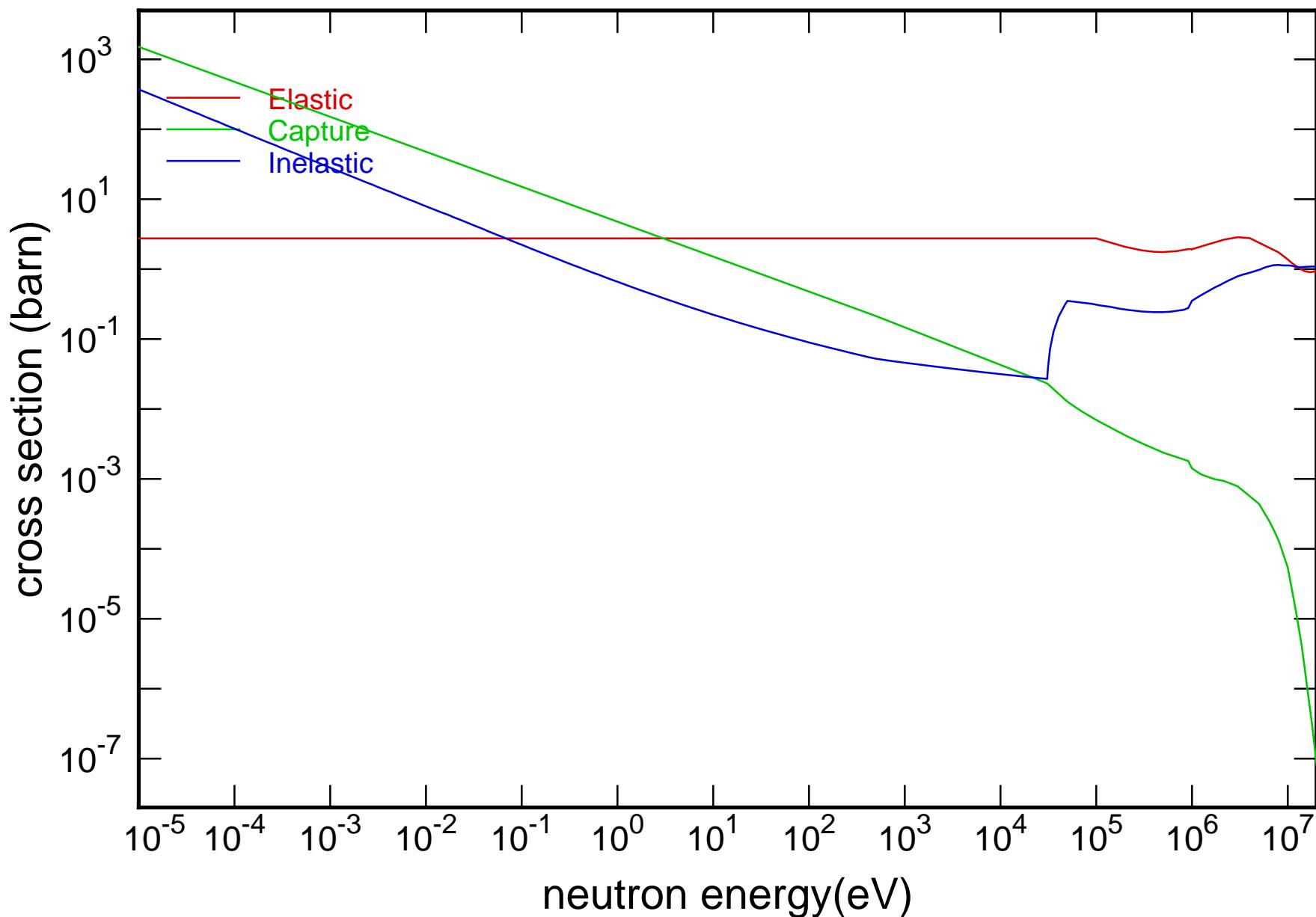
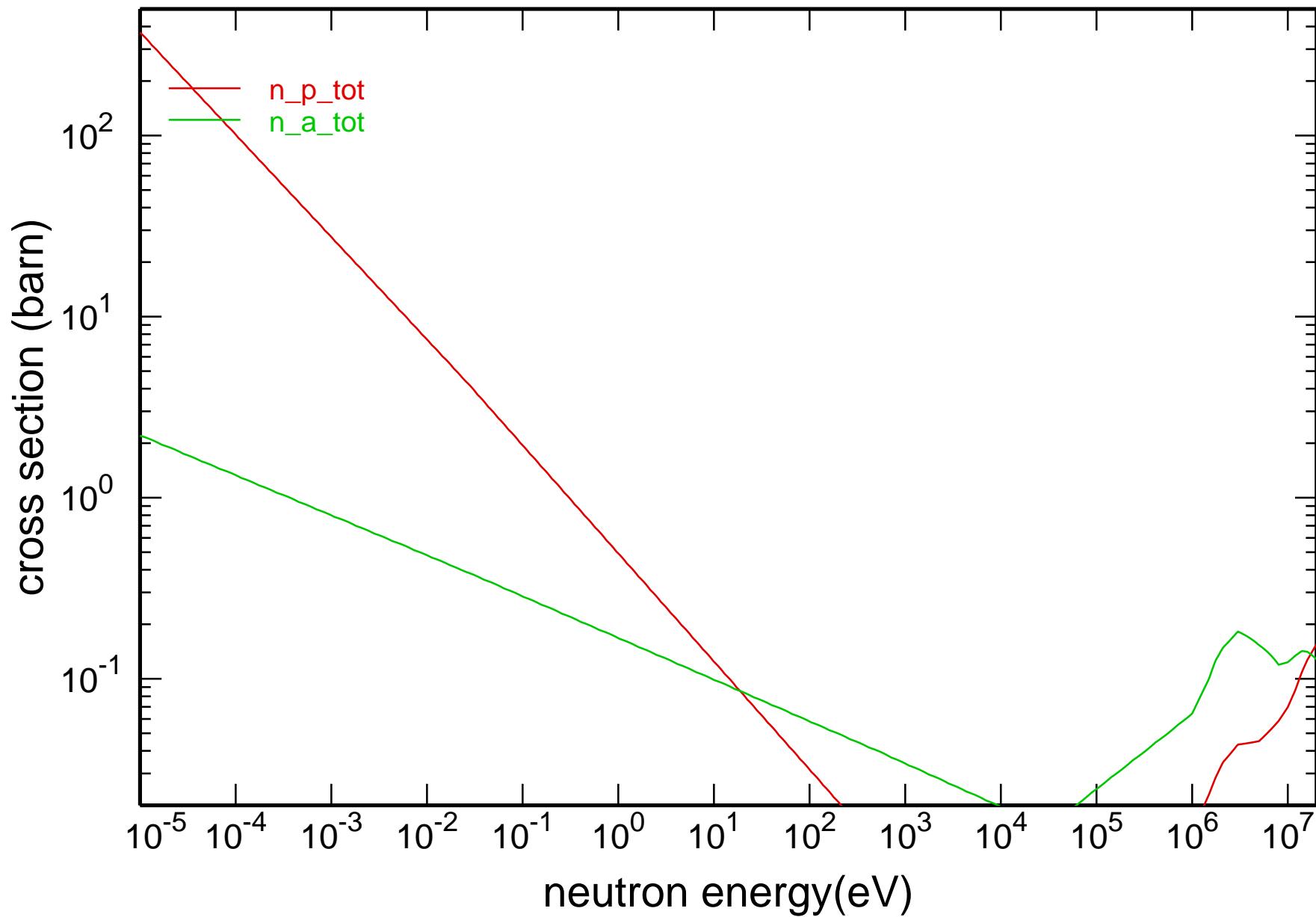


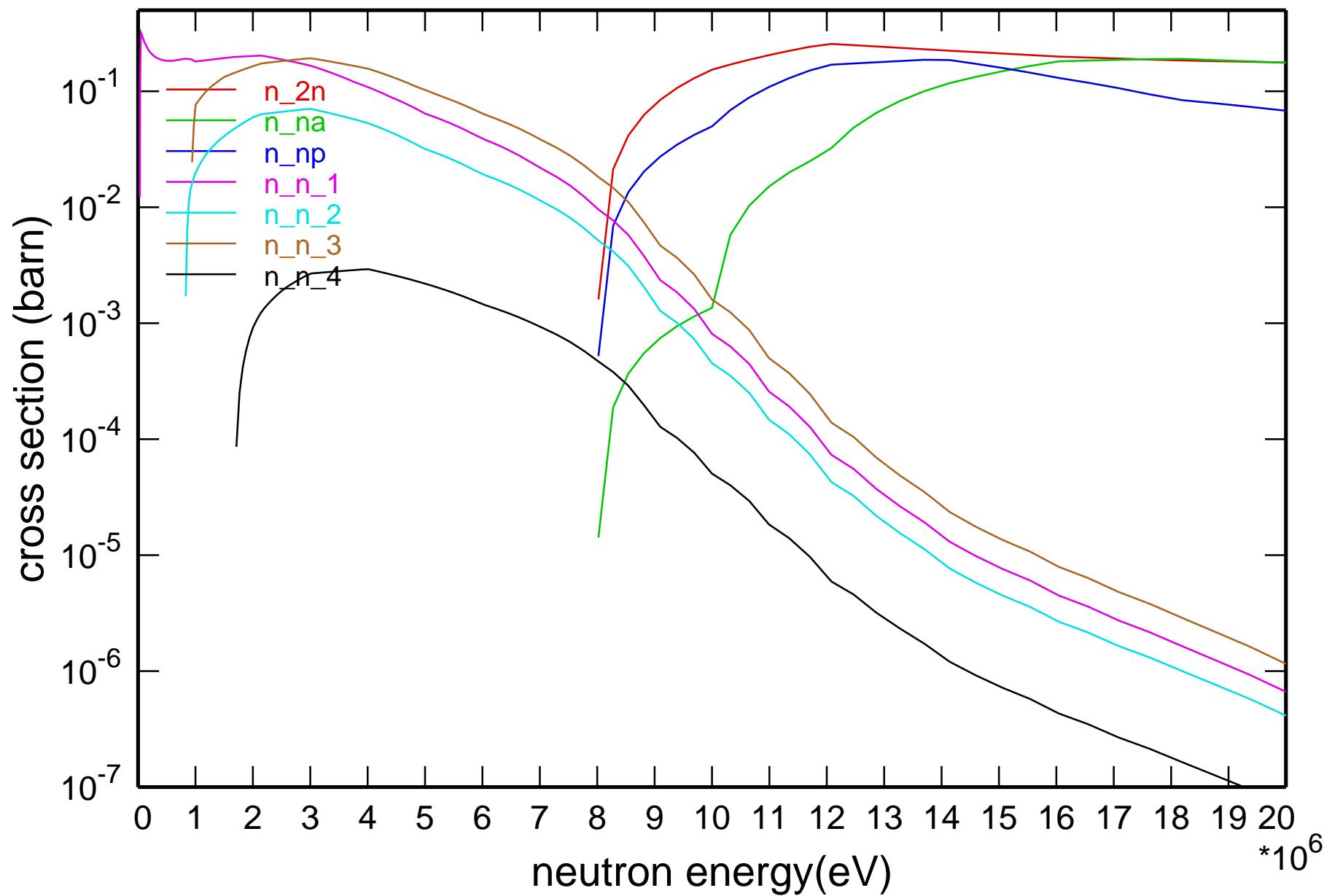
## Main Cross Sections



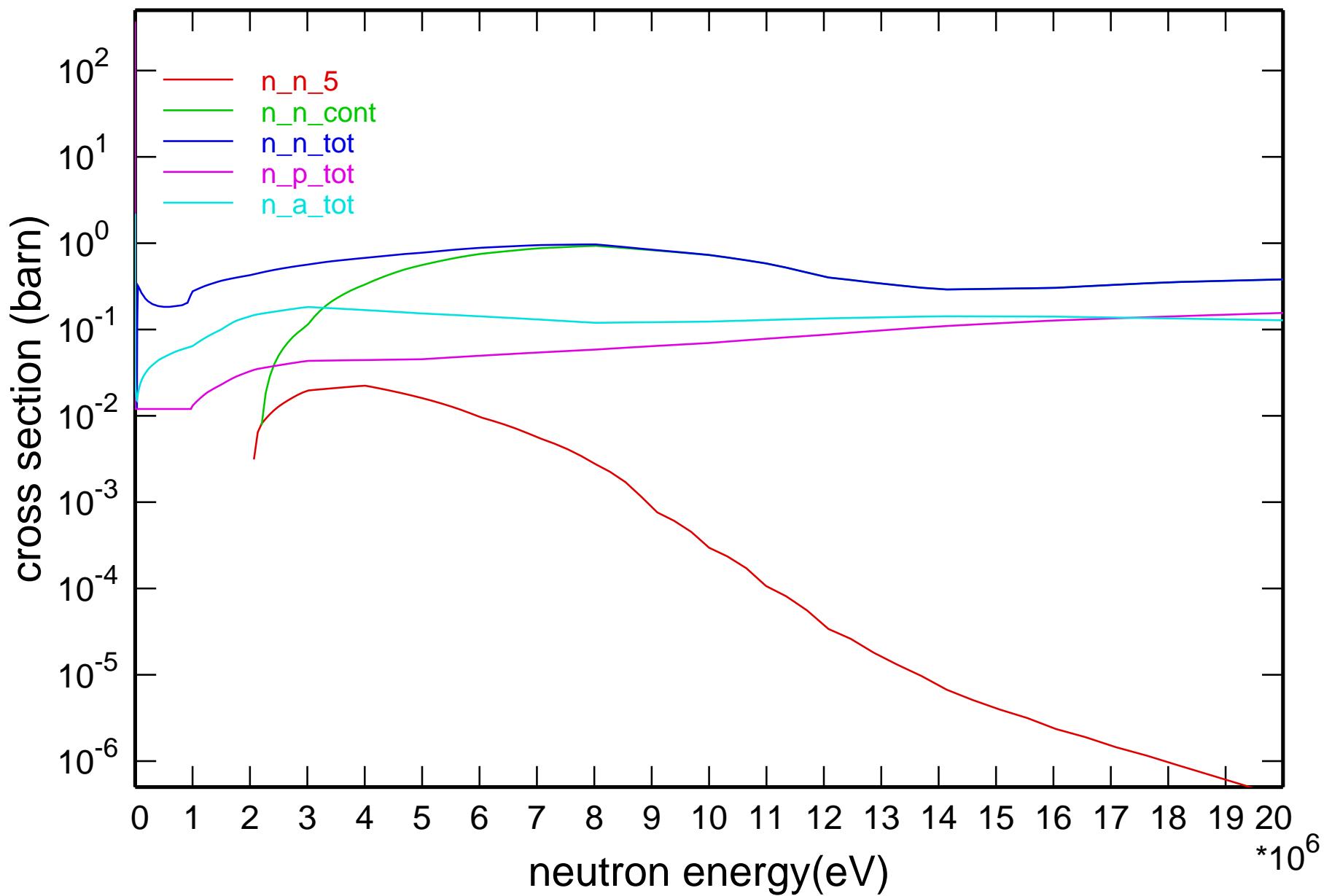
# Cross Section

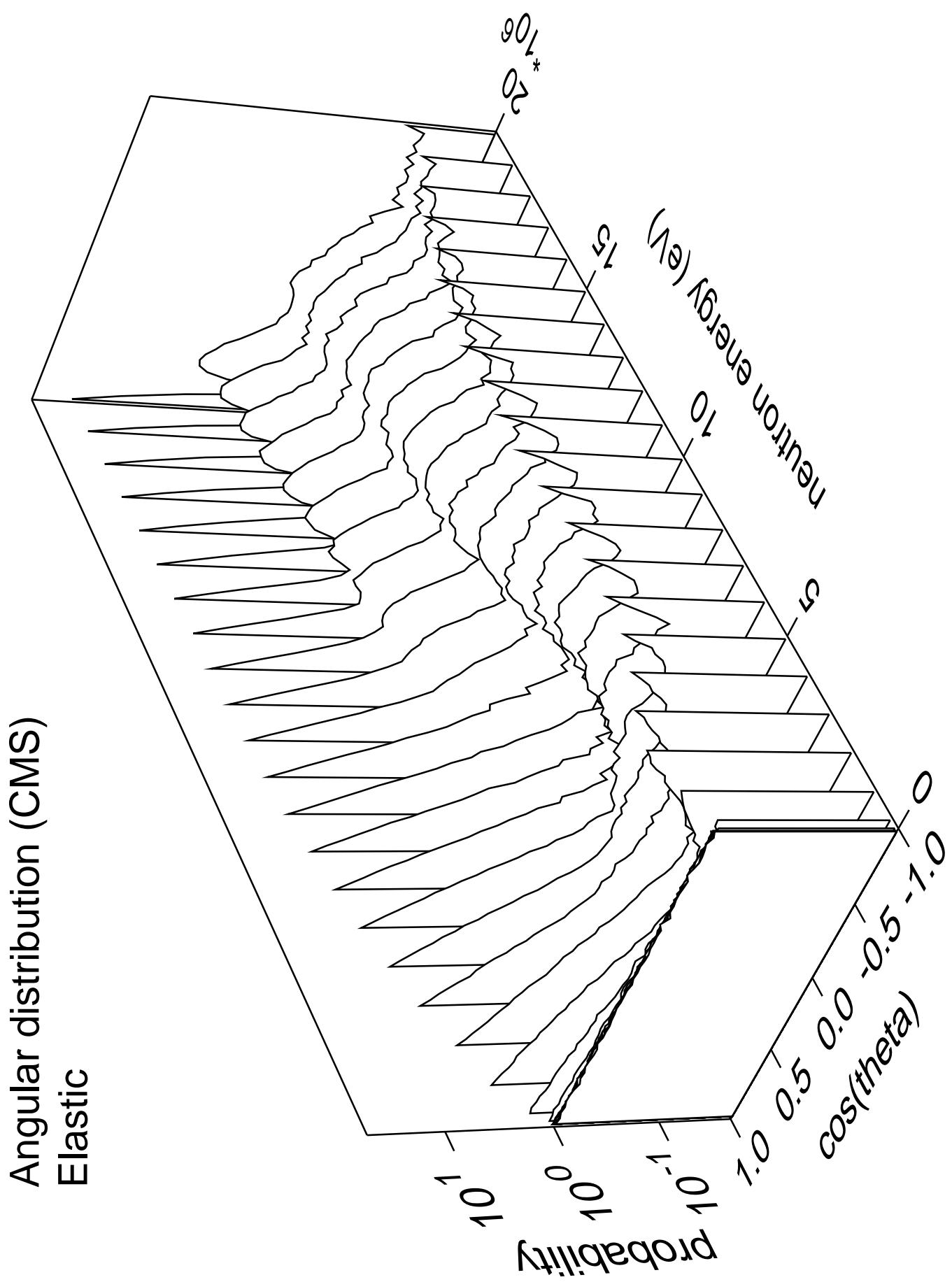


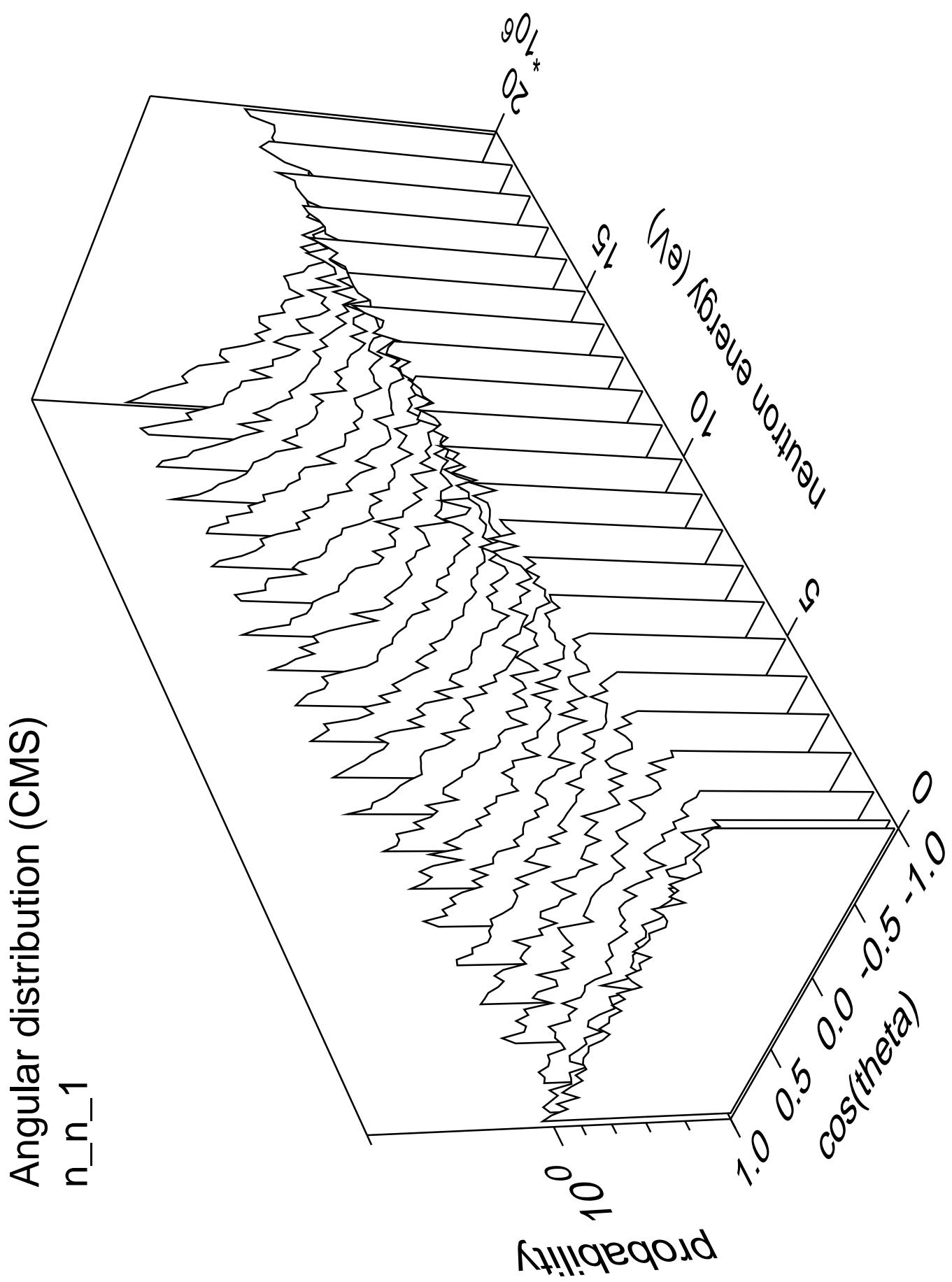
# Cross Section

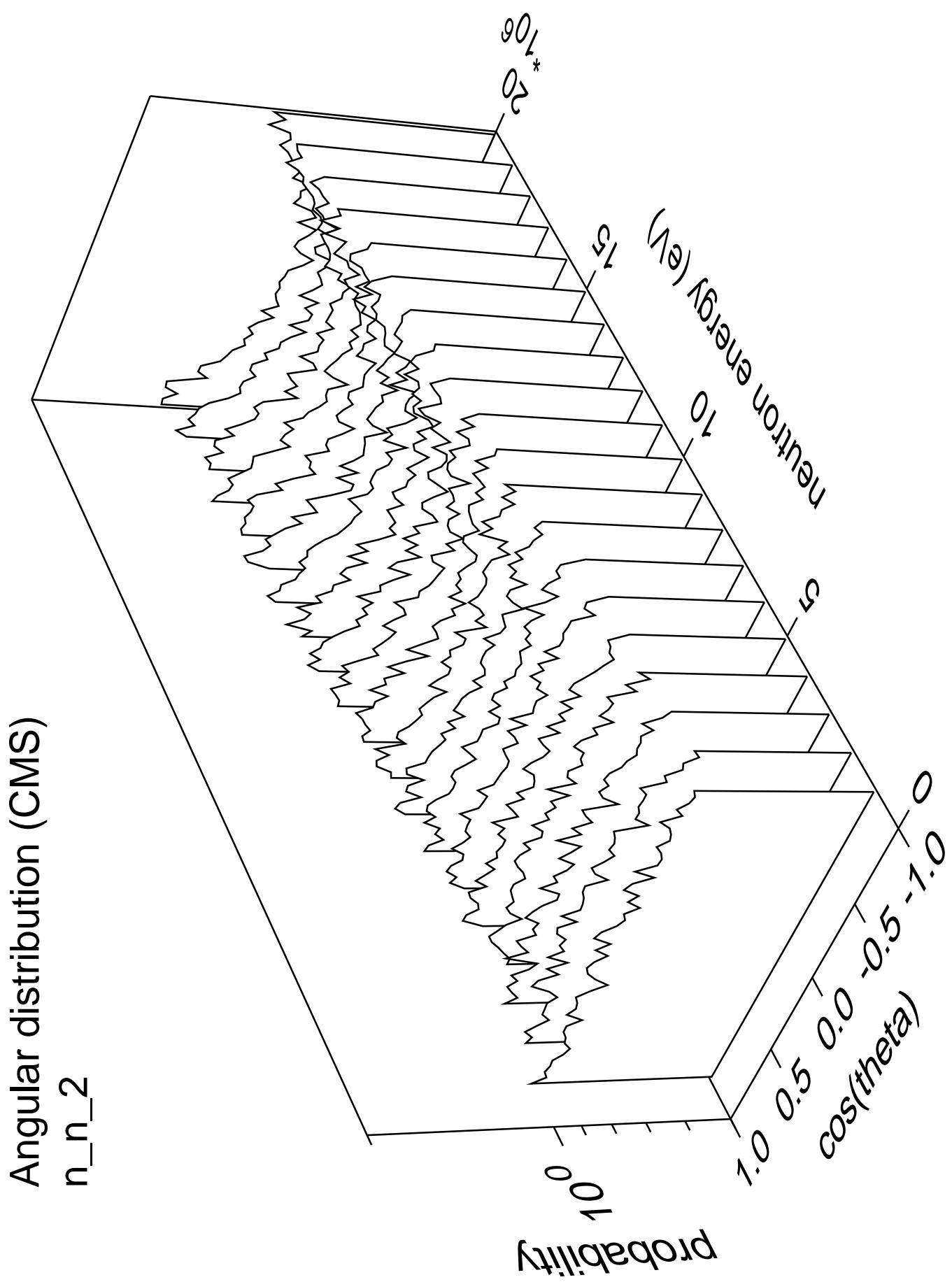


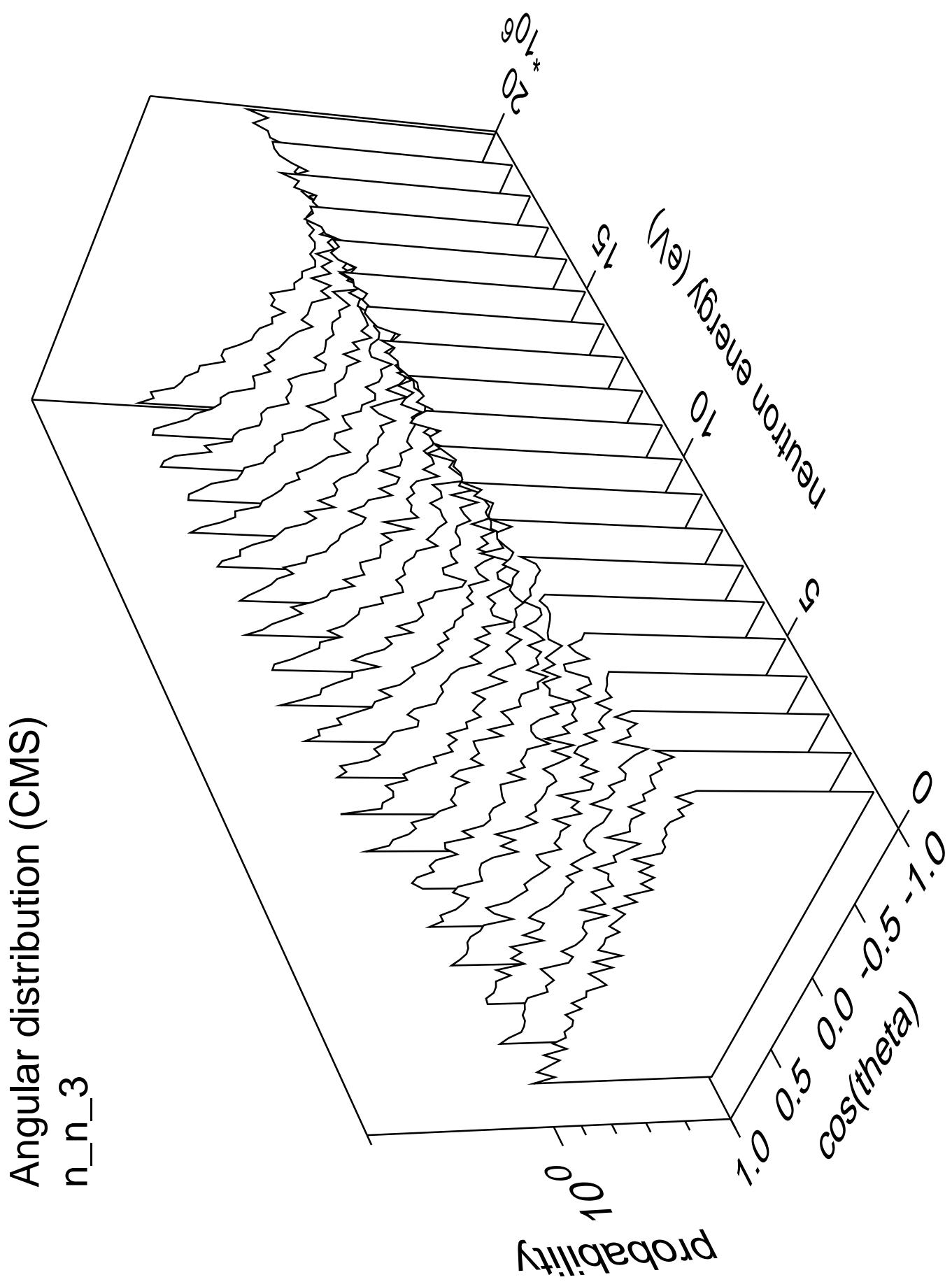
# Cross Section

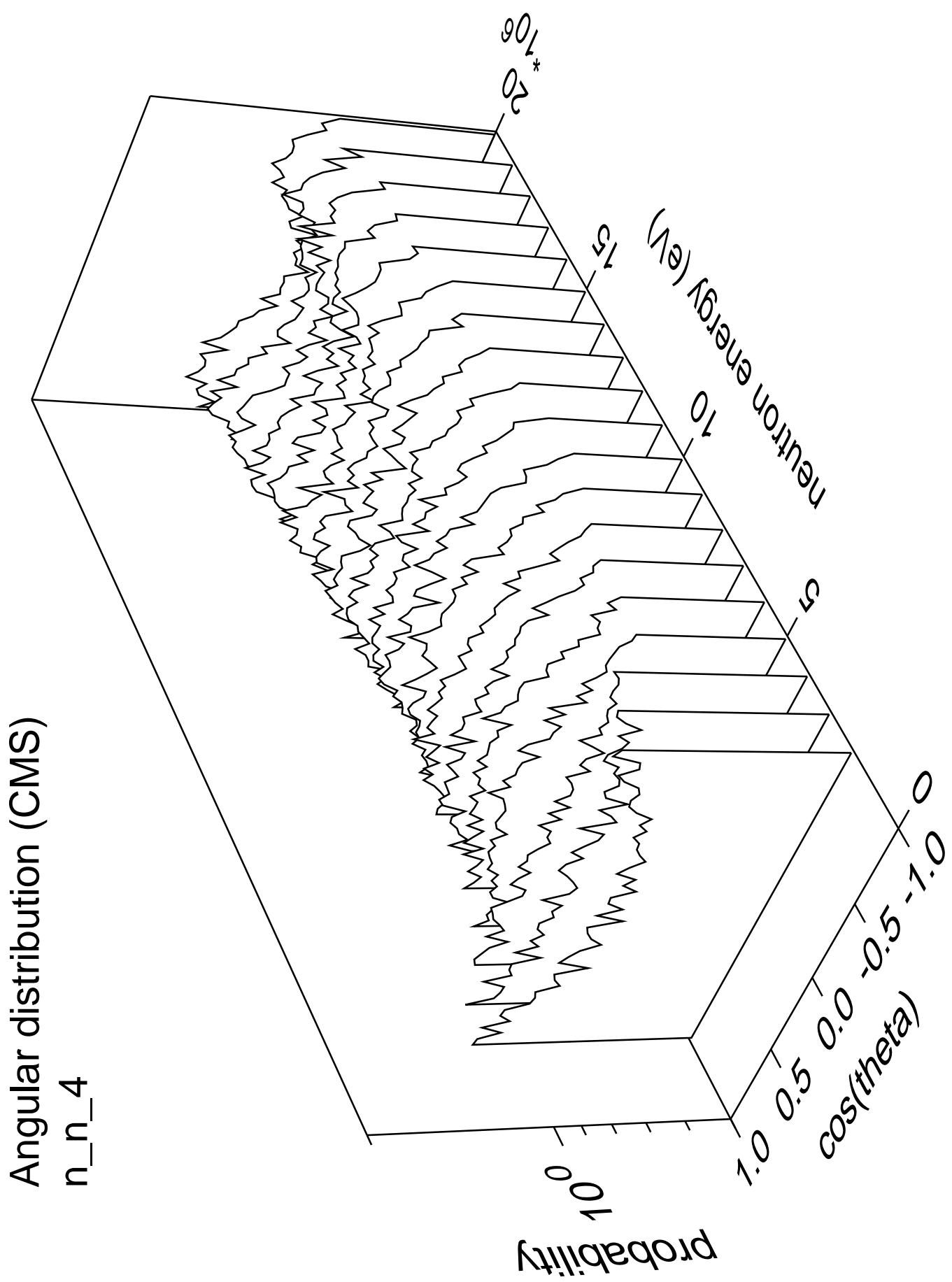


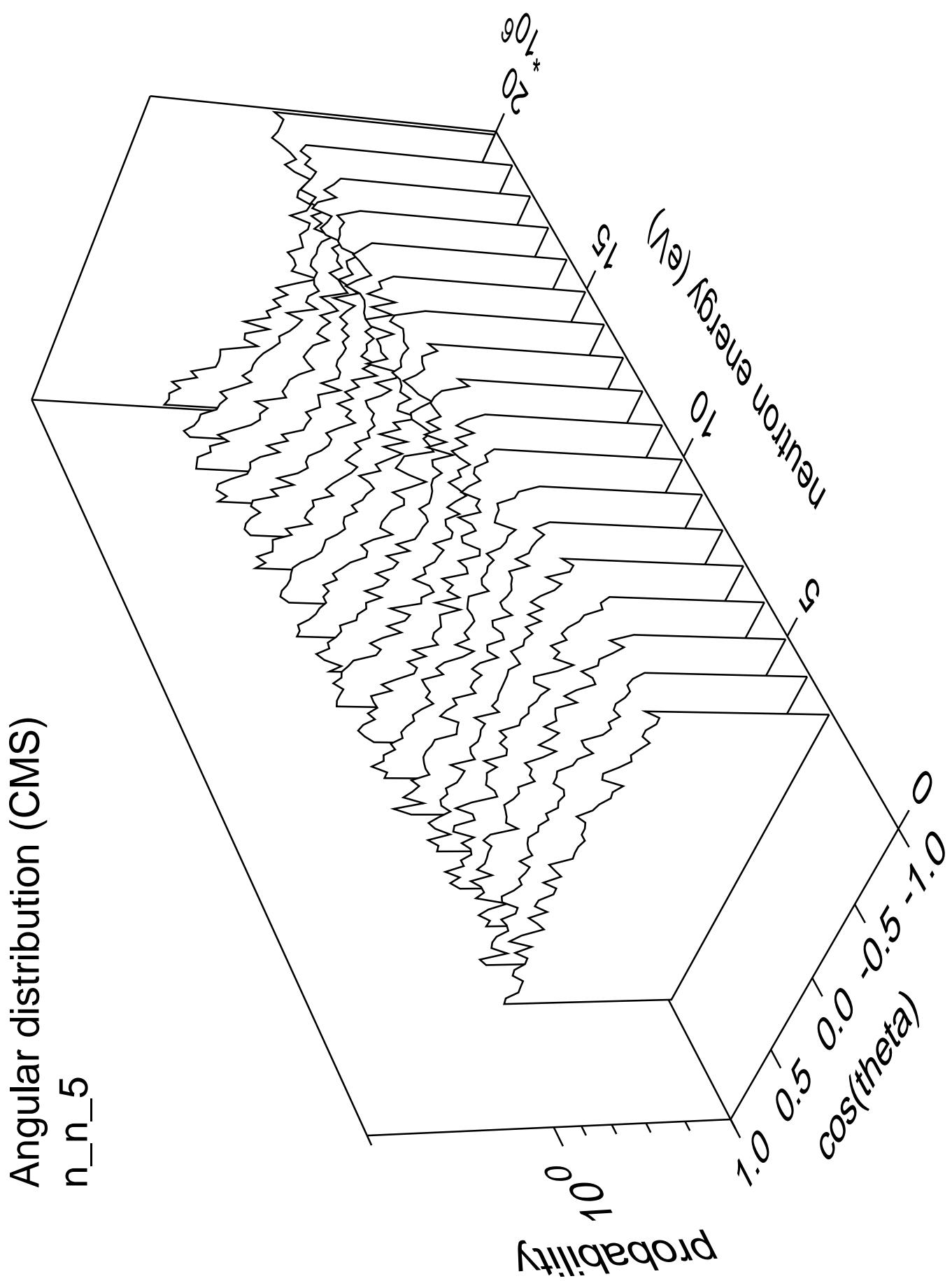


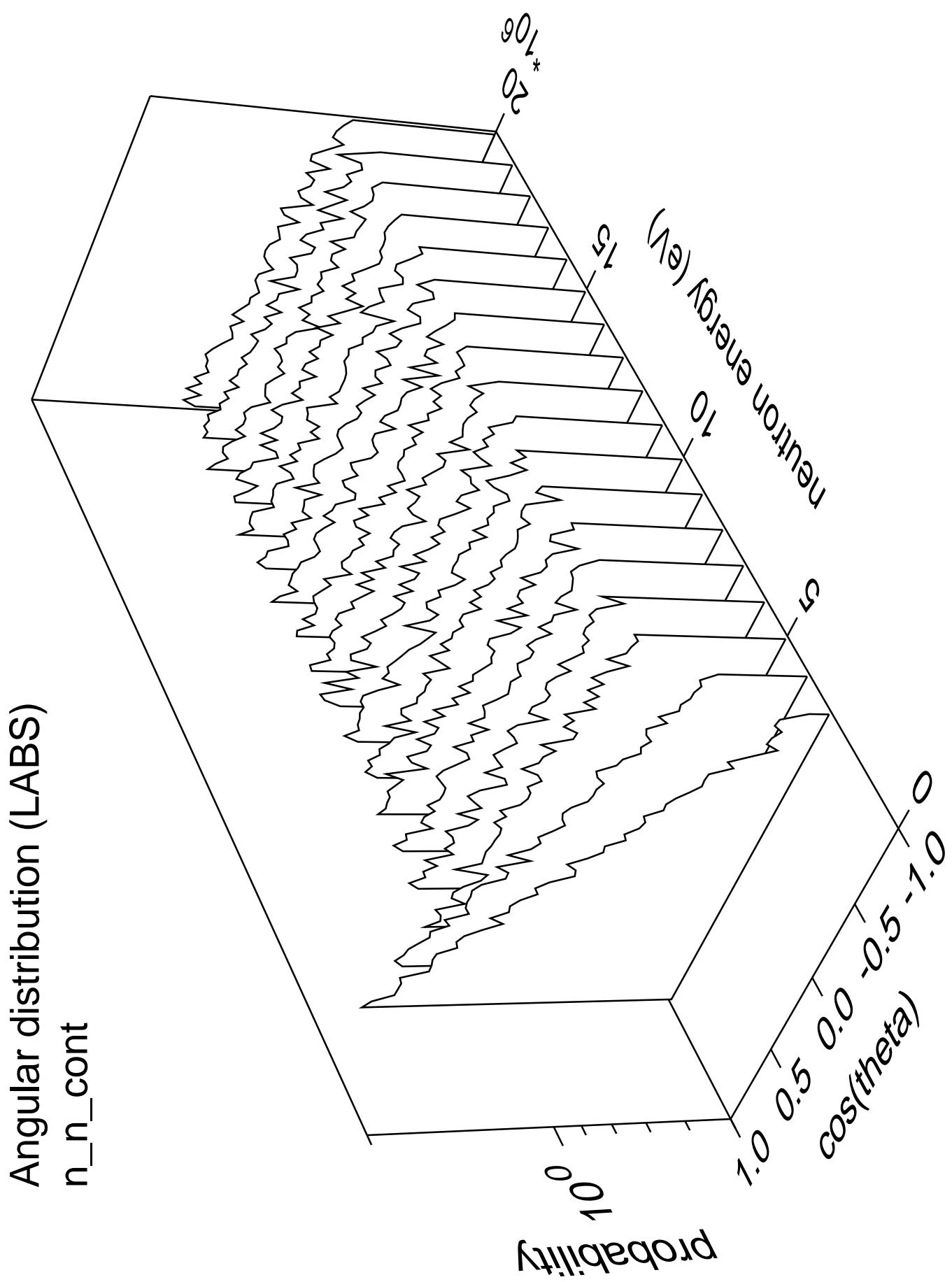


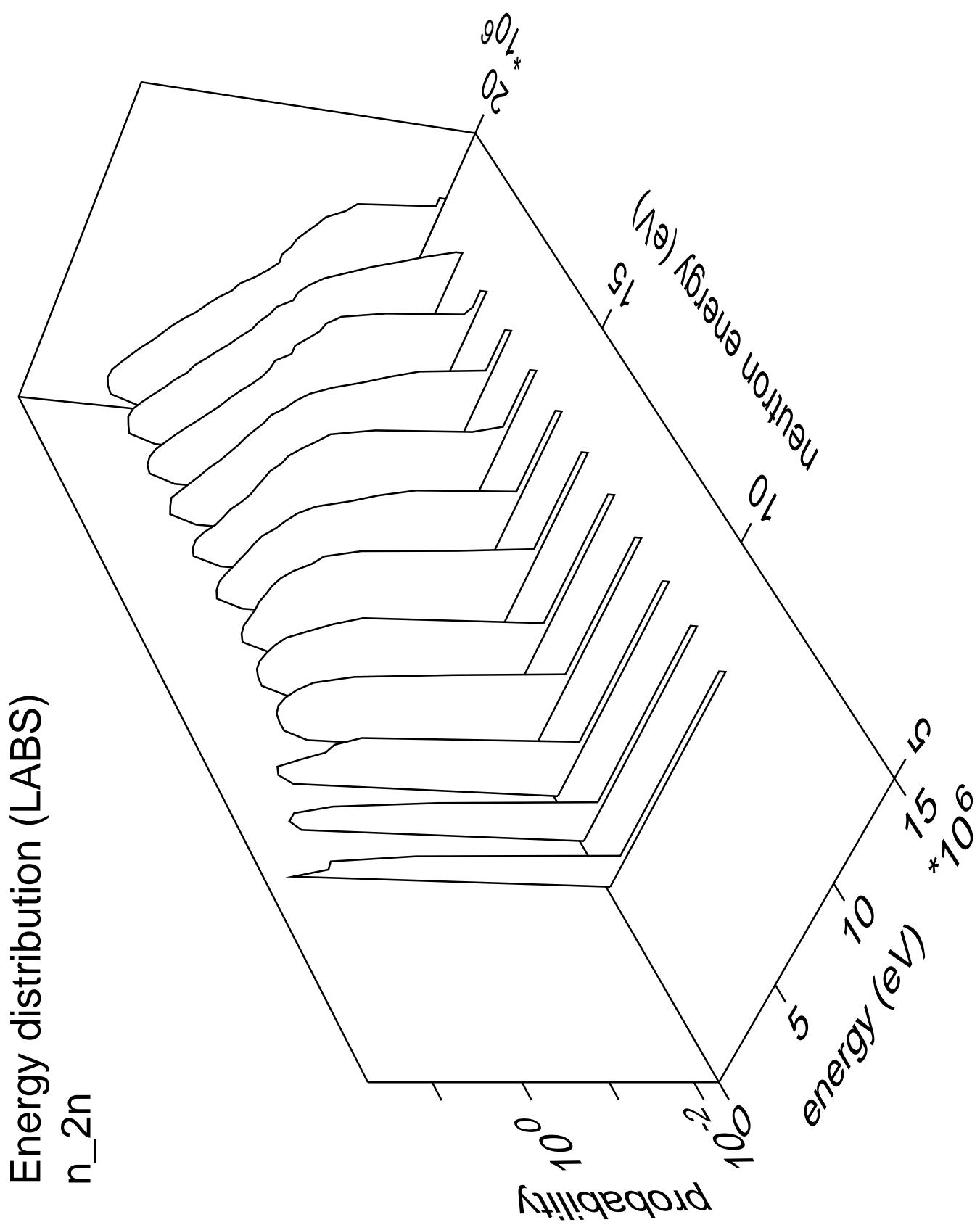


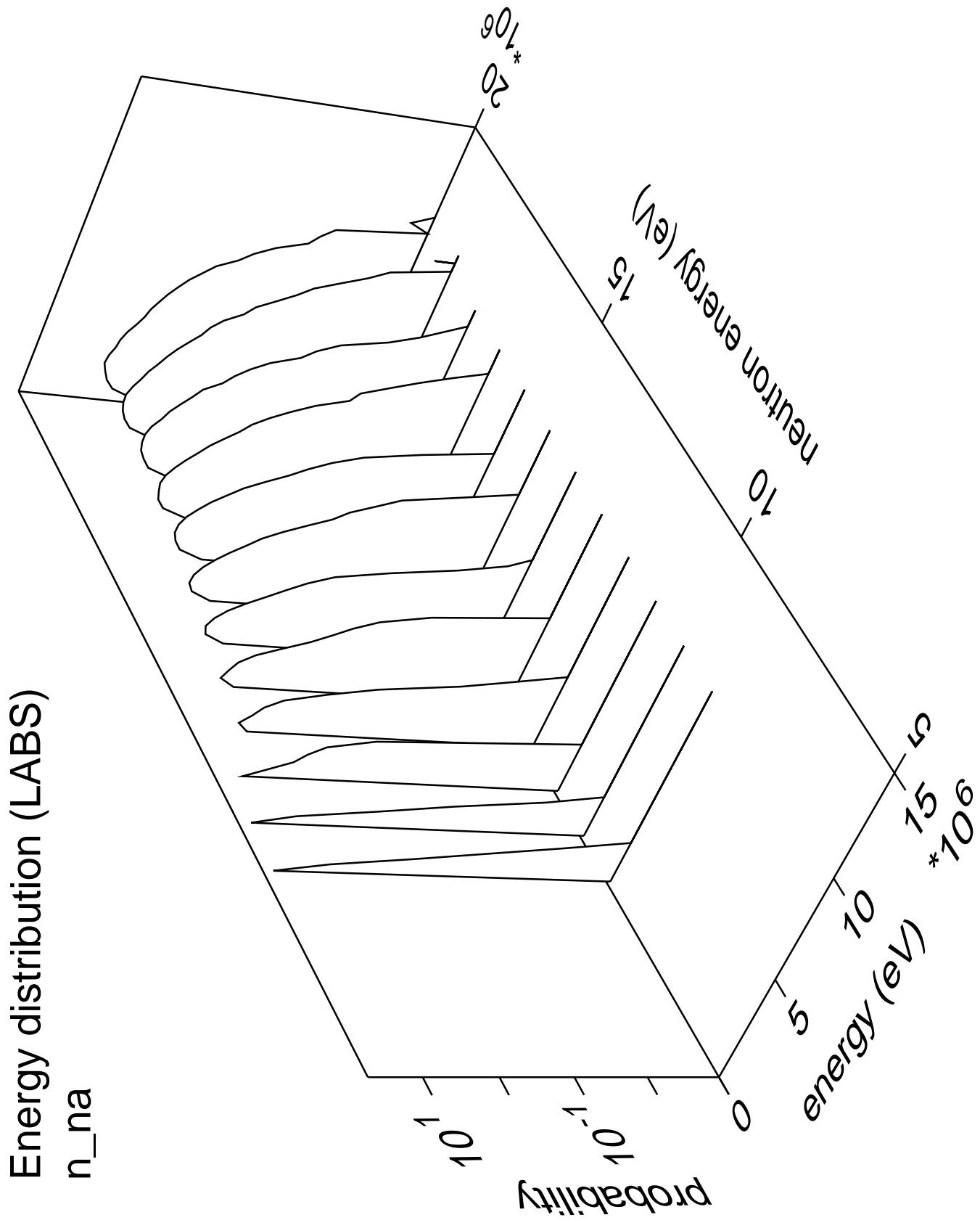


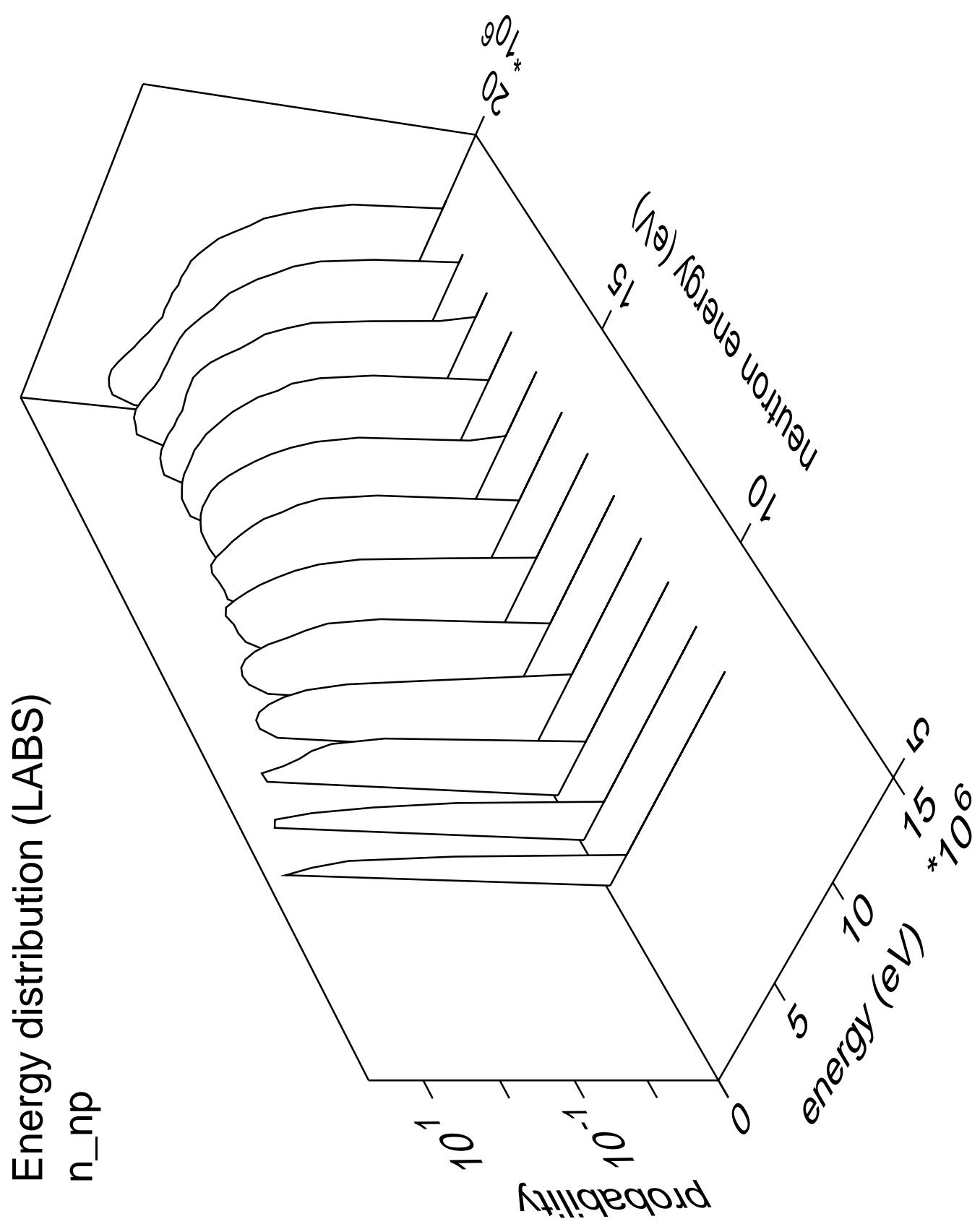


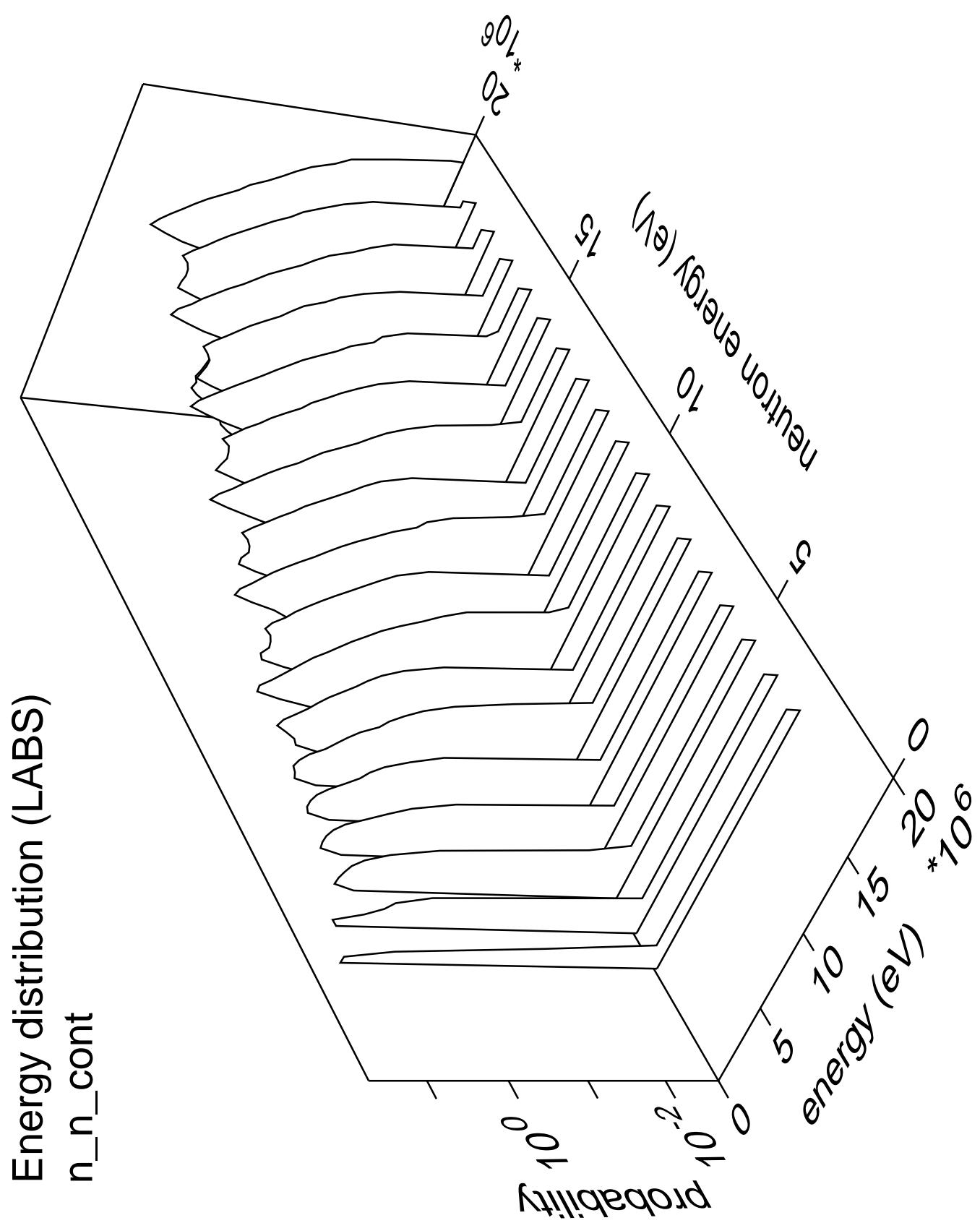




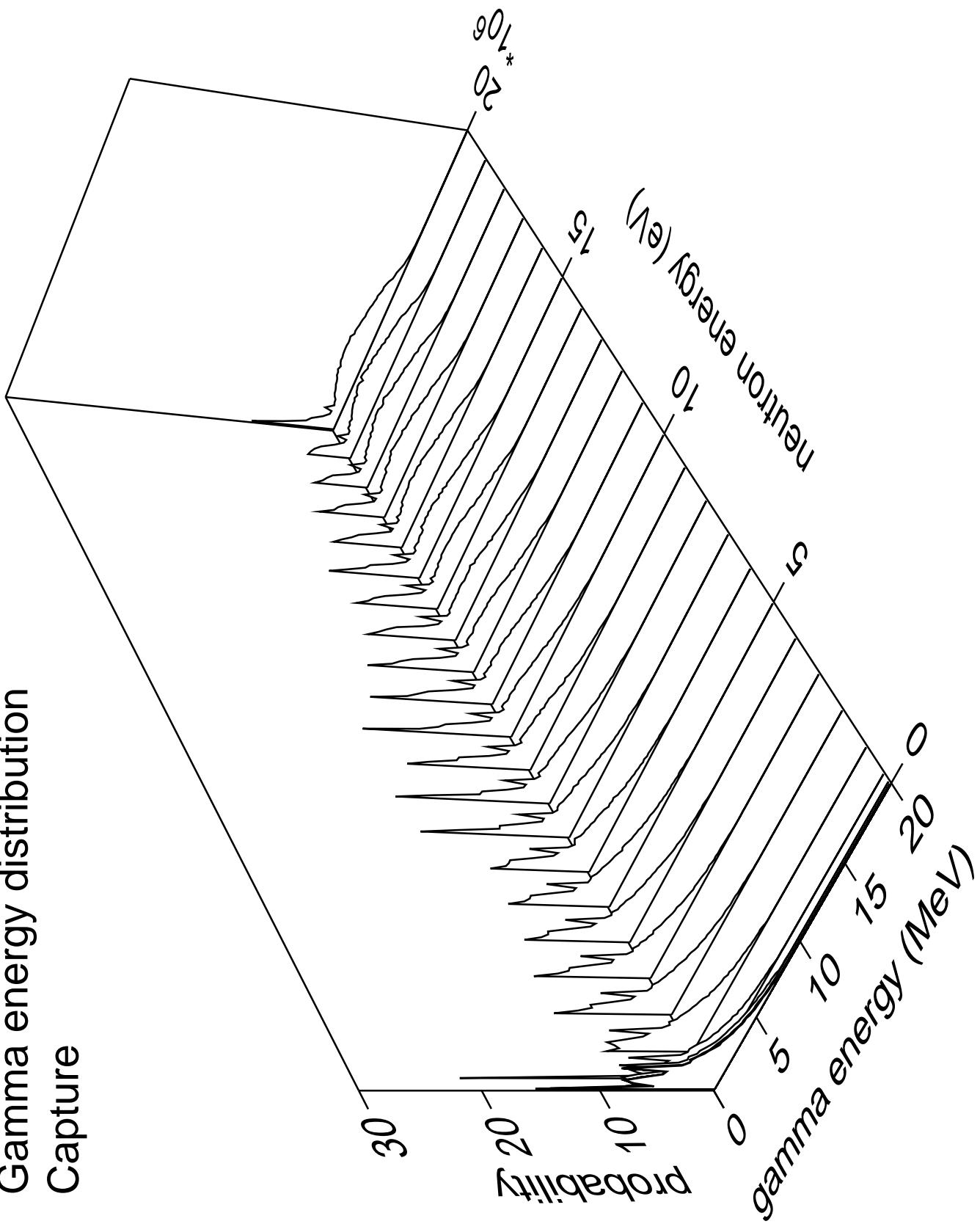




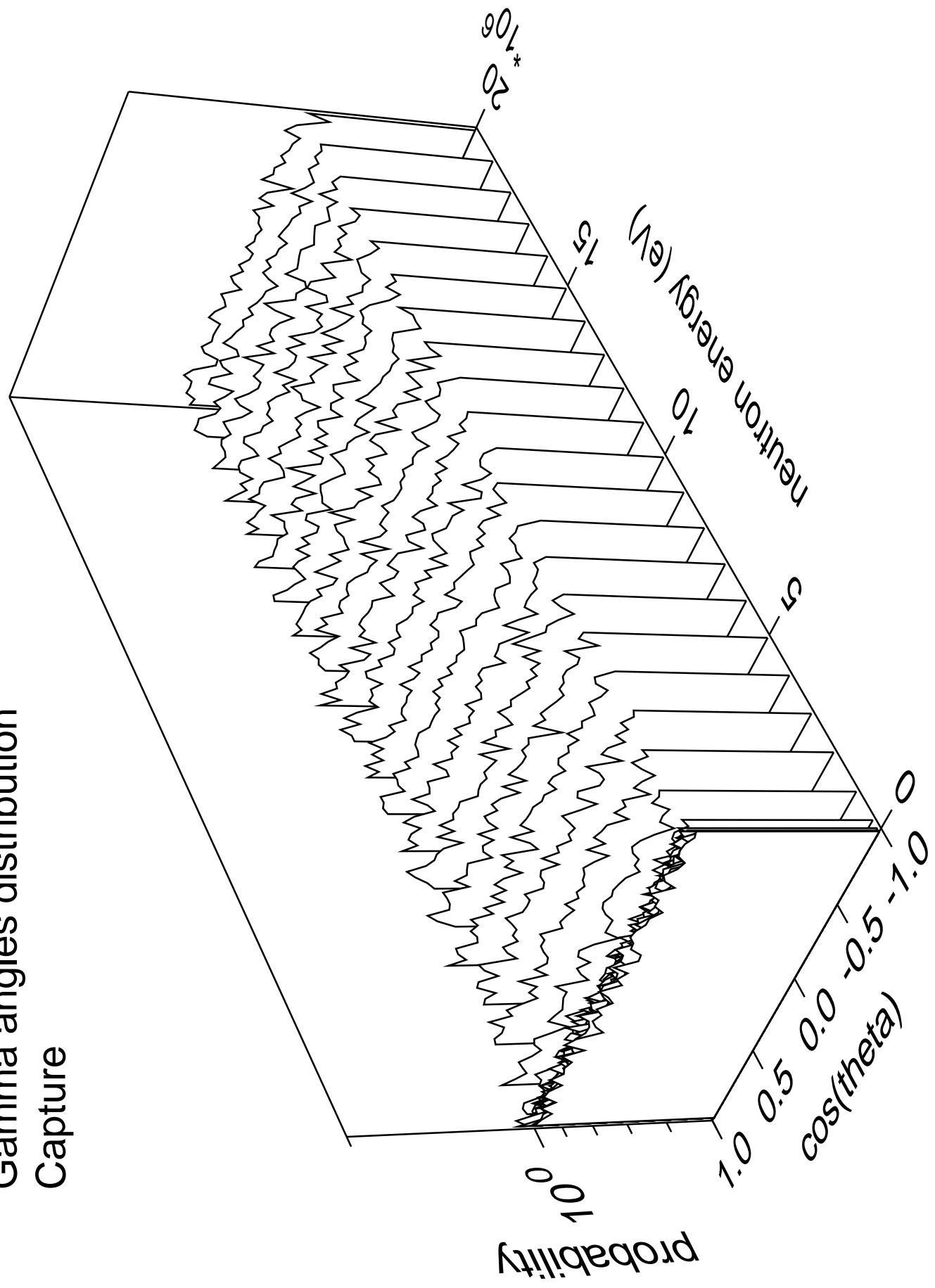




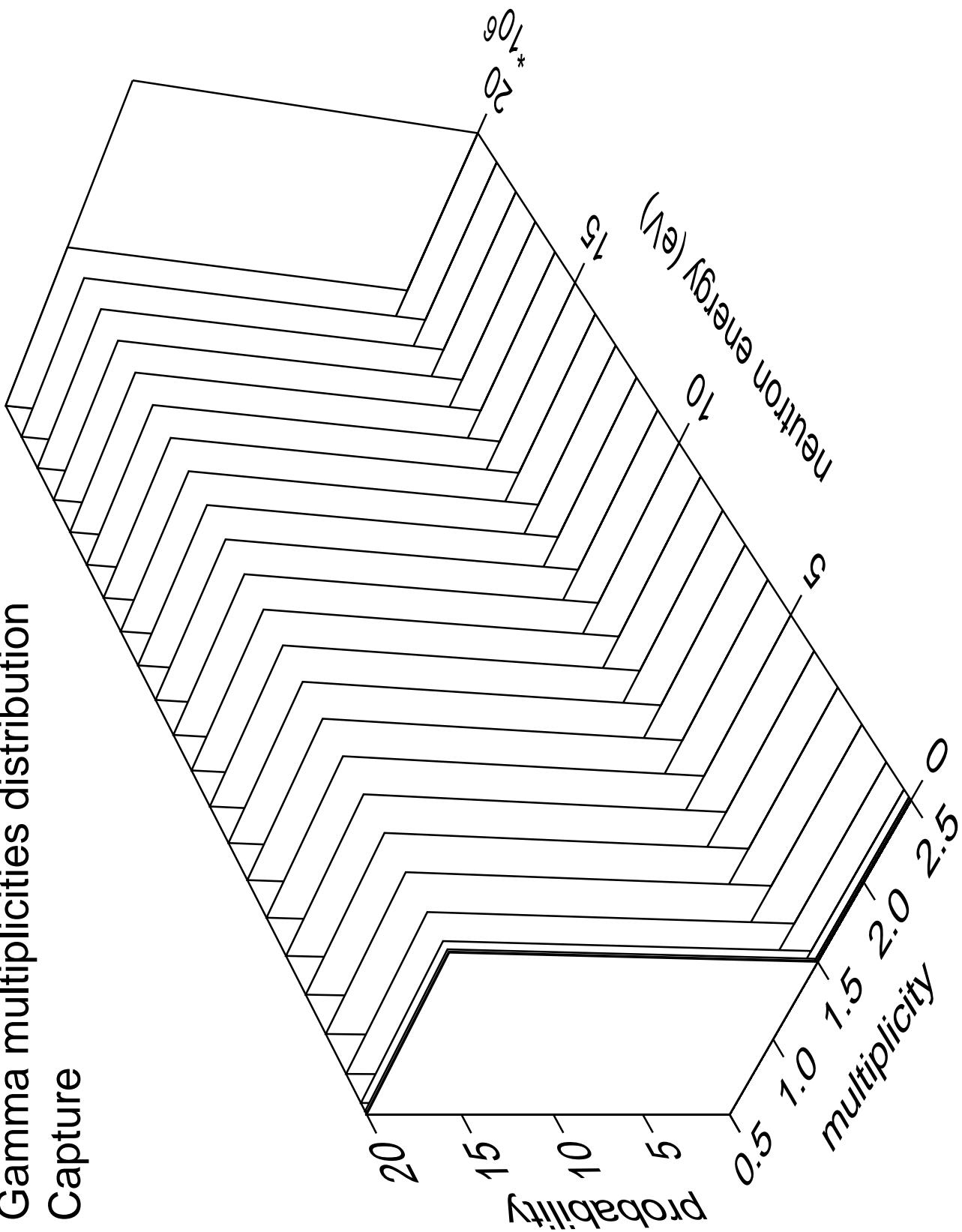
# Gamma energy distribution Capture



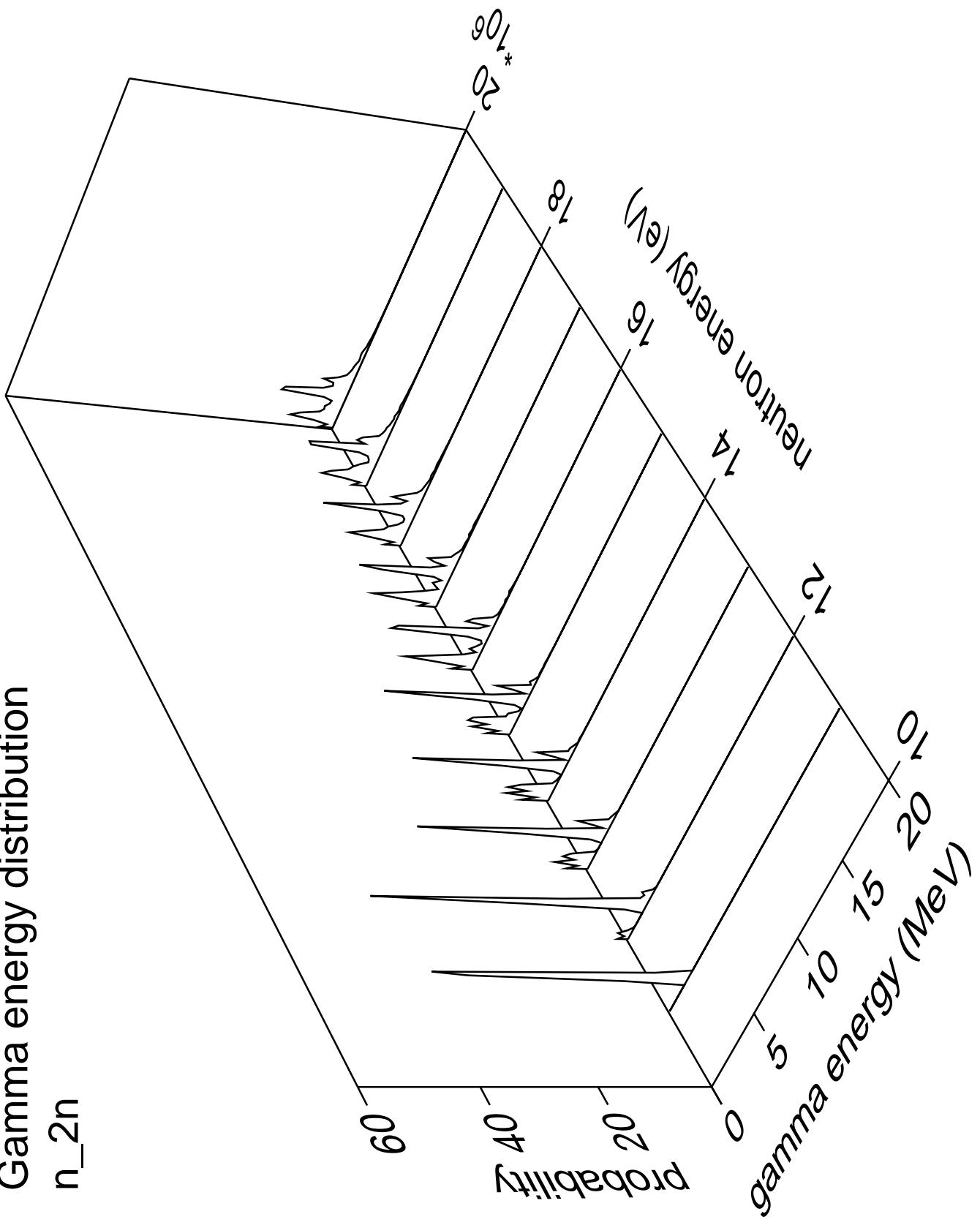
# Gamma angles distribution Capture



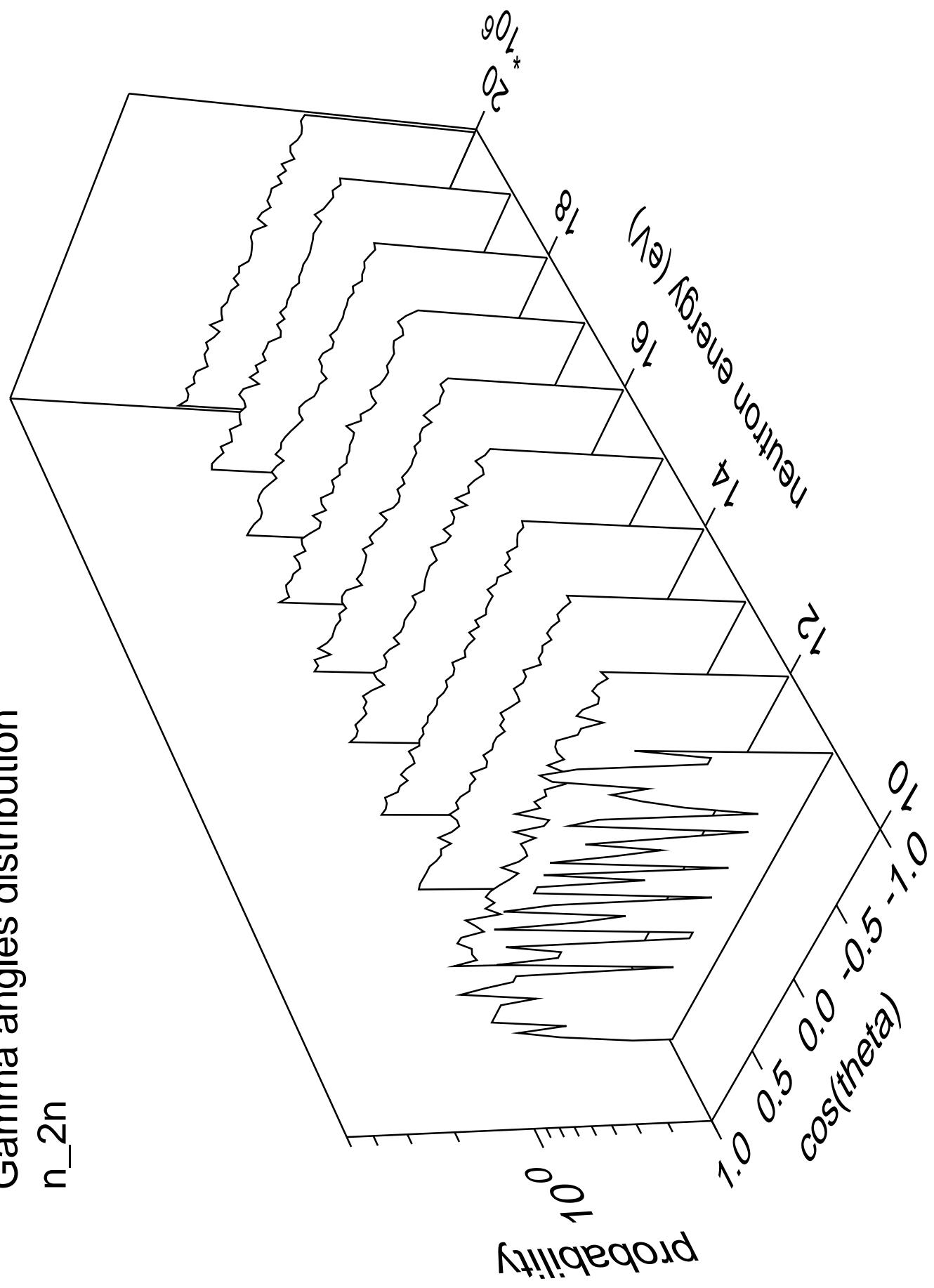
# Gamma multiplicities distribution Capture

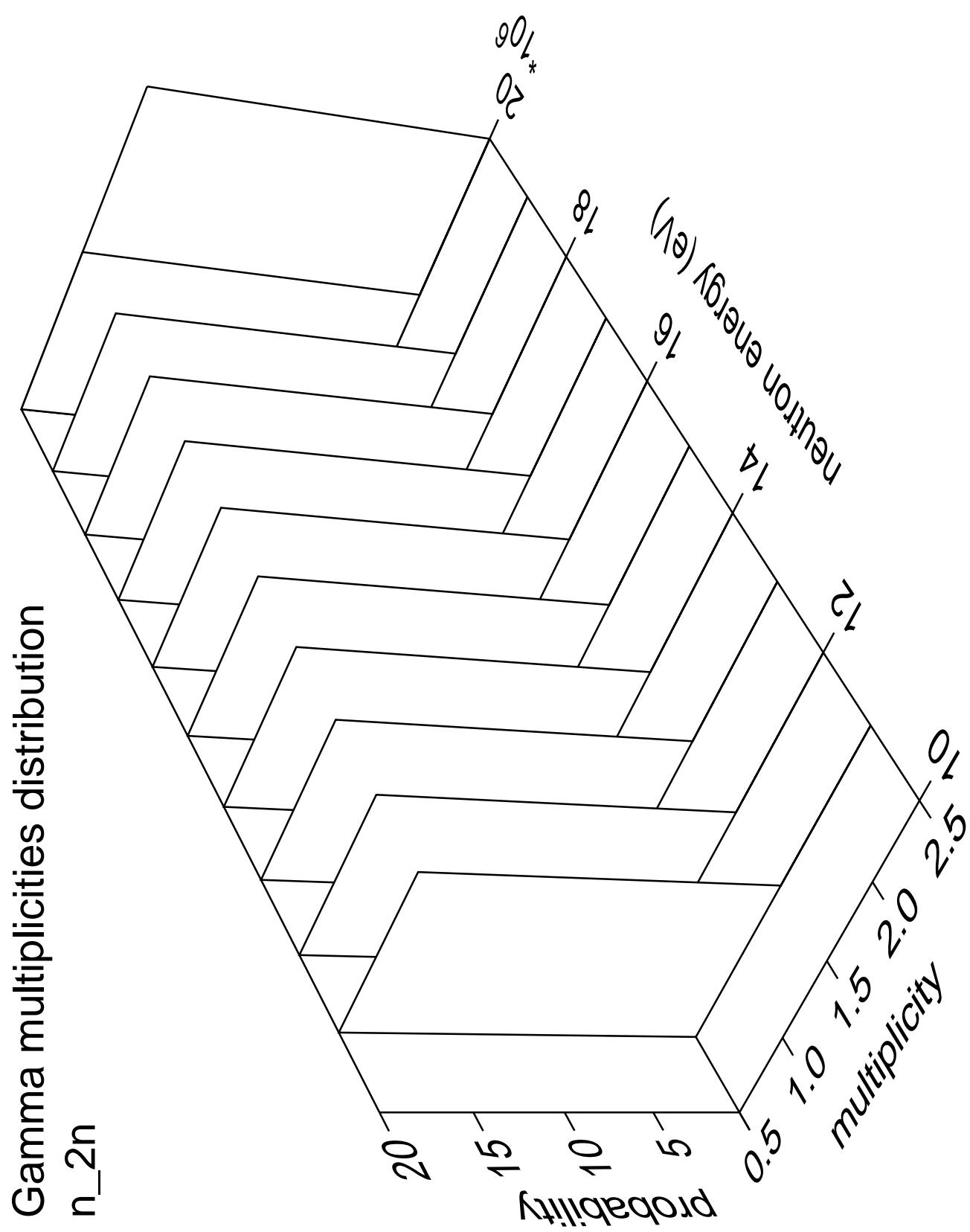


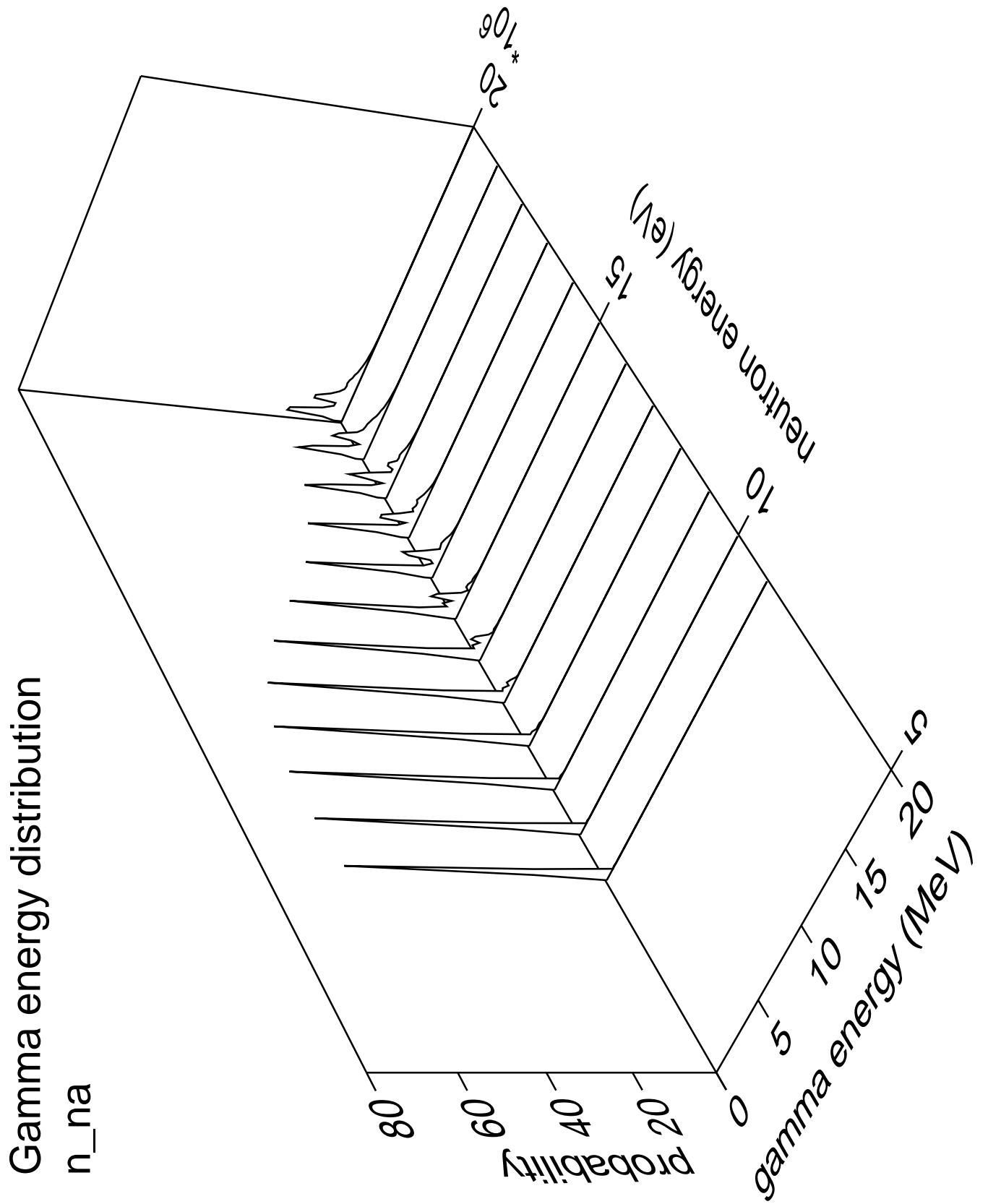
# Gamma energy distribution $n_{2n}$



# Gamma angles distribution $n_{2n}$

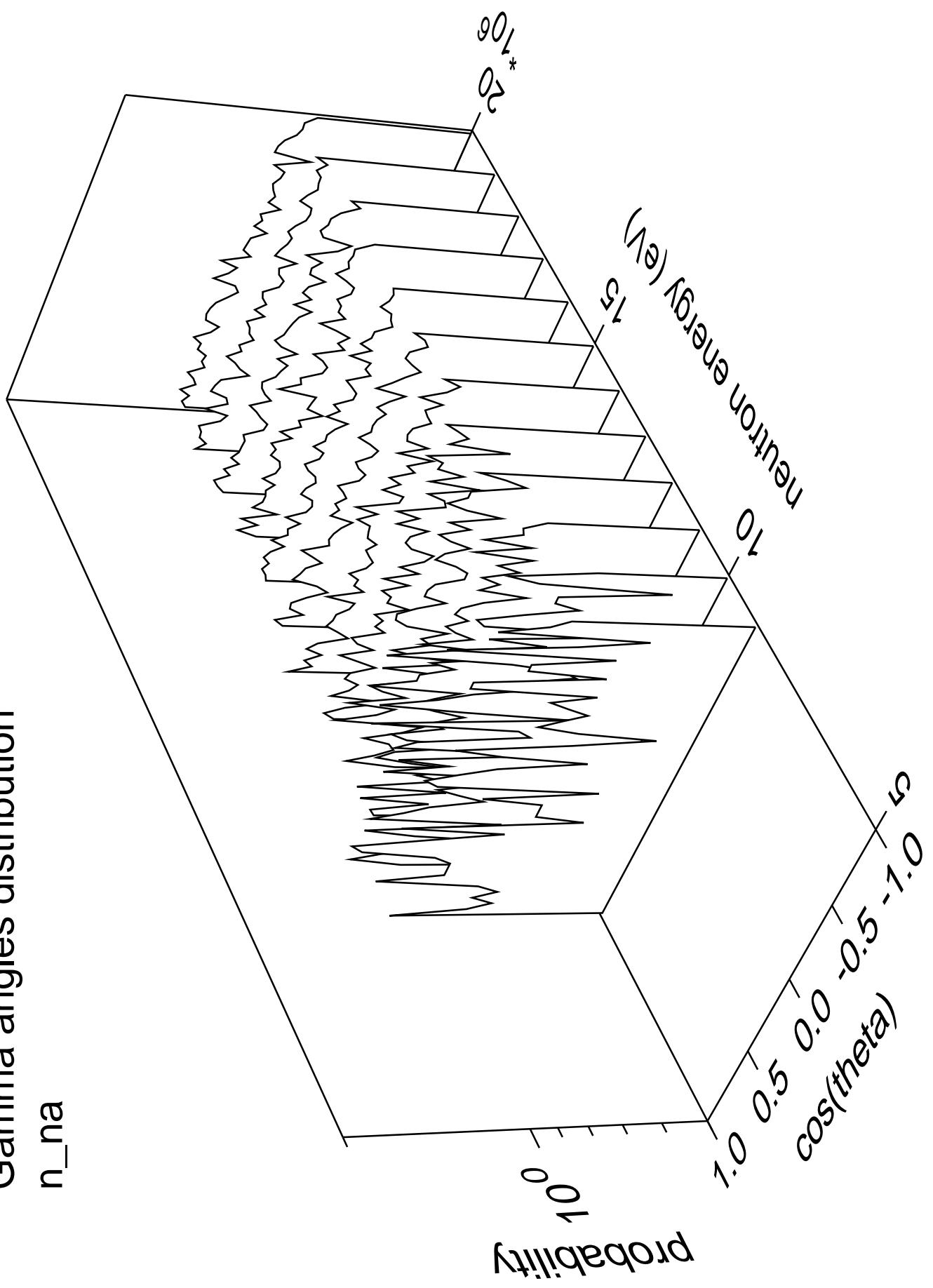






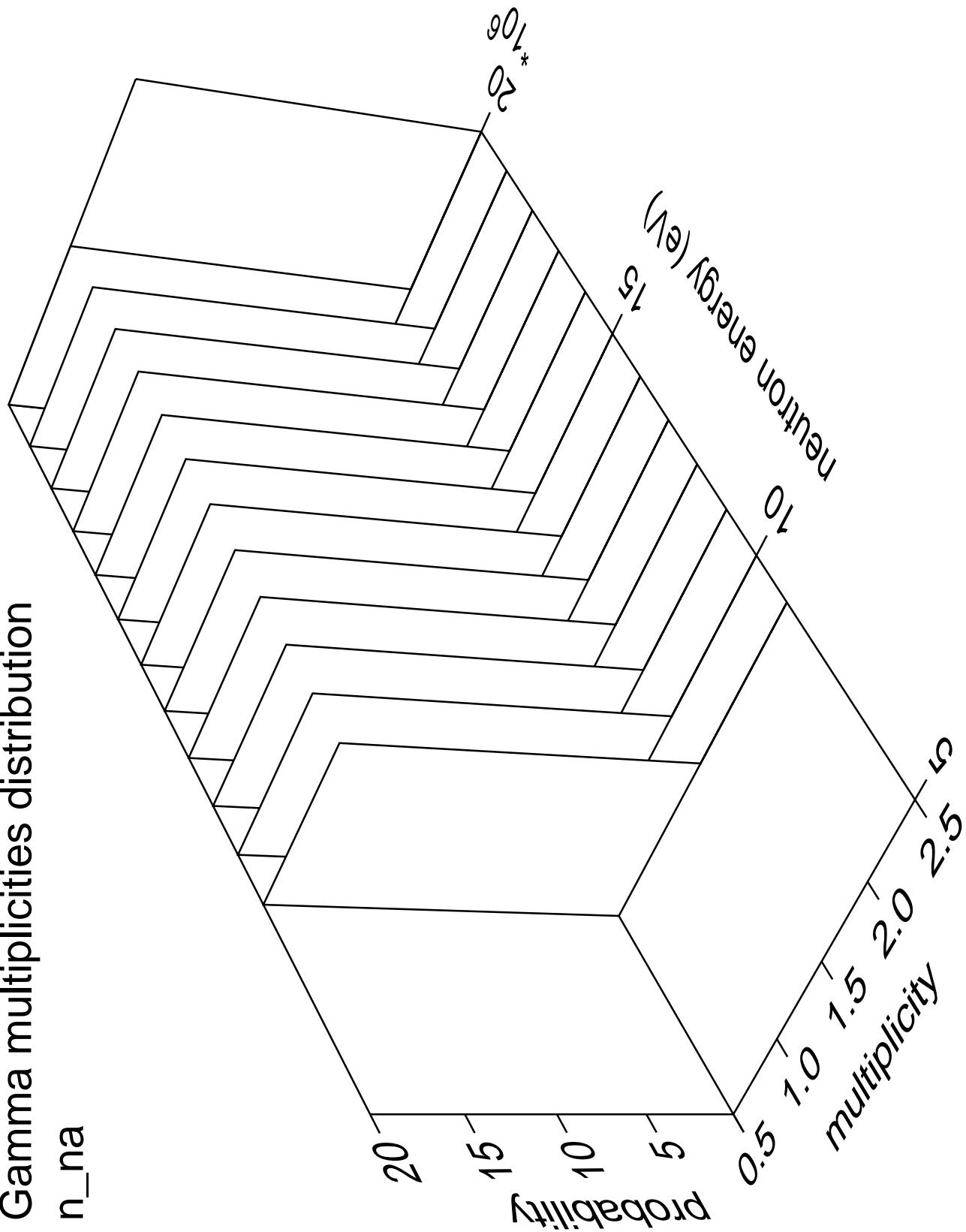
Gamma angles distribution

$n_{na}$

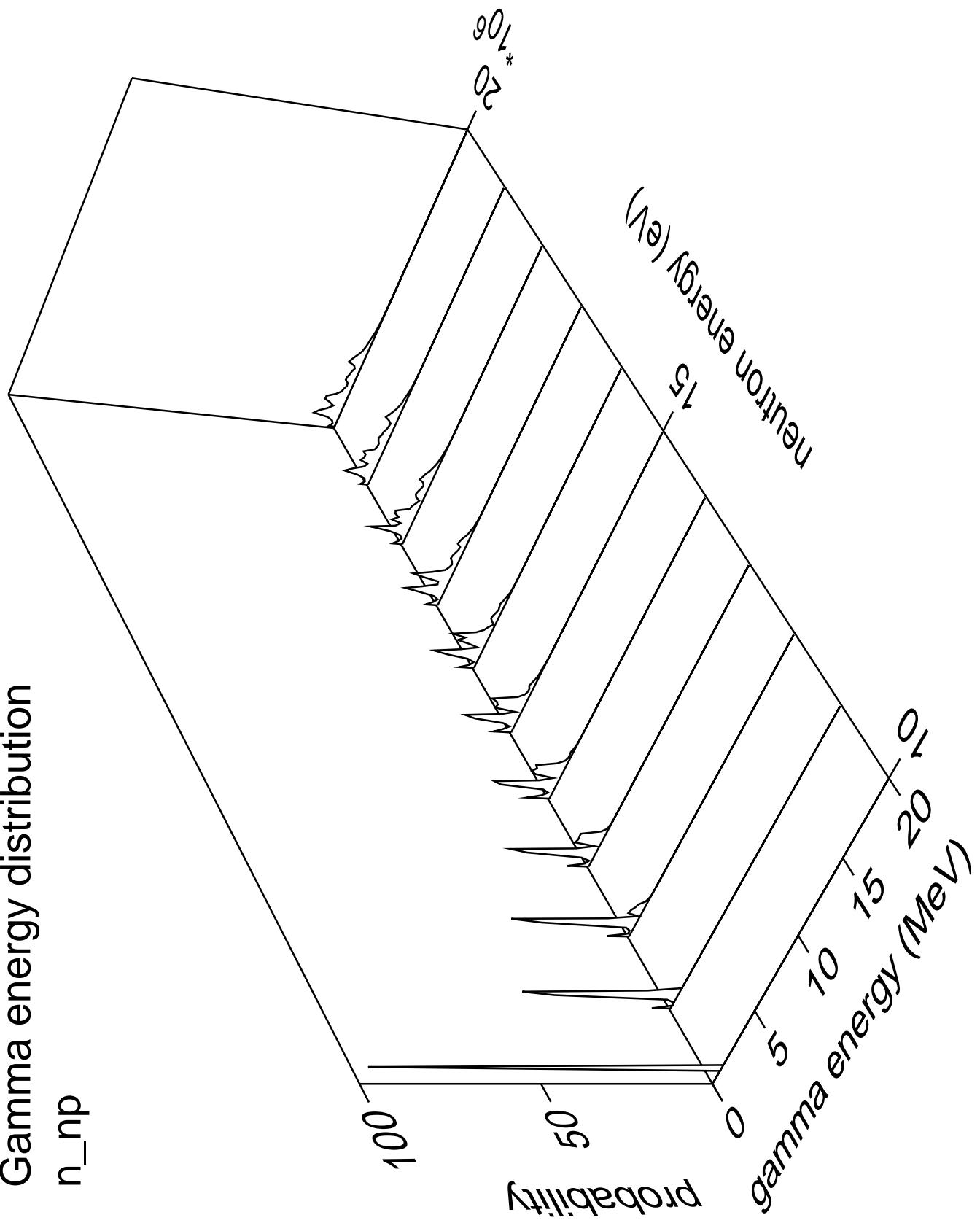


Gamma multiplicities distribution

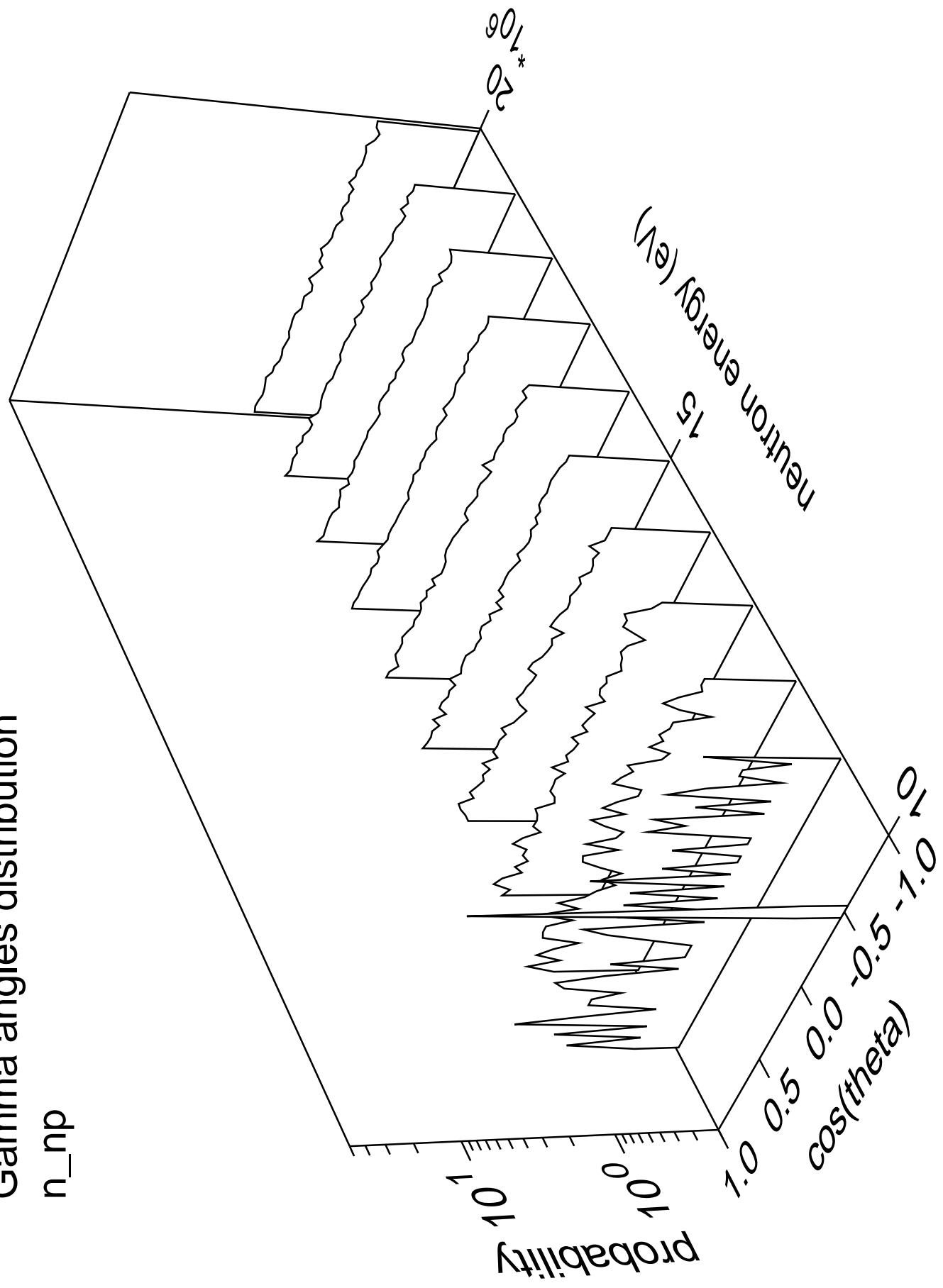
$n_{na}$

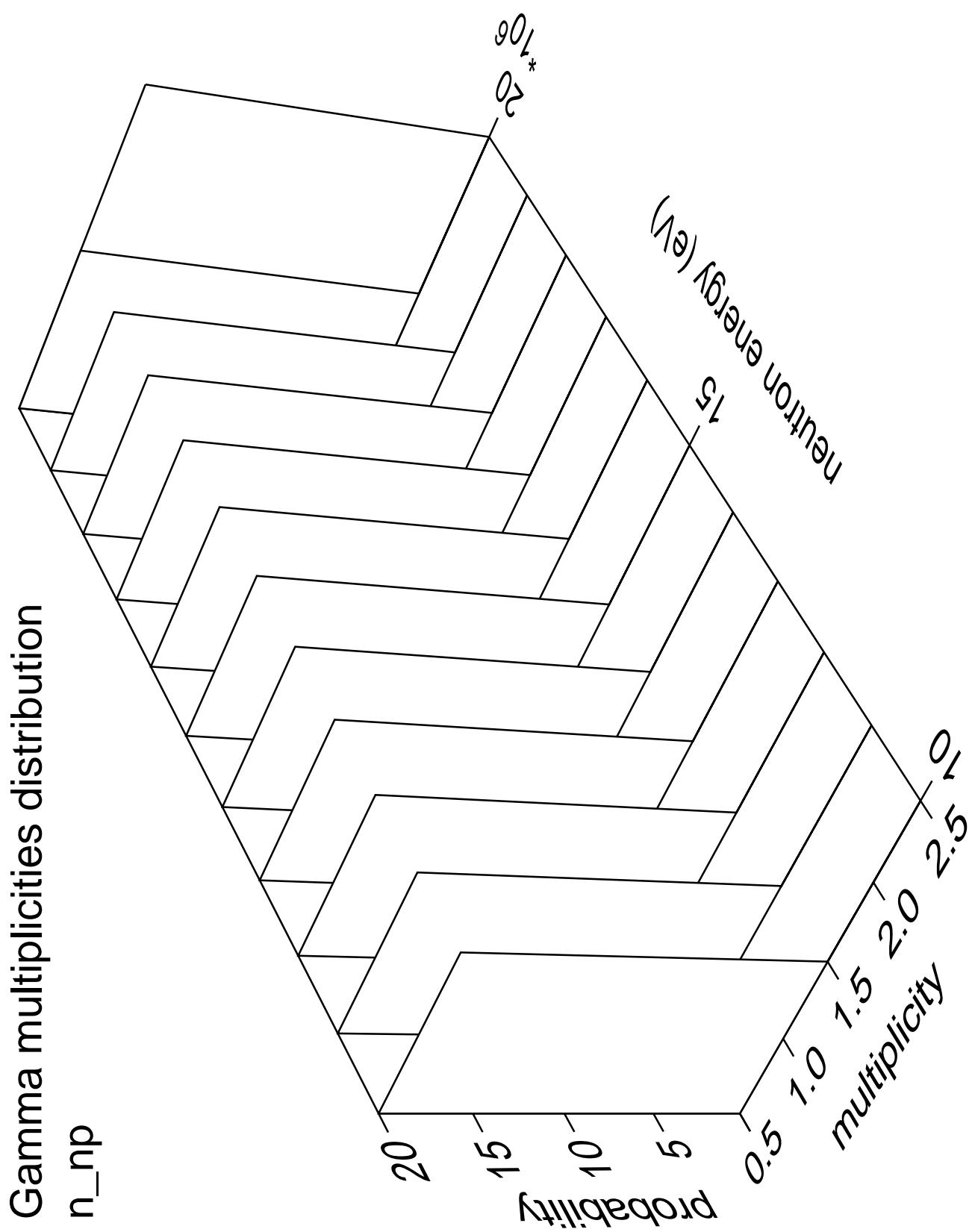


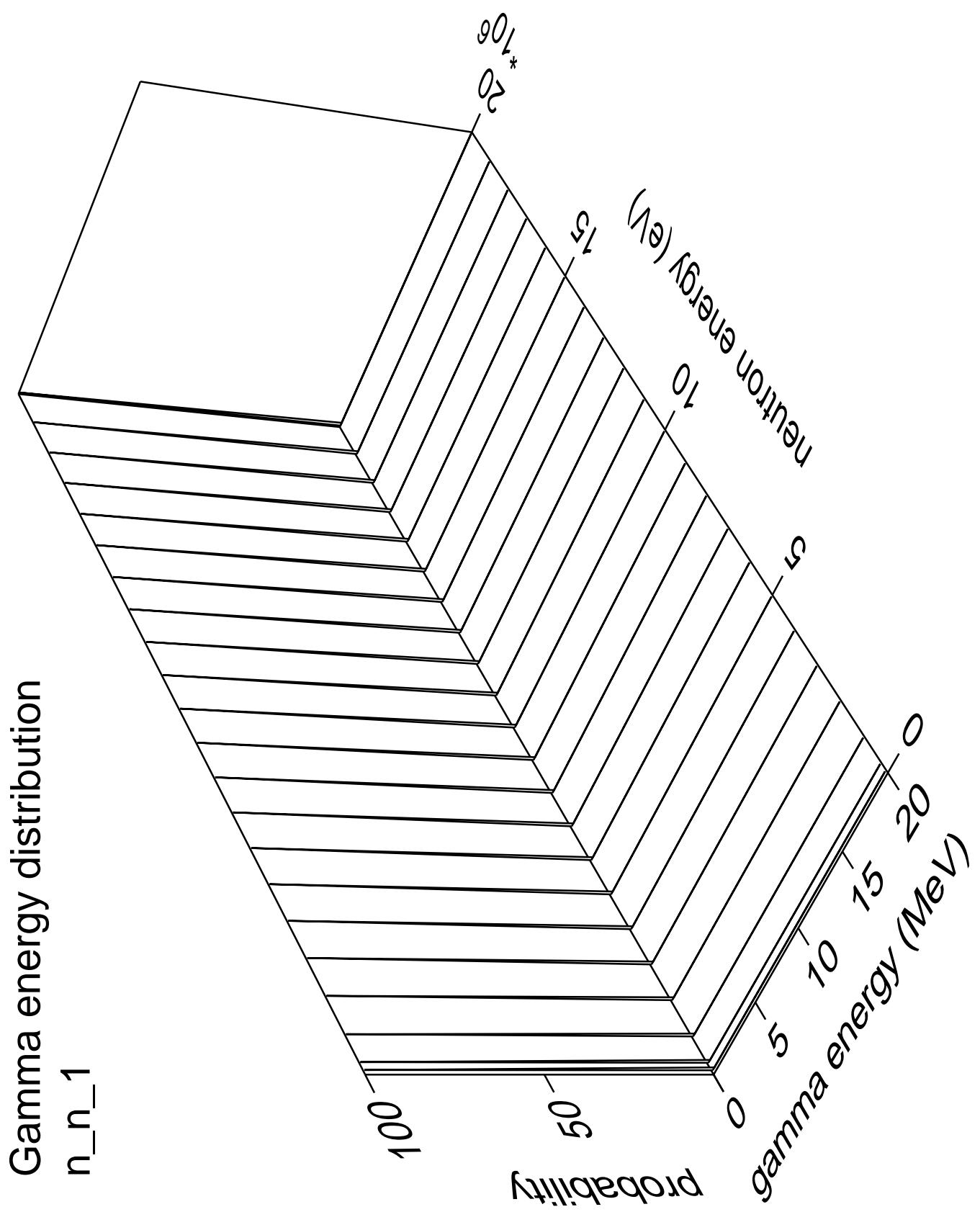
Gamma energy distribution  
 $n_{np}$



Gamma angles distribution  
 $n_{np}$

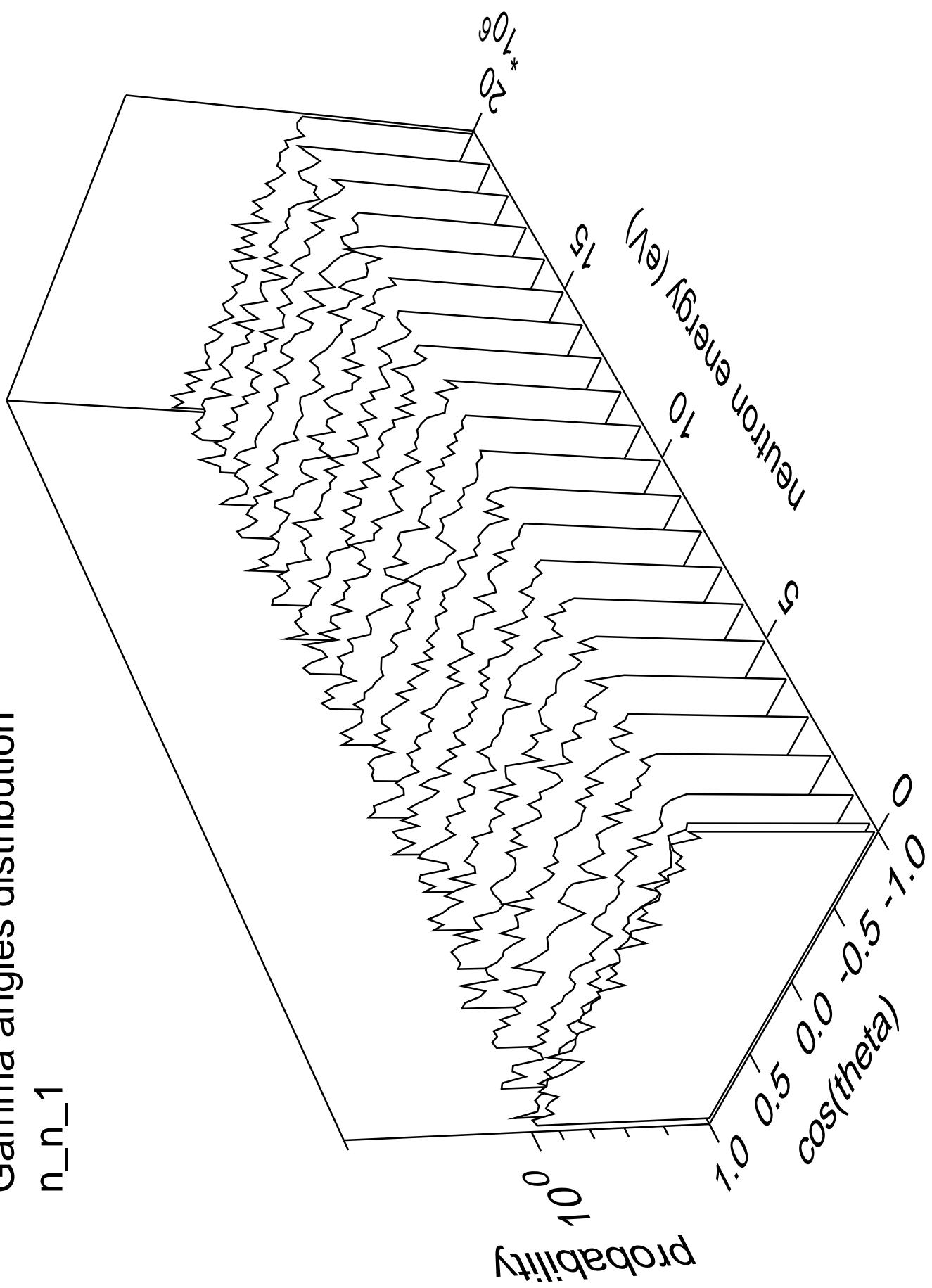




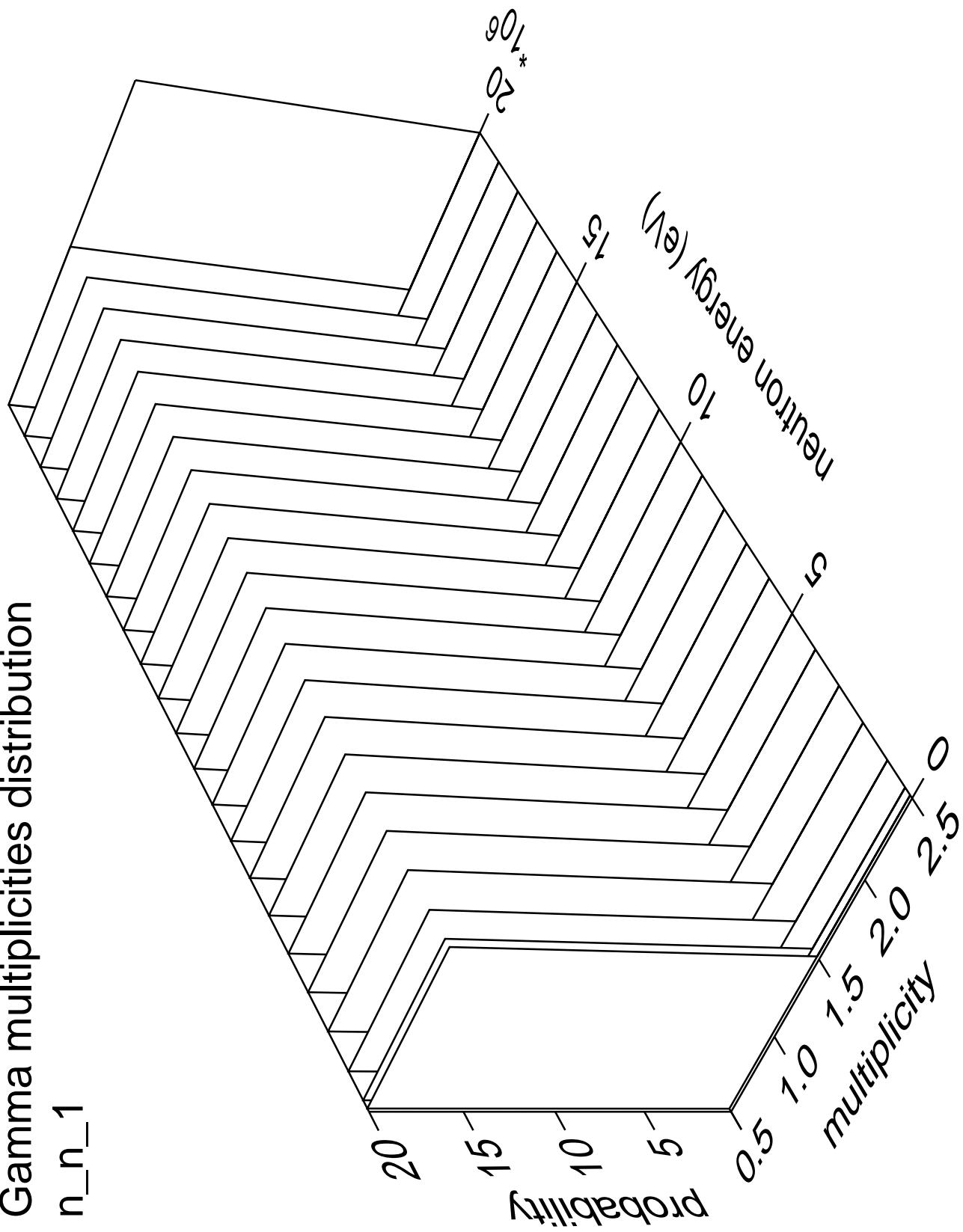


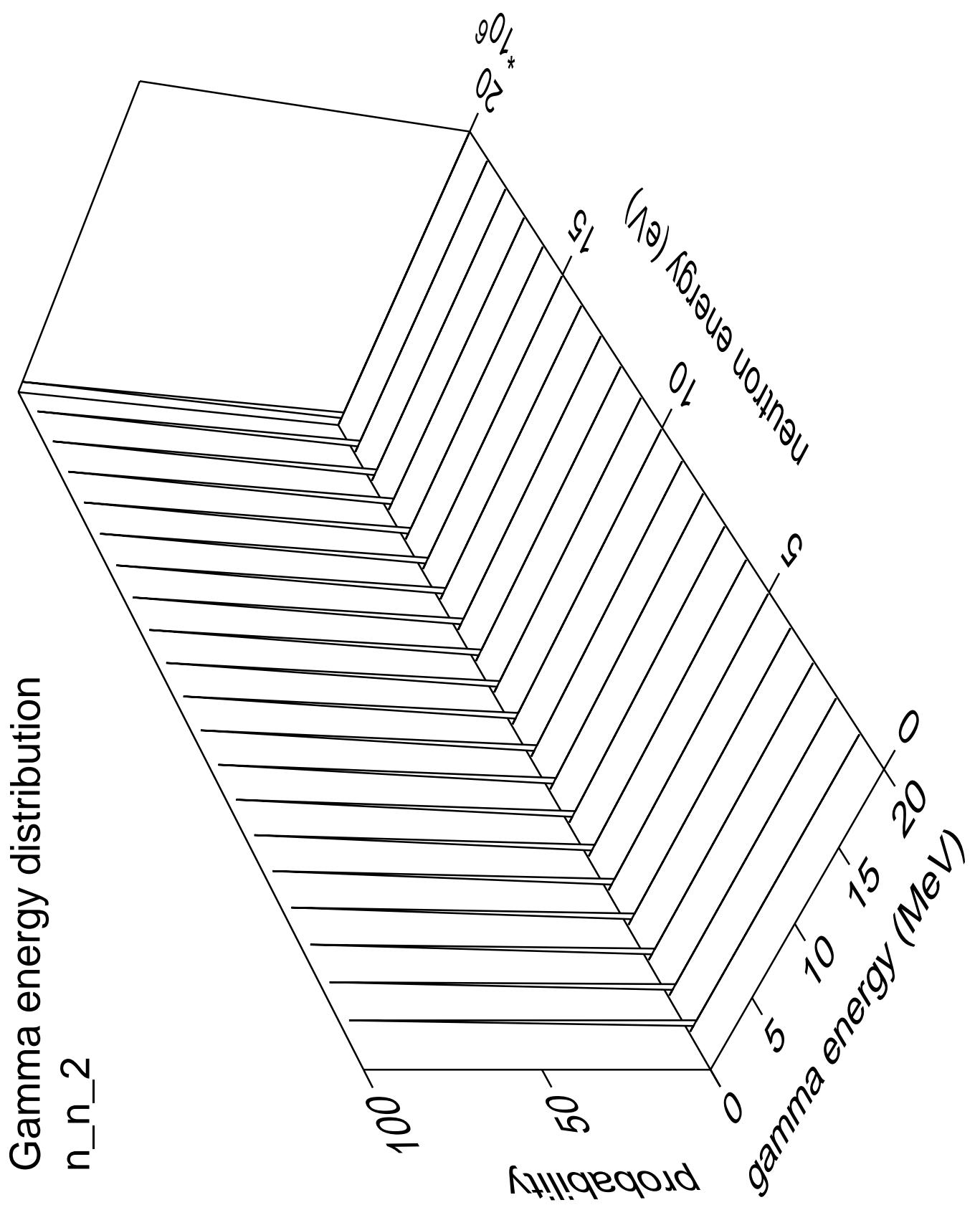
Gamma angles distribution

$n_{n_1}$



# Gamma multiplicities distribution





Gamma angles distribution

$n_{n\_2}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-11}$

$10^{-12}$

$10^{-13}$

$10^{-14}$

$10^{-15}$

$\cos(\theta)$

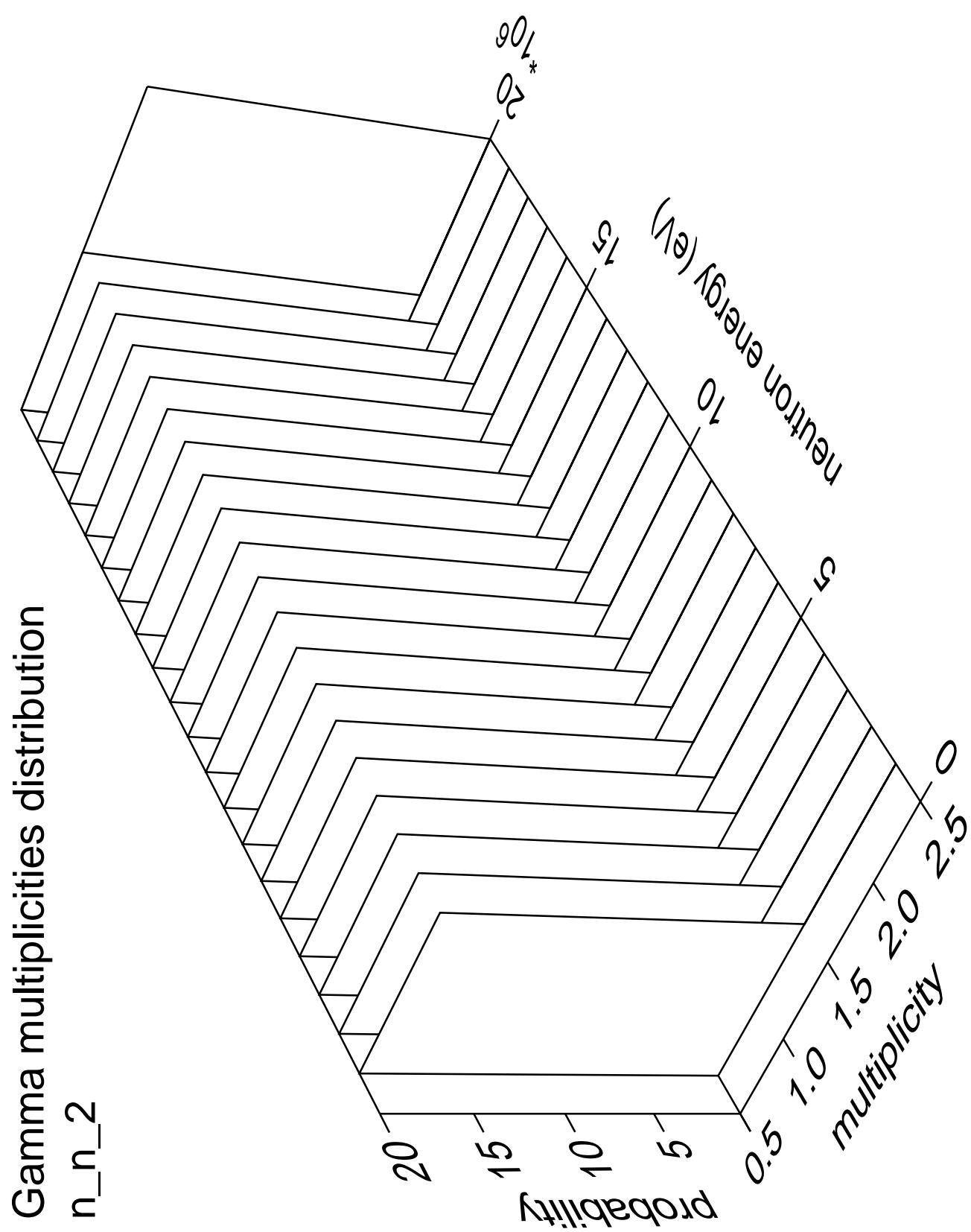
$1.0$

$0.5$

$0.0$

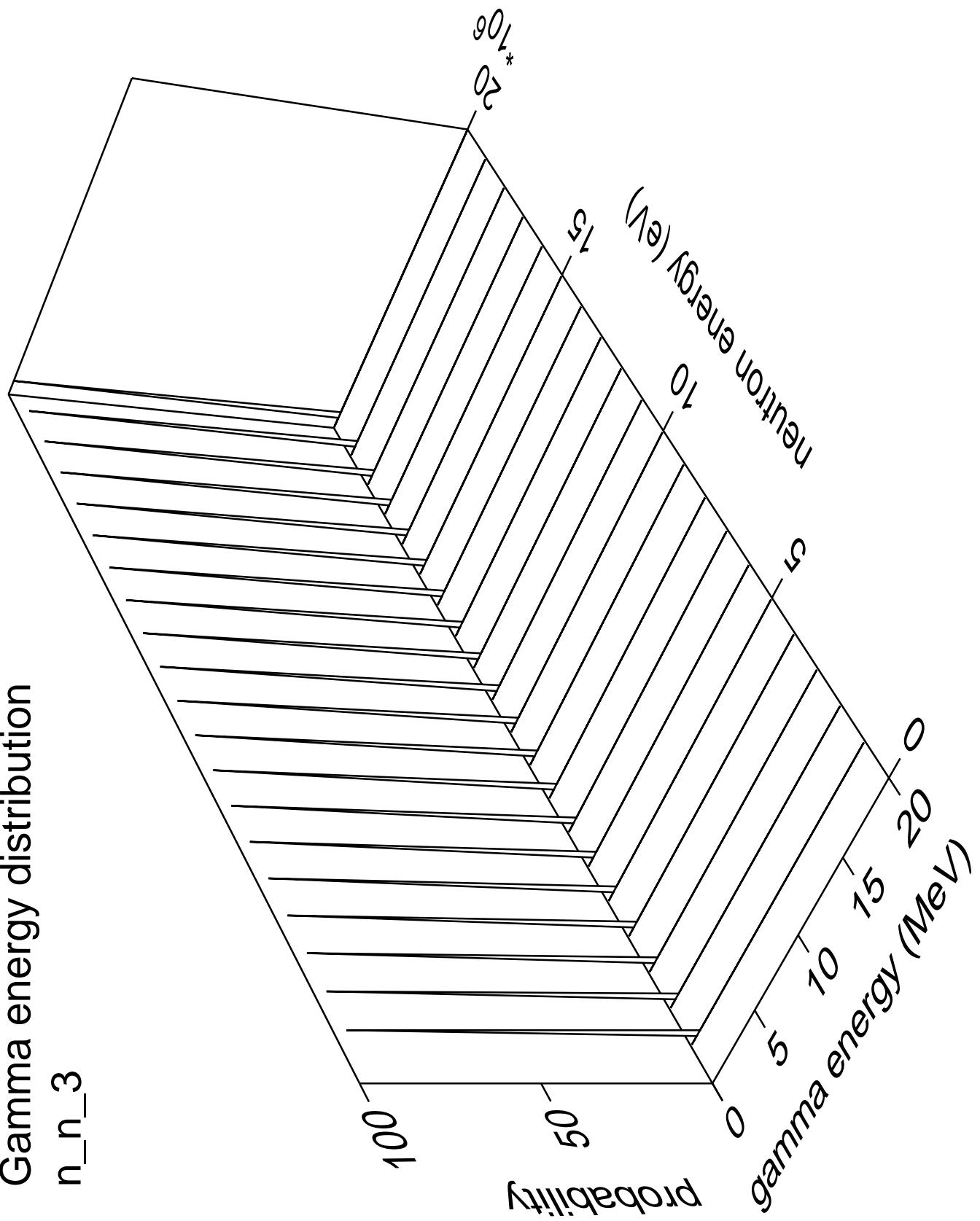
$-0.5$

$-1.0$



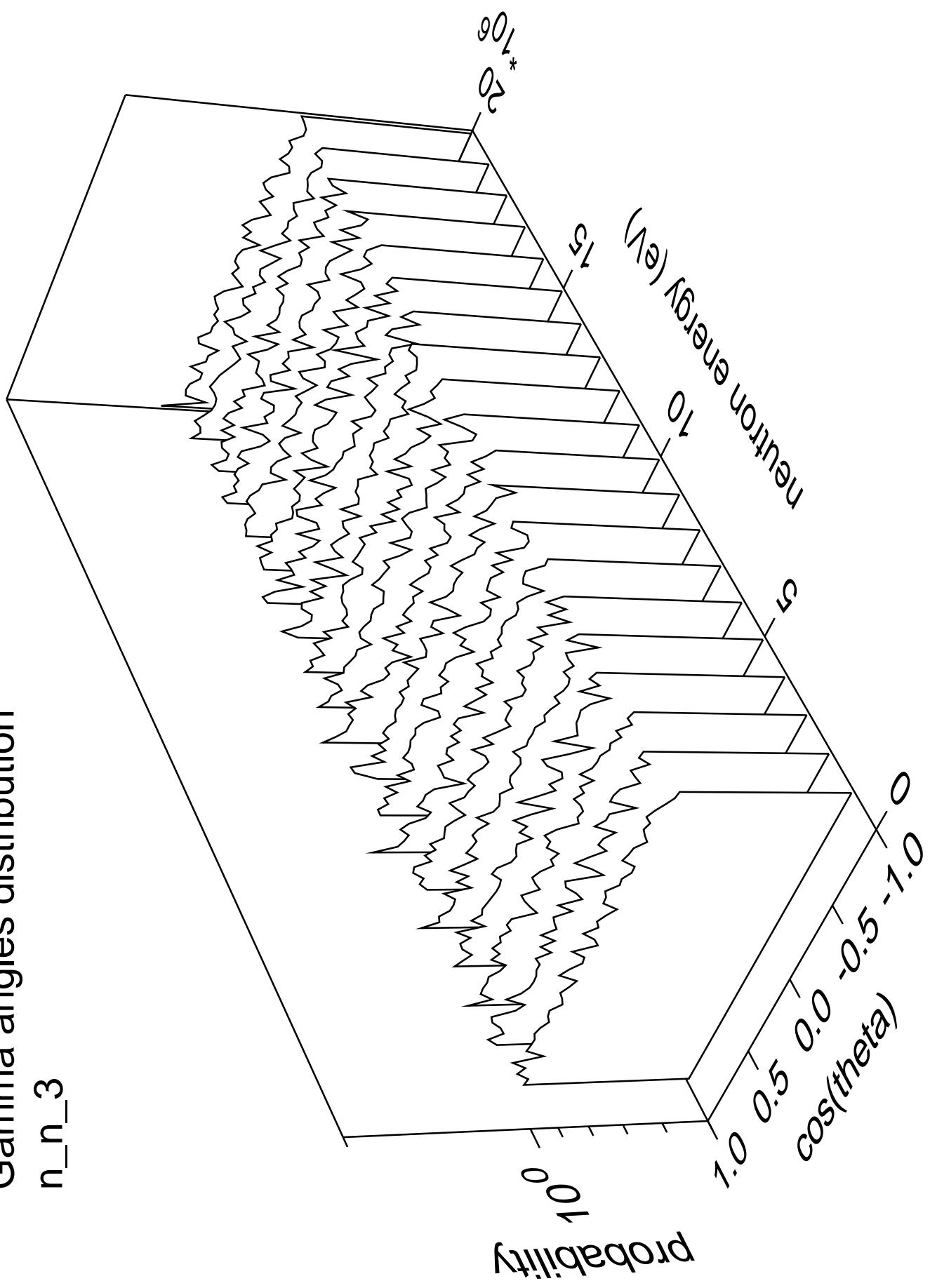
Gamma energy distribution

n\_n\_3

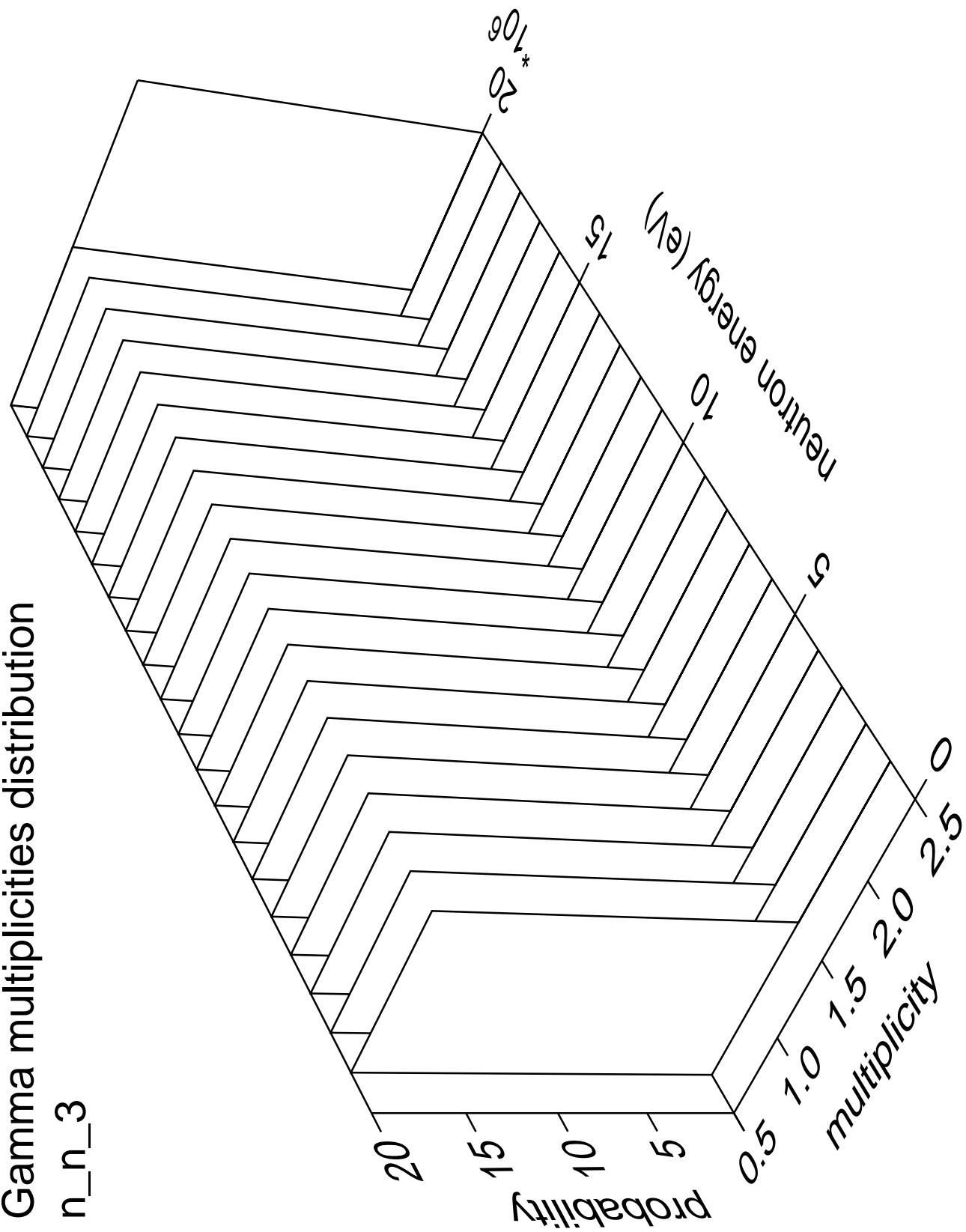


Gamma angles distribution

n\_n\_3

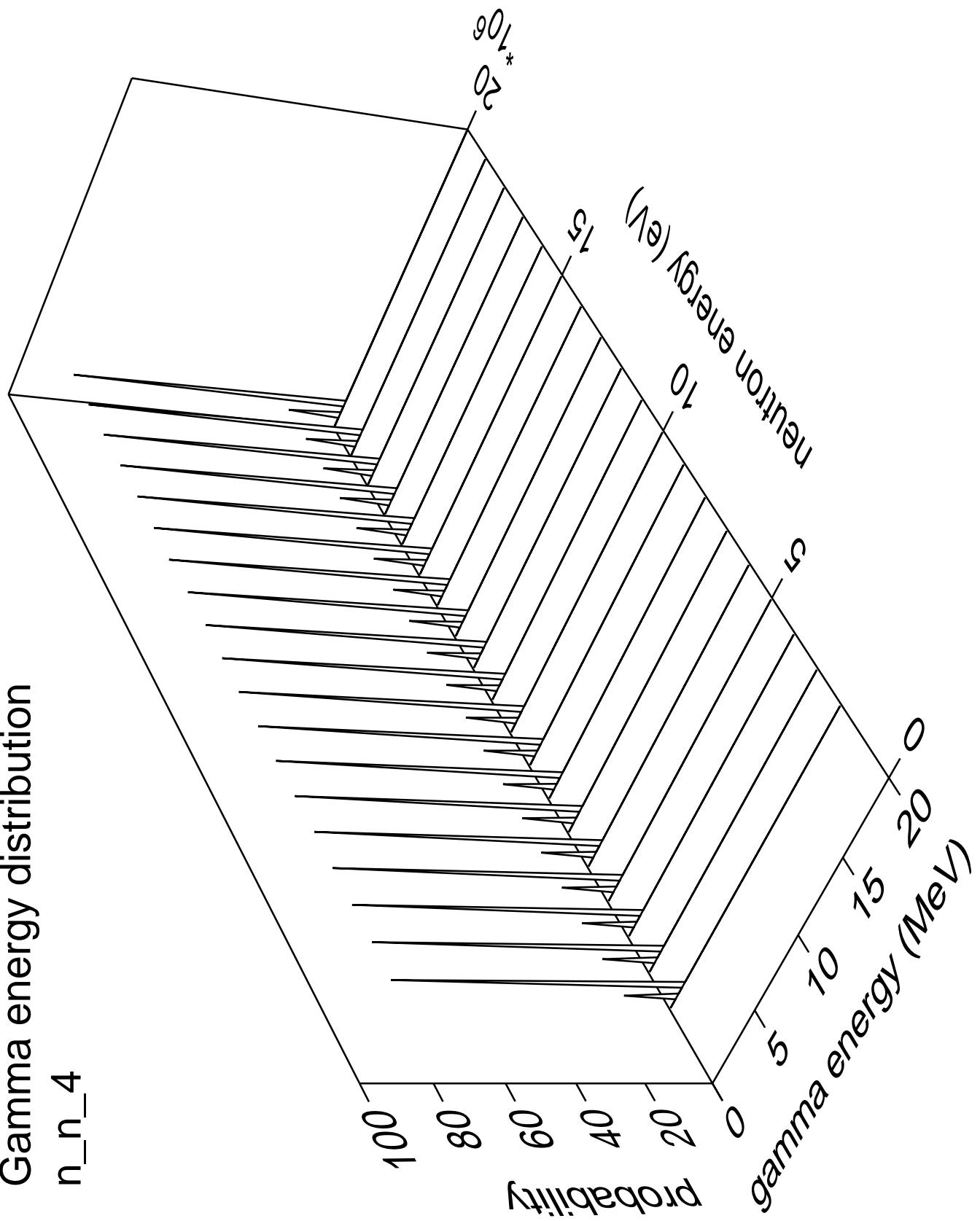


### Gamma multiplicities distribution



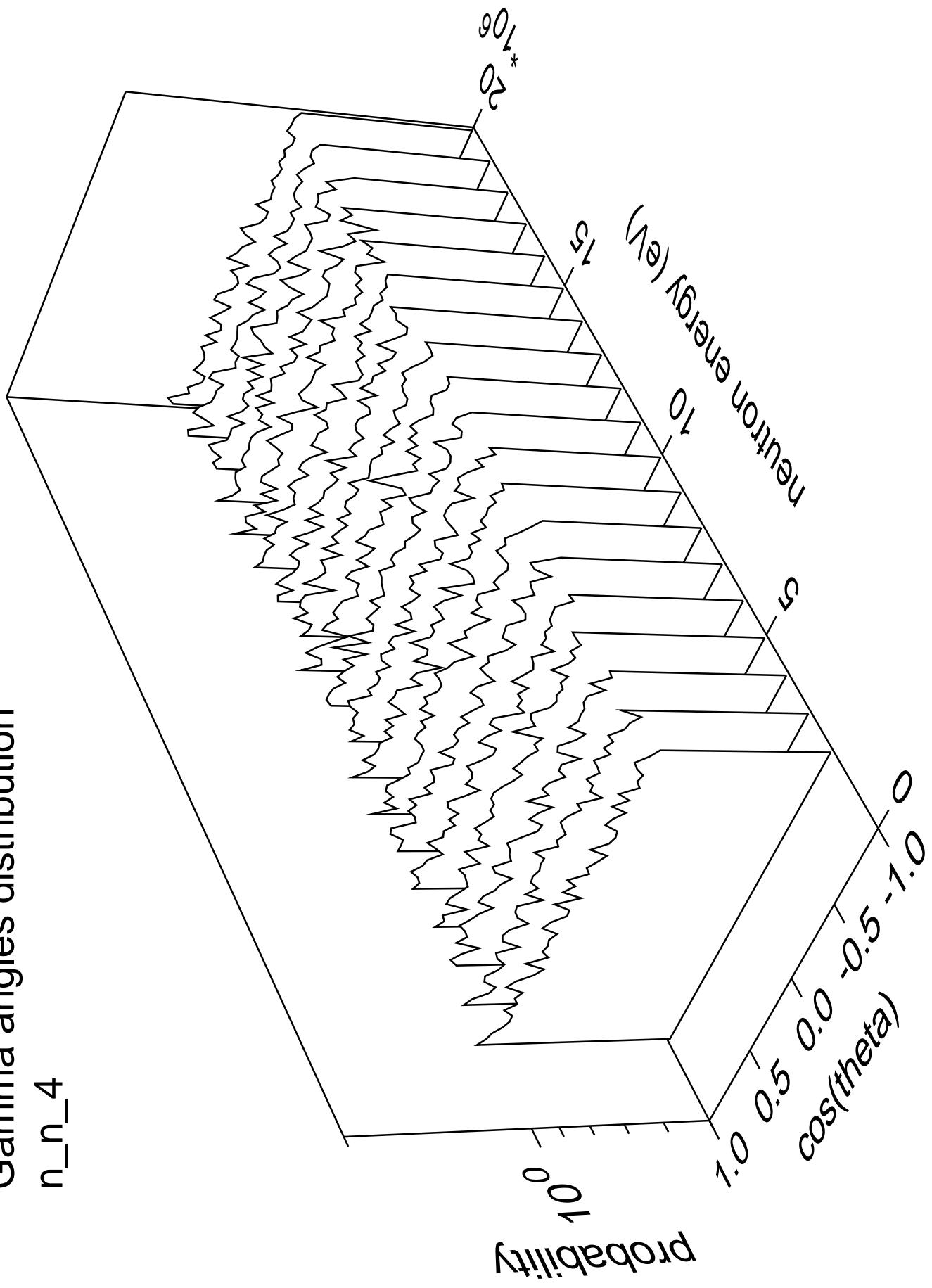
# $n_n_4$

## Gamma energy distribution

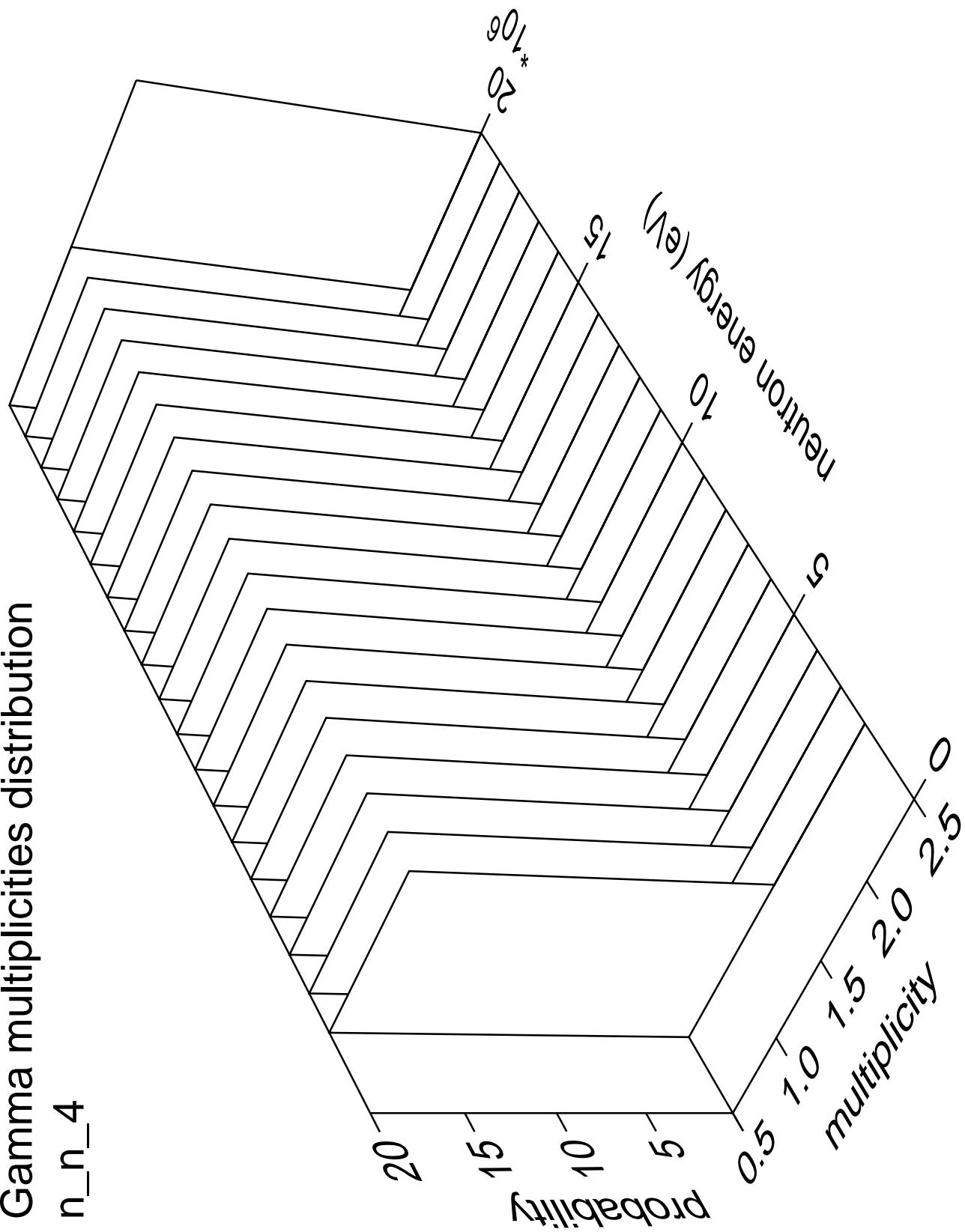


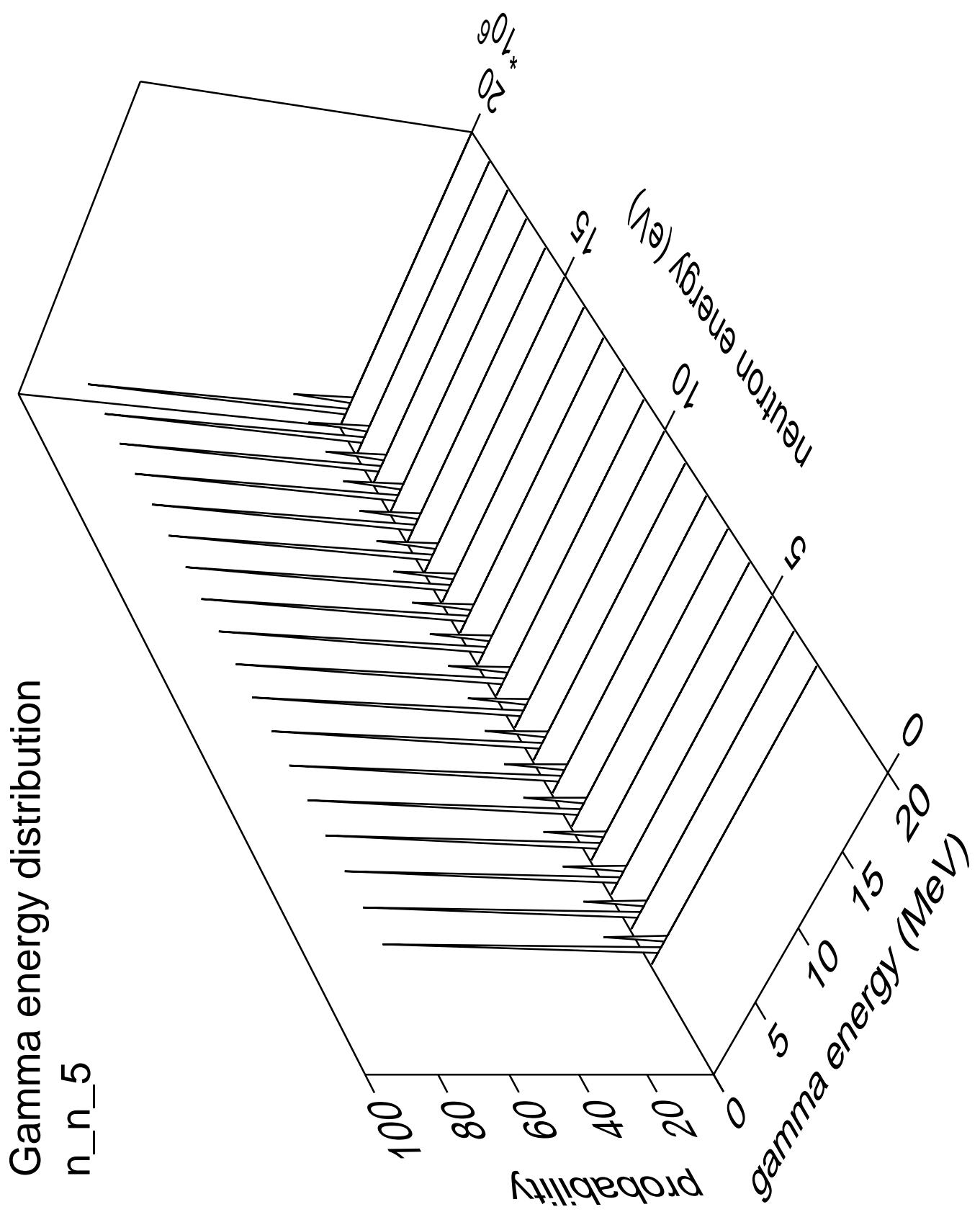
Gamma angles distribution

n\_n\_4



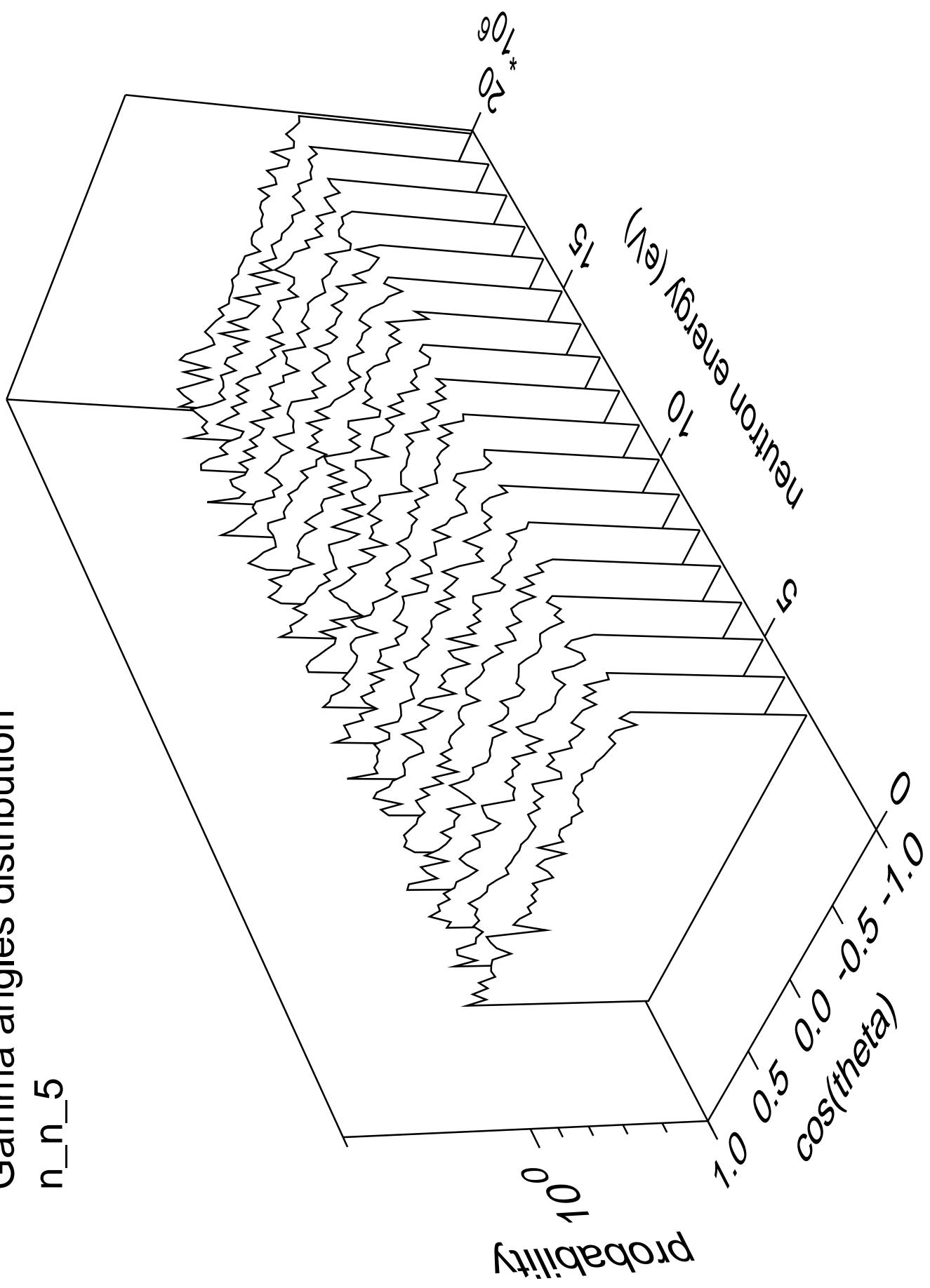
# Gamma multiplicities distribution



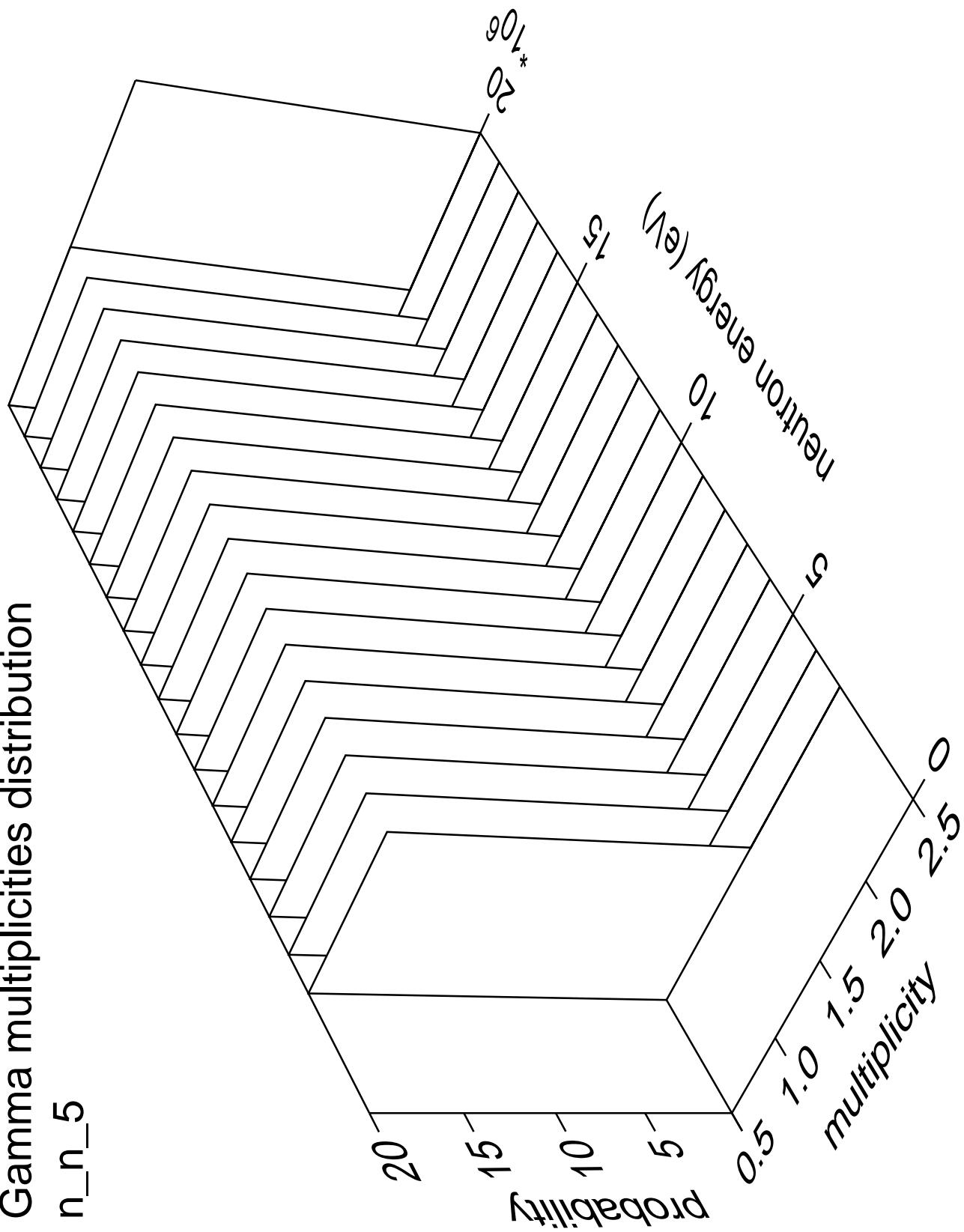


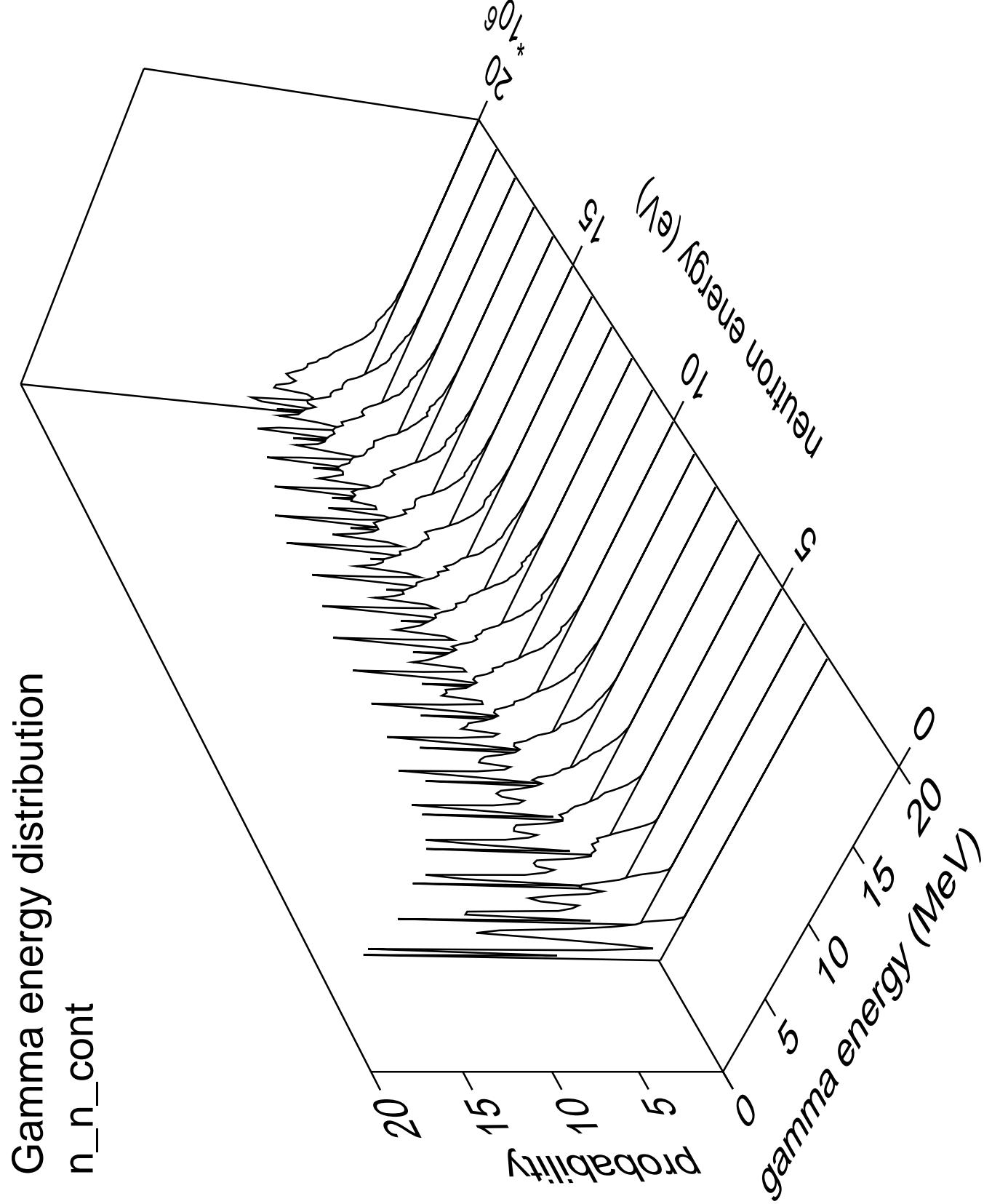
Gamma angles distribution

n\_n\_5



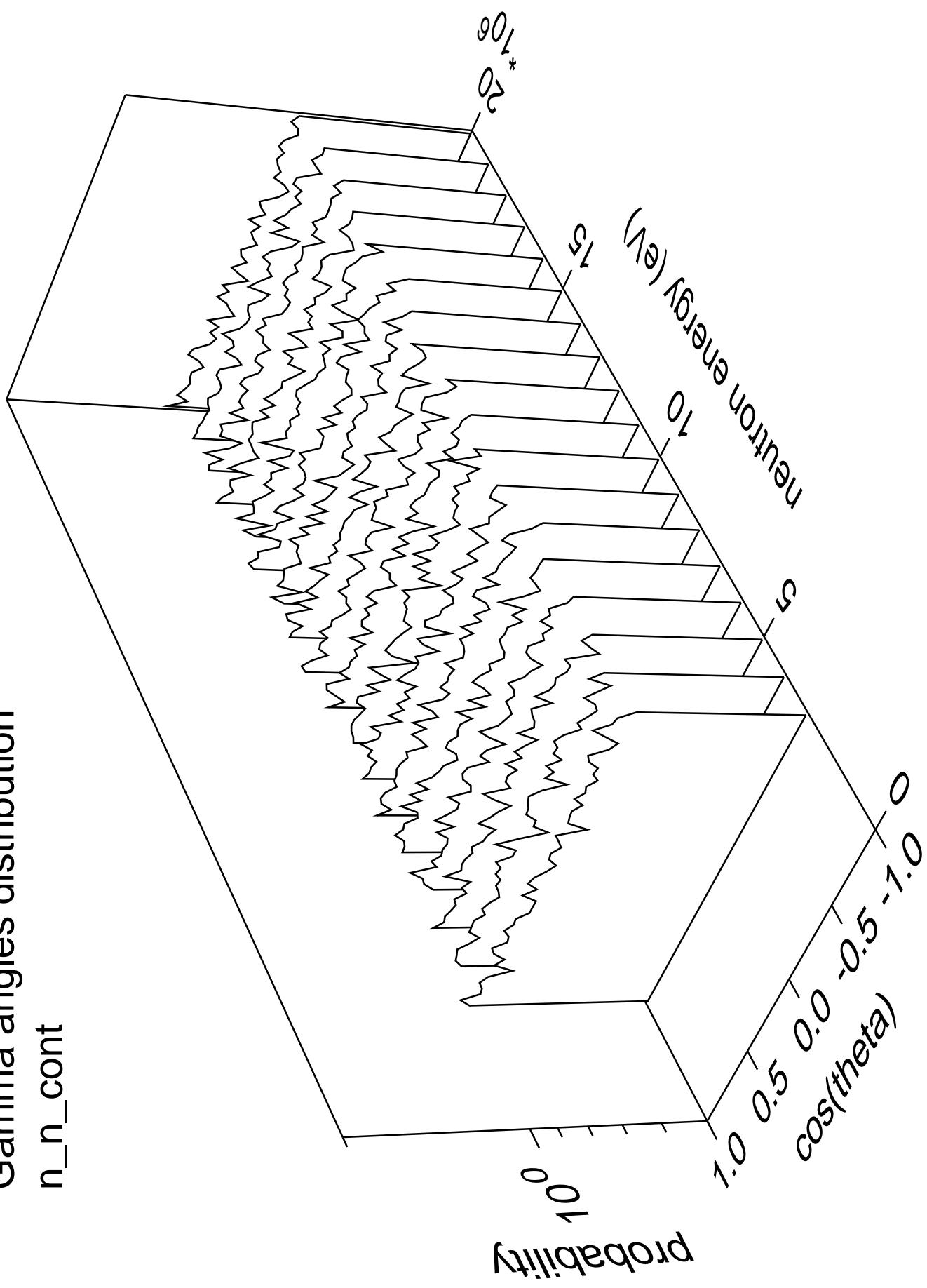
# Gamma multiplicities distribution

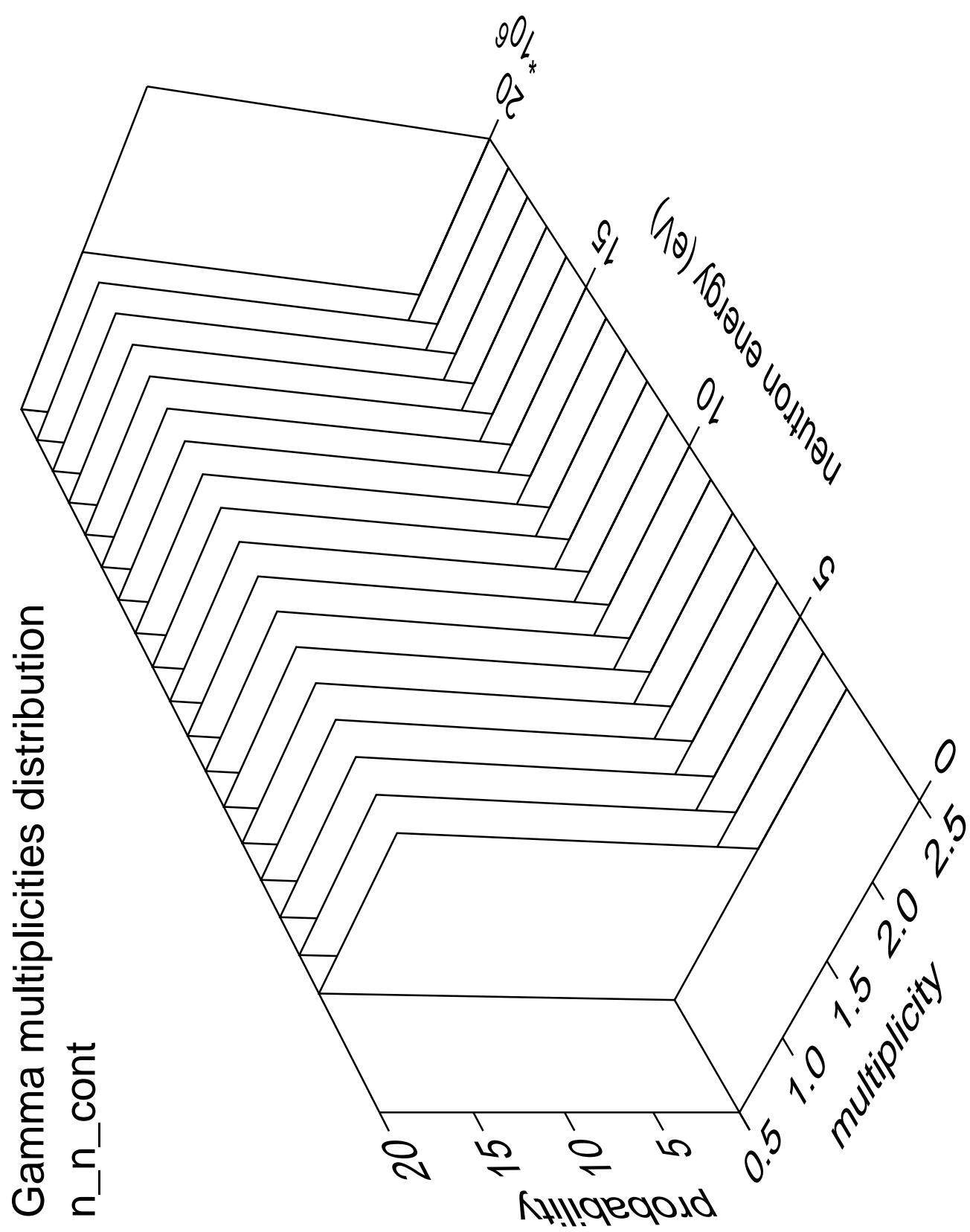


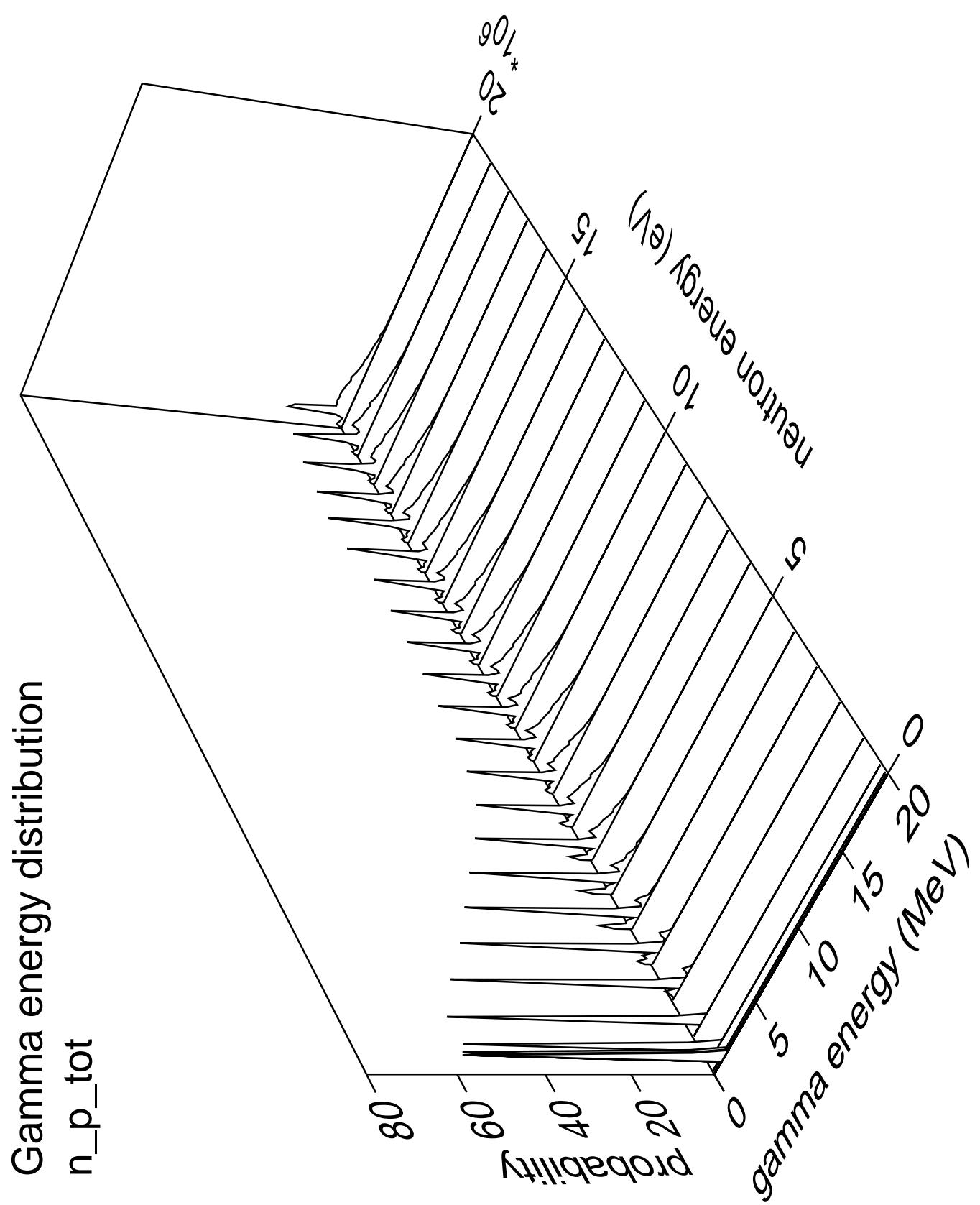


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_p_{tot}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$\cos(\theta)$

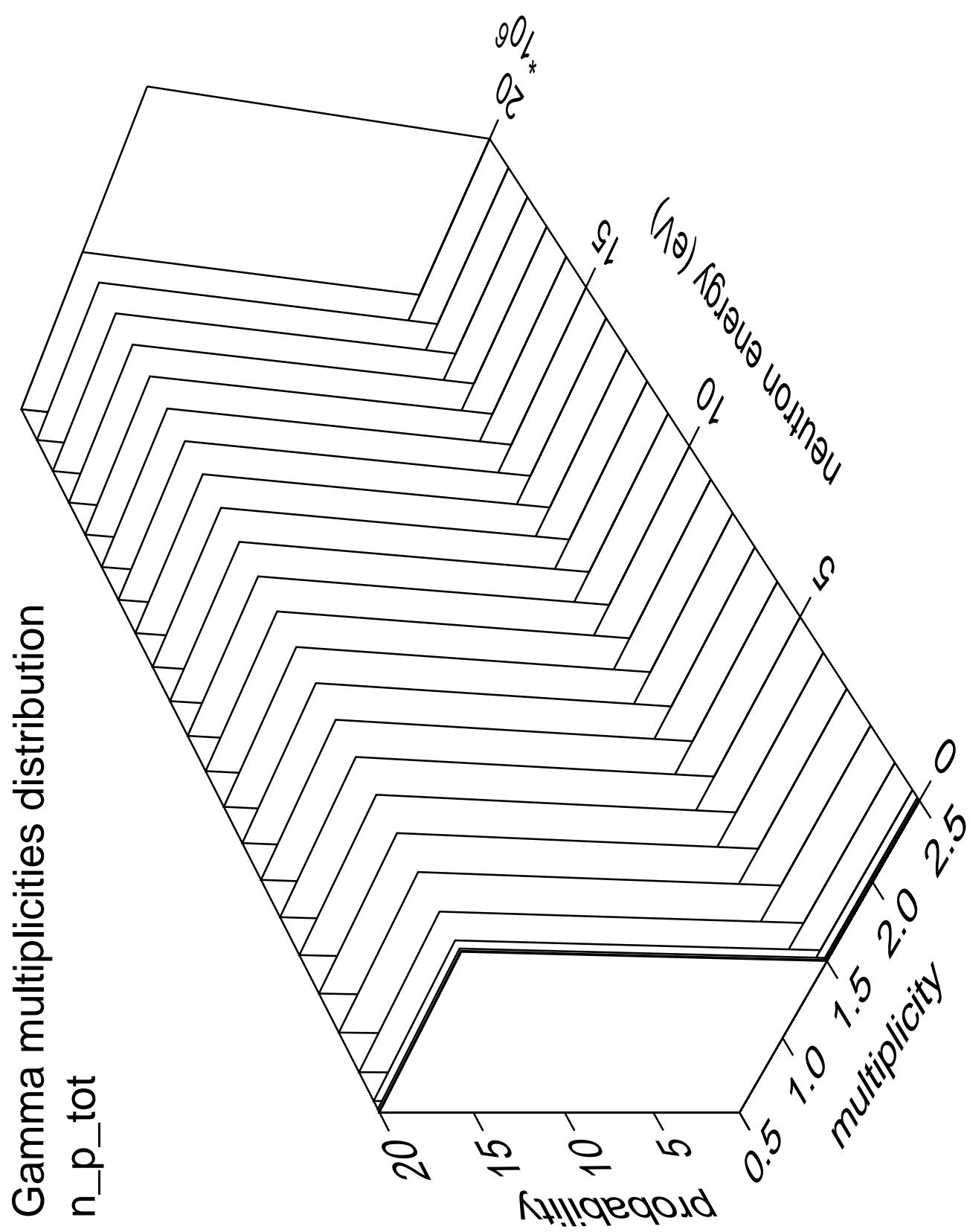
$1.0$

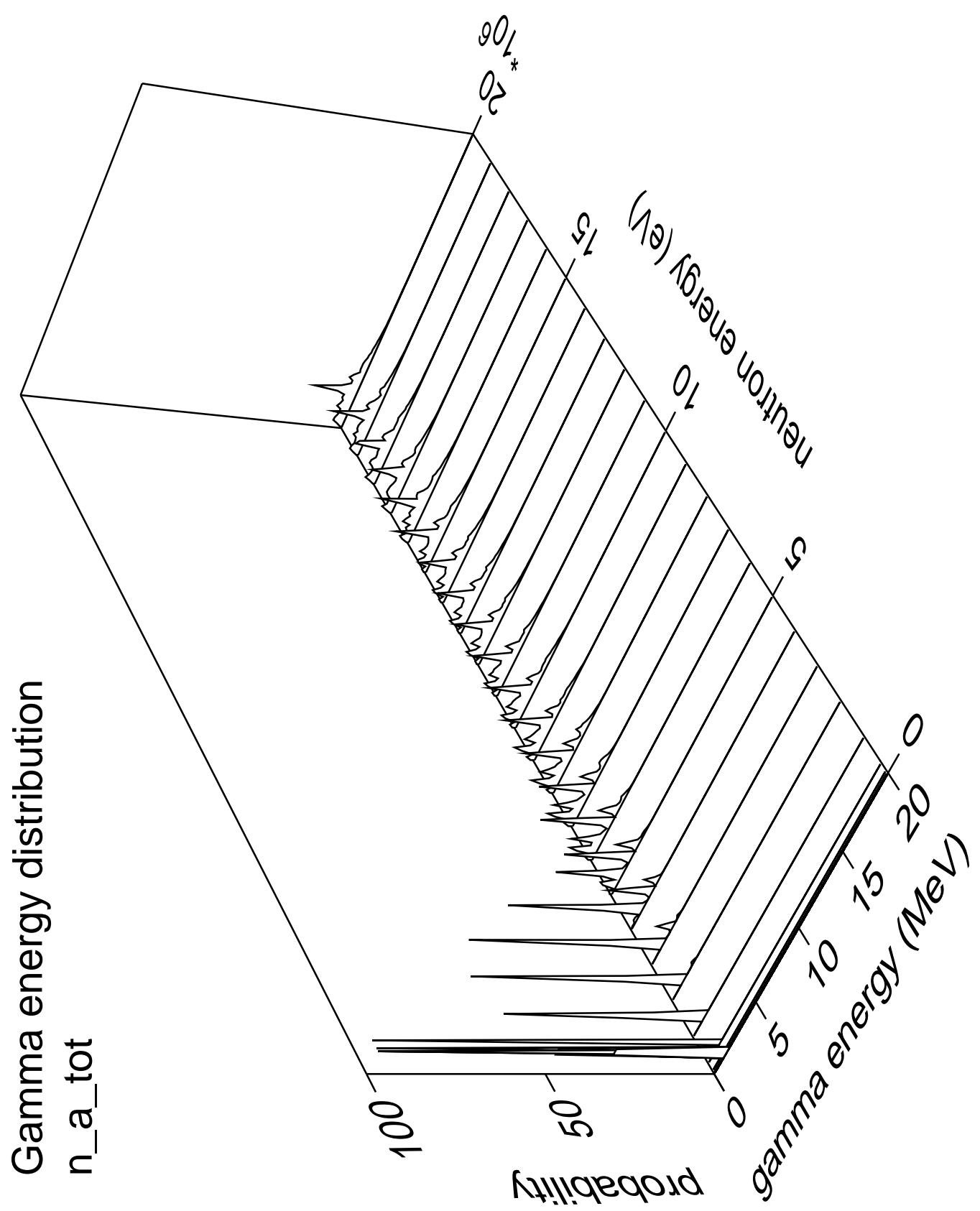
$0.5$

$0.0$

$-0.5$

$-1.0$





Gamma angles distribution  
 $n_a_{tot}$

