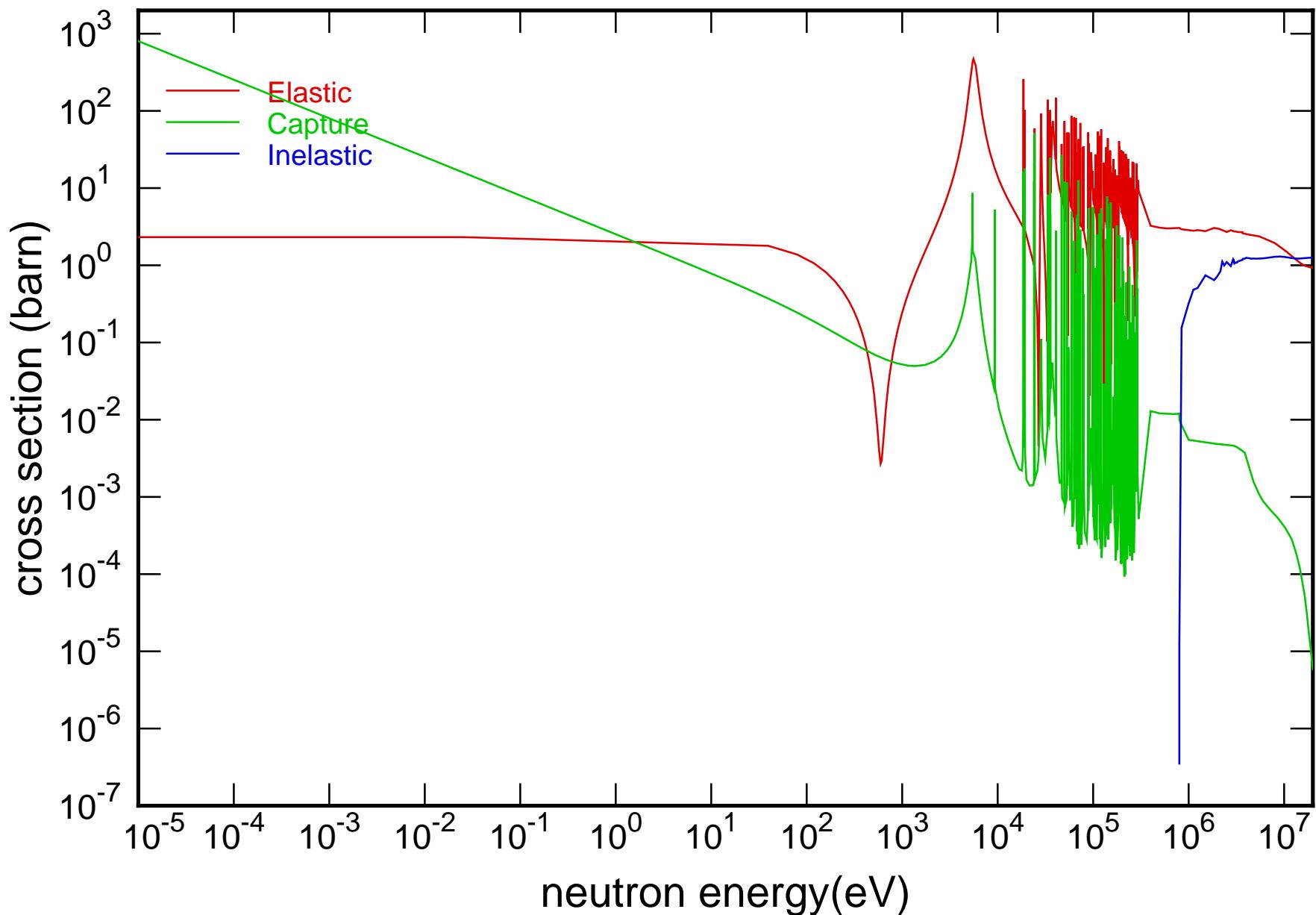
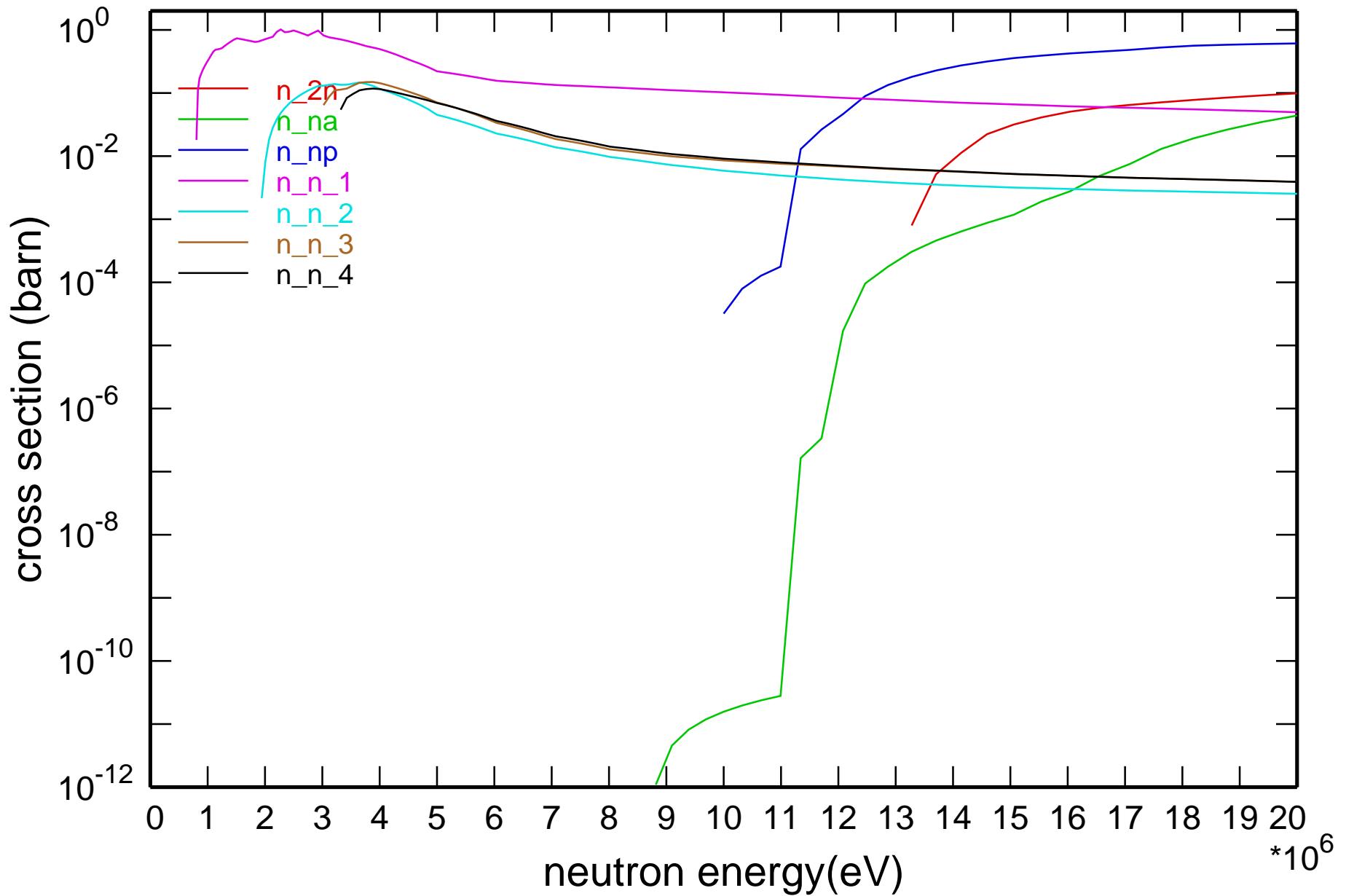


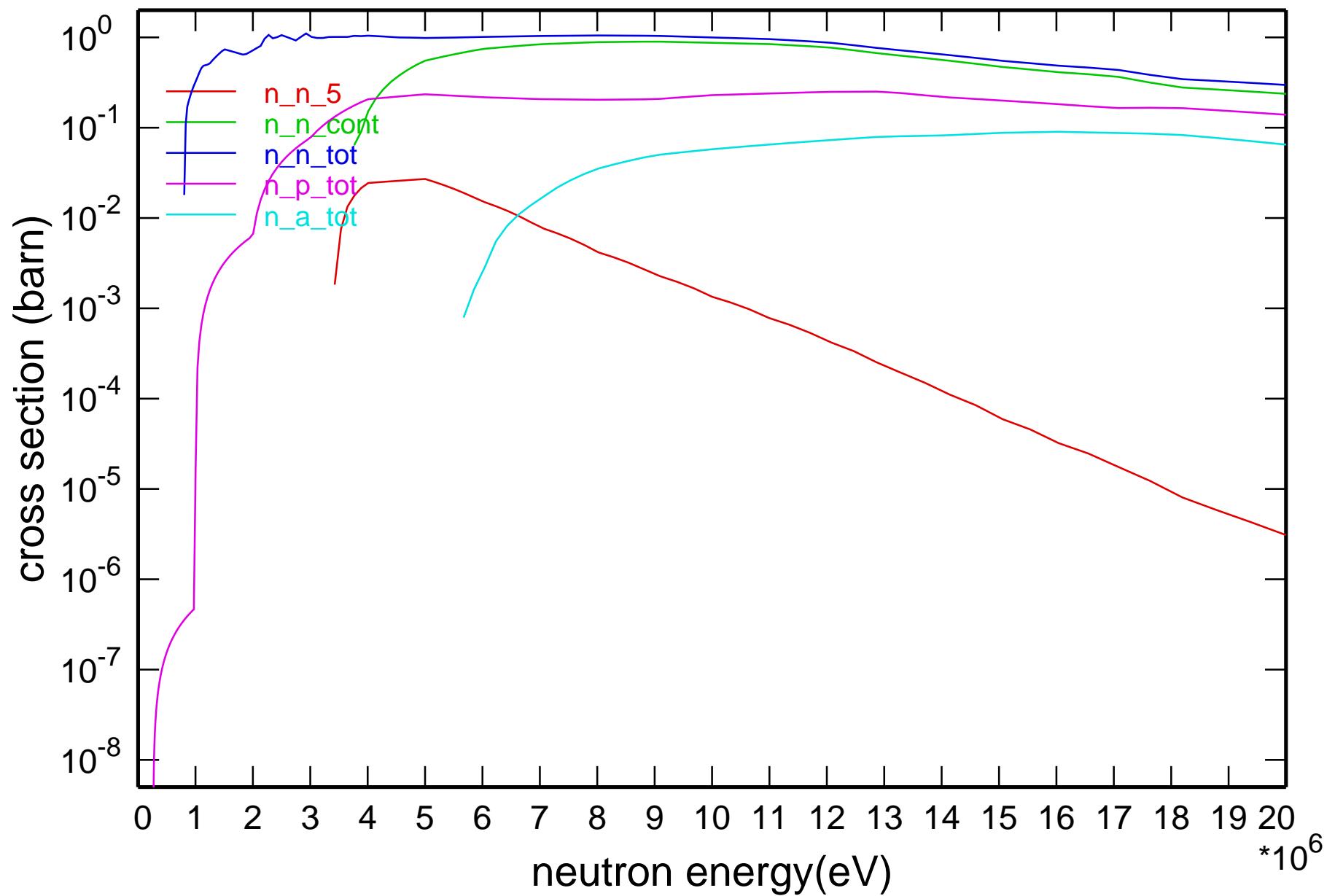
## Main Cross Sections

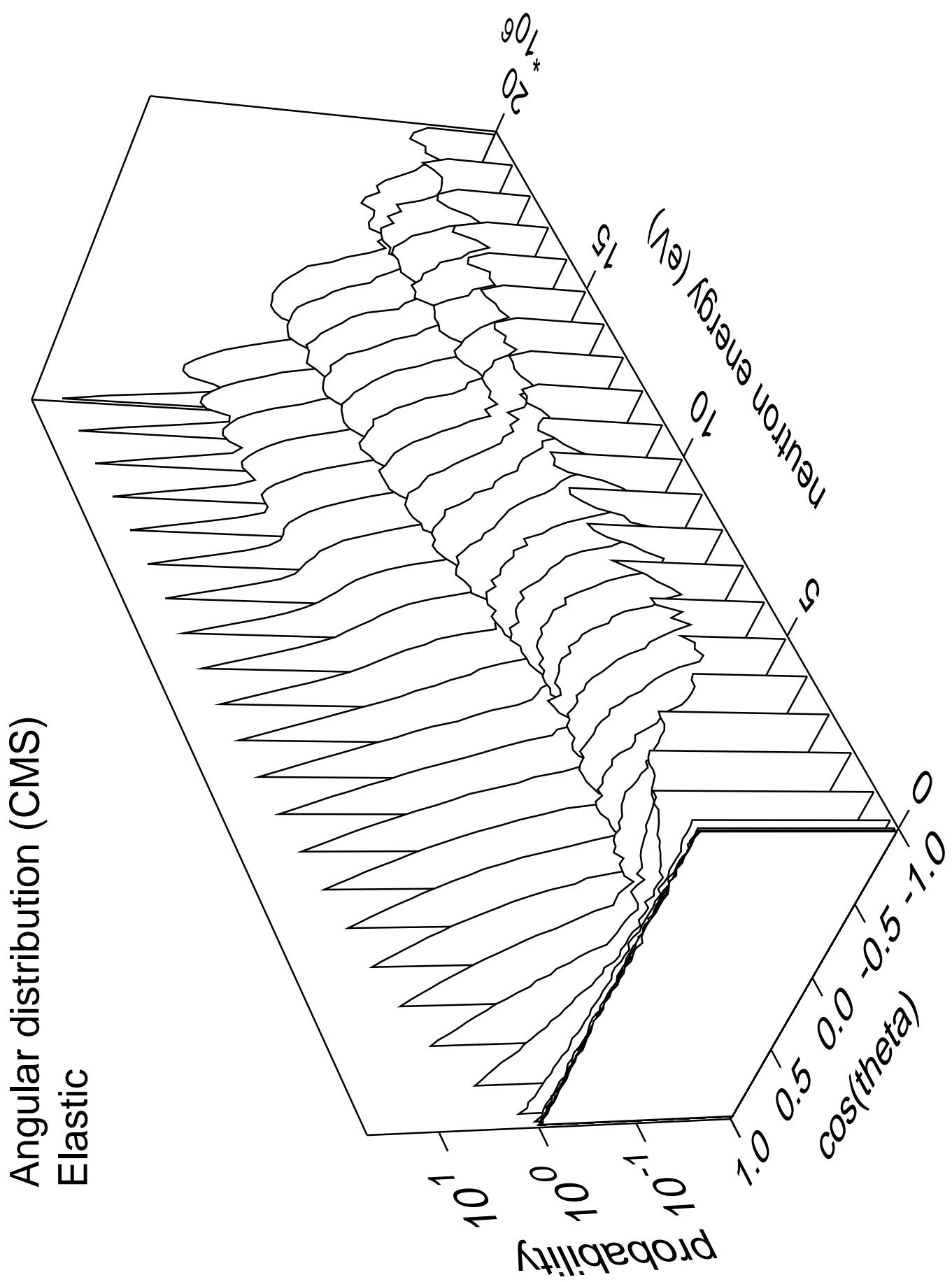


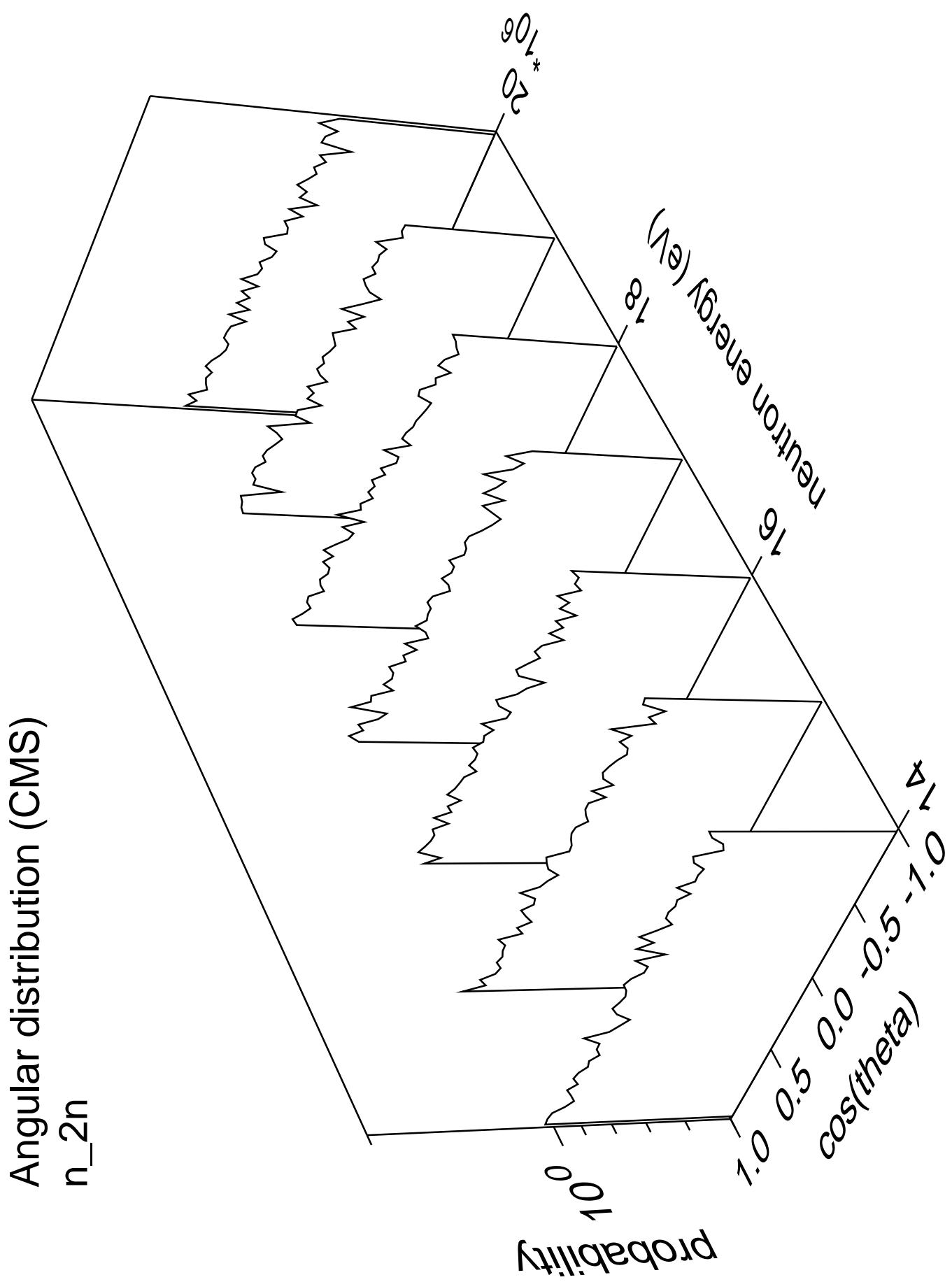
# Cross Section

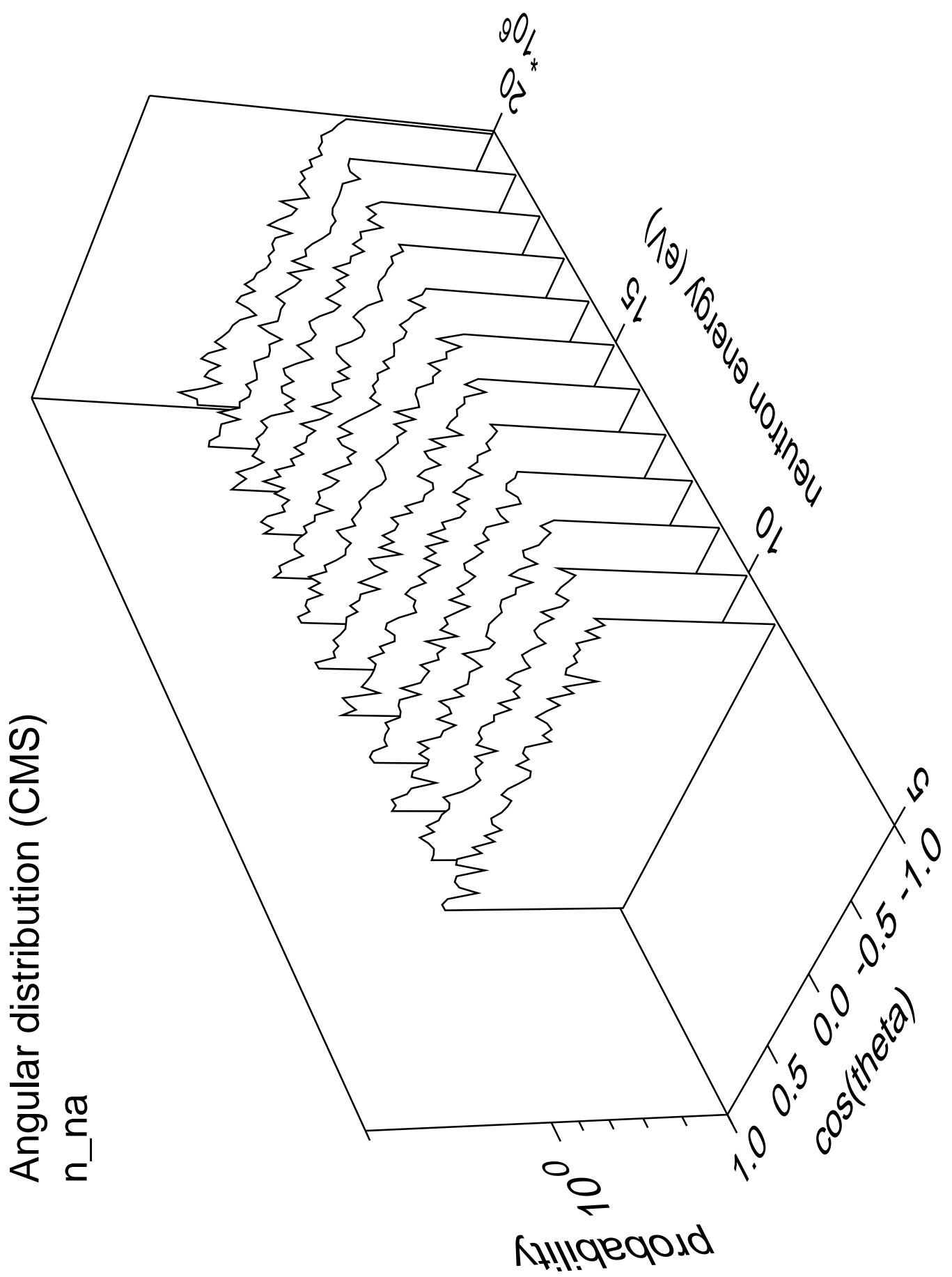


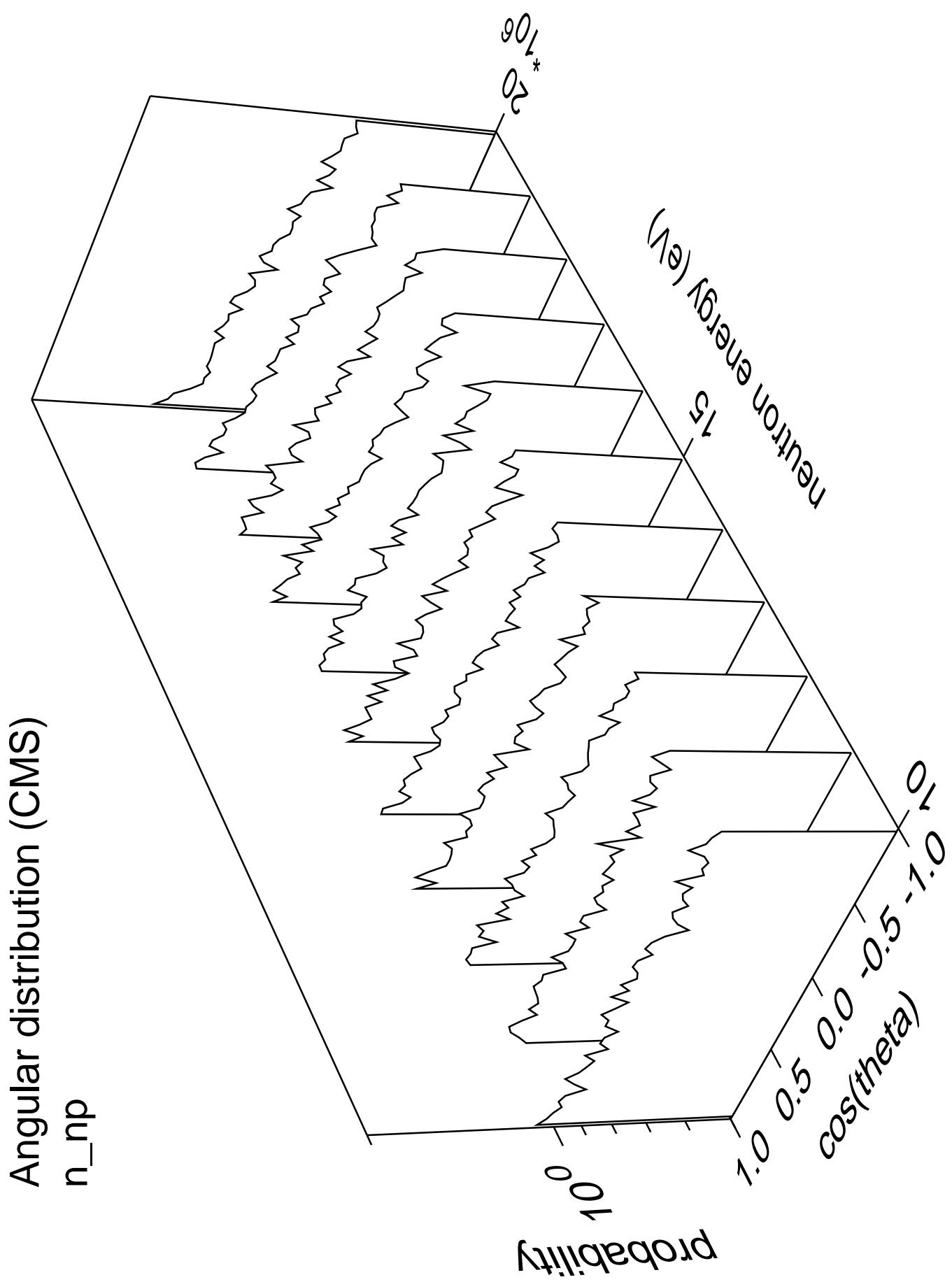
## Cross Section

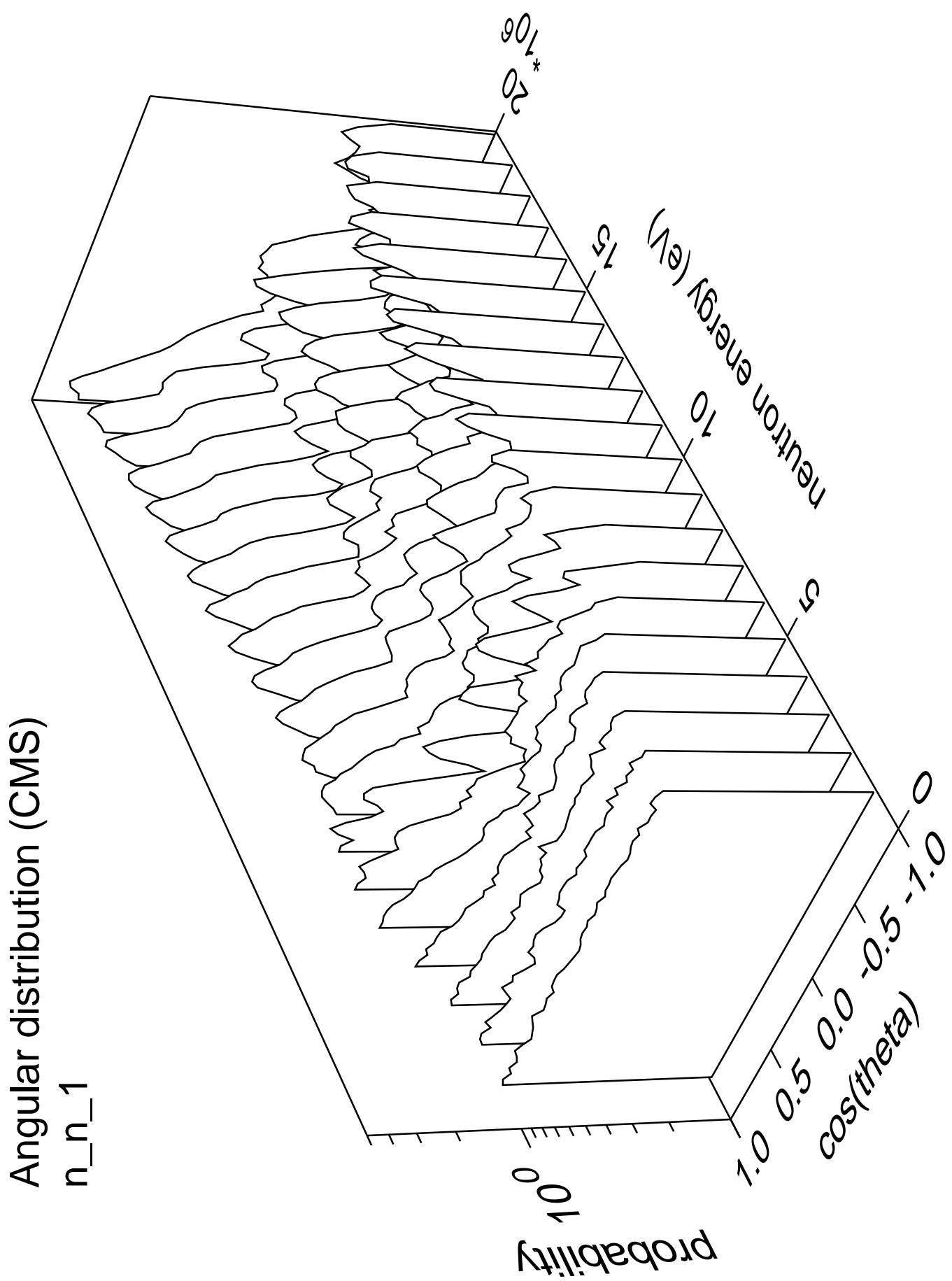


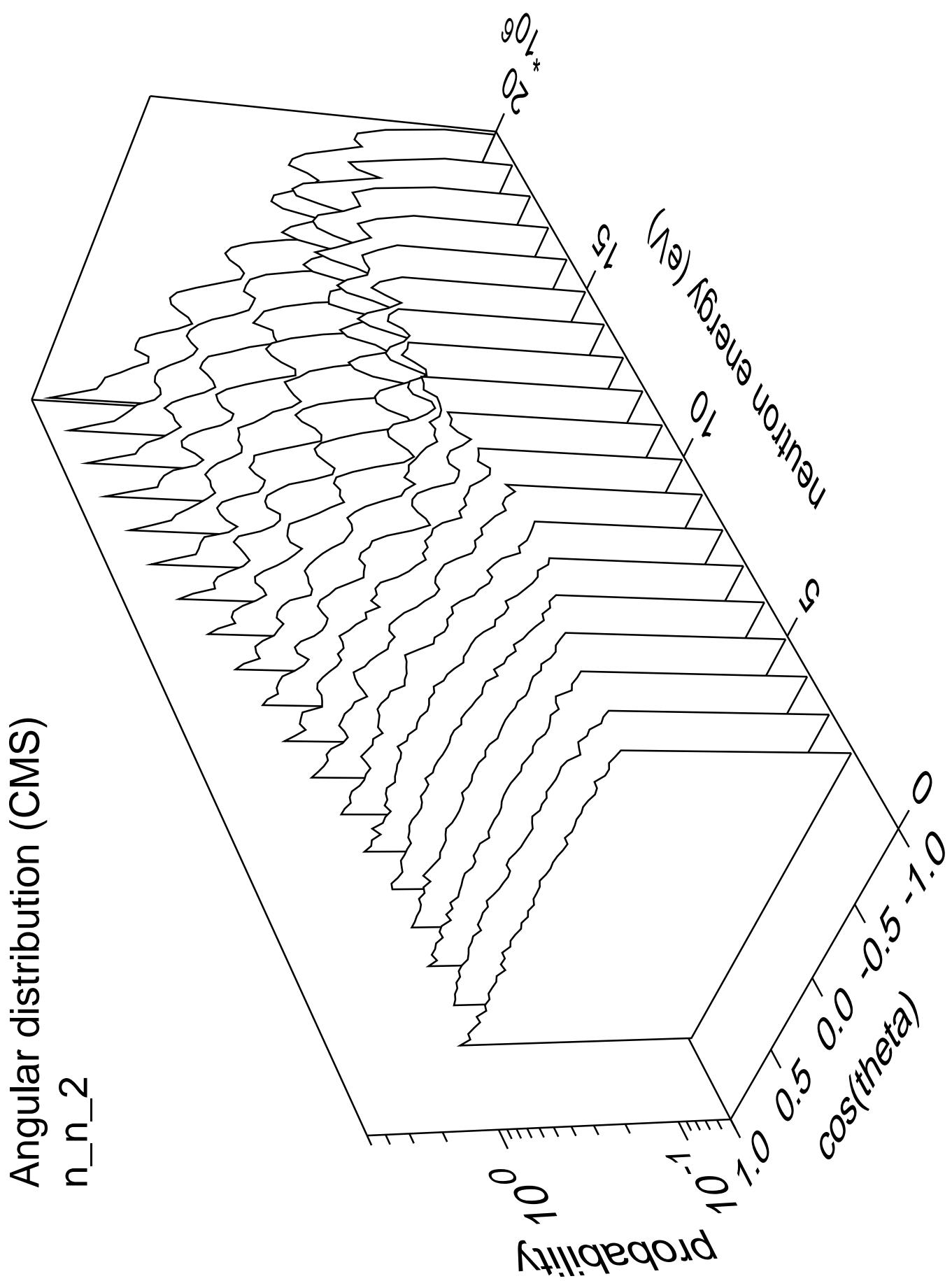


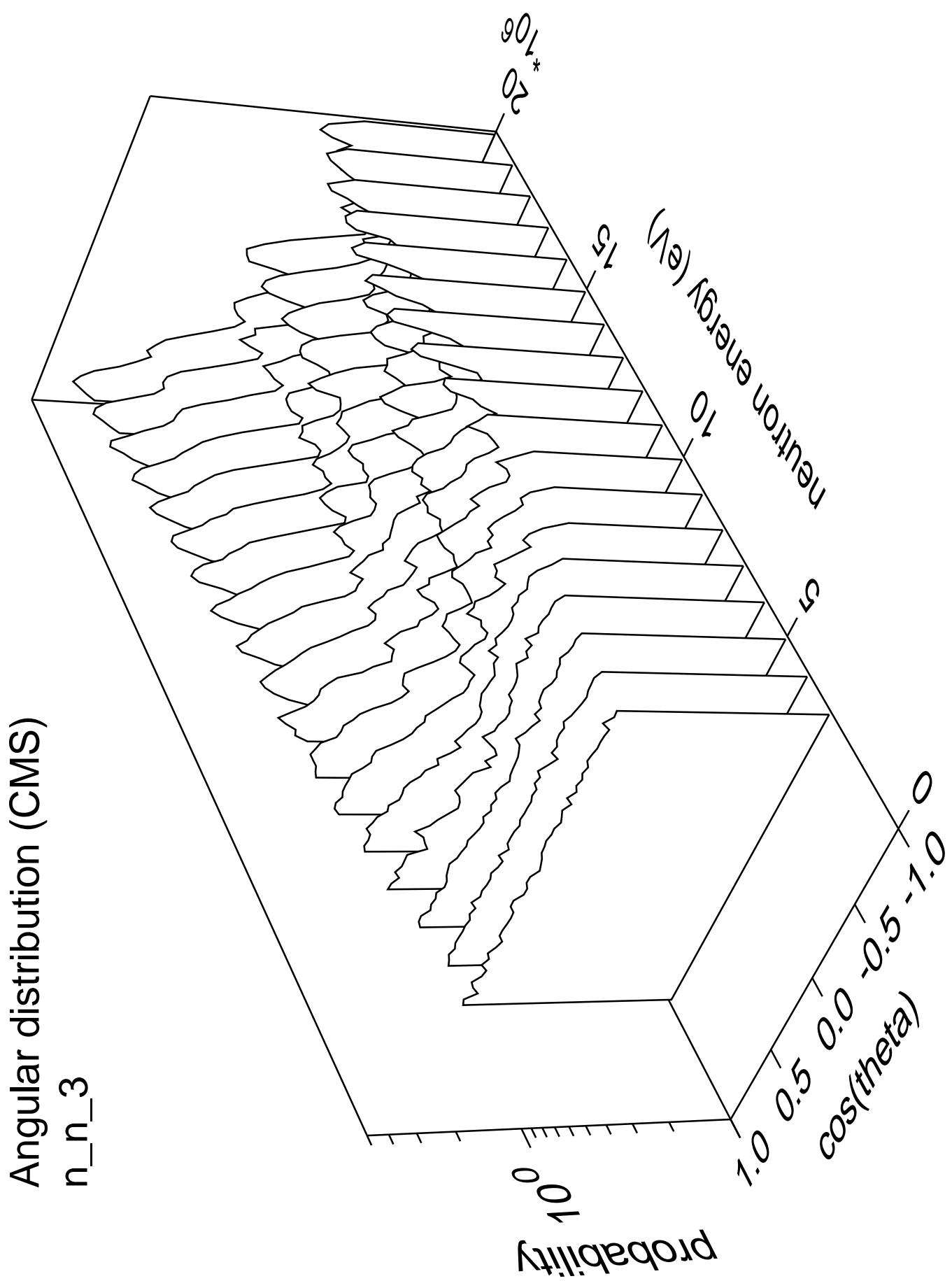


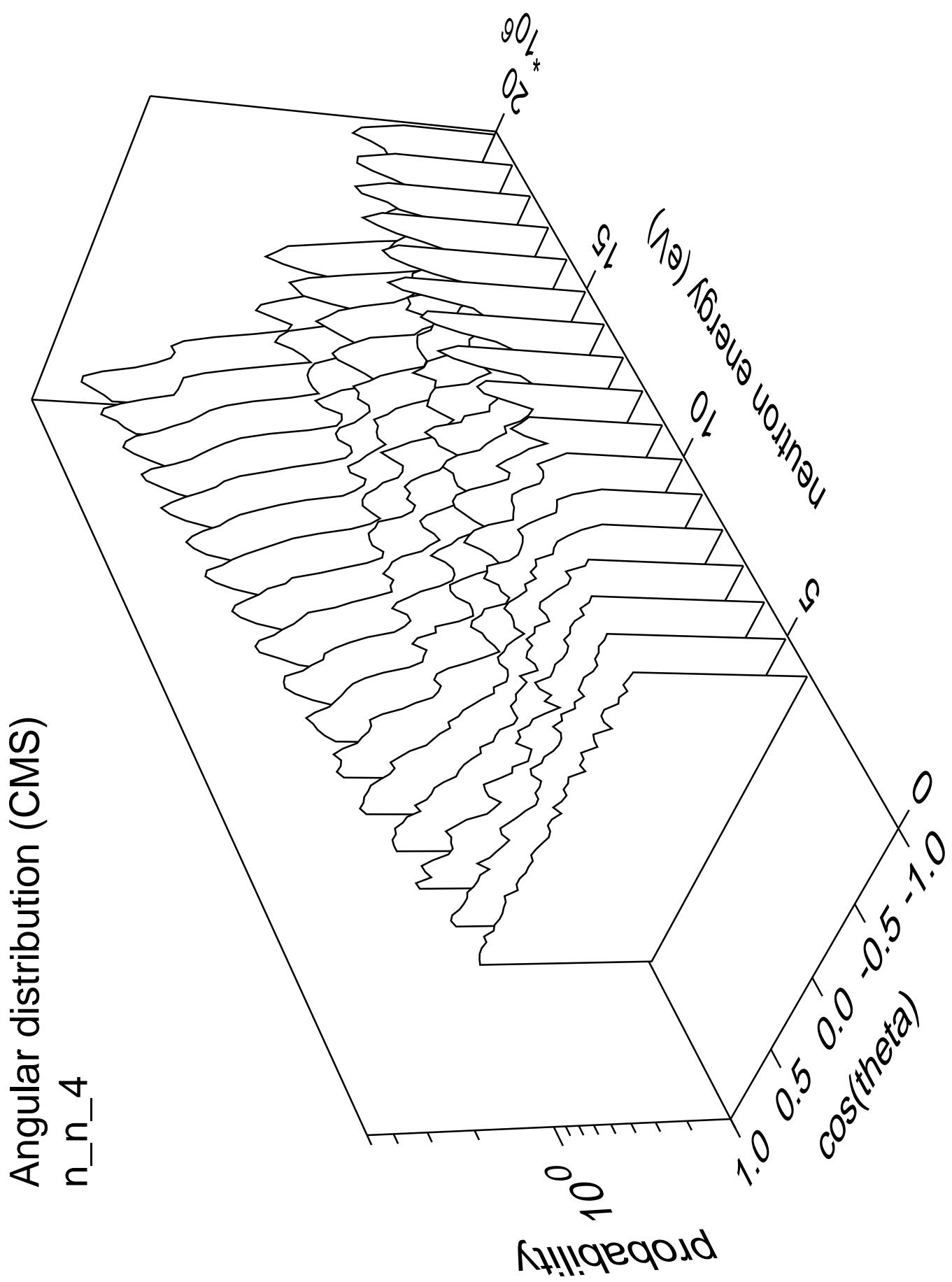


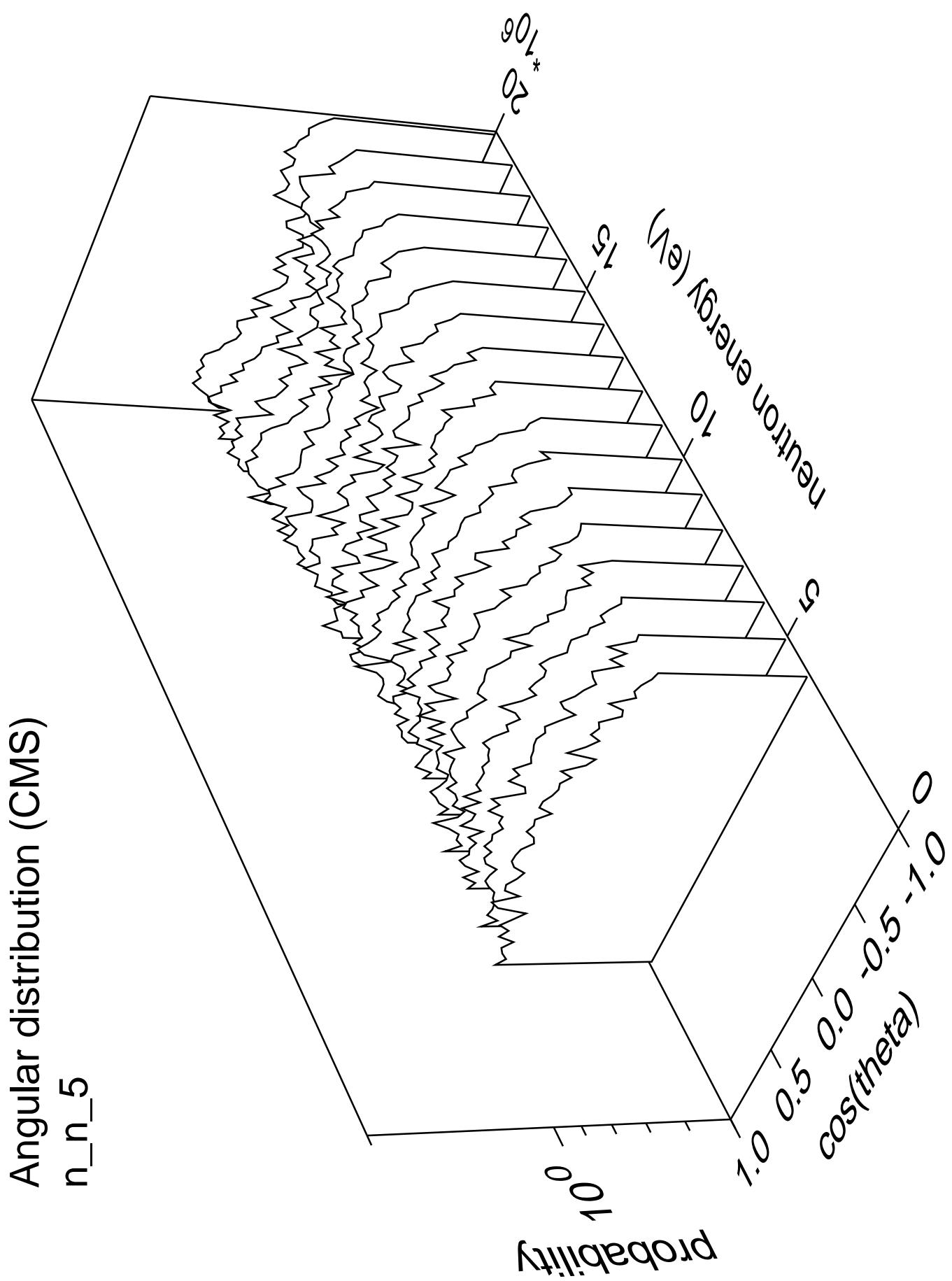


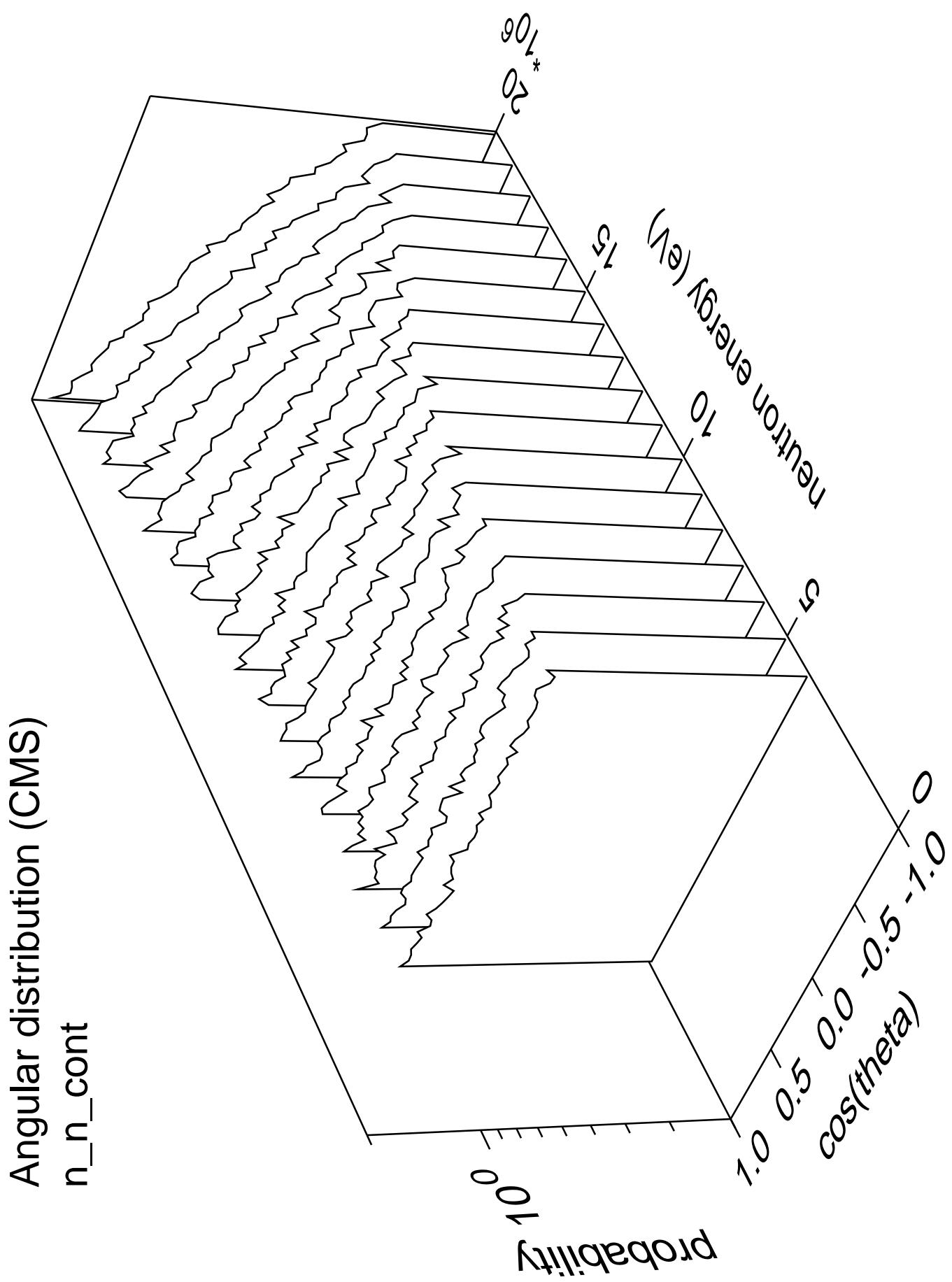


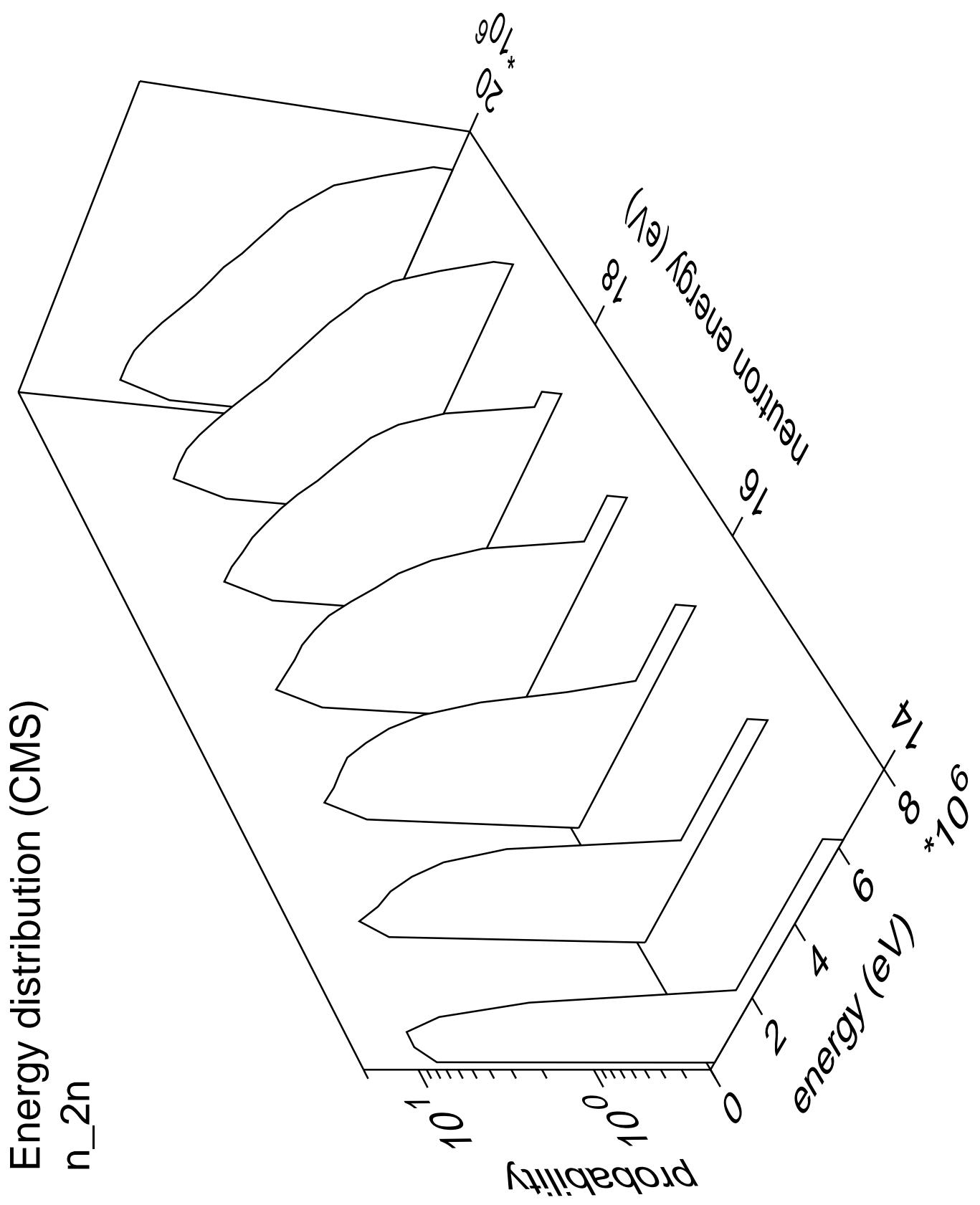


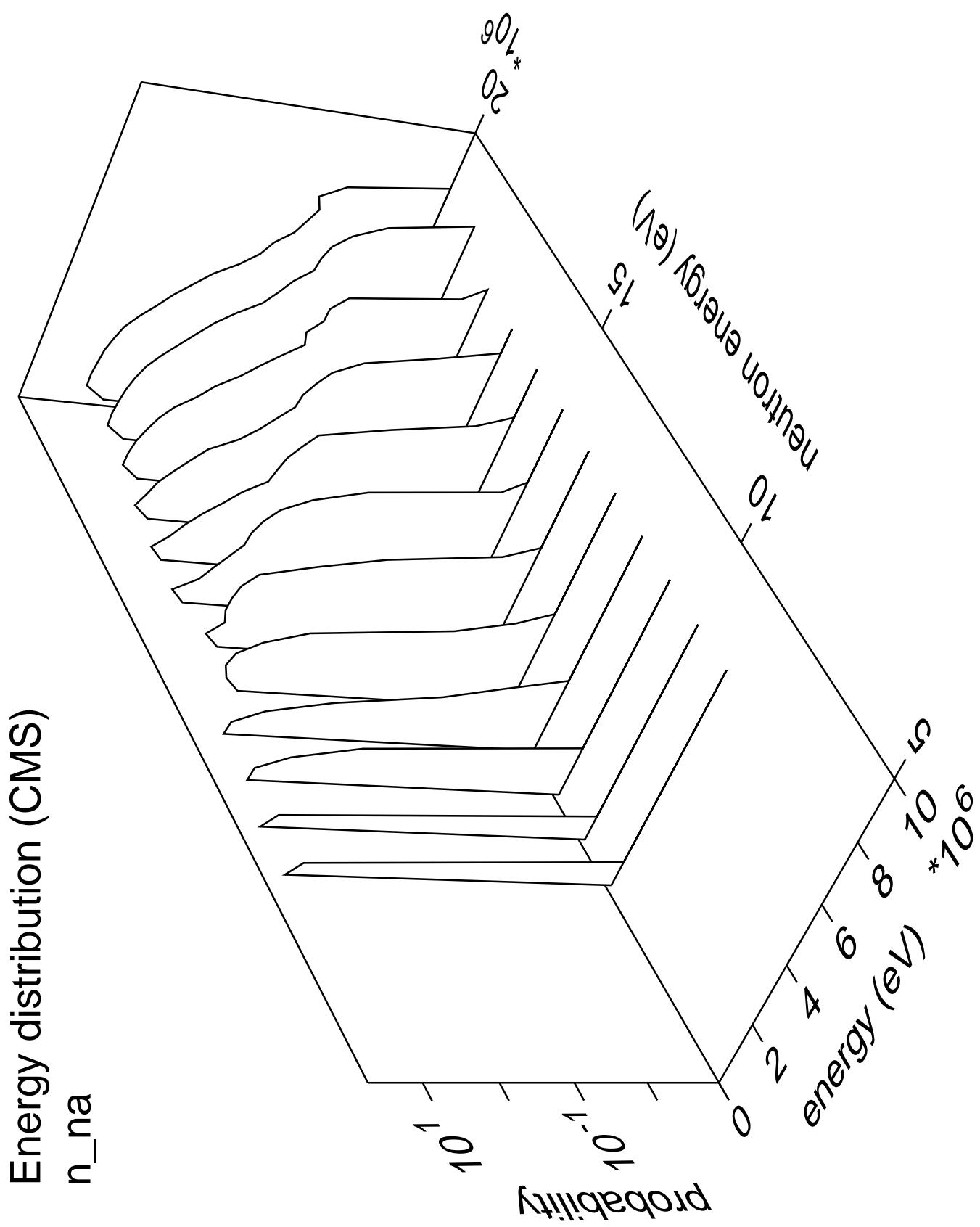


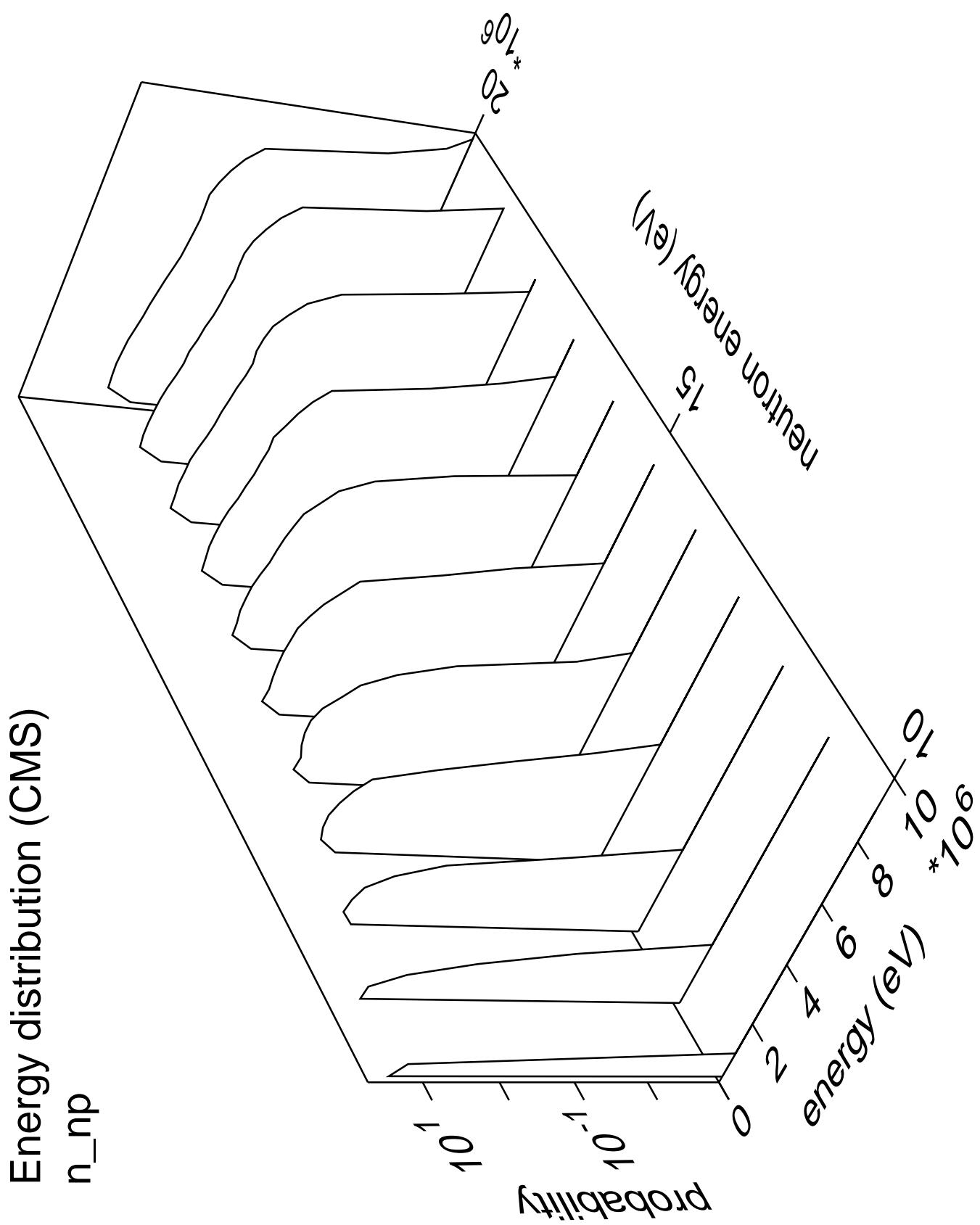


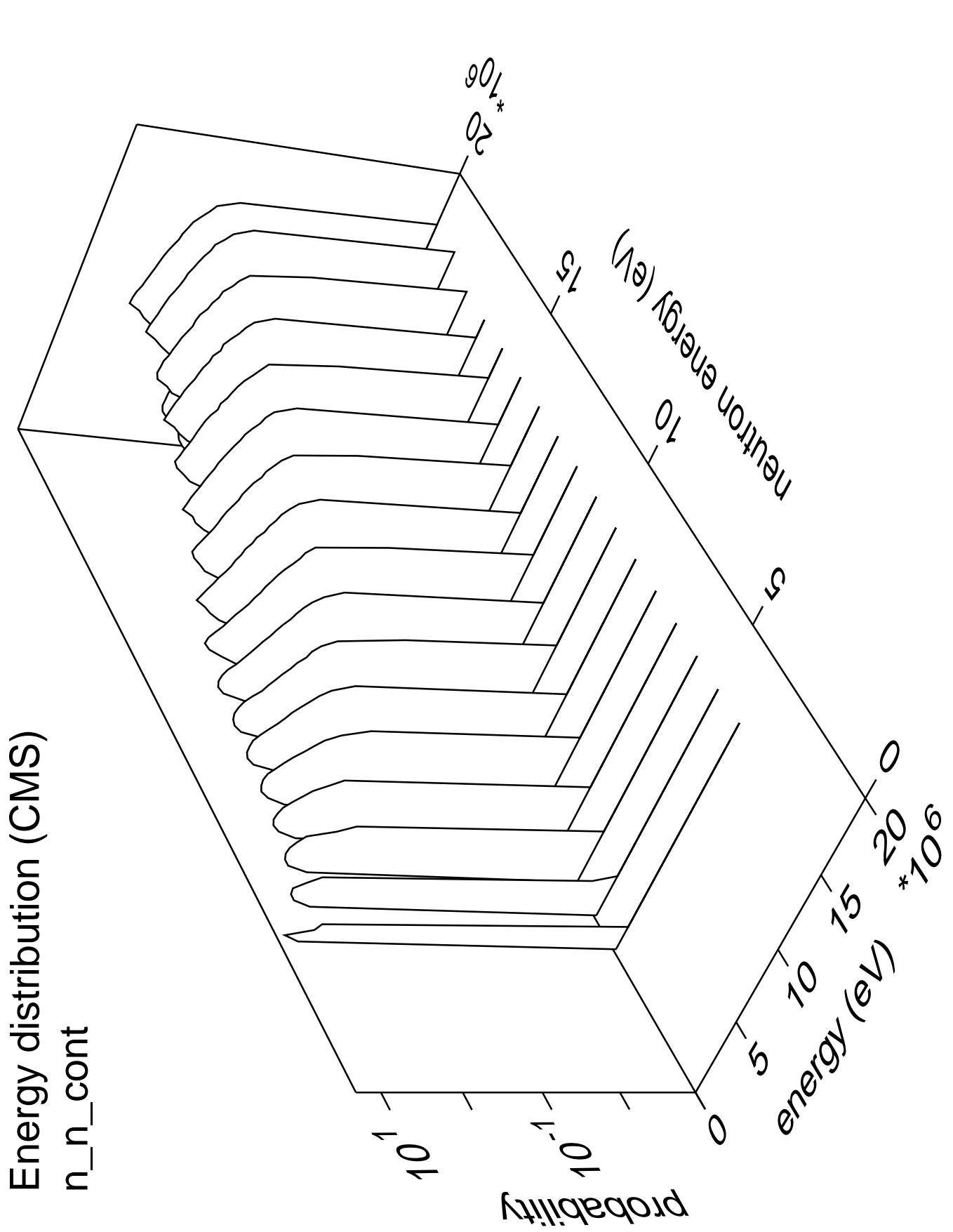




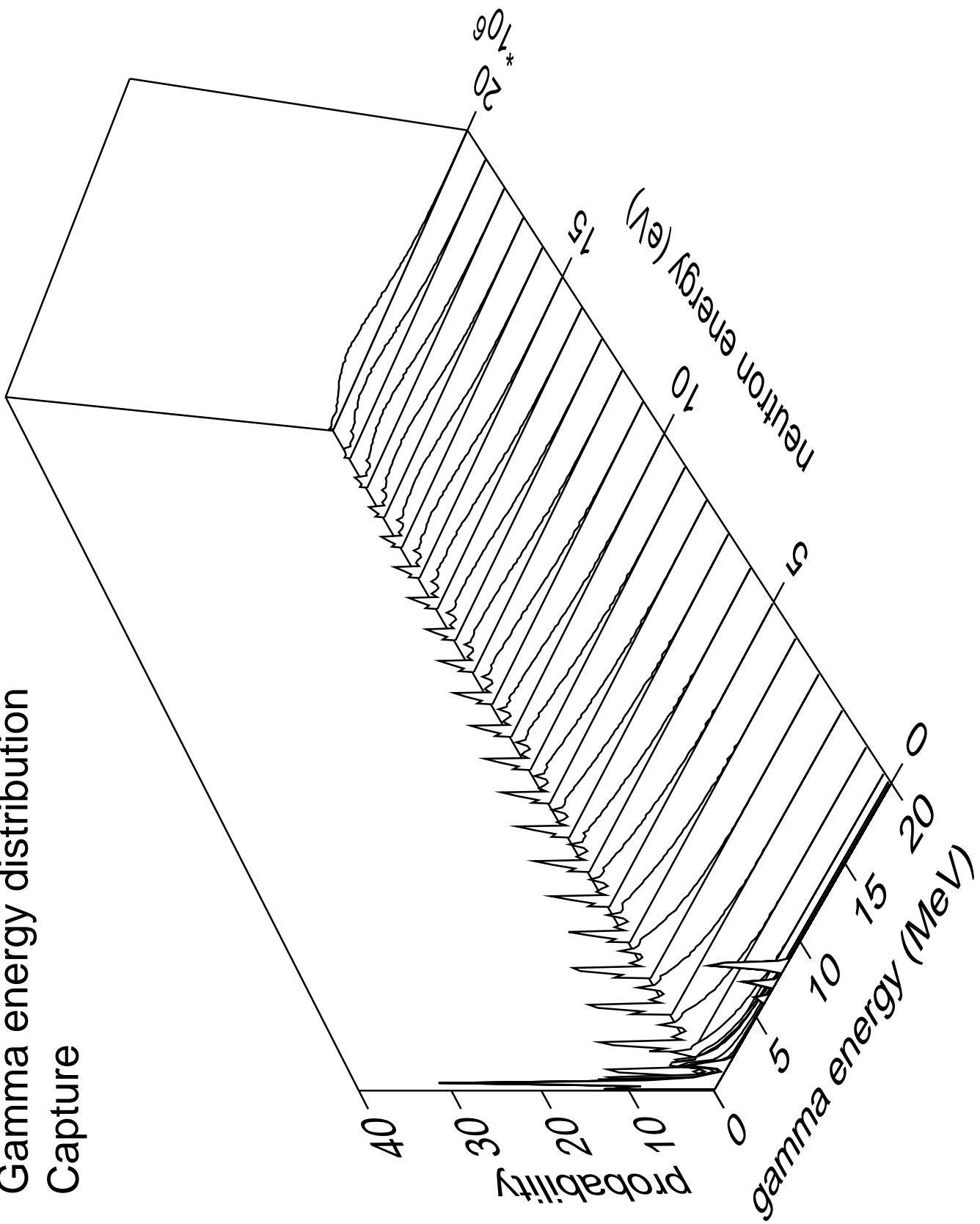




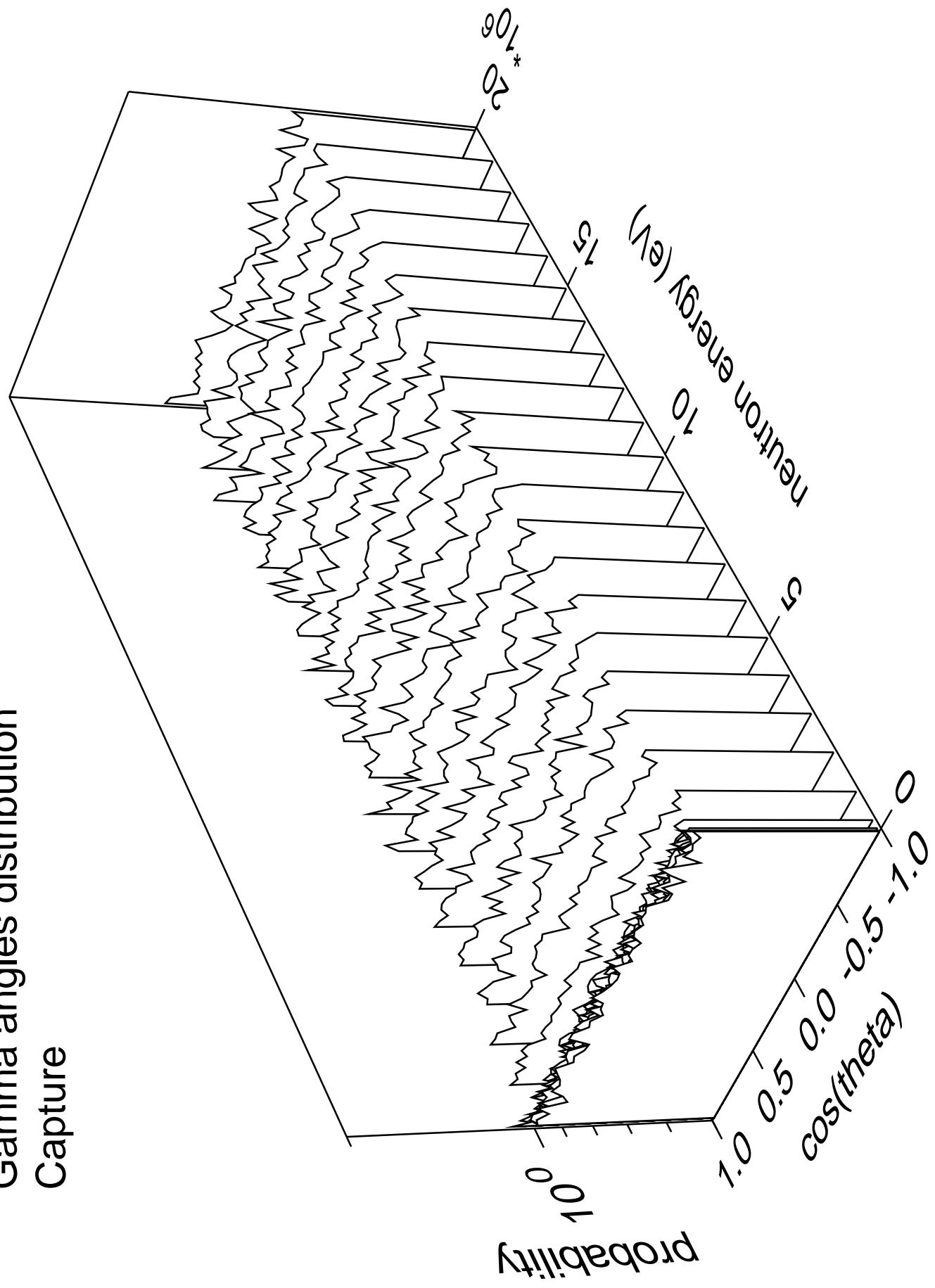




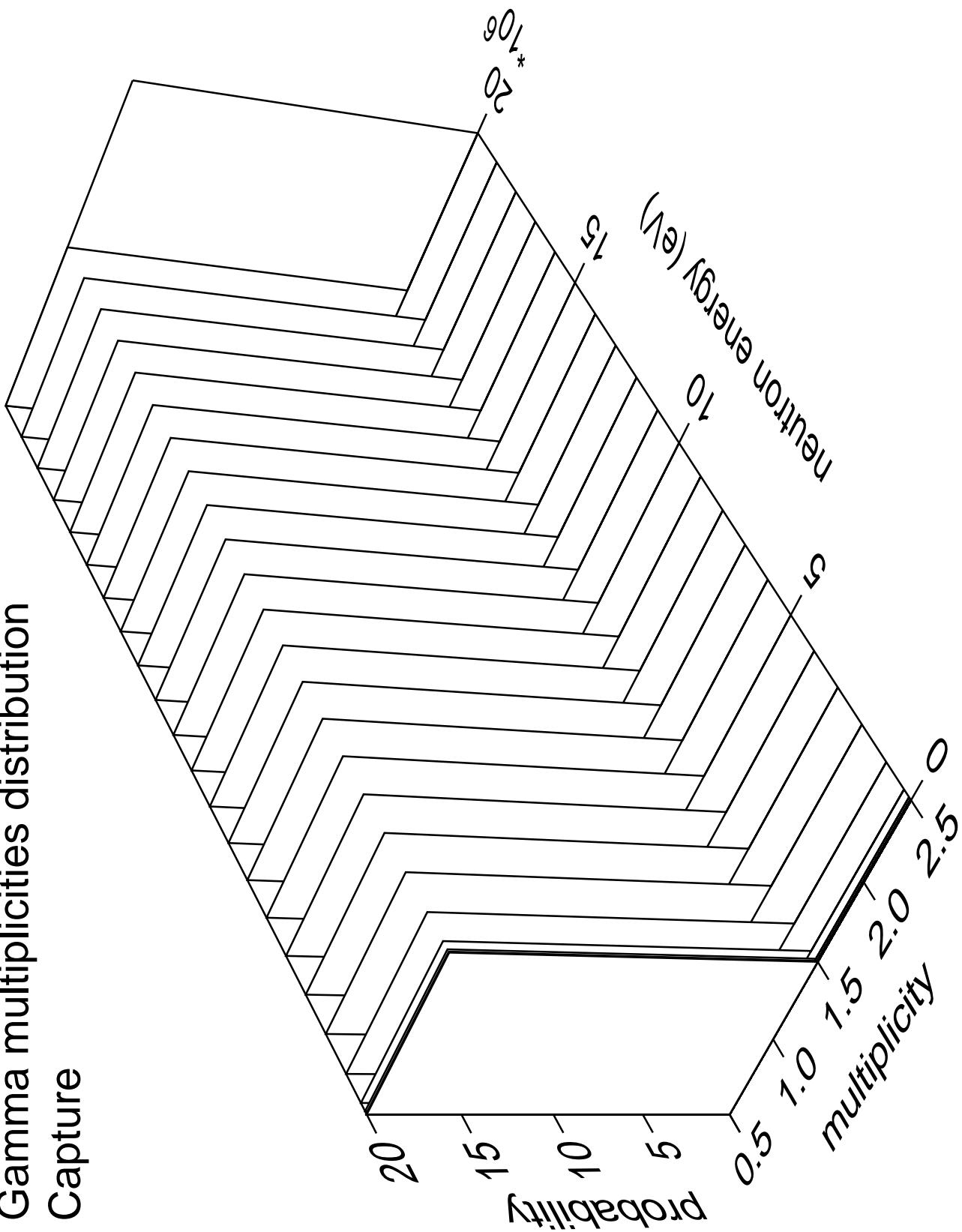
# Gamma energy distribution Capture



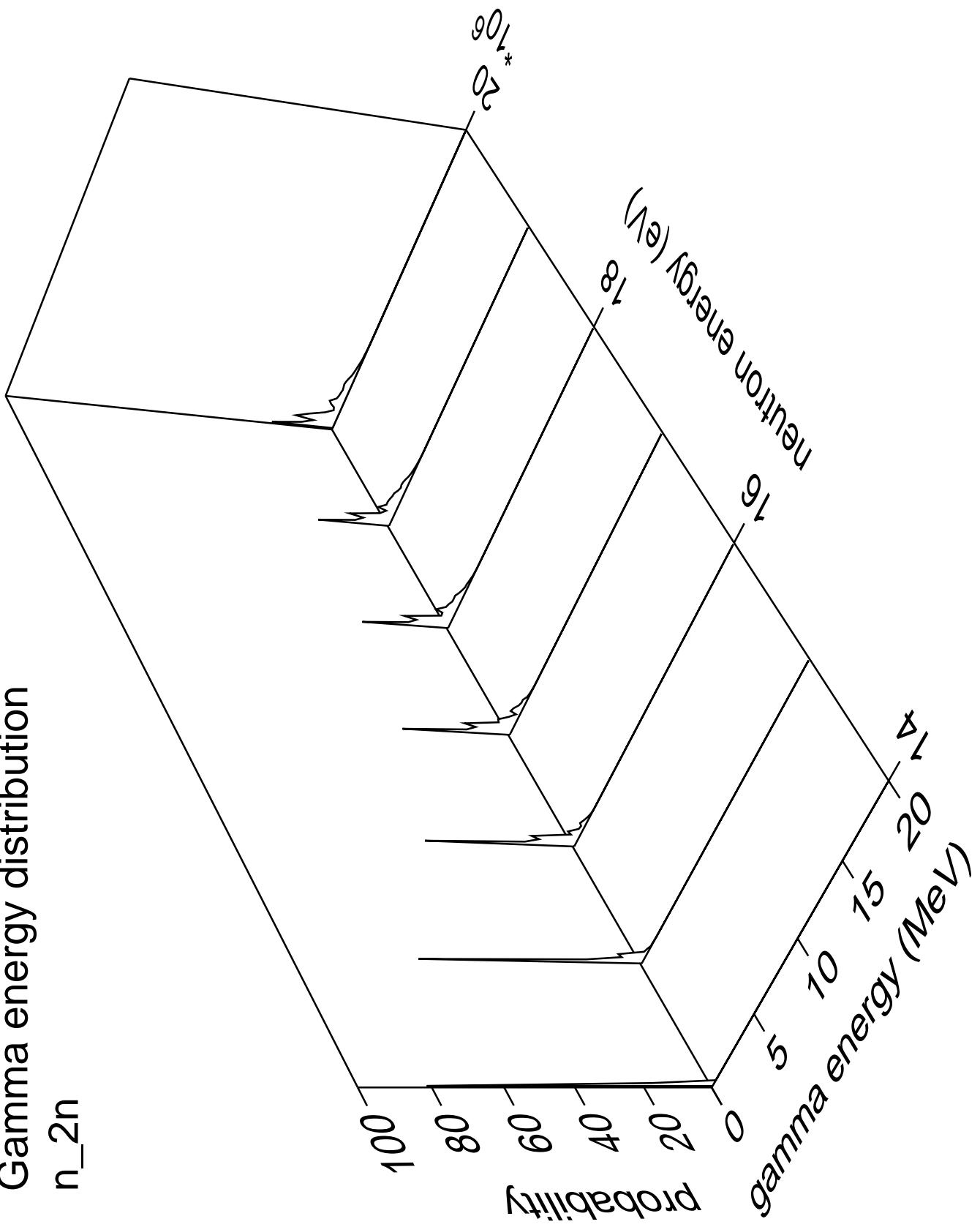
# Gamma angles distribution Capture



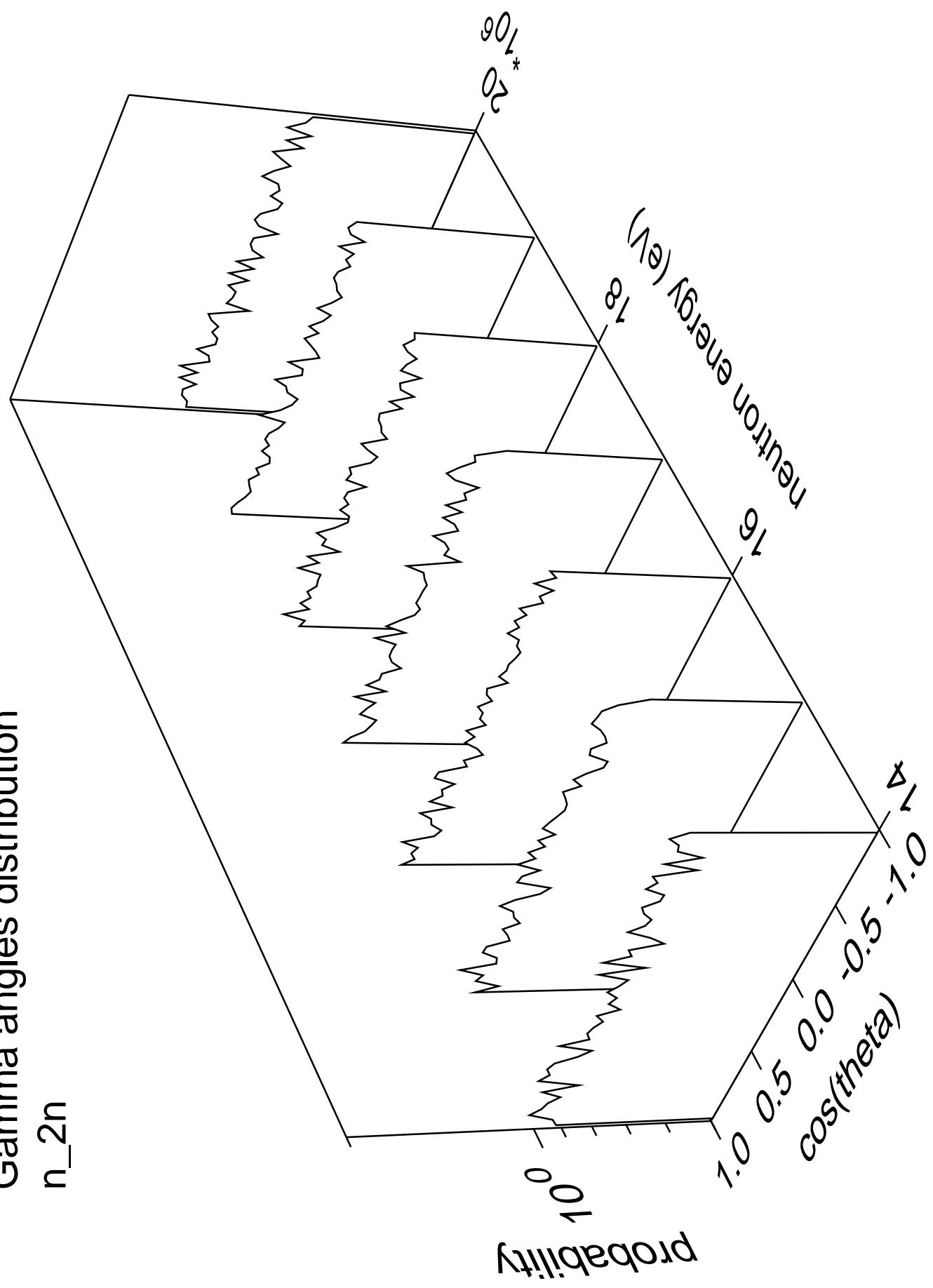
# Gamma multiplicities distribution Capture



# Gamma energy distribution $n_{2n}$

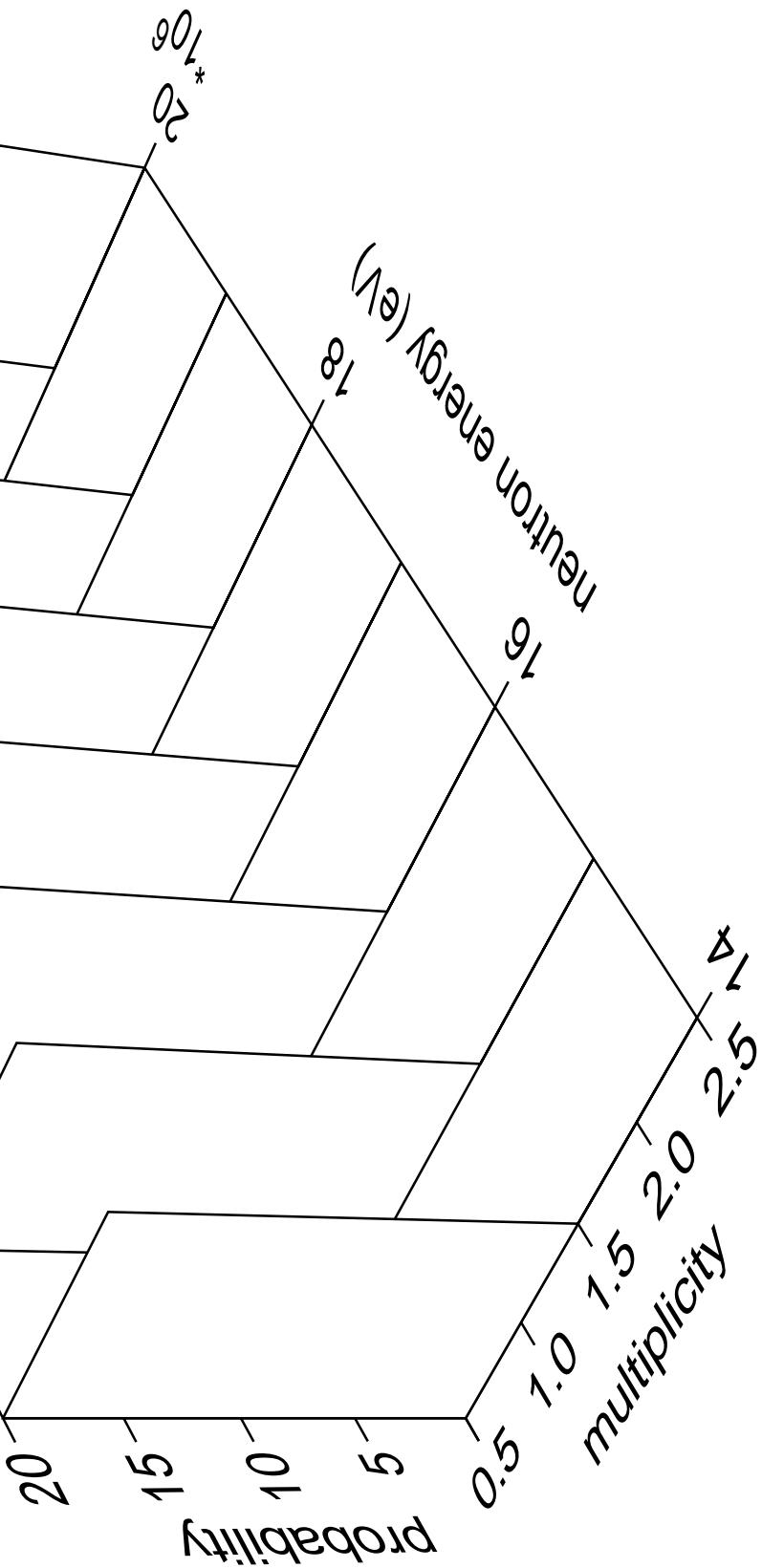


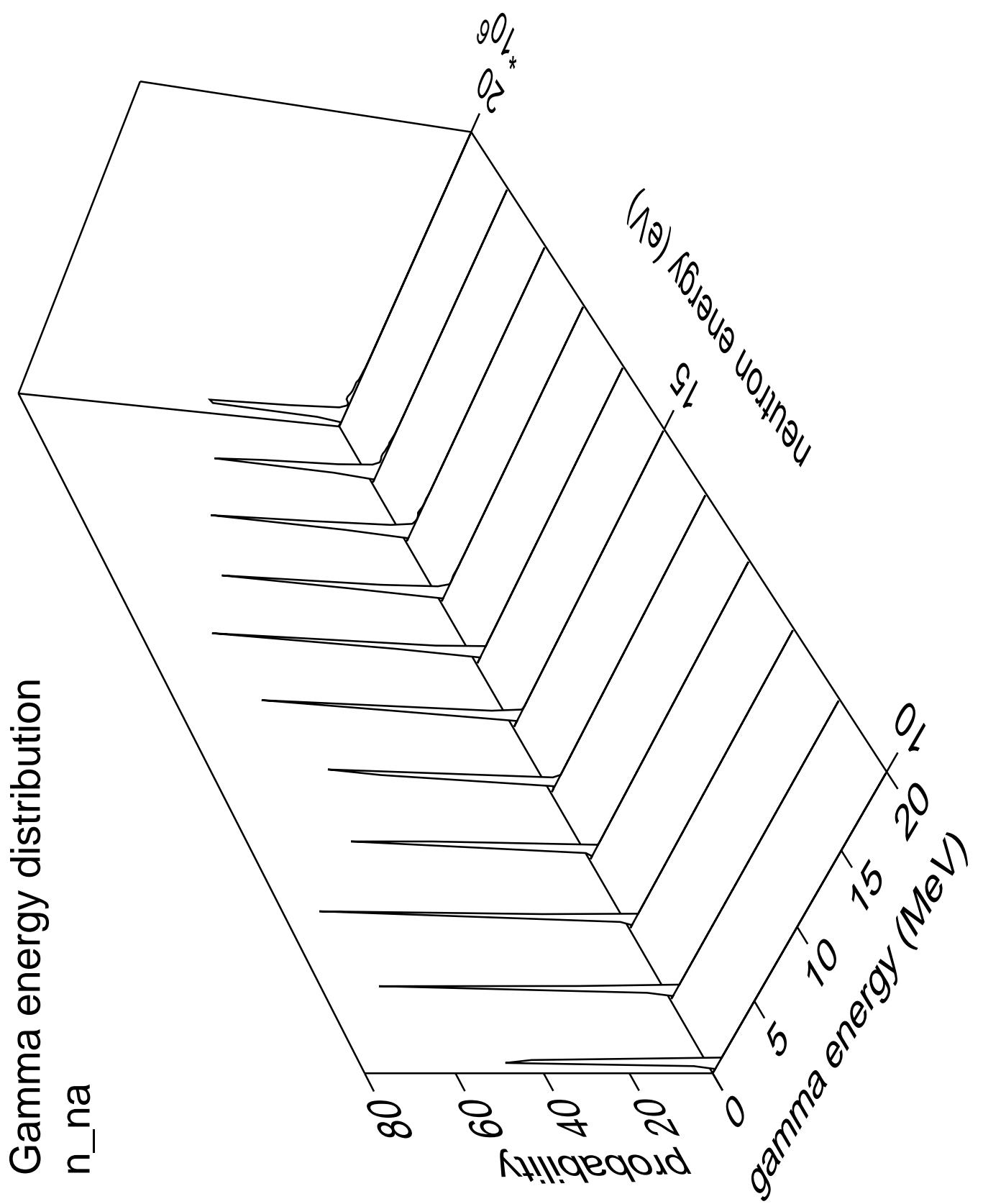
Gamma angles distribution  
n\_2n



## Gamma multiplicities distribution

$n_{2n}$





Gamma angles distribution

$n_{na}$

$10^1$

$10^0$

Probability

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-11}$

$10^{-12}$

$10^{-13}$

$10^{-14}$

$10^{-15}$

$10^{-16}$

$10^{-17}$

$10^{-18}$

$10^{-19}$

$10^{-20}$

$10^{-21}$

$10^{-22}$

$10^{-23}$

$10^{-24}$

$10^{-25}$

$10^{-26}$

$10^{-27}$

$10^{-28}$

$10^{-29}$

$10^{-30}$

$10^{-31}$

$10^{-32}$

$10^{-33}$

$10^{-34}$

$10^{-35}$

$10^{-36}$

$10^{-37}$

$10^{-38}$

$10^{-39}$

$10^{-40}$

$10^{-41}$

$10^{-42}$

$10^{-43}$

$10^{-44}$

$10^{-45}$

$10^{-46}$

$10^{-47}$

$10^{-48}$

$10^{-49}$

$10^{-50}$

$10^{-51}$

$10^{-52}$

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$10^{-58}$

$10^{-59}$

$10^{-60}$

$10^{-61}$

$10^{-62}$

$10^{-63}$

$10^{-64}$

$10^{-65}$

$10^{-66}$

$10^{-67}$

$10^{-68}$

$10^{-69}$

$10^{-70}$

$10^{-71}$

$10^{-72}$

$10^{-73}$

$10^{-74}$

$10^{-75}$

$10^{-76}$

$10^{-77}$

$10^{-78}$

$10^{-79}$

$10^{-80}$

$10^{-81}$

$10^{-82}$

$10^{-83}$

$10^{-84}$

$10^{-85}$

$10^{-86}$

$10^{-87}$

$10^{-88}$

$10^{-89}$

$10^{-90}$

$10^{-91}$

$10^{-92}$

$10^{-93}$

$10^{-94}$

$10^{-95}$

$10^{-96}$

$10^{-97}$

$10^{-98}$

$10^{-99}$

$10^{-100}$

neutron energy (eV)

cos(theta)

10<sup>-6</sup>

10<sup>-5</sup>

10<sup>-4</sup>

10<sup>-3</sup>

10<sup>-2</sup>

10<sup>-1</sup>

10<sup>0</sup>

10<sup>1</sup>

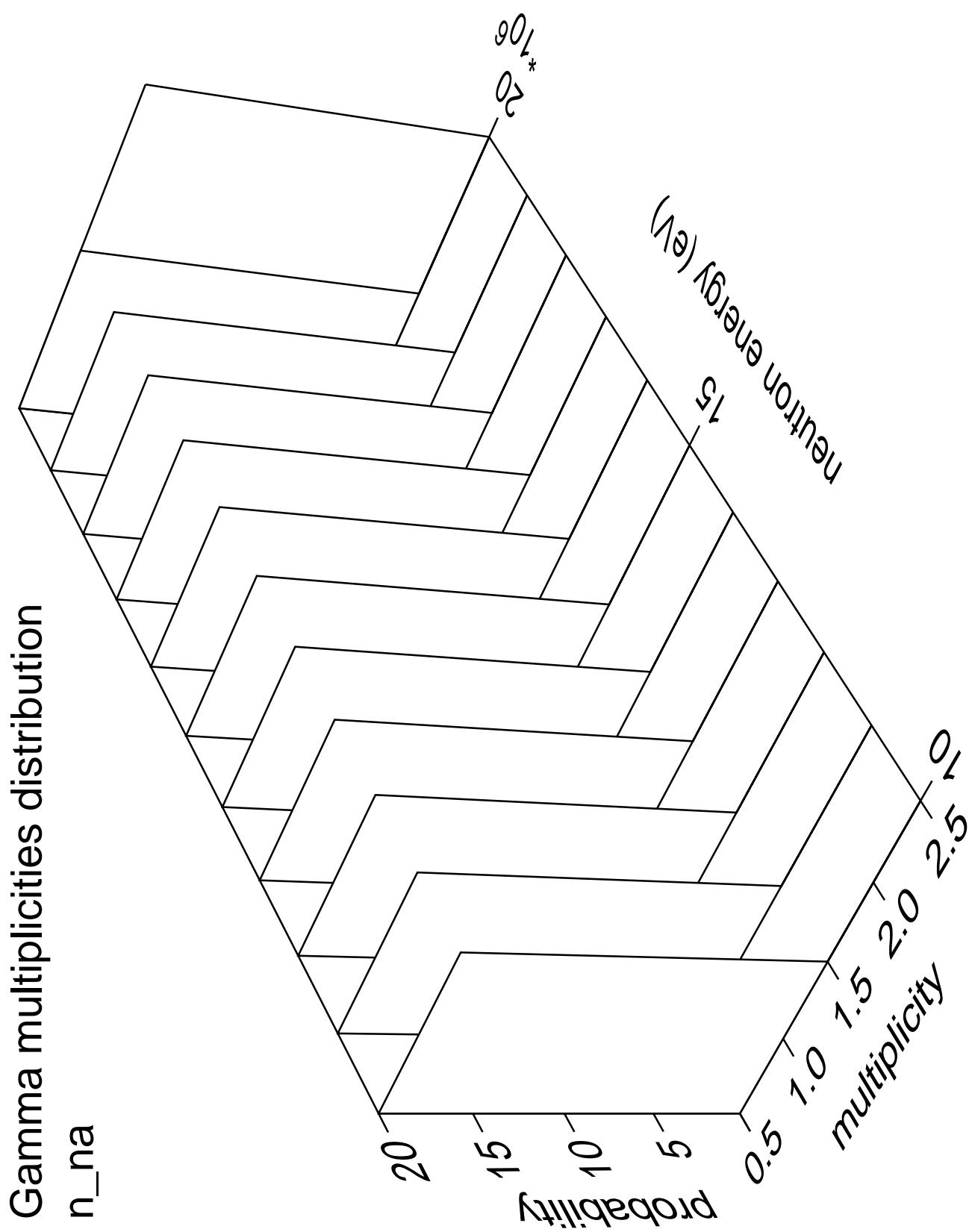
10<sup>2</sup>

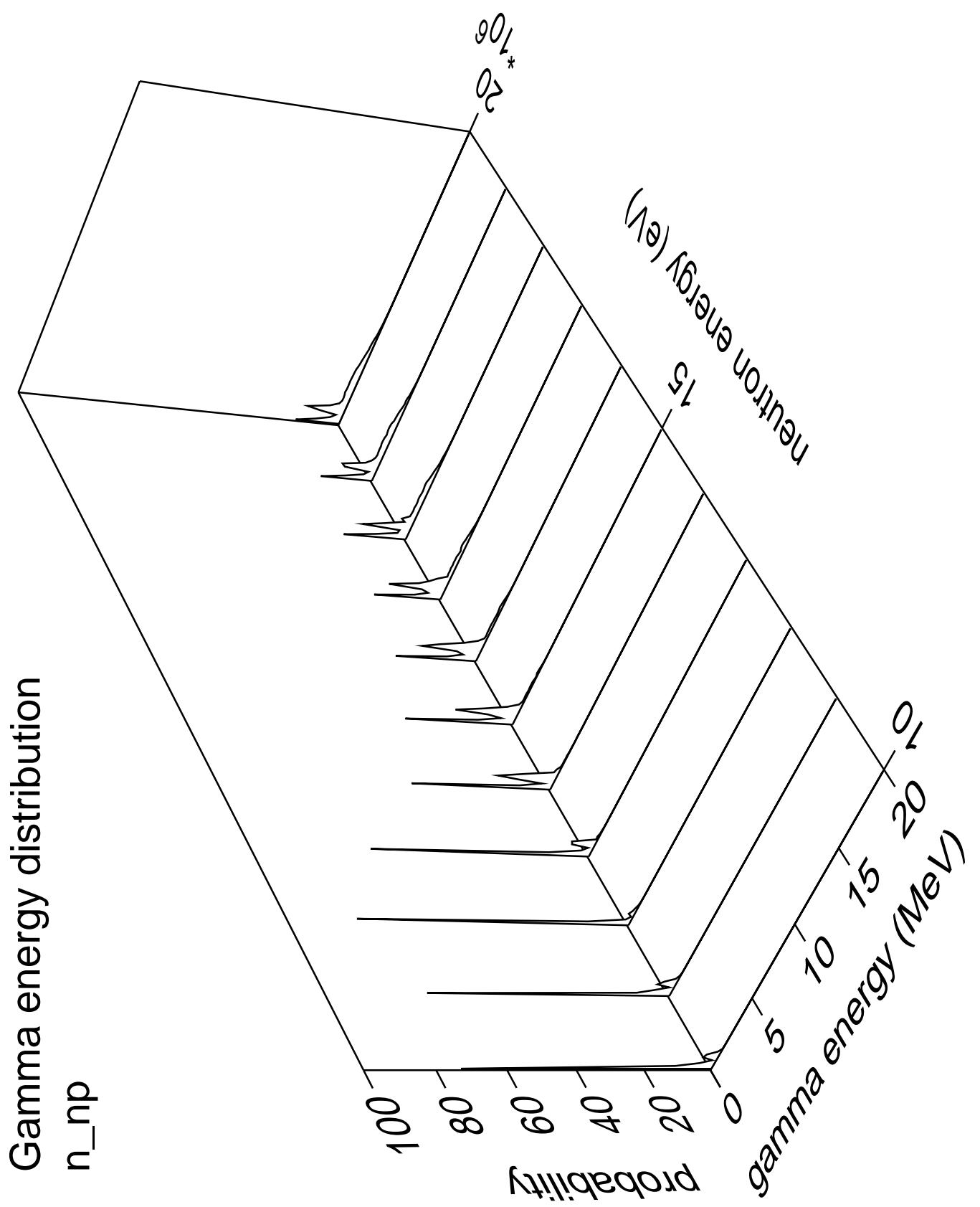
10<sup>3</sup>

10<sup>4</sup>

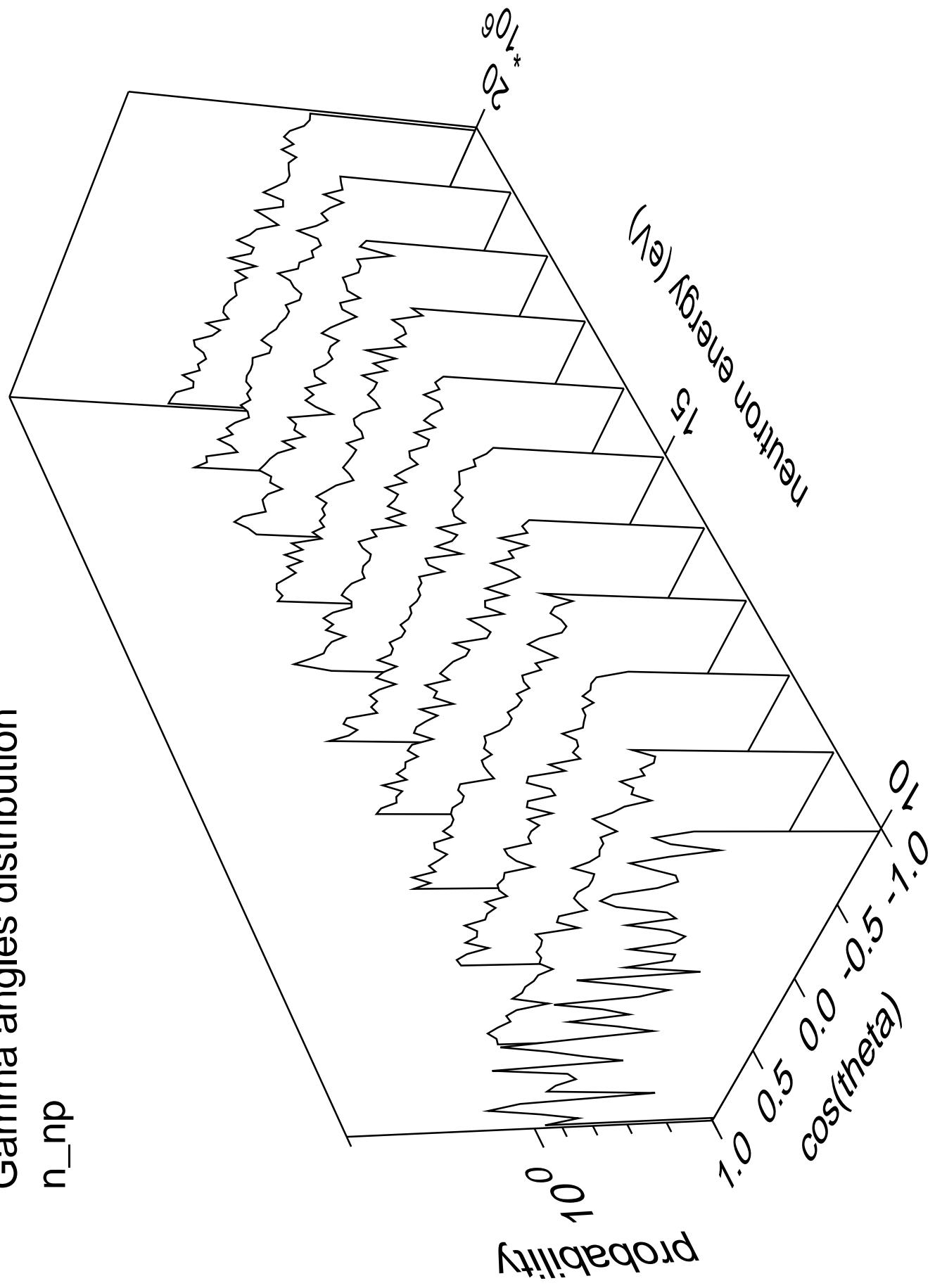
10<sup>5</sup>

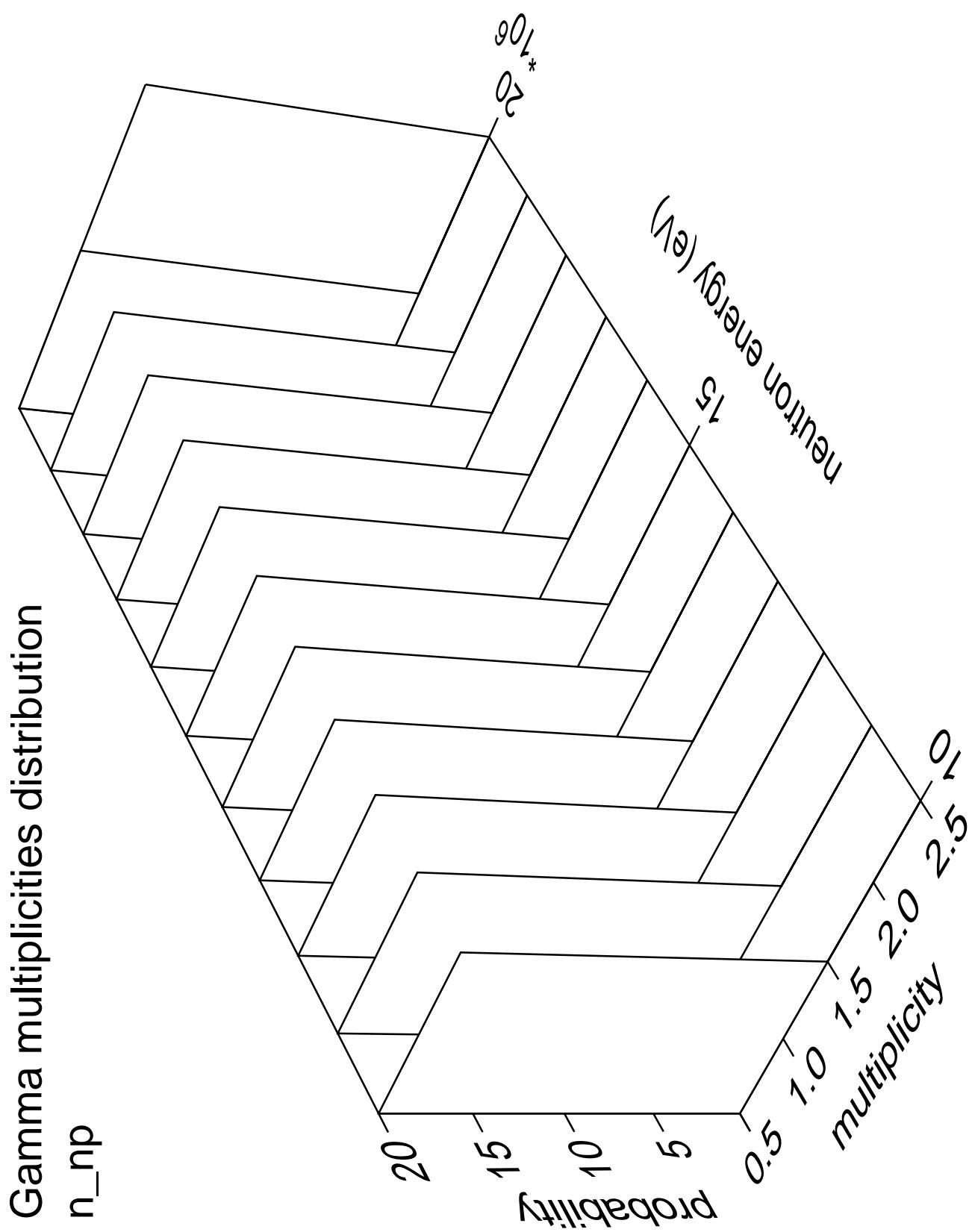
10<sup>6</sup>

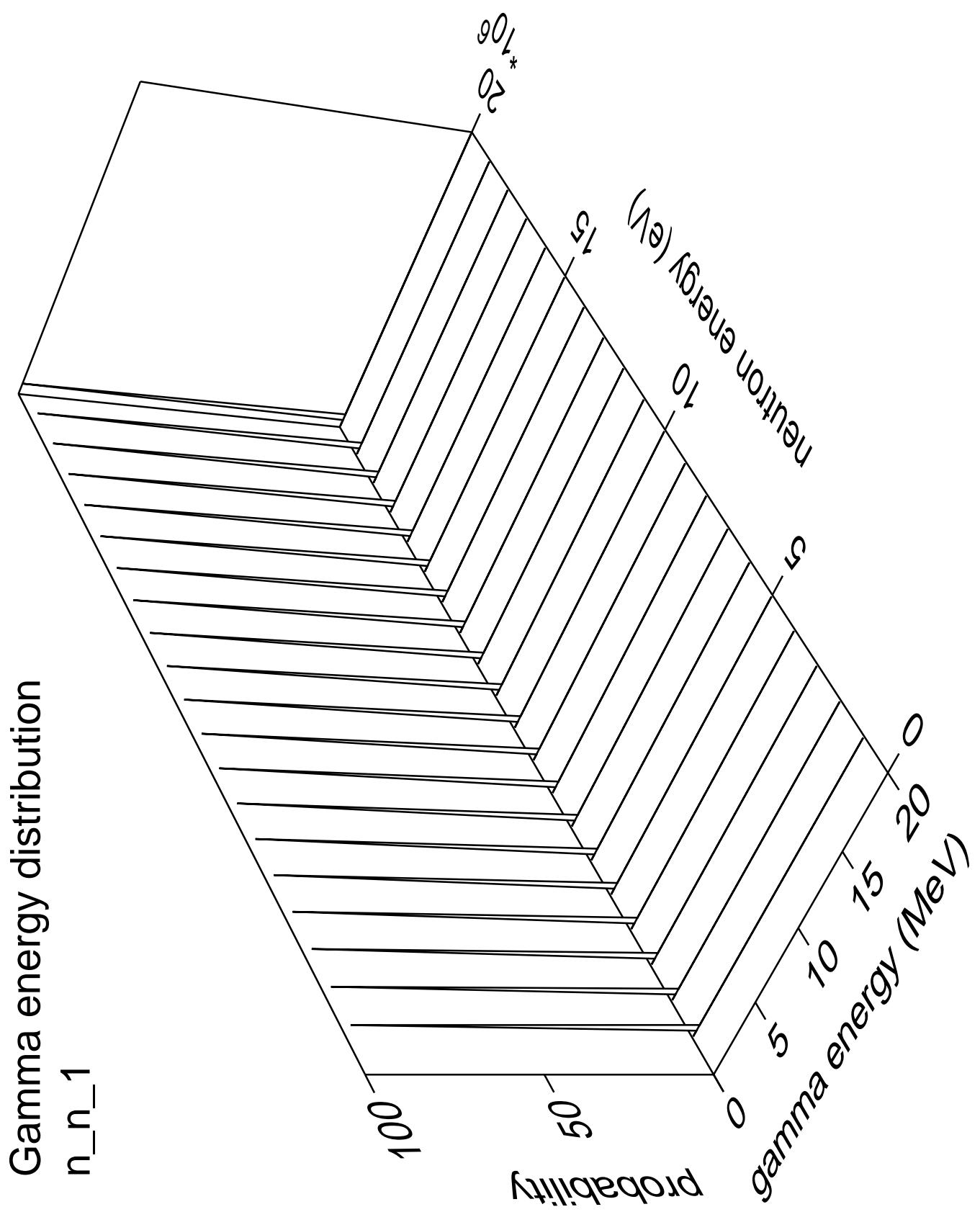




Gamma angles distribution  
 $n_{np}$

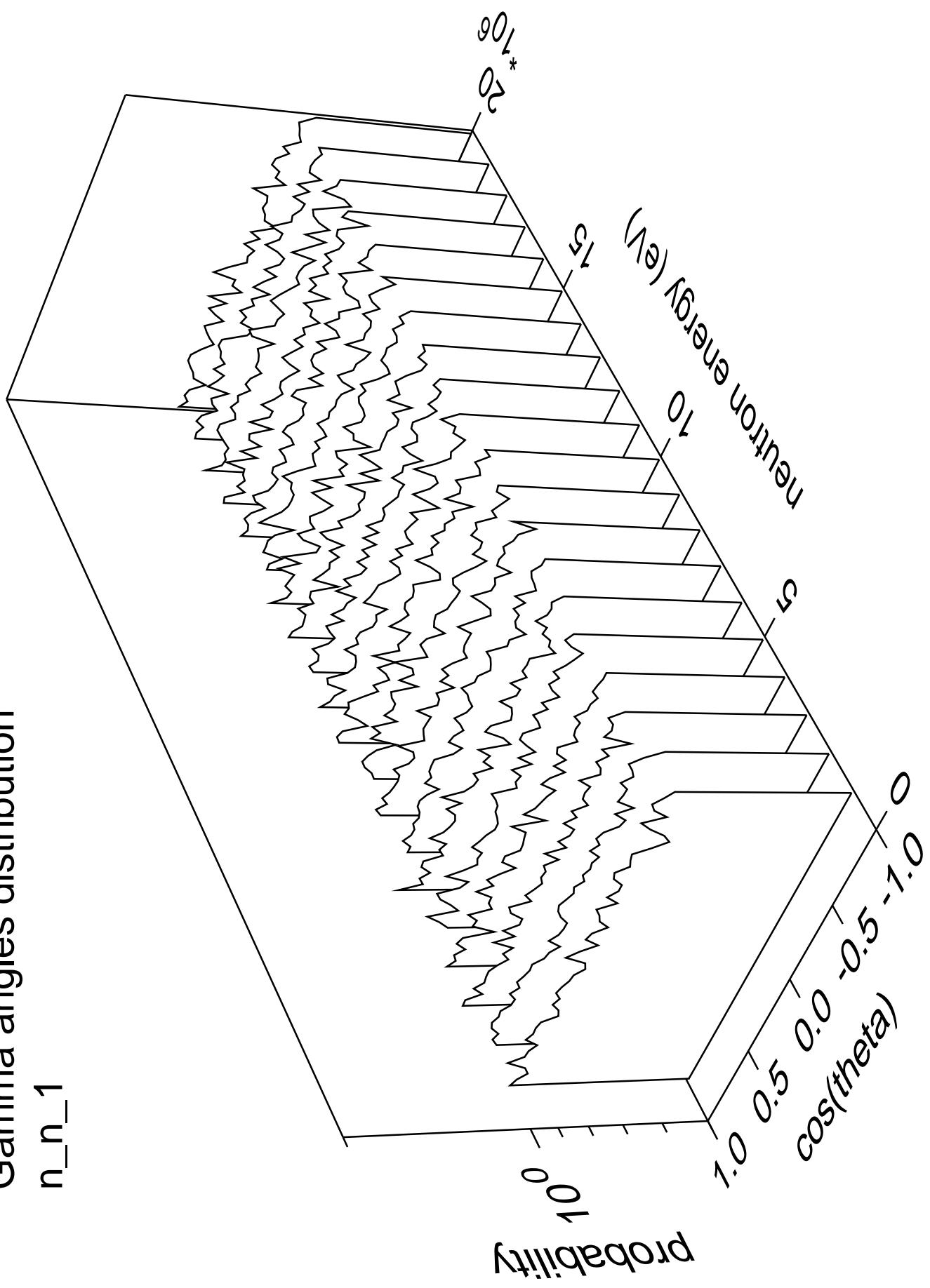




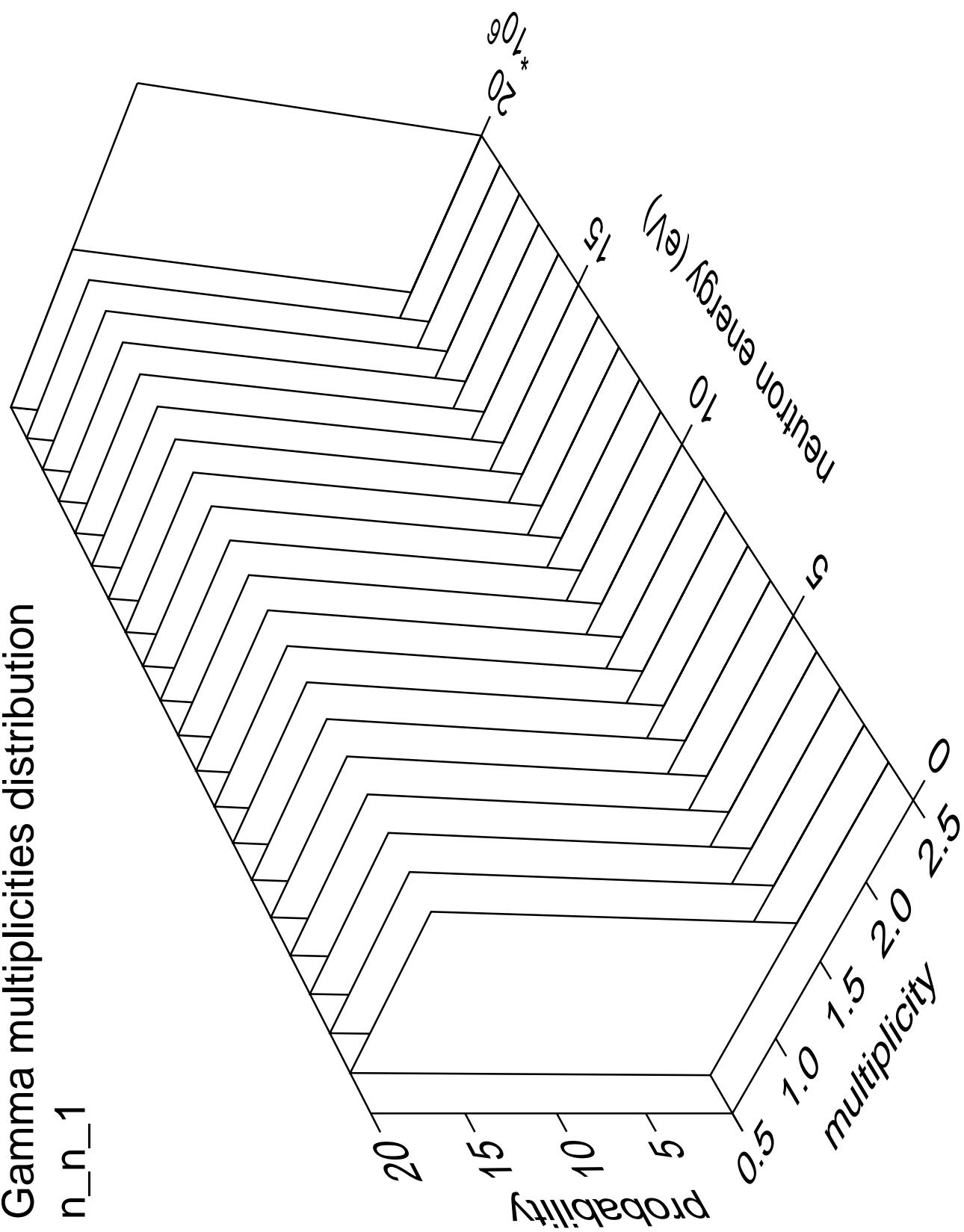


Gamma angles distribution

$n_{n_1}$

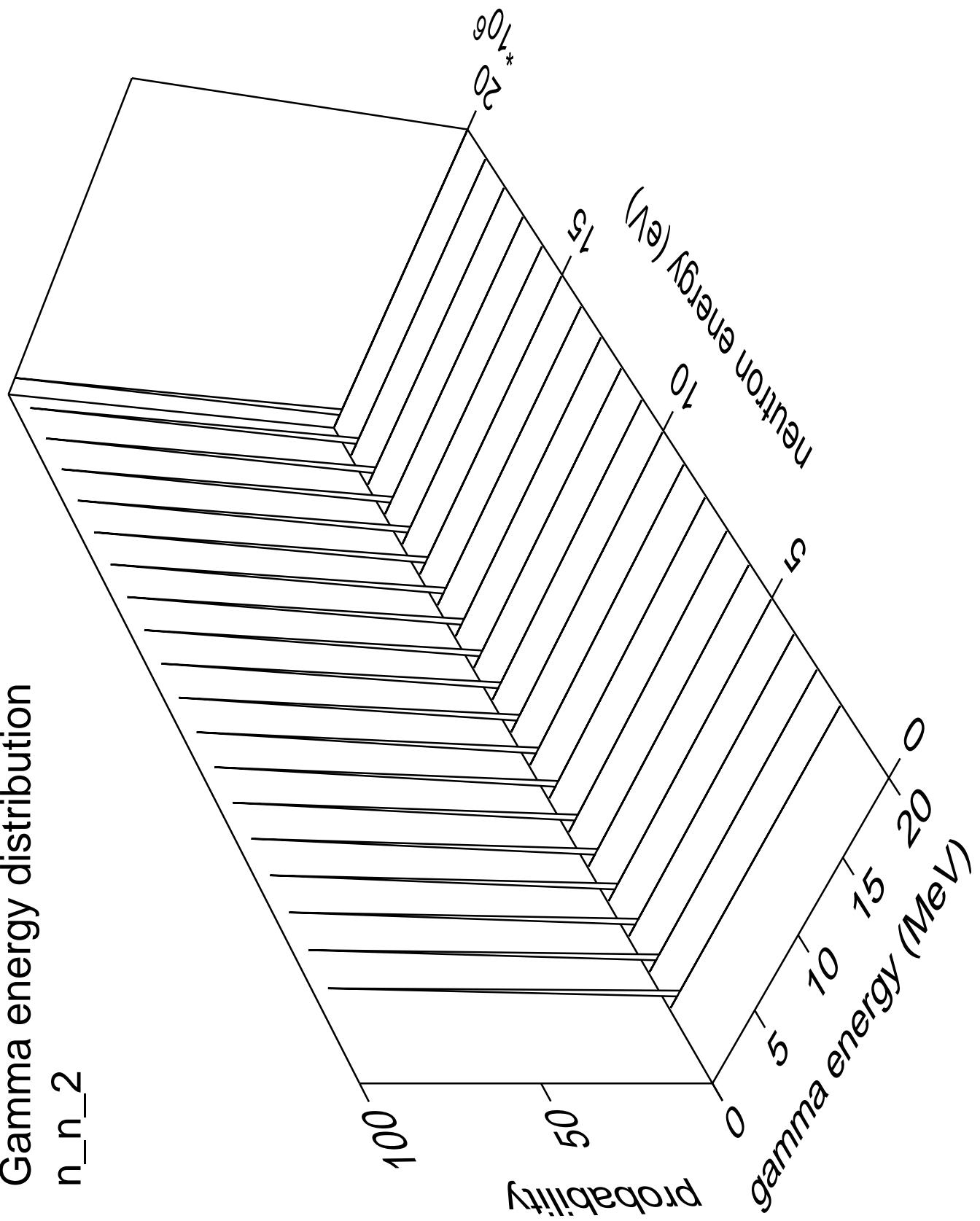


Gamma multiplicities distribution



Gamma energy distribution

n\_n\_2



Gamma angles distribution

$n_{n\_2}$

Probability

$10^0$

Neutron energy (eV)

10

5

10

5

0 -1.0

cos(theta)

0.5

0.0

-0.5

-1.0

10<sup>6</sup>

20

30

40

50

60

70

80

90

100

110

120

130

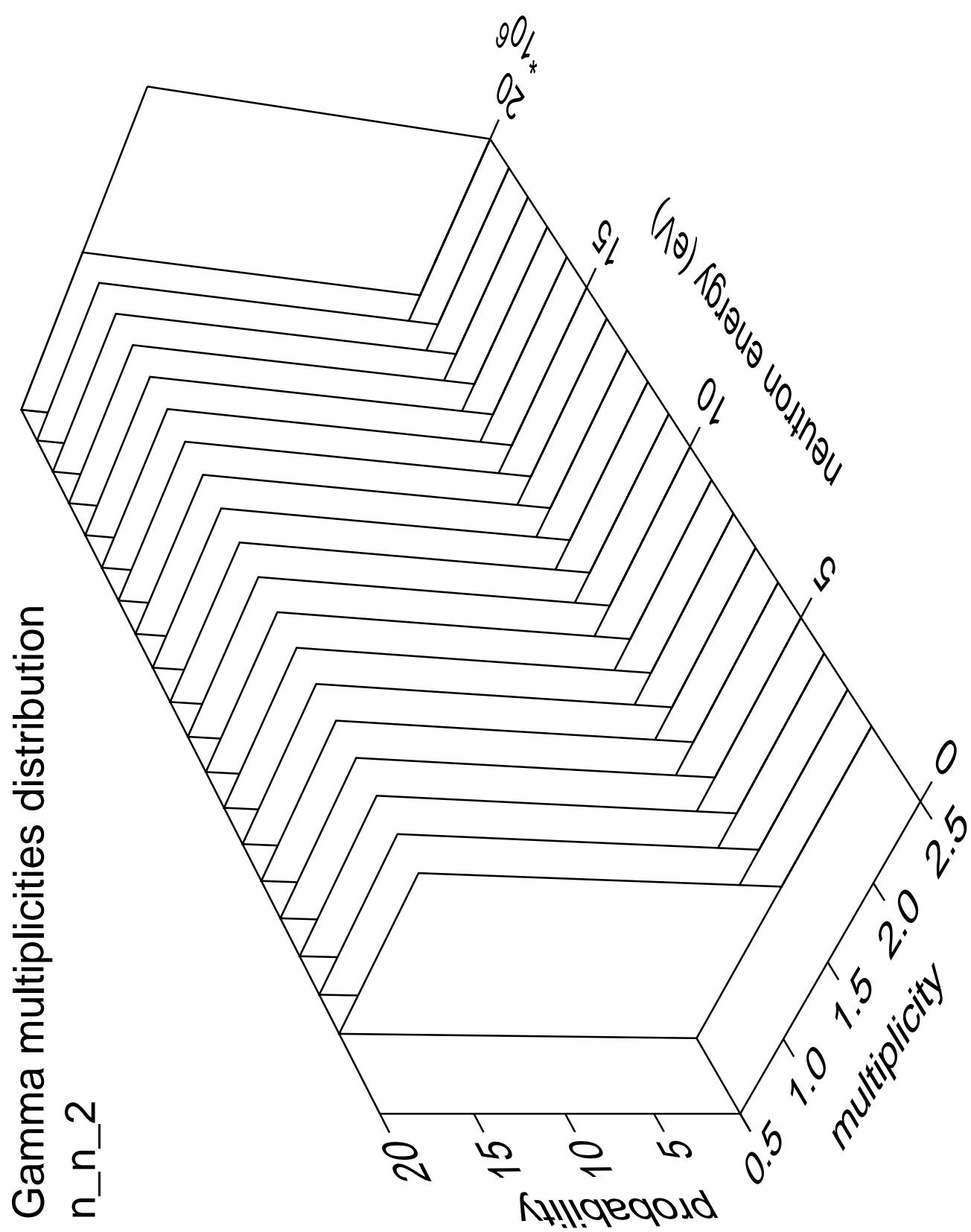
140

150

160

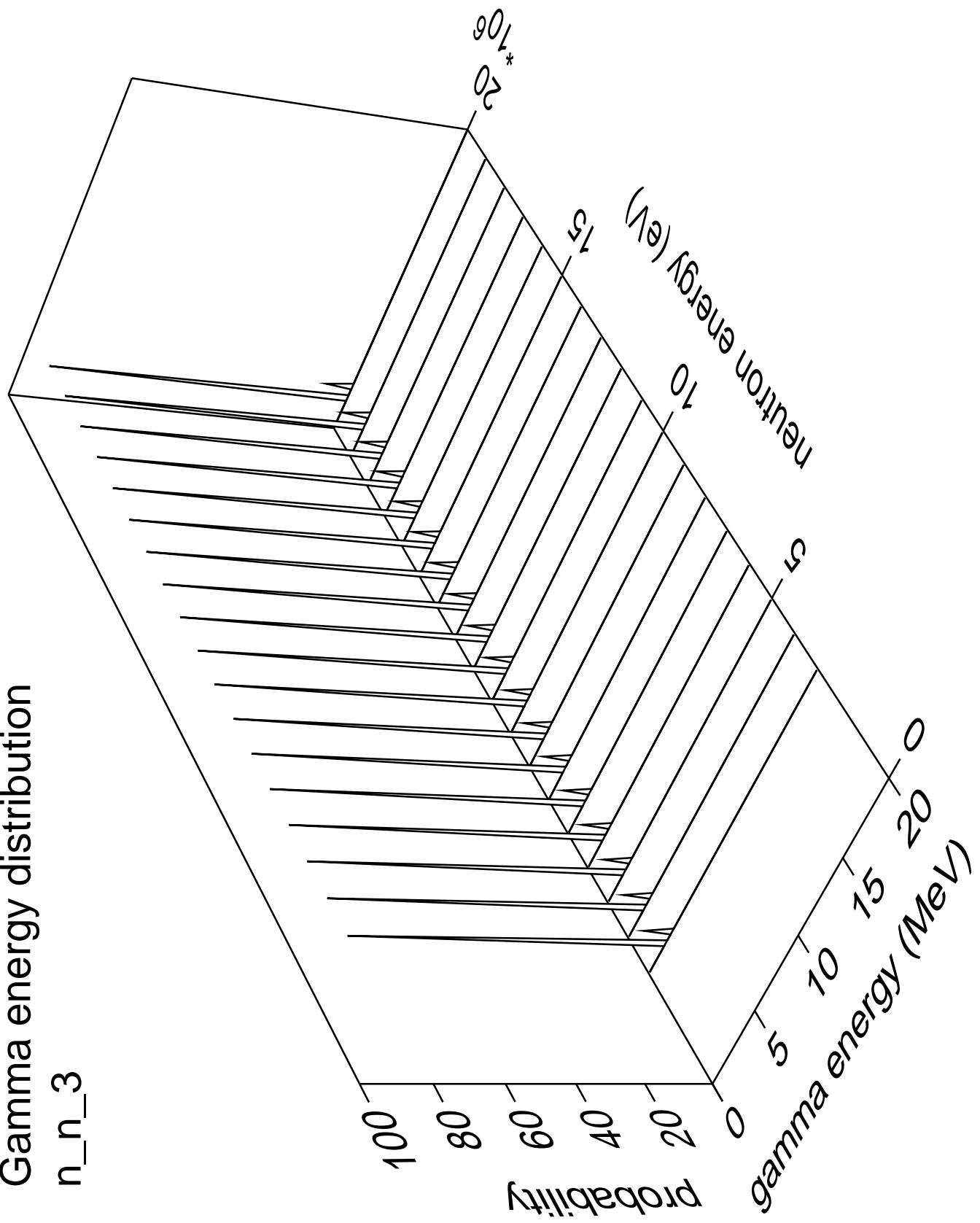
170

180



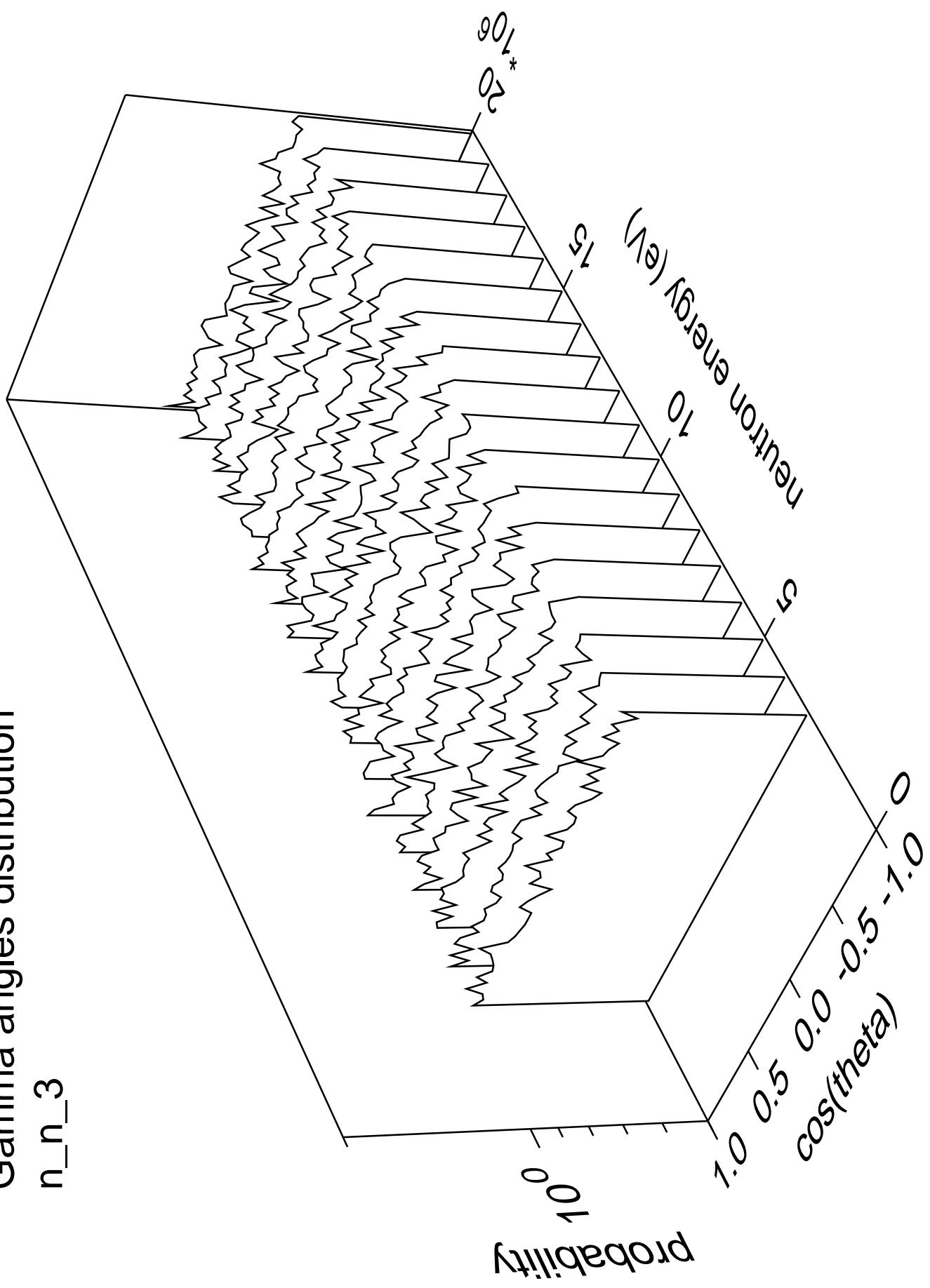
Gamma energy distribution

n\_n\_3

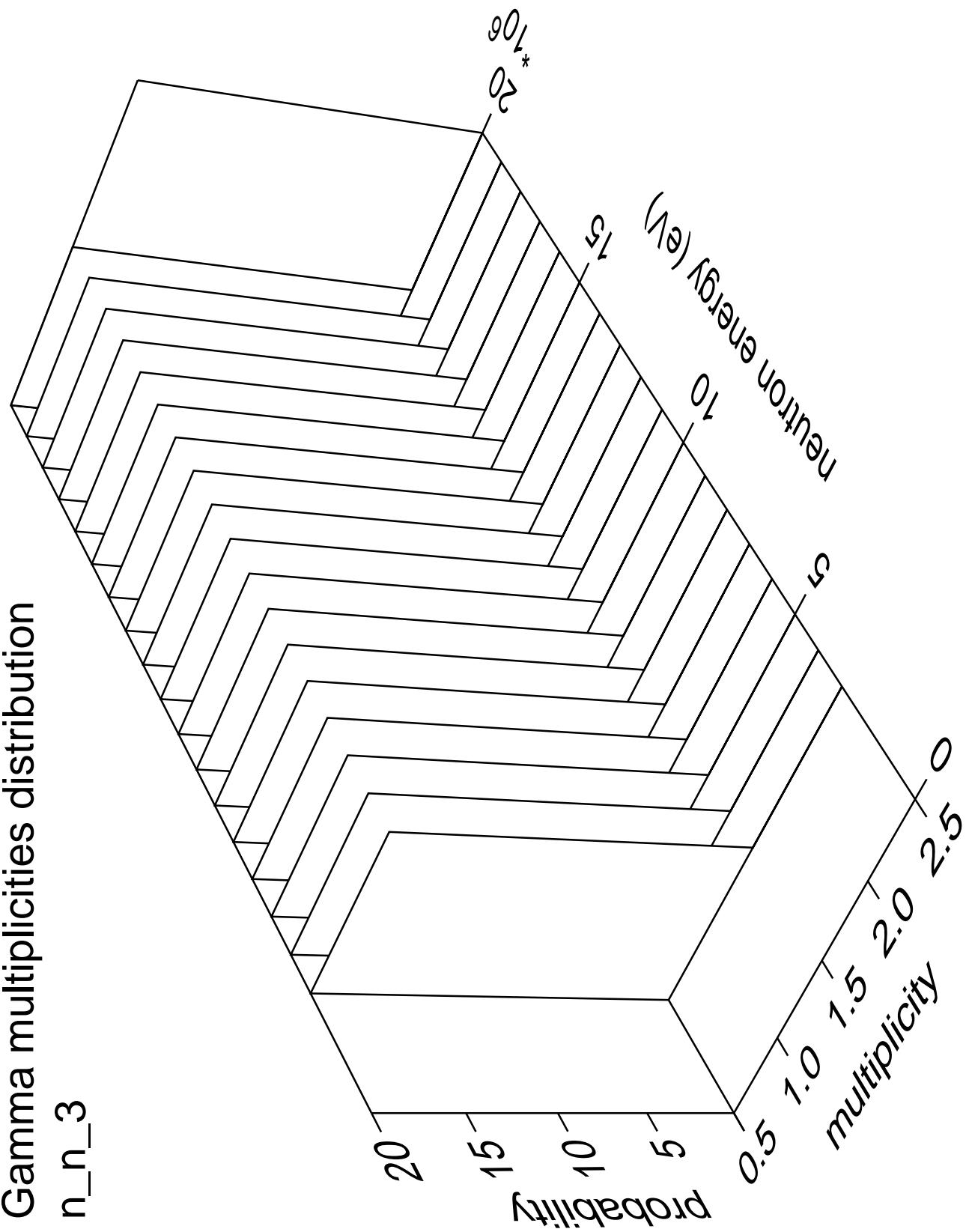


Gamma angles distribution

n\_n\_3

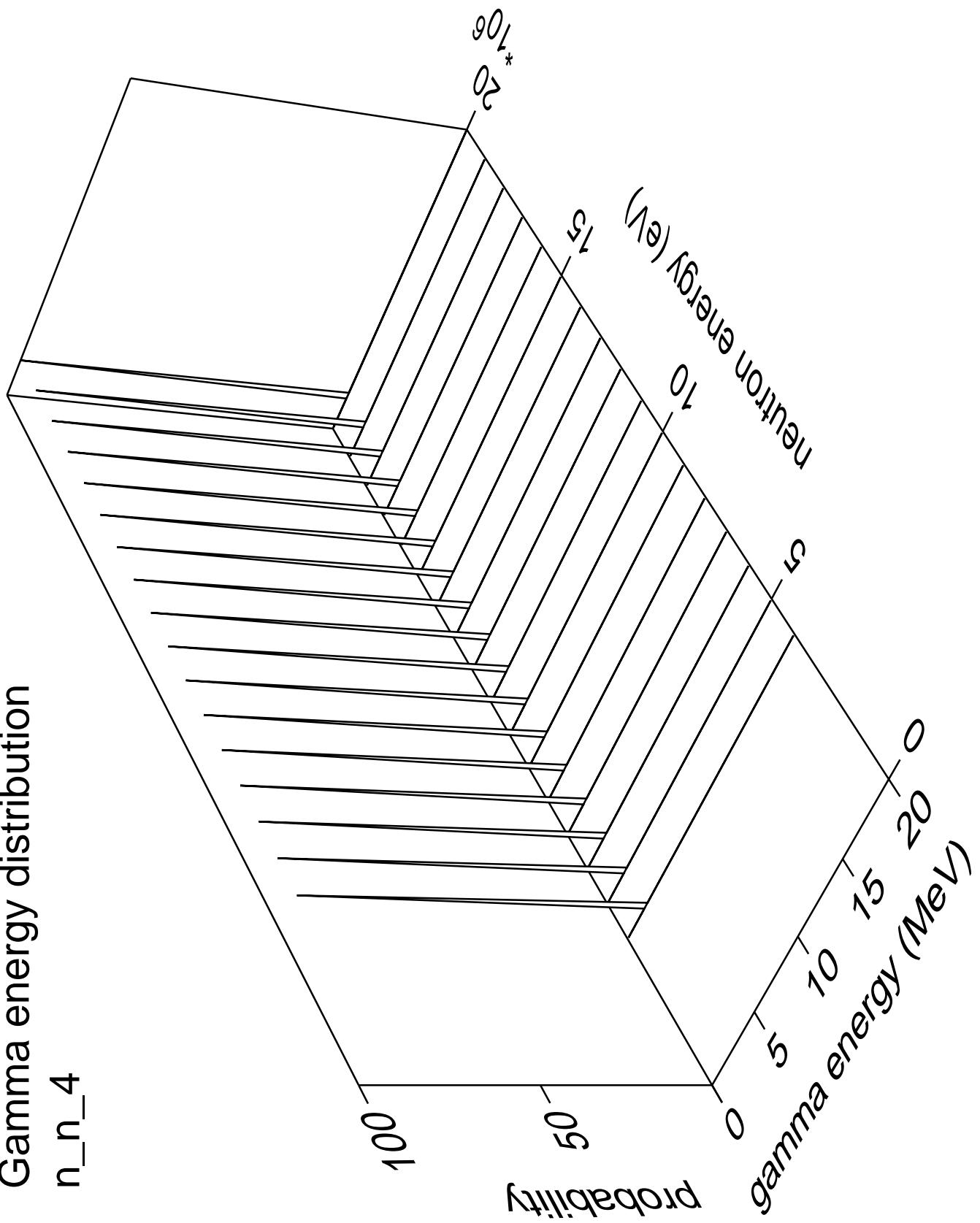


### Gamma multiplicities distribution



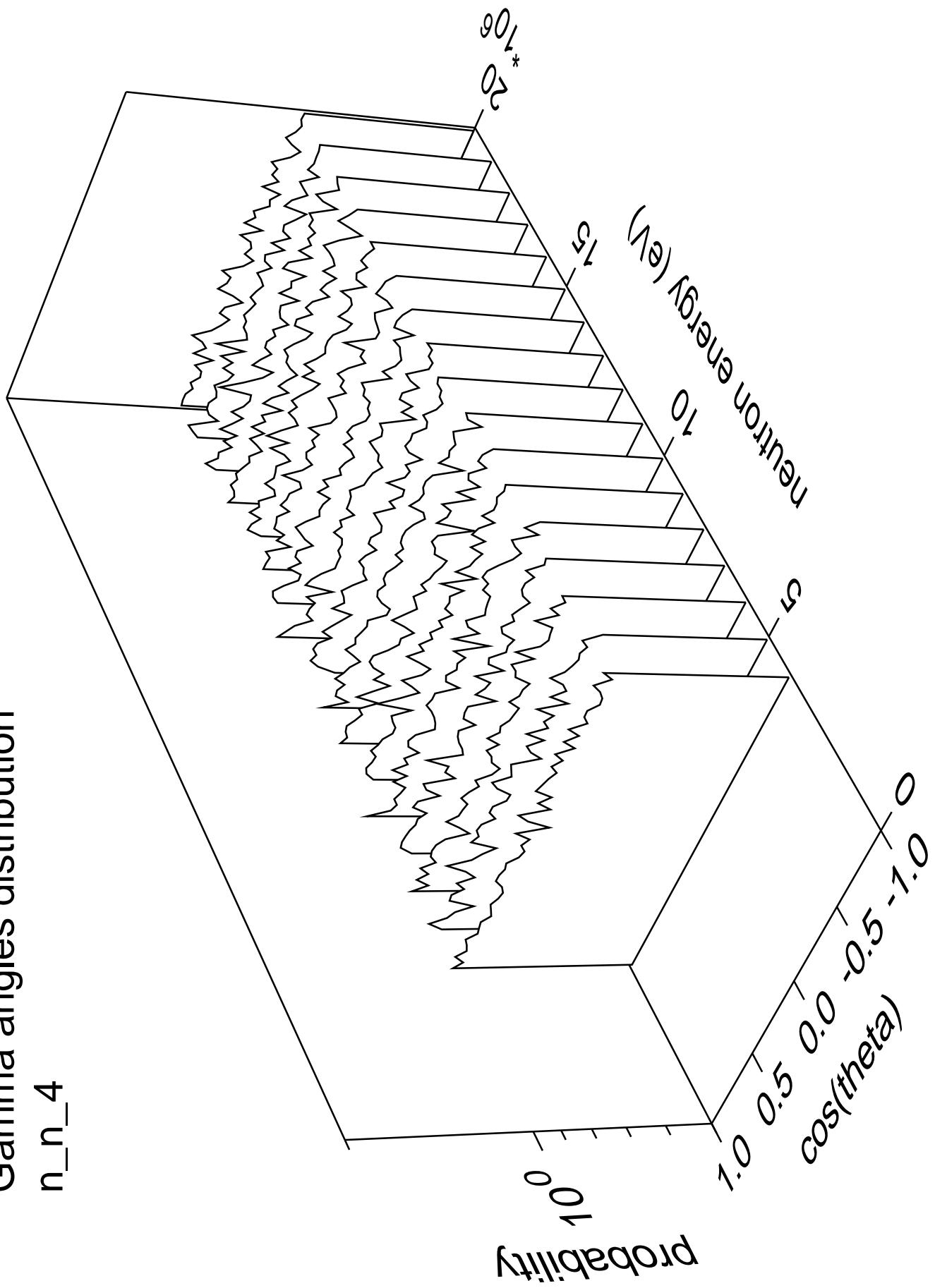
## Gamma energy distribution

n\_n\_4

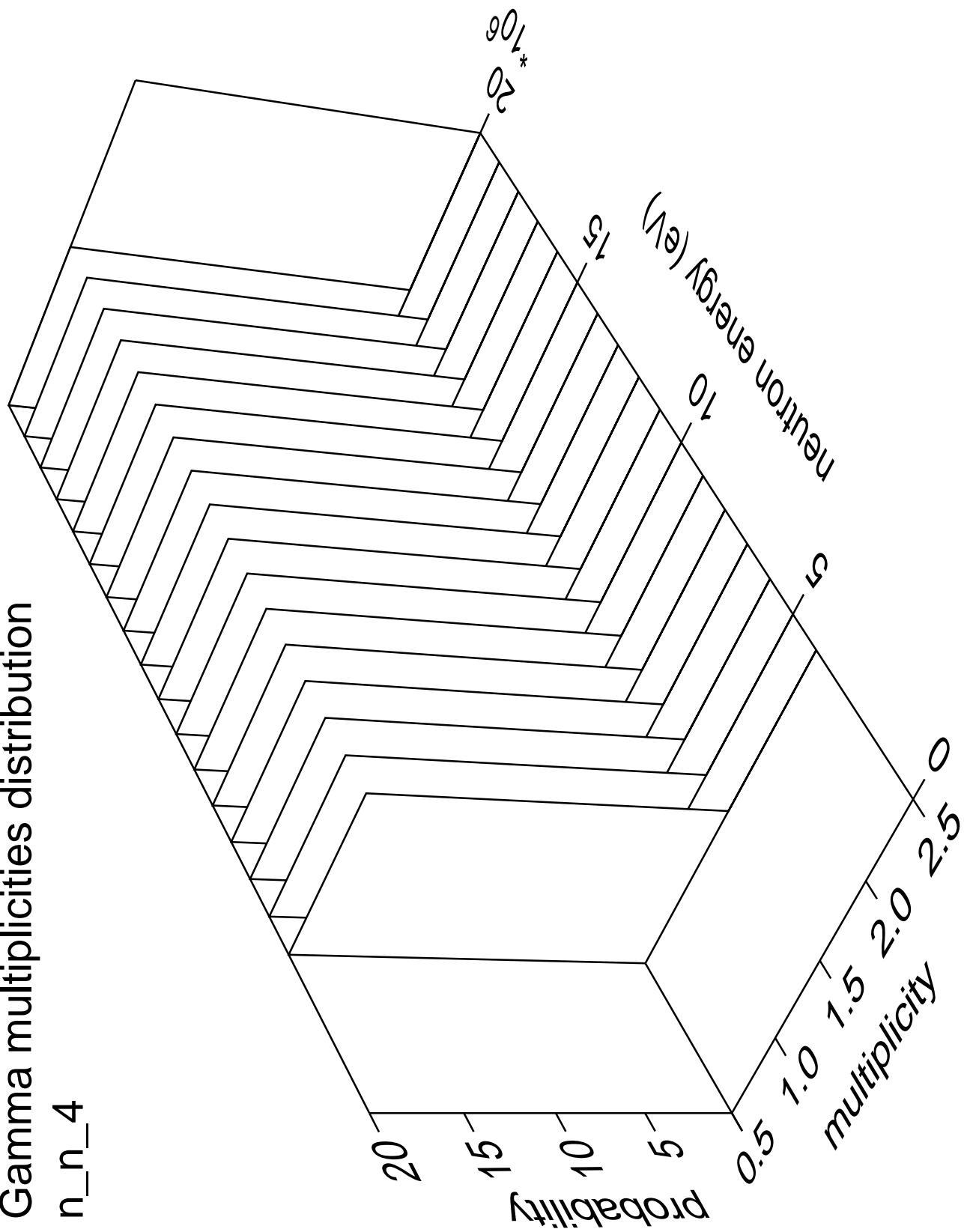


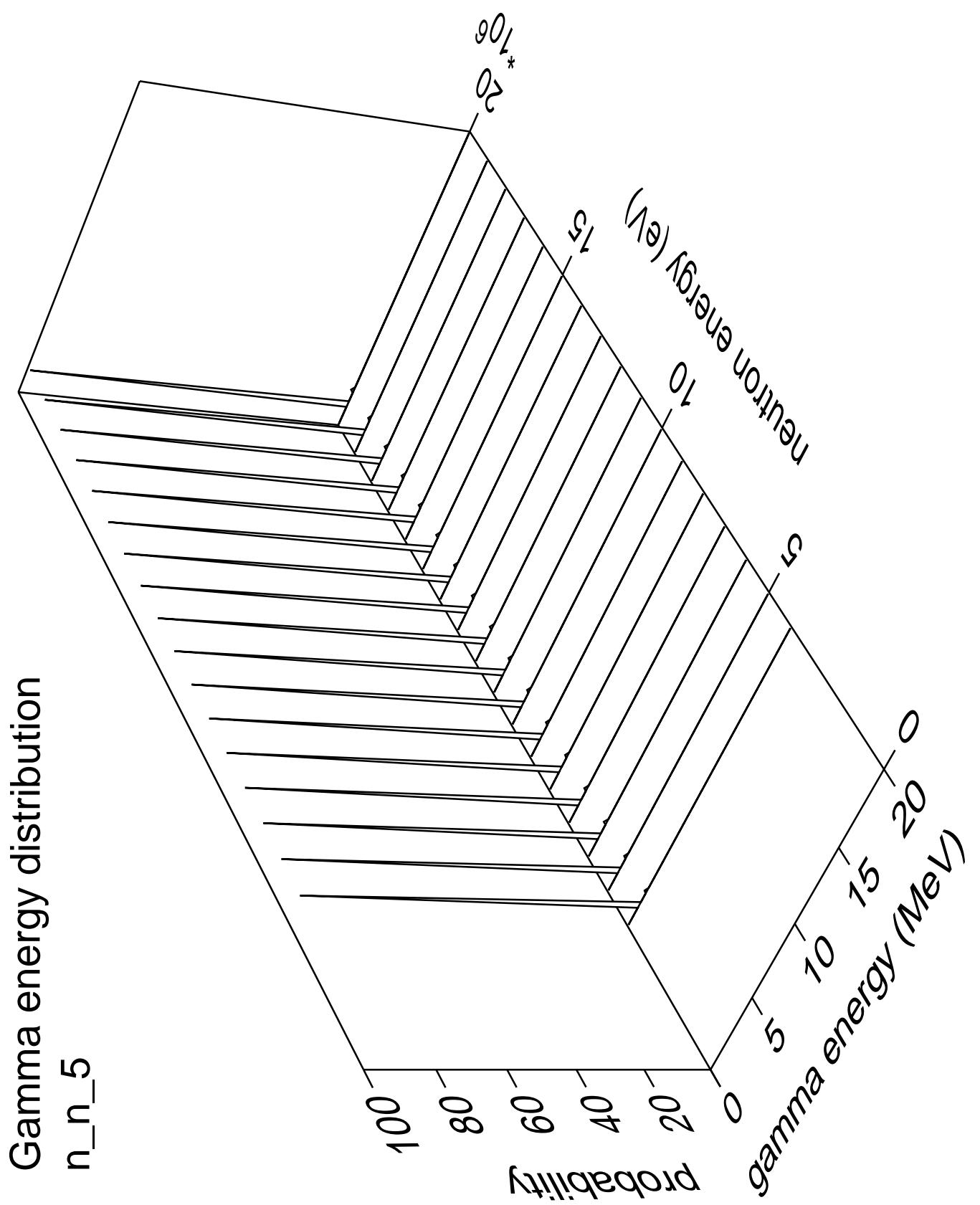
## Gamma angles distribution

n\_n\_4



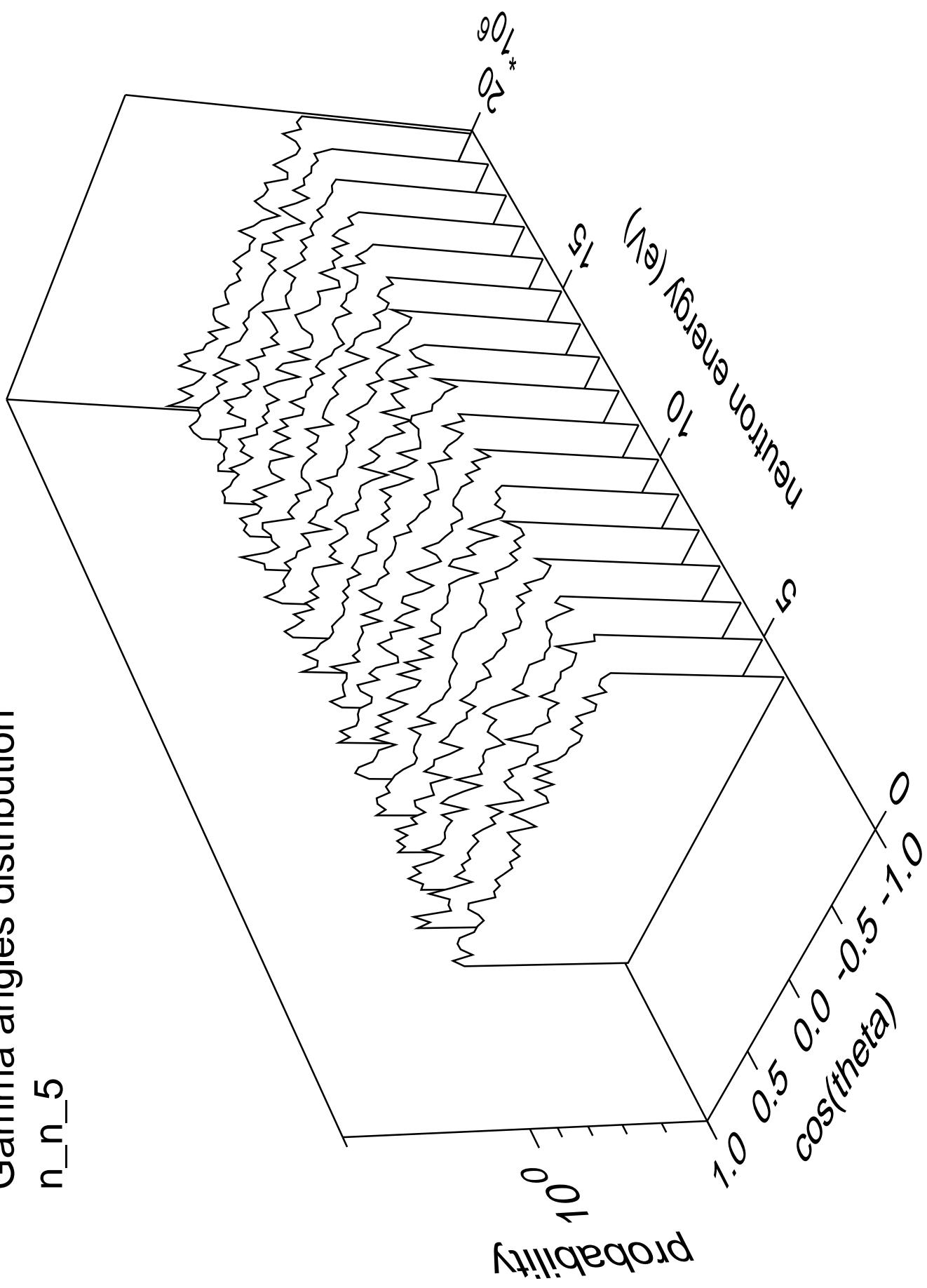
## Gamma multiplicities distribution



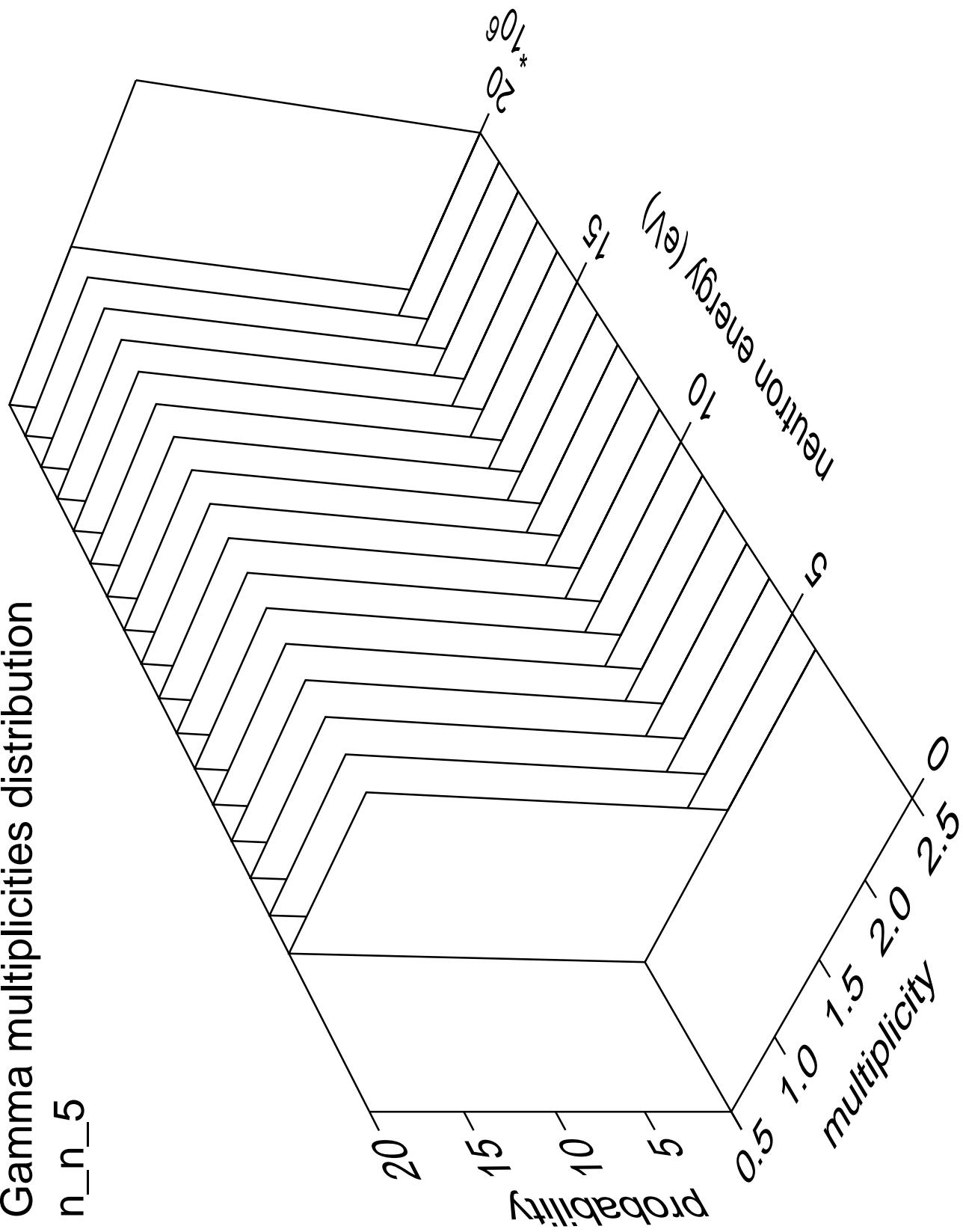


Gamma angles distribution

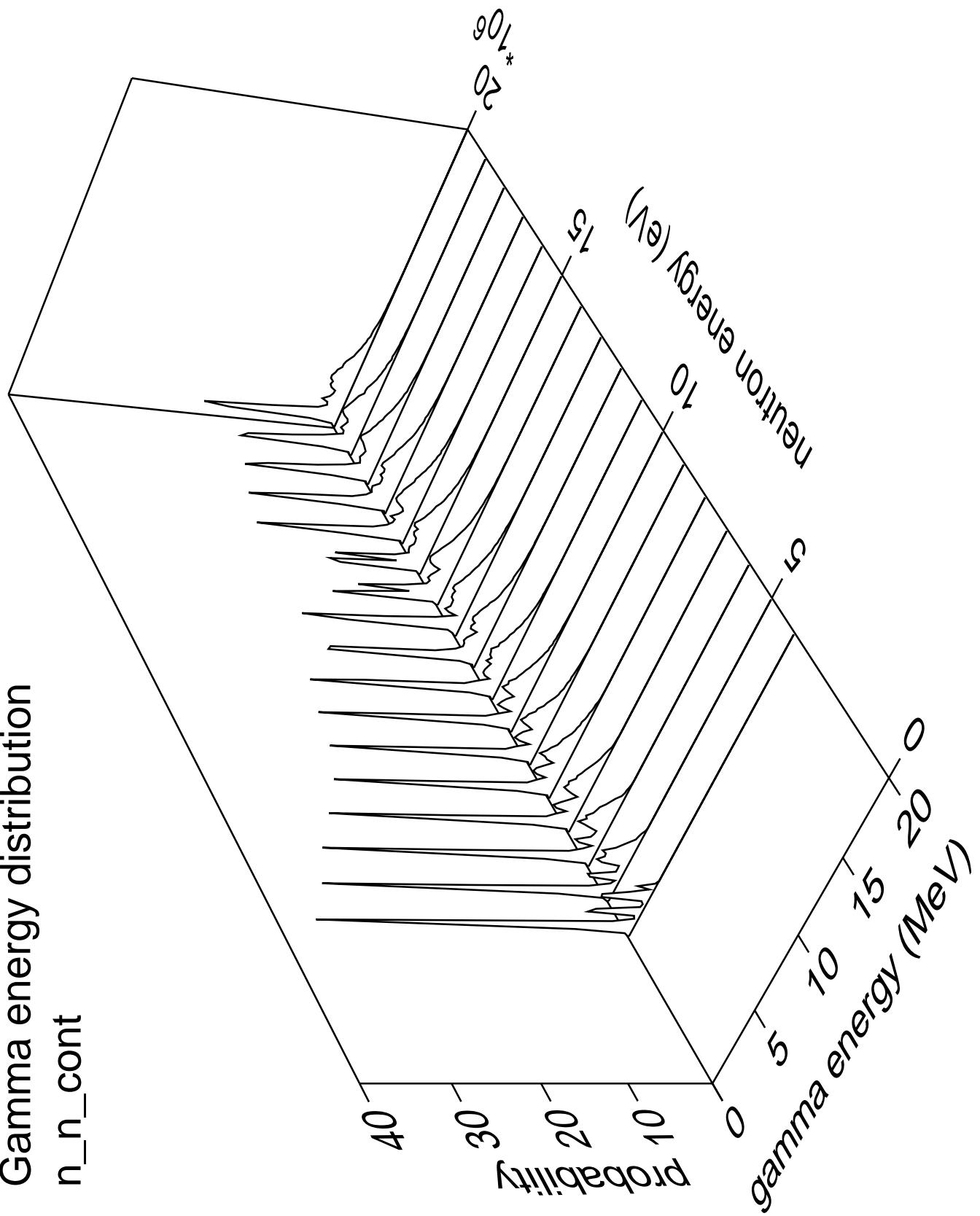
n\_n\_5



## Gamma multiplicities distribution

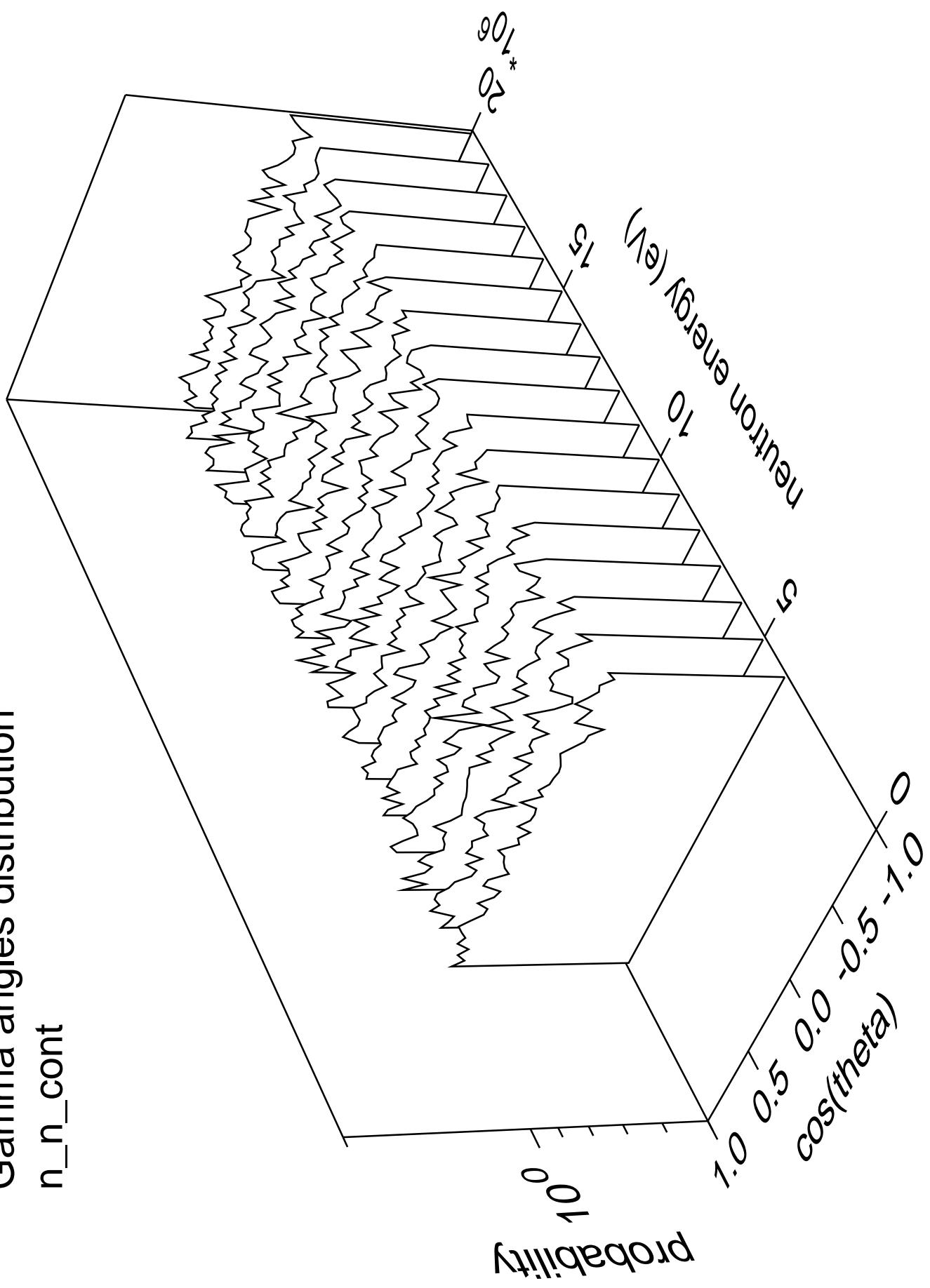


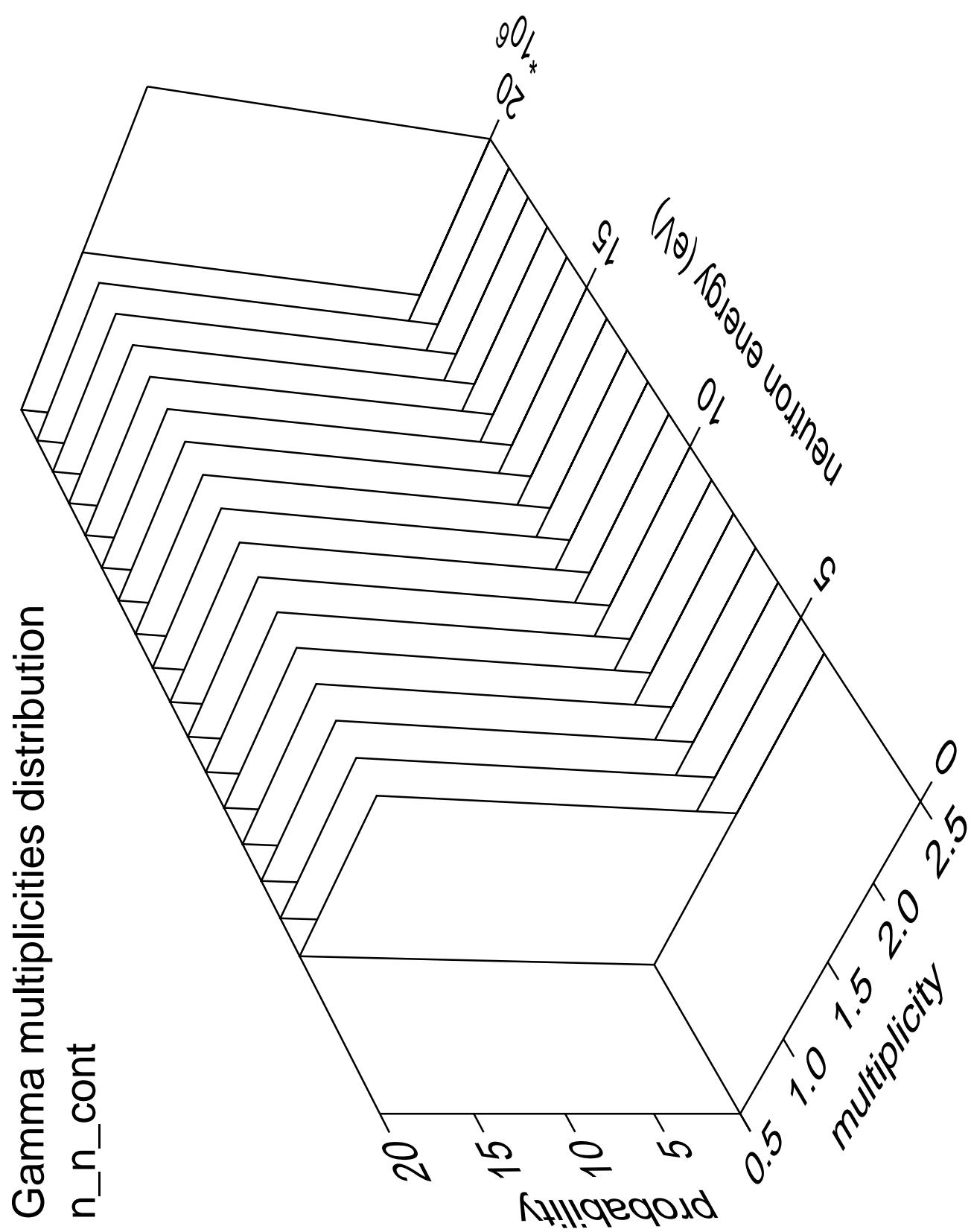
# Gamma energy distribution n\_n\_cont

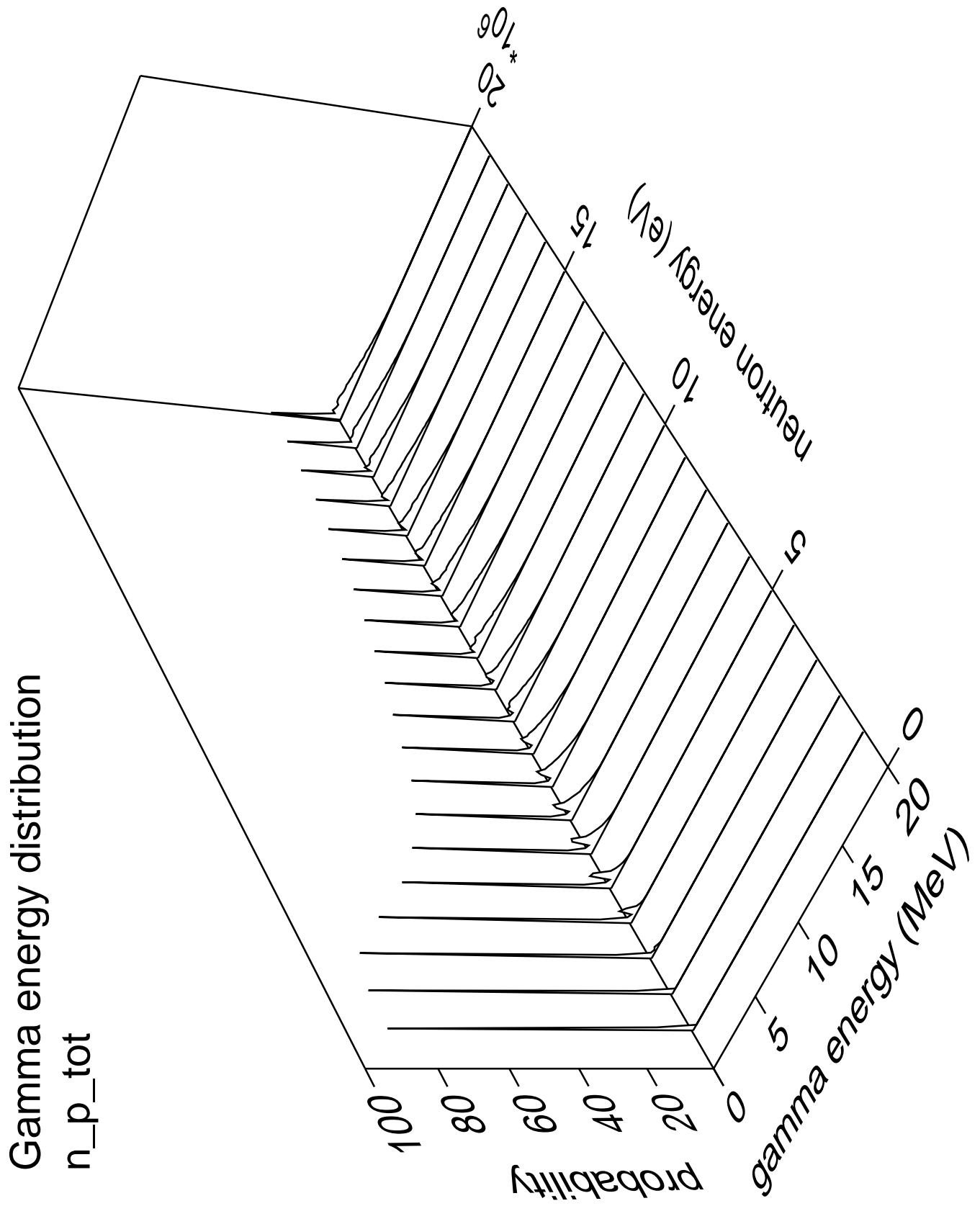


Gamma angles distribution

n\_n\_cont







Gamma angles distribution

$n_{p_{tot}}$

Probability

$10^0$

Neutron energy (eV)

$10^6$

$10^5$

$10^4$

$10^3$

$10^2$

$10^1$

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$\cos(\theta)$

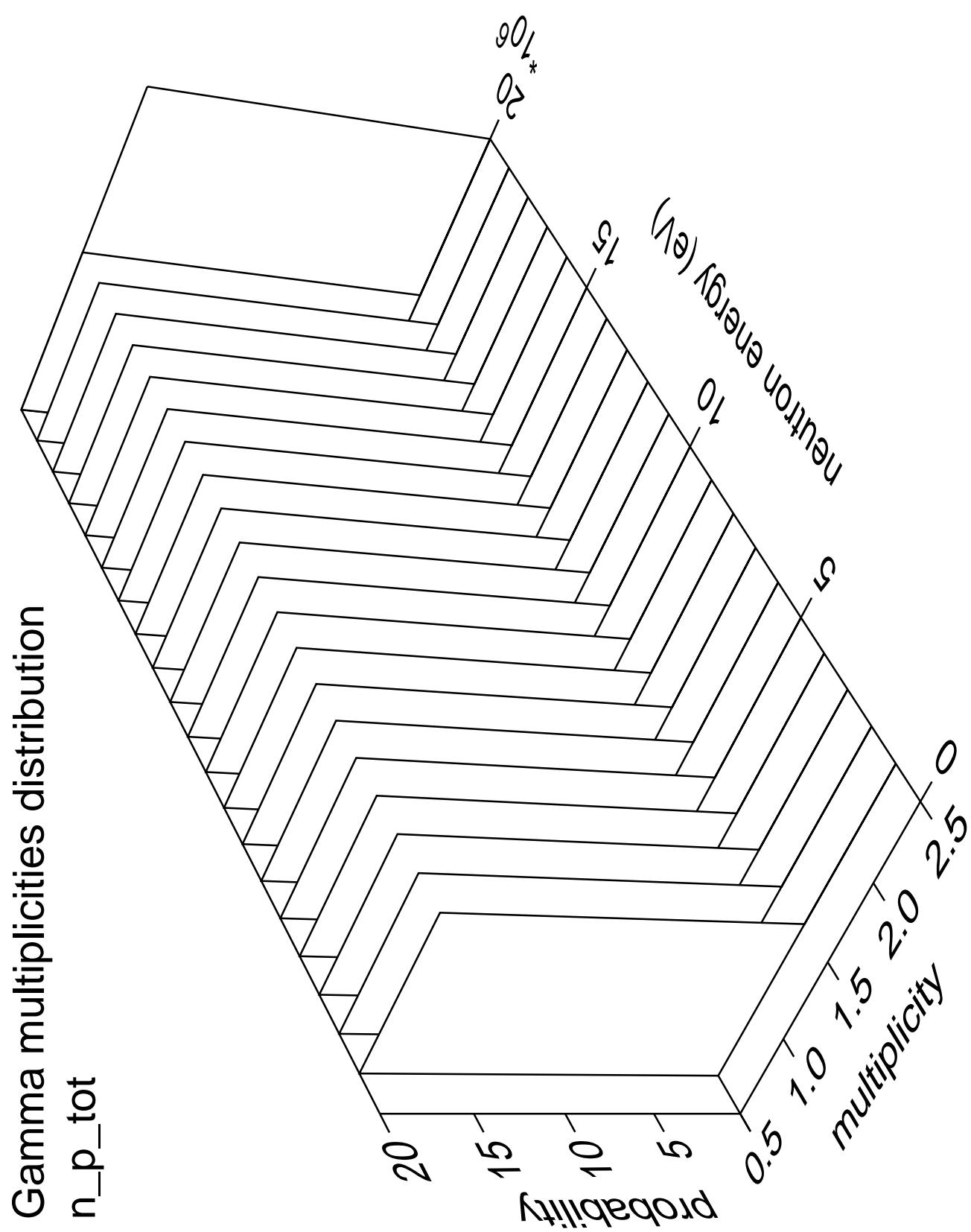
$1.0$

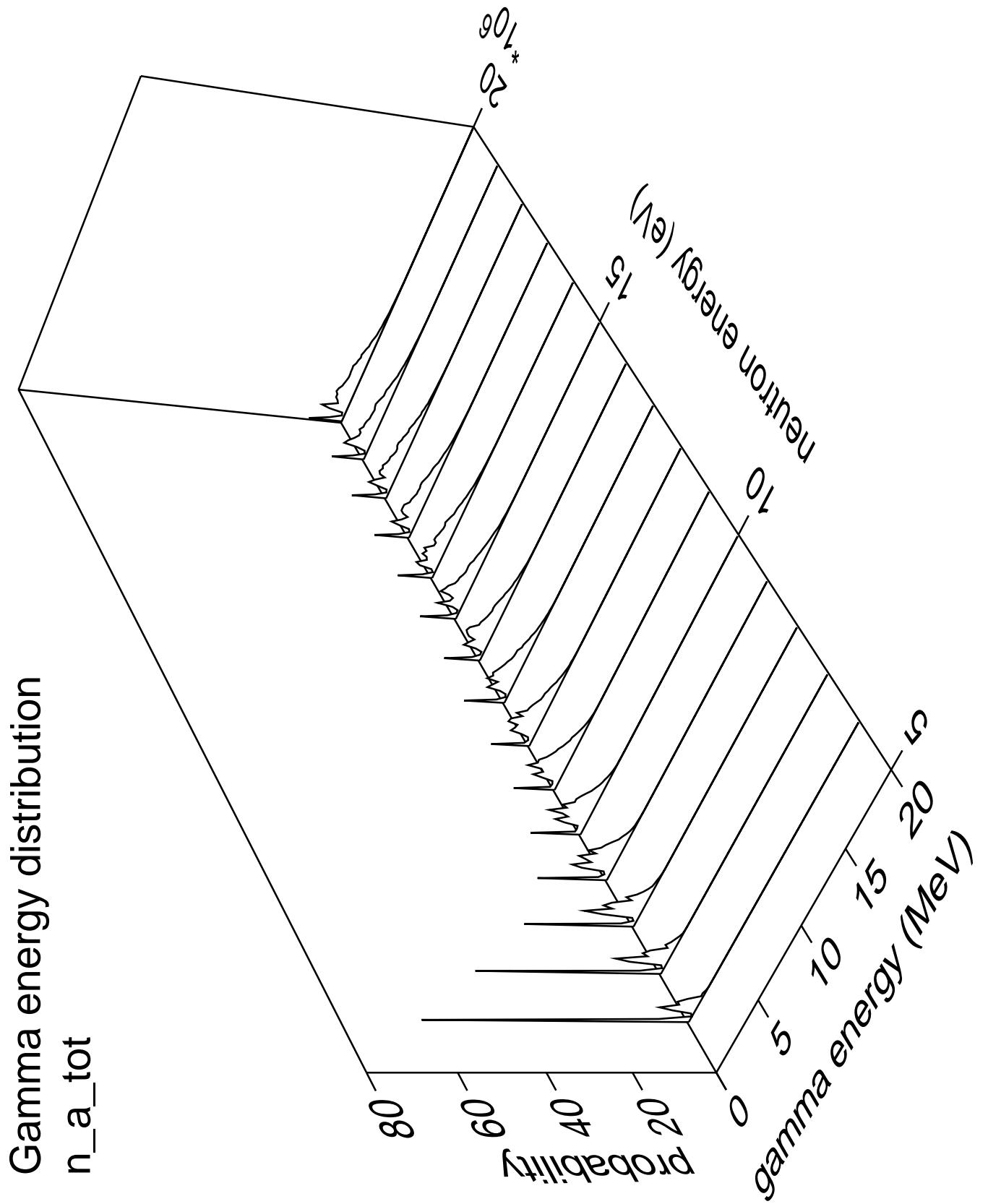
$0.5$

$0.0$

$-0.5$

$-1.0$





Gamma angles distribution

$n_a_{tot}$

