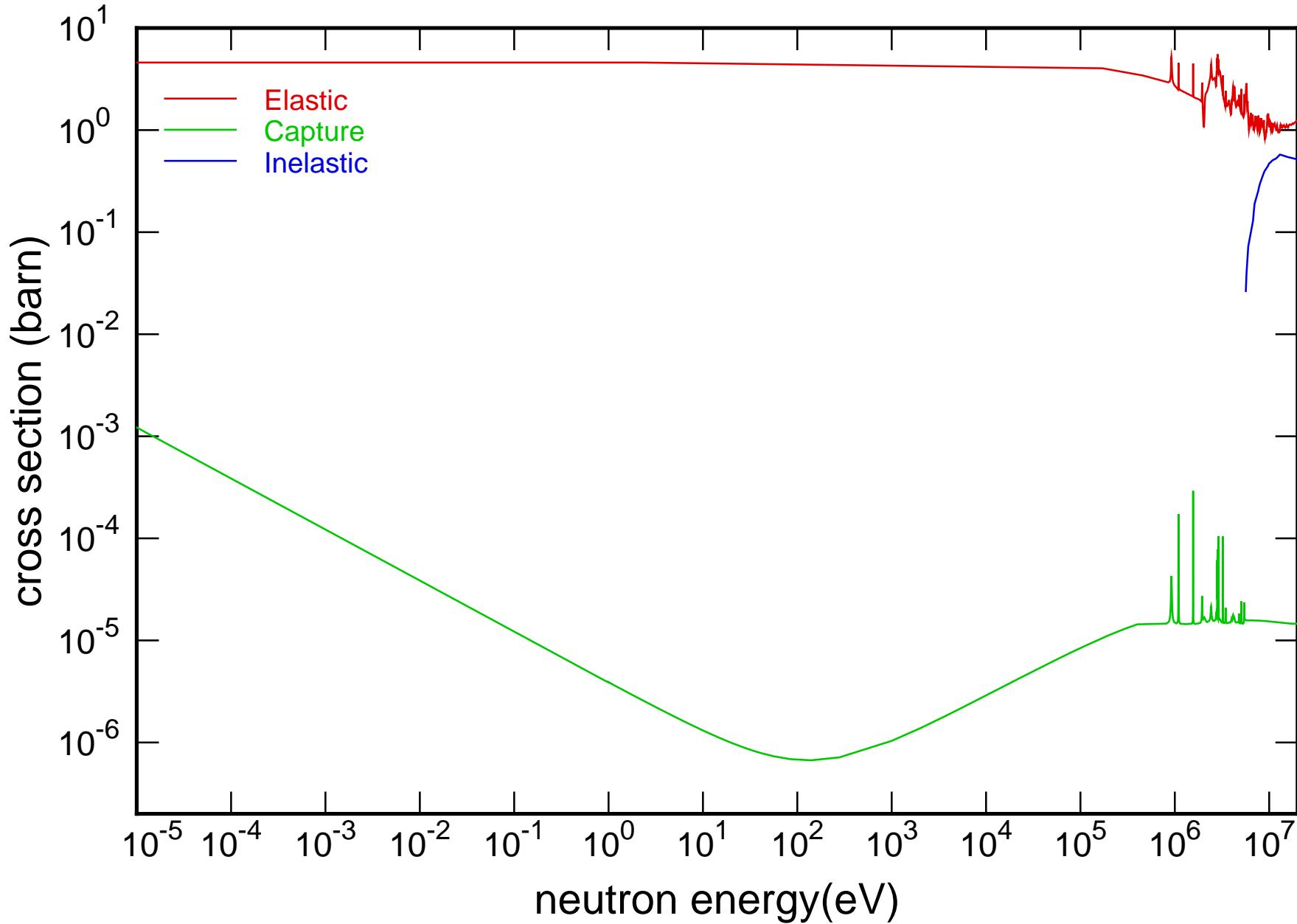
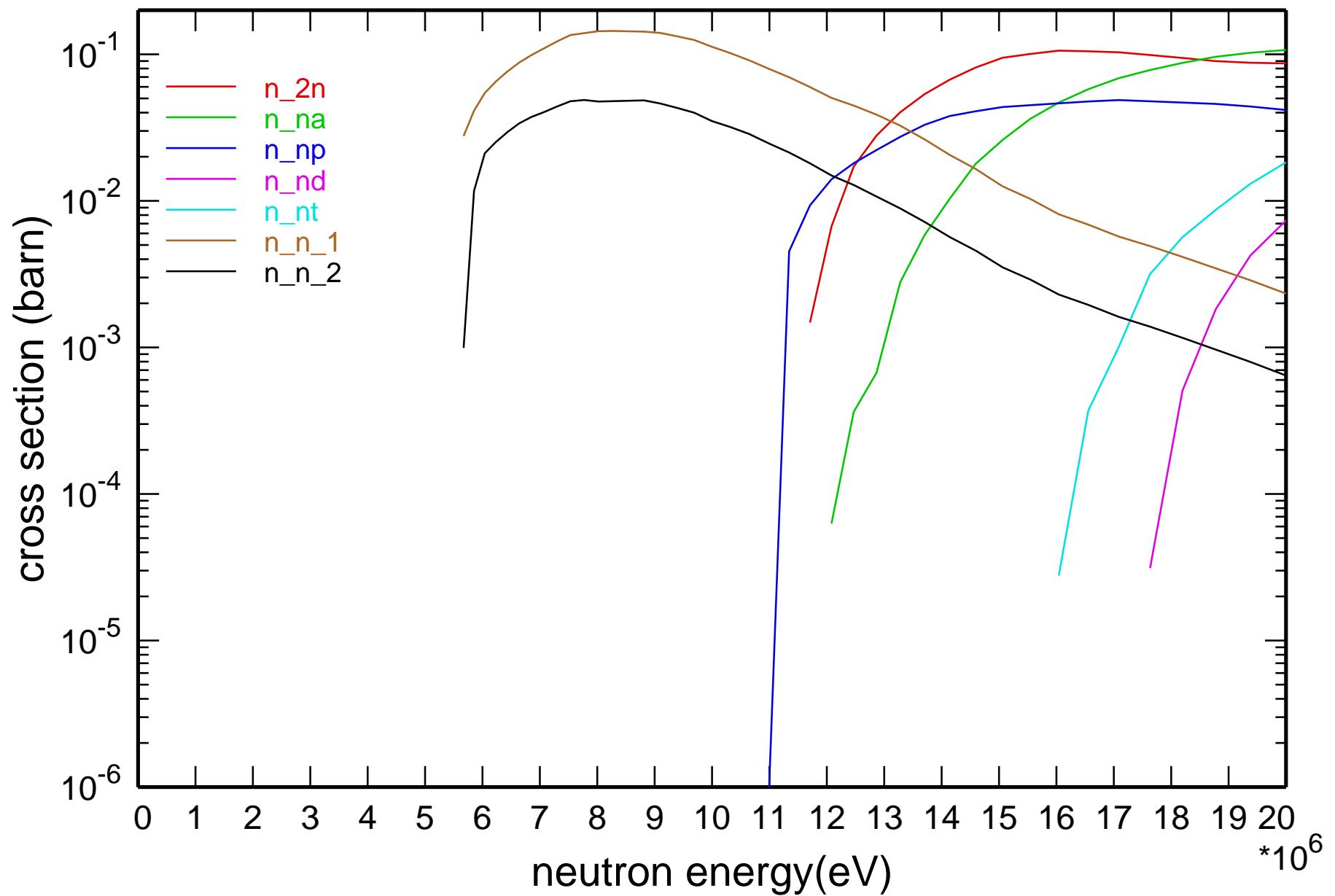
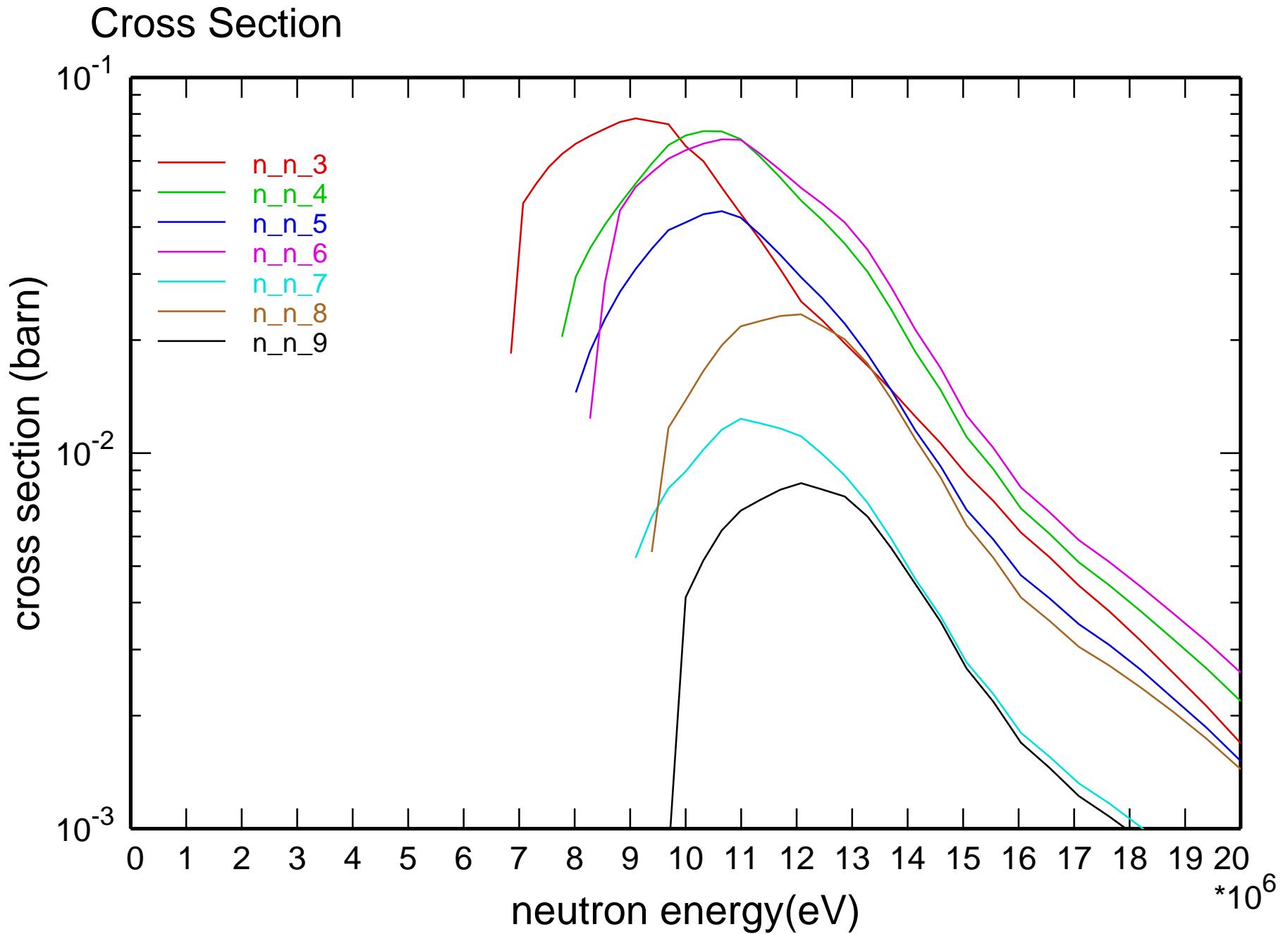


Main Cross Sections

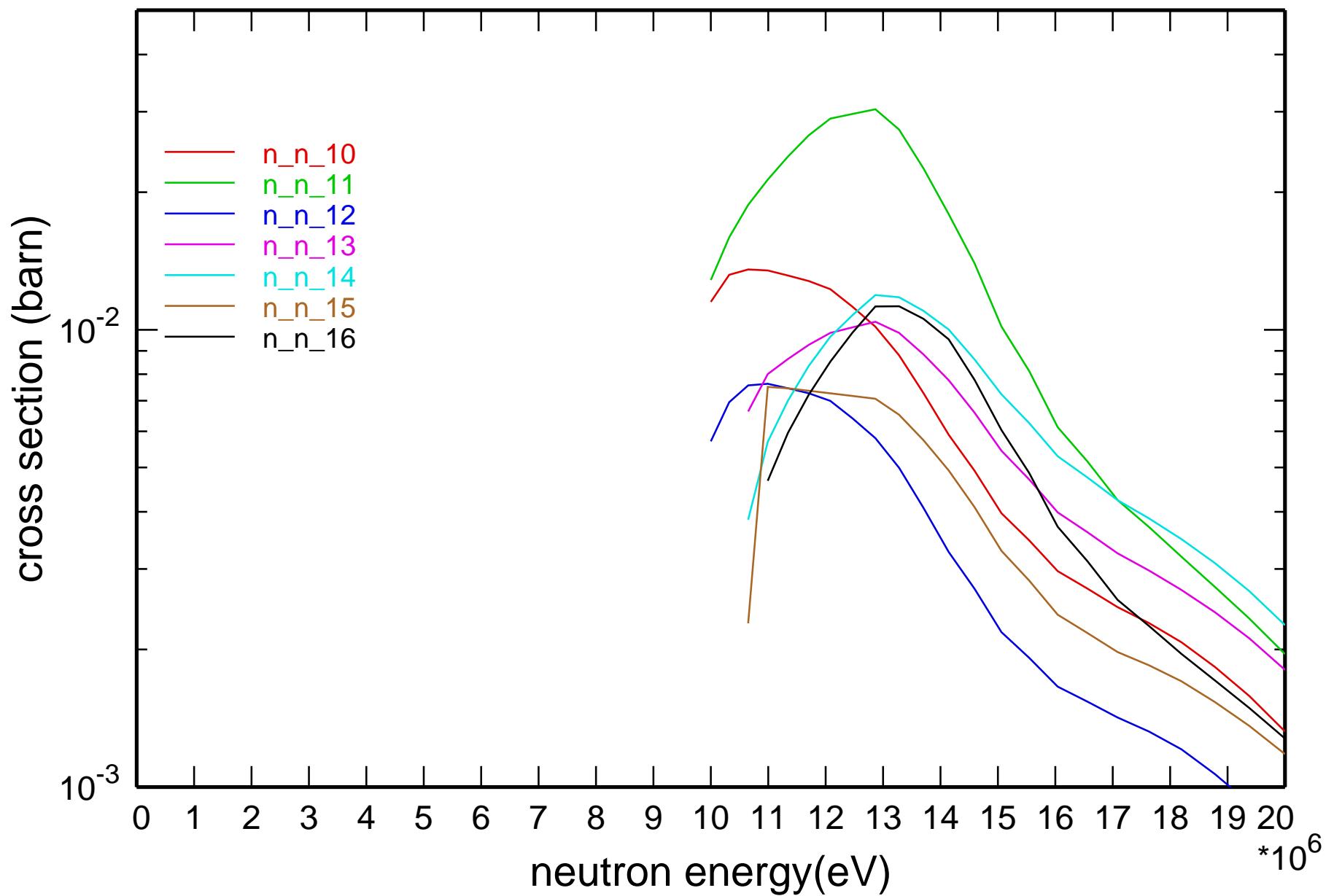


Cross Section

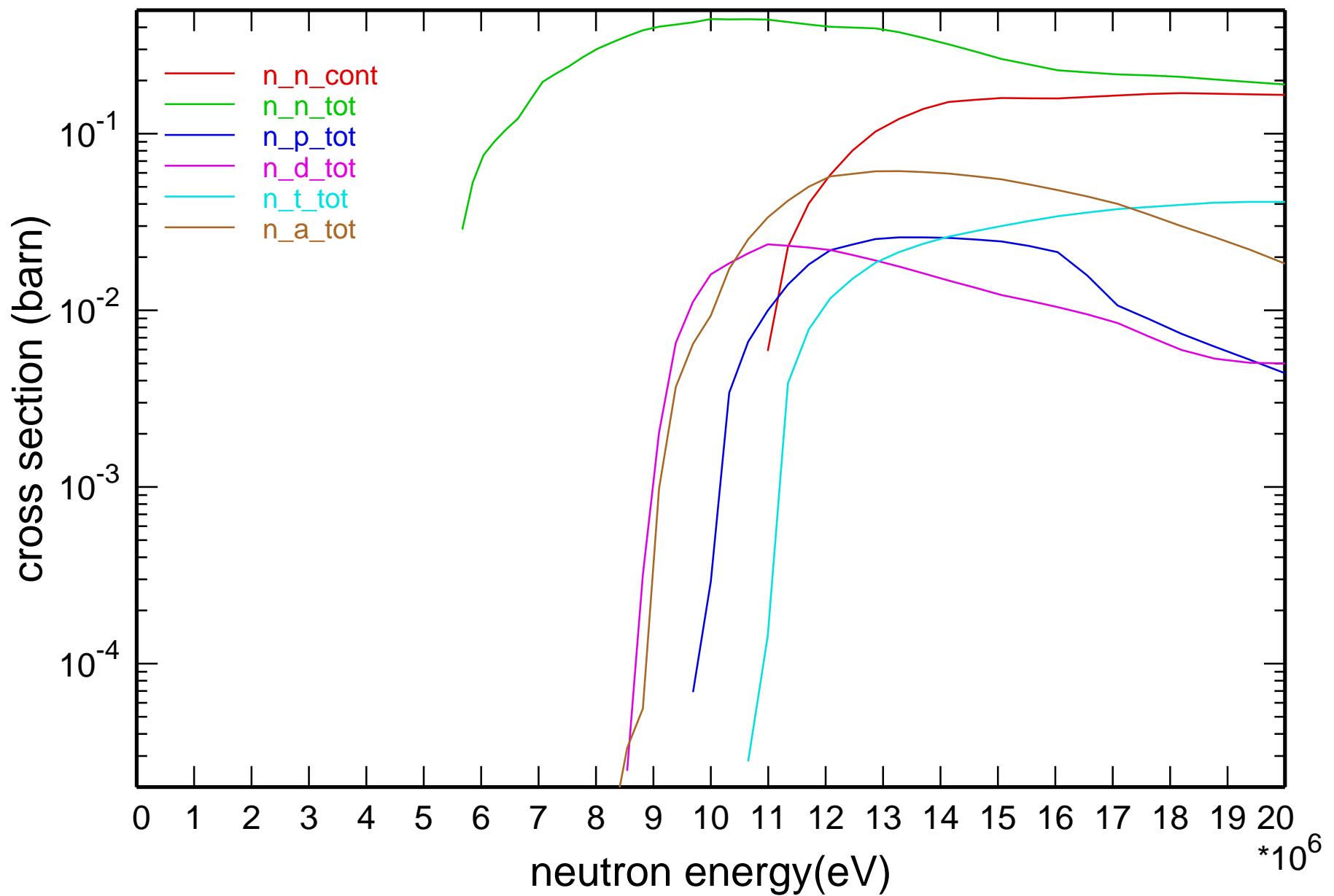


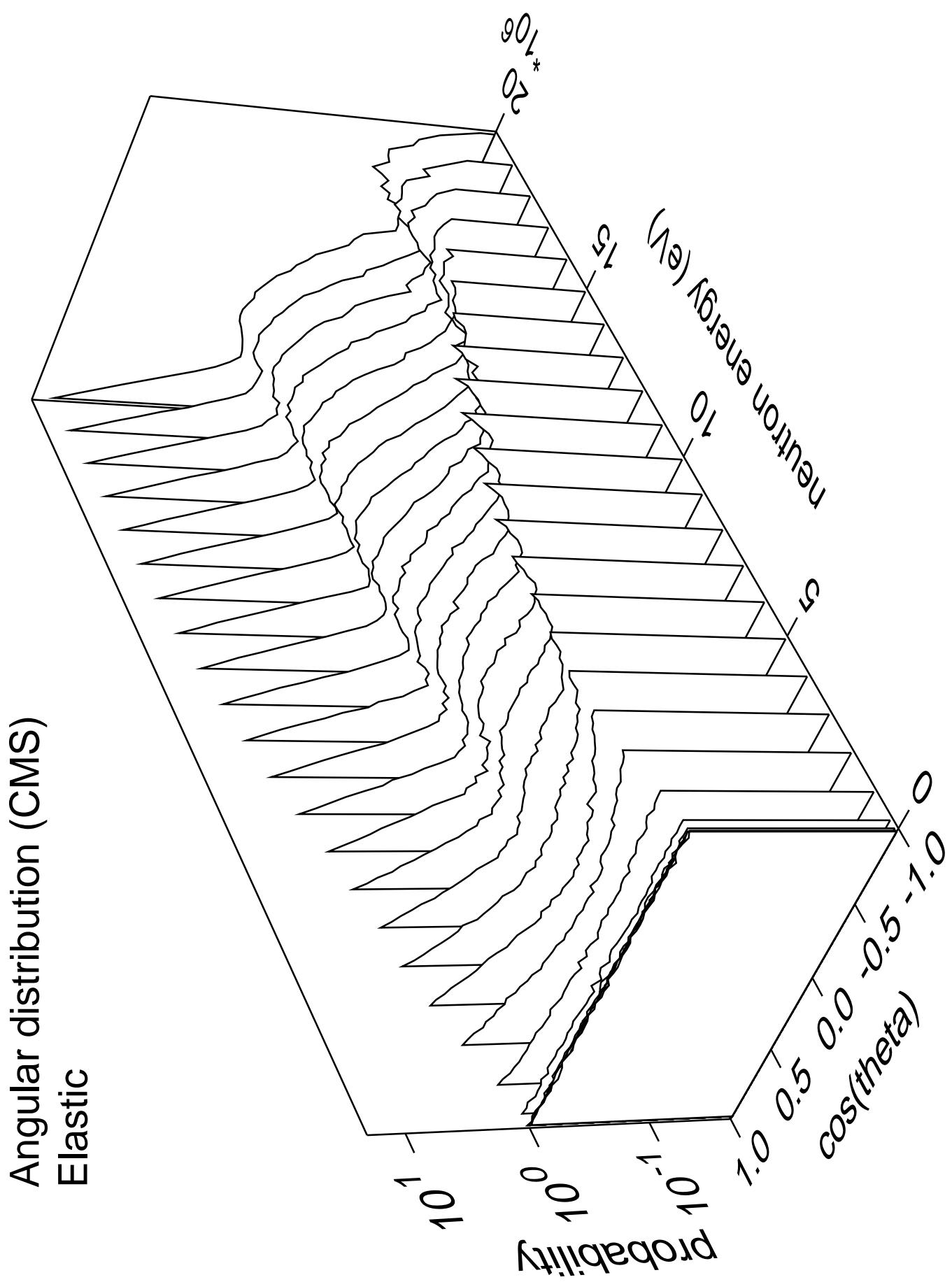


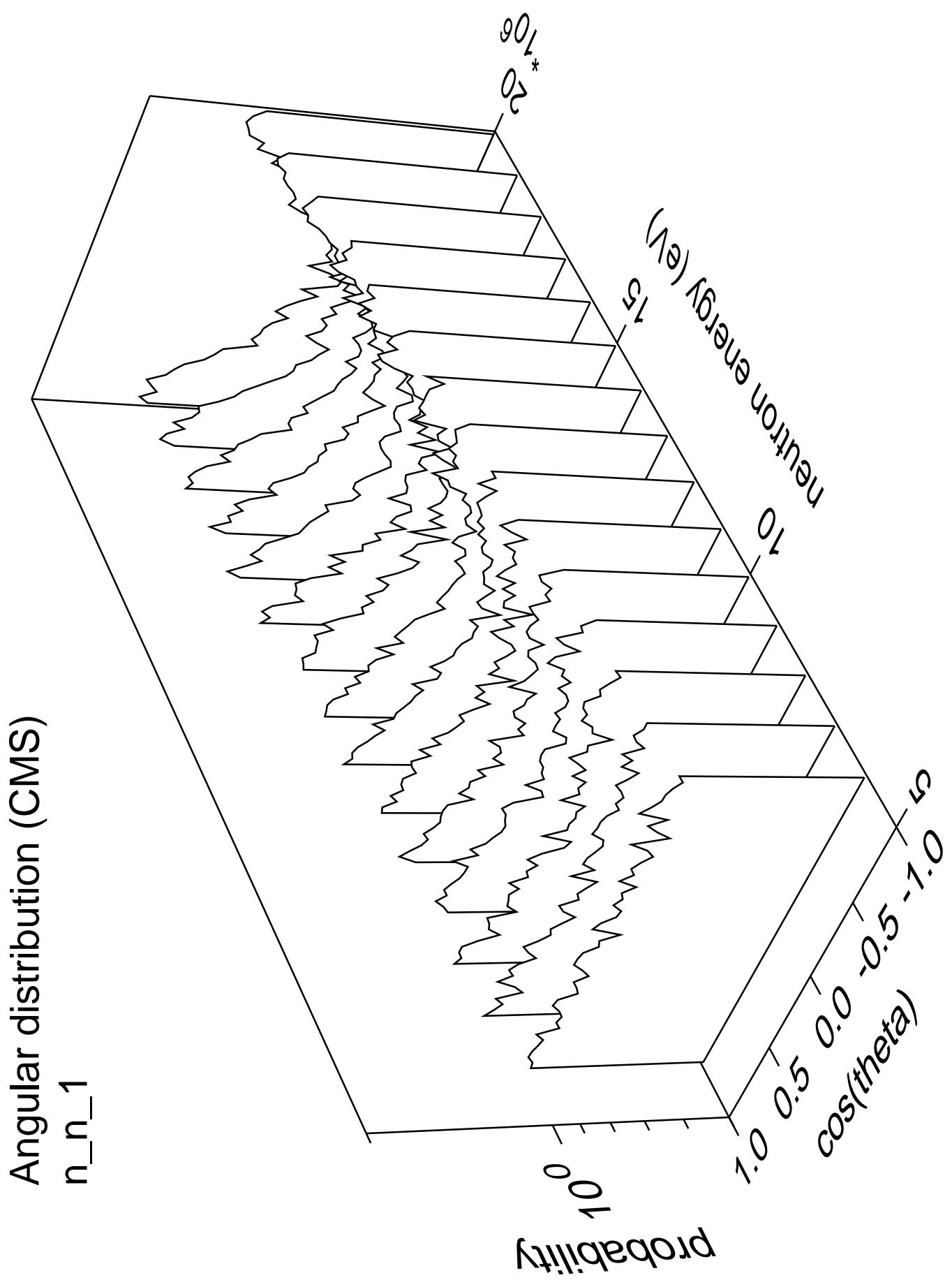
Cross Section

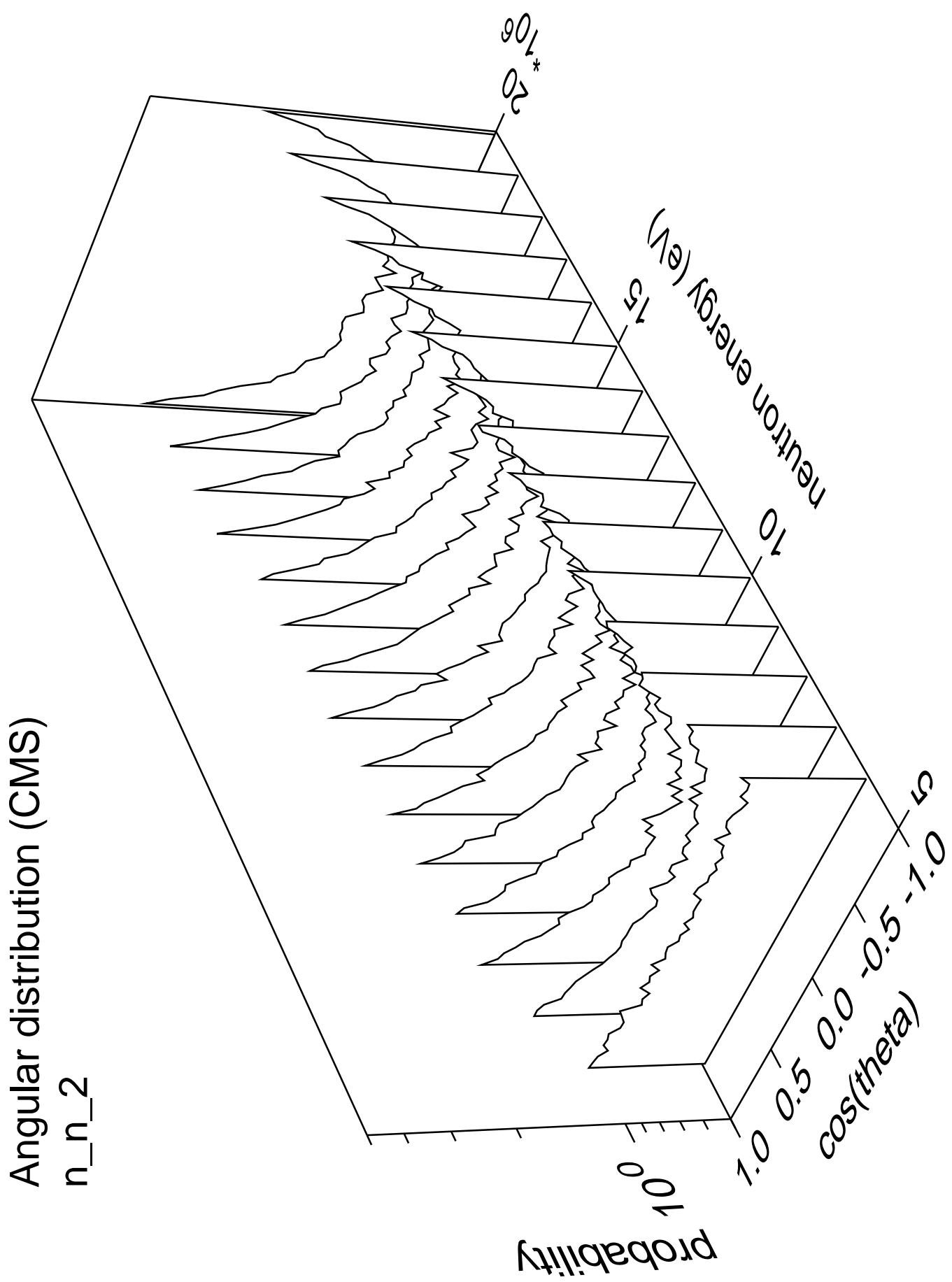


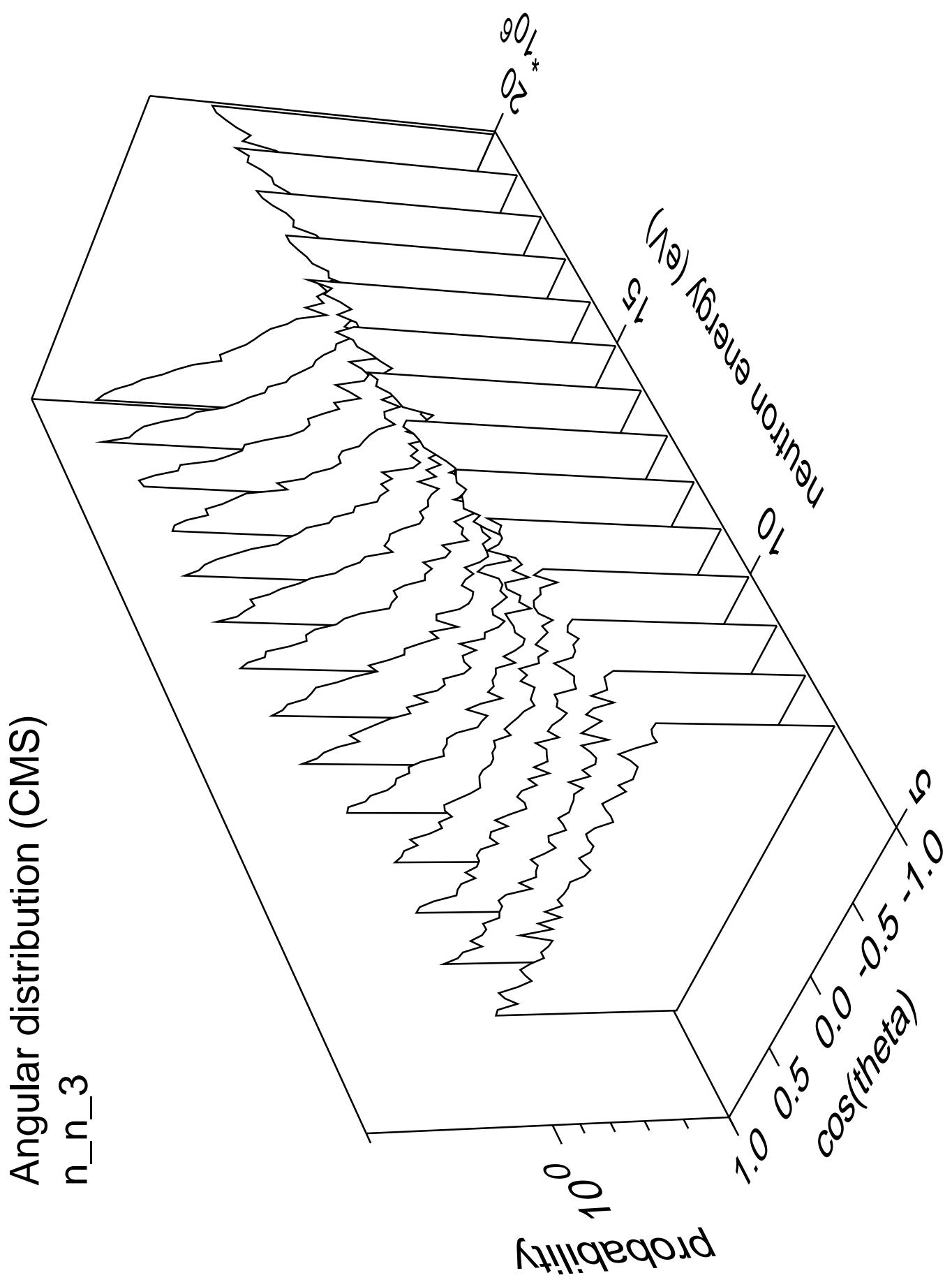
Cross Section

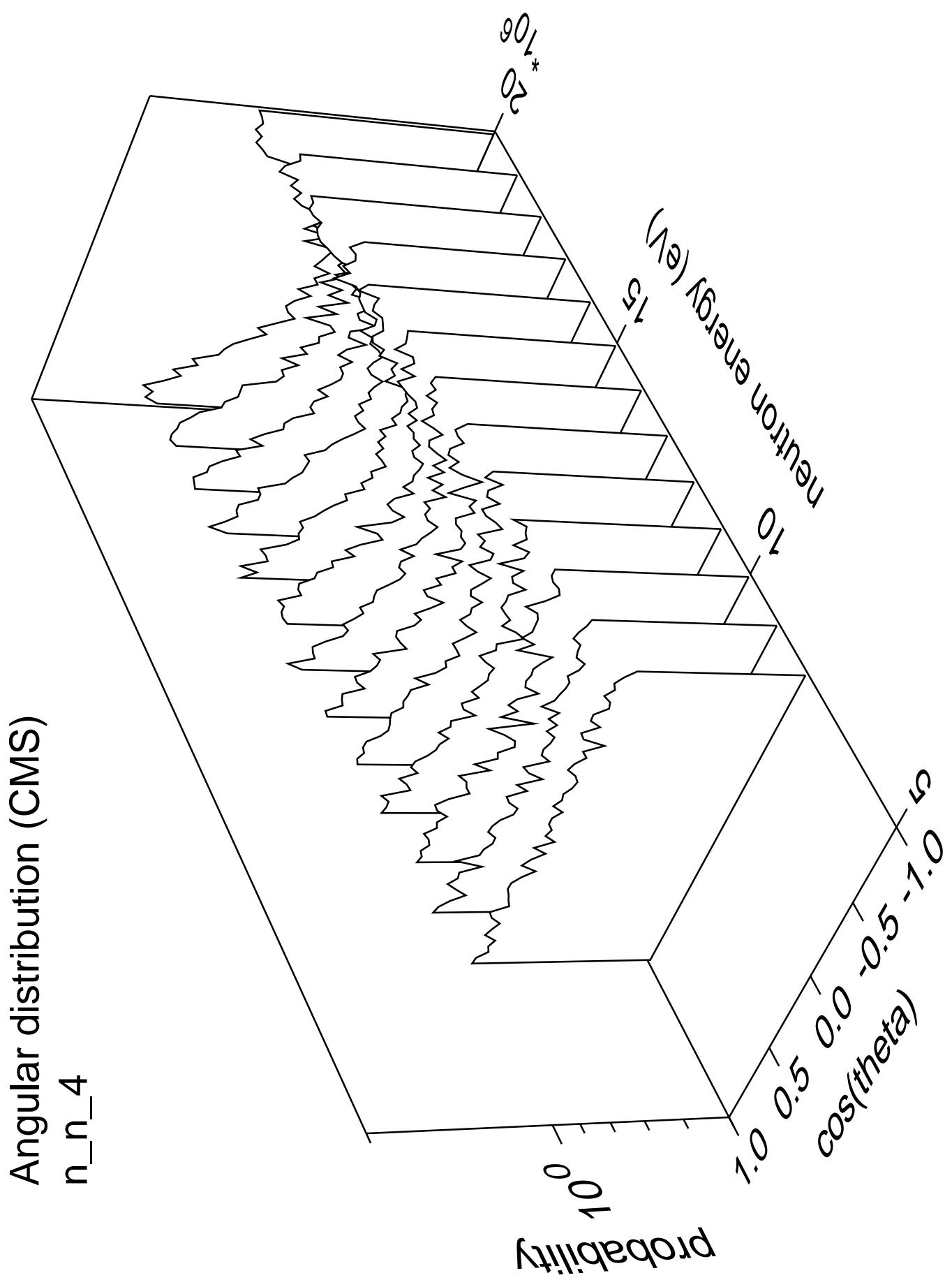


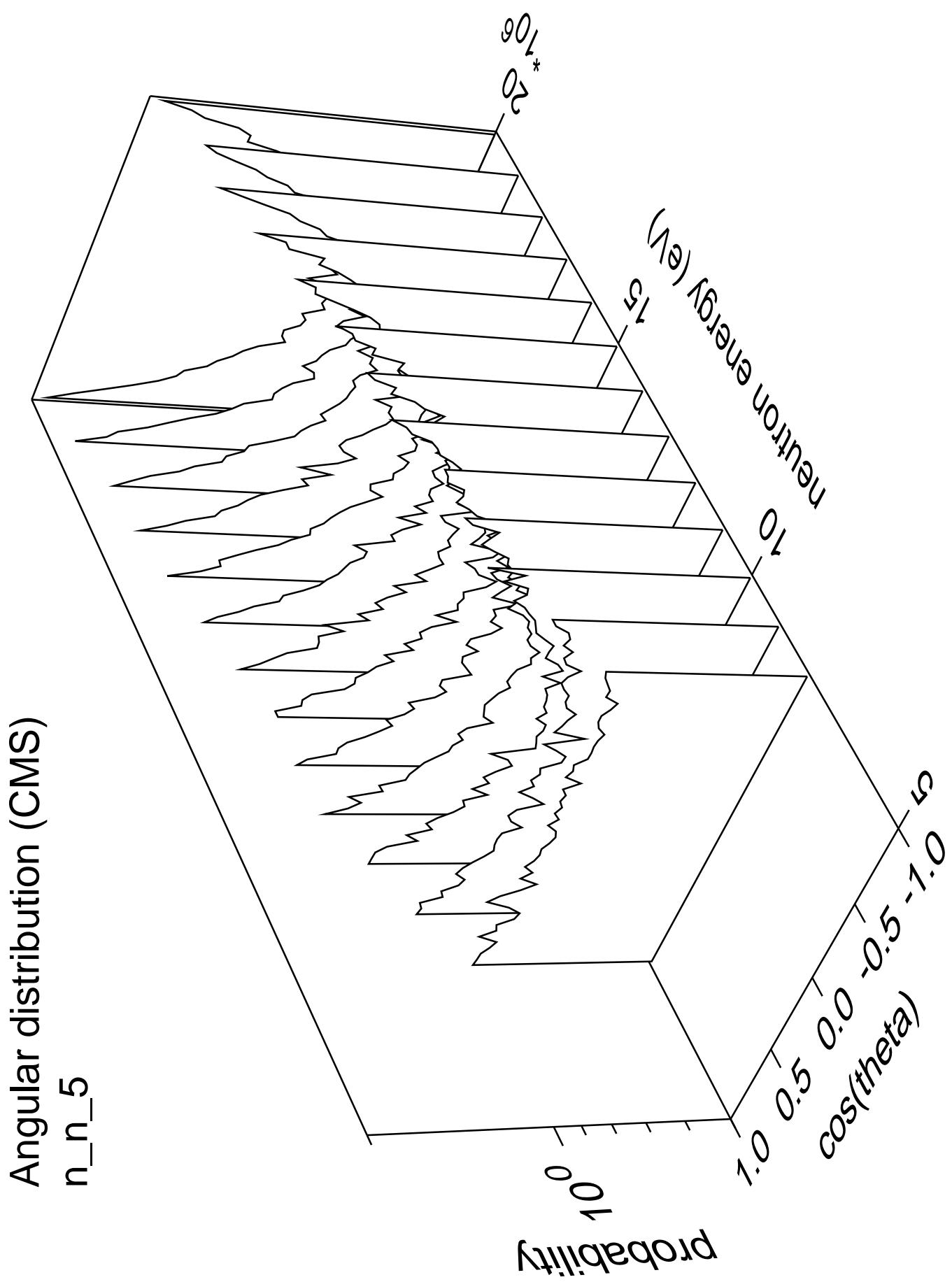


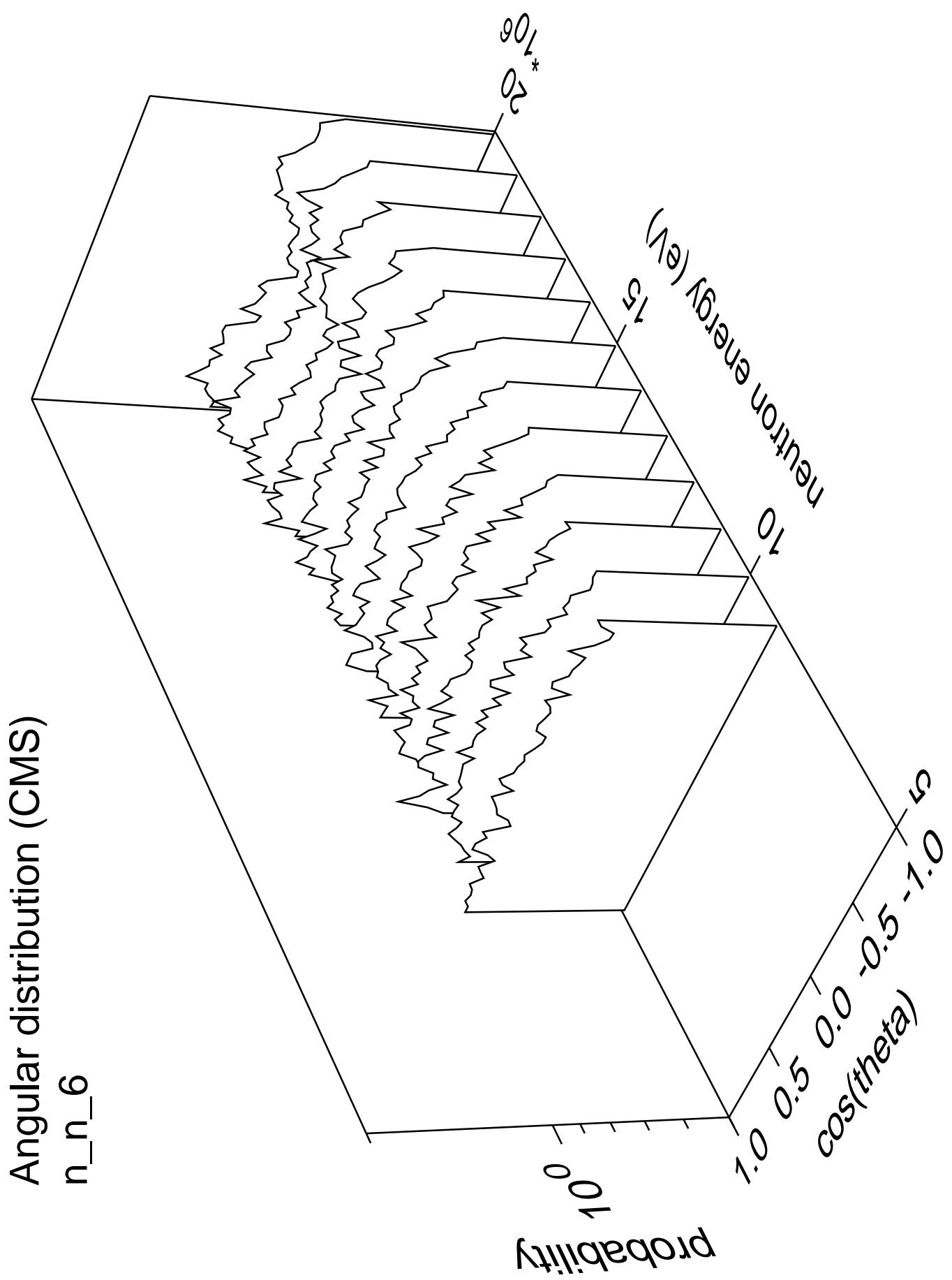


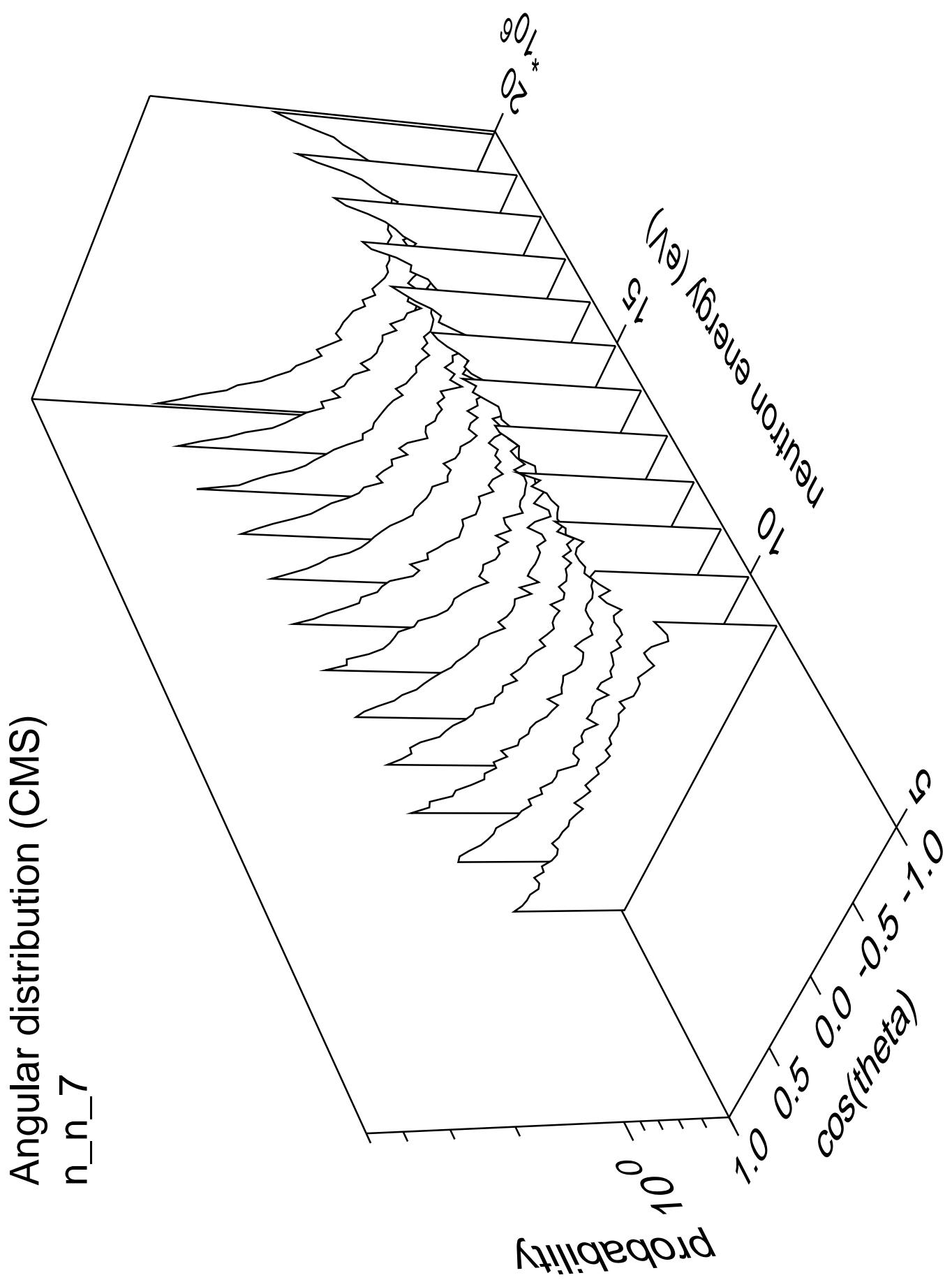


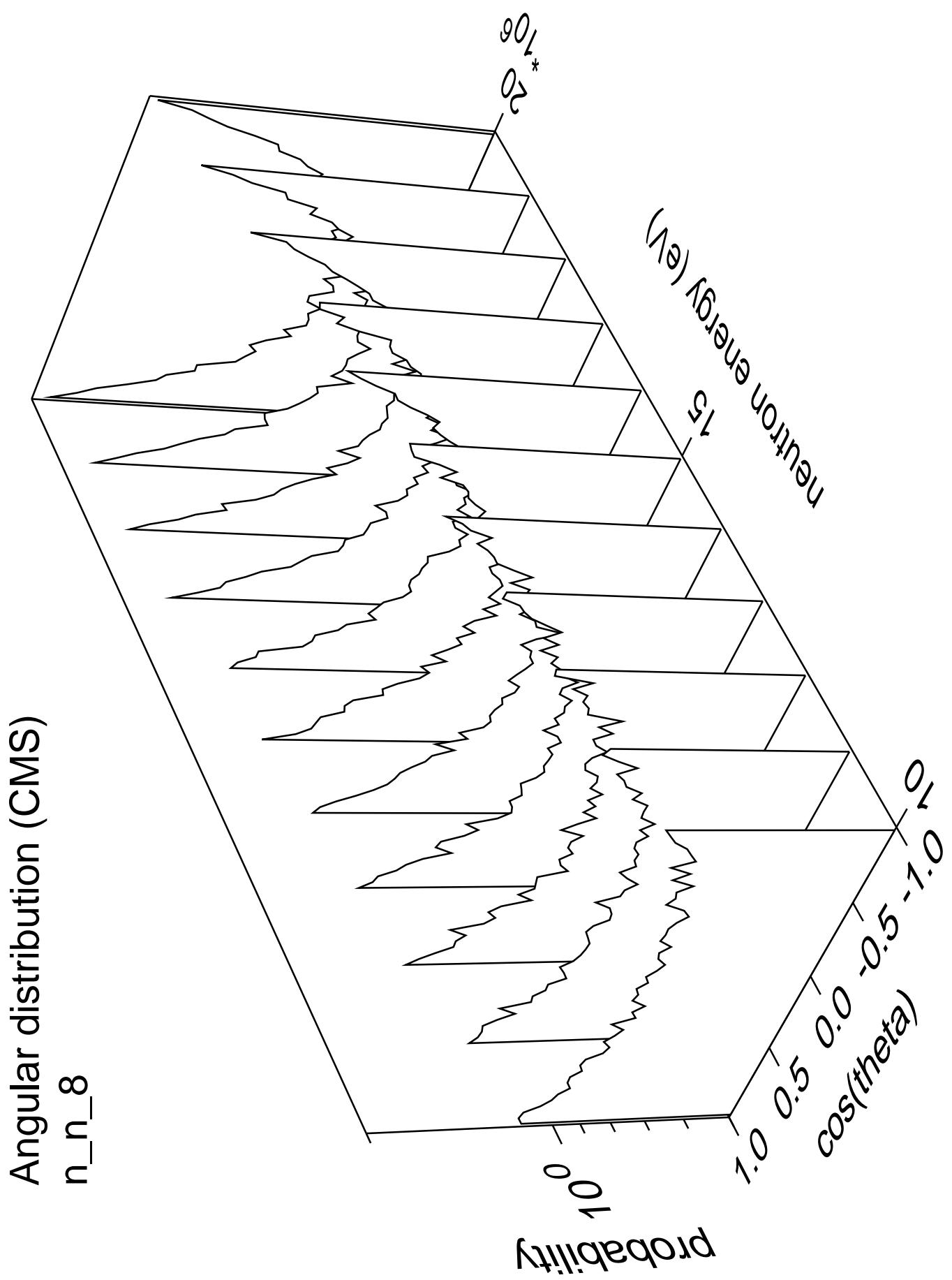


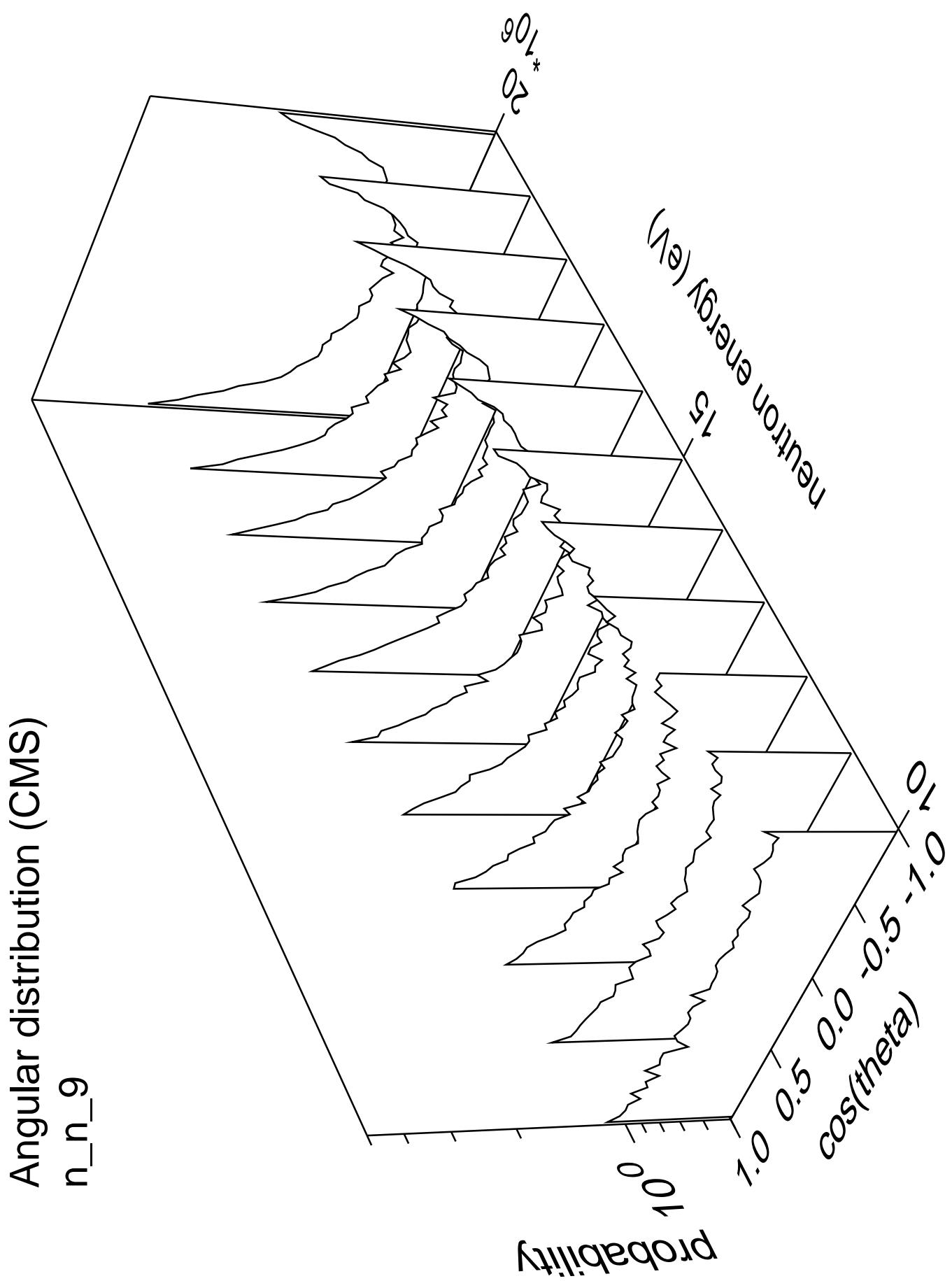


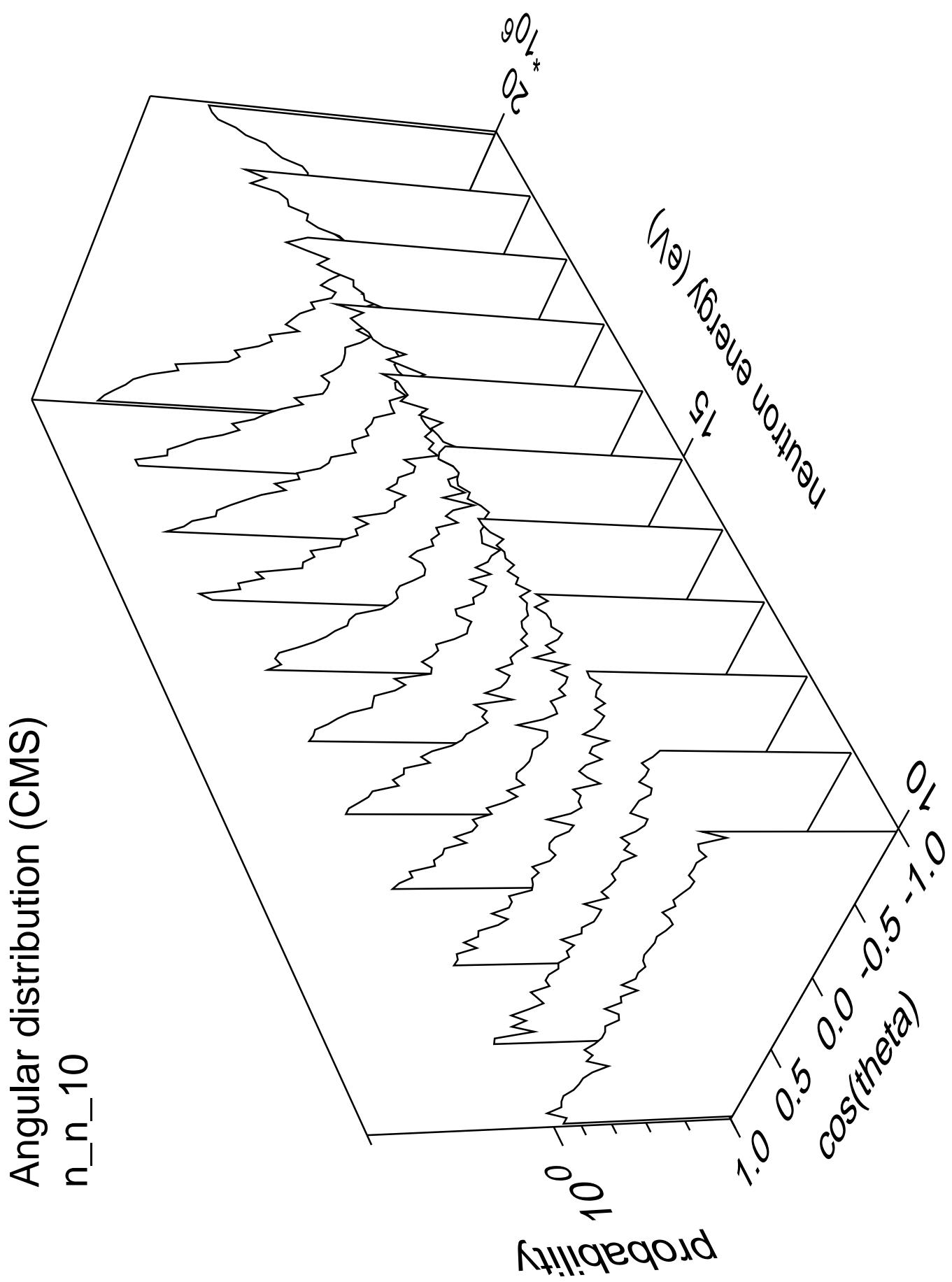


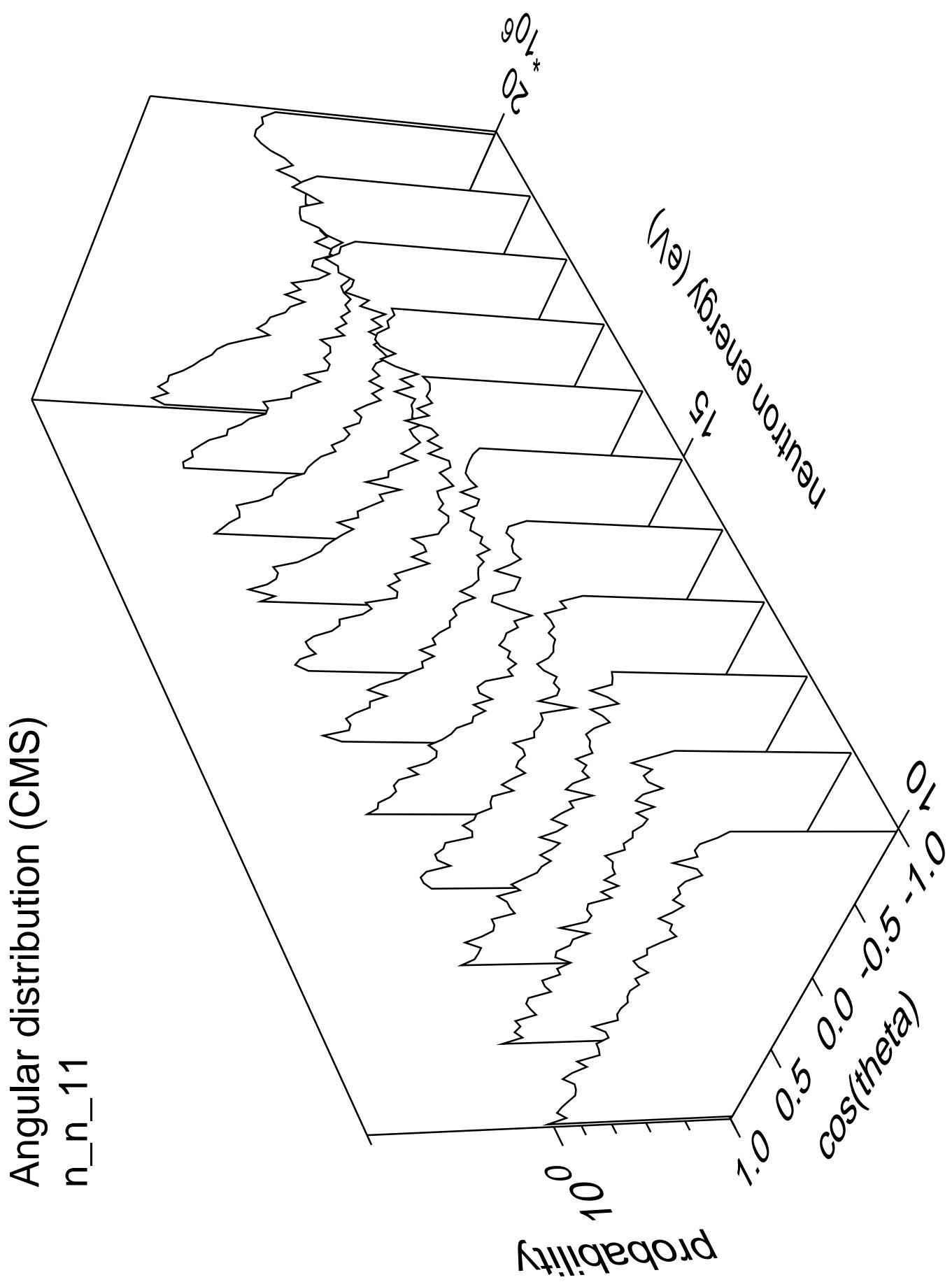


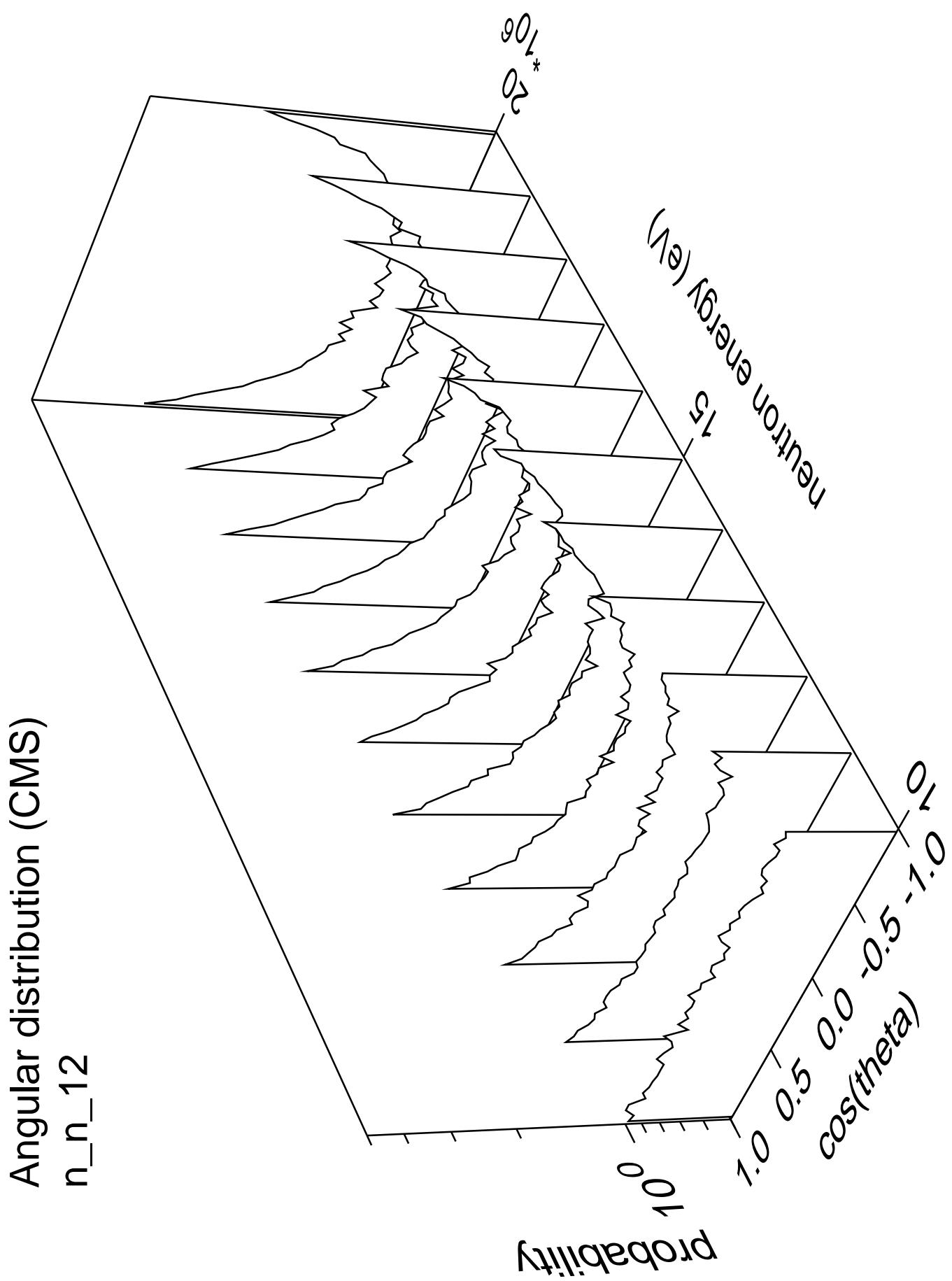




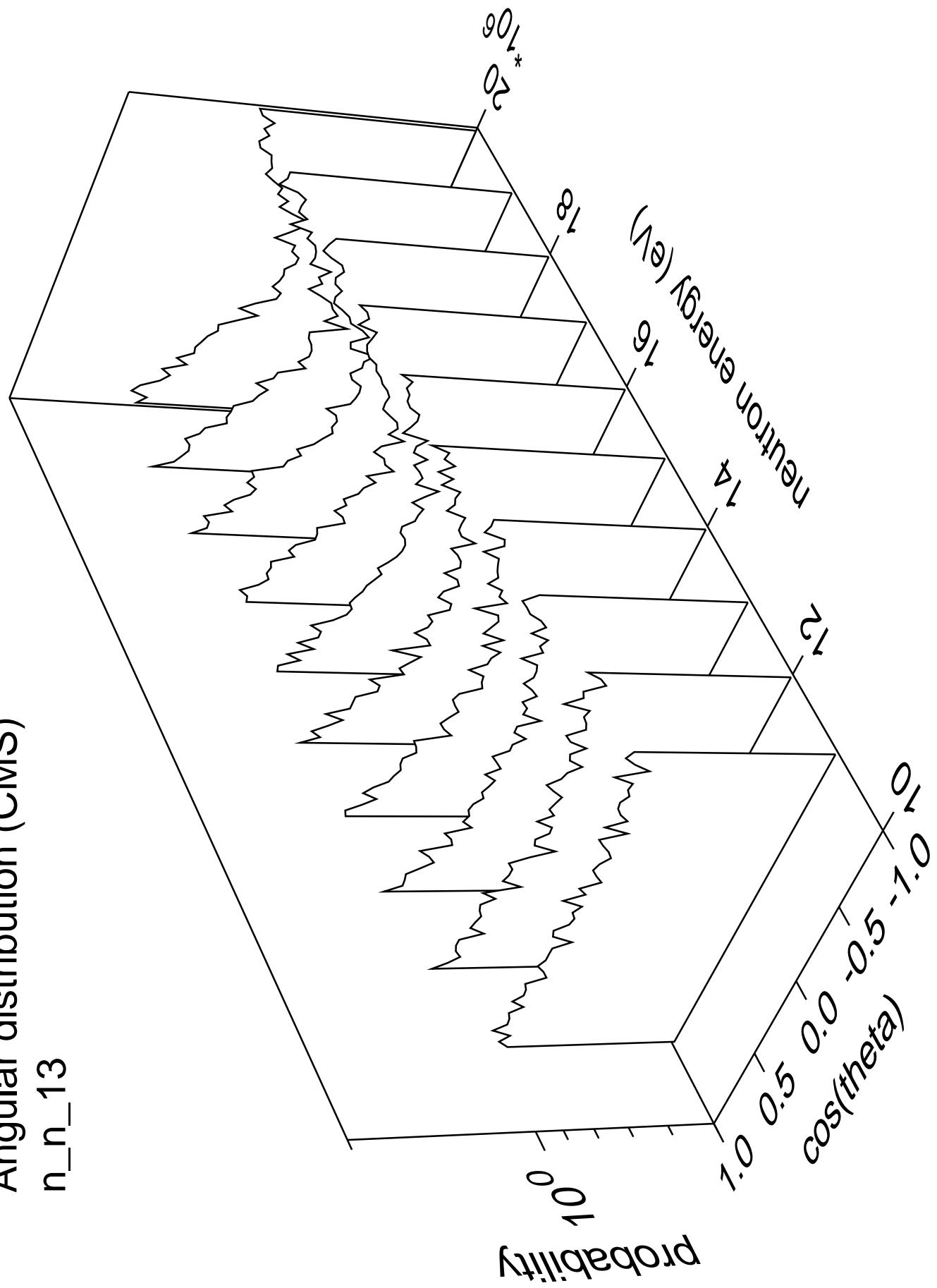






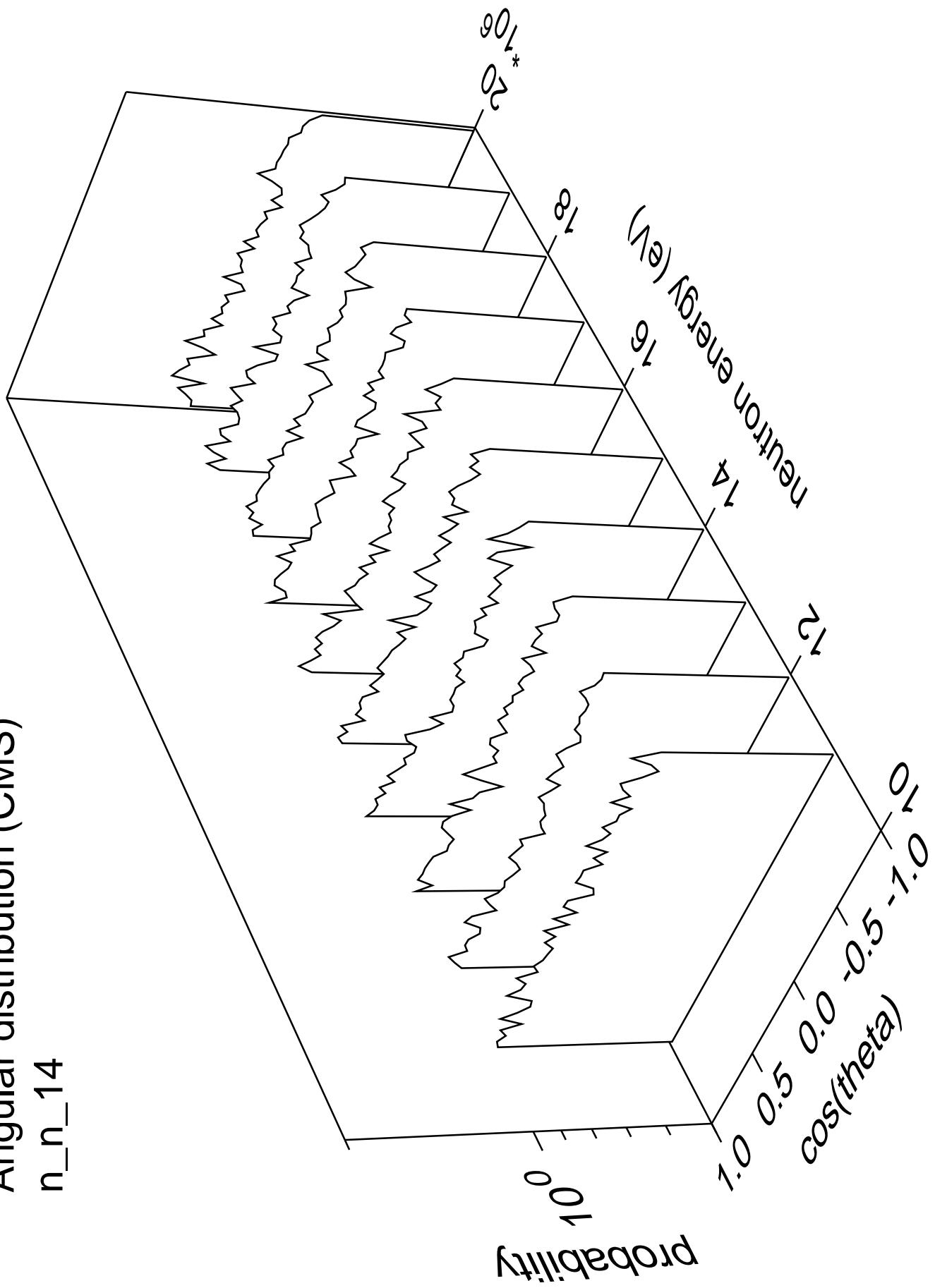


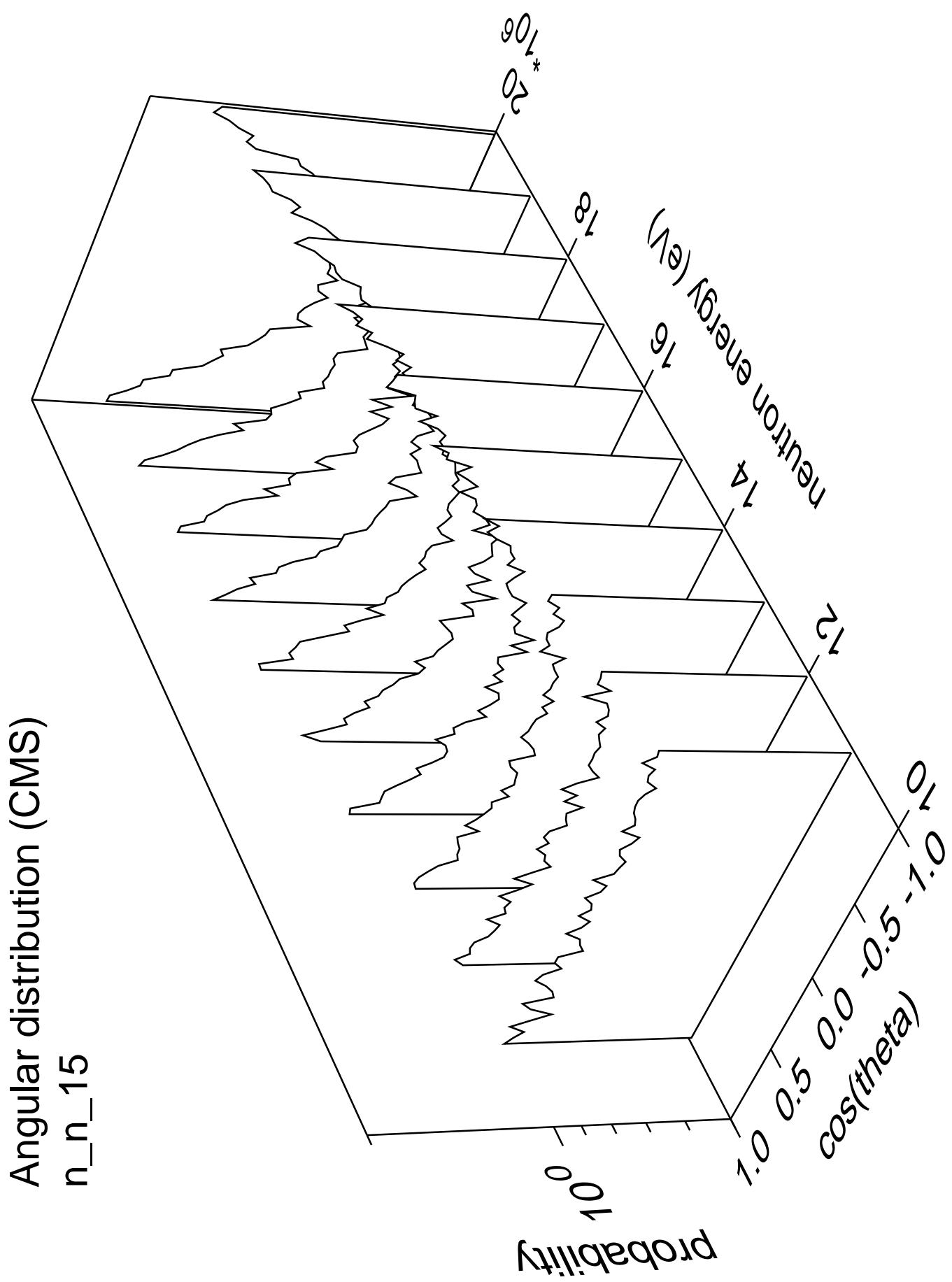
Angular distribution (CMS) n_n_{13}

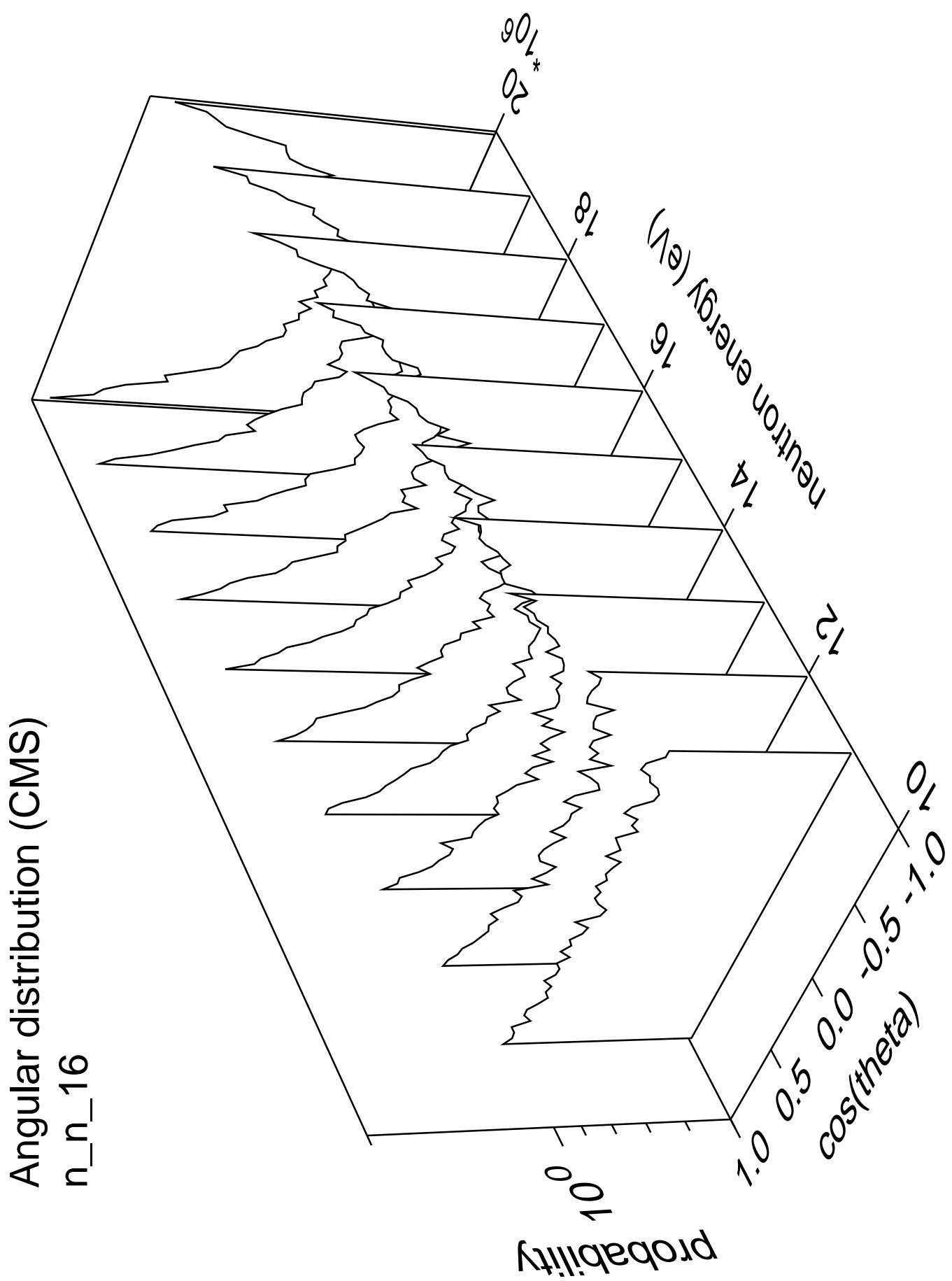


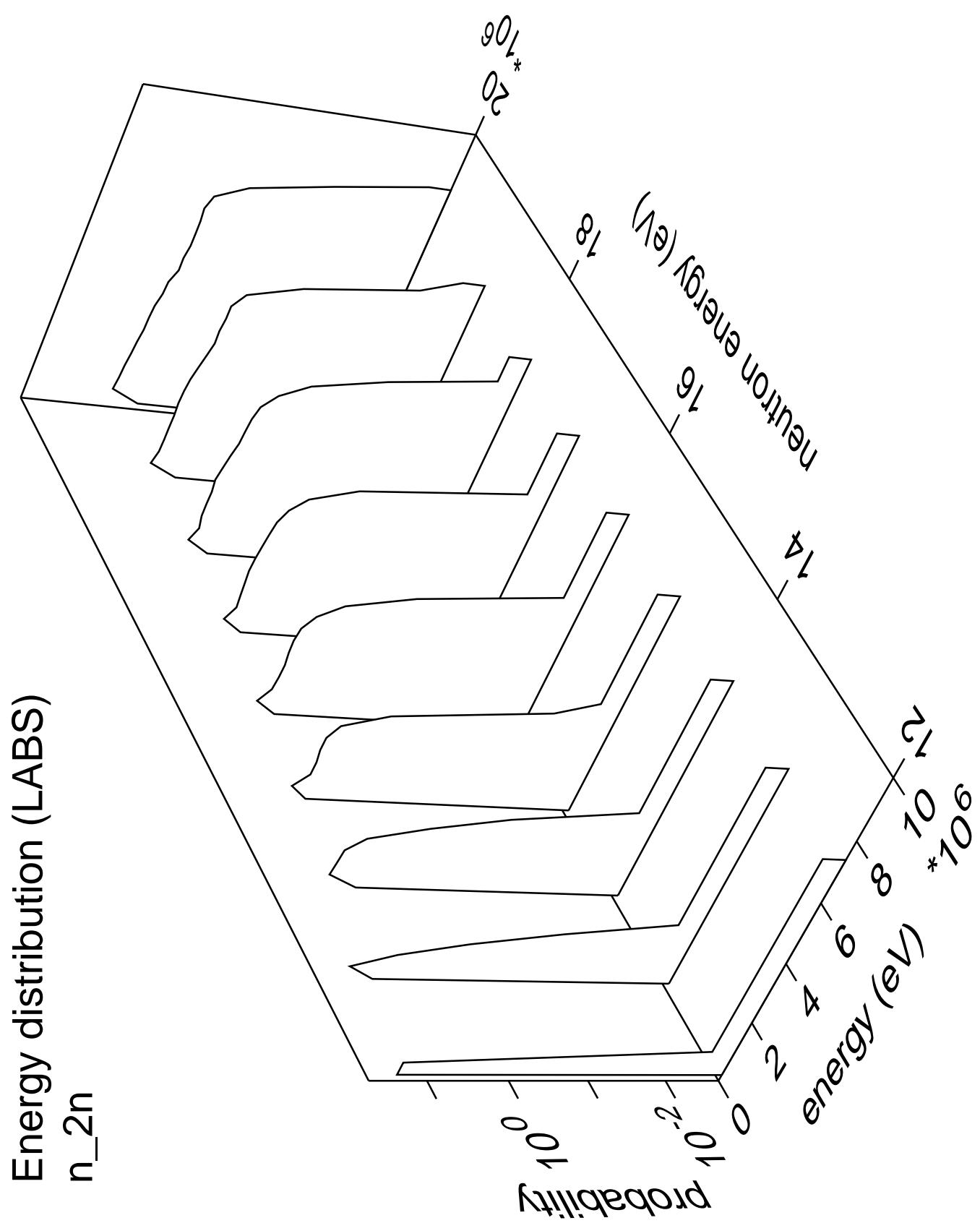
Angular distribution (CMS)

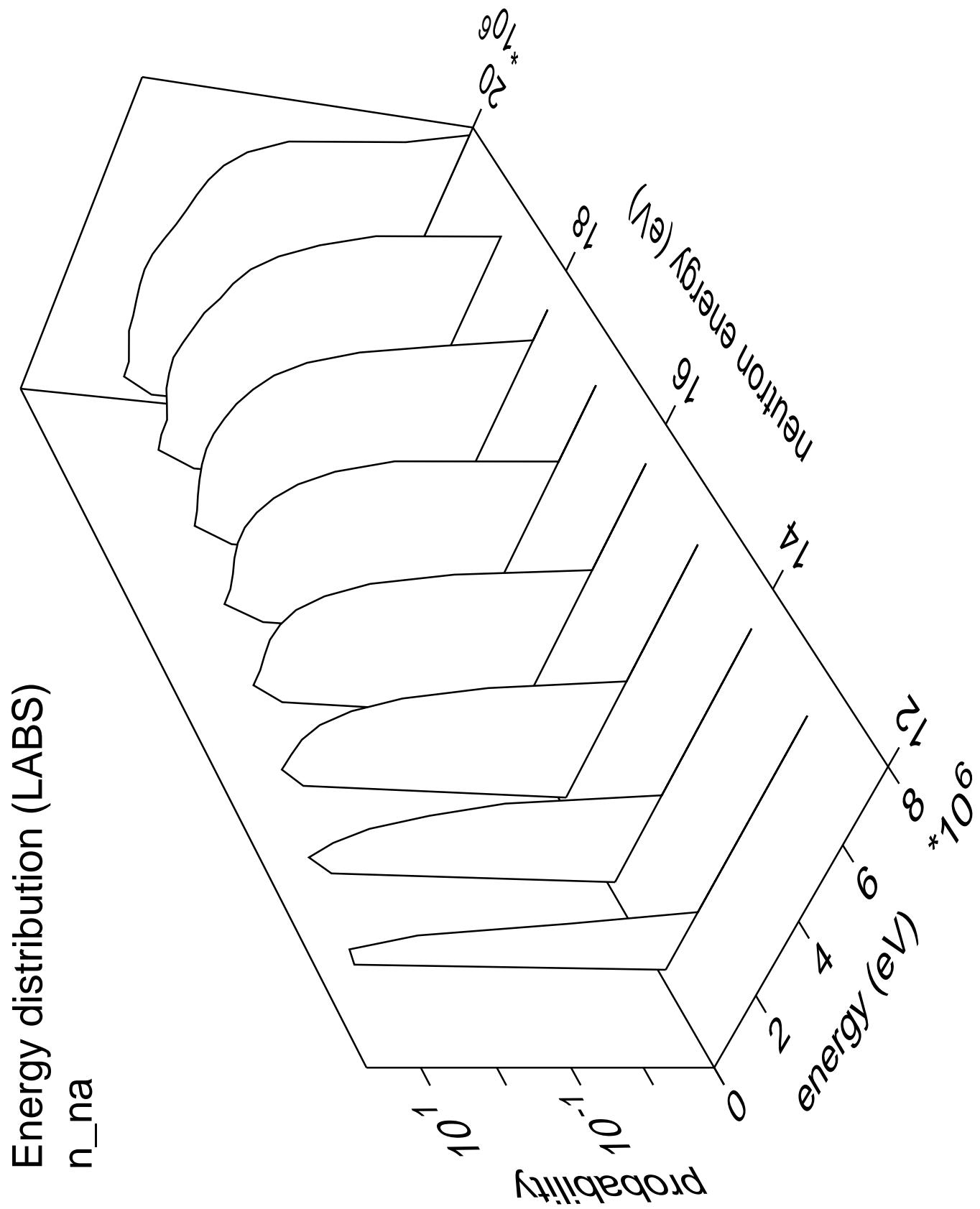
n_n_14

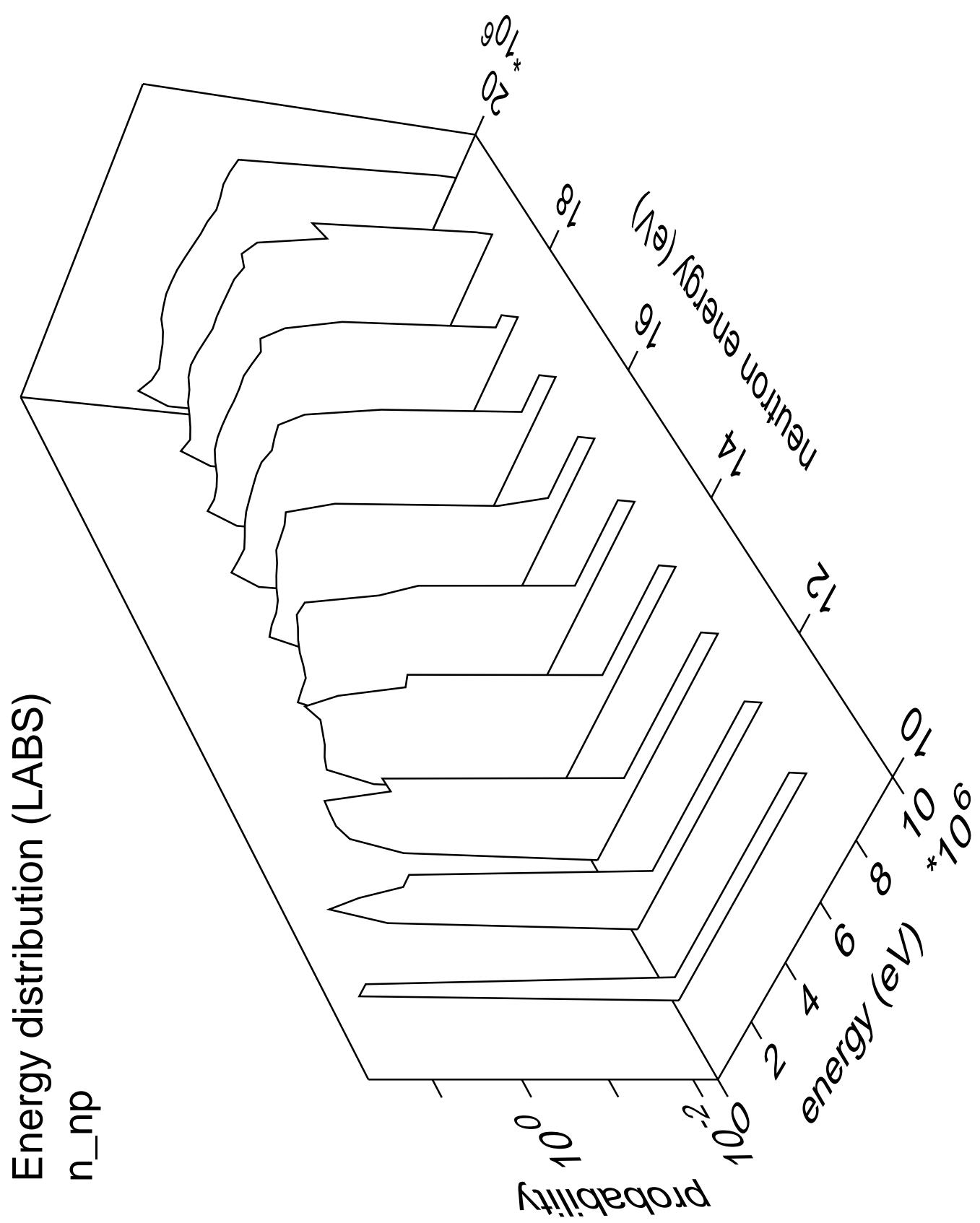


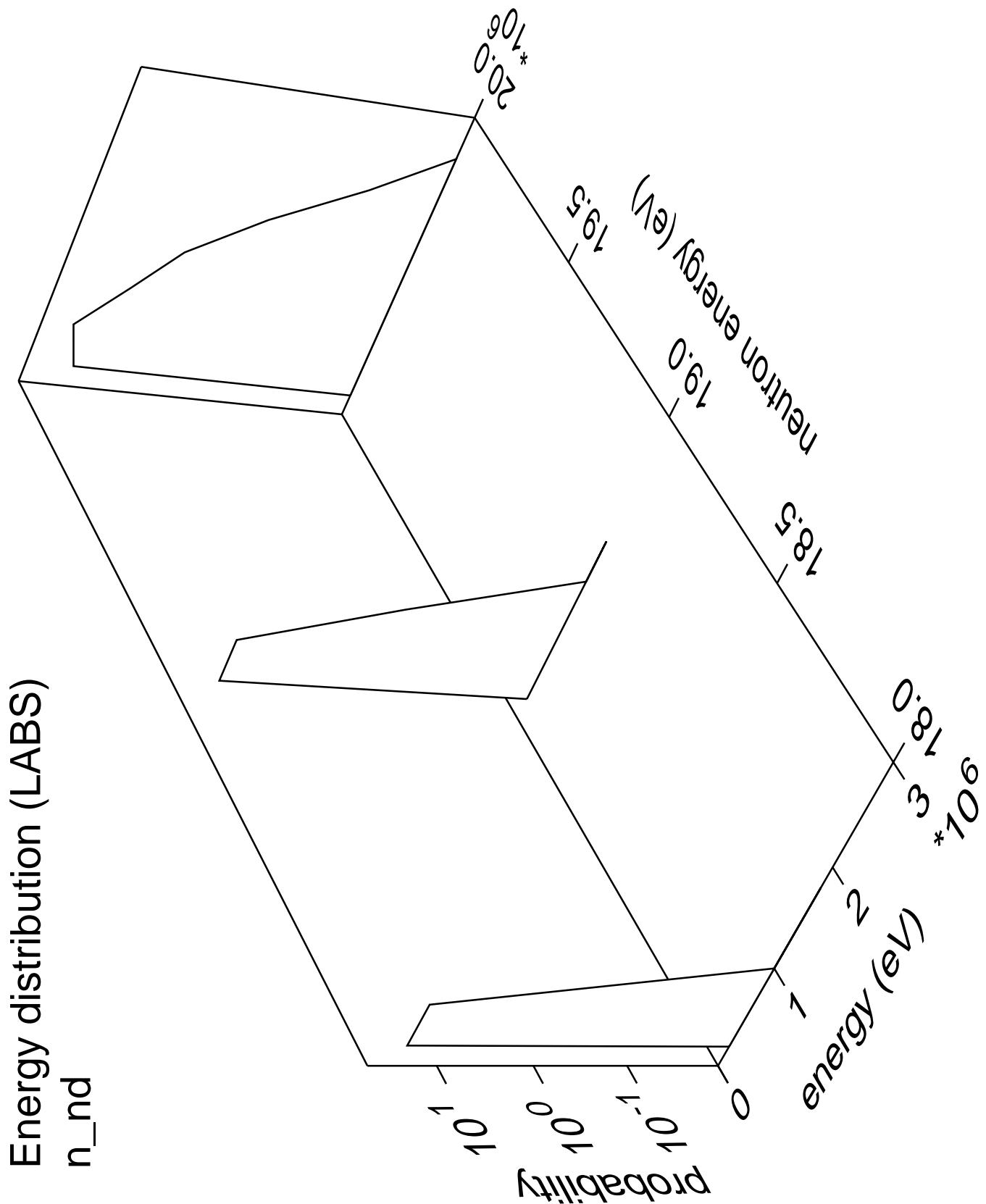


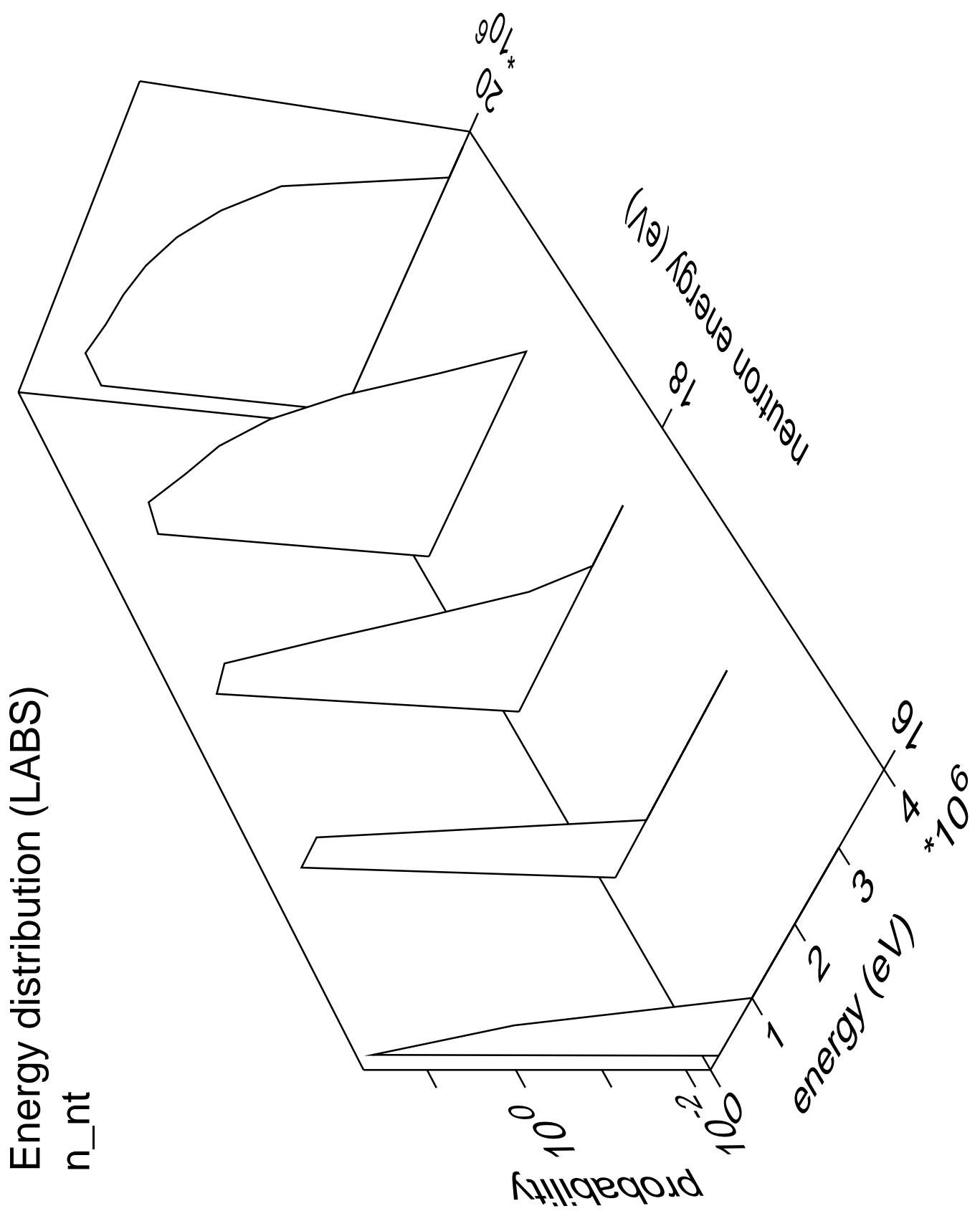


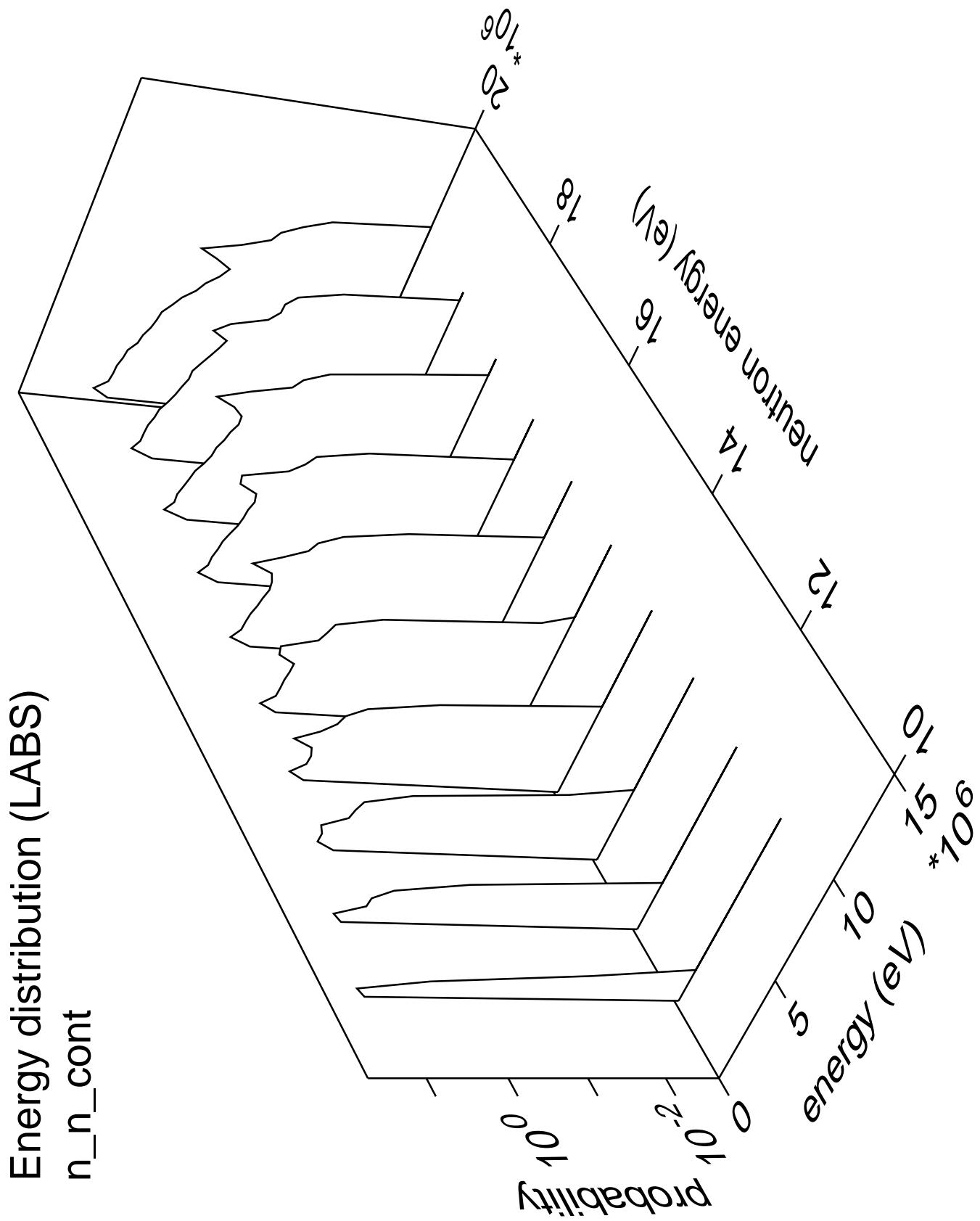




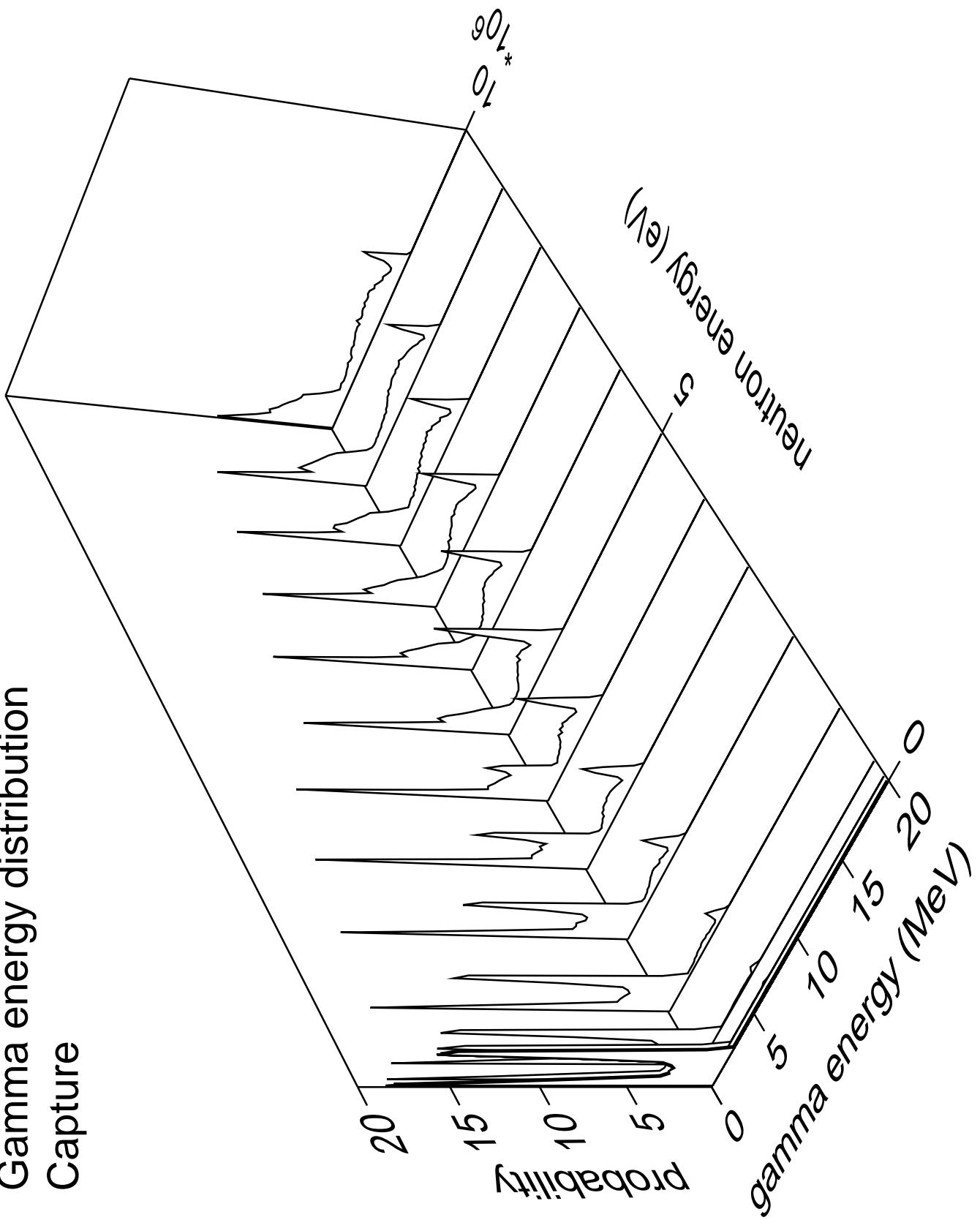




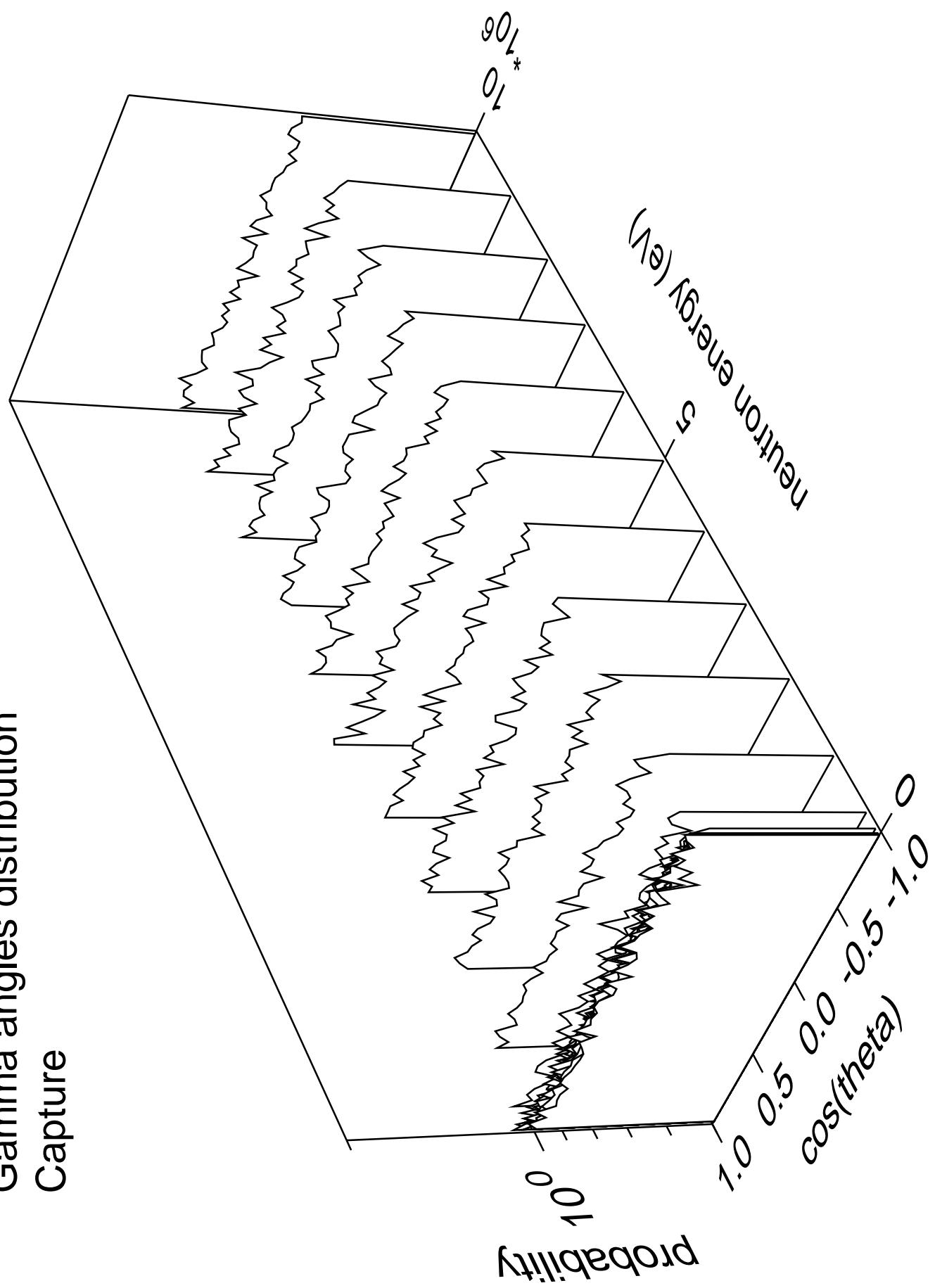




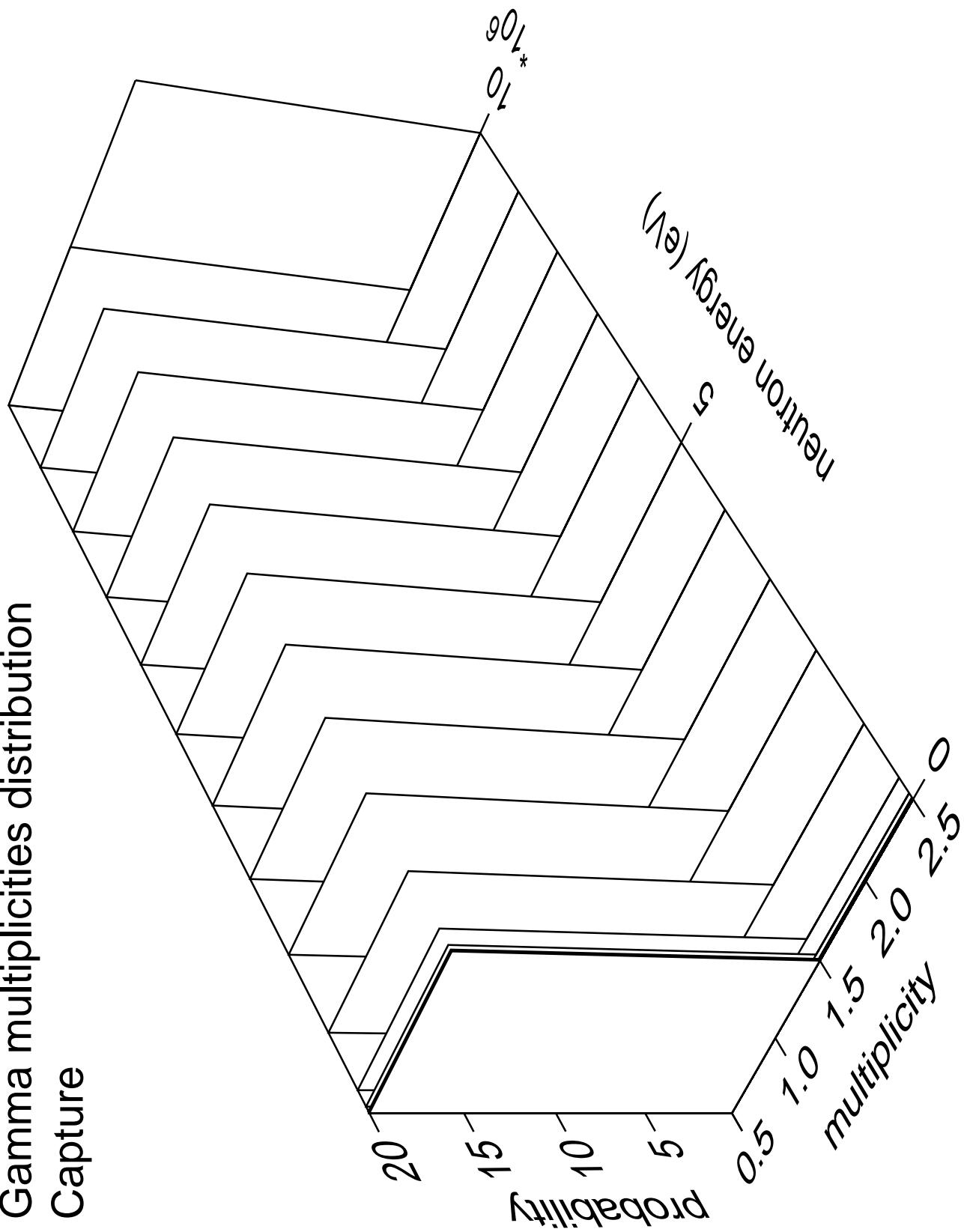
Gamma energy distribution Capture

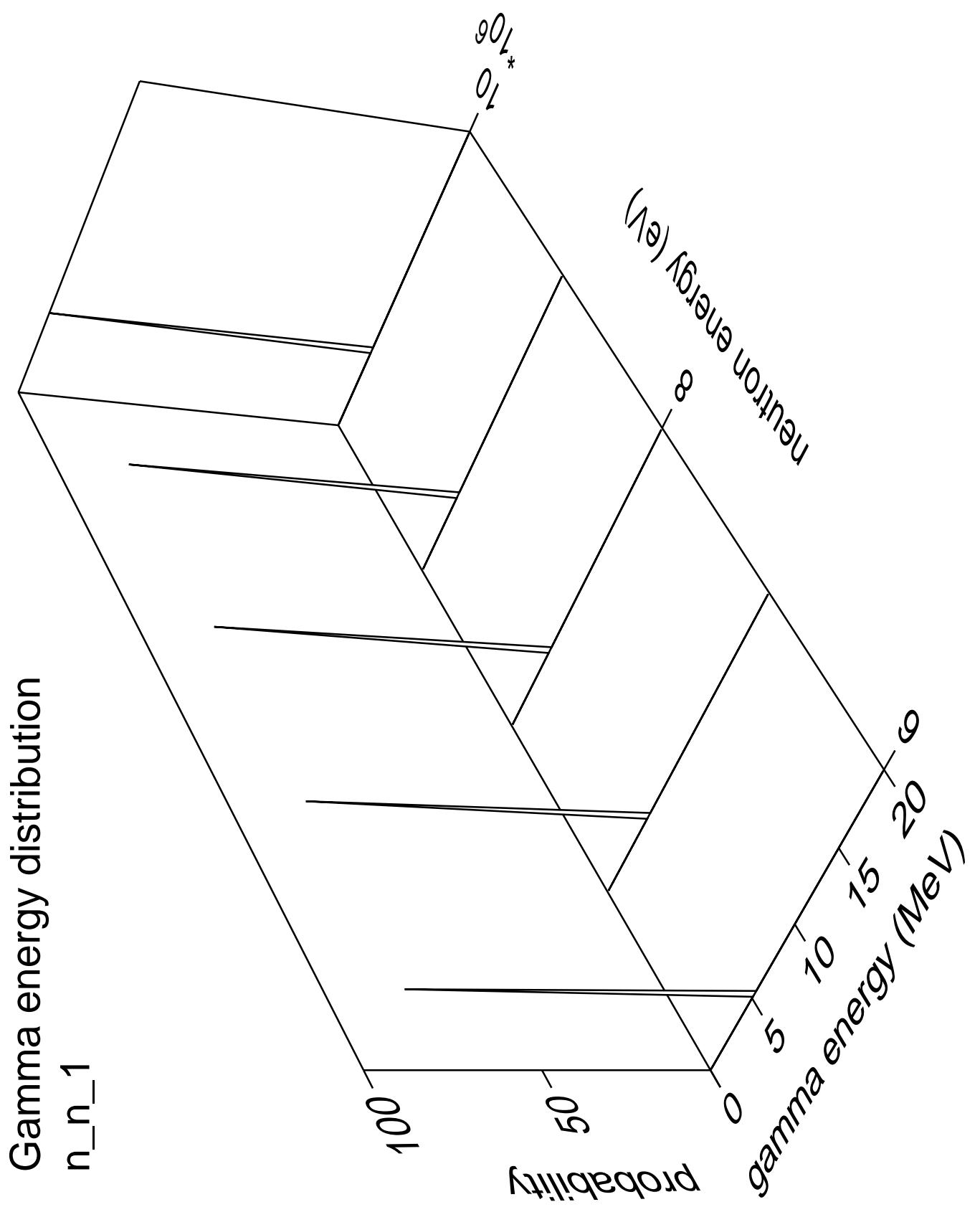


Gamma angles distribution Capture



Gamma multiplicities distribution Capture





Gamma angles distribution

n_{n_1}

Probability

10^0

10^1

10^0

10^1

10^2

10^3

10^4

10^5

10^6

1.0

0.5

0.0

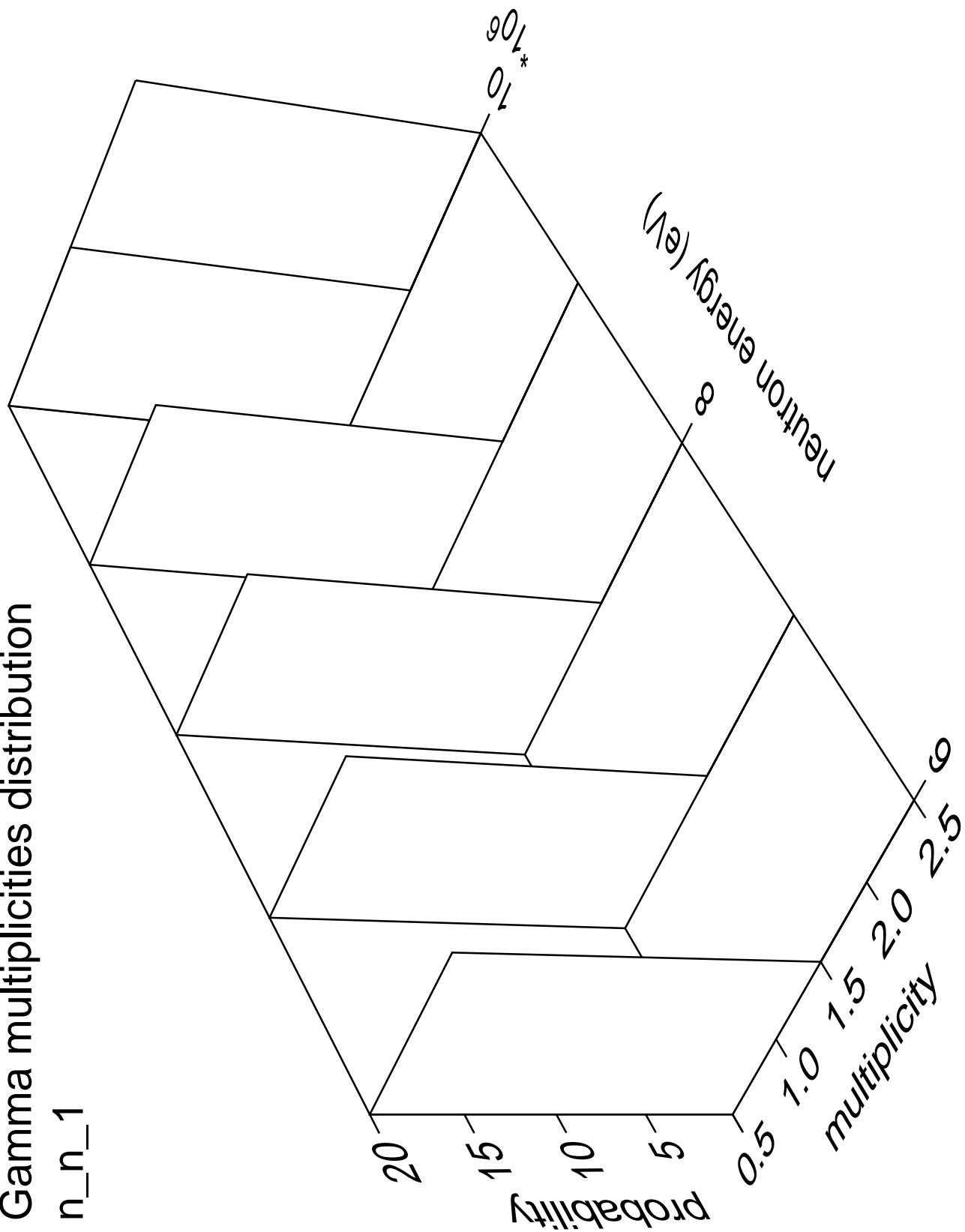
-0.5

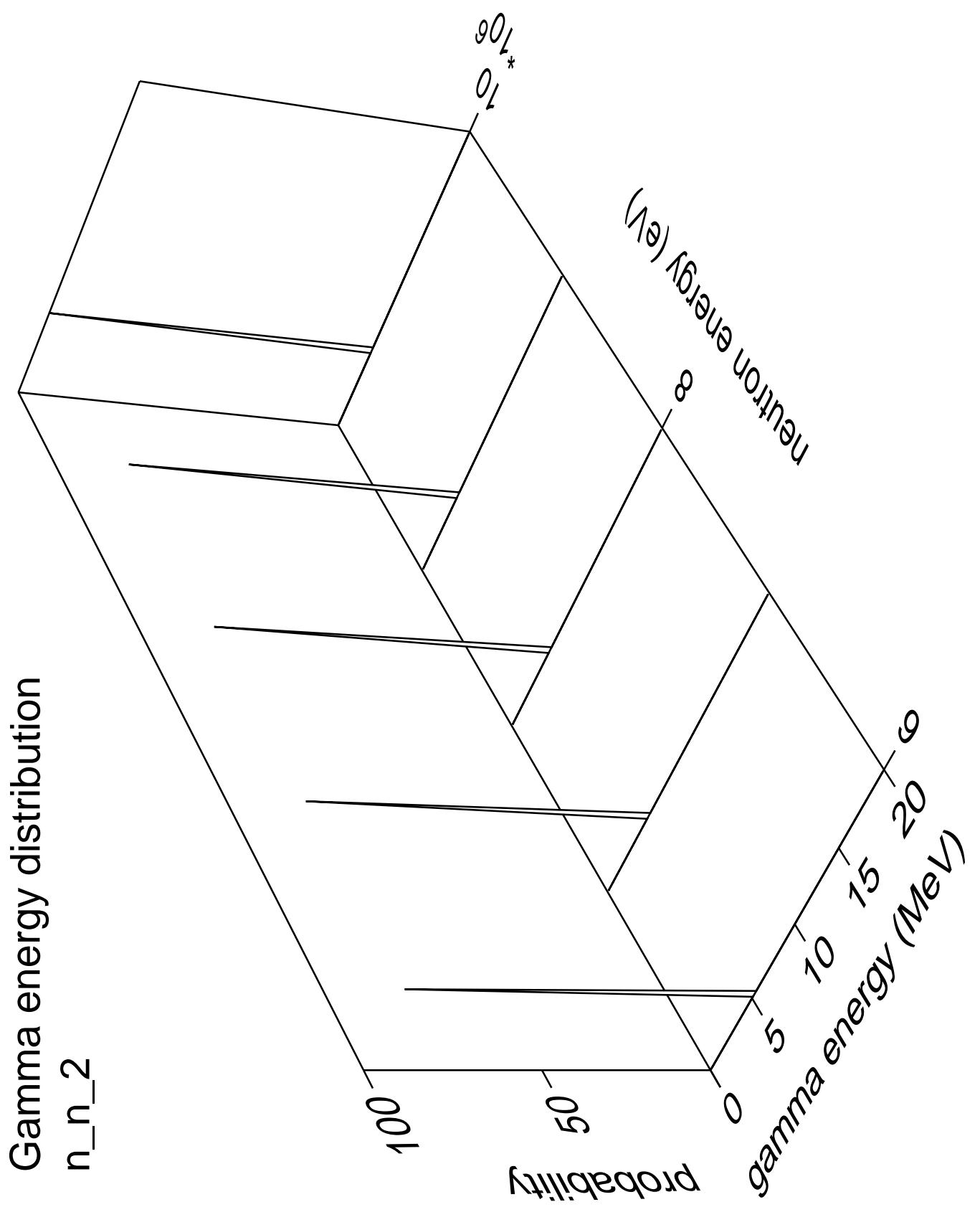
-1.0

$\cos(\theta)$

neutron energy (eV)

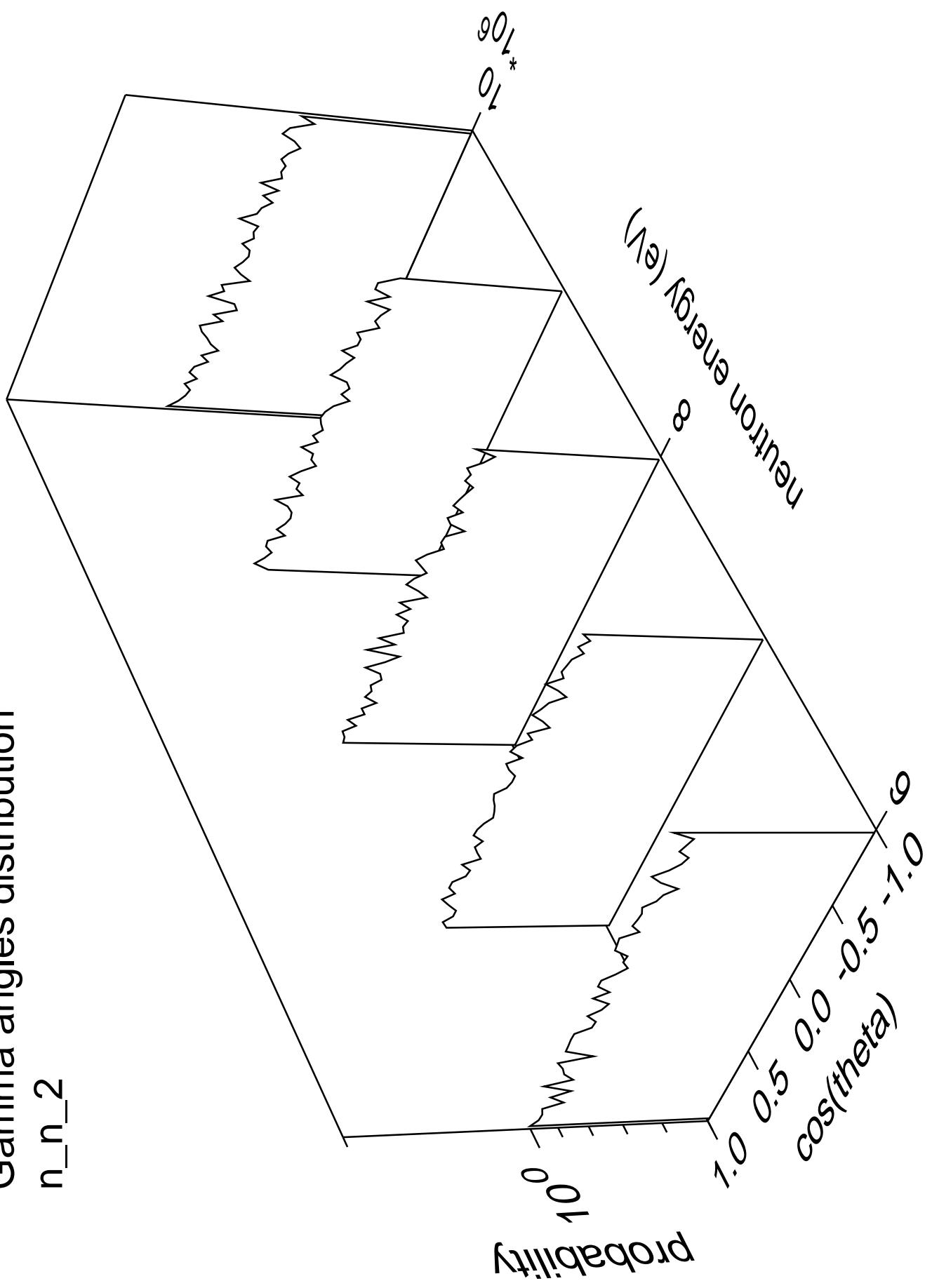
Gamma multiplicities distribution n_n_1





Gamma angles distribution

n_n_2



Gamma multiplicities distribution

n_n_2

Probability

10⁻⁶

10

10⁶

Neutron energy (eV)

6

2.5

2.0

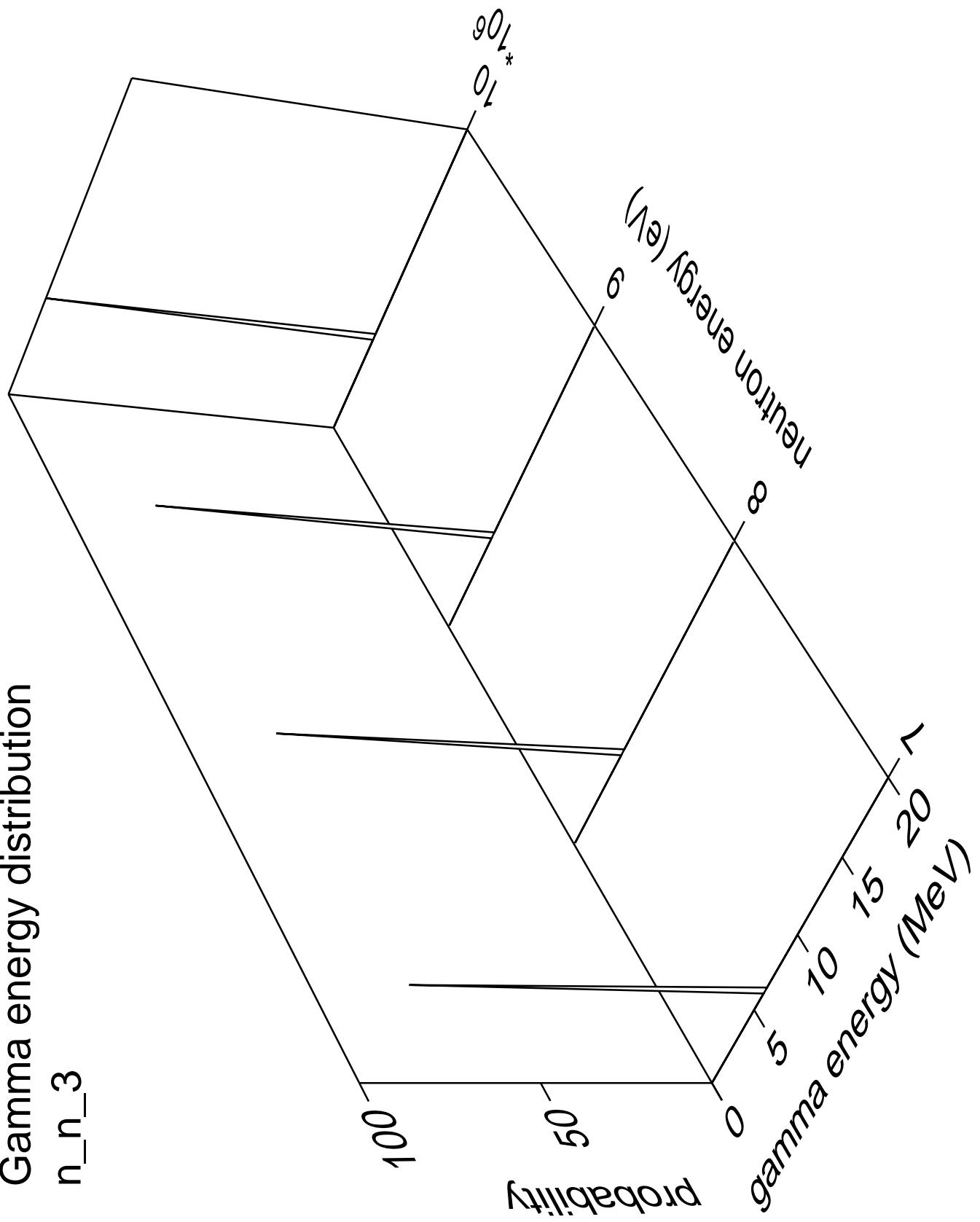
1.5

1.0

0.5

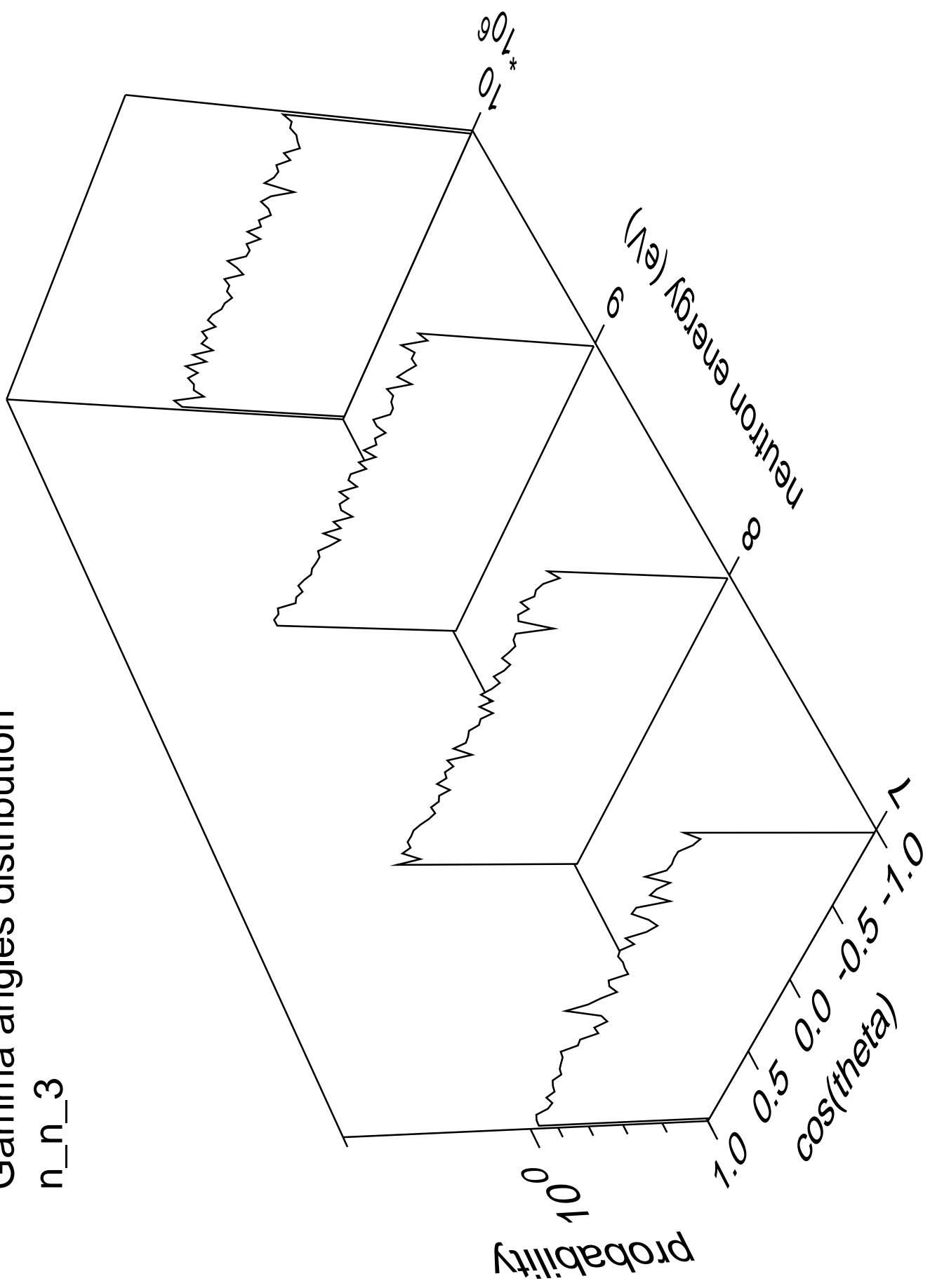
multiplicity

Gamma energy distribution
n_n_3



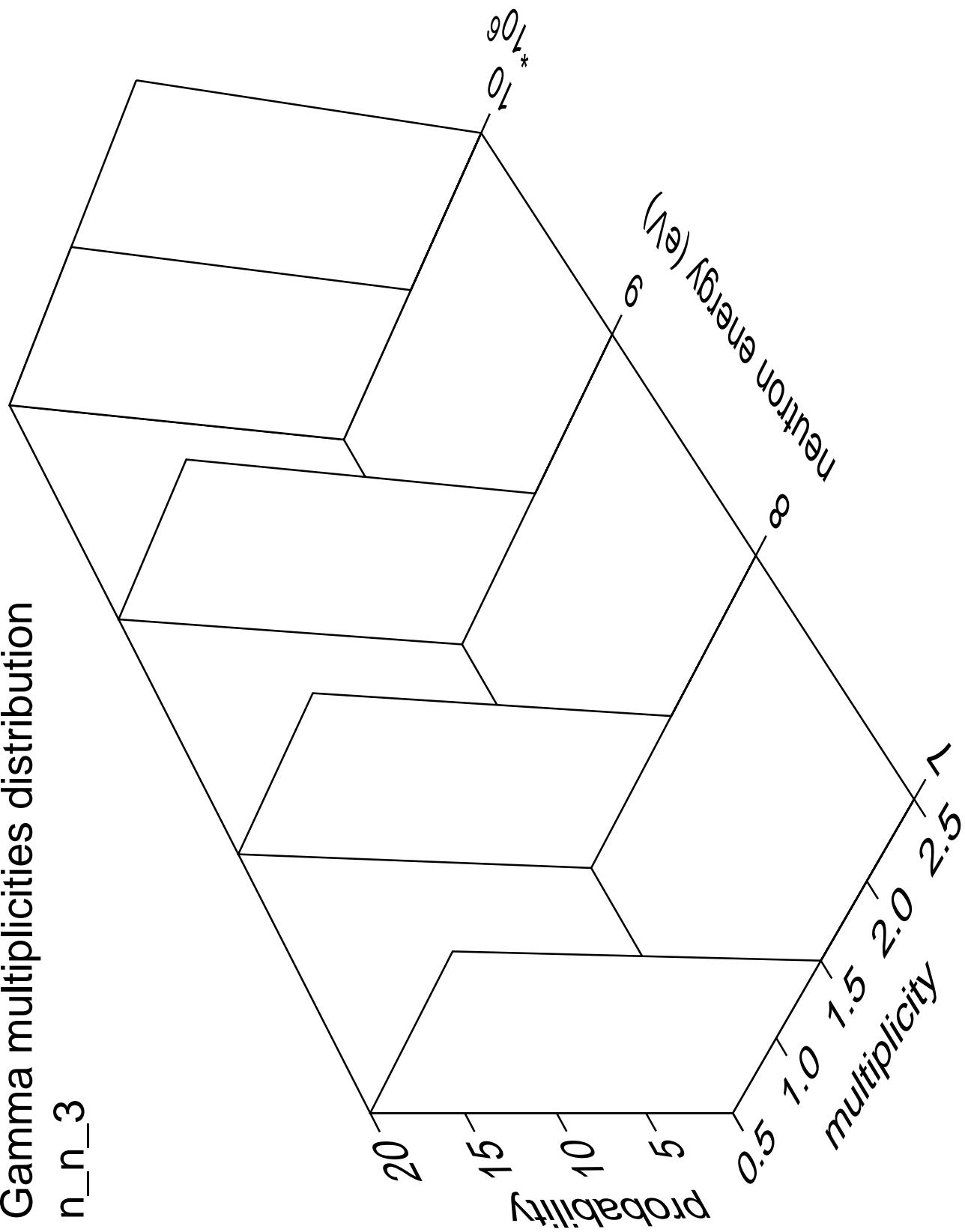
Gamma angles distribution

n_n_3

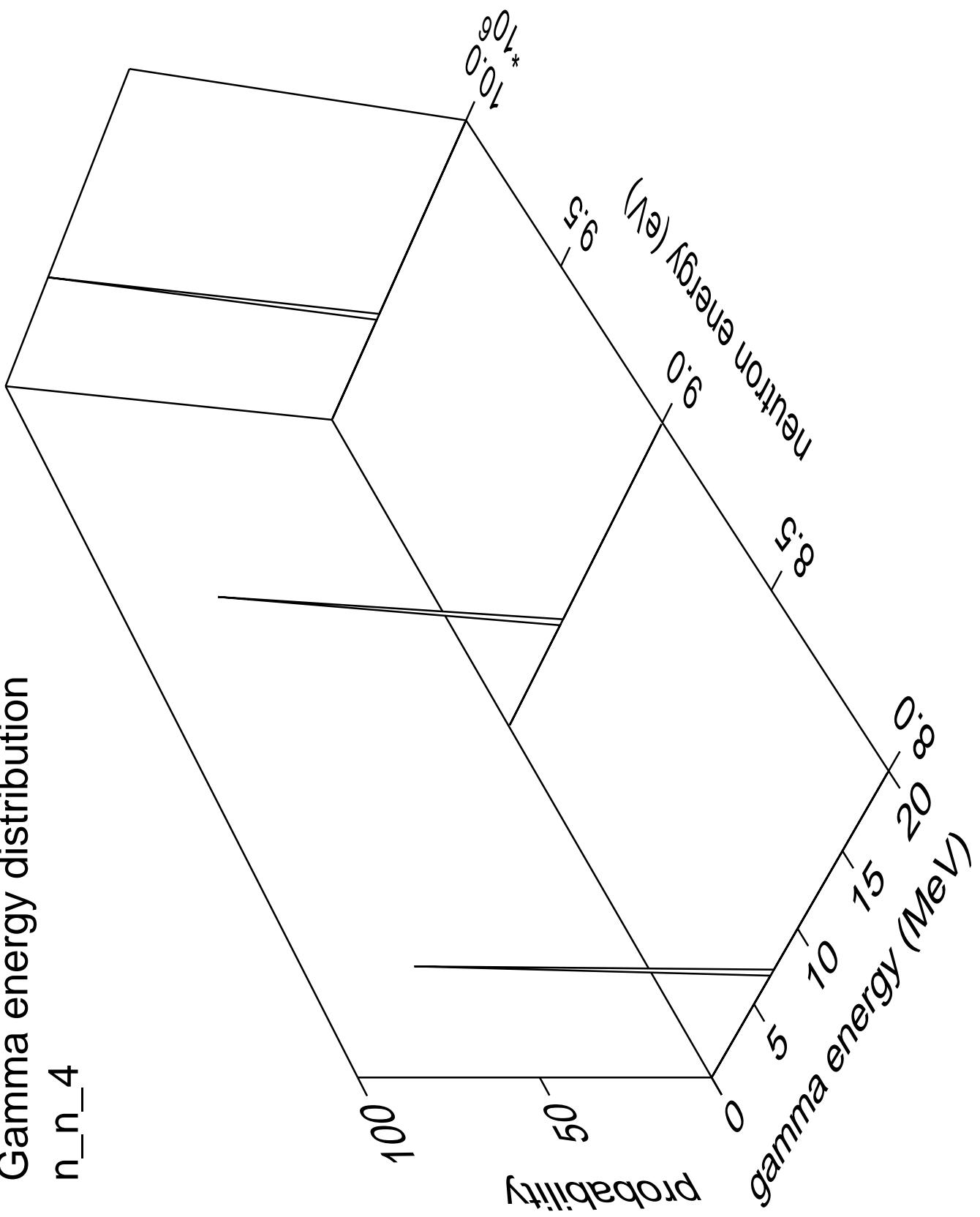


Gamma multiplicities distribution

n_n_3

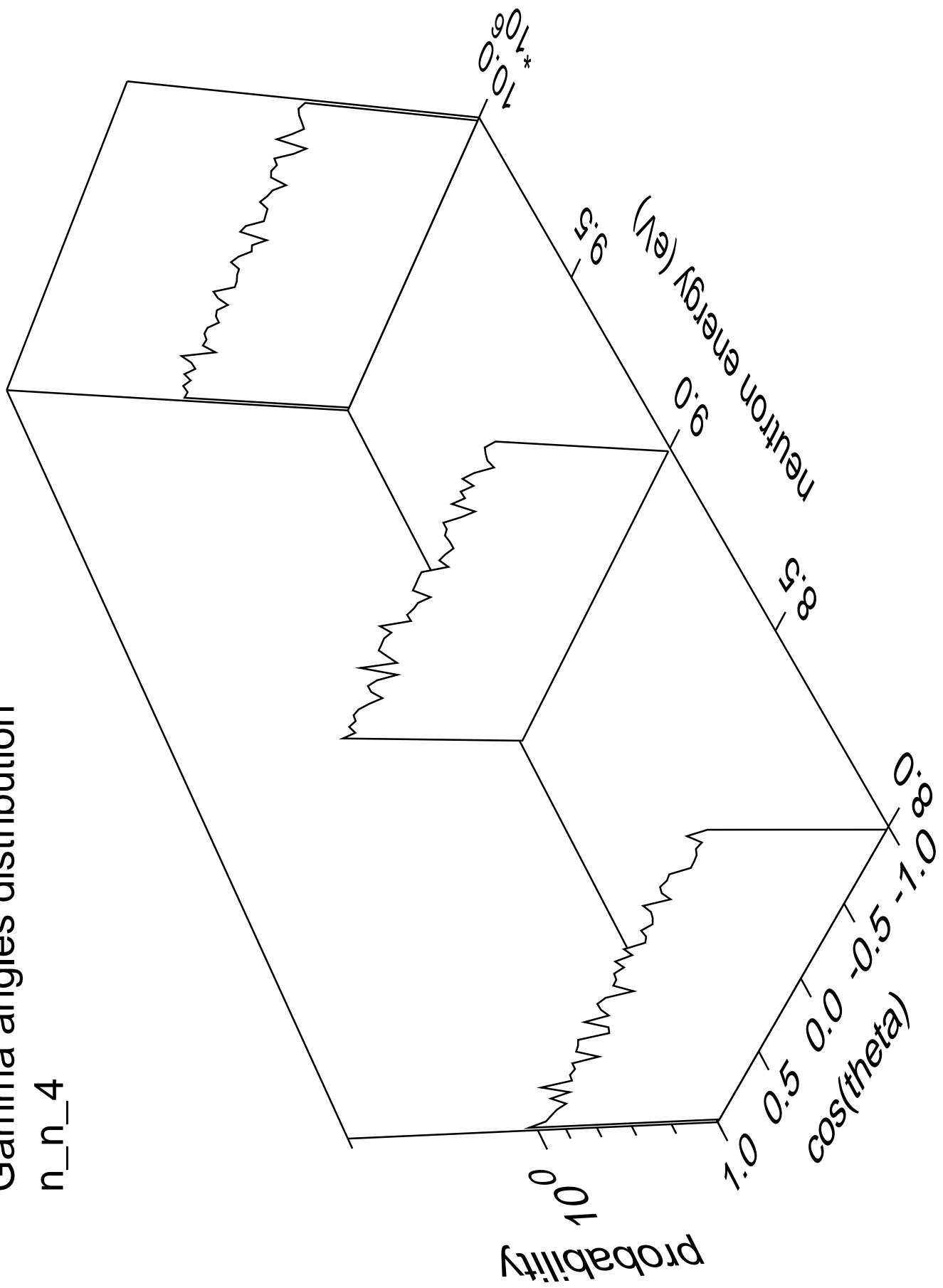


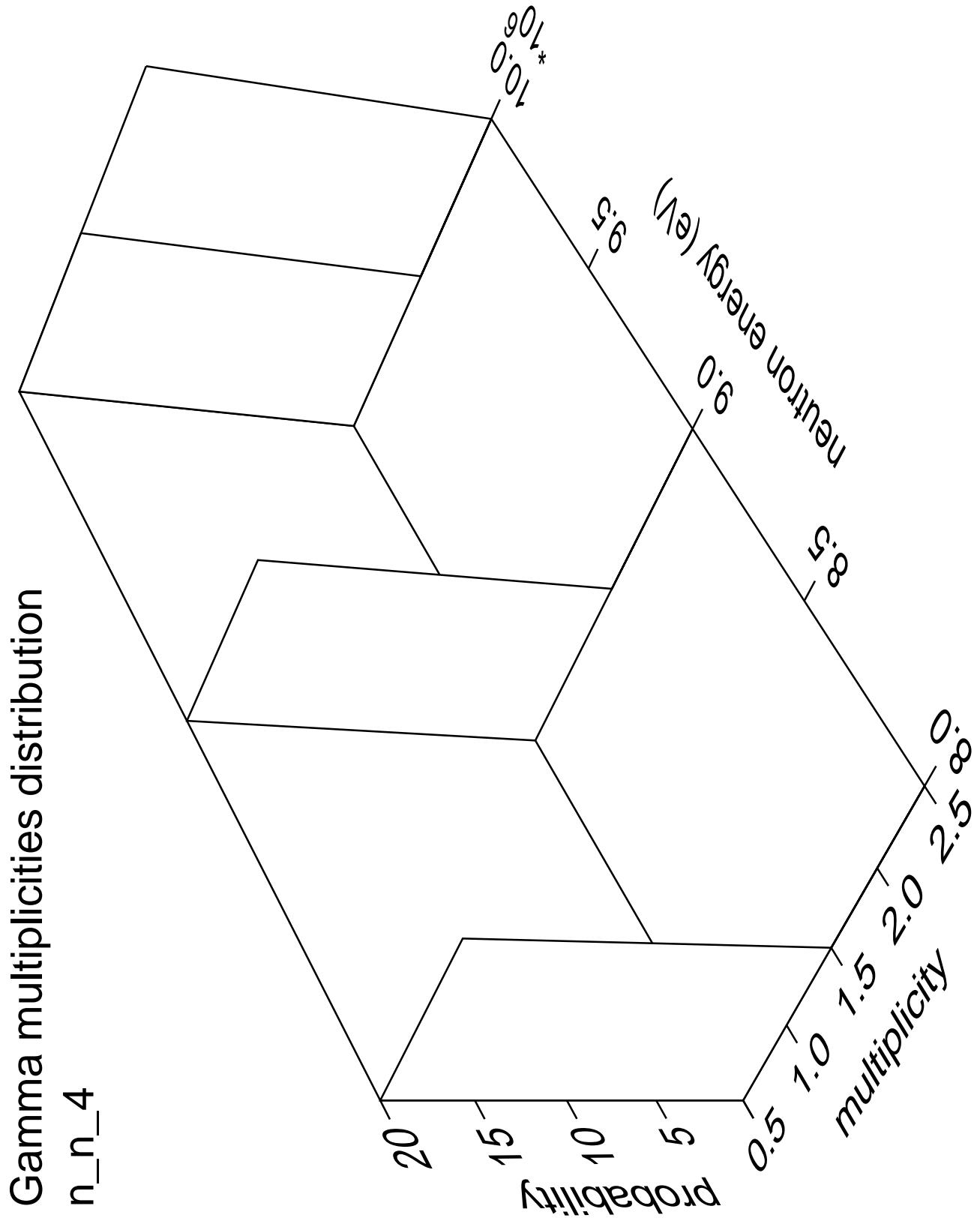
Gamma energy distribution n_n_4

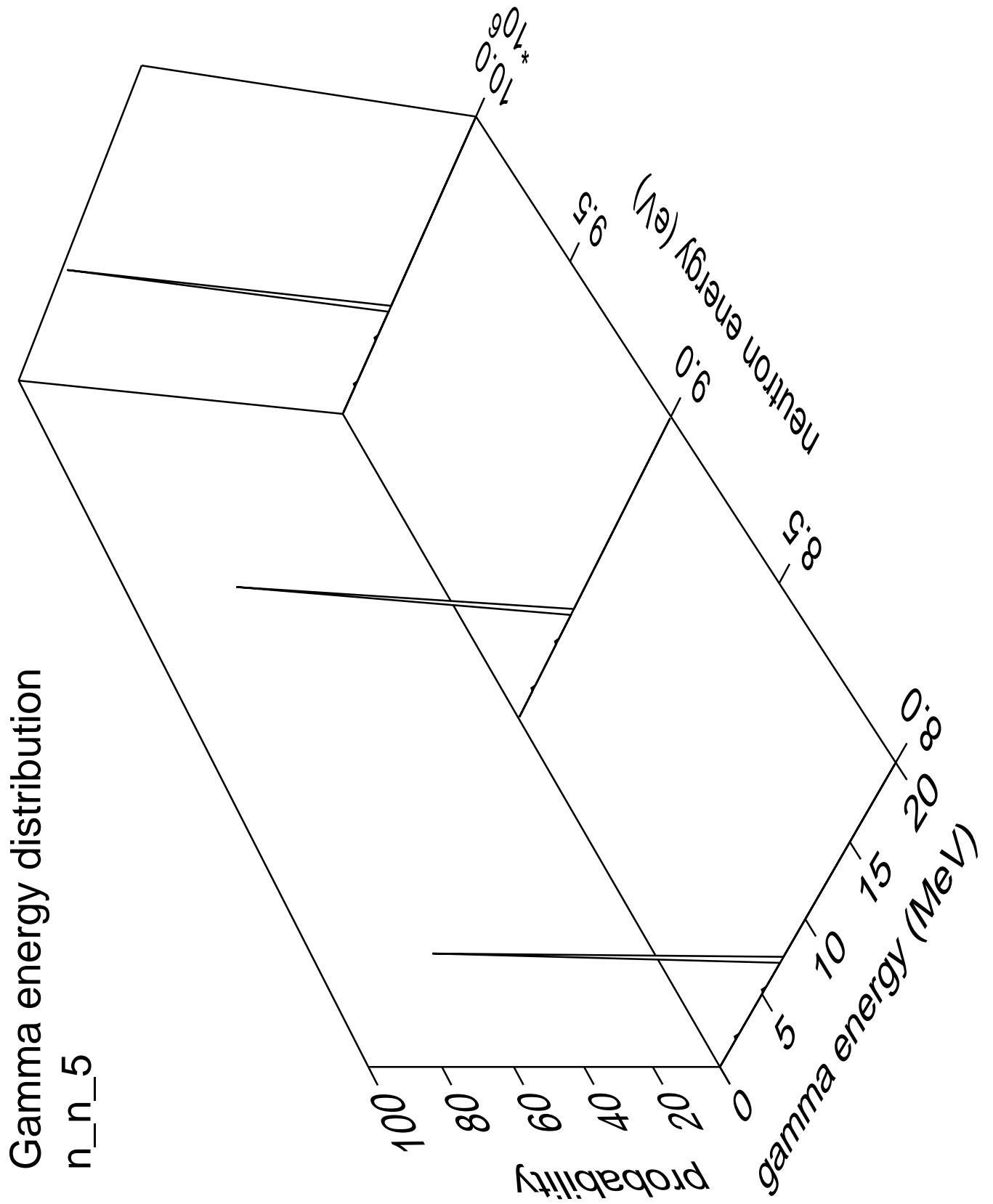


Gamma angles distribution

n_n_4







Gamma angles distribution

n_n_5

Probability

10^0

$\cos(\theta)$

1.0

0.5

0.0

0.0

-0.5

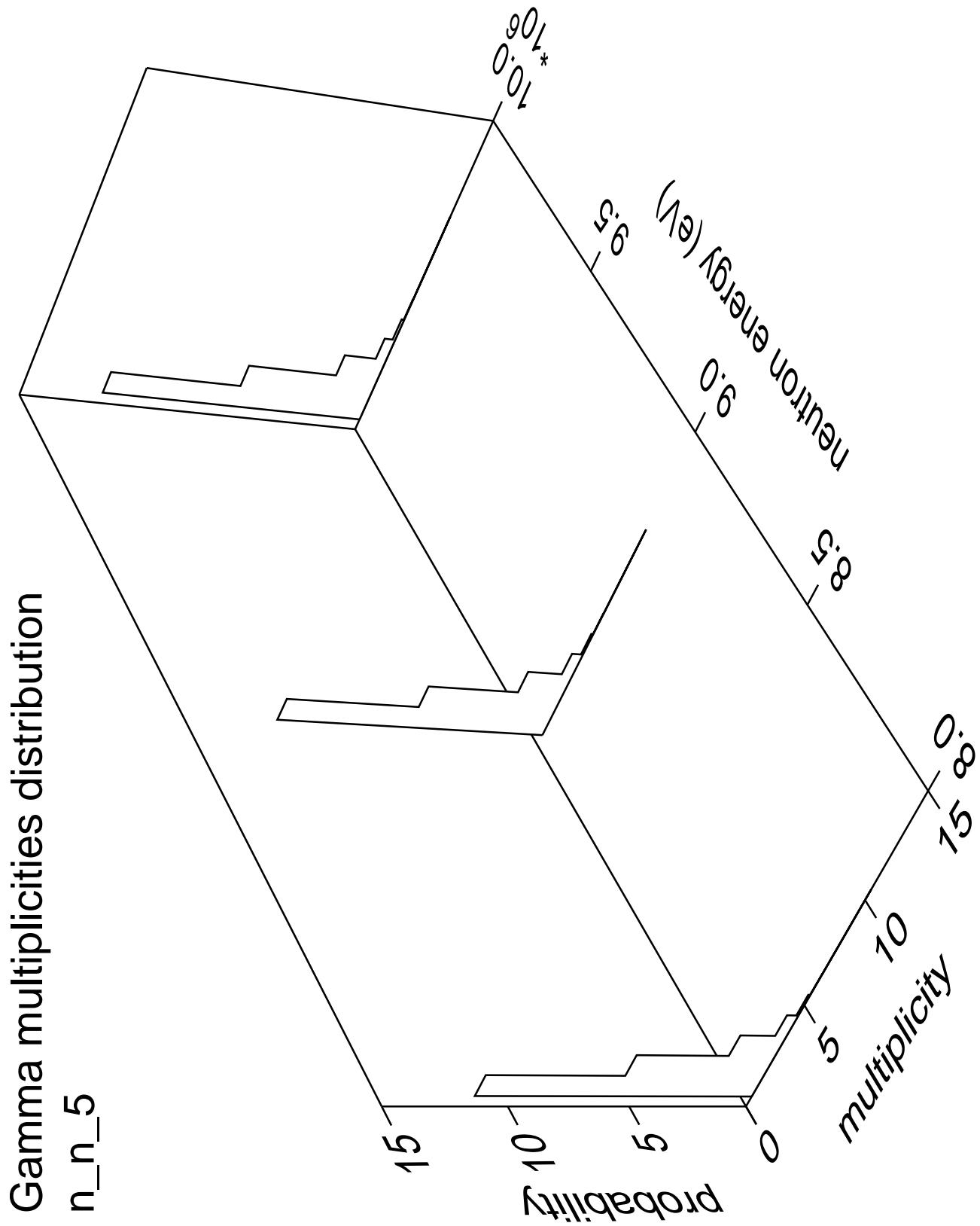
-0.8

Neutron energy (eV)

0.0

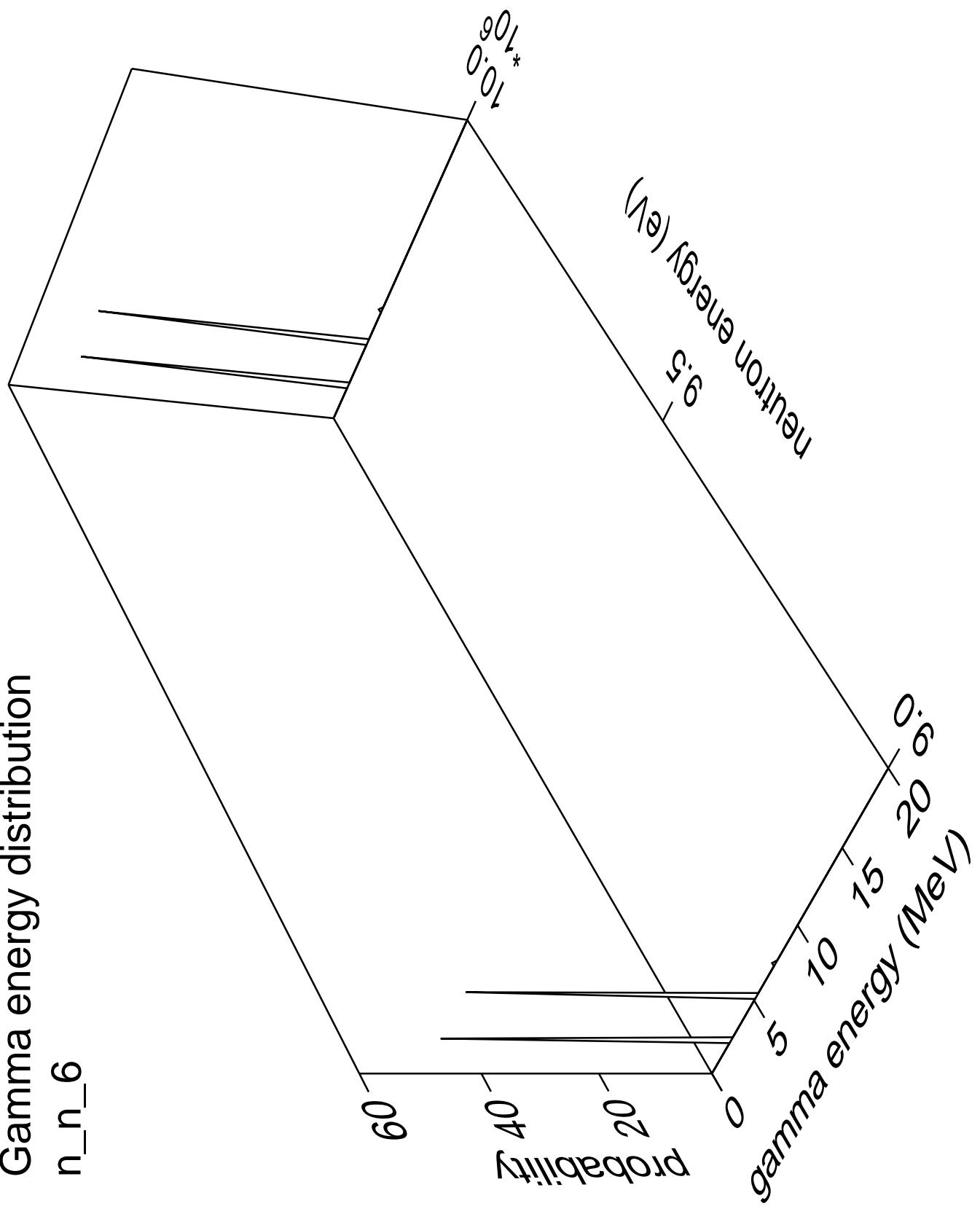
0.5

$10^{0.6}$



Gamma energy distribution

n_n_6



Gamma angles distribution

n_n_6

Probability

10^0

$10^{0.6}$

Neutron energy (eV)

$\cos(\theta)$

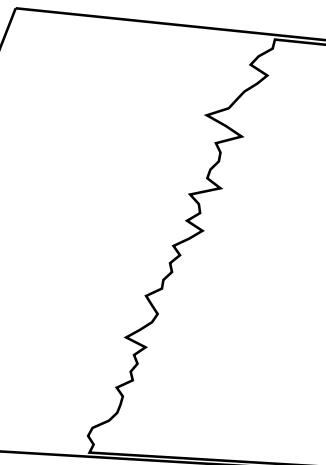
1.0

0.5

0.0

-0.5

-1.0



10⁰

10^{0.6}

10^{0.2}

10^{-0.2}

10^{-0.6}

10^{-1.0}

10^{-1.6}

10^{-2.2}

10^{-2.8}

10^{-3.4}

10^{-4.0}

10^{-4.6}

Gamma multiplicities distribution

n_n_6

Probability

0 2 4 6 8

multiplicity

5 10 15

Neutron energy (eV)

10⁻⁶

10⁻⁵

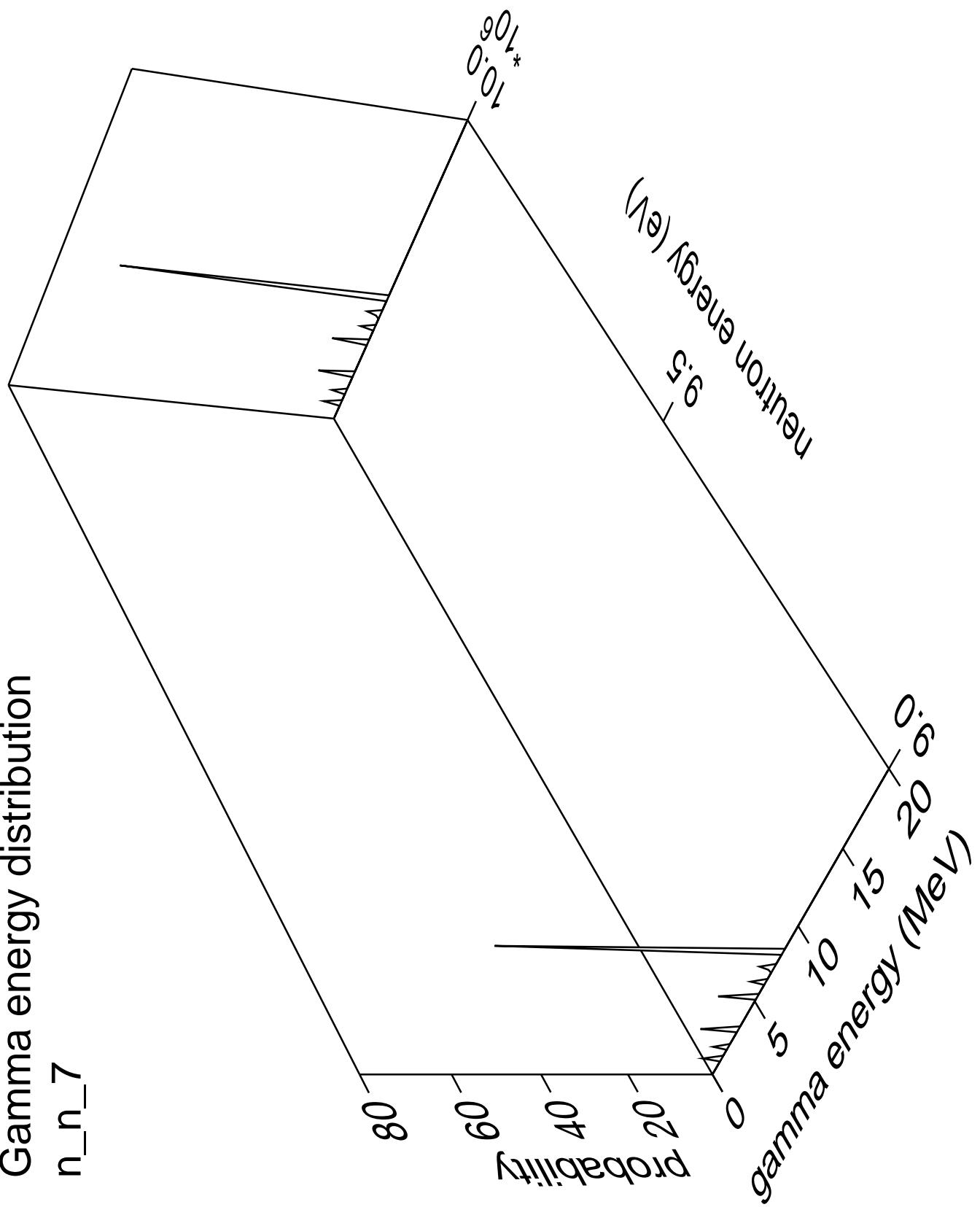
10⁻⁴

10⁻³

10⁻²

10⁻¹

Gamma energy distribution



Gamma angles distribution

n_n_7

Probability

10^0

$10^{0.6}$

Neutron energy (eV)

$\cos(\theta)$

1.0

0.5 0.0 -0.5 -1.0

Gamma multiplicities distribution

n_n_7

15

10
5
0

Probability

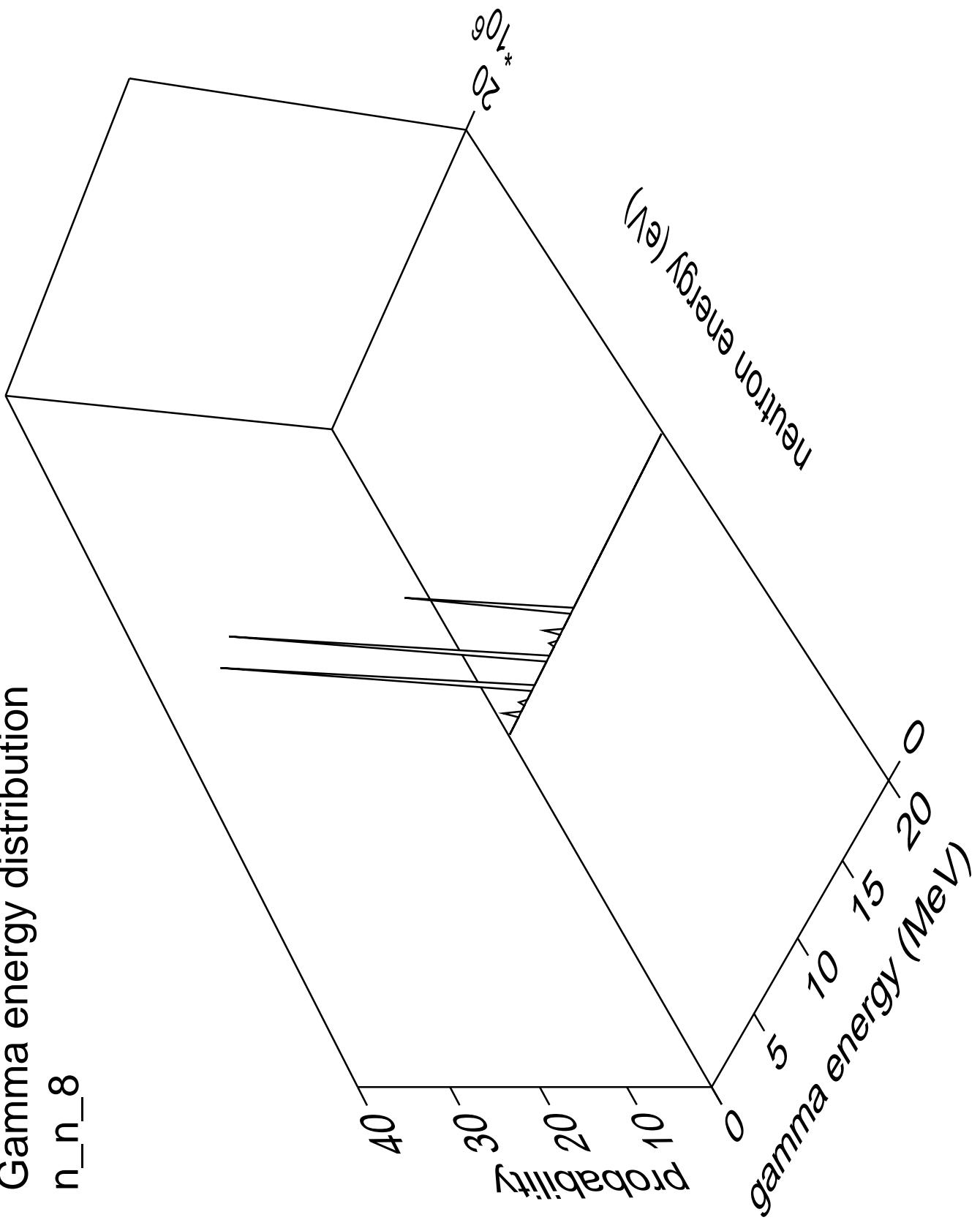
10⁻⁶
8
6
4
2
0

multiplicity

Neutron energy (eV)

10⁻⁶
10⁻⁵

Gamma energy distribution n_n_8



Gamma angles distribution

n_n_8

Probability

10^0

10^2

10^4

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

Gamma multiplicities distribution

n_n_8

8

6

4

2

0

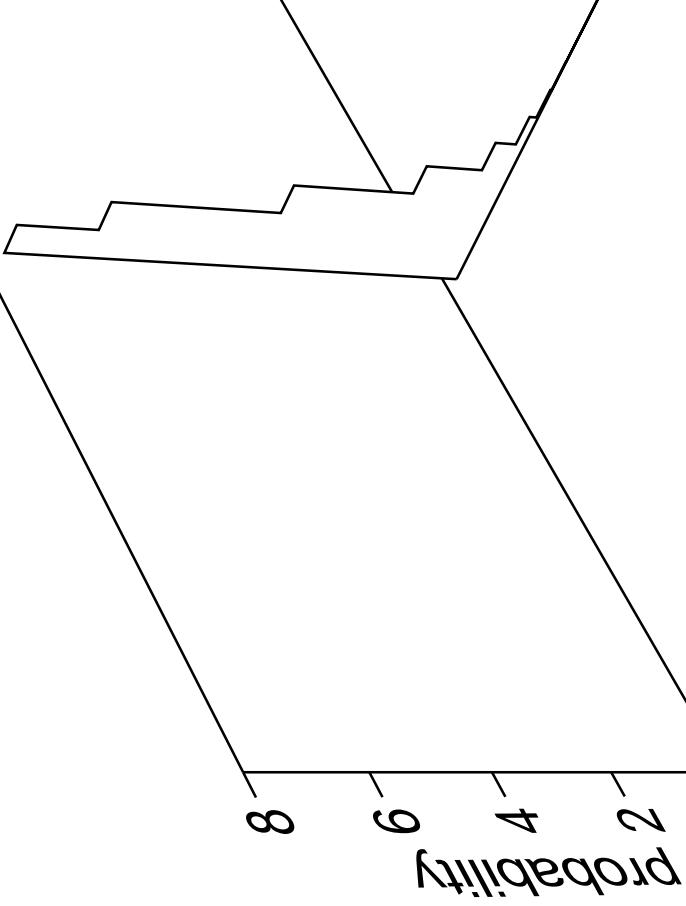
Probability

10
multiplicity

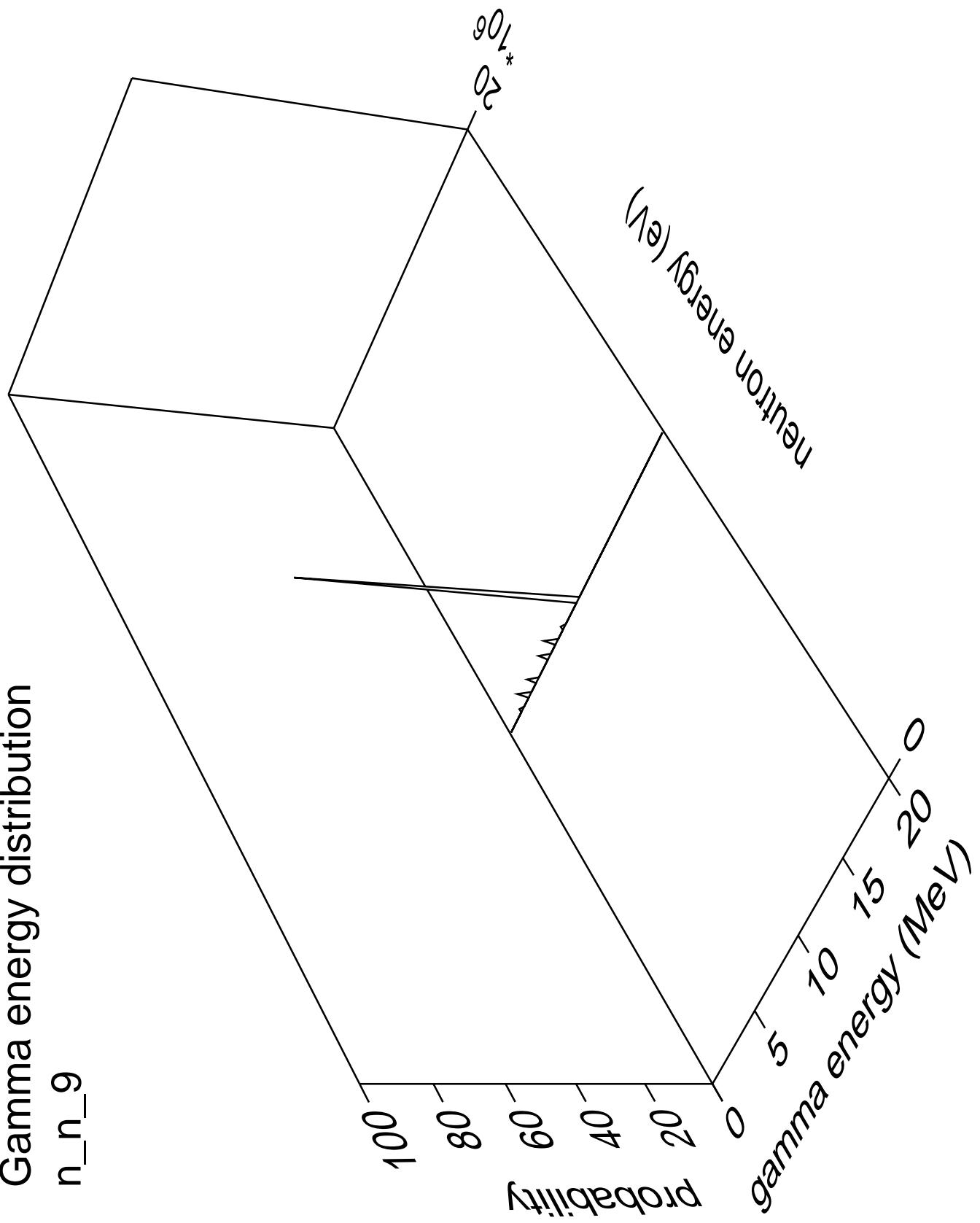
15
0

Neutron energy (eV)

100
20
0



Gamma energy distribution
n_n_9



Gamma angles distribution

n_n_9

Probability

10^0

10^2

10^4

$\cos(\theta)$

1.0

0.5

0.0

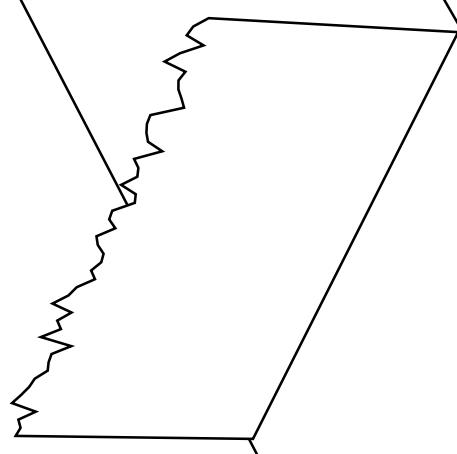
-0.5

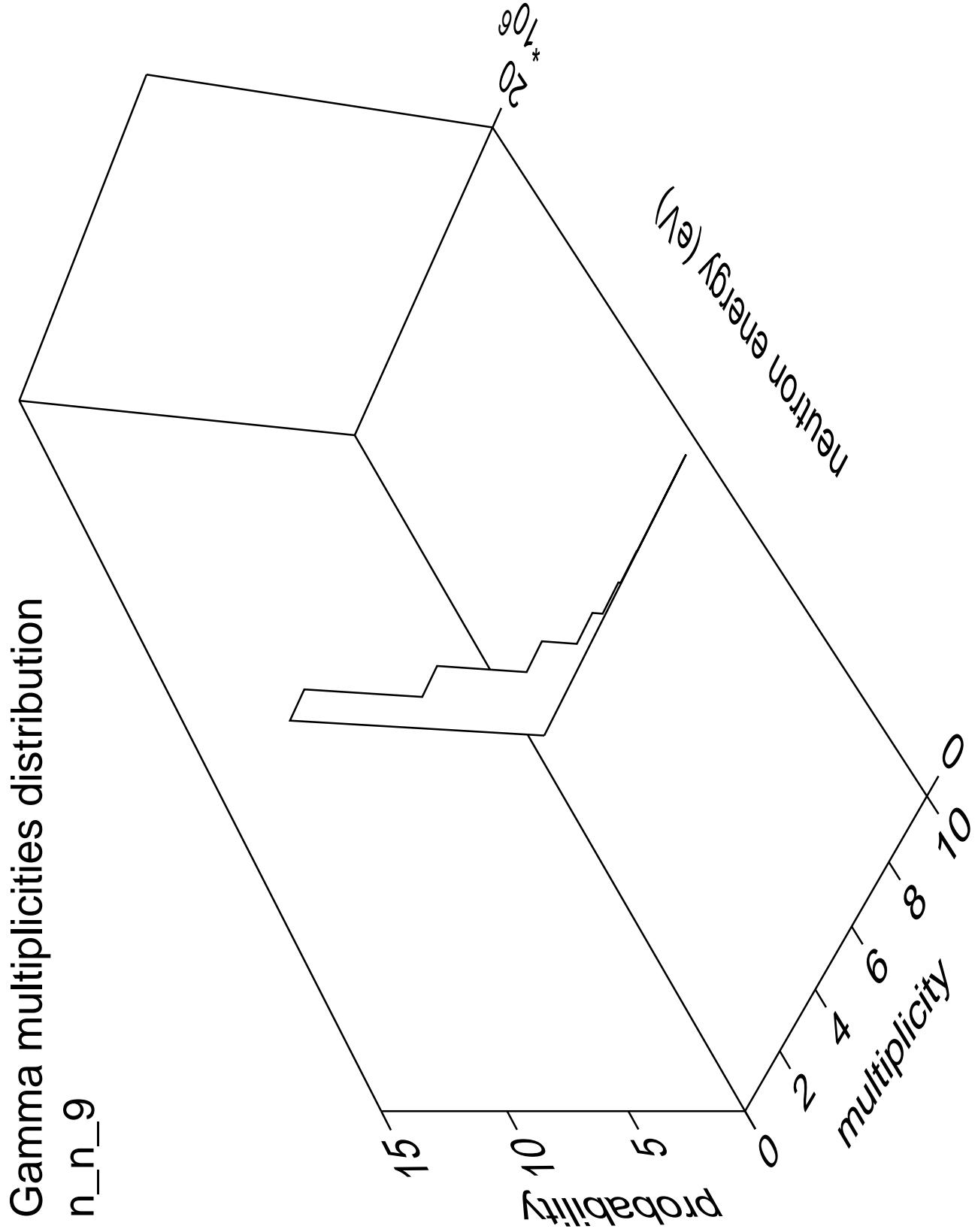
-1.0

neutron energy (eV)

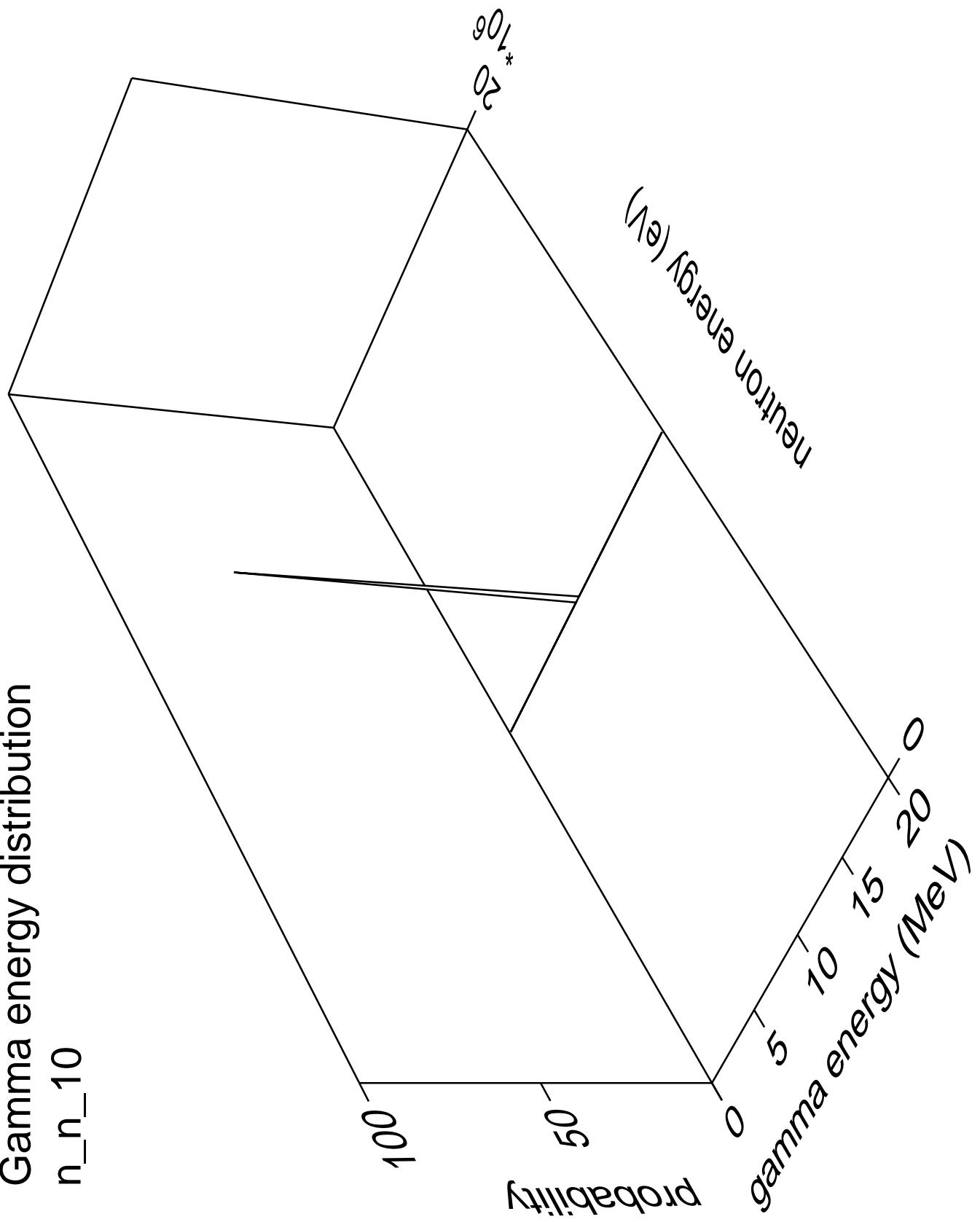
10^2

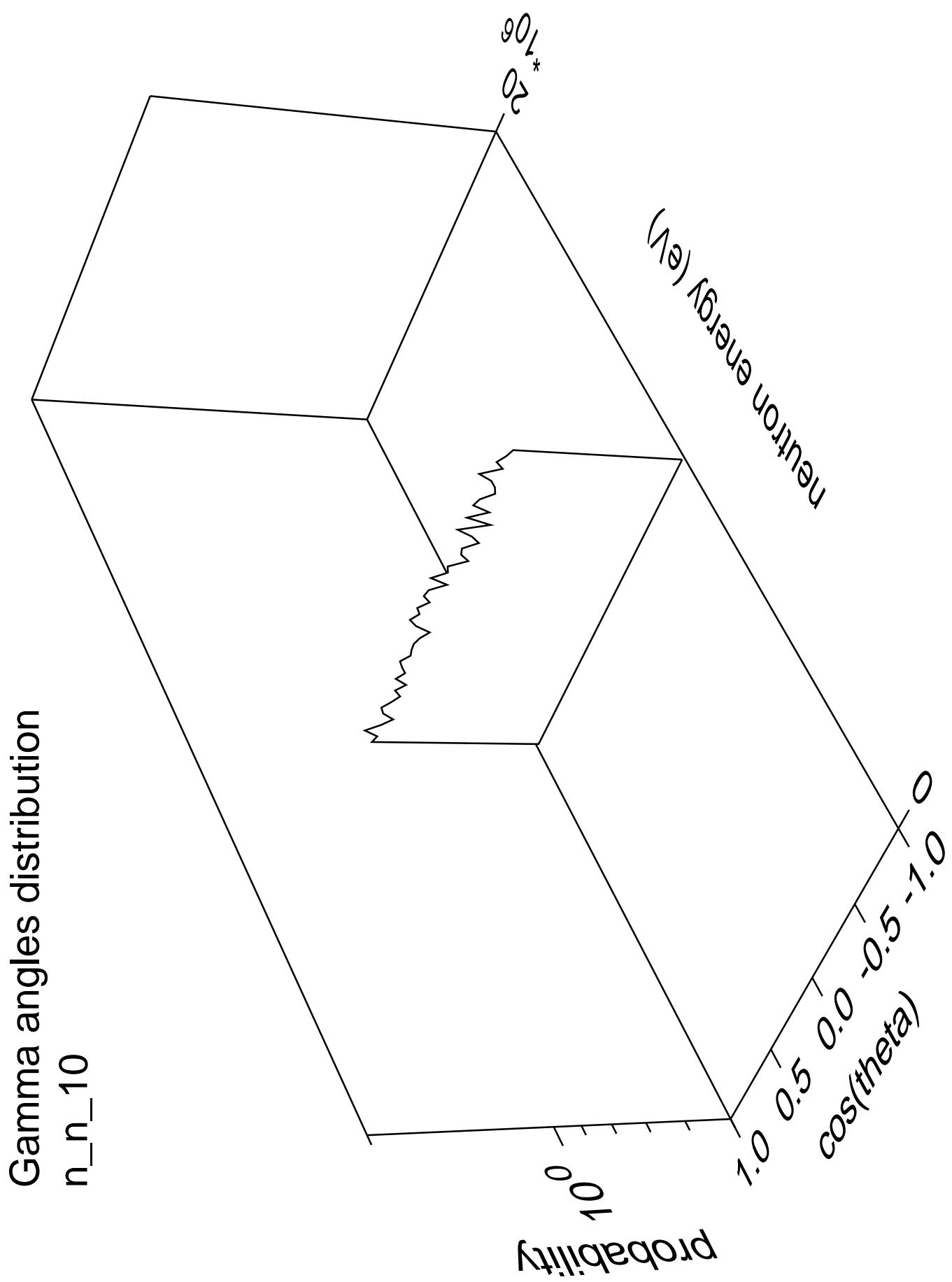
10^4





Gamma energy distribution
n_n_10





Gamma multiplicities distribution

n_n_10

20

15

10

5

0.5

Probability

multiplicity

0

1.0

1.5

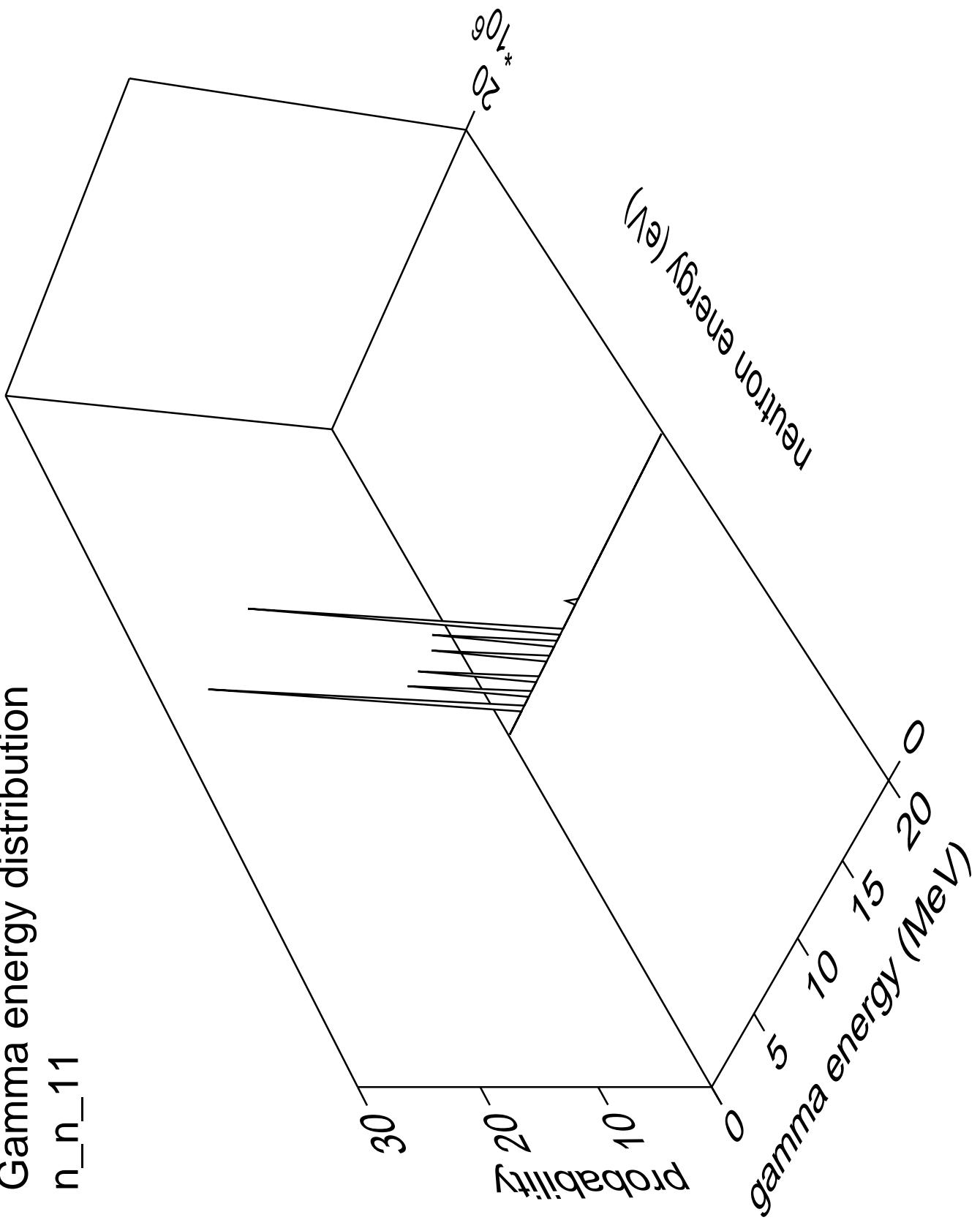
2.0

2.5

Neutron energy (eV)

100
200
300

Gamma energy distribution n_n_{11}



Gamma angles distribution

n_n_11

Probability

10^0

10^2

10^4

neutron energy (eV)

$\cos(\theta)$

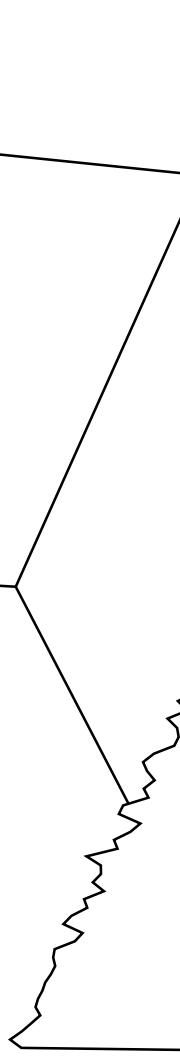
1.0

0.5

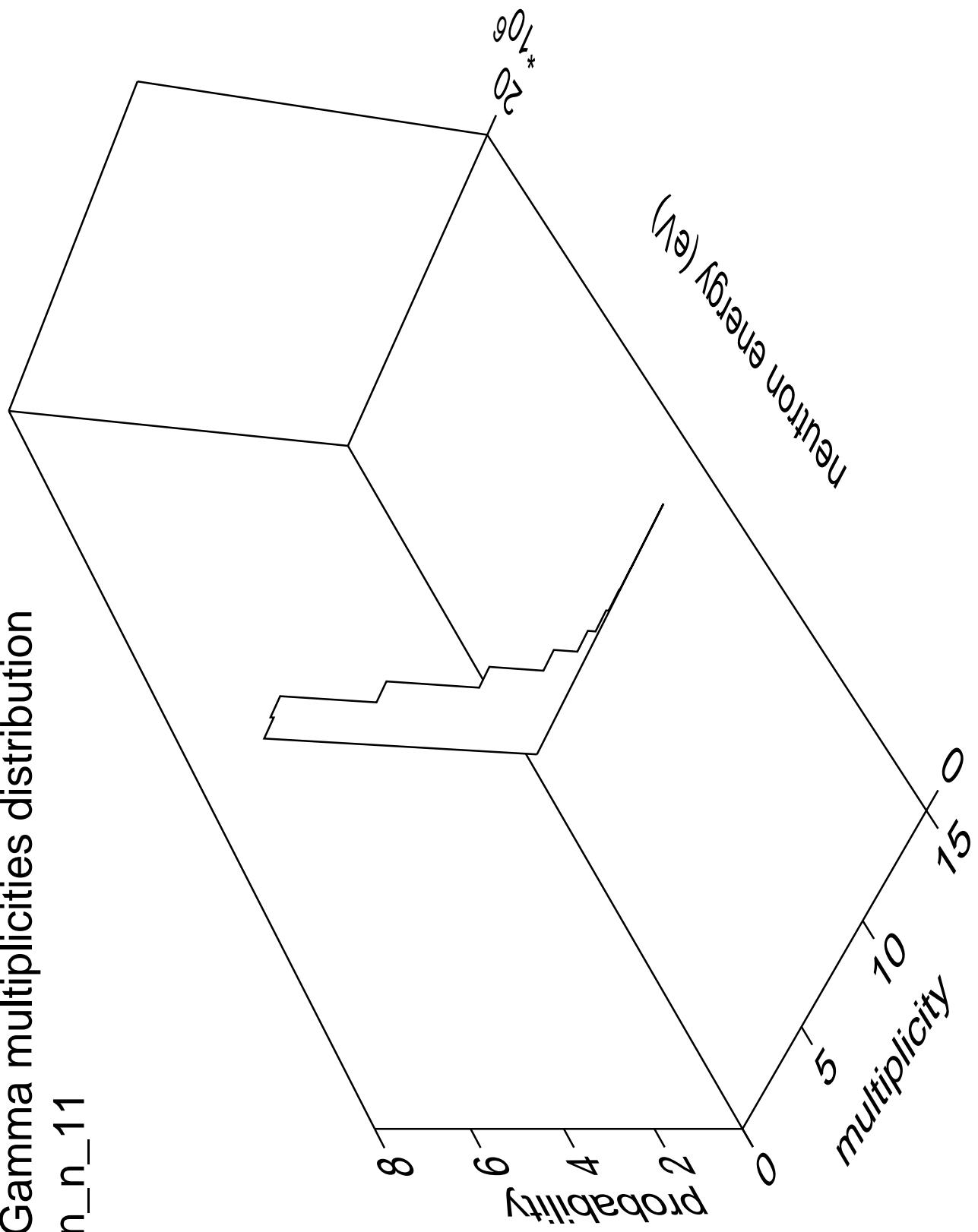
0.0

-0.5

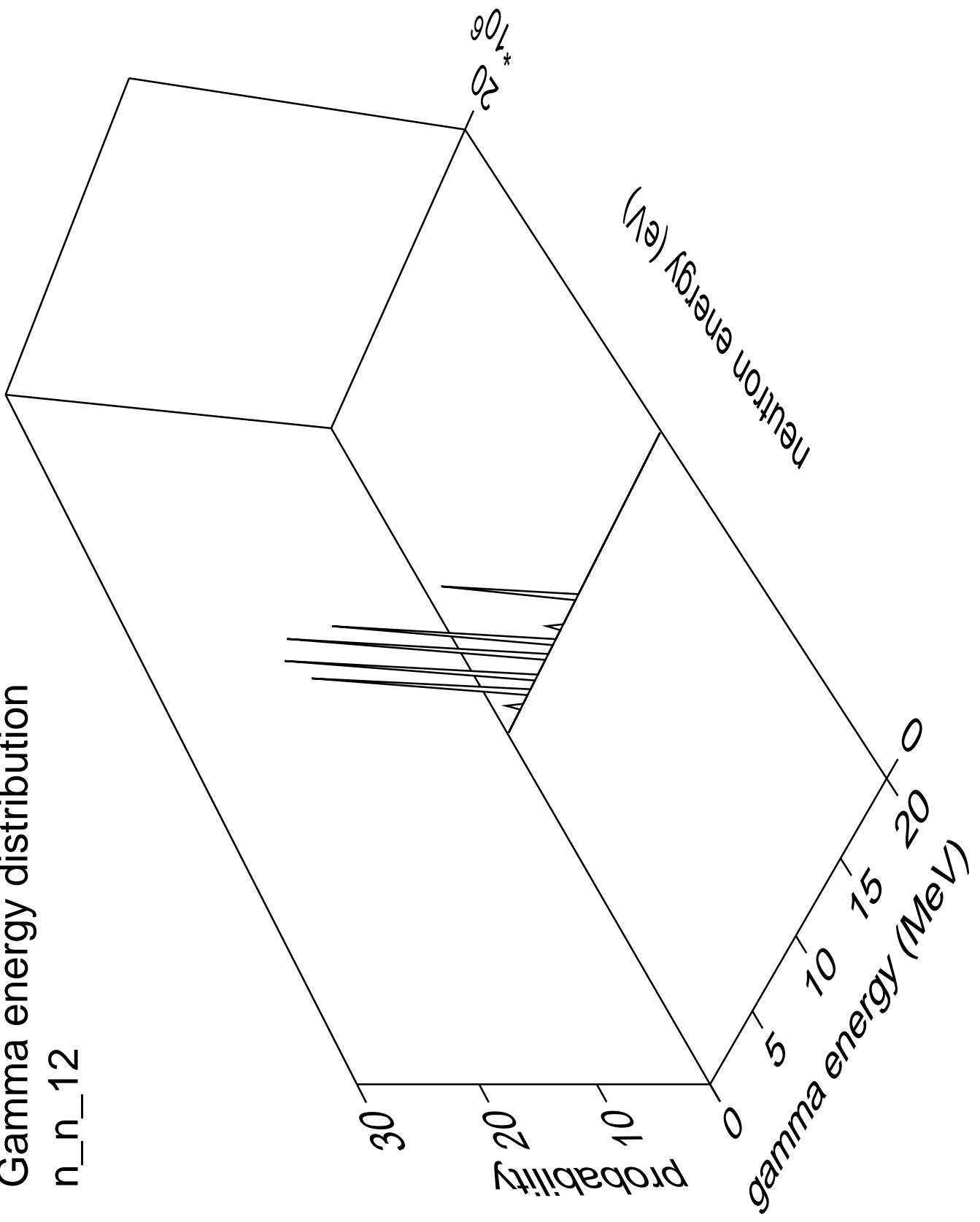
-1.0



Gamma multiplicities distribution n_n_{11}



Gamma energy distribution n_n_{12}



Gamma angles distribution

n_n_12

Probability

10^0

10^2

10^4

neutron energy (eV)

$\cos(\theta)$

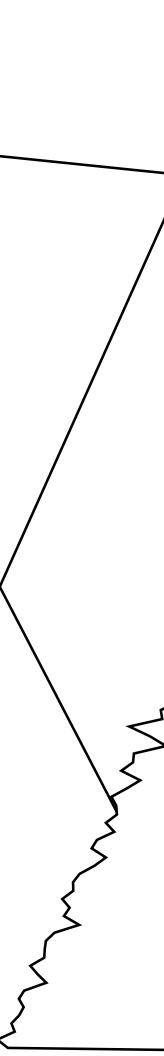
1.0

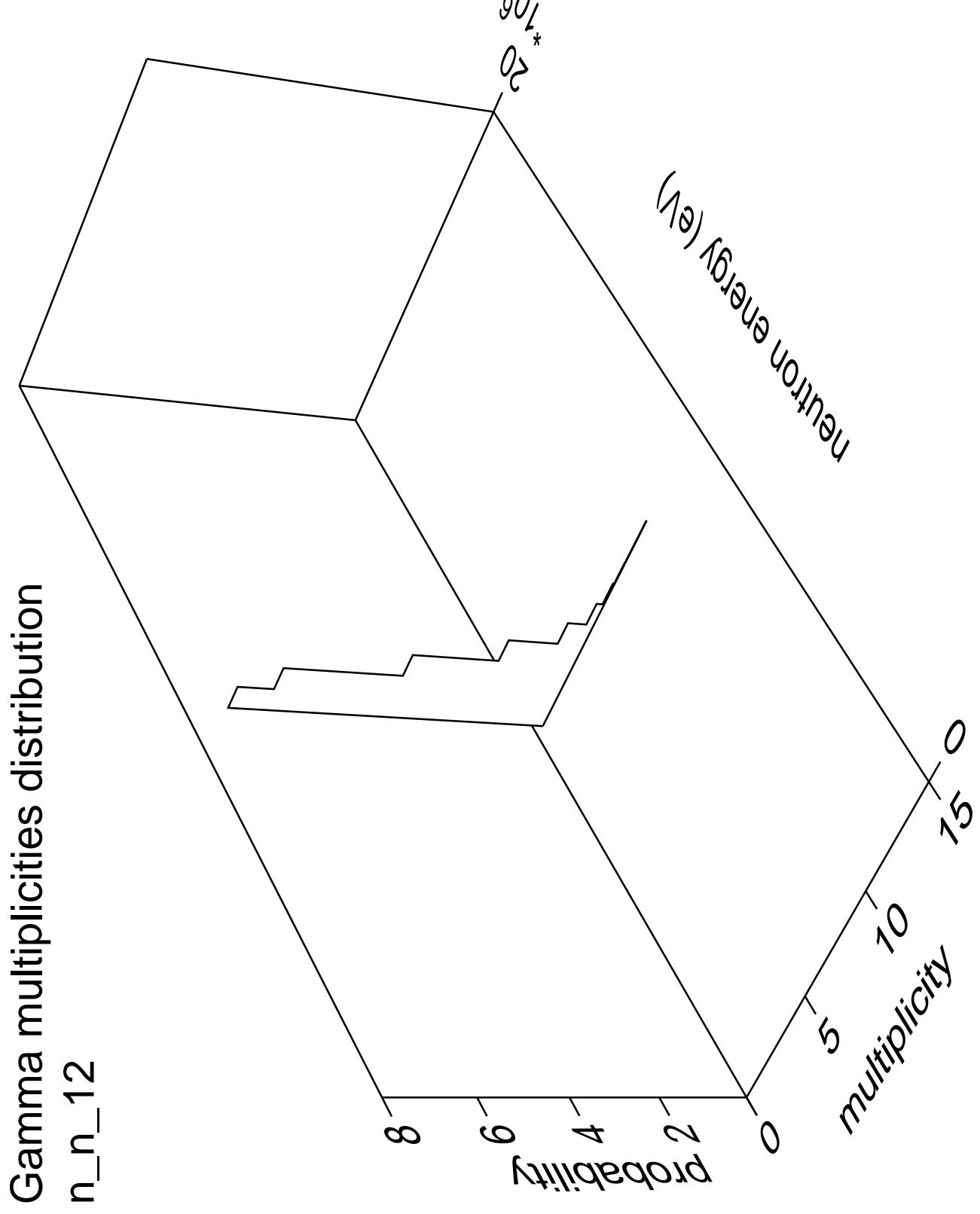
0.5

0.0

-0.5

-1.0





Gamma energy distribution
 n_a_{tot}

