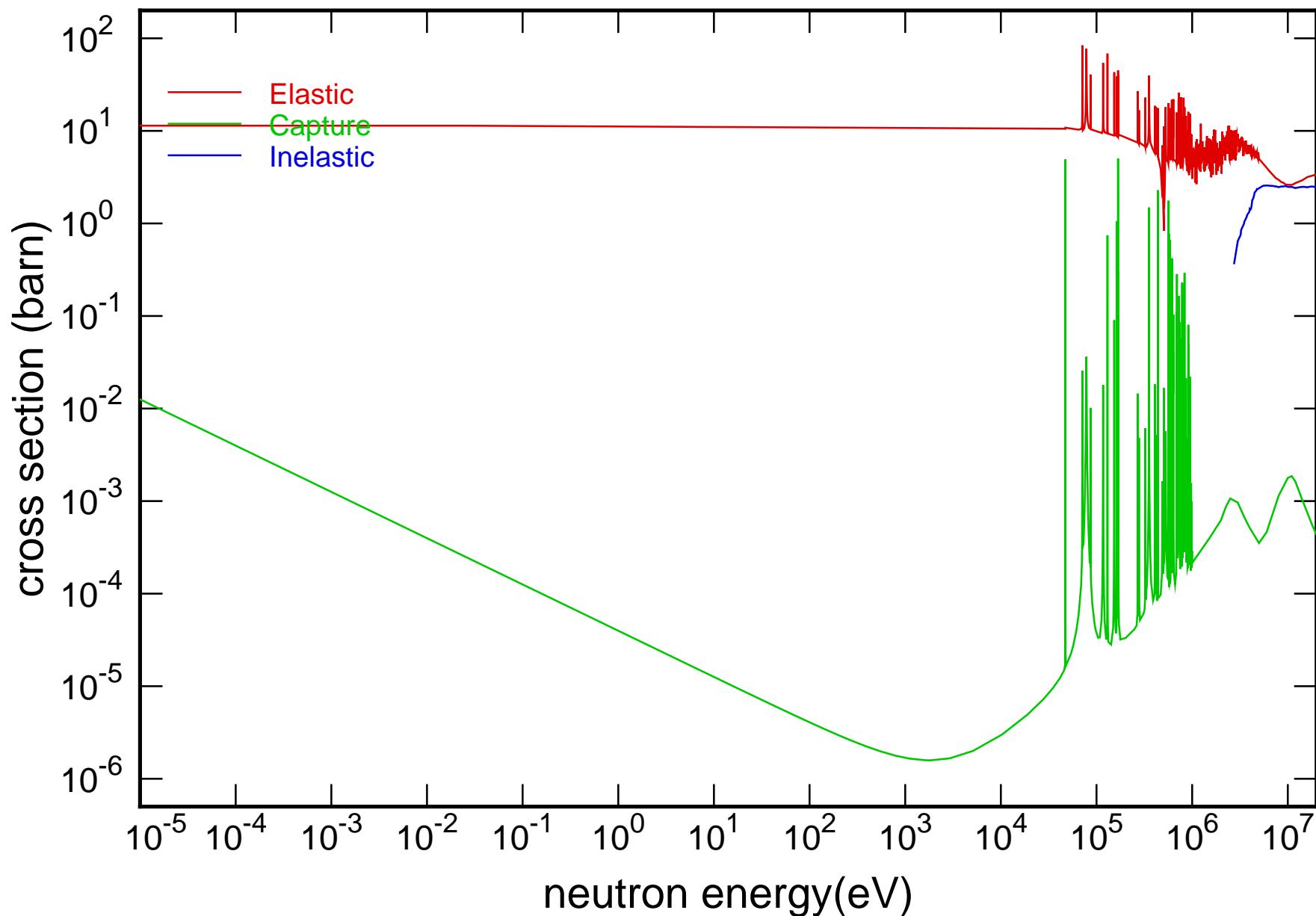
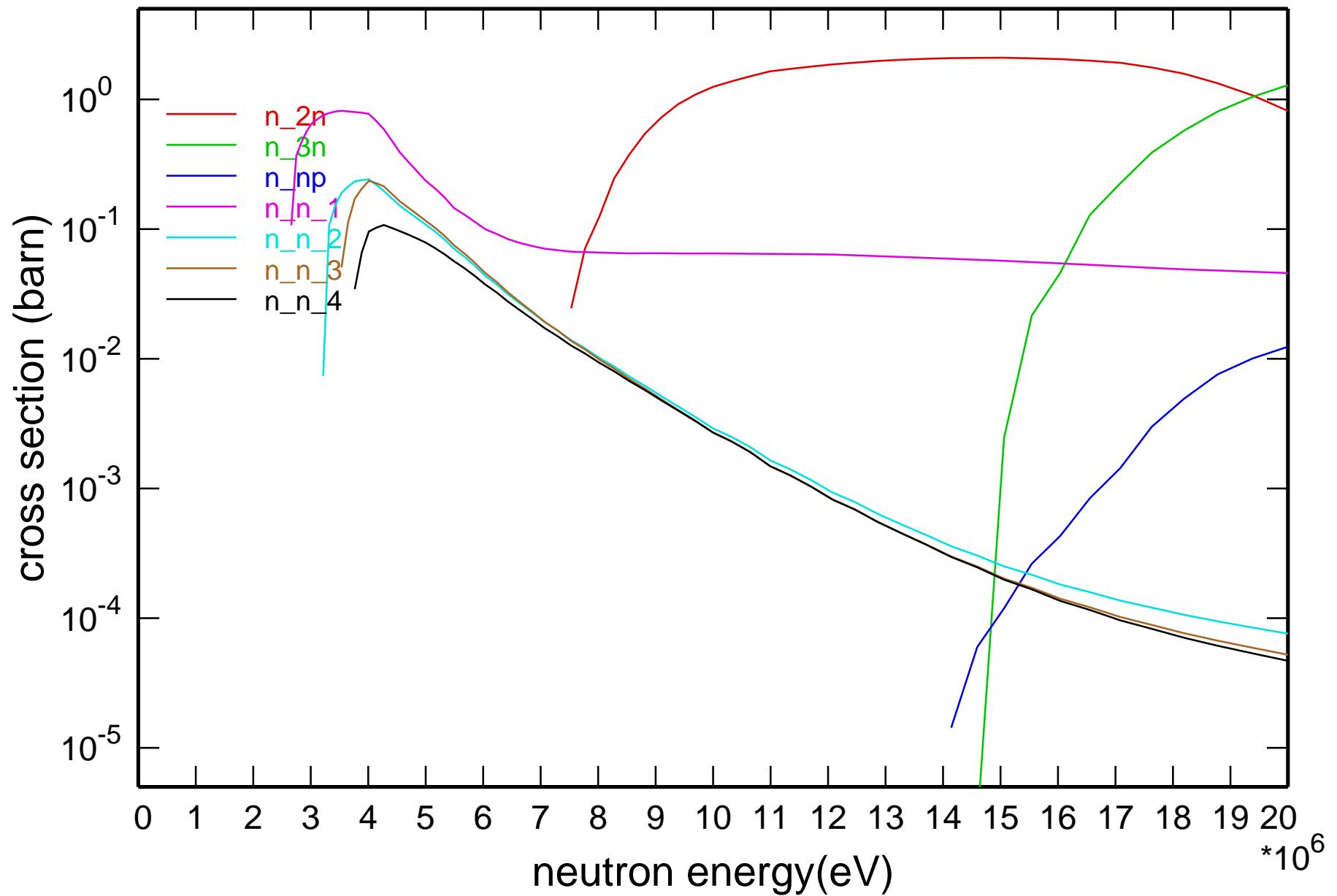


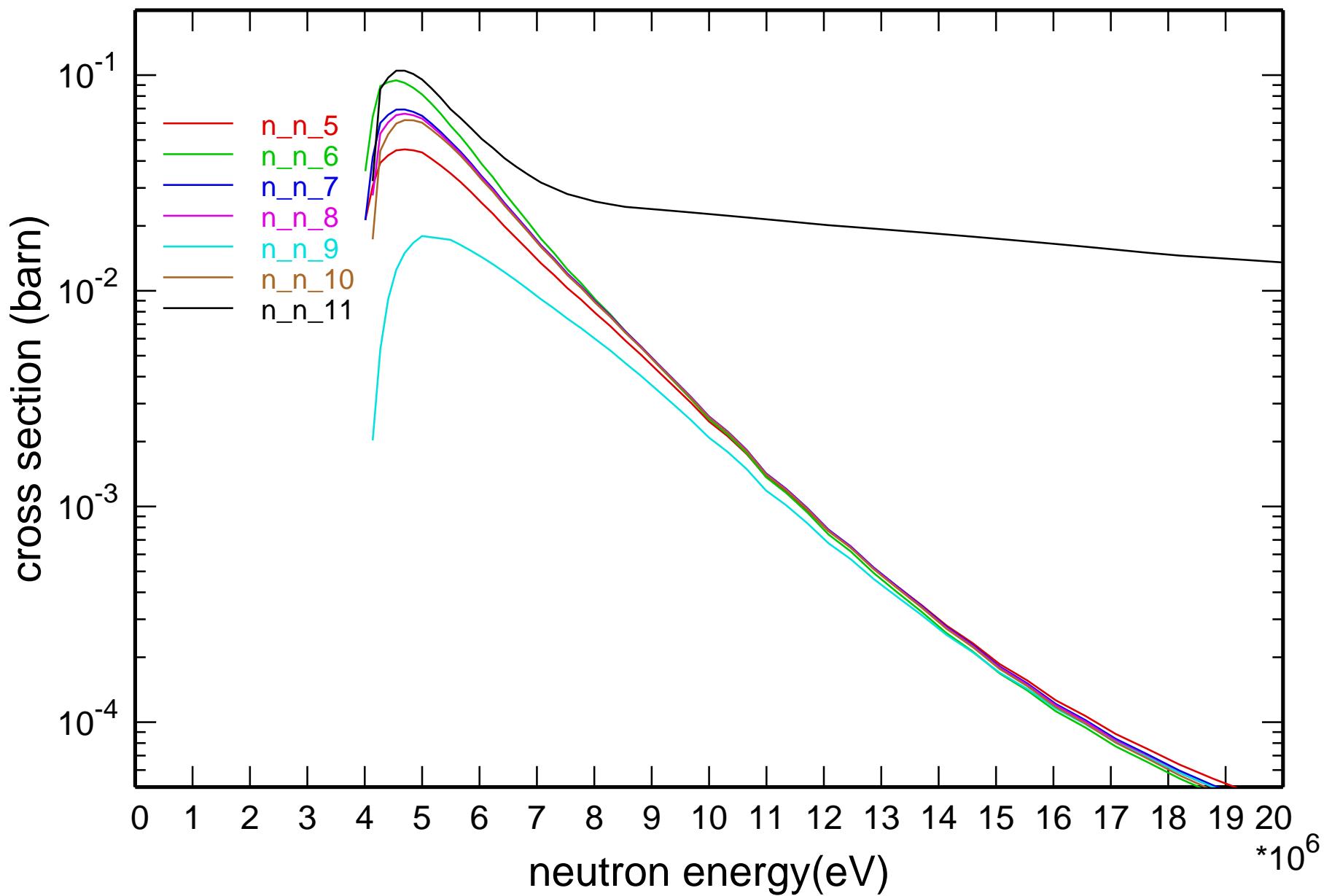
## Main Cross Sections



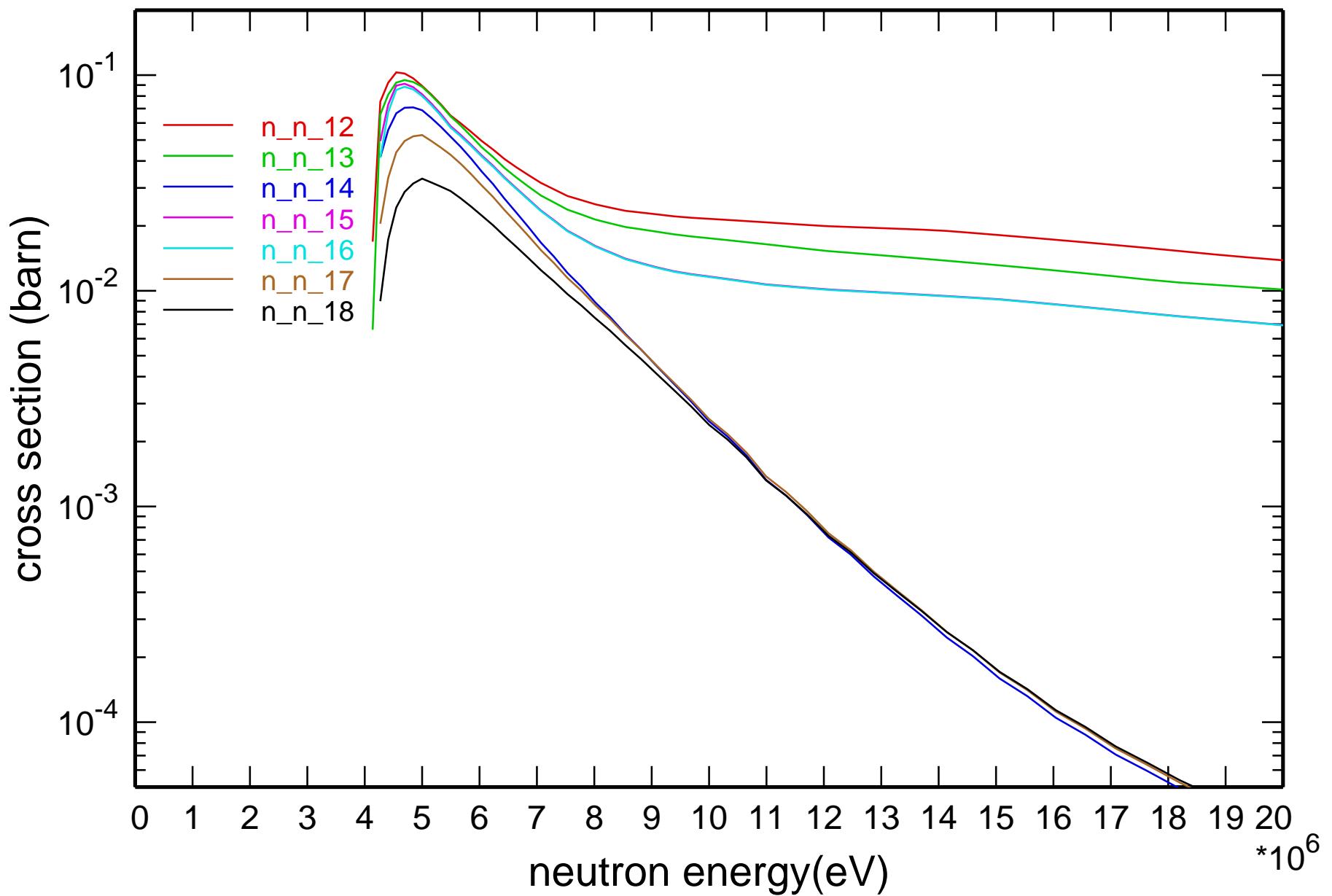
# Cross Section

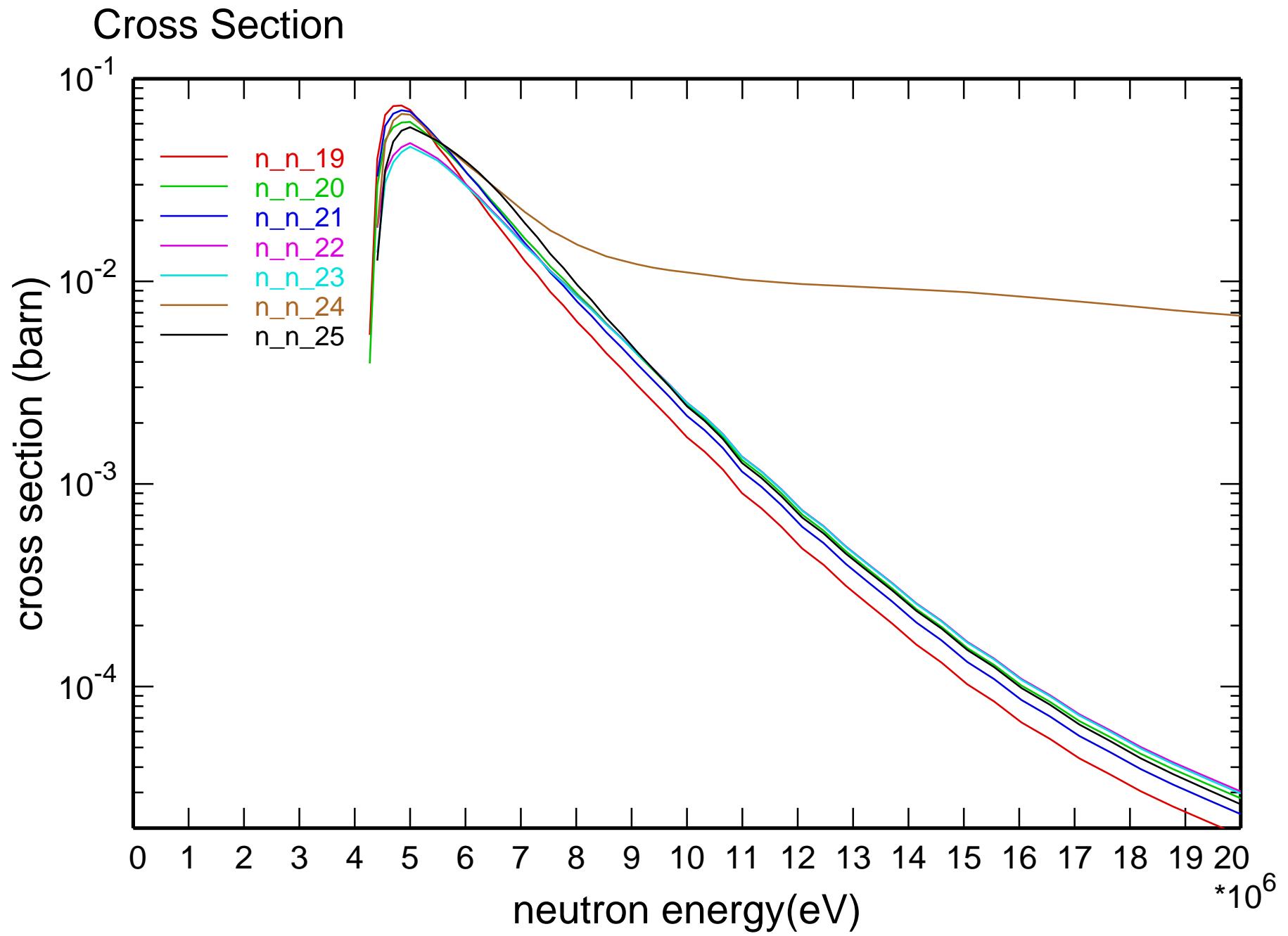


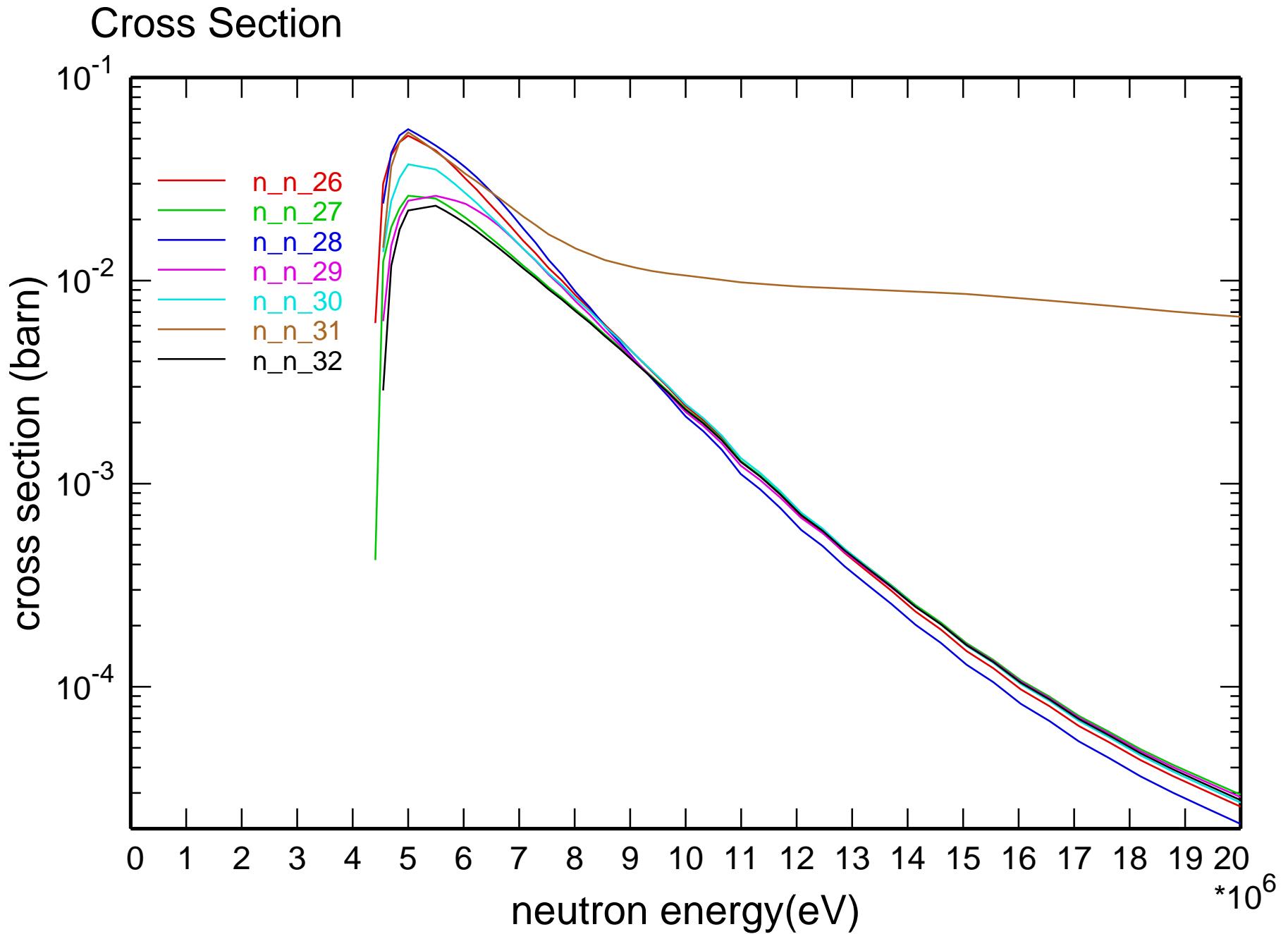
# Cross Section



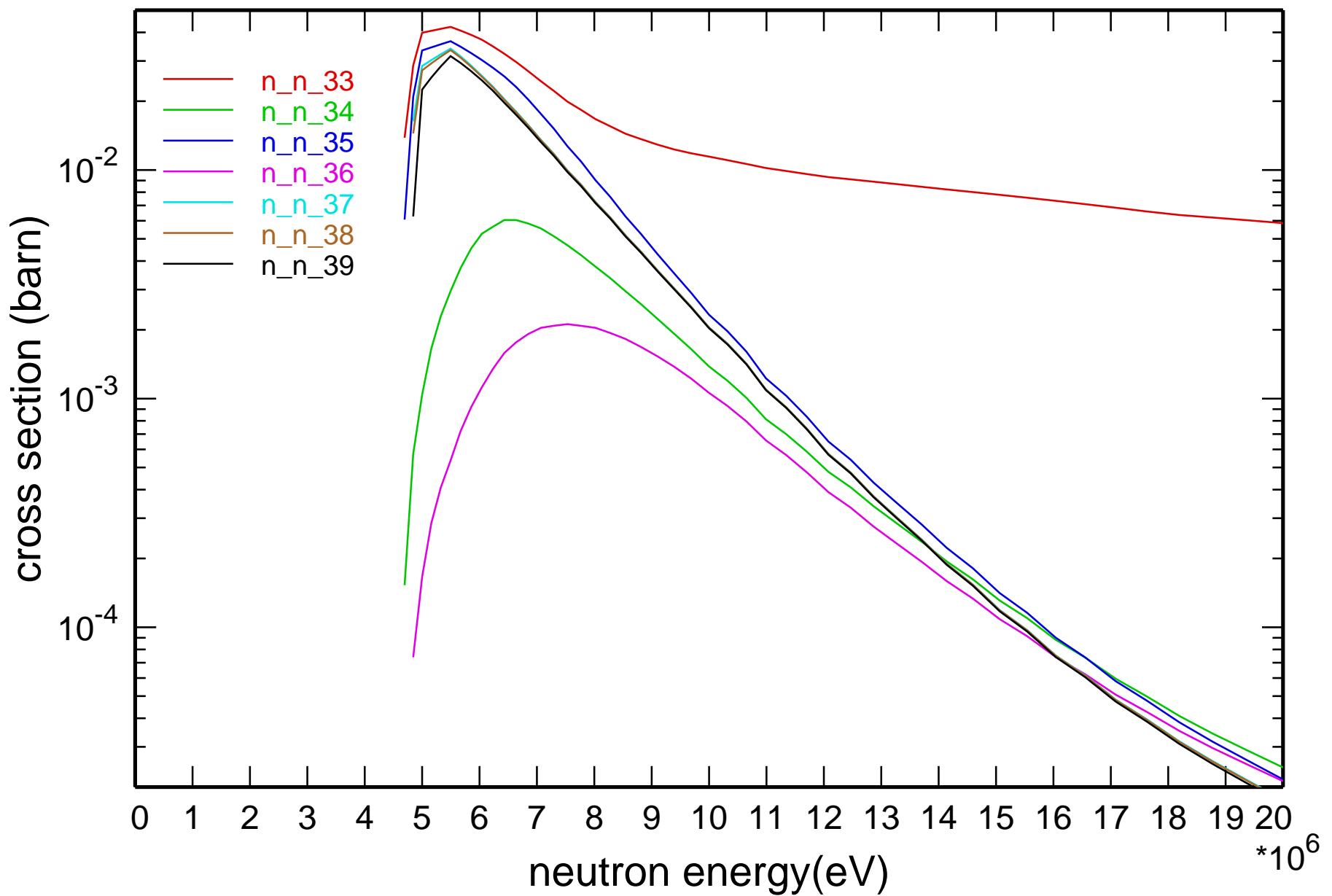
# Cross Section



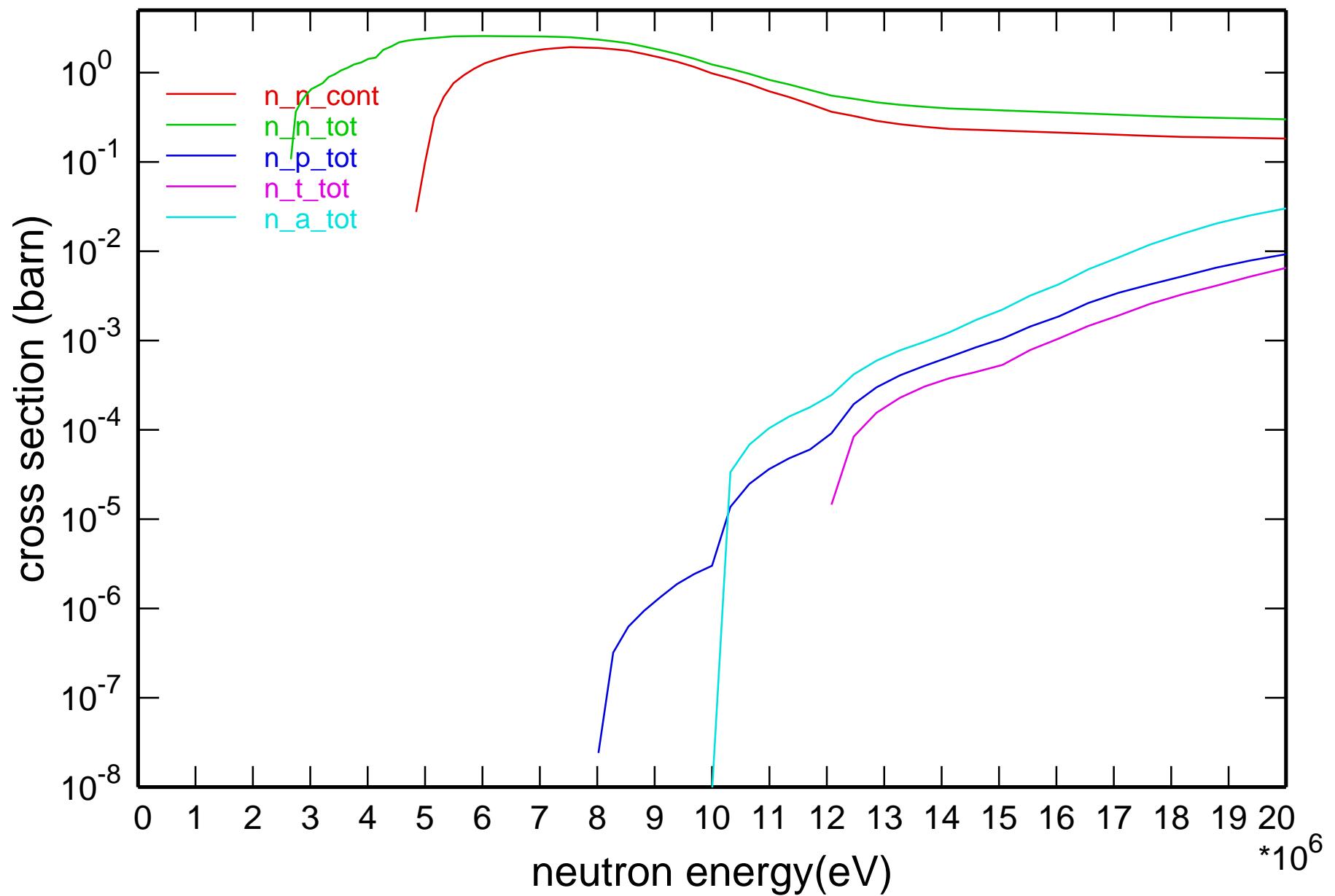


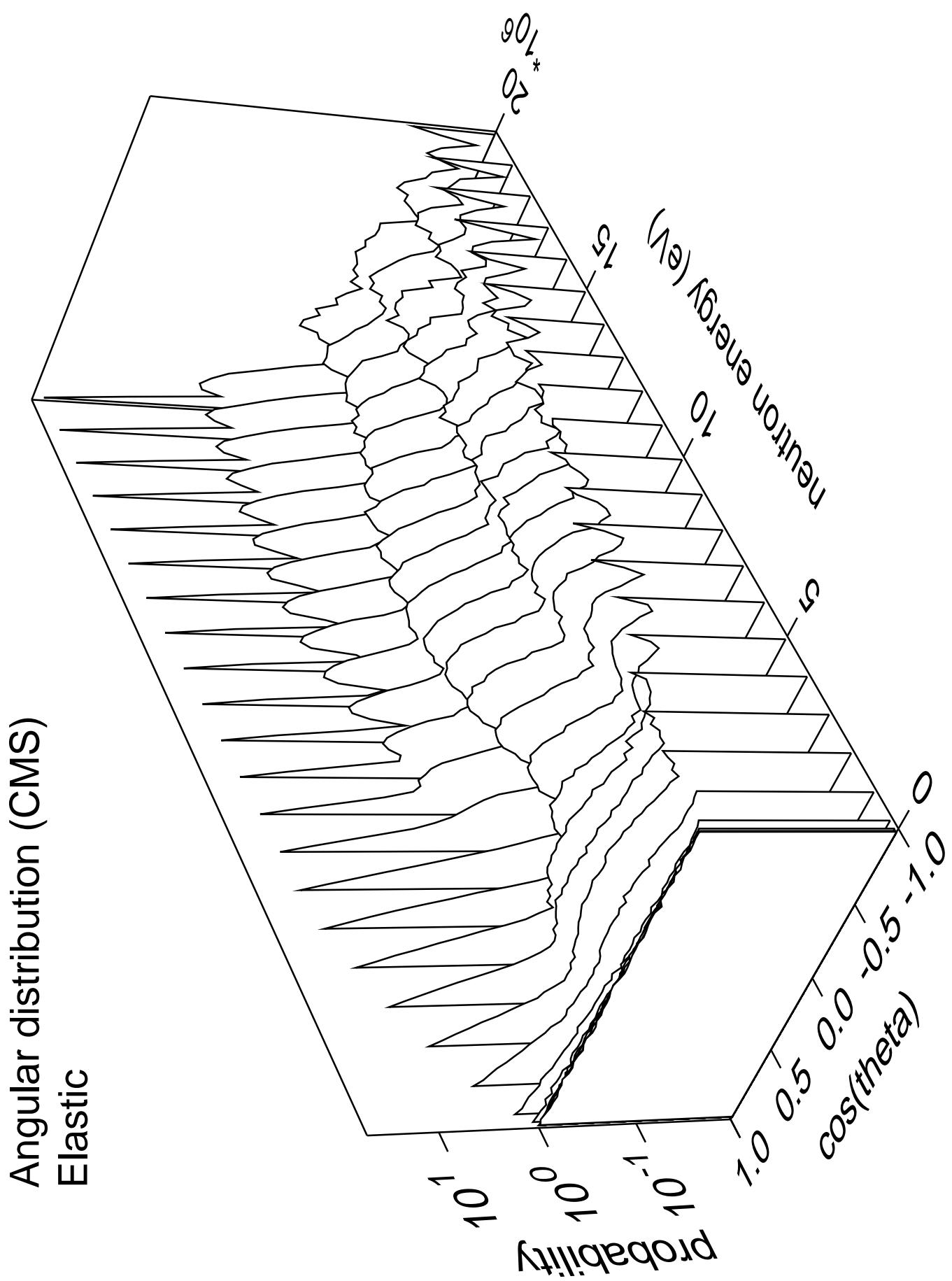


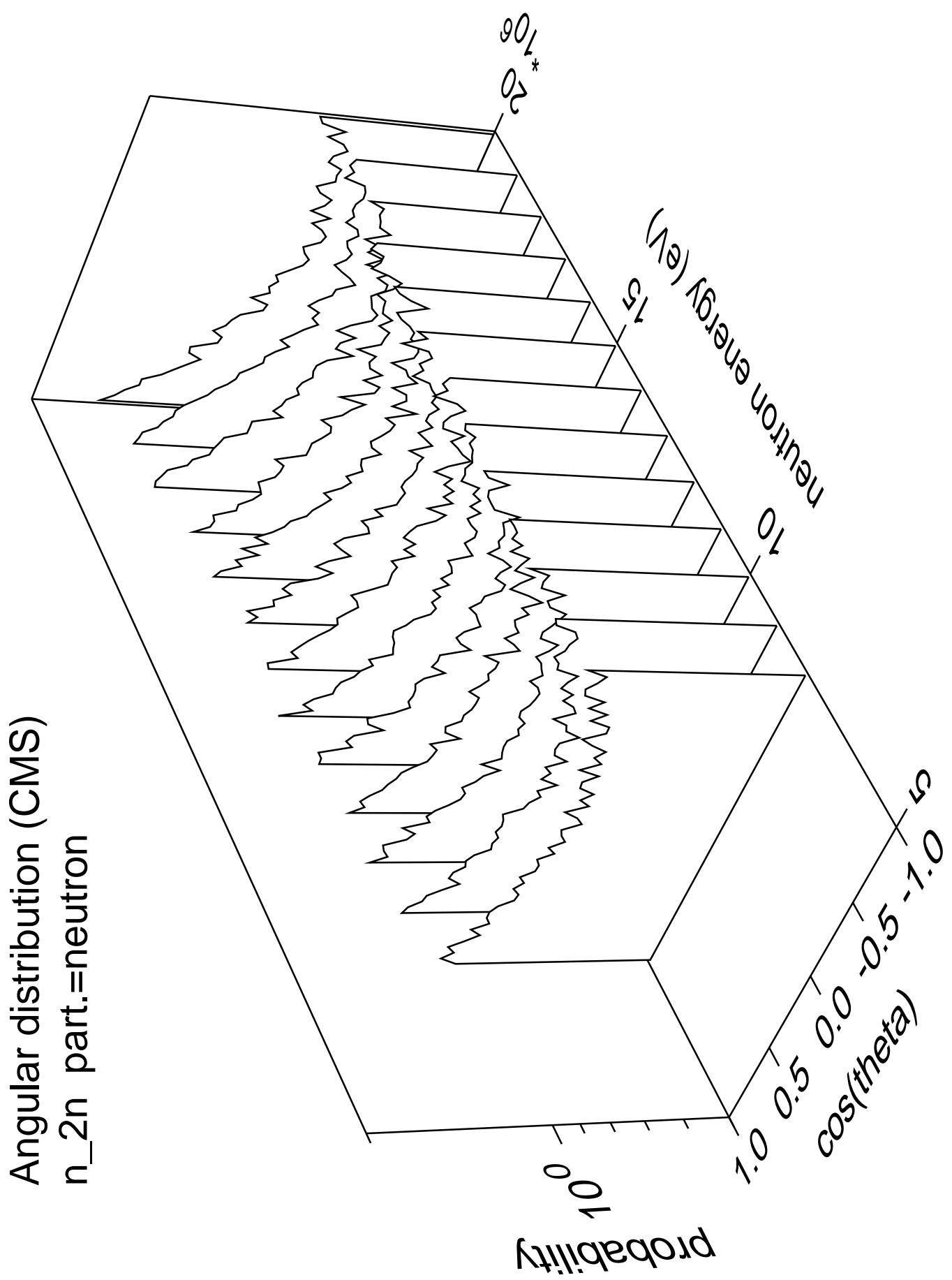
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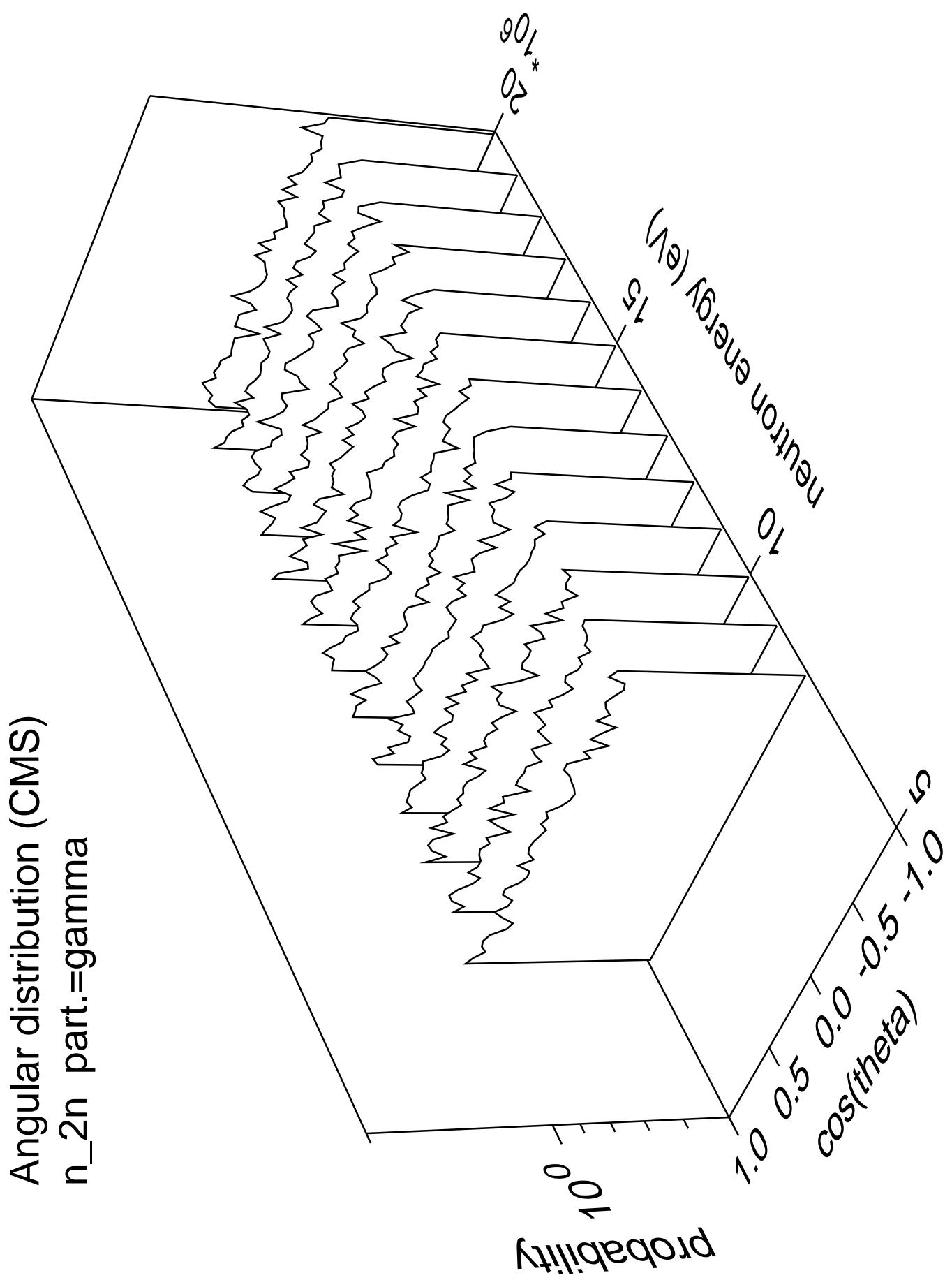


# Cross Section

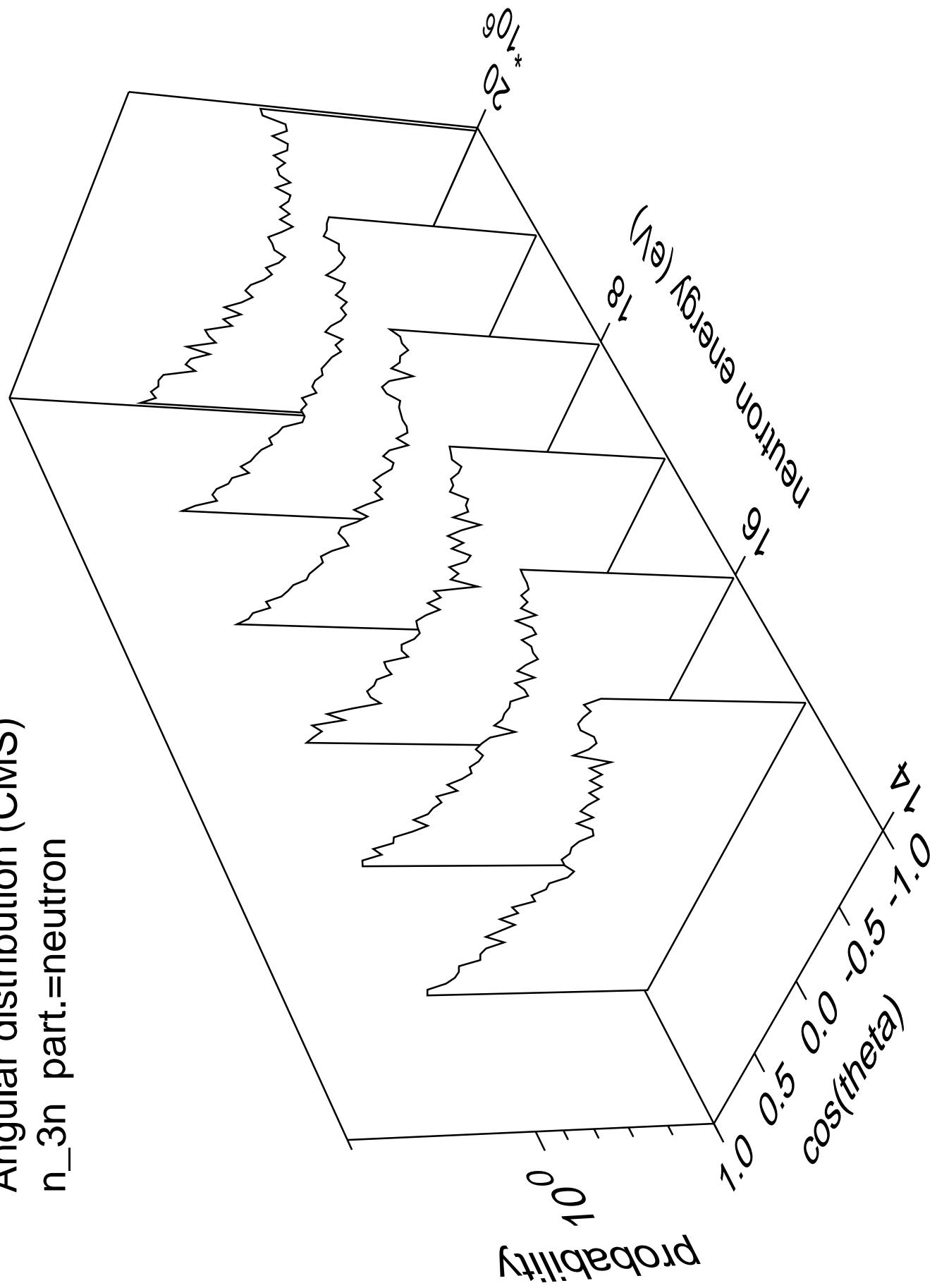




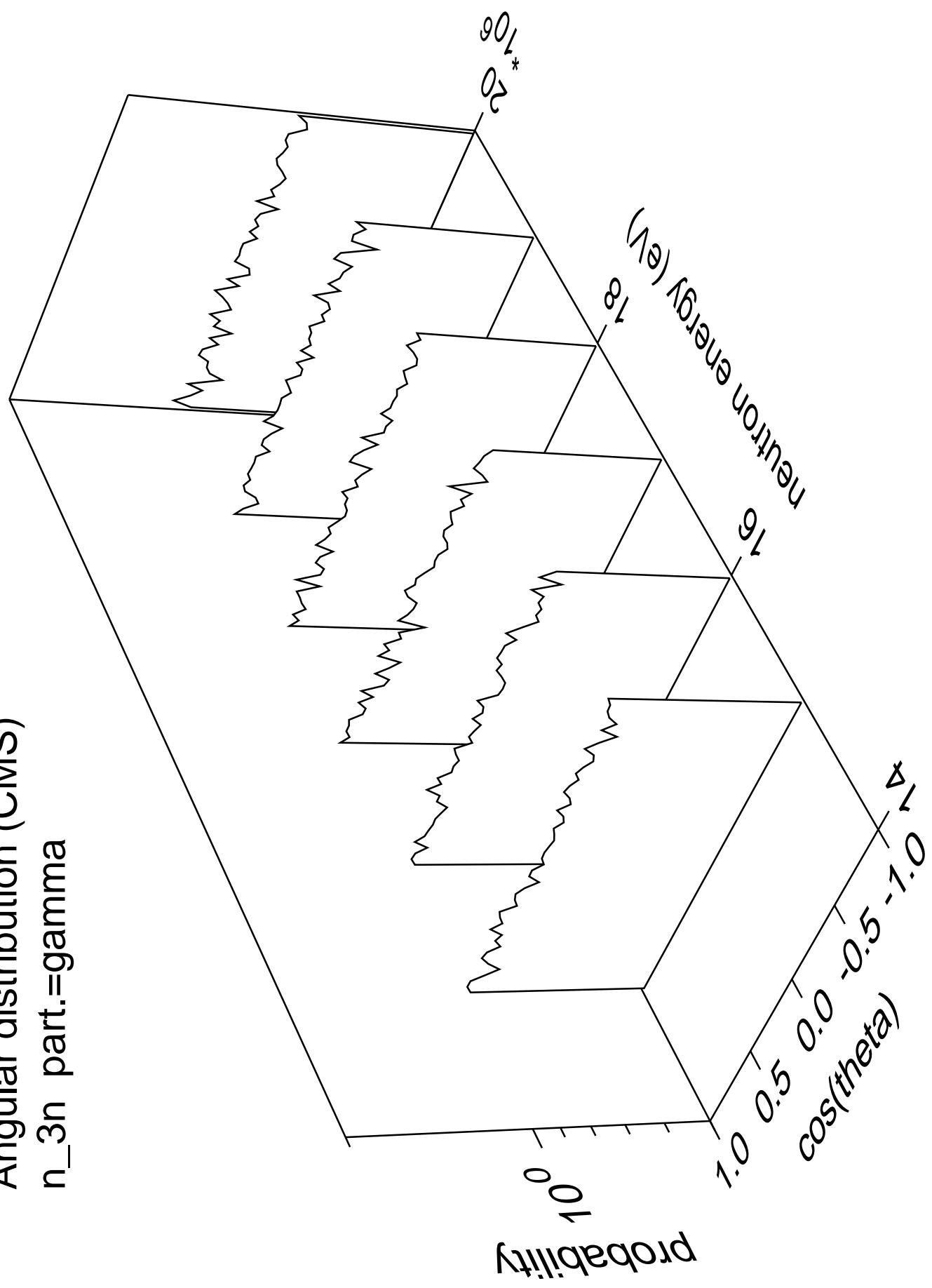




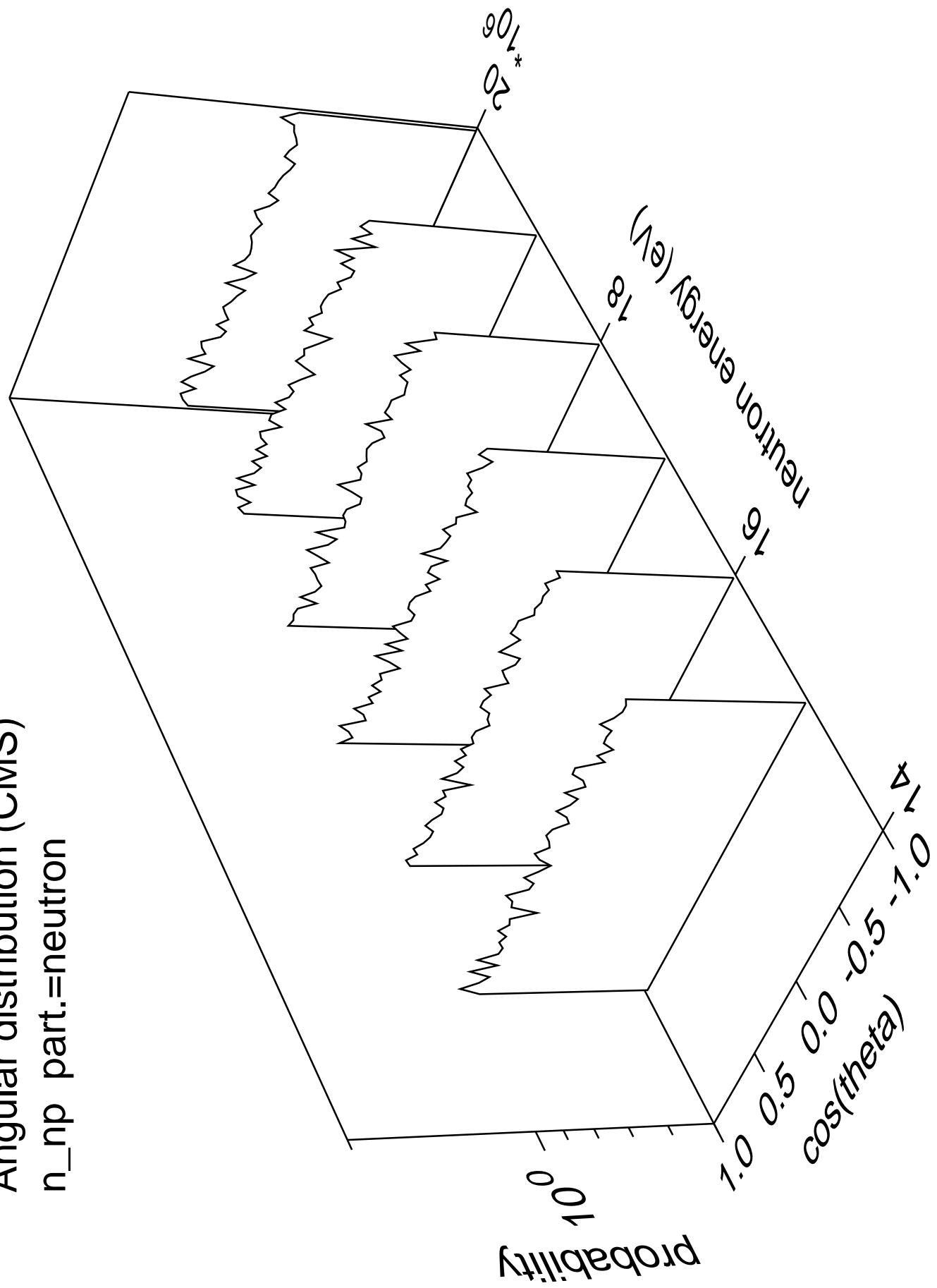
Angular distribution (CMS)  
 $n_{3n}$  part.=neutron

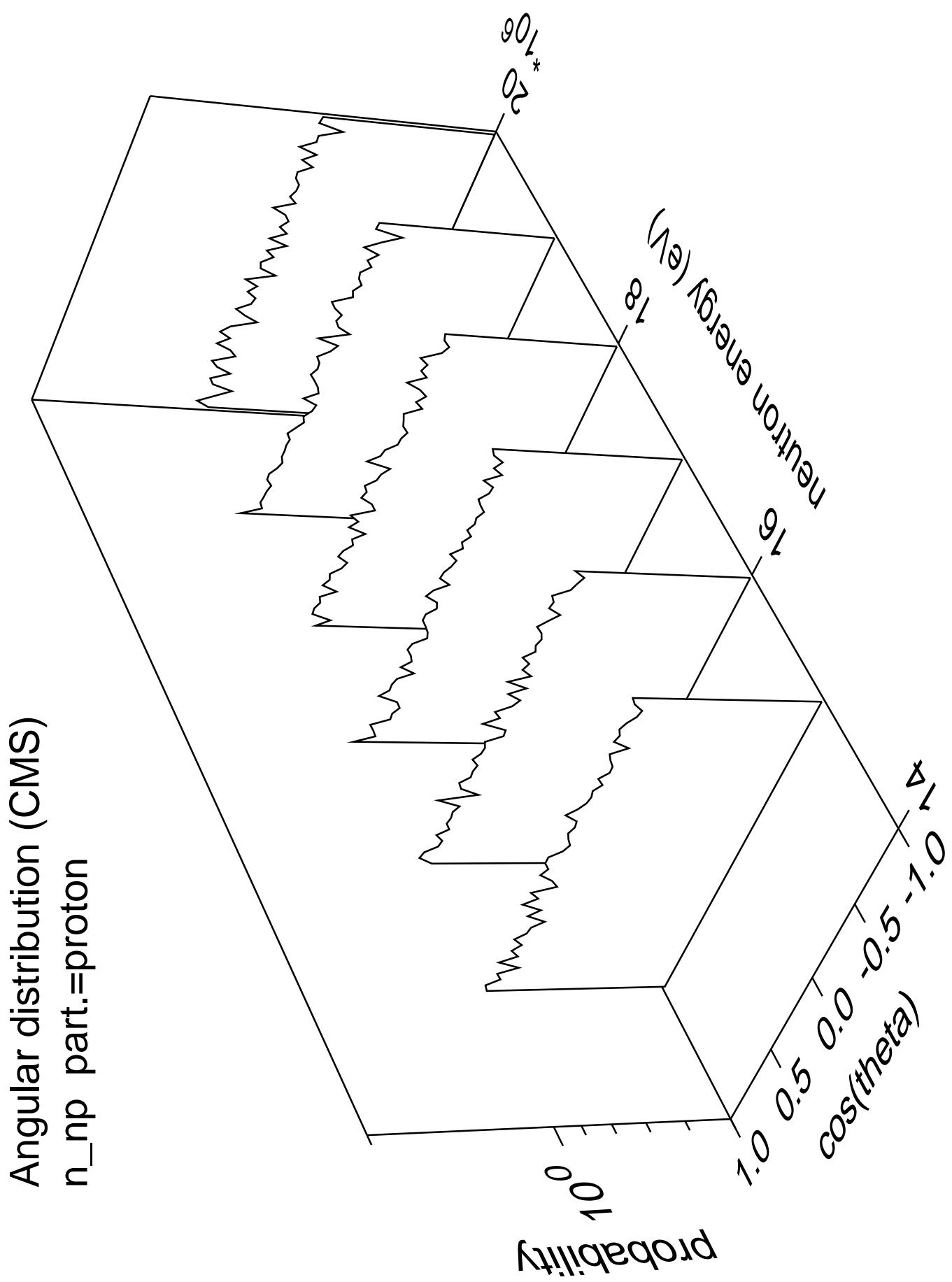


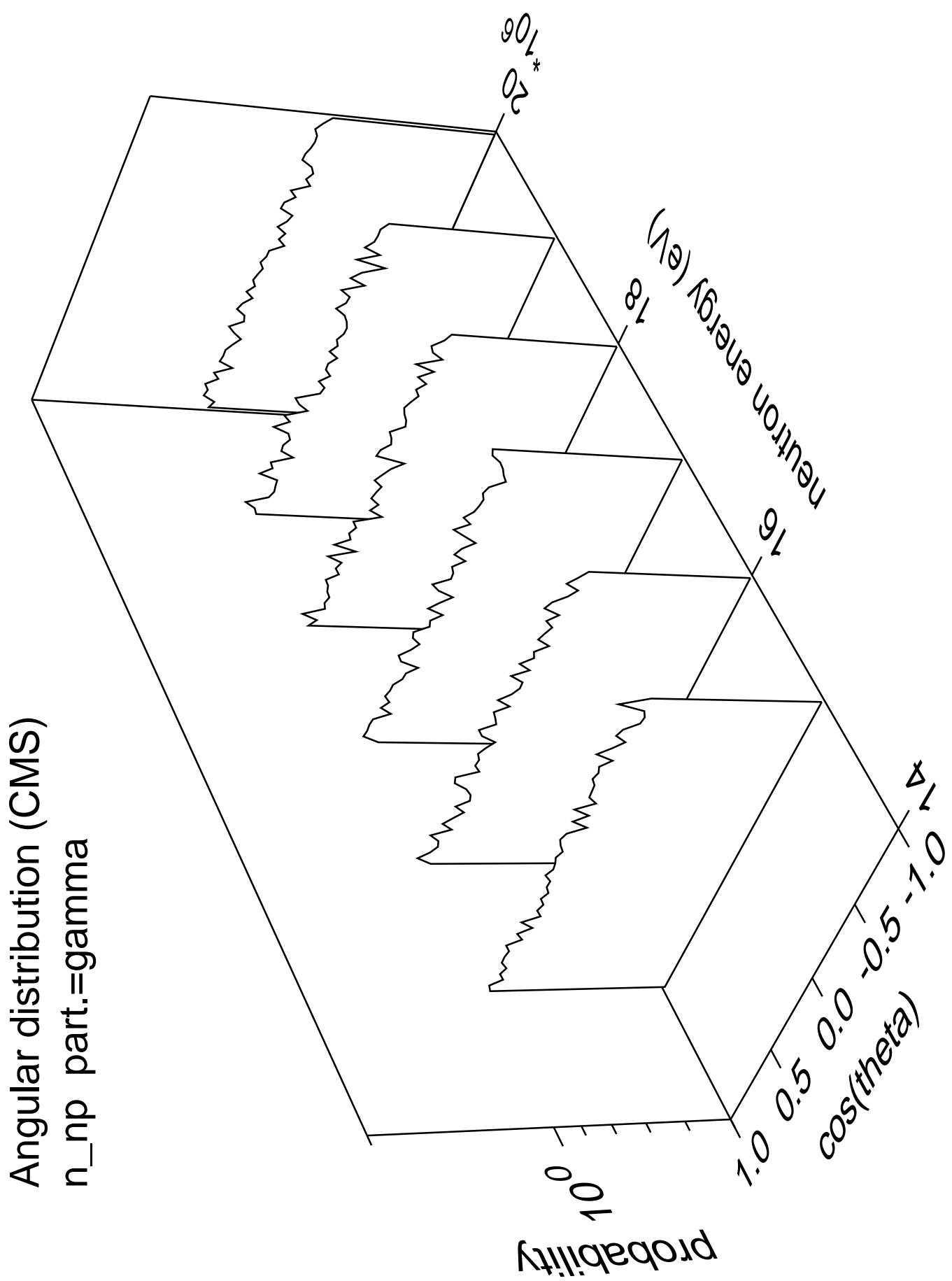
Angular distribution (CMS)  
 $n_{3n}$  part.=gamma

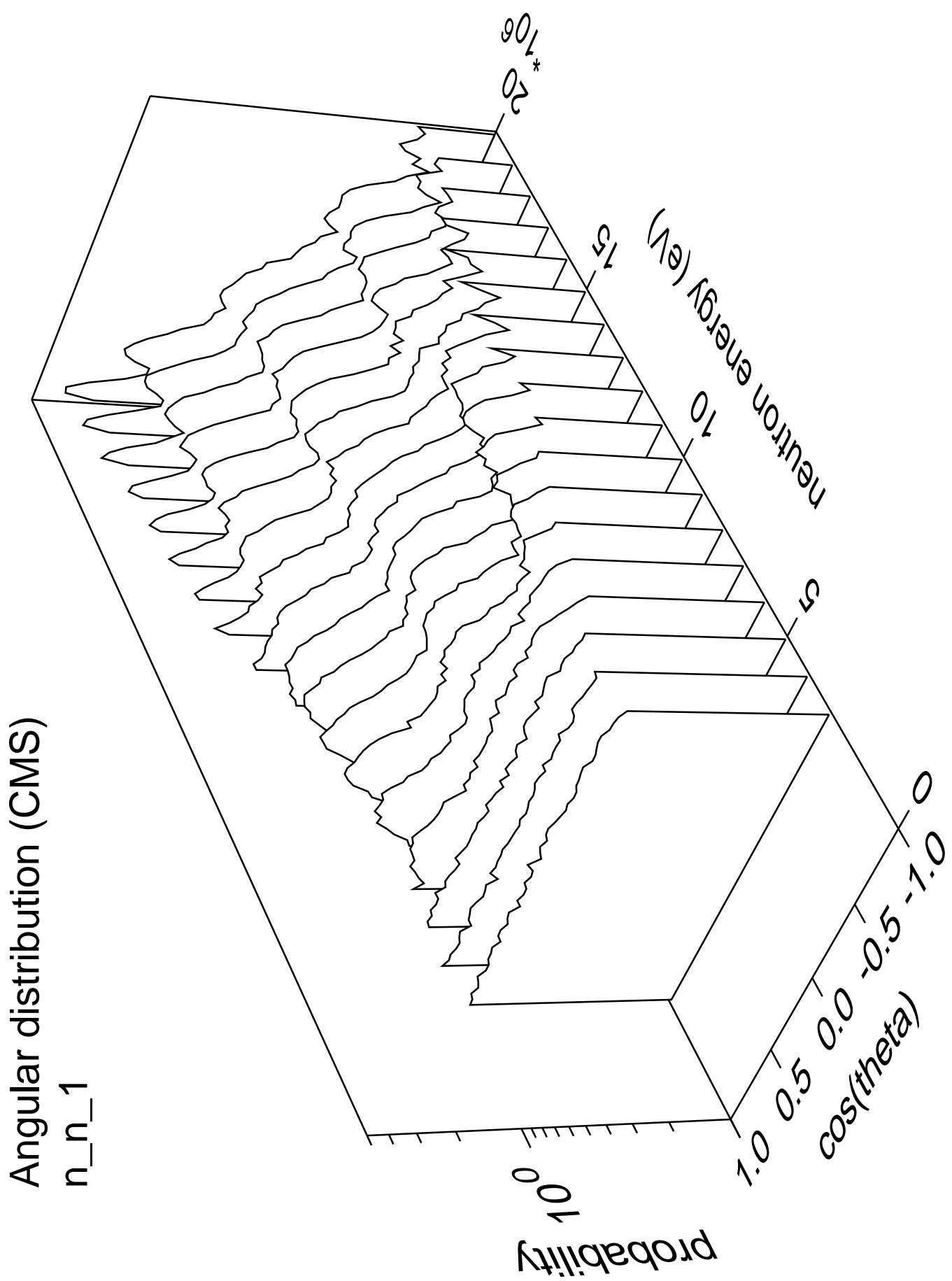


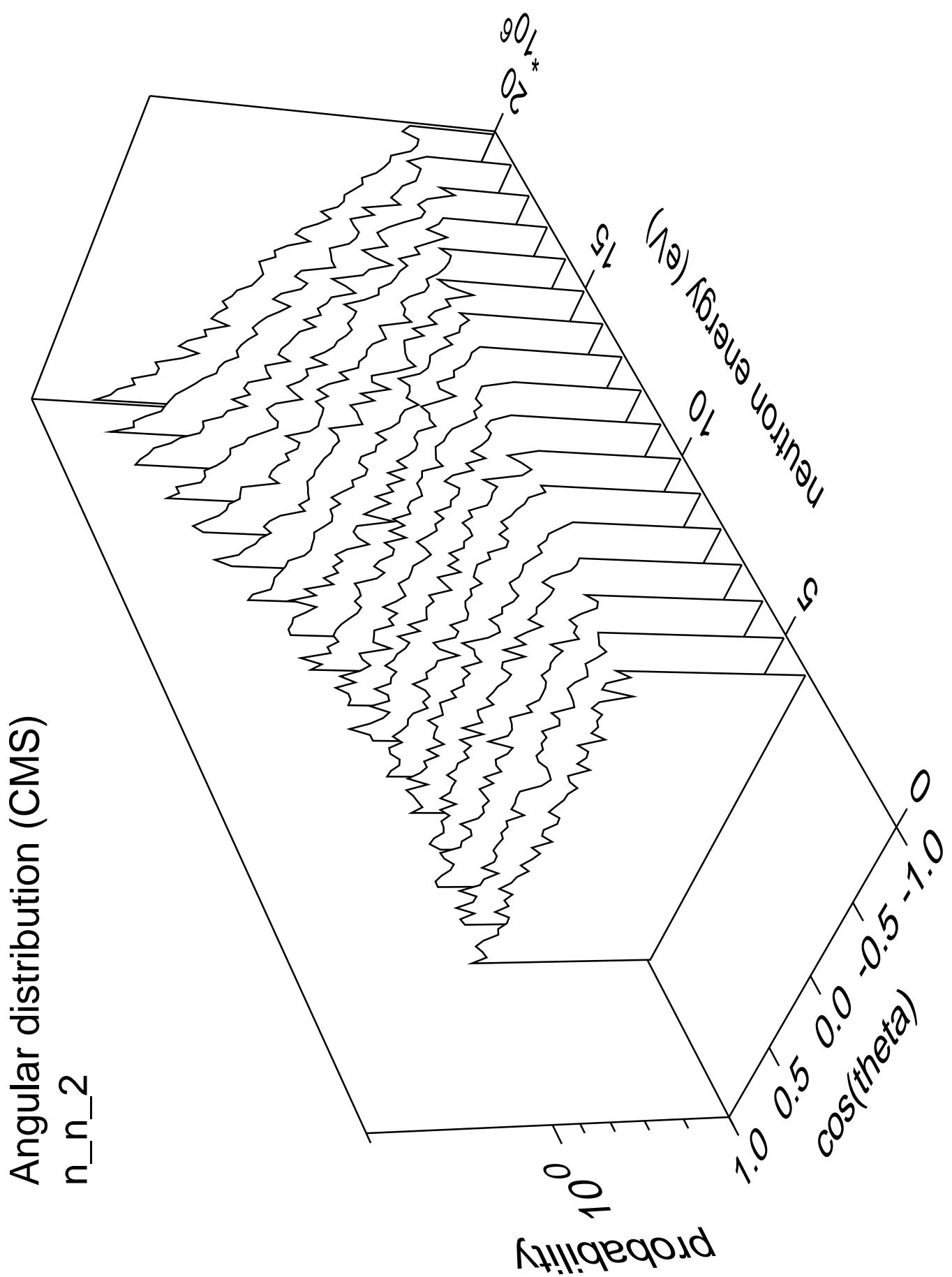
Angular distribution (CMS)  
 $n_{np}$  part.=neutron

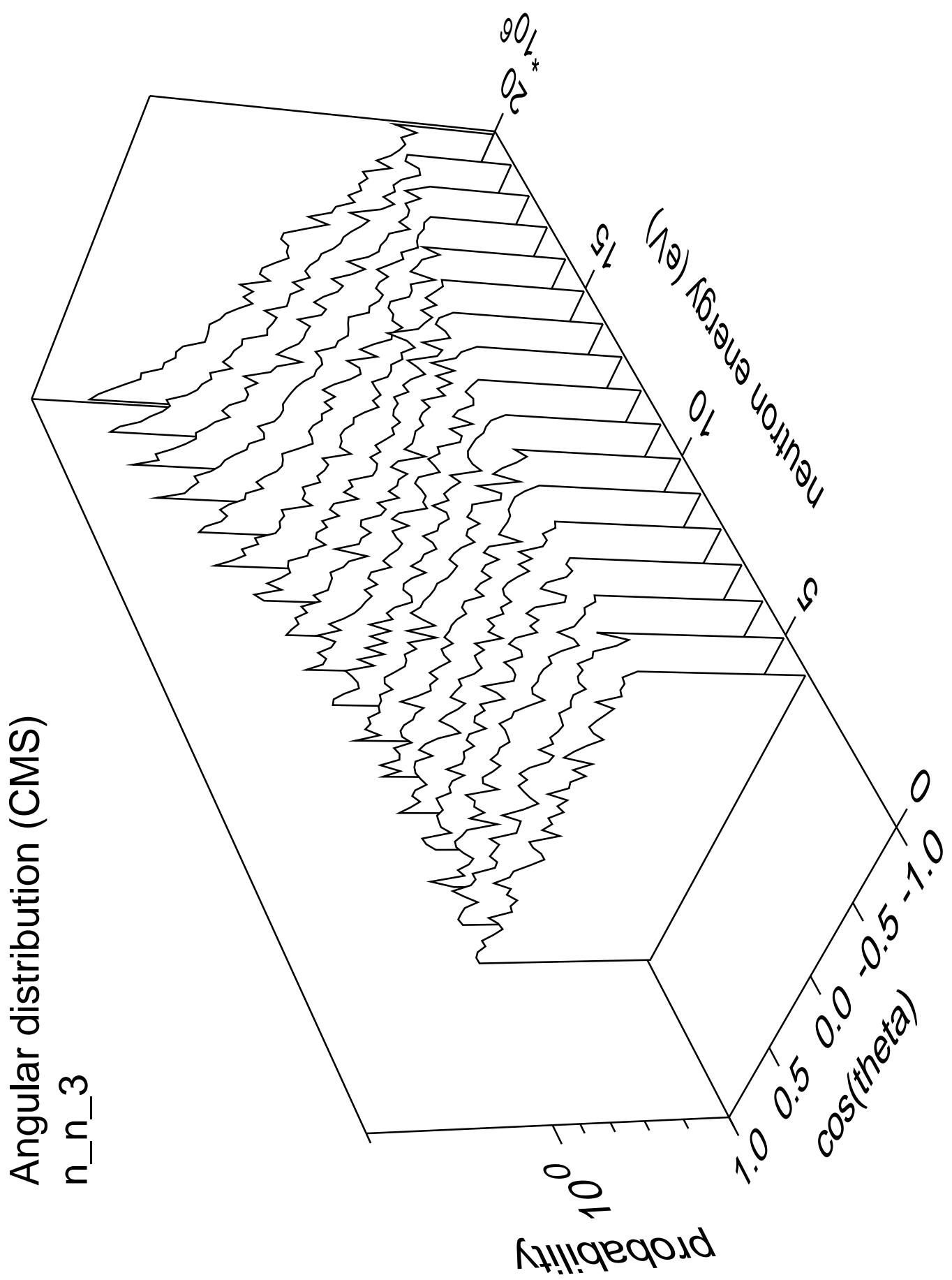


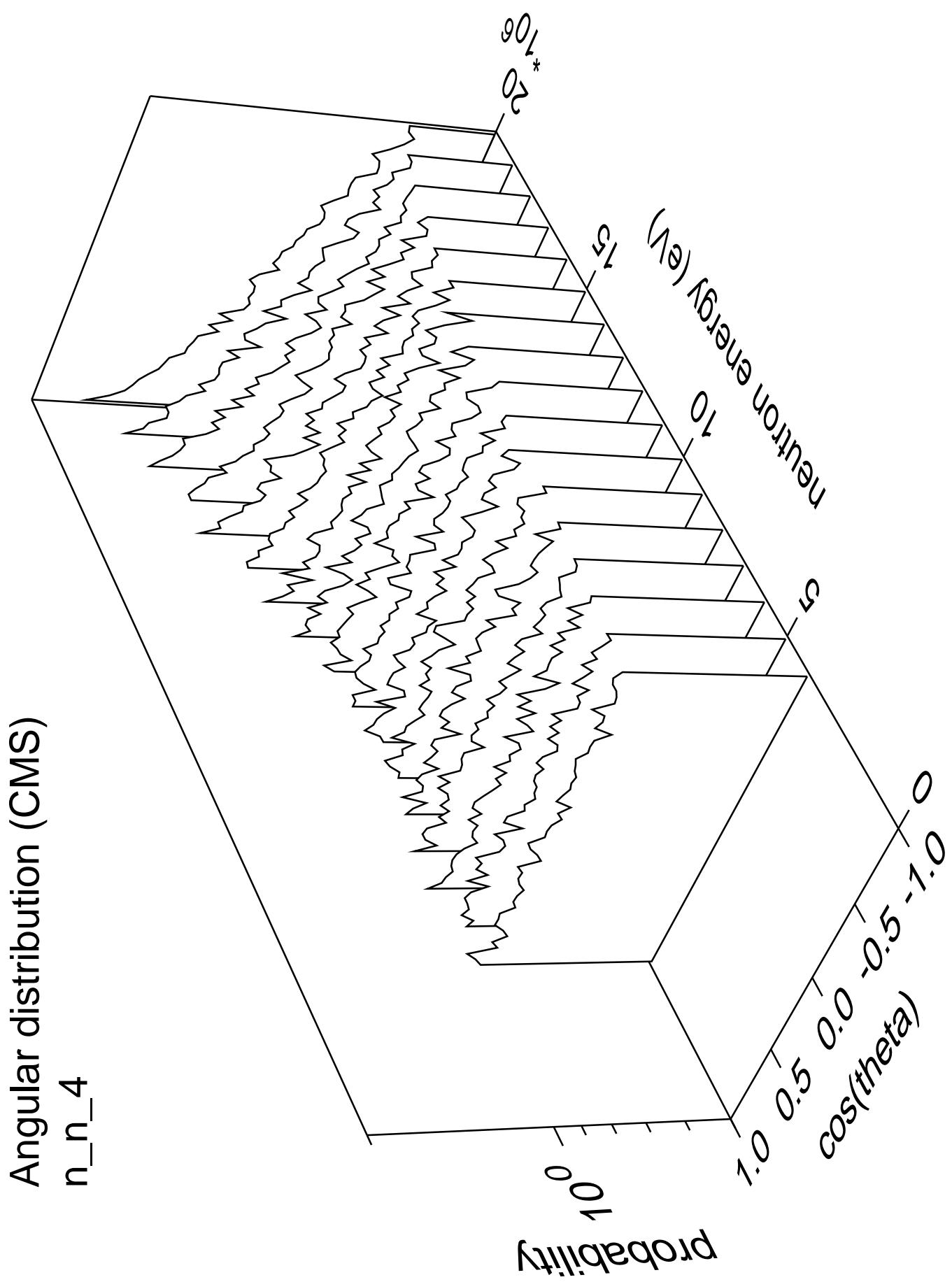


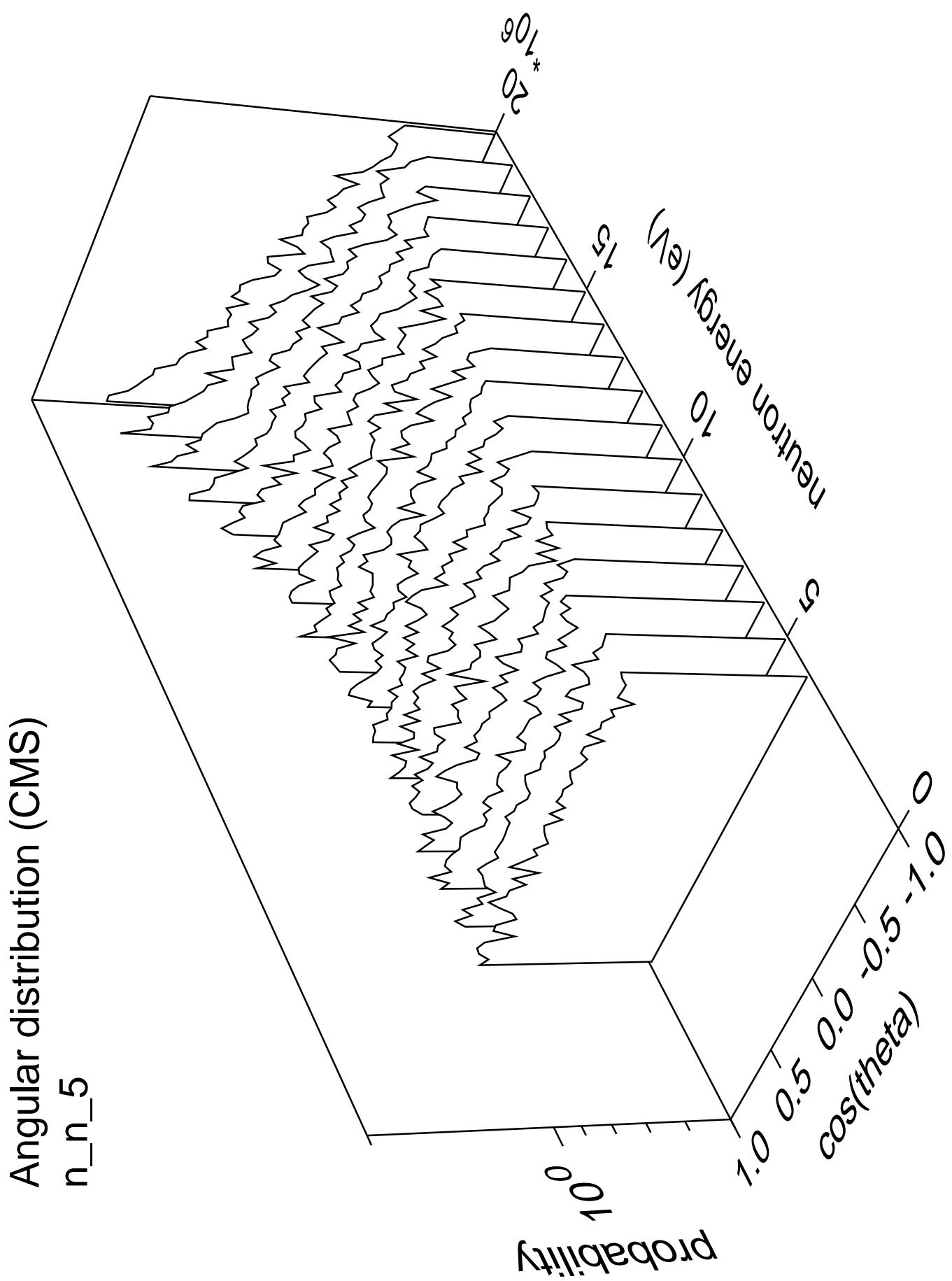


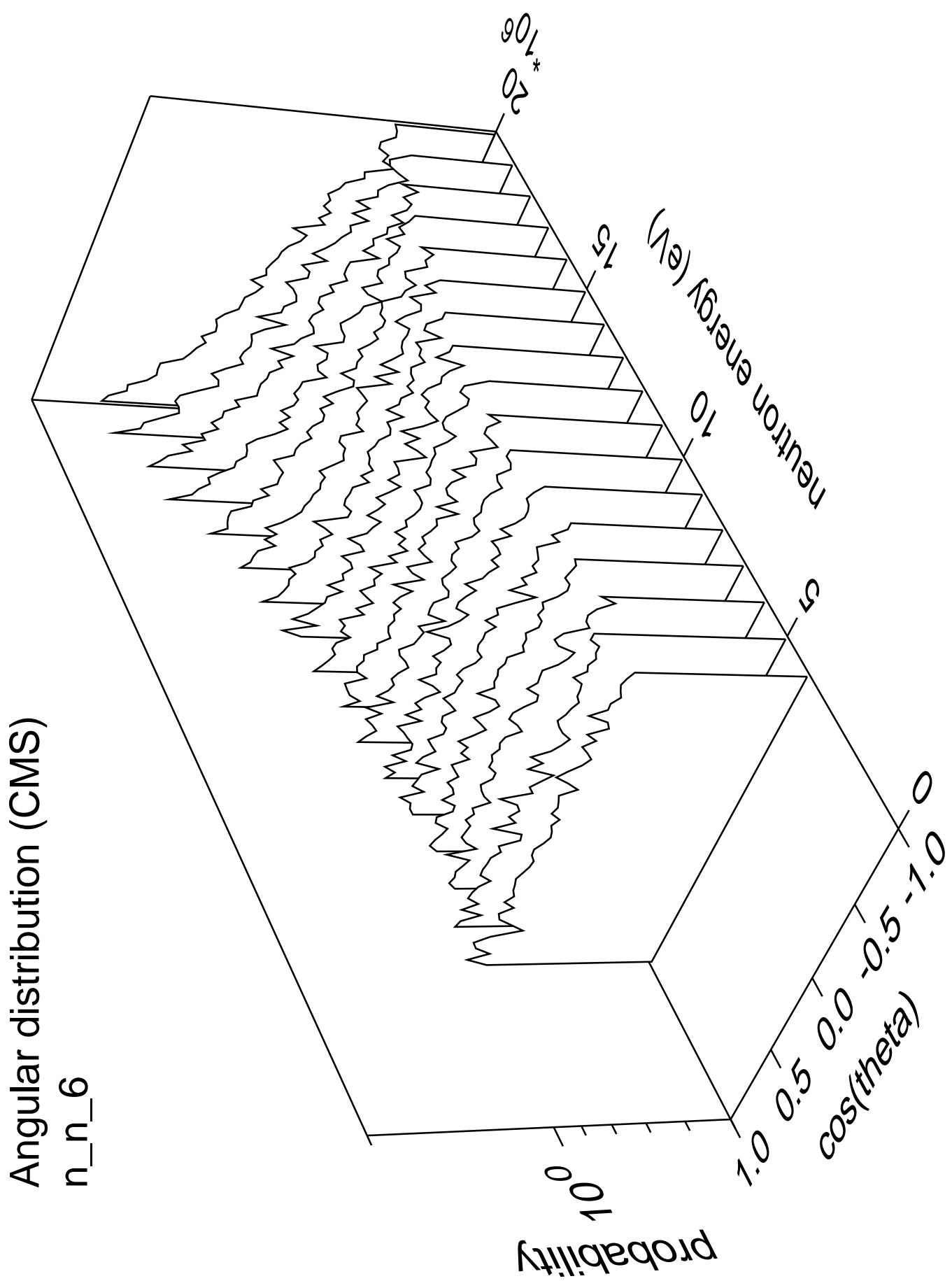


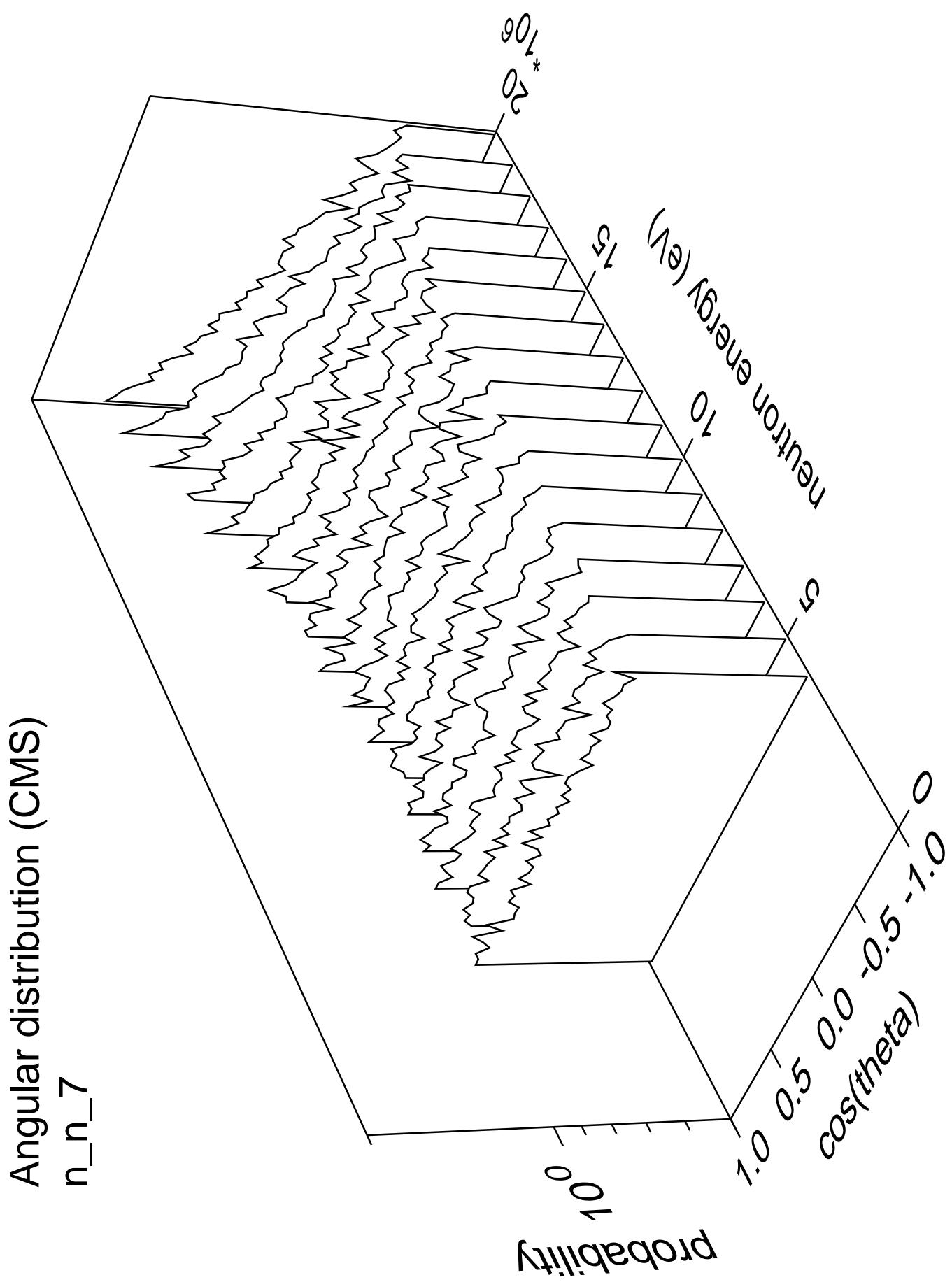


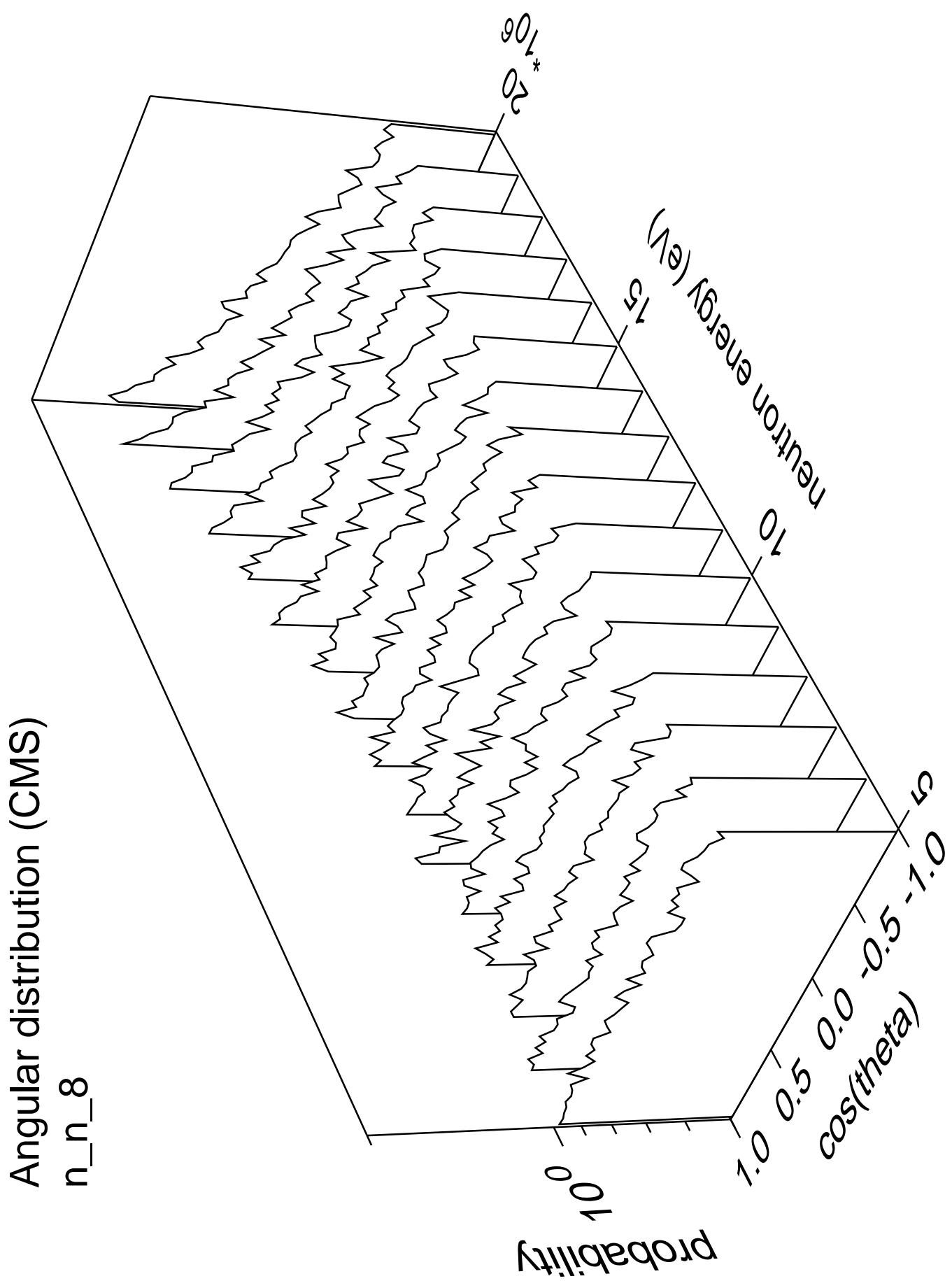


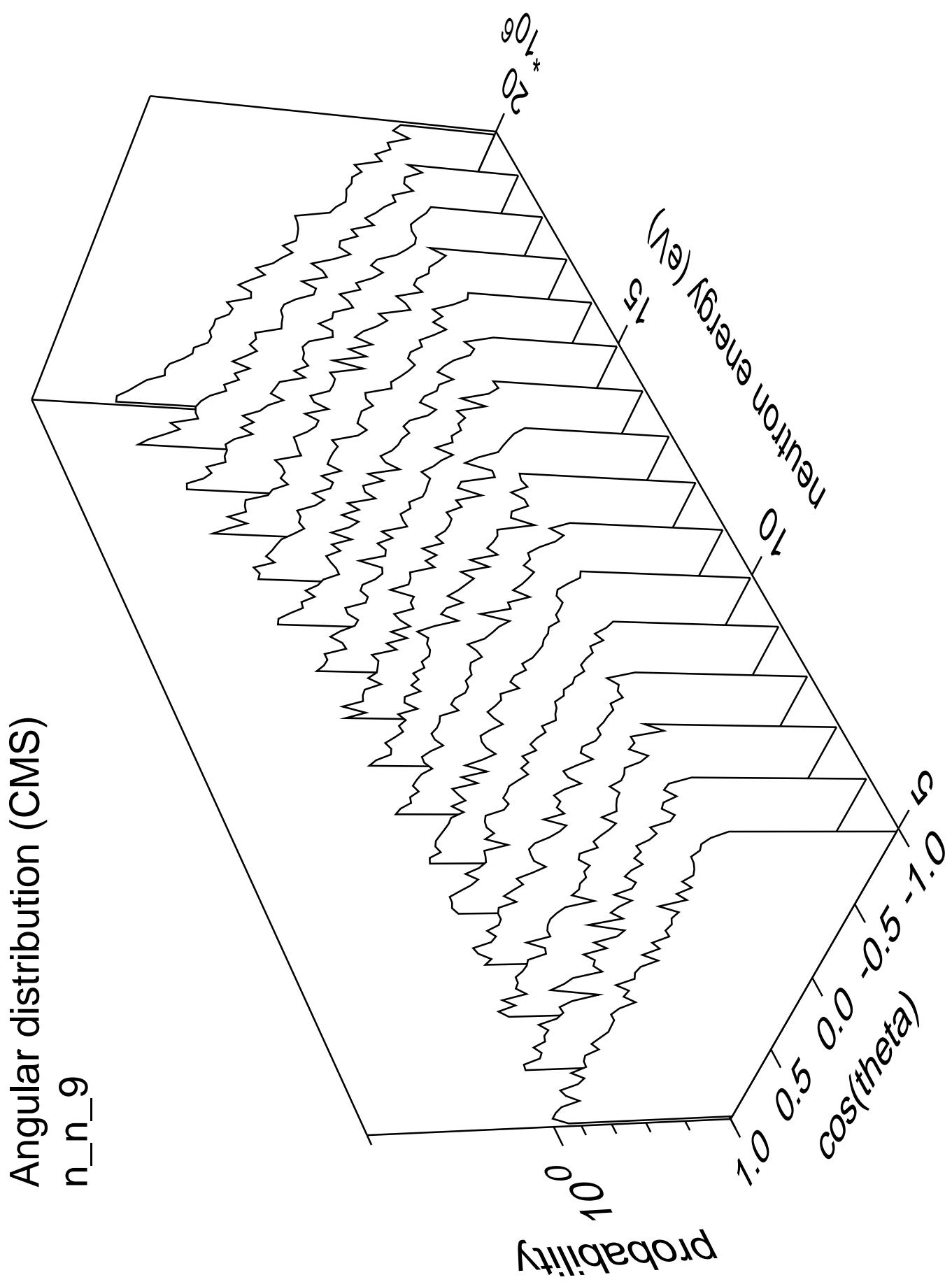


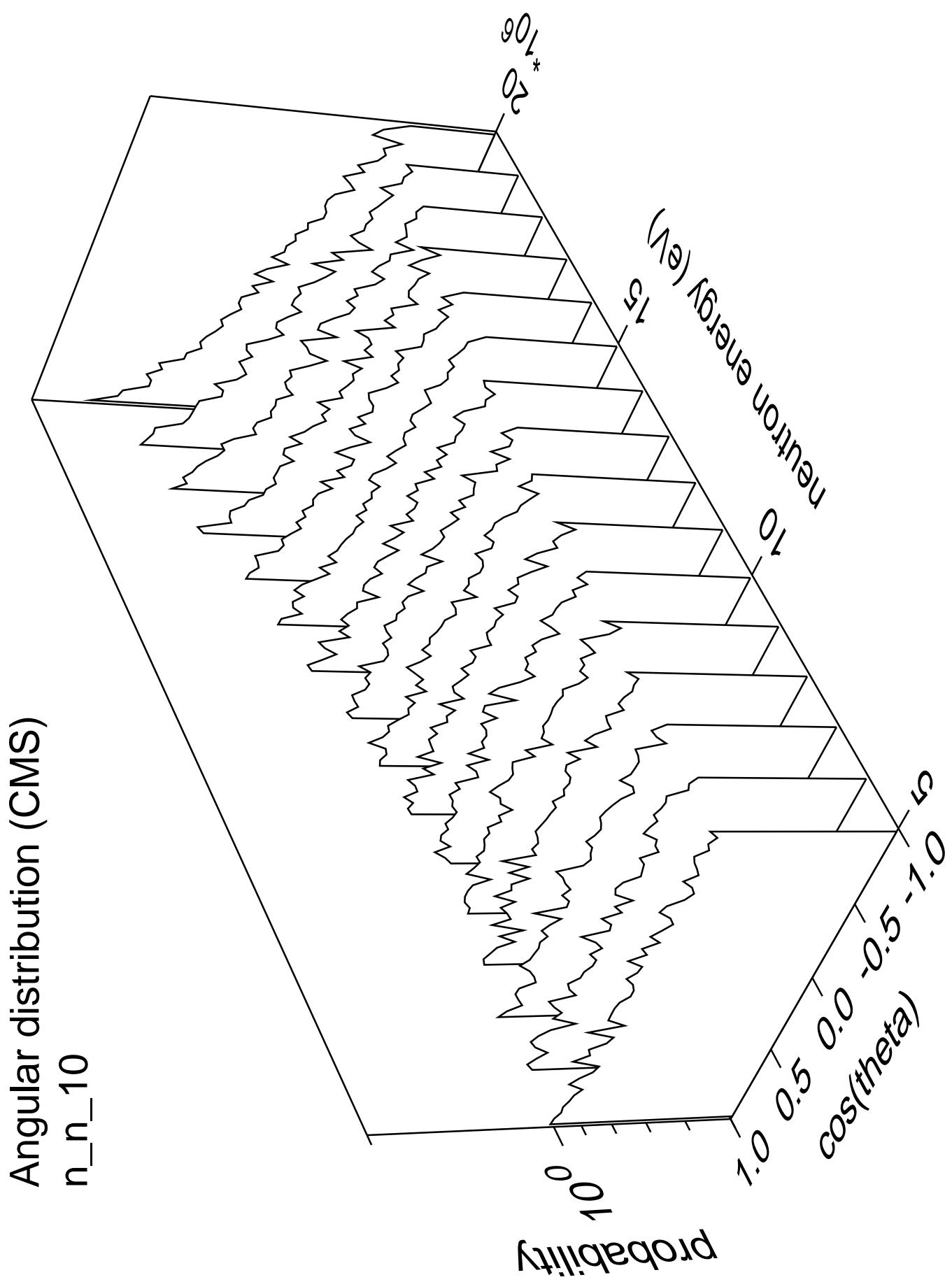


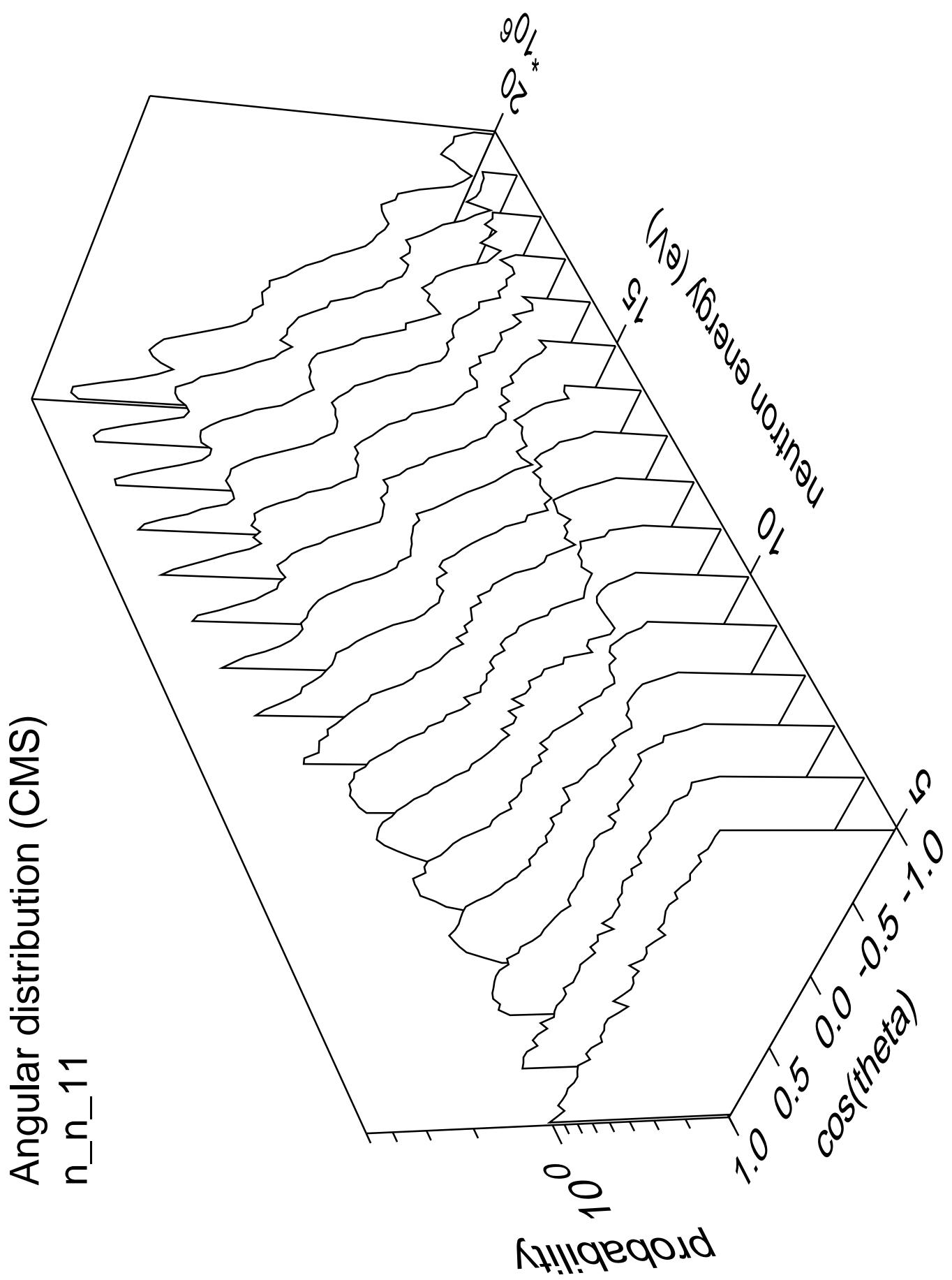


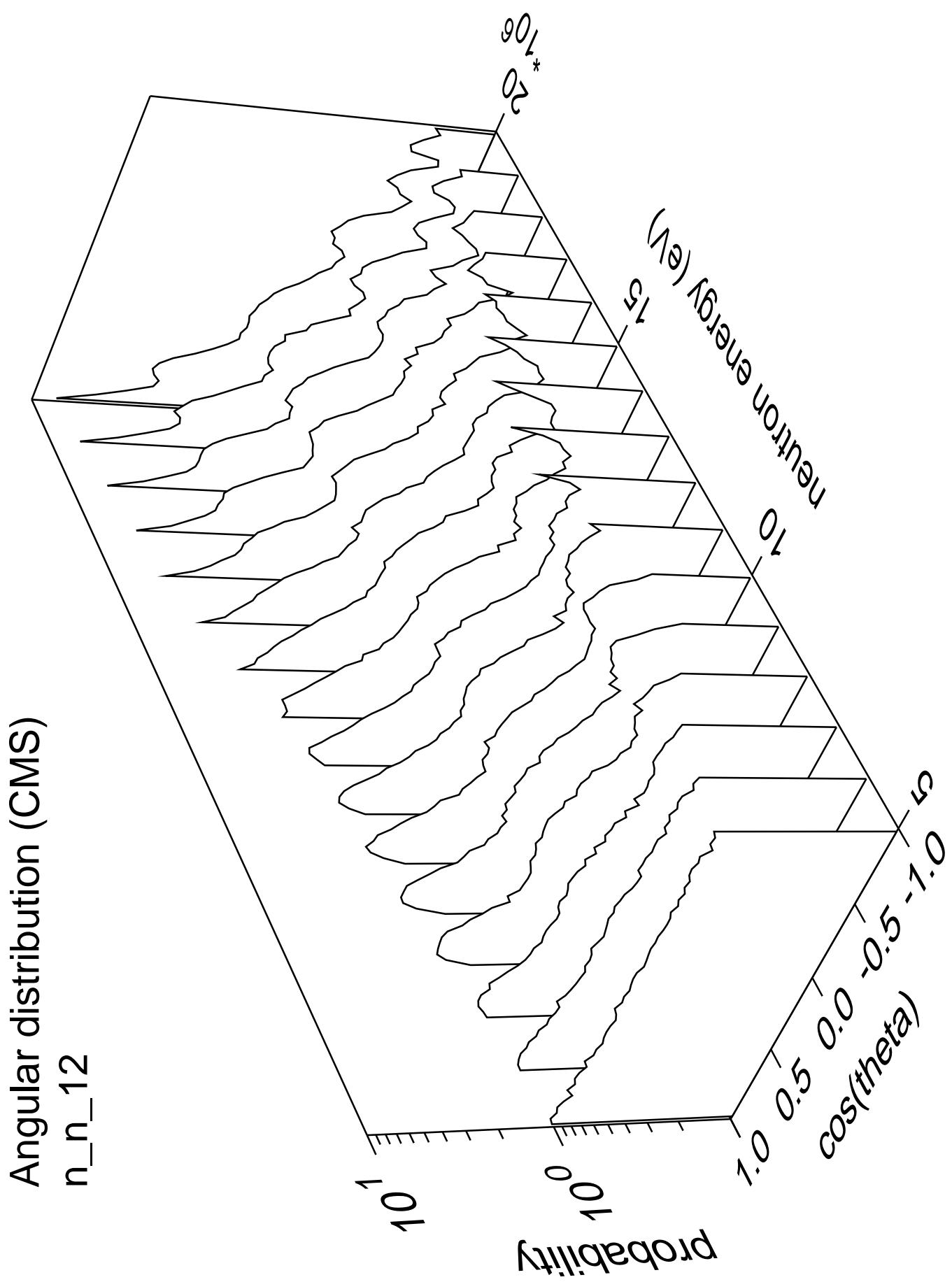


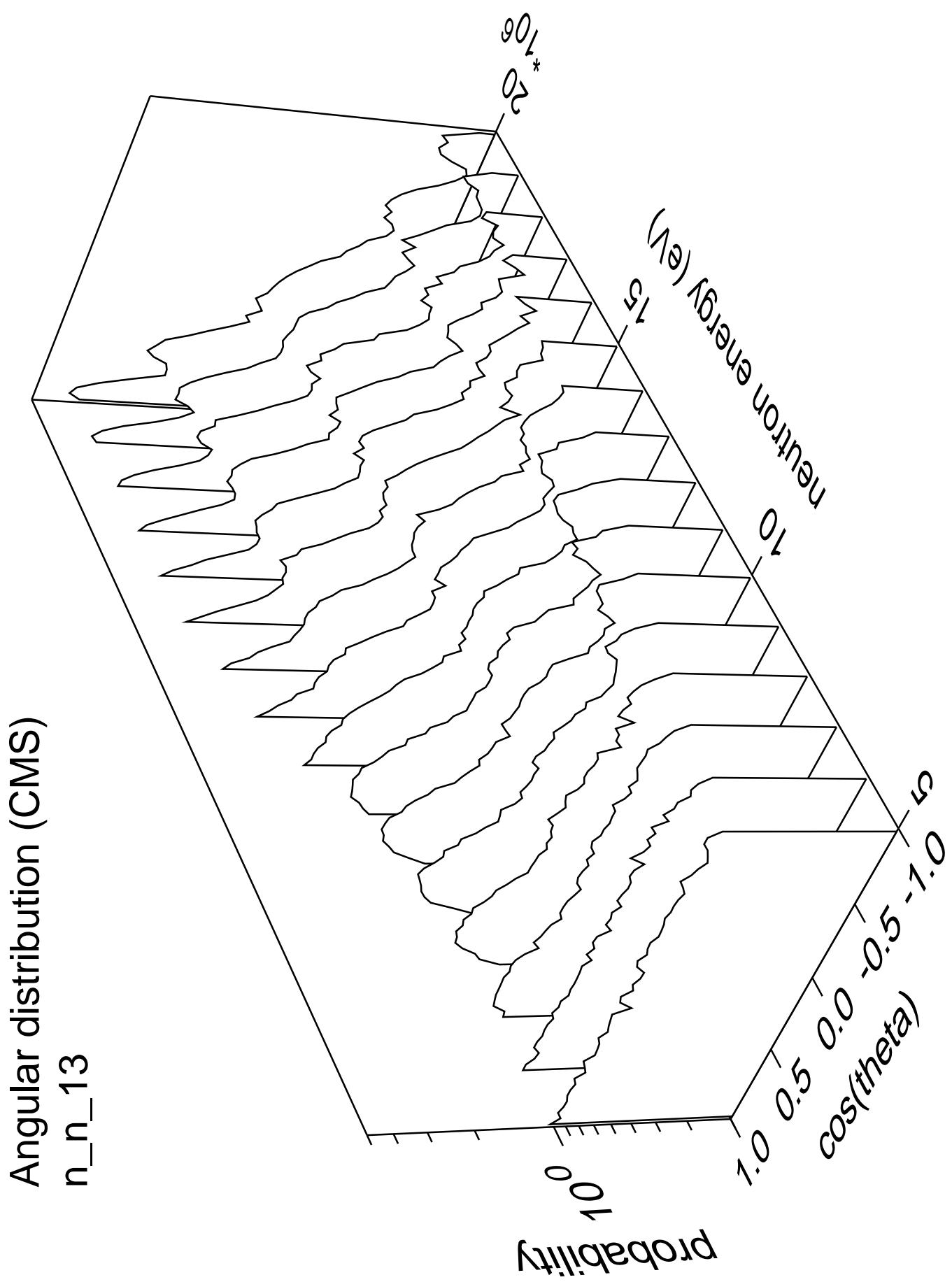


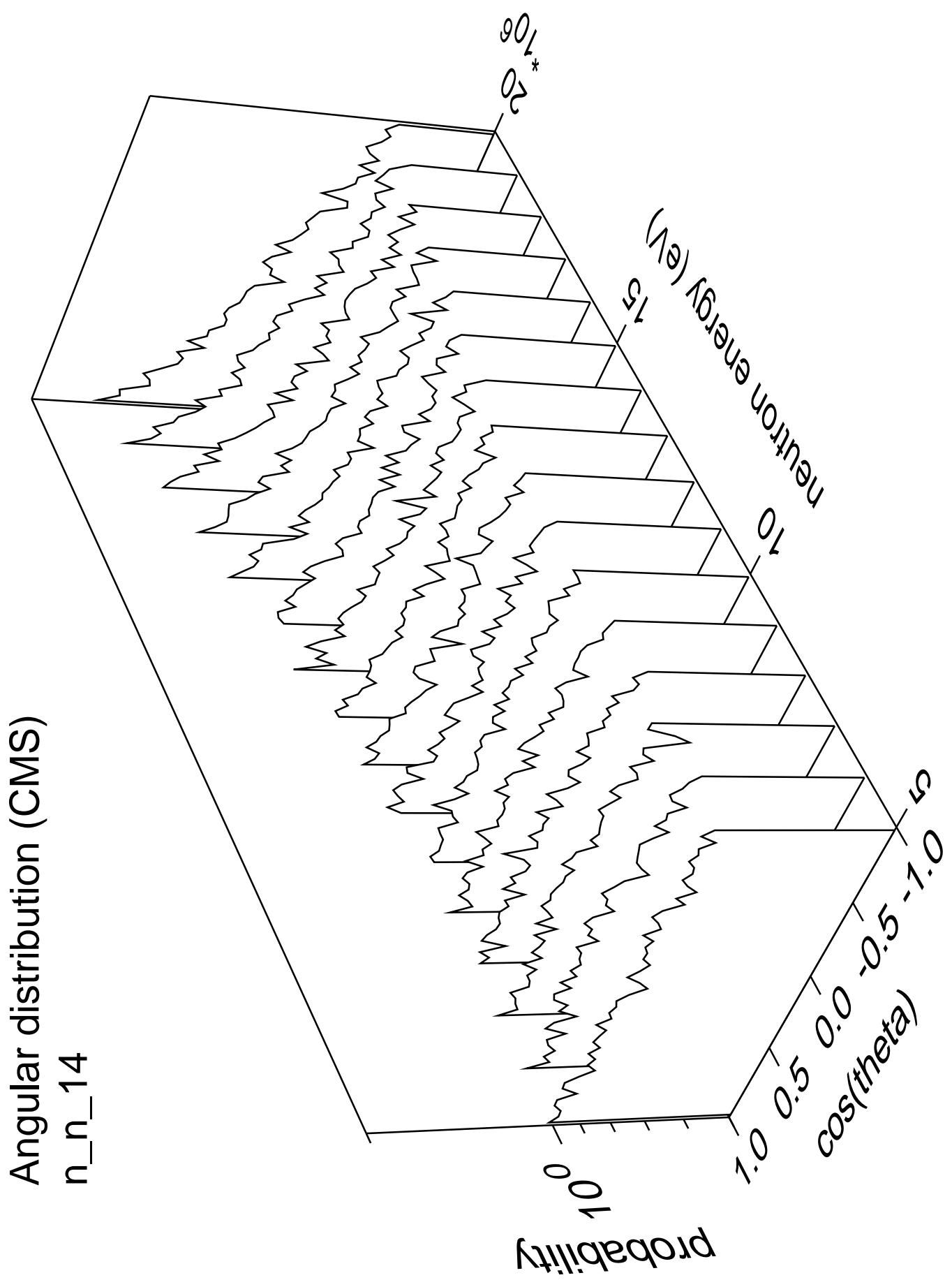


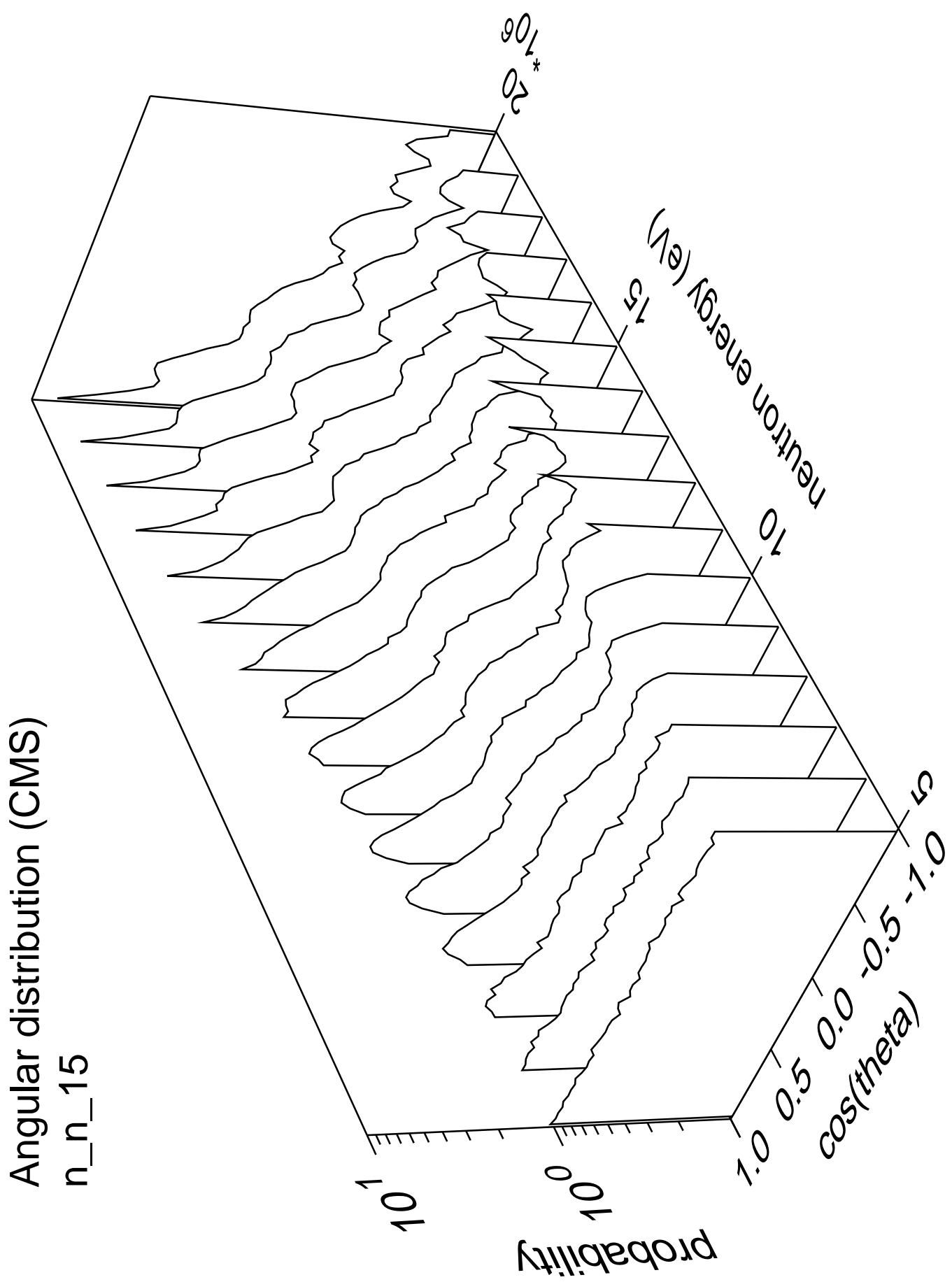


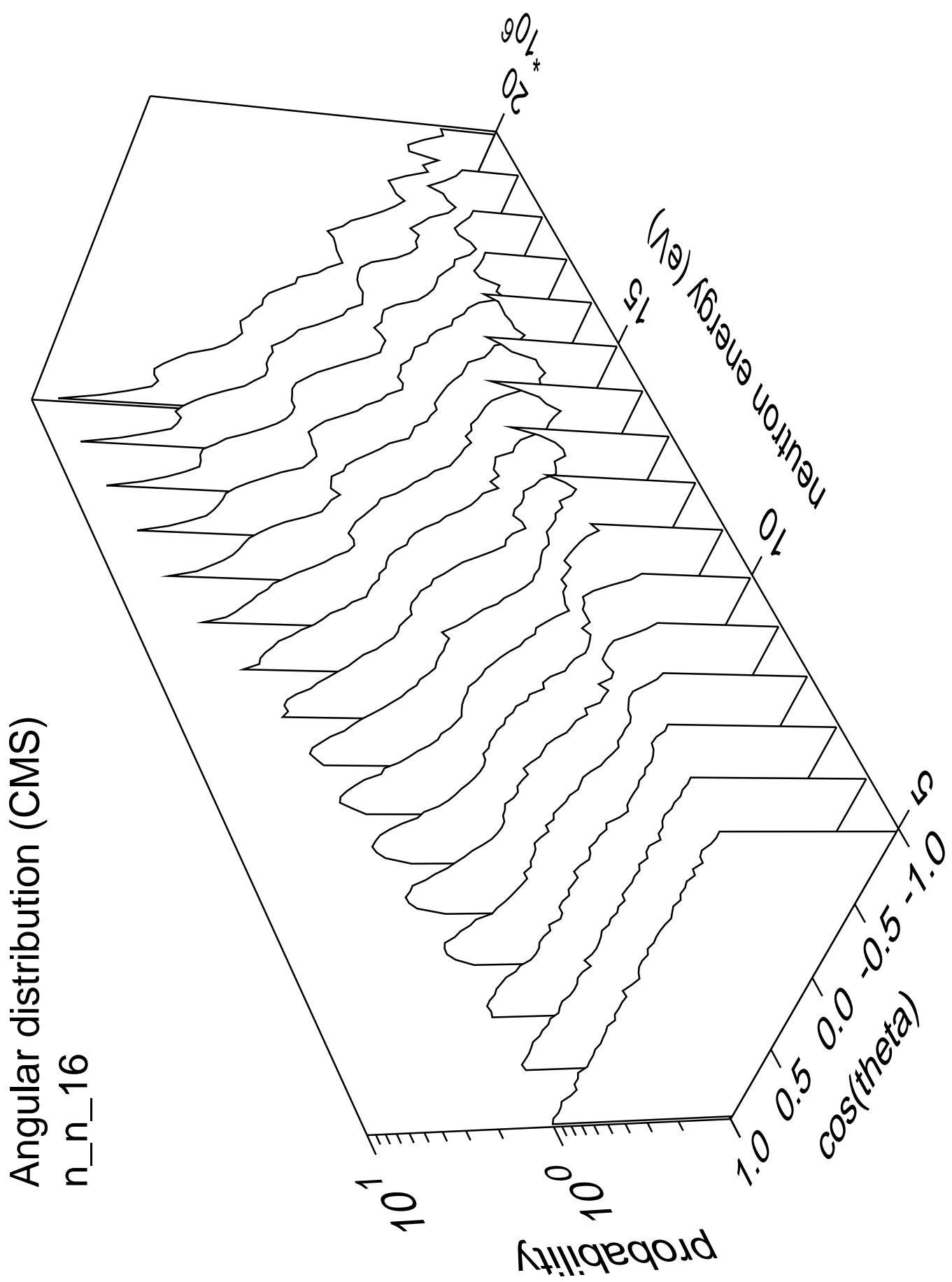


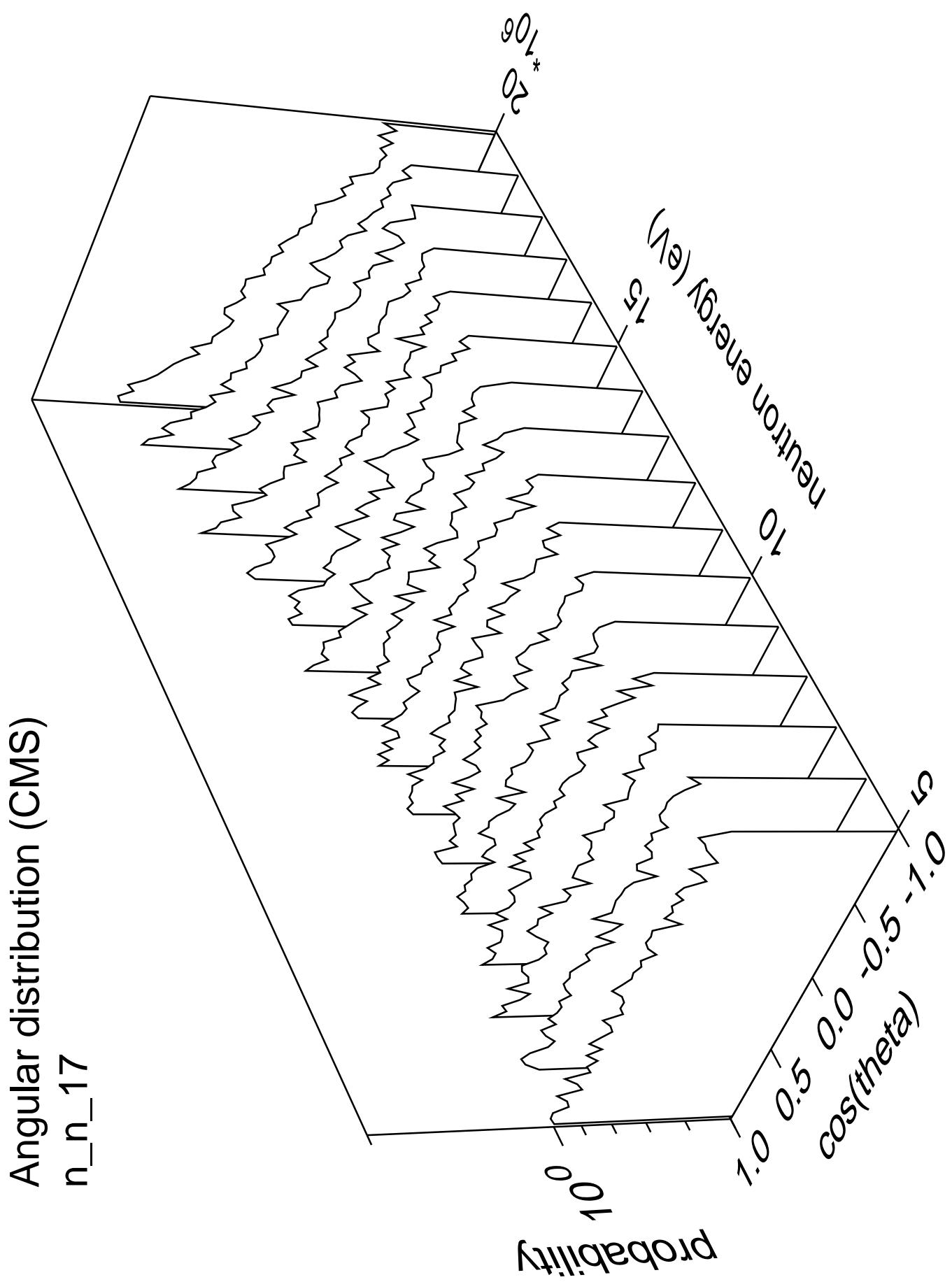


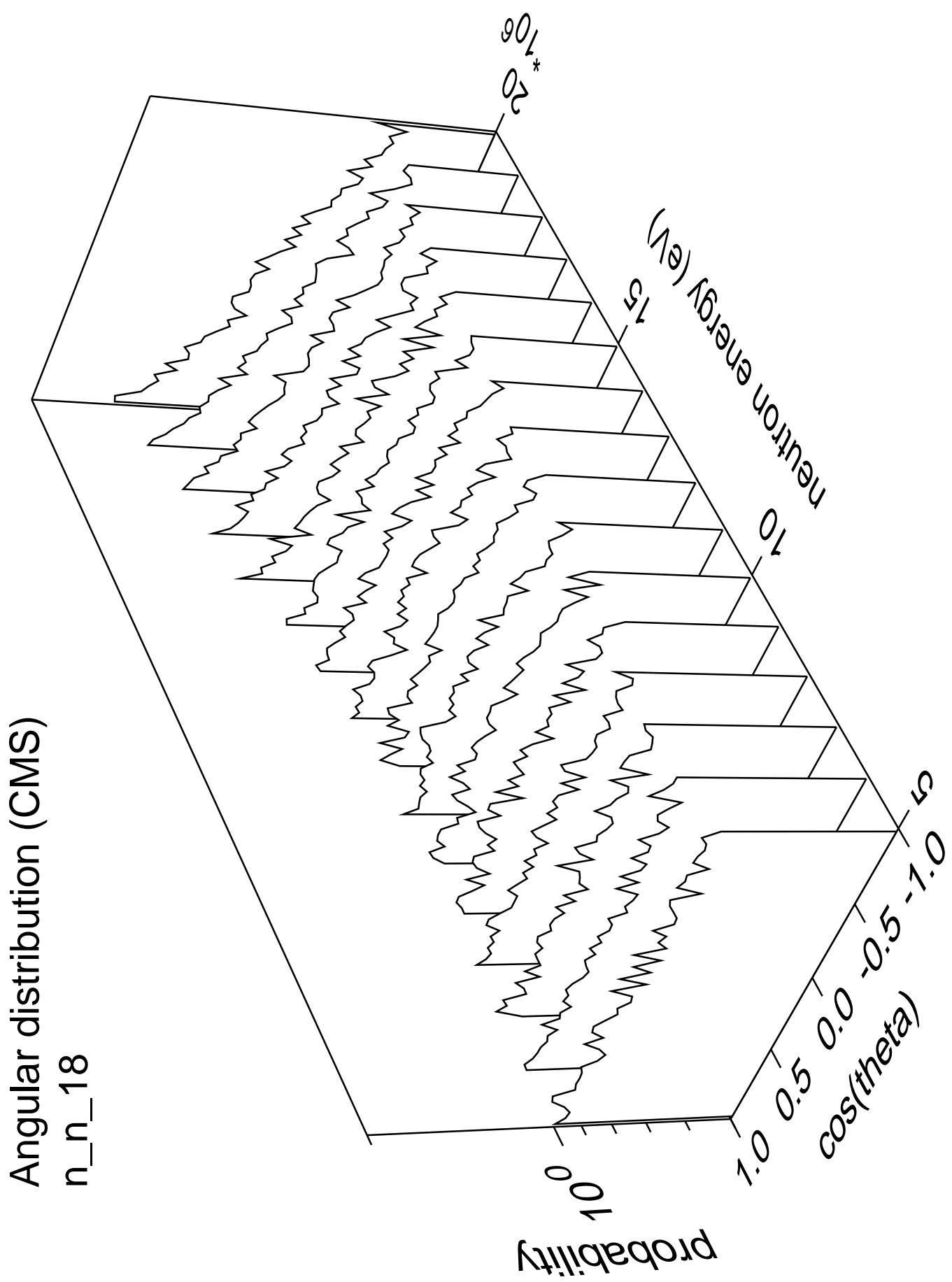


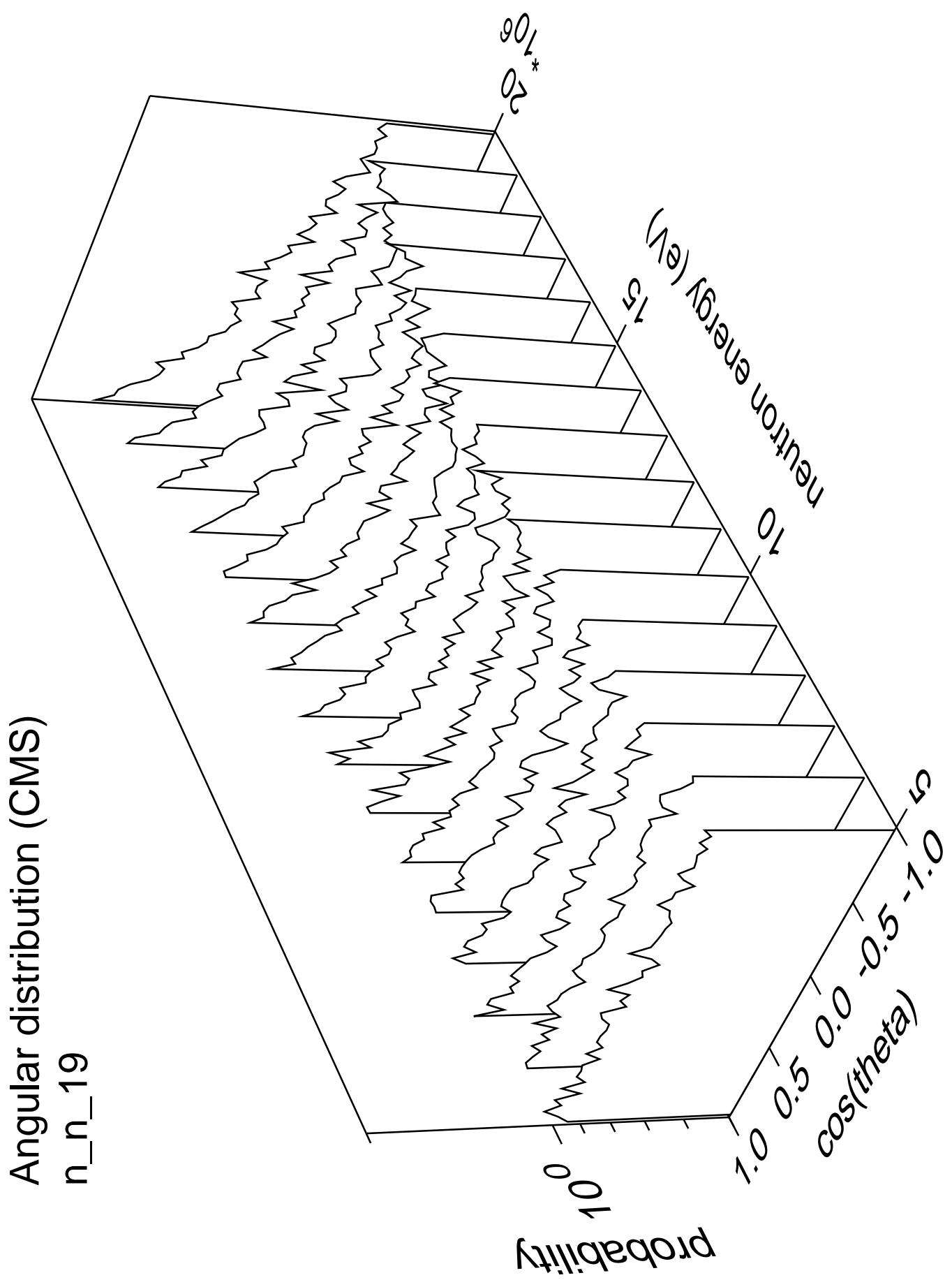


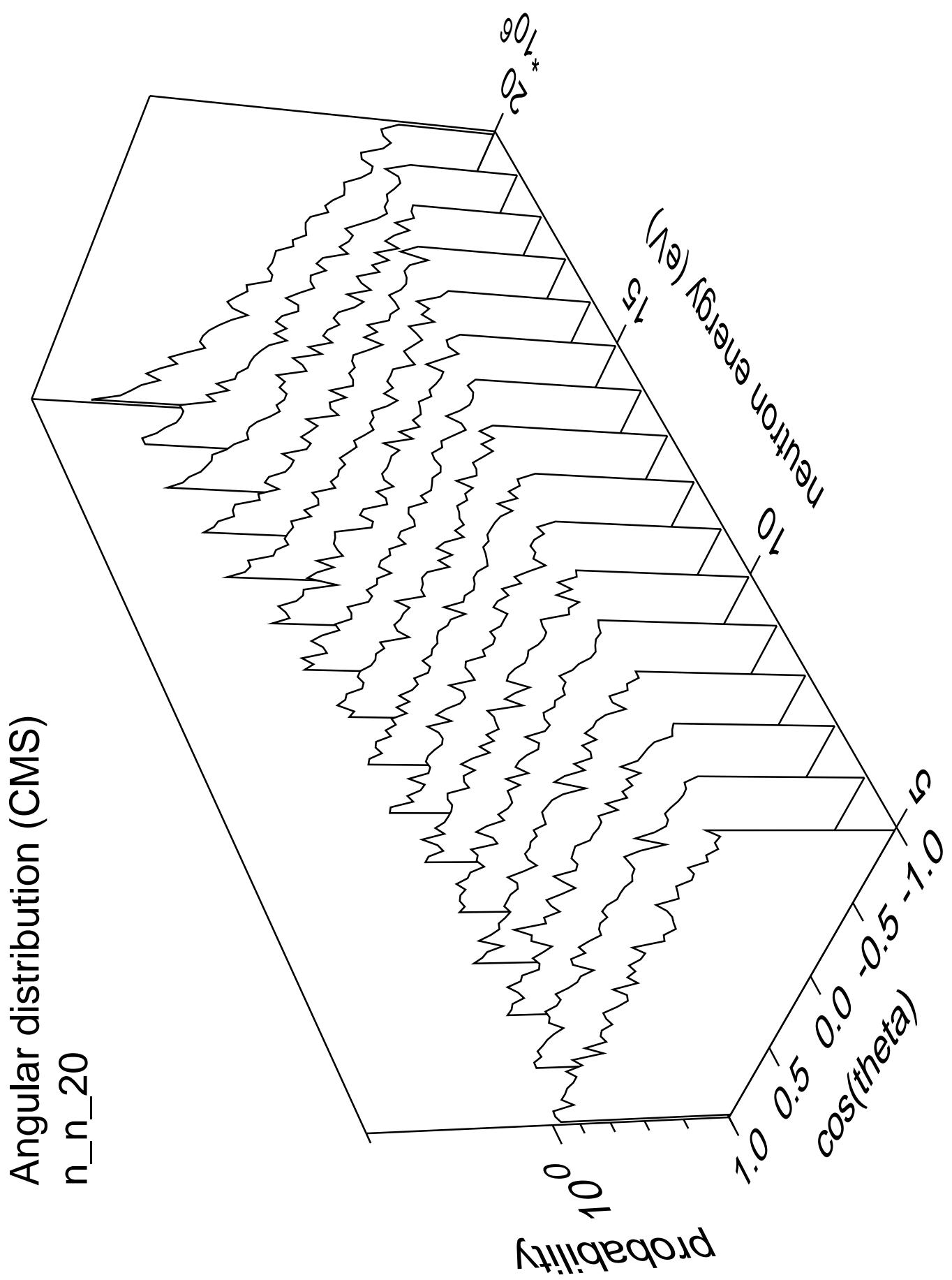


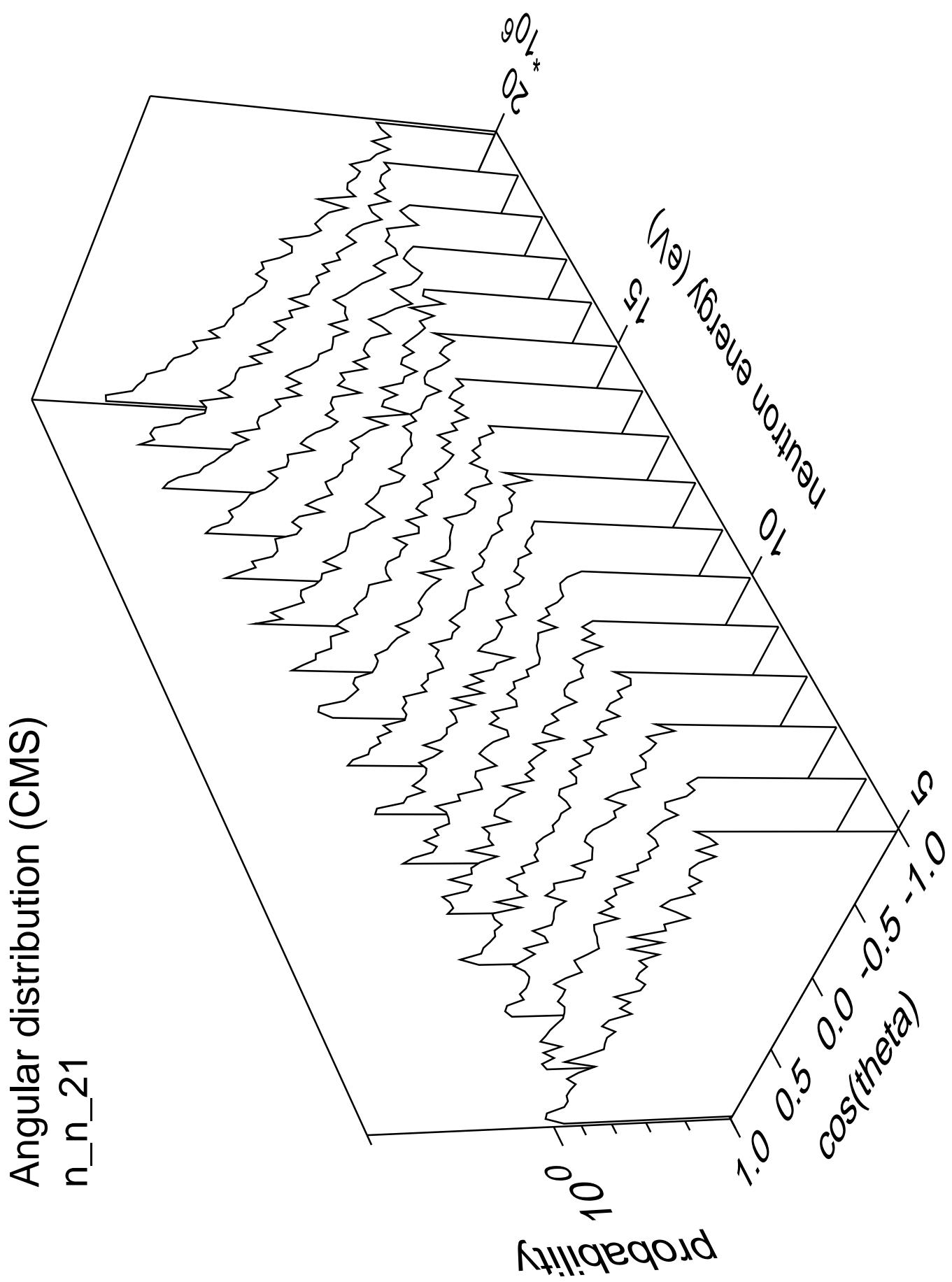


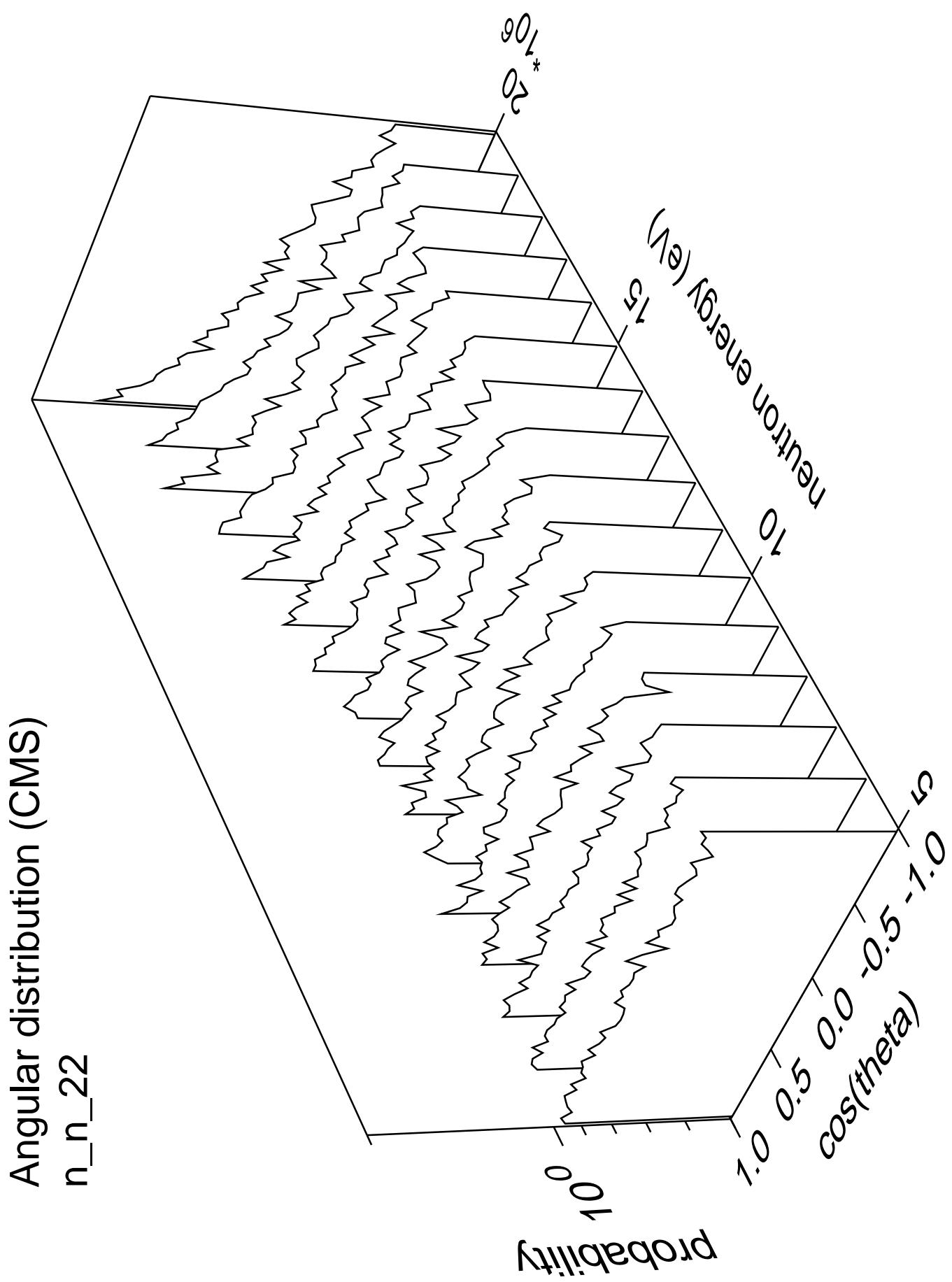


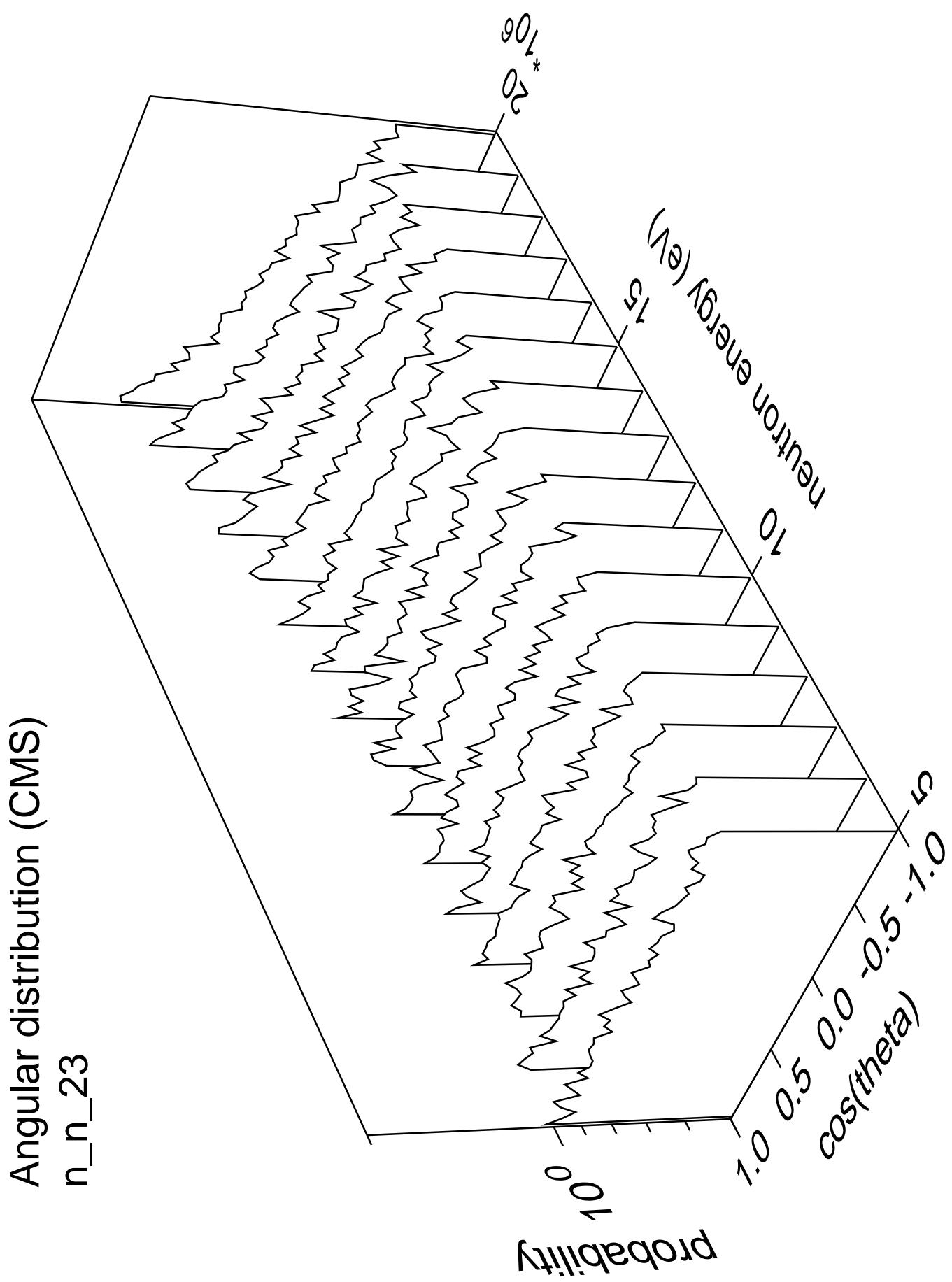


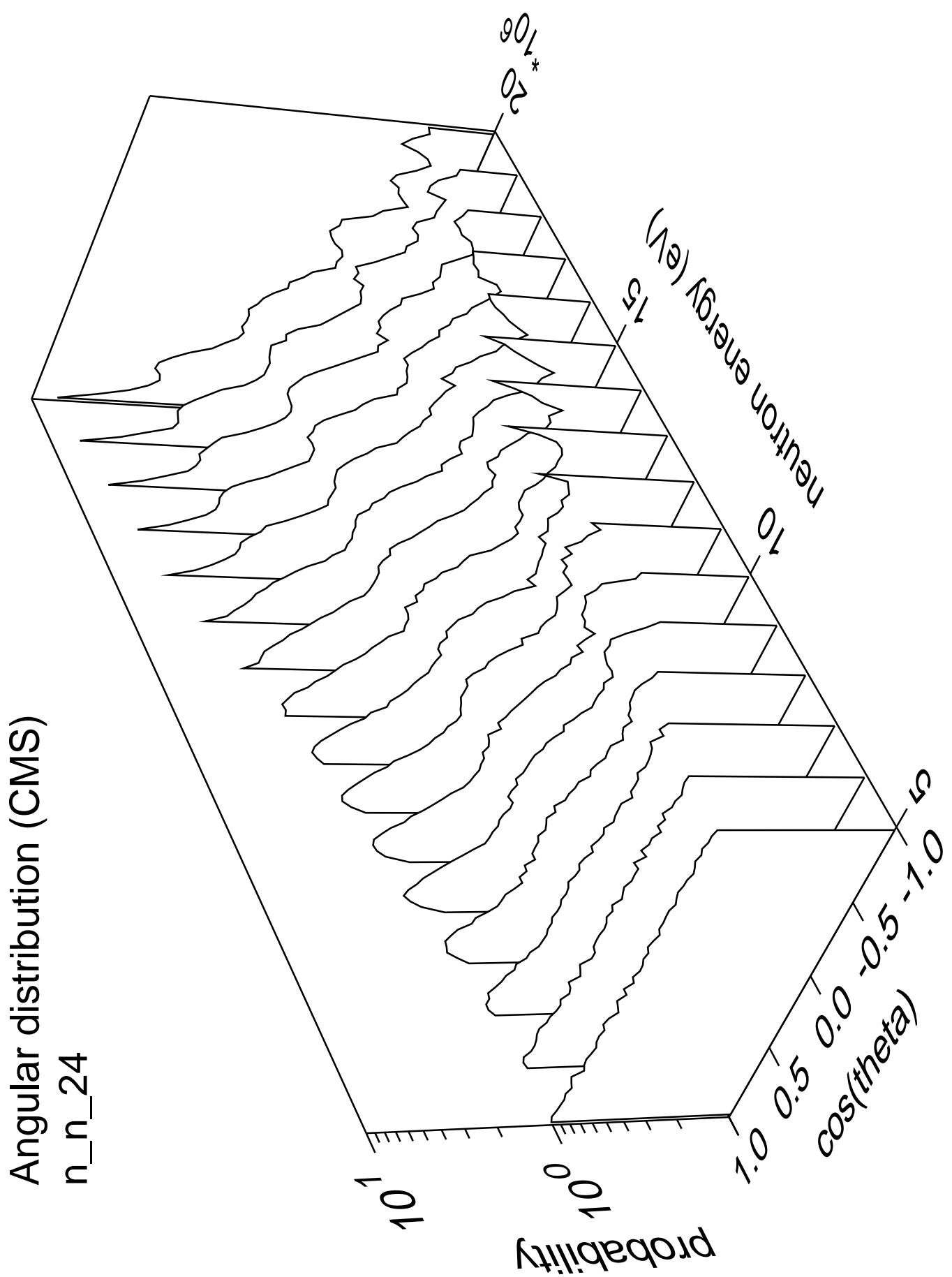


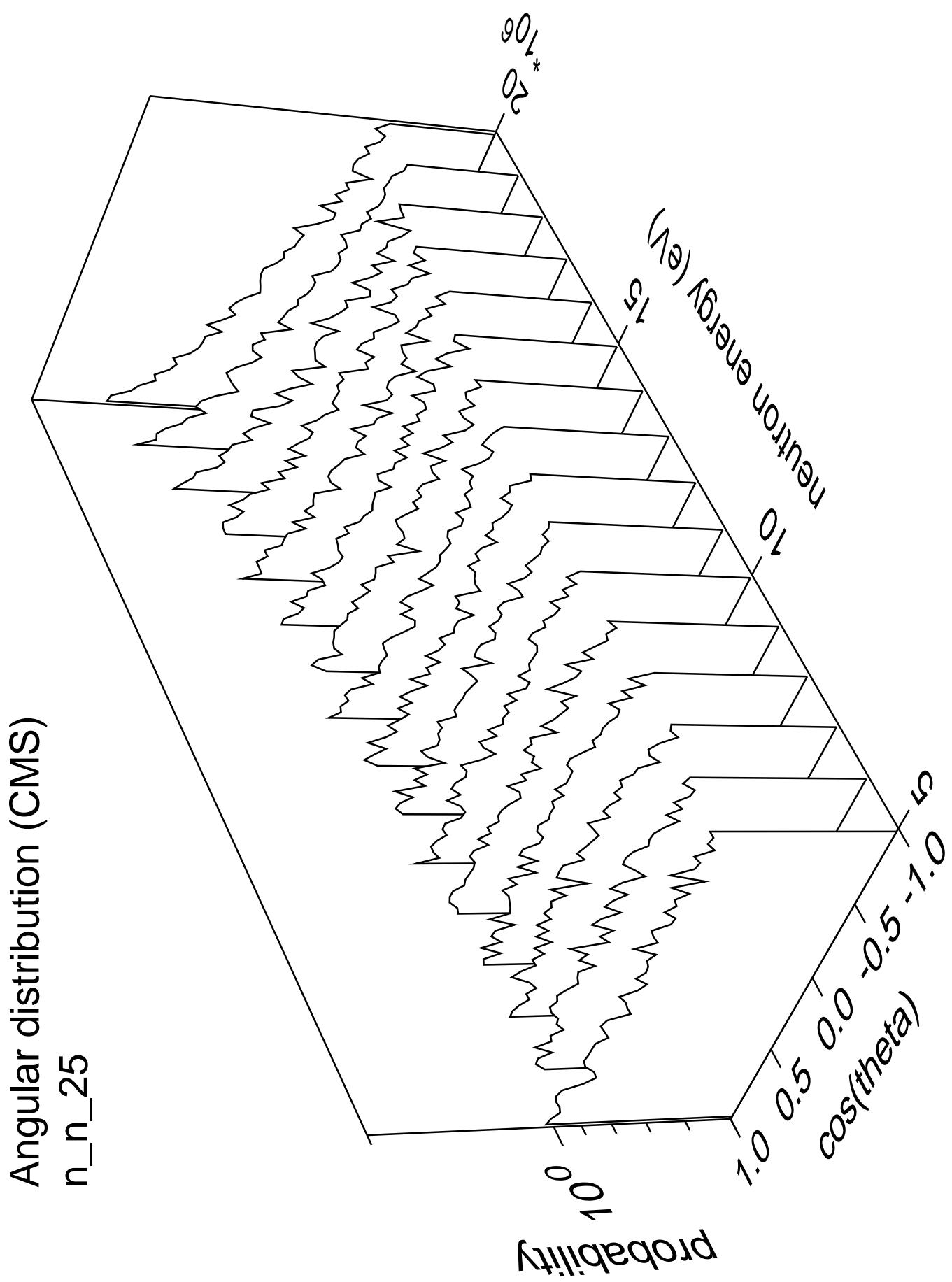


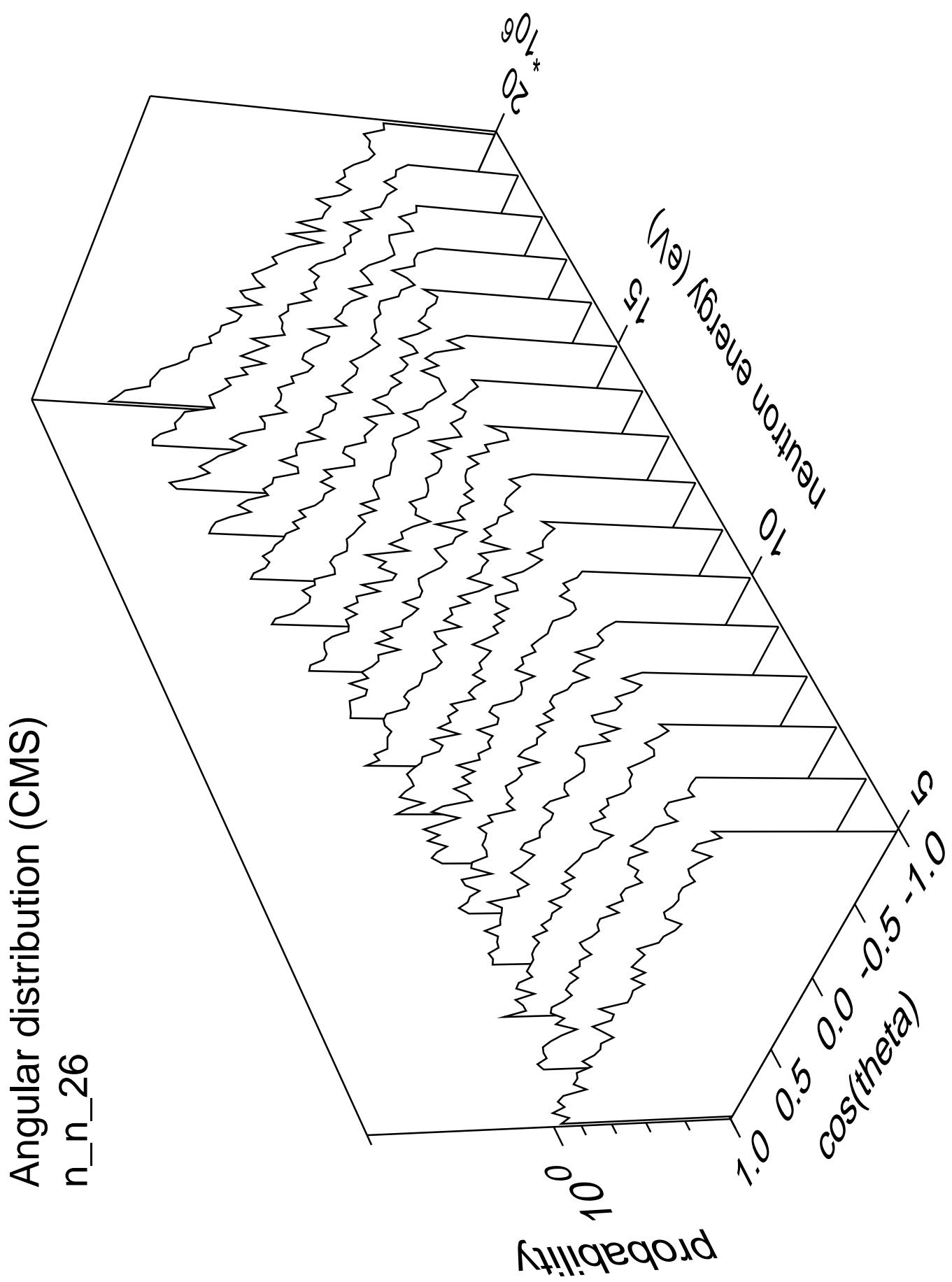


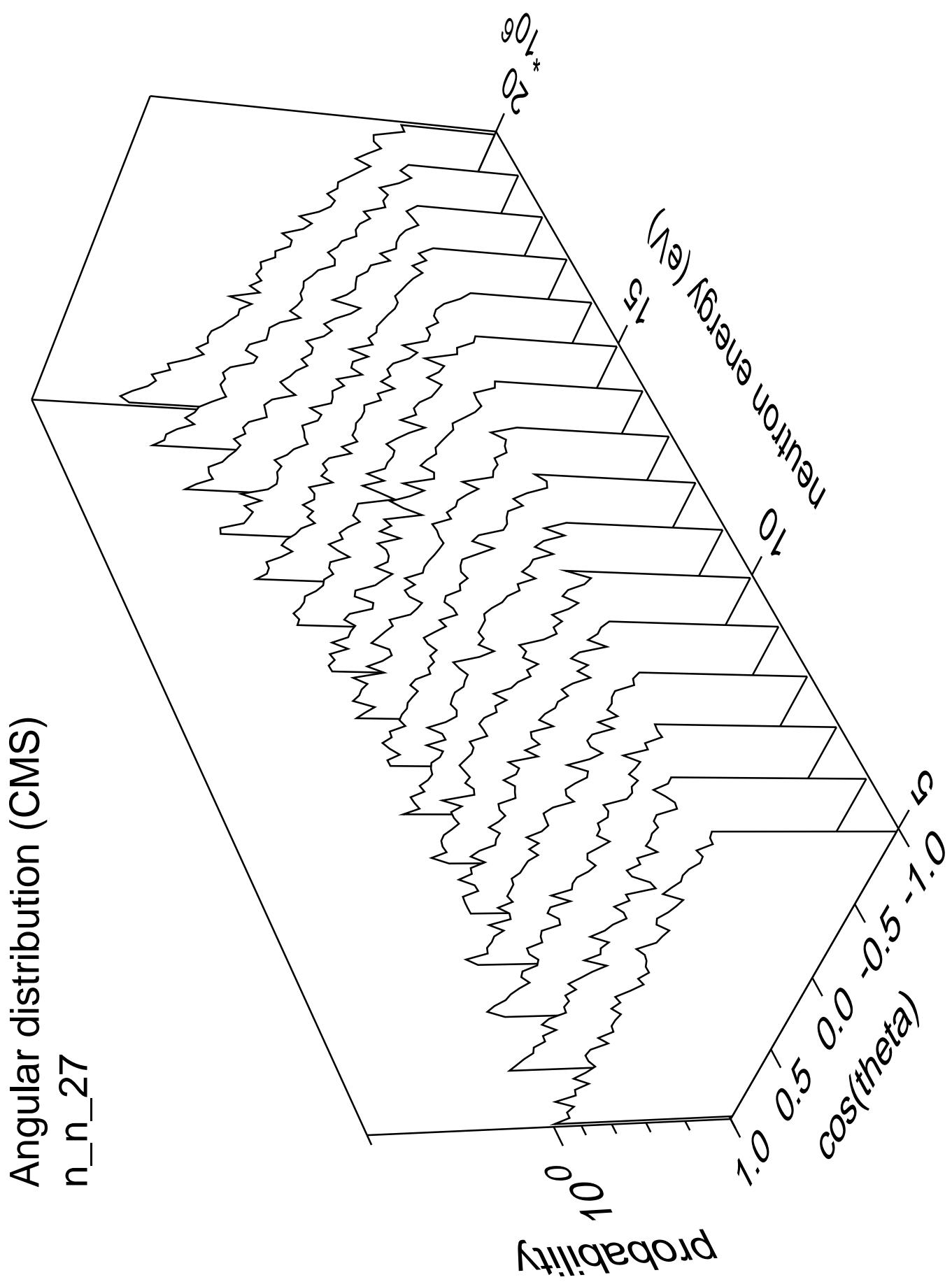


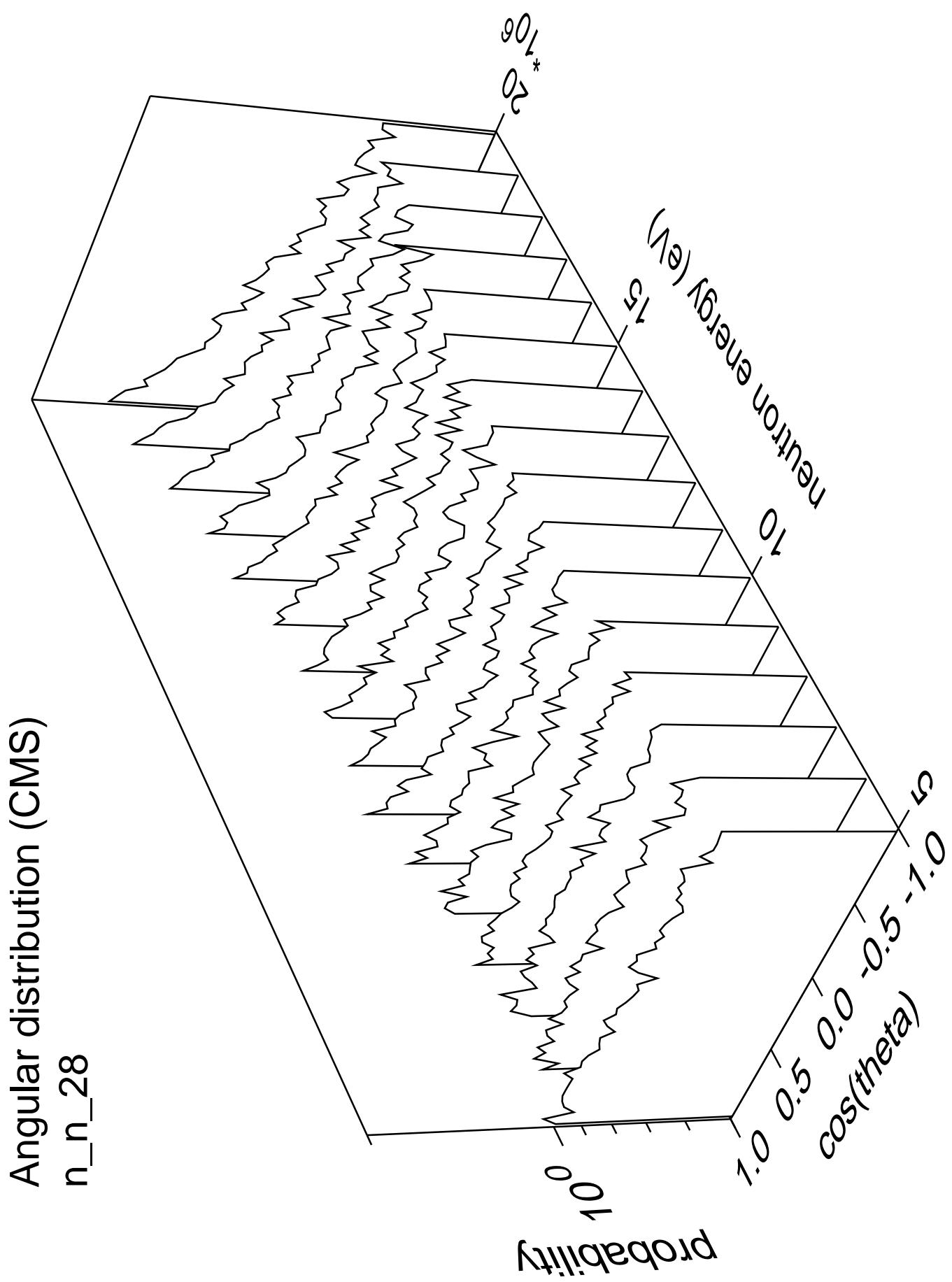


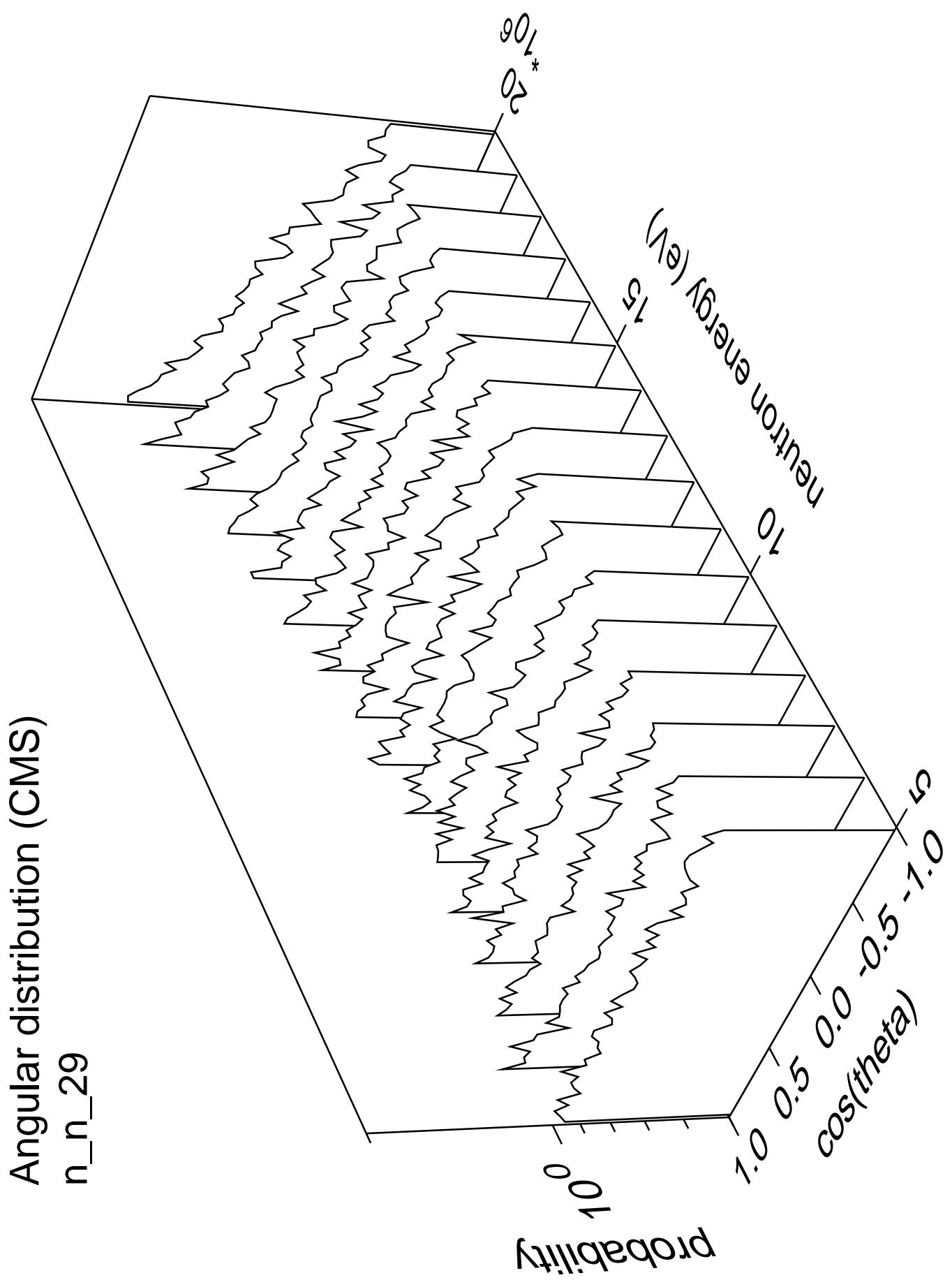


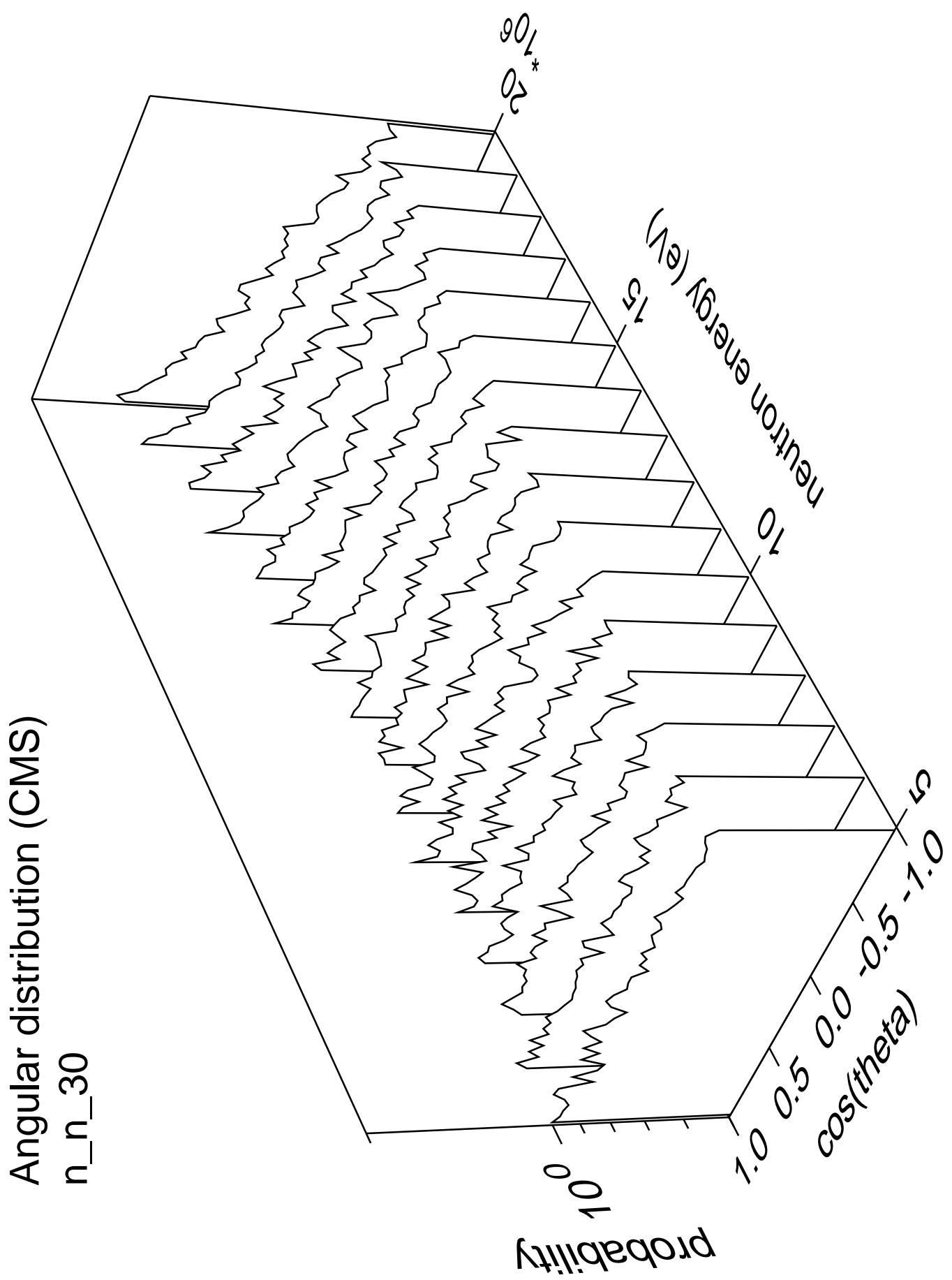


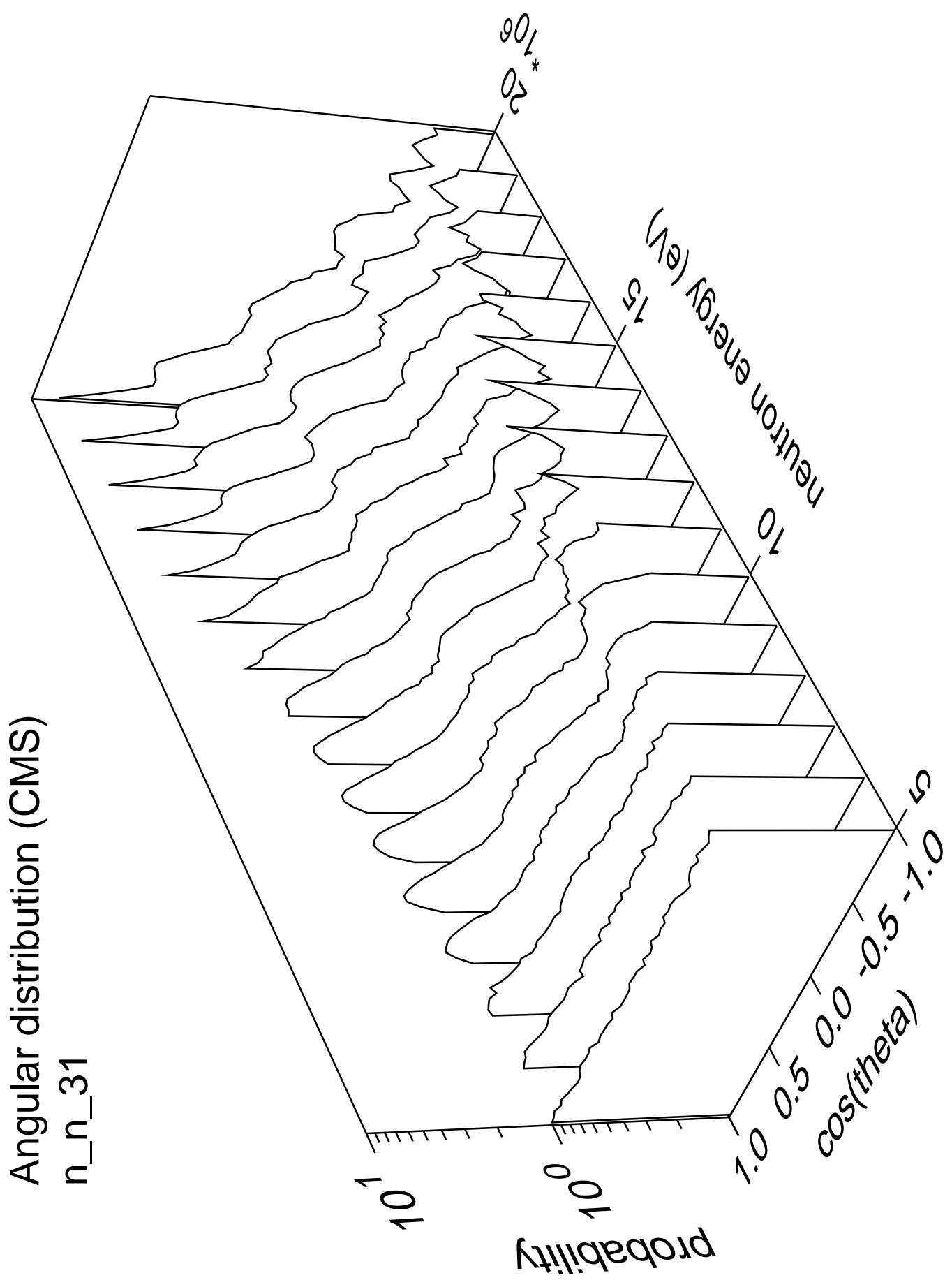


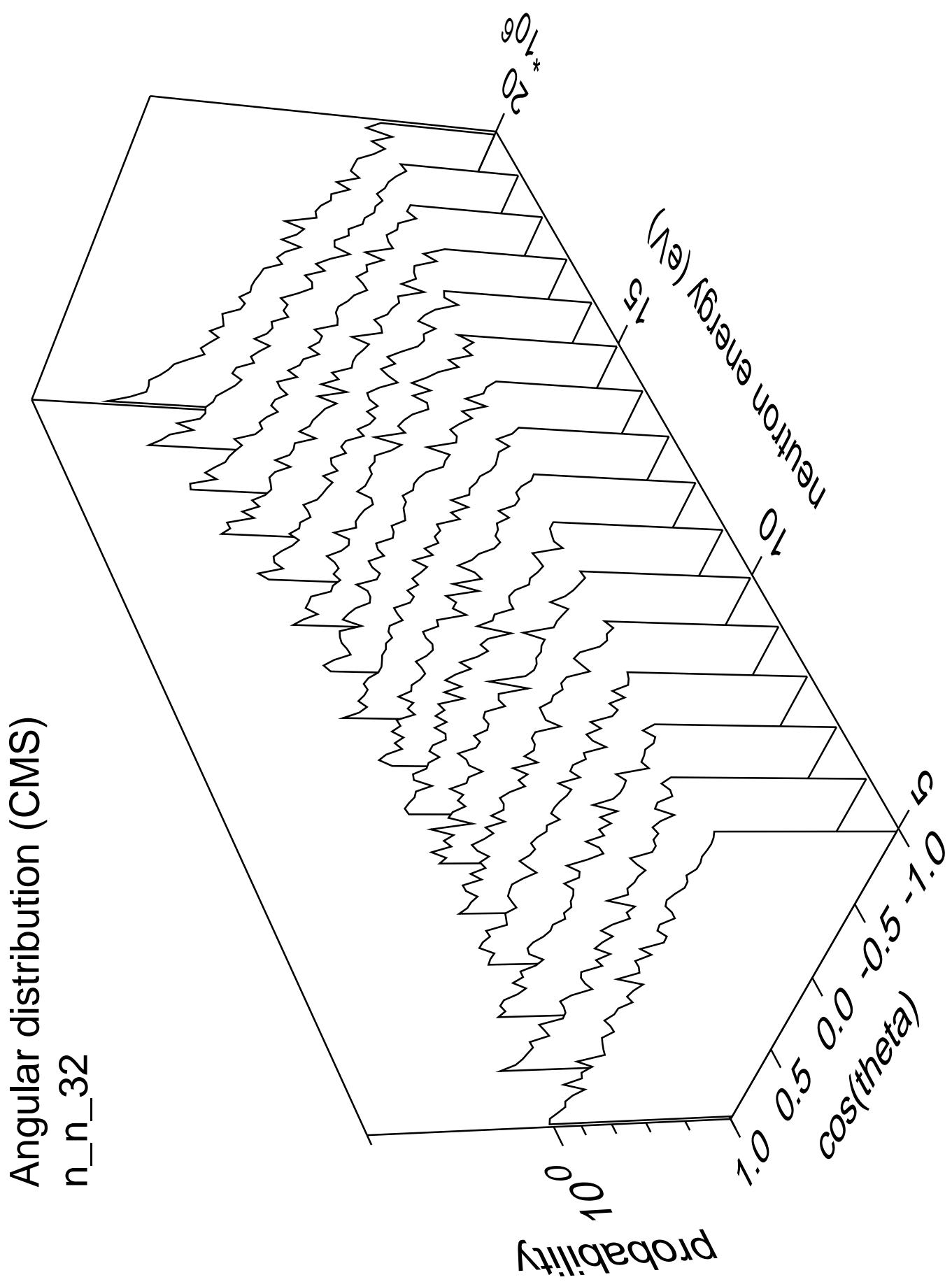


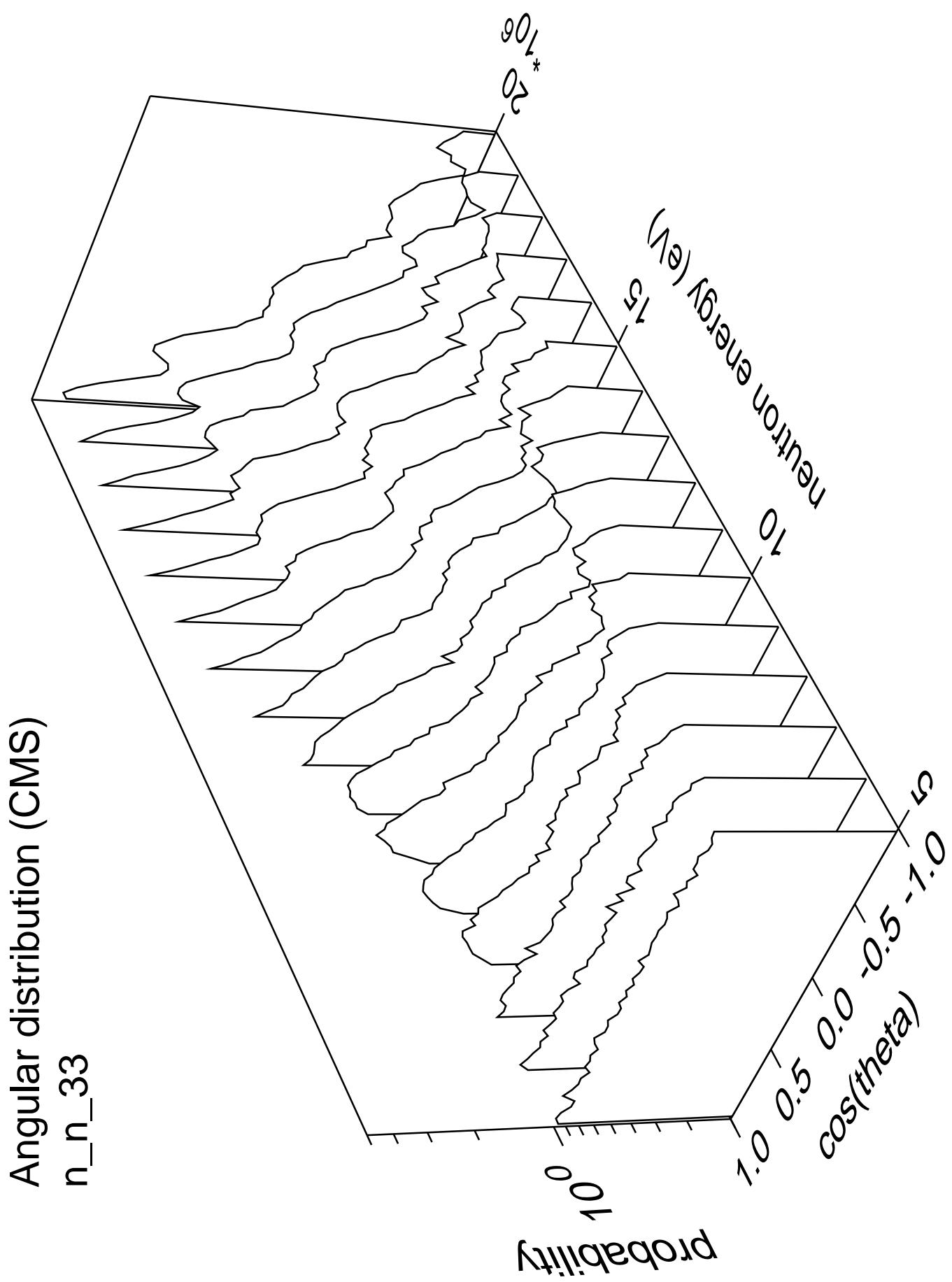


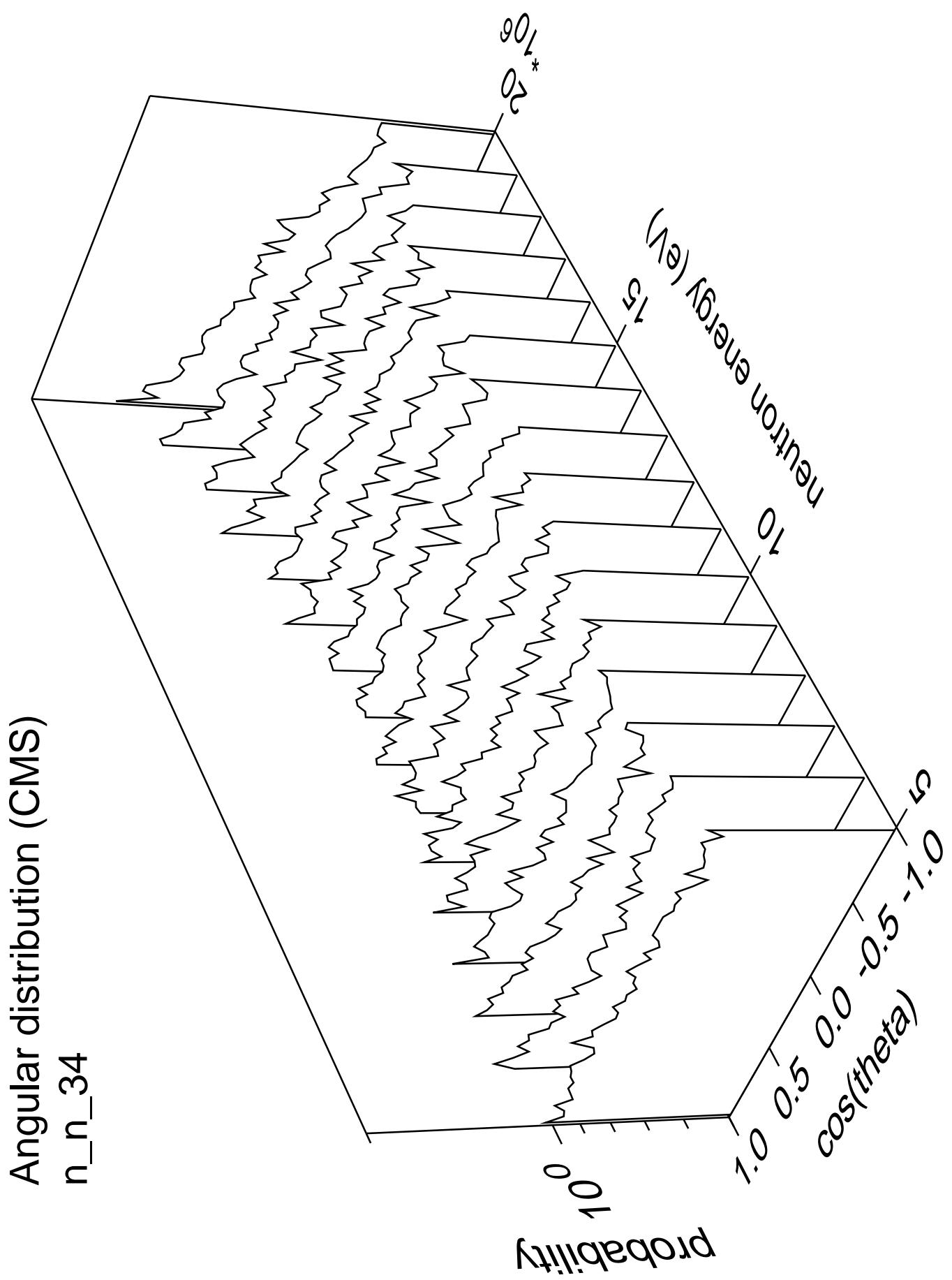


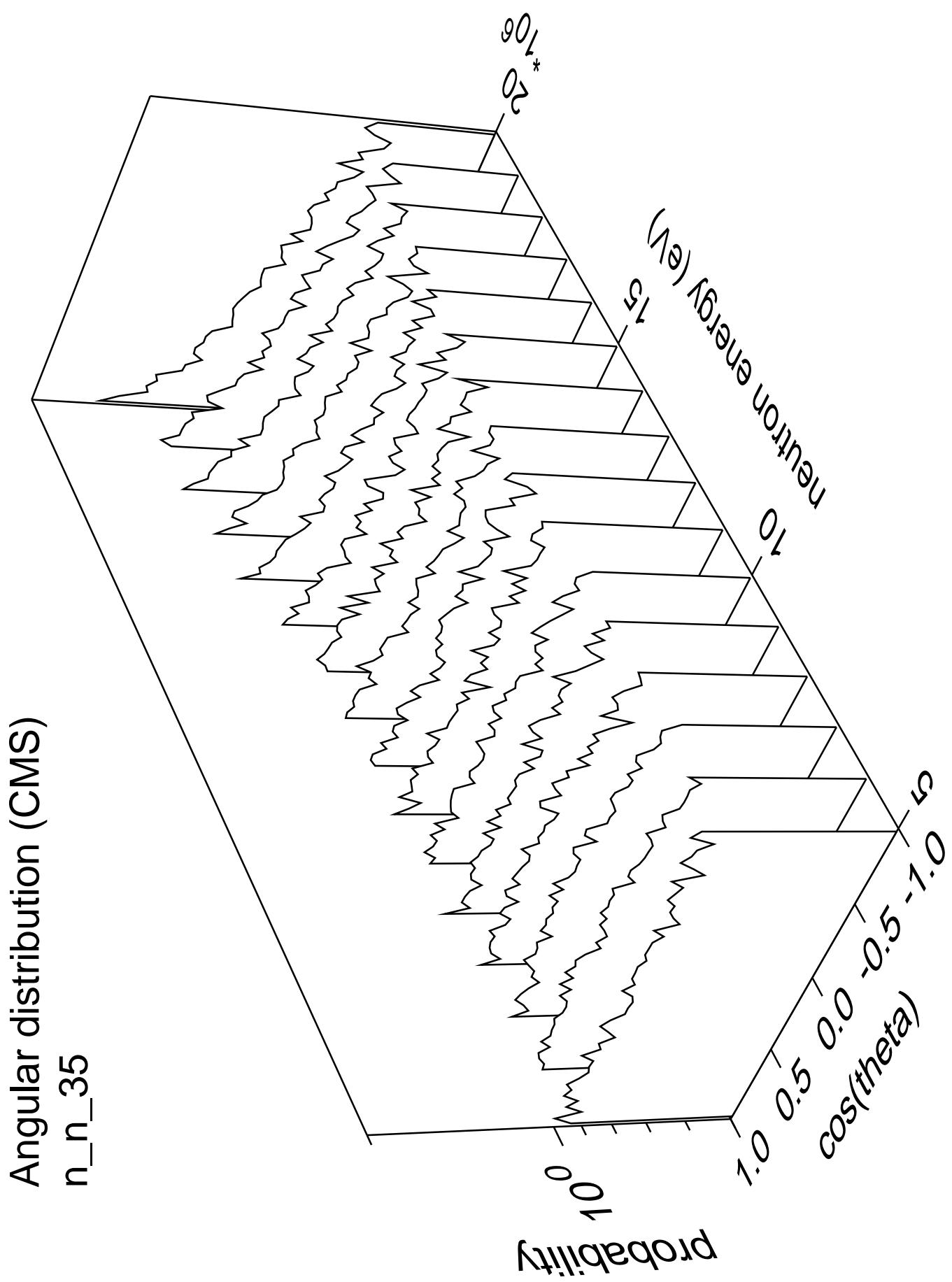


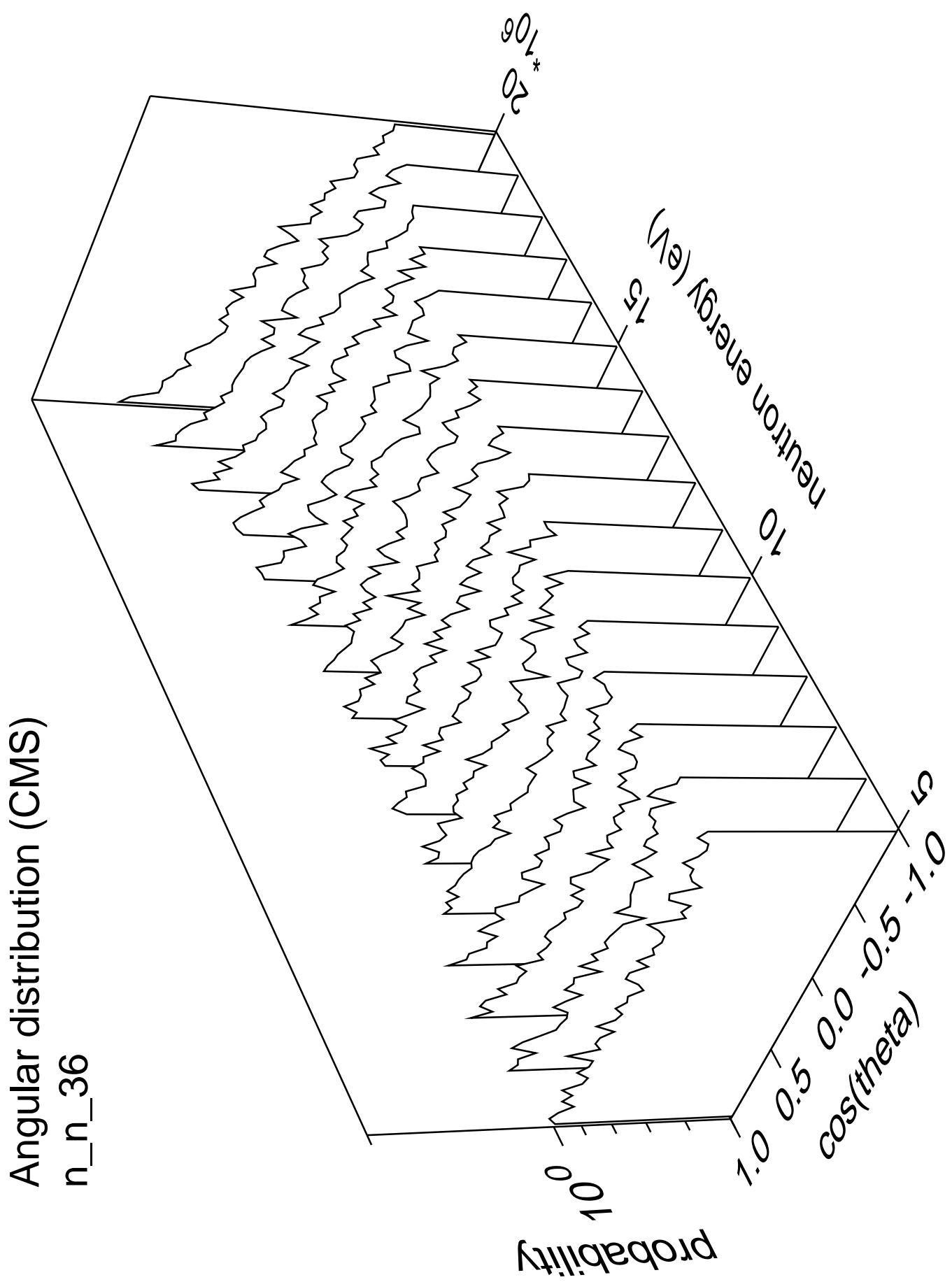


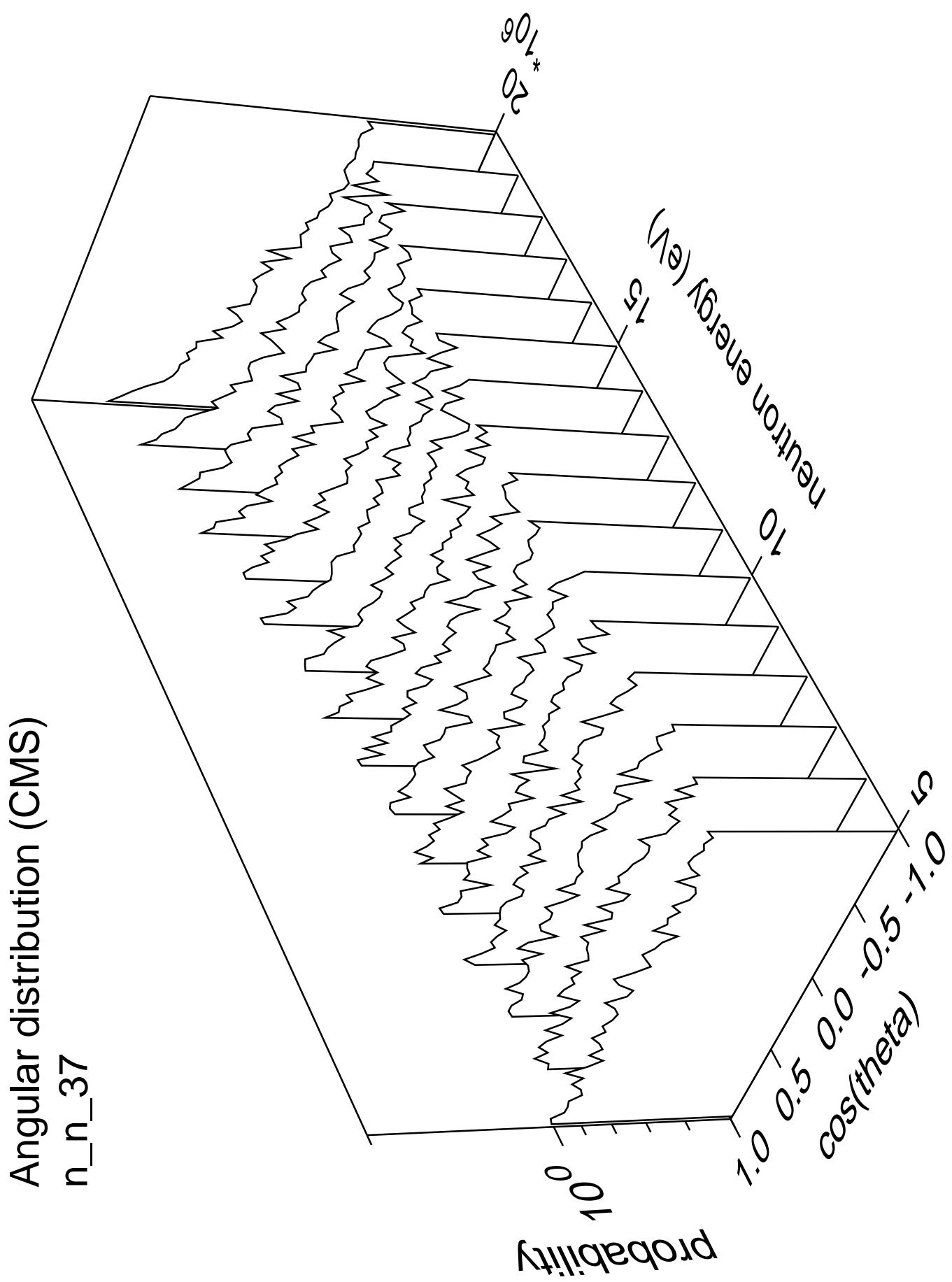


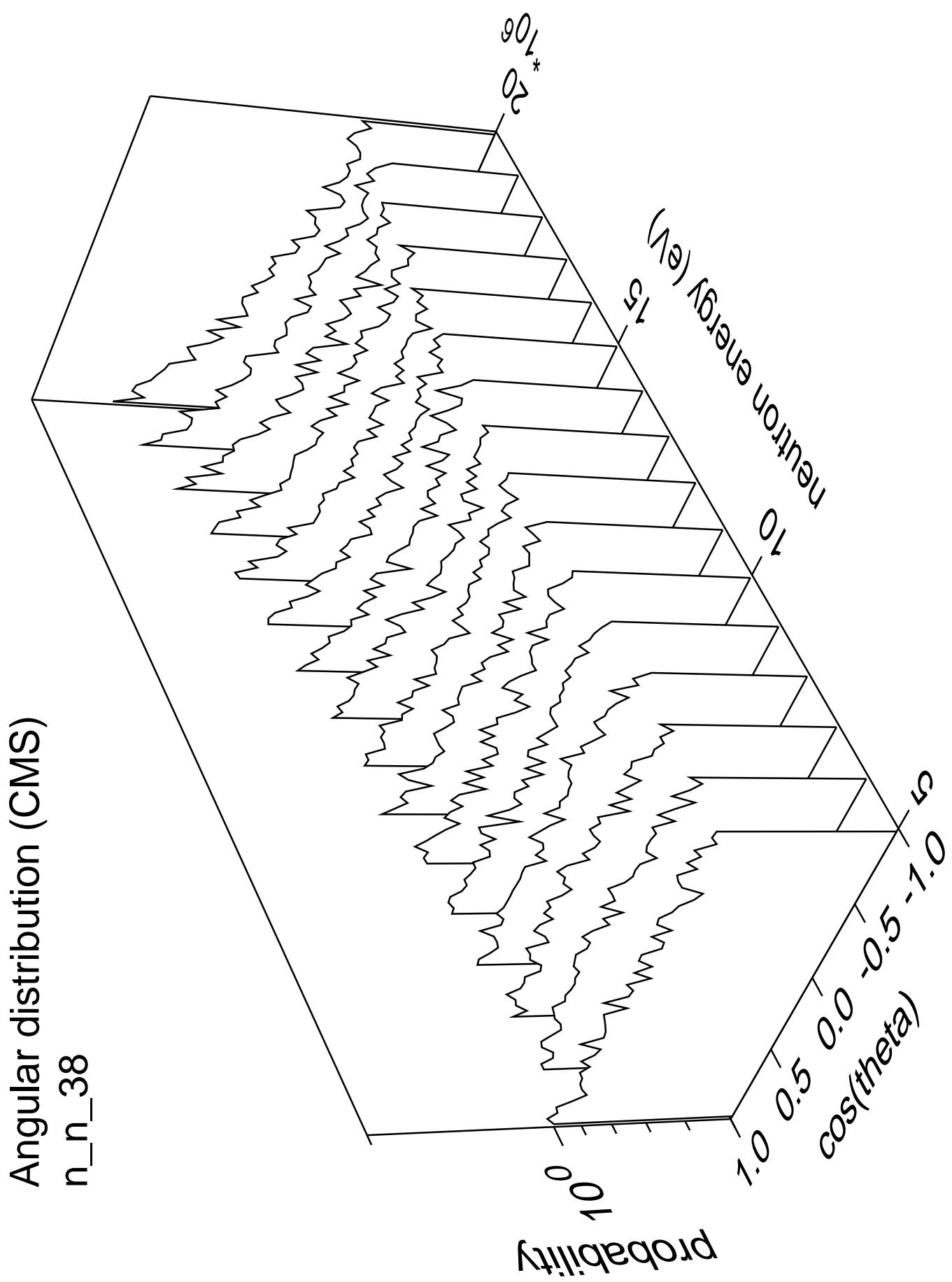


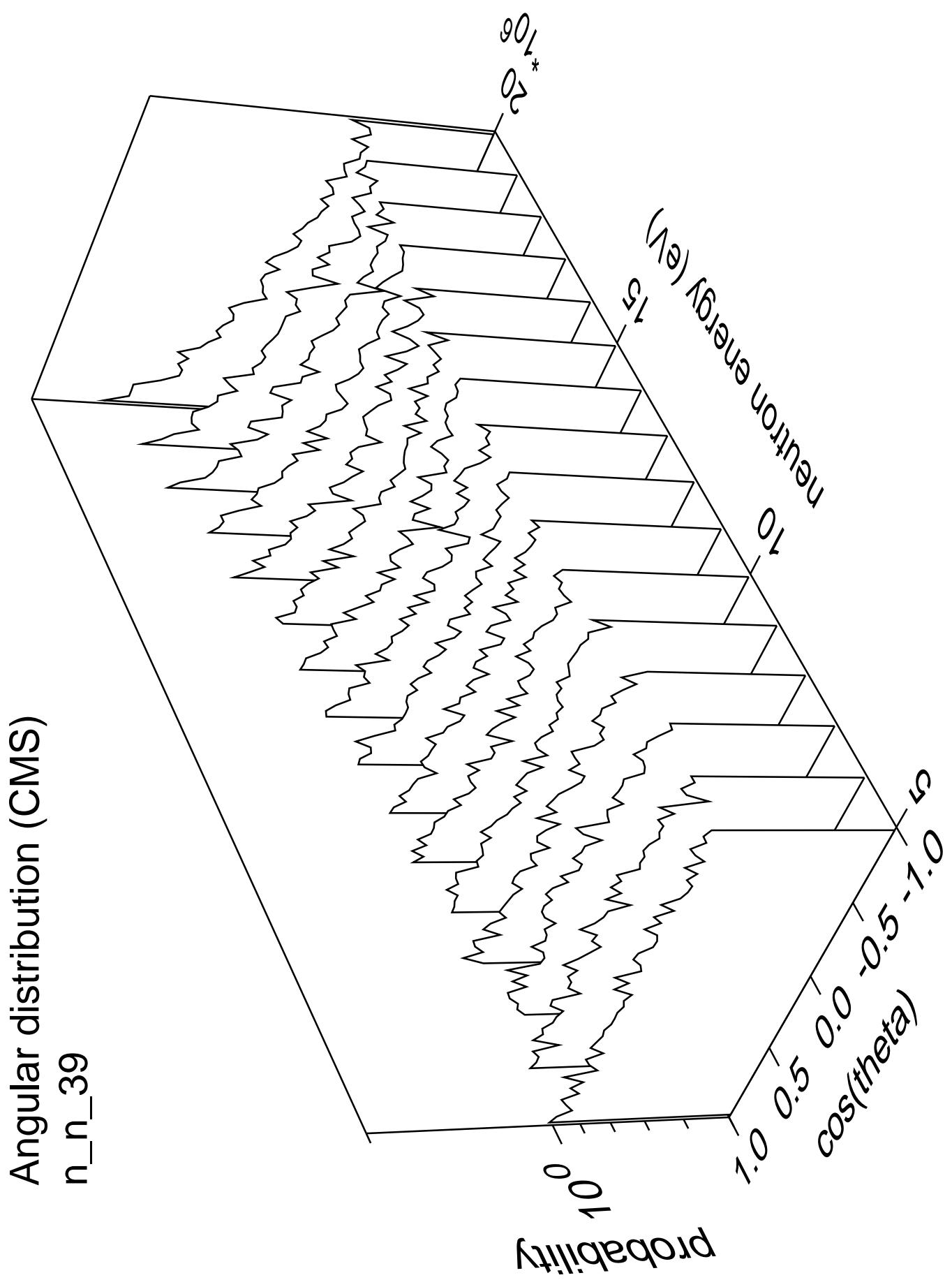




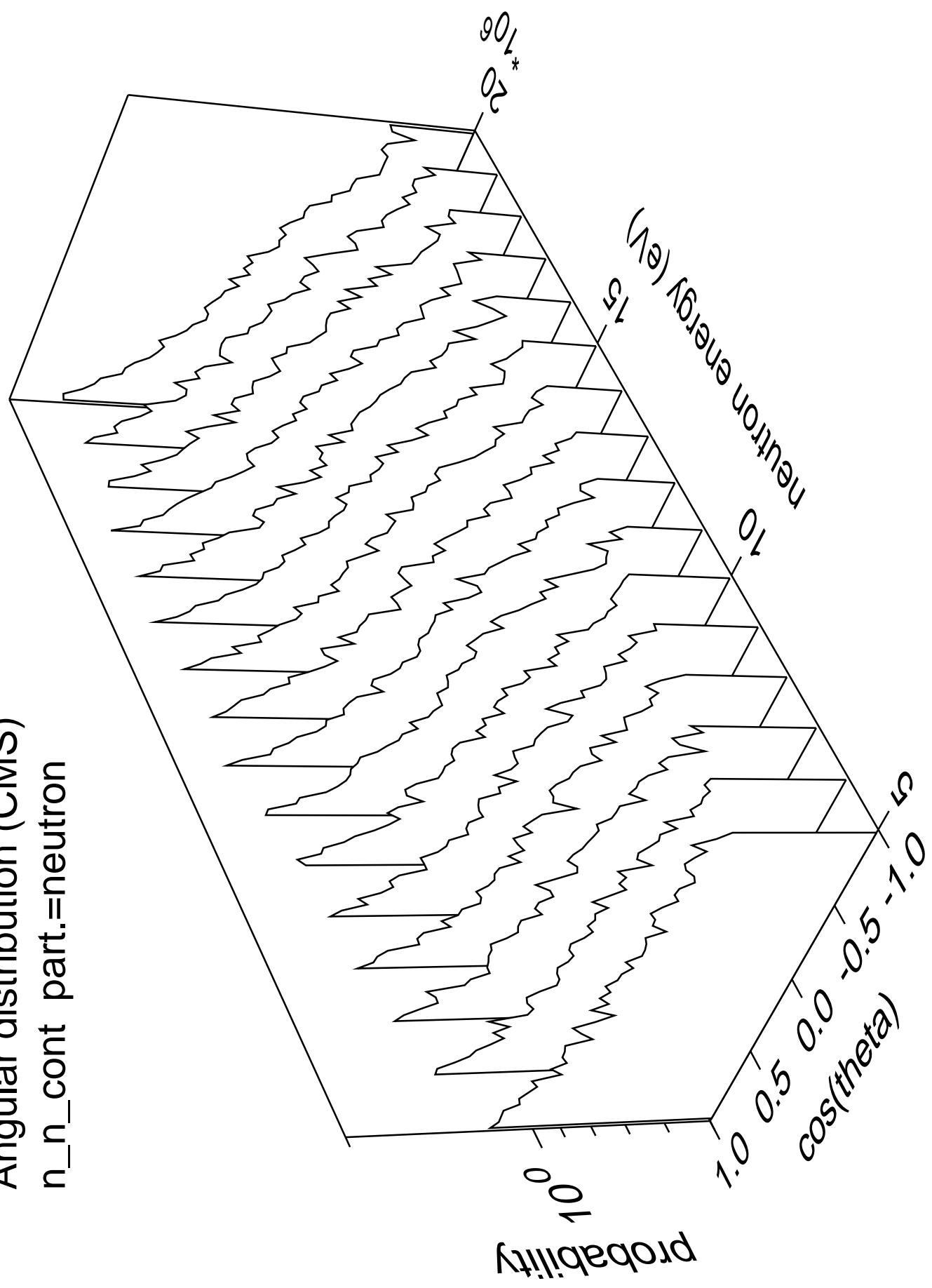




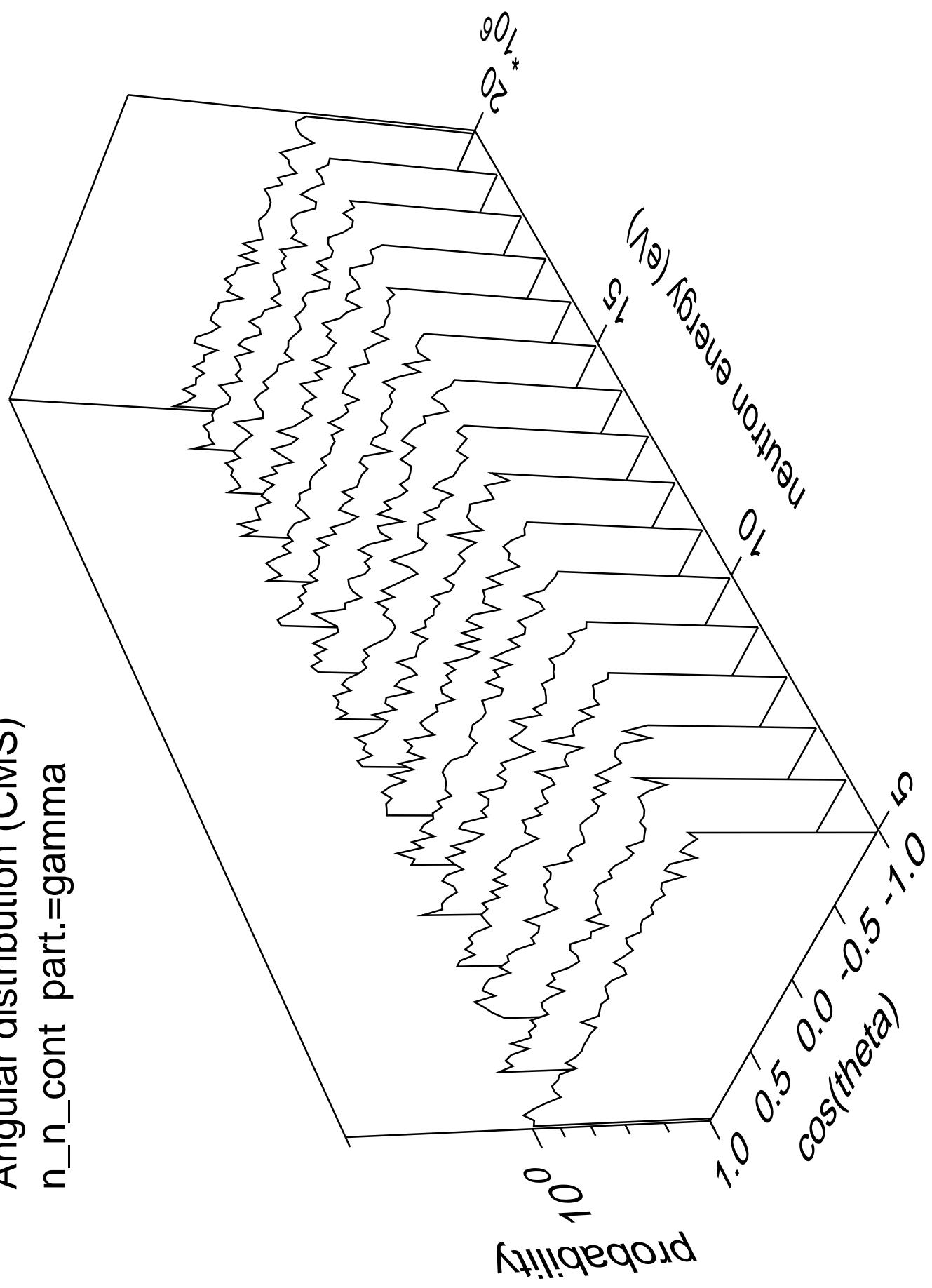


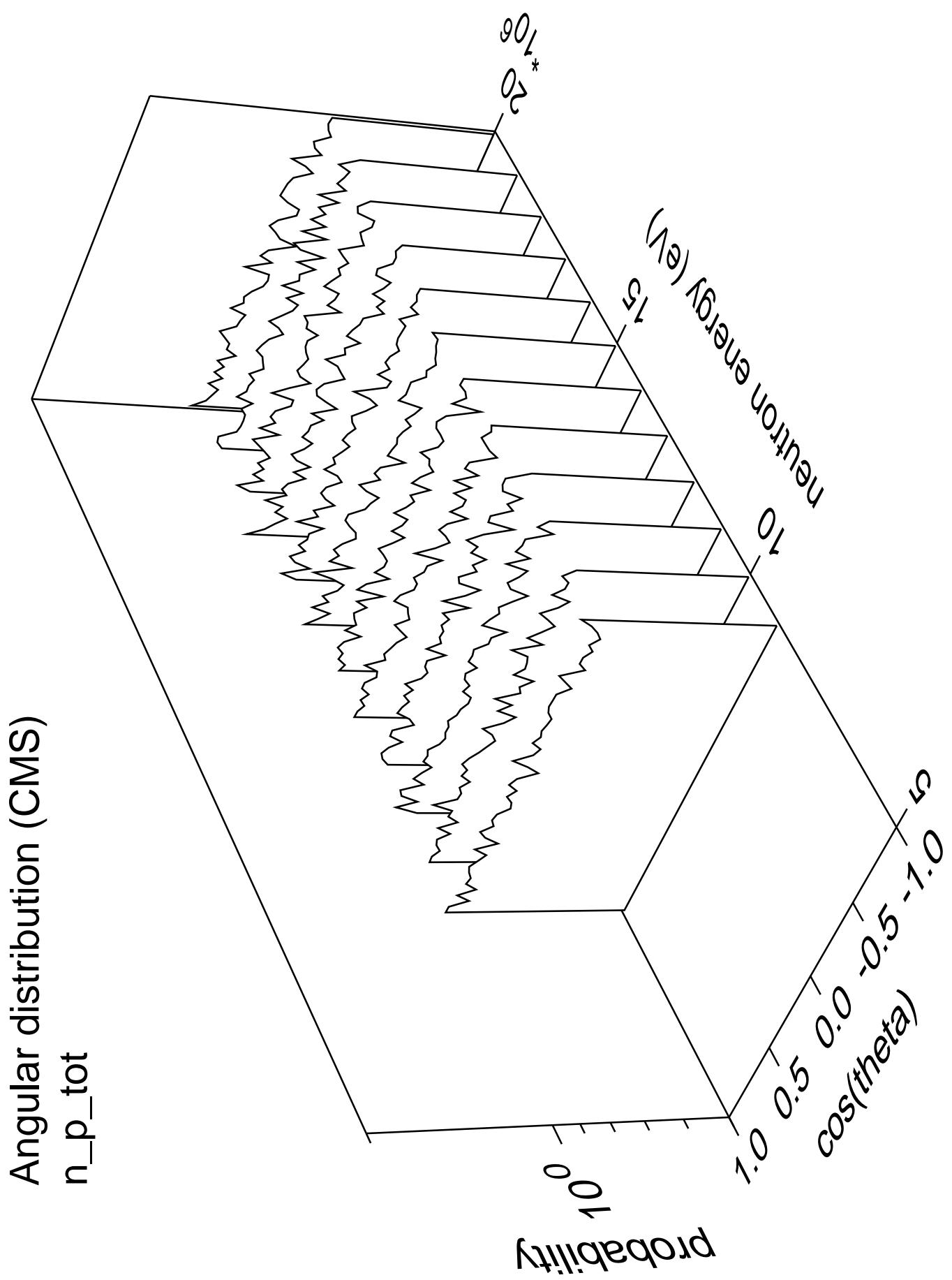


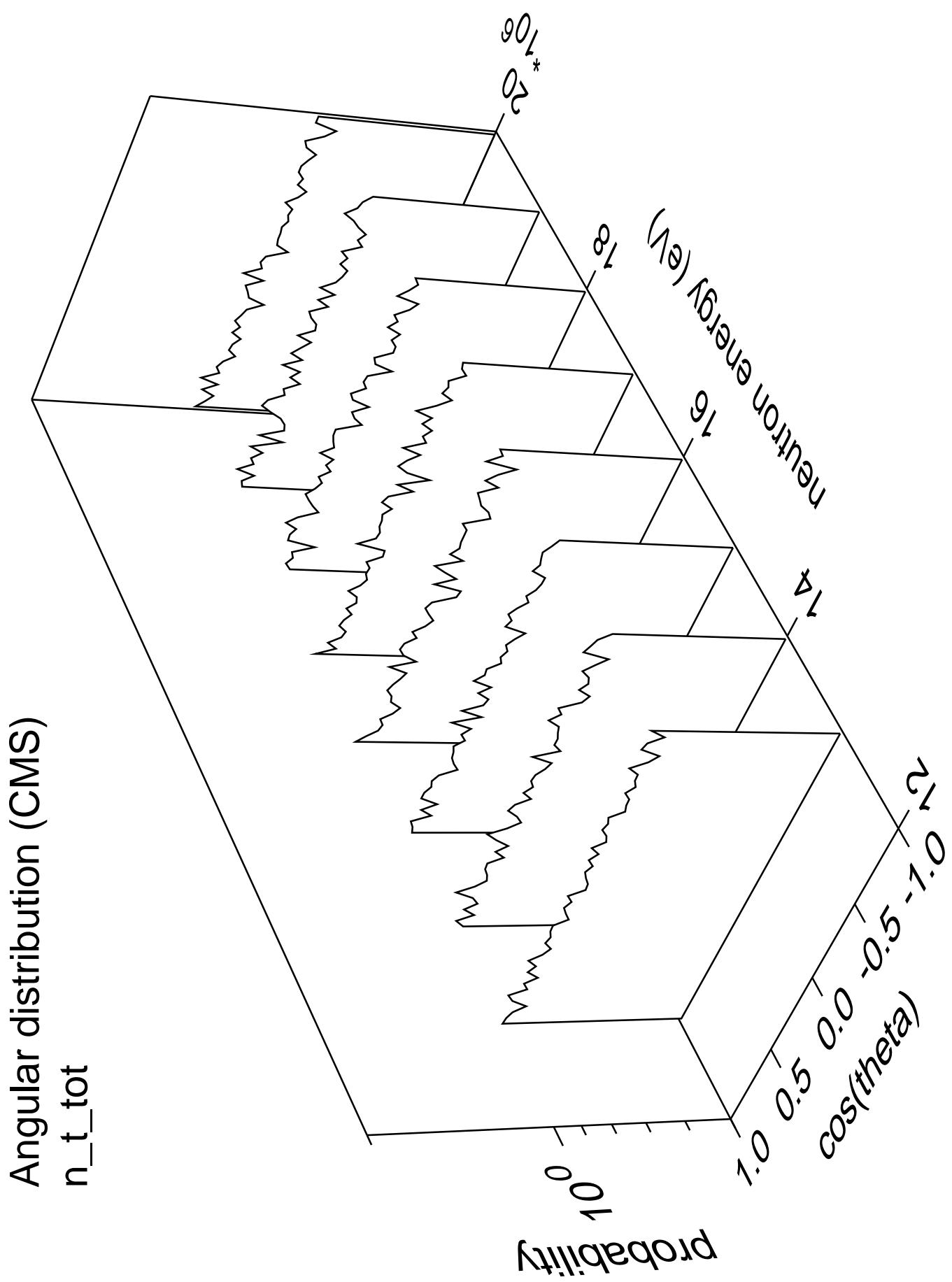
Angular distribution (CMS)  
 $n_n_{cont}$  part.=neutron

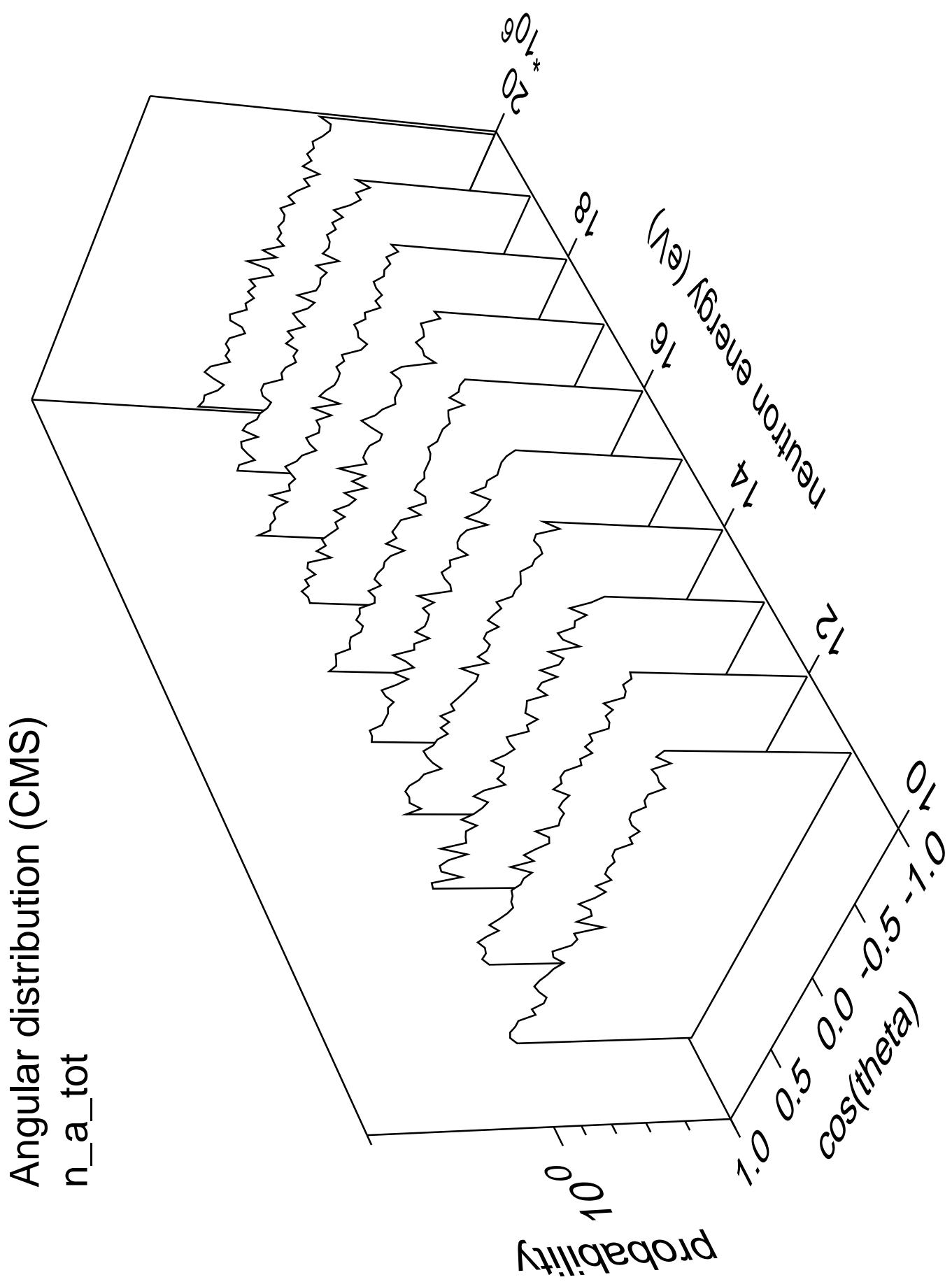


Angular distribution (CMS)  
n\_n\_cont part.=gamma

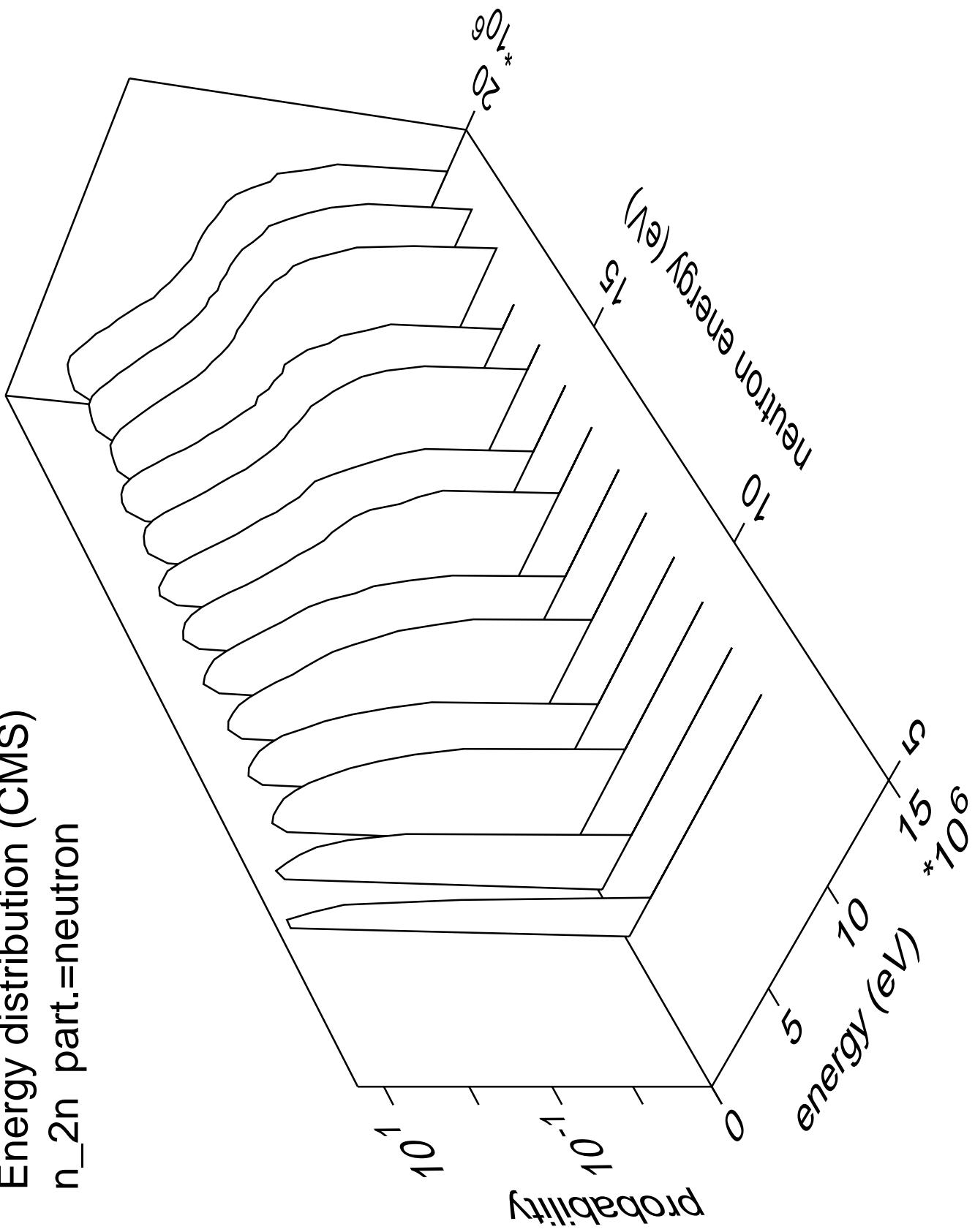




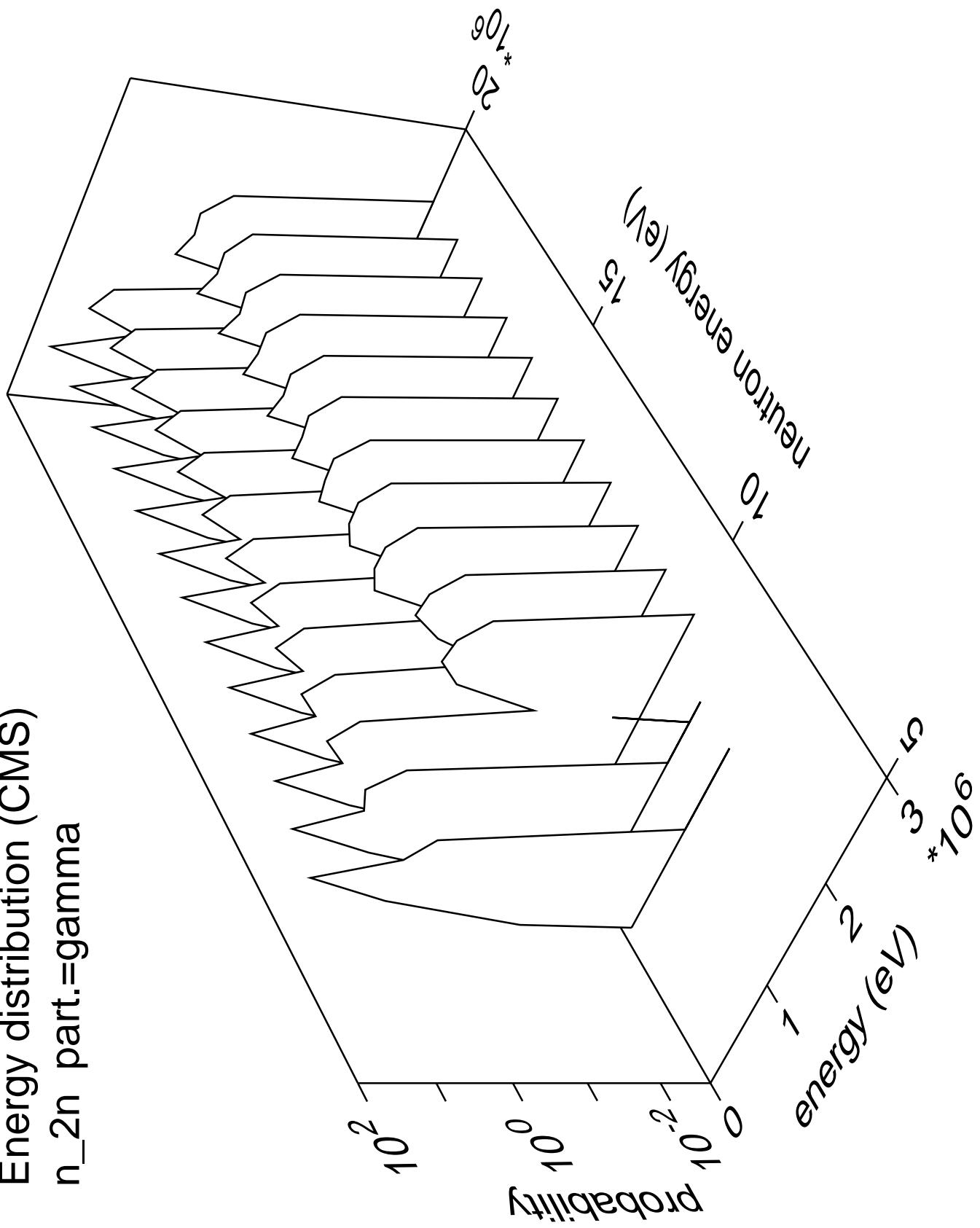




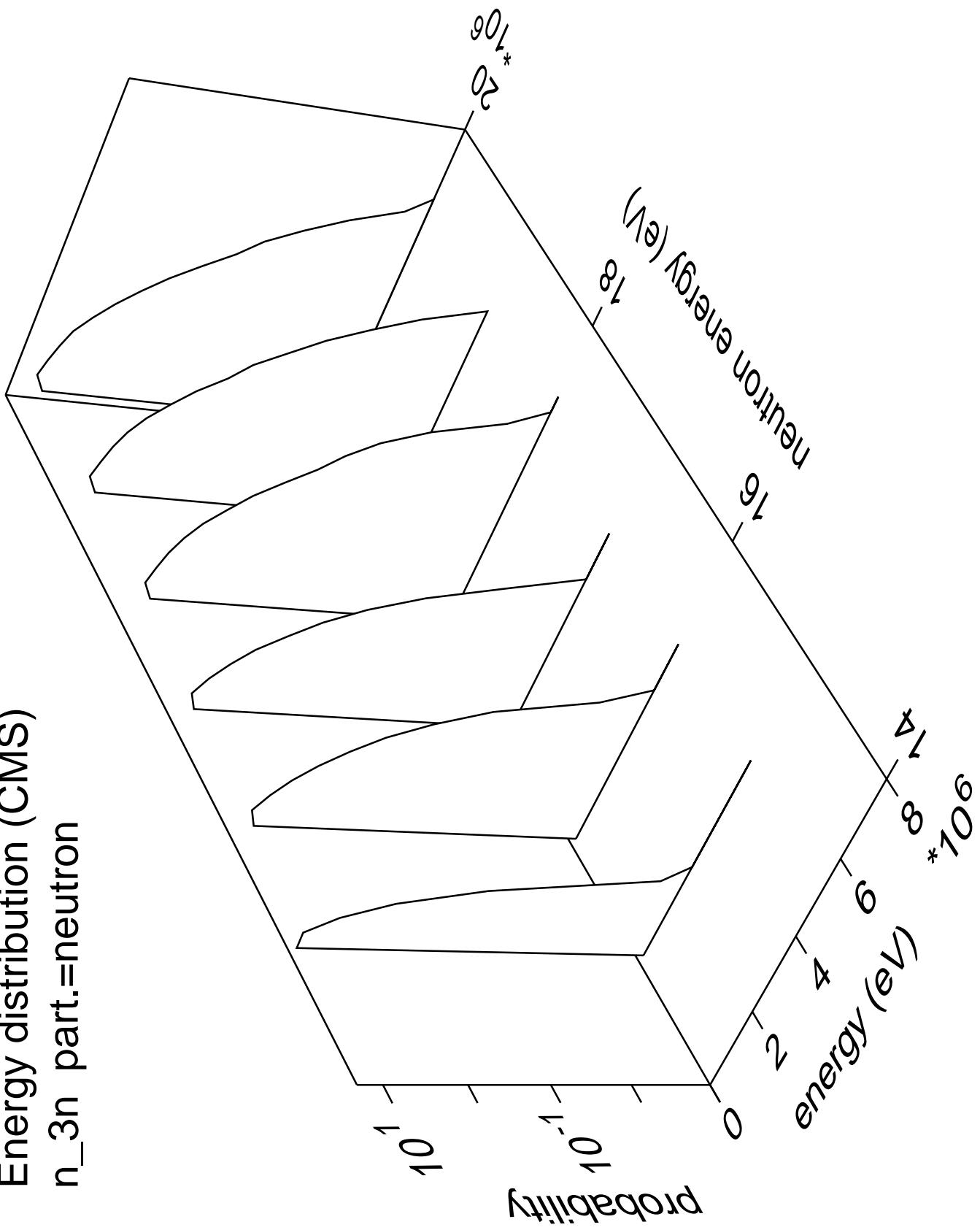
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



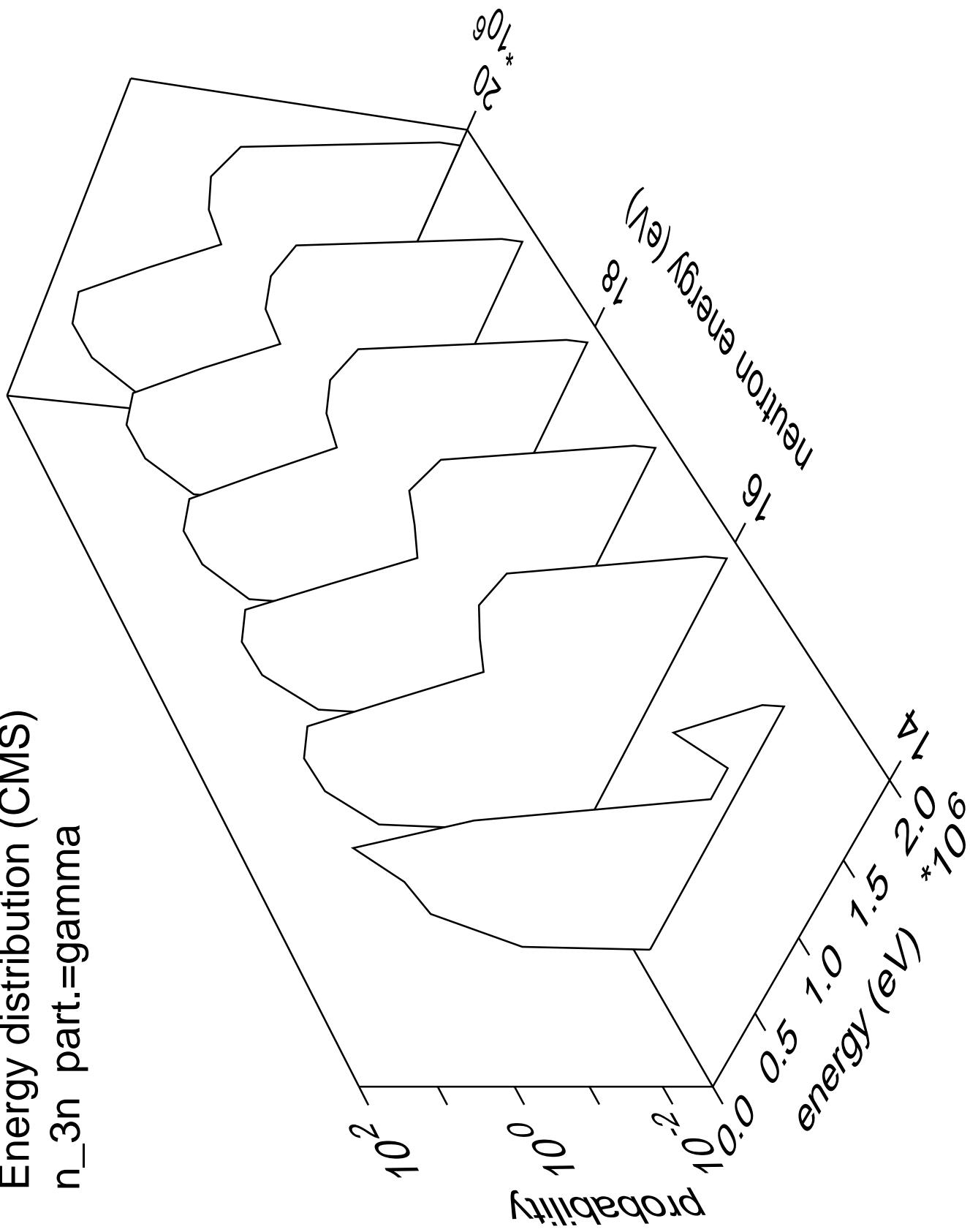
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma

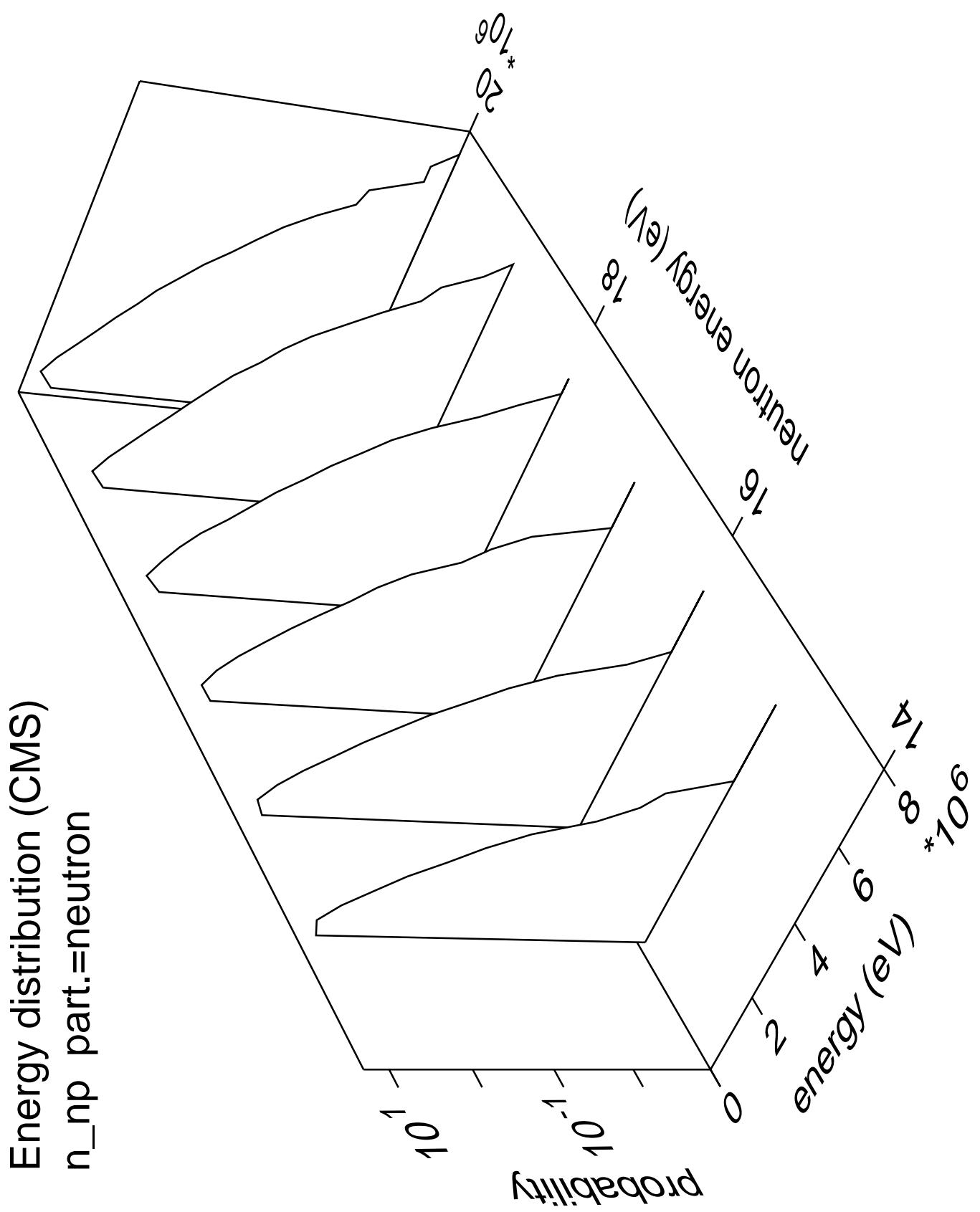


Energy distribution (CMS)  
 $n_{3n}$  part.=neutron

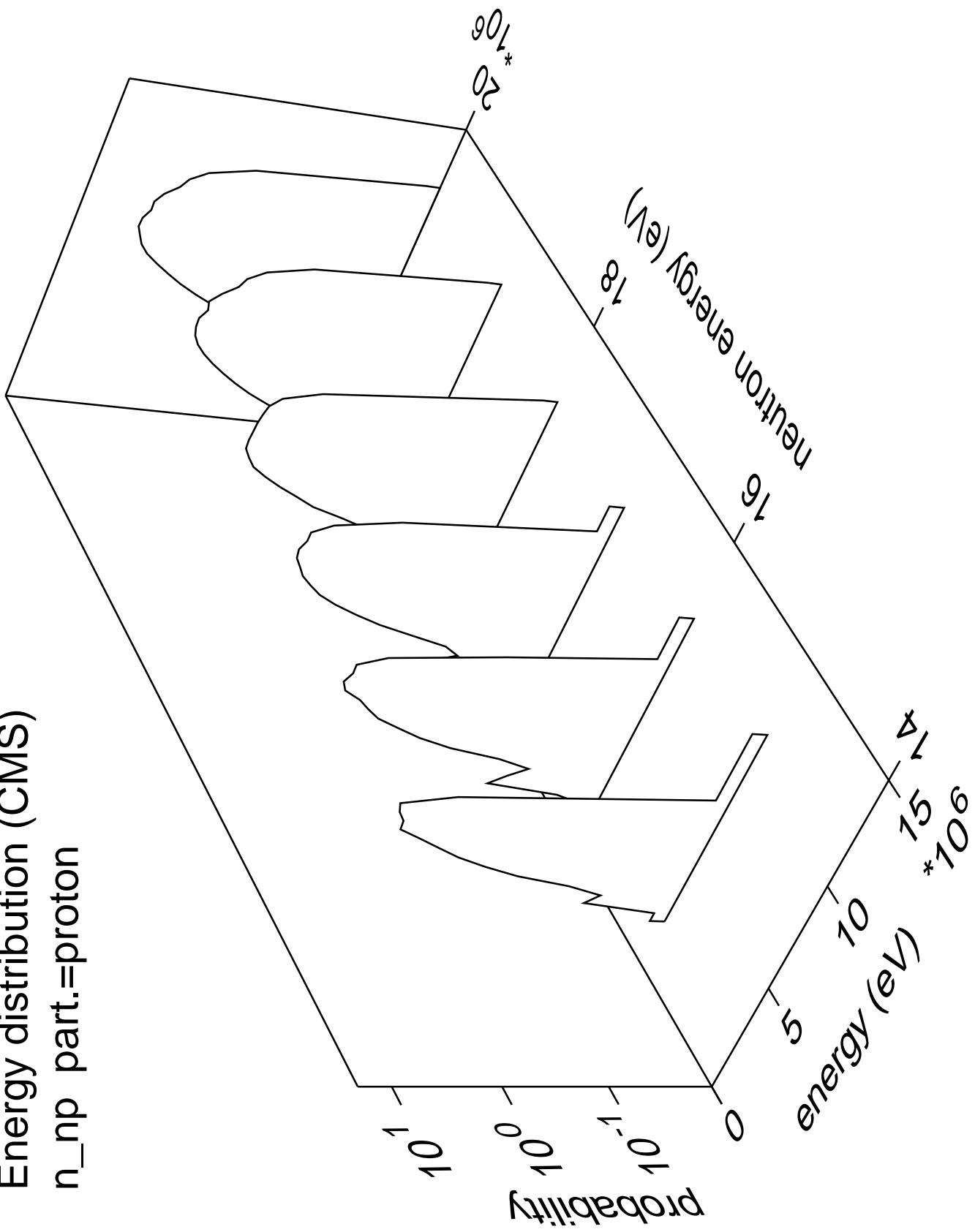


Energy distribution (CMS)  
 $n_{3n}$  part.=gamma

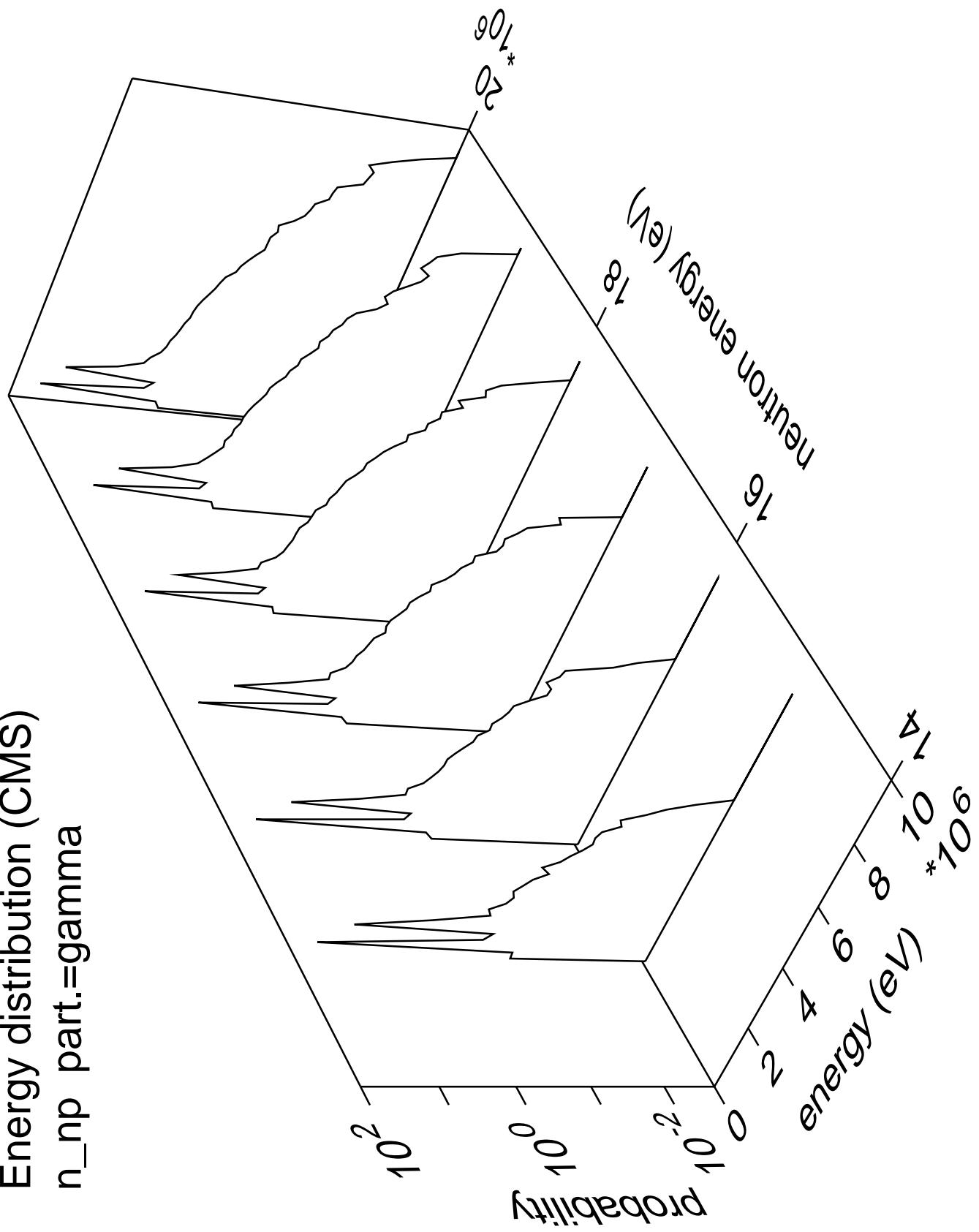




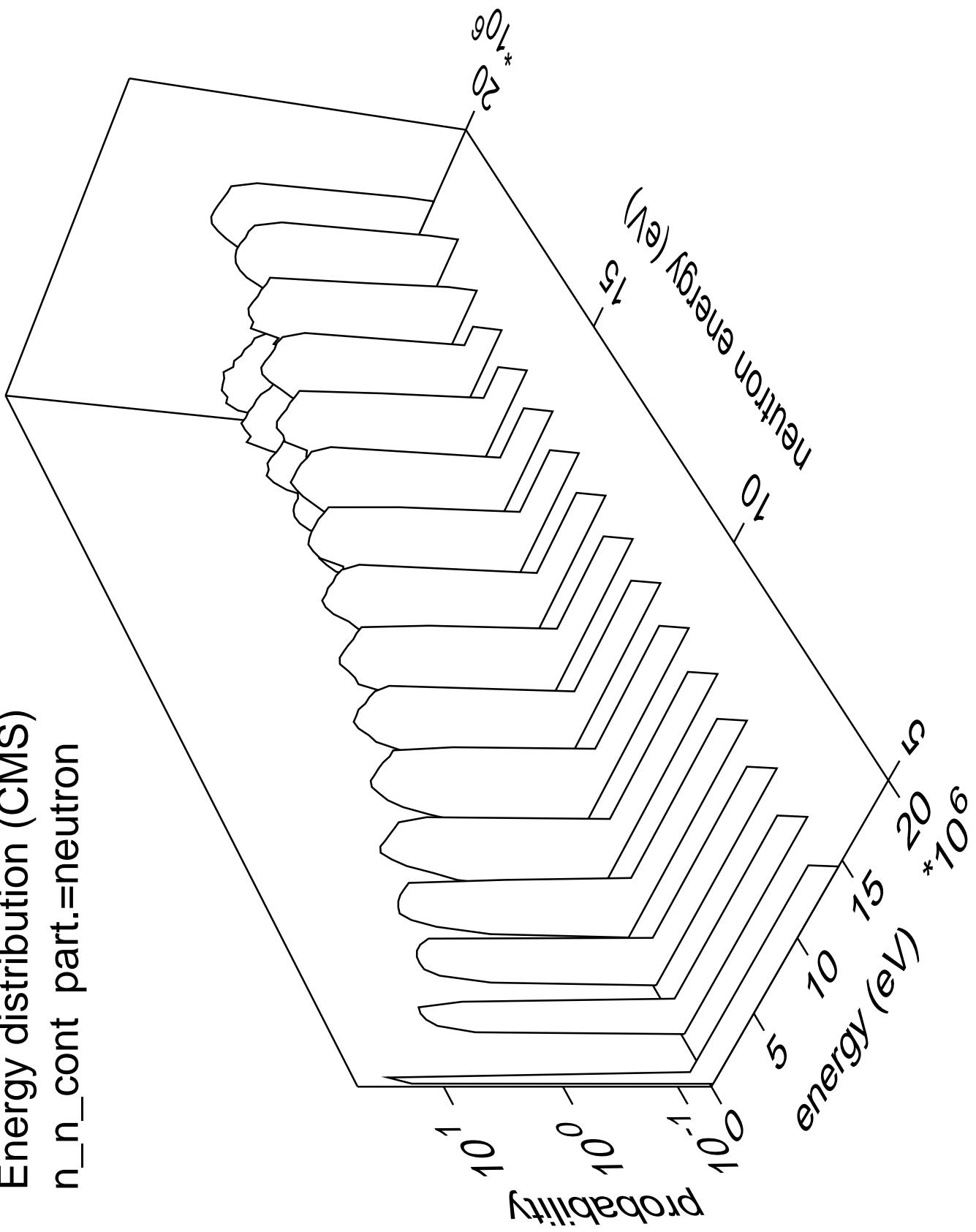
Energy distribution (CMS)  
 $n_{np}$  part.=proton



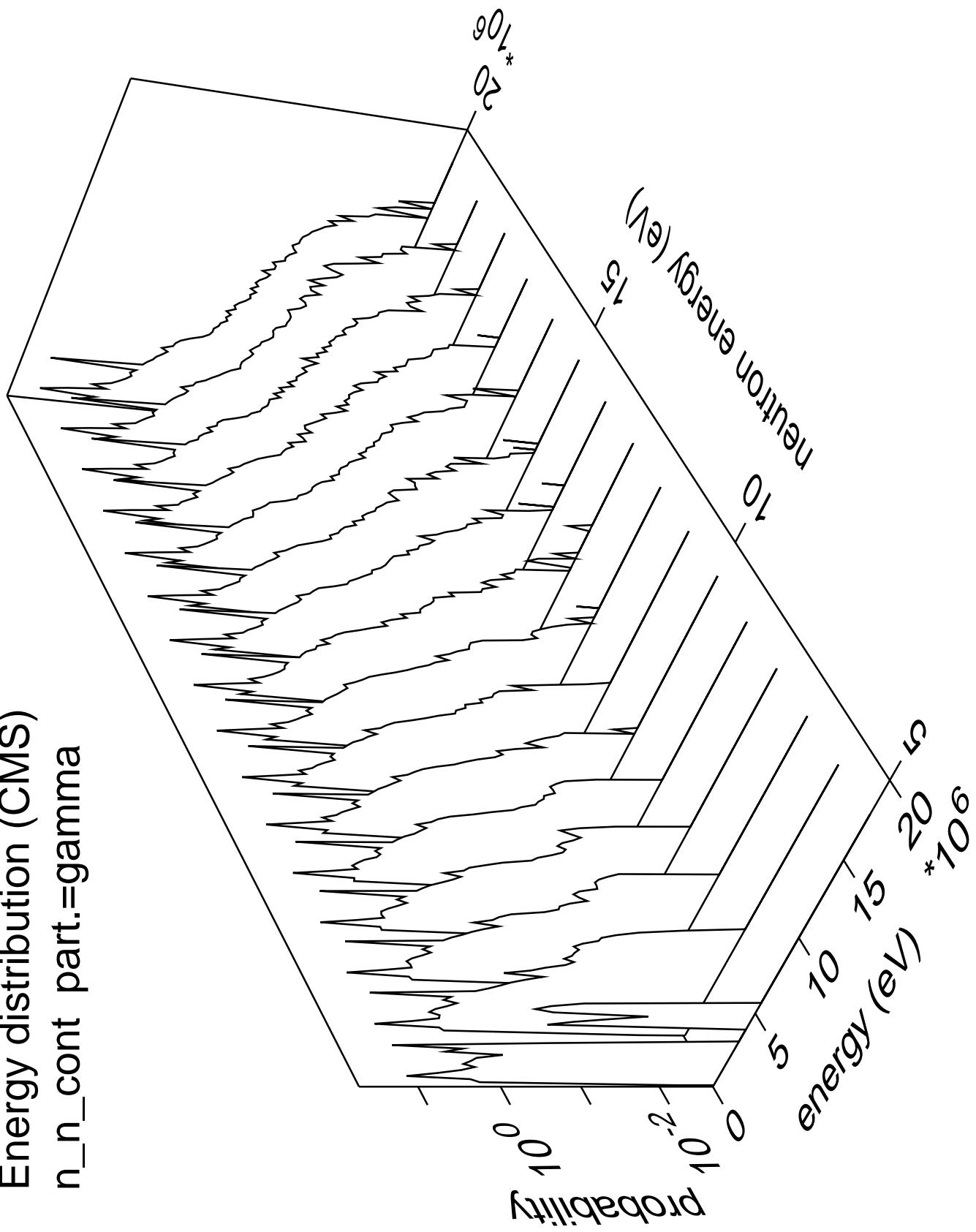
Energy distribution (CMS)  
 $n_{np}$  part.=gamma

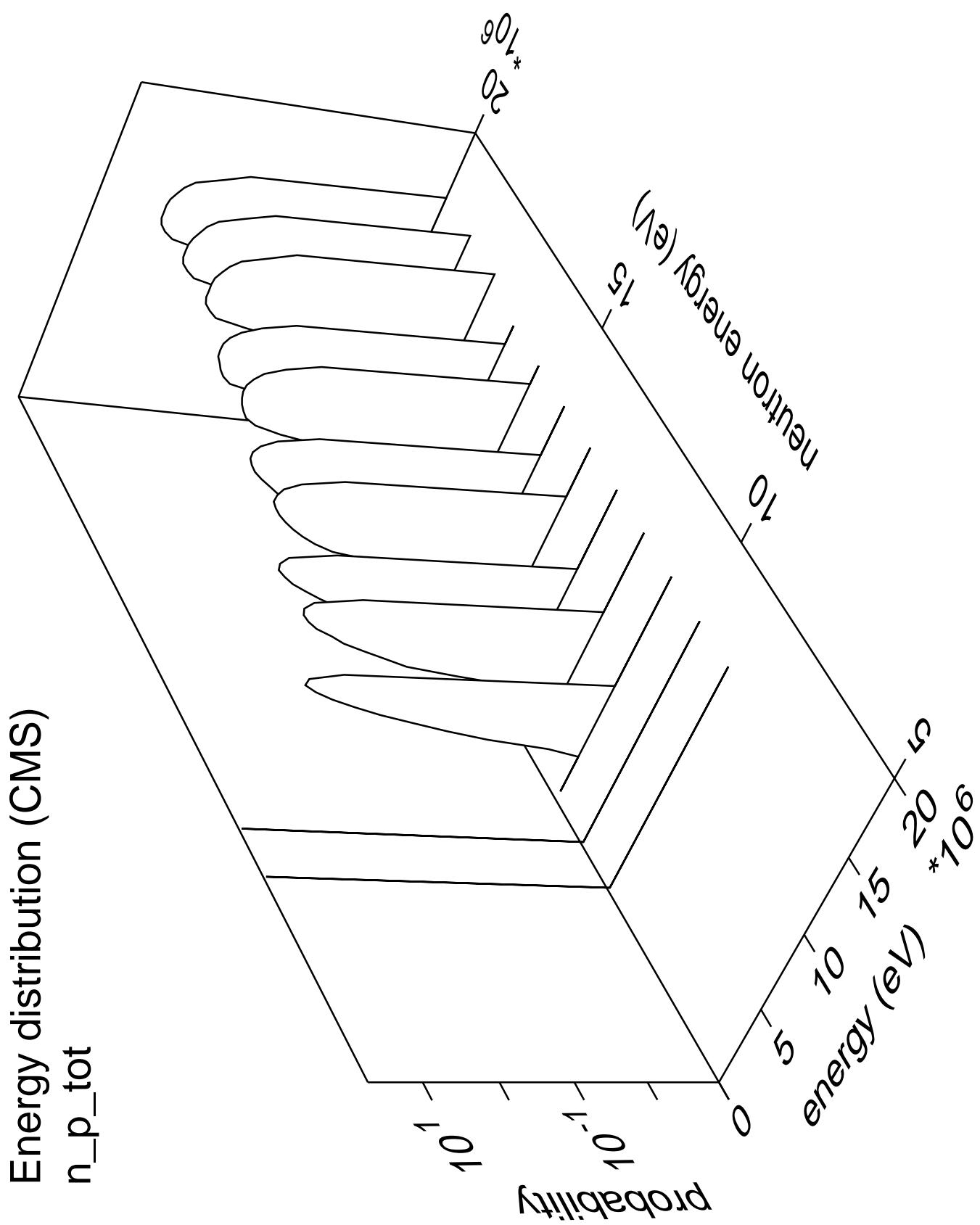


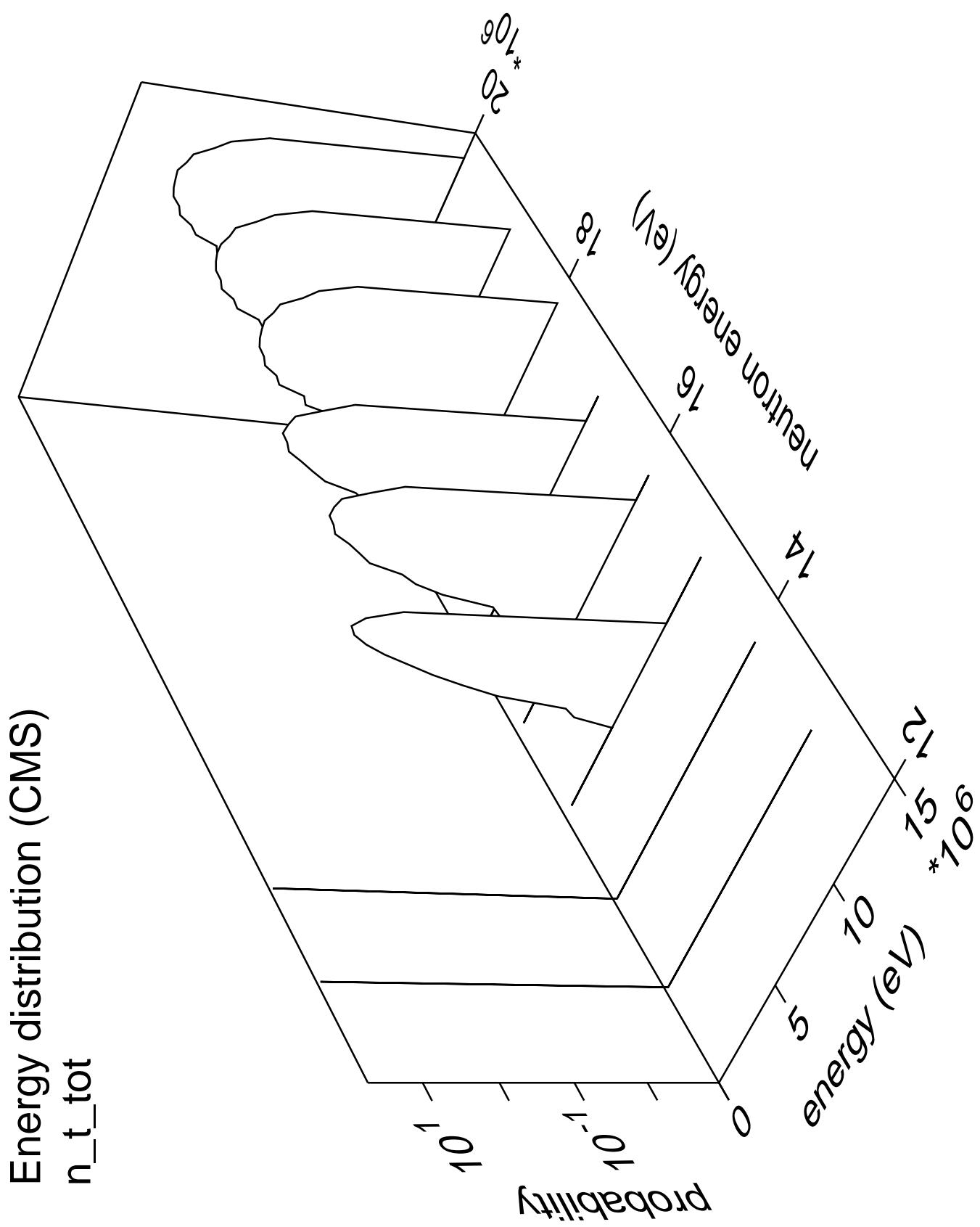
Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron

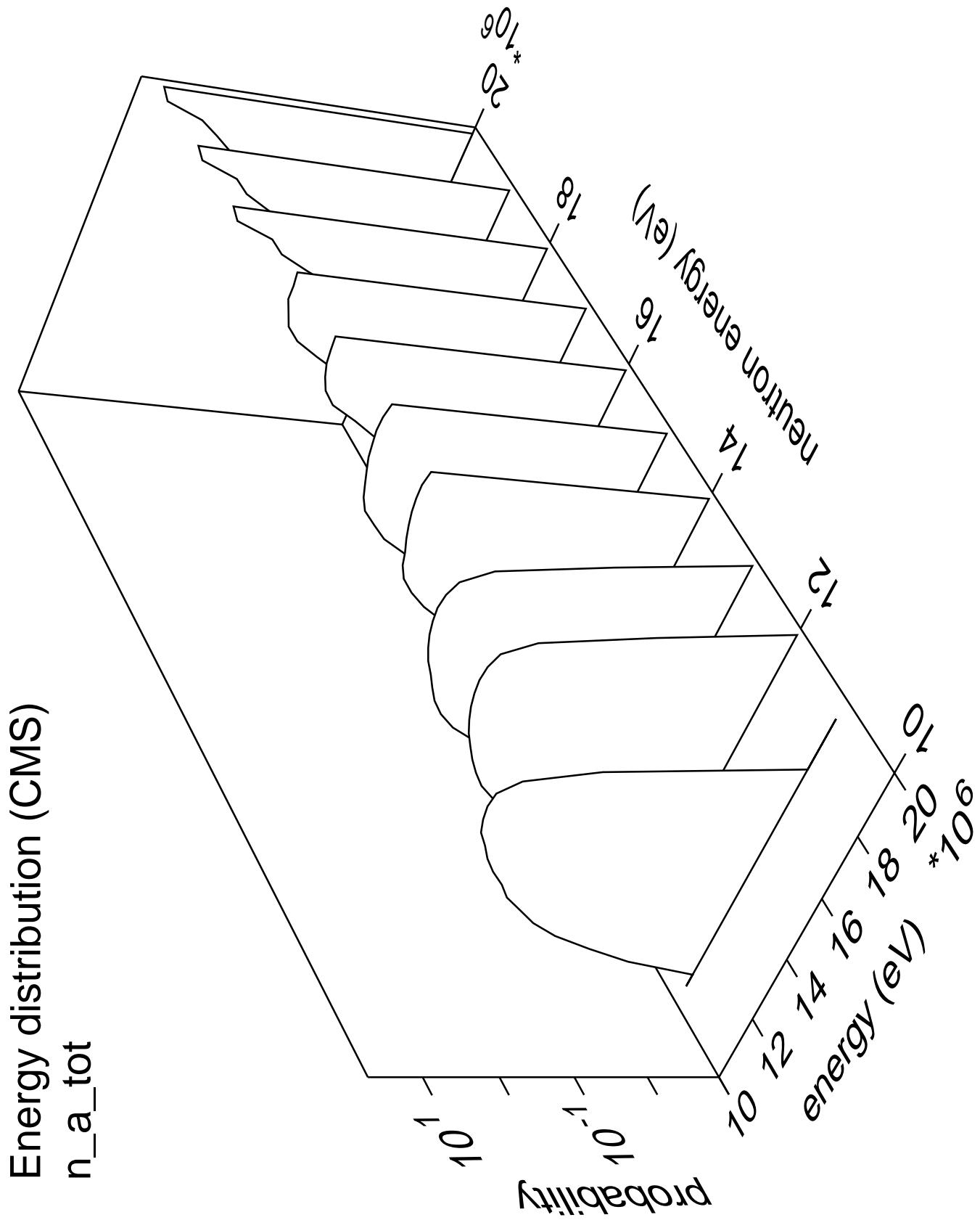


Energy distribution (CMS)  
 $n_n_{cont}$  part.=gamma

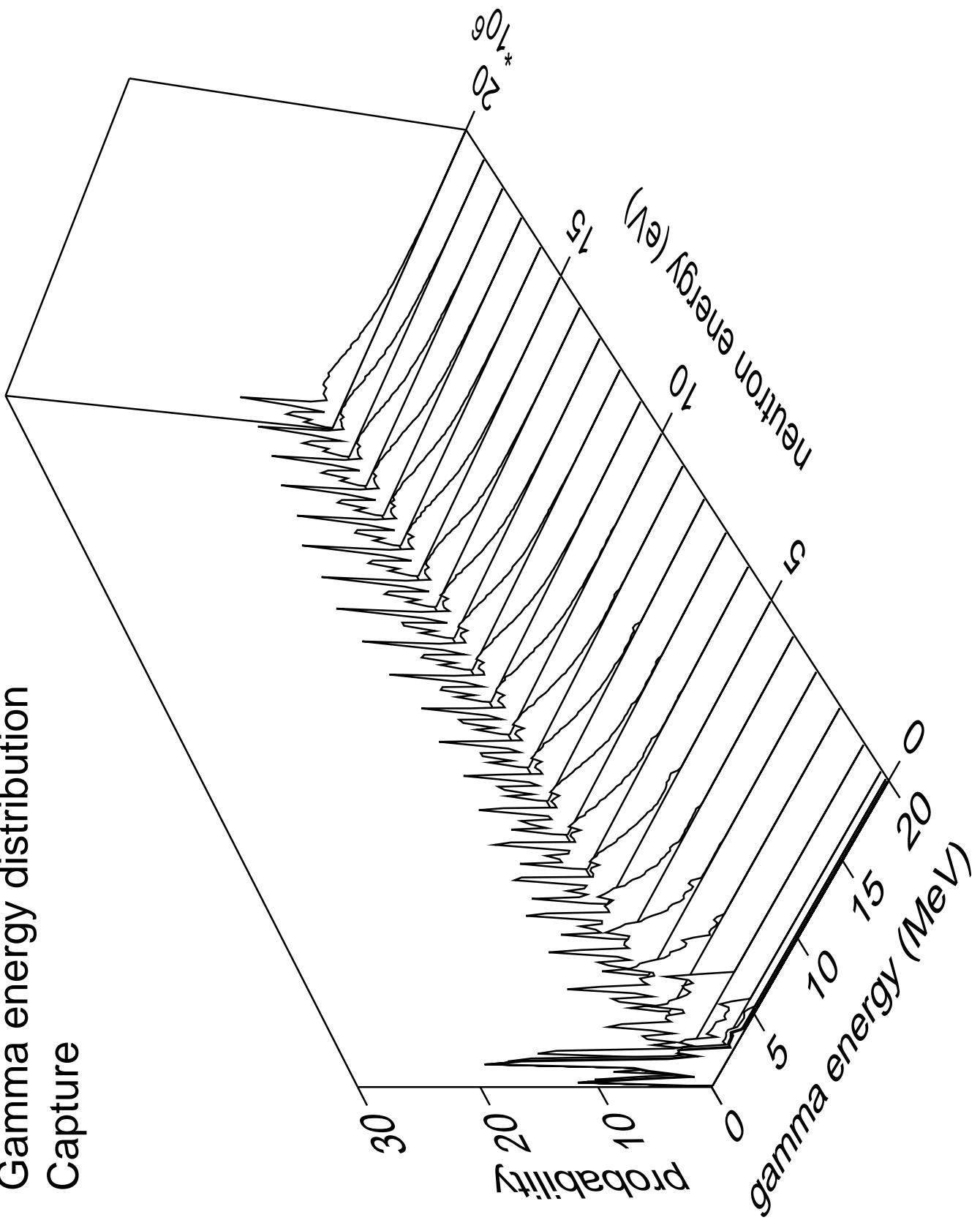




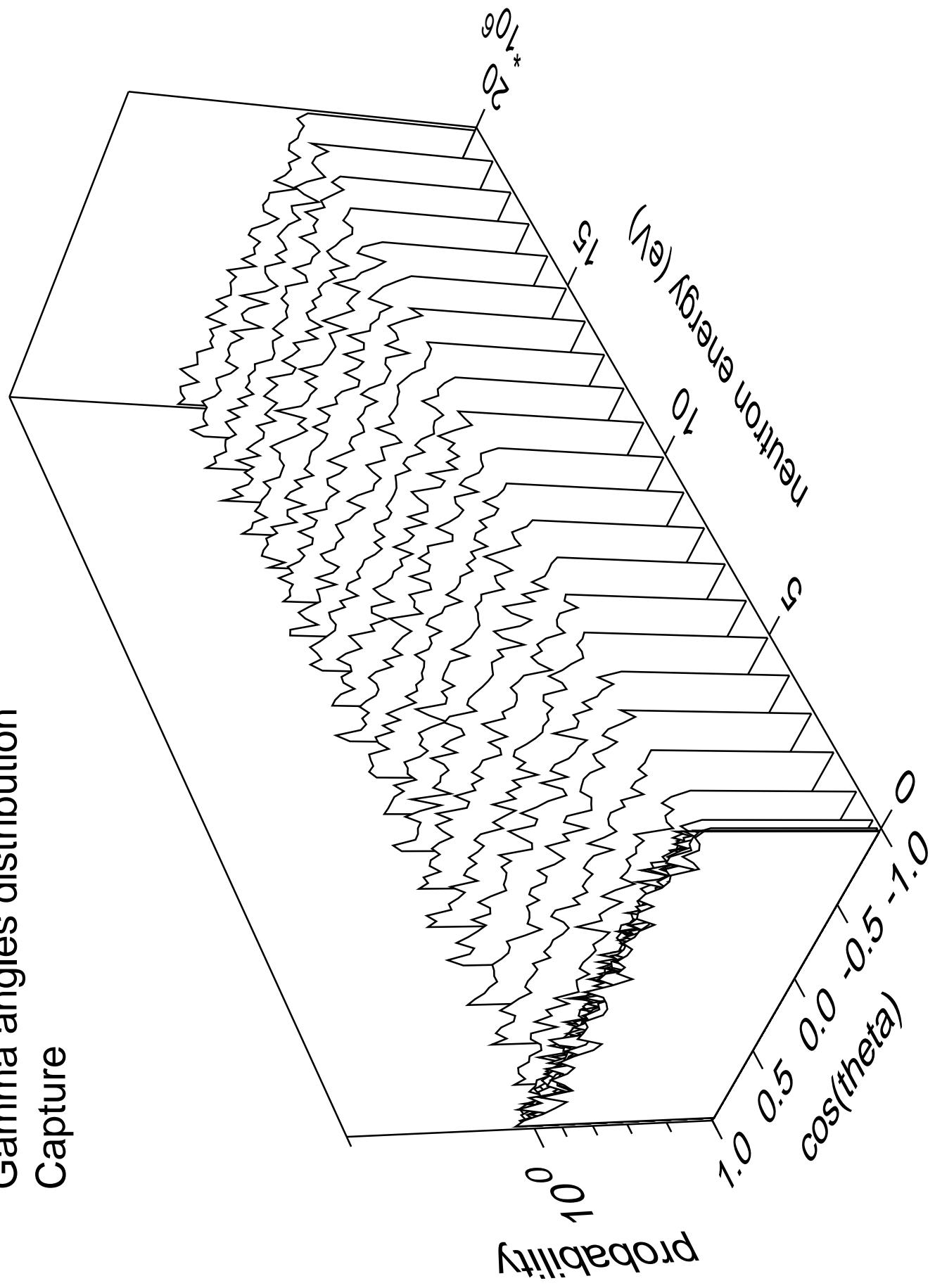




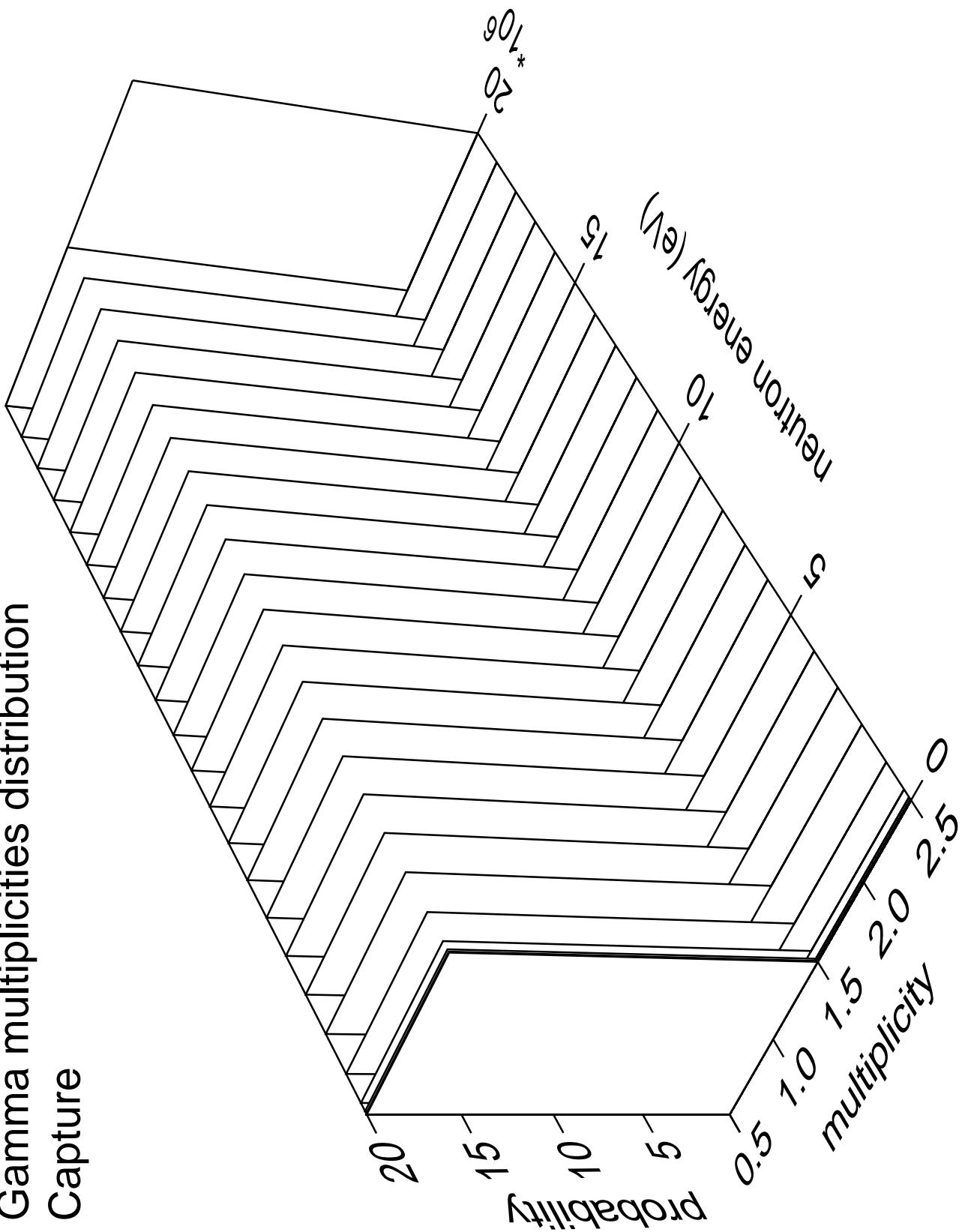
# Gamma energy distribution Capture



# Gamma angles distribution Capture

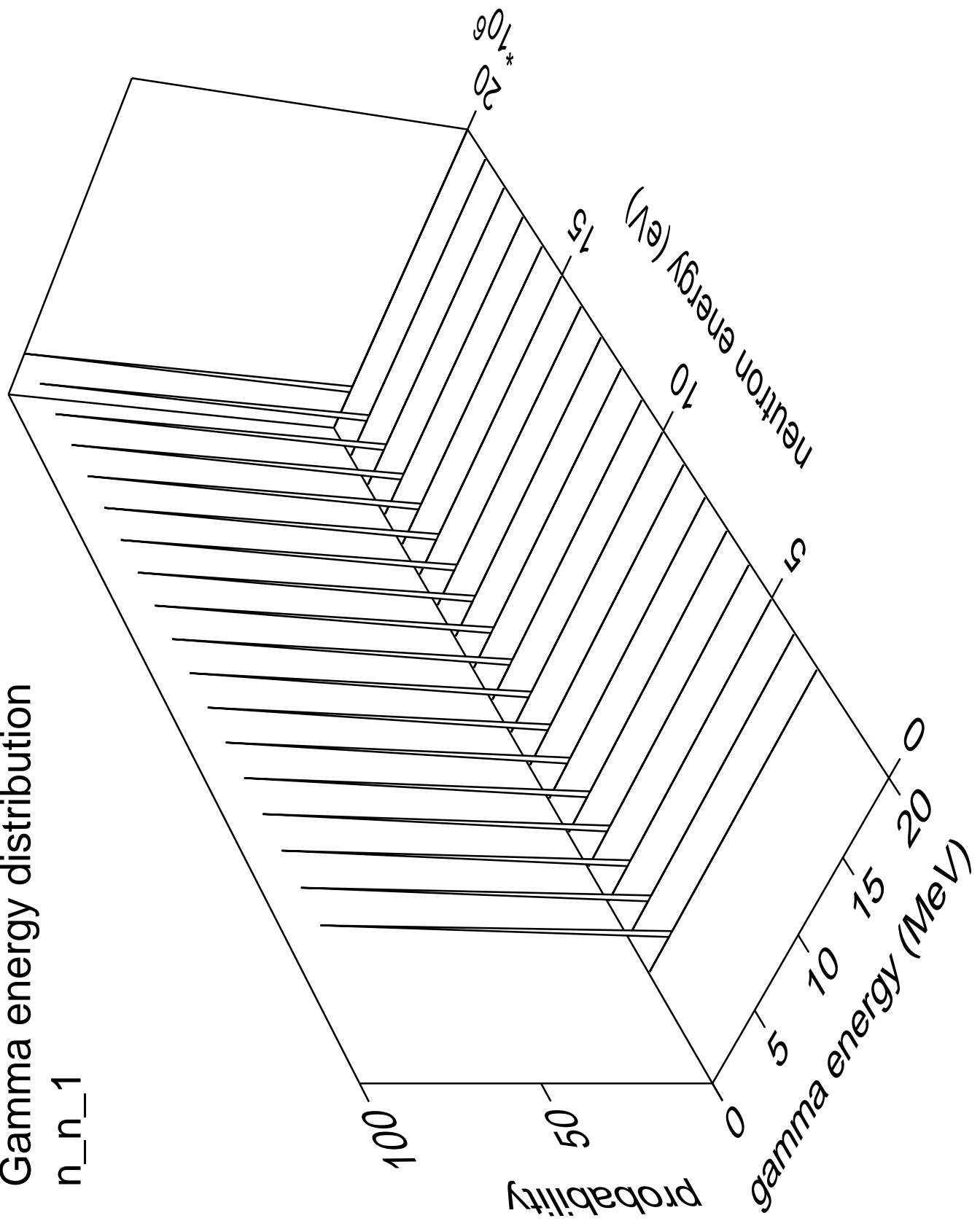


# Gamma multiplicities distribution Capture



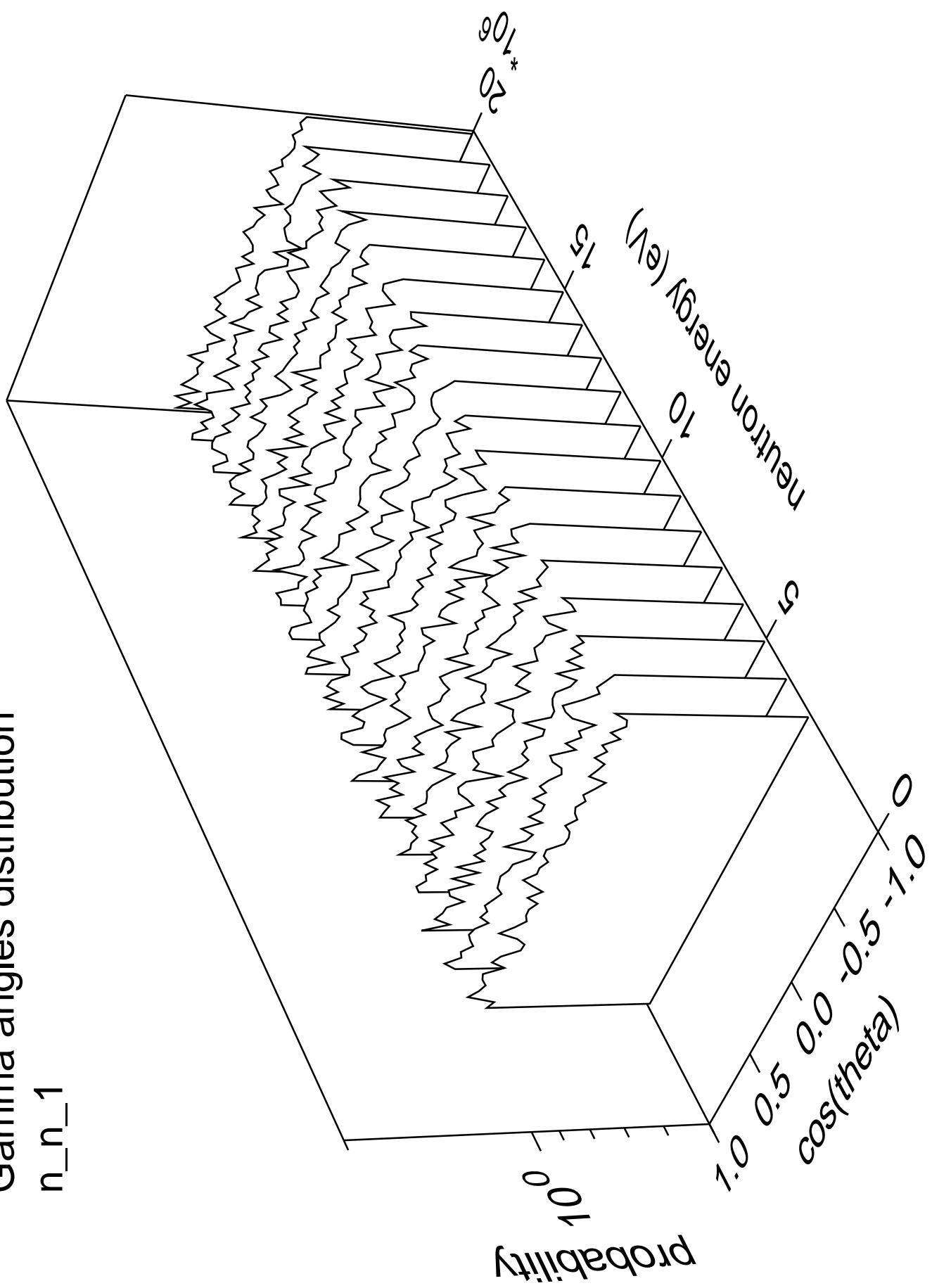
Gamma energy distribution

n\_n\_1

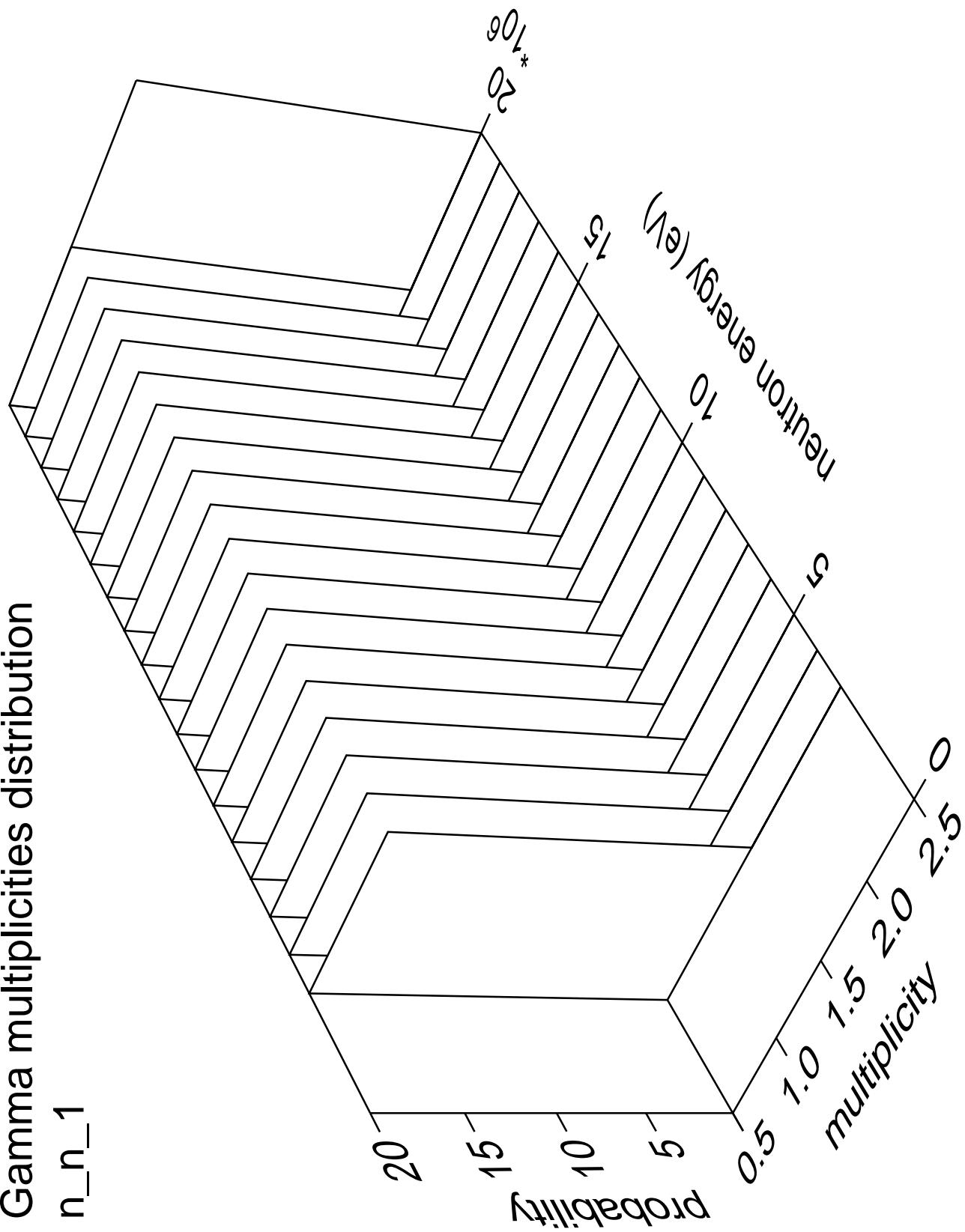


Gamma angles distribution

$n_{n_1}$

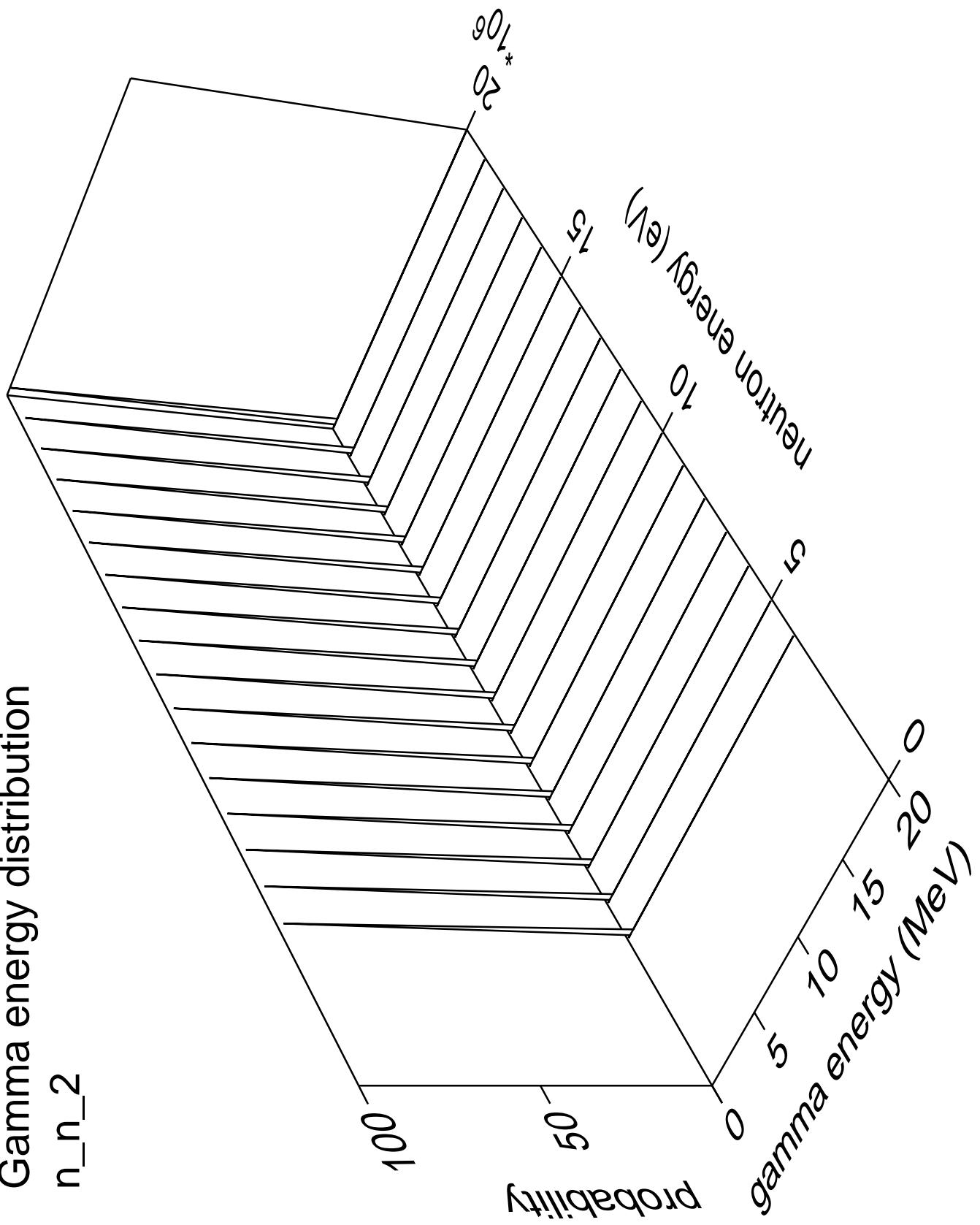


# Gamma multiplicities distribution



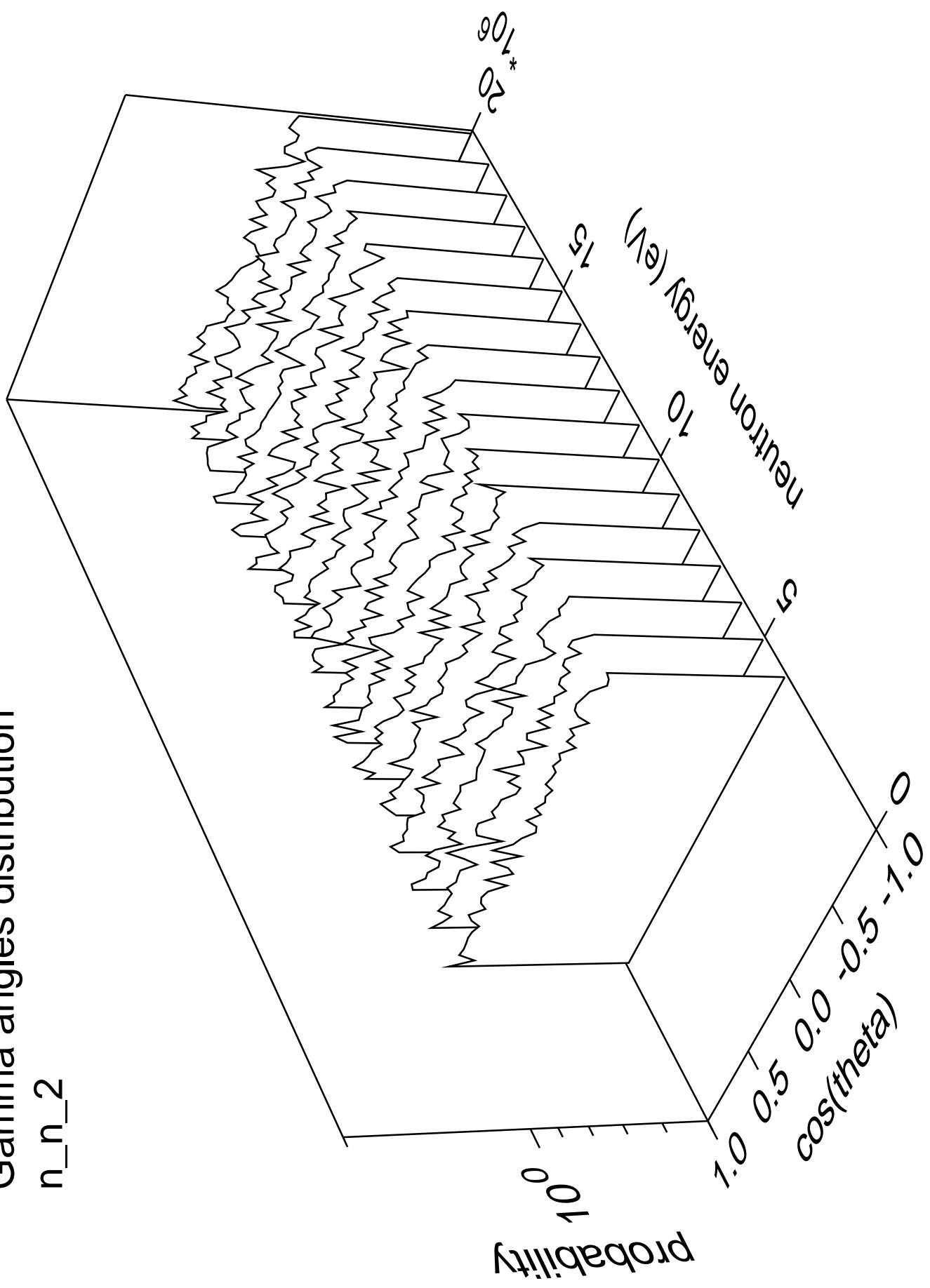
Gamma energy distribution

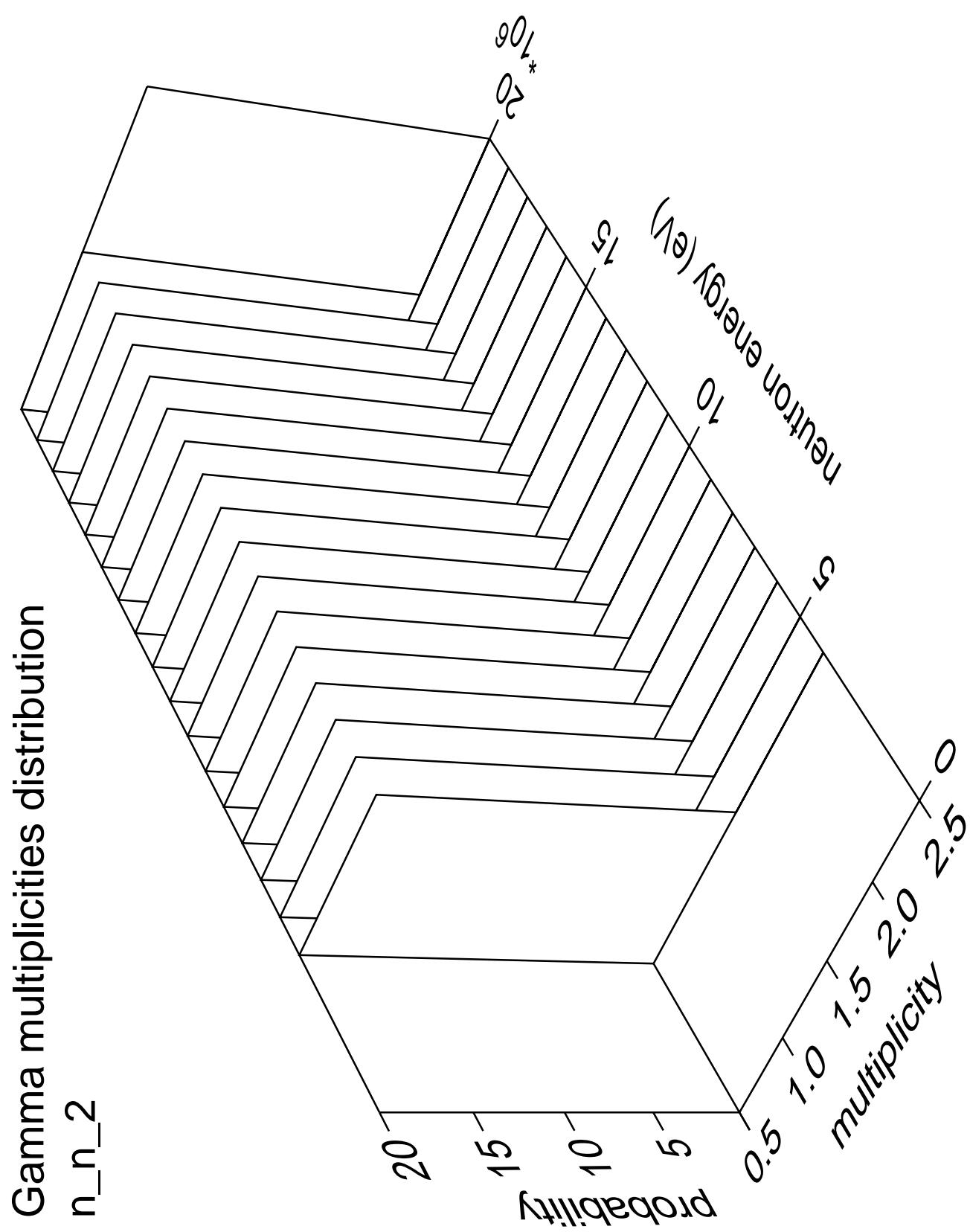
n\_n\_2



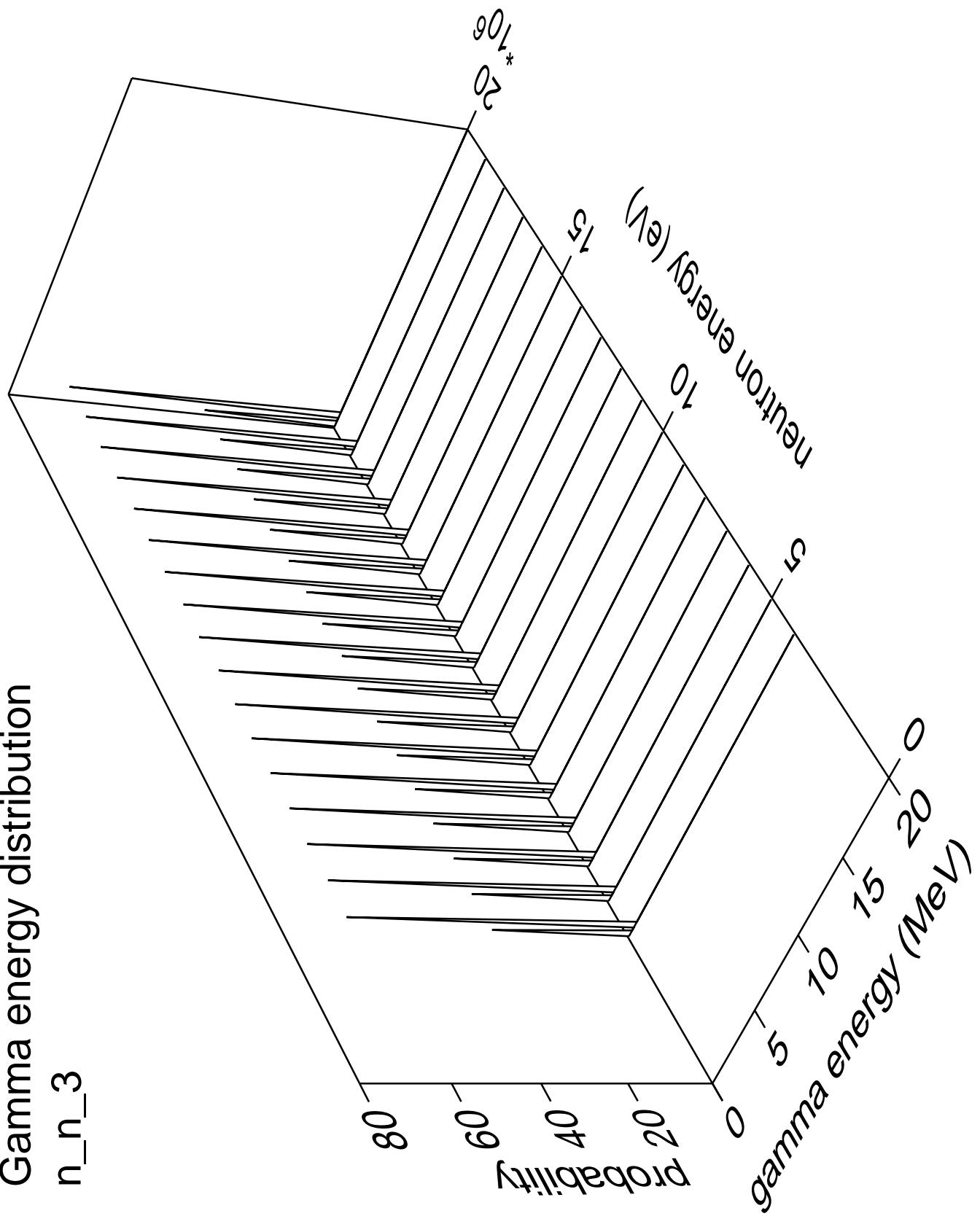
Gamma angles distribution

n\_n\_2



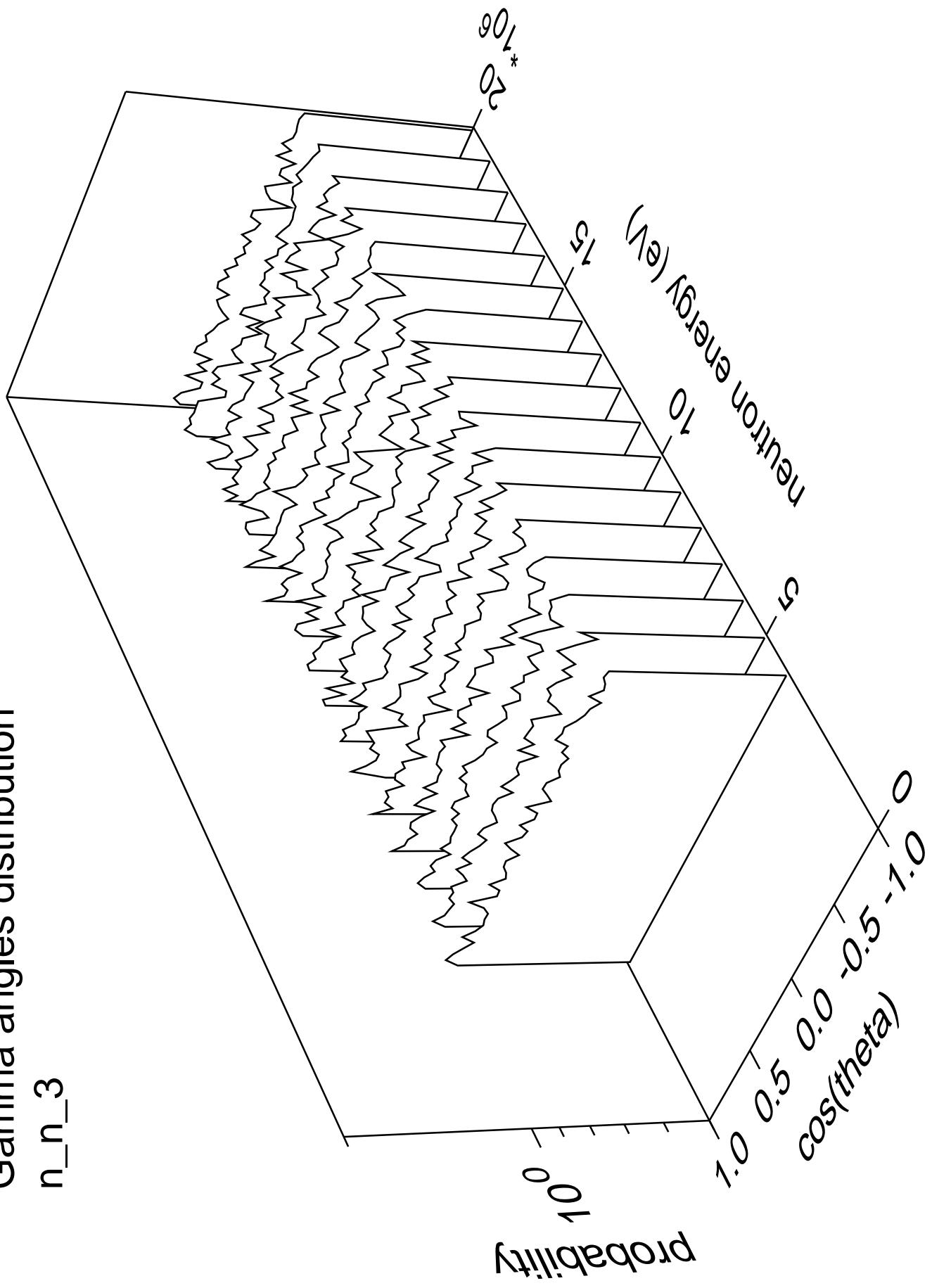


# Gamma energy distribution

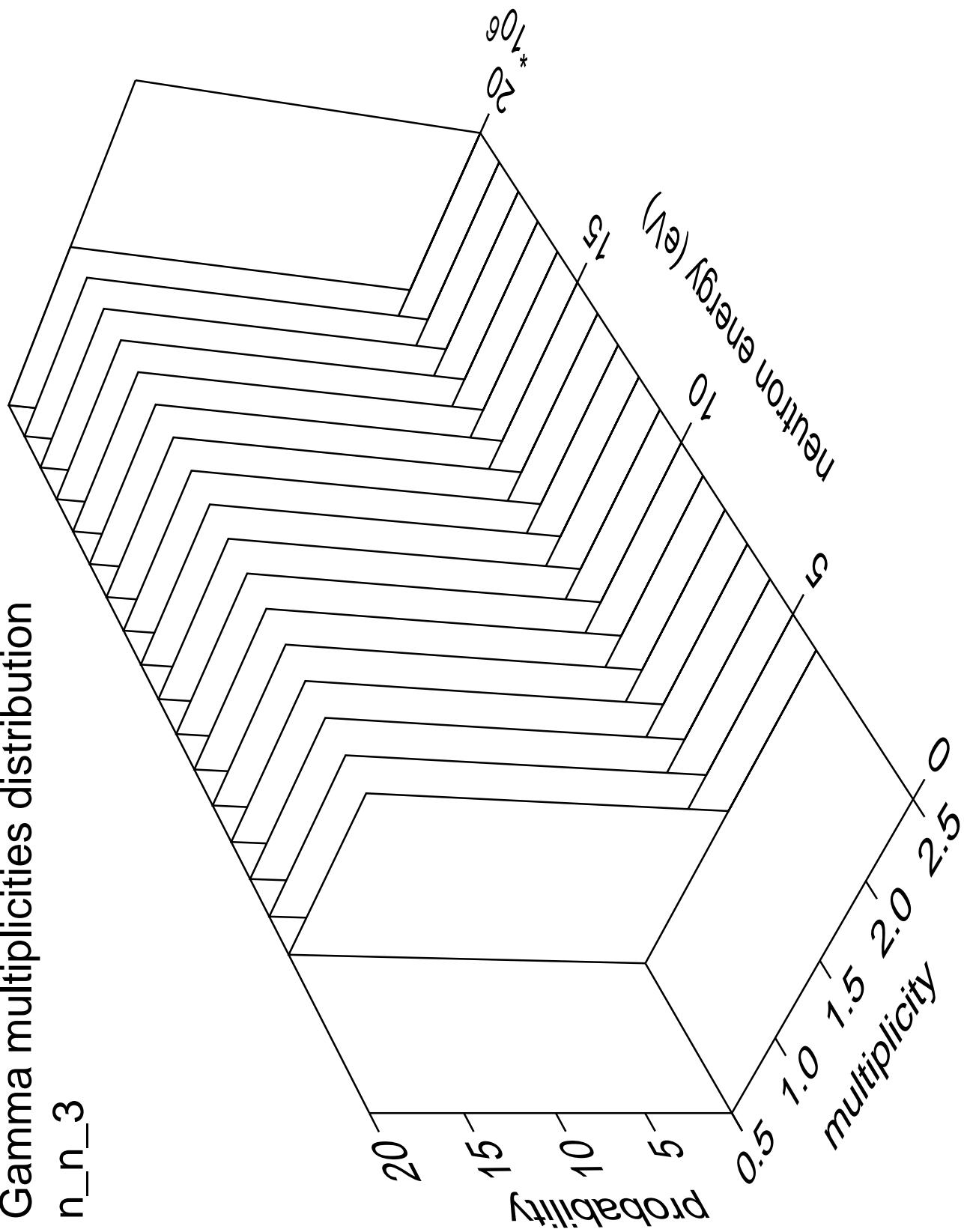


# Gamma angles distribution

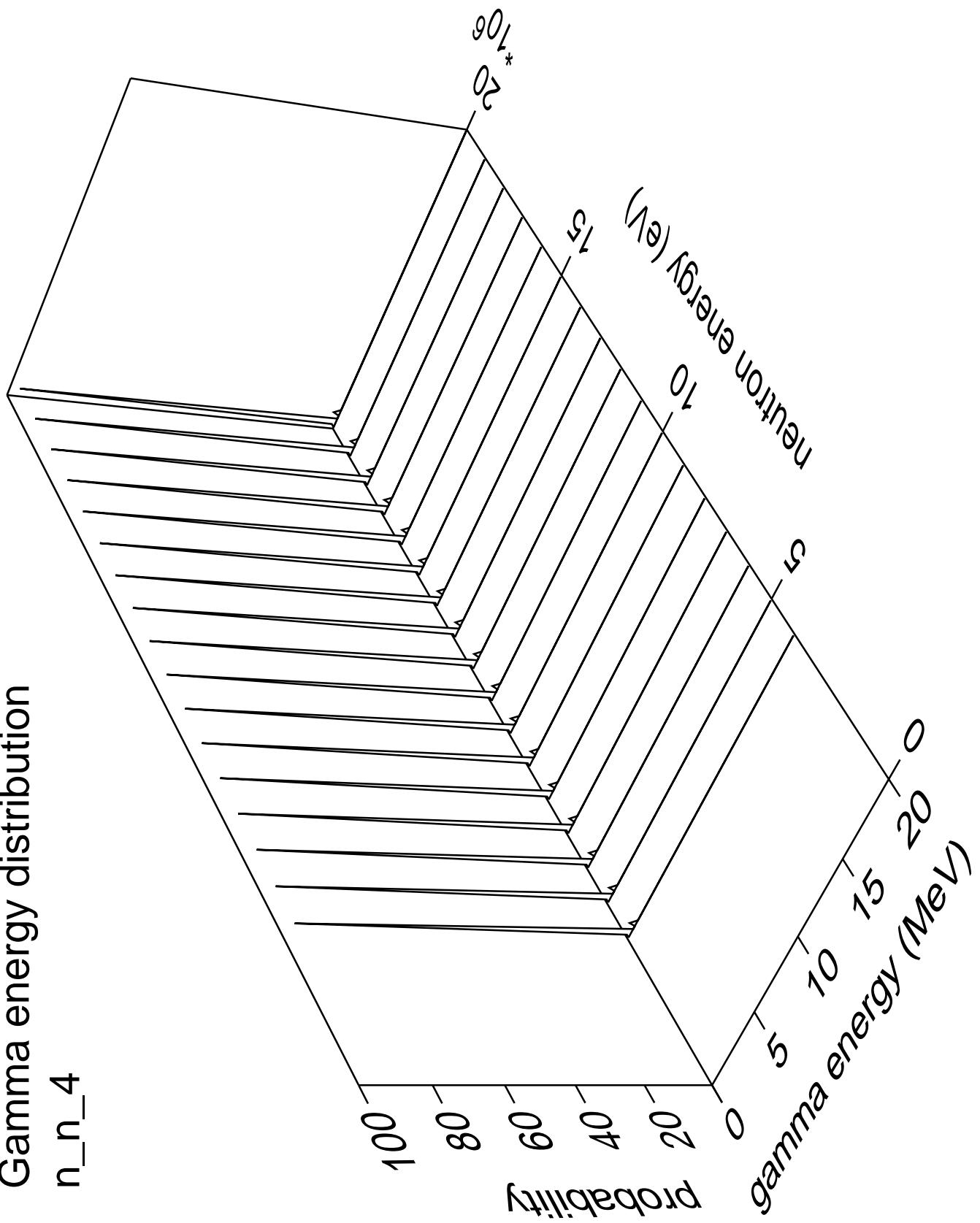
$n_n_3$



### Gamma multiplicities distribution

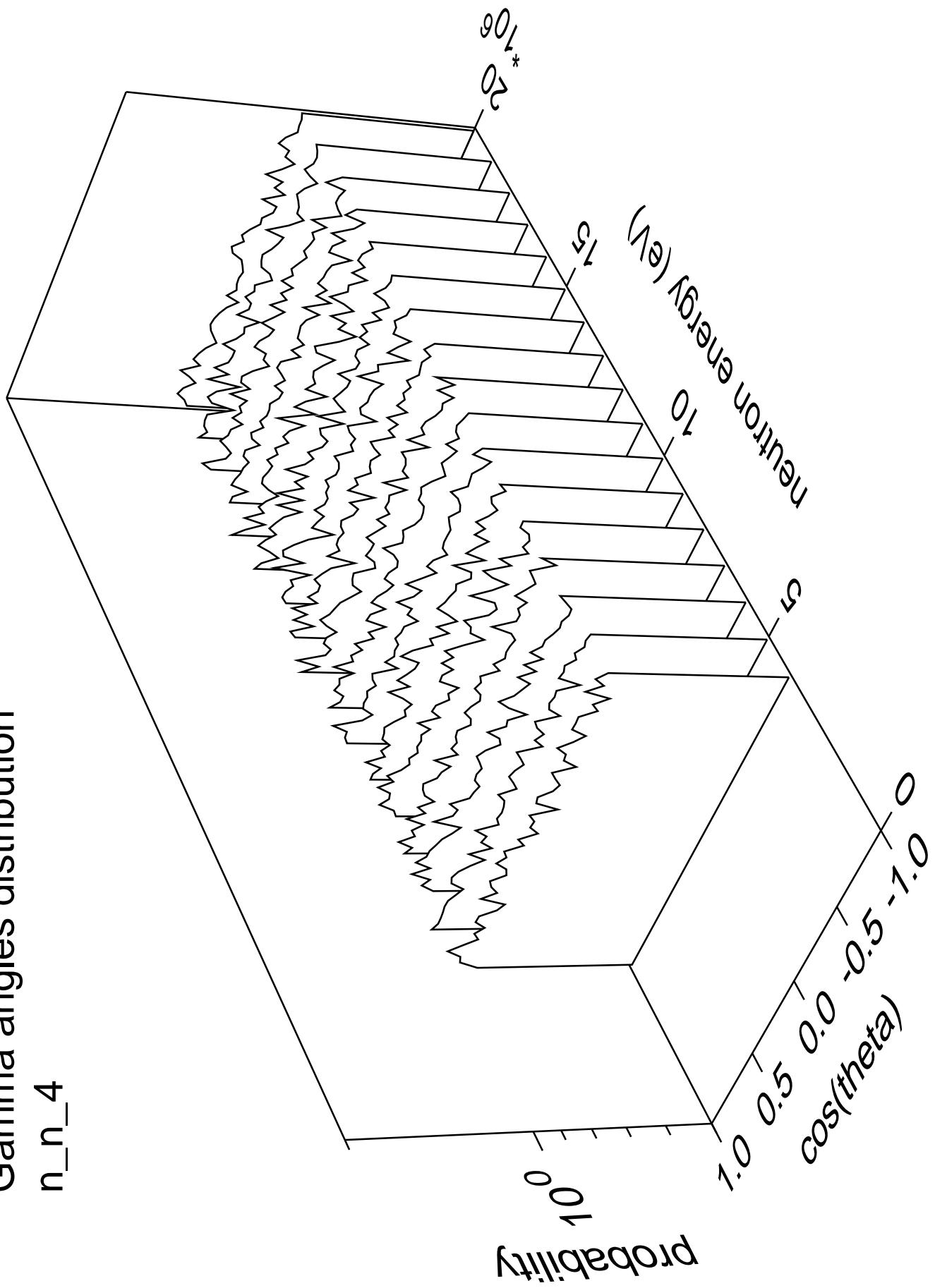


# Gamma energy distribution n\_n\_4

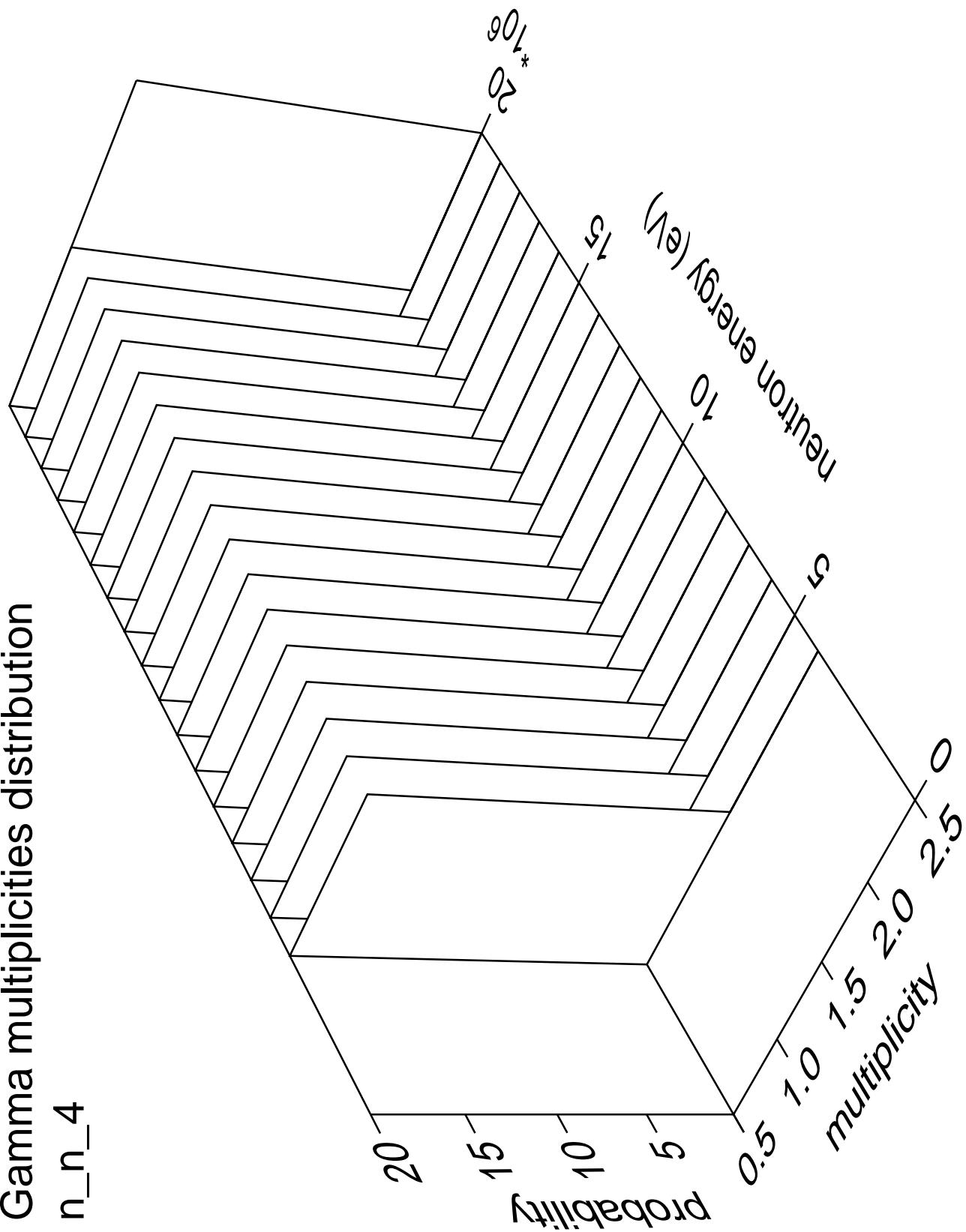


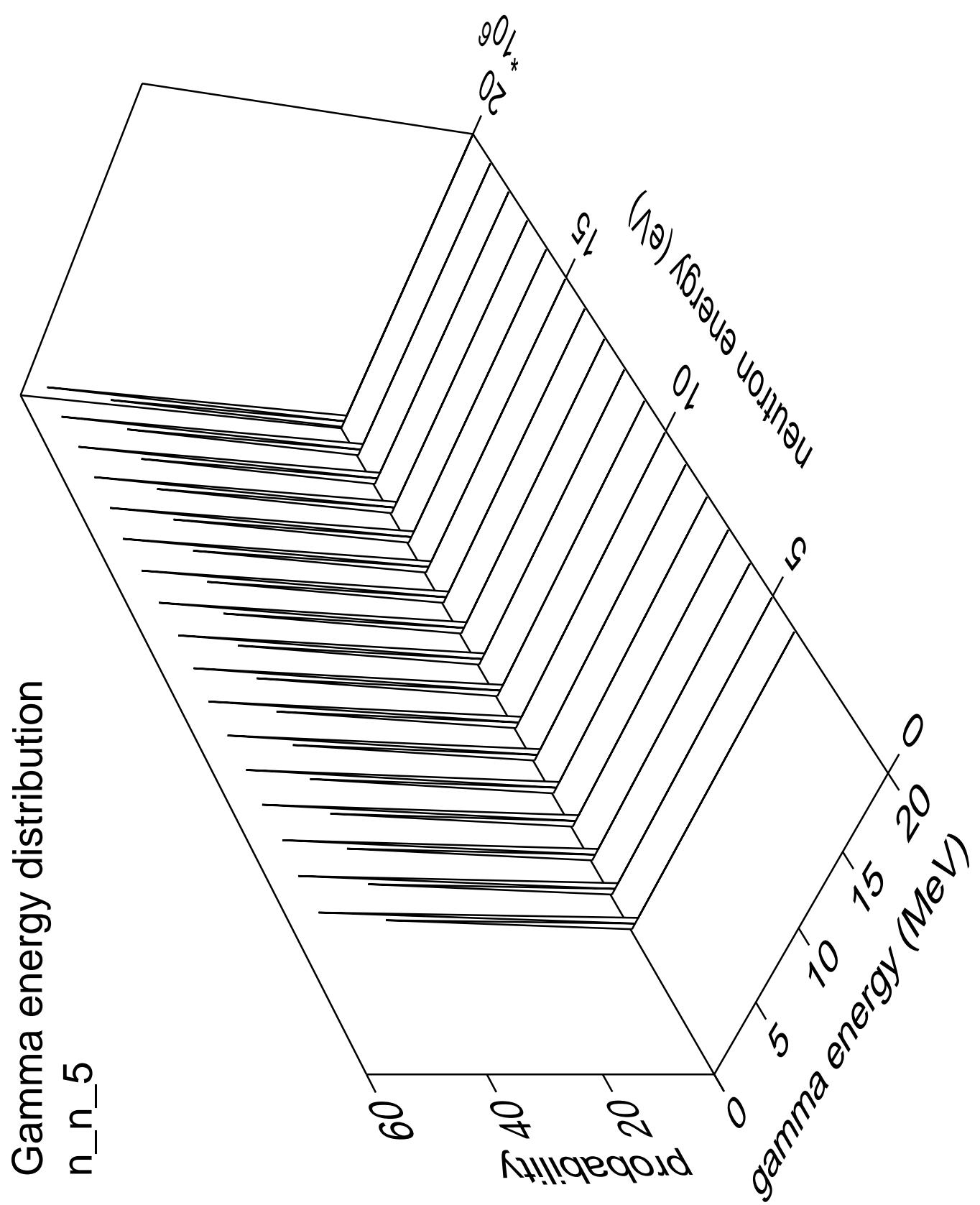
# Gamma angles distribution

n\_n\_4



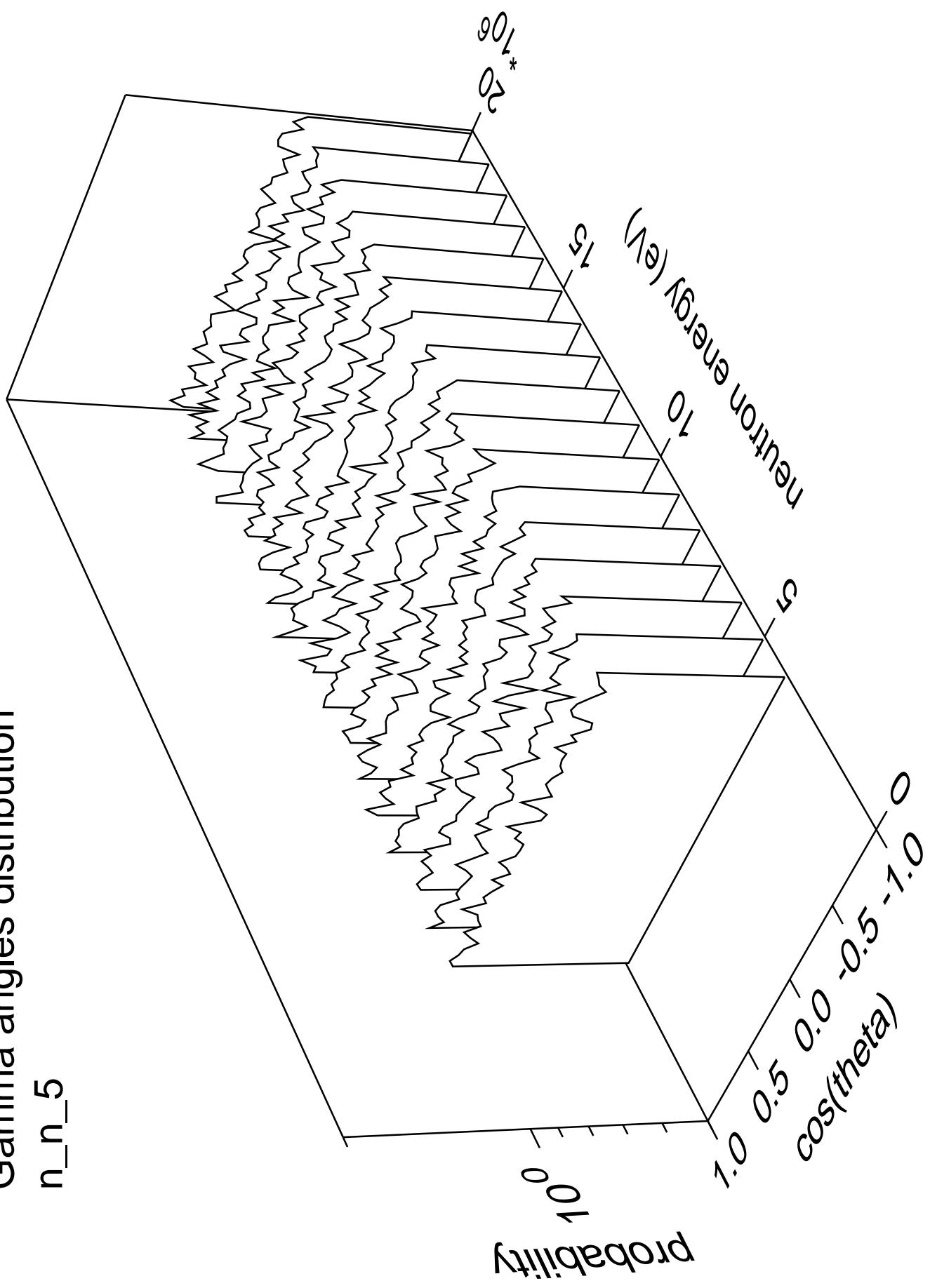
## Gamma multiplicities distribution



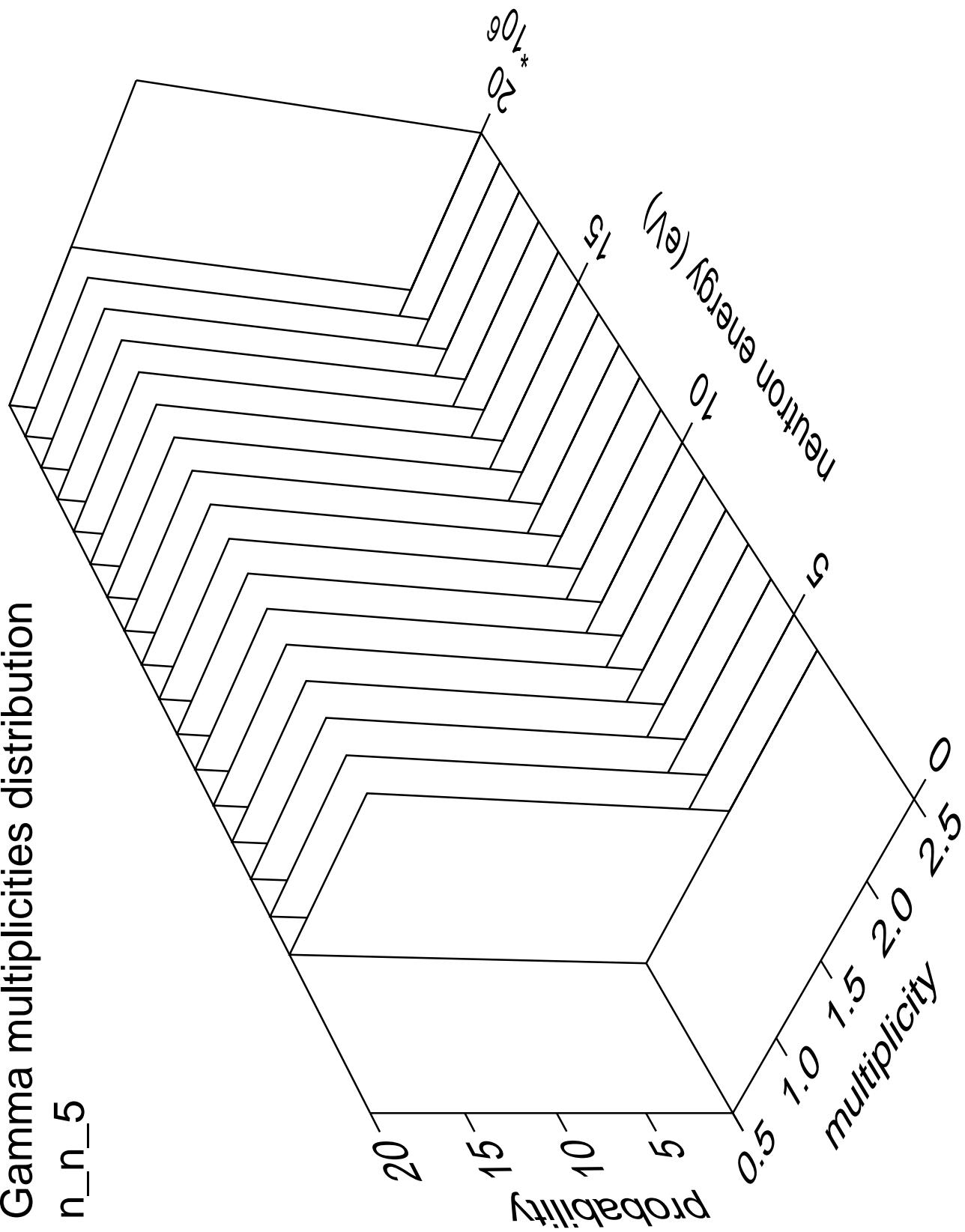


Gamma angles distribution

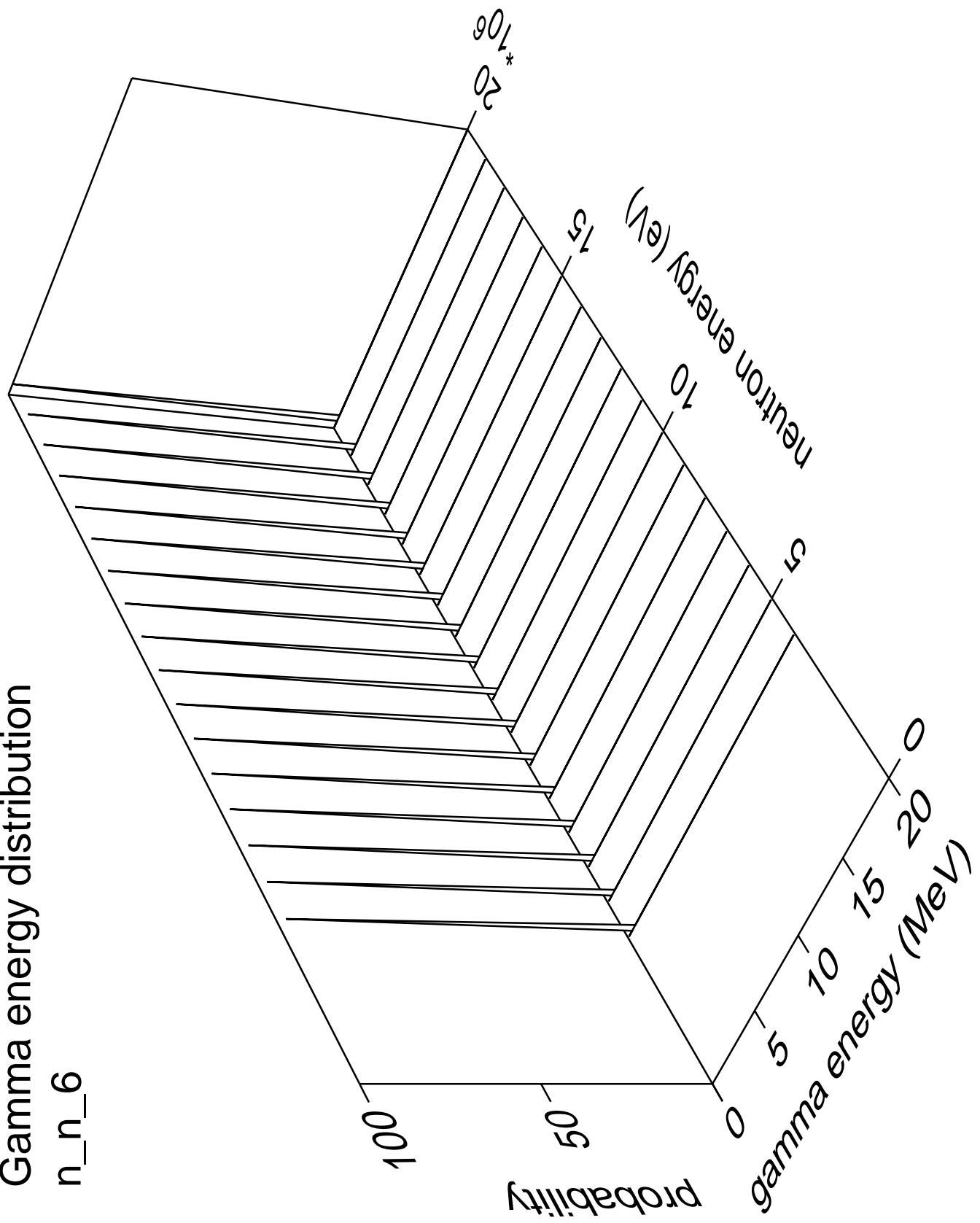
n\_n\_5



## Gamma multiplicities distribution

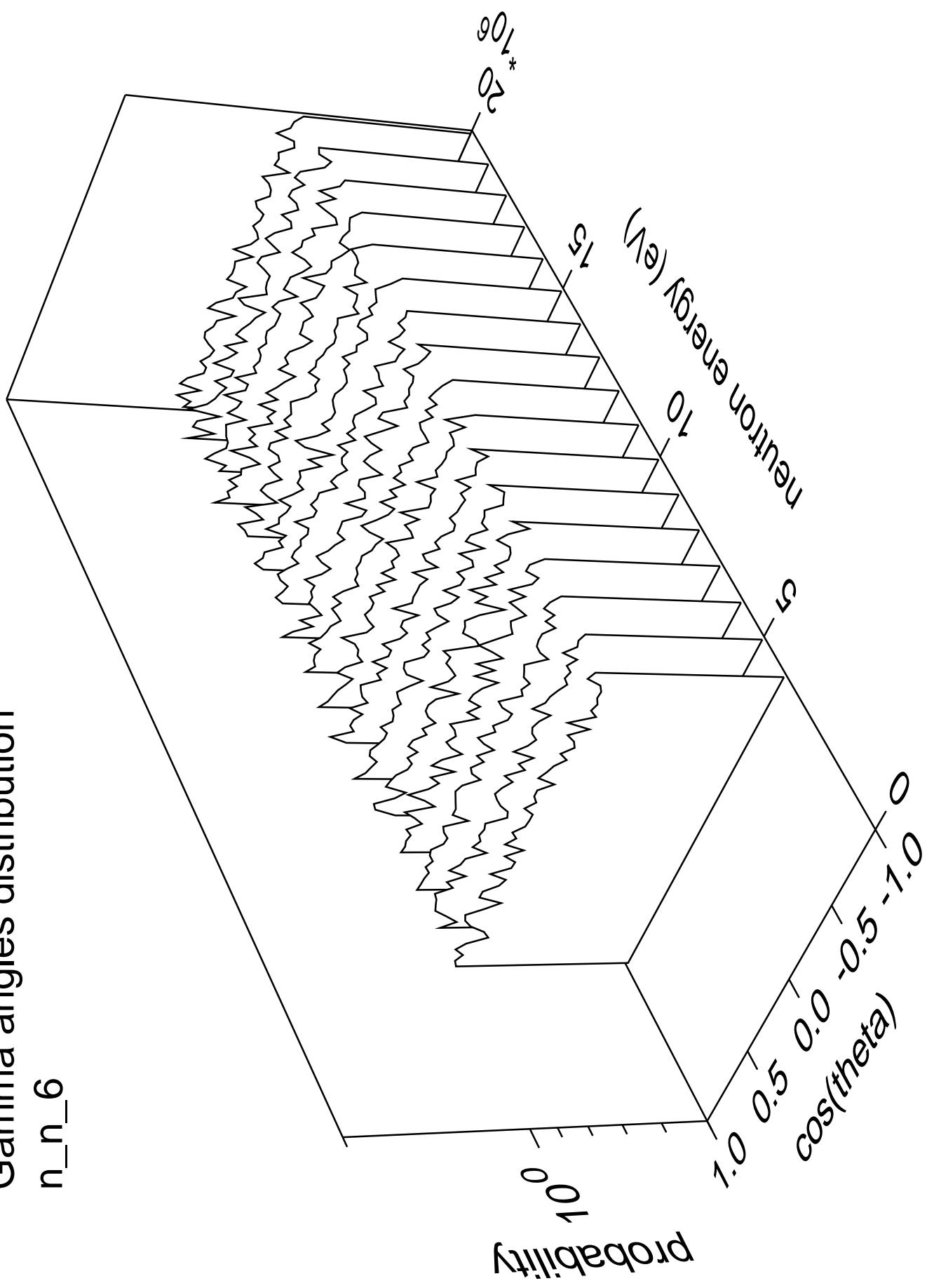


## Gamma energy distribution

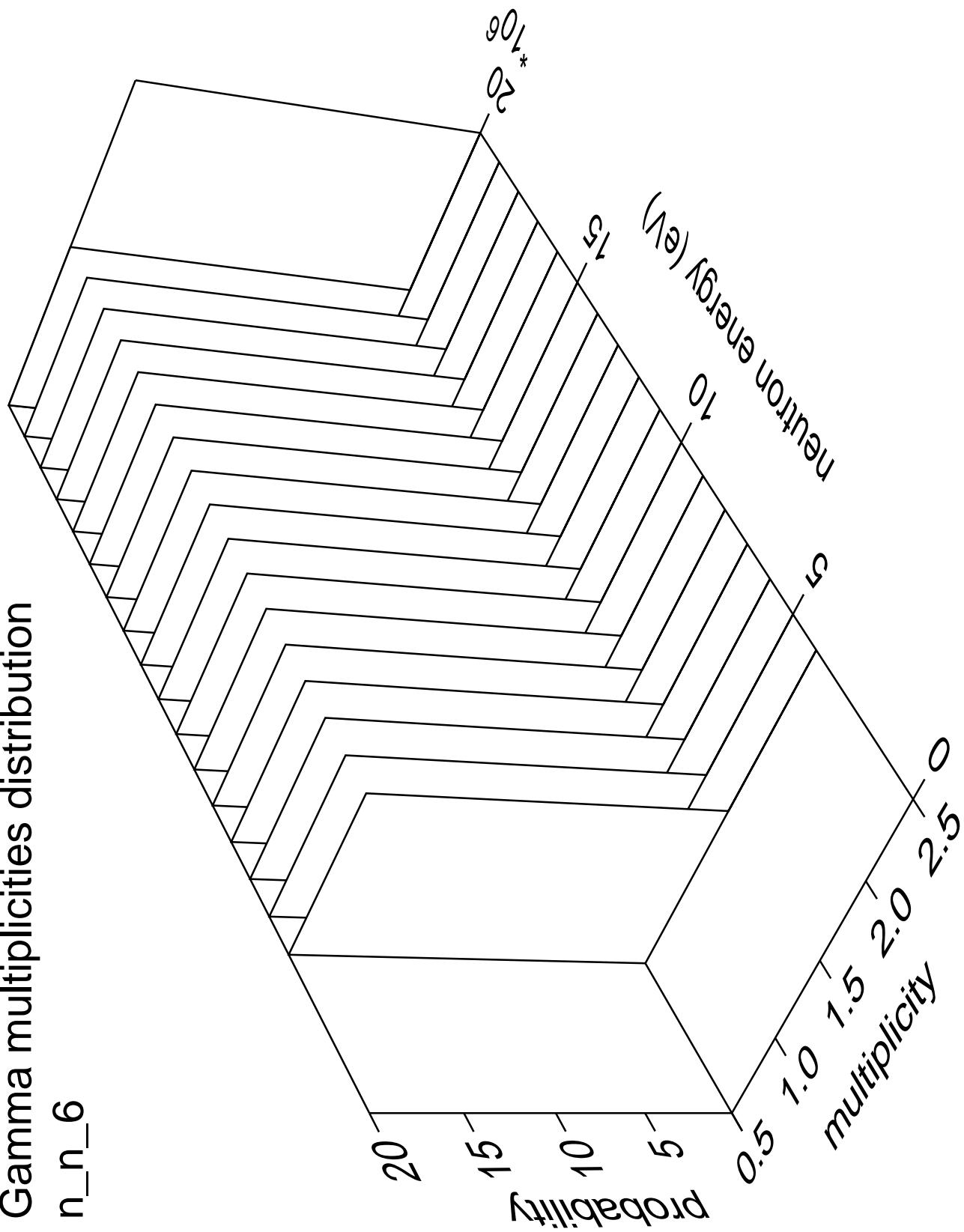


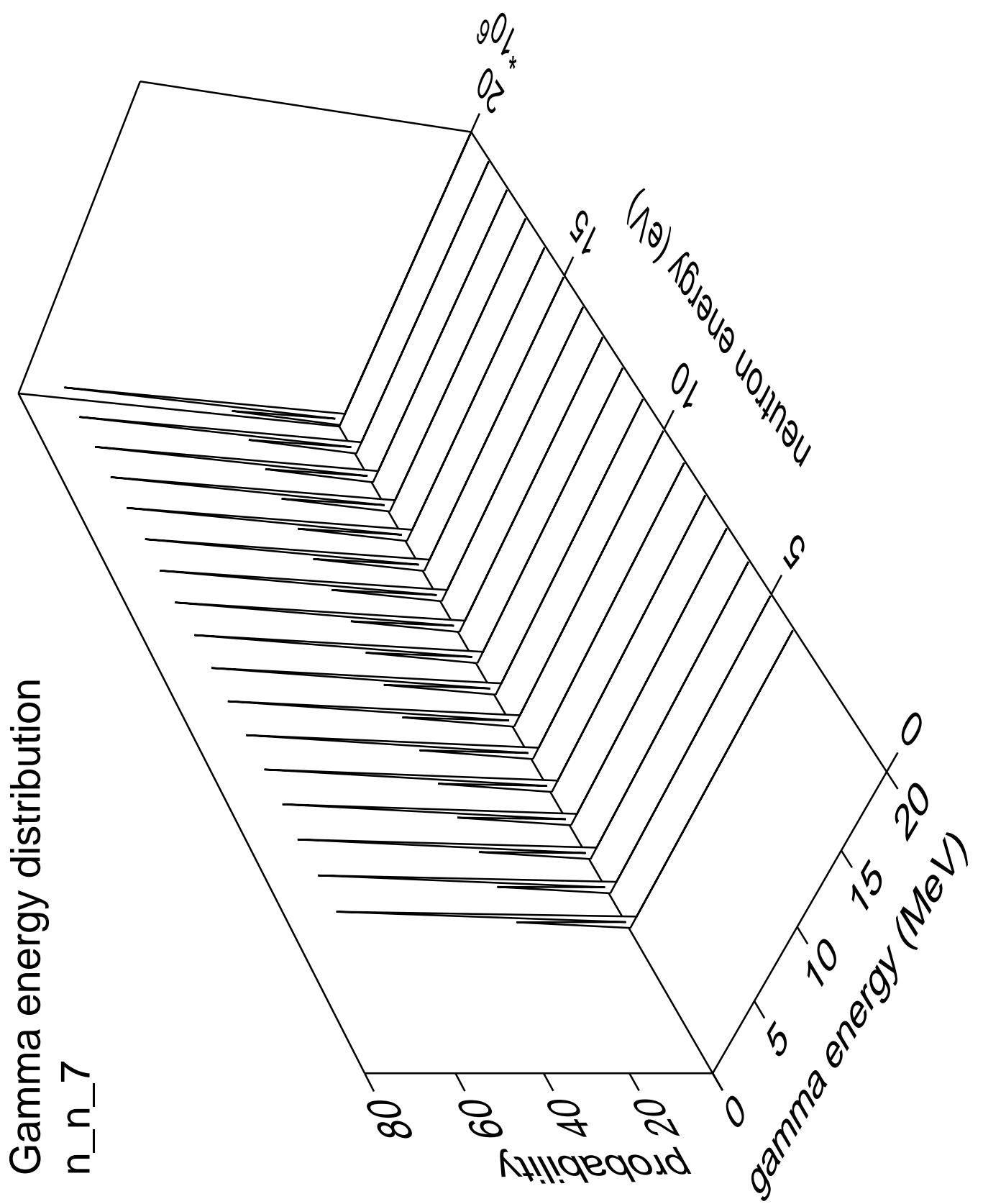
Gamma angles distribution

n\_n\_6

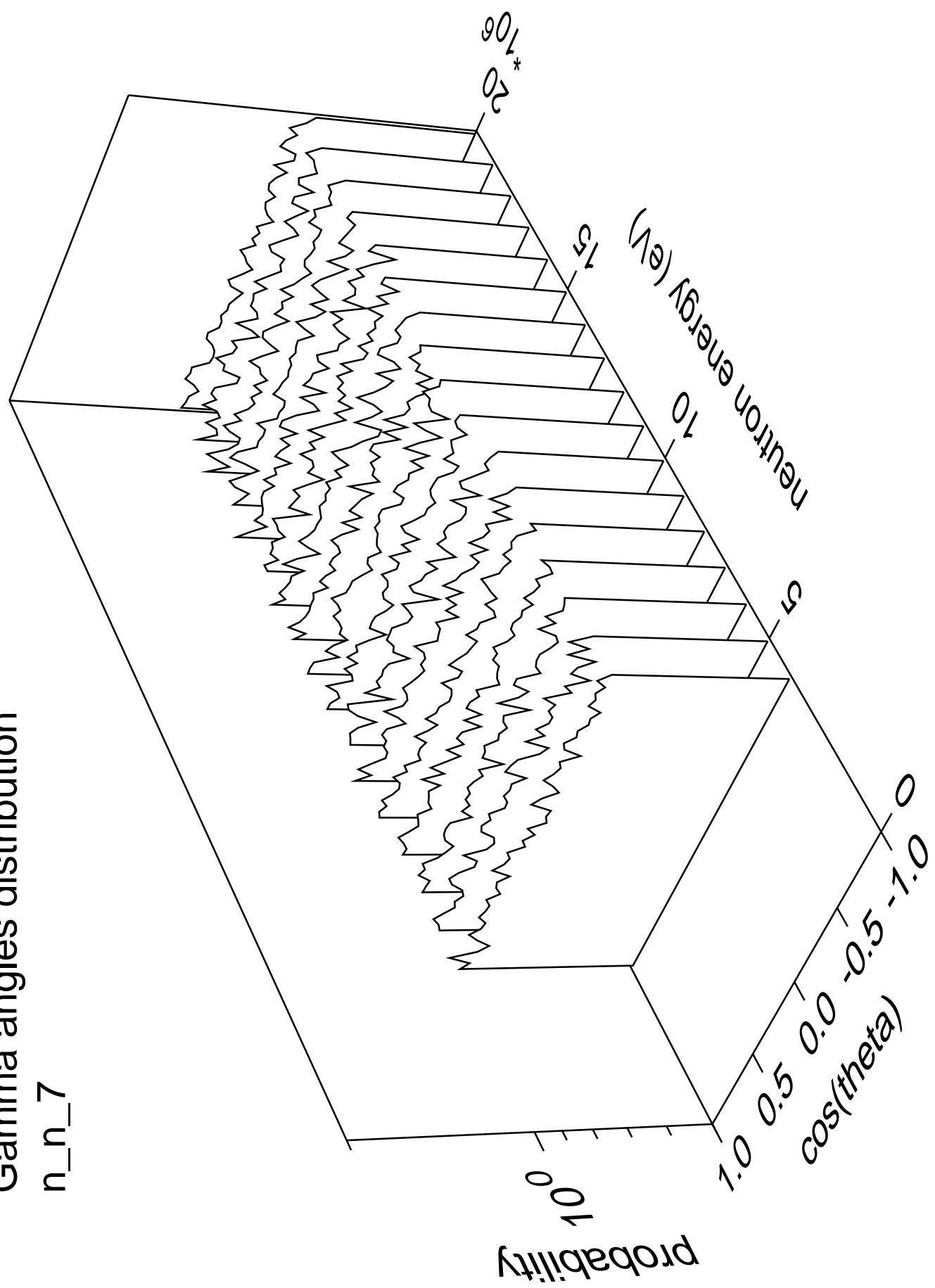


## Gamma multiplicities distribution

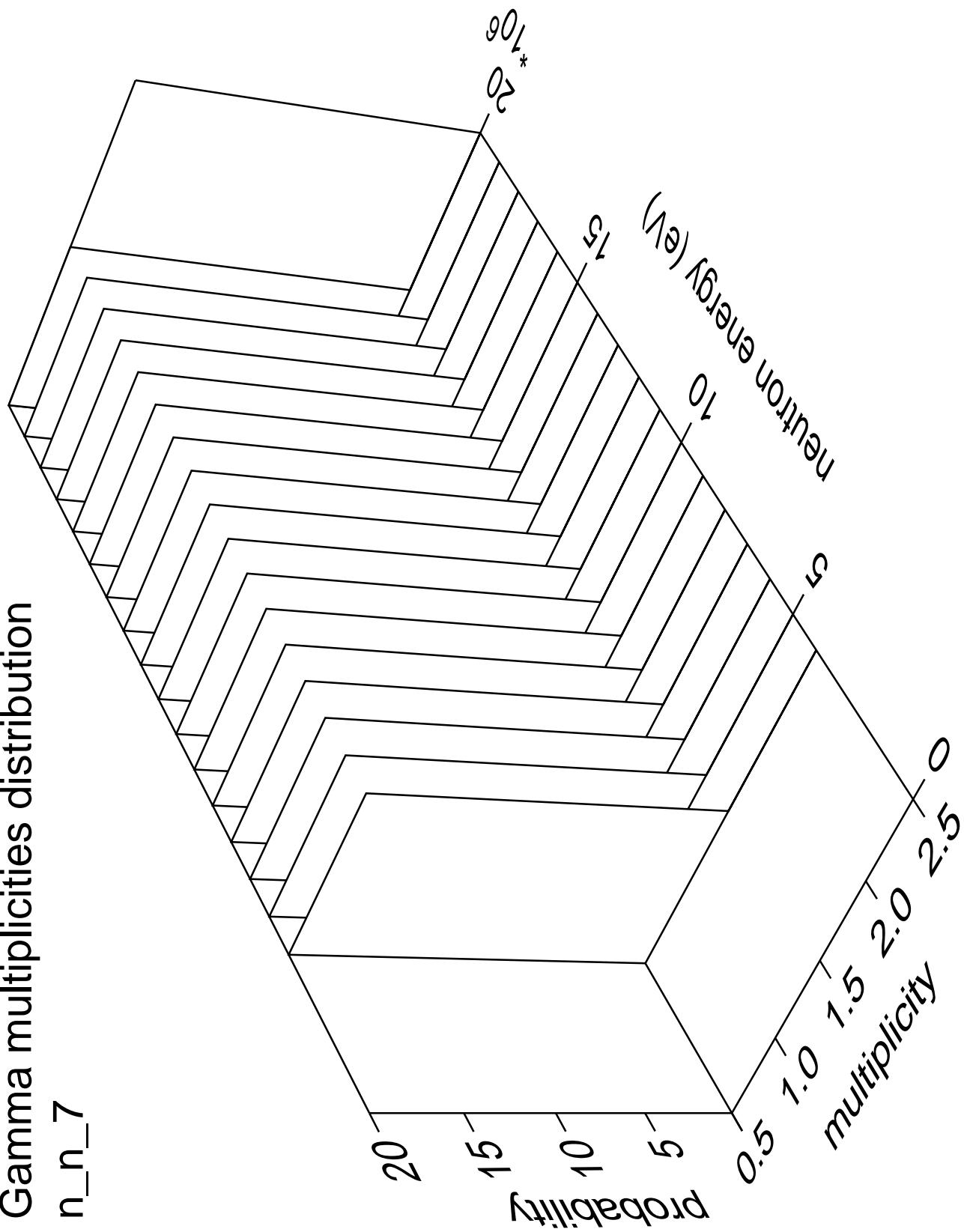




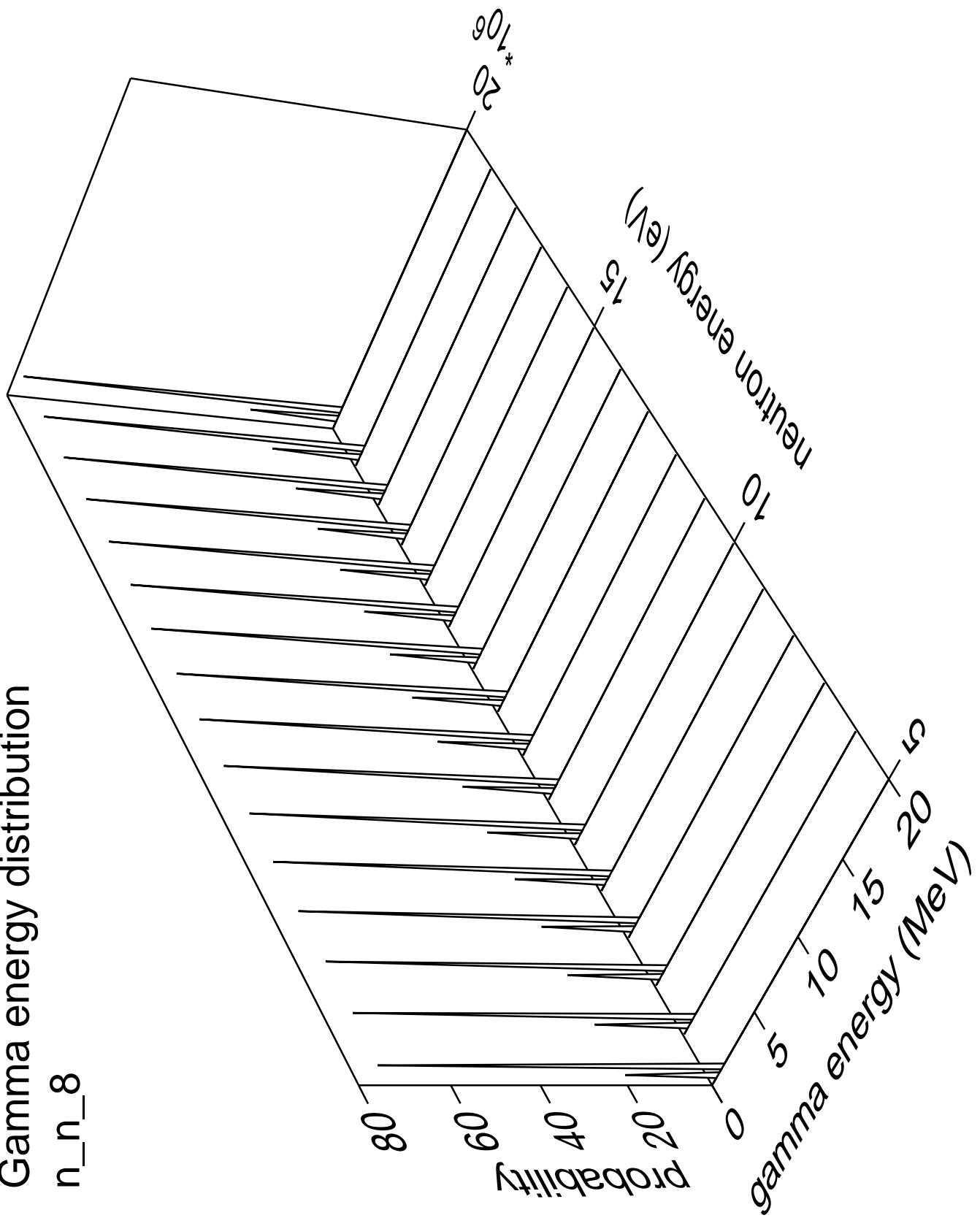
# Gamma angles distribution $n_n_7$



## Gamma multiplicities distribution

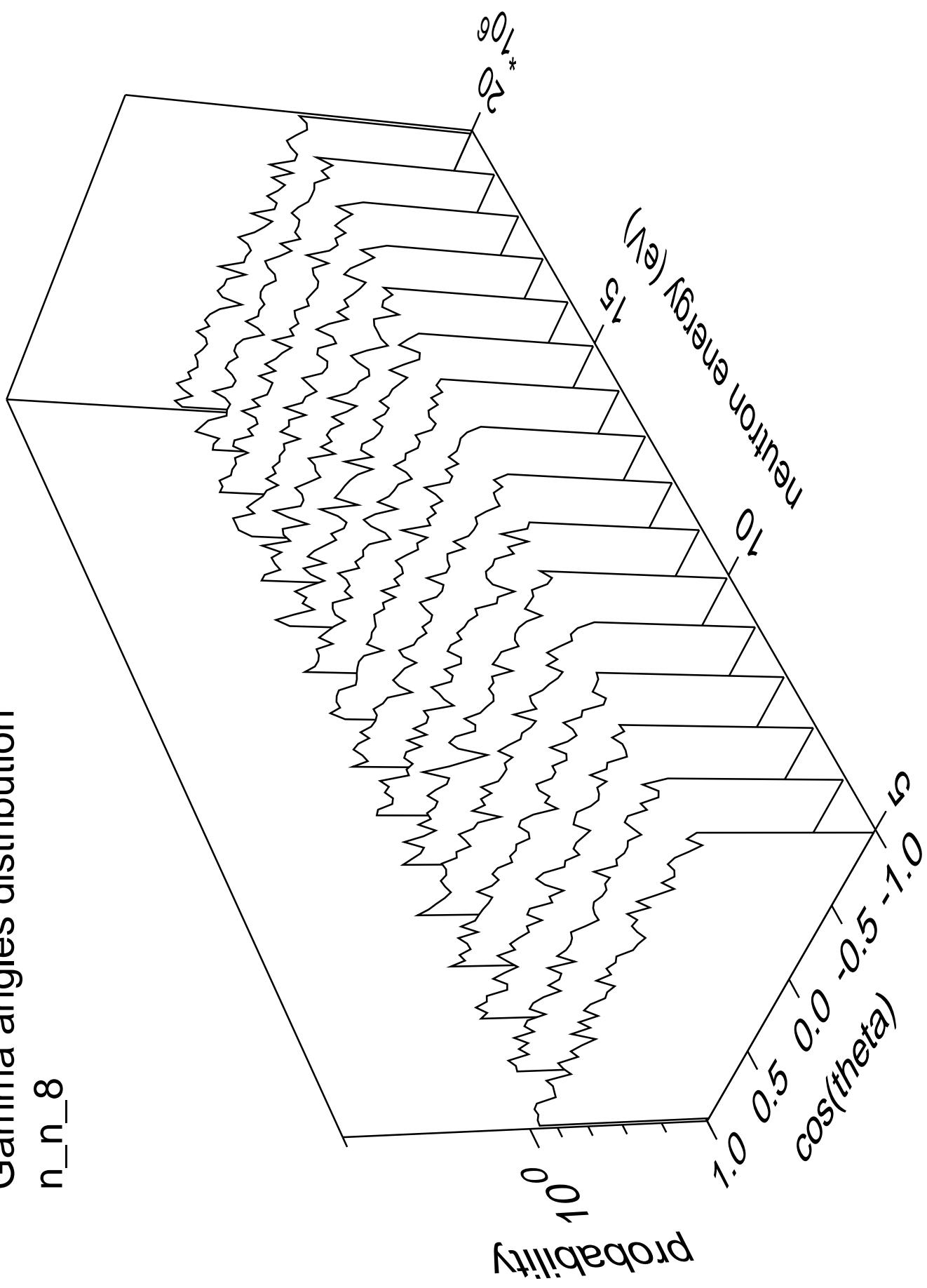


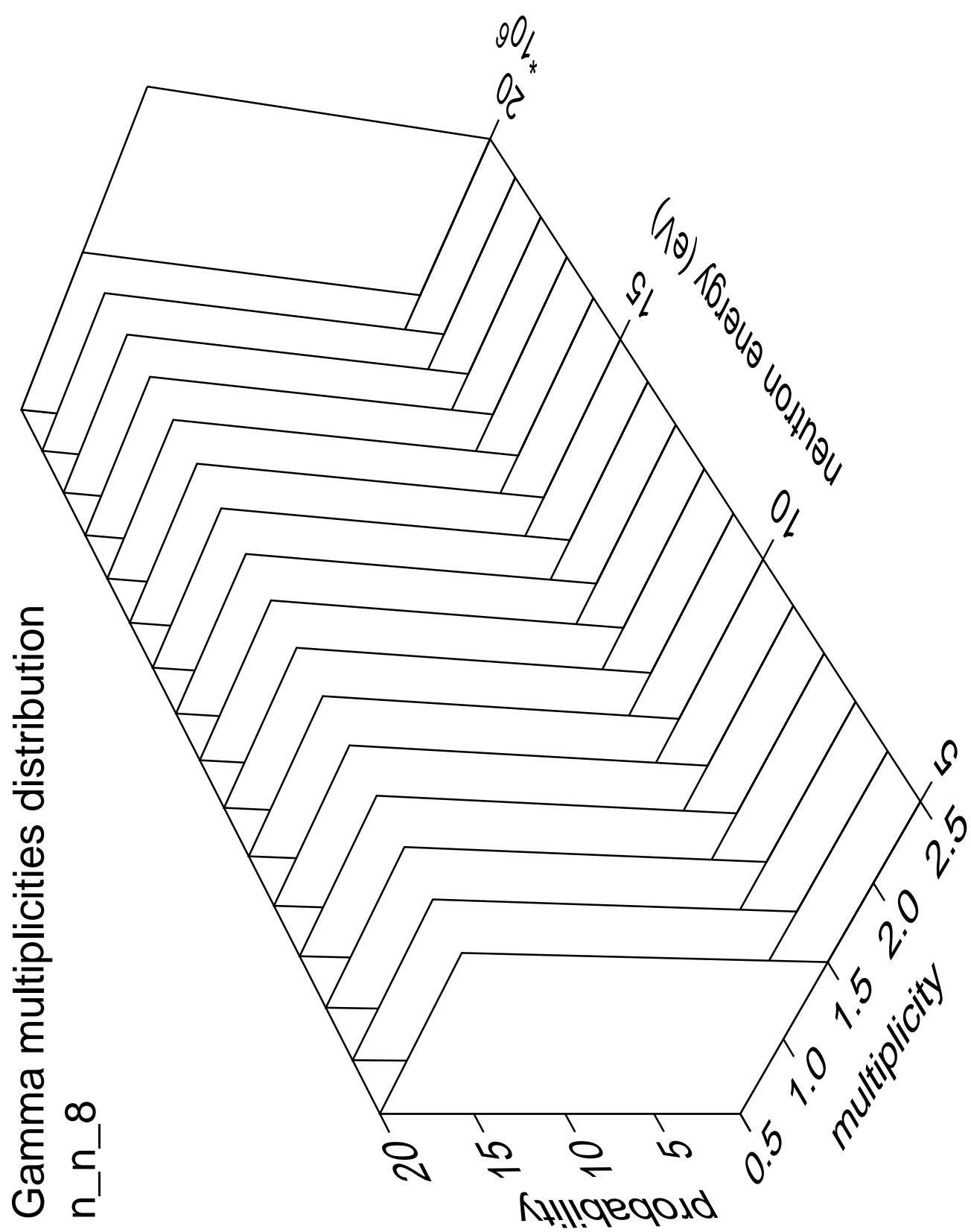
# Gamma energy distribution $n_n_8$

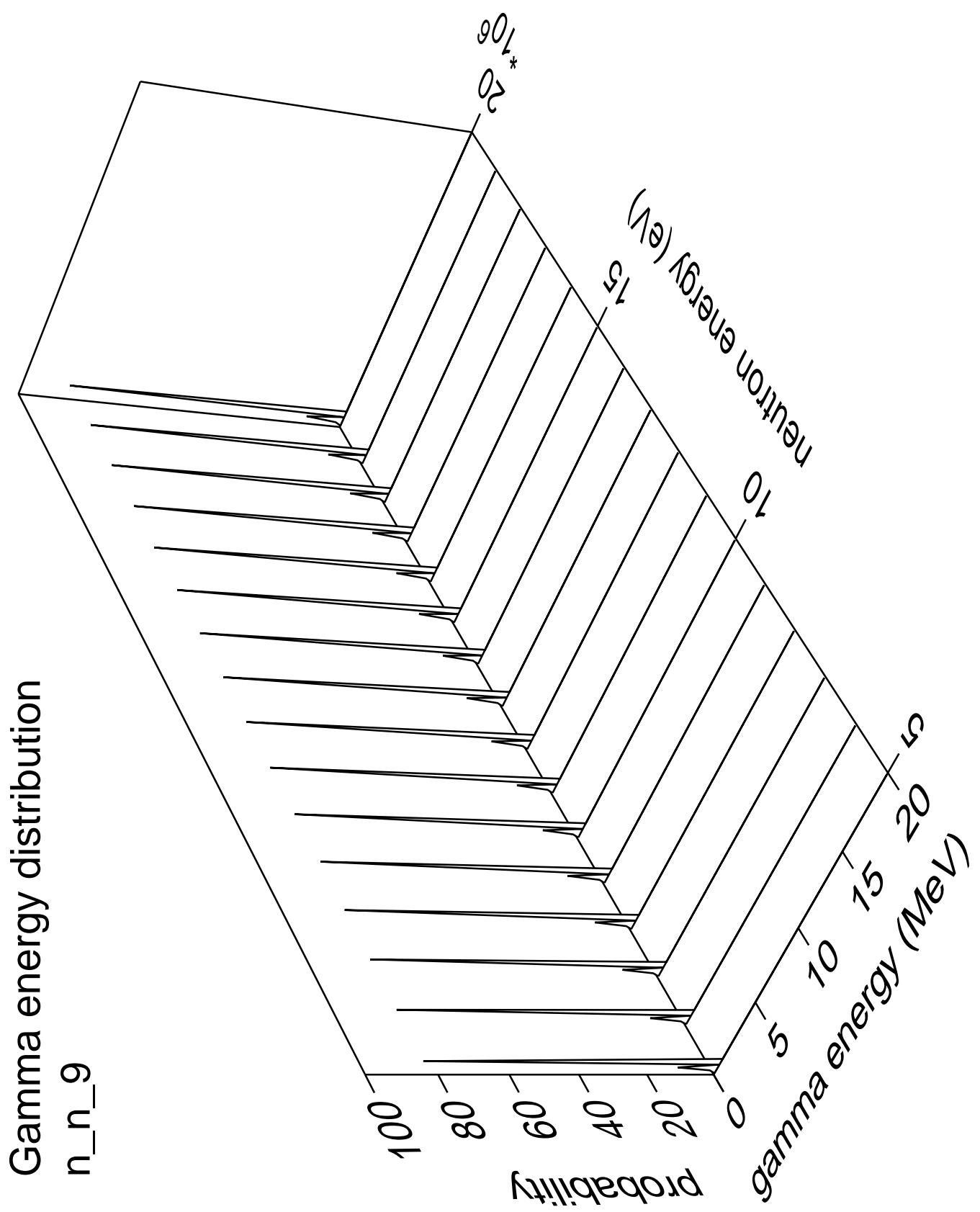


Gamma angles distribution

n\_n\_8

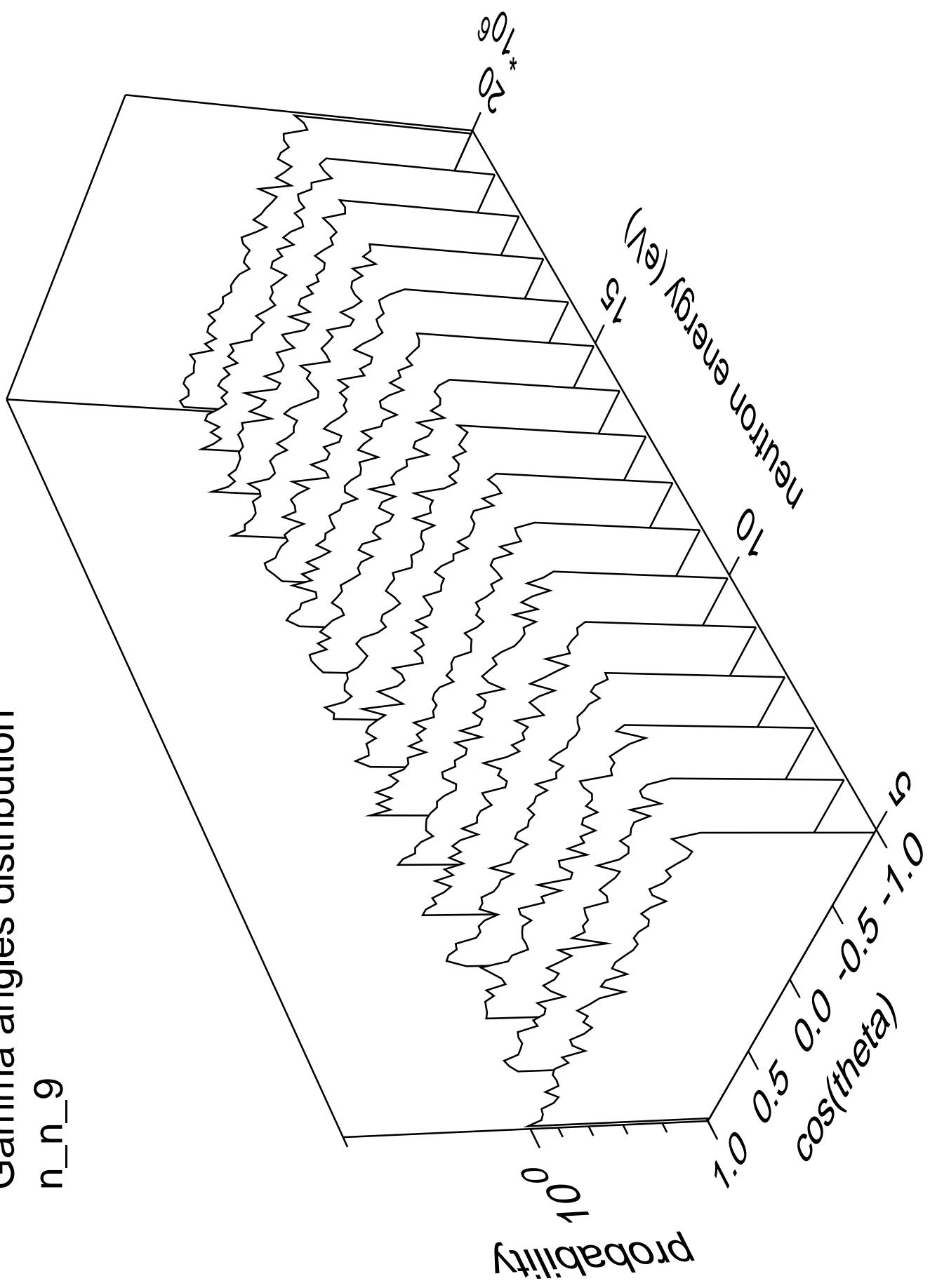




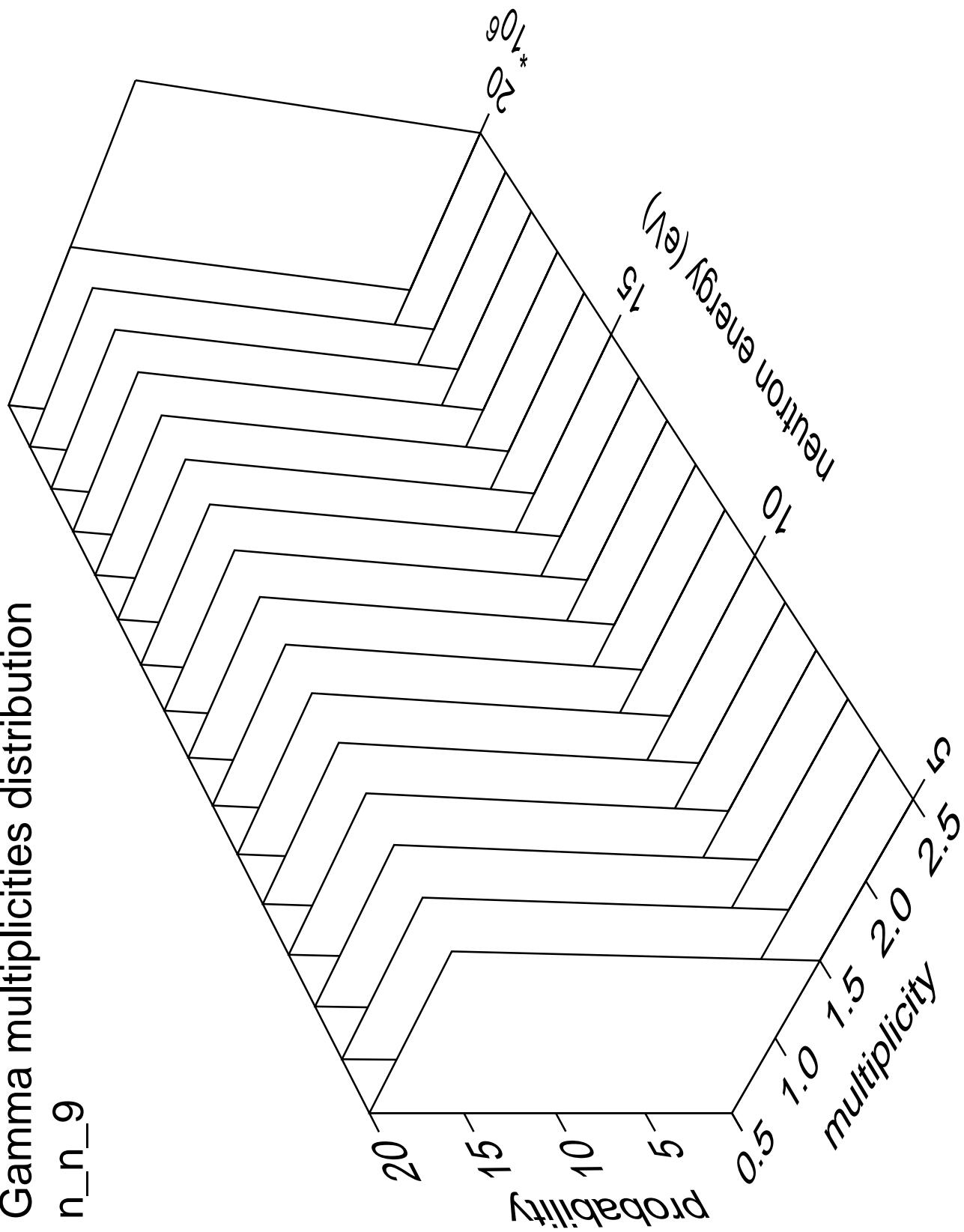


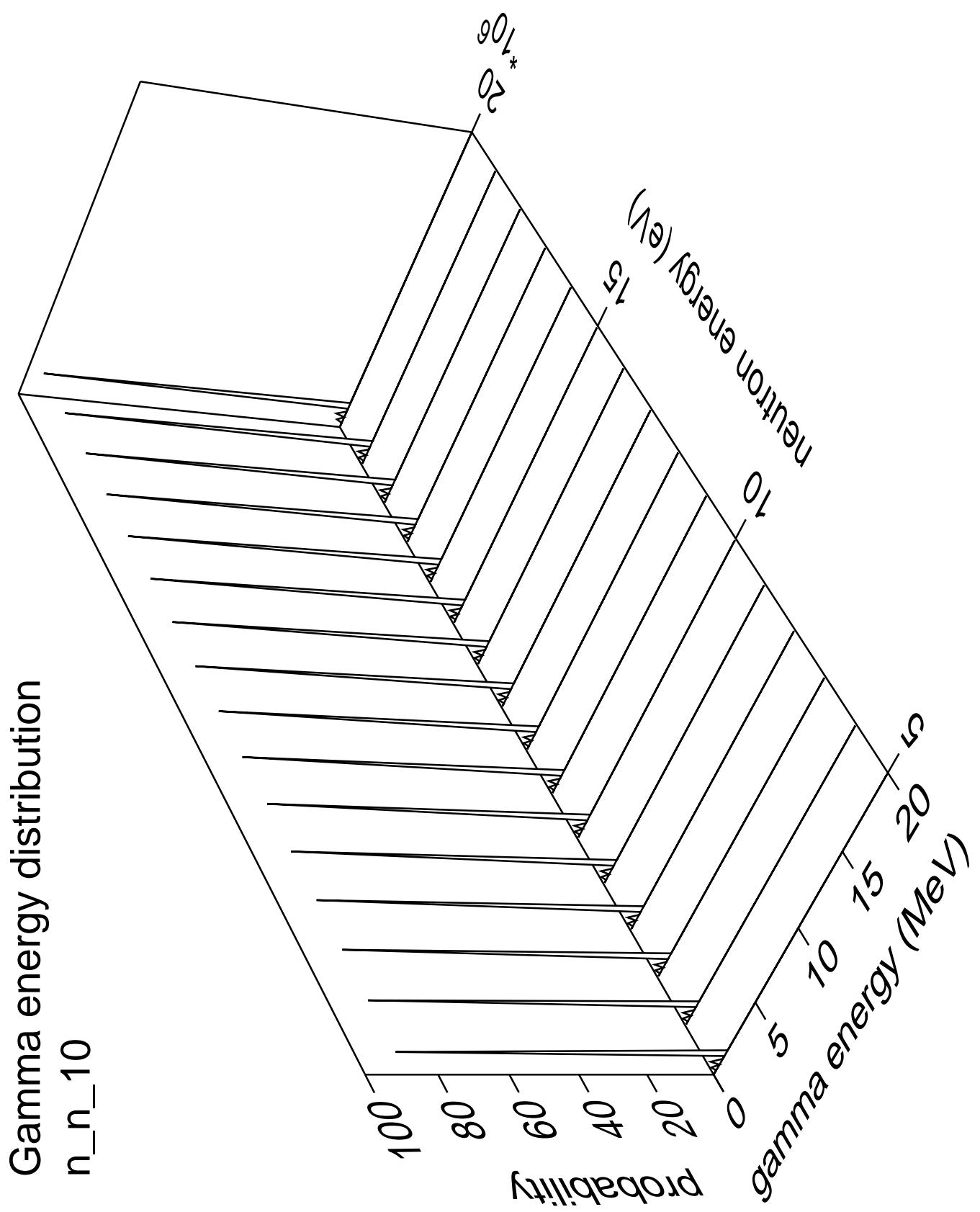
Gamma angles distribution

n\_n\_9



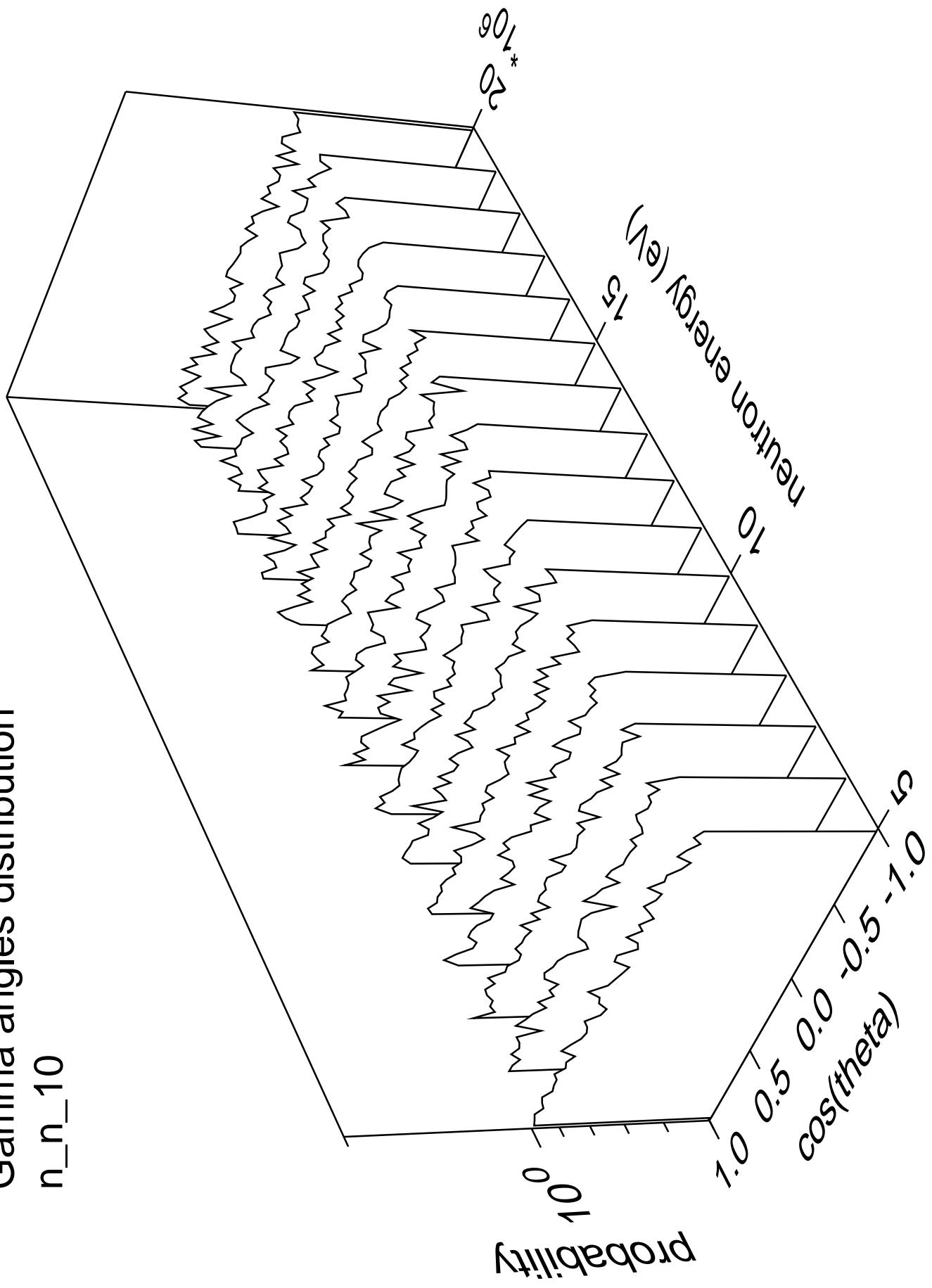
# Gamma multiplicities distribution

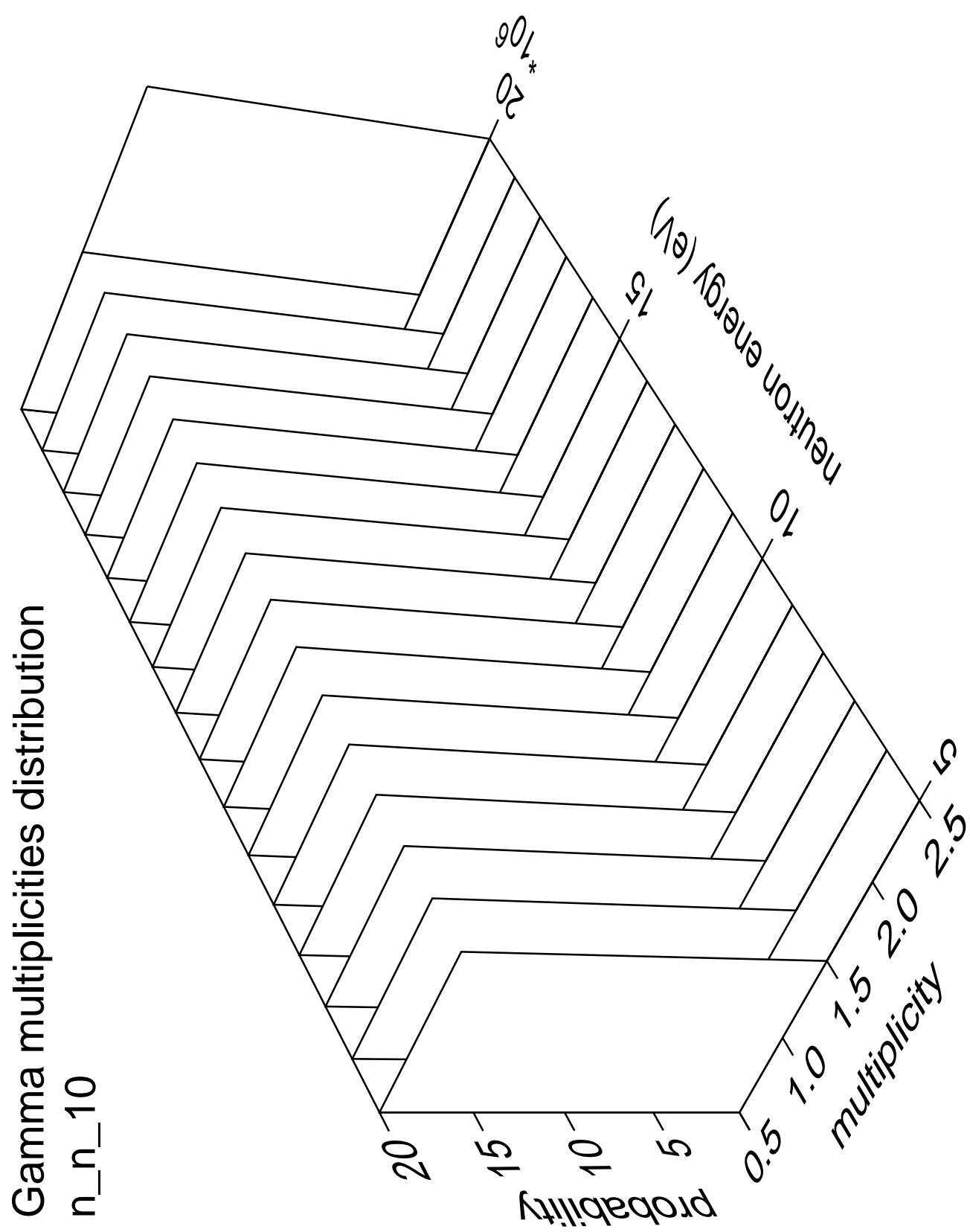




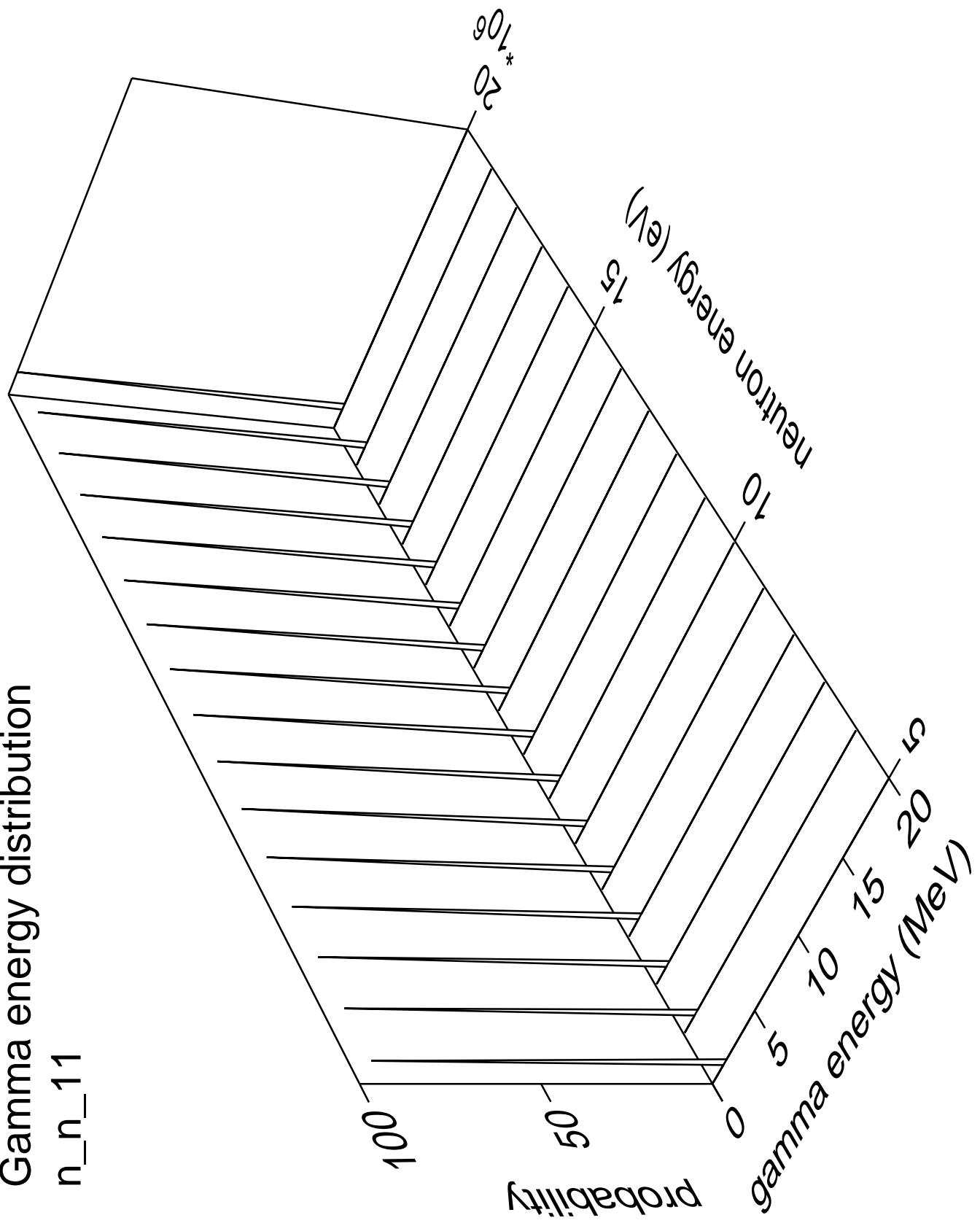
Gamma angles distribution

n\_n\_10



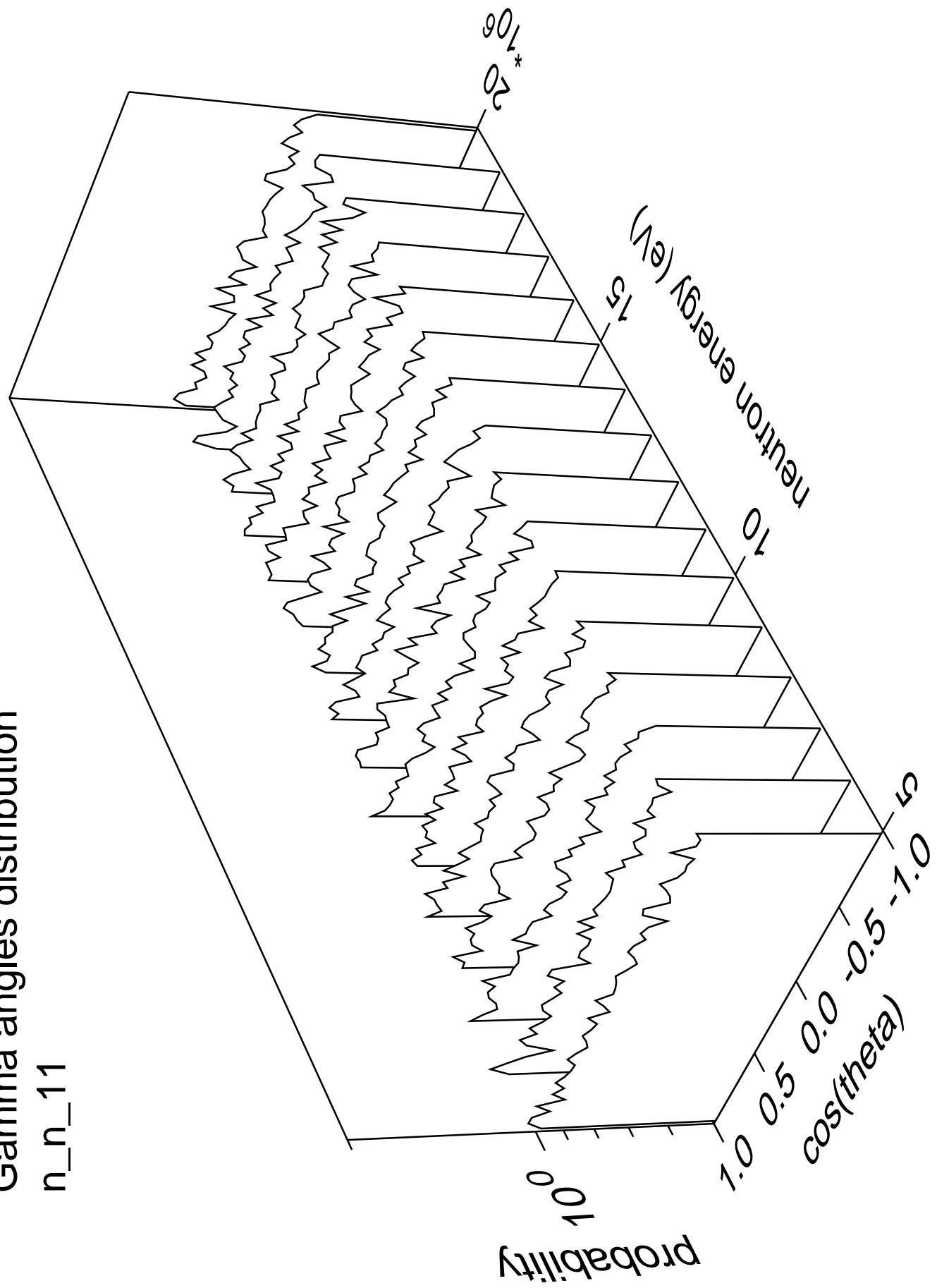


# Gamma energy distribution

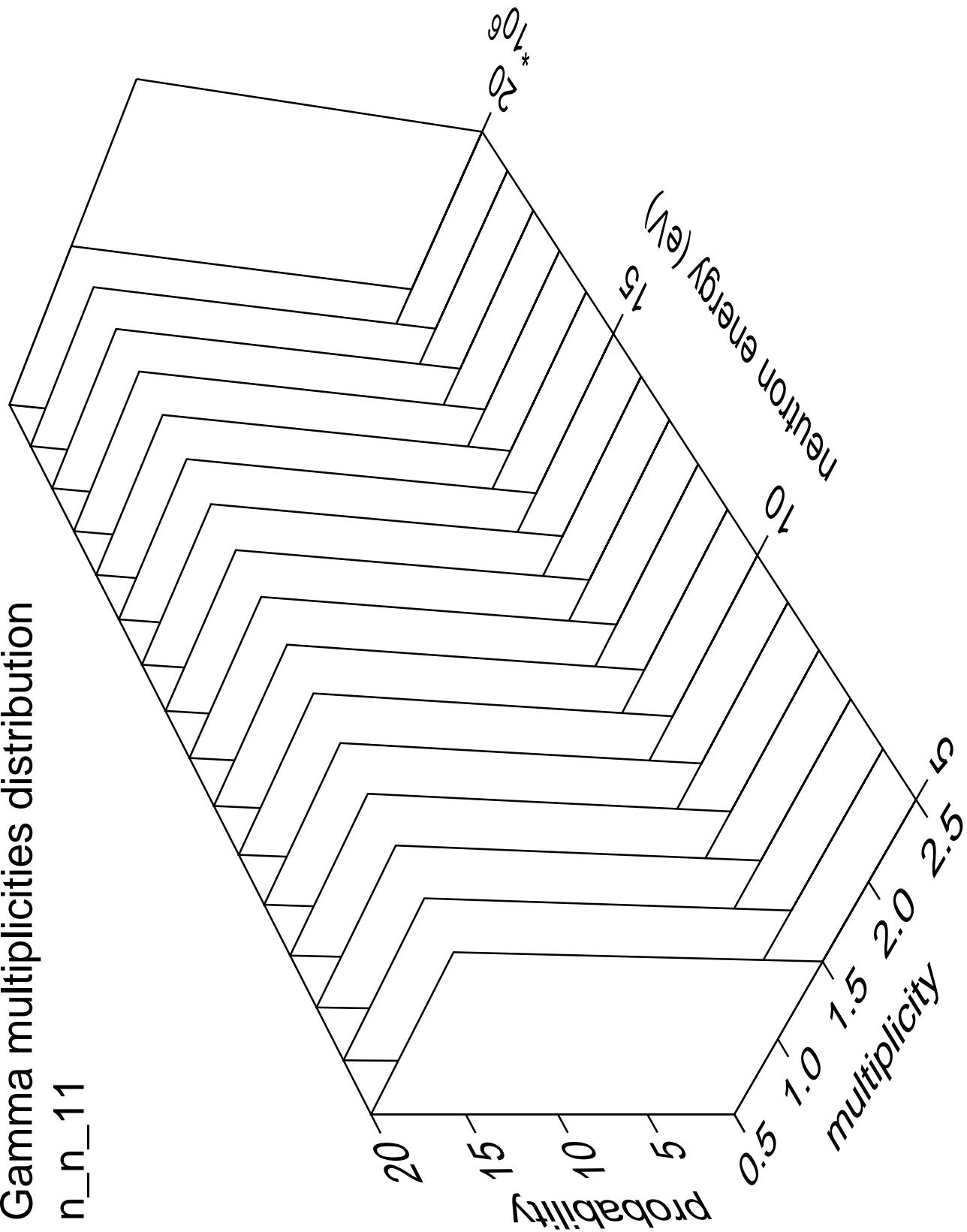


# Gamma angles distribution

$n_{n\_11}$

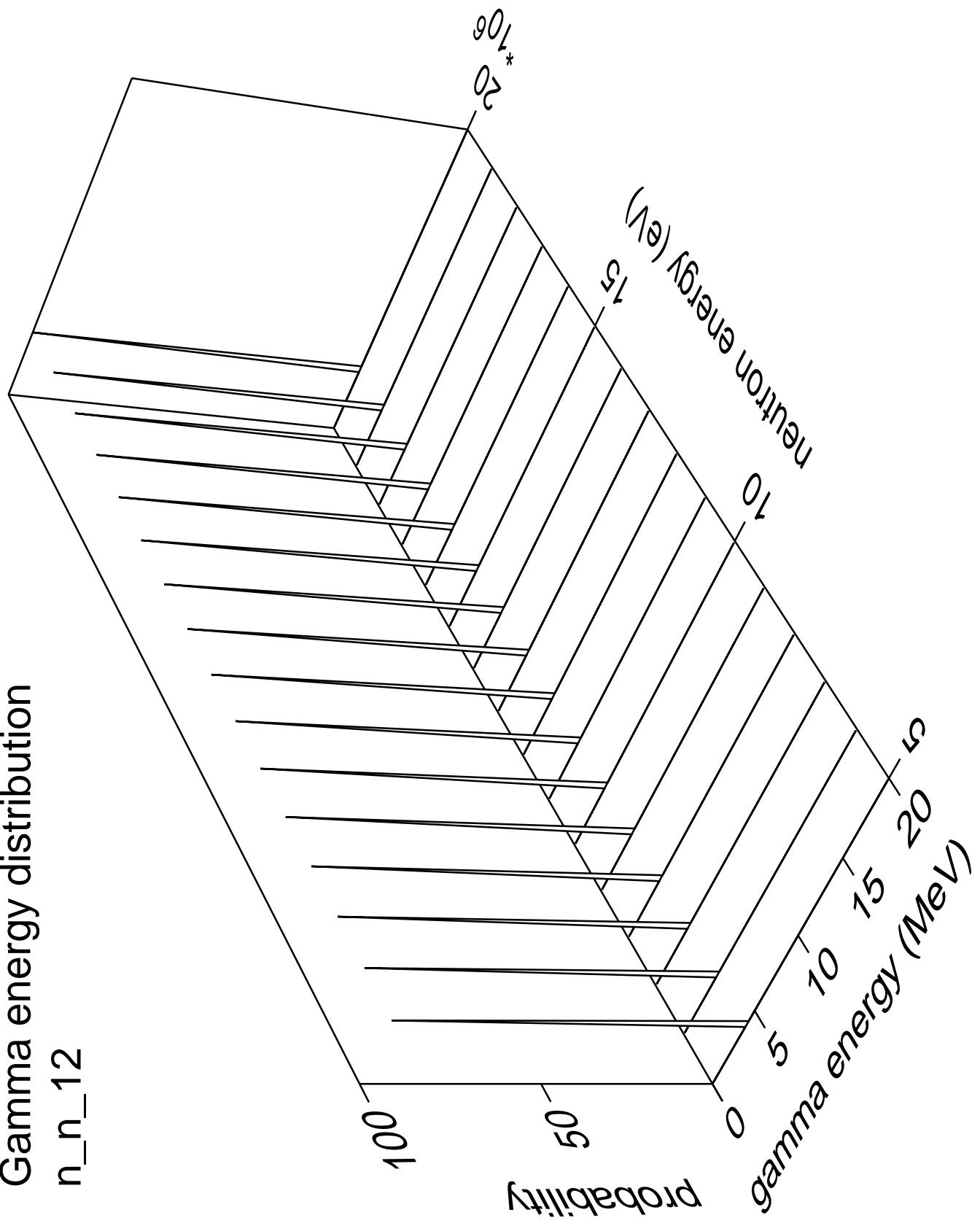


## Gamma multiplicities distribution $n_n_{11}$



## Gamma energy distribution

$n_{n\_12}$



Gamma angles distribution

$n_{n\_12}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$\cos(\theta)$

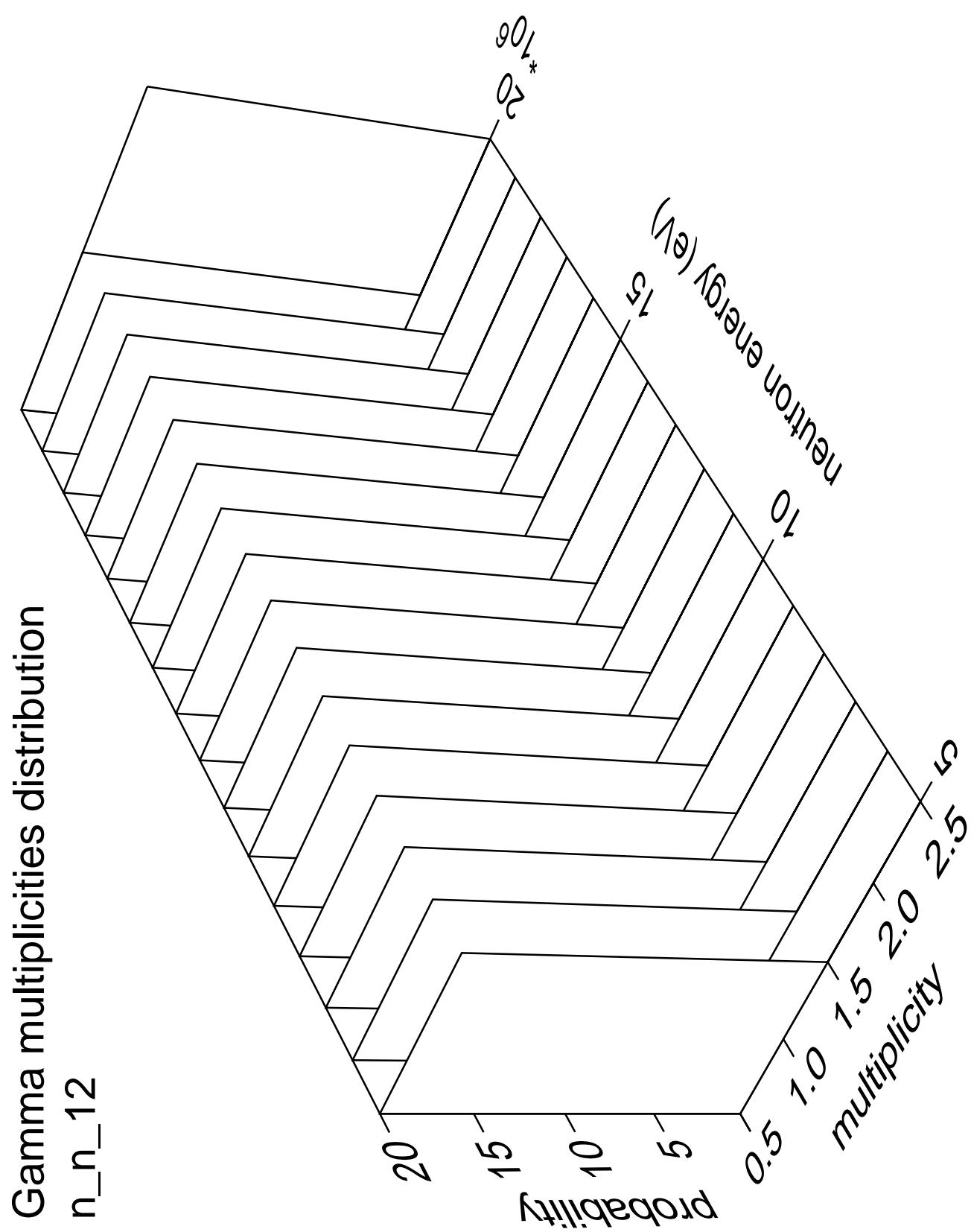
$1.0$

$0.5$

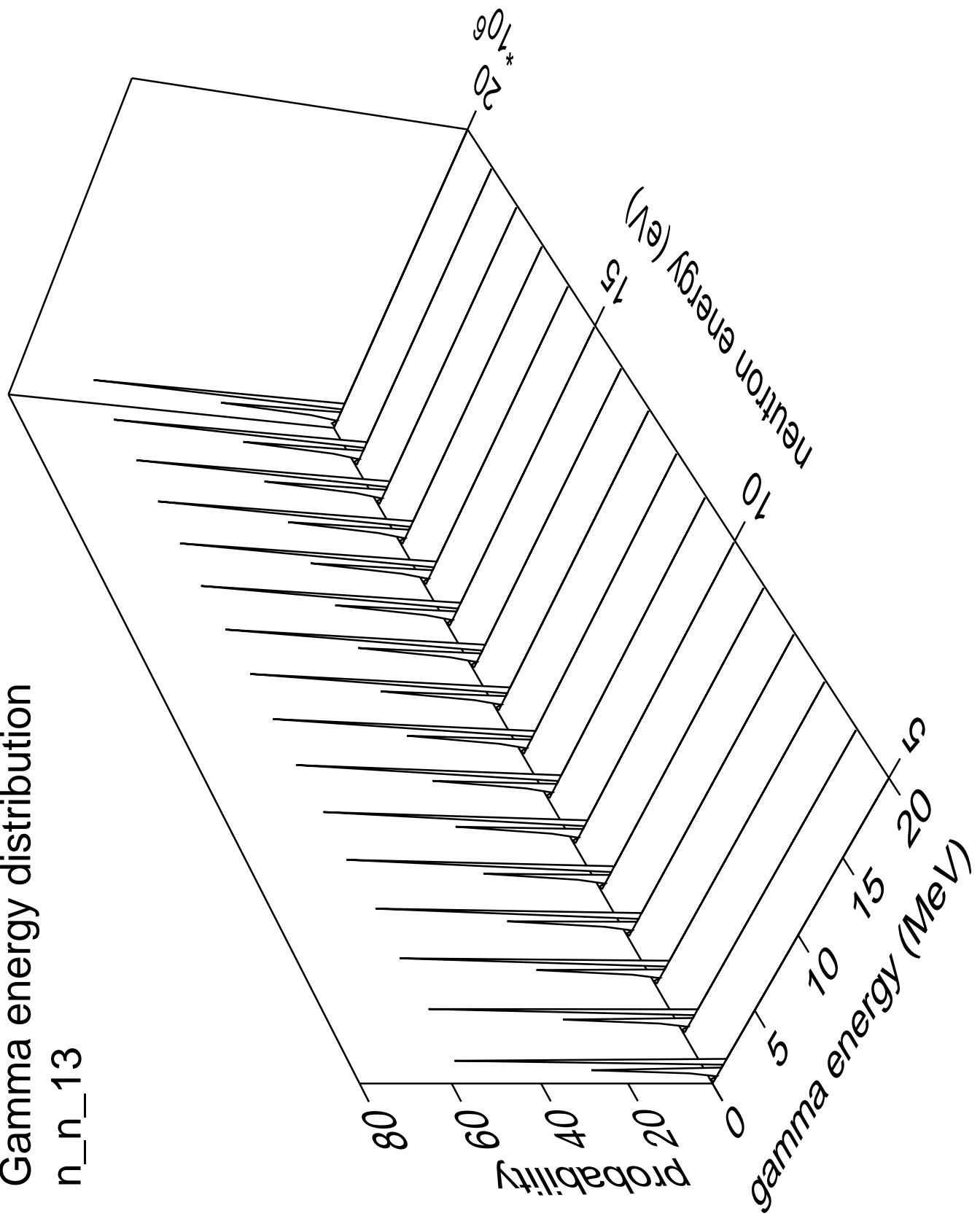
$0.0$

$-0.5$

$-1.0$

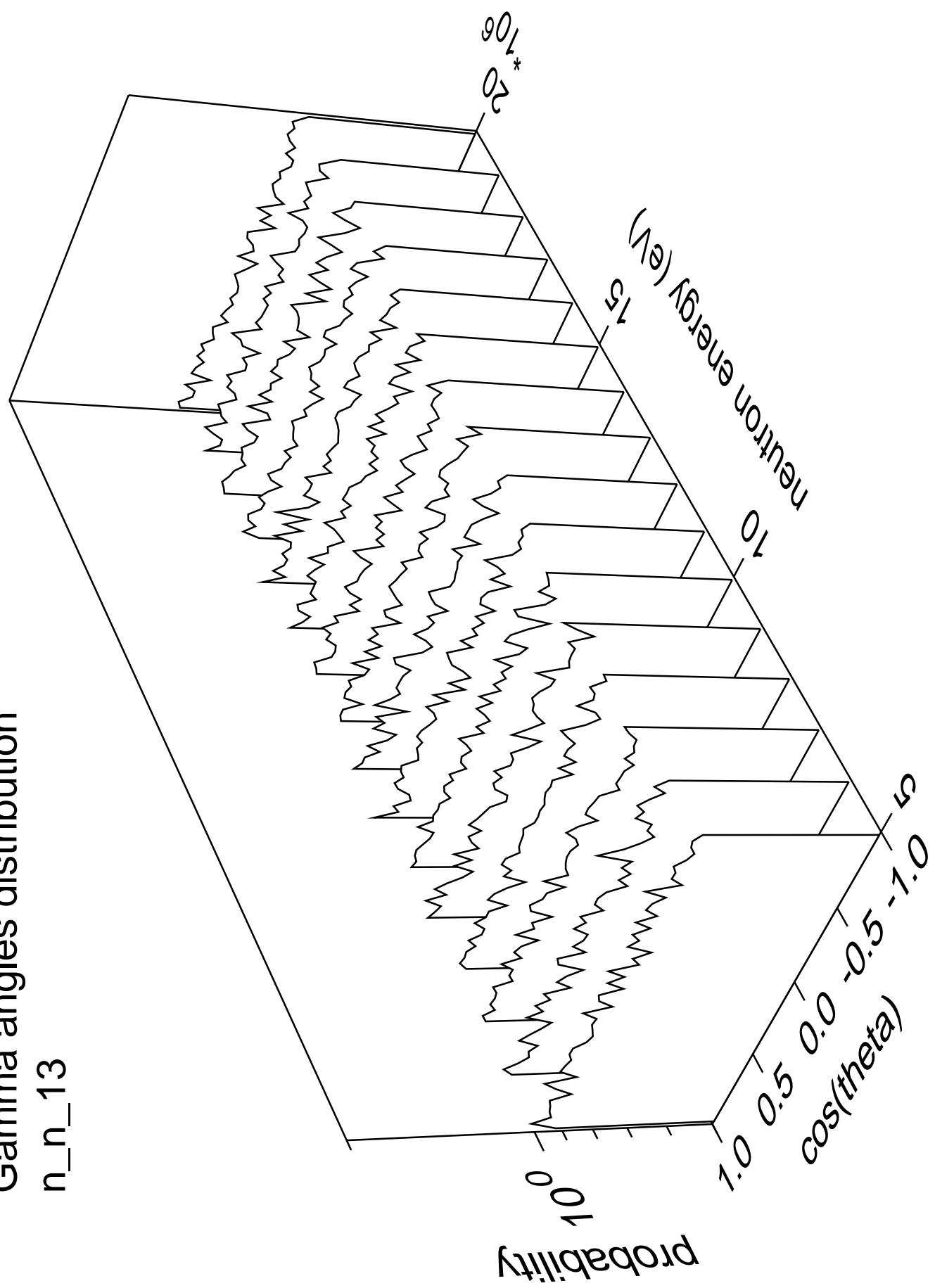


# Gamma energy distribution

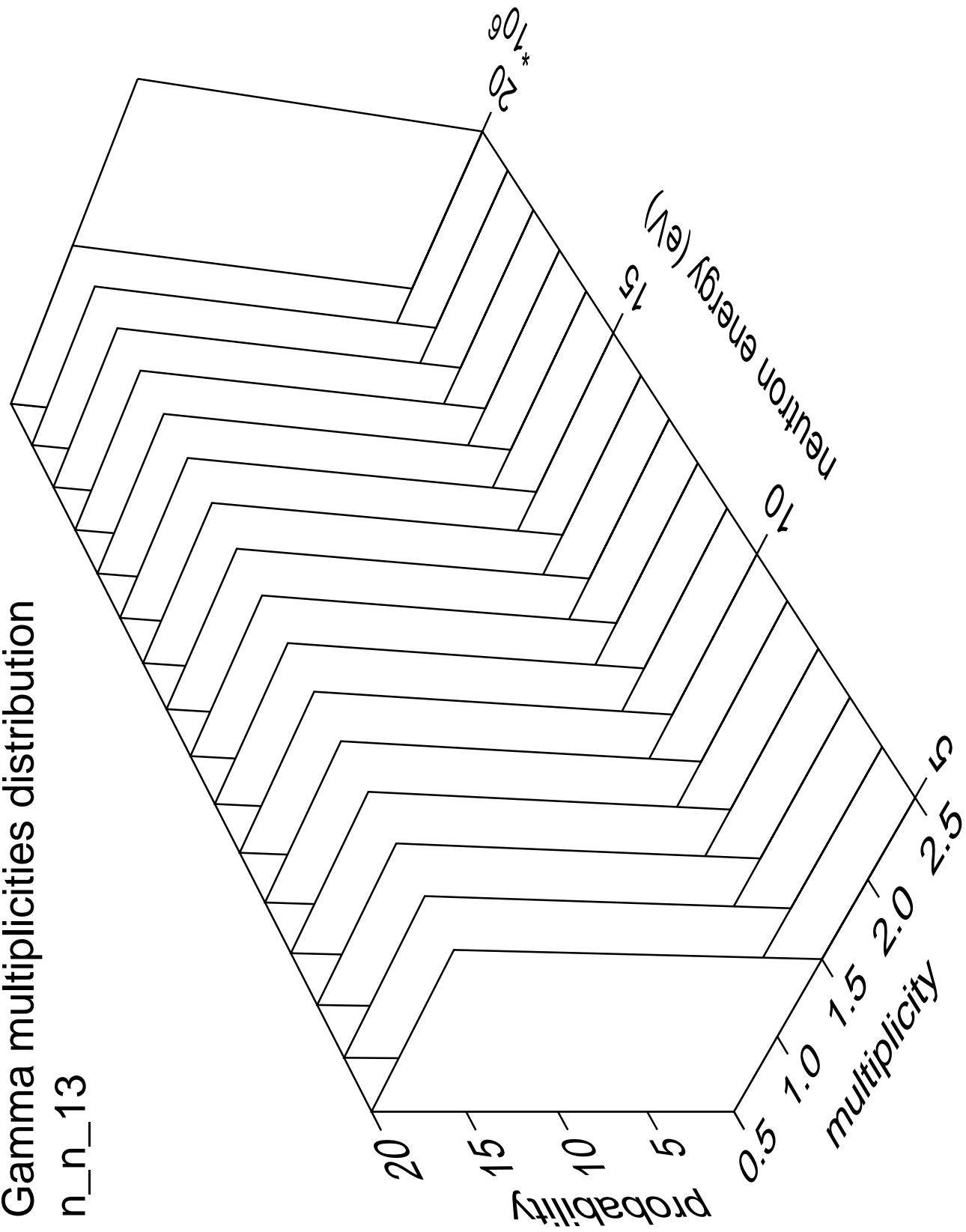


# Gamma angles distribution

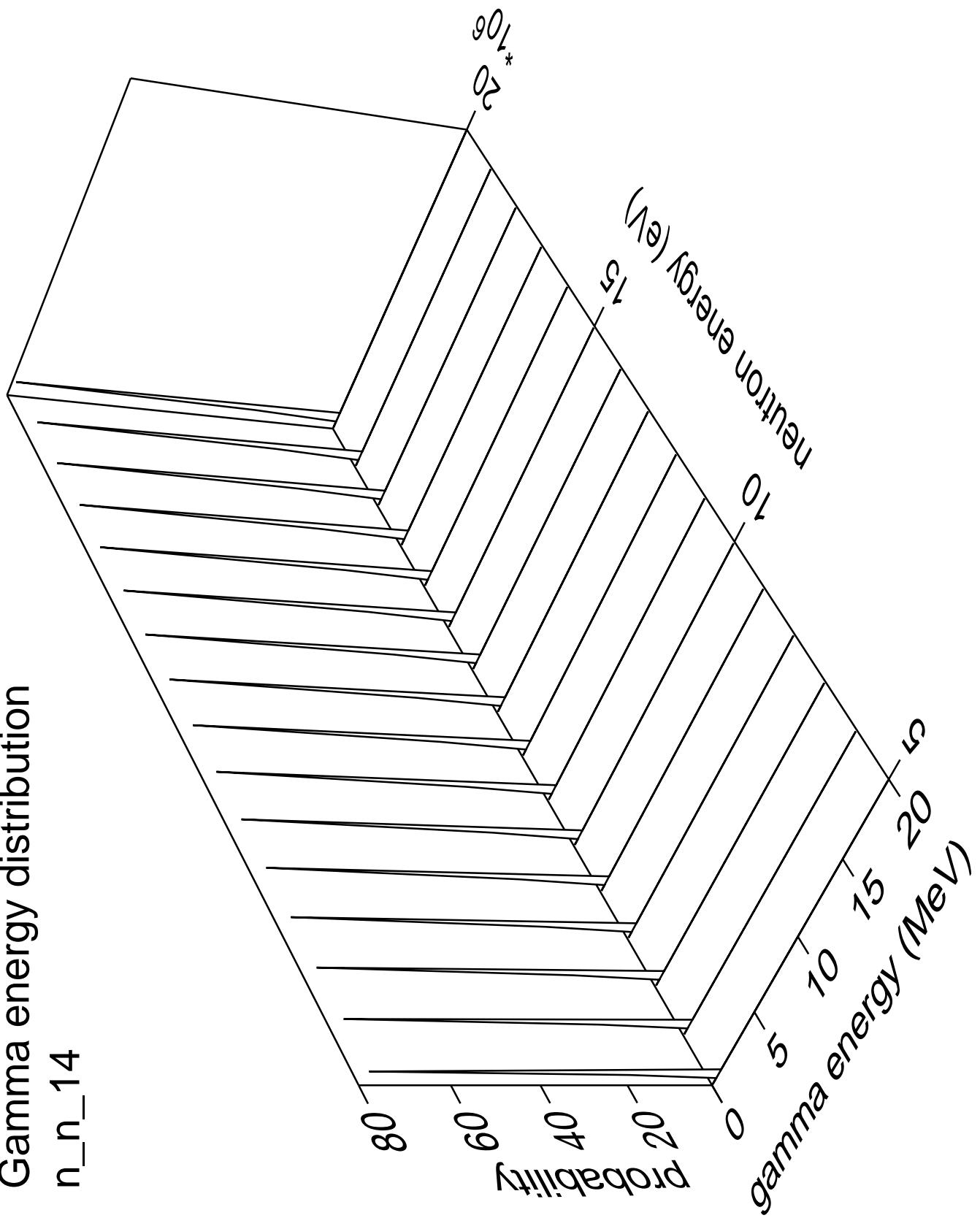
n\_n\_13



## Gamma multiplicities distribution

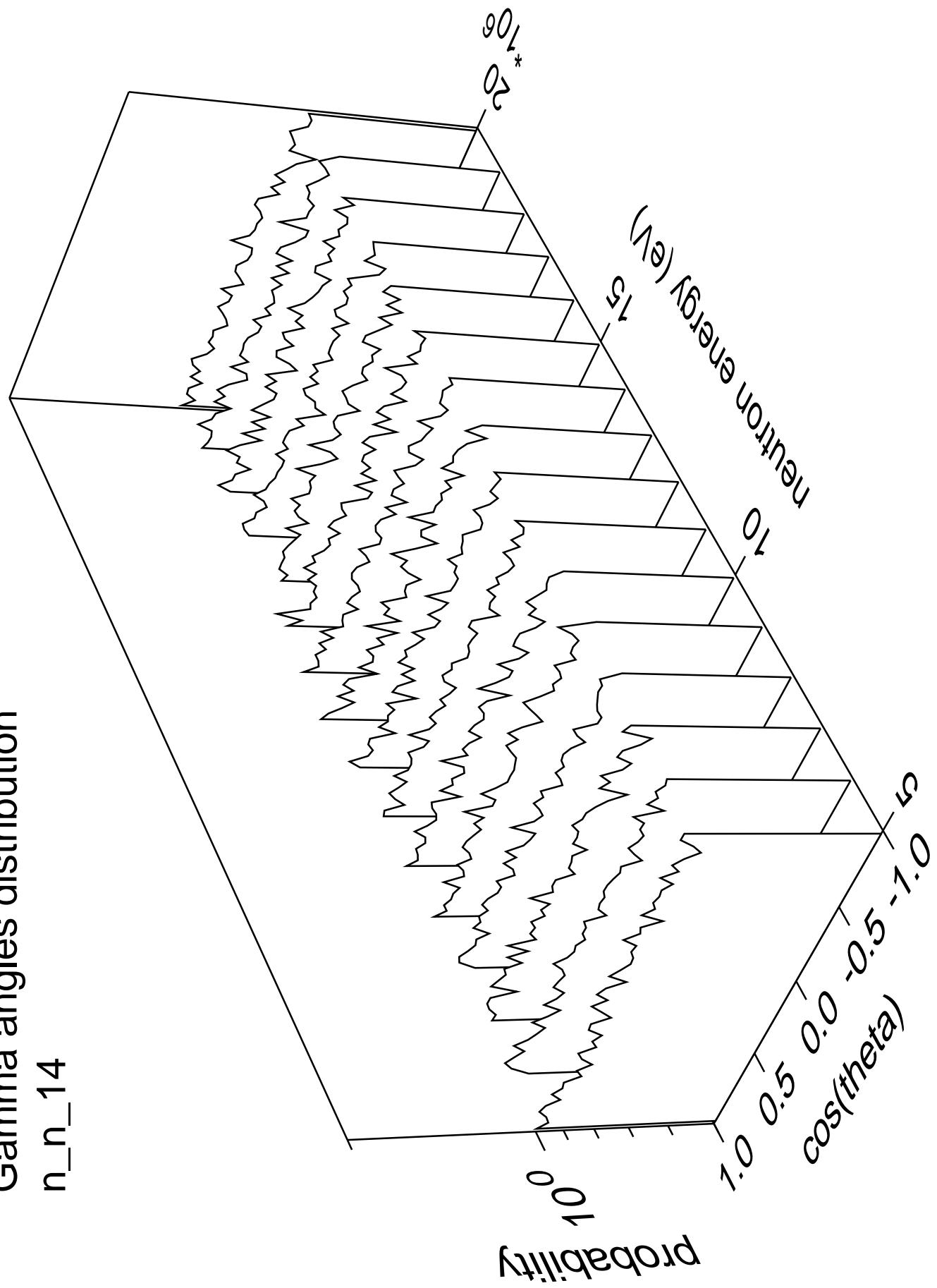


# Gamma energy distribution n\_n\_14

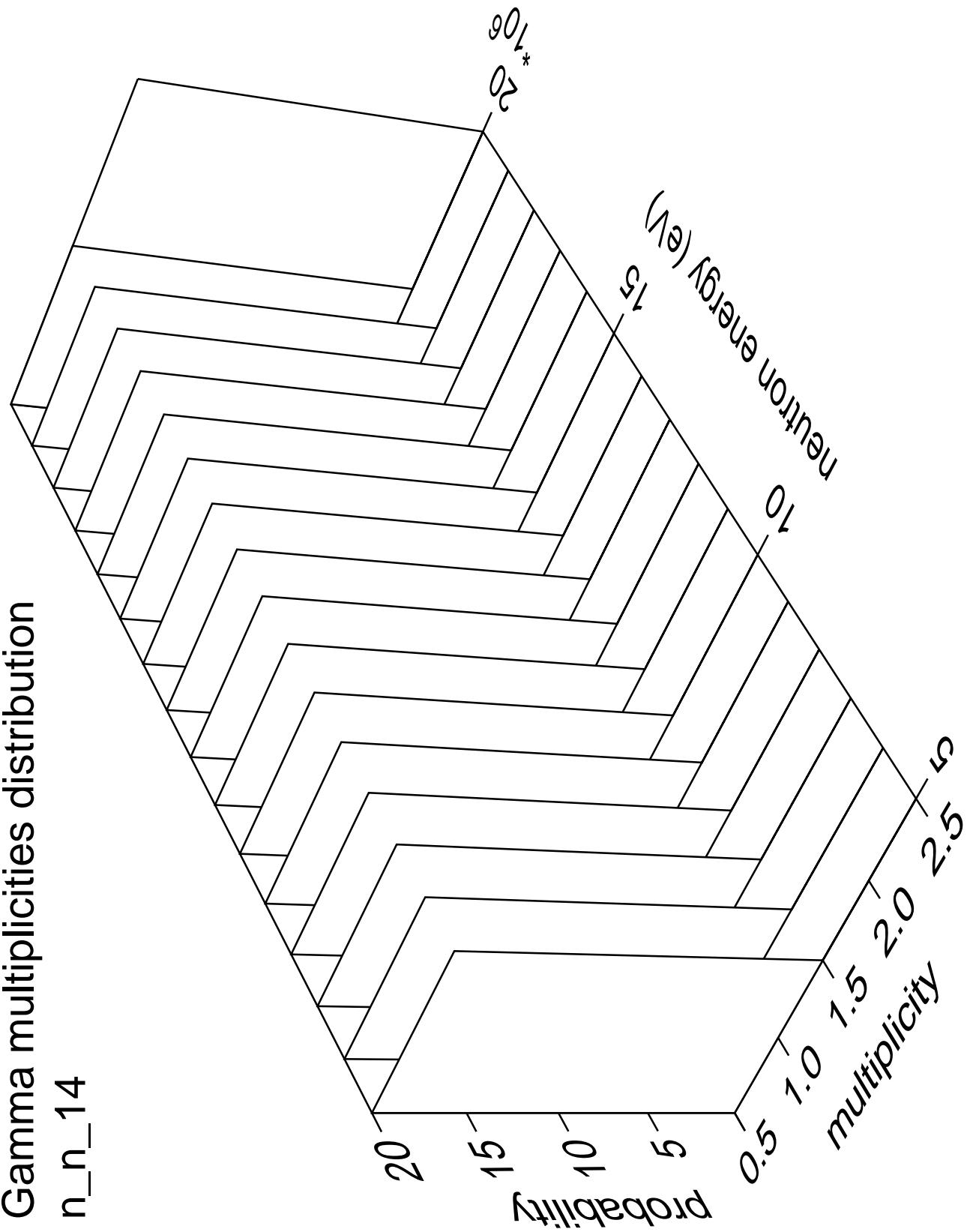


# Gamma angles distribution

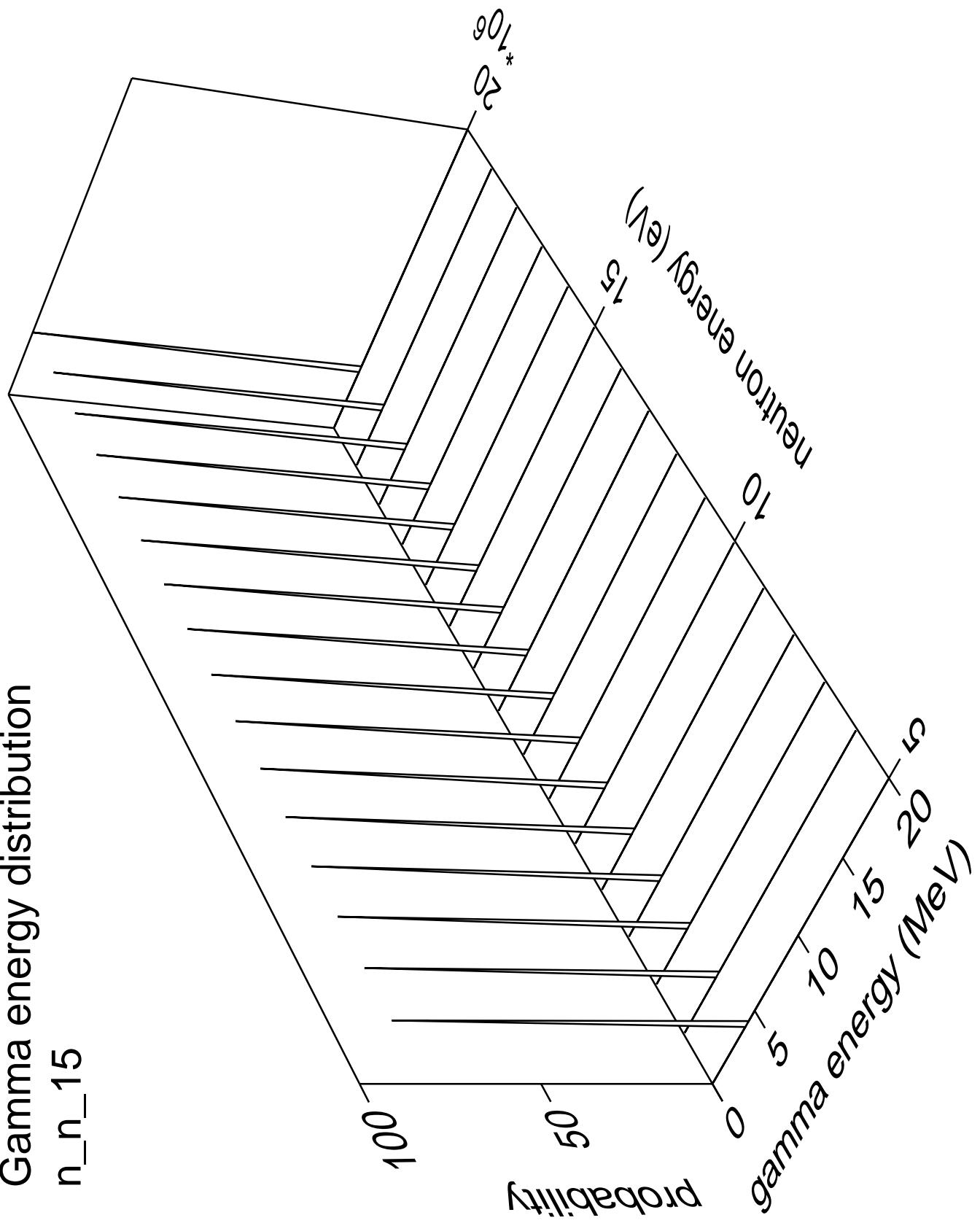
n\_n\_14



# Gamma multiplicities distribution n\_n\_14

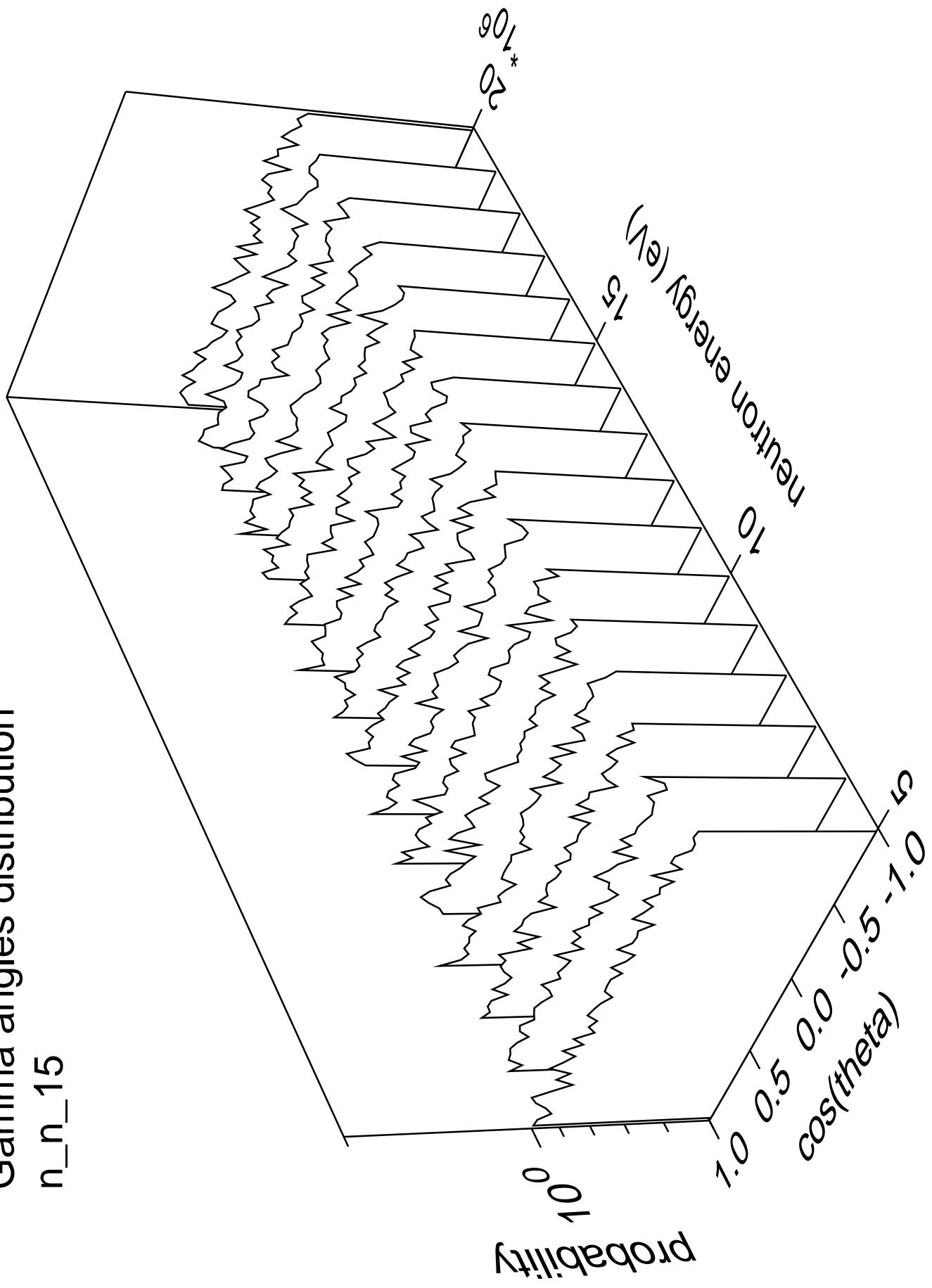


# Gamma energy distribution

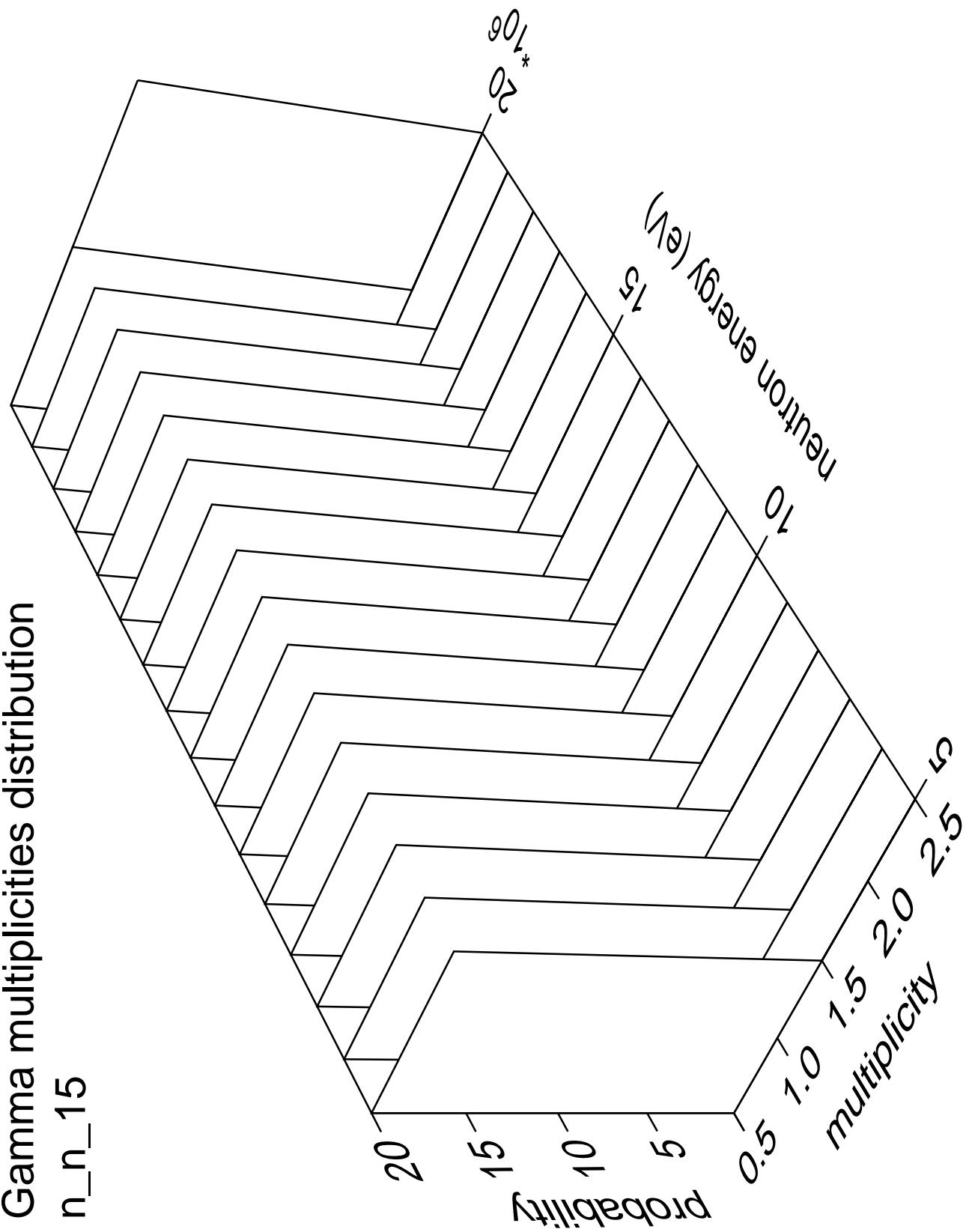


Gamma angles distribution

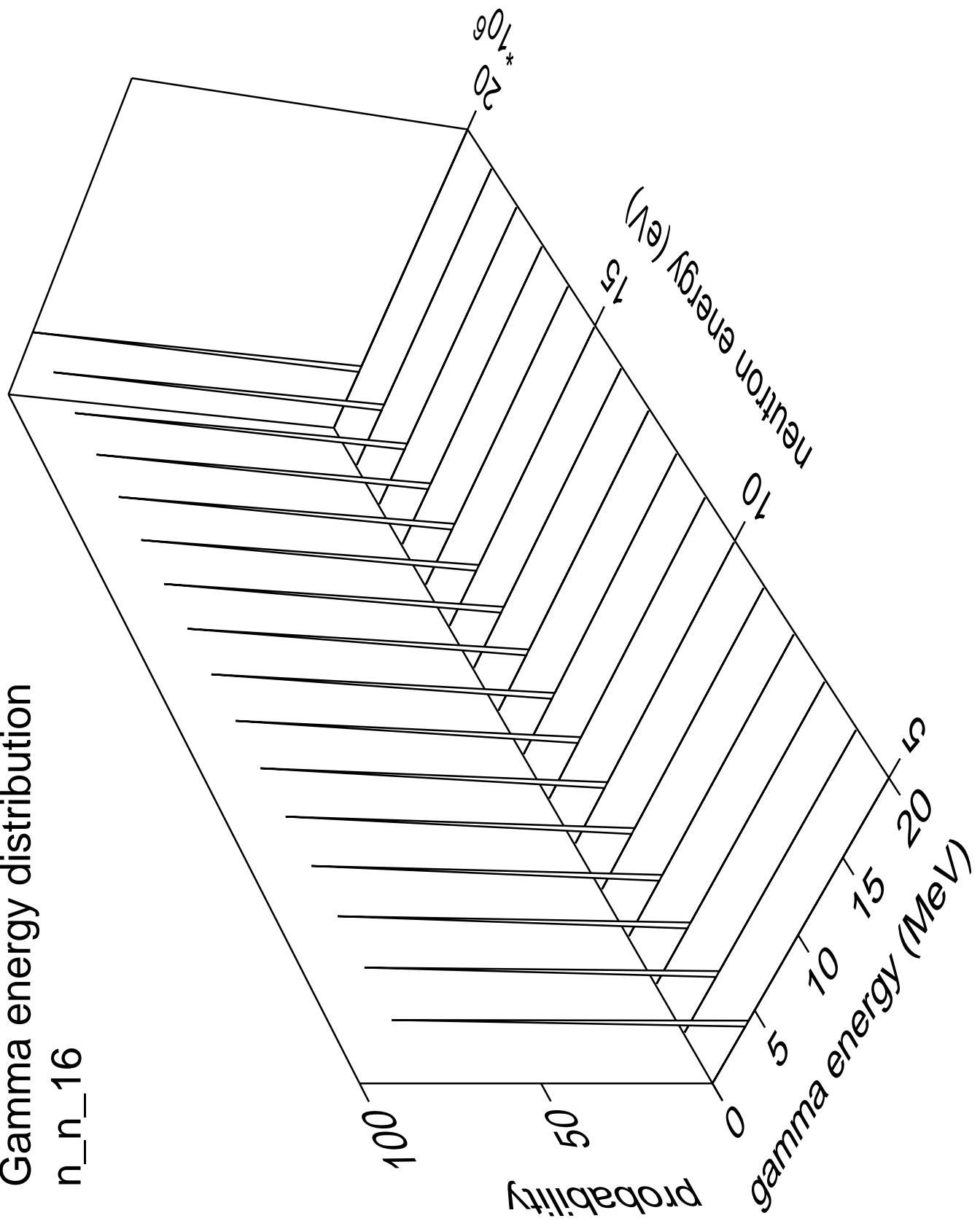
n\_n\_15



## Gamma multiplicities distribution

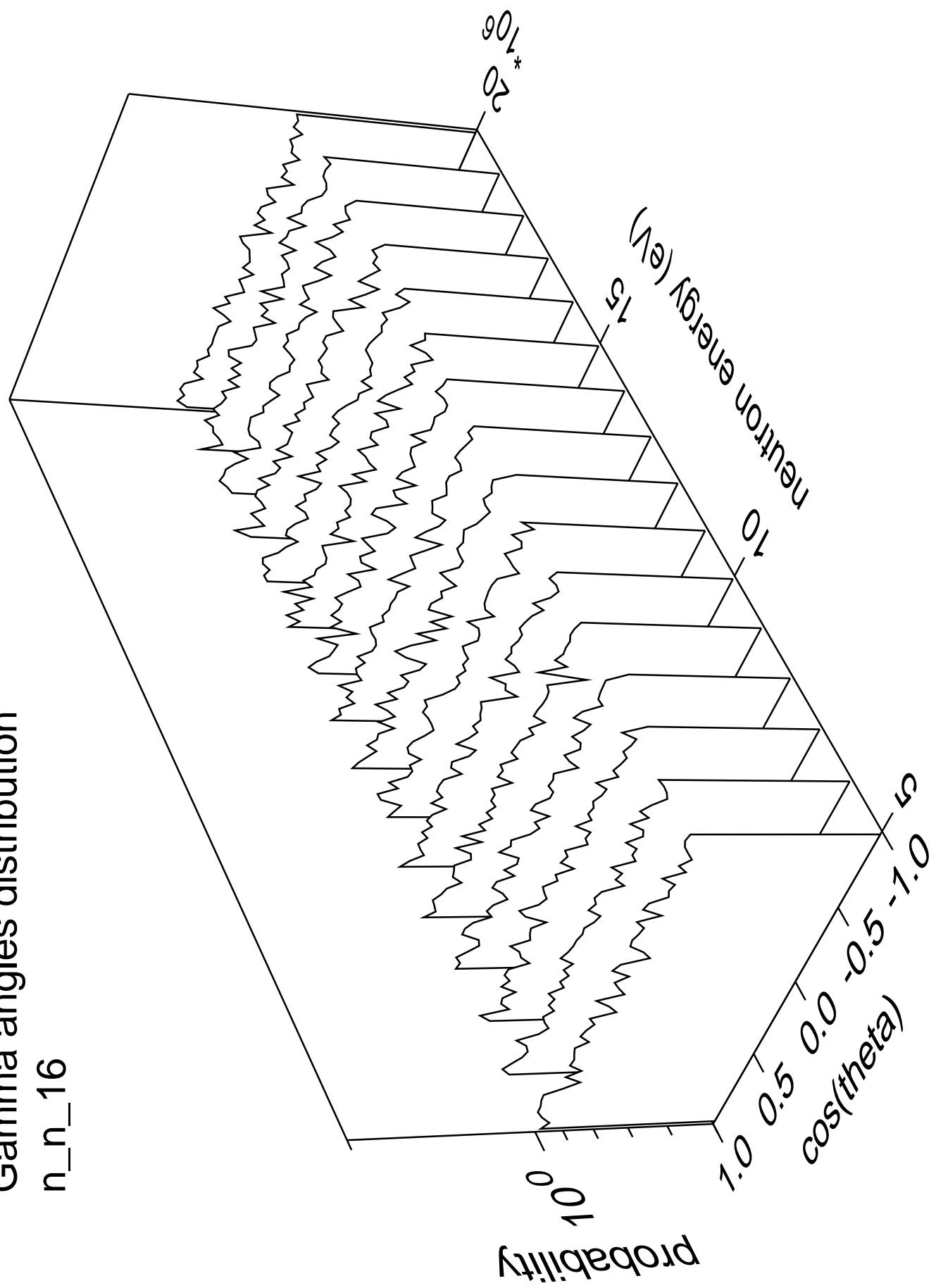


# Gamma energy distribution

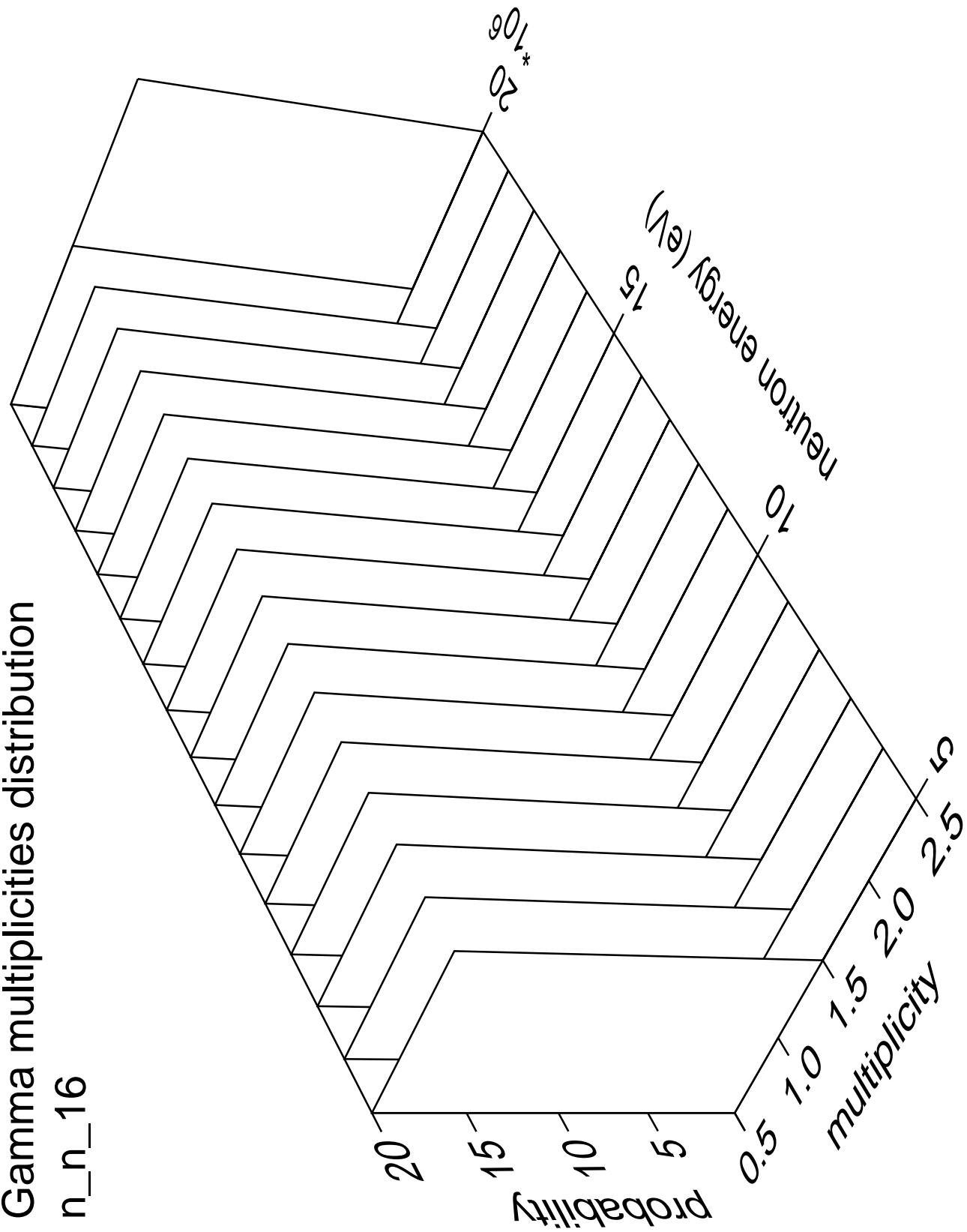


# Gamma angles distribution

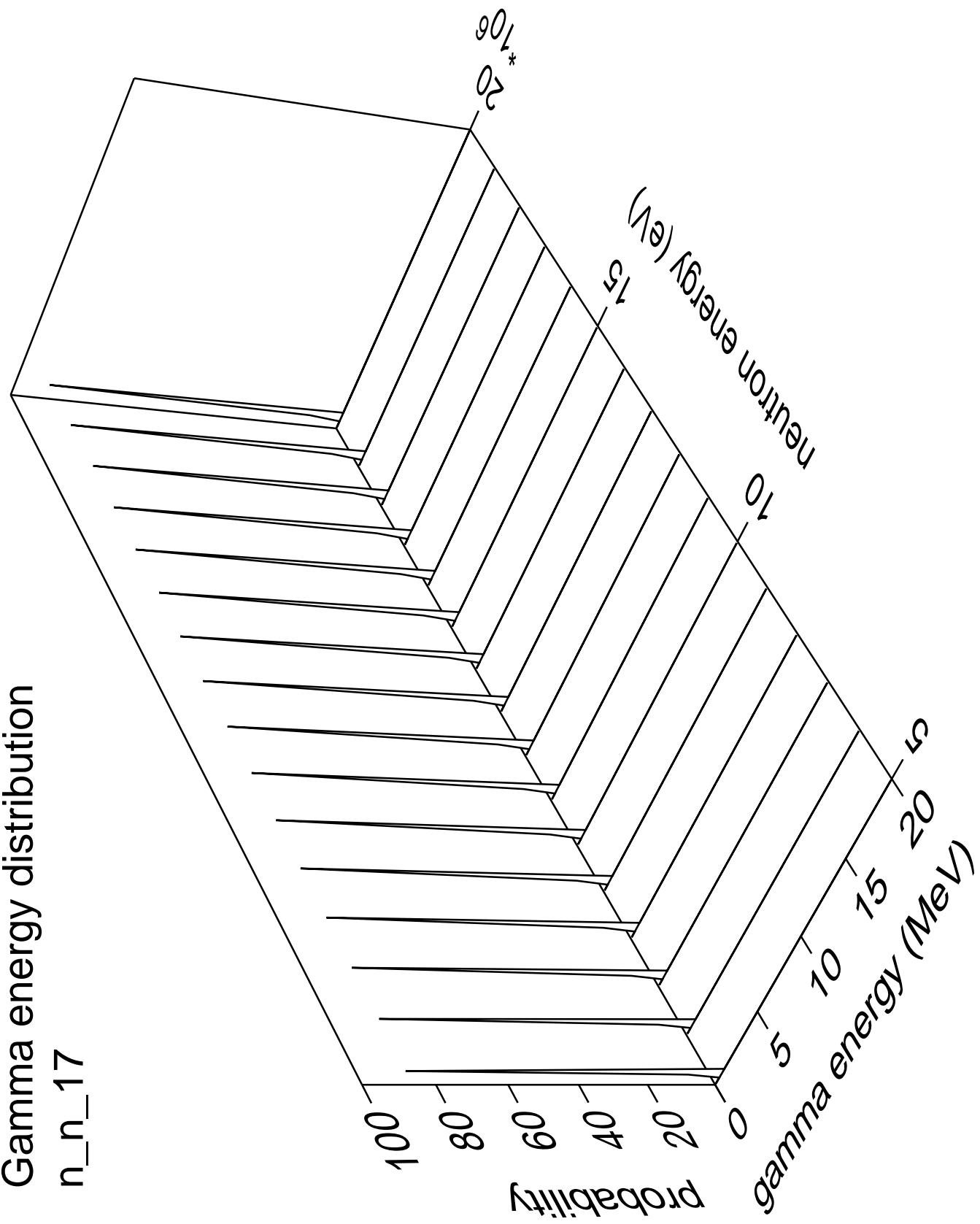
n\_n\_16



## Gamma multiplicities distribution

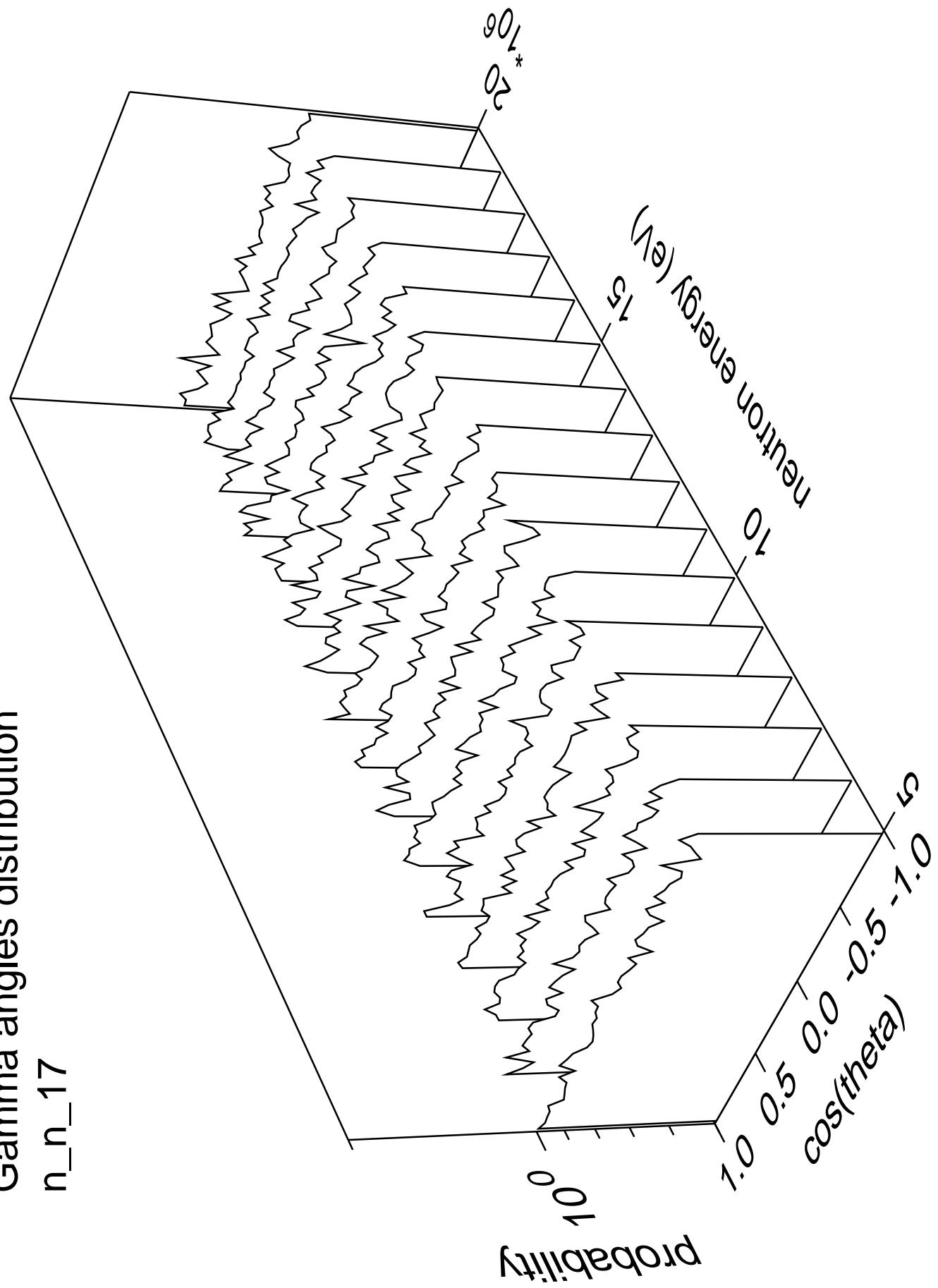


# Gamma energy distribution

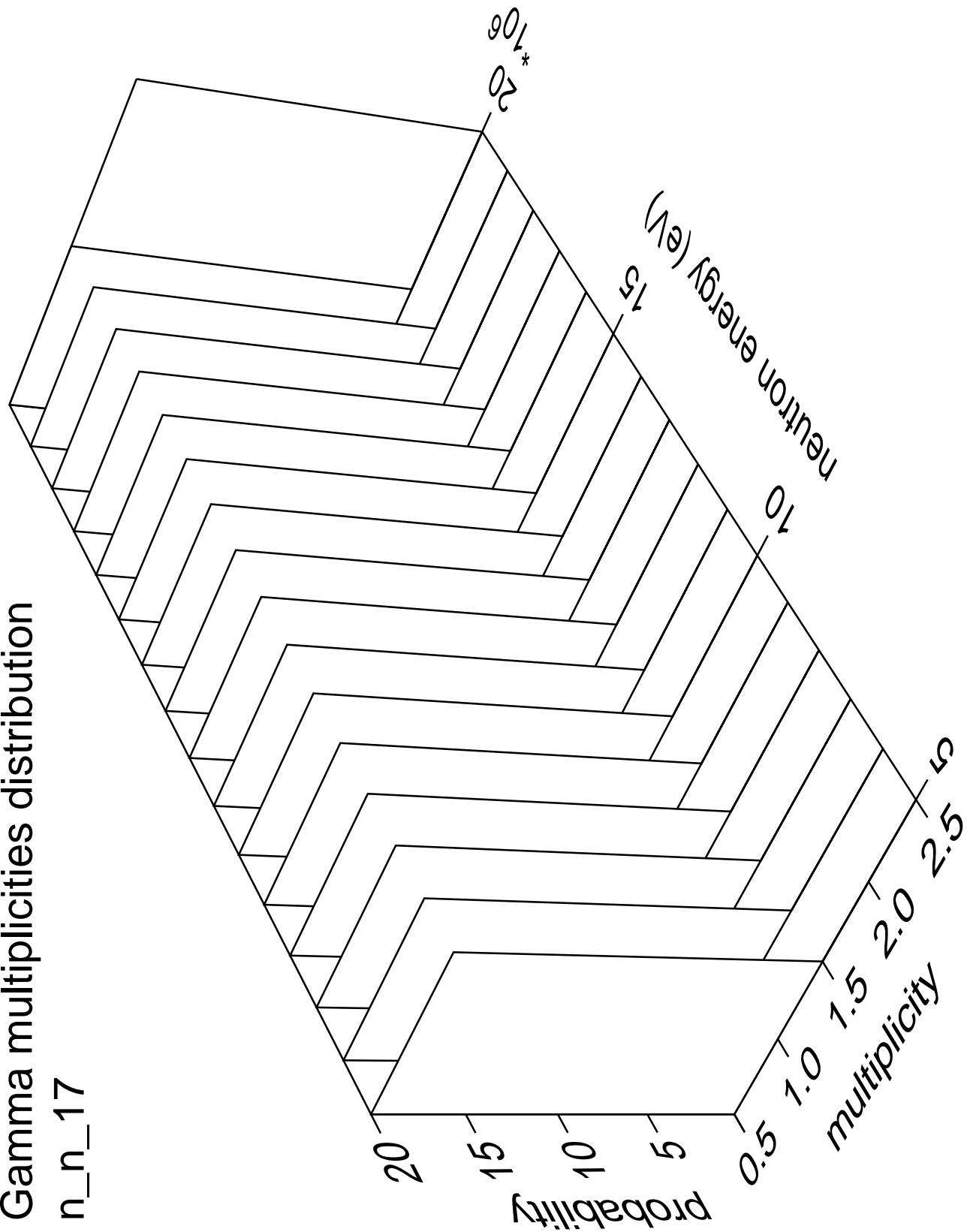


# Gamma angles distribution

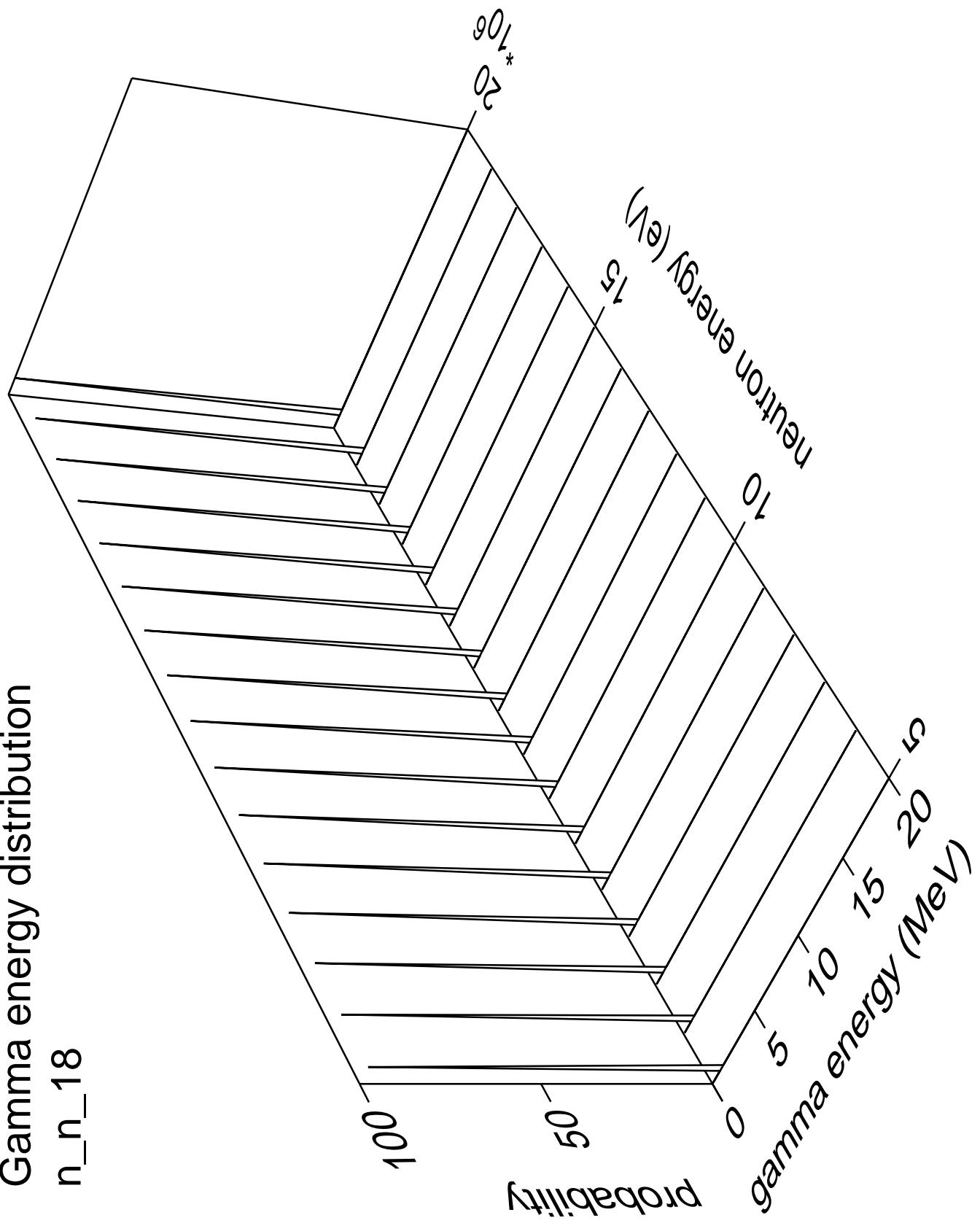
n\_n\_17



# Gamma multiplicities distribution n\_n\_17

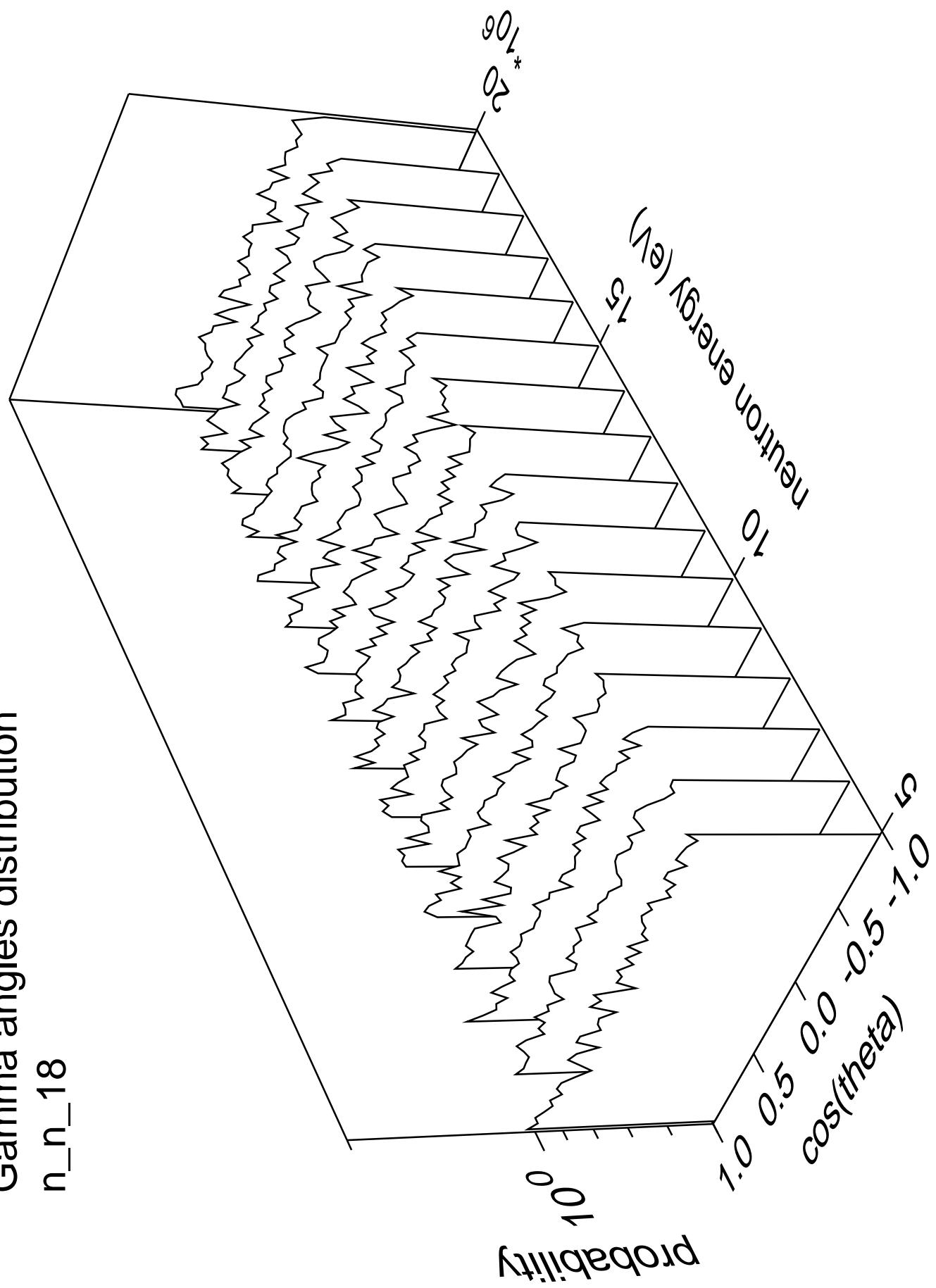


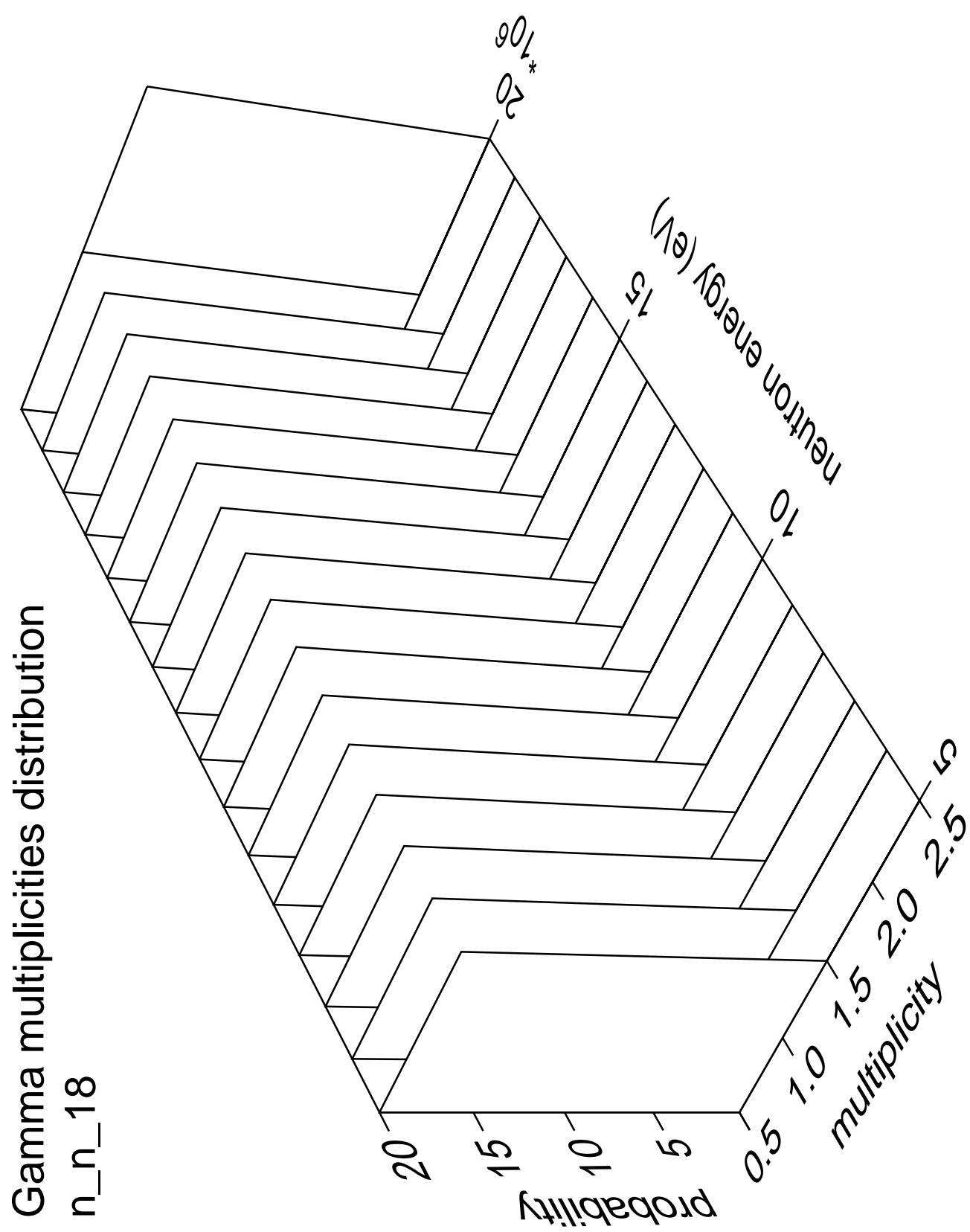
# Gamma energy distribution



## Gamma angles distribution

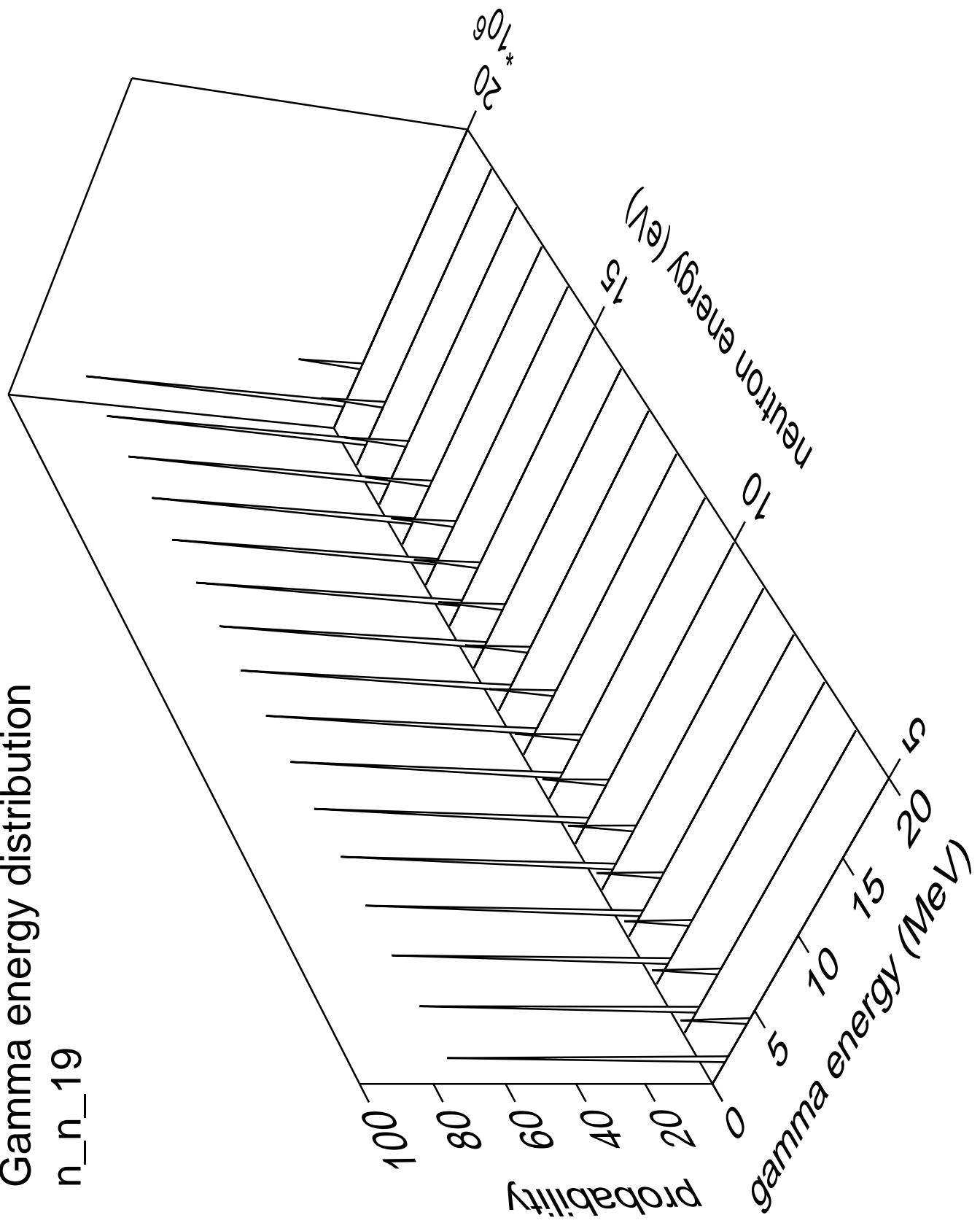
n\_n\_18





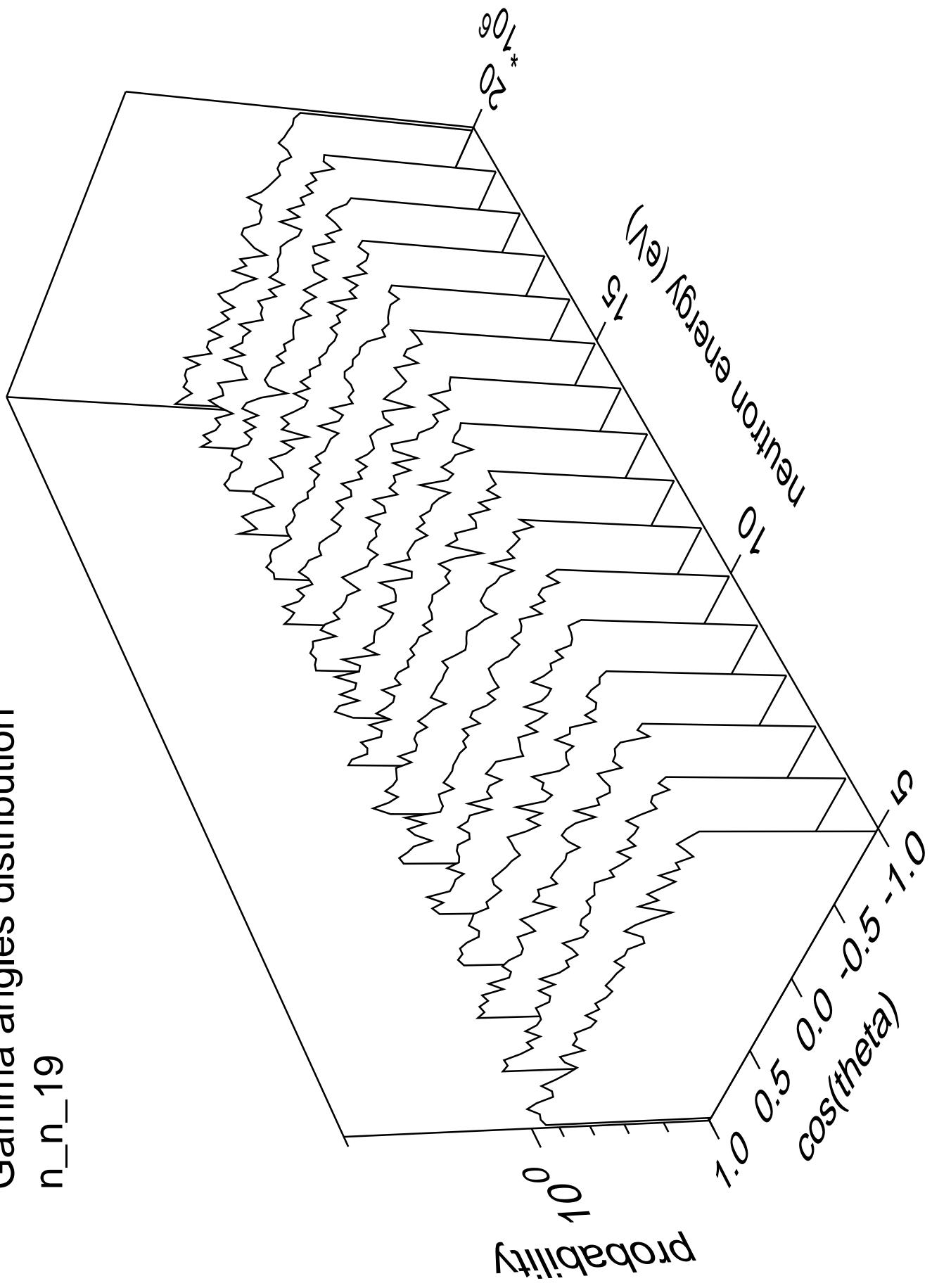
# Gamma energy distribution

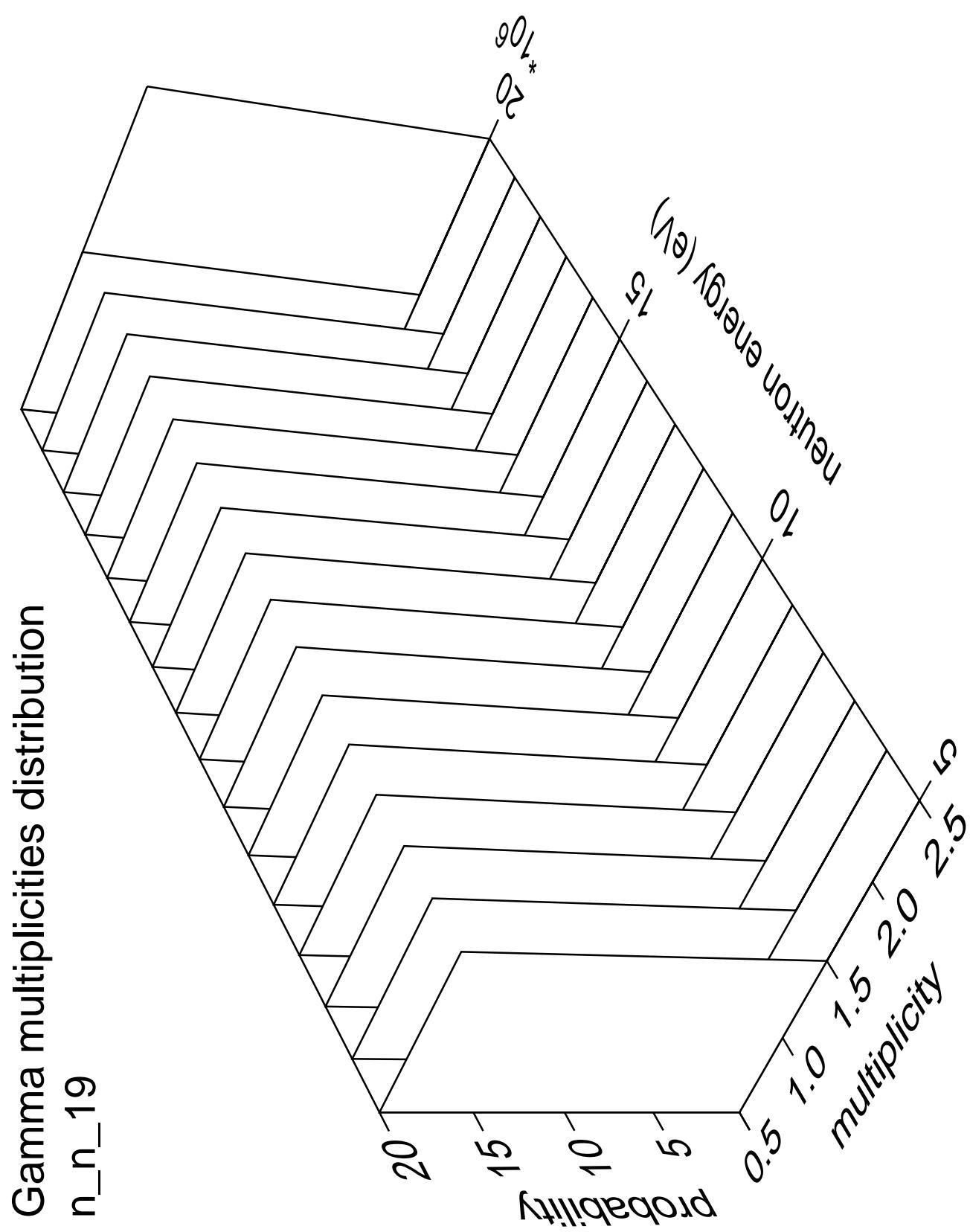
n\_n\_19



Gamma angles distribution

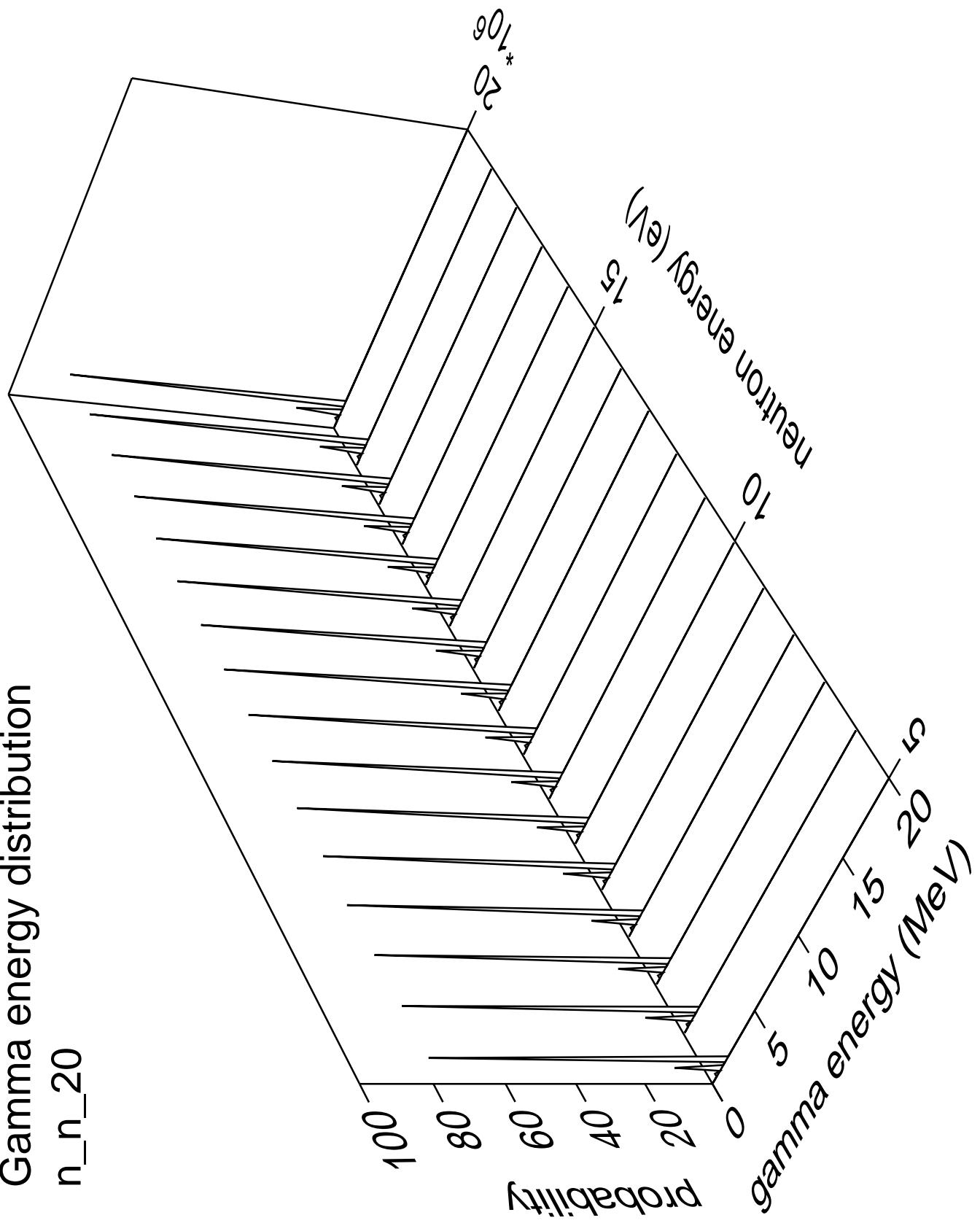
n\_n\_19





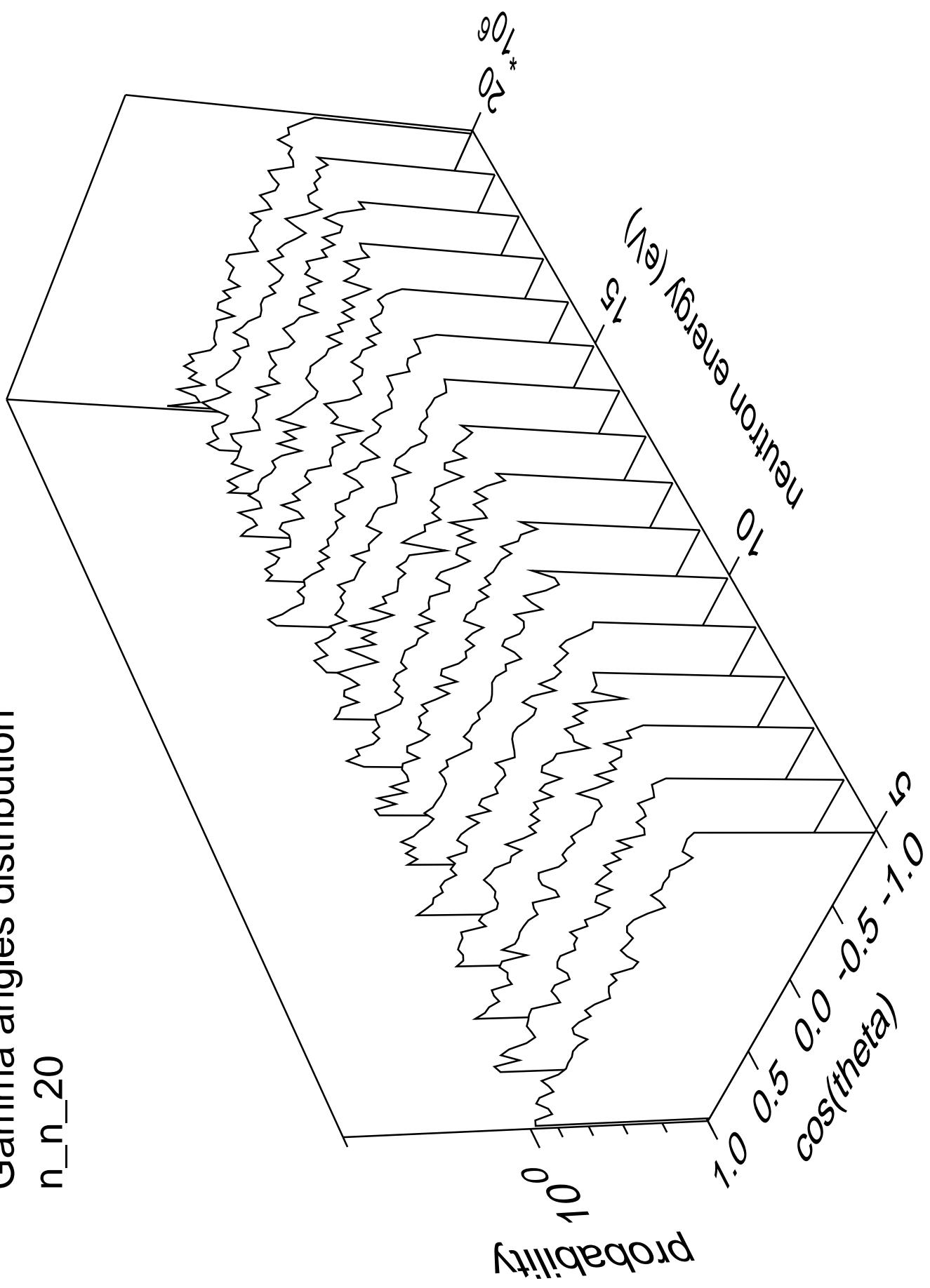
Gamma energy distribution

n\_n\_20

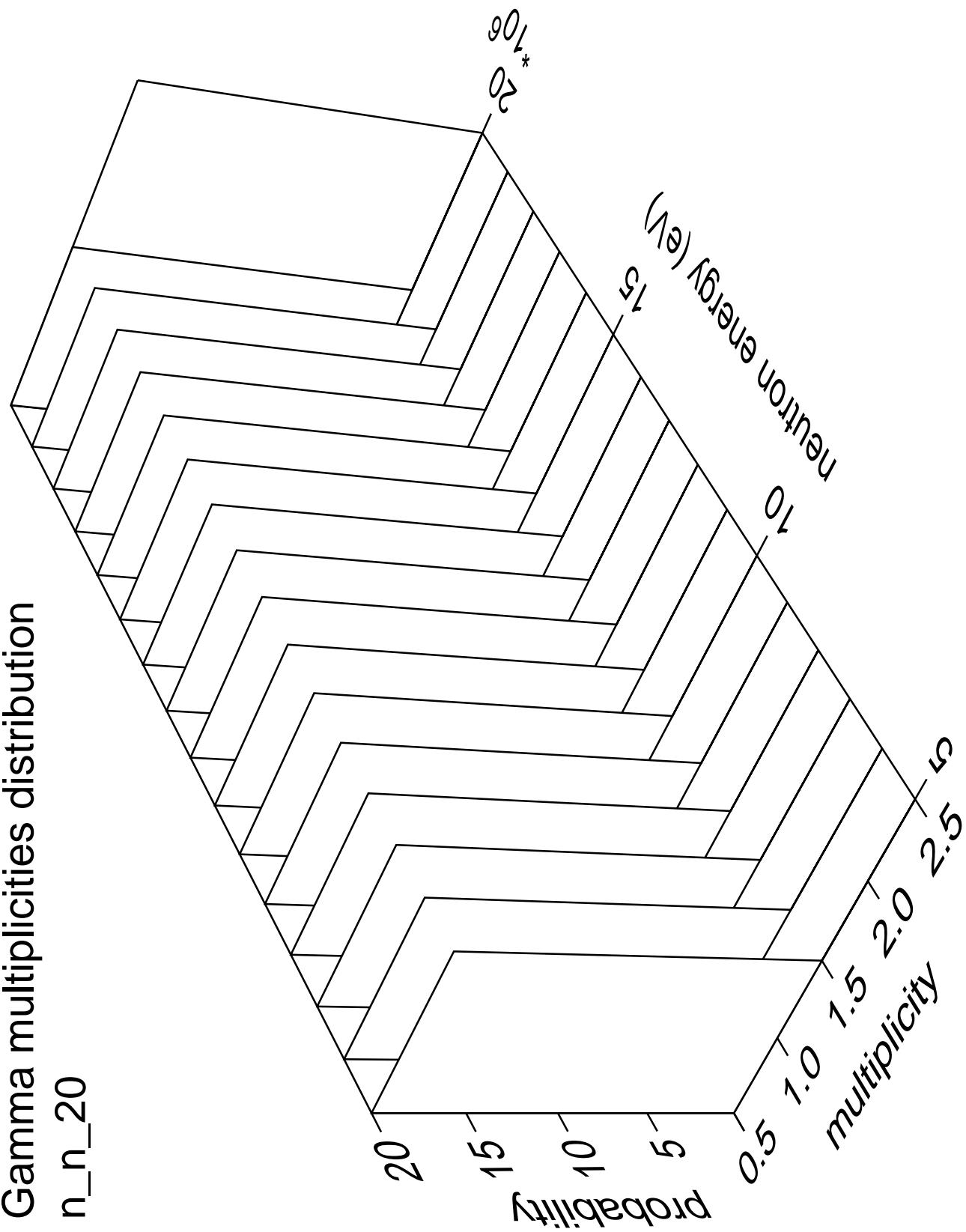


Gamma angles distribution

n\_n\_20

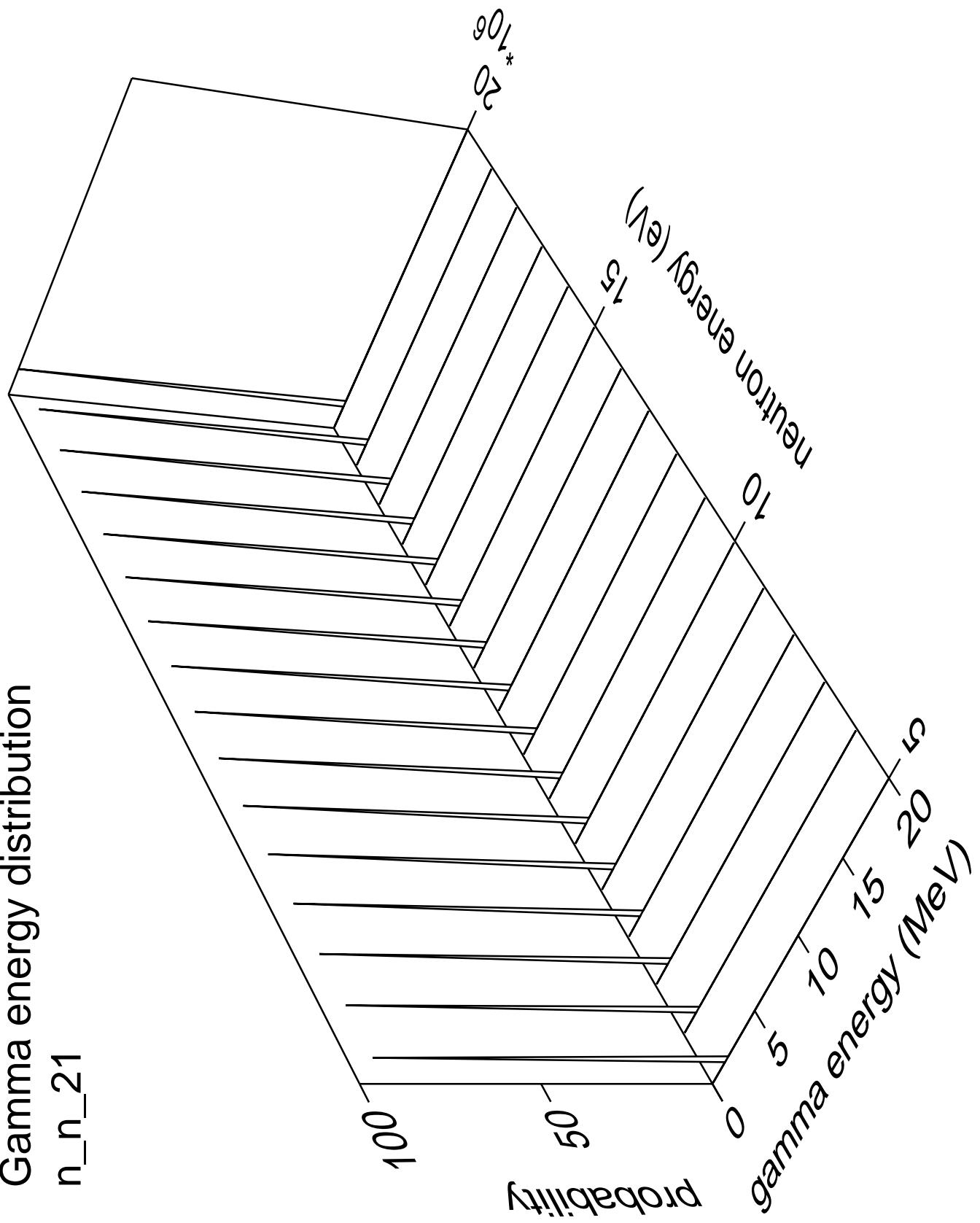


## Gamma multiplicities distribution



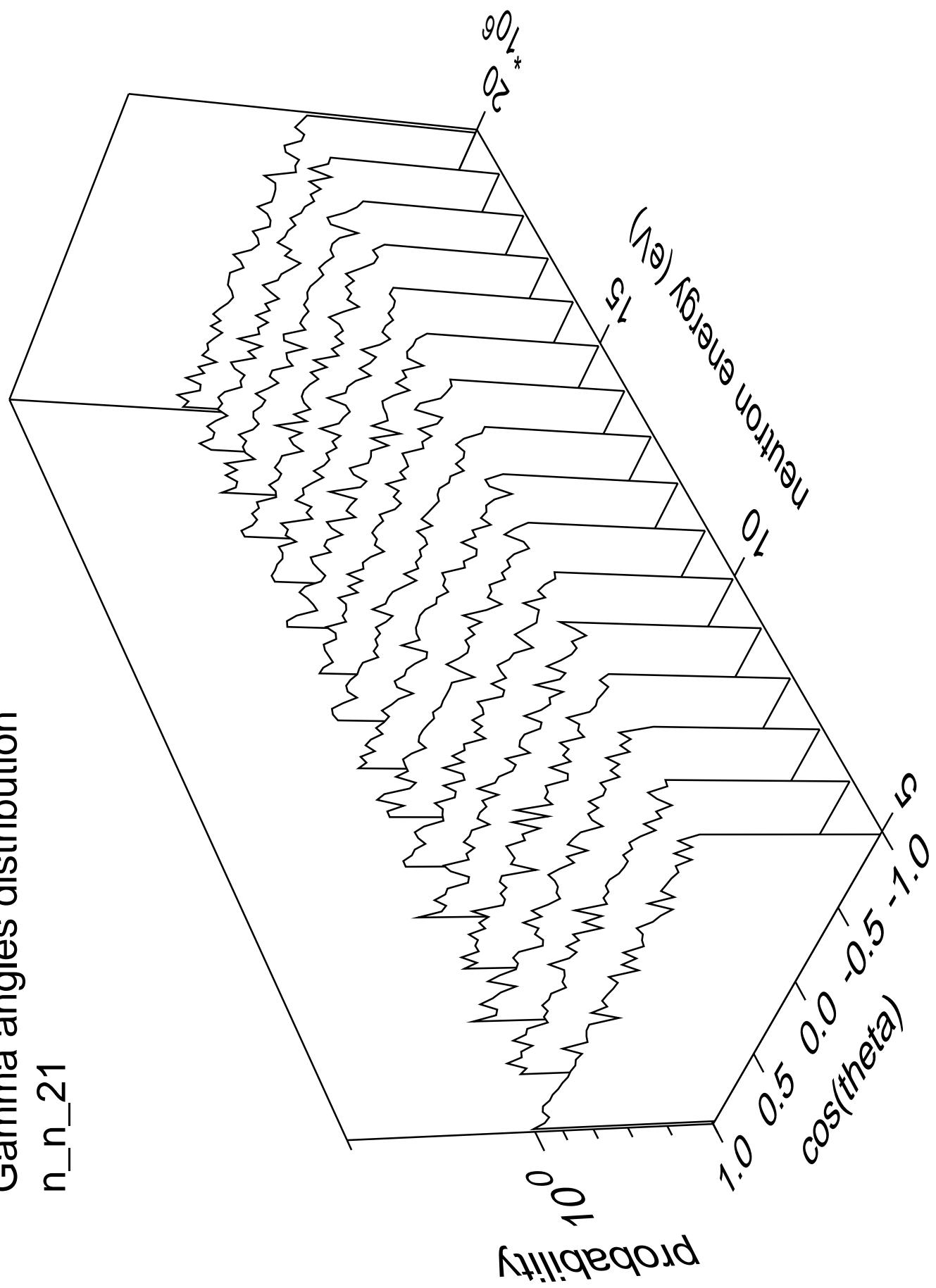
## Gamma energy distribution

n\_n\_21

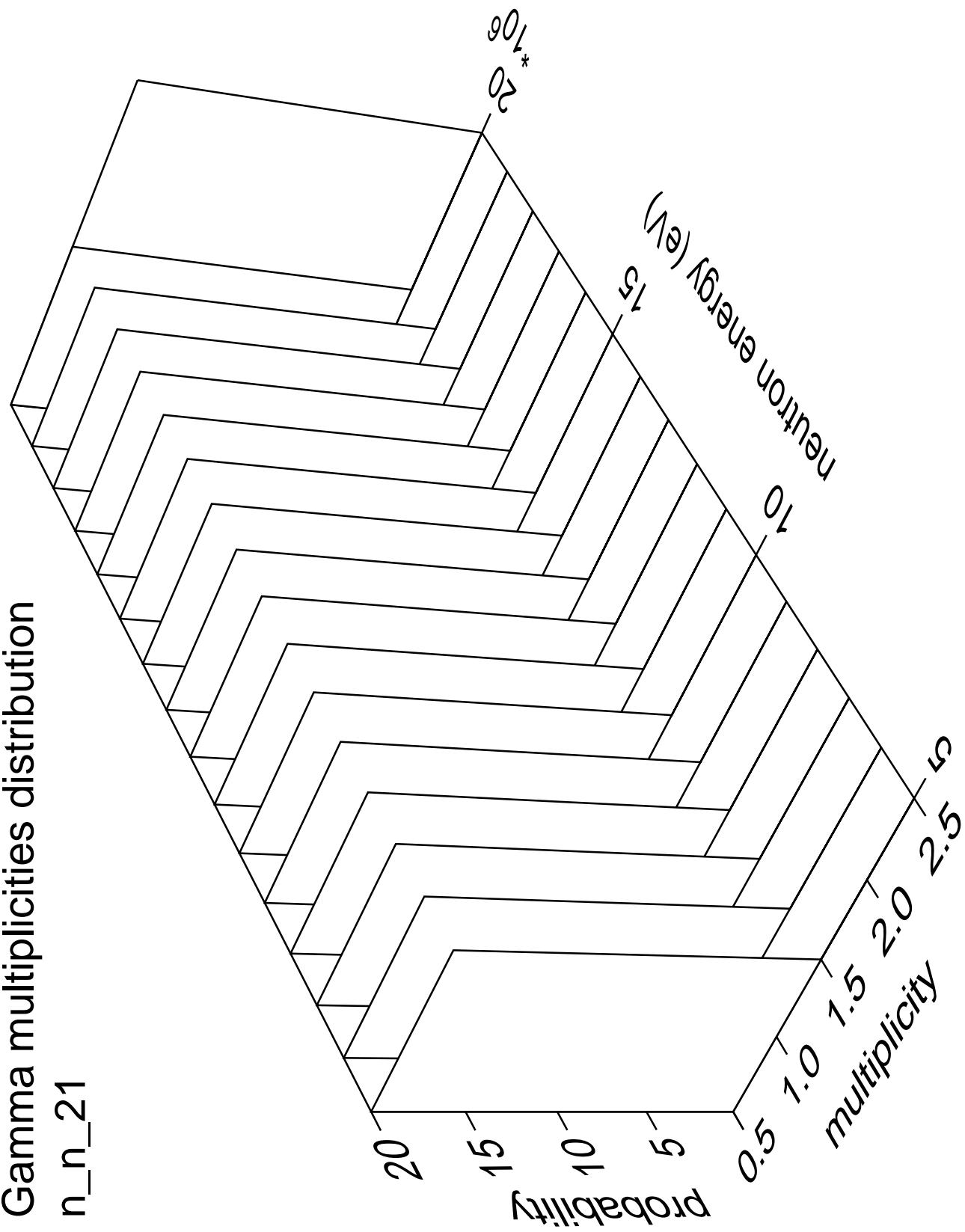


## Gamma angles distribution

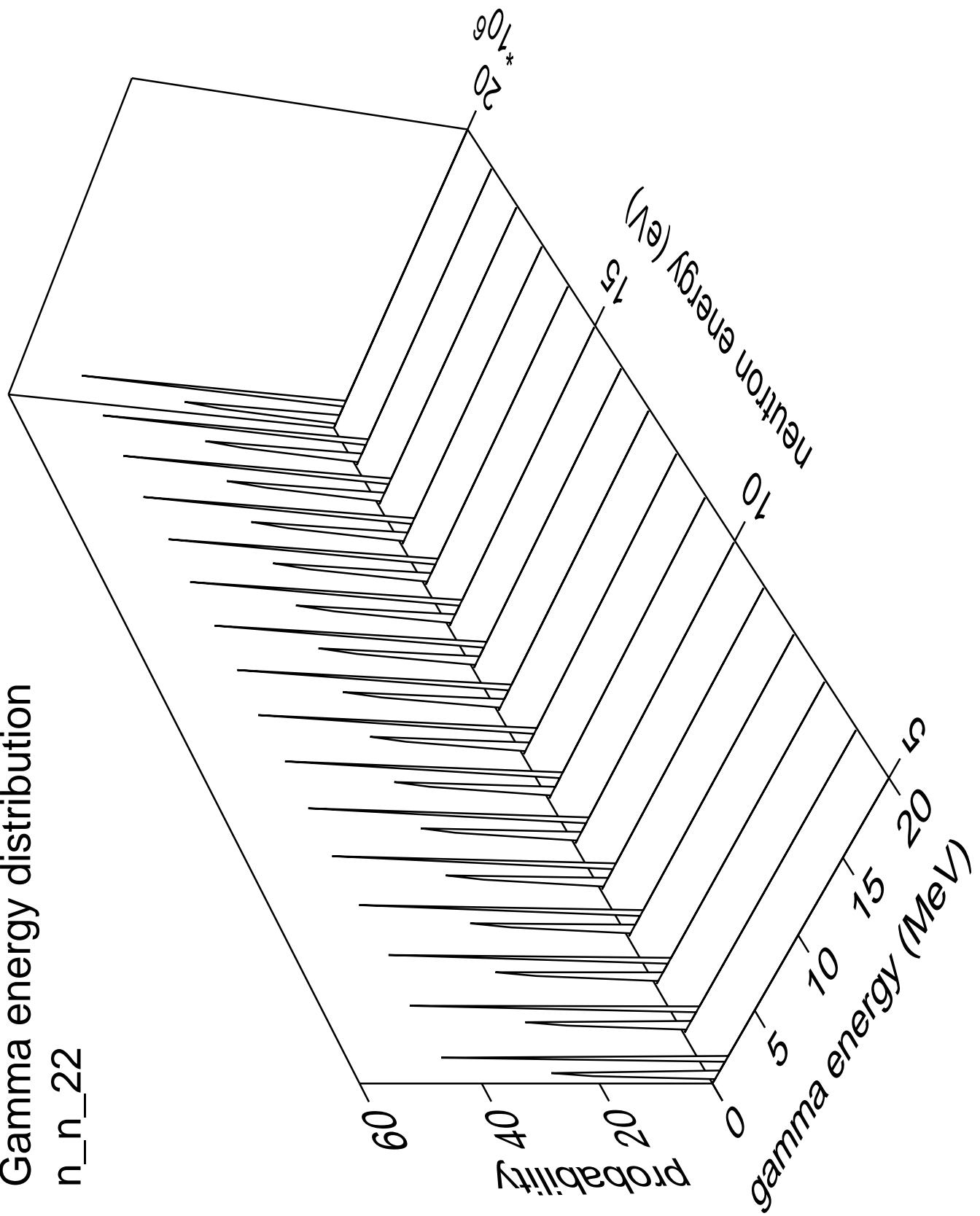
n\_n\_21



## Gamma multiplicities distribution

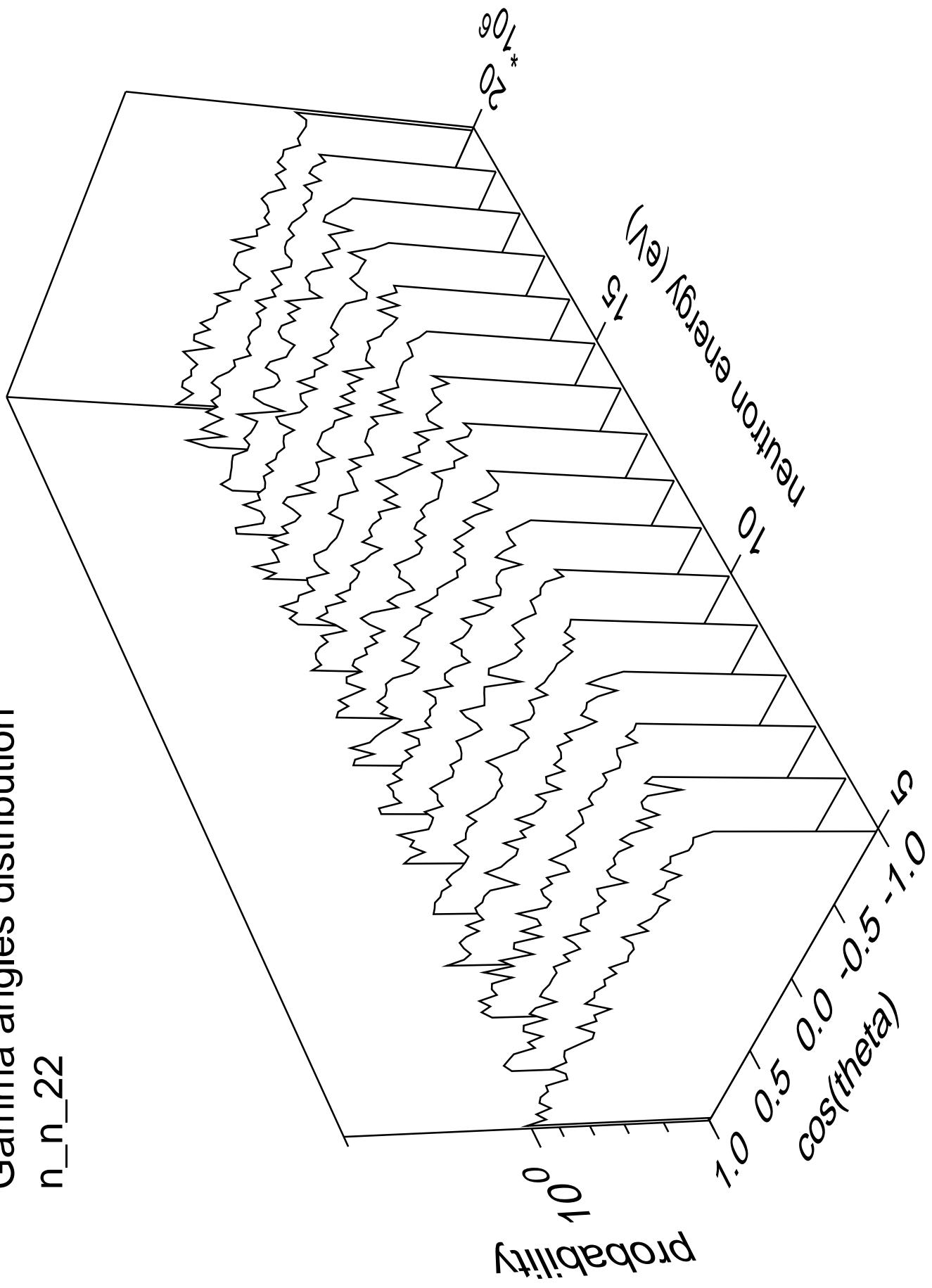


# Gamma energy distribution n\_n\_22



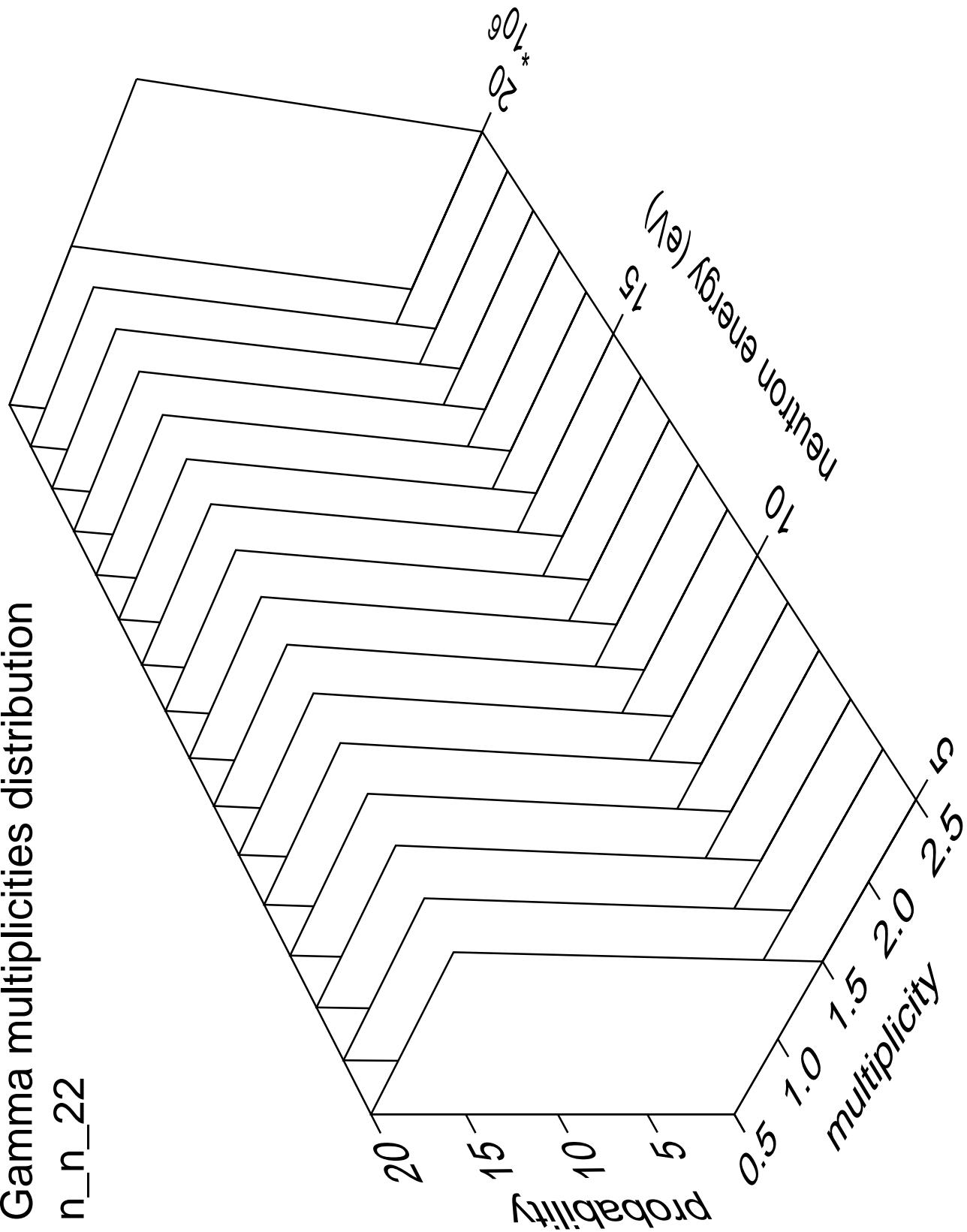
Gamma angles distribution

n\_n\_22

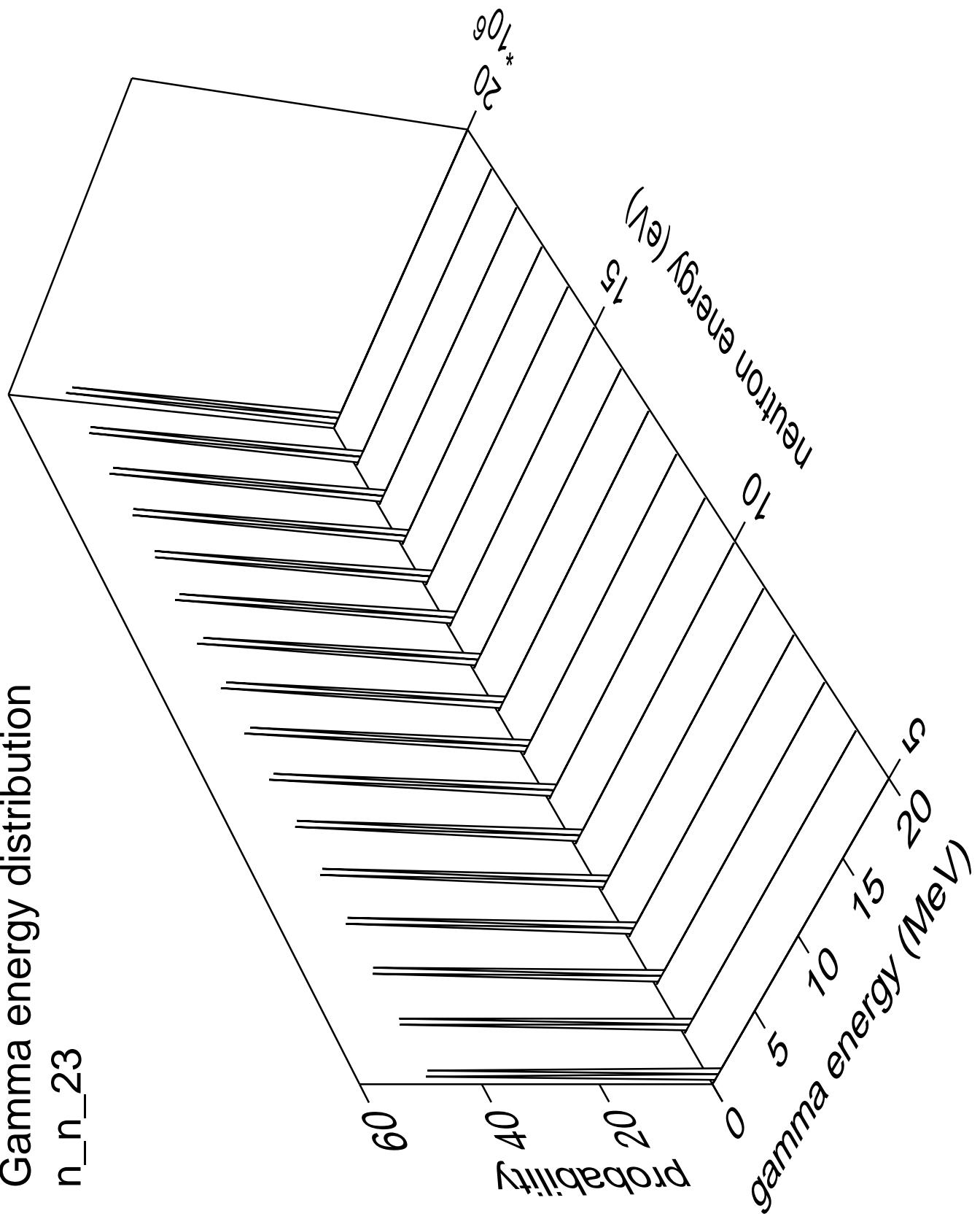


## Gamma multiplicities distribution

$n_n_{22}$

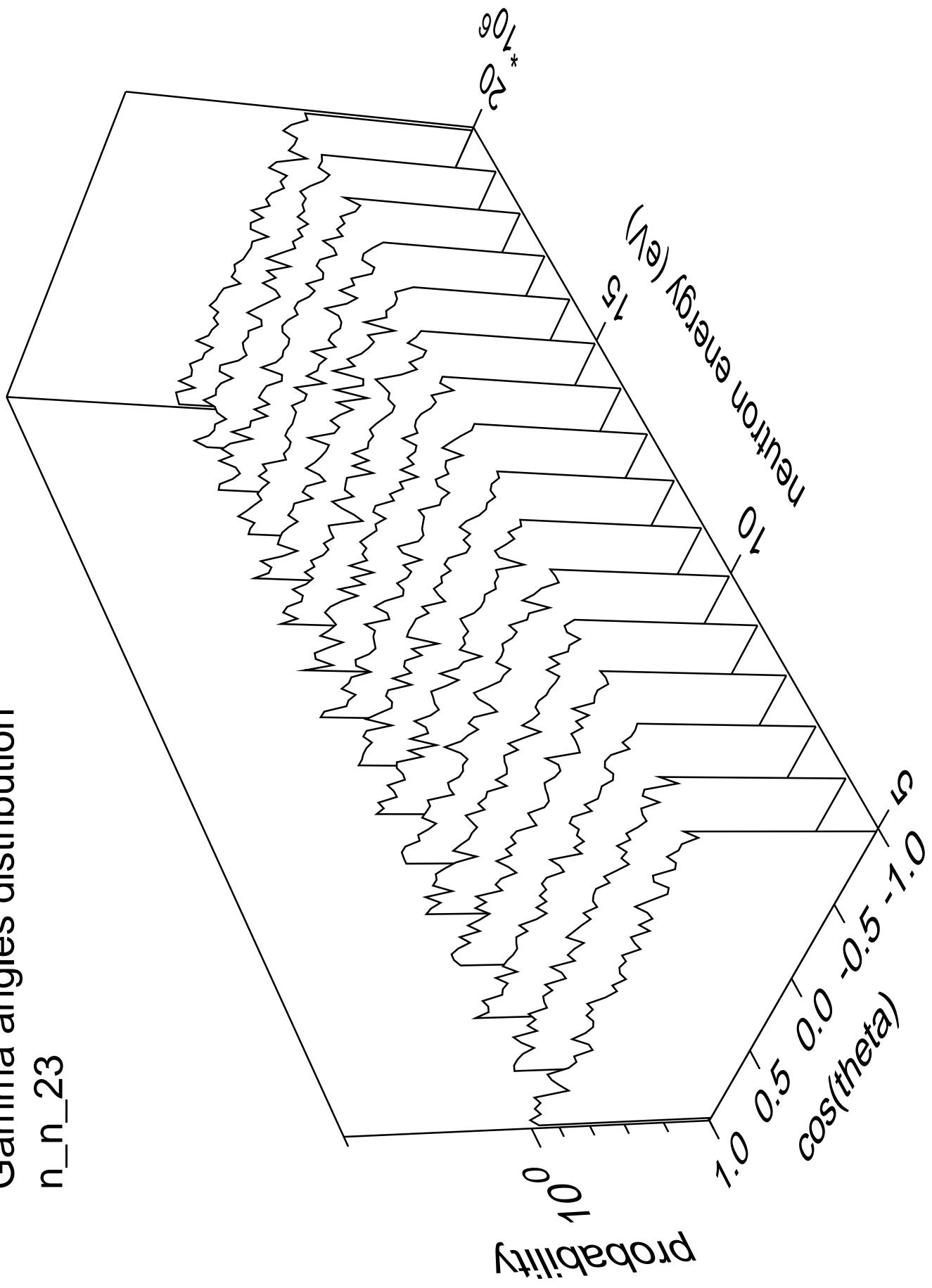


# Gamma energy distribution



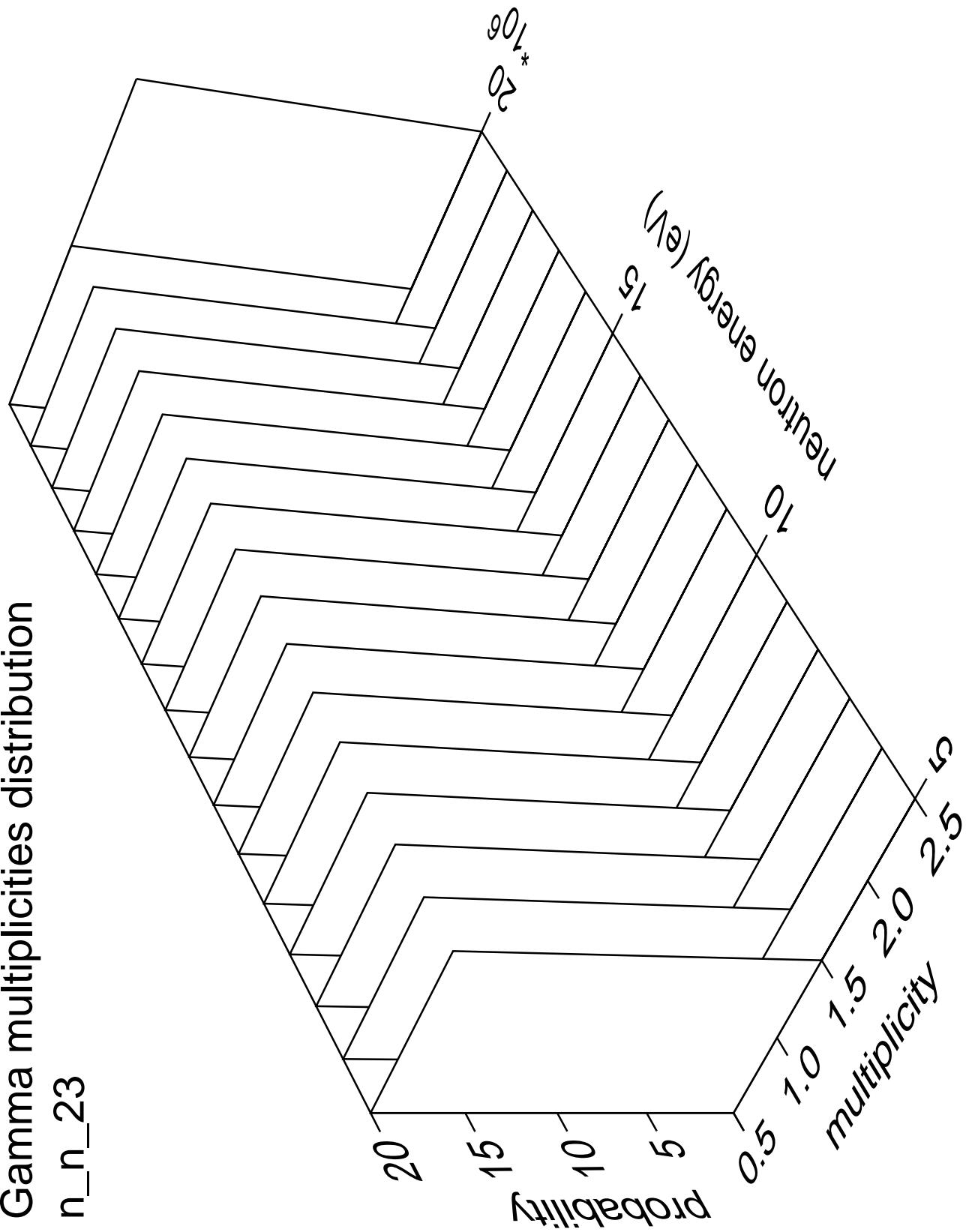
Gamma angles distribution

n\_n\_23

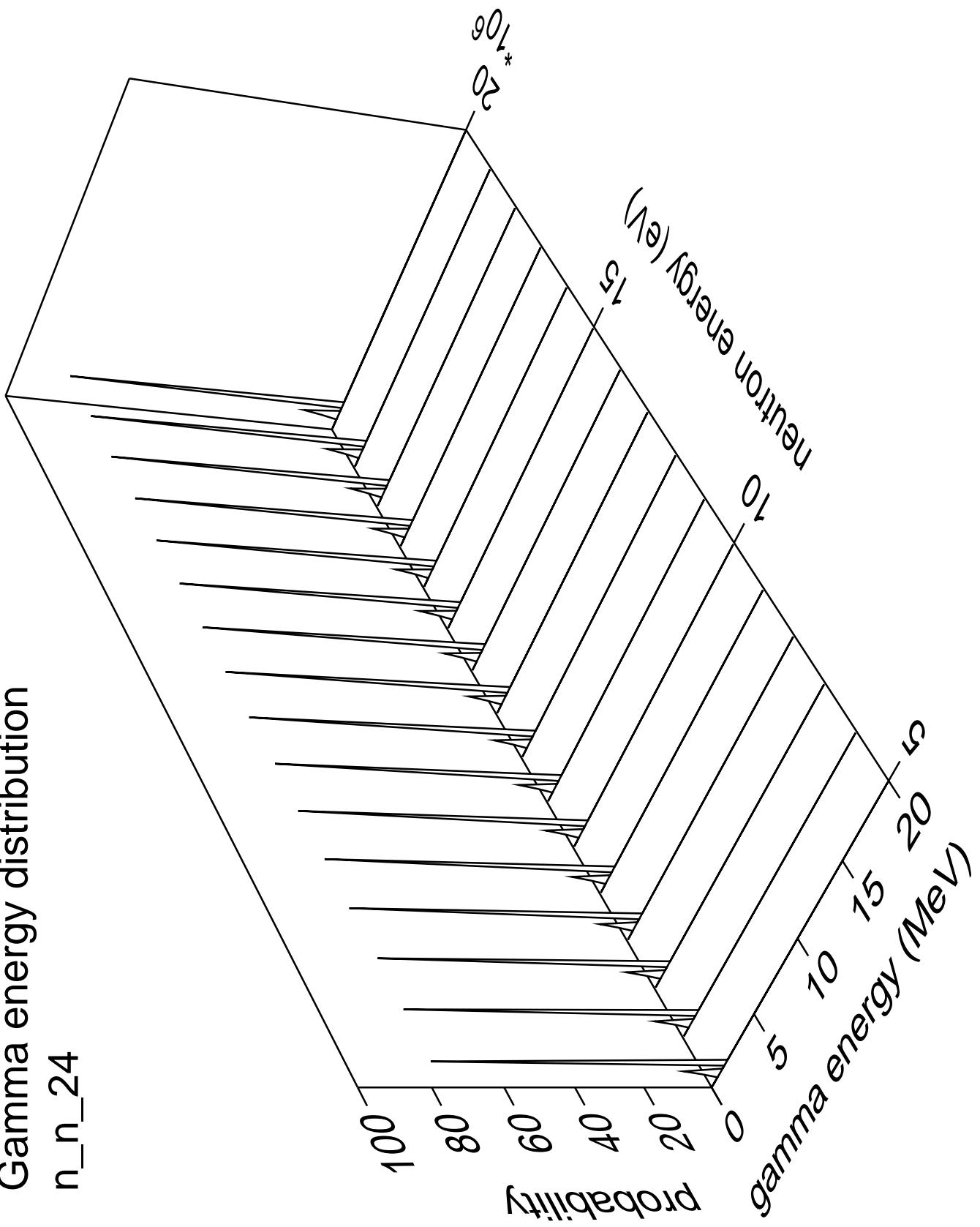


## Gamma multiplicities distribution

$n_n_{23}$

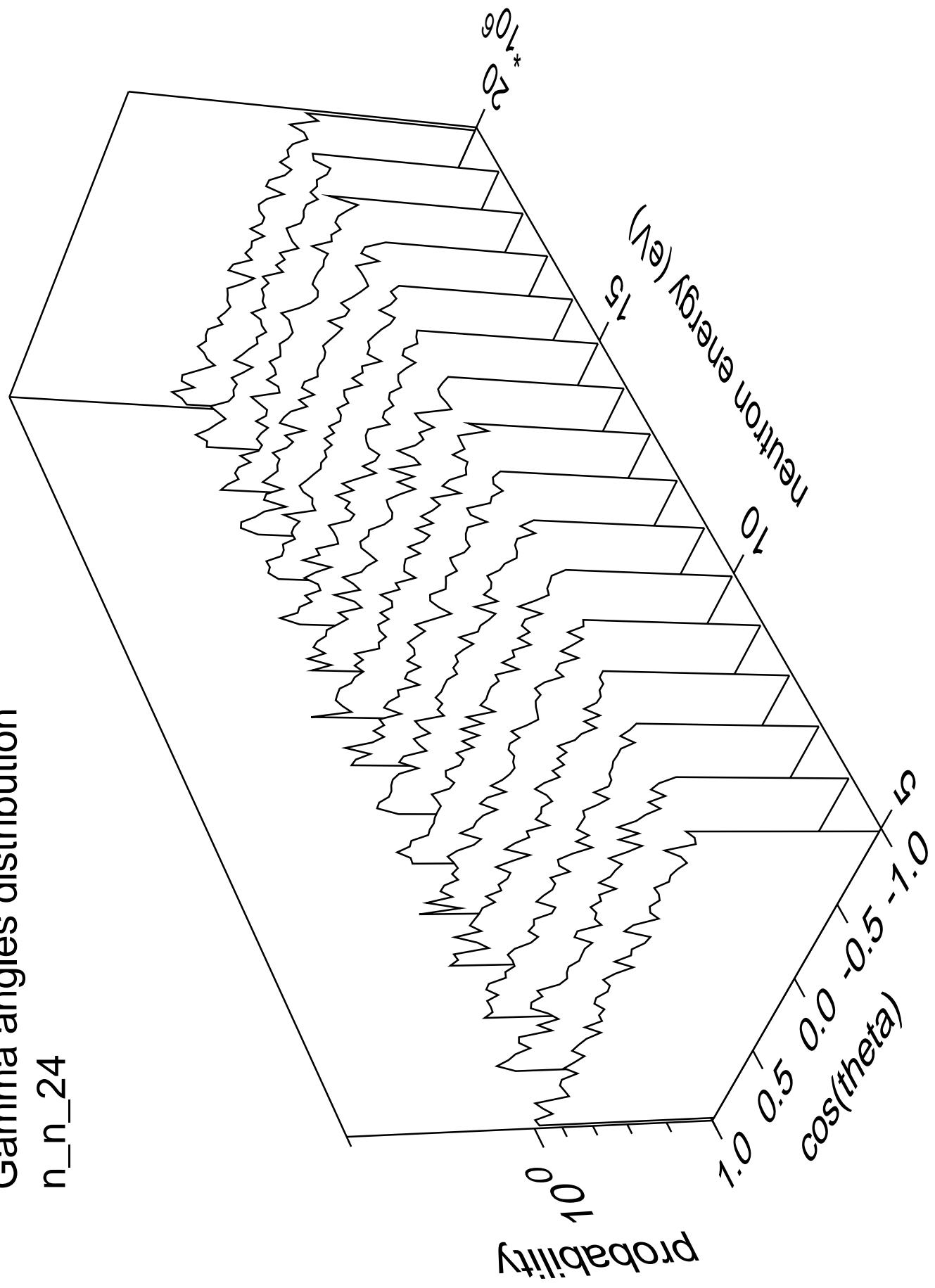


# Gamma energy distribution n\_n\_24

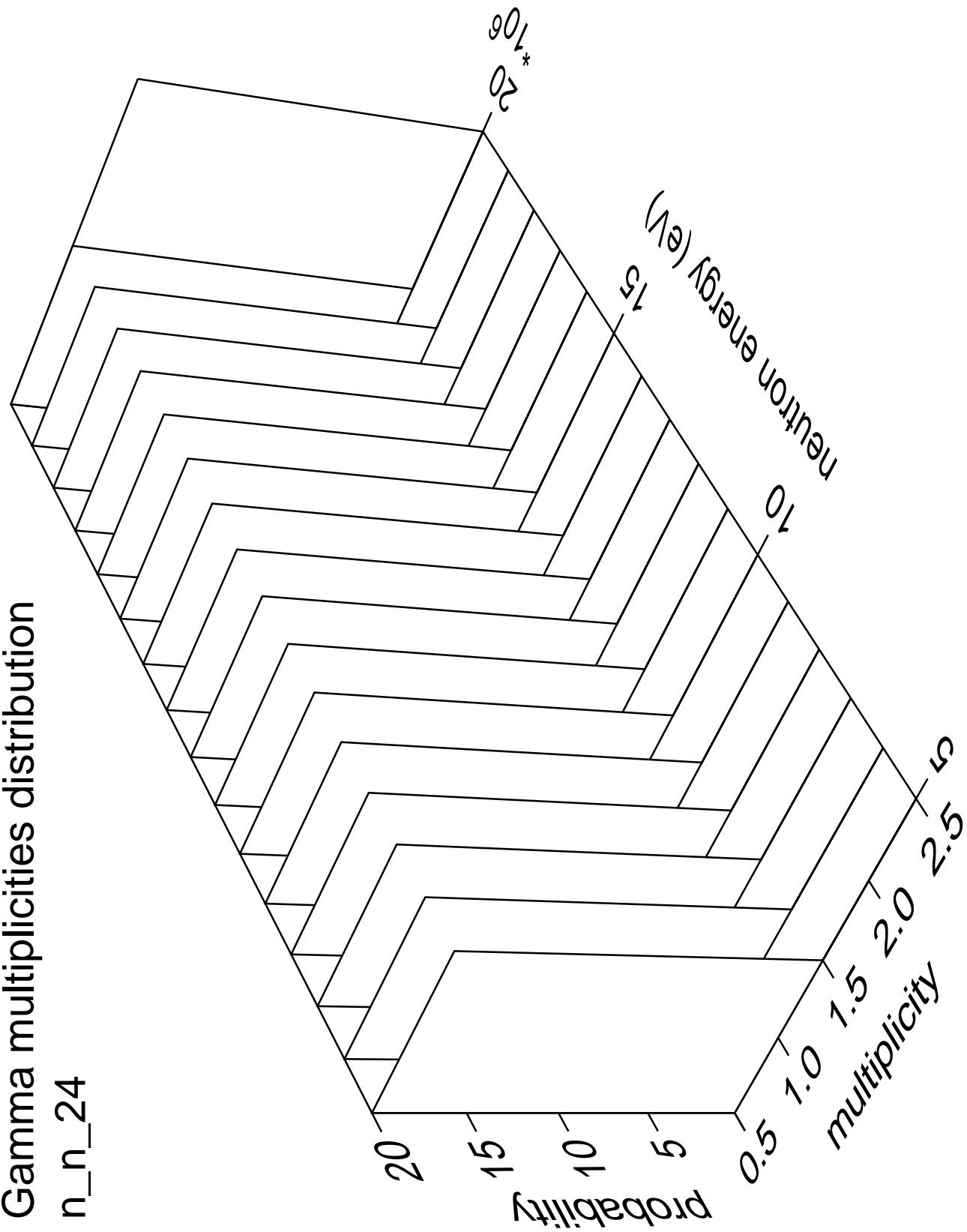


# Gamma angles distribution

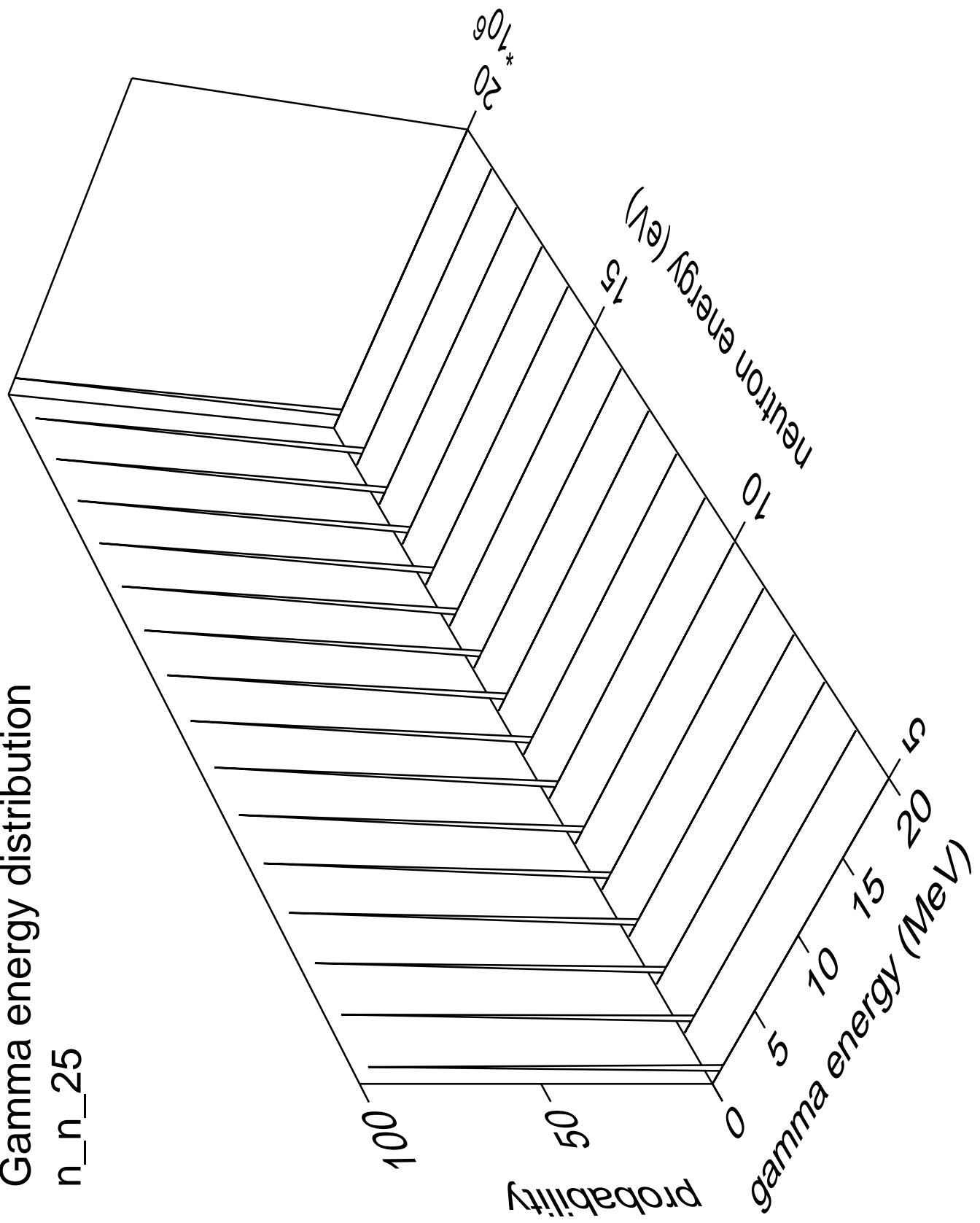
n\_n\_24



# Gamma multiplicities distribution

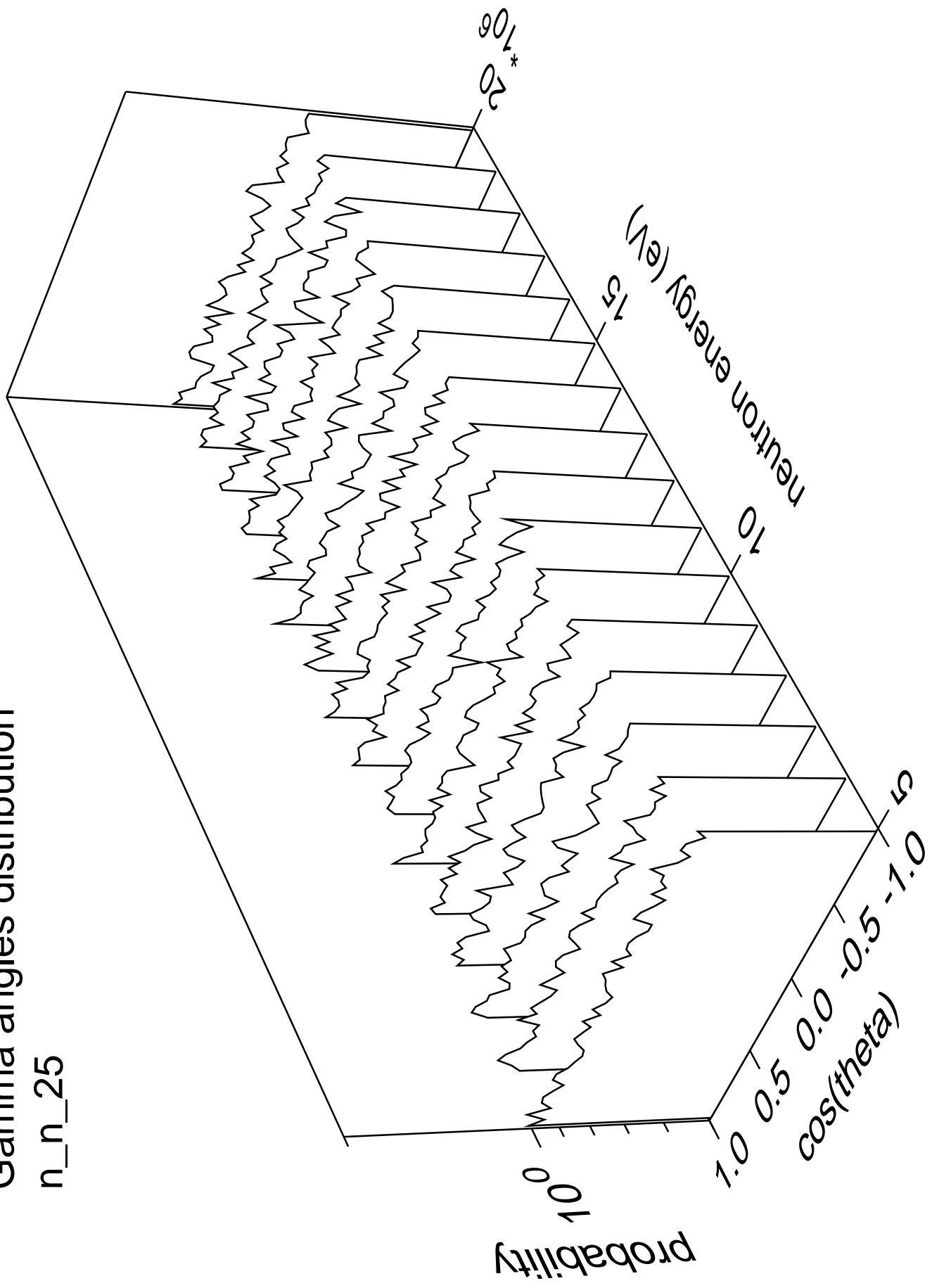


# Gamma energy distribution

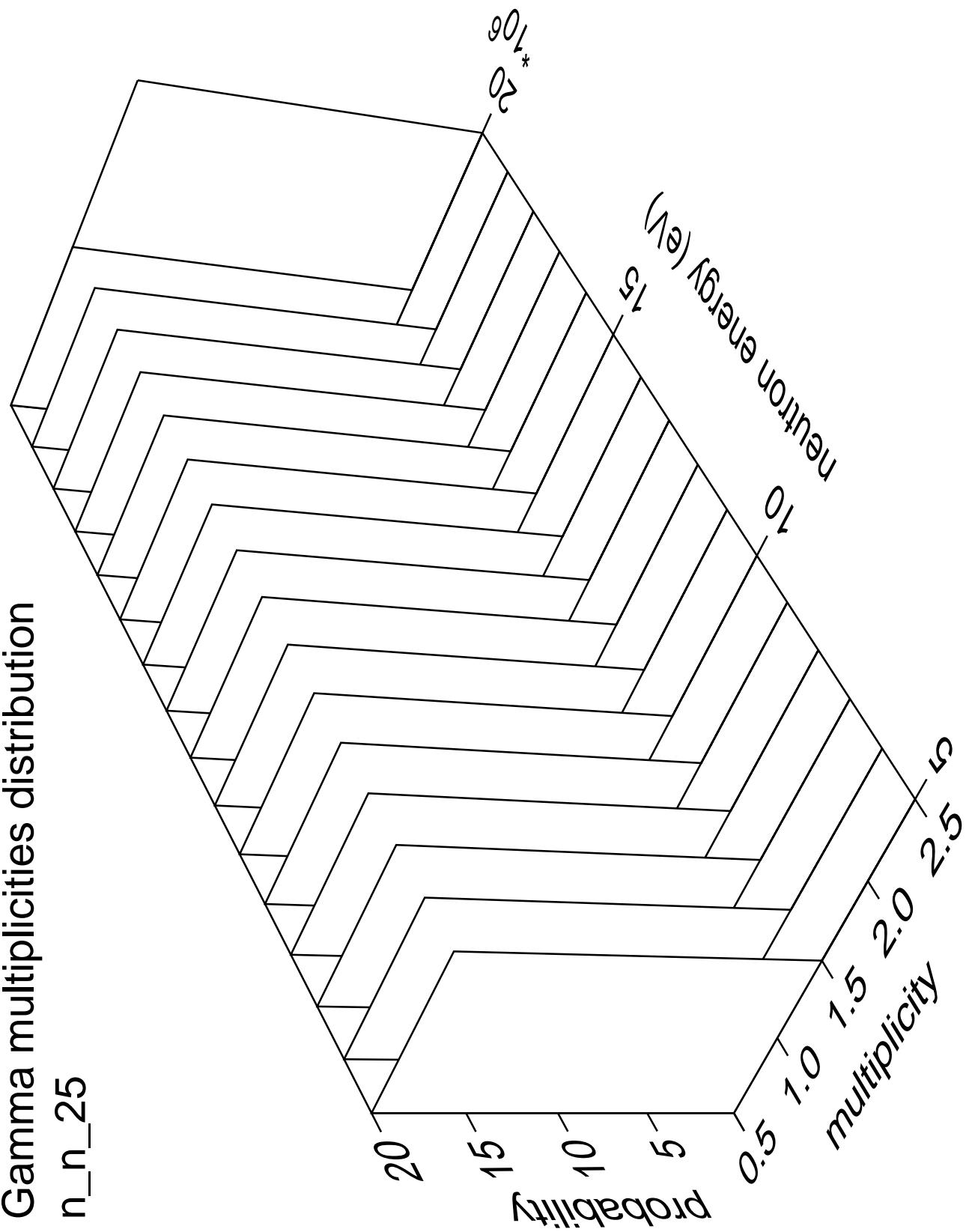


Gamma angles distribution

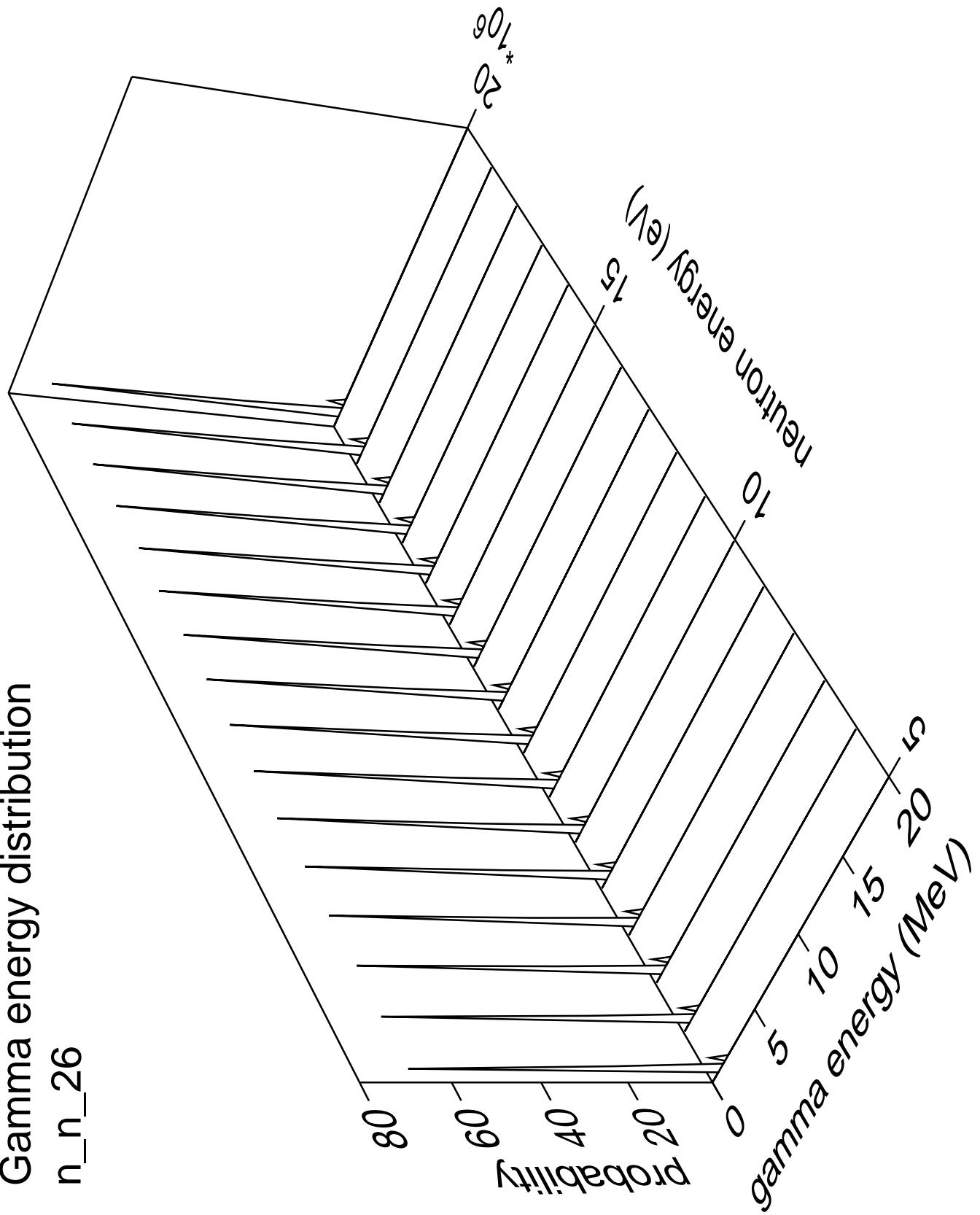
n\_n\_25



## Gamma multiplicities distribution

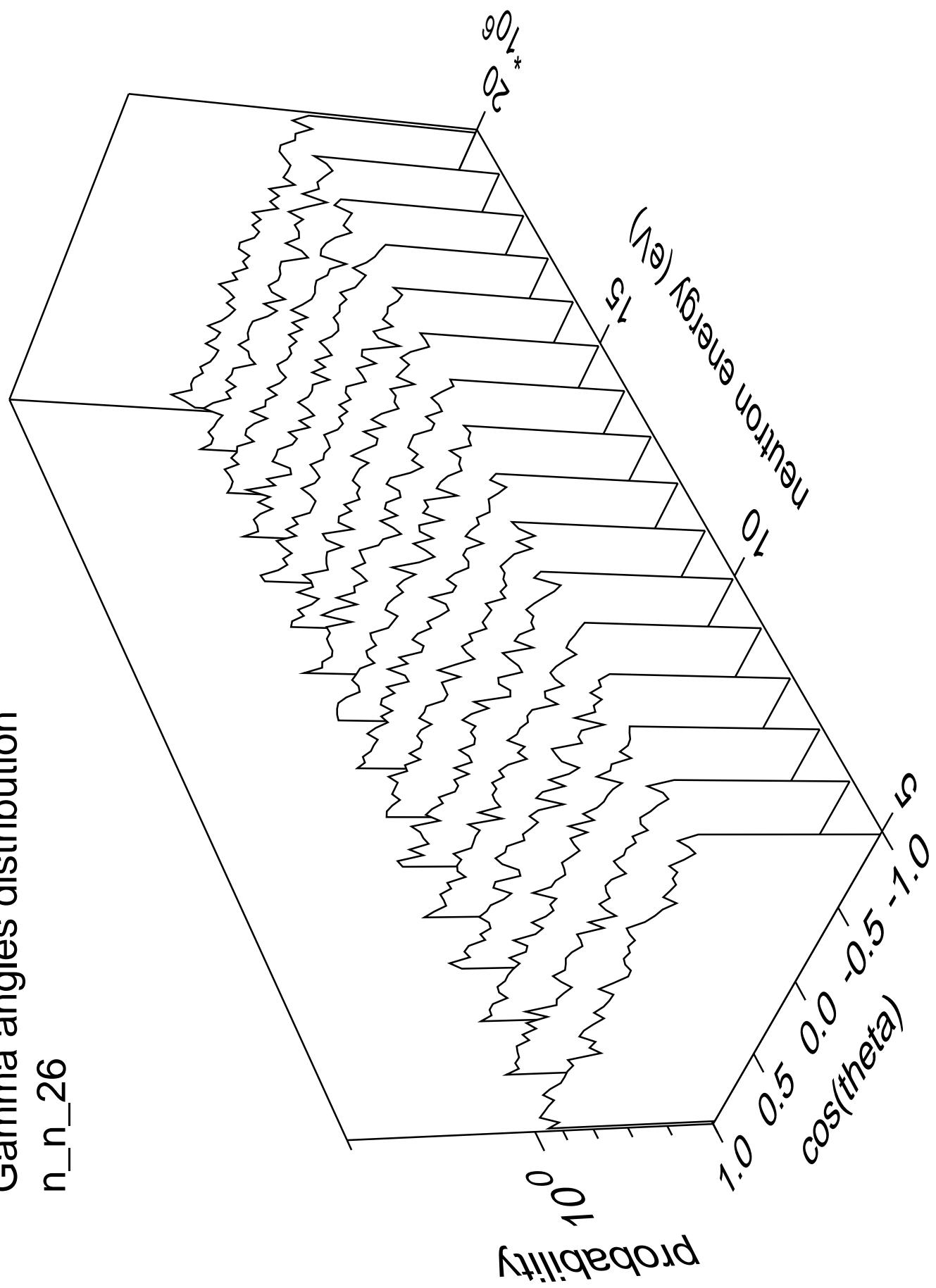


# Gamma energy distribution

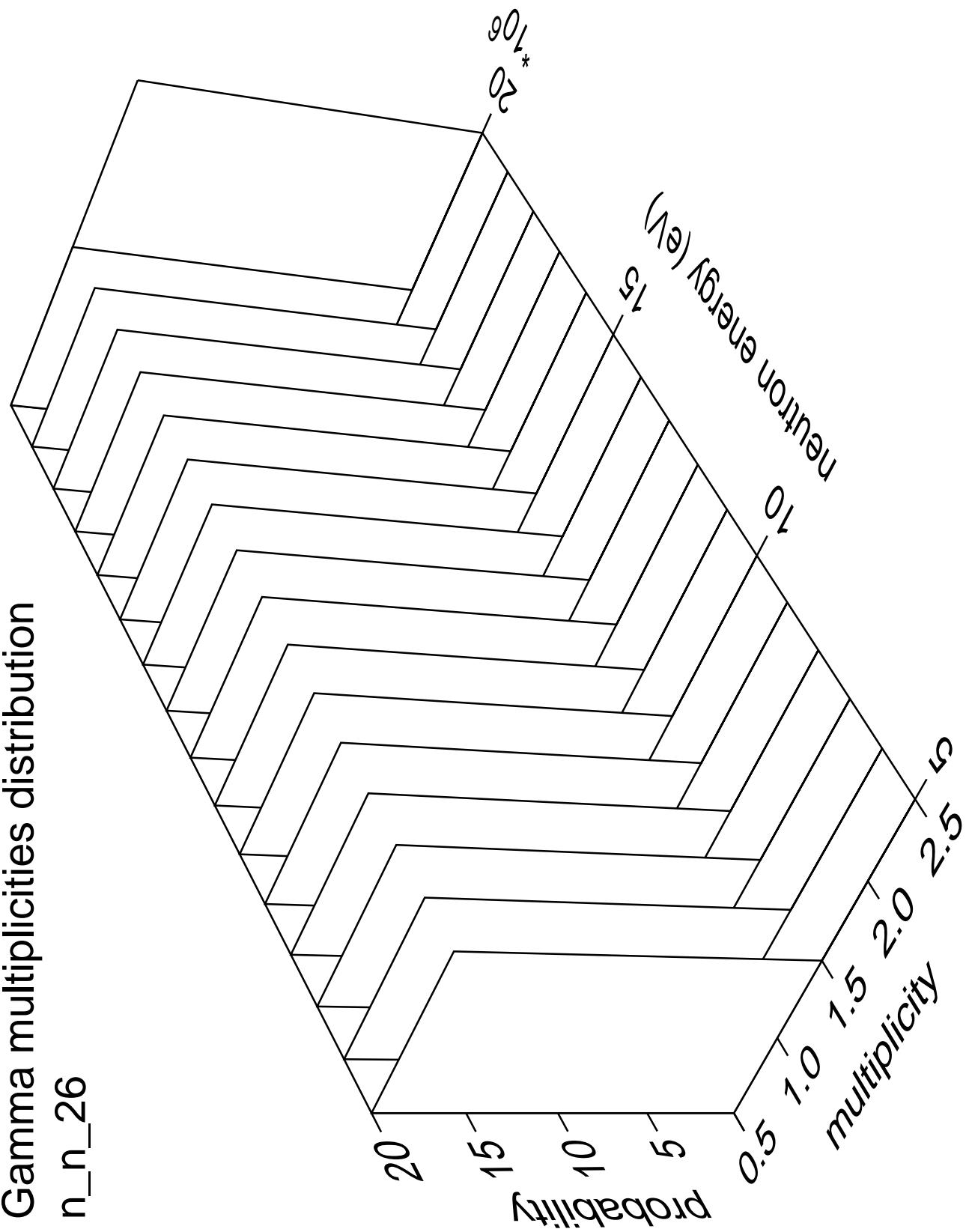


# Gamma angles distribution

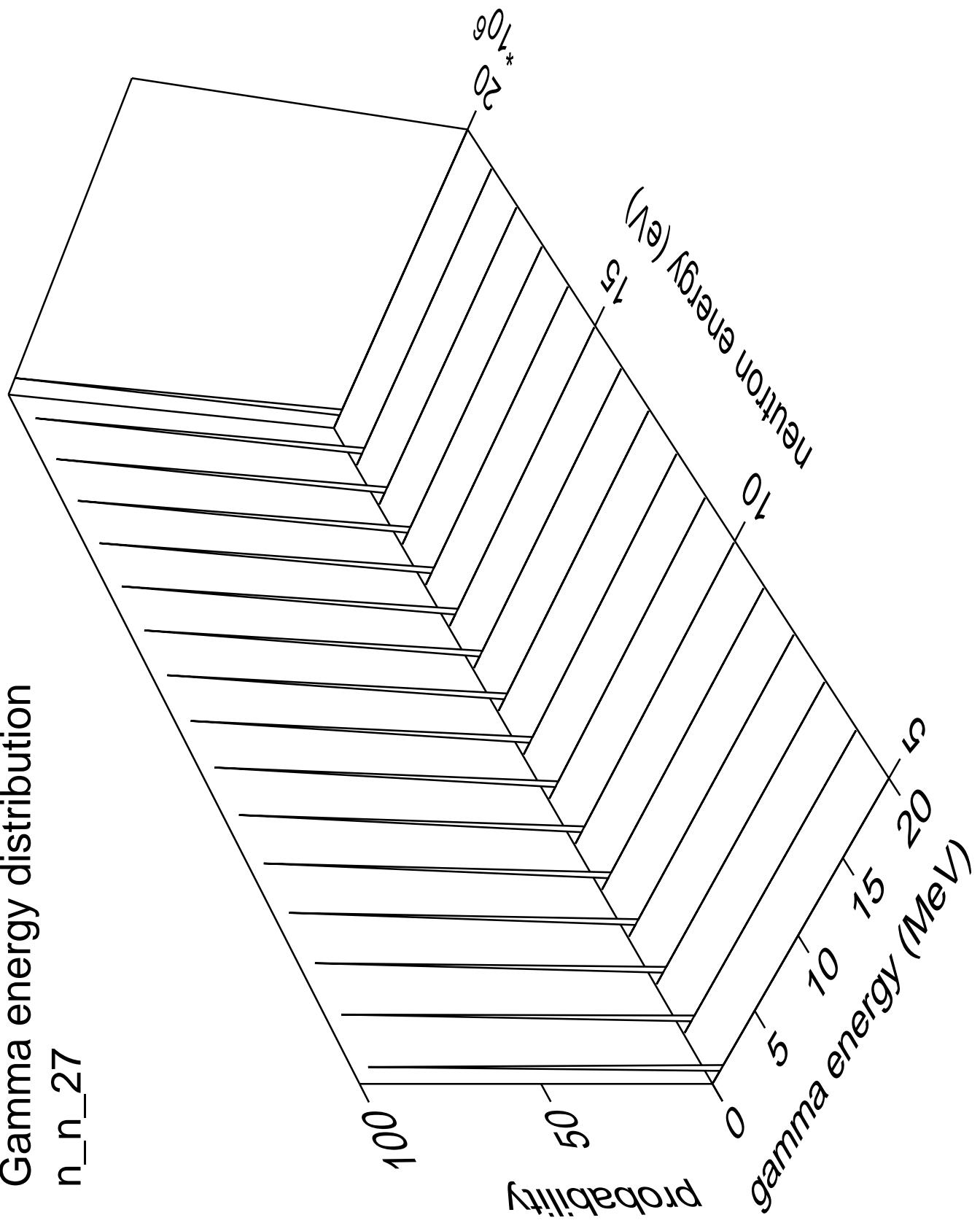
n\_n\_26



## Gamma multiplicities distribution

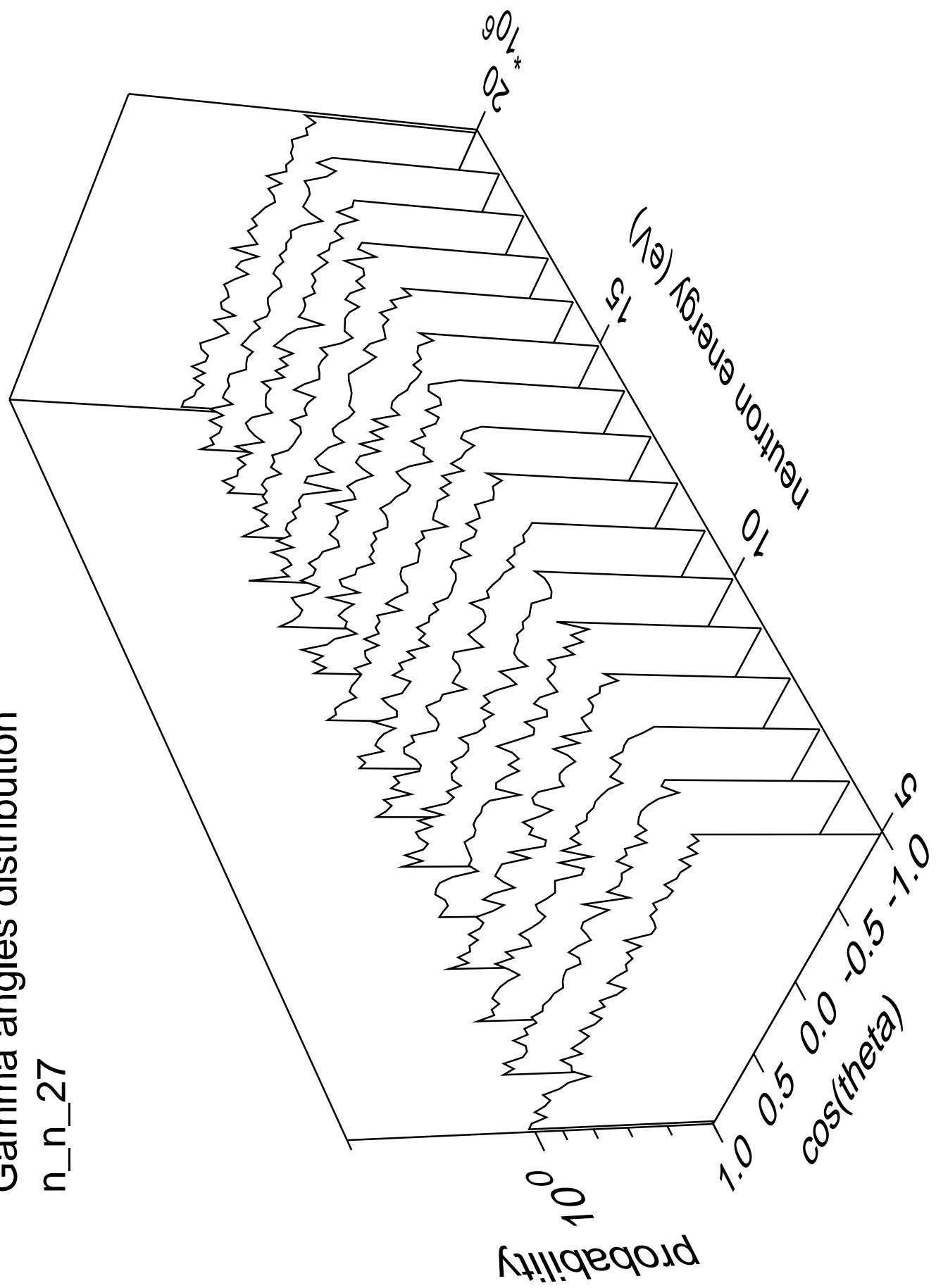


# Gamma energy distribution

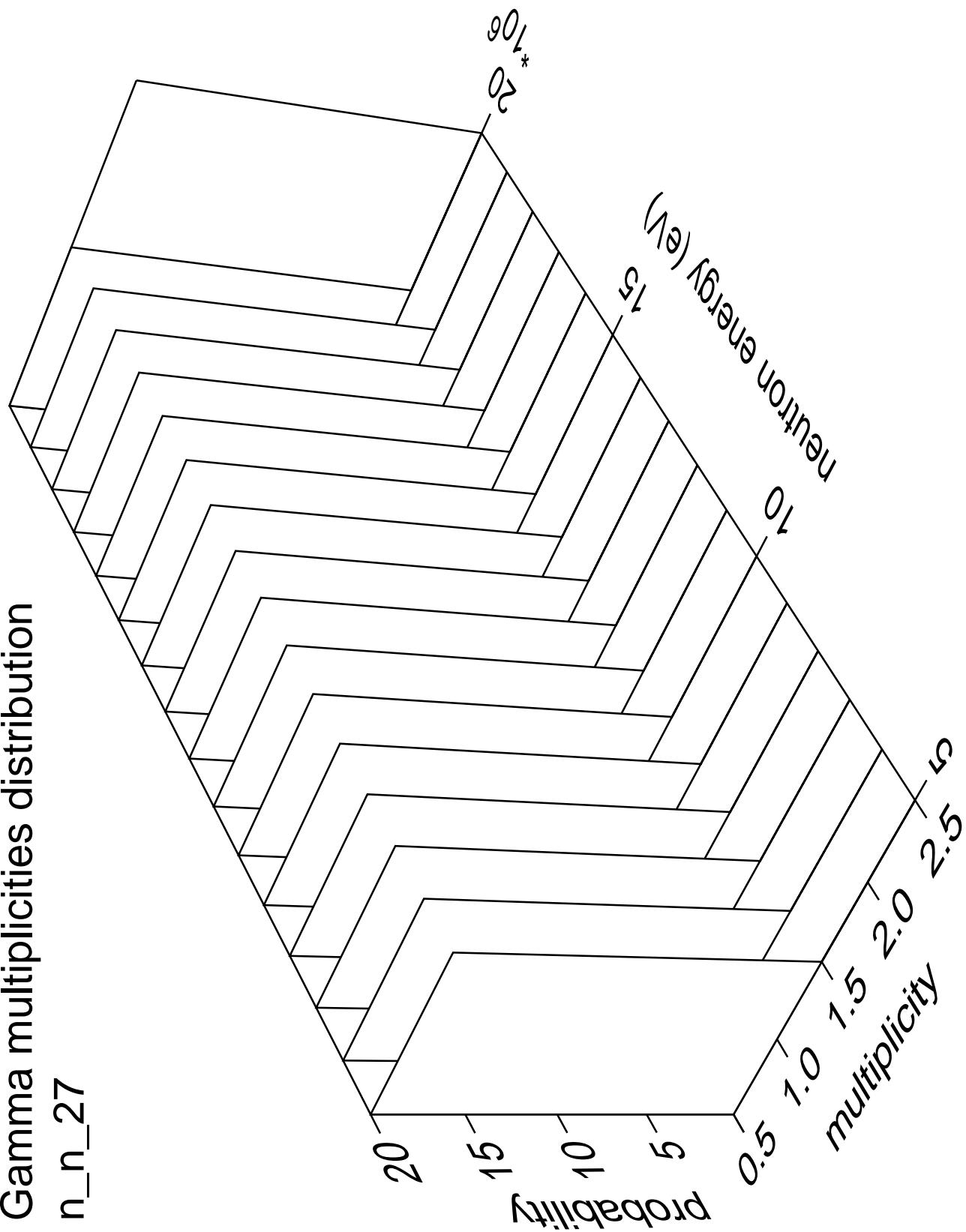


## Gamma angles distribution

n\_n\_27

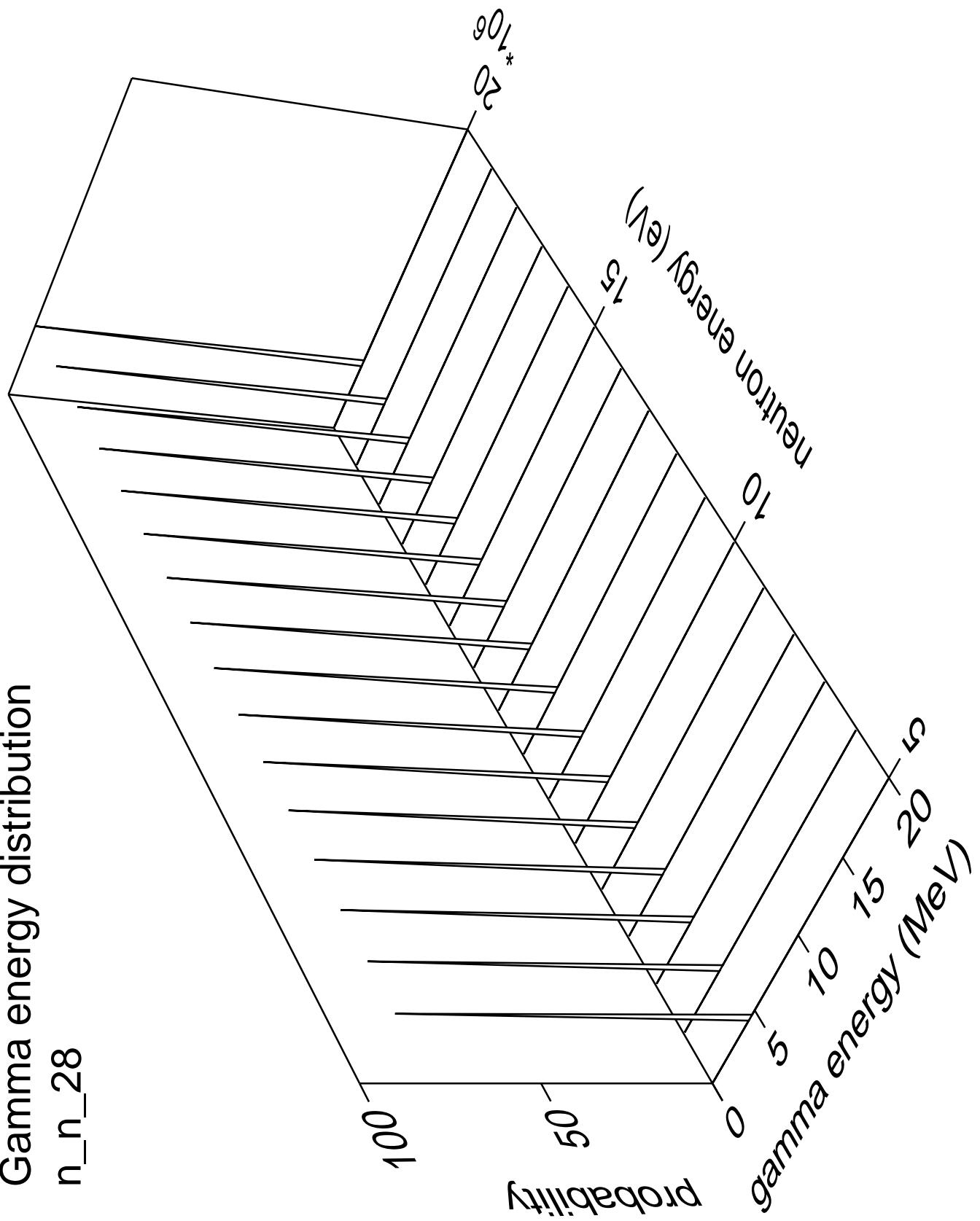


# Gamma multiplicities distribution n\_n\_27



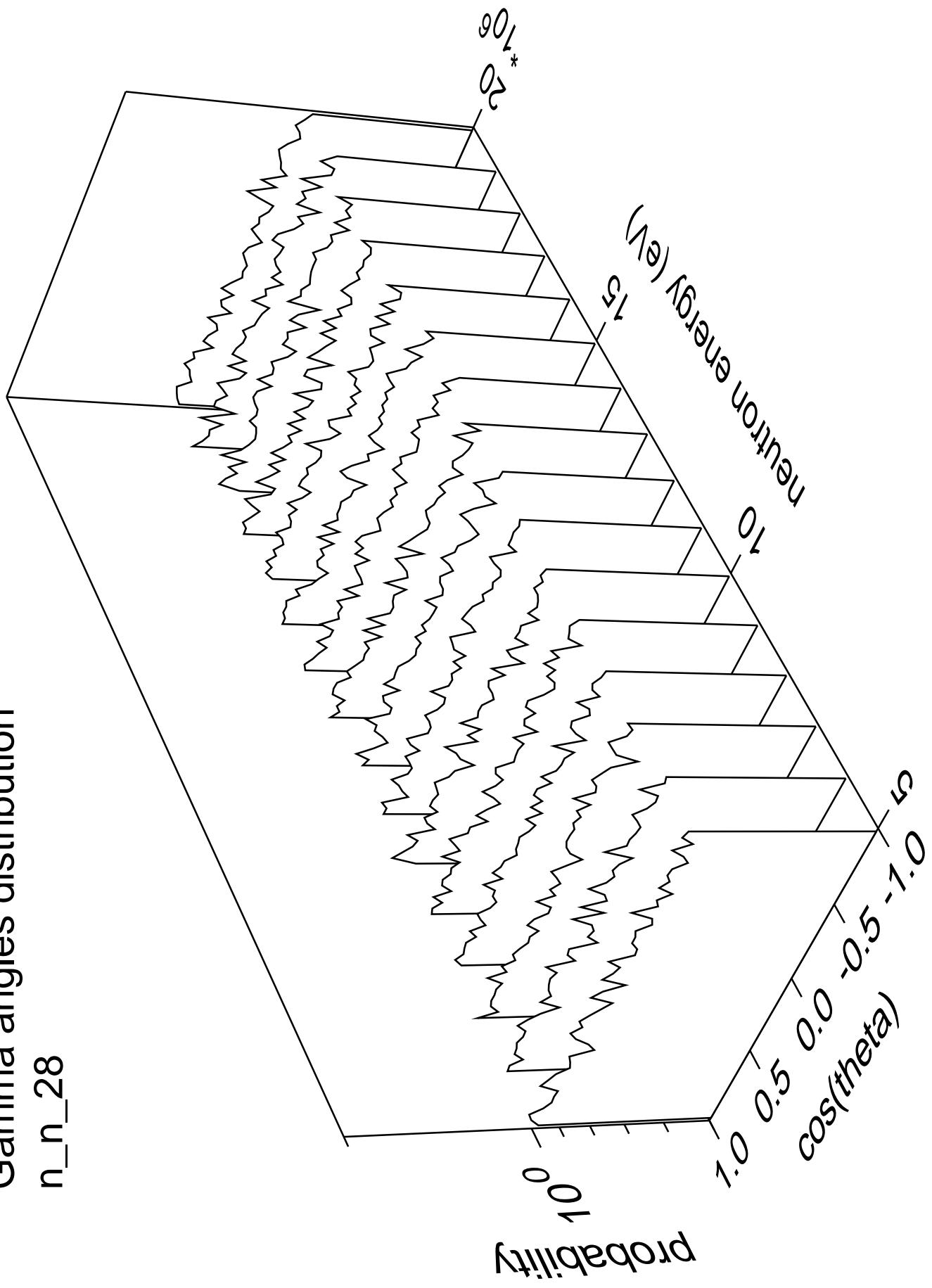
# Gamma energy distribution

n\_n\_28



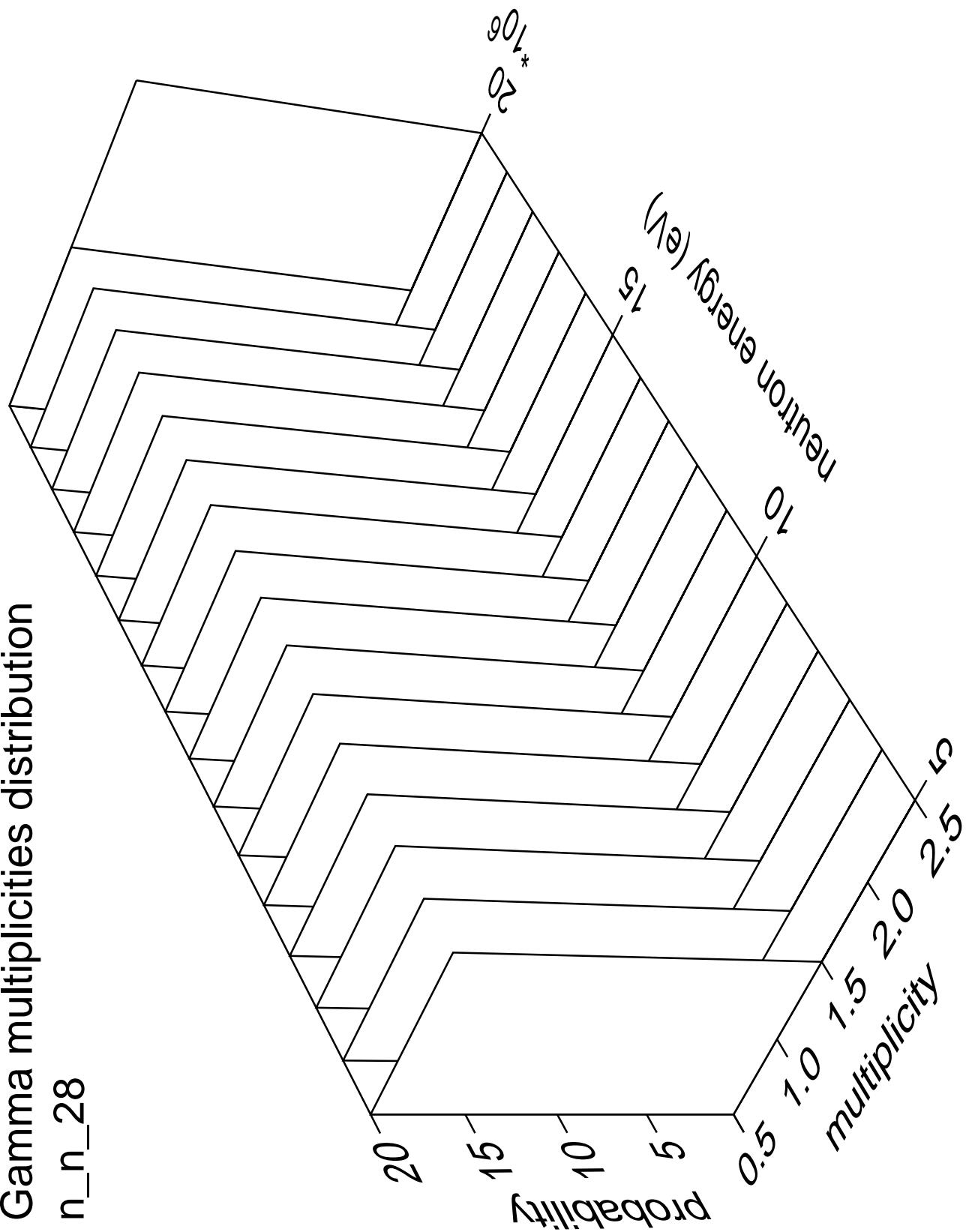
Gamma angles distribution

n\_n\_28

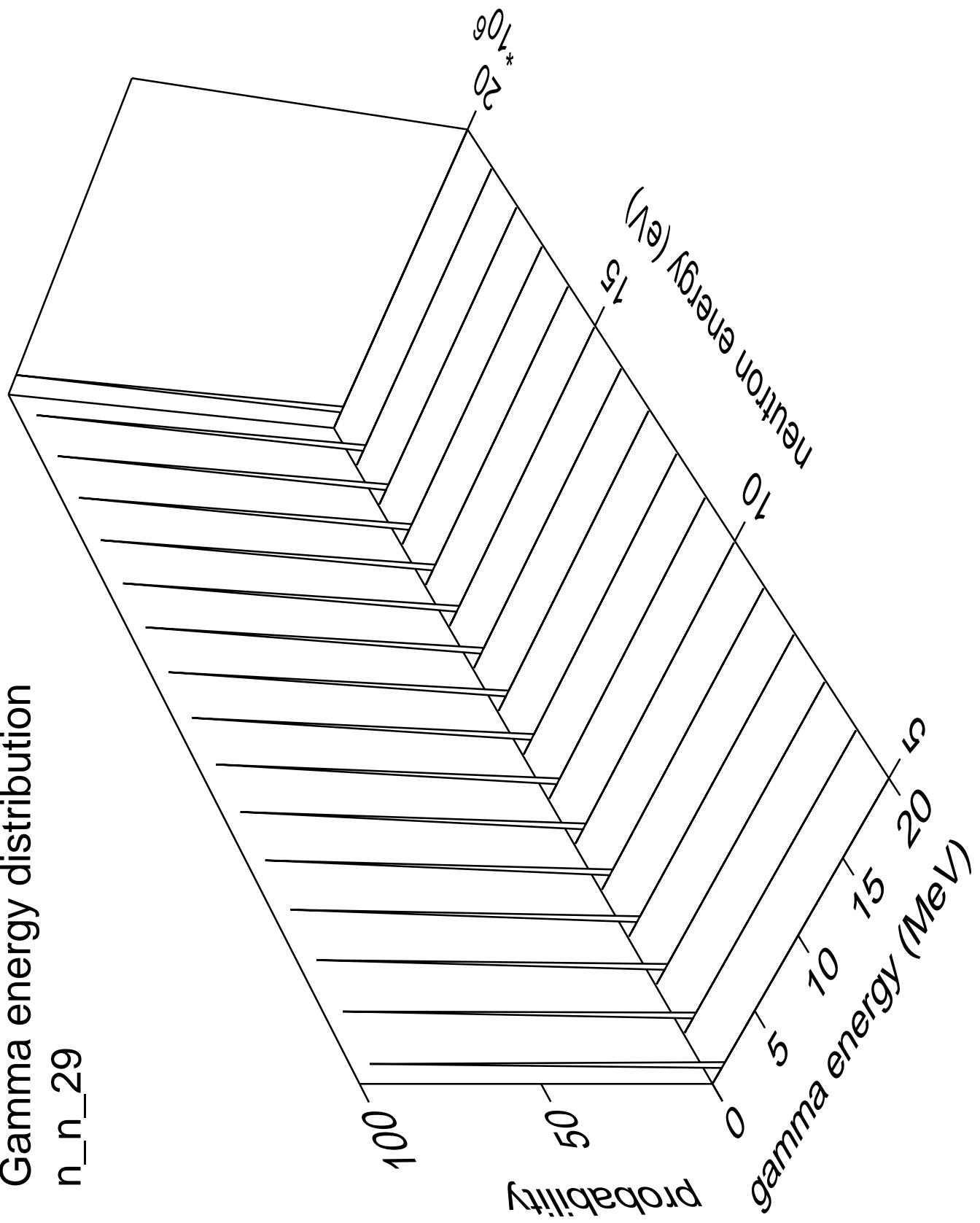


## Gamma multiplicities distribution

n\_n\_28

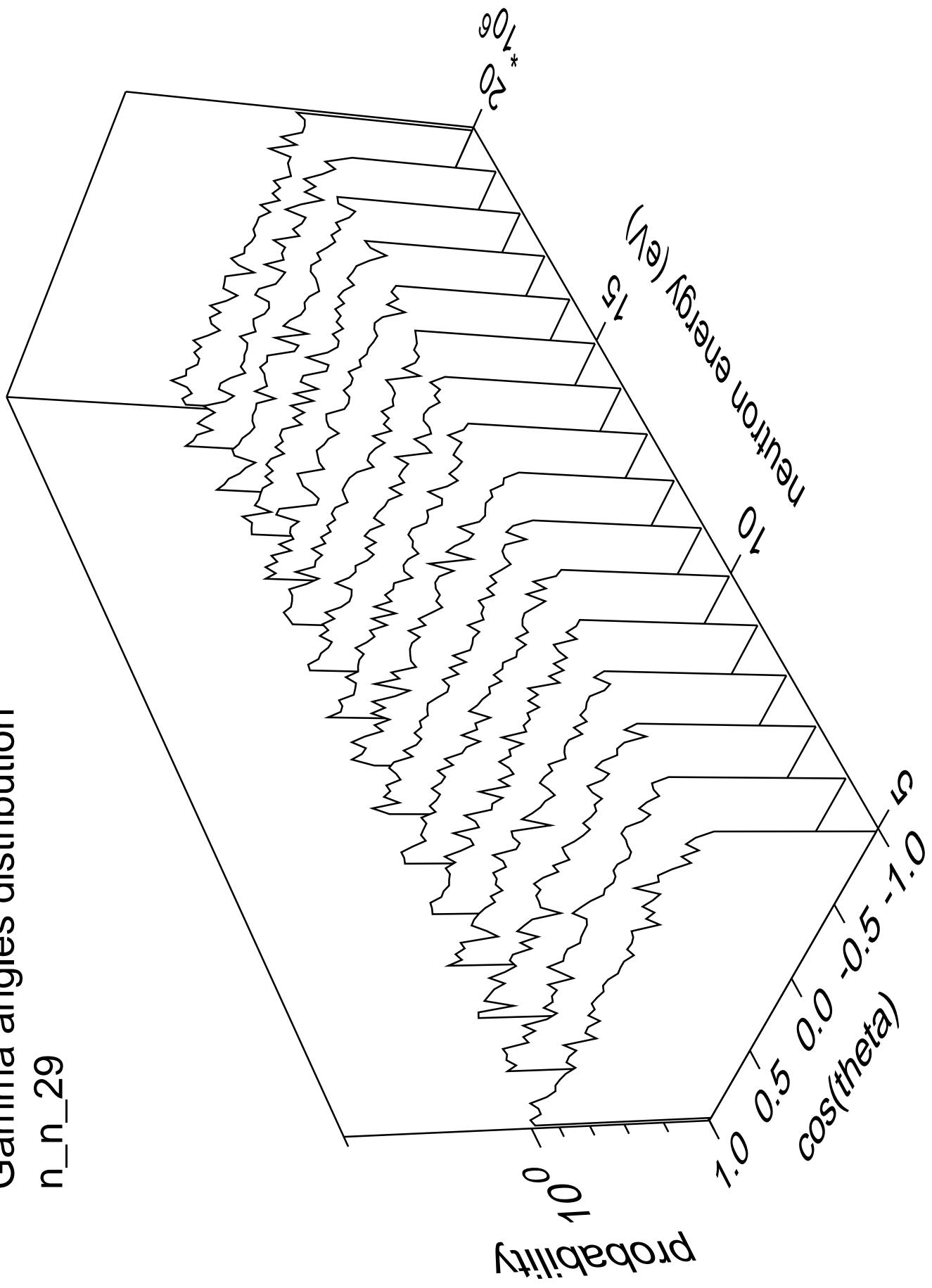


# n\_n\_29



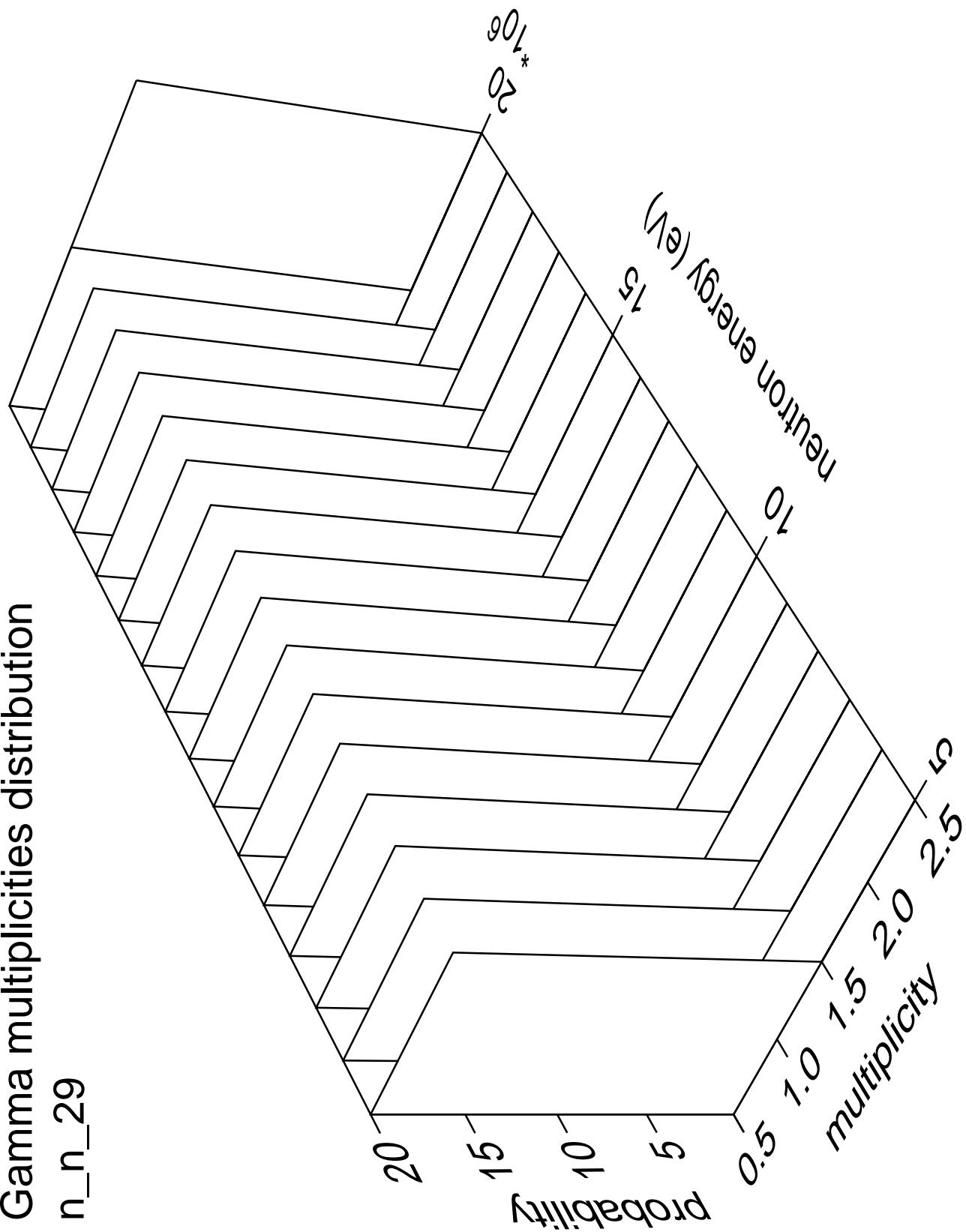
Gamma angles distribution

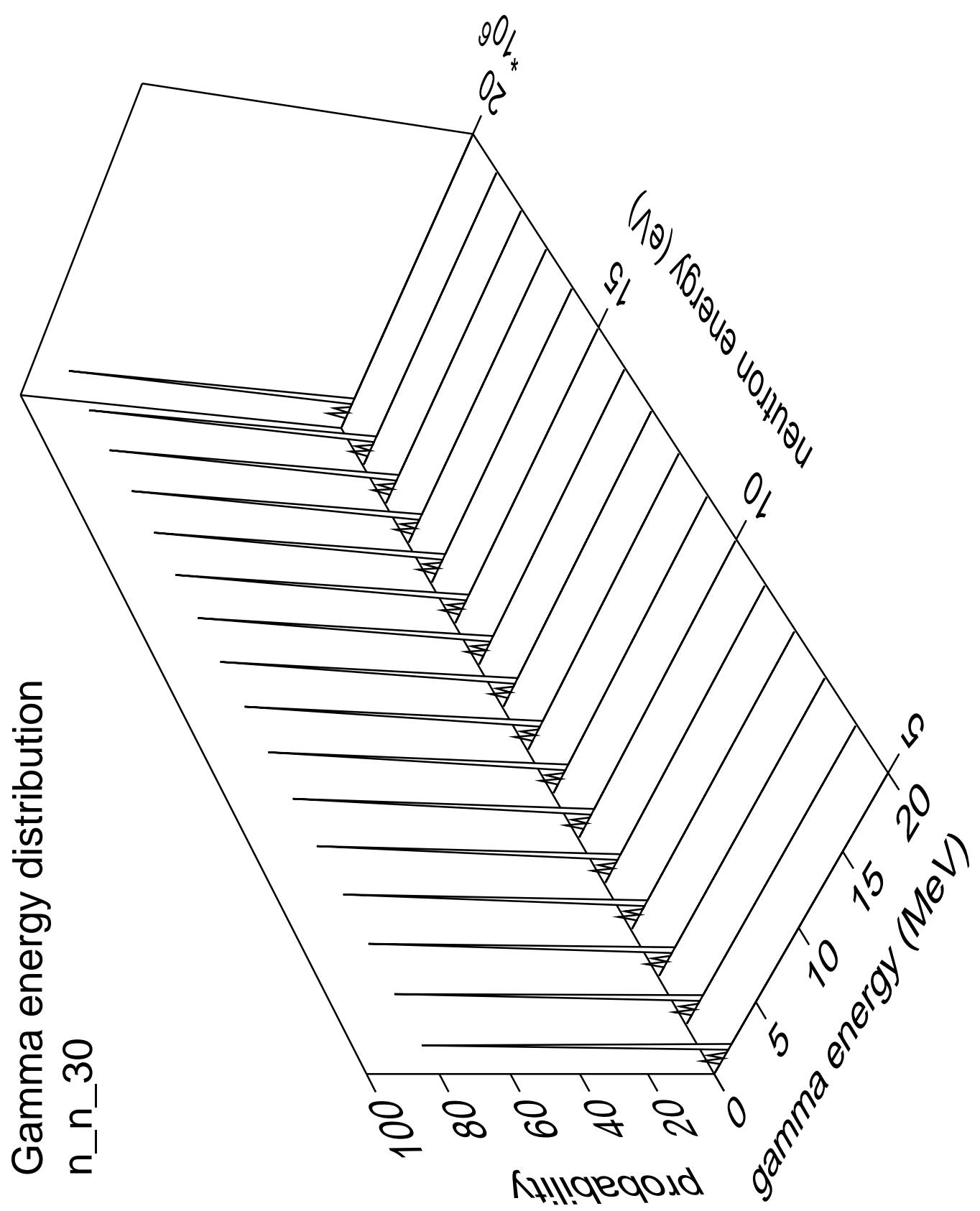
n\_n\_29



# Gamma multiplicities distribution

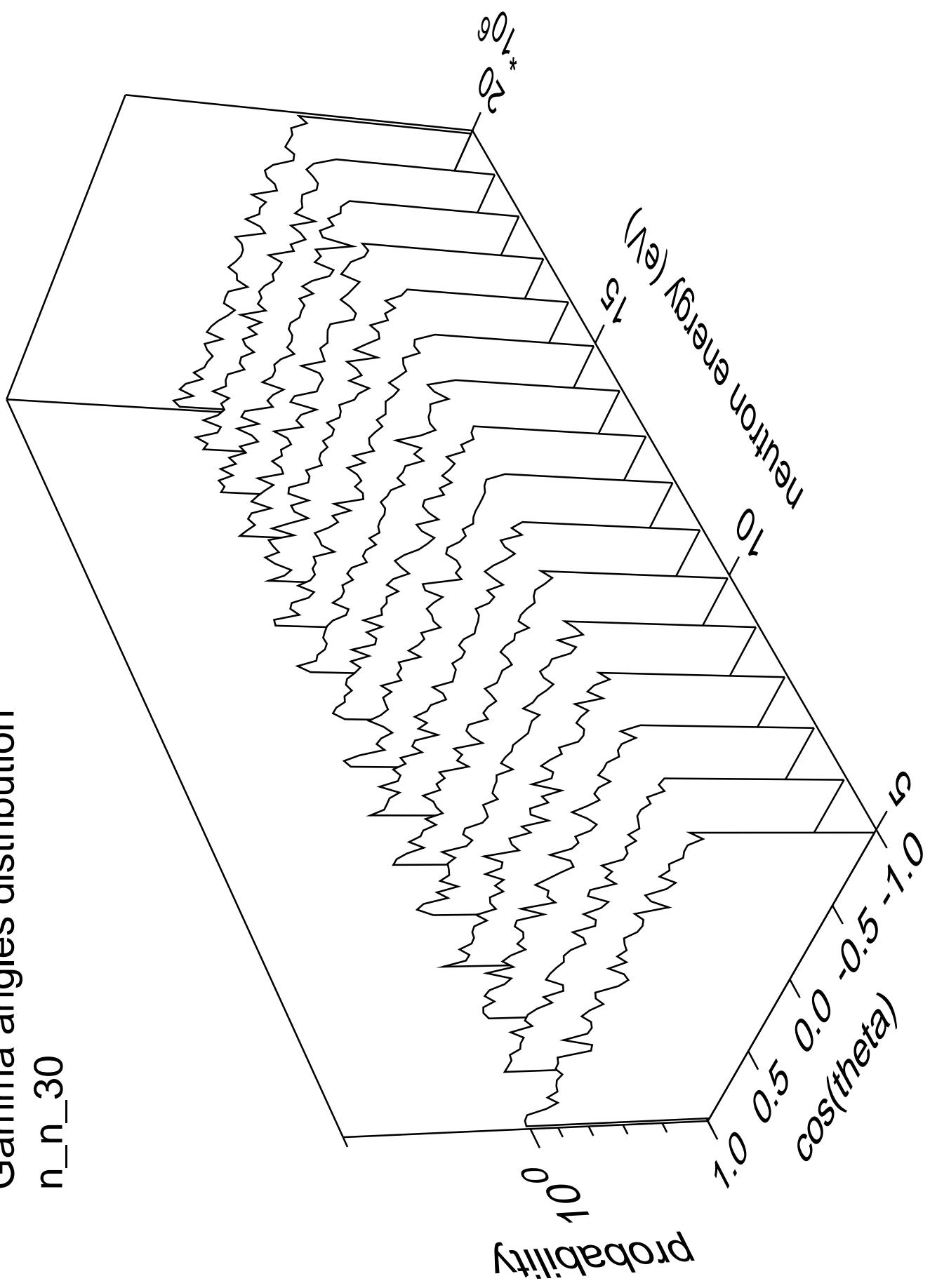
n\_n\_29



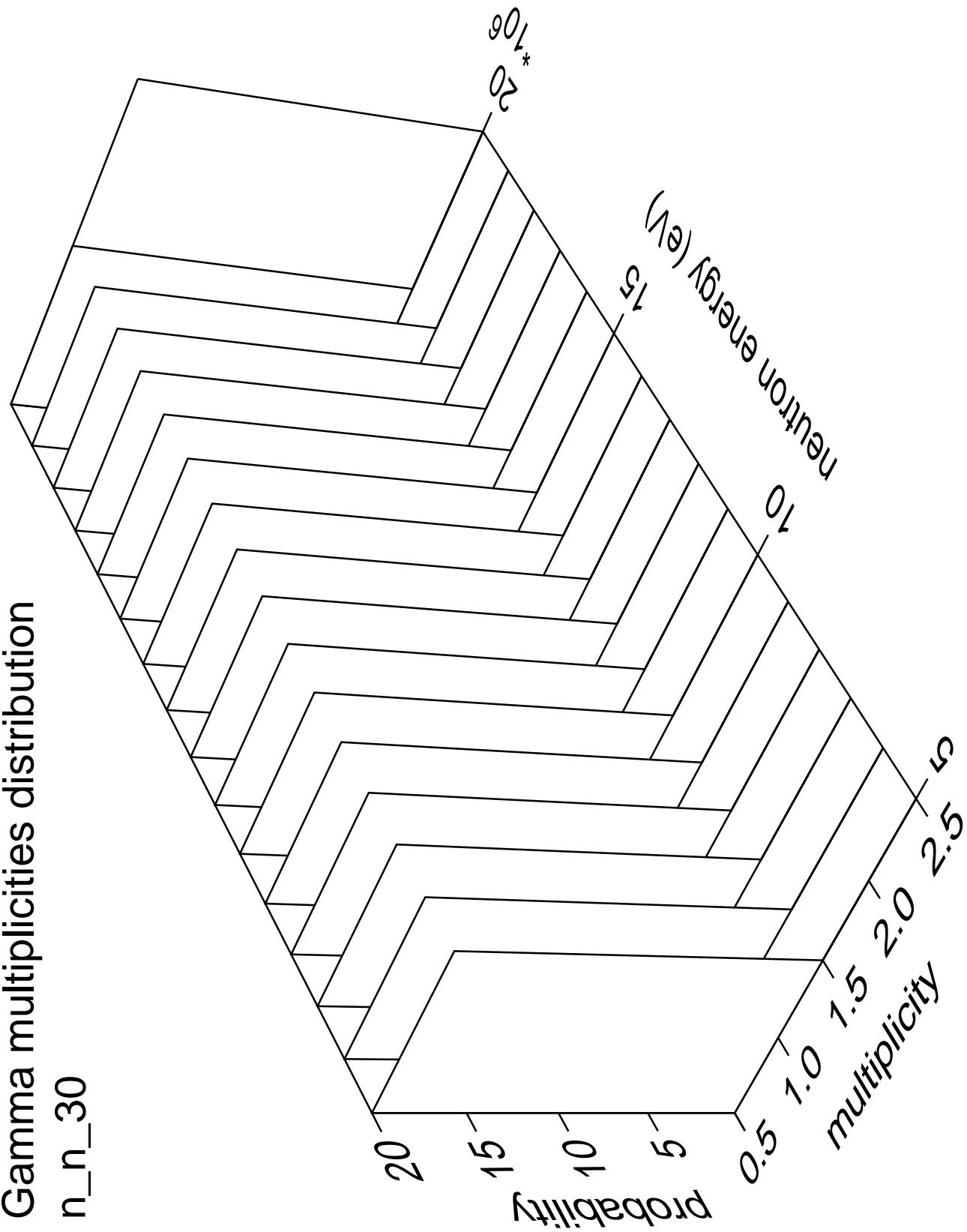


Gamma angles distribution

n\_n\_30

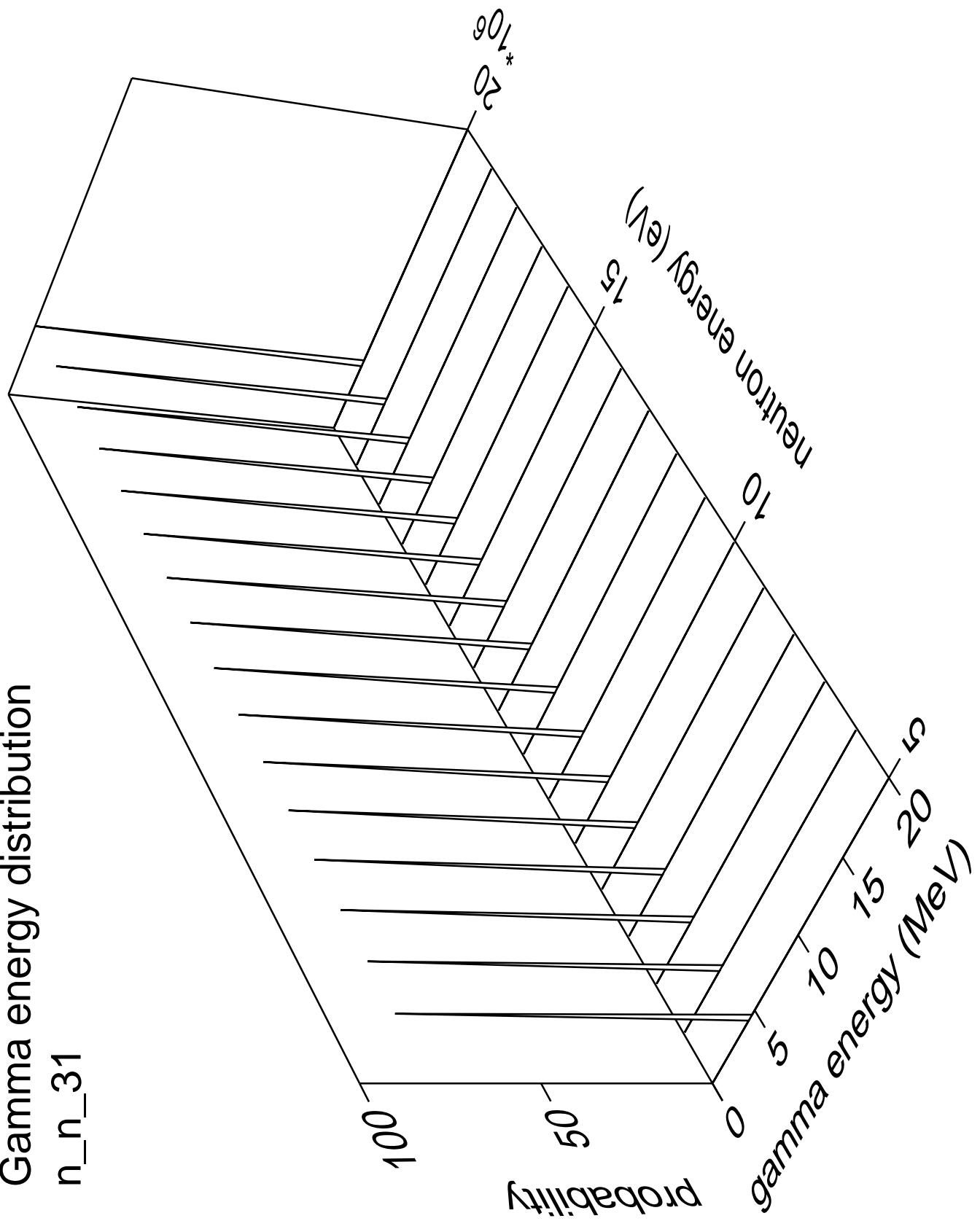


## Gamma multiplicities distribution



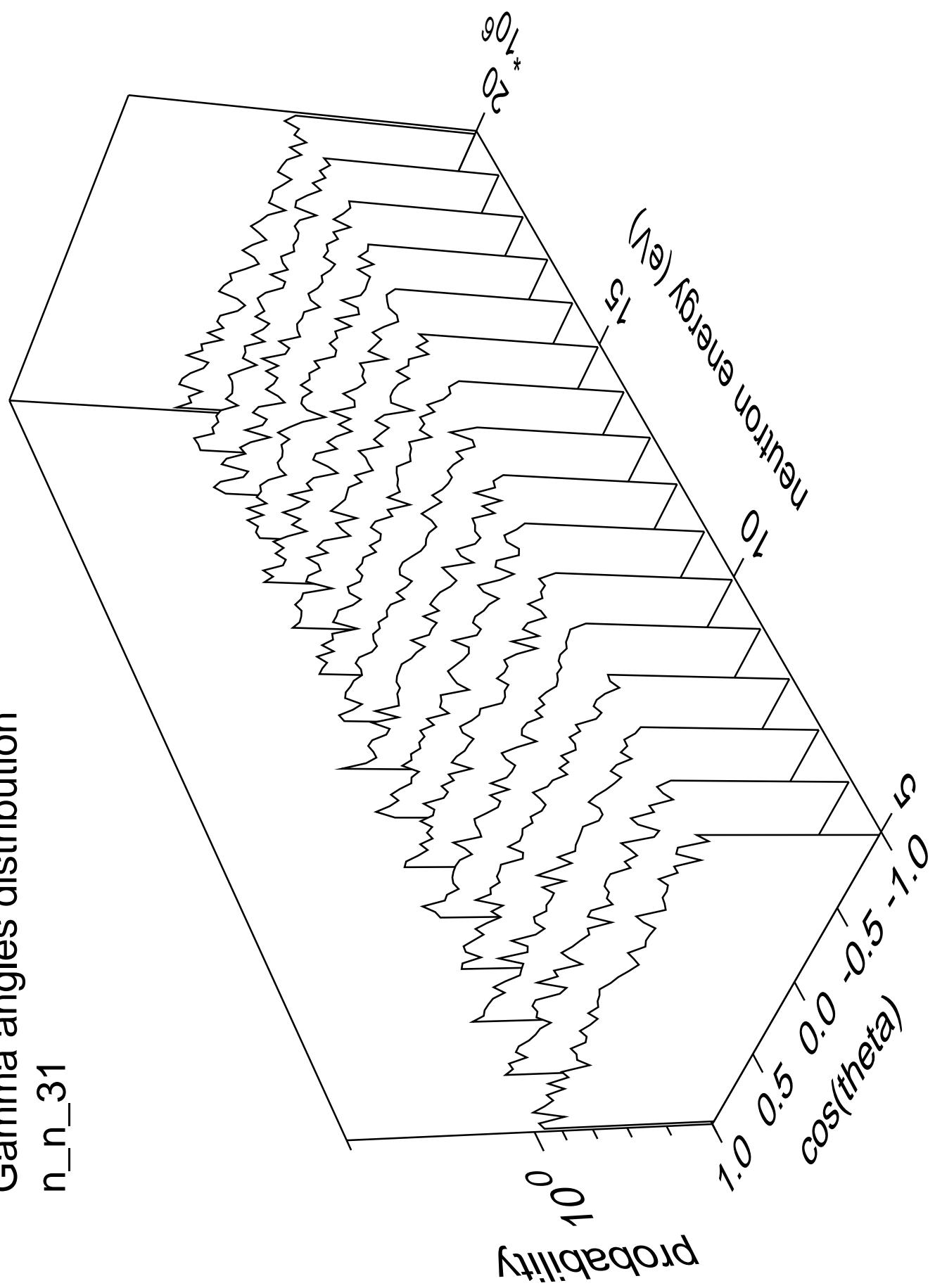
# Gamma energy distribution

n\_n\_31

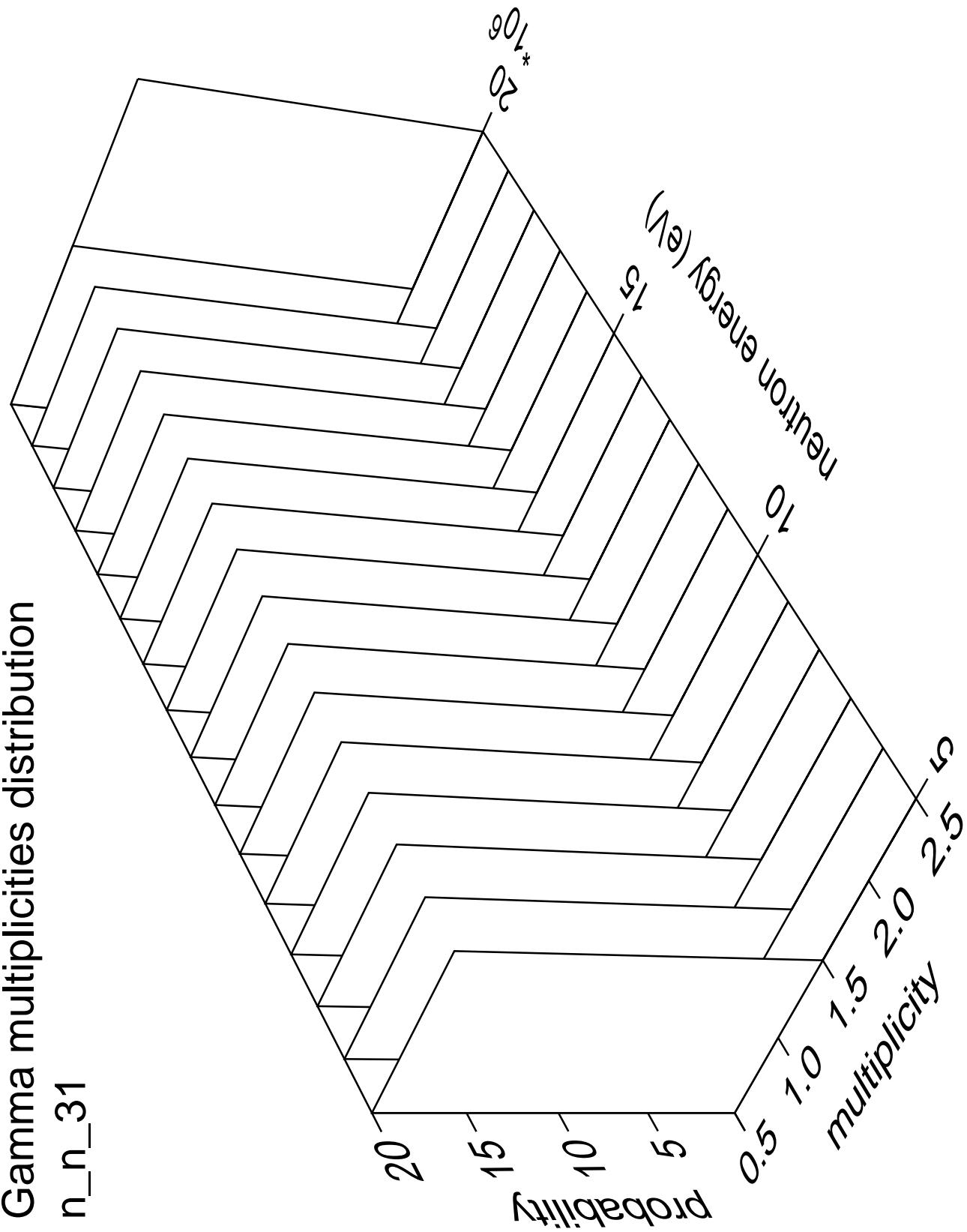


# Gamma angles distribution

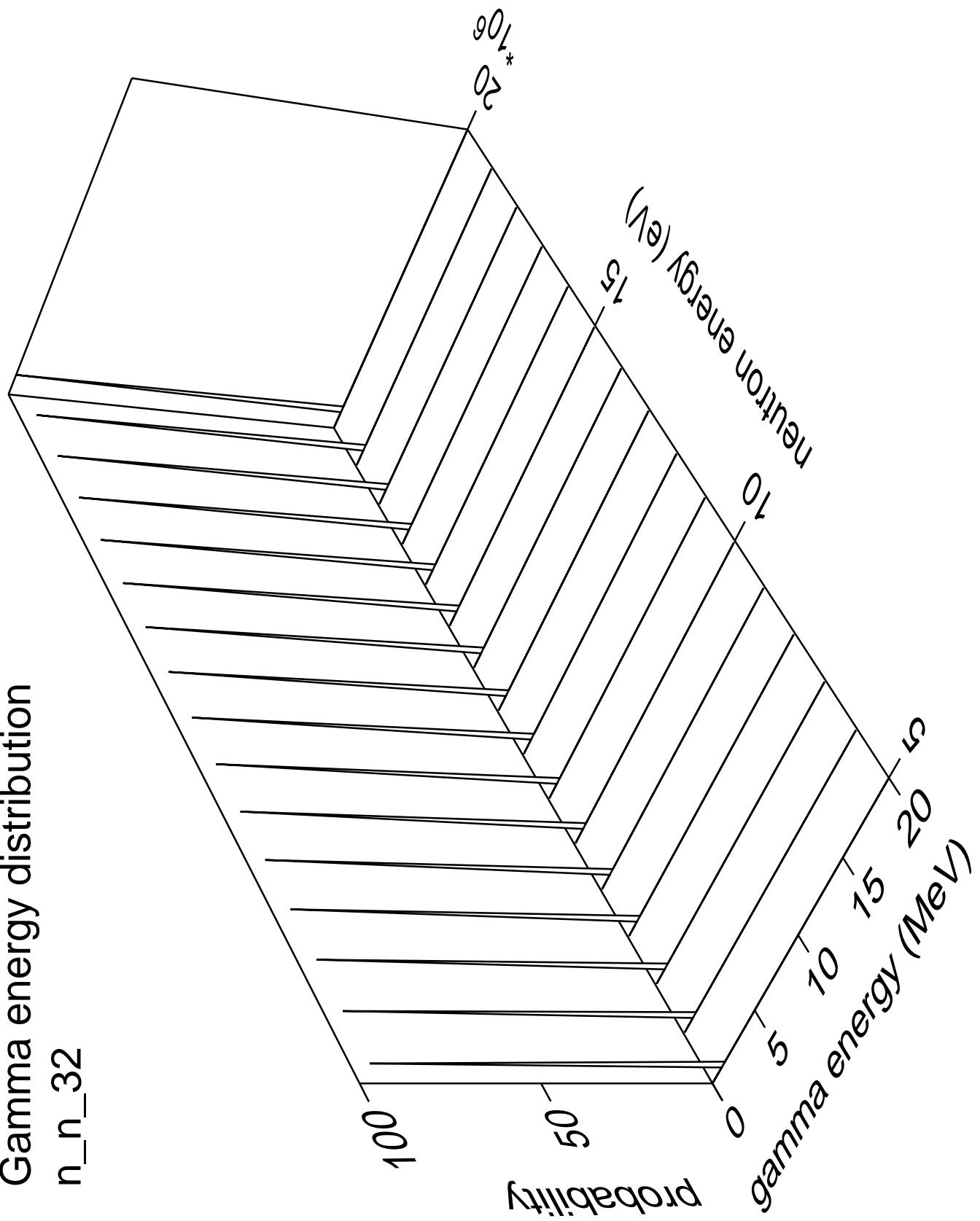
n\_n\_31



## Gamma multiplicities distribution

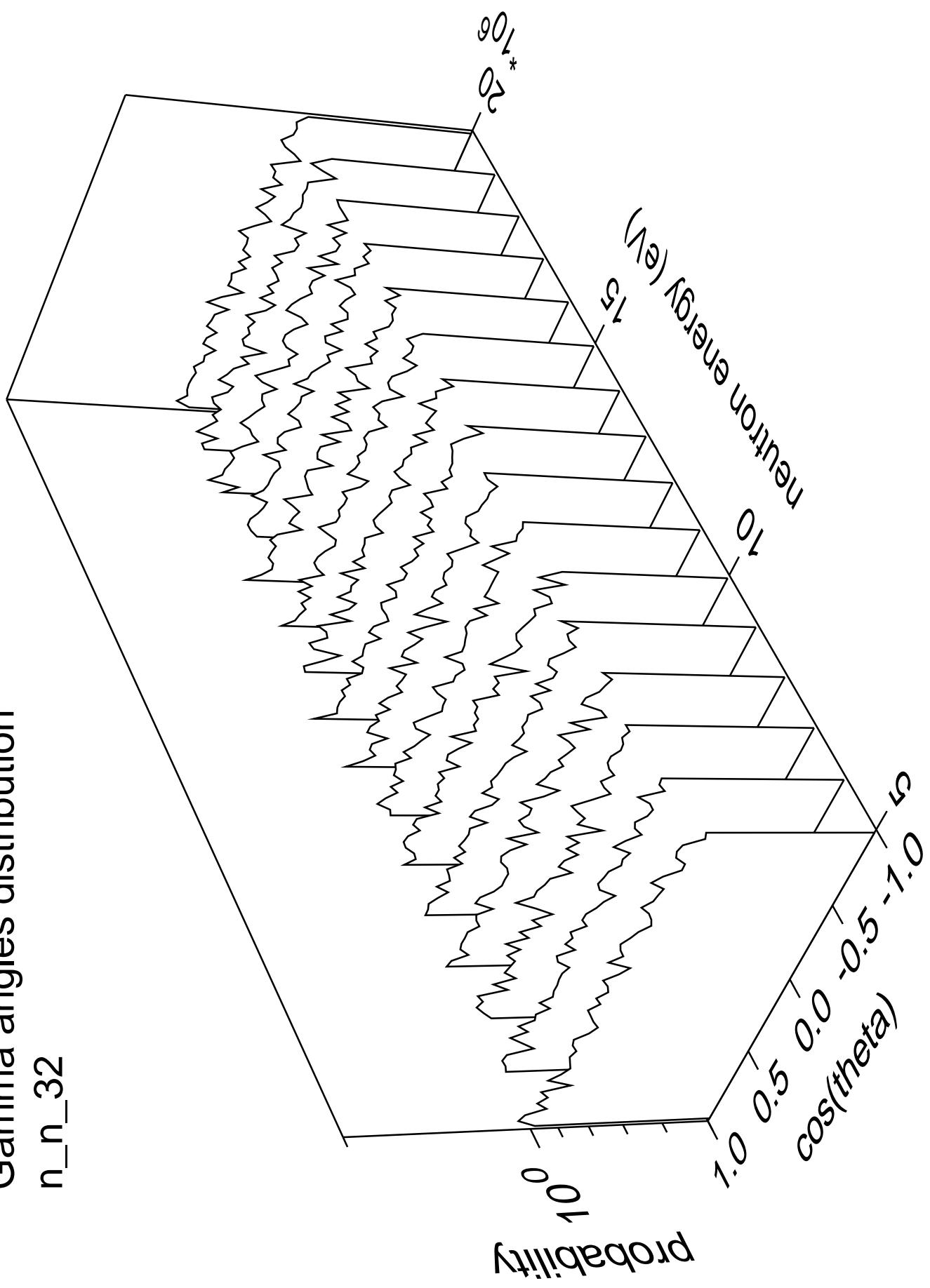


# Gamma energy distribution n\_n\_32



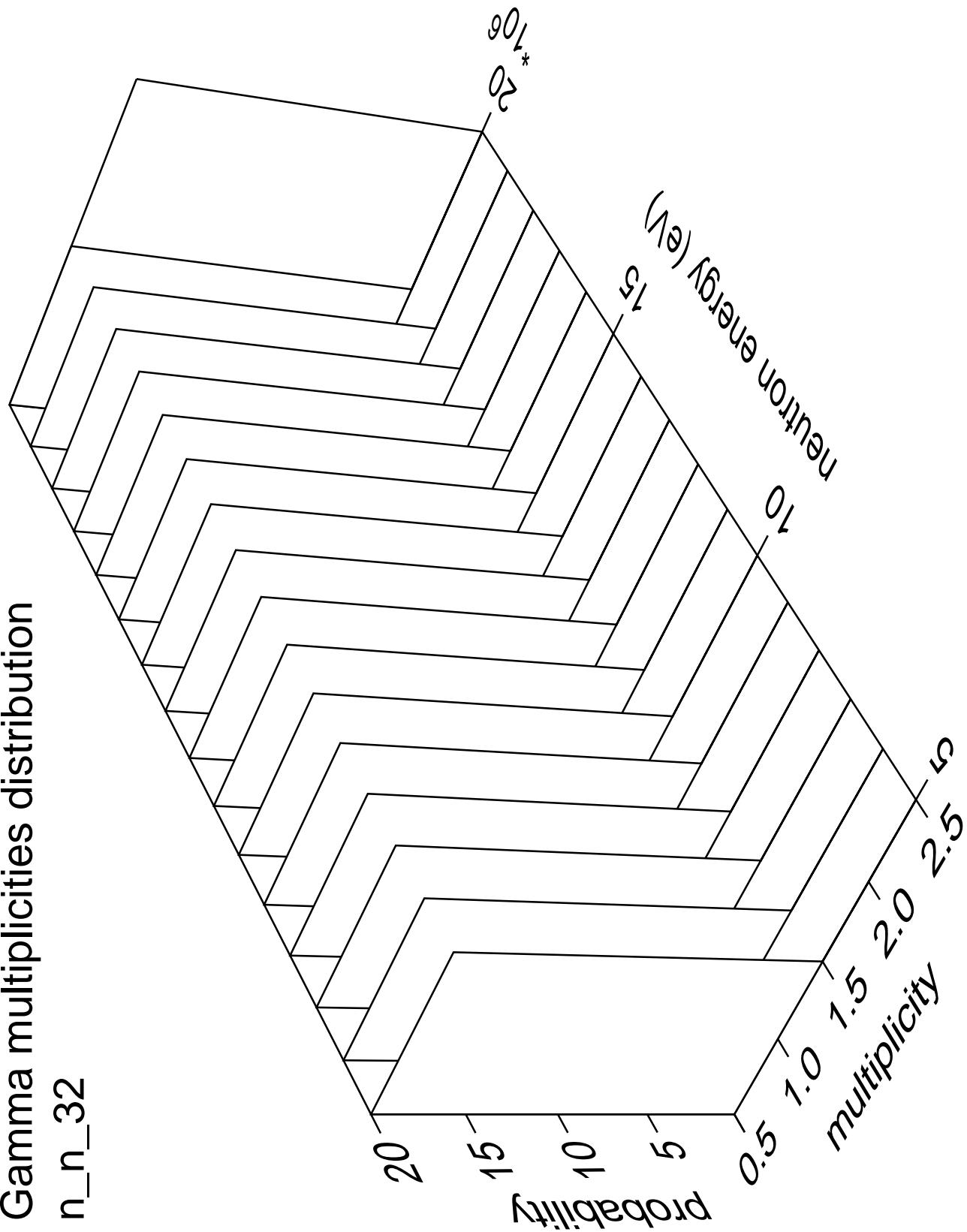
Gamma angles distribution

n\_n\_32

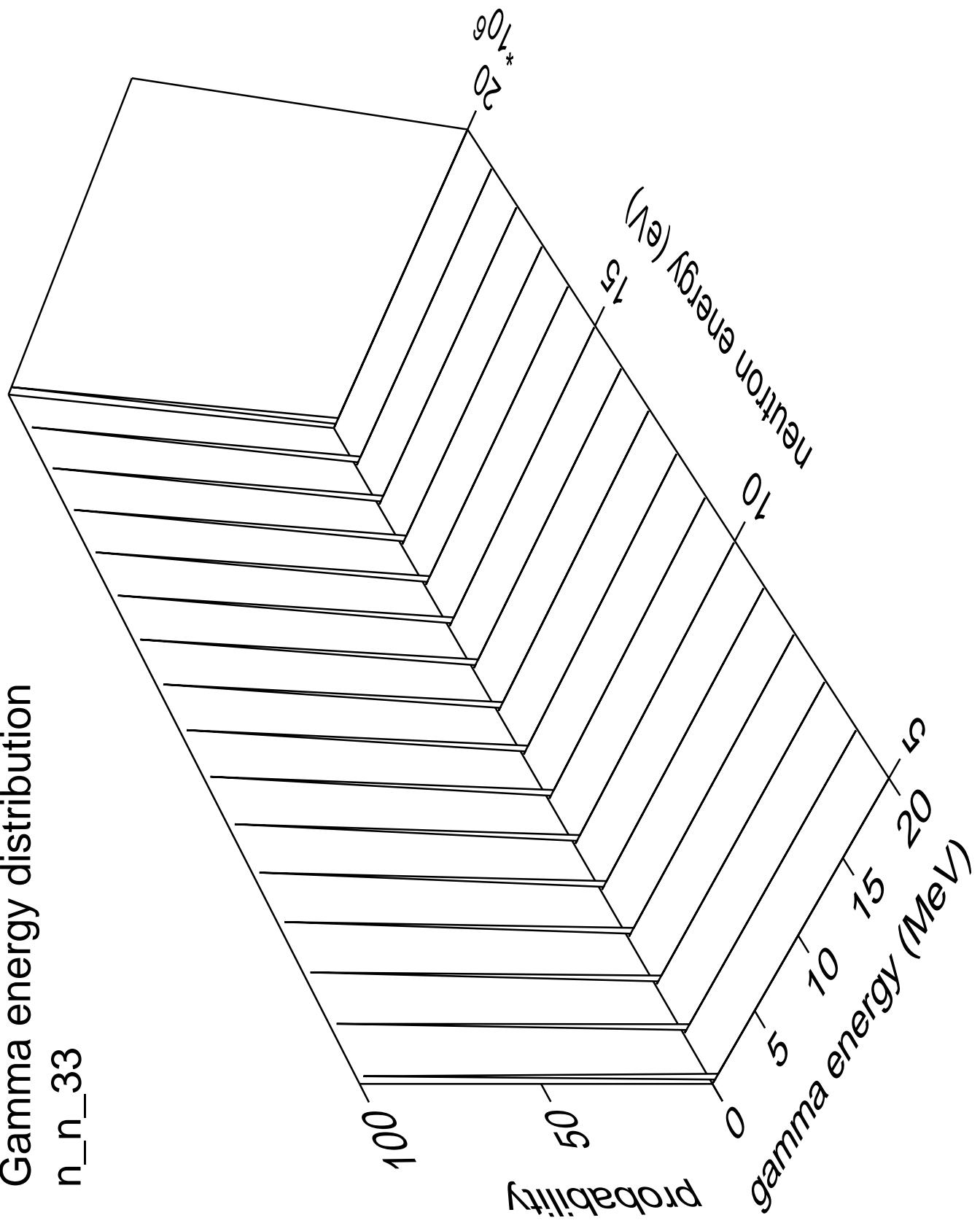


## Gamma multiplicities distribution

$n_n_{32}$

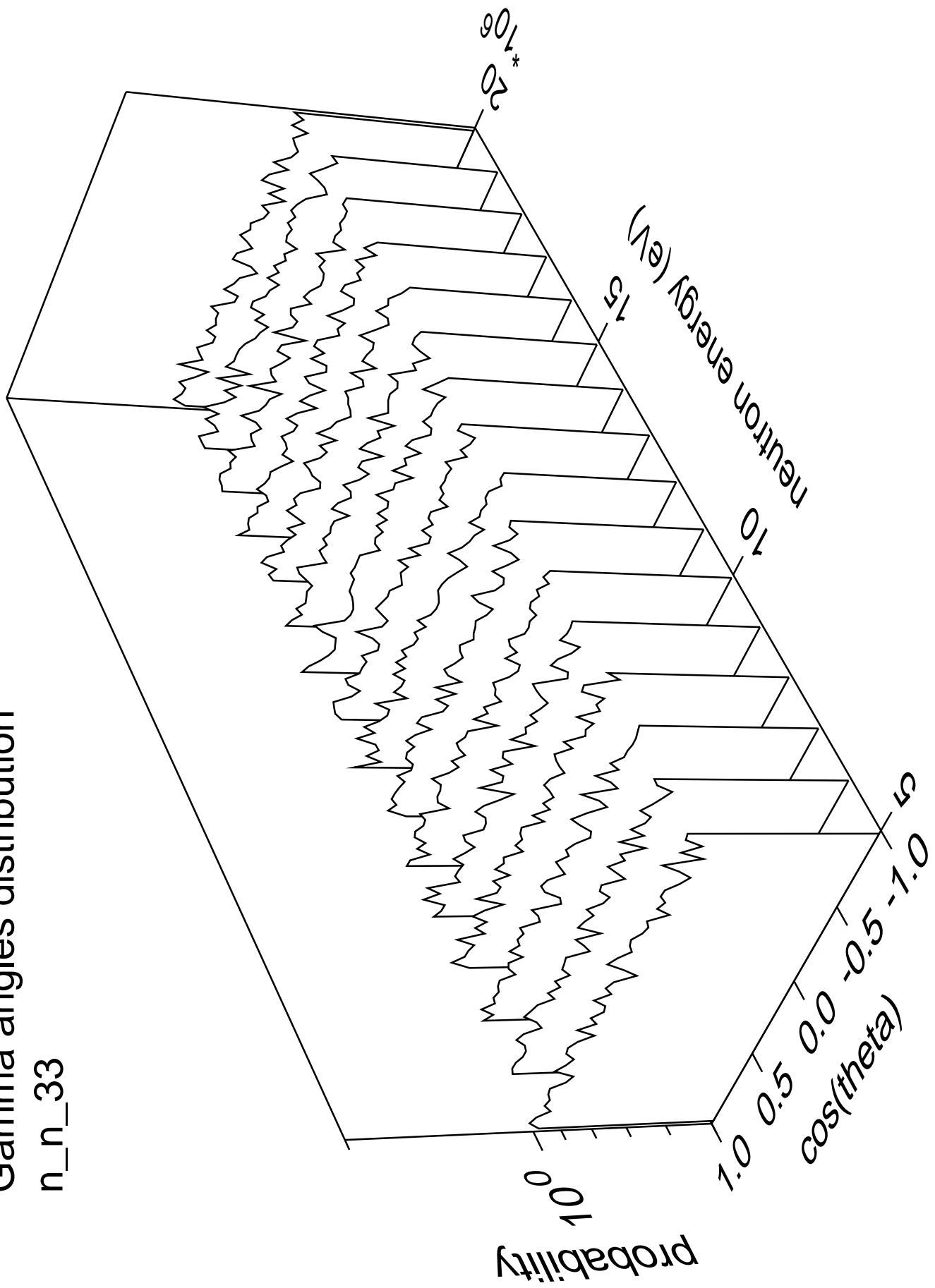


# n\_n\_33



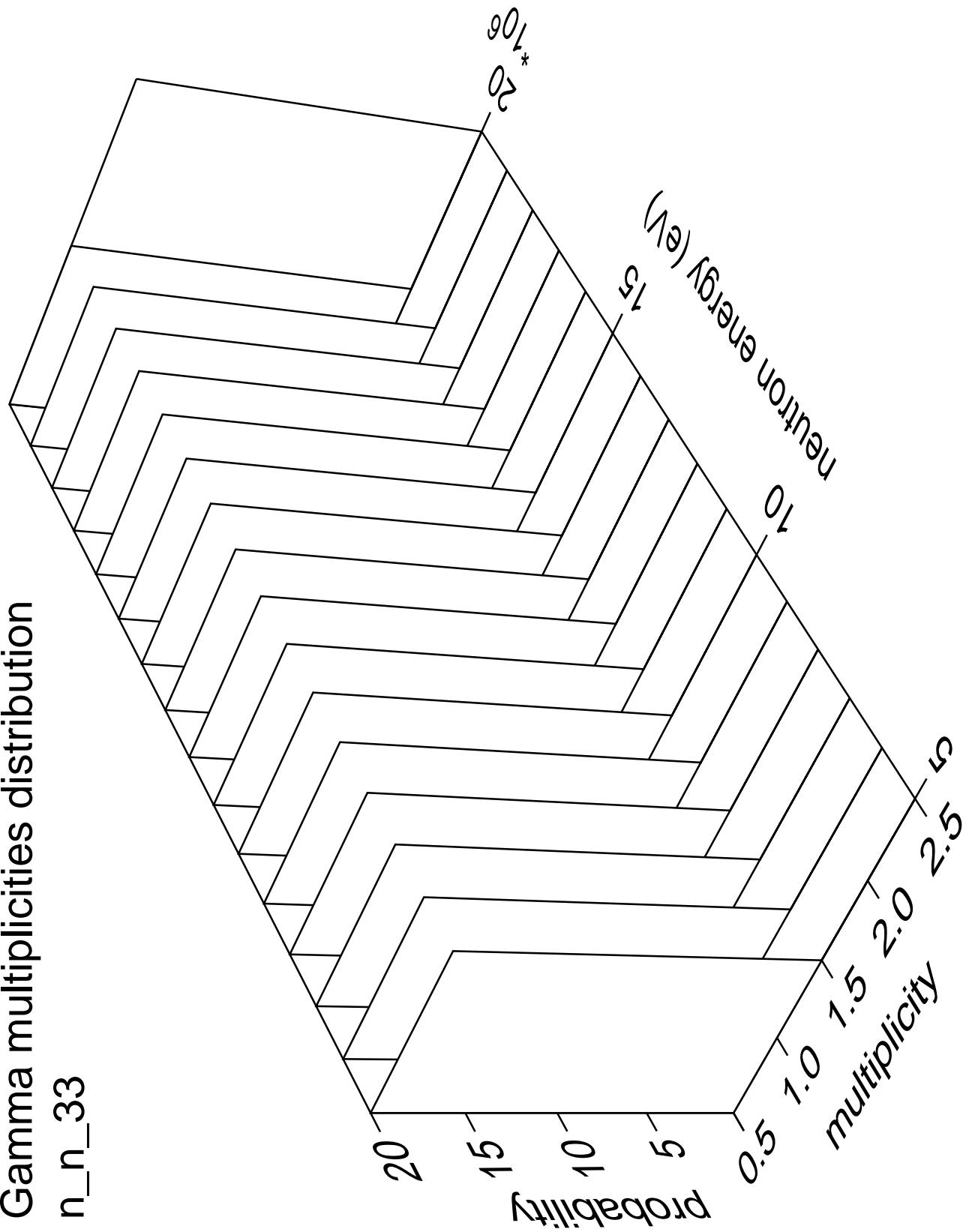
Gamma angles distribution

n\_n\_33

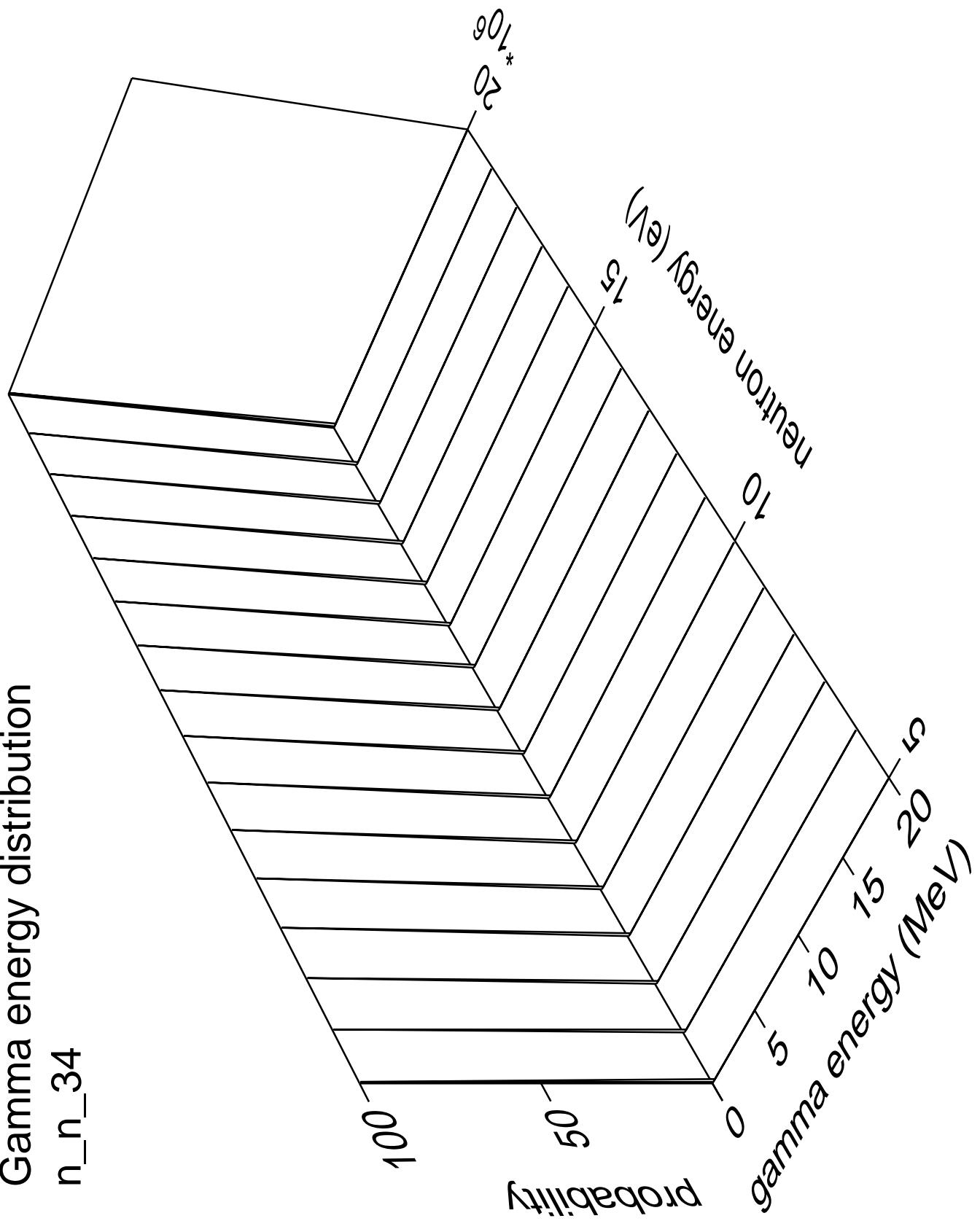


## Gamma multiplicities distribution

$n_n_{33}$

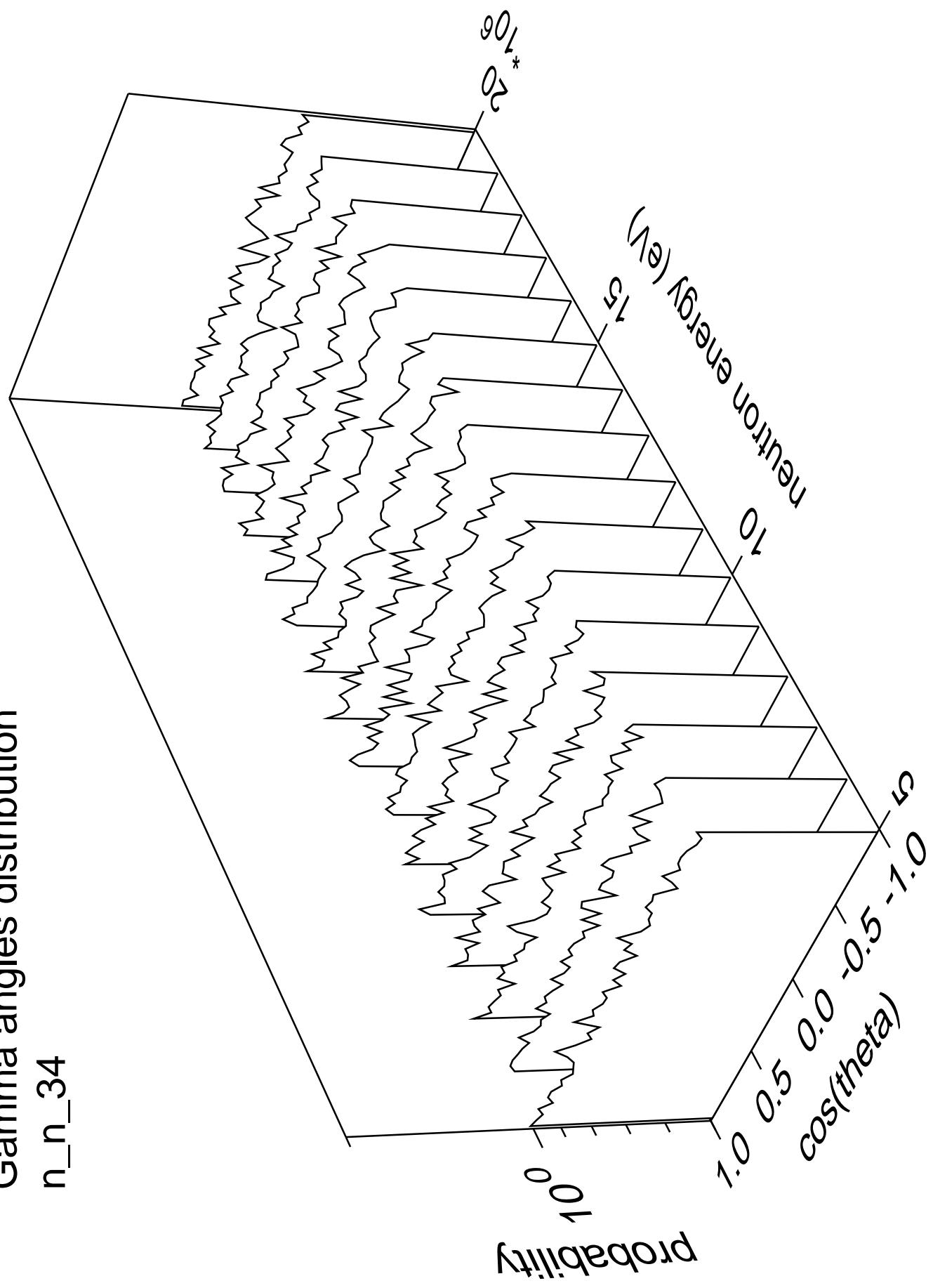


# Gamma energy distribution n\_n\_34

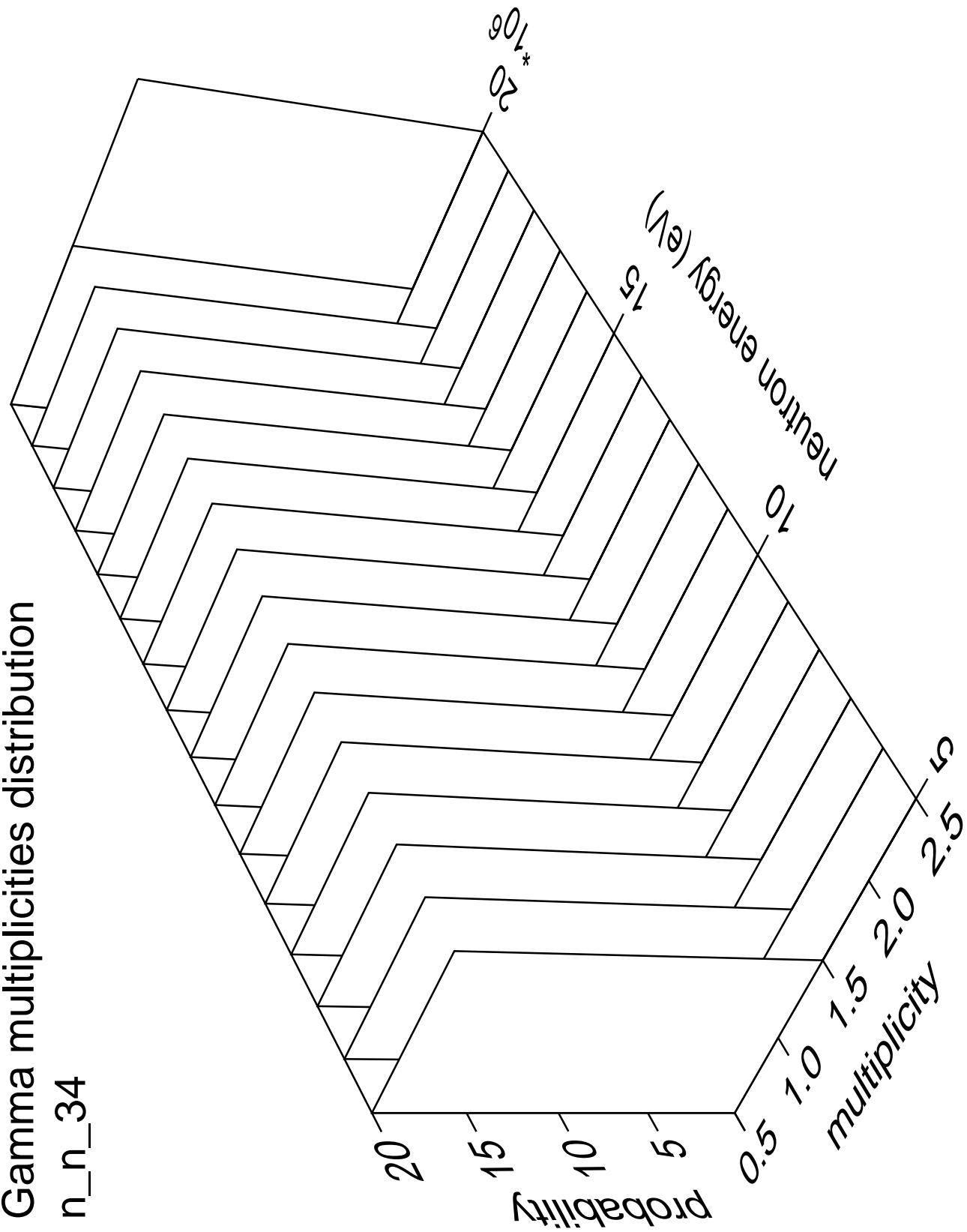


# Gamma angles distribution

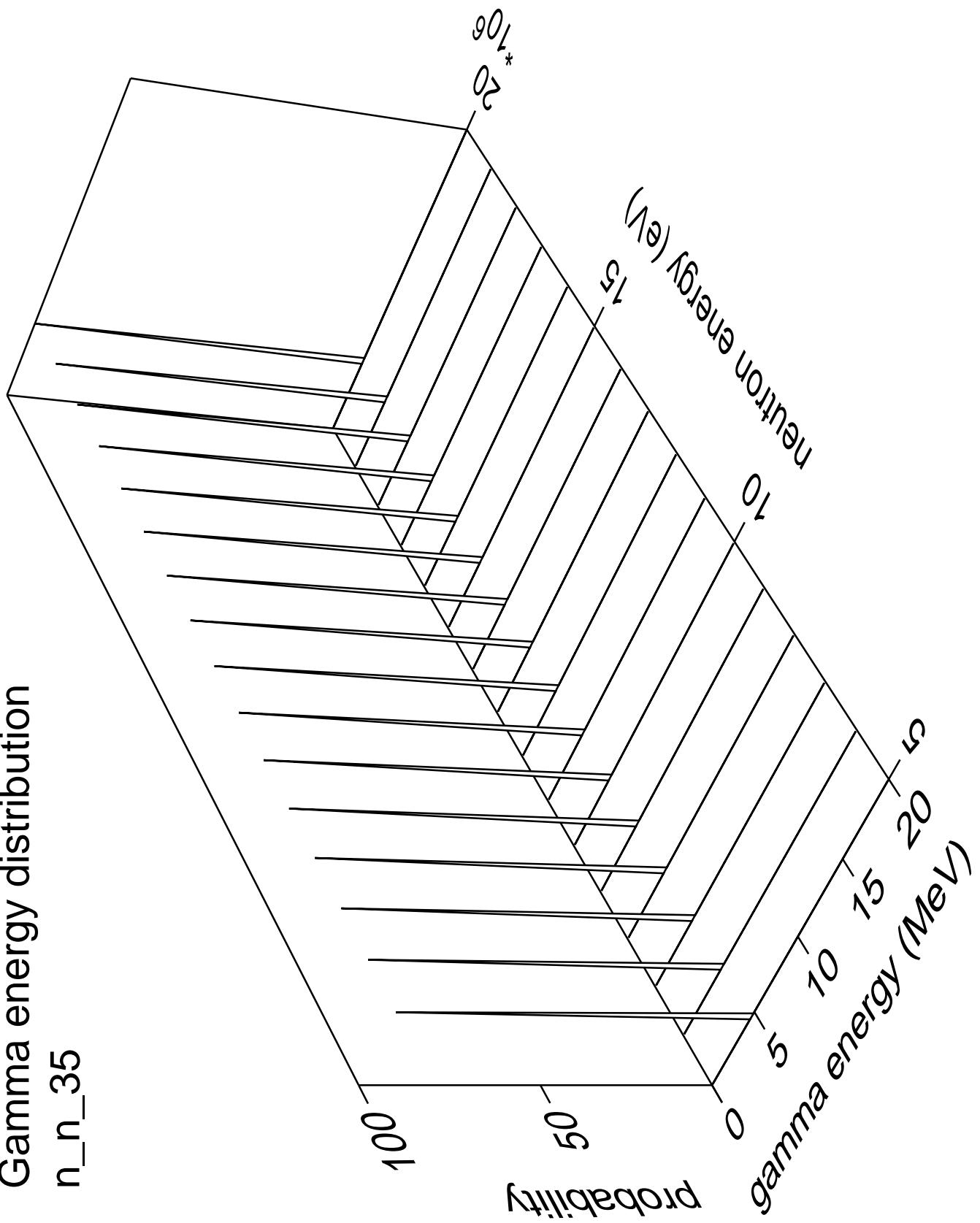
$n_{n\_34}$



# Gamma multiplicities distribution

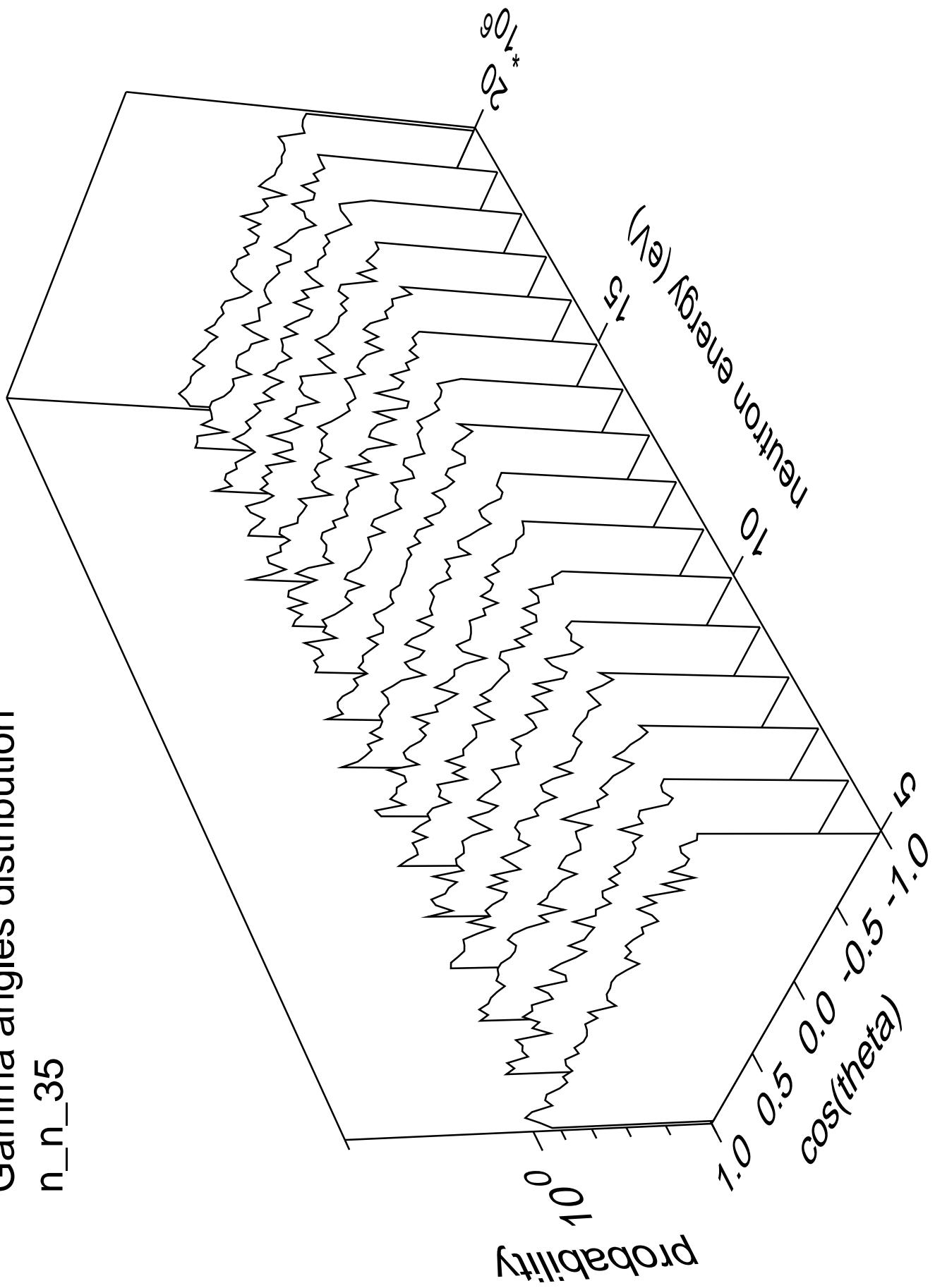


# Gamma energy distribution n\_n\_35

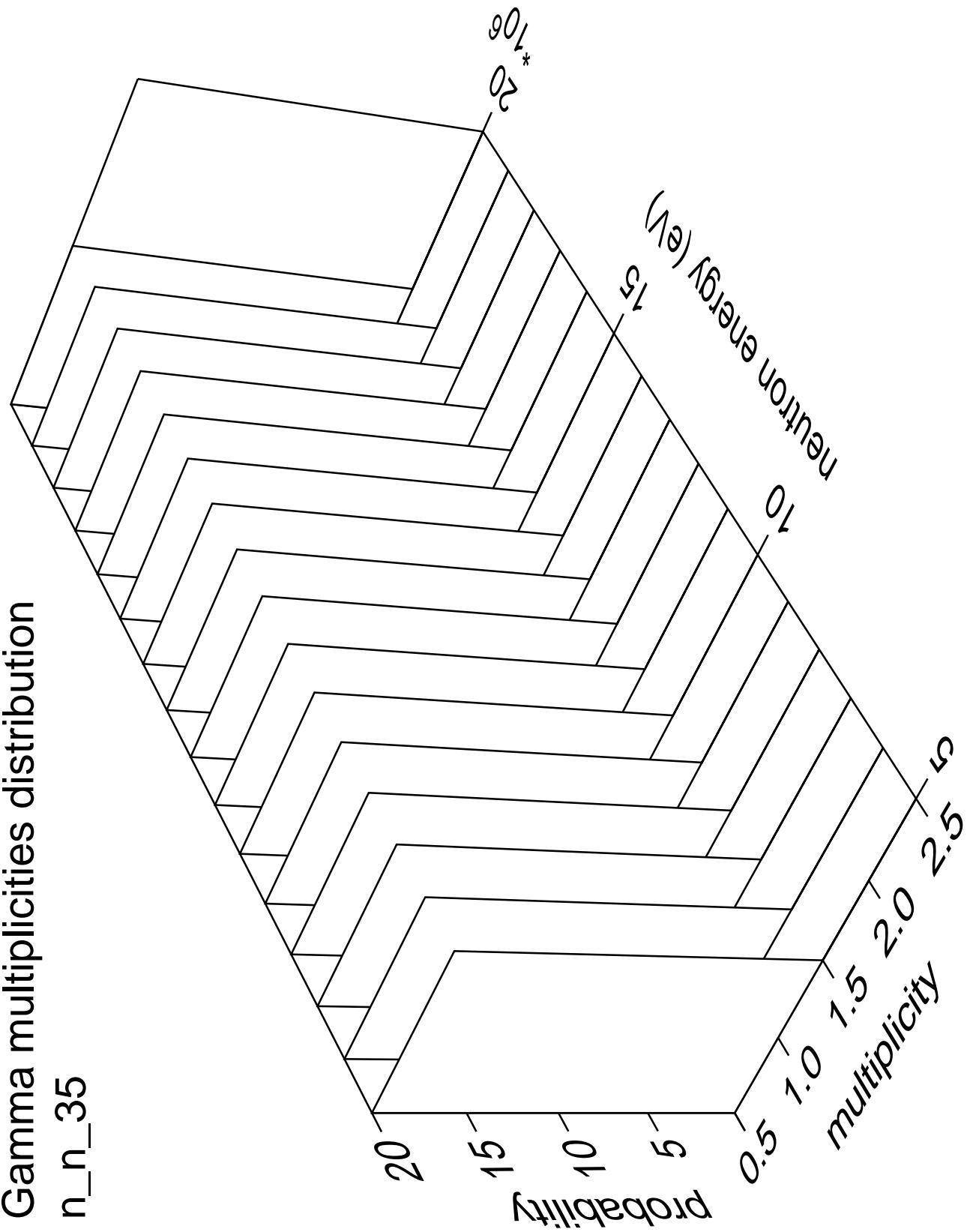


# Gamma angles distribution

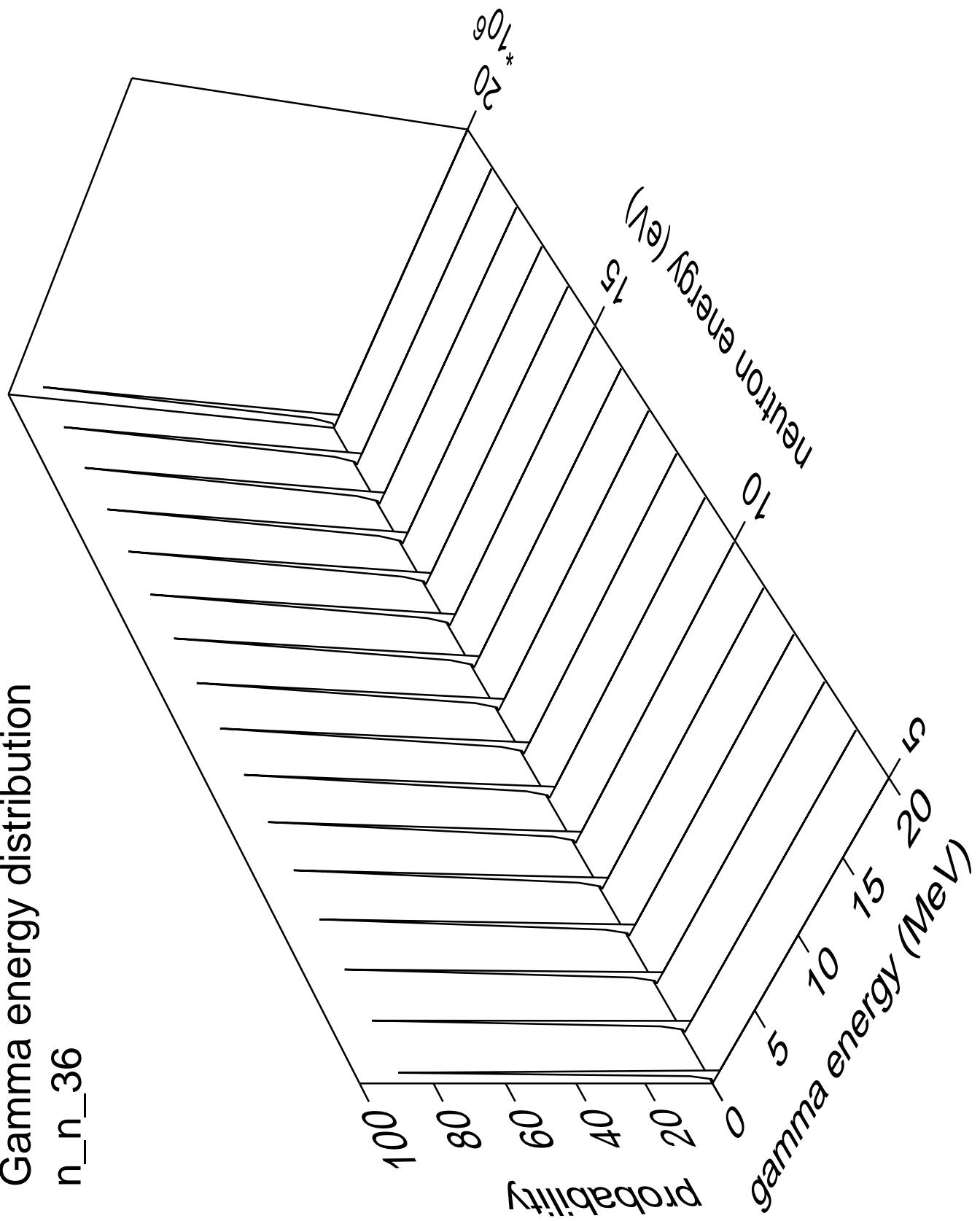
n\_n\_35



## Gamma multiplicities distribution

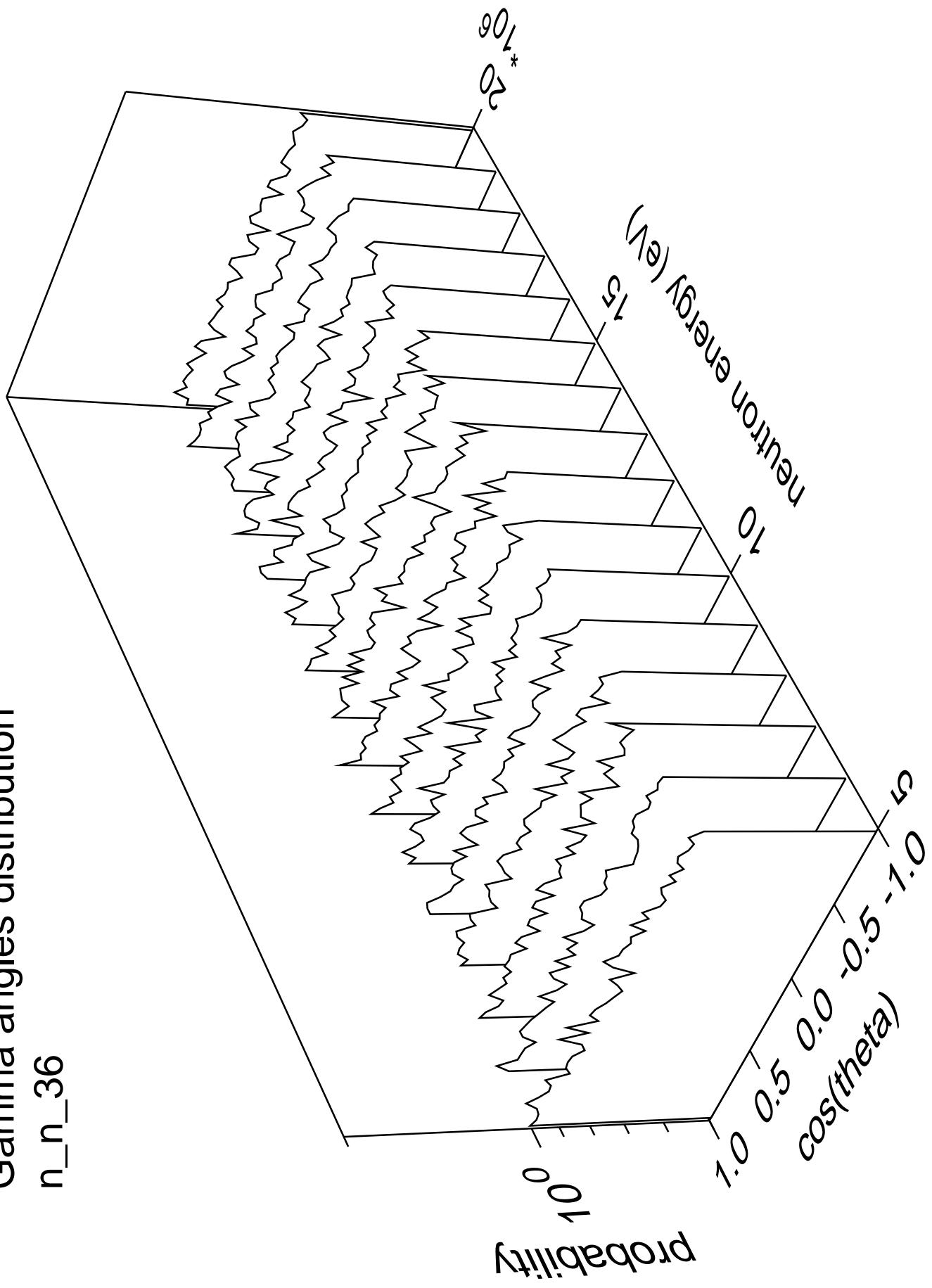


# Gamma energy distribution n\_n\_36



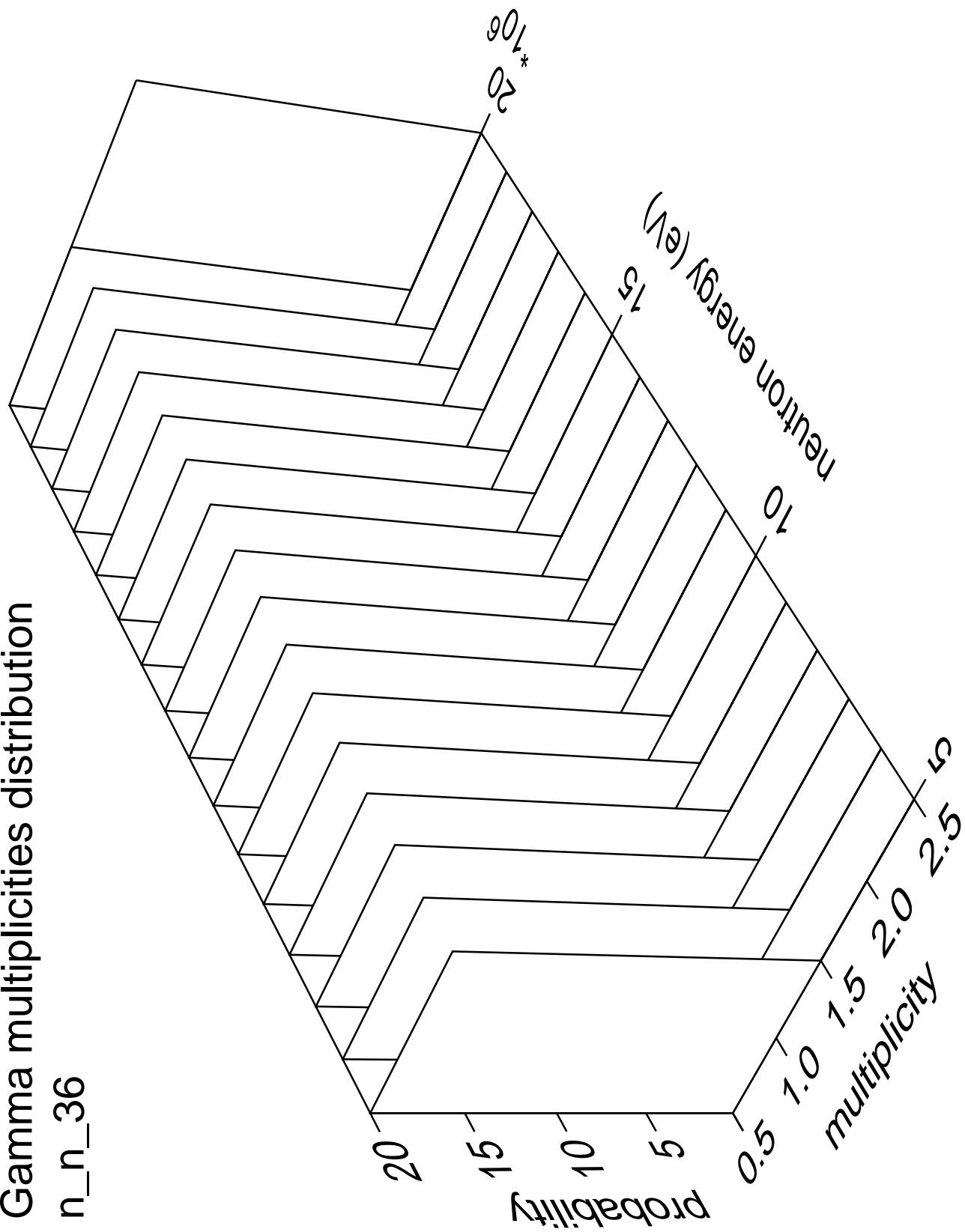
# Gamma angles distribution

n\_n\_36

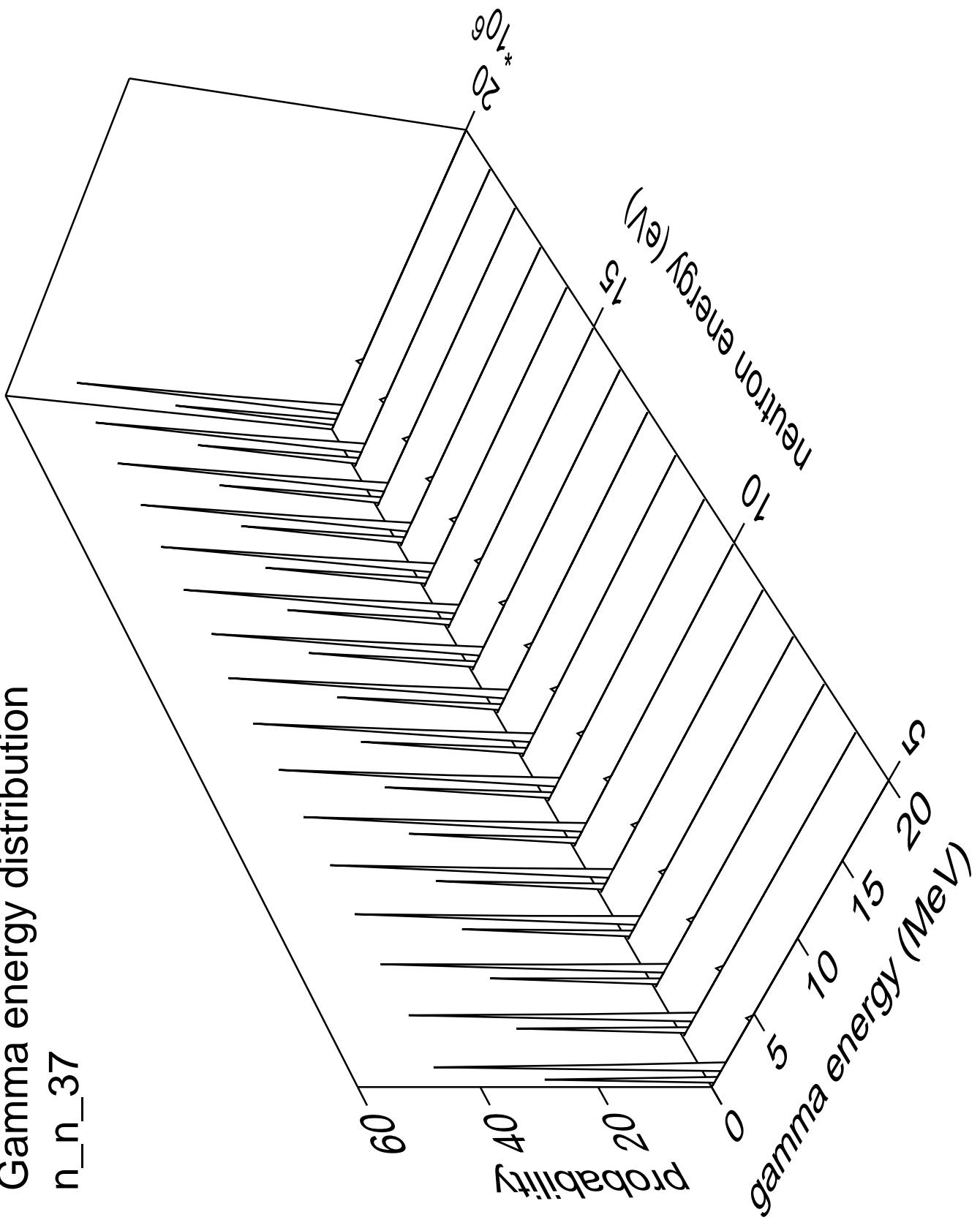


## Gamma multiplicities distribution

$n_n_{36}$

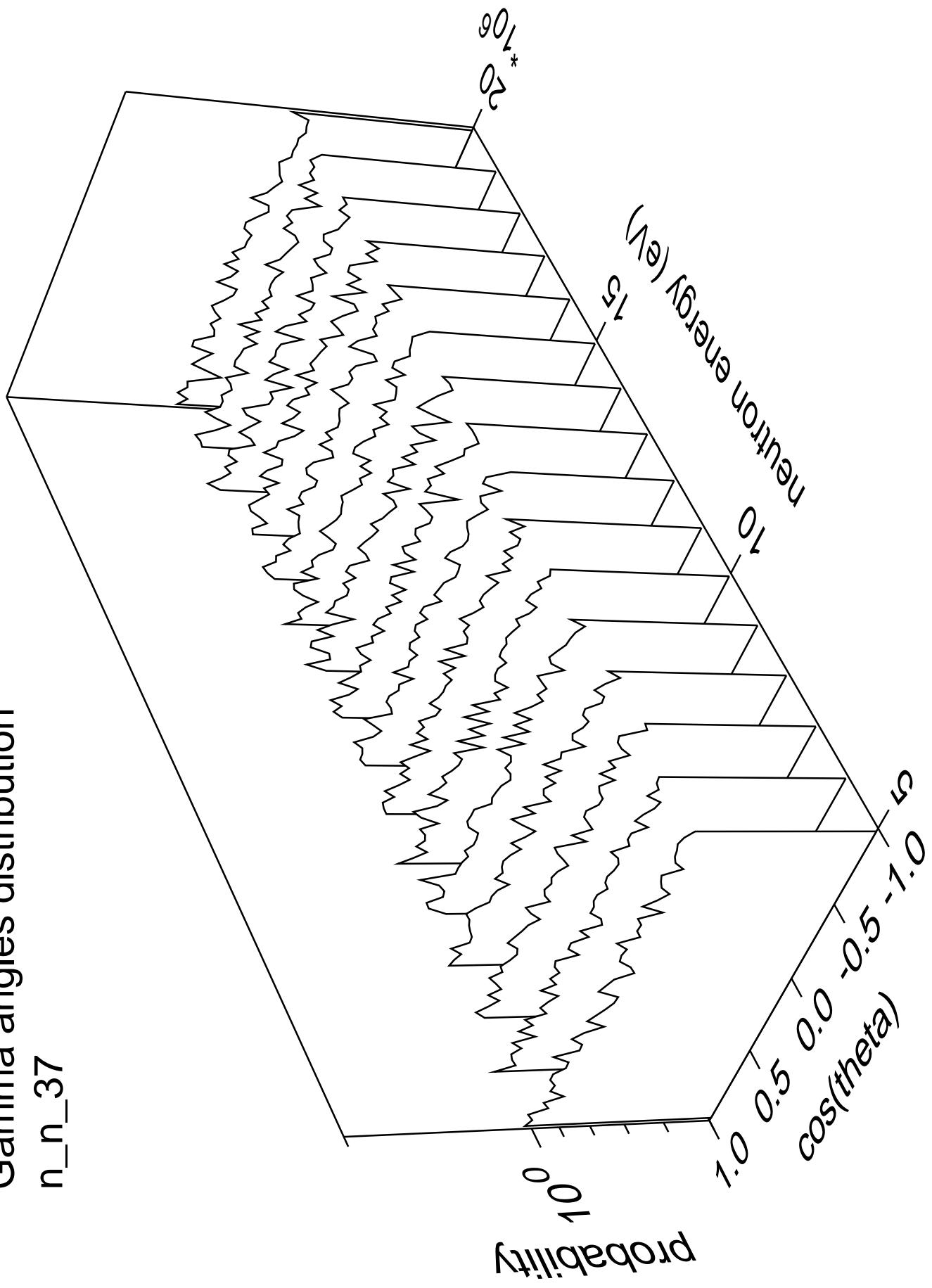


# Gamma energy distribution n\_n\_37



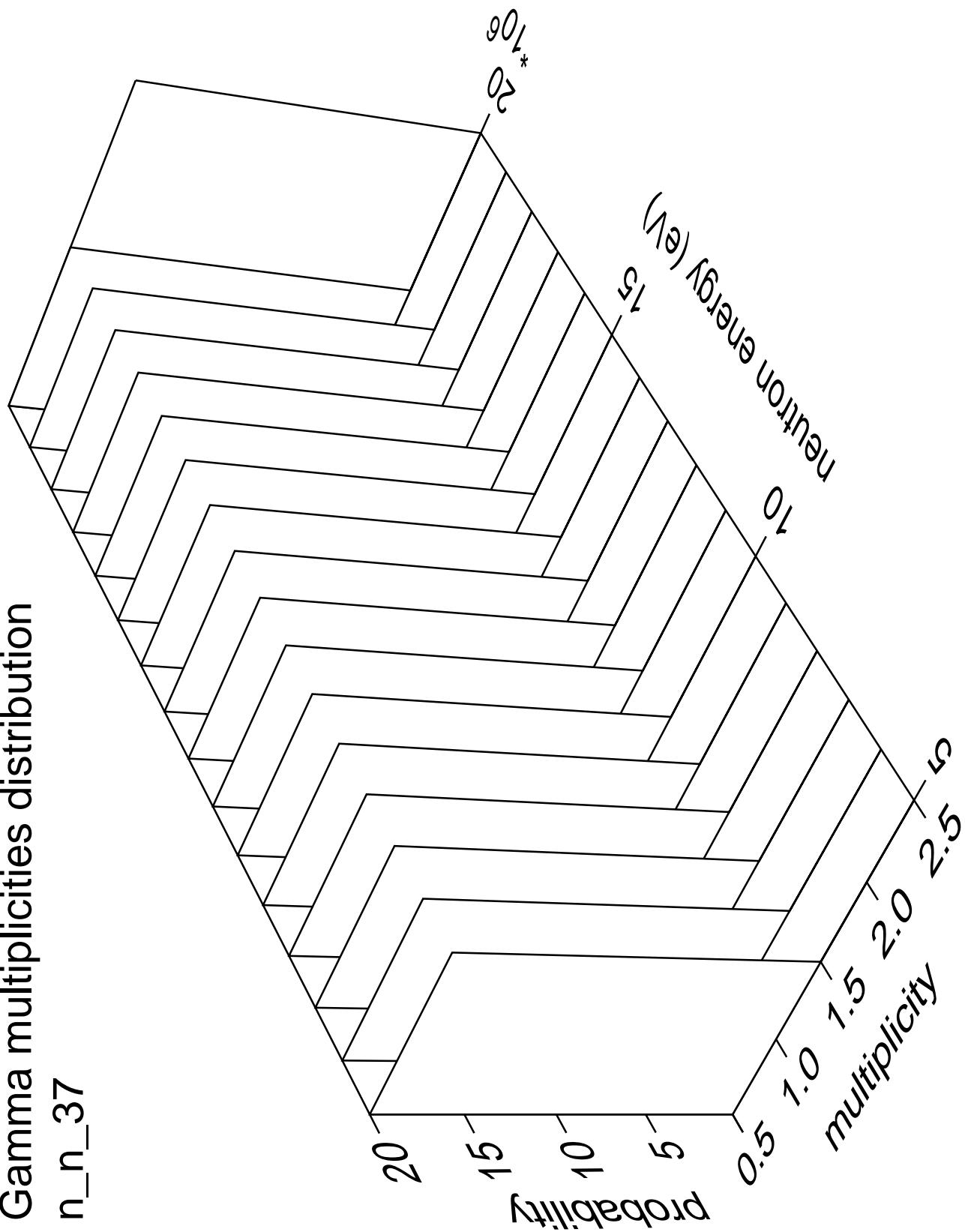
Gamma angles distribution

n\_n\_37

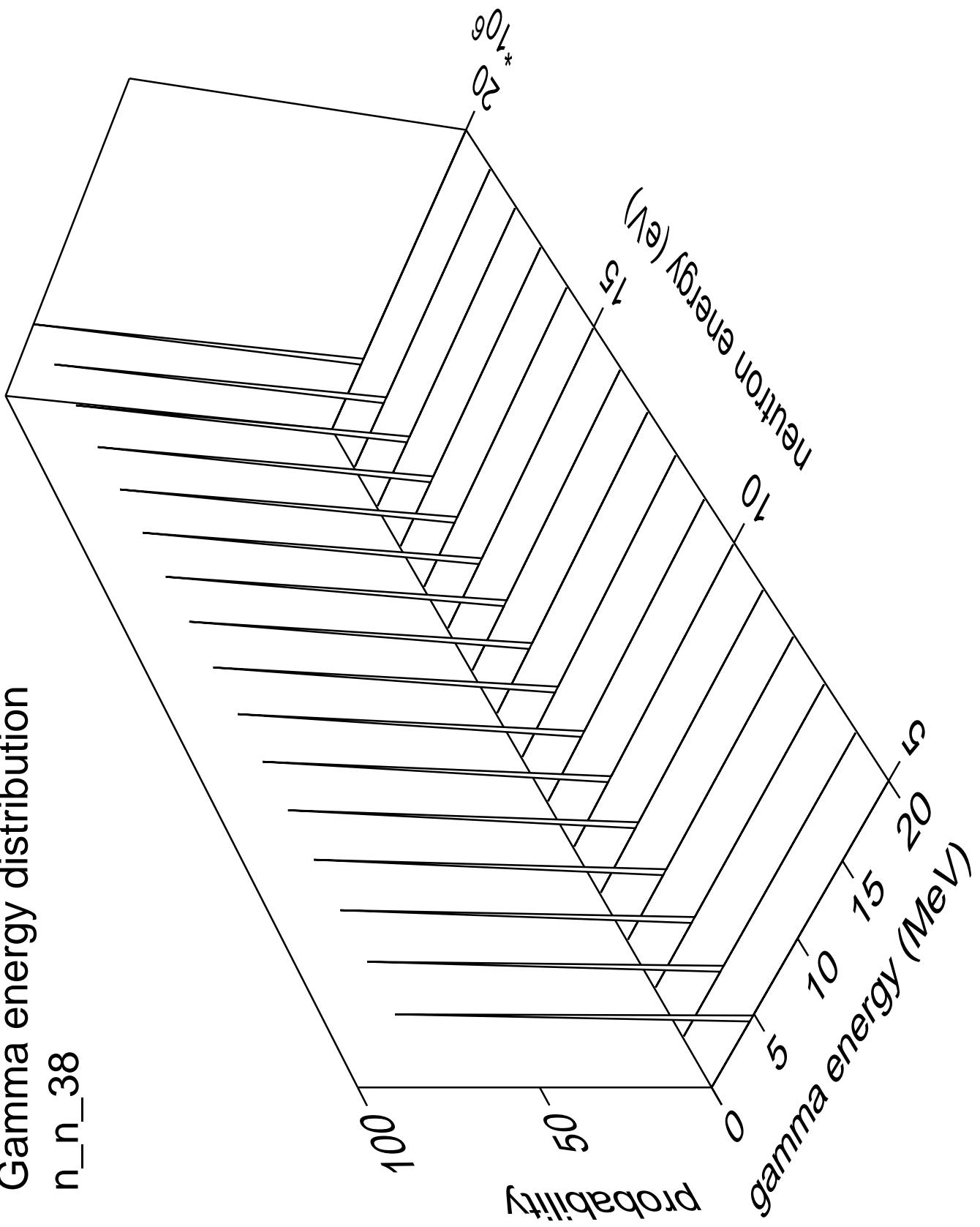


# Gamma multiplicities distribution

n\_n\_37

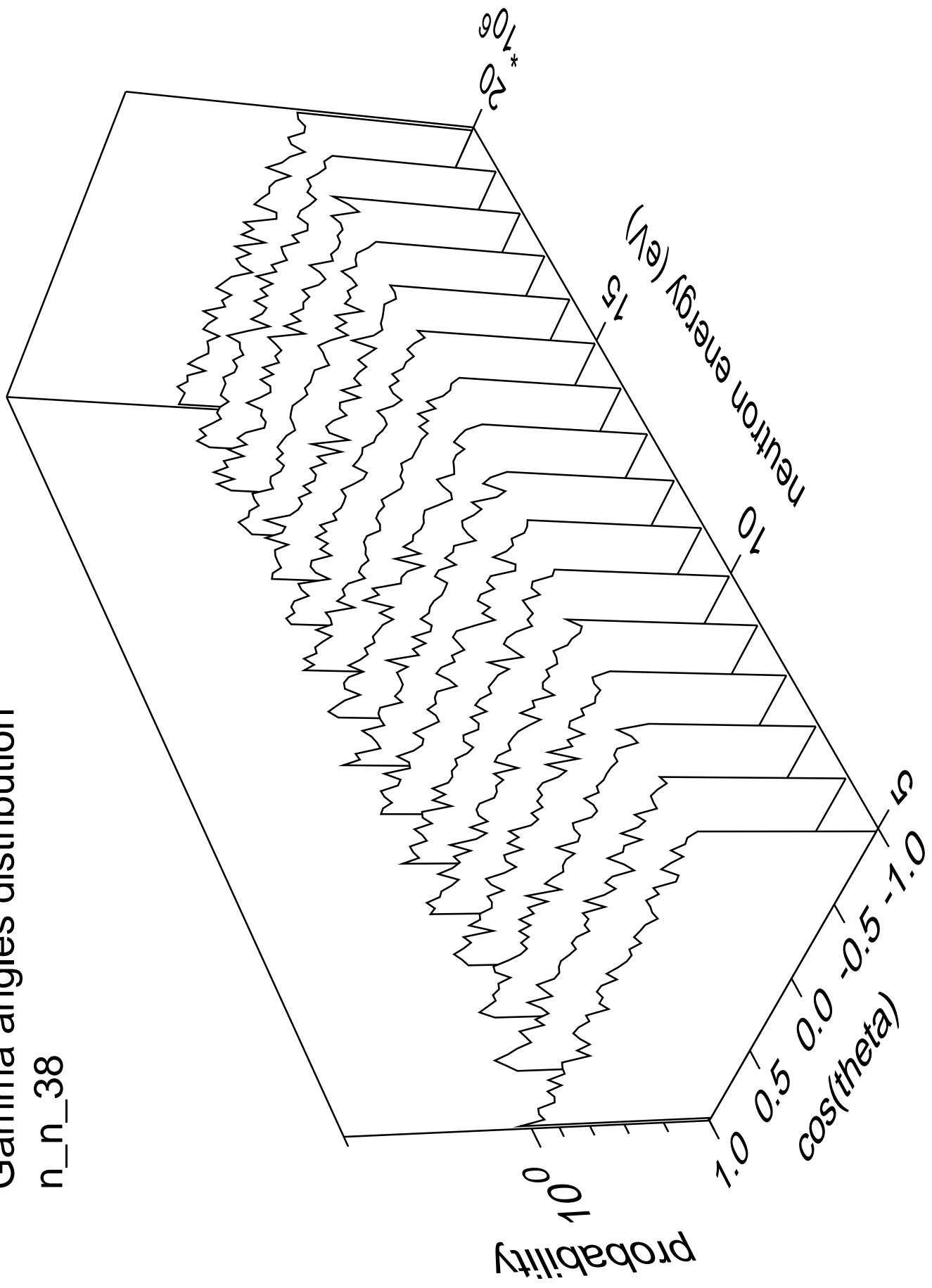


# Gamma energy distribution n\_n\_38



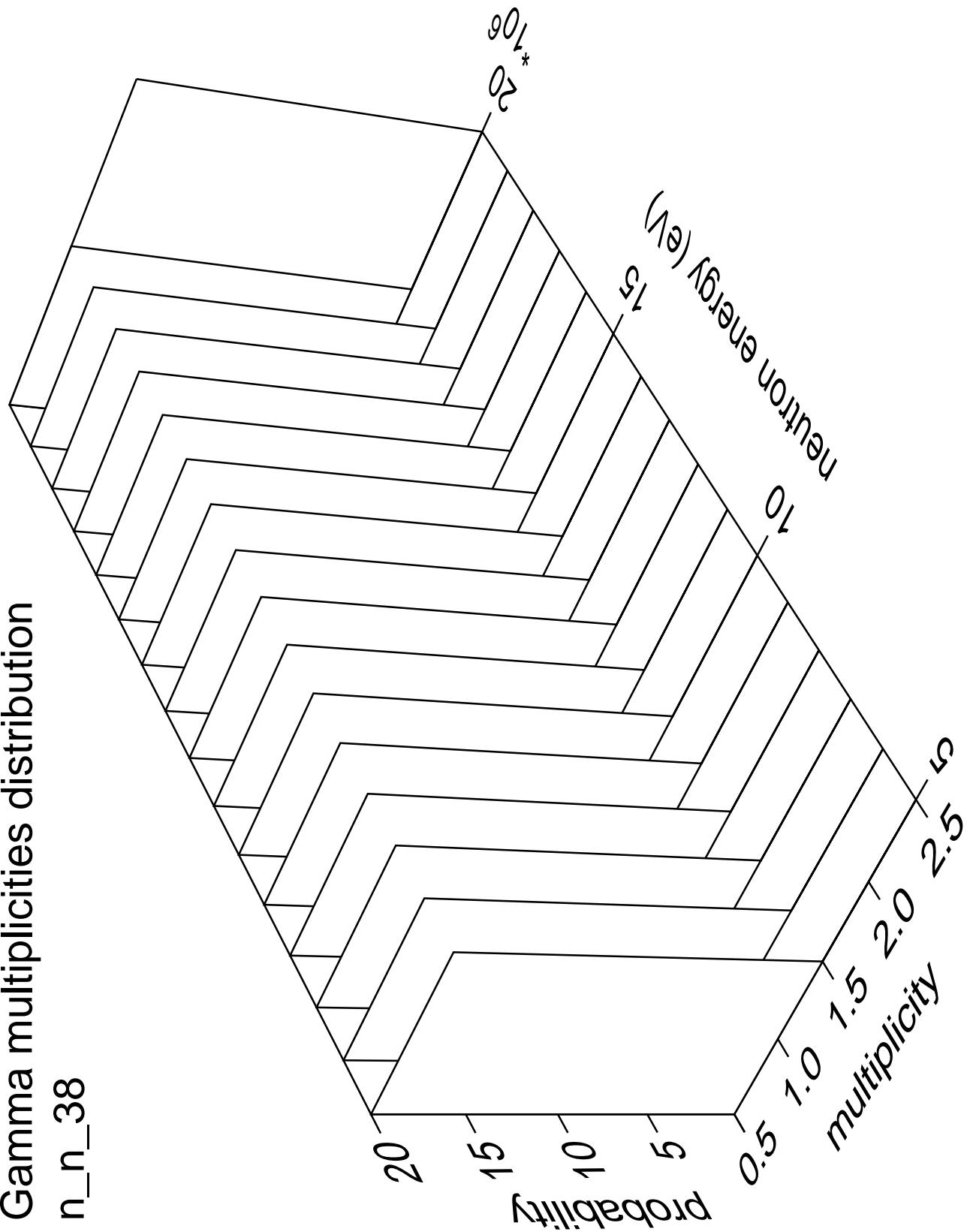
Gamma angles distribution

n\_n\_38

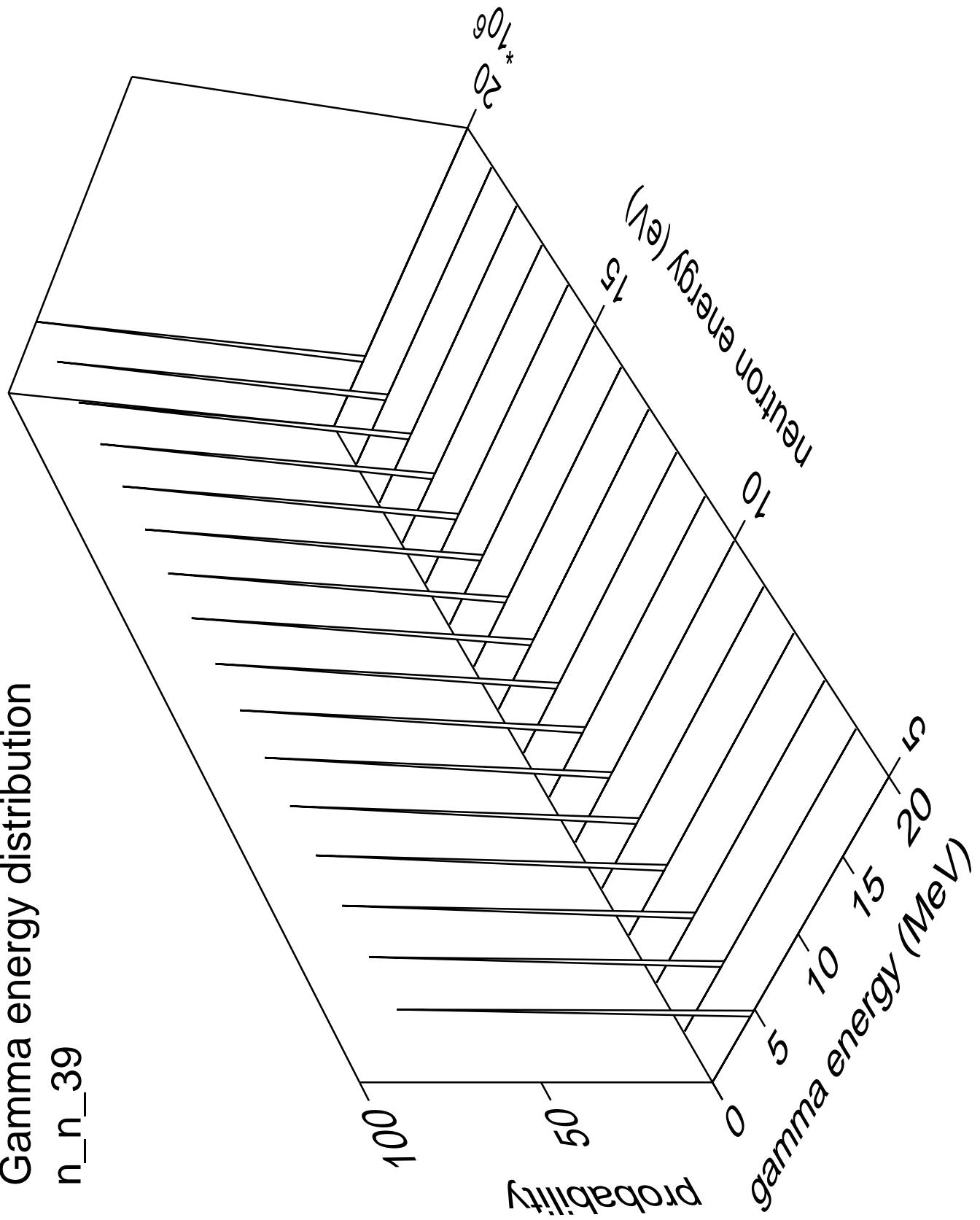


# Gamma multiplicities distribution

n\_n\_38

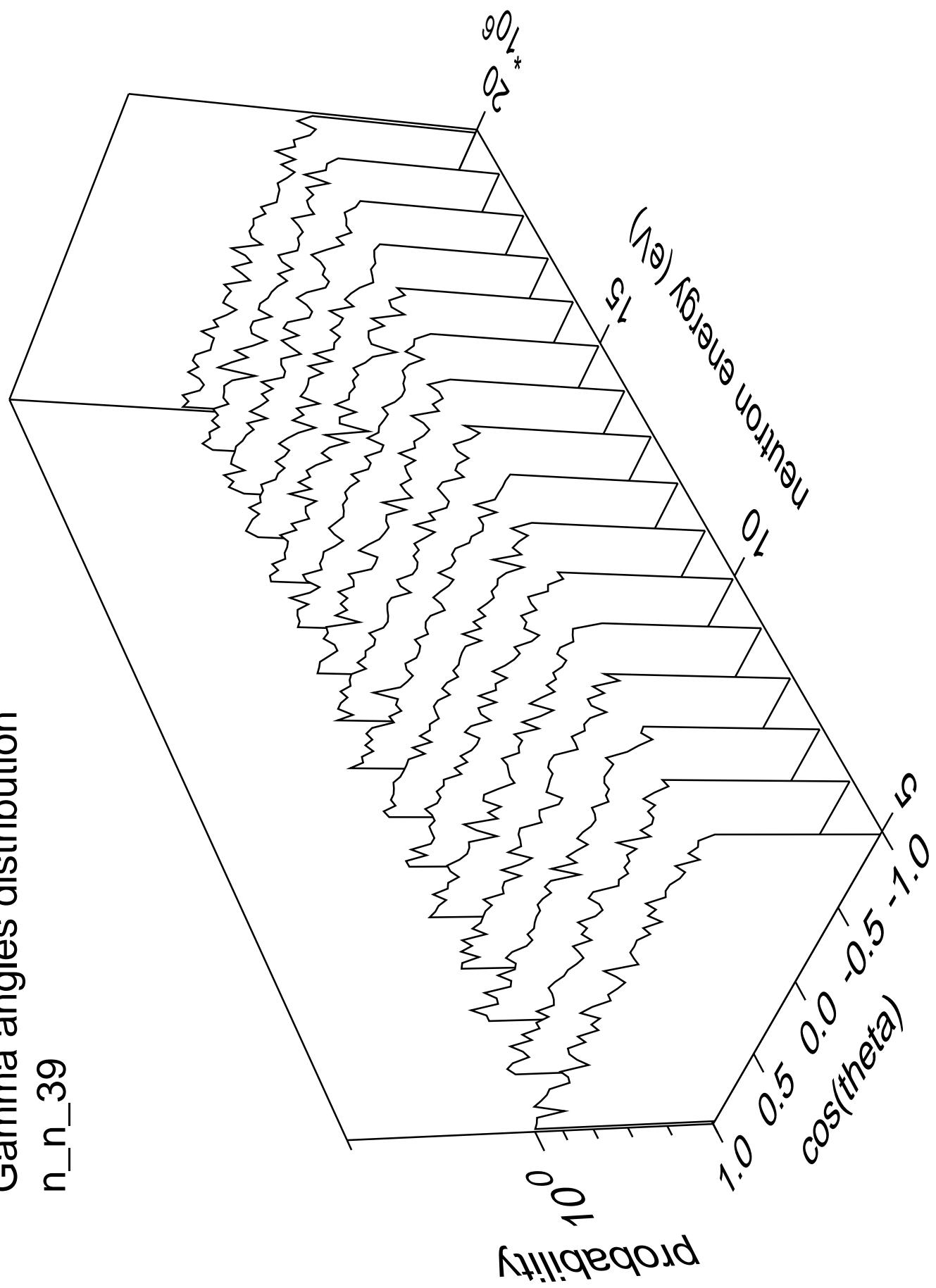


# Gamma energy distribution



# Gamma angles distribution

n\_n\_39



# Gamma multiplicities distribution

n\_n\_39

