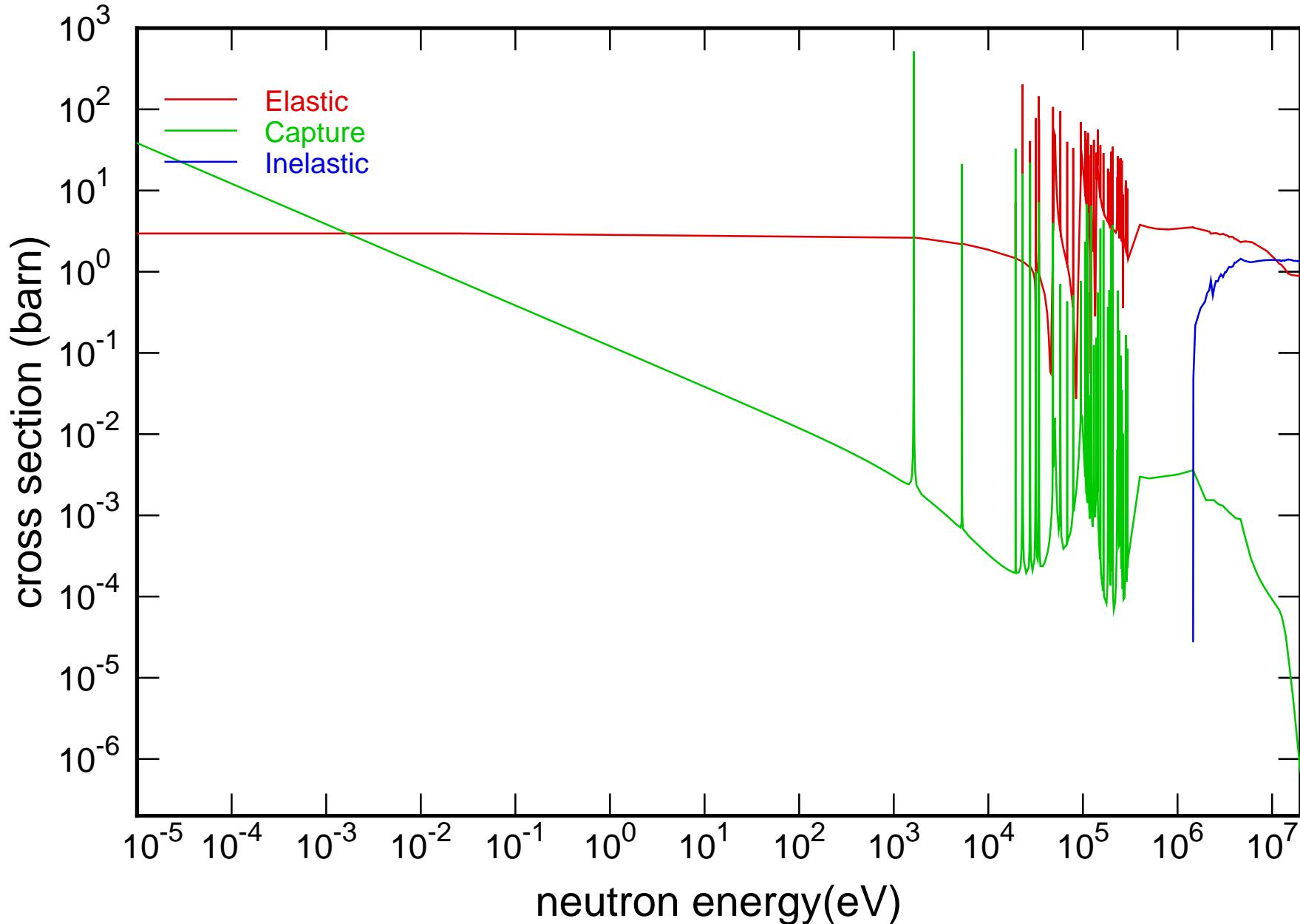
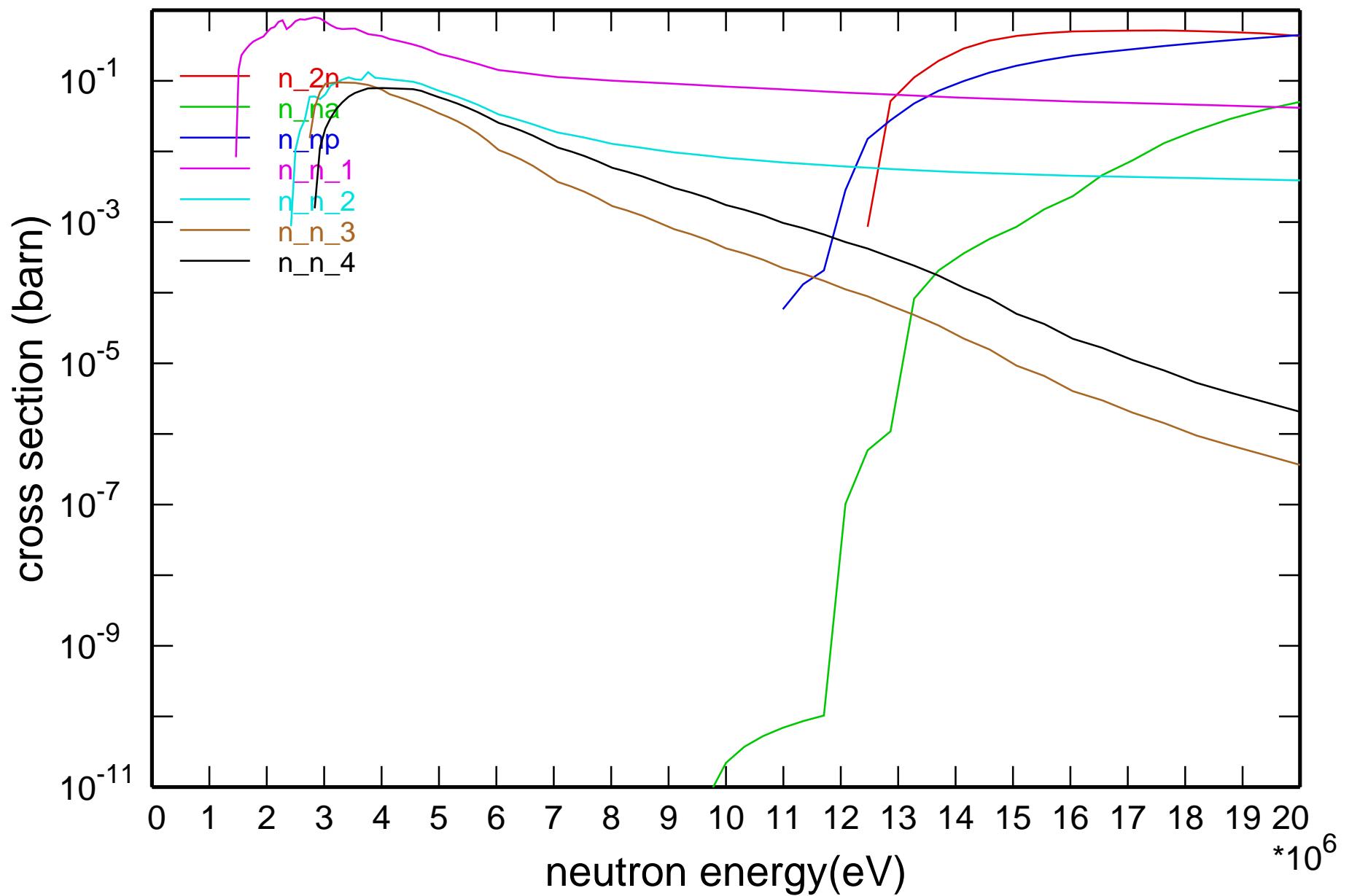


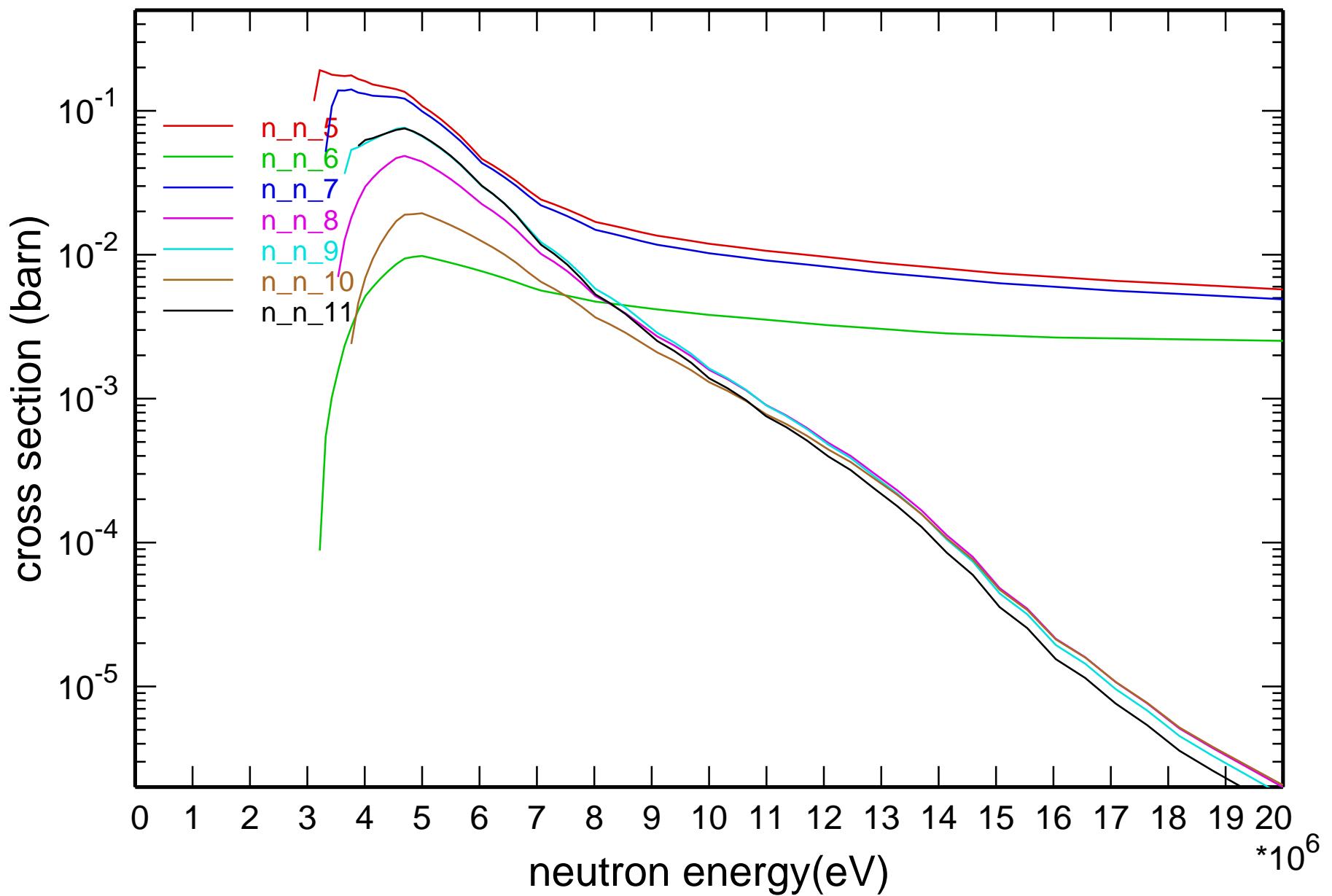
## Main Cross Sections



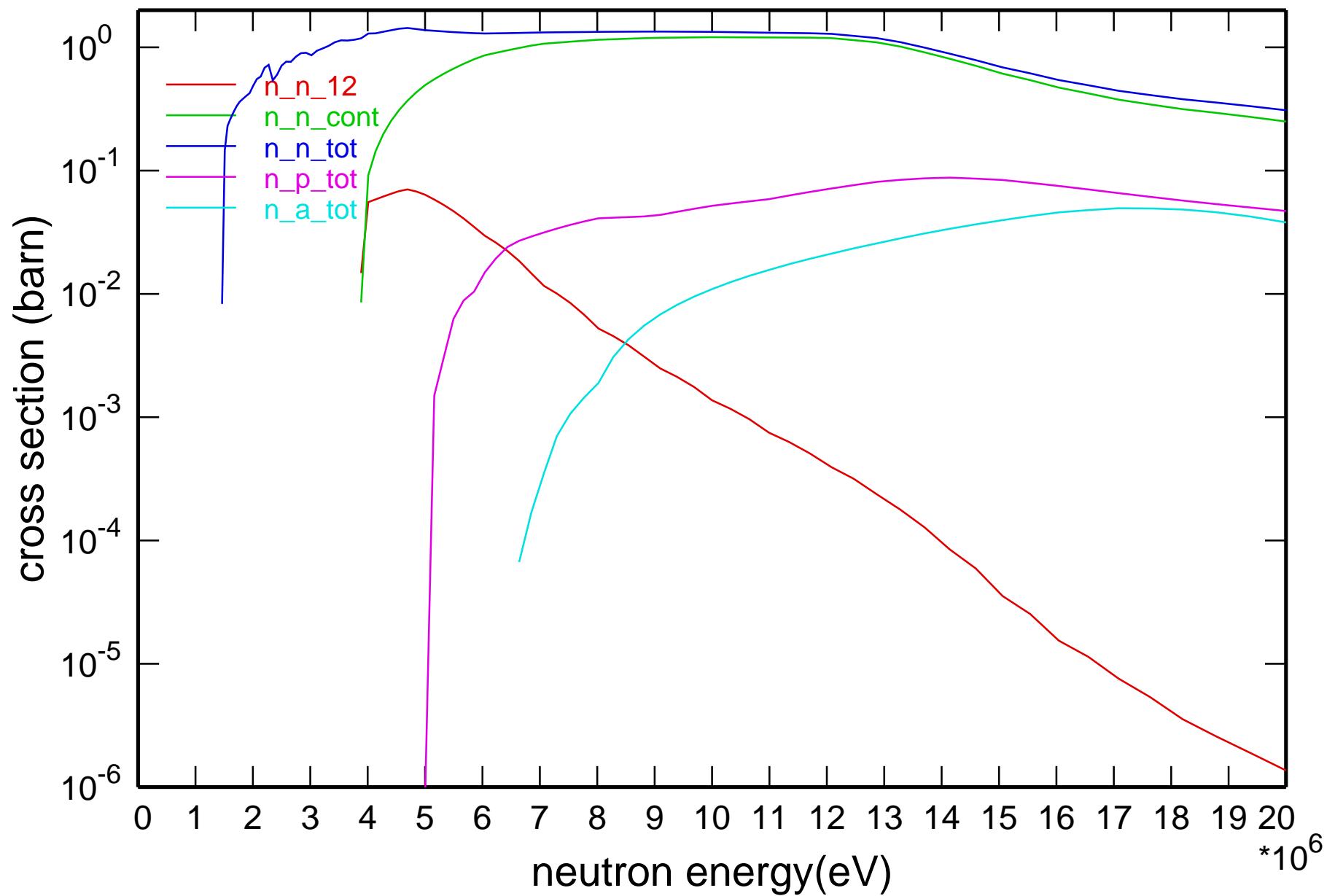
# Cross Section

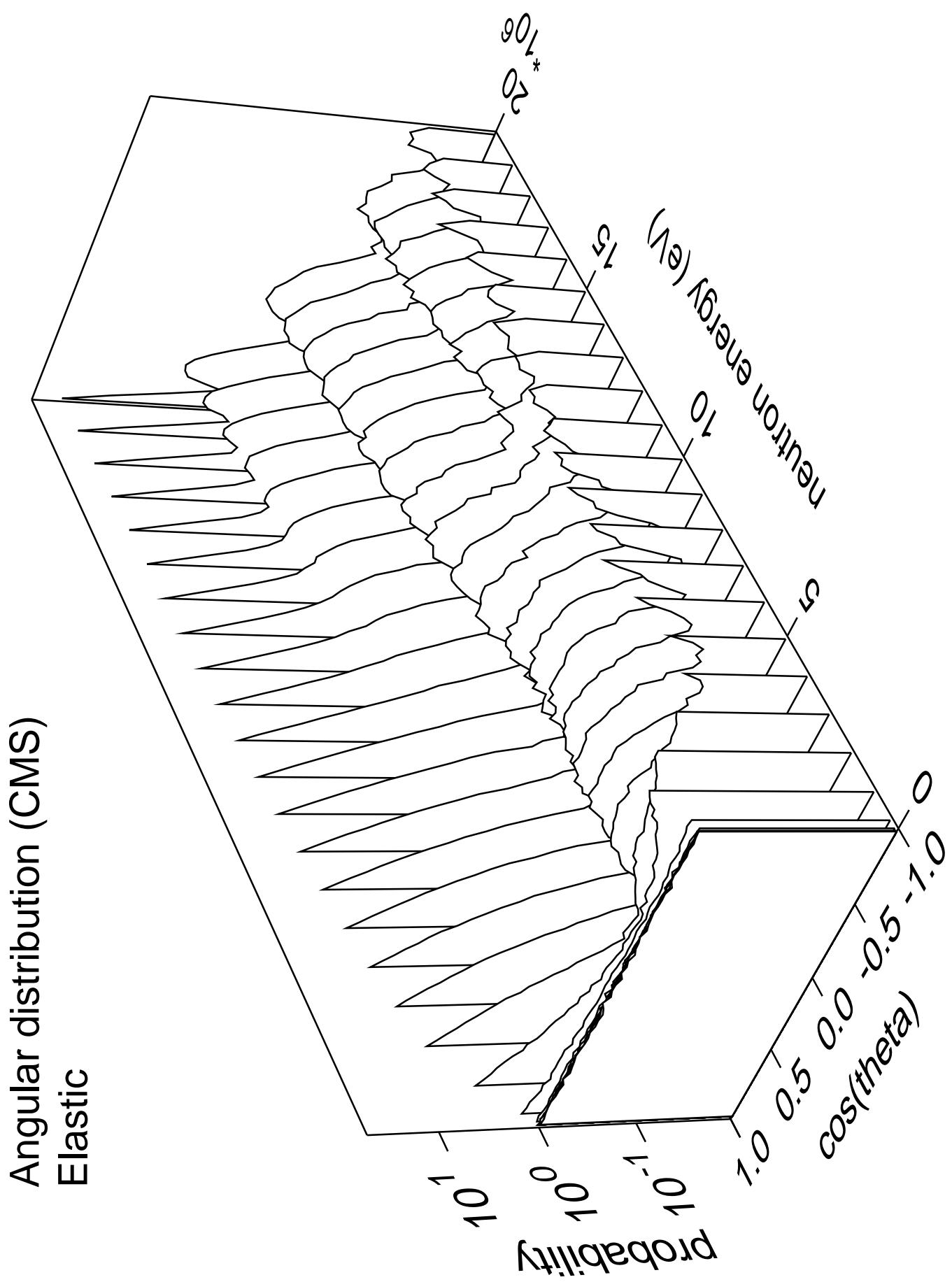


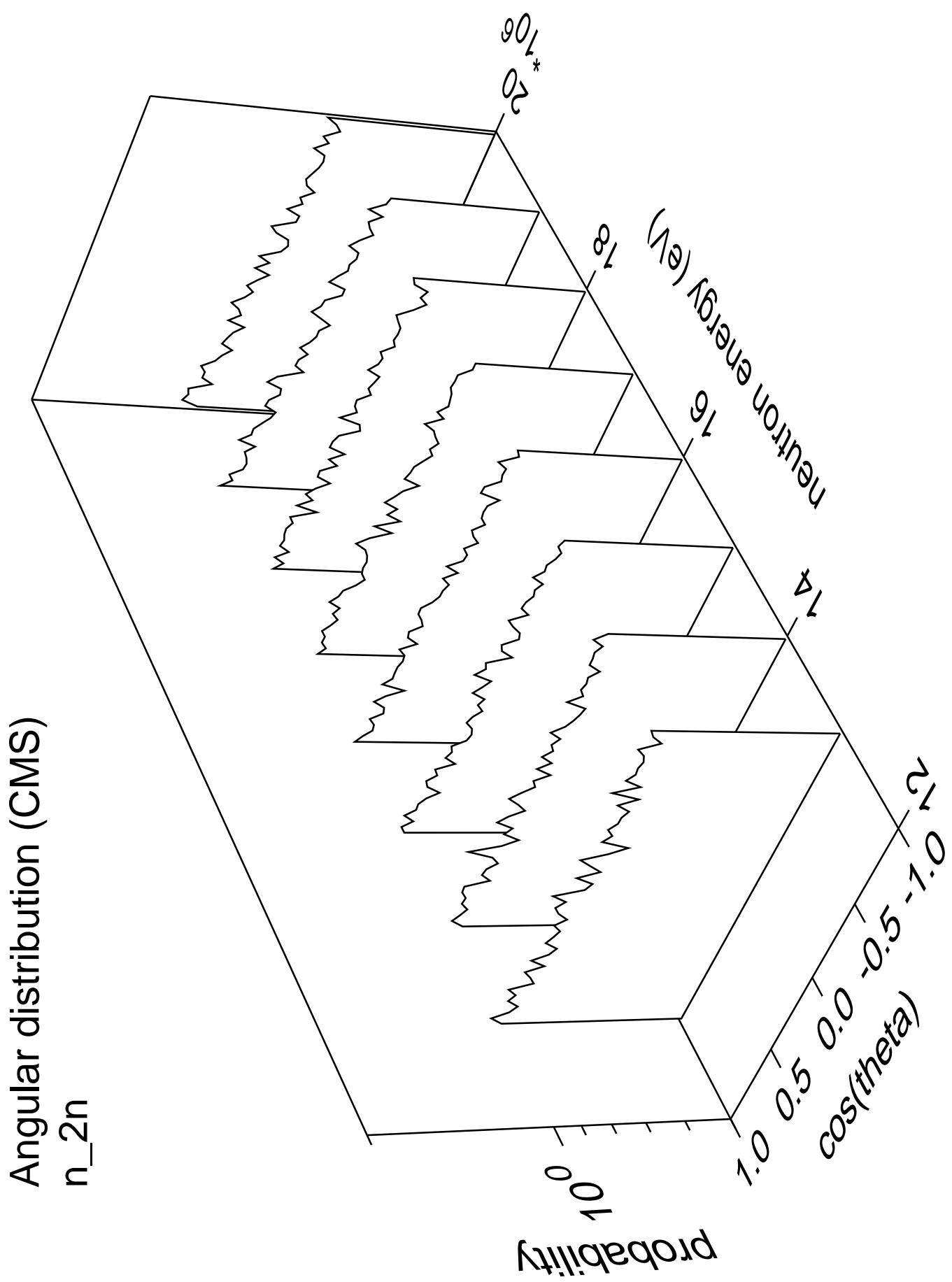
# Cross Section

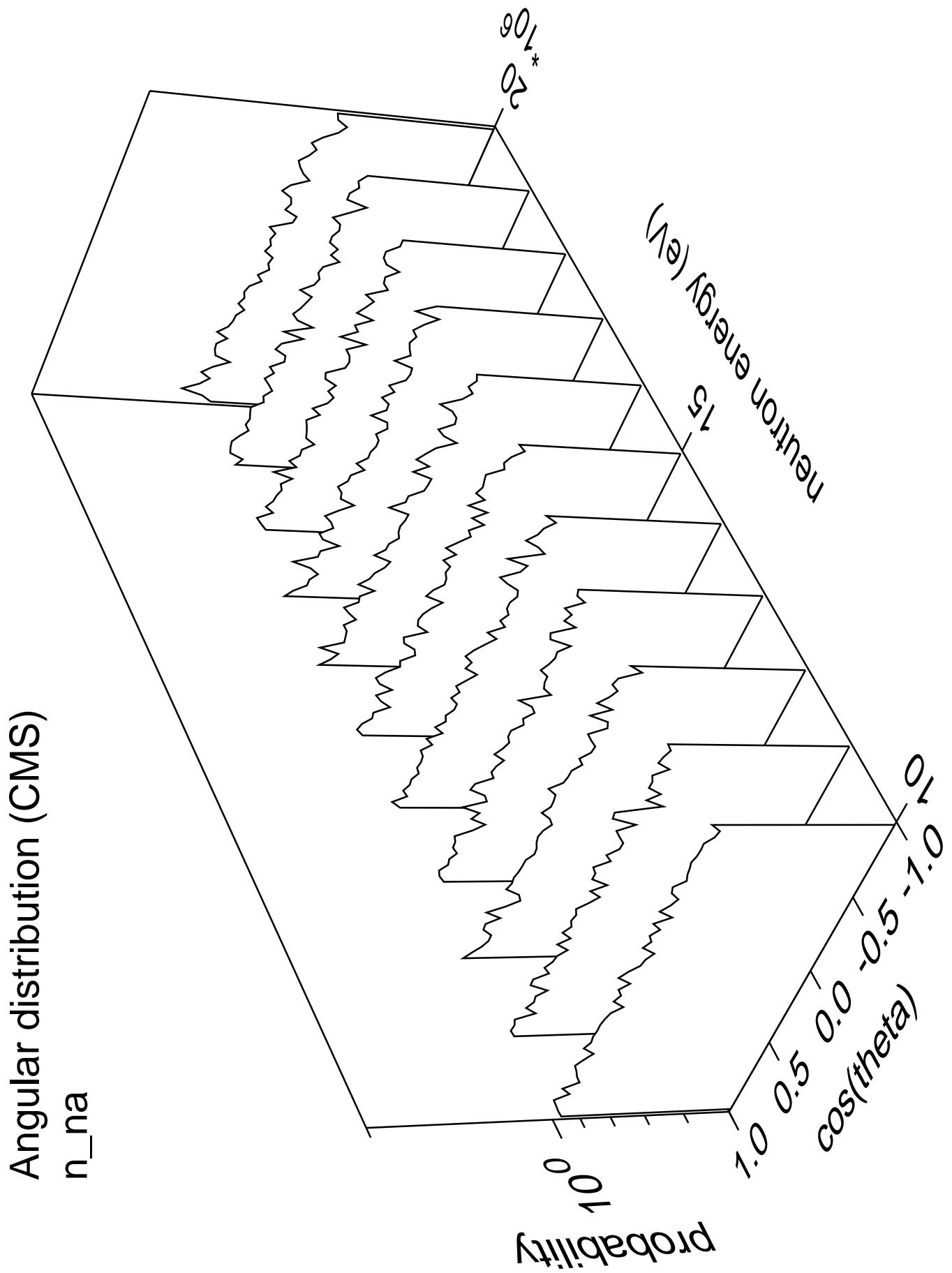


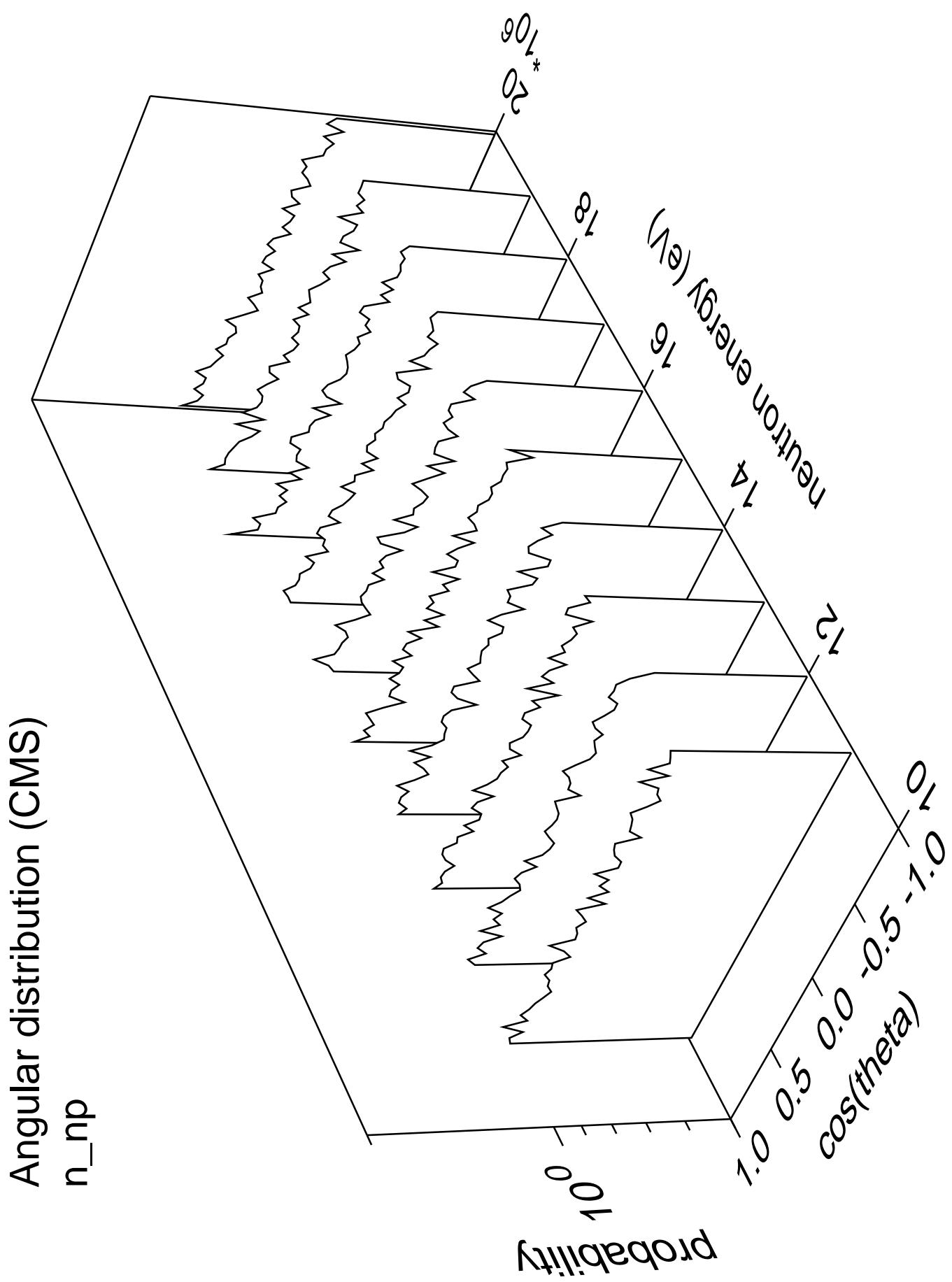
# Cross Section

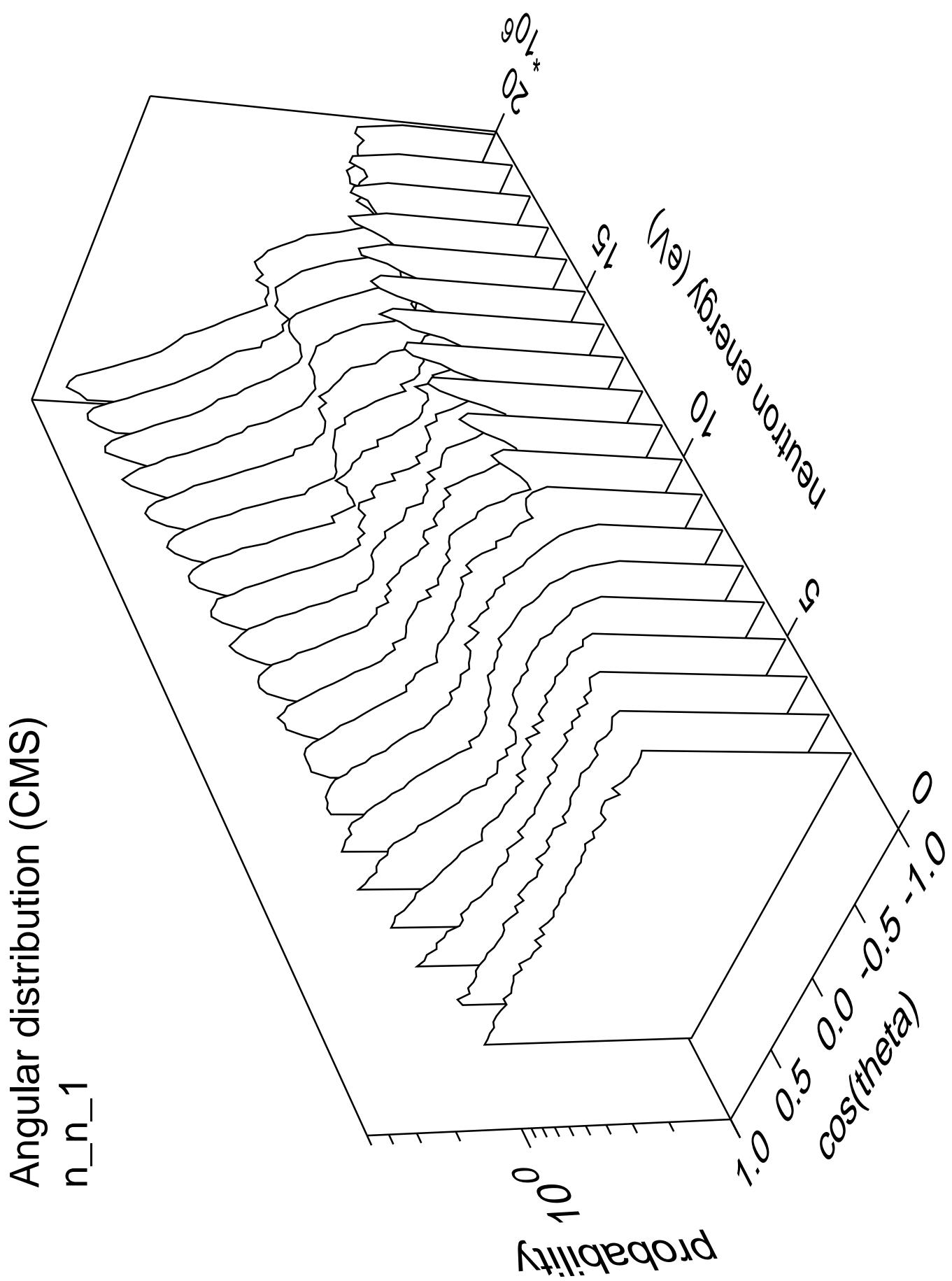


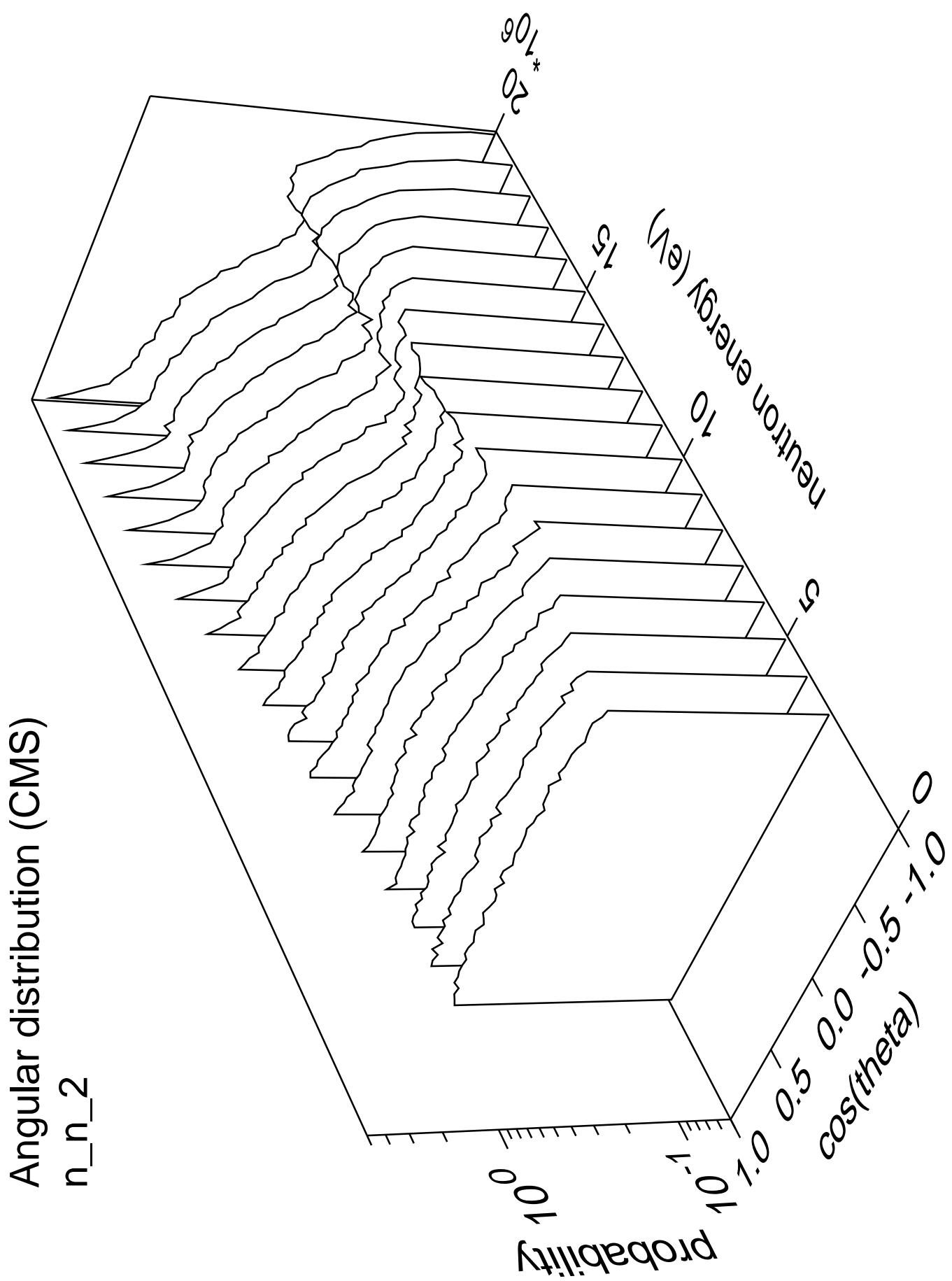


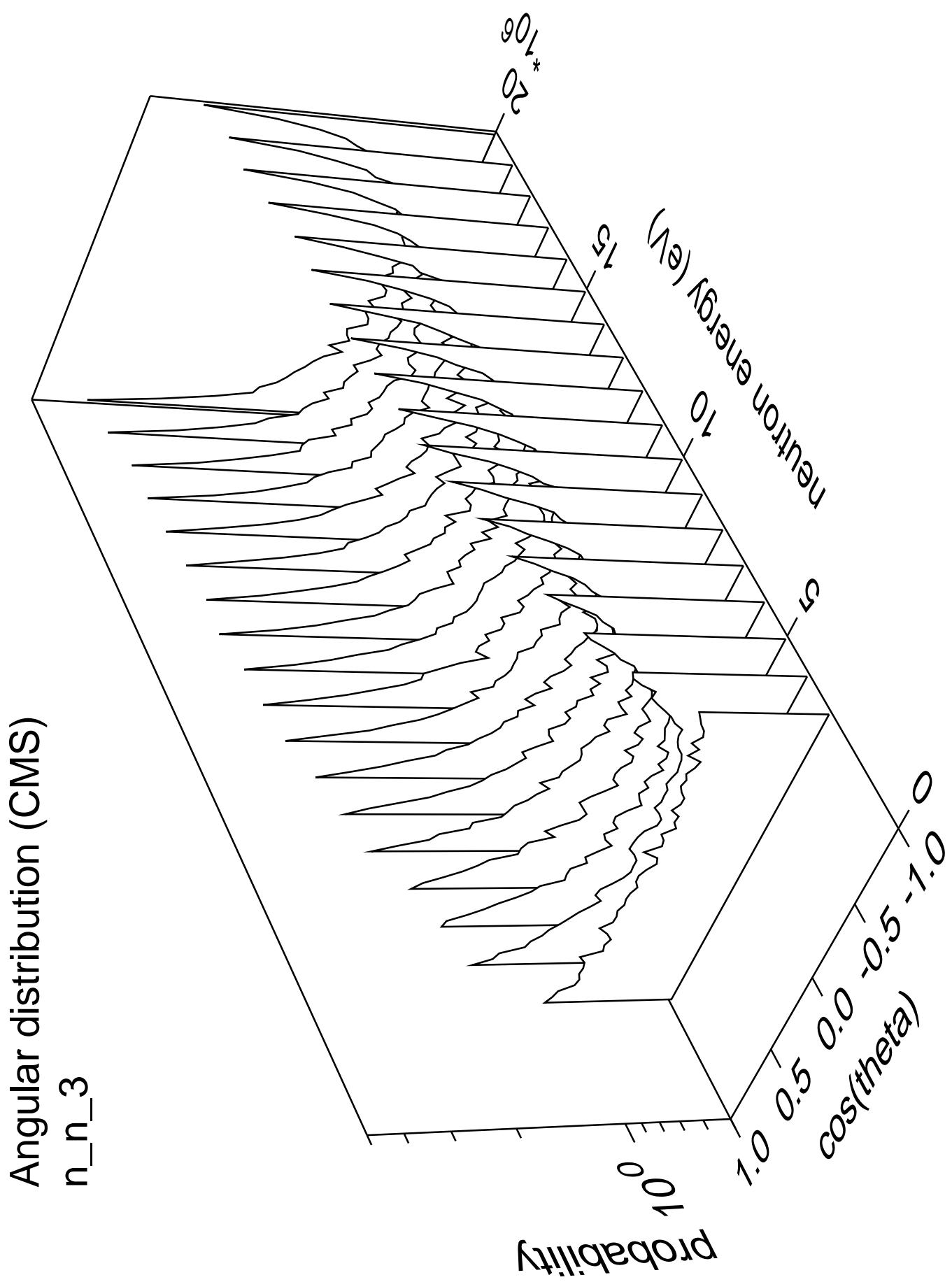


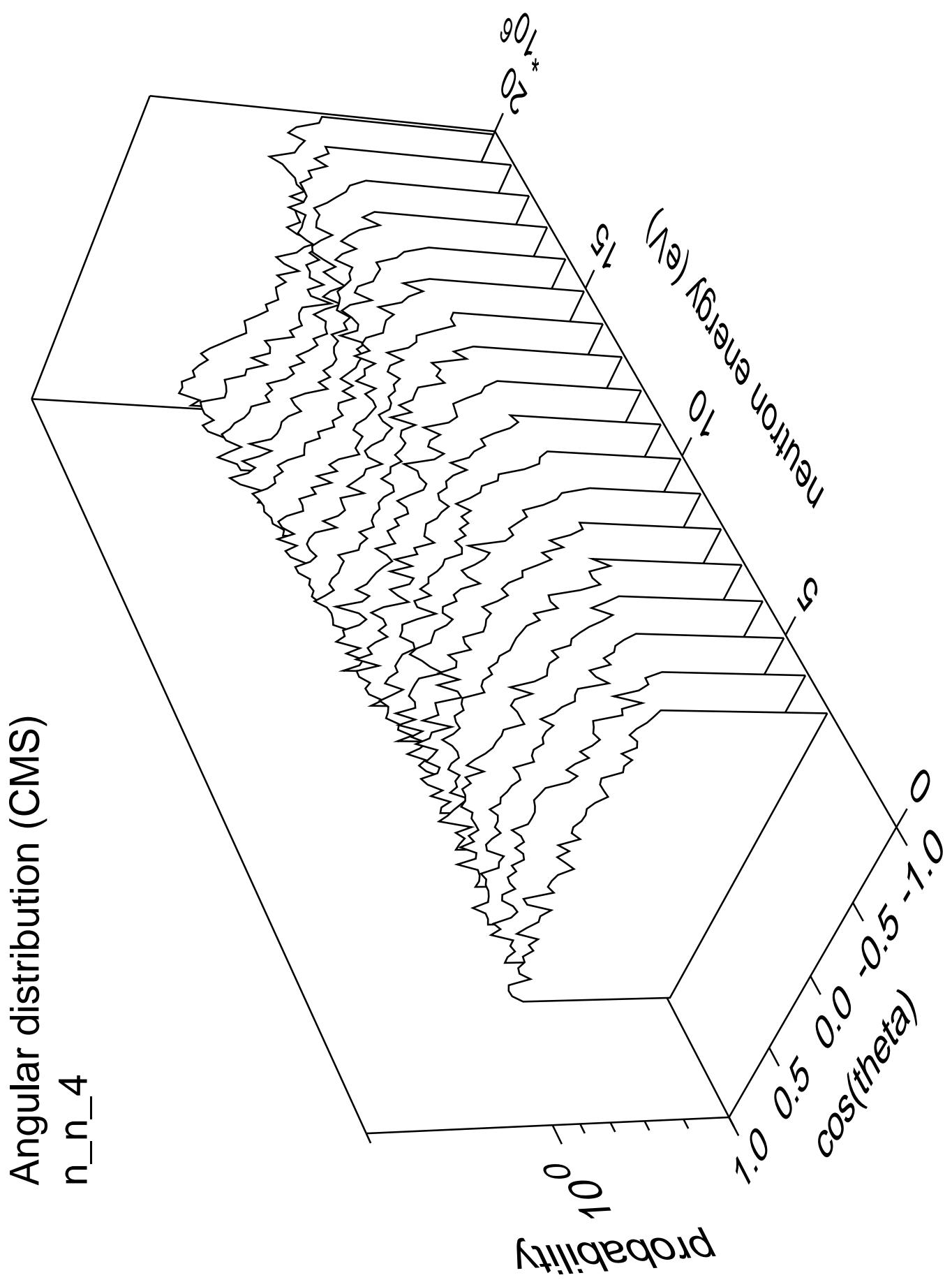


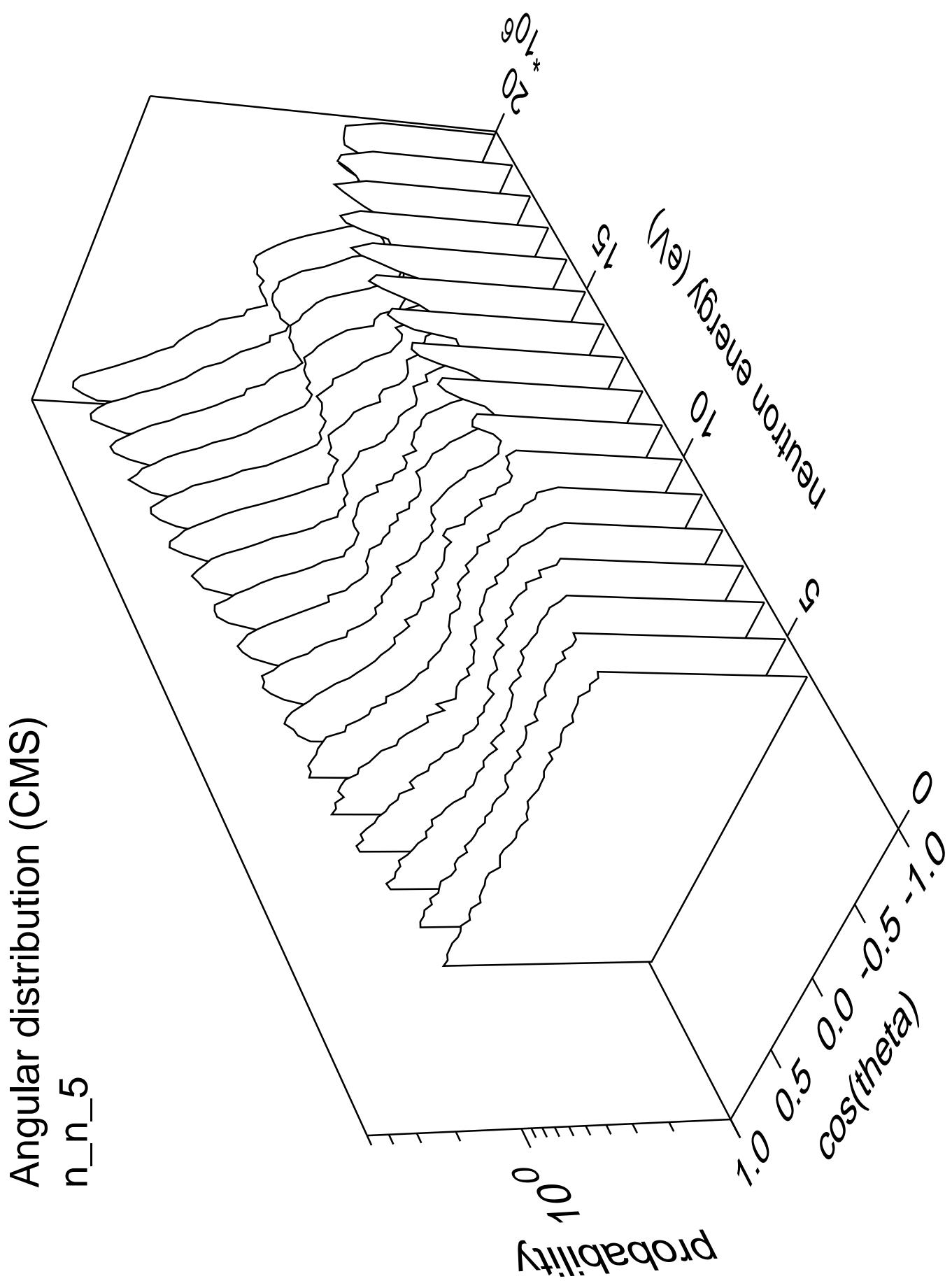


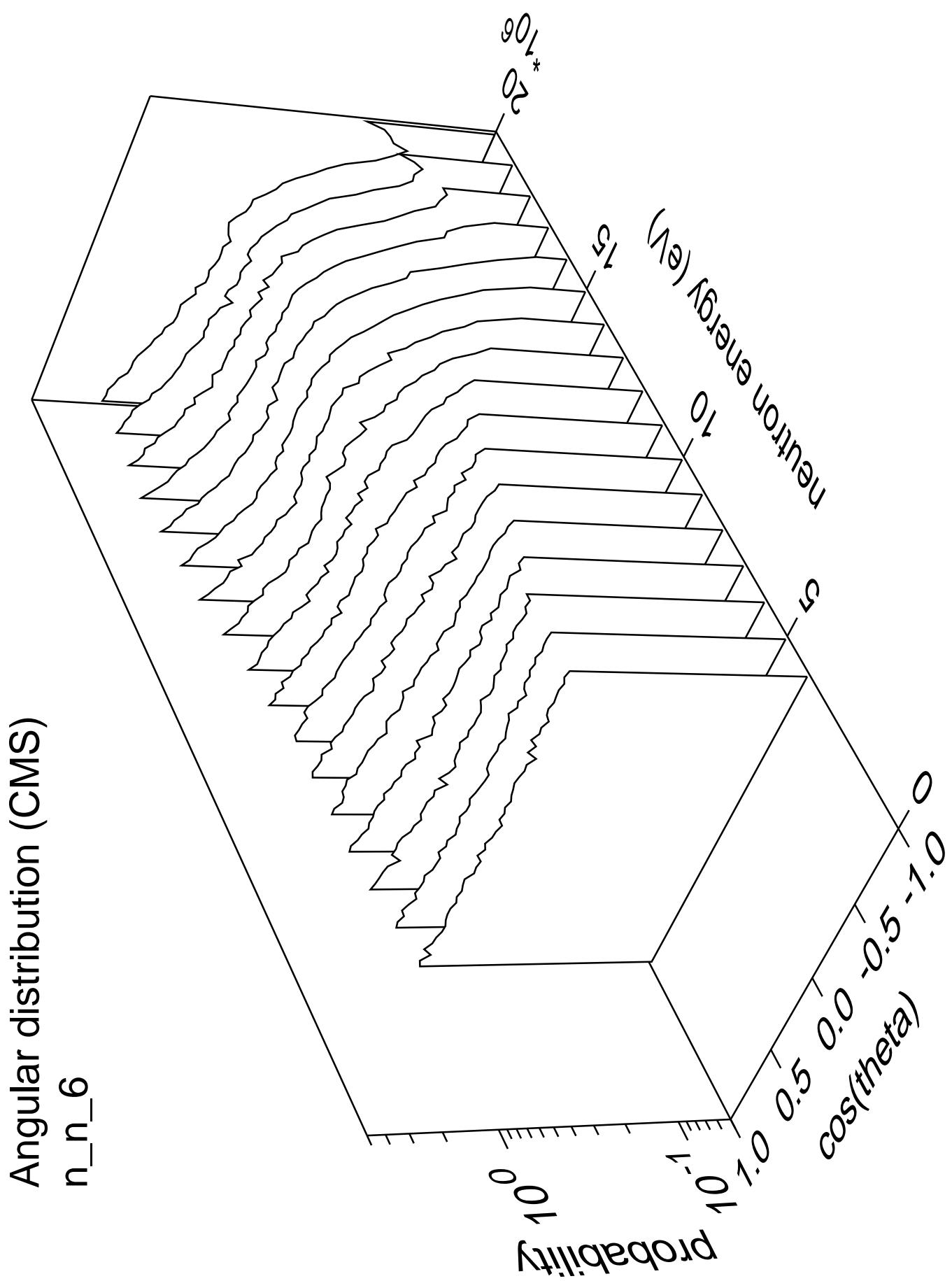


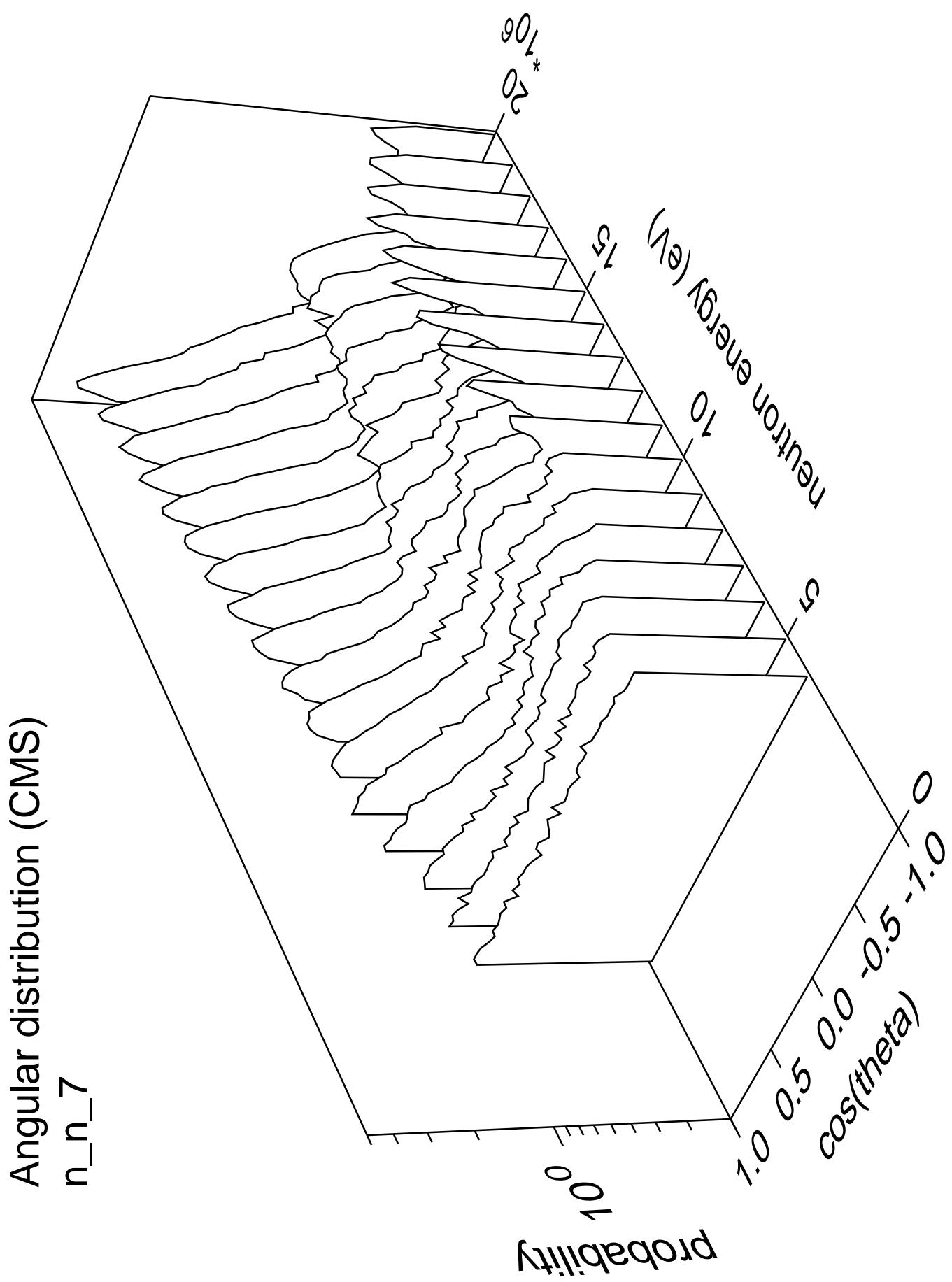


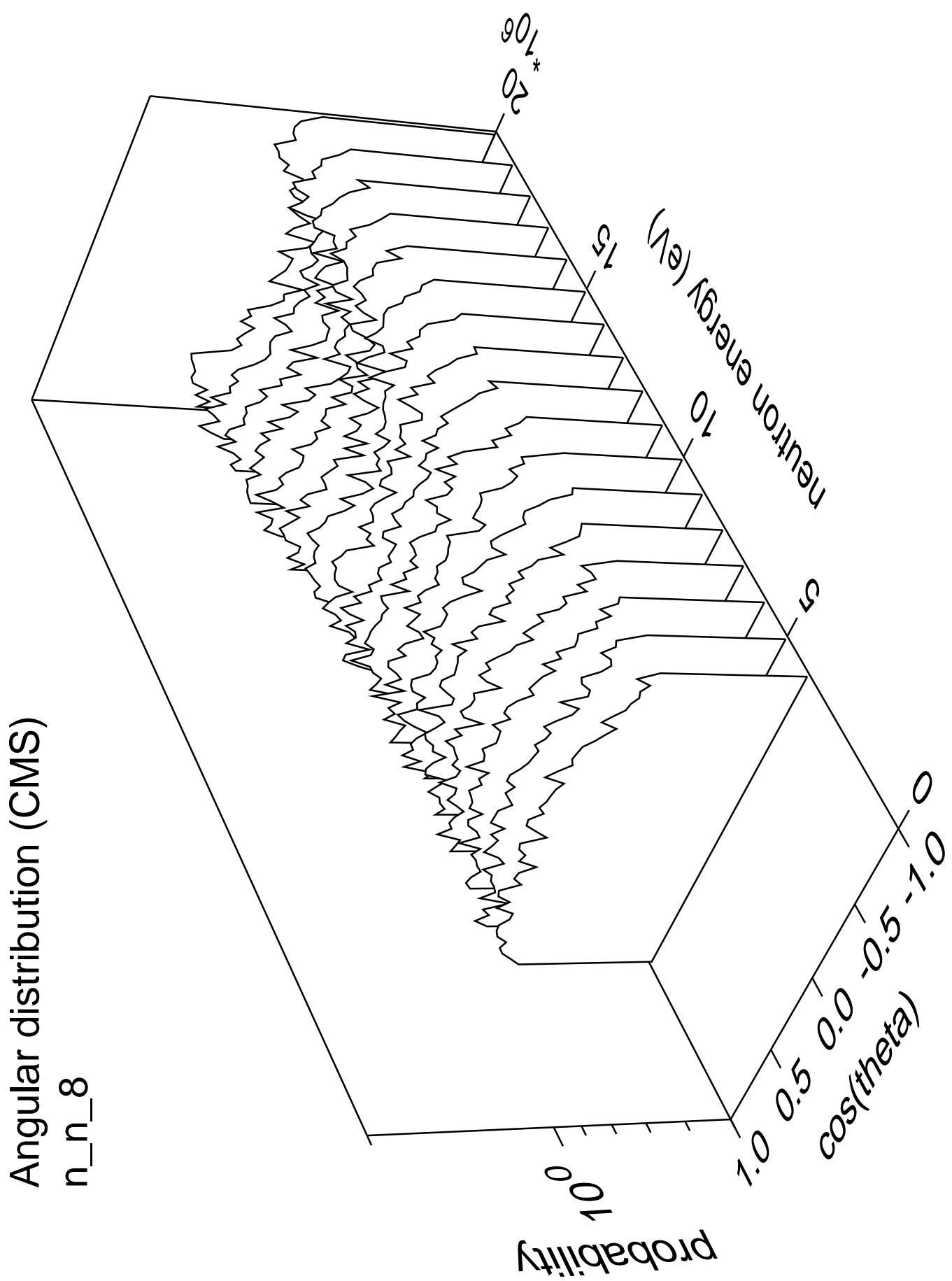


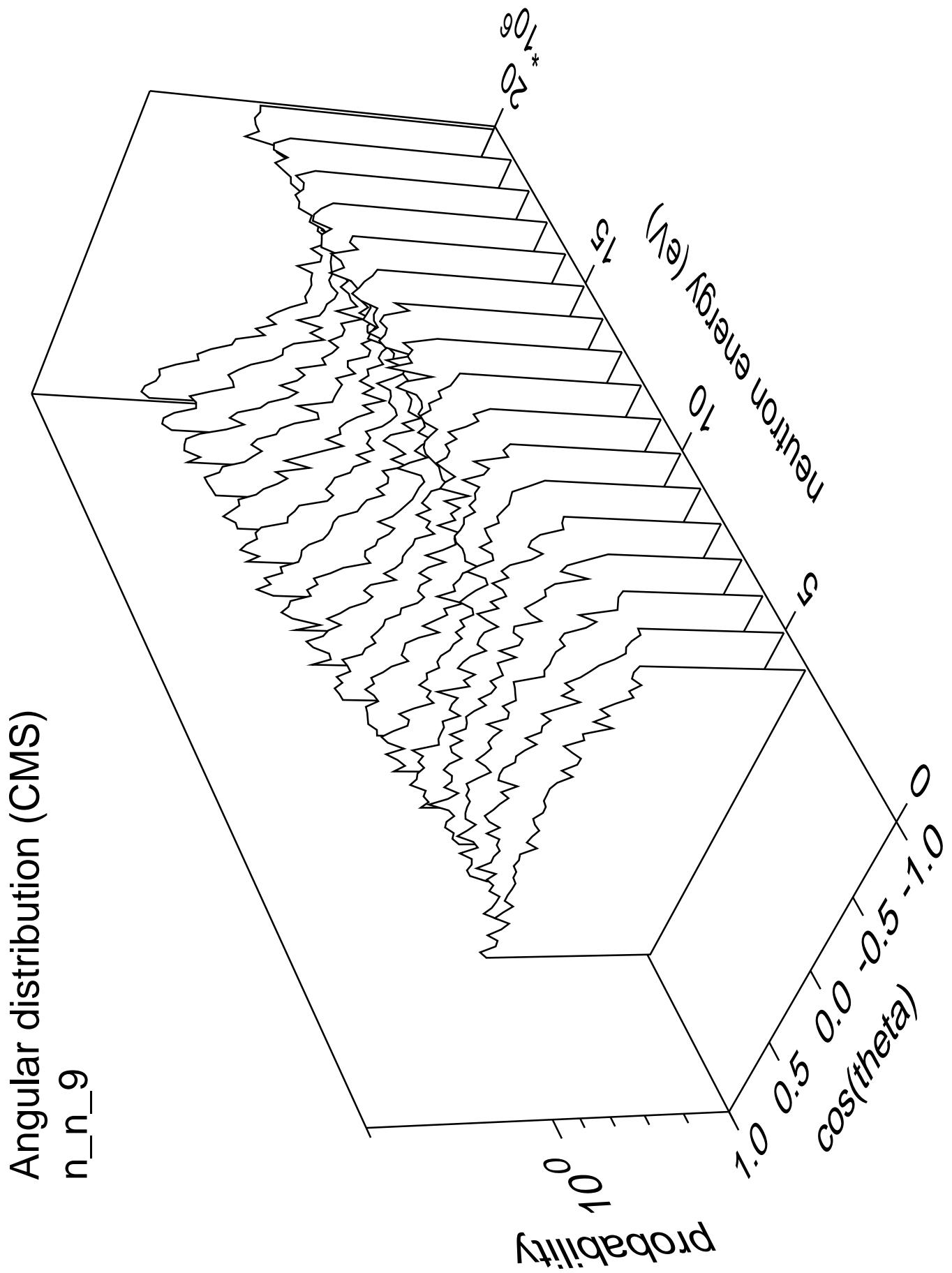


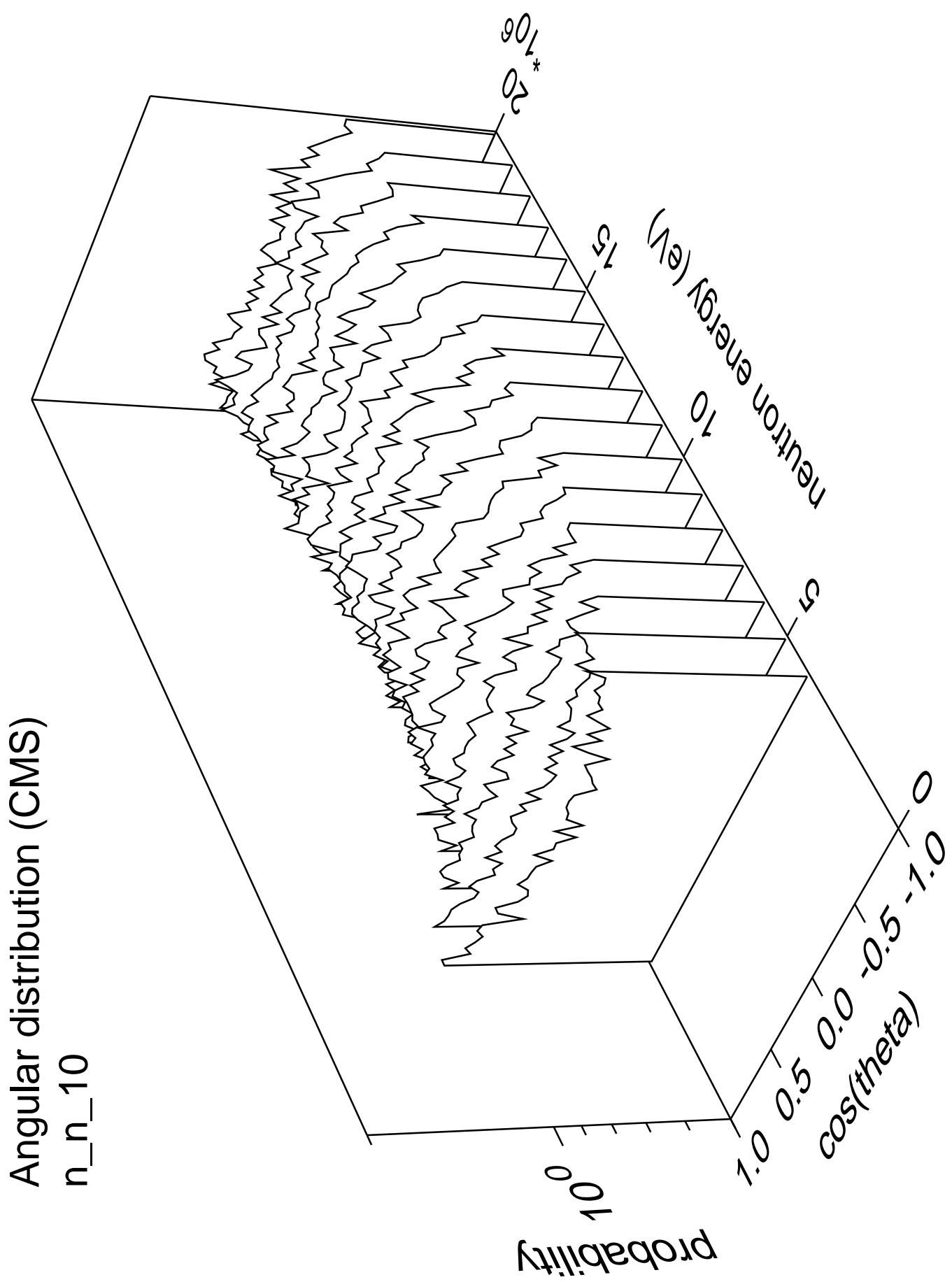


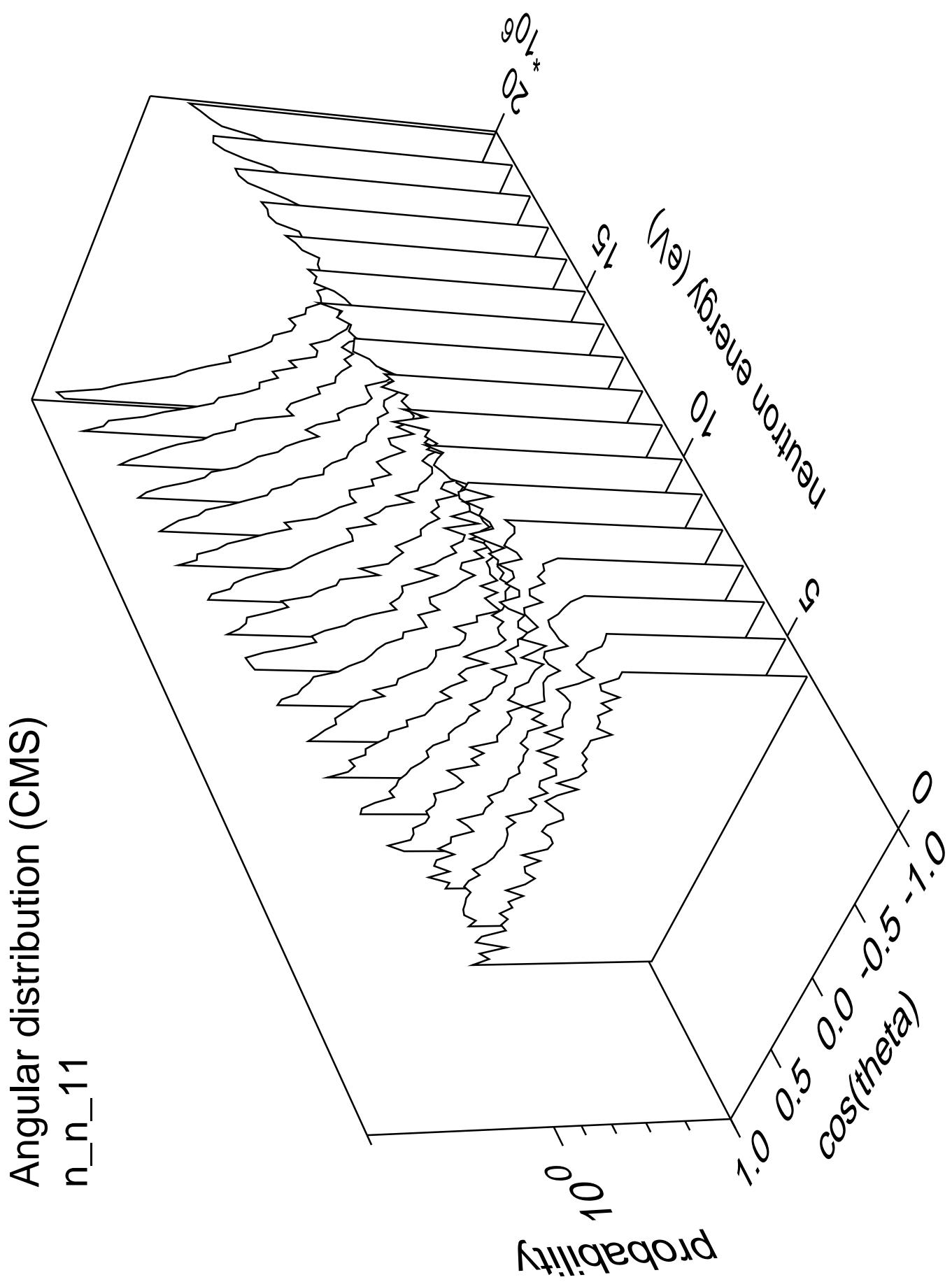


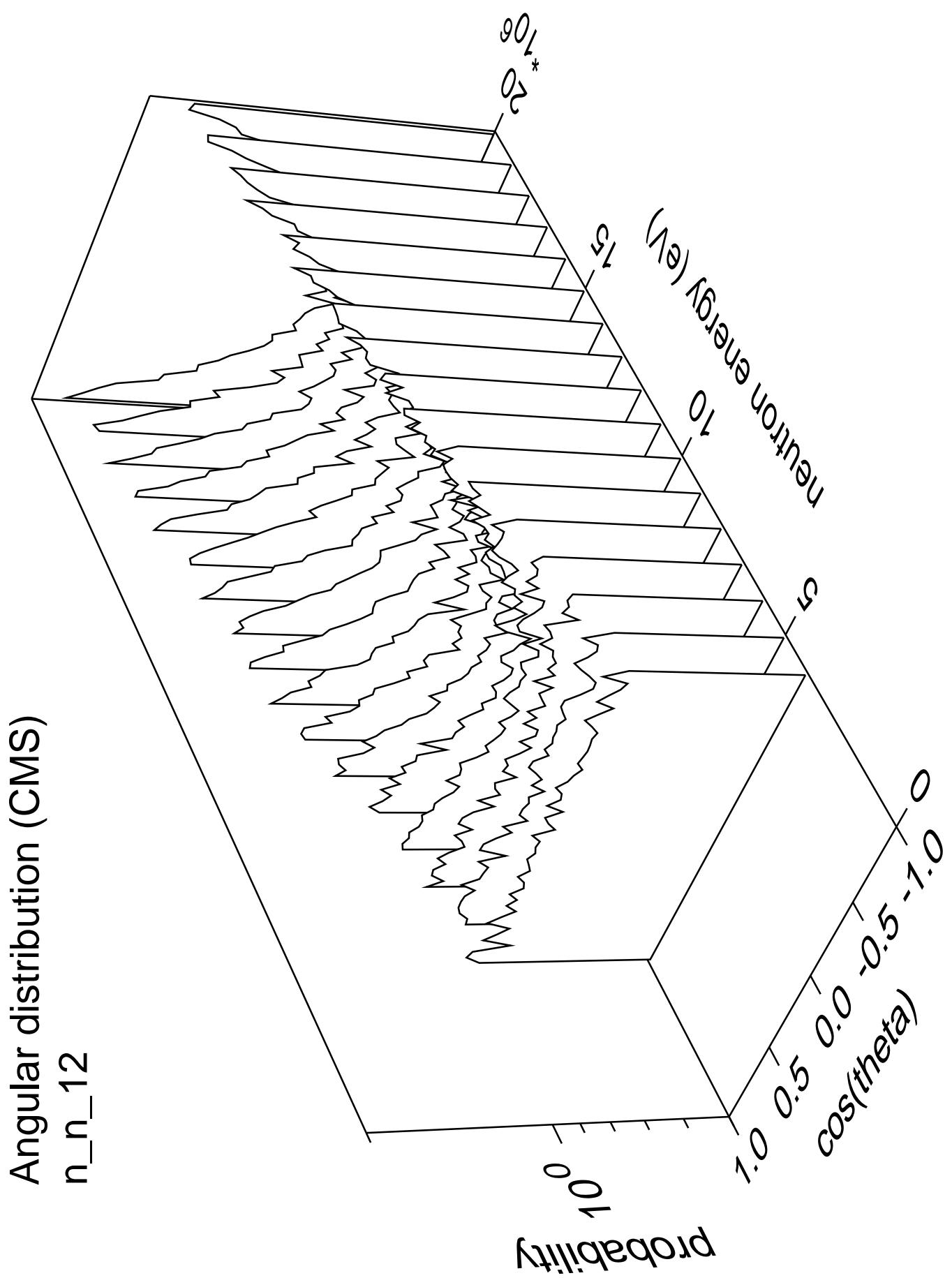


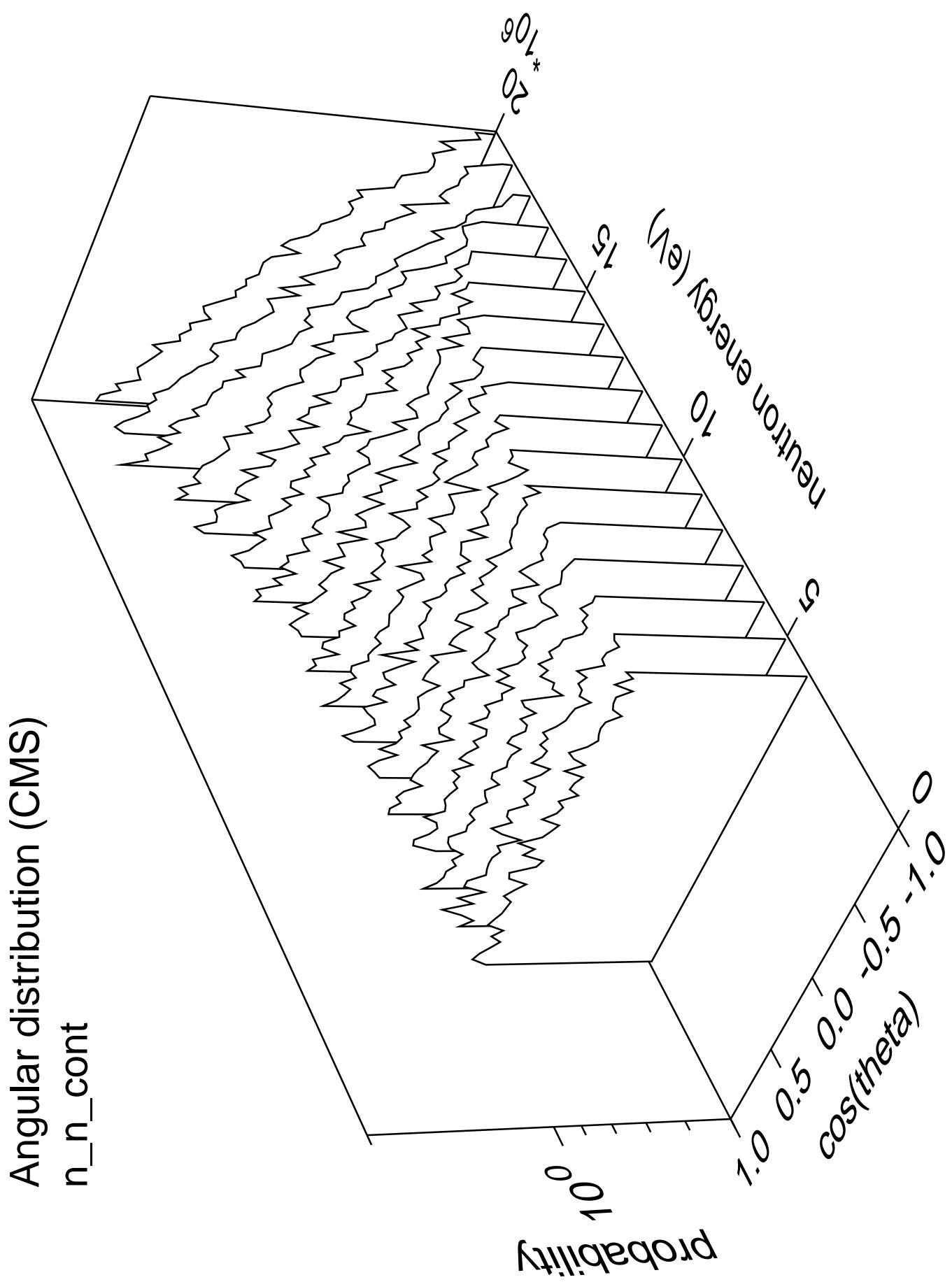


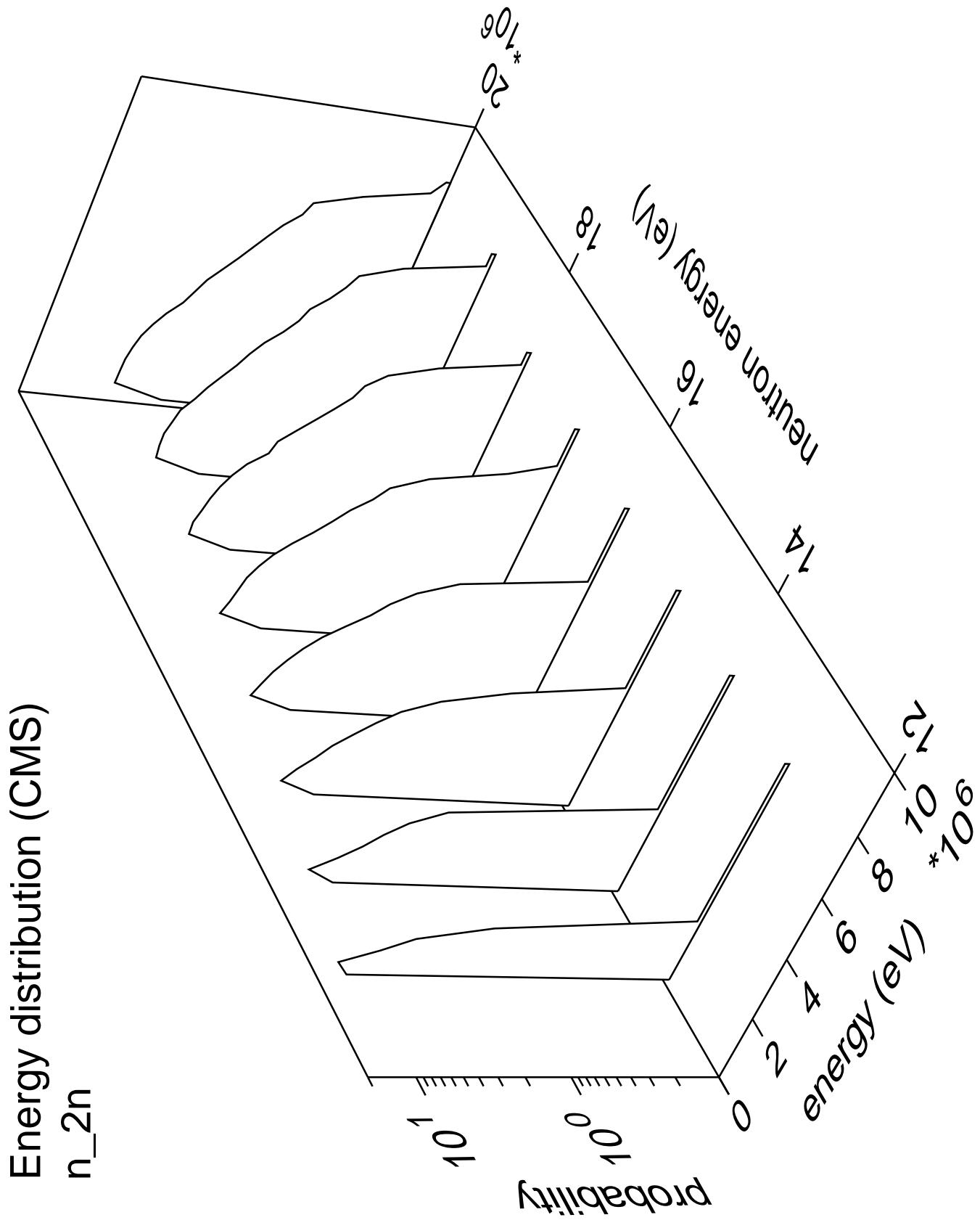


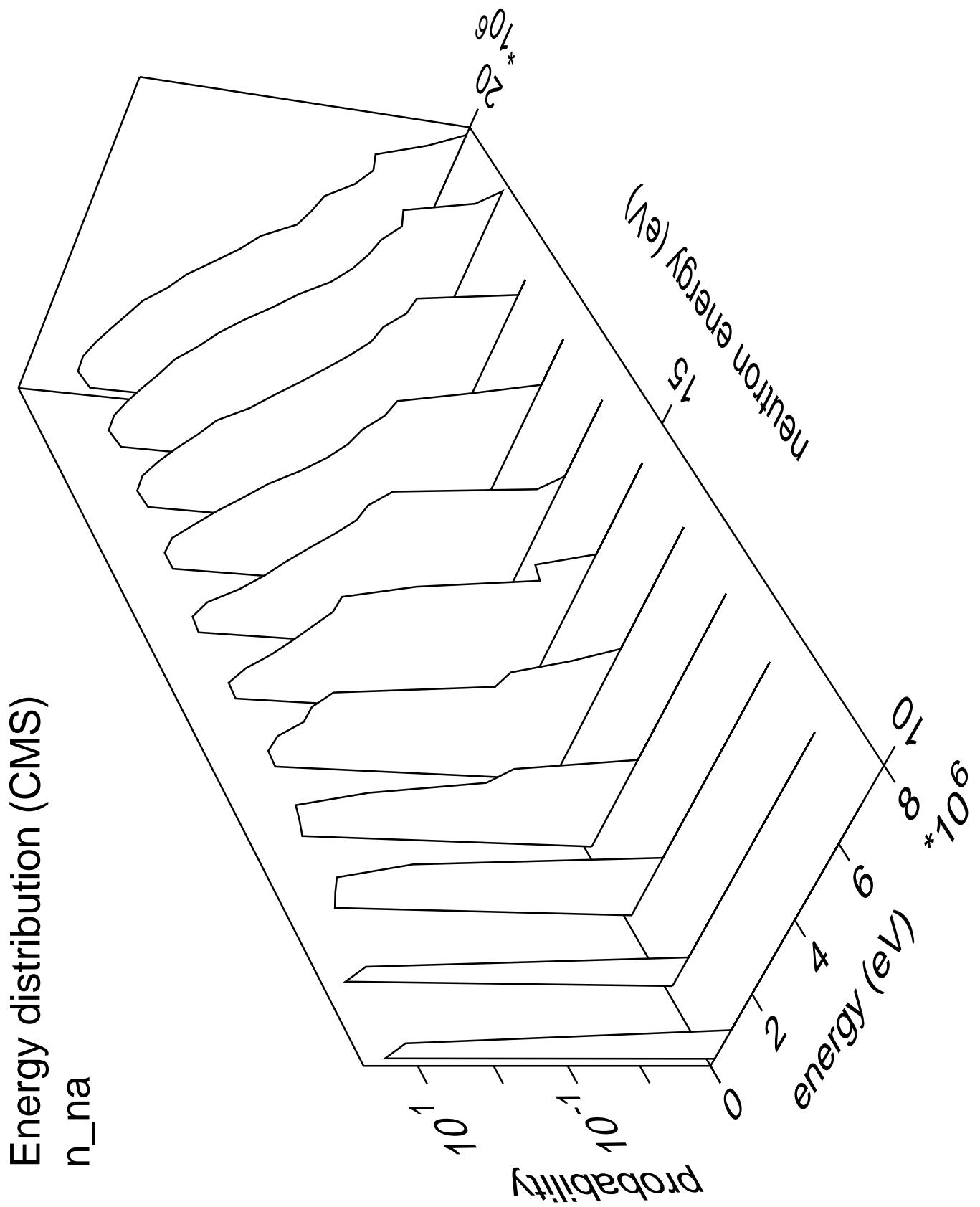


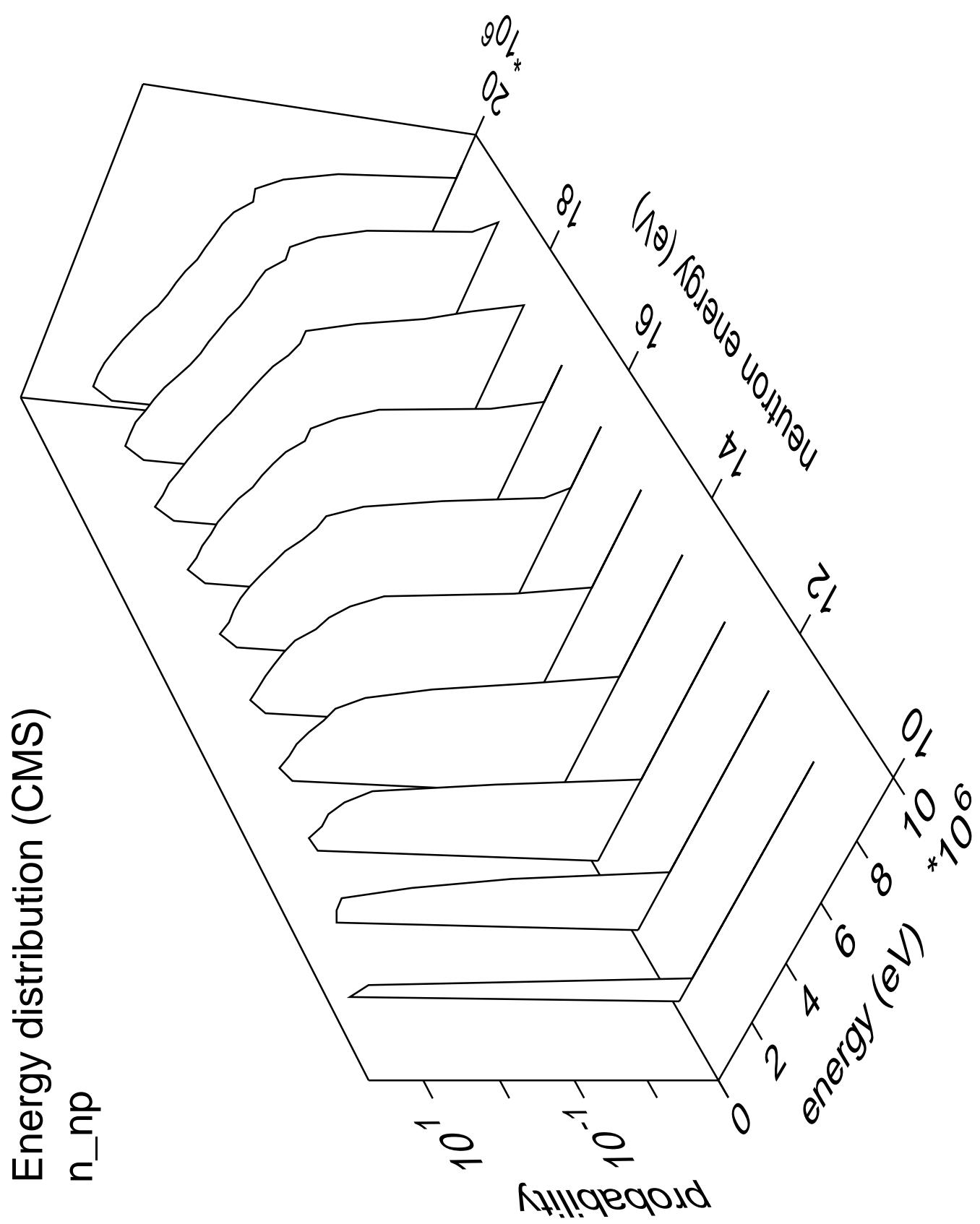


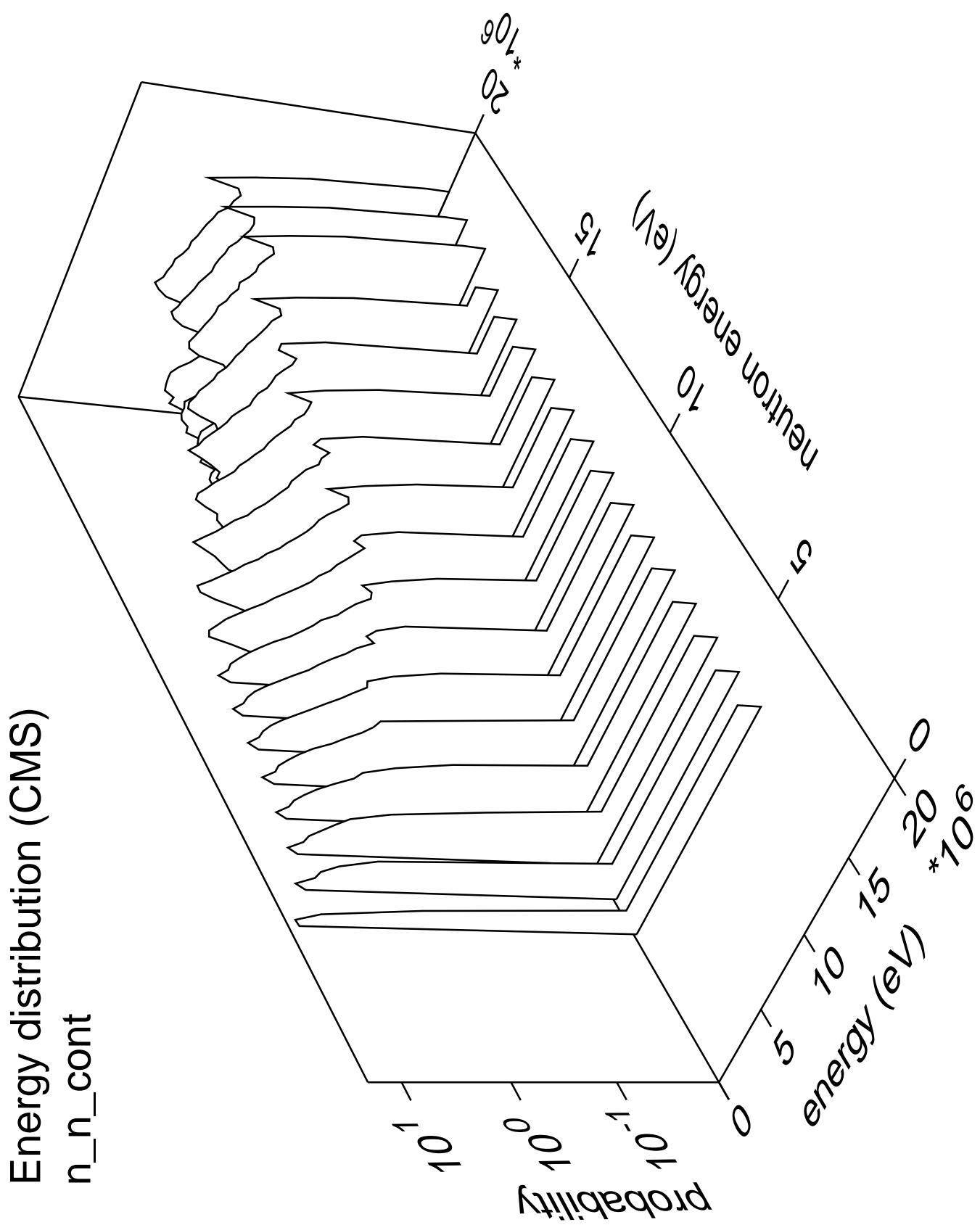




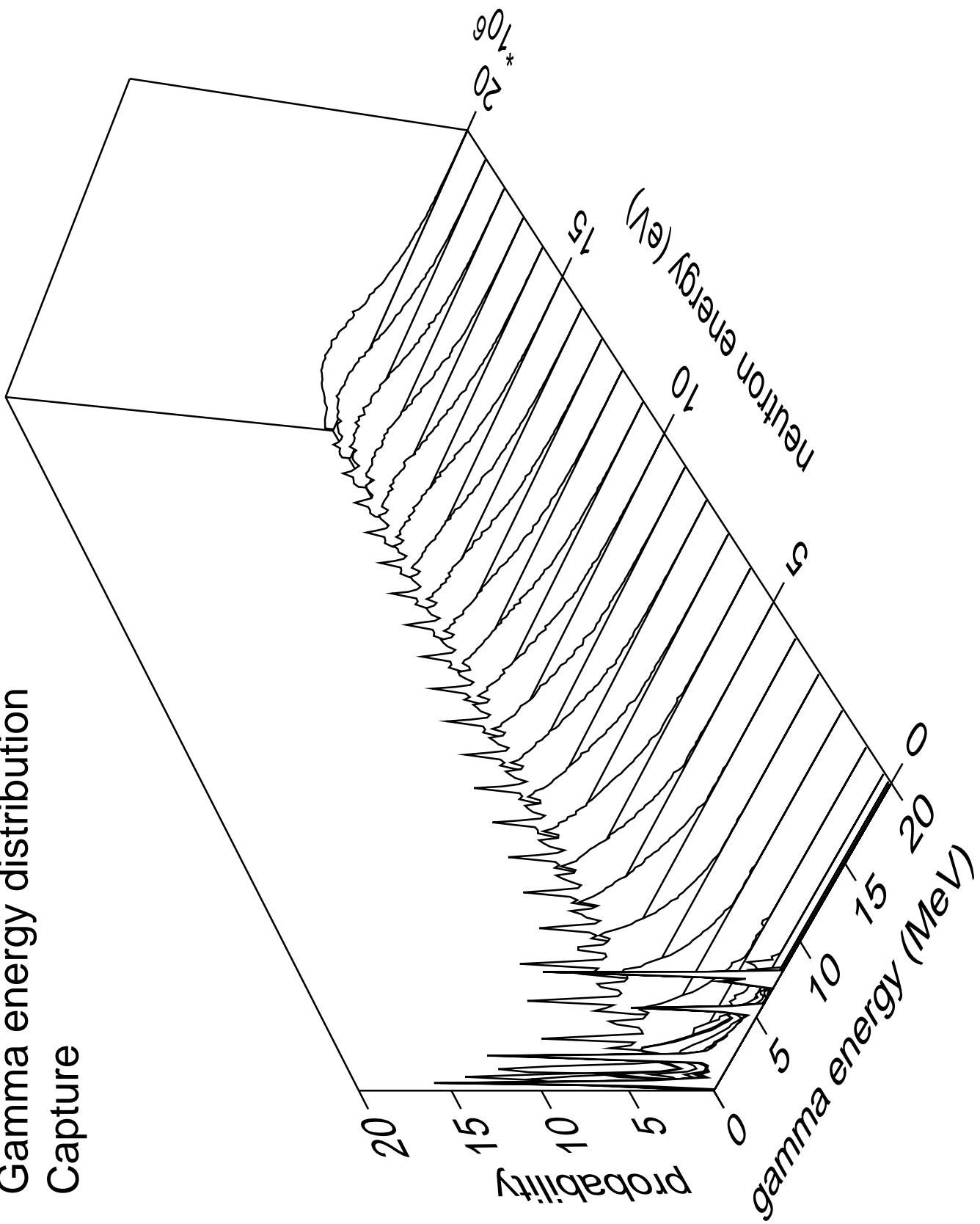




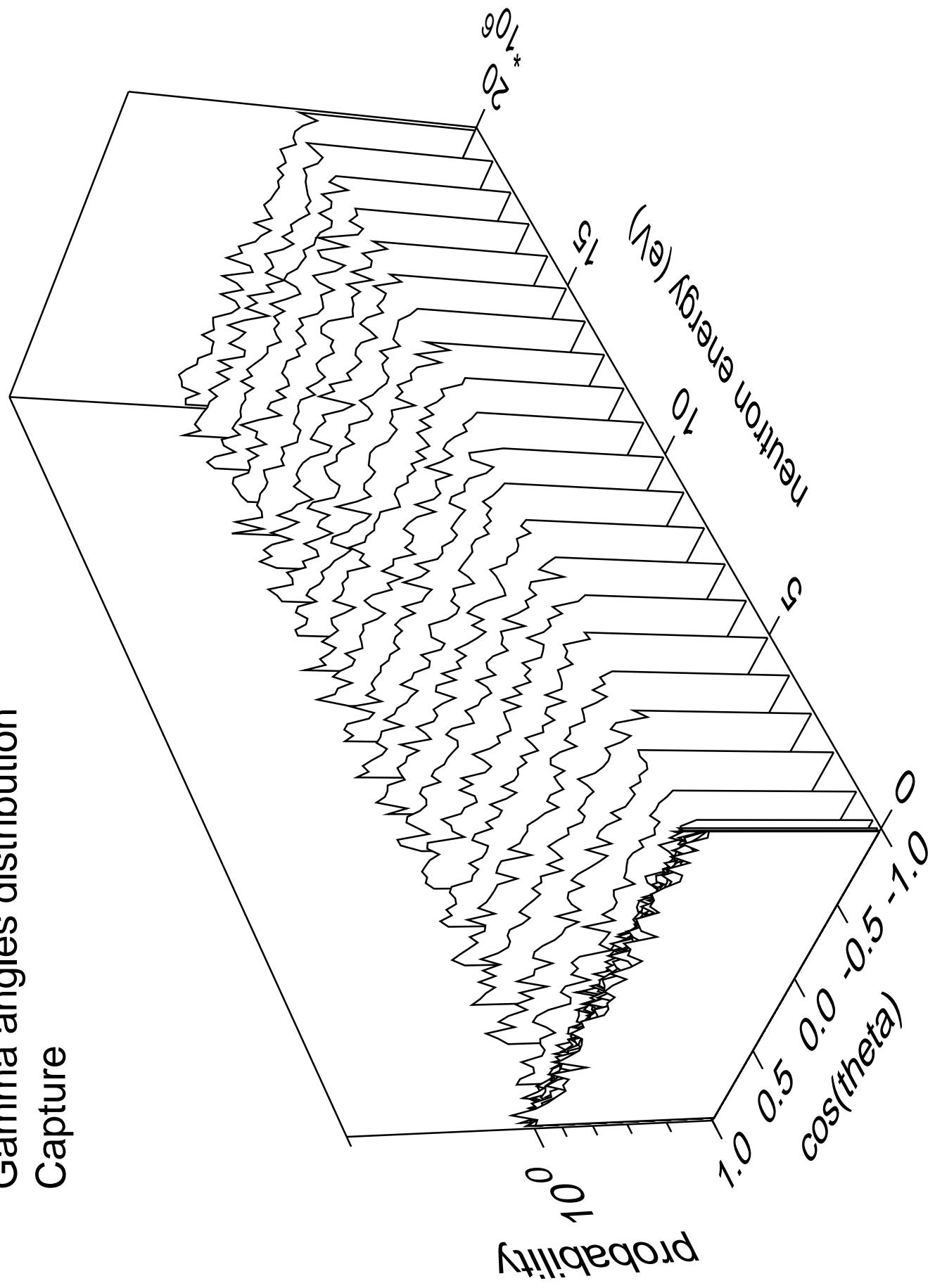




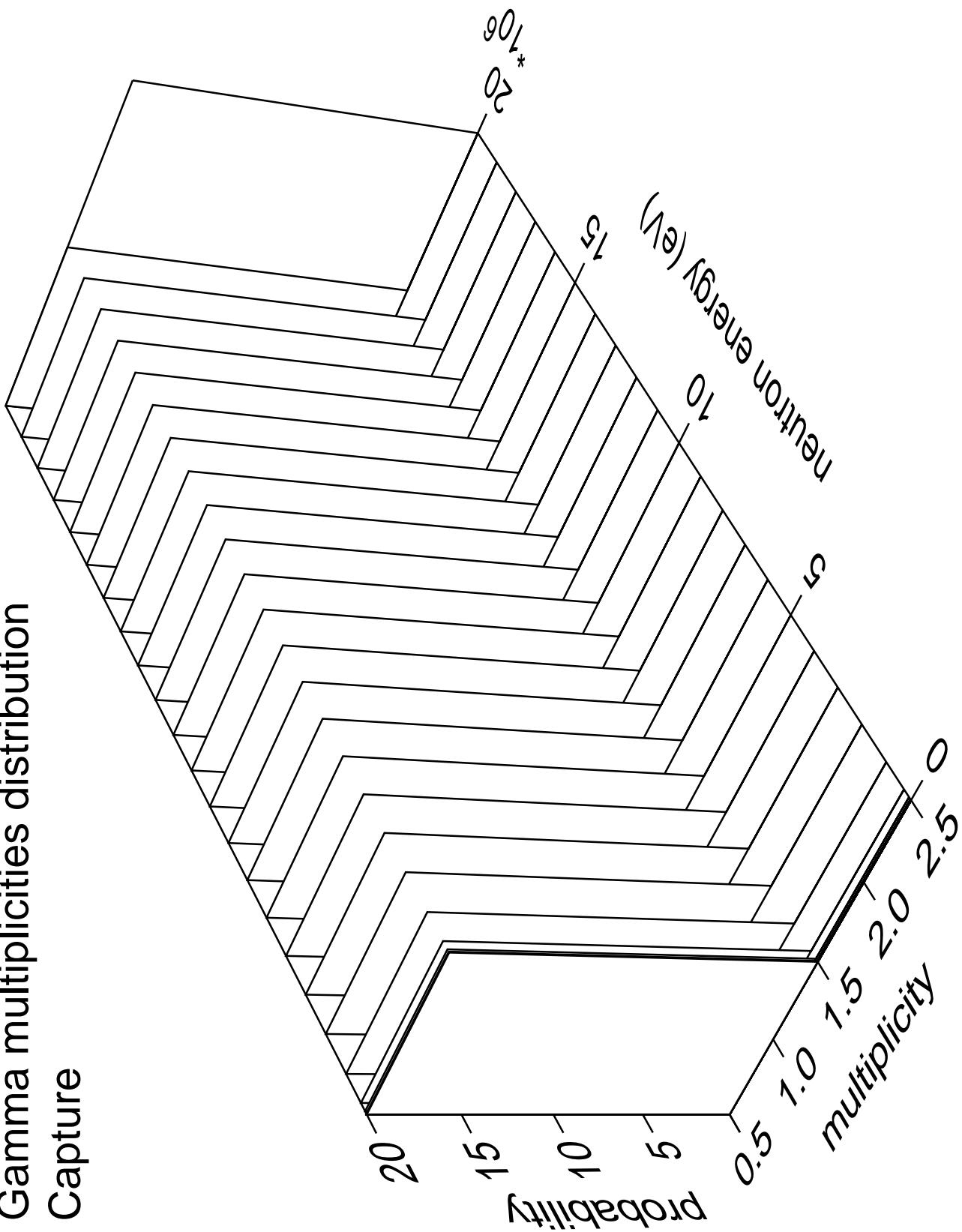
# Gamma energy distribution Capture



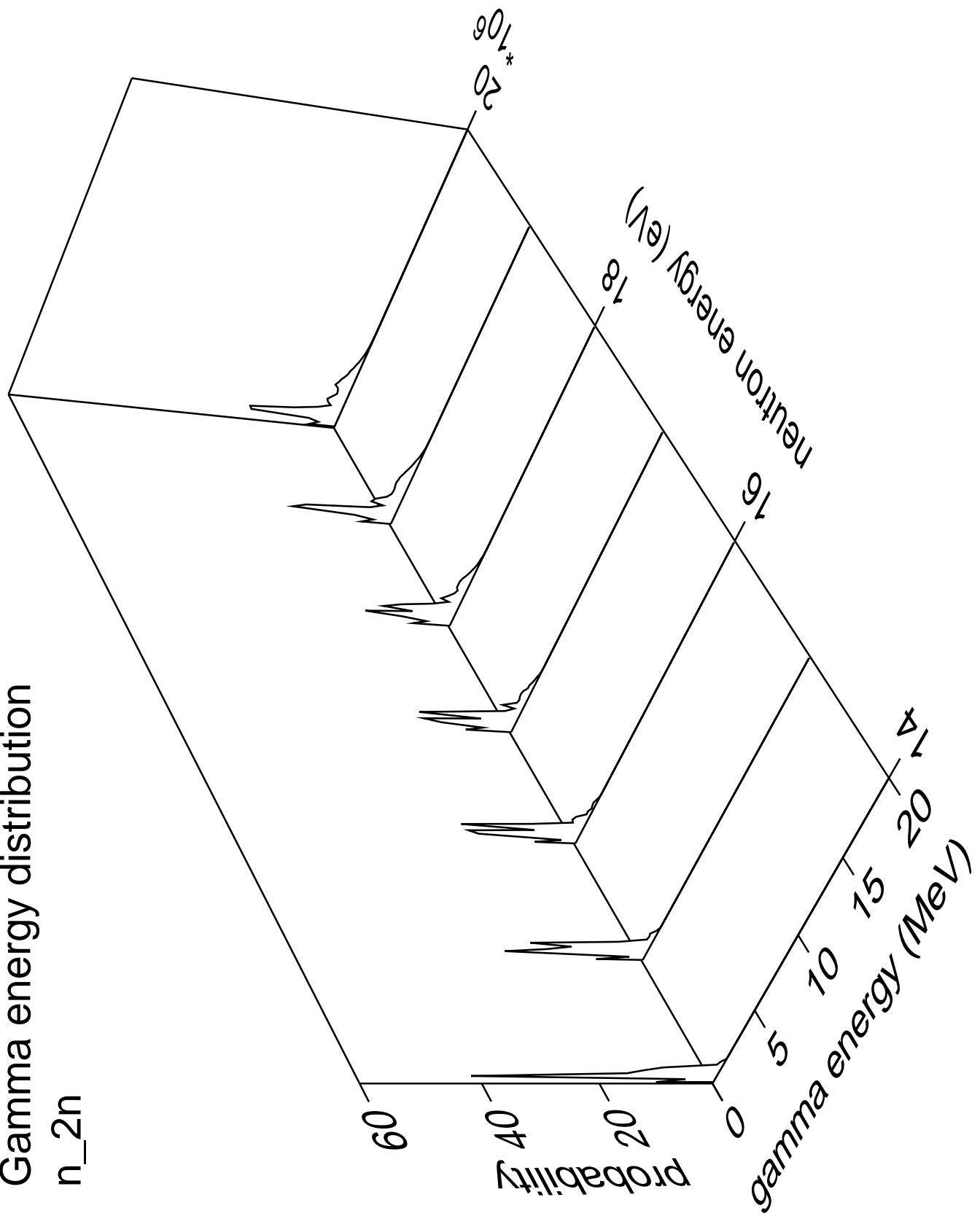
# Gamma angles distribution Capture



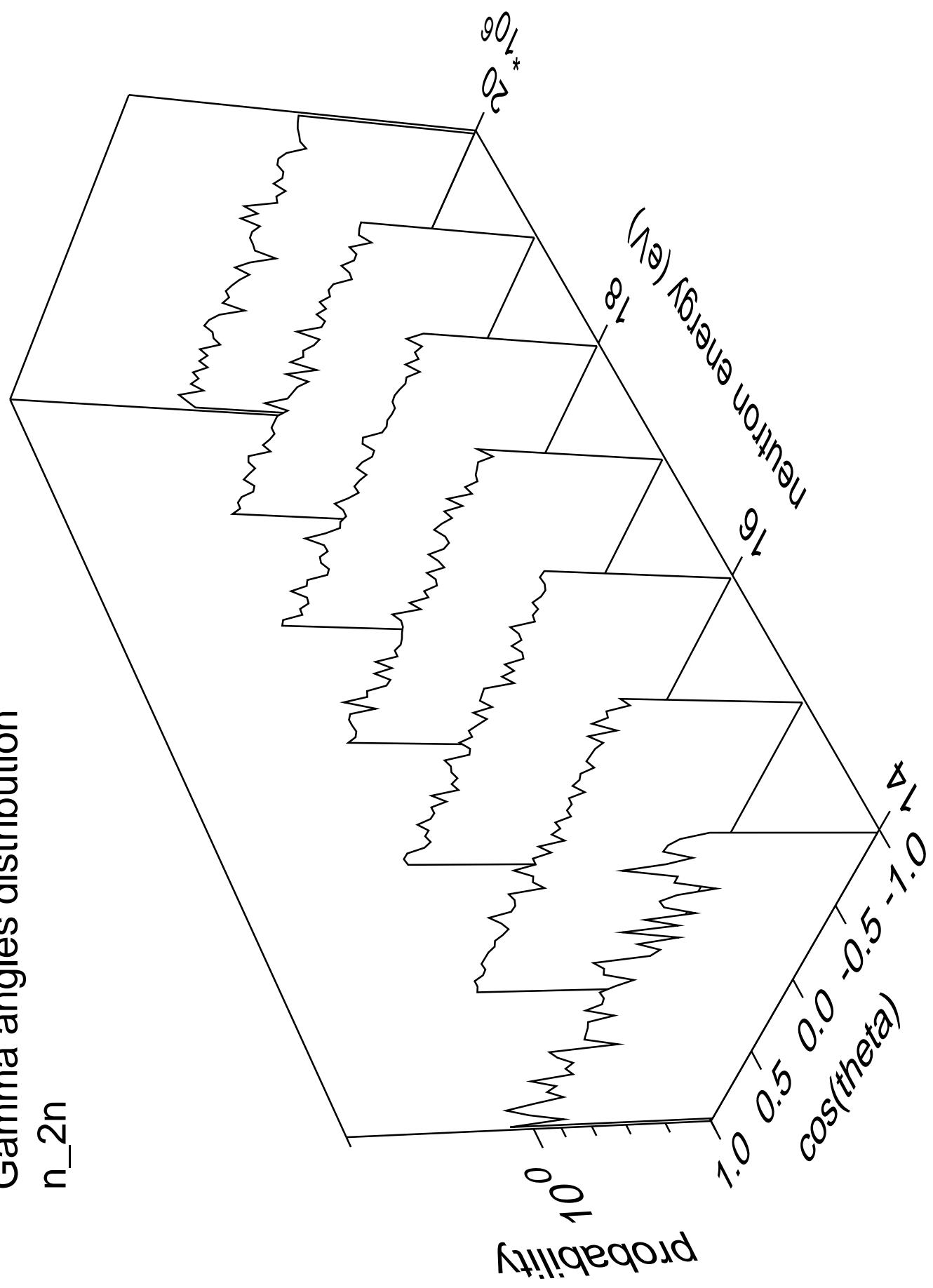
# Gamma multiplicities distribution Capture



# Gamma energy distribution $n_{2n}$

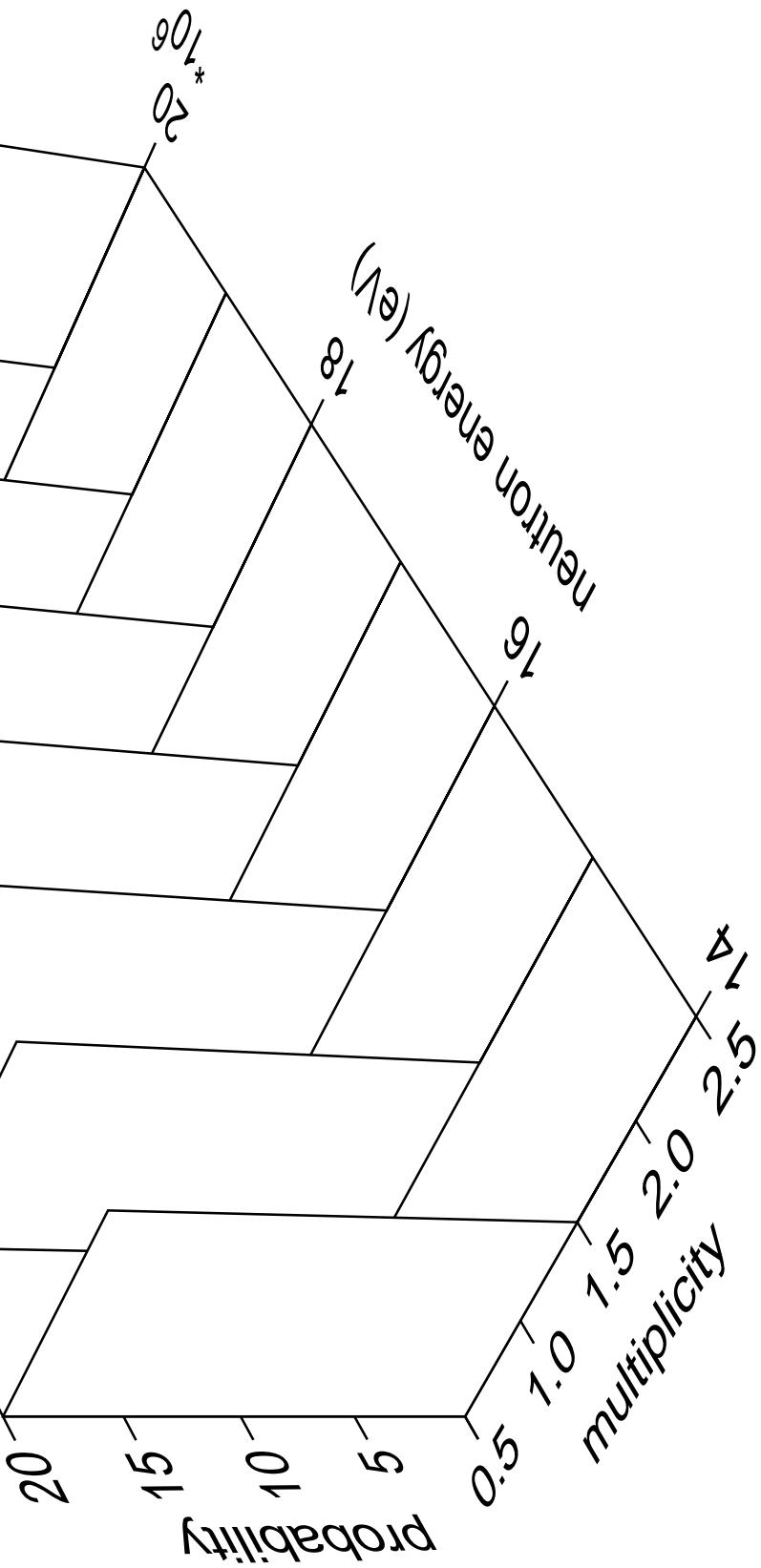


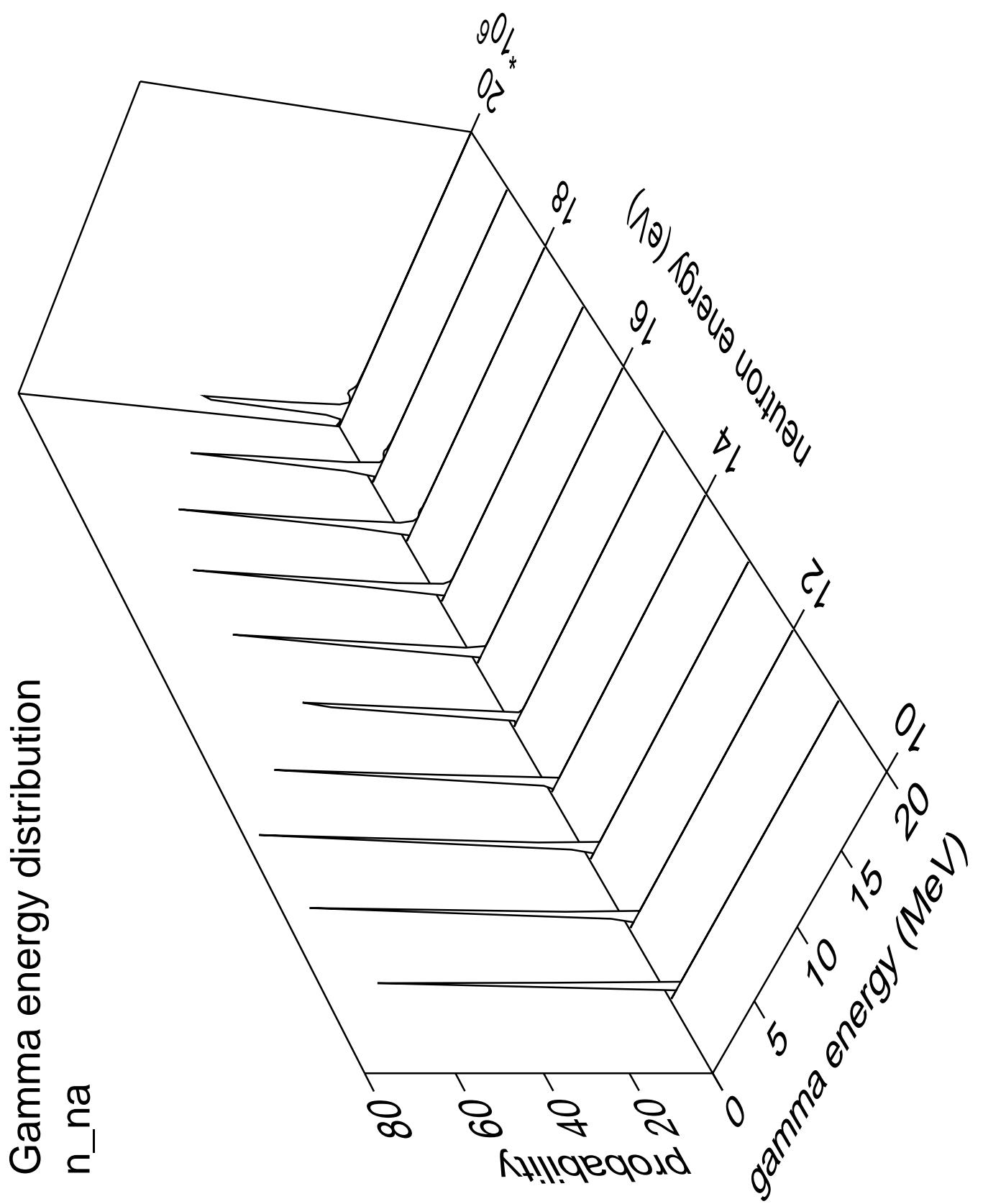
Gamma angles distribution  
 $n_{2n}$



## Gamma multiplicities distribution

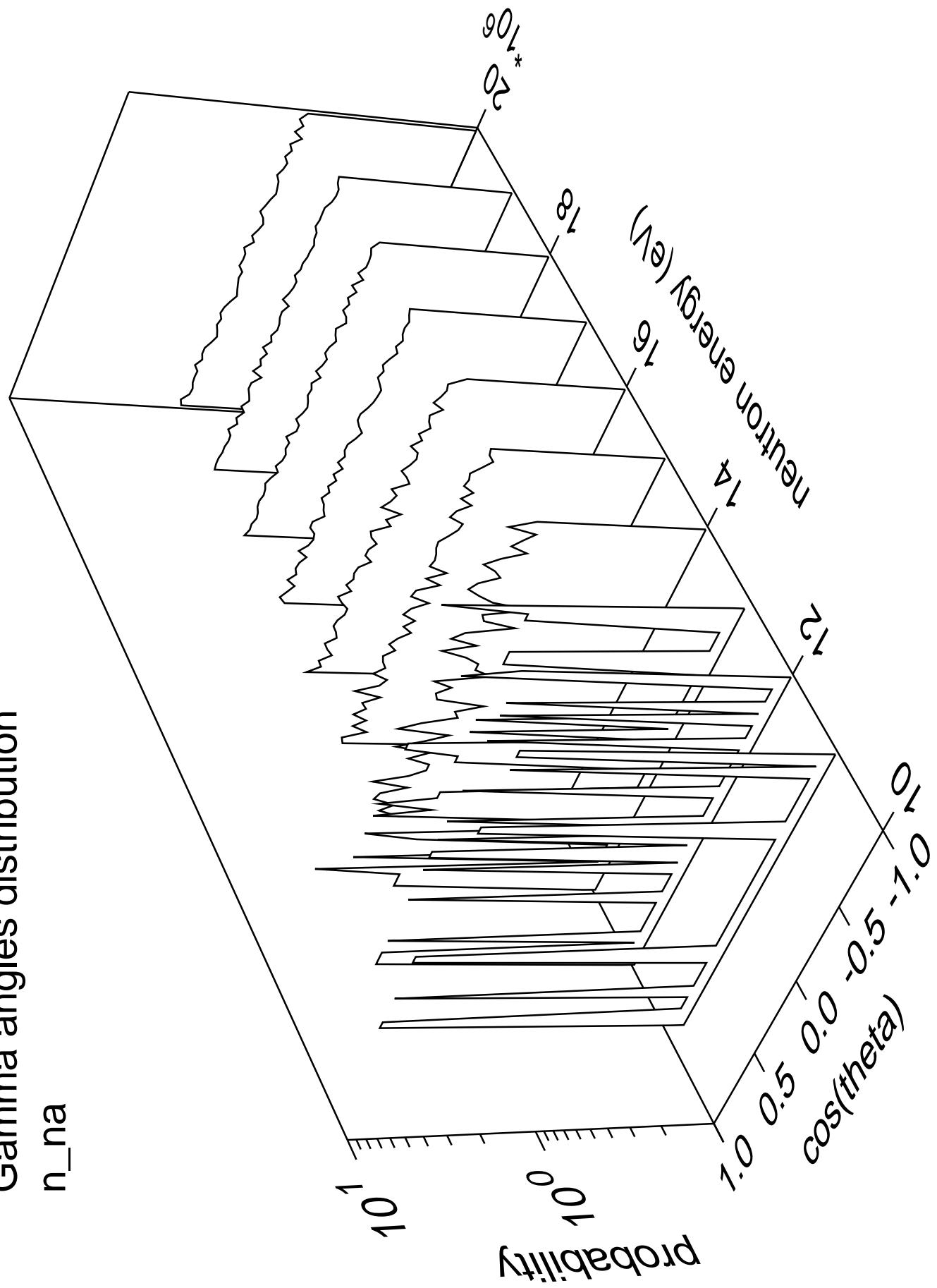
$n_{2n}$

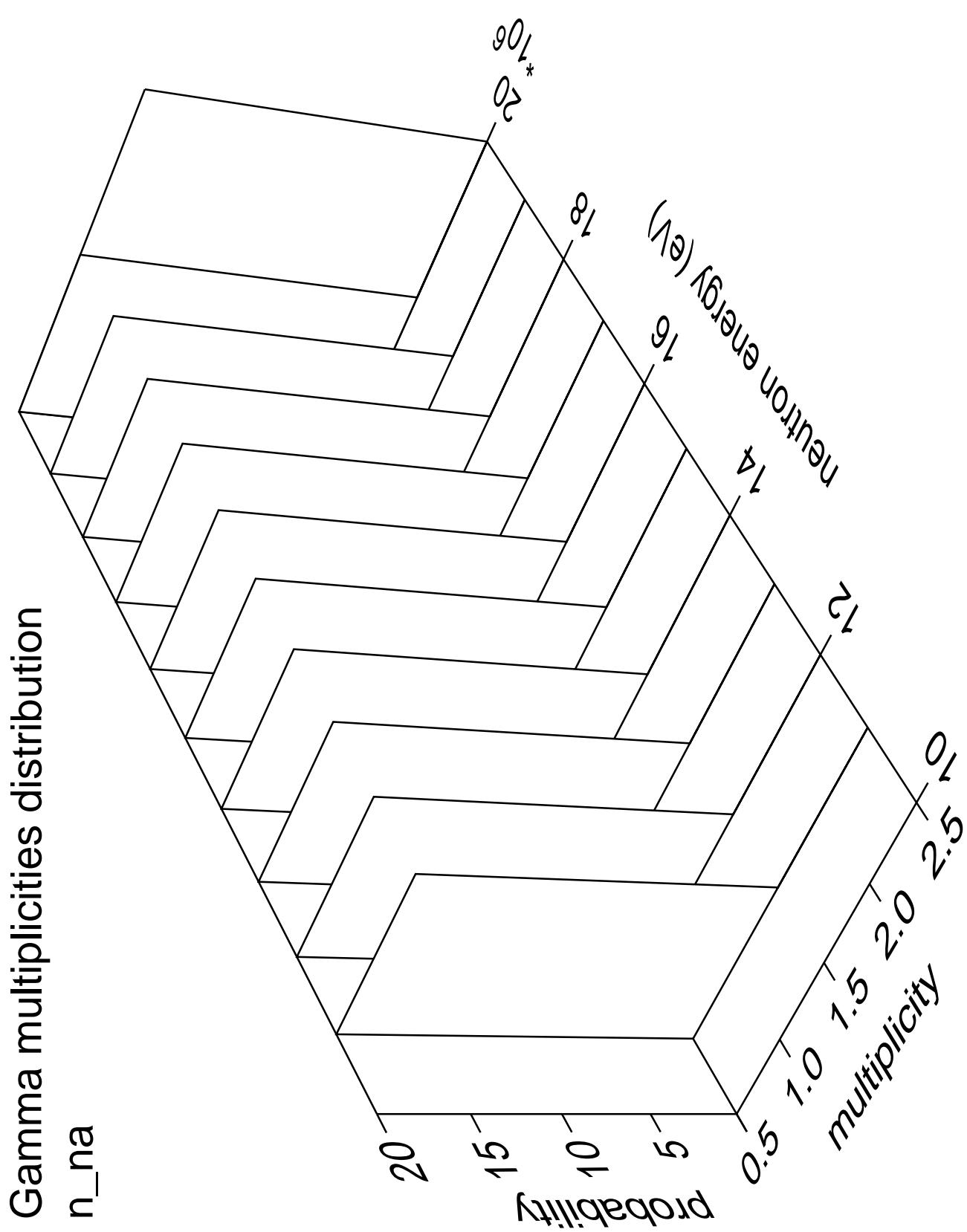




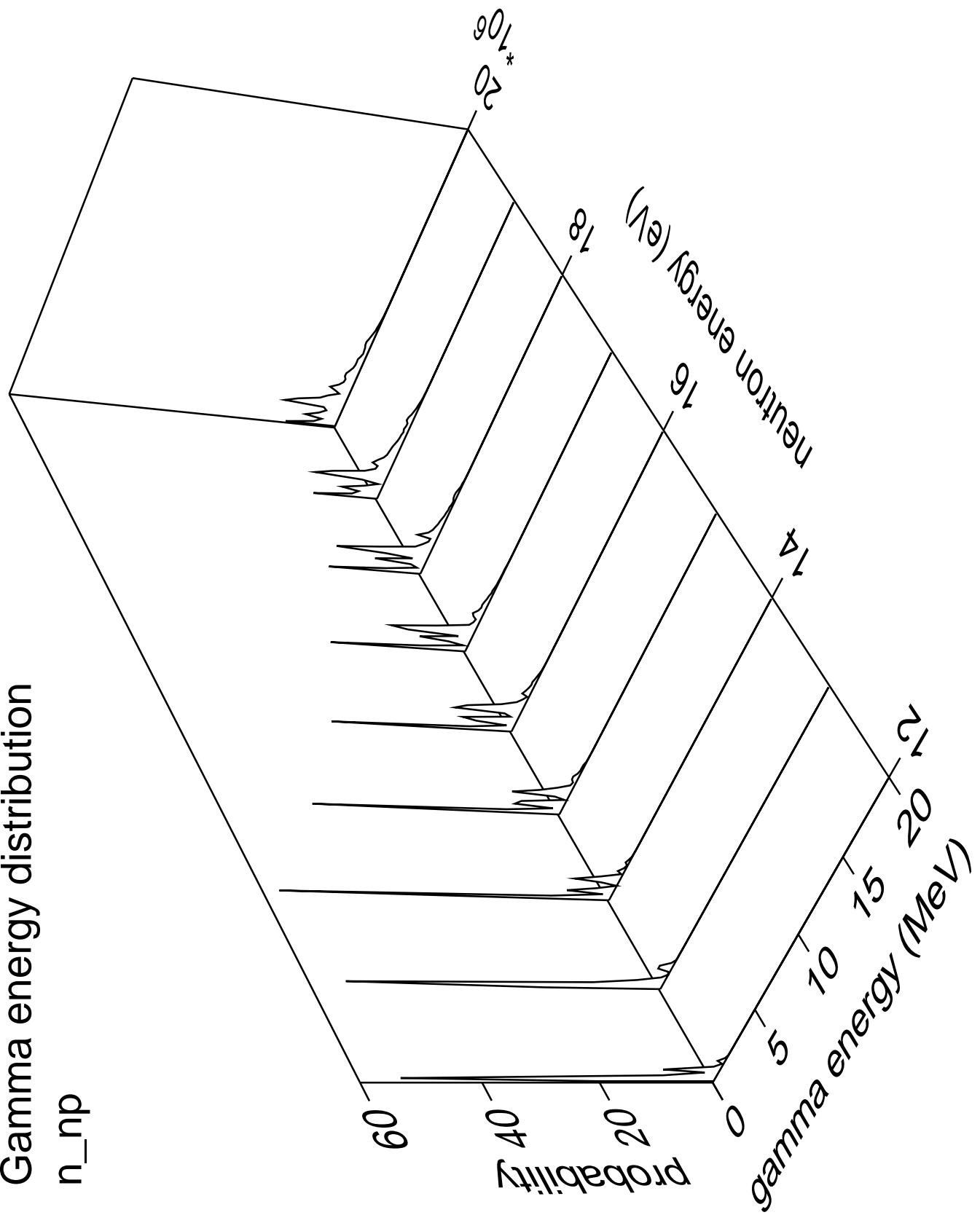
Gamma angles distribution

$n_{na}$

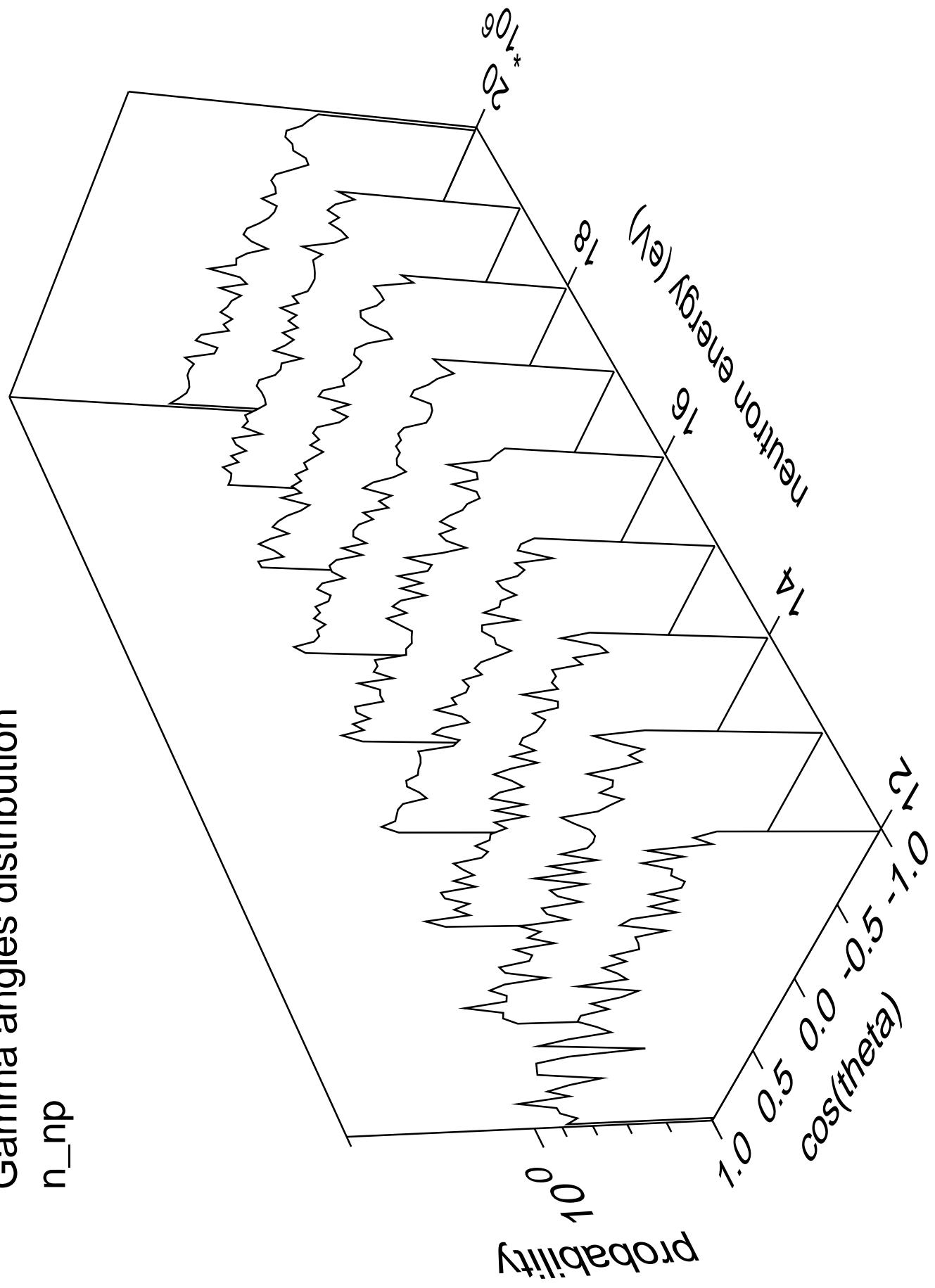


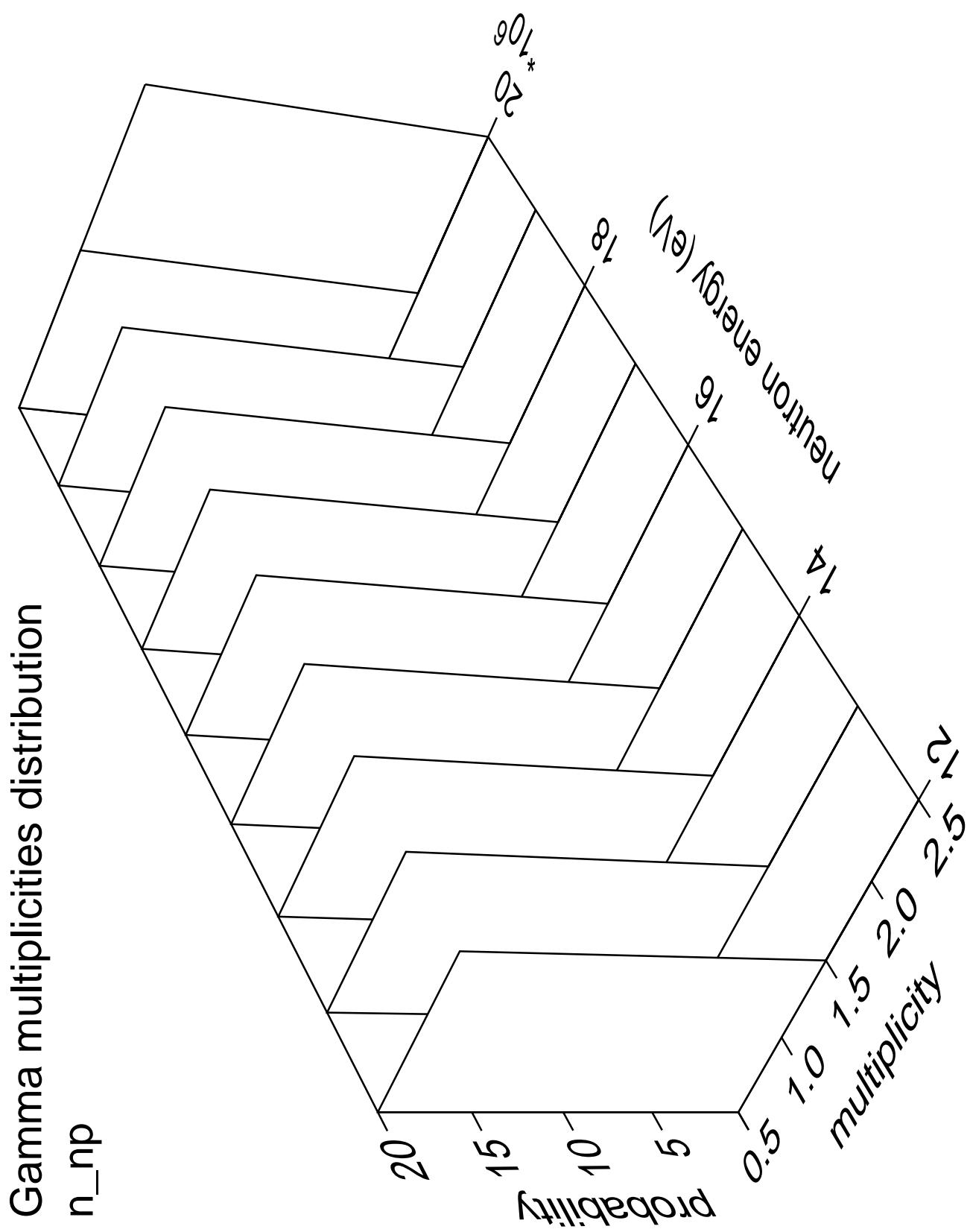


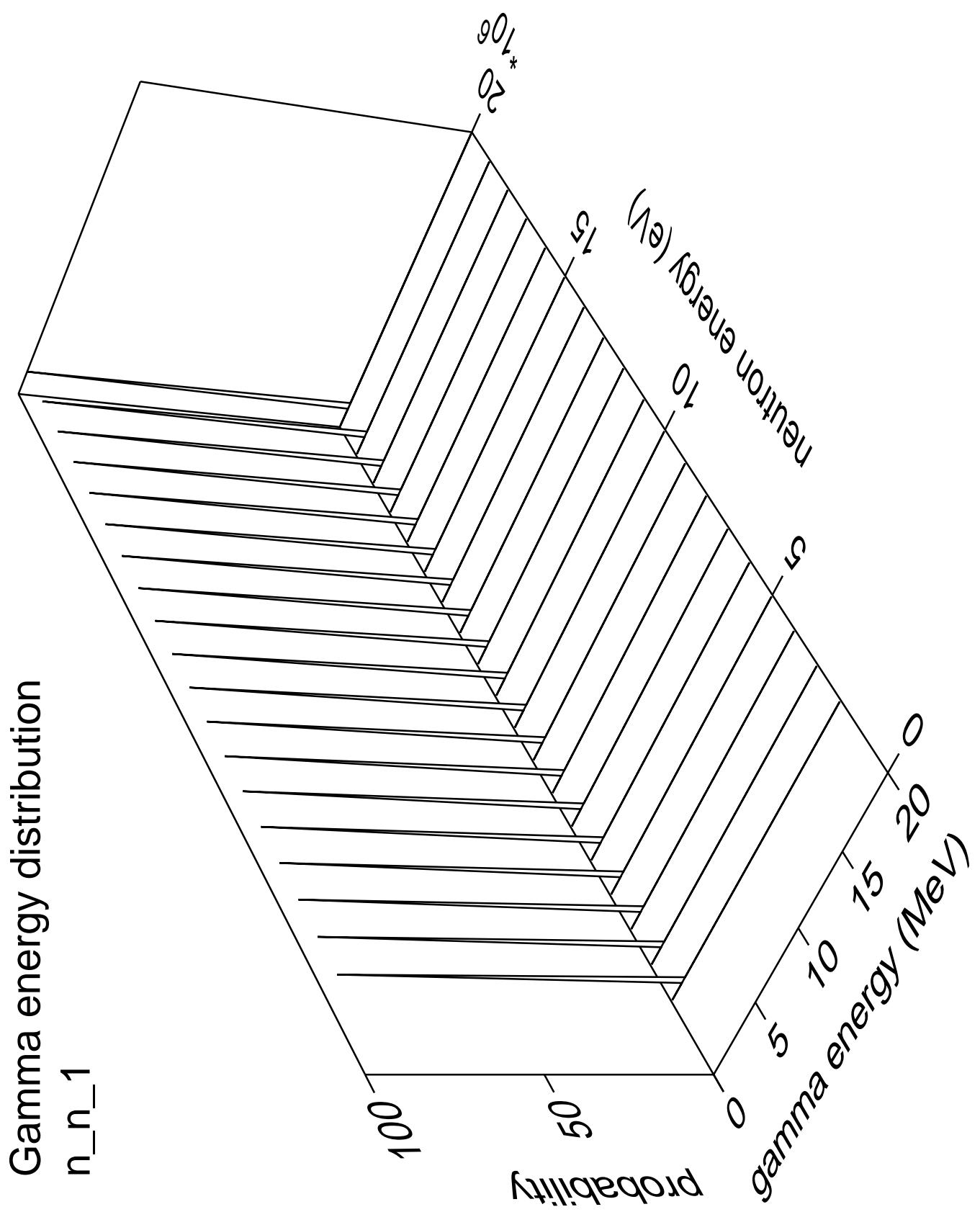
Gamma energy distribution  
 $n_{np}$



Gamma angles distribution  
 $n_{np}$

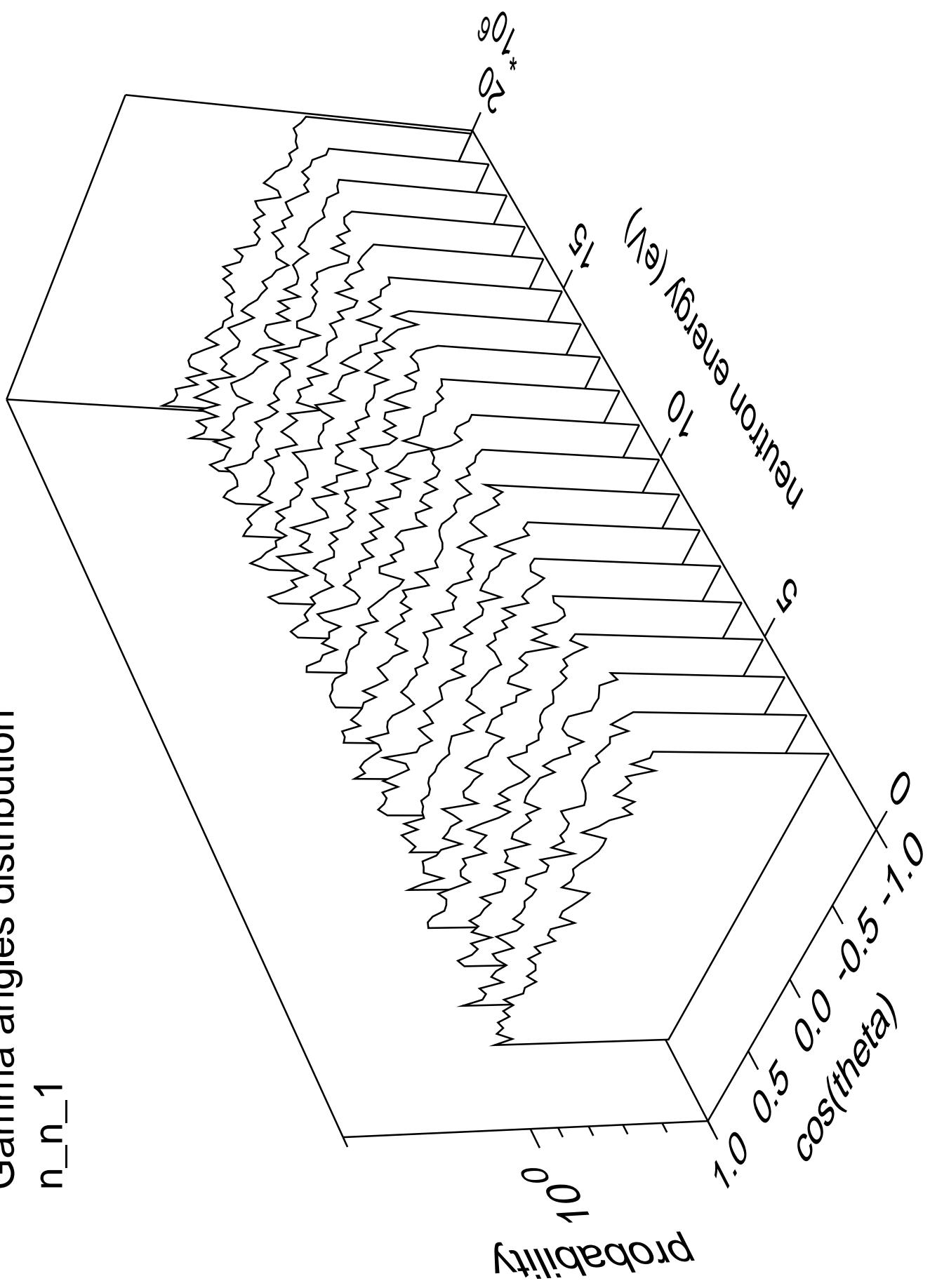


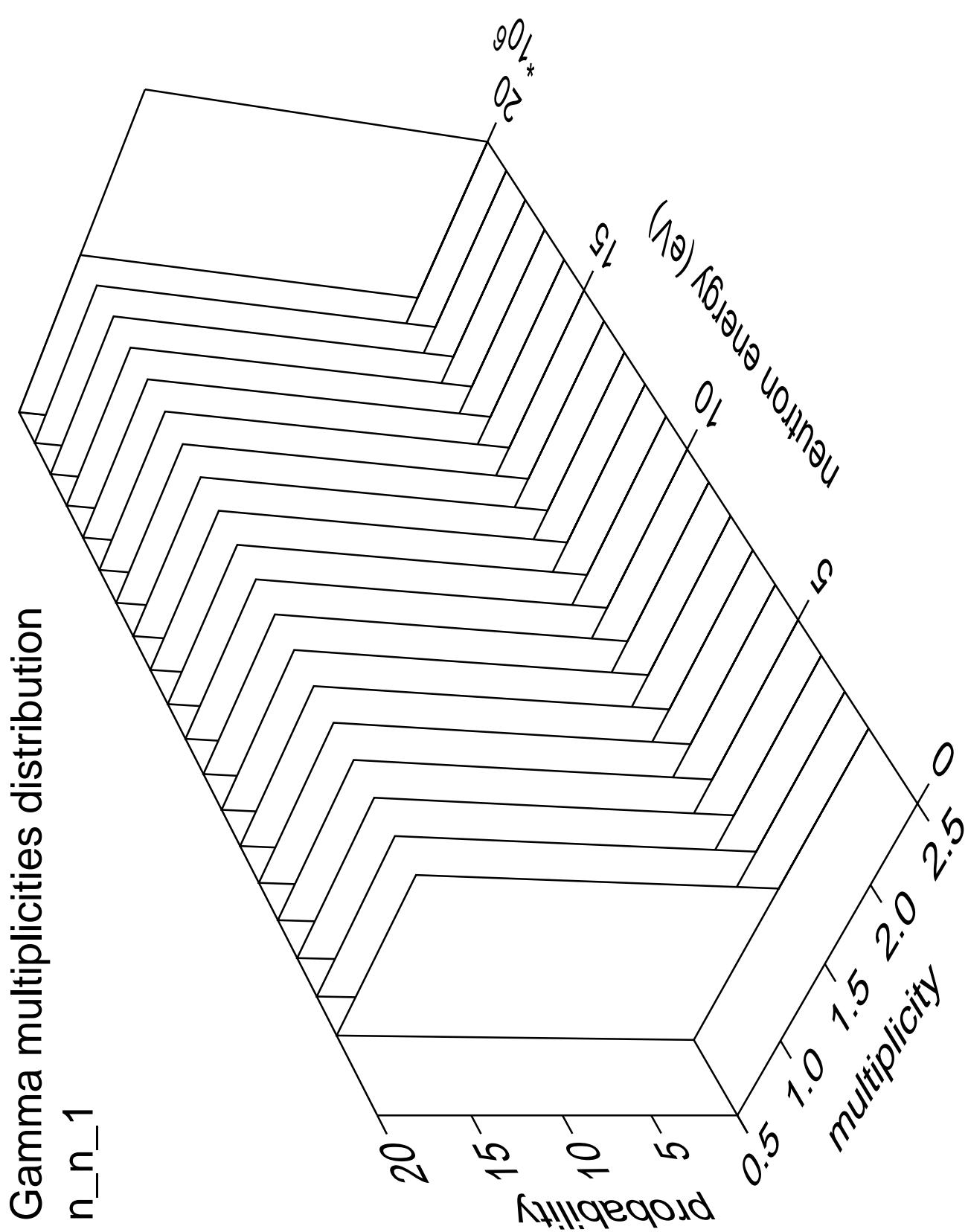


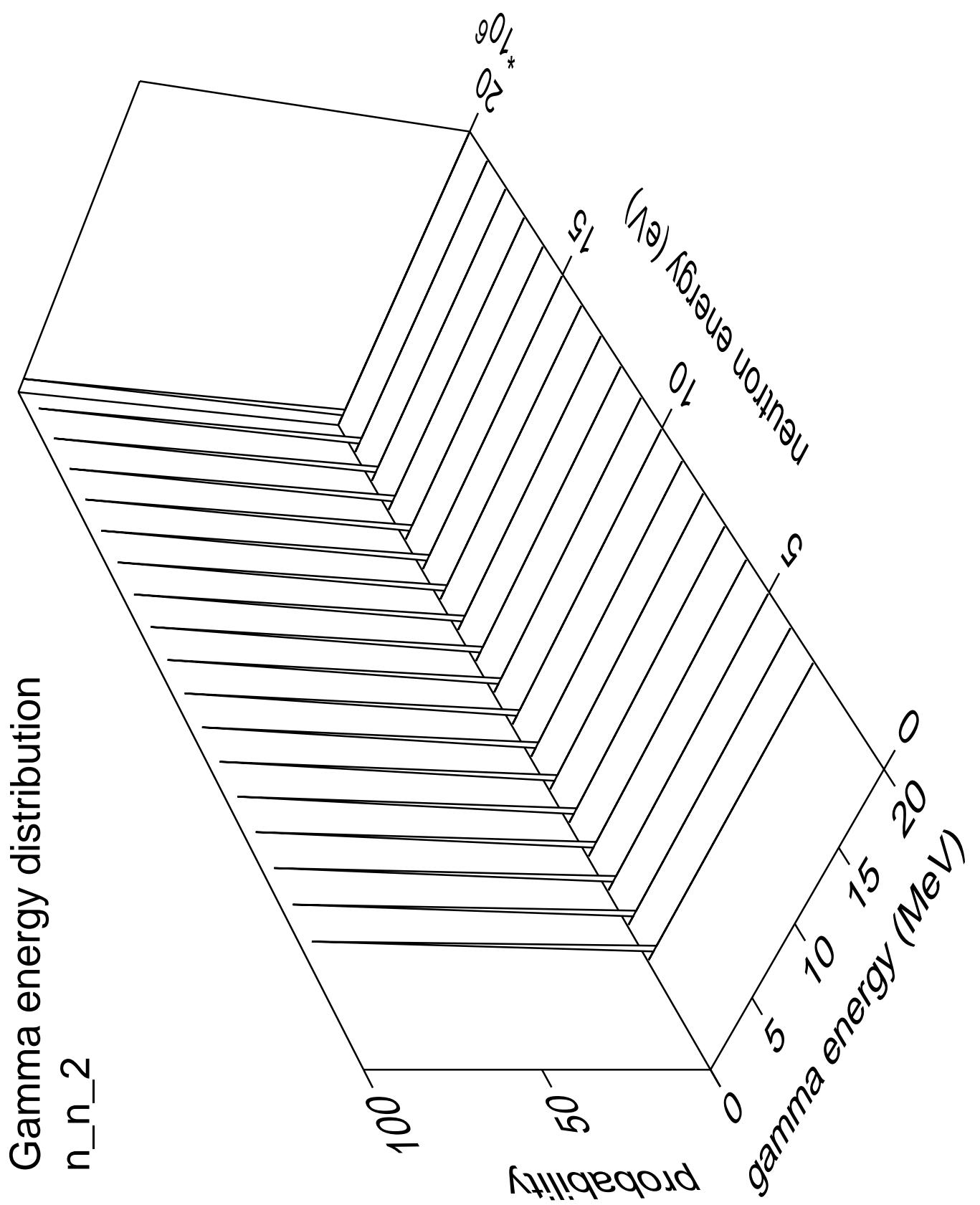


Gamma angles distribution

$n_{n_1}$







Gamma angles distribution

$n_n_2$

Probability

$10^0$

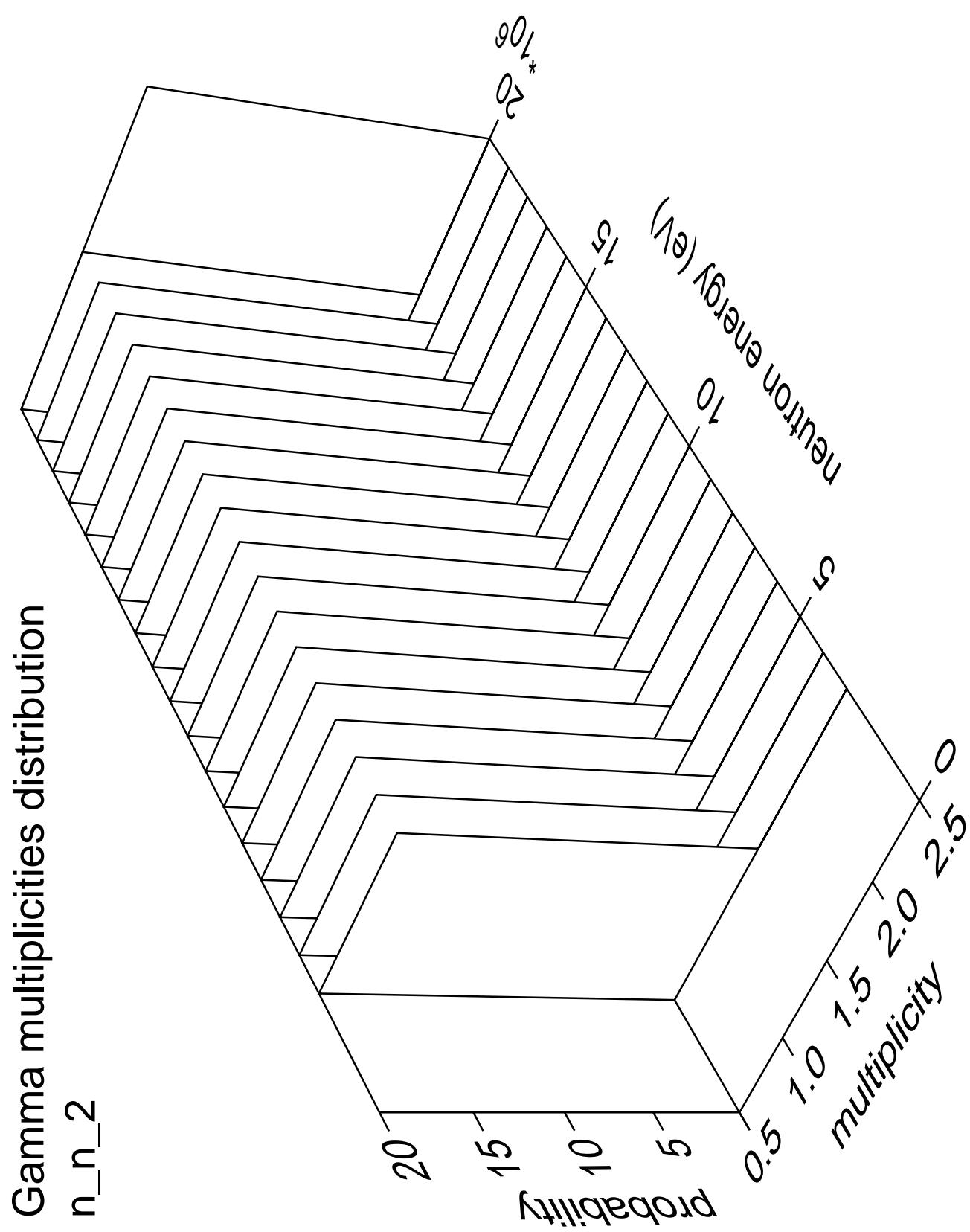
Neutron energy ( $\text{eV}$ )

10<sup>6</sup>  
20  
15  
10  
5

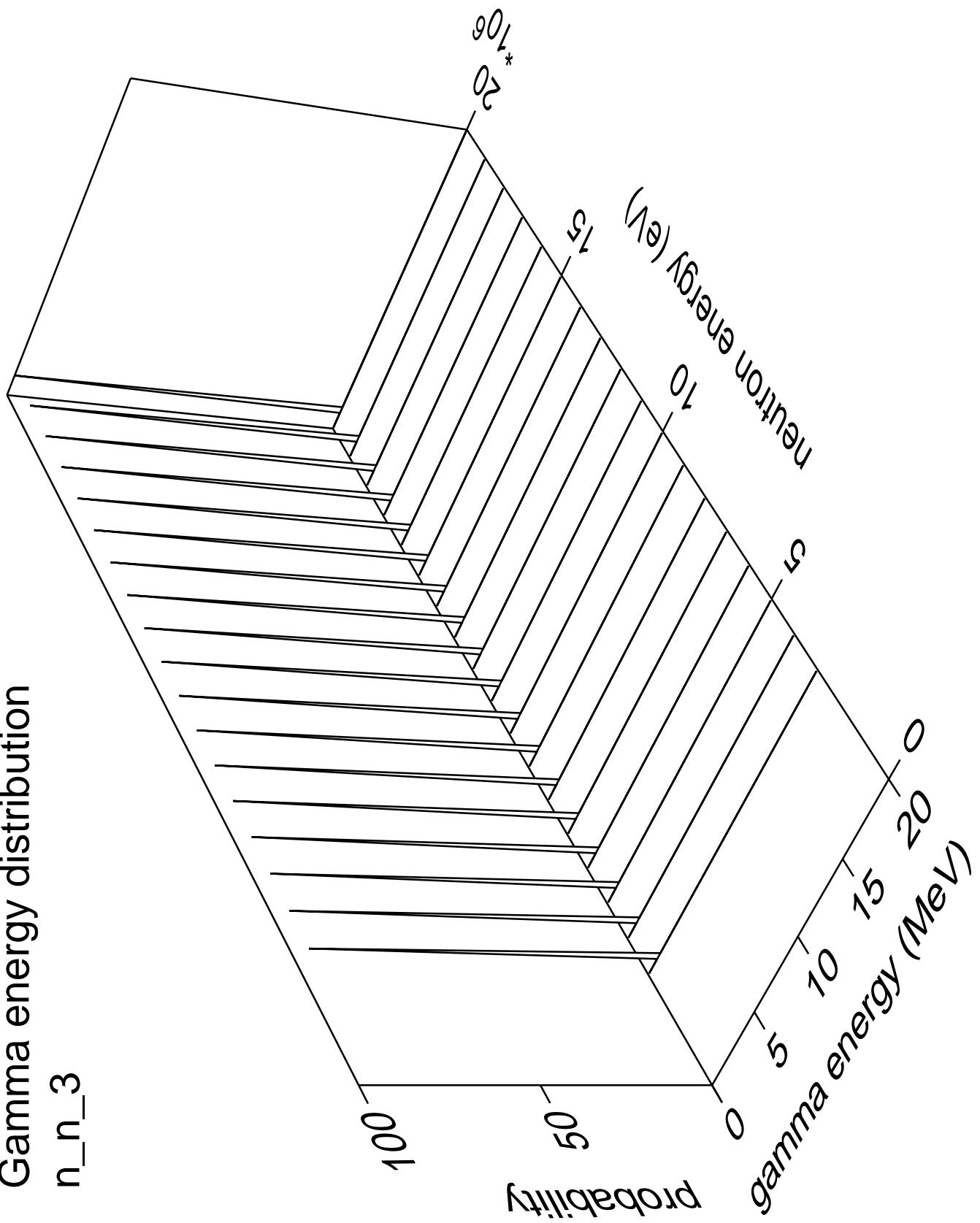
$\cos(\theta)$

1.0  
0.5  
0.0

0.5  
0.0  
-1.0

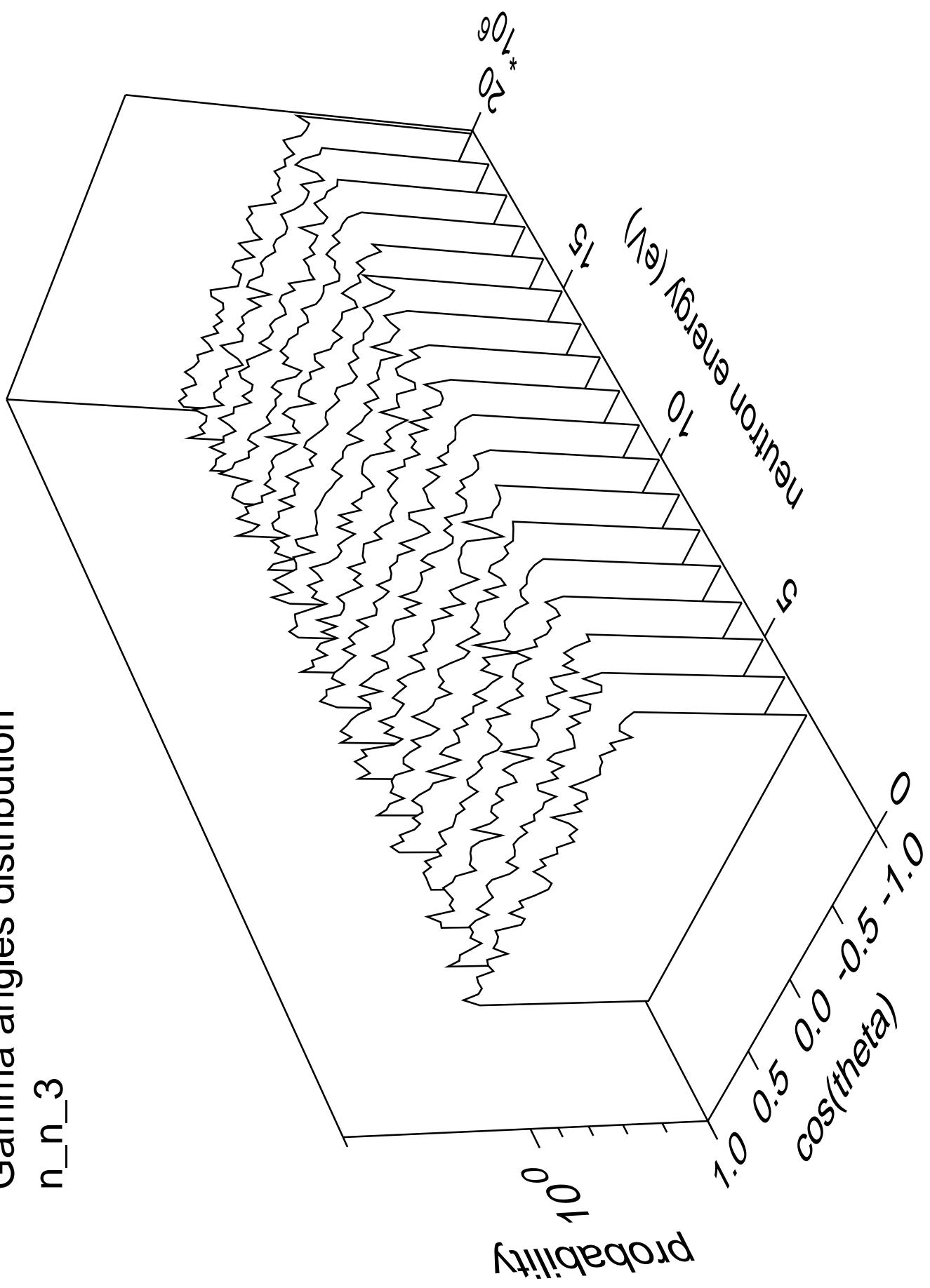


# Gamma energy distribution n\_n\_3

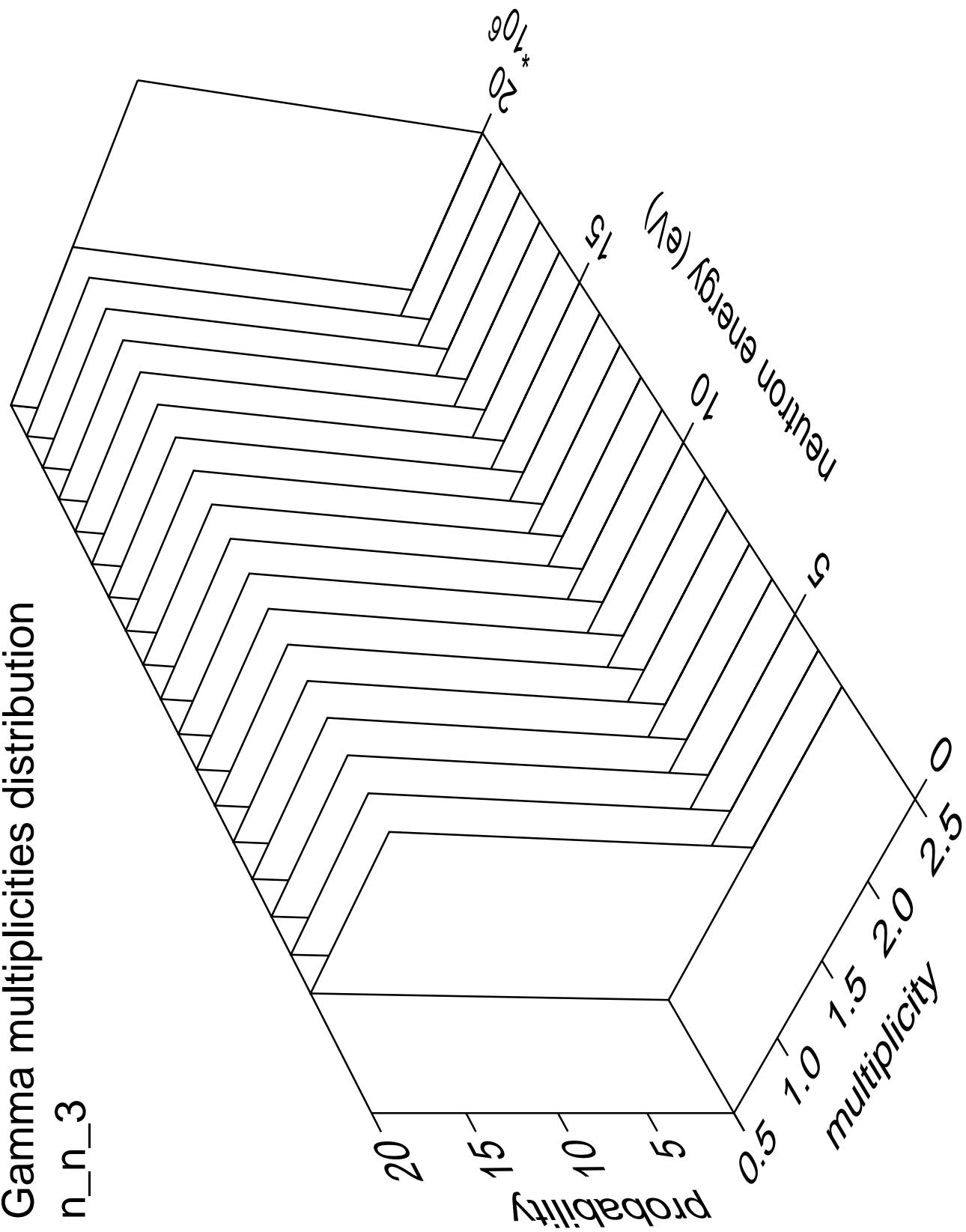


Gamma angles distribution

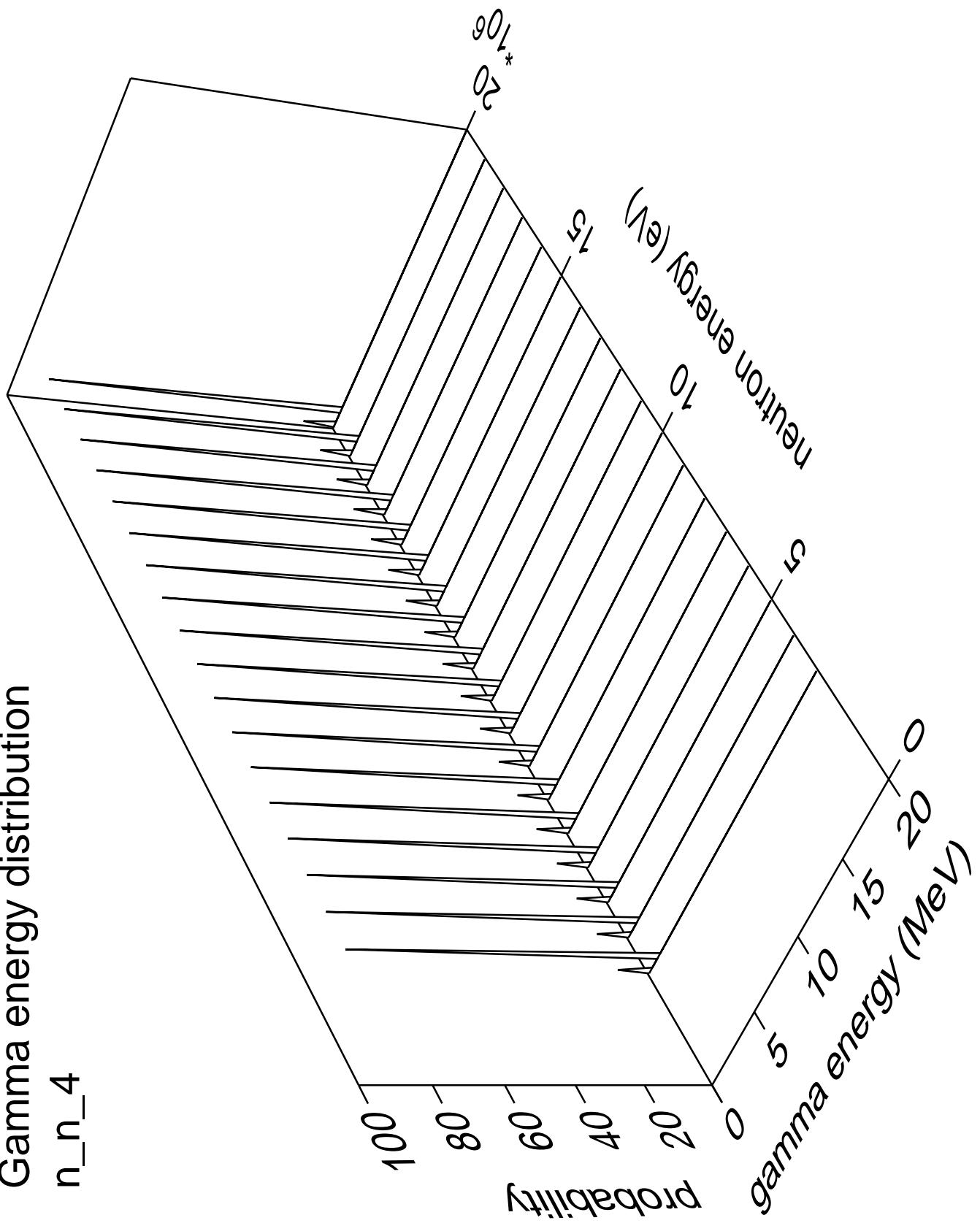
n\_n\_3



### Gamma multiplicities distribution

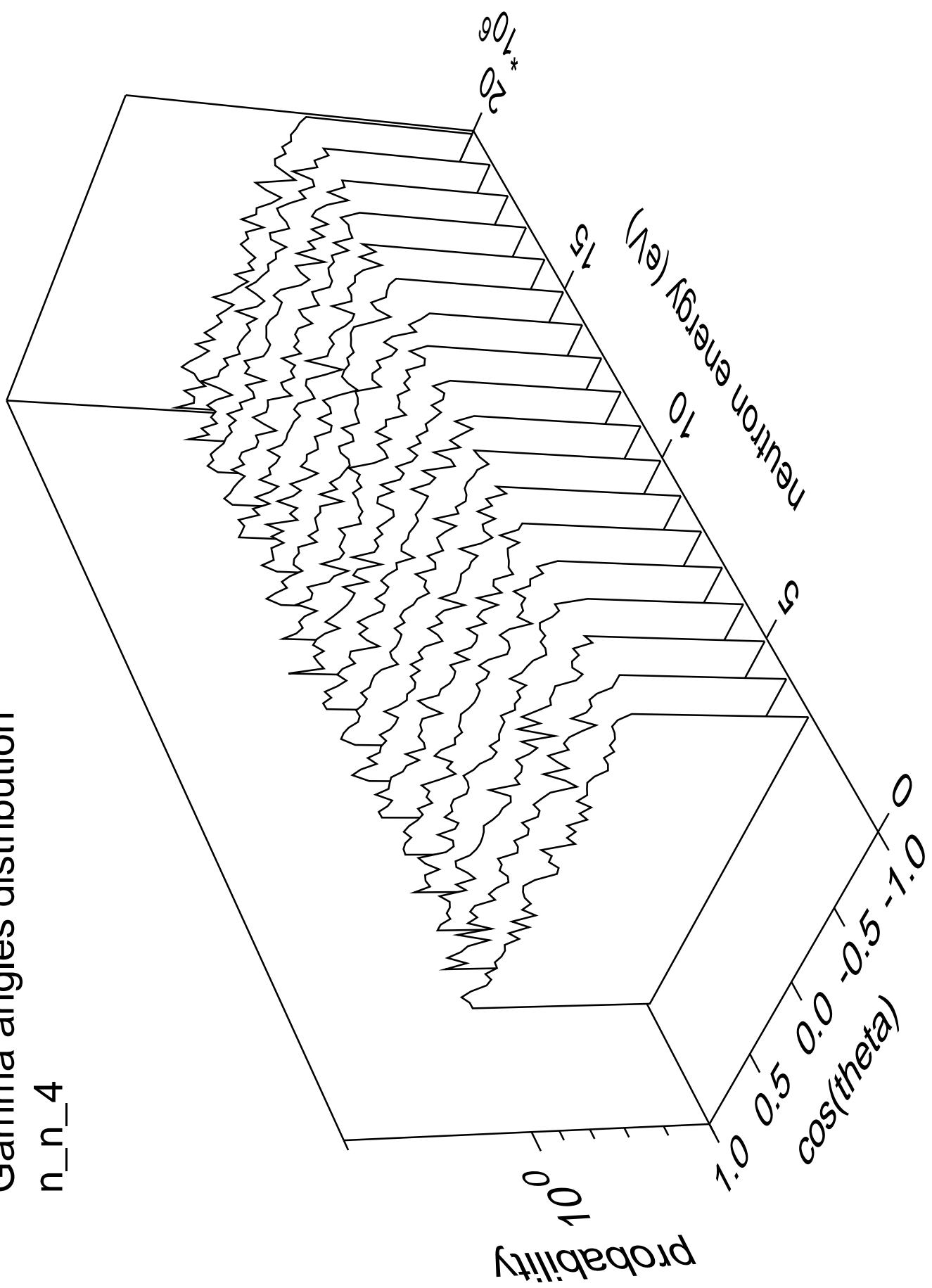


# Gamma energy distribution n\_n\_4

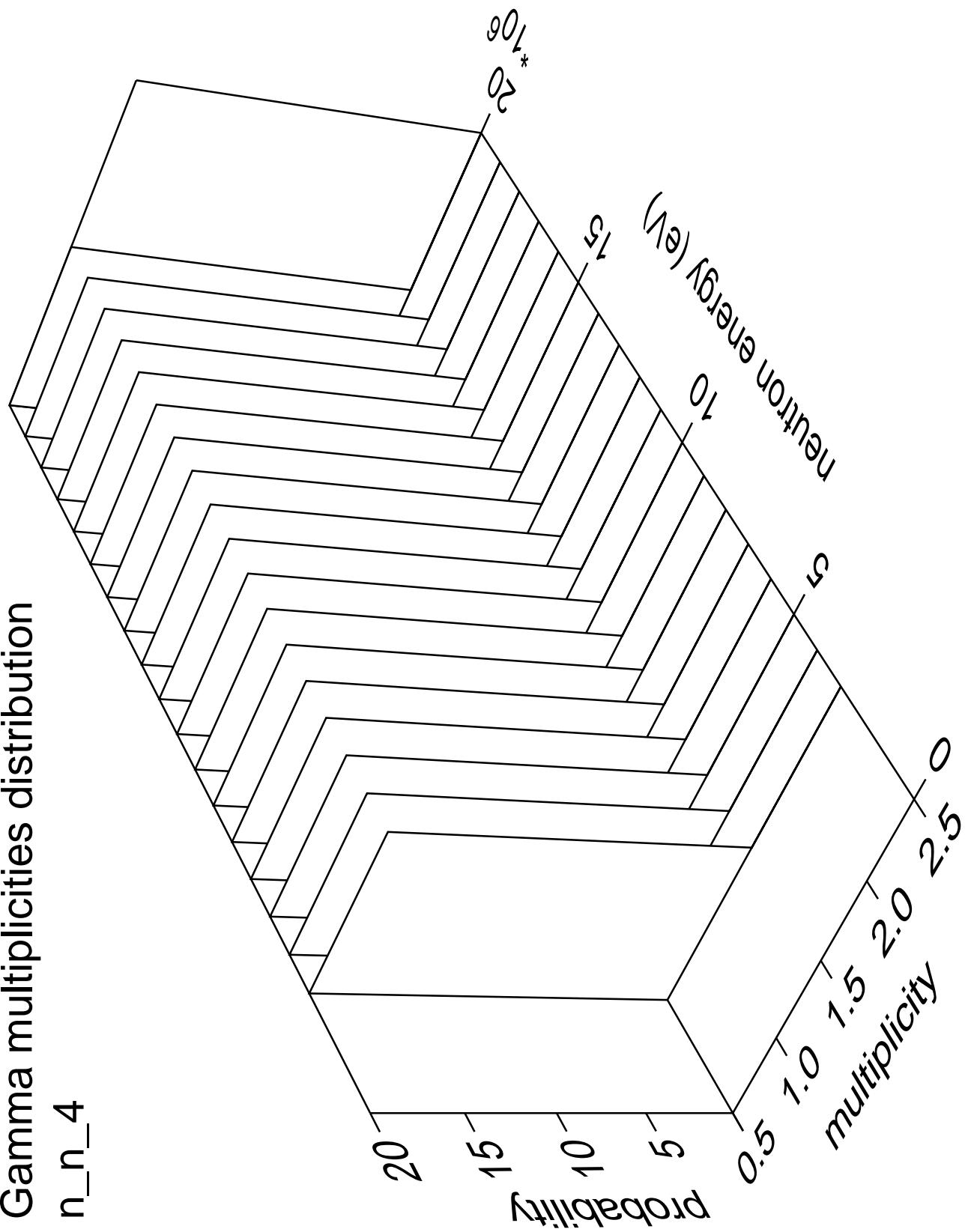


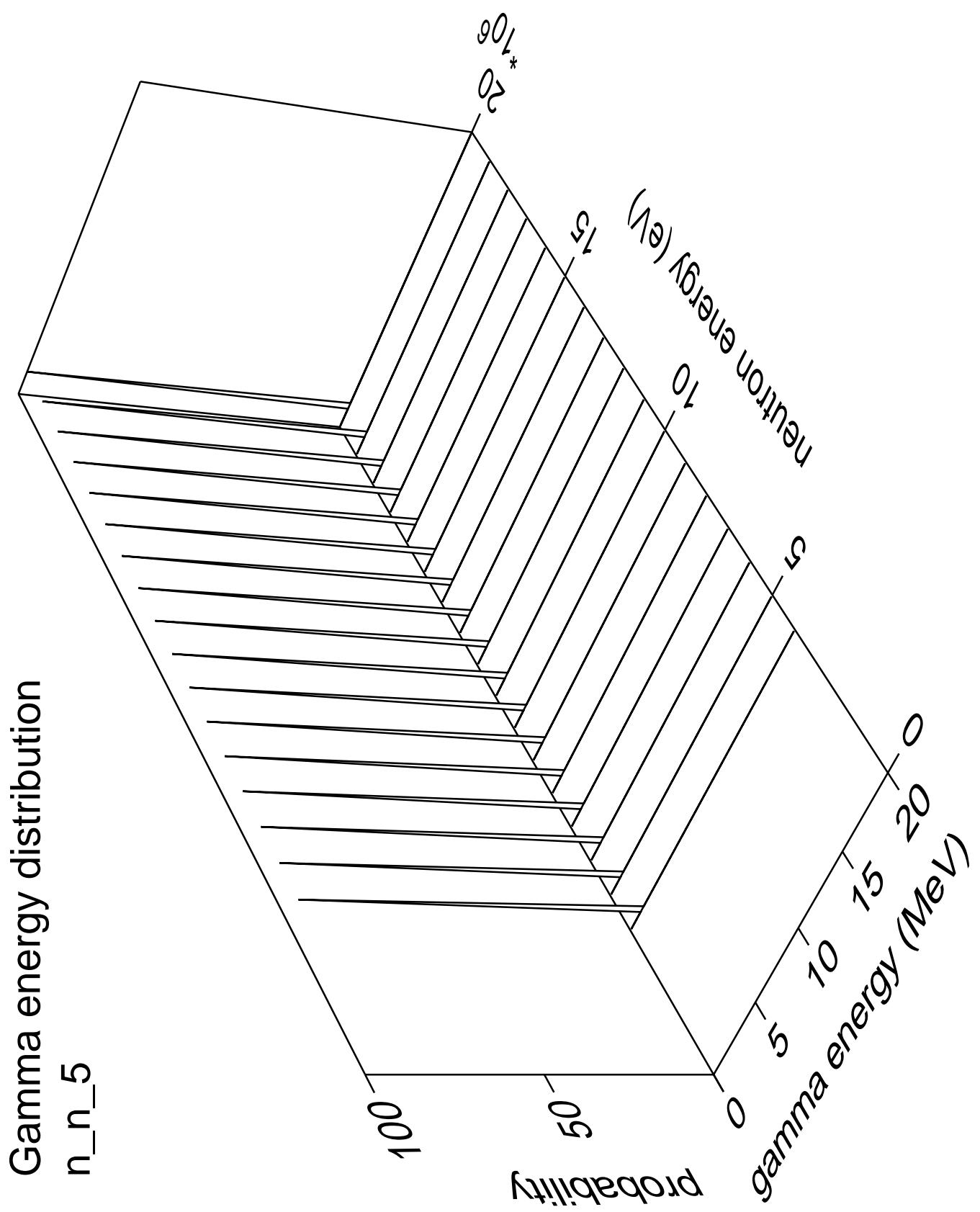
# Gamma angles distribution

$n_n_4$



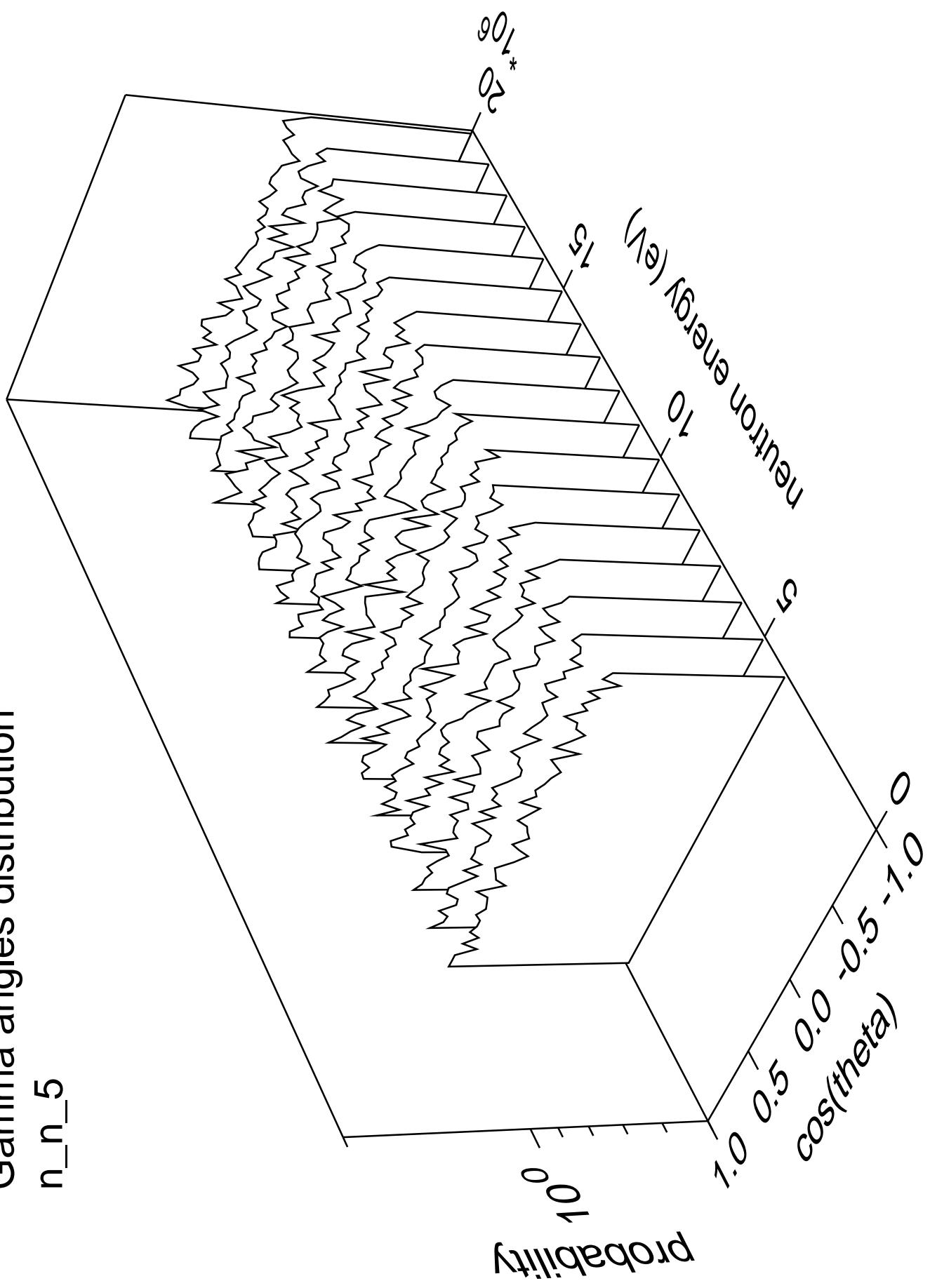
## Gamma multiplicities distribution



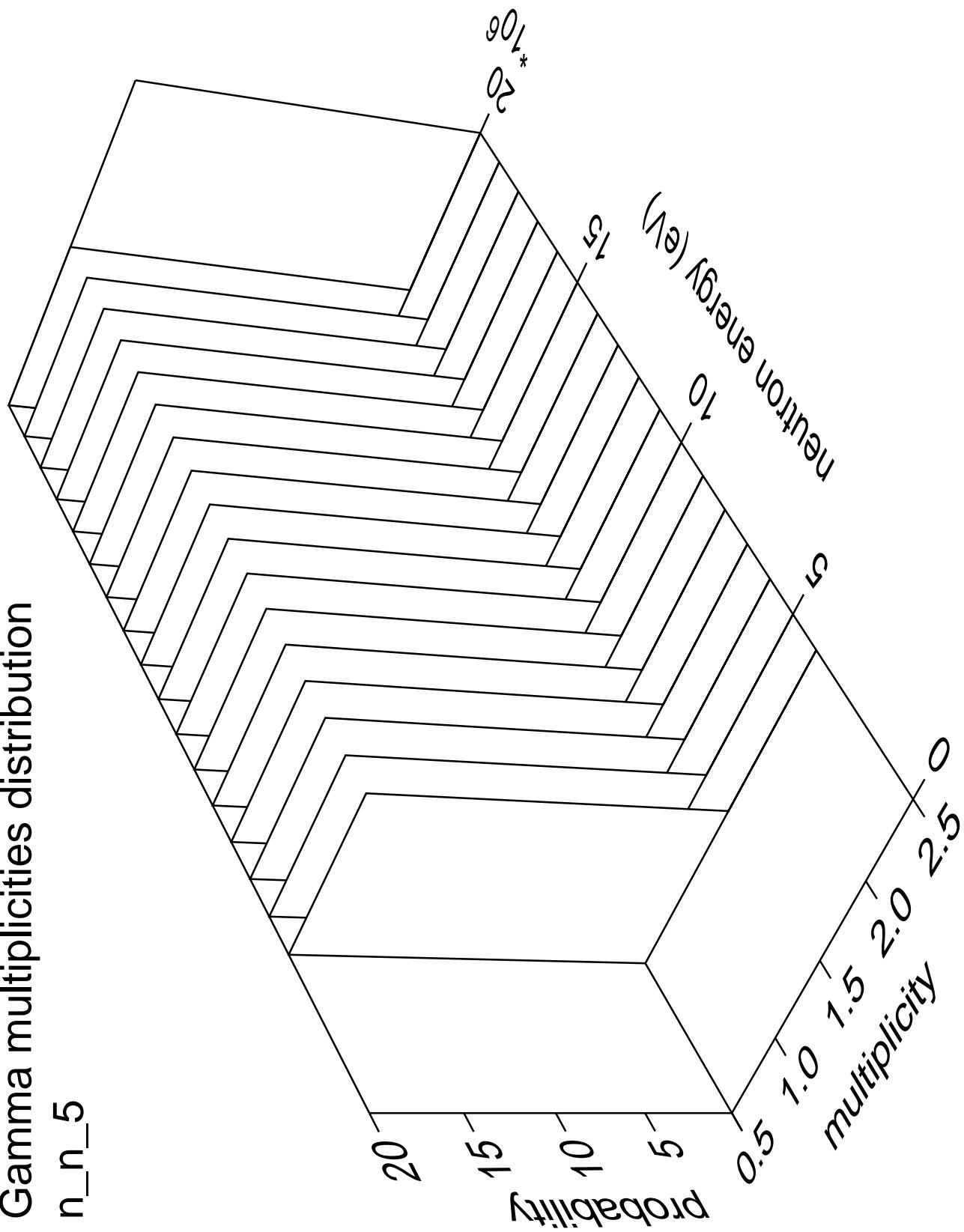


Gamma angles distribution

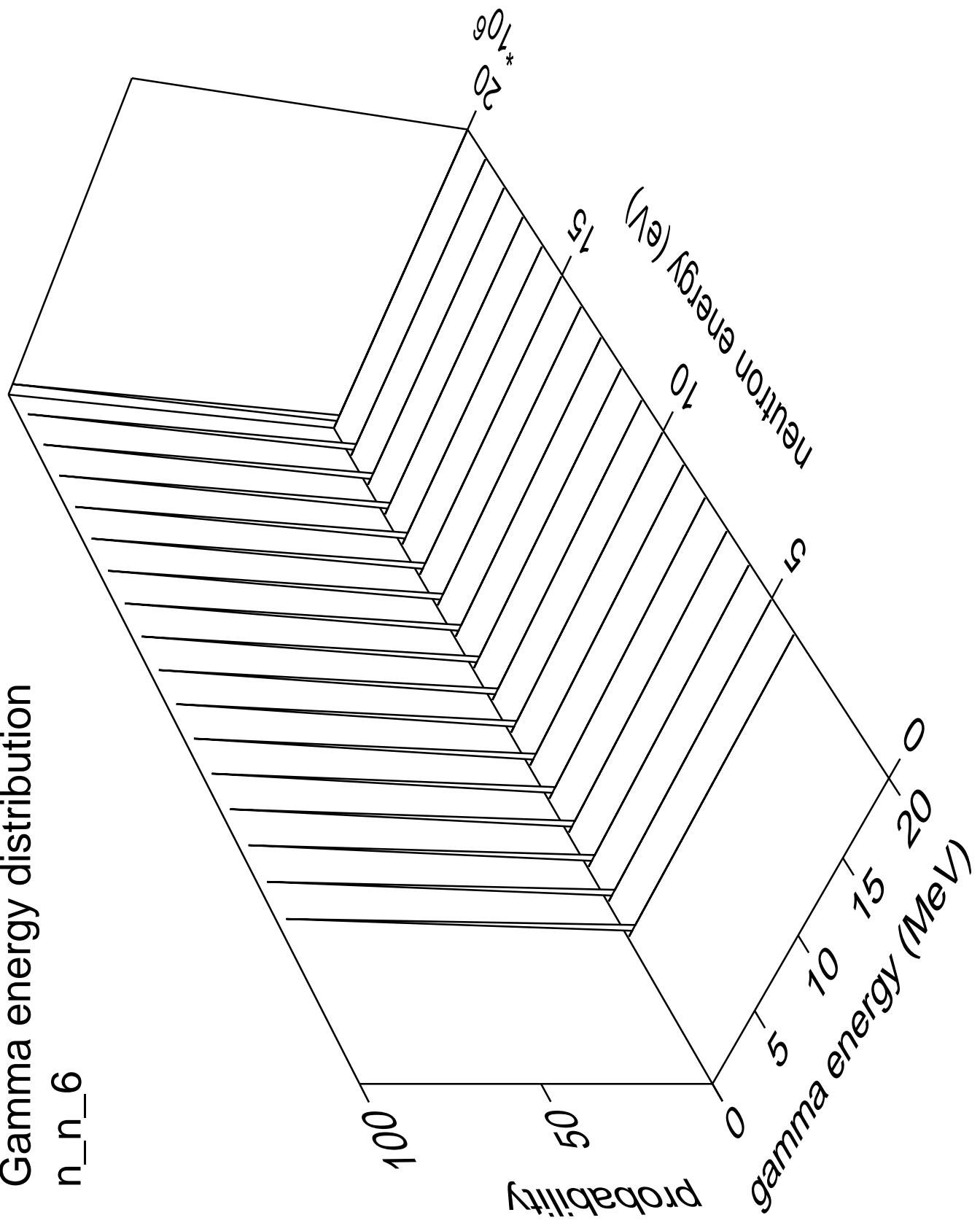
n\_n\_5



## Gamma multiplicities distribution

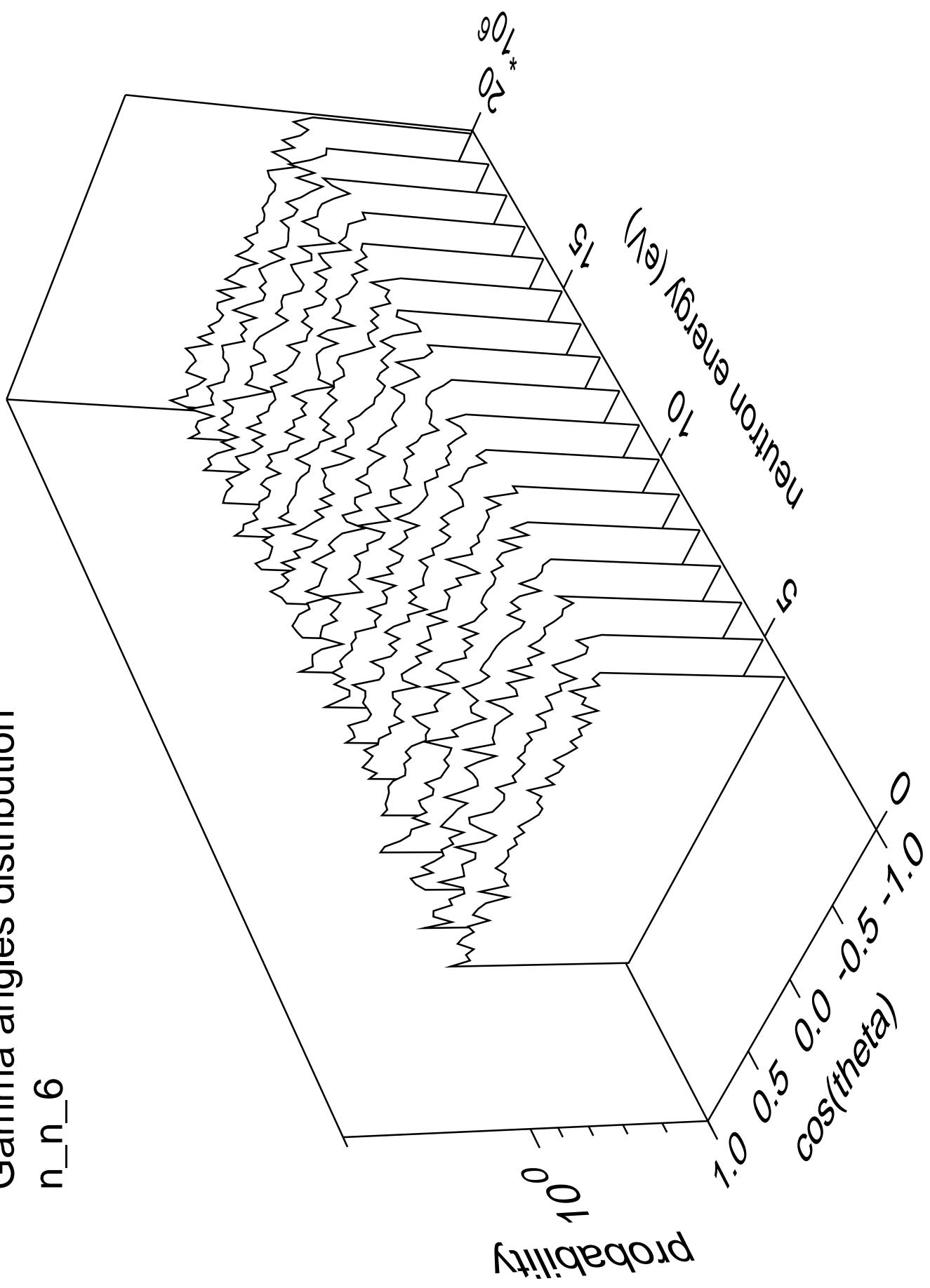


## Gamma energy distribution

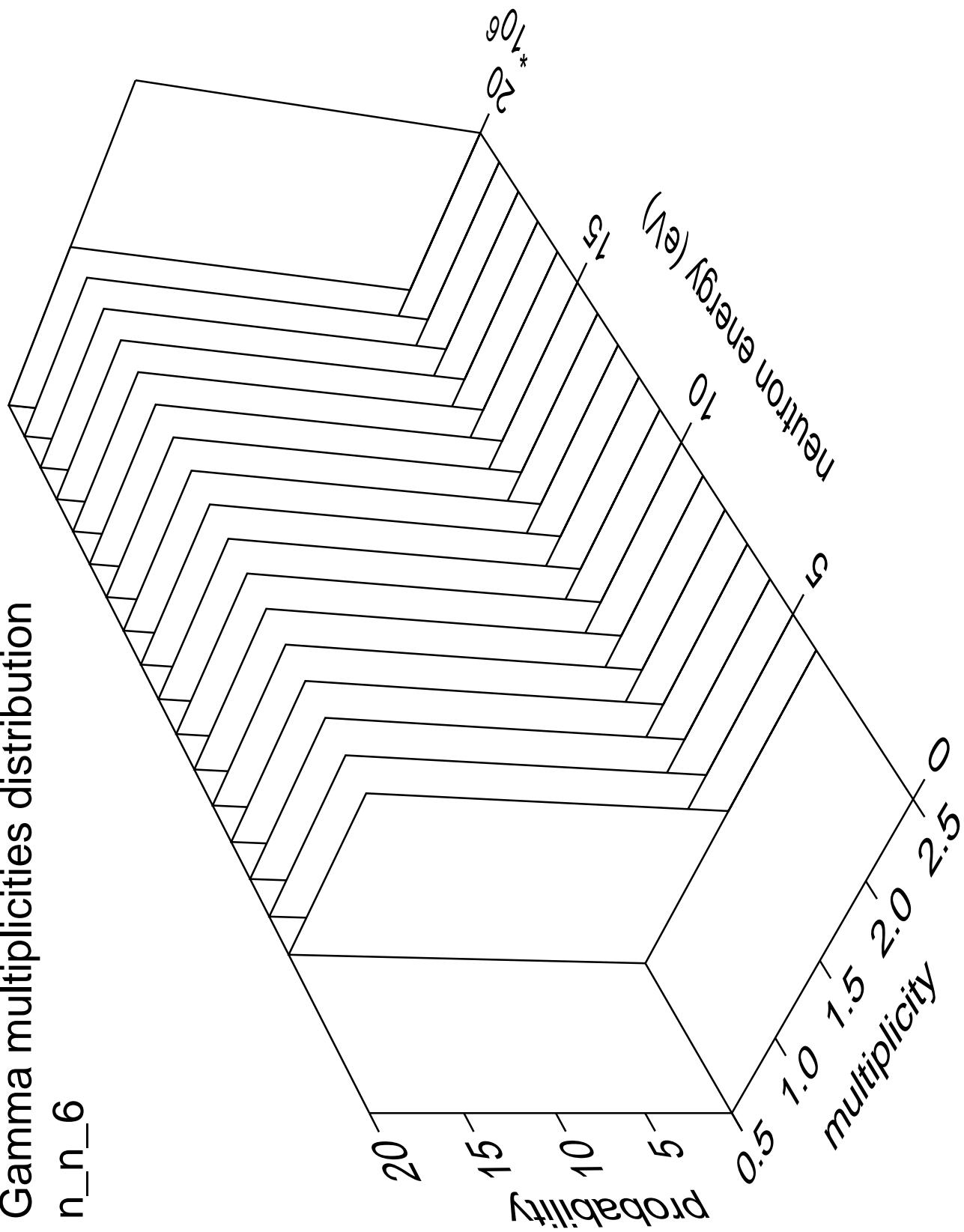


Gamma angles distribution

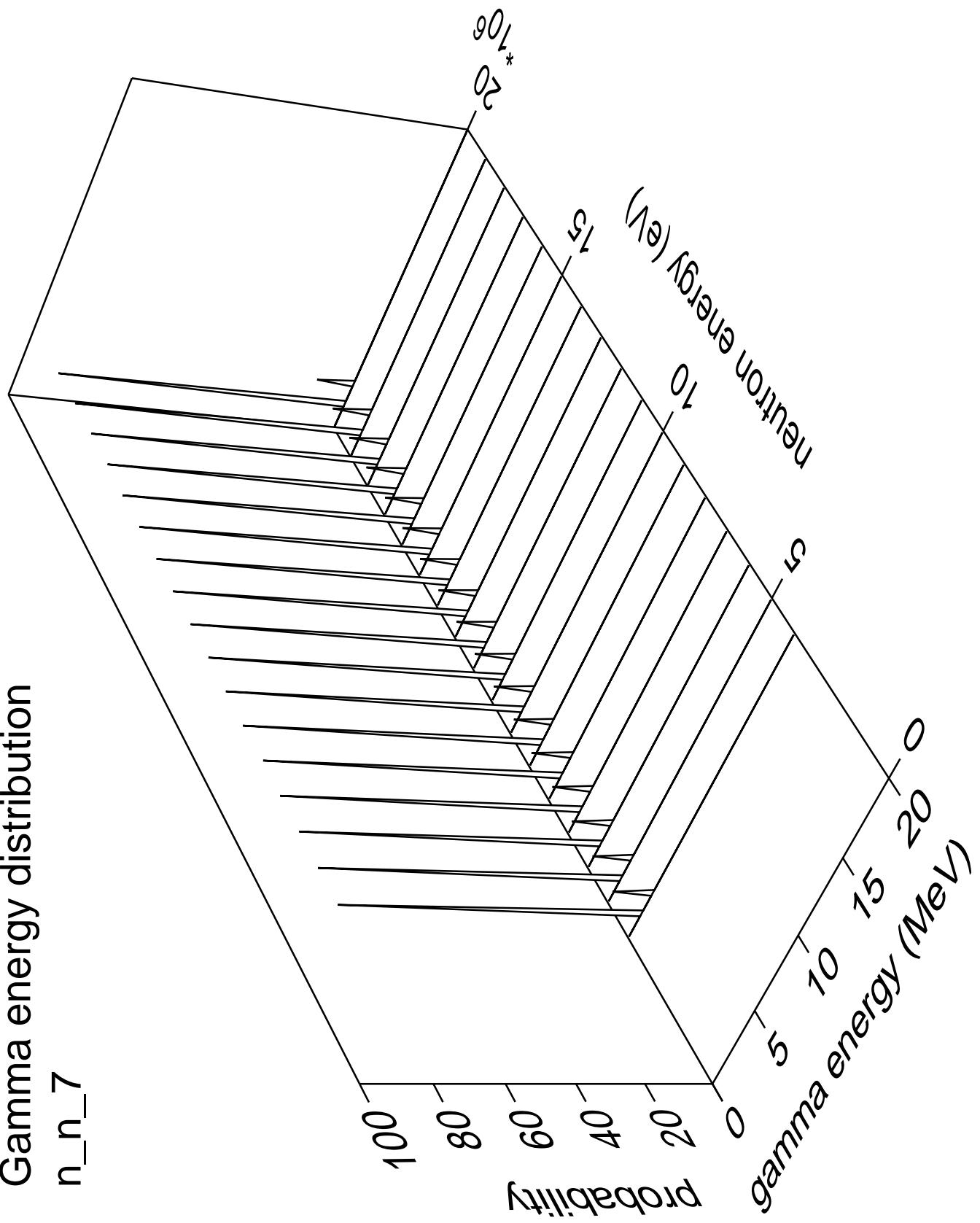
n\_n\_6



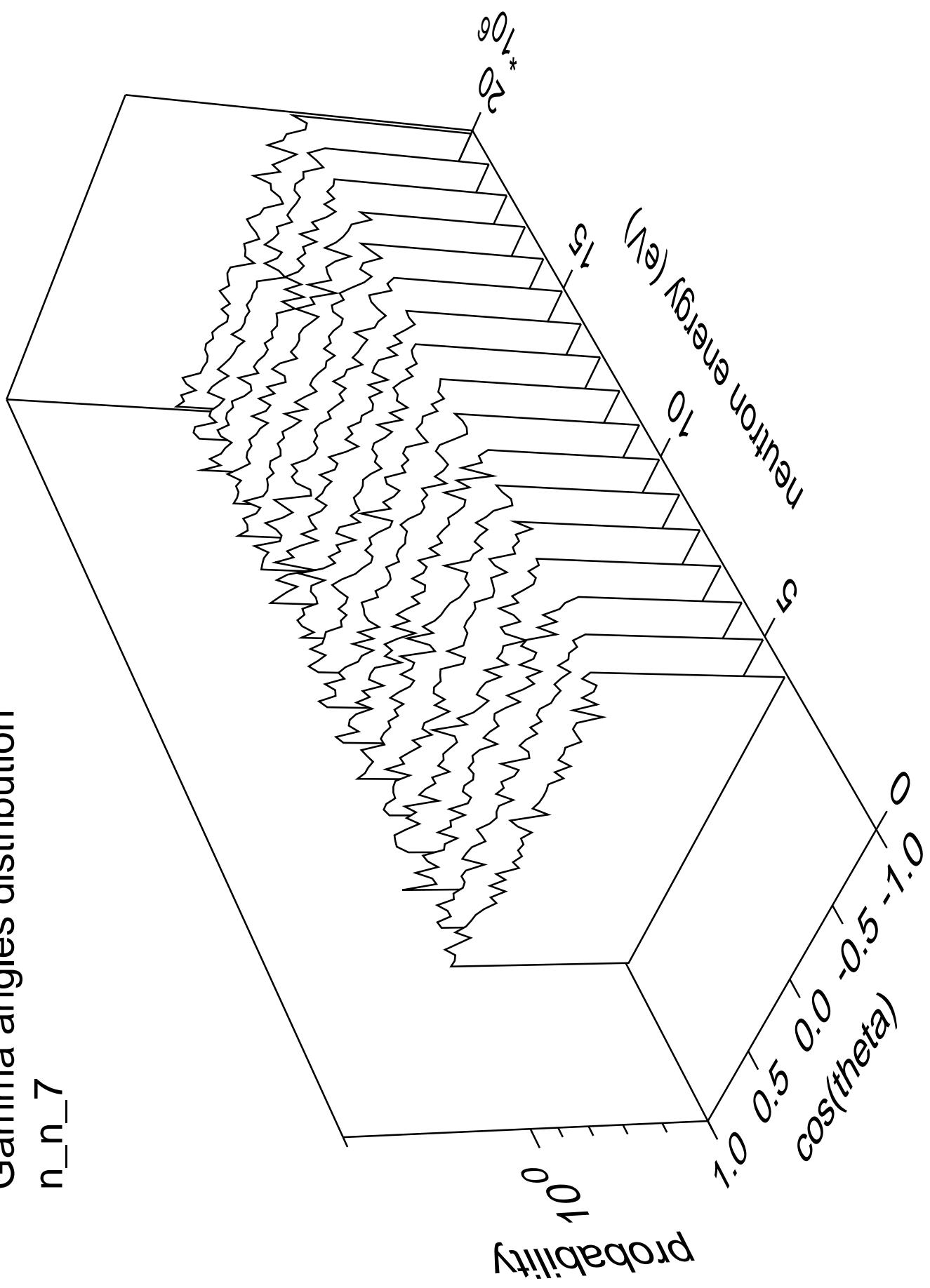
## Gamma multiplicities distribution



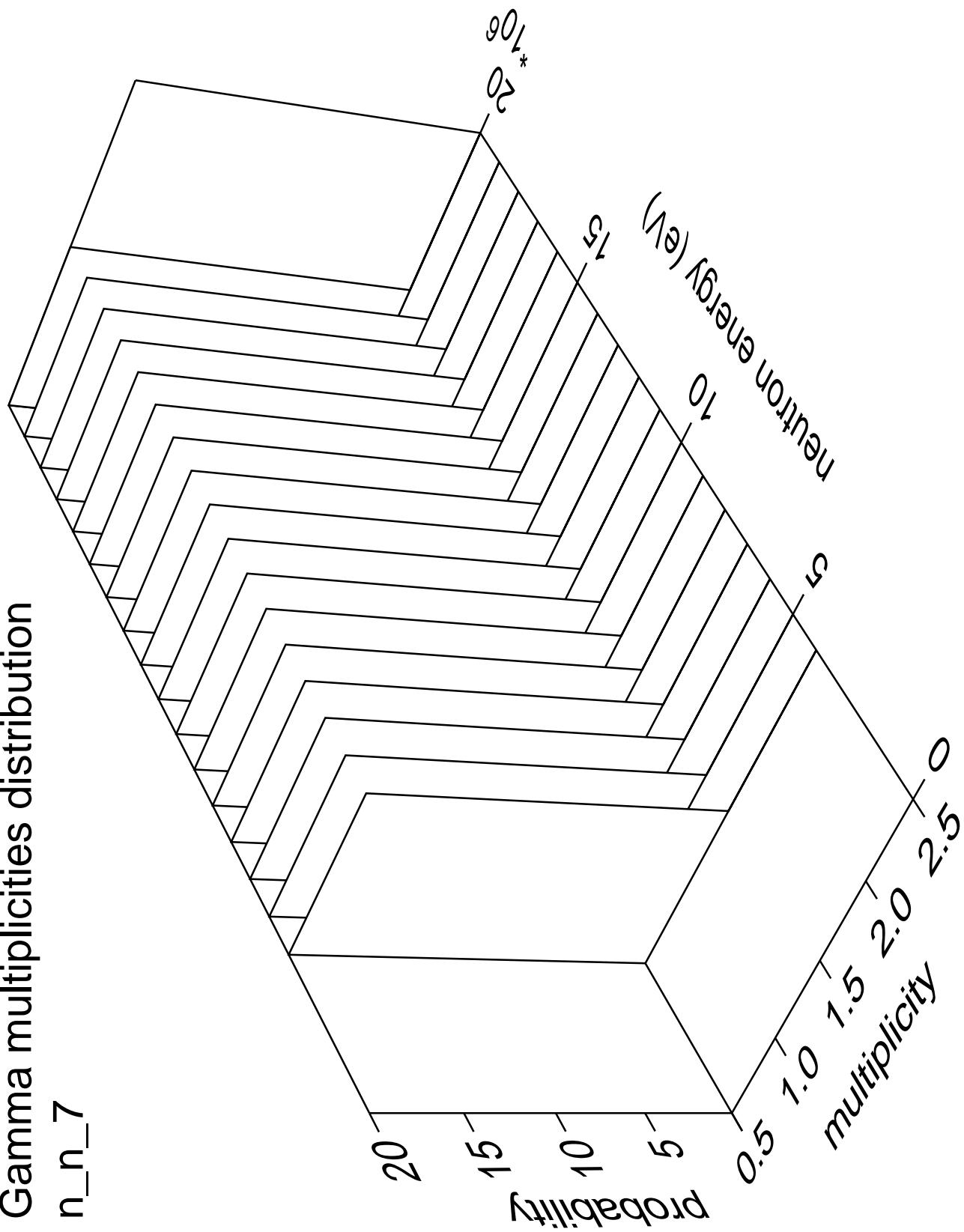
# Gamma energy distribution

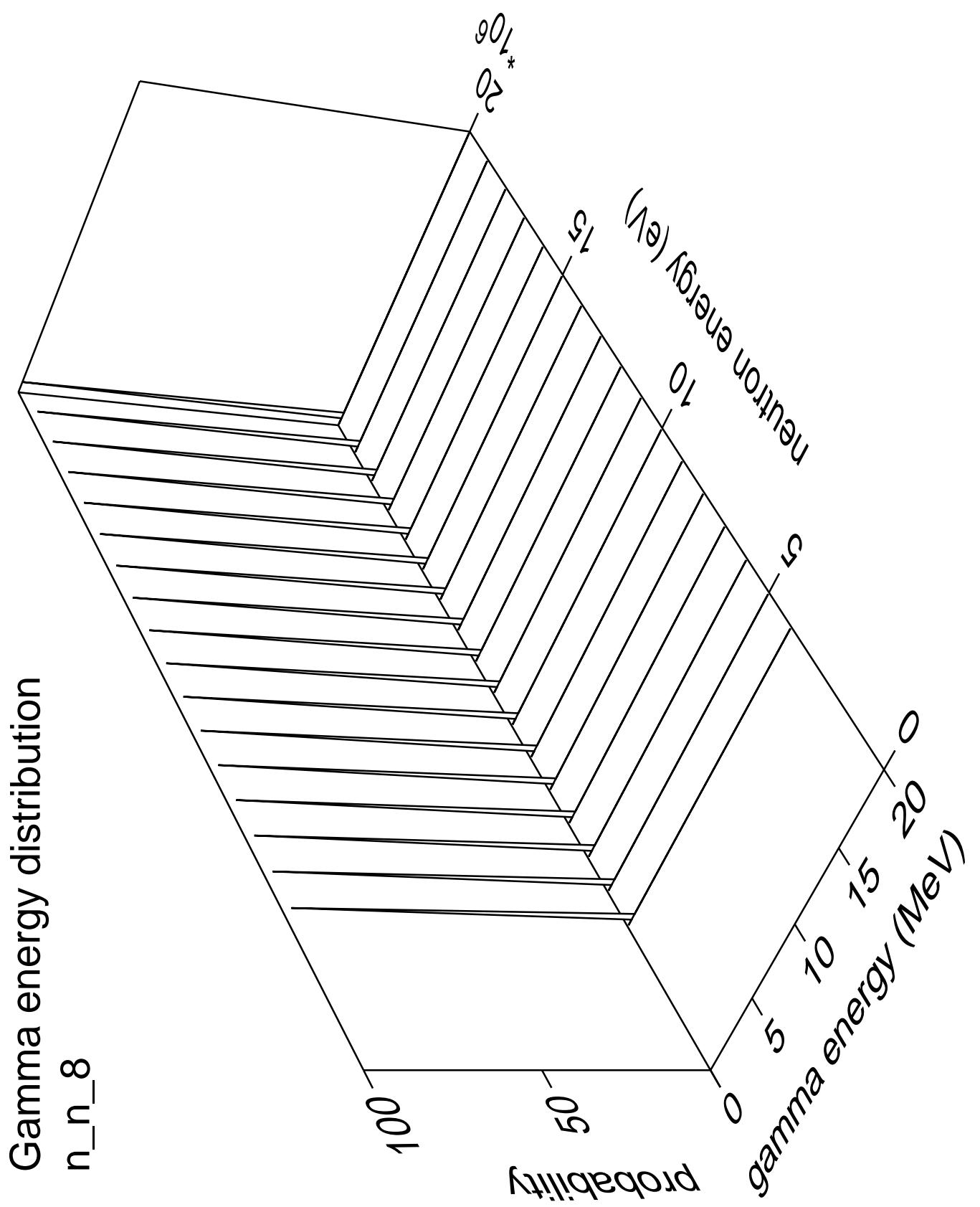


## Gamma angles distribution



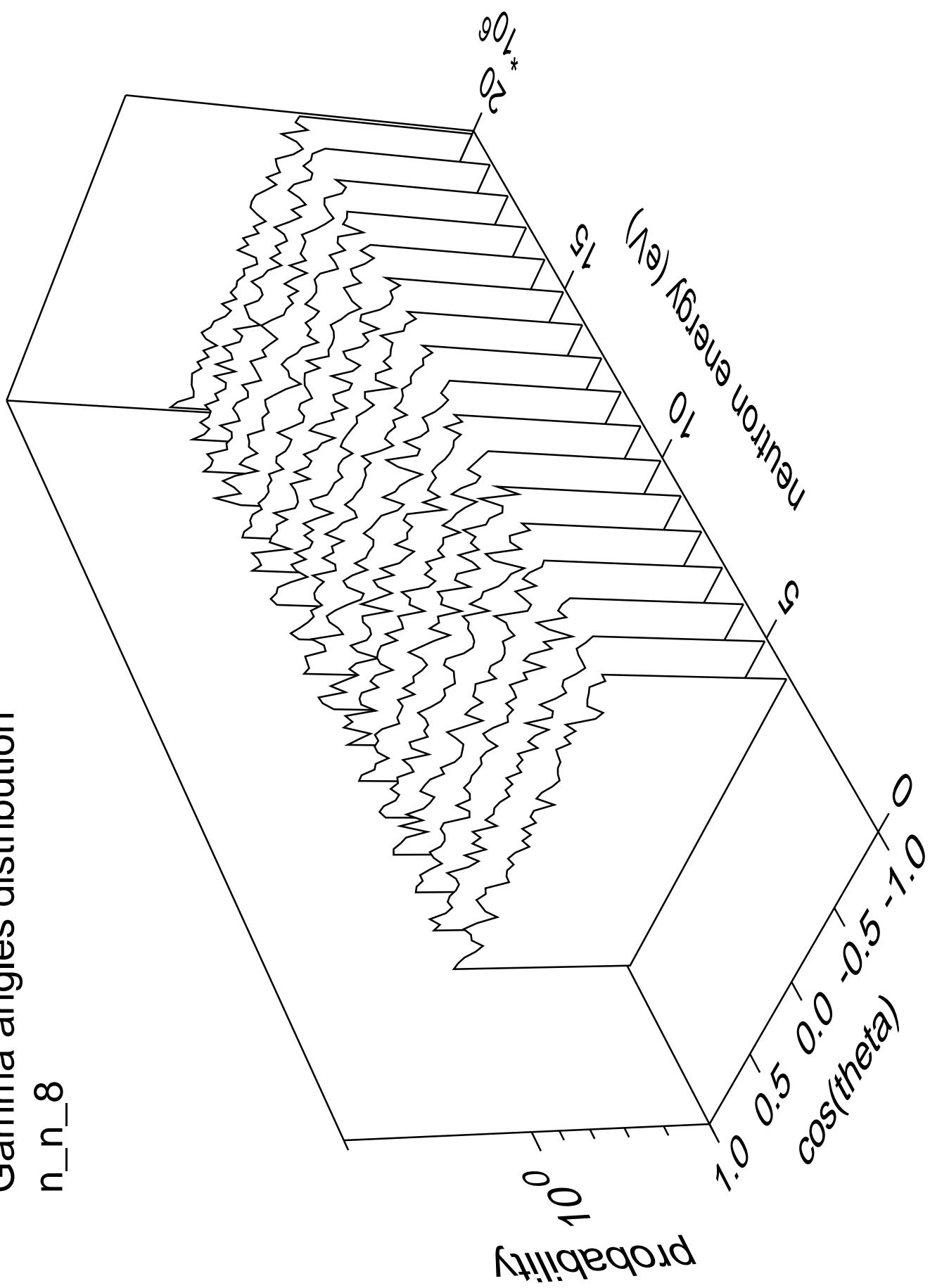
## Gamma multiplicities distribution

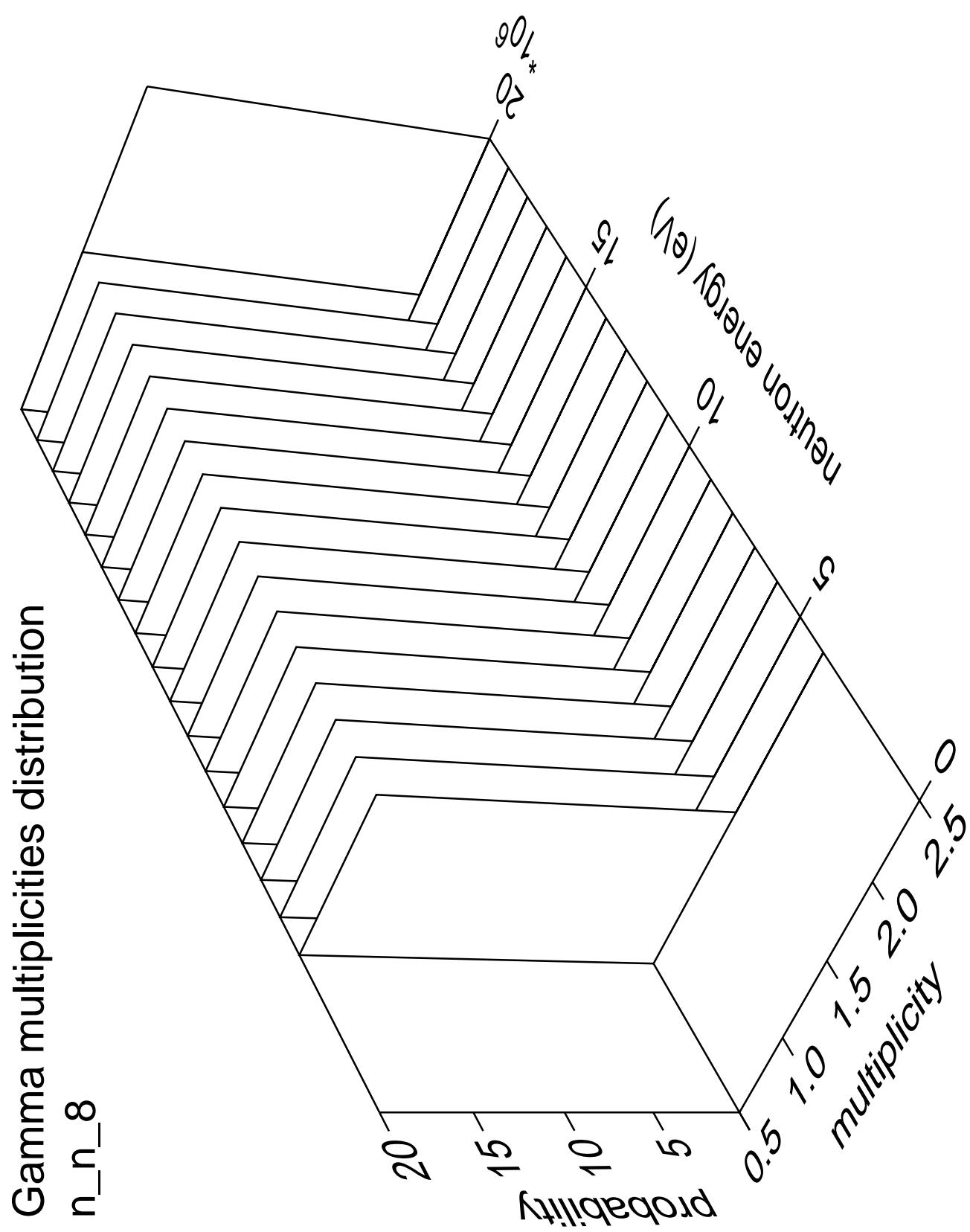


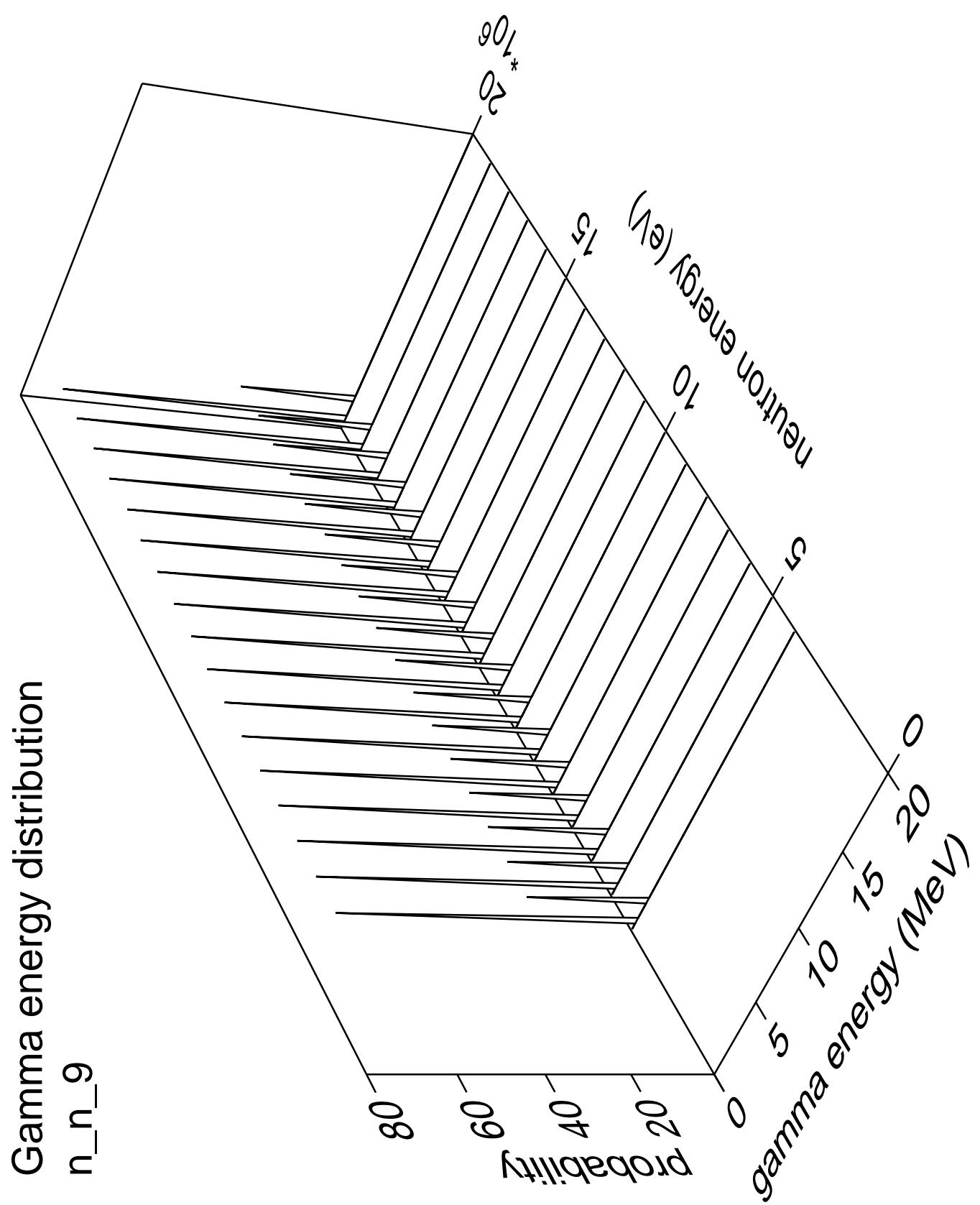


Gamma angles distribution

n\_n\_8

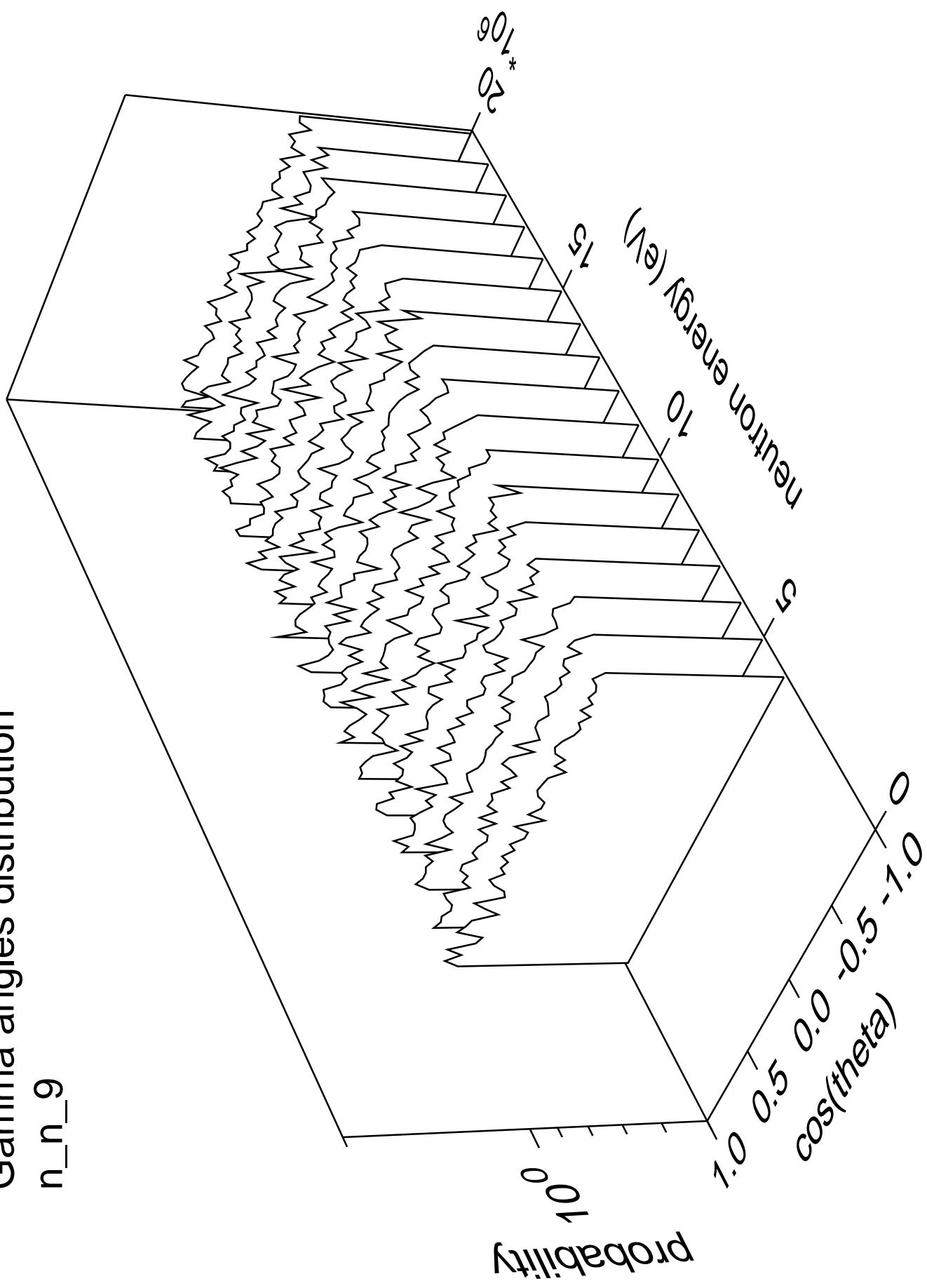


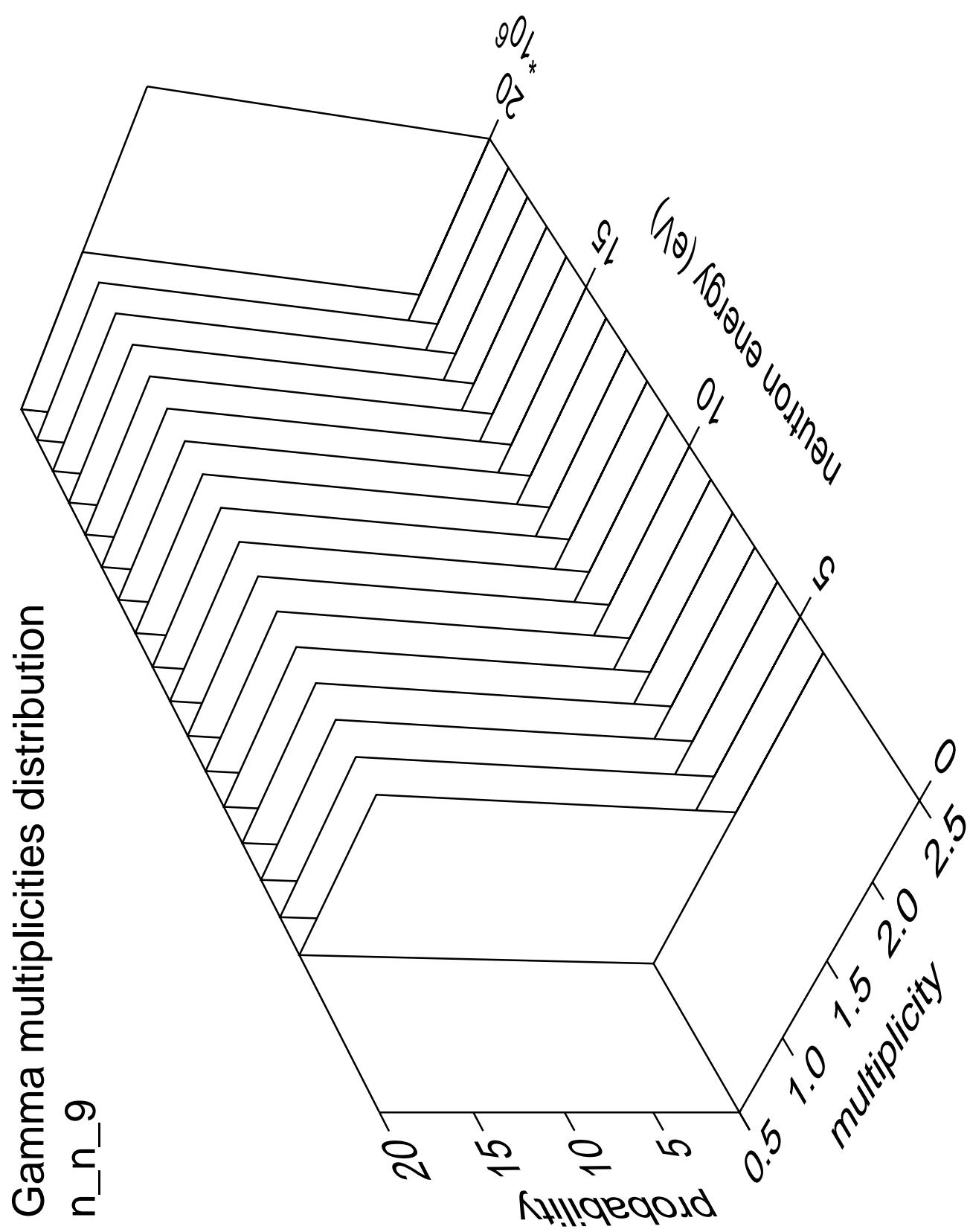




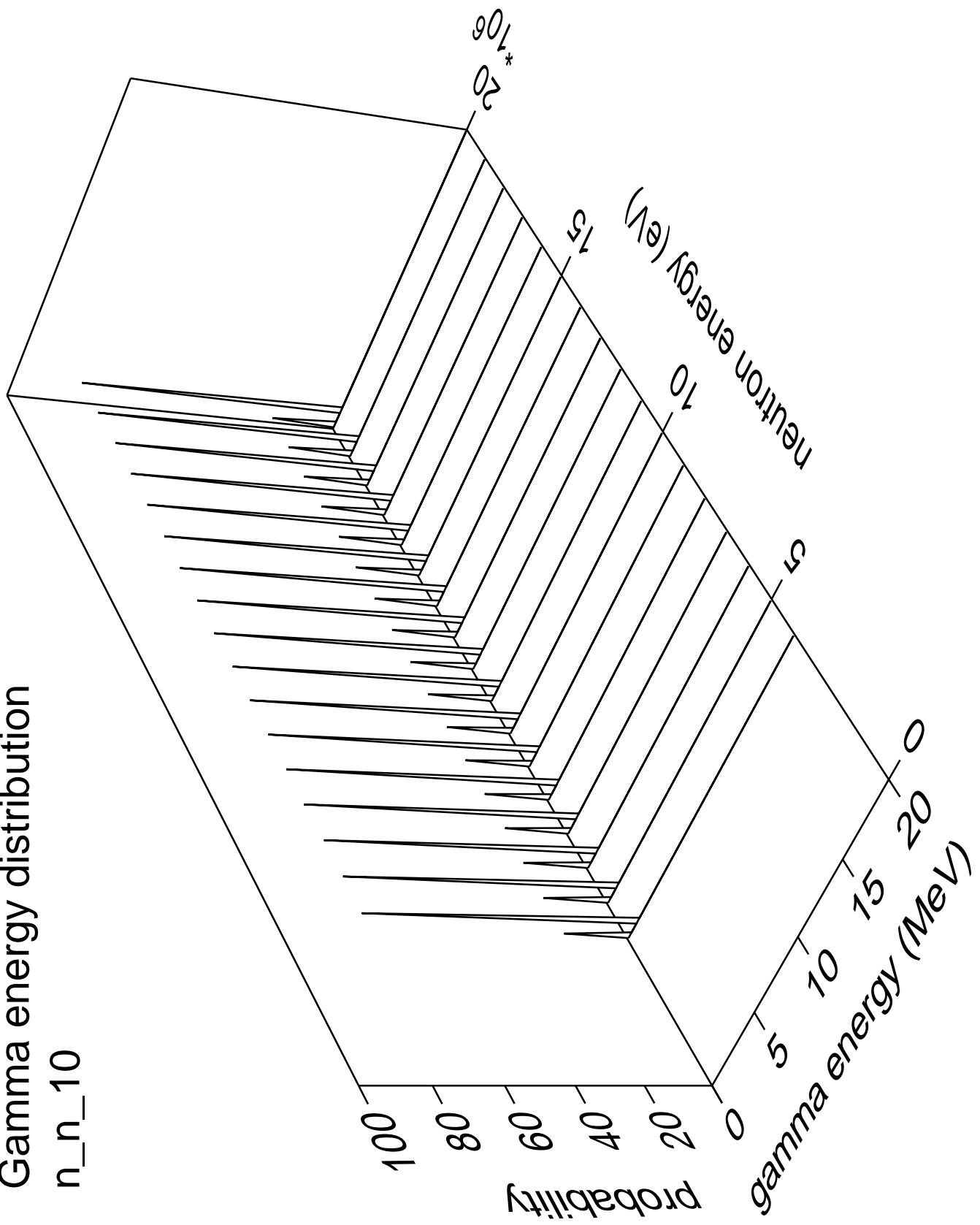
Gamma angles distribution

n\_n\_9



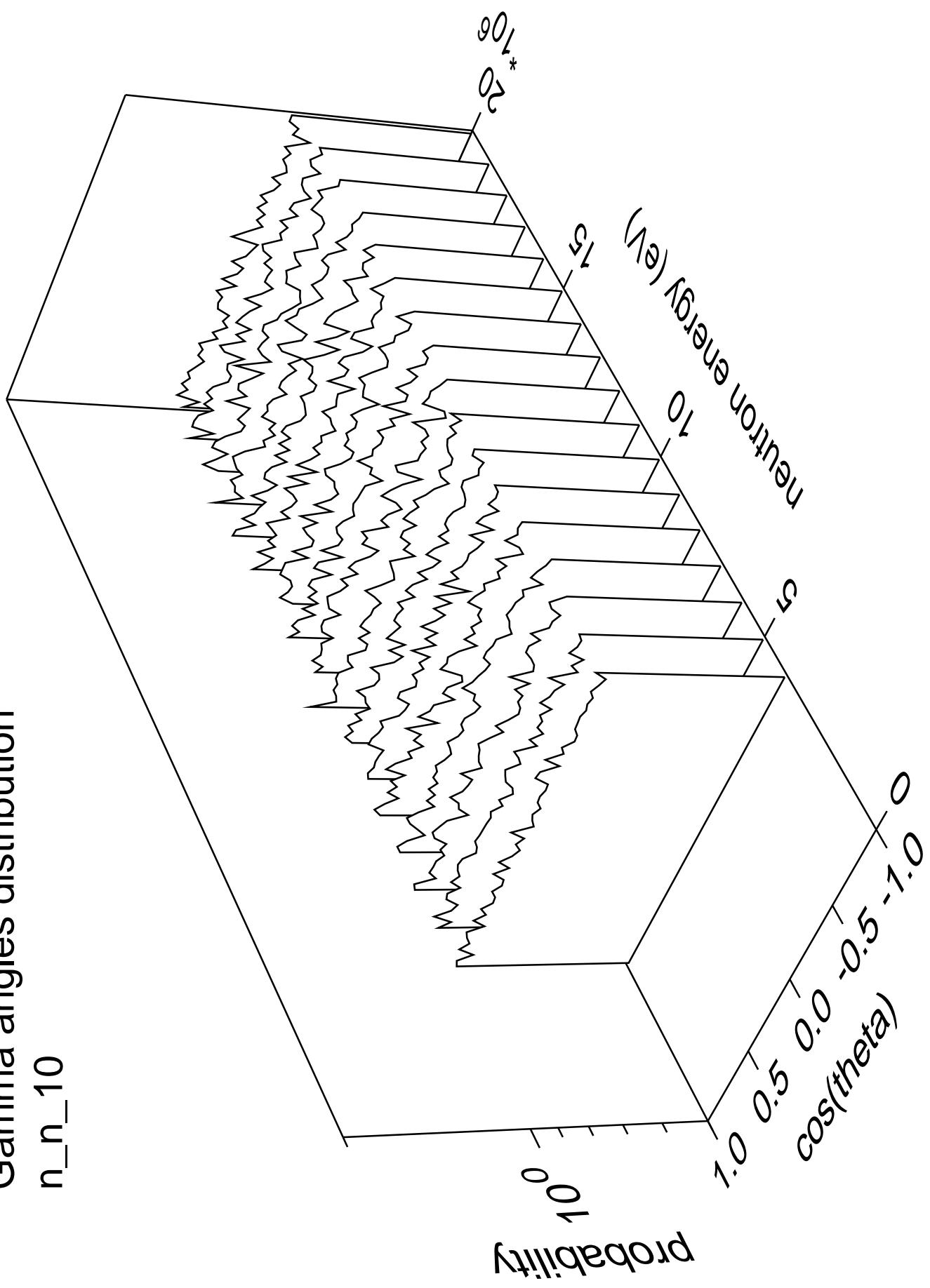


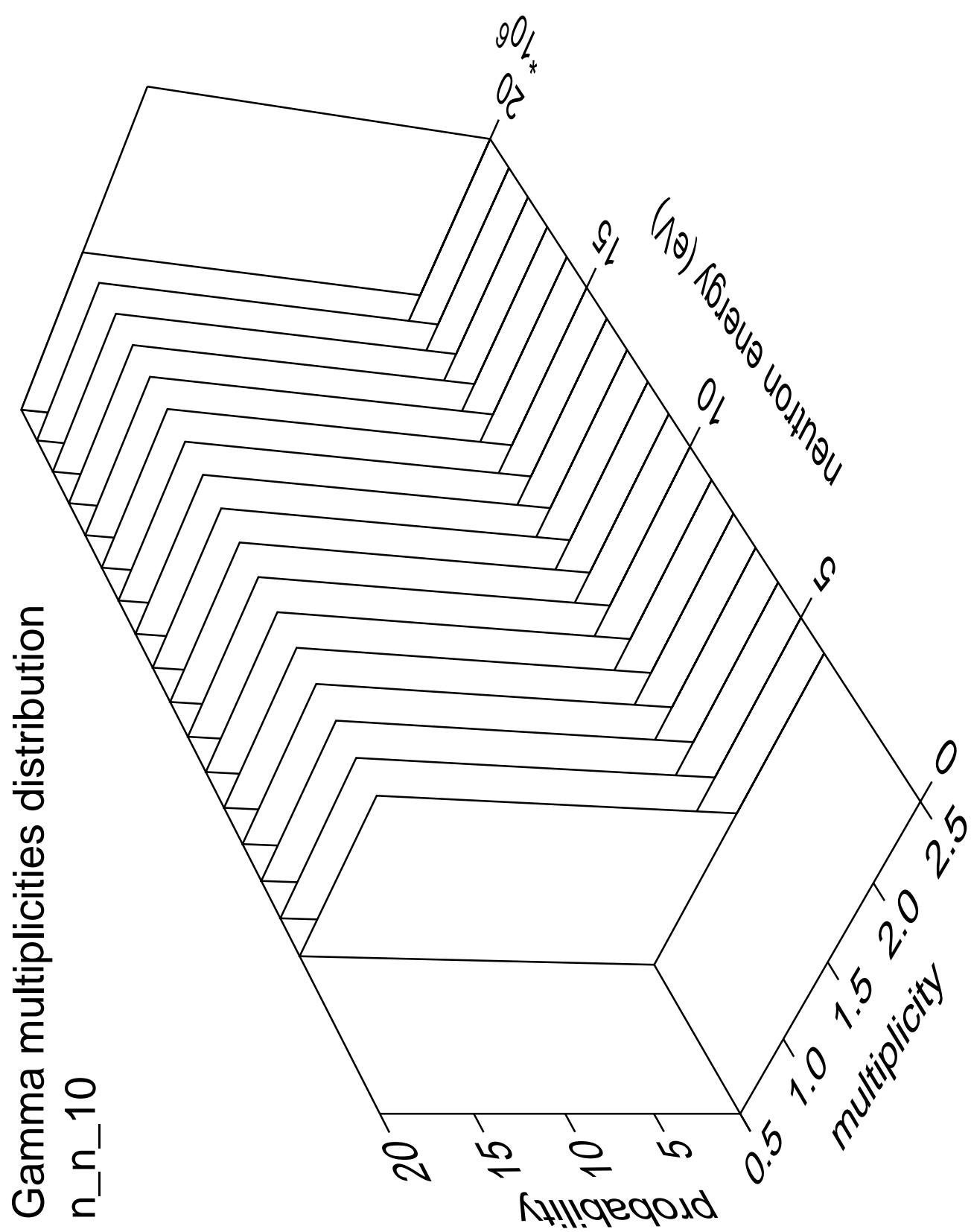
Gamma energy distribution  
n\_n\_10



Gamma angles distribution

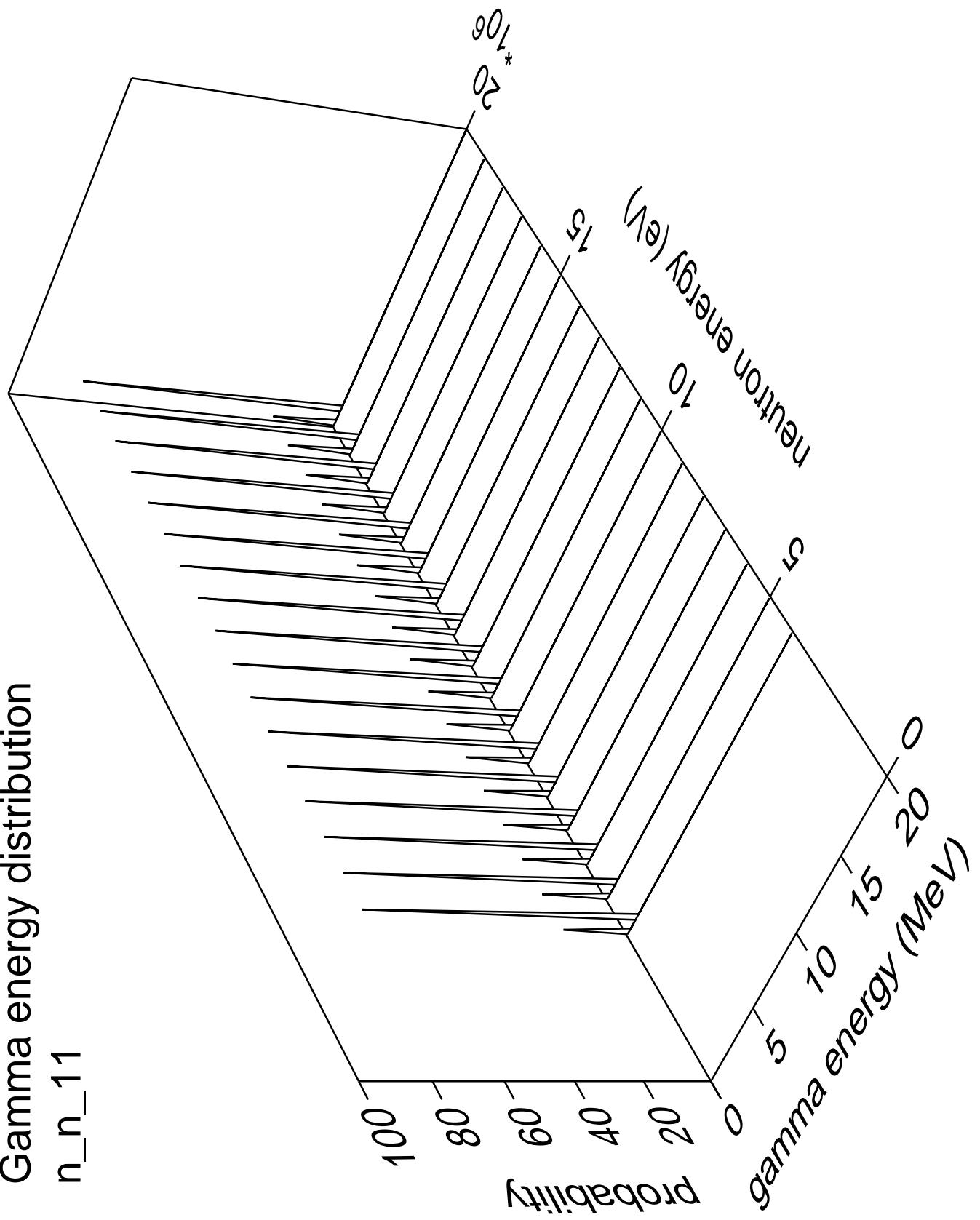
n\_n\_10



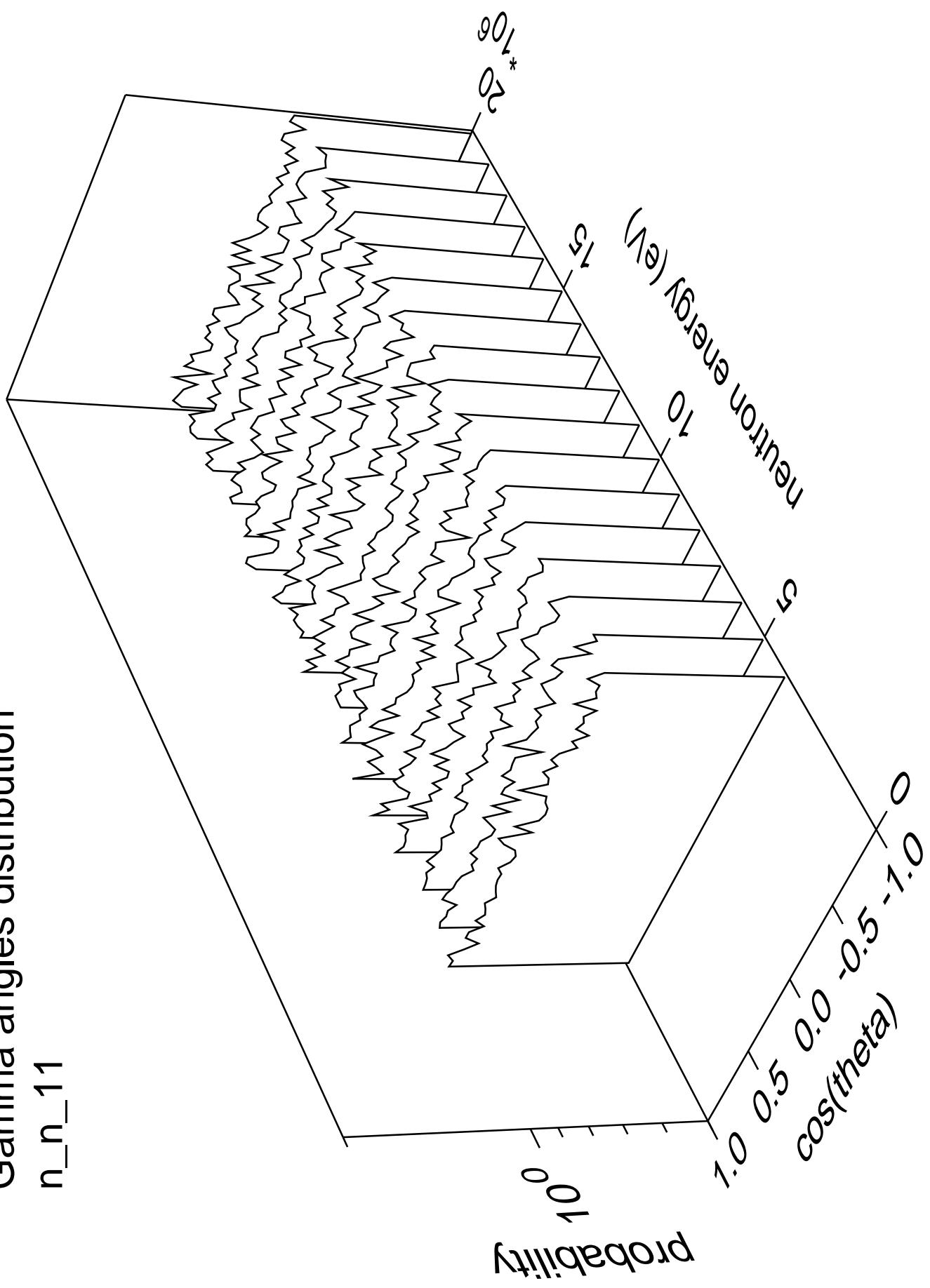


Gamma energy distribution

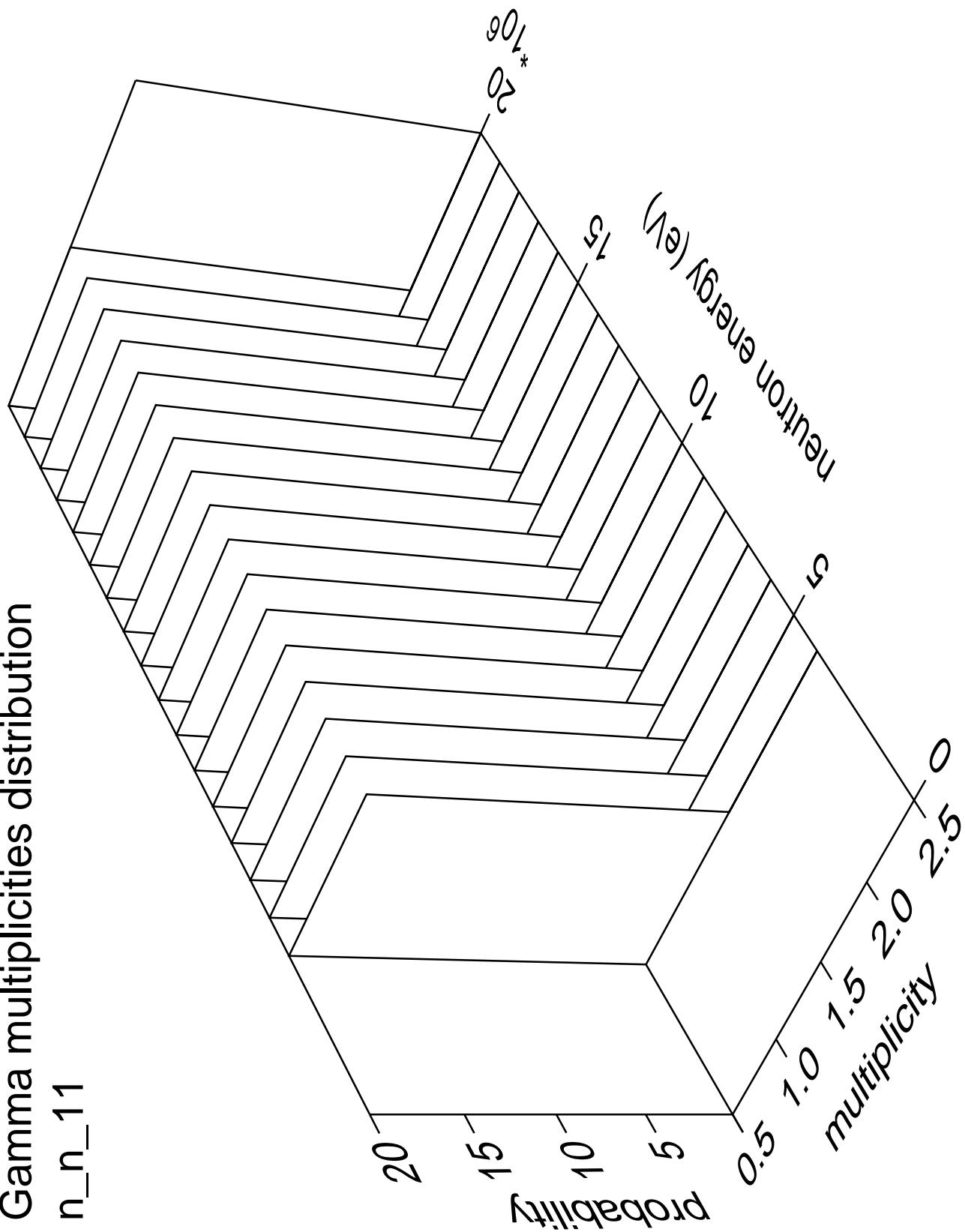
n\_n\_11



# Gamma angles distribution

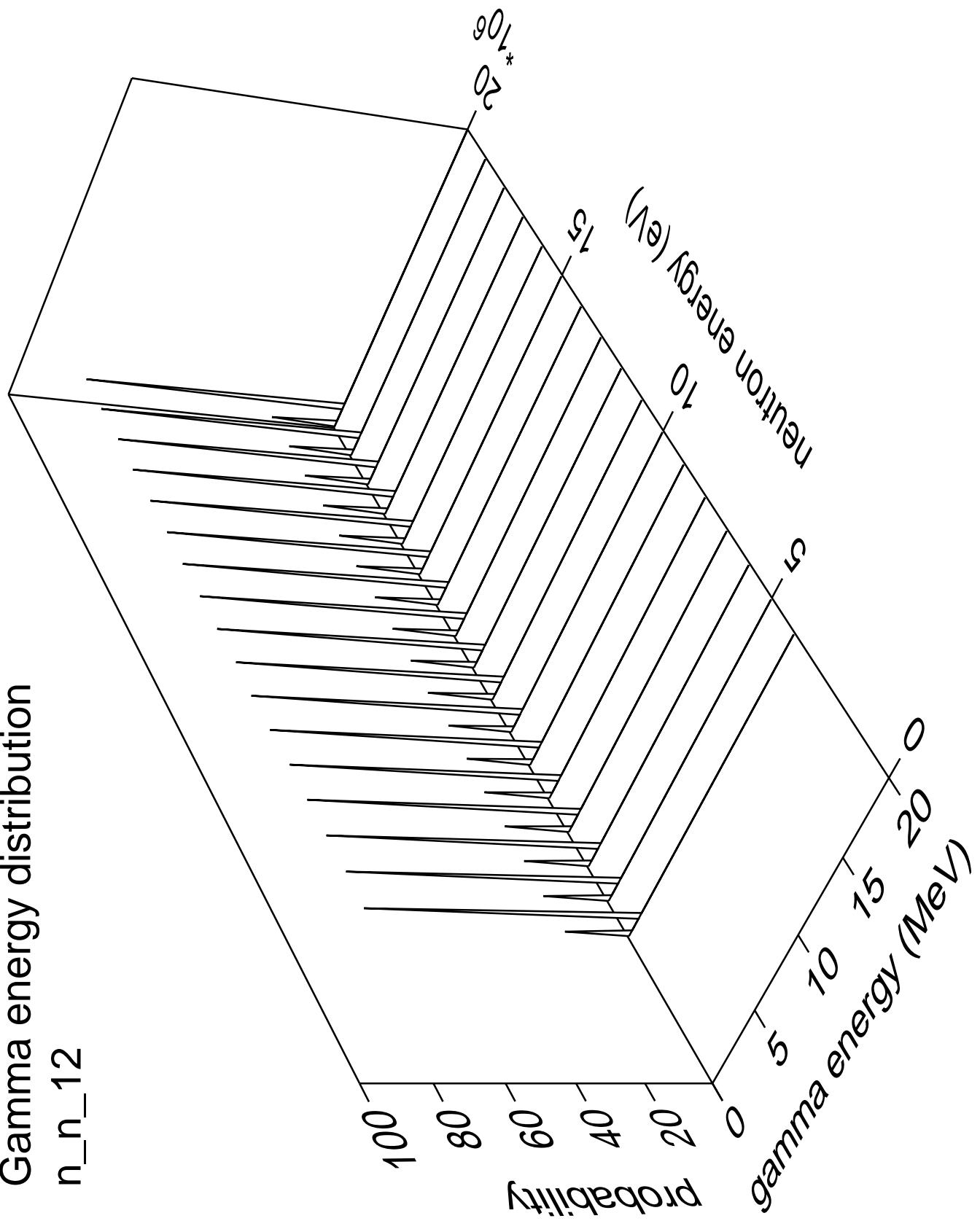


## Gamma multiplicities distribution



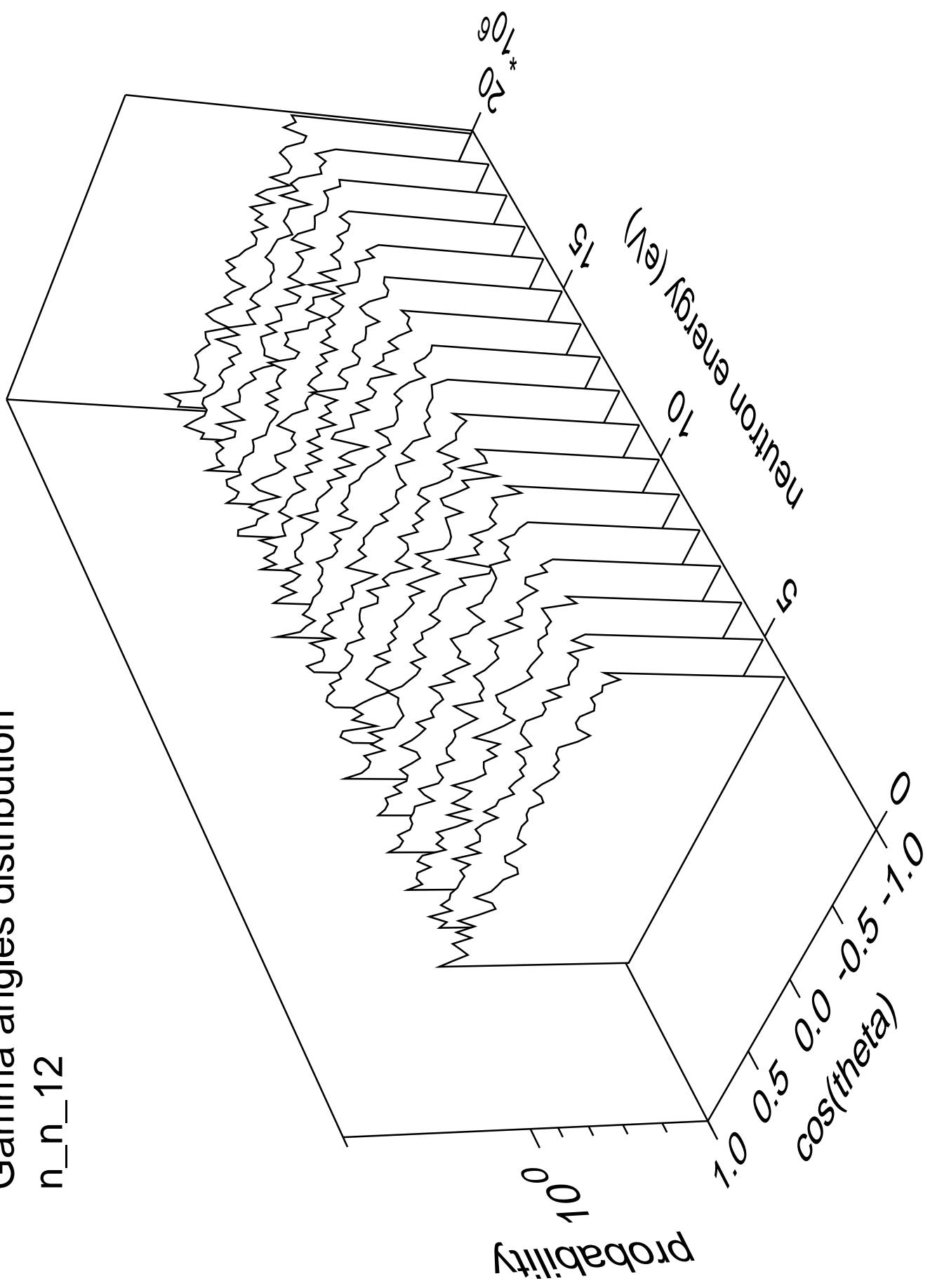
## Gamma energy distribution

n\_n\_12

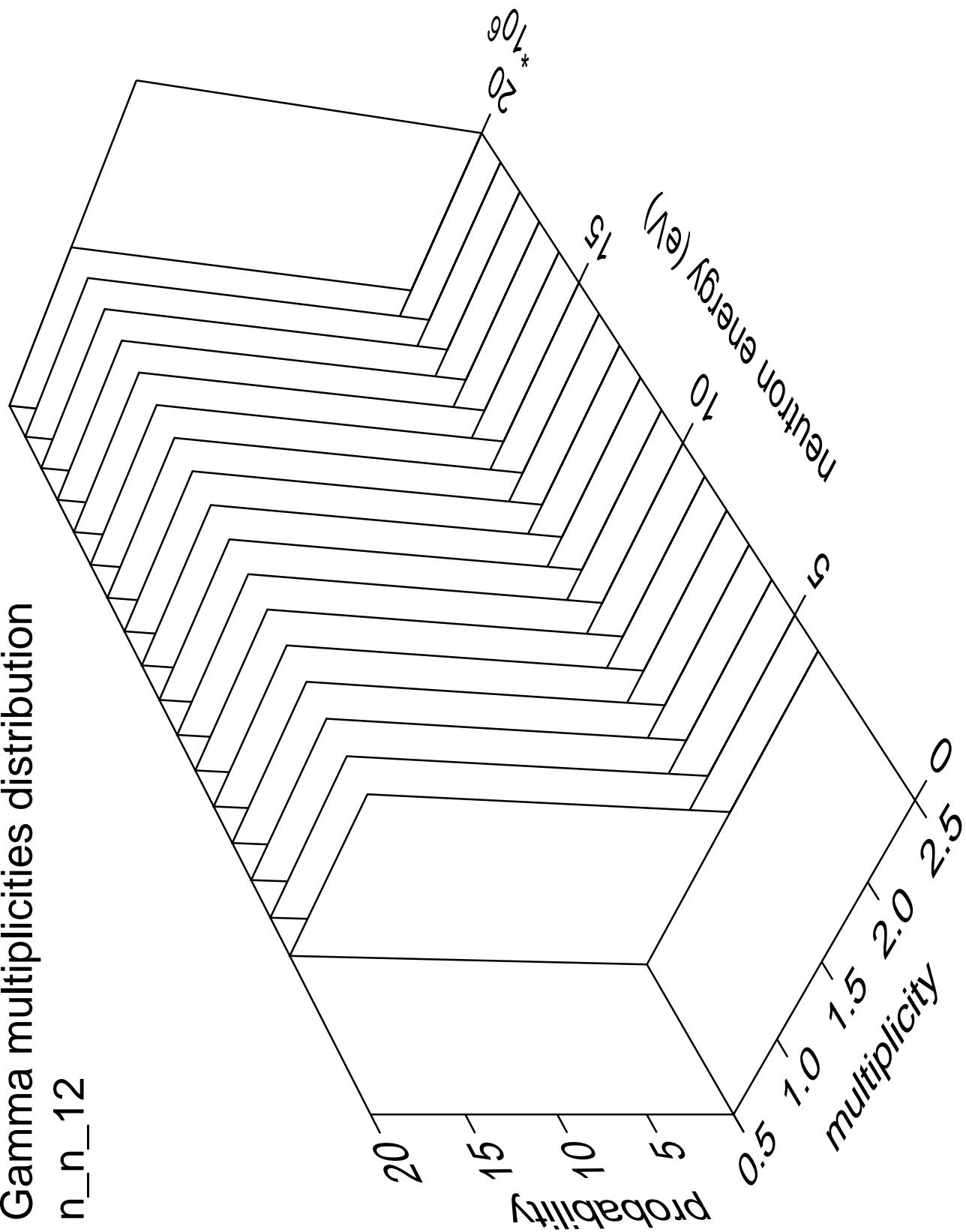


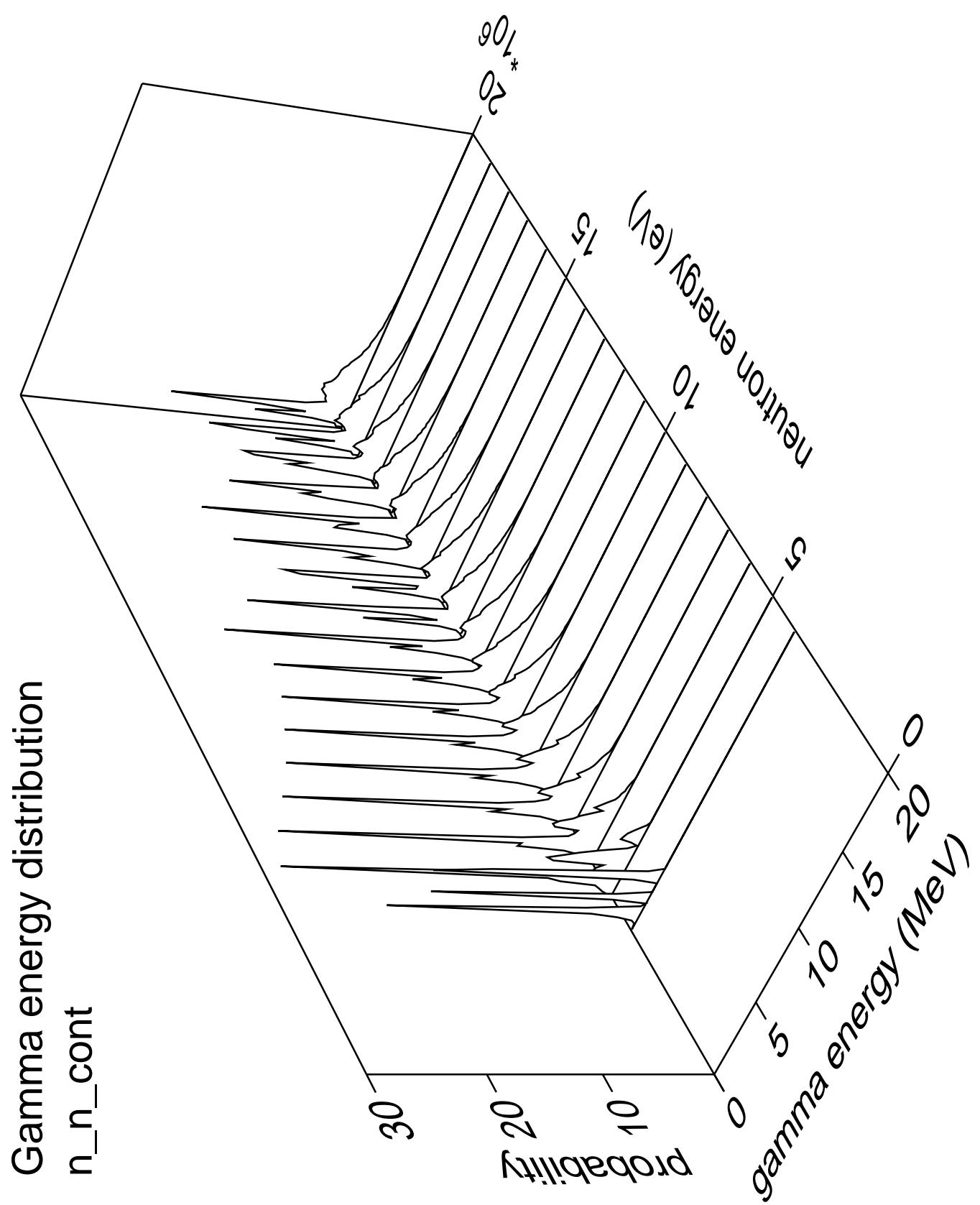
Gamma angles distribution

n\_n\_12



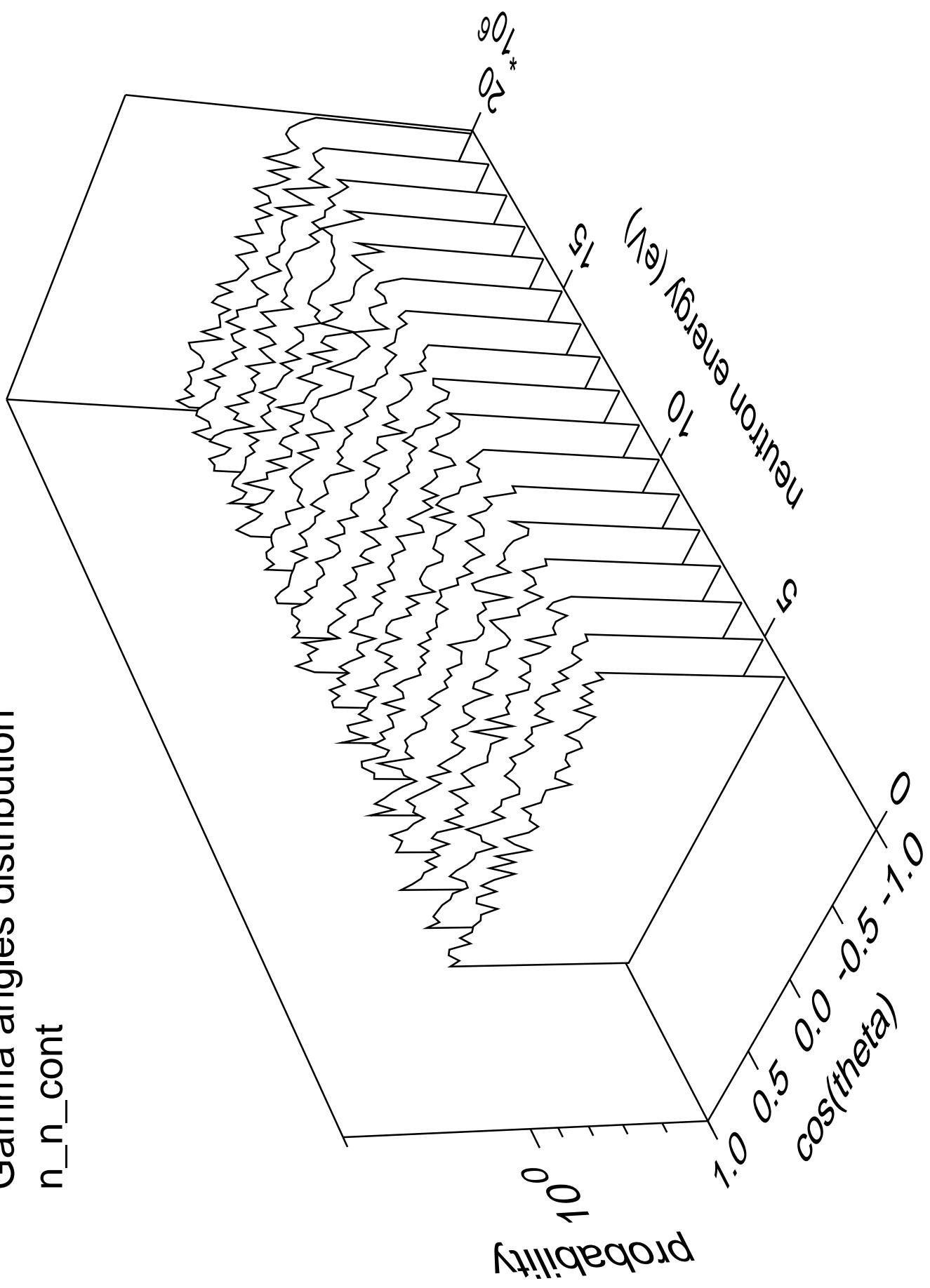
## Gamma multiplicities distribution

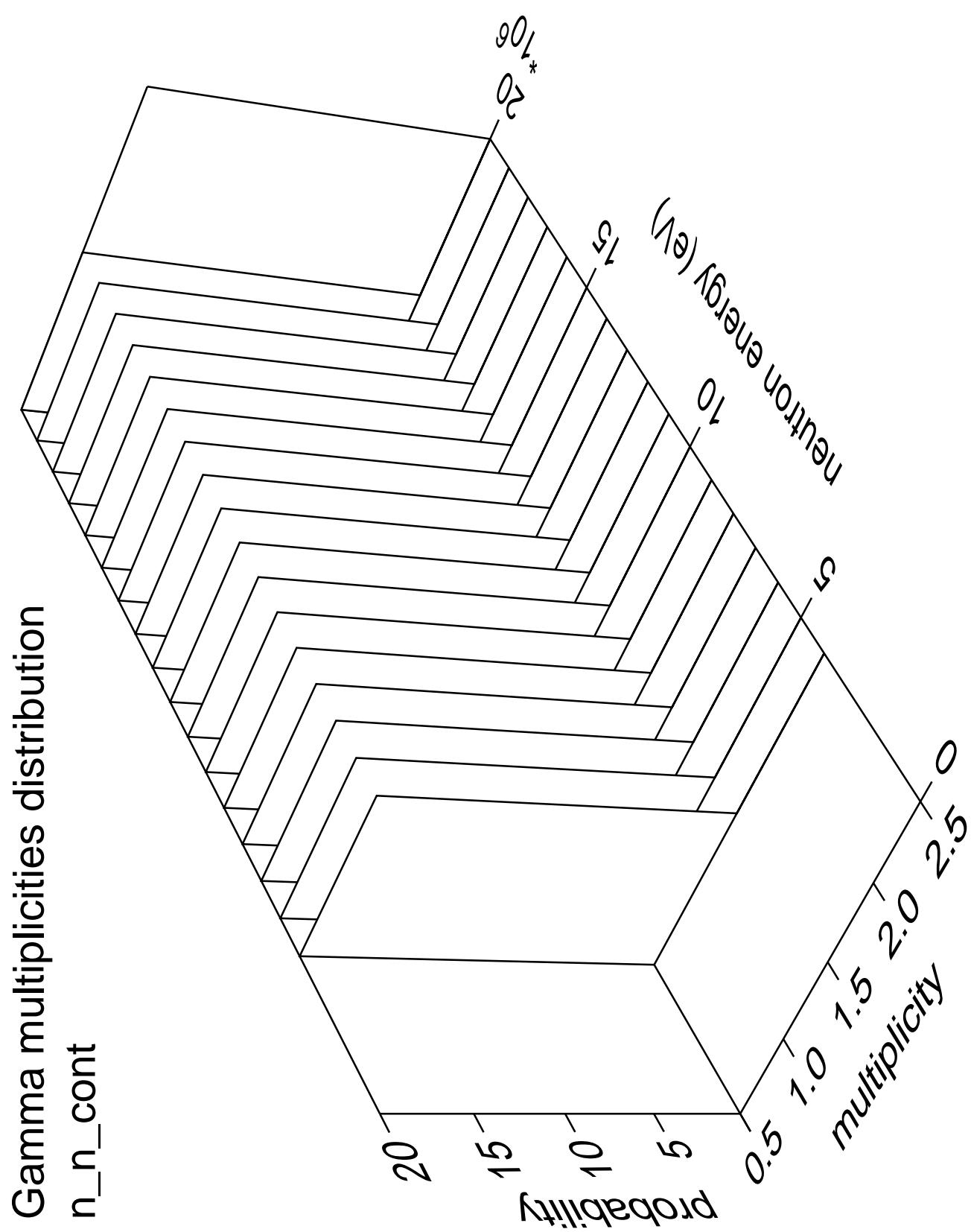


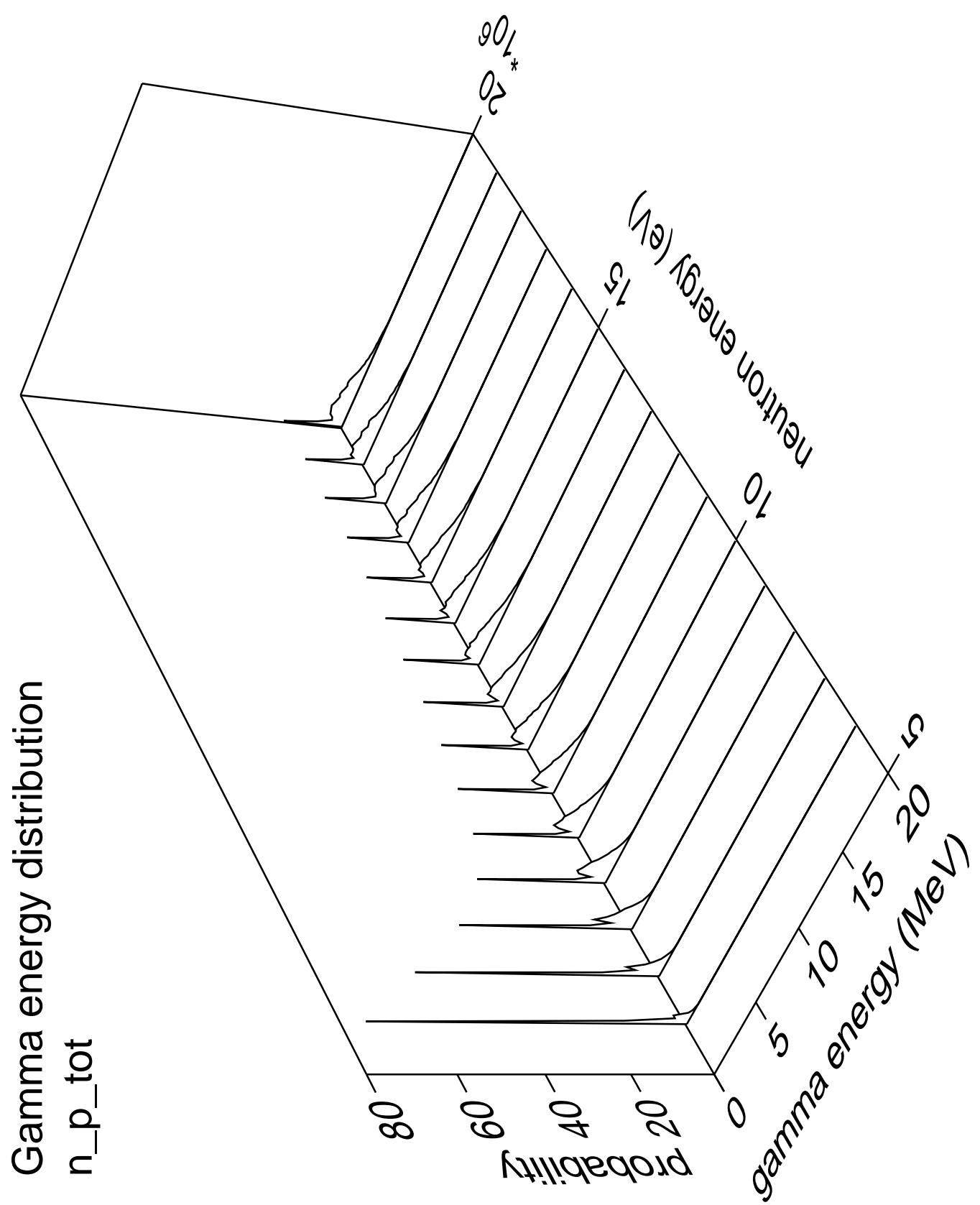


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_p_{tot}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$\cos(\theta)$

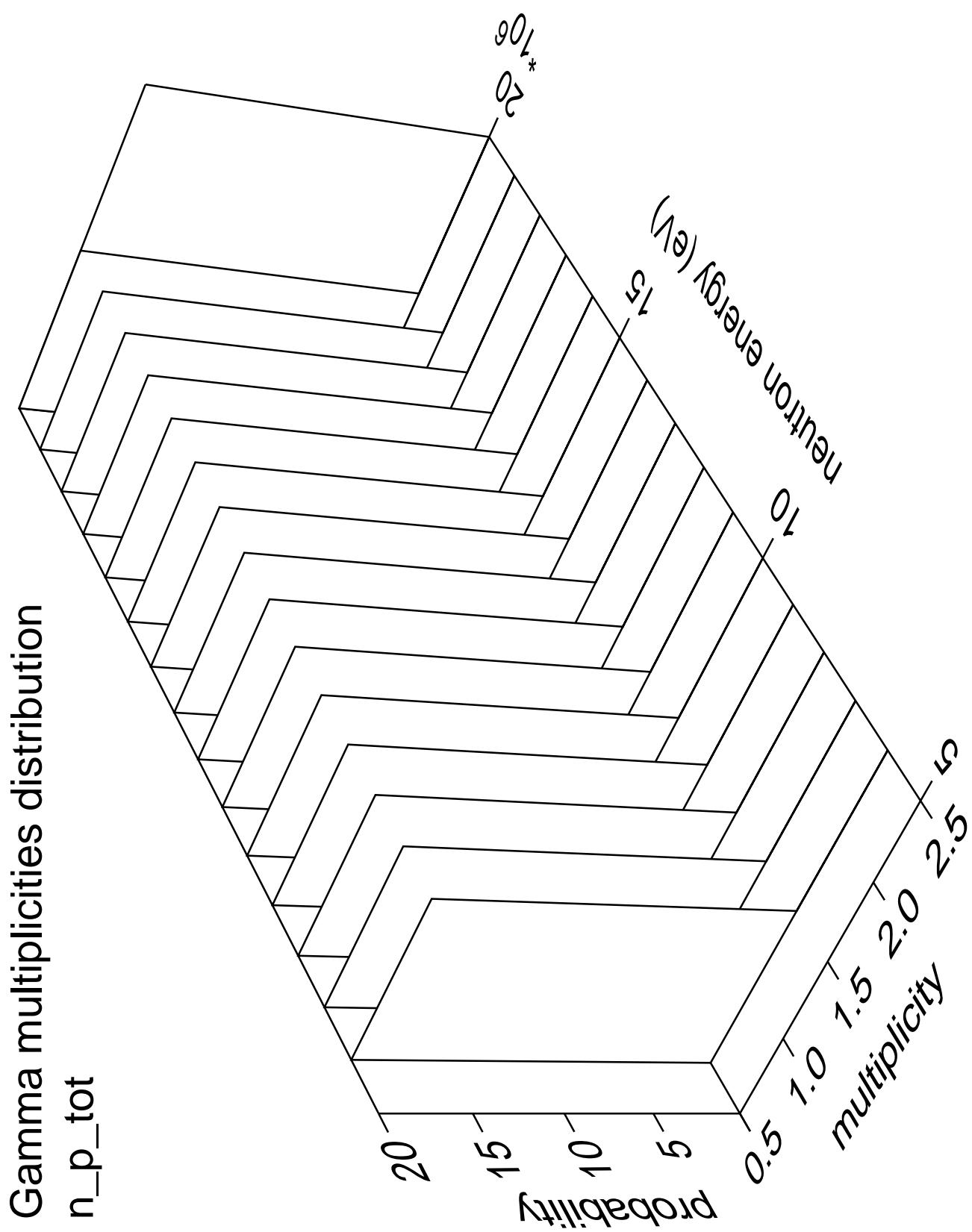
1.0

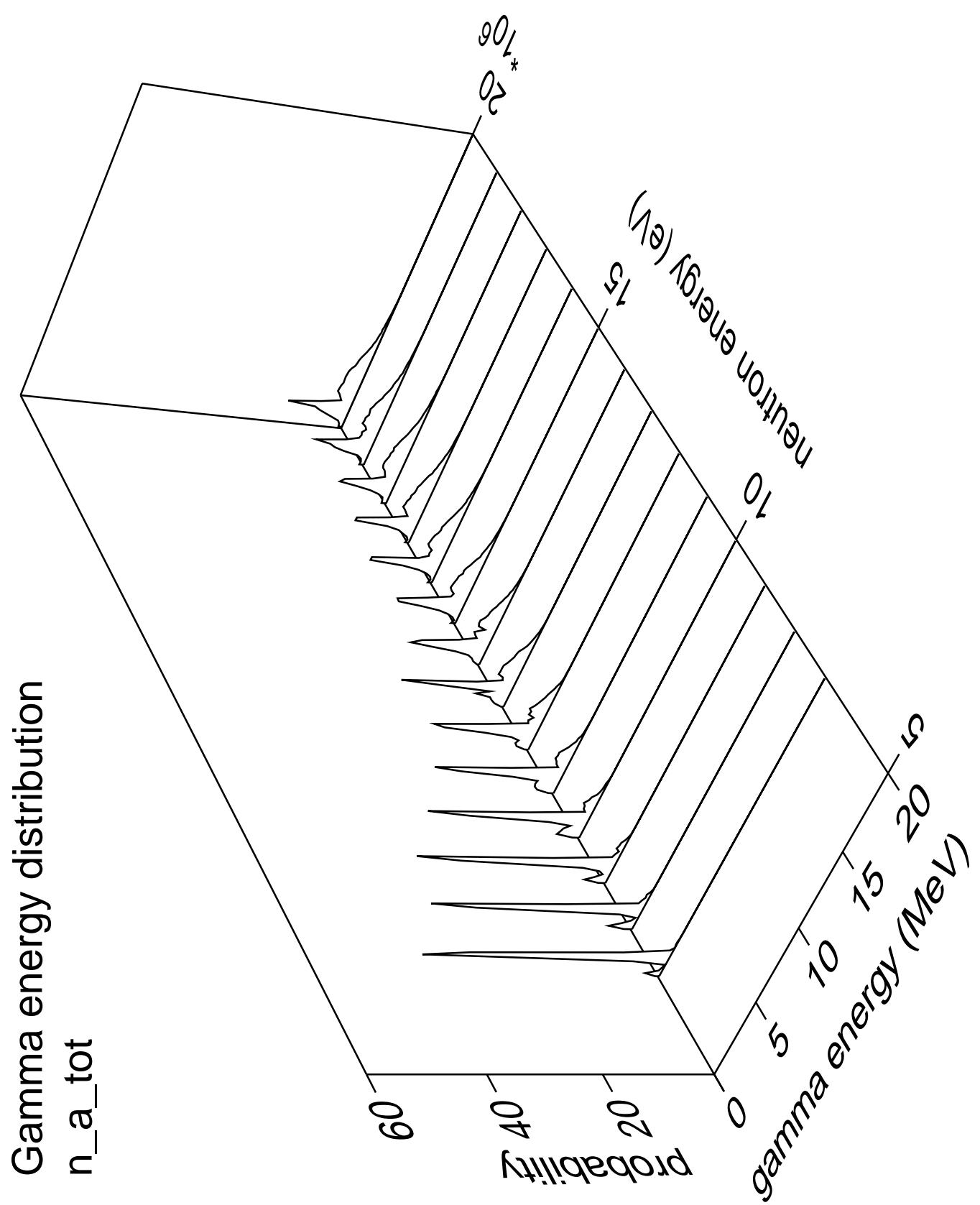
0.5

0.0

-0.5

-1.0





Gamma angles distribution

$n_a_{tot}$

