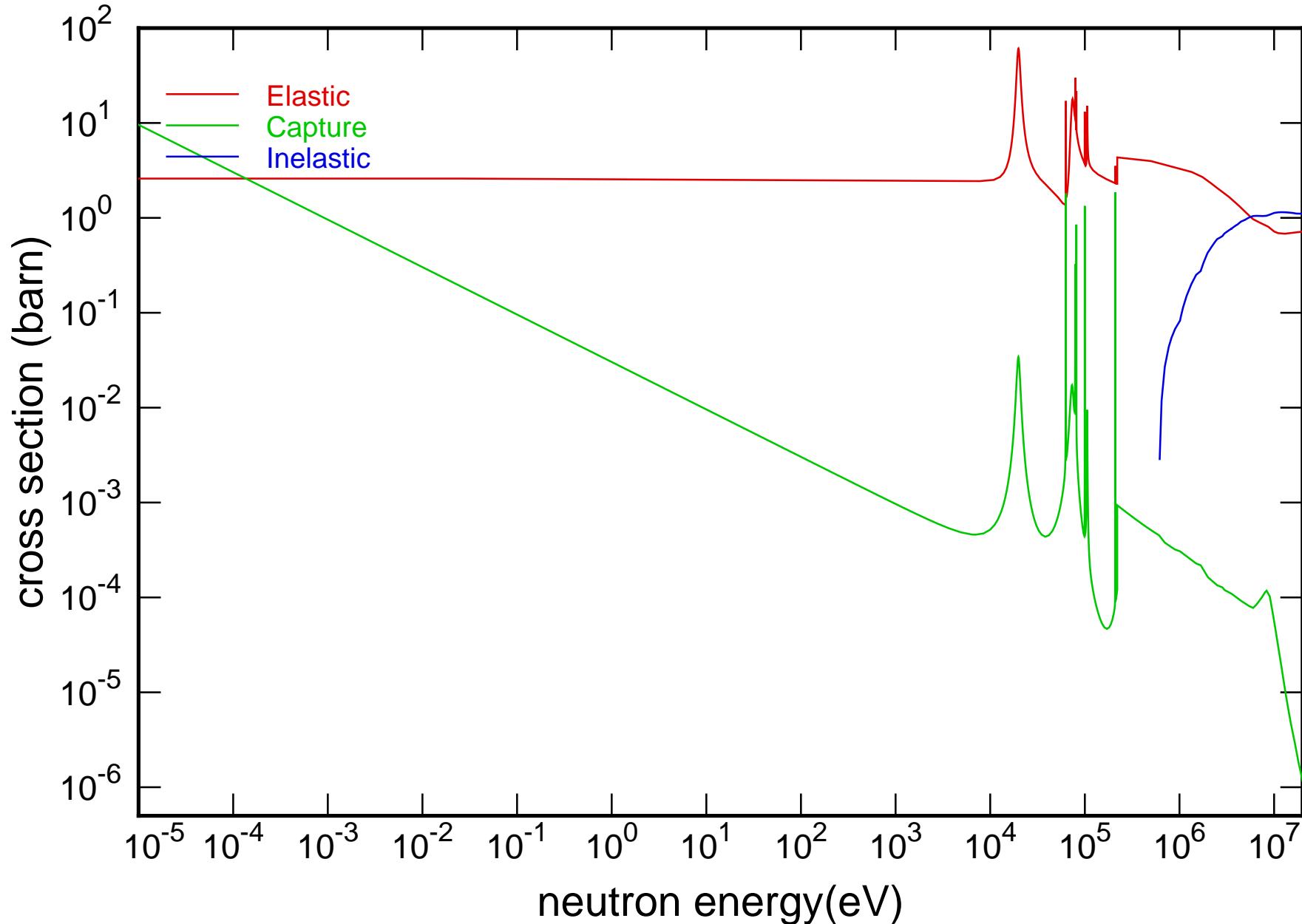
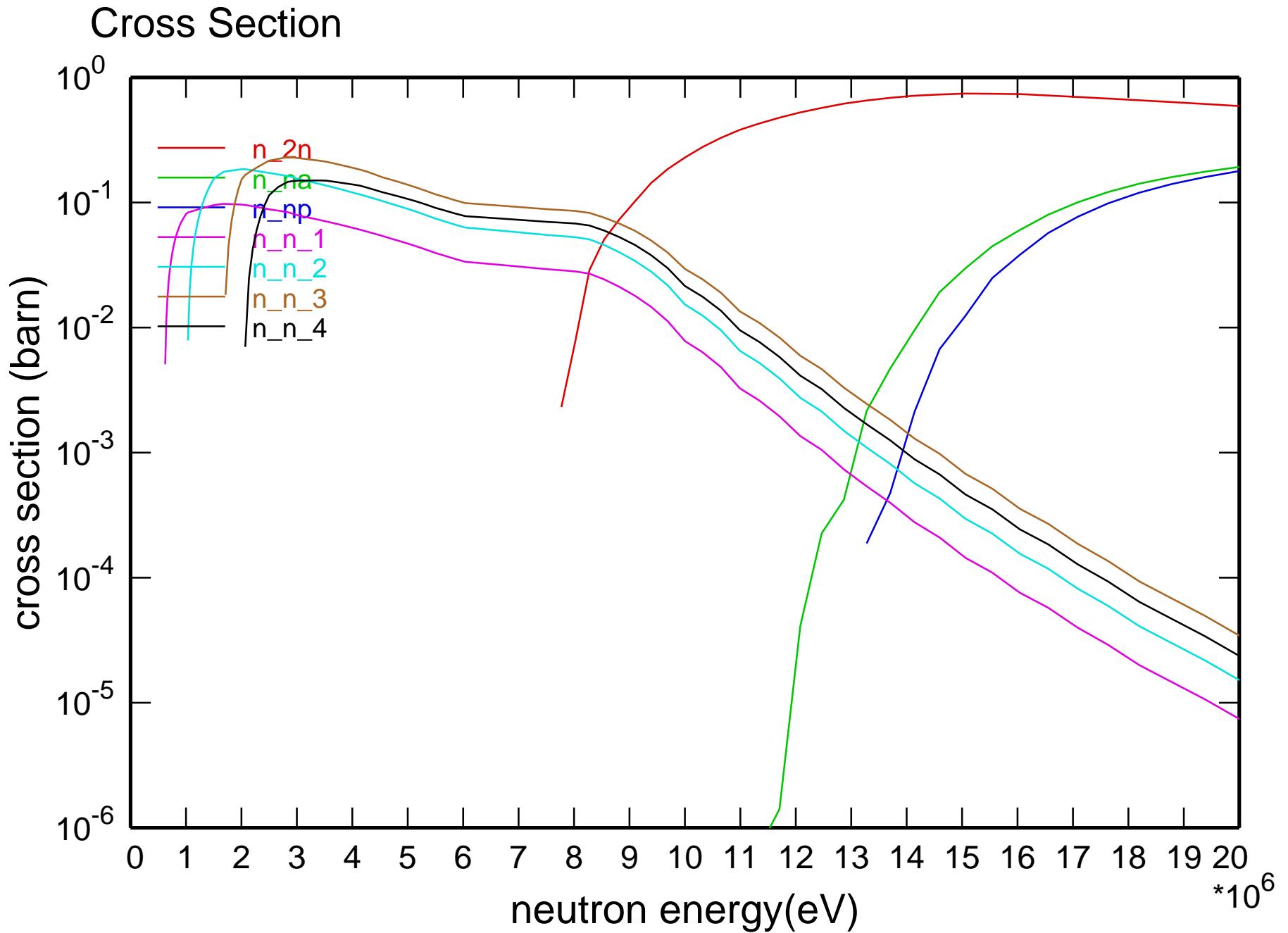
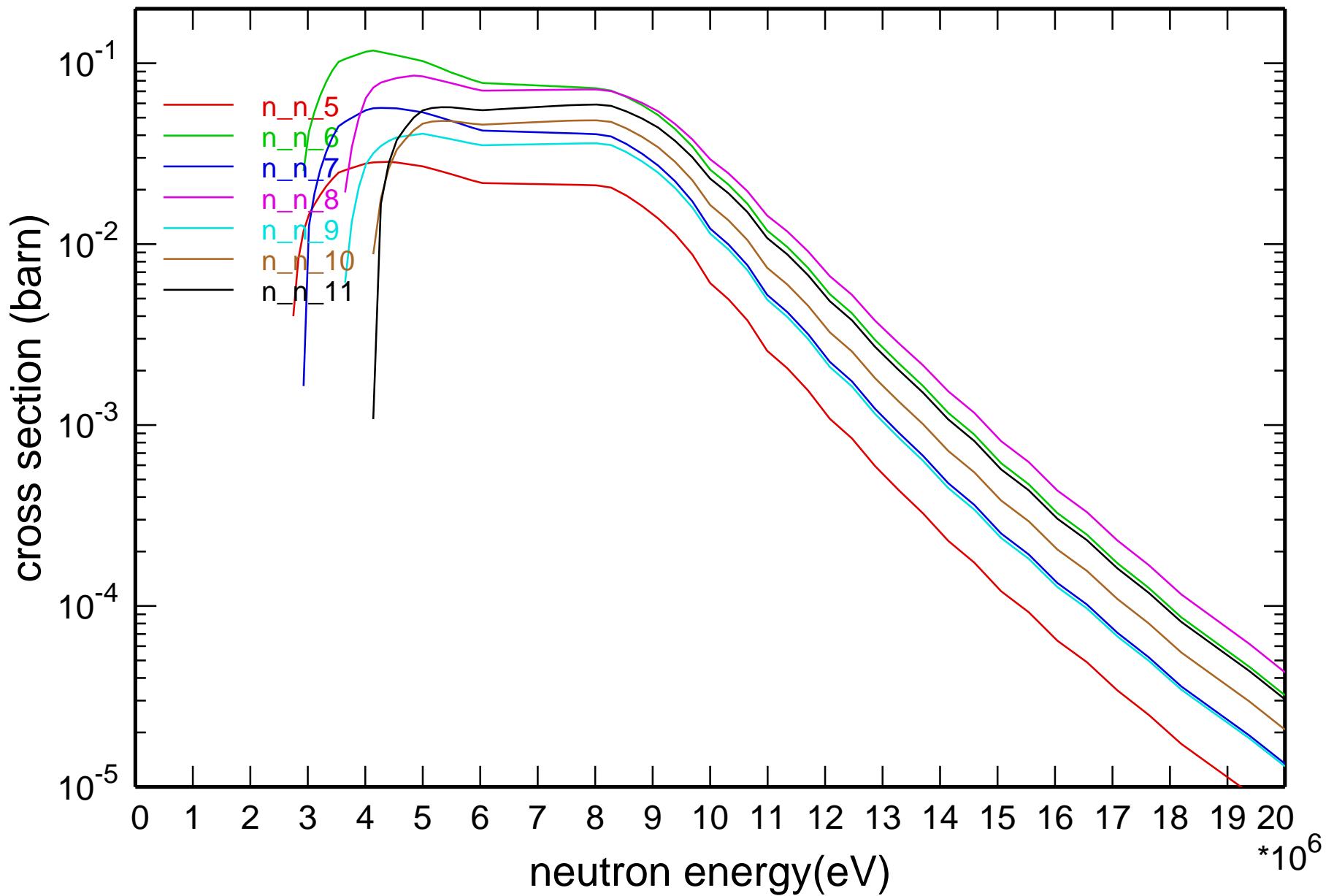


Main Cross Sections

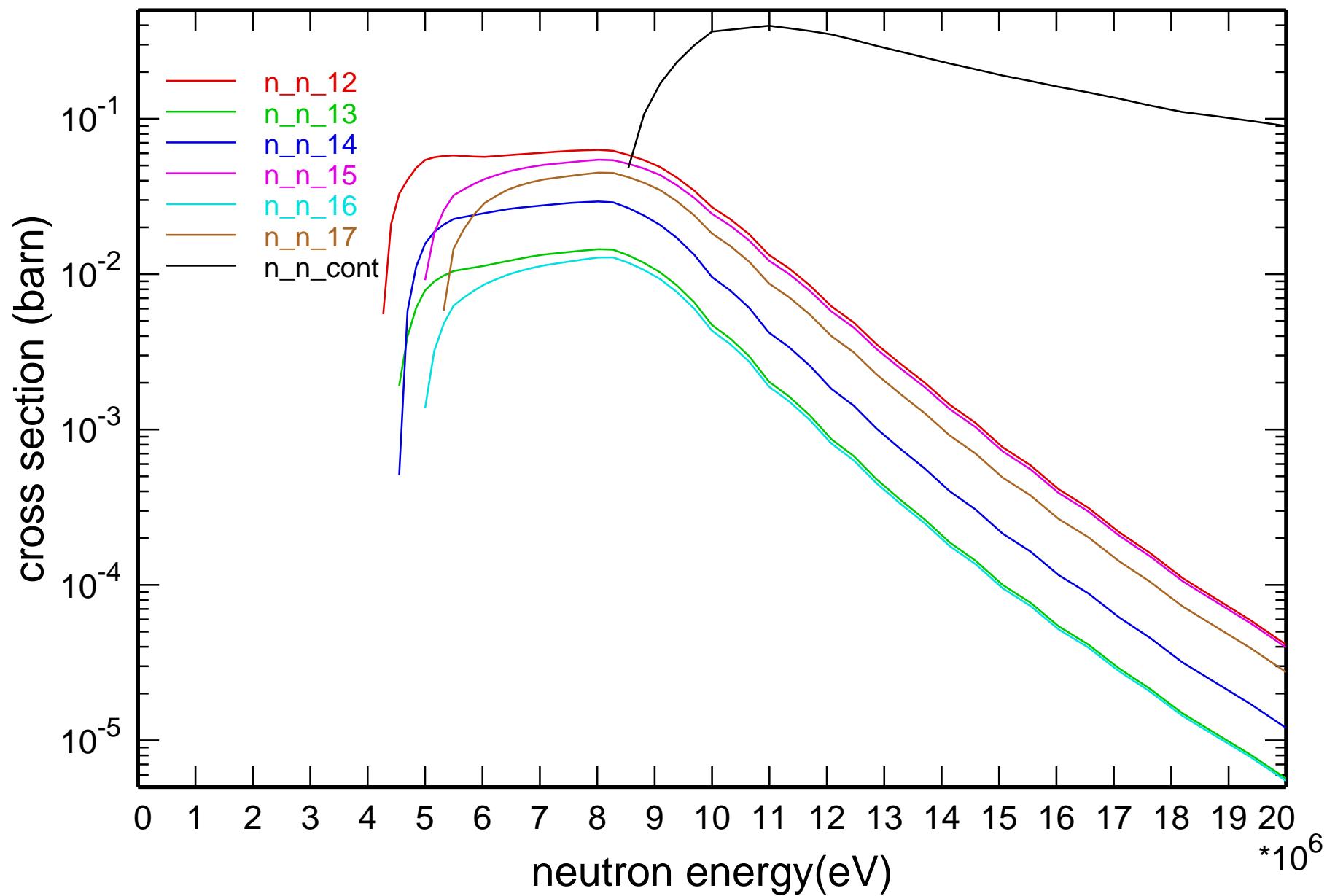


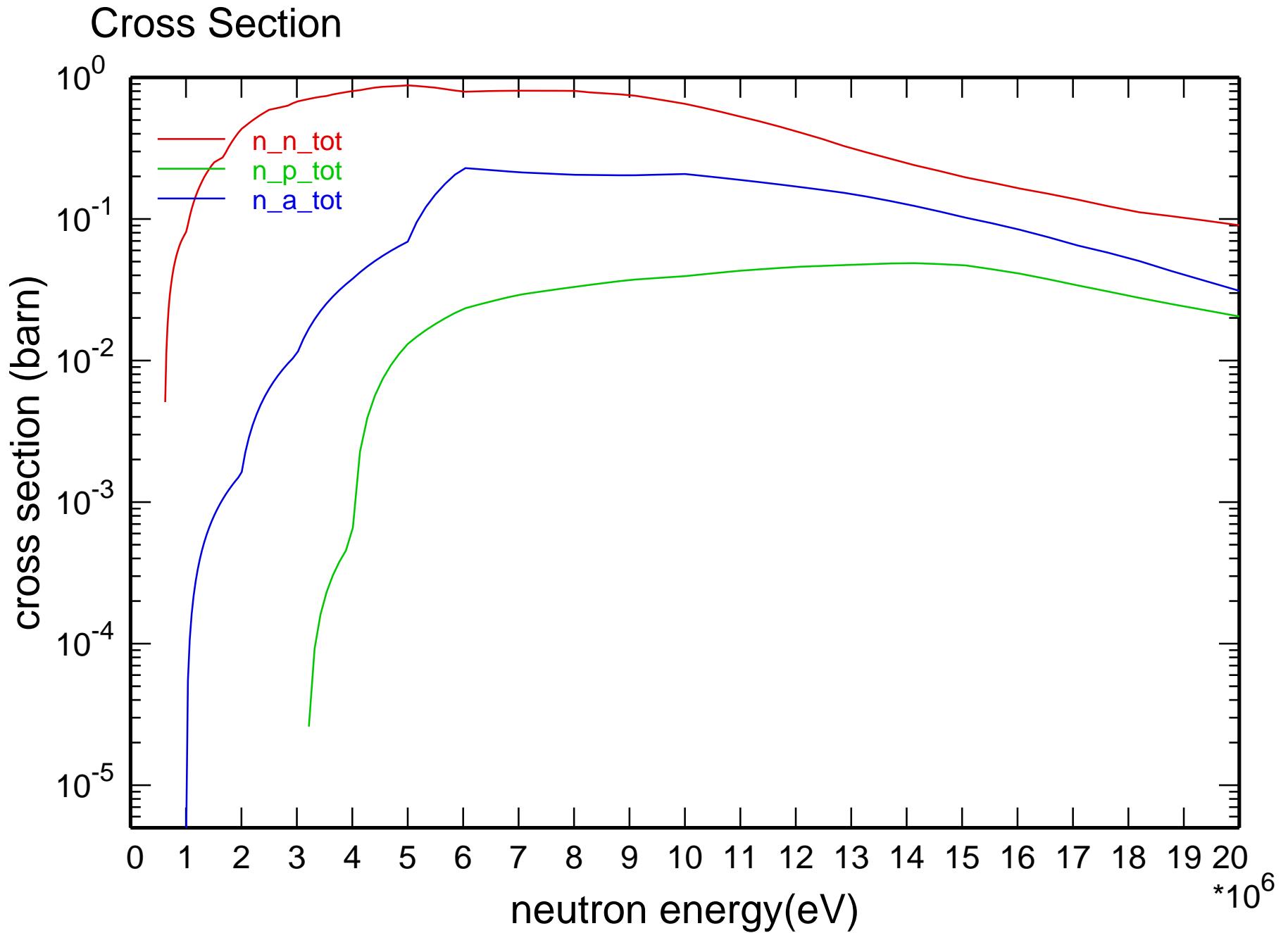


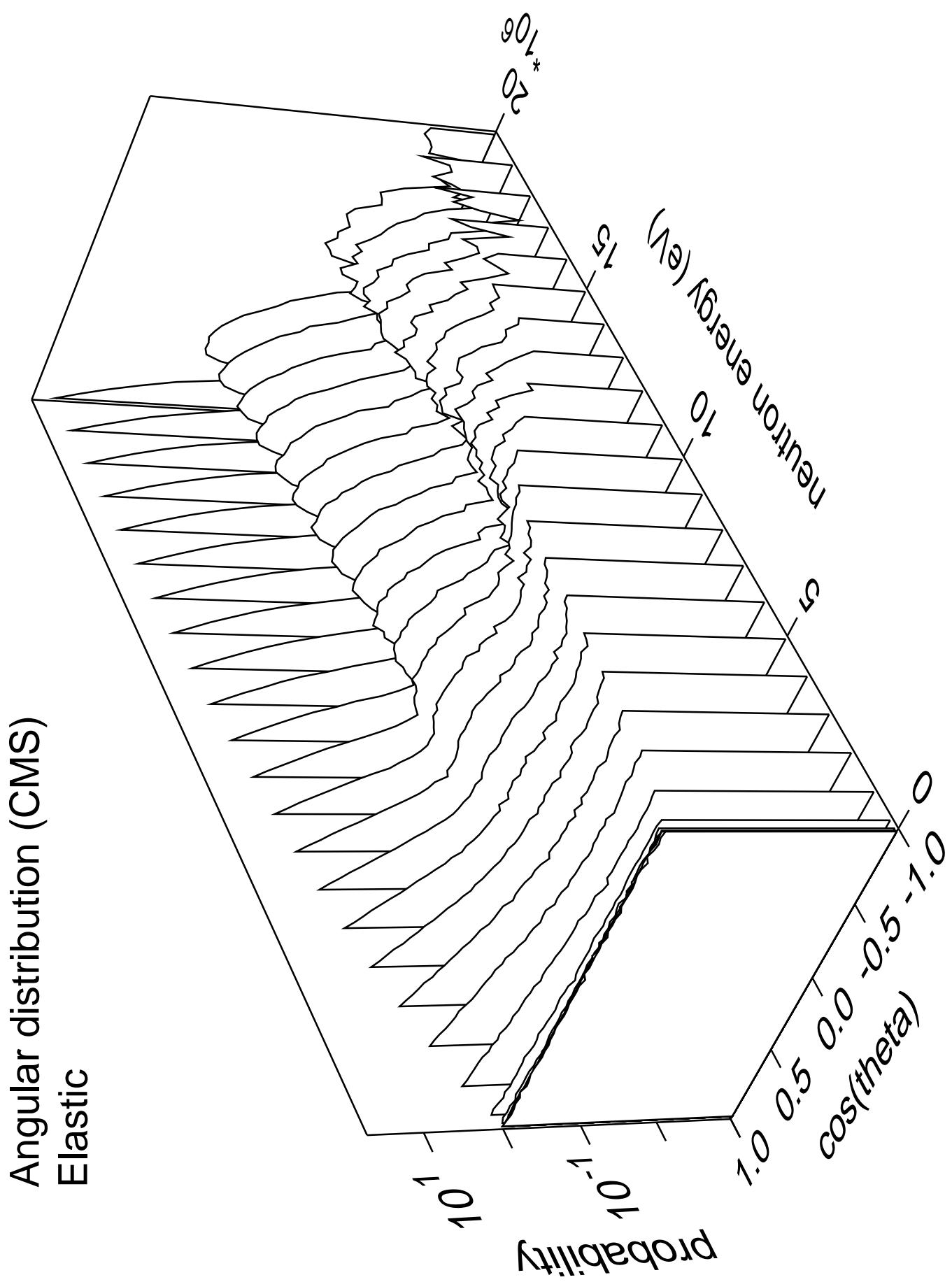
Cross Section

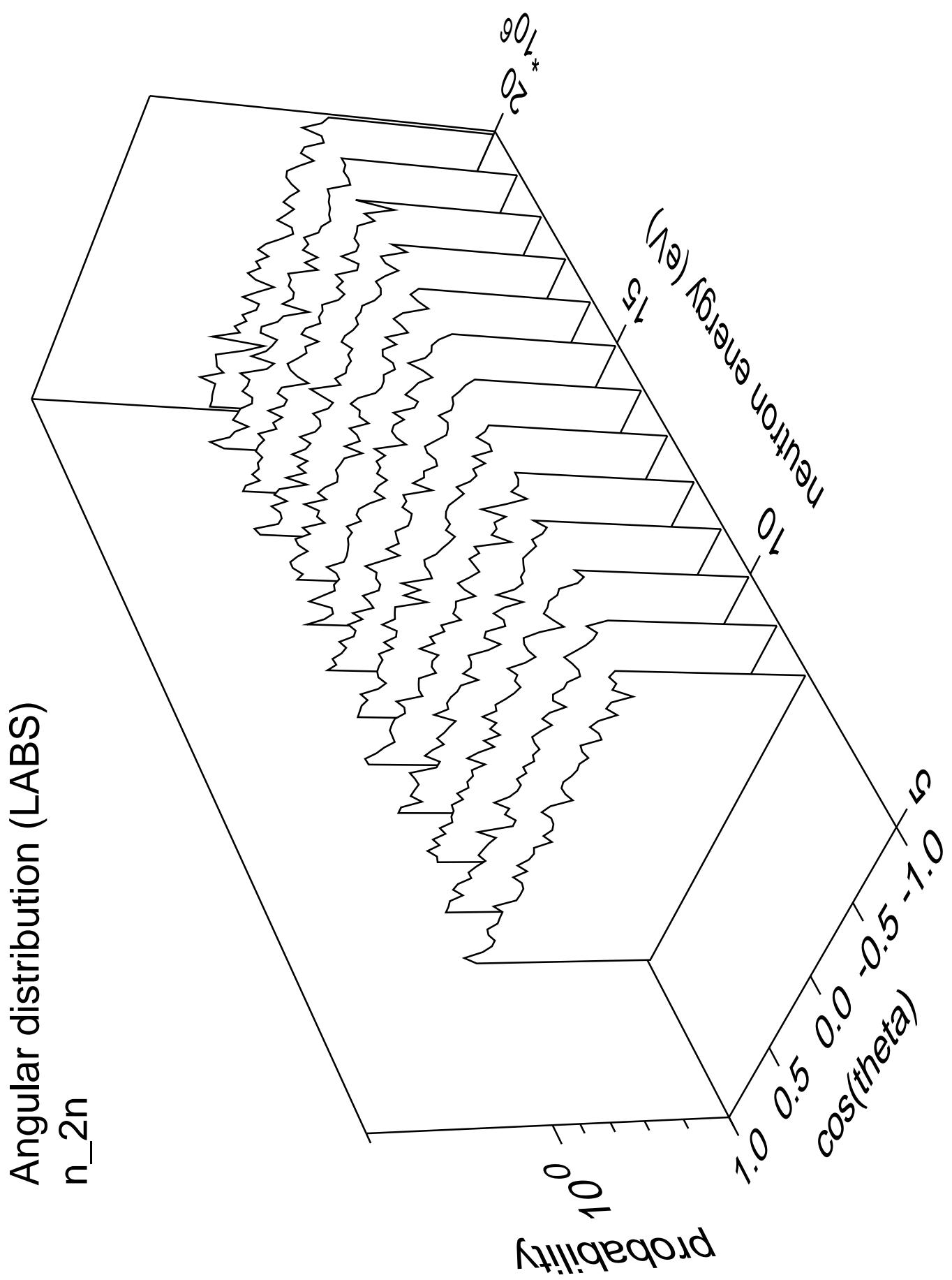


Cross Section

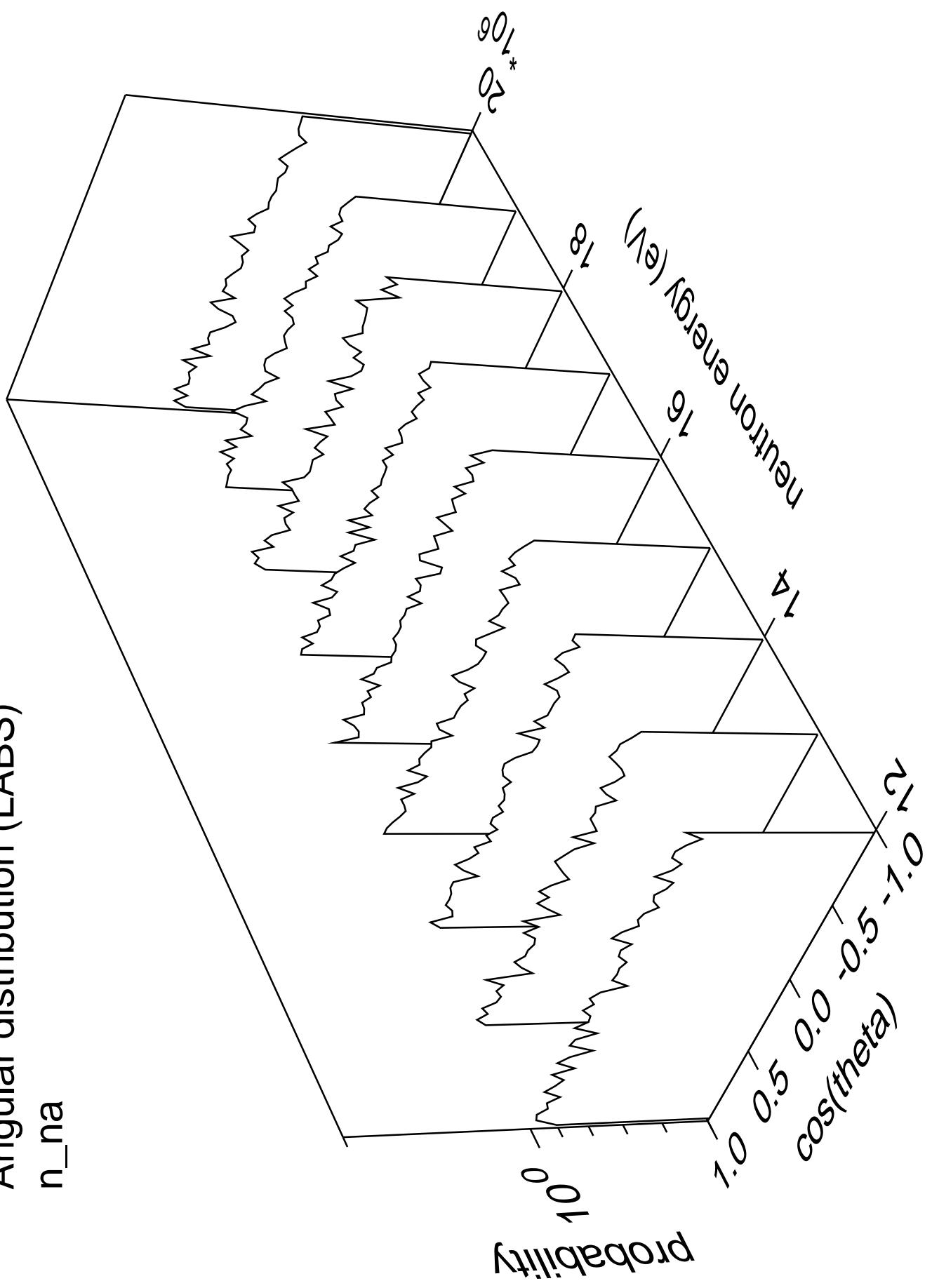


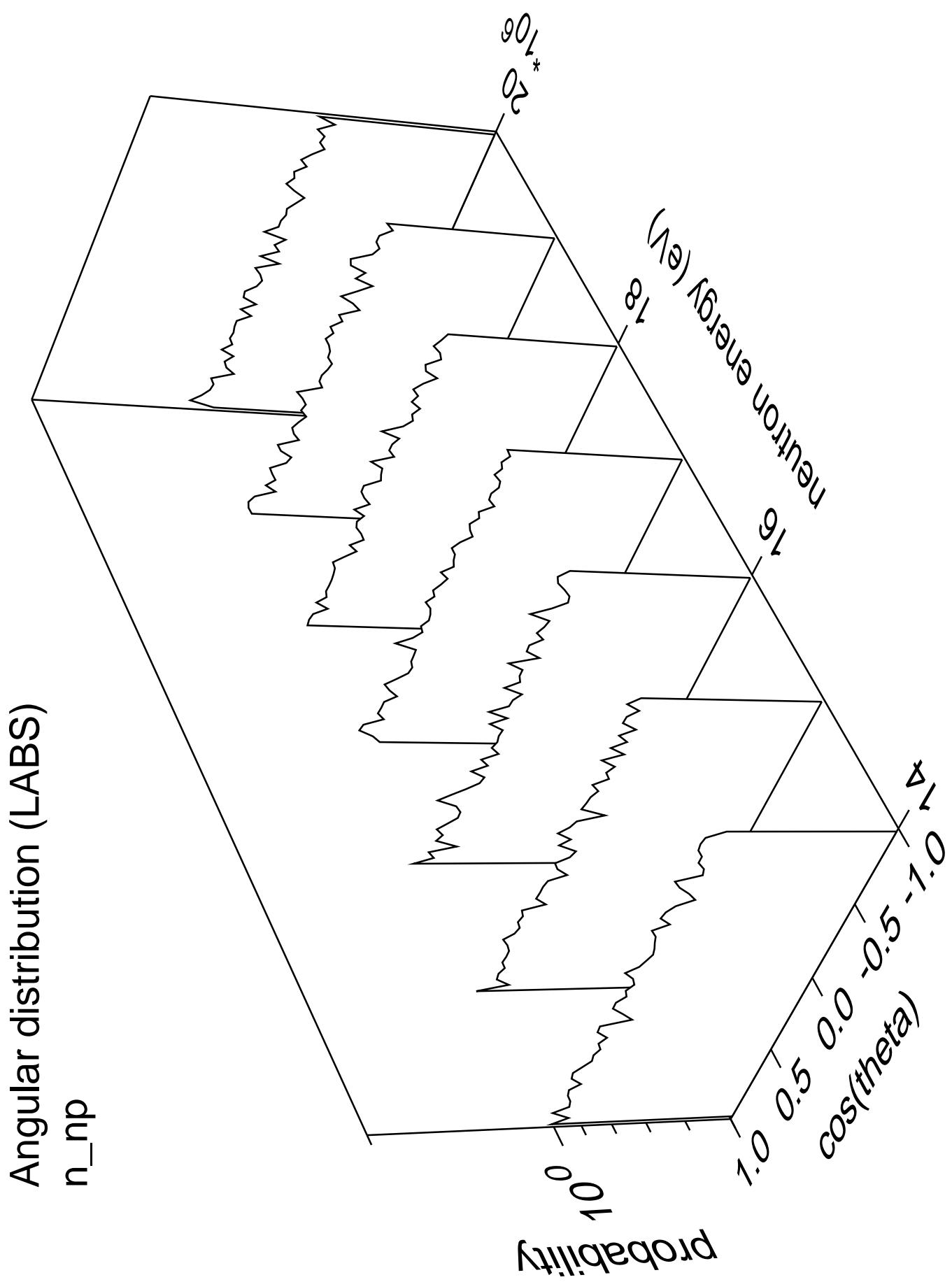


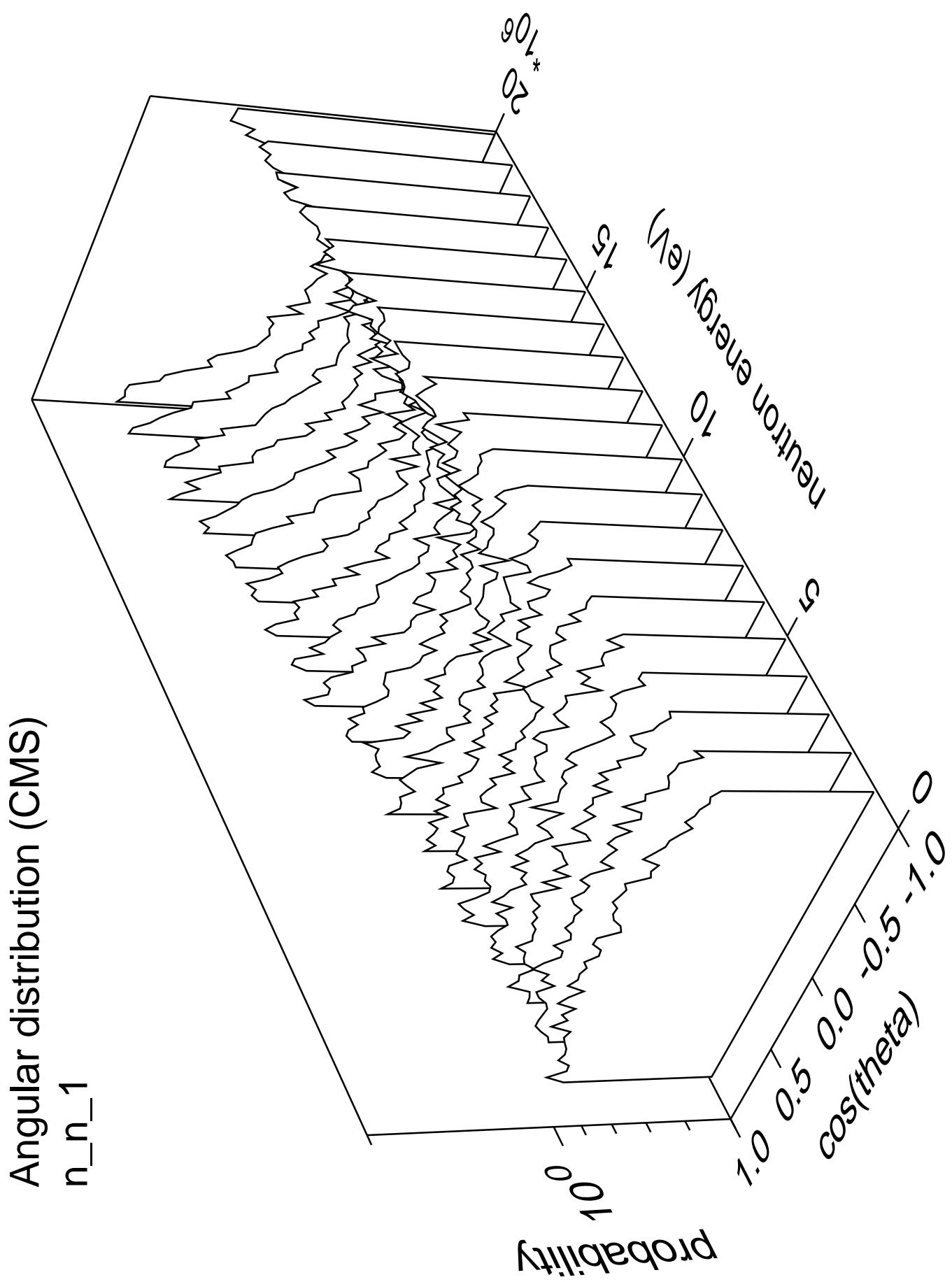


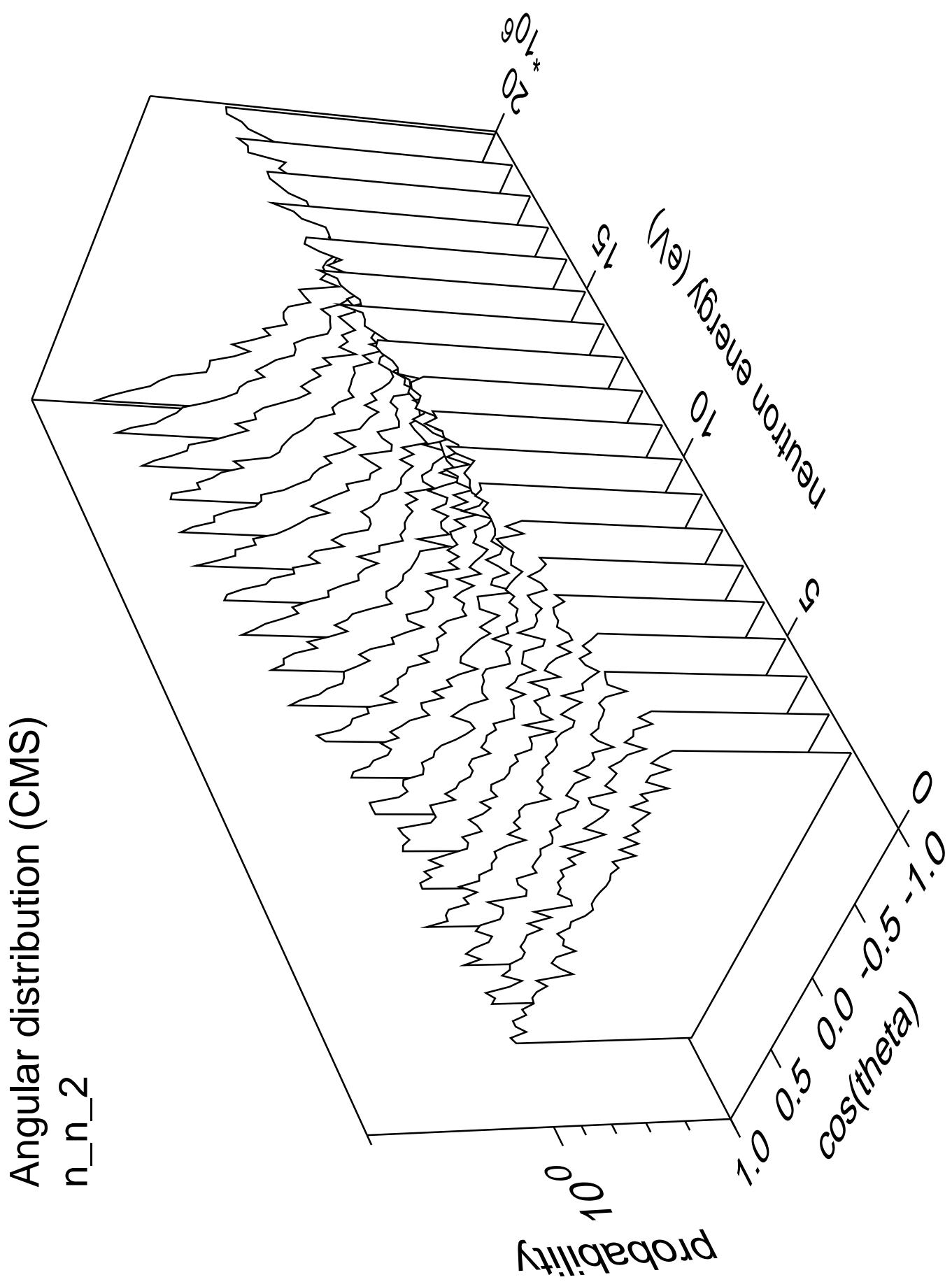


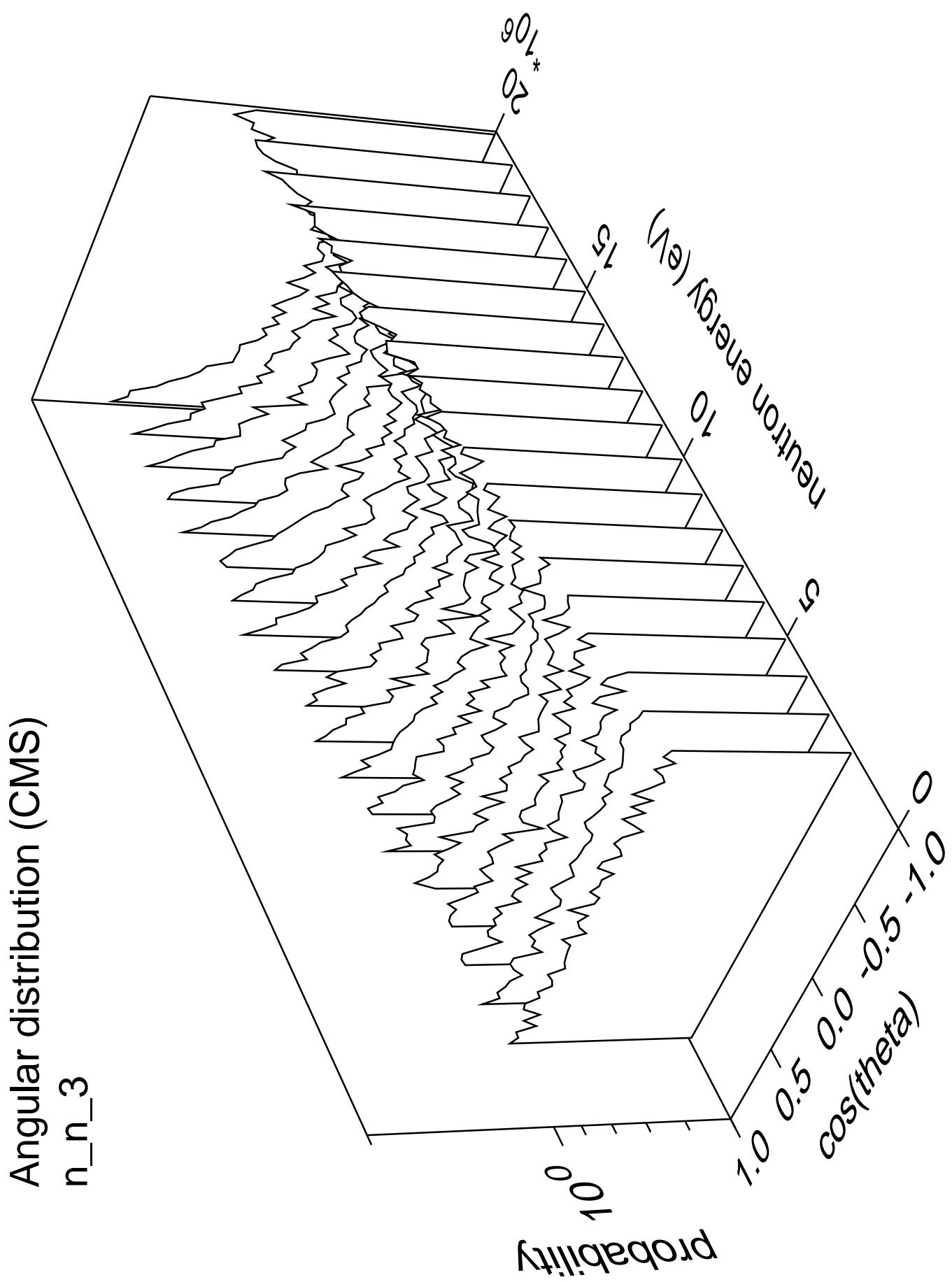
Angular distribution (LABS)
 n_{na}

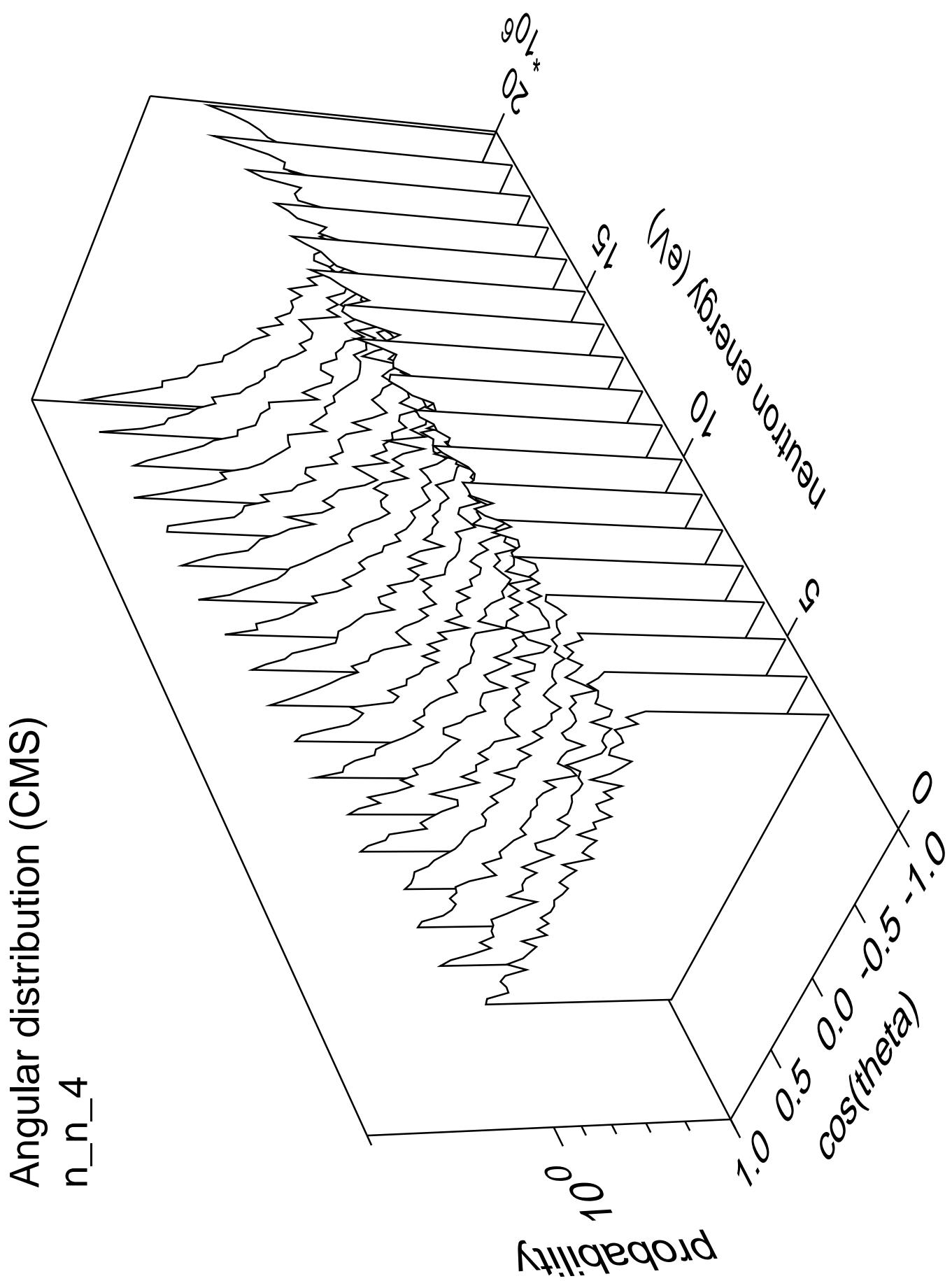


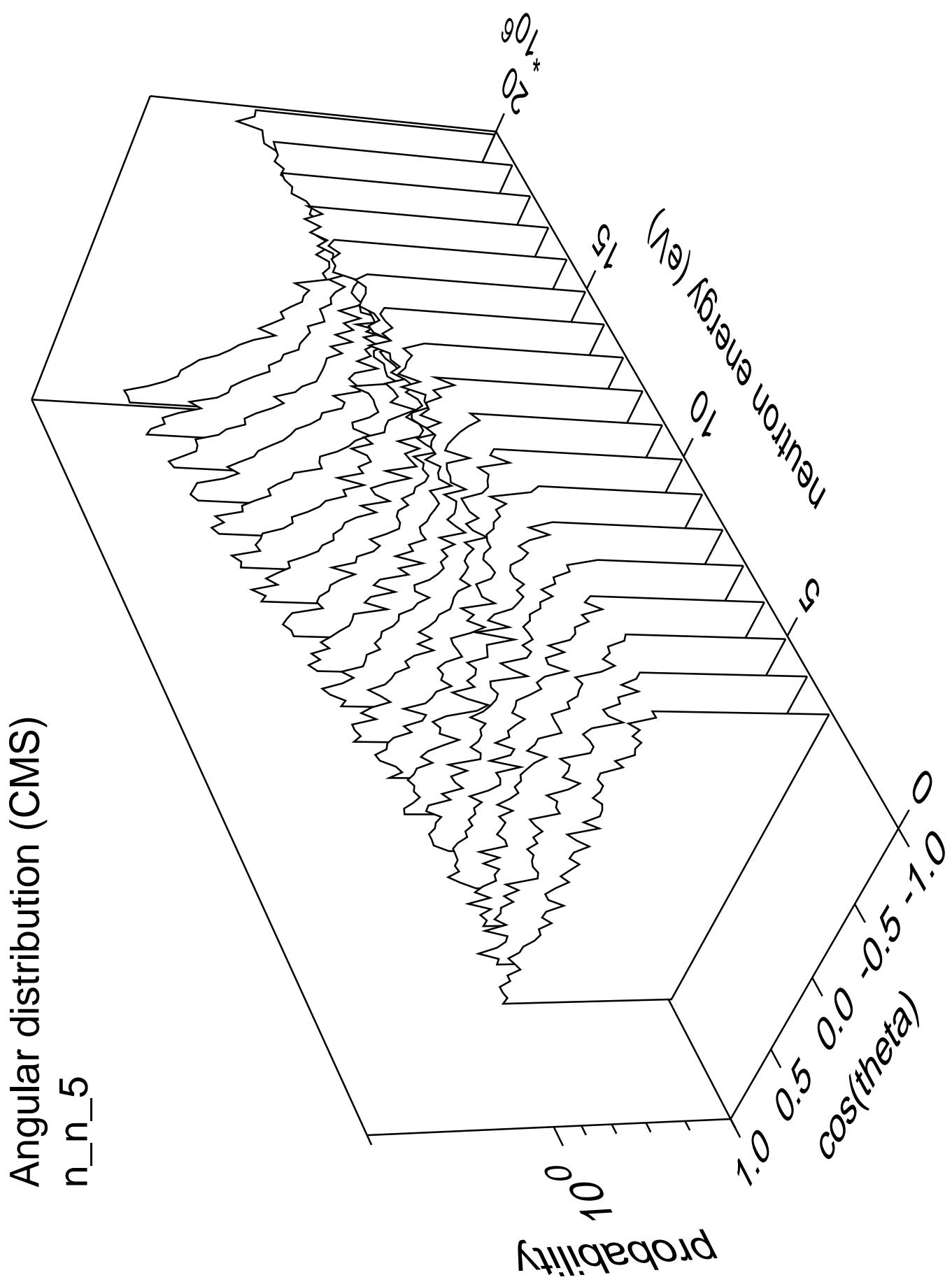


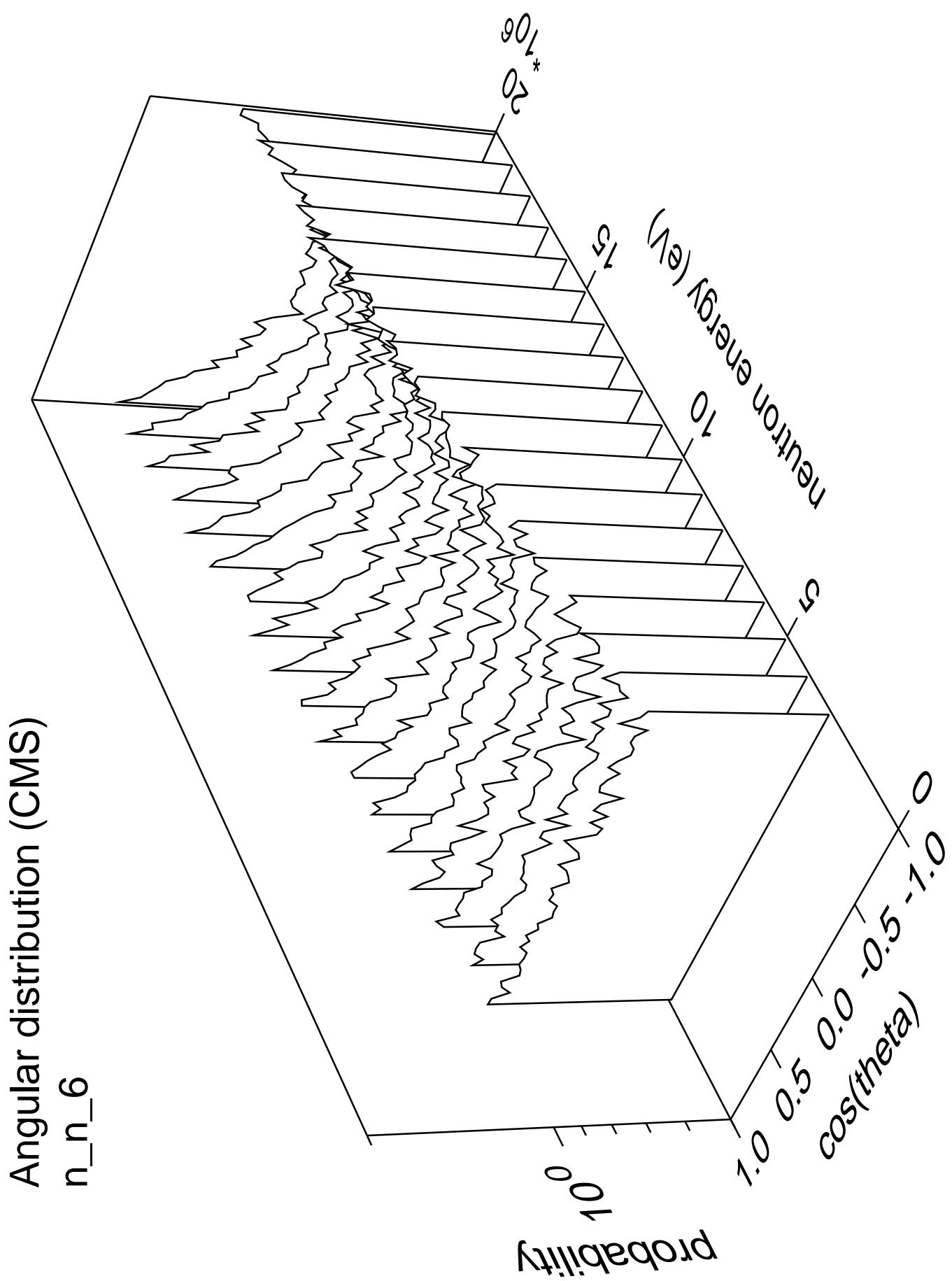


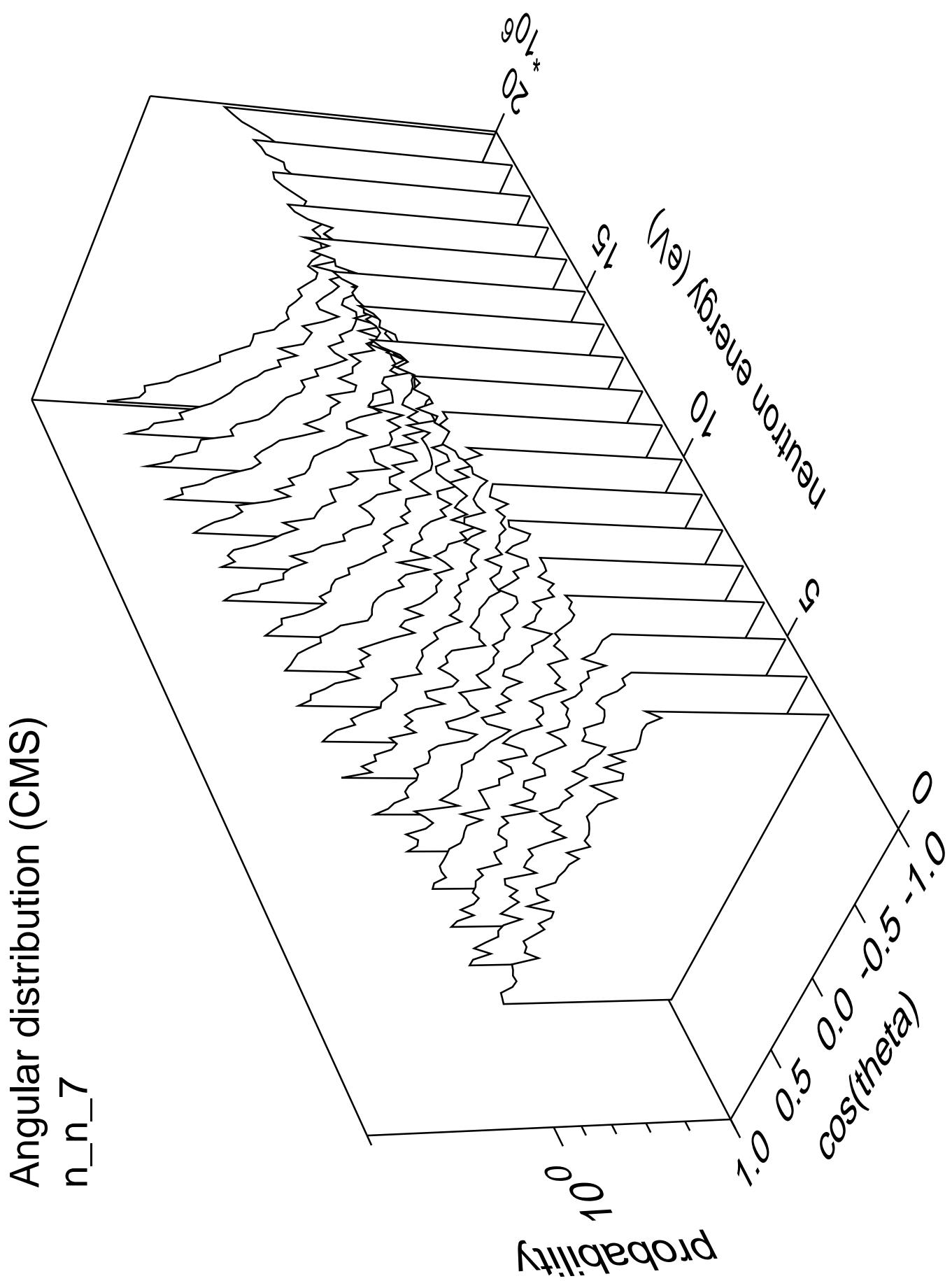


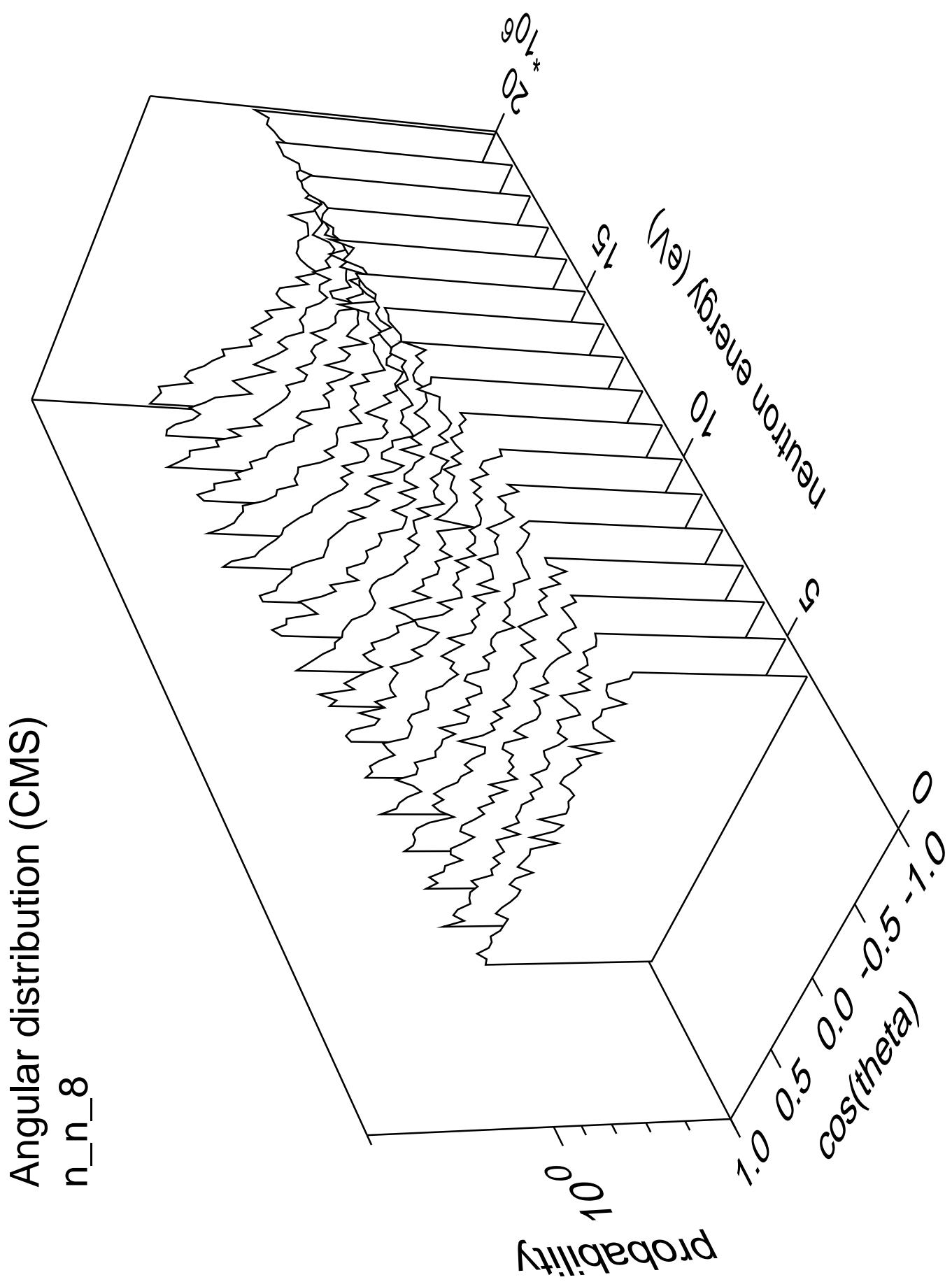


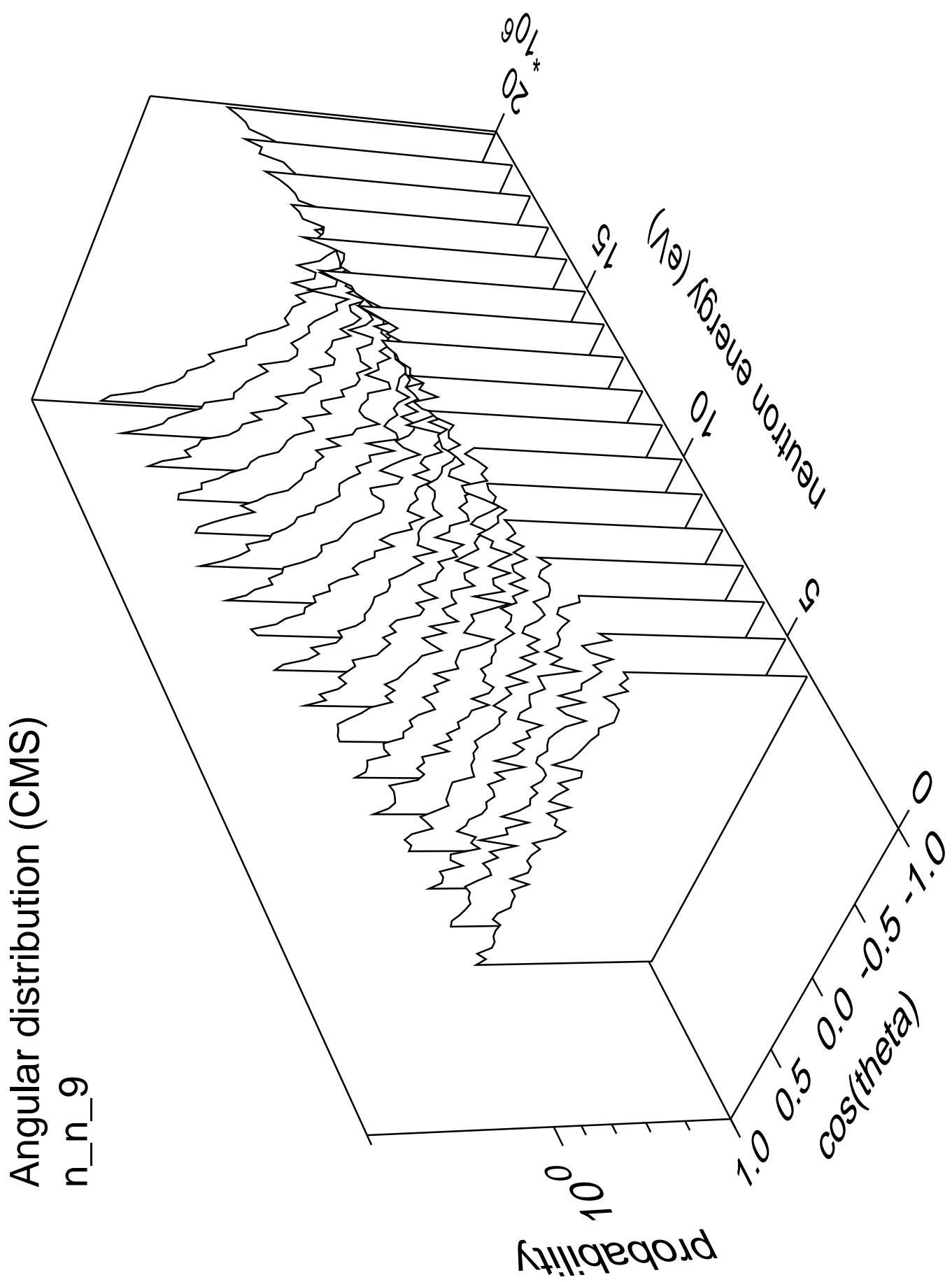


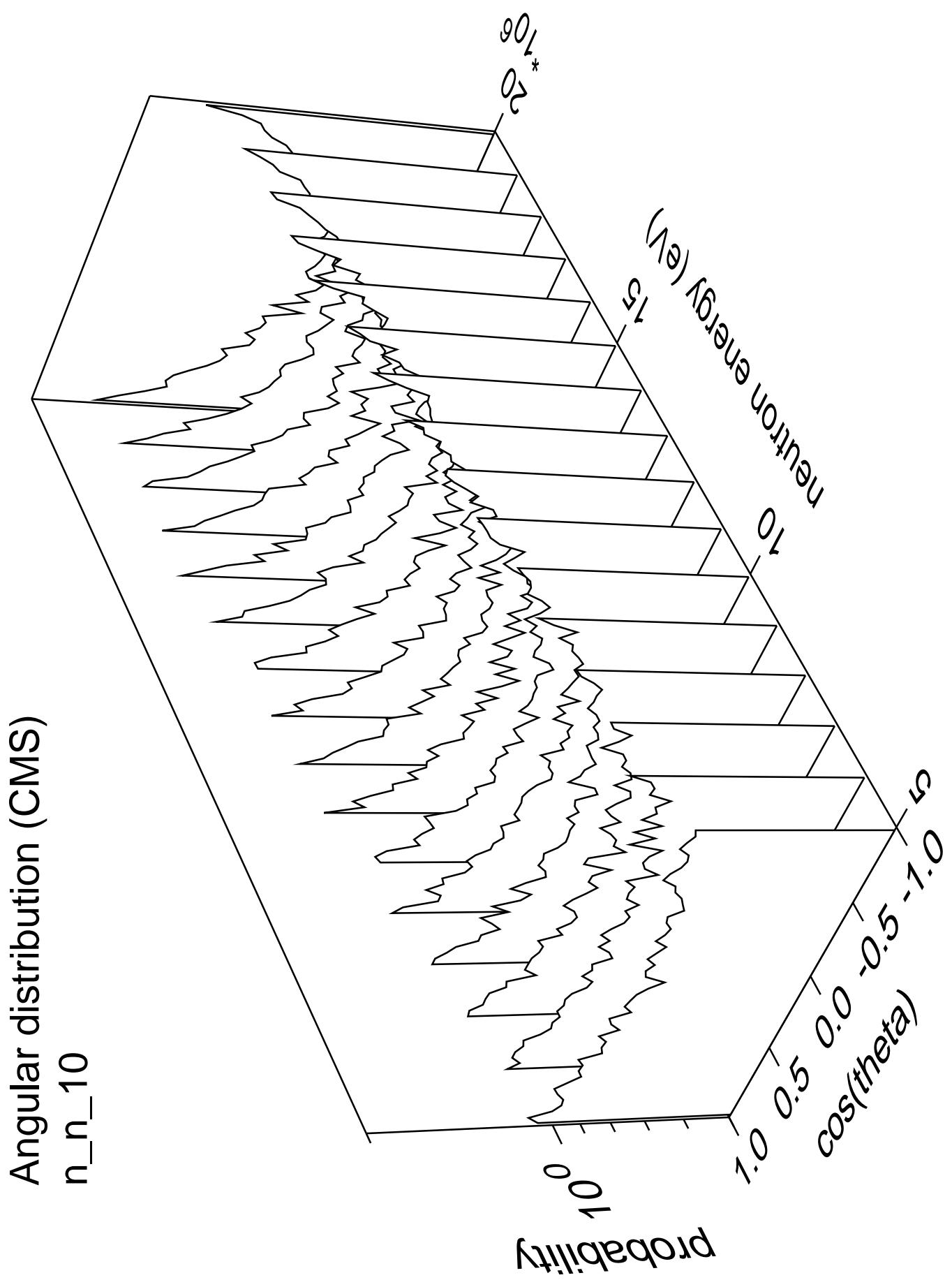


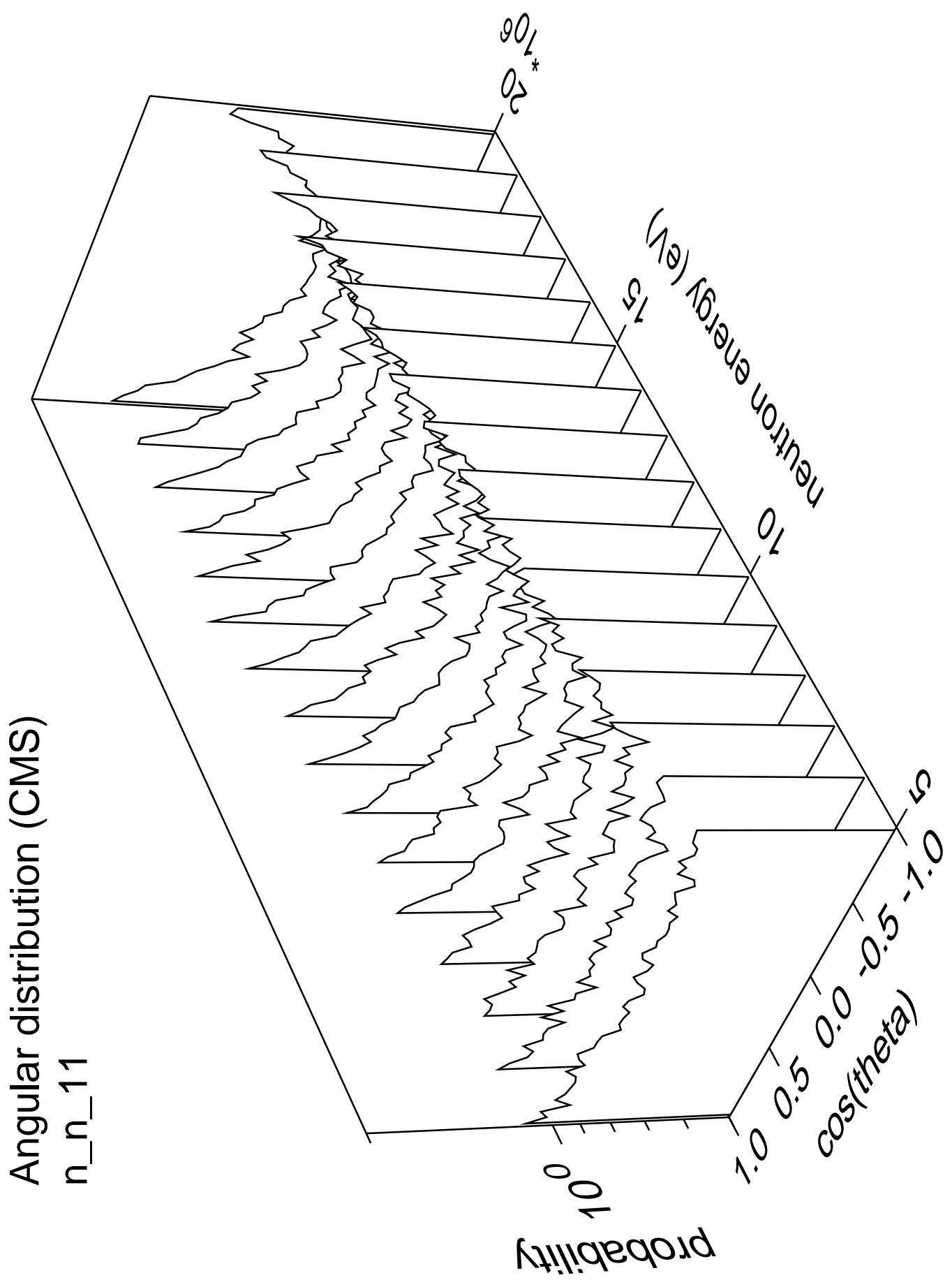


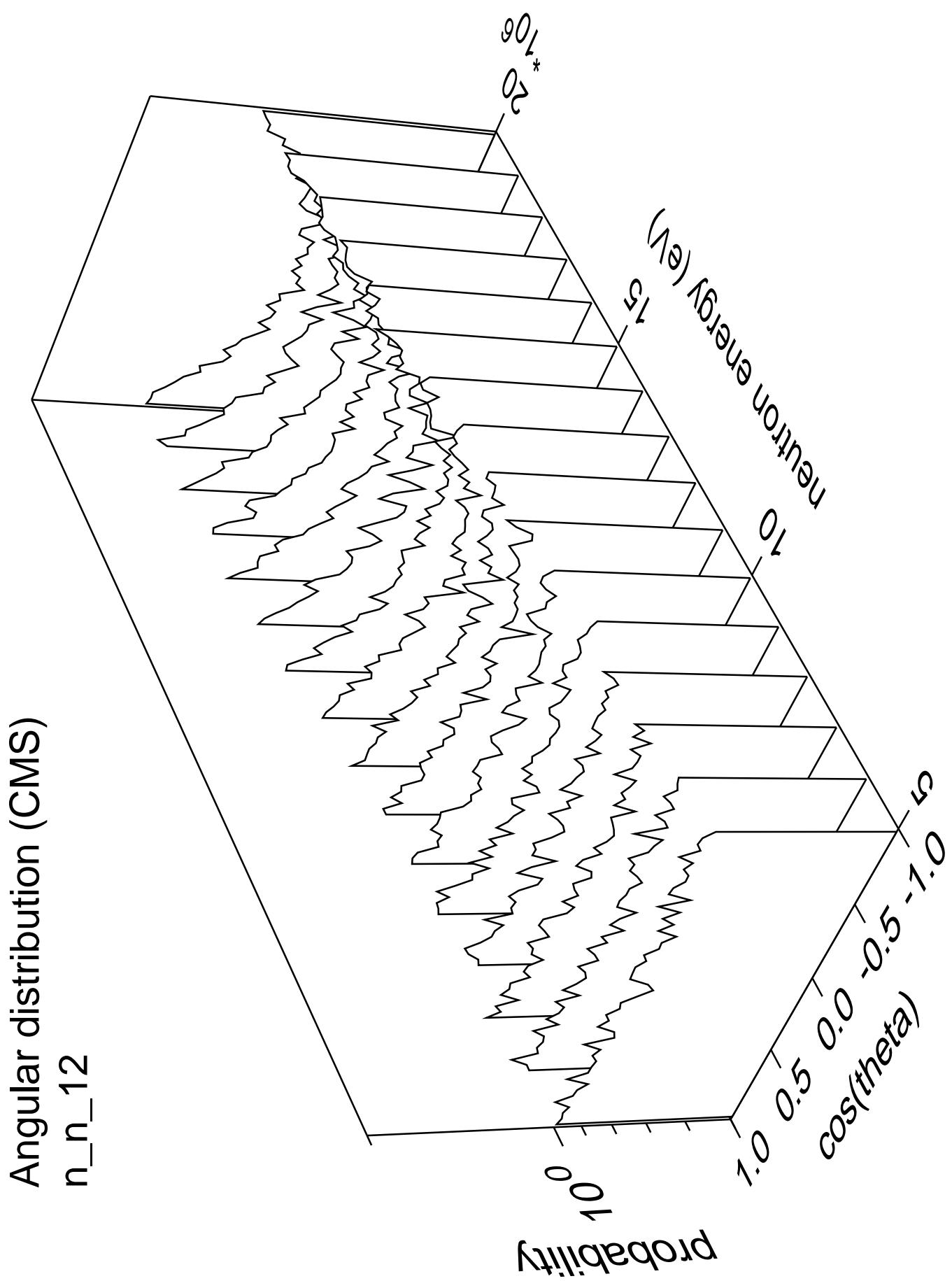


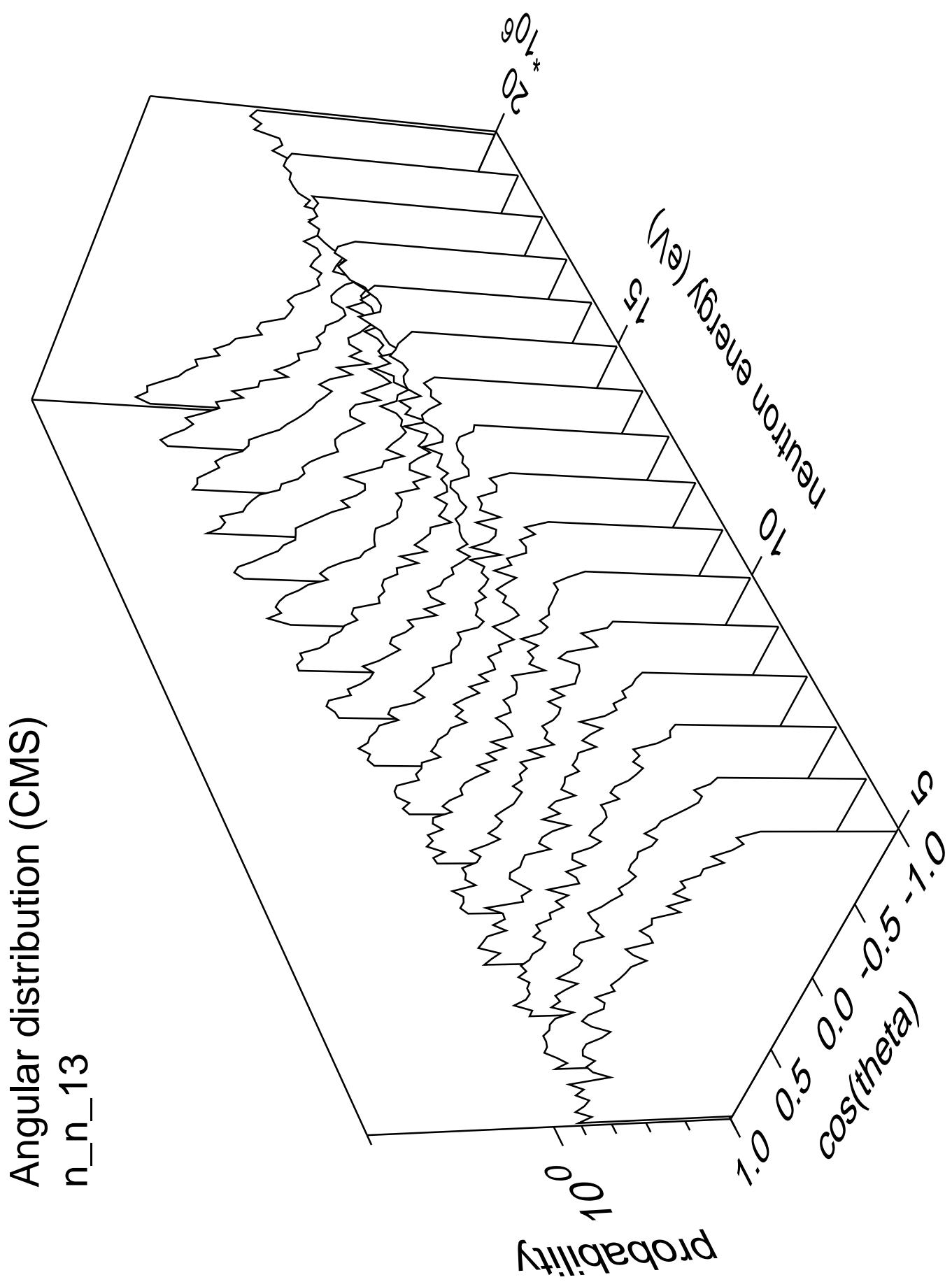


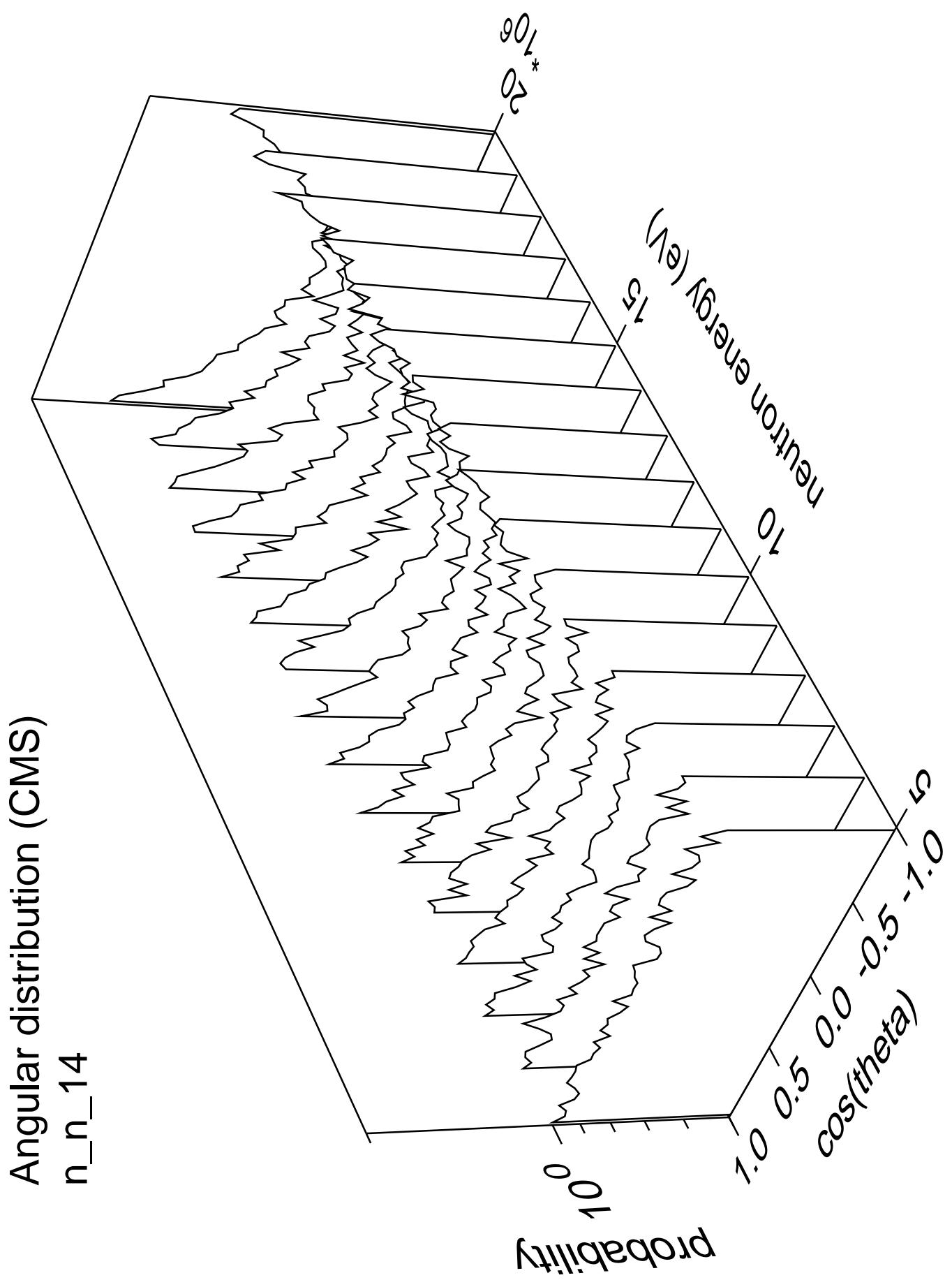


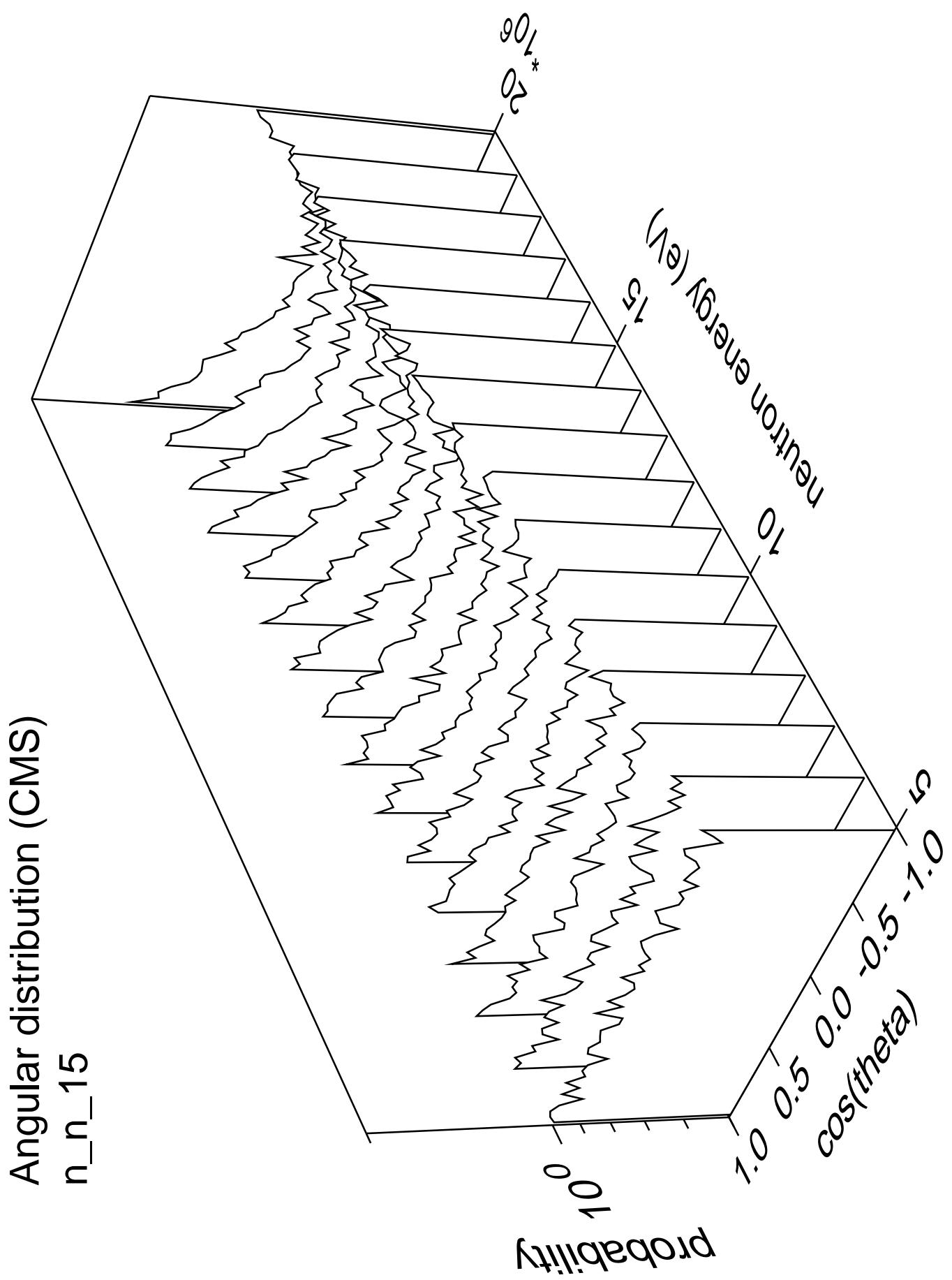


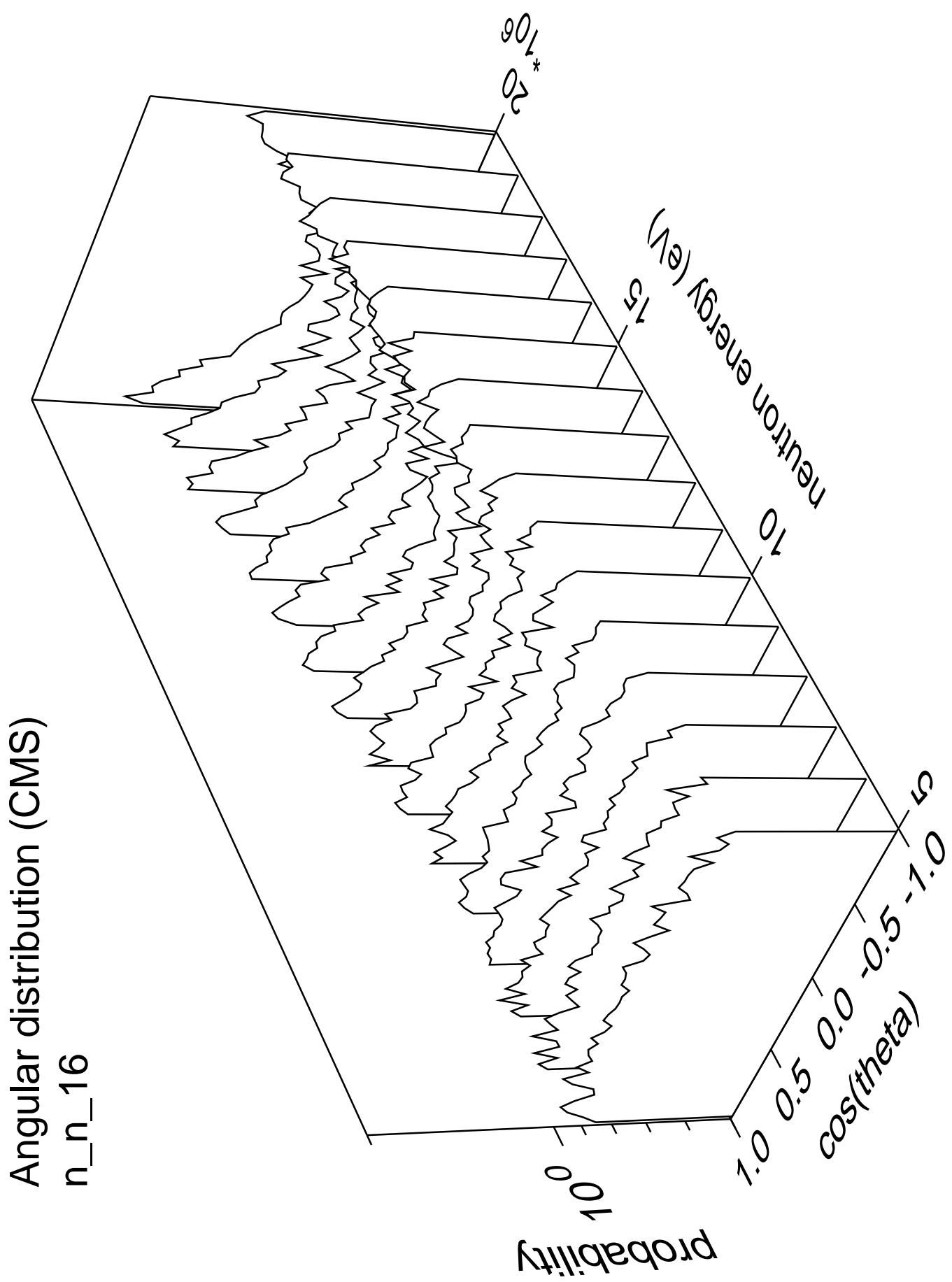


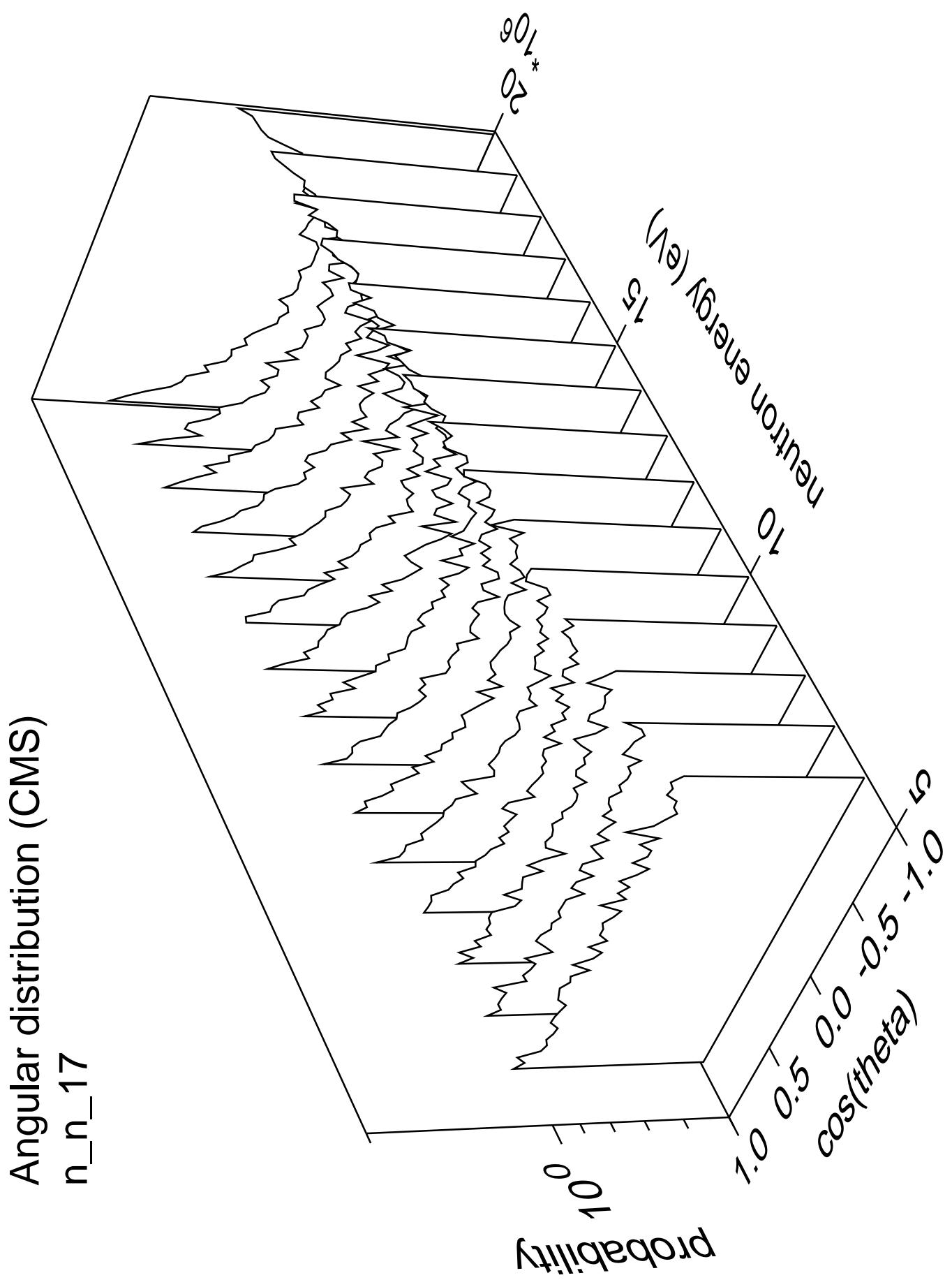


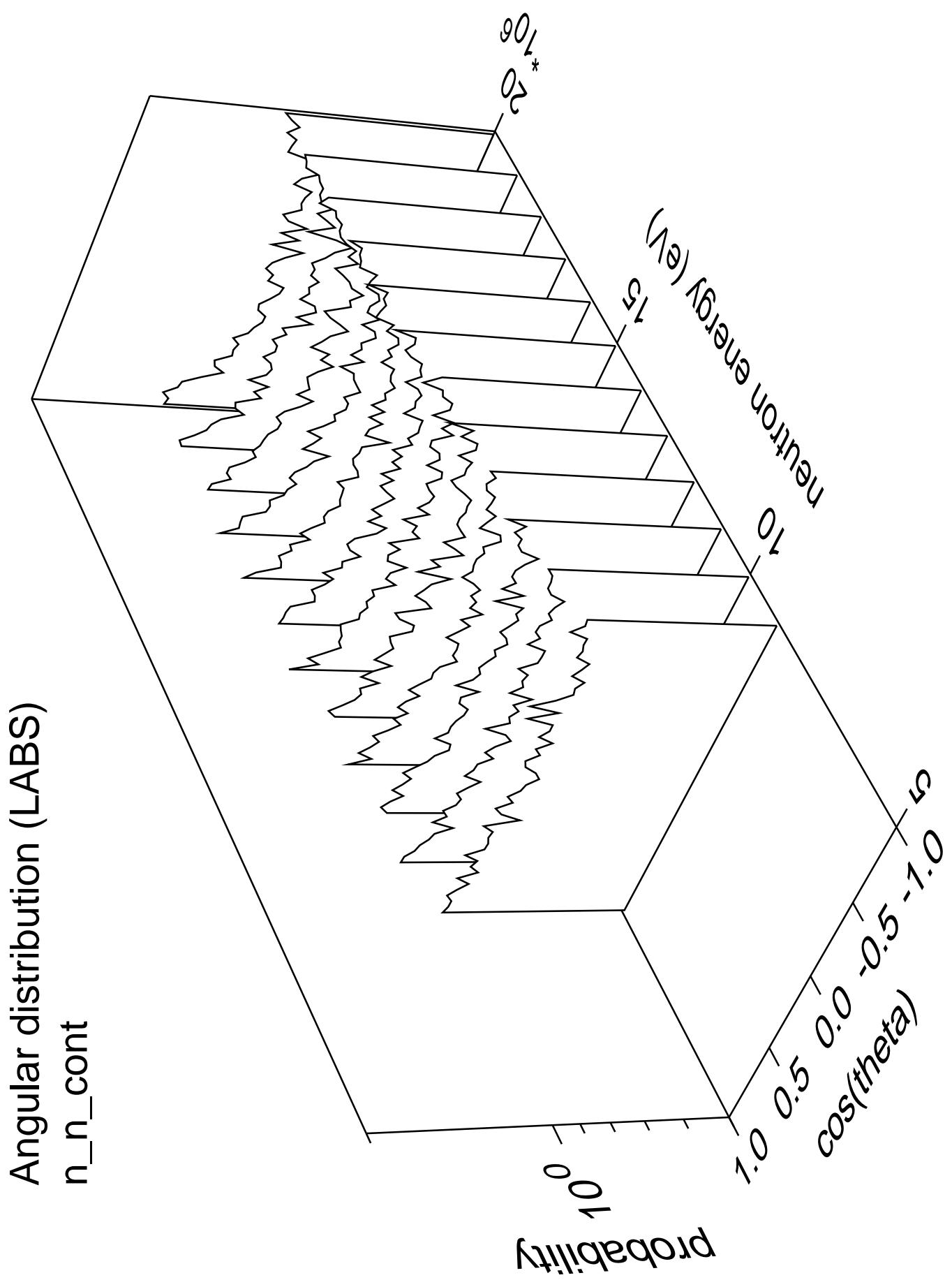


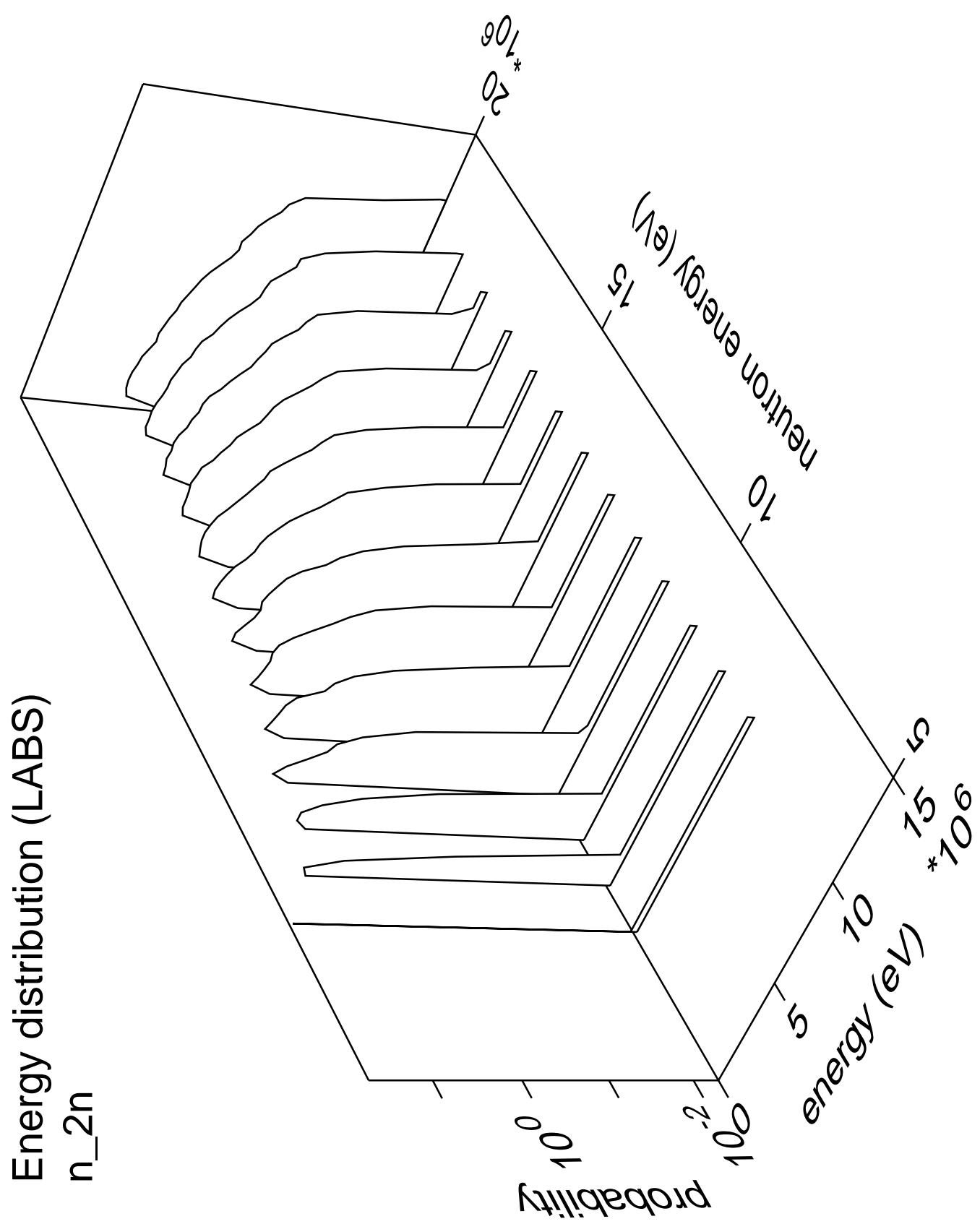


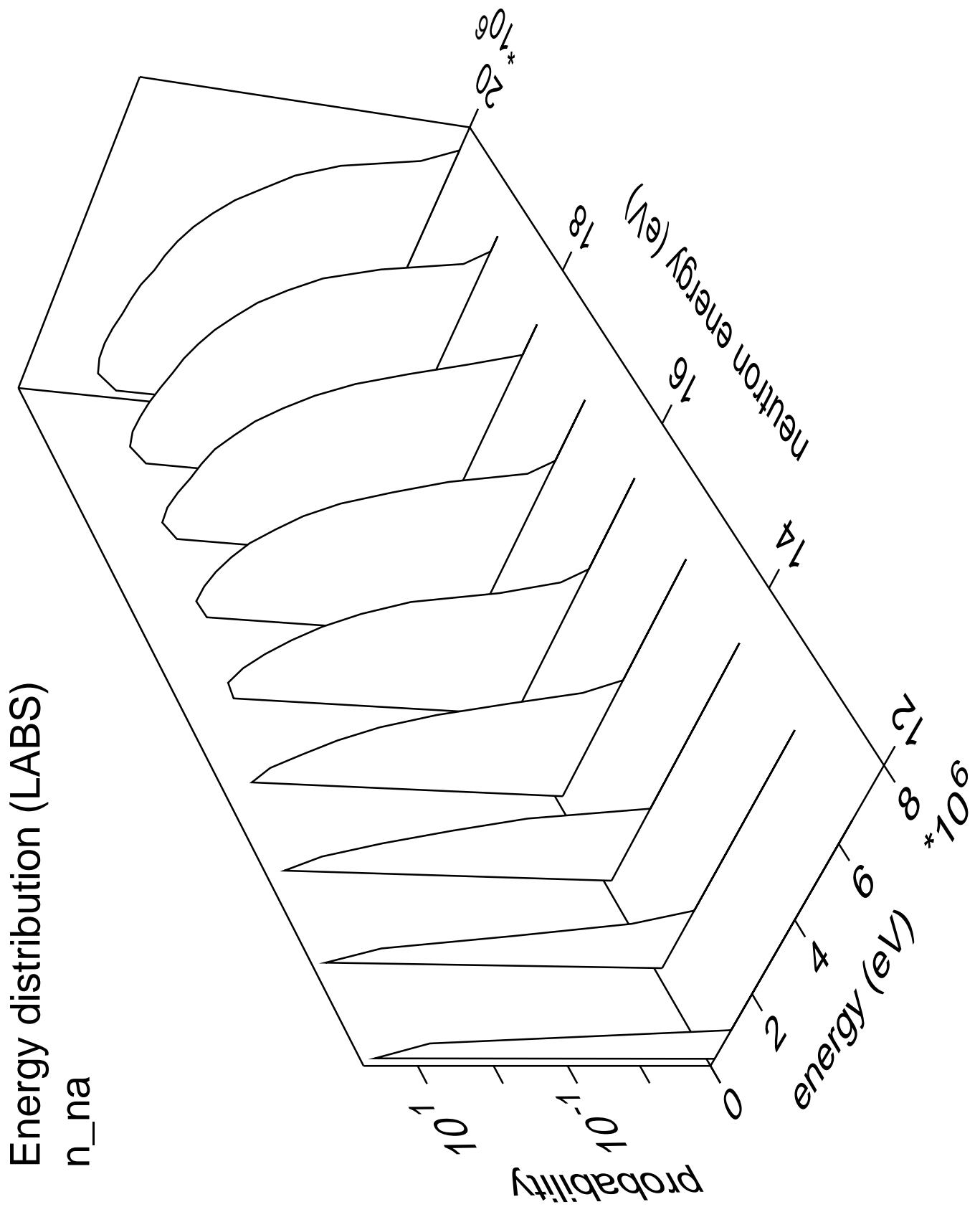


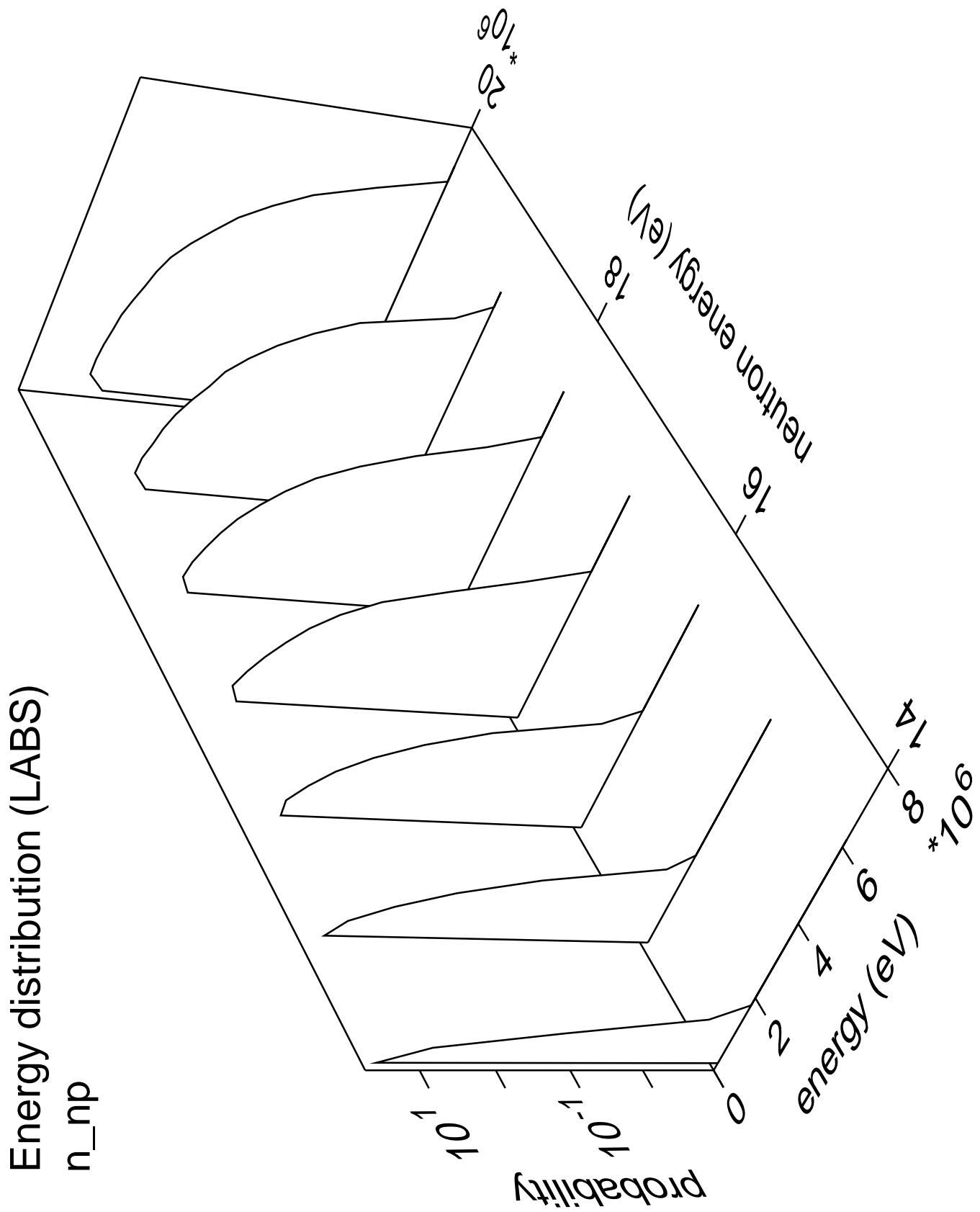


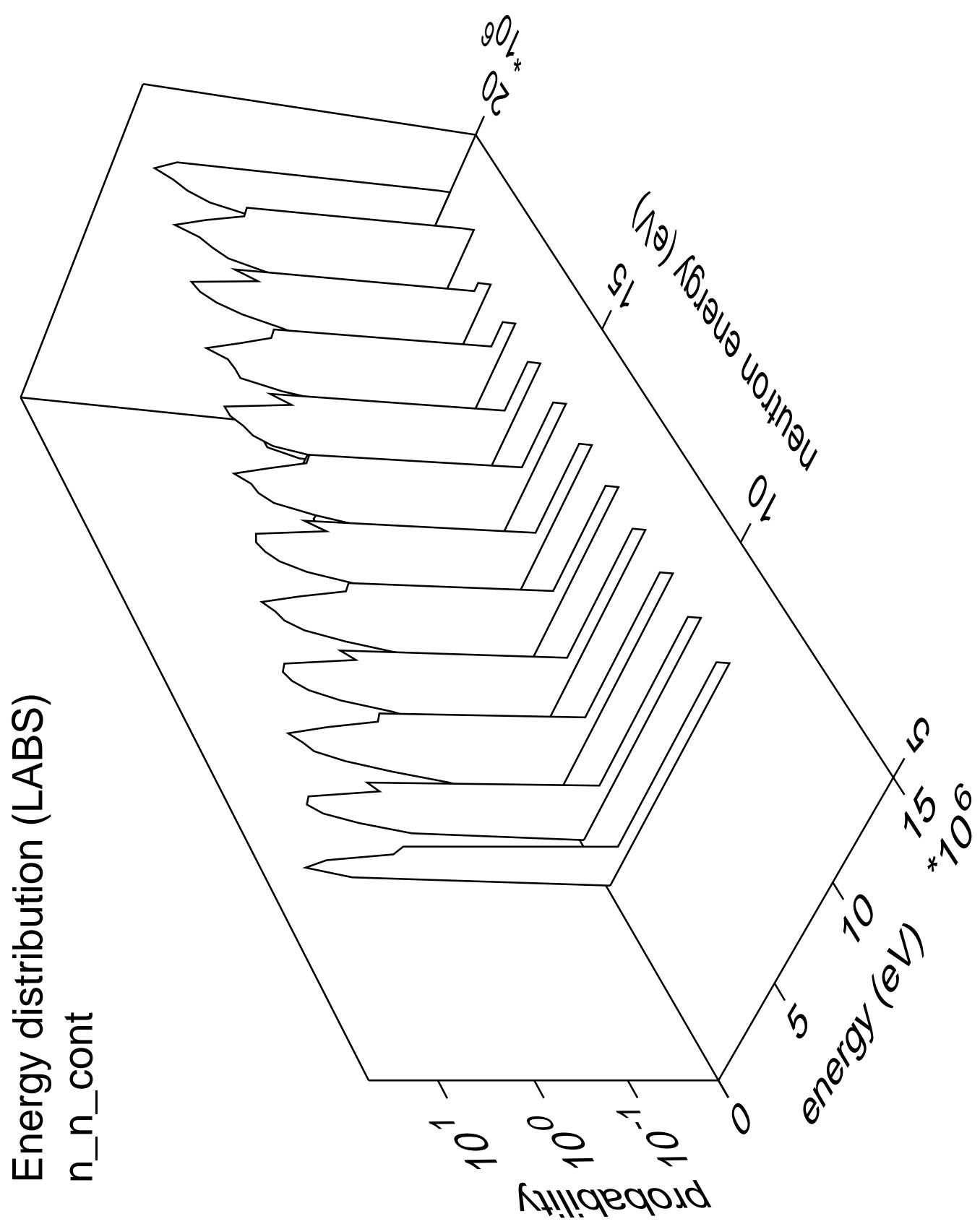




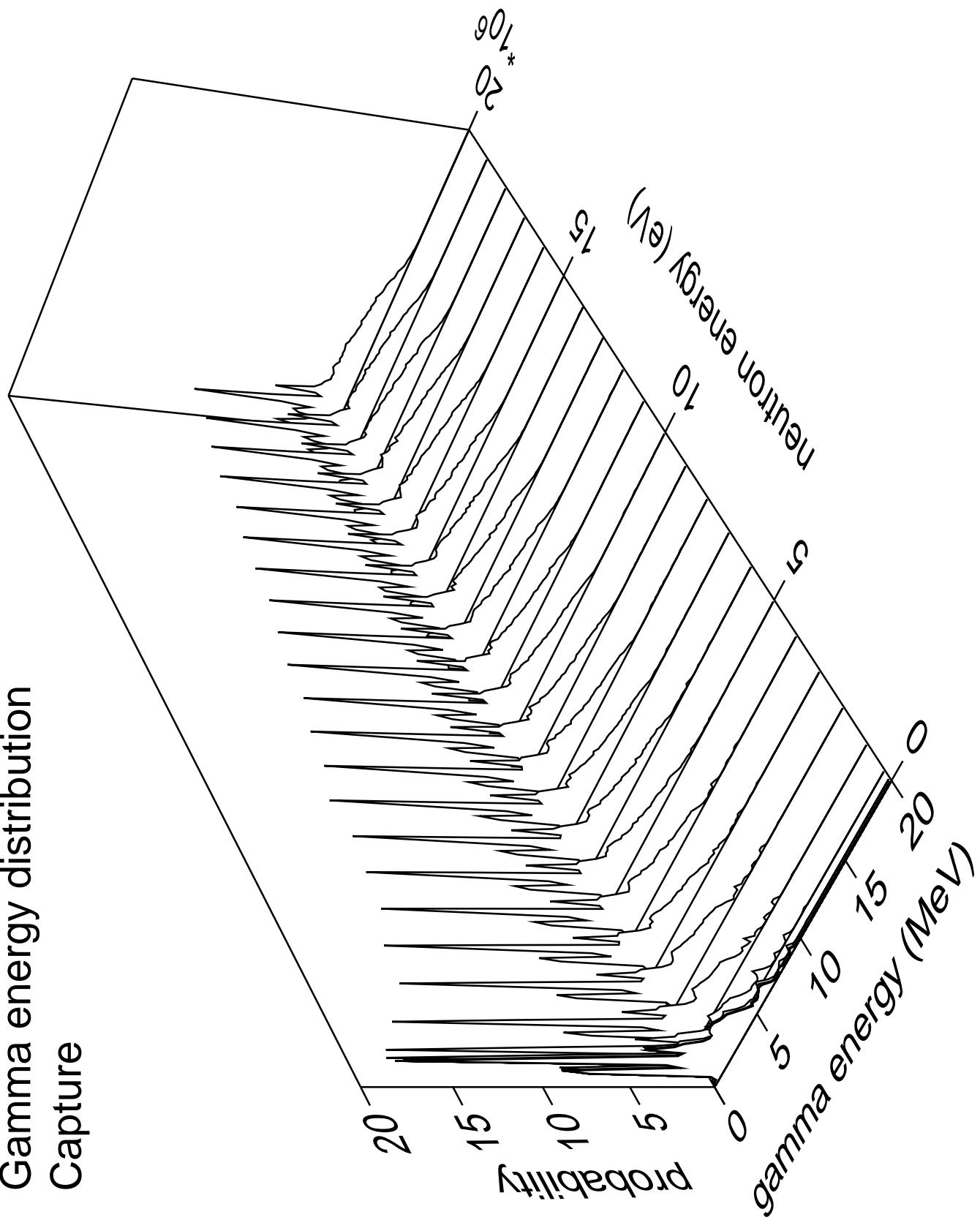




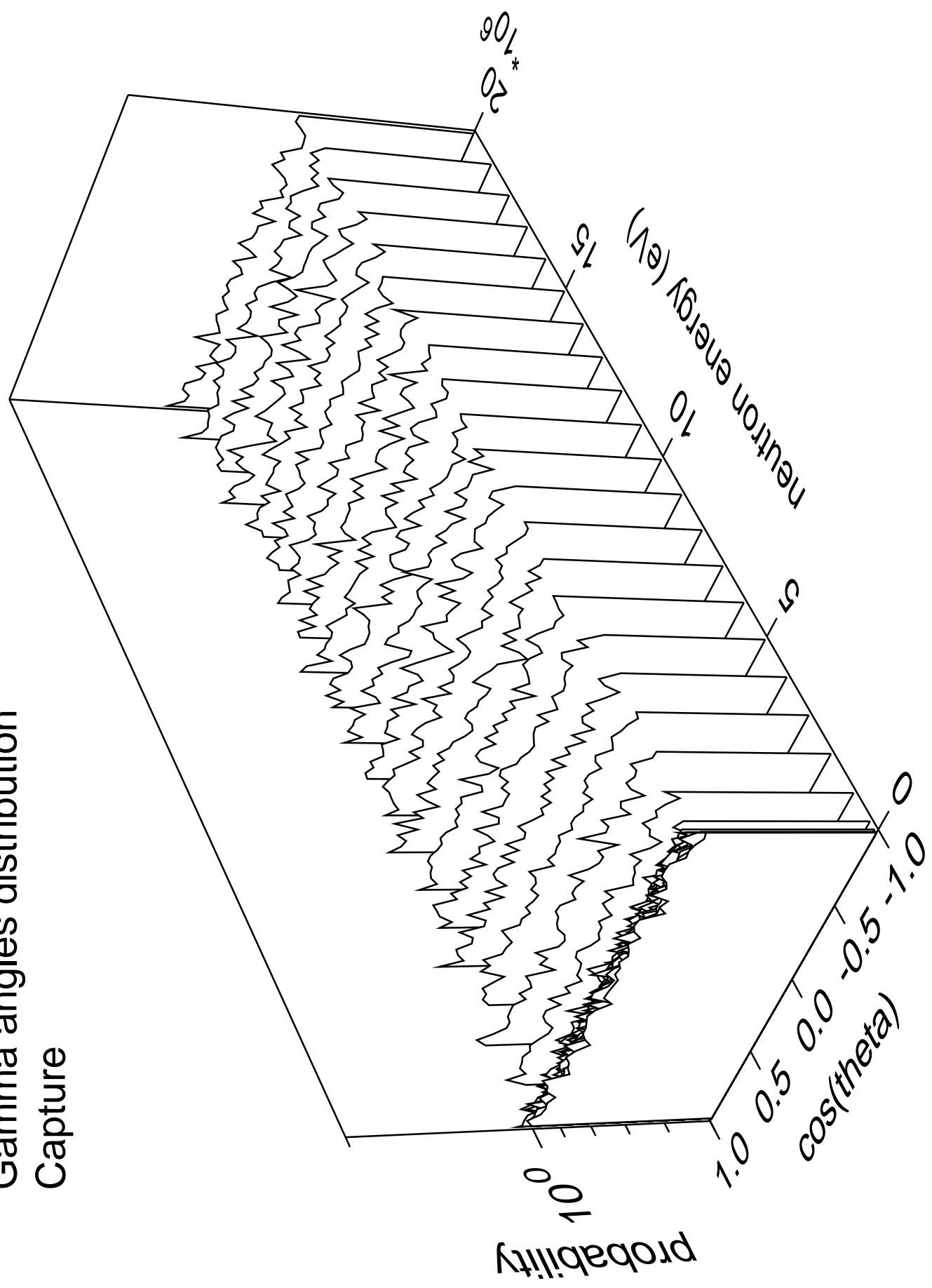




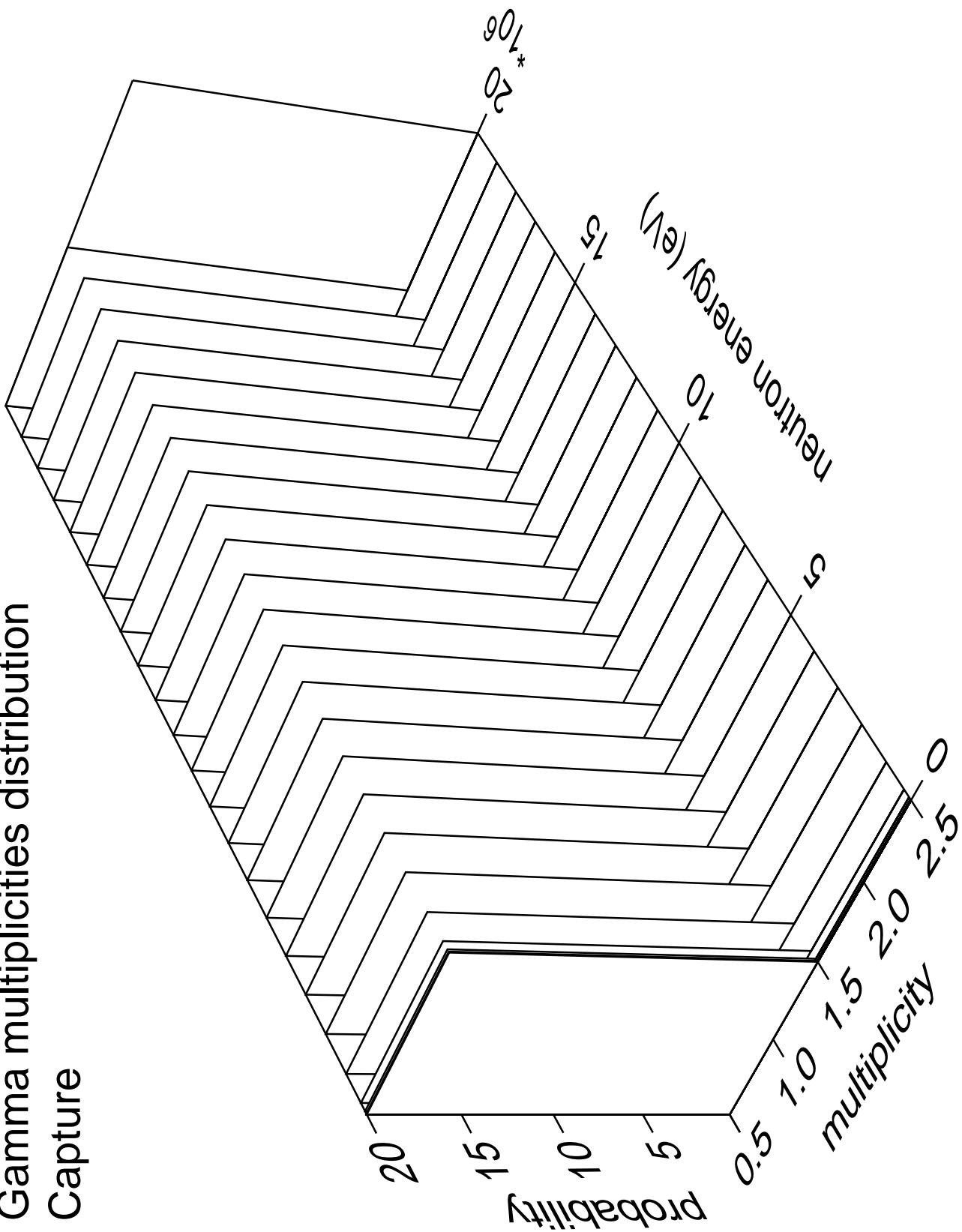
Gamma energy distribution Capture



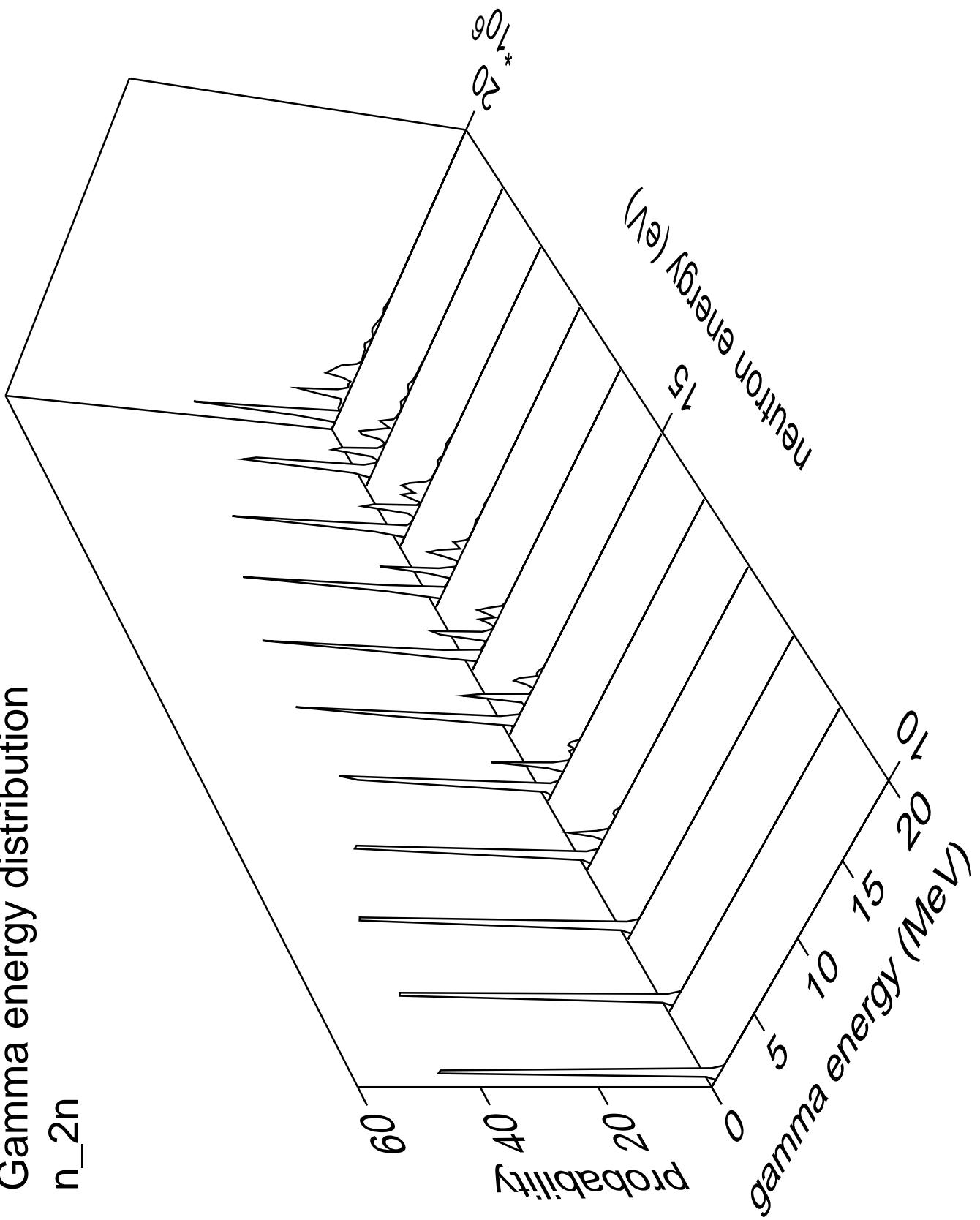
Gamma angles distribution Capture



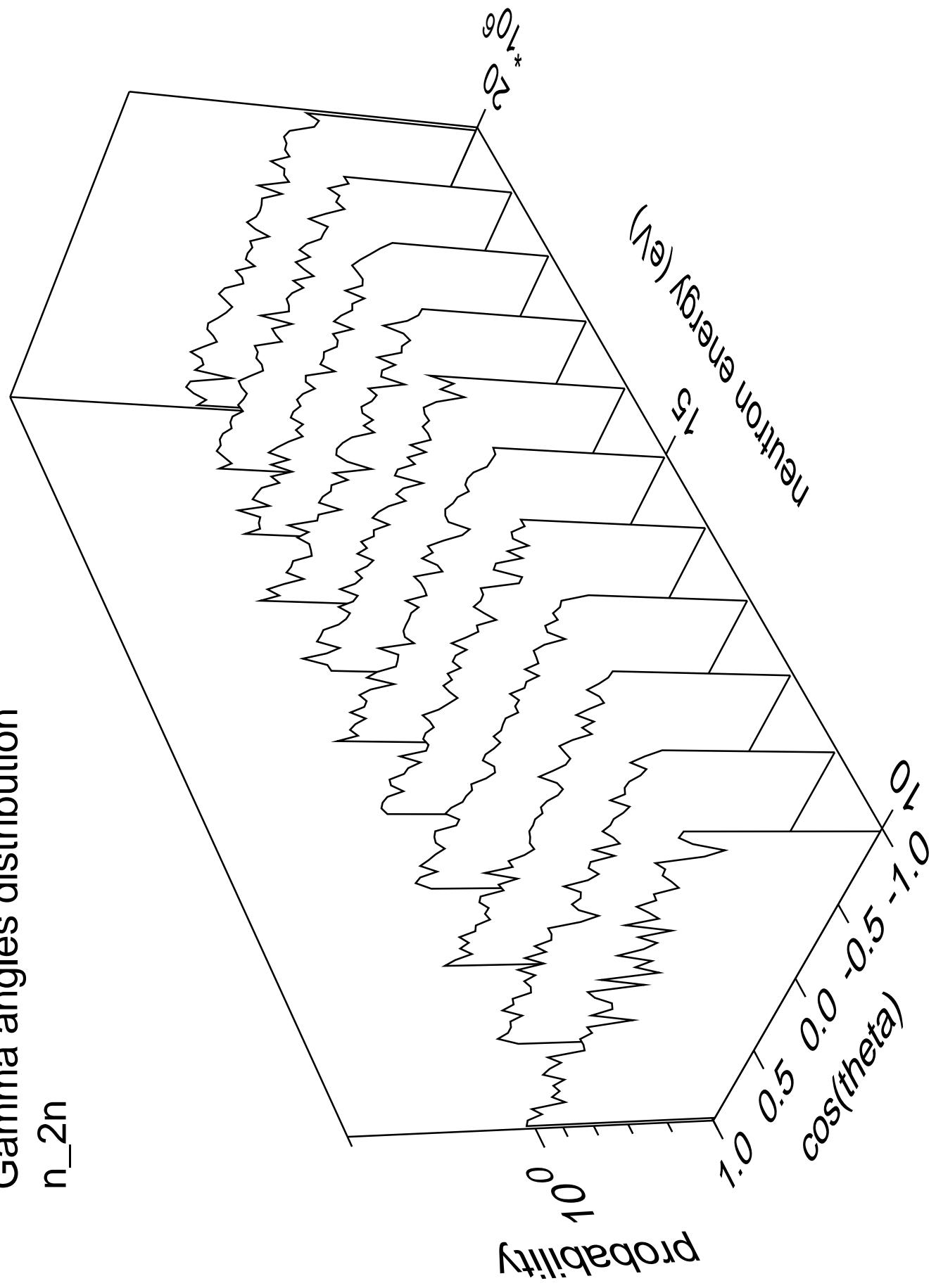
Gamma multiplicities distribution Capture

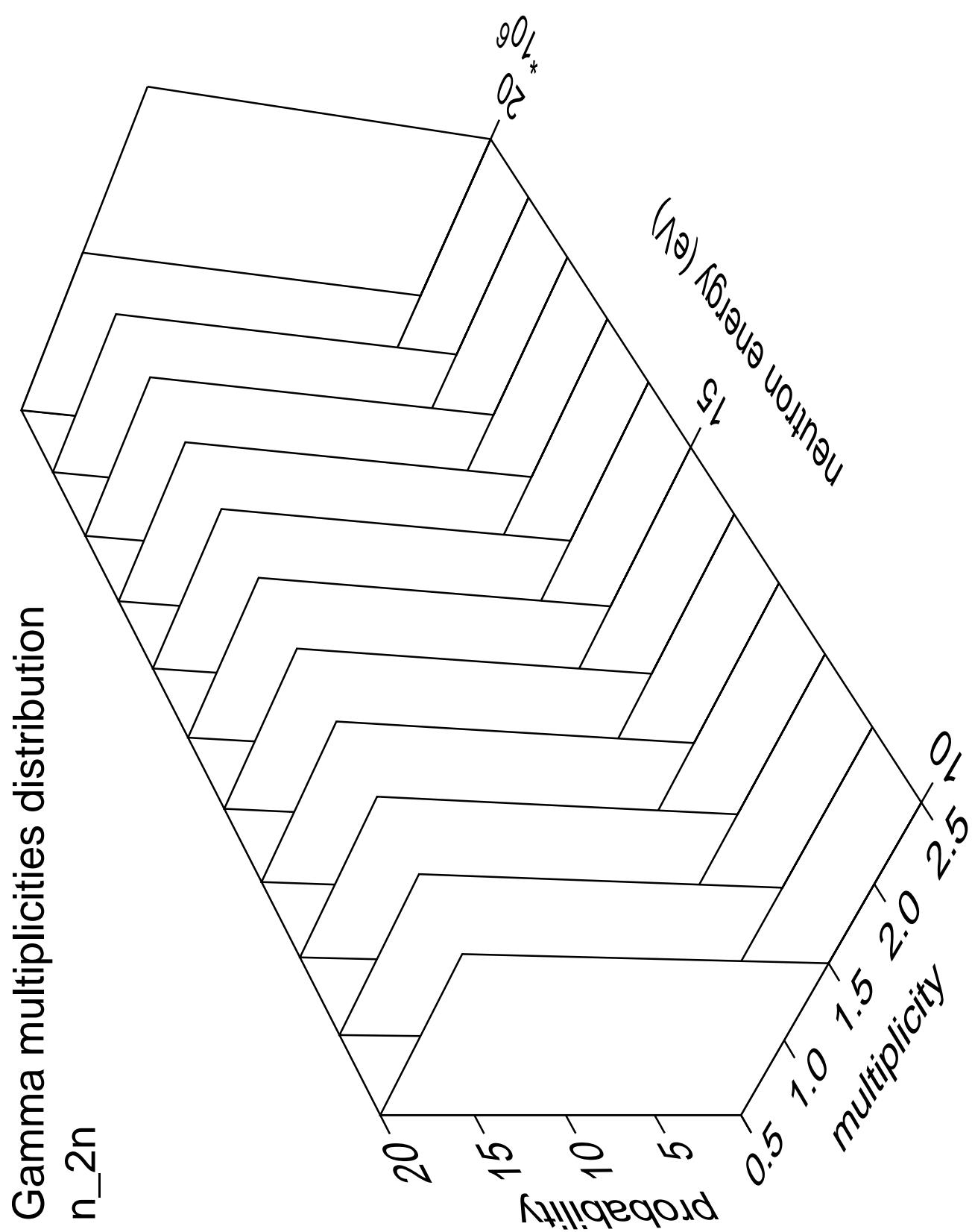


Gamma energy distribution n_2n



Gamma angles distribution
n_2n





Gamma energy distribution

n_{na}

Probability

100
80
60
40
20

gamma energy (MeV)

0

20
15
10
5

Neutron energy (eV)

Δ

10^6

18

16

14

12

10

8

6

Gamma angles distribution

n_{na}

Probability

10^0

Neutron energy (eV)

10^6

10^5

10^4

10^3

10^2

10^1

10^0

$\cos(\theta)$

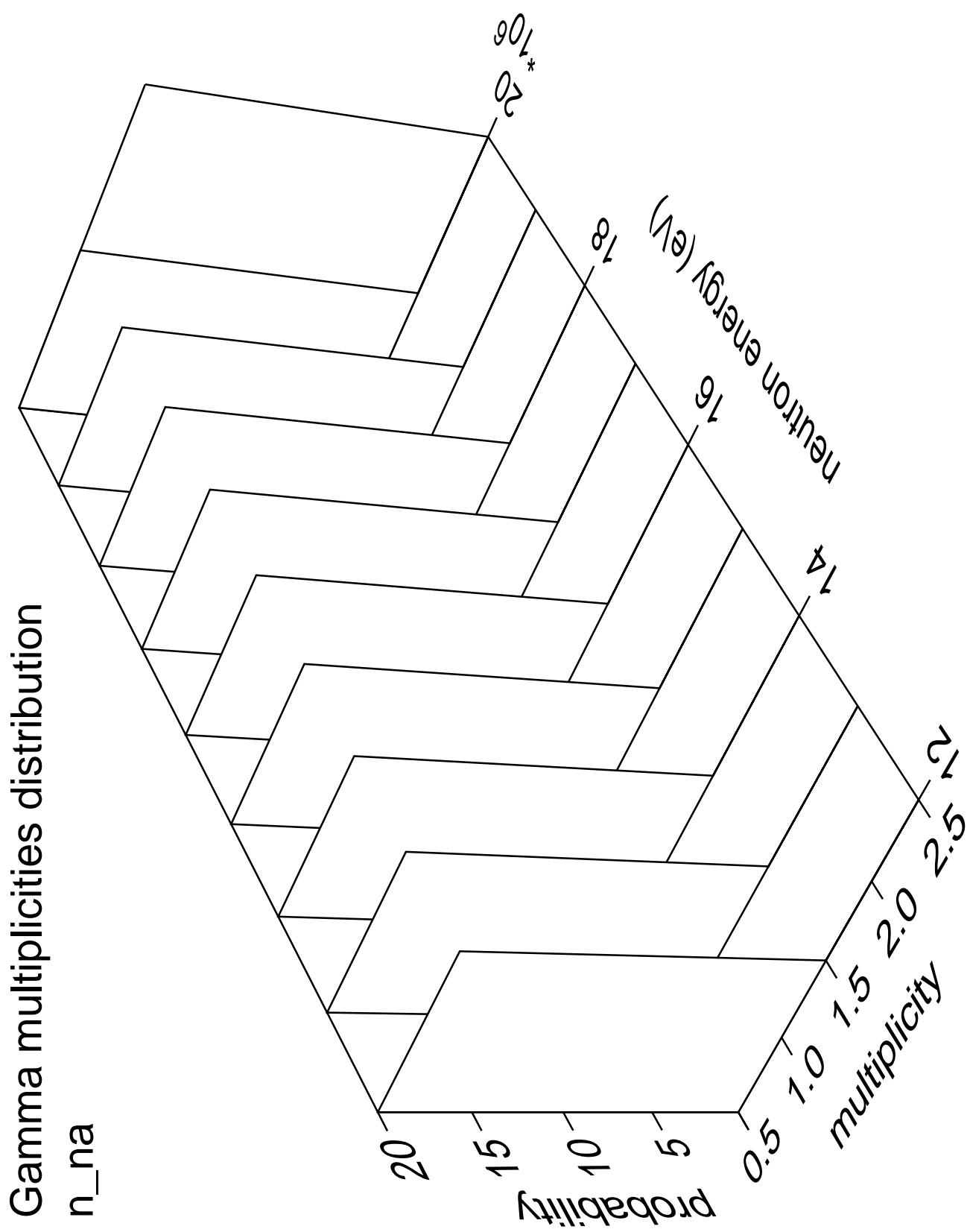
1.0

0.5

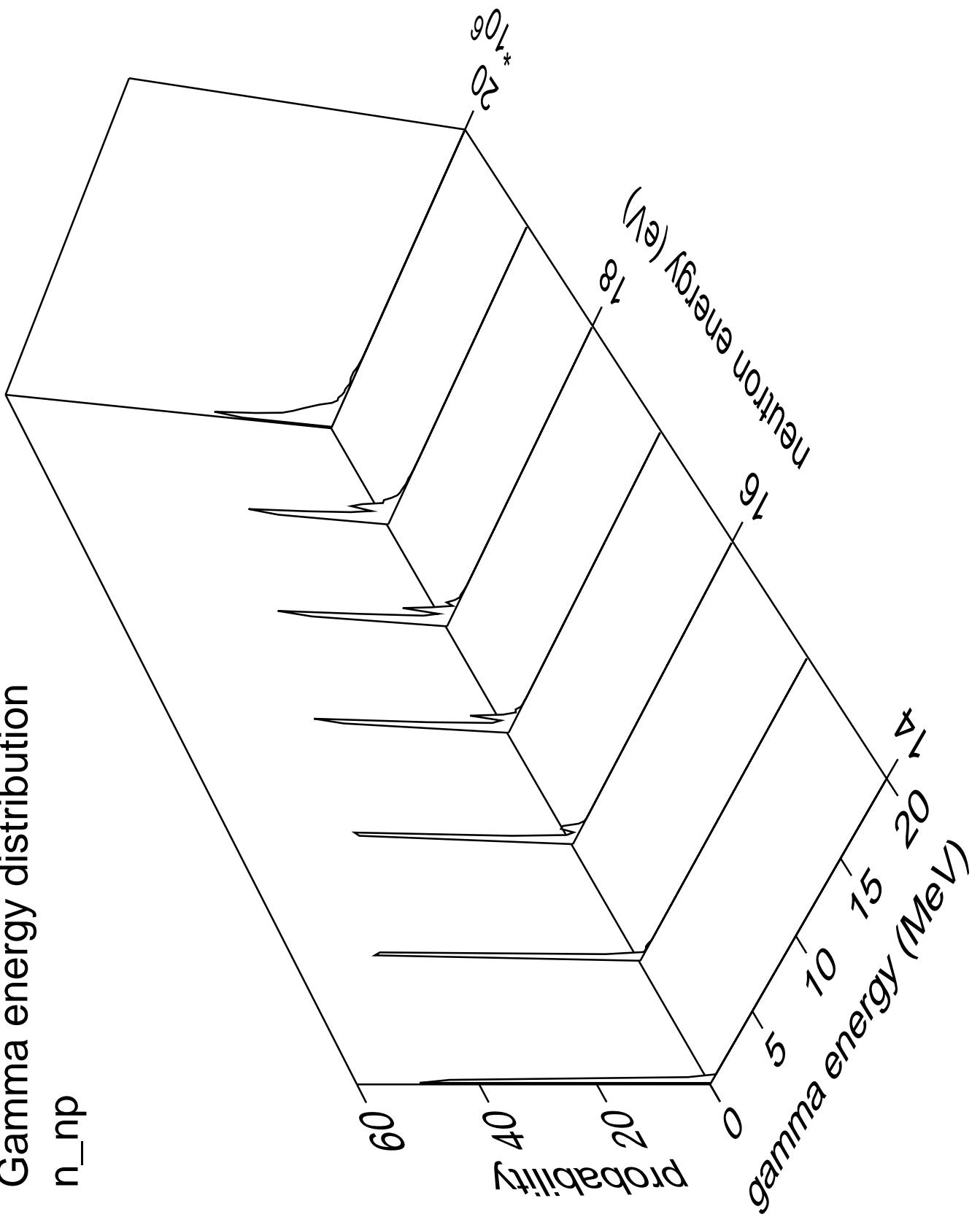
0.0

-0.5

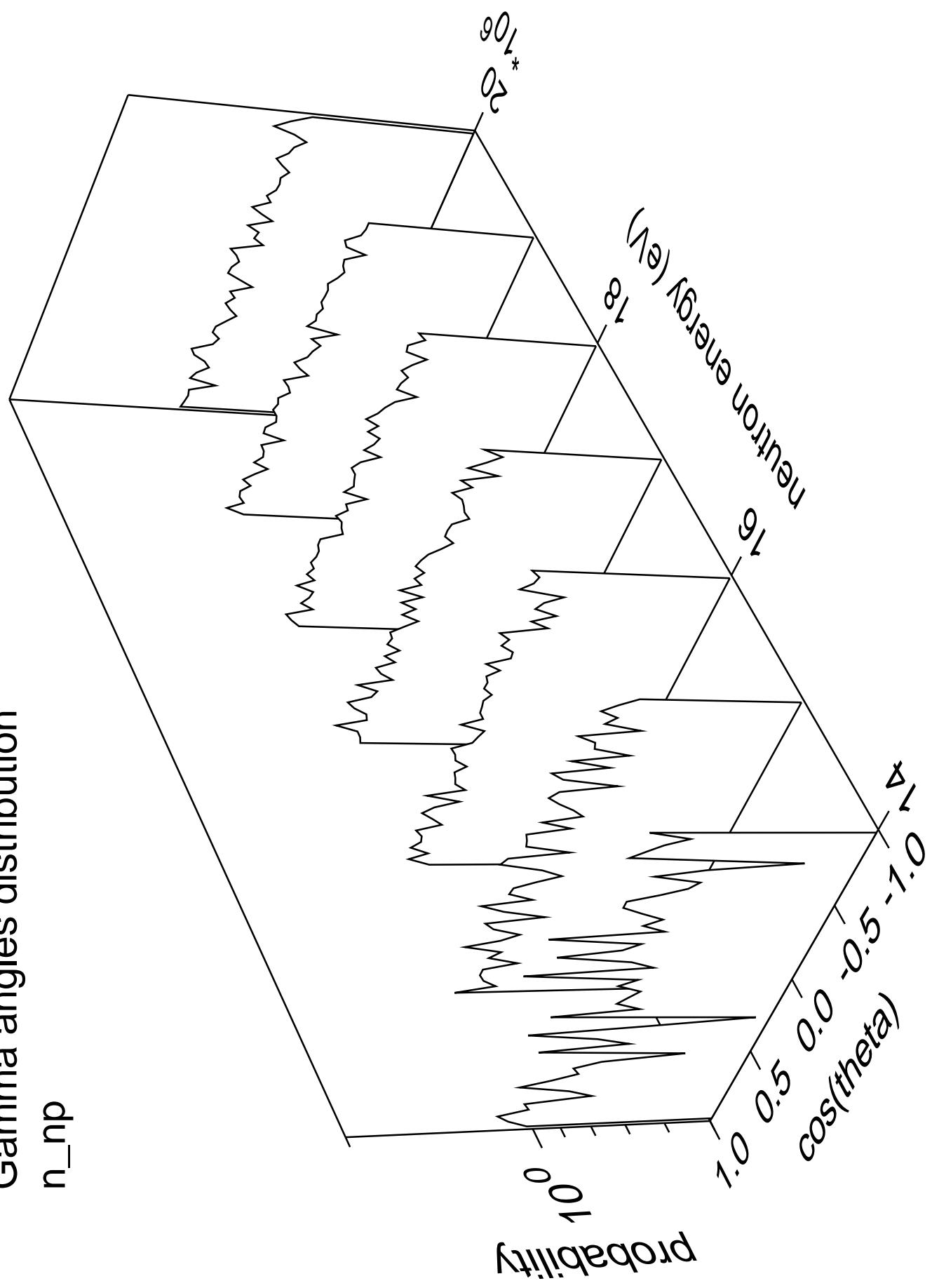
-1.0



Gamma energy distribution
 n_{np}



Gamma angles distribution
 n_{np}



Gamma multiplicities distribution

n_{np}

Probability

100

20

Neutron energy (eV)

16

multiplicity

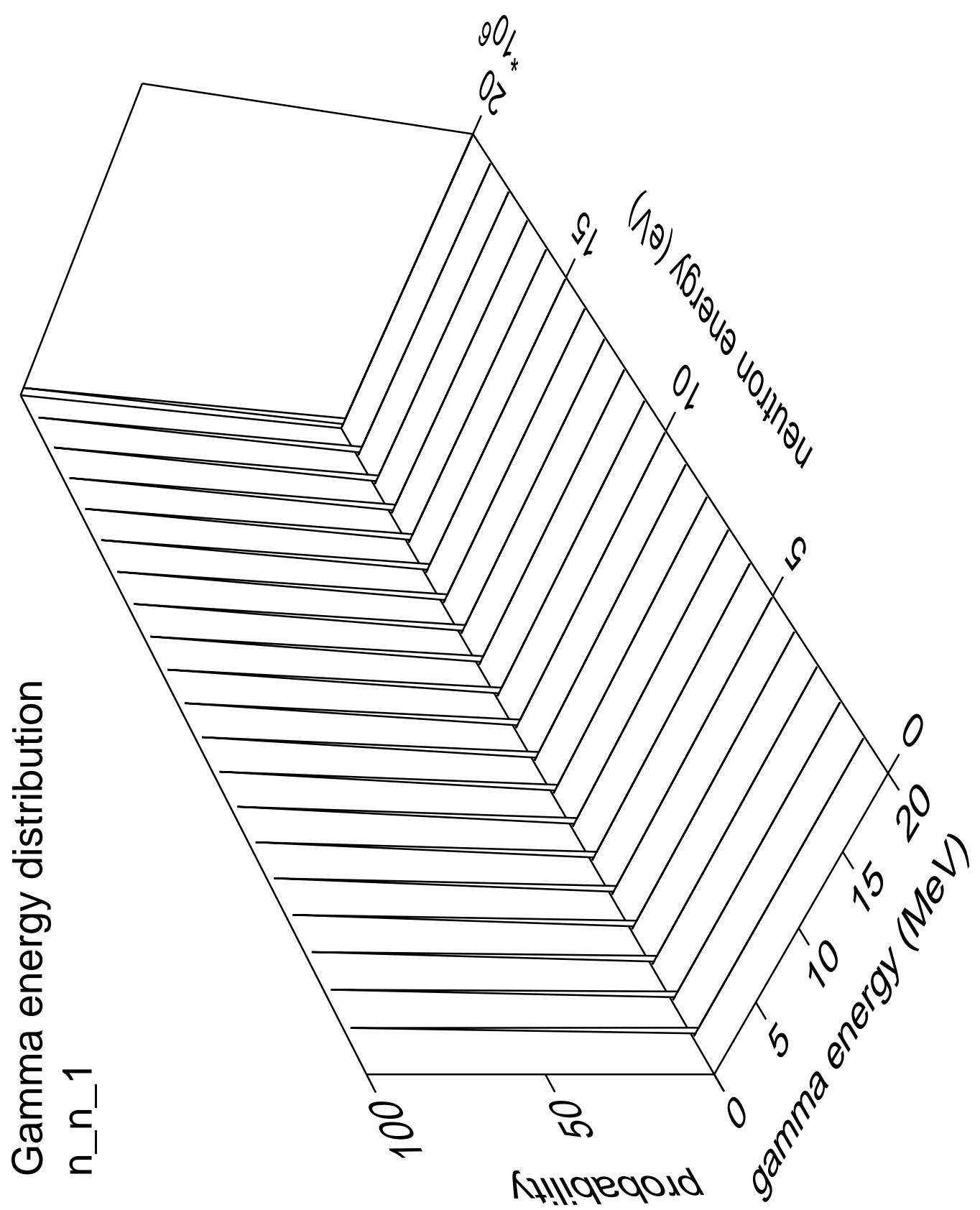
4

2.0

1.5

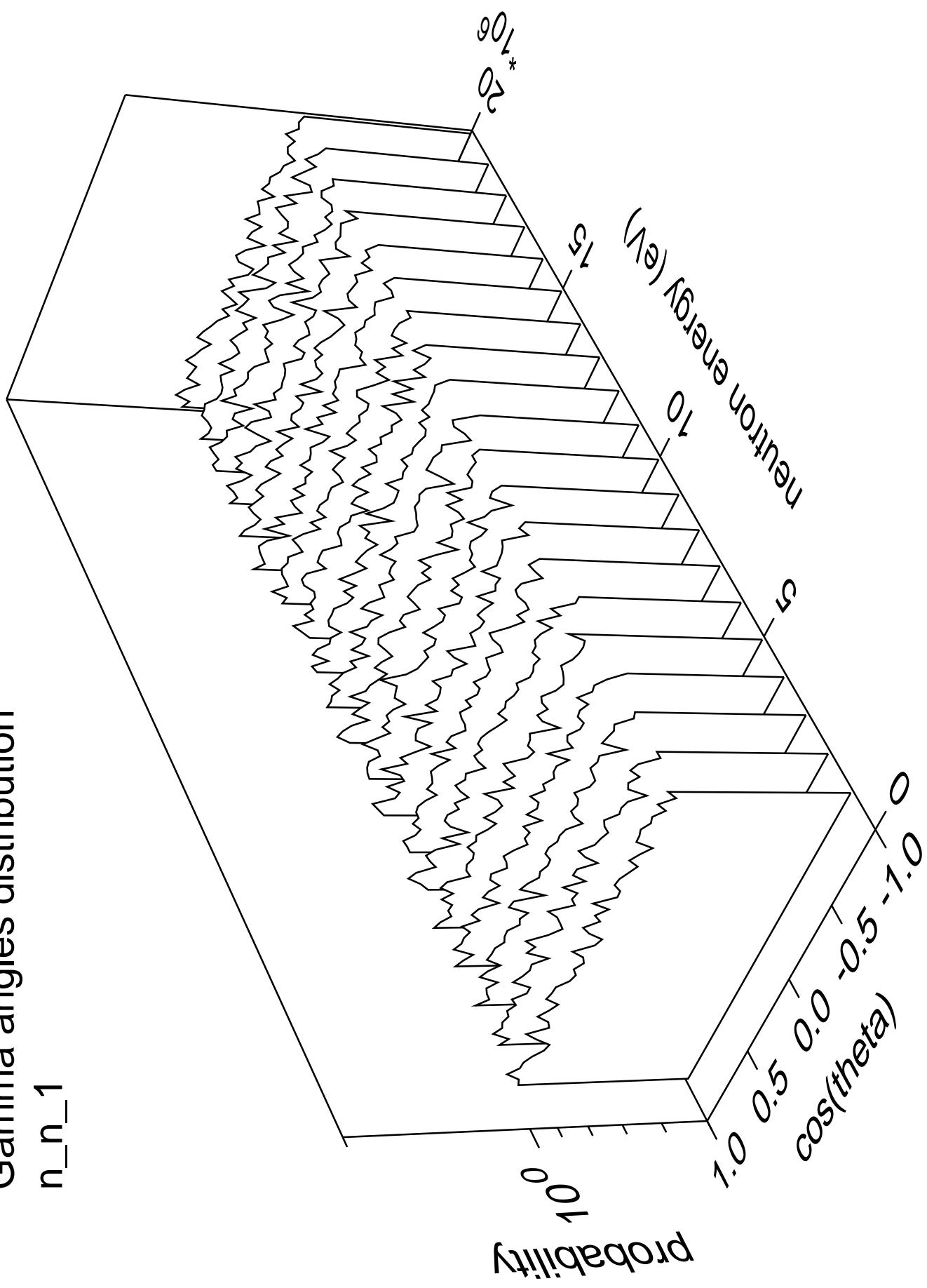
1.0

0.5

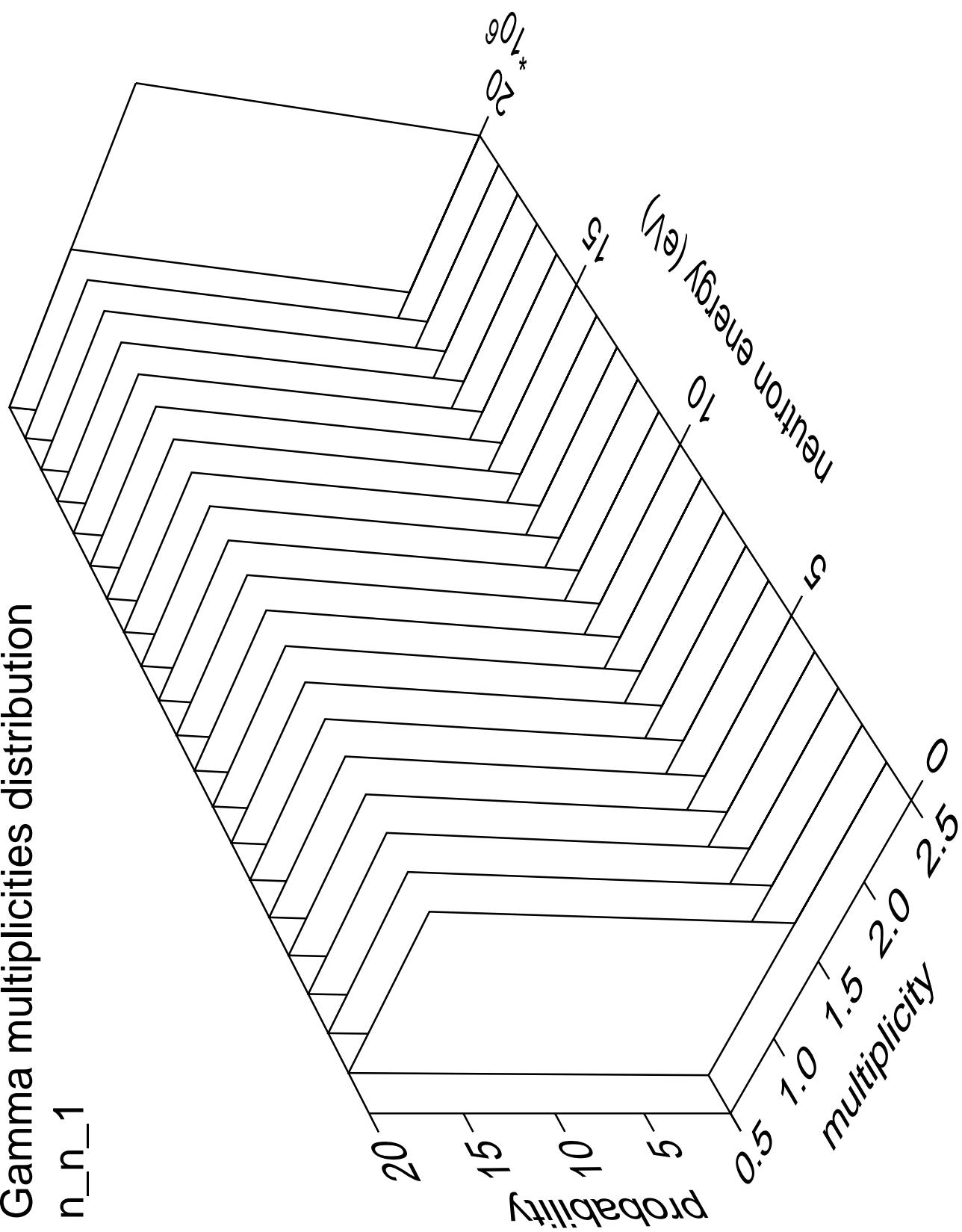


Gamma angles distribution

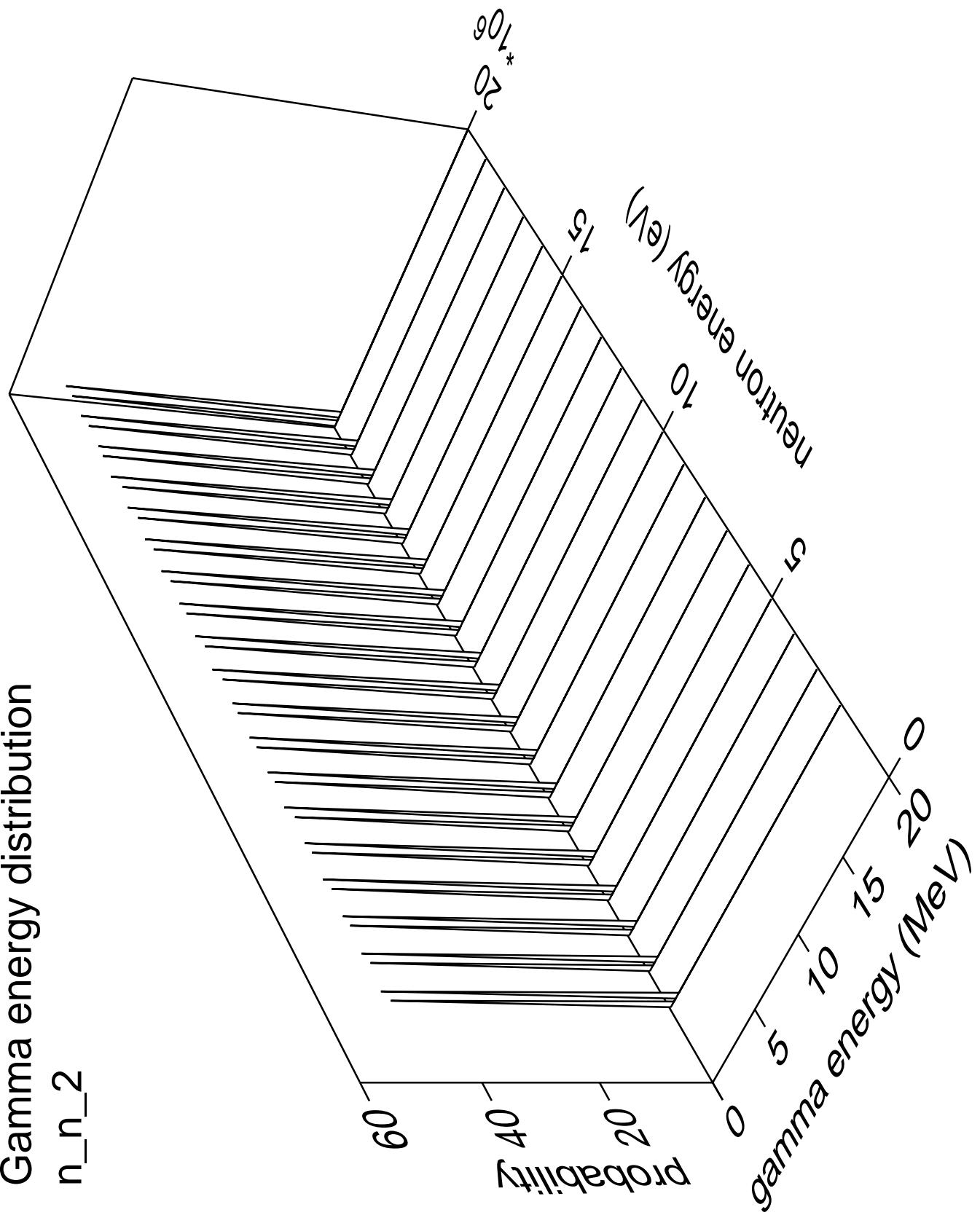
n_{n_1}



Gamma multiplicities distribution

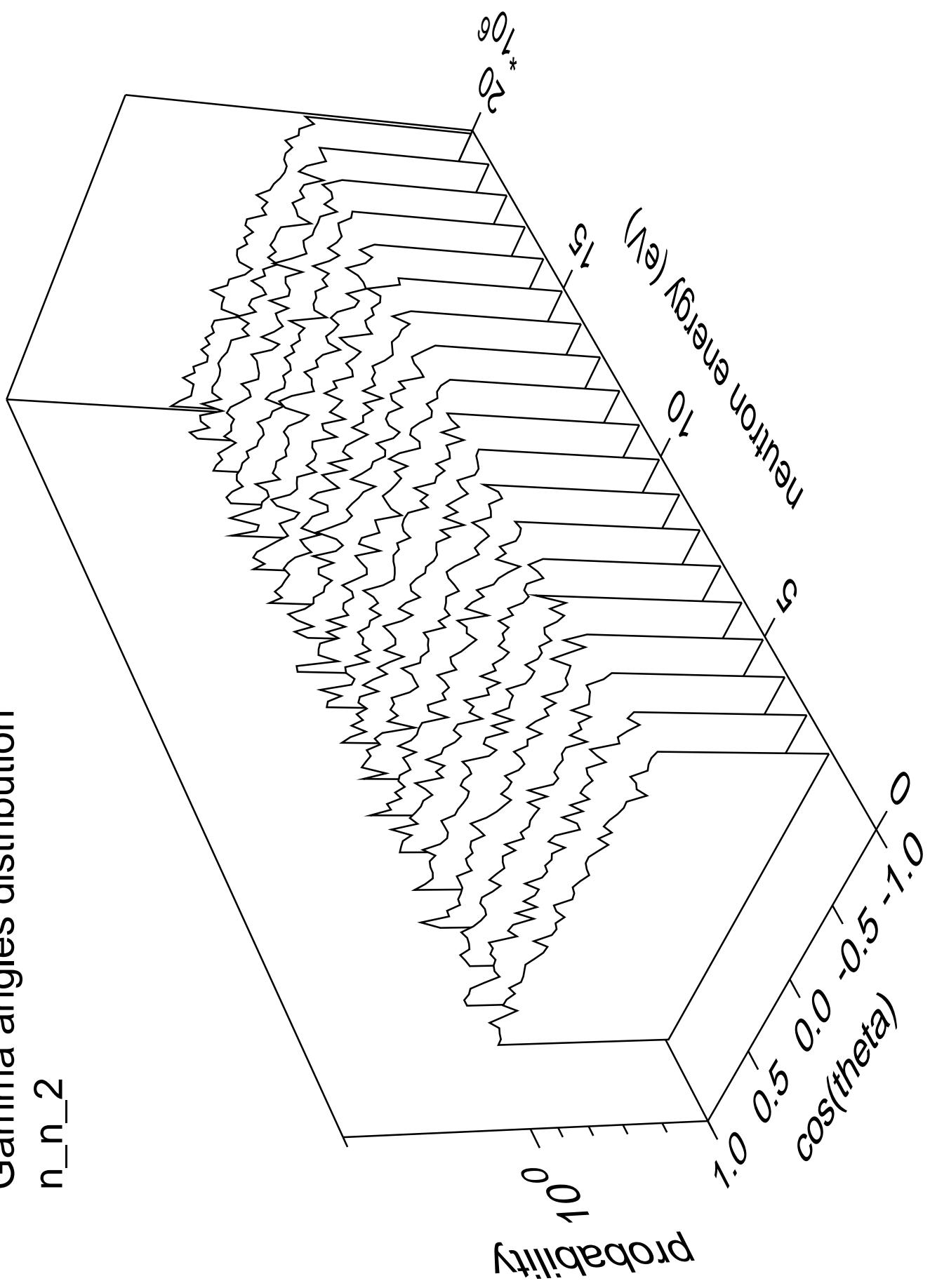


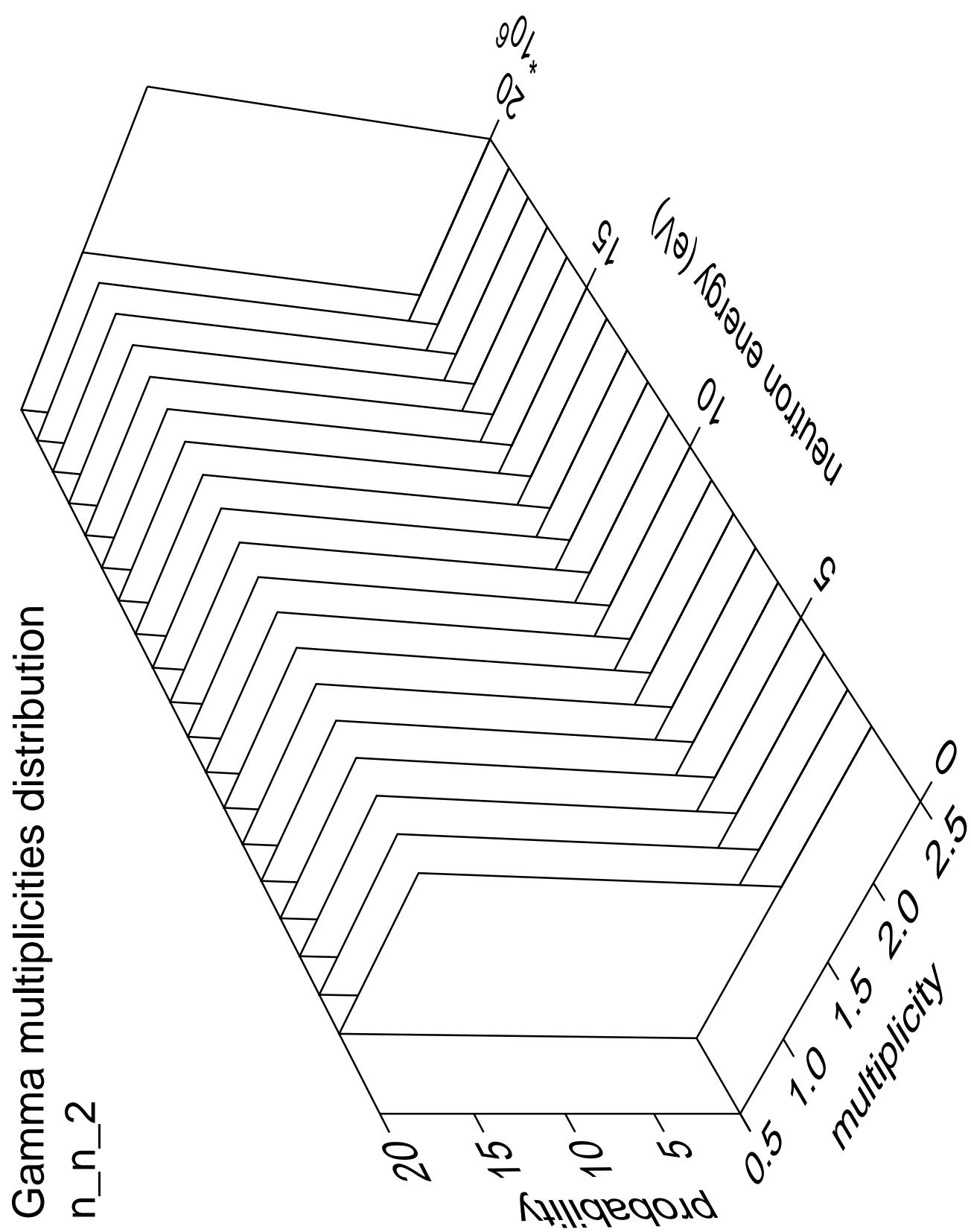
Gamma energy distribution

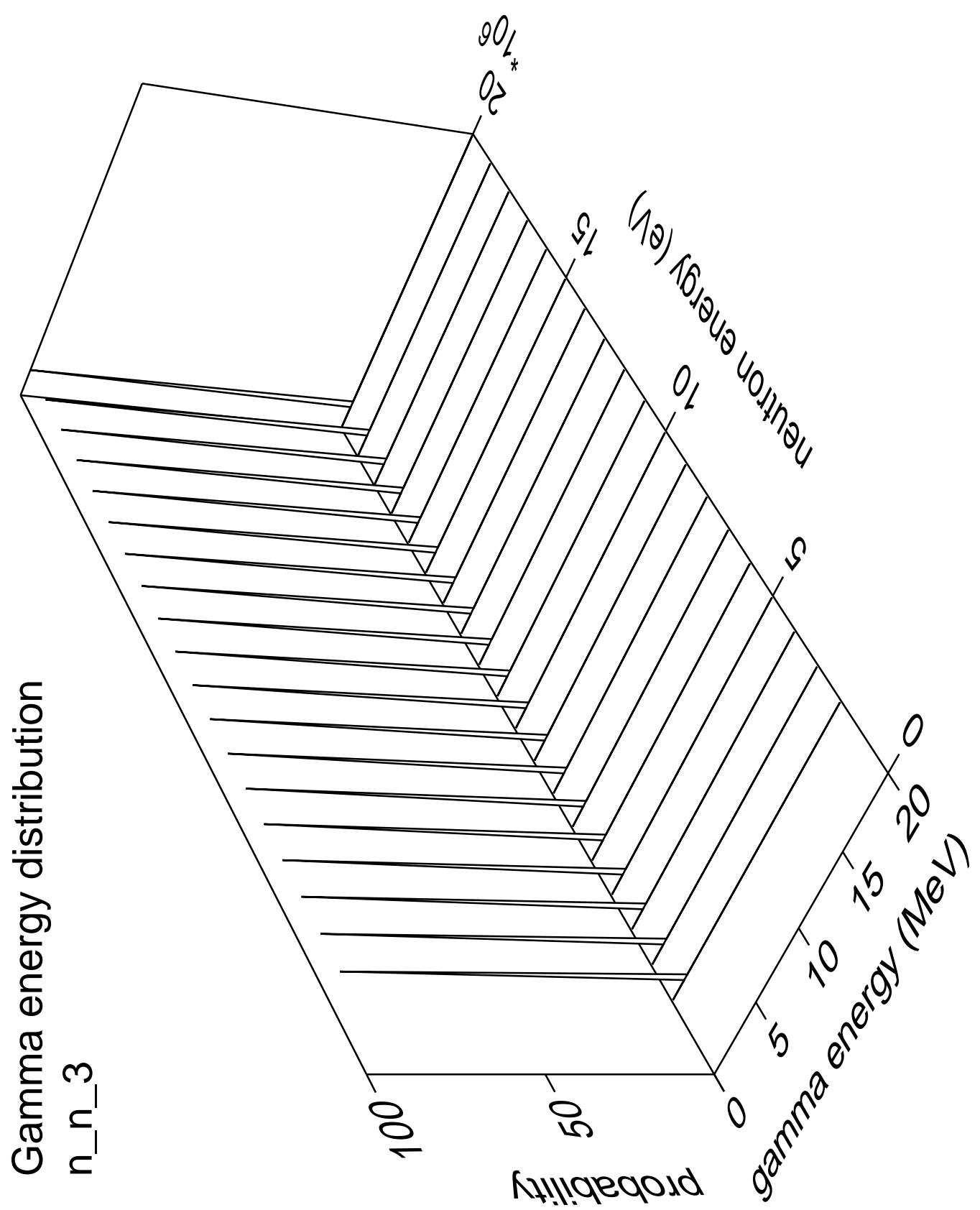


Gamma angles distribution

n_n_2

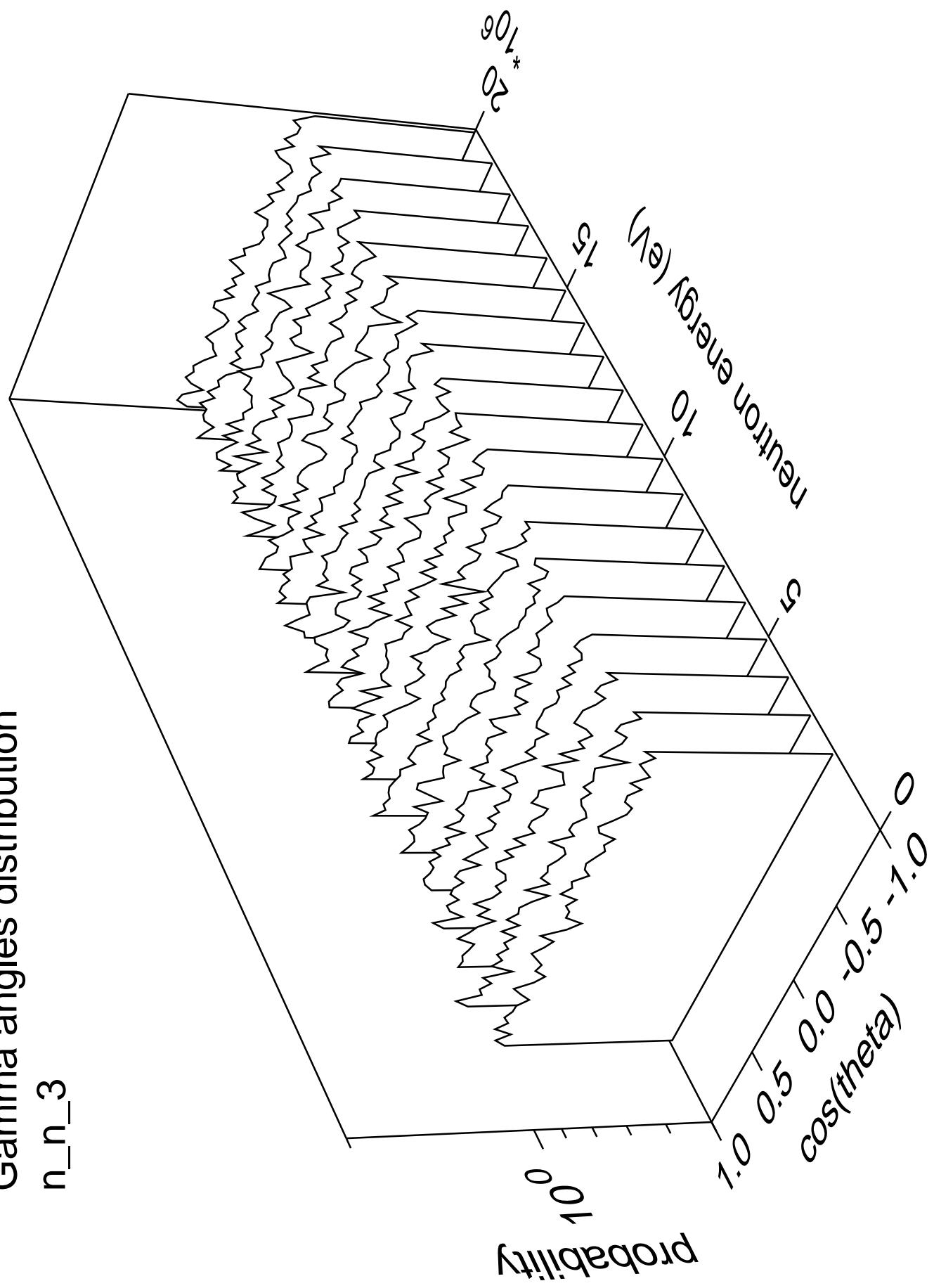




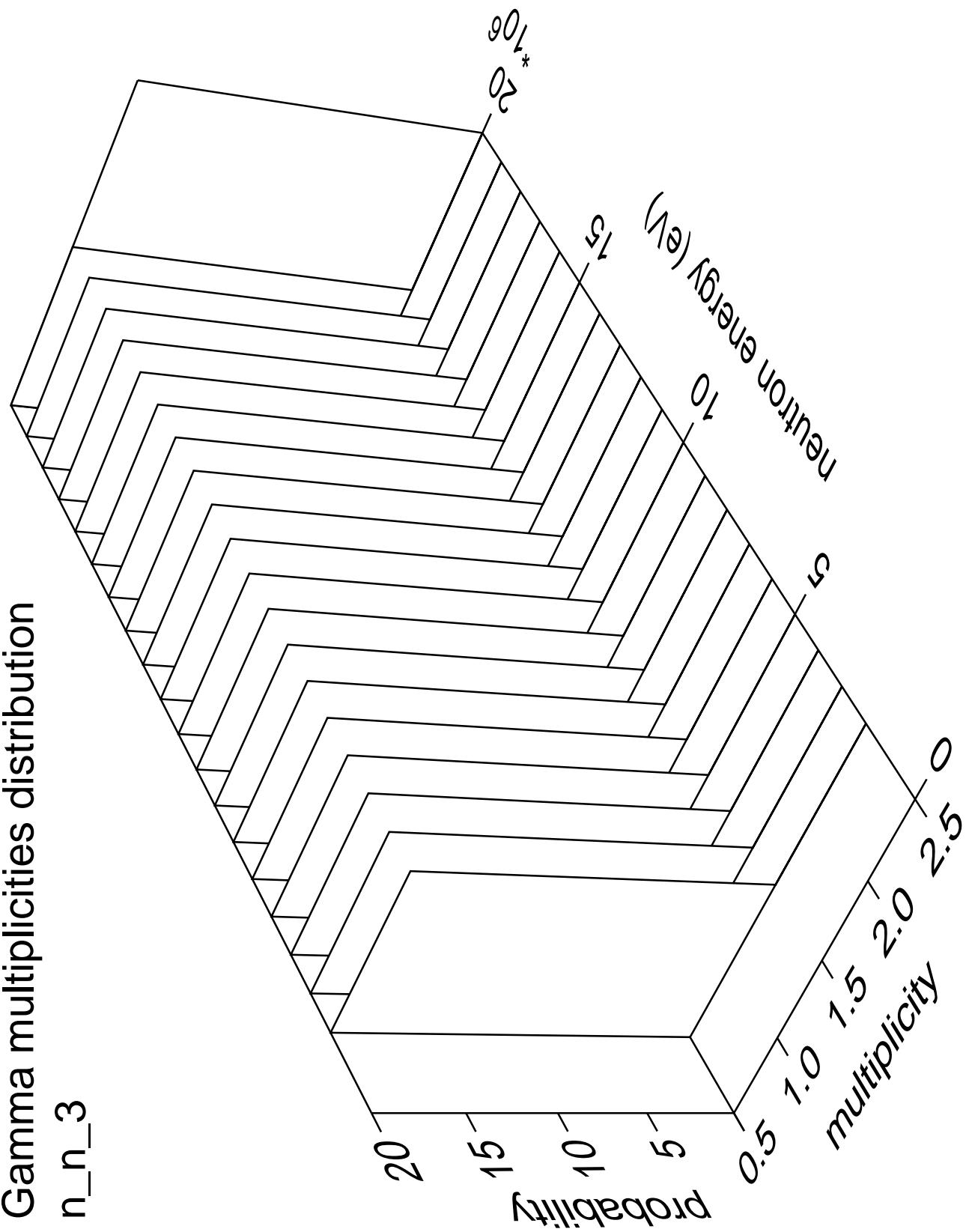


Gamma angles distribution

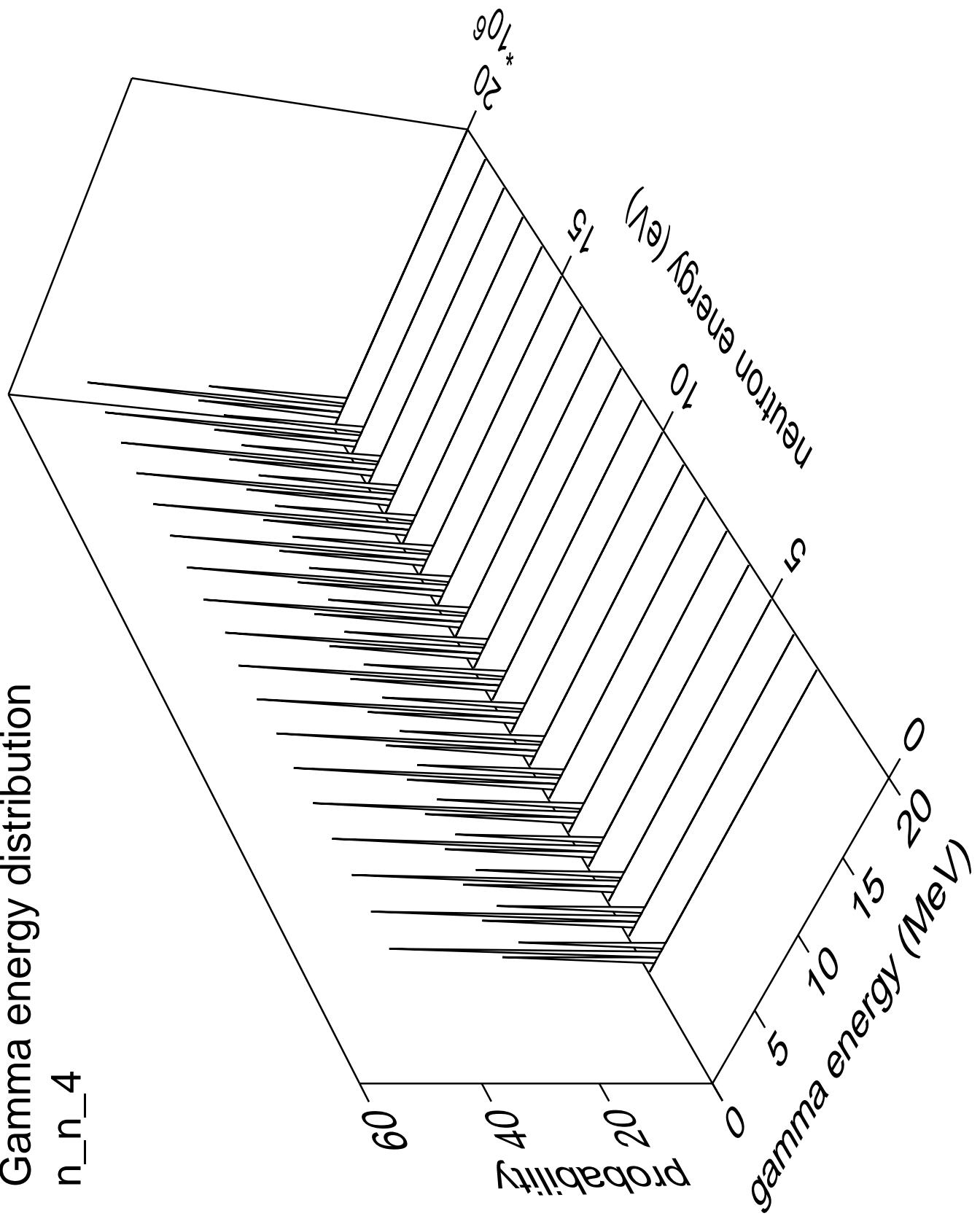
n_n_3



Gamma multiplicities distribution

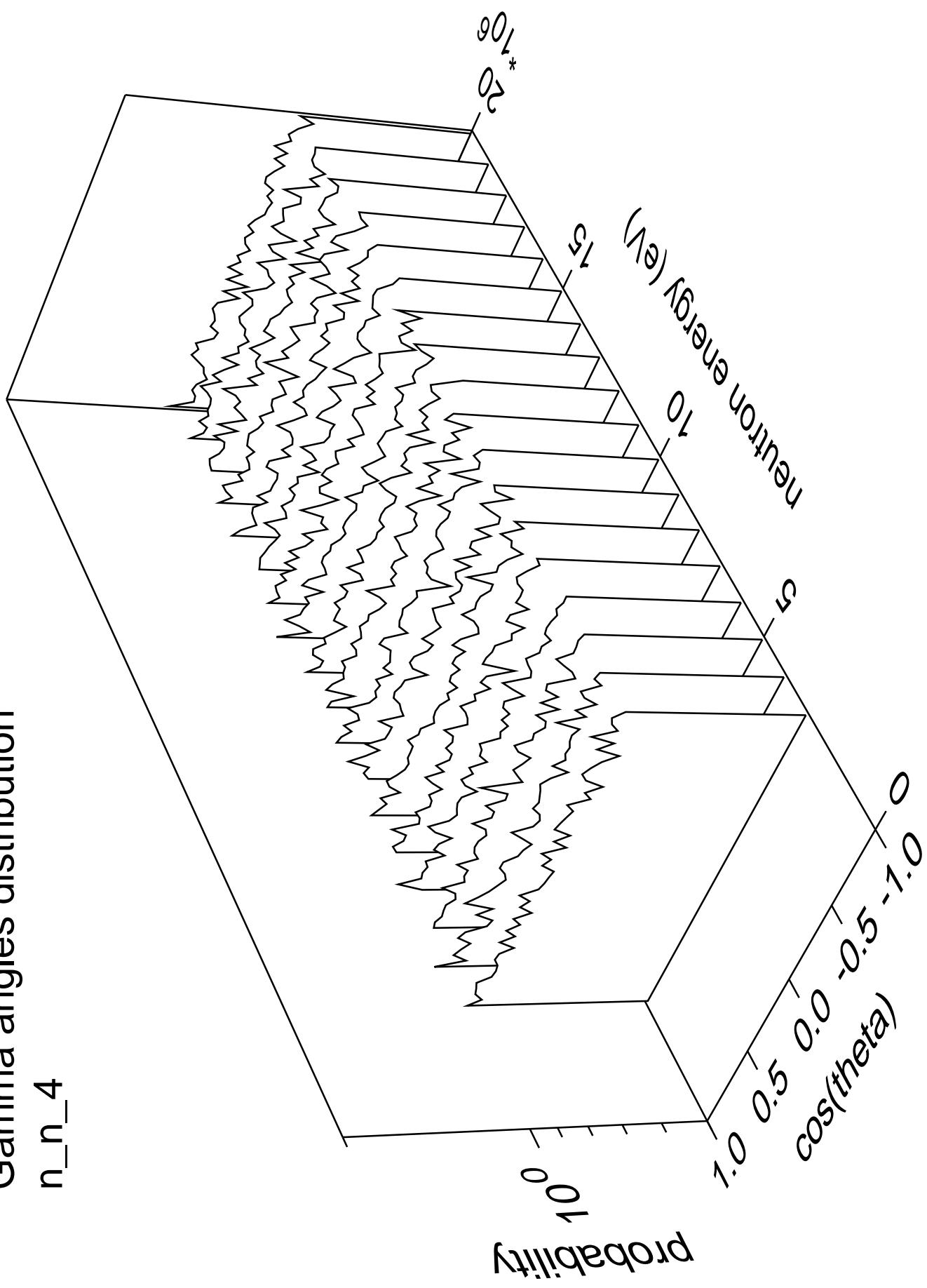


Gamma energy distribution n_n_4

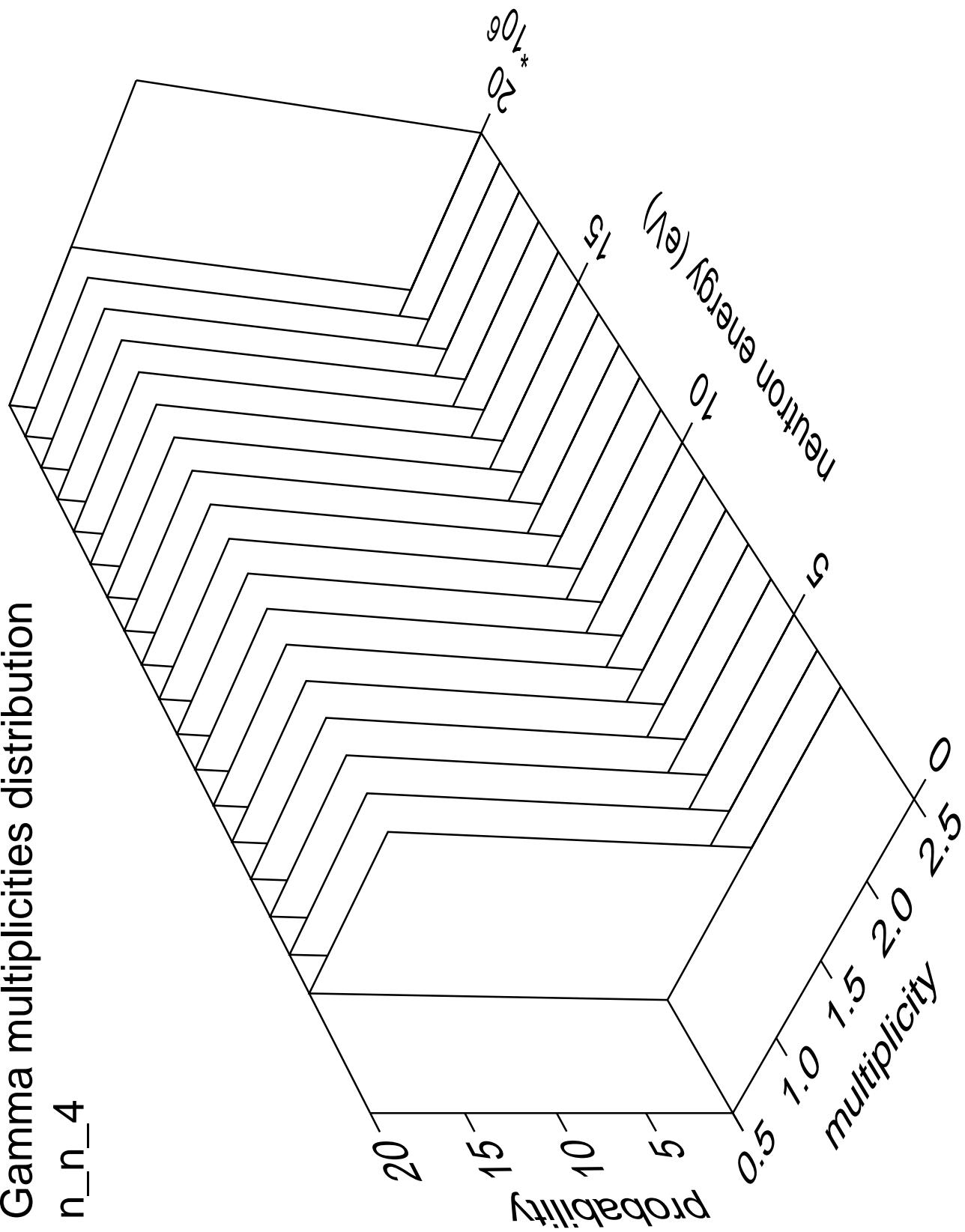


Gamma angles distribution

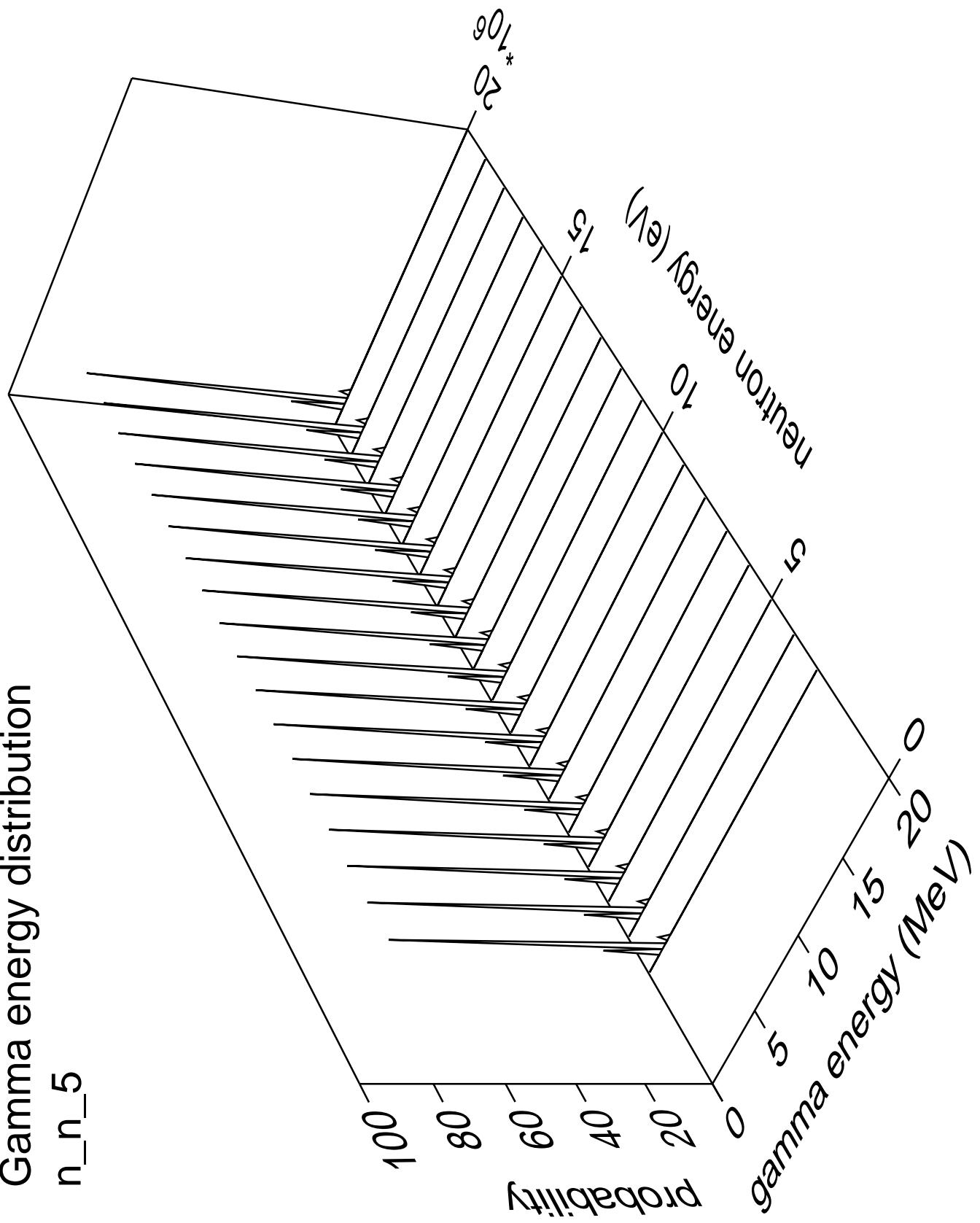
n_n_4



Gamma multiplicities distribution

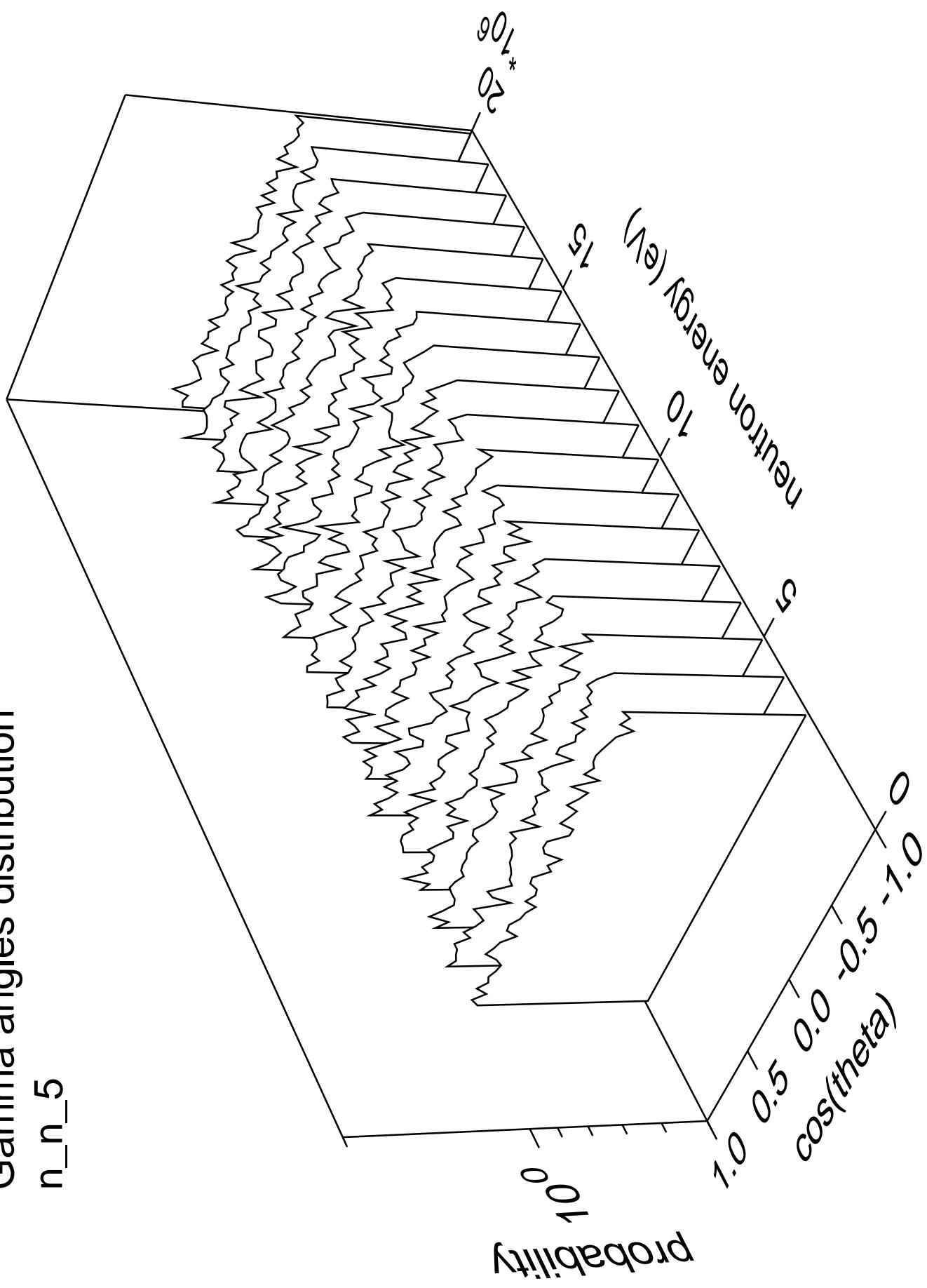


Gamma energy distribution

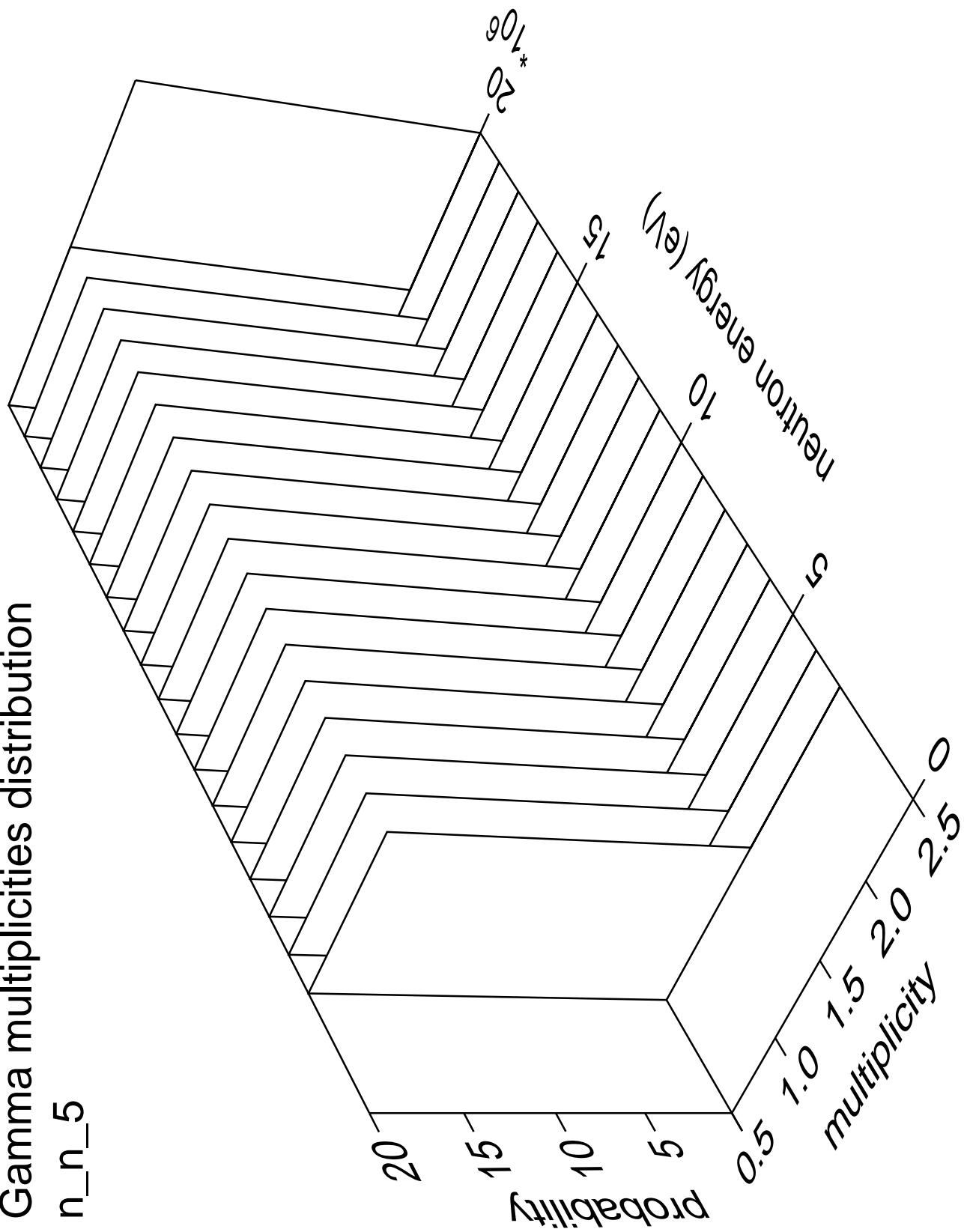


Gamma angles distribution

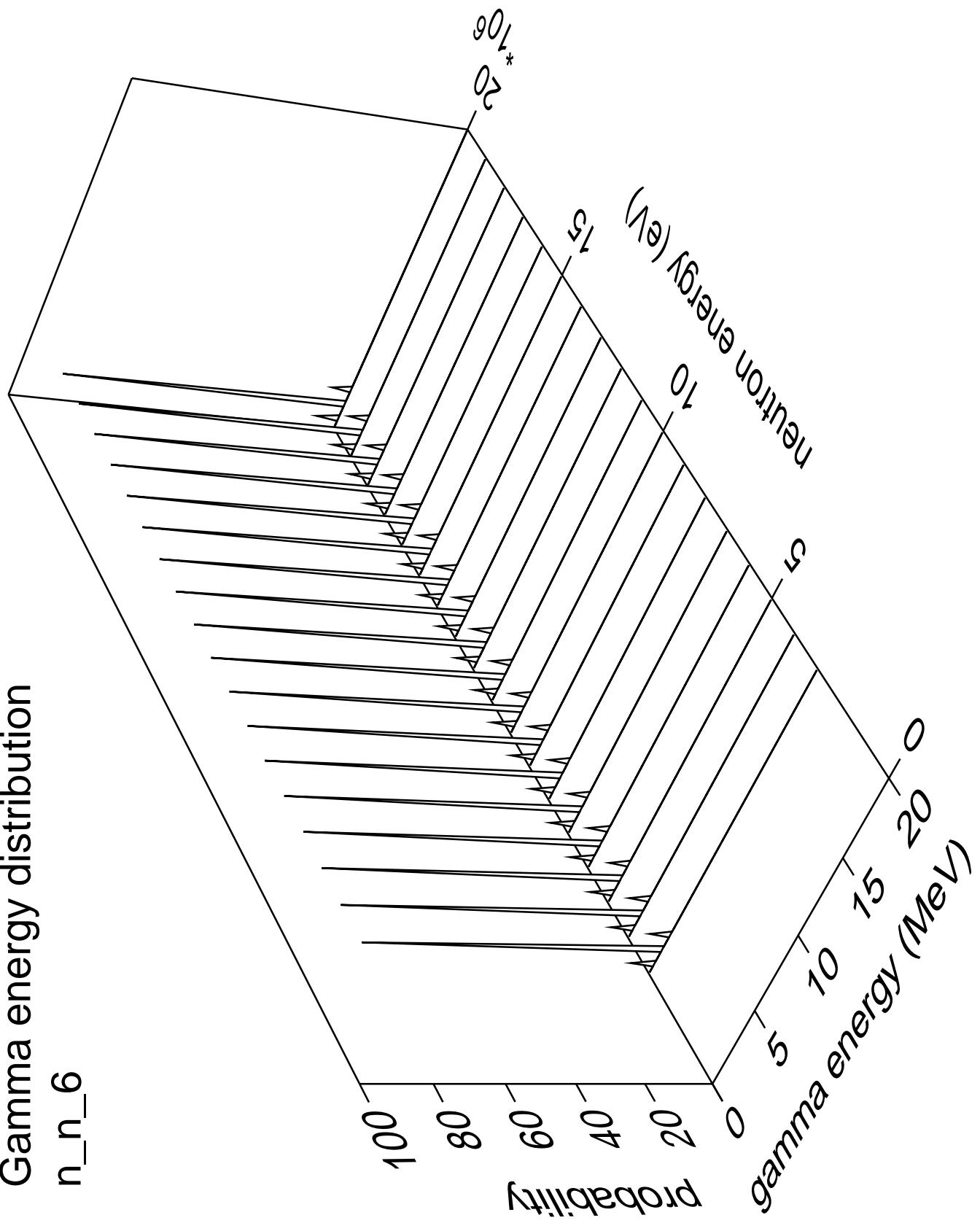
n_n_5



Gamma multiplicities distribution

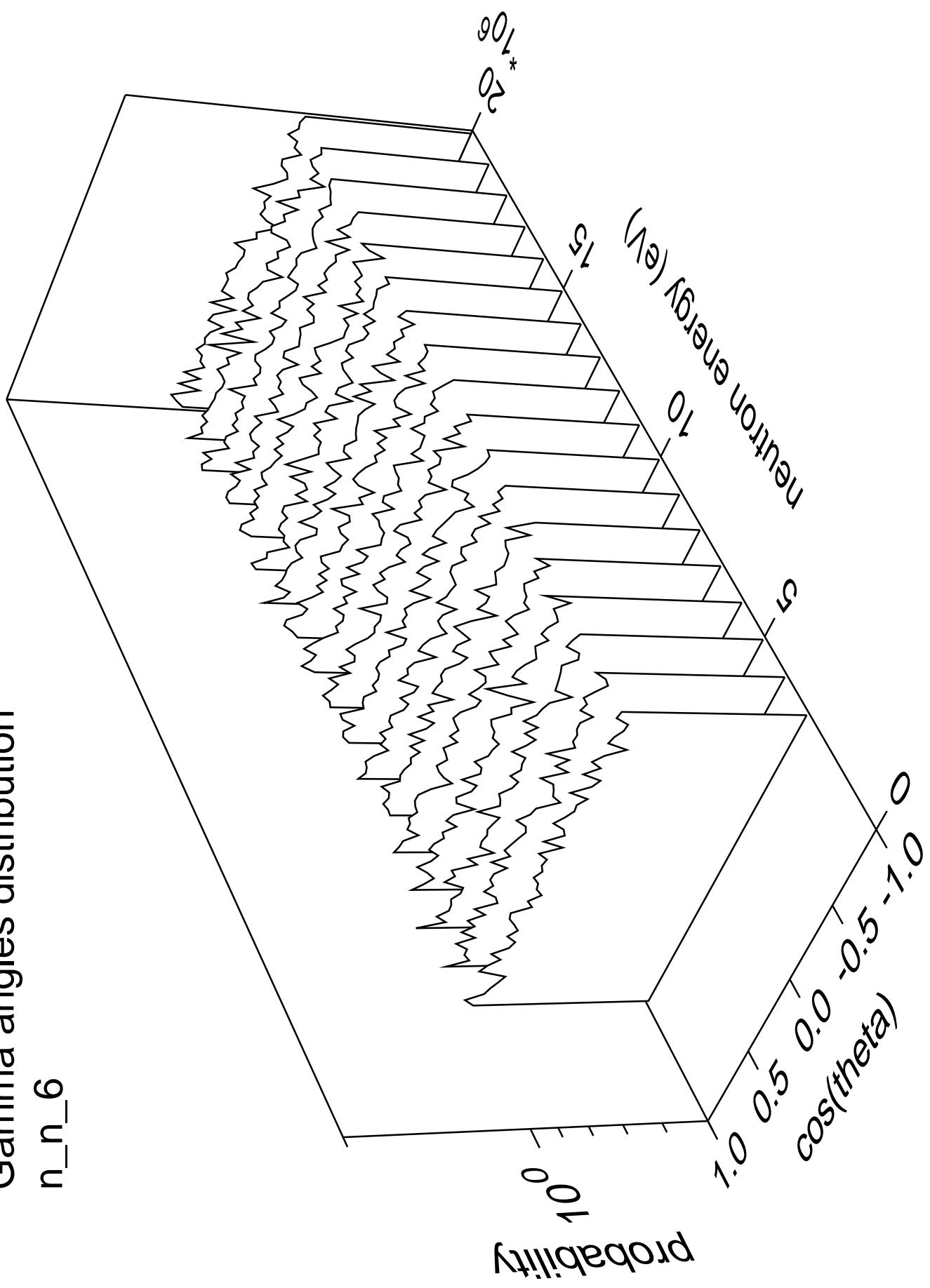


Gamma energy distribution
n_n_6

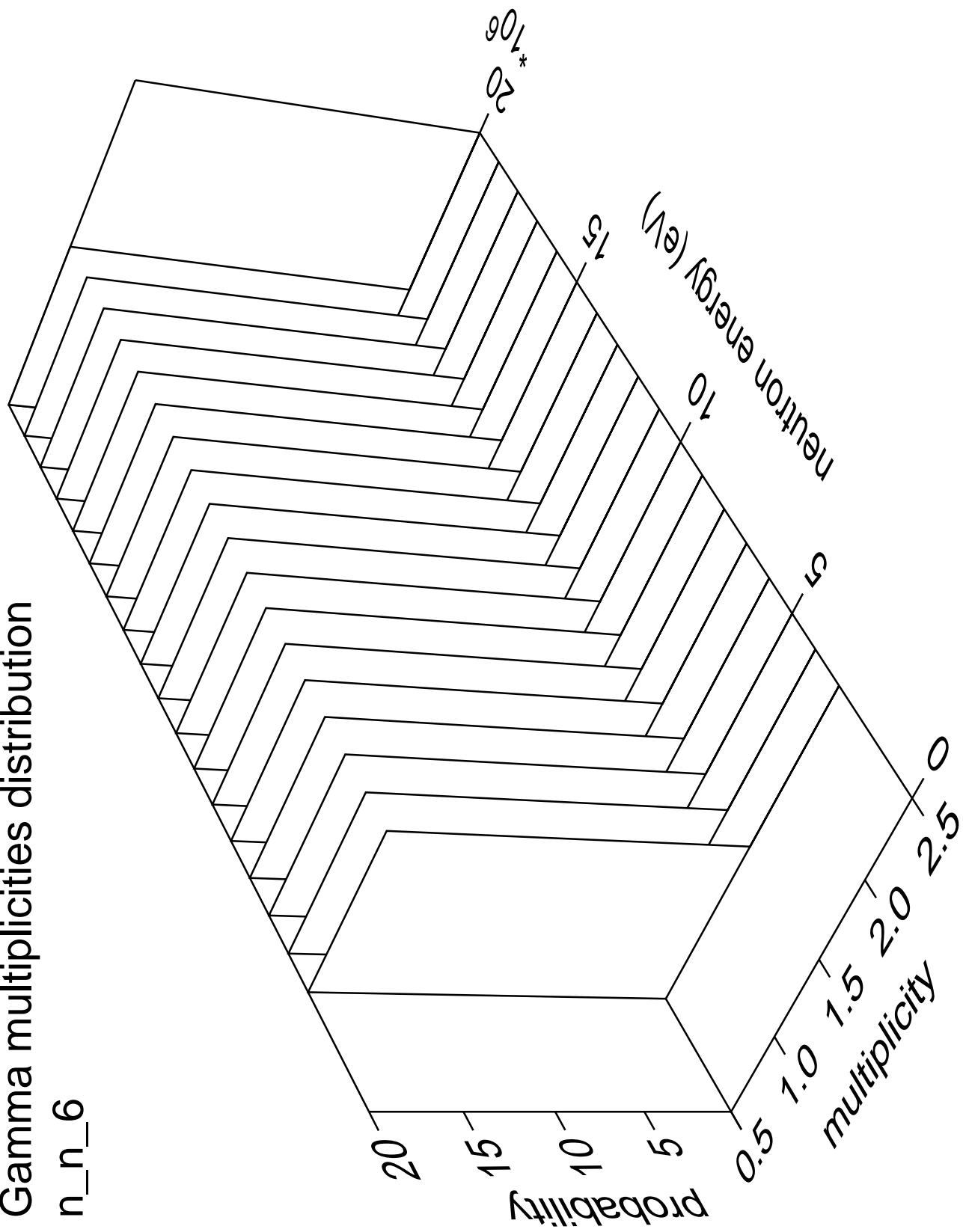


Gamma angles distribution

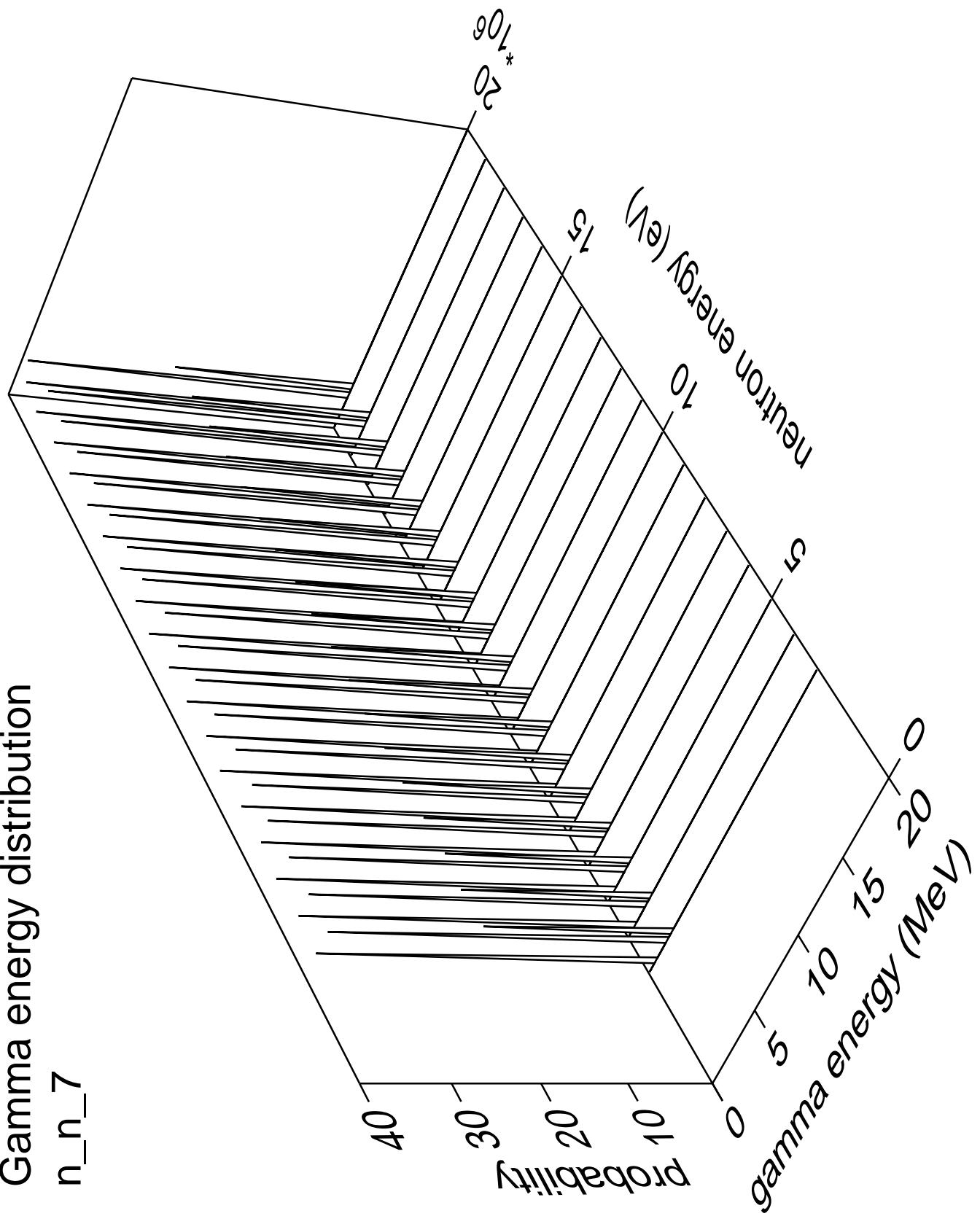
n_n_6



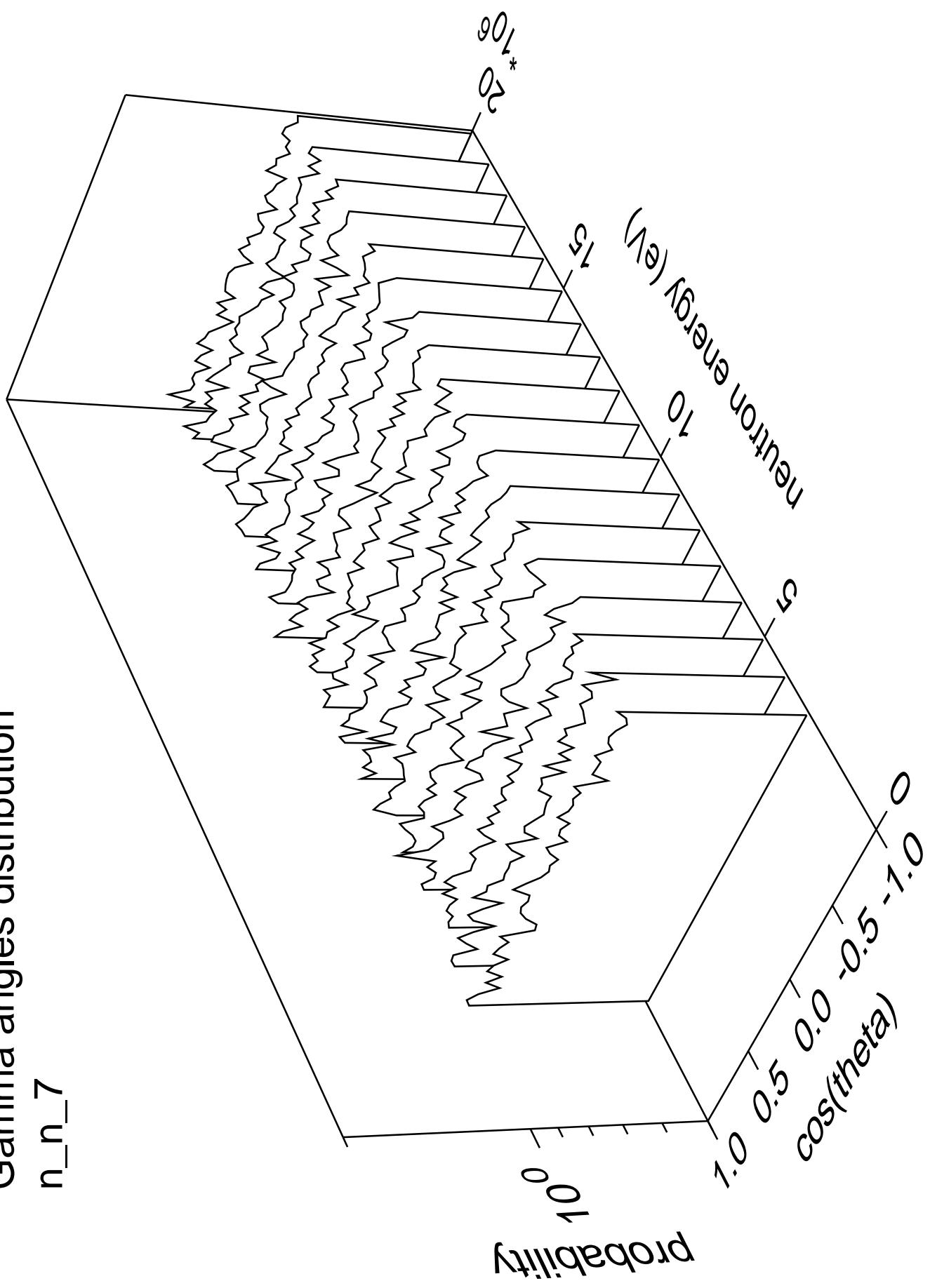
Gamma multiplicities distribution



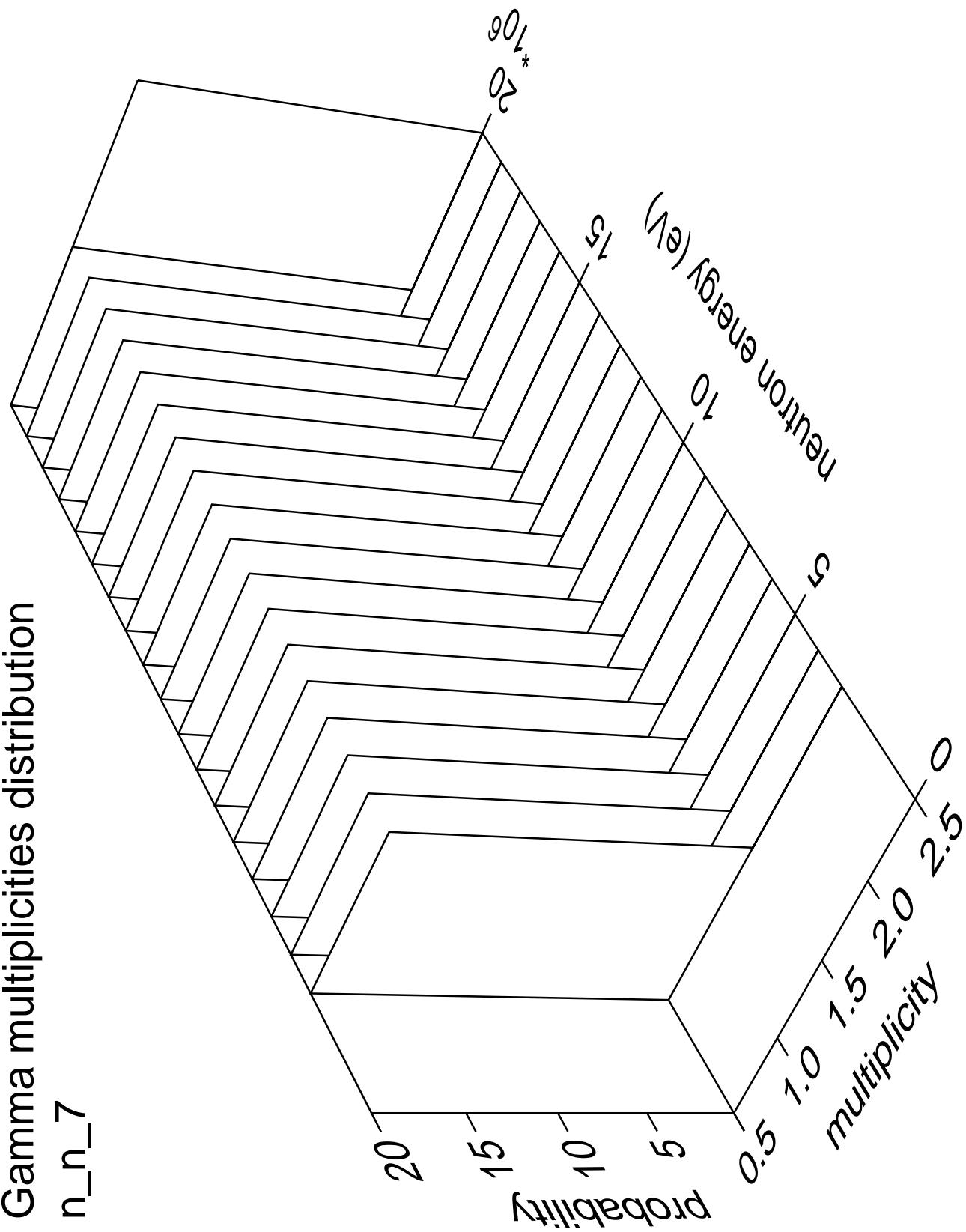
Gamma energy distribution

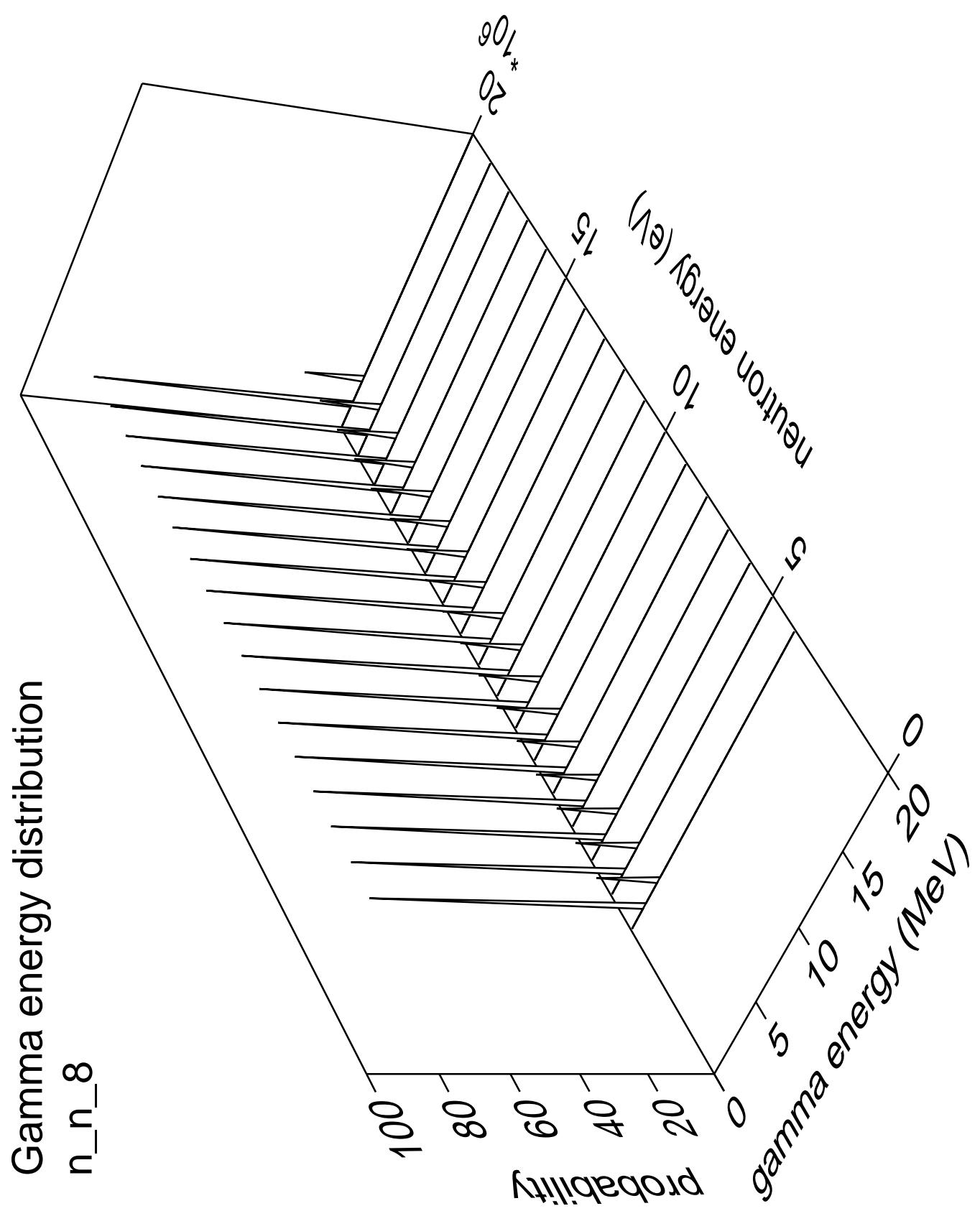


Gamma angles distribution



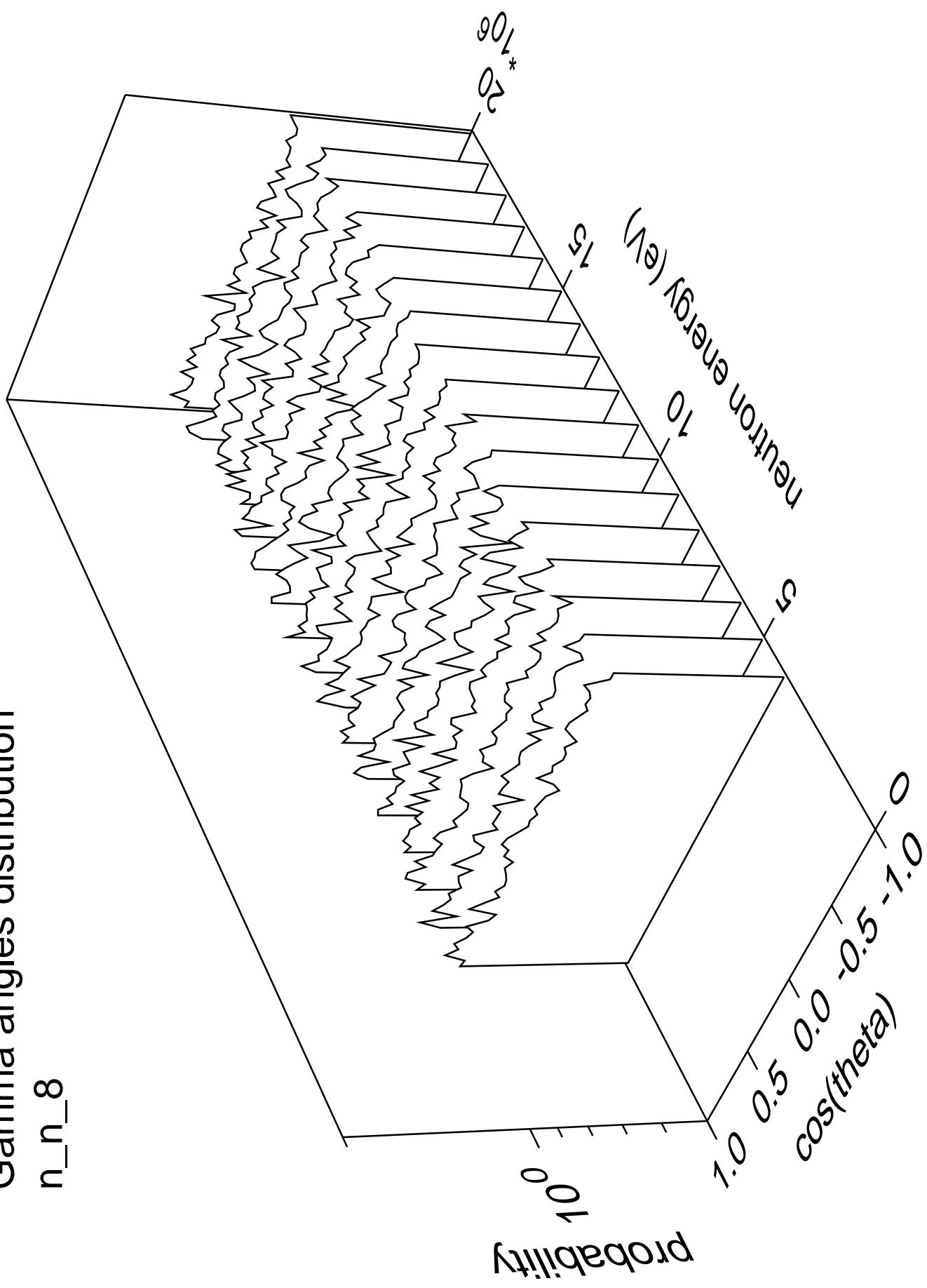
Gamma multiplicities distribution

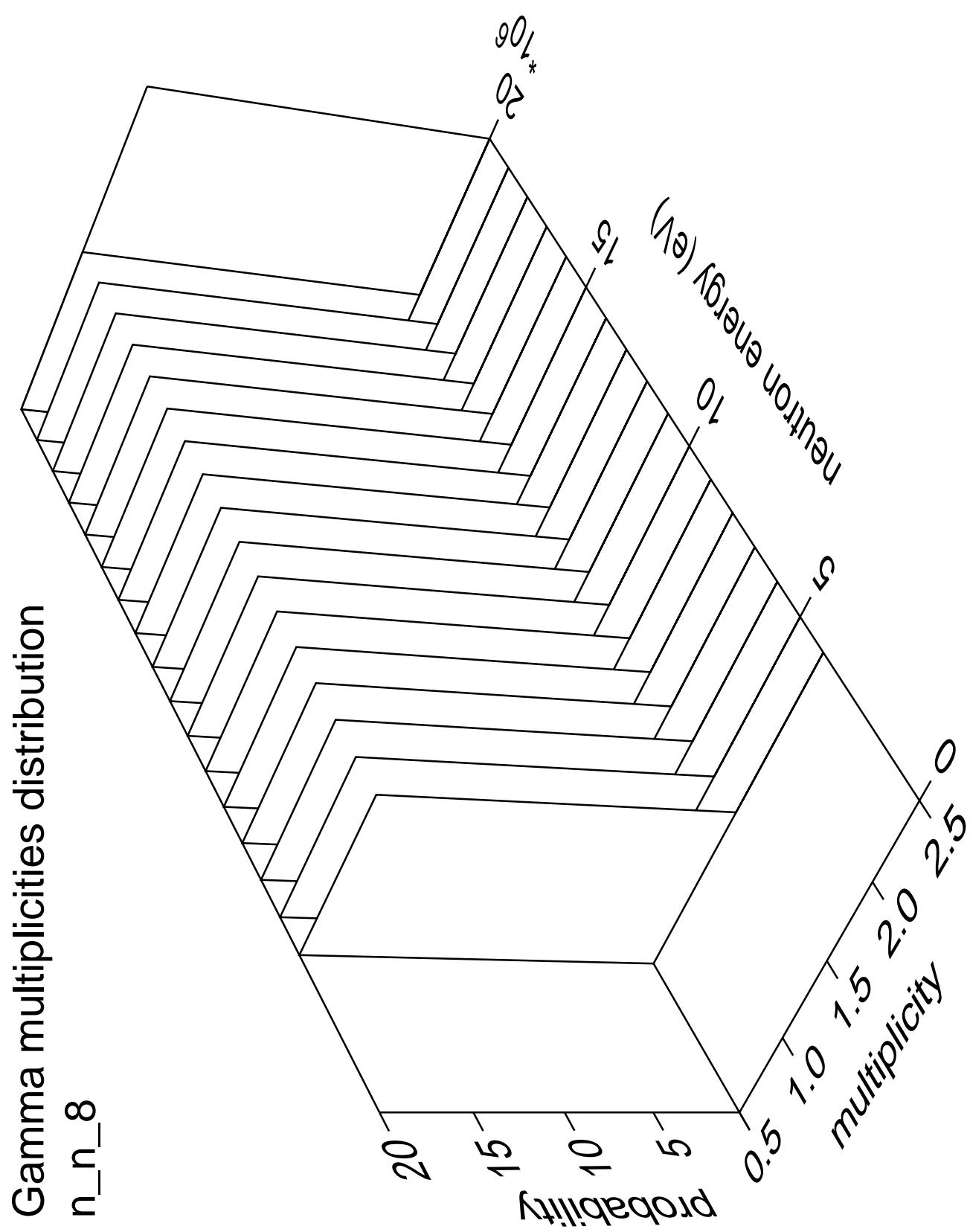




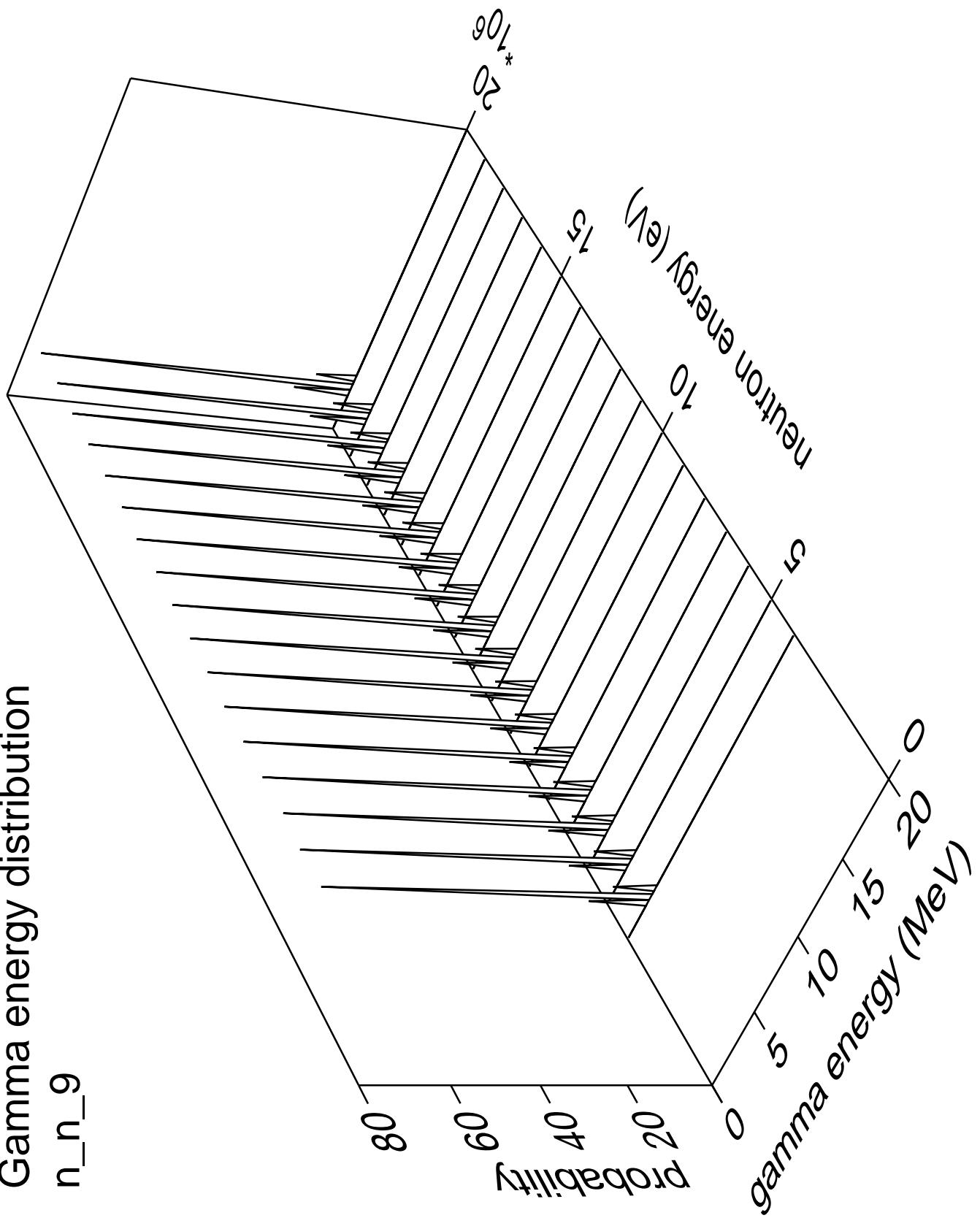
Gamma angles distribution

n_n_8



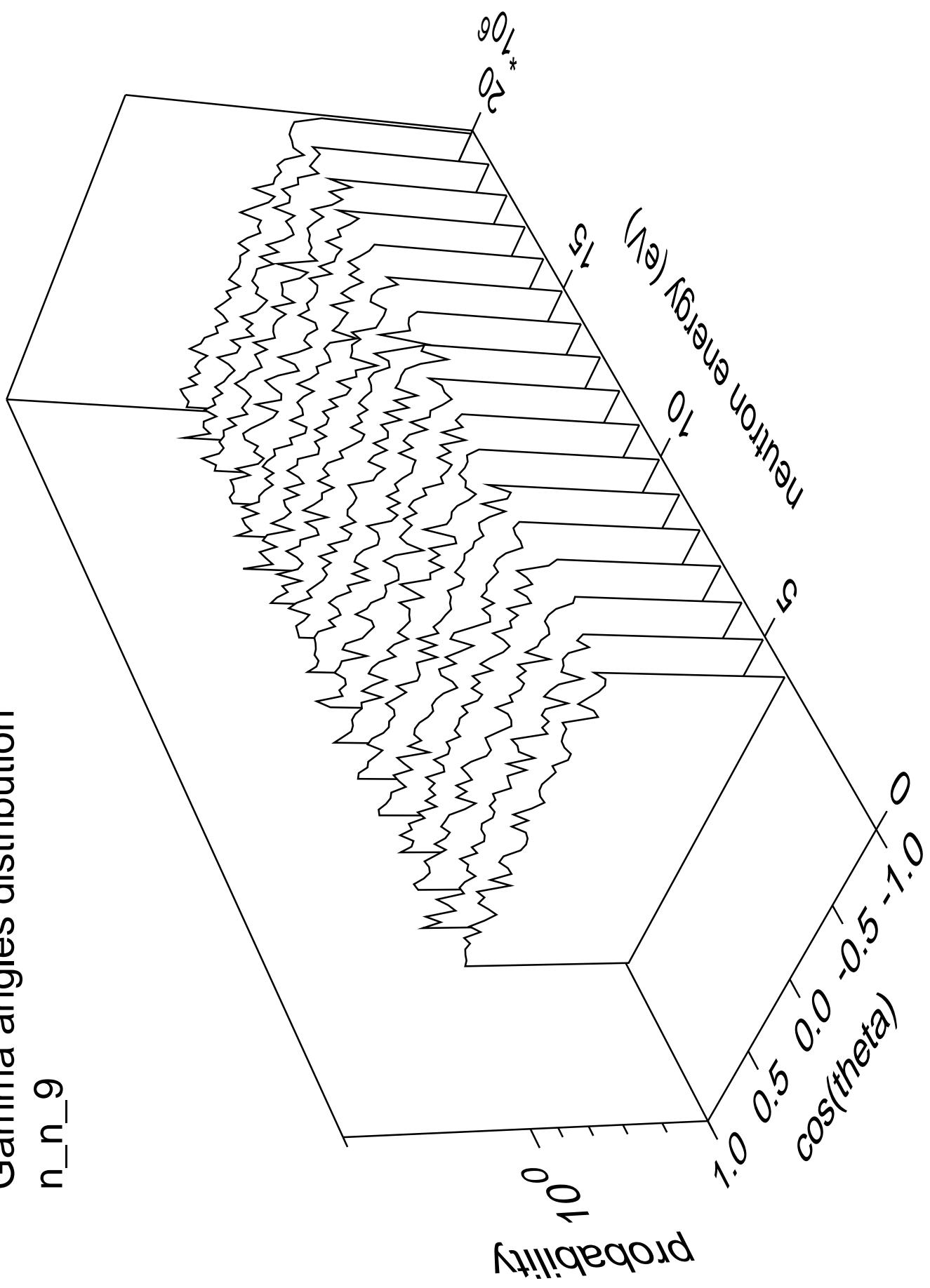


n_n_9

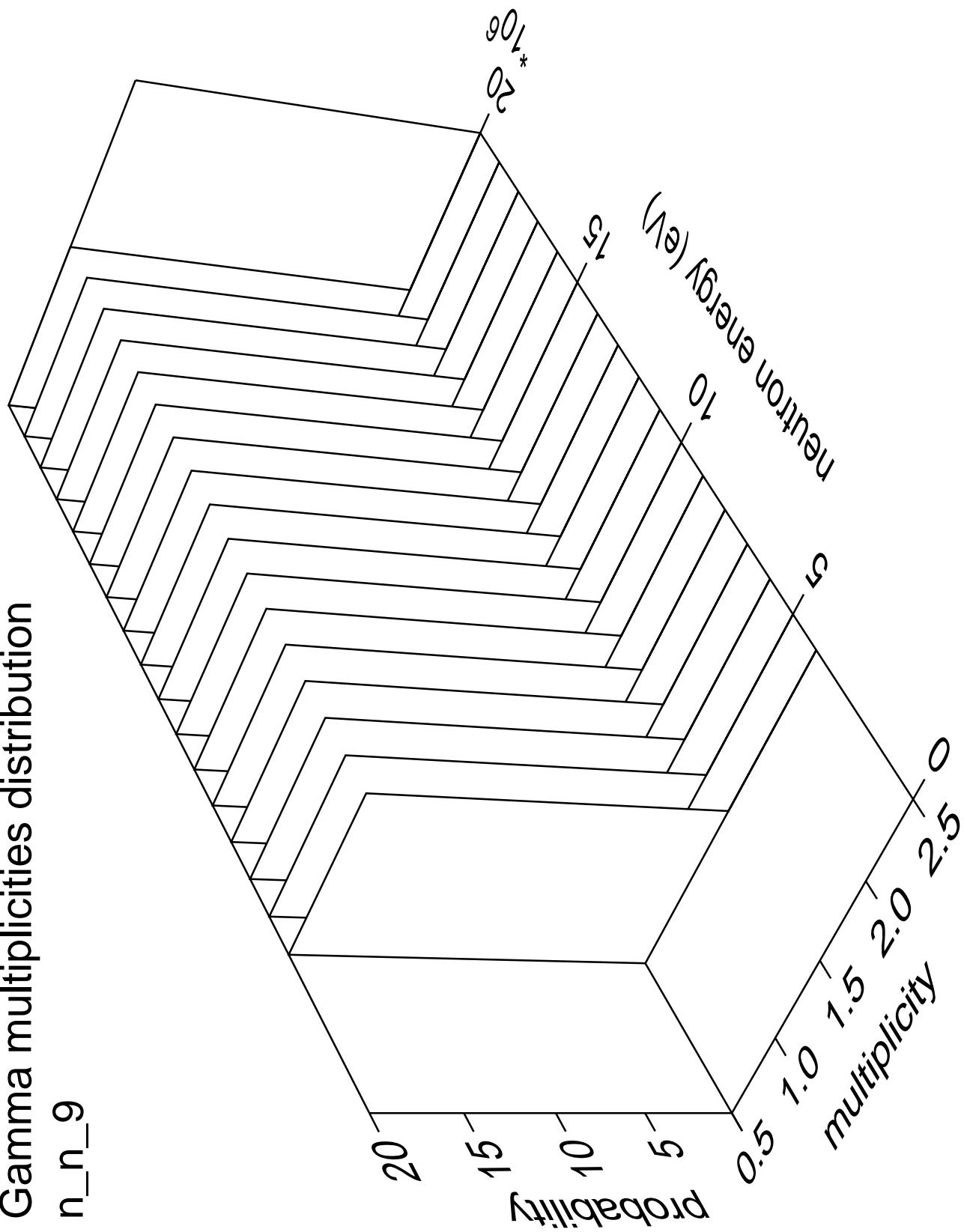


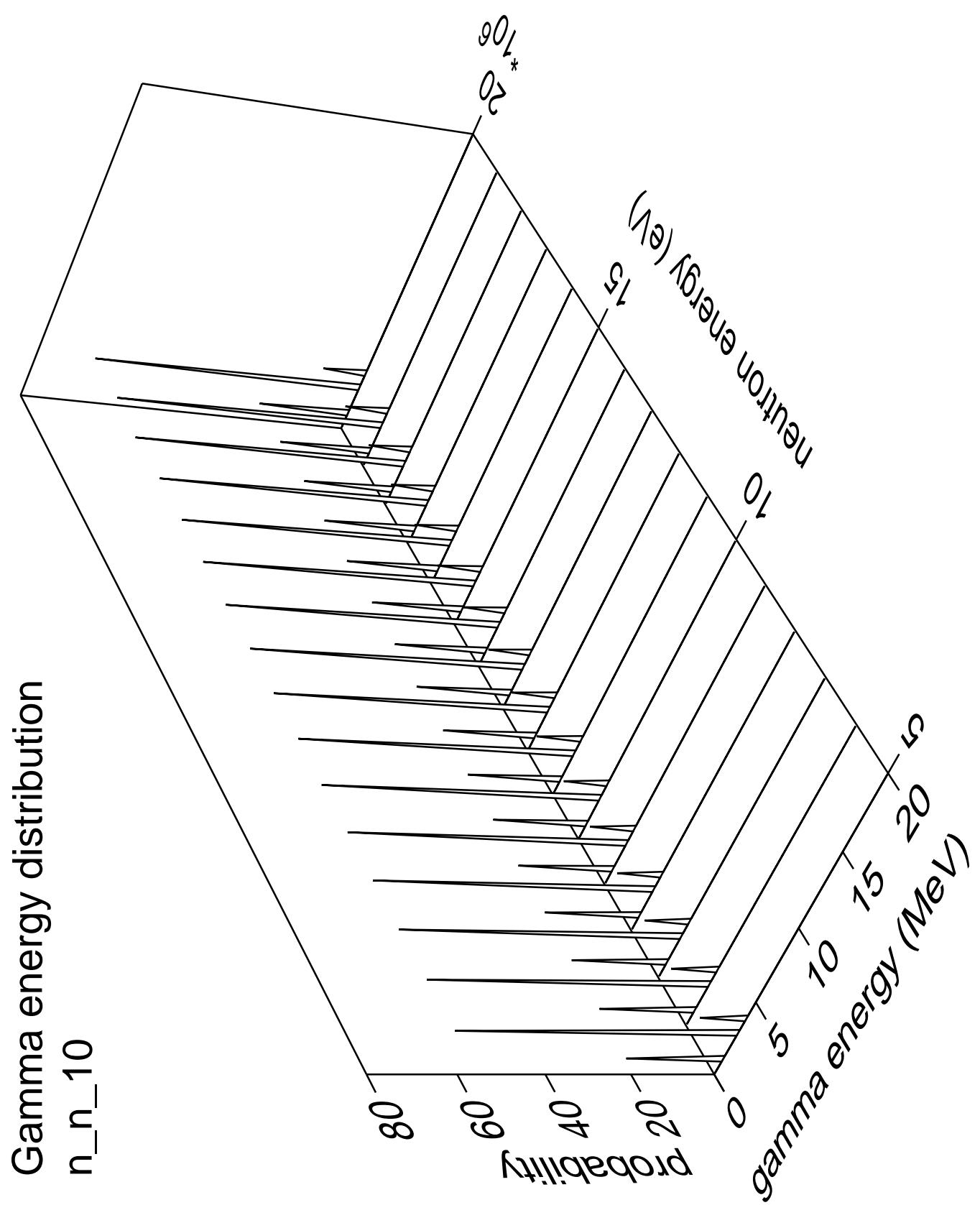
Gamma angles distribution

n_n_9



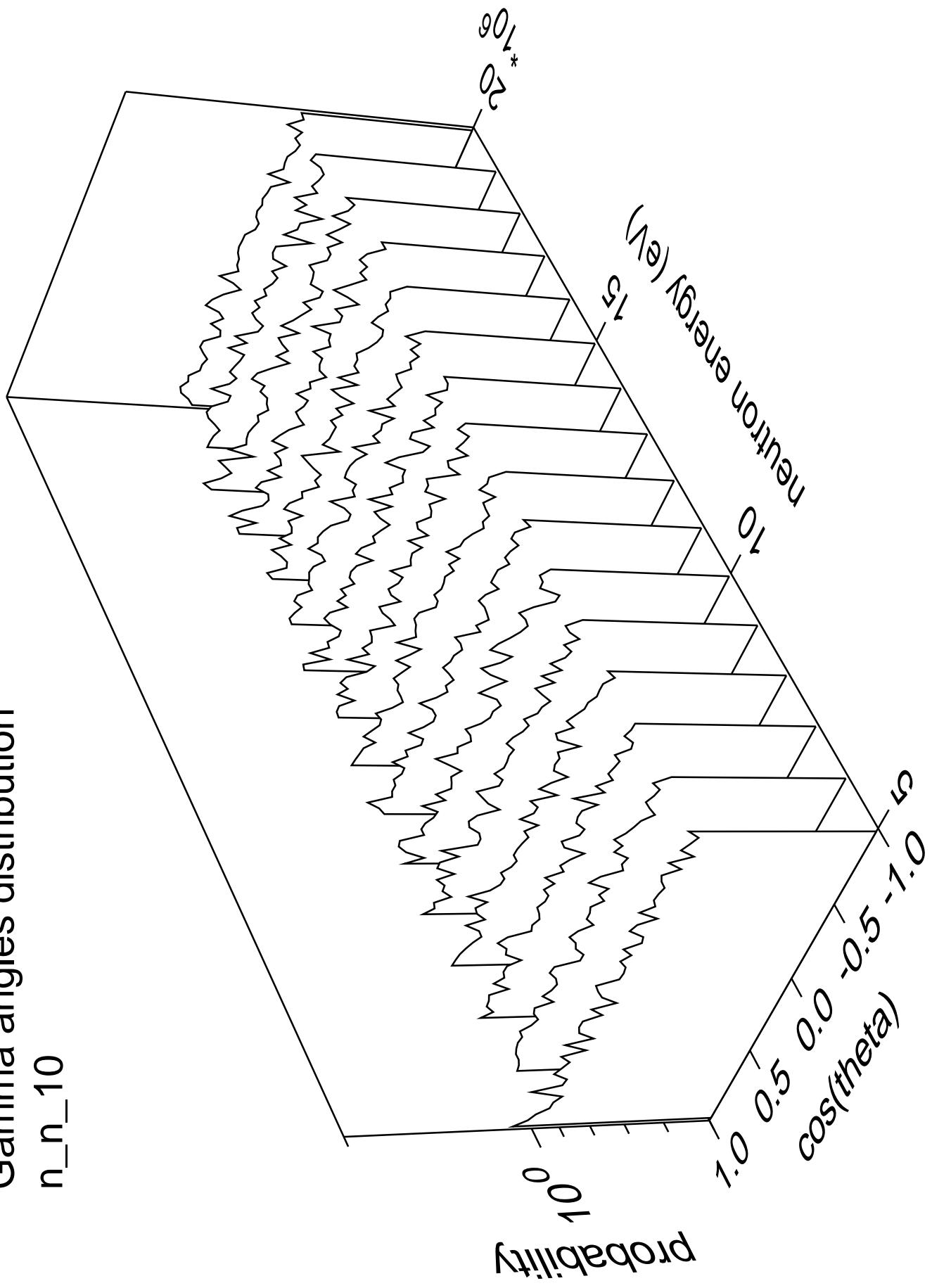
Gamma multiplicities distribution

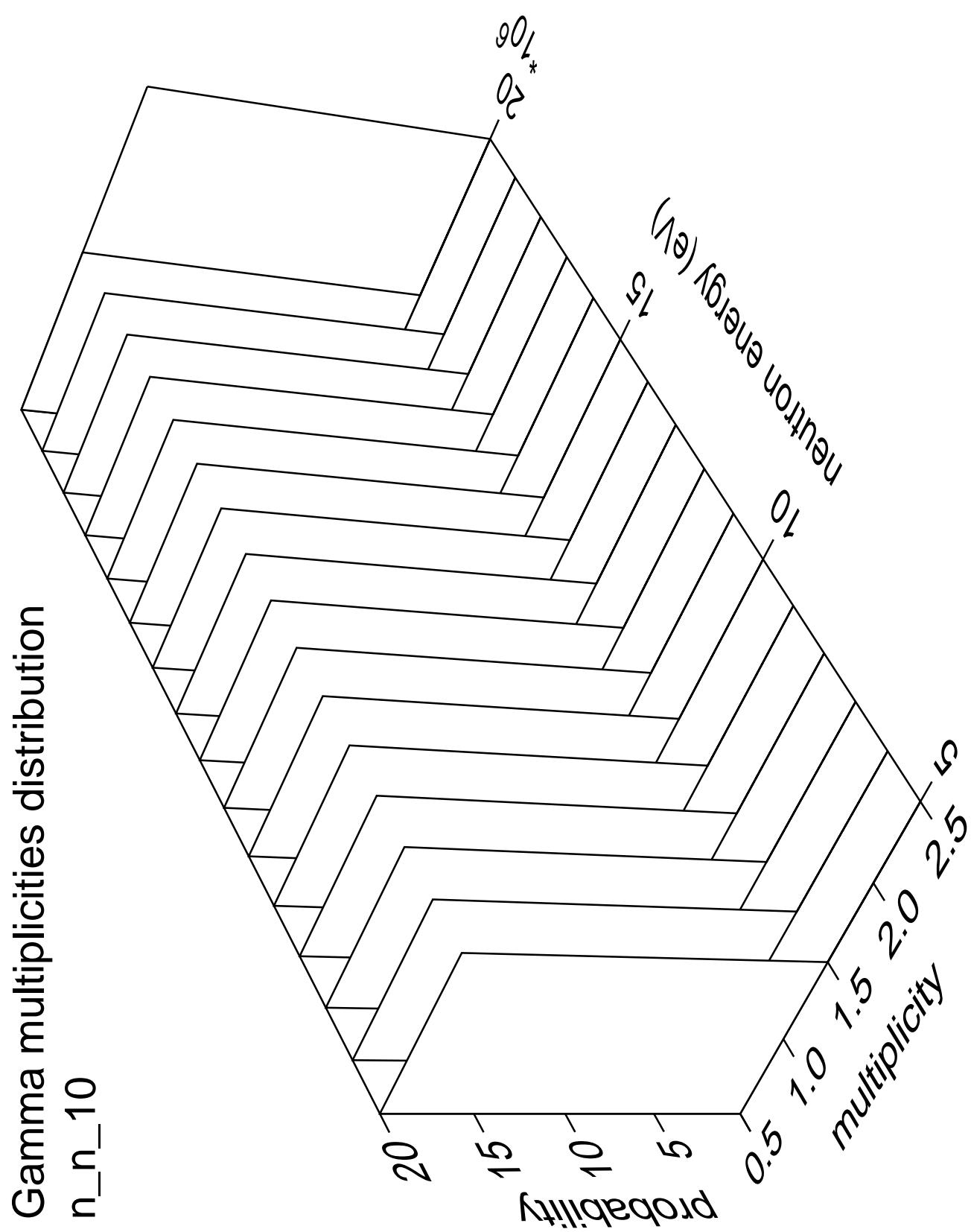




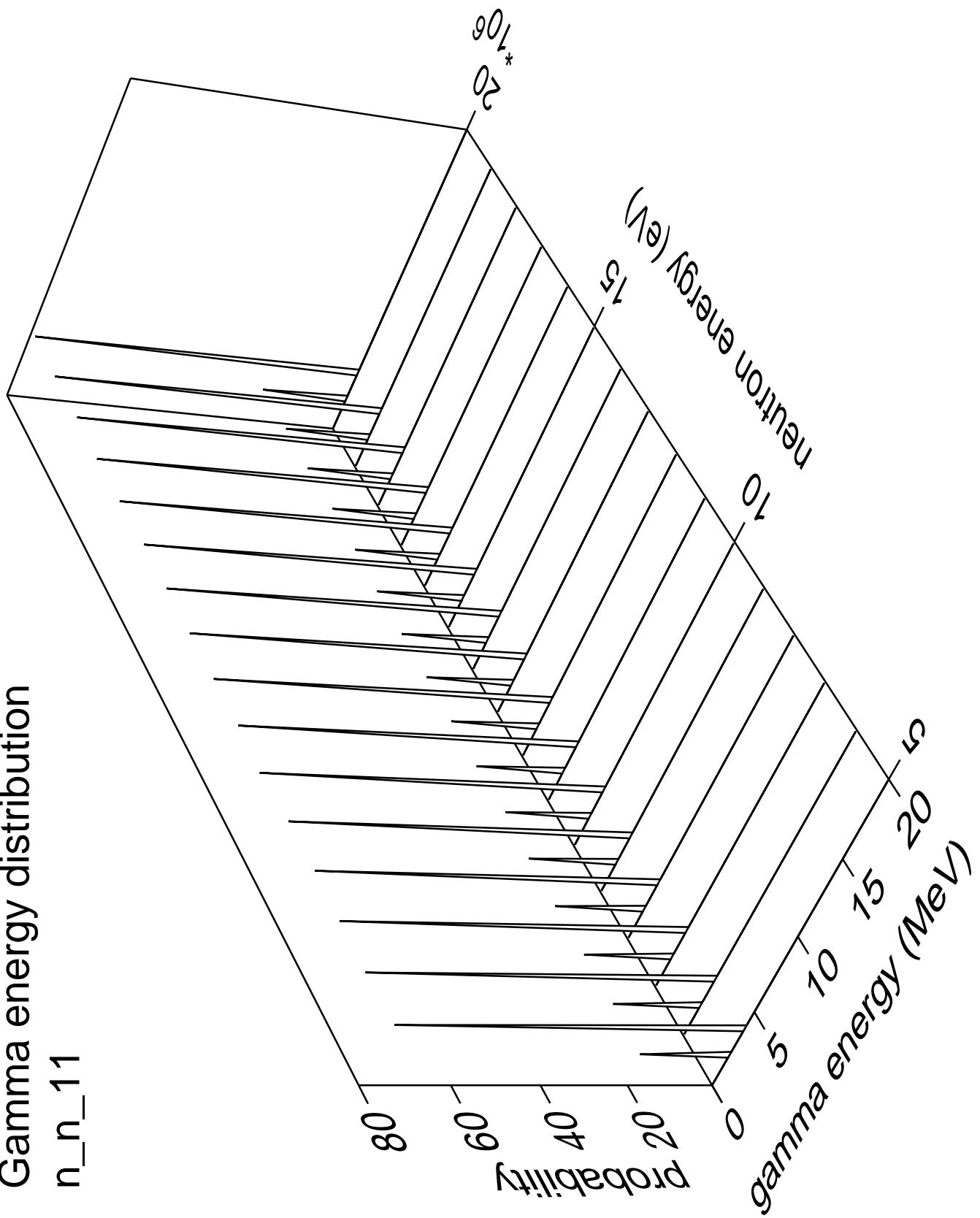
Gamma angles distribution

n_n_10



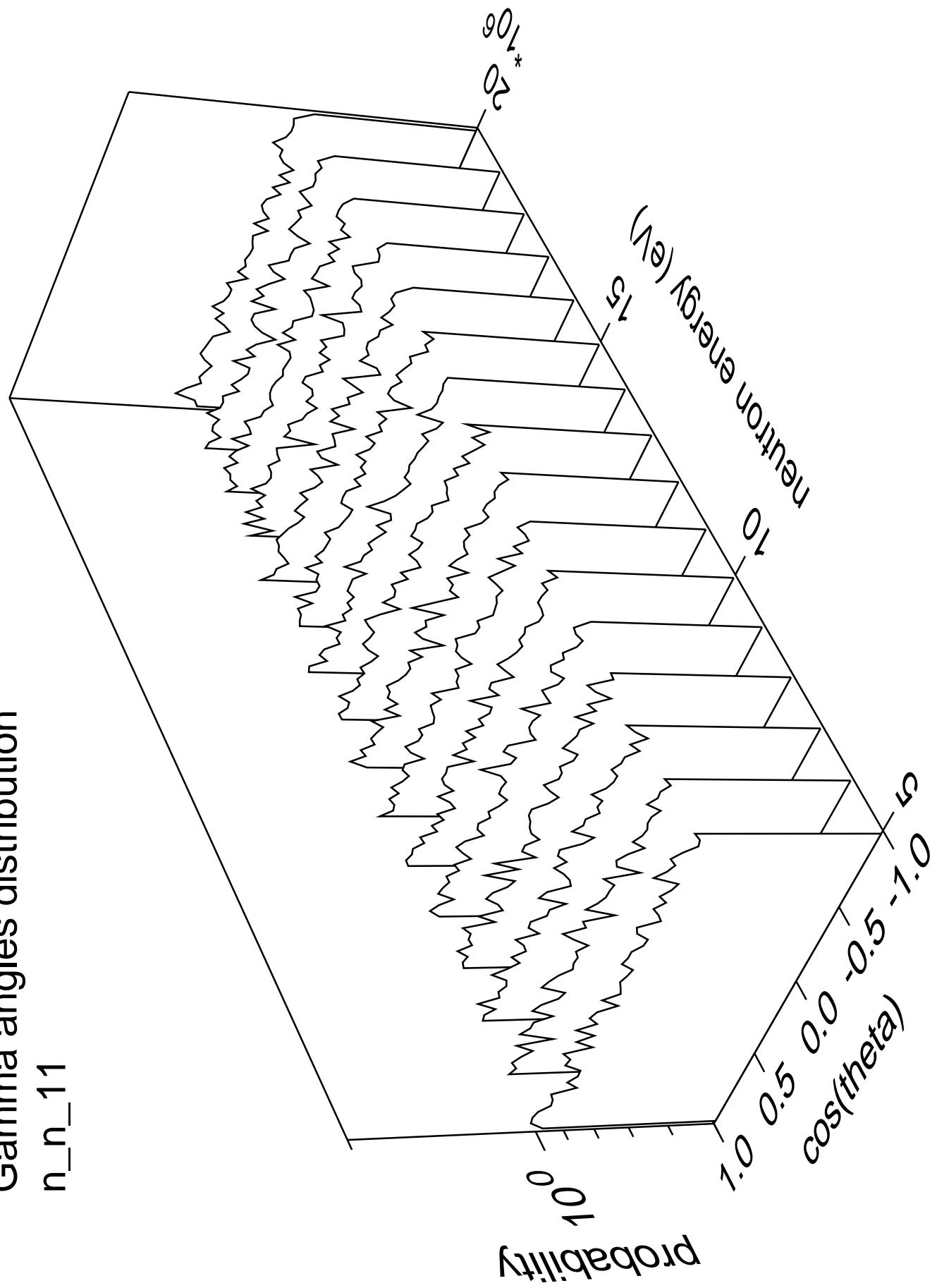


Gamma energy distribution

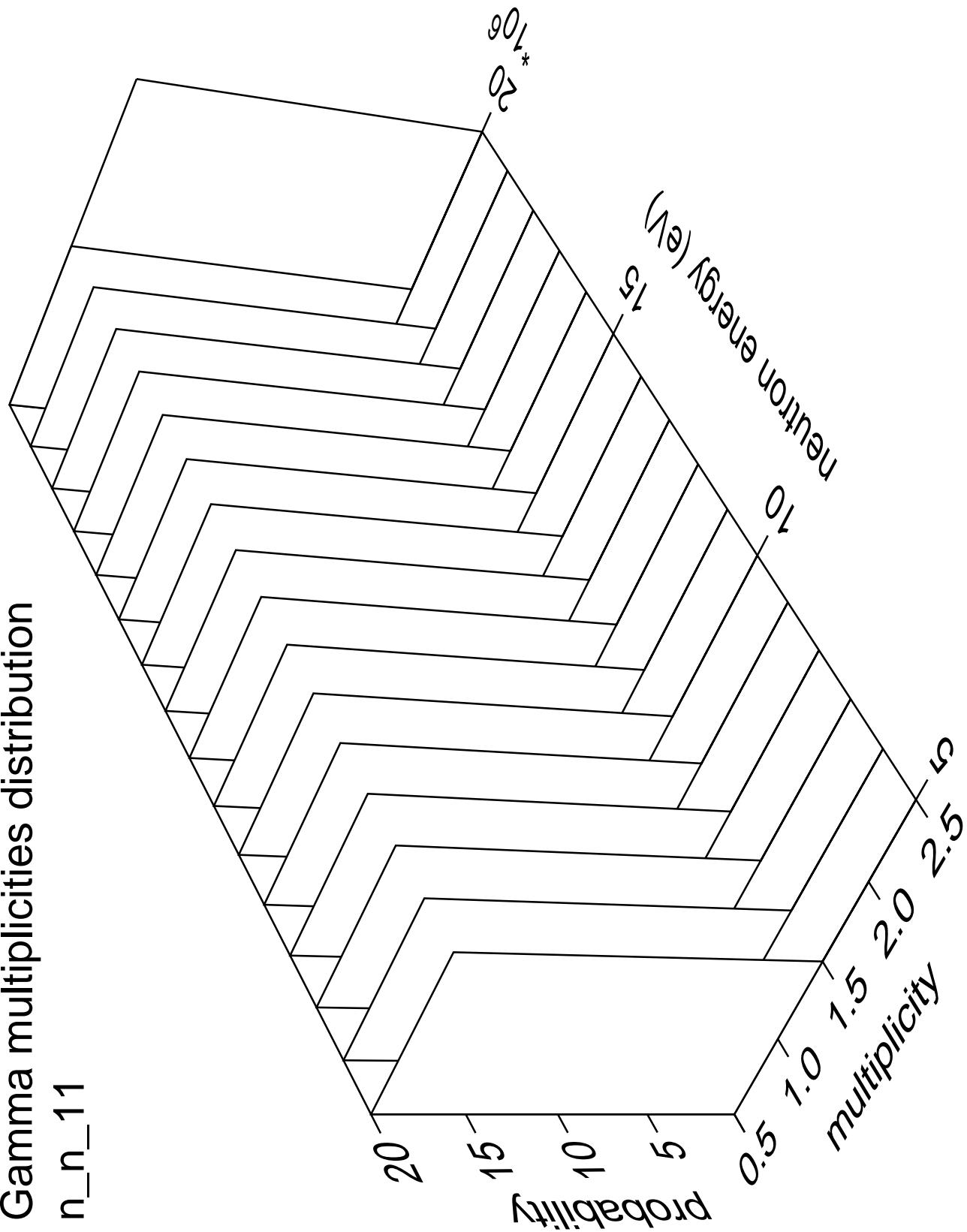


Gamma angles distribution

n_{n_11}

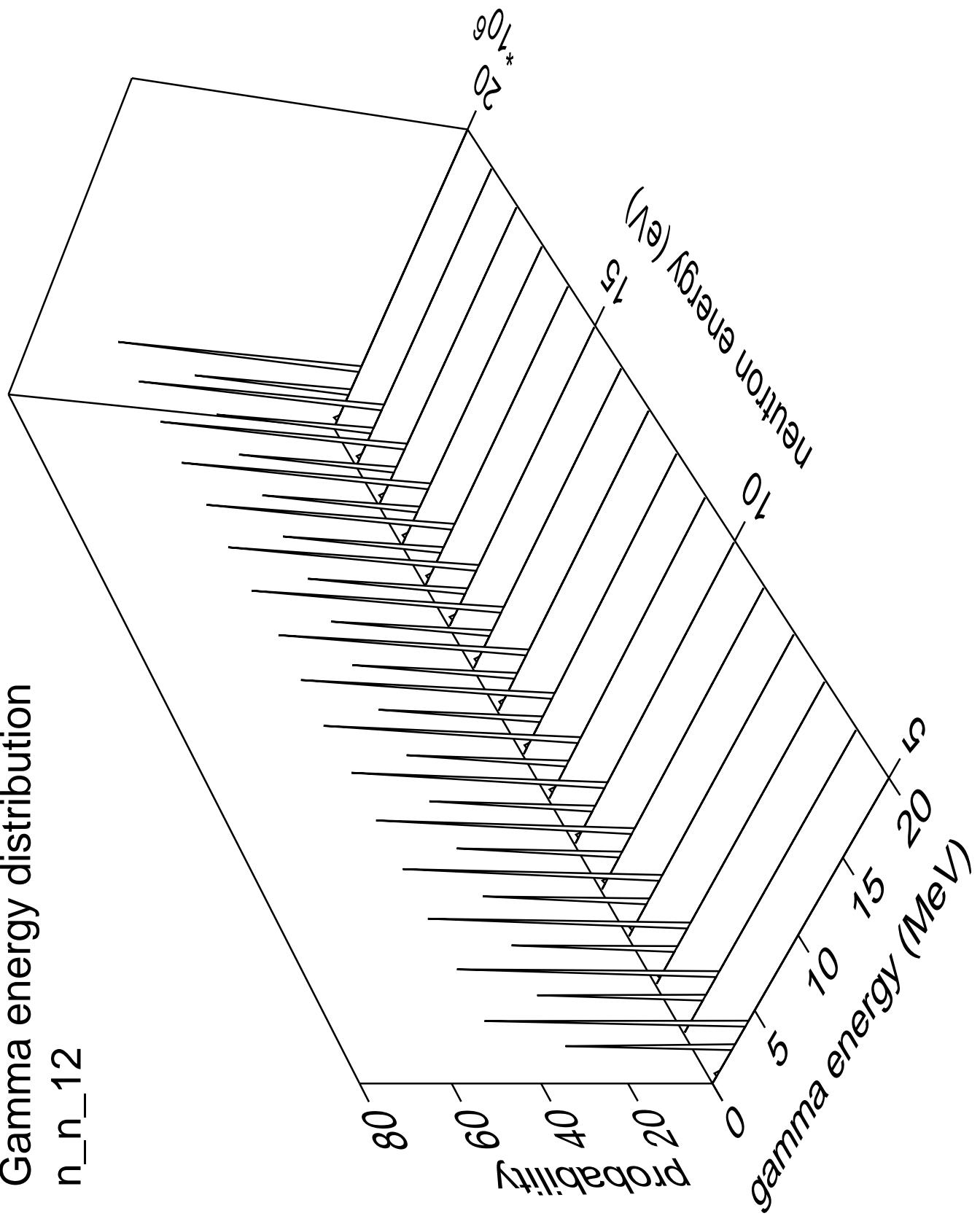


Gamma multiplicities distribution n_n_{11}



Gamma energy distribution

n_n_12



Gamma angles distribution

n_{n_12}

Probability

10^0

Neutron energy (eV)

10^6

10^5

10^4

10^3

10^2

10^1

10^0

$\cos(\theta)$

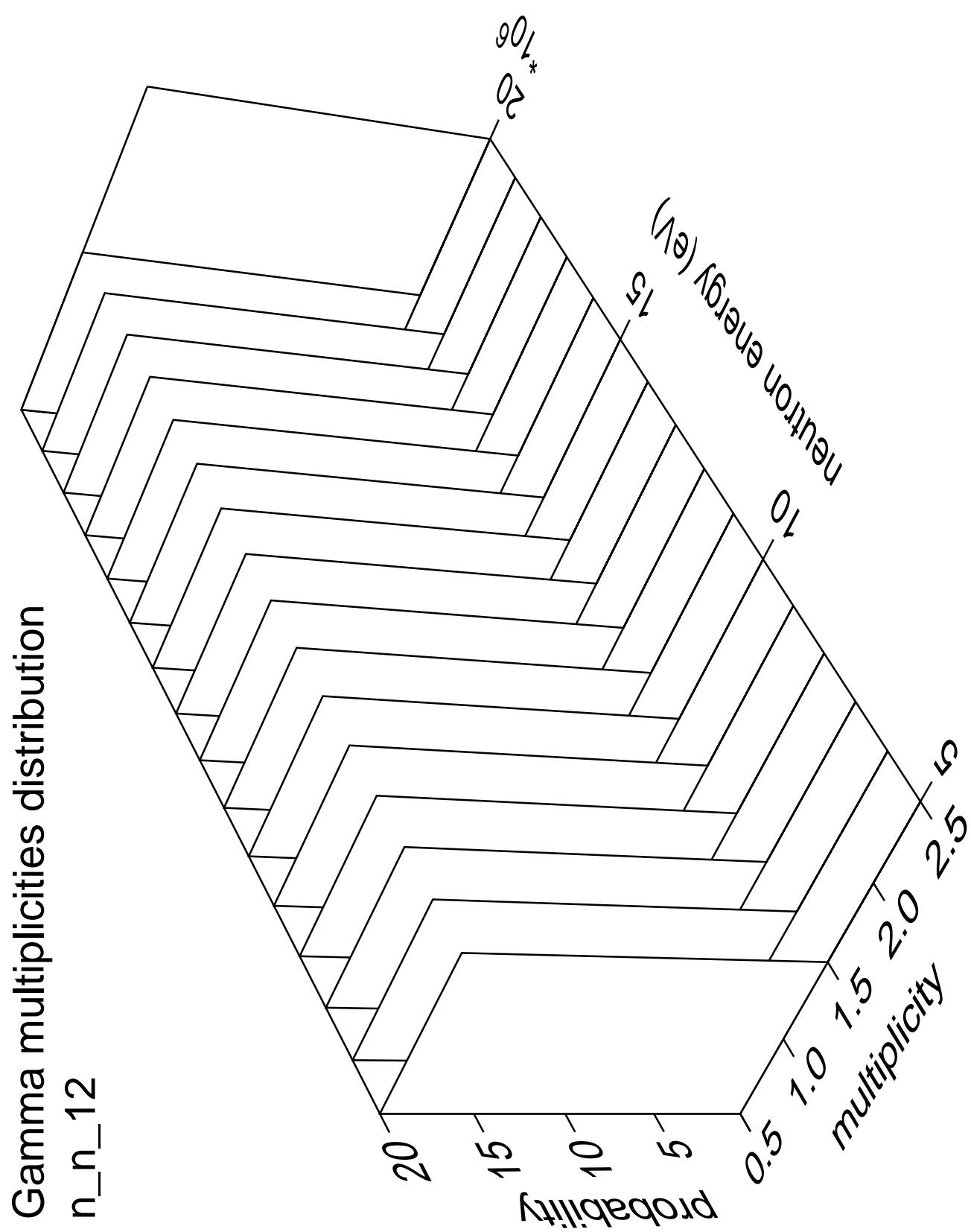
1.0

0.5

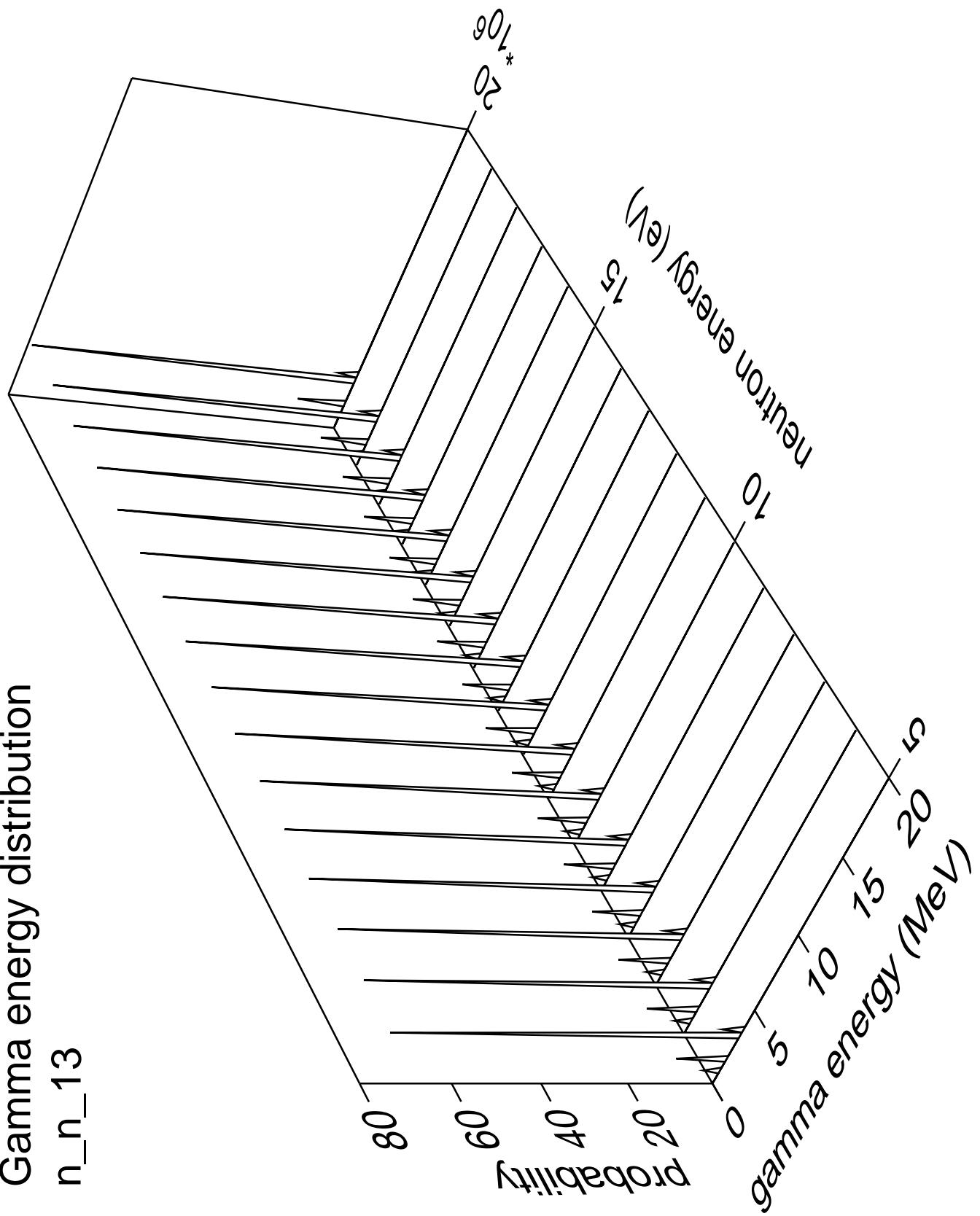
0.0

-0.5

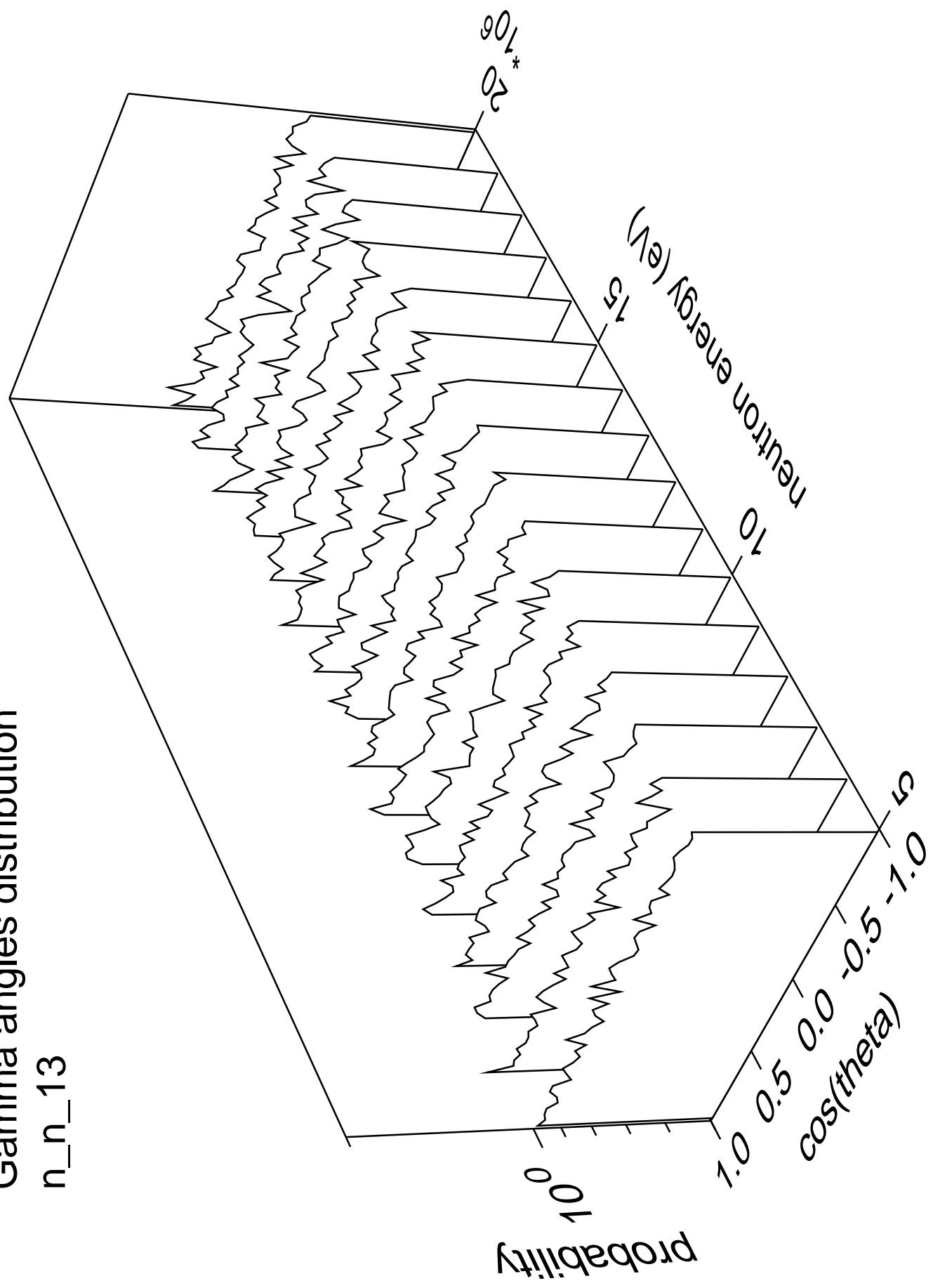
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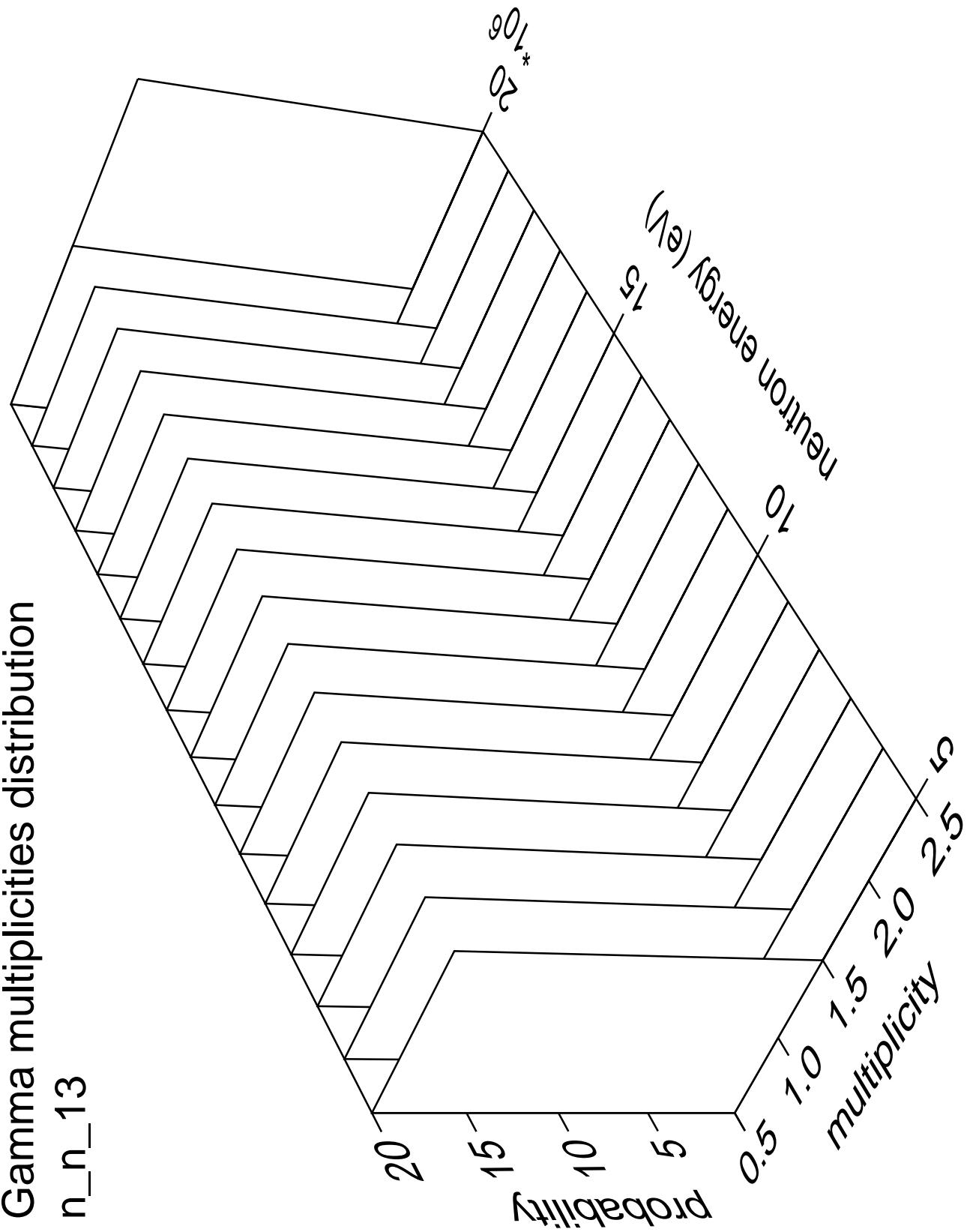
Gamma energy distribution n_n_13



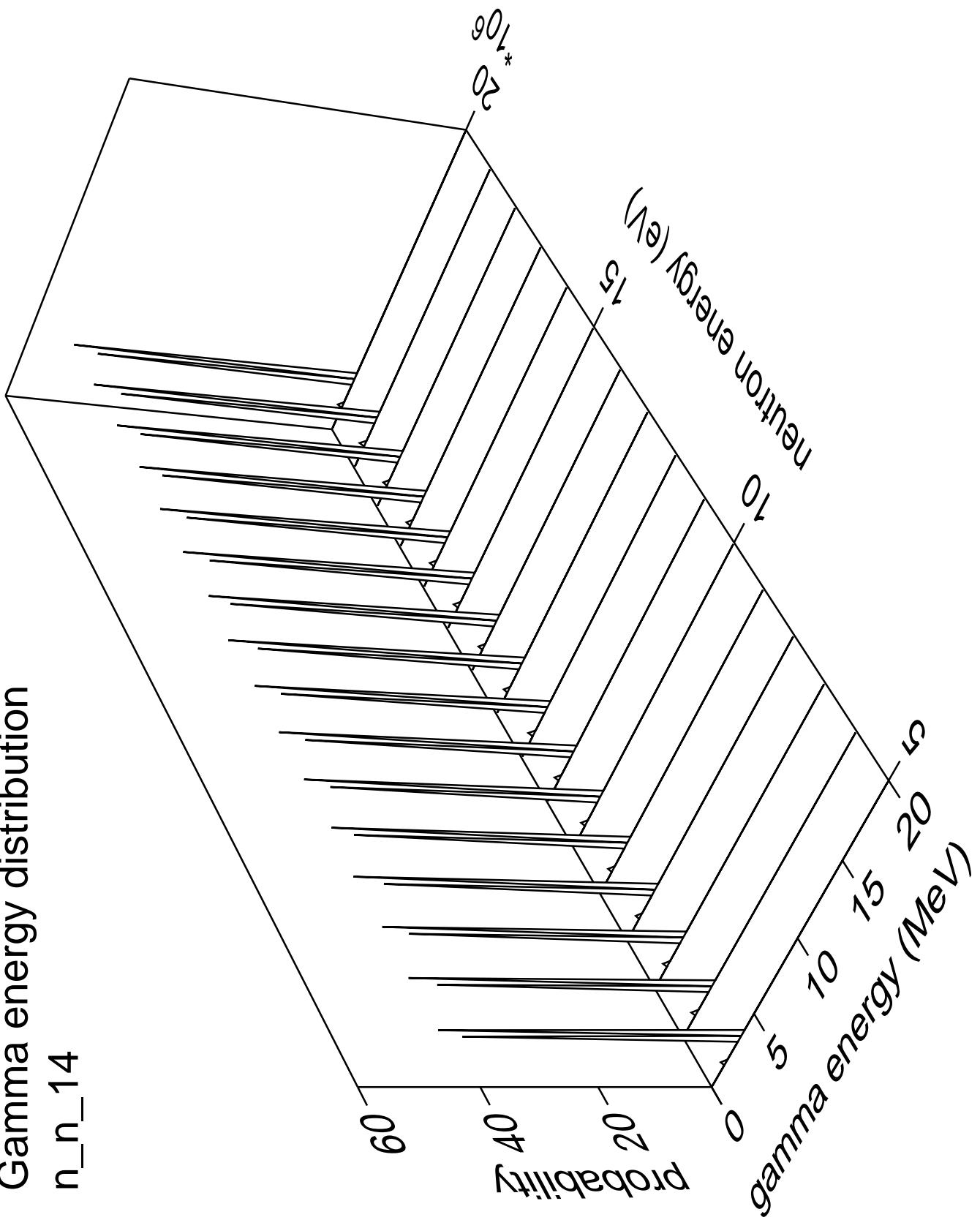
Gamma angles distribution n_{n_13}



Gamma multiplicities distribution

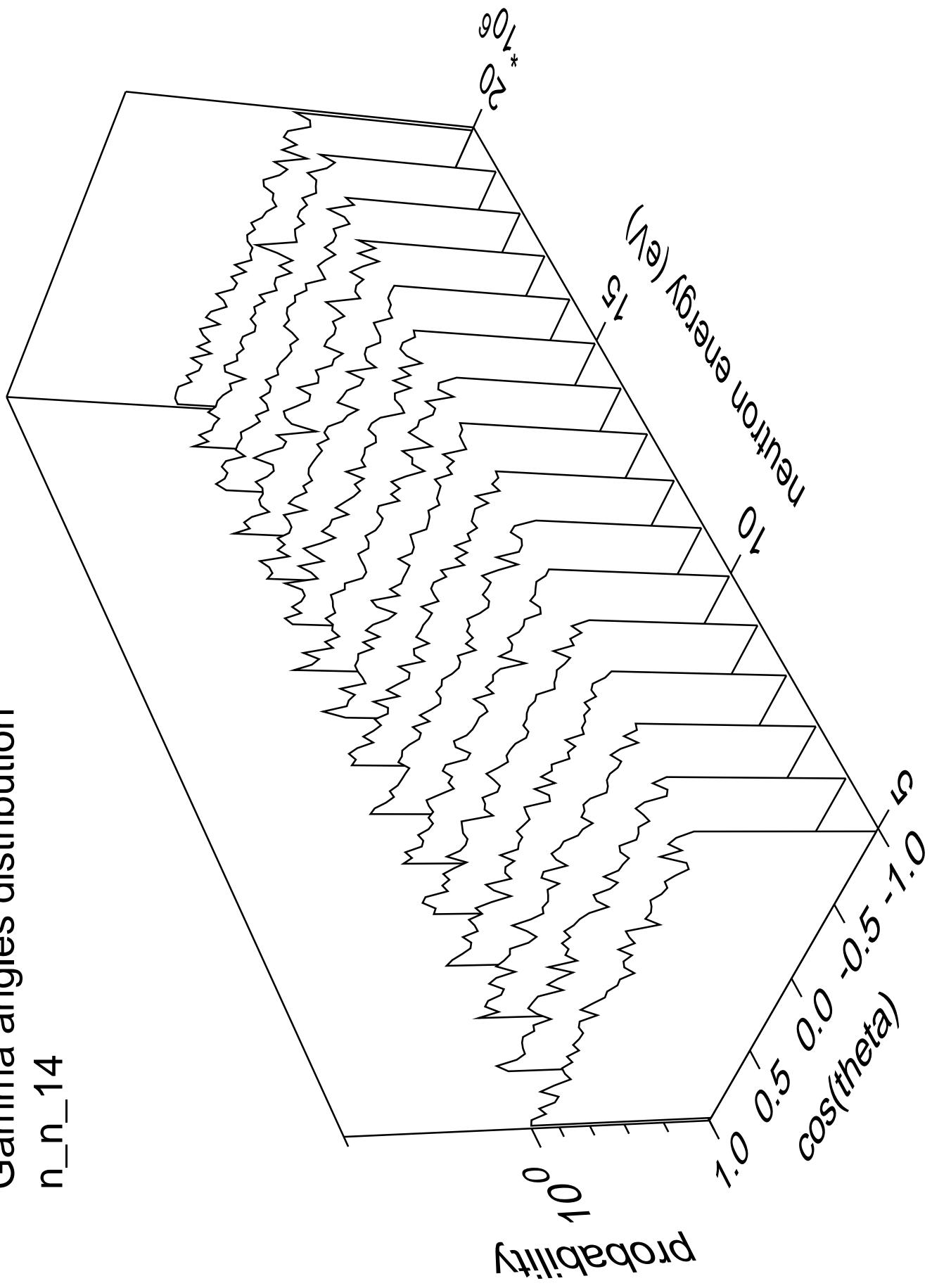


Gamma energy distribution n_n_14

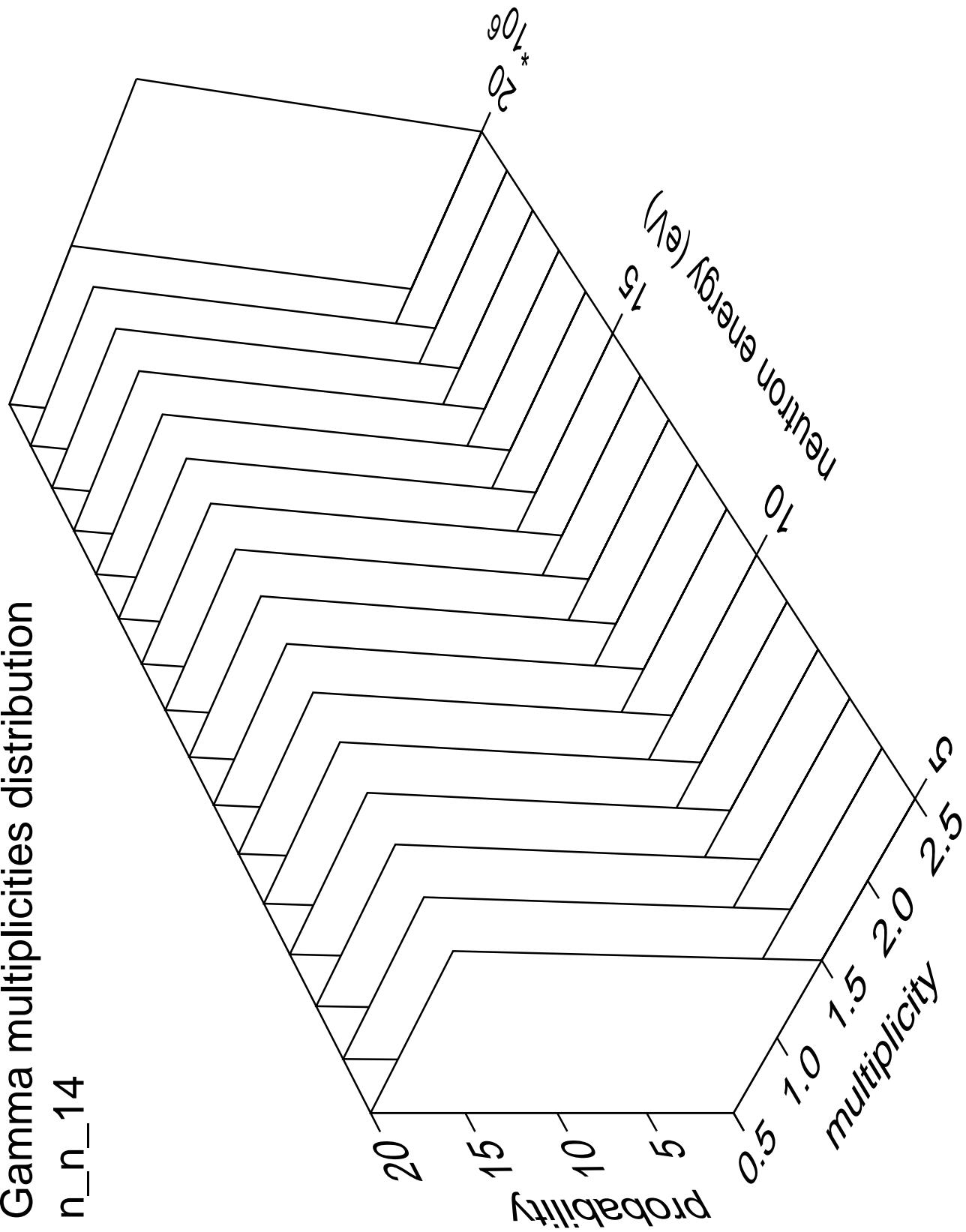


Gamma angles distribution

n_n_14

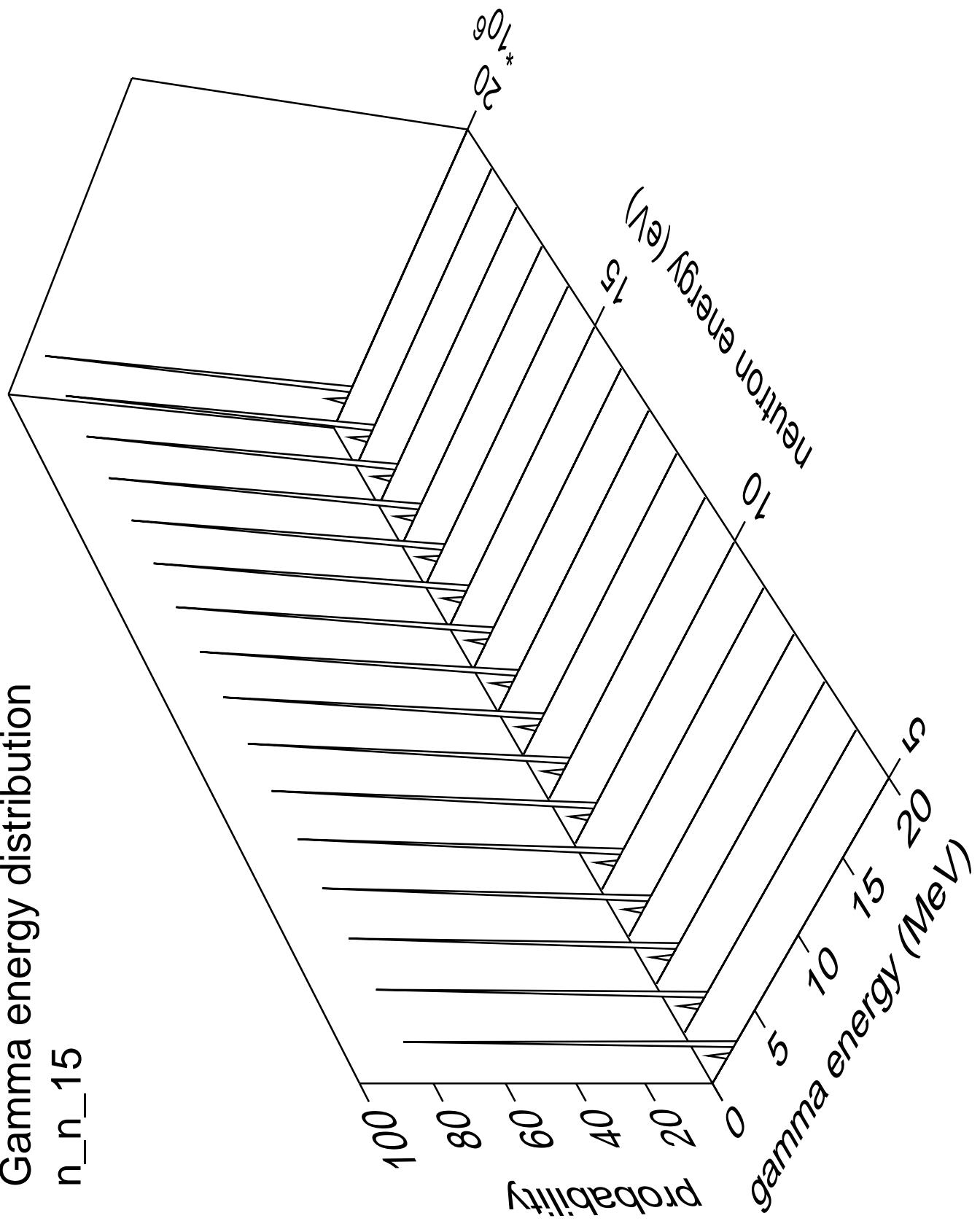


Gamma multiplicities distribution n_n_14



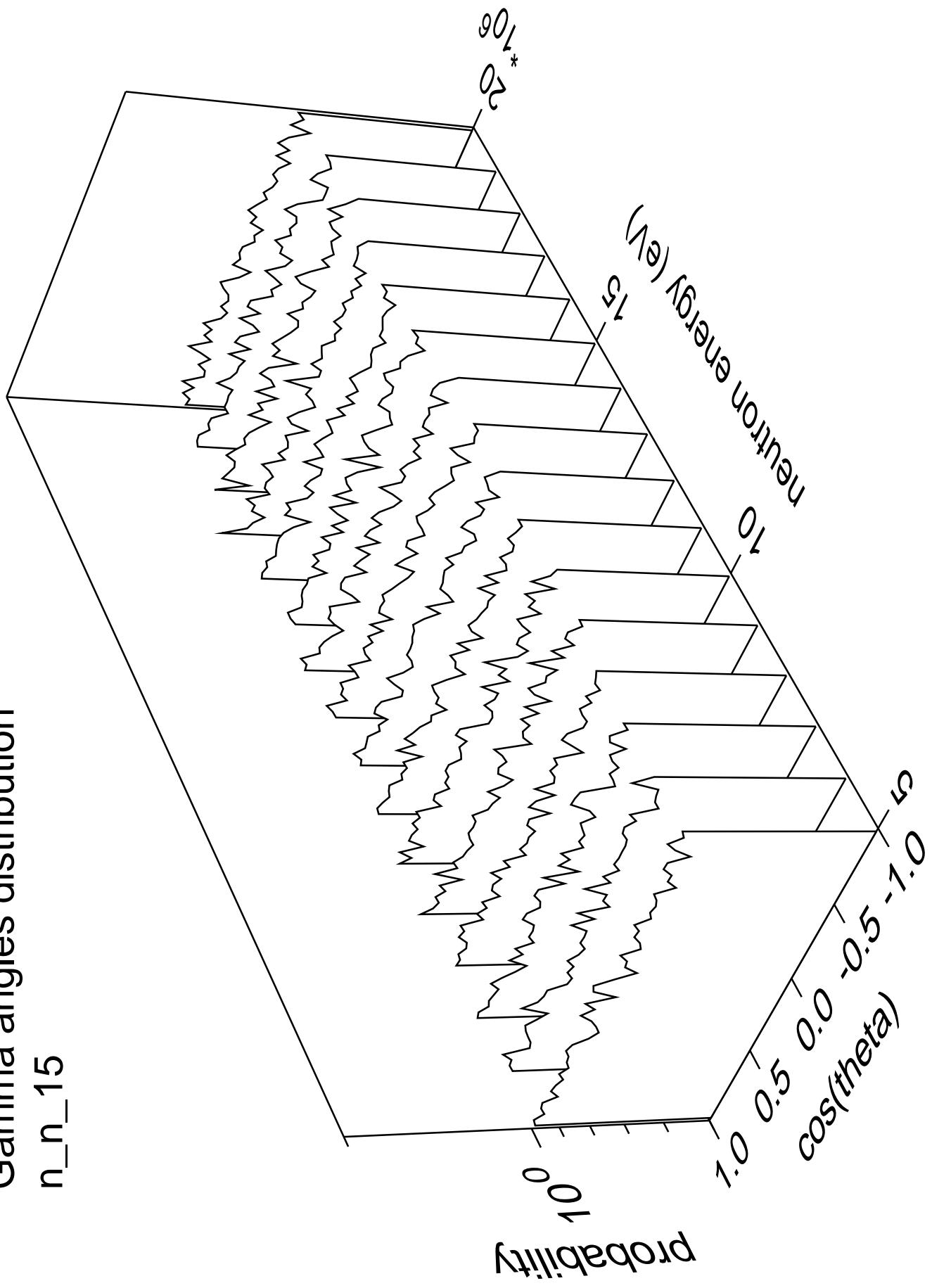
Gamma energy distribution

n_n_15

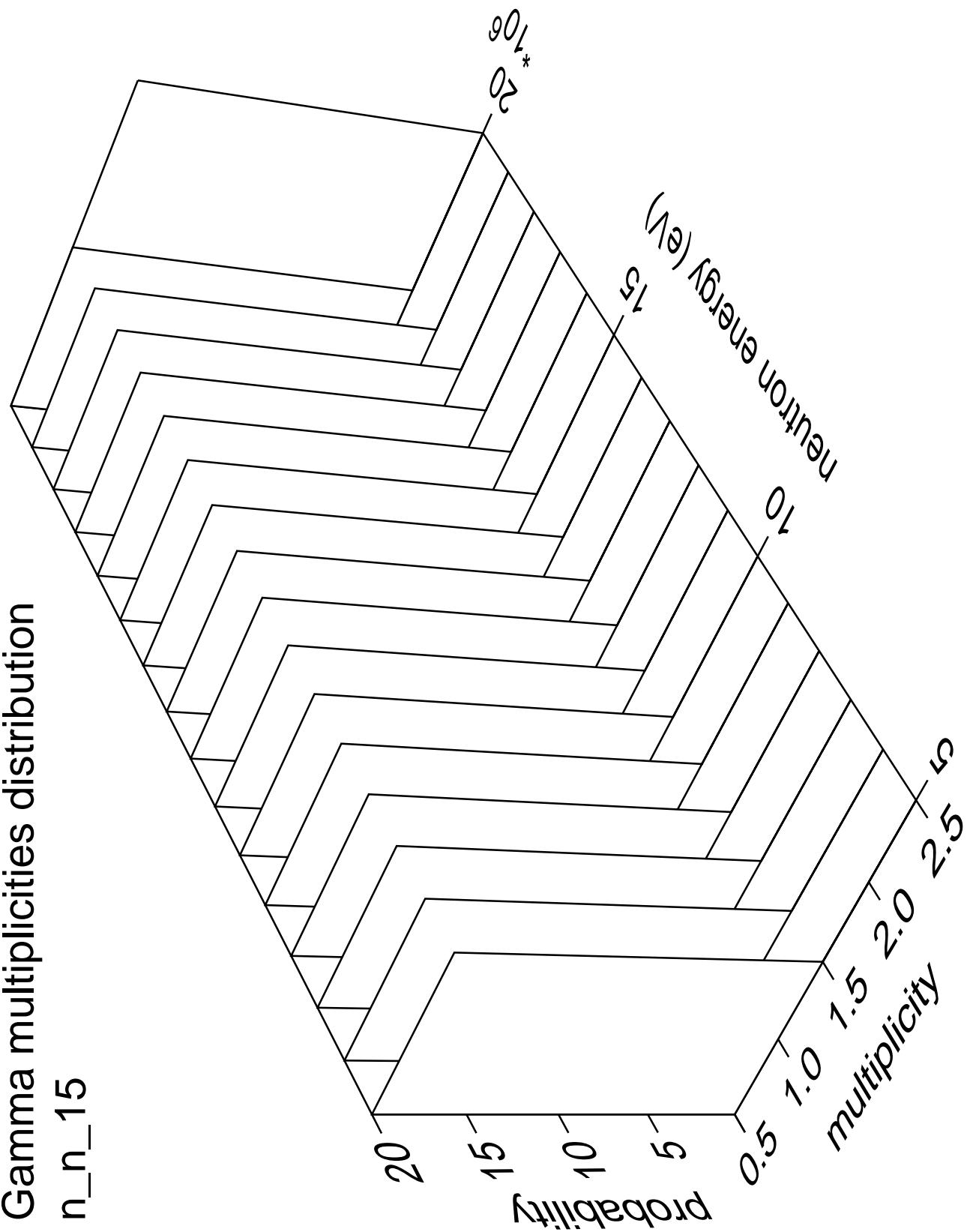


Gamma angles distribution

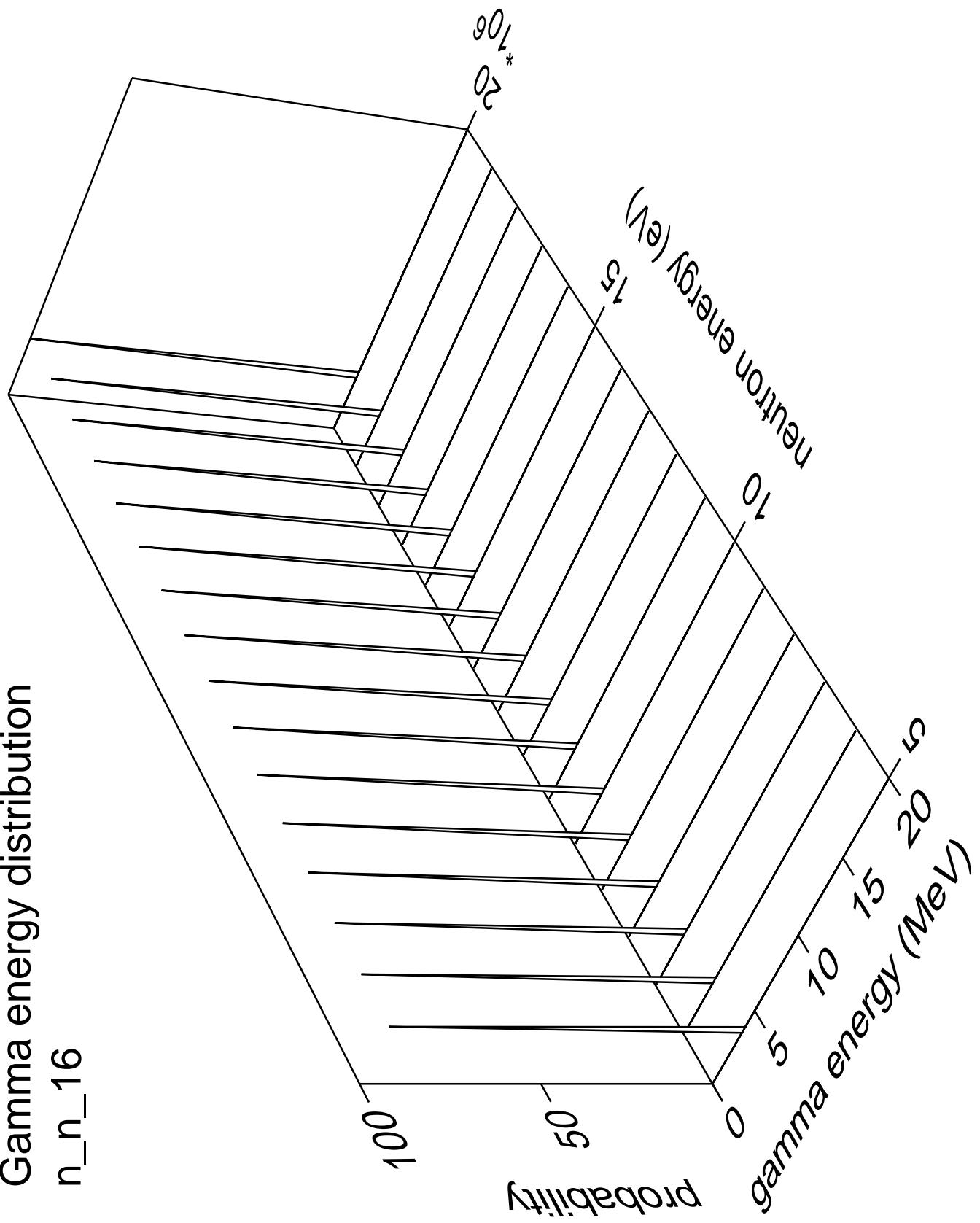
n_n_15



Gamma multiplicities distribution

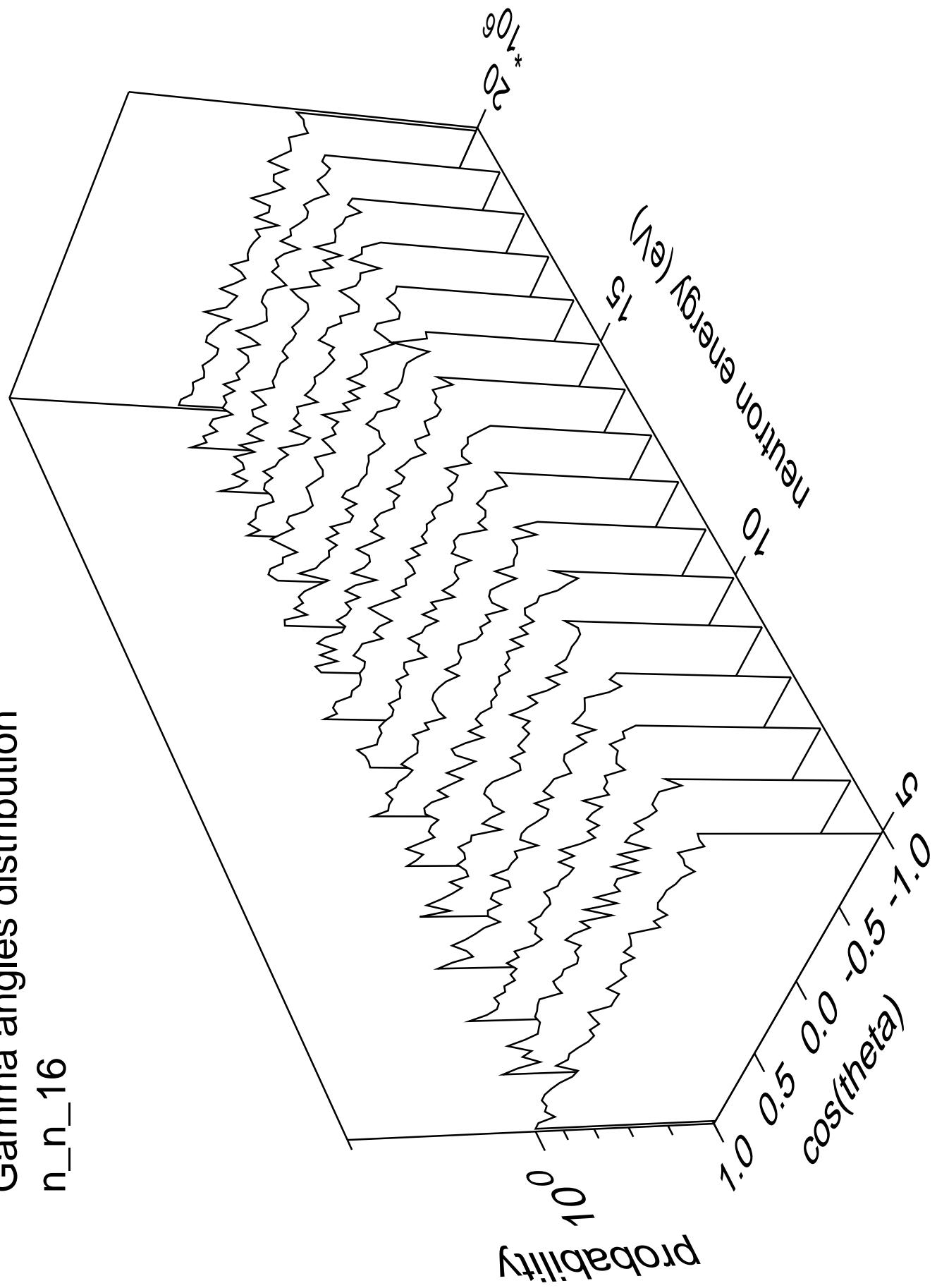


Gamma energy distribution

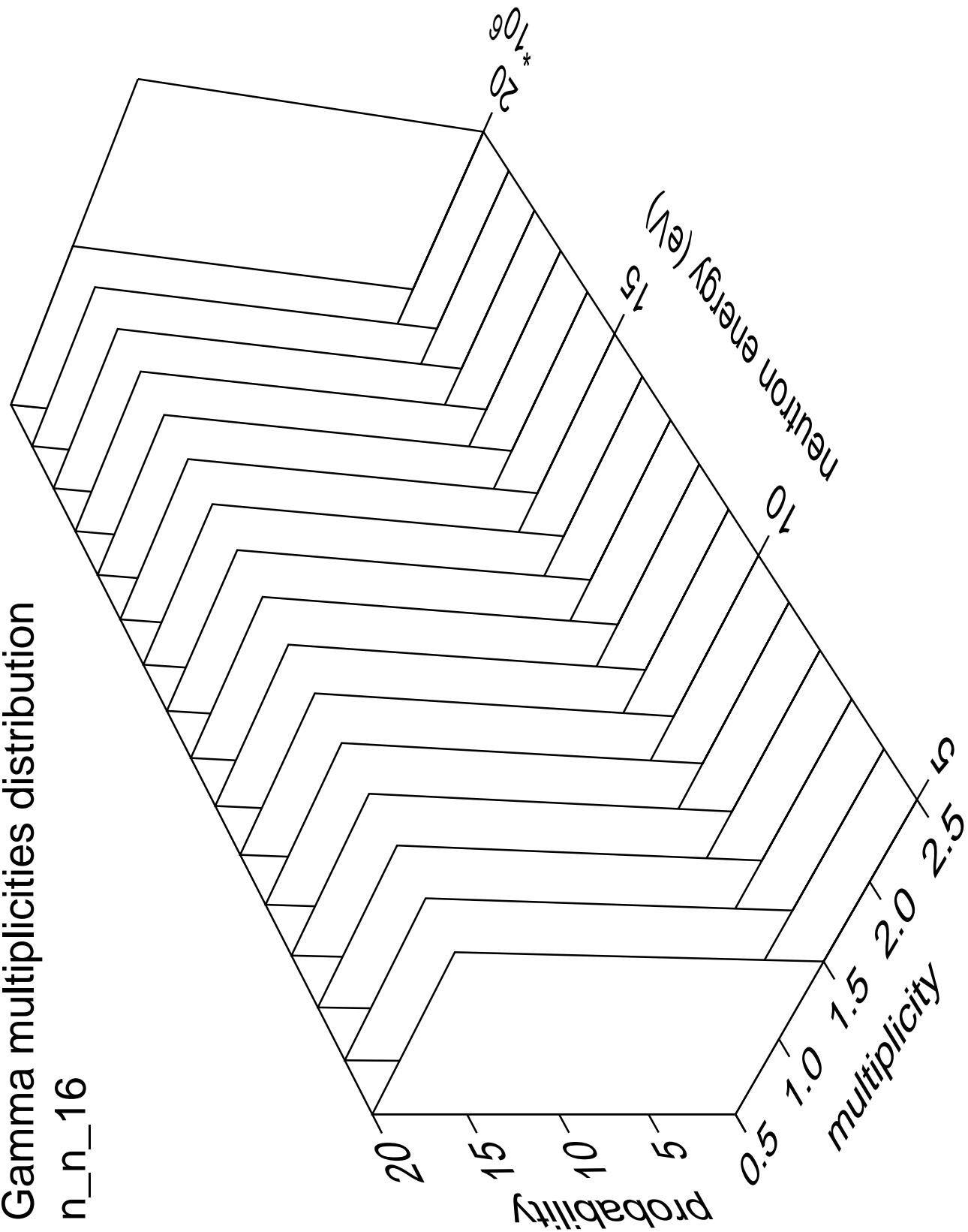


Gamma angles distribution

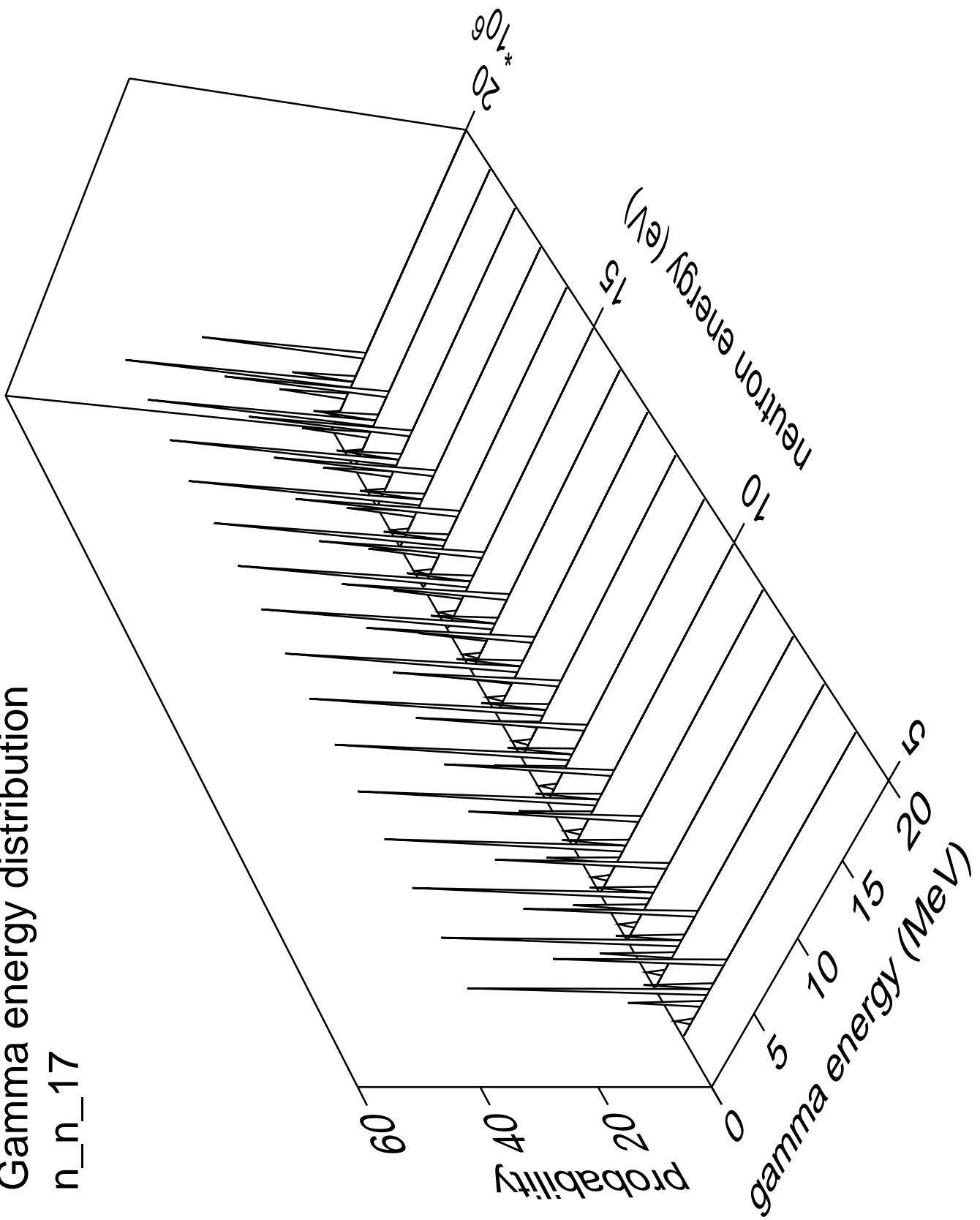
n_n_16



Gamma multiplicities distribution

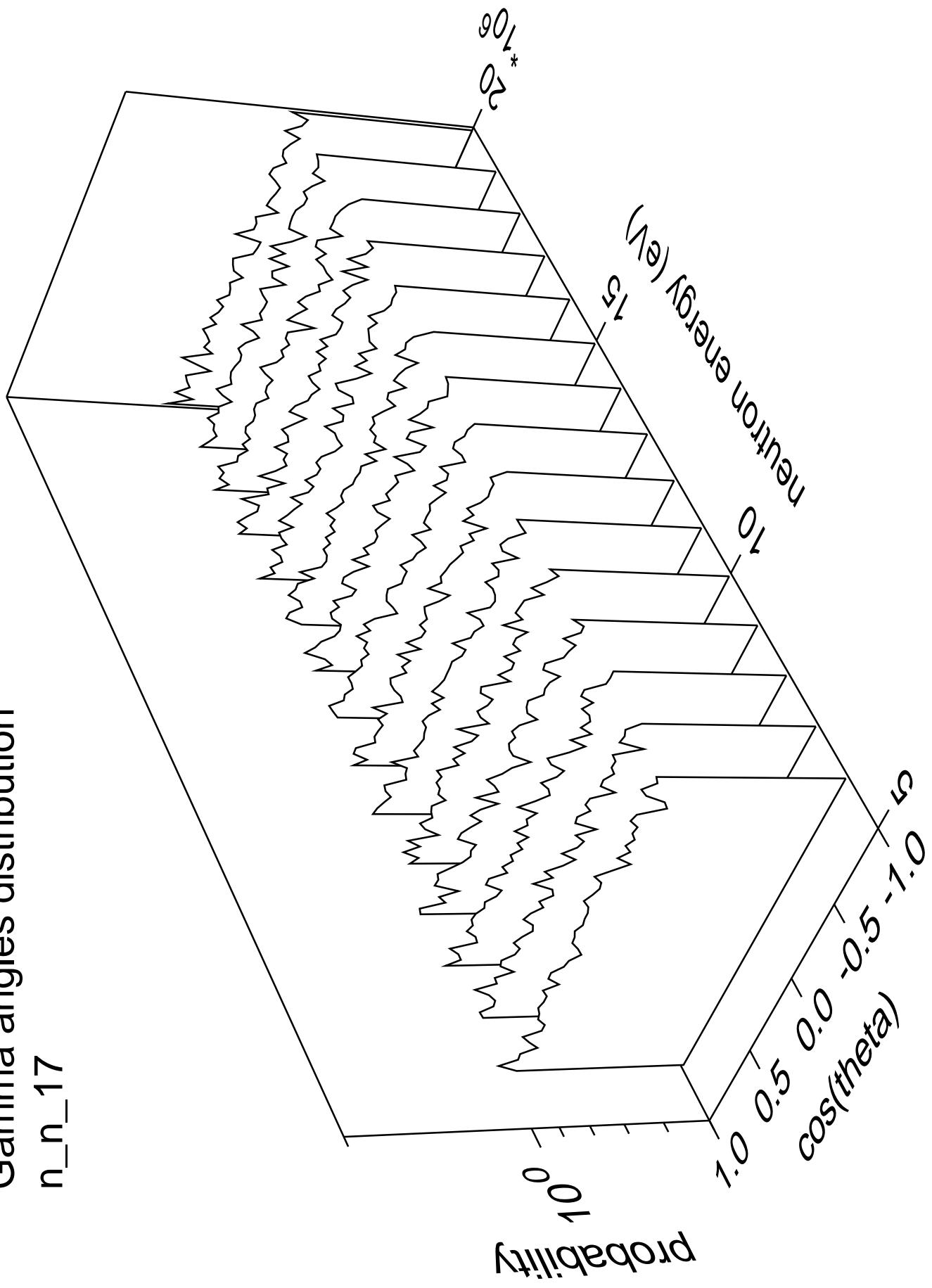


Gamma energy distribution n_n_17

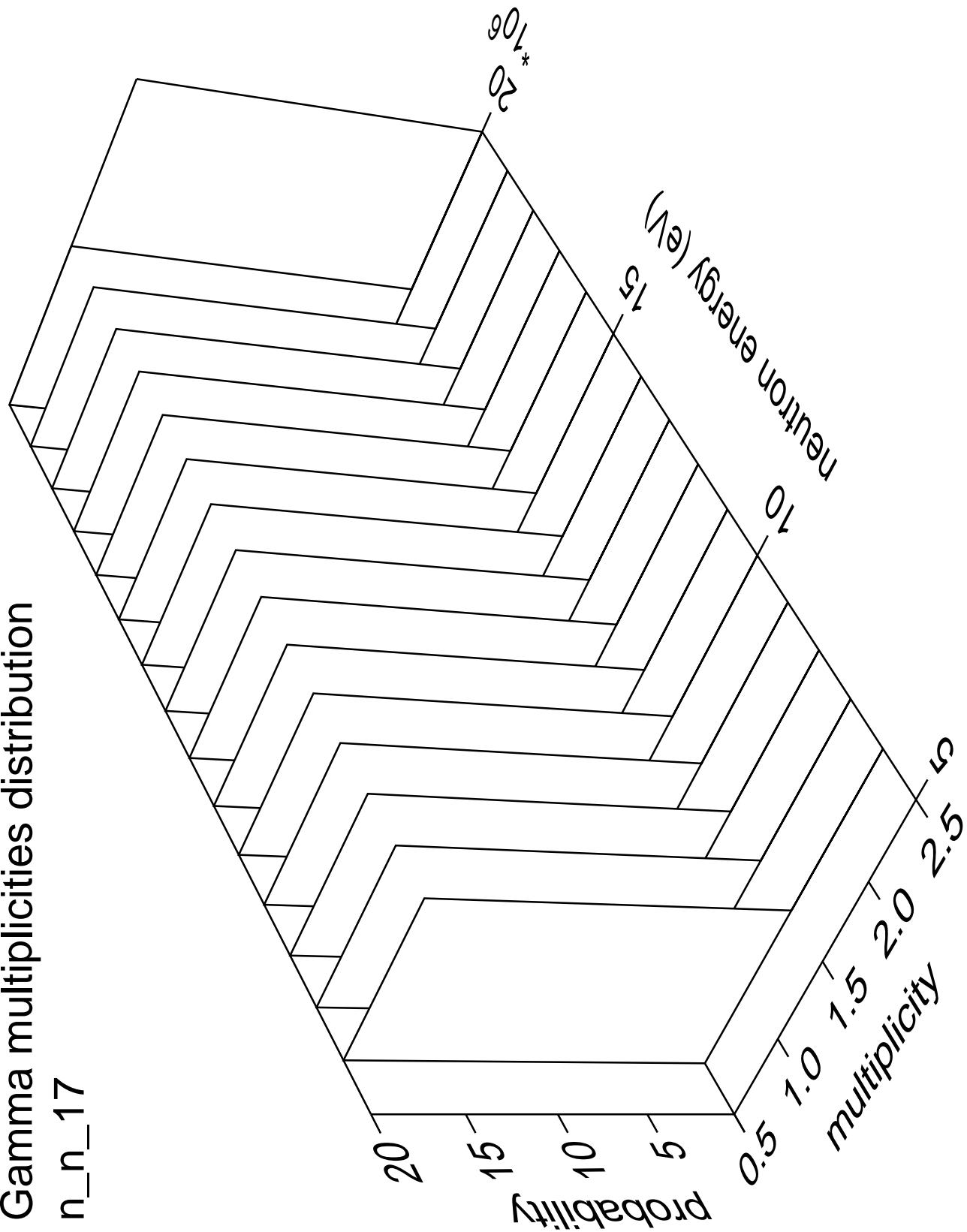


Gamma angles distribution

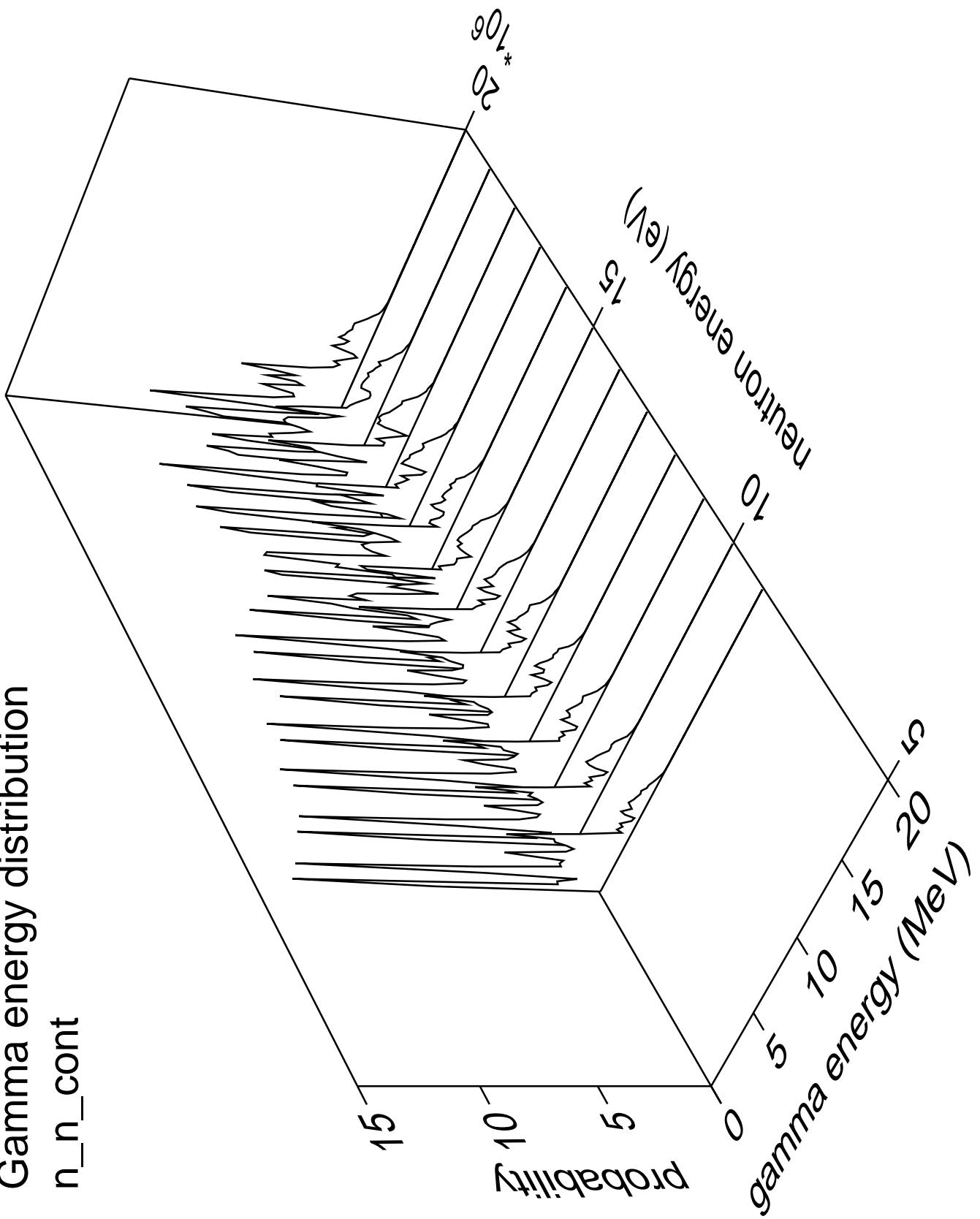
n_n_17



Gamma multiplicities distribution n_n_17

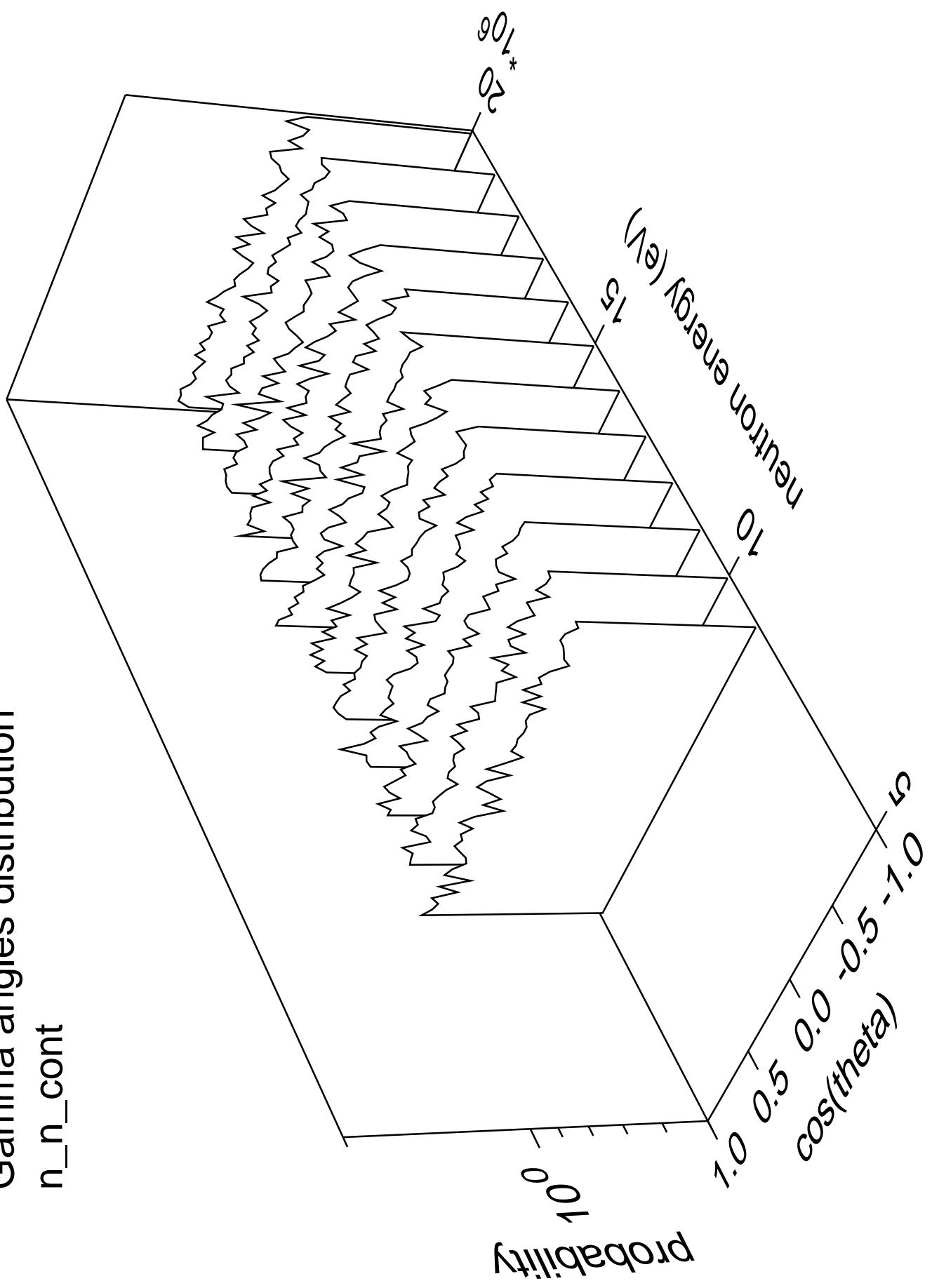


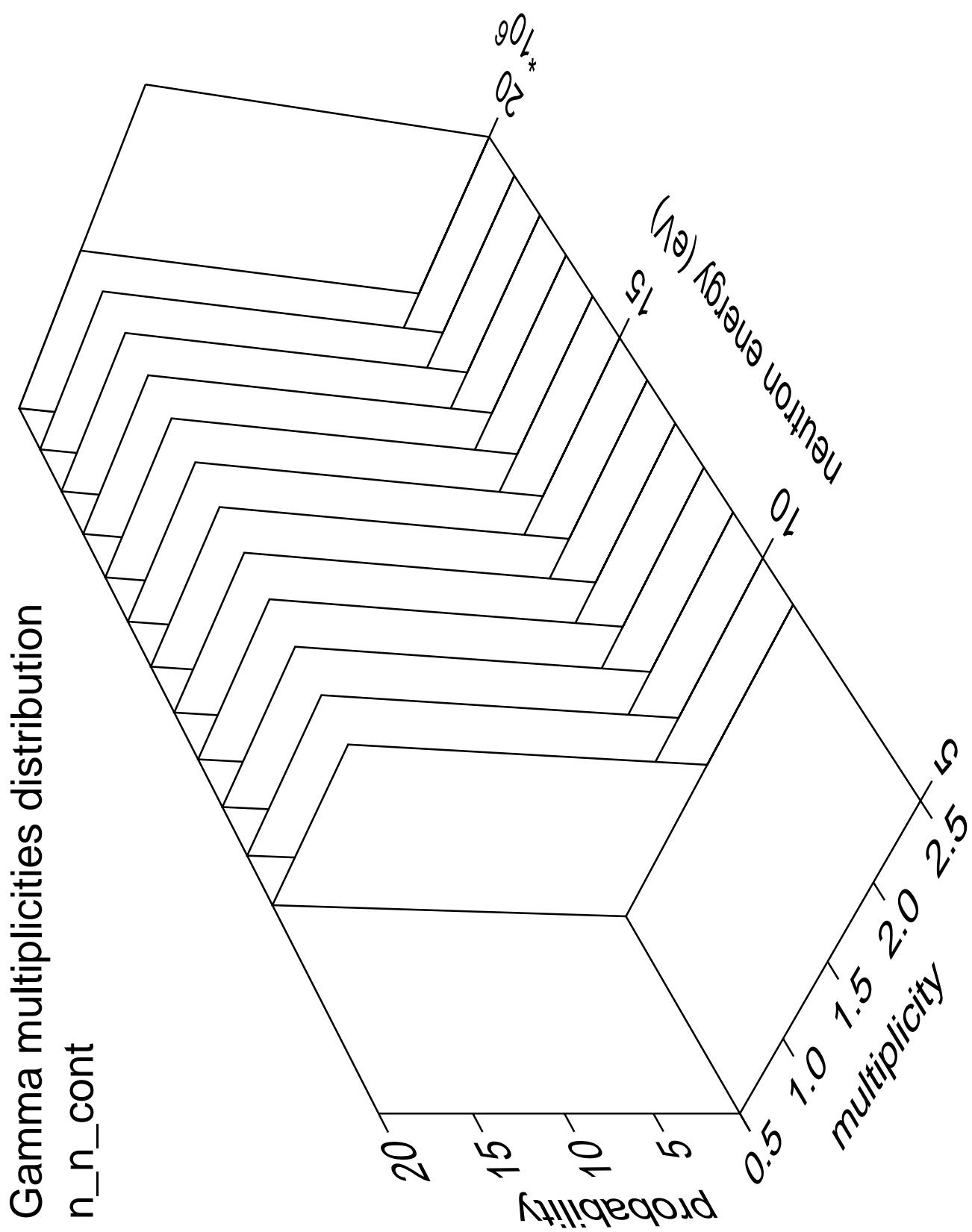
Gamma energy distribution
n_n_cont

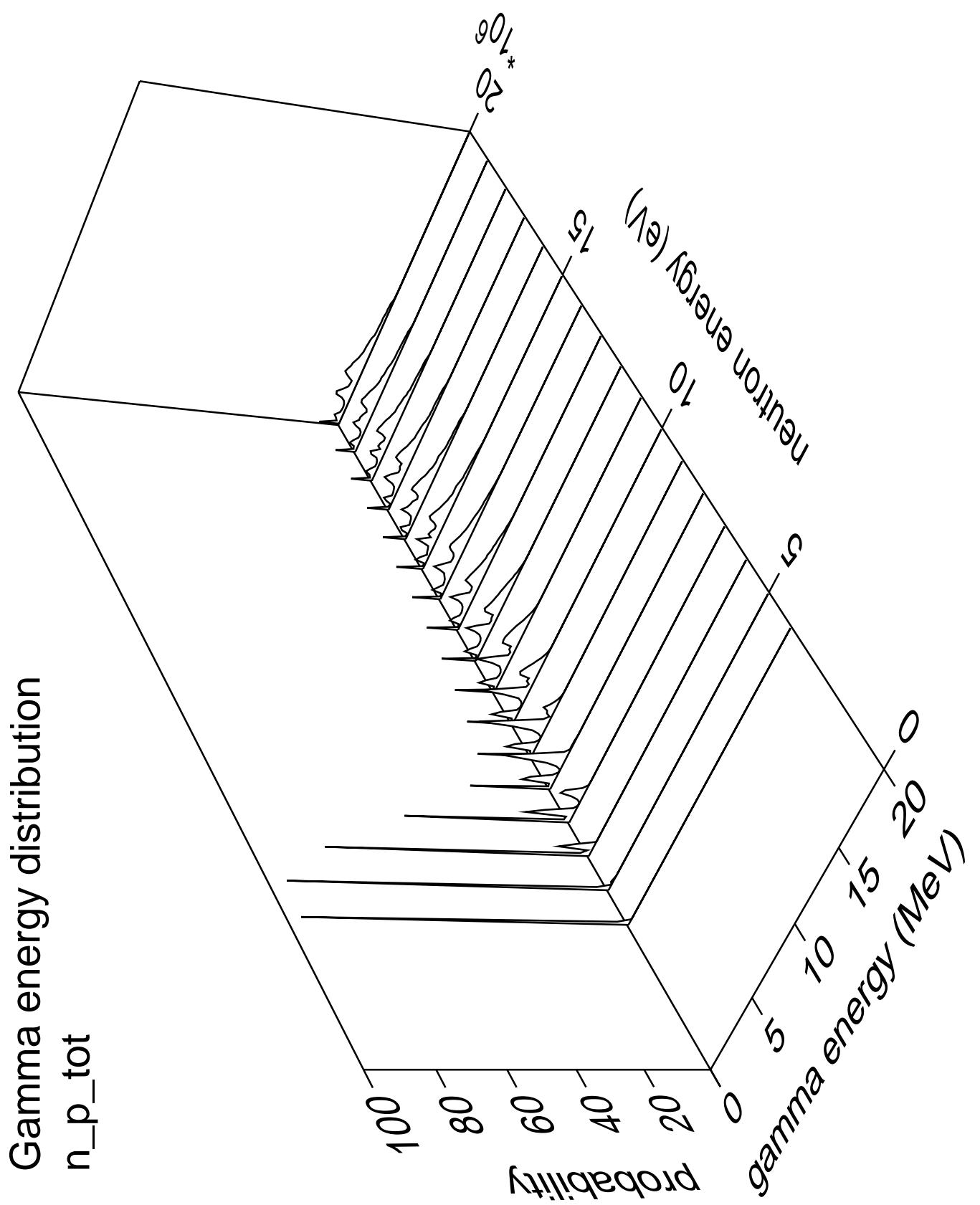


Gamma angles distribution

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}

10^{-11}

$\cos(\theta)$

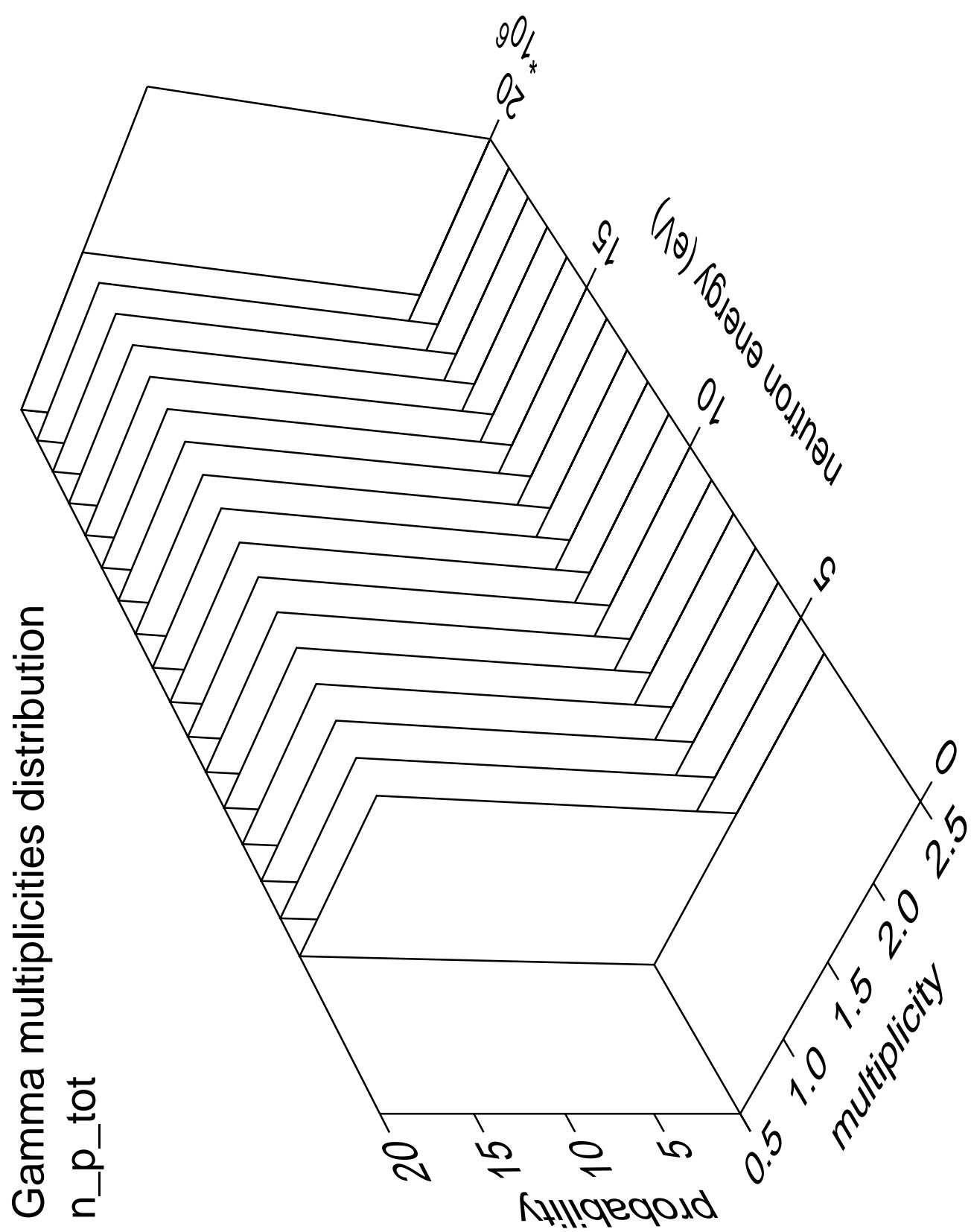
-1.0

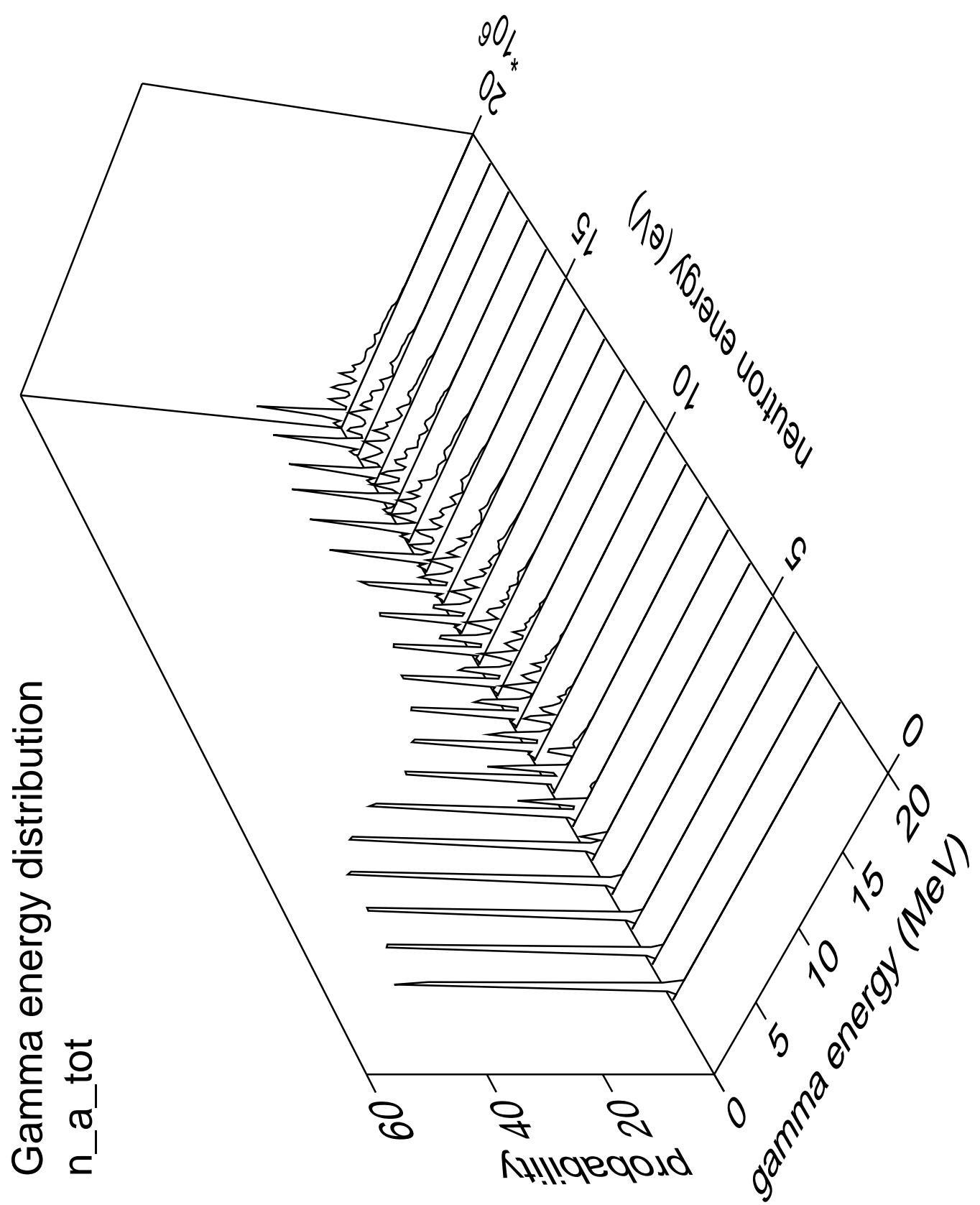
-0.5

0.0

0.5

1.0





Gamma angles distribution

n_a_{tot}

