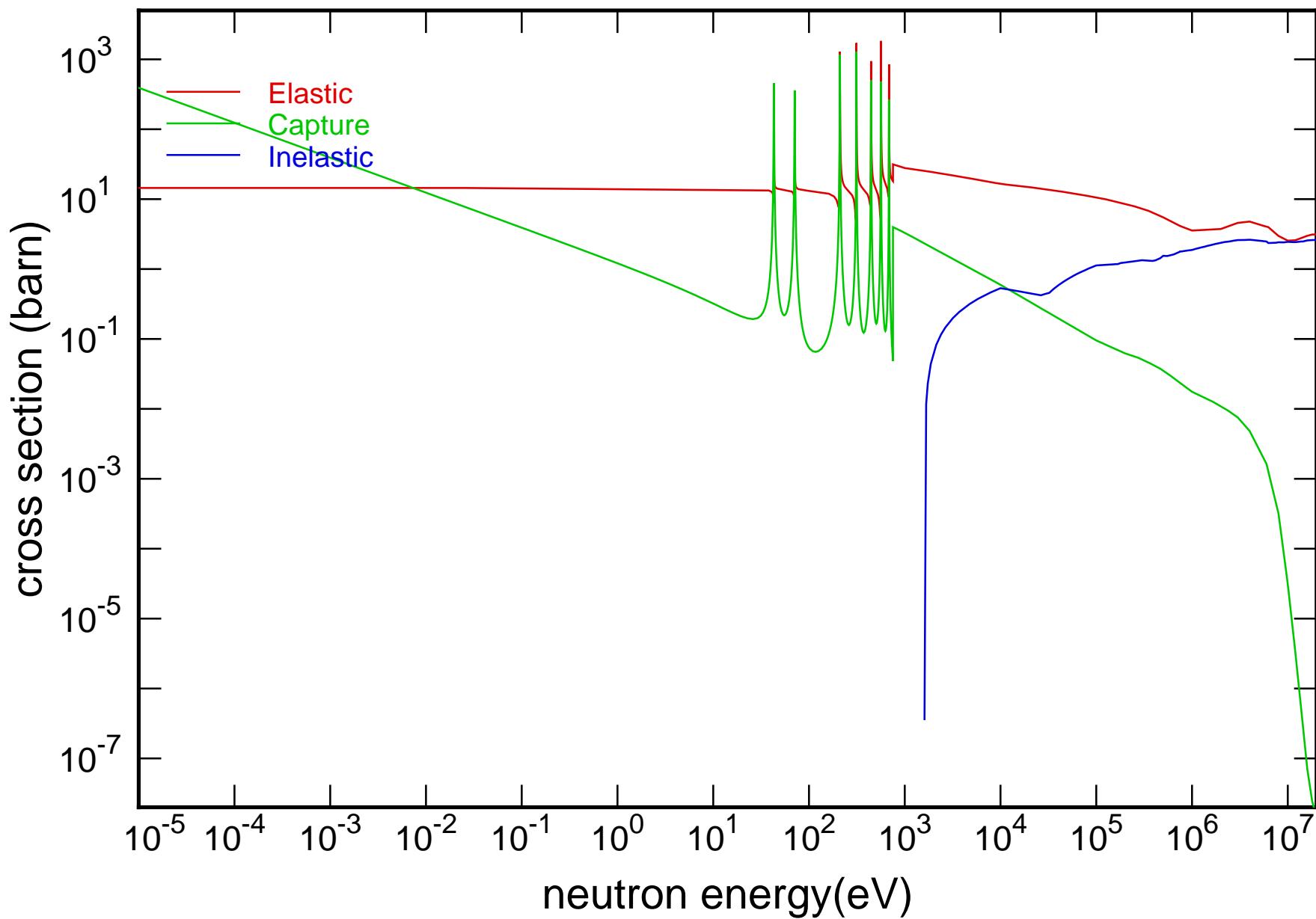
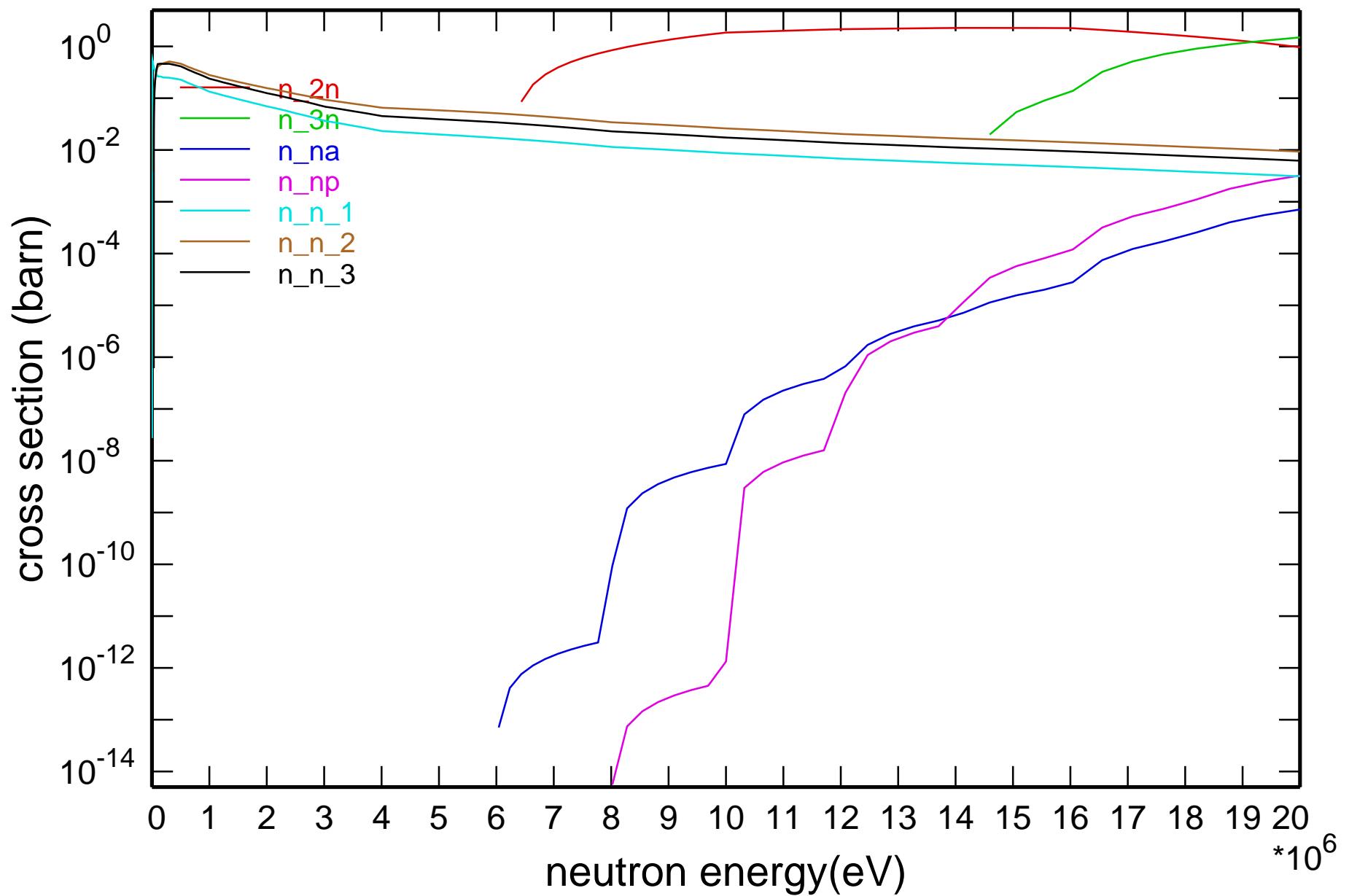


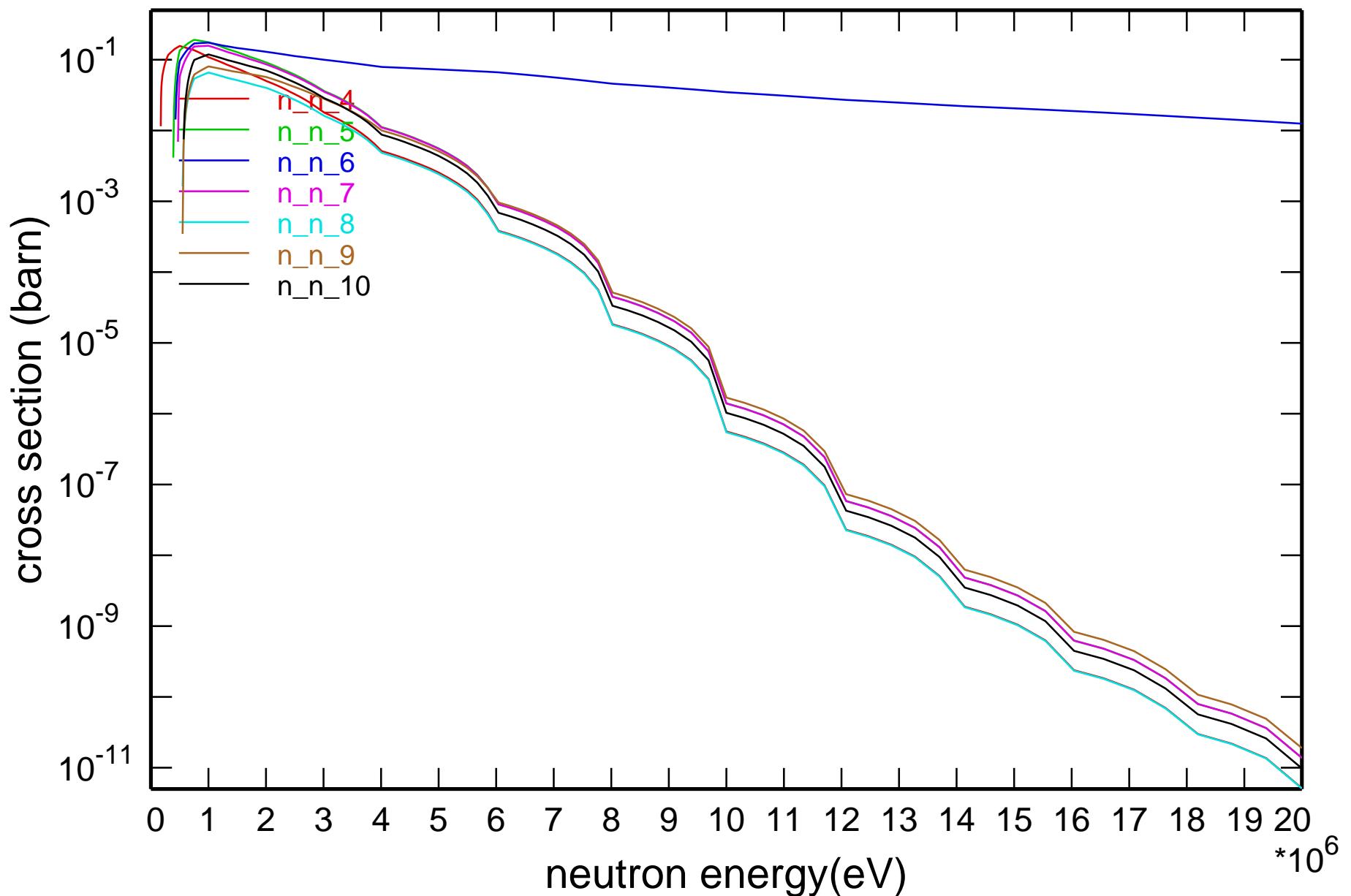
Main Cross Sections



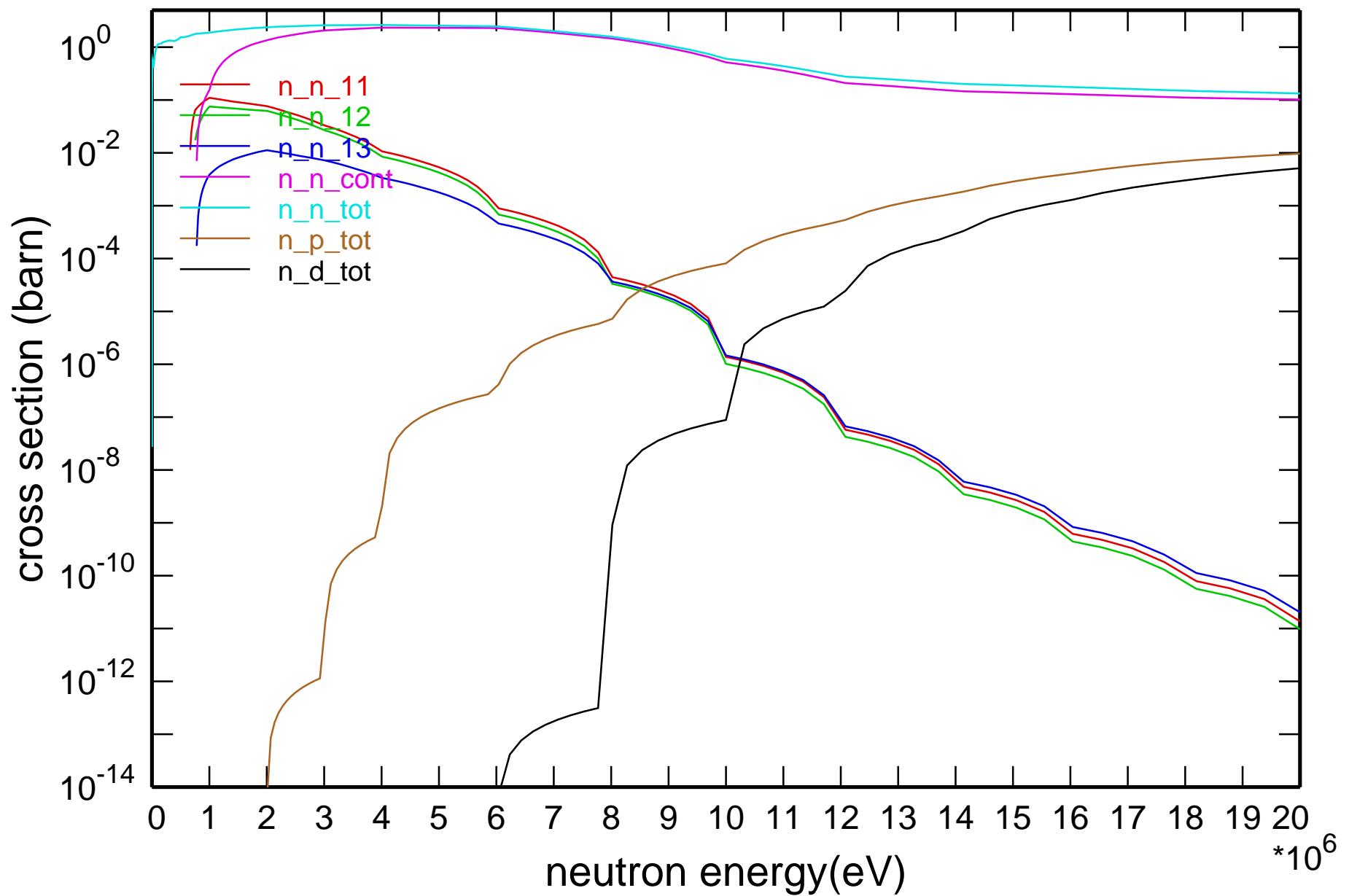
Cross Section



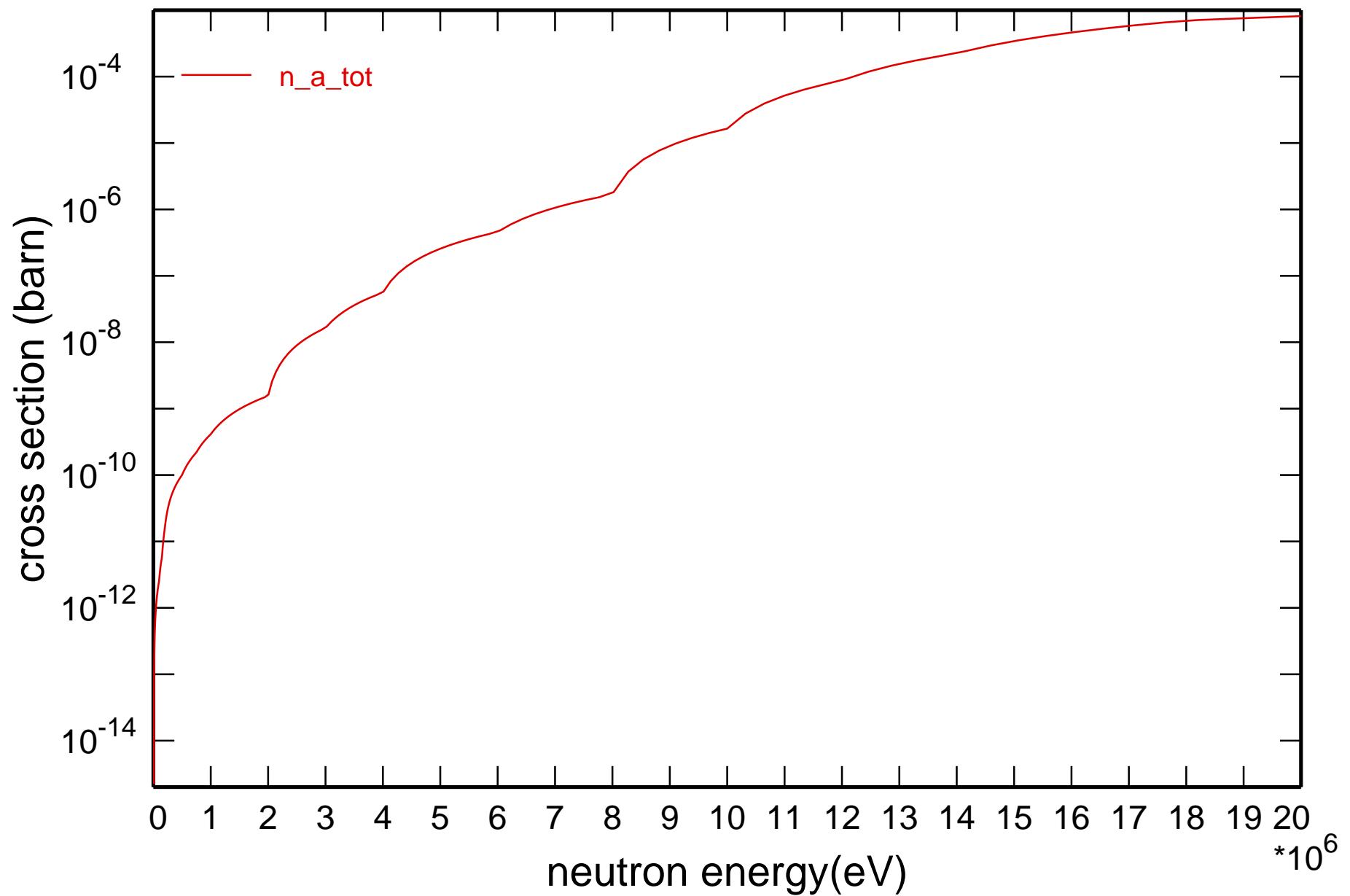
Cross Section

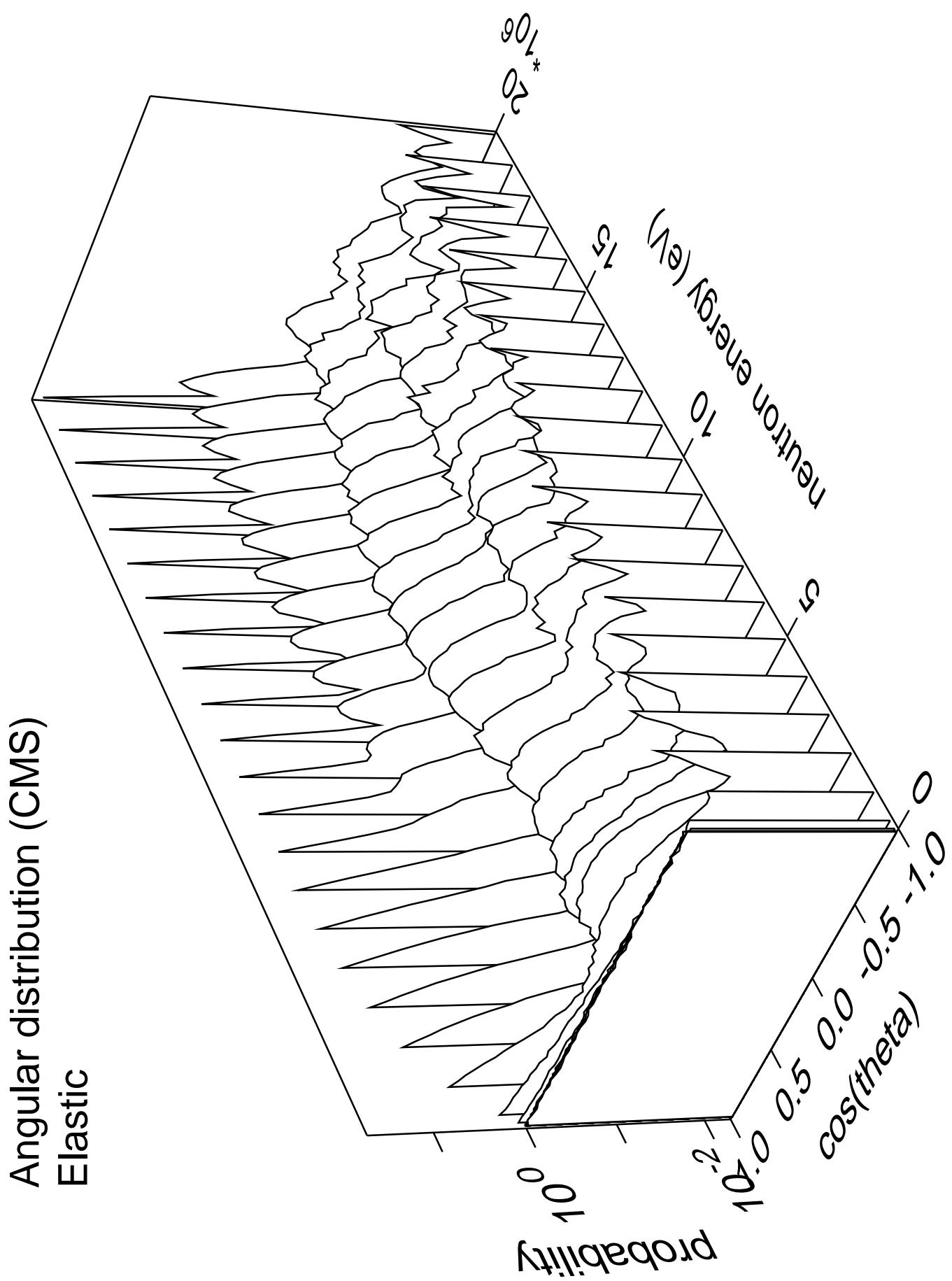


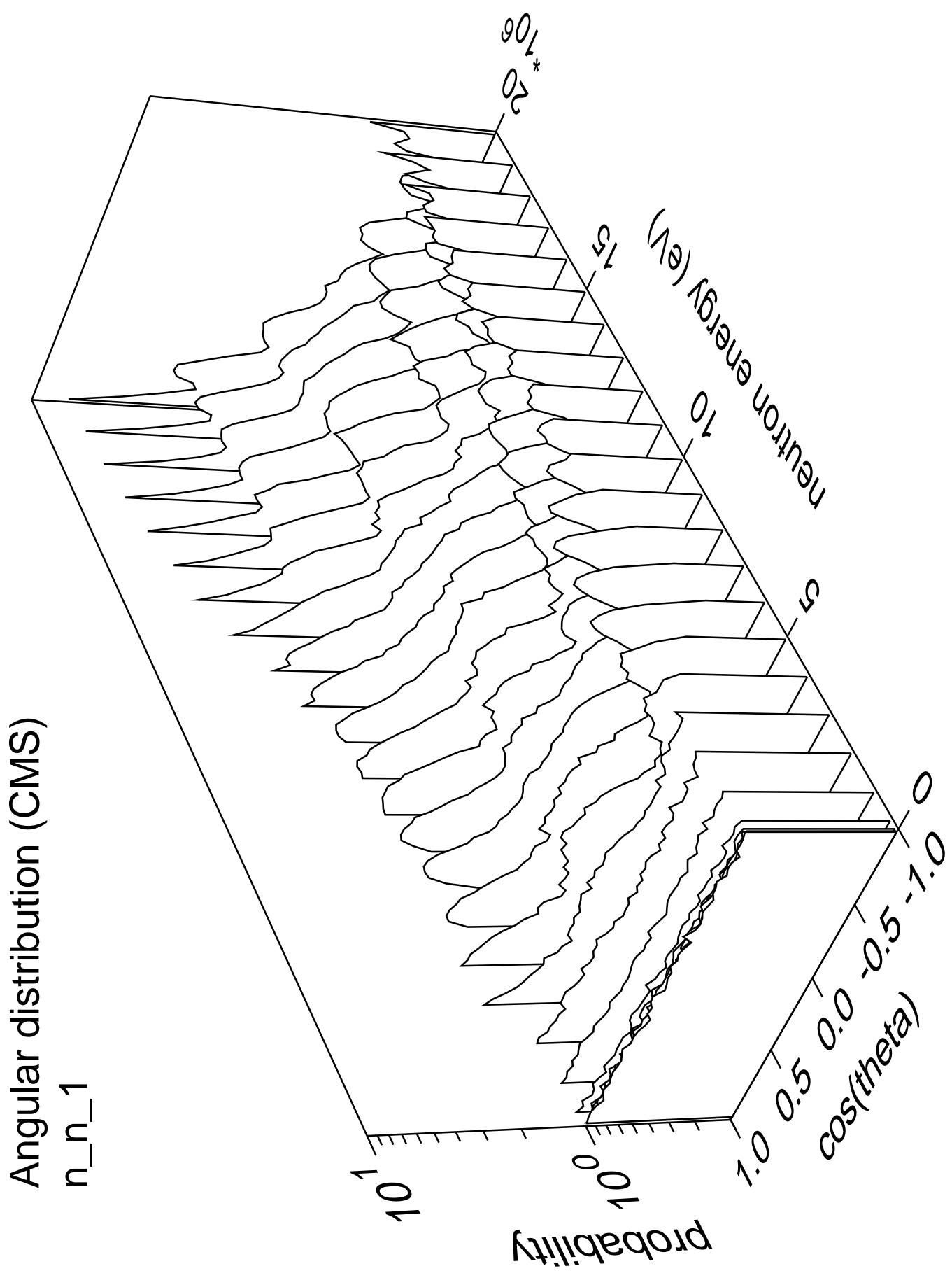
Cross Section

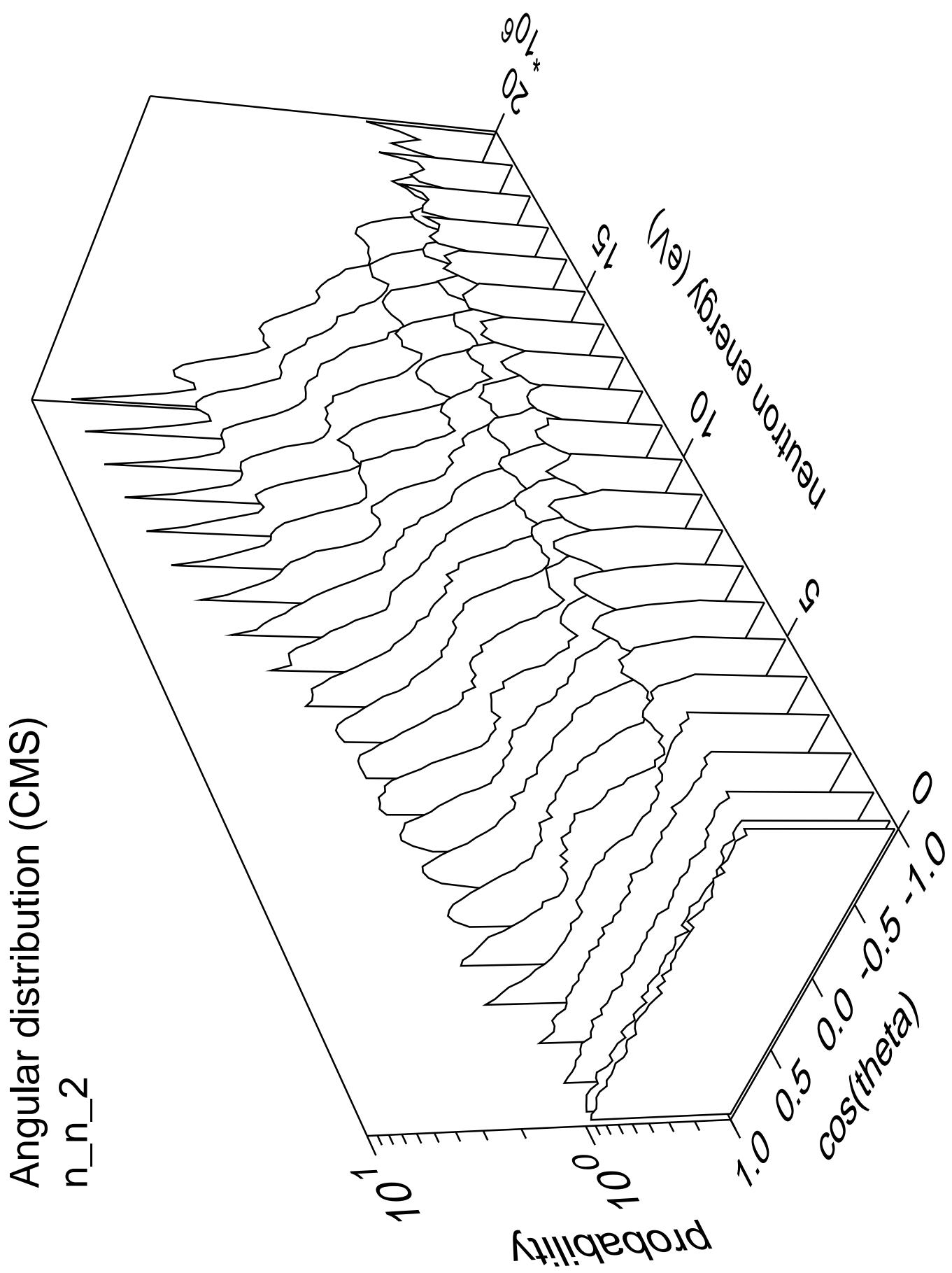


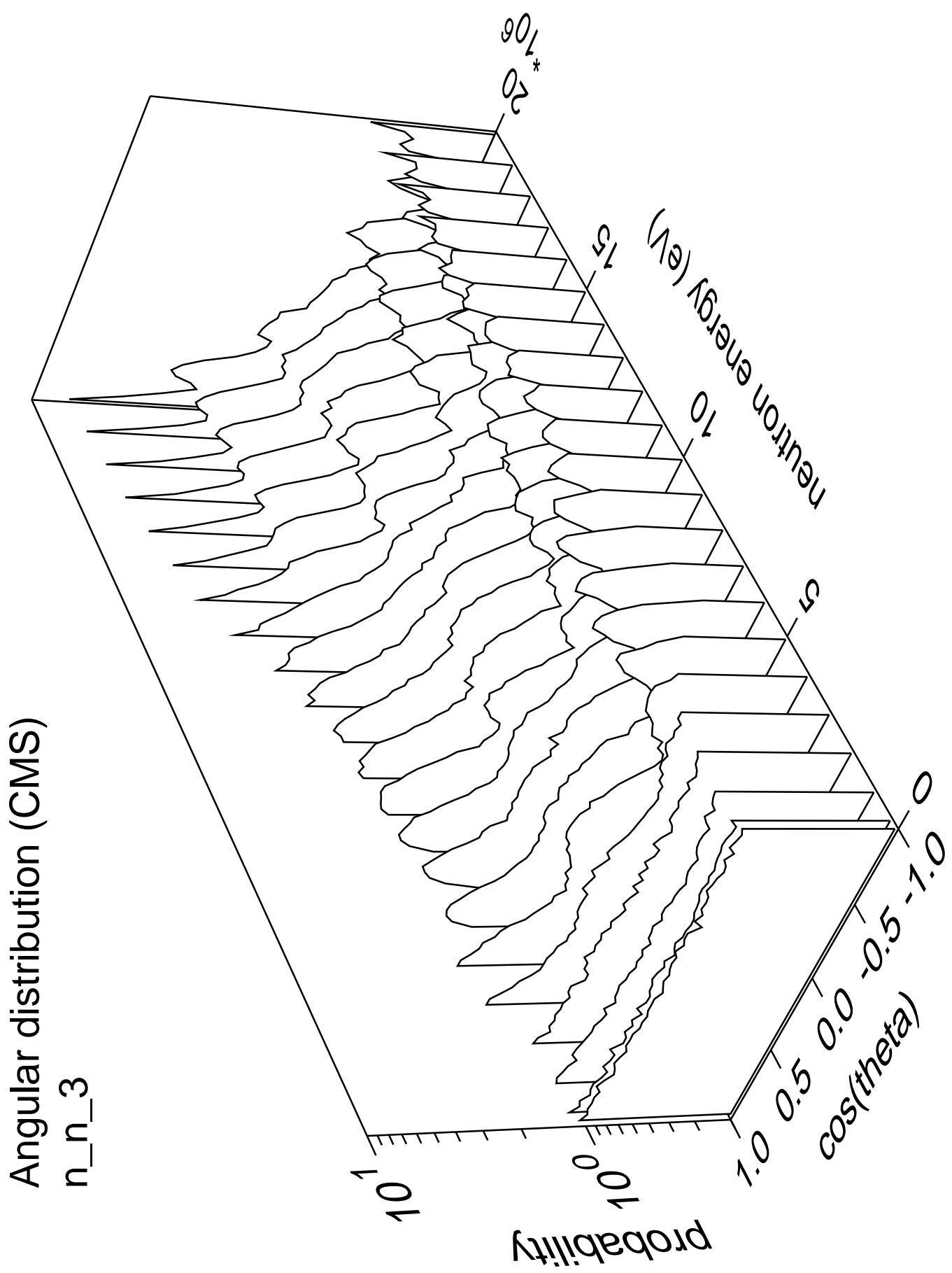
Cross Section

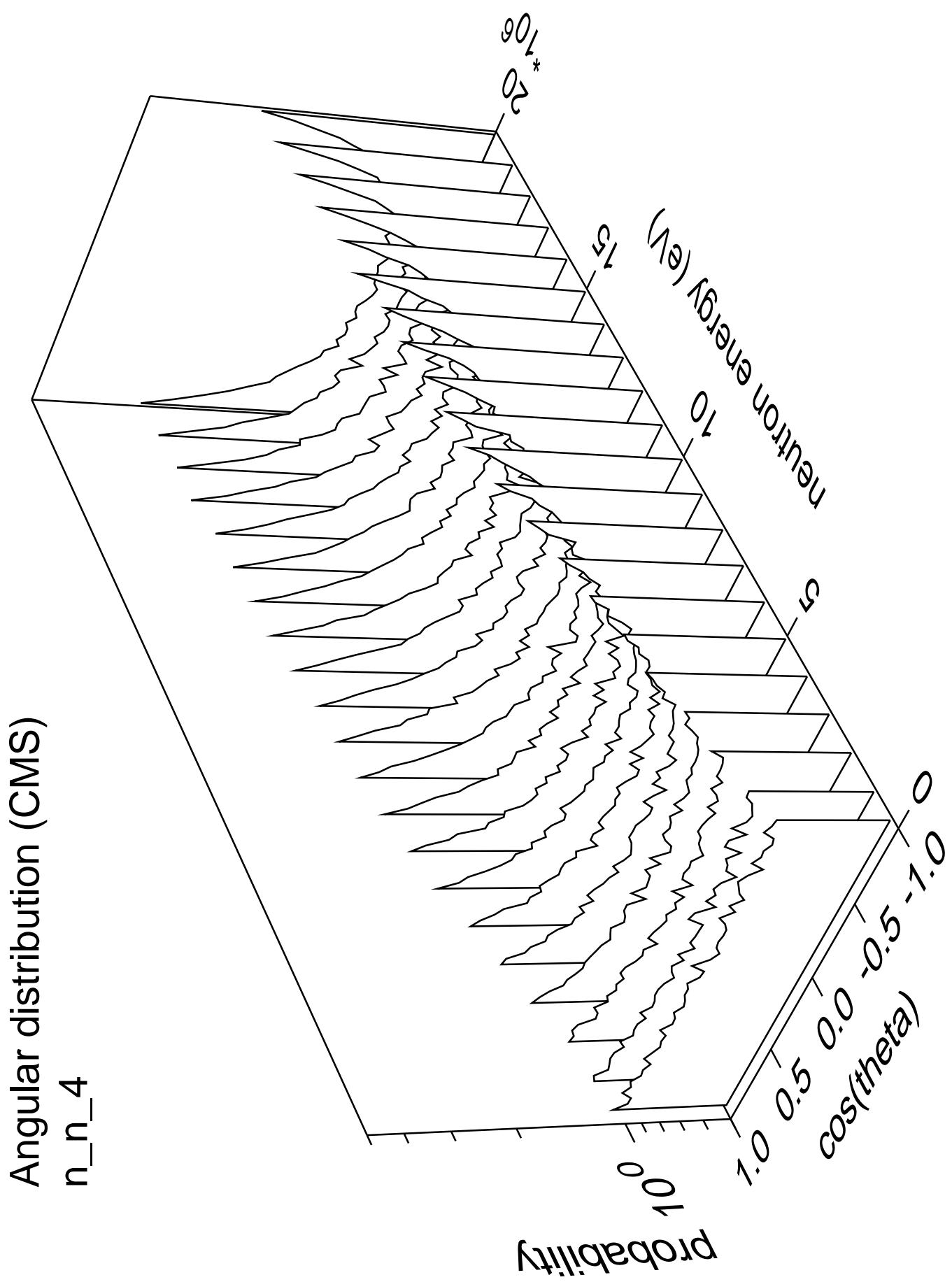


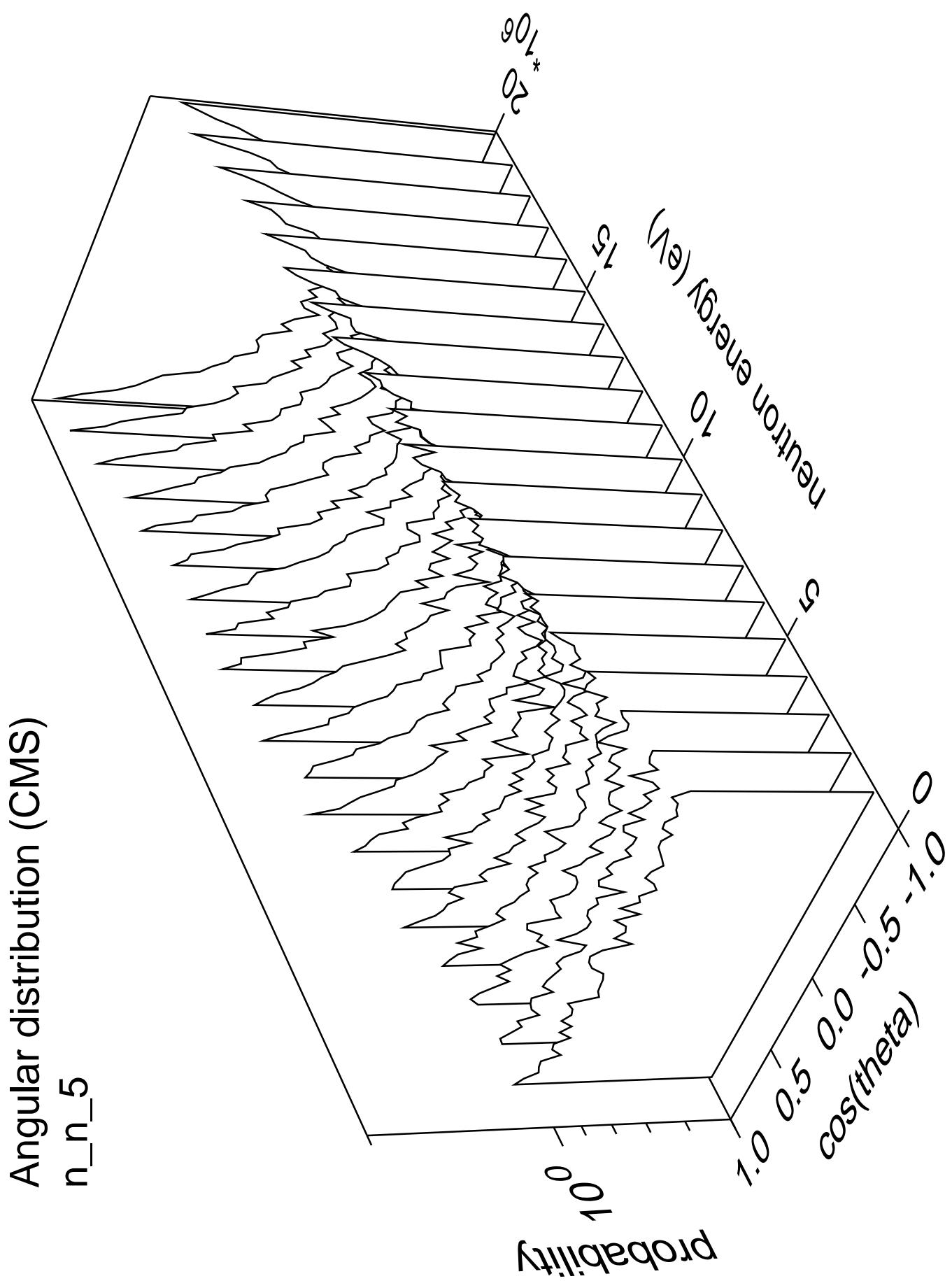


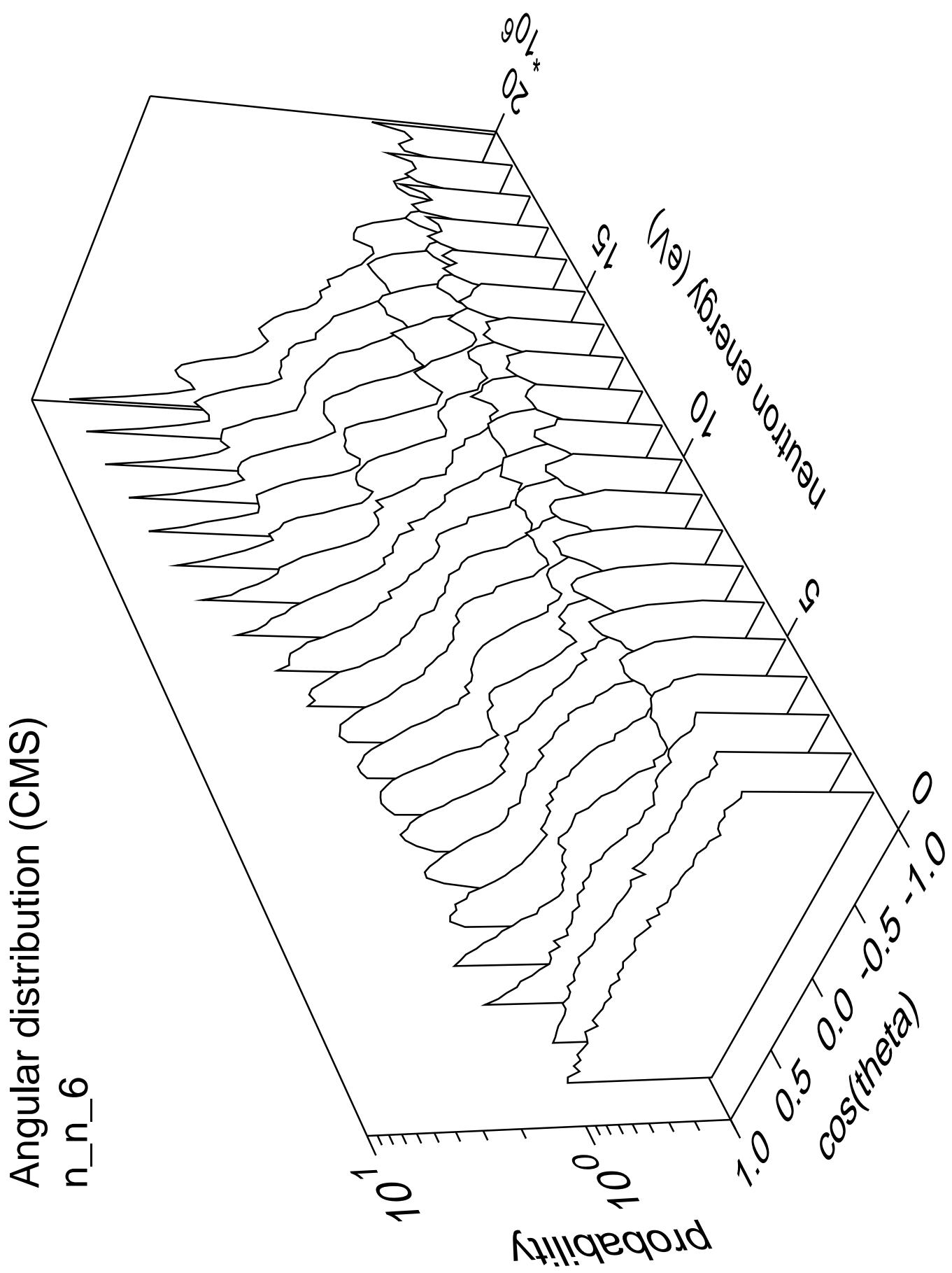


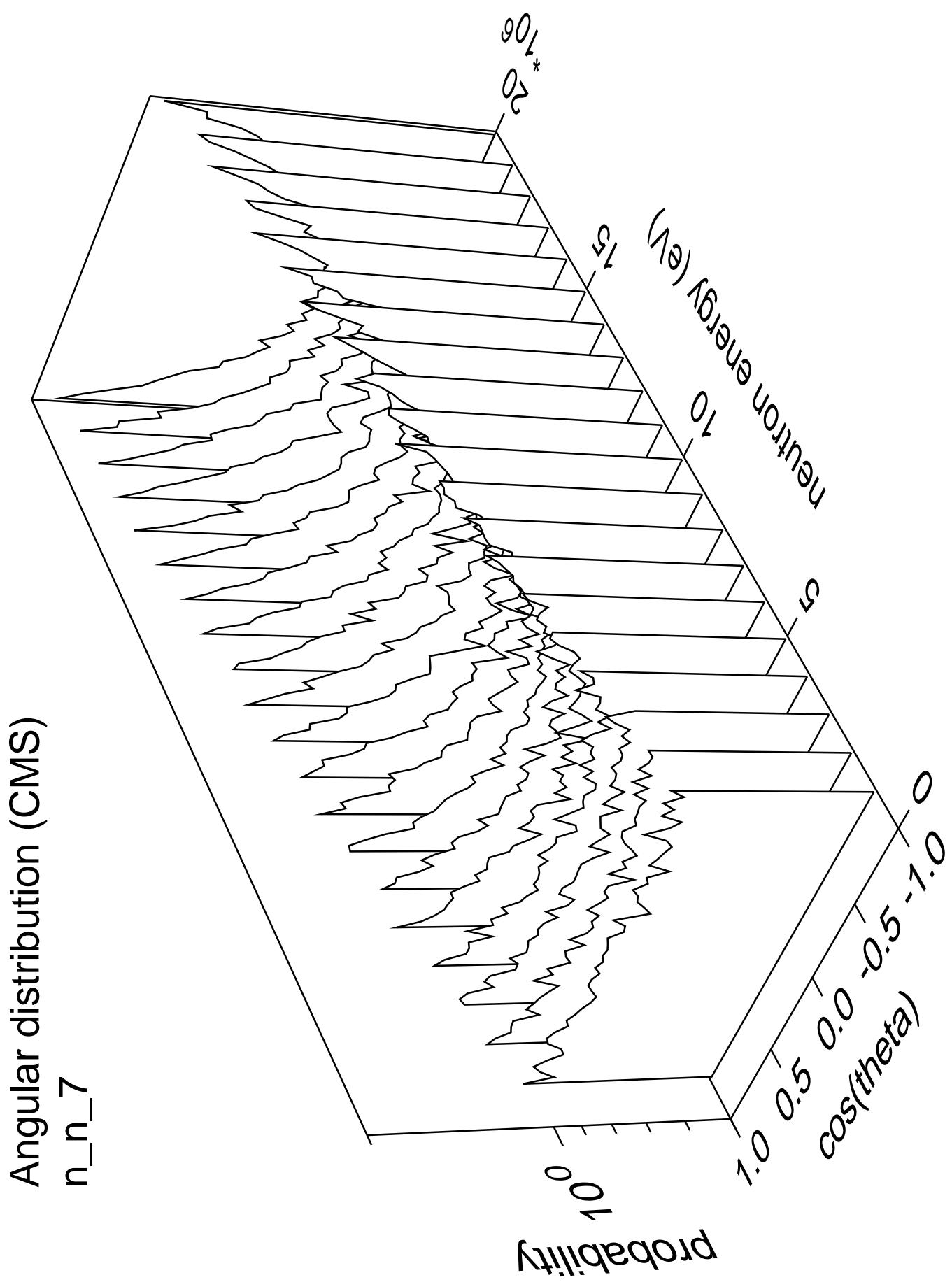


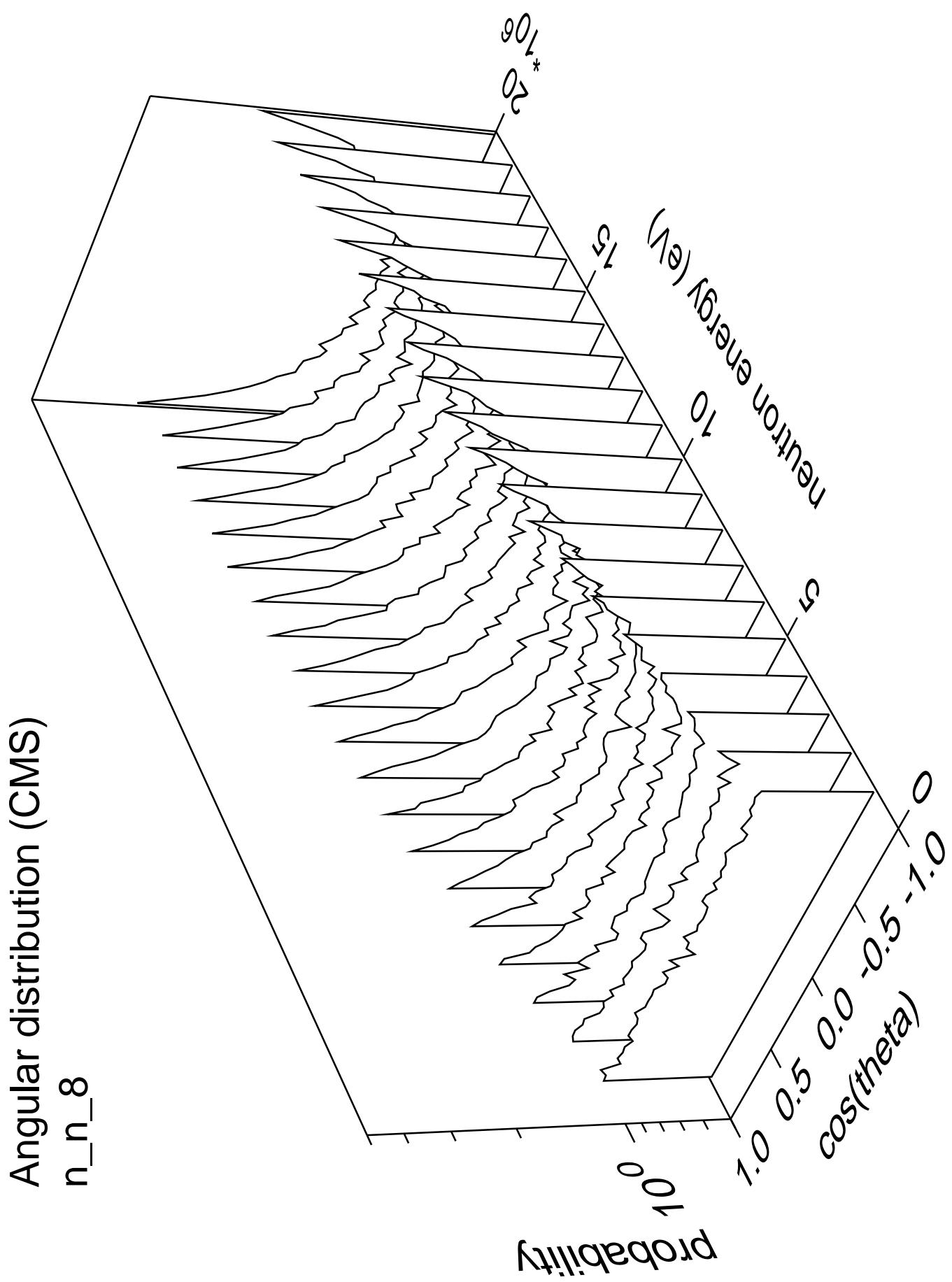


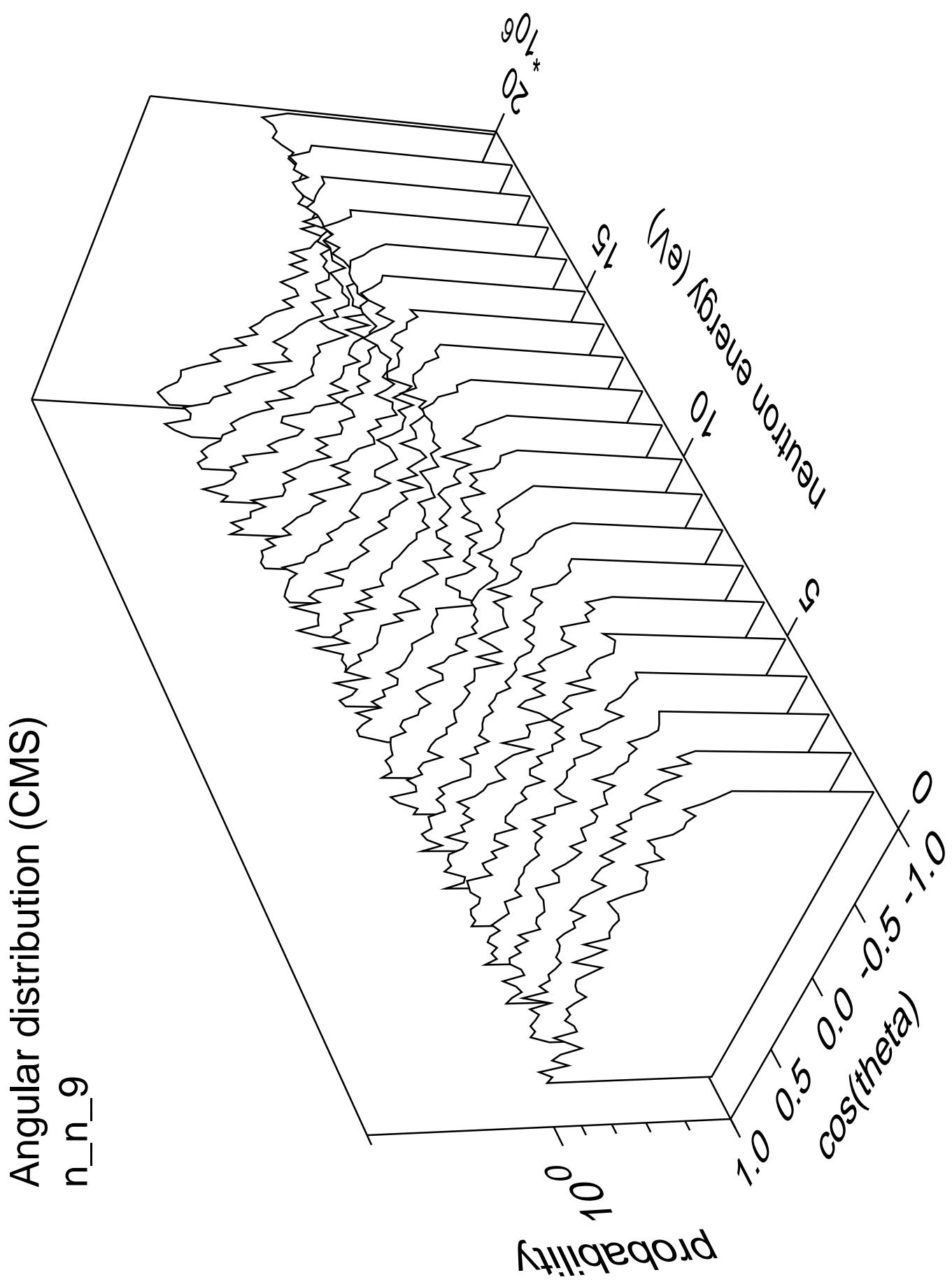


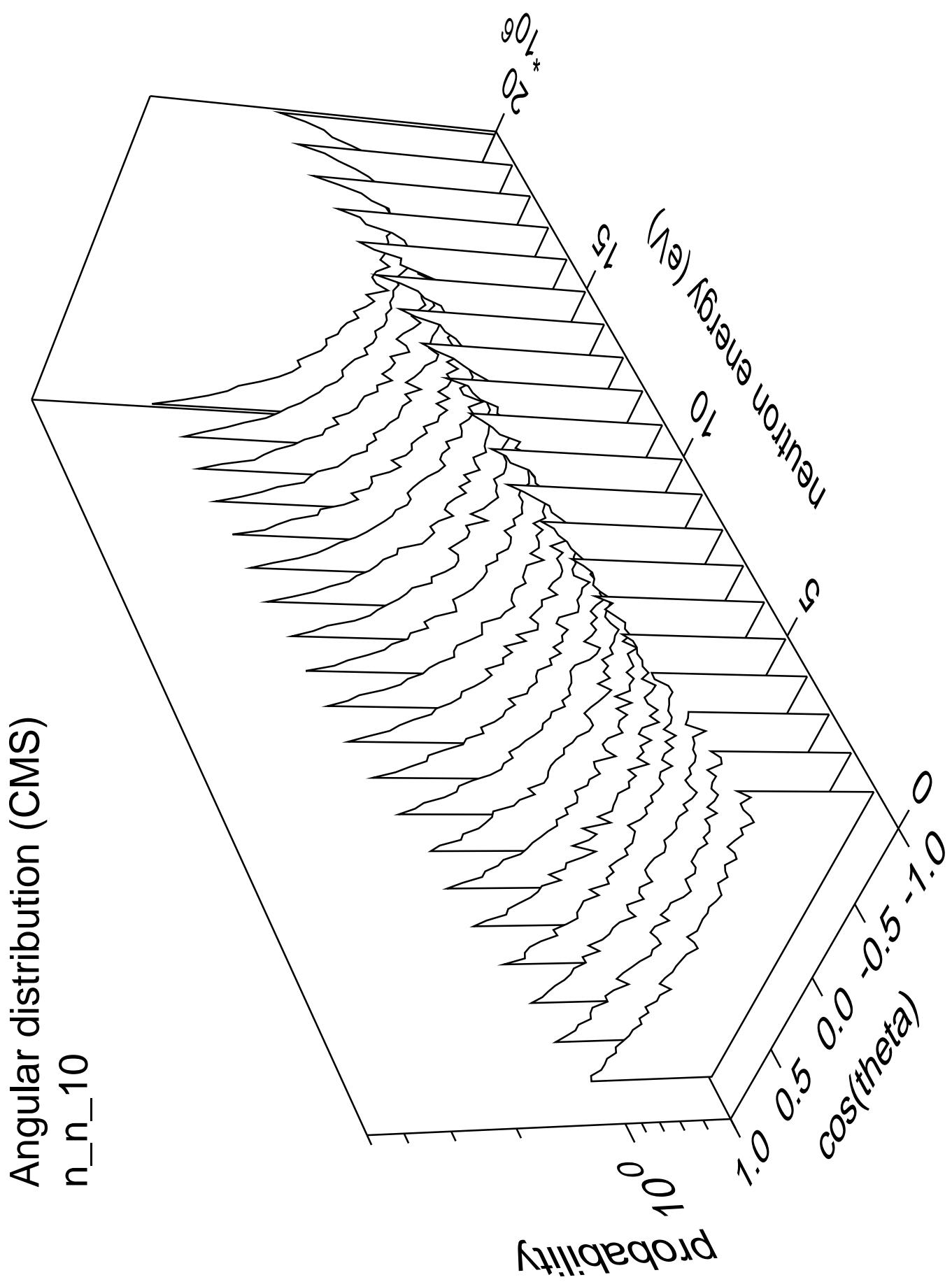


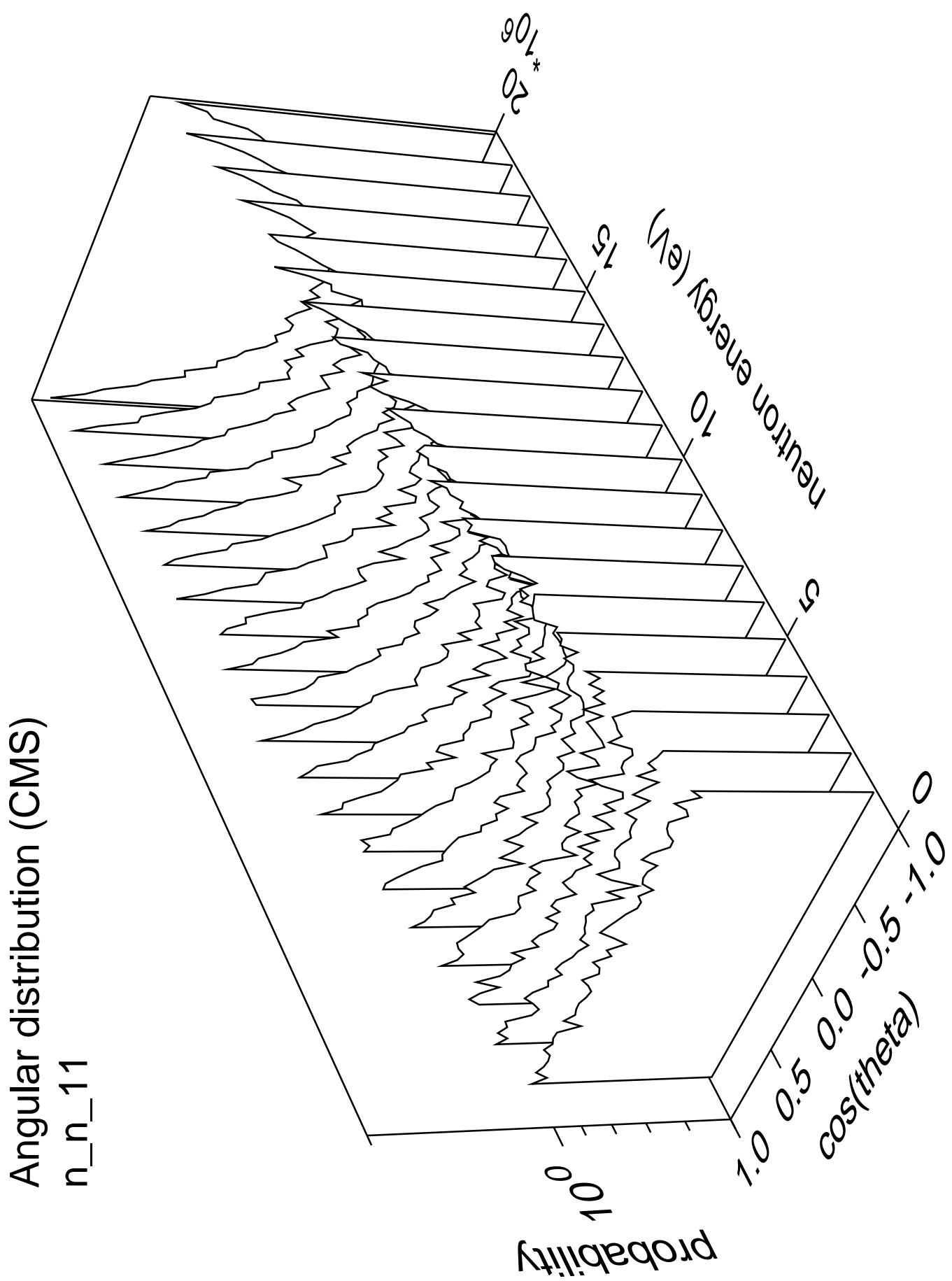


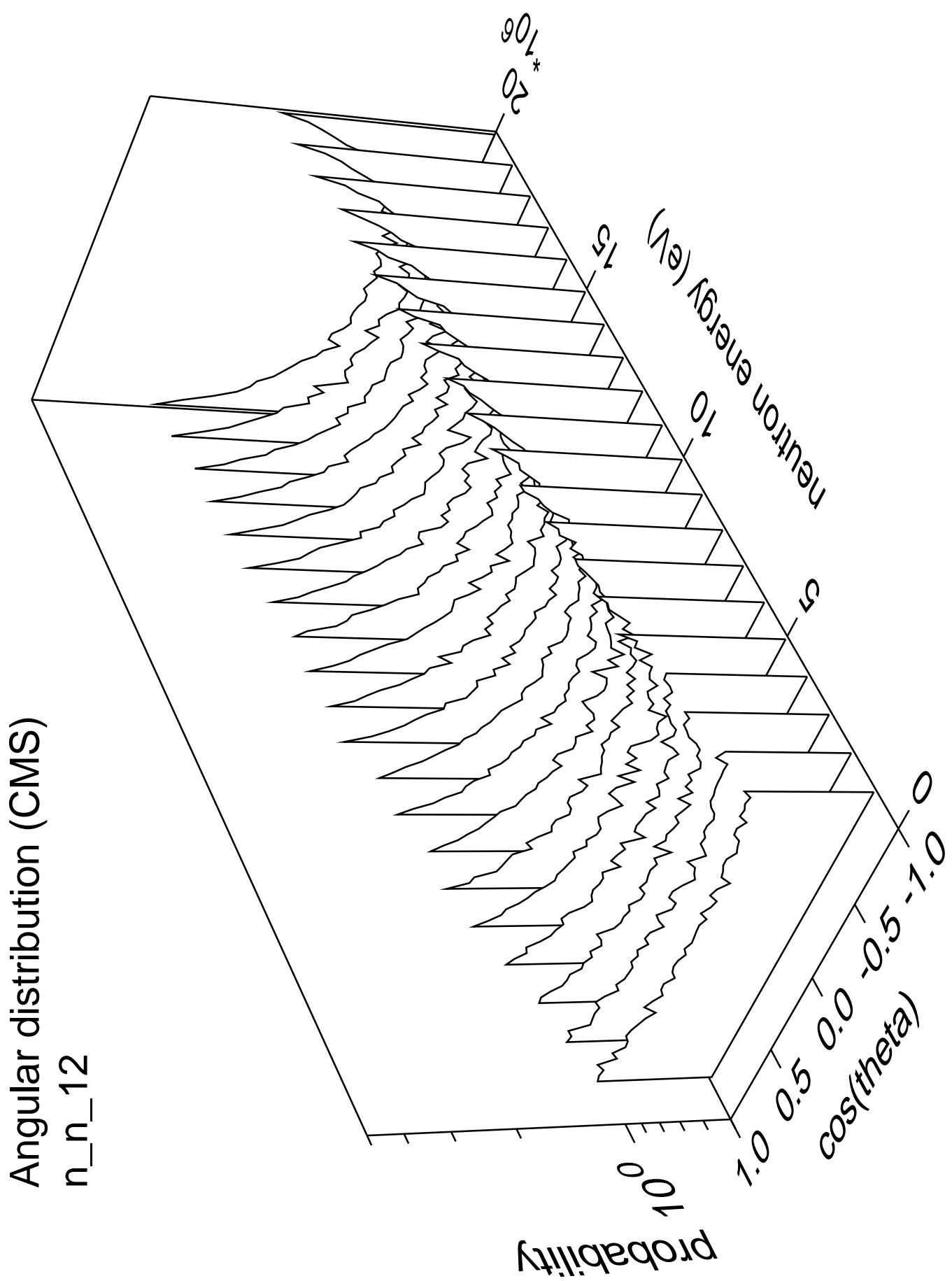






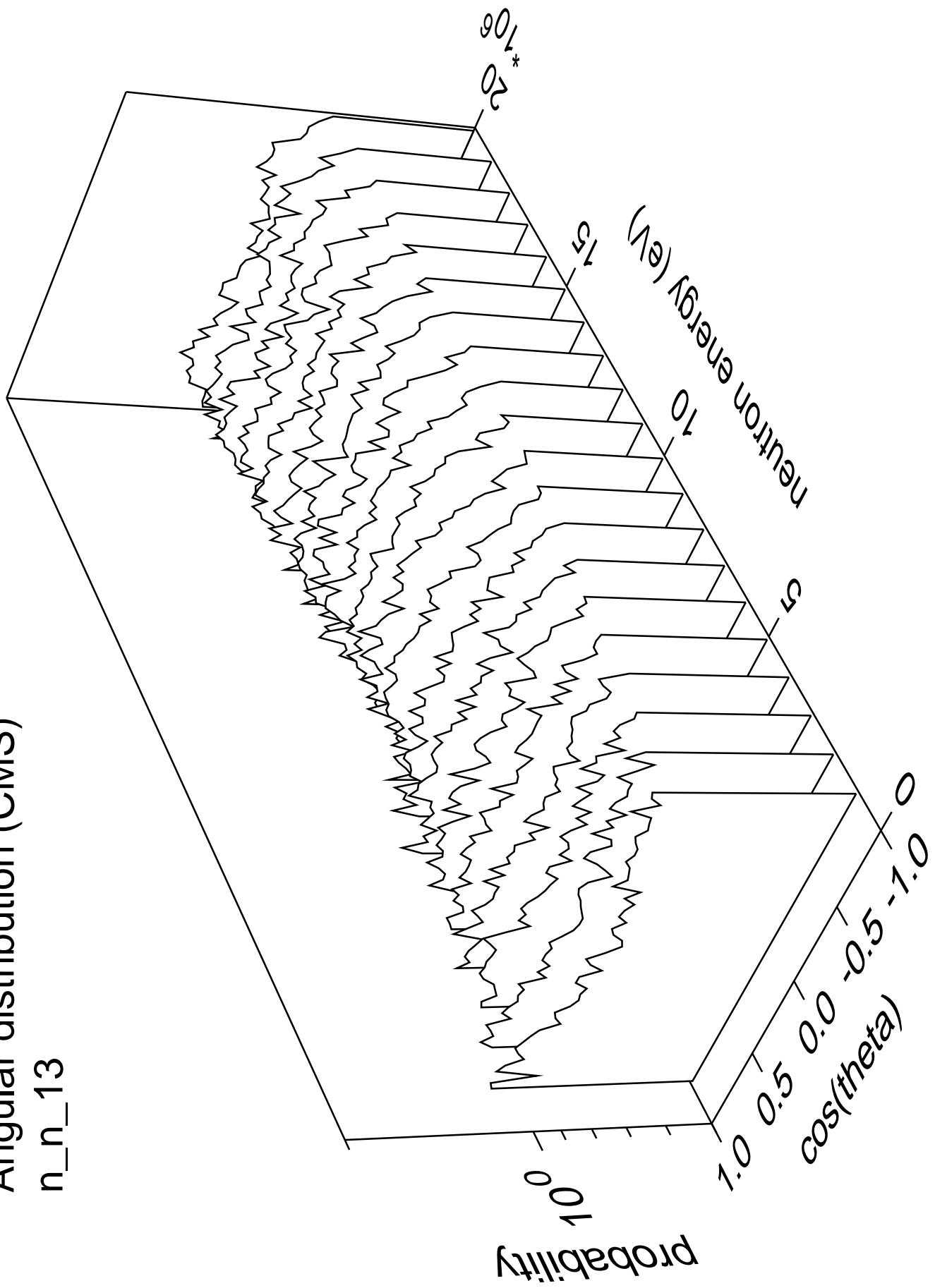


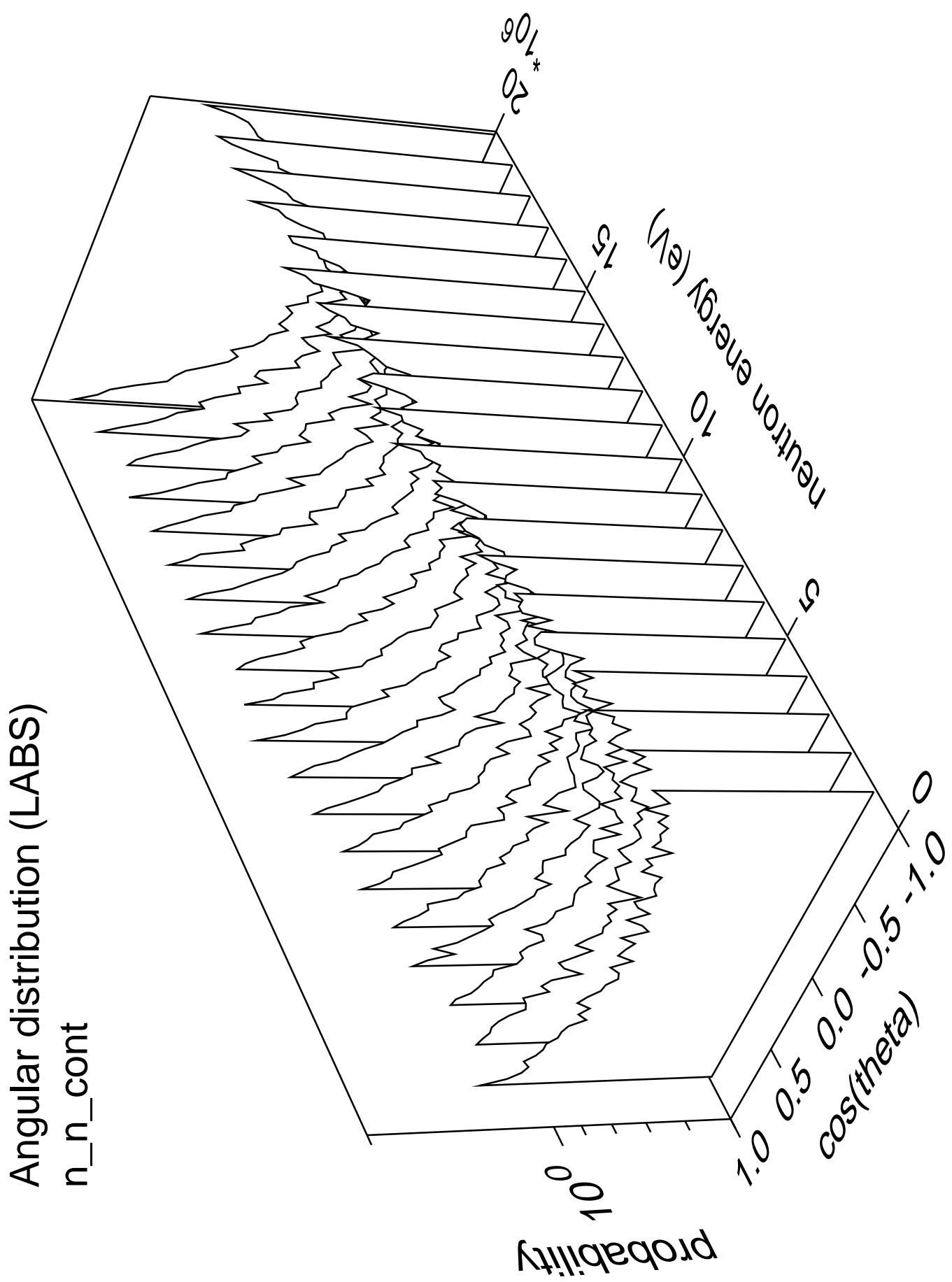


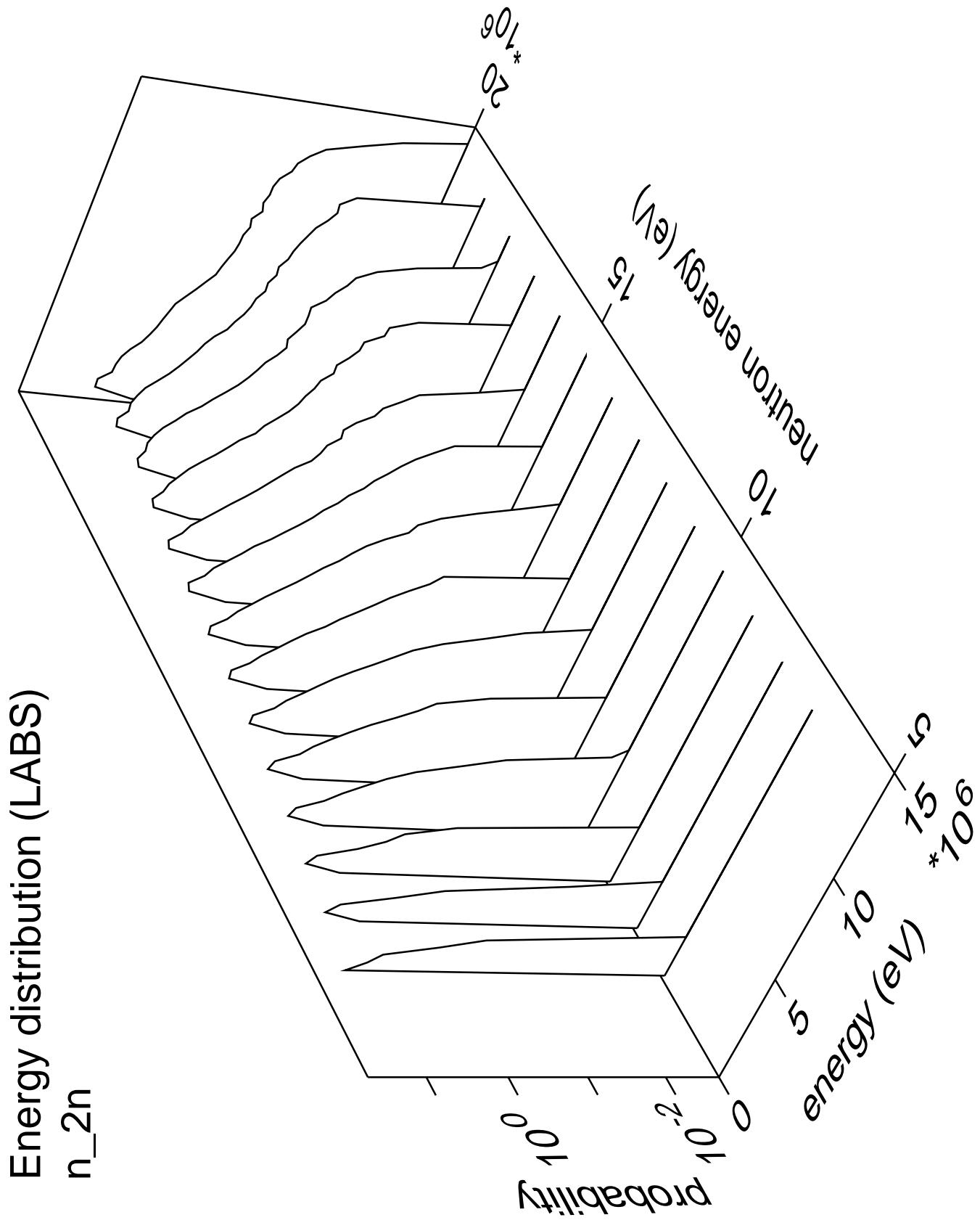


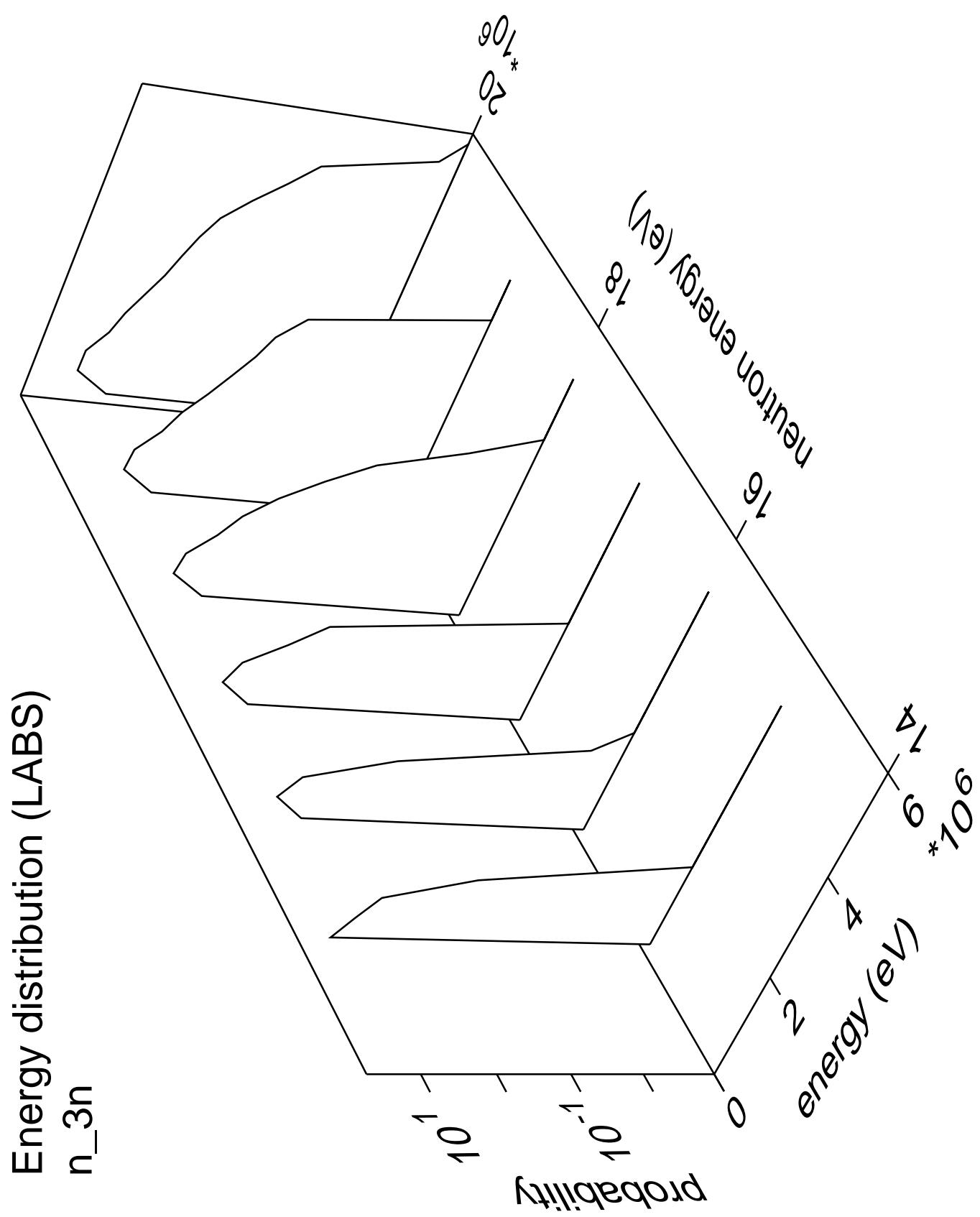
Angular distribution (CMS)

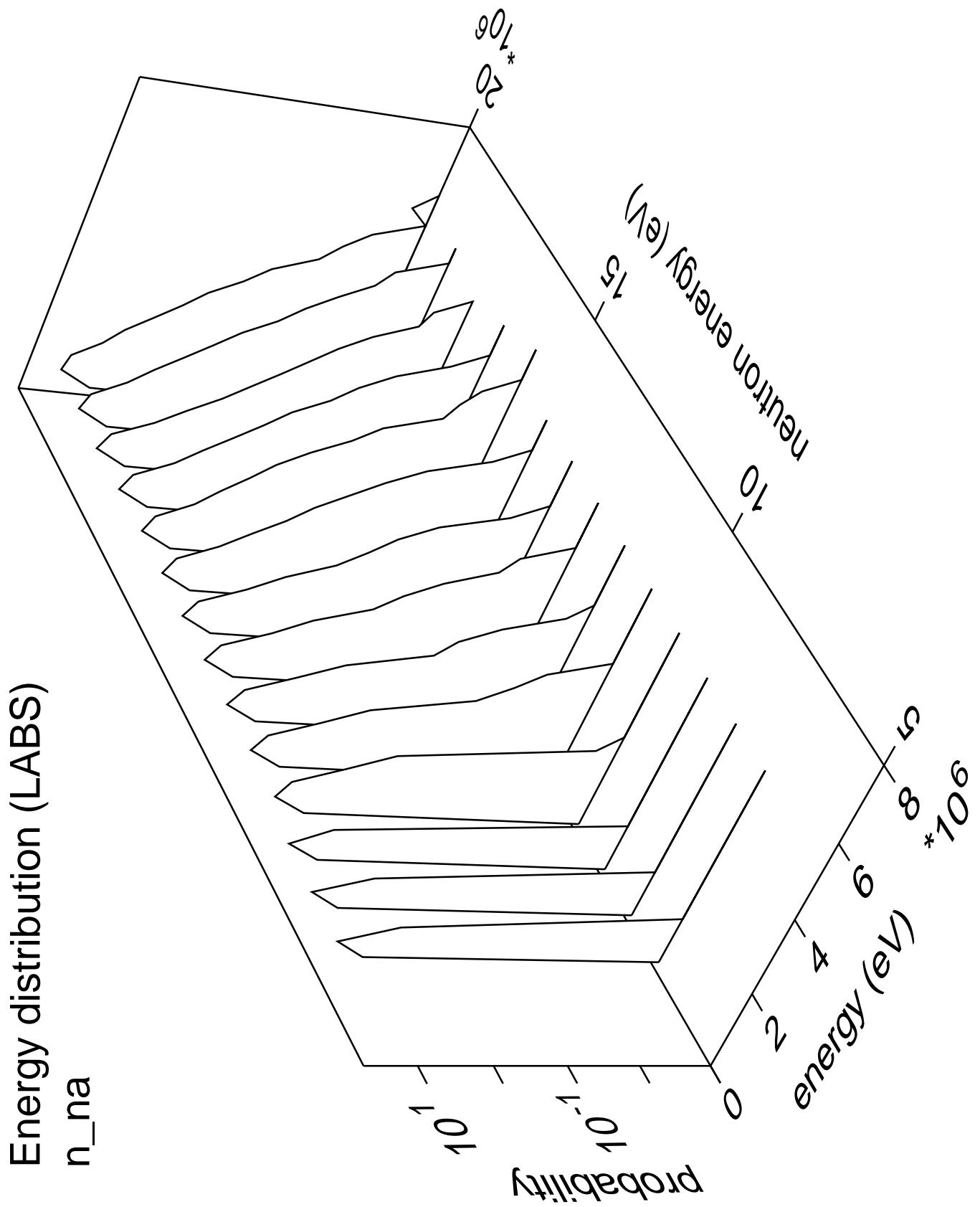
n_n_13

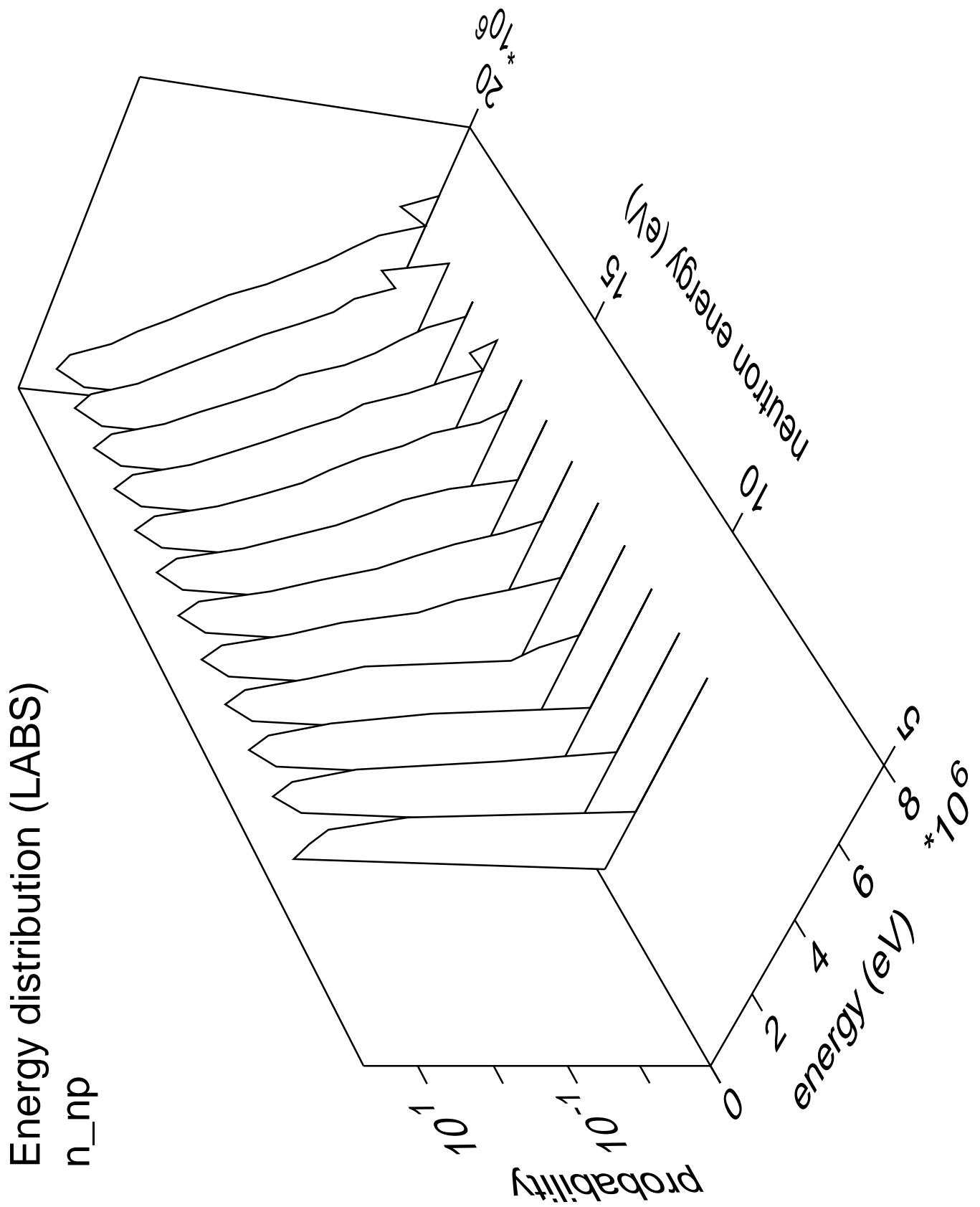


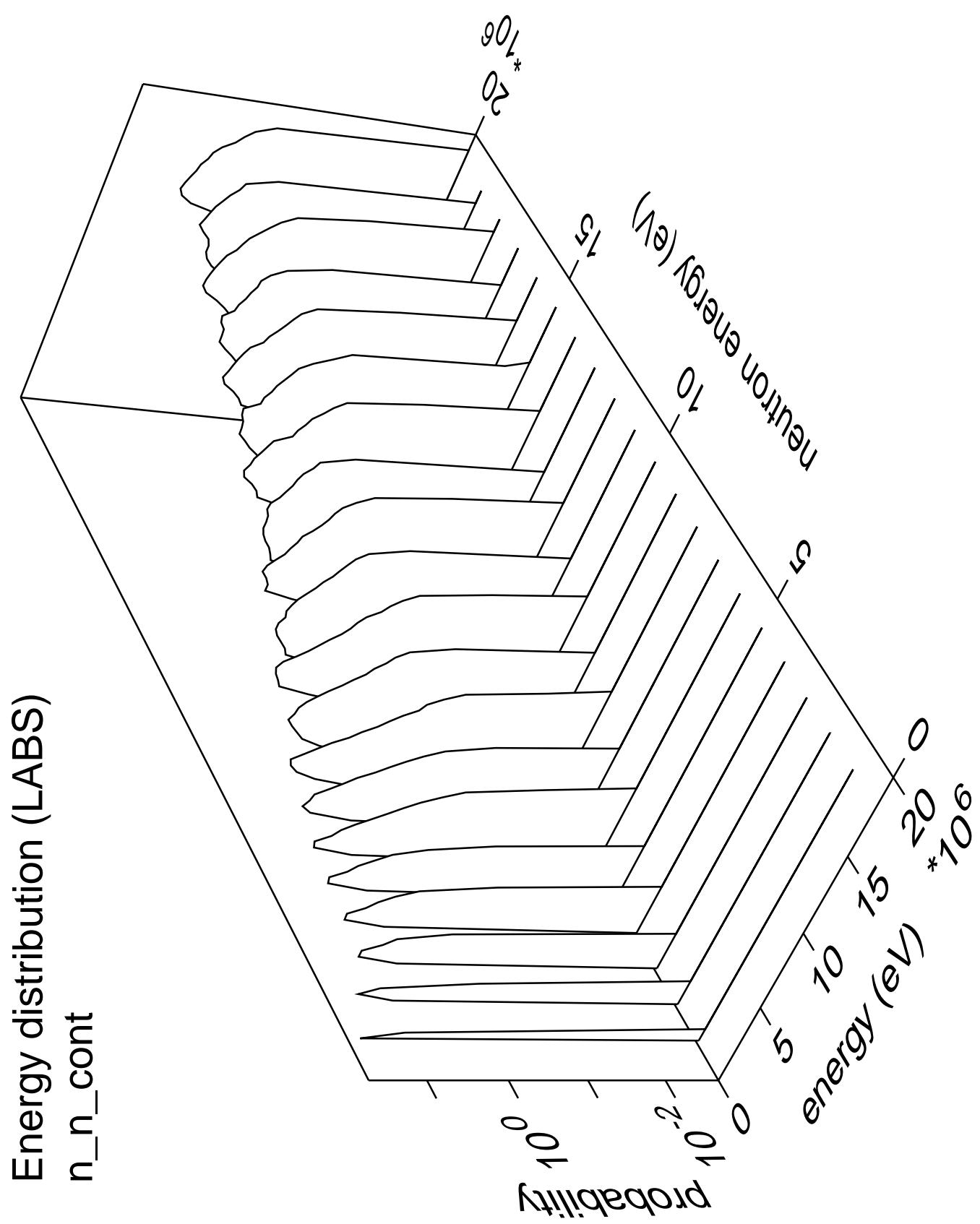




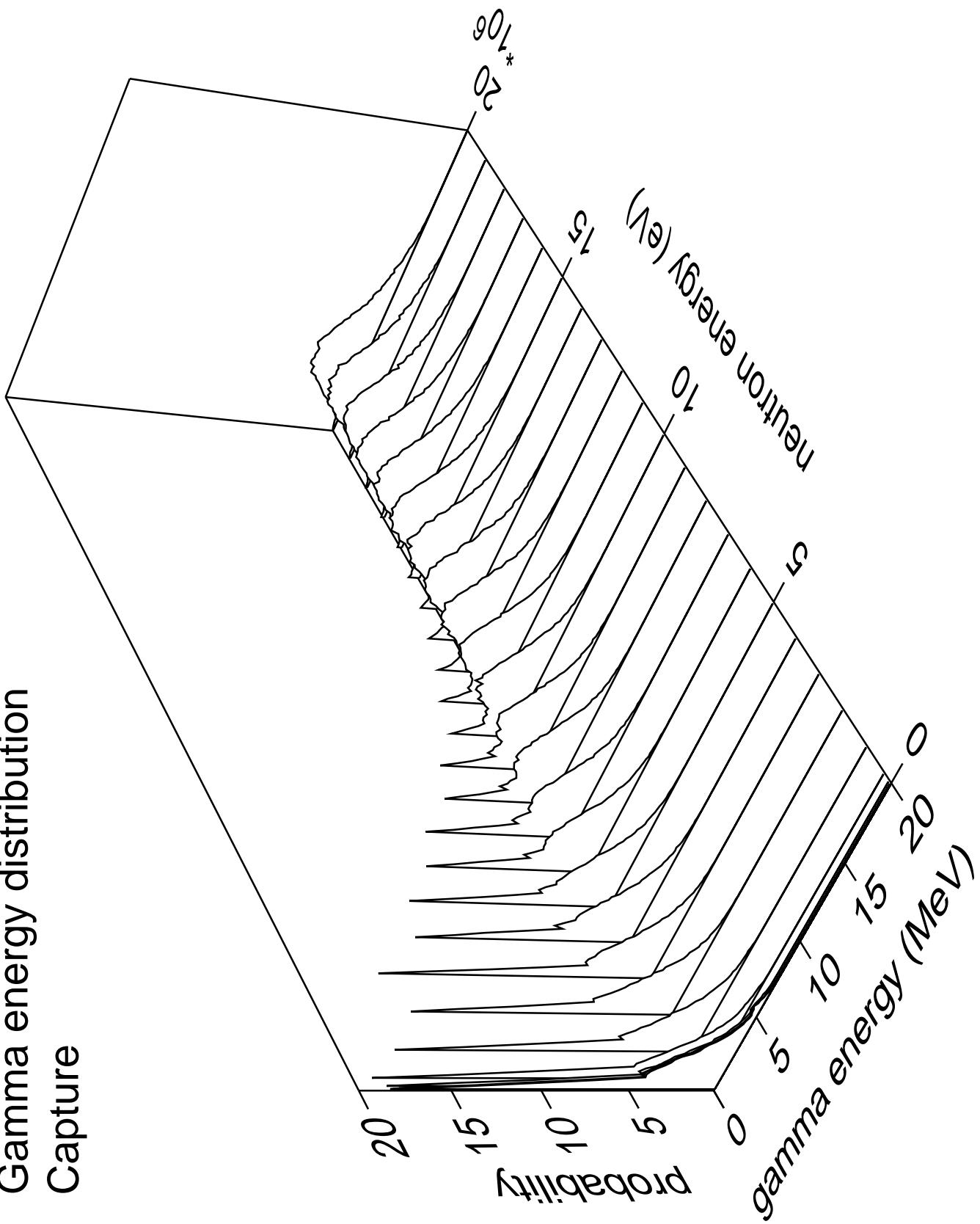




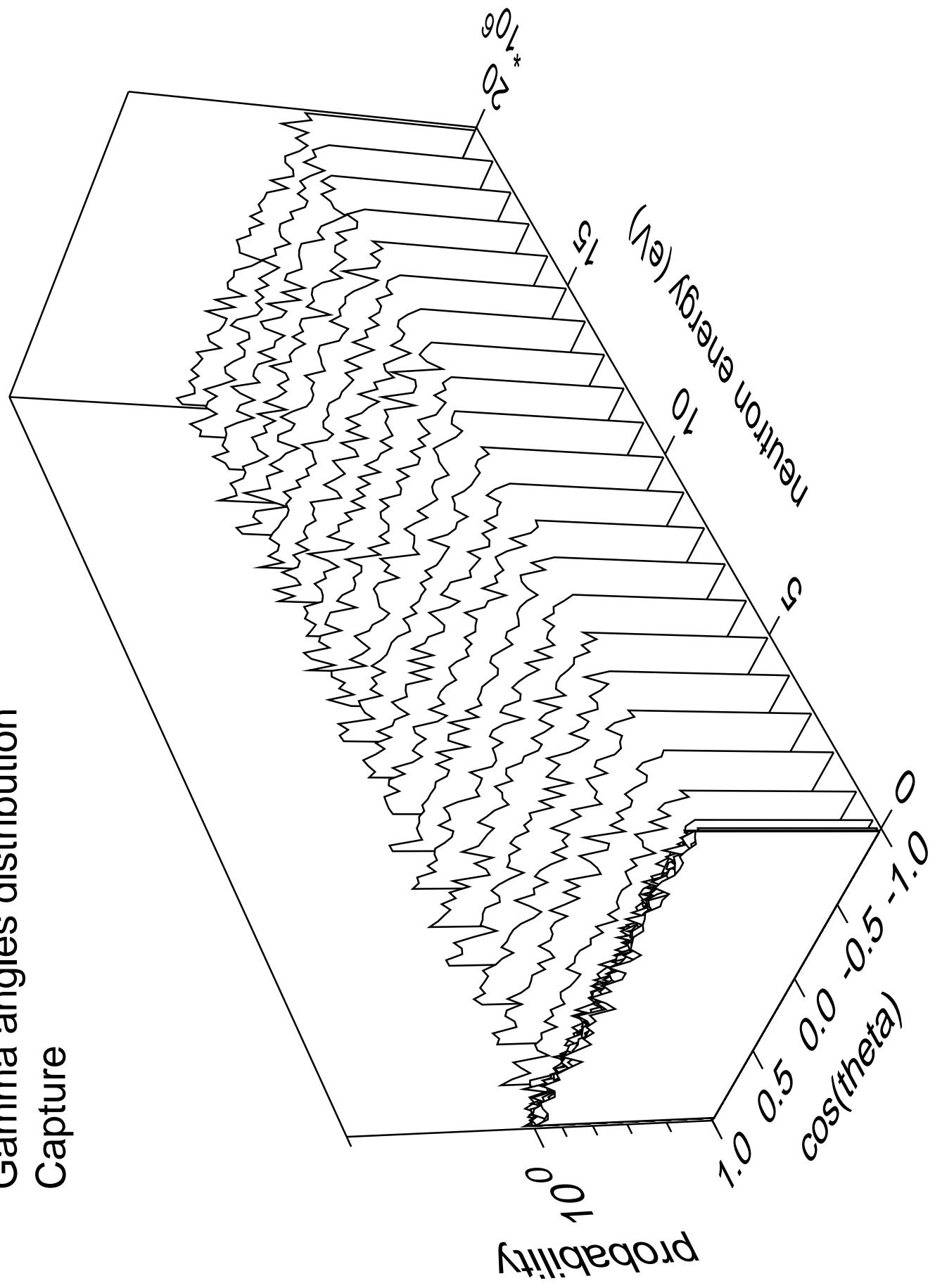




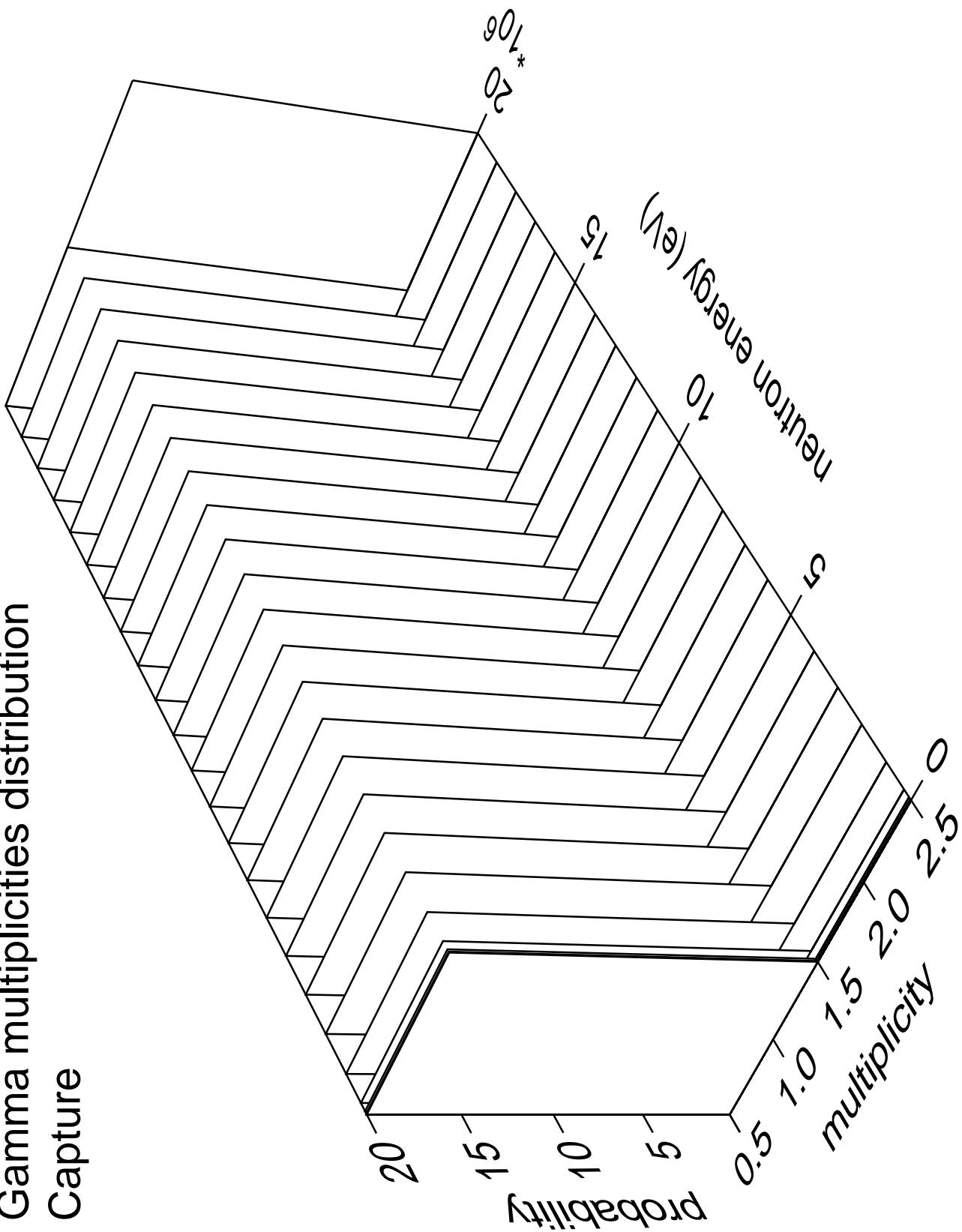
Gamma energy distribution Capture



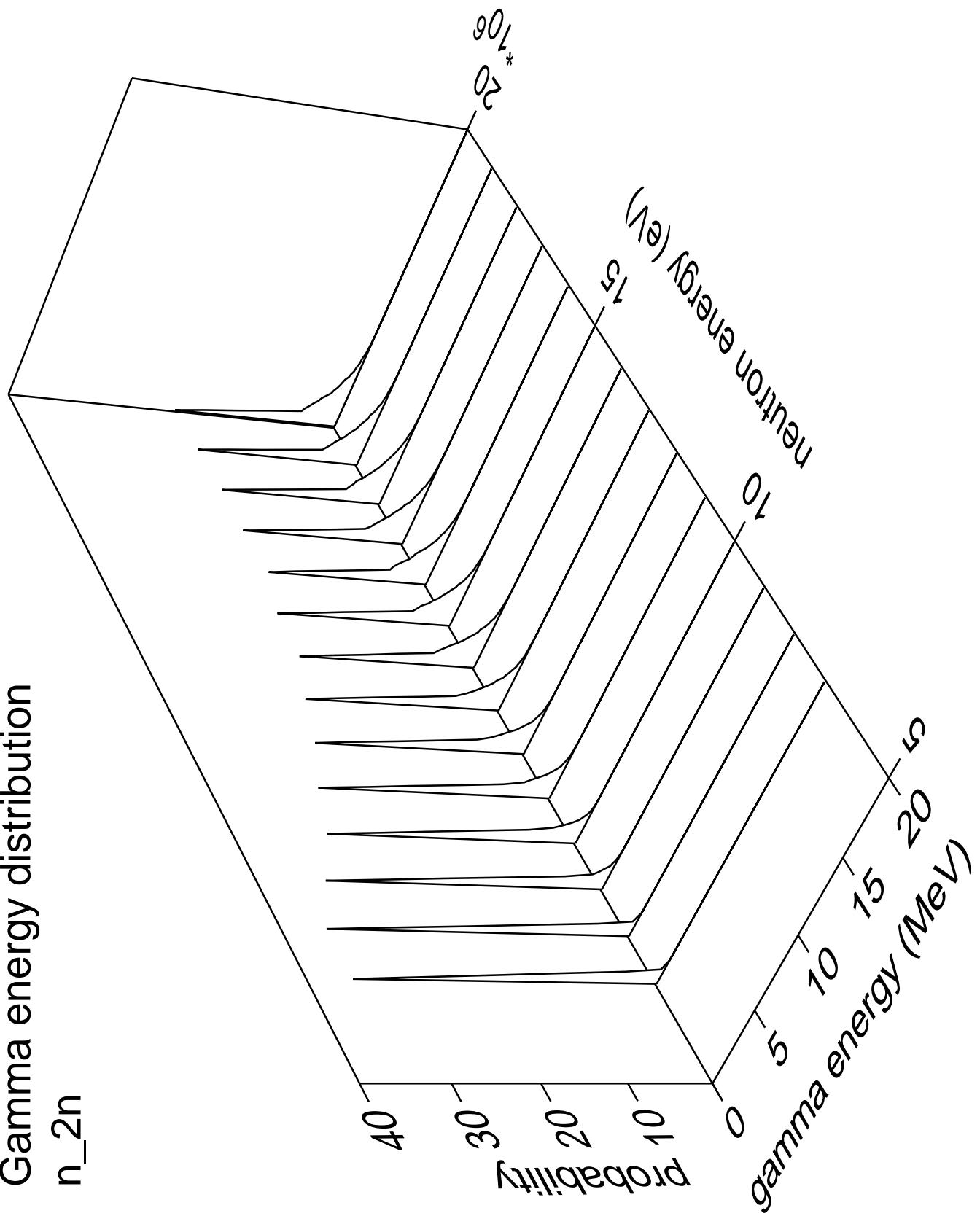
Gamma angles distribution Capture



Gamma multiplicities distribution Capture

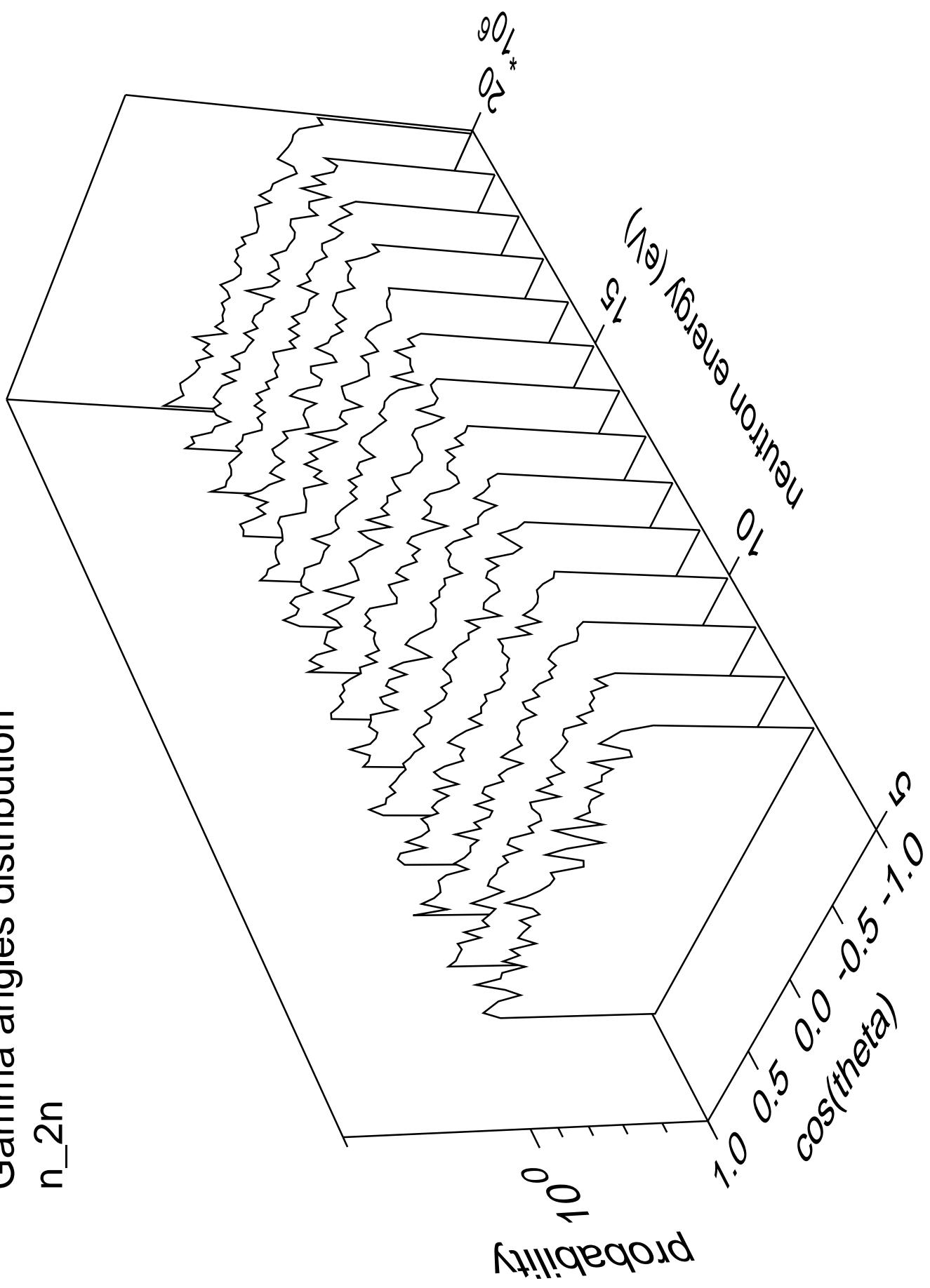


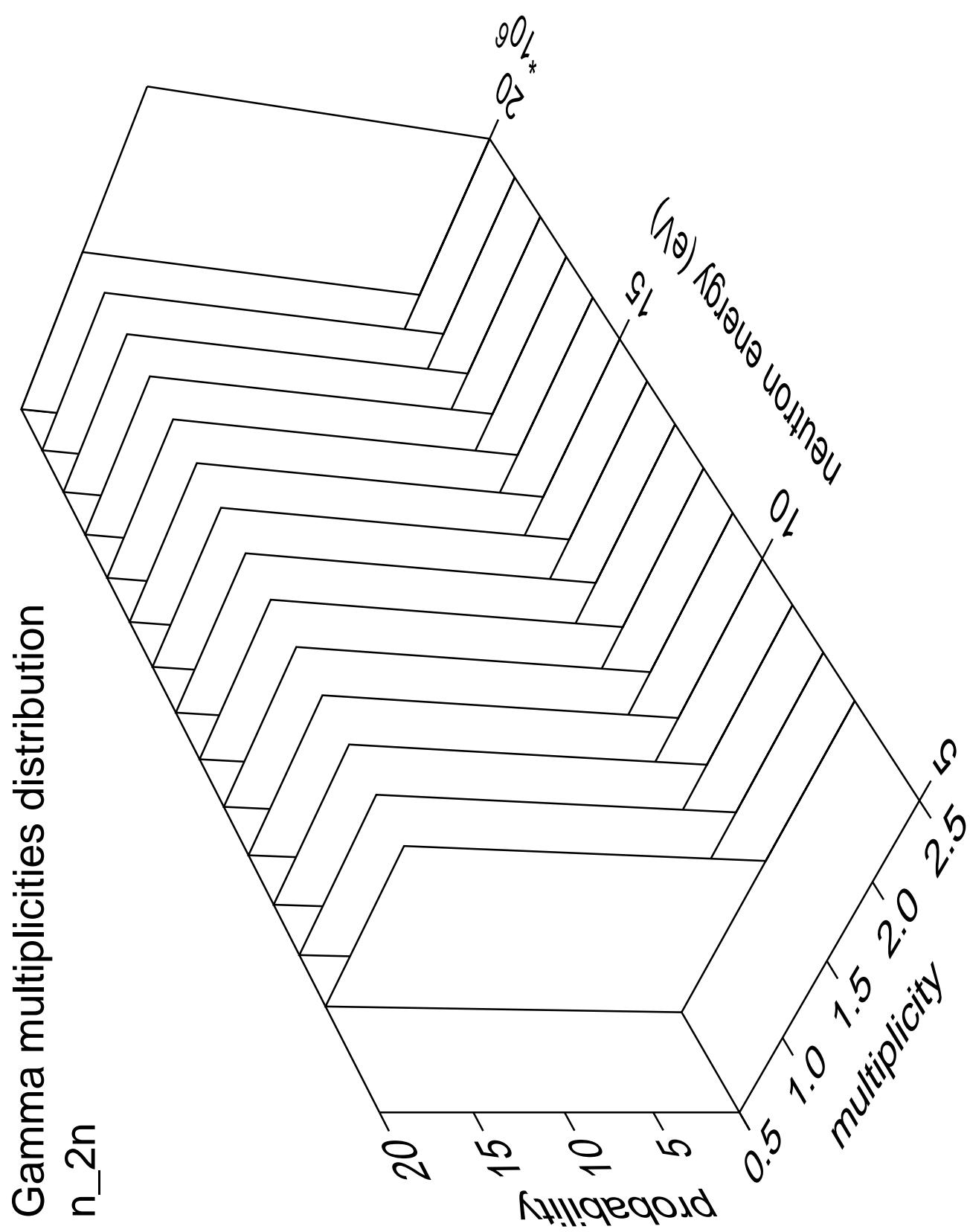
Gamma energy distribution n_2n



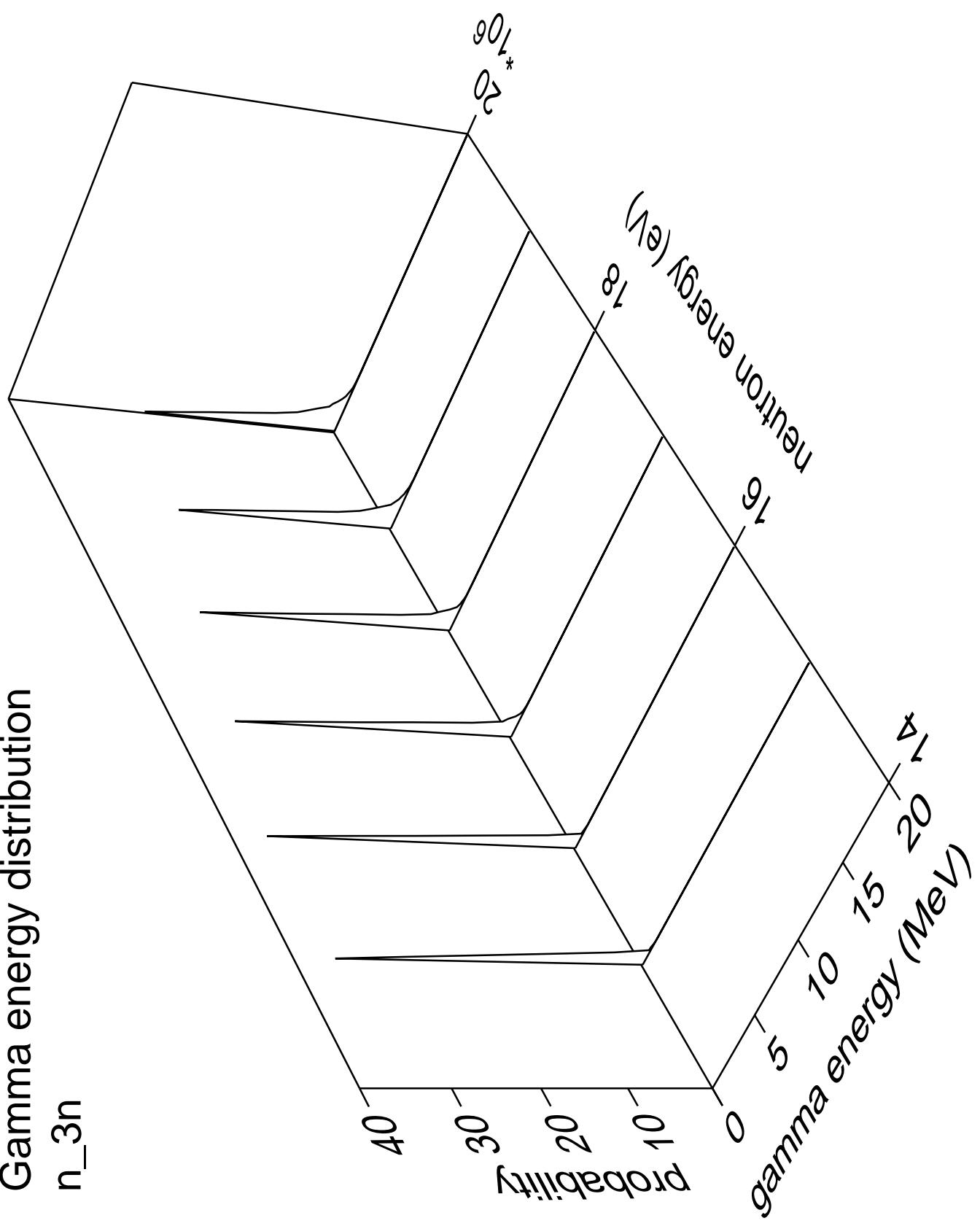
Gamma angles distribution

n_{2n}

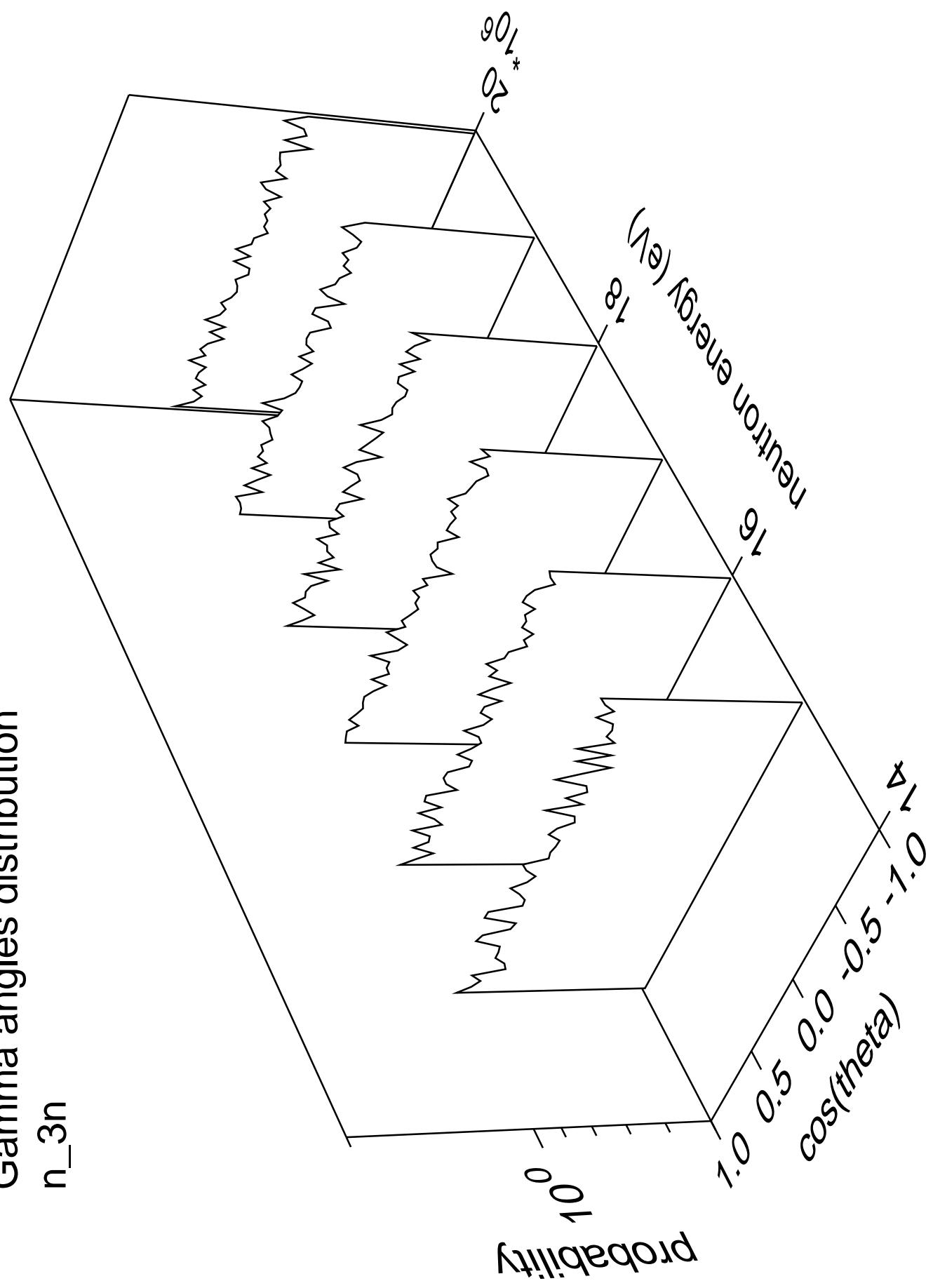




Gamma energy distribution n_{3n}



Gamma angles distribution n_{3n}



Gamma multiplicities distribution

n_{3n}

Probability

100

20

10

5

2

1

0.5

Neutron energy (eV)

16

8

4

2

1

0.5

multiplicity

4

3

2

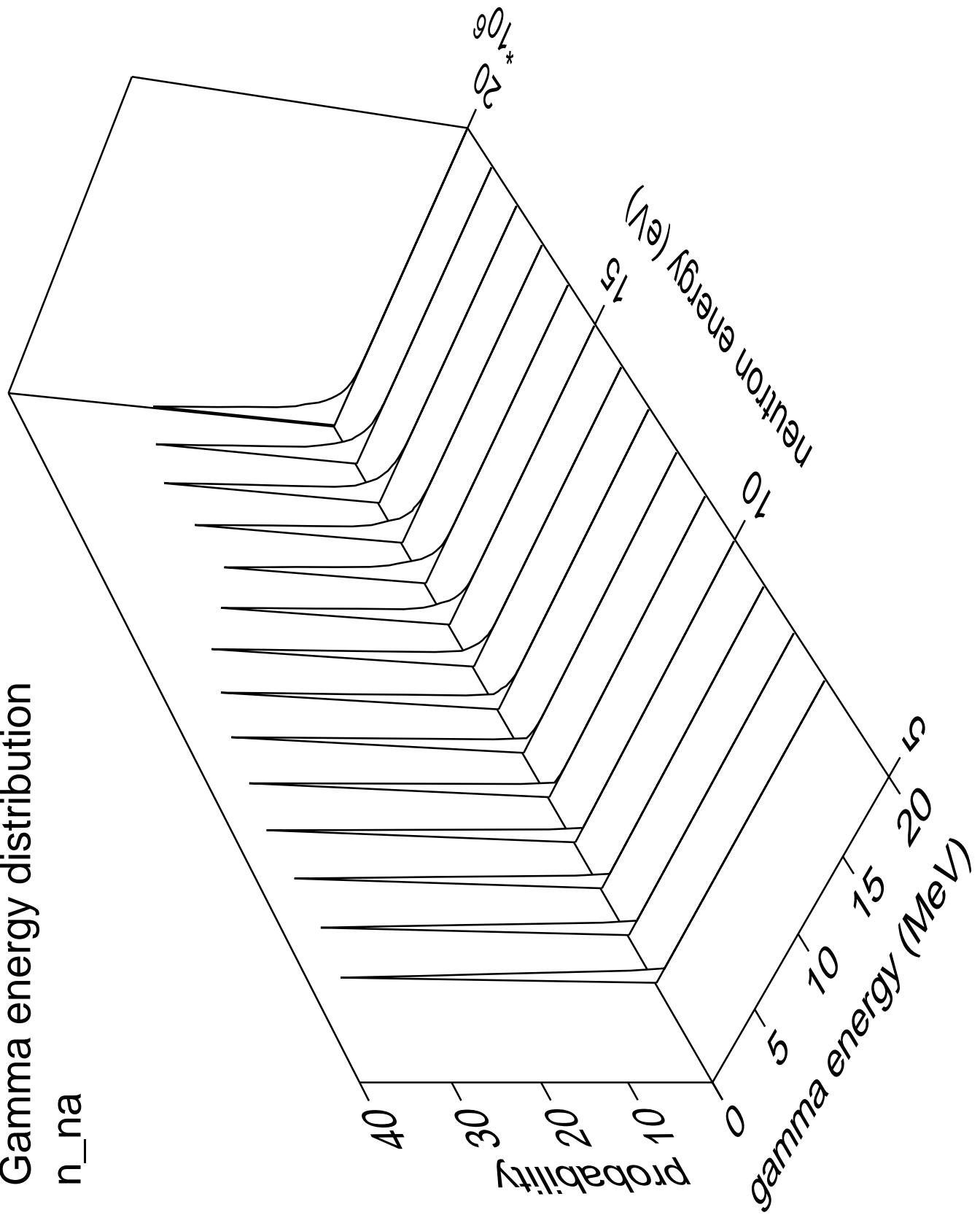
1.5

1.0

0.5

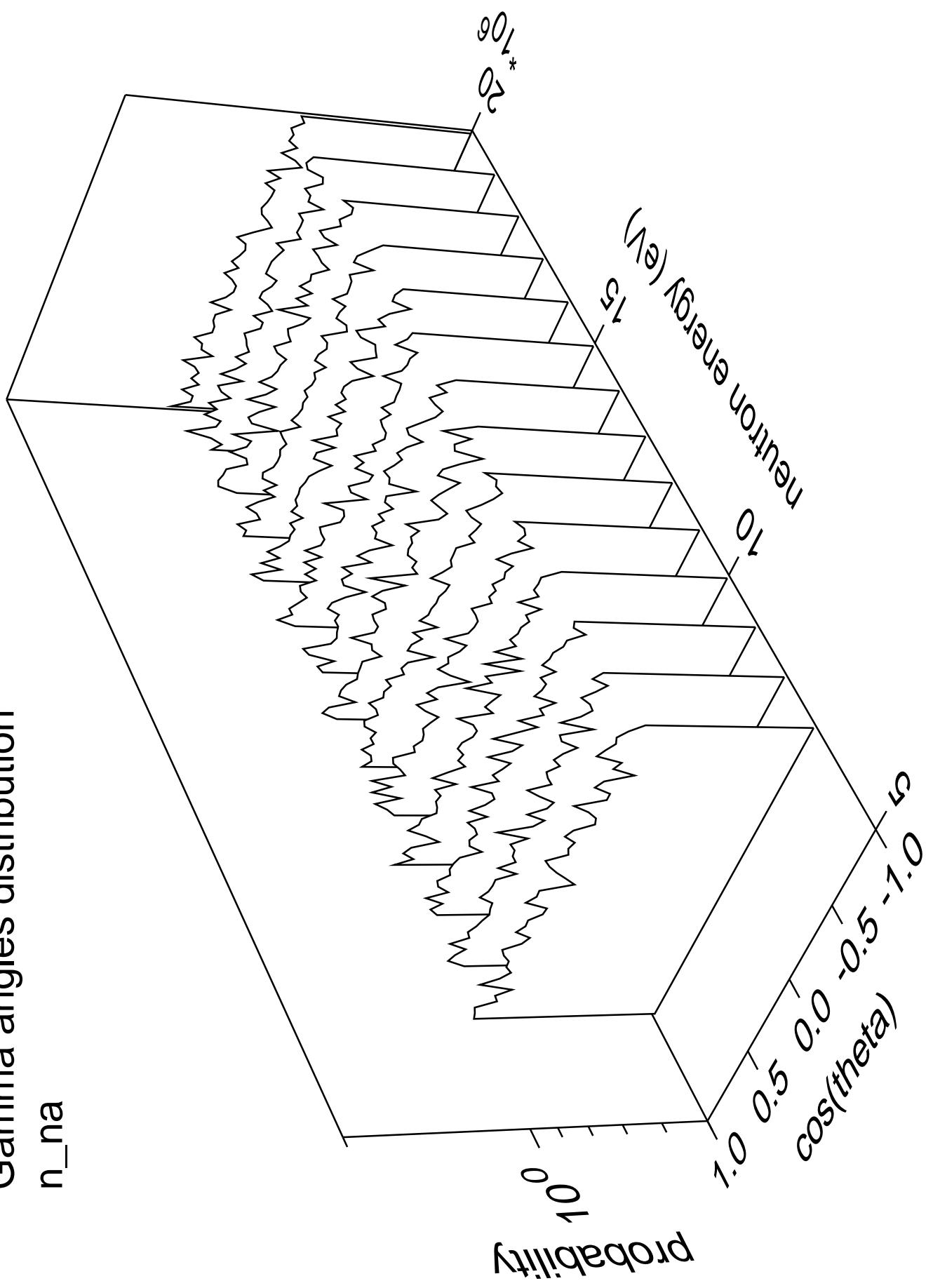
Gamma energy distribution

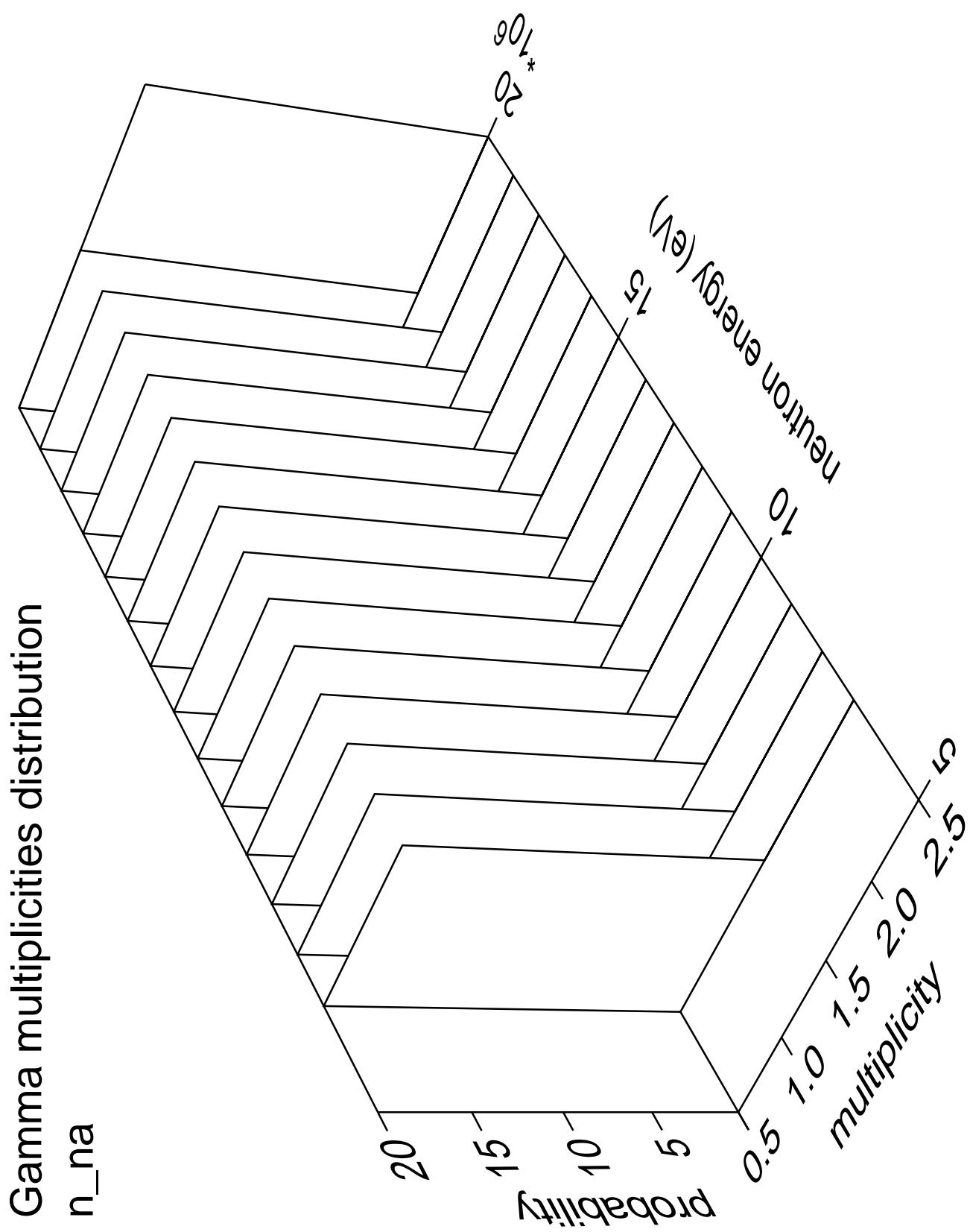
n_na



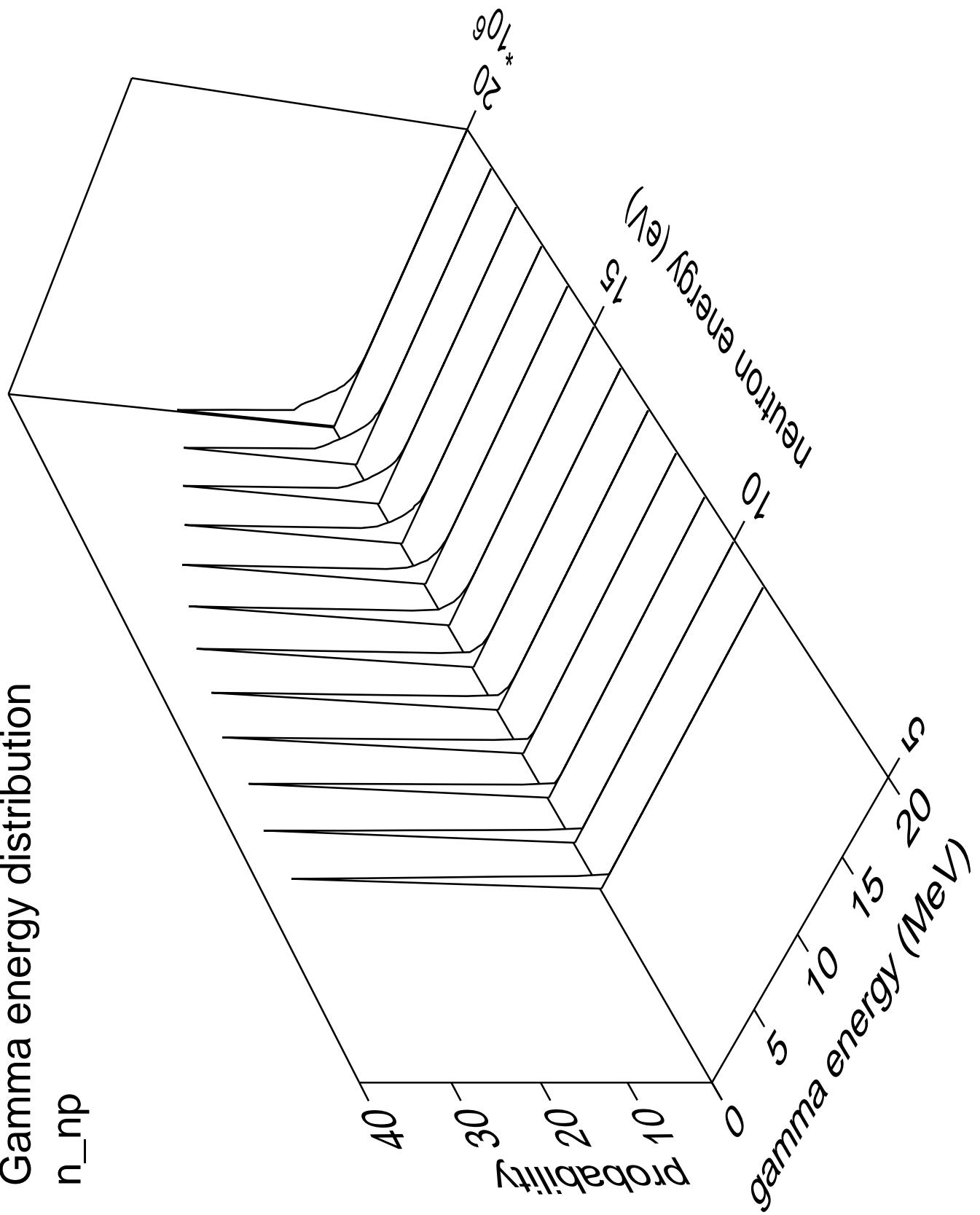
Gamma angles distribution

n_{na}





Gamma energy distribution
 n_{np}



Gamma angles distribution

n_{np}

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}

10^{14}

10^{15}

10^{16}

10^{17}

10^{18}

10^{19}

10^{20}

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

neutron energy (eV)

10⁰

10¹

10²

10³

10⁴

10⁵

10⁶

10⁷

10⁸

10⁹

10¹⁰

10¹¹

10¹²

10¹³

10¹⁴

10¹⁵

10¹⁶

10¹⁷

10¹⁸

10¹⁹

10²⁰

10⁰

10¹

10²

10³

10⁴

10⁵

10⁶

10⁷

10⁸

10⁹

10¹⁰

10¹¹

10¹²

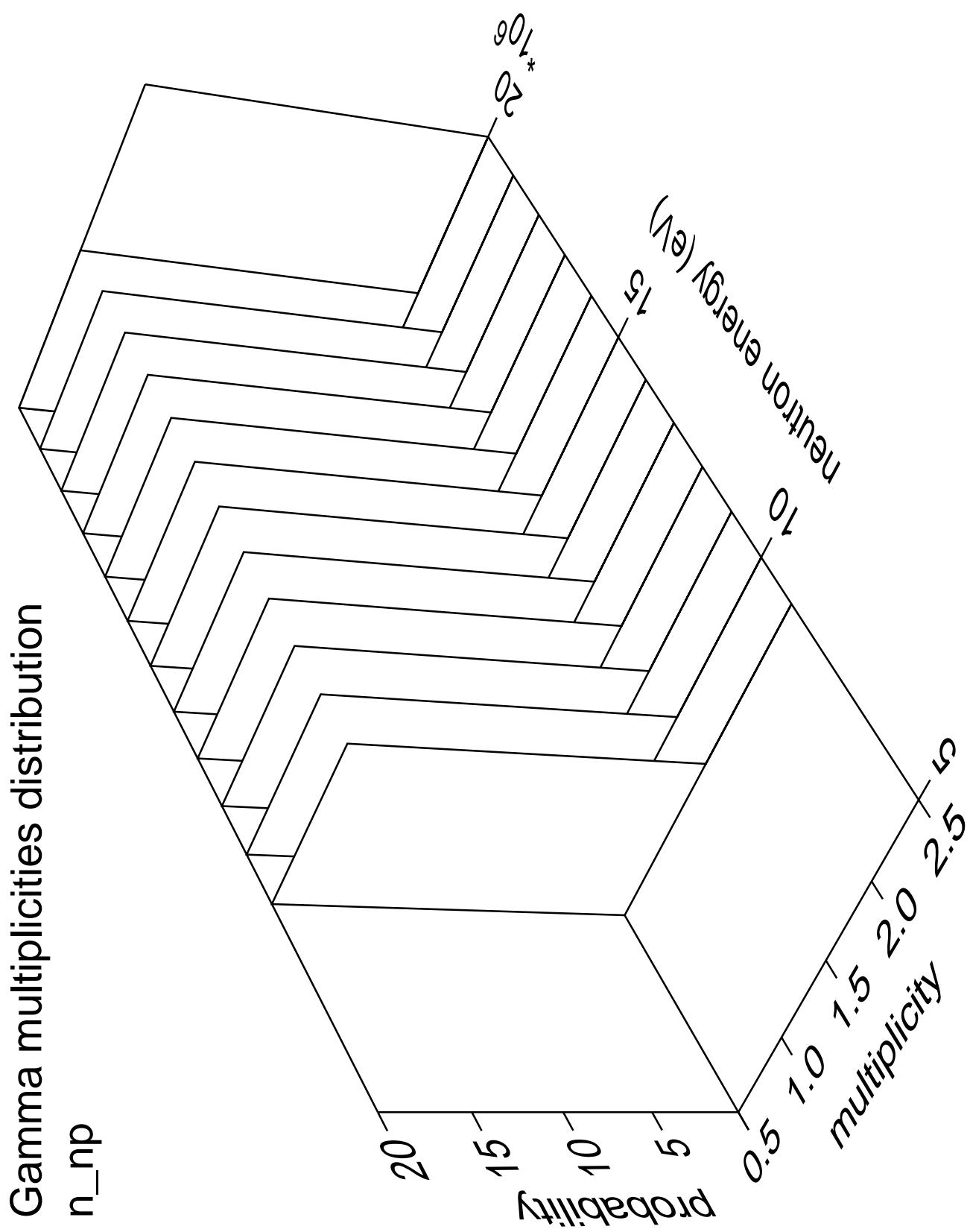
10¹³

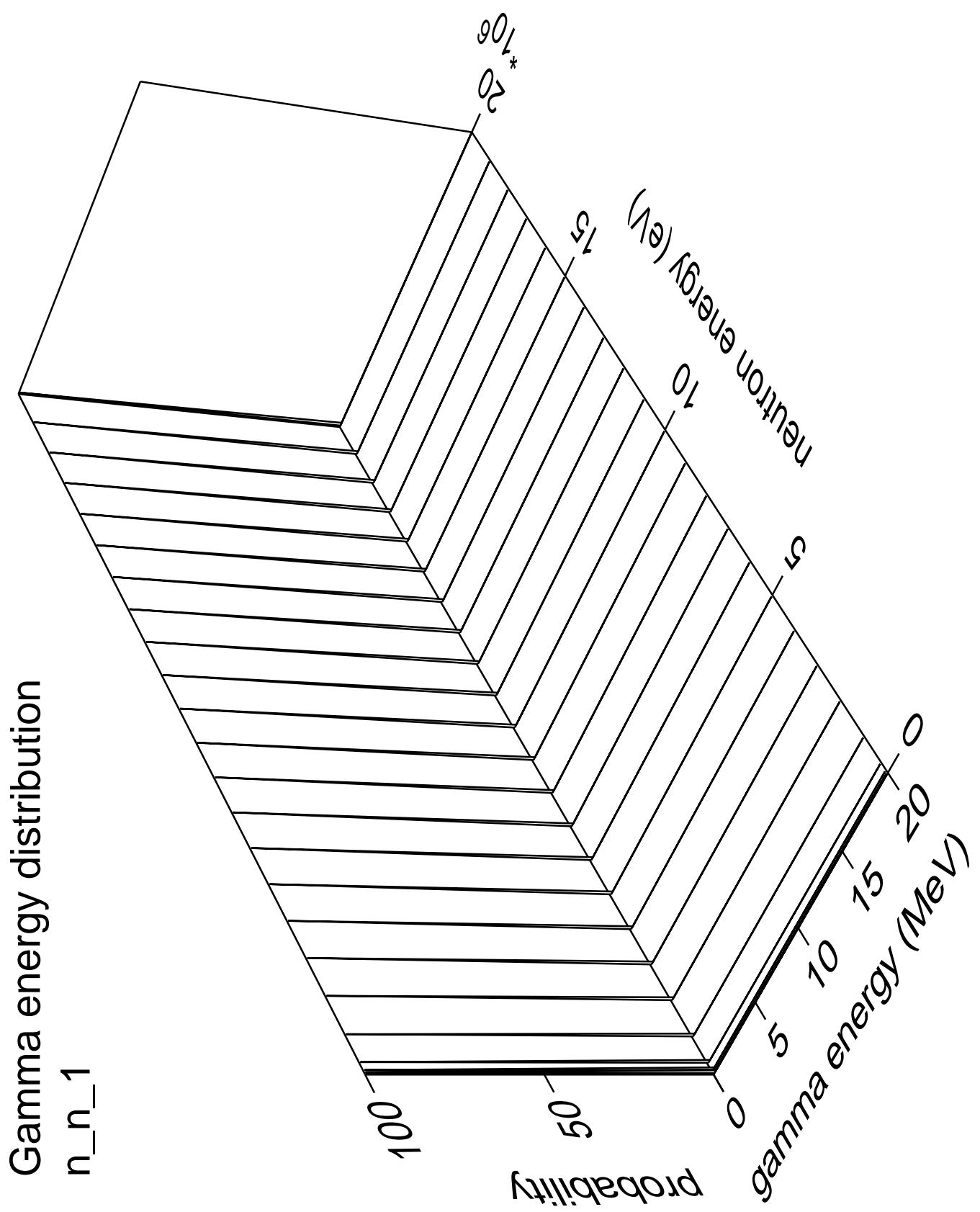
10¹⁴

10¹⁵

10¹⁶

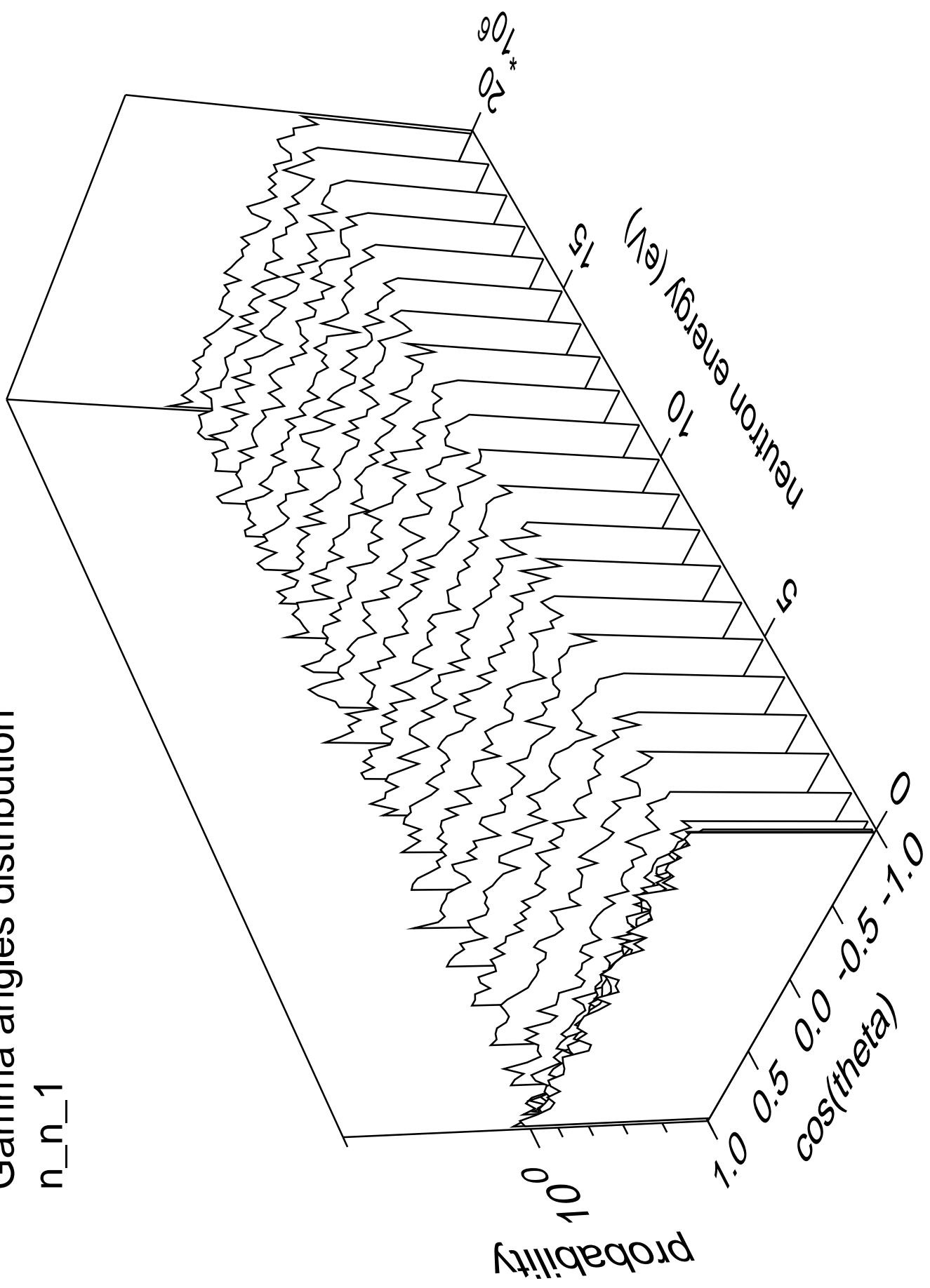
10¹⁷



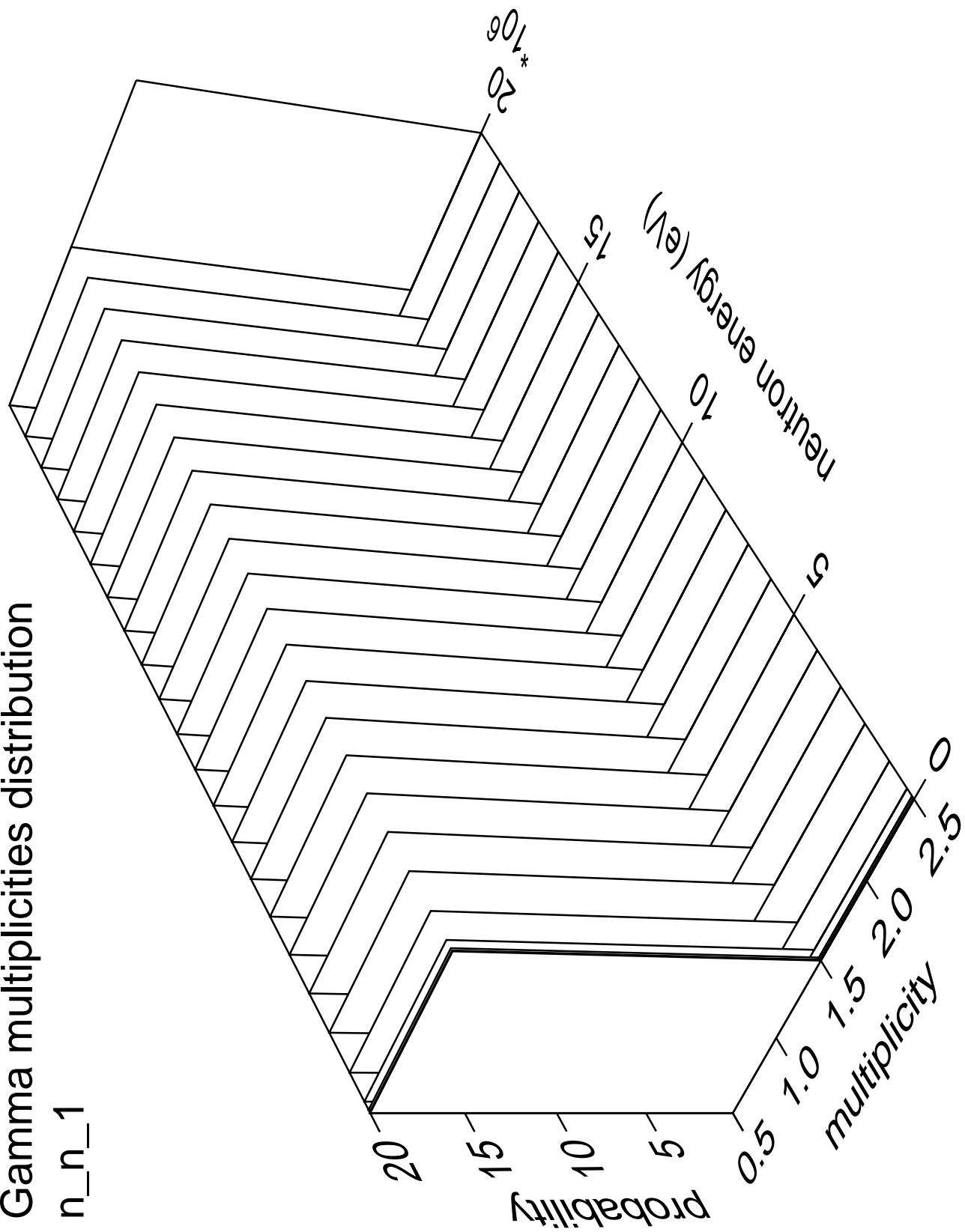


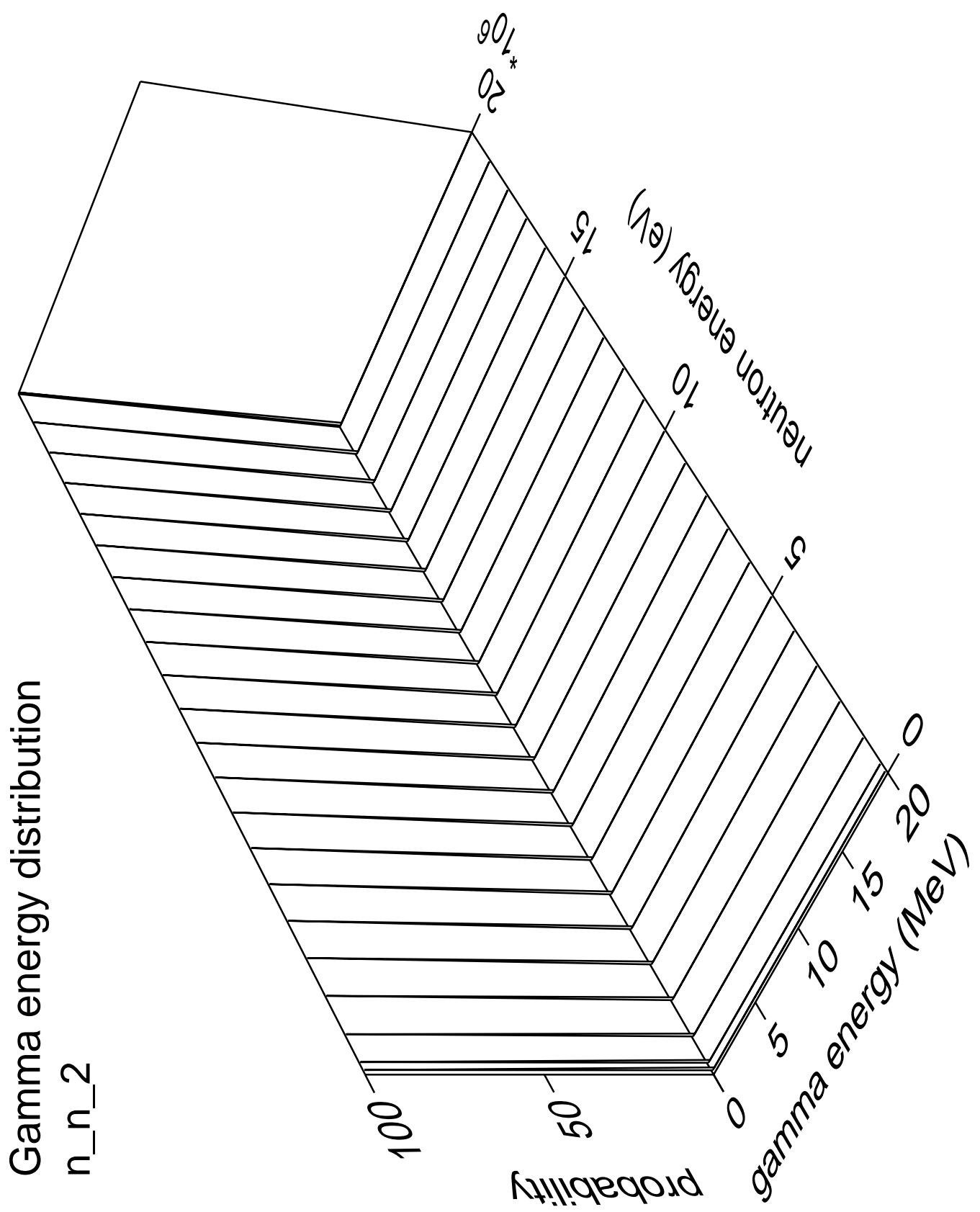
Gamma angles distribution

n_{n_1}



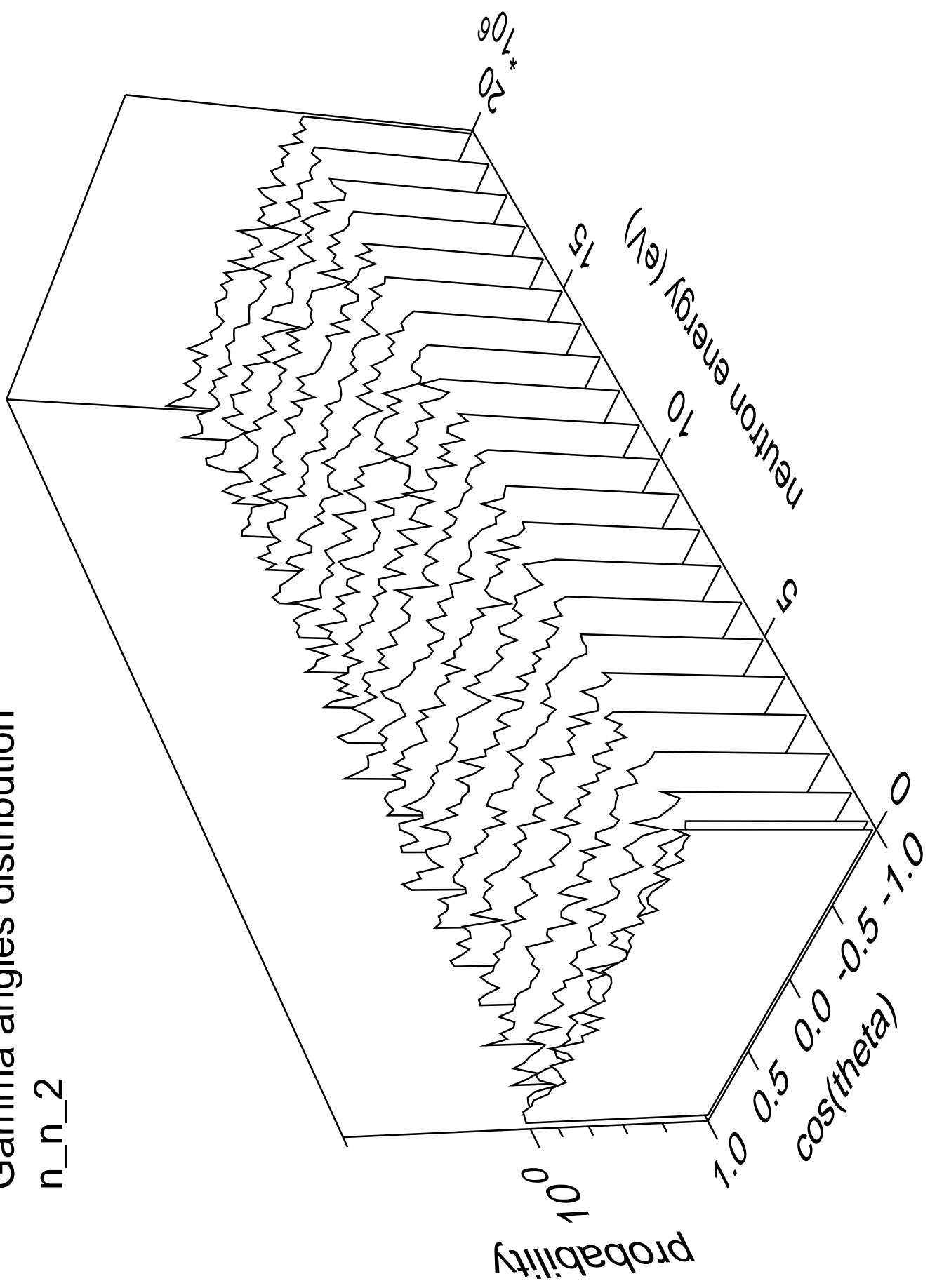
Gamma multiplicities distribution

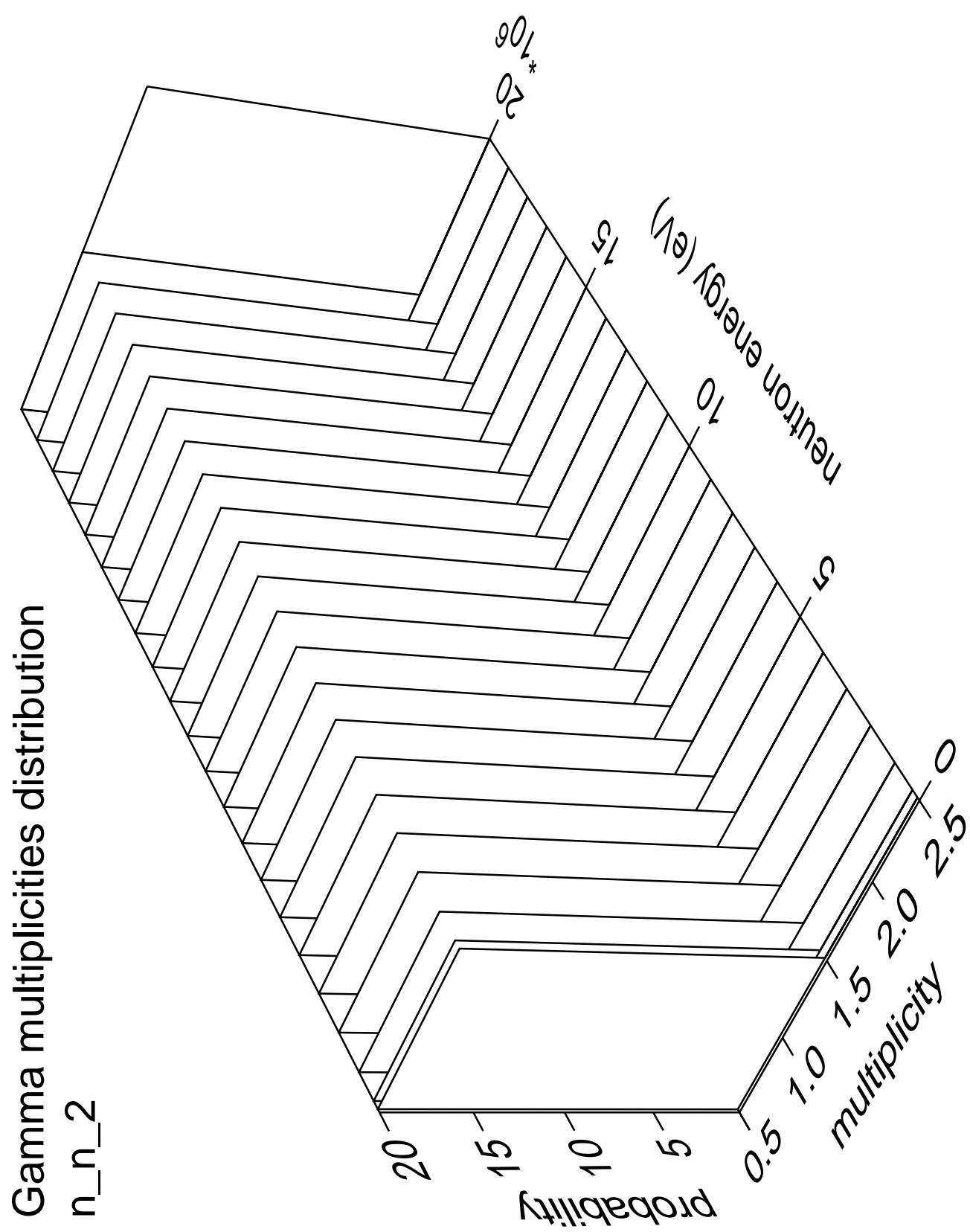


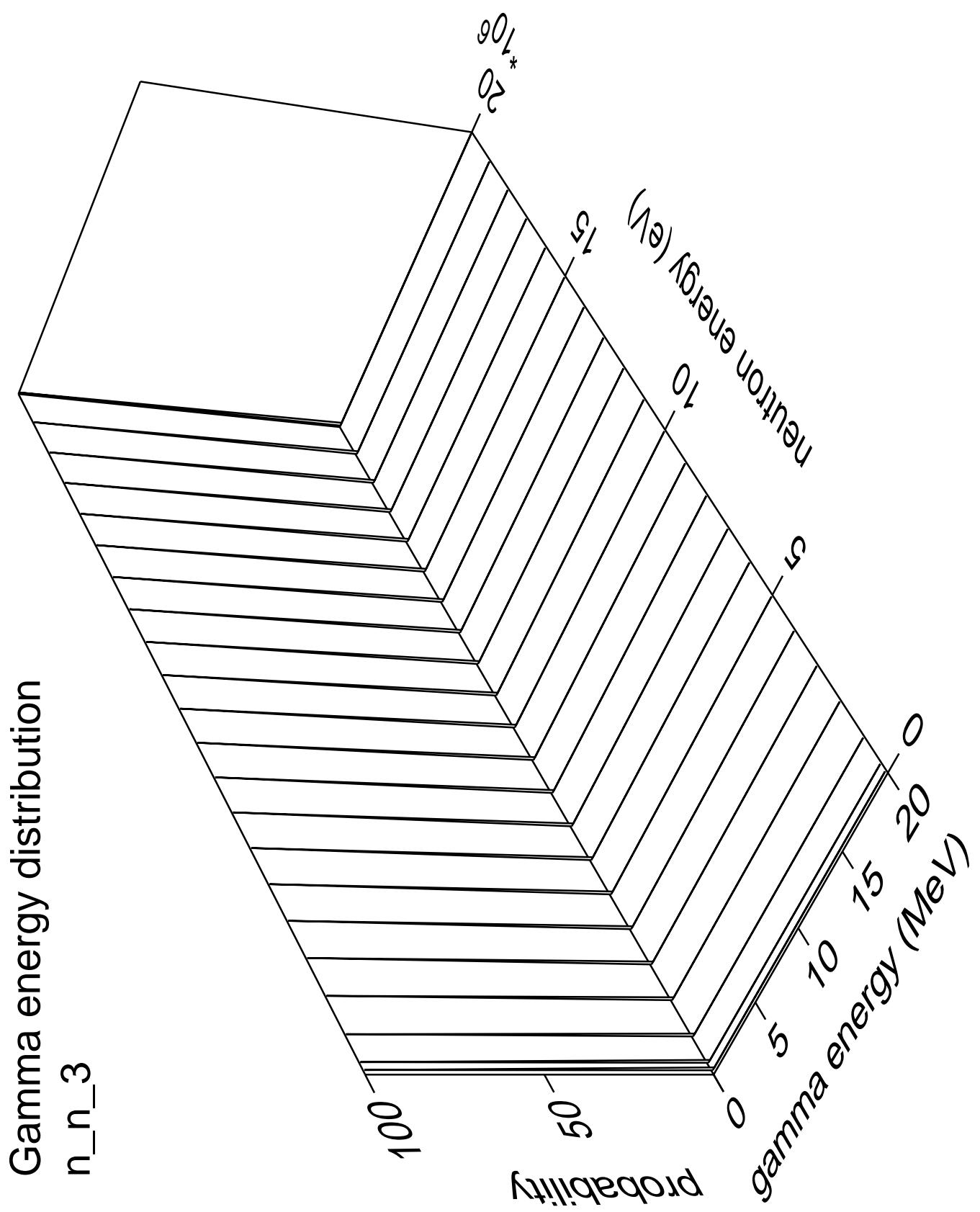


Gamma angles distribution

n_n_2

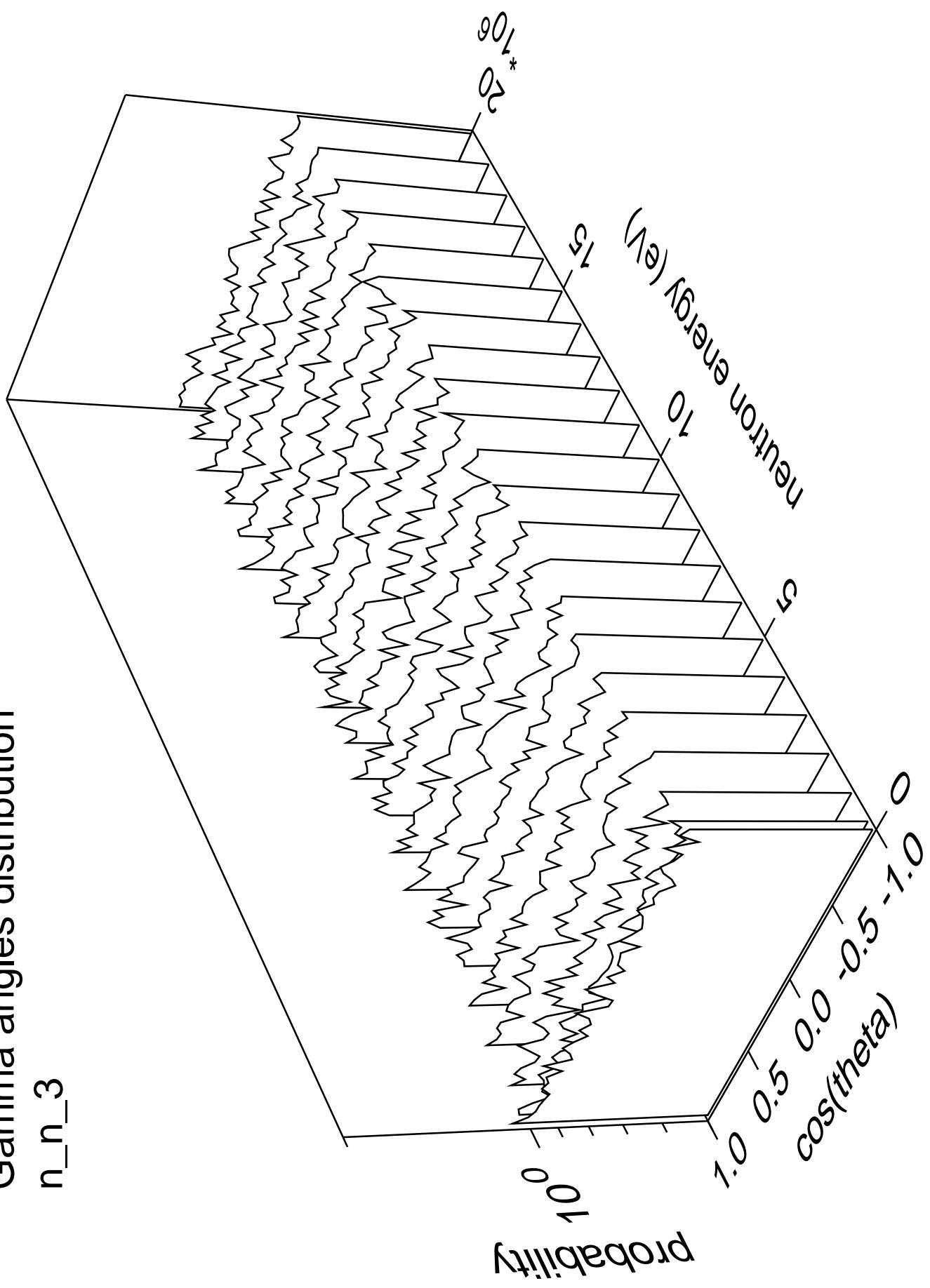




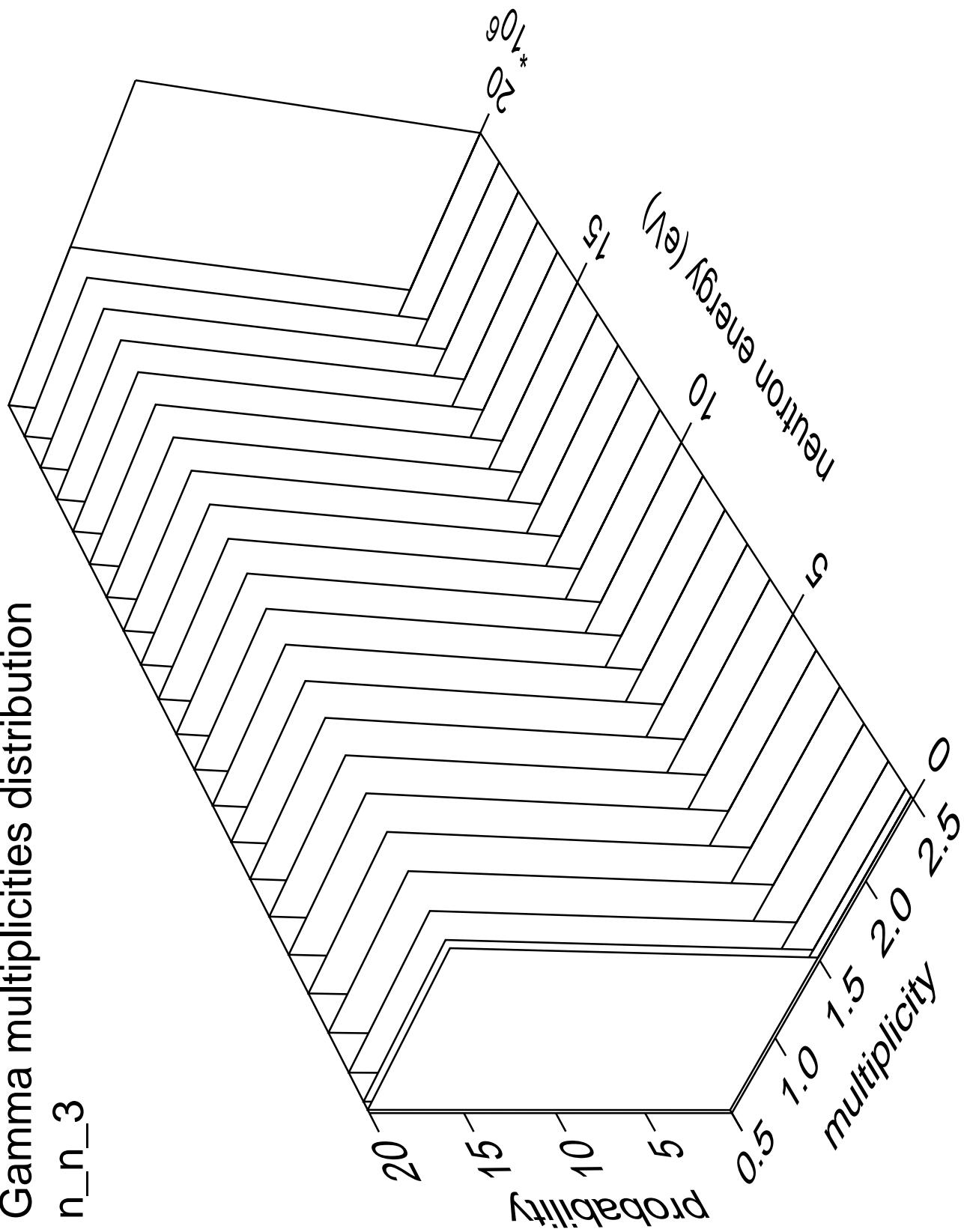


Gamma angles distribution

n_n_3

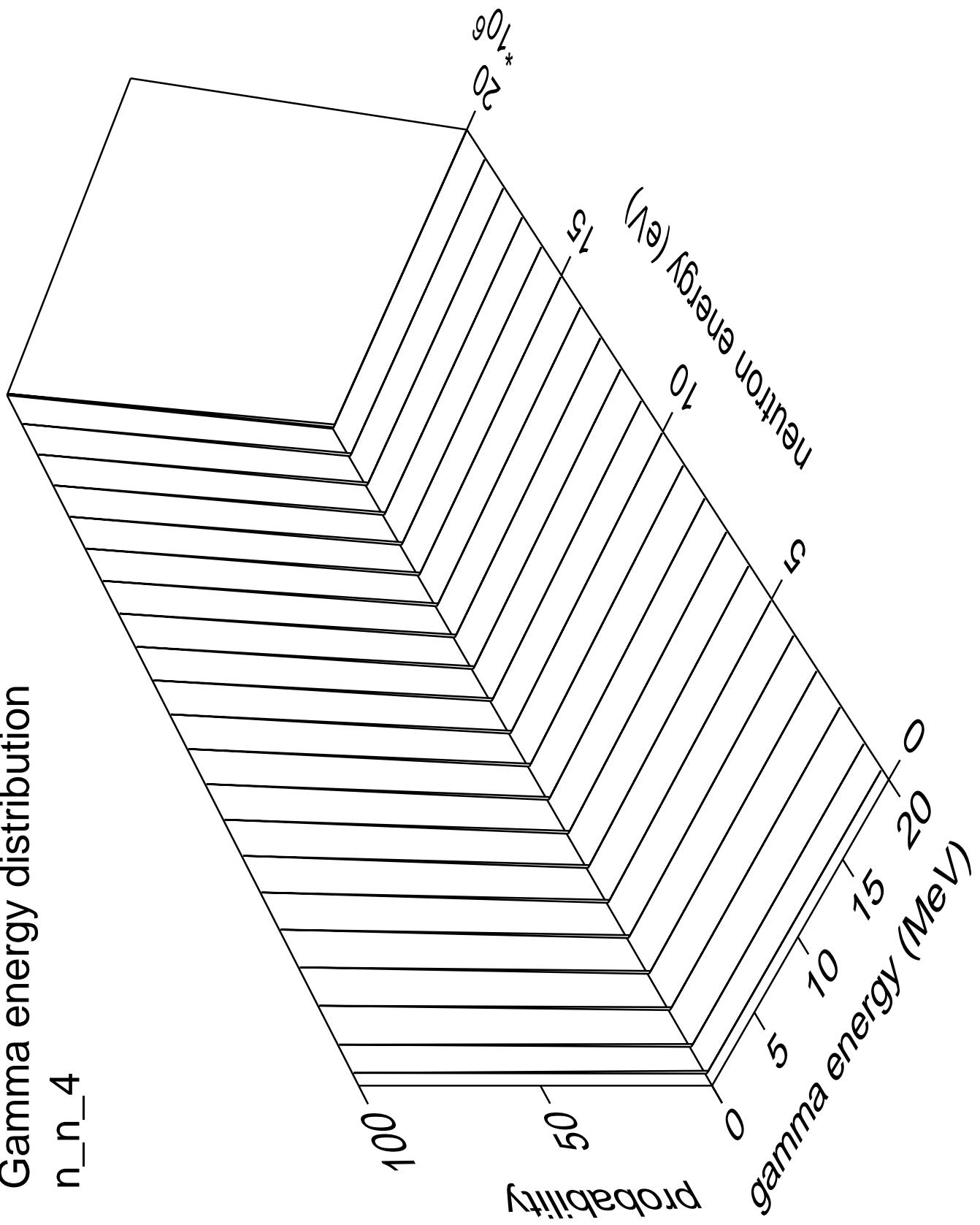


Gamma multiplicities distribution n_n_3



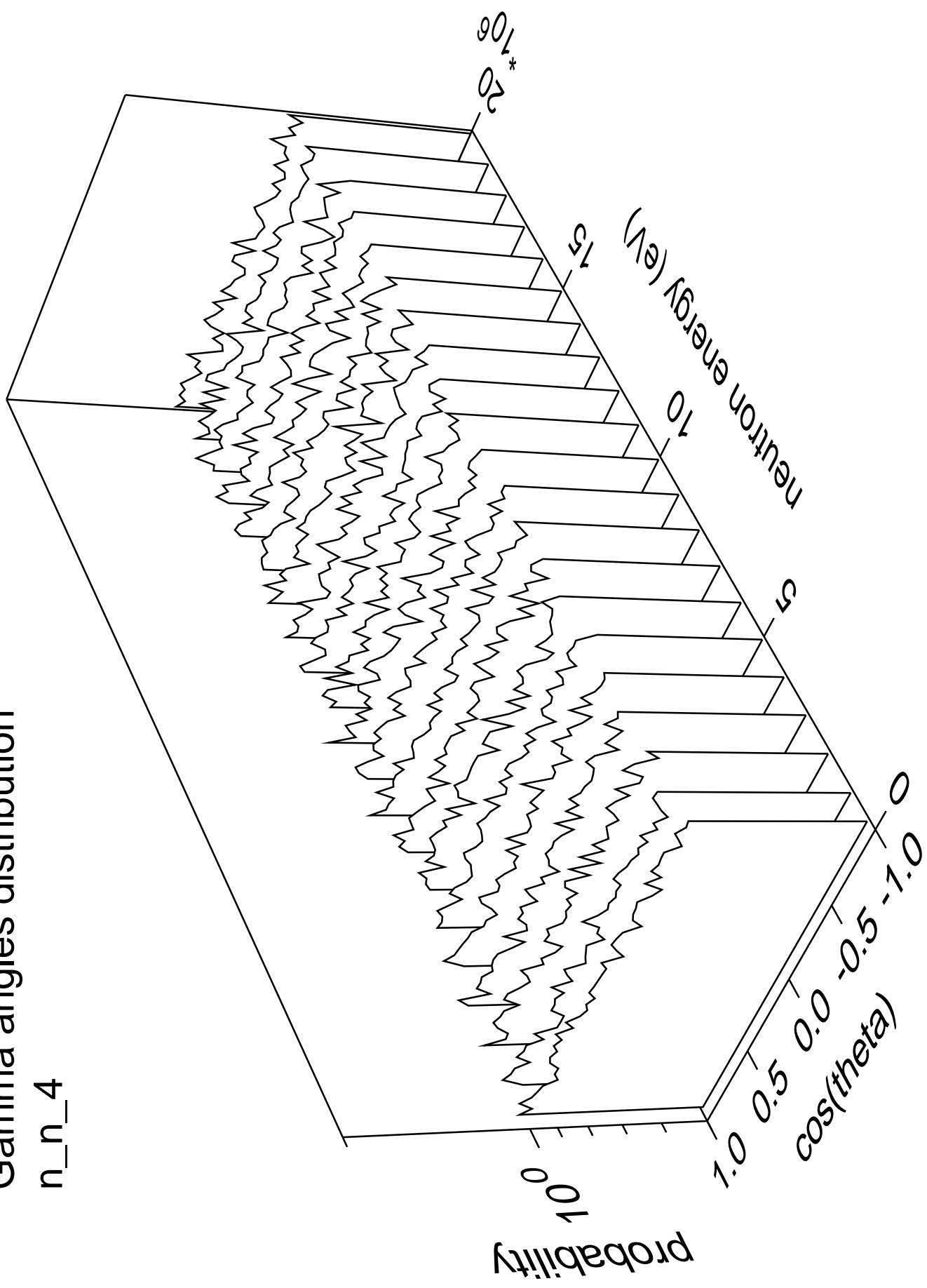
n_n_4

Gamma energy distribution

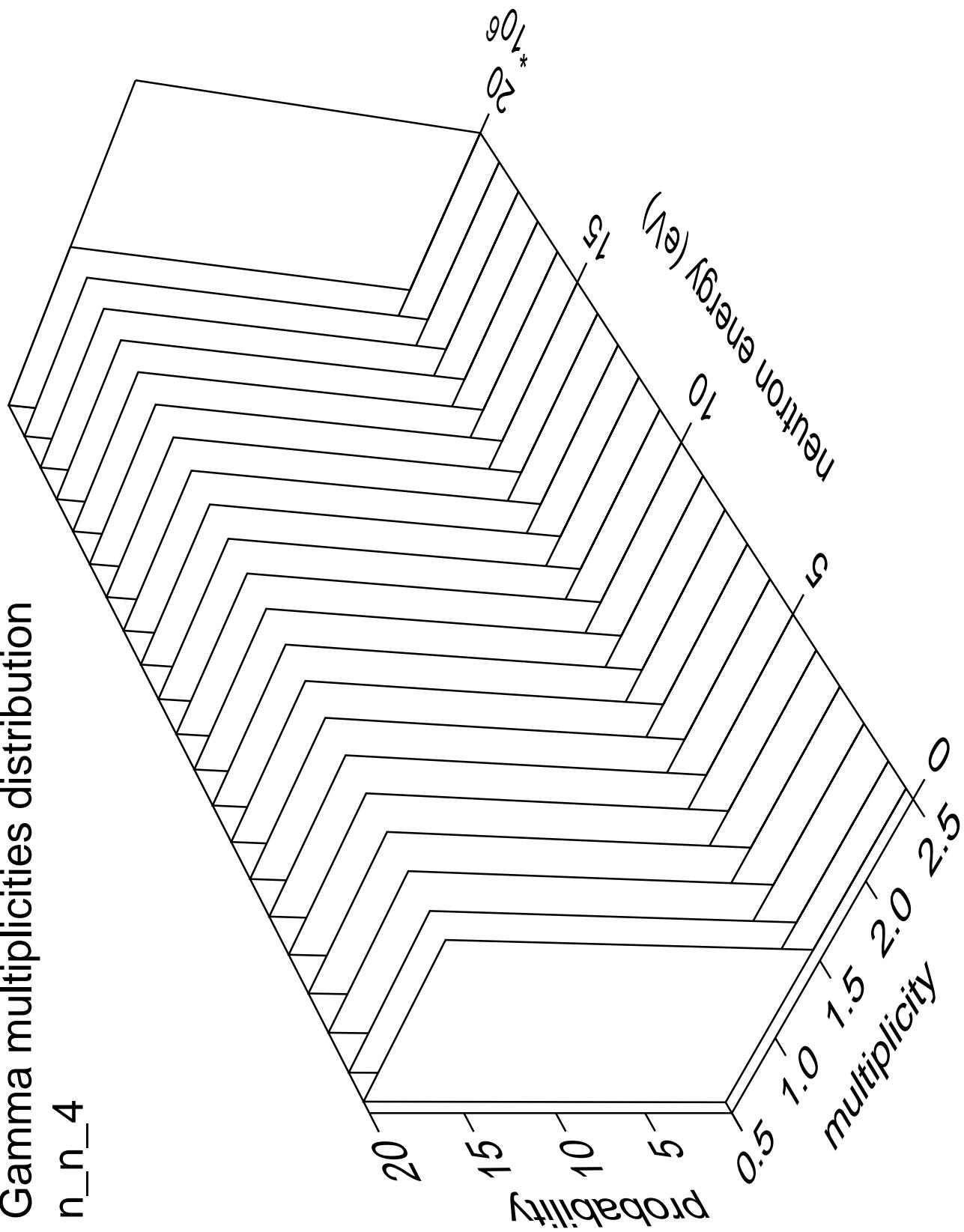


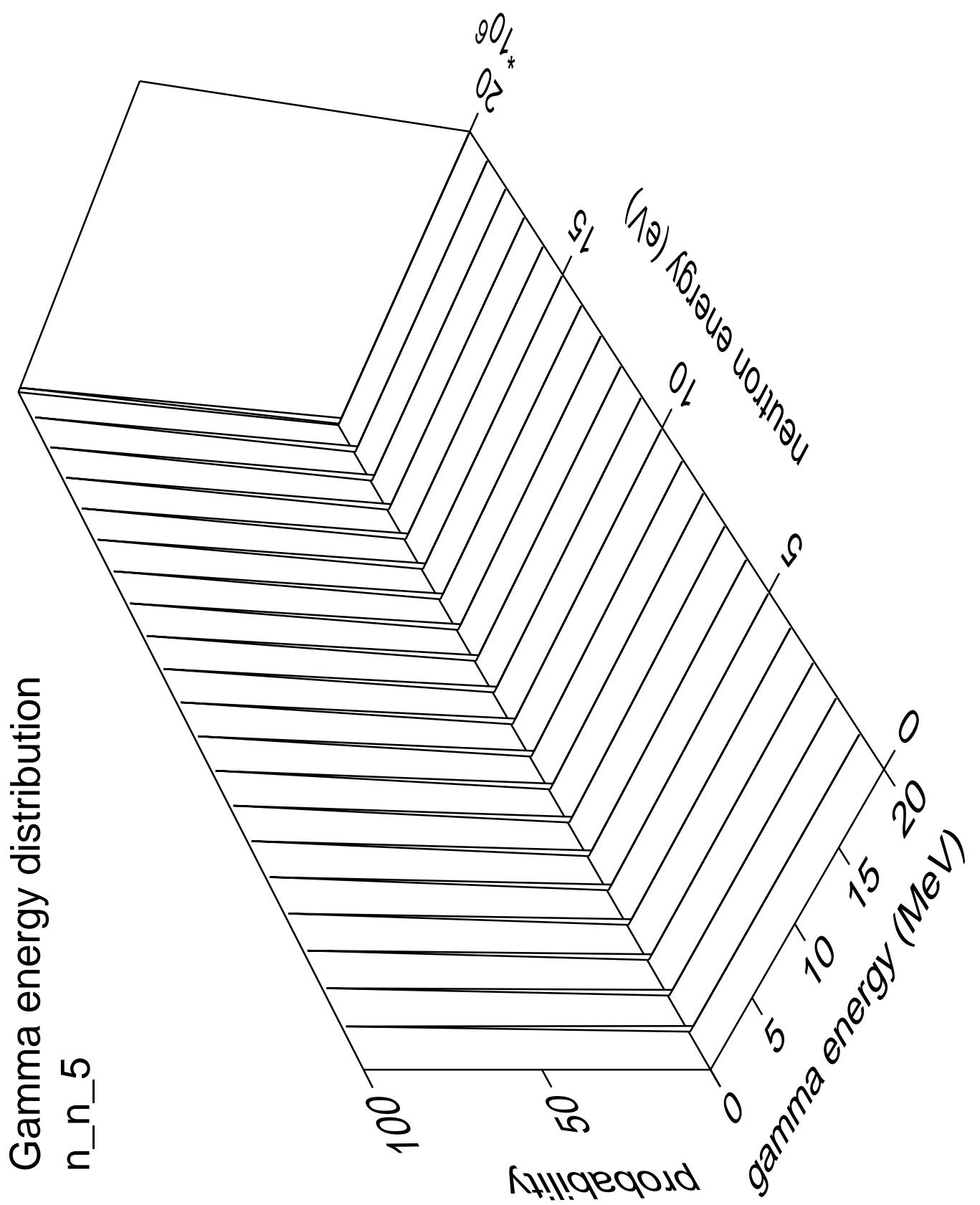
Gamma angles distribution

n_n_4



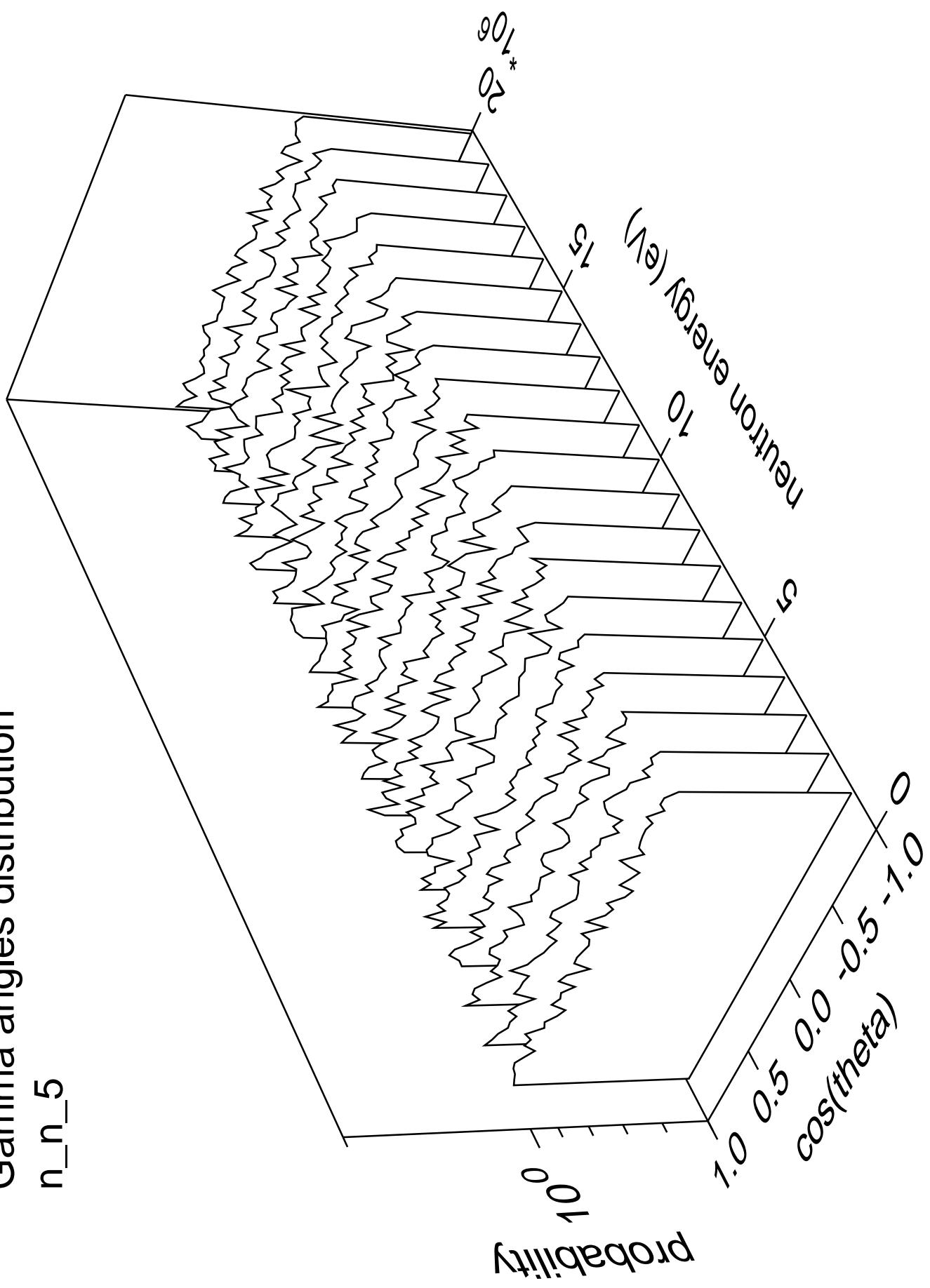
Gamma multiplicities distribution n_n_4

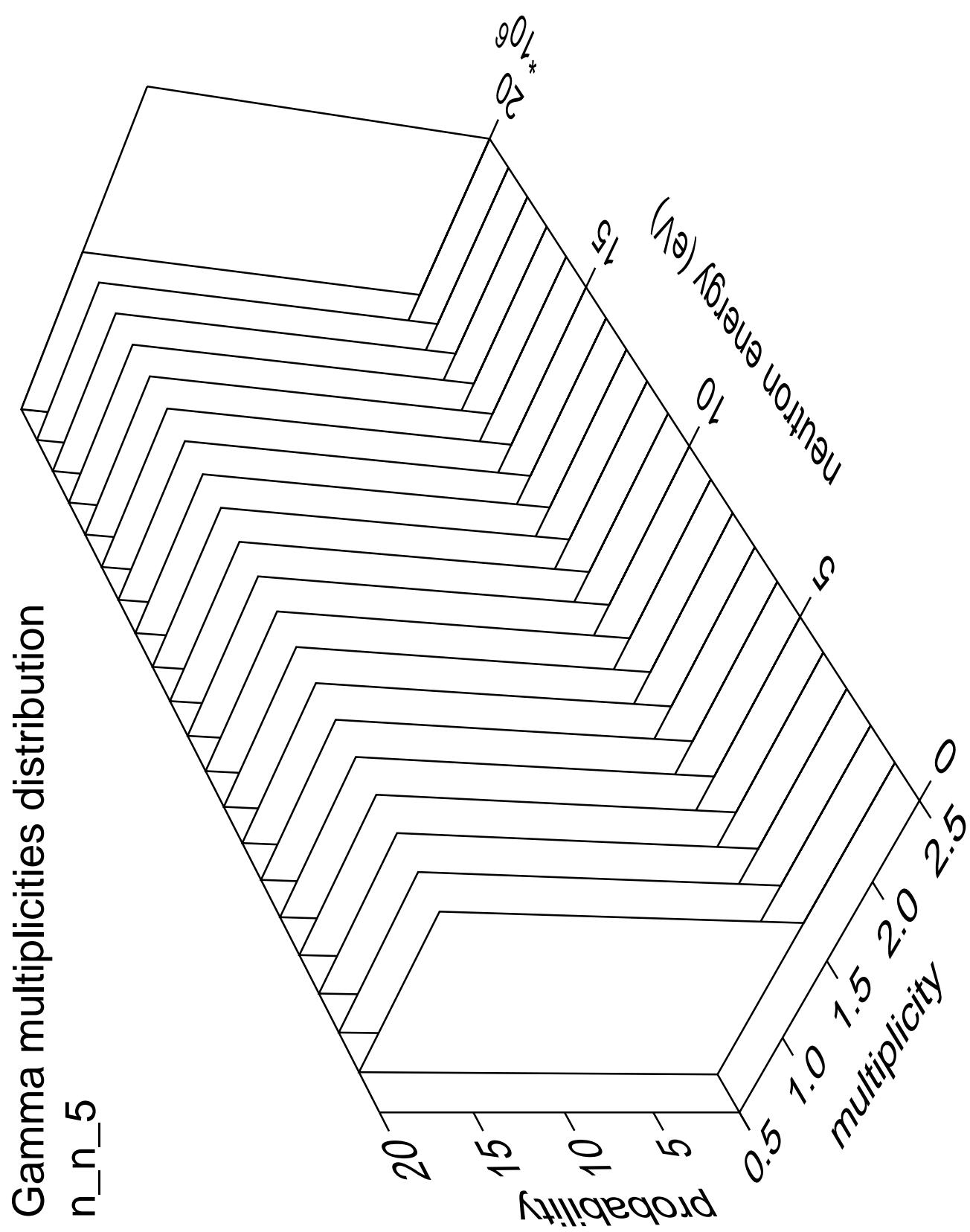




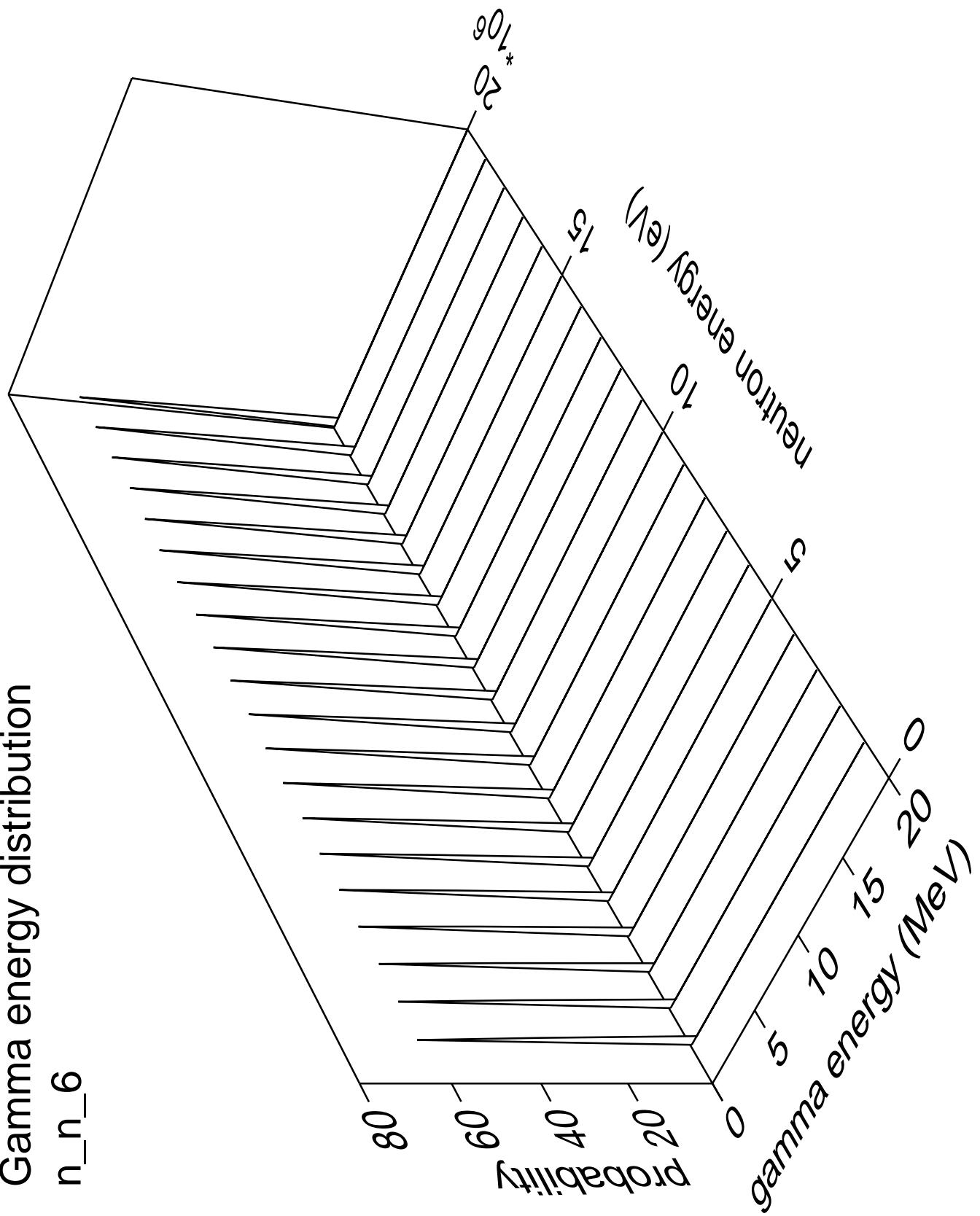
Gamma angles distribution

n_n_5



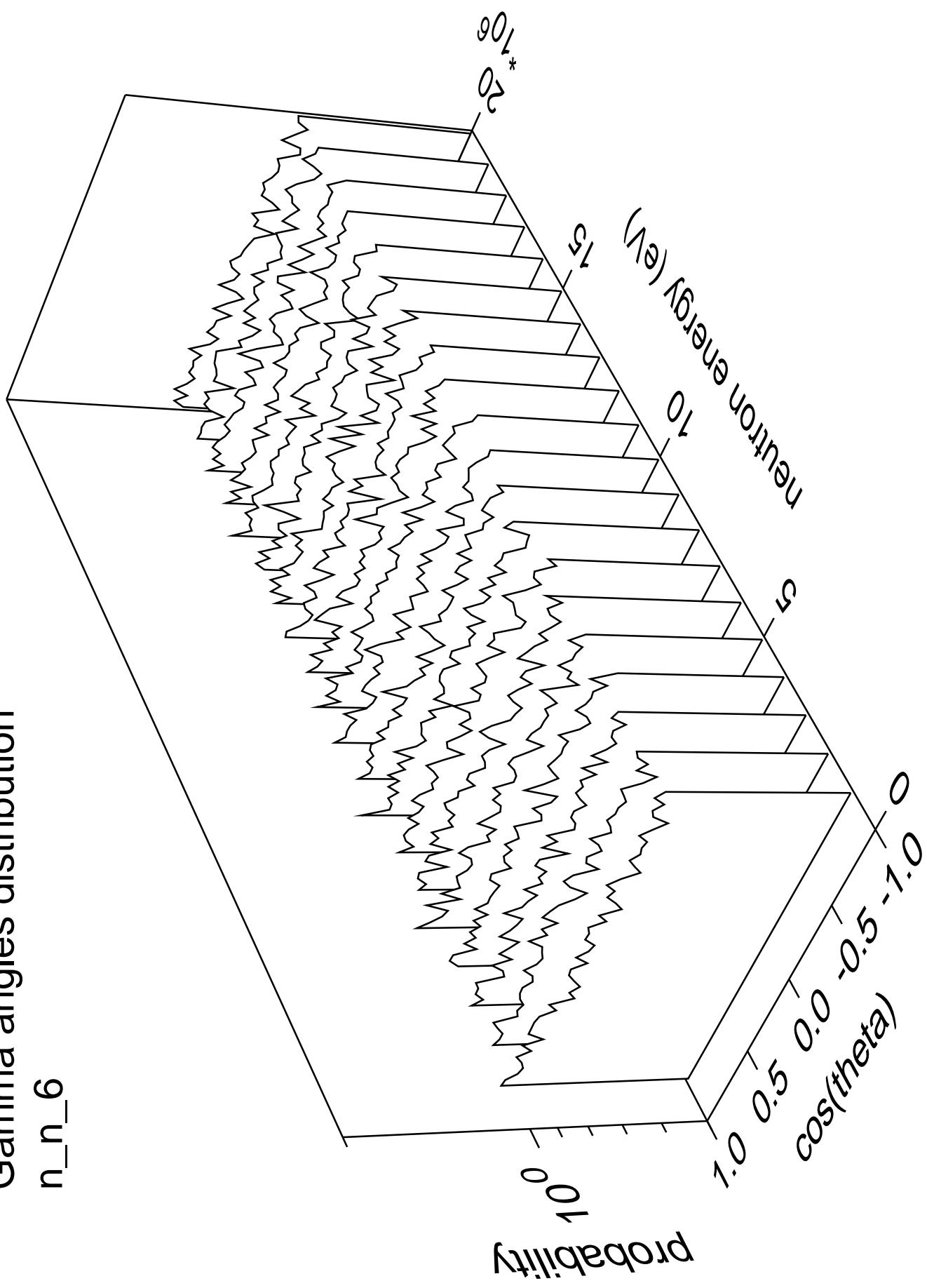


Gamma energy distribution

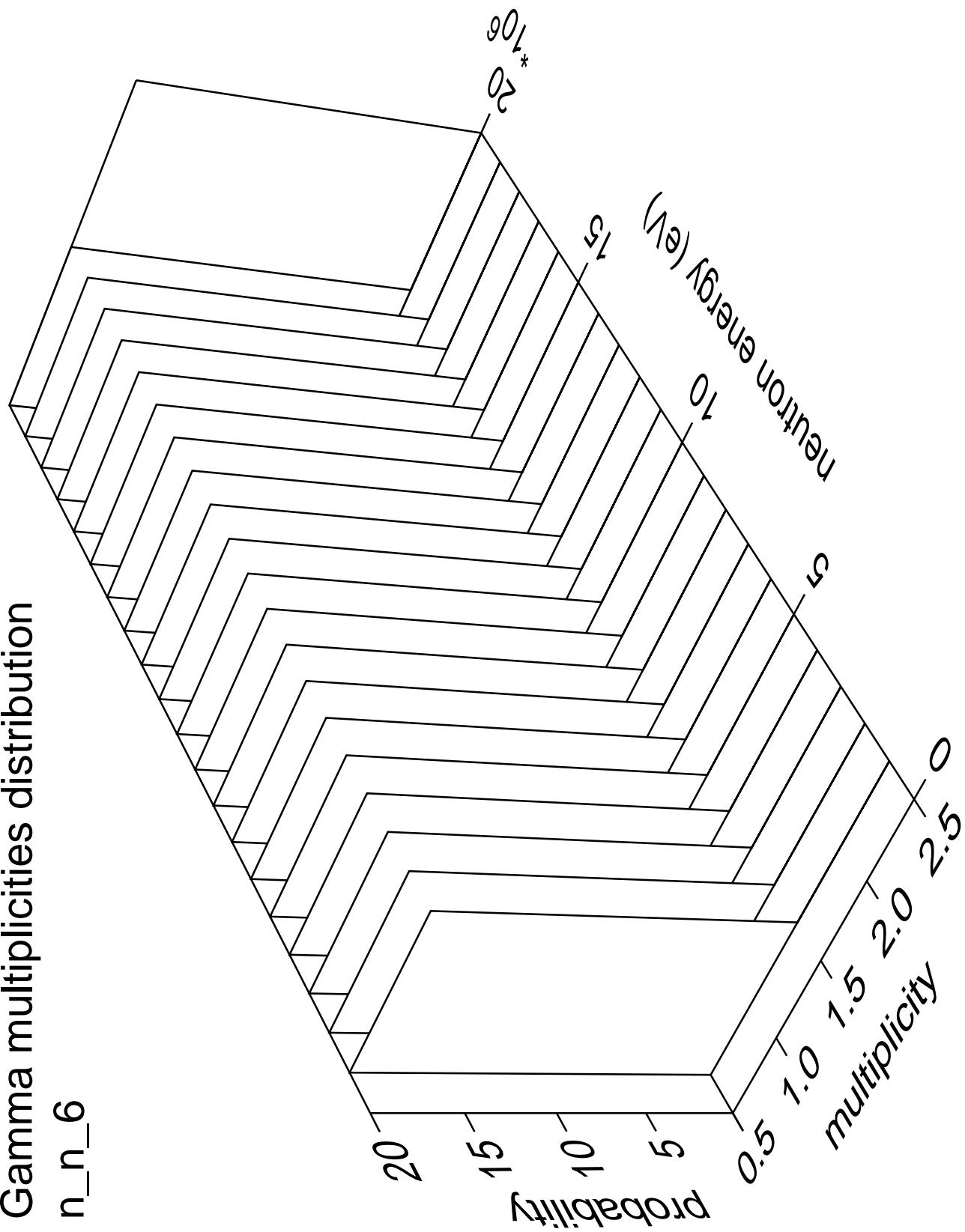


Gamma angles distribution

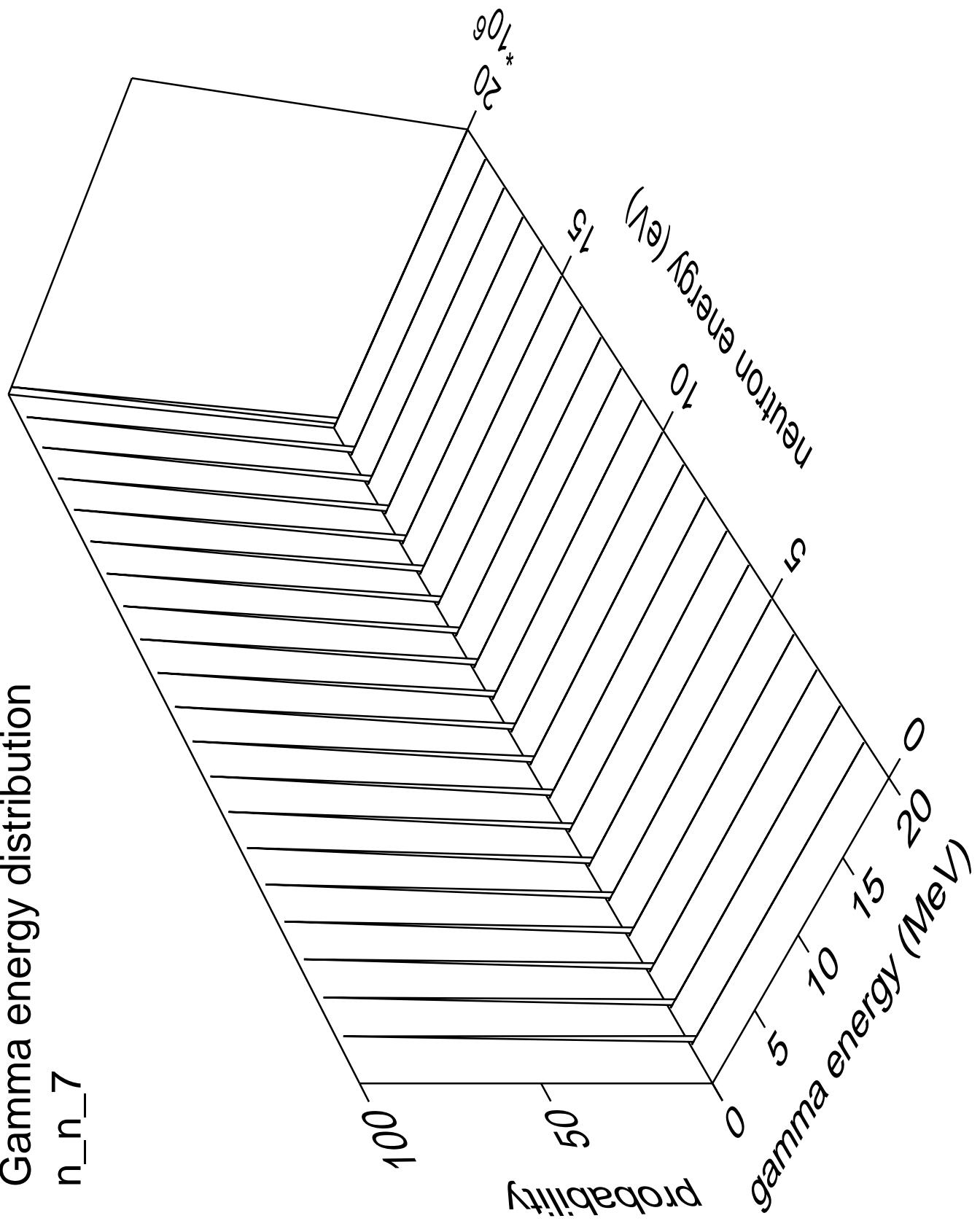
n_n_6



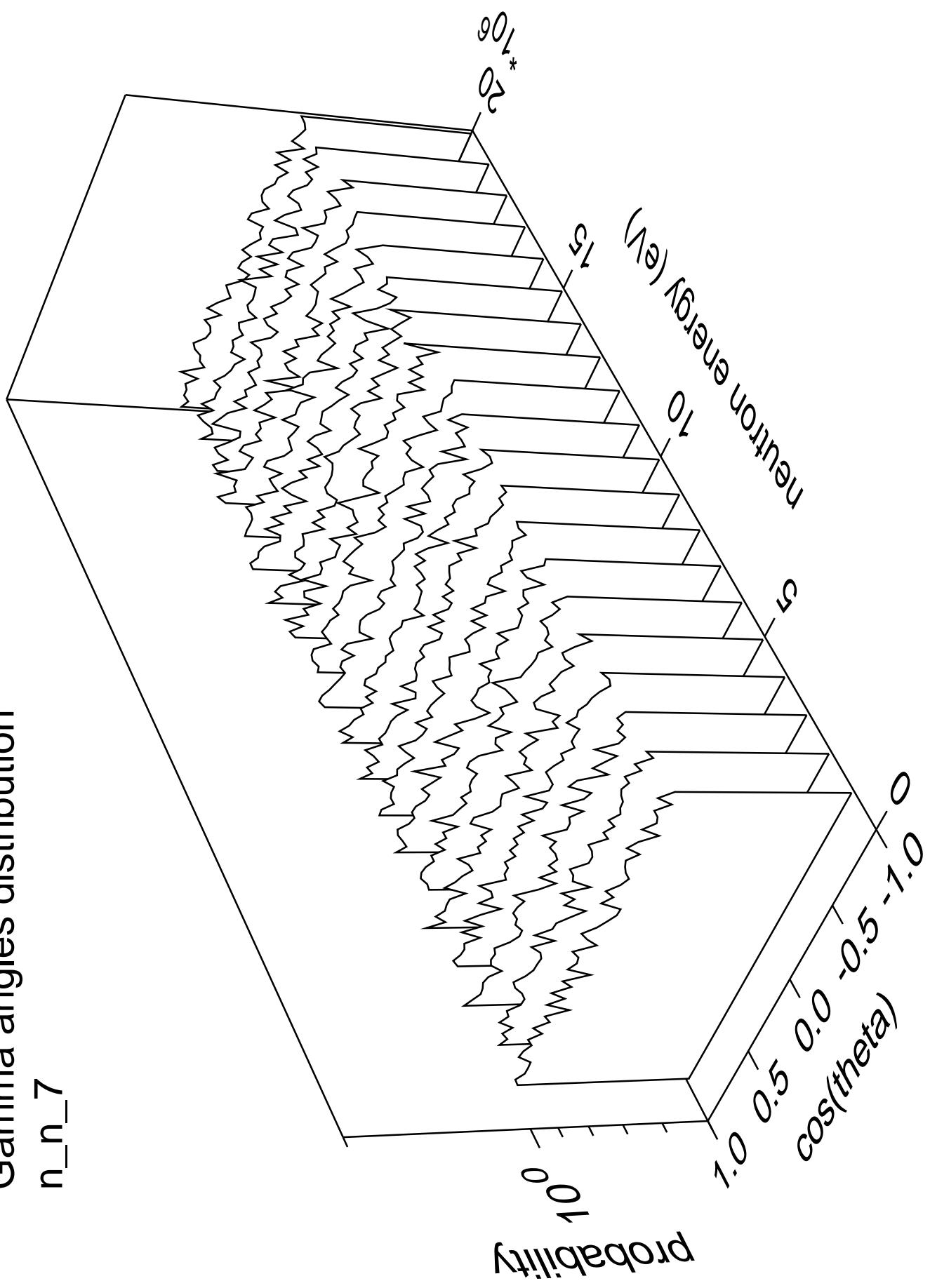
Gamma multiplicities distribution



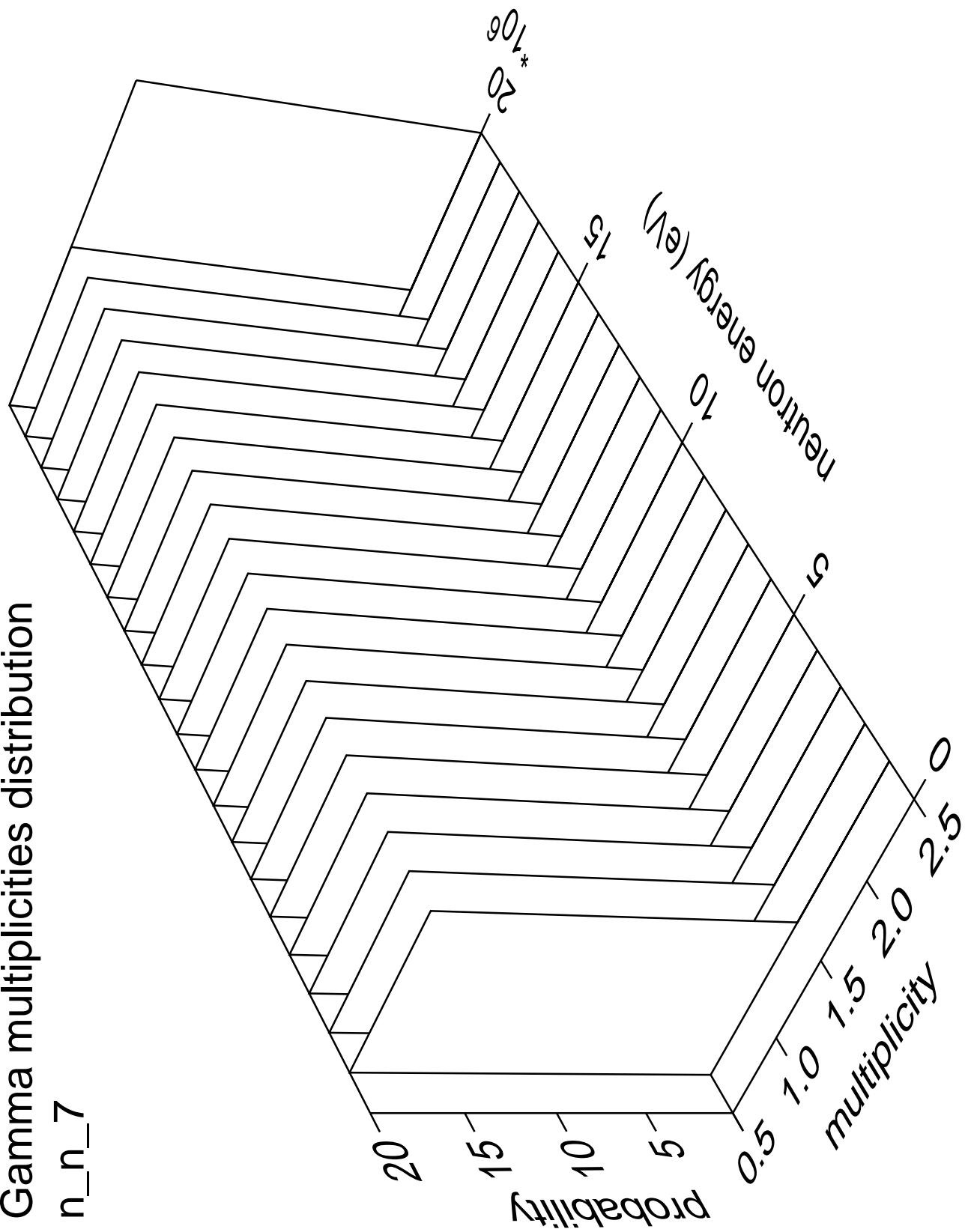
Gamma energy distribution

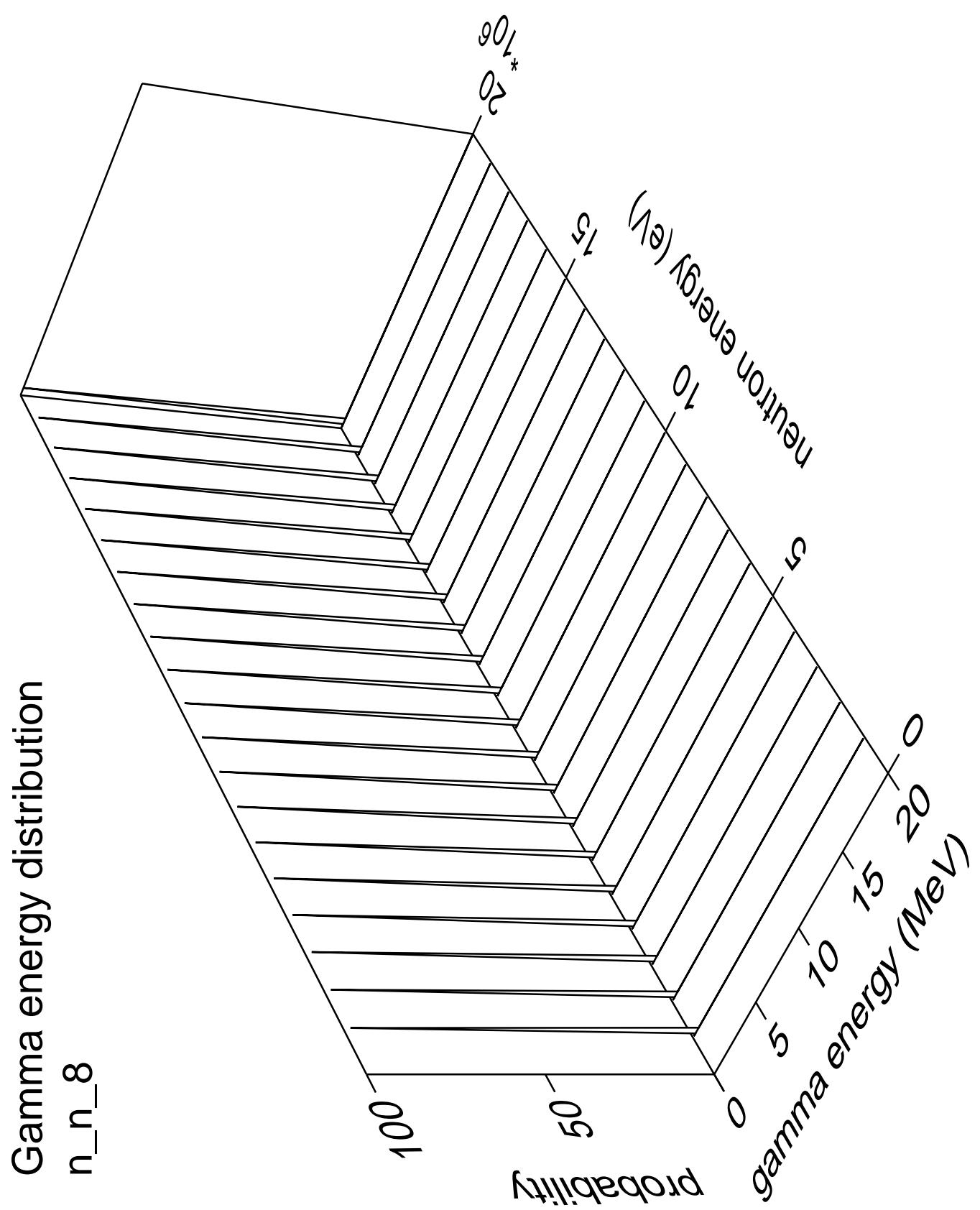


Gamma angles distribution



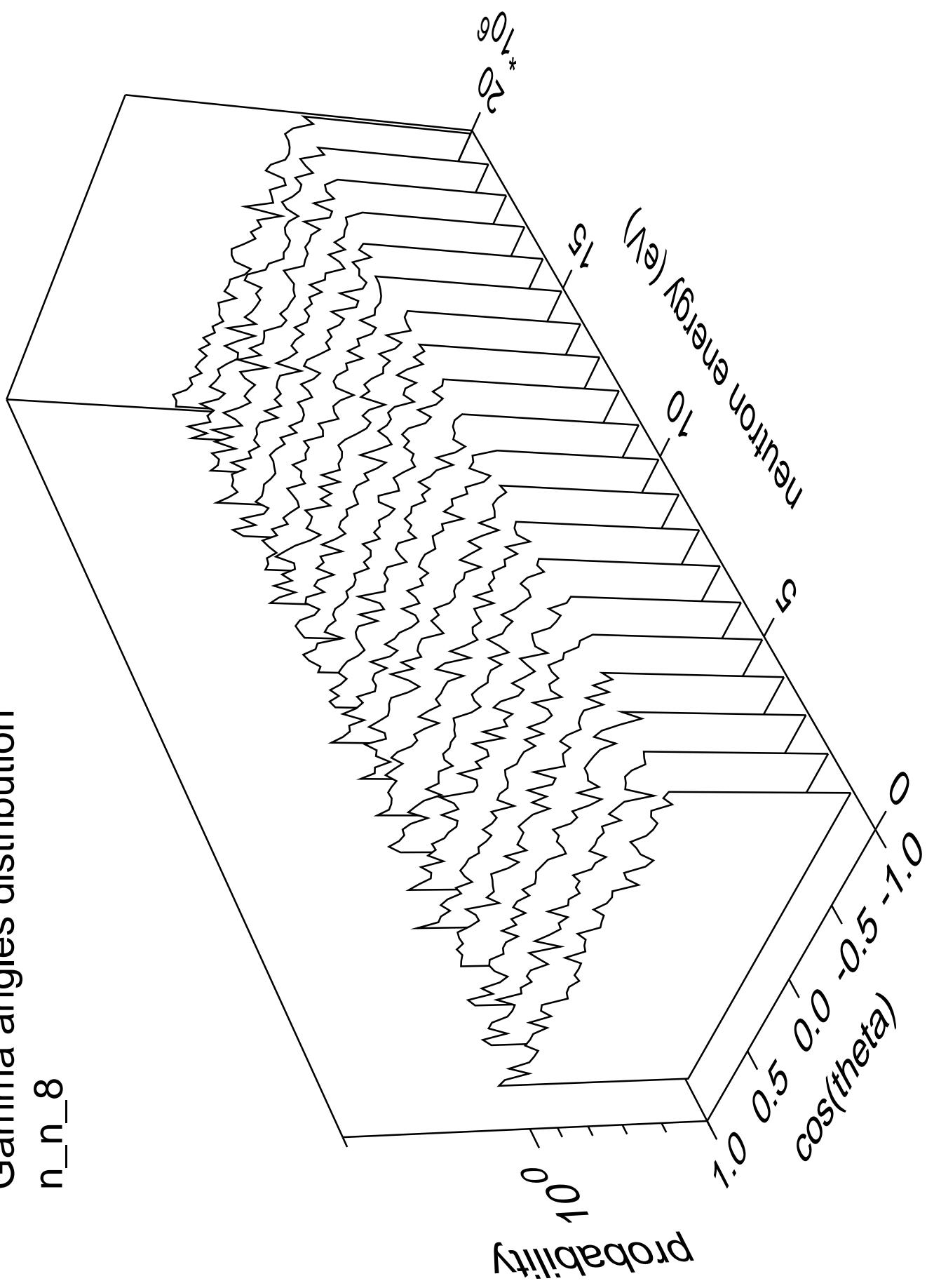
Gamma multiplicities distribution

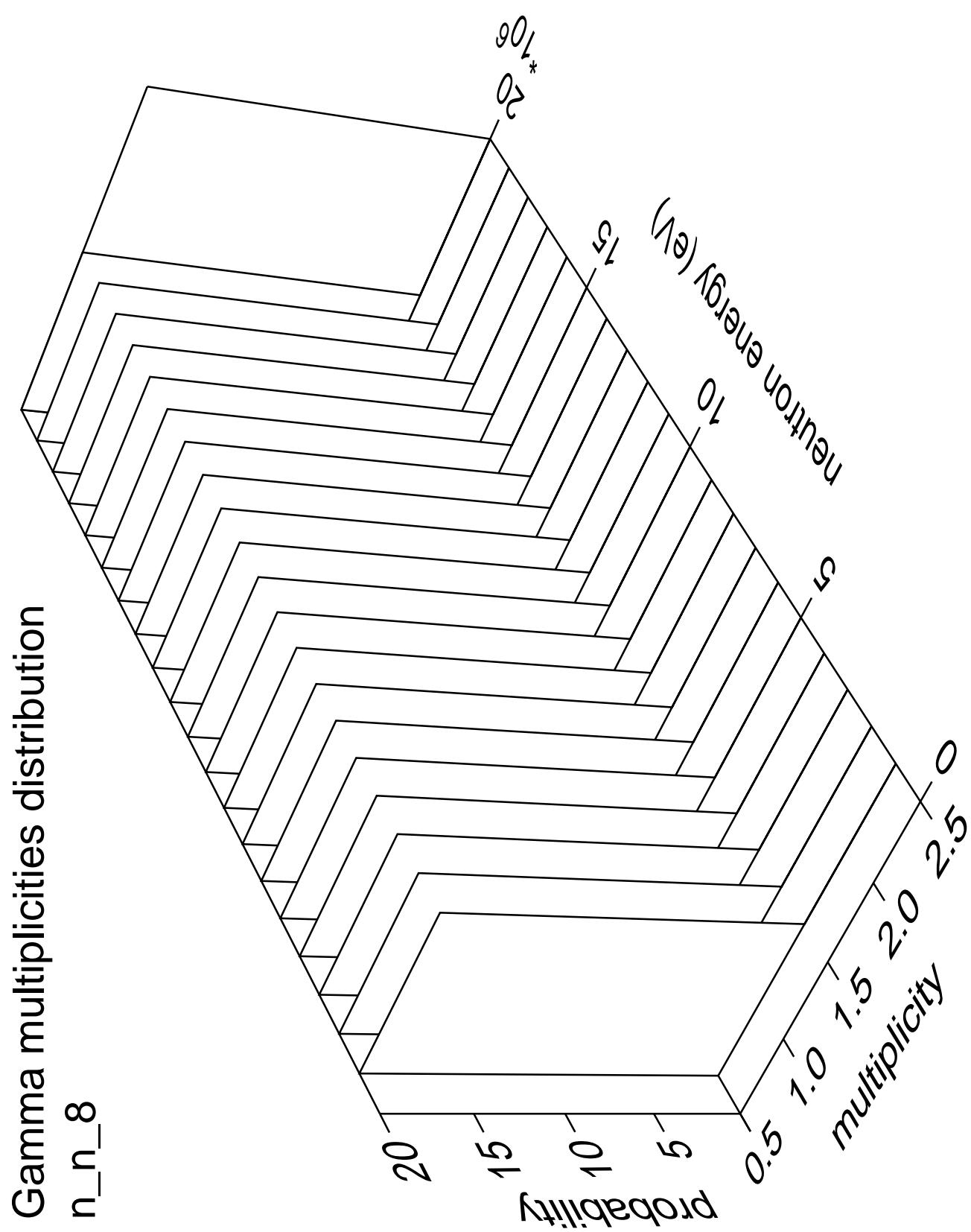


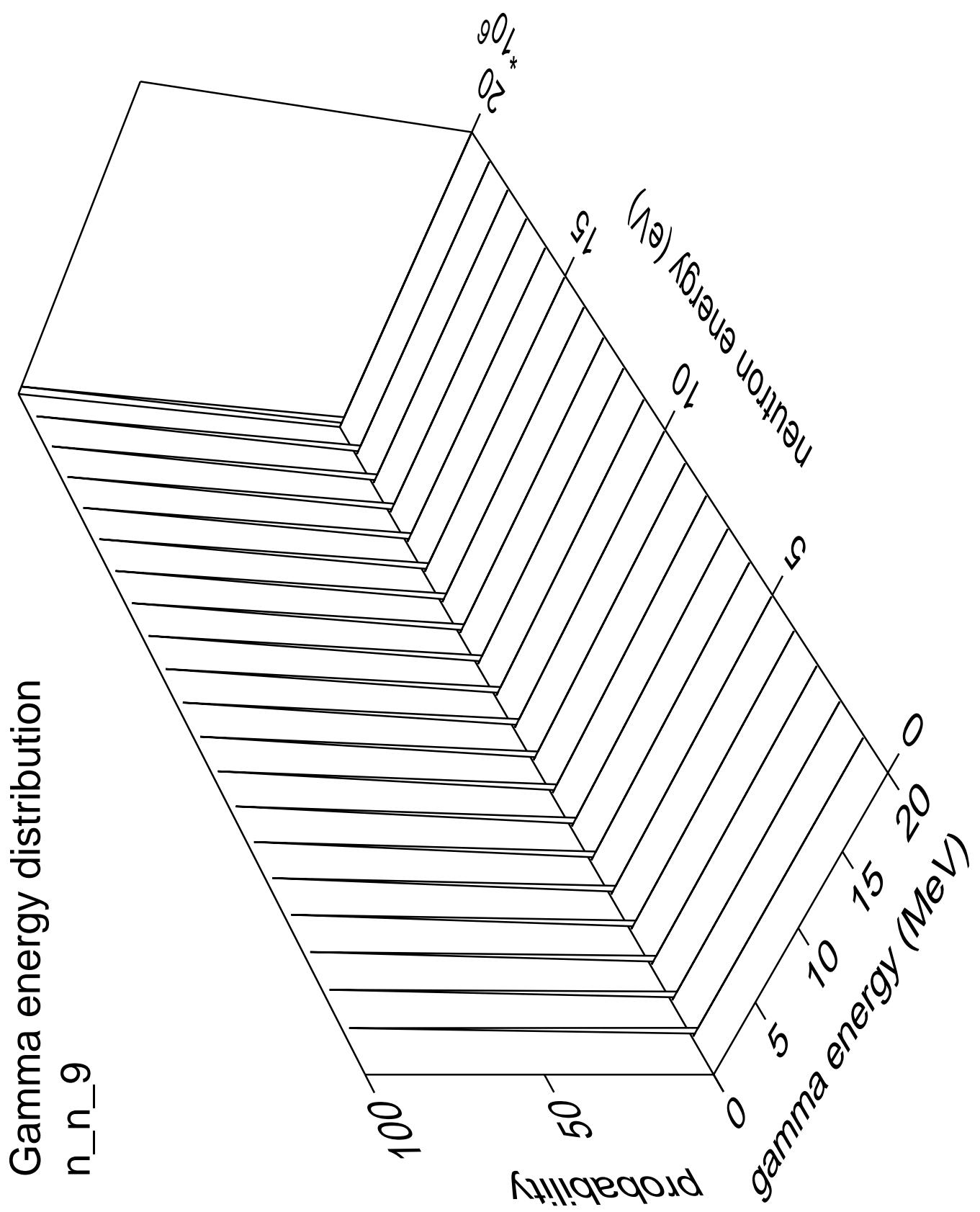


Gamma angles distribution

n_n_8

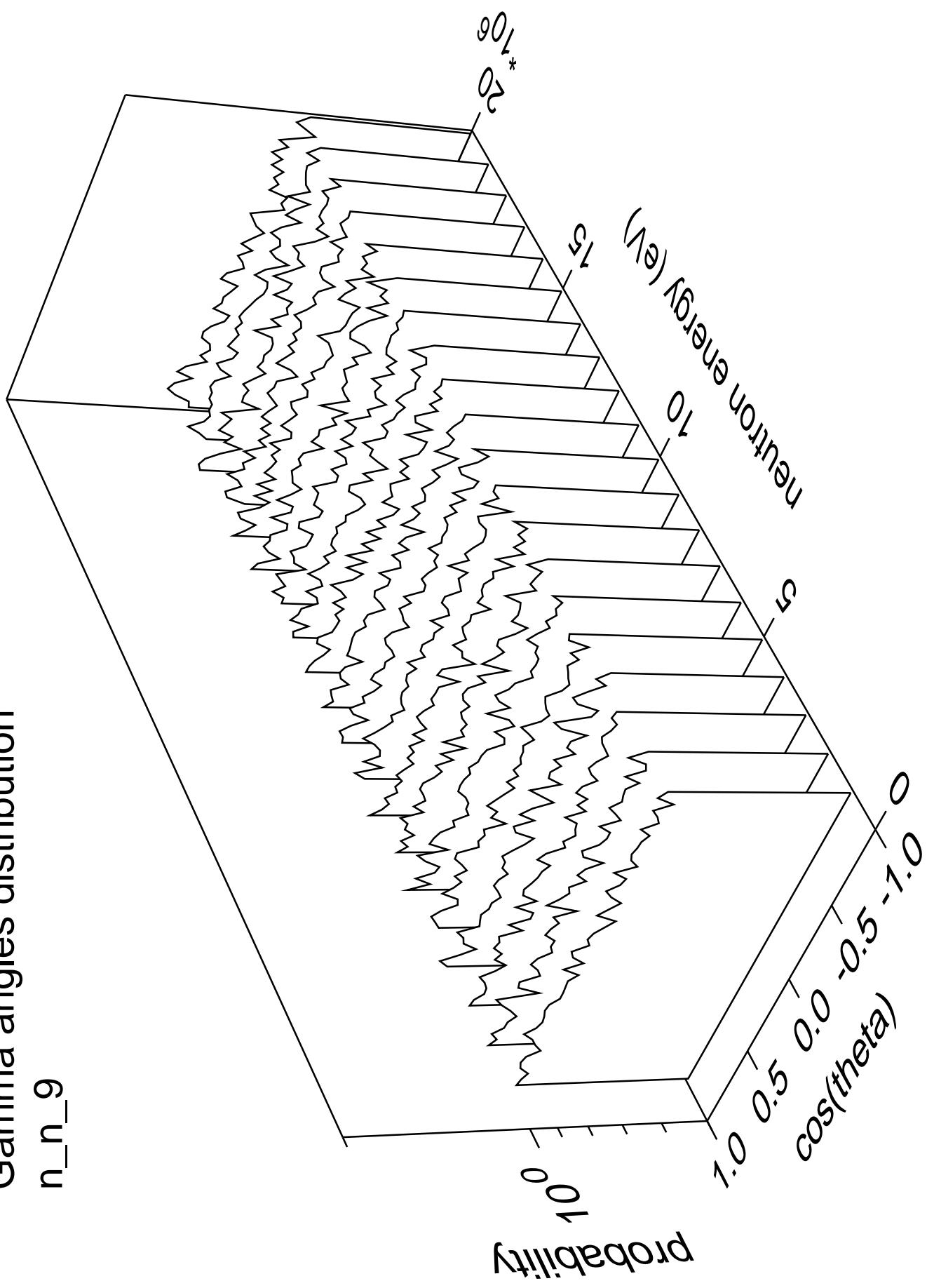


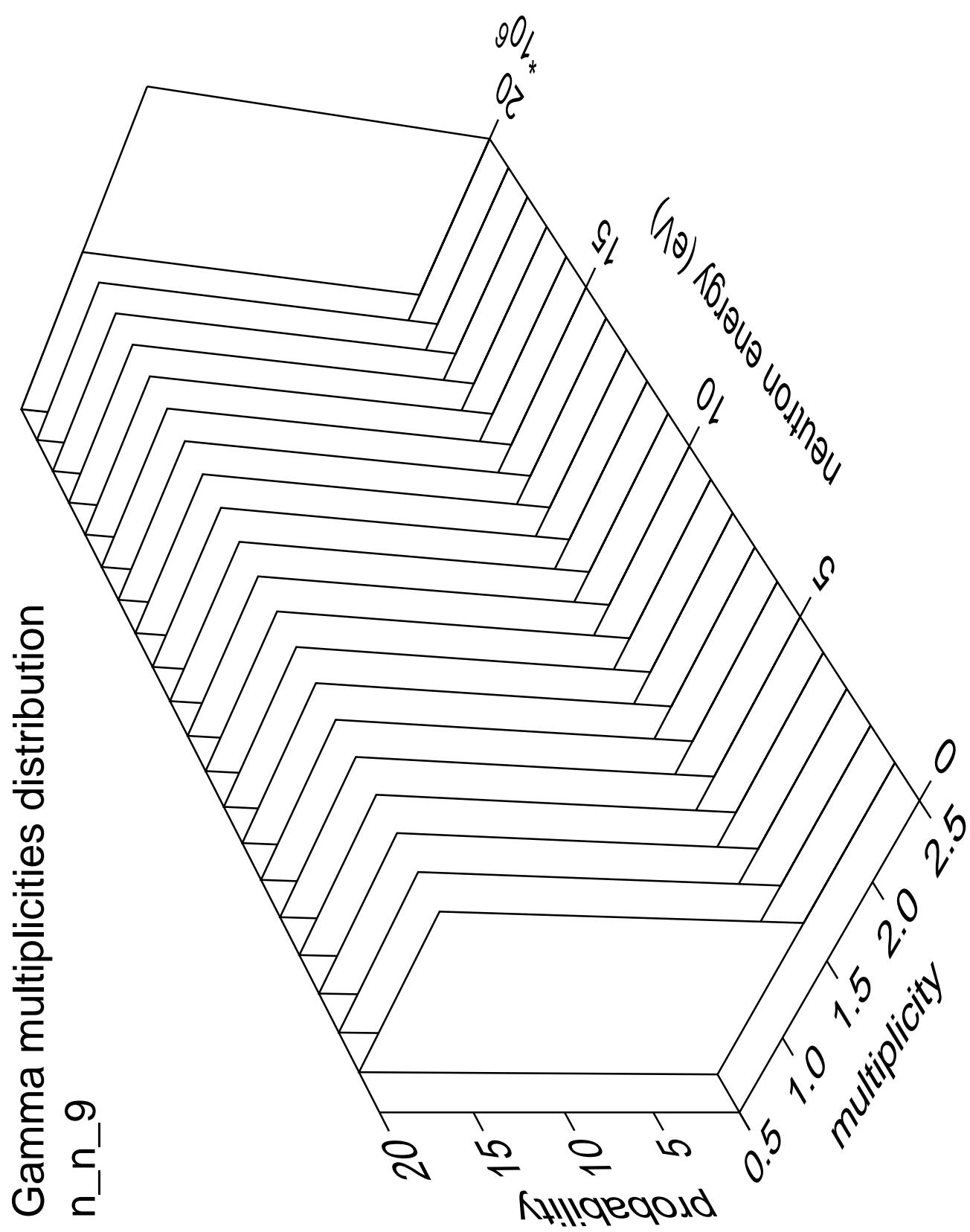


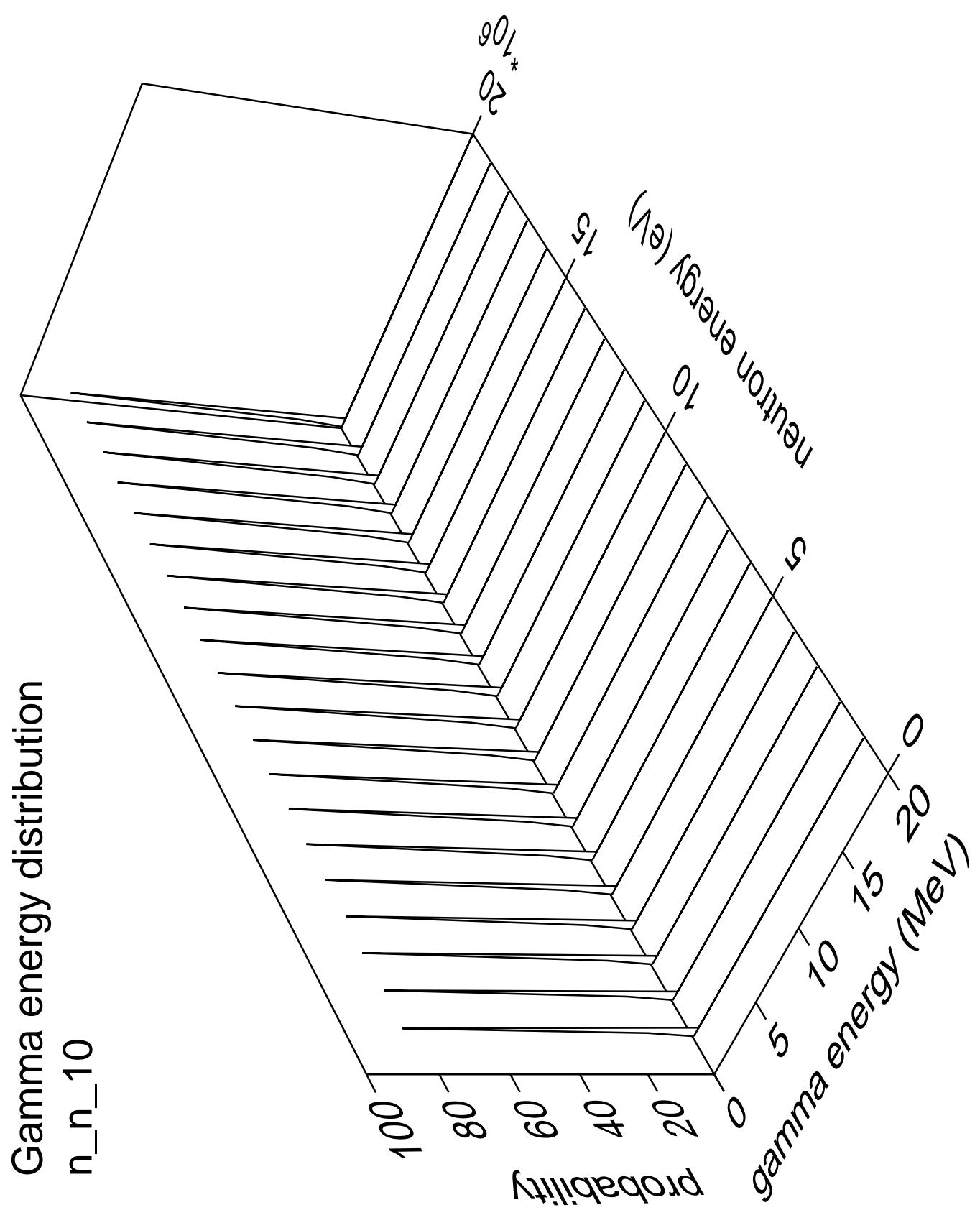


Gamma angles distribution

n_n_9

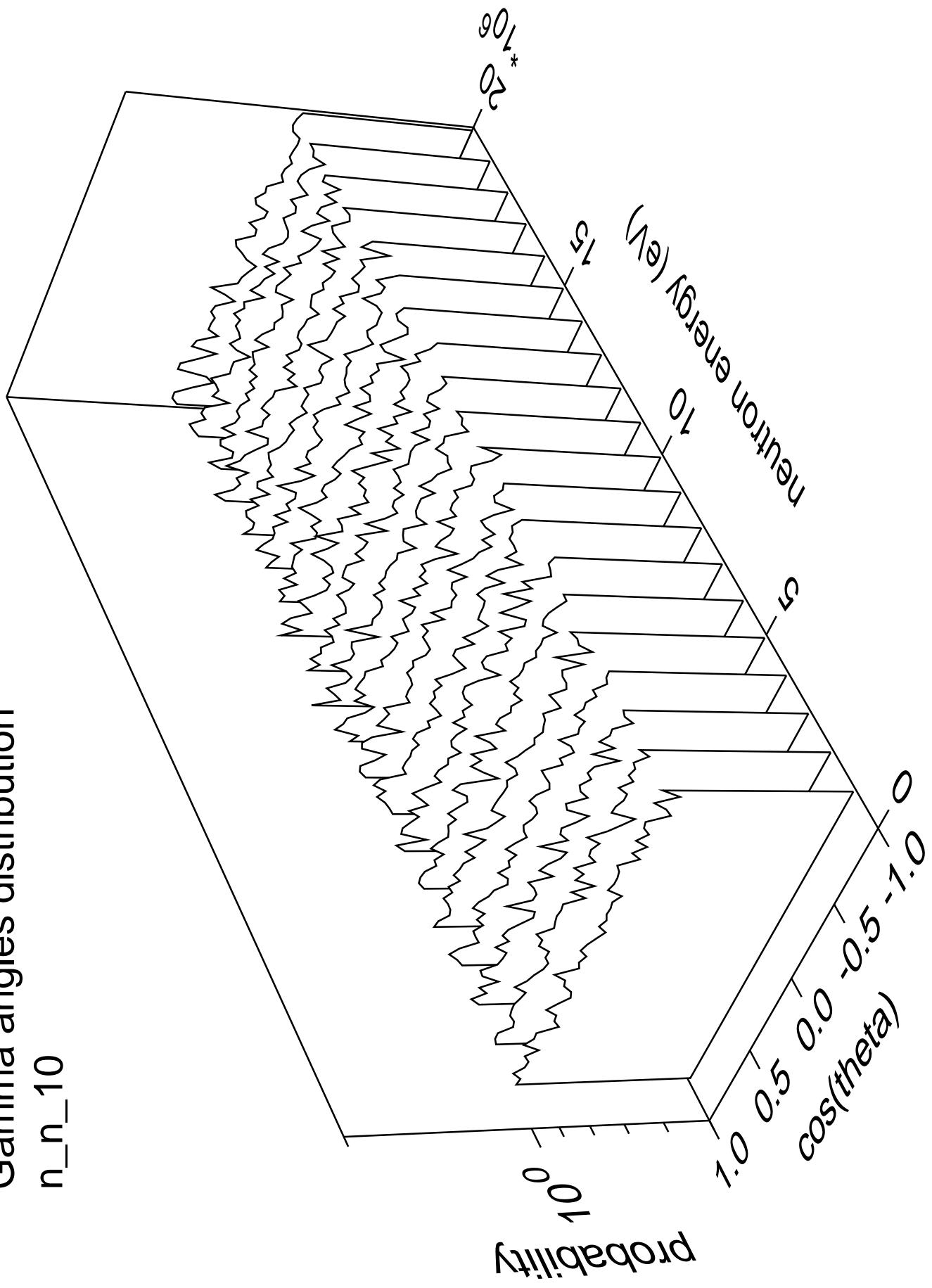






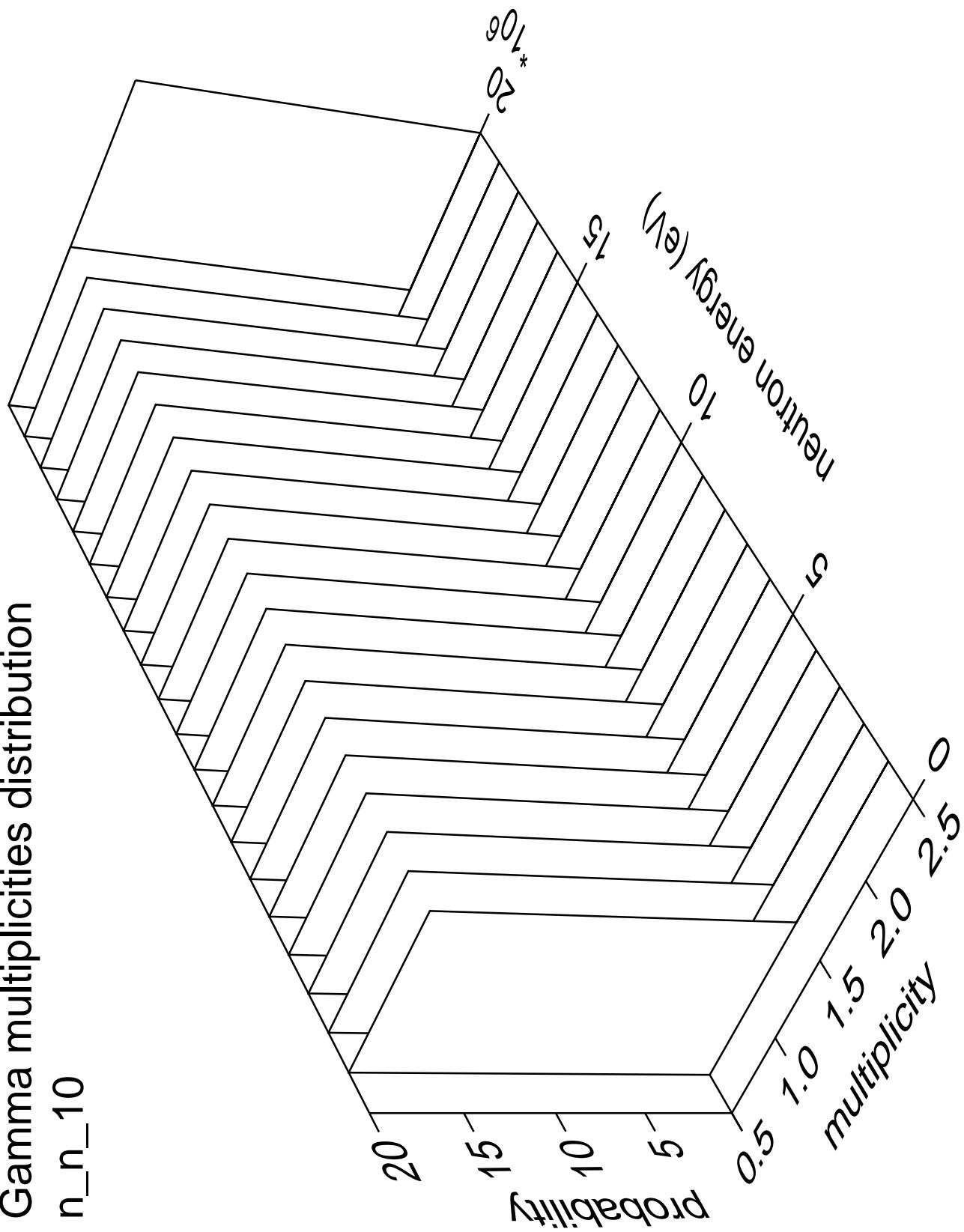
Gamma angles distribution

n_n_10



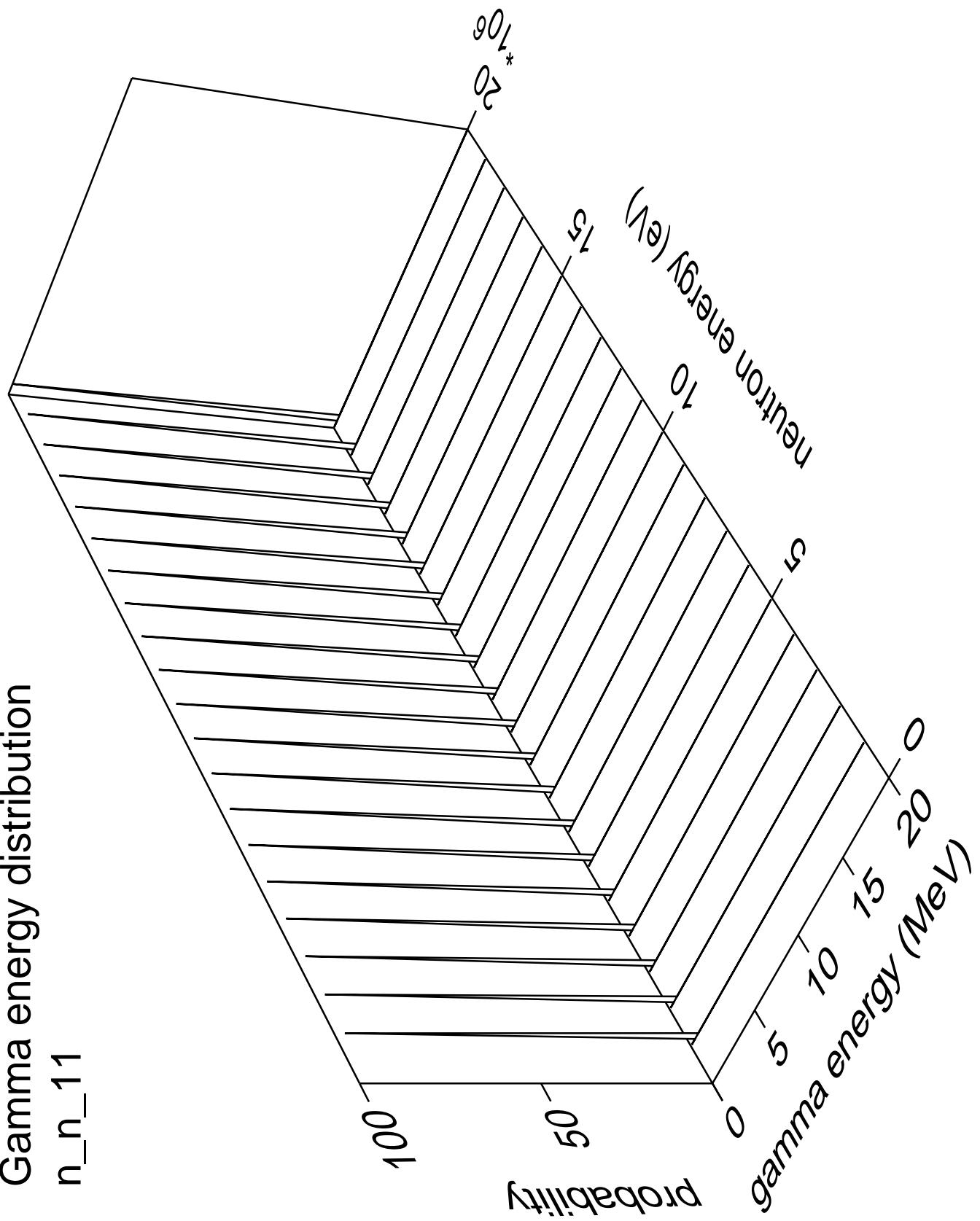
Gamma multiplicities distribution

n_n_{10}

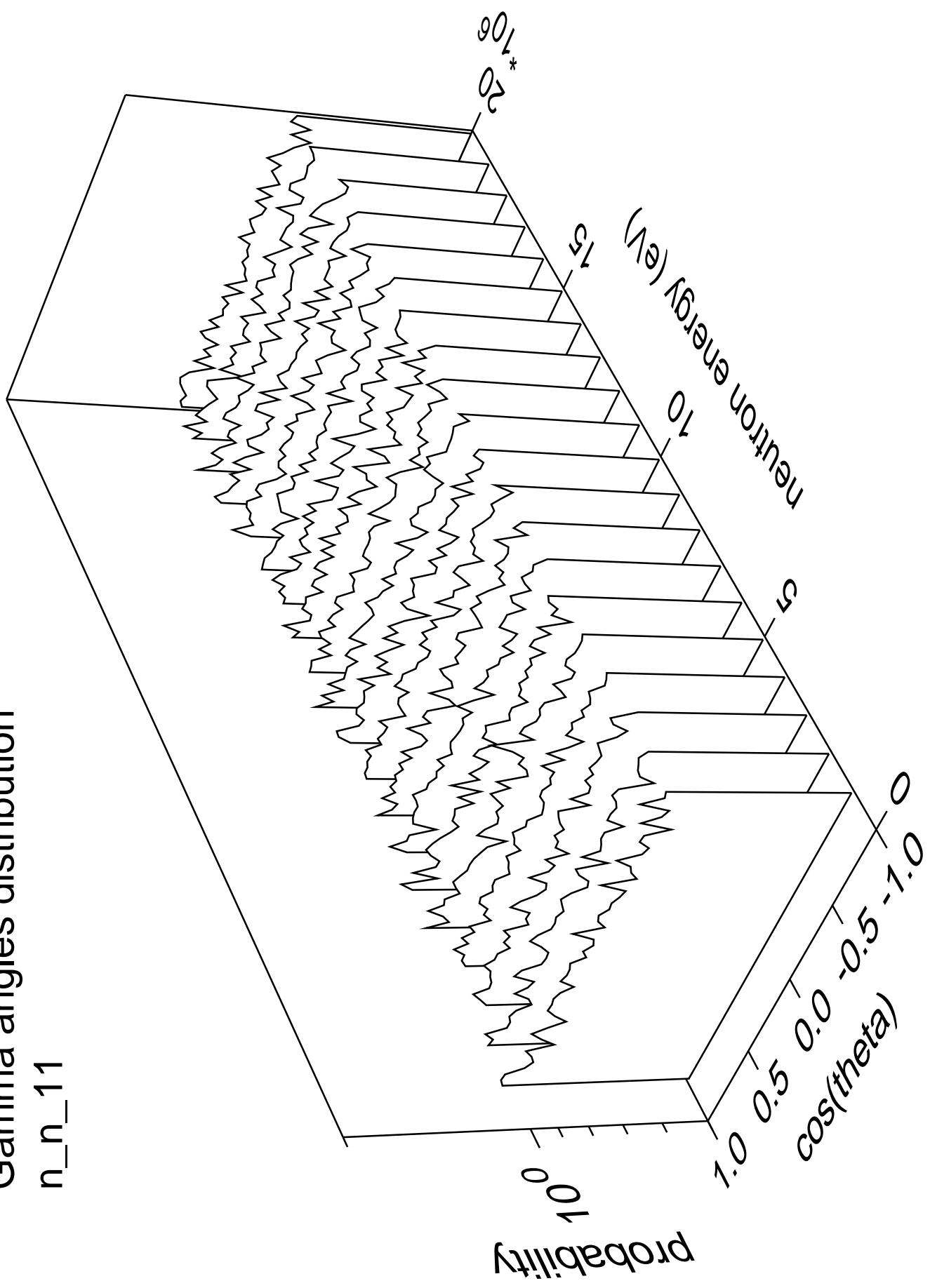


Gamma energy distribution

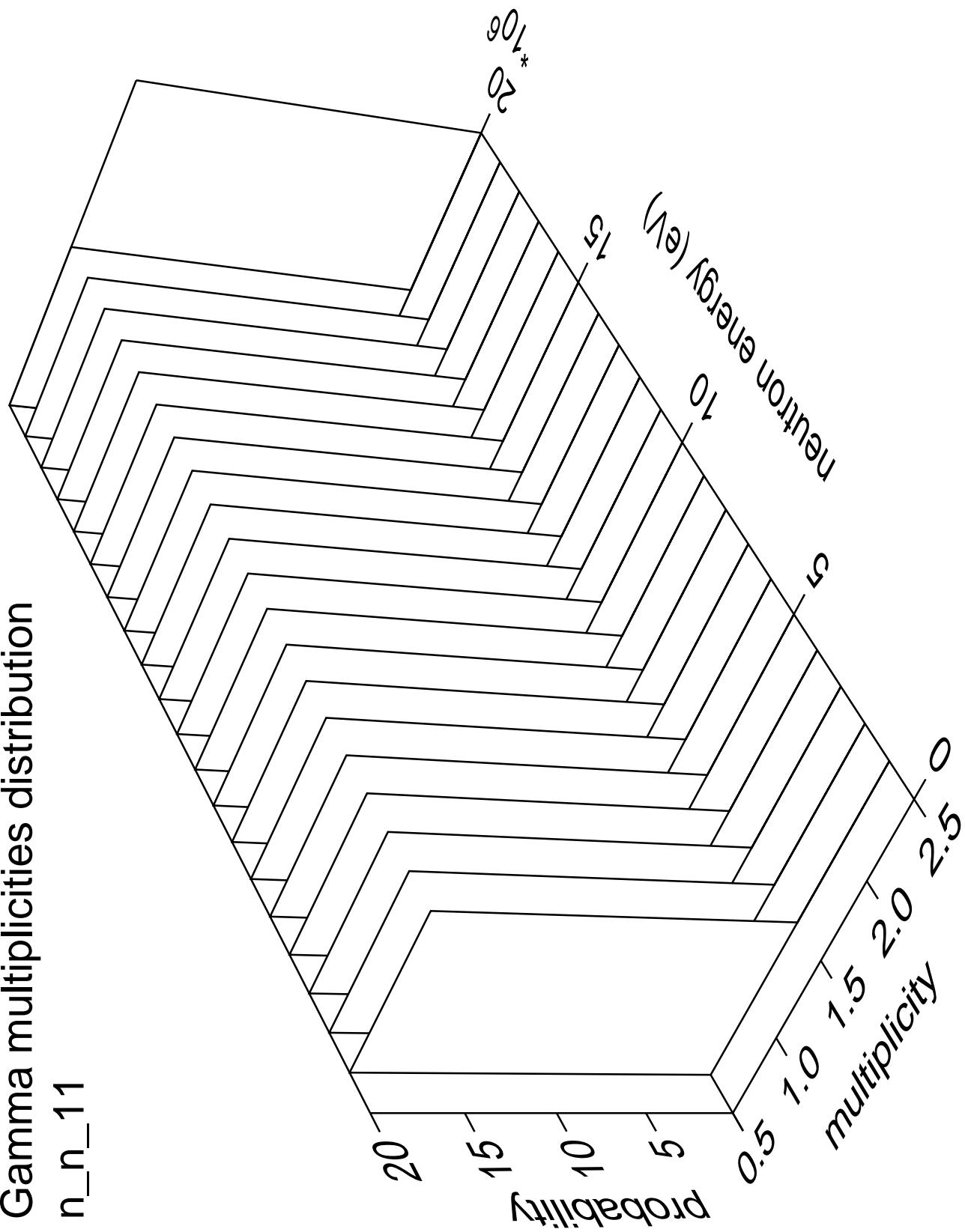
n_n_11



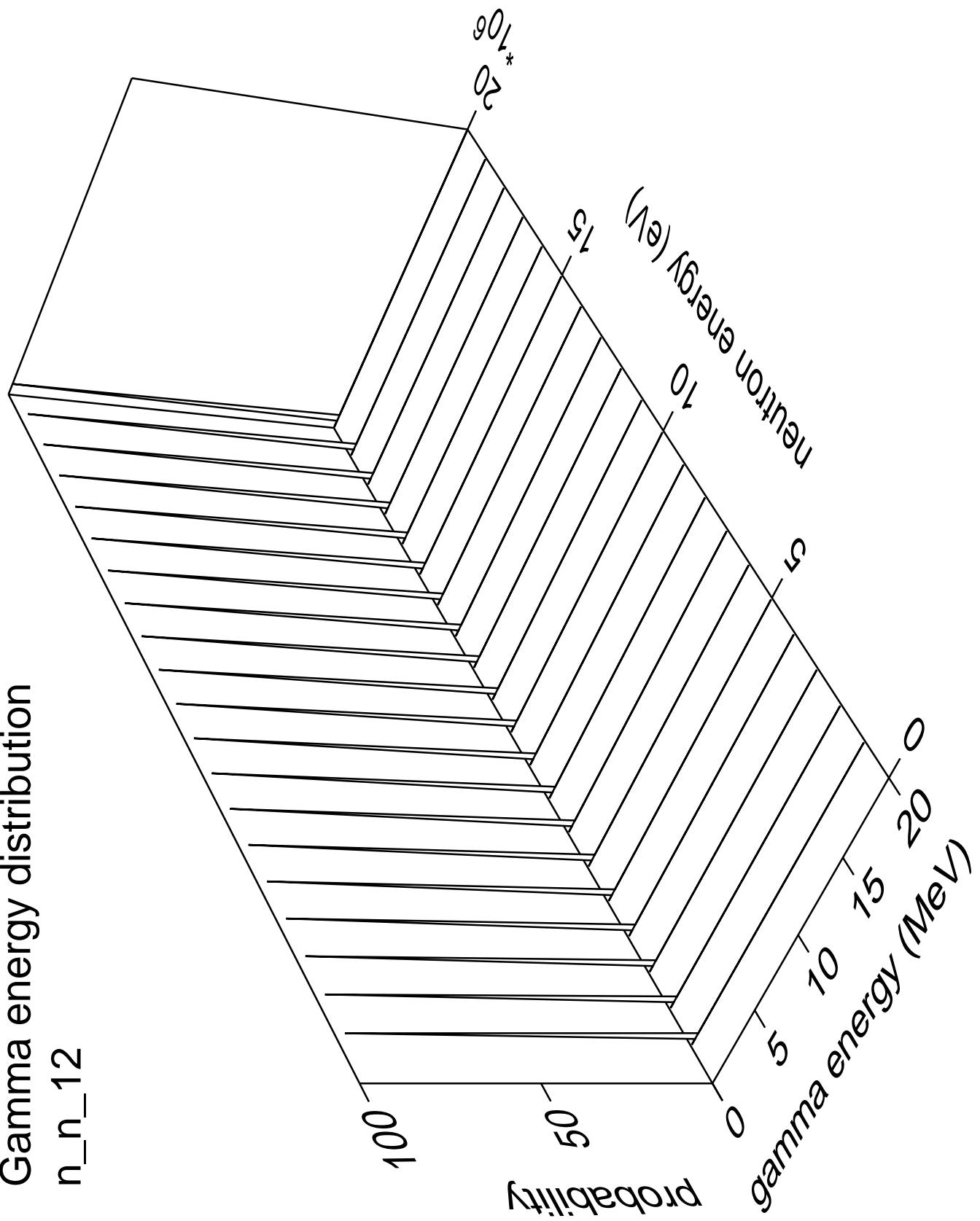
Gamma angles distribution



Gamma multiplicities distribution

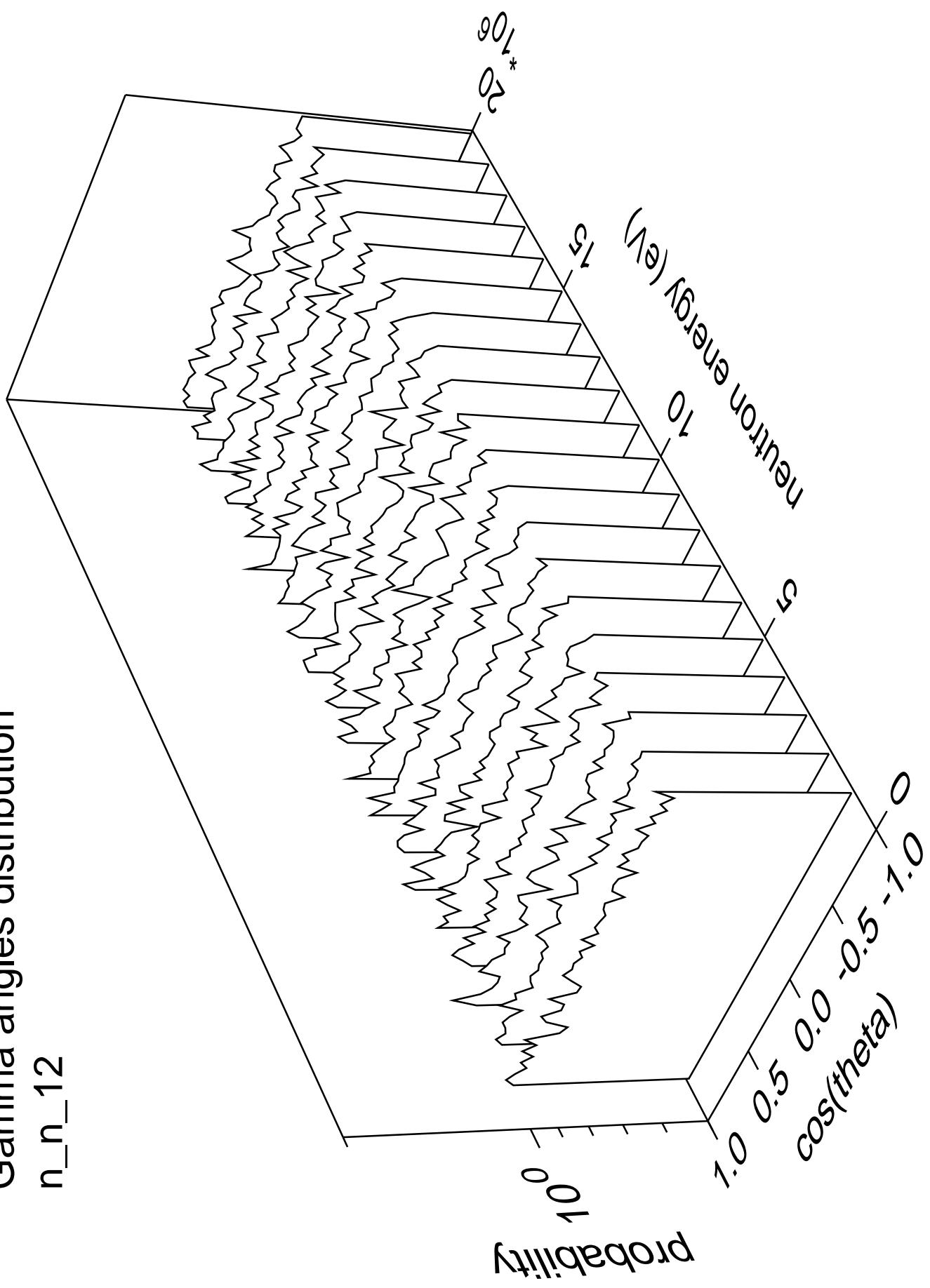


Gamma energy distribution

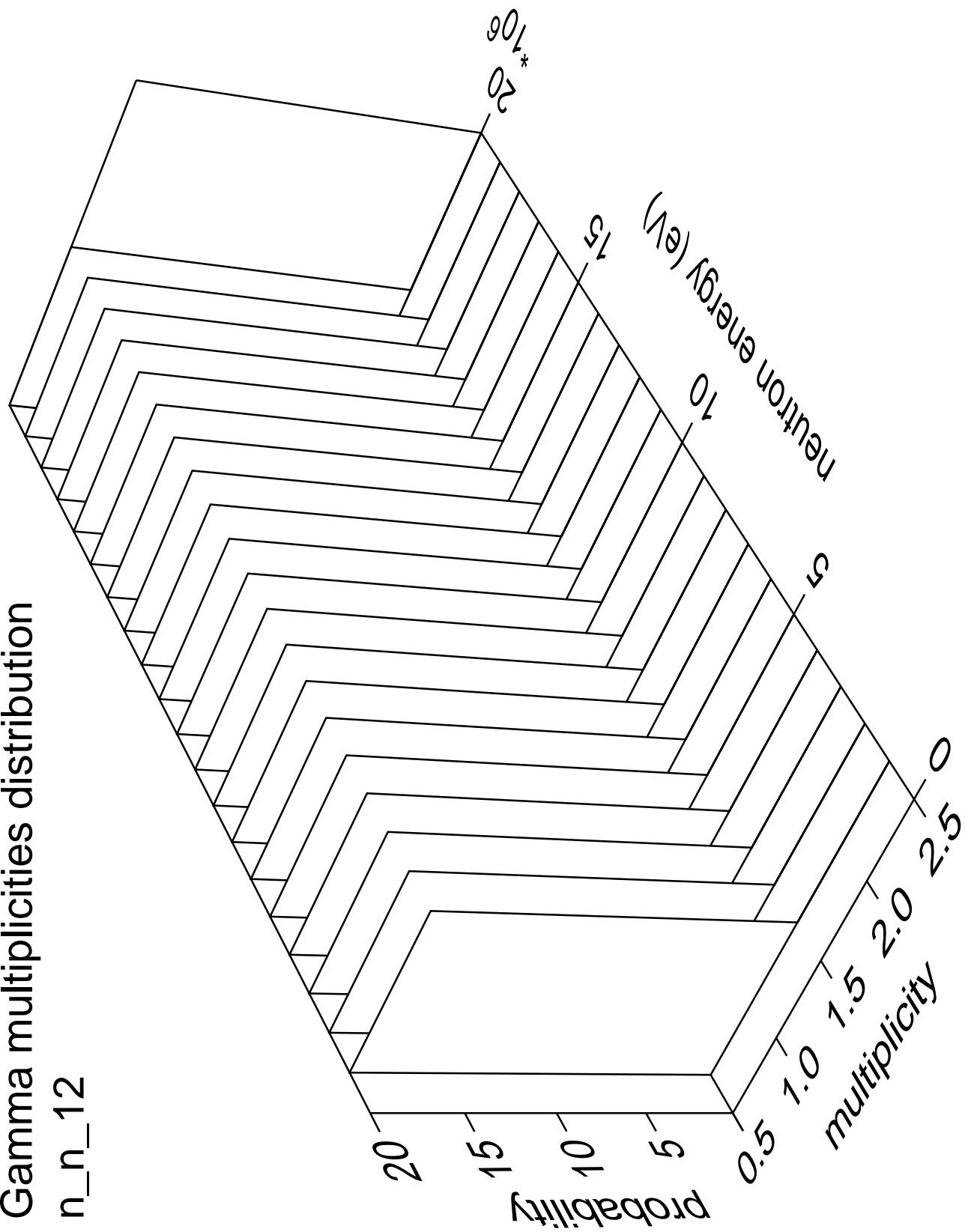


Gamma angles distribution

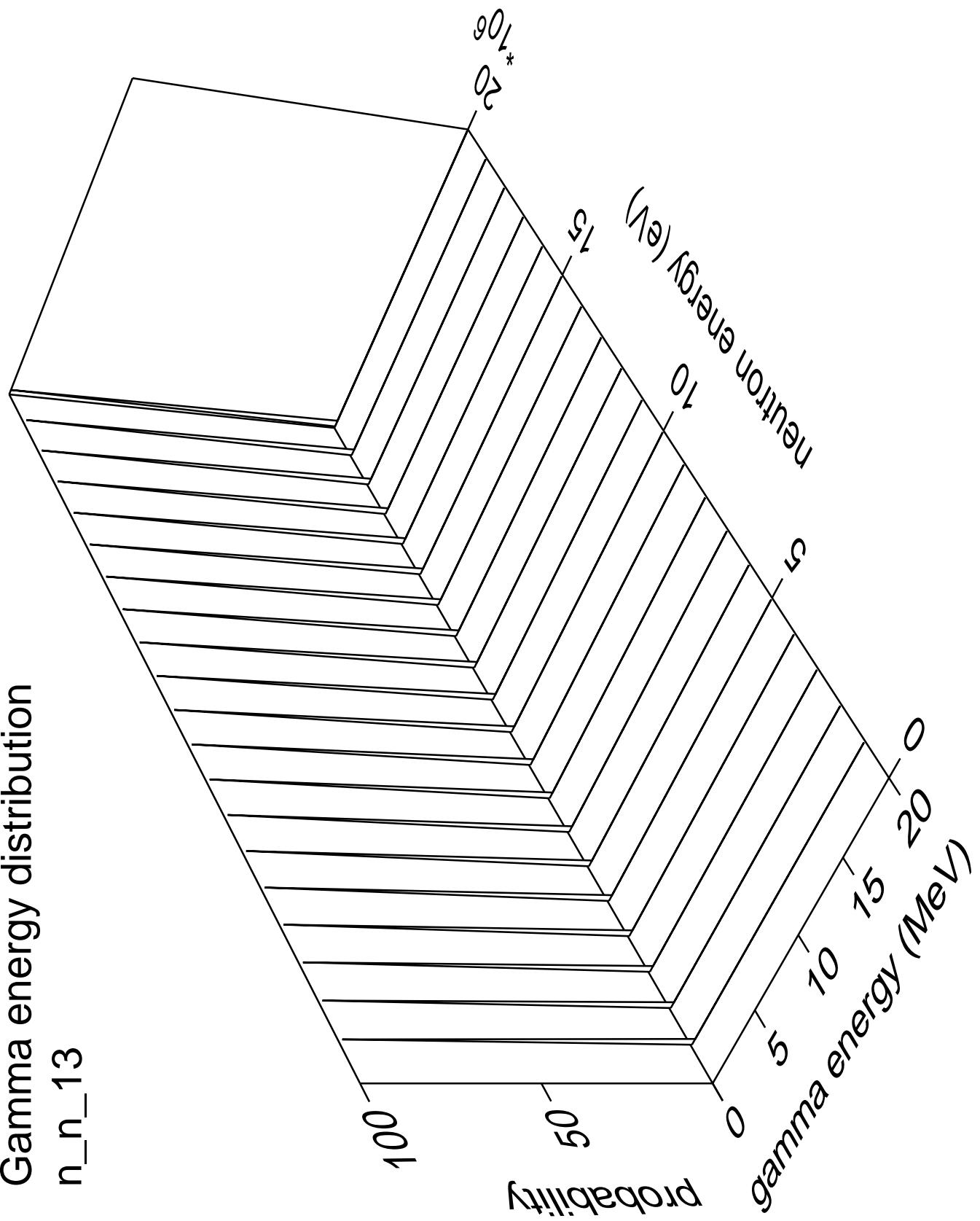
n_{n_12}



Gamma multiplicities distribution

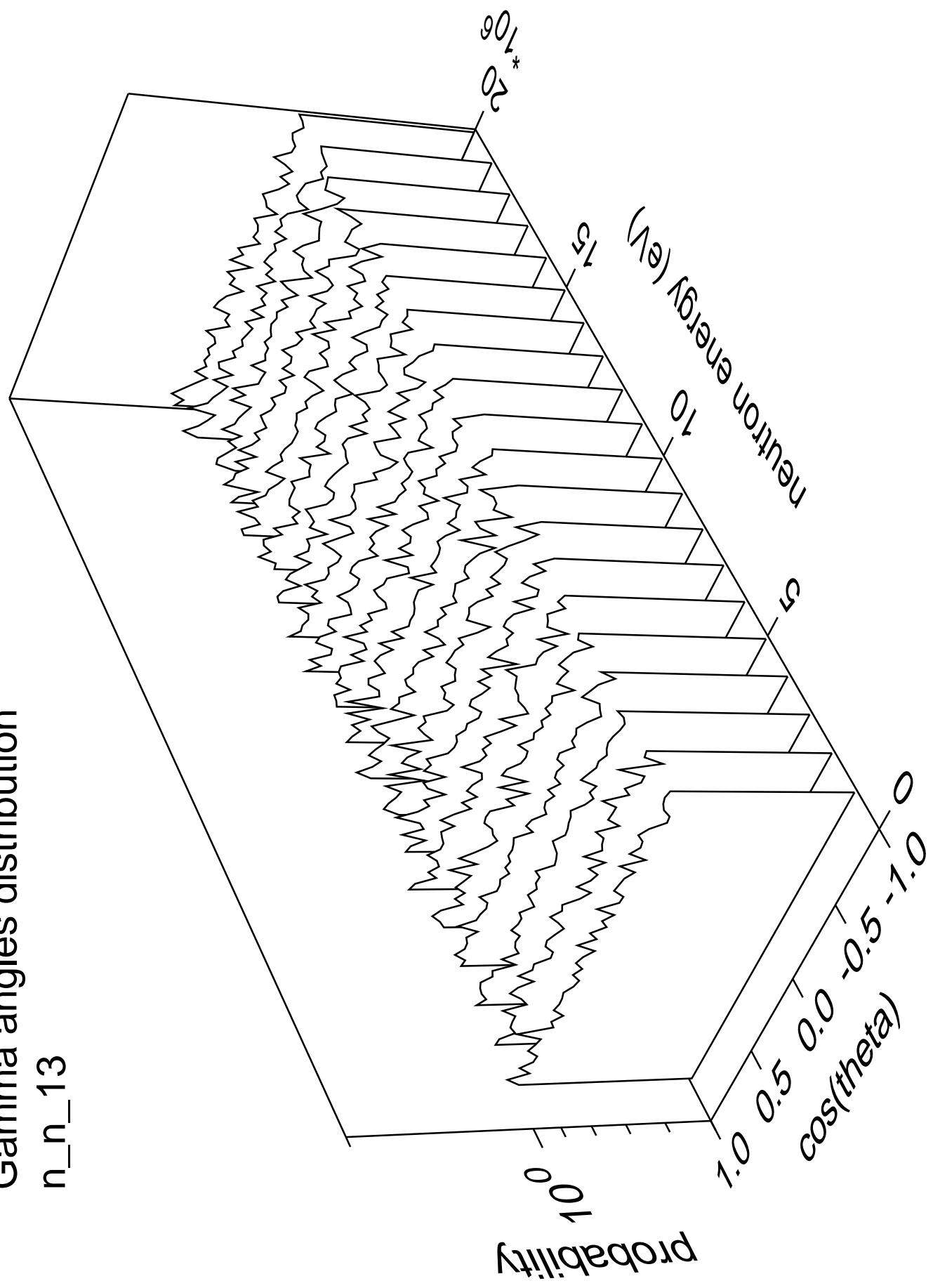


Gamma energy distribution

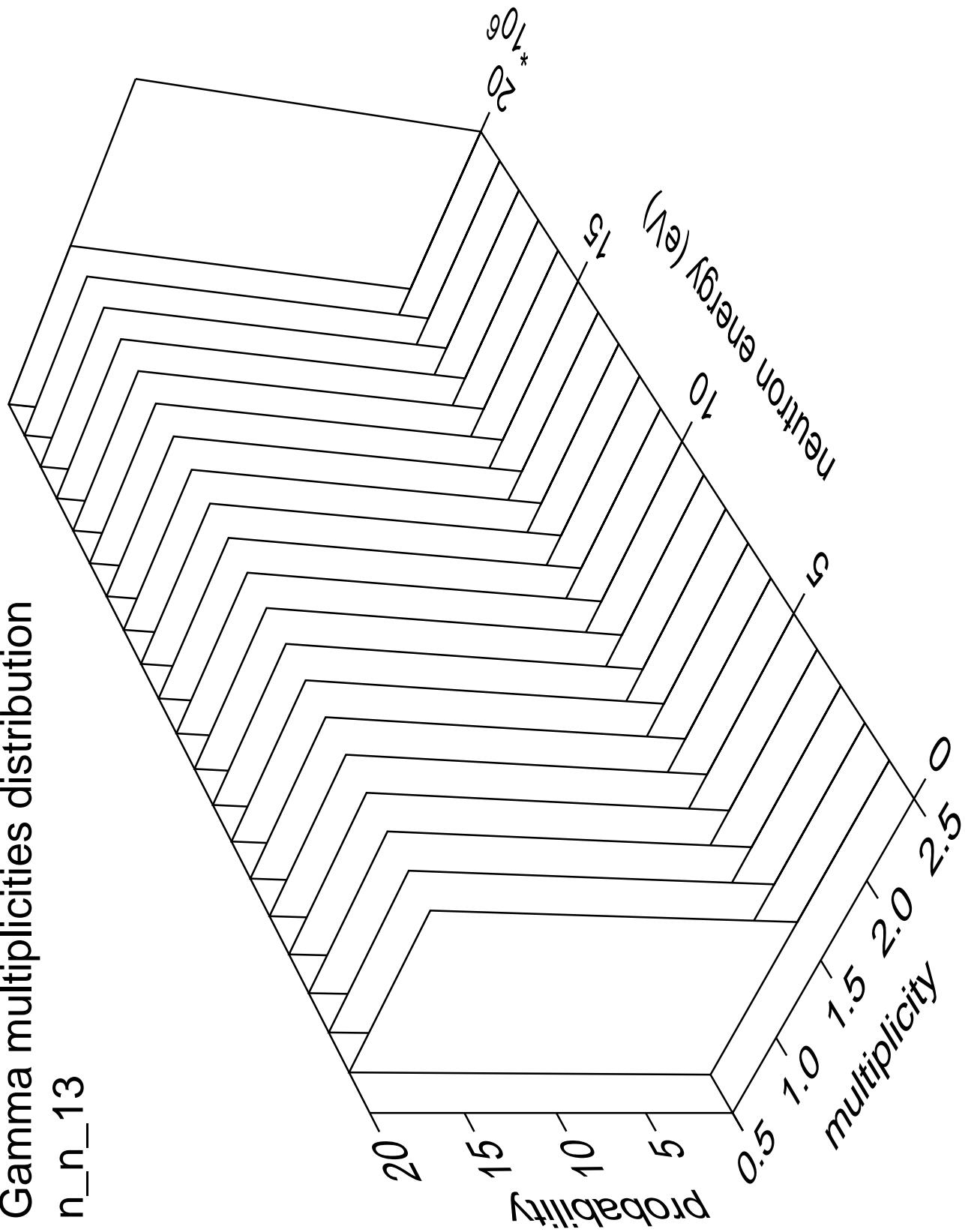


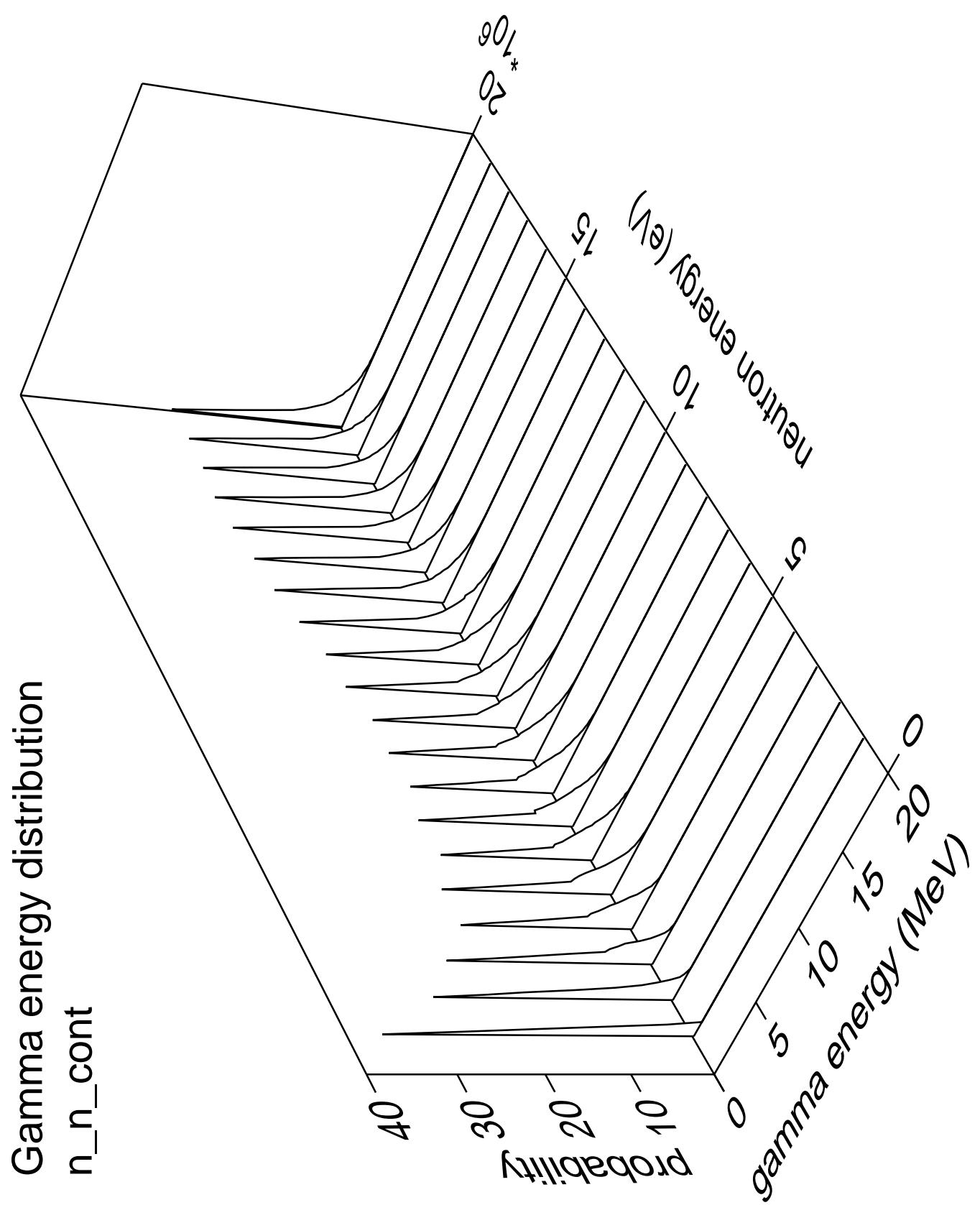
Gamma angles distribution

n_n_13



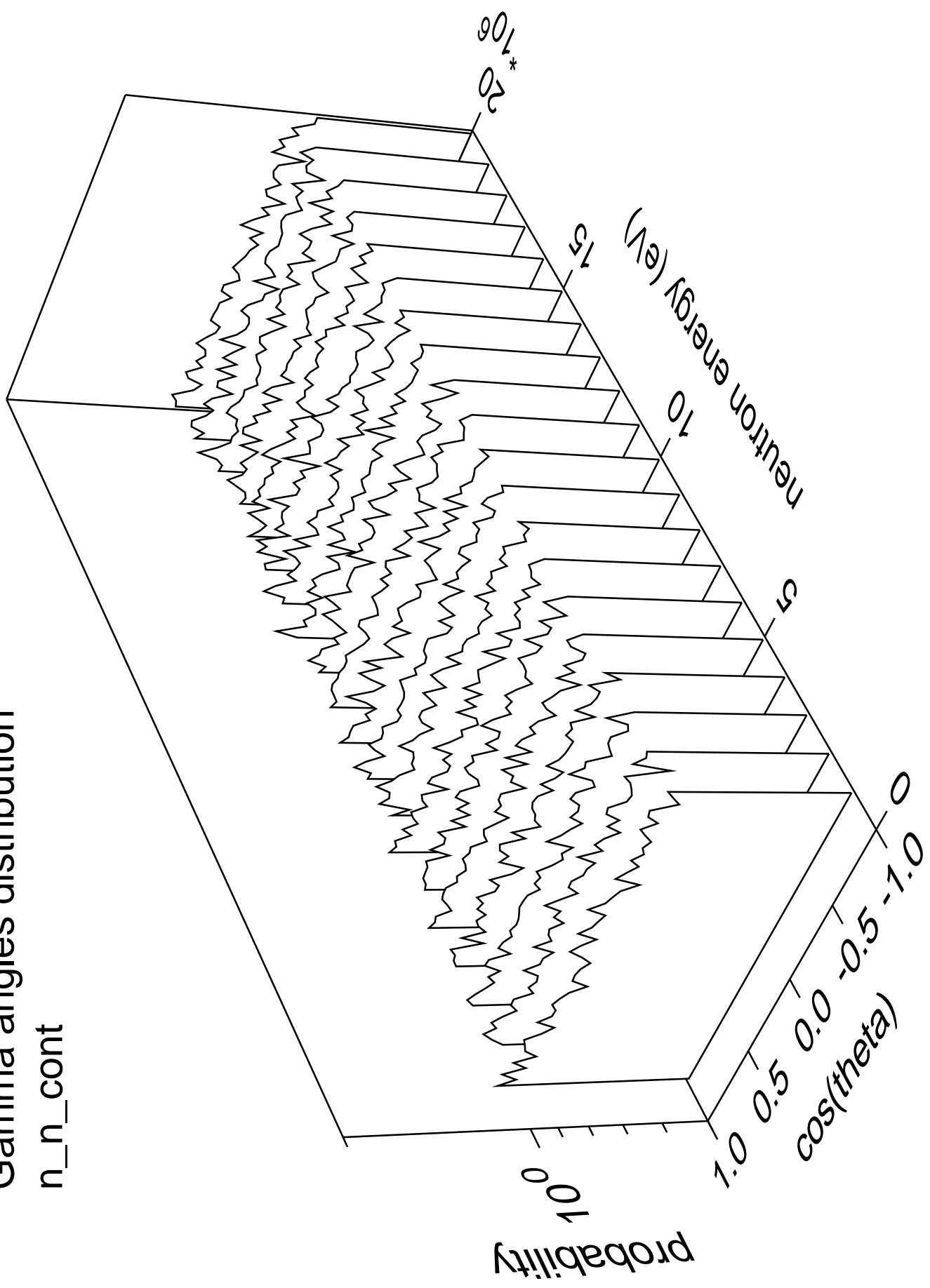
Gamma multiplicities distribution n_n_13

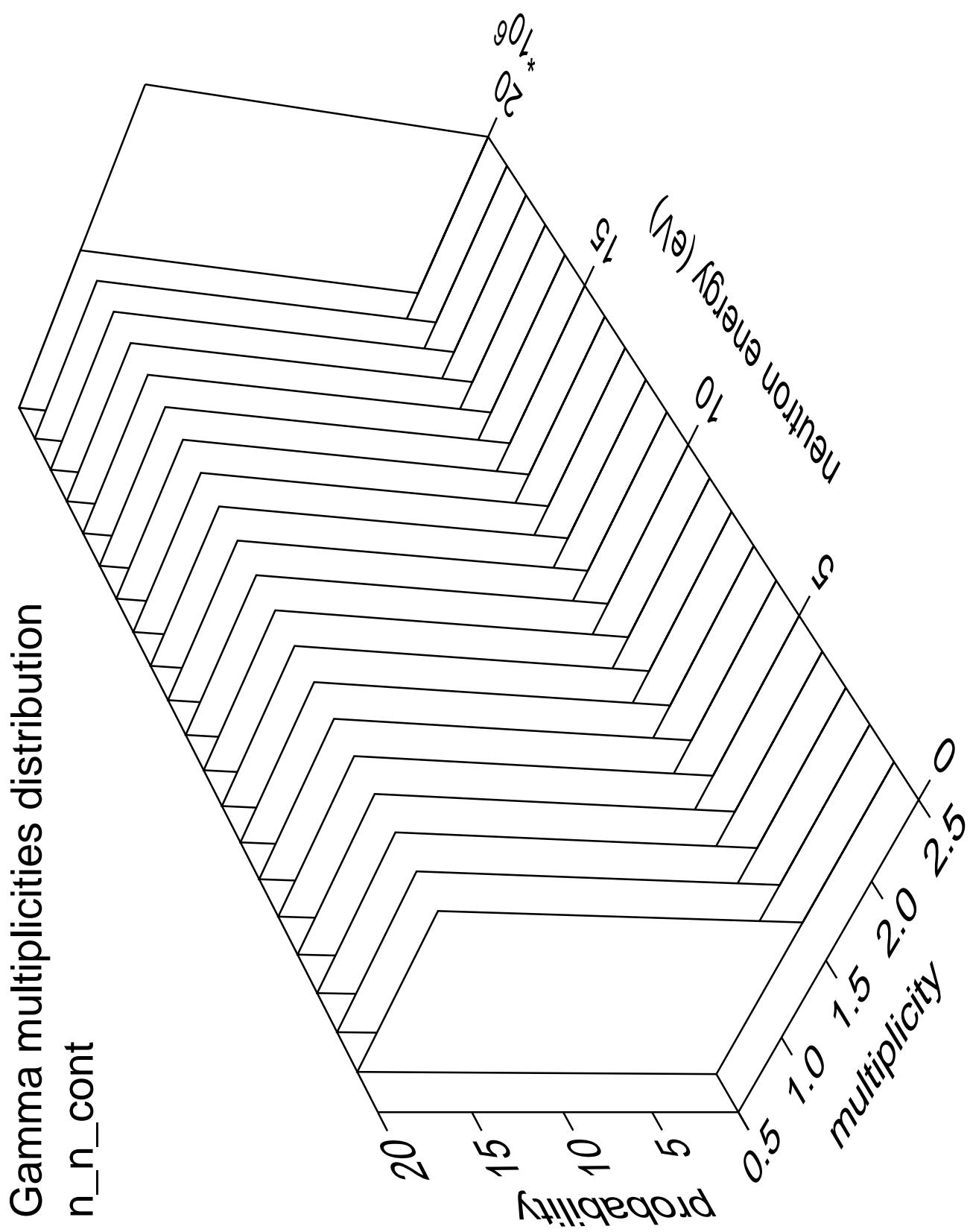


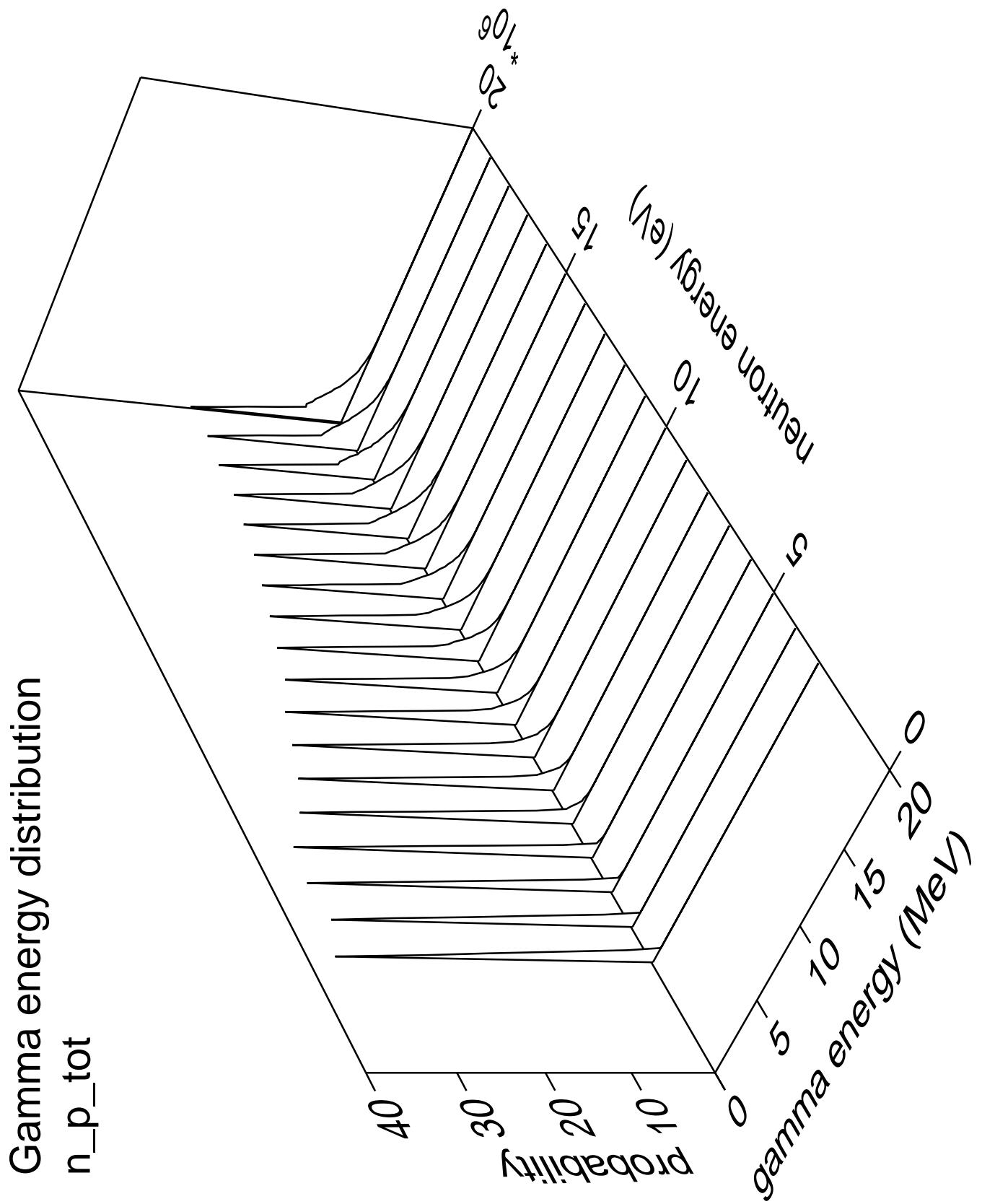


Gamma angles distribution

n_n_cont







Gamma angles distribution

n_p_{tot}

Probability

10^0

10^{-1}

\vdots

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}

10^{-12}

10^{-13}

10^{-14}

10^{-15}

10^{-16}

10^{-17}

10^{-18}

10^{-19}

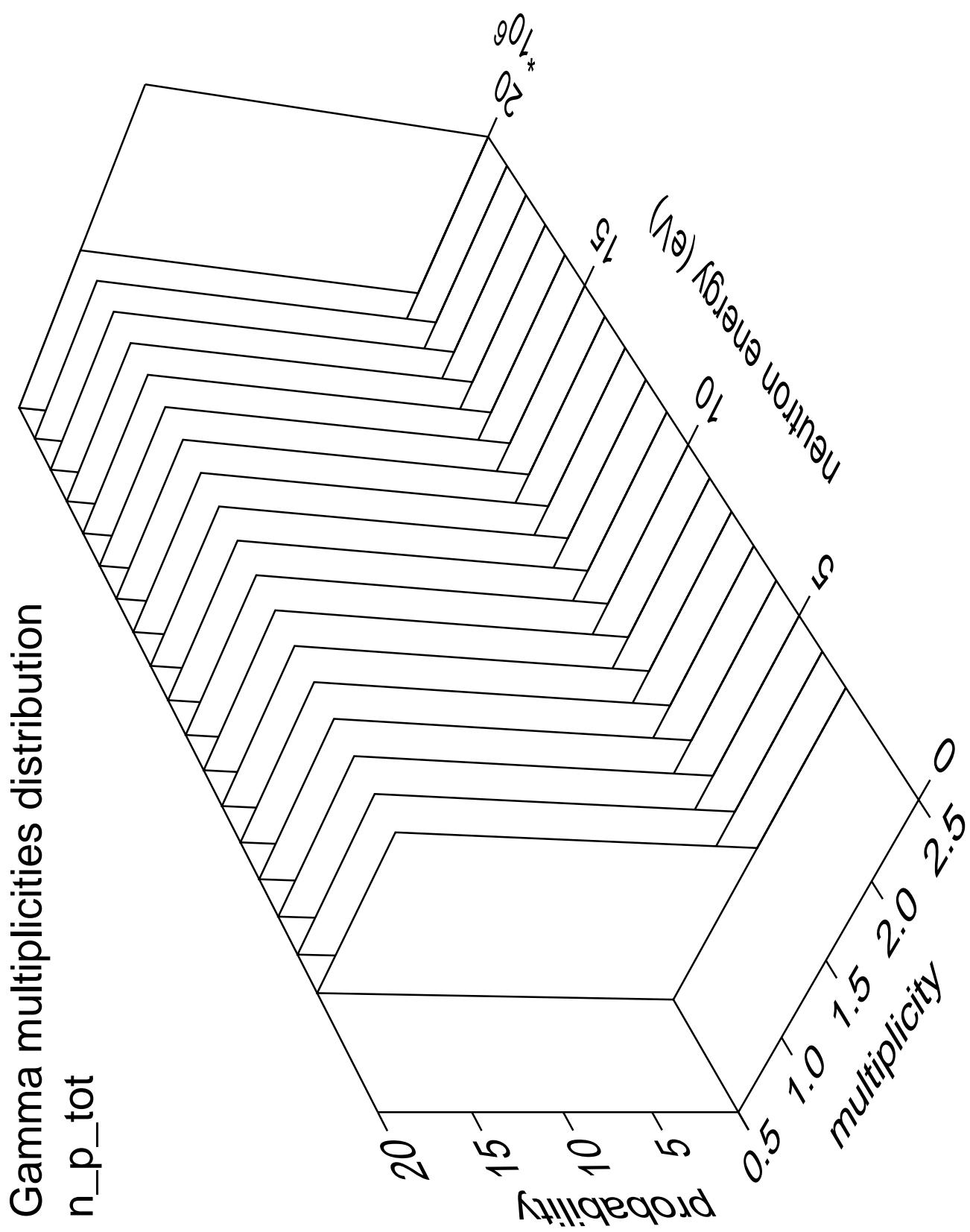
10^{-20}

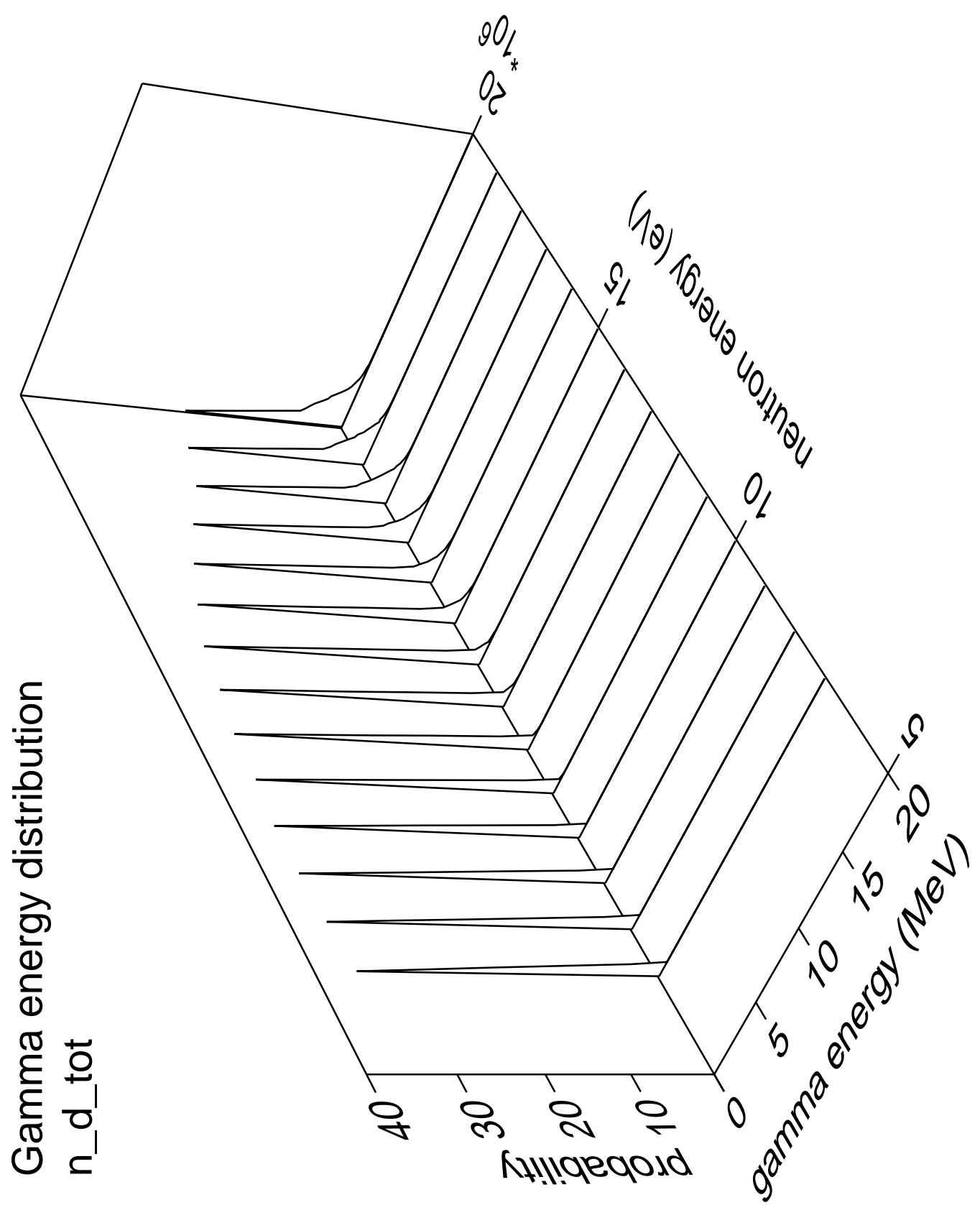
10^{-21}

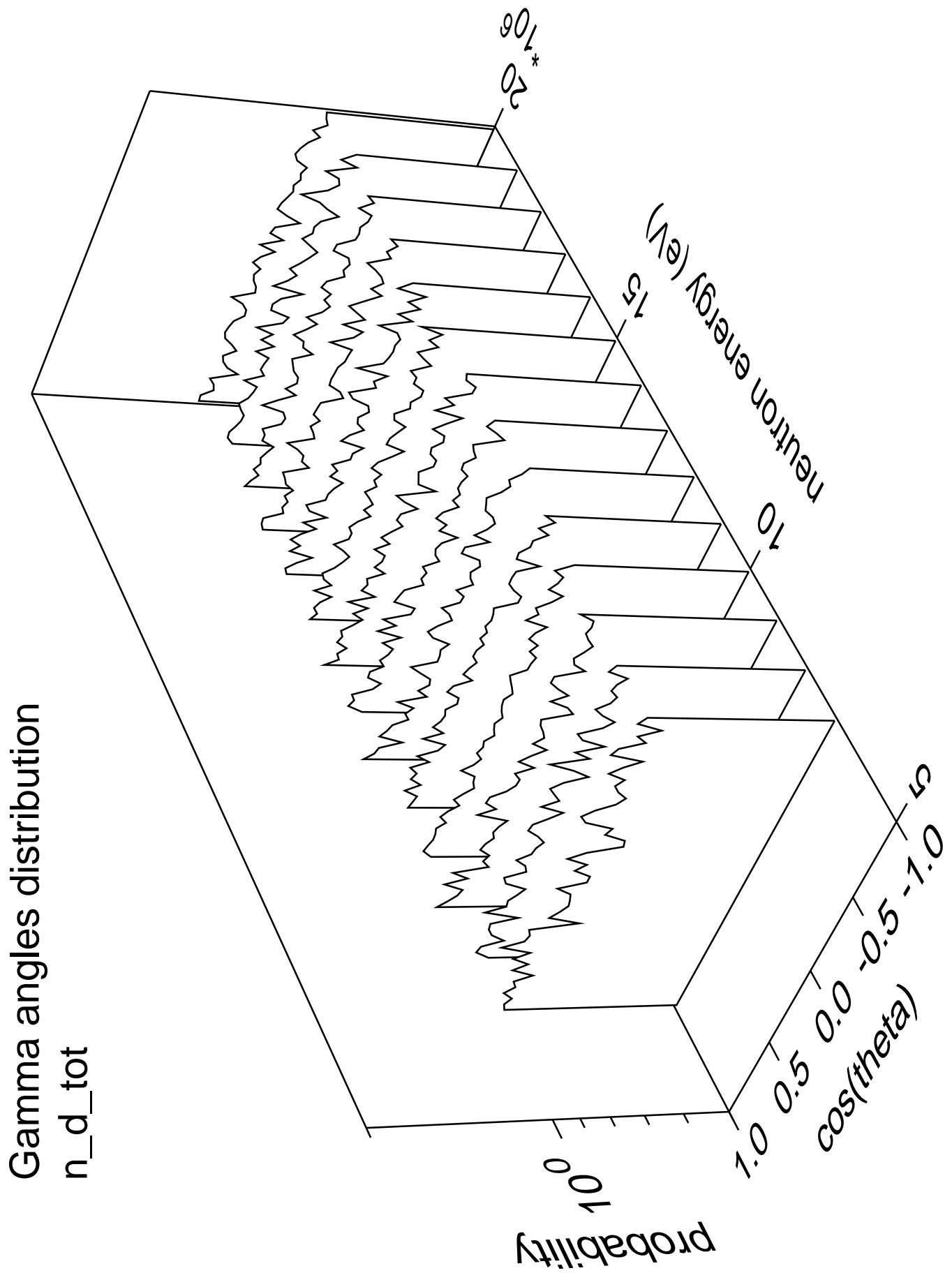
10^{-22}

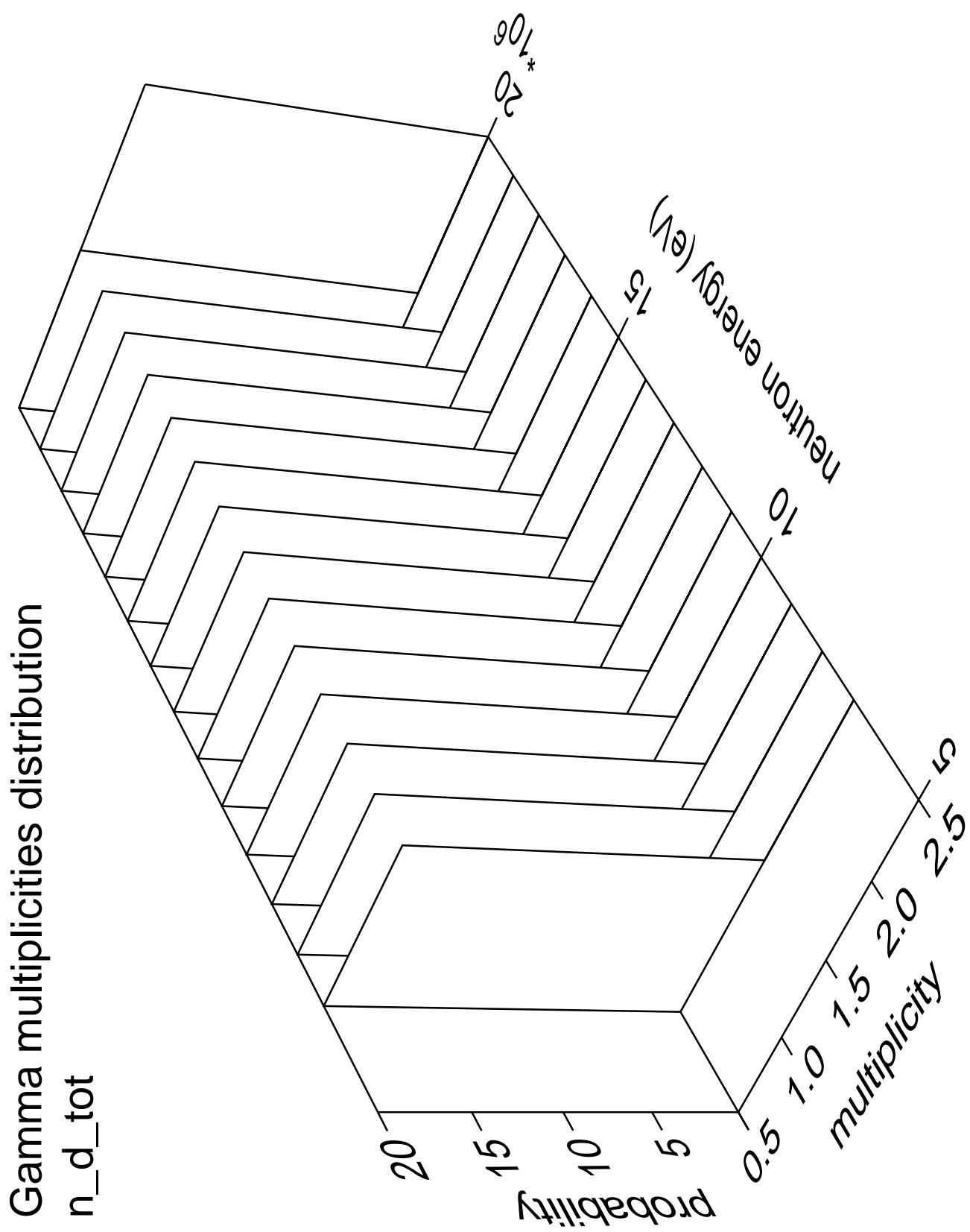
10^{-23}

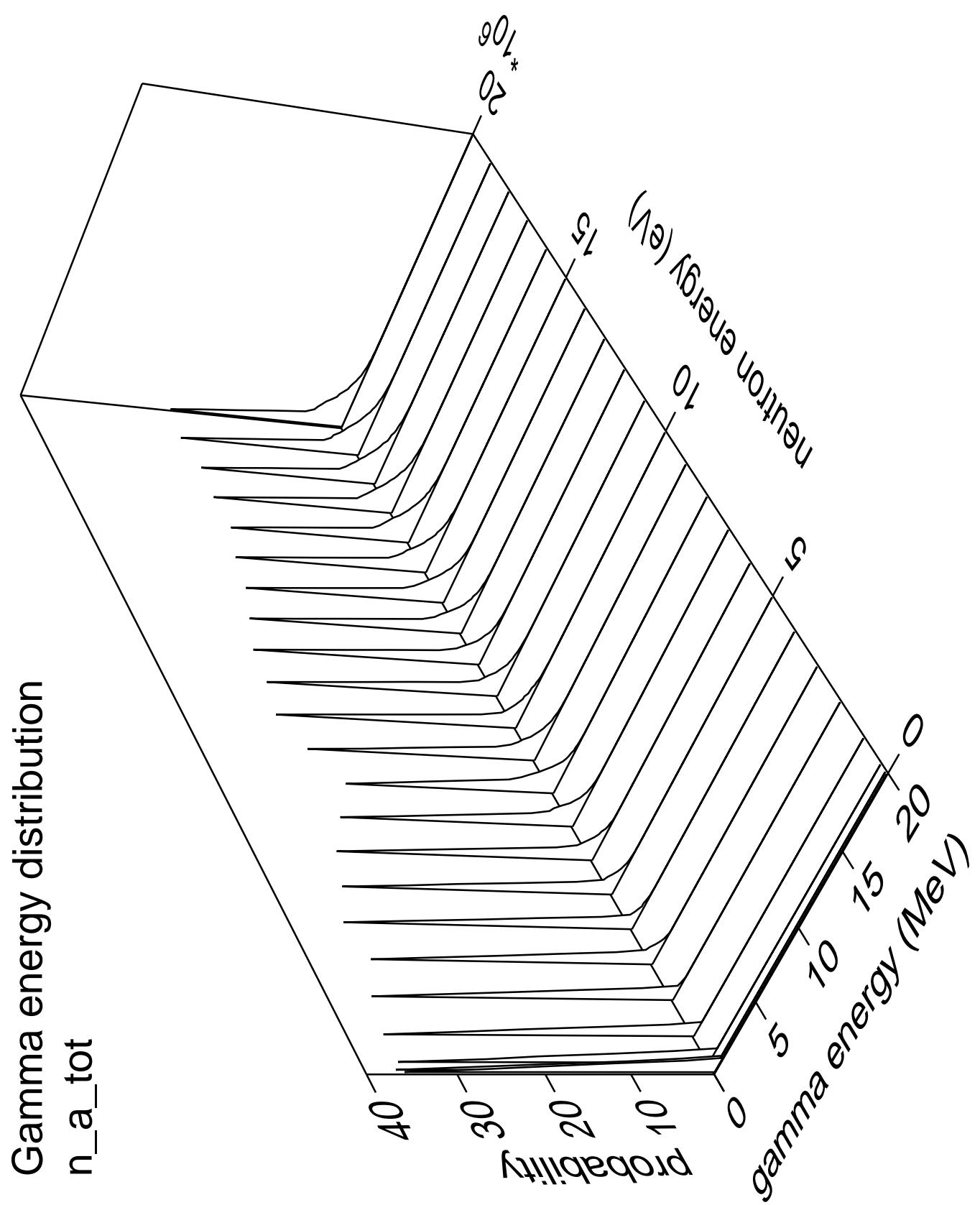
10^{-24}











Gamma angles distribution

n_a_{tot}

