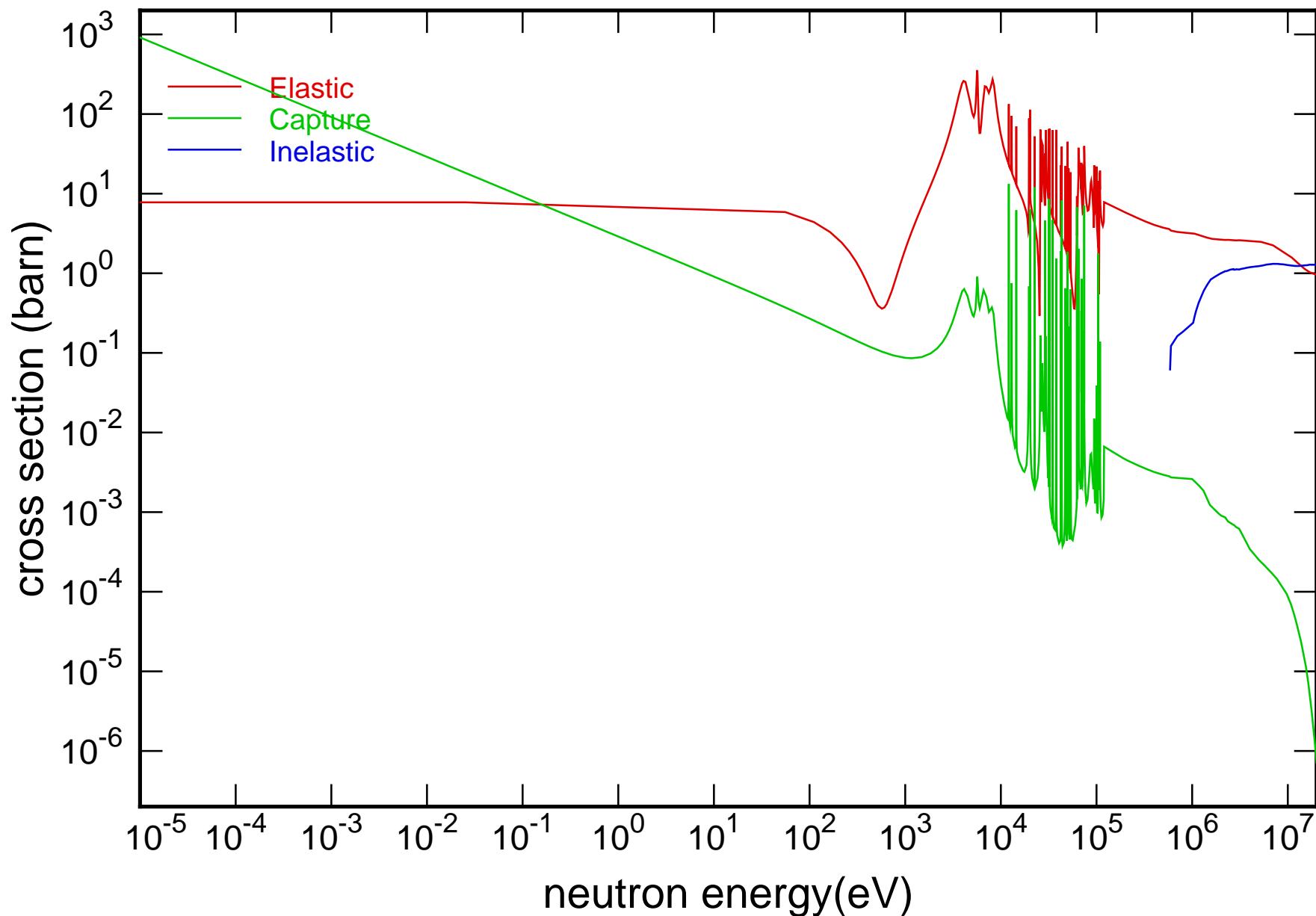
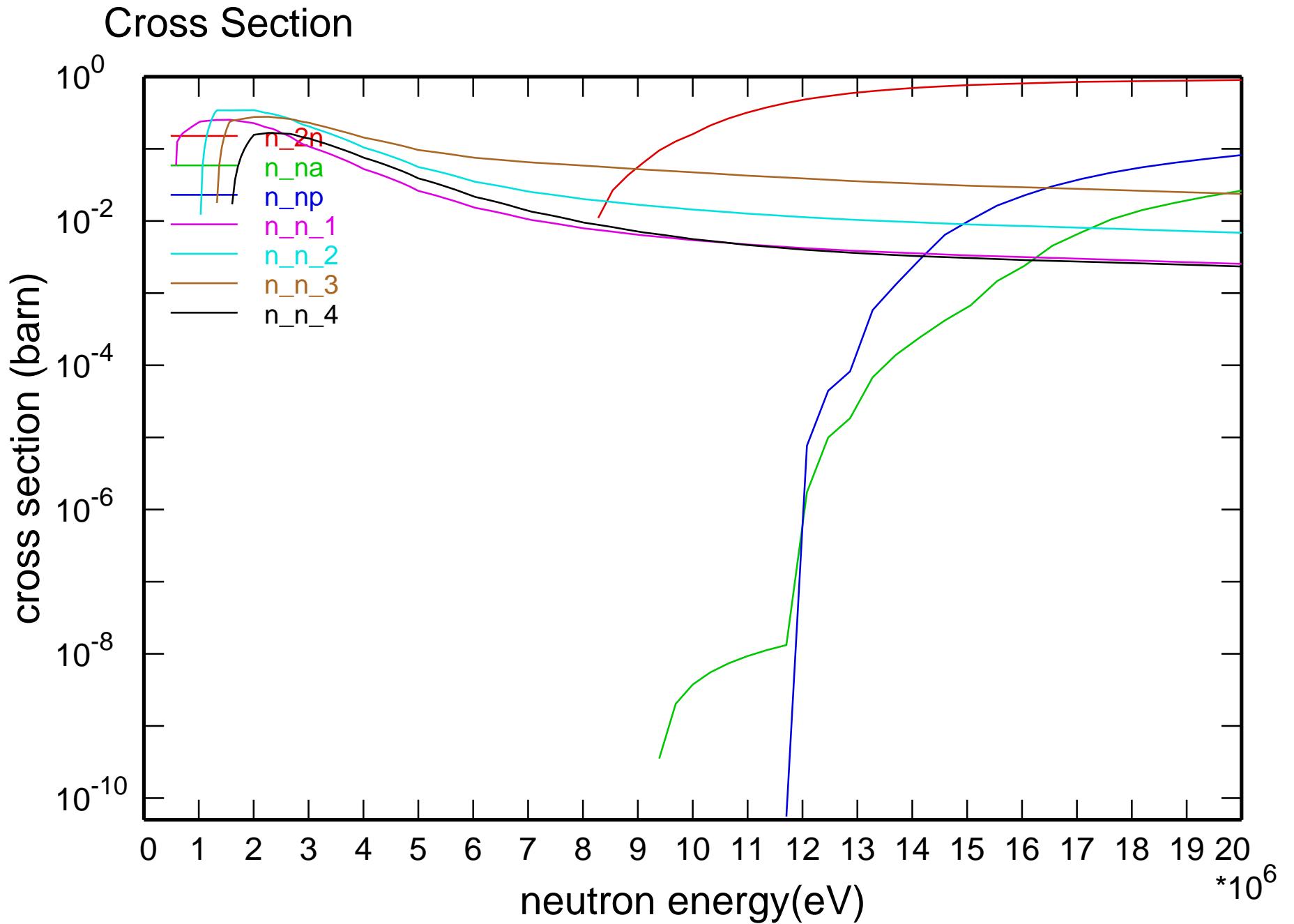
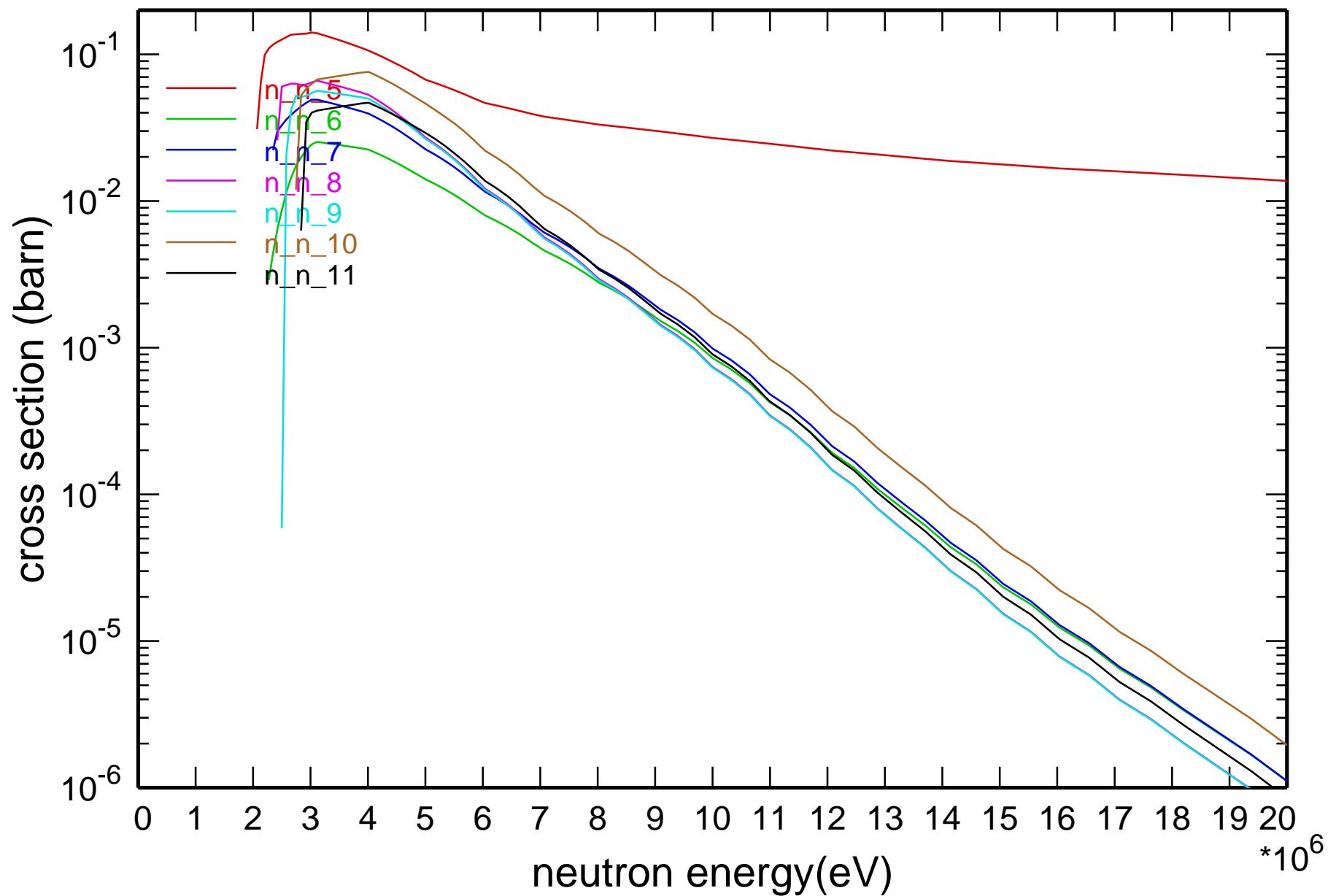


## Main Cross Sections

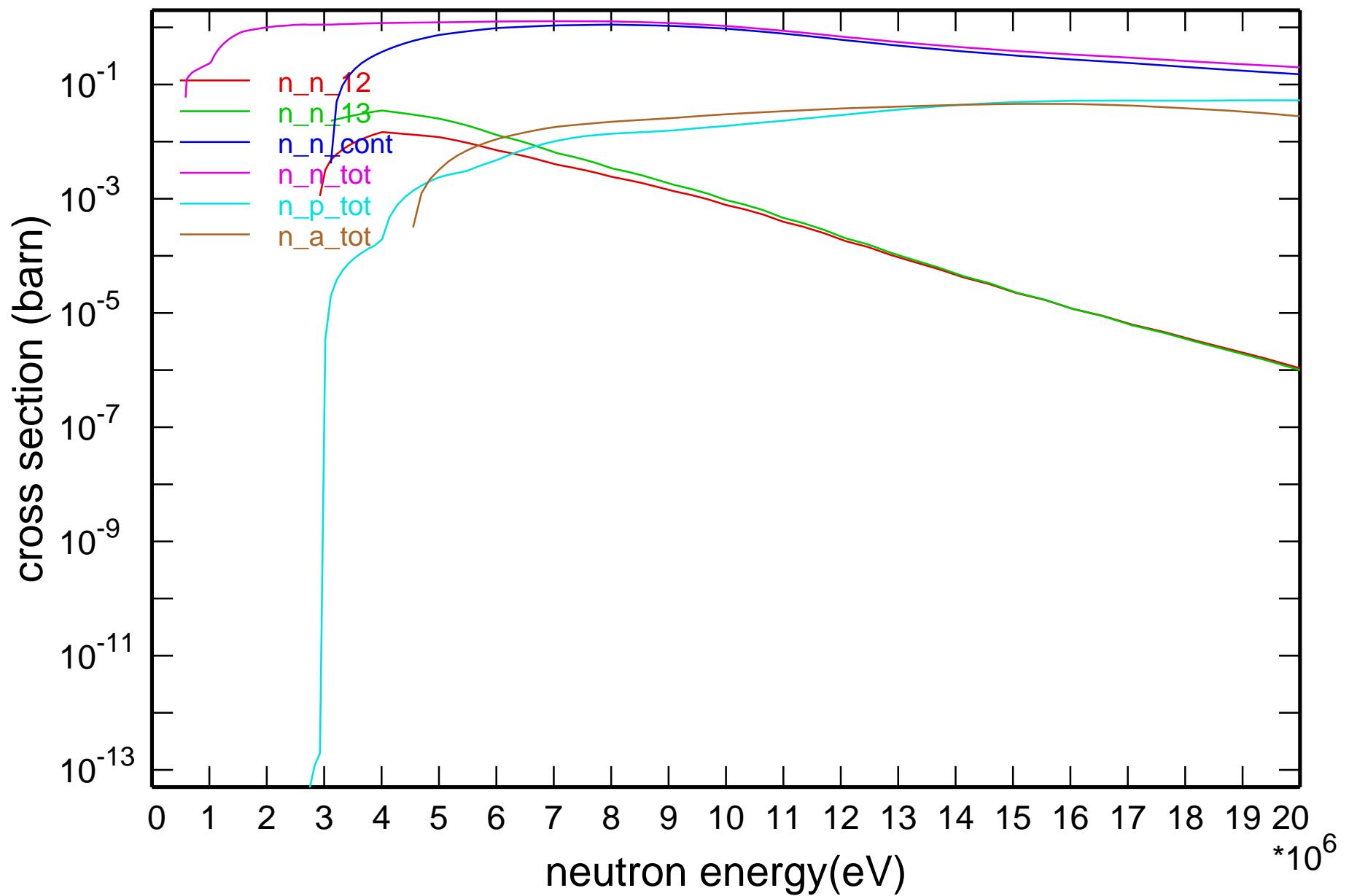


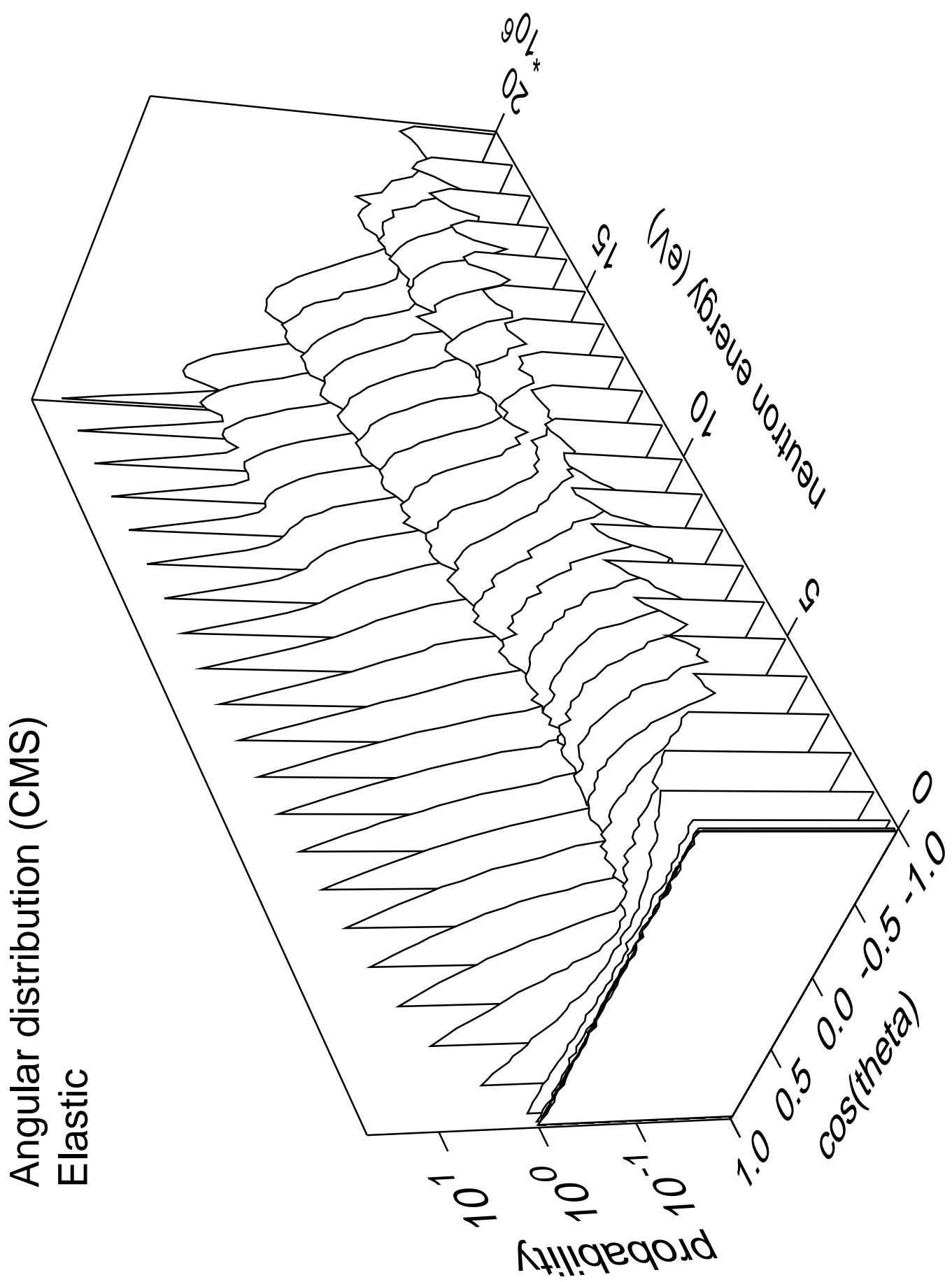


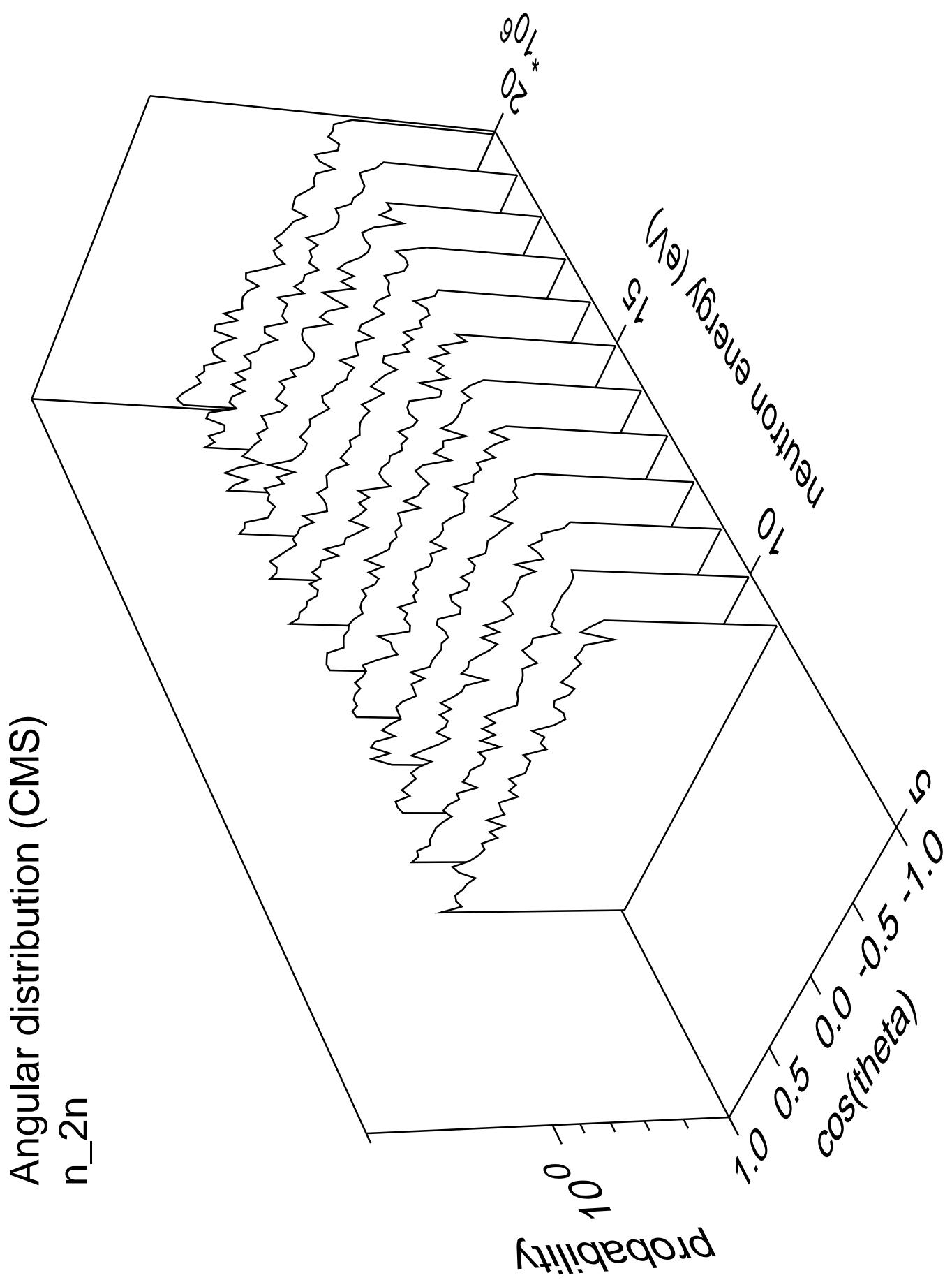
# Cross Section

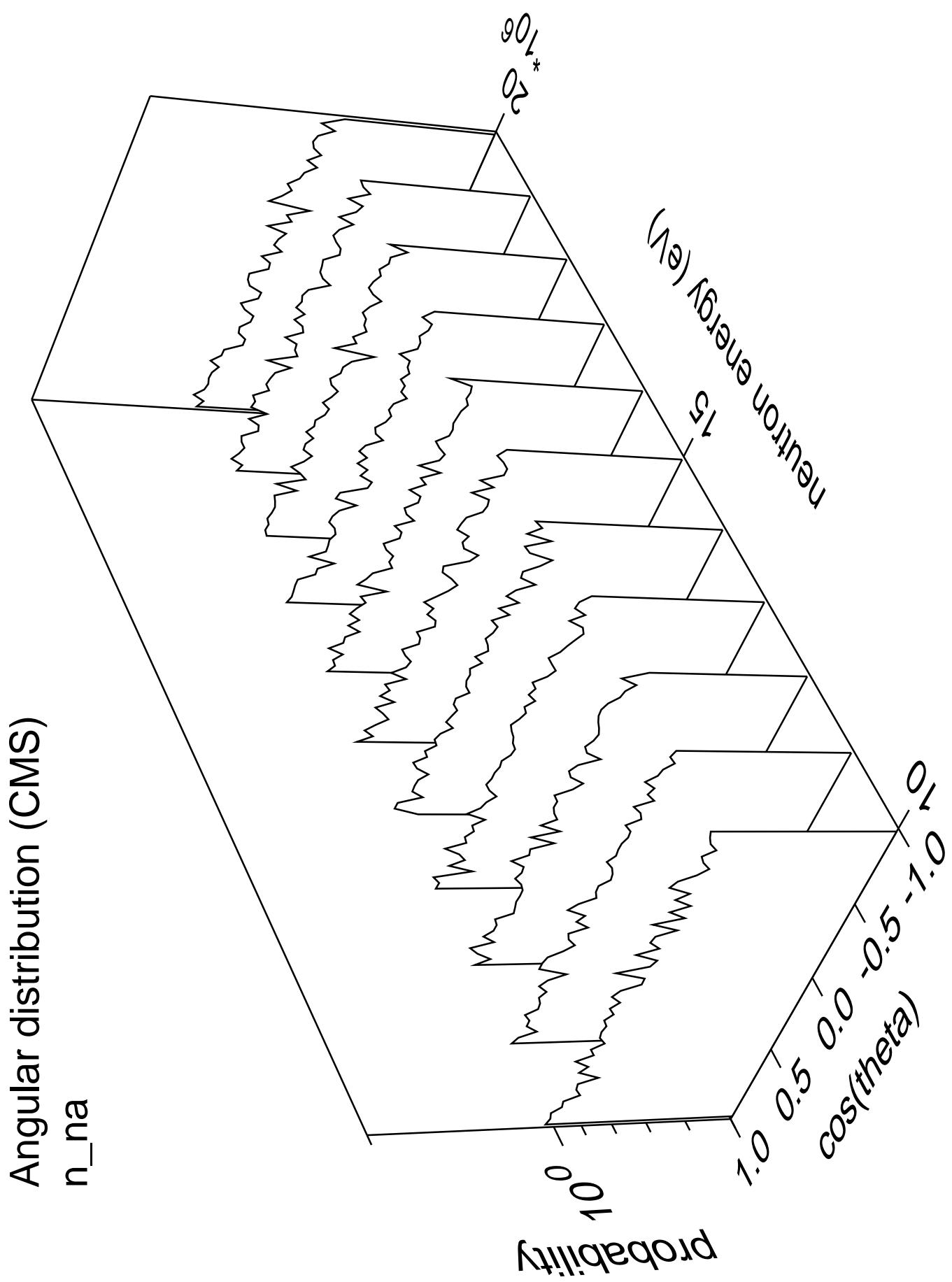


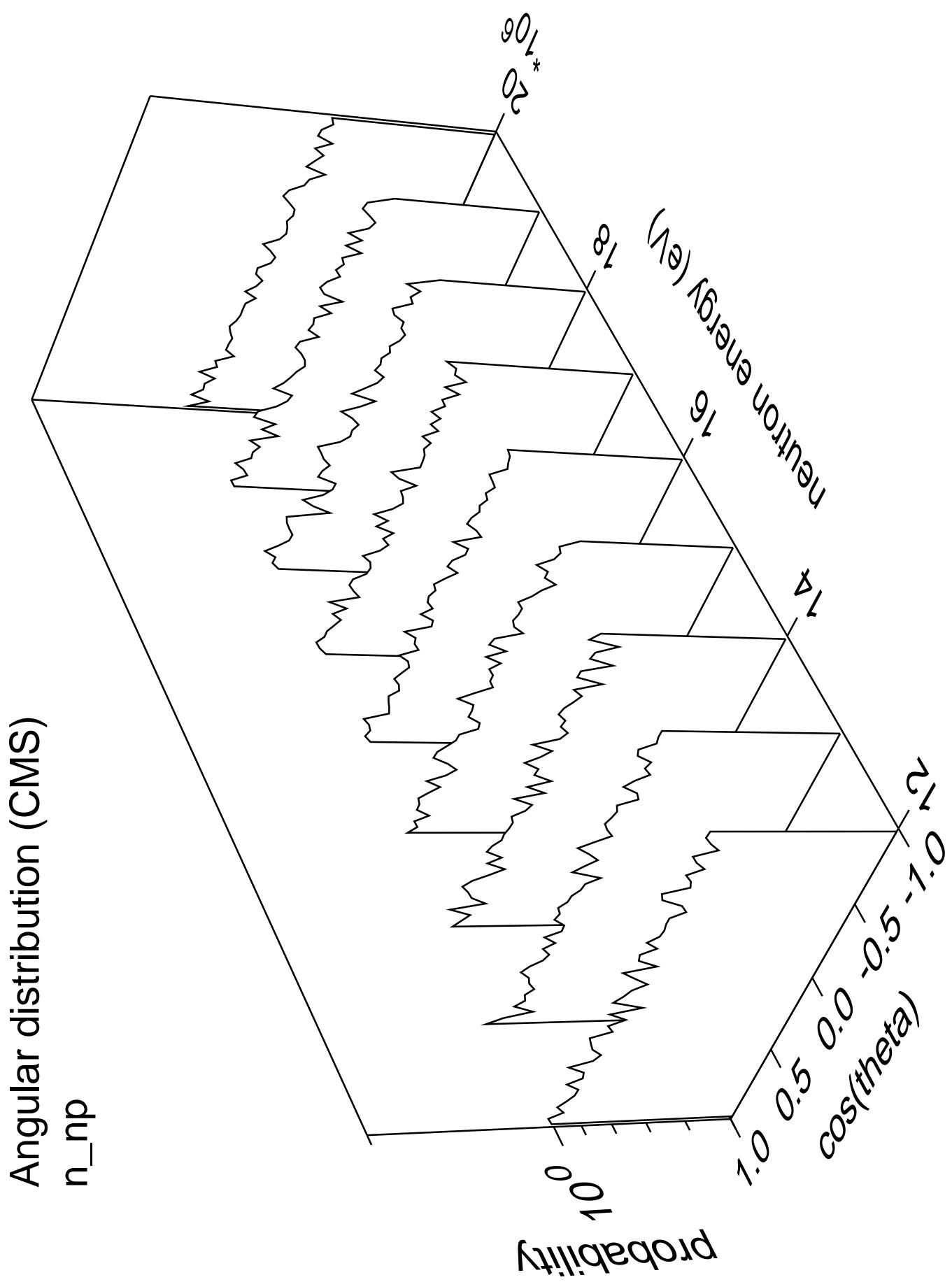
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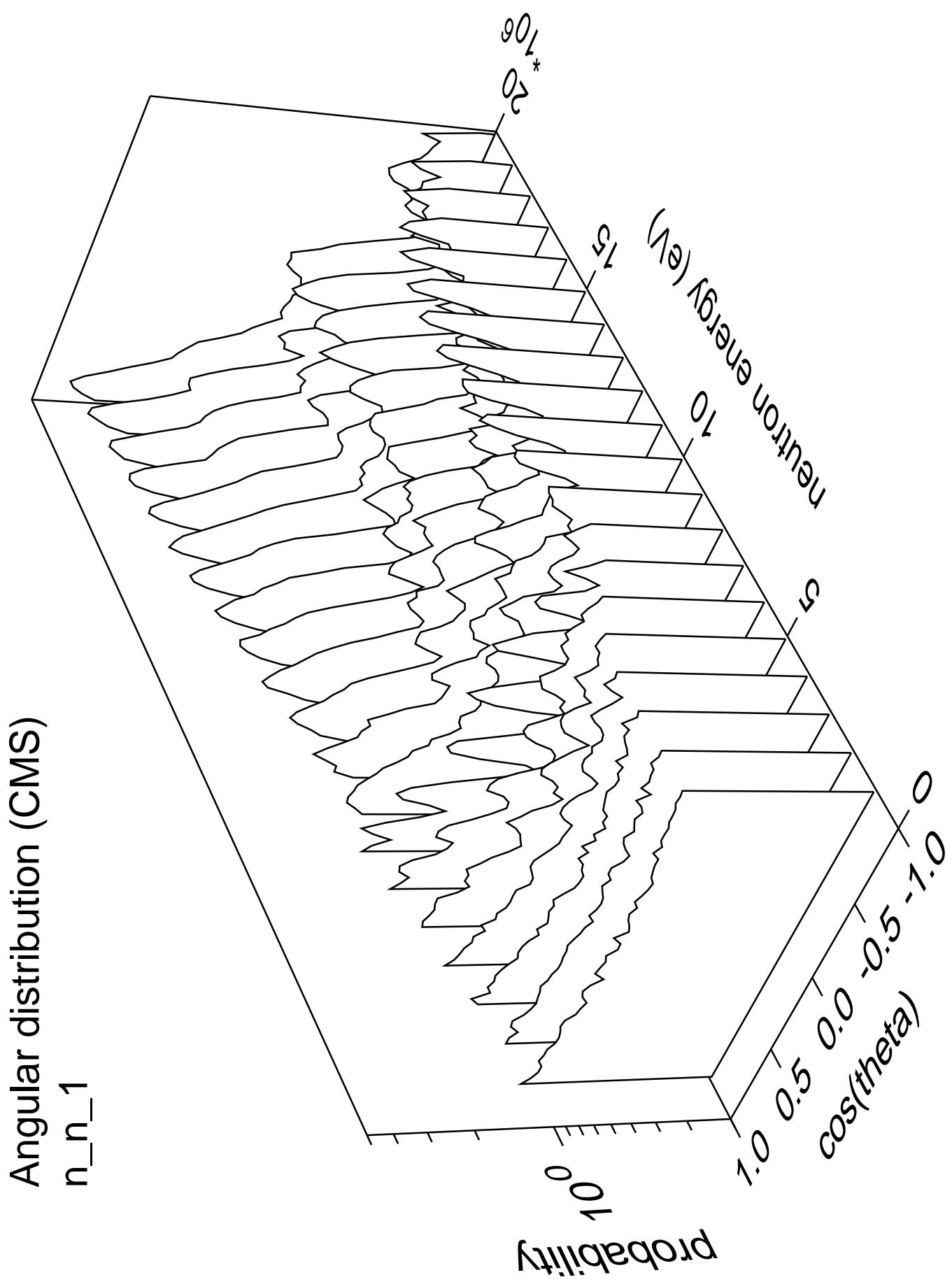


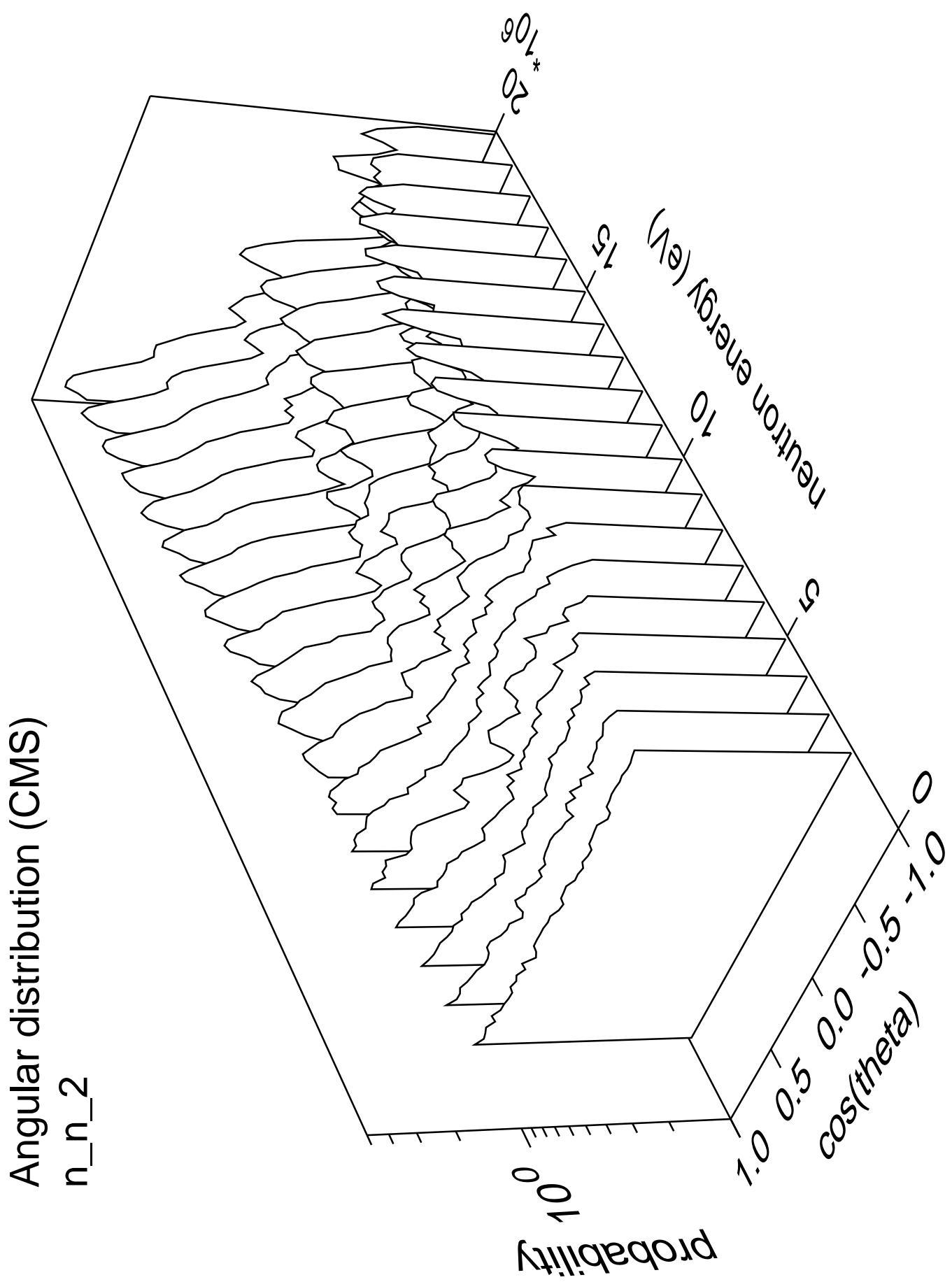


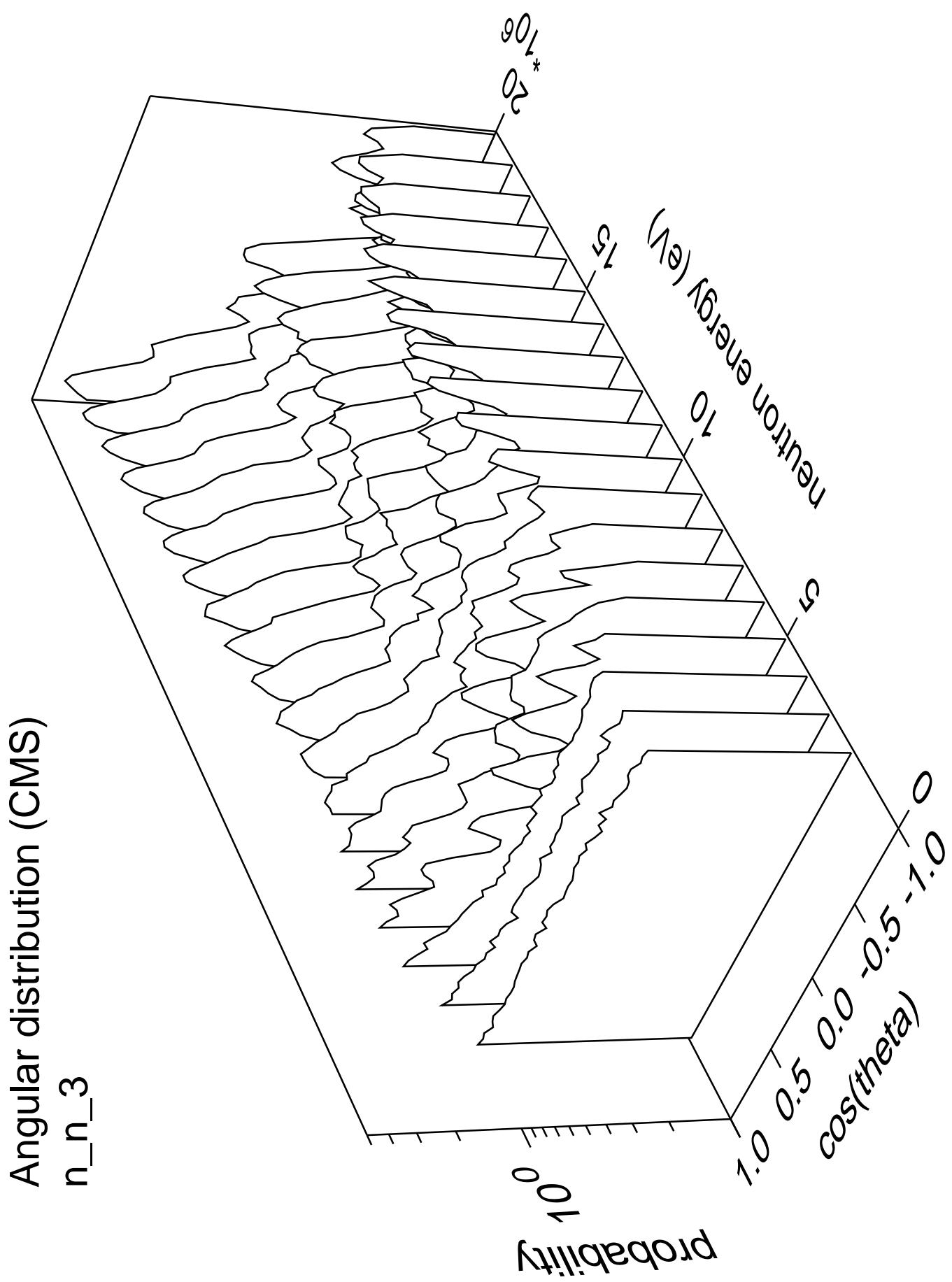


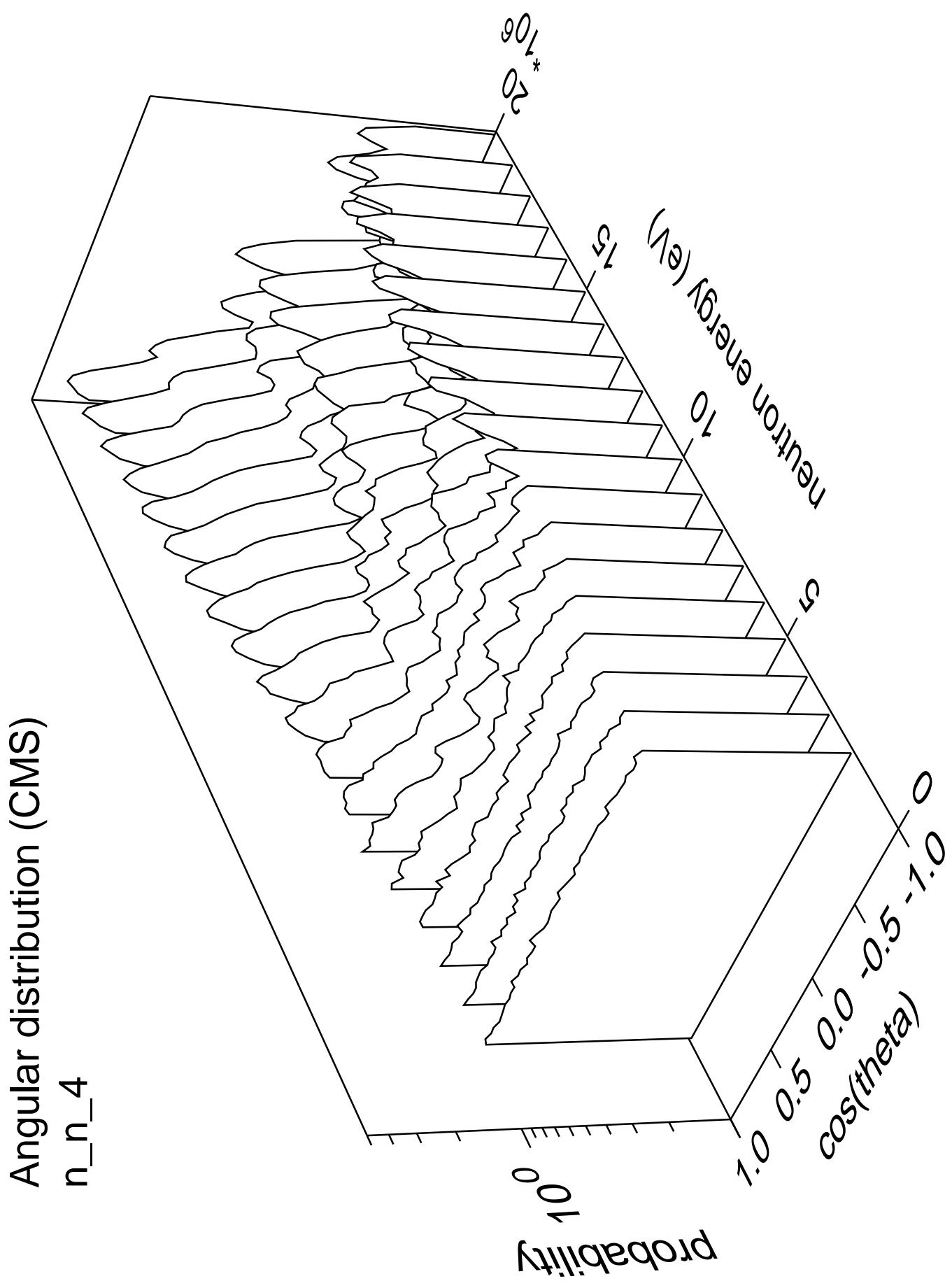


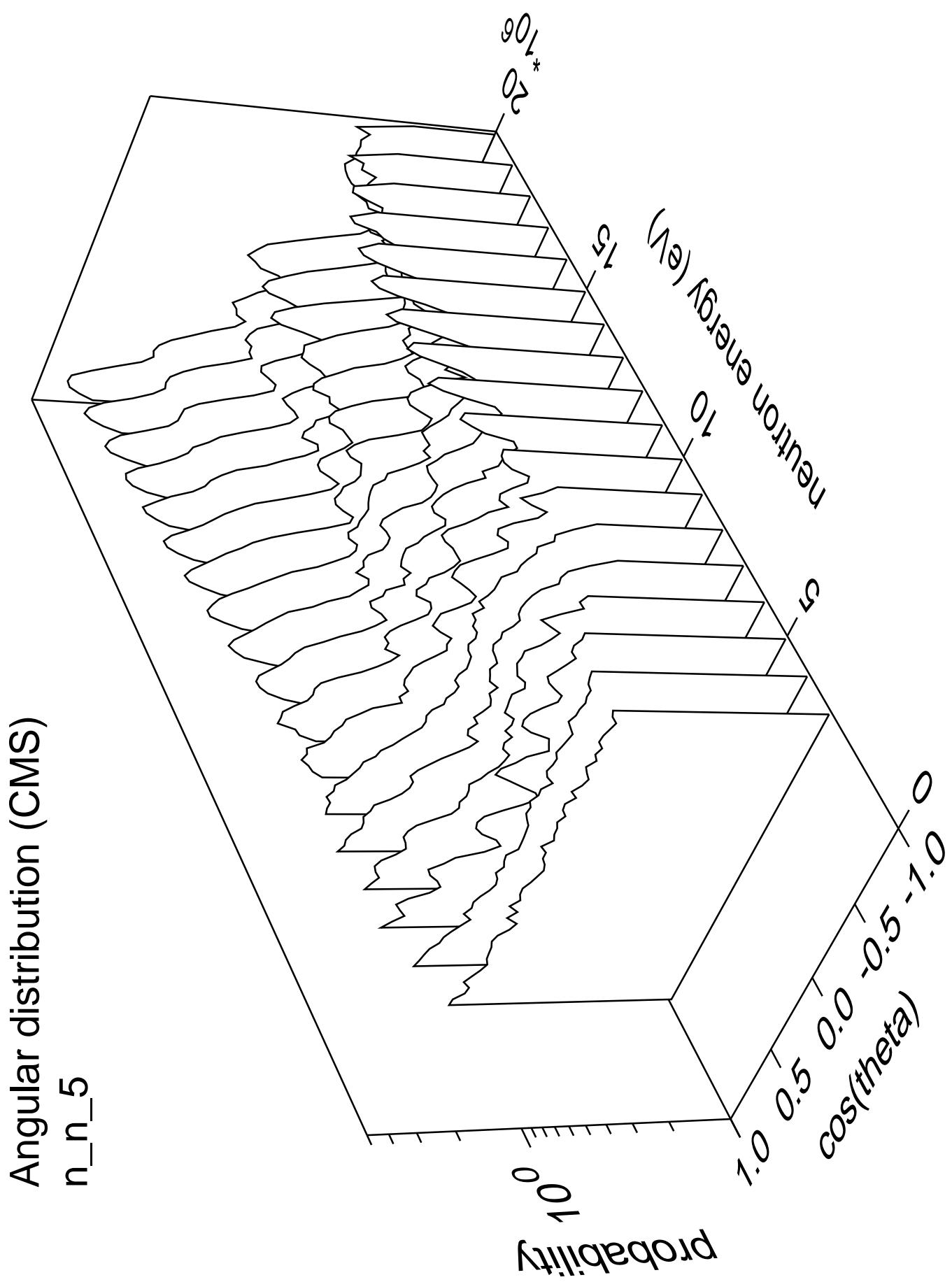


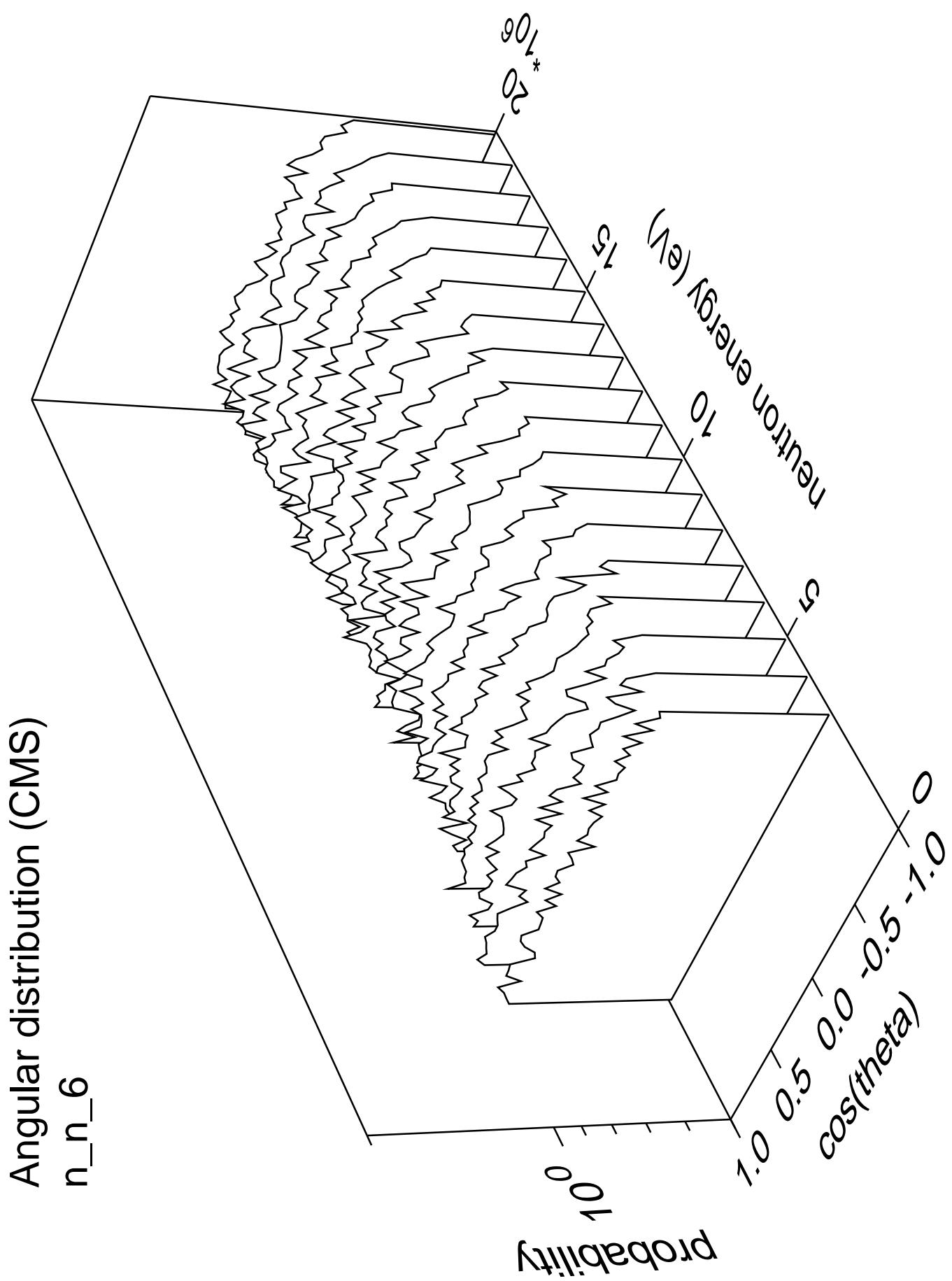


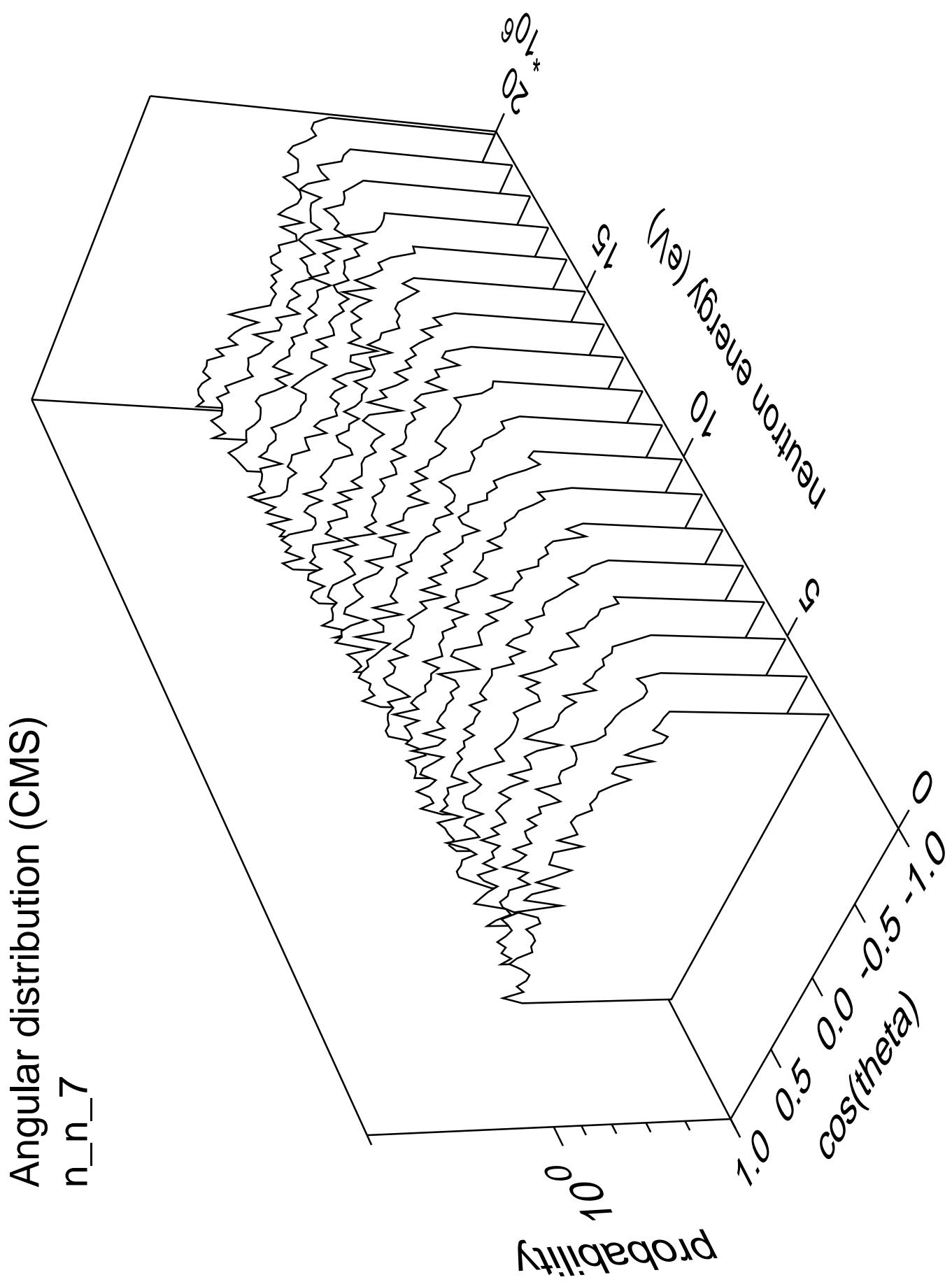


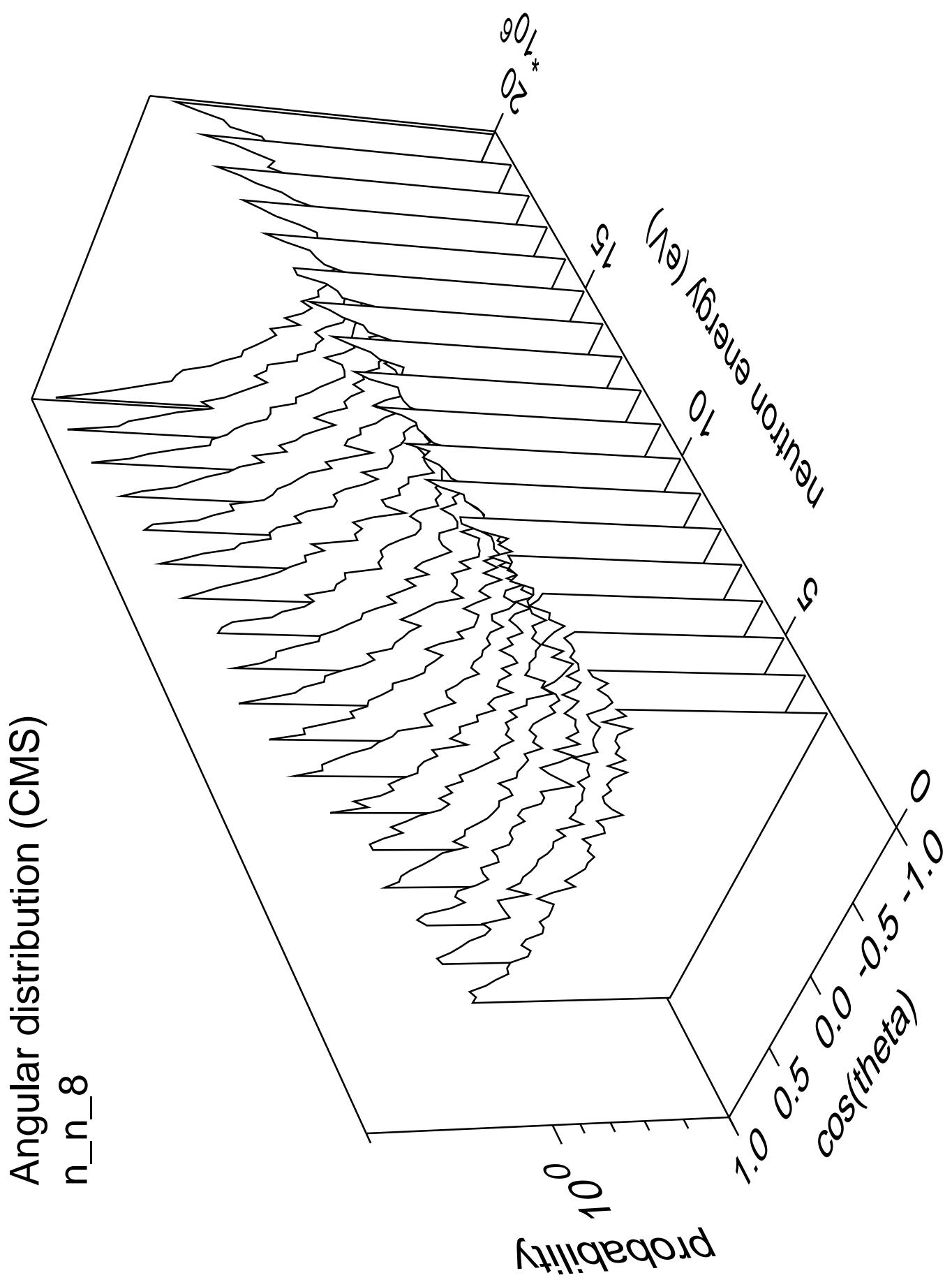


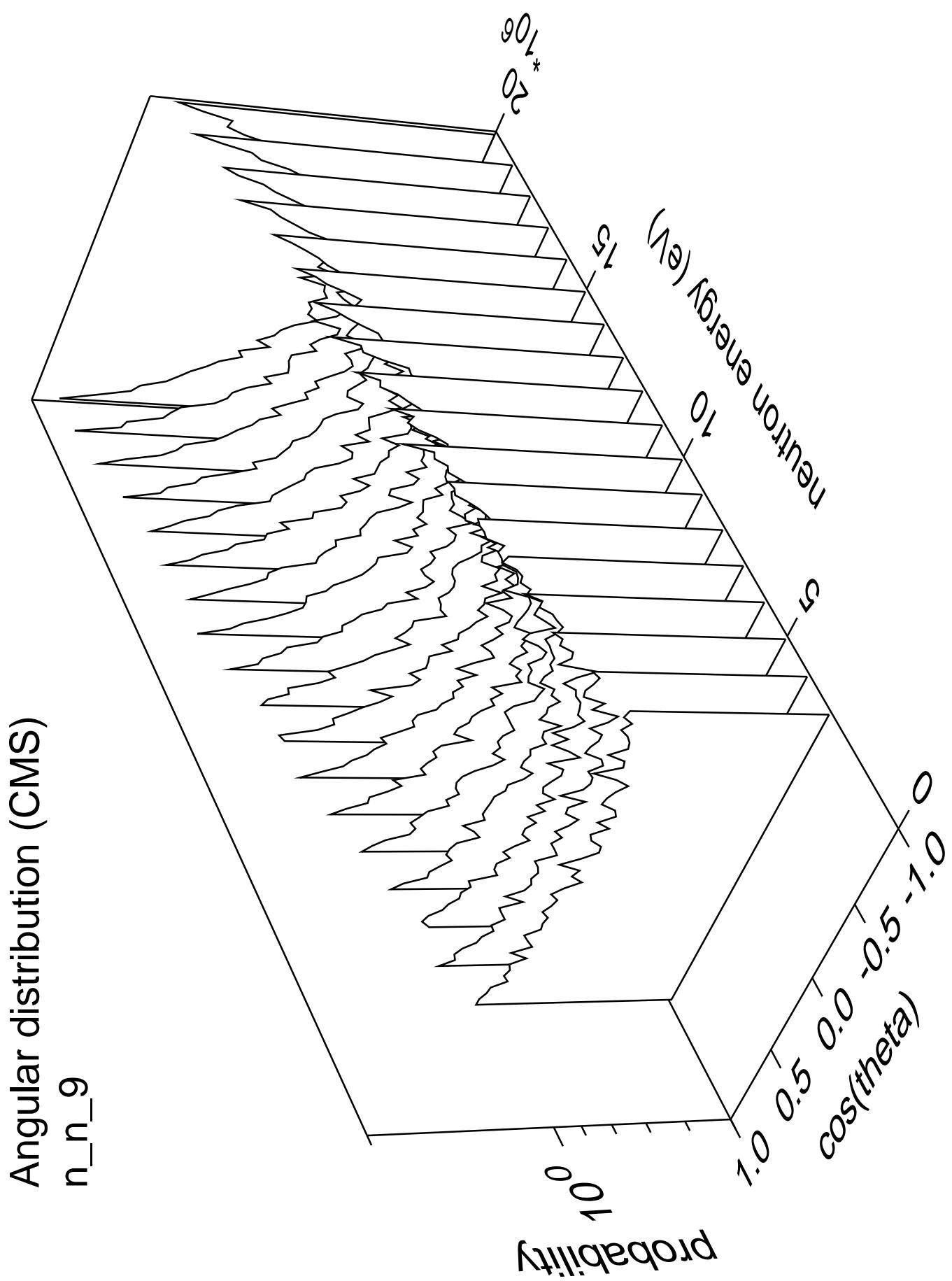


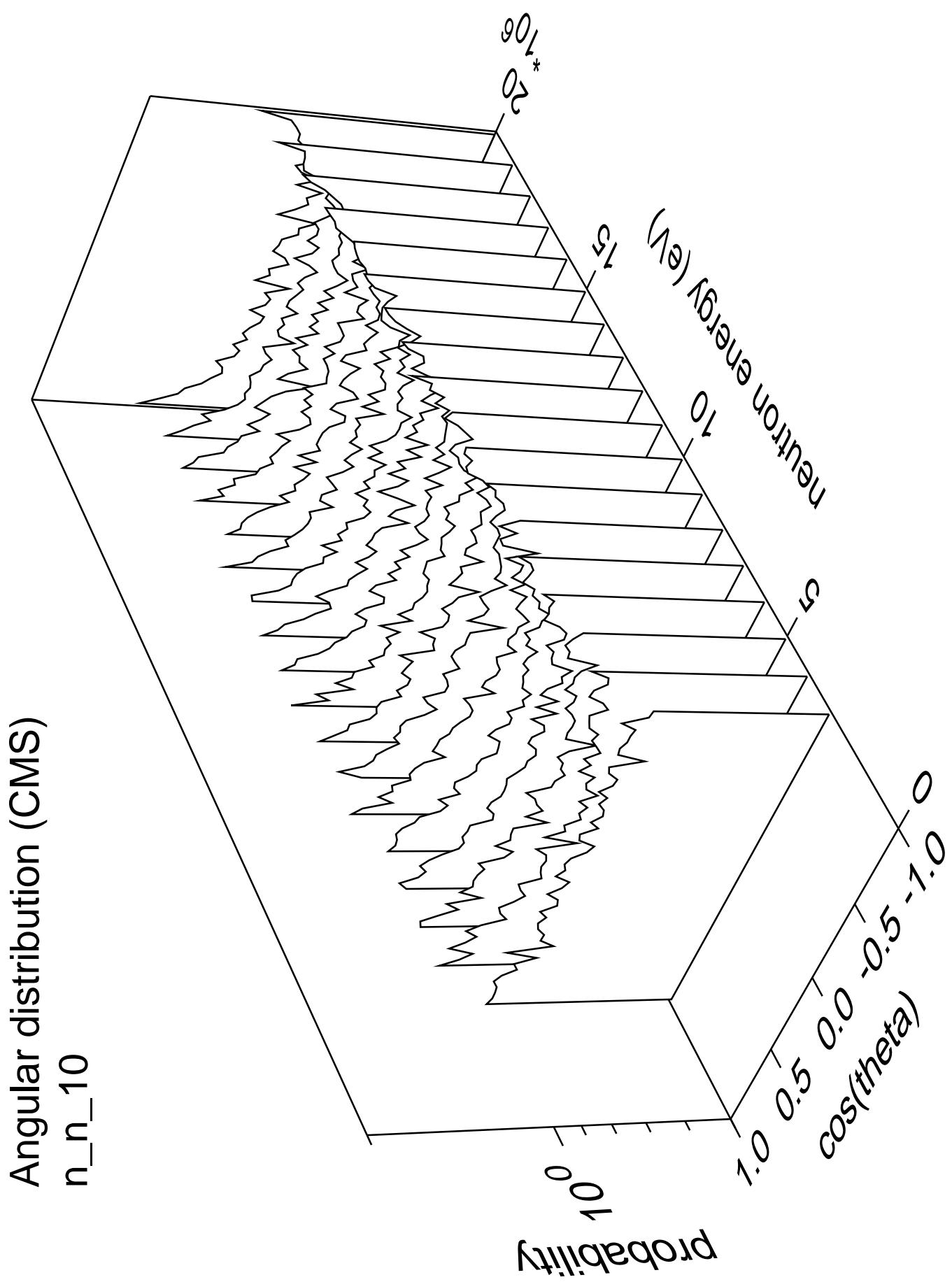


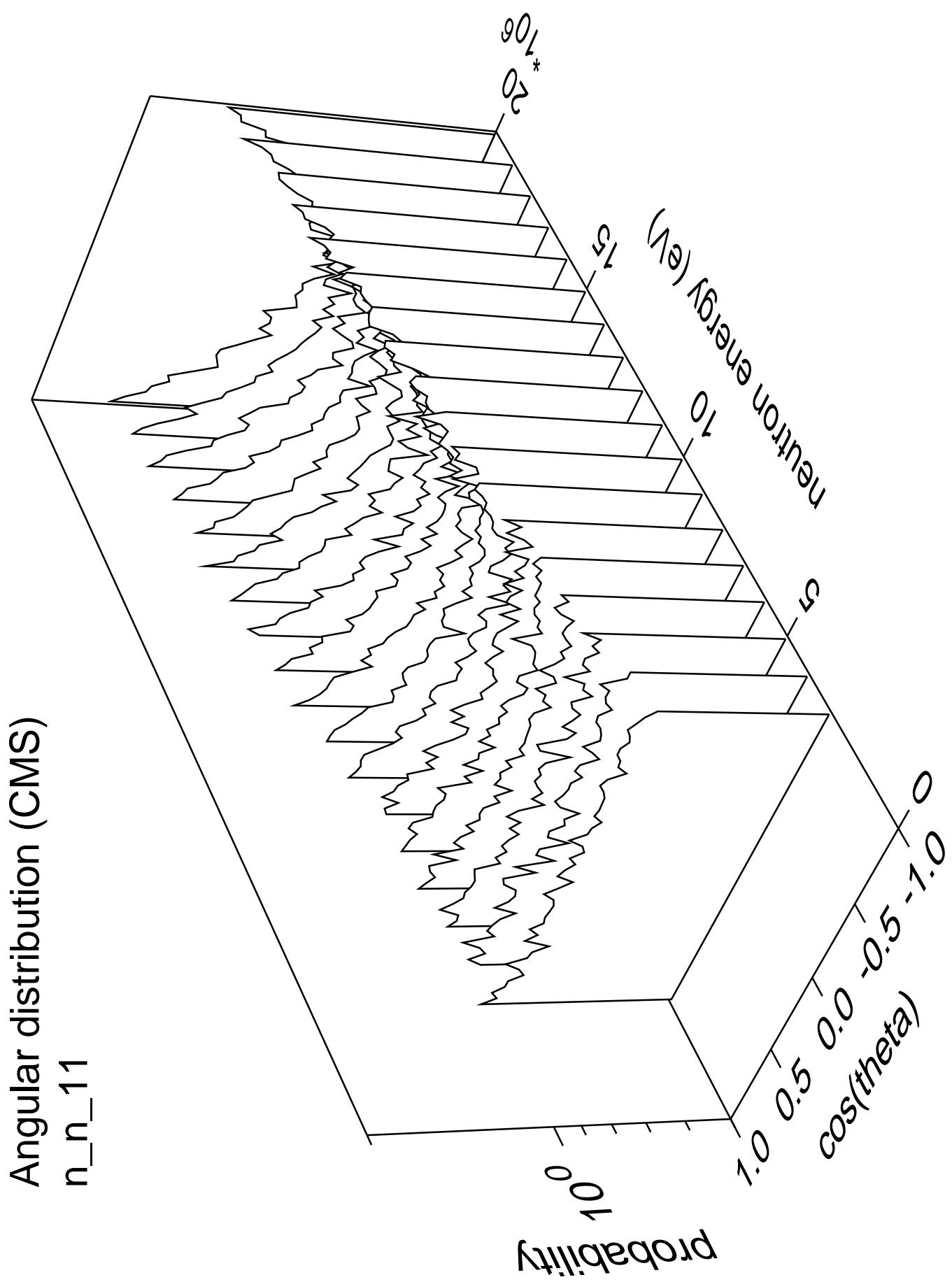


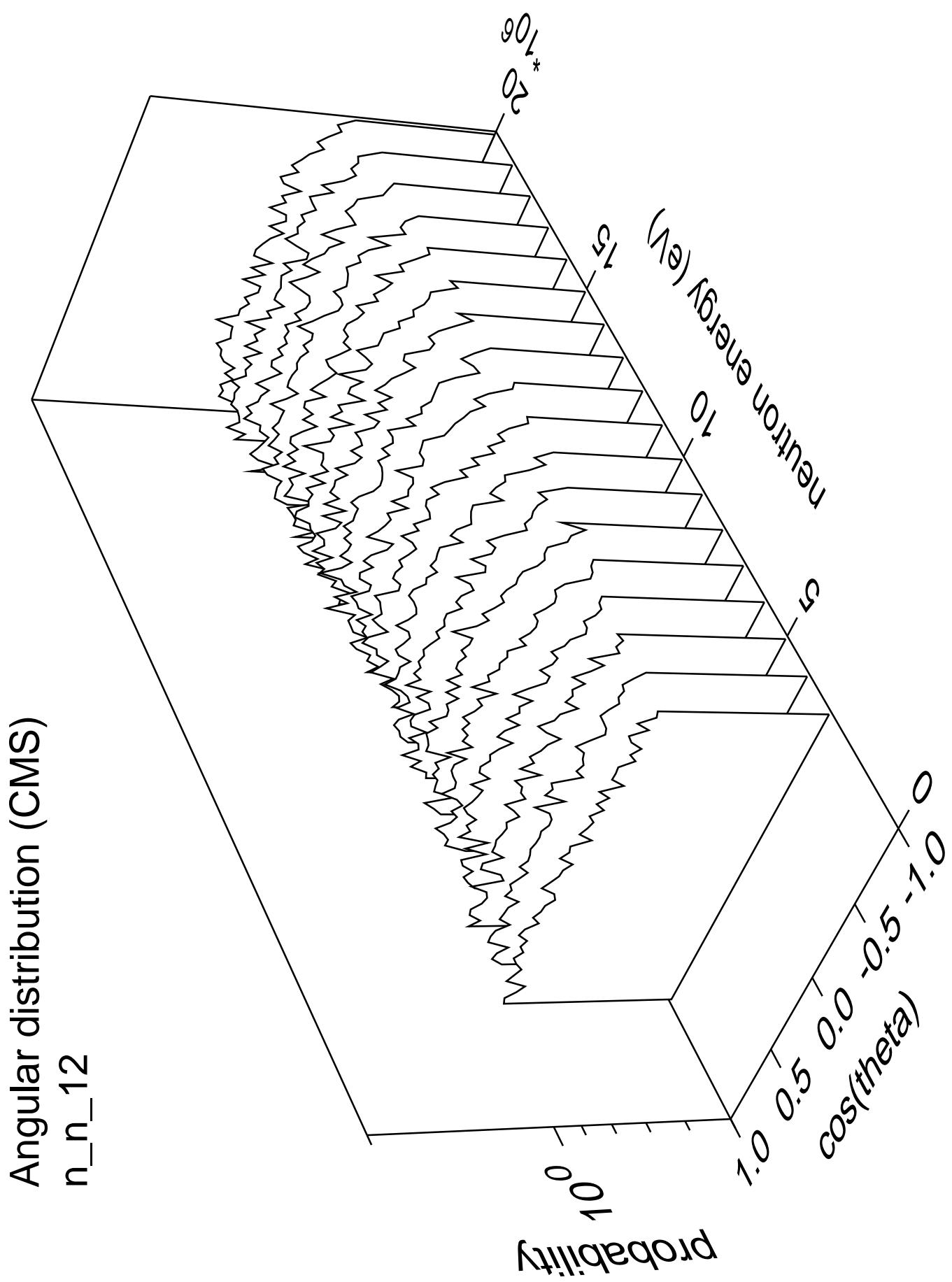


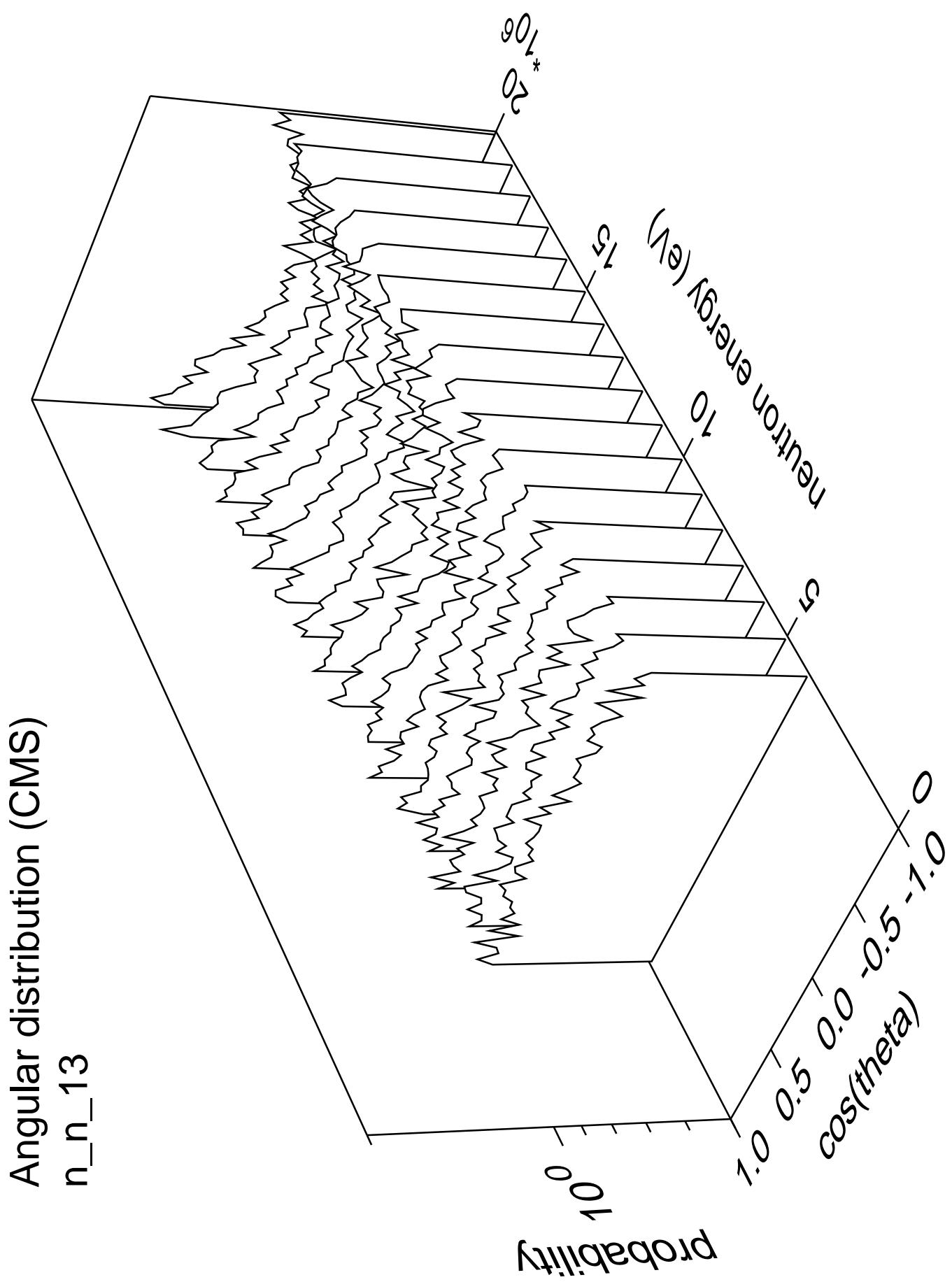


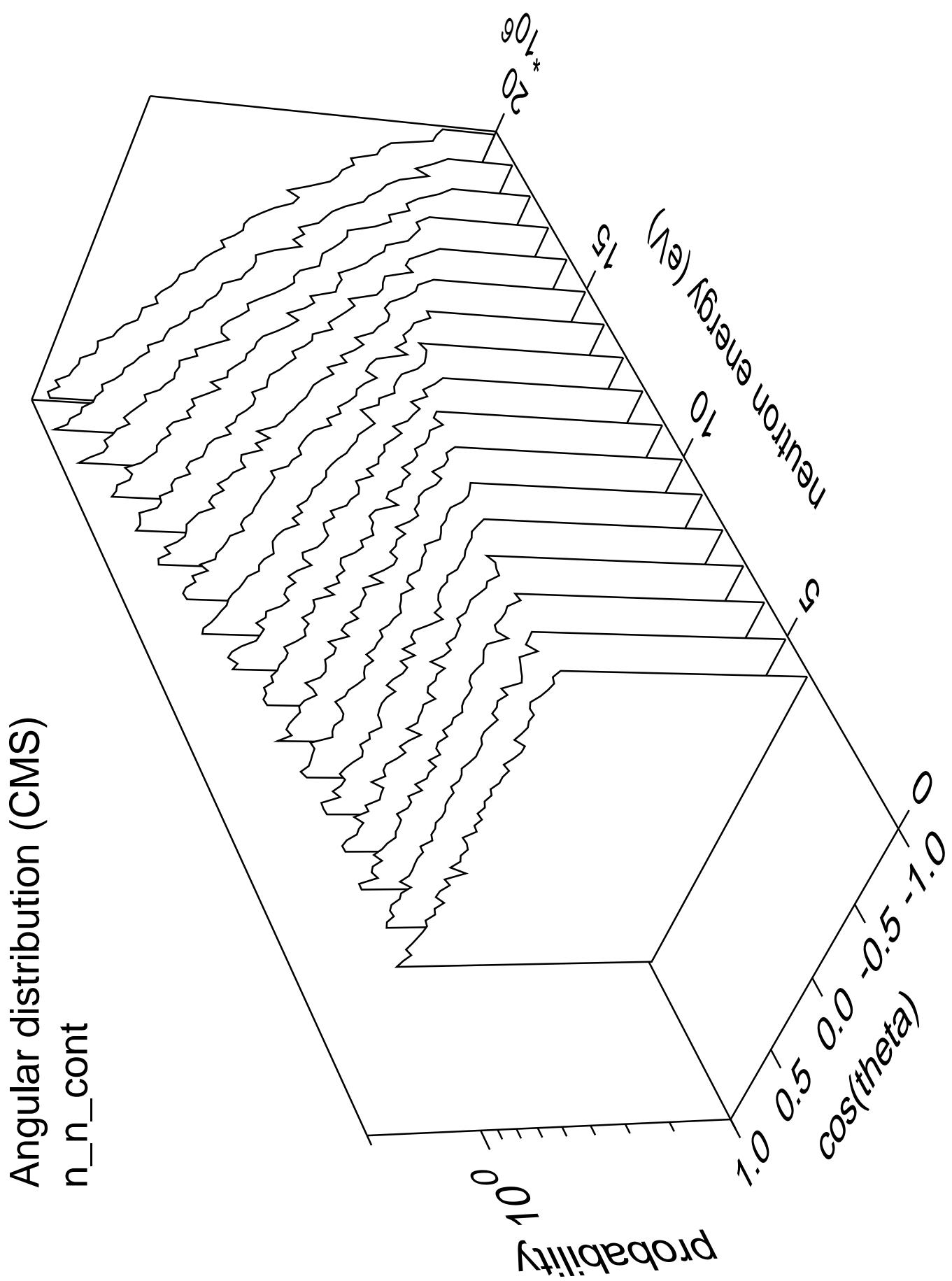




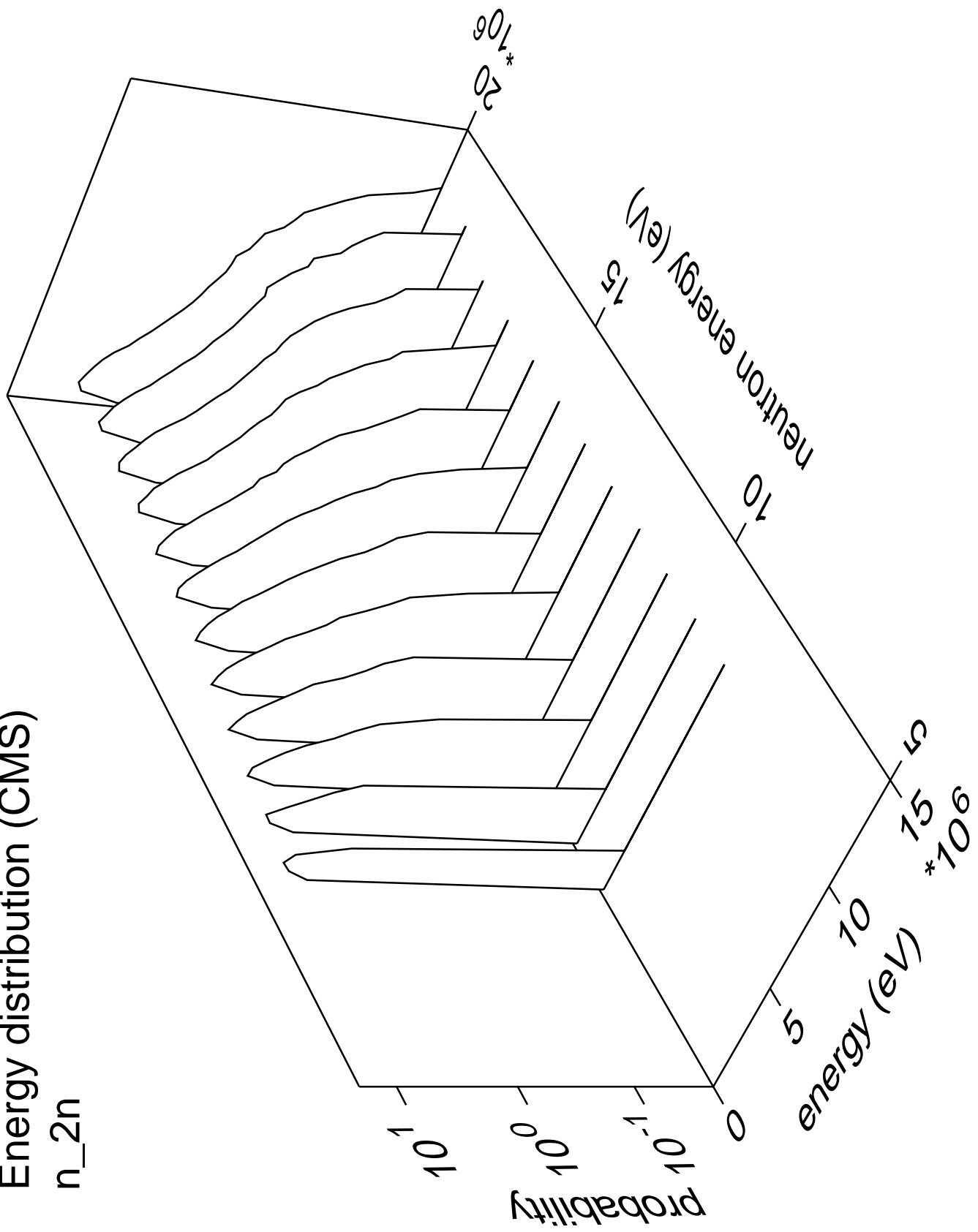


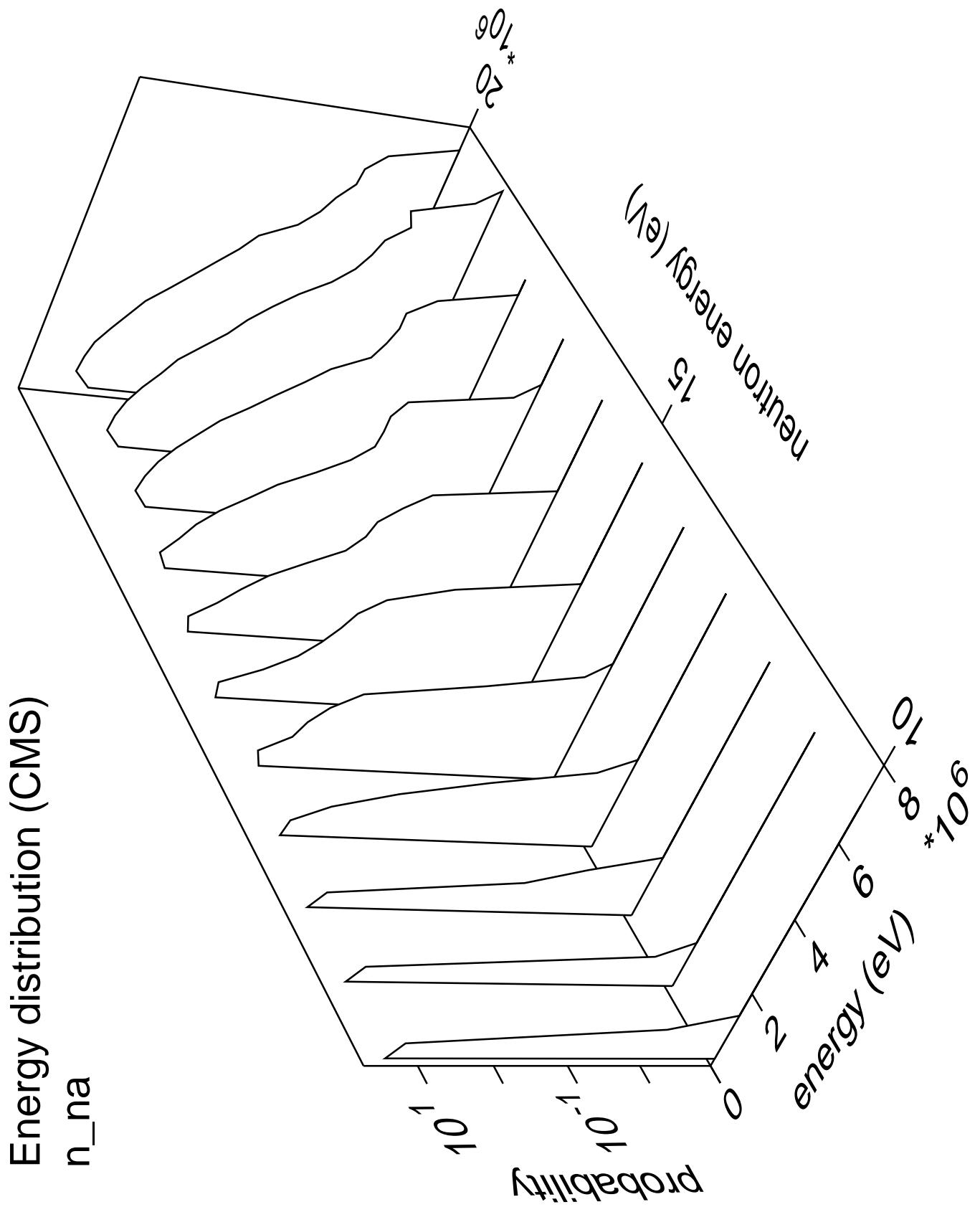


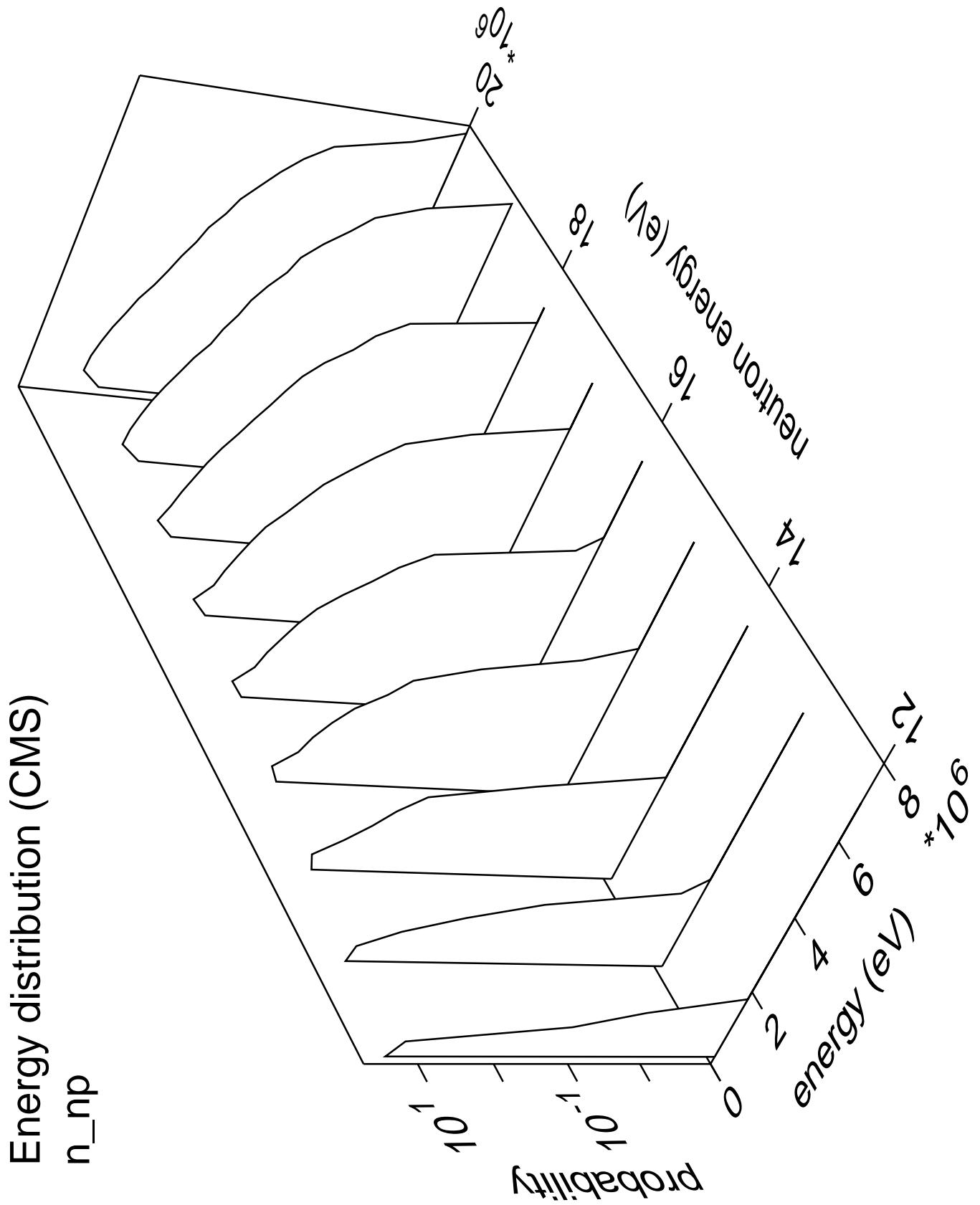


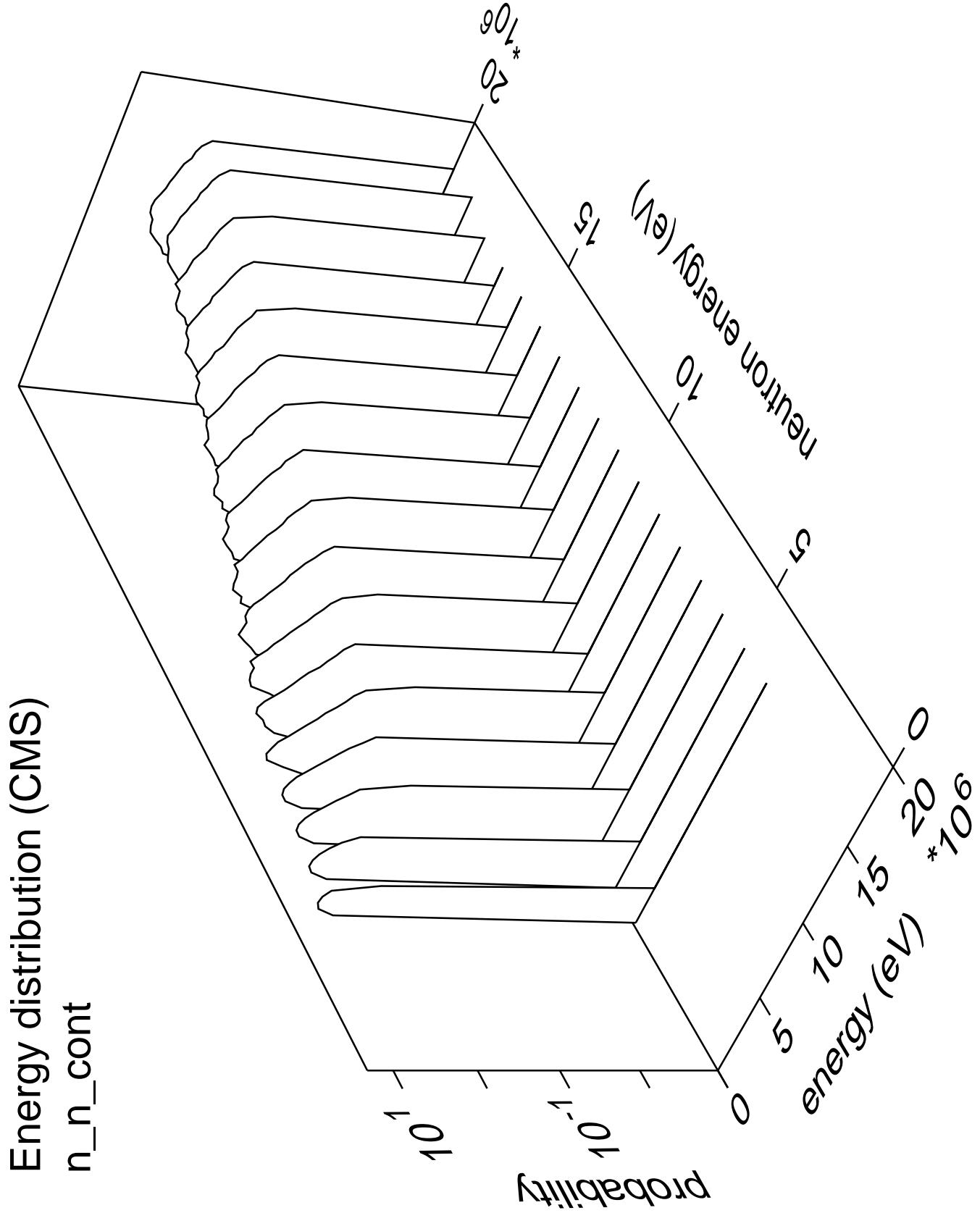


Energy distribution (CMS)  
 $n_{2n}$

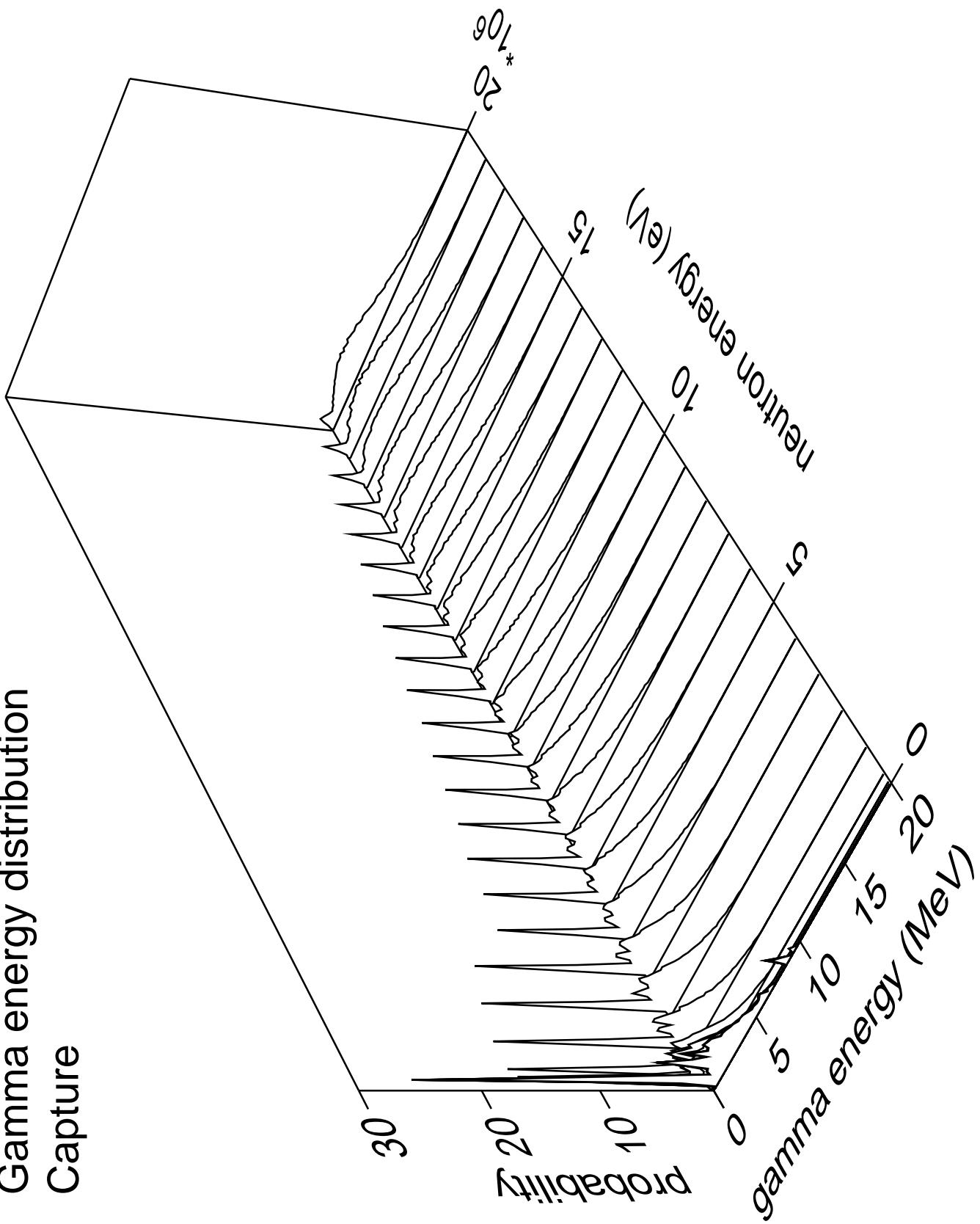




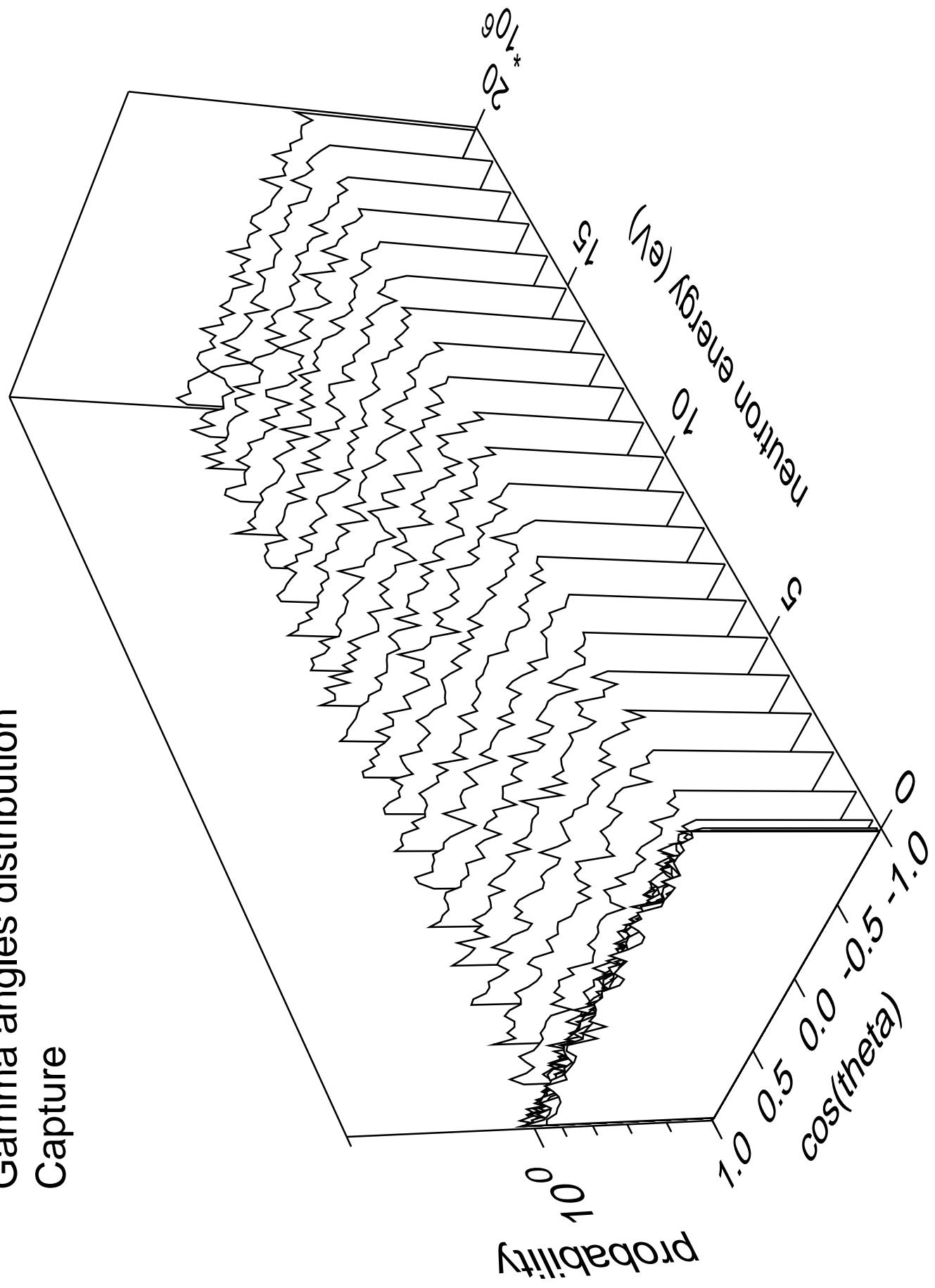




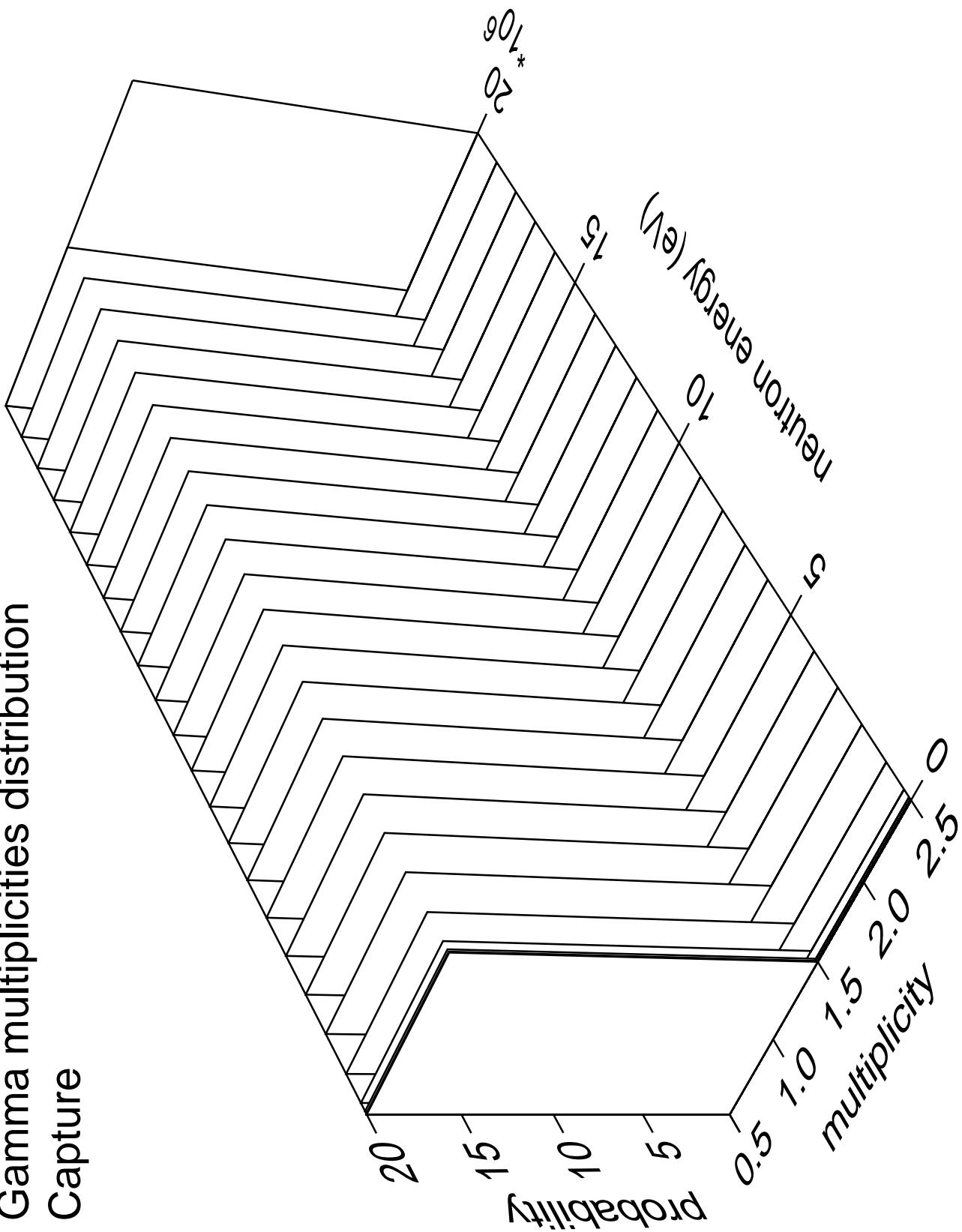
# Gamma energy distribution Capture



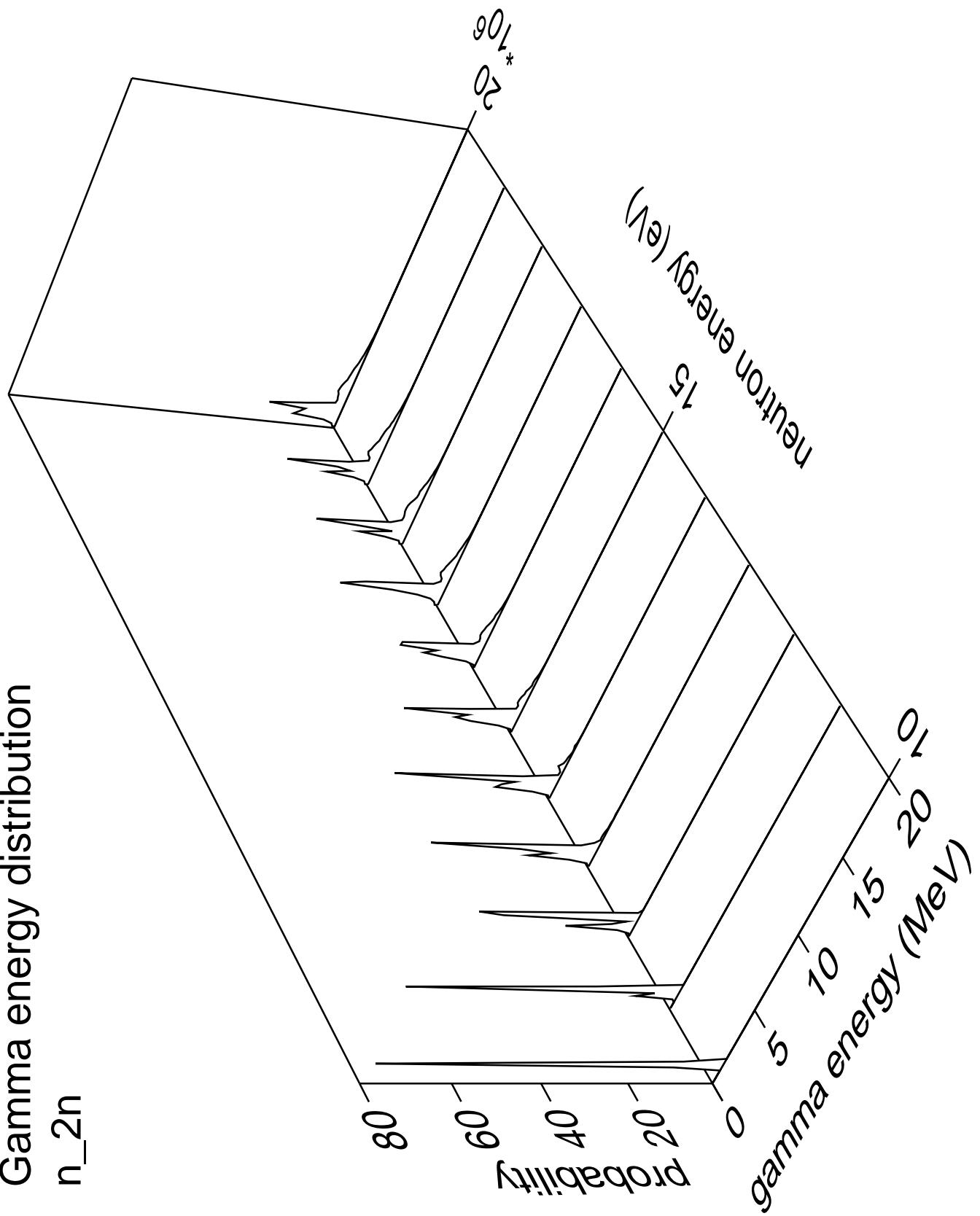
# Gamma angles distribution Capture



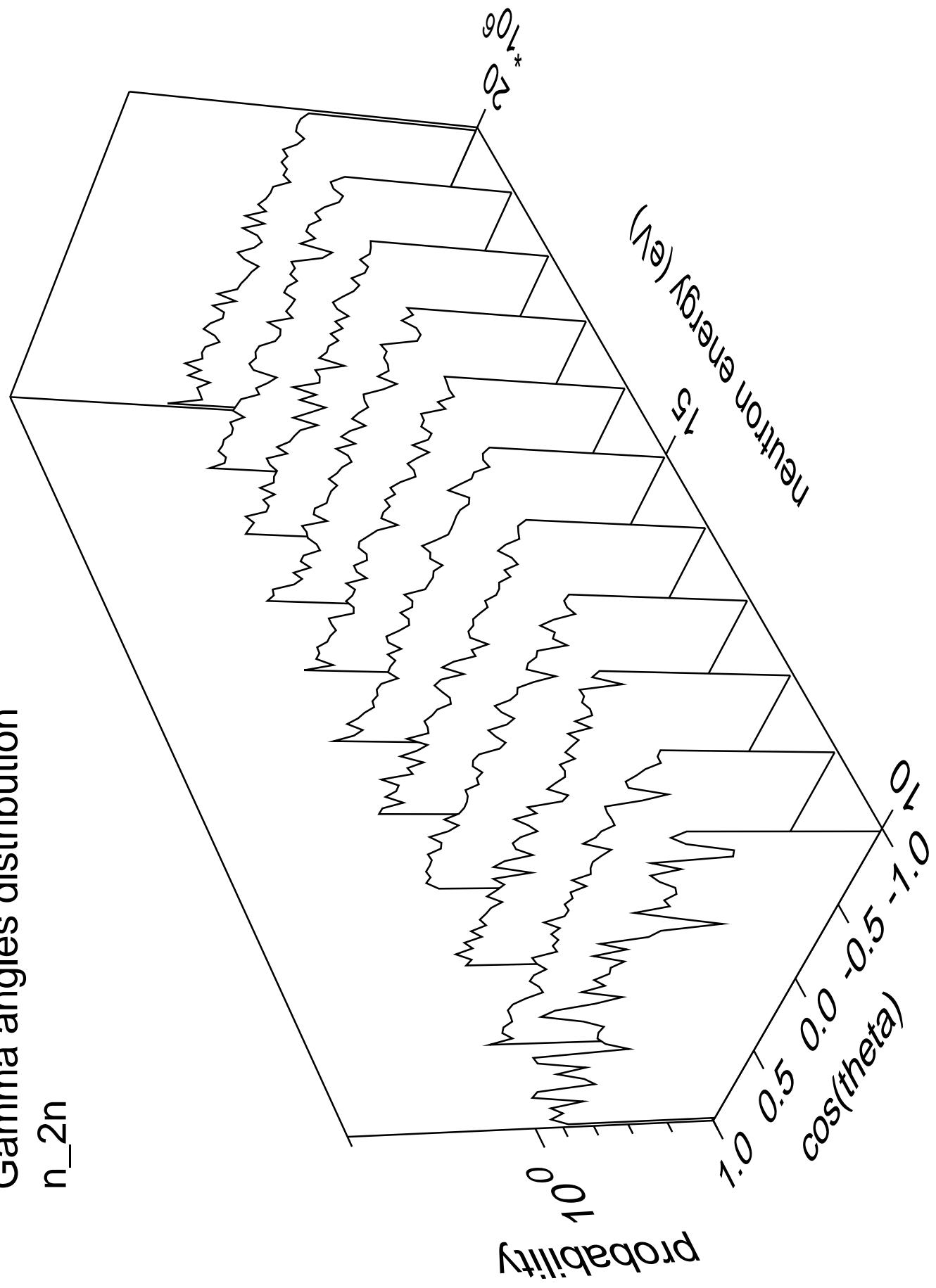
# Gamma multiplicities distribution Capture

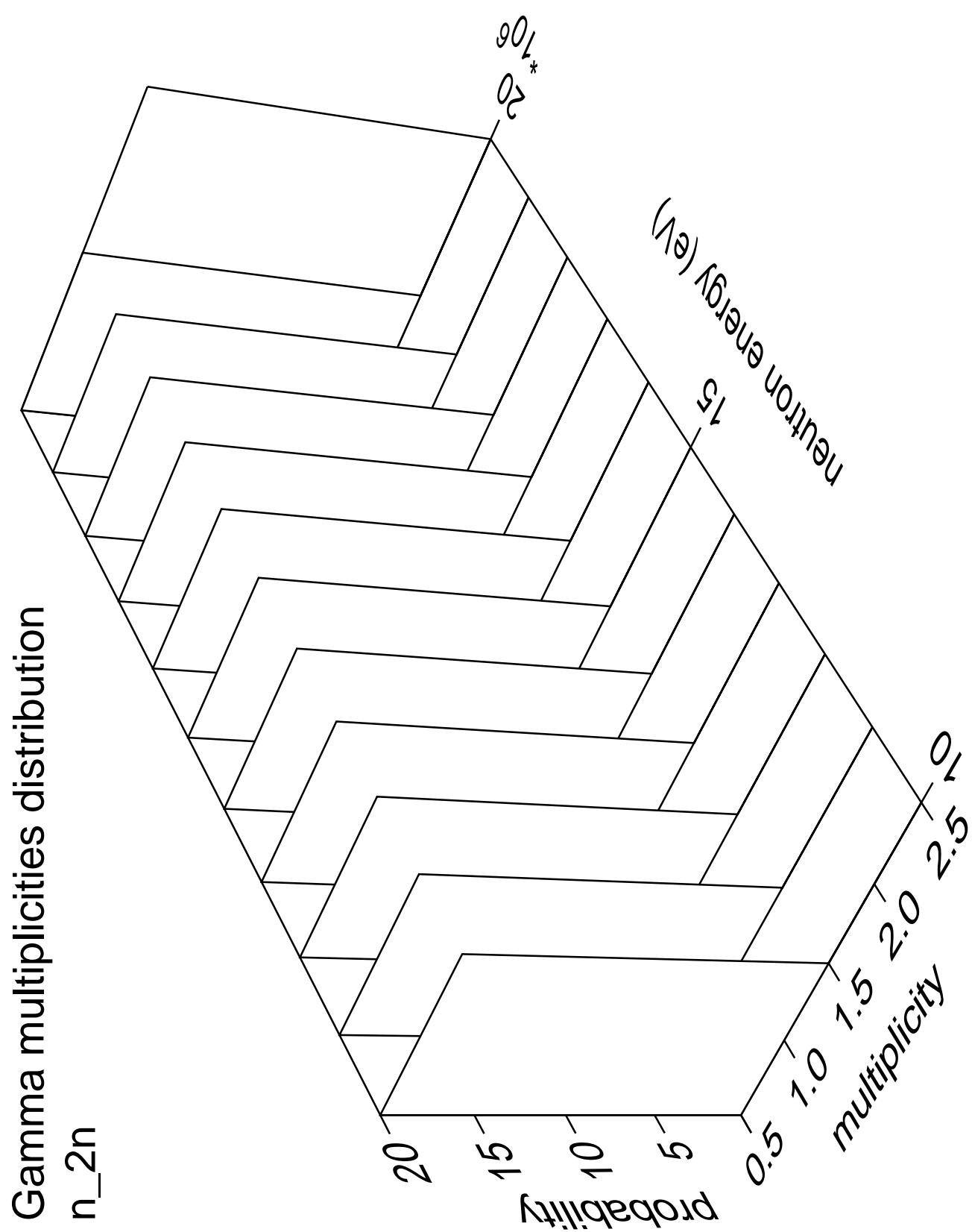


# Gamma energy distribution $n_{2n}$



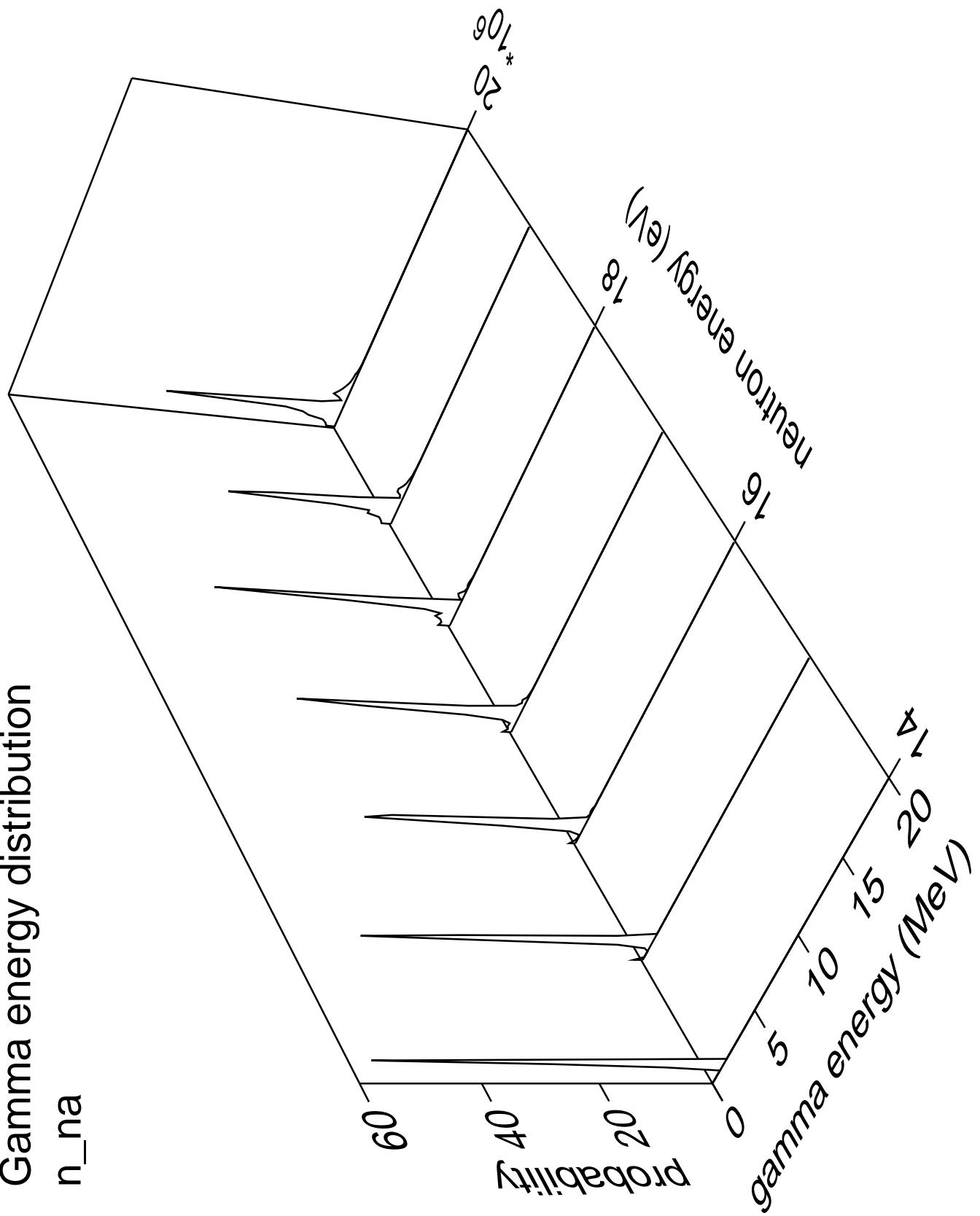
Gamma angles distribution  
 $n_{2n}$

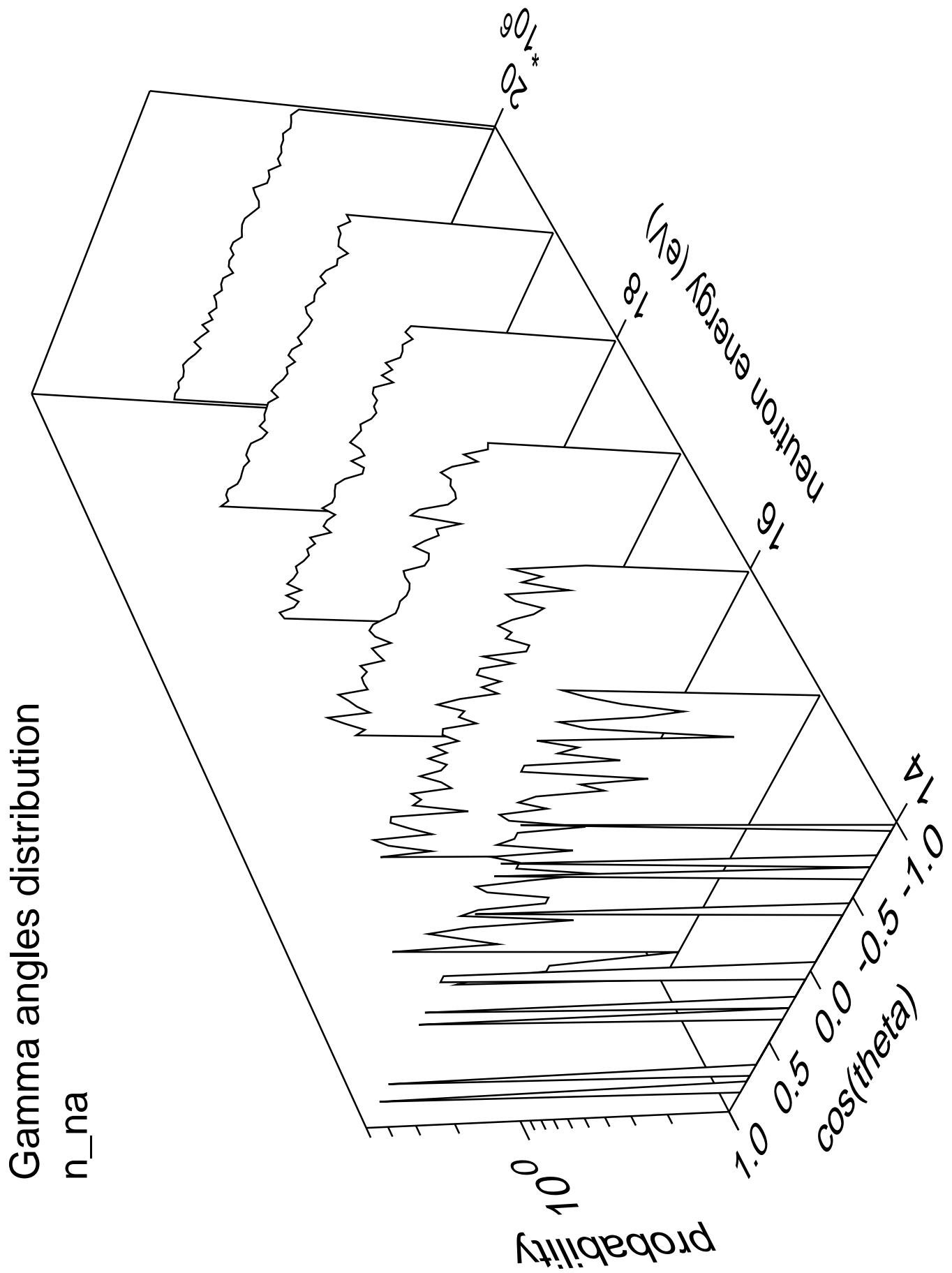




### Gamma energy distribution

$n_{na}$





Gamma multiplicities distribution

n\_na

Probability

100

20

Neutron energy (eV)

16

multiplicity

4

2.5

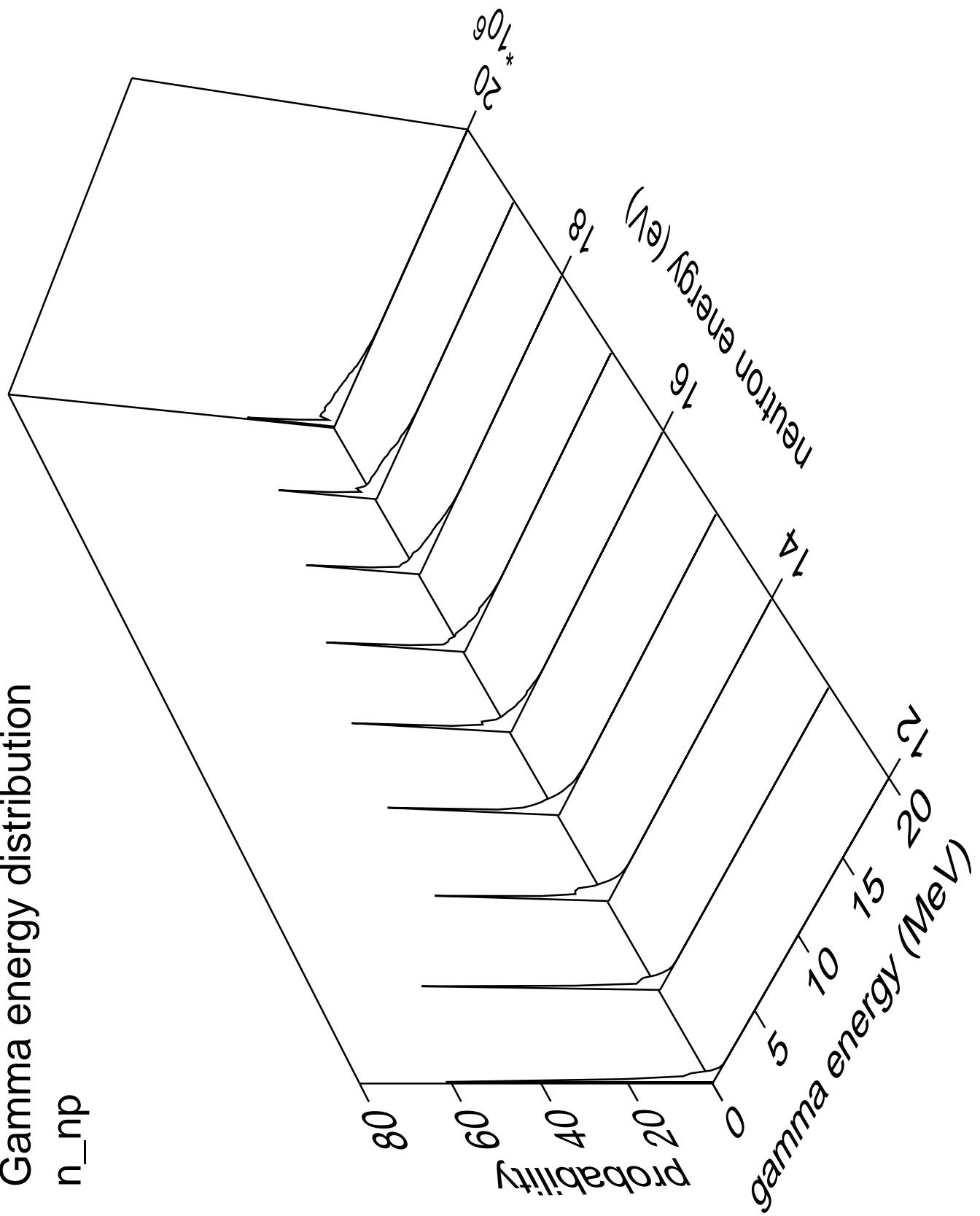
2.0

1.5

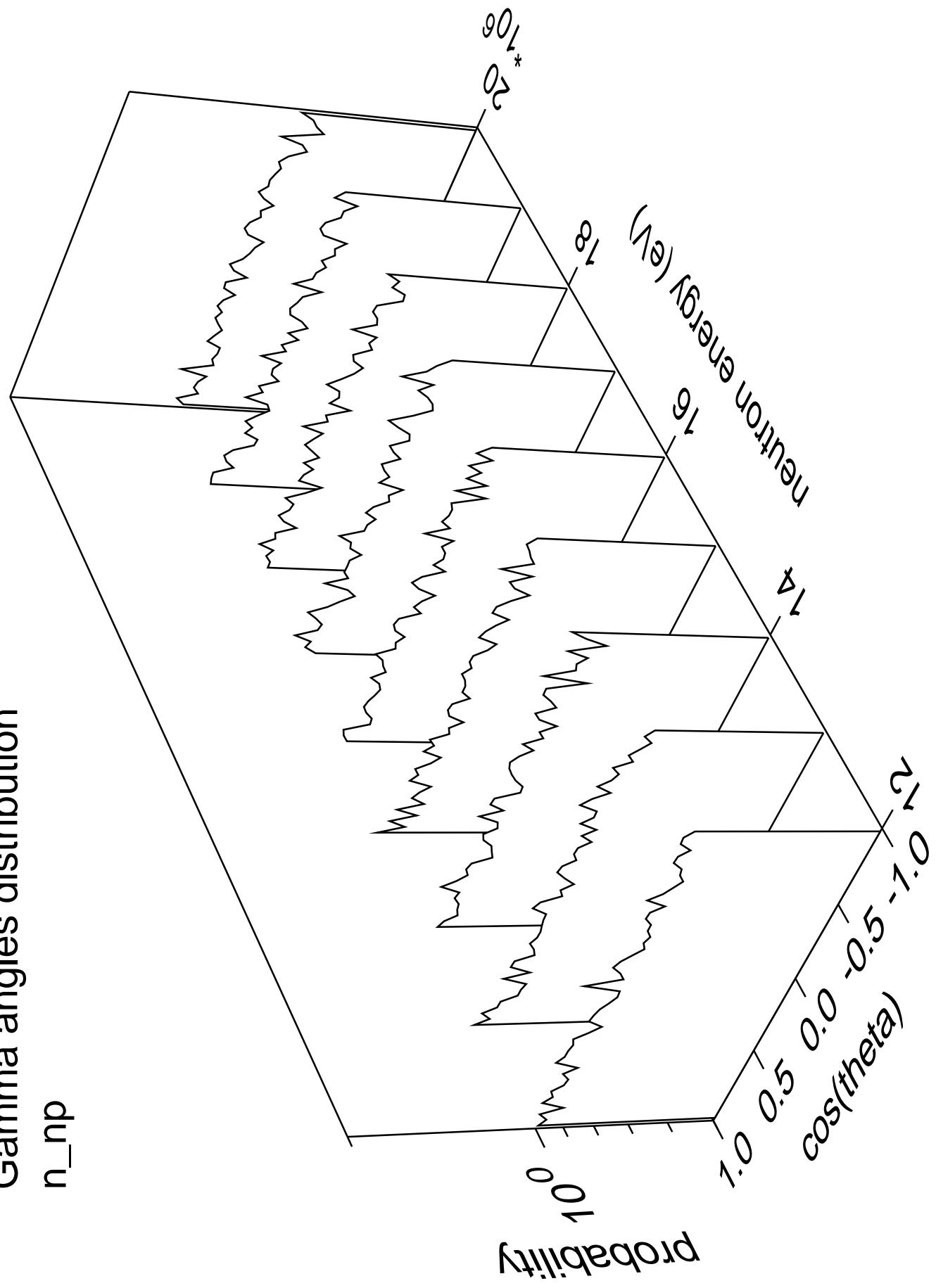
1.0

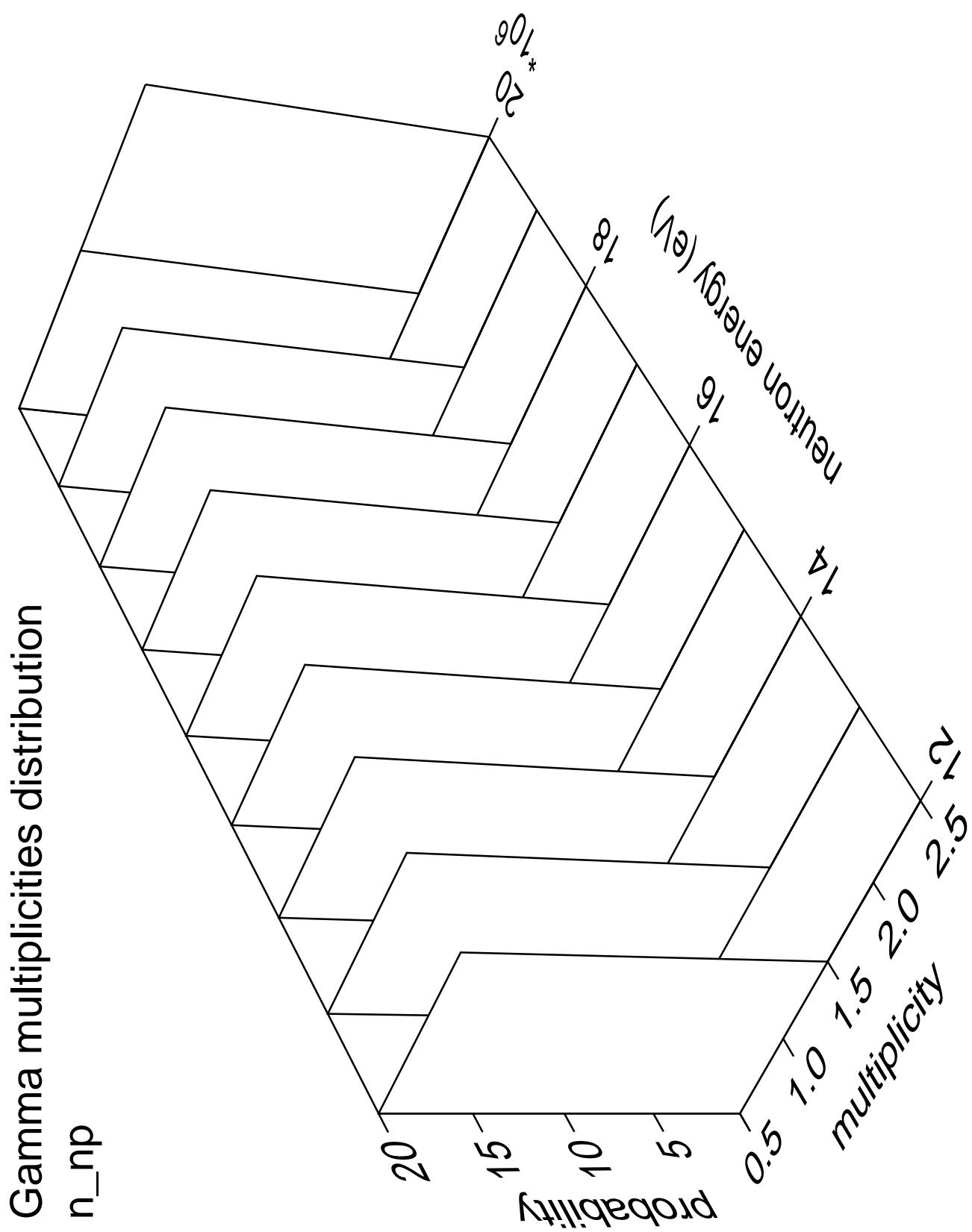
0.5

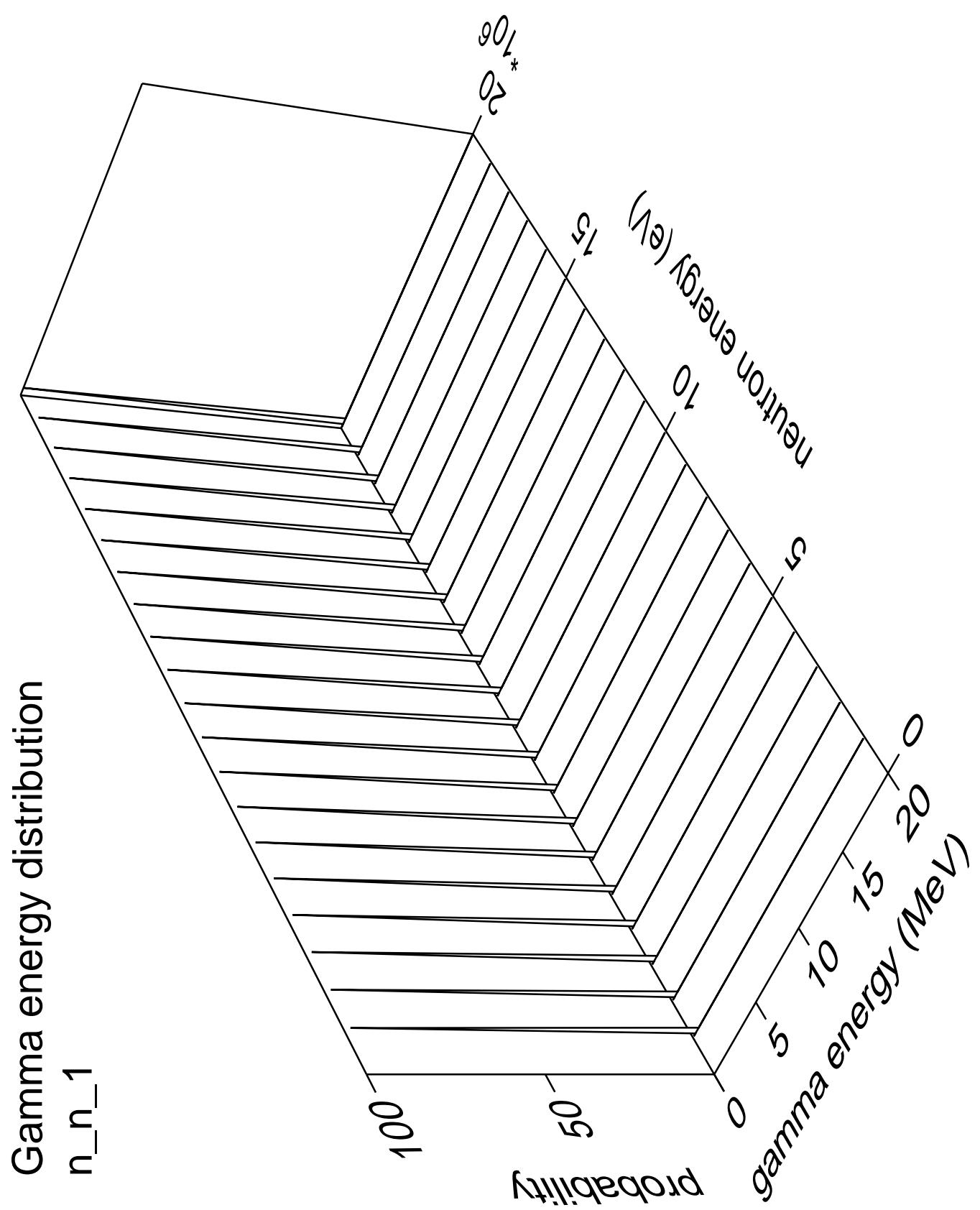
Gamma energy distribution  
 $n_{np}$



Gamma angles distribution  
 $n_{np}$

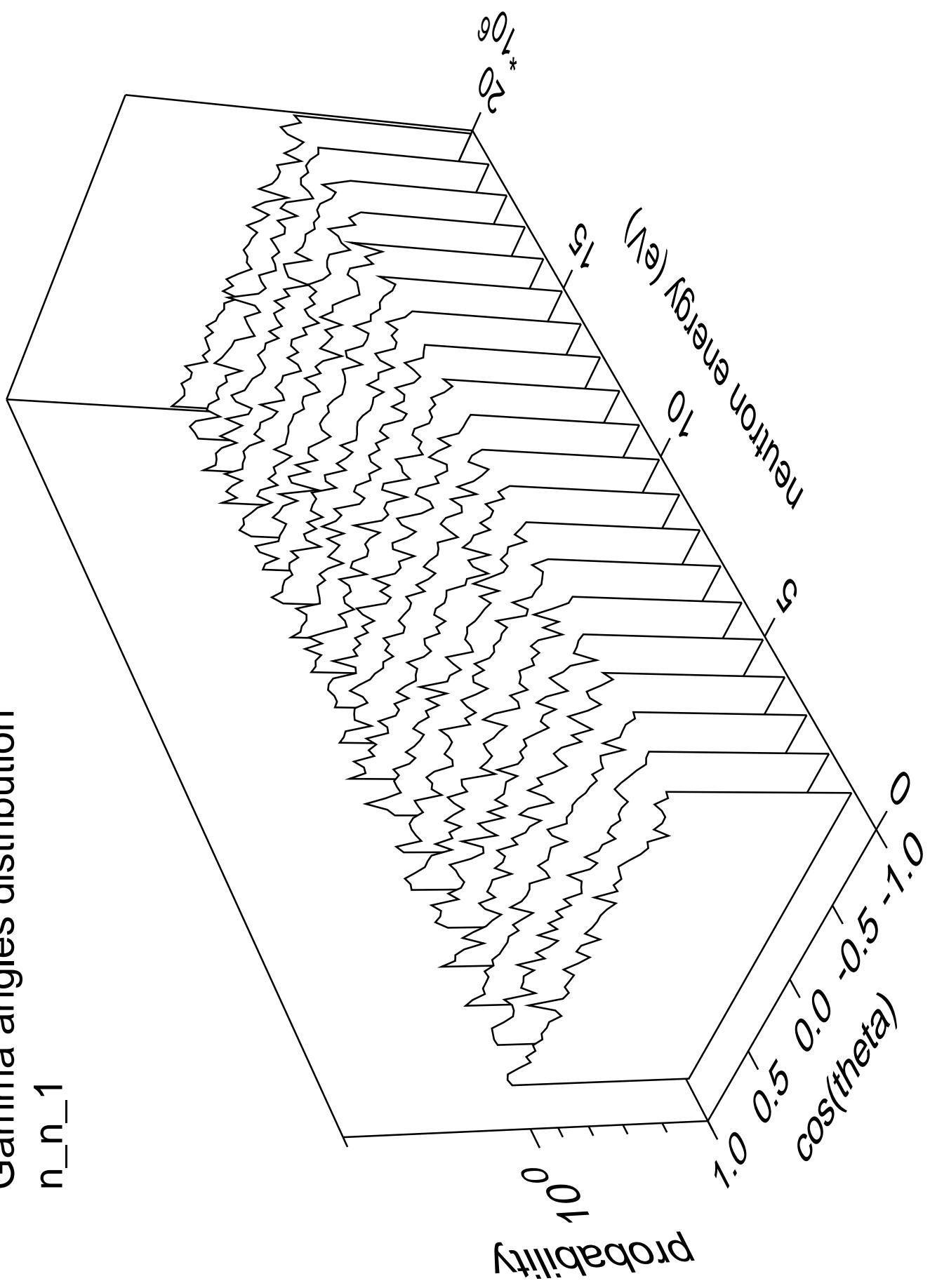




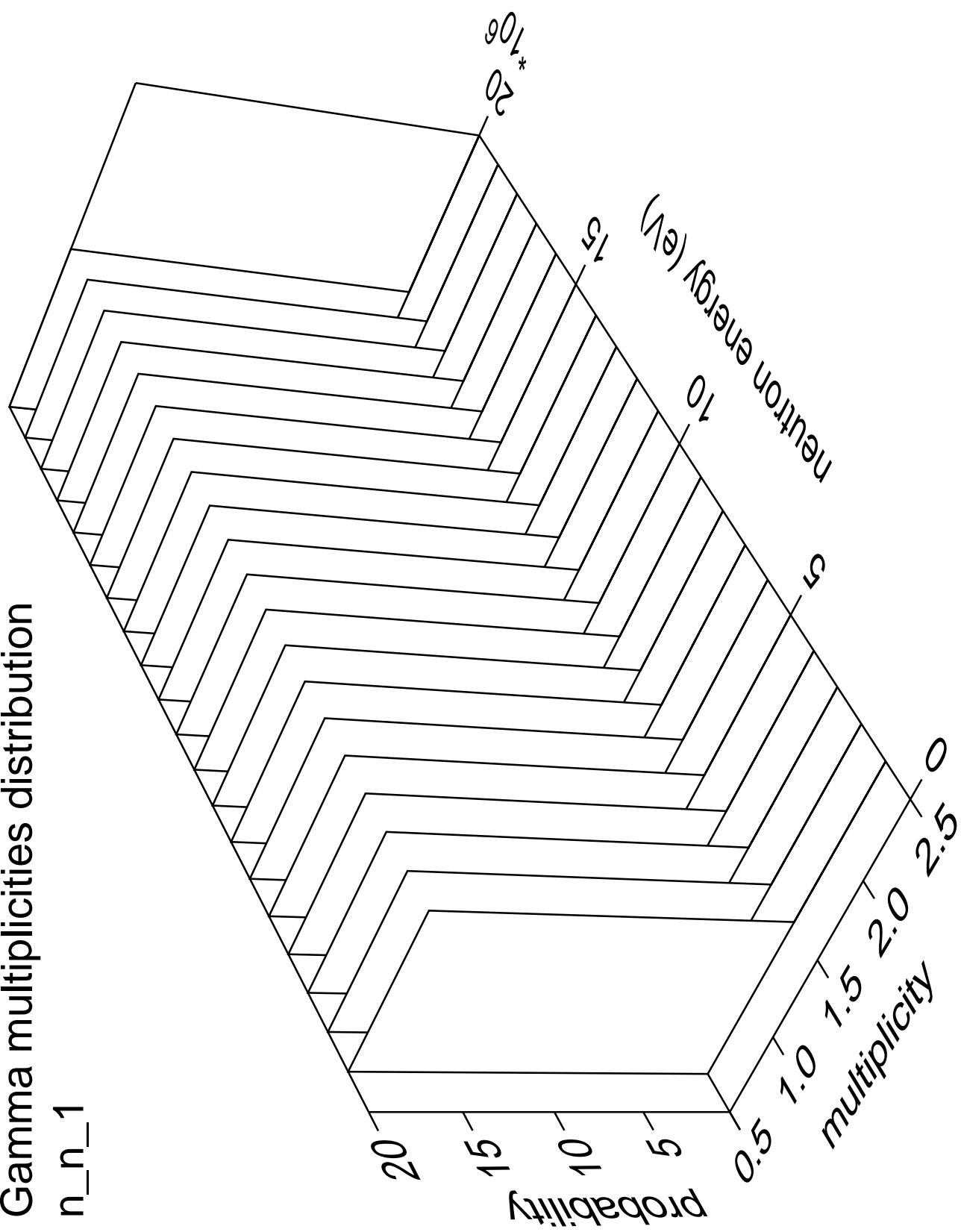


Gamma angles distribution

$n_{n_1}$

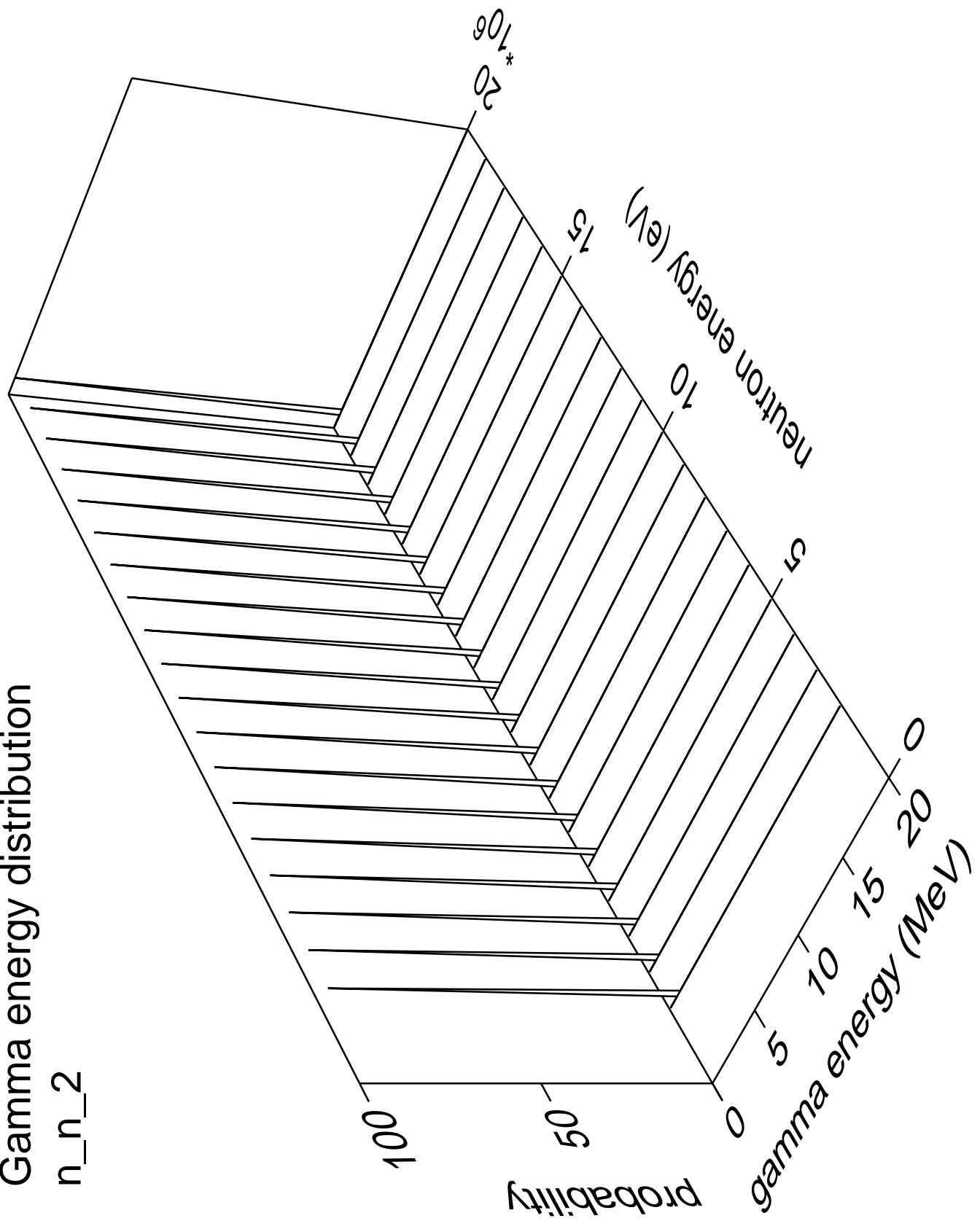


Gamma multiplicities distribution



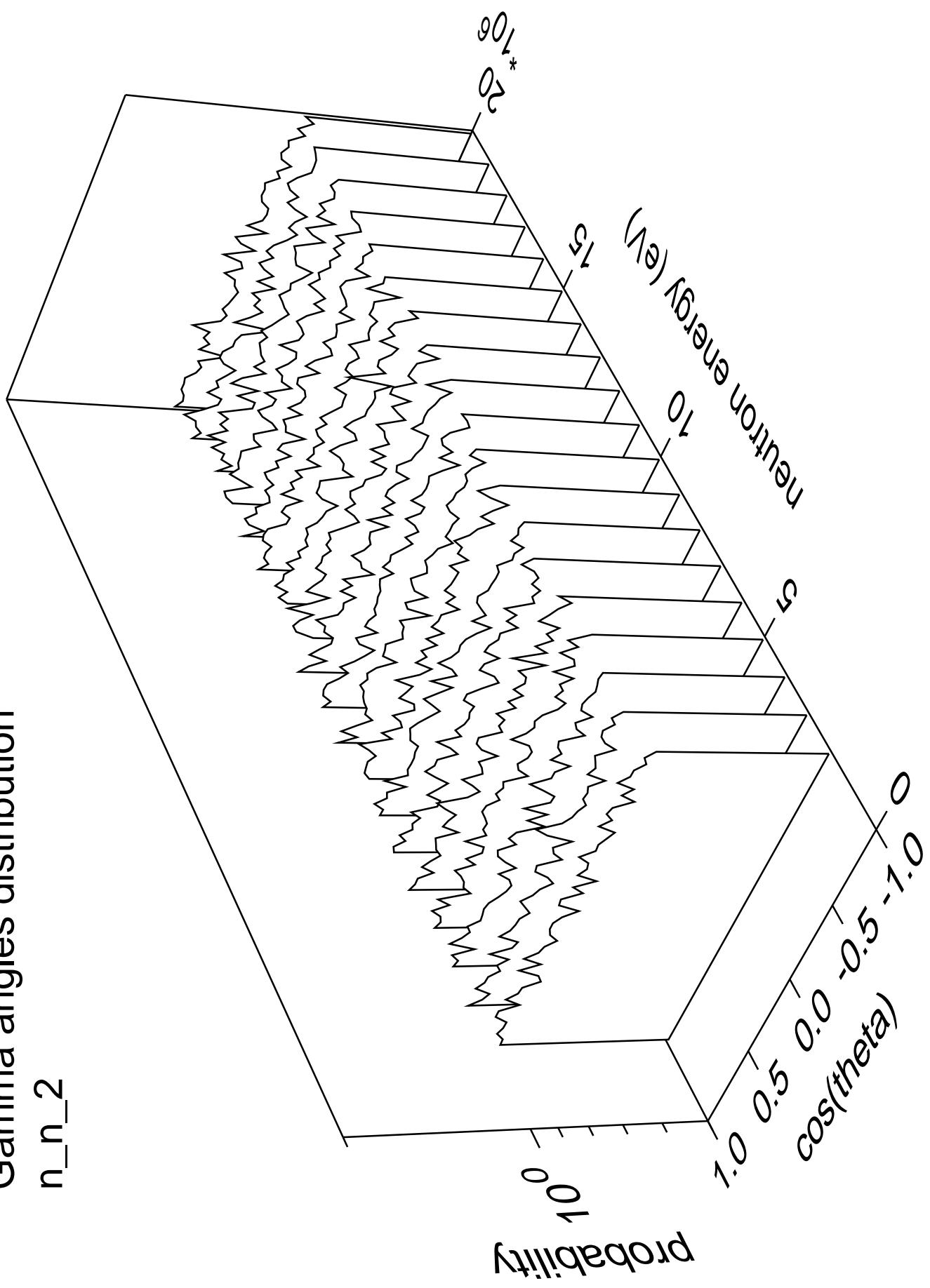
Gamma energy distribution

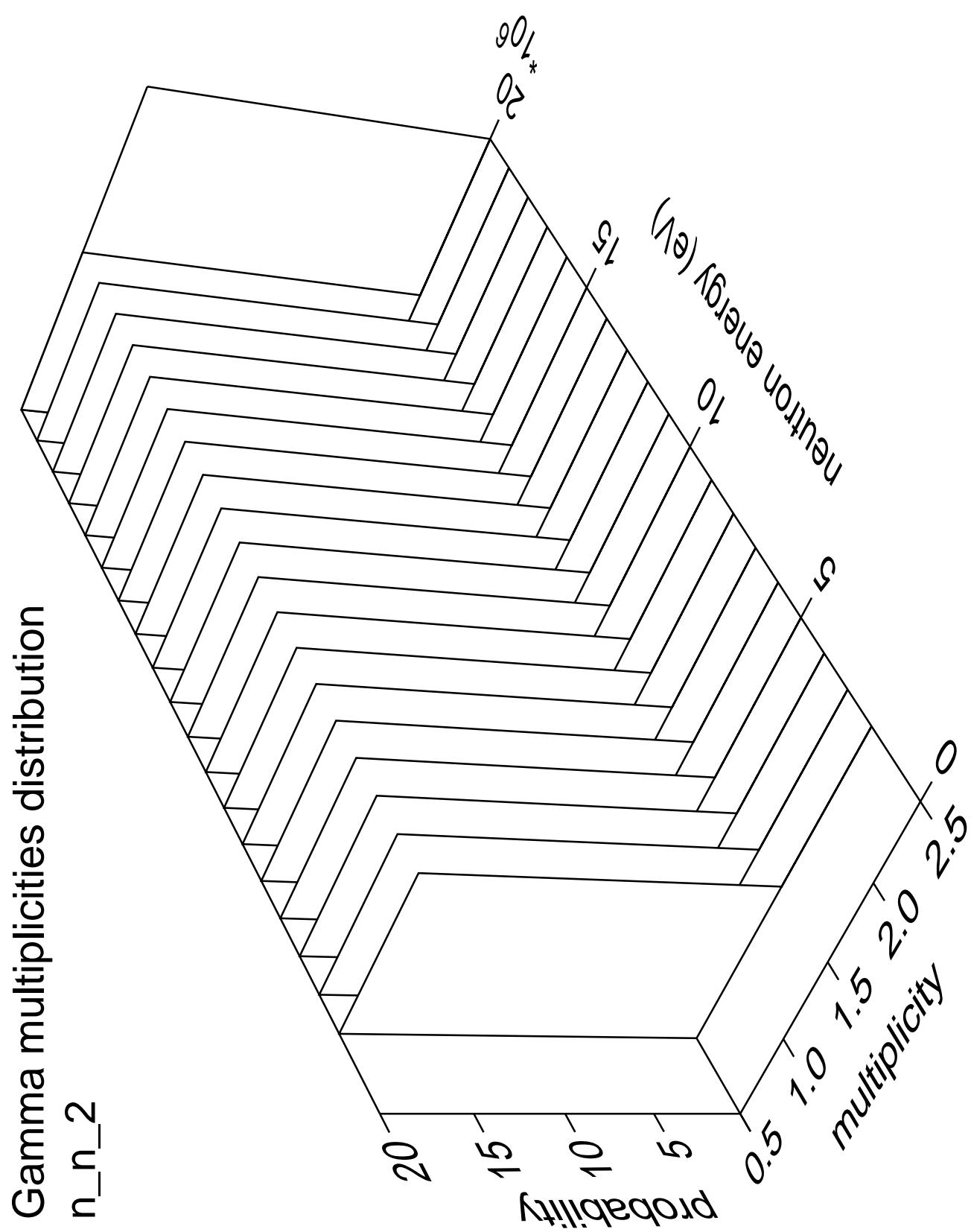
n\_n\_2



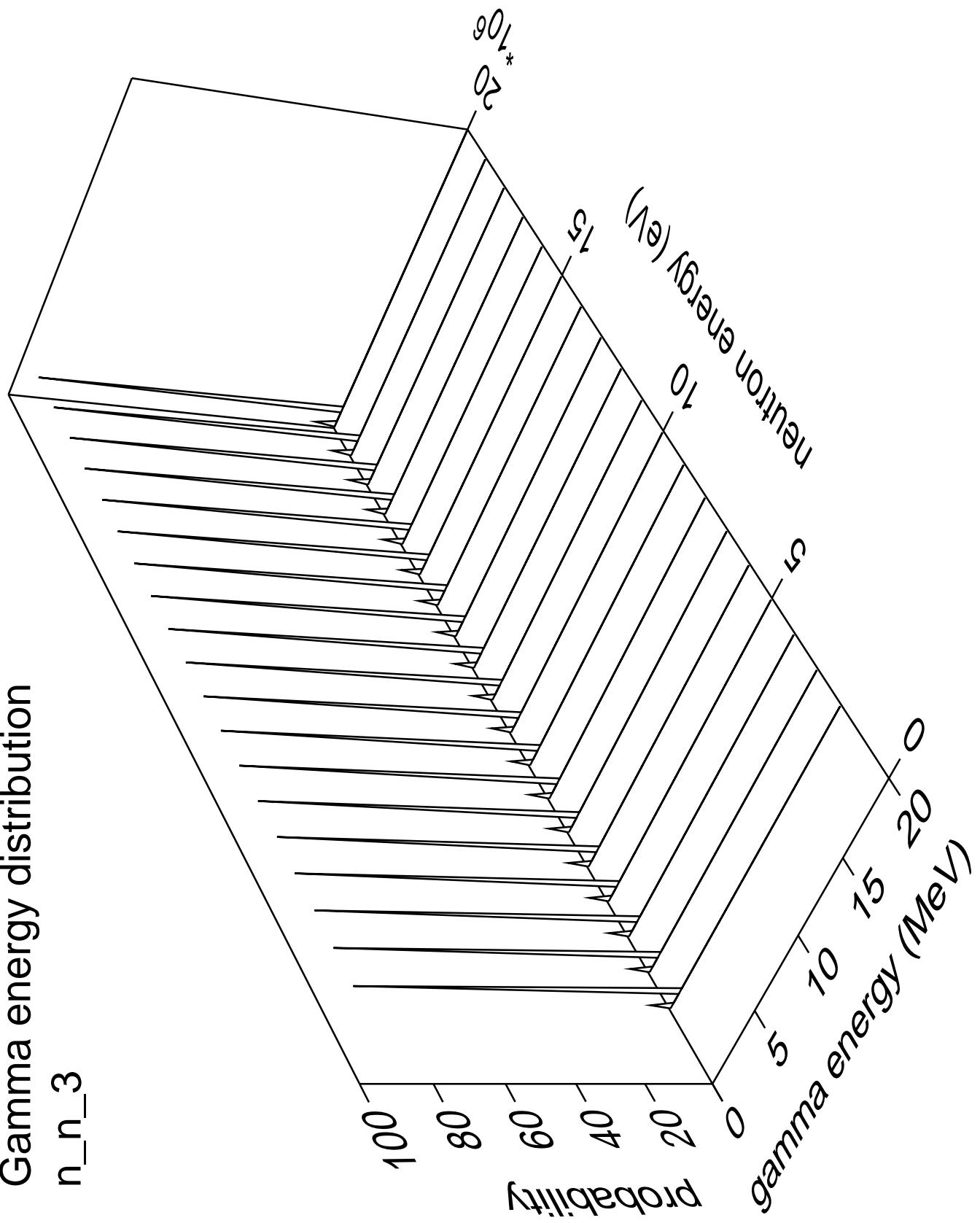
Gamma angles distribution

$n_n_2$



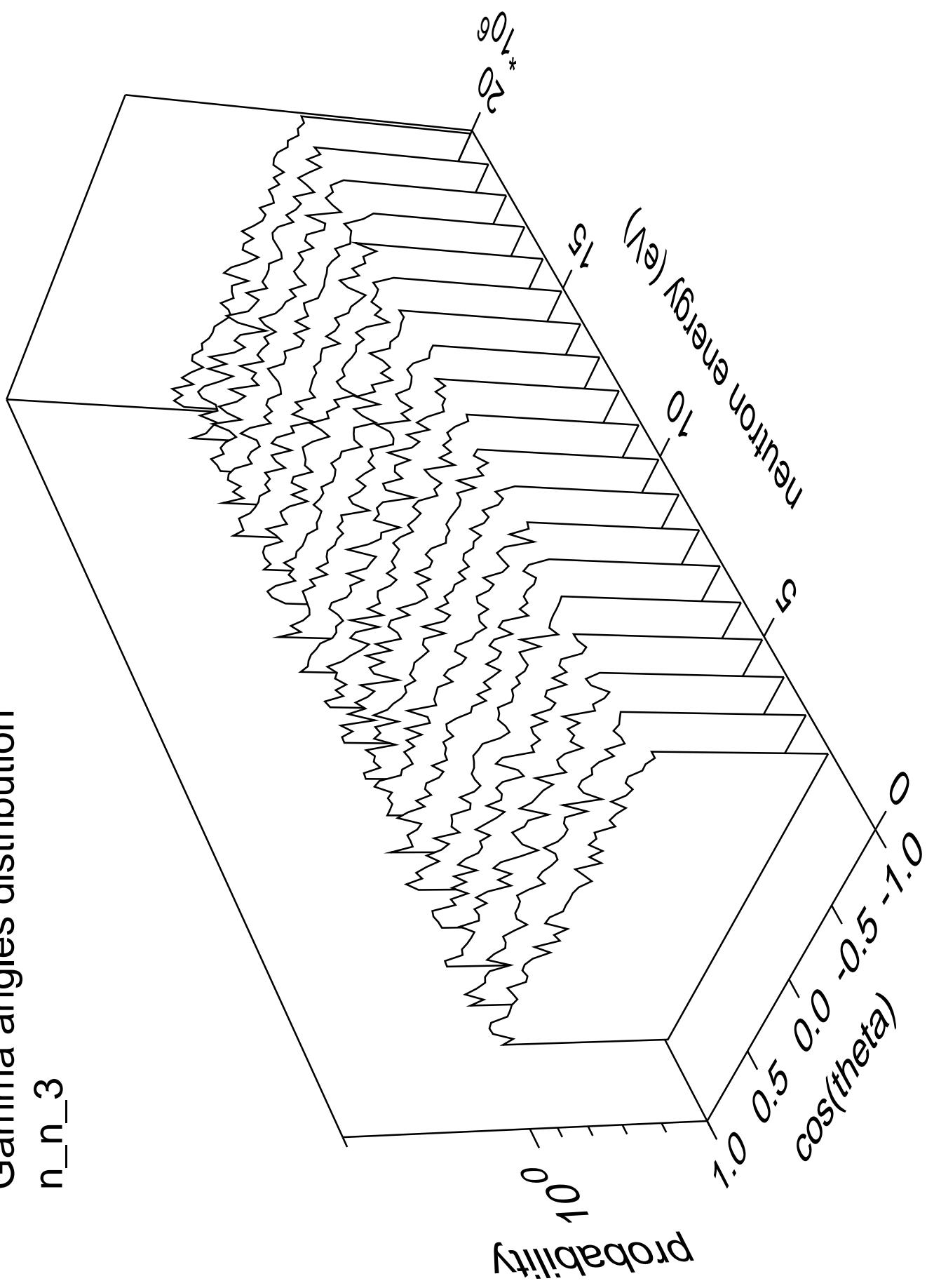


### Gamma energy distribution

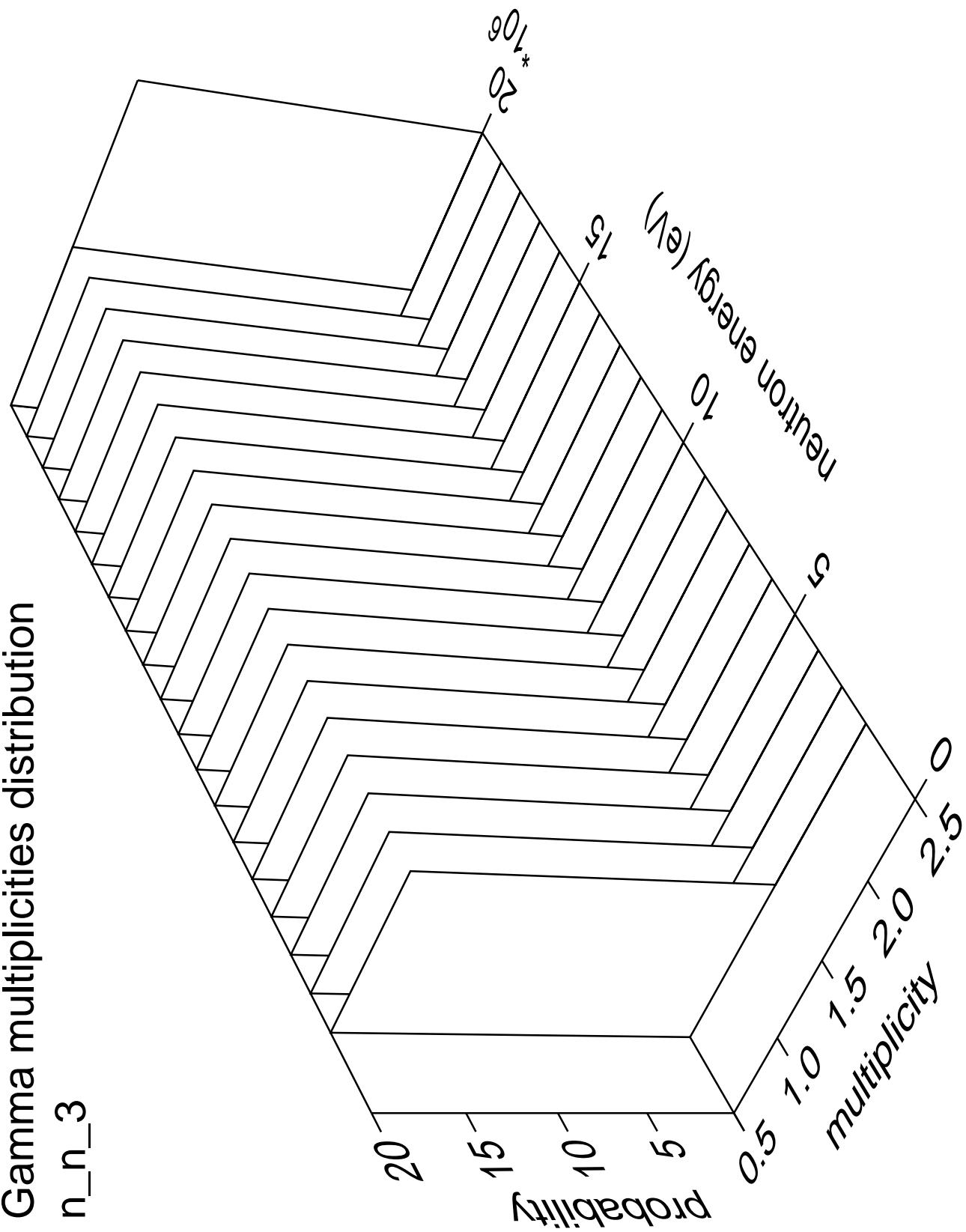


Gamma angles distribution

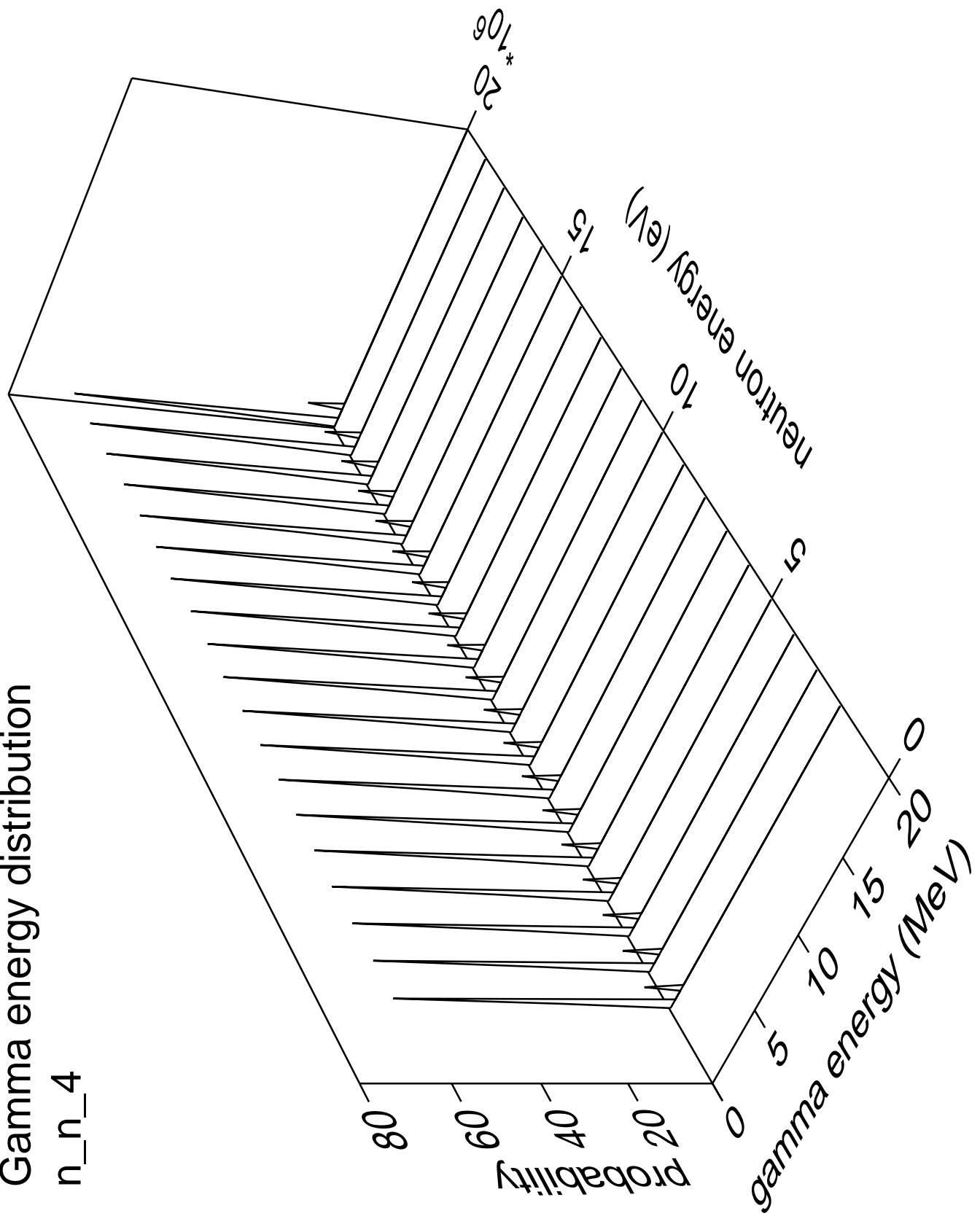
n\_n\_3



### Gamma multiplicities distribution

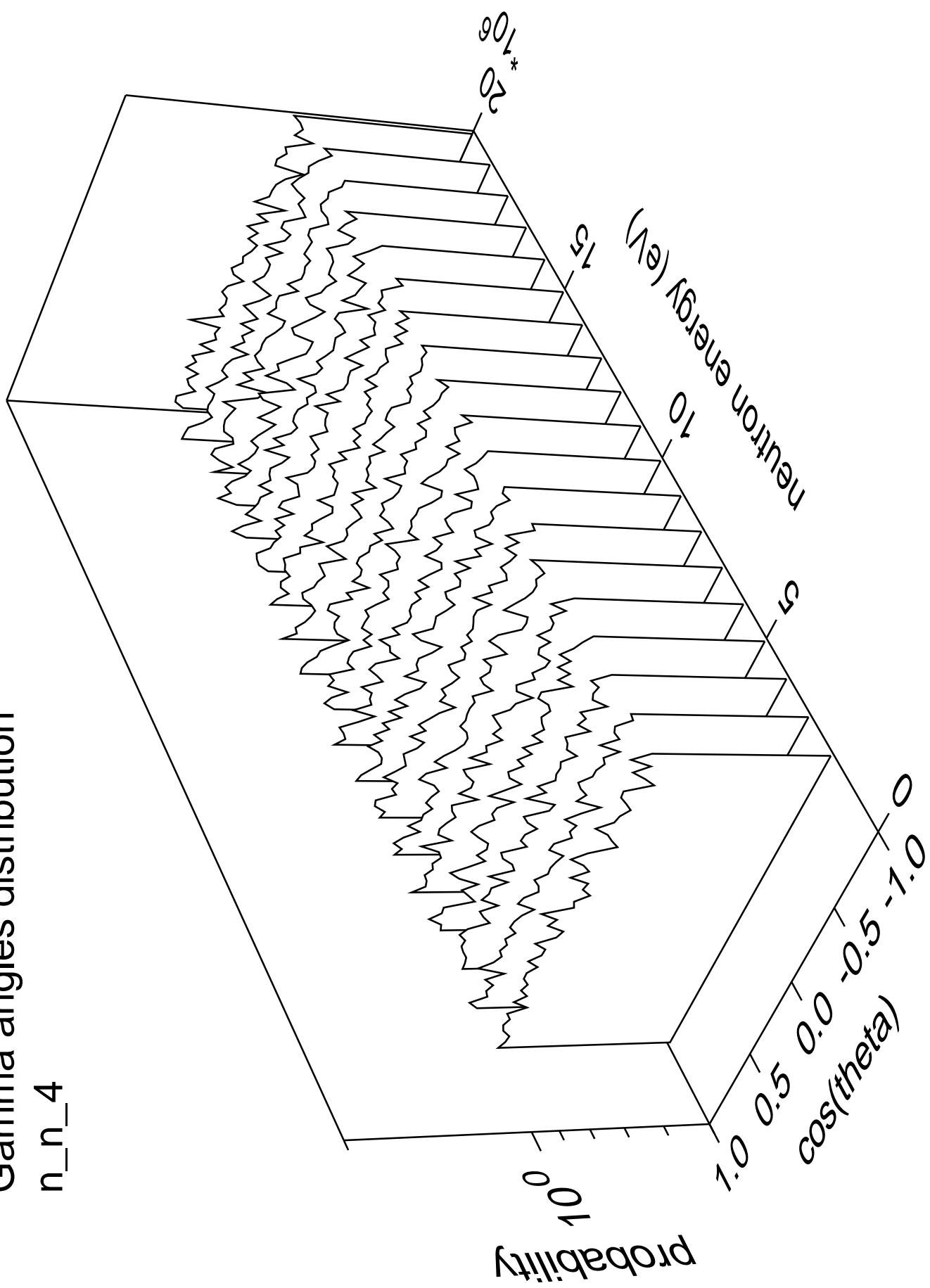


# Gamma energy distribution n\_n\_4

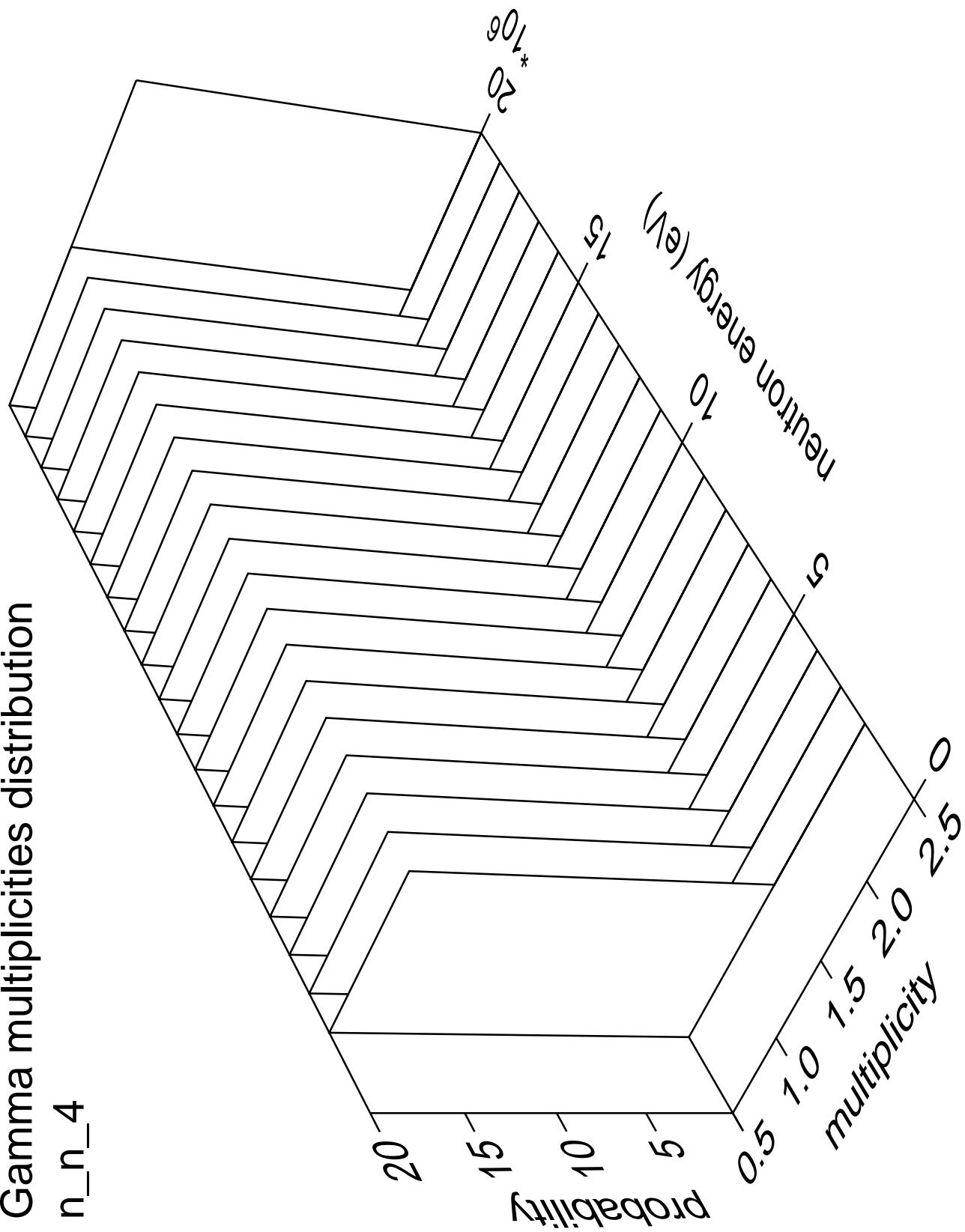


Gamma angles distribution

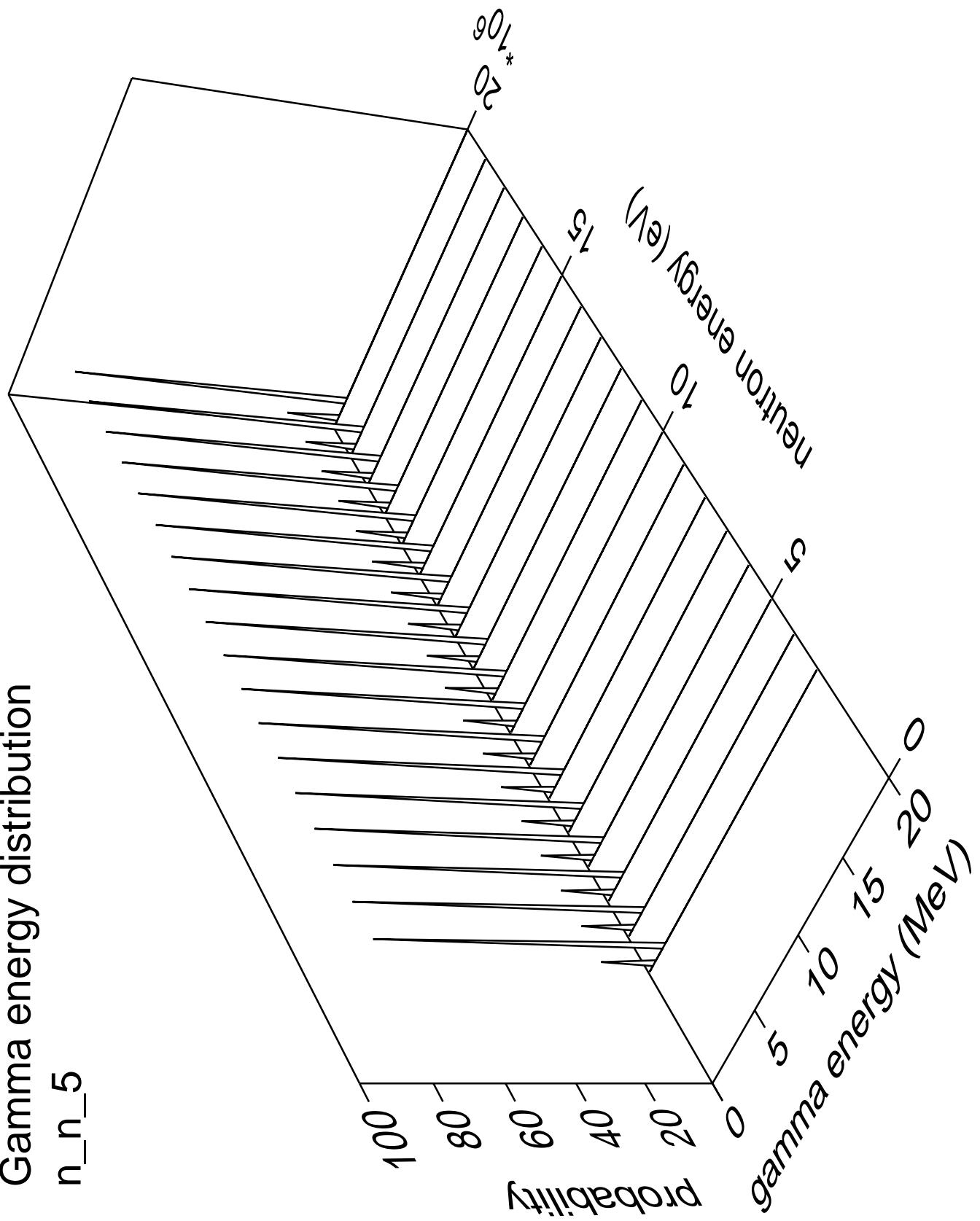
n\_n\_4



## Gamma multiplicities distribution

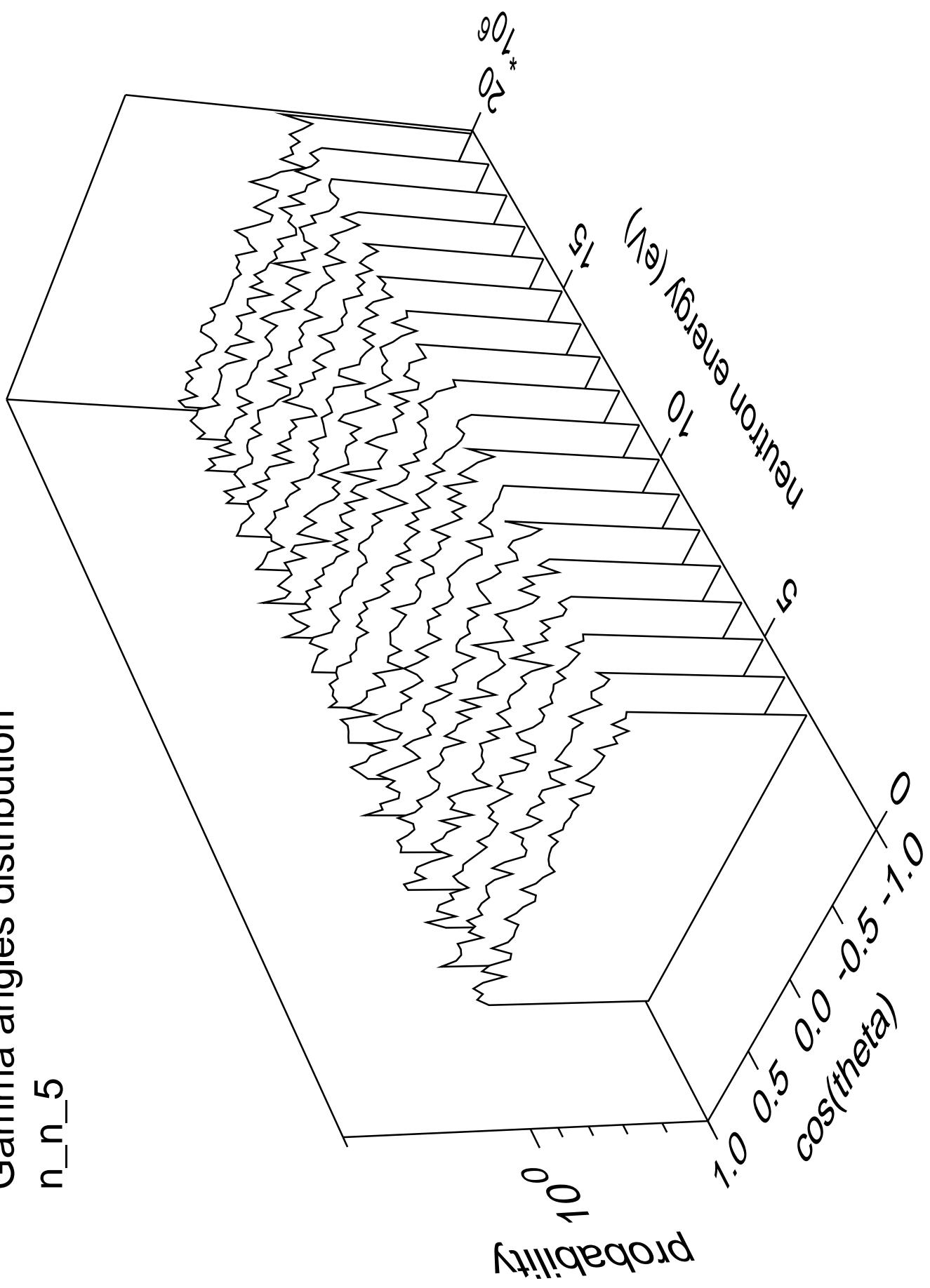


## Gamma energy distribution

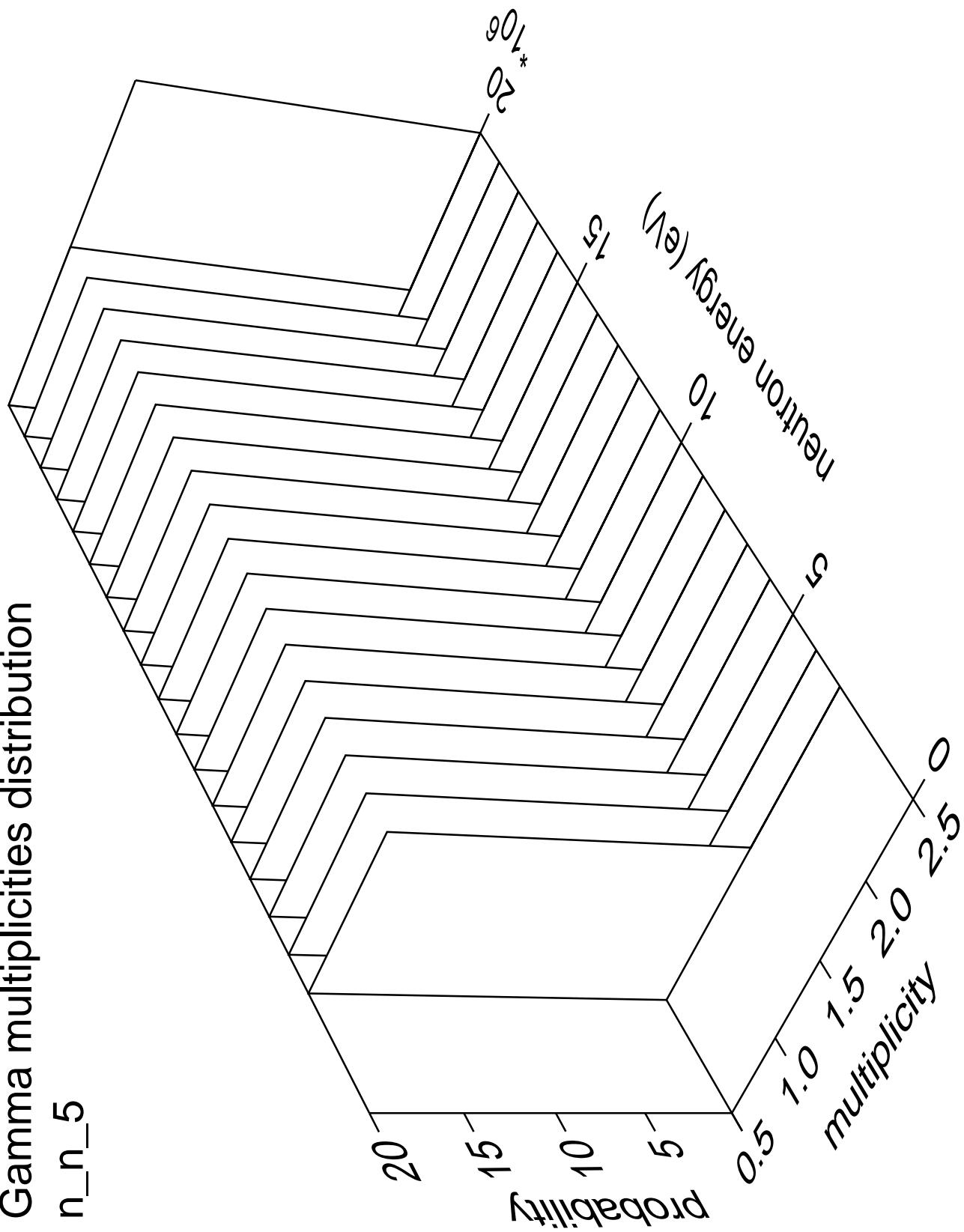


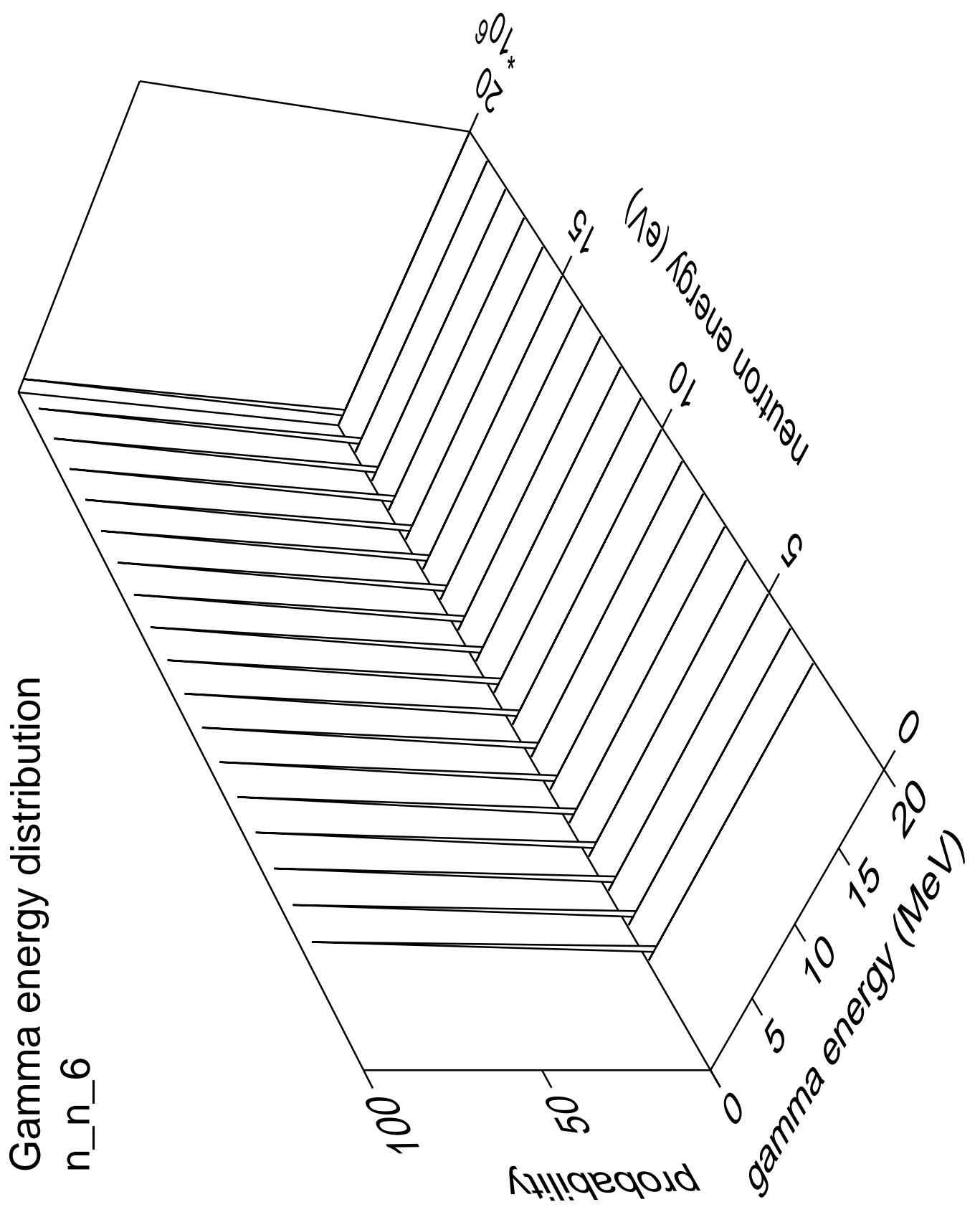
Gamma angles distribution

n\_n\_5



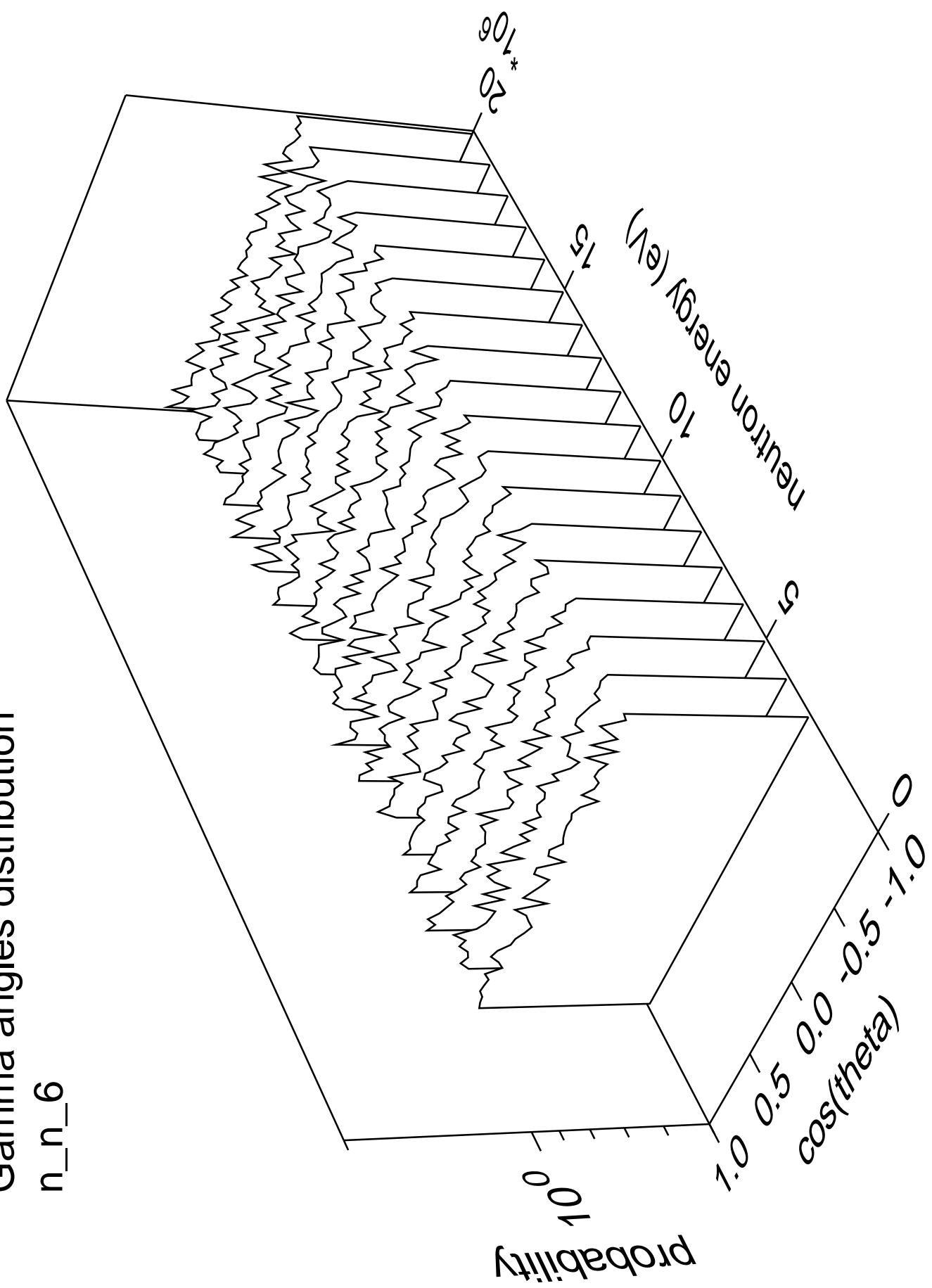
# Gamma multiplicities distribution



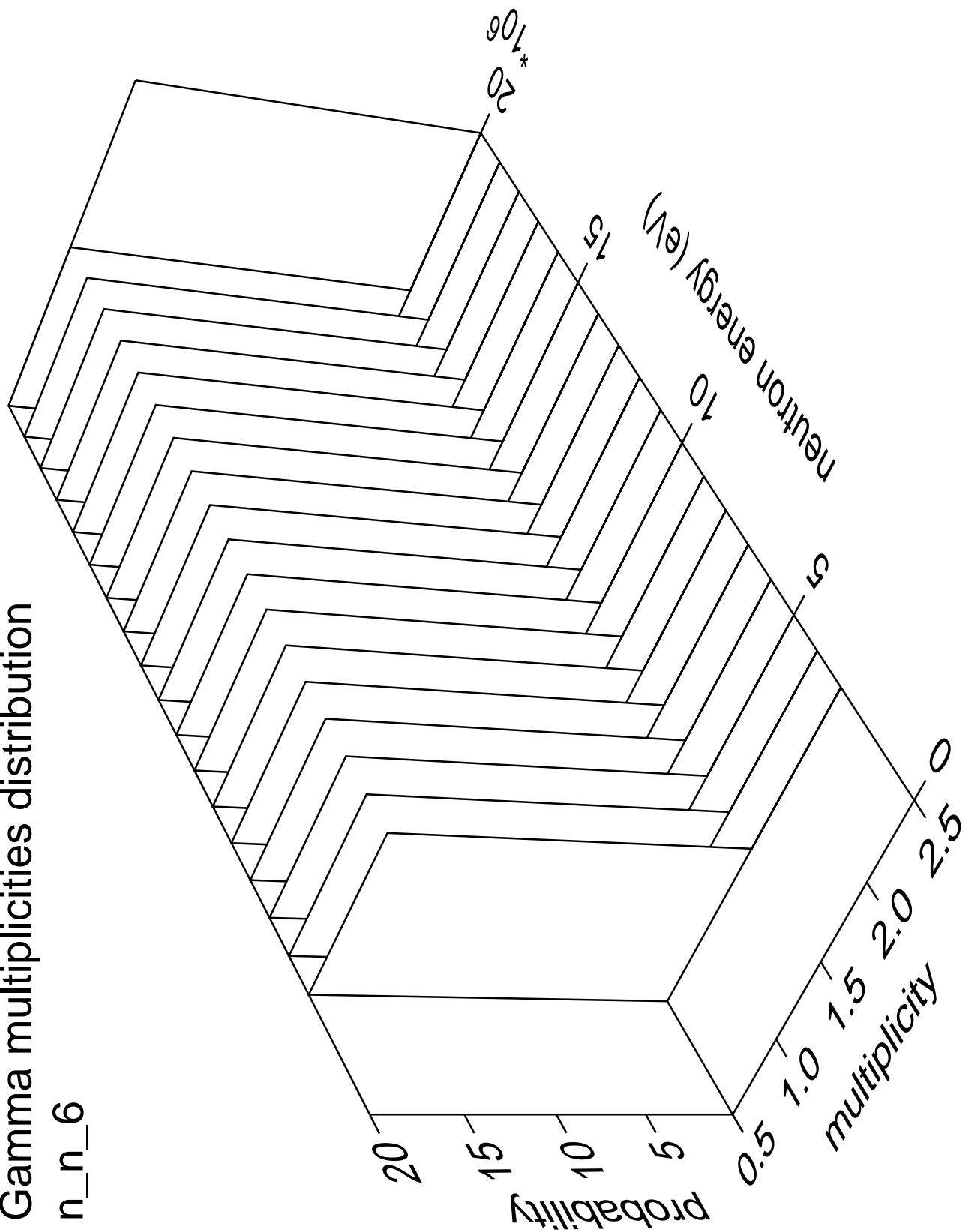


Gamma angles distribution

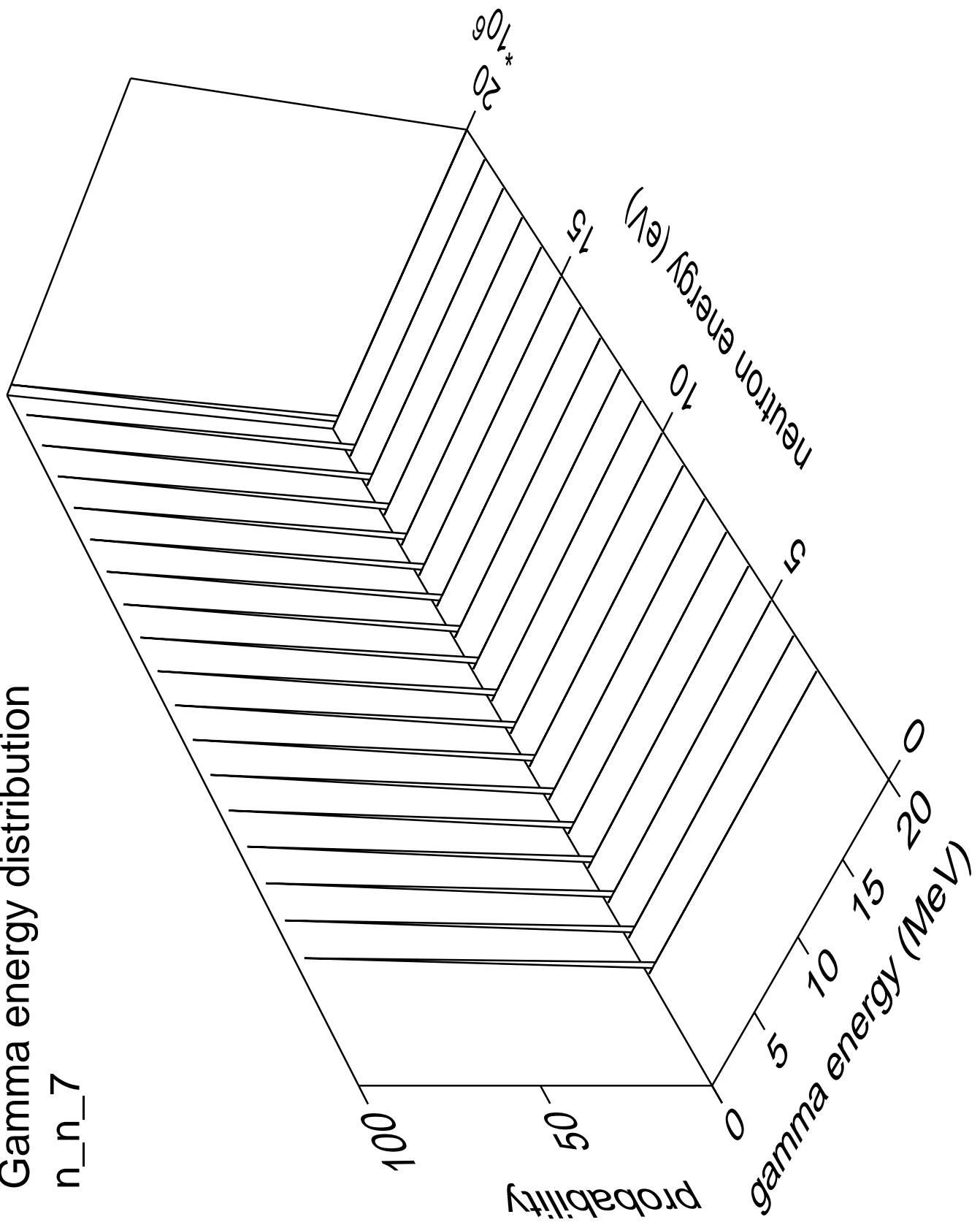
n\_n\_6



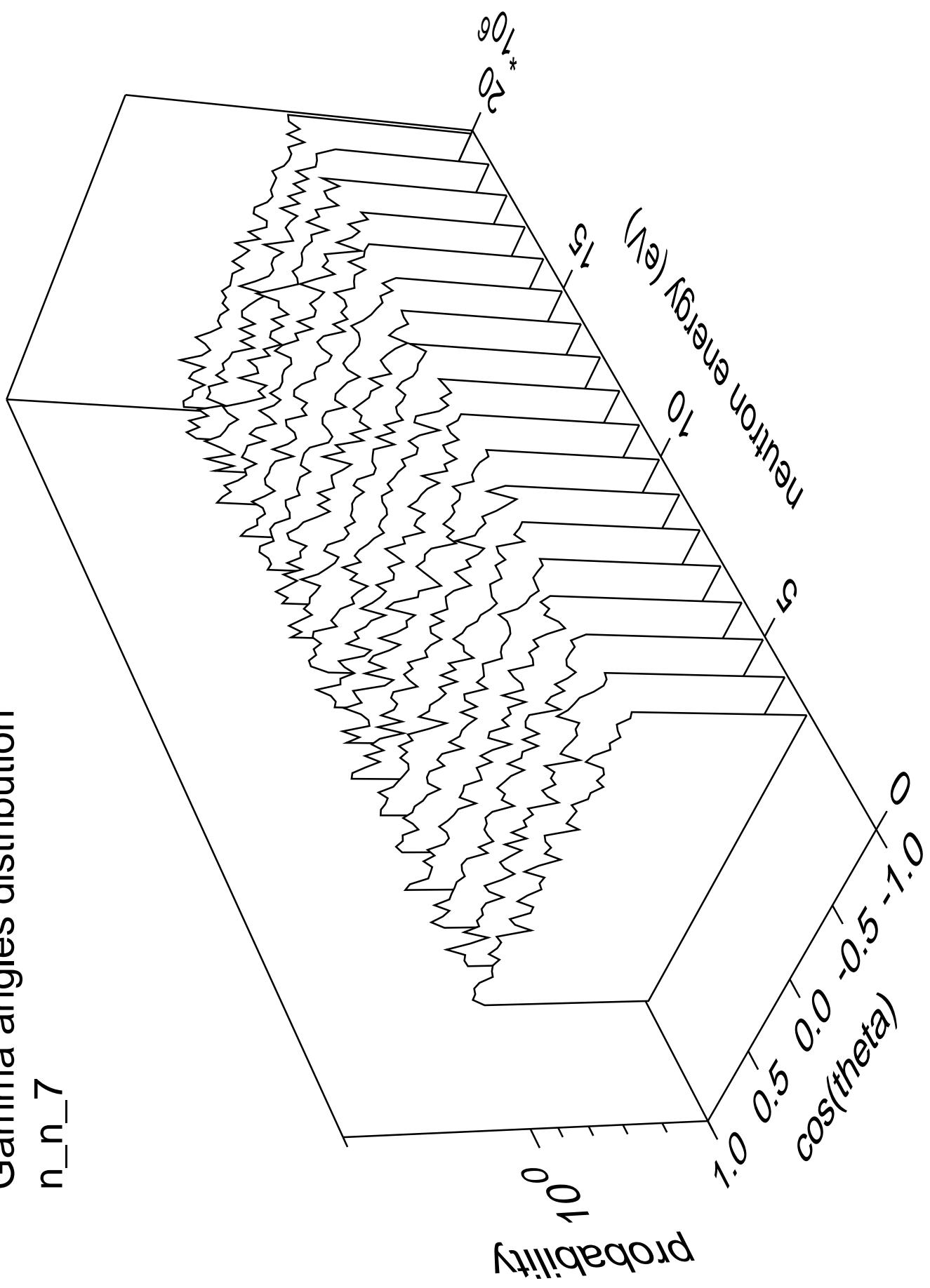
# Gamma multiplicities distribution



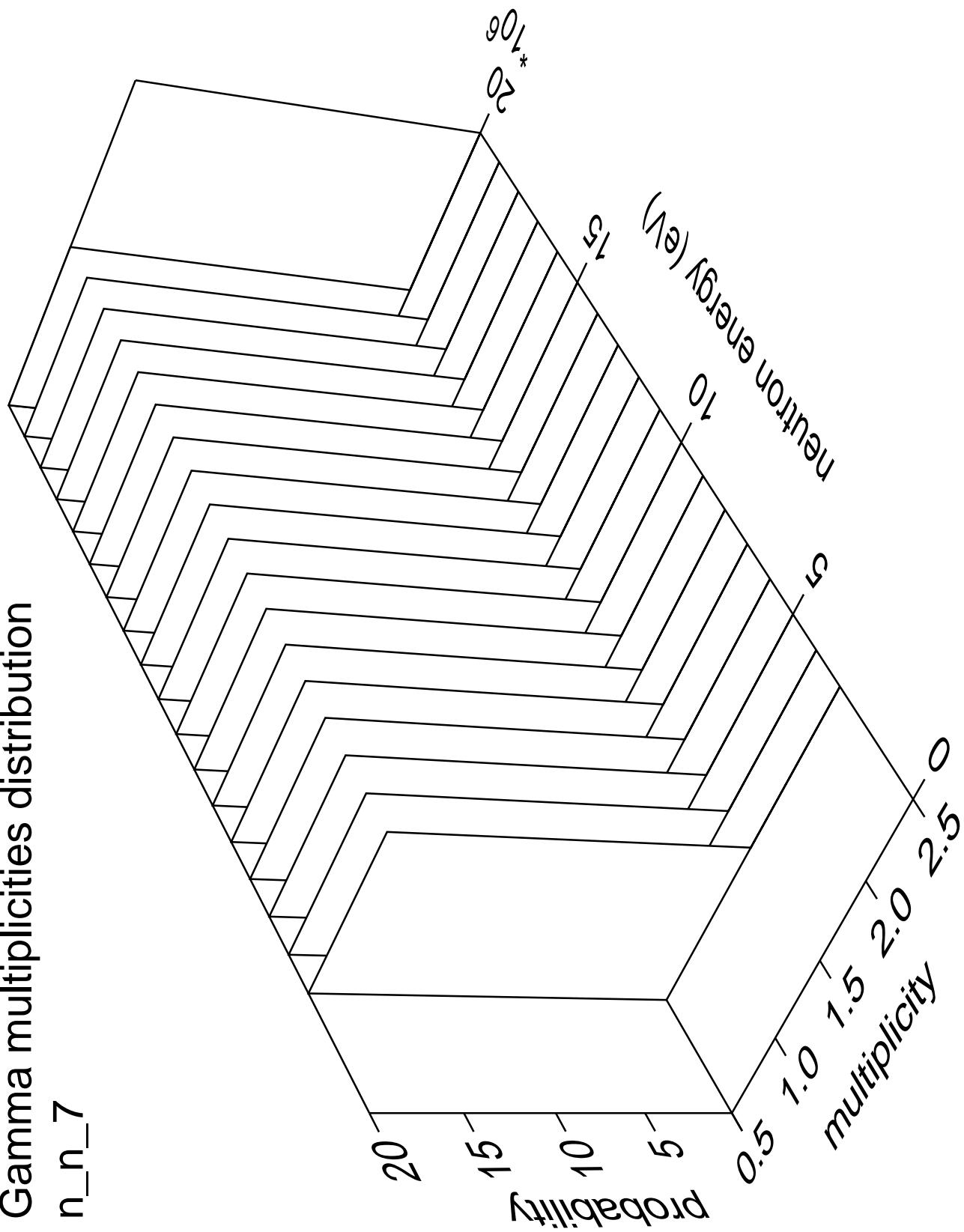
# Gamma energy distribution

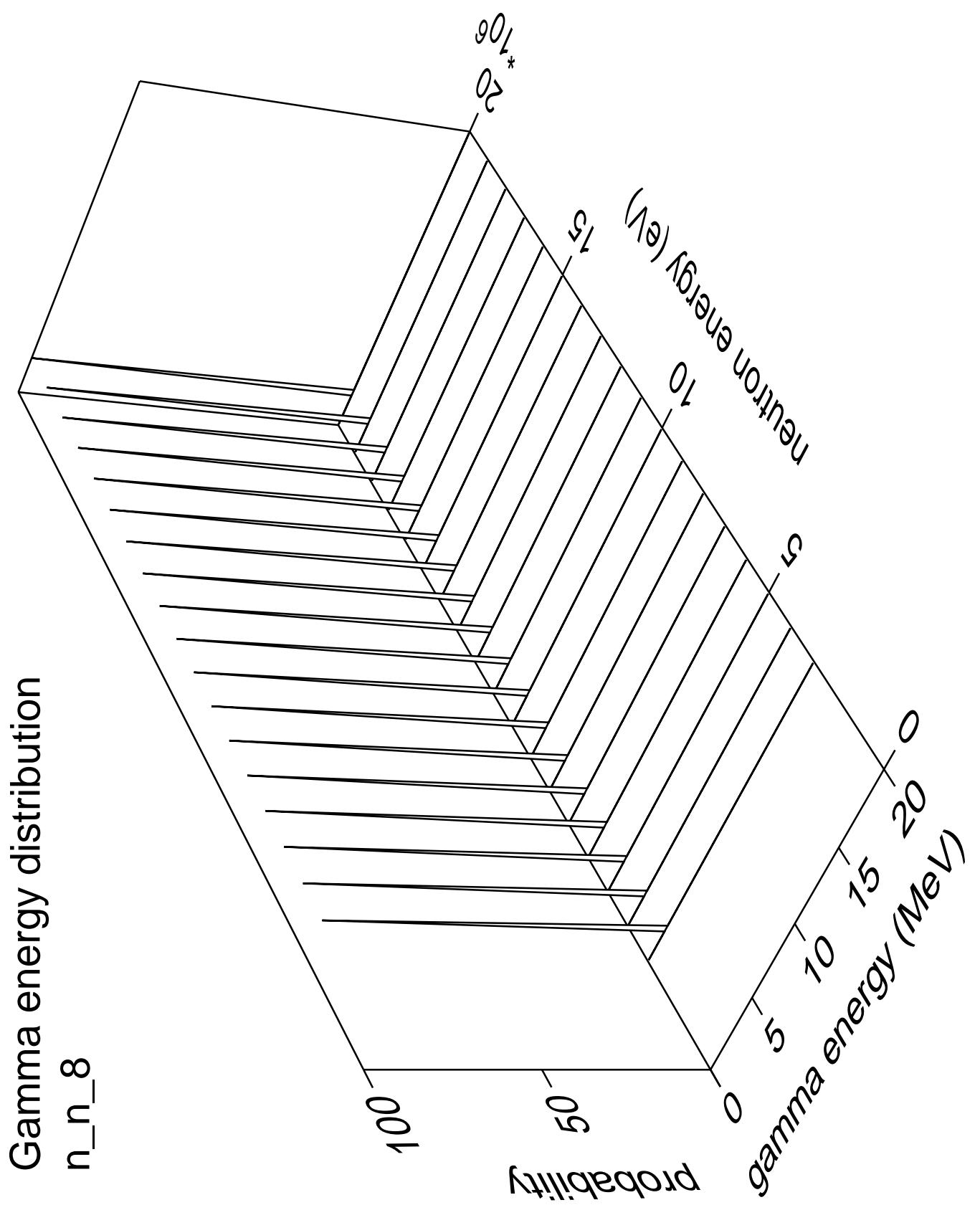


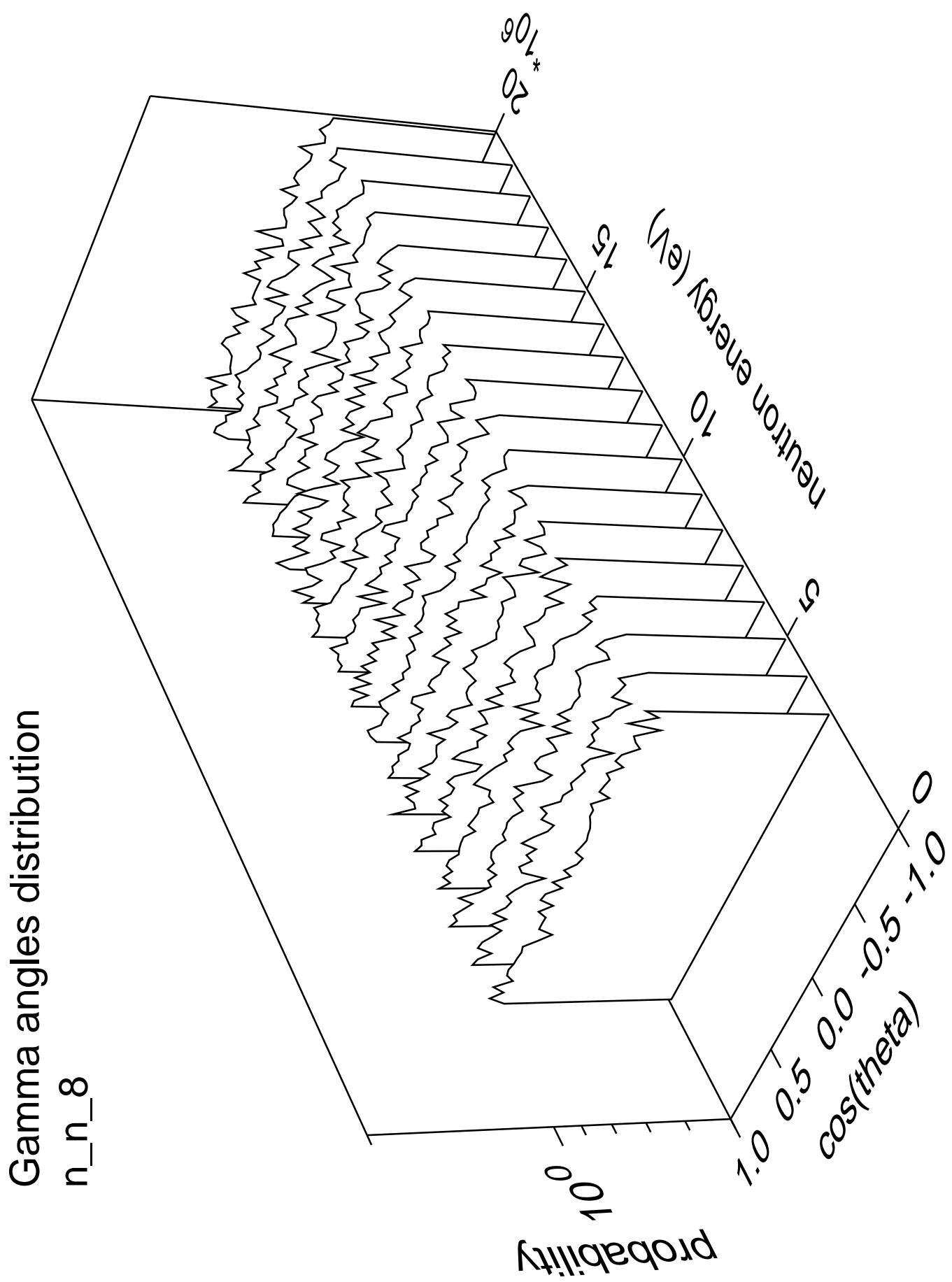
# Gamma angles distribution

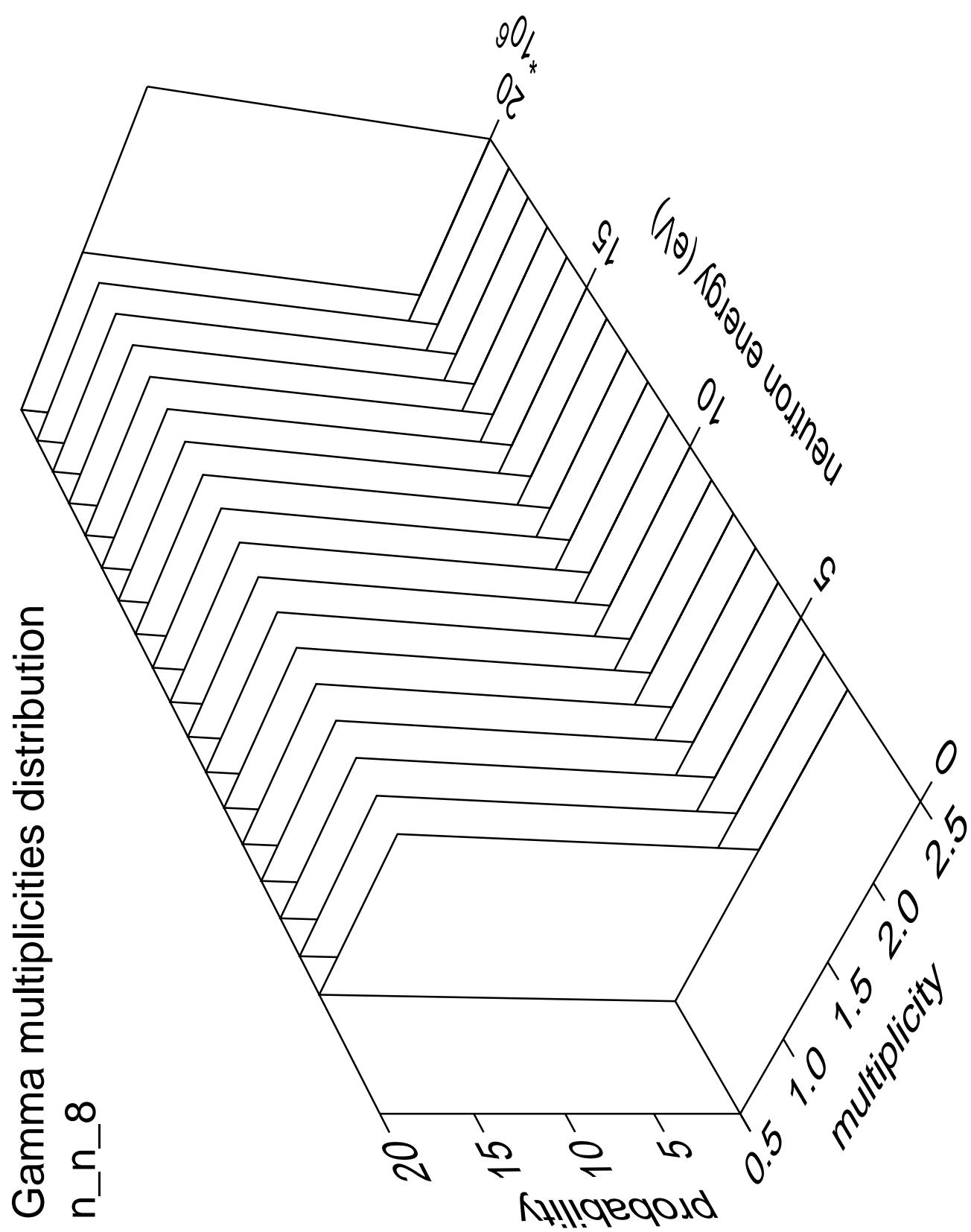


## Gamma multiplicities distribution

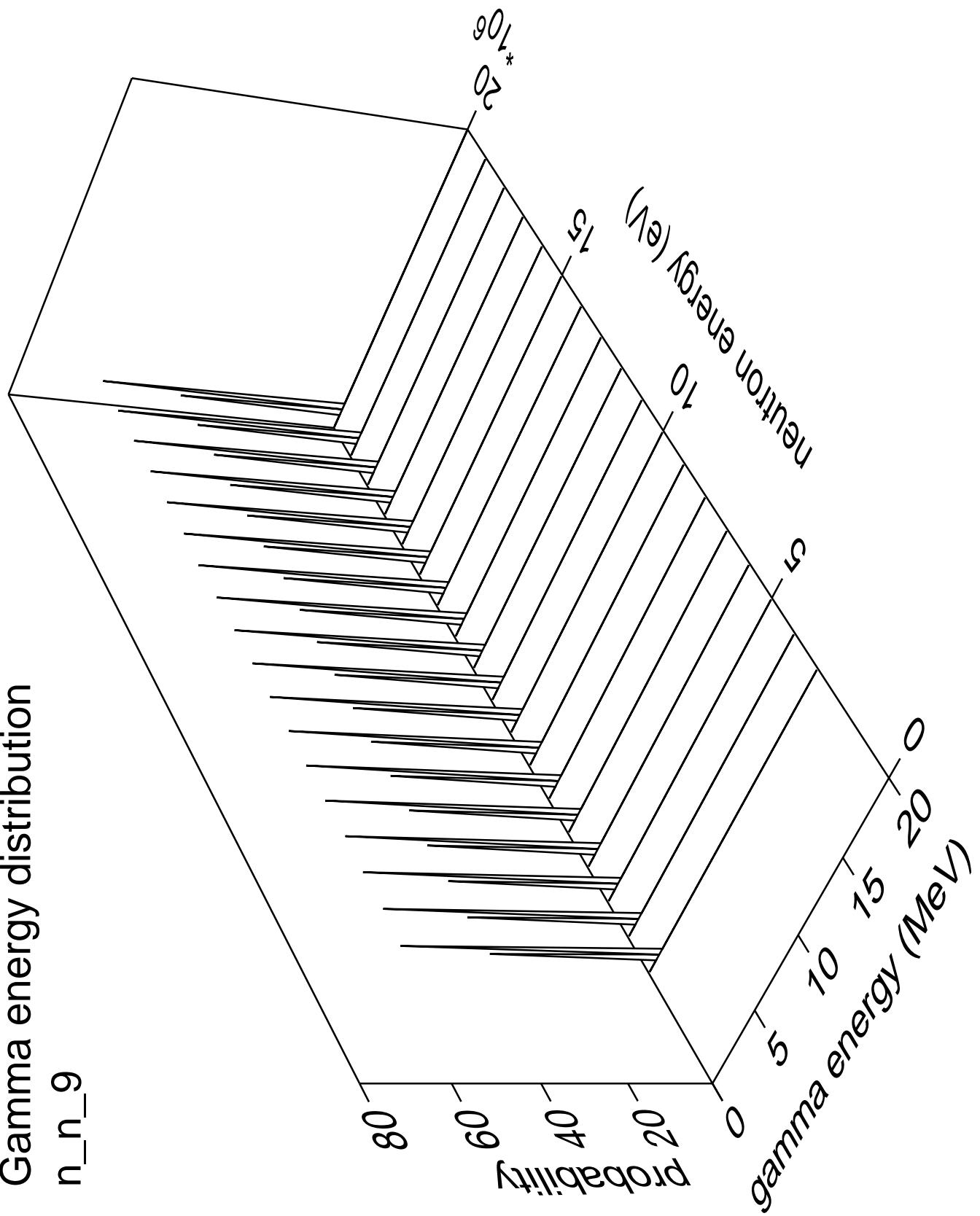






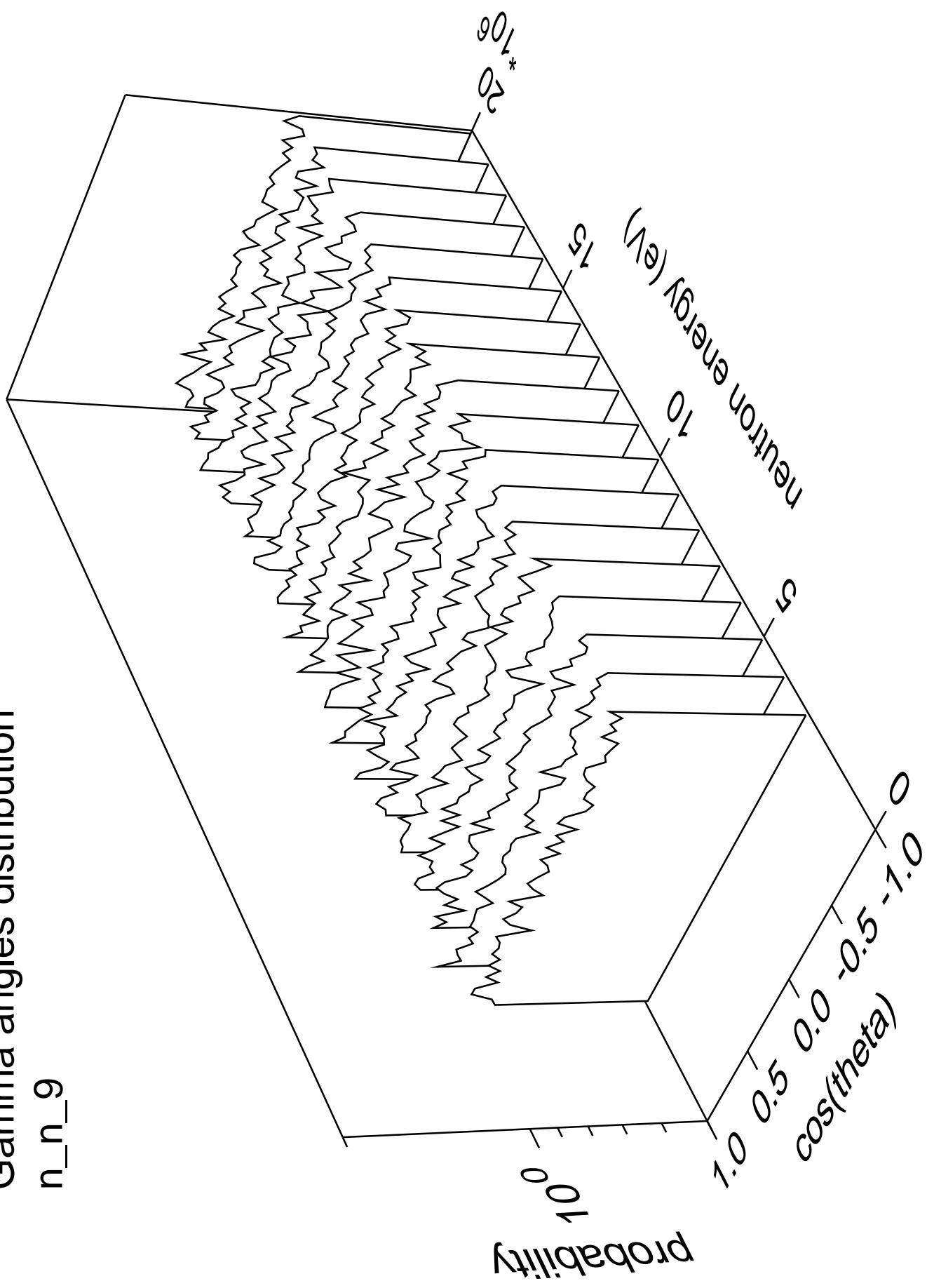


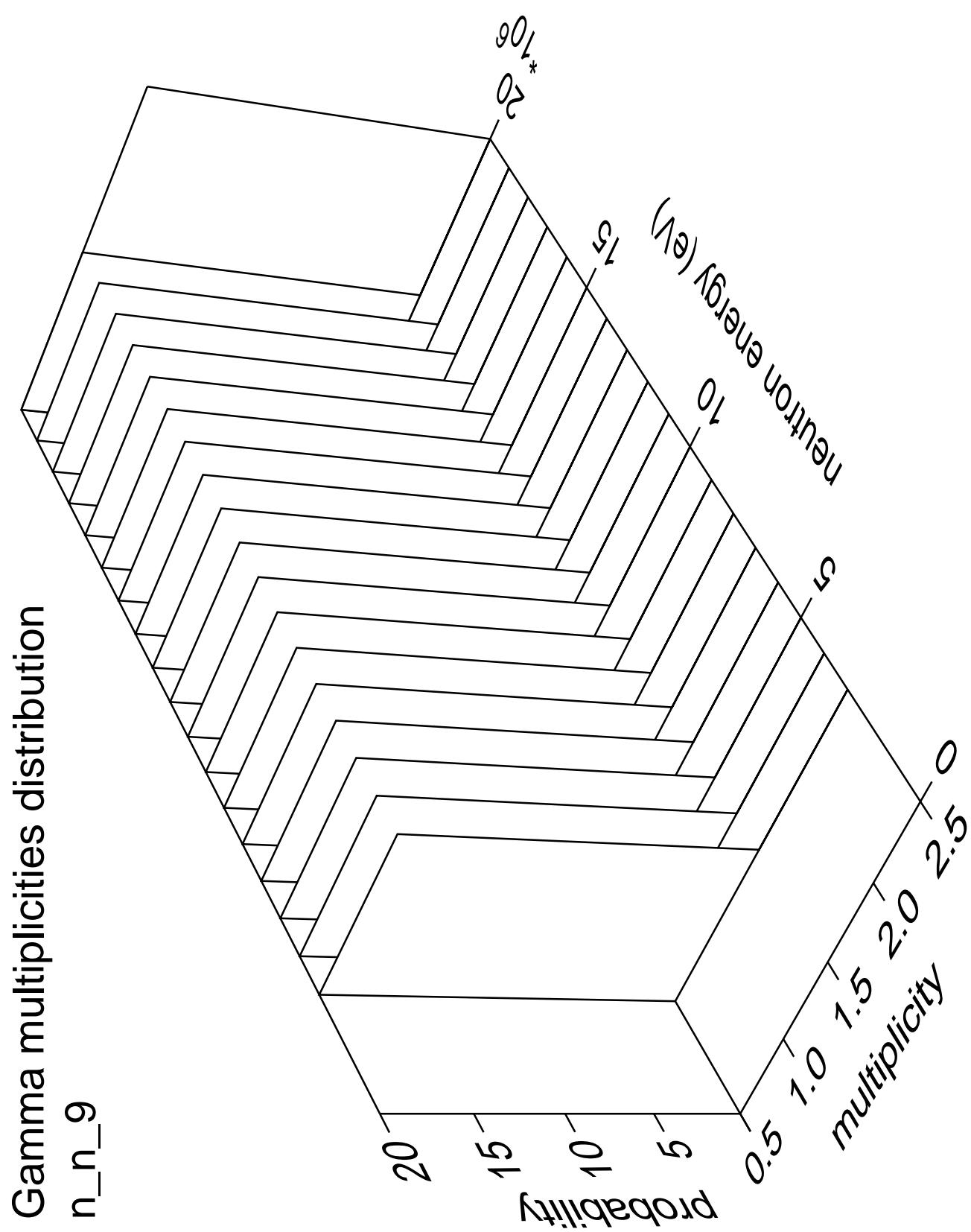
# Gamma energy distribution

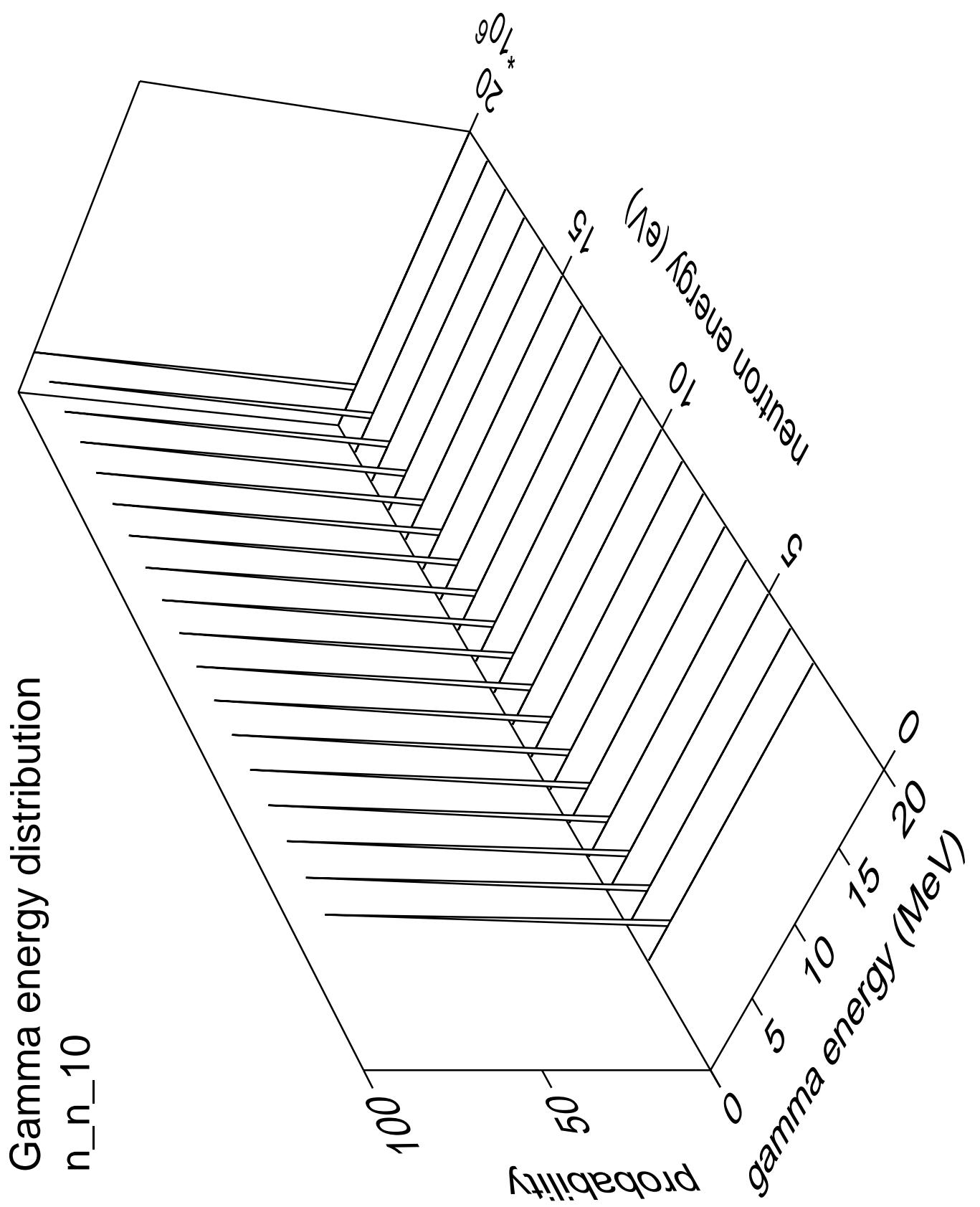


Gamma angles distribution

n\_n\_9

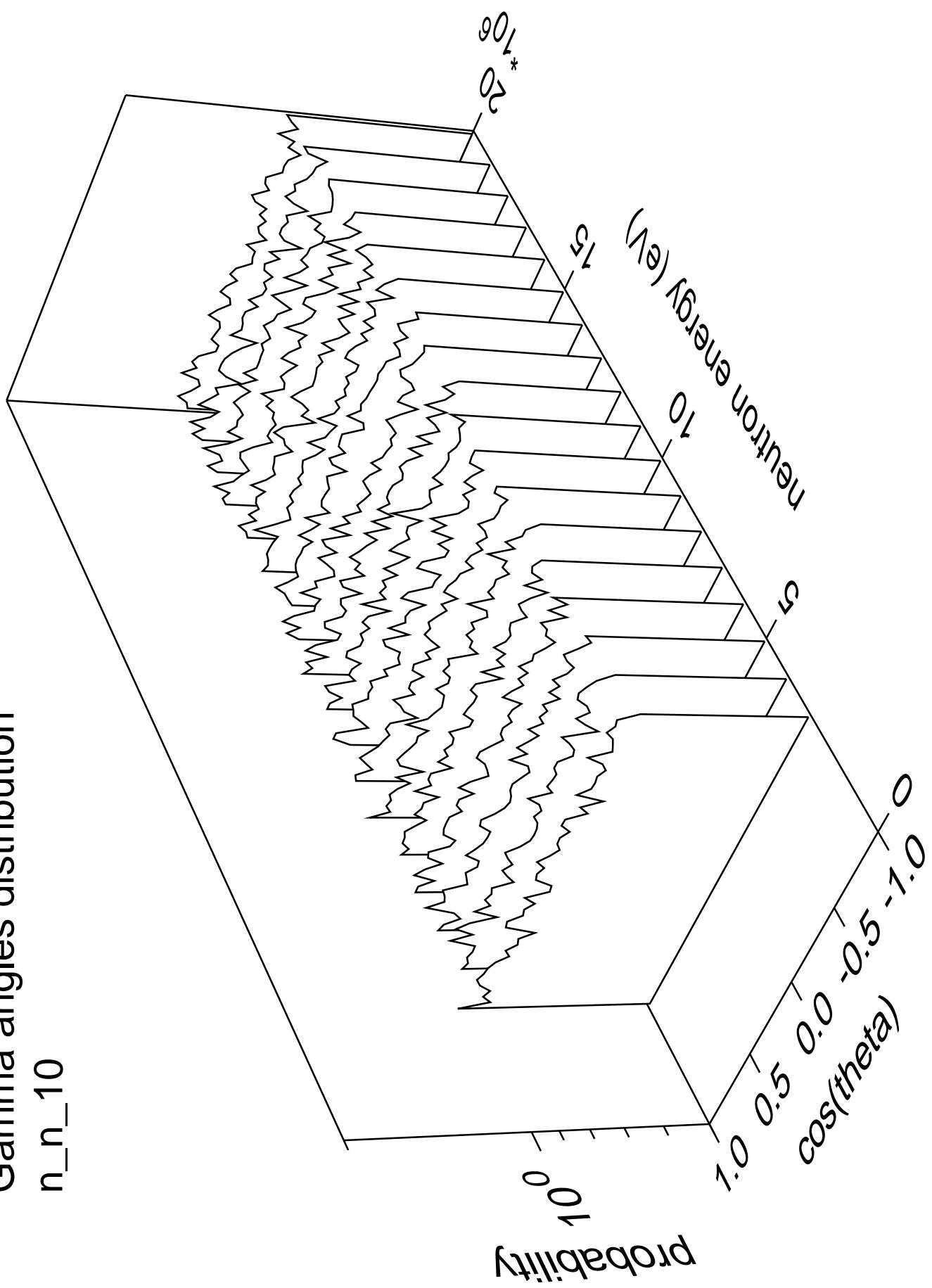


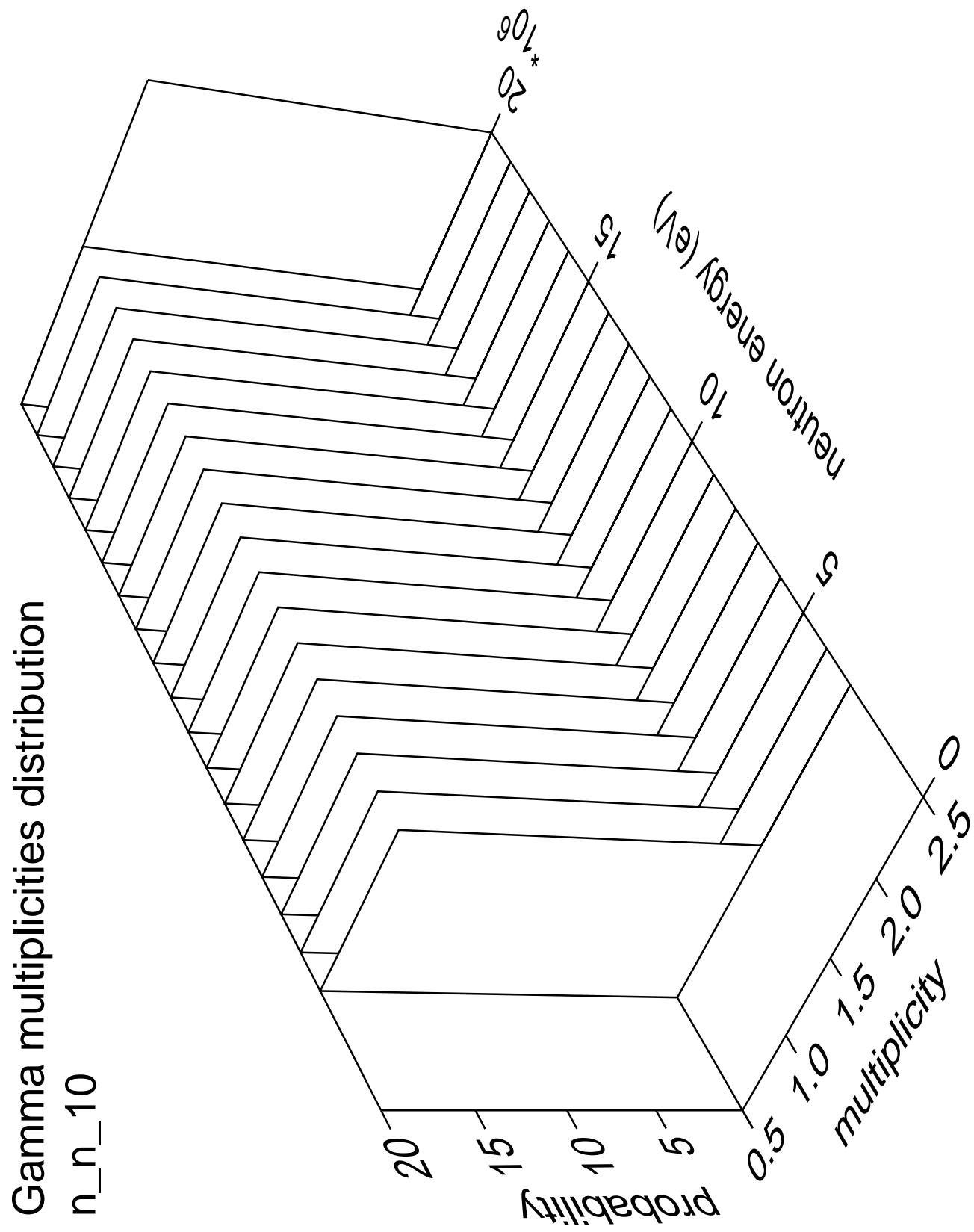




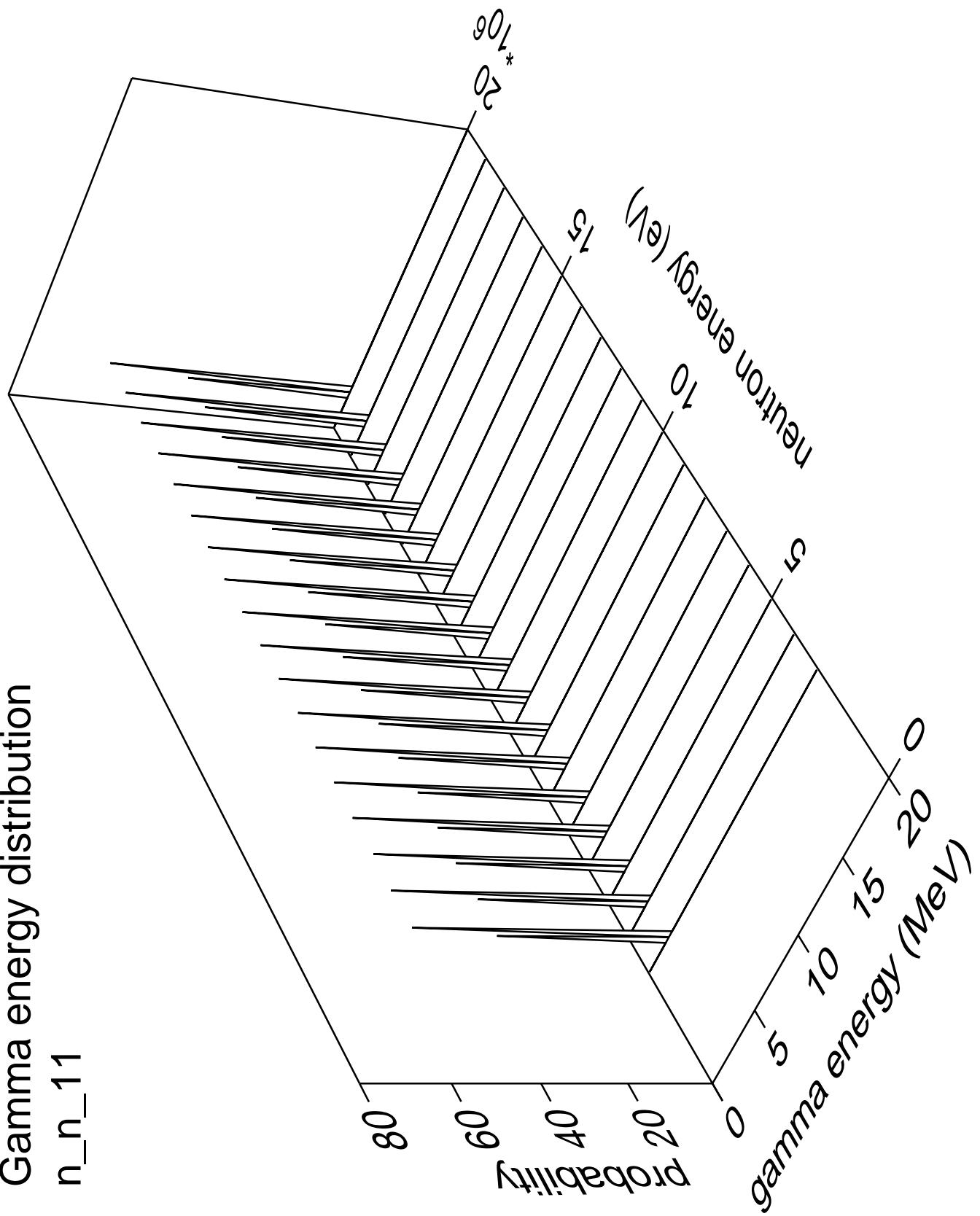
Gamma angles distribution

n\_n\_10



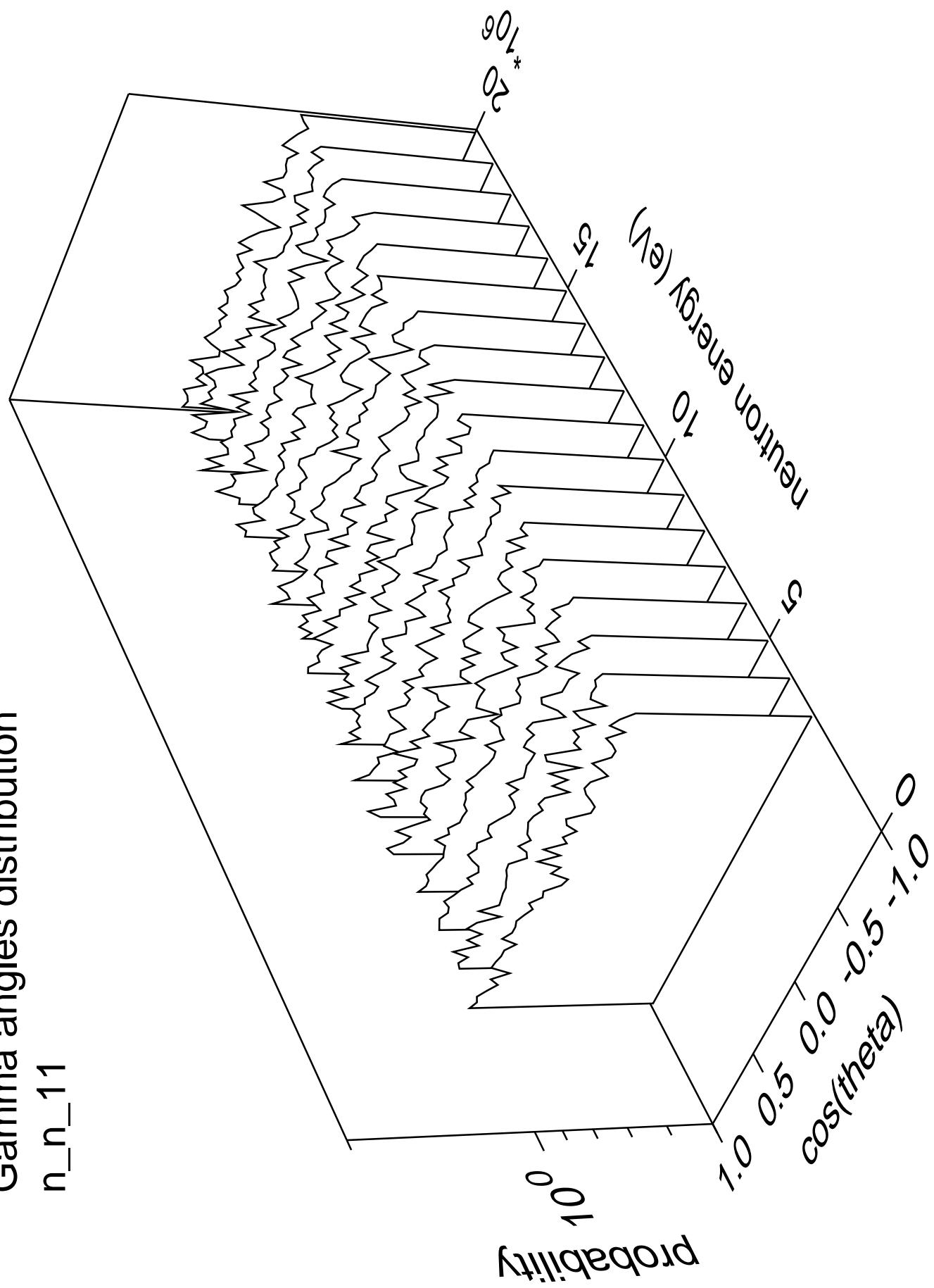


# $n_n_{11}$

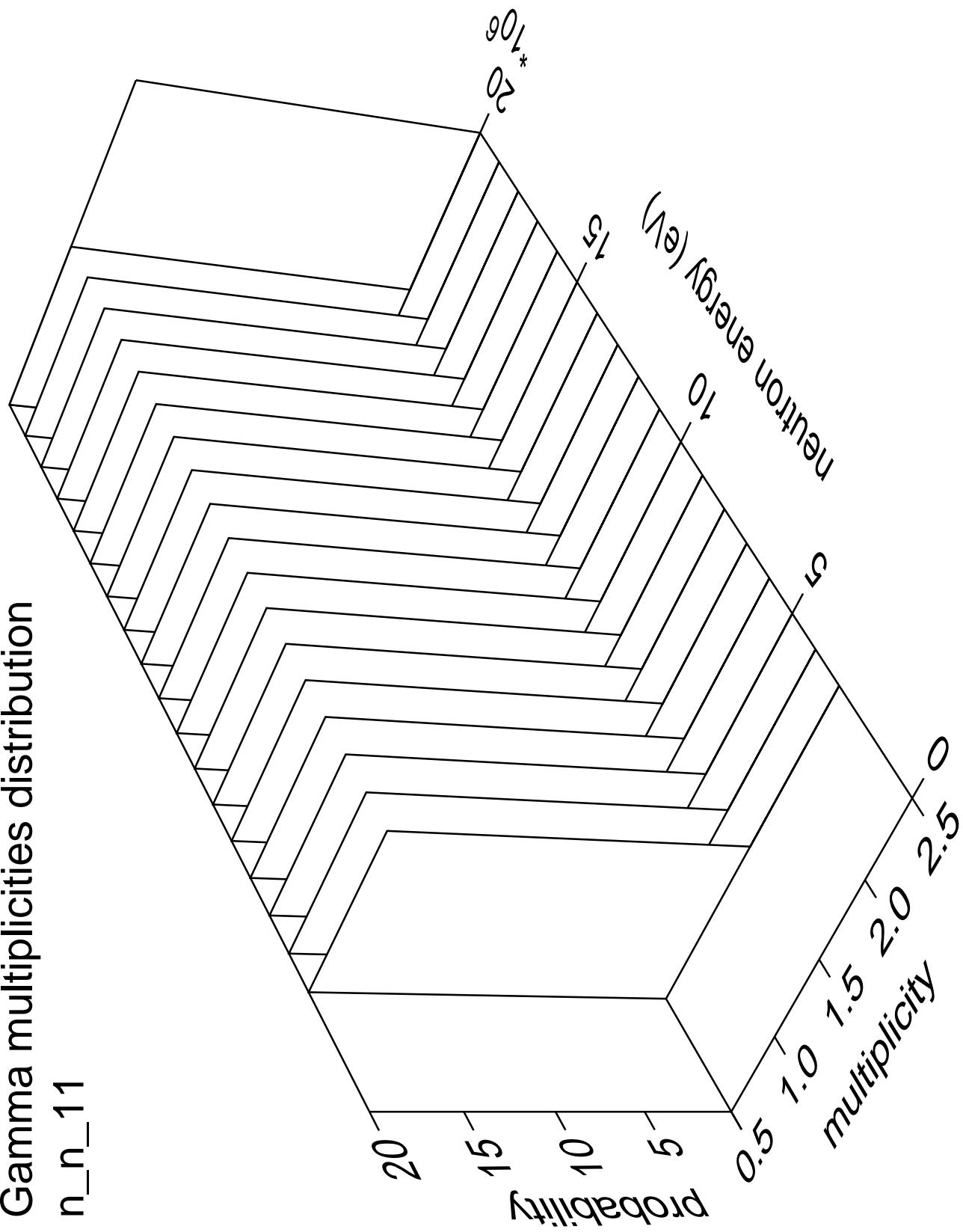


# Gamma angles distribution

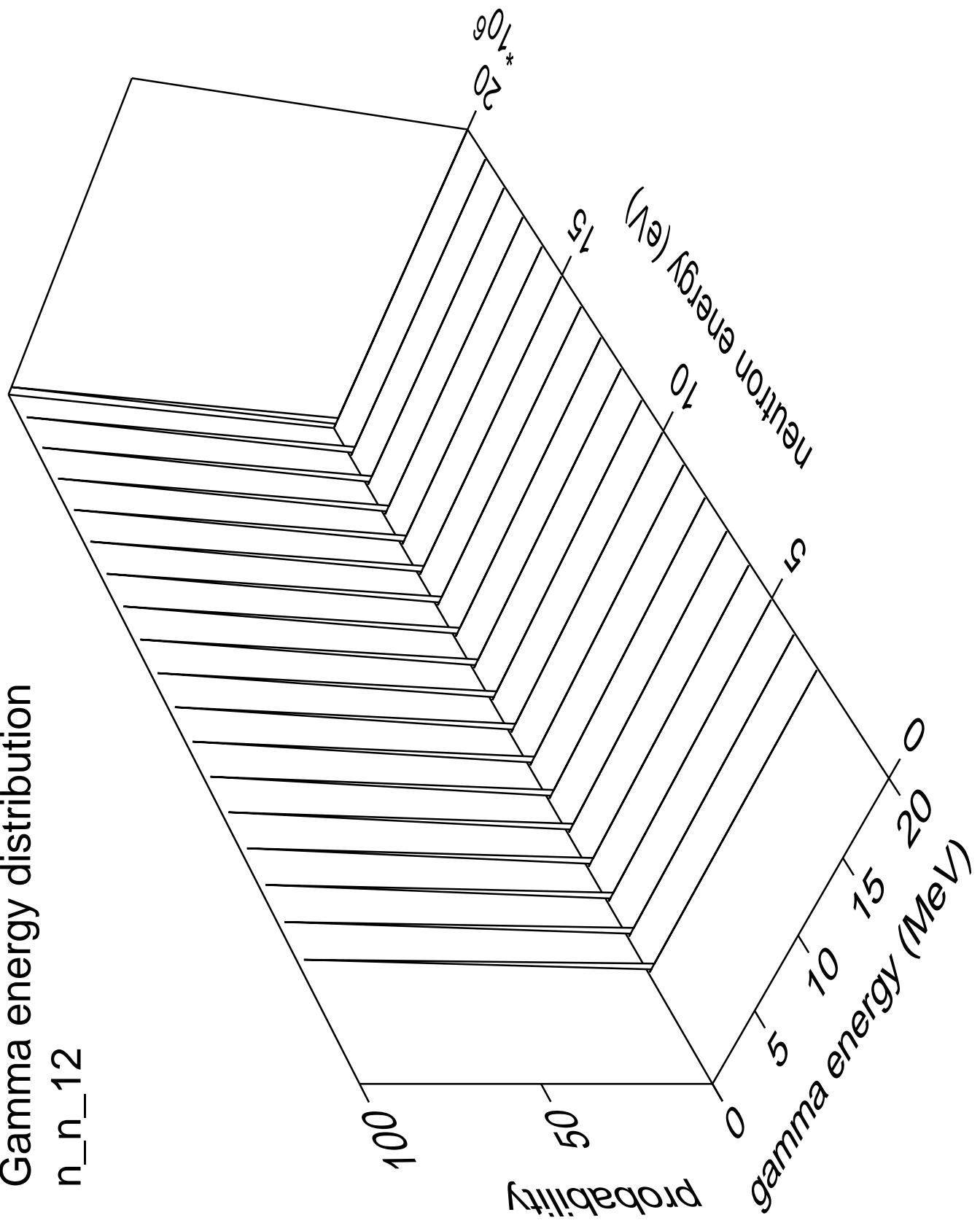
n\_n\_11



# Gamma multiplicities distribution

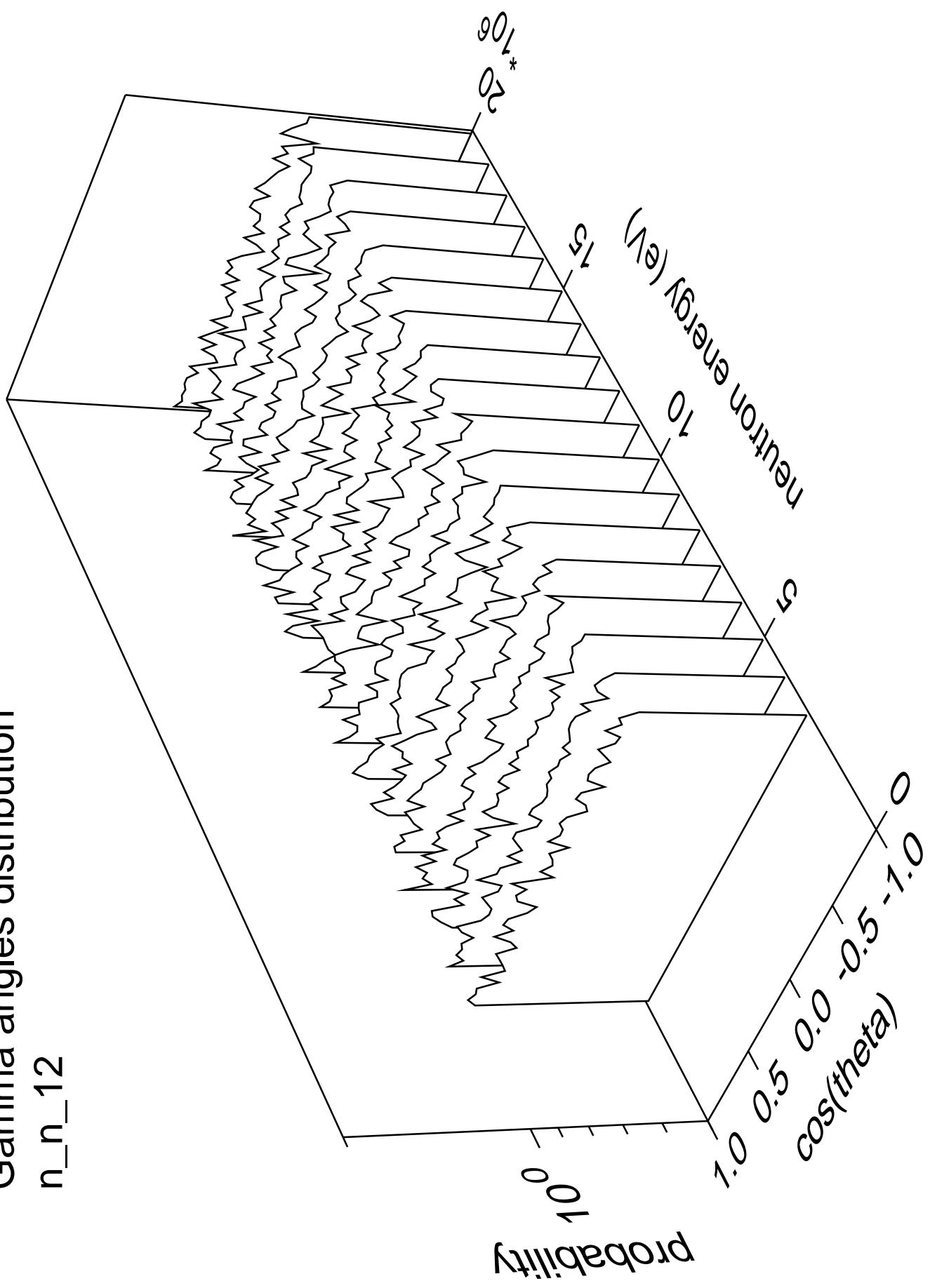


## Gamma energy distribution

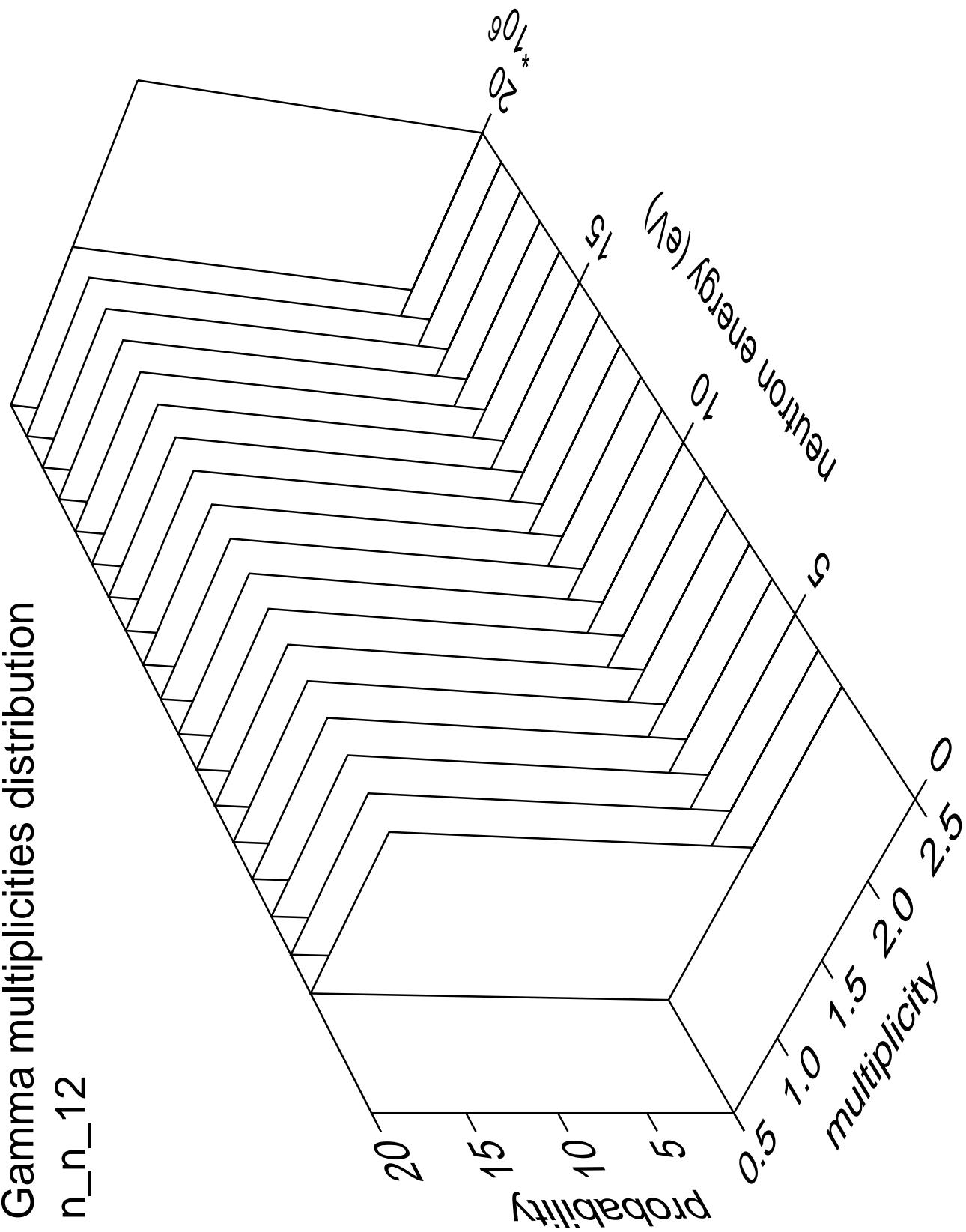


Gamma angles distribution

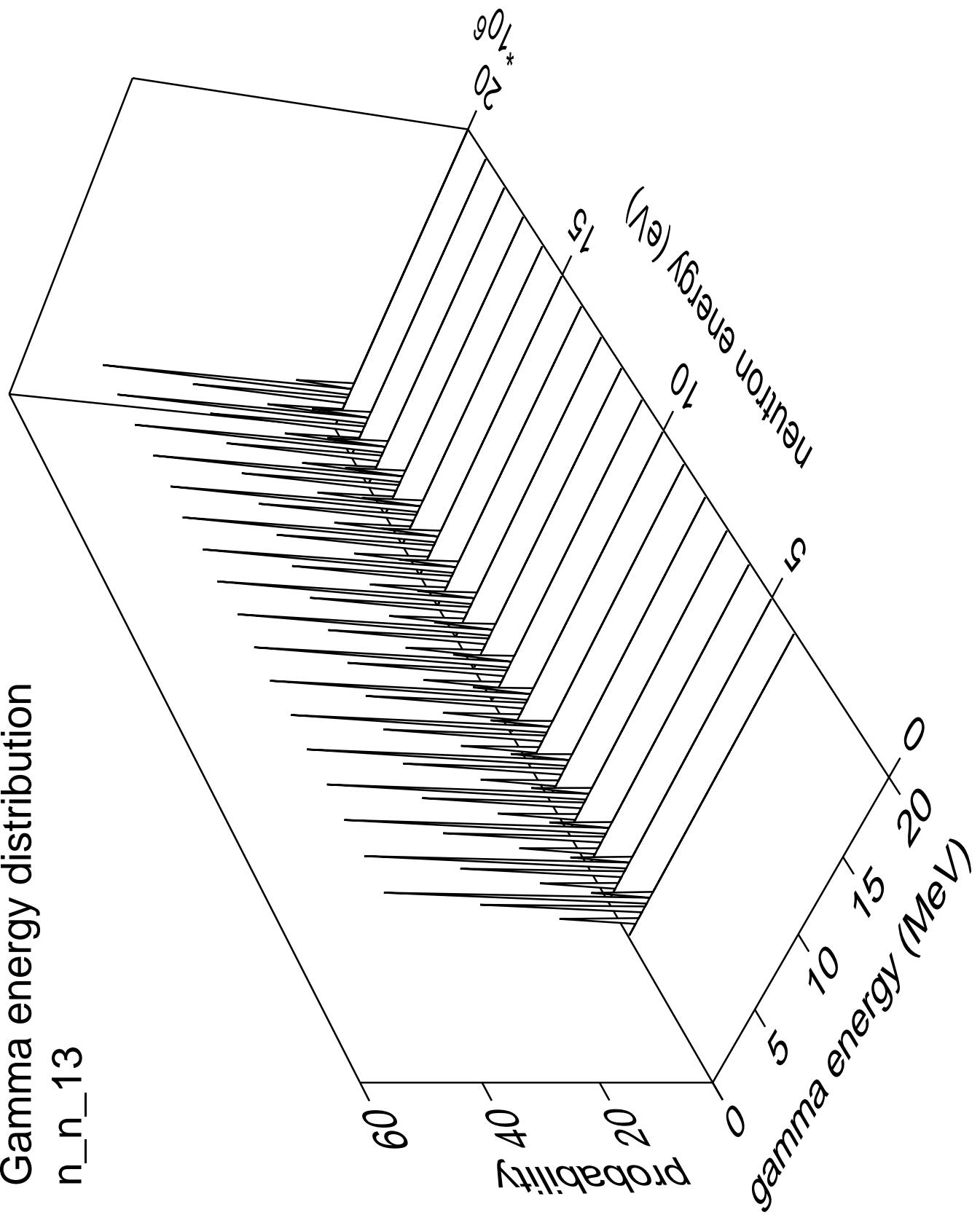
$n_{n\_12}$



# Gamma multiplicities distribution

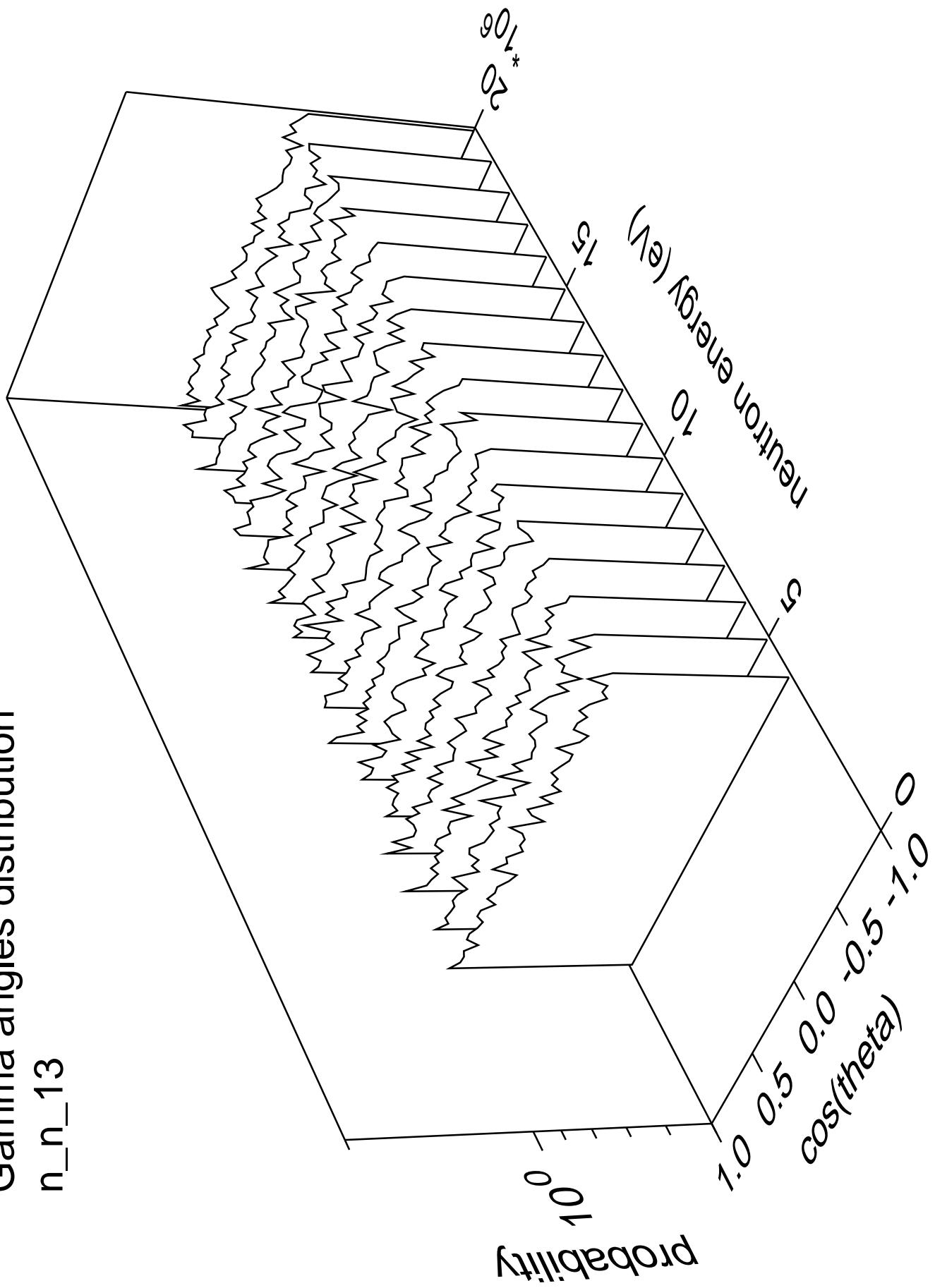


## Gamma energy distribution

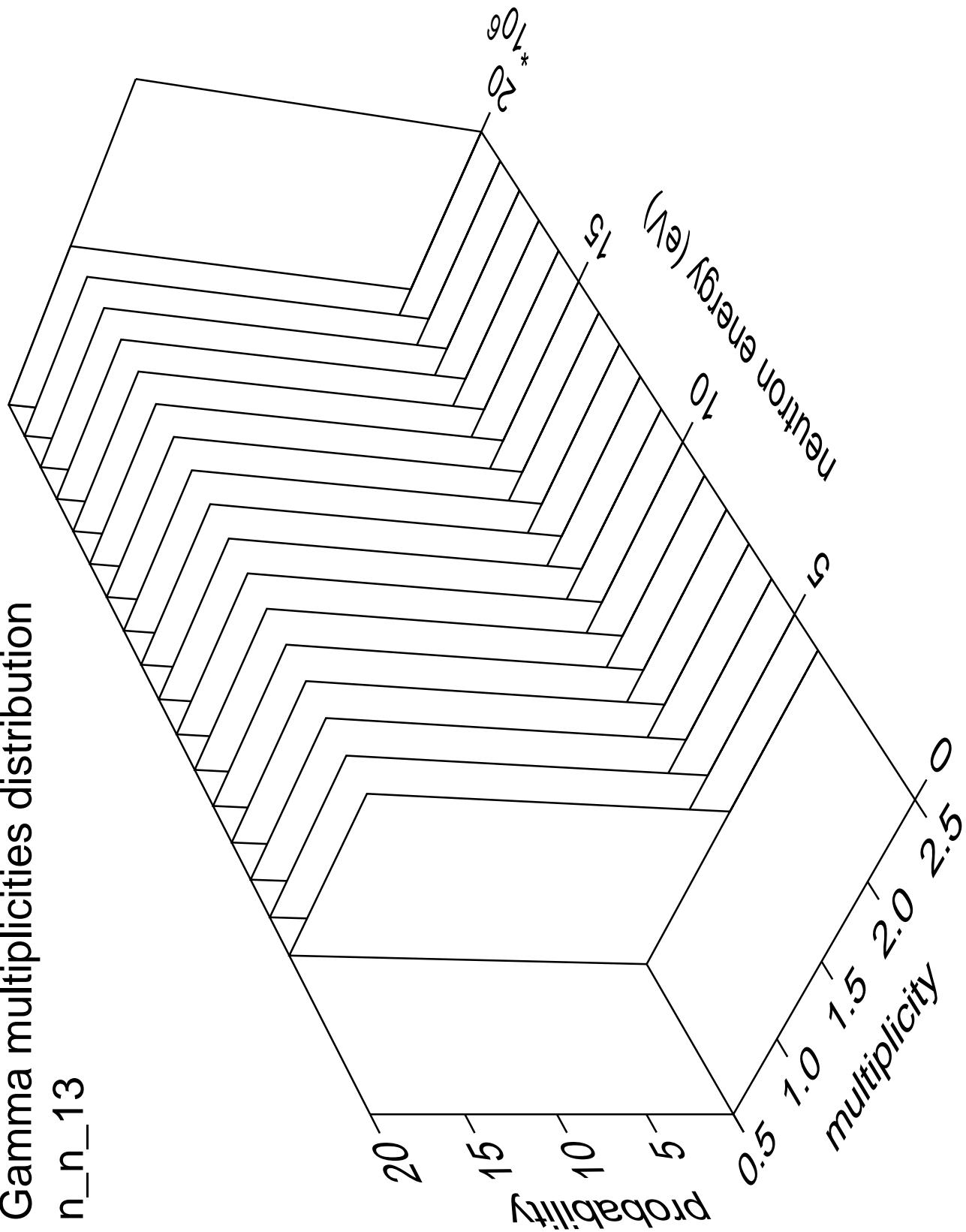


# Gamma angles distribution

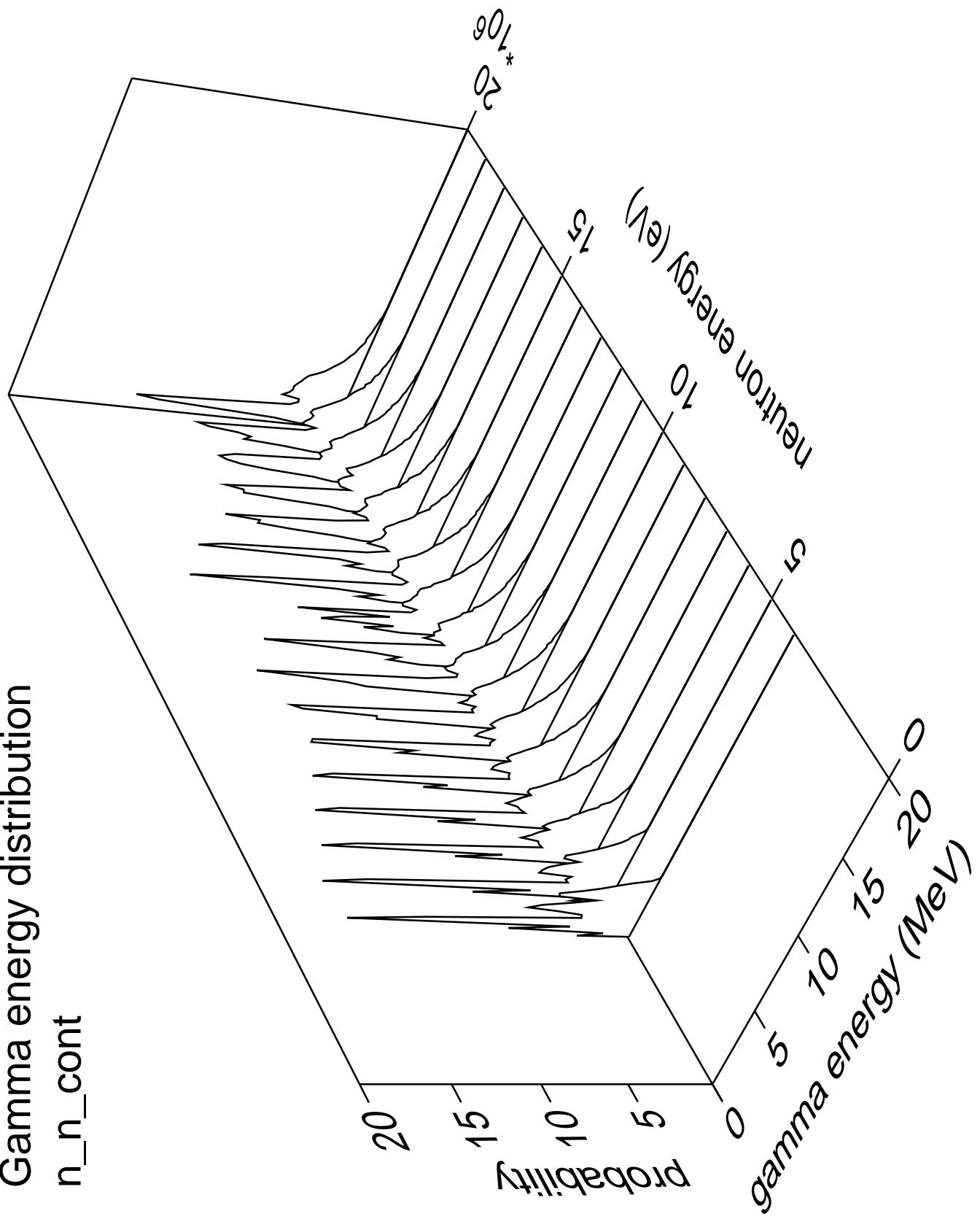
n\_n\_13



# Gamma multiplicities distribution n\_n\_13

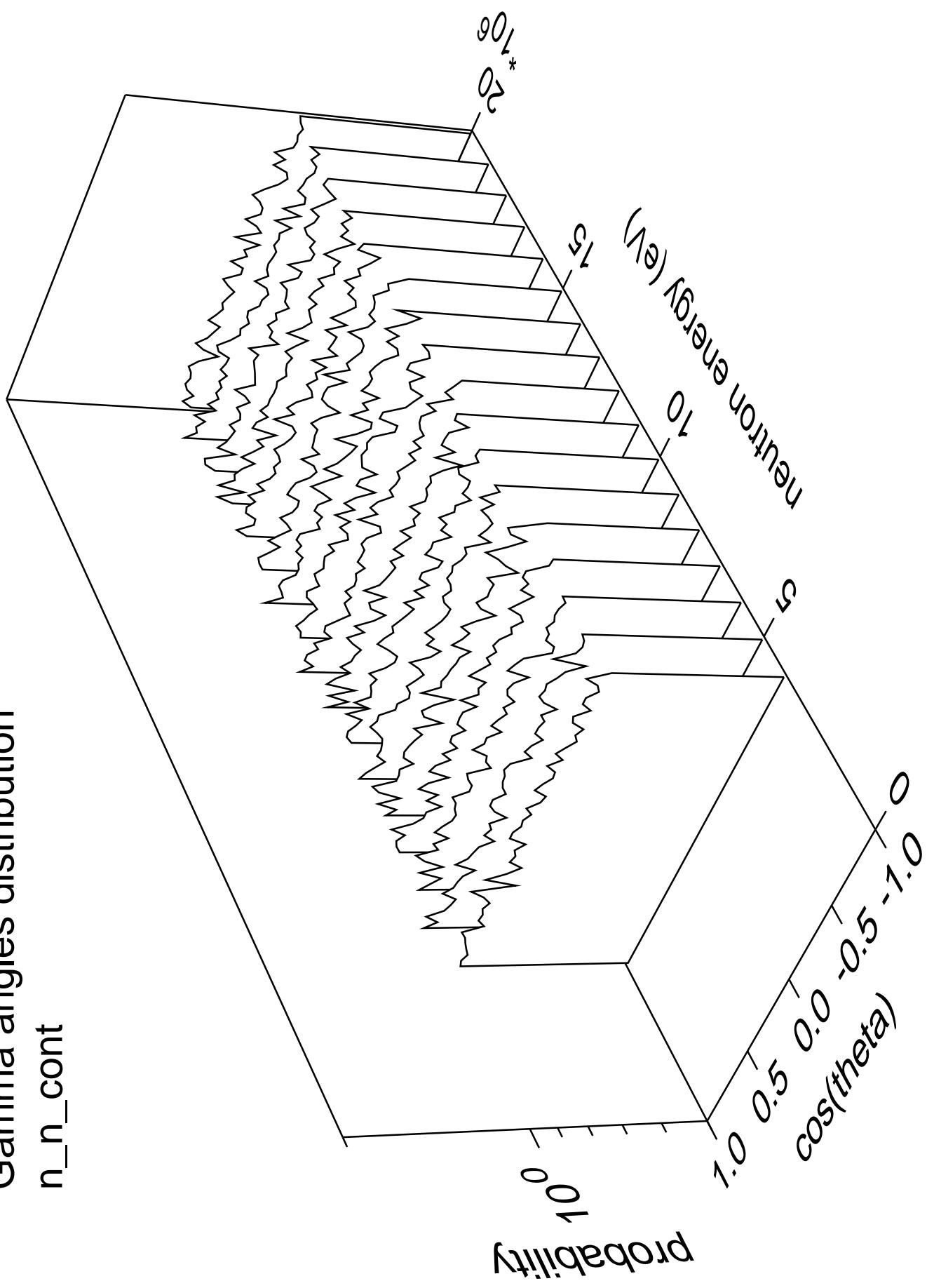


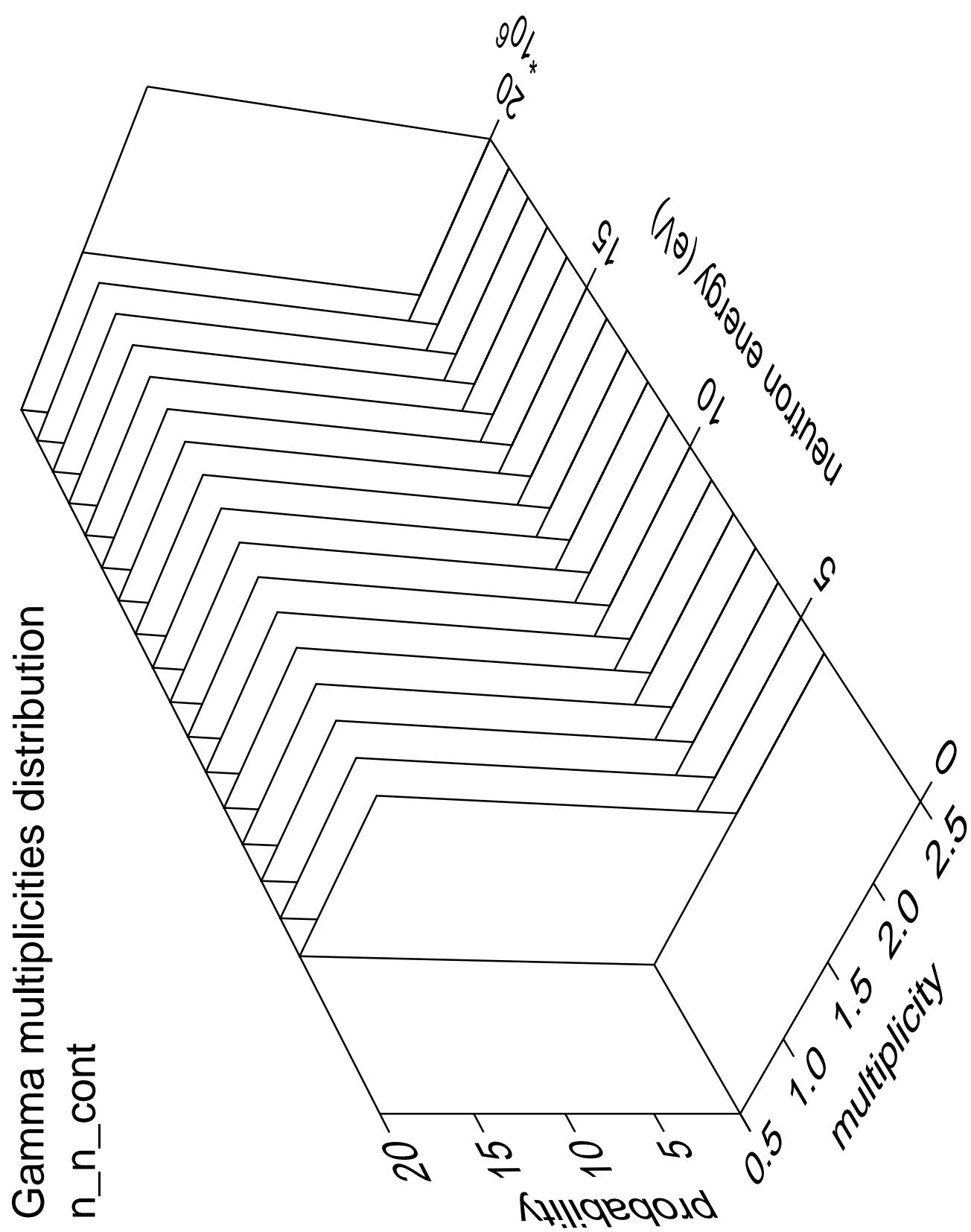
Gamma energy distribution  
n\_n\_cont

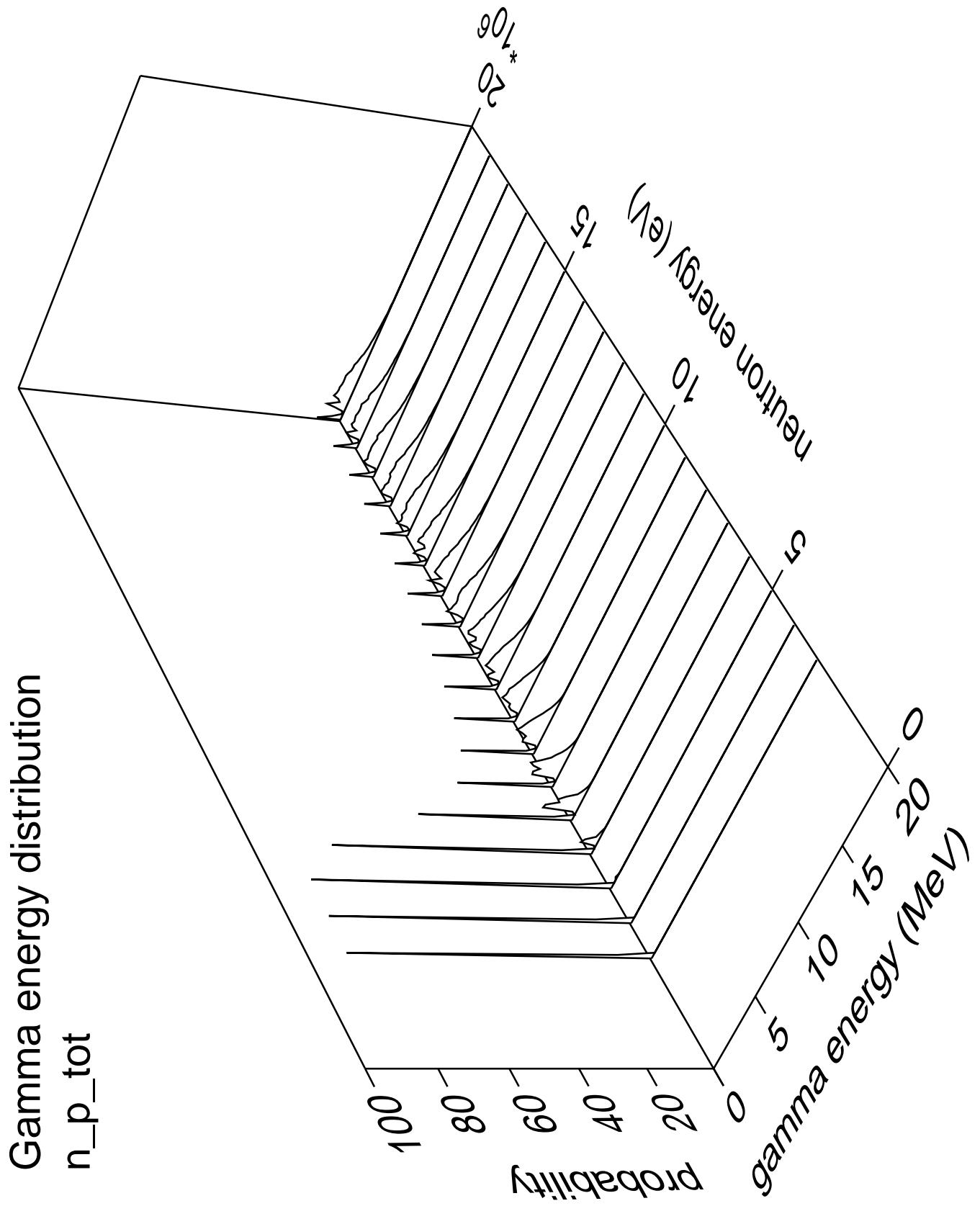


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_{p_{tot}}$

Probability

$10^0$

$10^1$

$10^2$

$10^3$

$10^4$

1.0

0.5

0.0

-0.5

-1.0

$\cos(\theta)$

neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

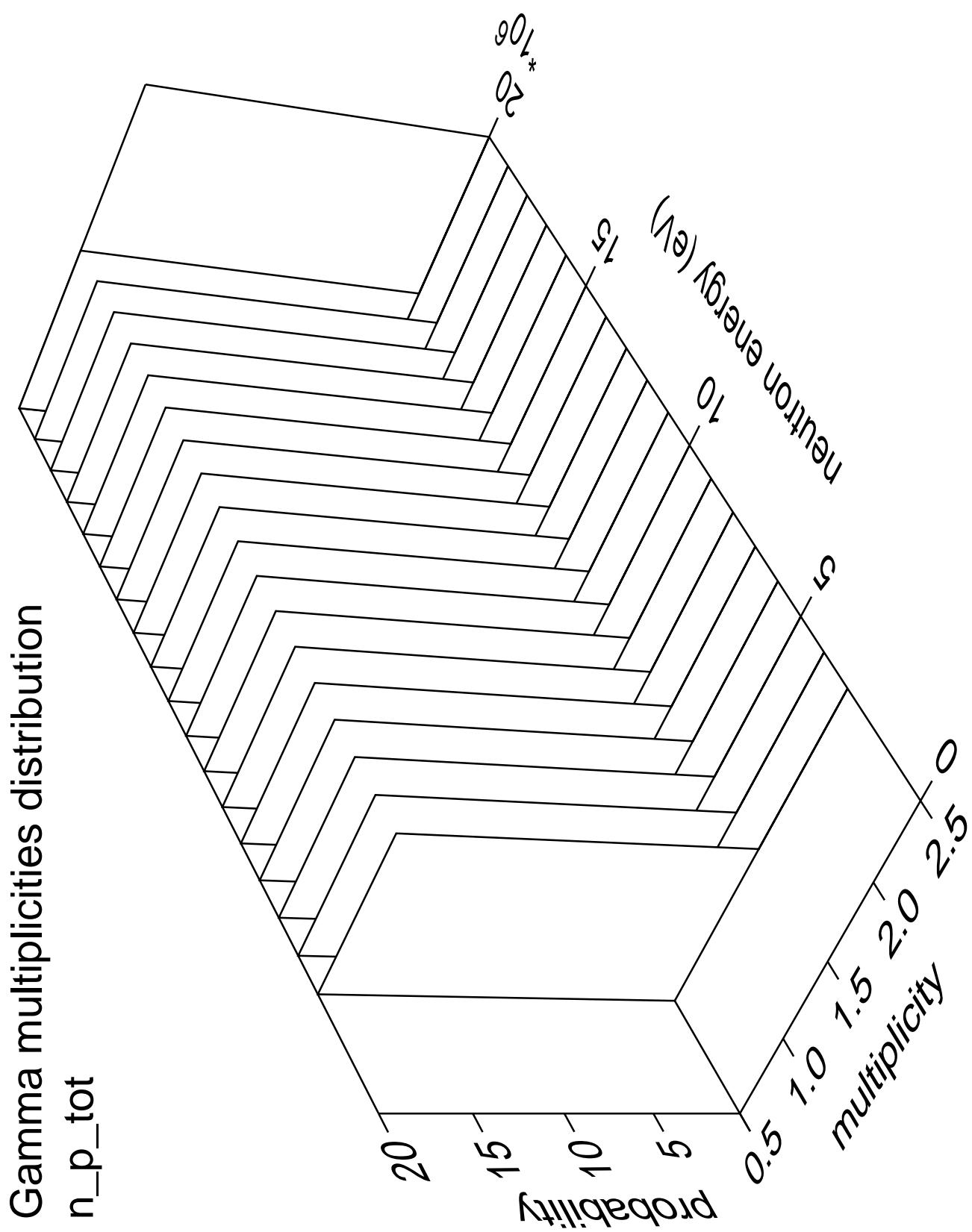
$10^{-7}$

$10^{-8}$

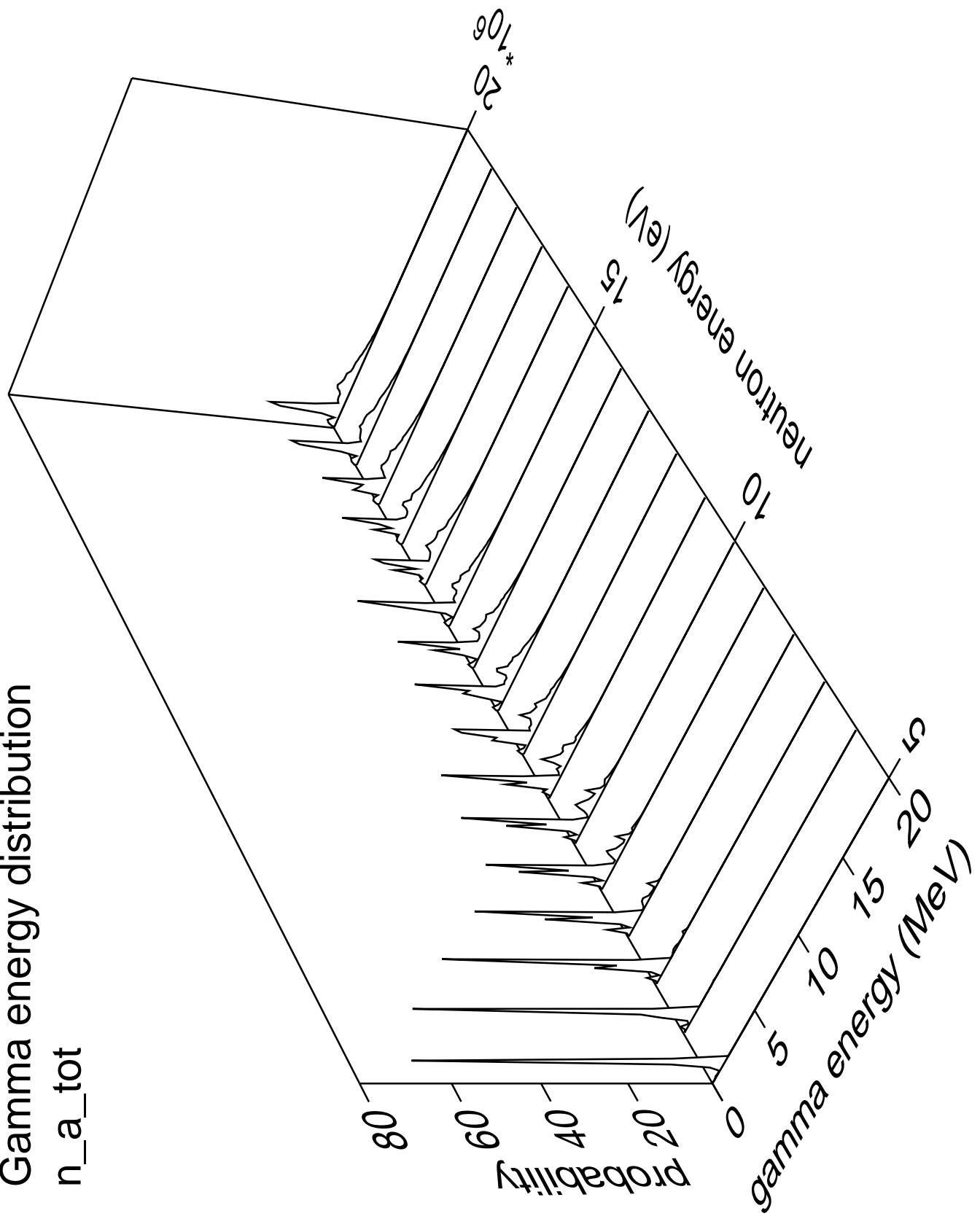
$10^{-9}$

$10^{-10}$

$10^{-11}$



Gamma energy distribution  
 $n_a_{tot}$



Gamma angles distribution

$n_a_{tot}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-11}$

$10^{-12}$

$\cos(\theta)$

$1.0$

$0.5$

$0.0$

$-0.5$

$-1.0$

