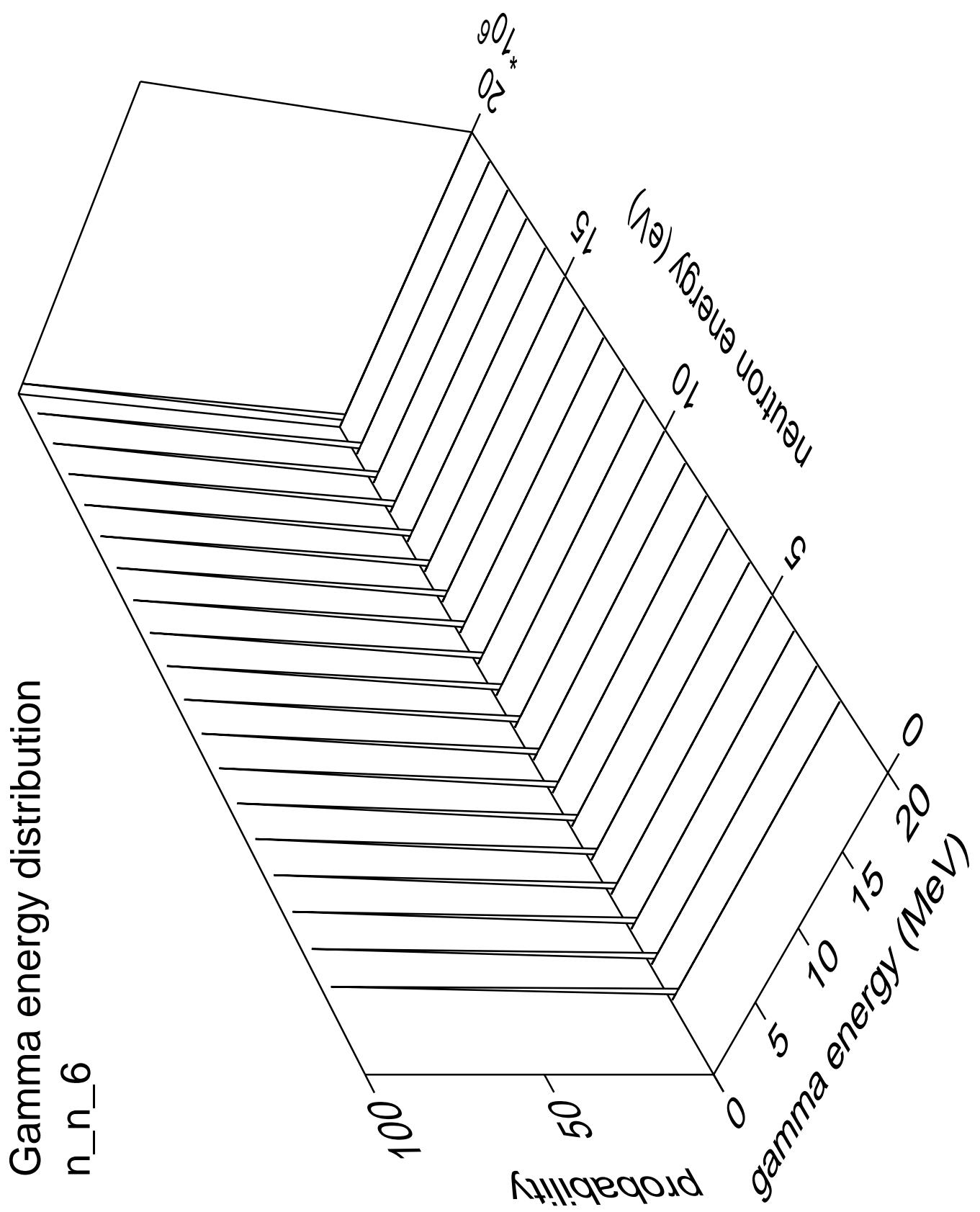
Gamma angles distribution

n\_n\_5



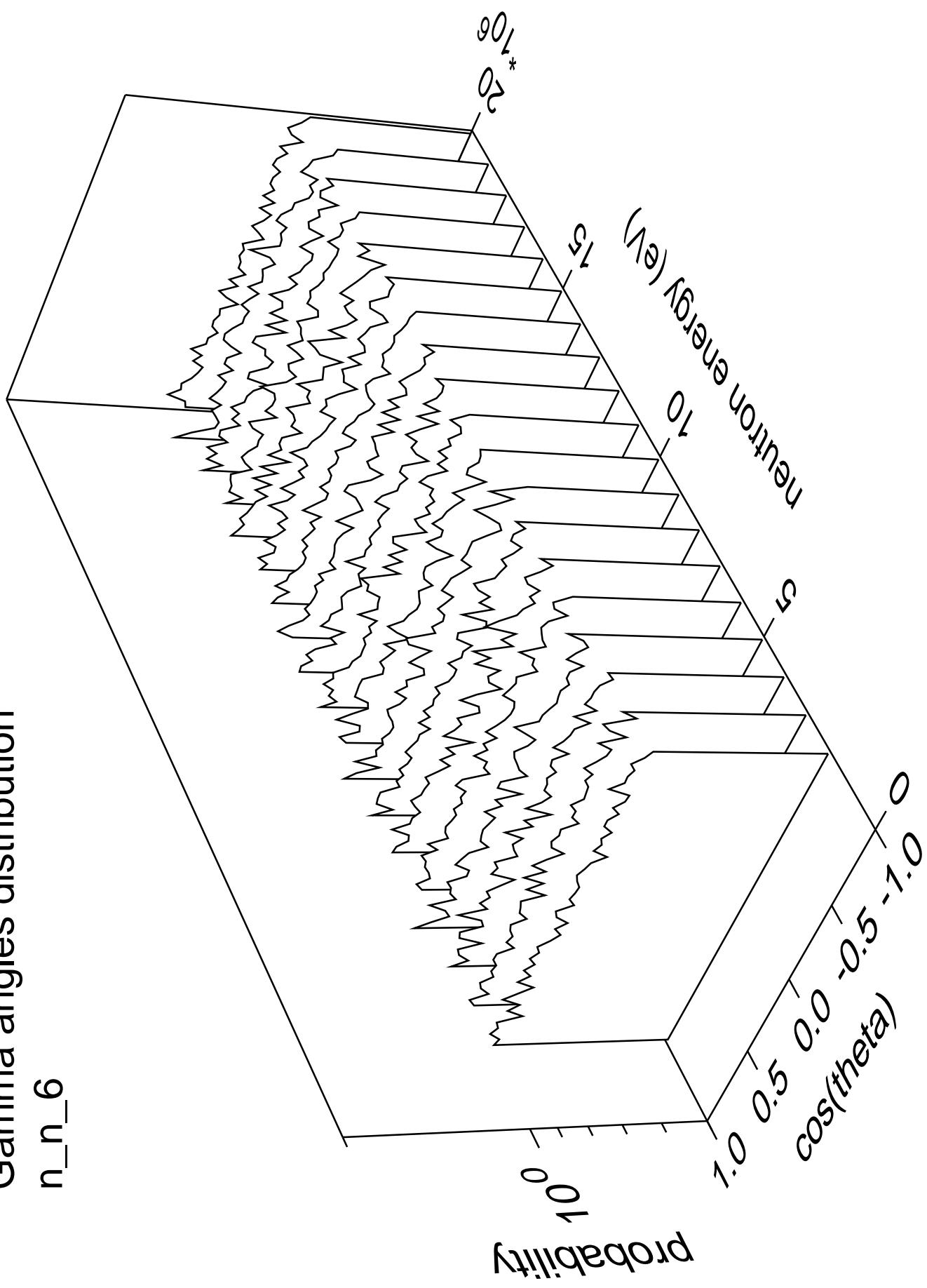
# Gamma multiplicities distribution



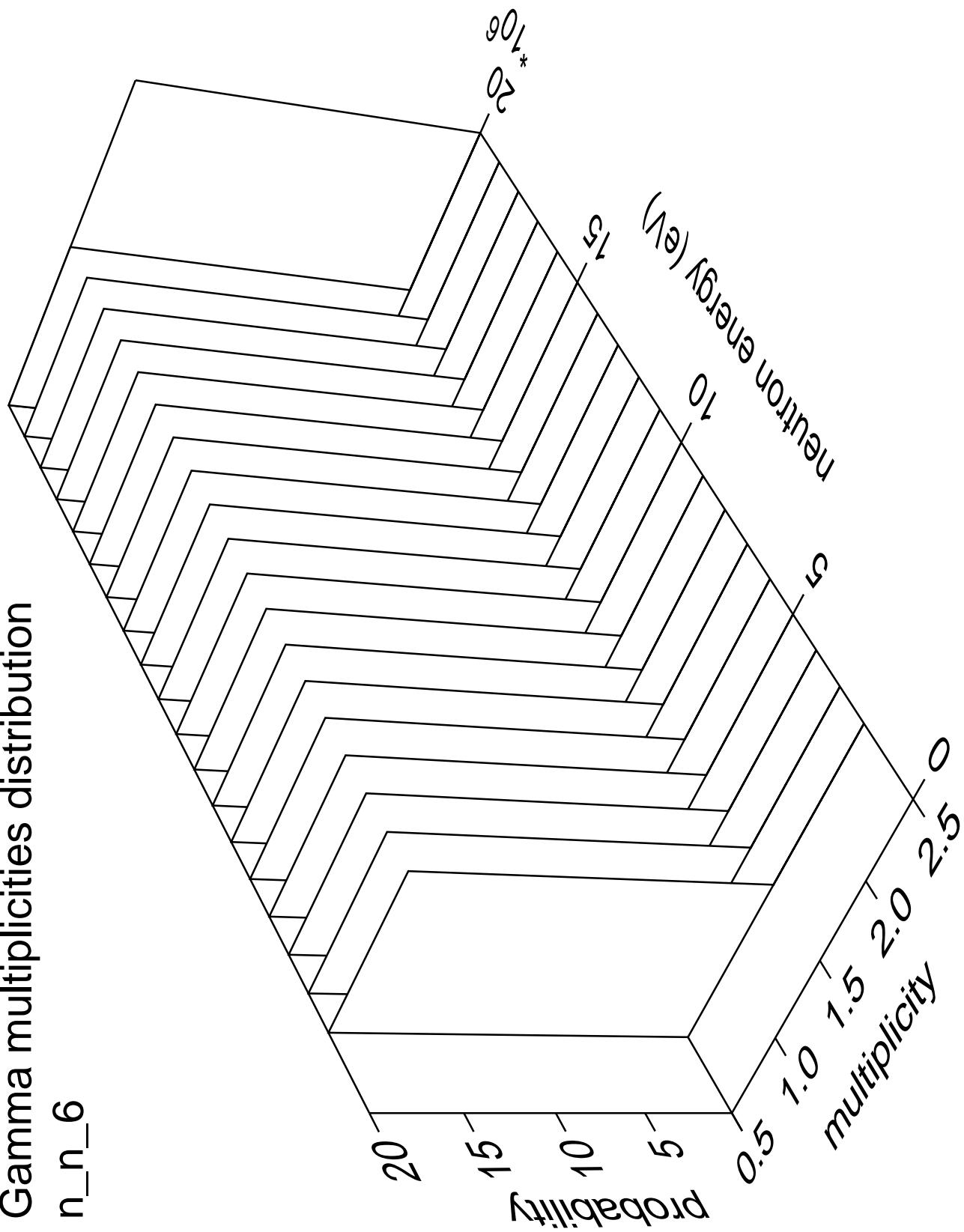


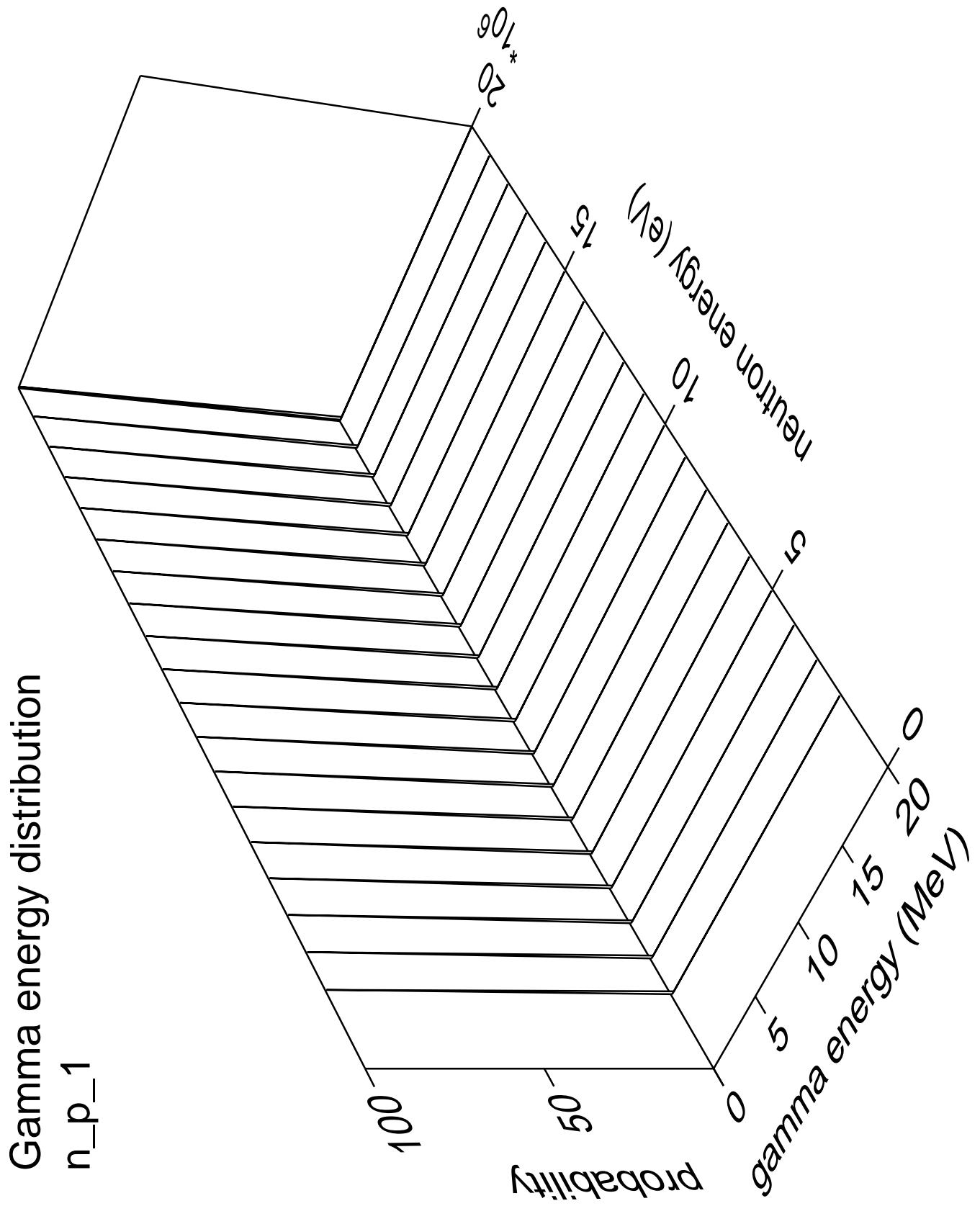
Gamma angles distribution

n\_n\_6



# Gamma multiplicities distribution





Gamma angles distribution

$n_{p\_1}$

Probability

$10^0$

\*

$10^{-1}$

\*

$10^{-2}$

\*

$10^{-3}$

\*

\*

$10^{-4}$

\*

\*

$10^{-5}$

\*

\*

$10^{-6}$

\*

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$10^{-7}$

\*

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$10^{-8}$

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$10^{-9}$

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$10^{-10}$

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$10^{-11}$

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$10^{-12}$

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$10^{-13}$

\*

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$10^{-14}$

\*

\*

$10^{-15}$

\*

\*

$10^{-16}$

\*

\*

$10^{-17}$

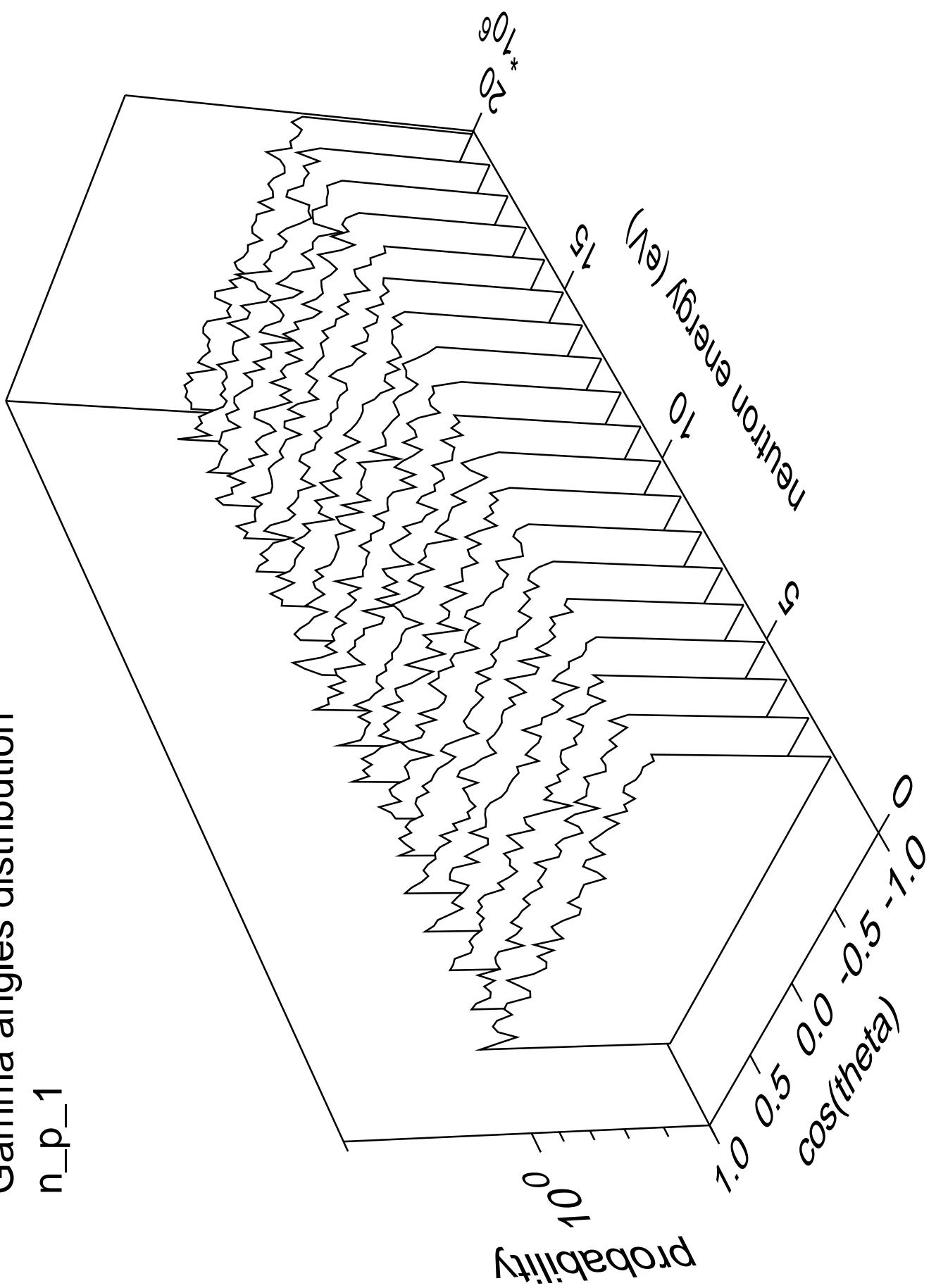
\*

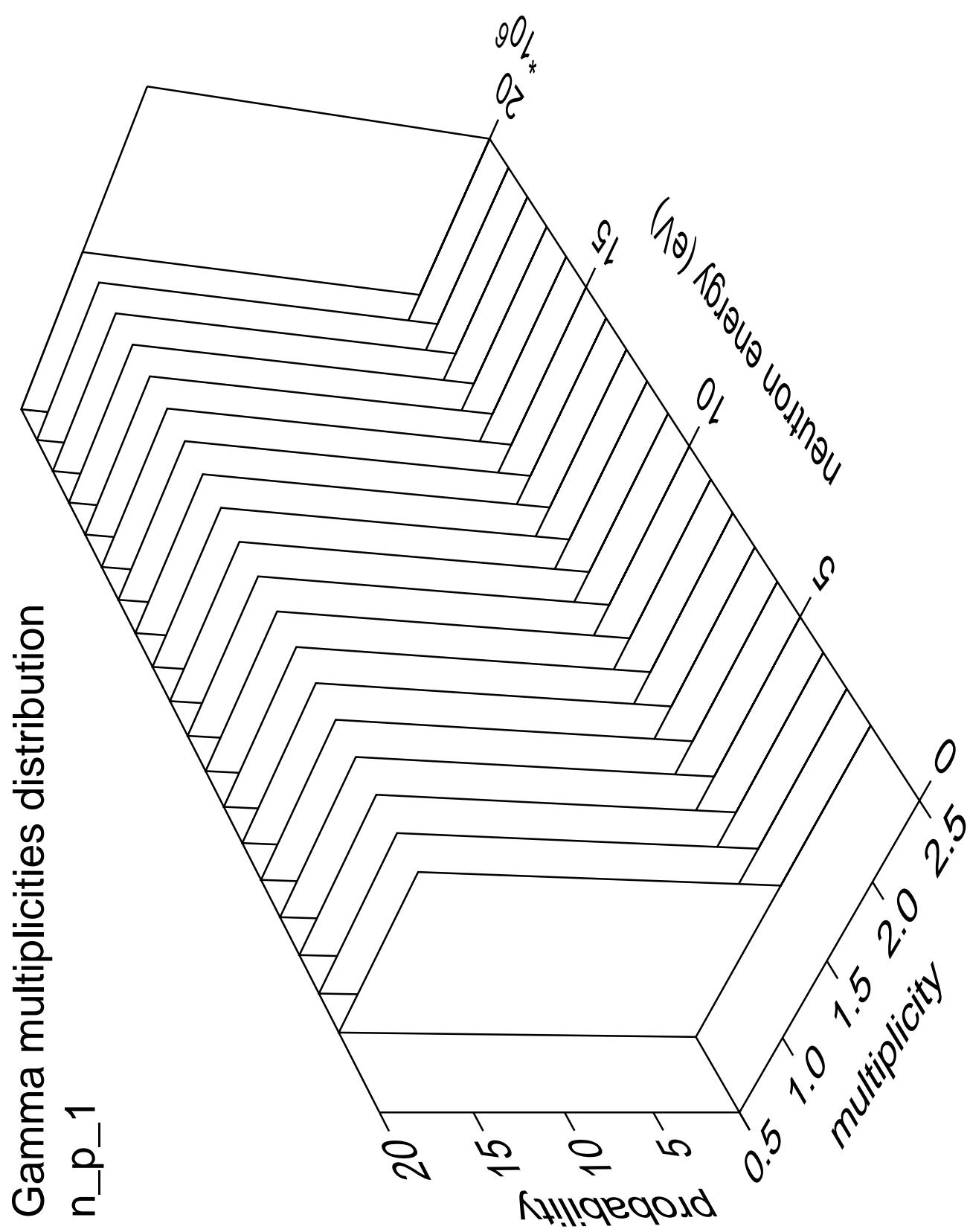
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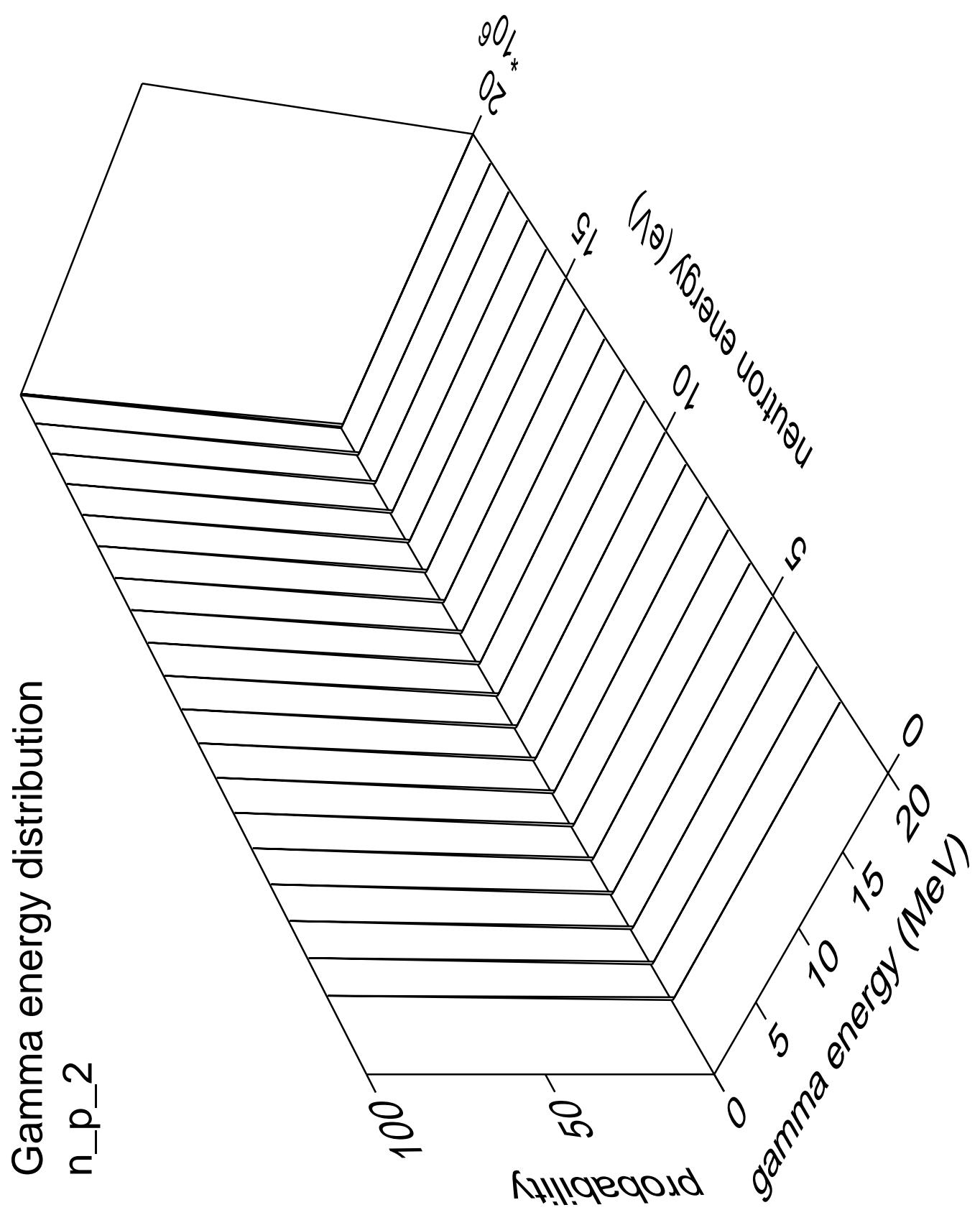
$10^{-18}$

\*

\*

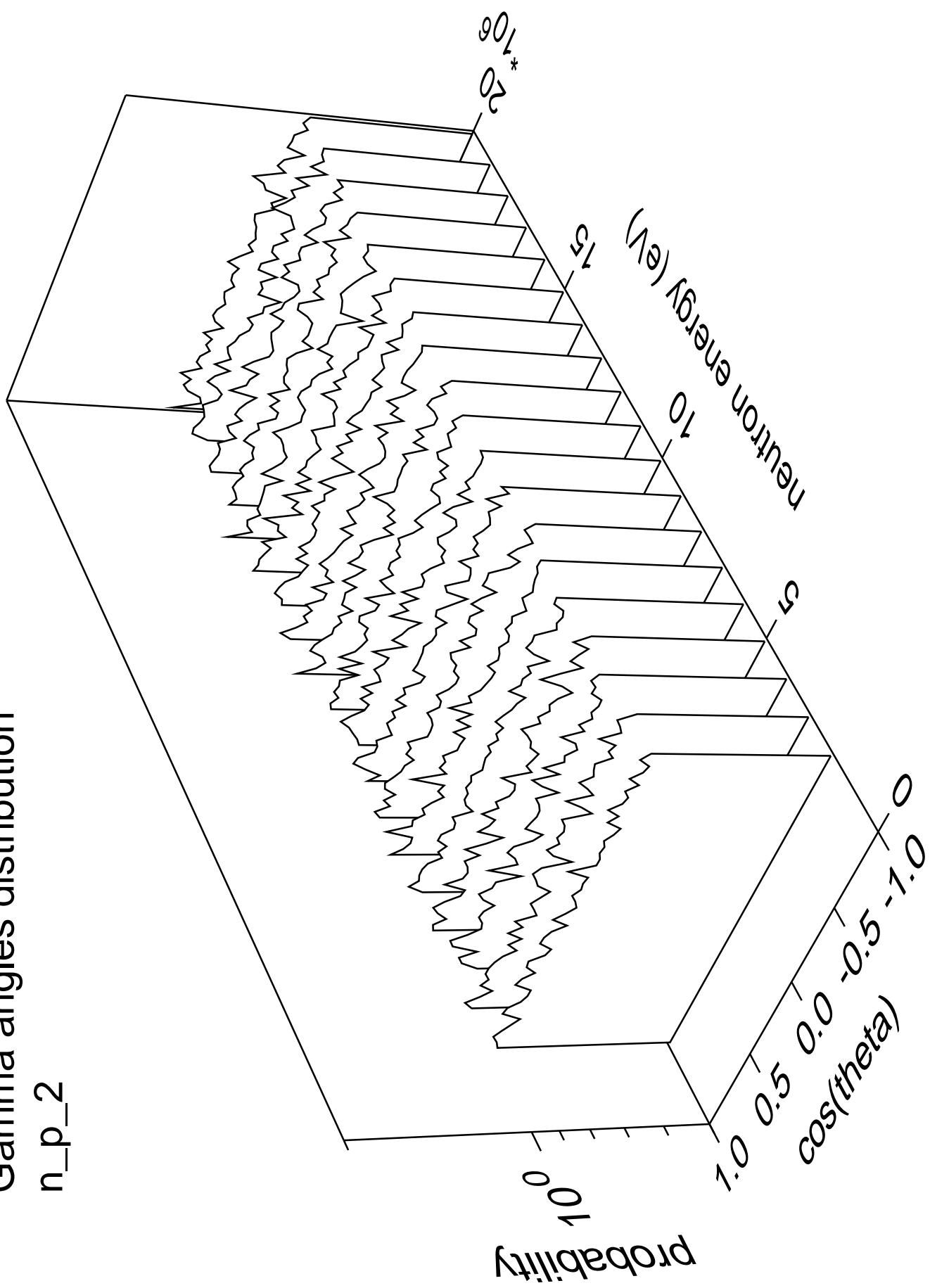


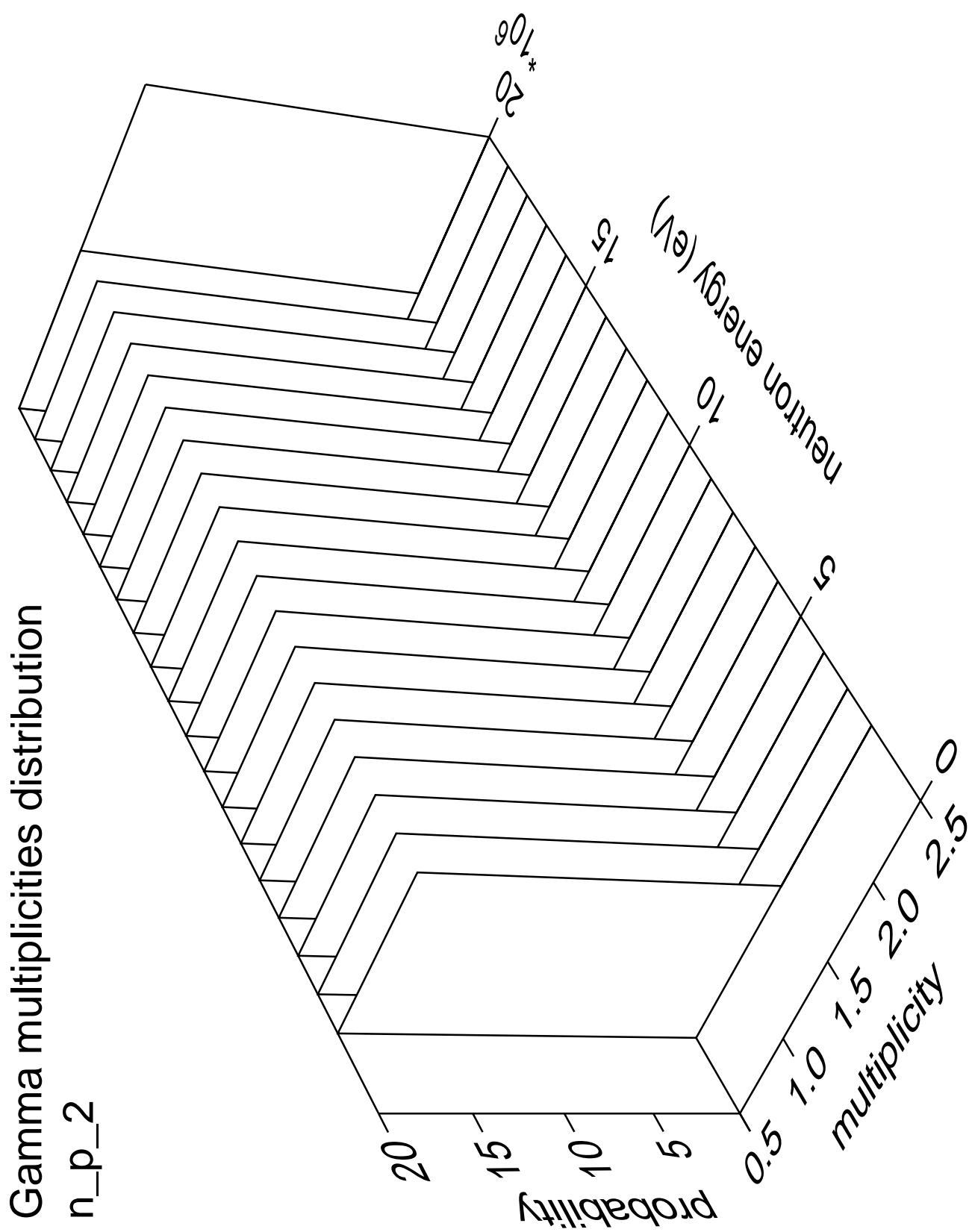


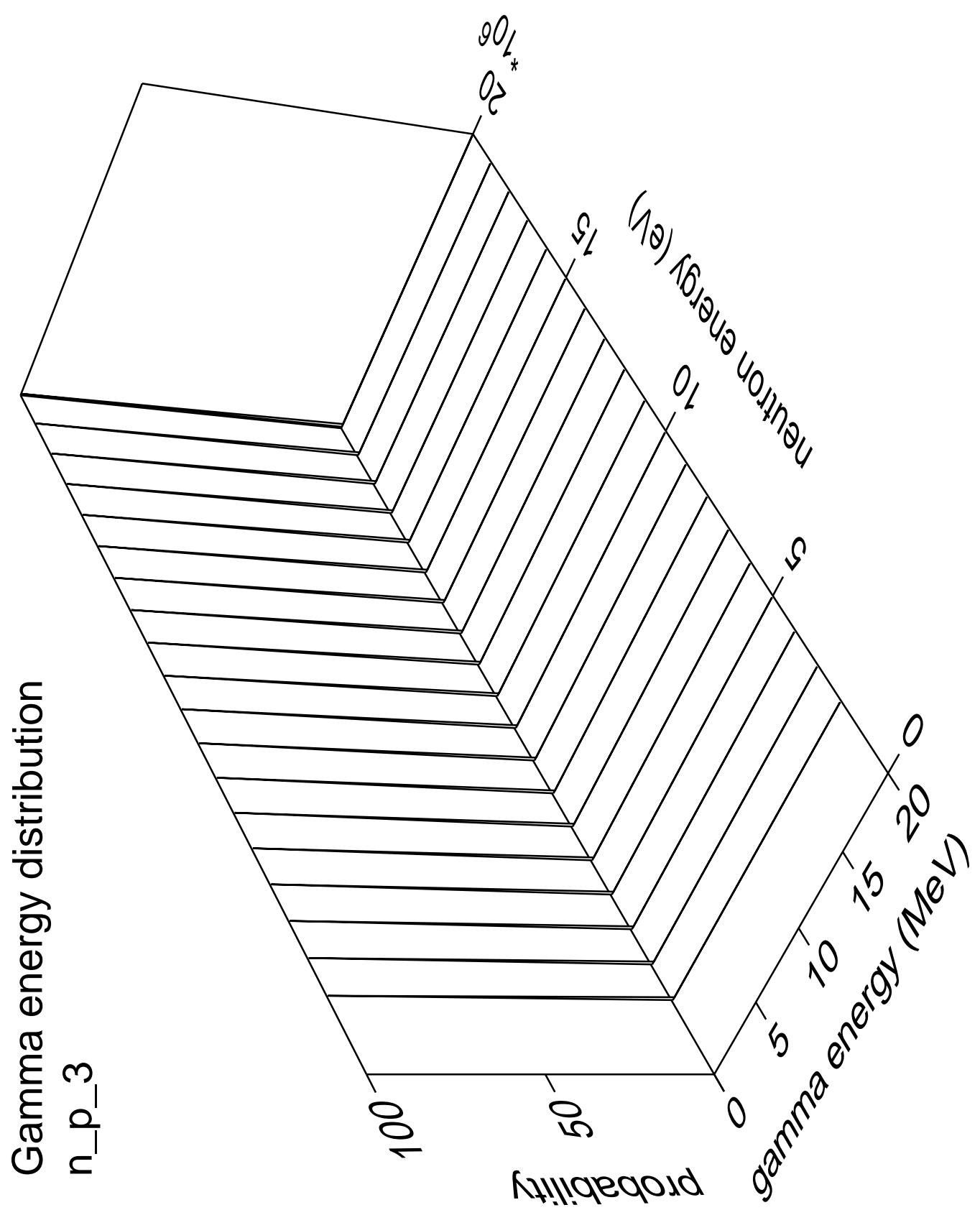


Gamma angles distribution

$n_{p\_2}$

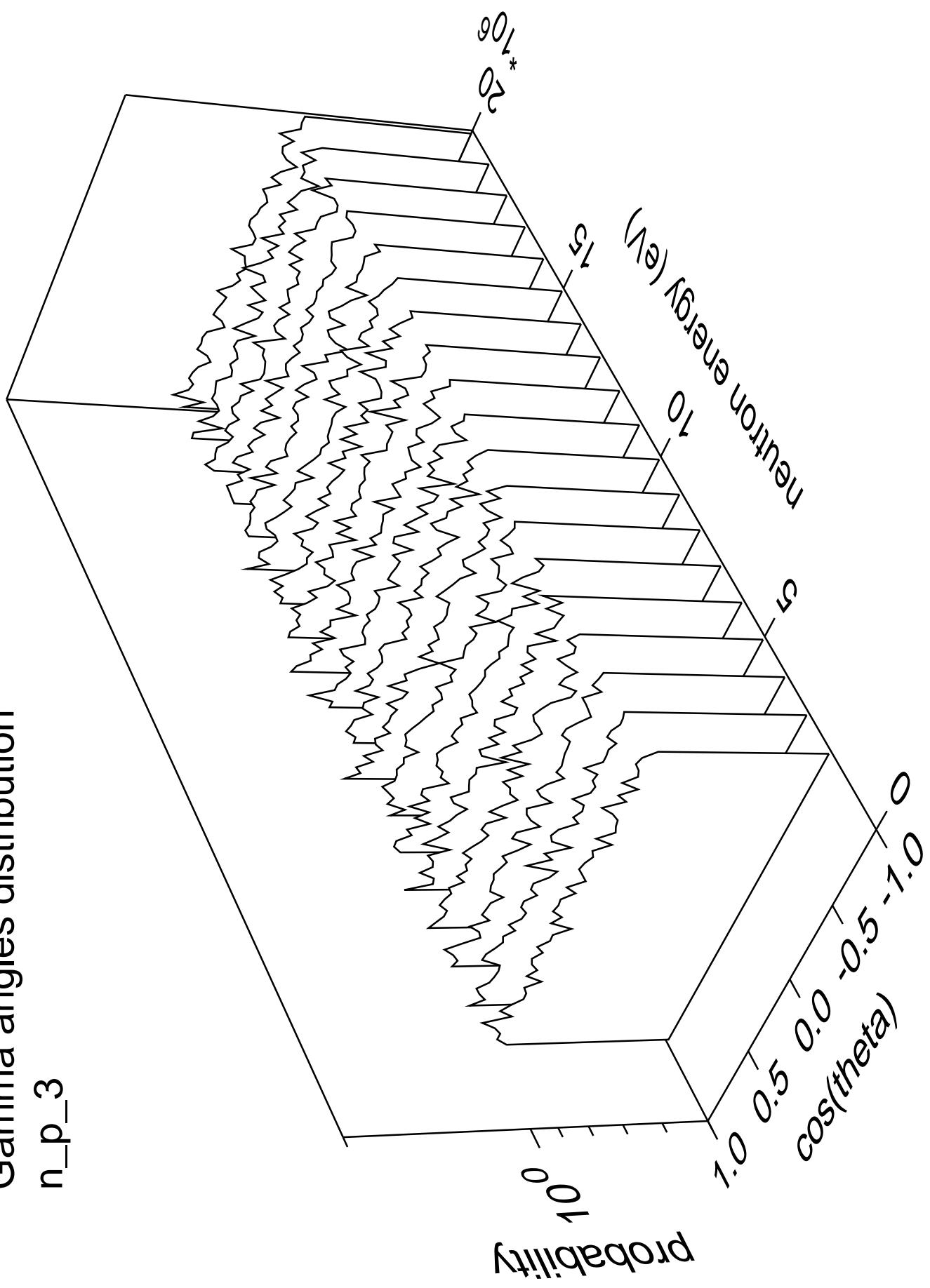


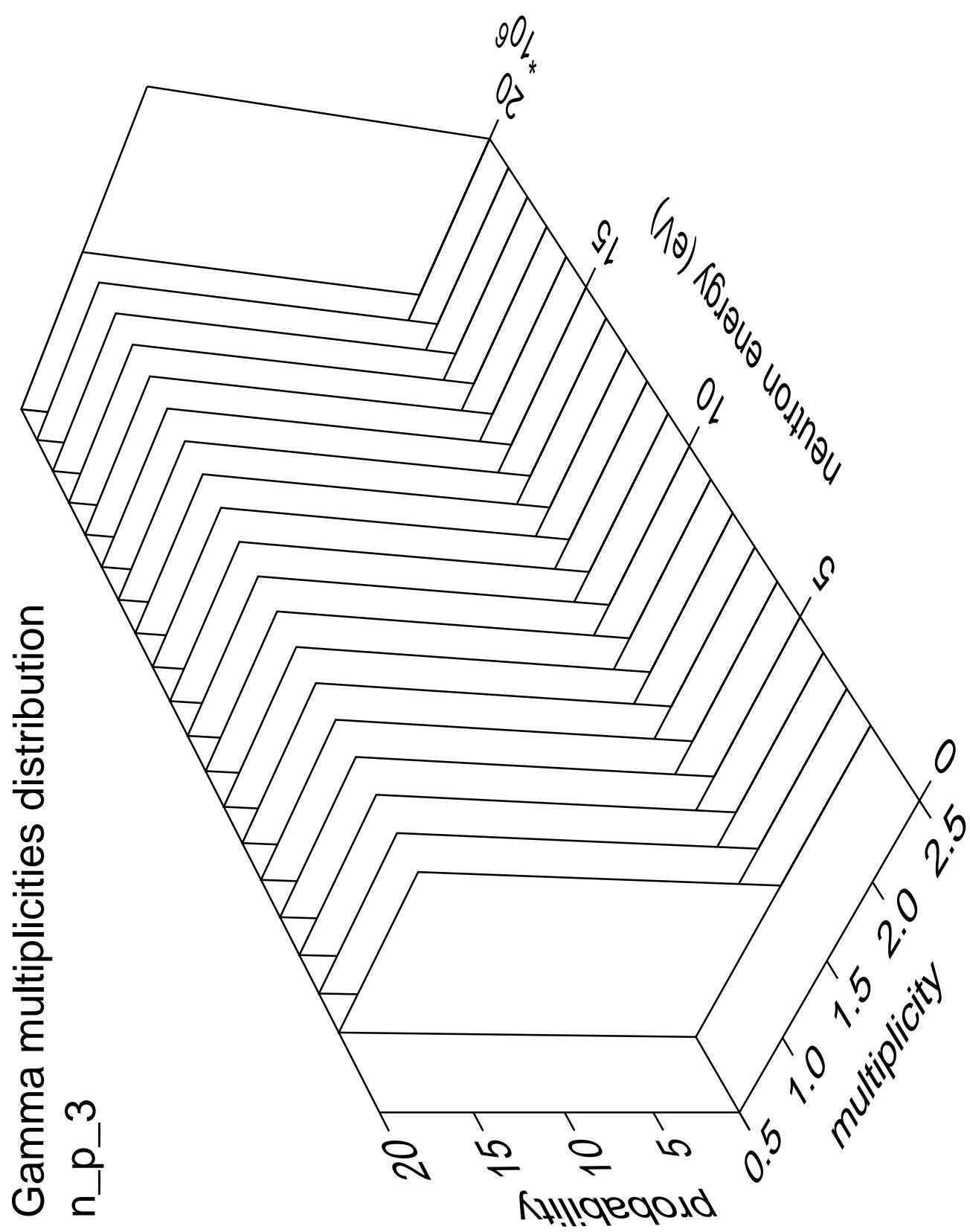


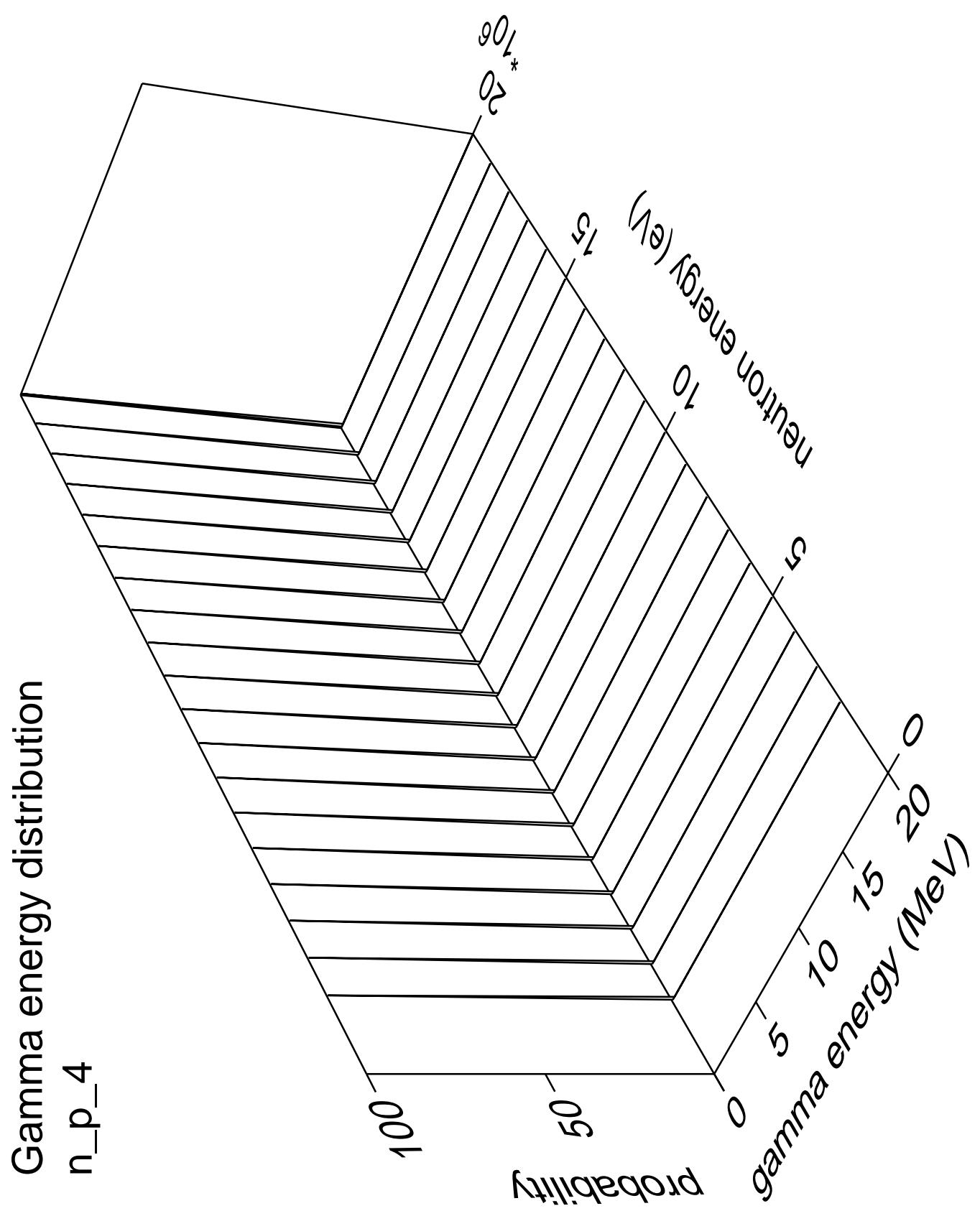


Gamma angles distribution

n\_p\_3

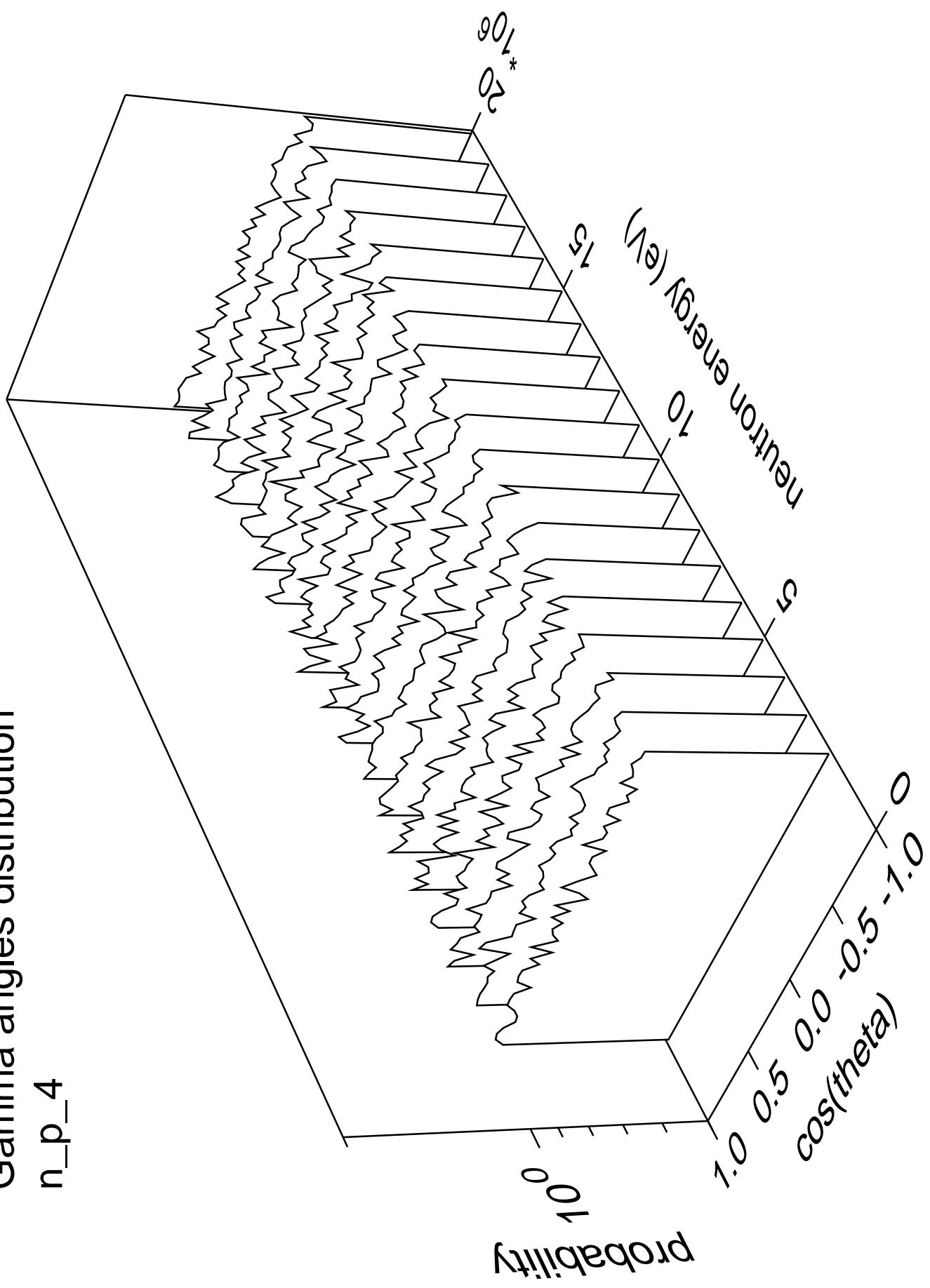


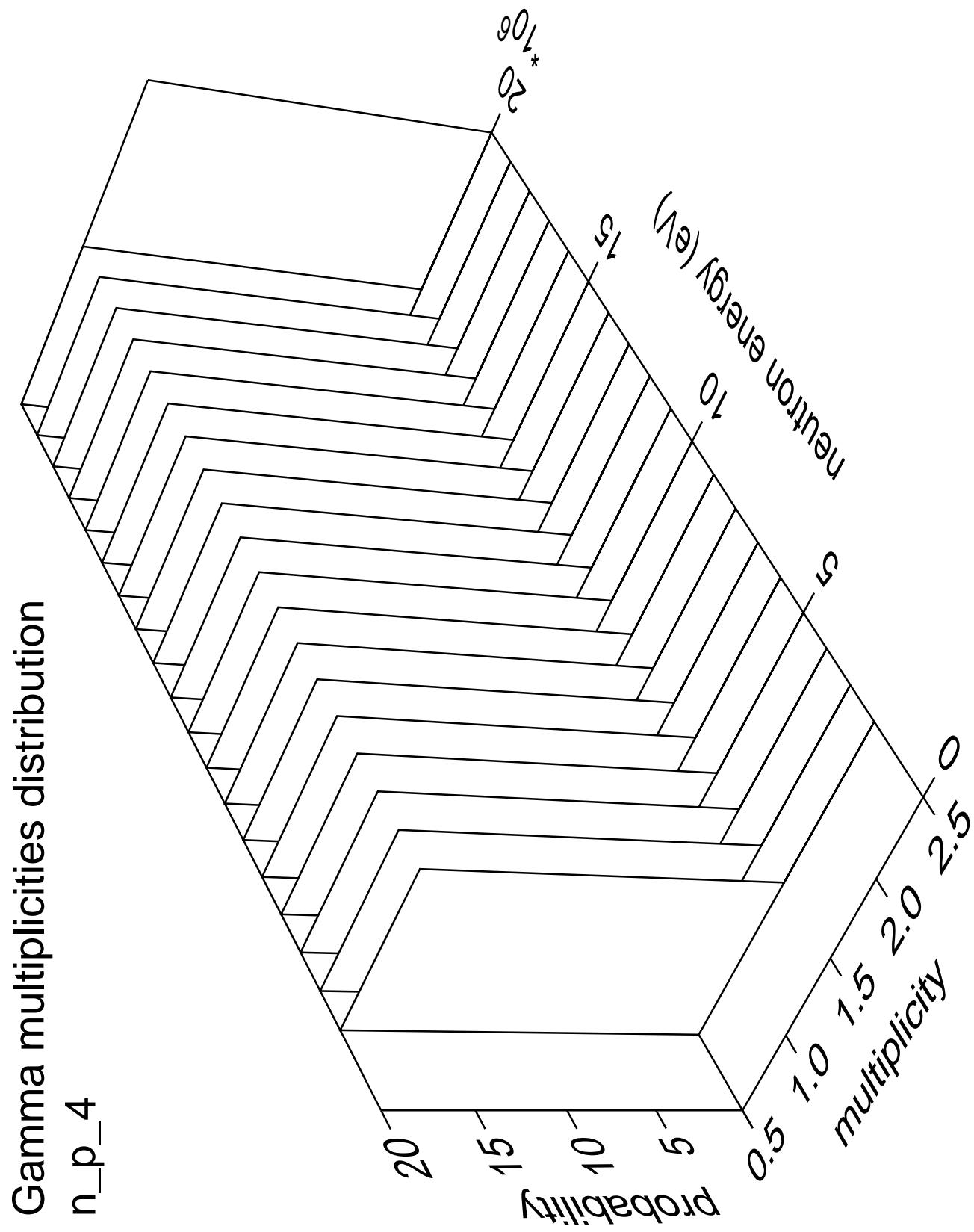


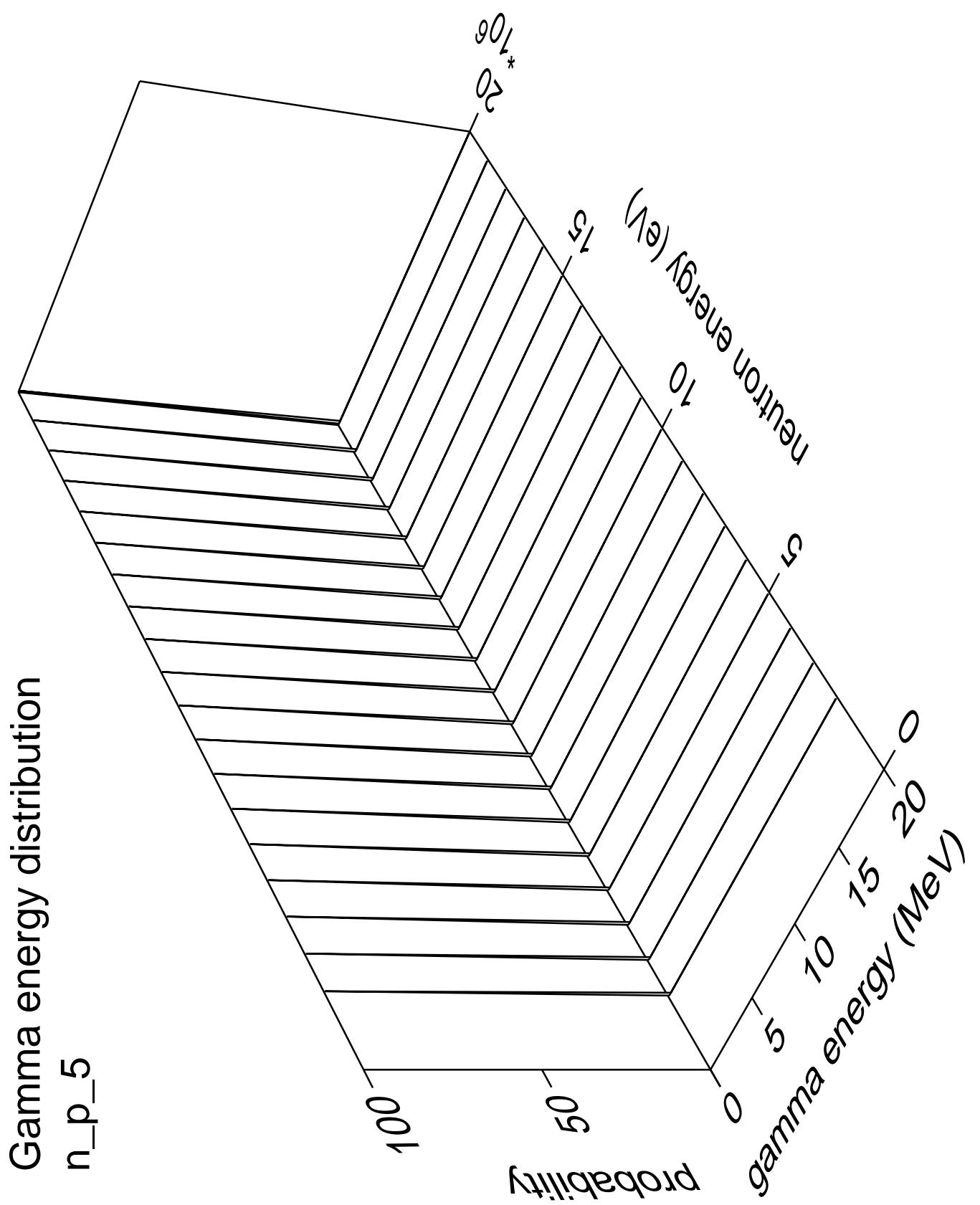


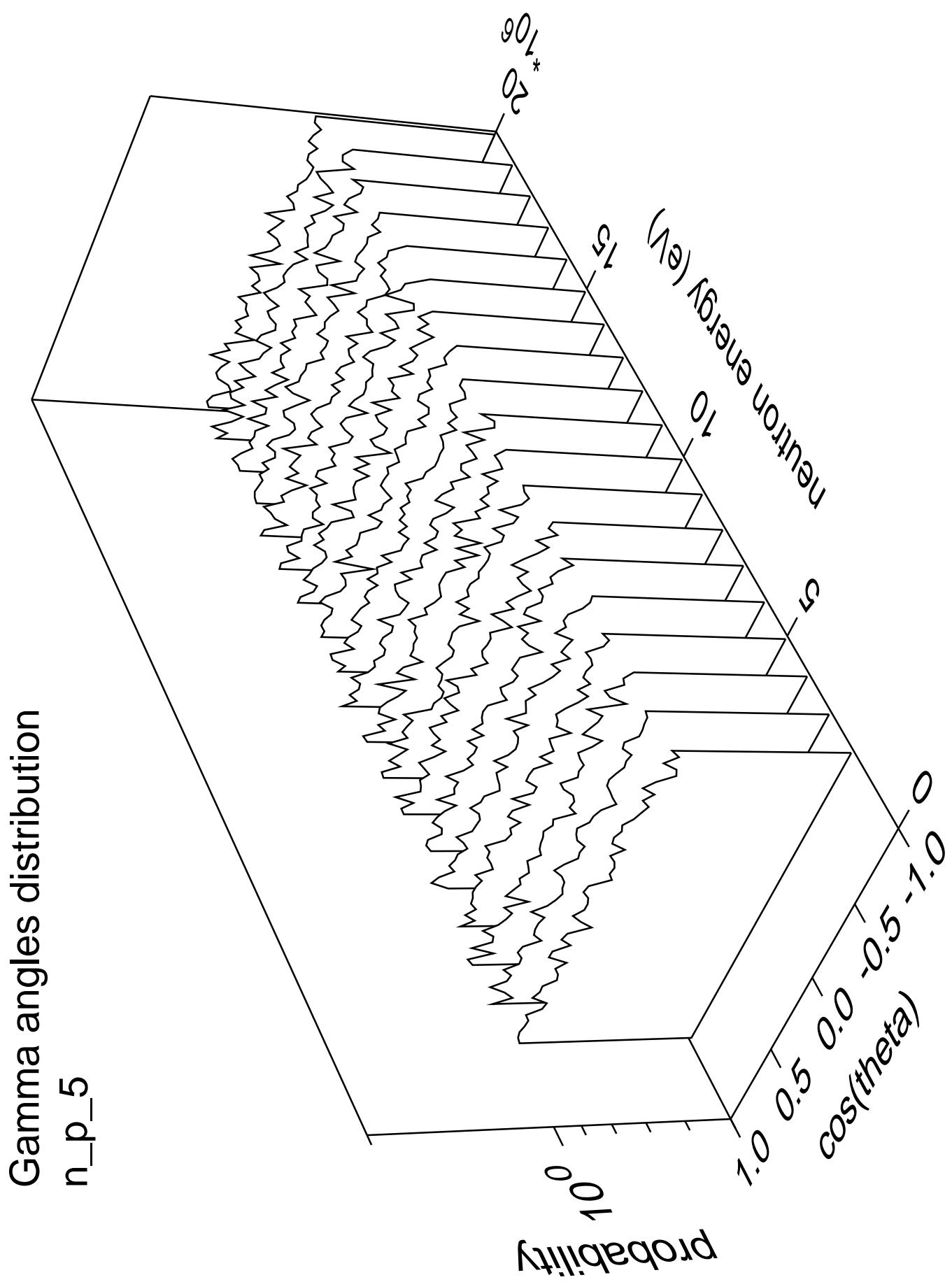
Gamma angles distribution

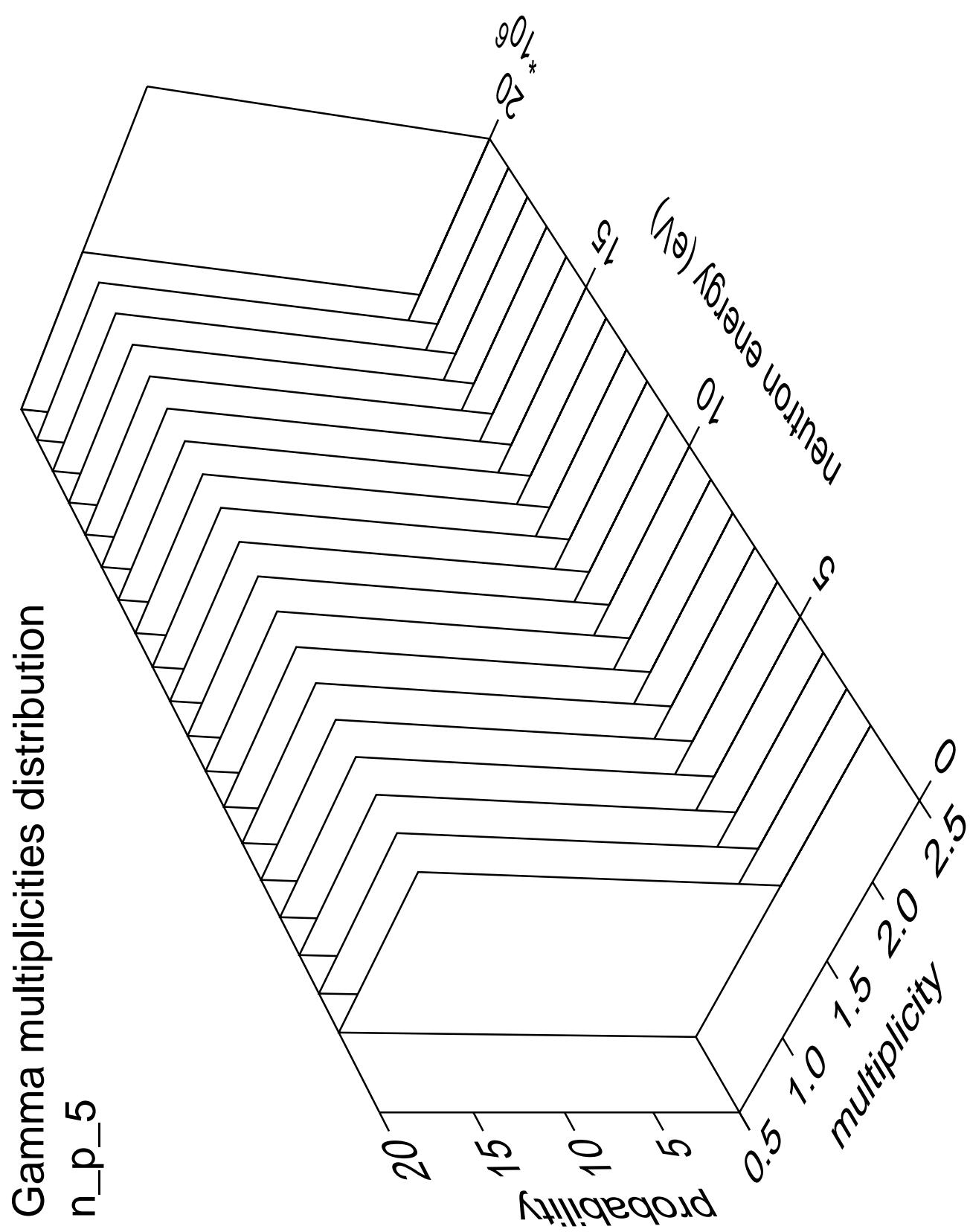
n\_p\_4

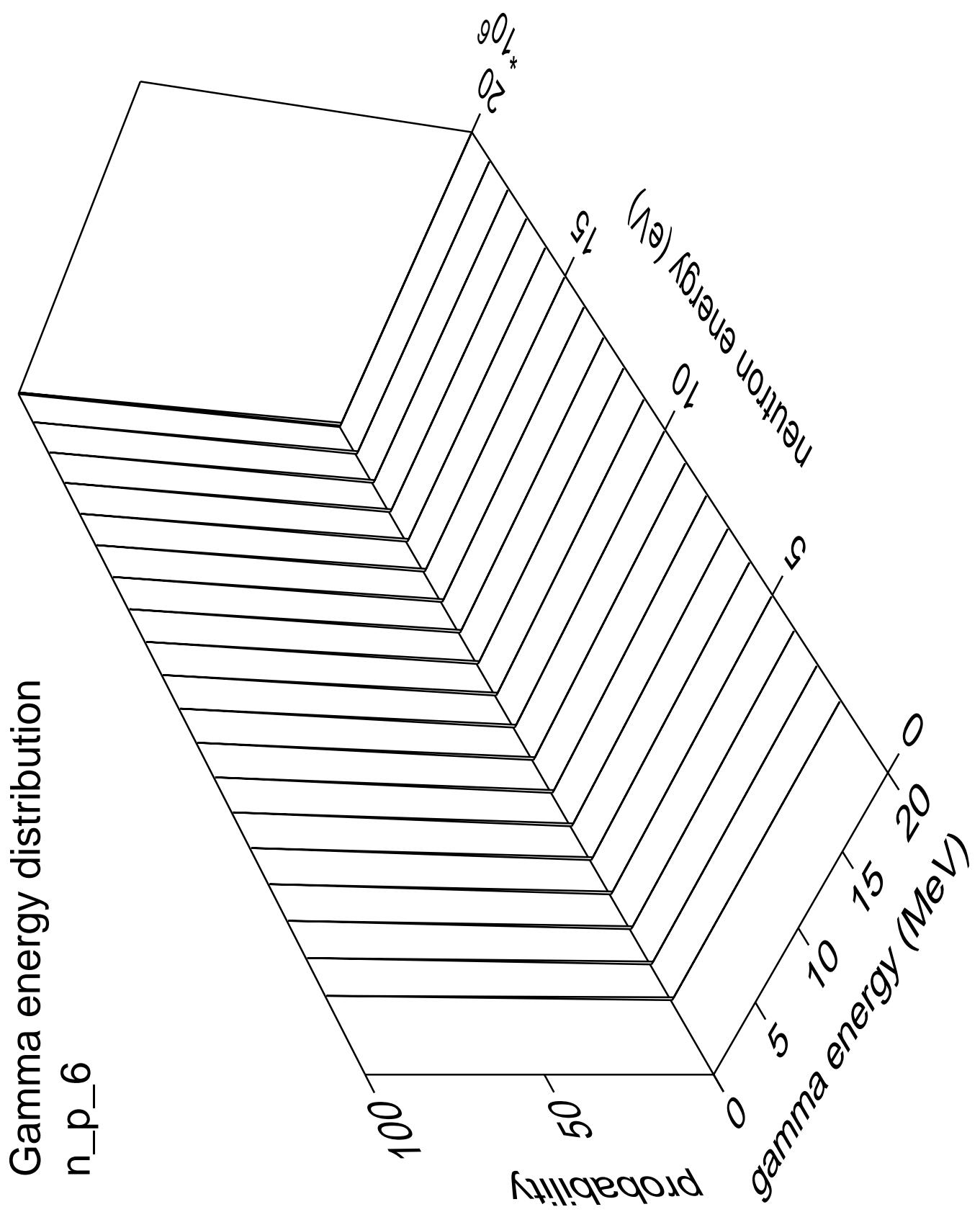






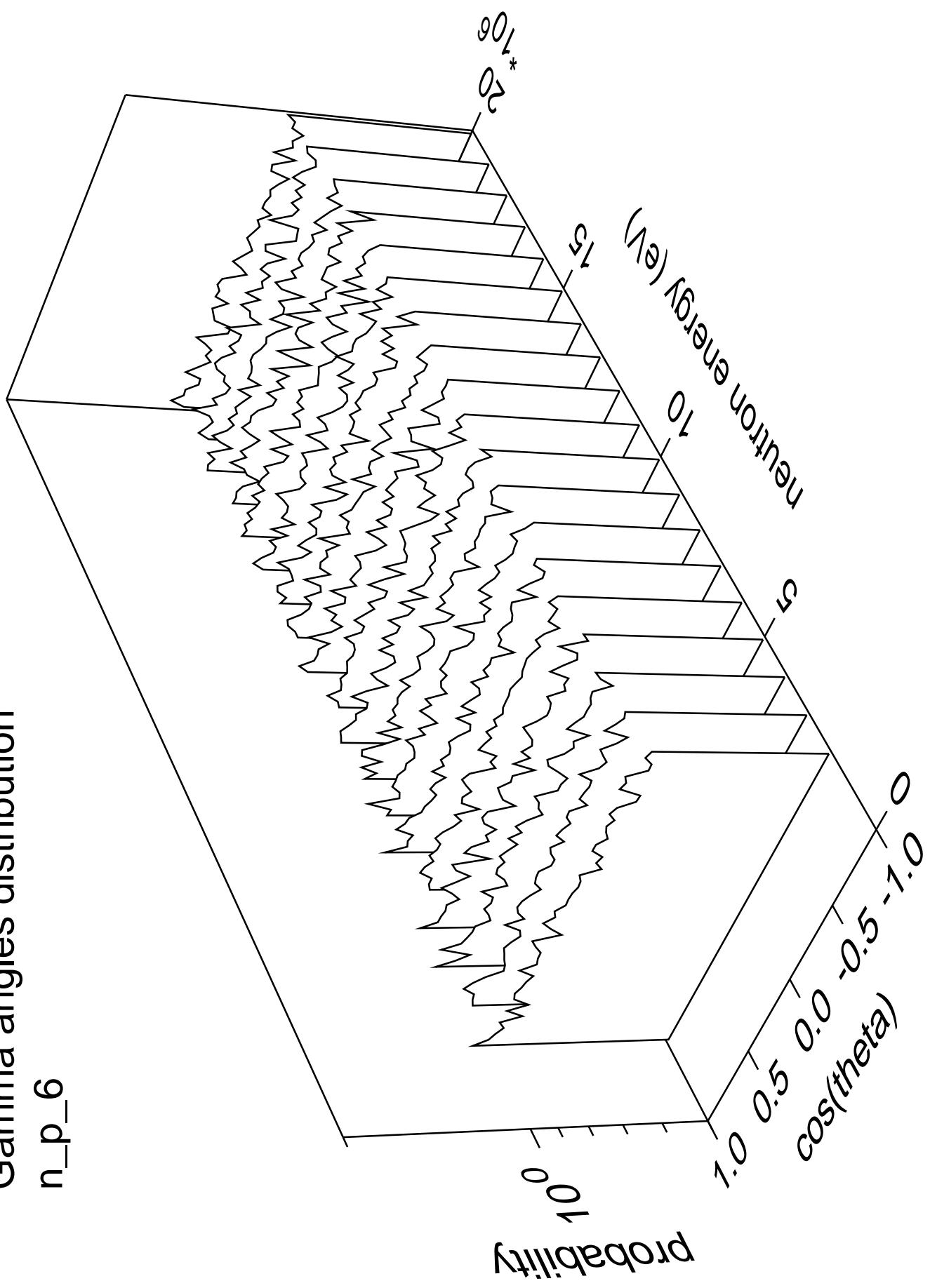




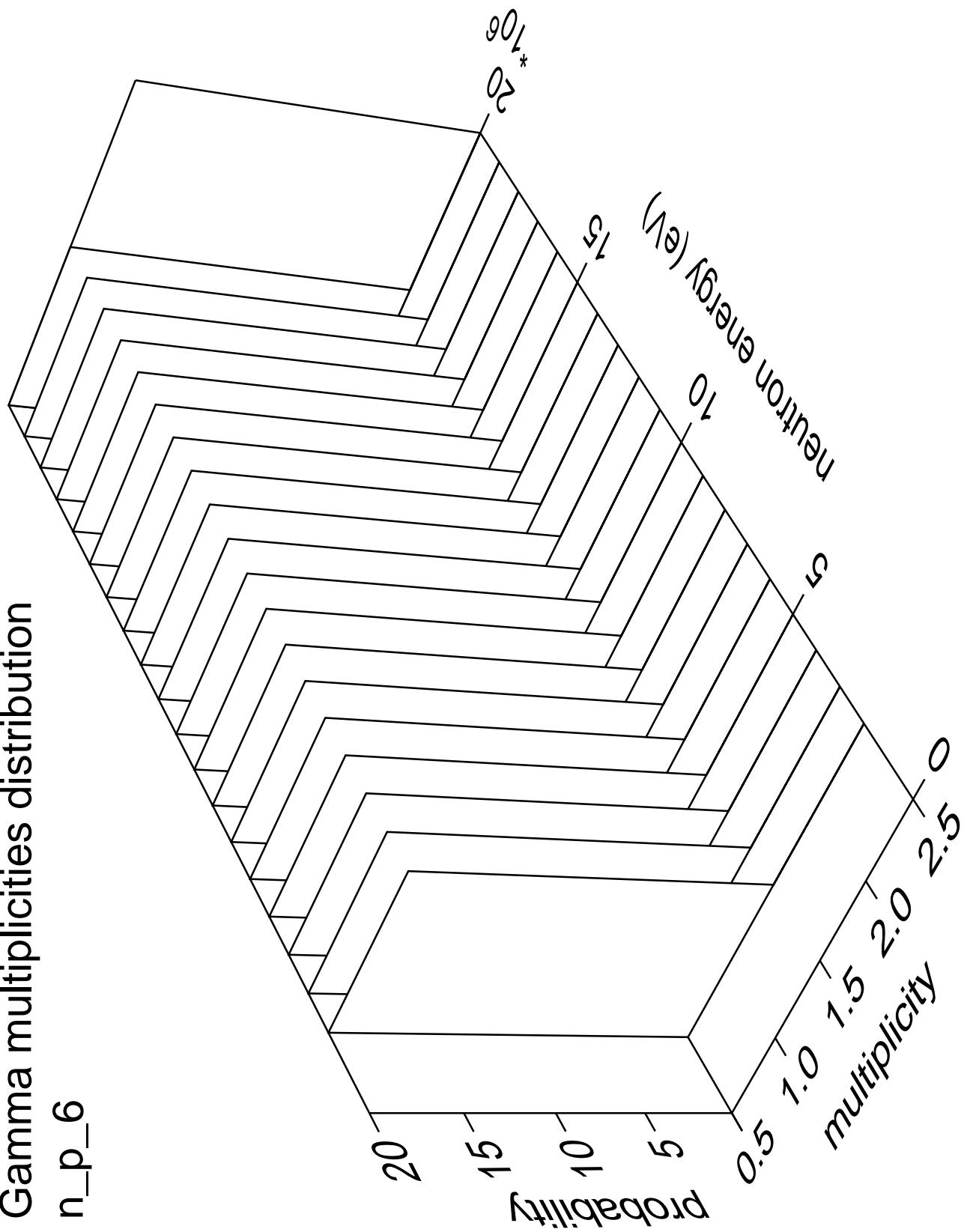


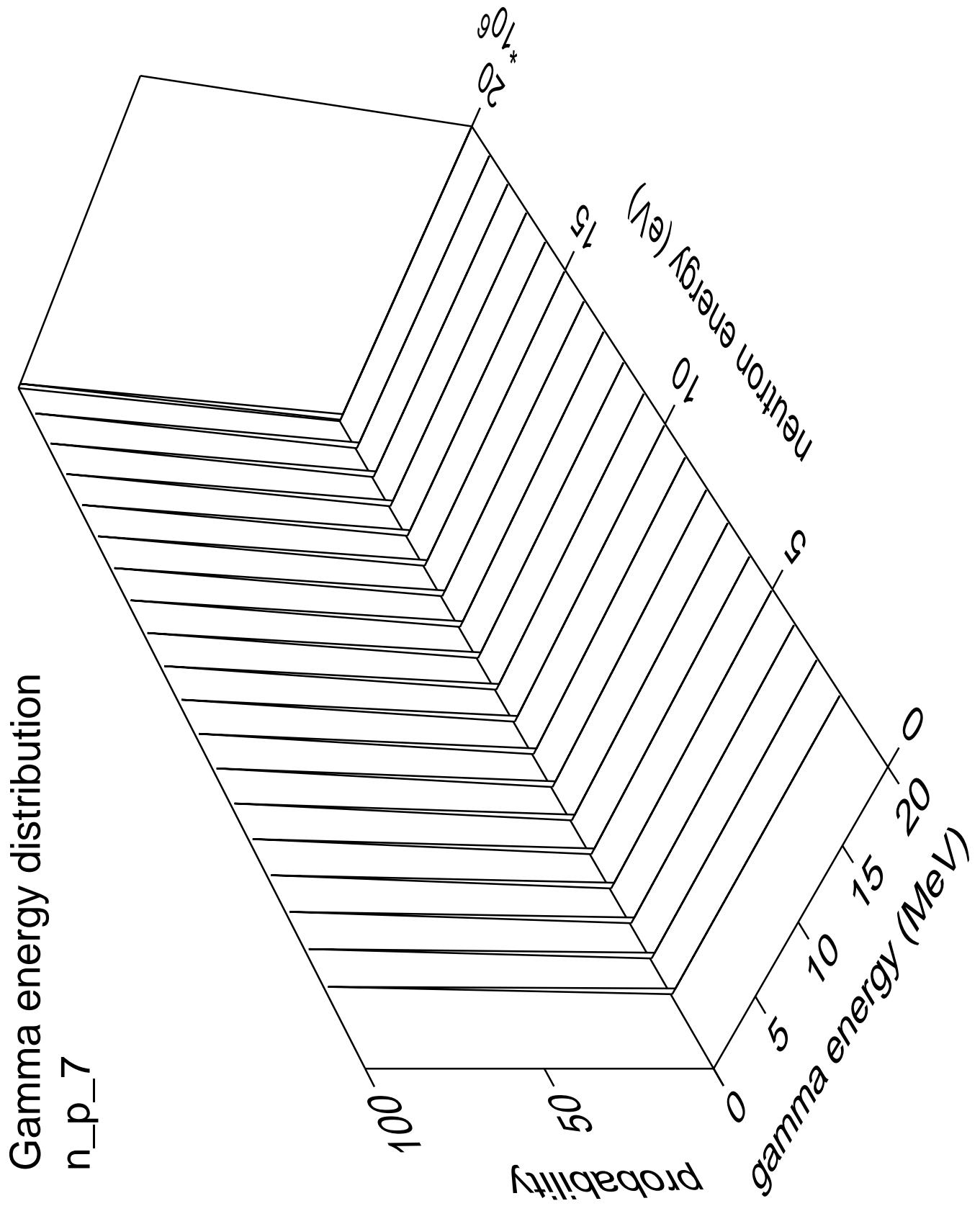
Gamma angles distribution

n\_p\_6



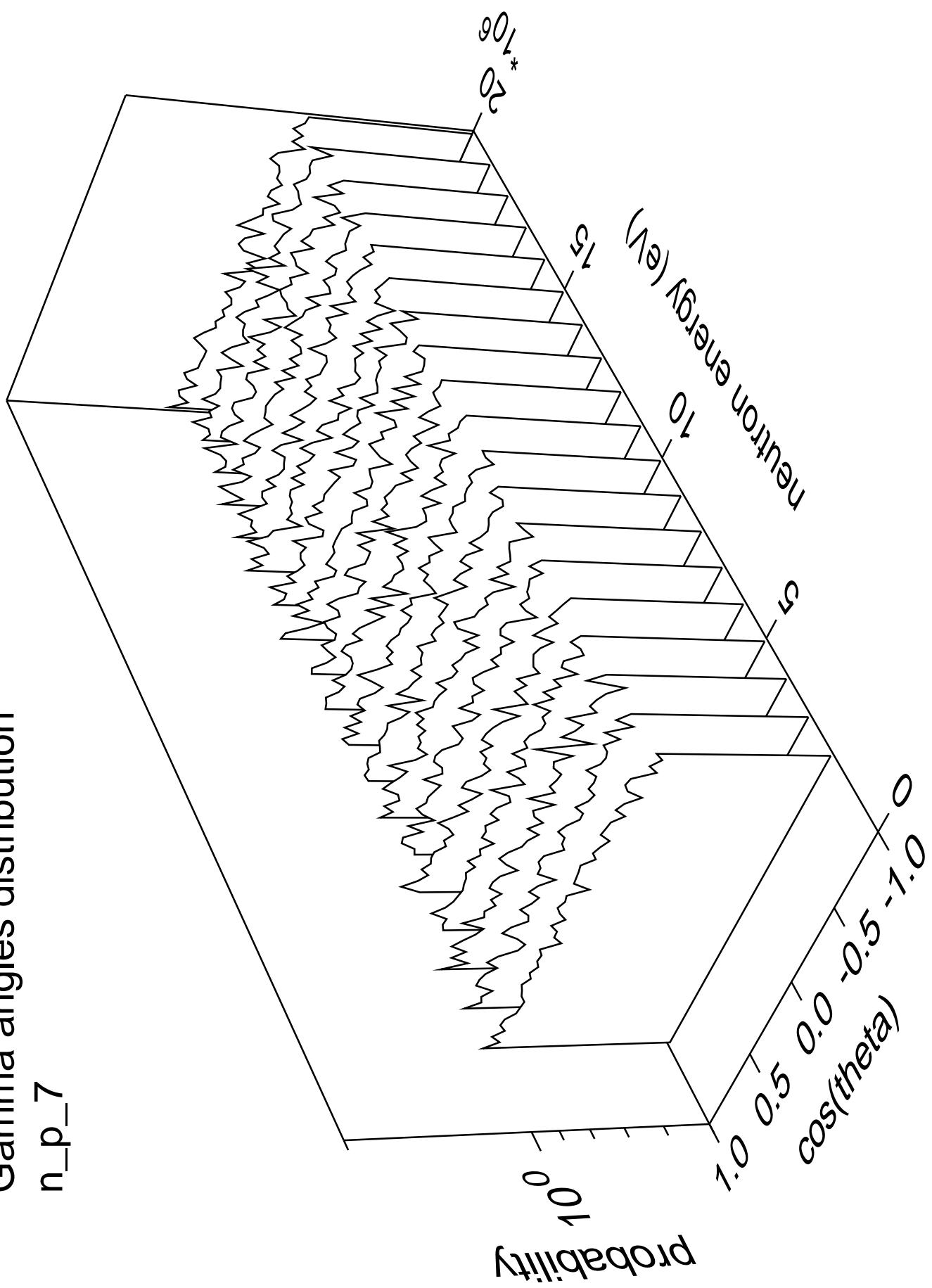
## Gamma multiplicities distribution

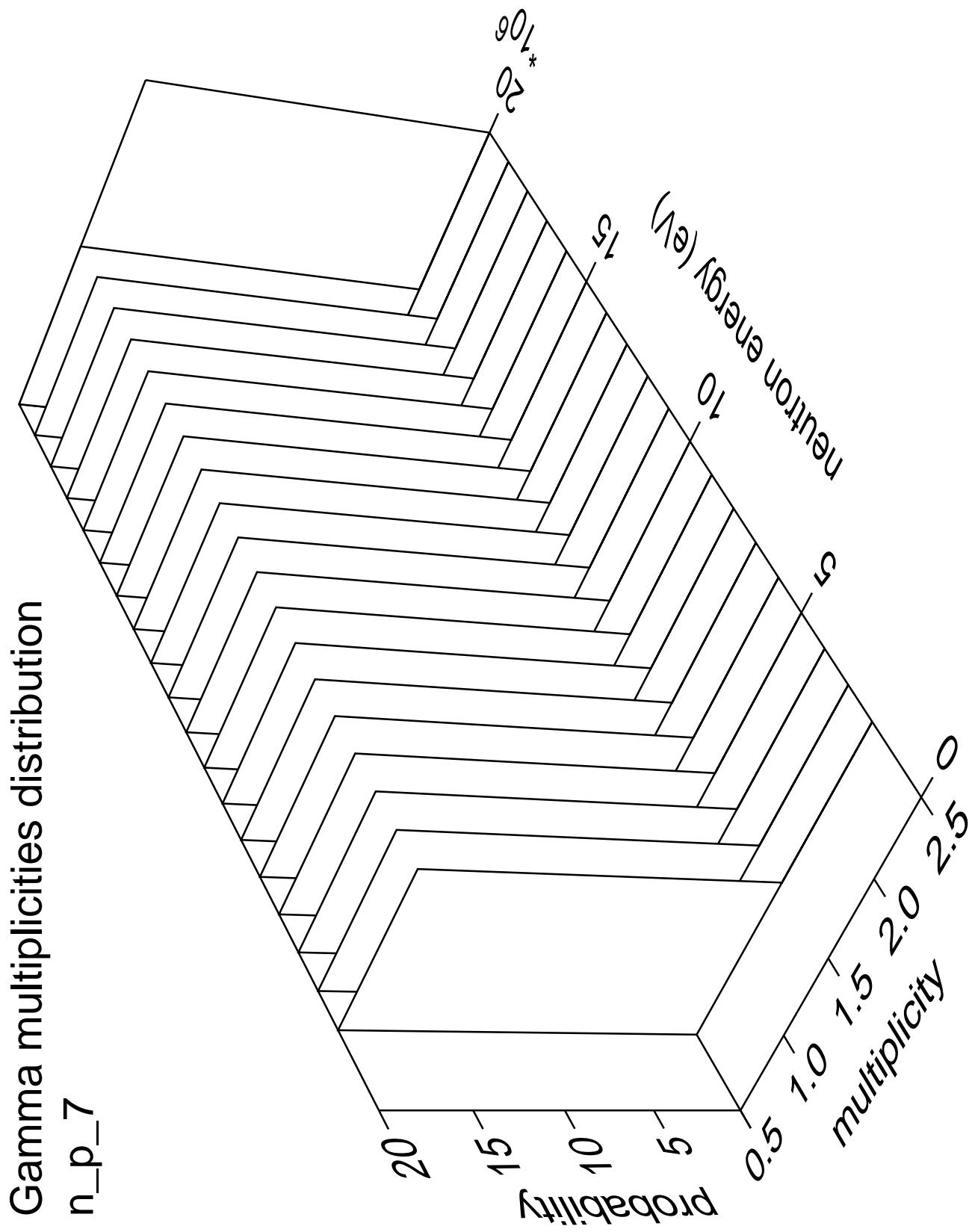


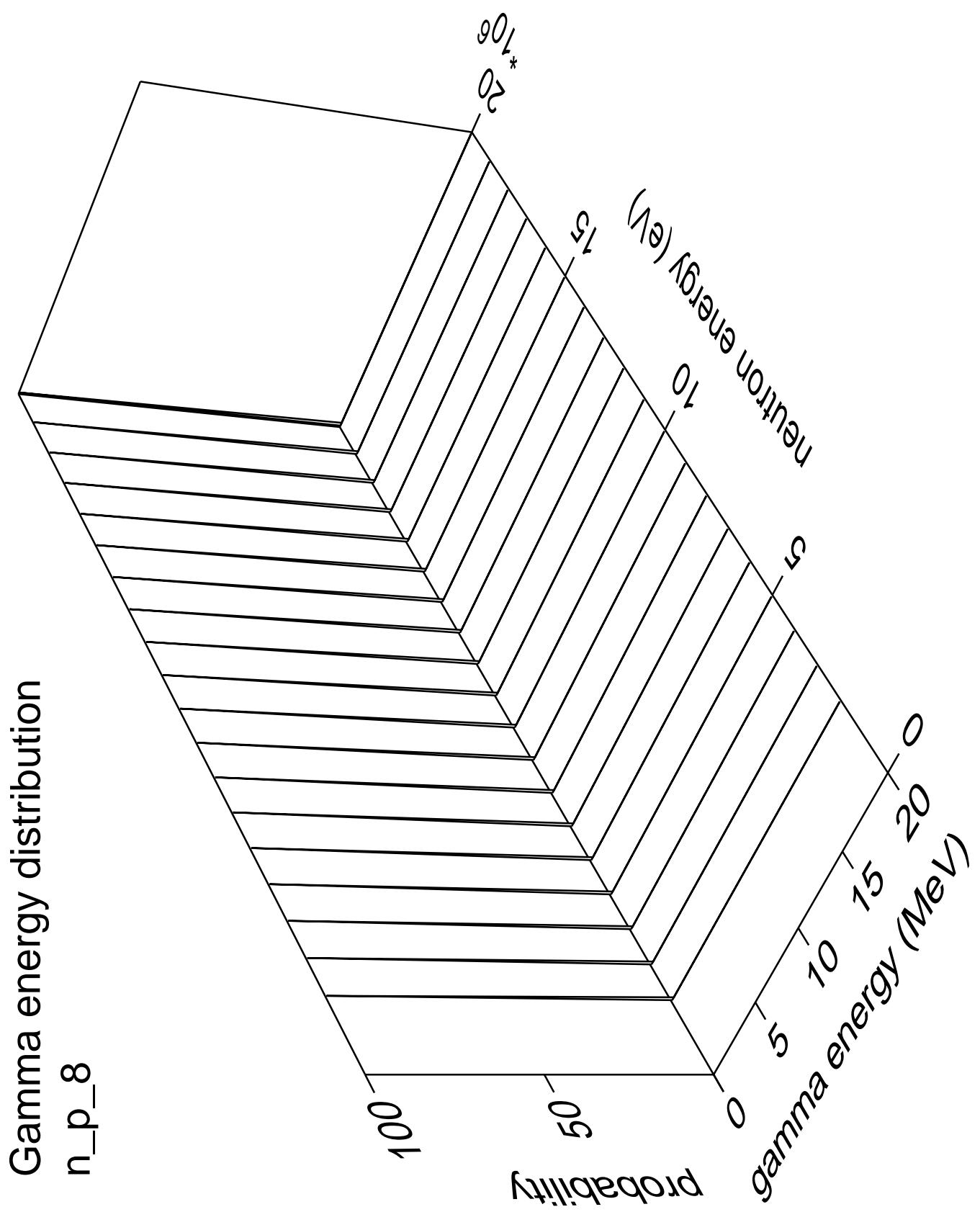


Gamma angles distribution

$n_p_7$

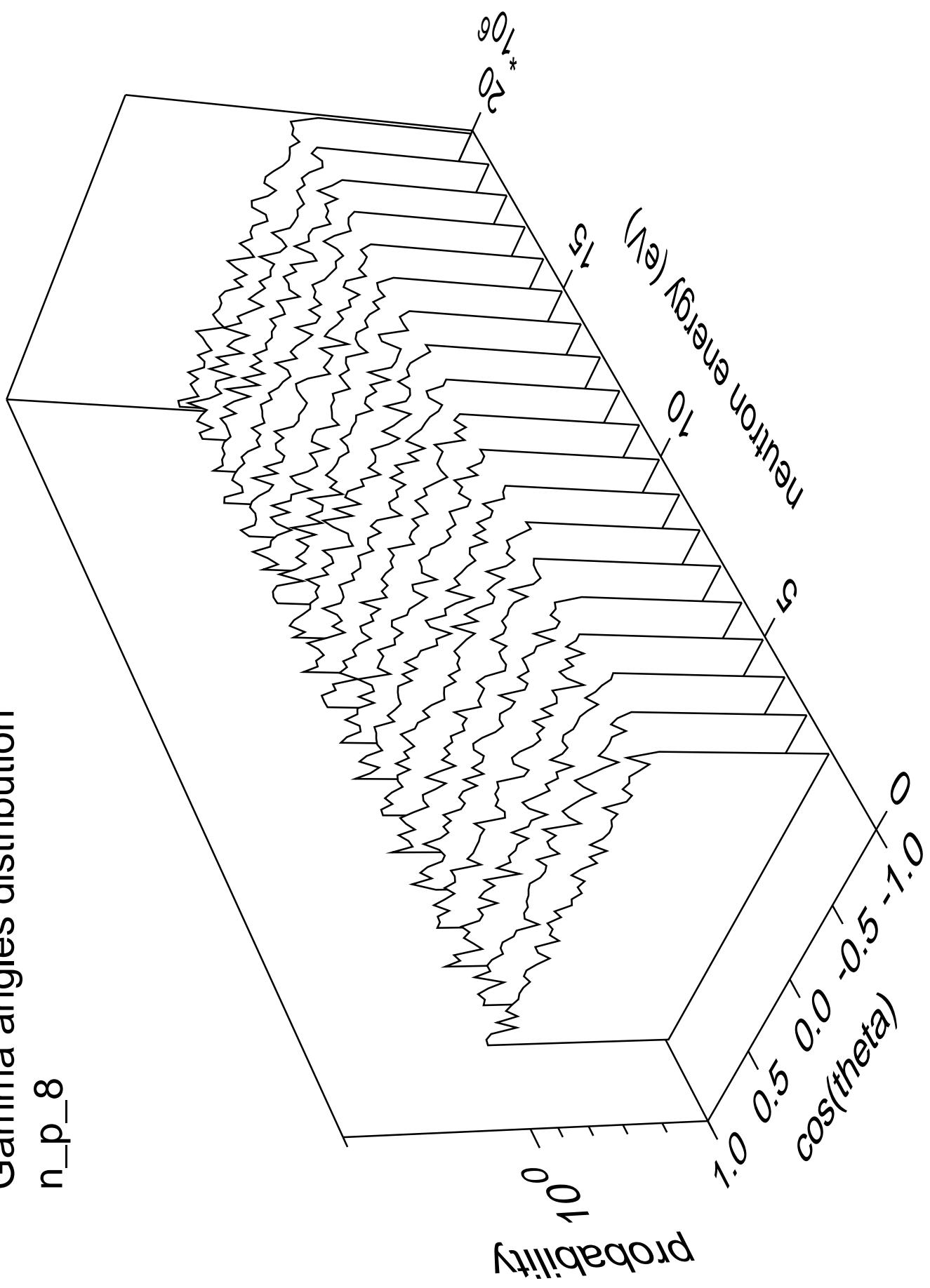


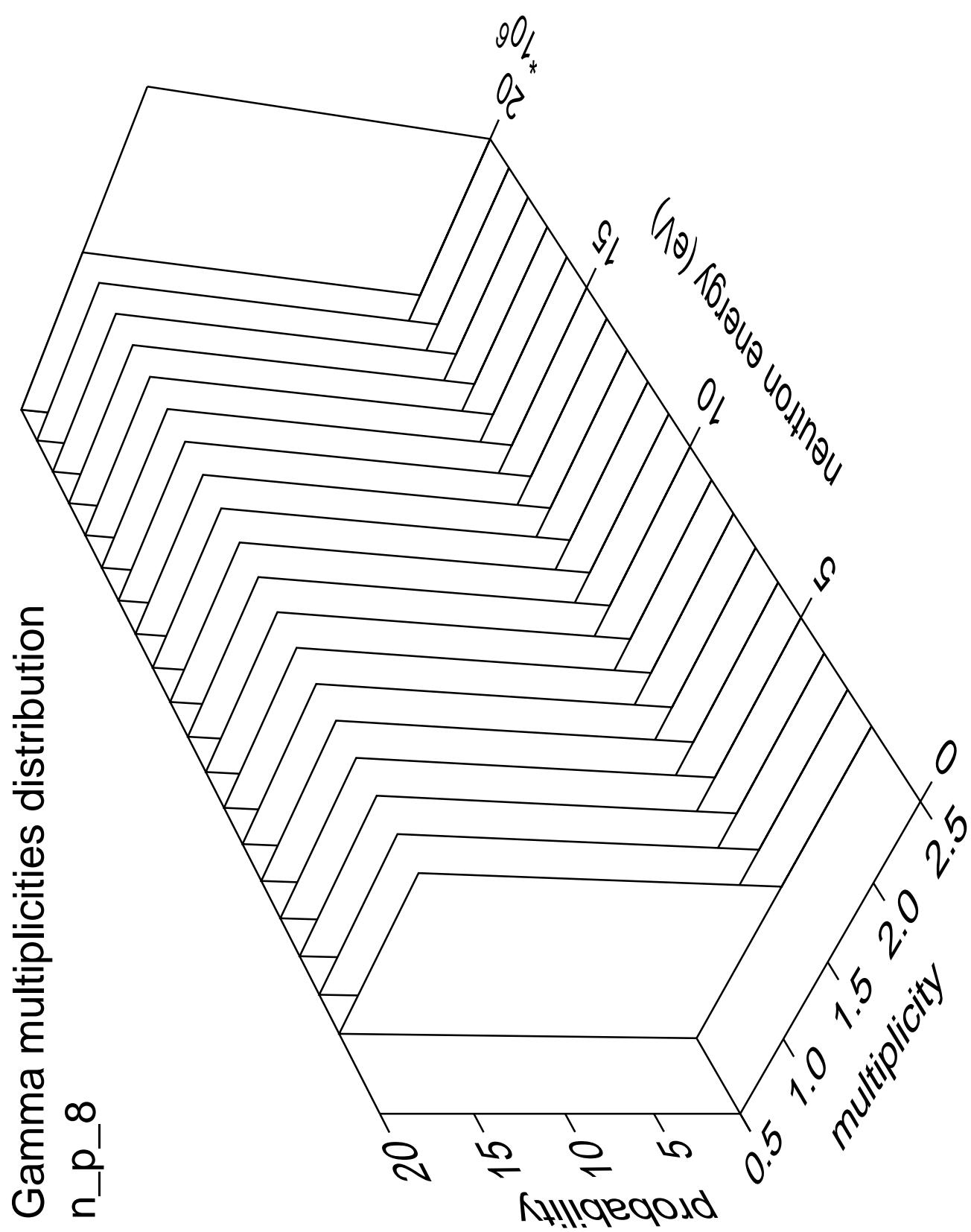




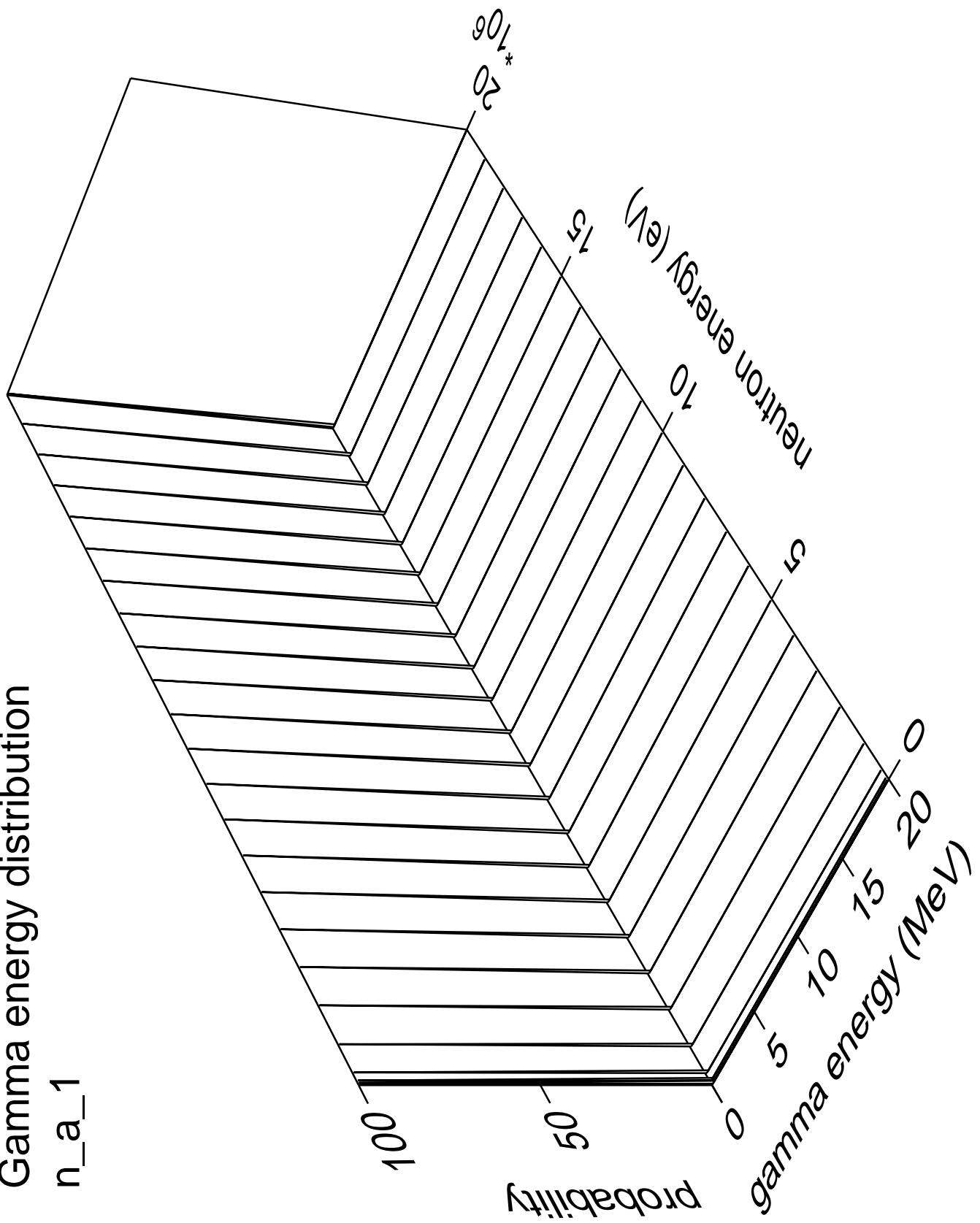
Gamma angles distribution

n\_p\_8



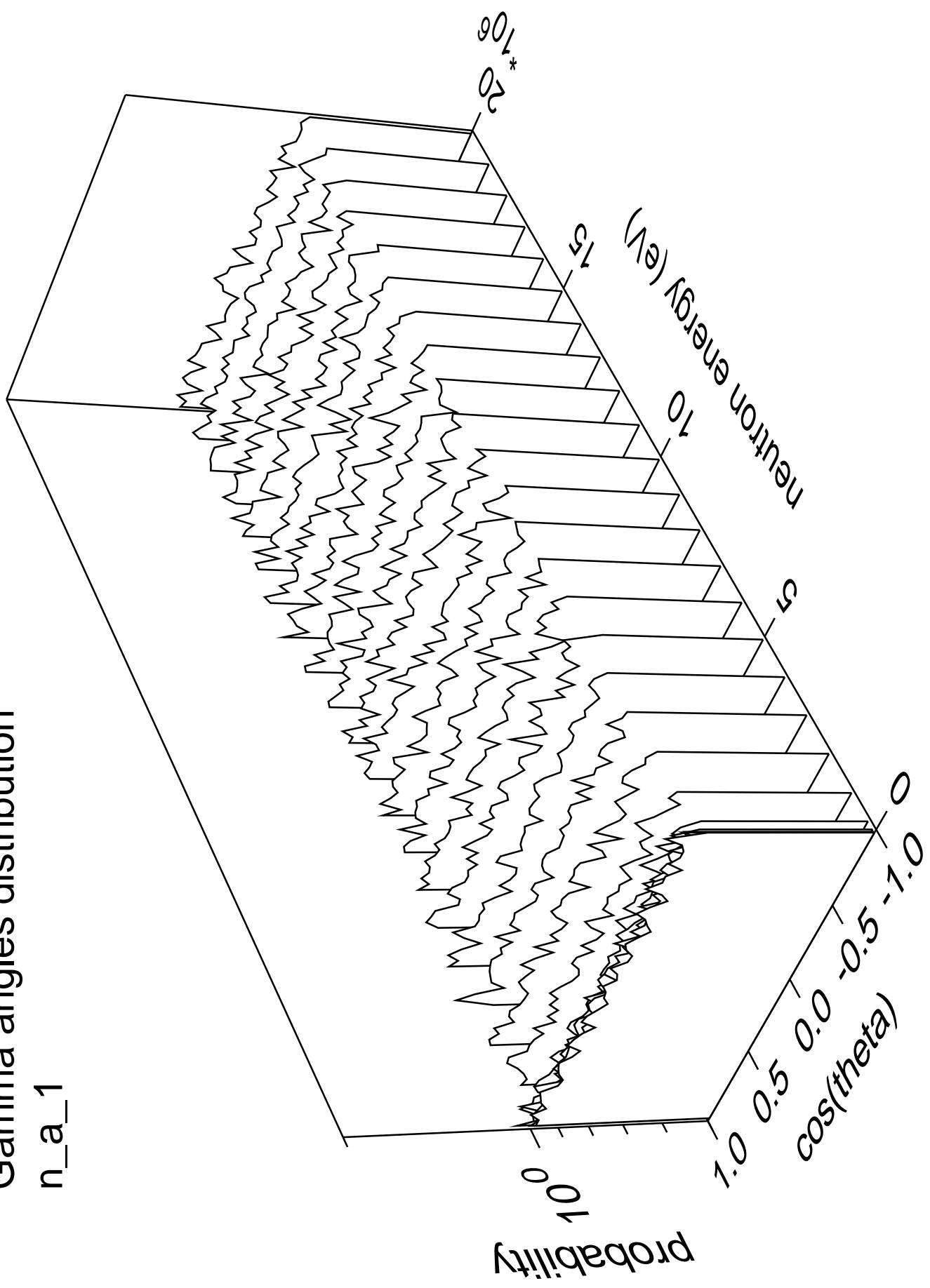


# $n_a_1$

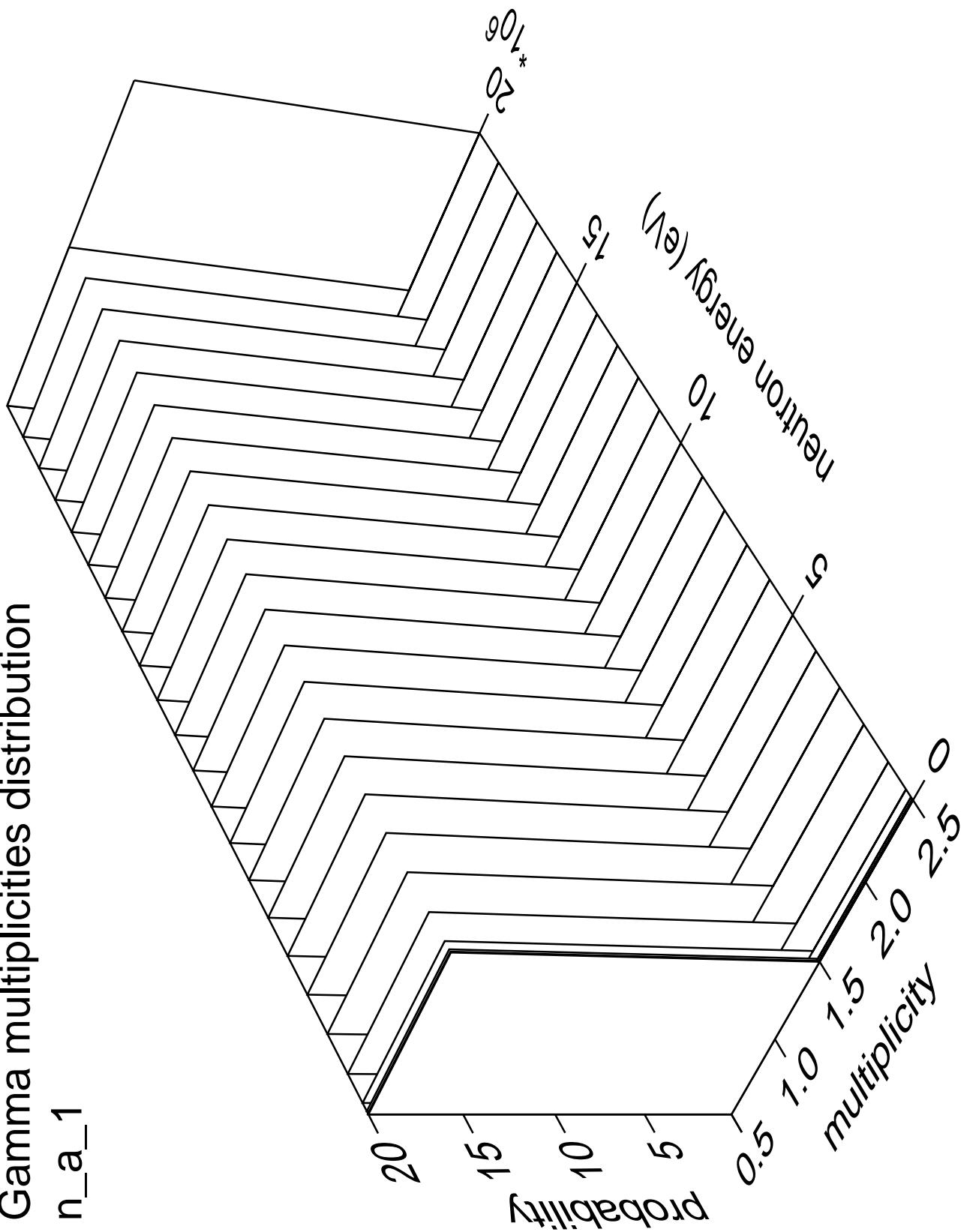


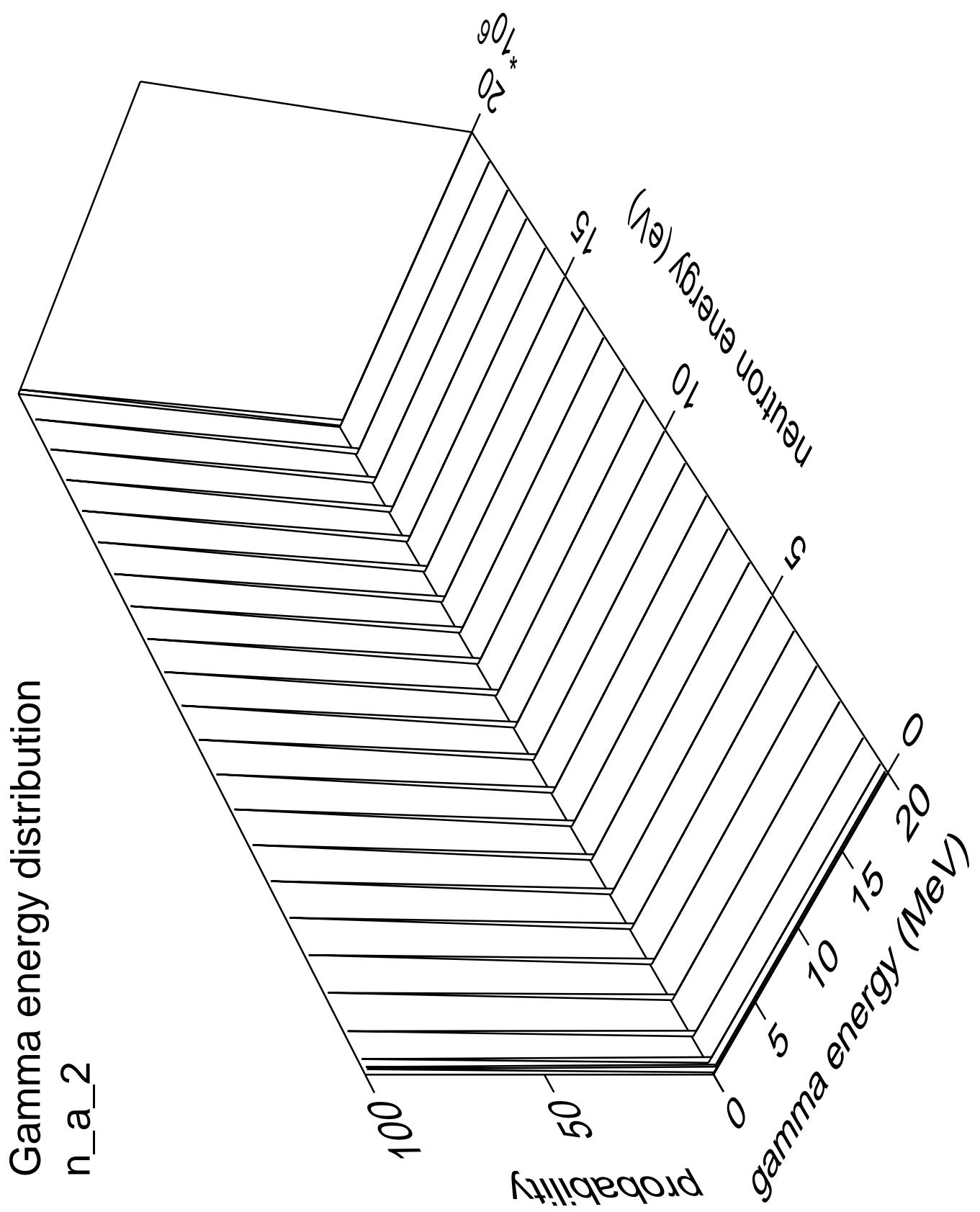
Gamma angles distribution

$n_a_1$



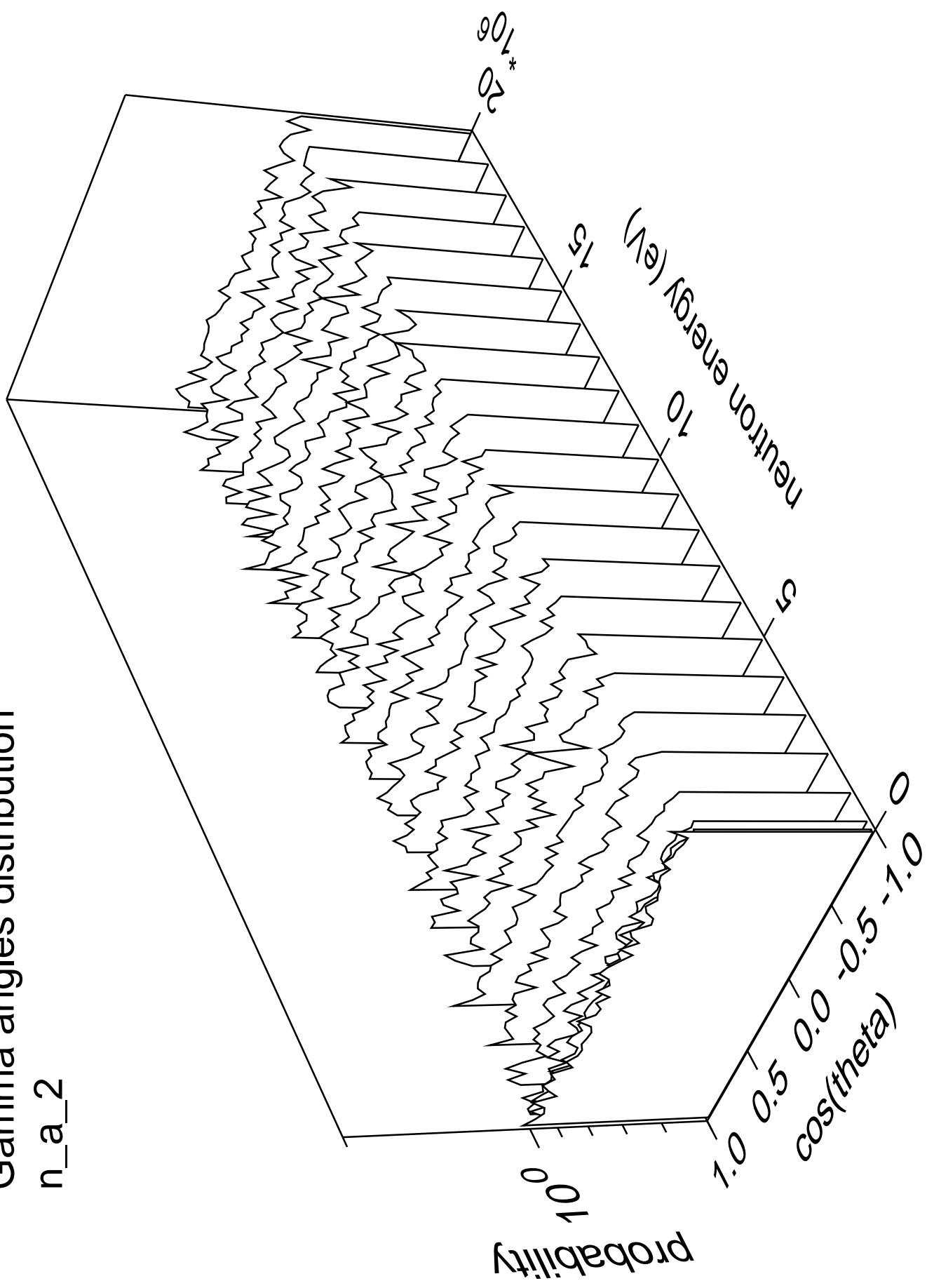
# Gamma multiplicities distribution n\_a\_1

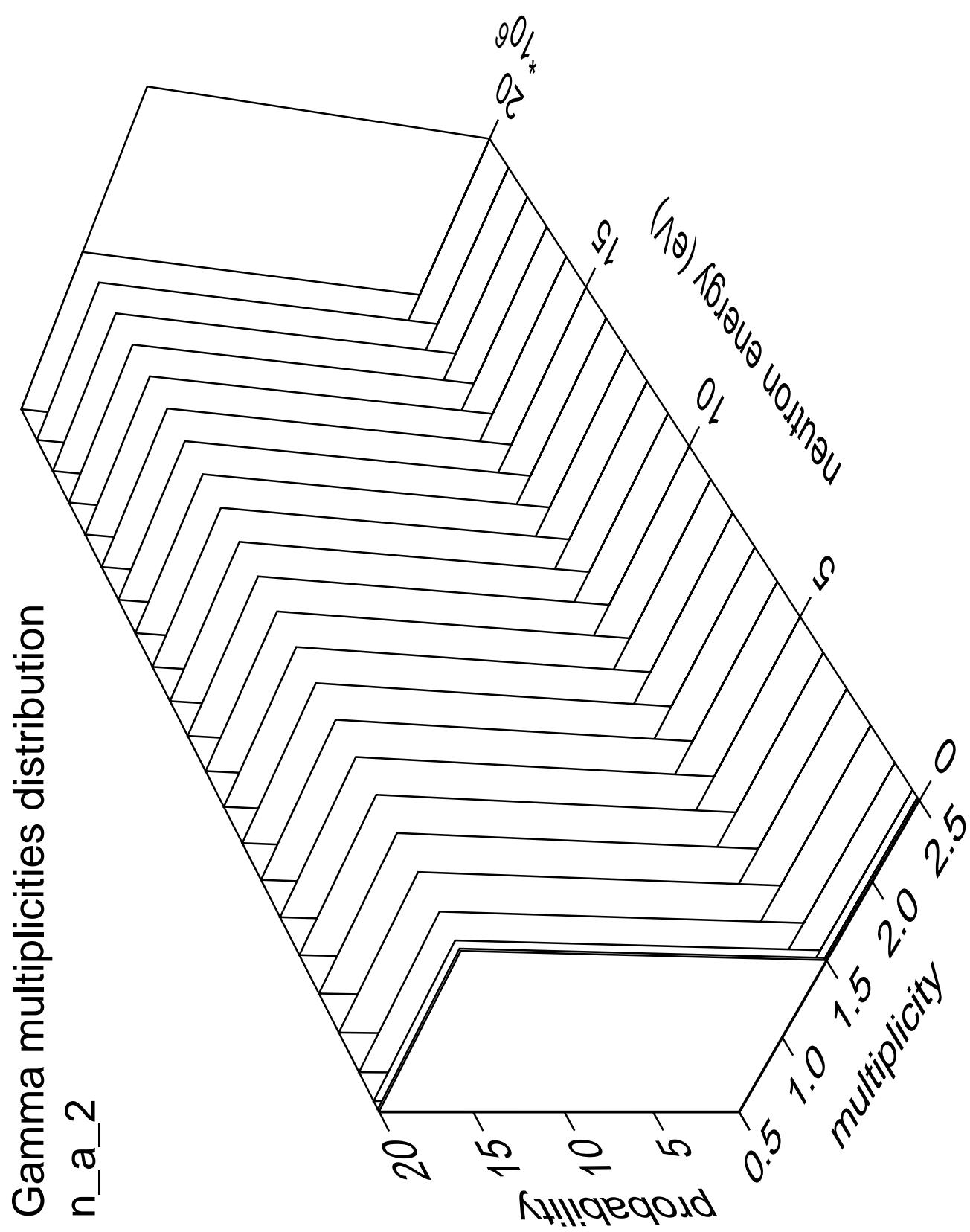


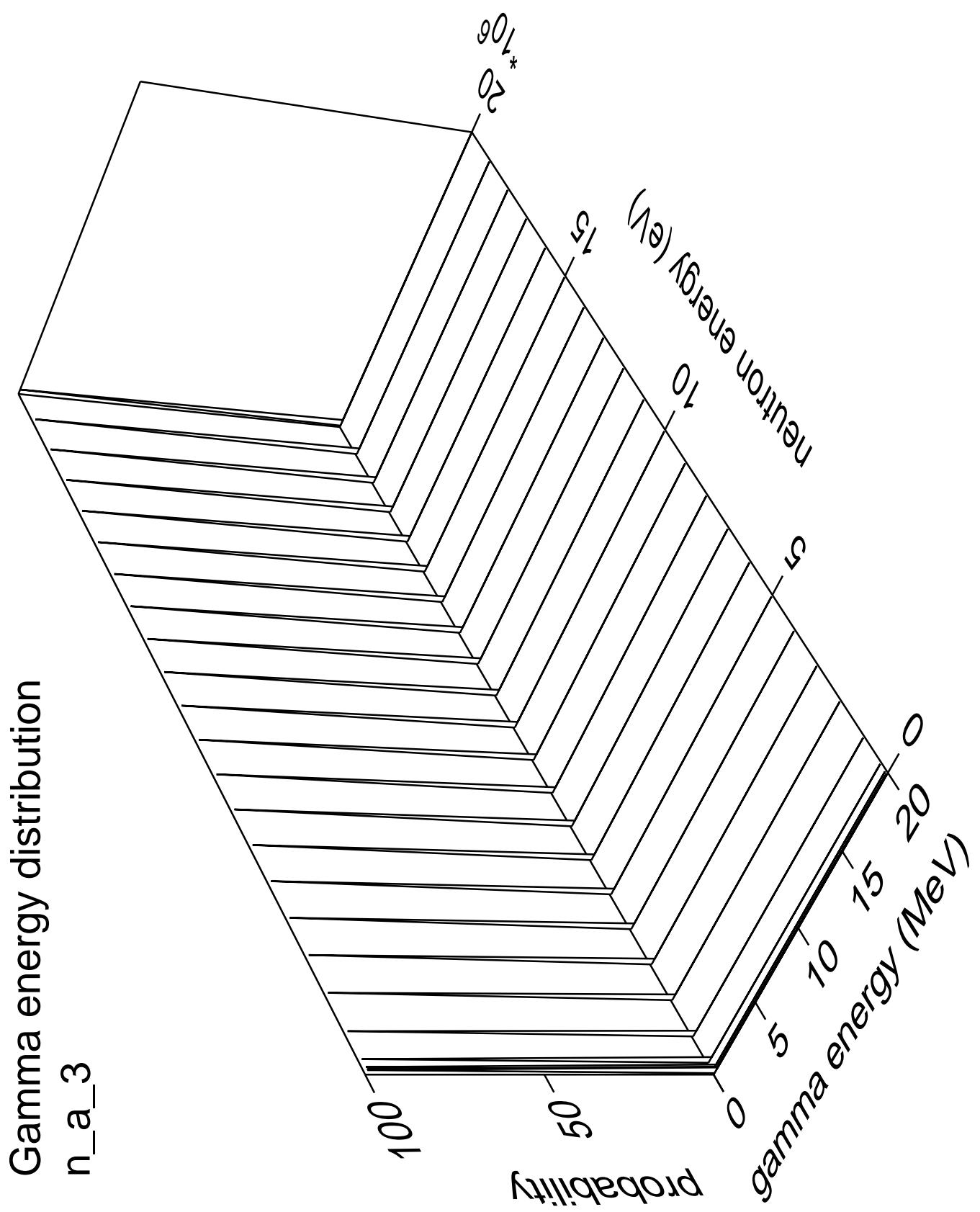


Gamma angles distribution

$n_a_2$

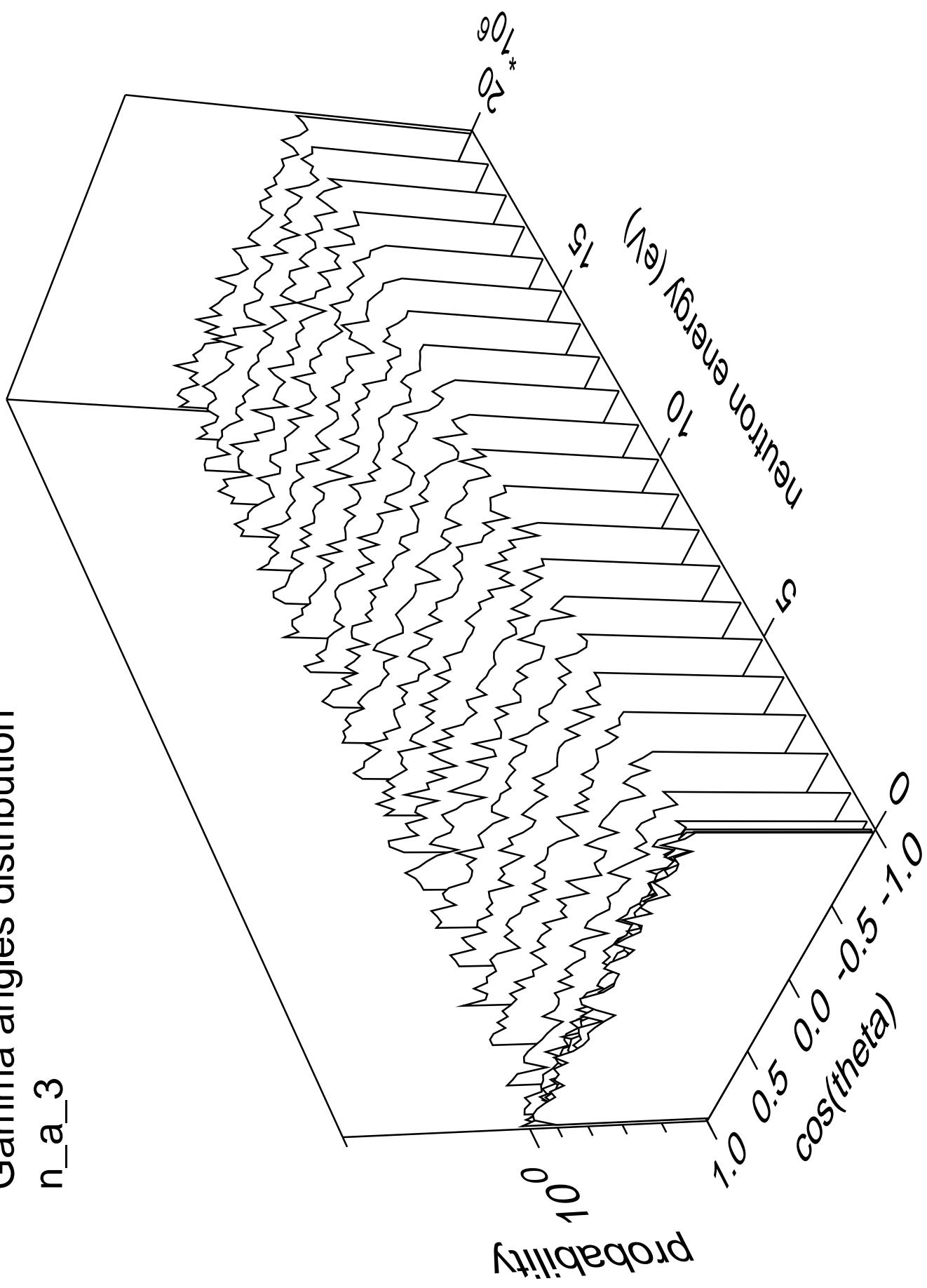




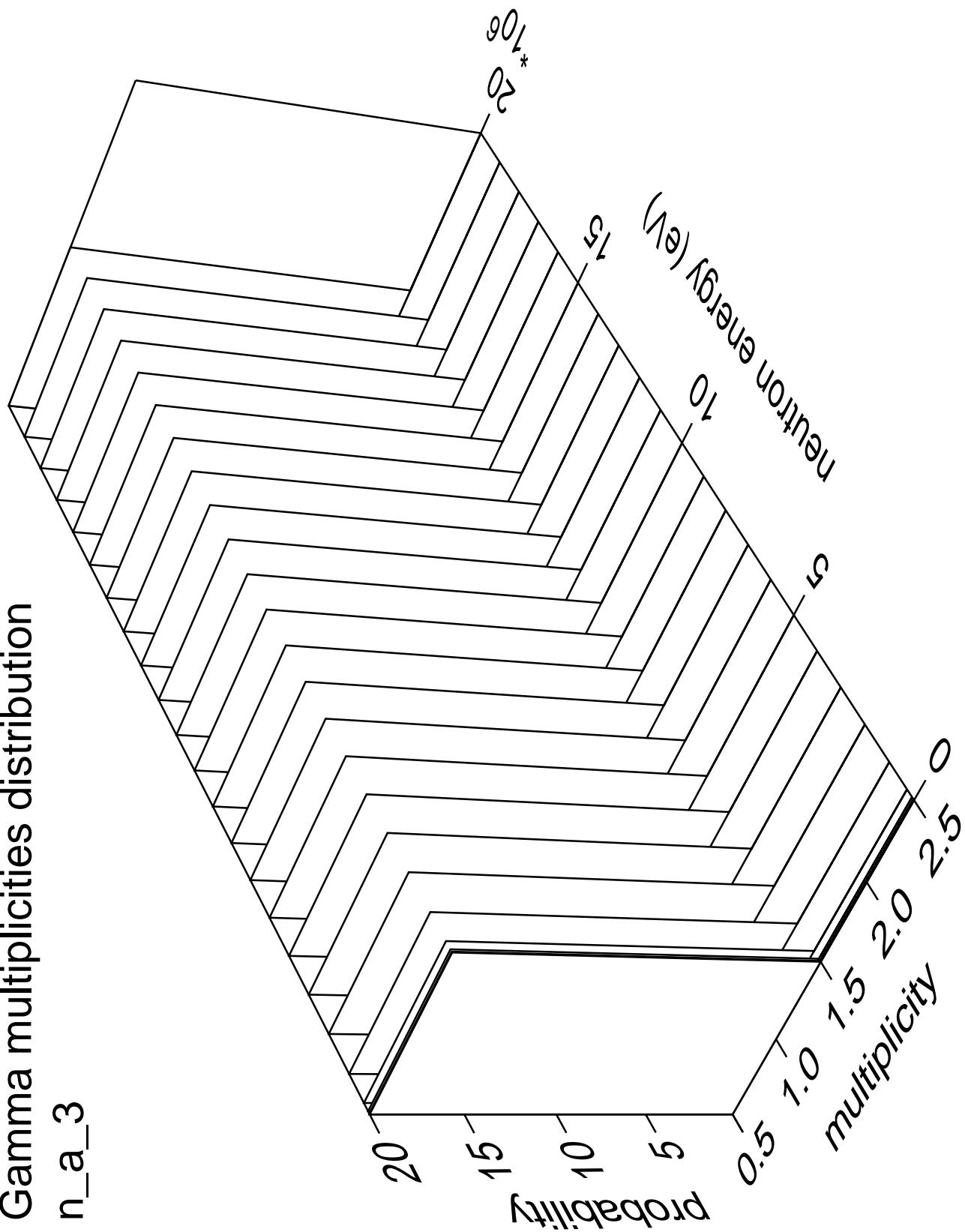


Gamma angles distribution

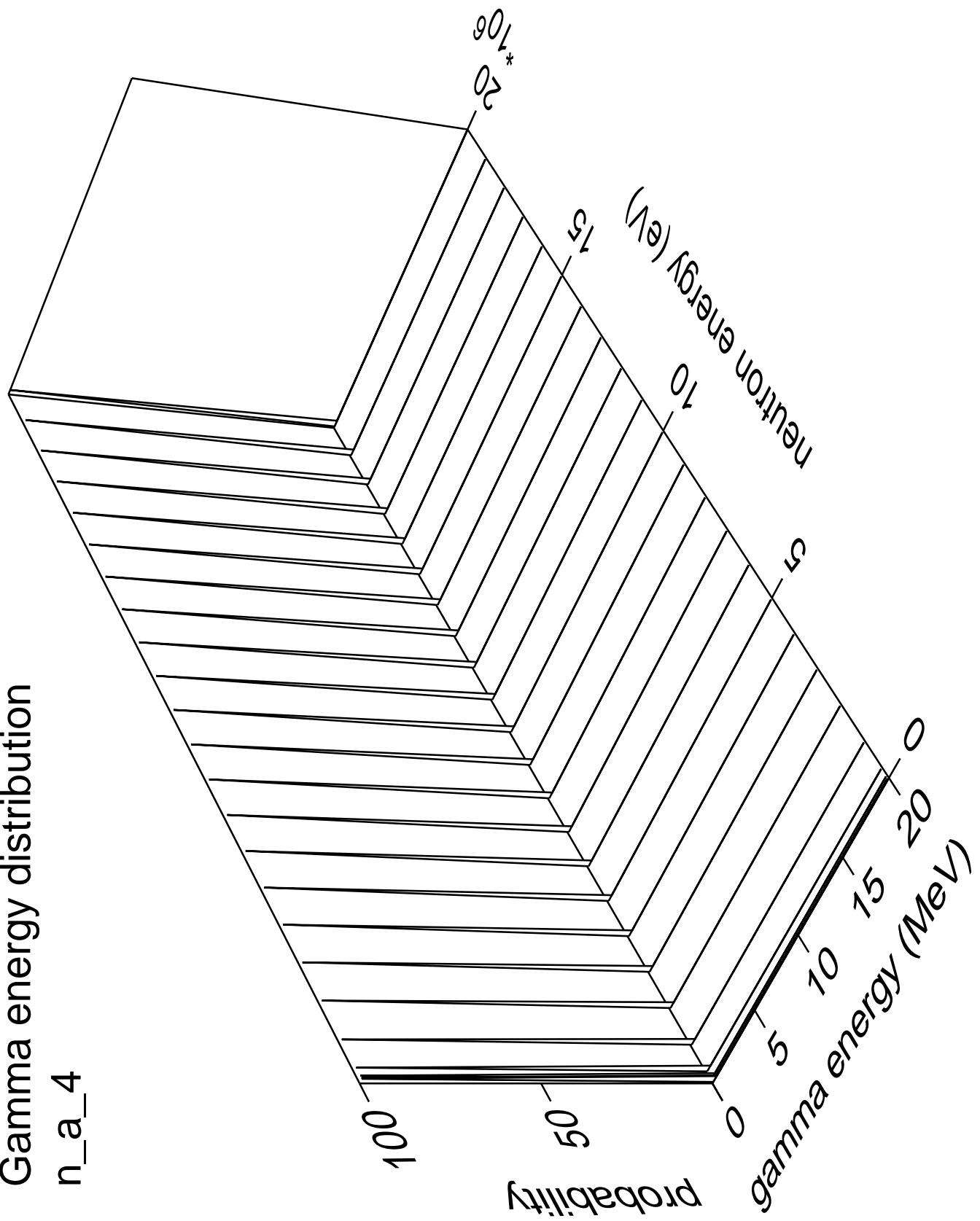
n\_a\_3



# Gamma multiplicities distribution n\_a\_3

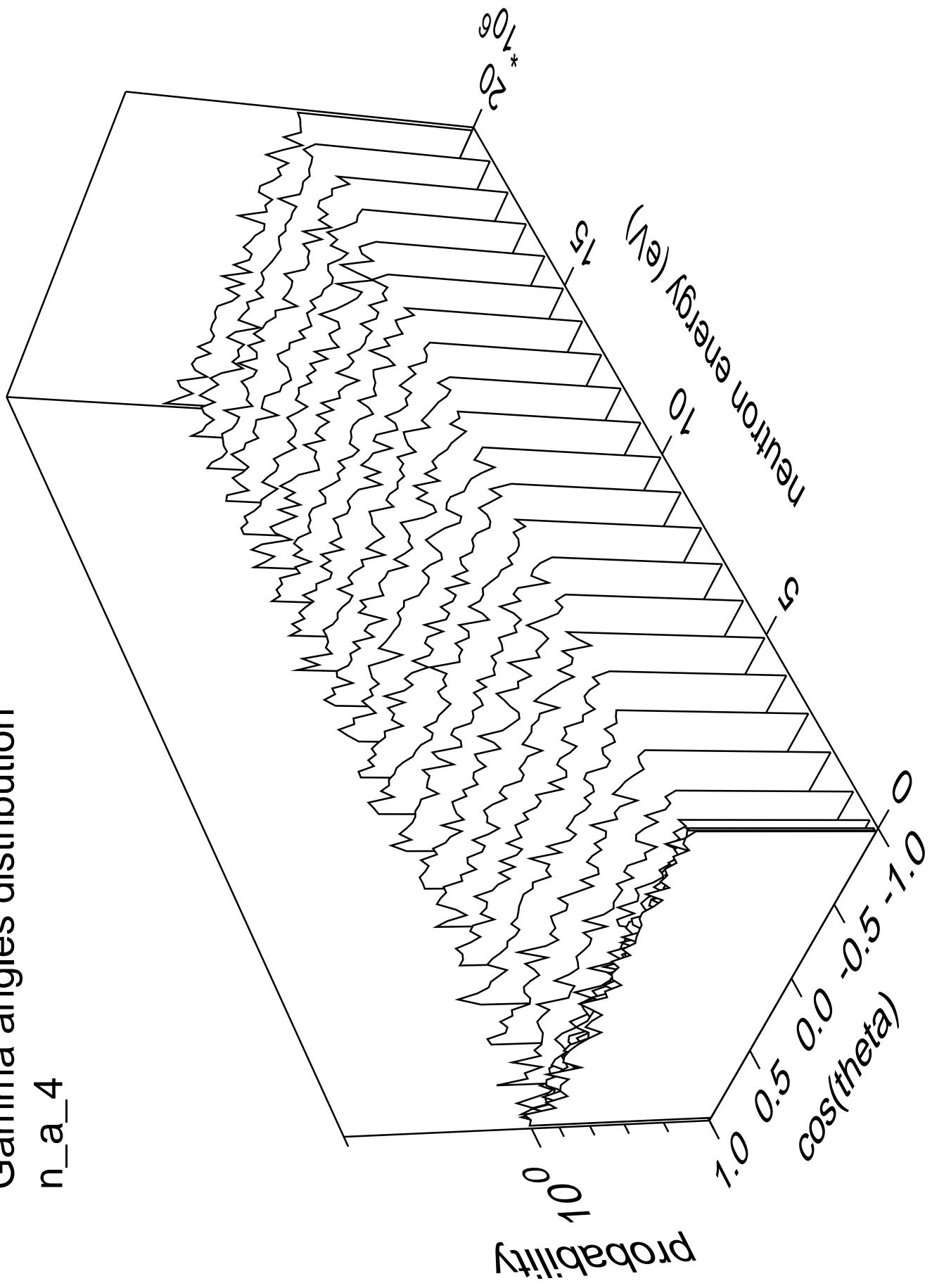


# n\_a\_4

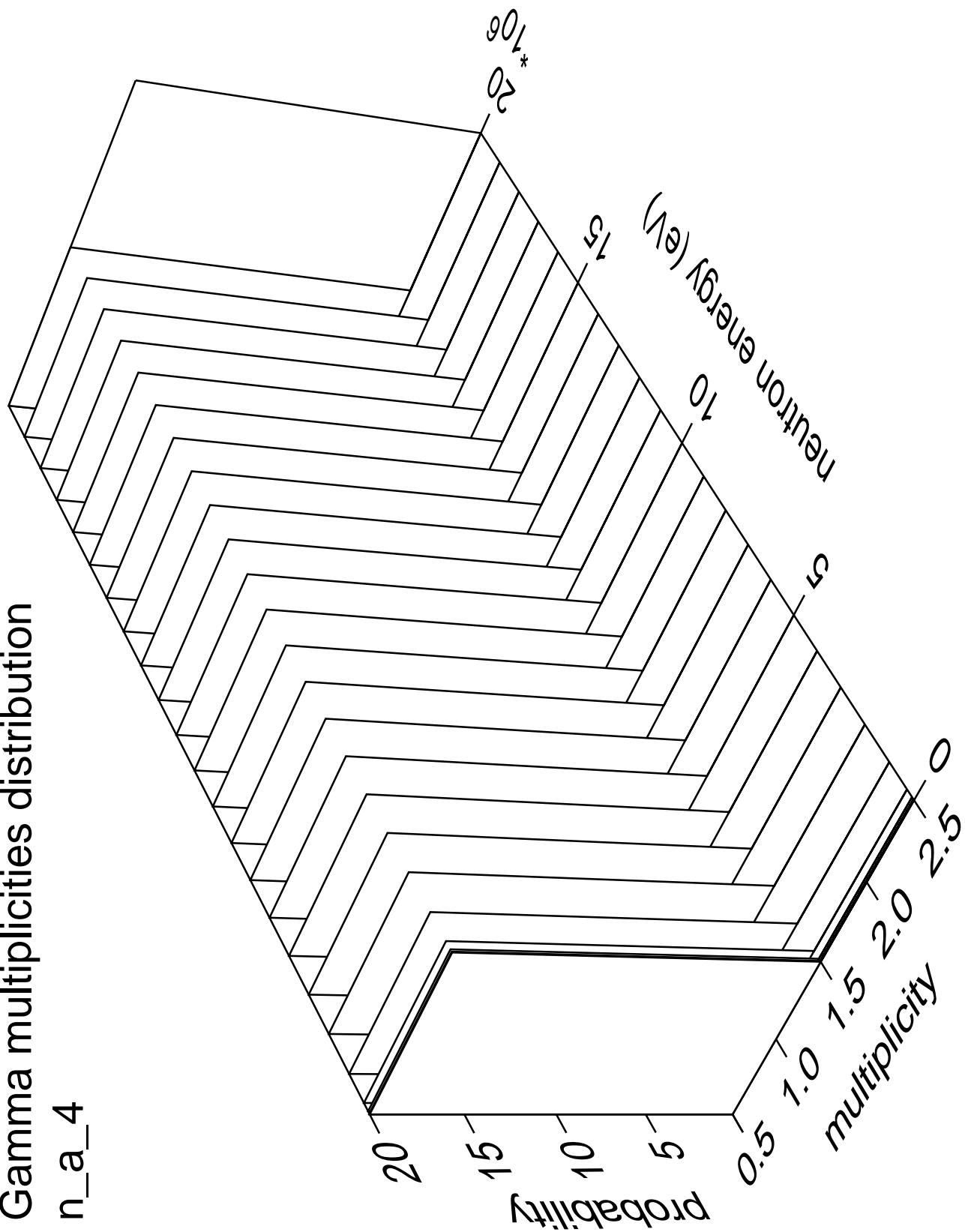


Gamma angles distribution

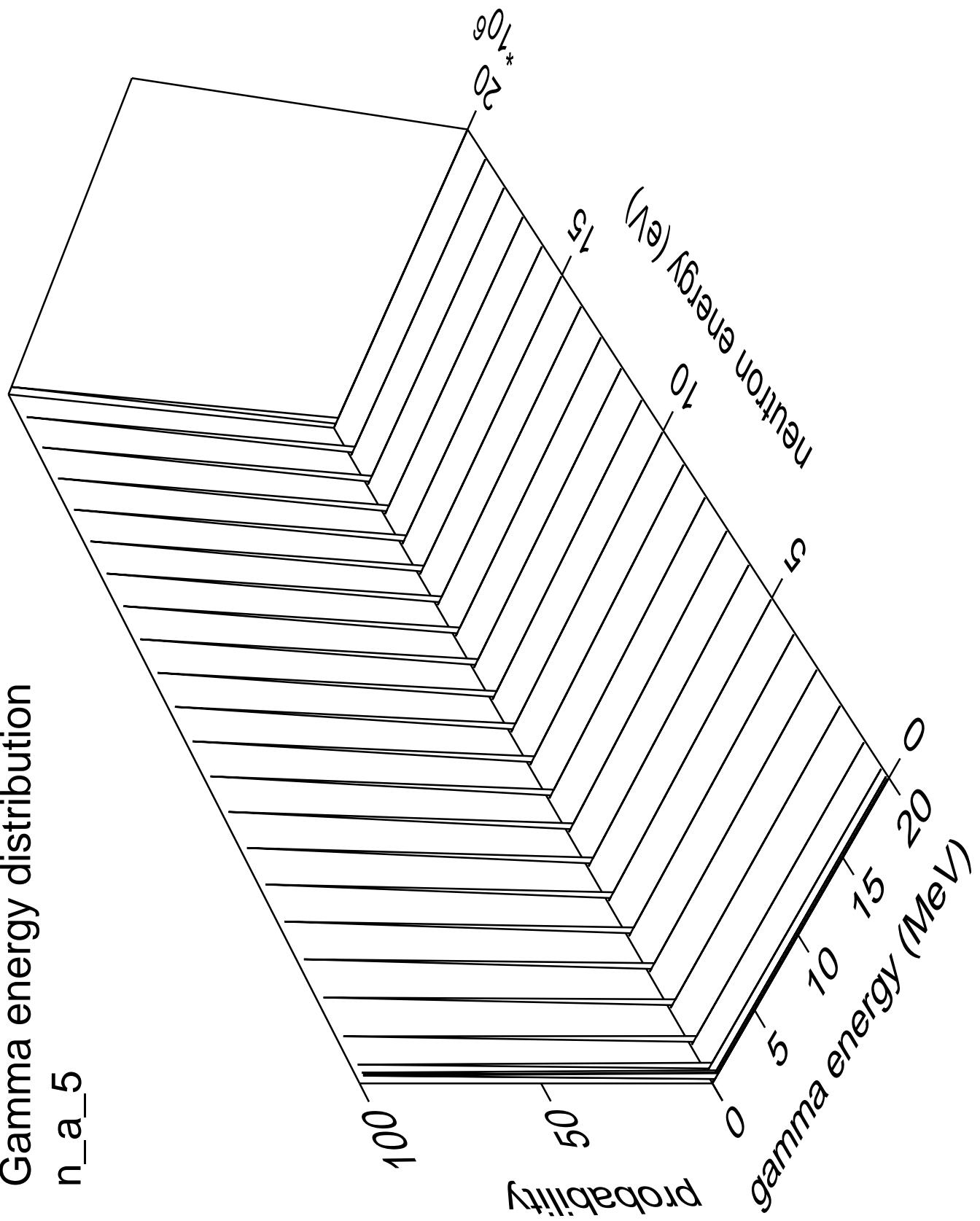
n\_a\_4



# Gamma multiplicities distribution n\_a\_4

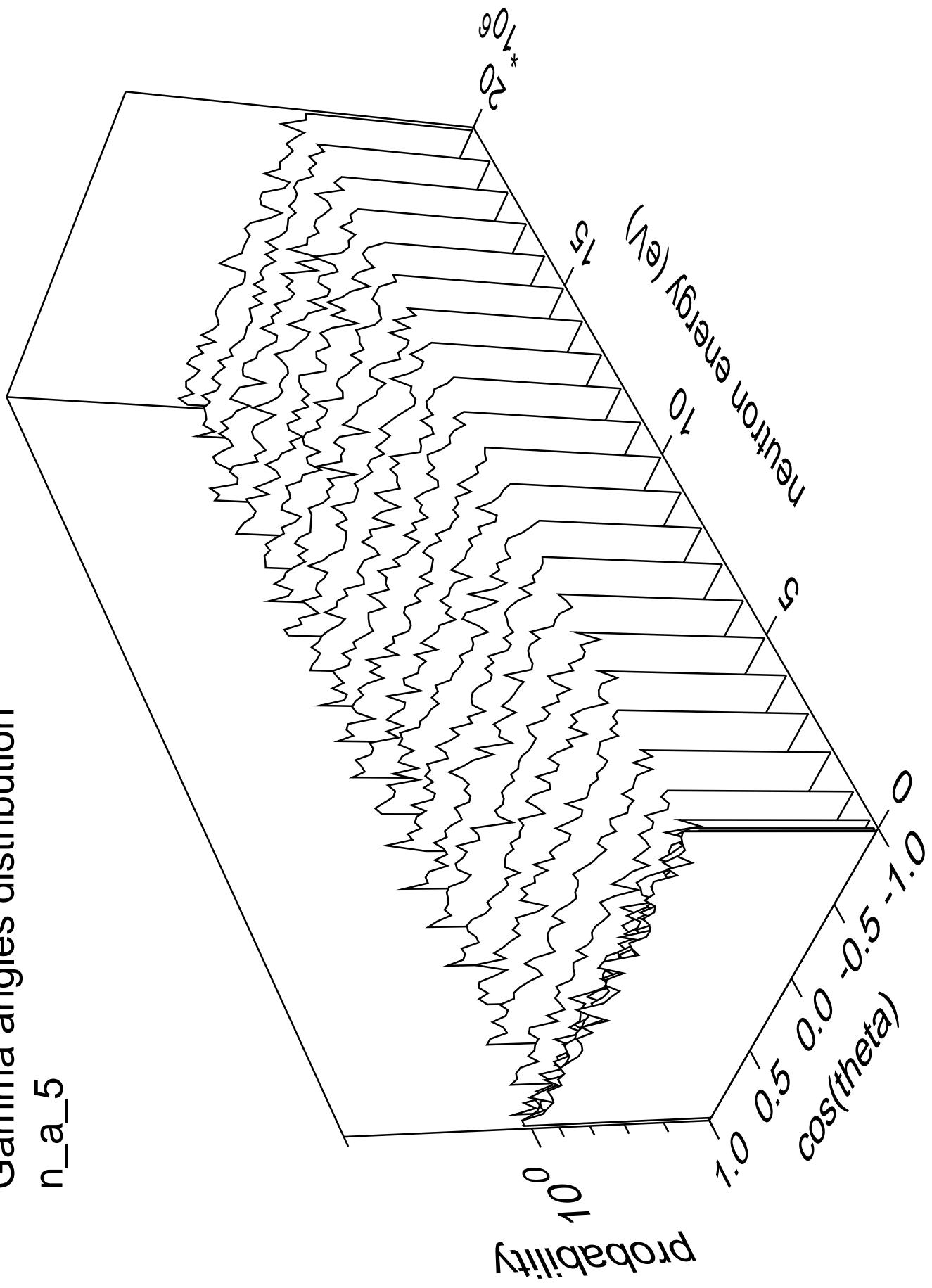


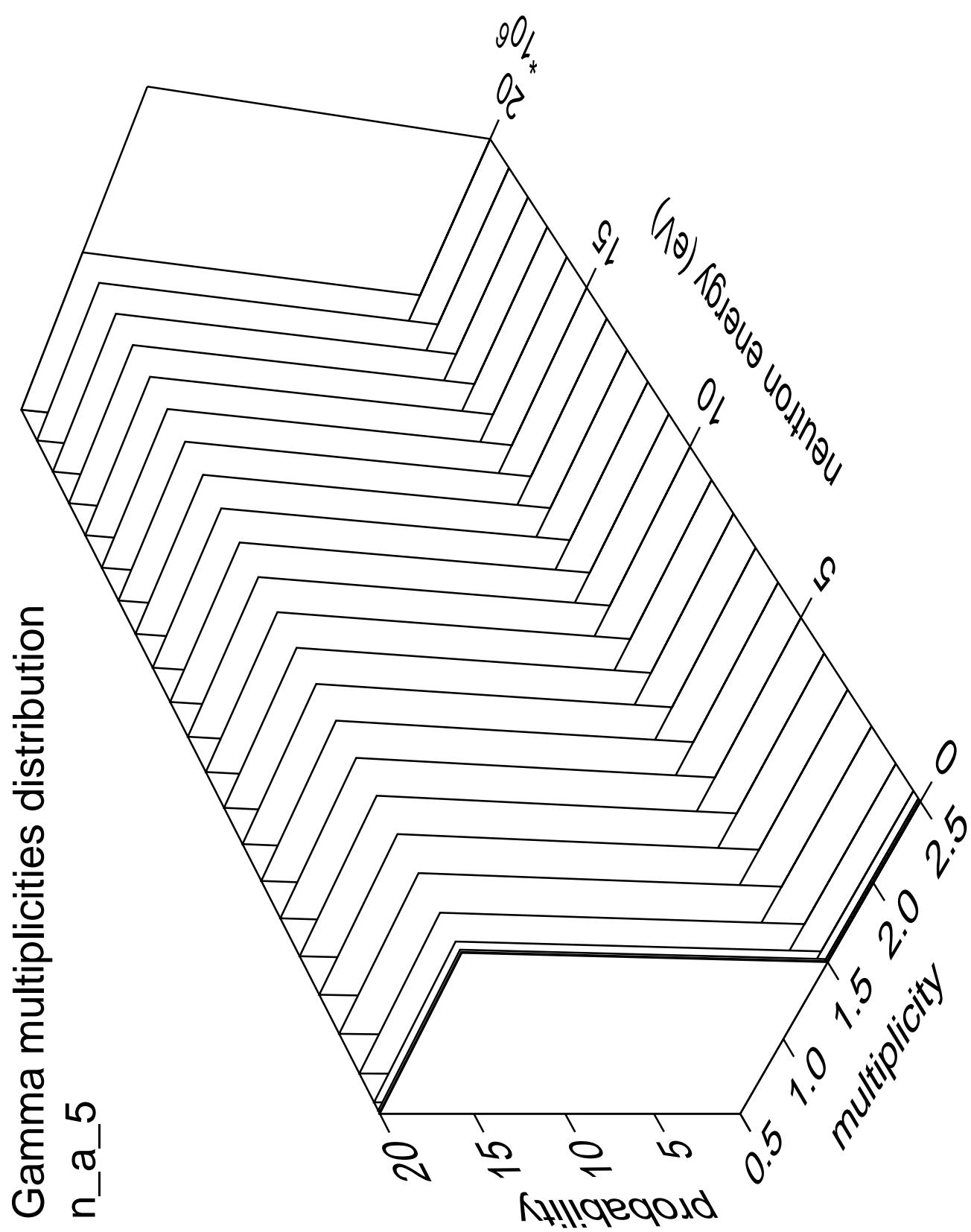
# Gamma energy distribution



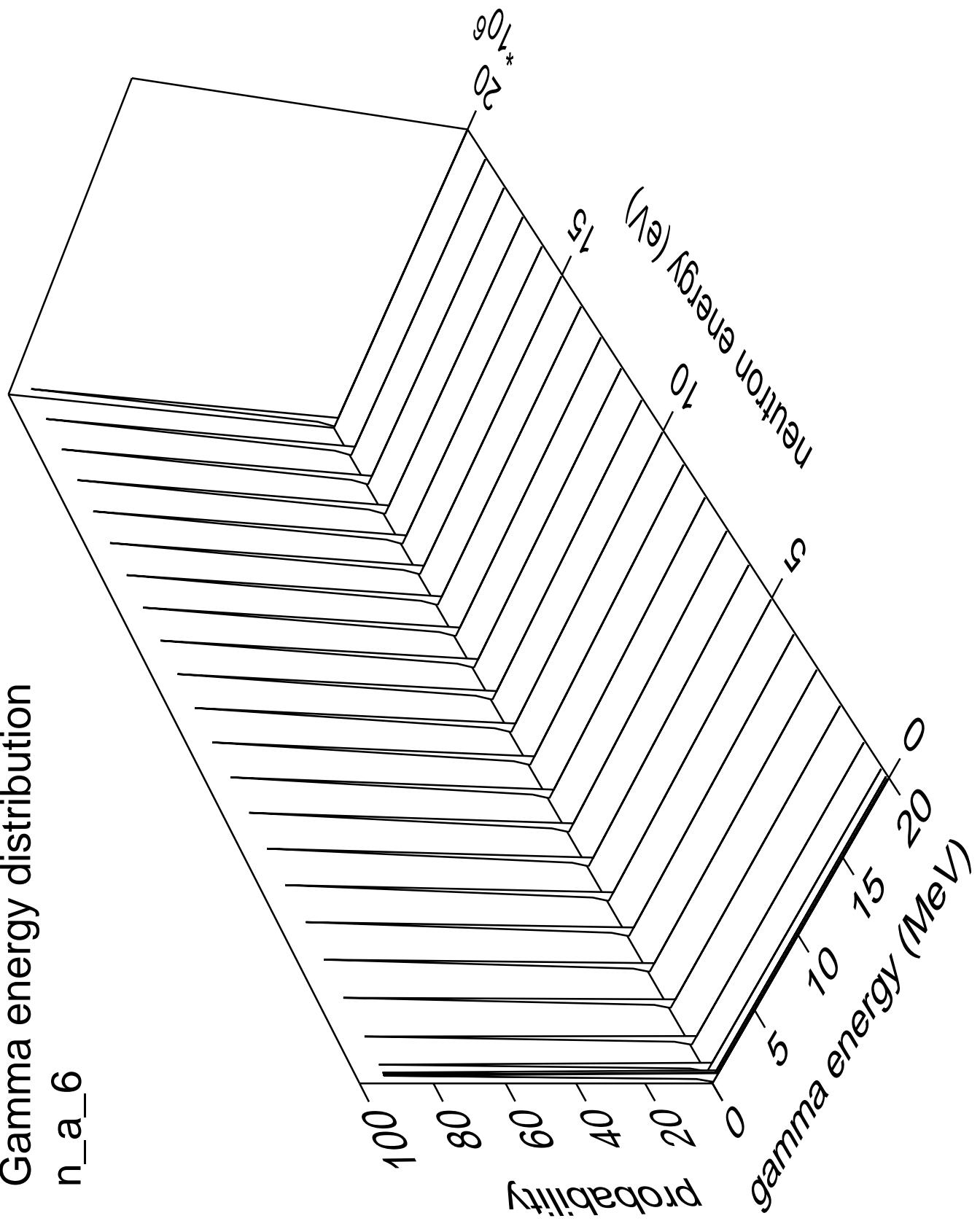
Gamma angles distribution

n\_a\_5



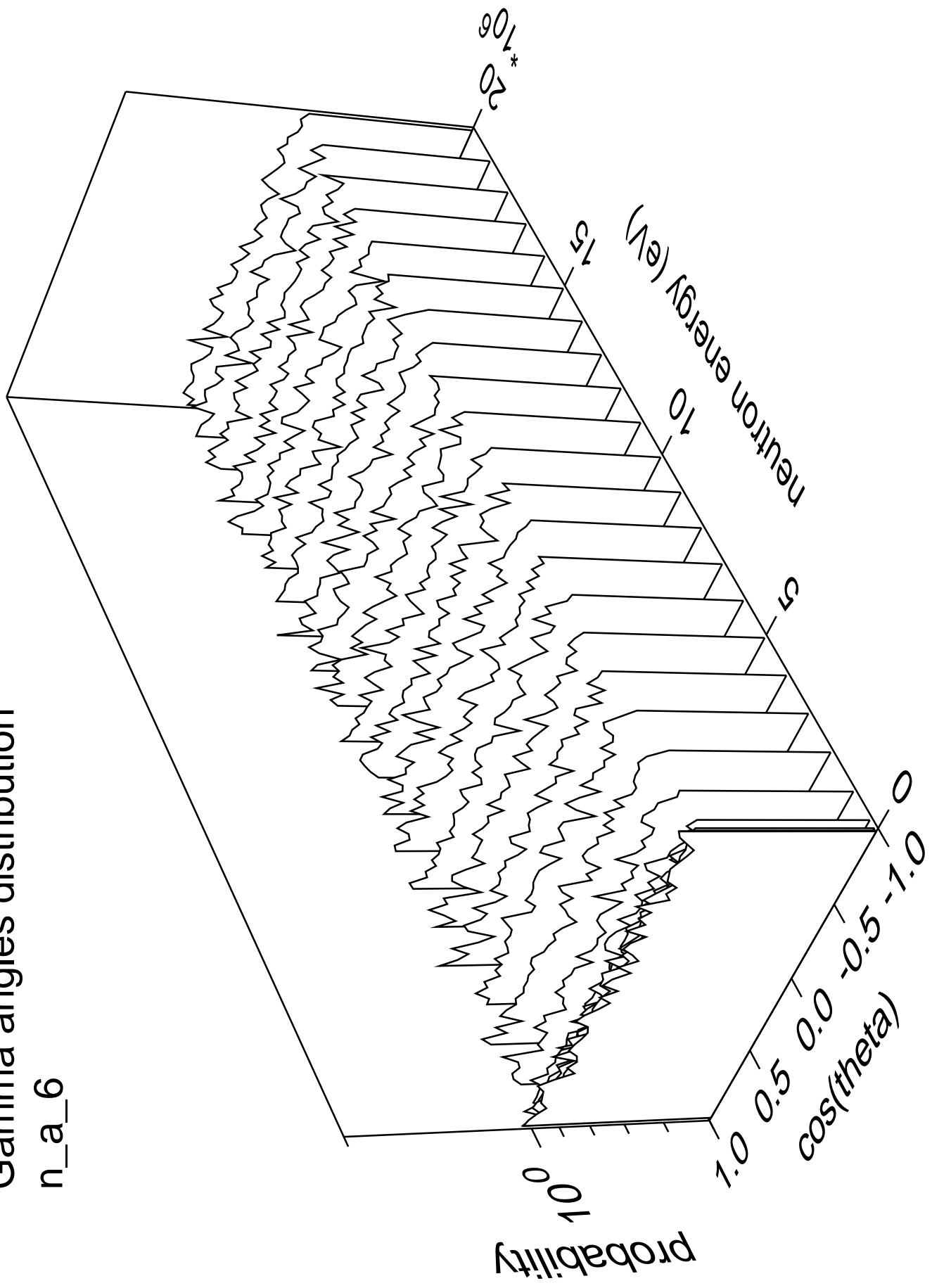


# Gamma energy distribution n\_a\_6

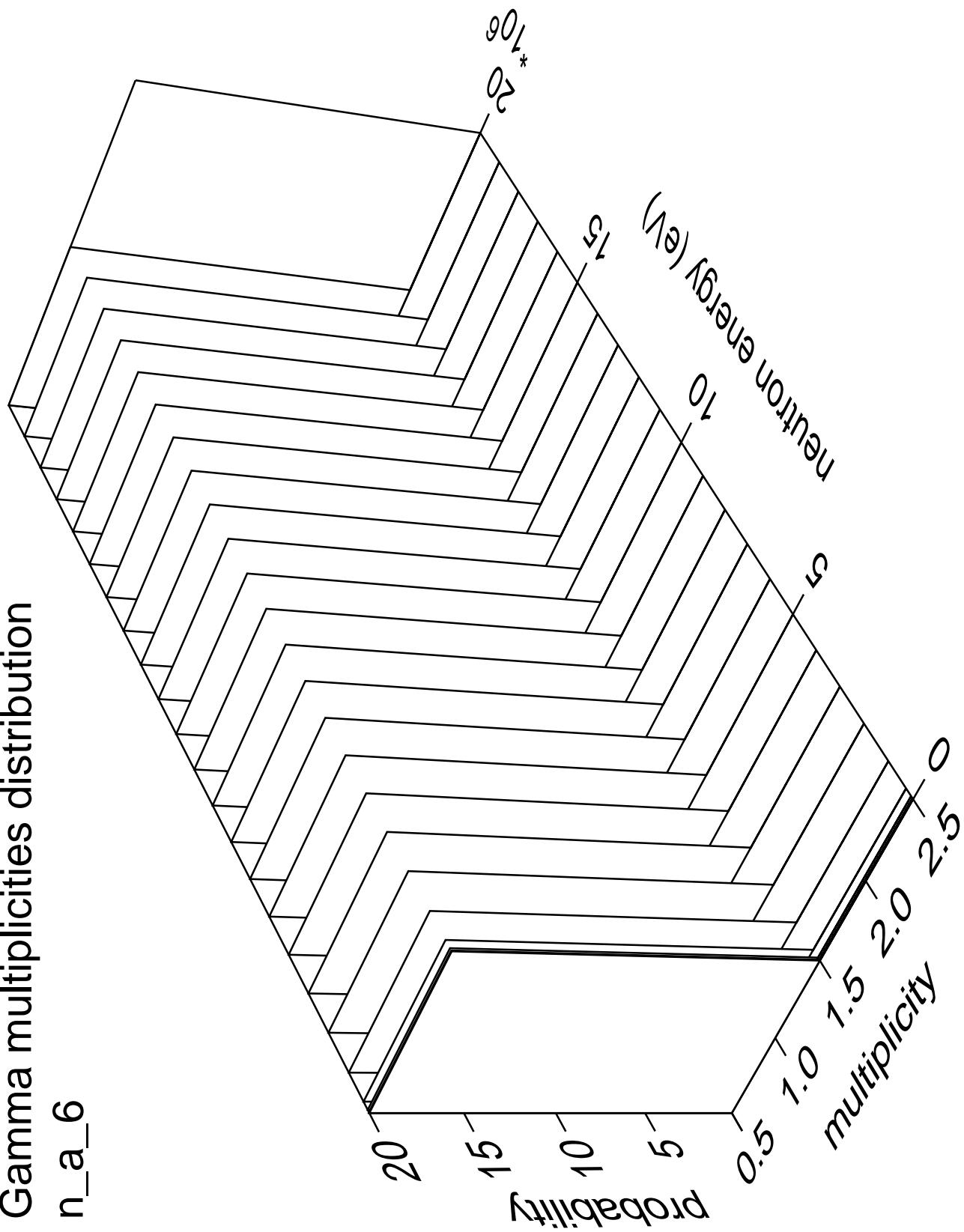


Gamma angles distribution

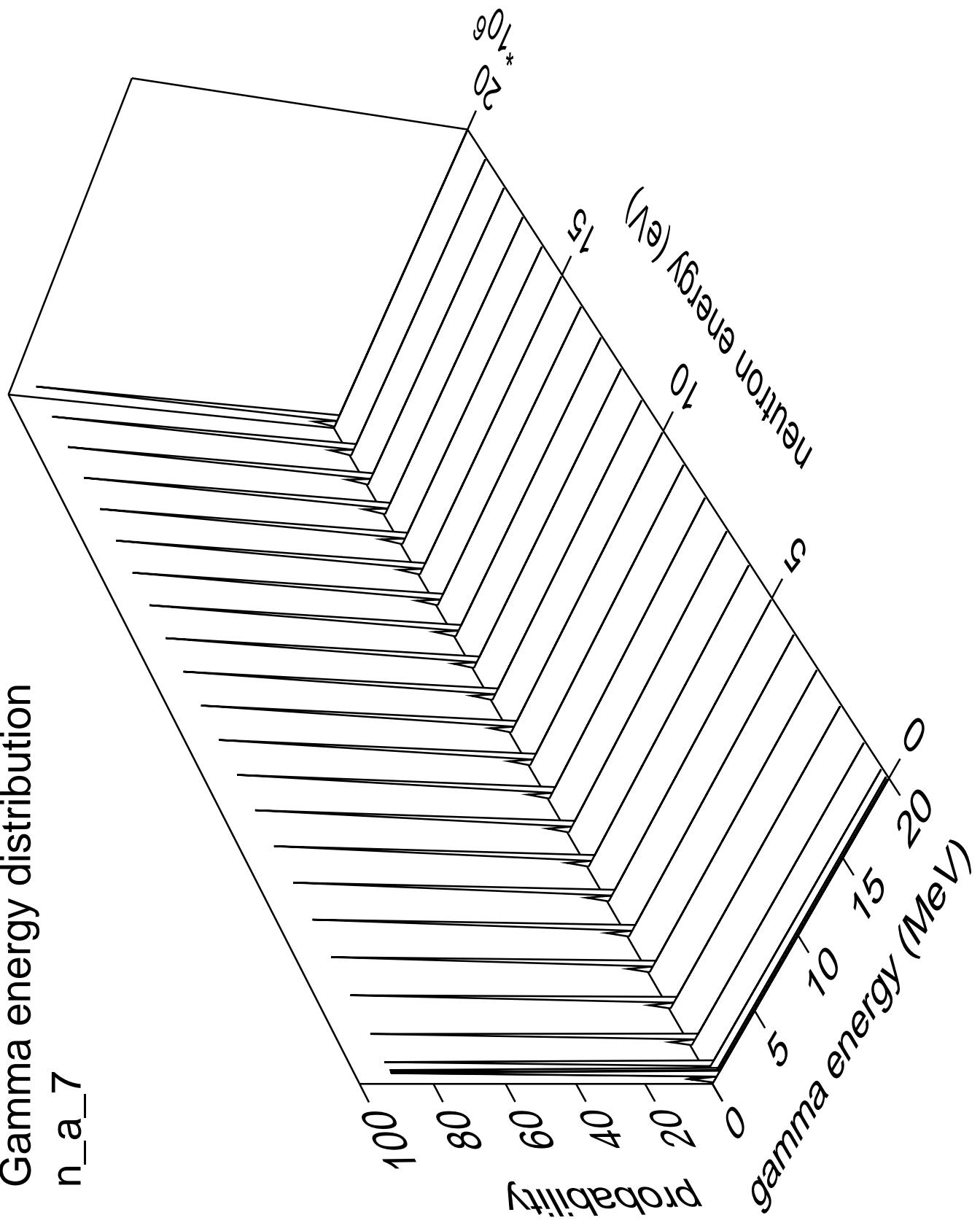
n\_a\_6



# Gamma multiplicities distribution

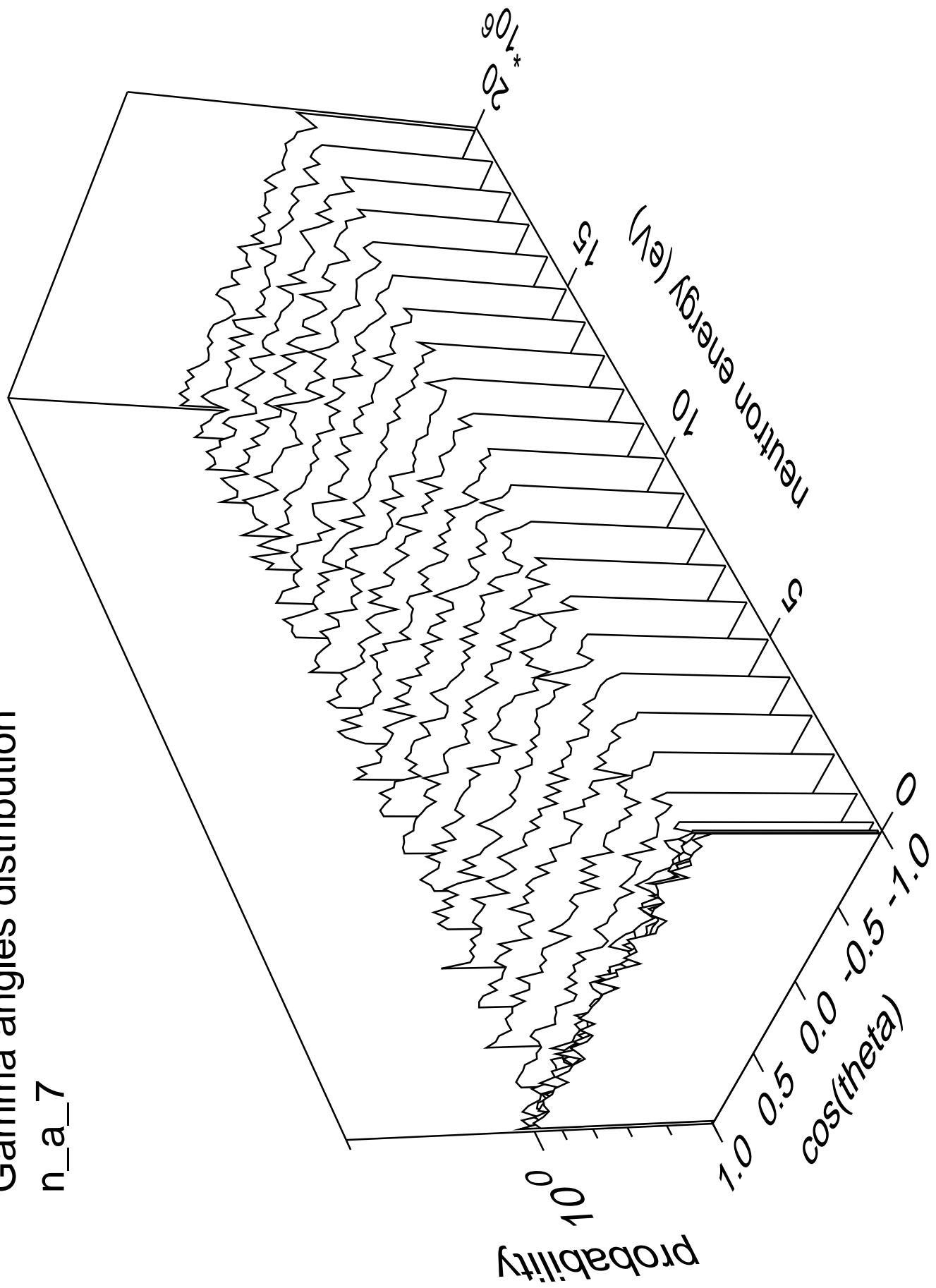


# Gamma energy distribution

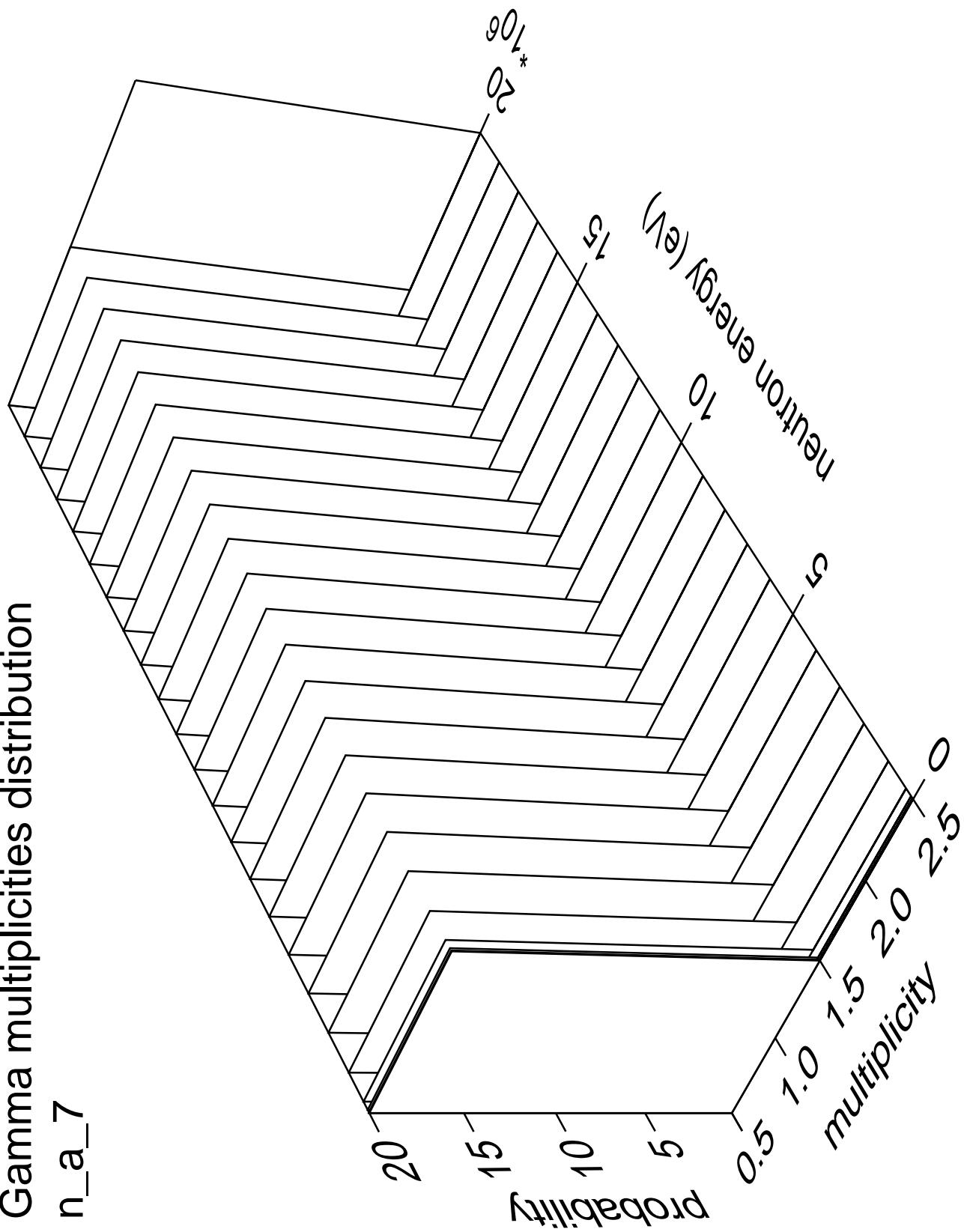


# Gamma angles distribution

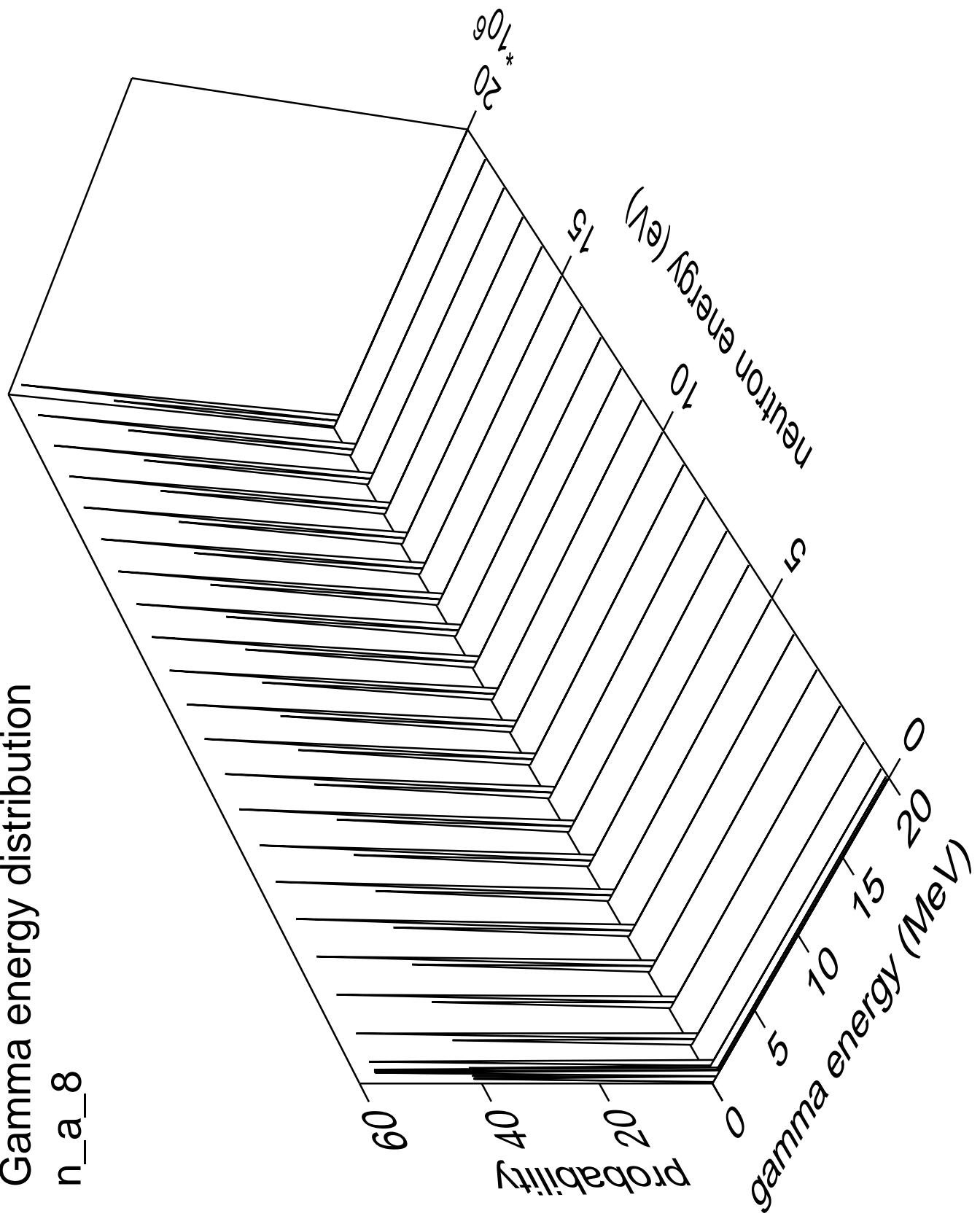
n\_a\_7



# Gamma multiplicities distribution

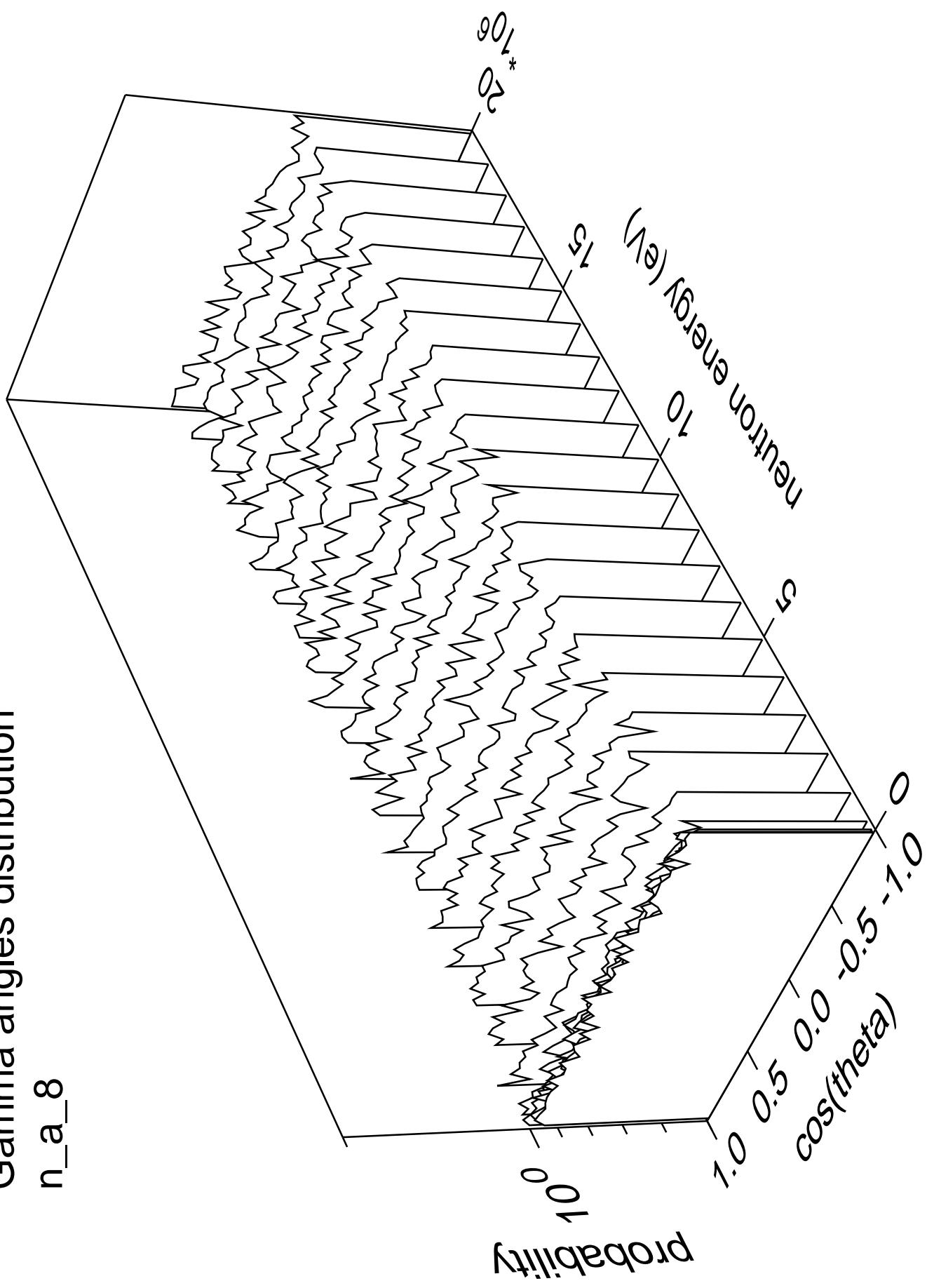


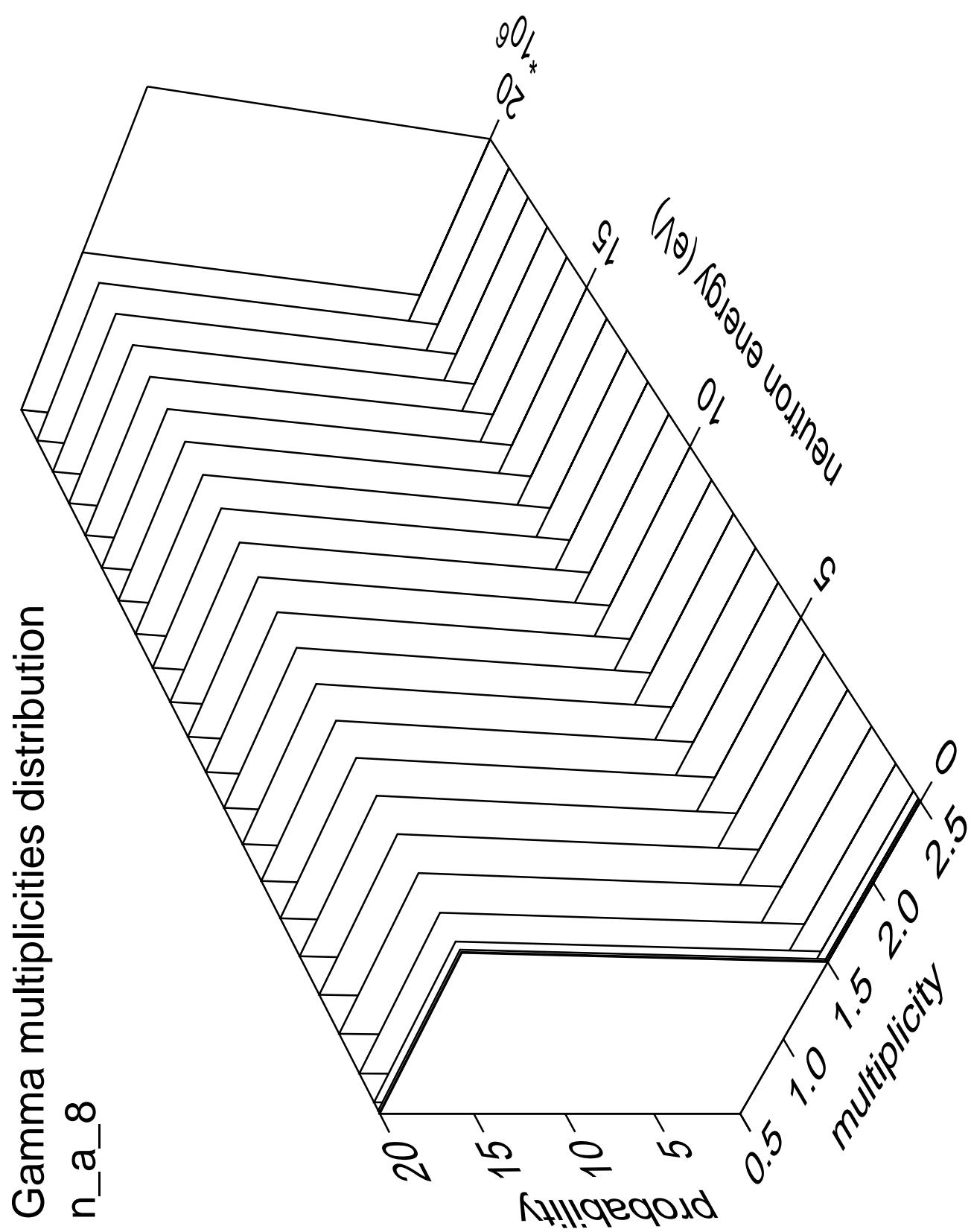
# Gamma energy distribution n\_a\_8



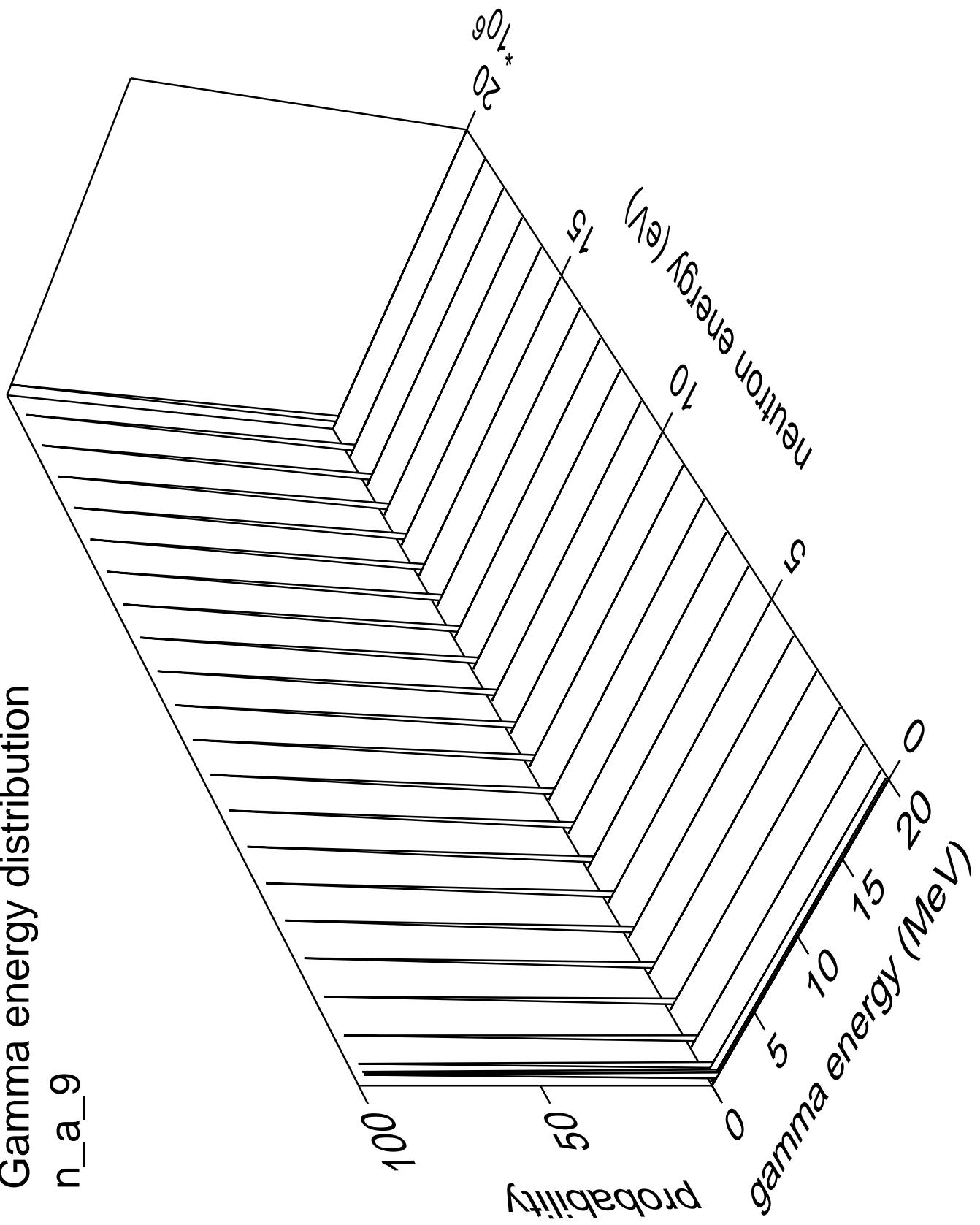
Gamma angles distribution

n\_a\_8



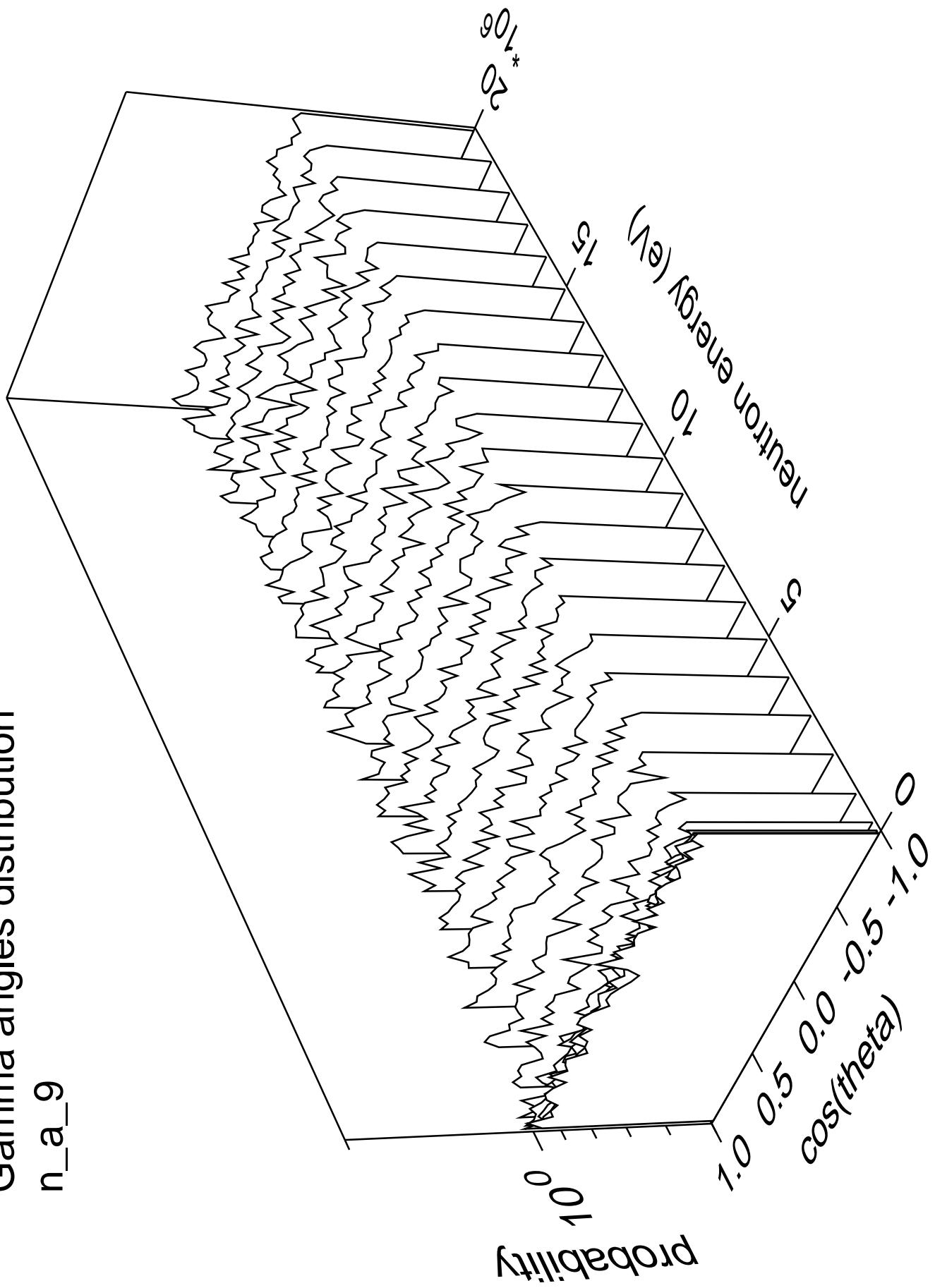


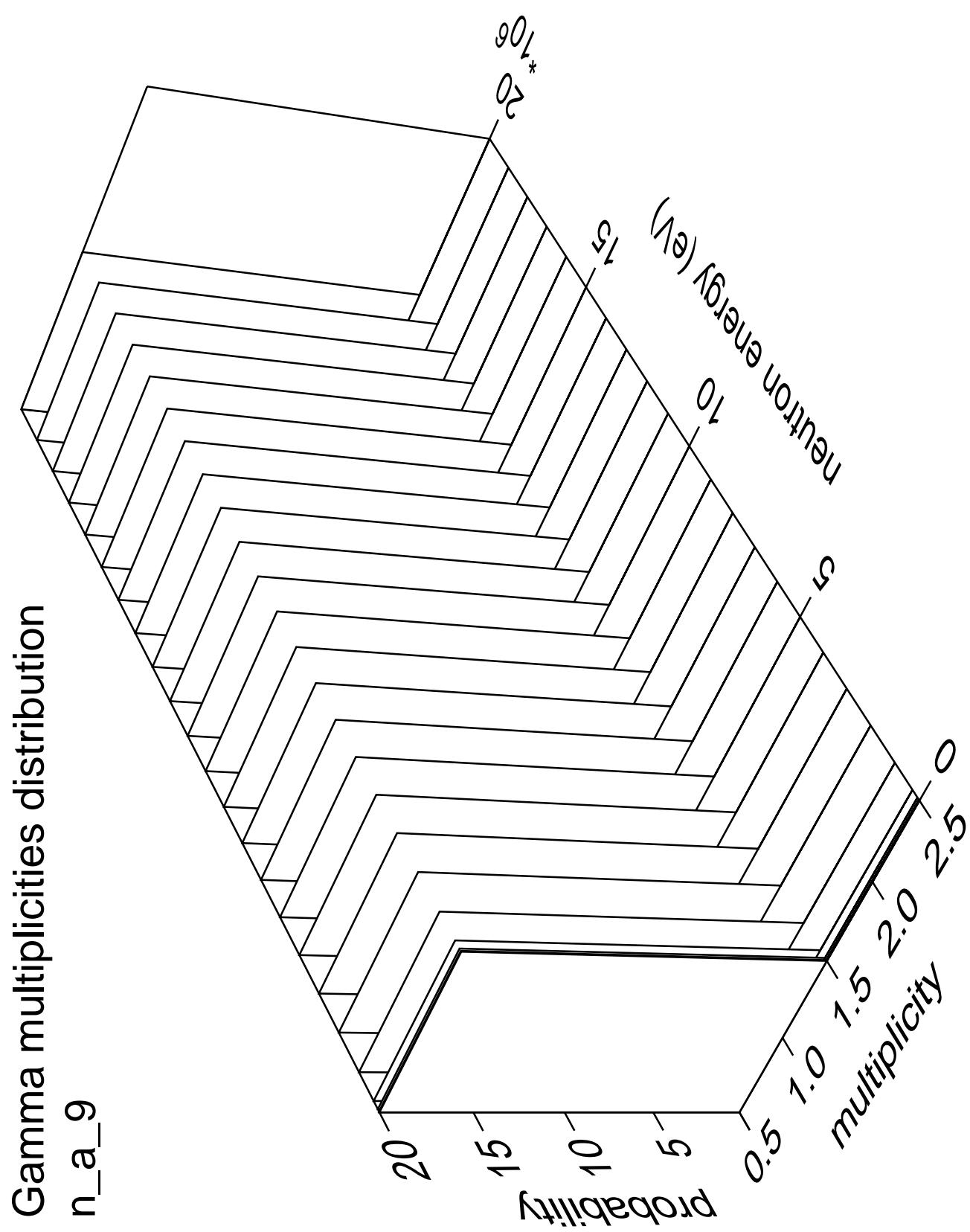
Gamma energy distribution  
n\_a\_9

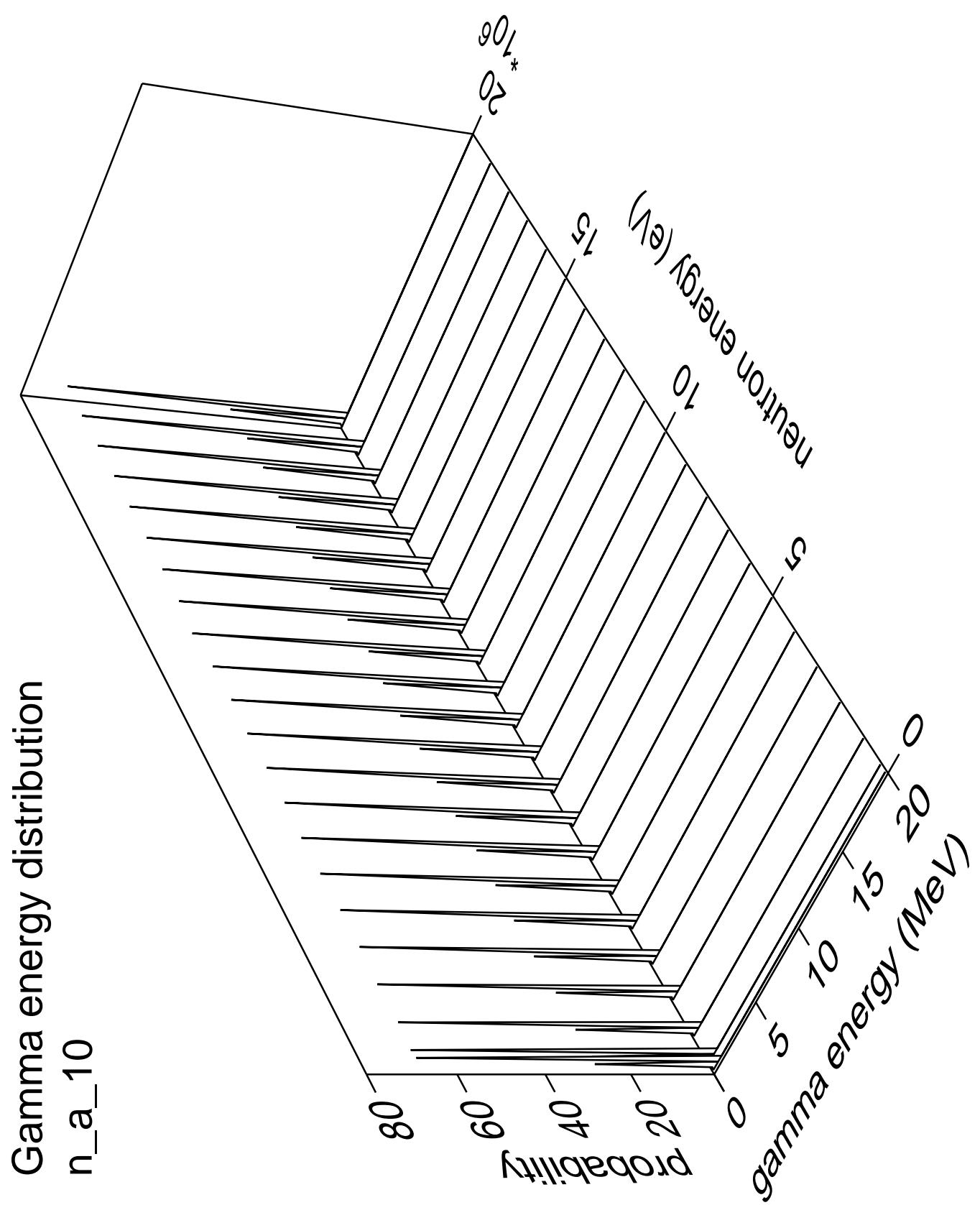


Gamma angles distribution

n\_a\_9

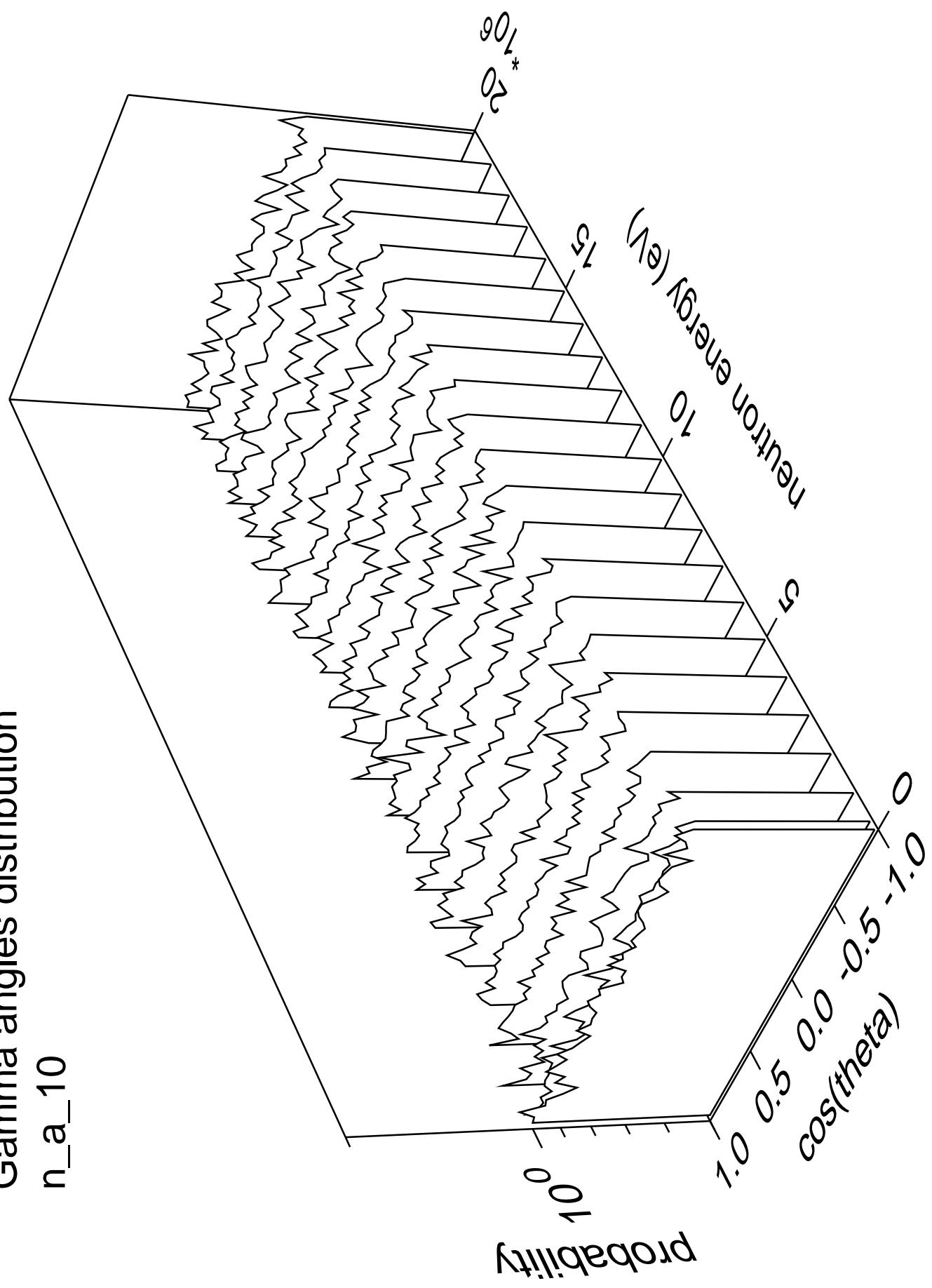




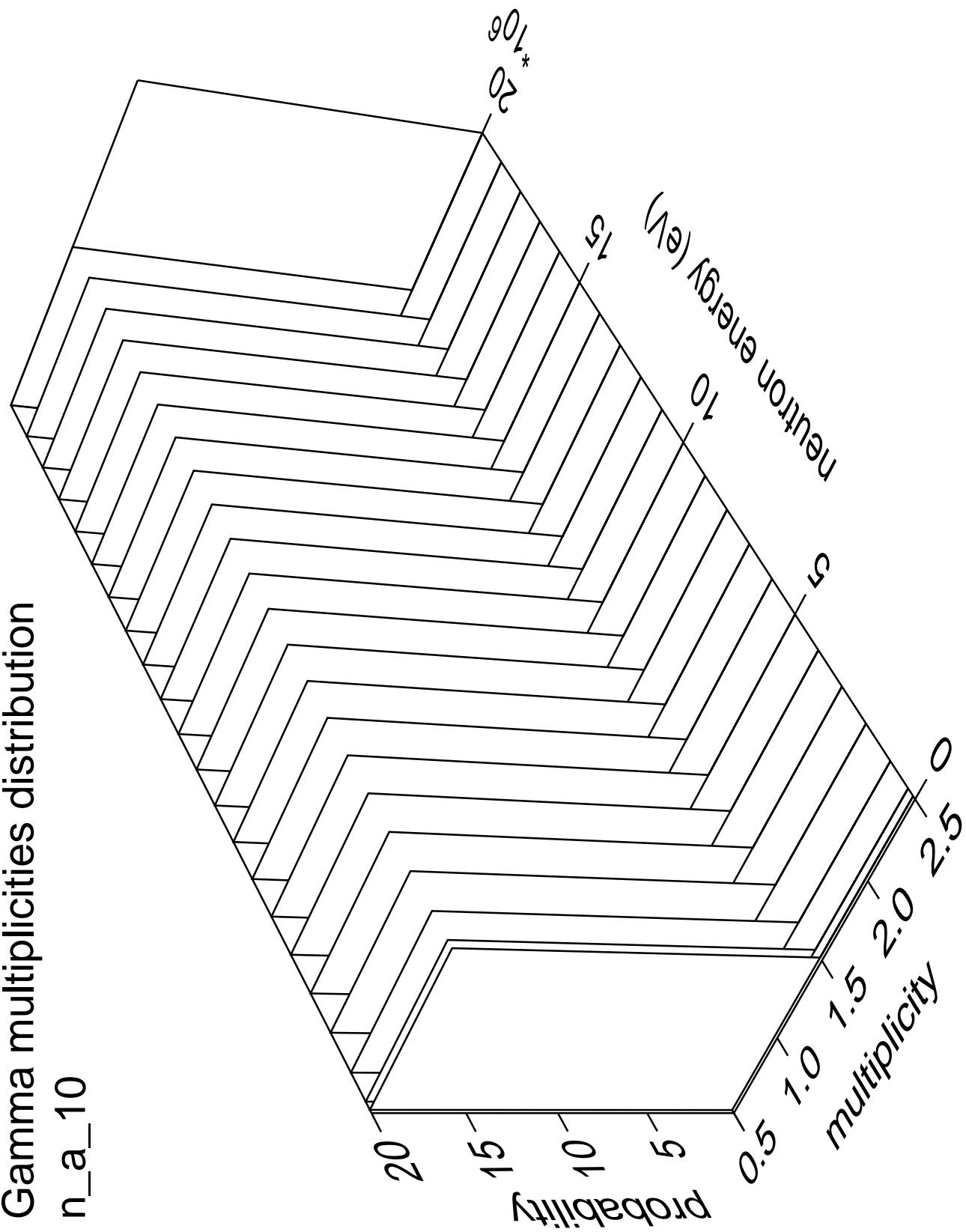


## Gamma angles distribution

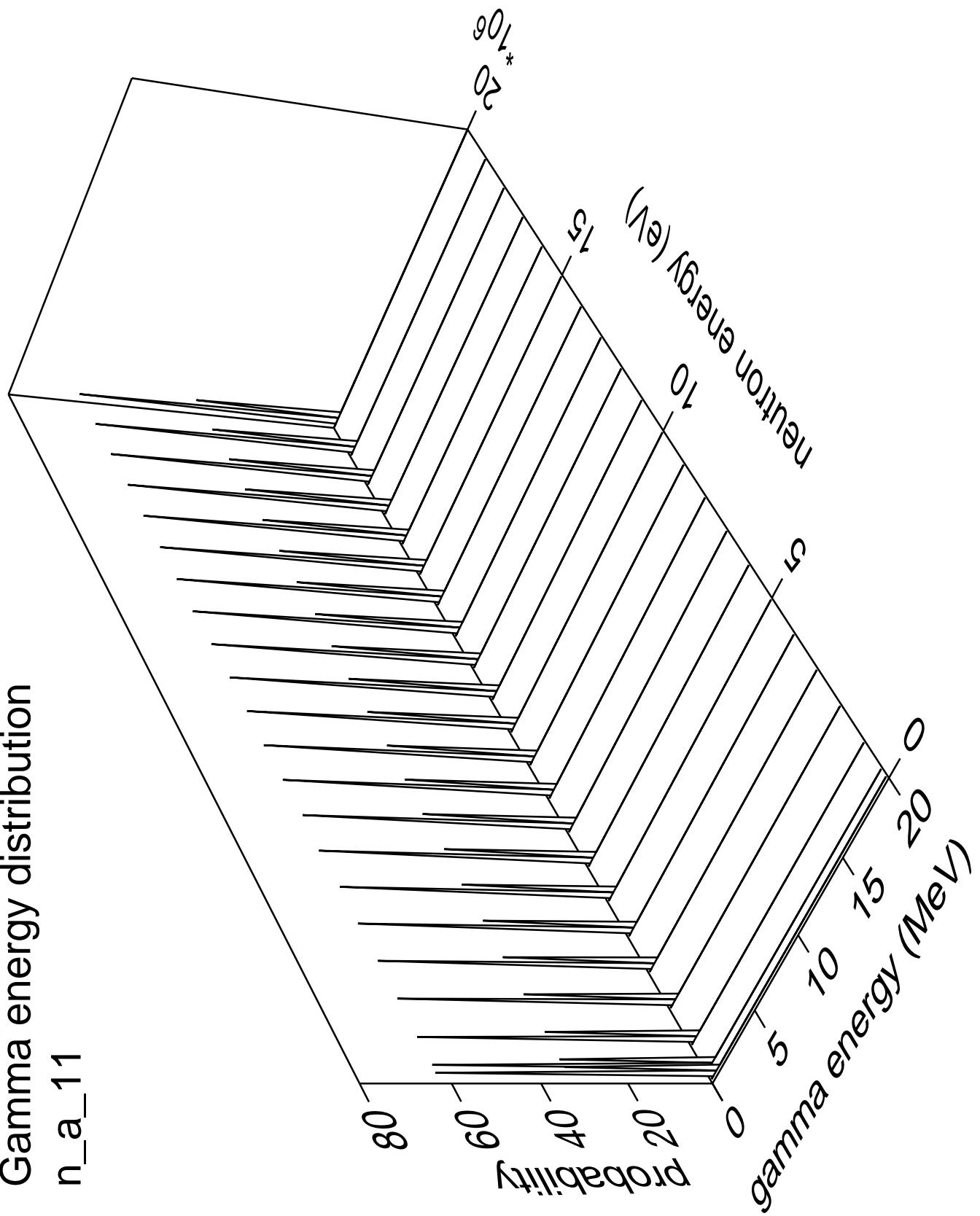
$n_a_{10}$



# Gamma multiplicities distribution

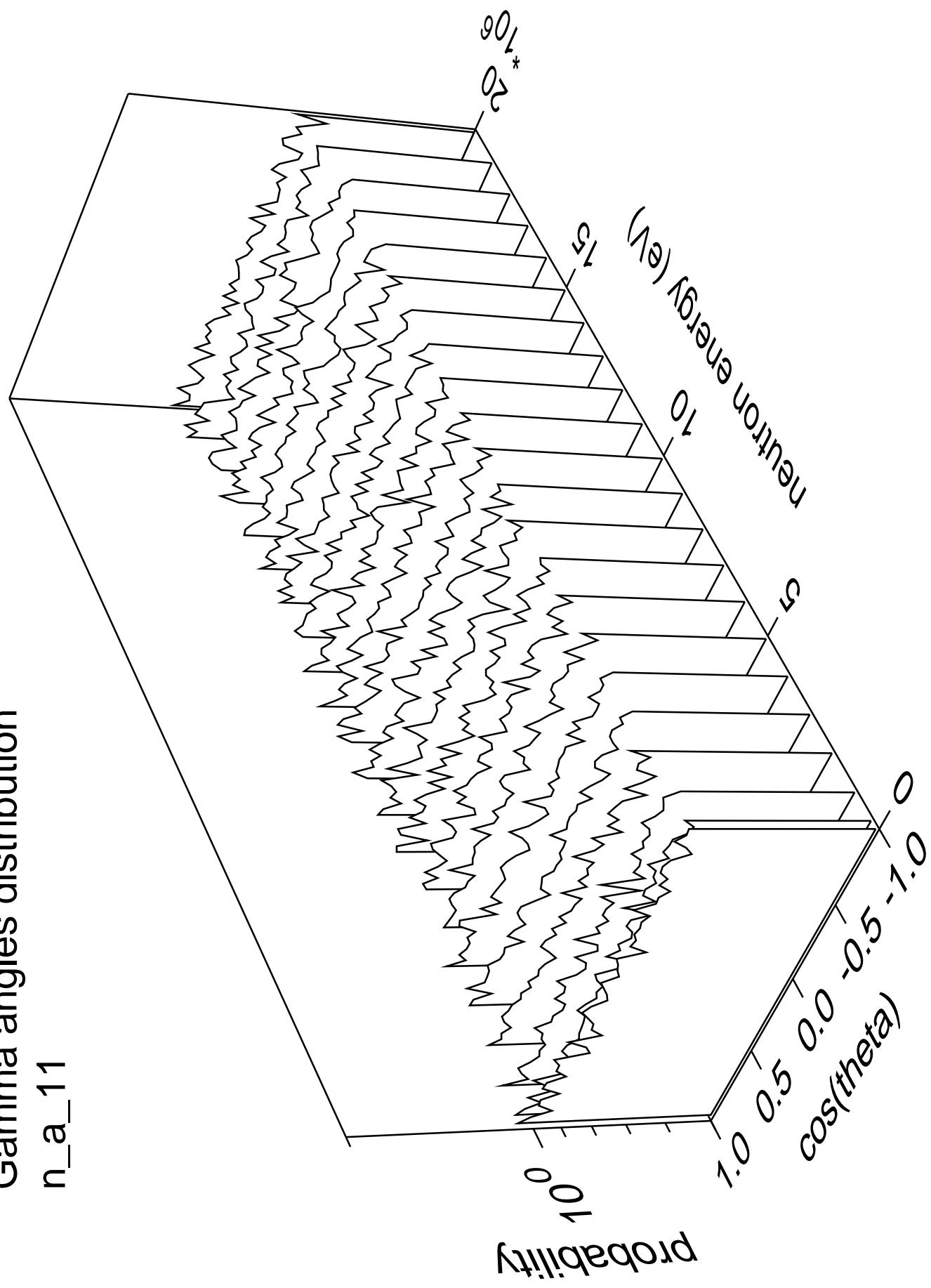


Gamma energy distribution  
n\_a\_11



# Gamma angles distribution

$n_a_{11}$



# Gamma multiplicities distribution

