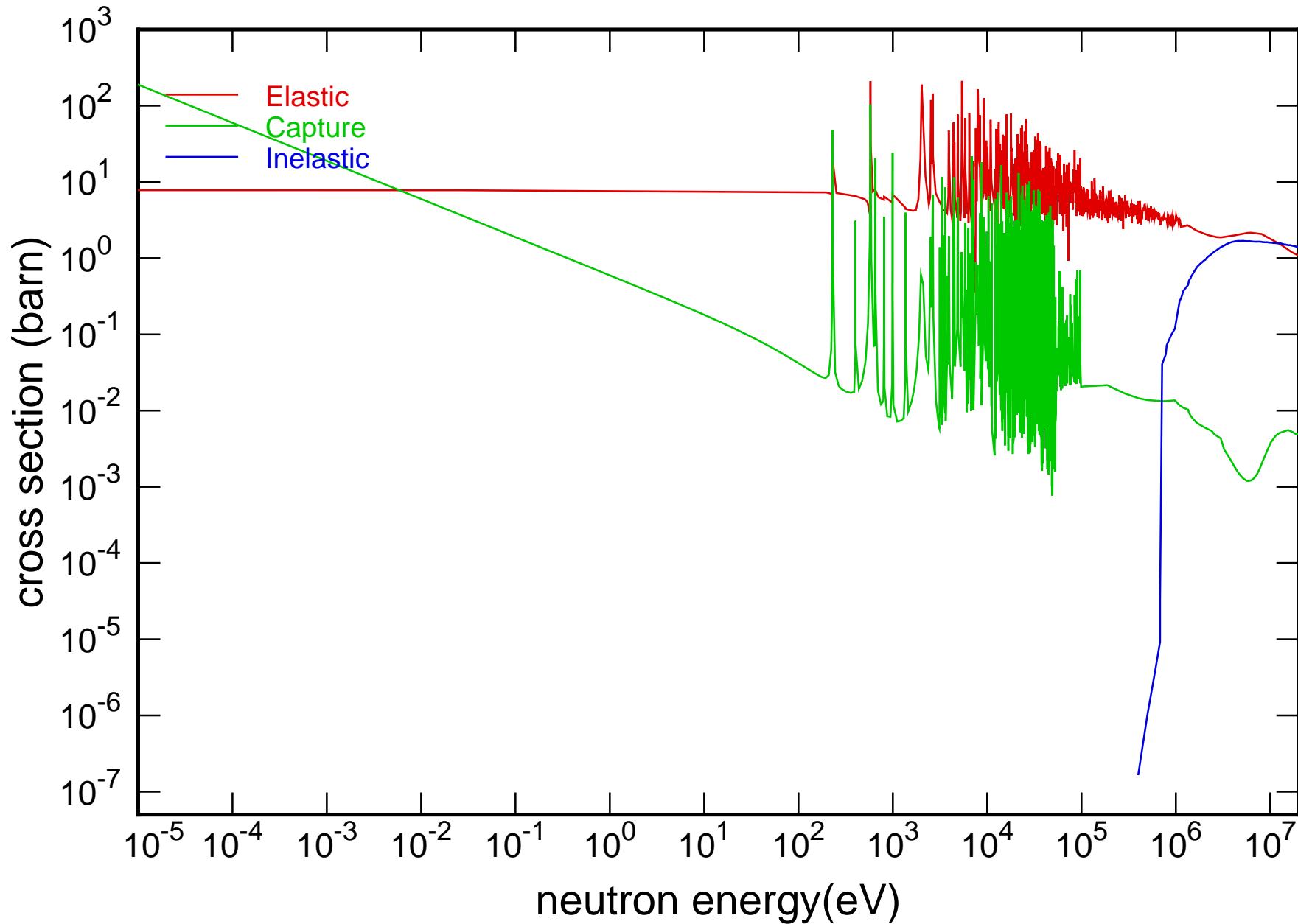
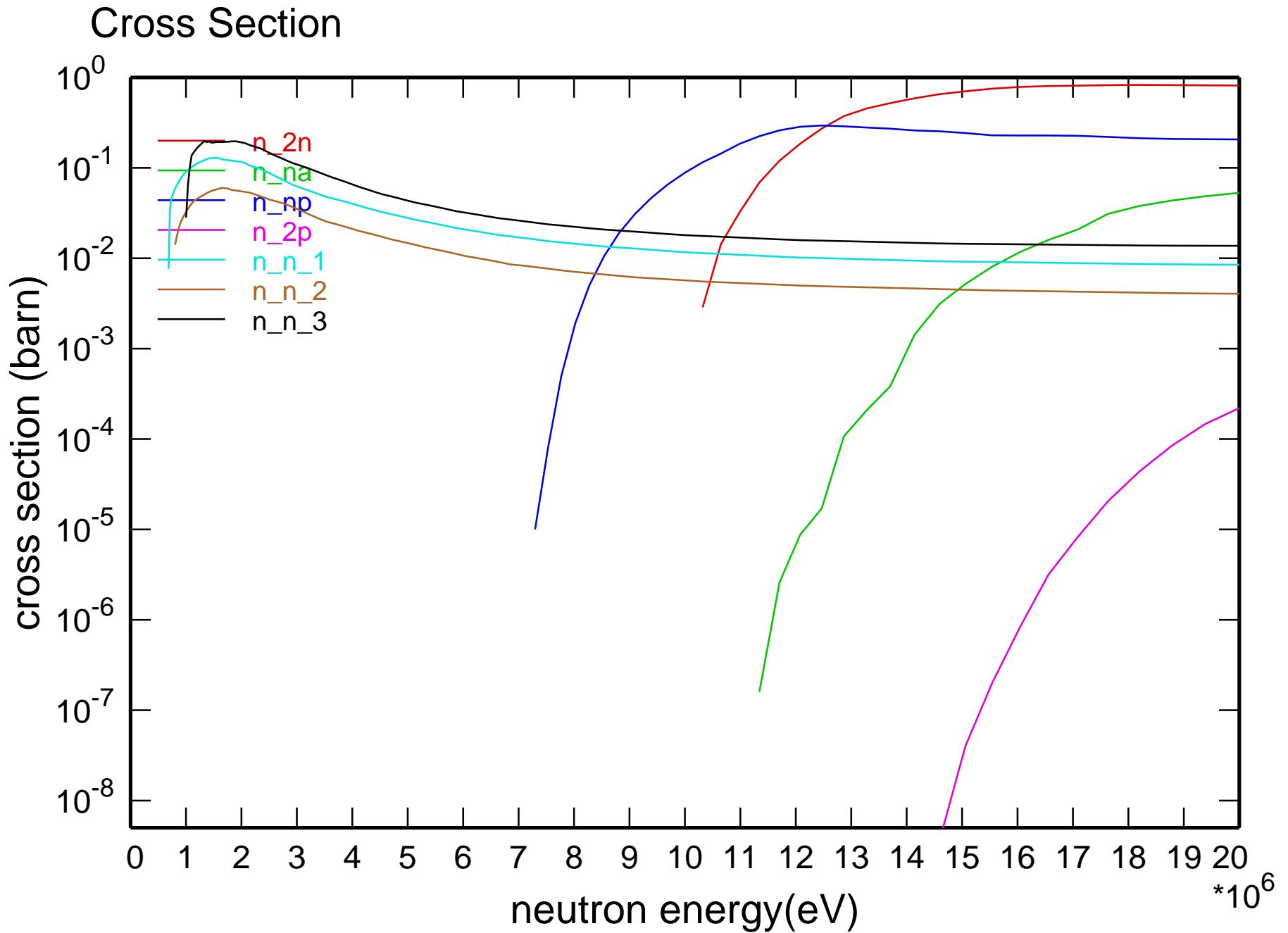
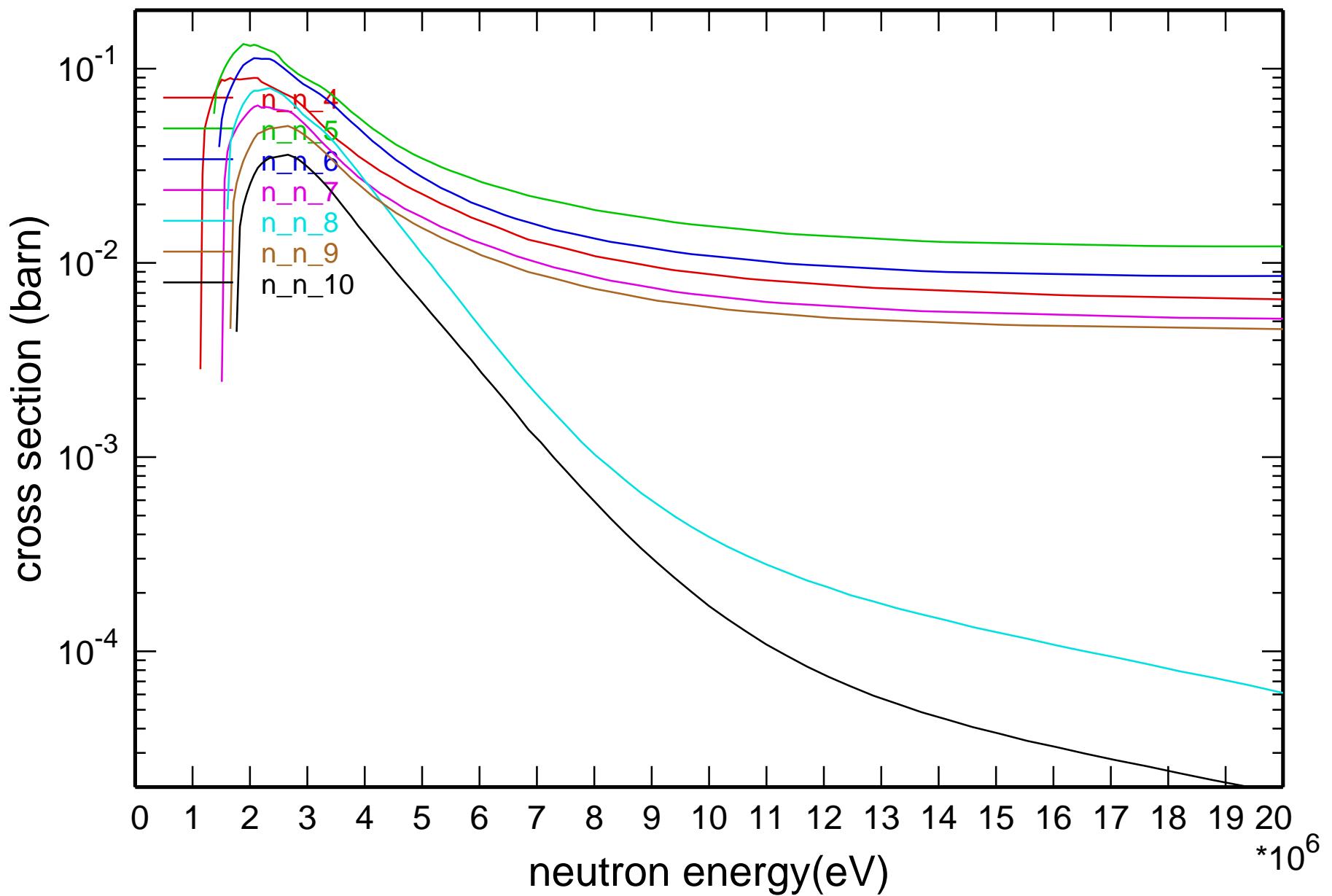


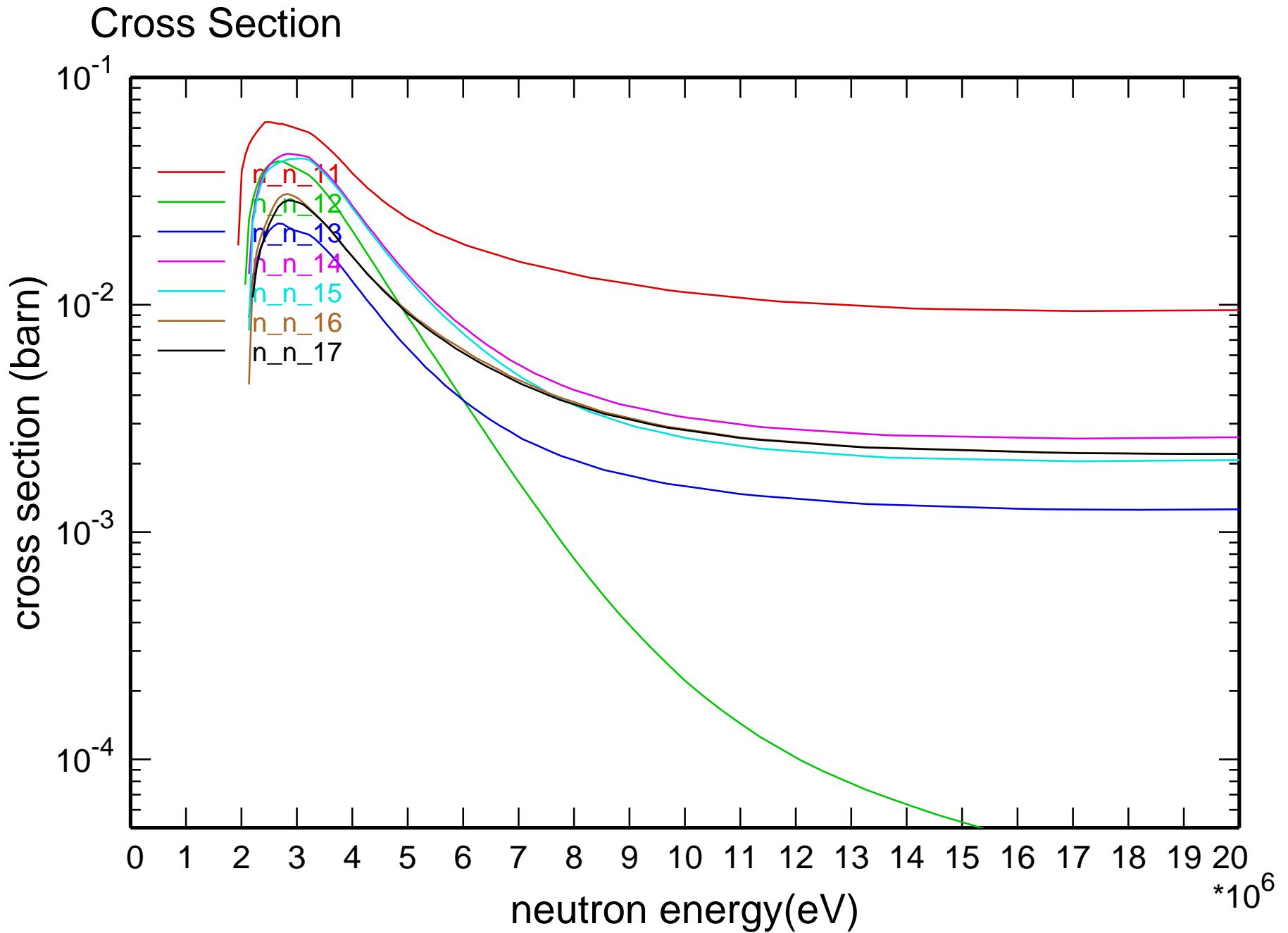
## Main Cross Sections



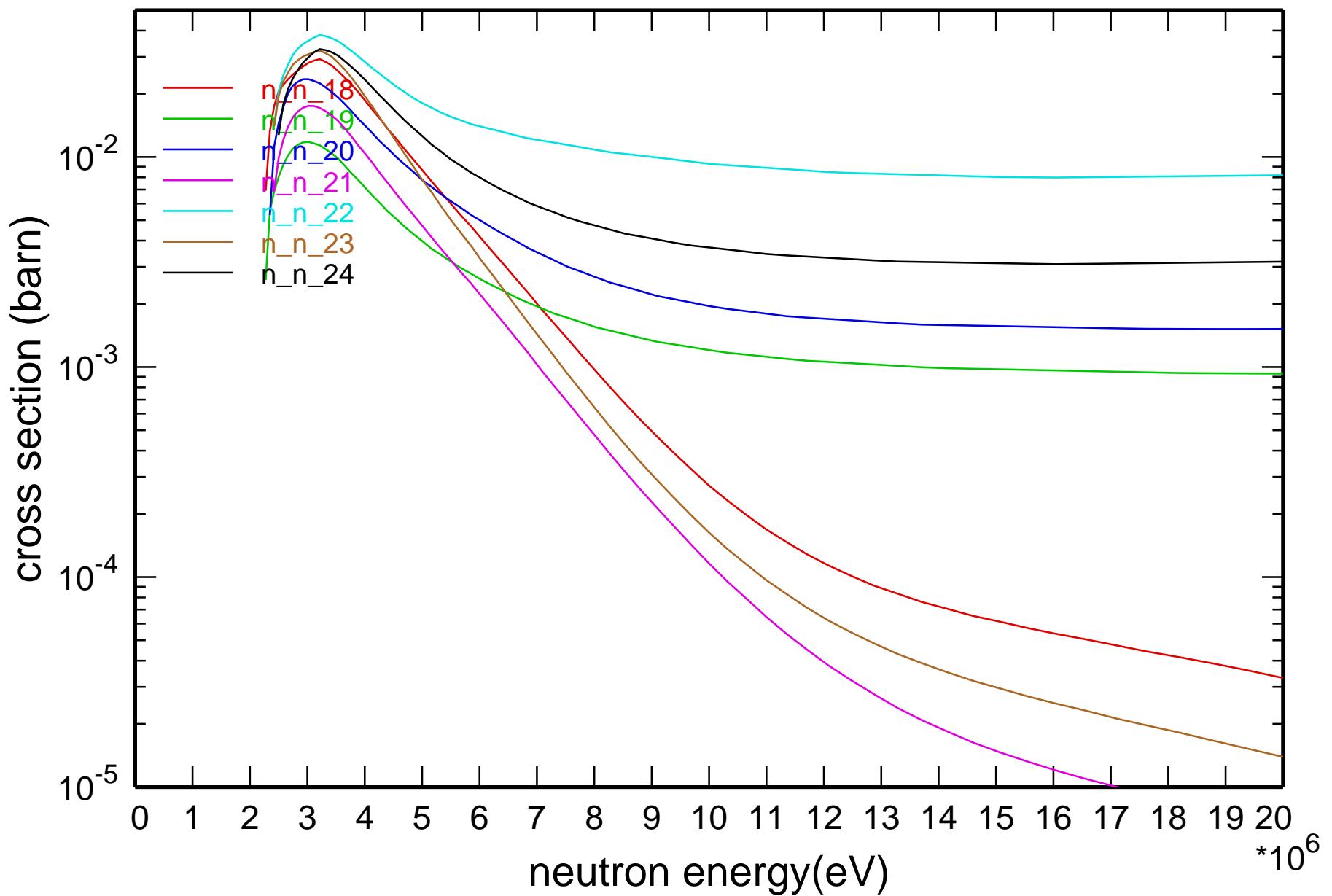


# Cross Section

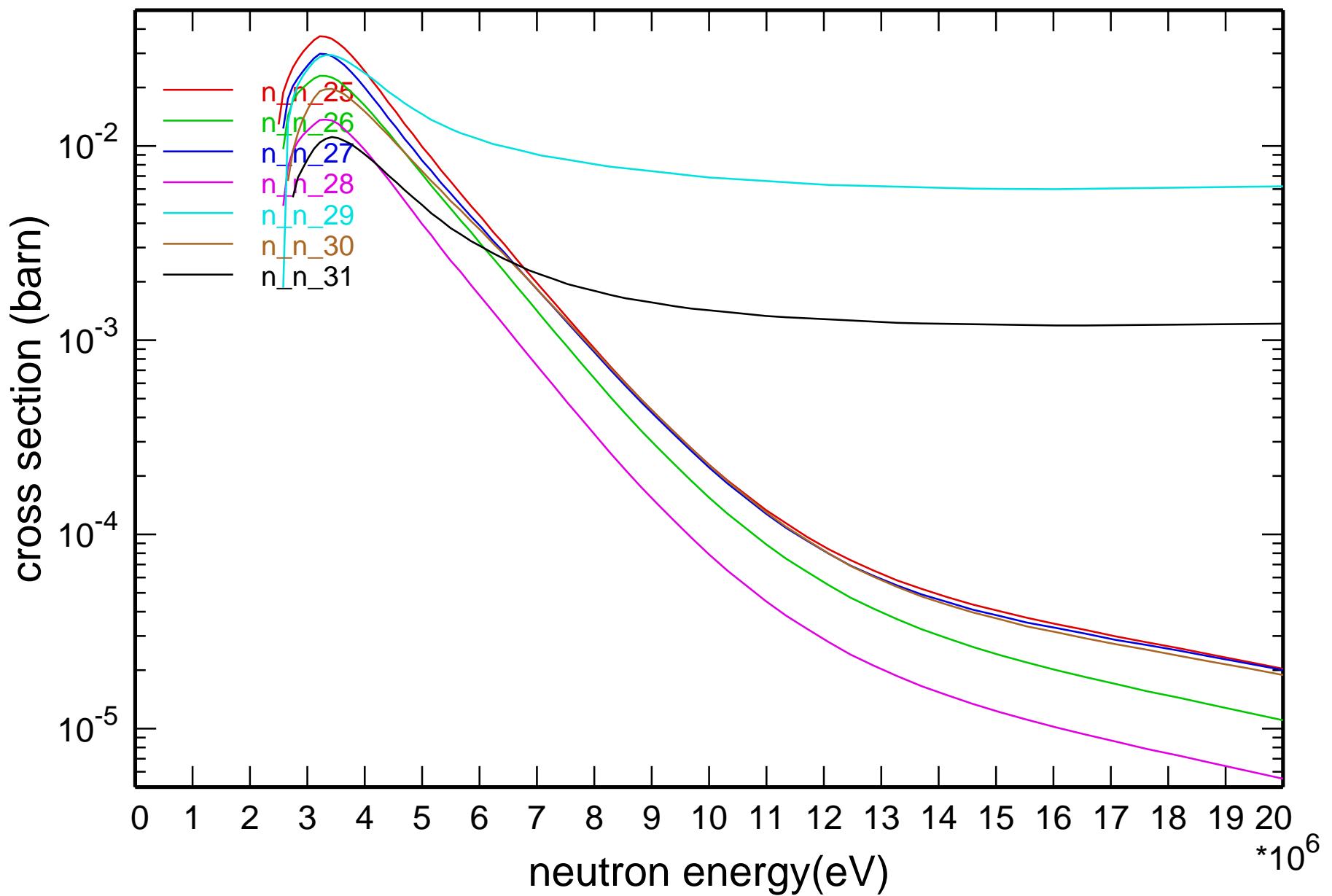




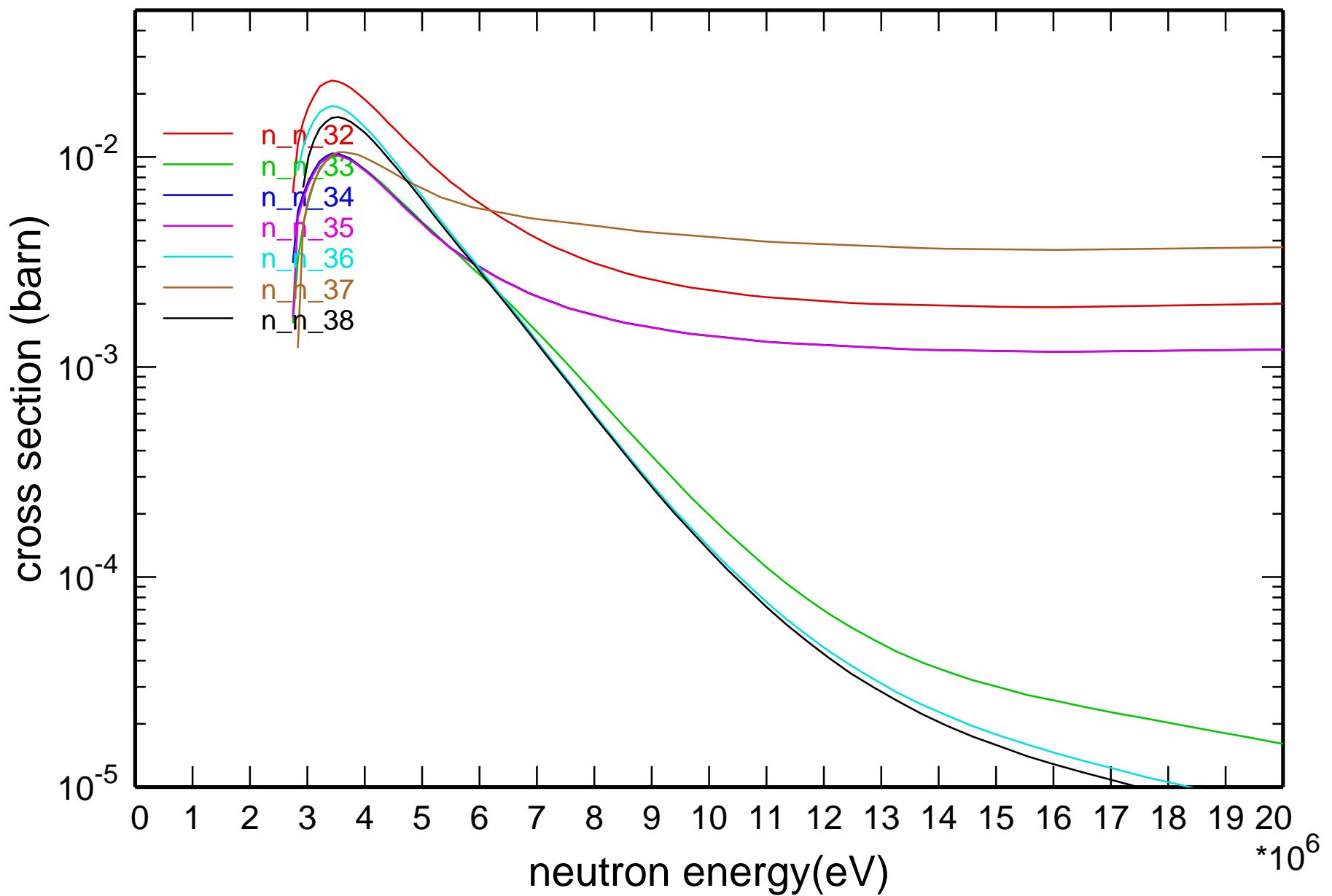
# Cross Section



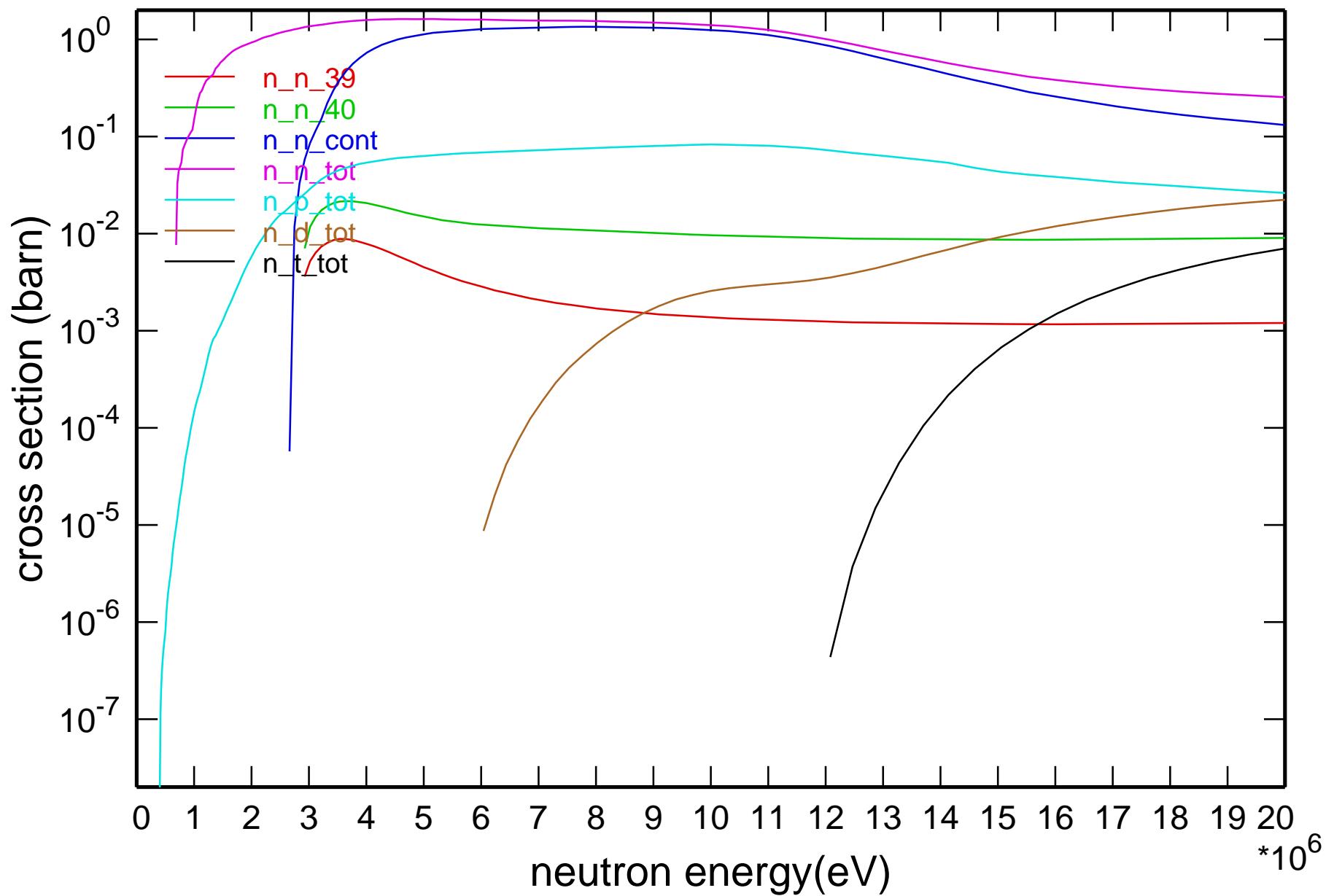
# Cross Section



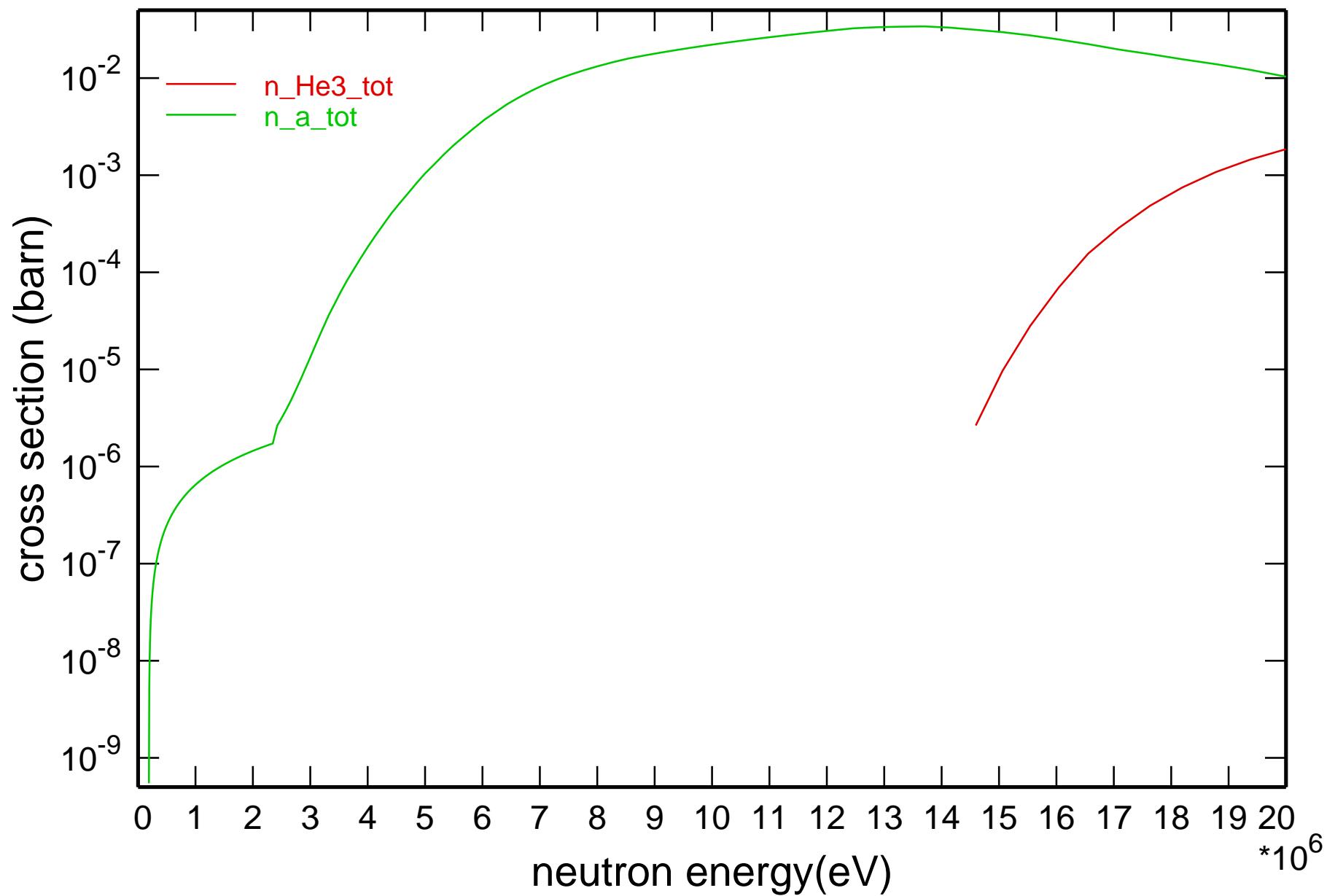
# Cross Section

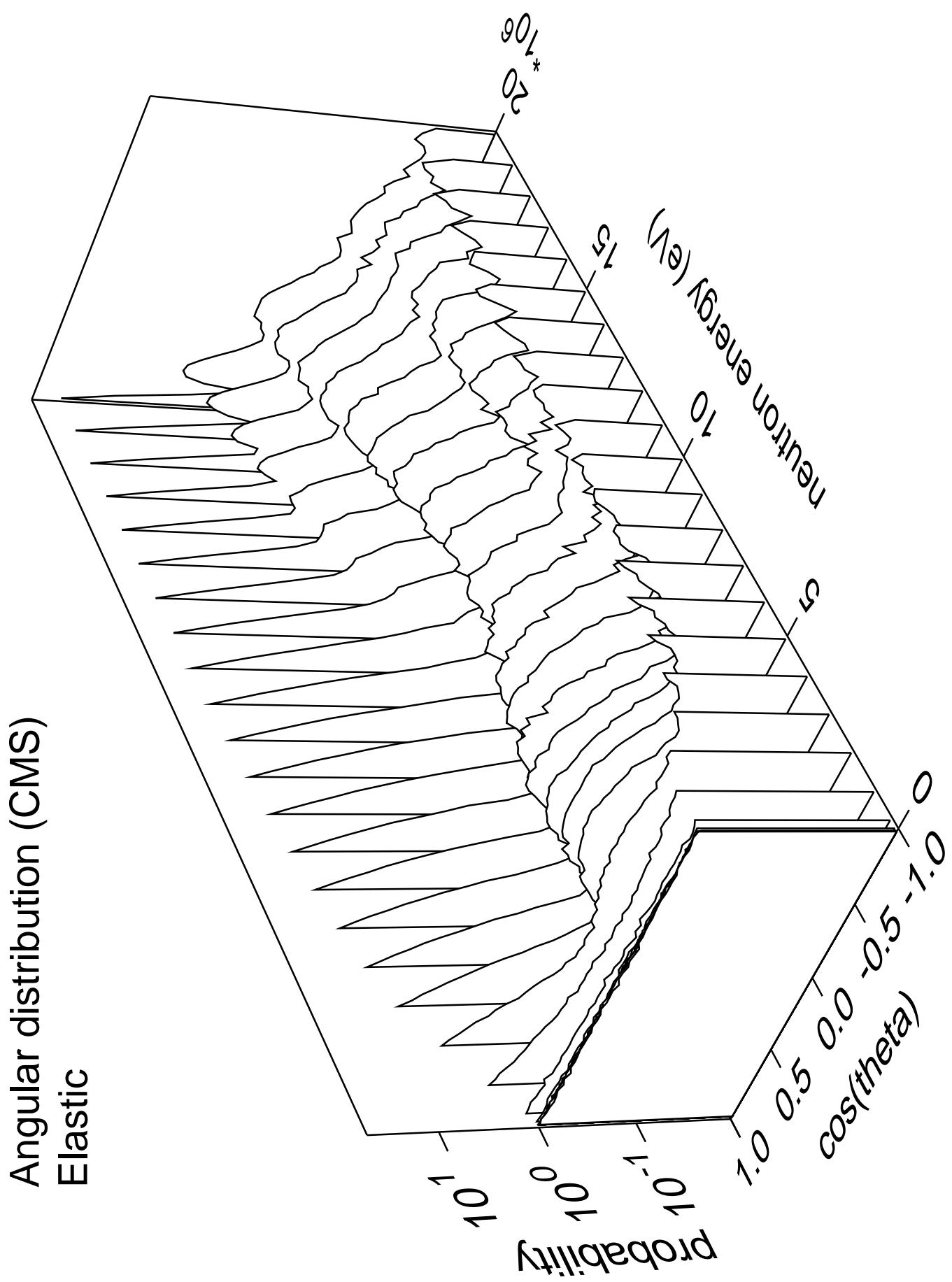


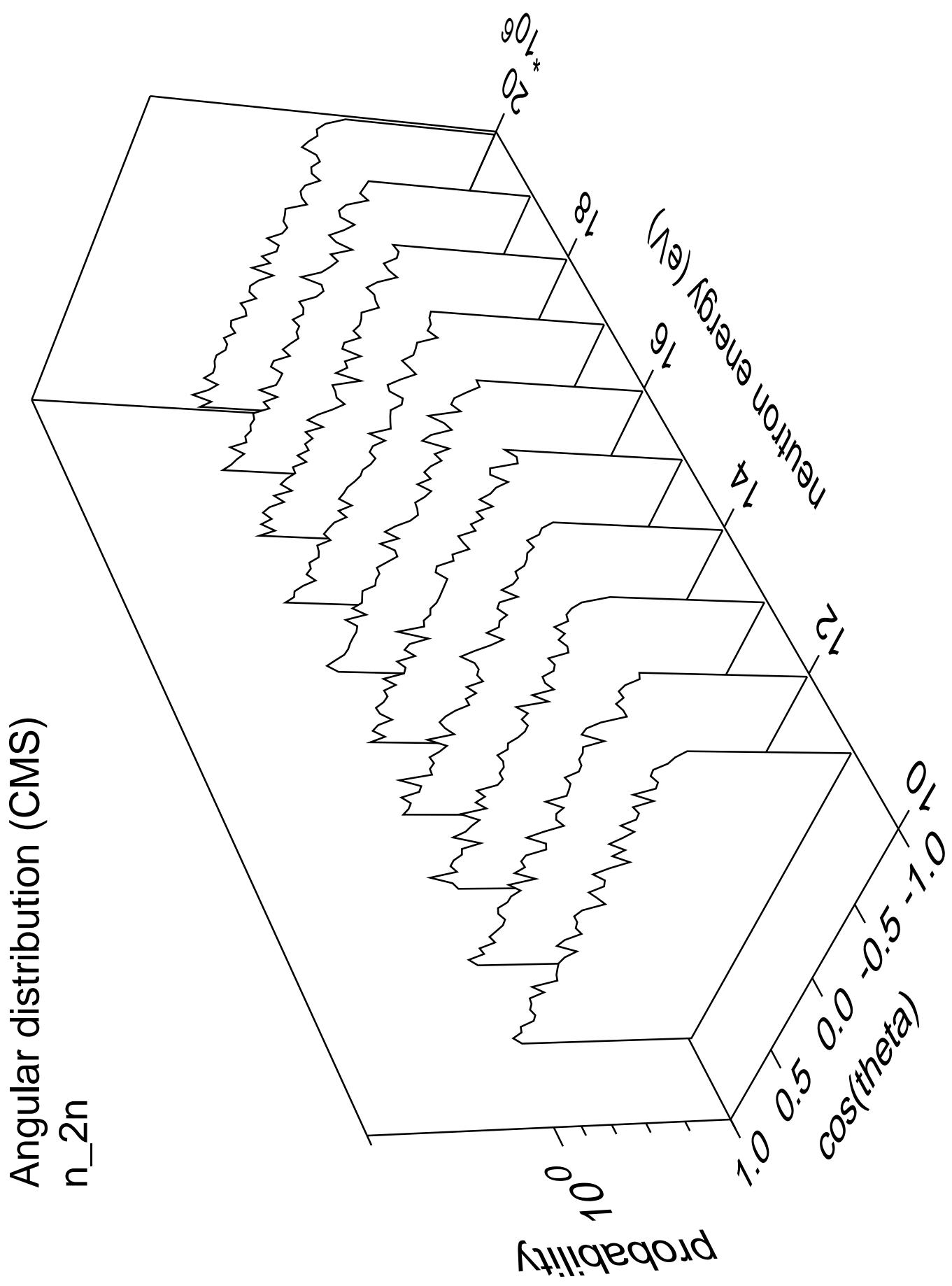
## Cross Section



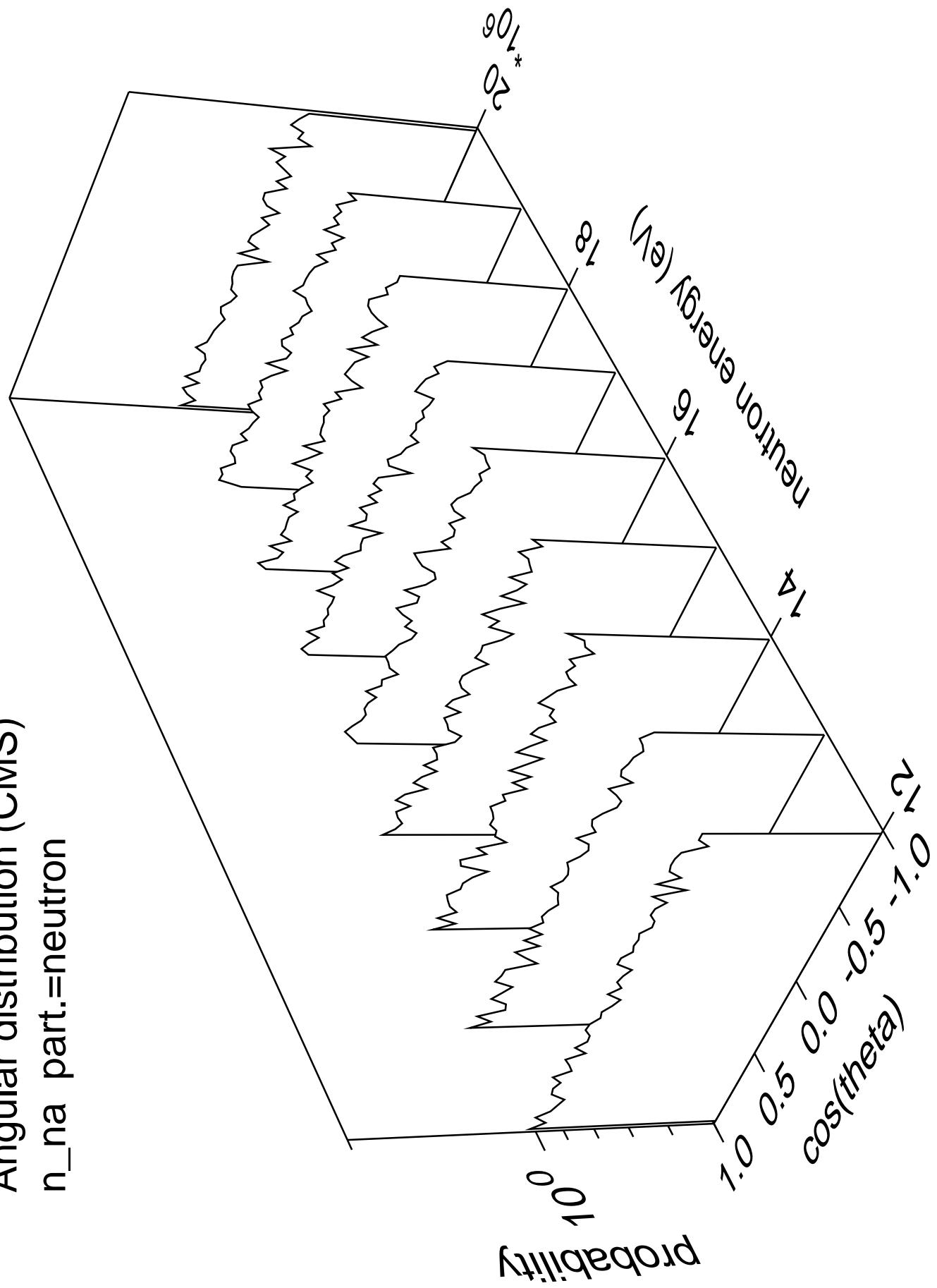
## Cross Section



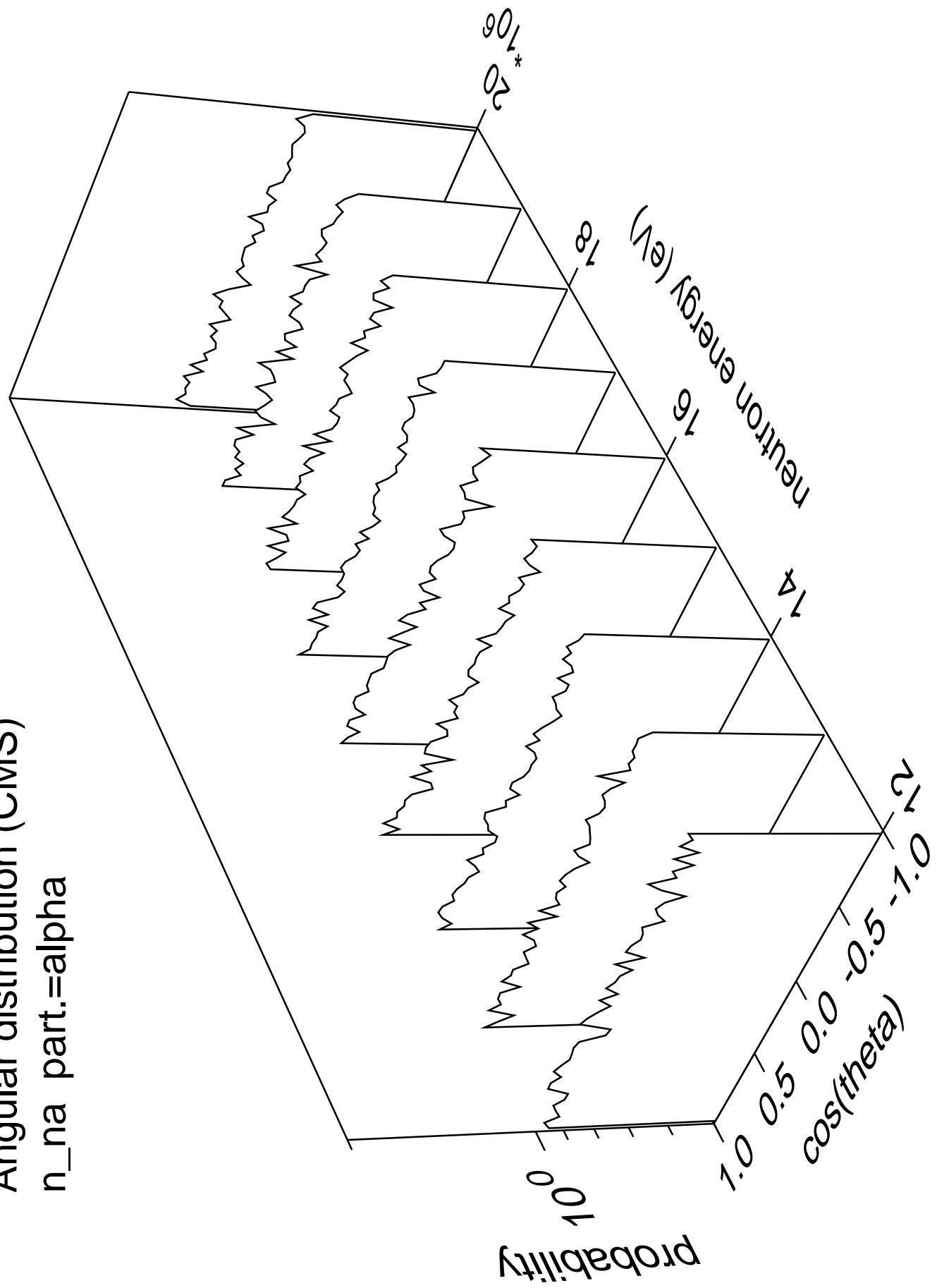


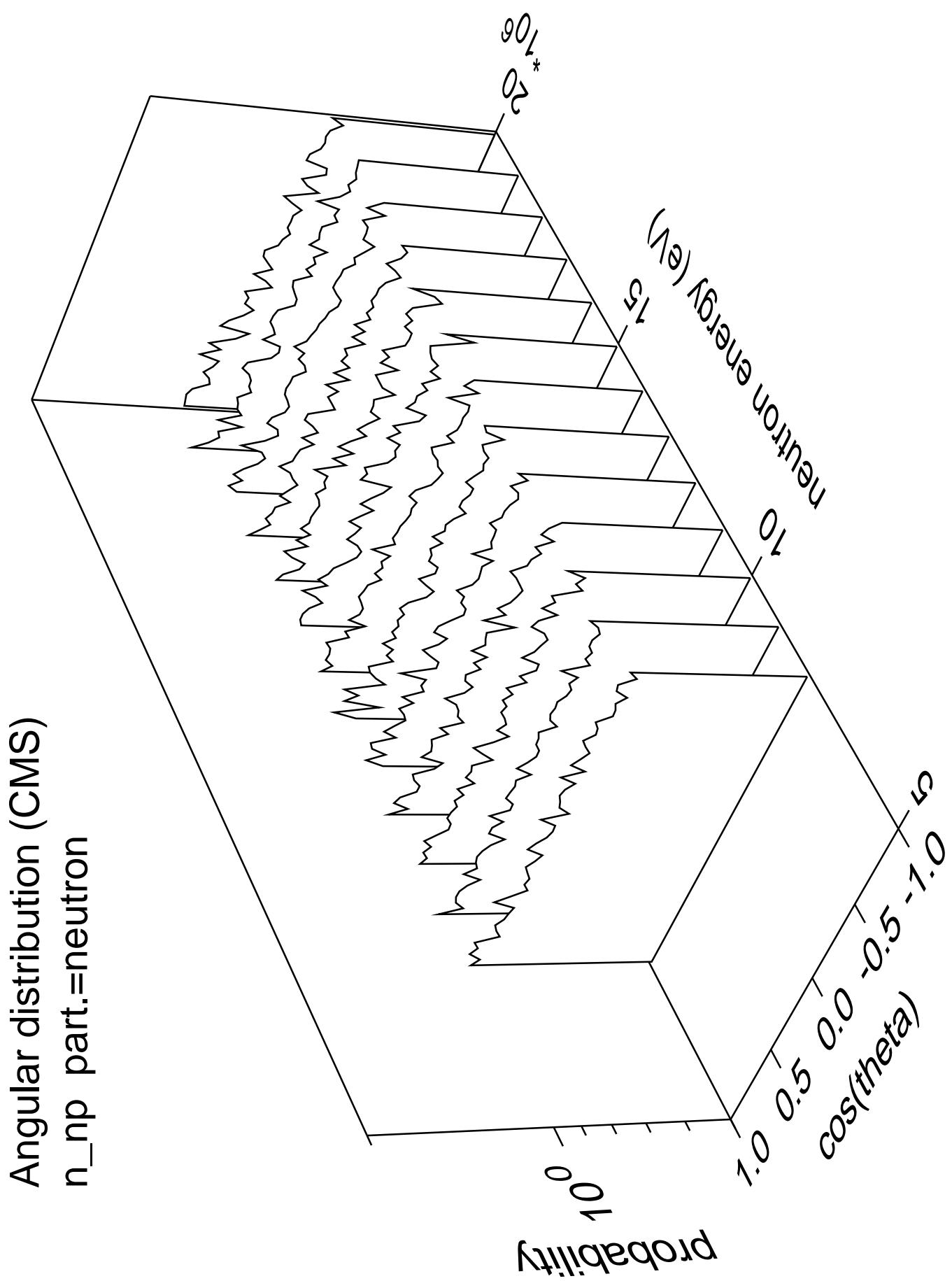


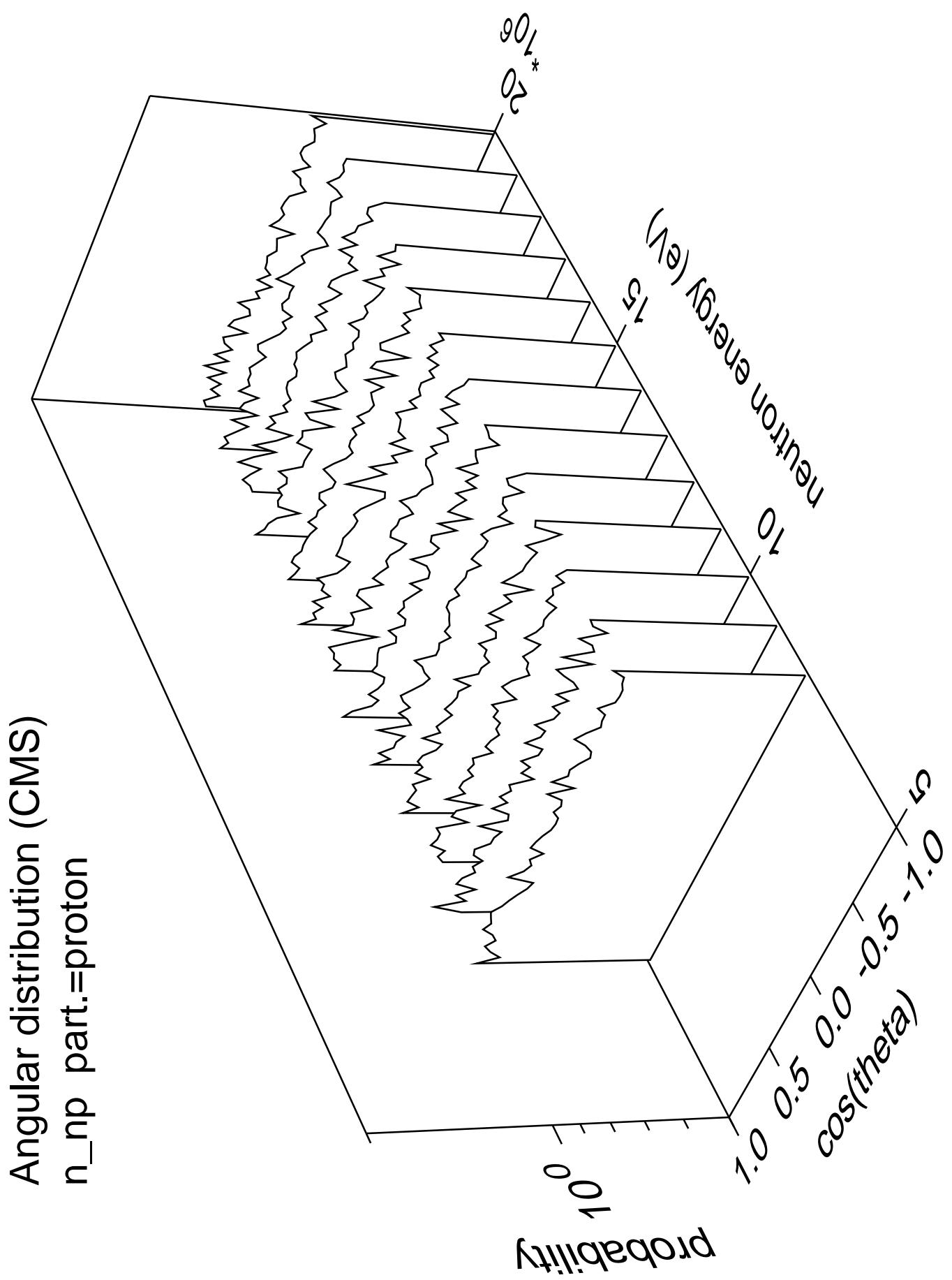
Angular distribution (CMS)  
 $n_{na}$  part.=neutron

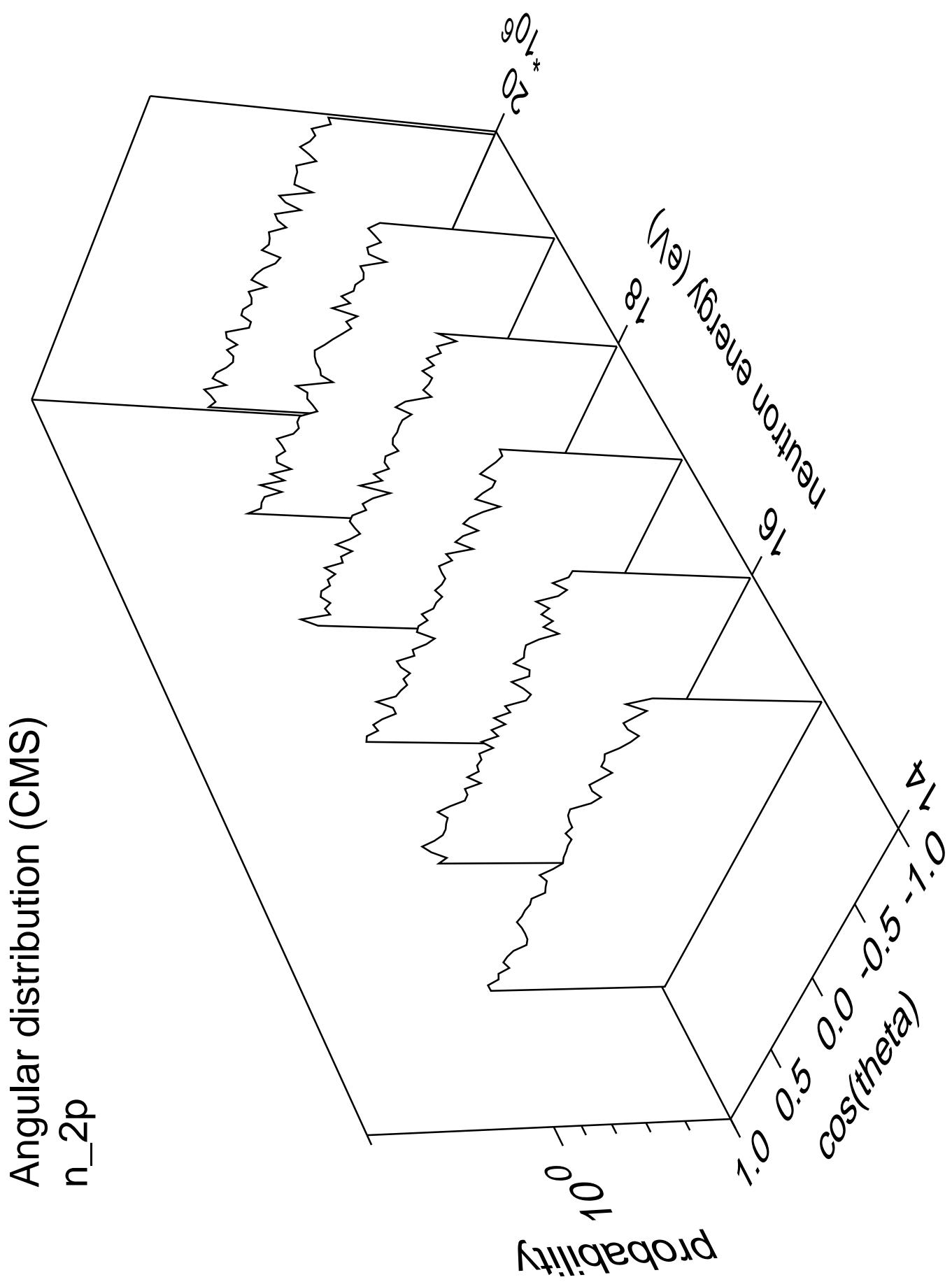


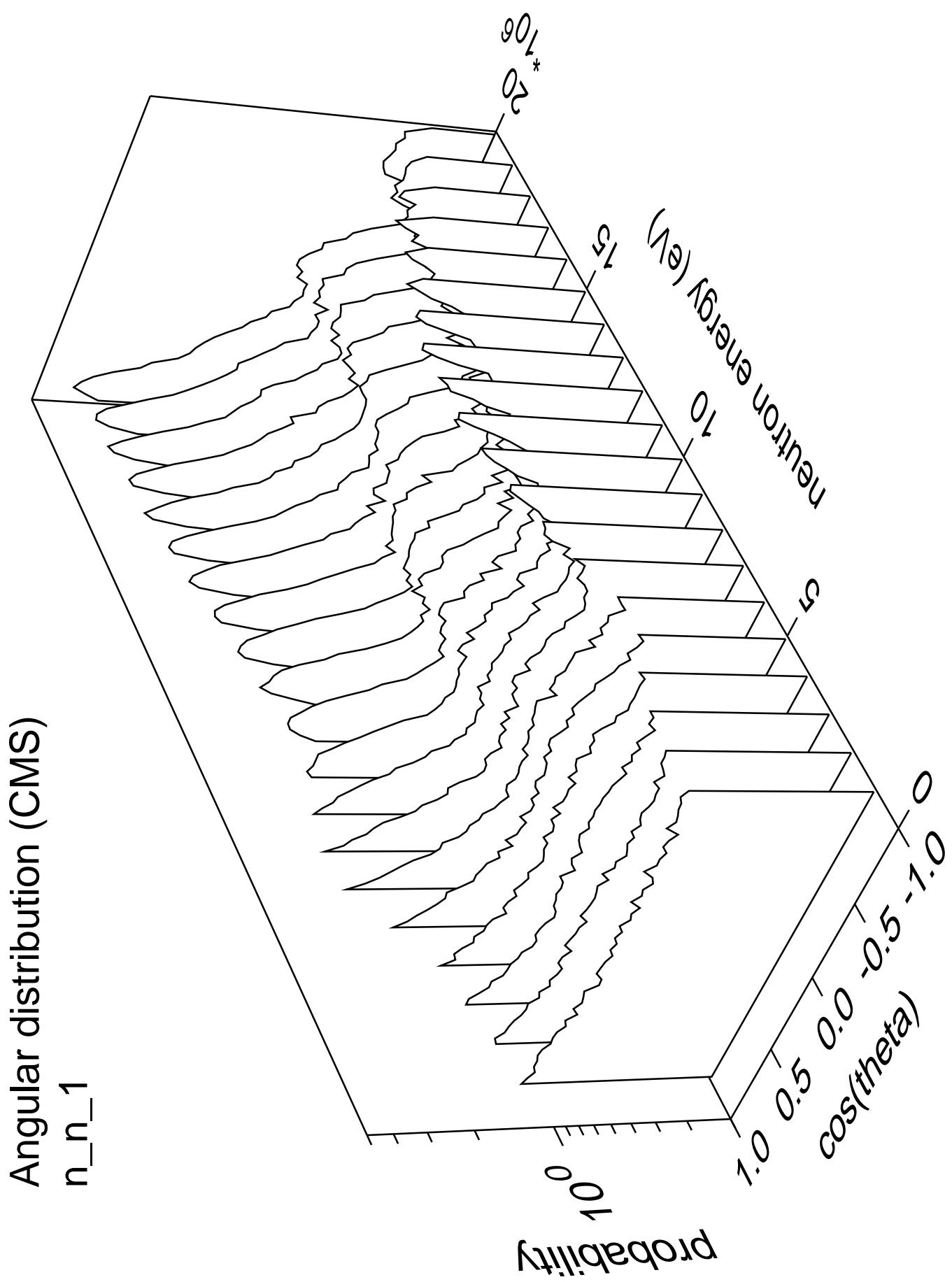
Angular distribution (CMS)  
 $n_{\text{na}}$  part.=alpha

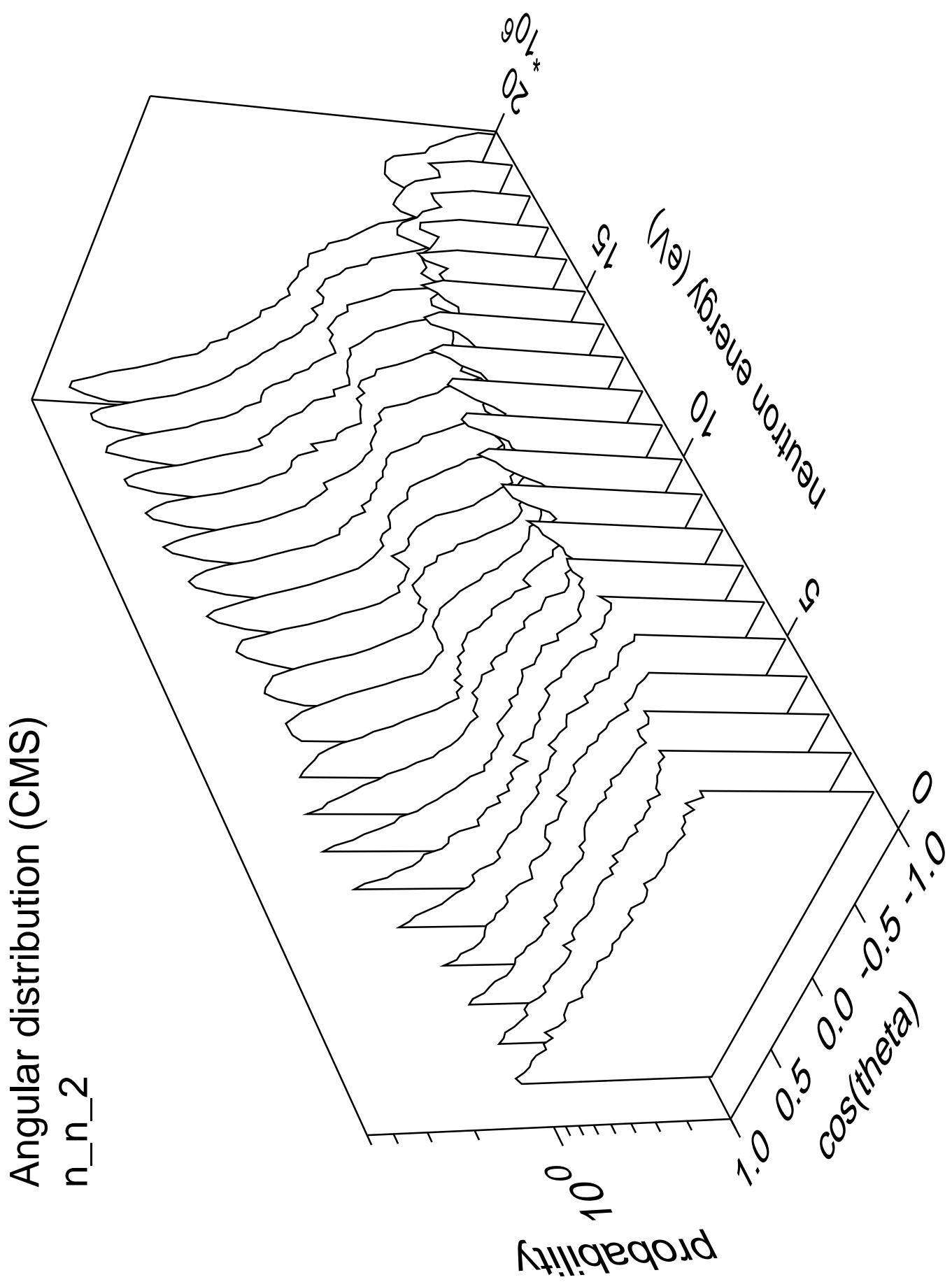


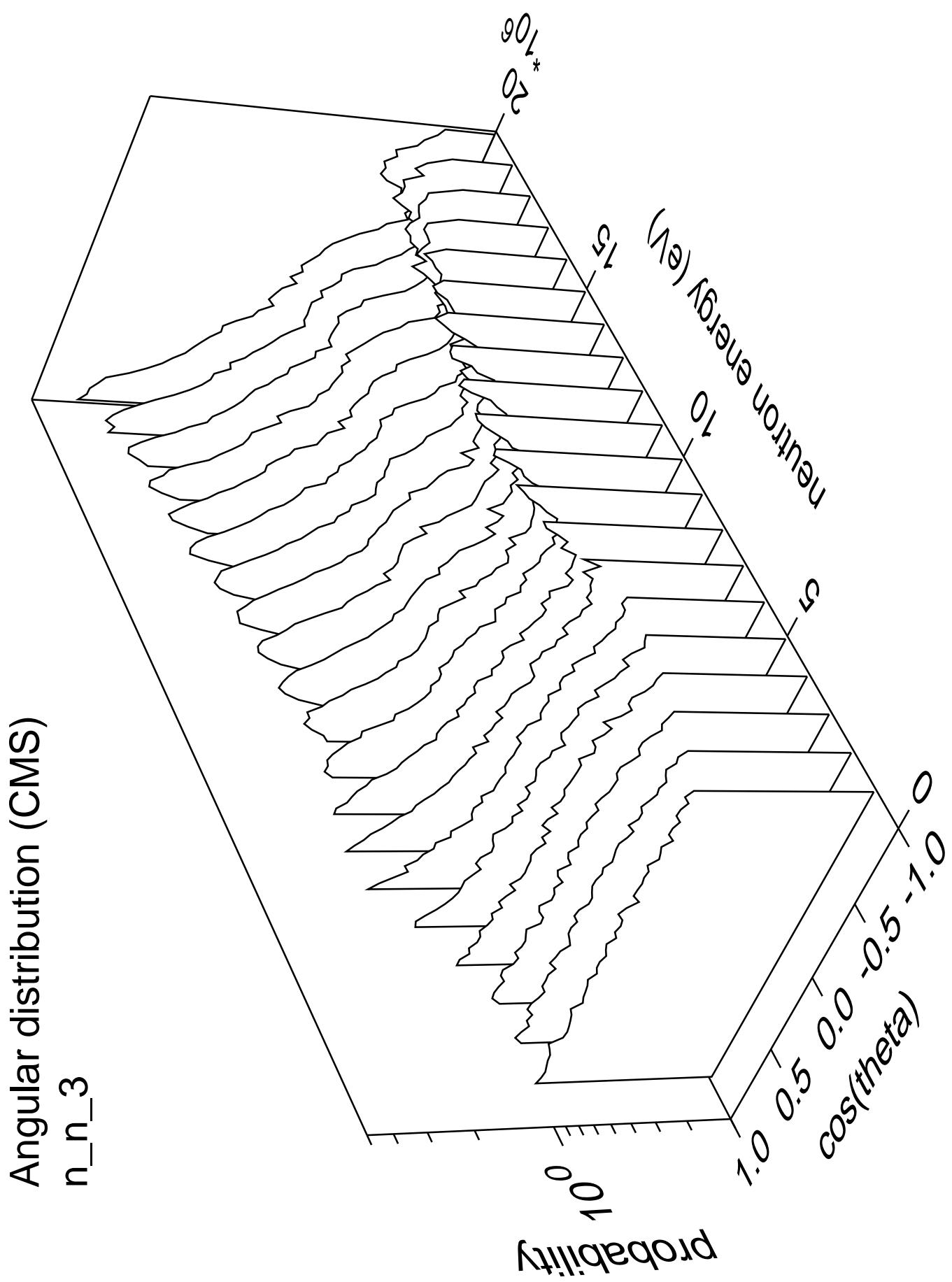


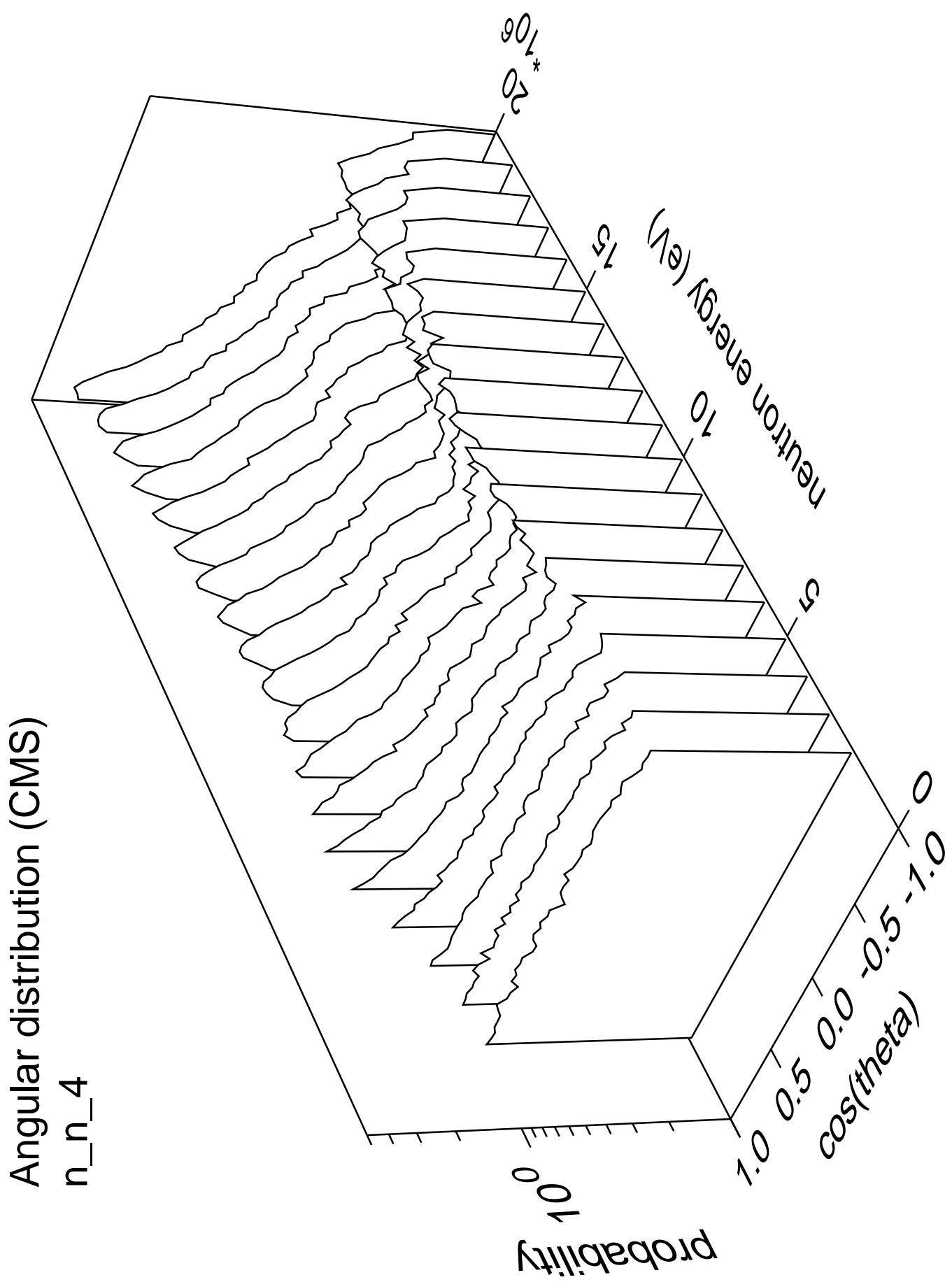


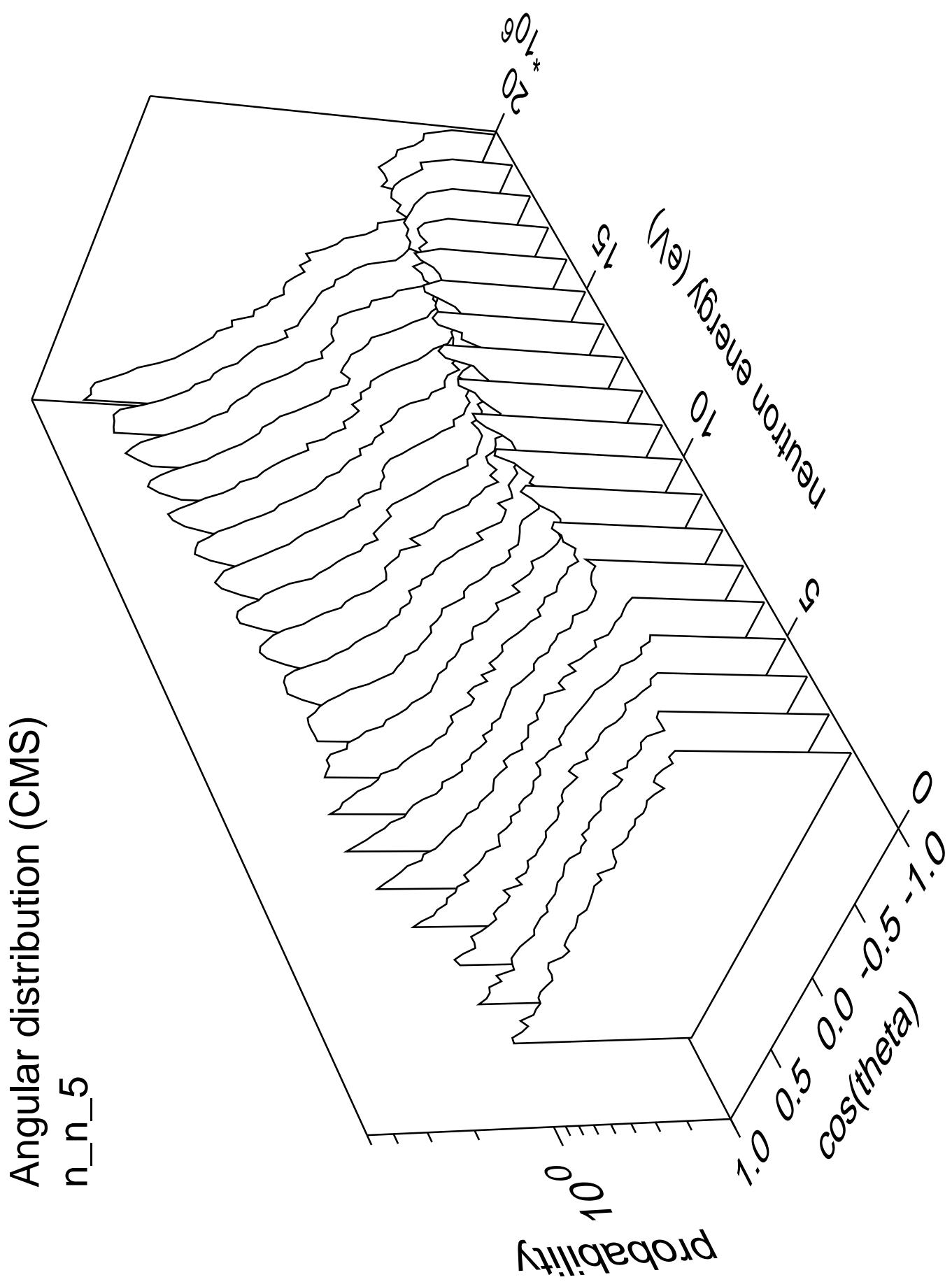


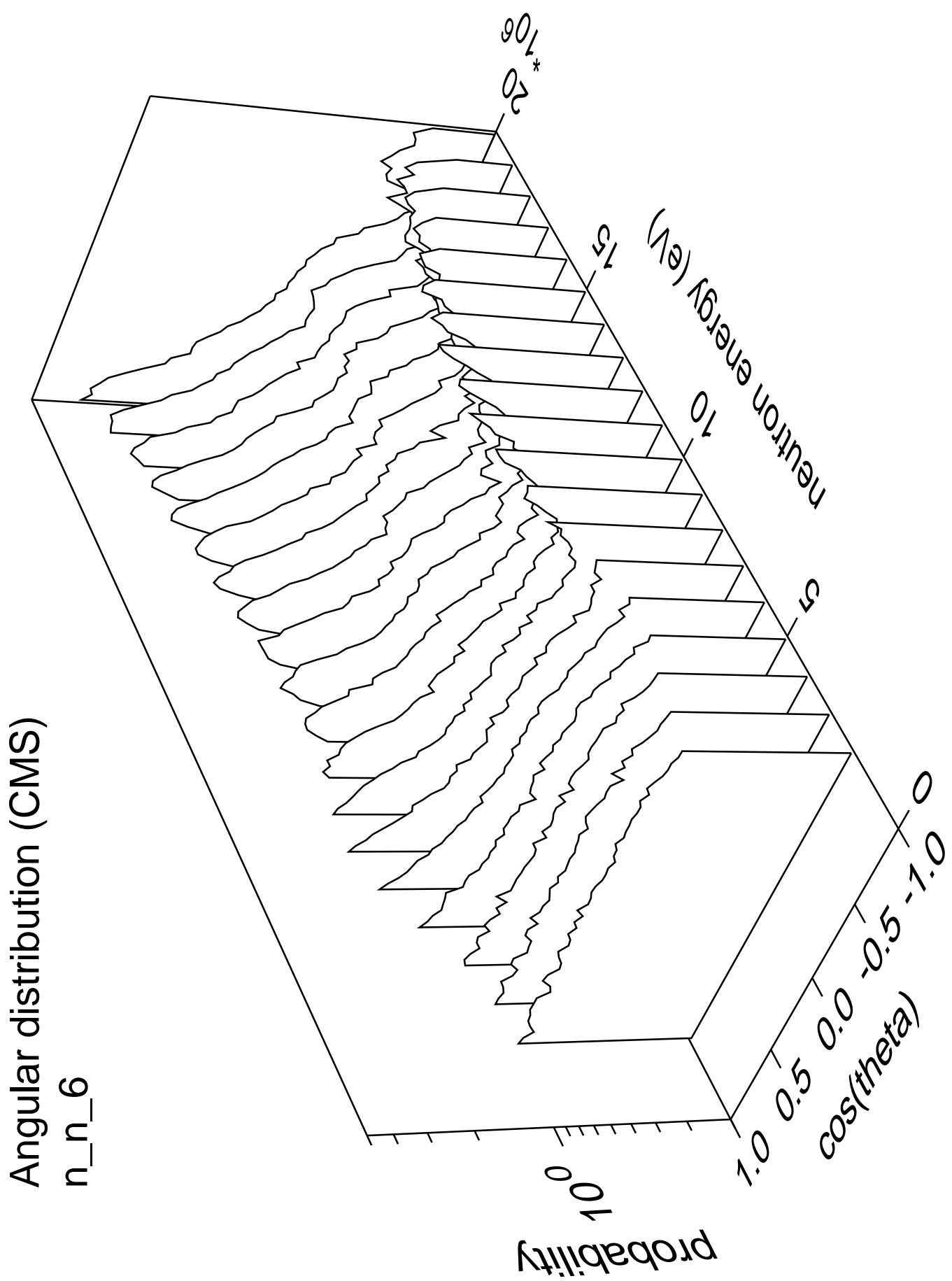


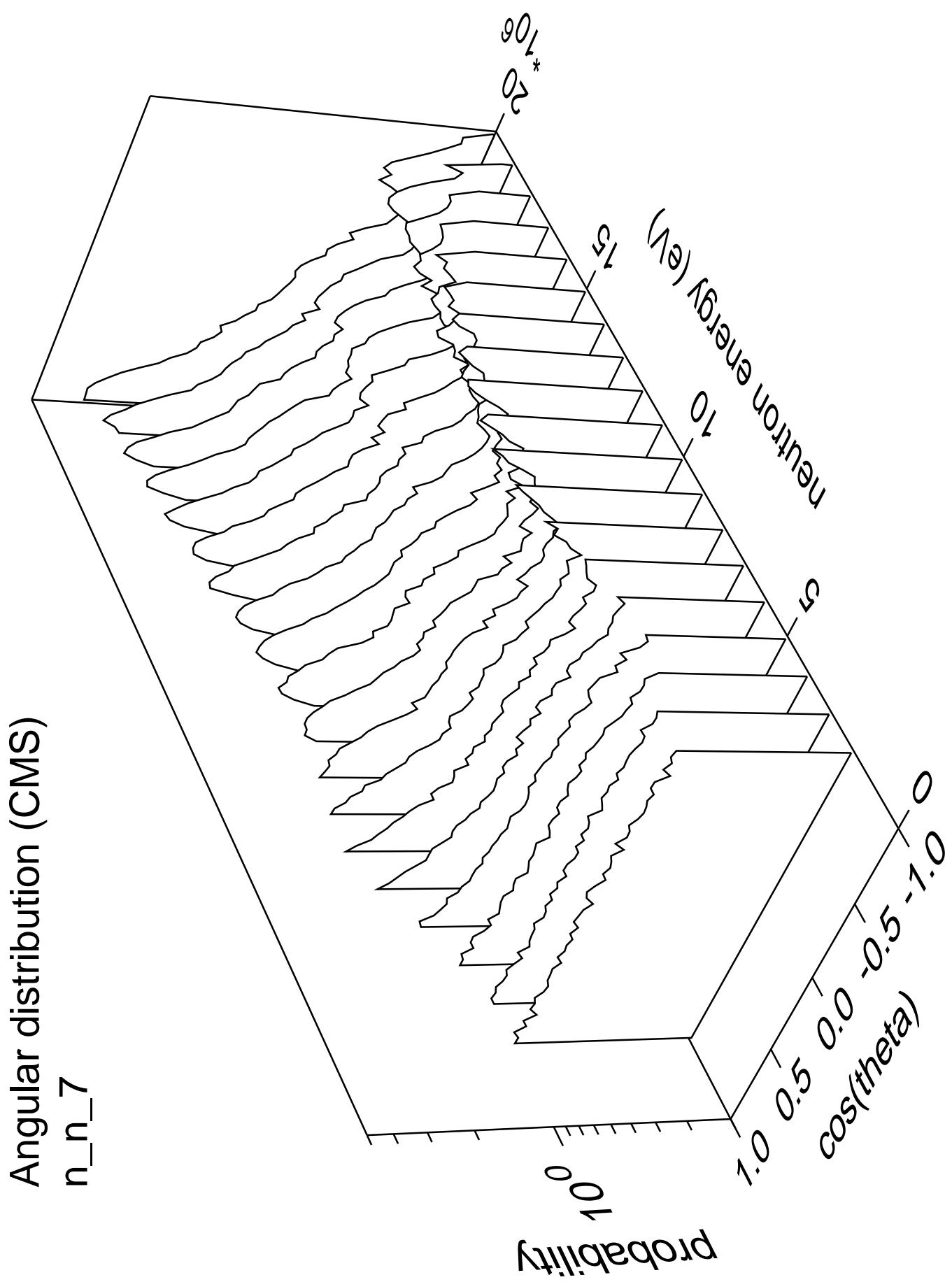


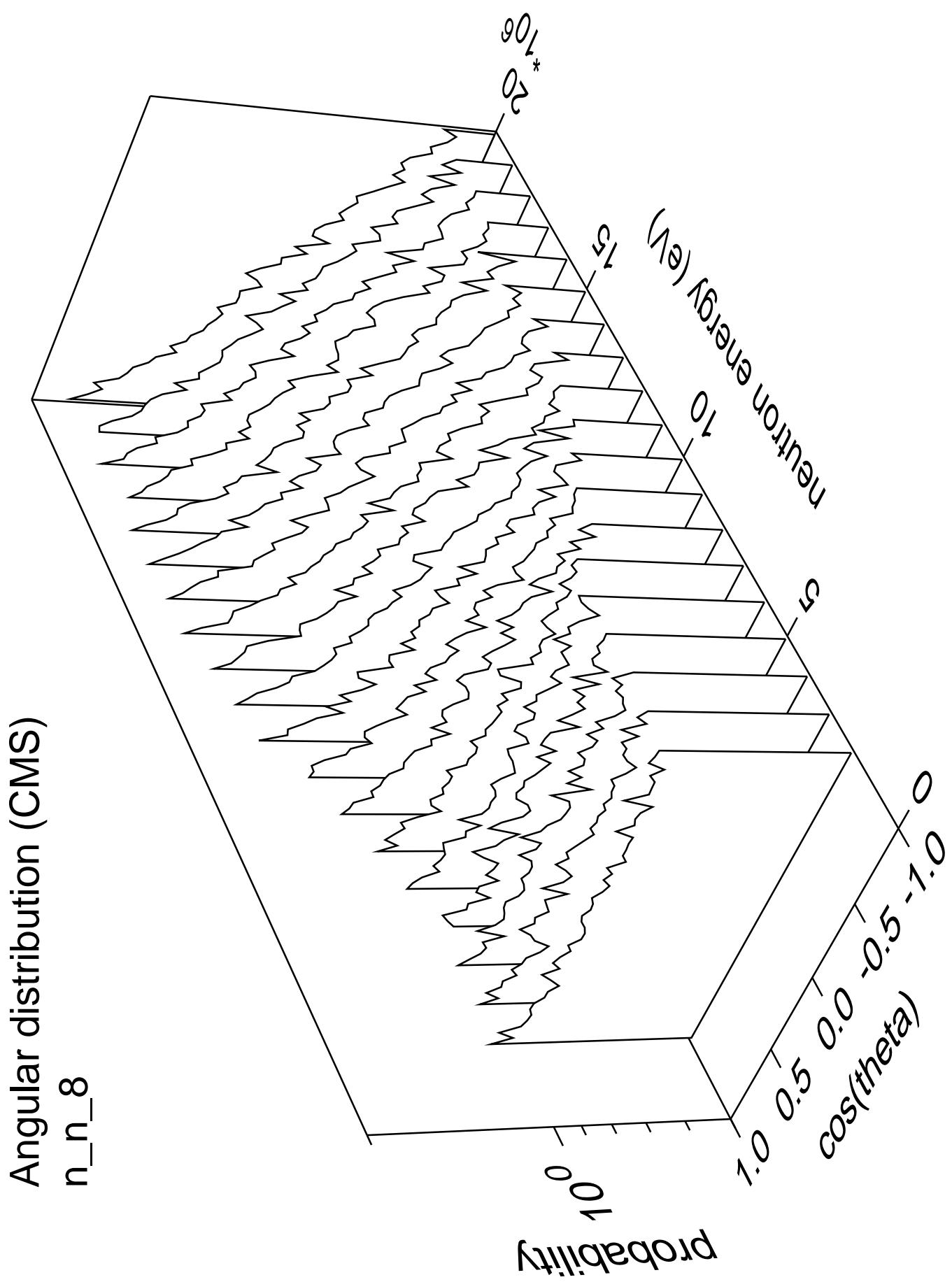


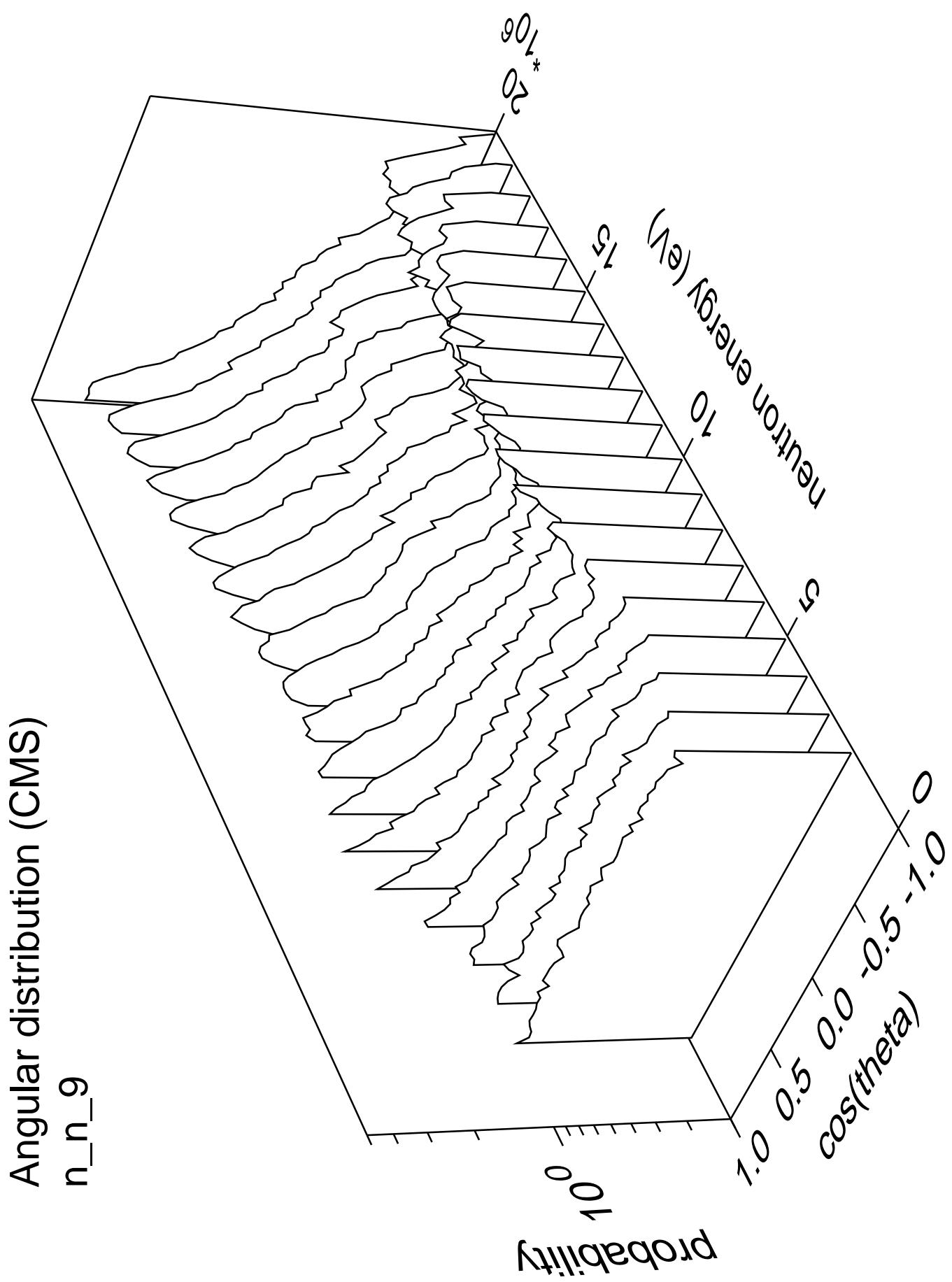


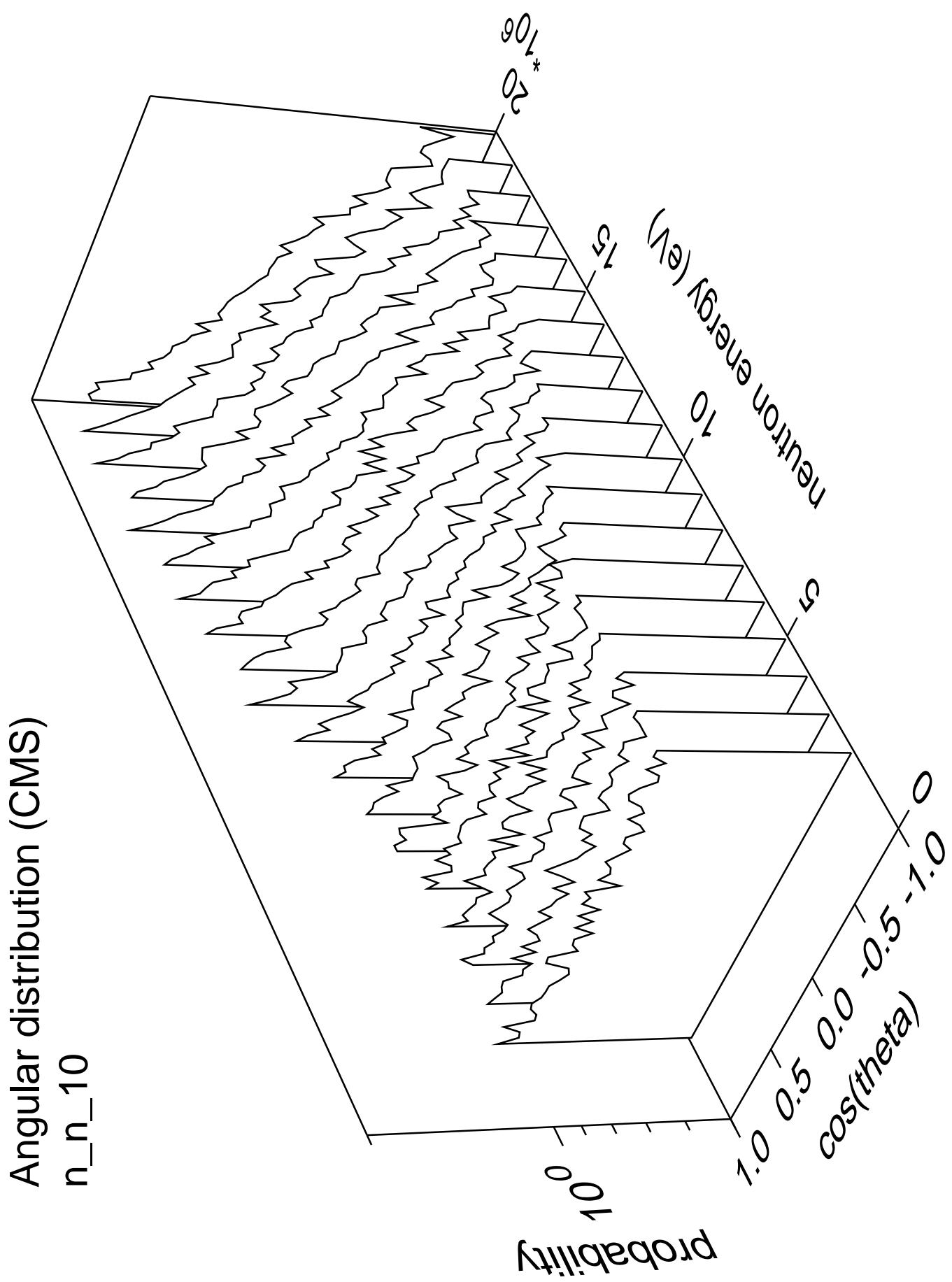


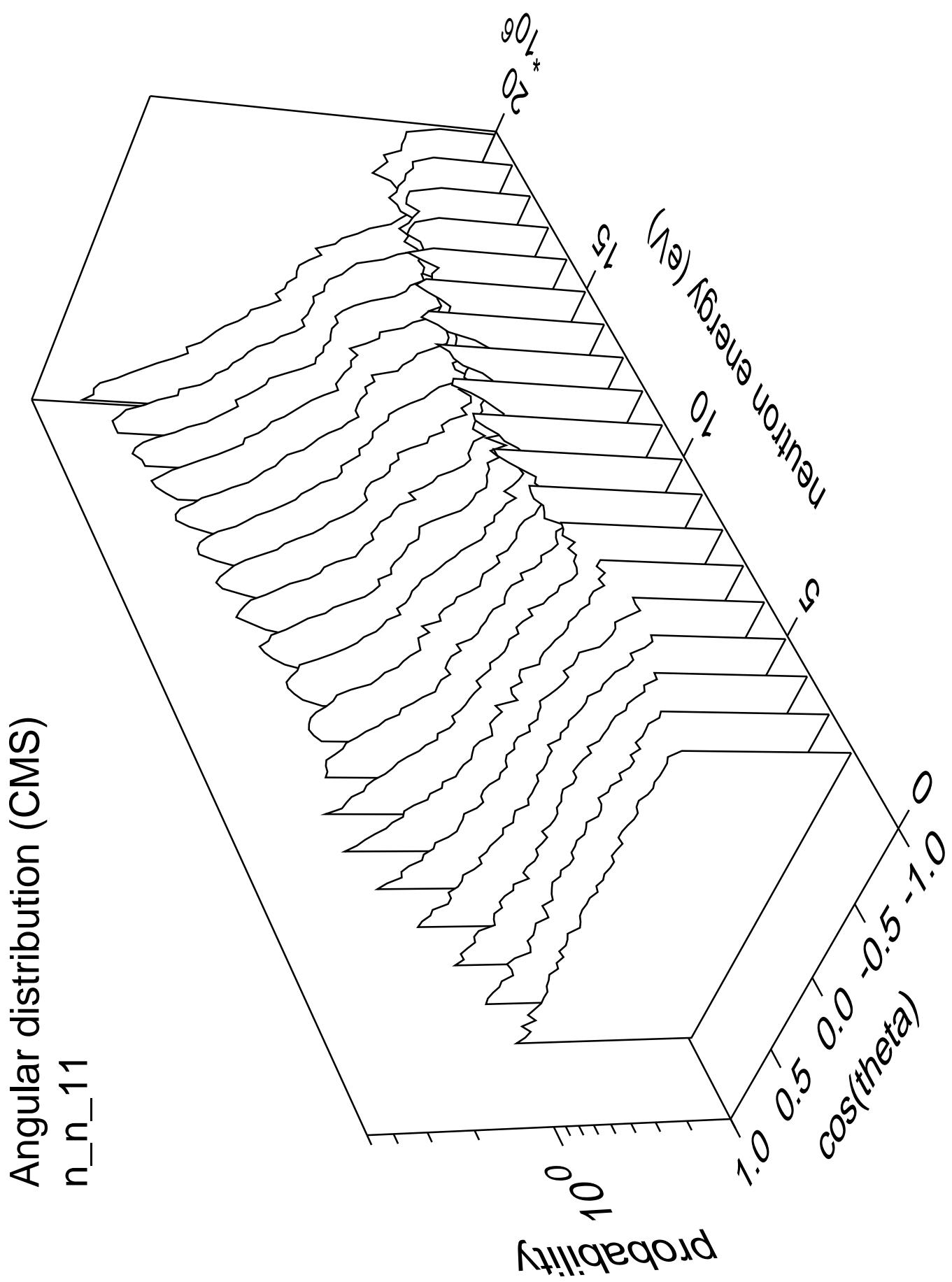


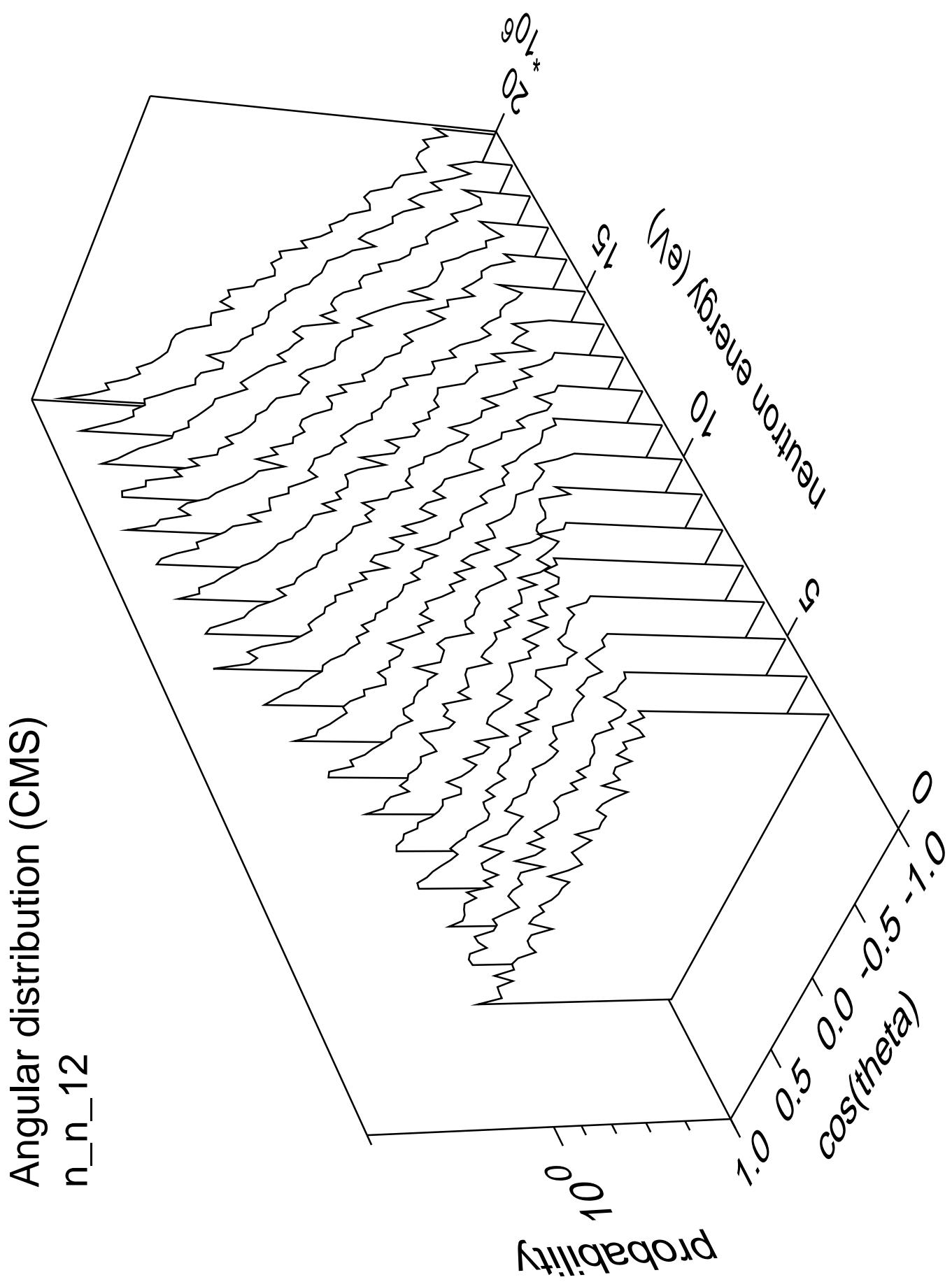


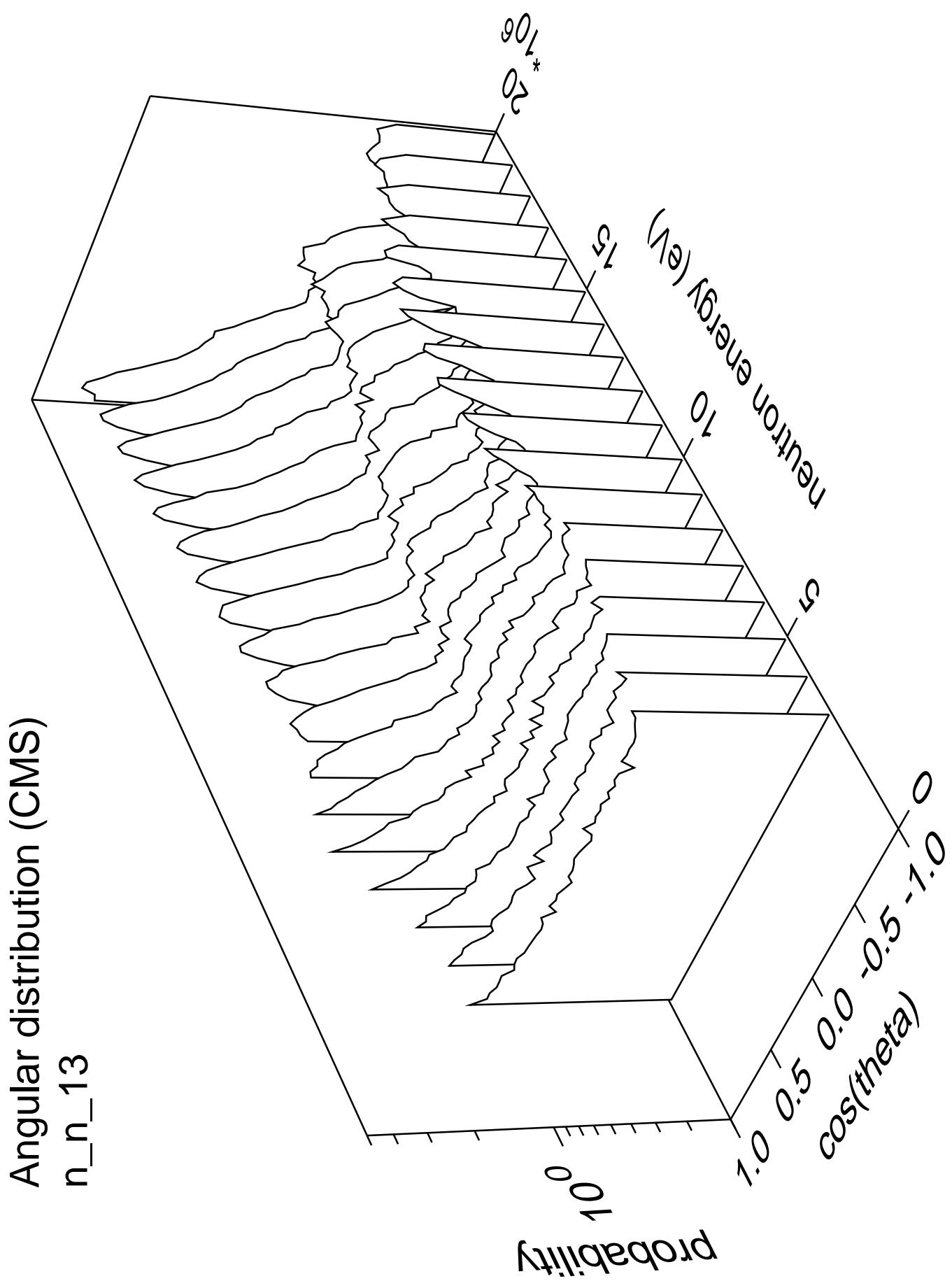


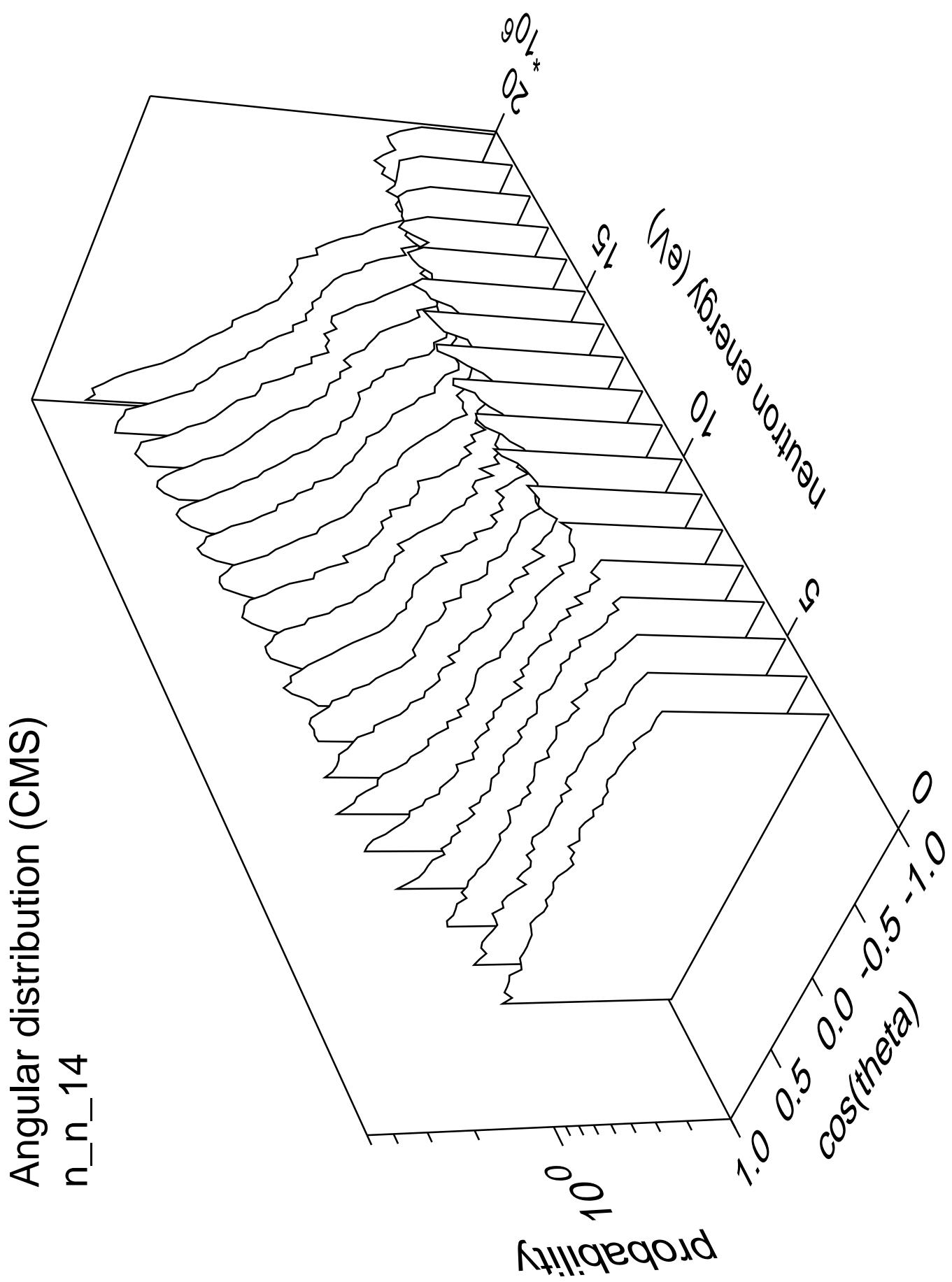


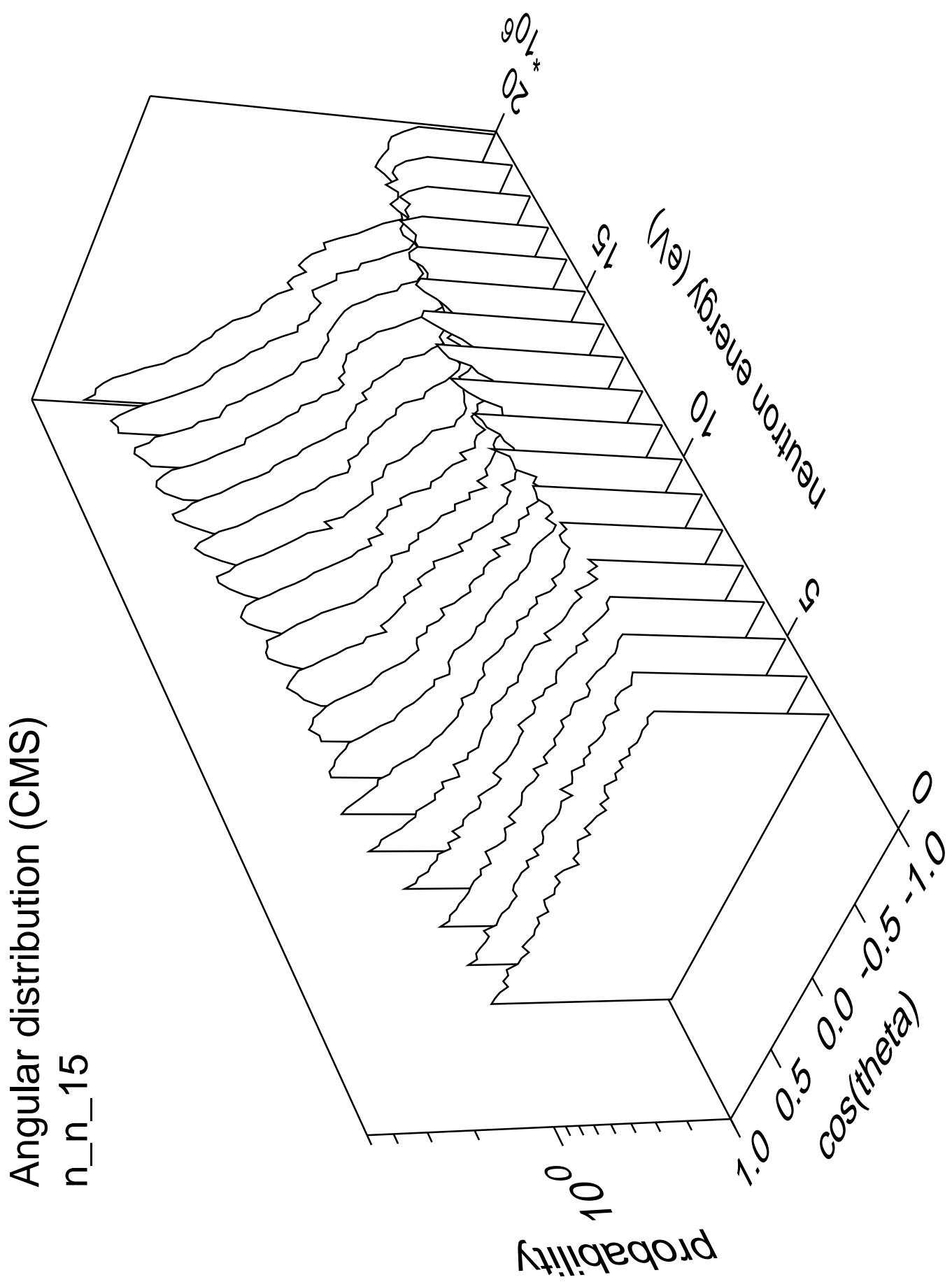


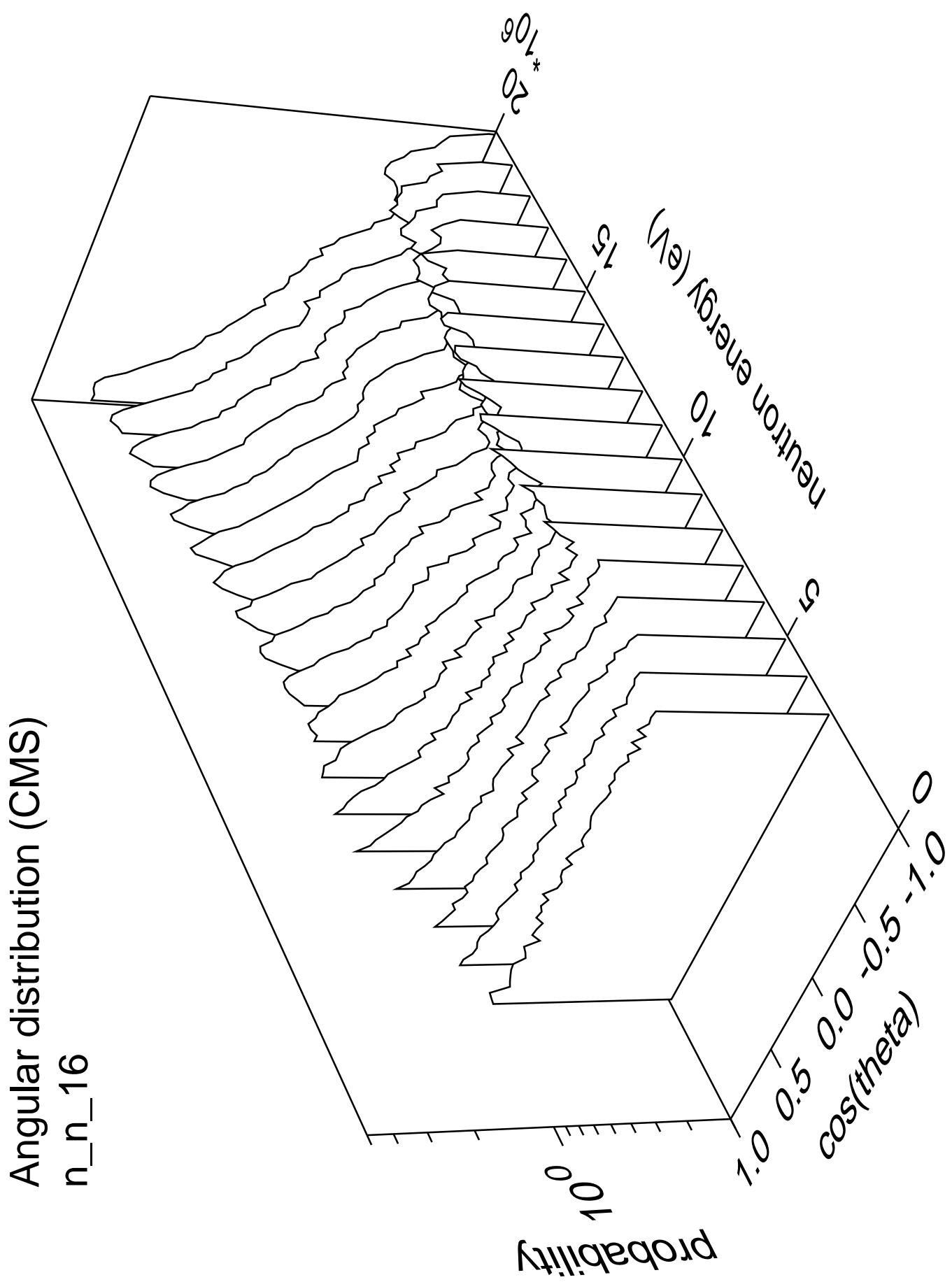


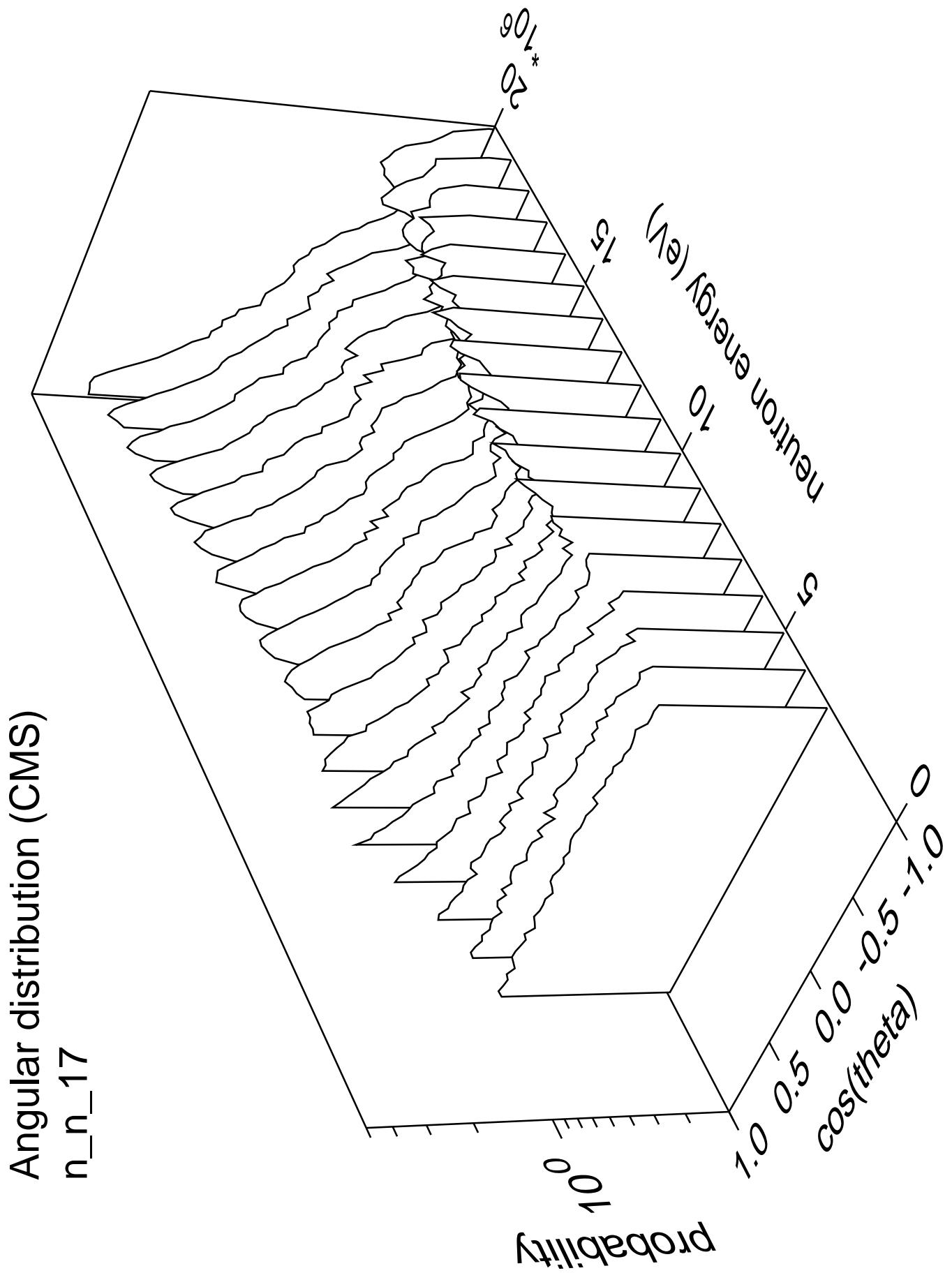


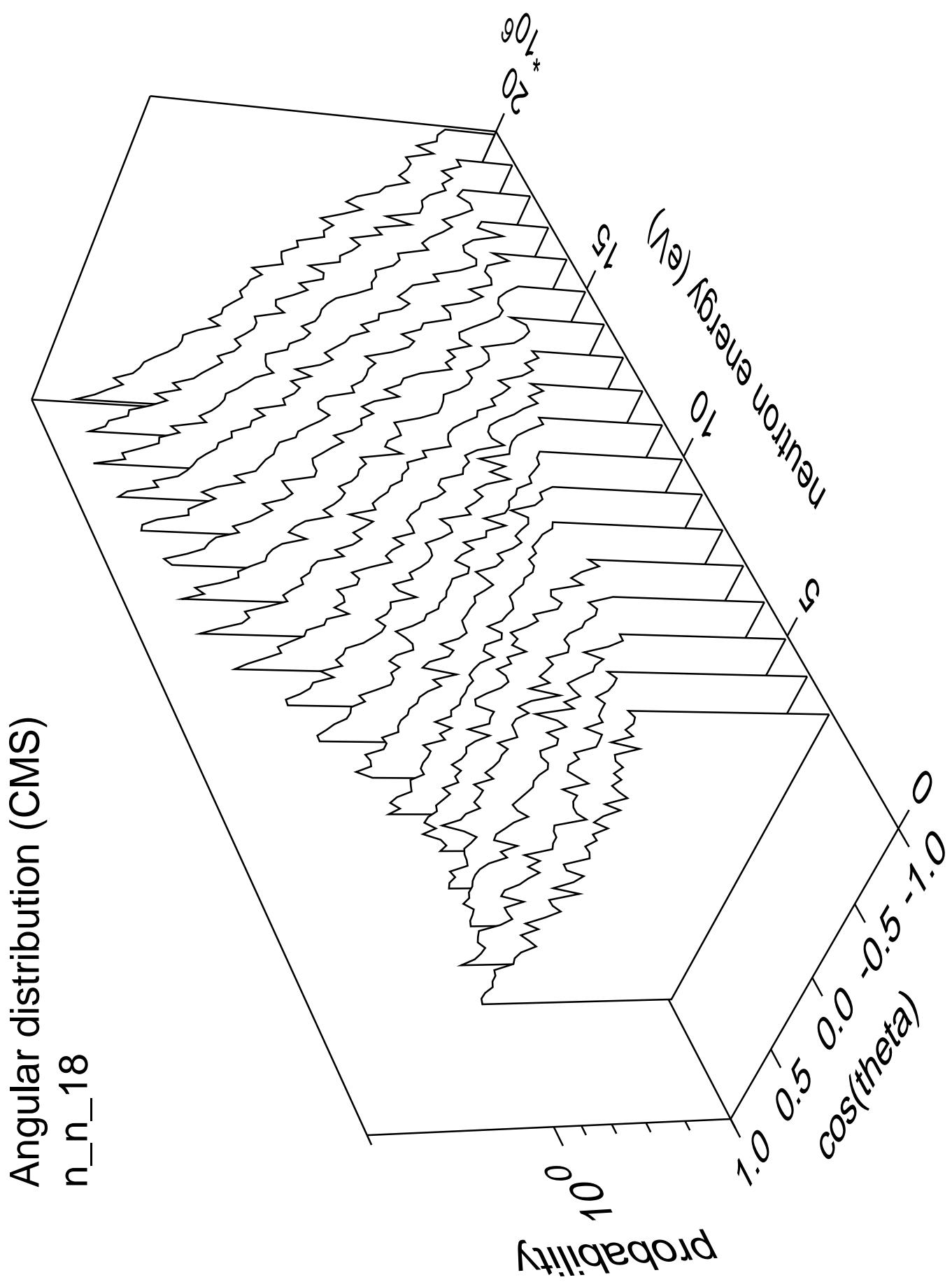


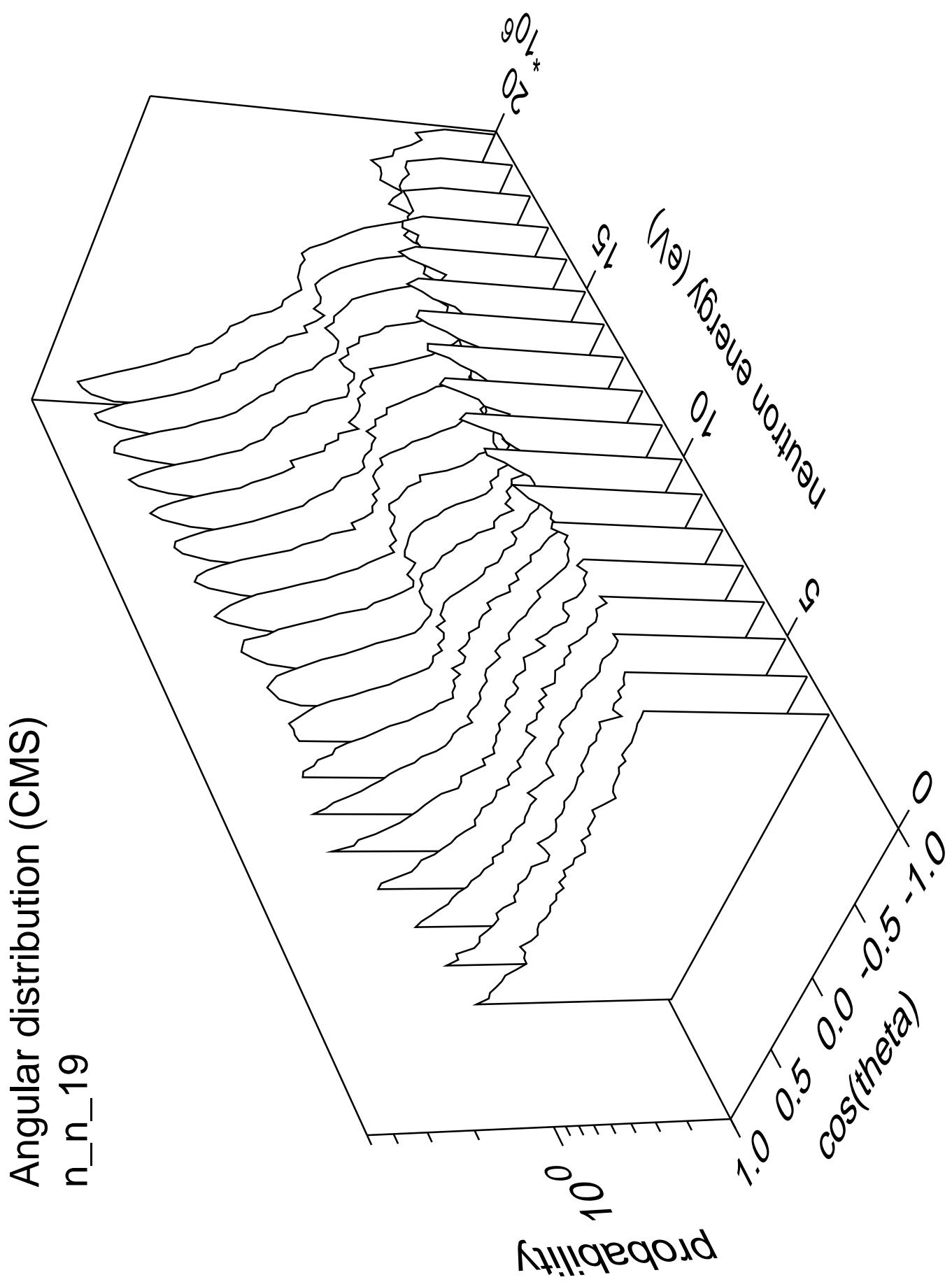


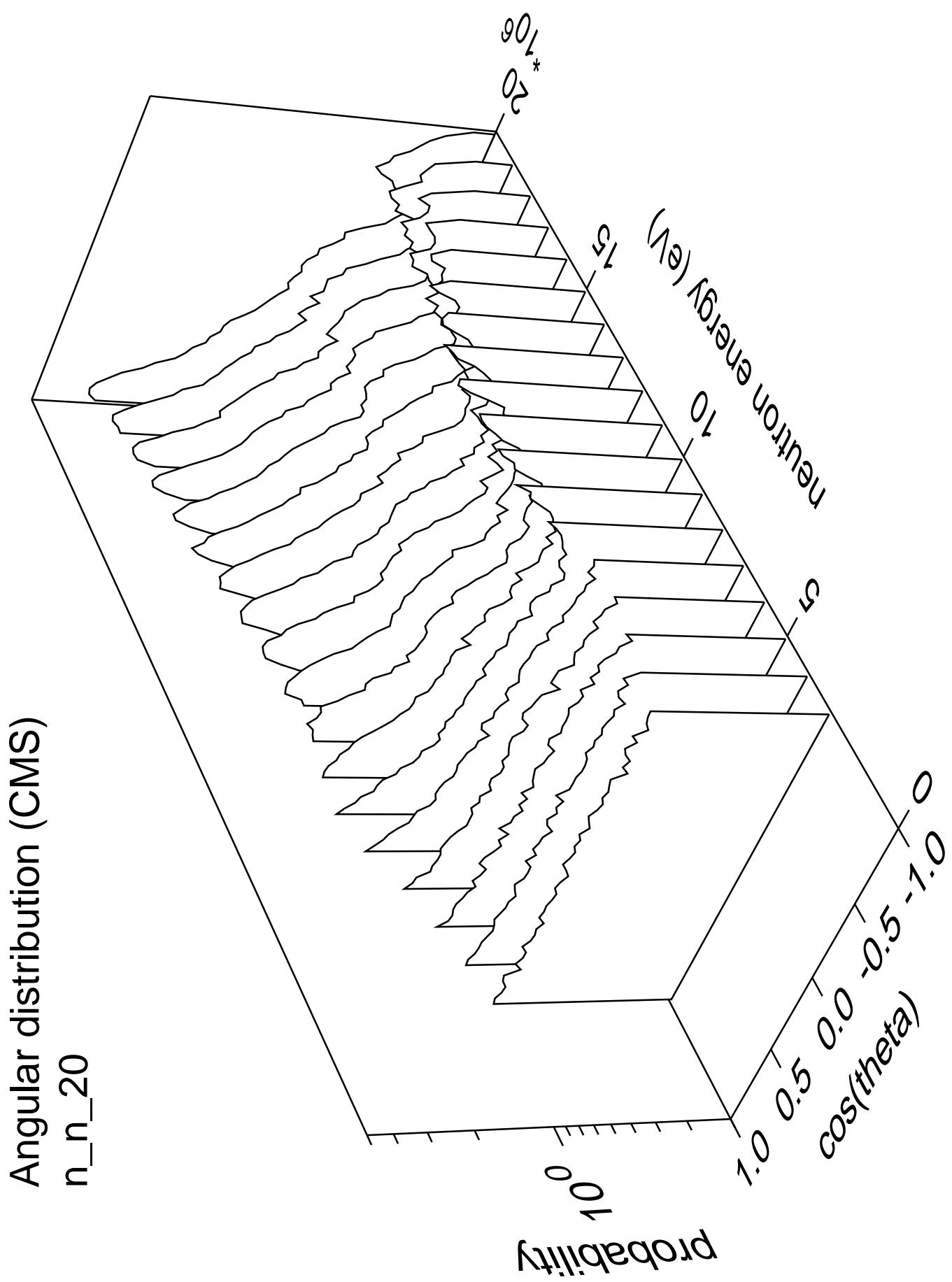


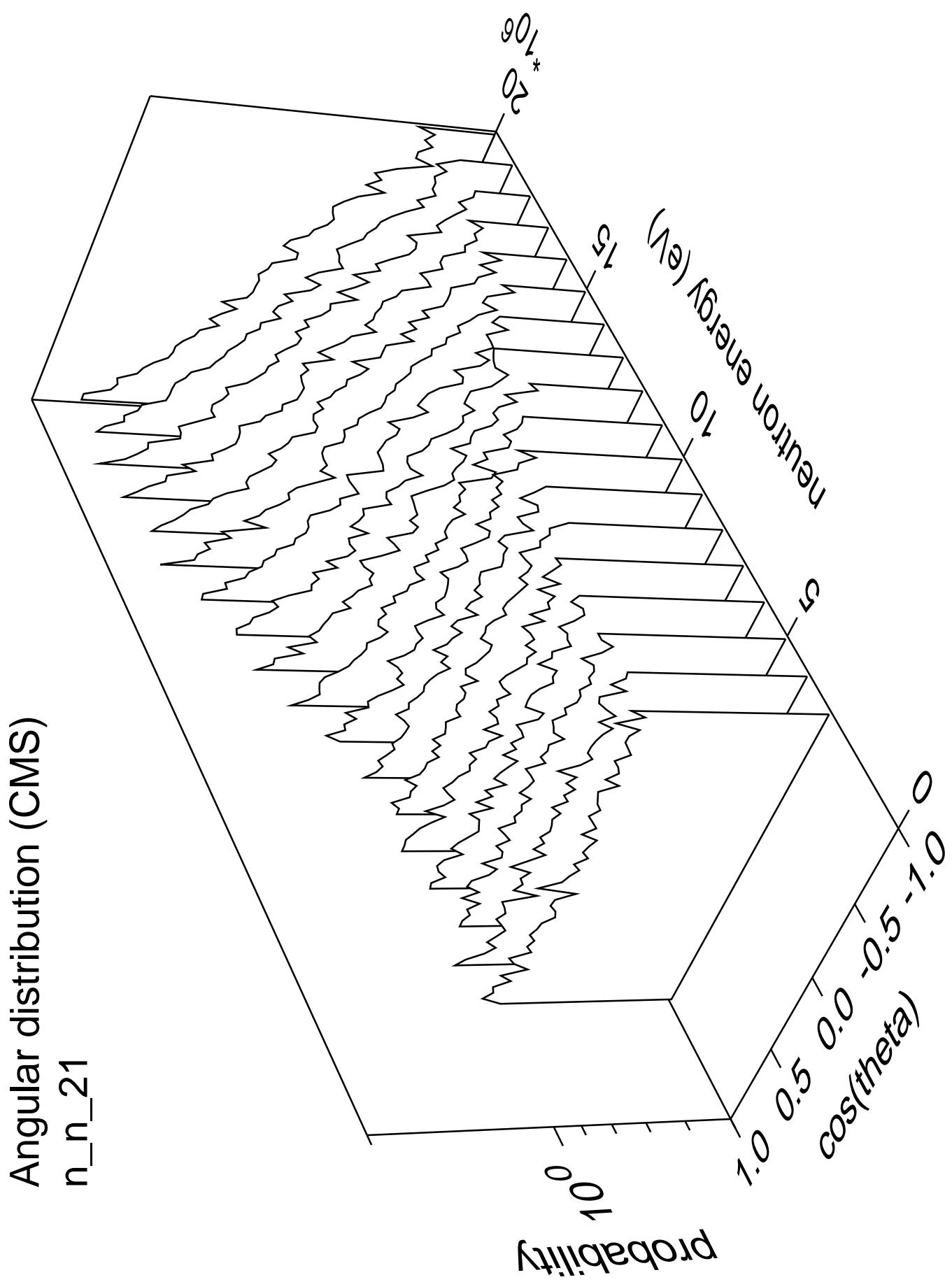


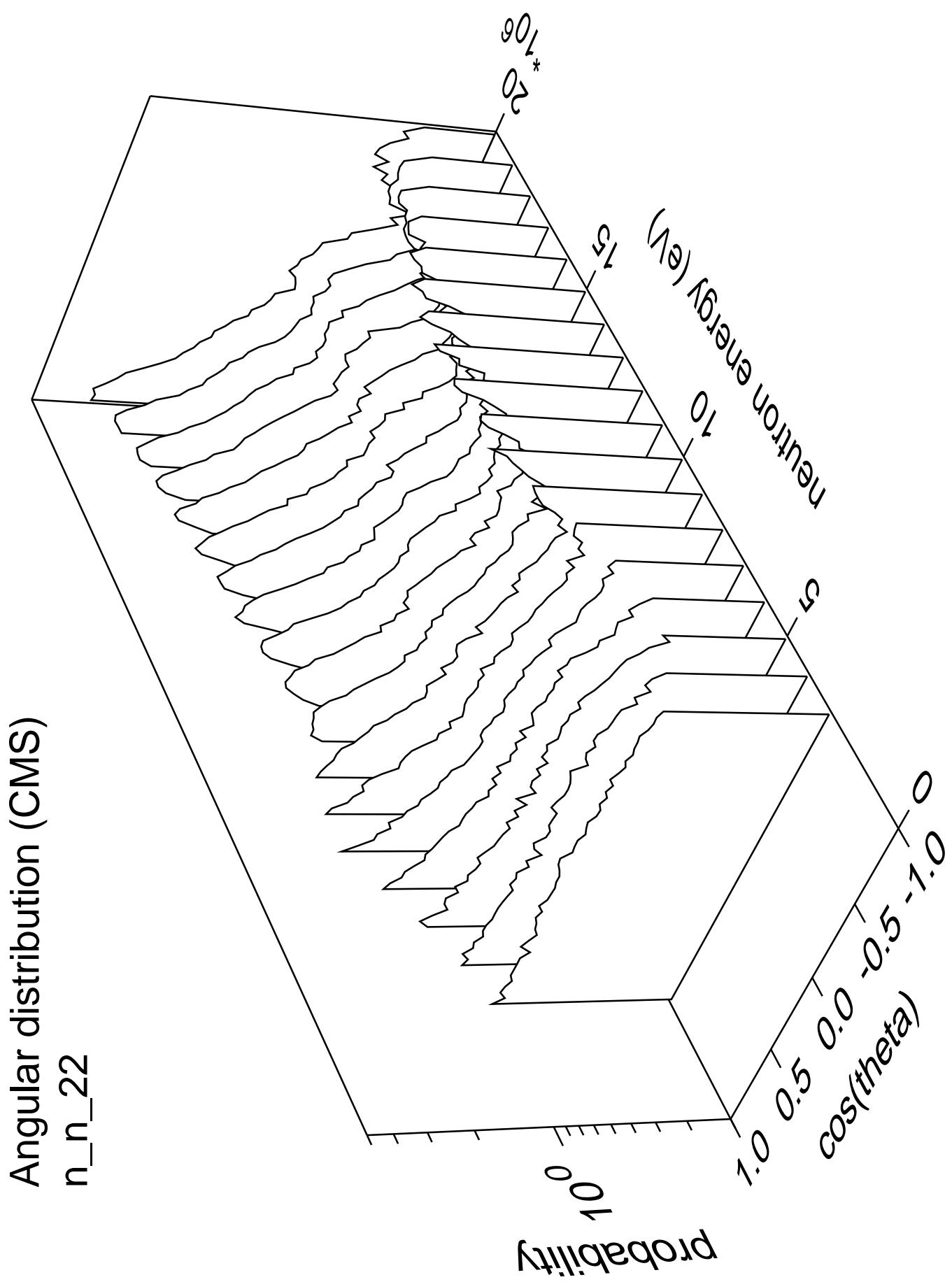


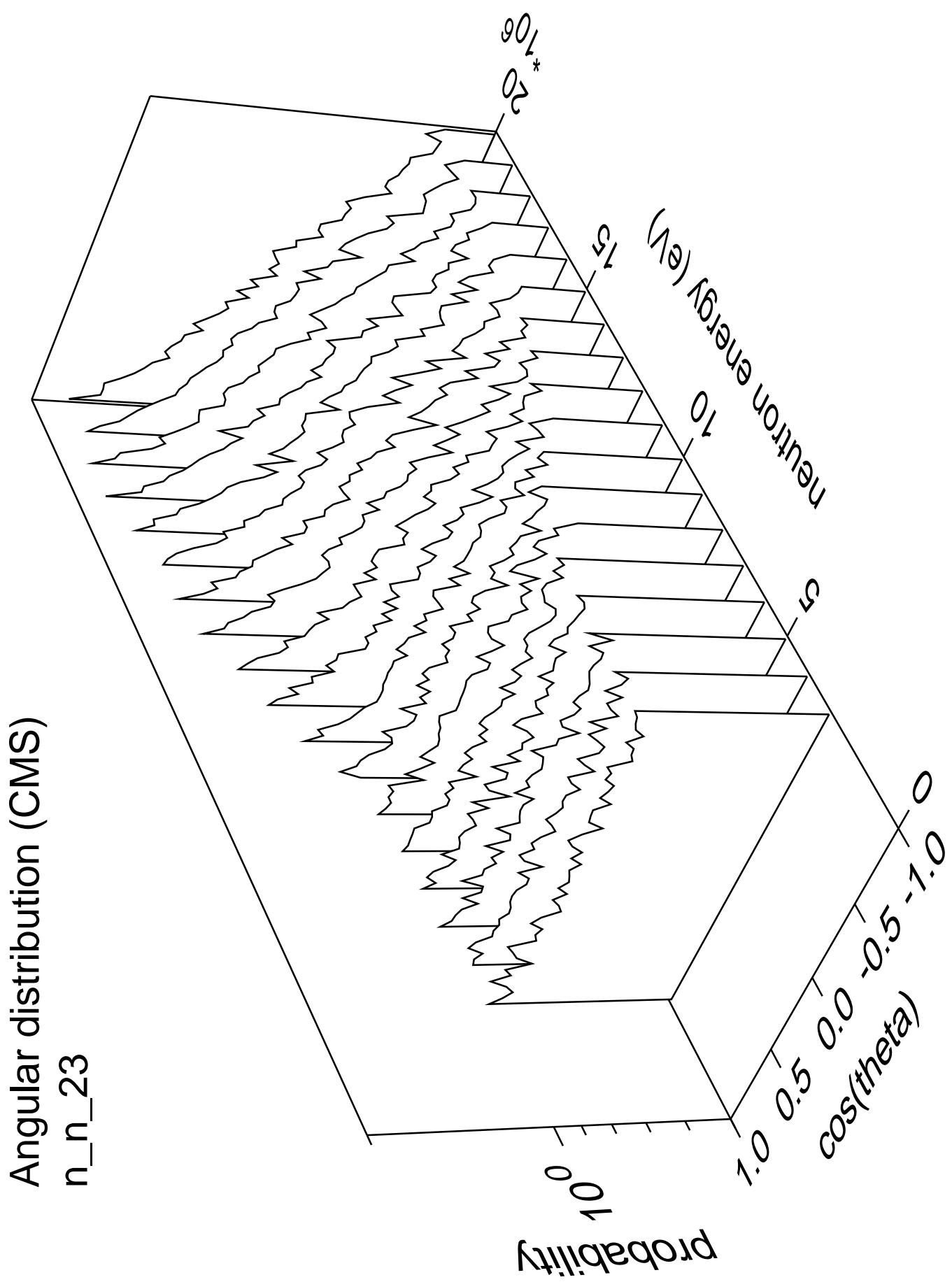


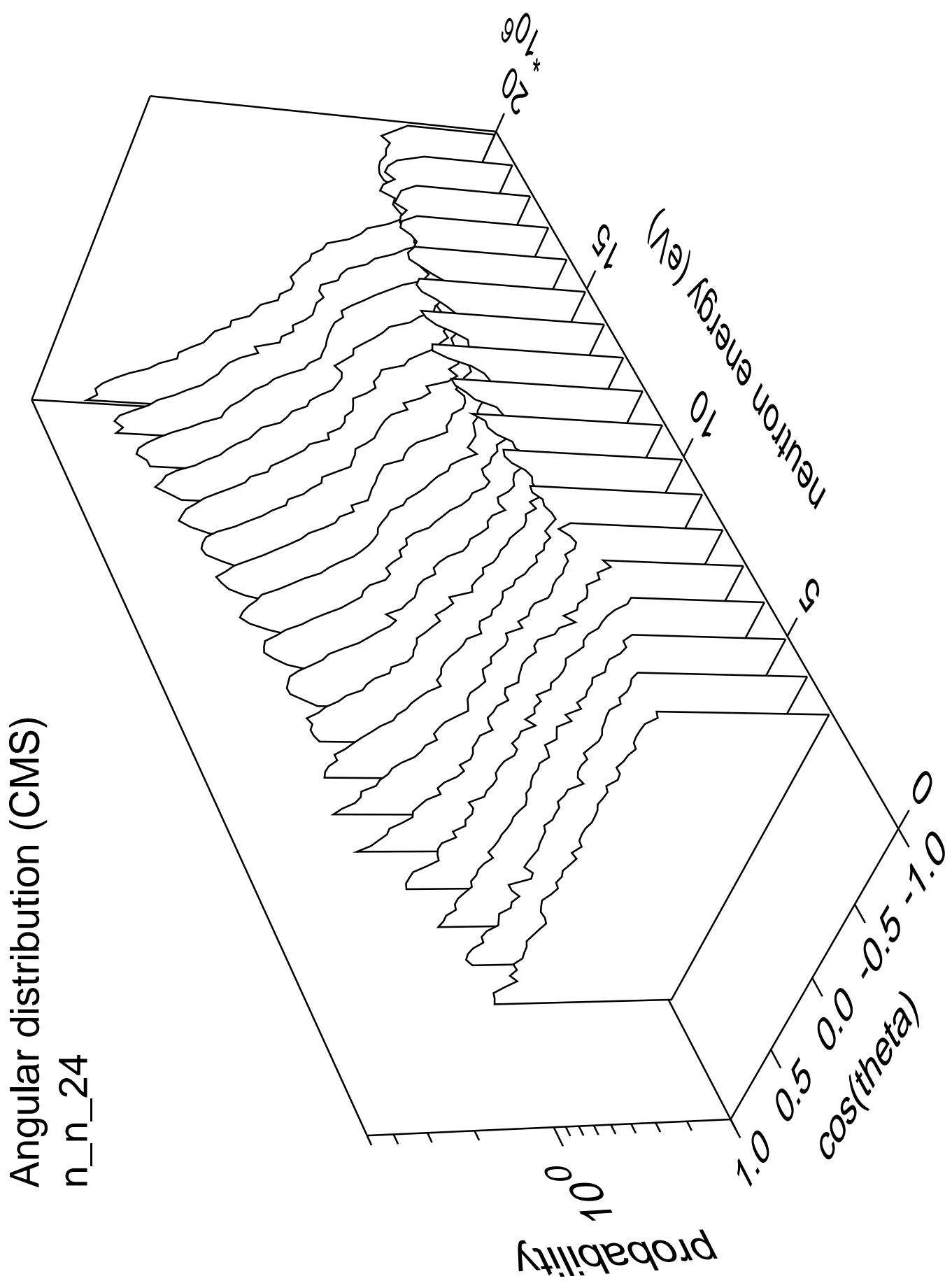


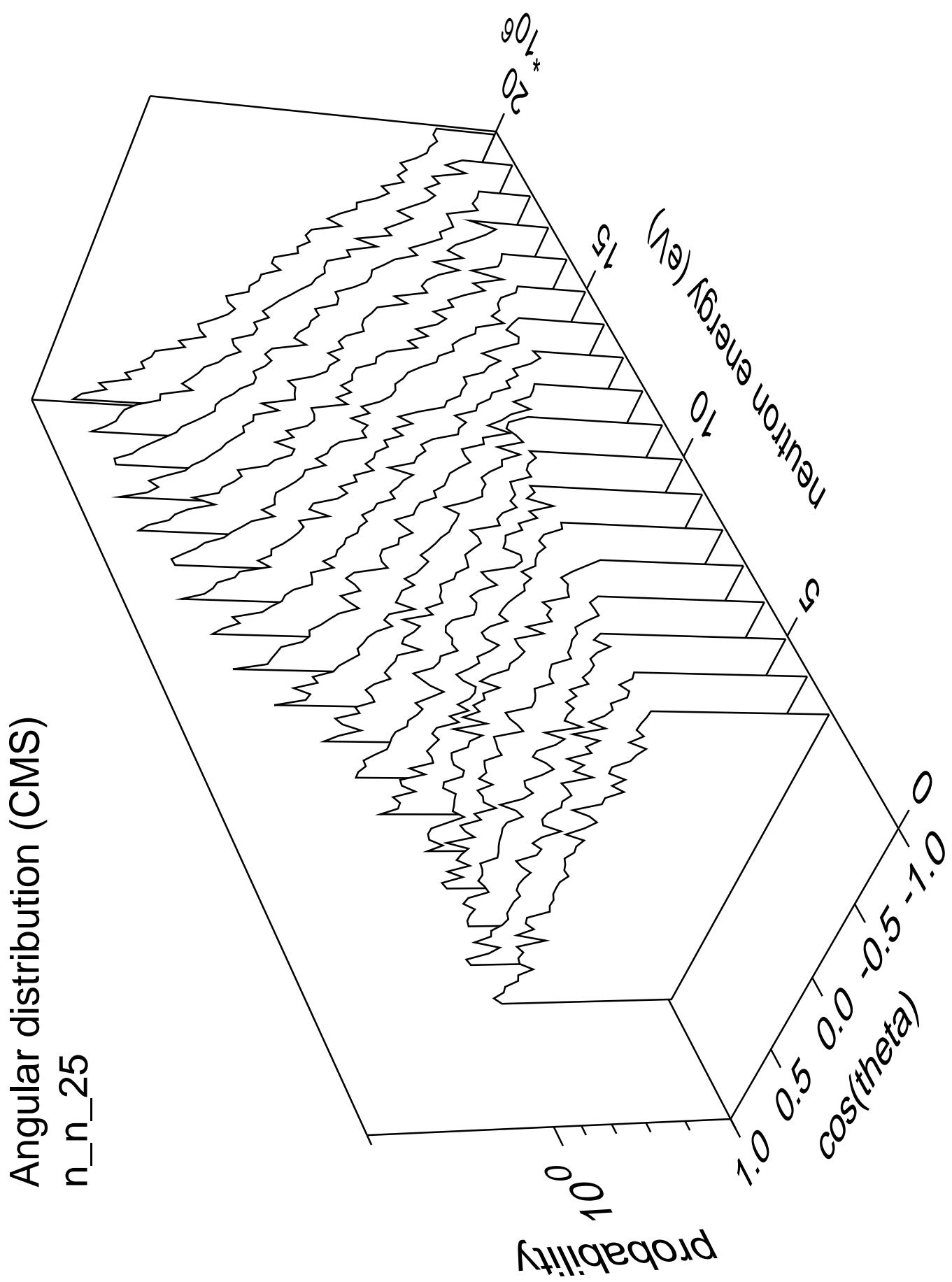


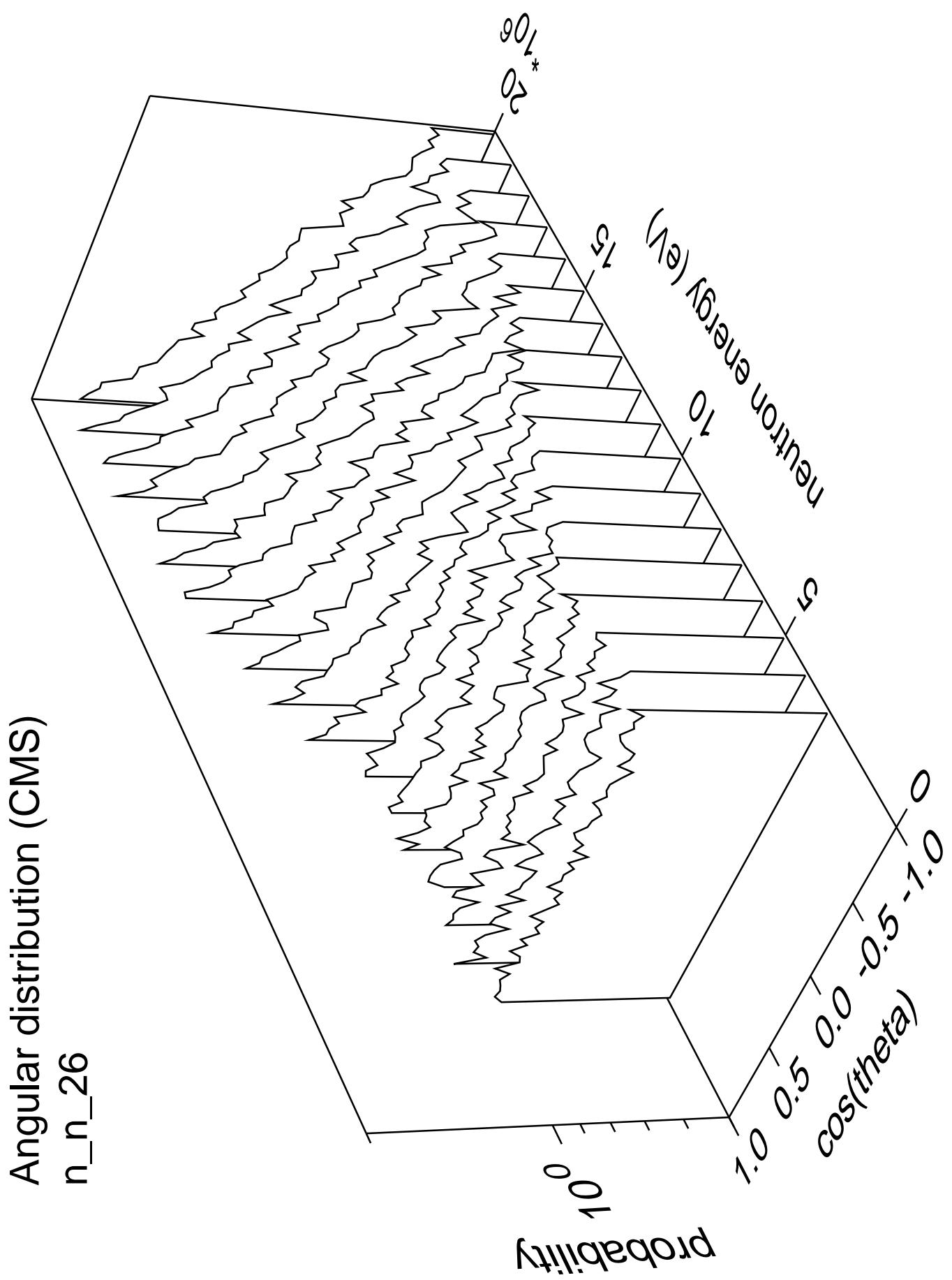


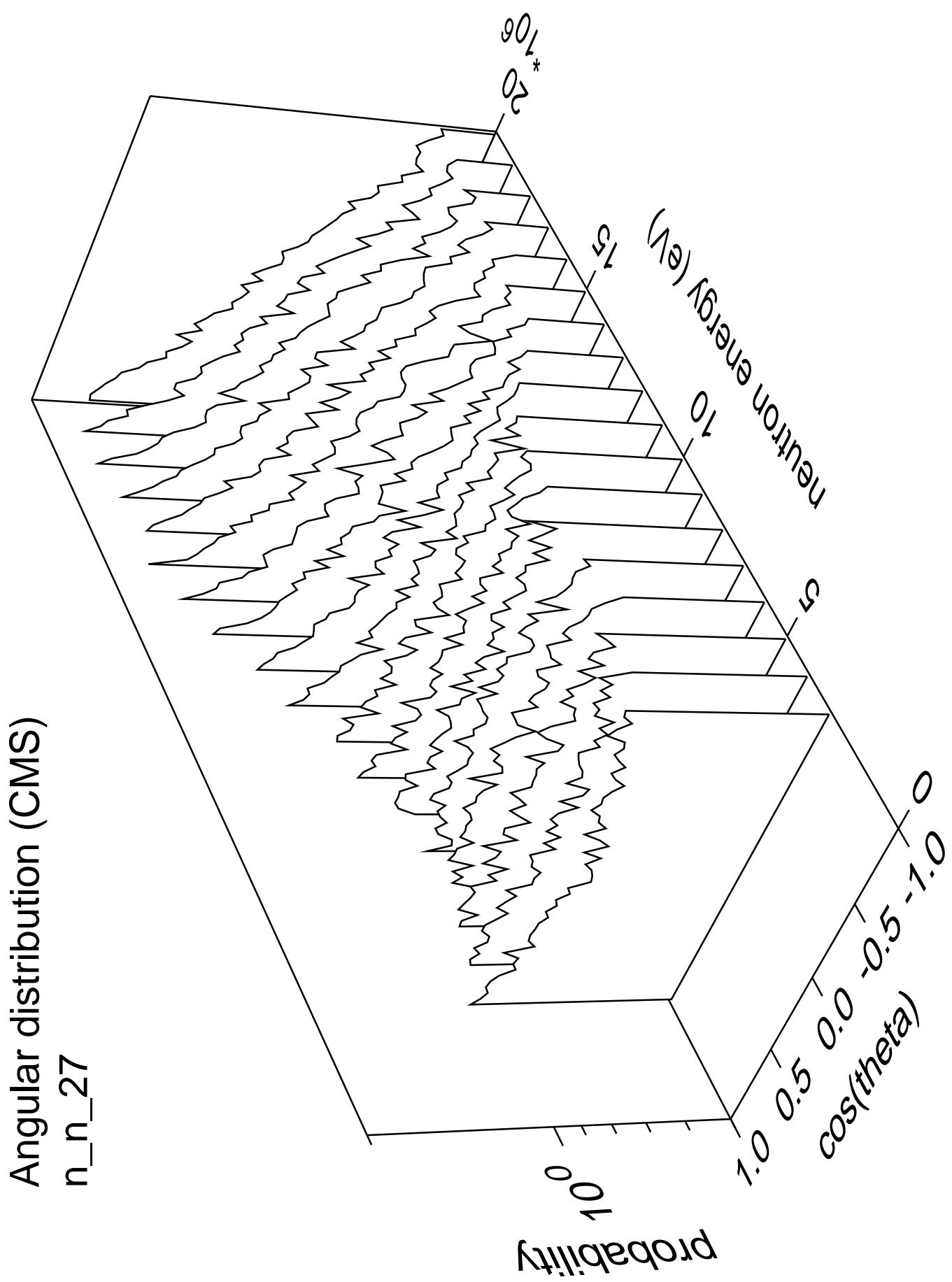


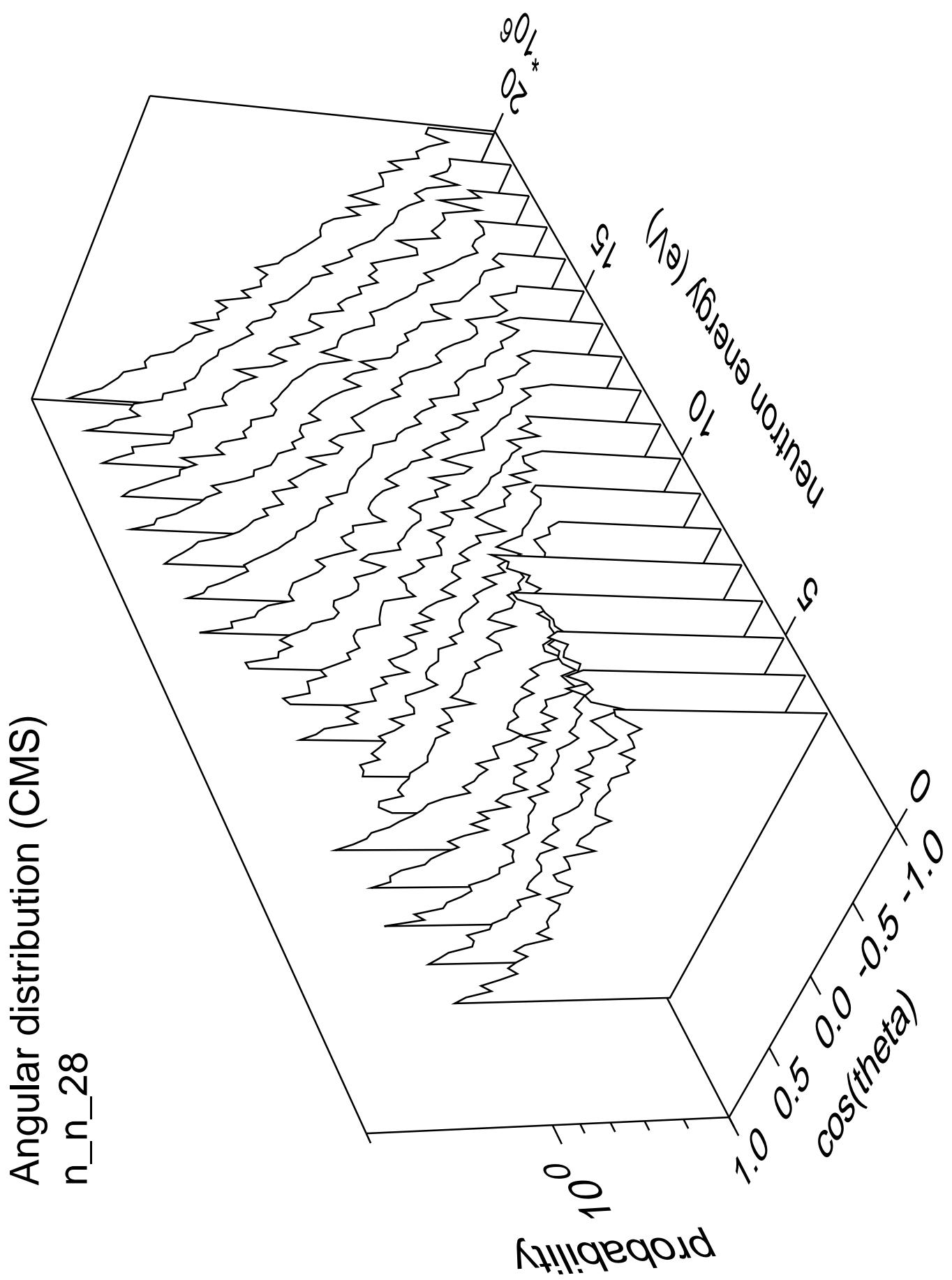


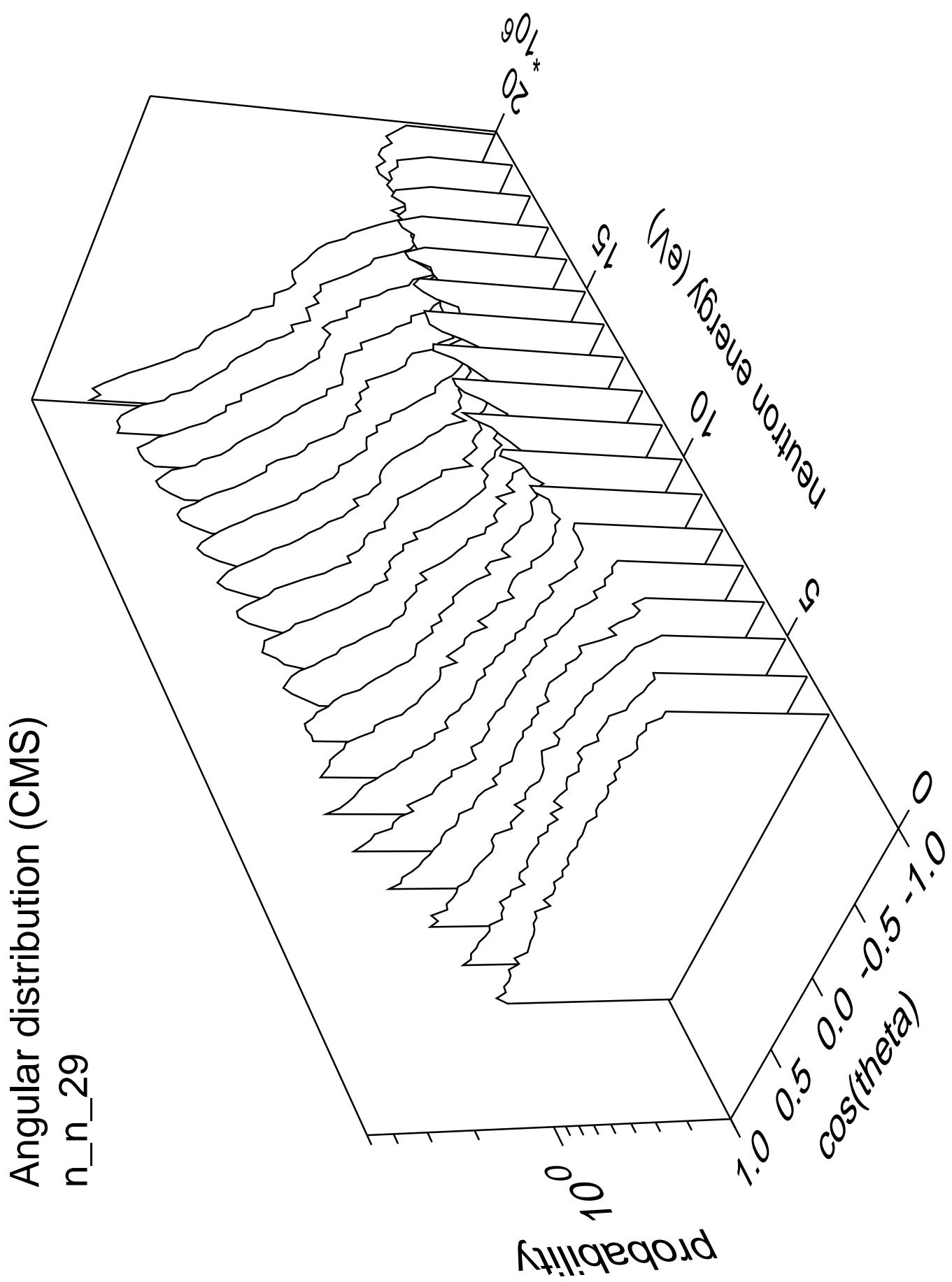


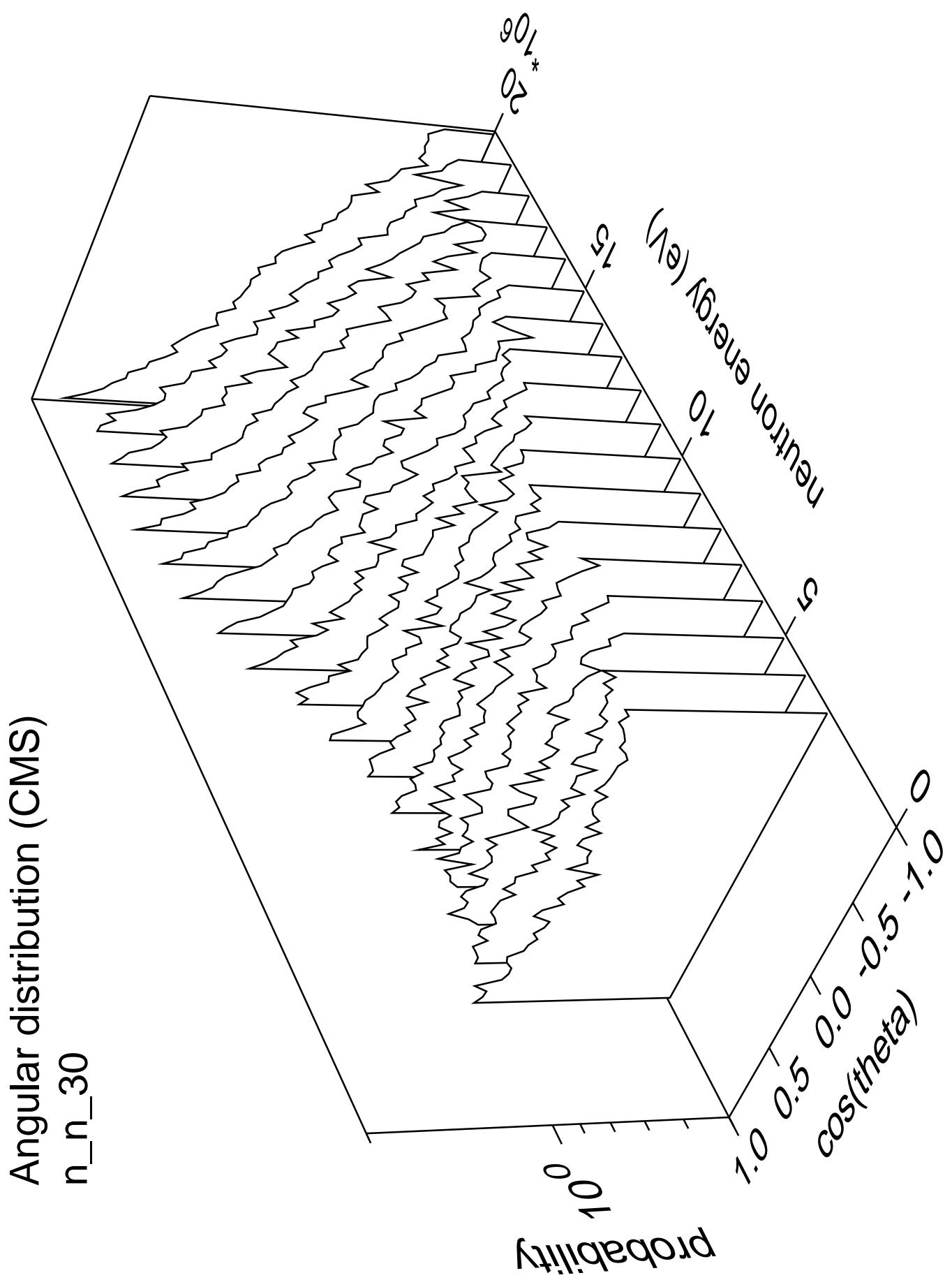


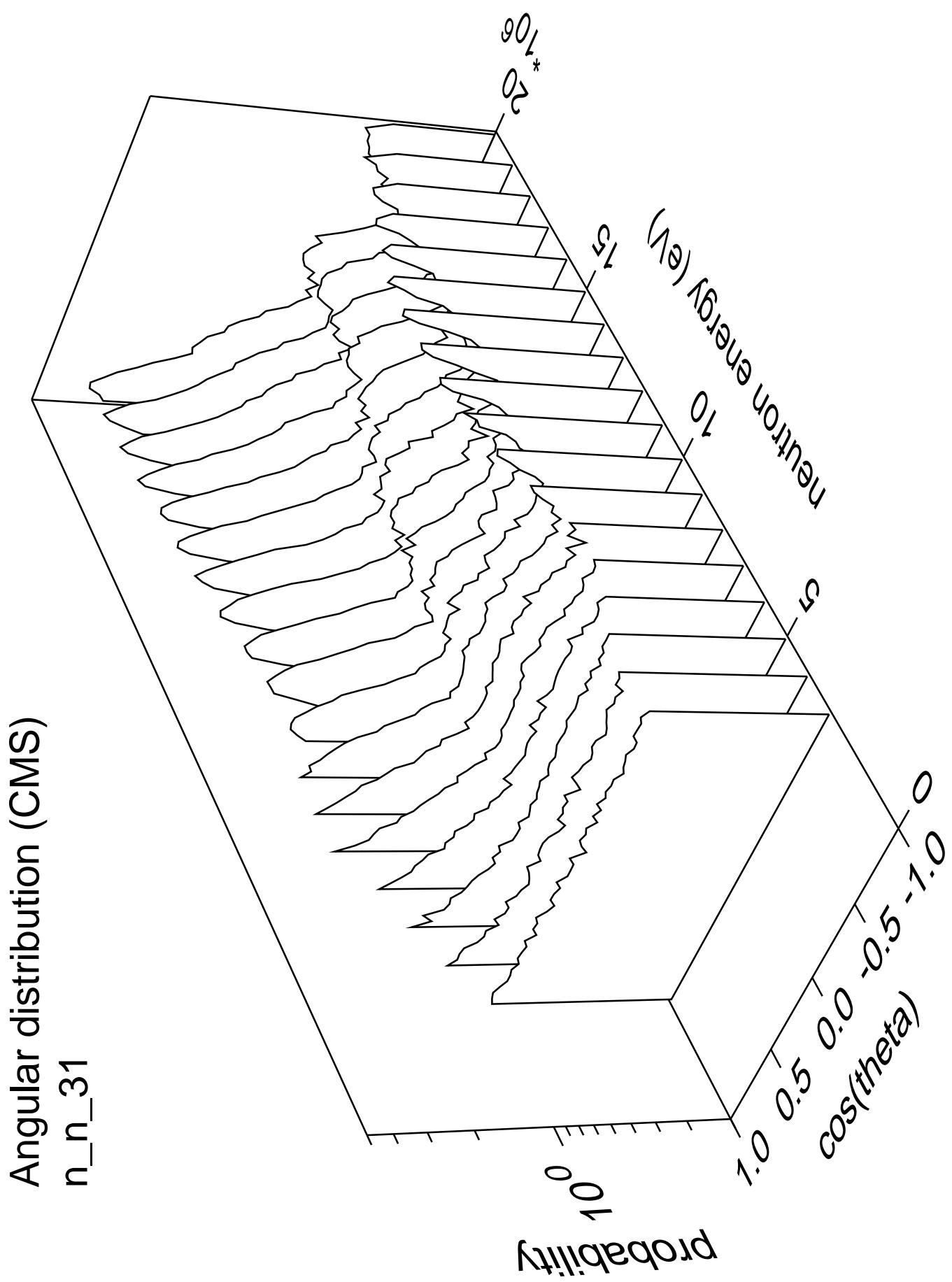


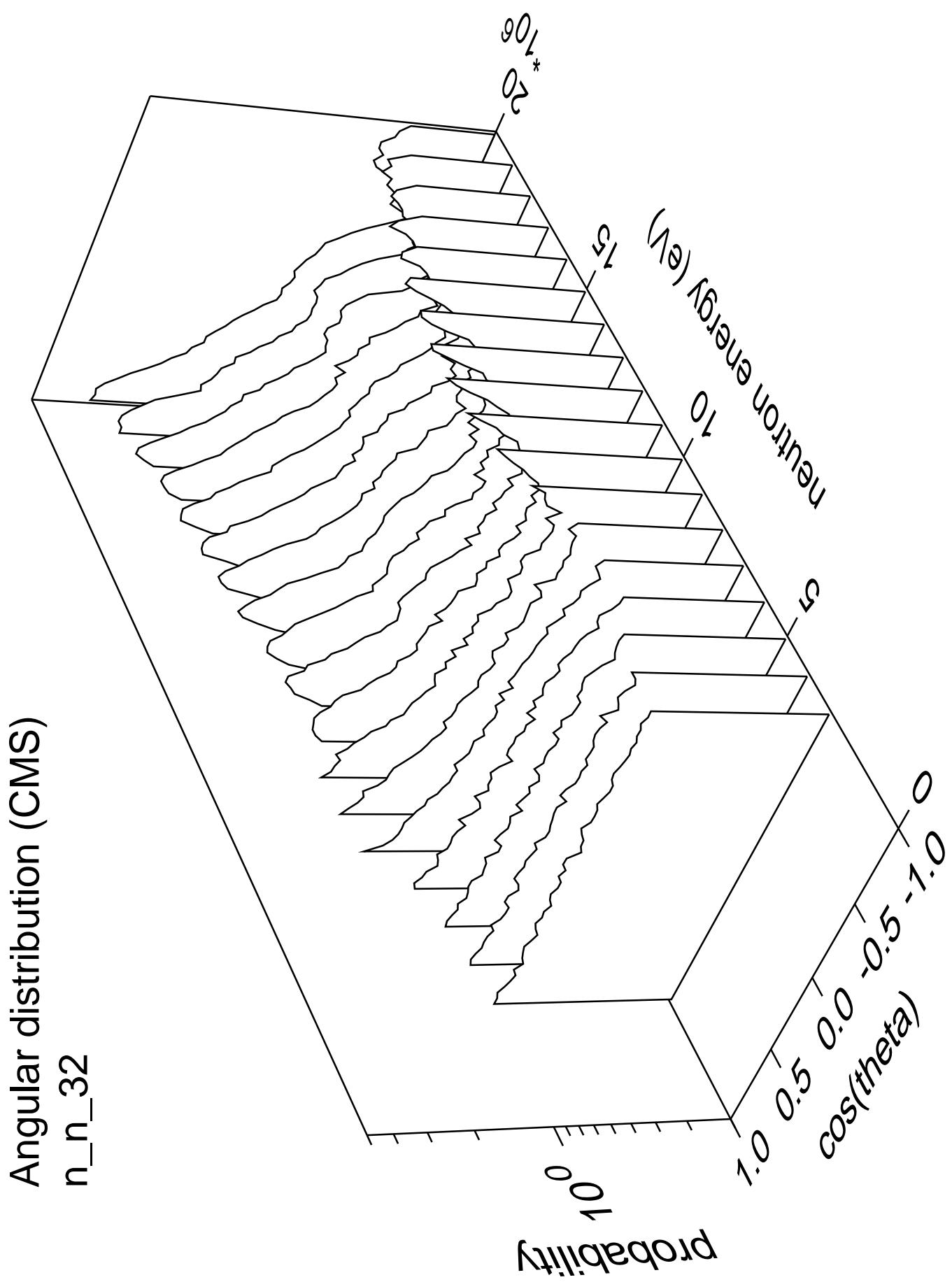


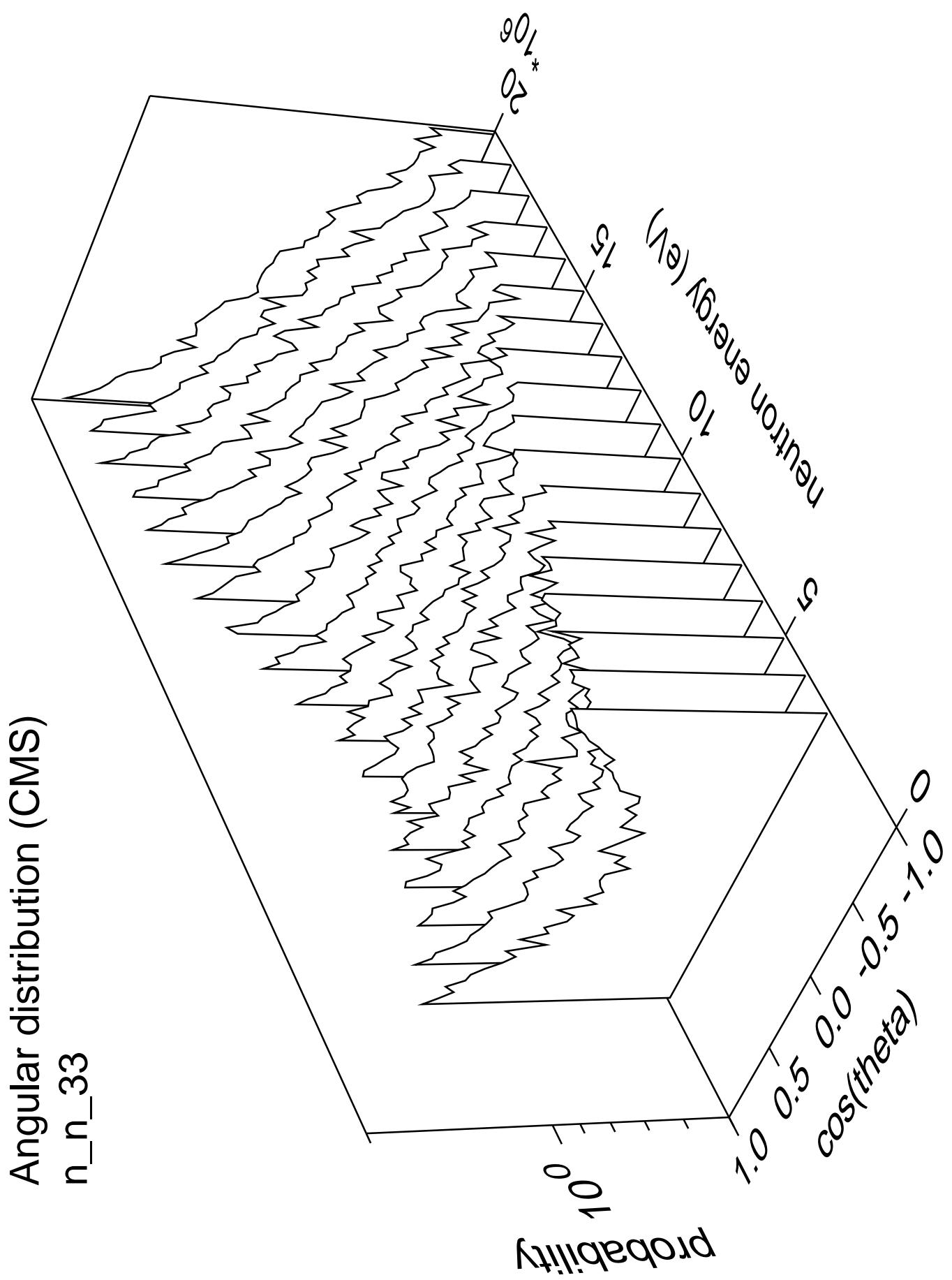


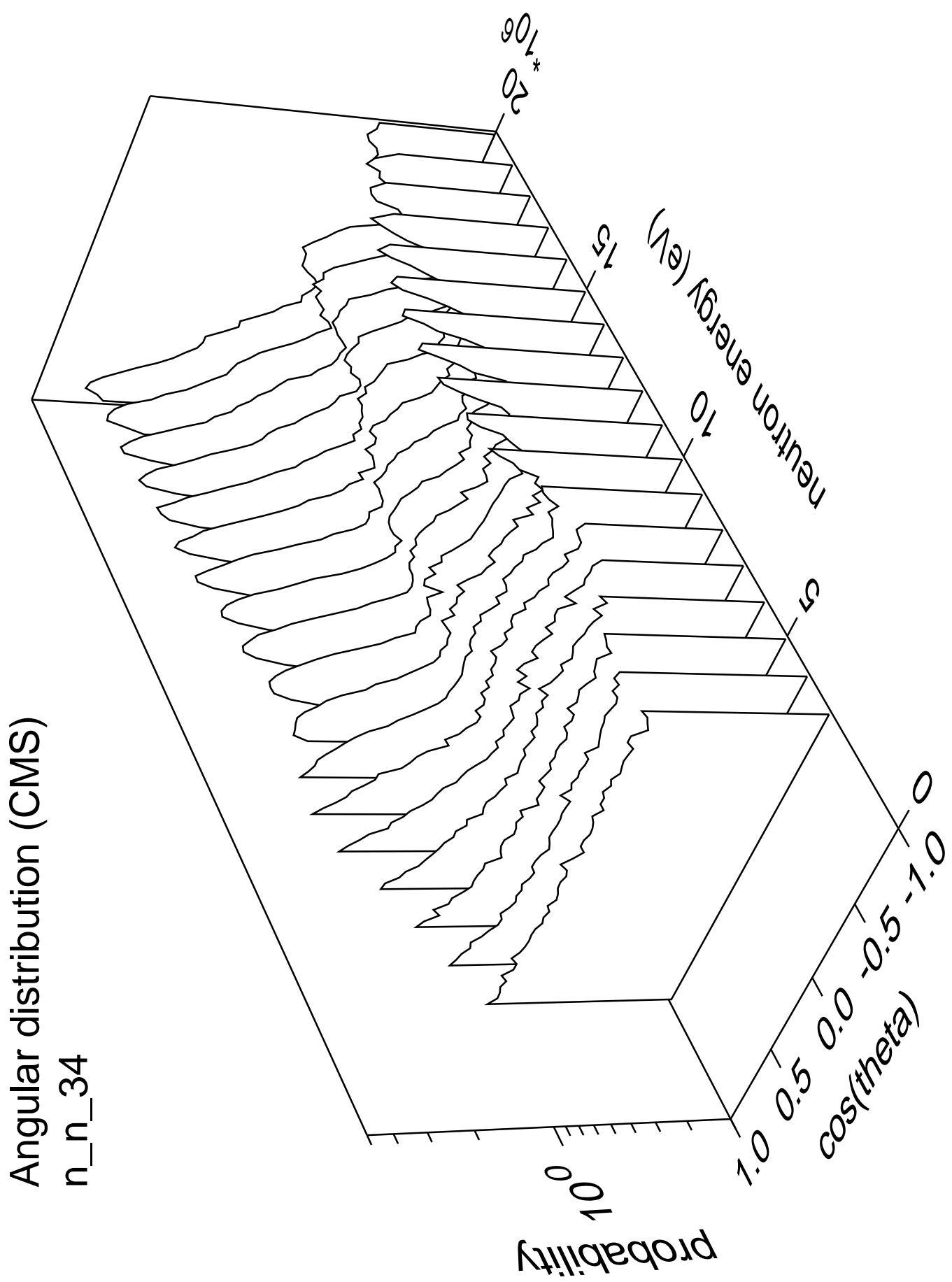


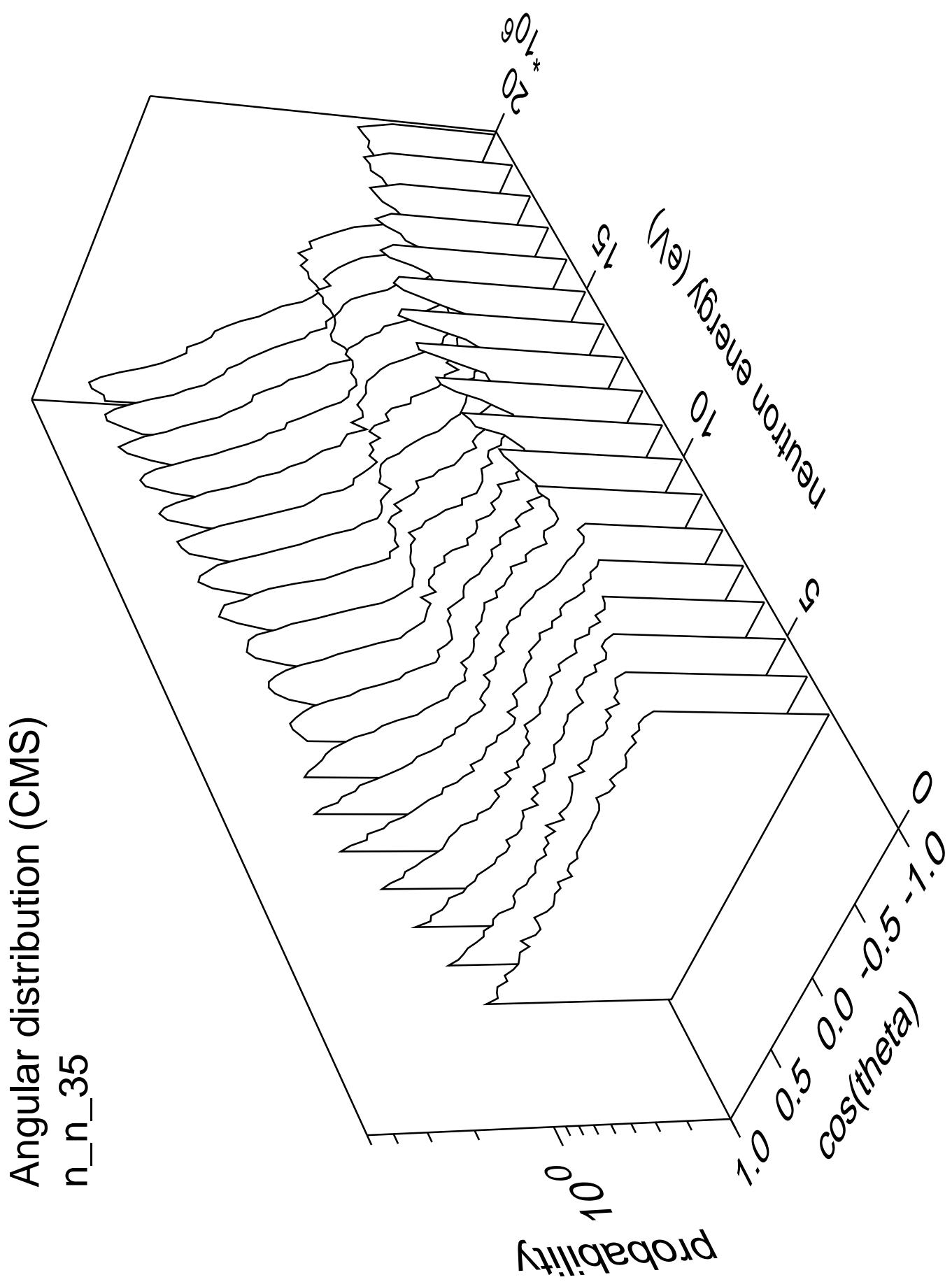


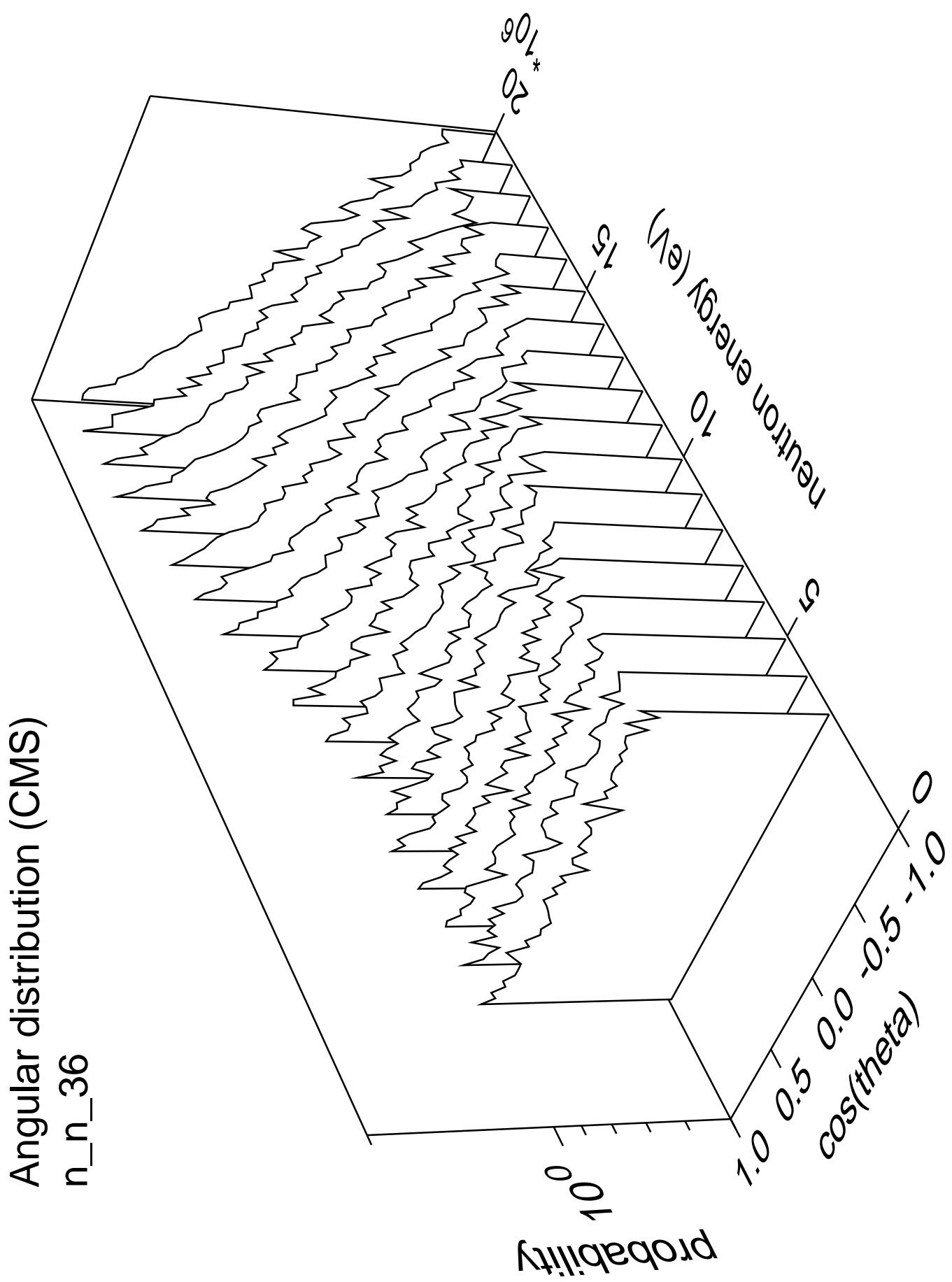


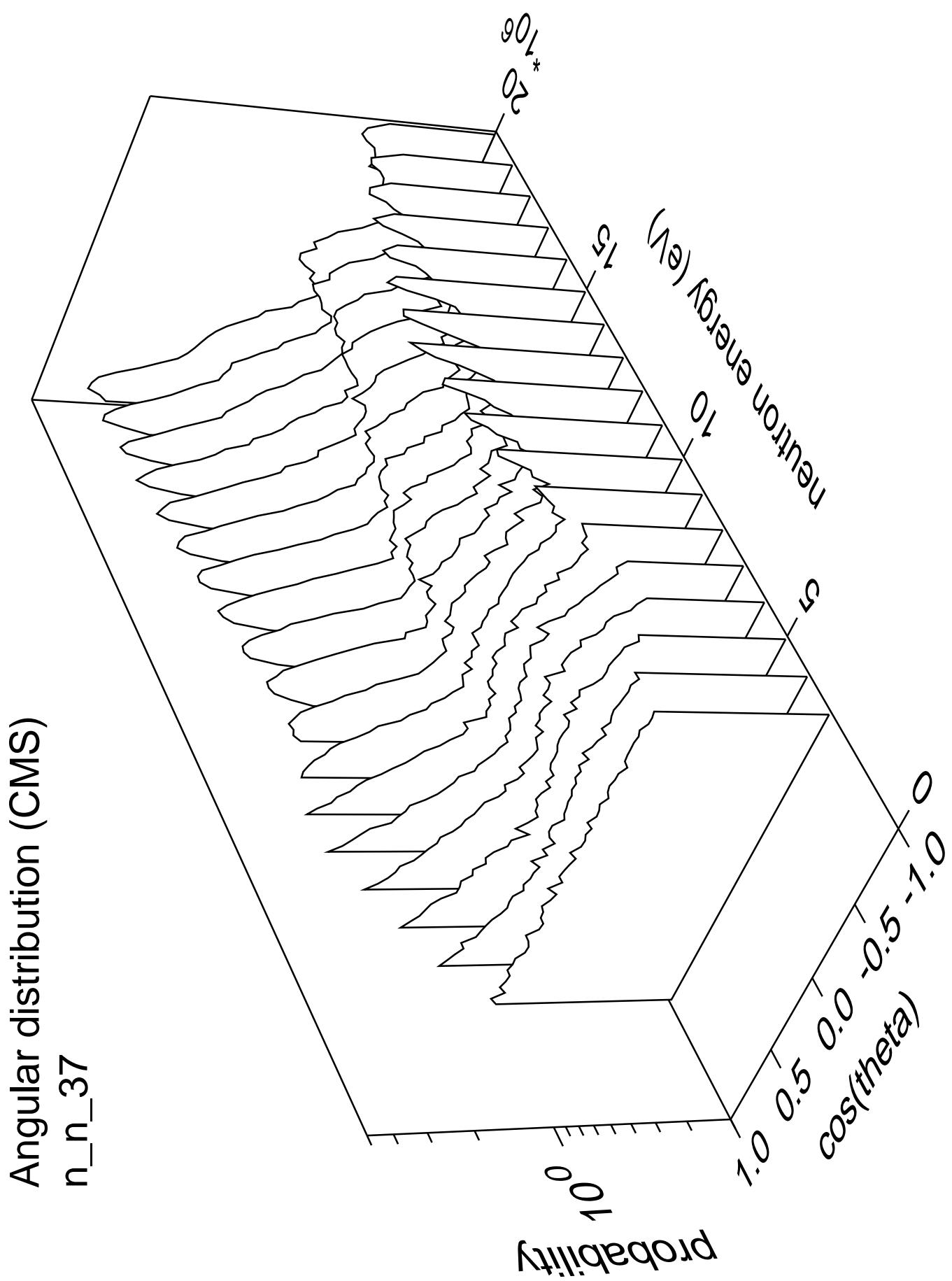


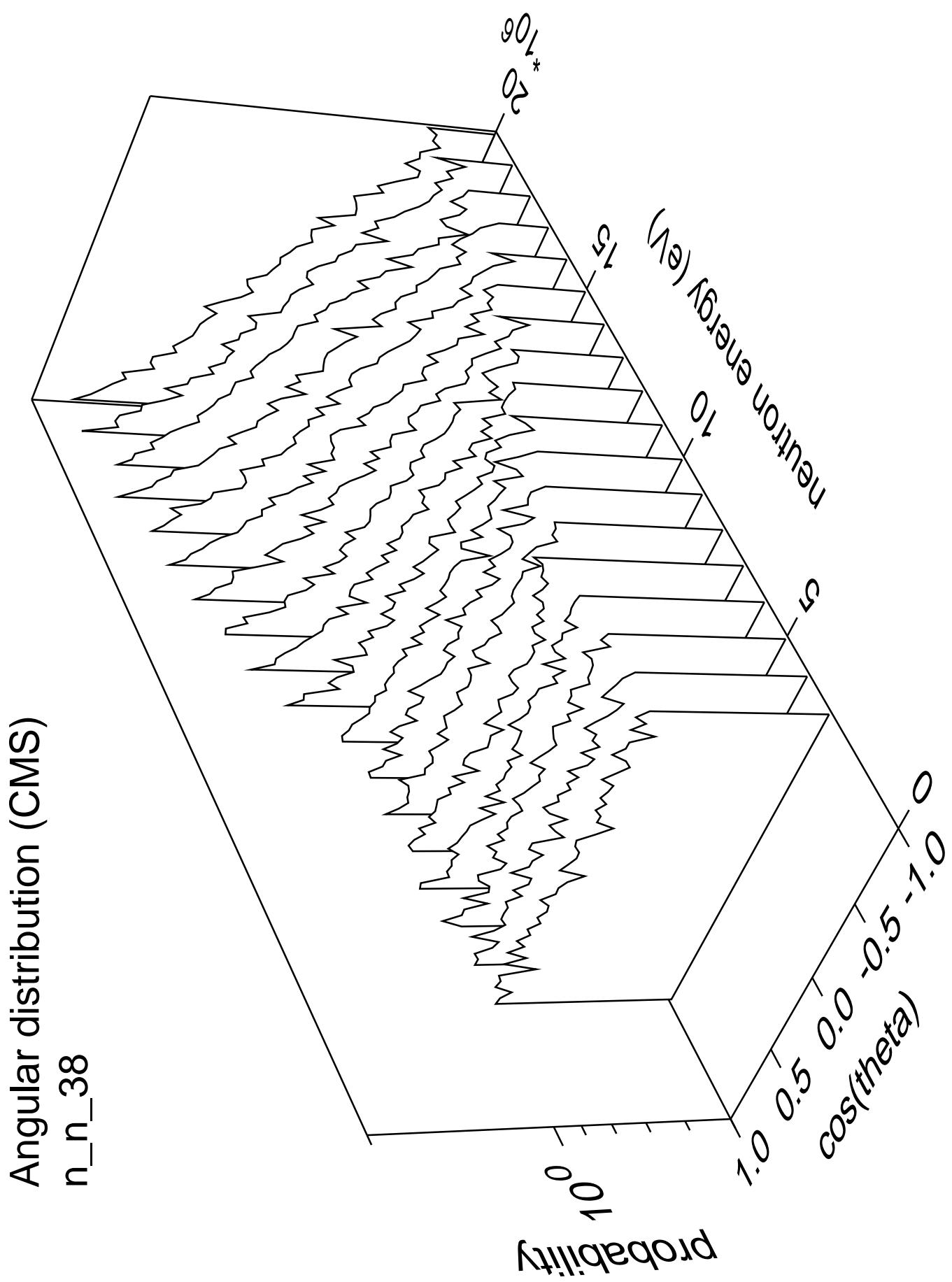


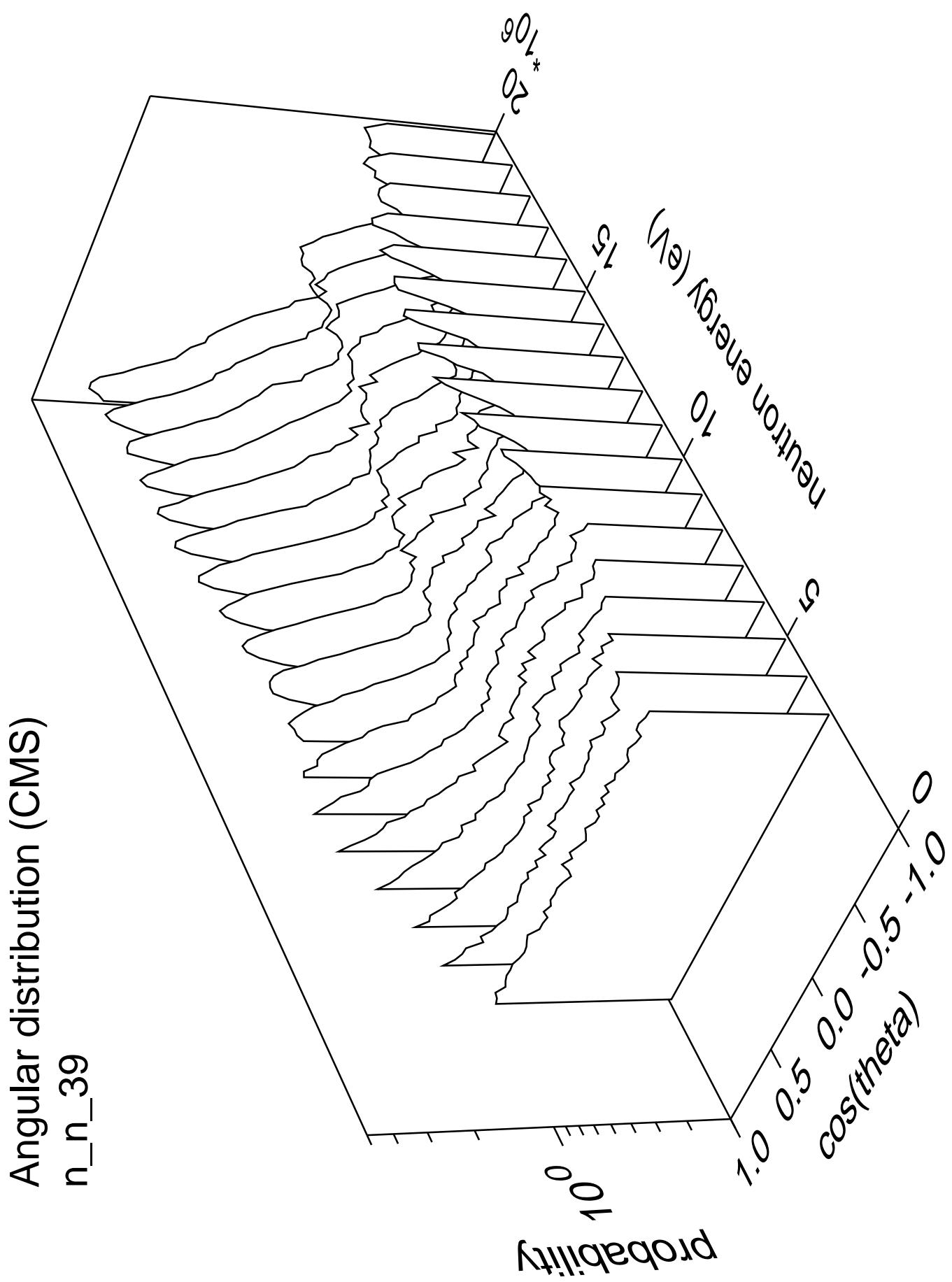


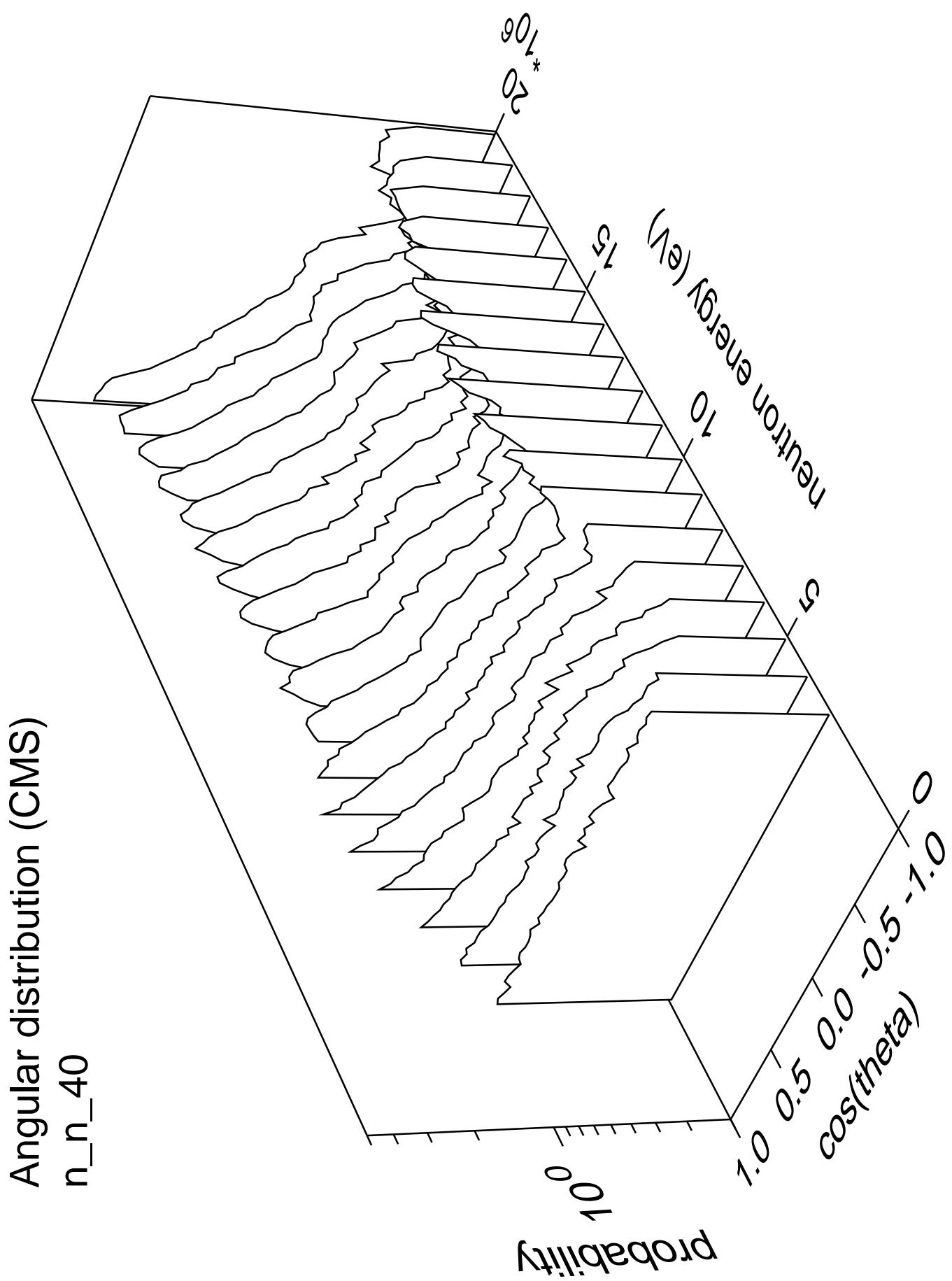


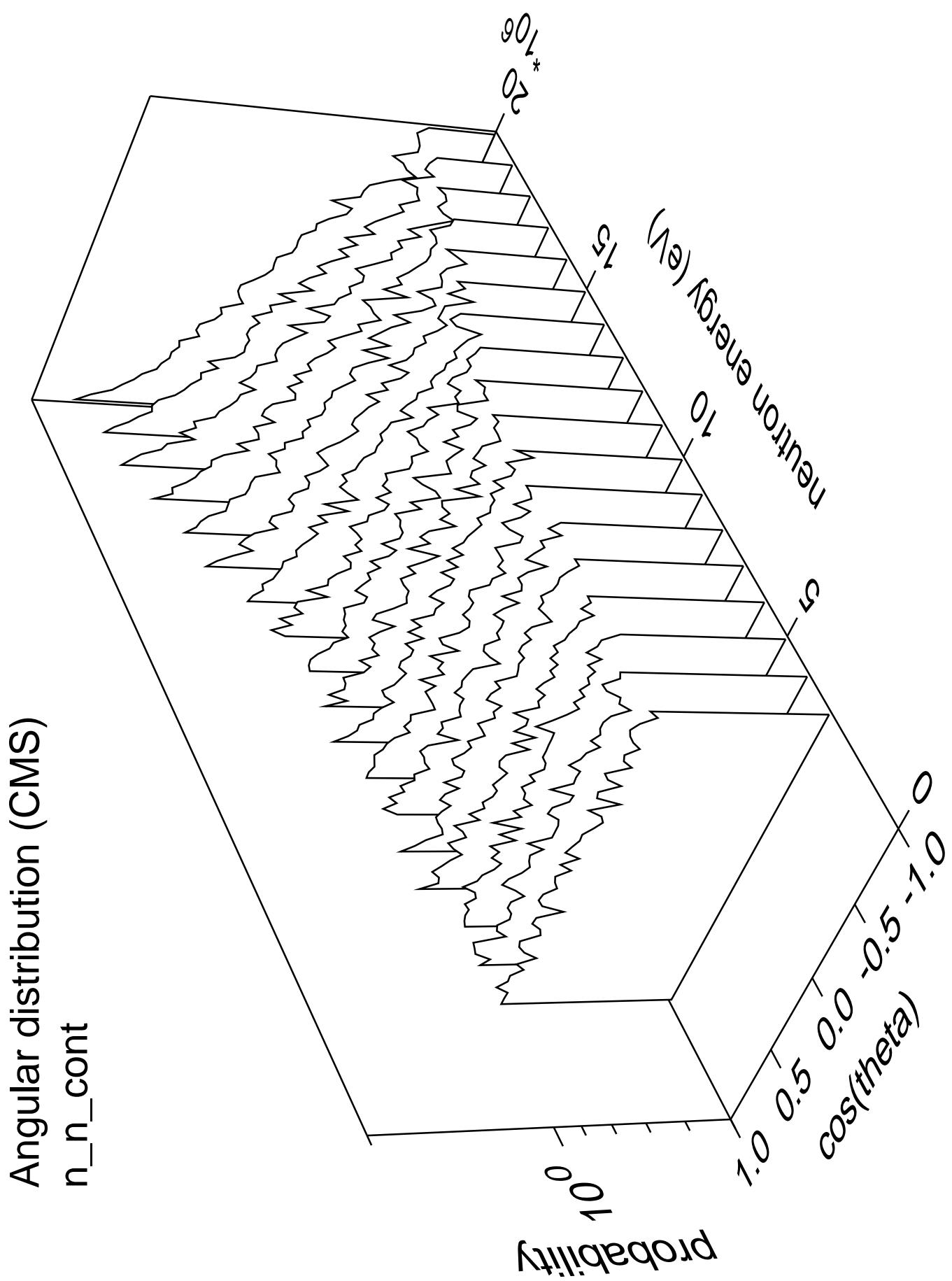


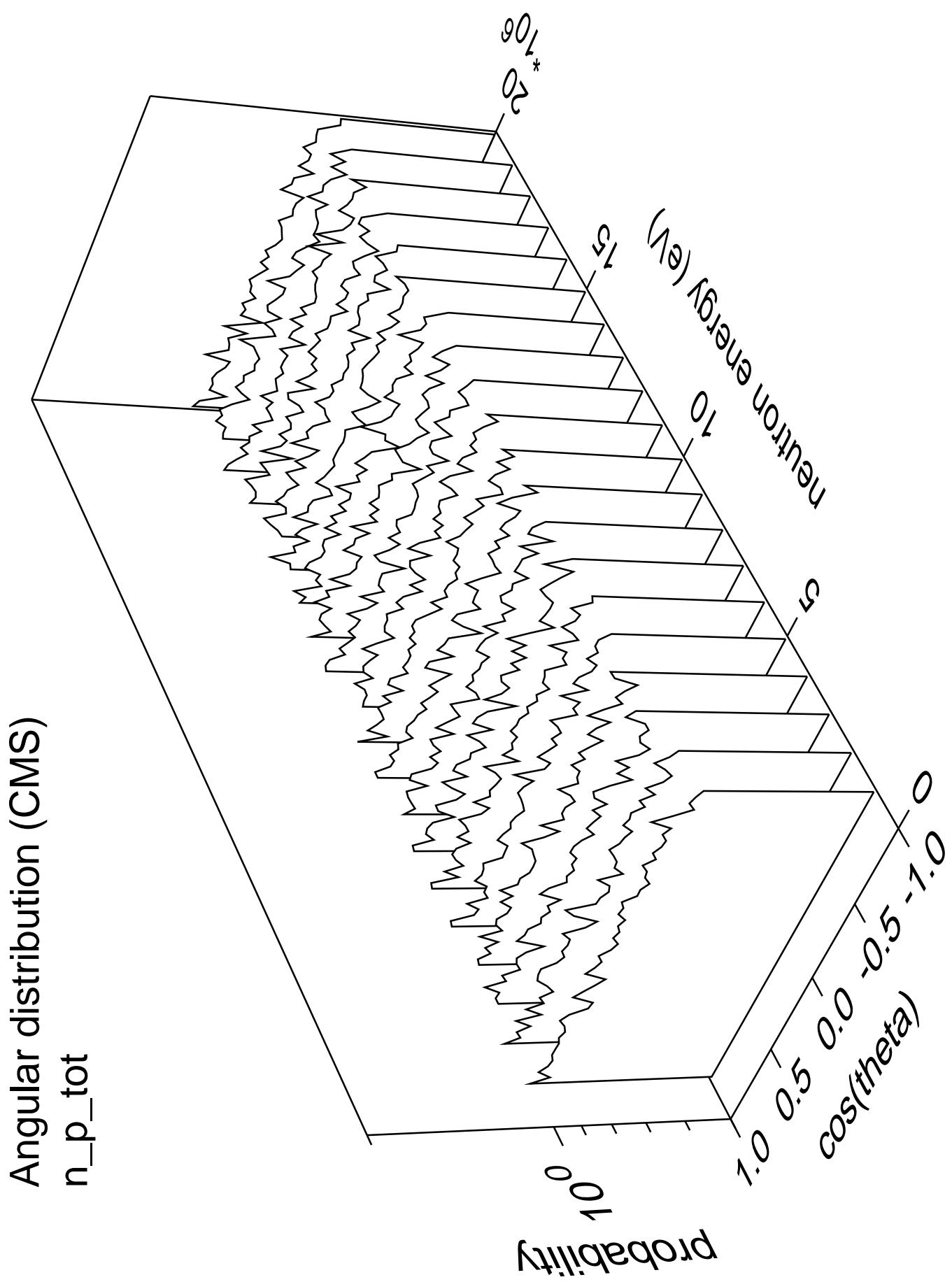


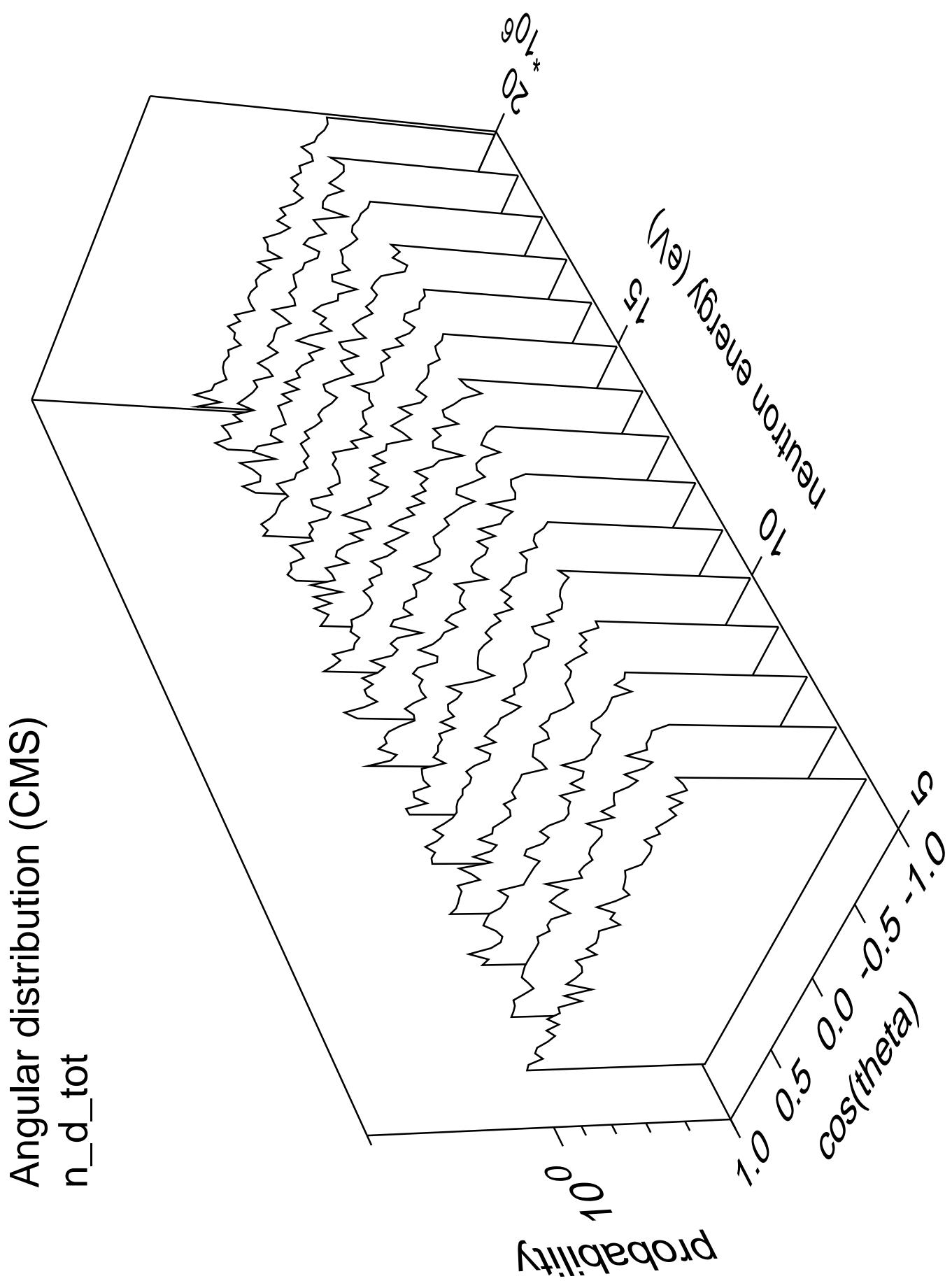


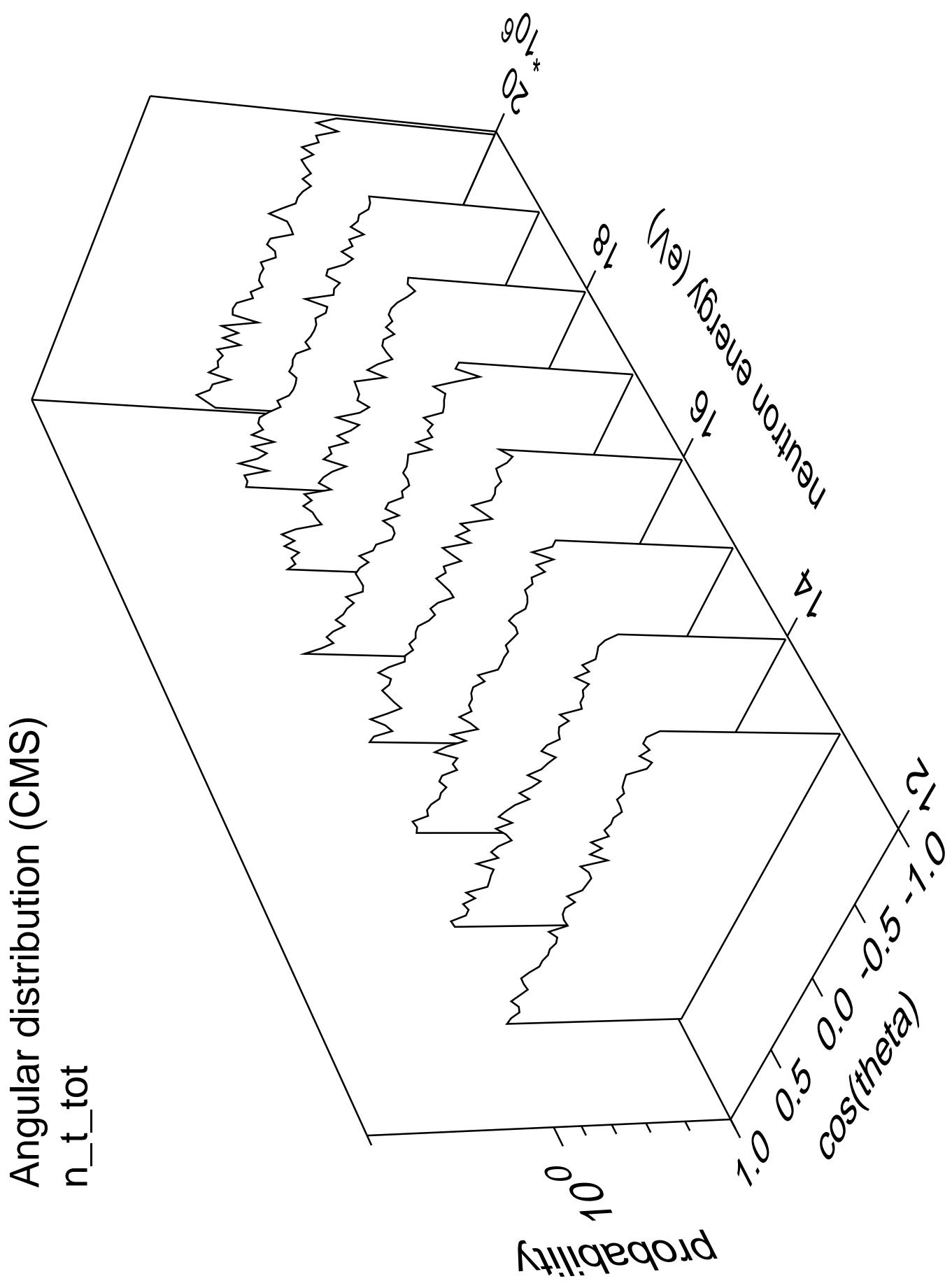


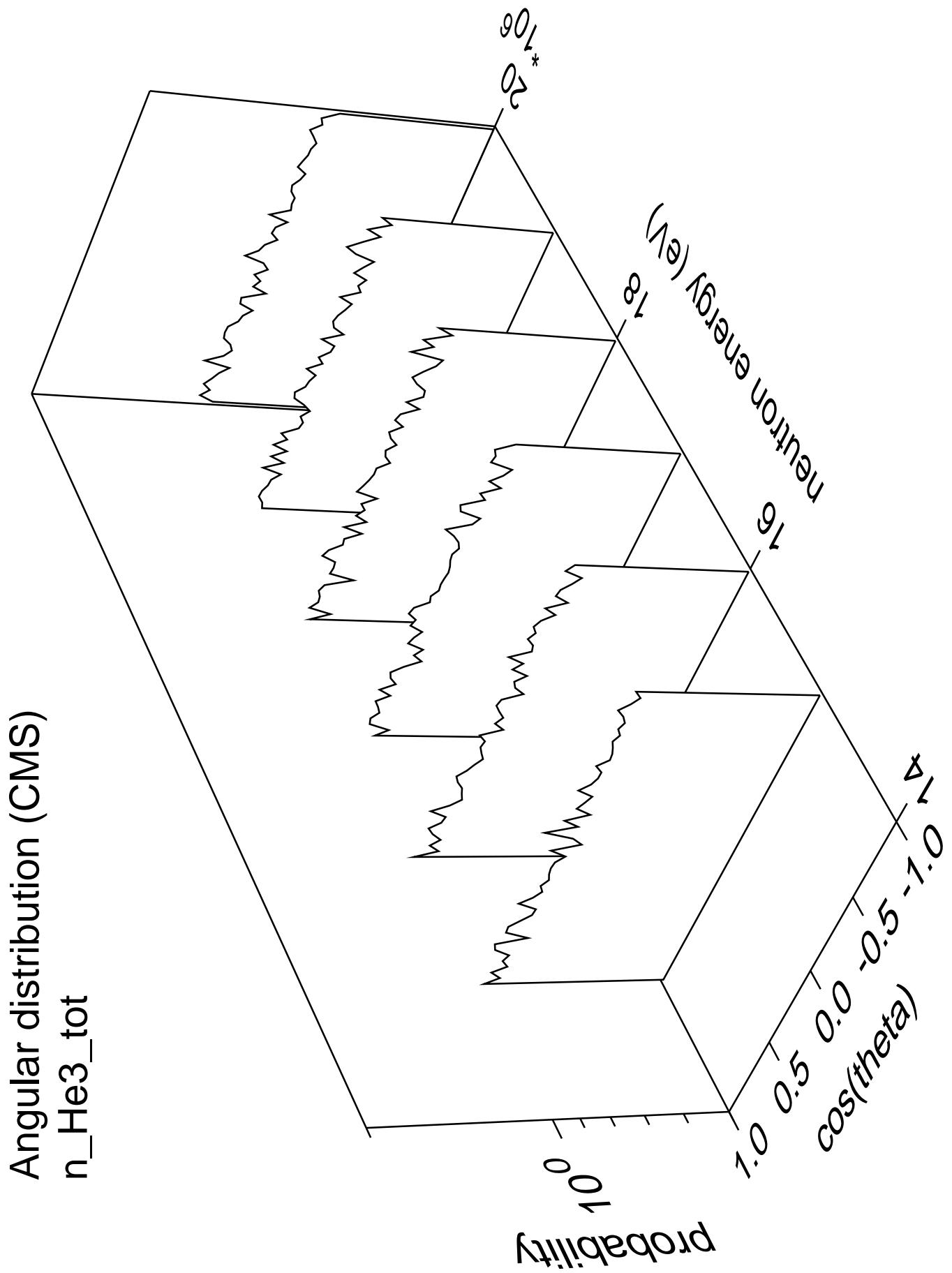


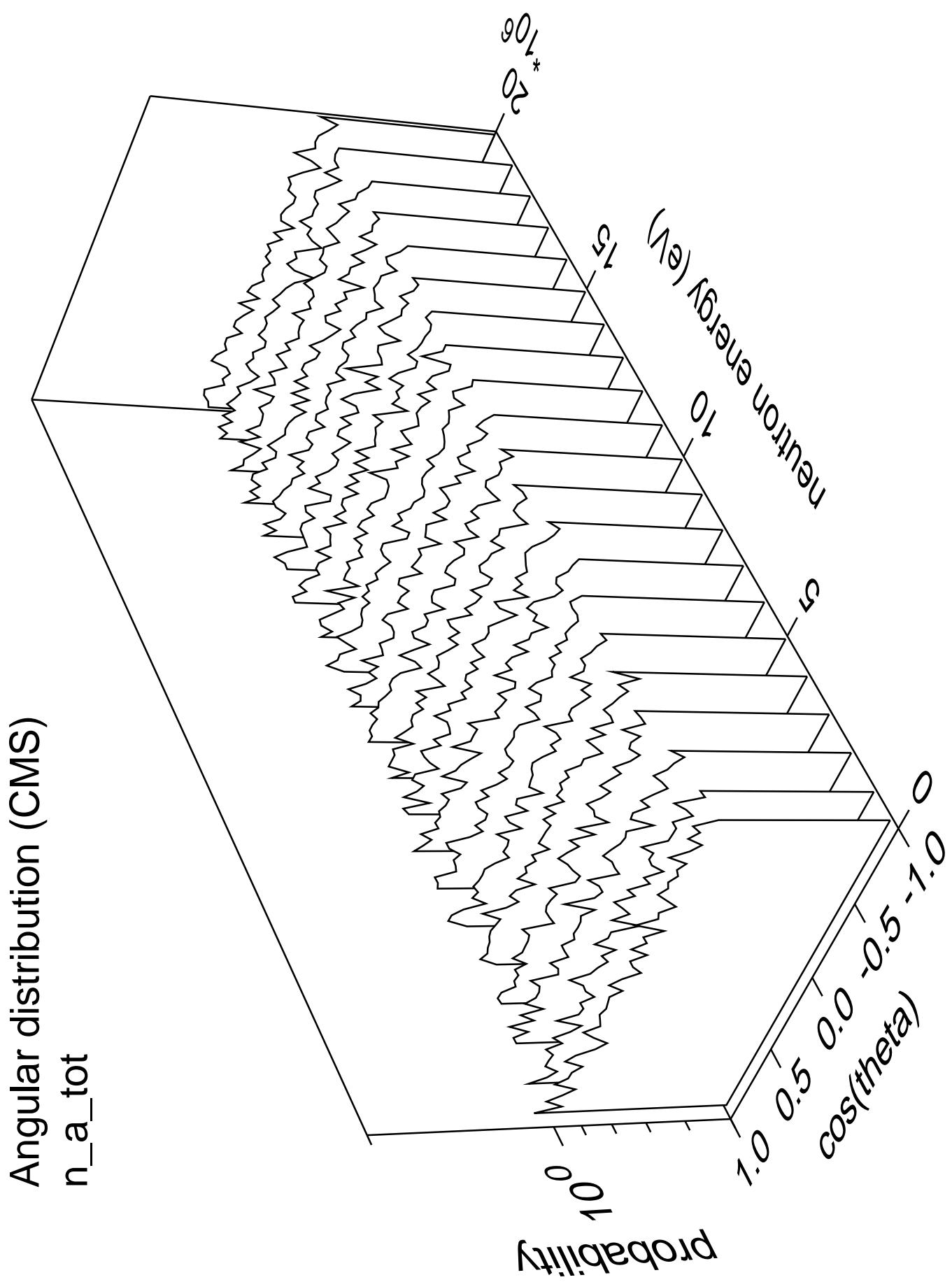


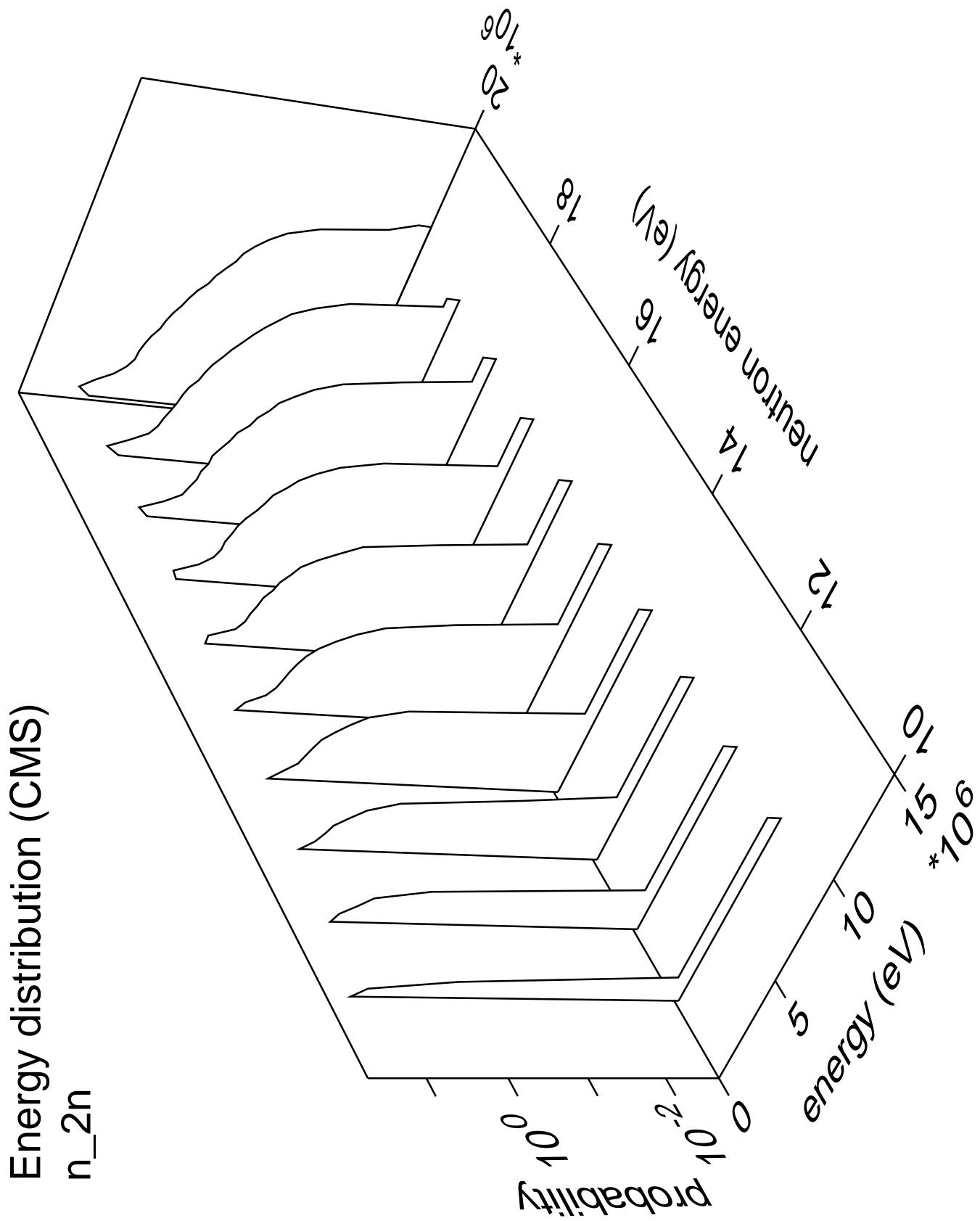


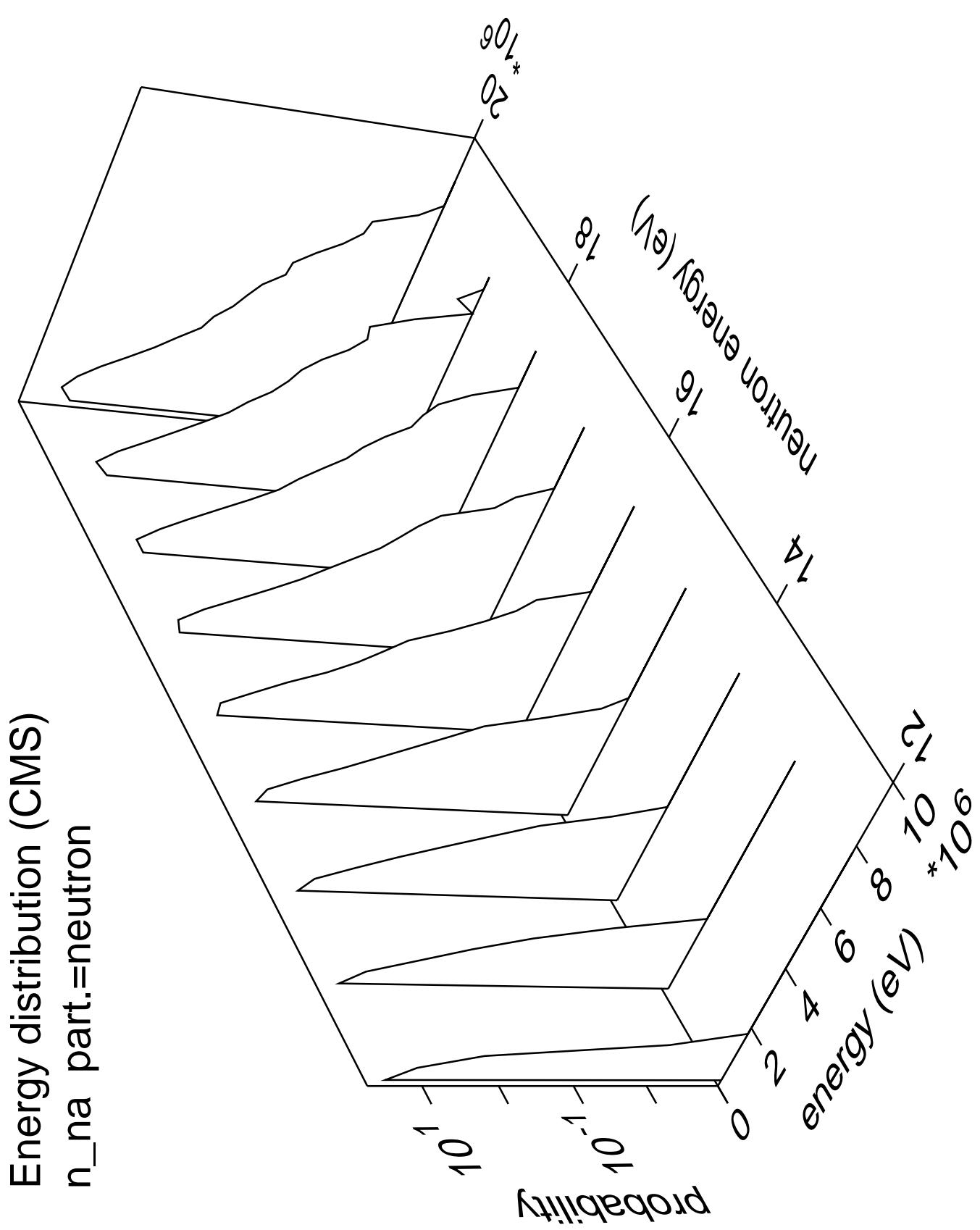




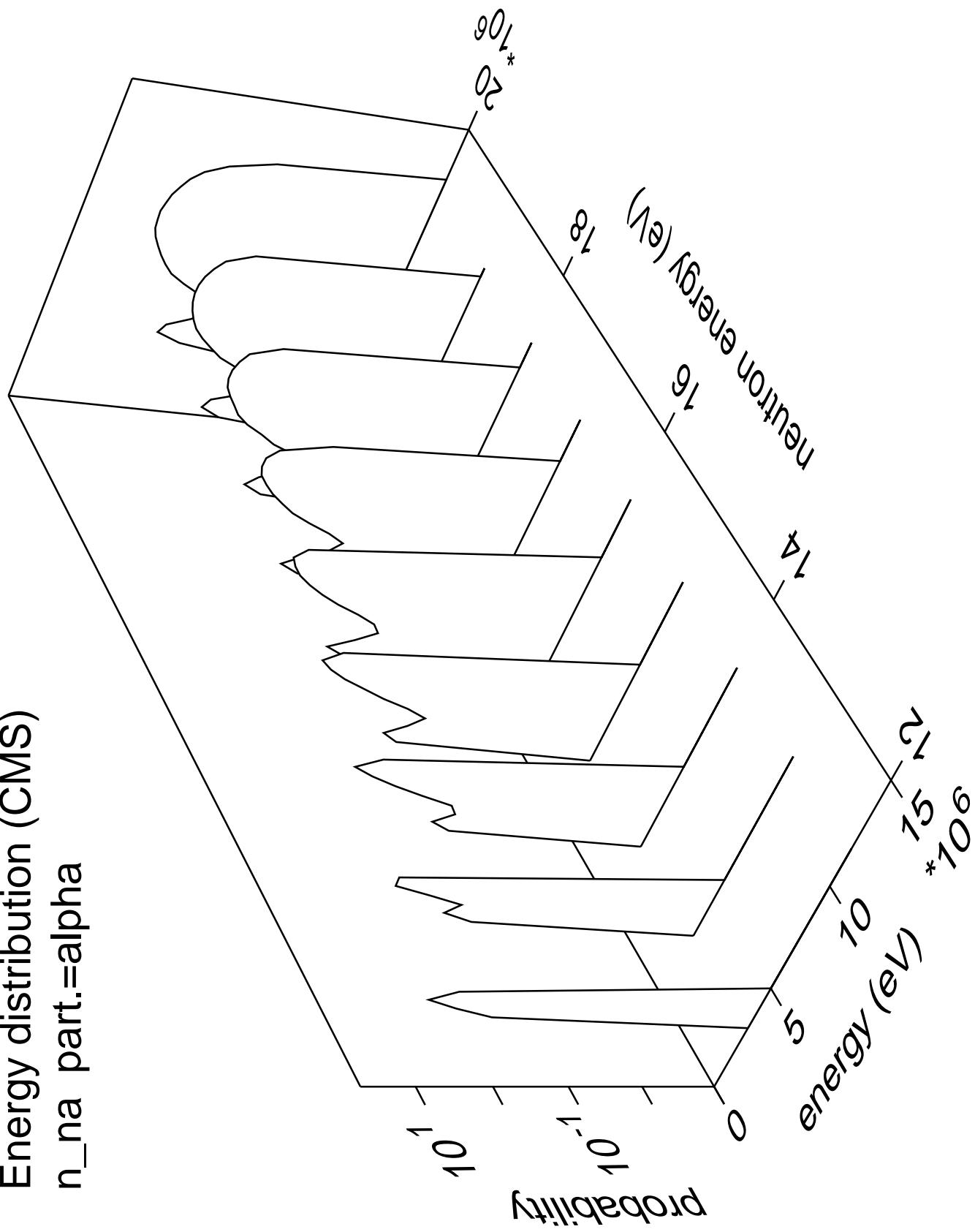




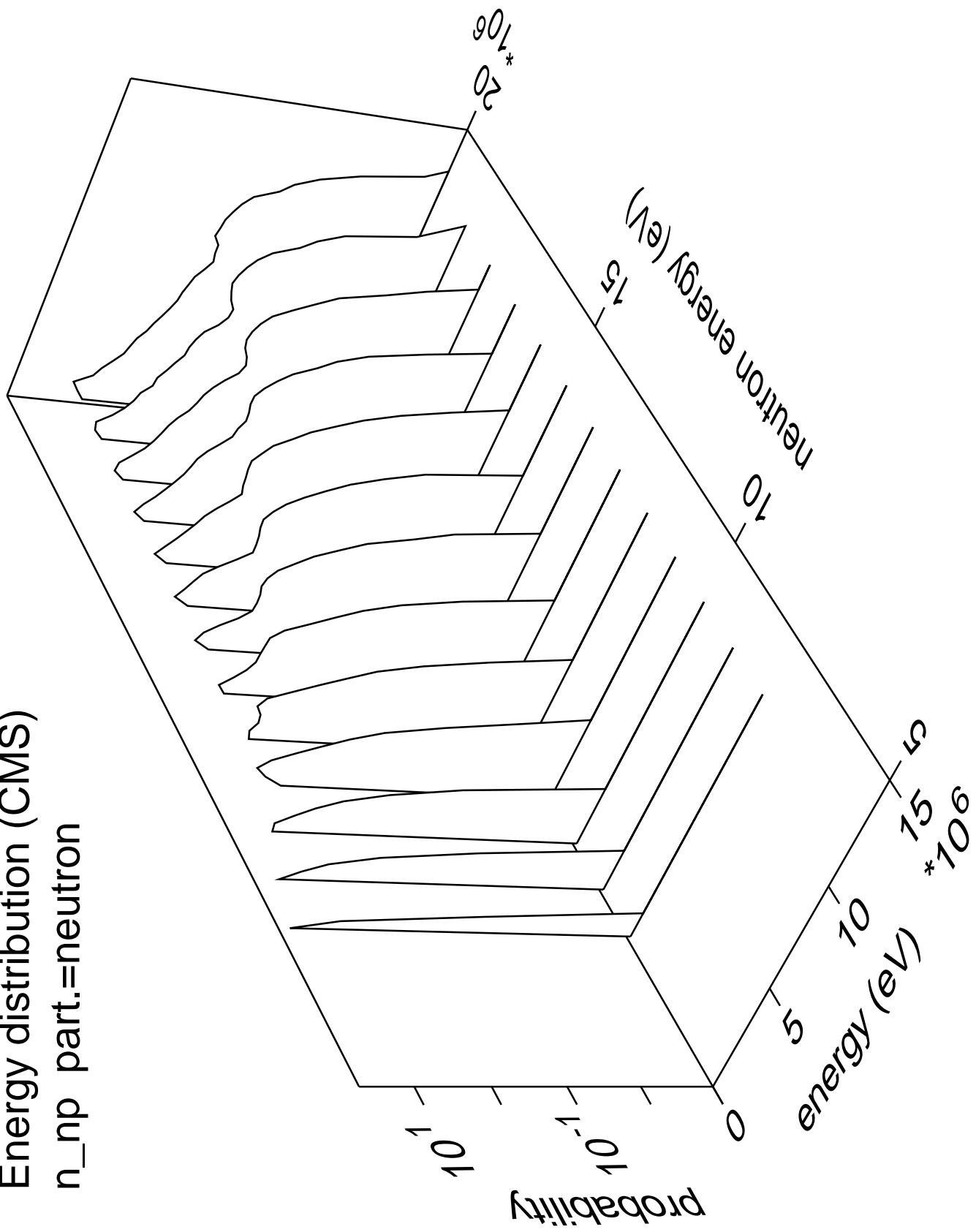




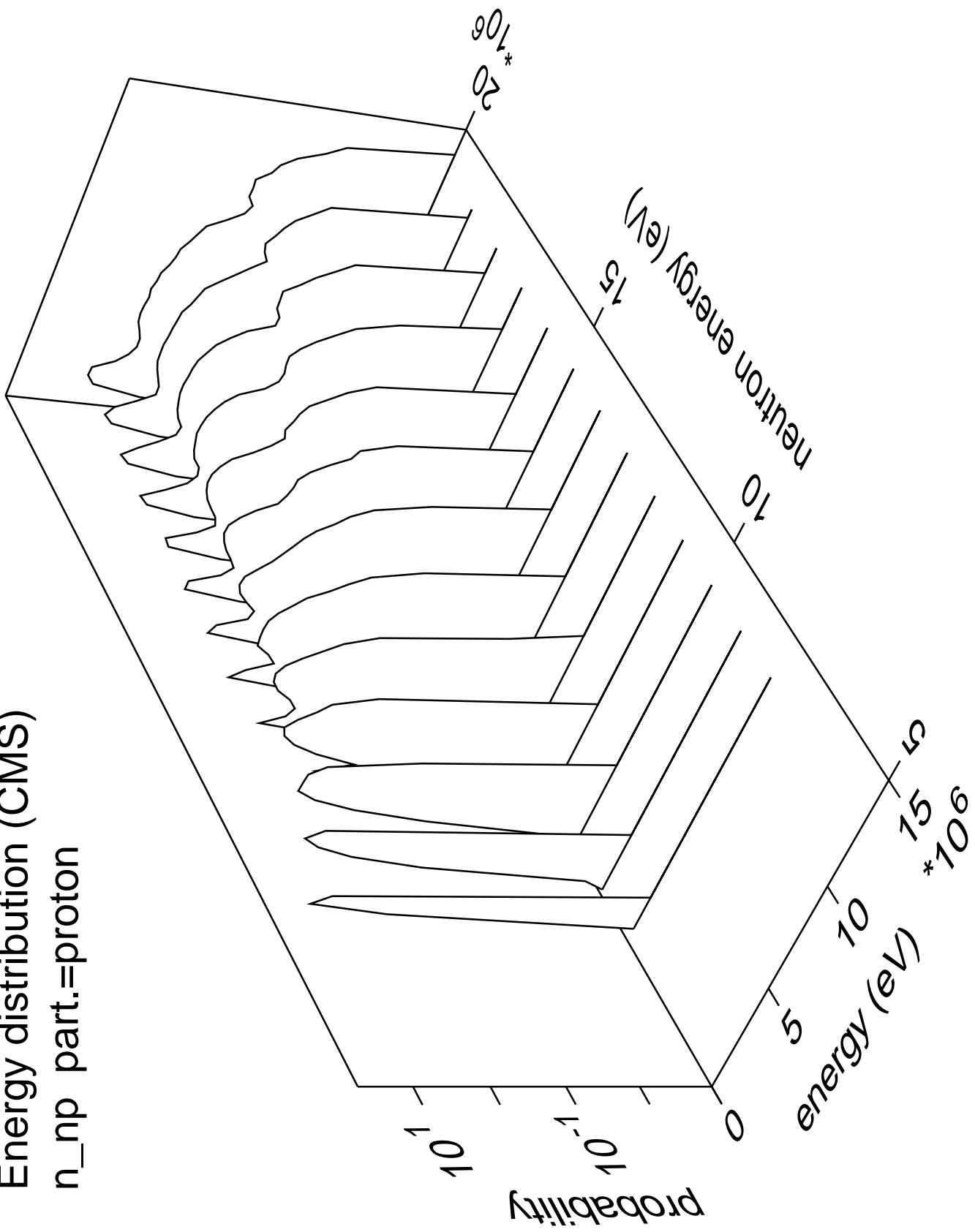
Energy distribution (CMS)  
 $n_{na}$  part.=alpha

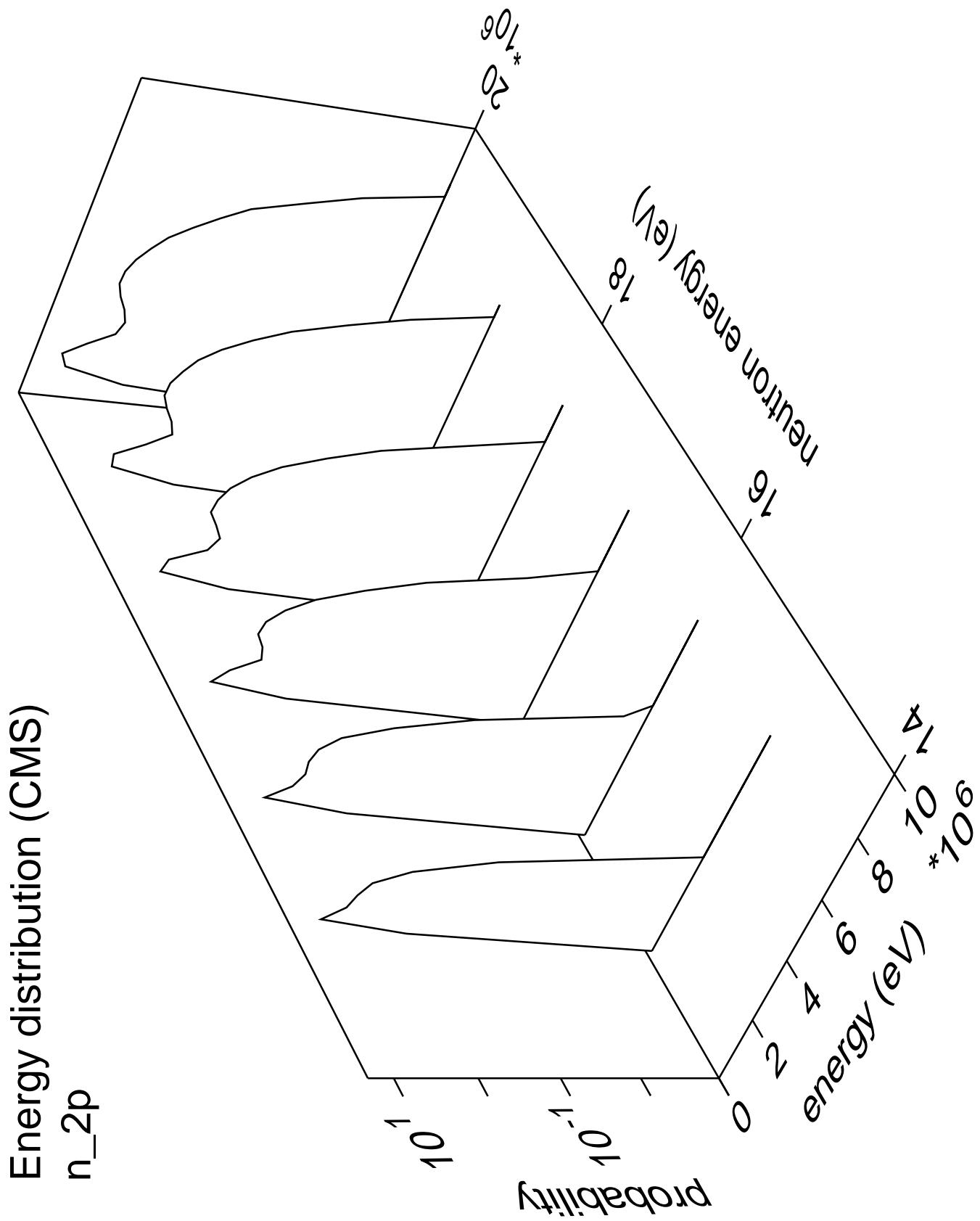


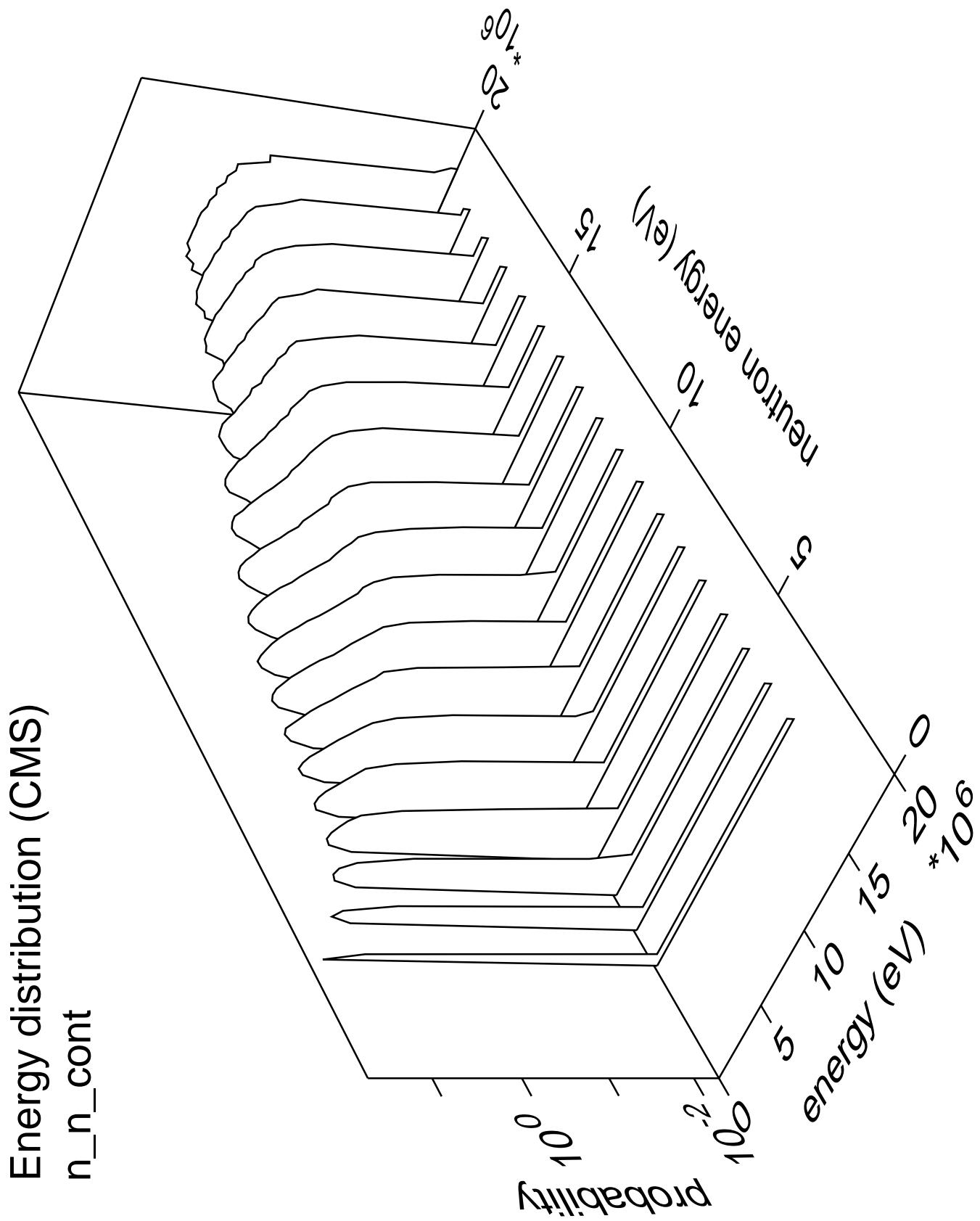
Energy distribution (CMS)  
 $n_{np}$  part.=neutron

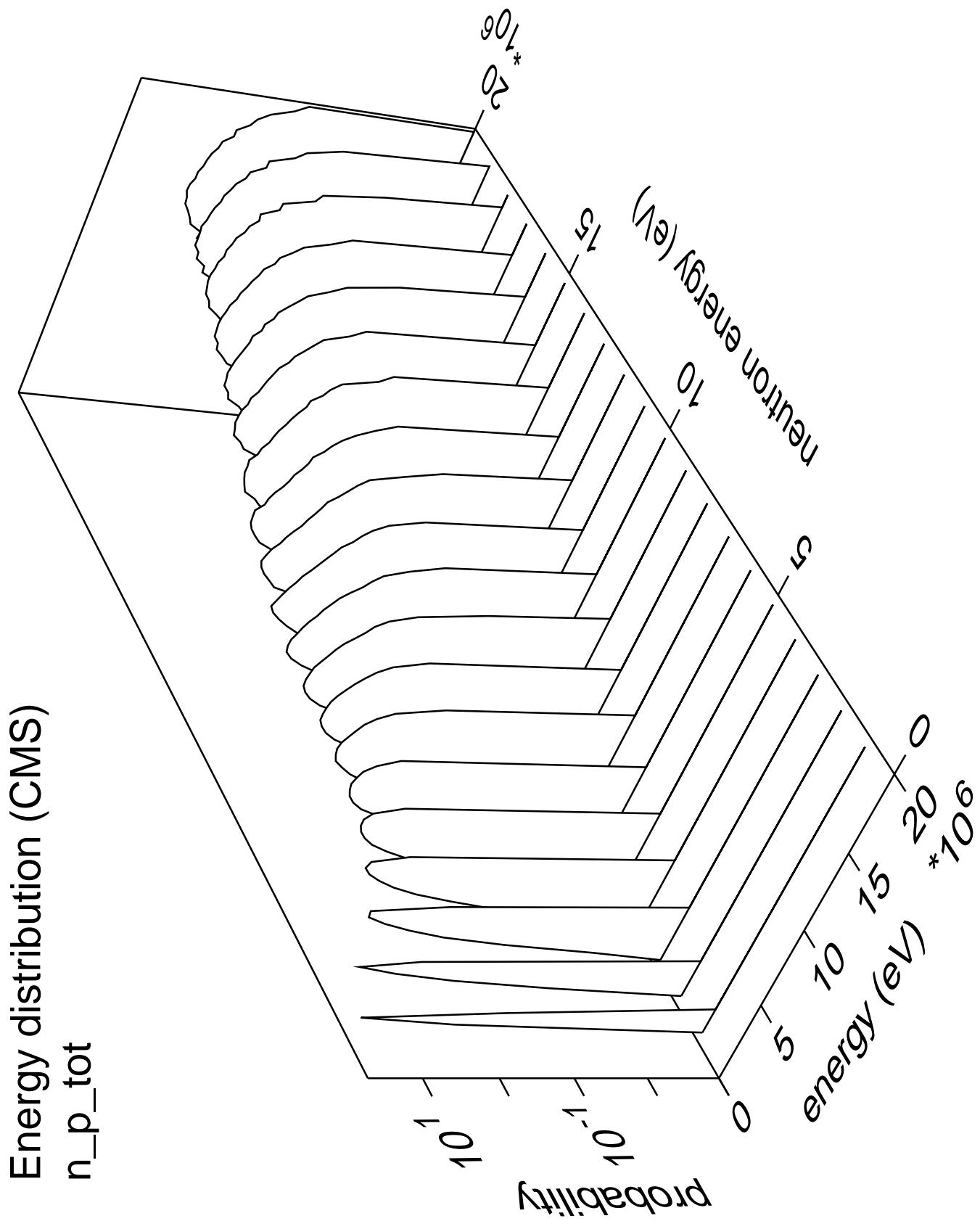


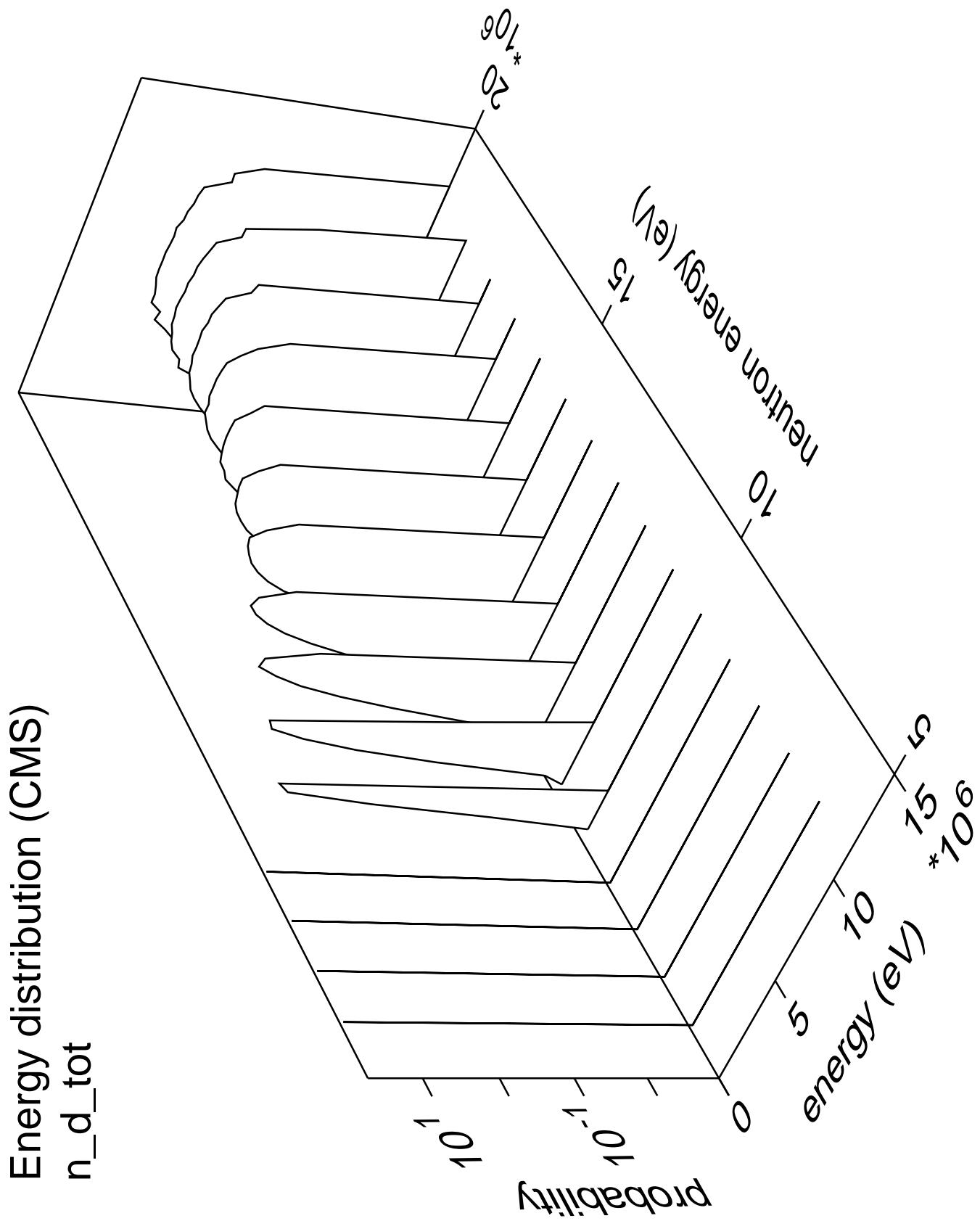
Energy distribution (CMS)  
 $n_{np}$  part.=proton

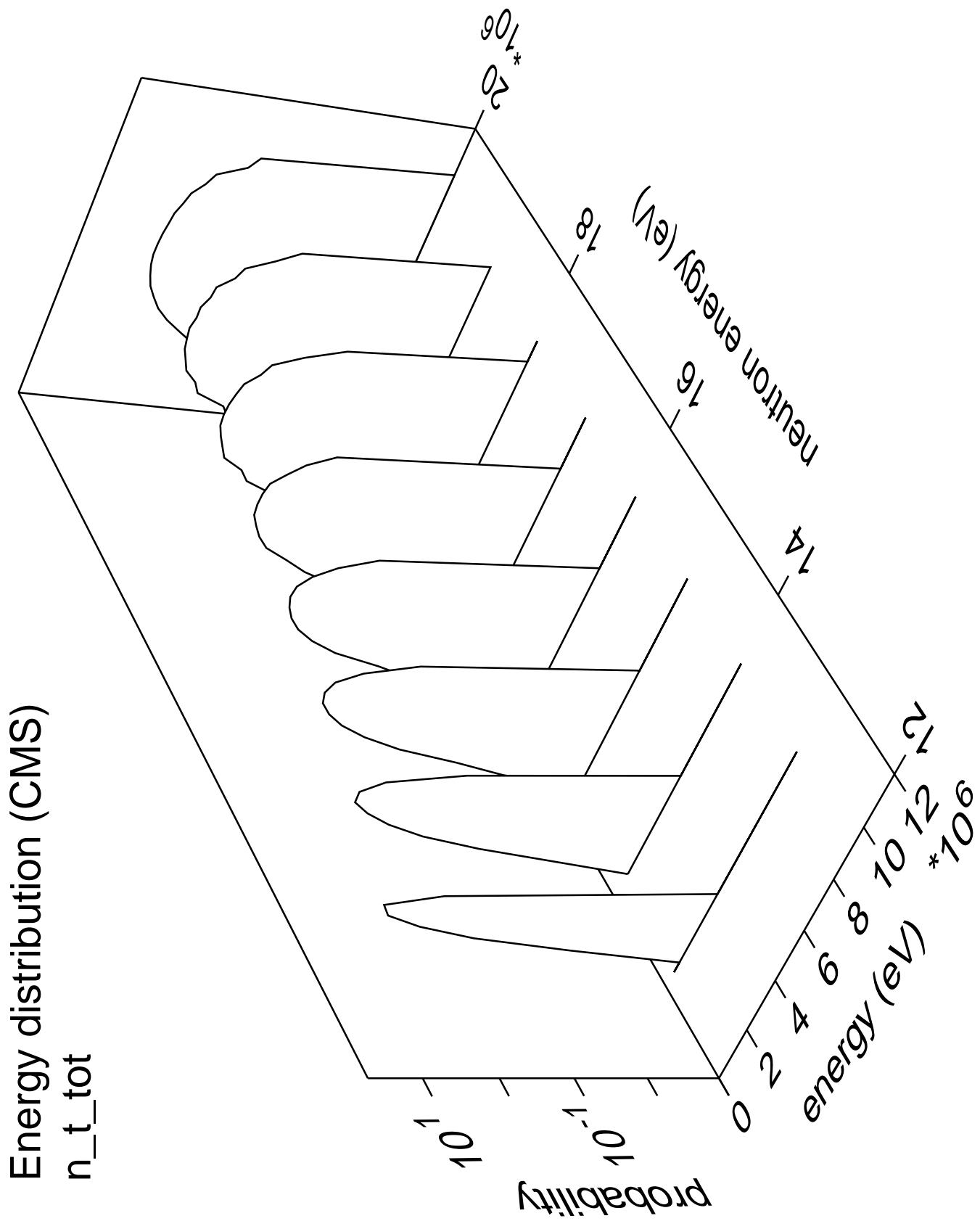


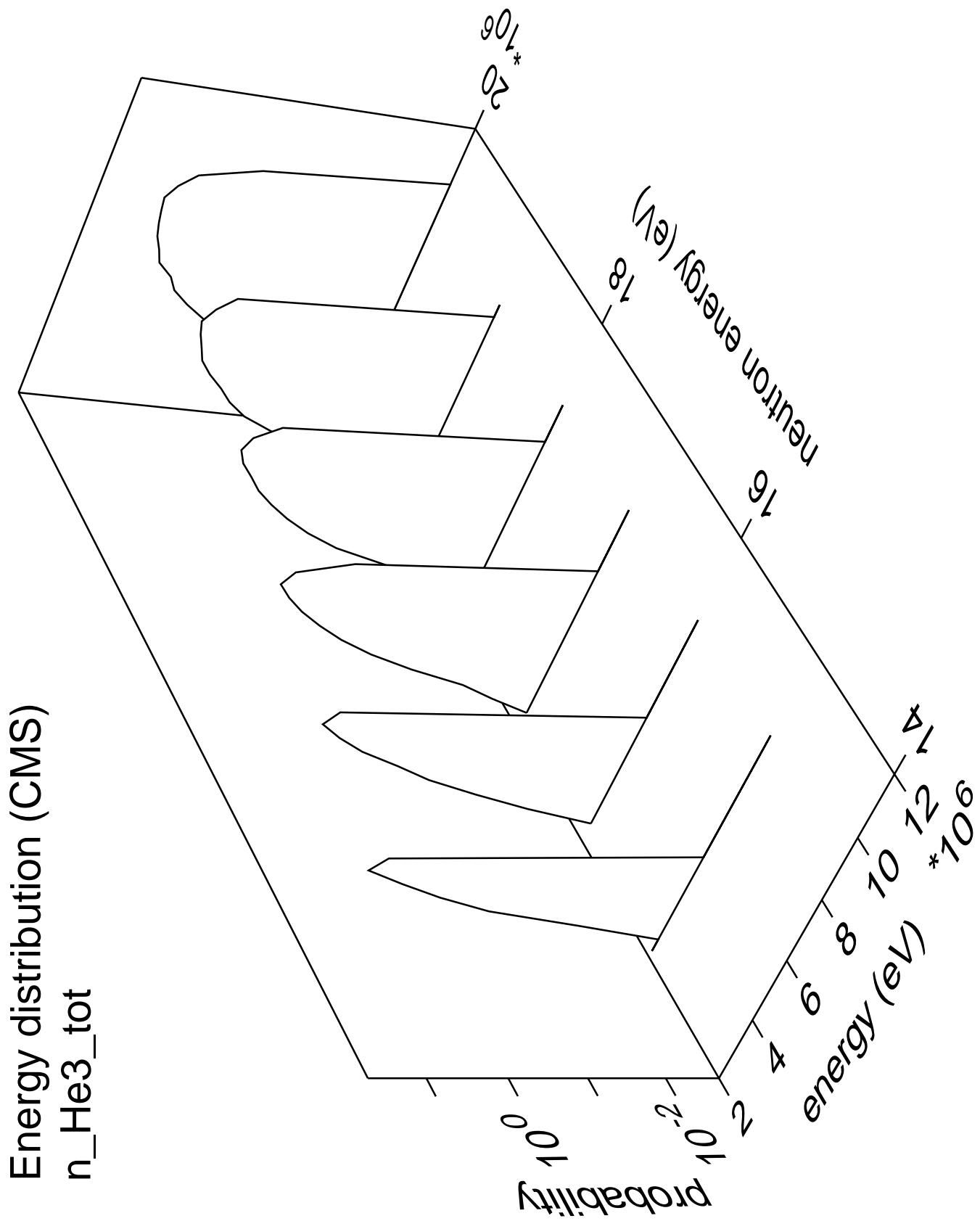


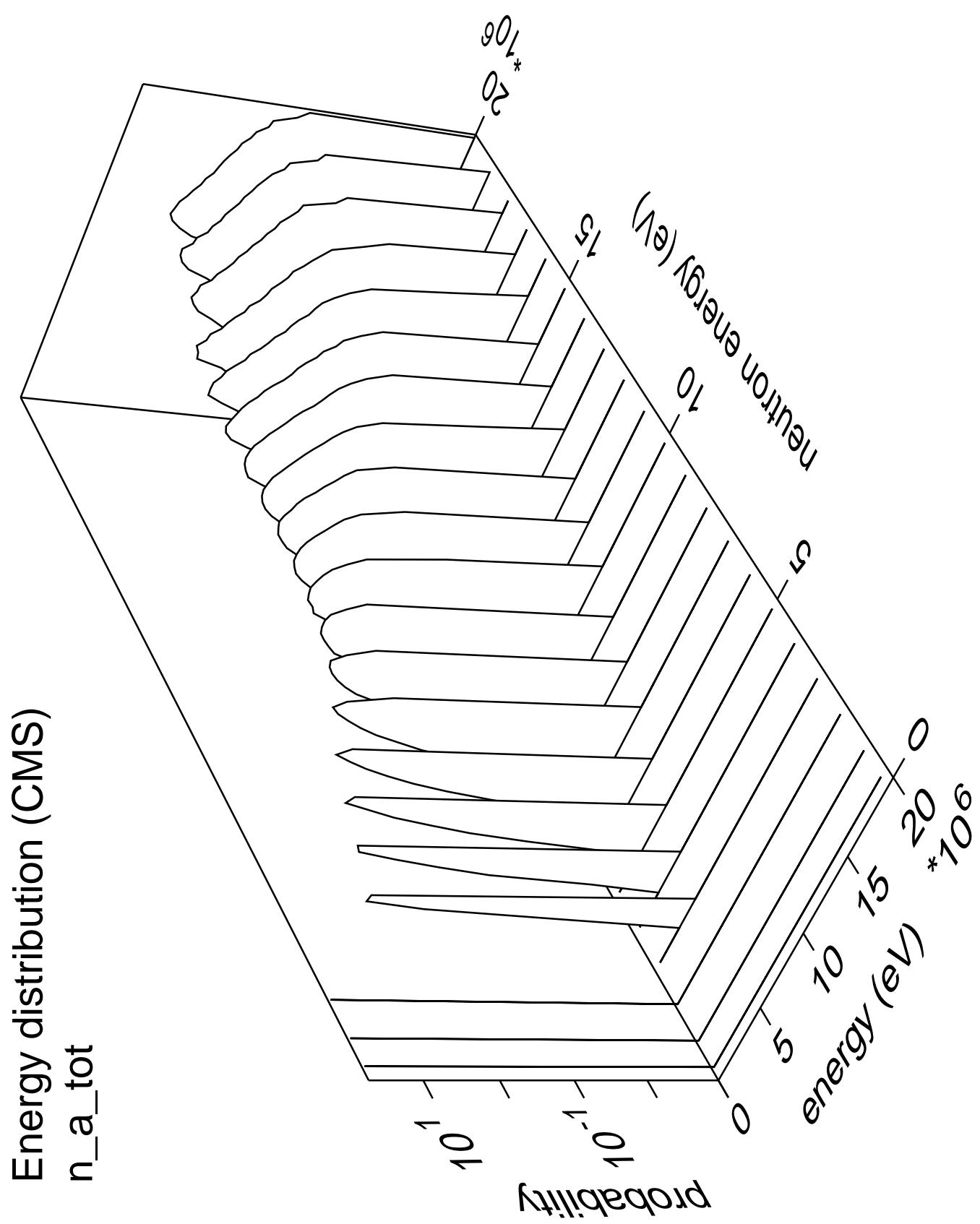




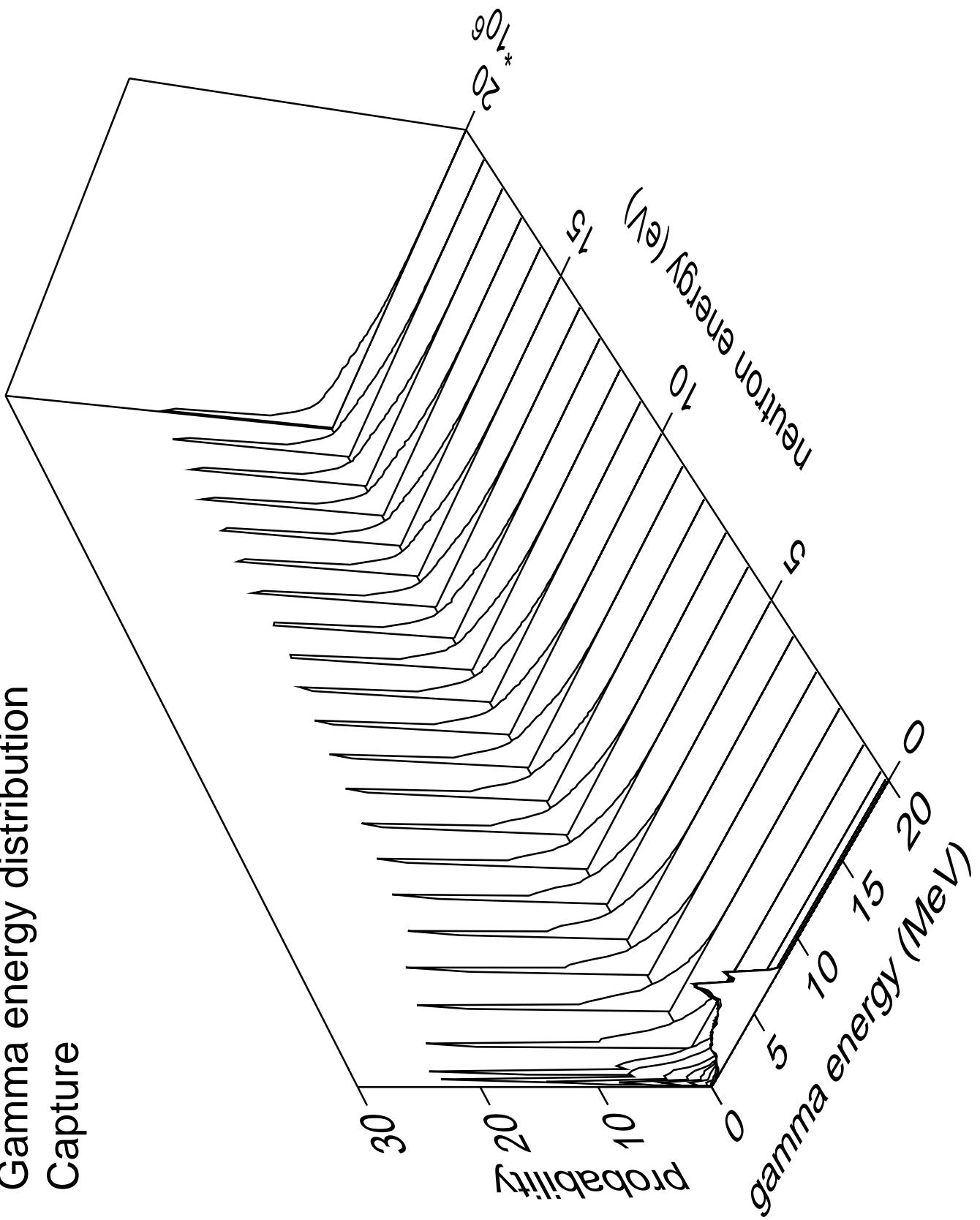




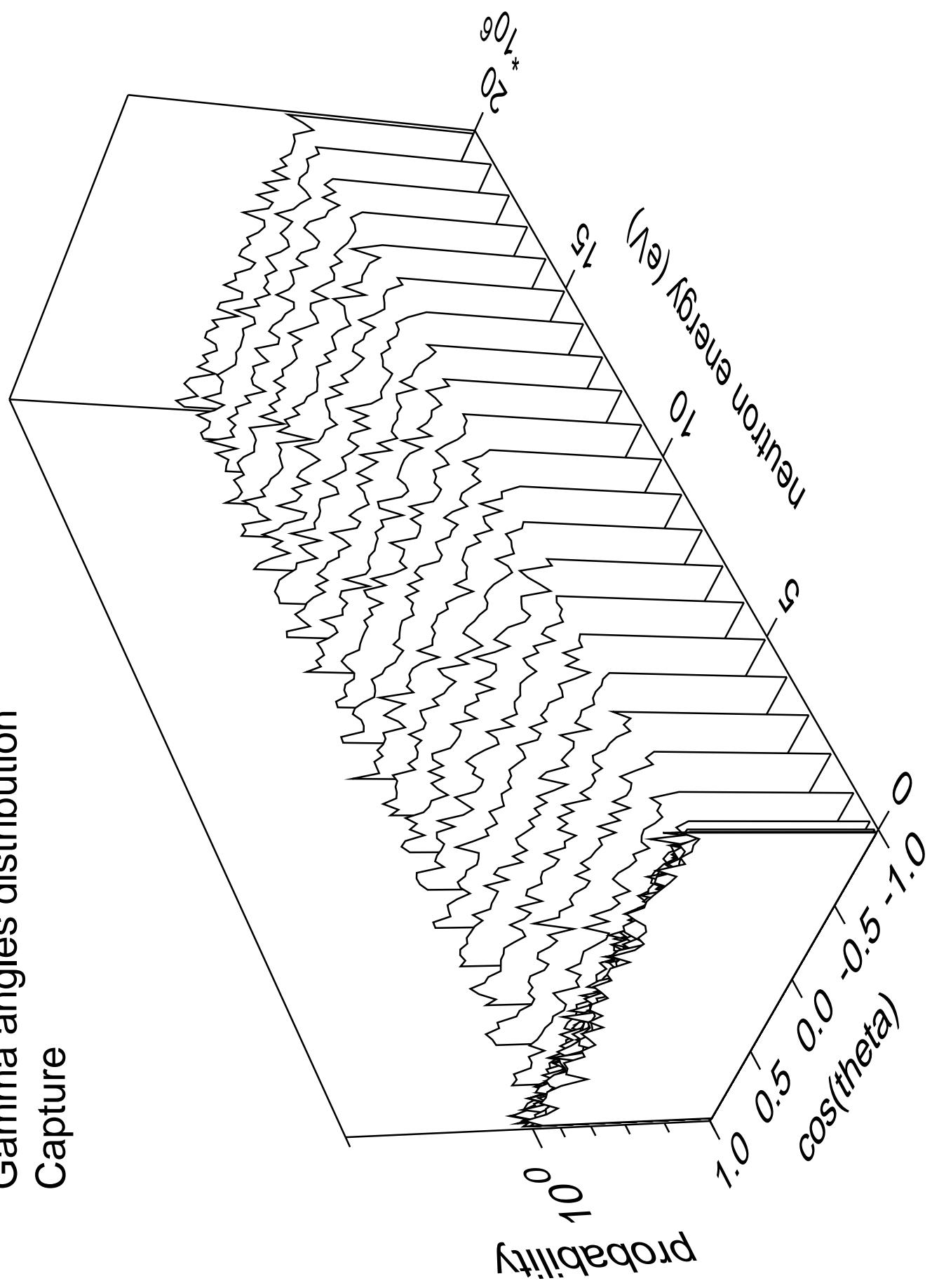




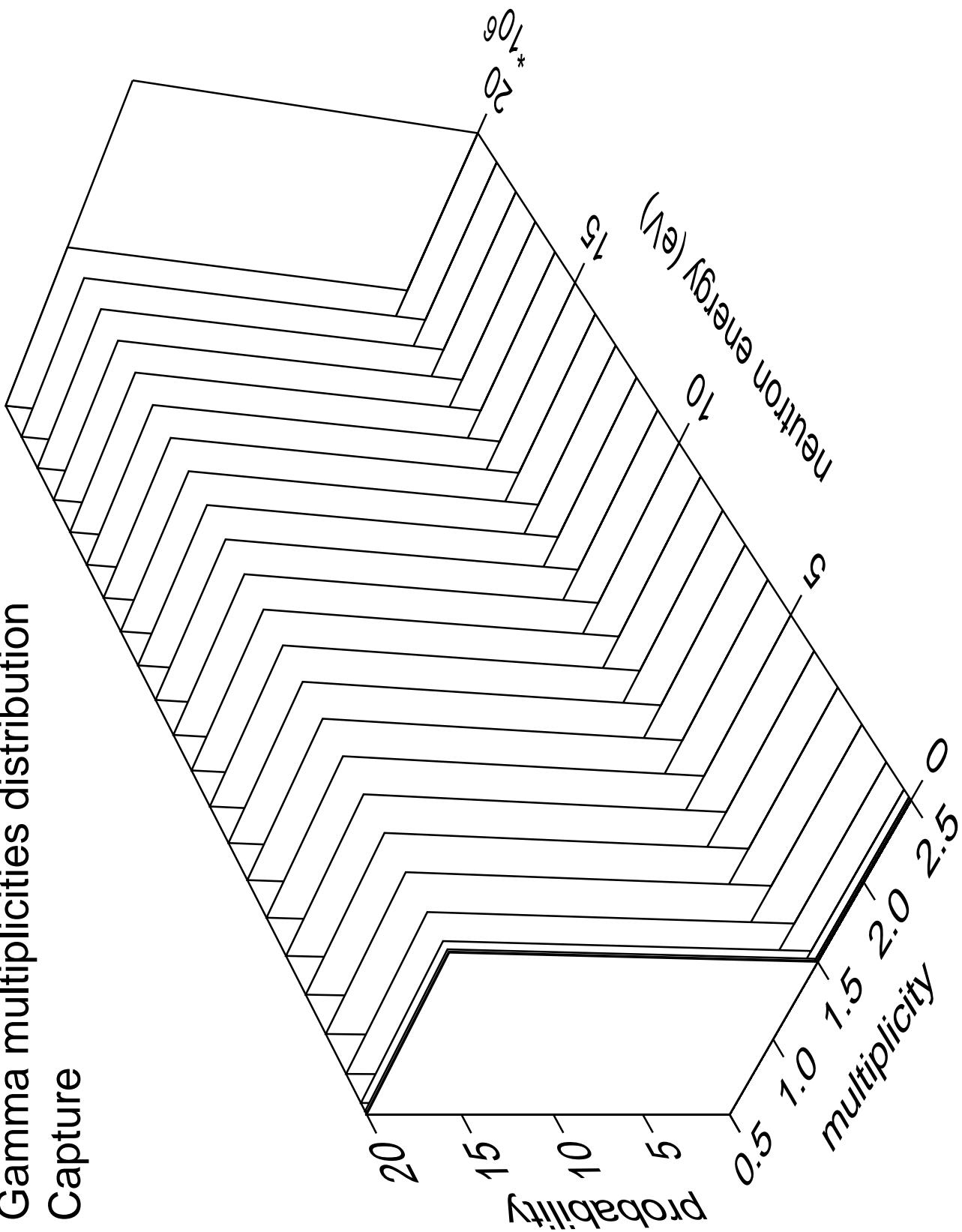
# Gamma energy distribution Capture



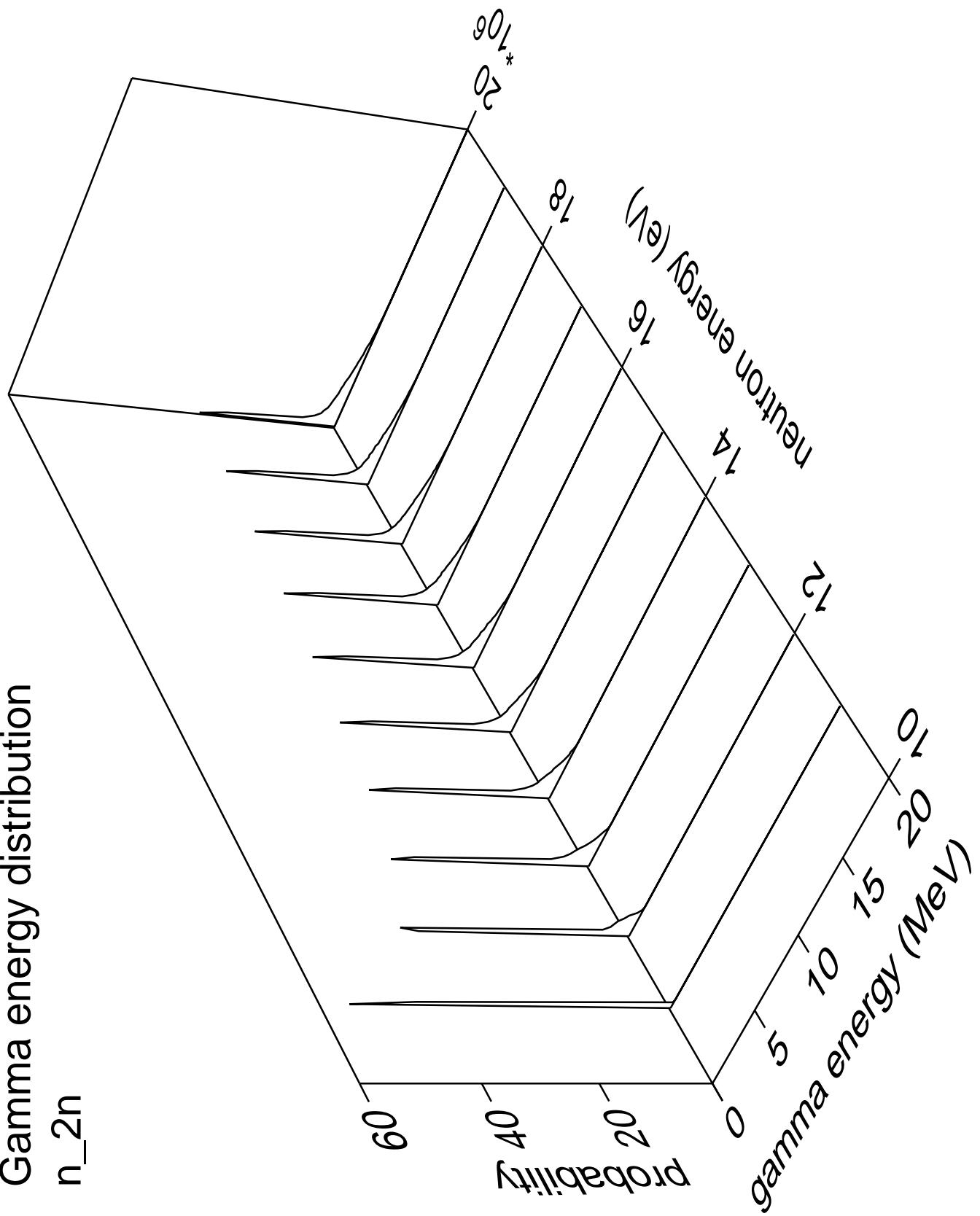
# Gamma angles distribution Capture



# Gamma multiplicities distribution Capture



# Gamma energy distribution n\_2n



# Gamma angles distribution

$n_{2n}$

Probability

$10^0$

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy ( $eV$ )

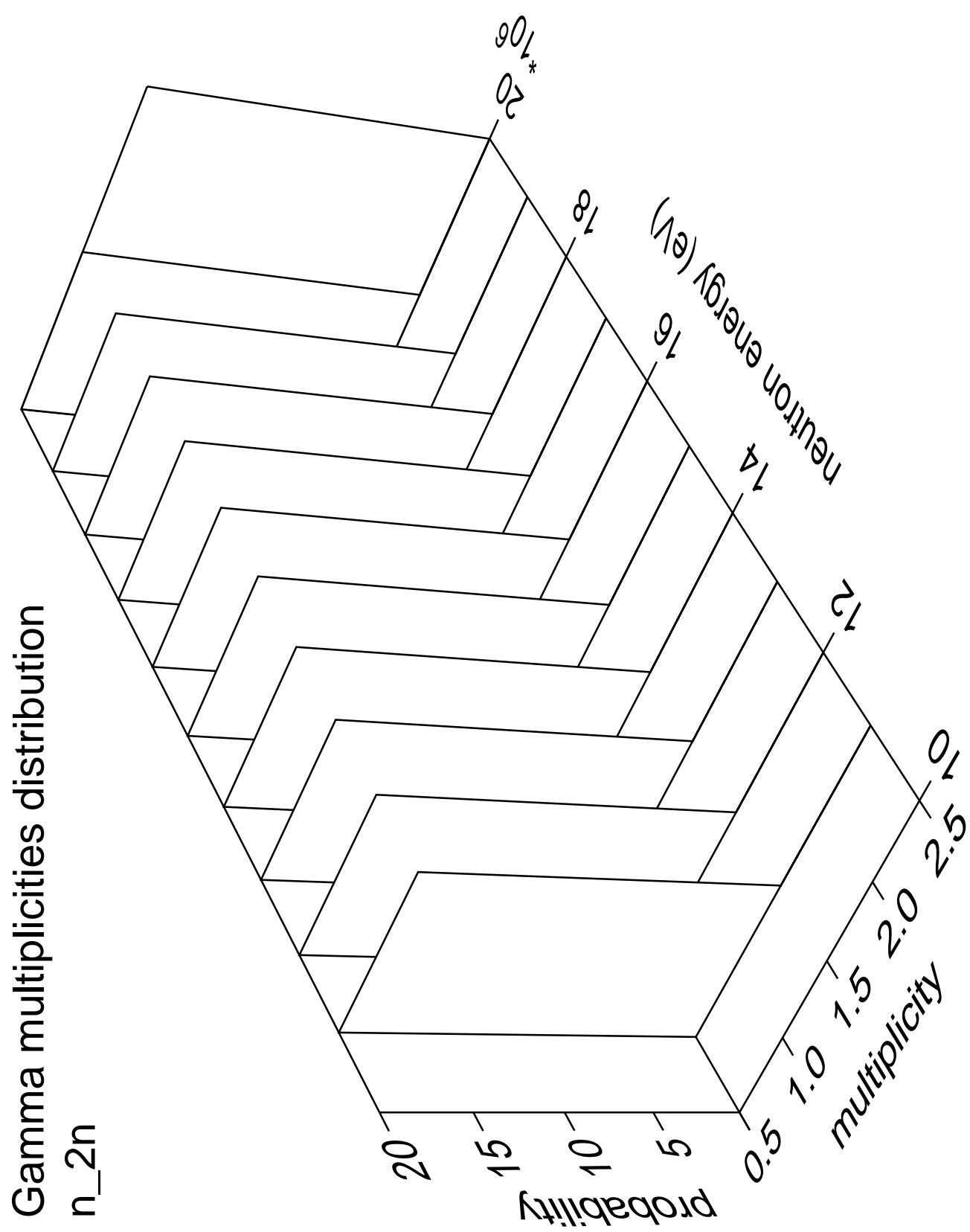
16

18

20

106

20  
106



Gamma energy distribution

$n_{na}$

40

30

20

10

0

Probability

20

15

10

5

0

gamma energy (MeV)

Neutron energy (eV)

$\Delta$

$10^6$

20

18

16

14

12

10

8

6

4

2

0

Gamma angles distribution

$n_{na}$

Probability

$10^0$

$\cos(\theta)$

1.0

0.5

Δ

16

18

20

22

24

26

28

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34

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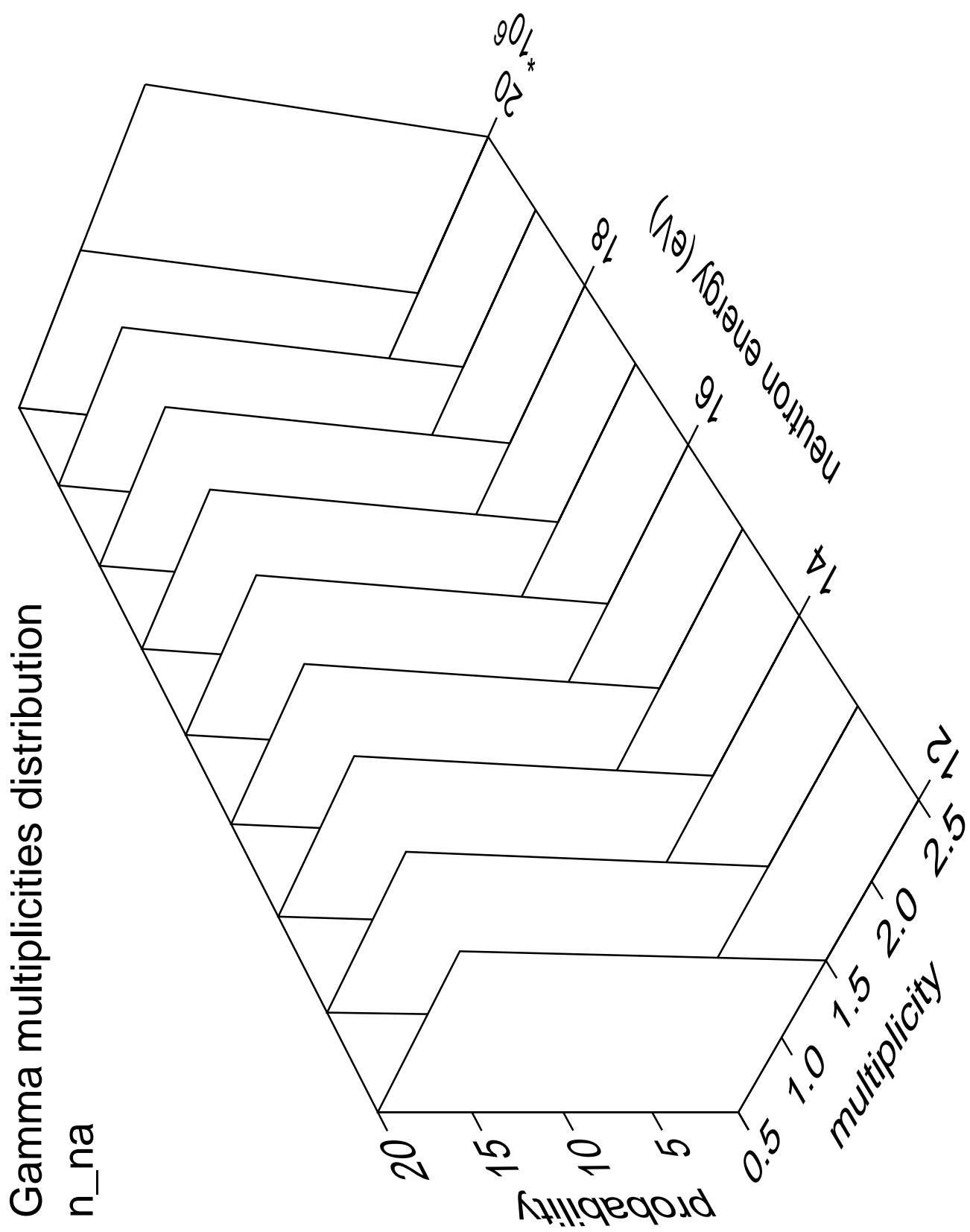
594

596

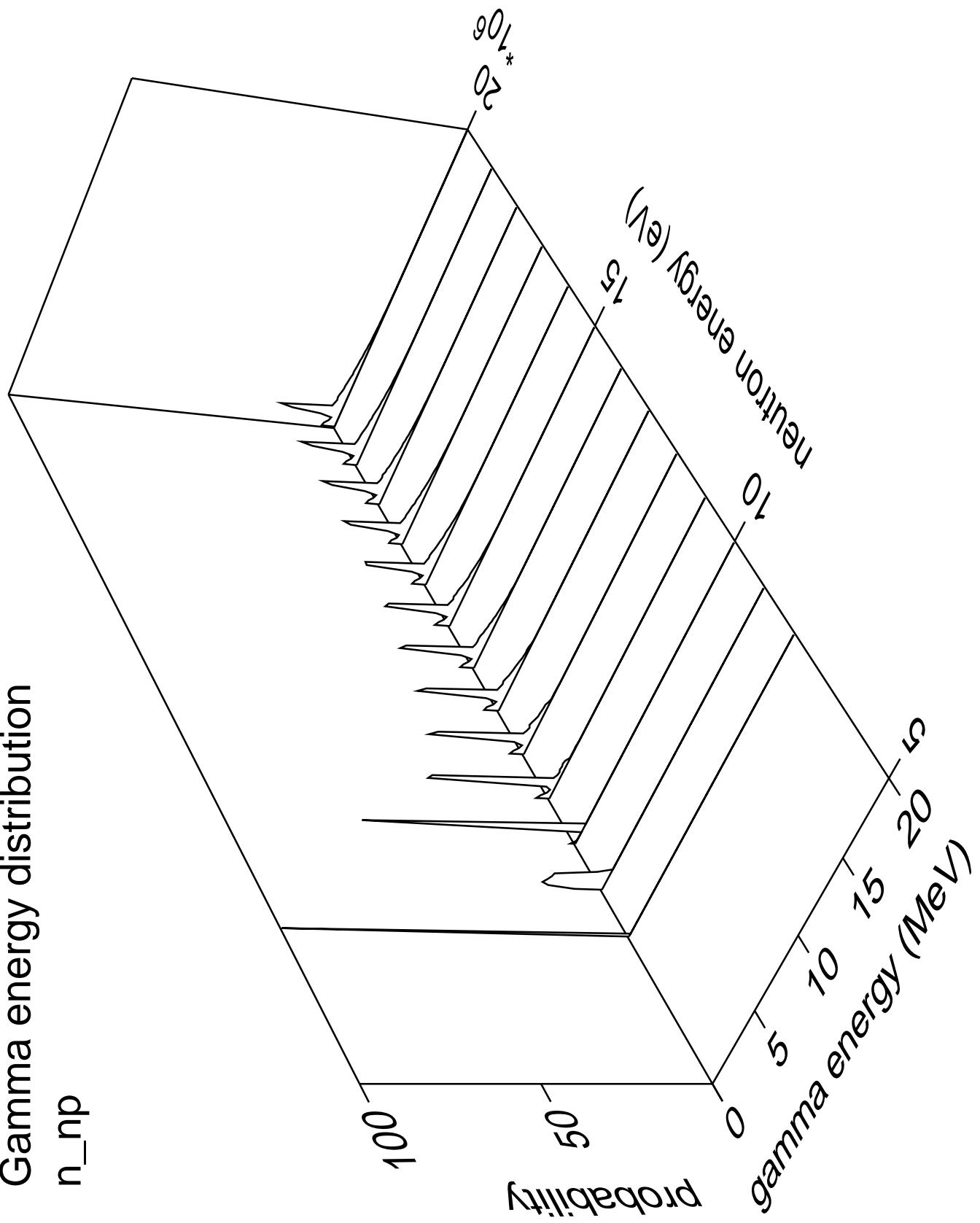
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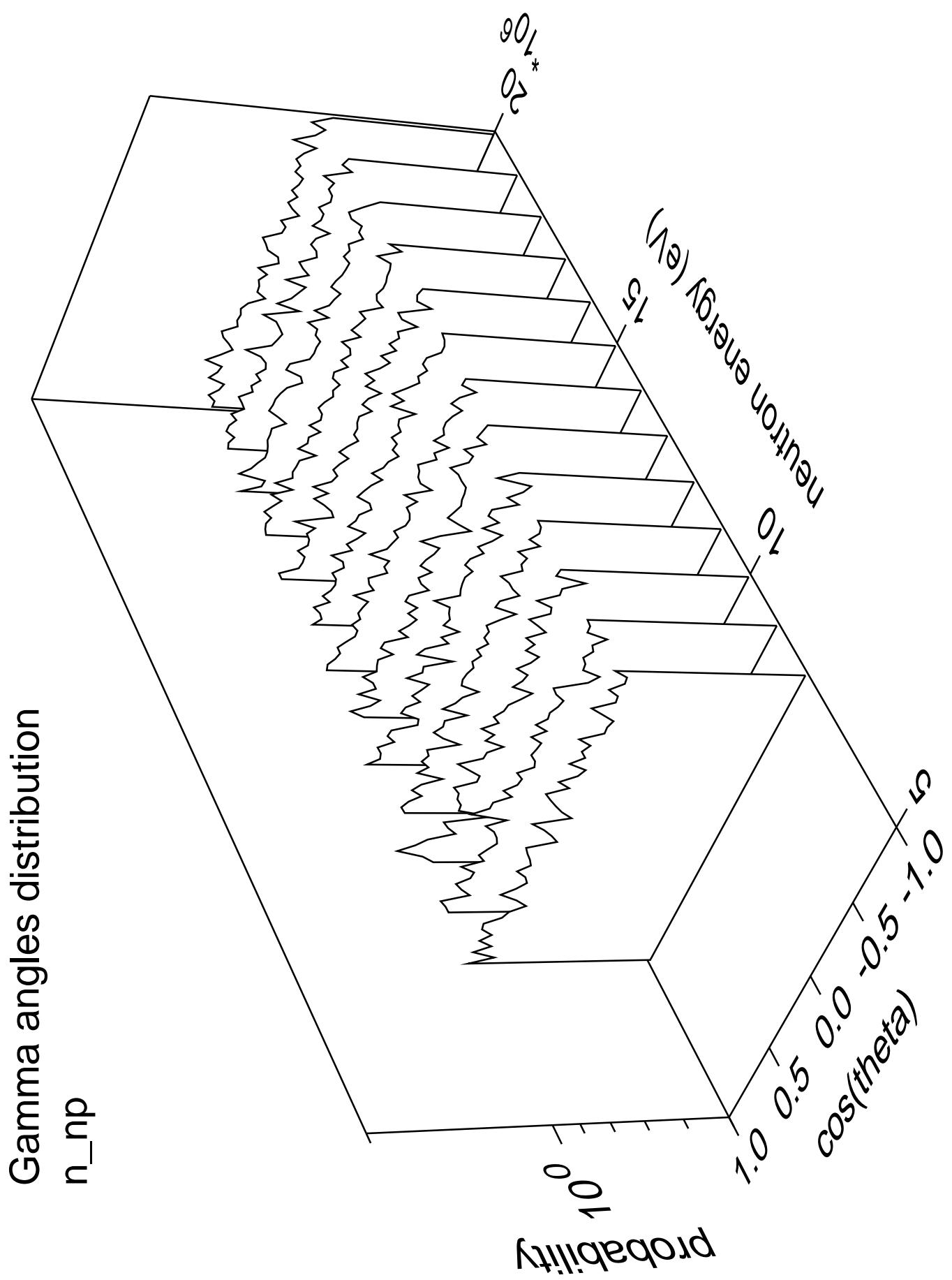
600

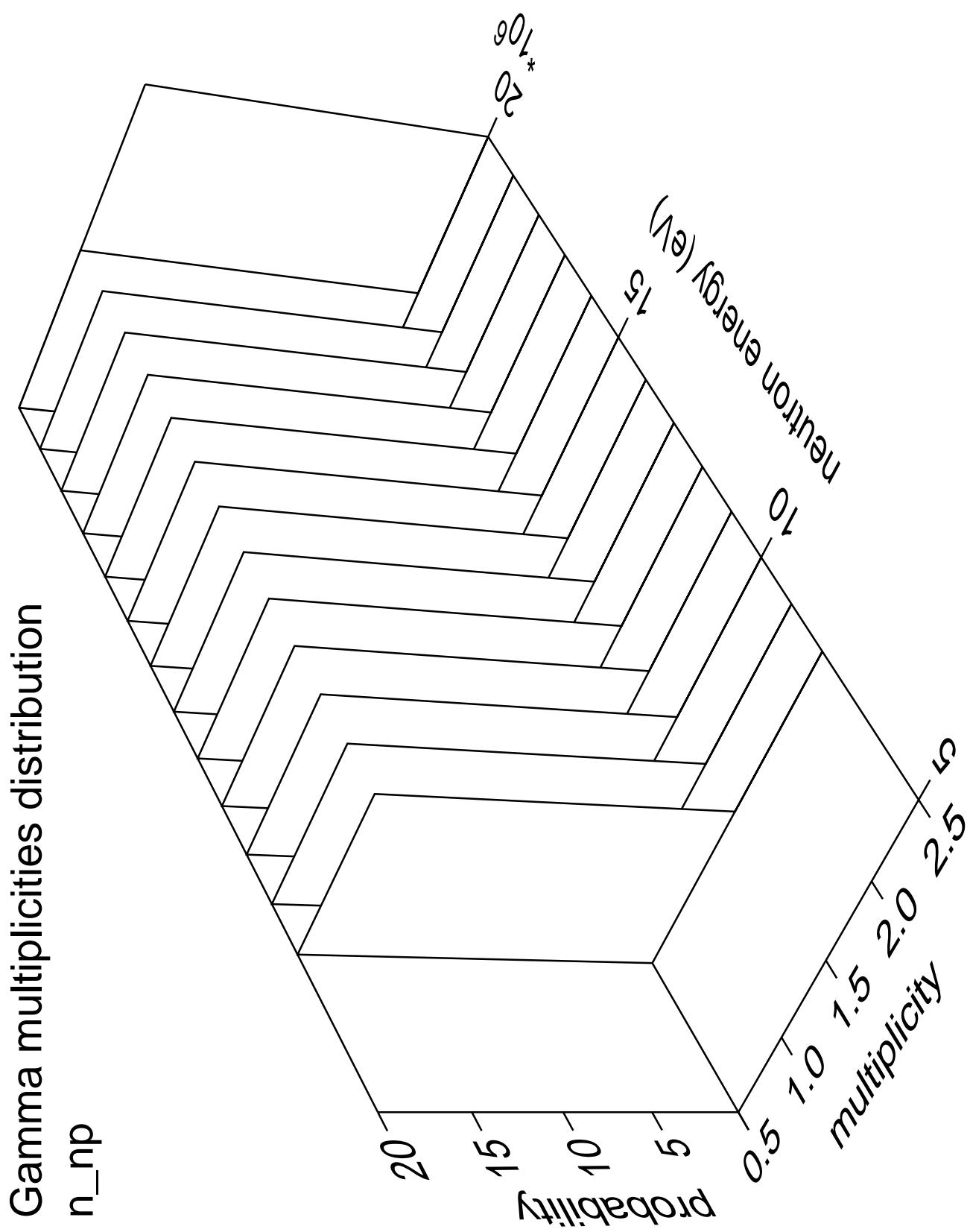
602



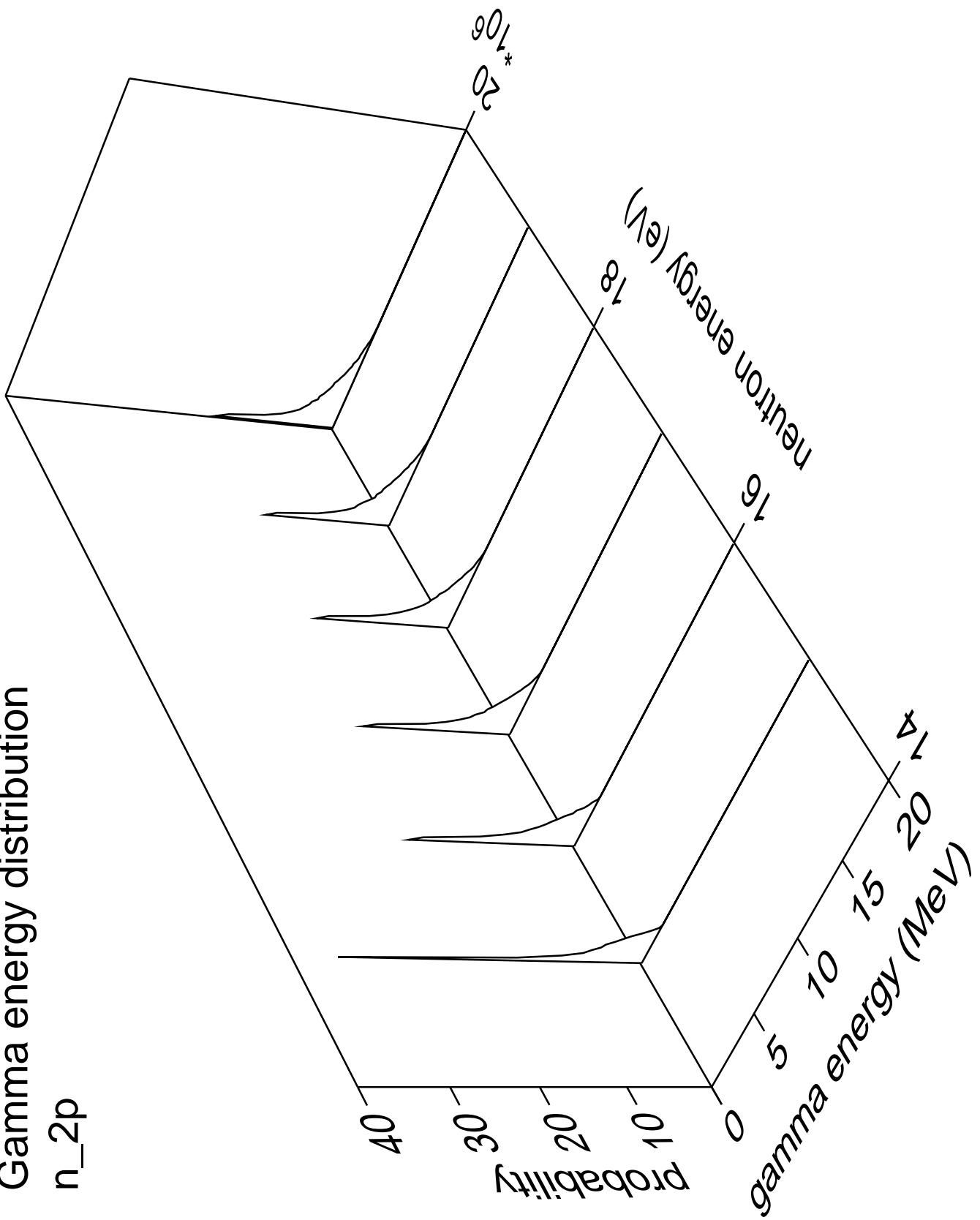
Gamma energy distribution  
 $n_{np}$



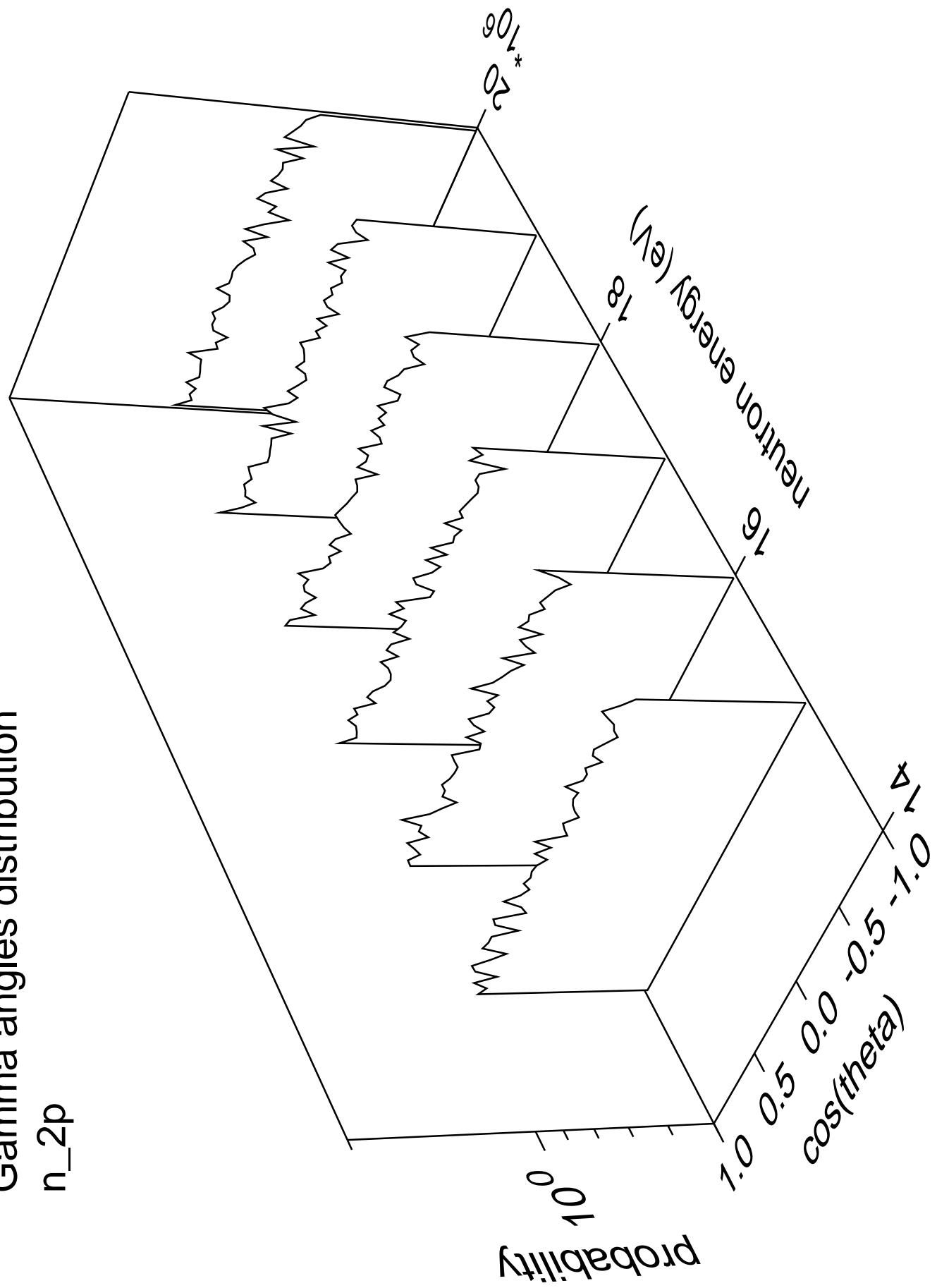




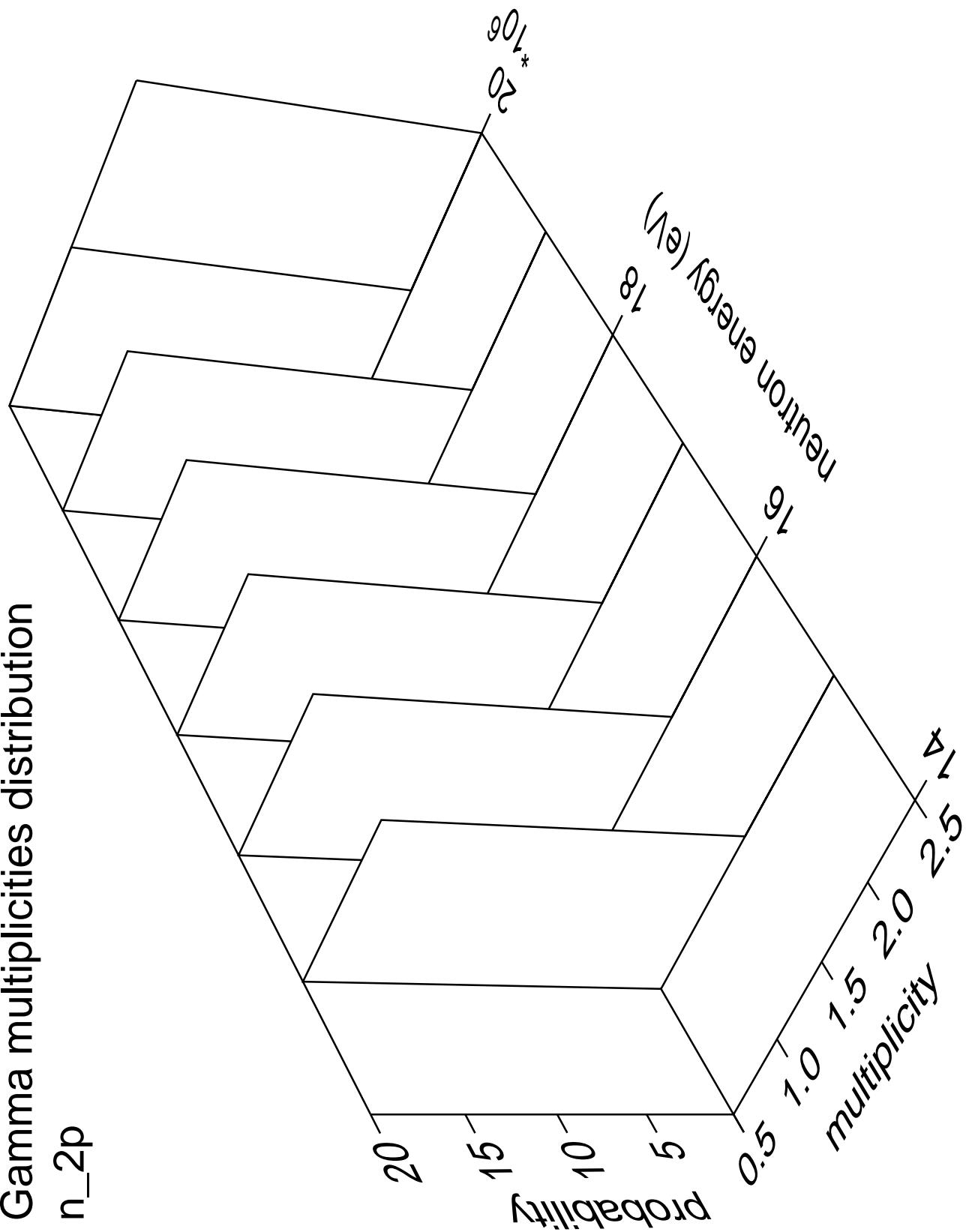
# Gamma energy distribution n\_2p

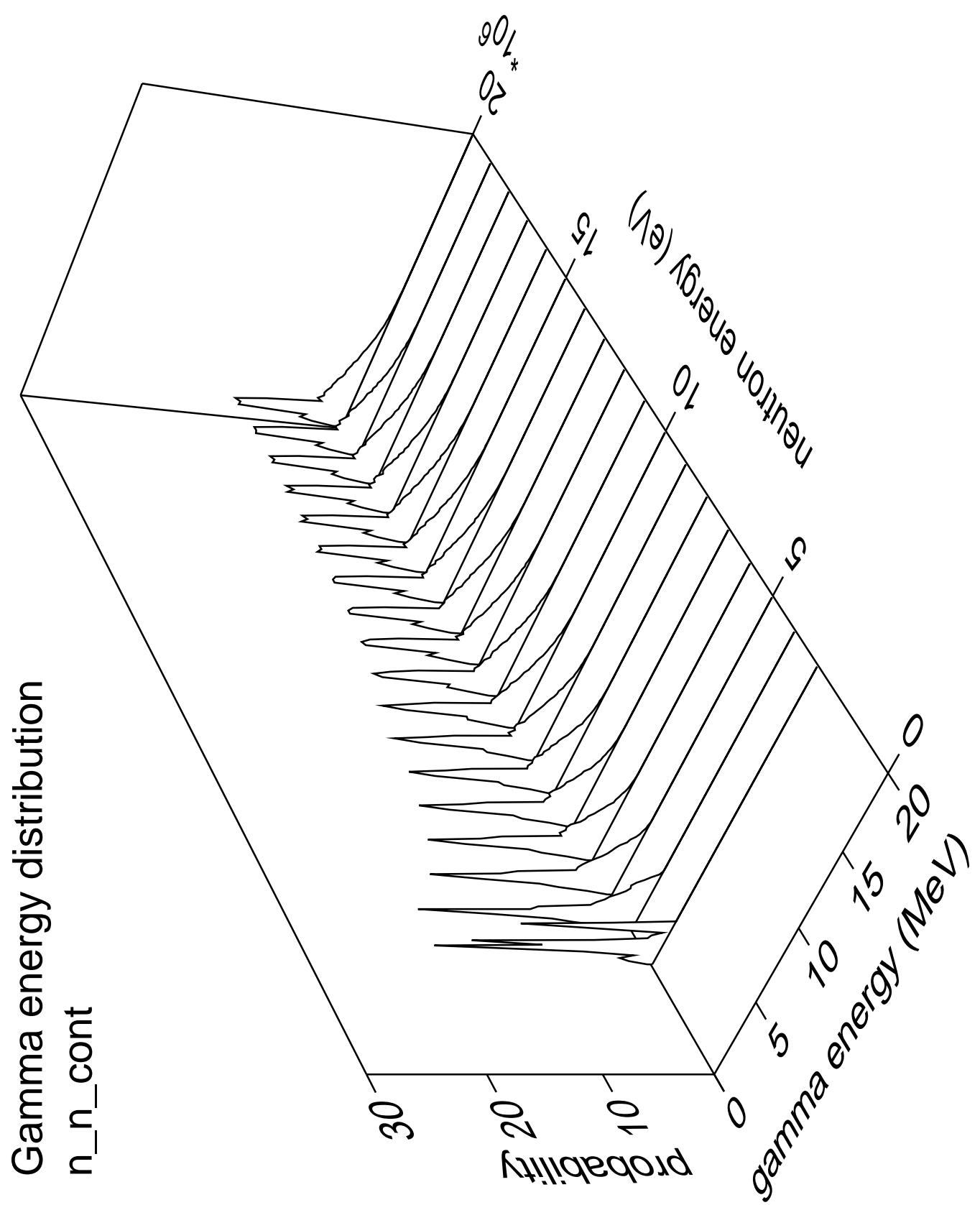


# Gamma angles distribution $n_{2p}$



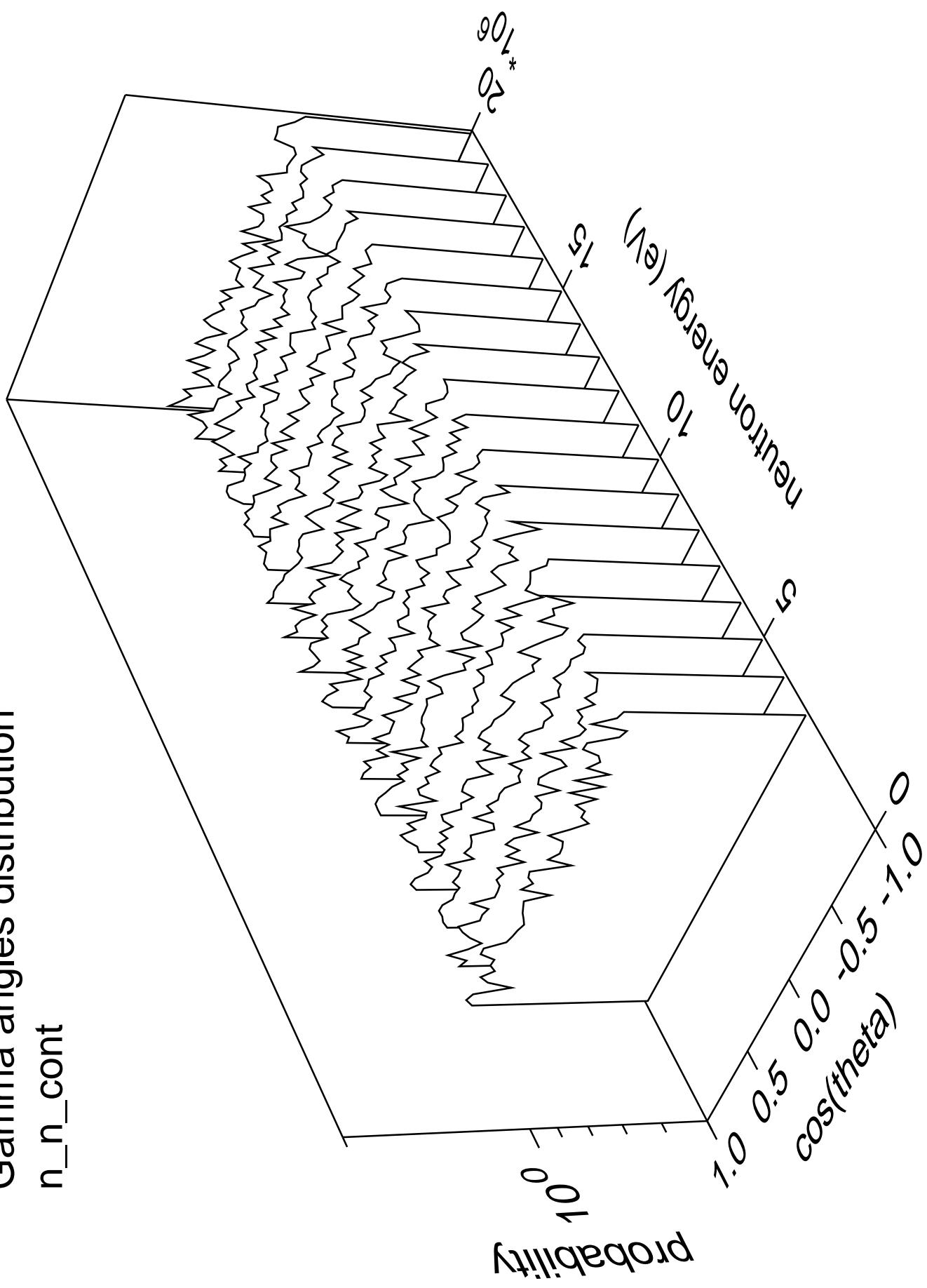
# Gamma multiplicities distribution n\_2p

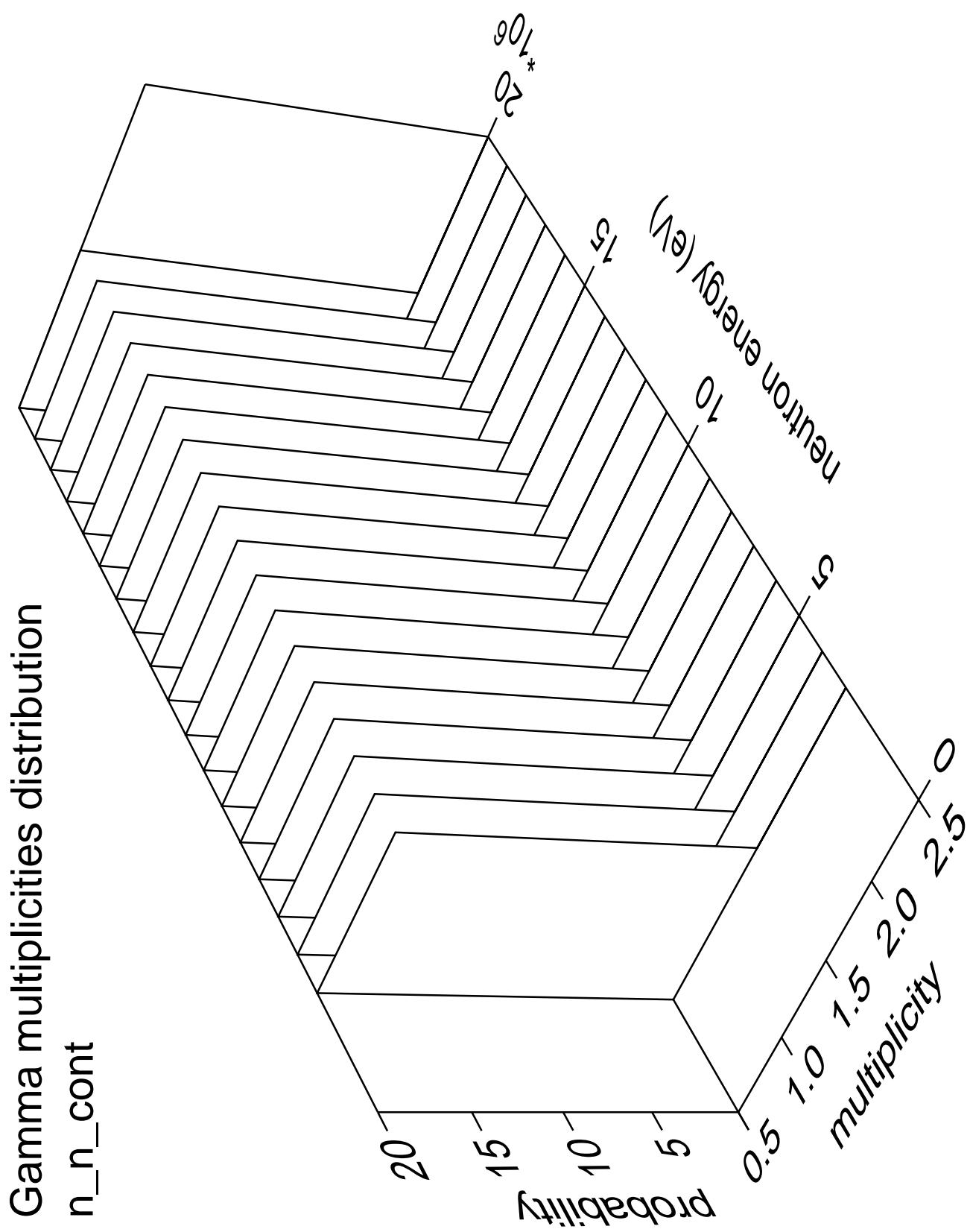


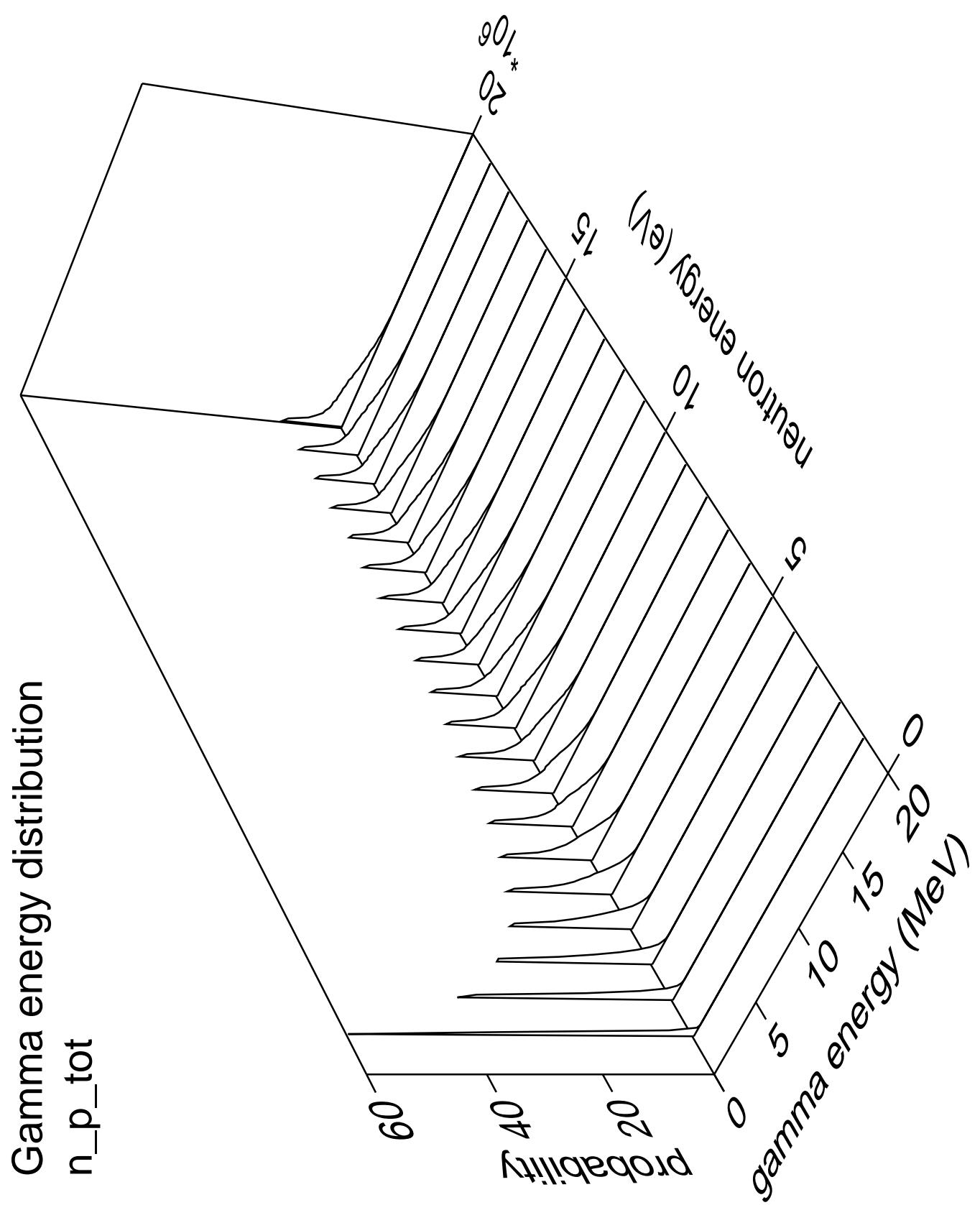


Gamma angles distribution

n\_n\_cont

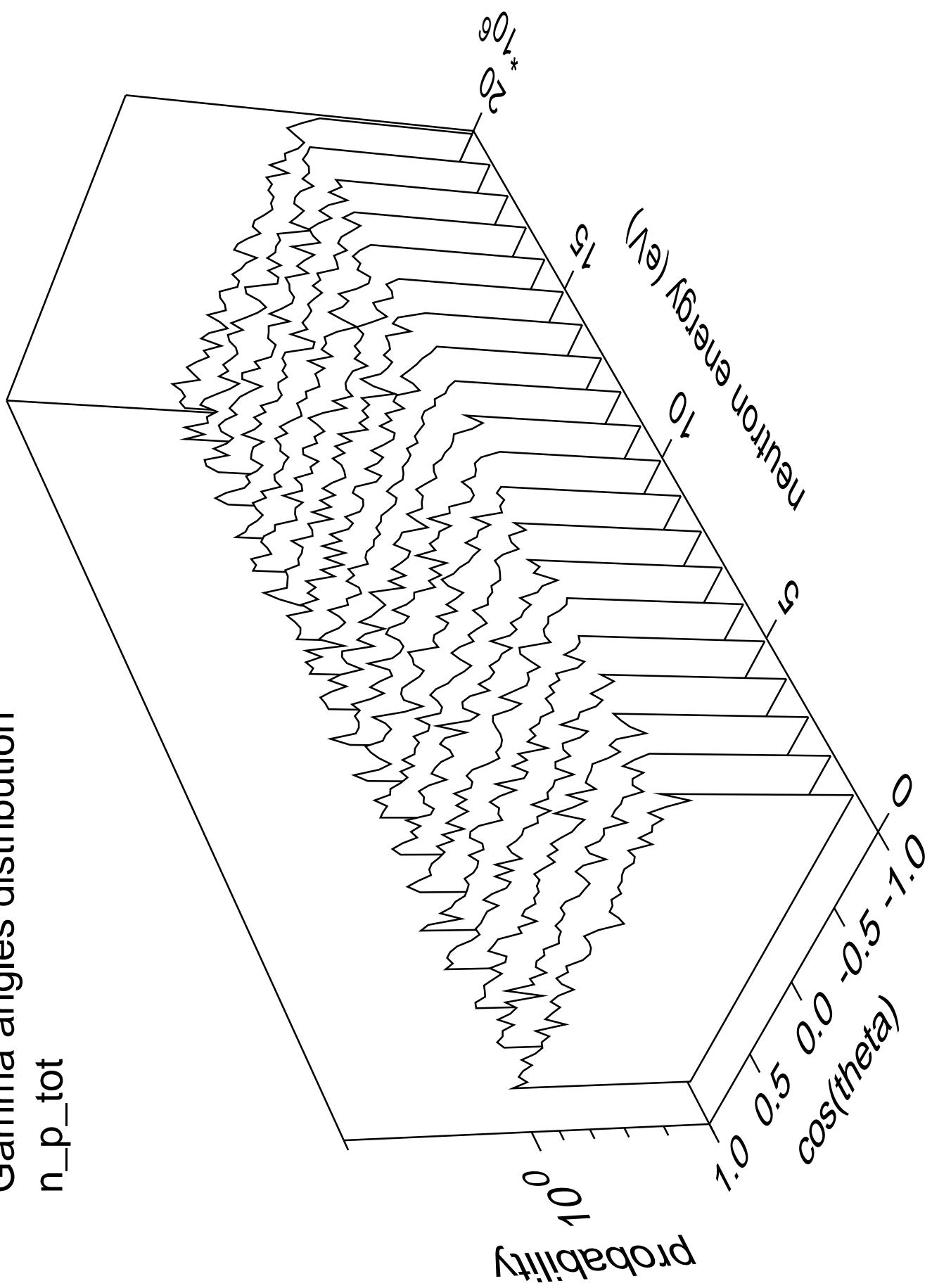


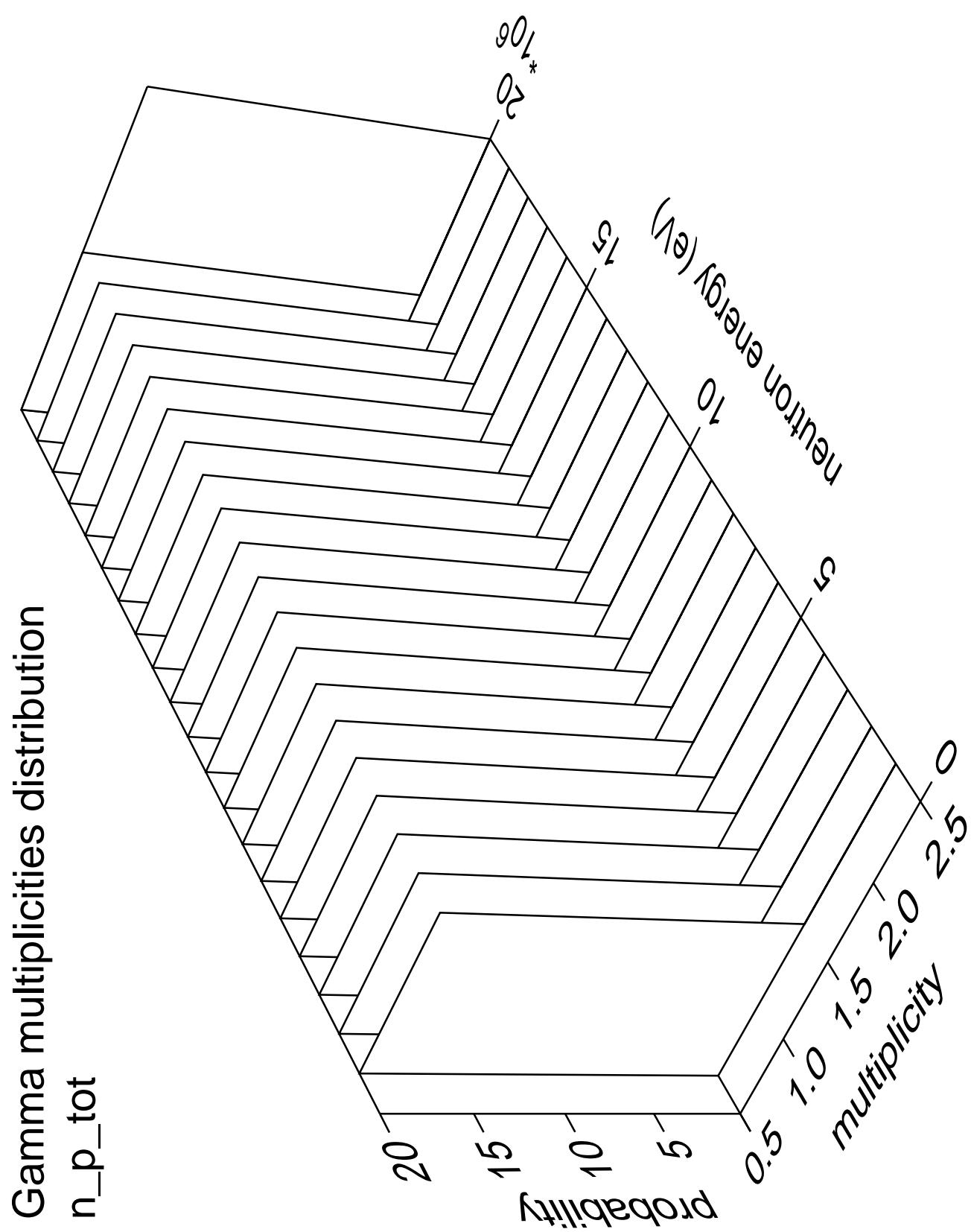


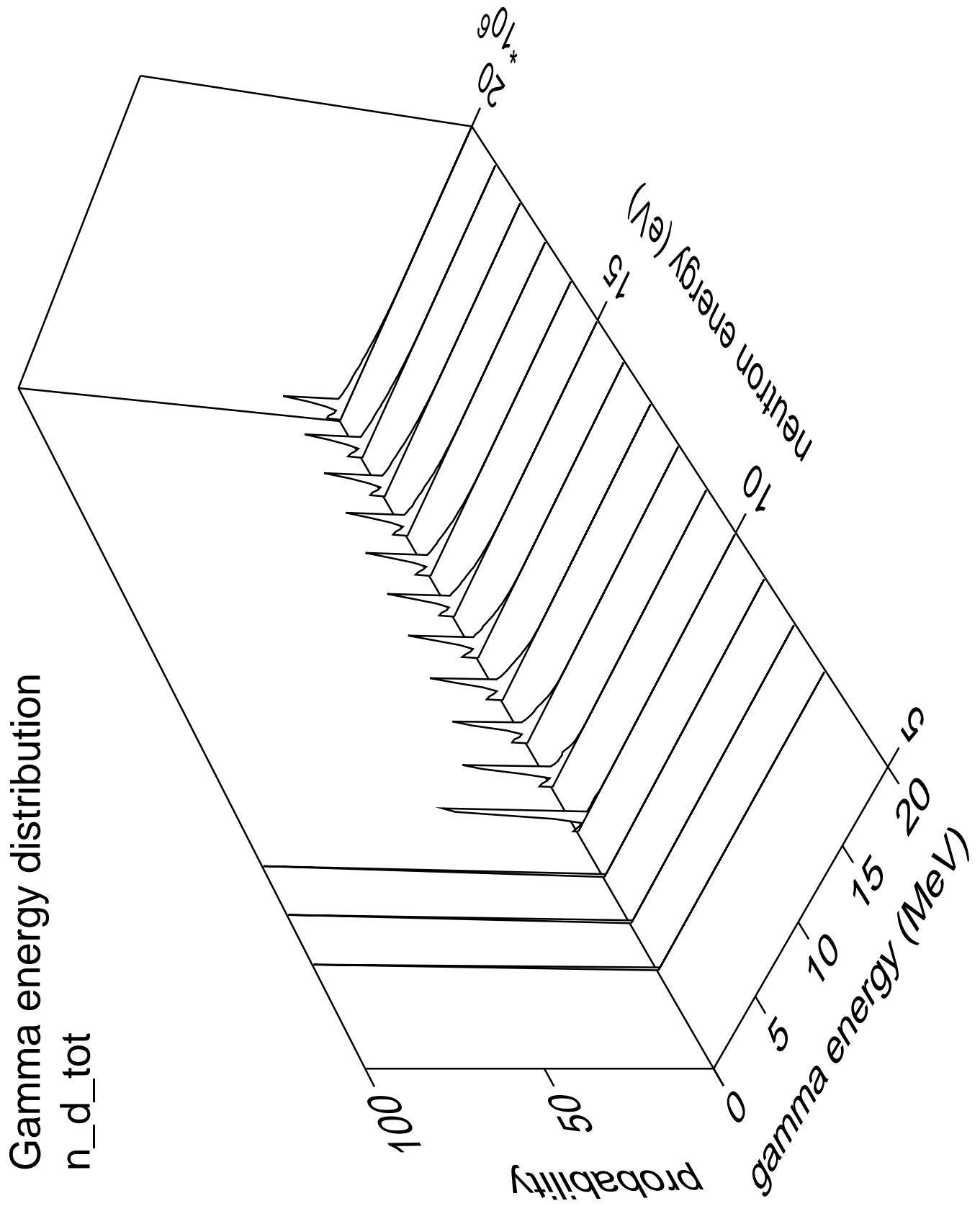


Gamma angles distribution

$n_p_{tot}$







Gamma angles distribution

$n_d_{tot}$

Probability

$10^0$

$10^6$

Neutron energy (eV)

$10^0$

$10^6$

$\cos(\theta)$

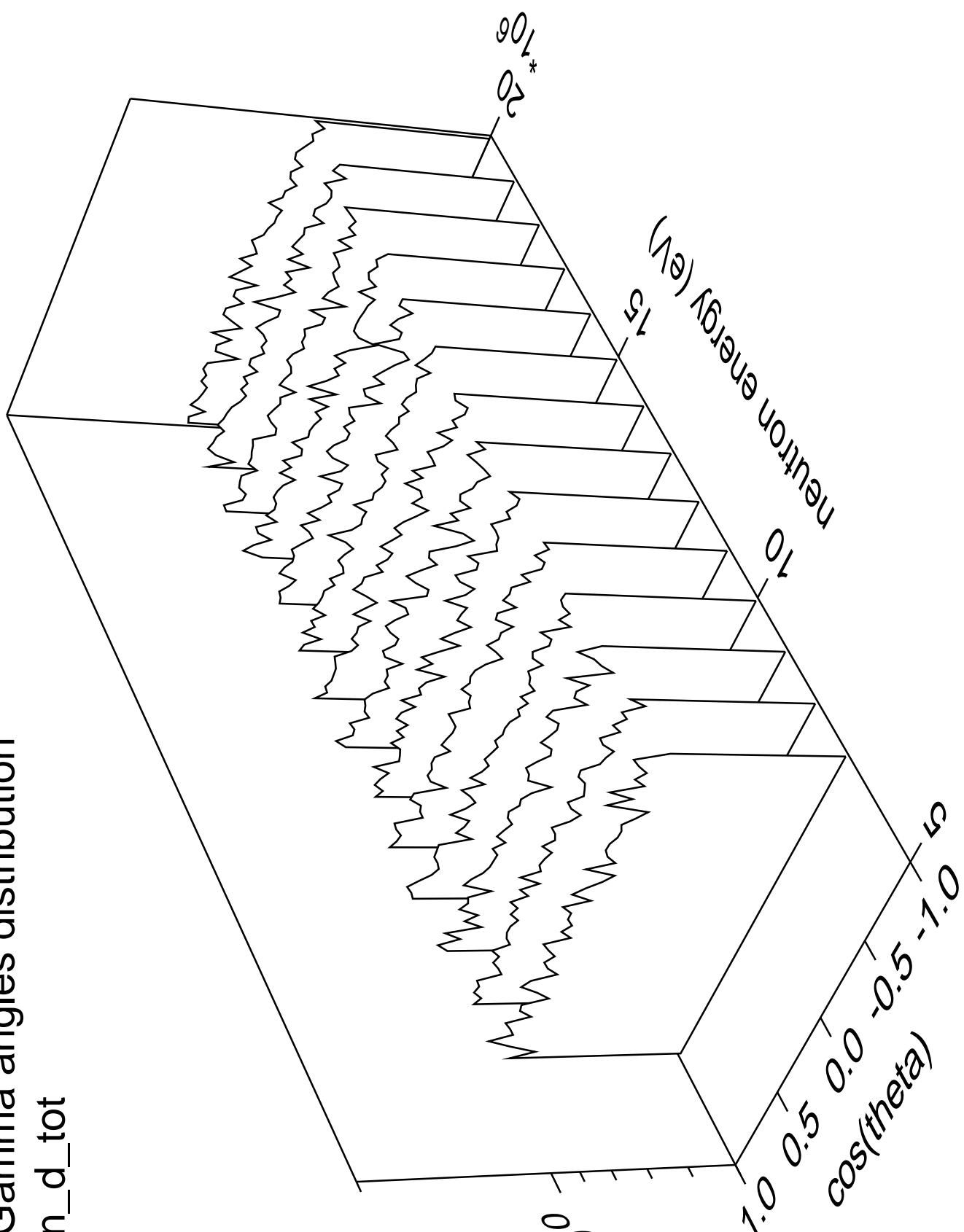
$1.0$

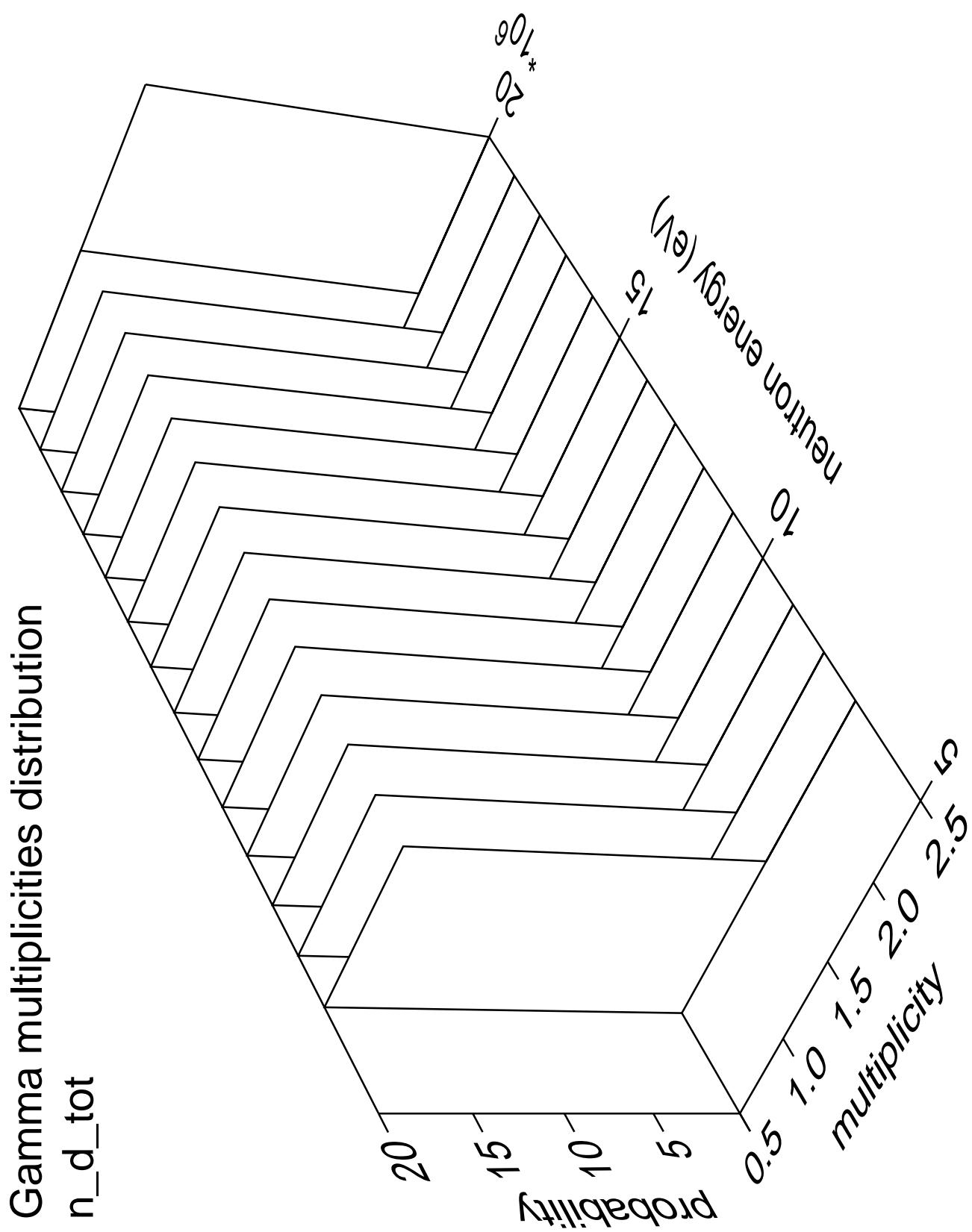
$0.5$

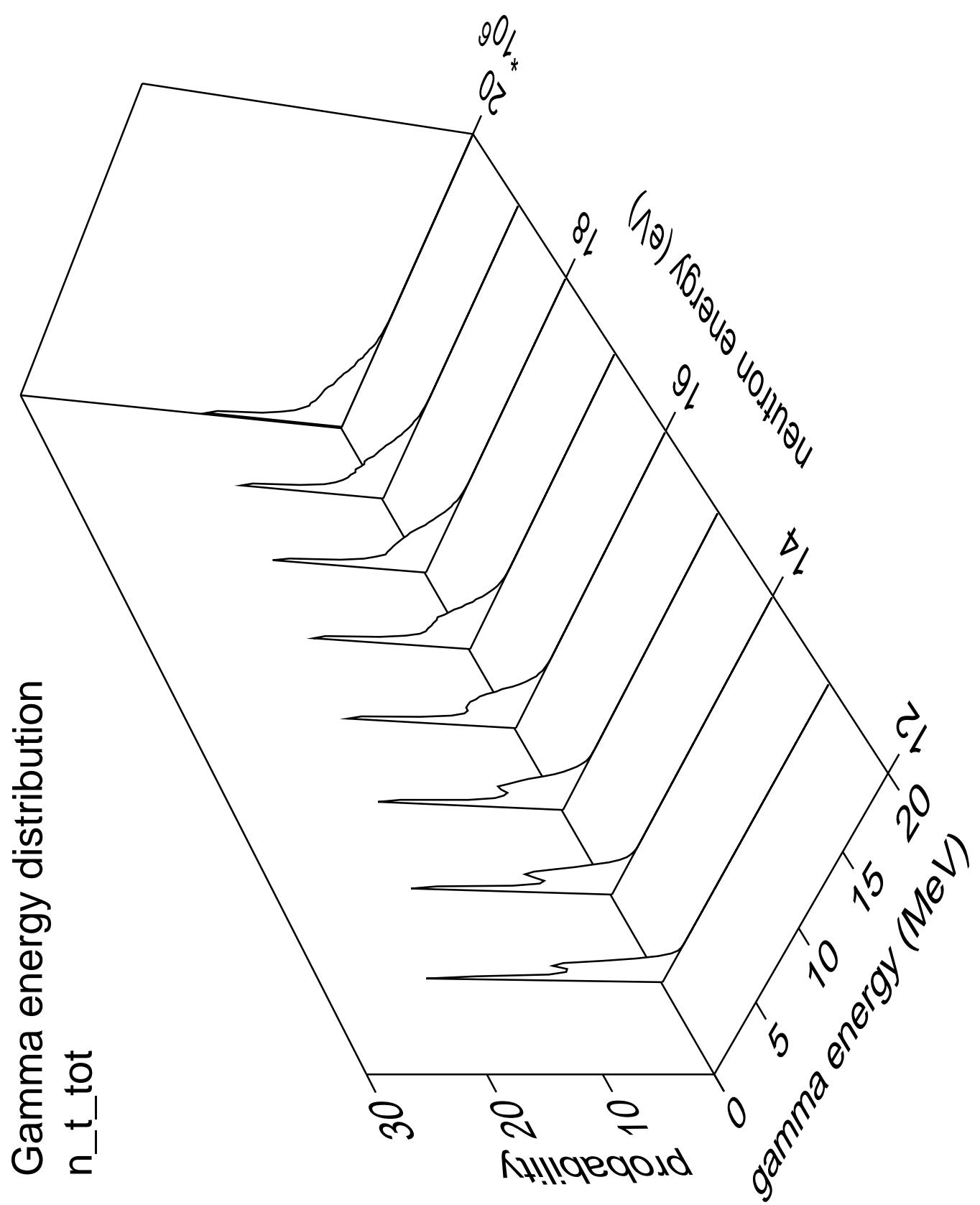
$0.0$

$-0.5$

$-1.0$







Gamma angles distribution

$n_t_{tot}$

Probability

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

$10^{-10}$

$10^{-11}$

$10^{-12}$

$10^{-13}$

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$10^{-15}$

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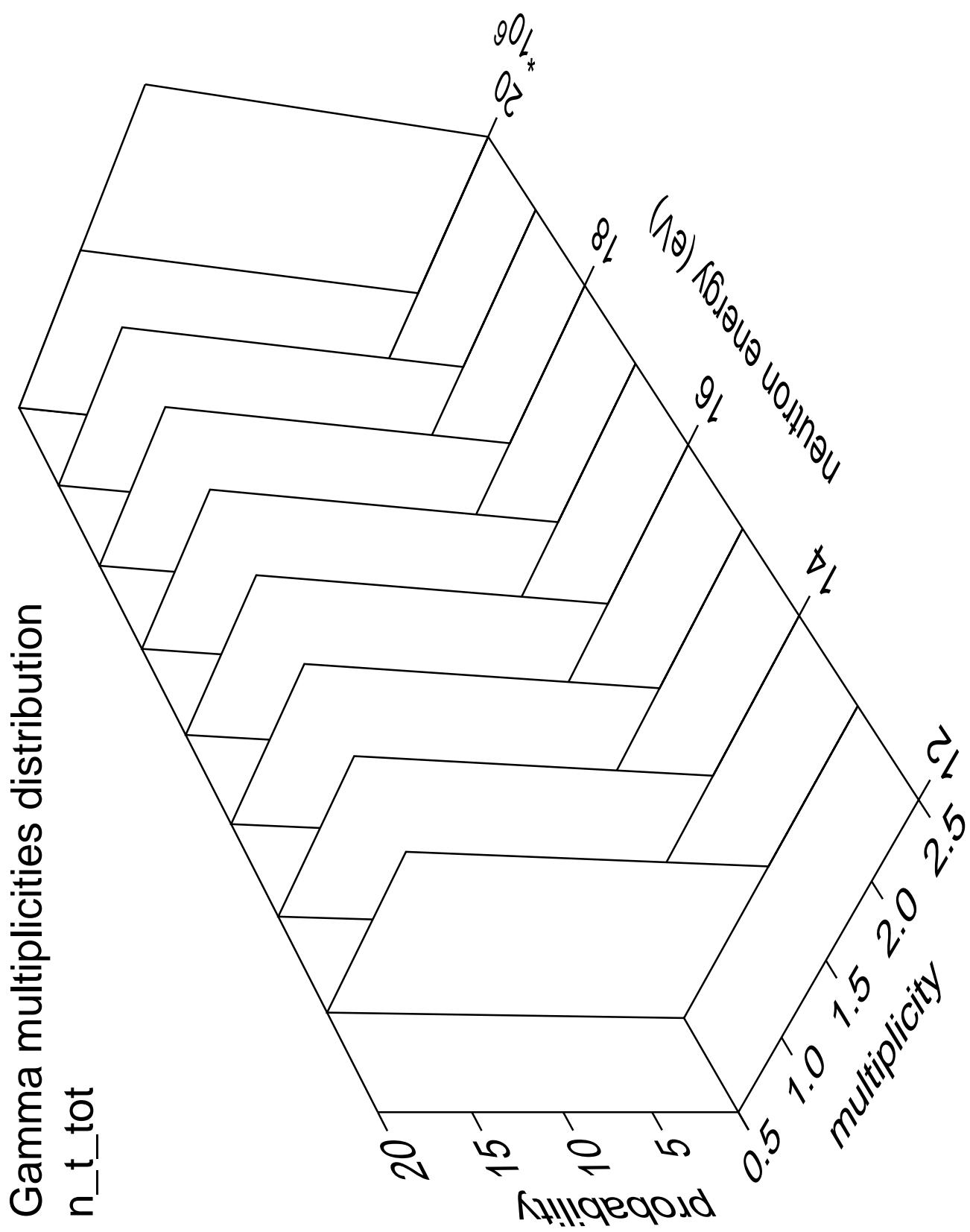
$10^{-261}$

$10^{-262}$

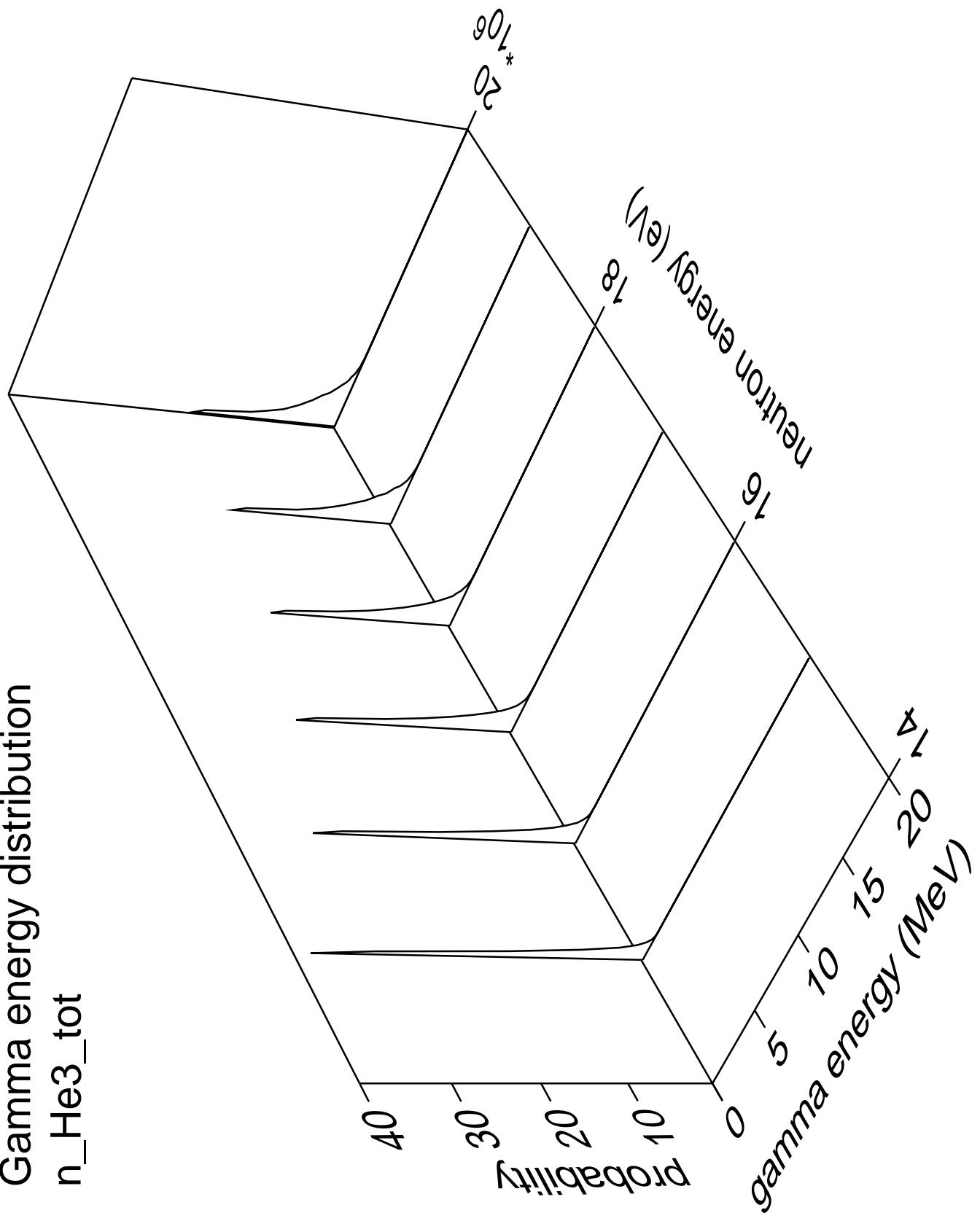
$10^{-263}$

$10^{-264}$

</

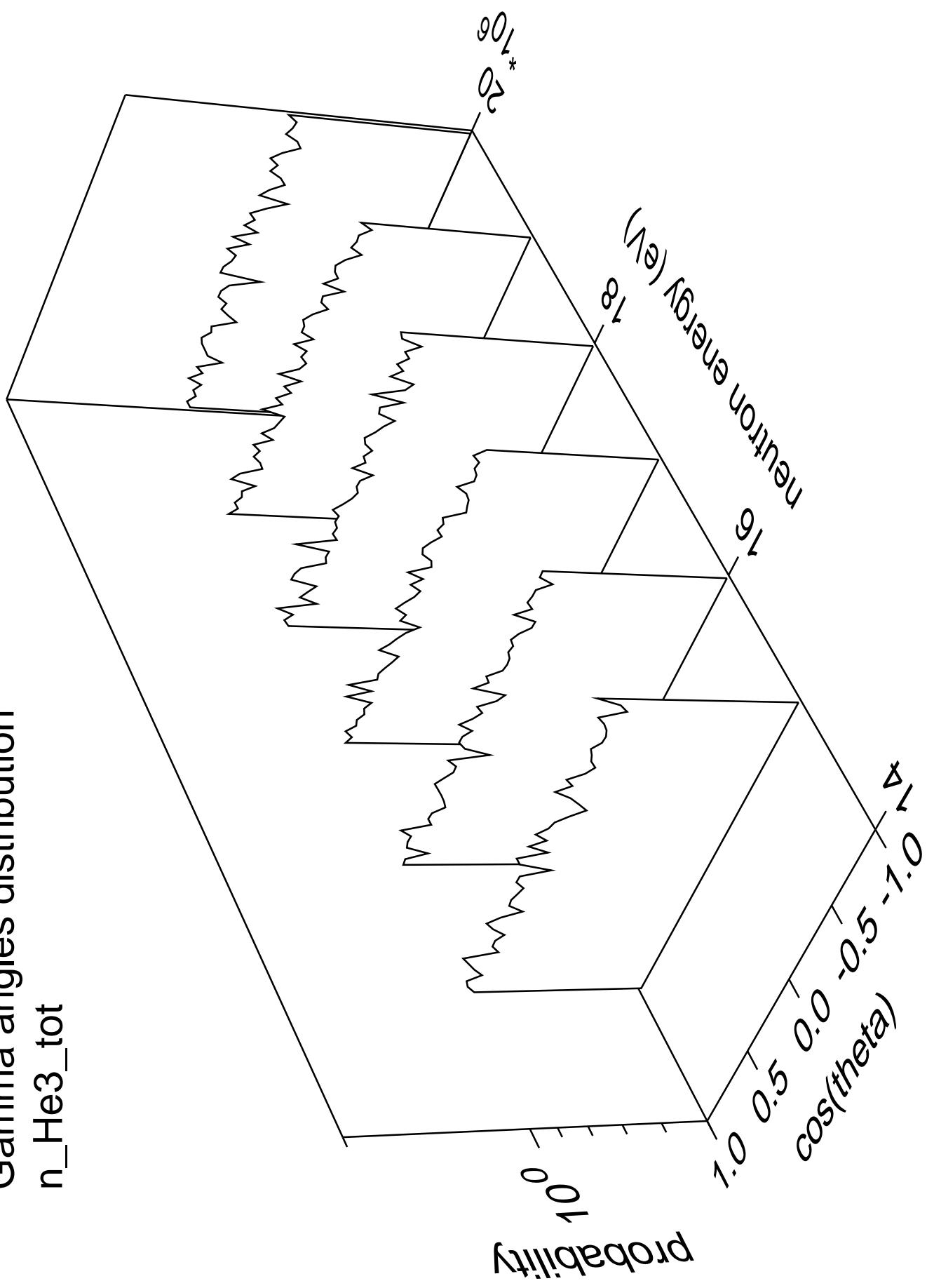


# Gamma energy distribution $n_{\text{He3\_tot}}$



Gamma angles distribution

n\_He3\_tot



Gamma multiplicities distribution

n\_He3\_tot

Probability

multiplicity

4

2.0

1.5

1.0

0.5

100

20

Neutron energy (eV)

16

18

20

22

24

26

28

30

32

34

36

38

40

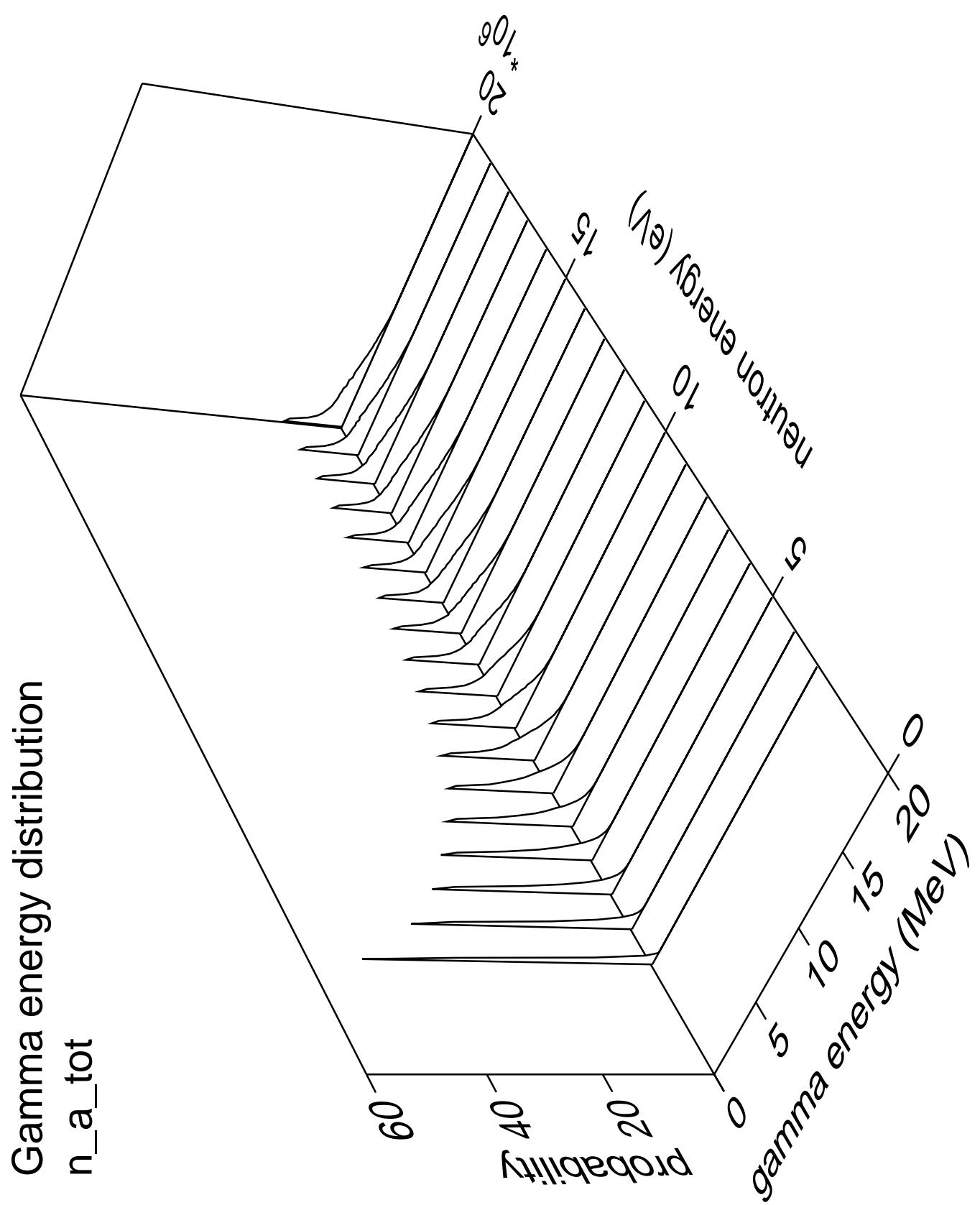
42

44

46

48

50



Gamma angles distribution

$n_a_{tot}$

Probability

$10^0$

$10^{-1}$

$10^{-2}$

$10^{-3}$

$10^{-4}$

$10^{-5}$

$10^{-6}$

$10^{-7}$

$10^{-8}$

$10^{-9}$

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