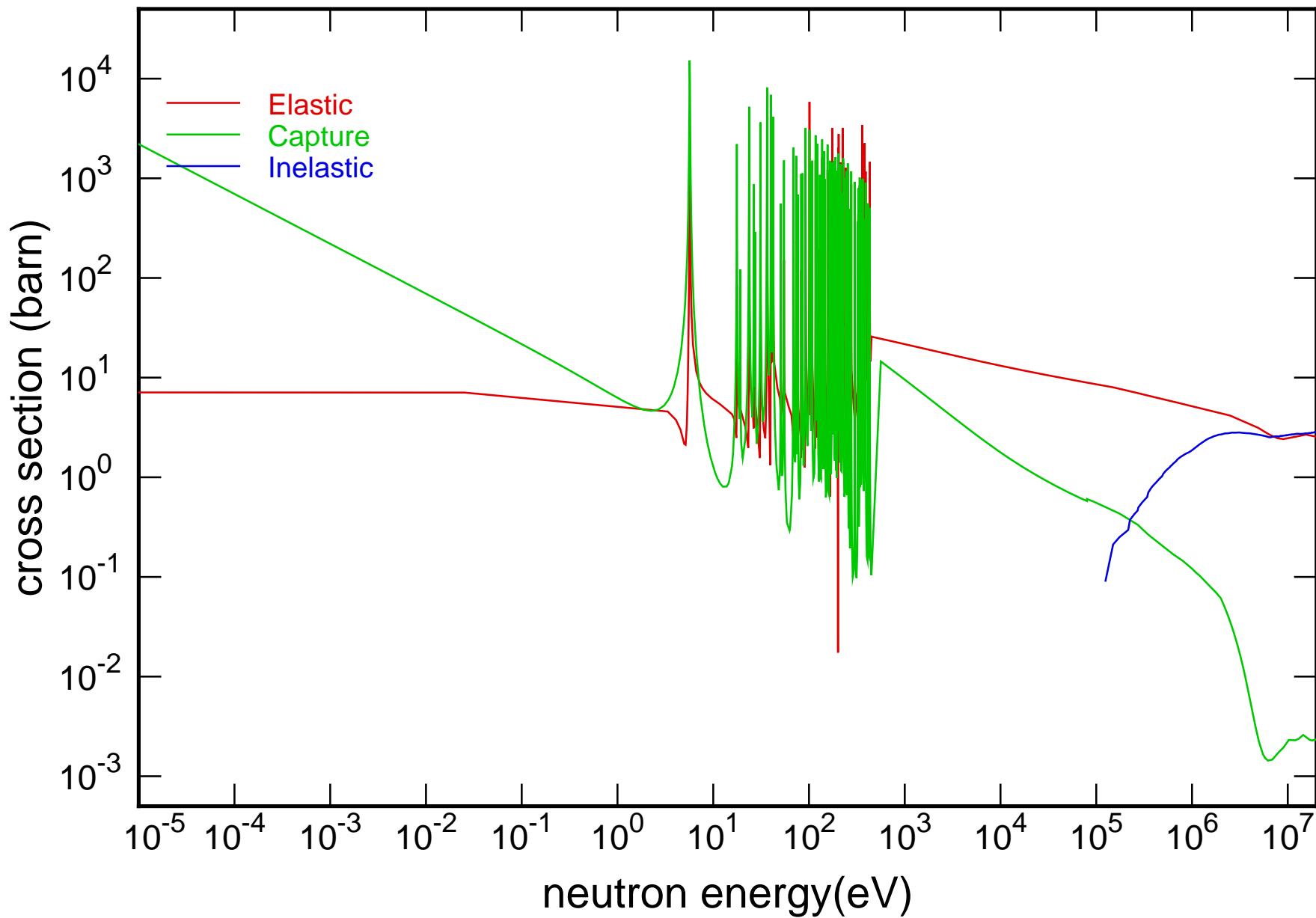
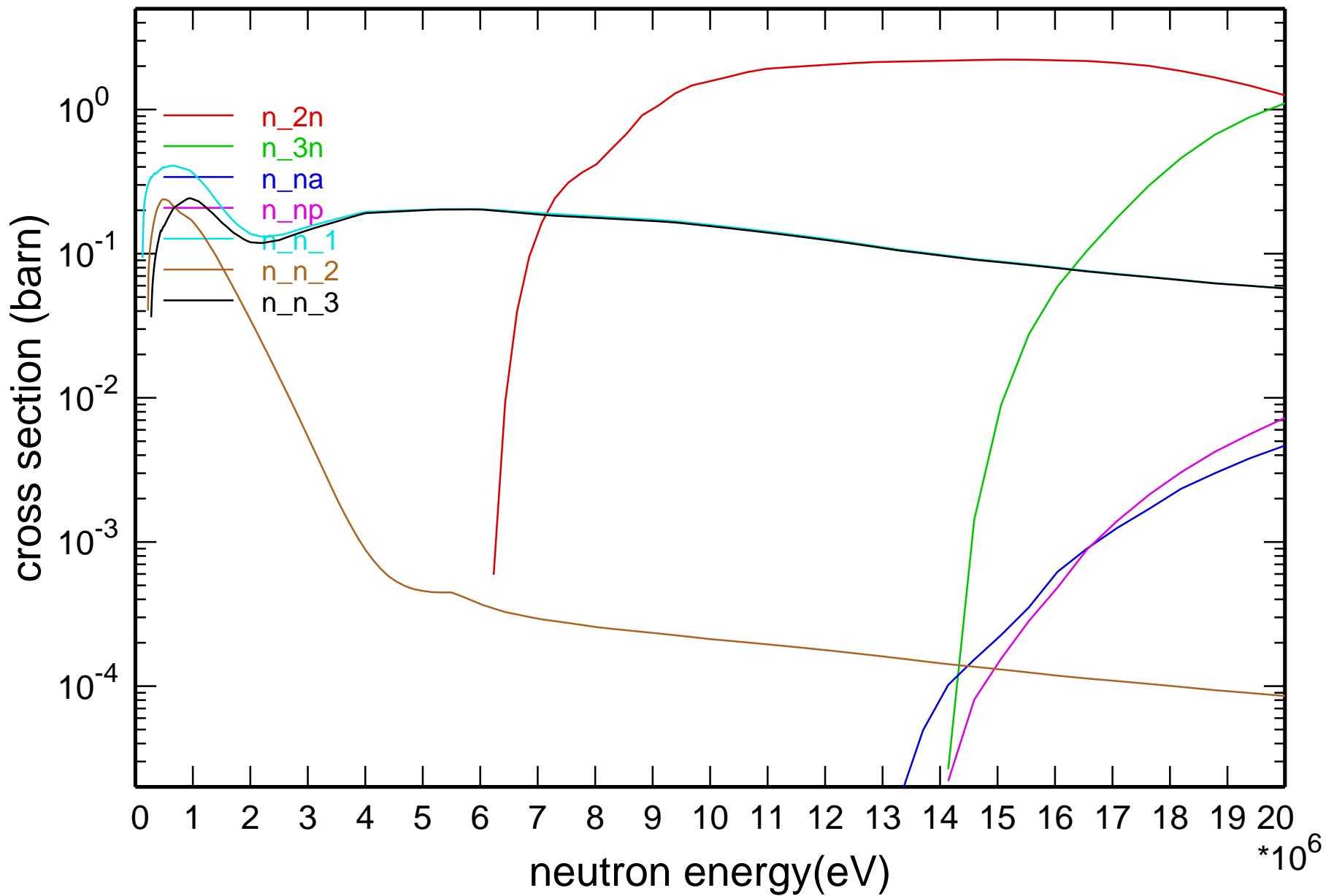


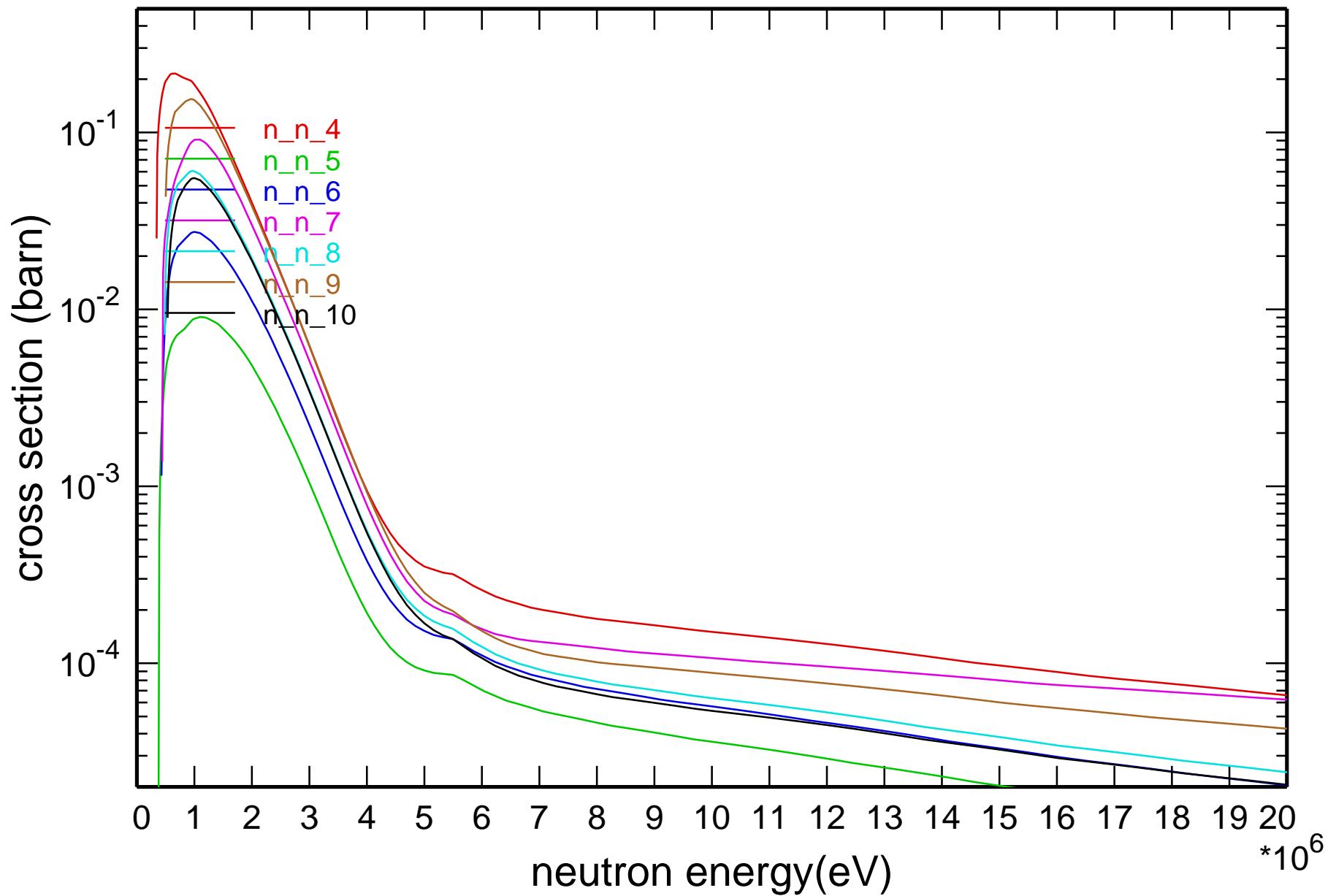
Main Cross Sections



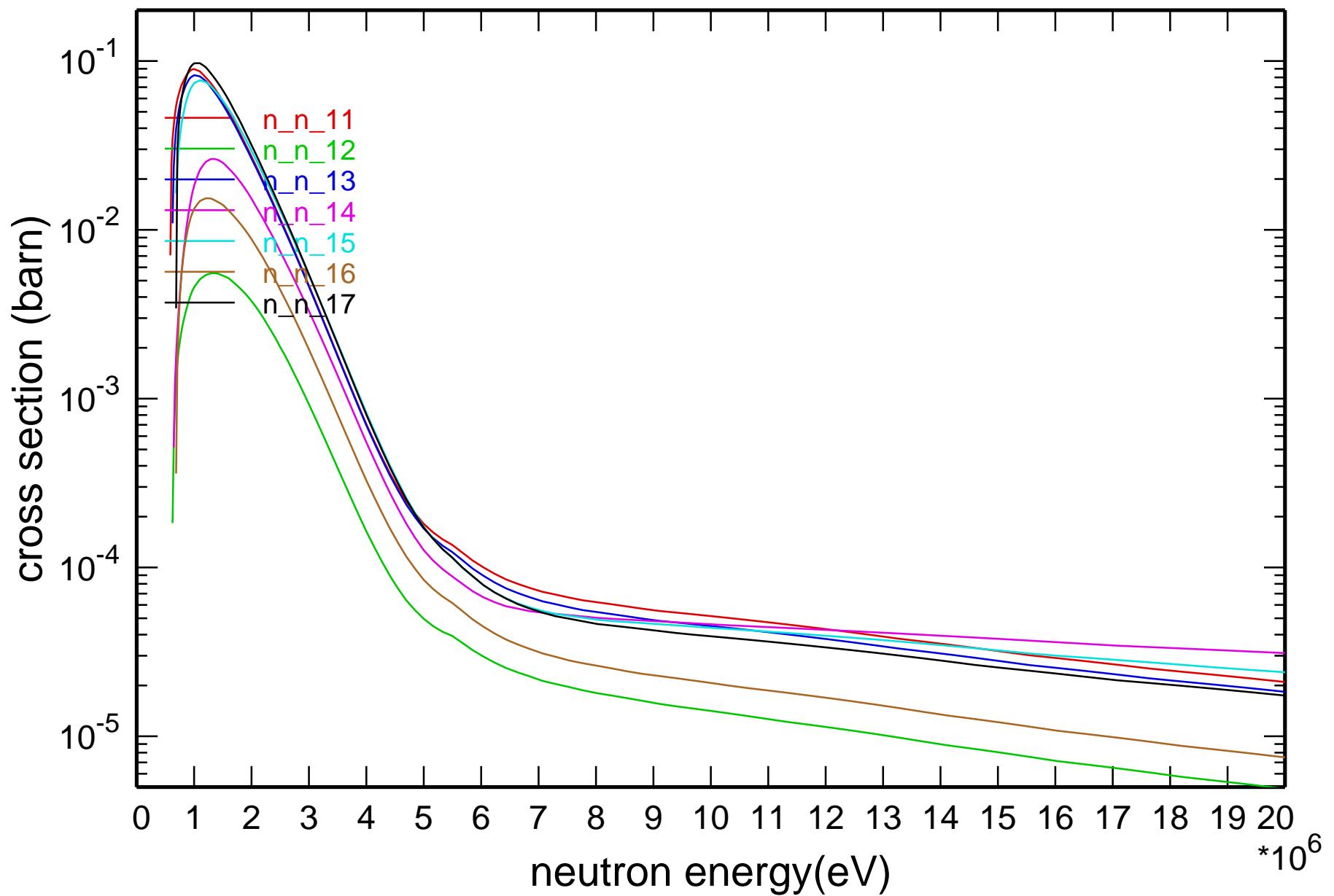
Cross Section



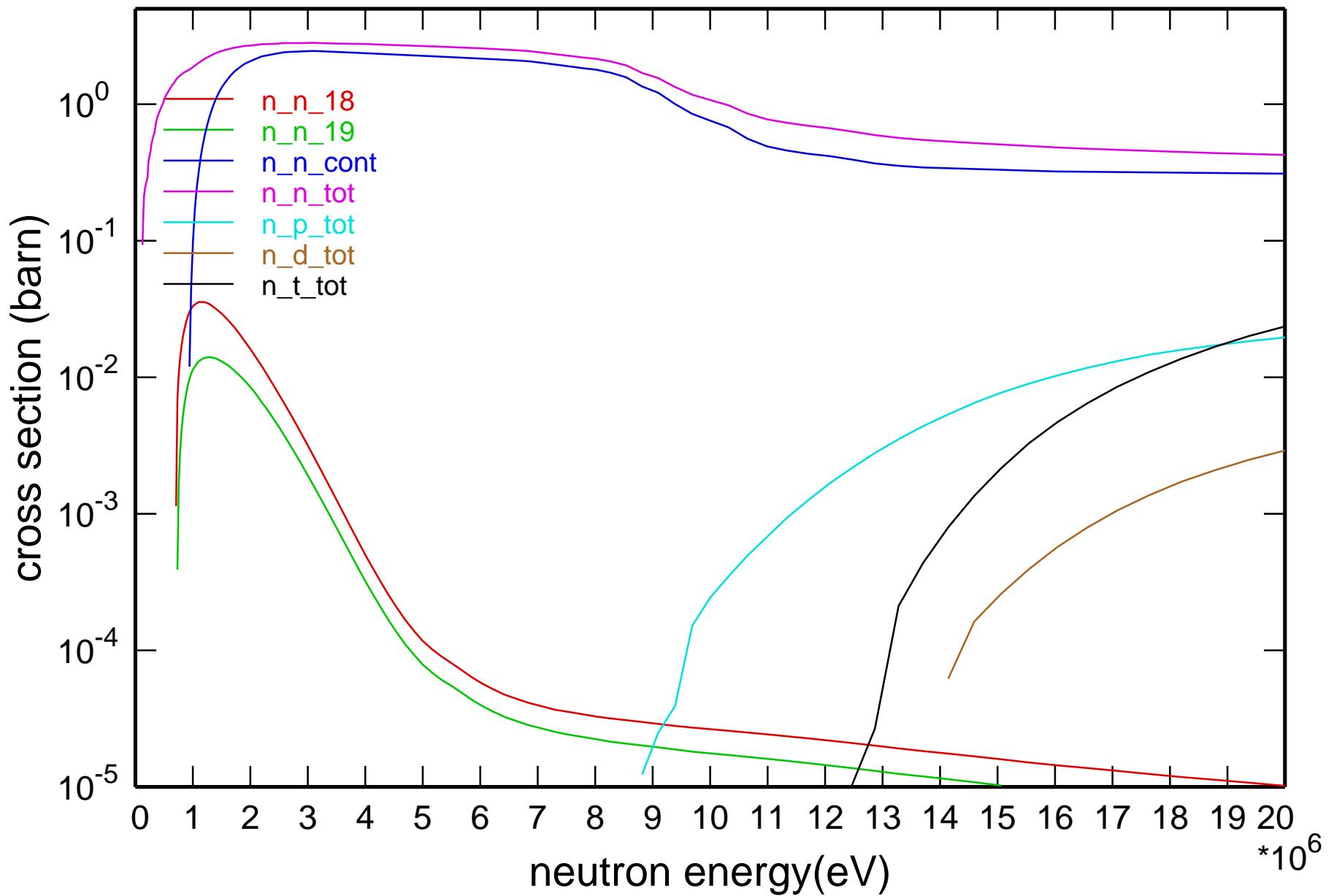
Cross Section

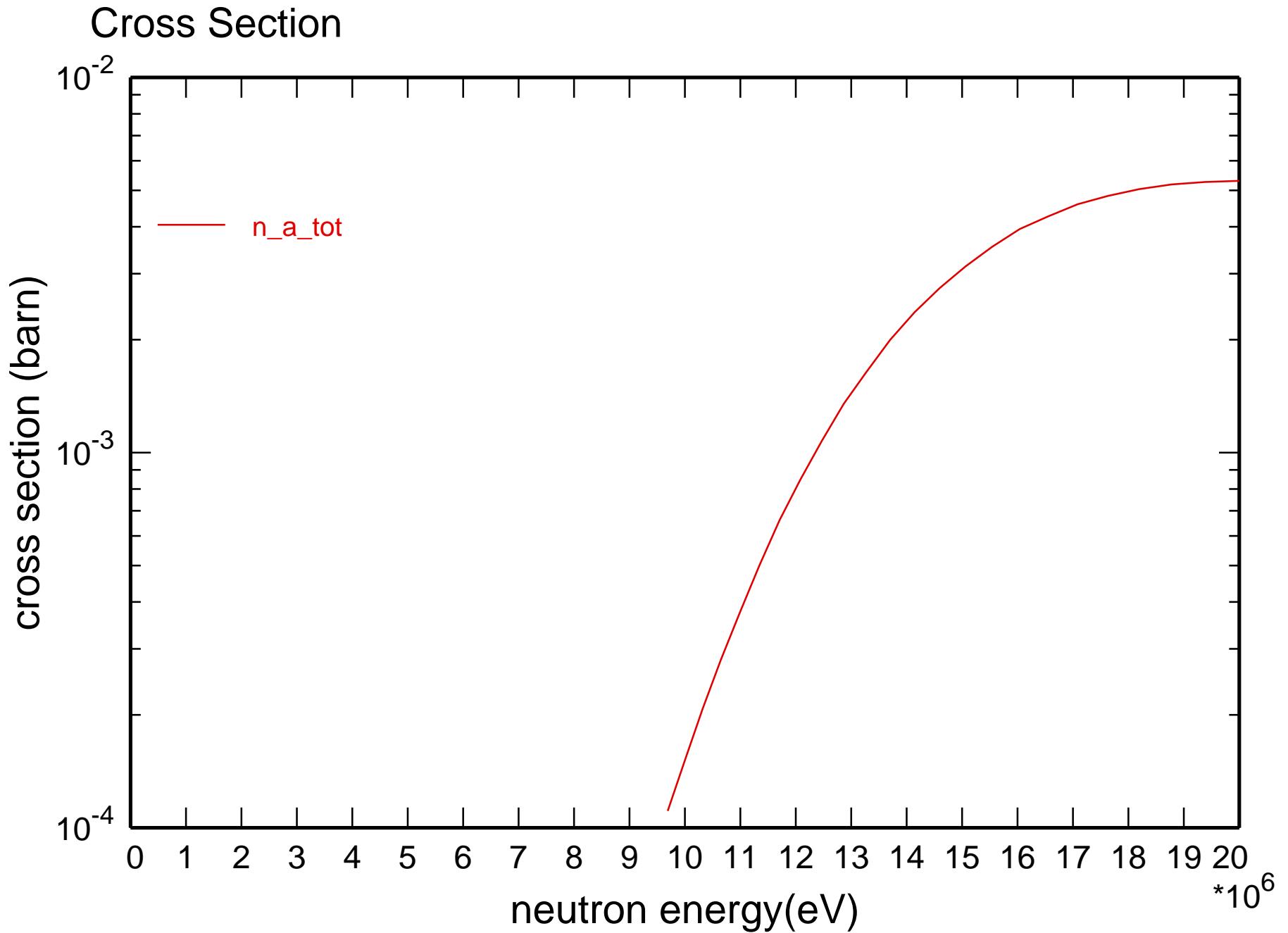


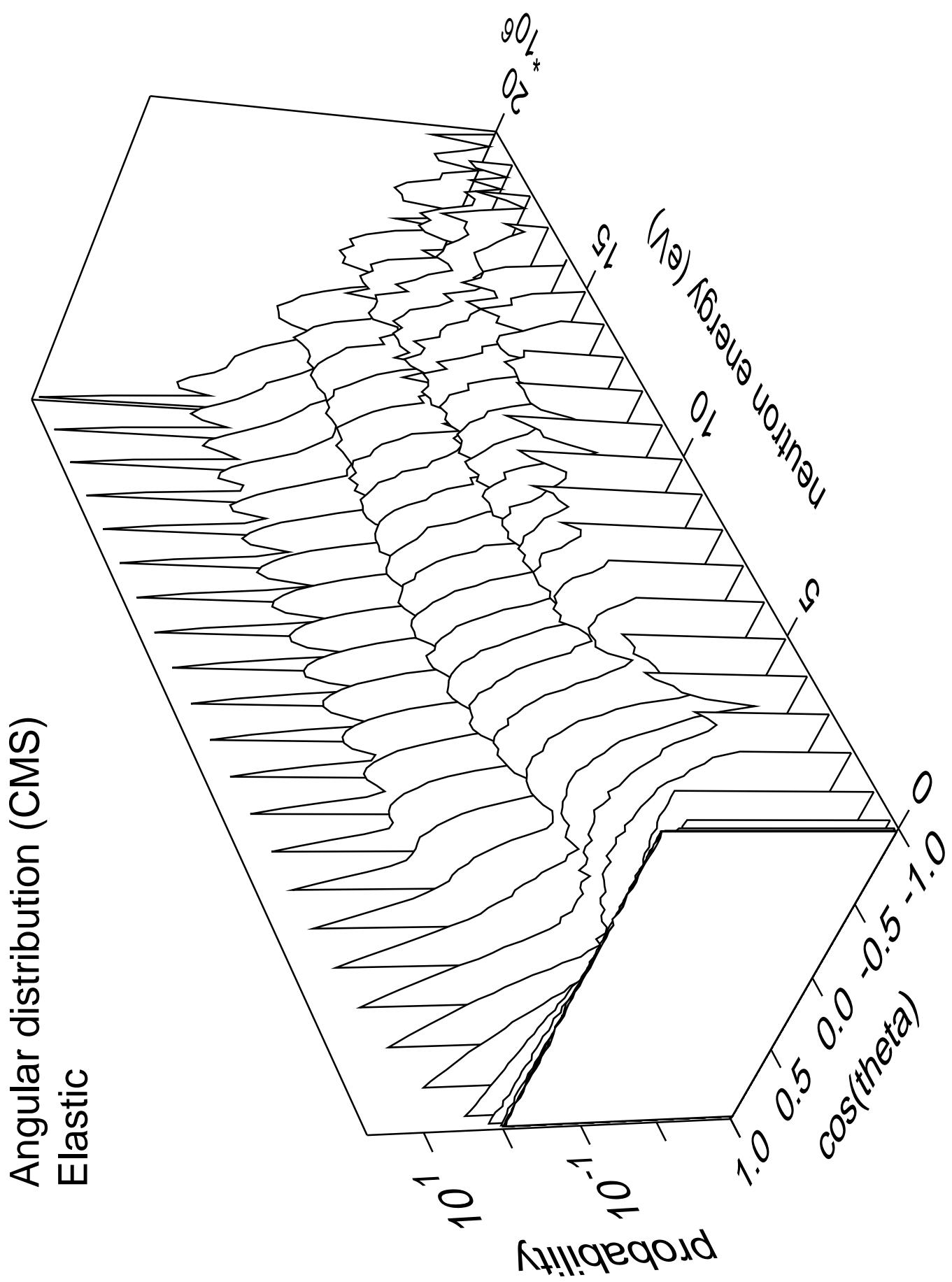
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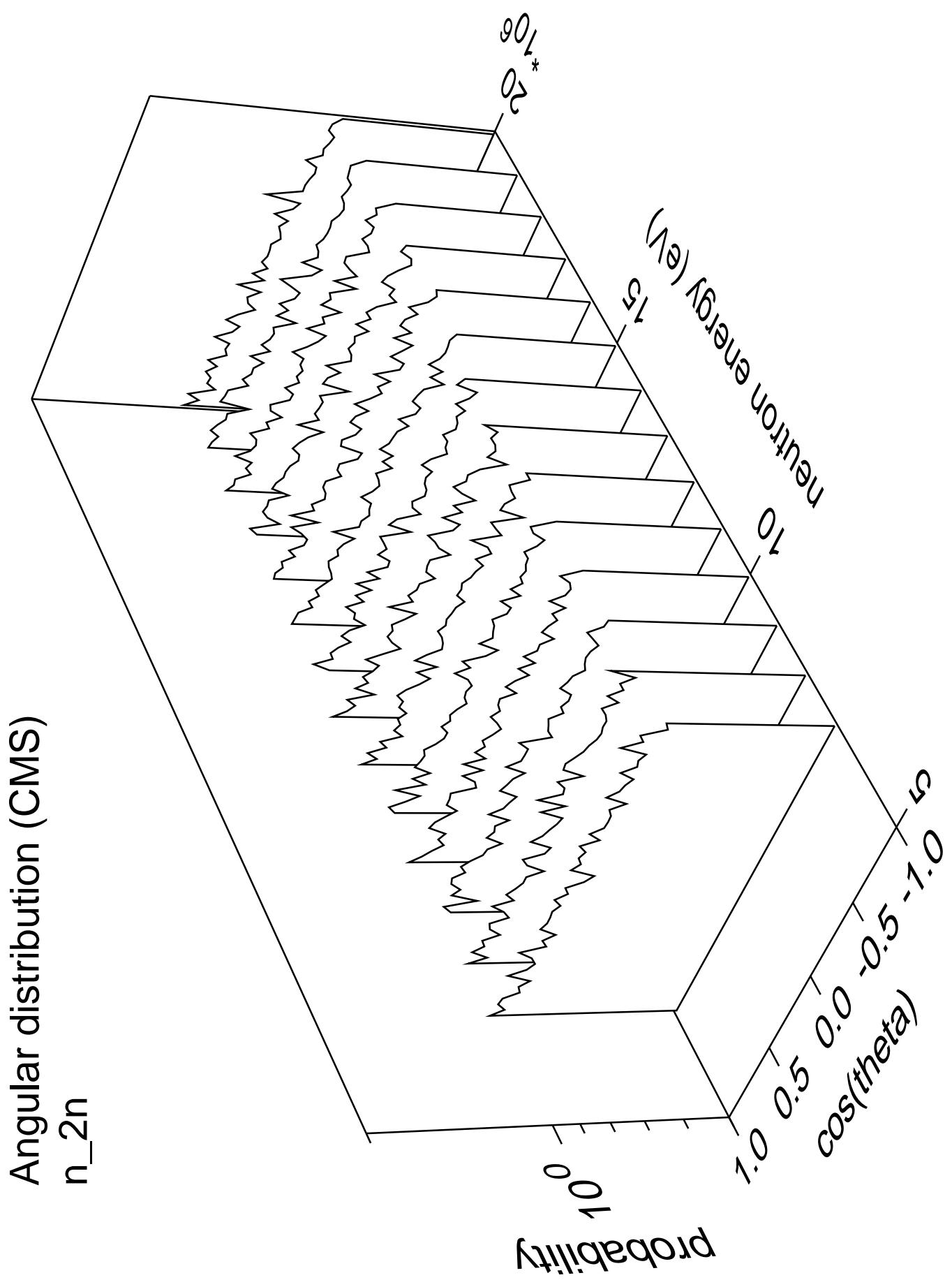


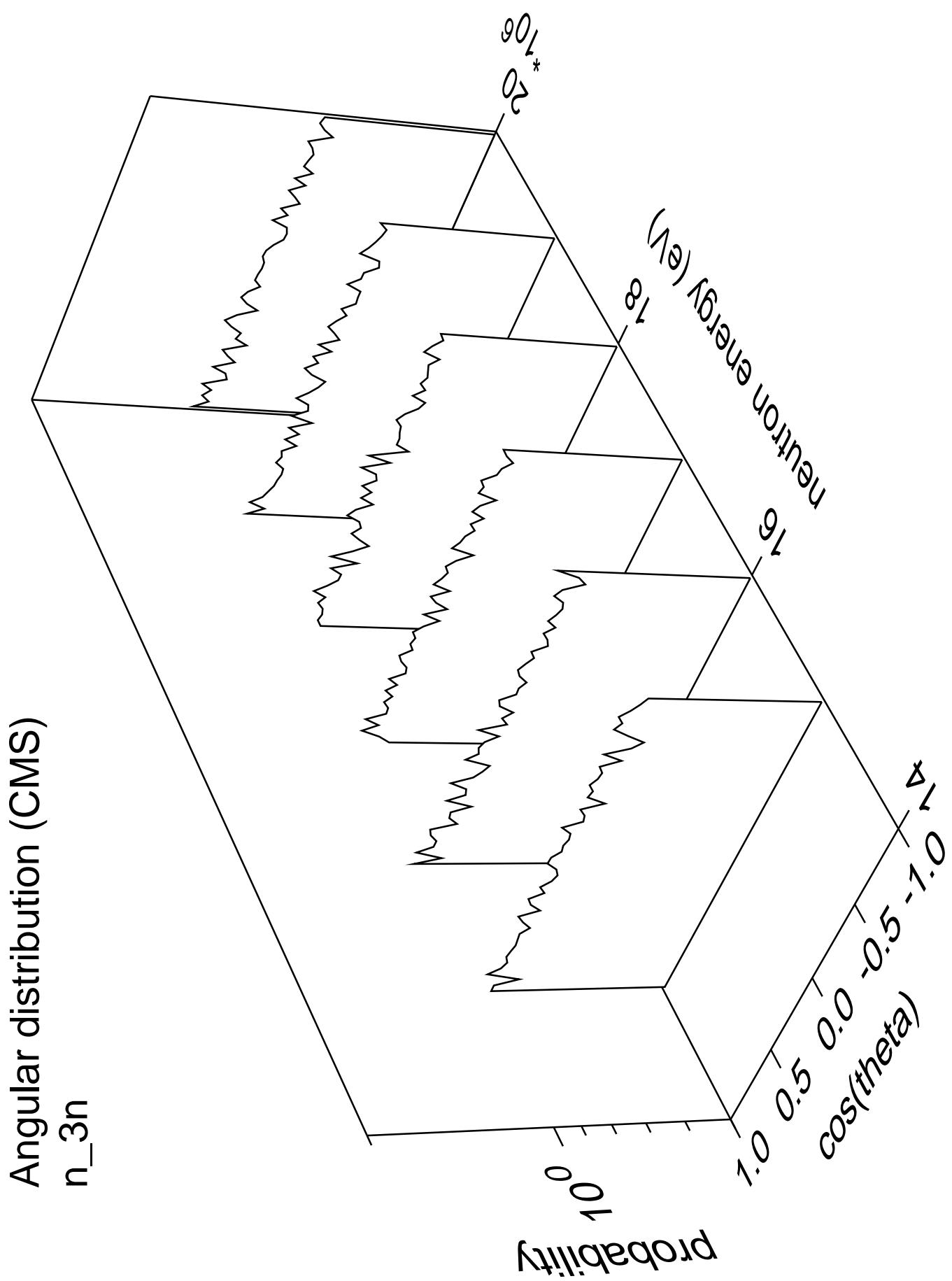
Cross Section



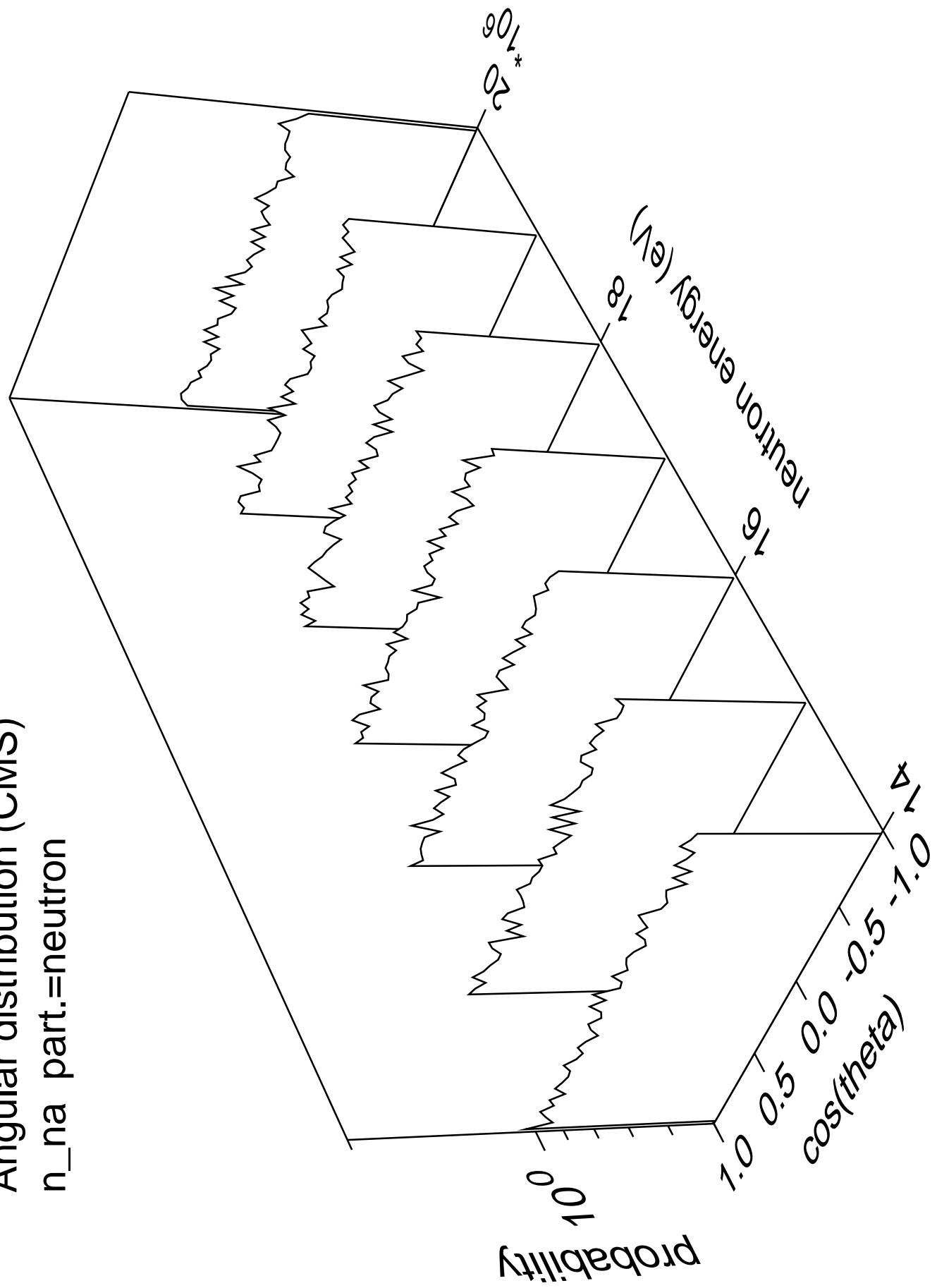




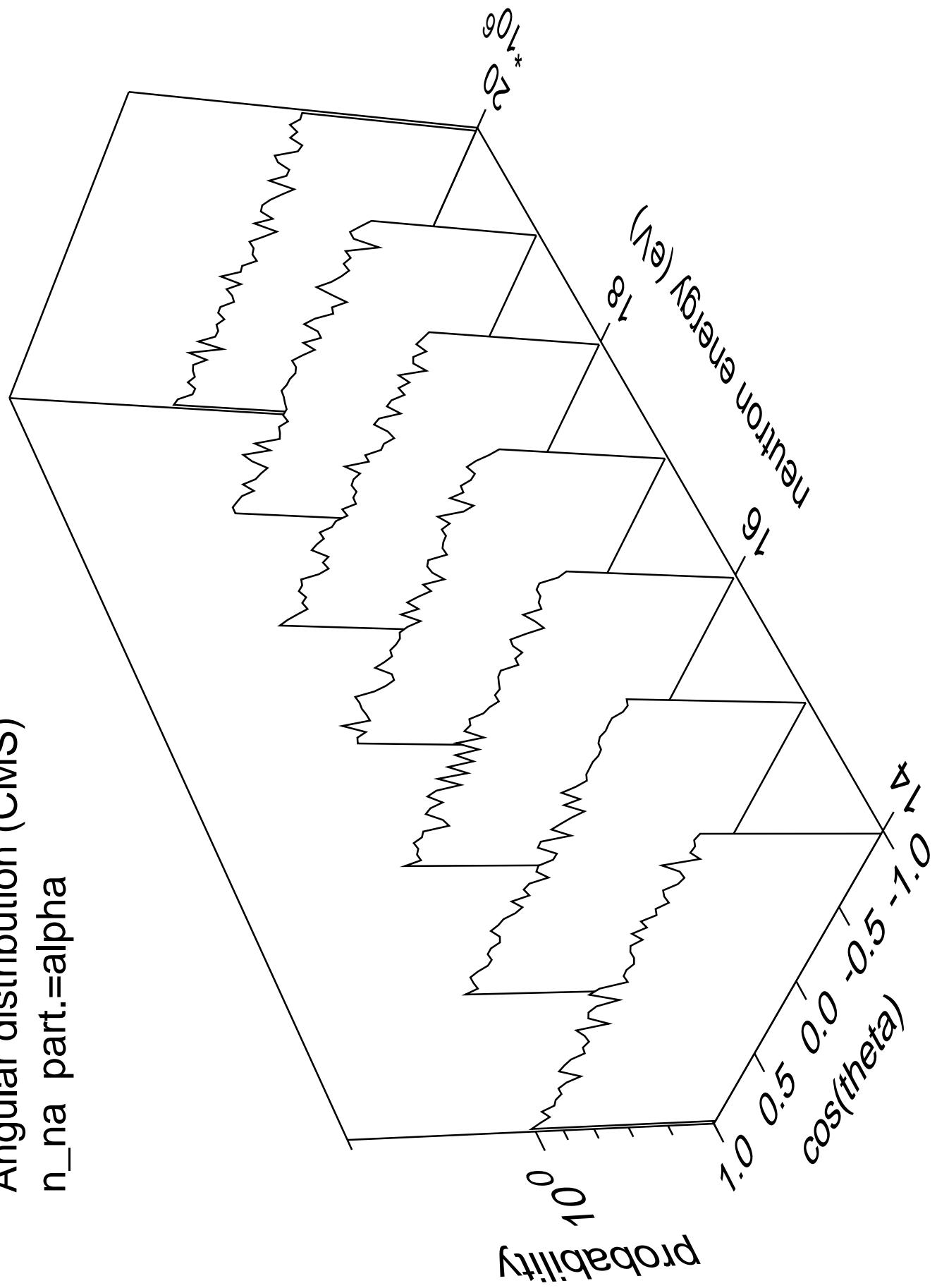


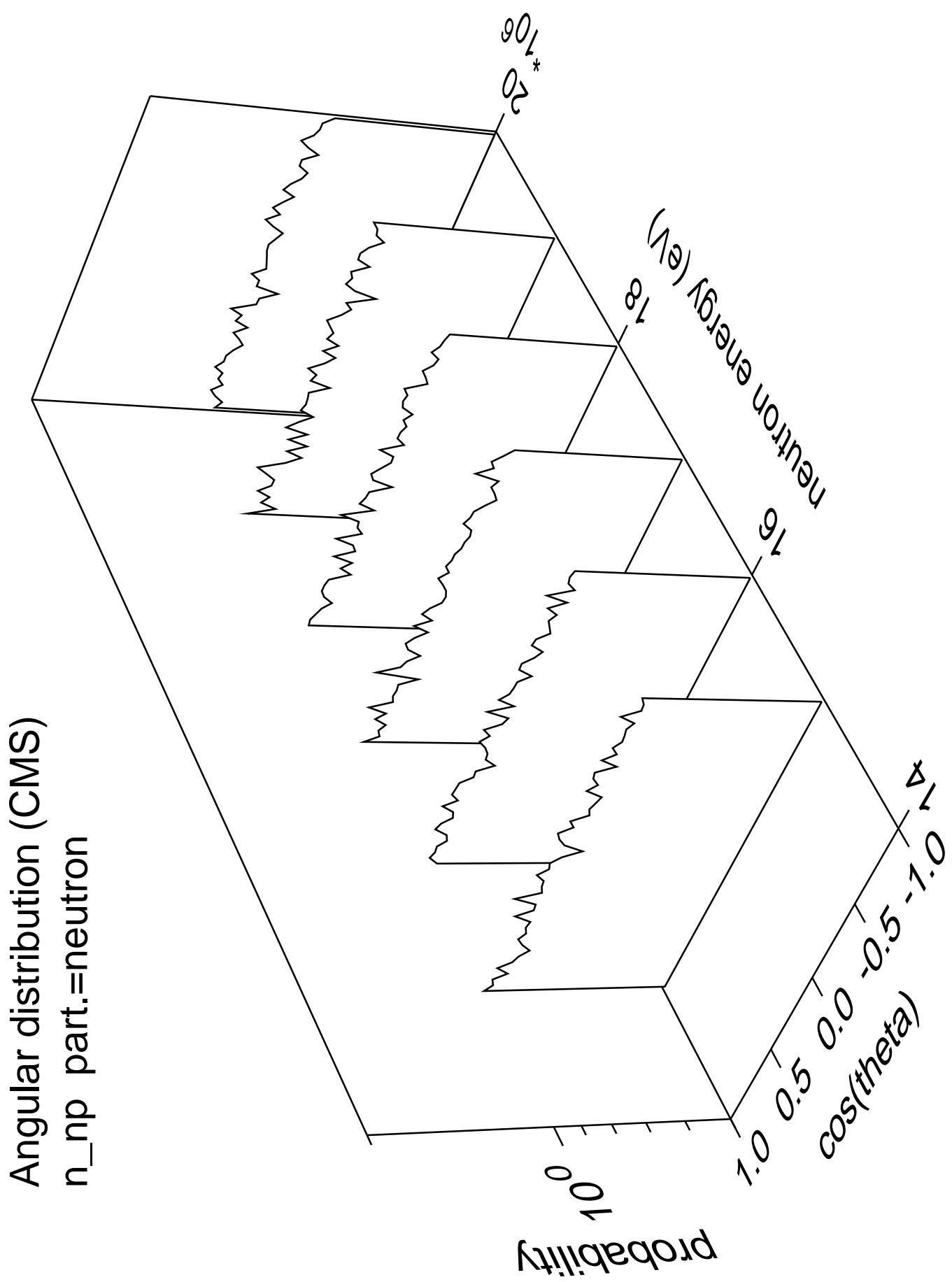


Angular distribution (CMS)
 n_{na} part.=neutron

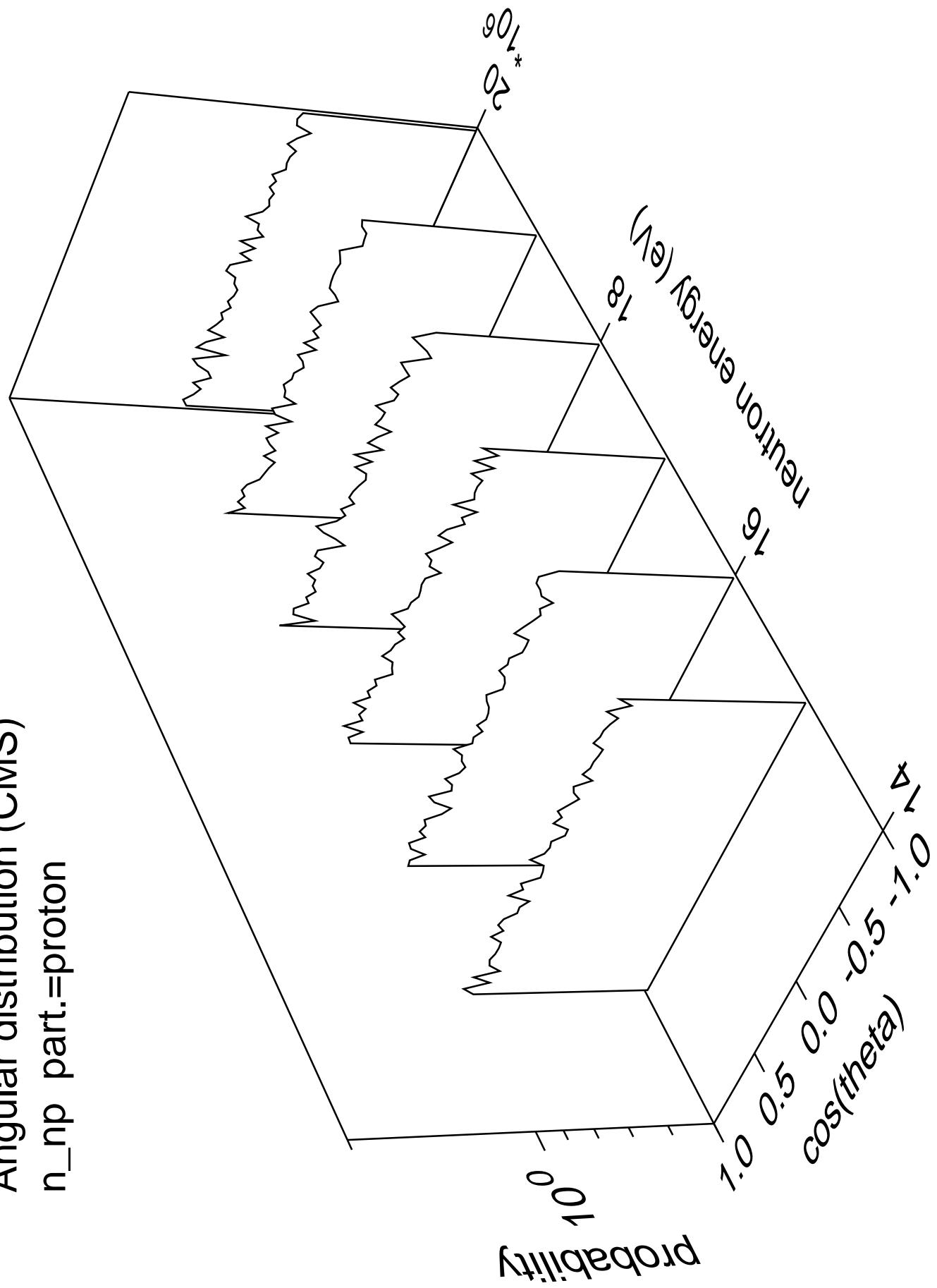


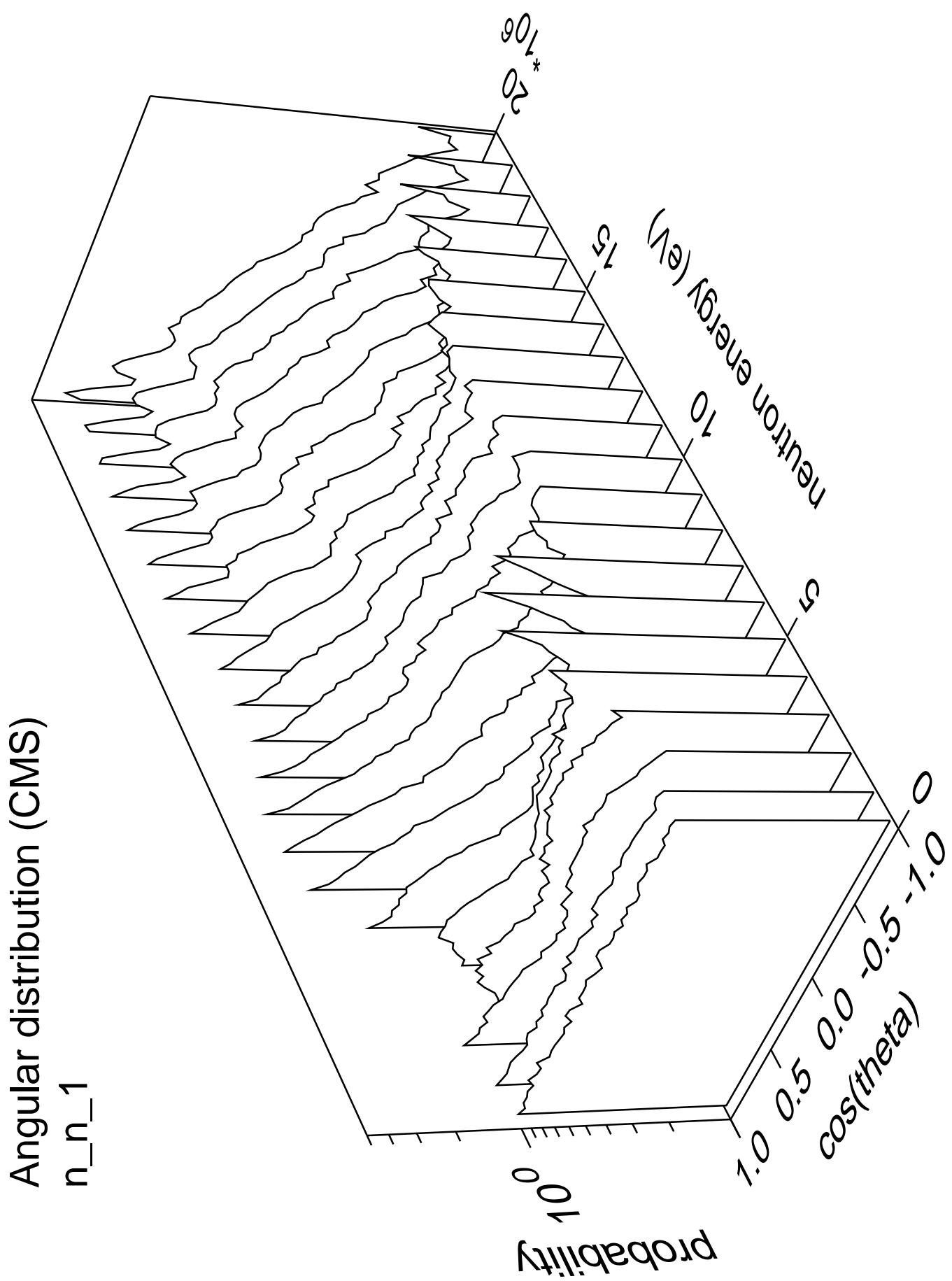
Angular distribution (CMS)
 $n_{\text{na}} \text{ part.} = \alpha$

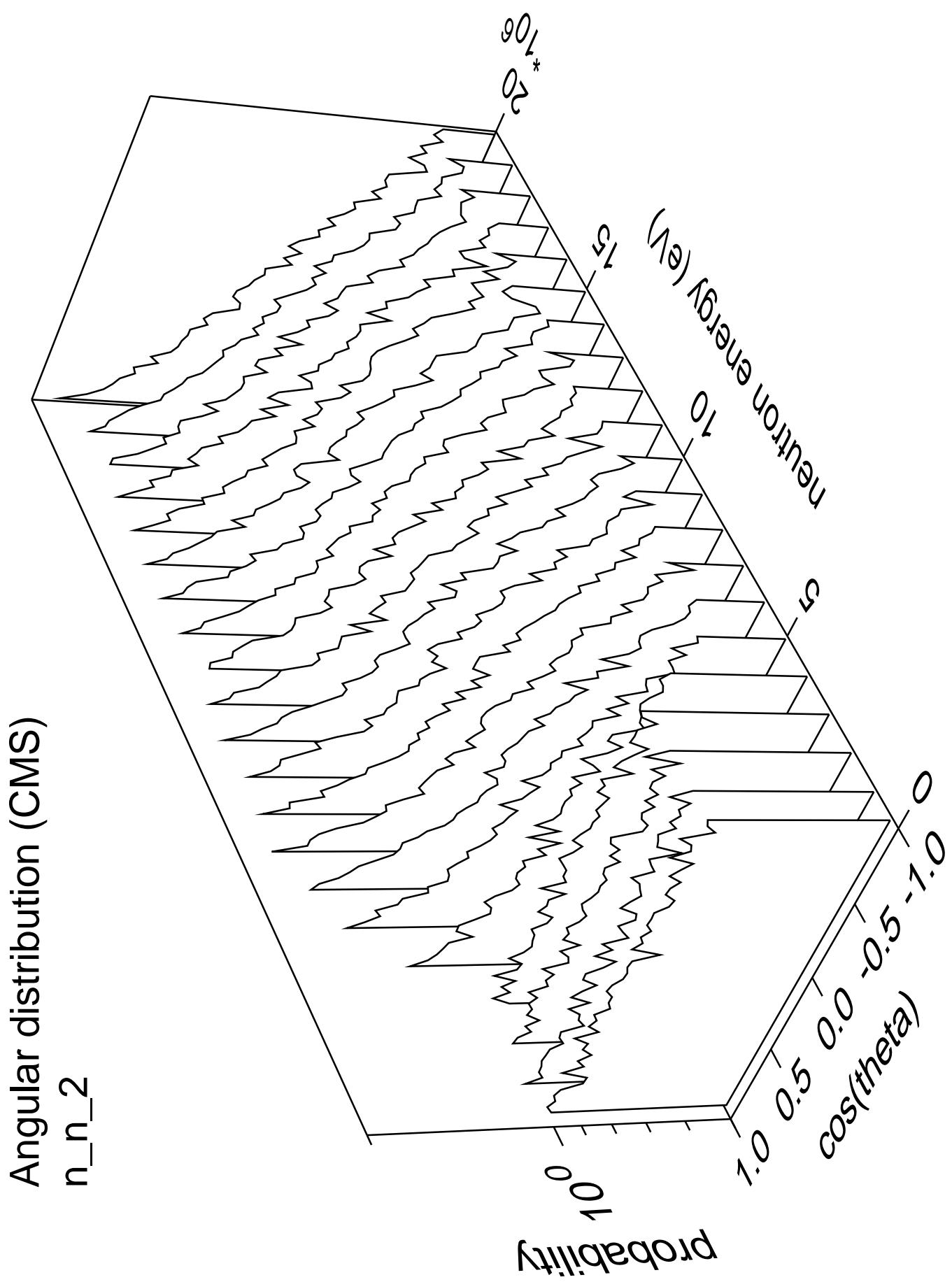


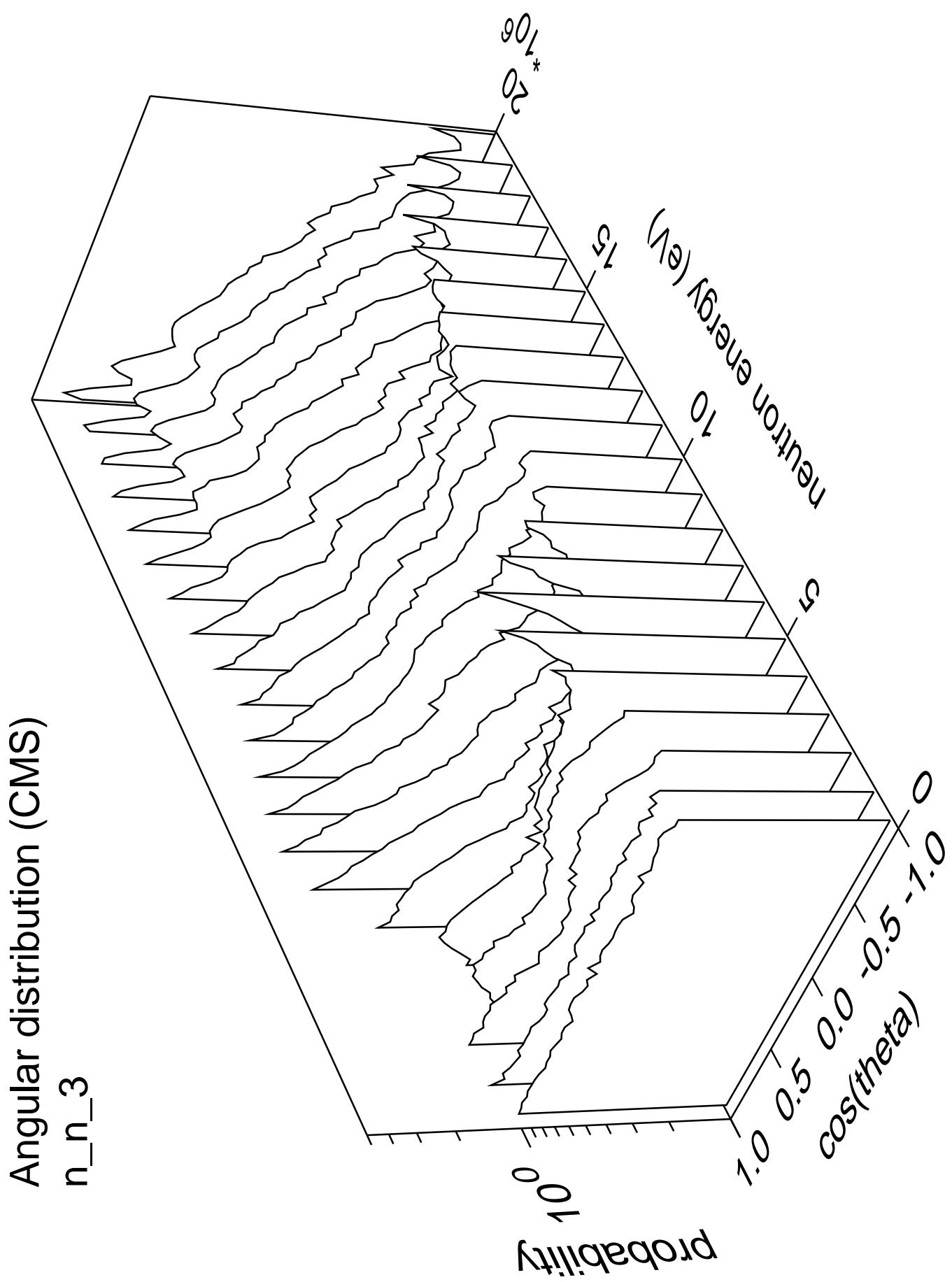


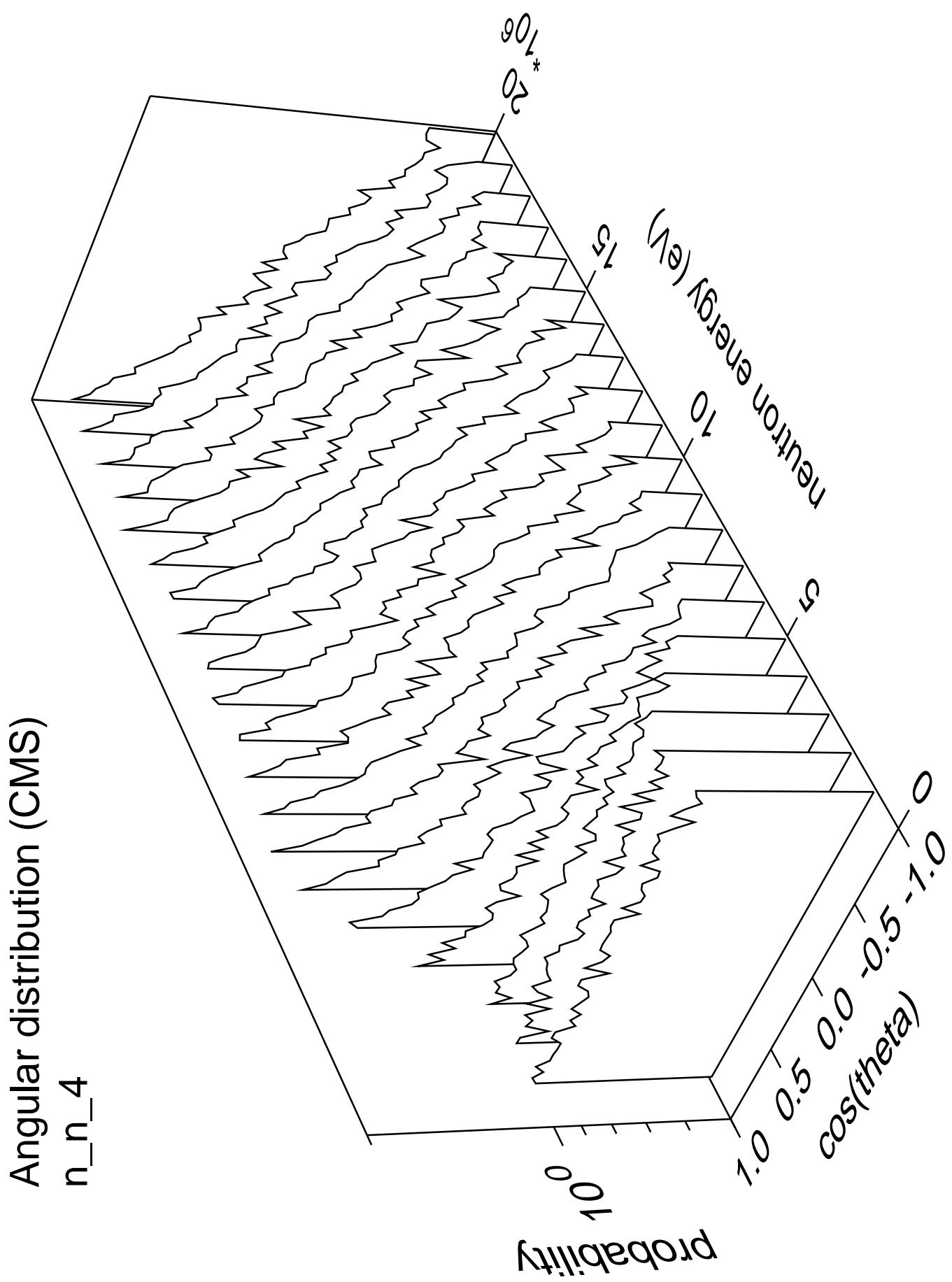
Angular distribution (CMS)
 n_{np} part.=proton

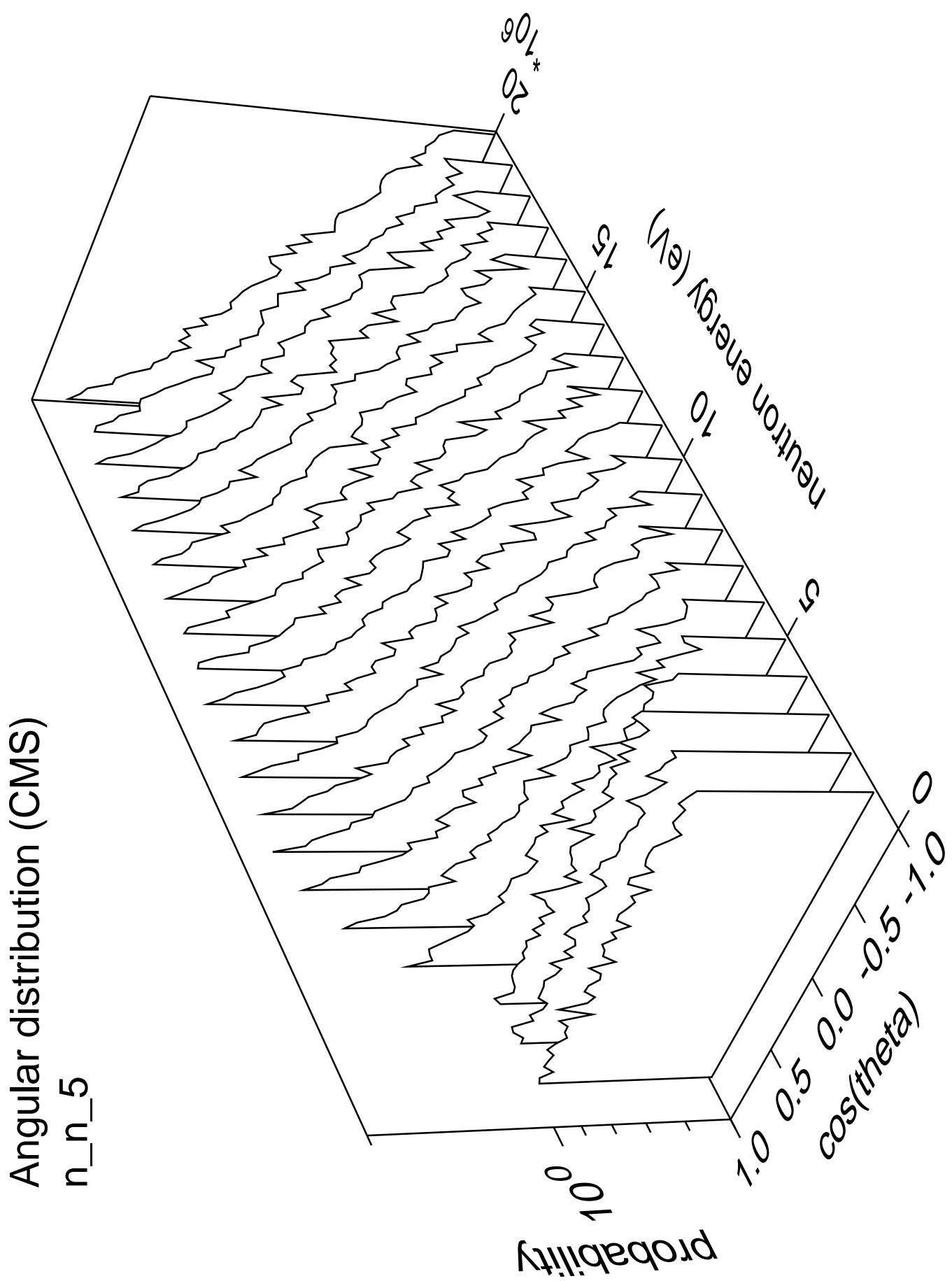


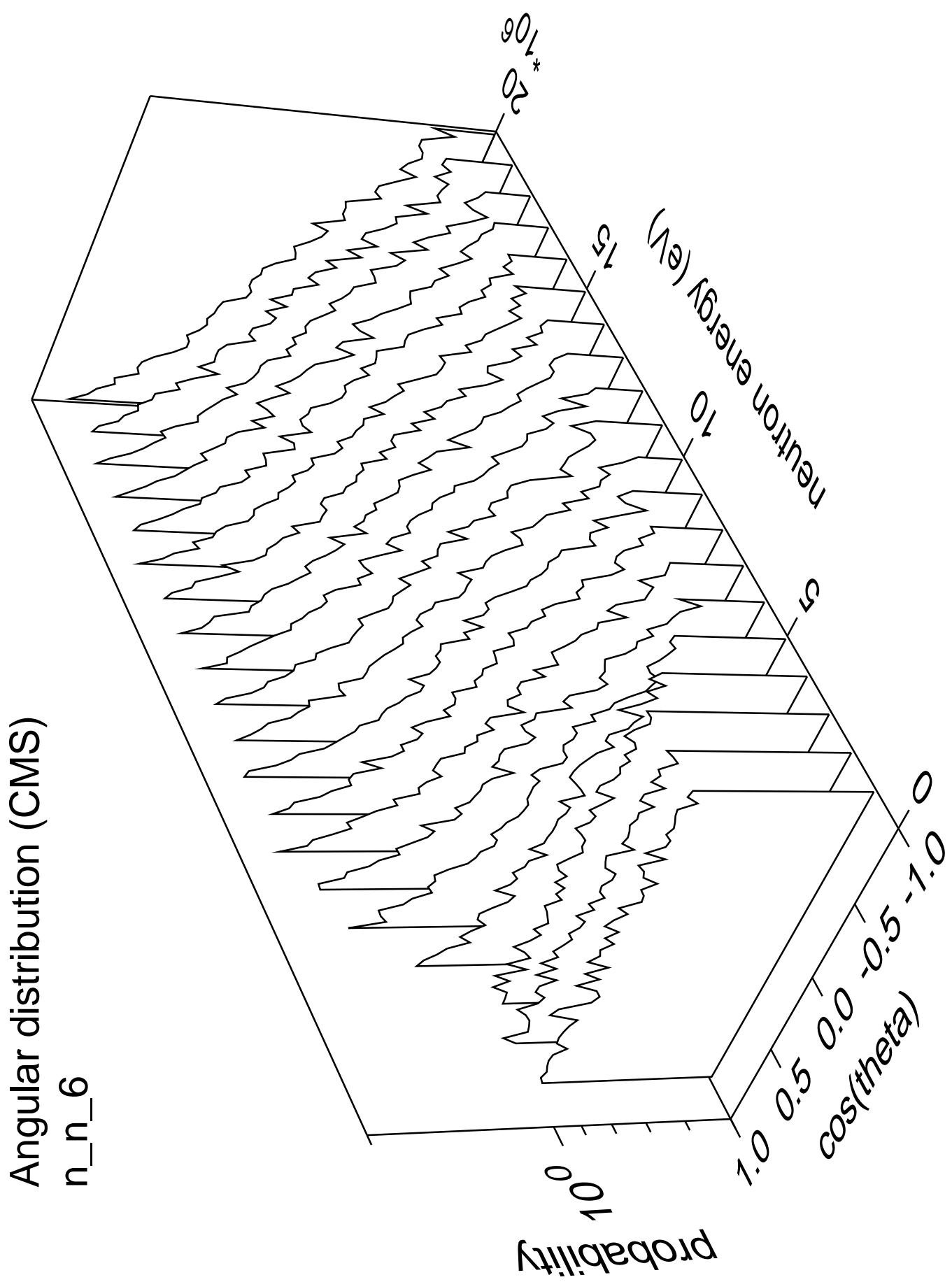


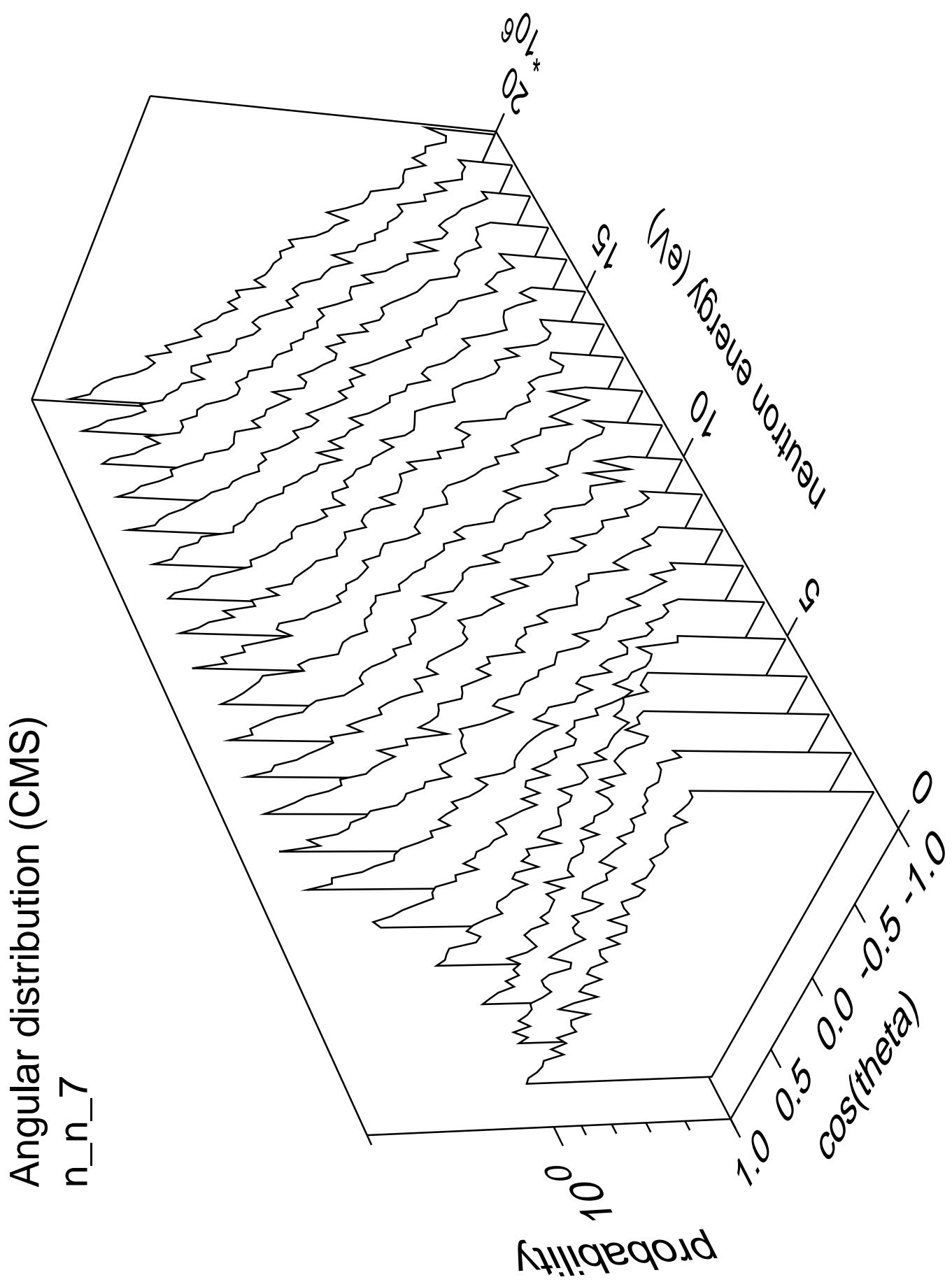


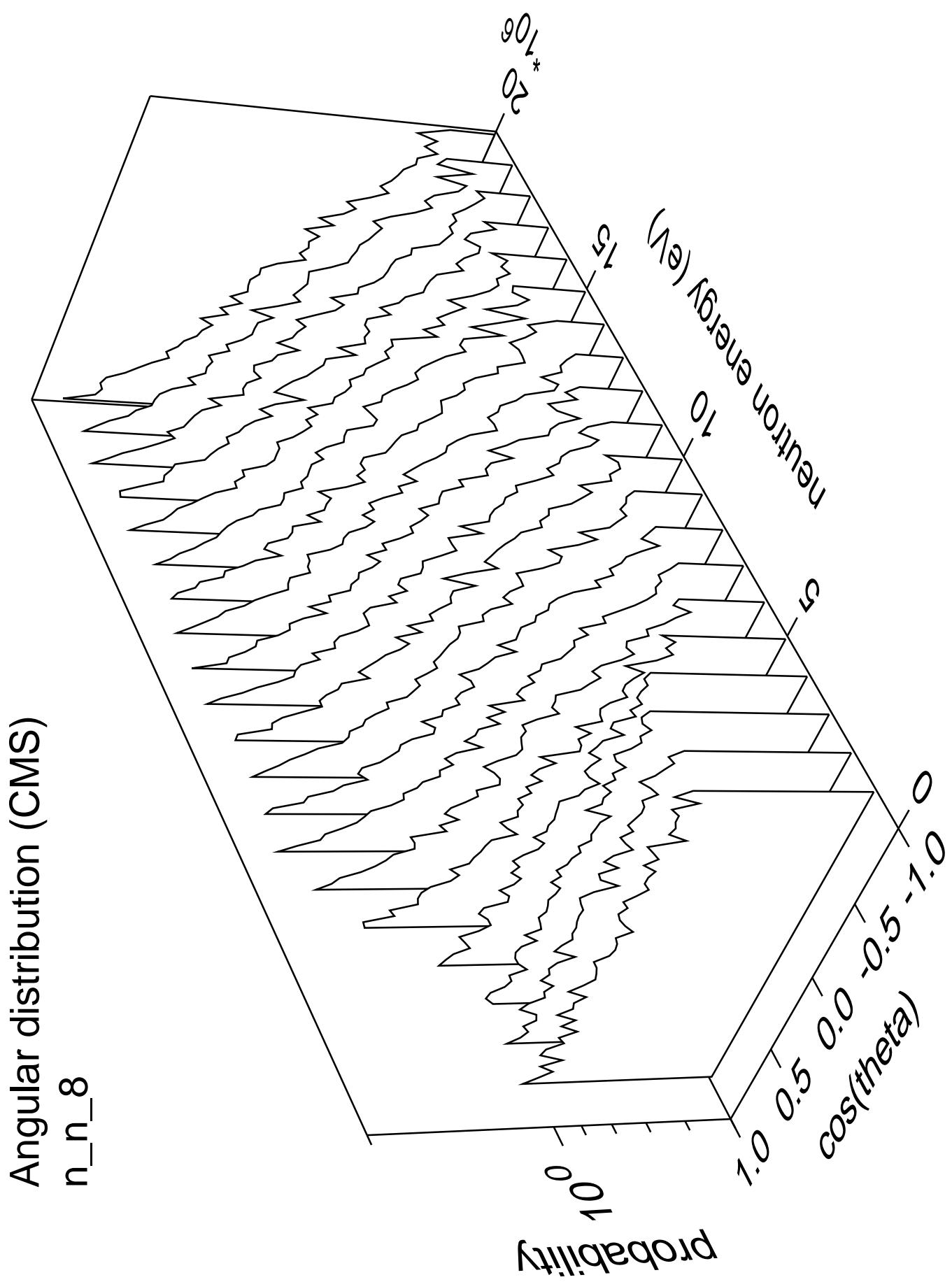


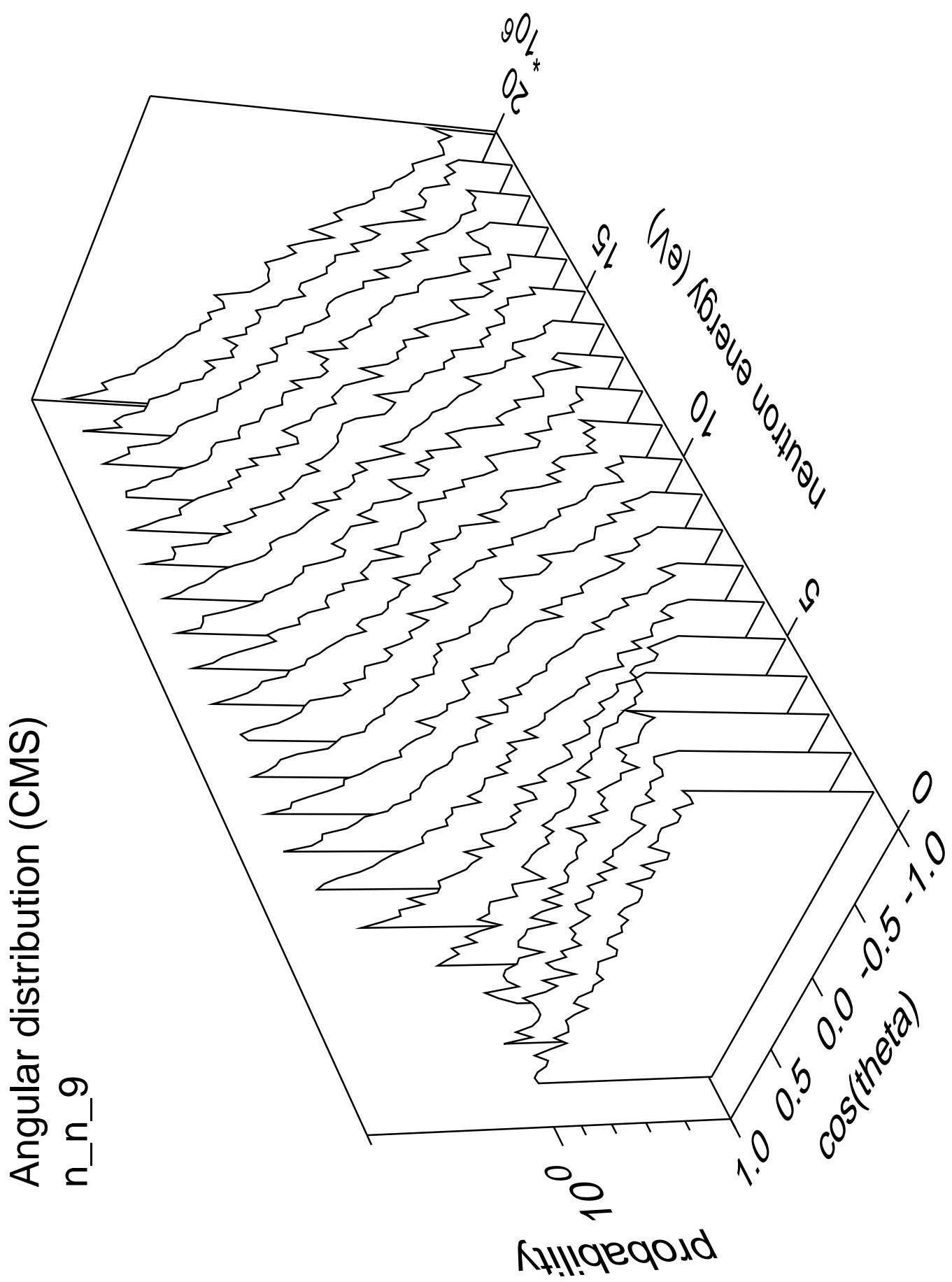


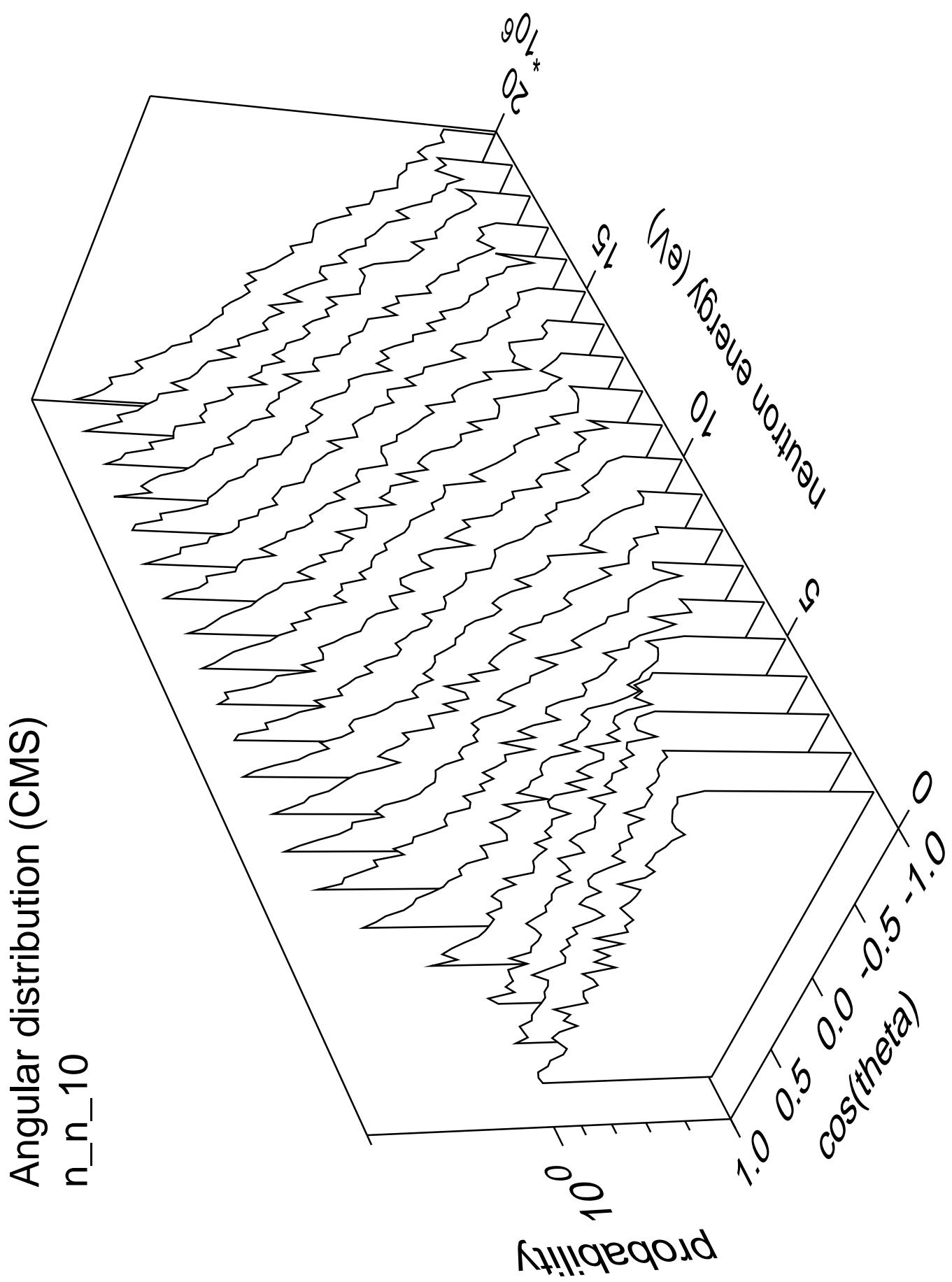


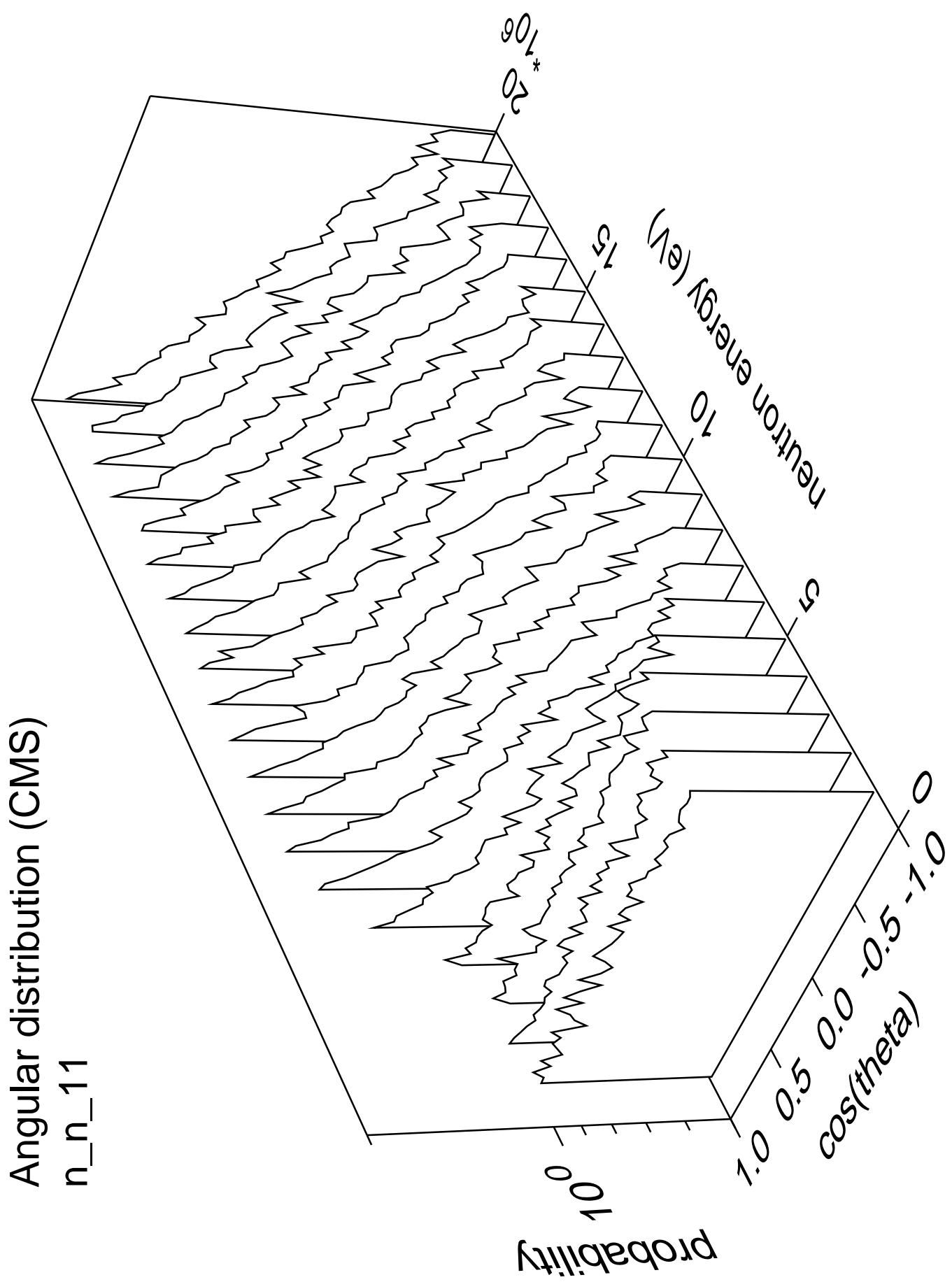


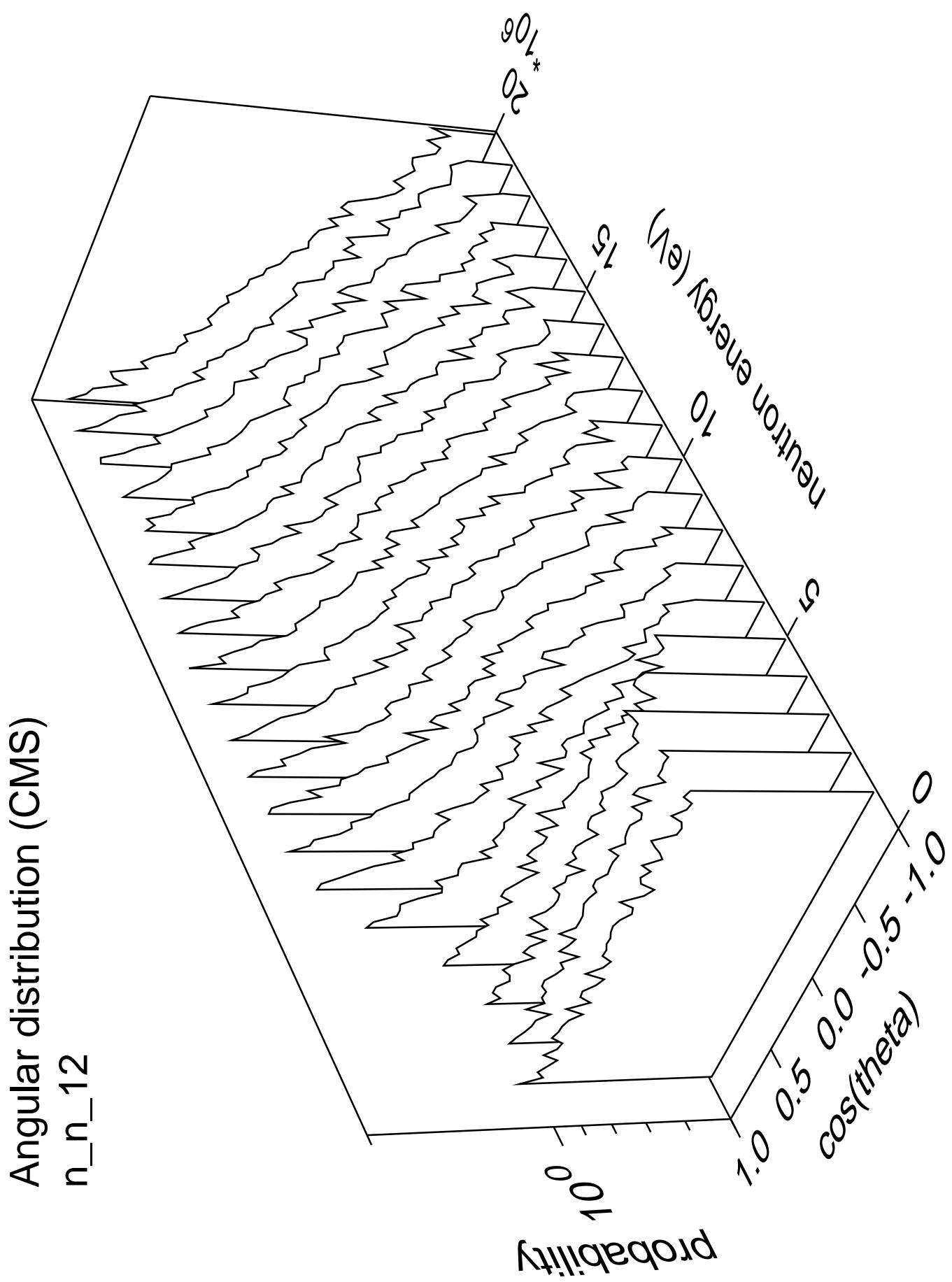


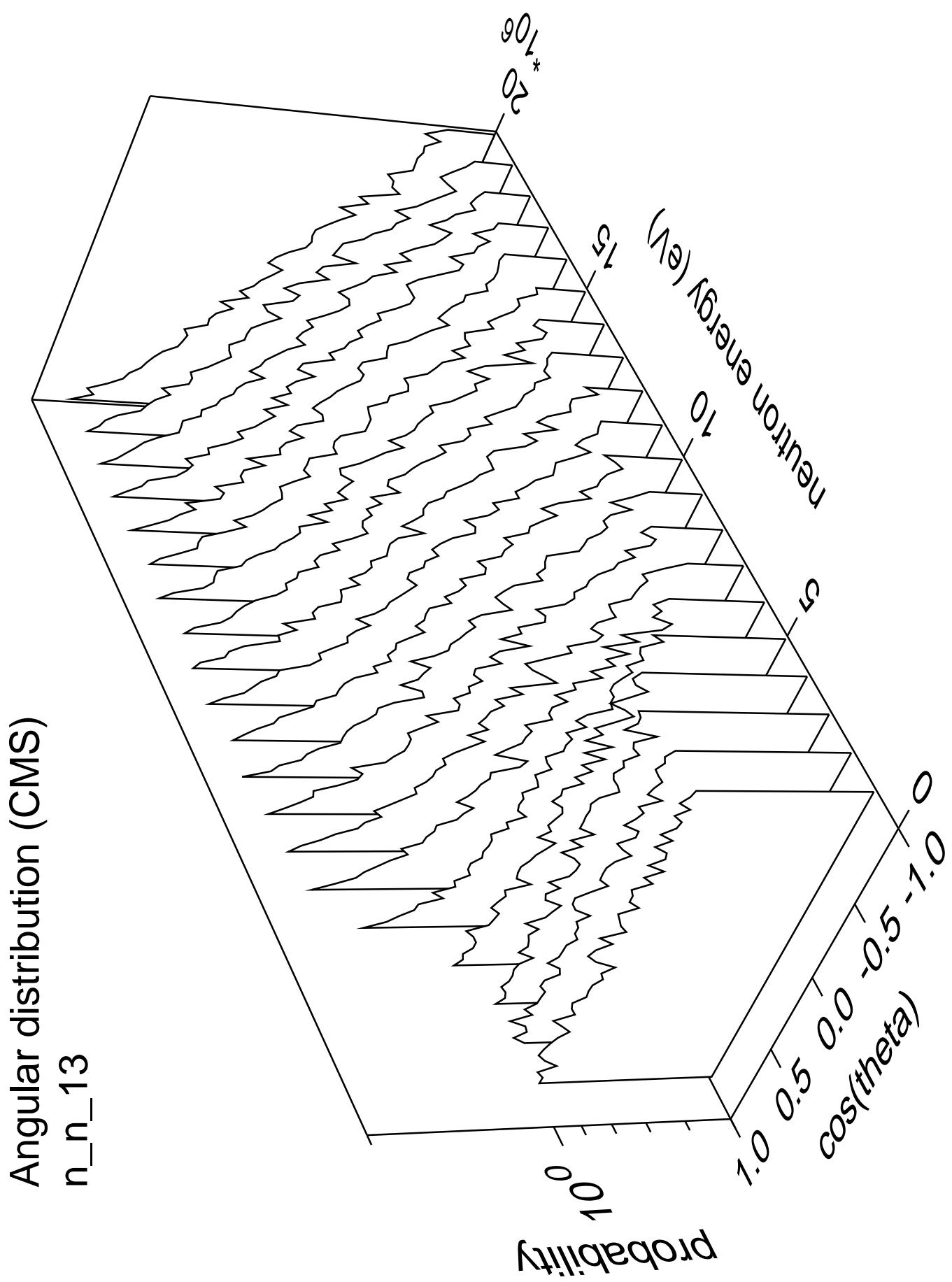


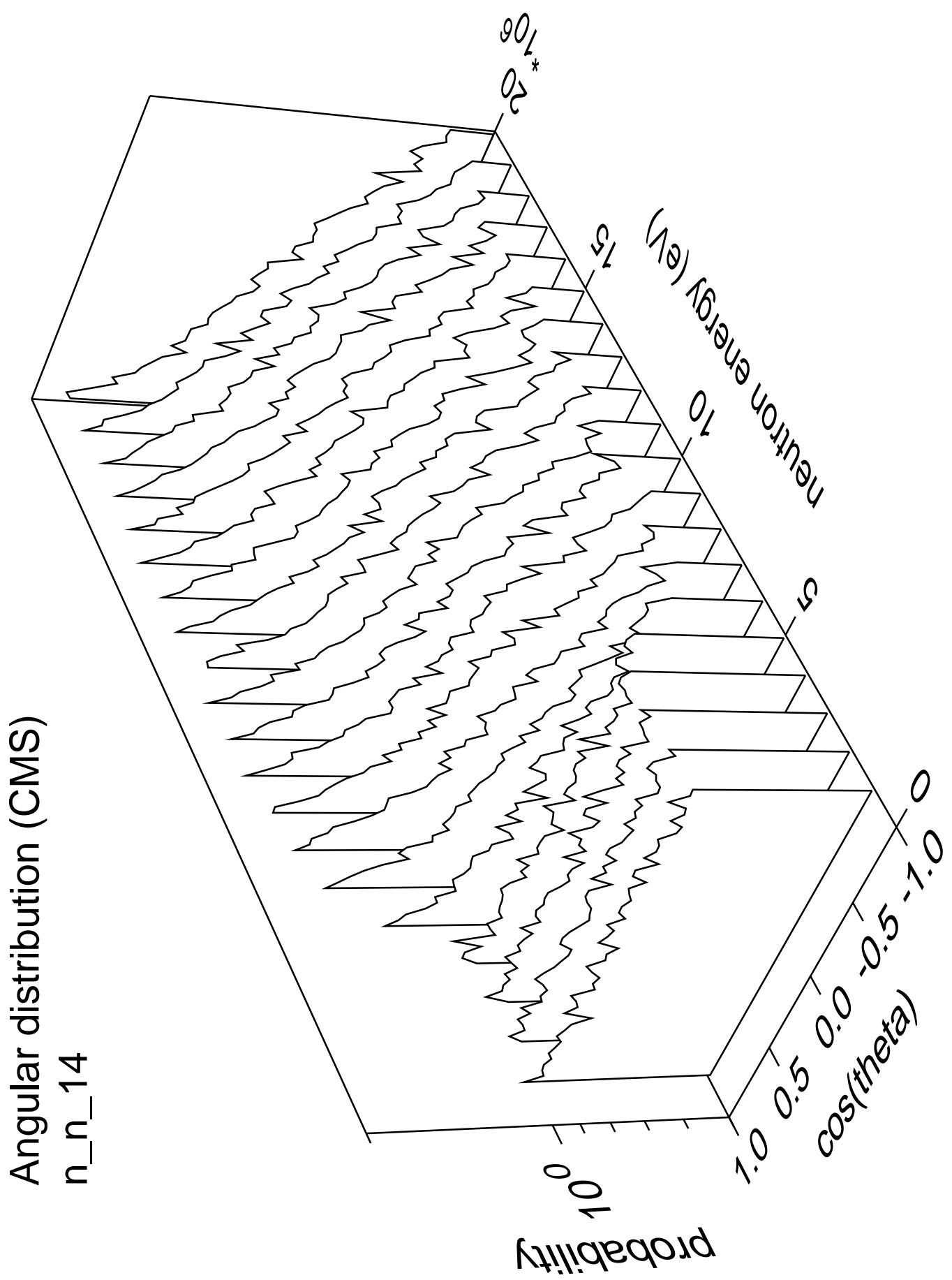


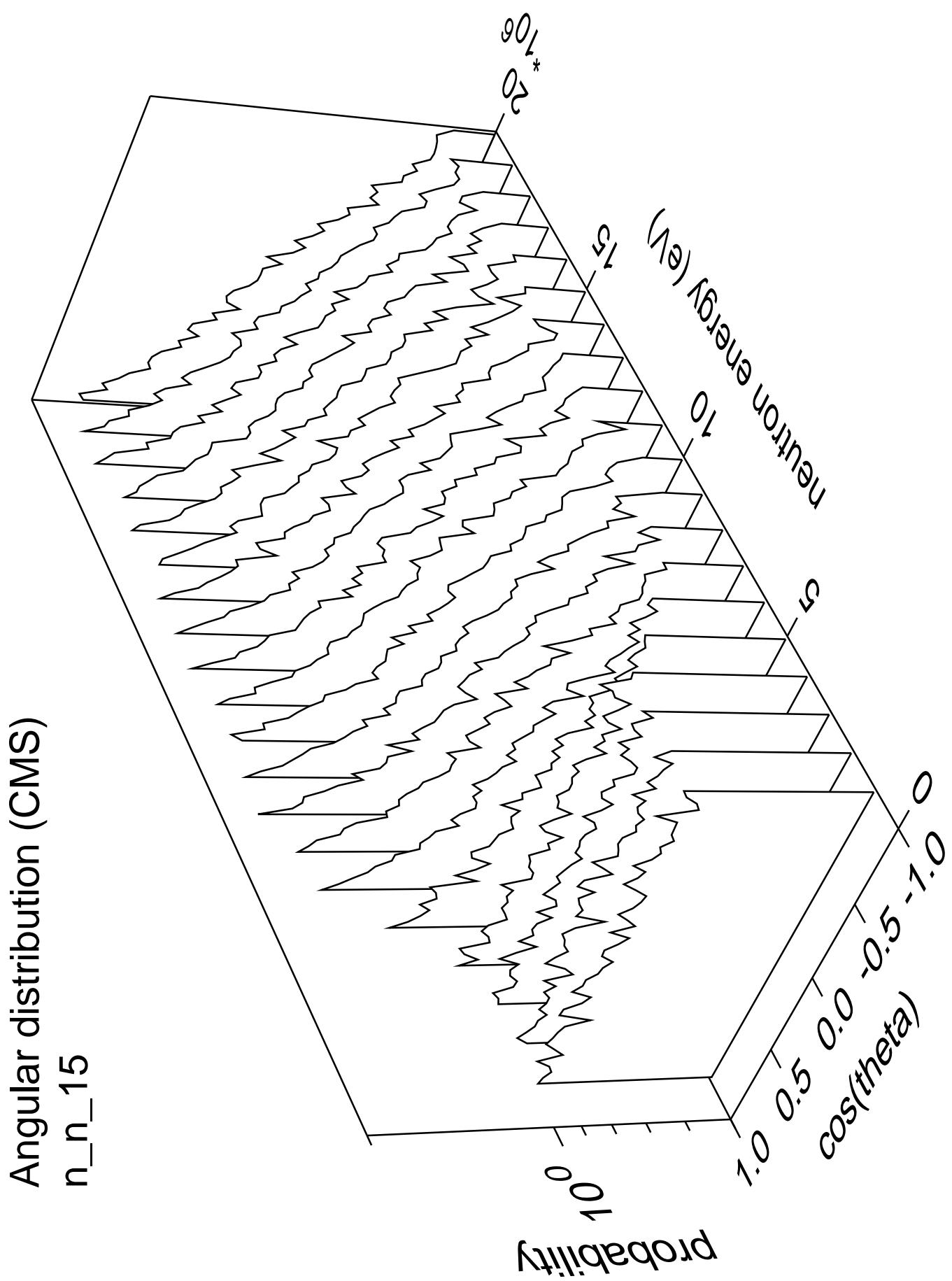


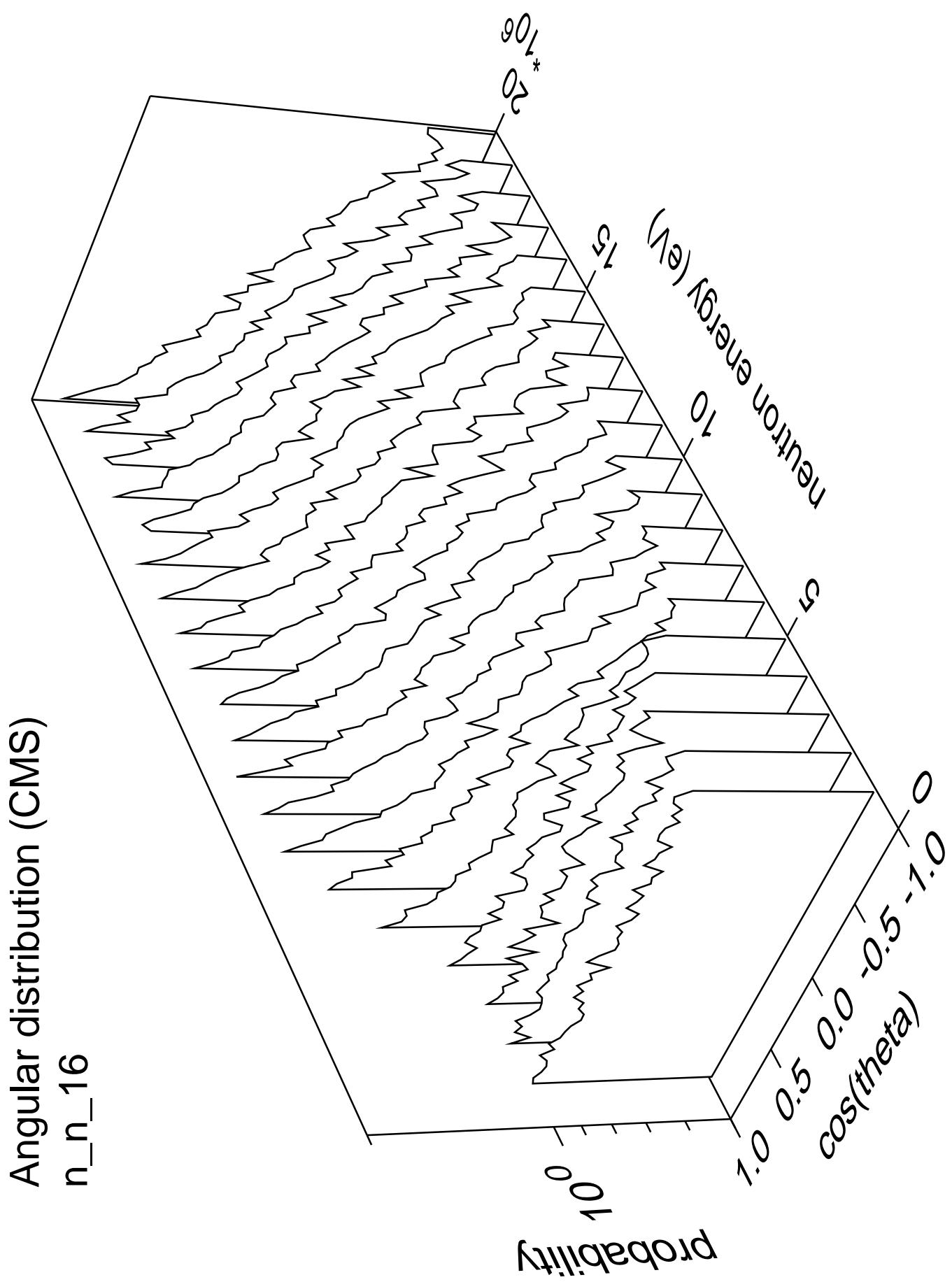


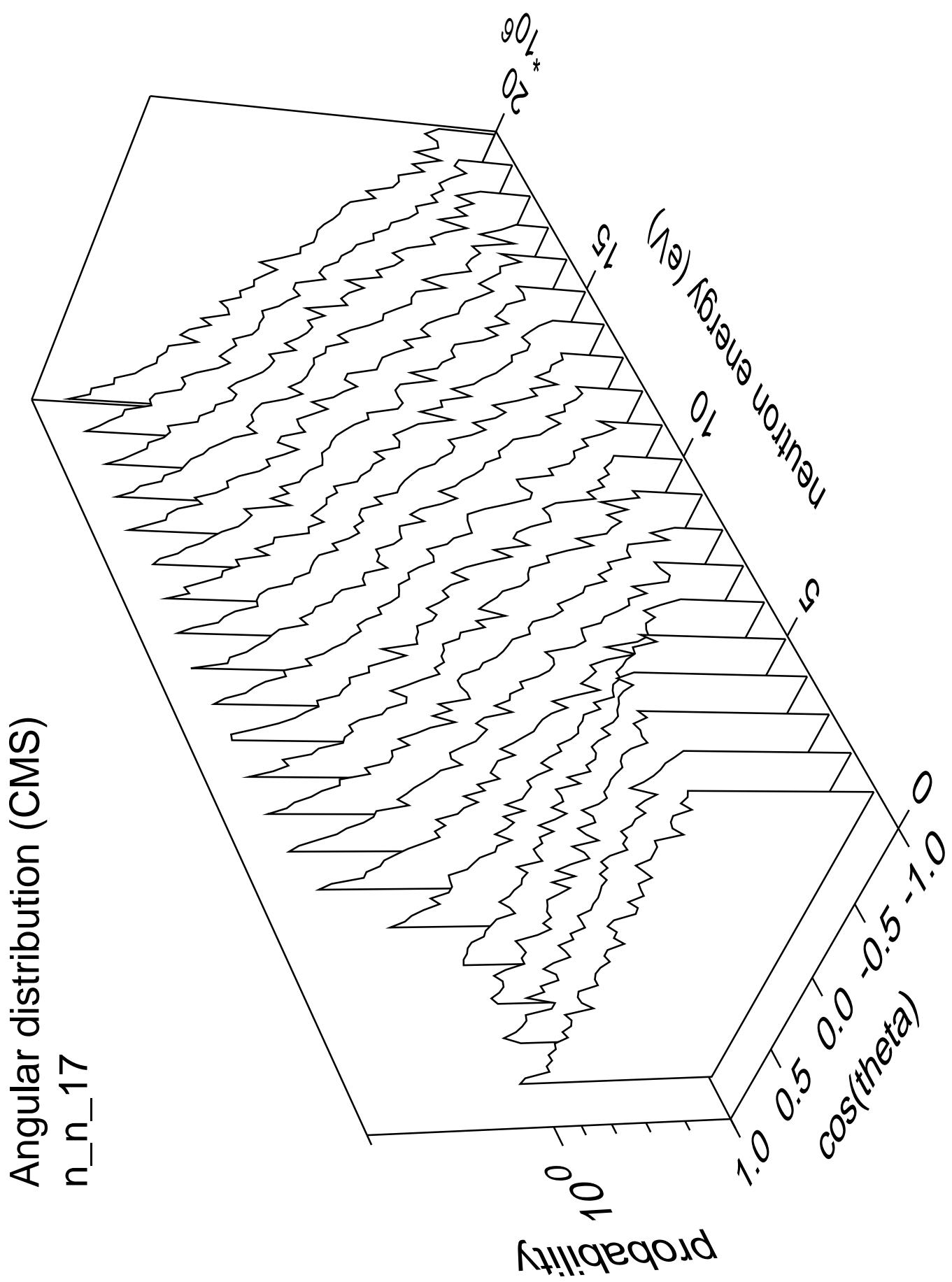


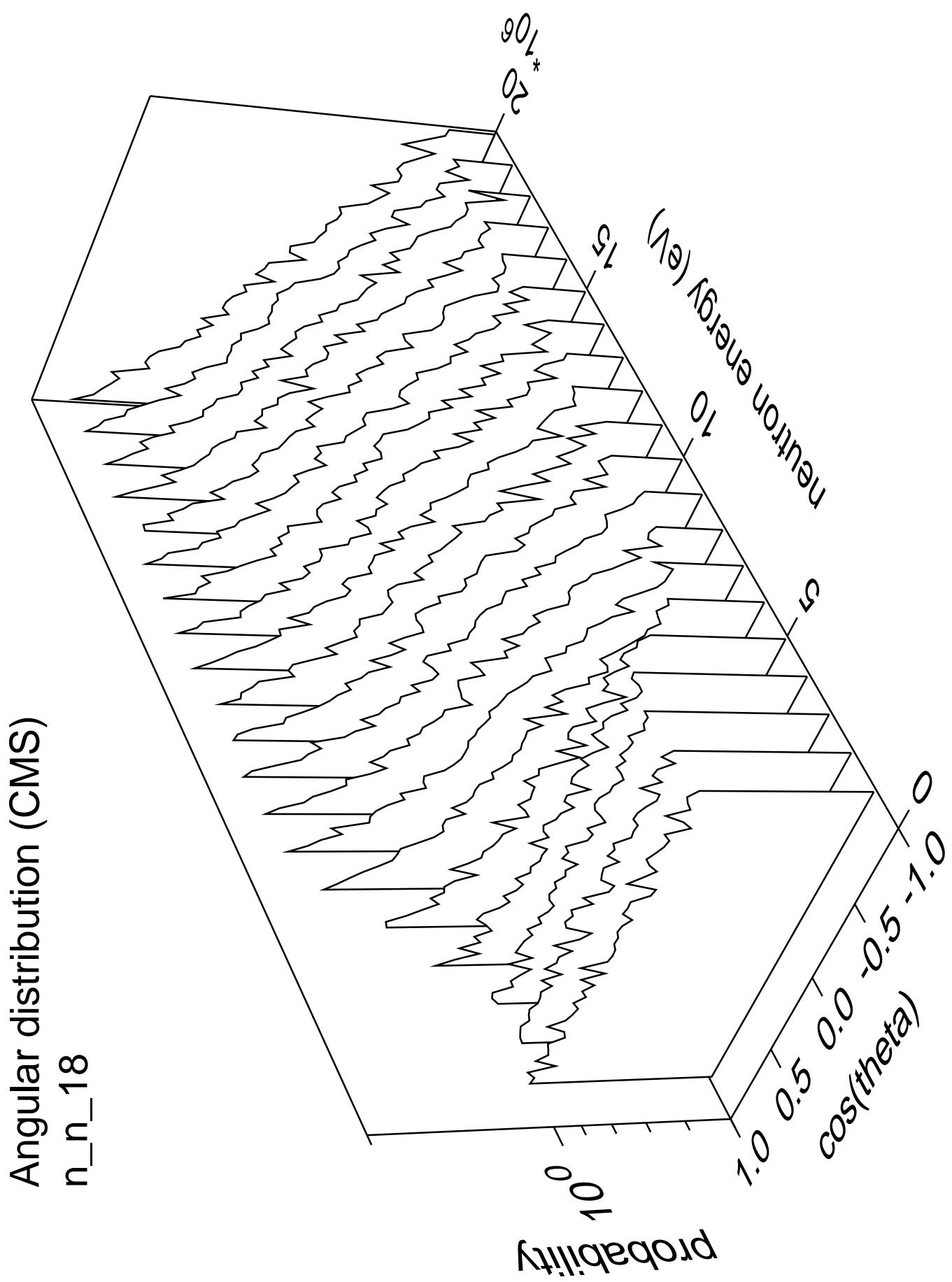


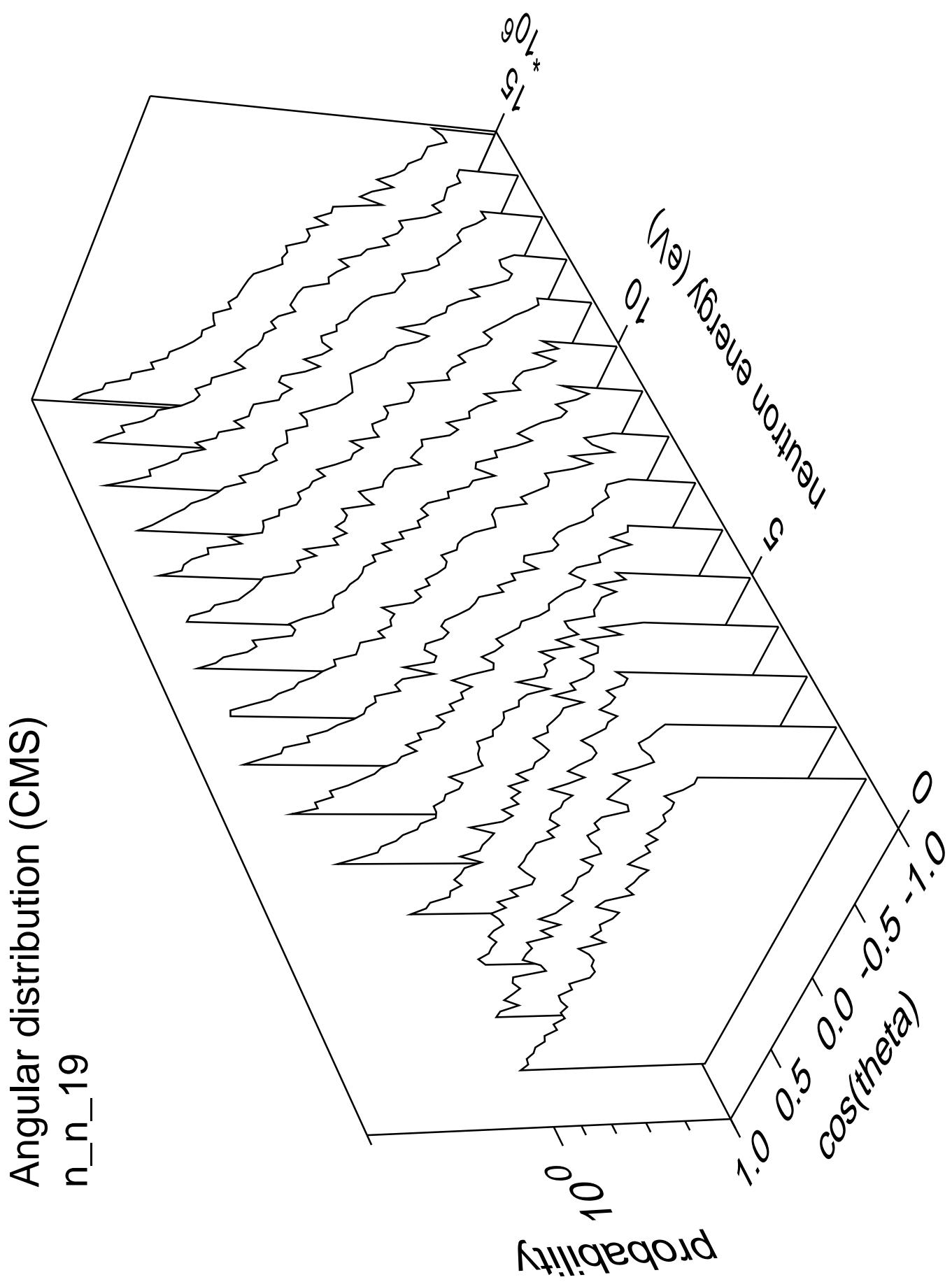


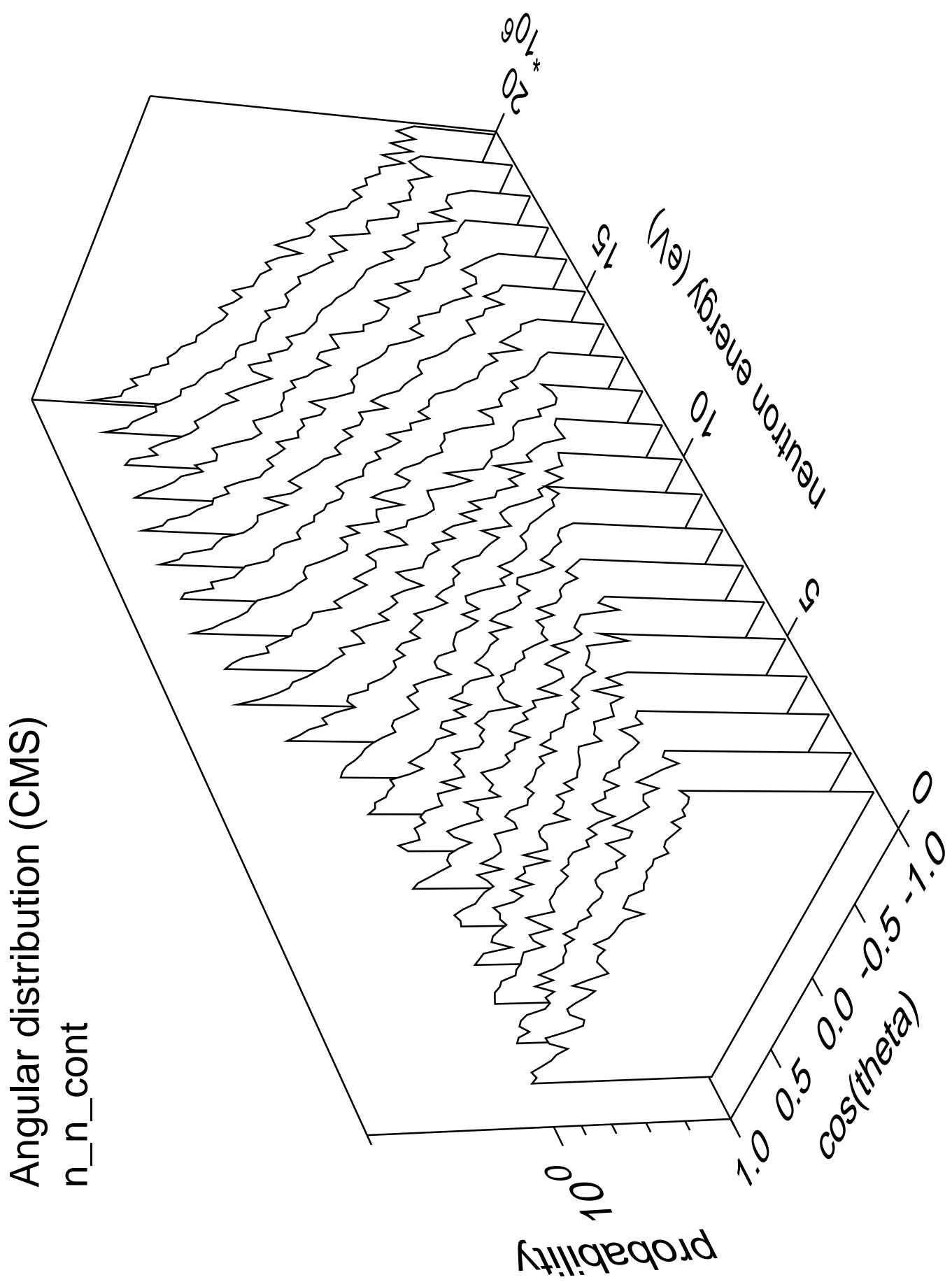


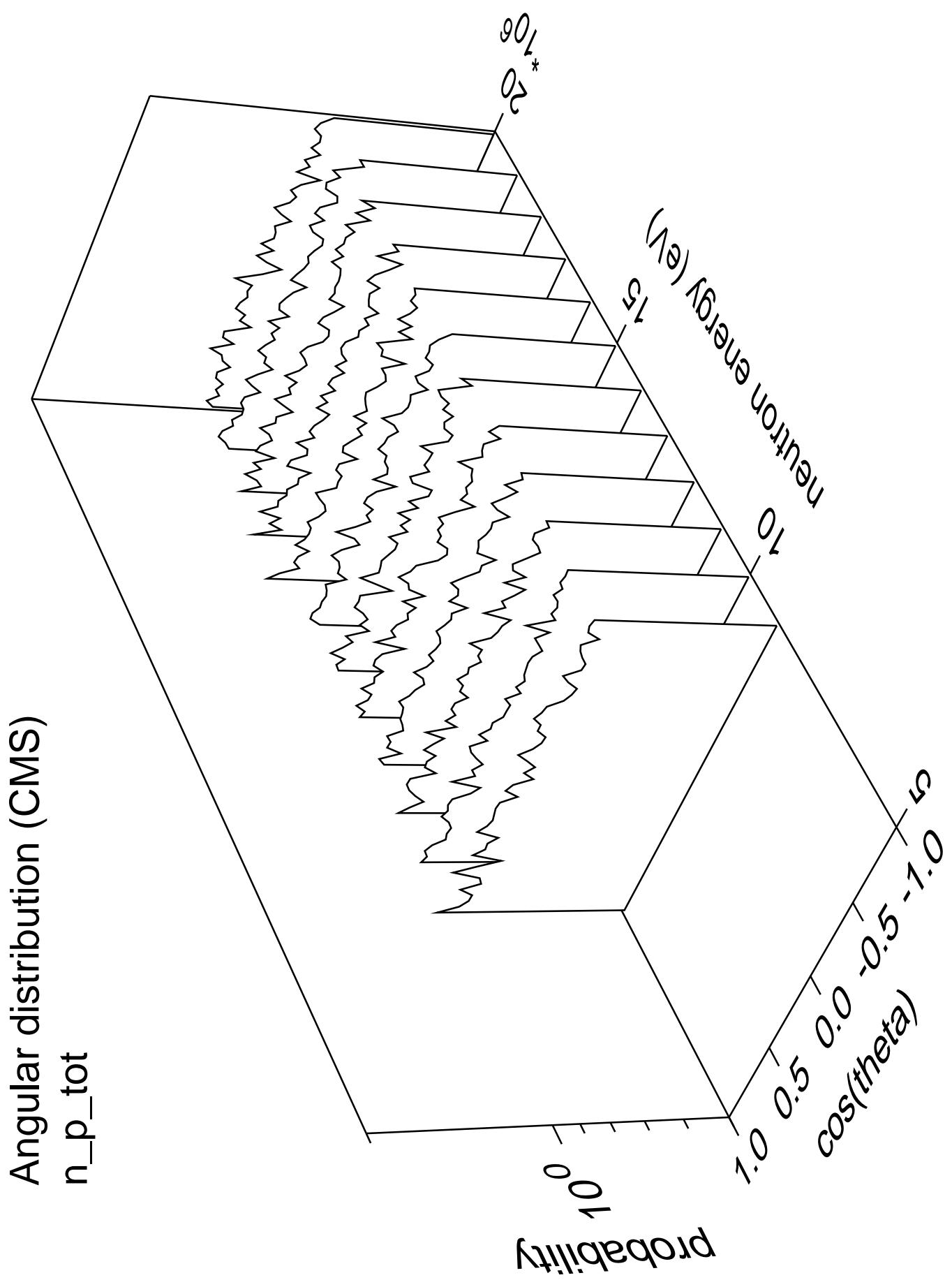


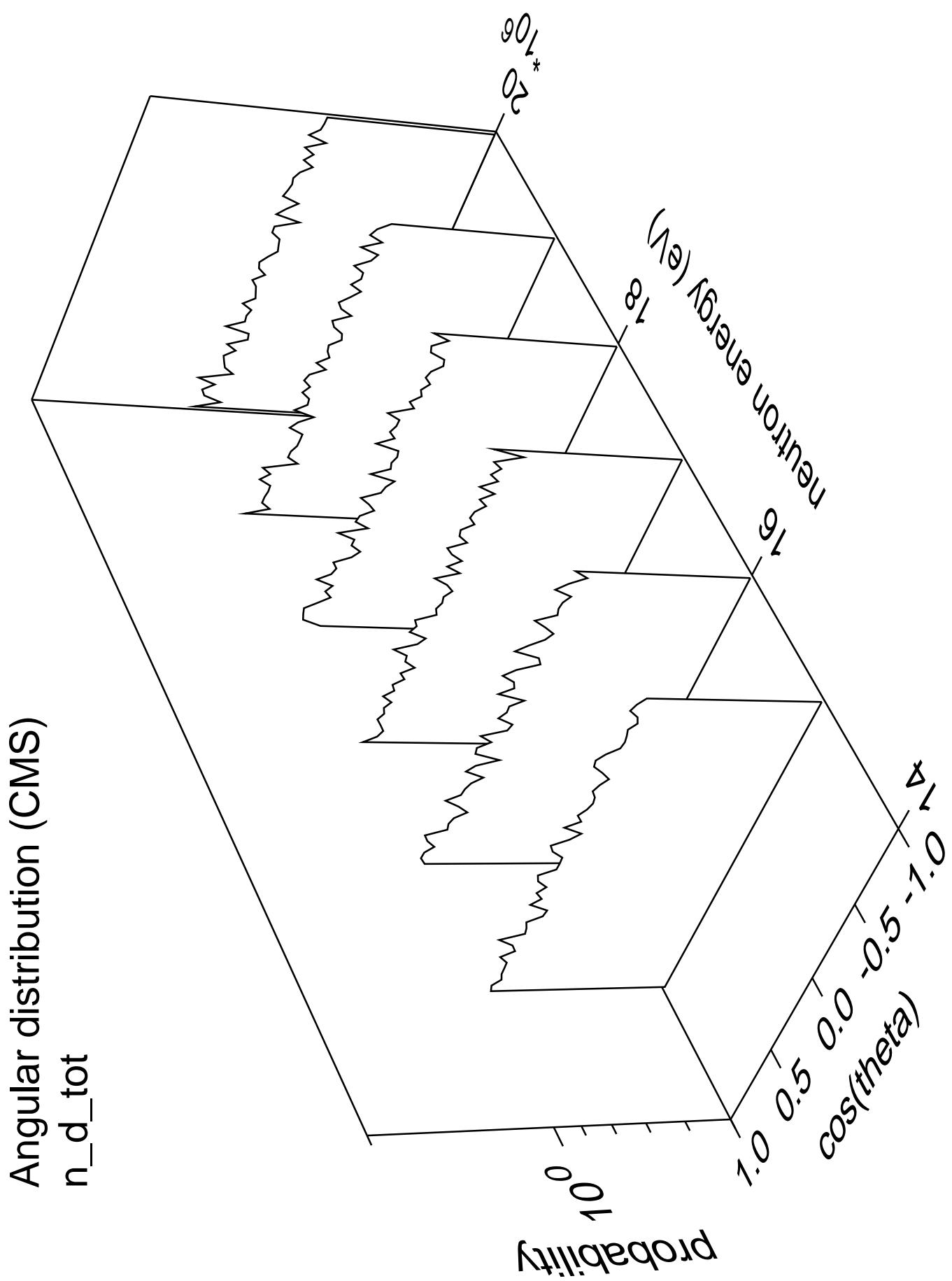


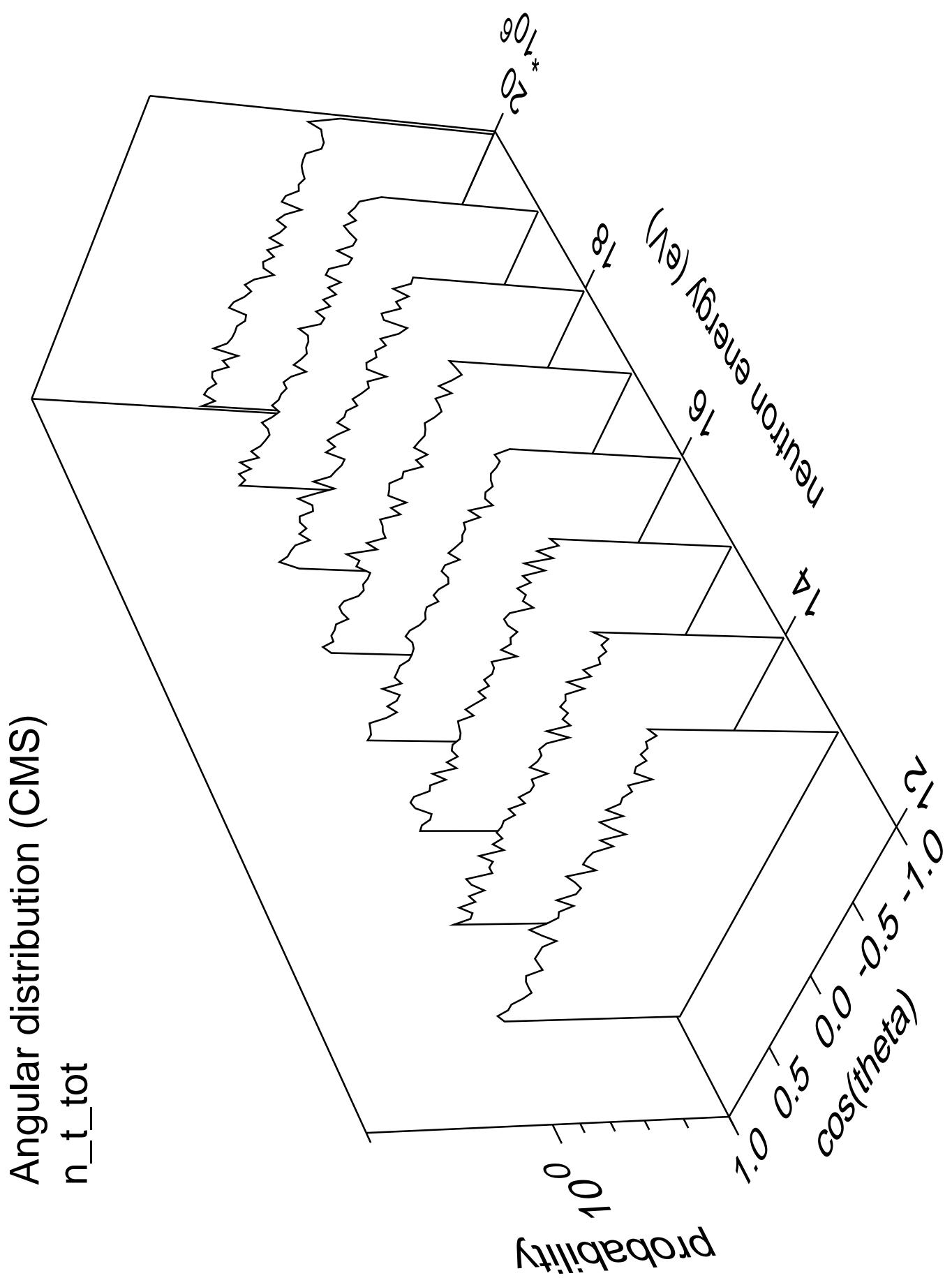


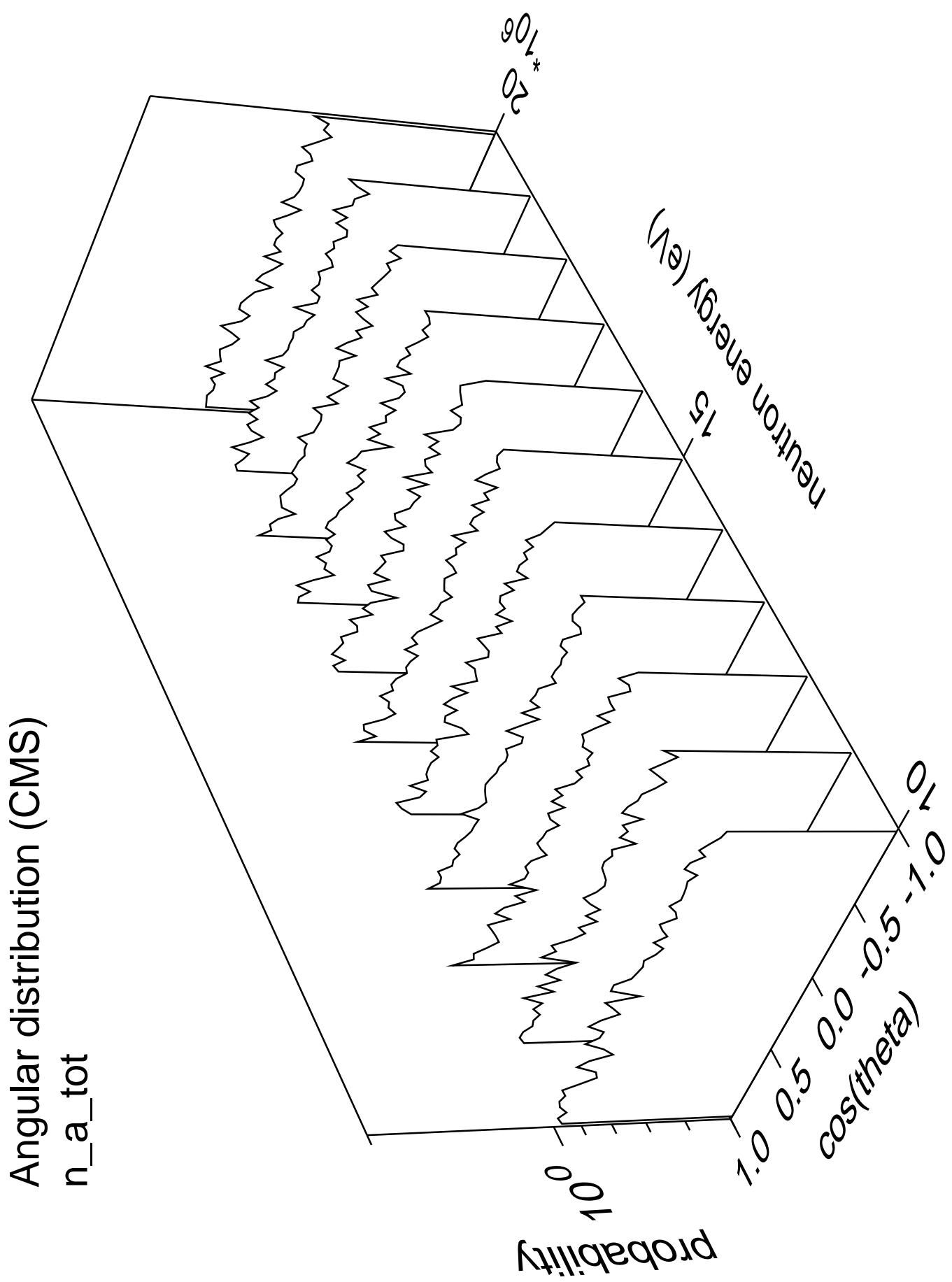


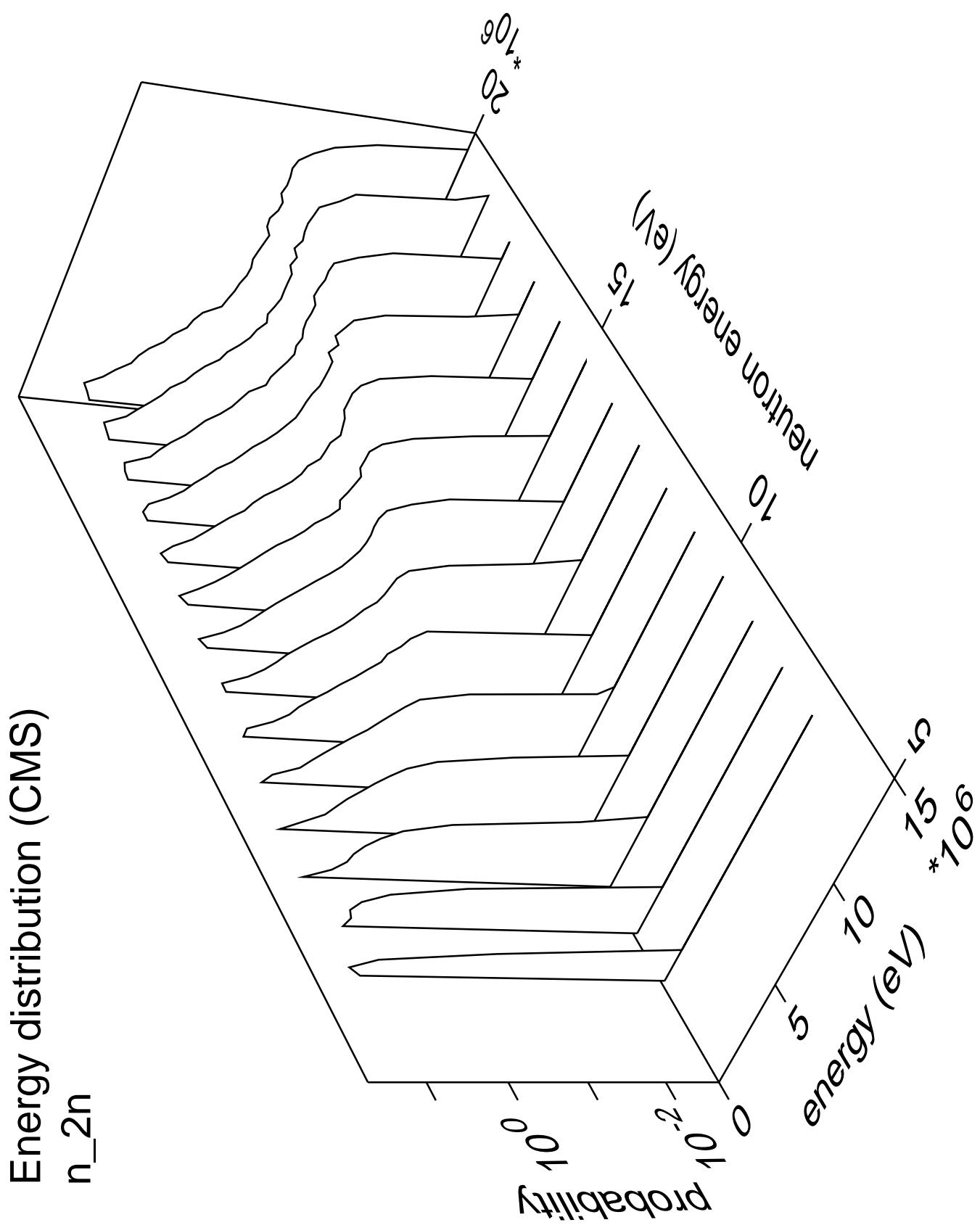


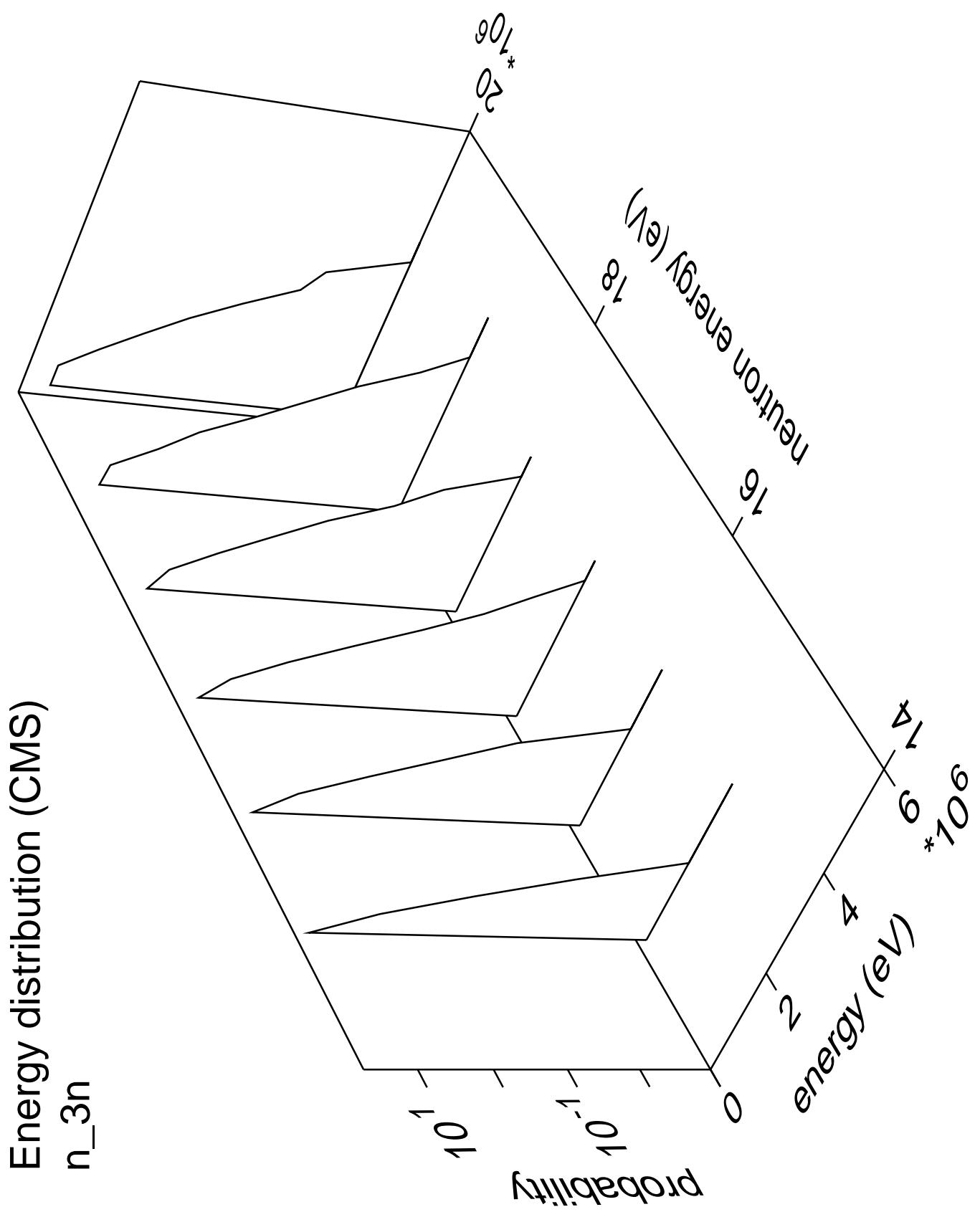


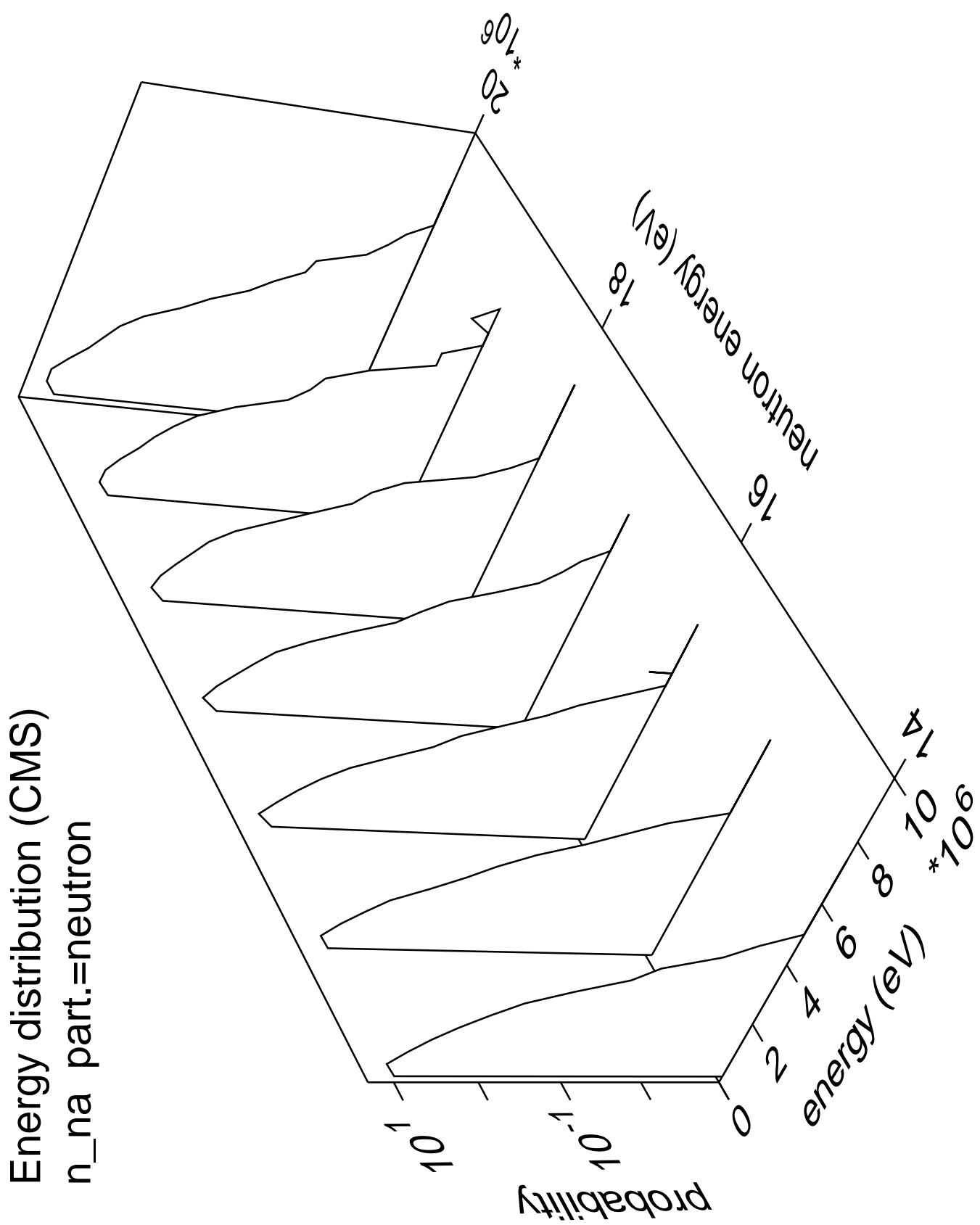




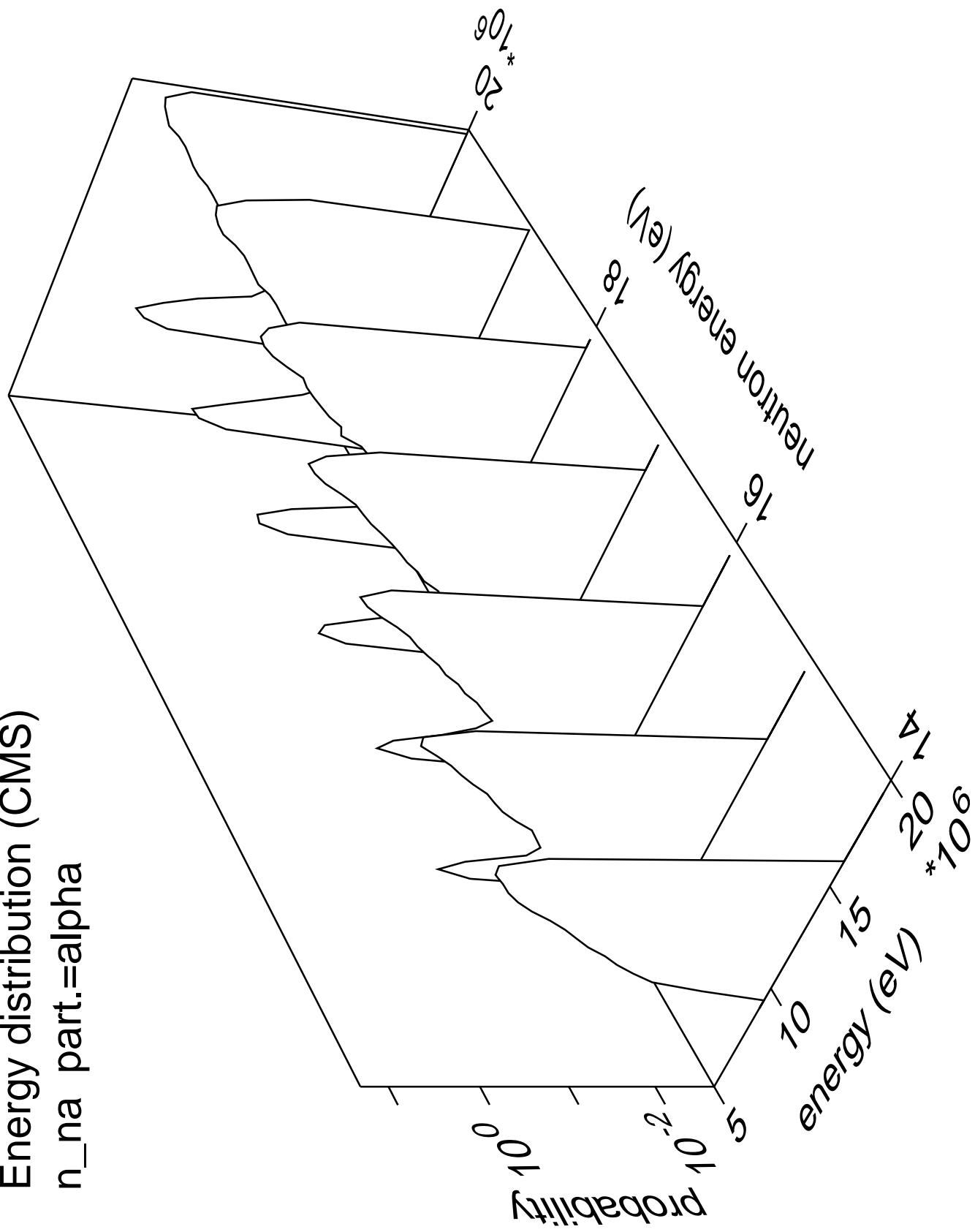


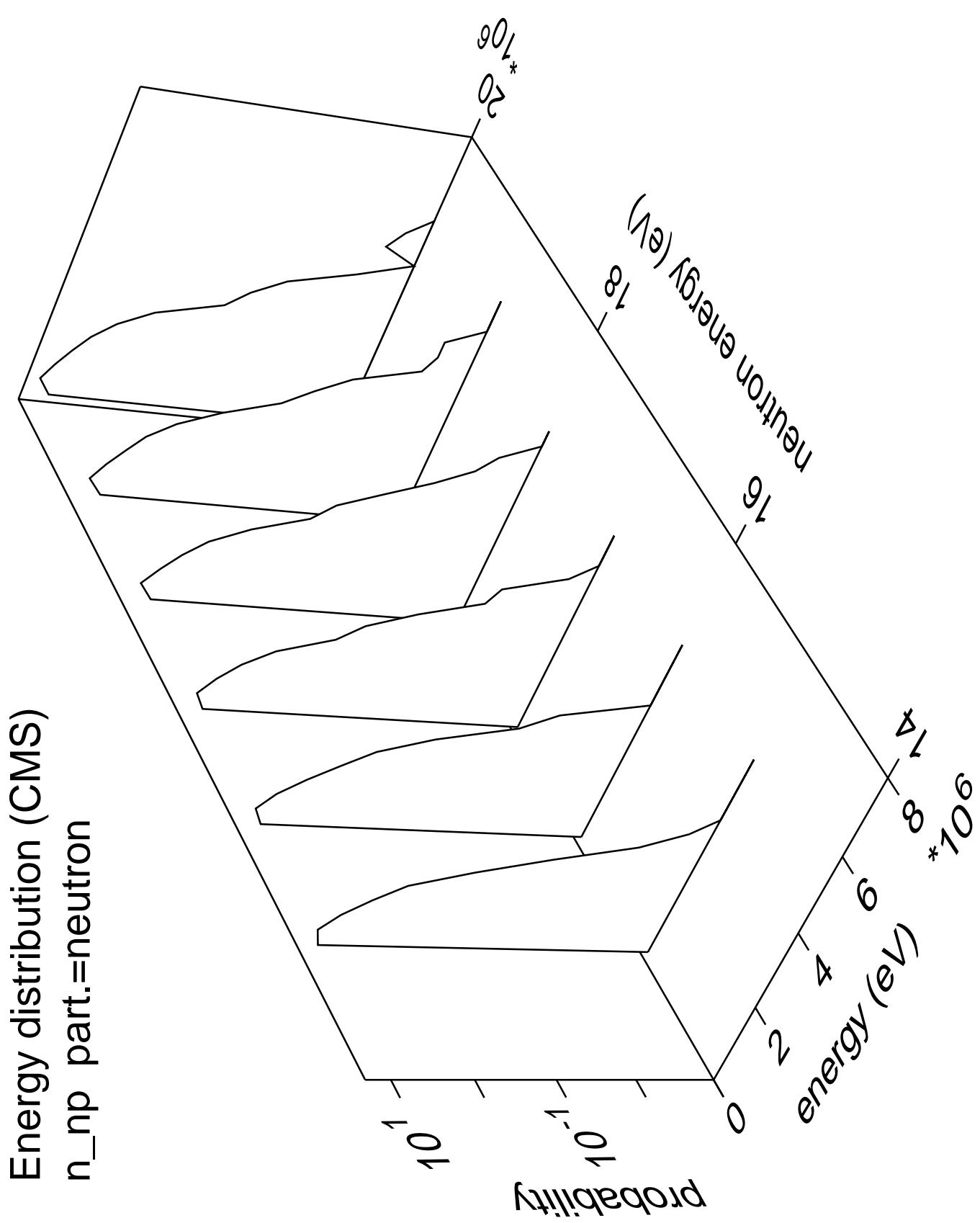




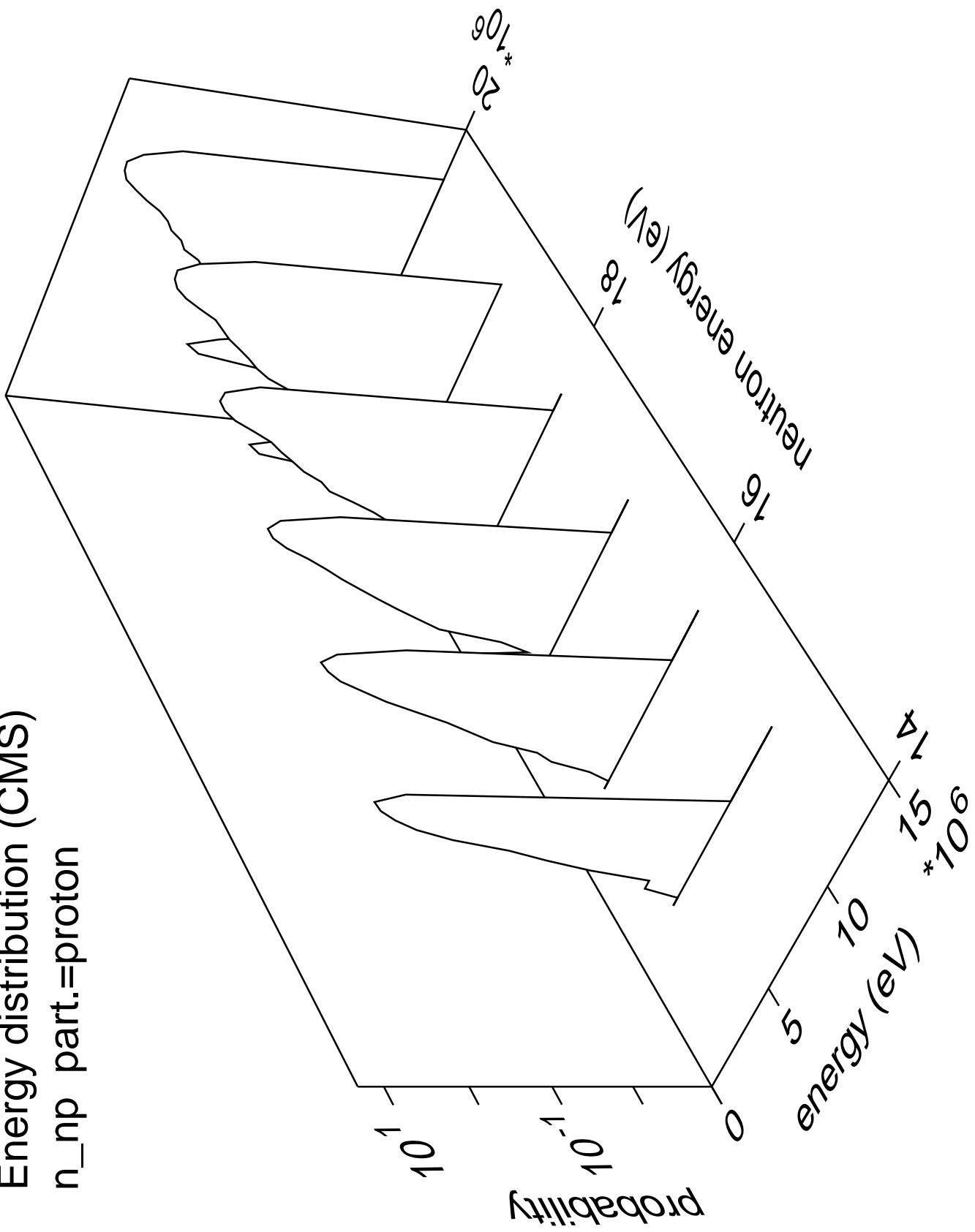


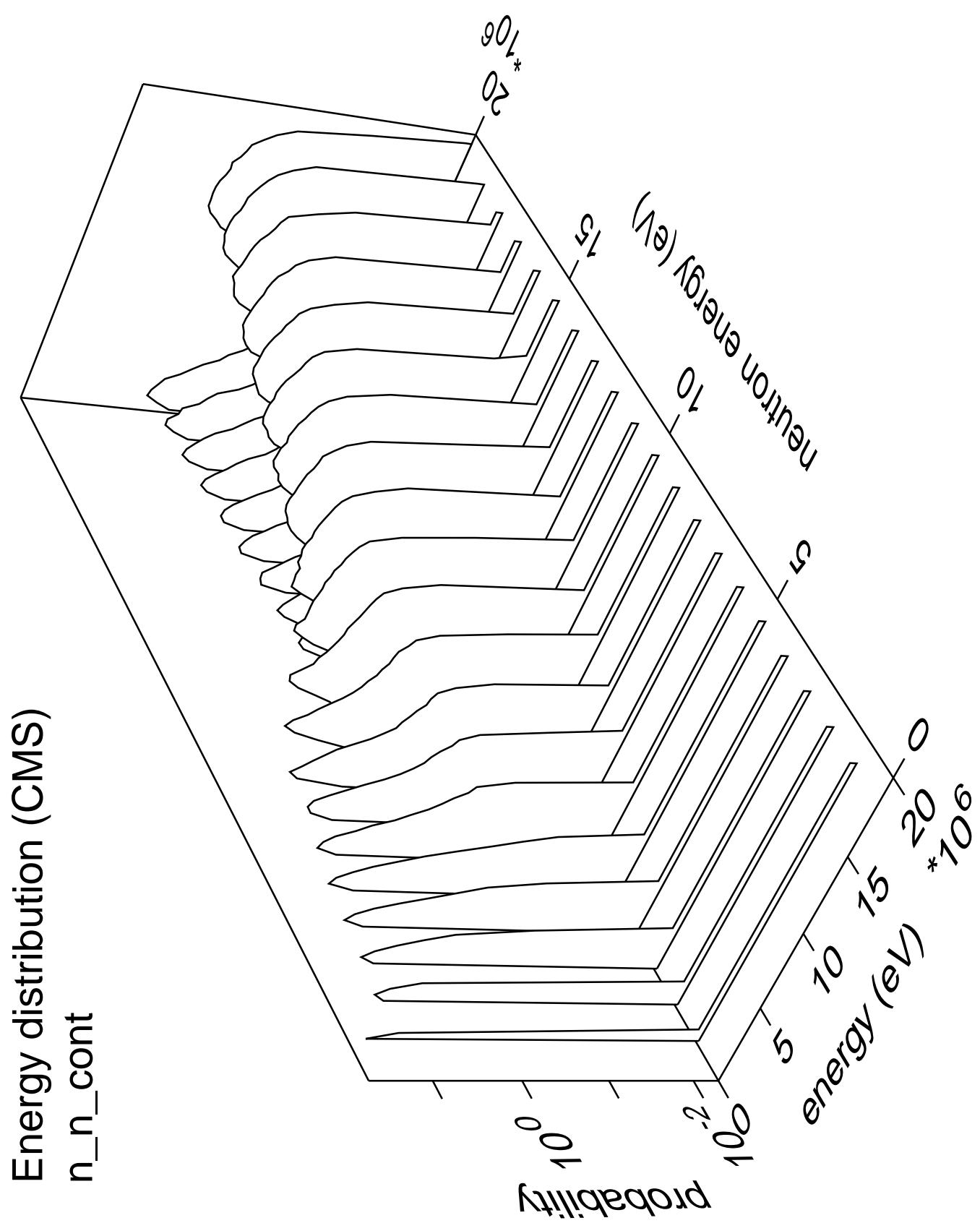
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{alpha}$

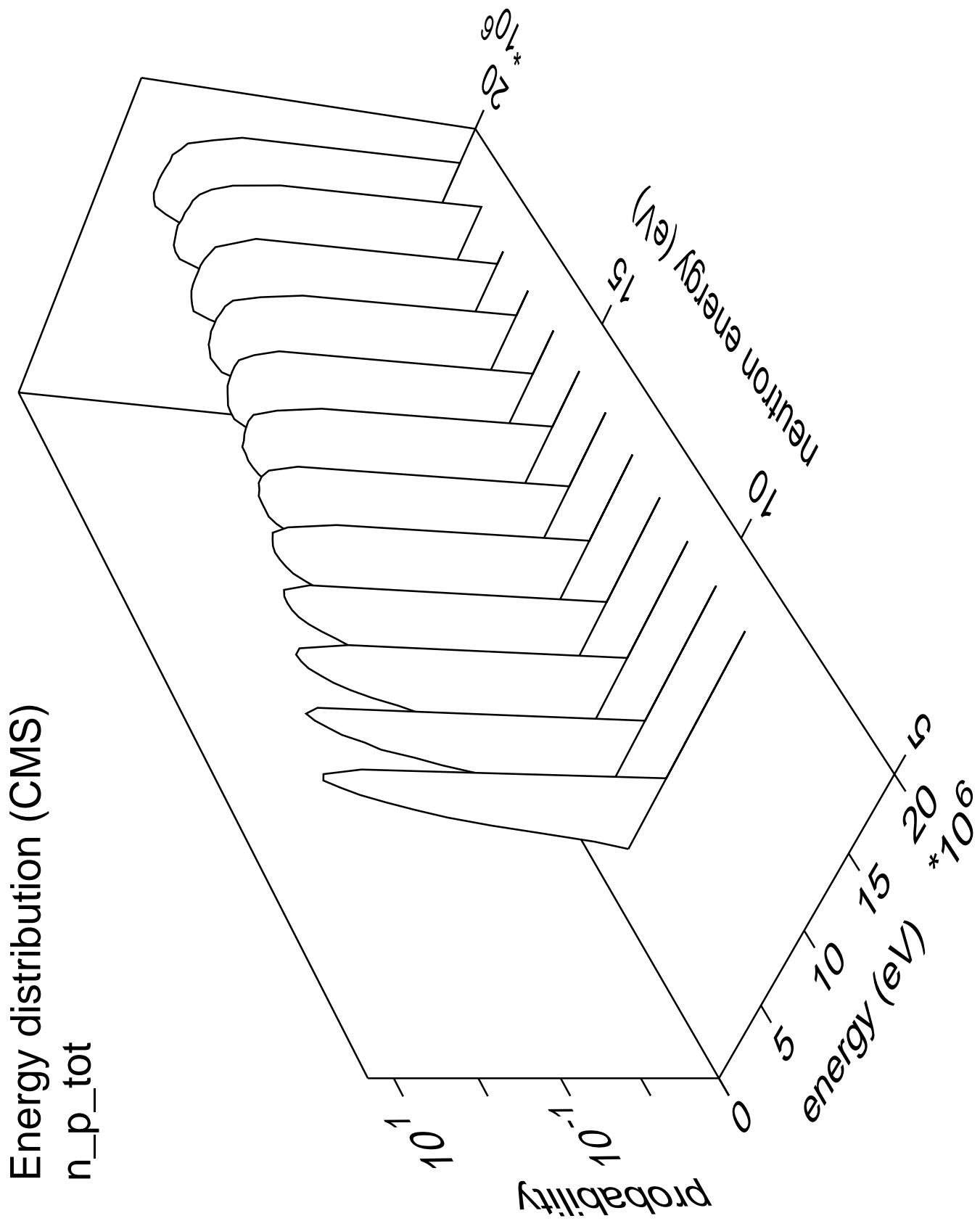


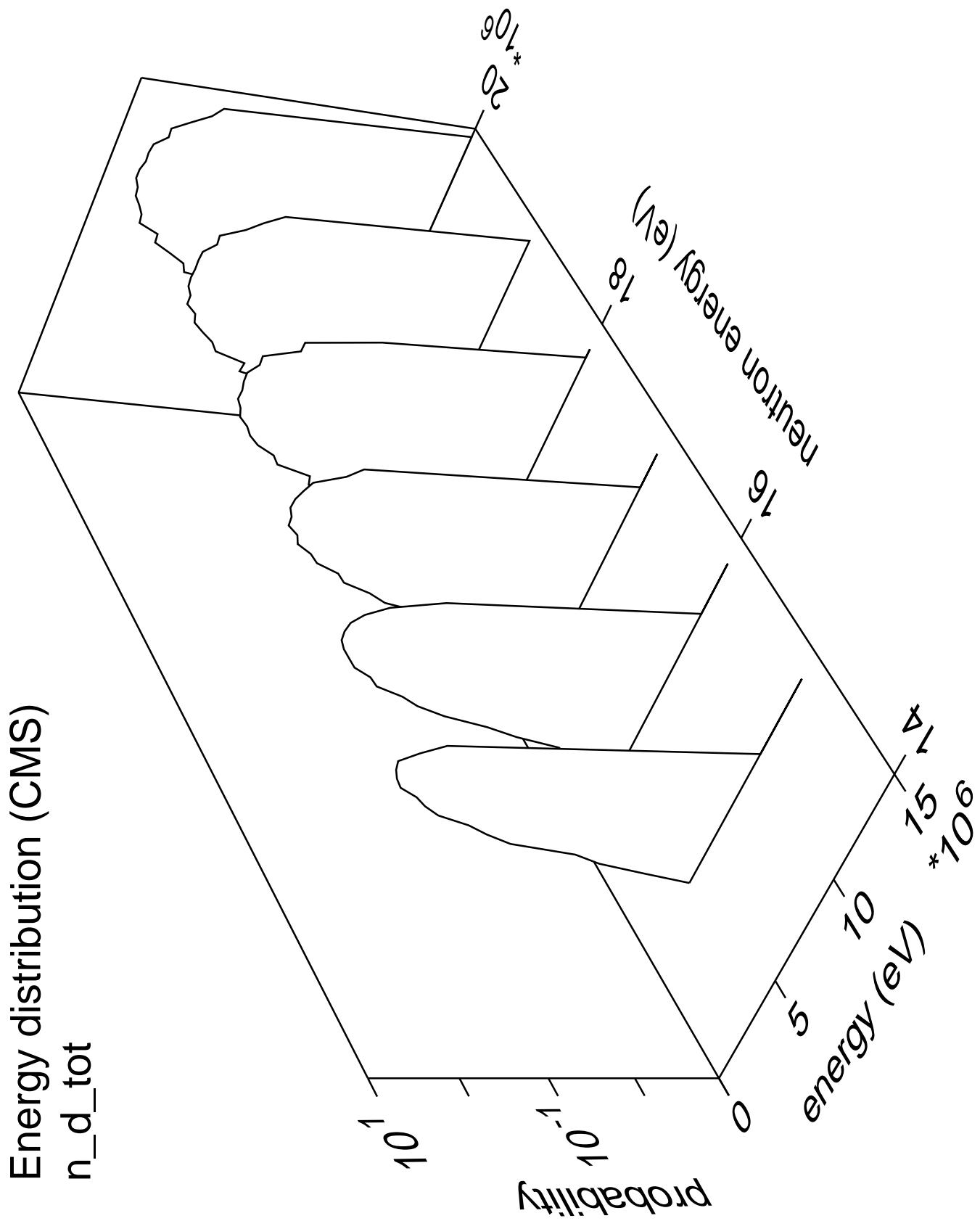


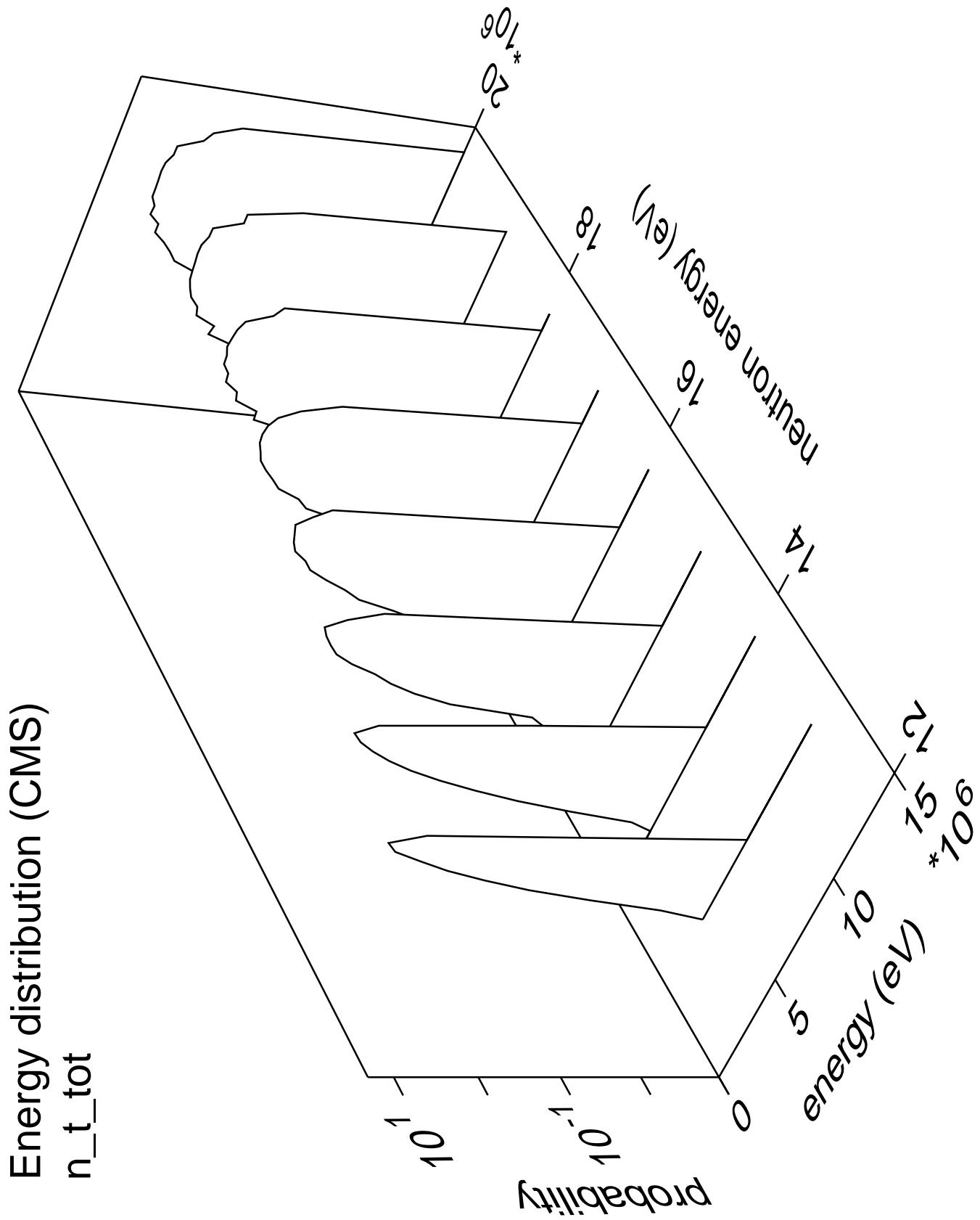
Energy distribution (CMS)
 n_{np} part.=proton

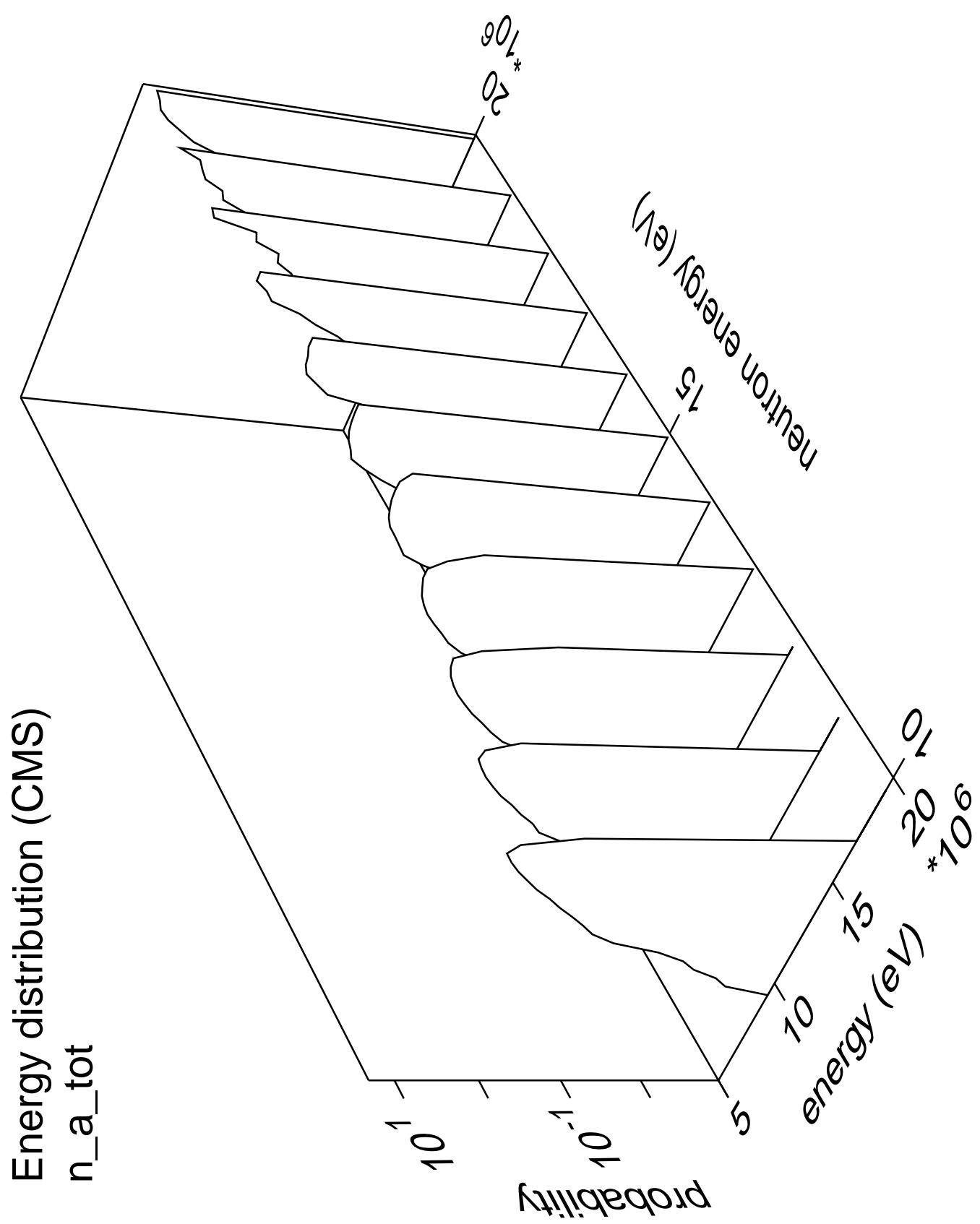




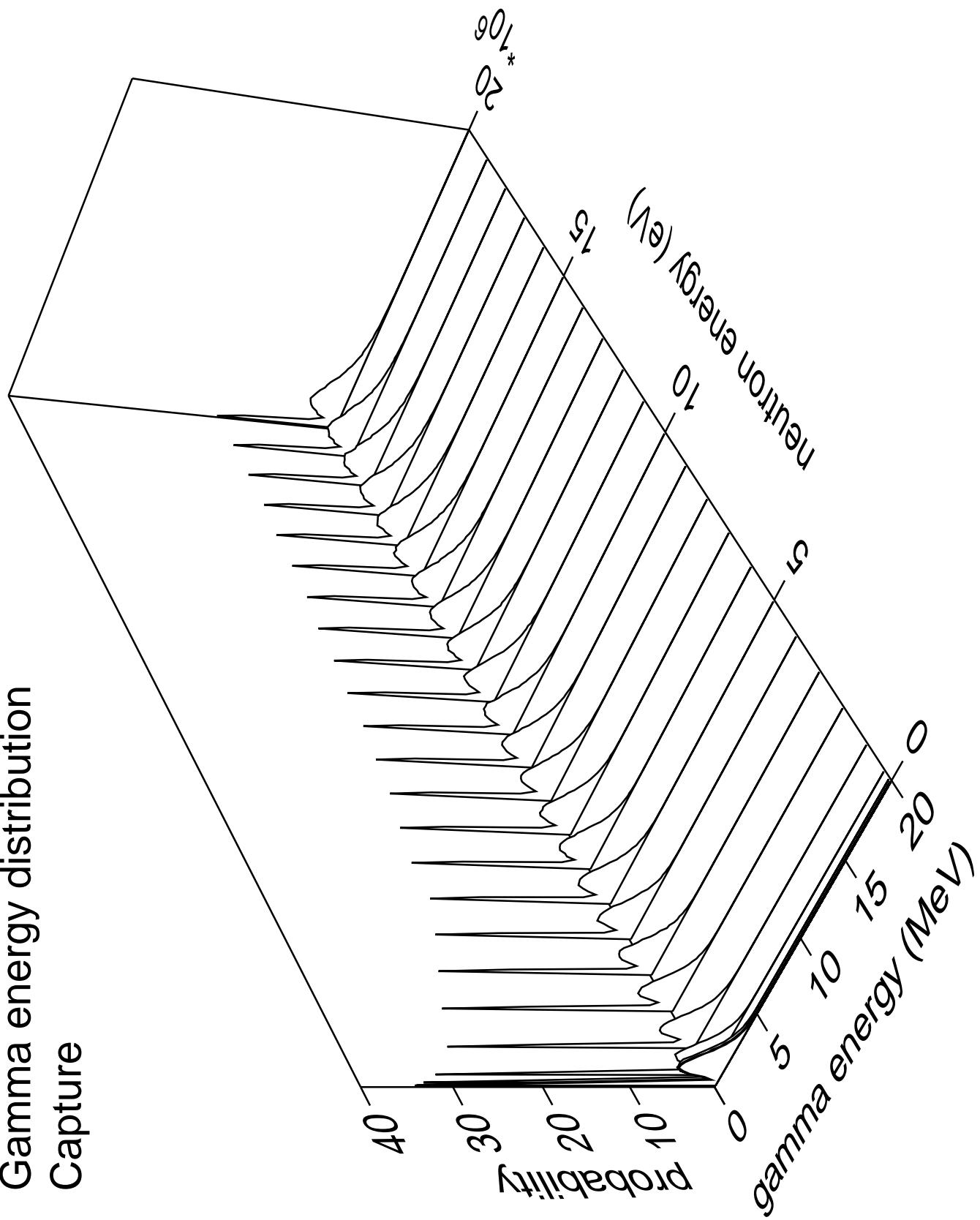




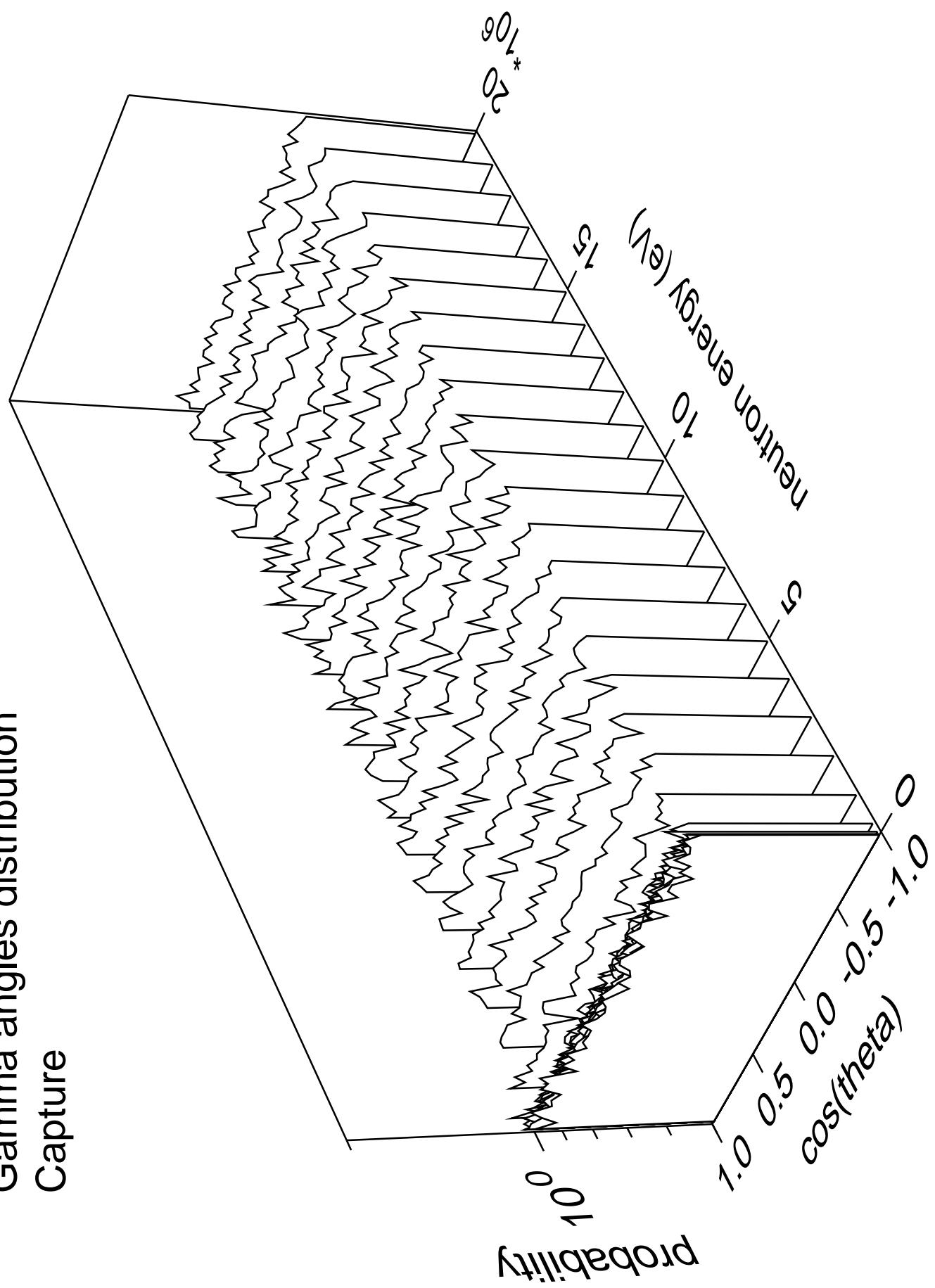




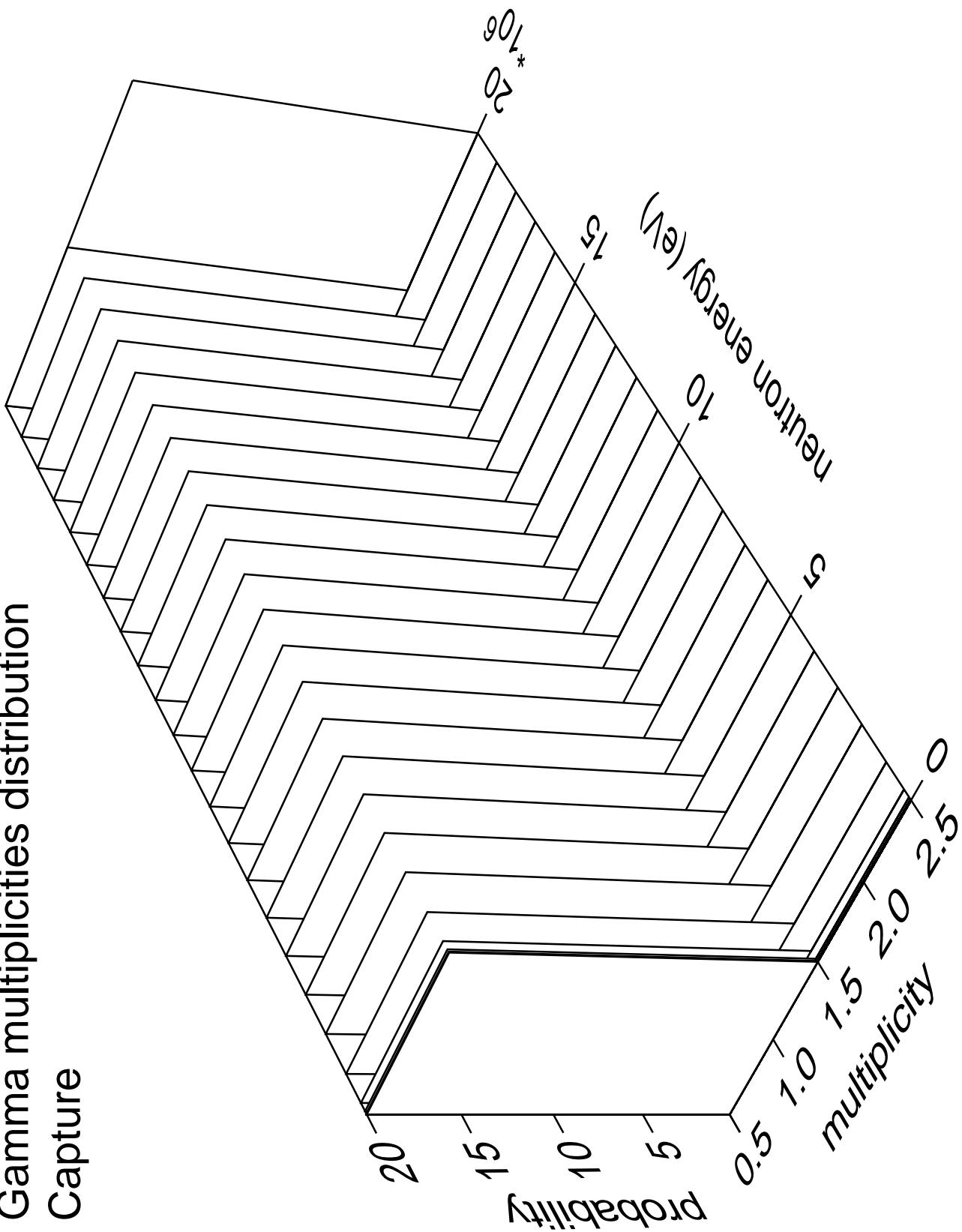
Gamma energy distribution Capture



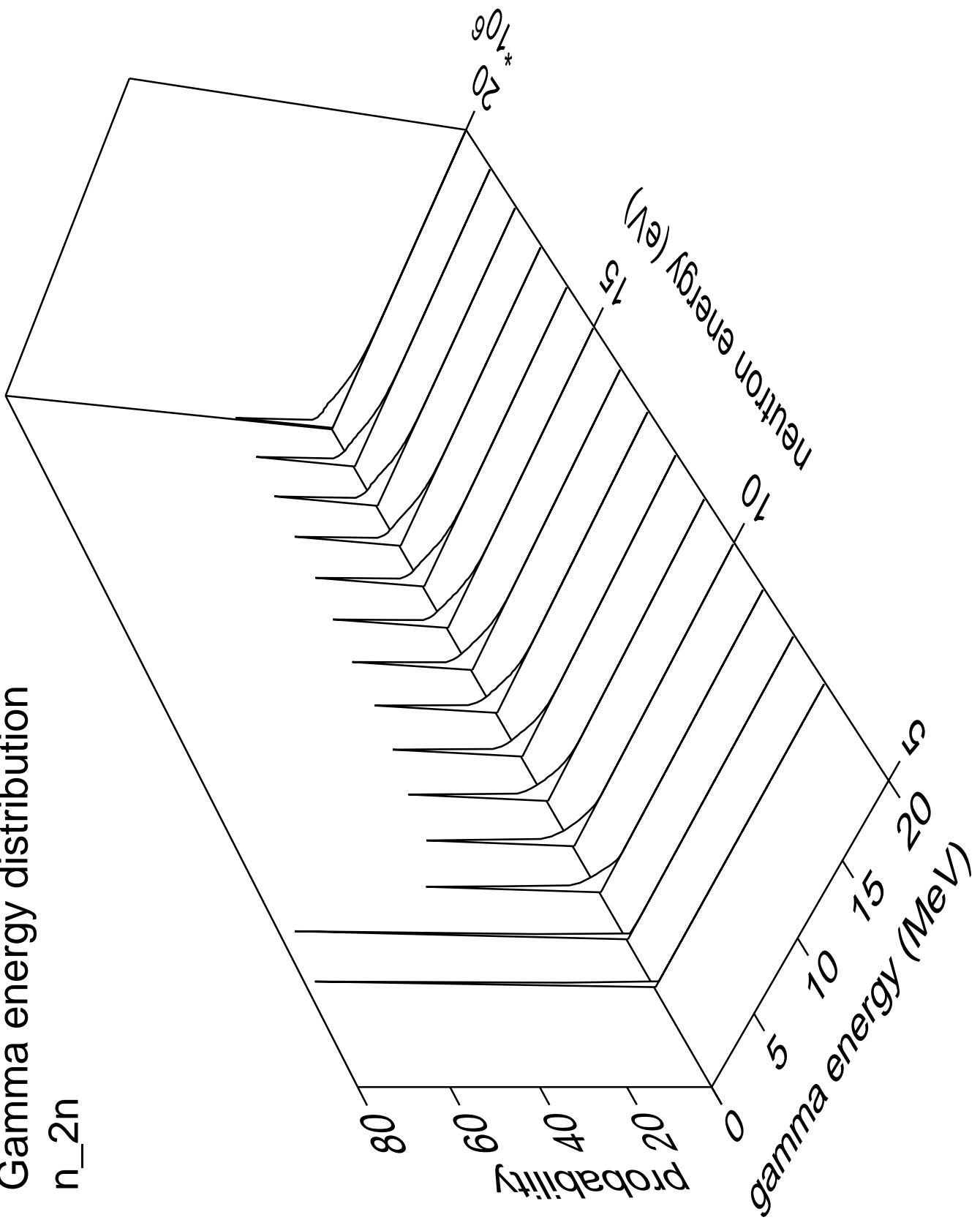
Gamma angles distribution Capture



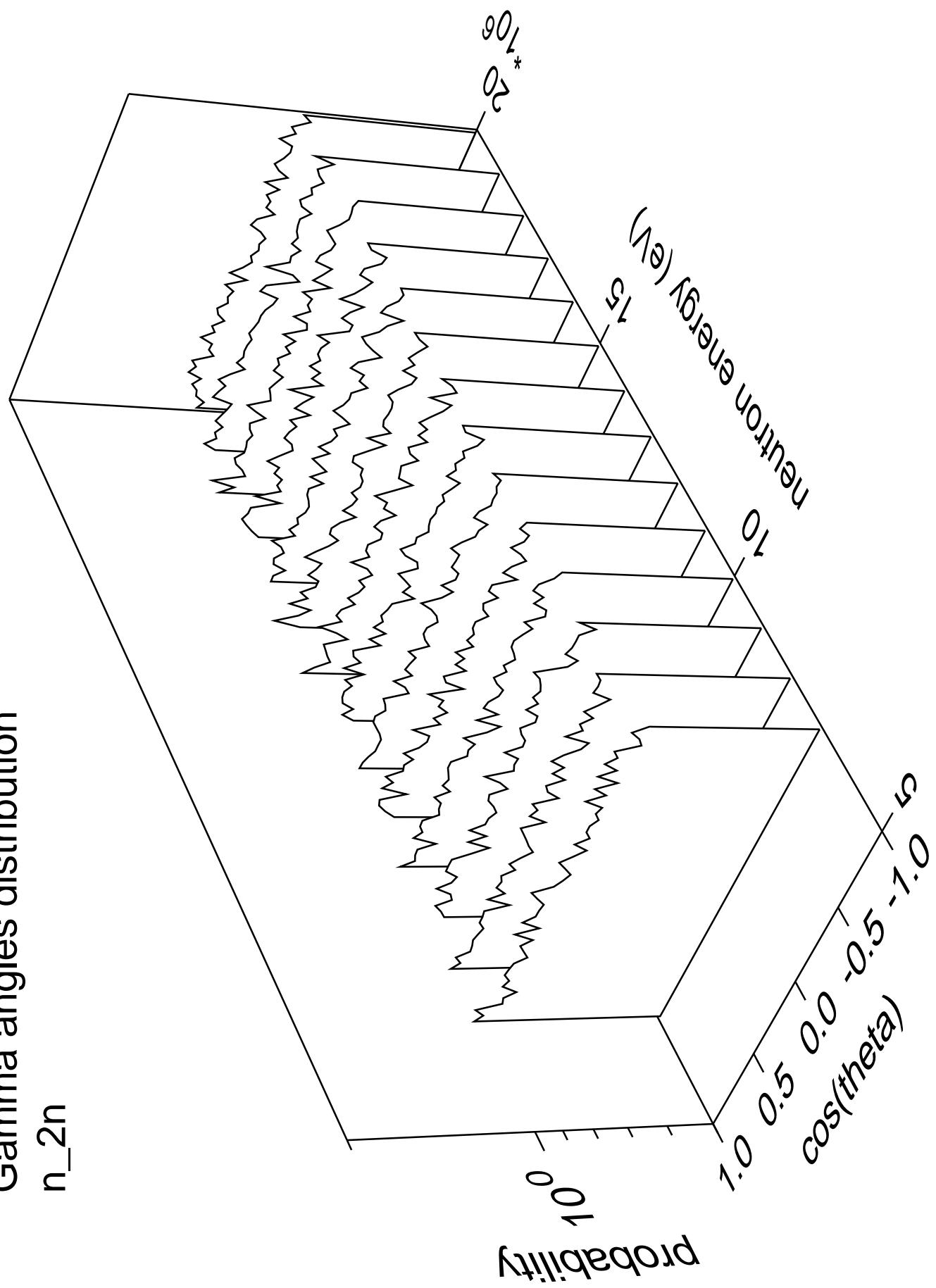
Gamma multiplicities distribution Capture

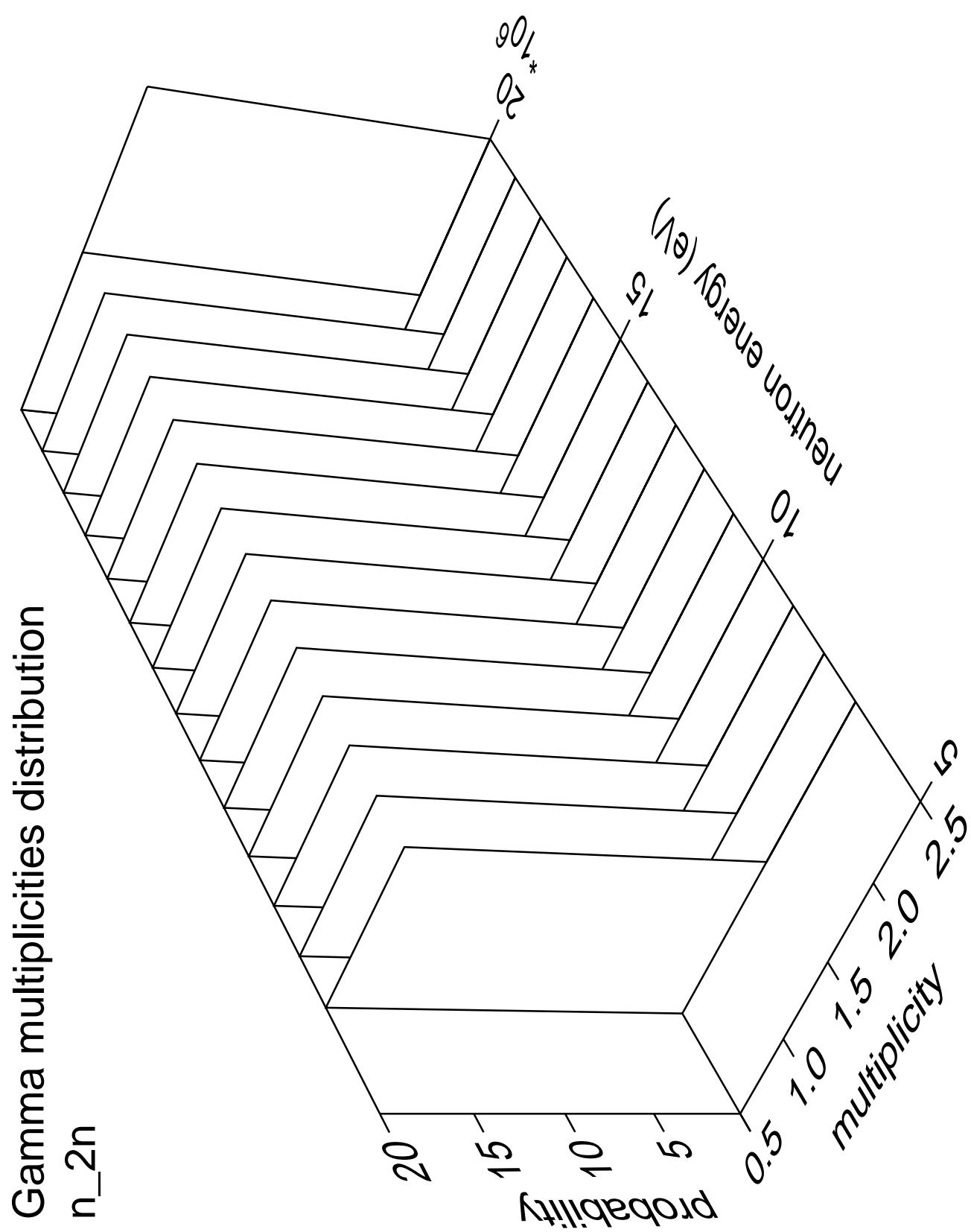


Gamma energy distribution n_2n

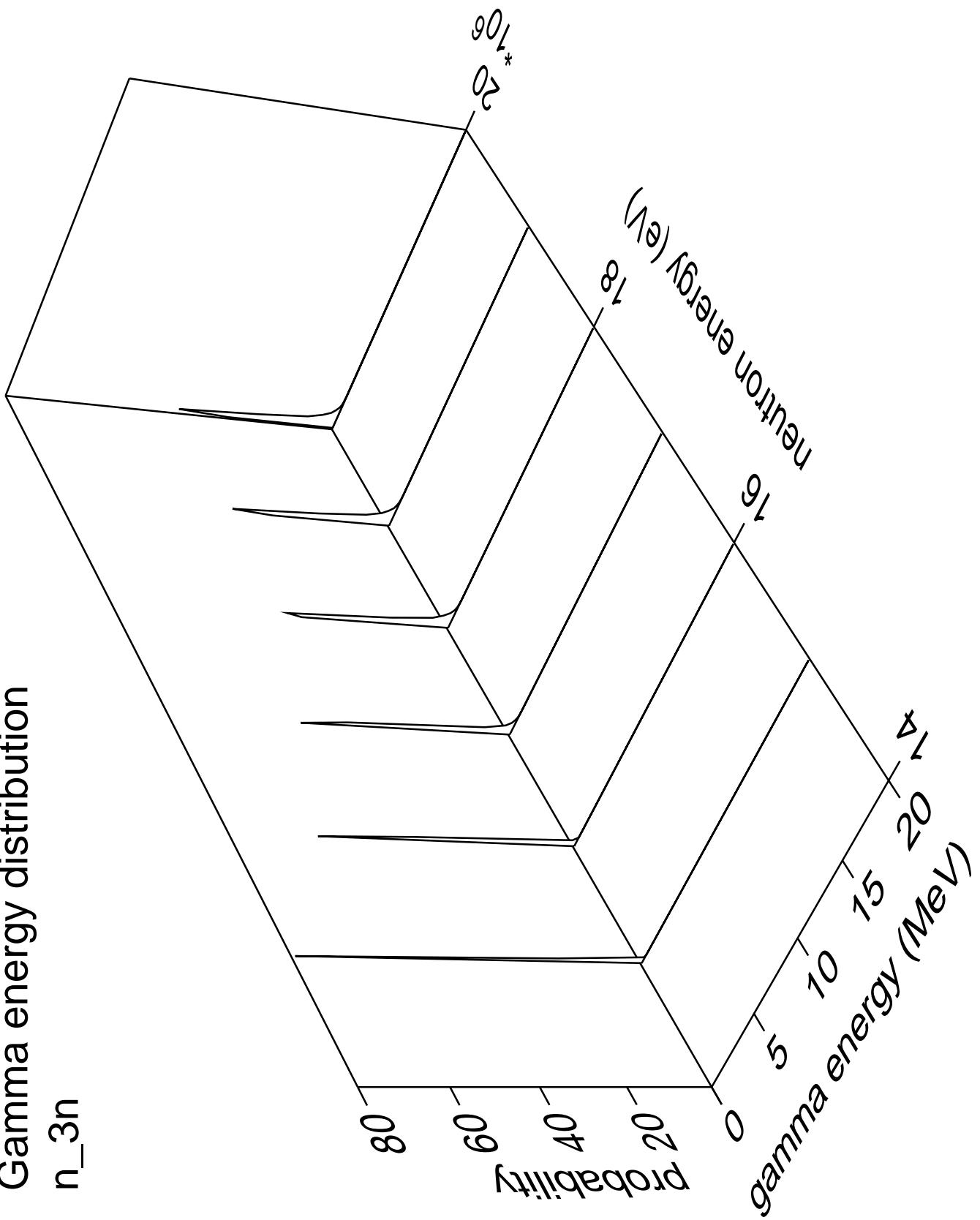


Gamma angles distribution n_{2n}

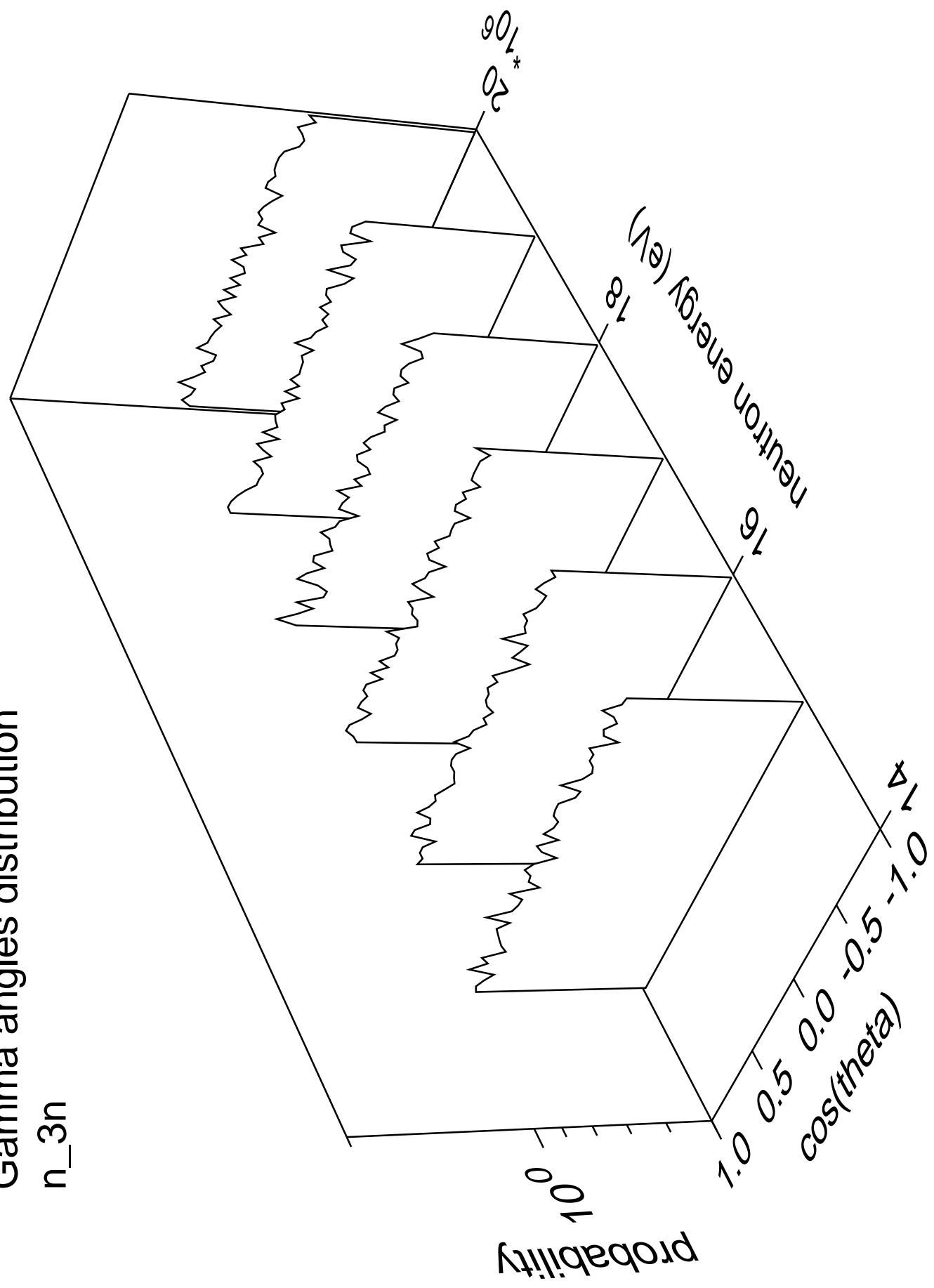




Gamma energy distribution n_{3n}



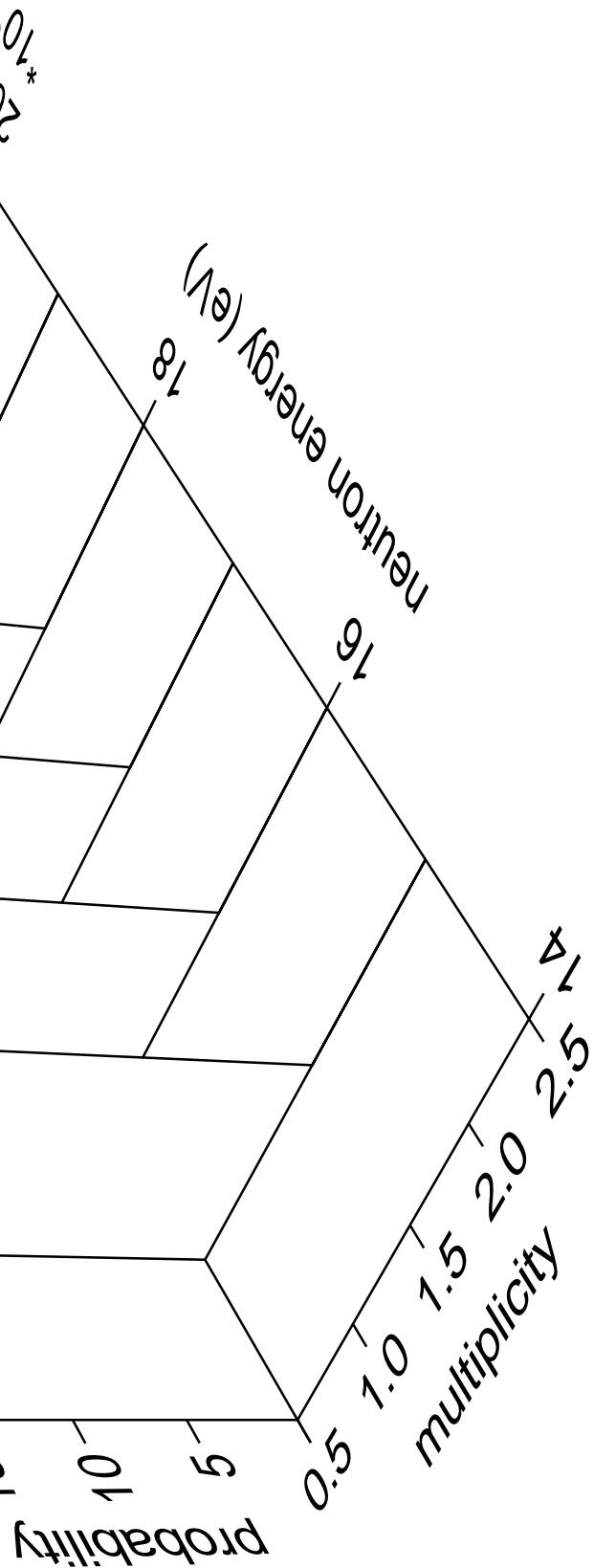
Gamma angles distribution n_{3n}



Gamma multiplicities distribution

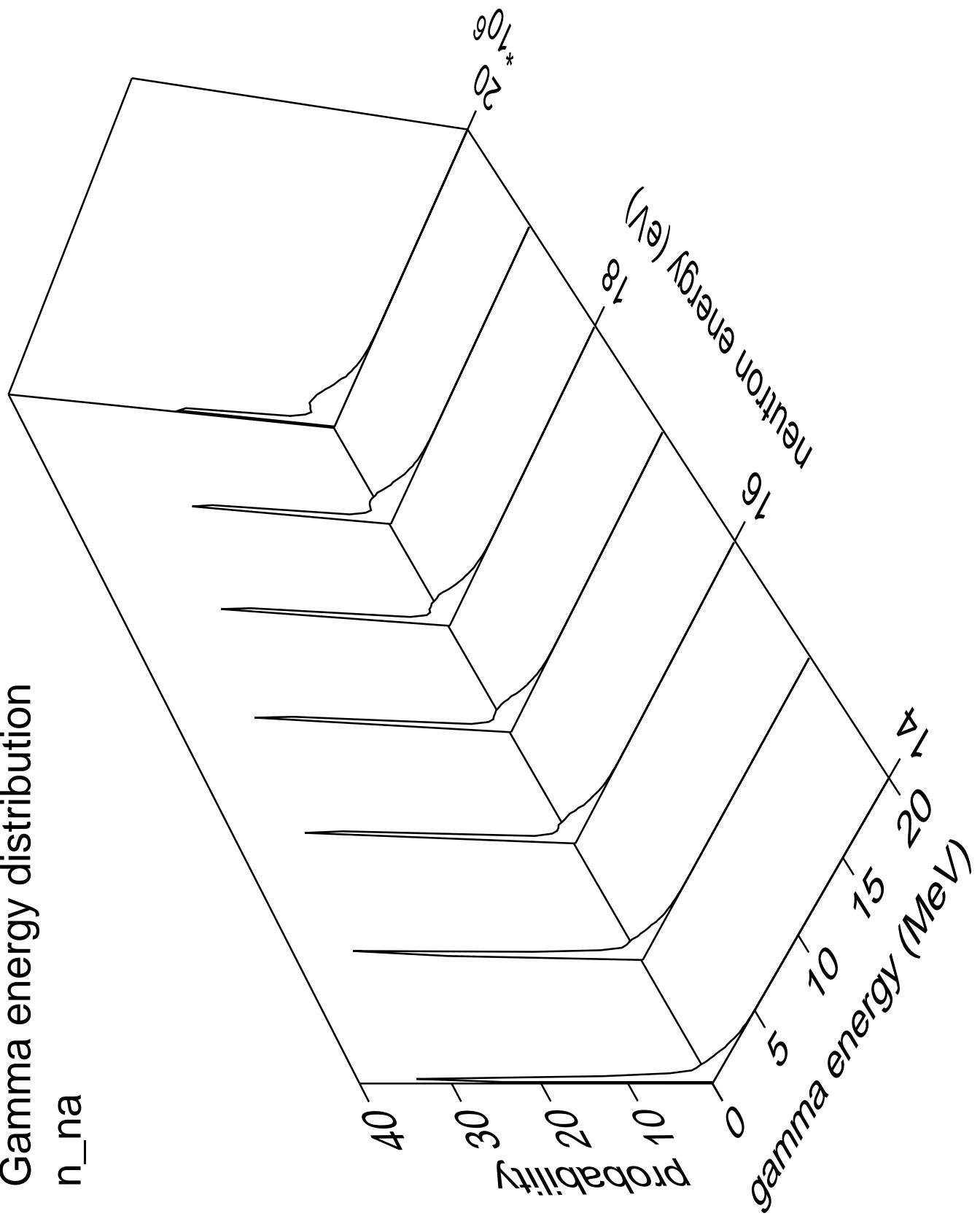
n_{3n}

Probability



Gamma energy distribution

n_{na}



Gamma angles distribution

n_{na}

Probability

10^0

Neutron energy (eV)

10^0

10^0

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Gamma multiplicities distribution

n_na

Probability

100

20

Neutron energy (eV)

16

multiplicity

4

2.5

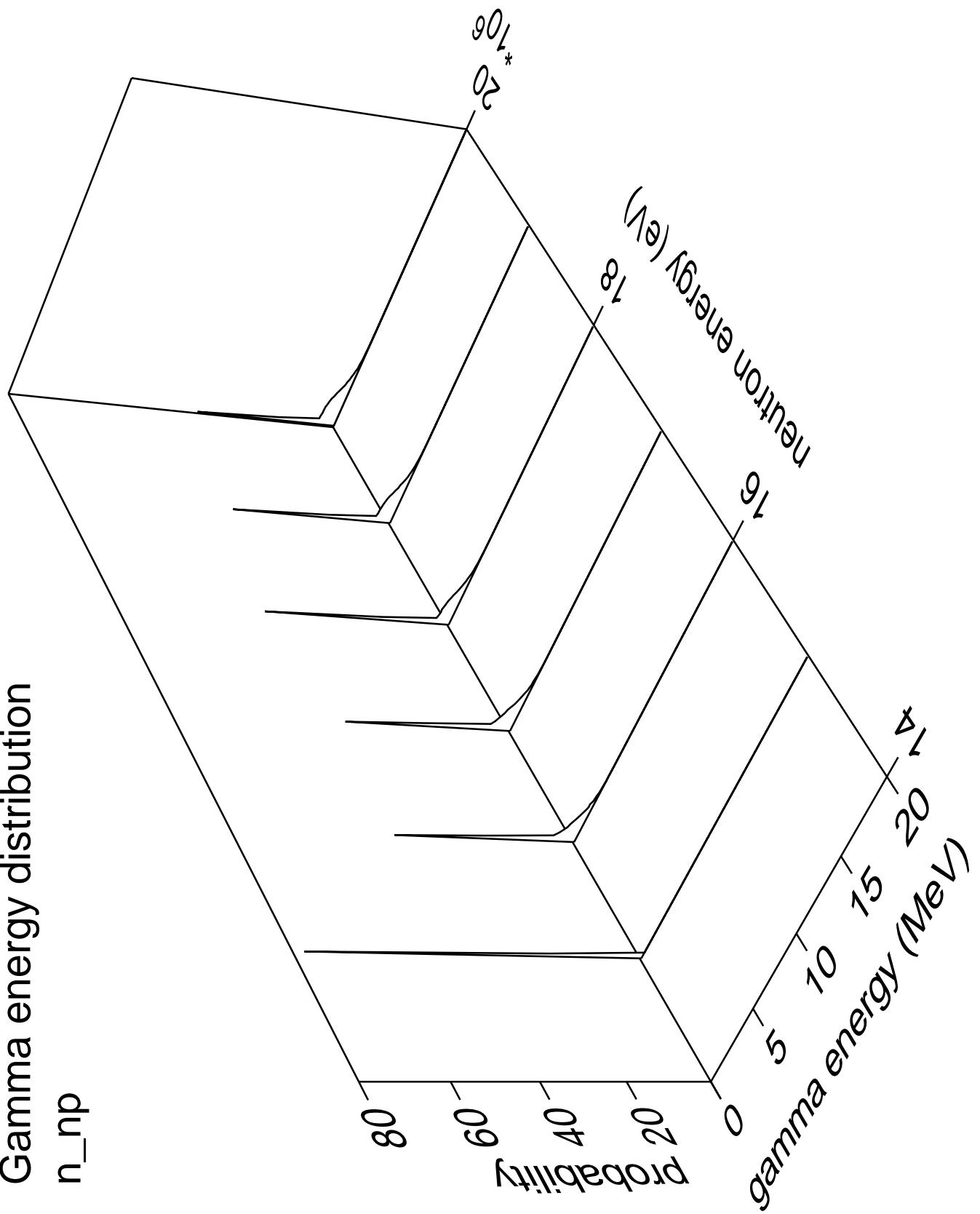
2.0

1.5

1.0

0.5

Gamma energy distribution
 n_{np}



Gamma angles distribution

n_{np}

Probability

10^0

10^2

10^4

10^6

Neutron energy (eV)

10^6

10^8

10^{10}

10^{12}

10^{14}

10^{16}

10^{18}

10^{20}

10^{22}

10^{24}

10^{26}

$\cos(\theta)$

1.0

0.5

0.0

-0.5

-1.0

Gamma multiplicities distribution

n_{np}

Probability

n_{np}

multiplicity

4

2.0

1.5

1.0

0.5

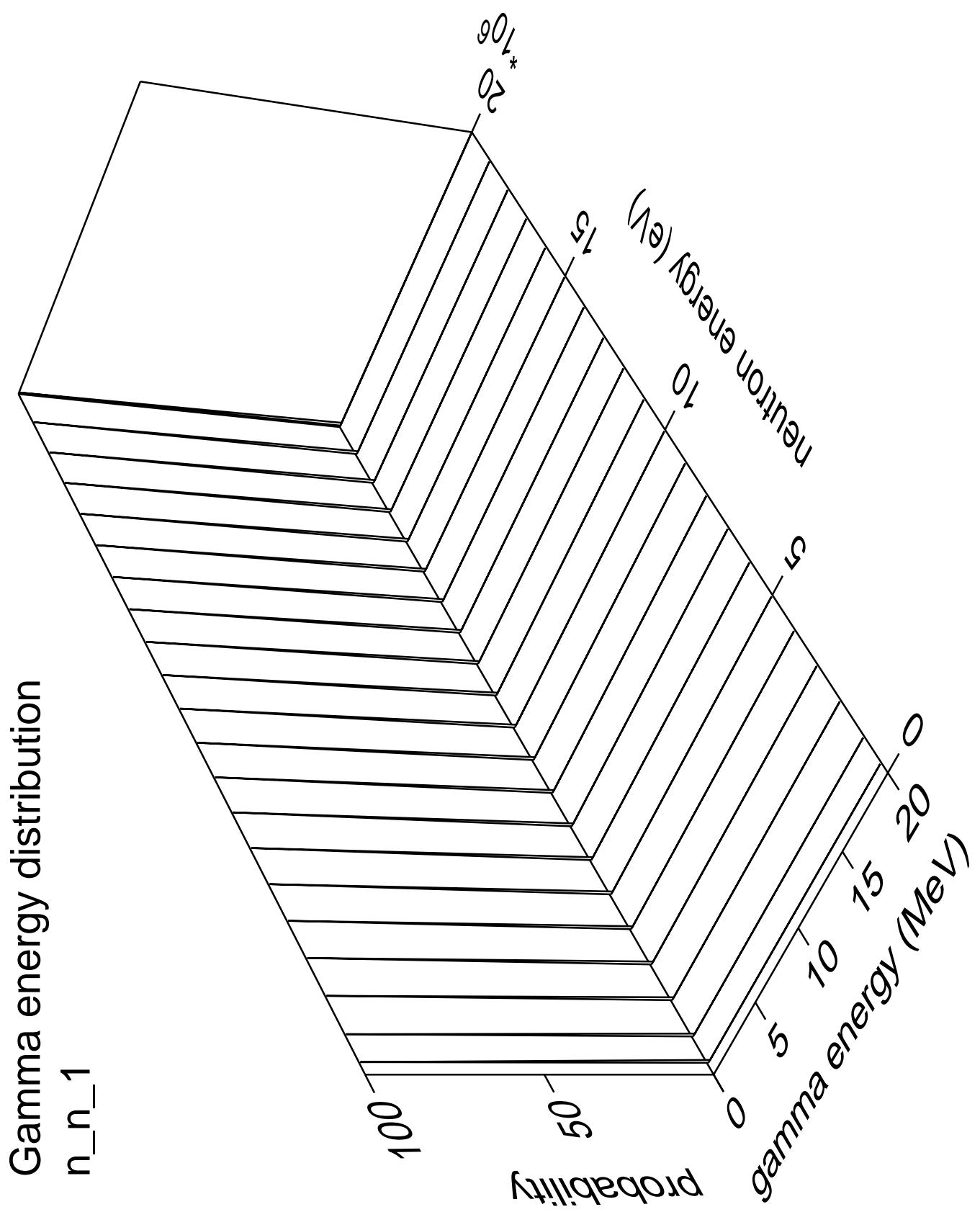
Neutron energy (eV)

16

18

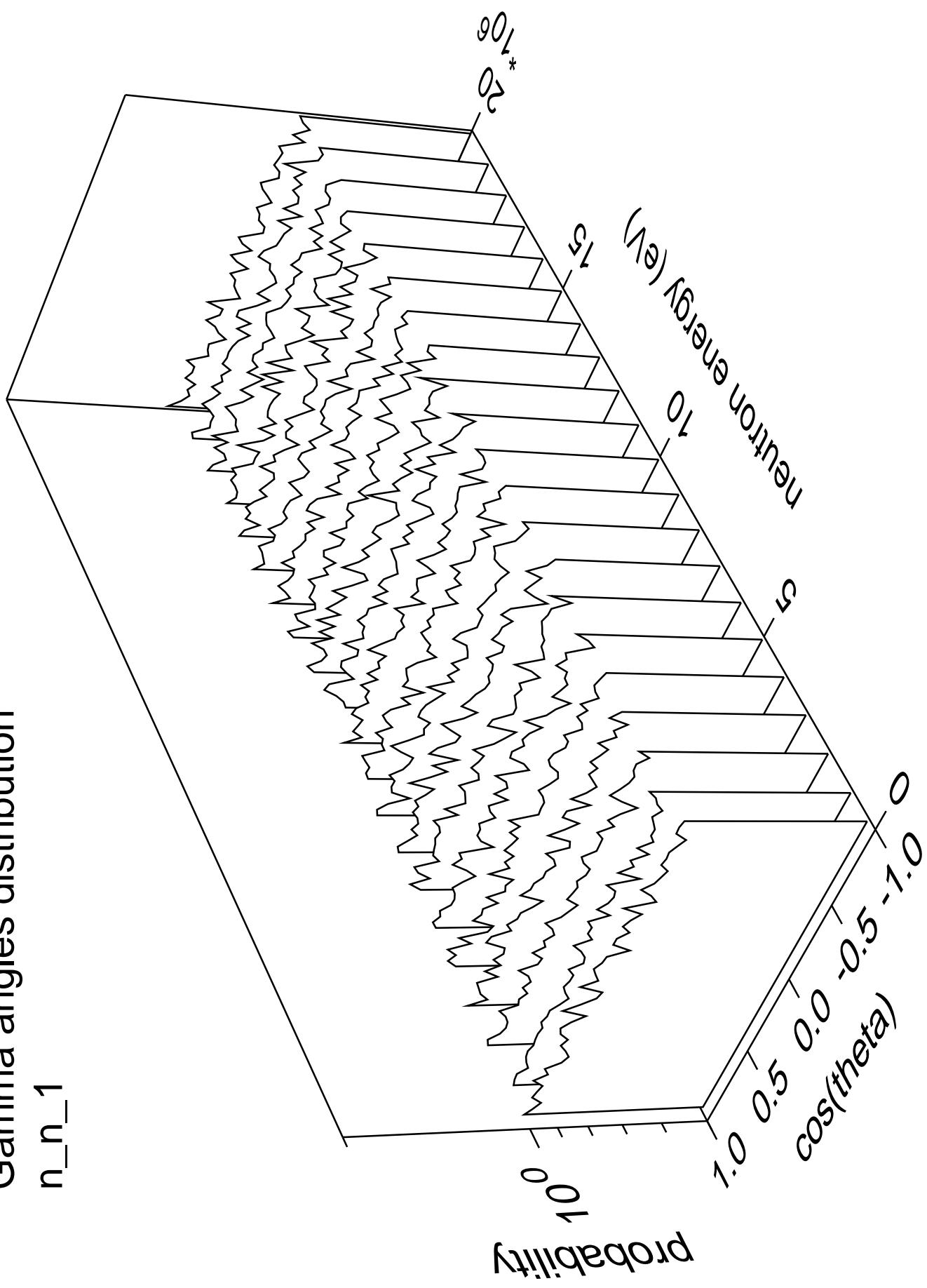
20

100

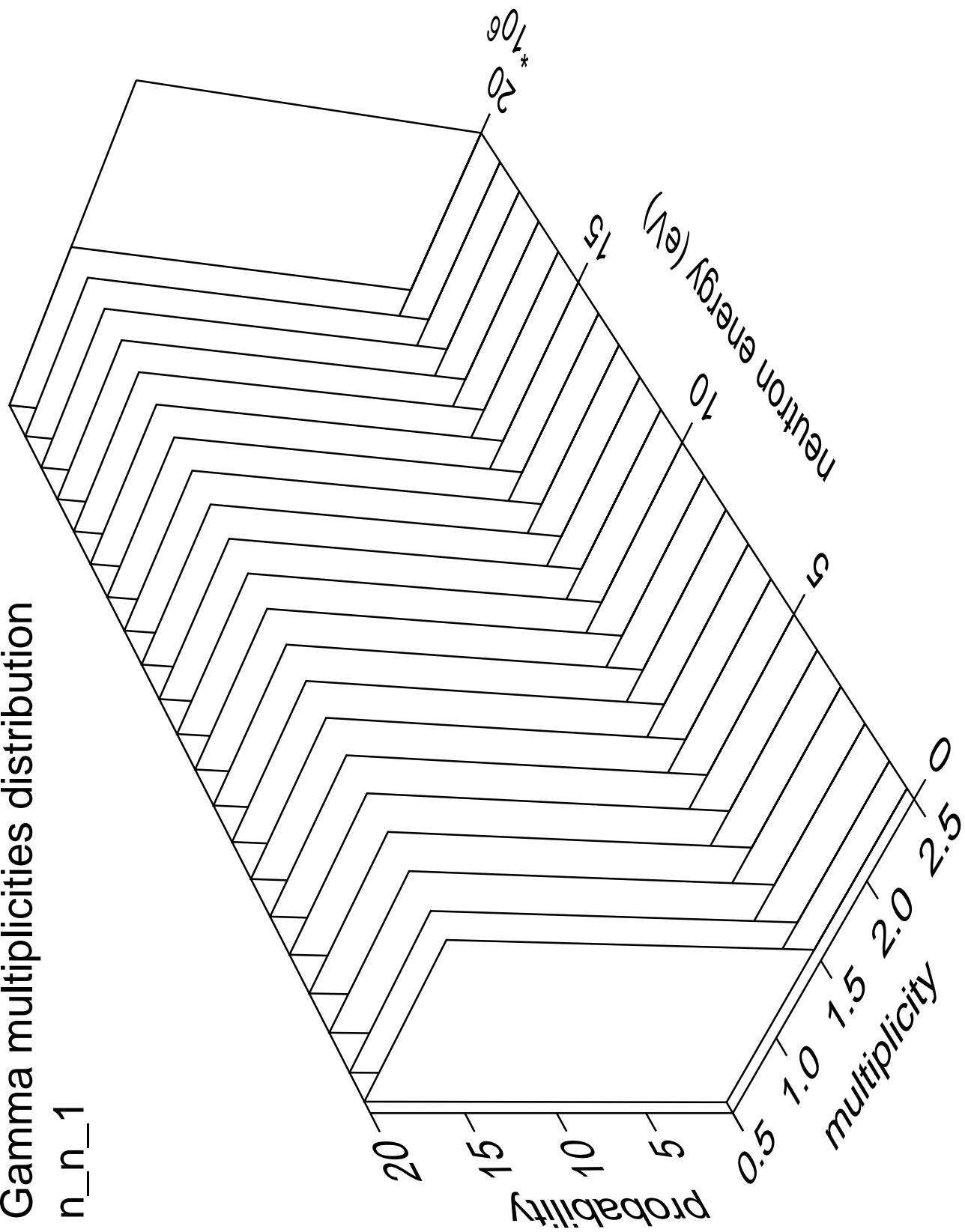


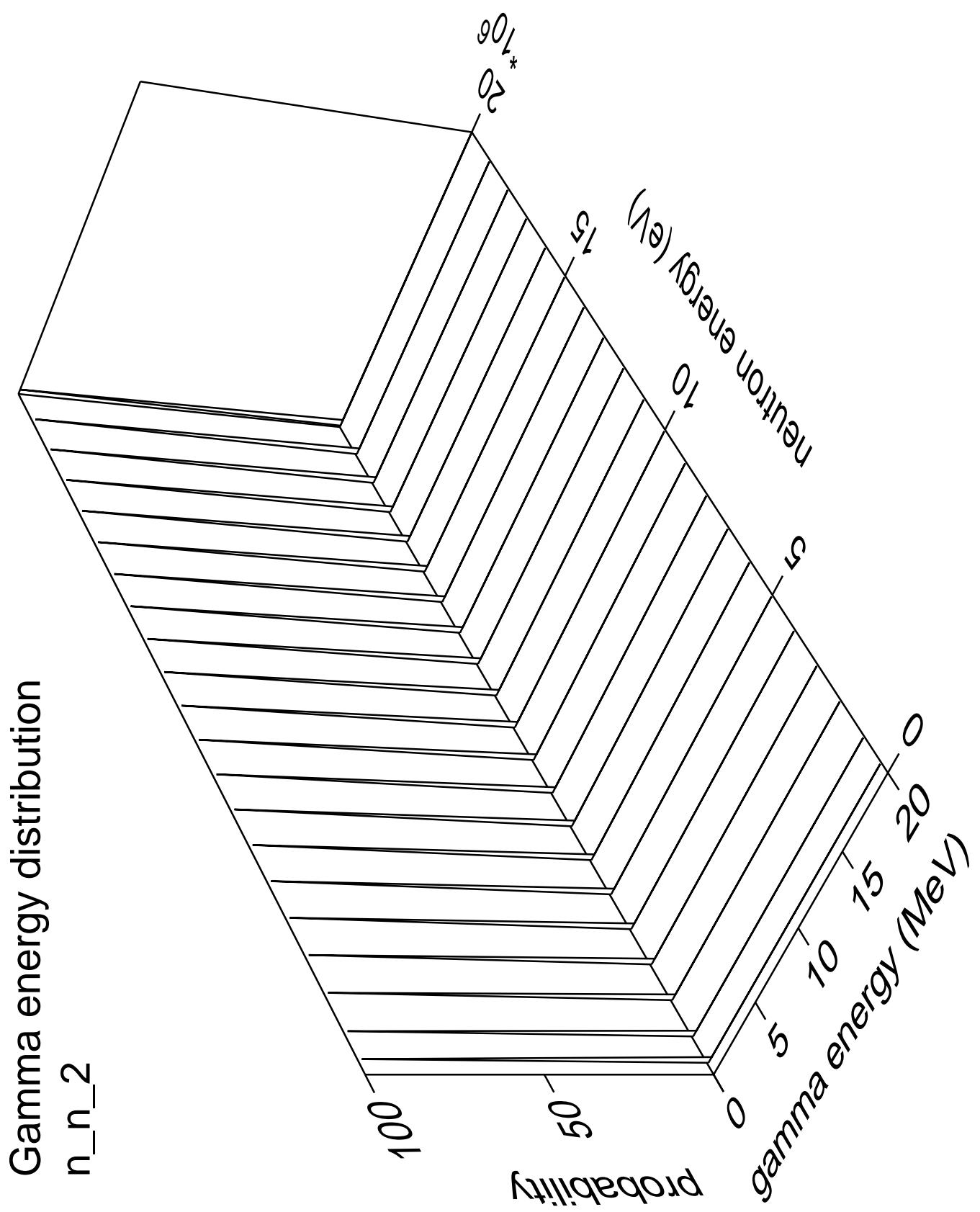
Gamma angles distribution

n_{n_1}

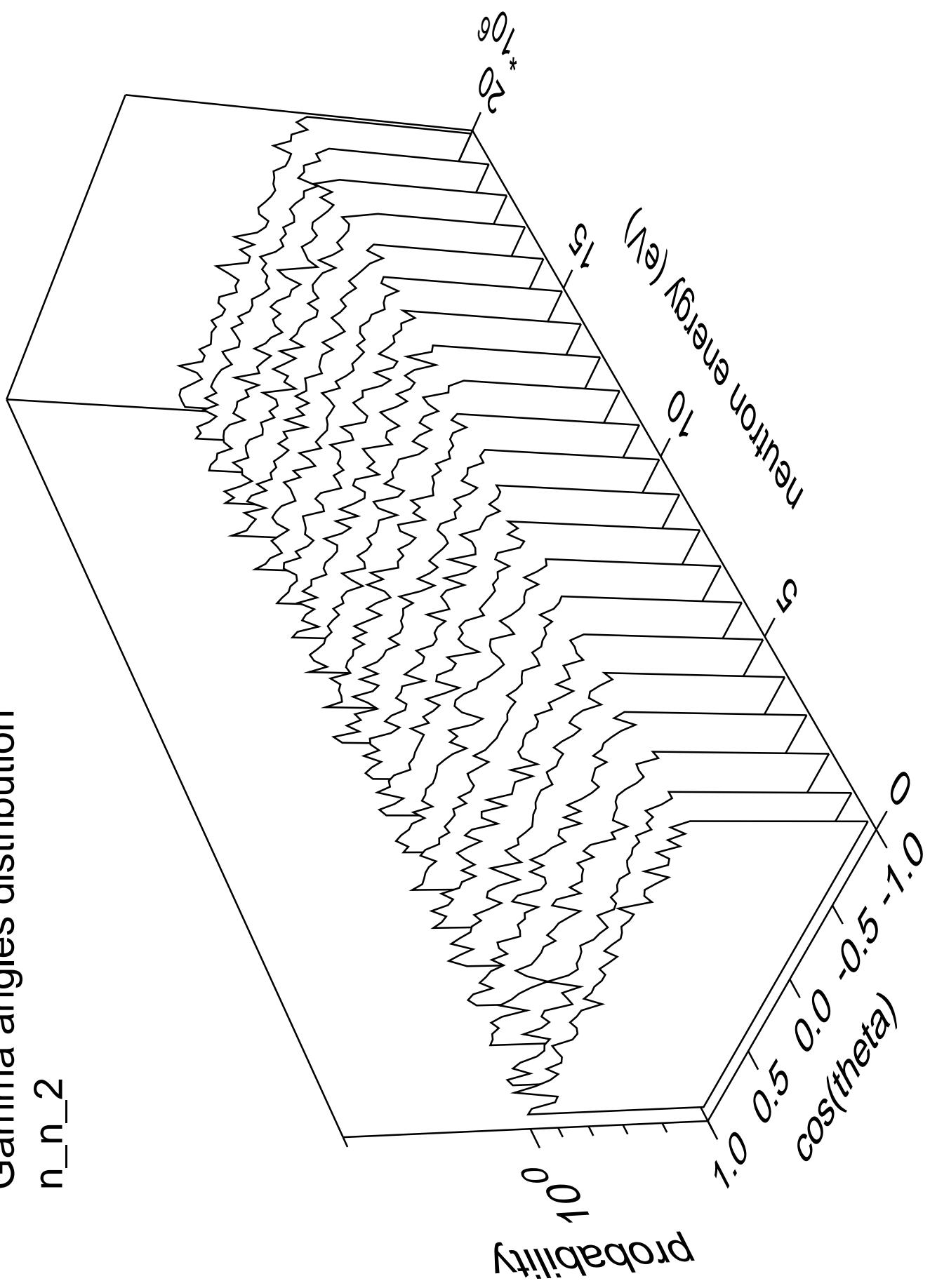


Gamma multiplicities distribution

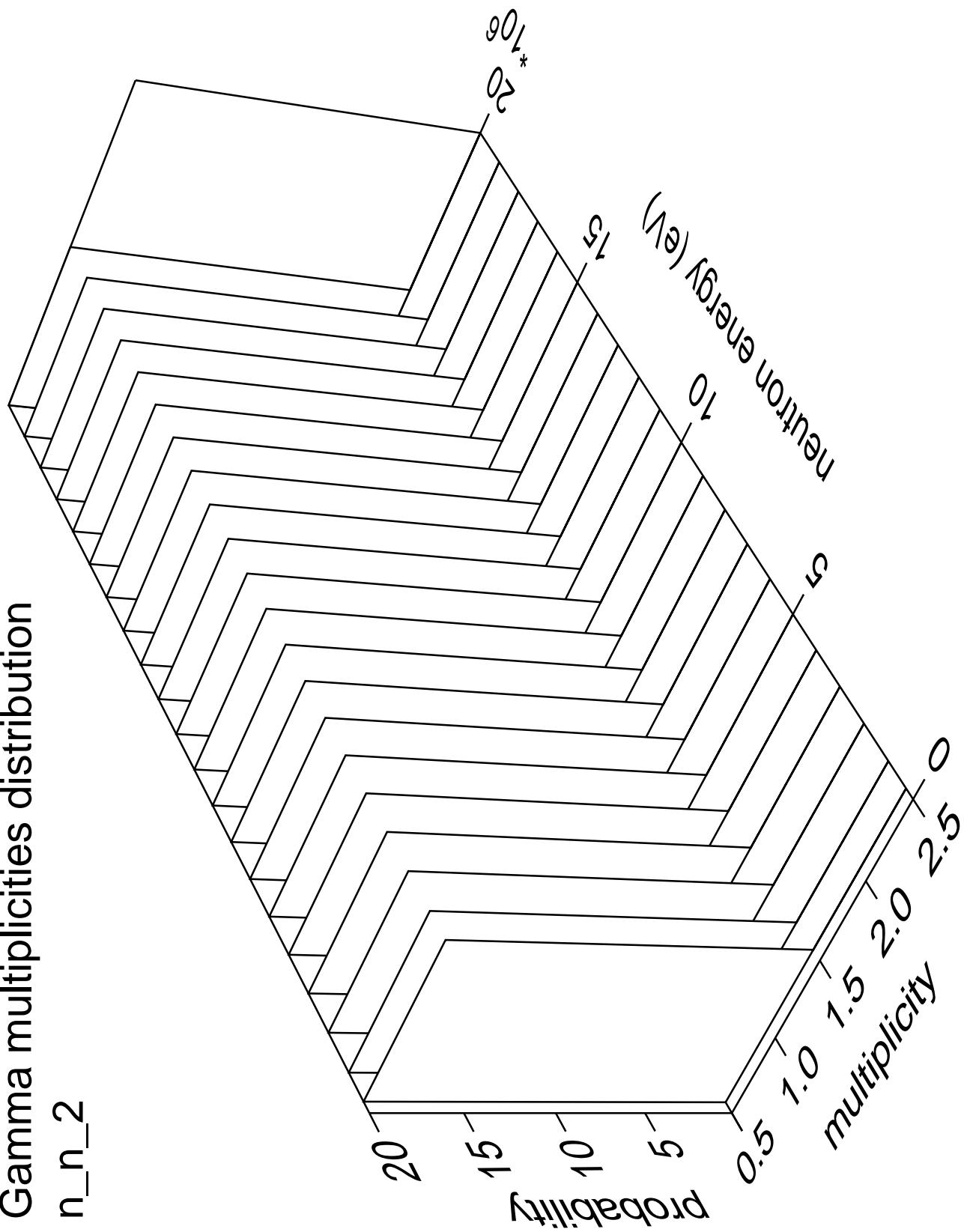


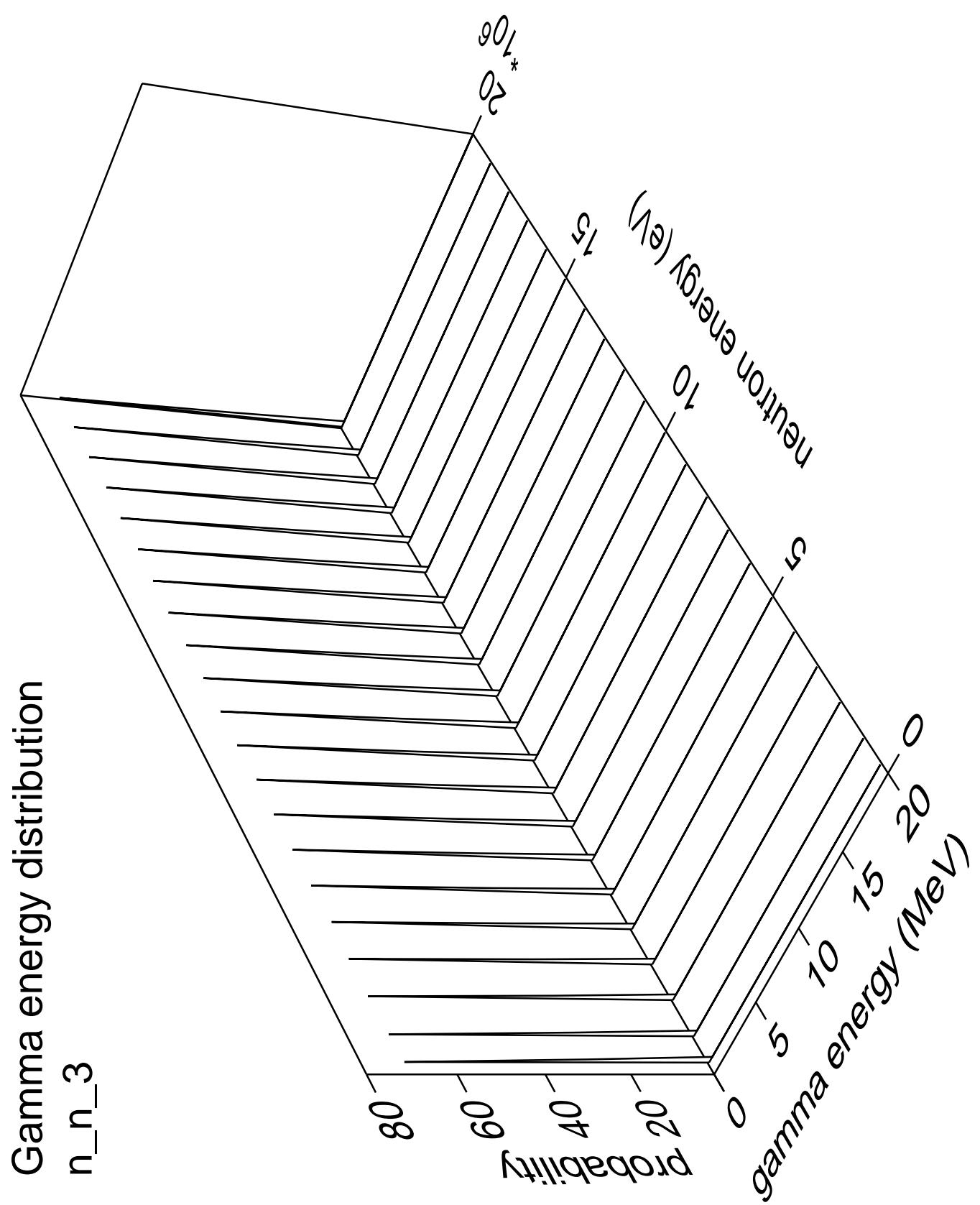


Gamma angles distribution



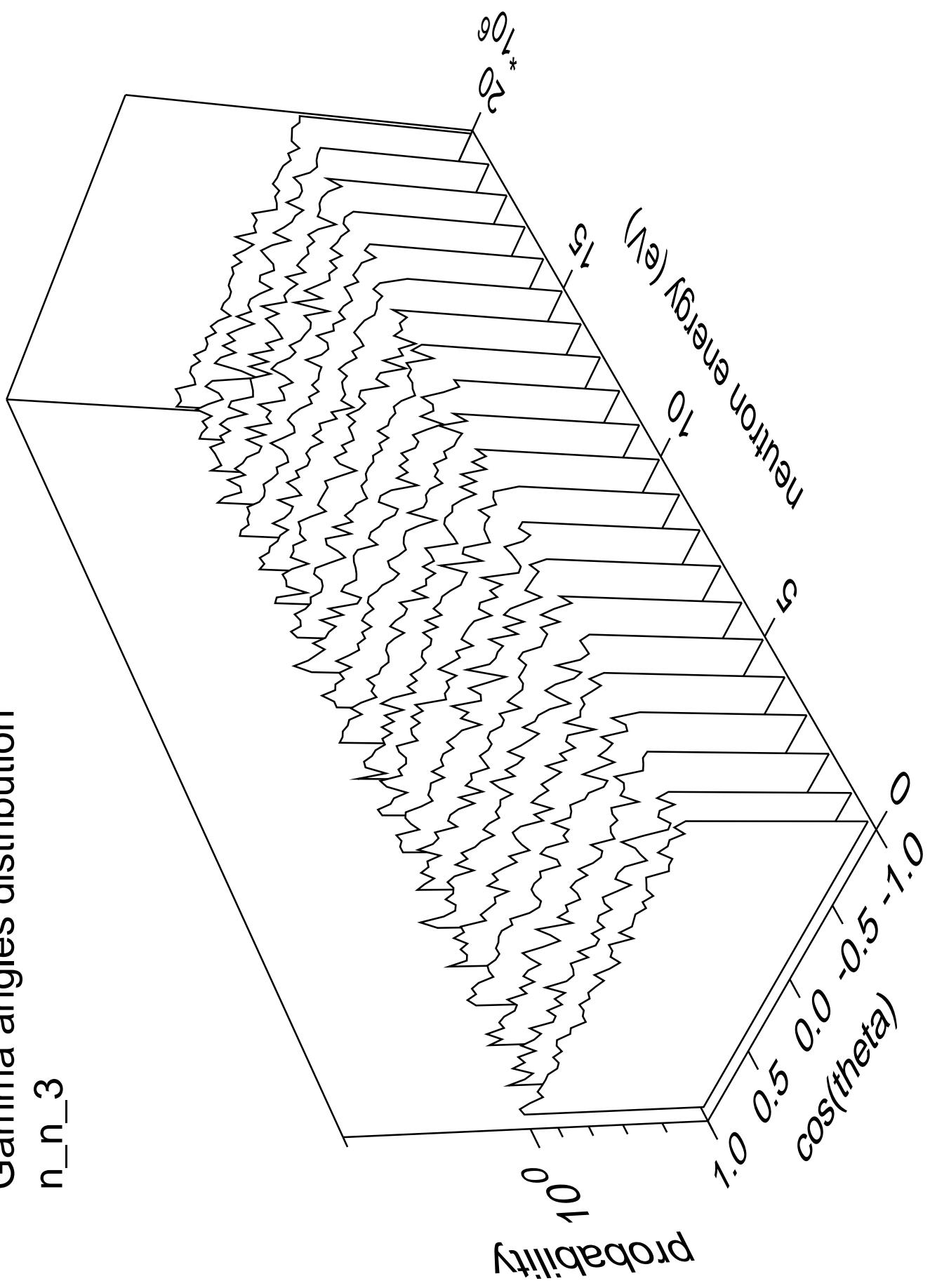
Gamma multiplicities distribution



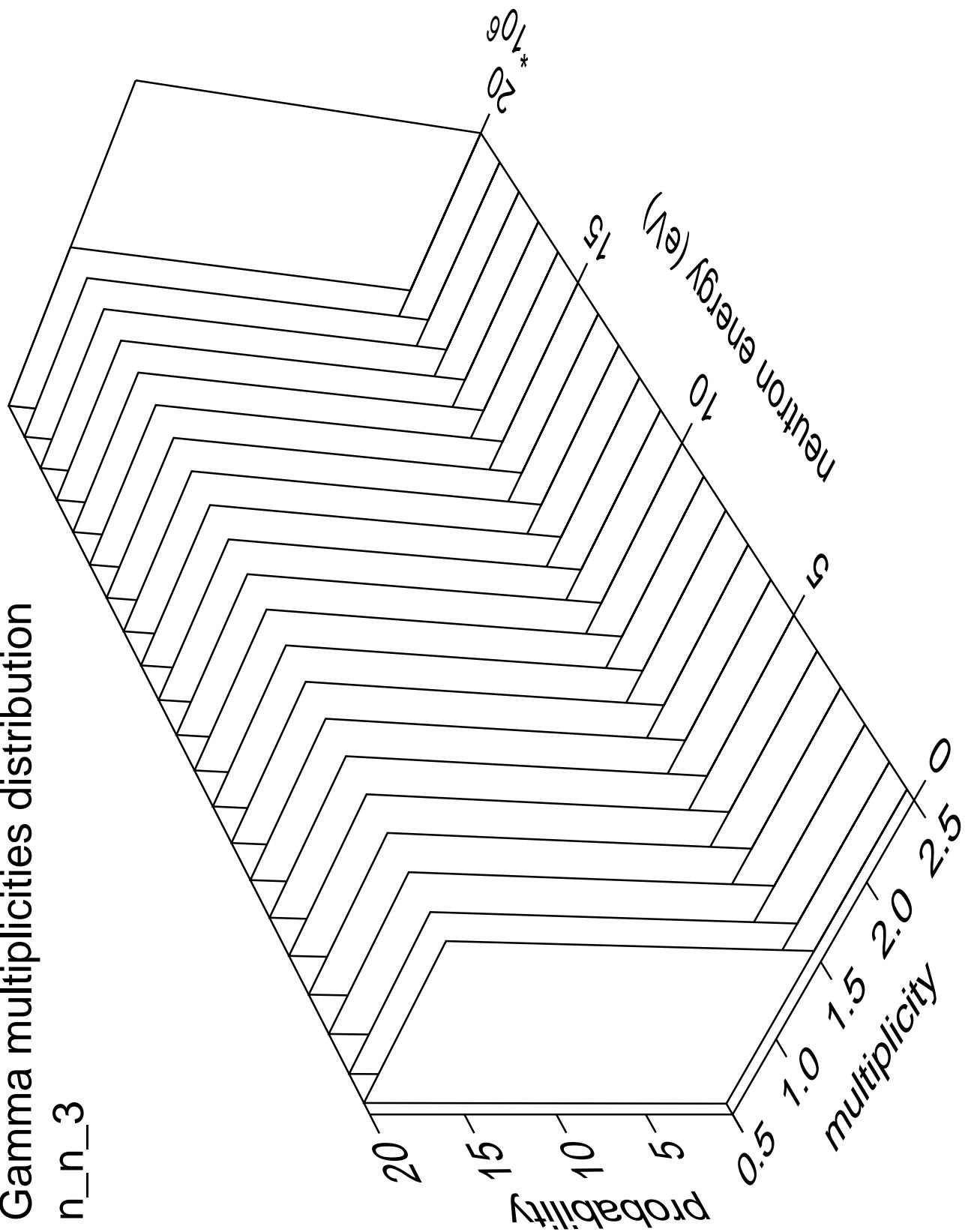


Gamma angles distribution

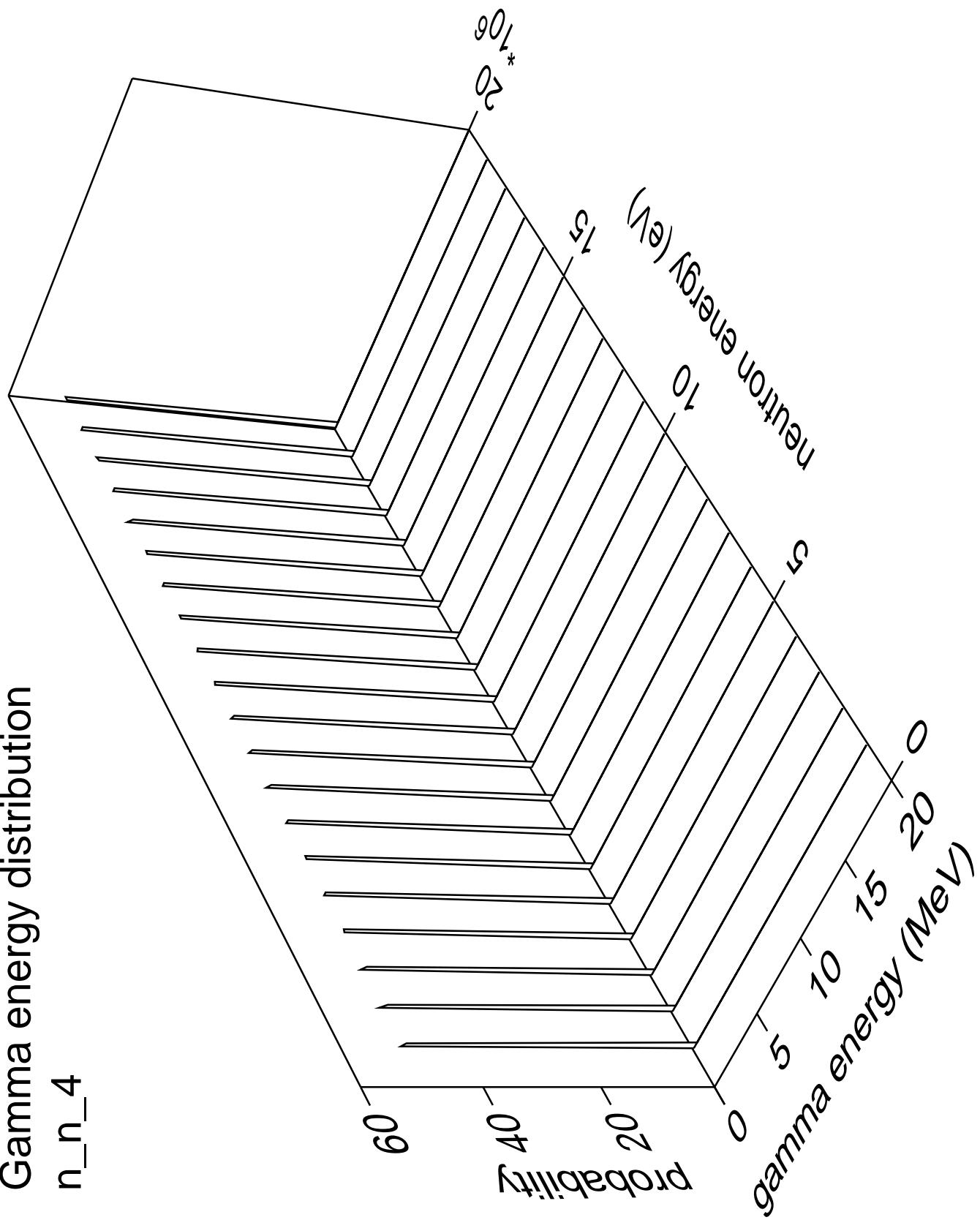
n_n_3



Gamma multiplicities distribution n_n_3

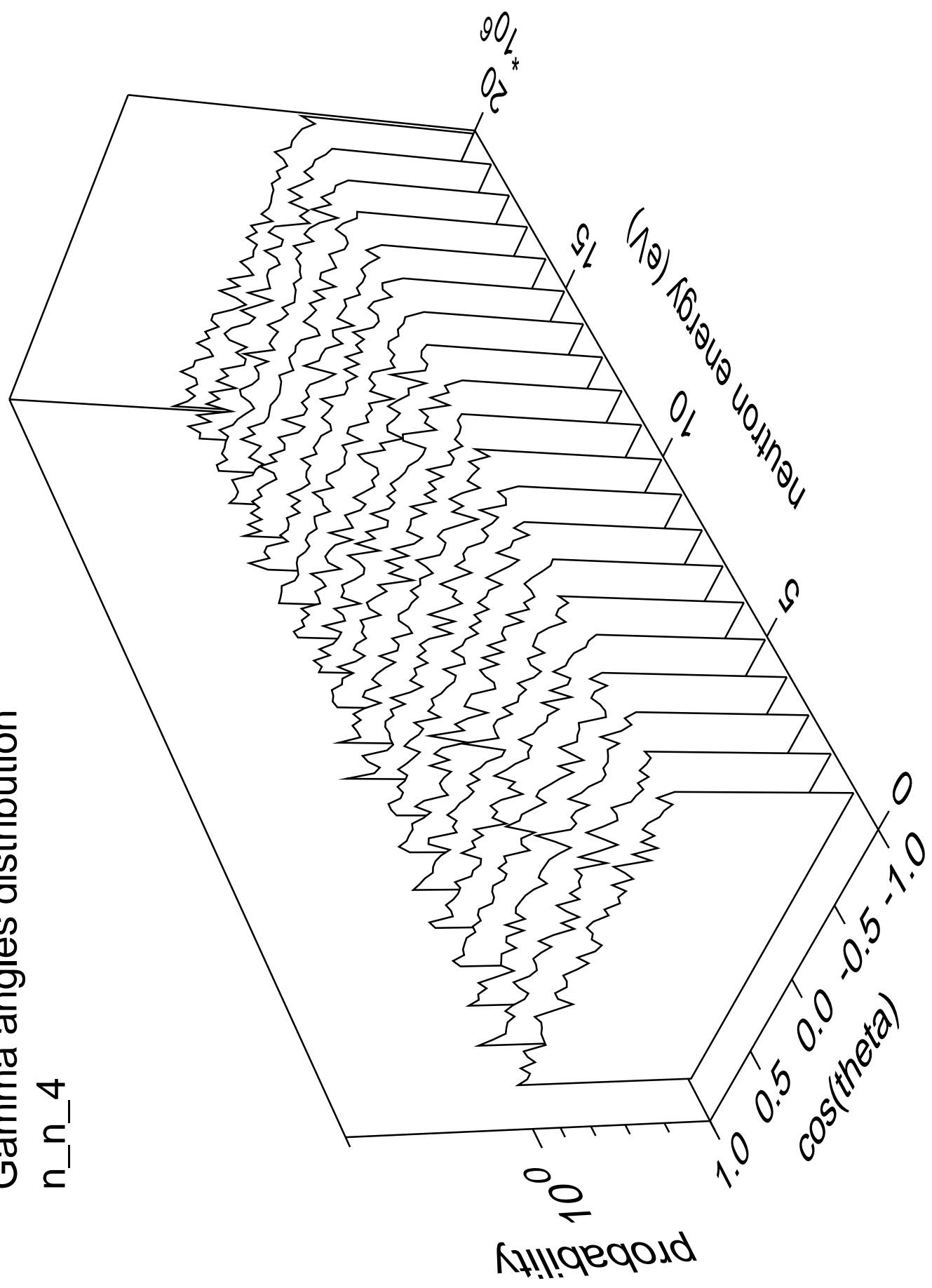


Gamma energy distribution n_n_4

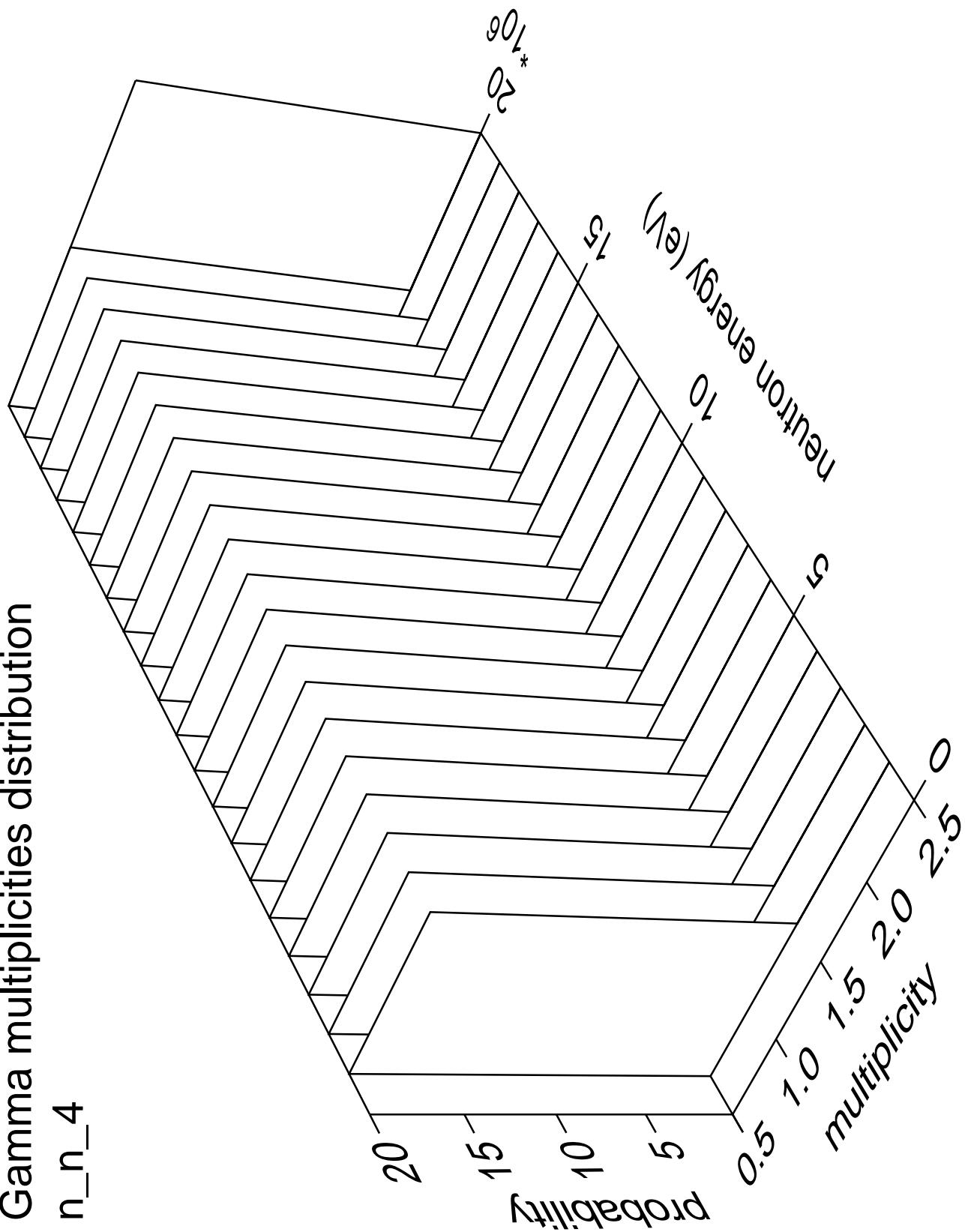


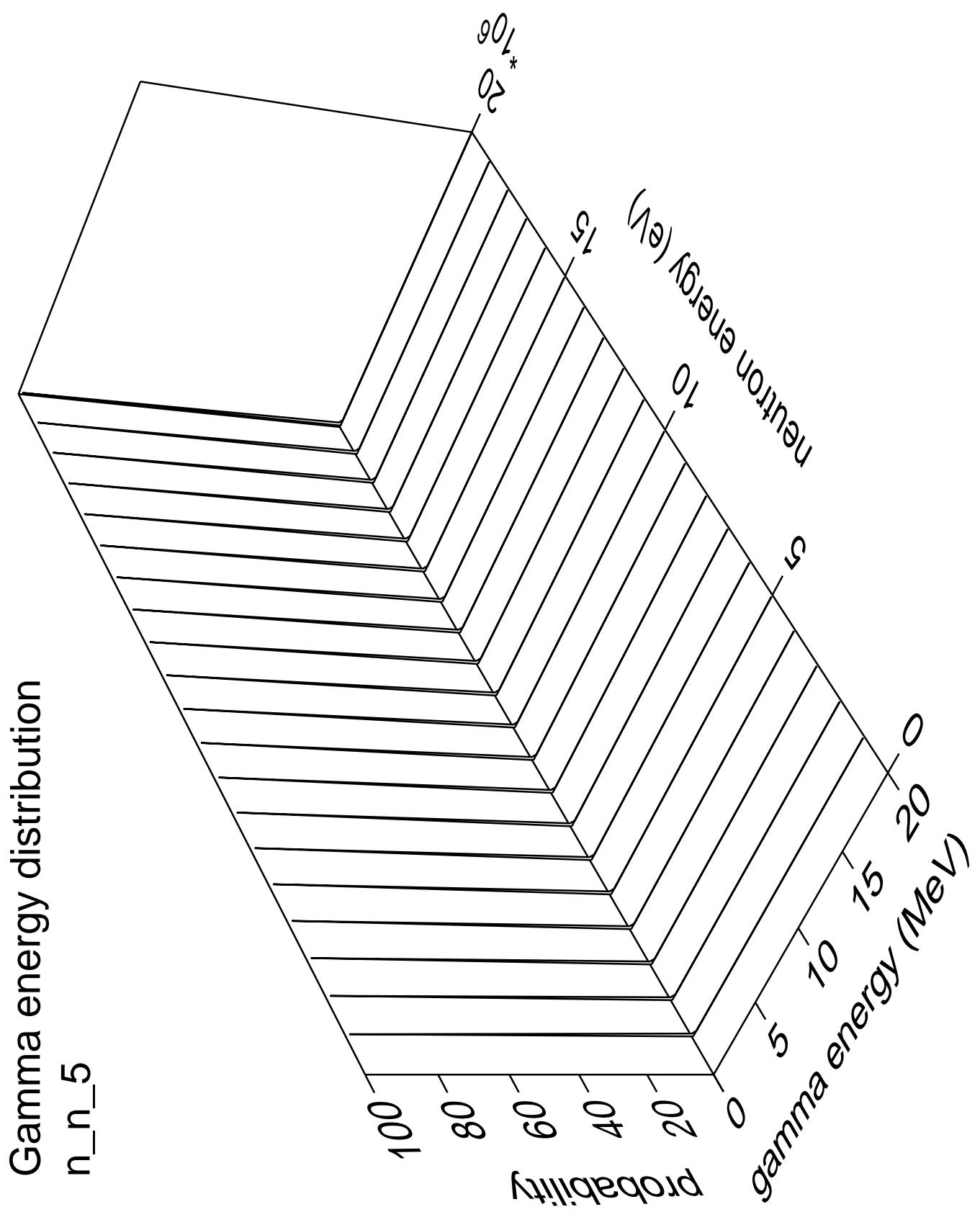
Gamma angles distribution

n_n_4



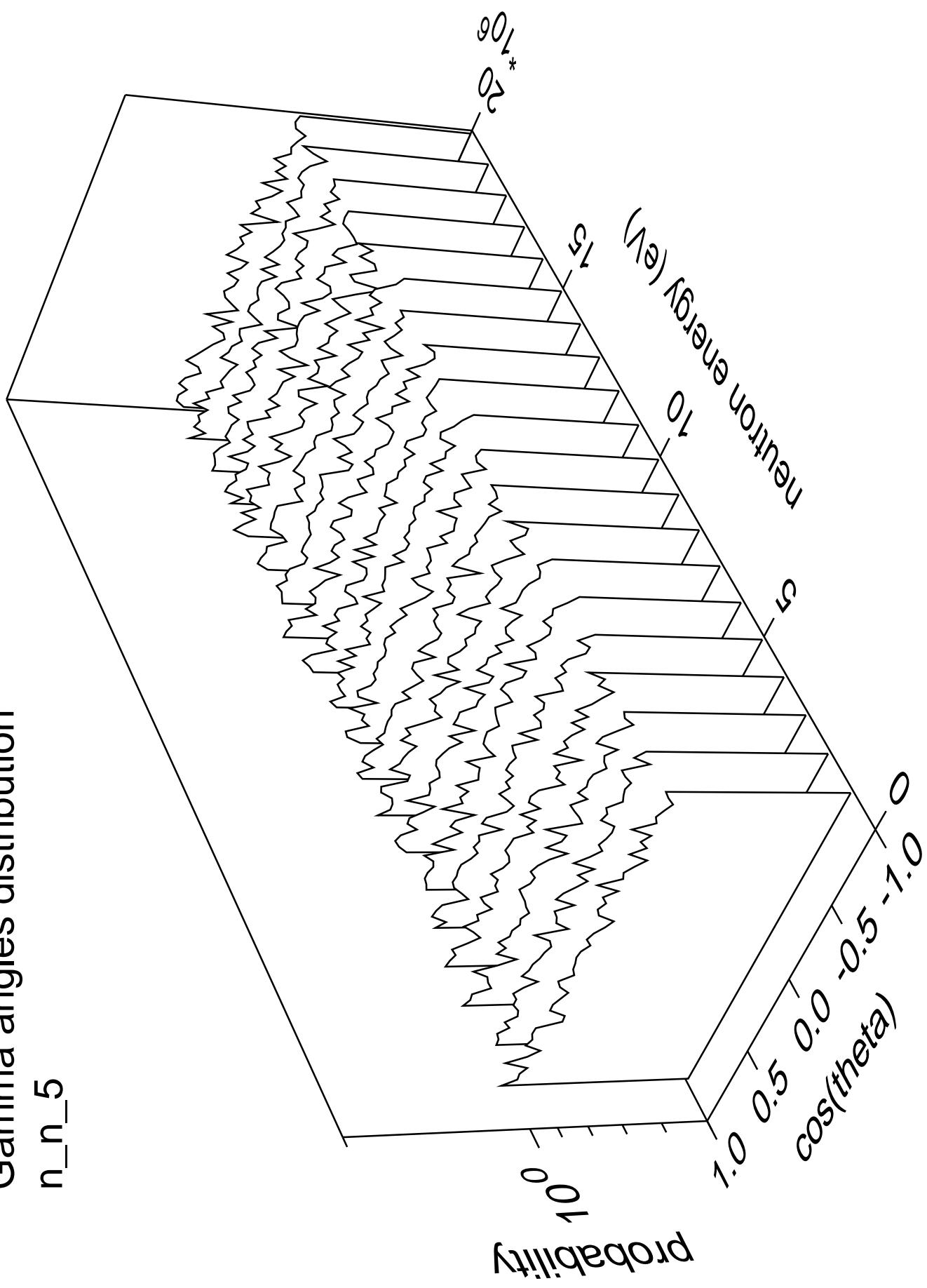
Gamma multiplicities distribution n_n_4

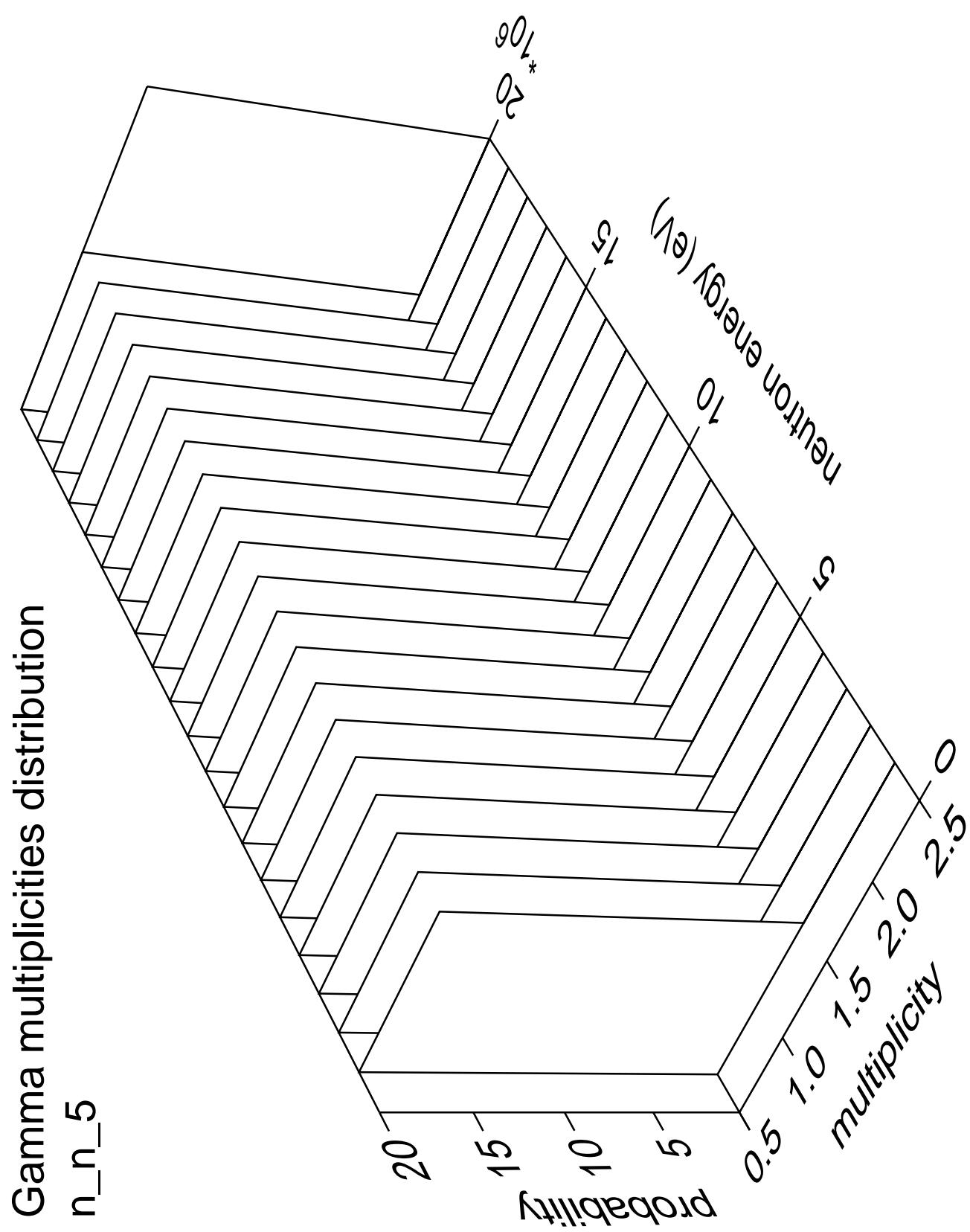


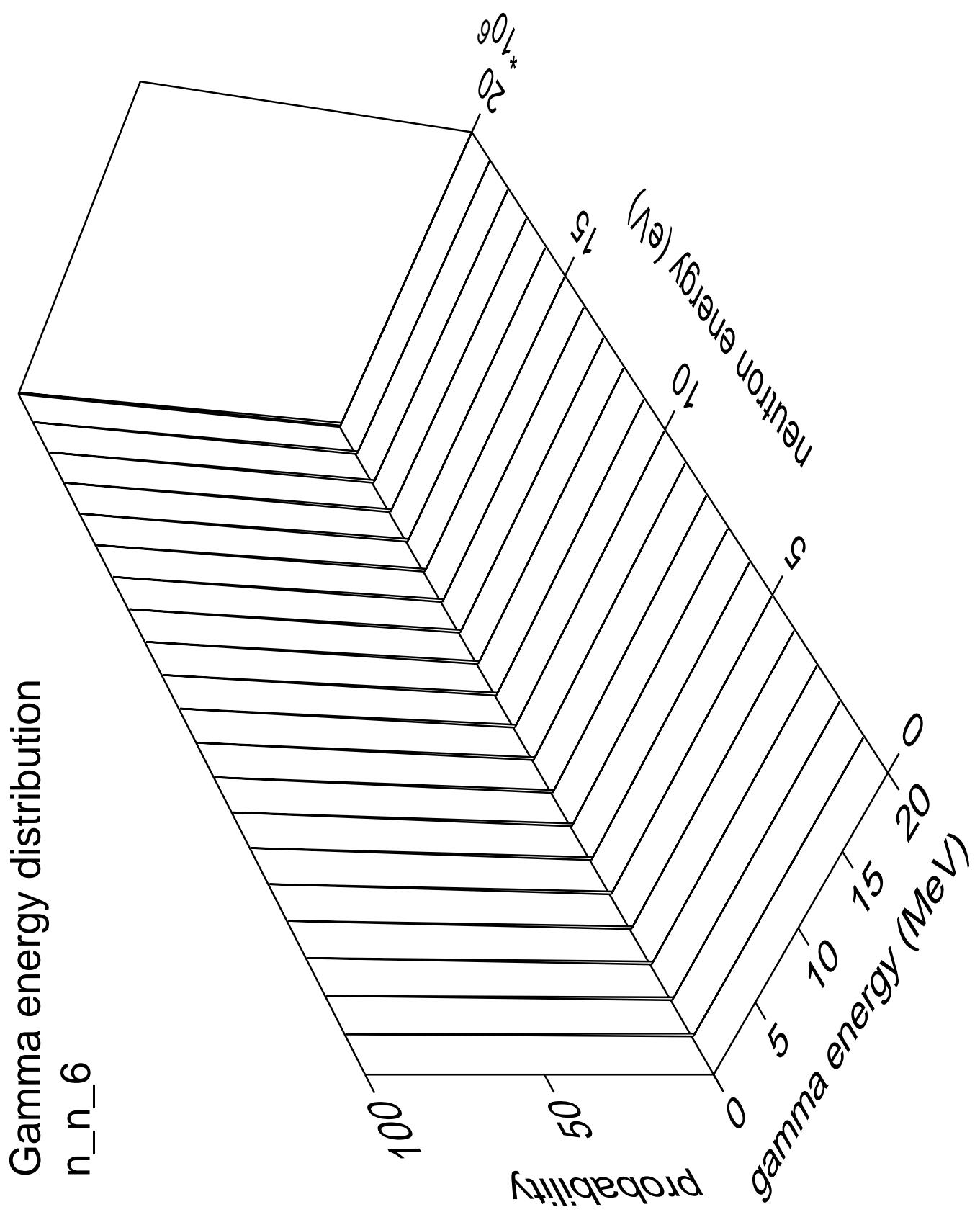


Gamma angles distribution

n_n_5

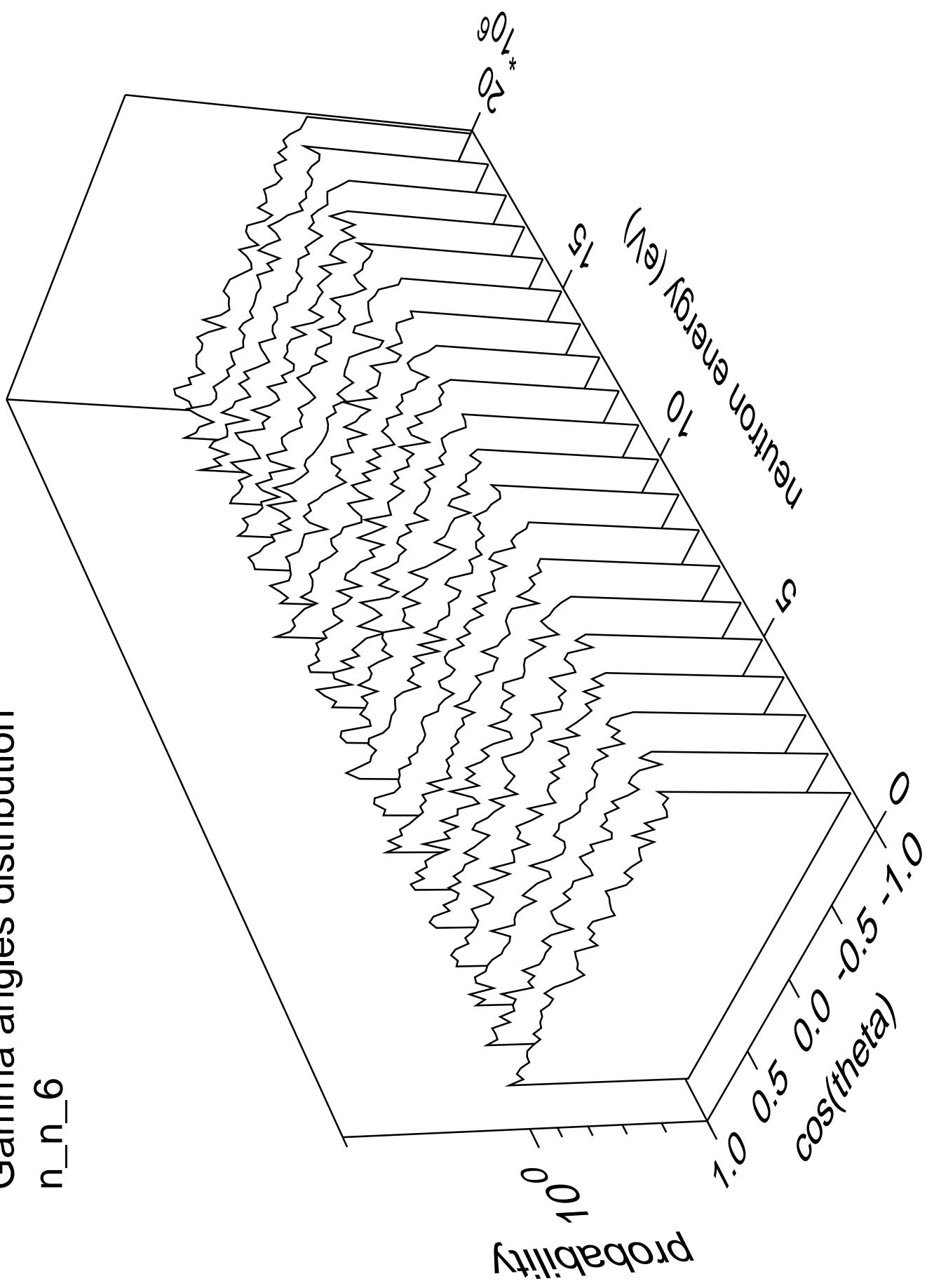




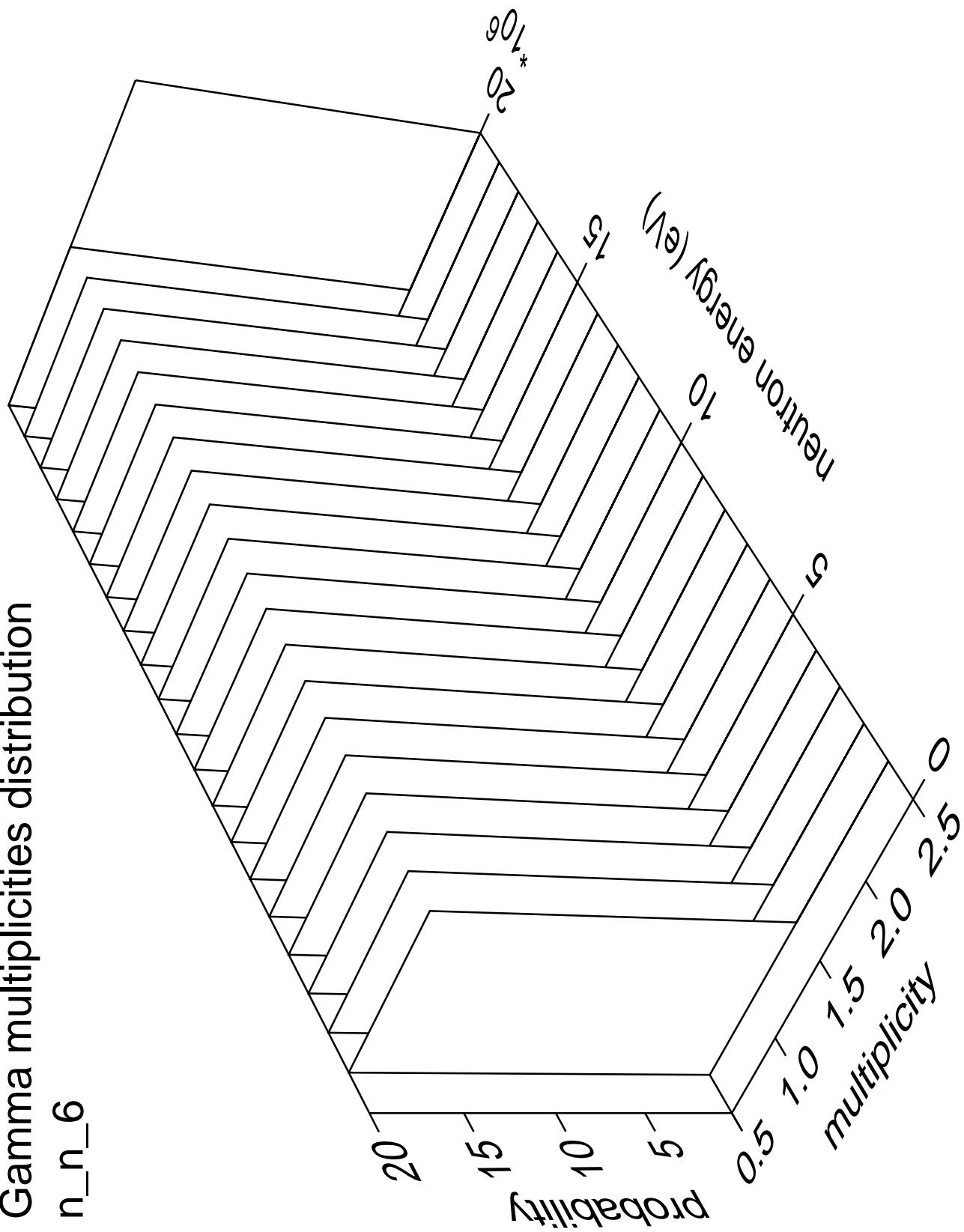


Gamma angles distribution

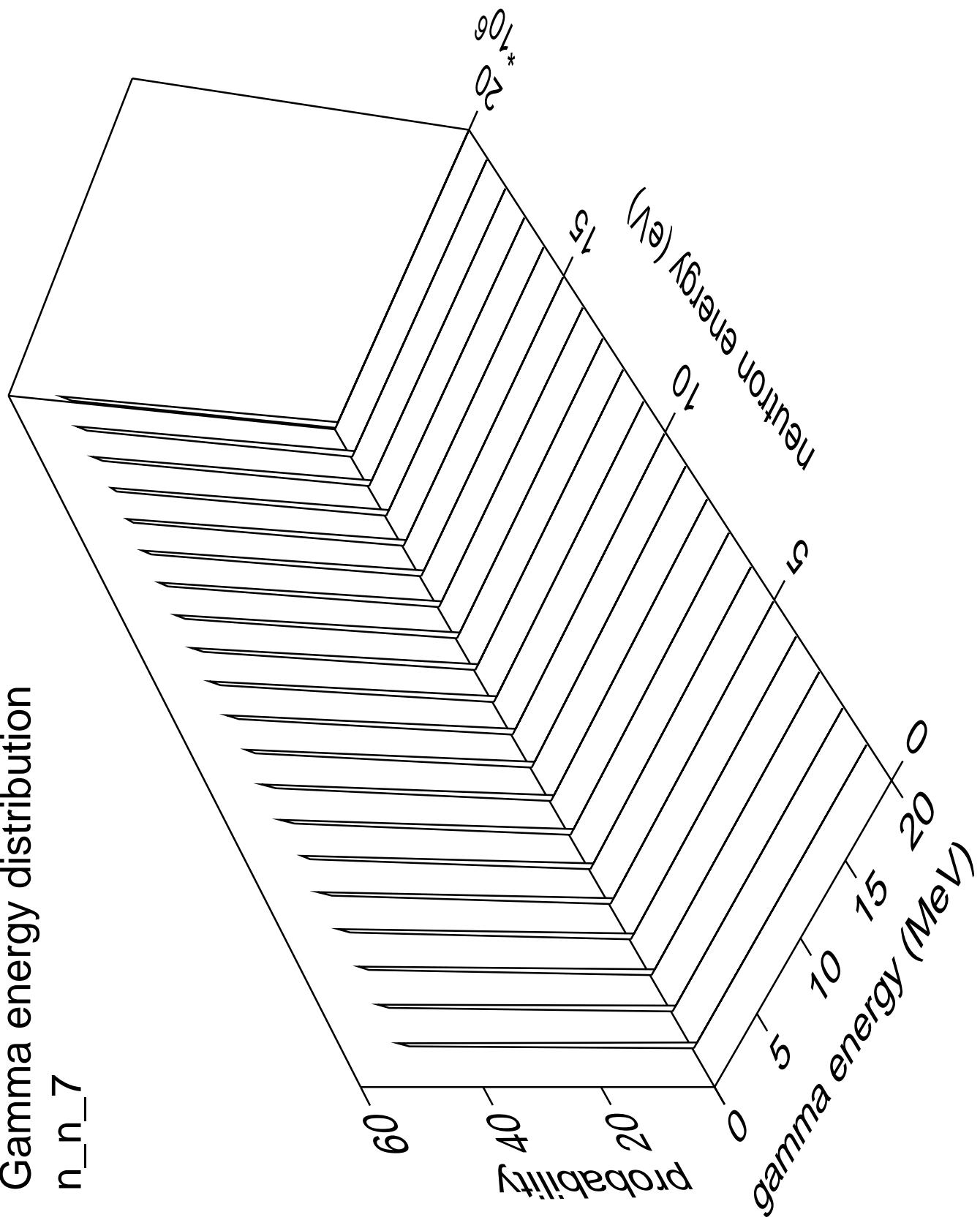
n_n_6



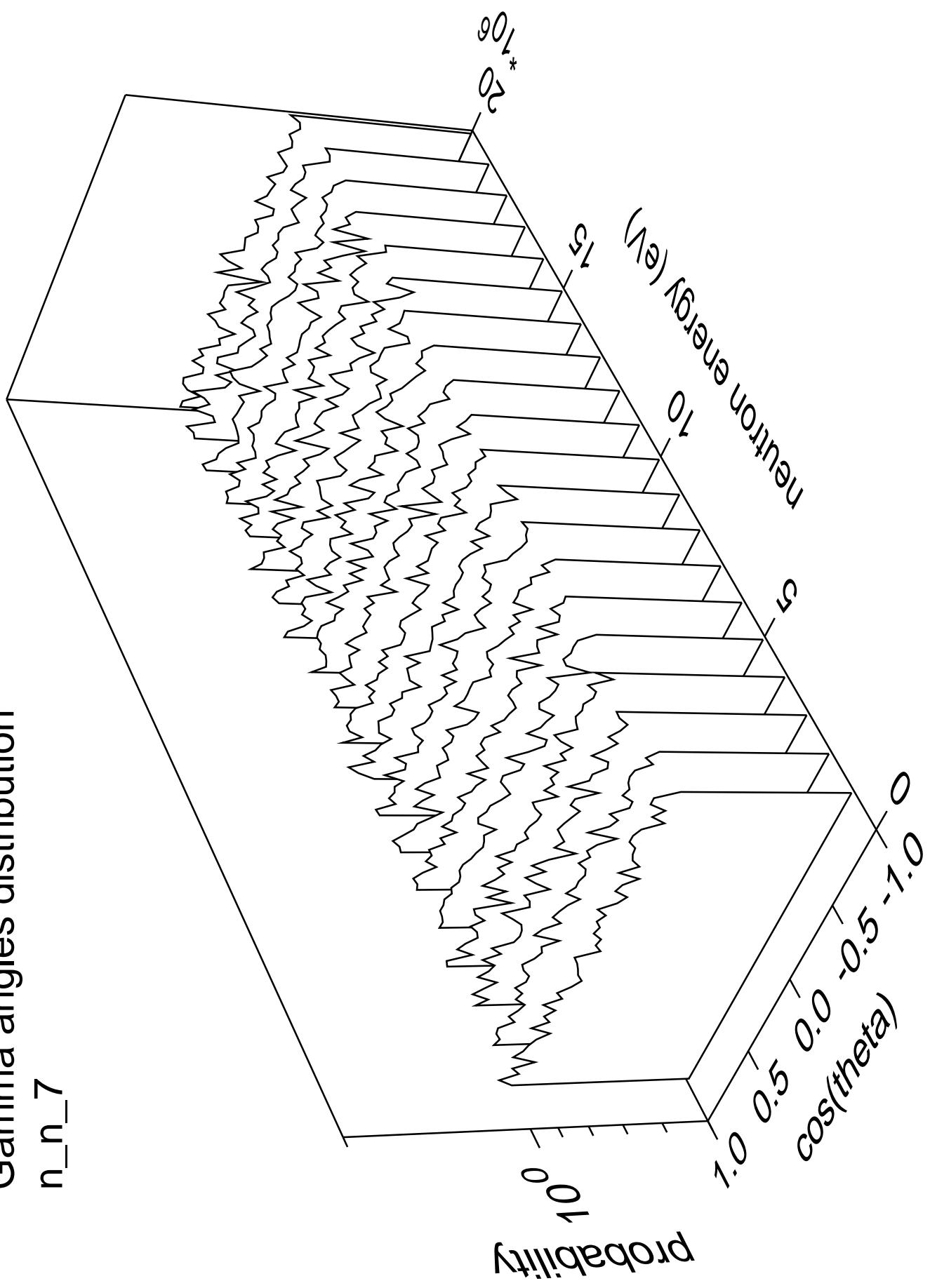
Gamma multiplicities distribution



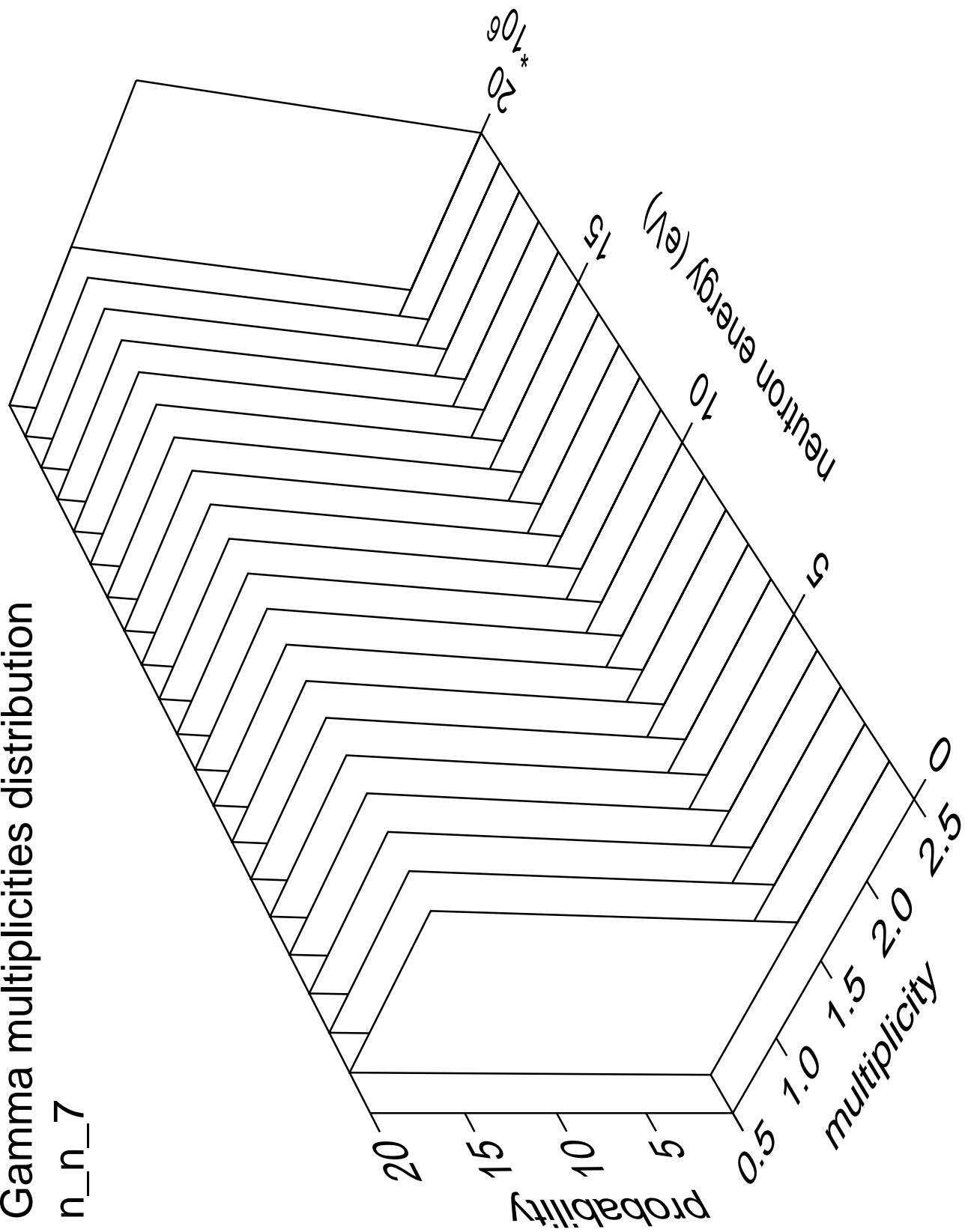
Gamma energy distribution

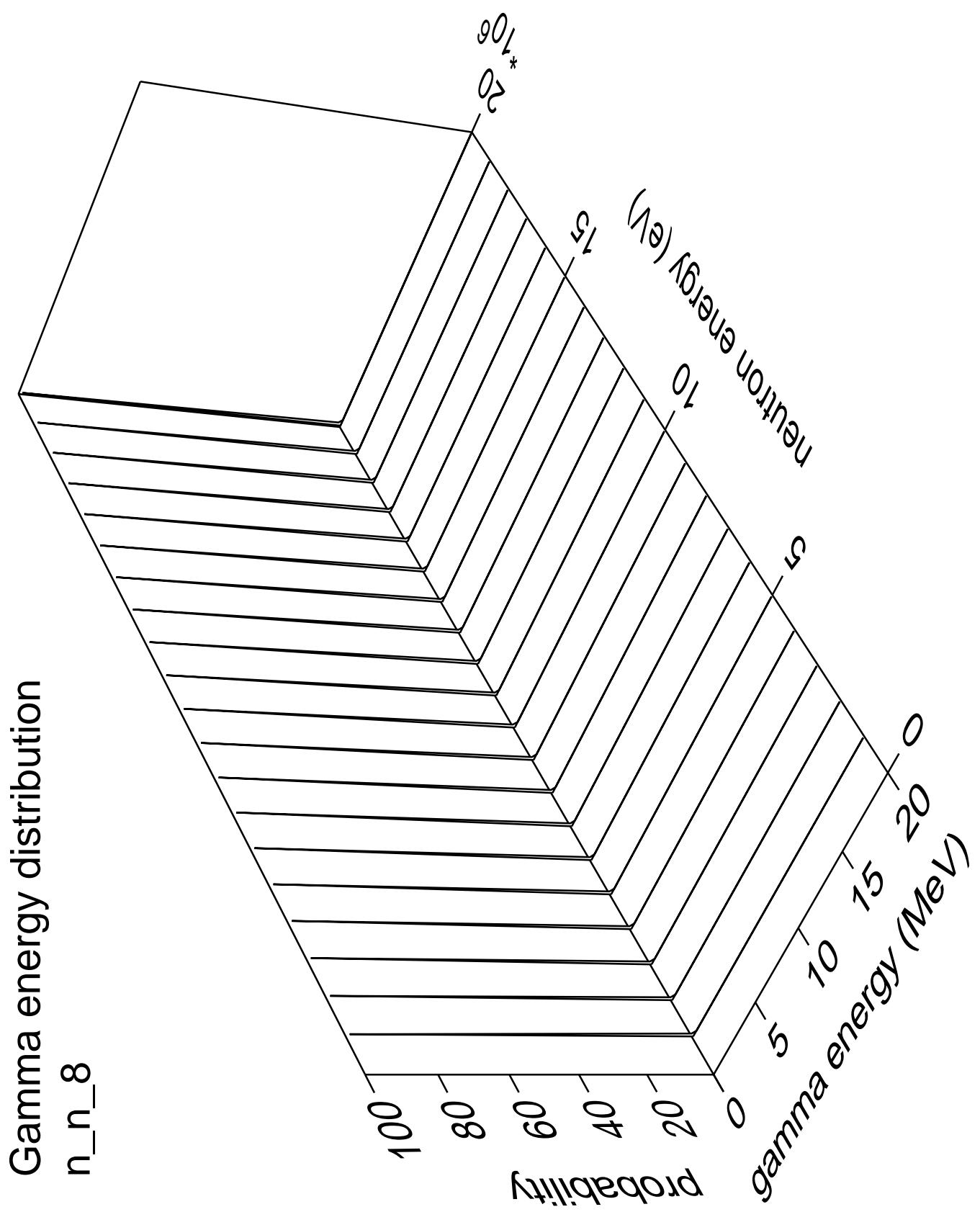


Gamma angles distribution



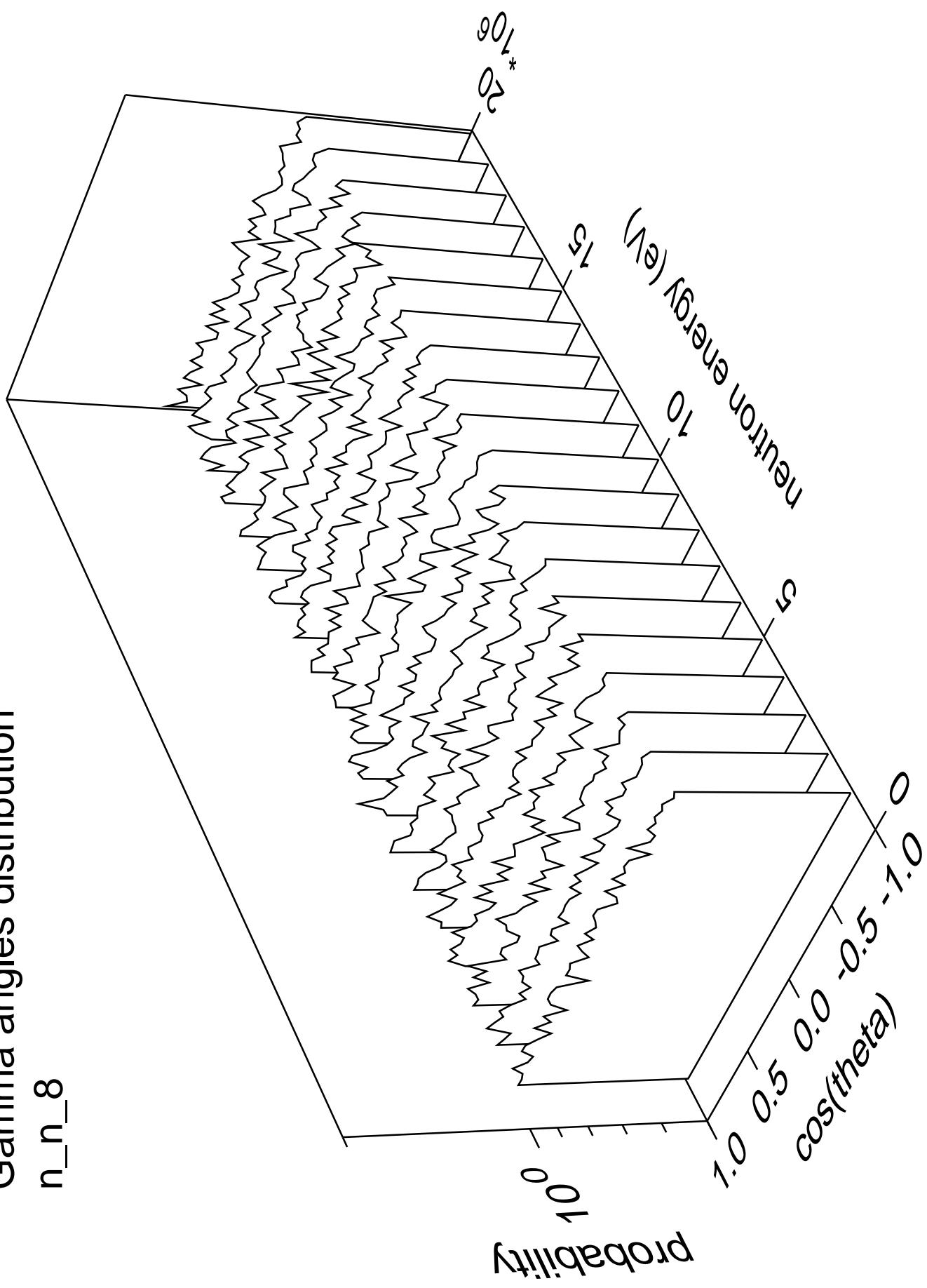
Gamma multiplicities distribution

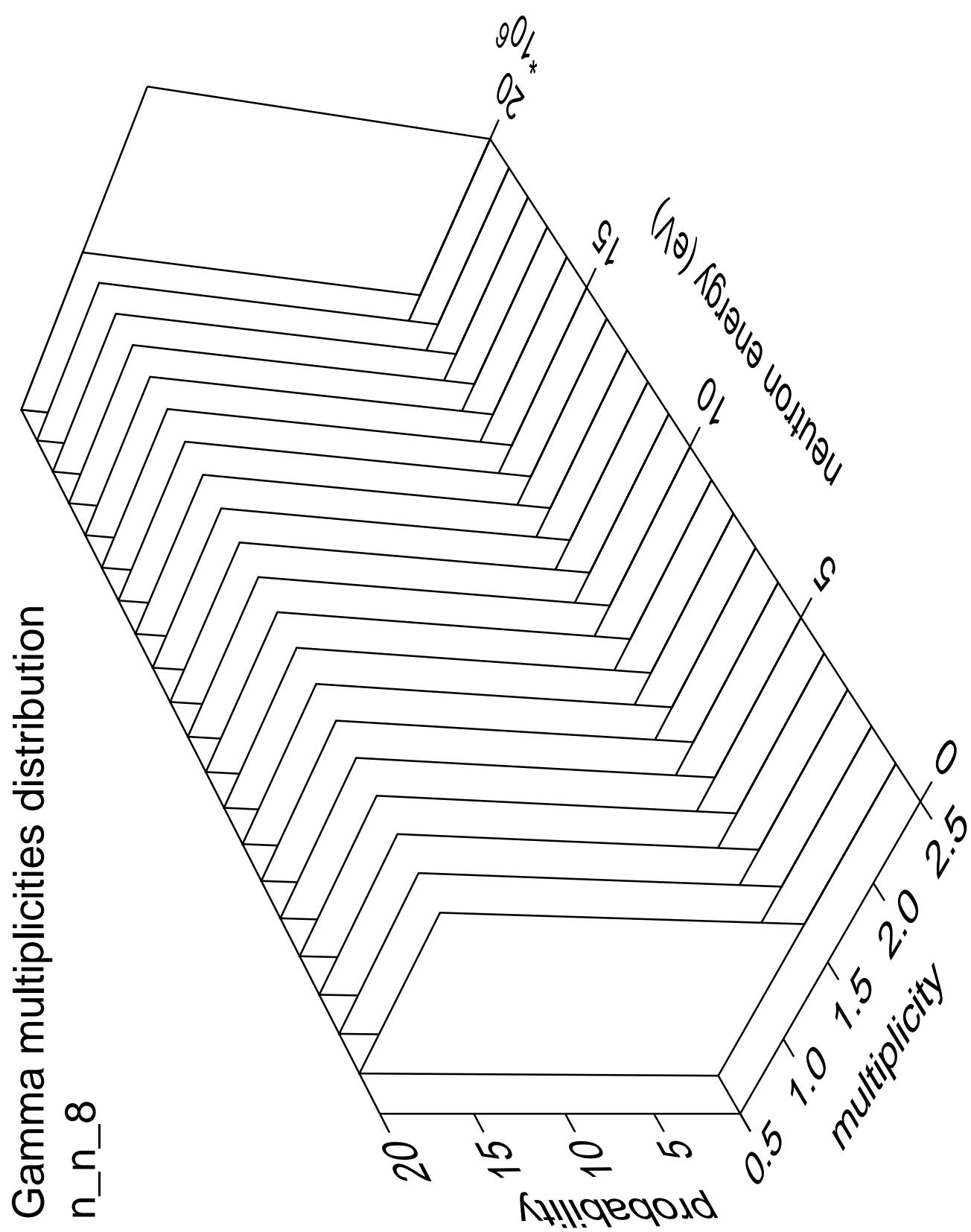


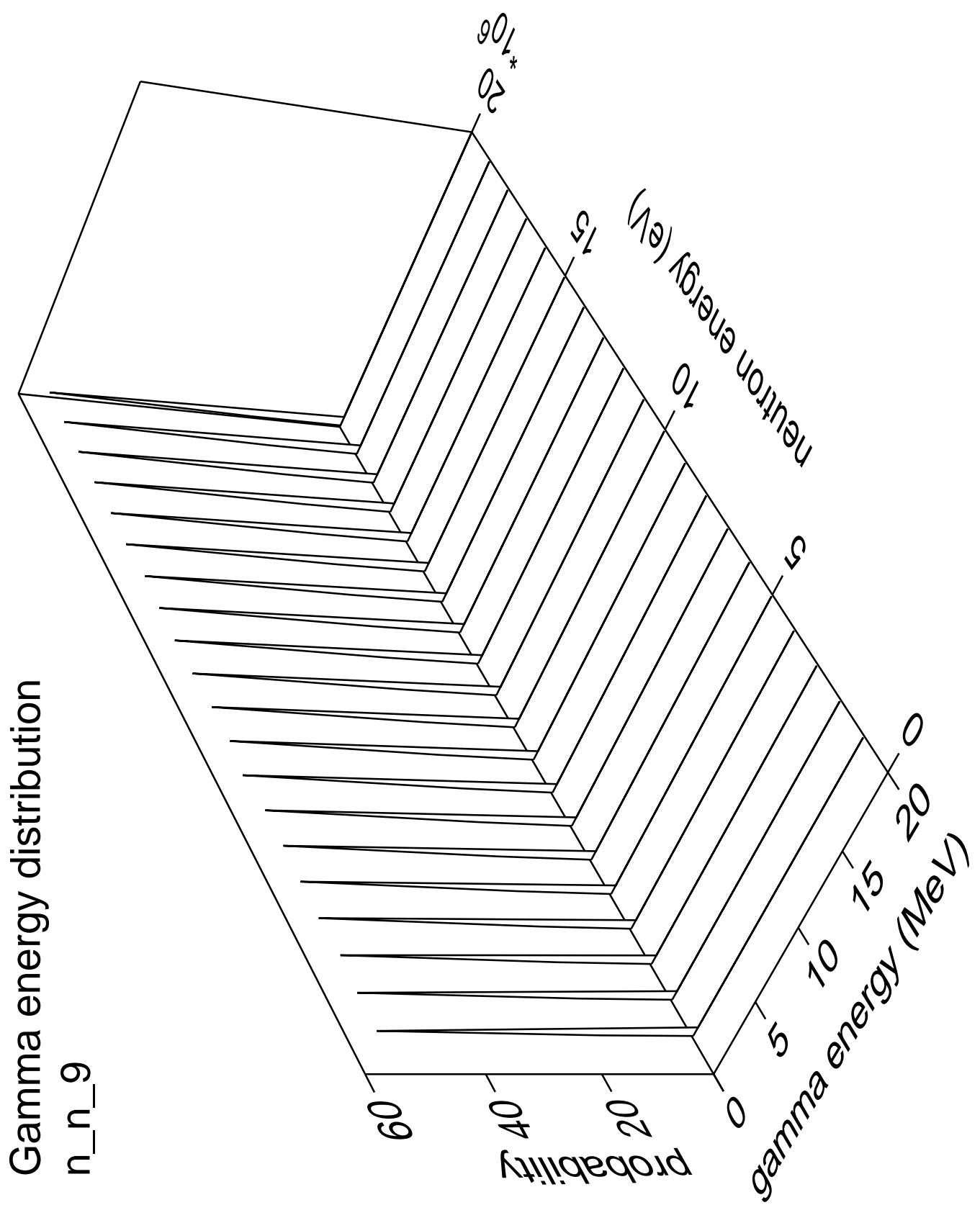


Gamma angles distribution

n_n_8

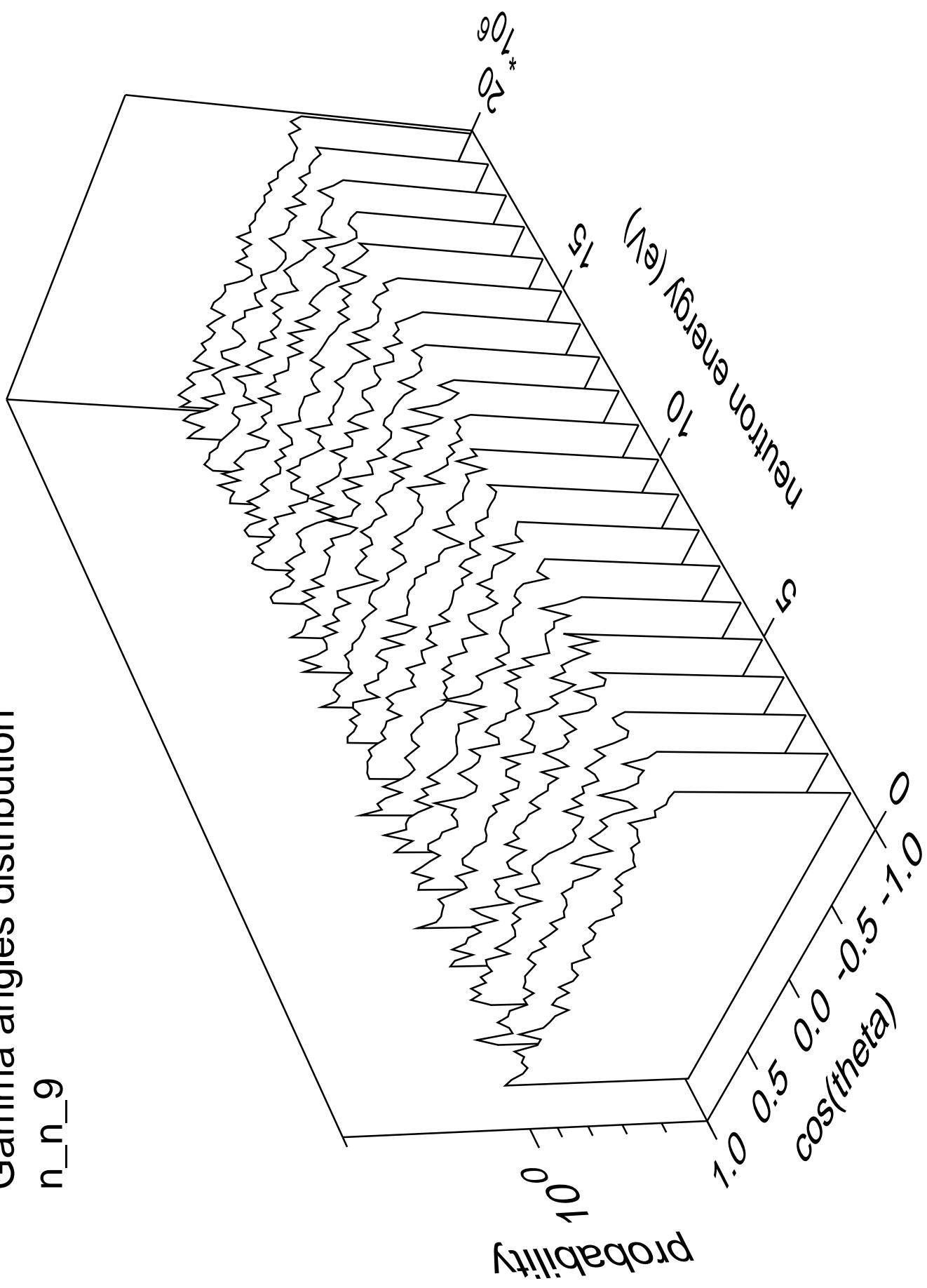


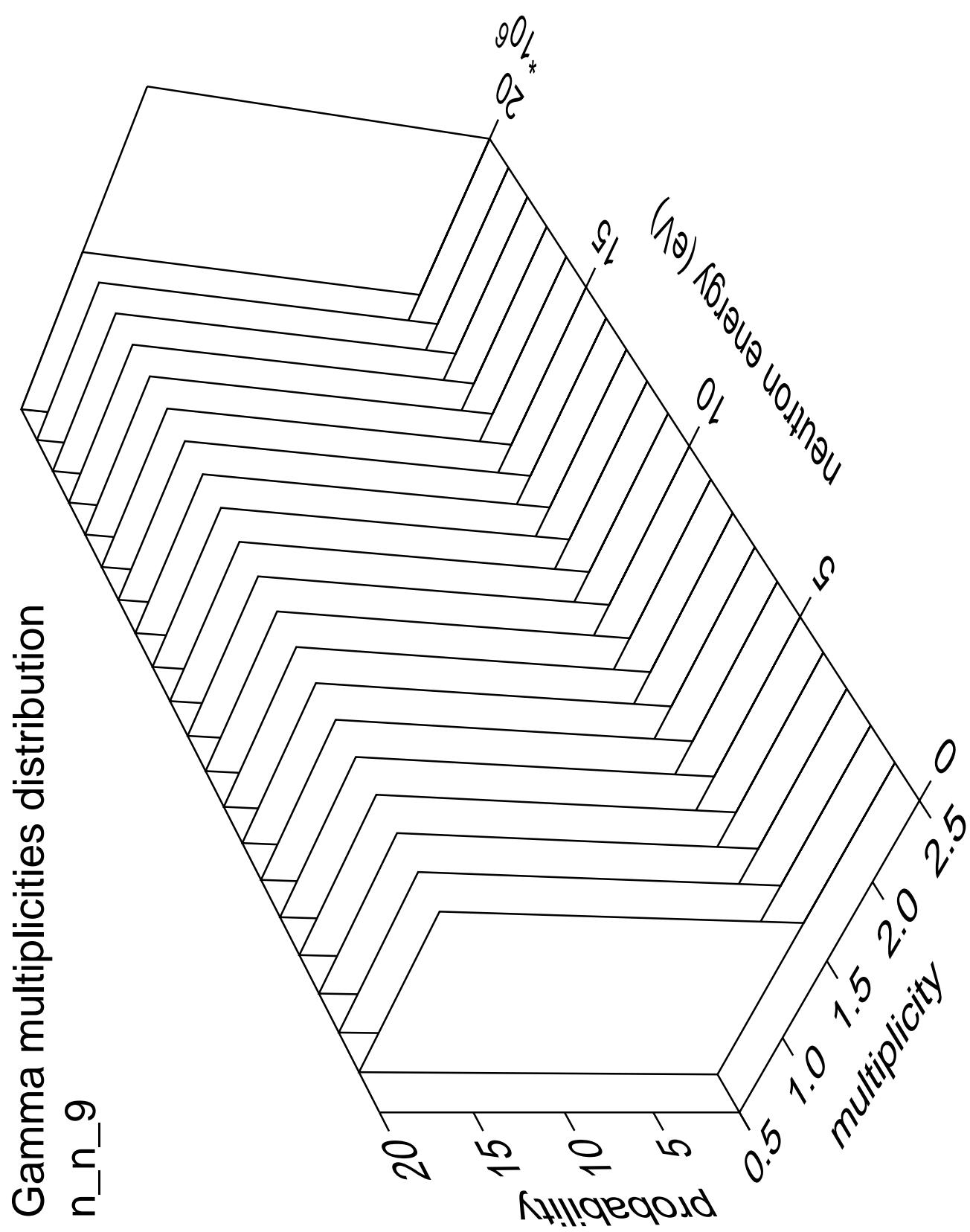


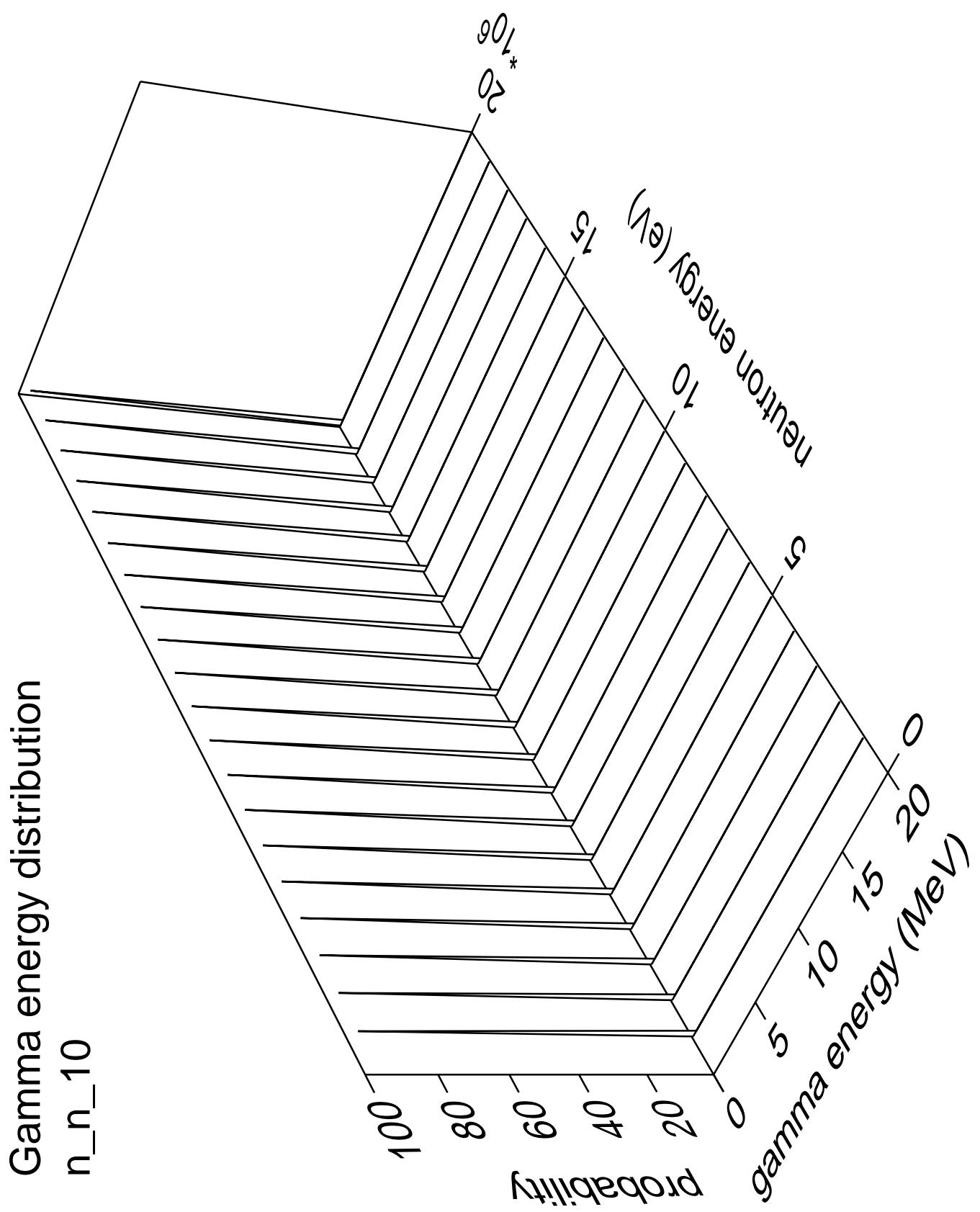


Gamma angles distribution

n_n_9

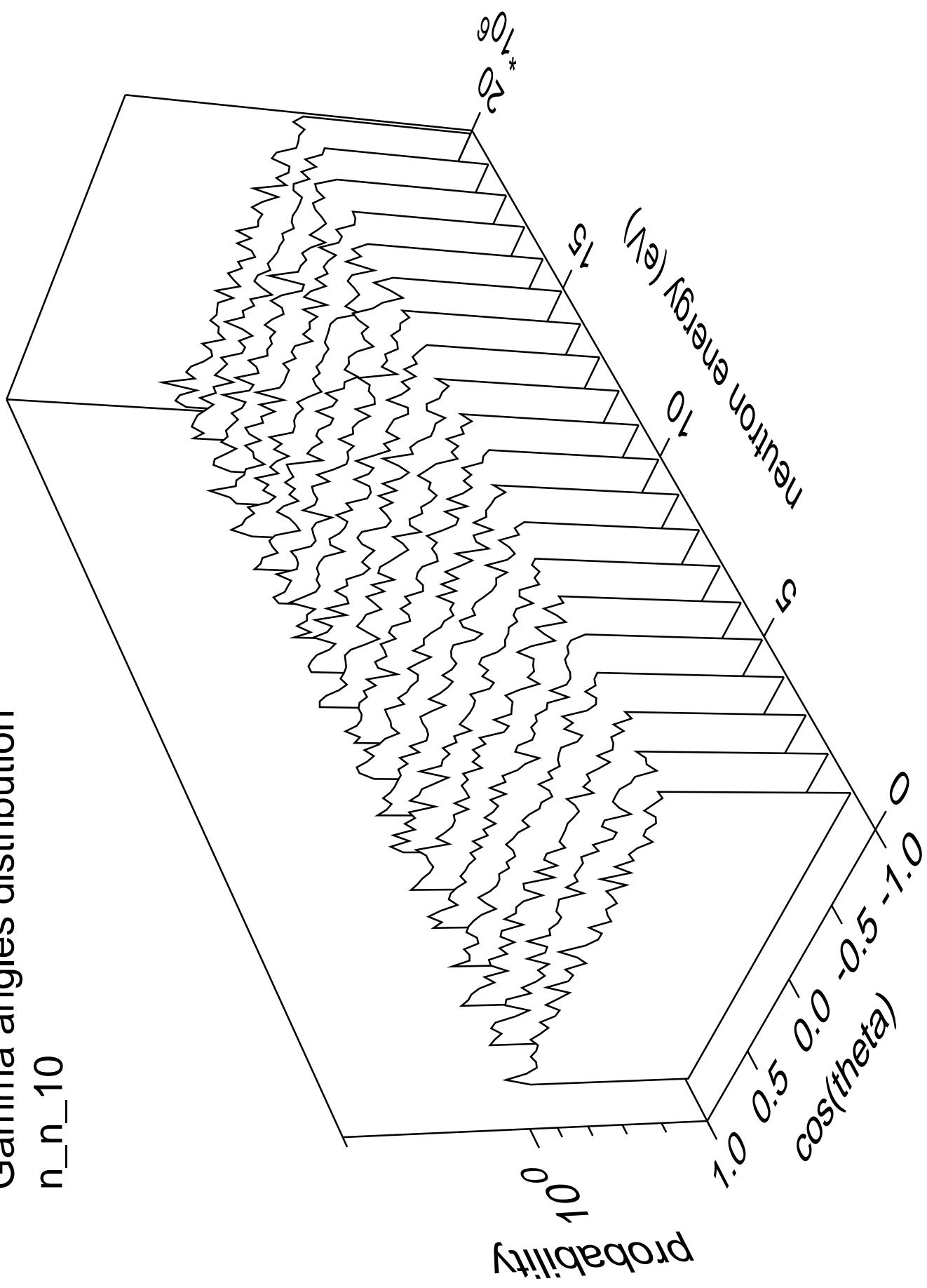






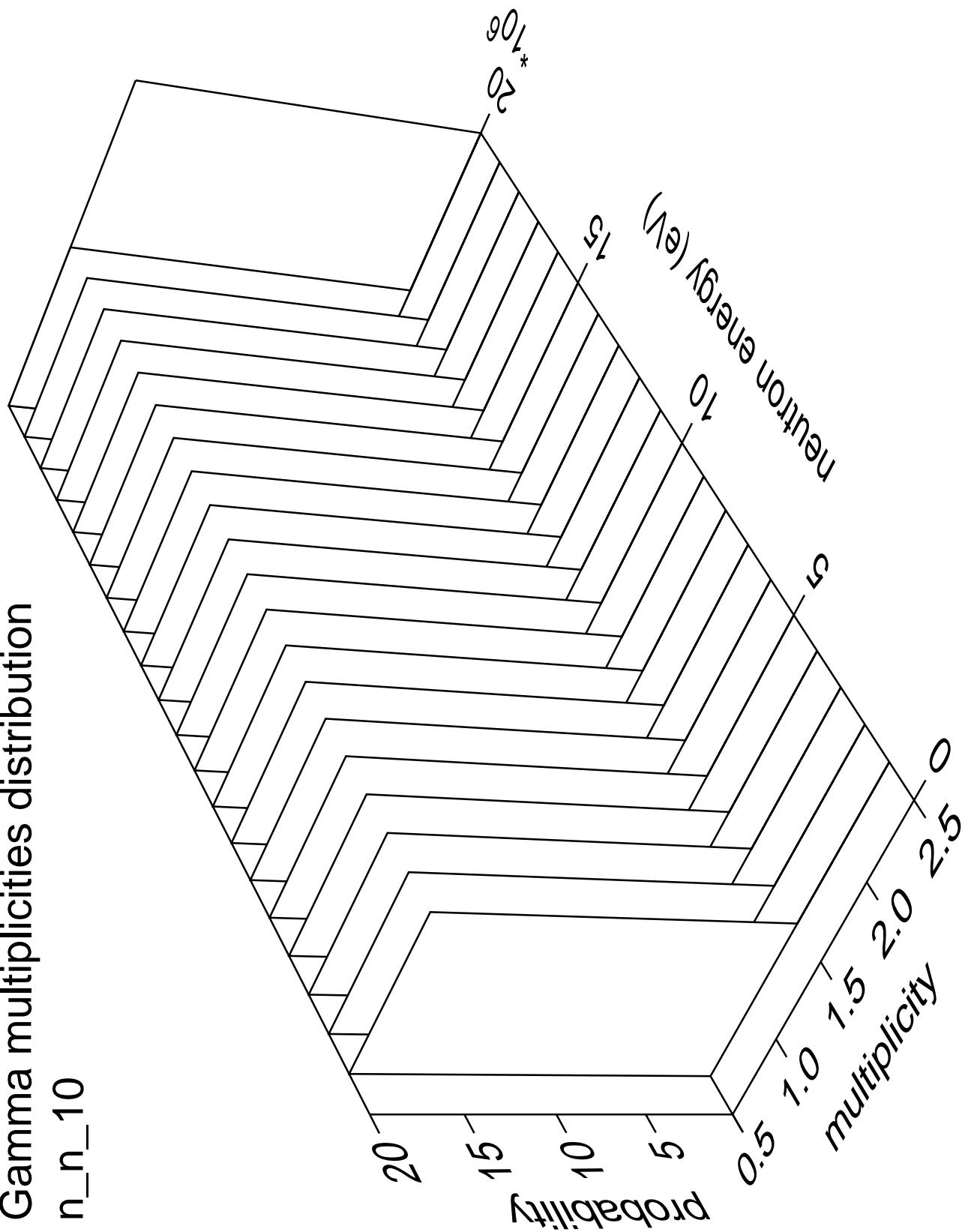
Gamma angles distribution

n_n_10

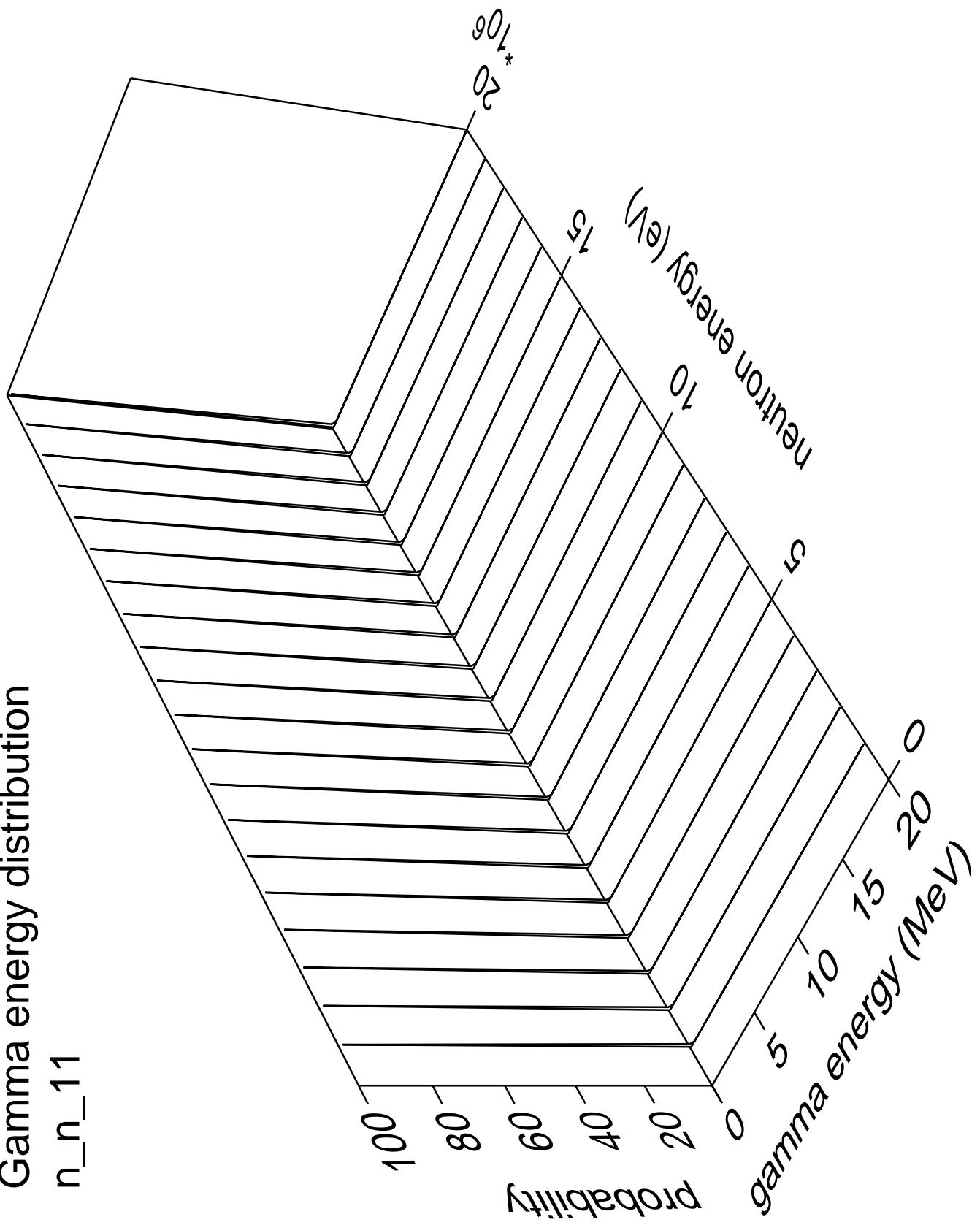


Gamma multiplicities distribution

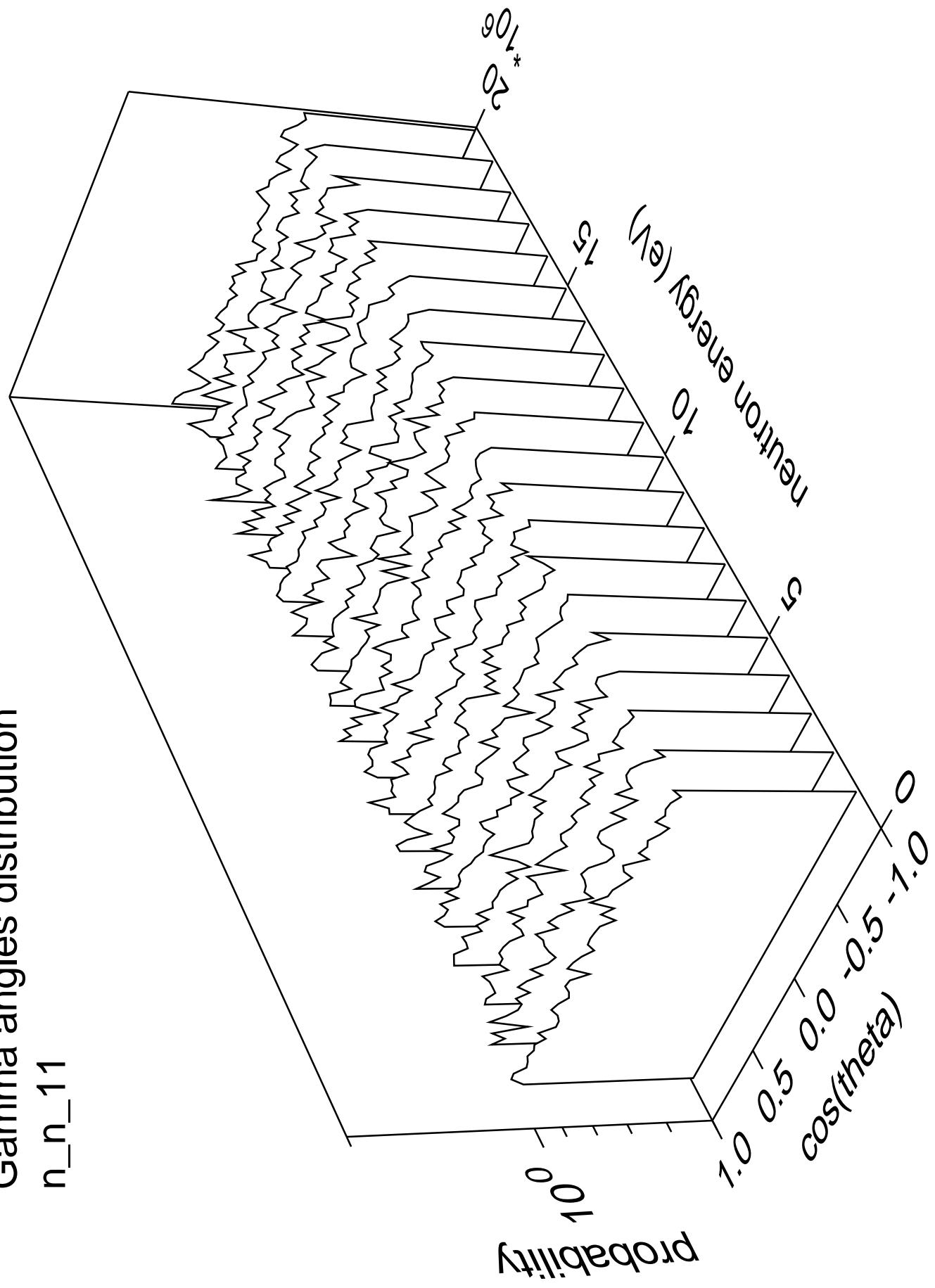
n_n_{10}



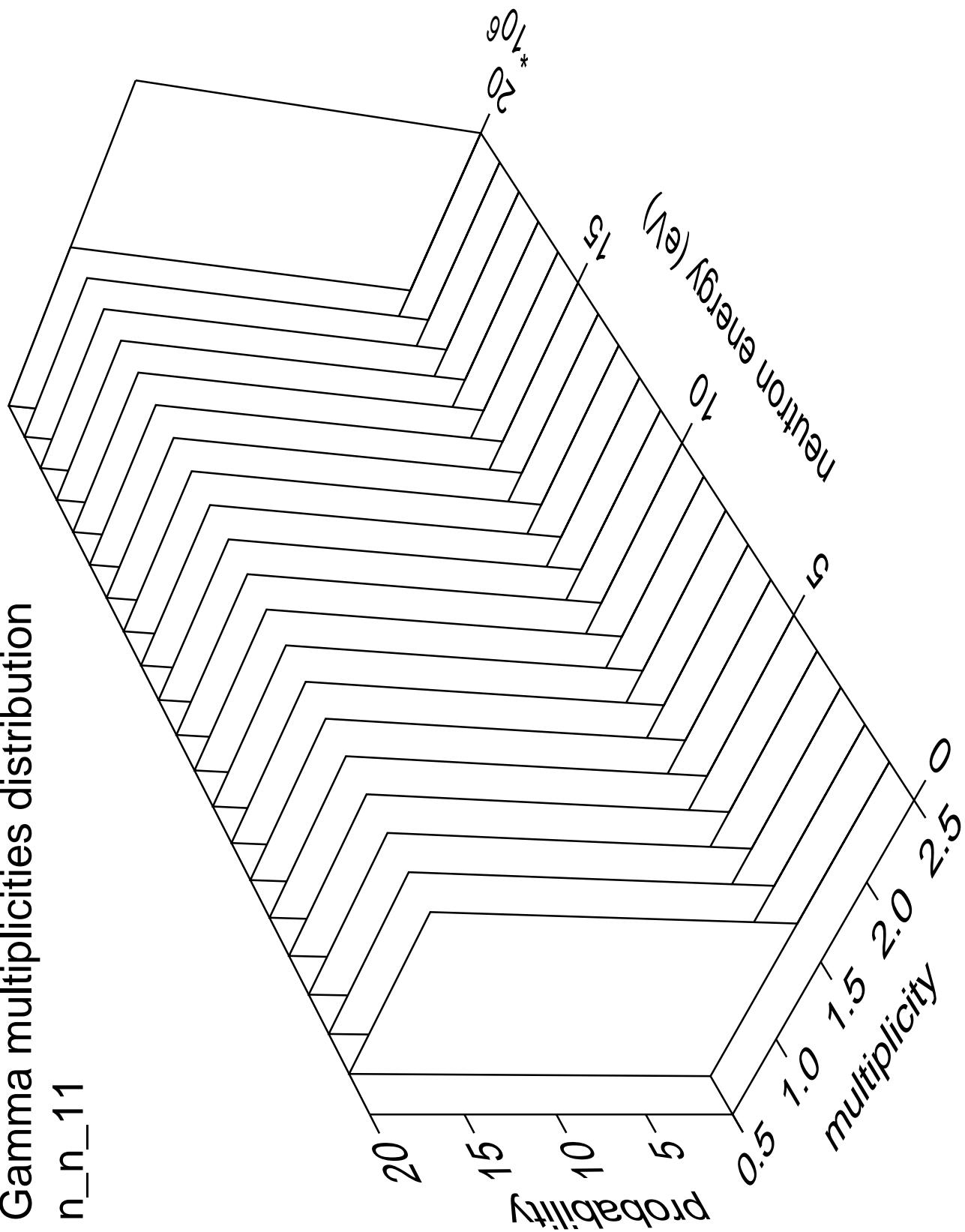
n_n_{11}

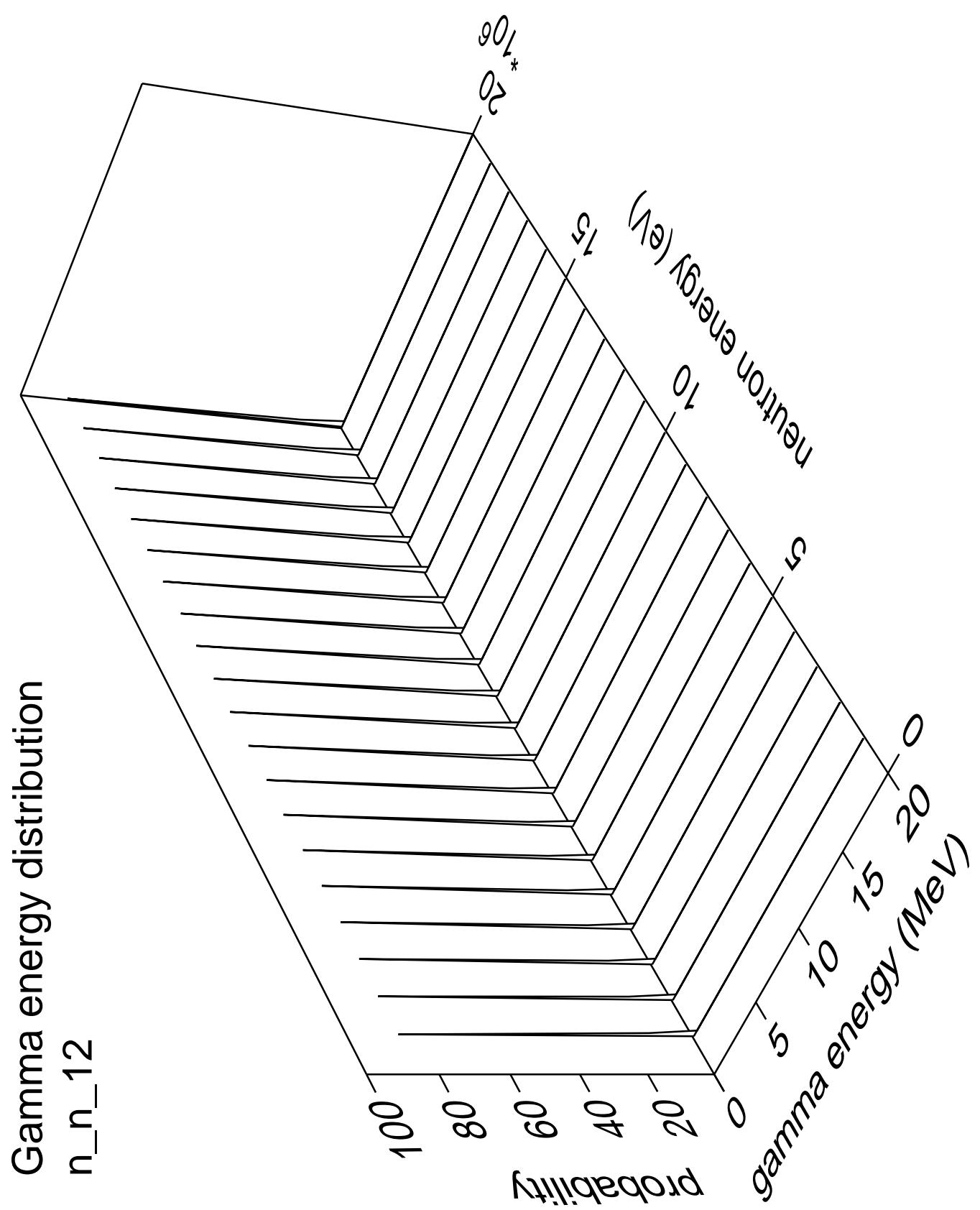


Gamma angles distribution n_{n_11}



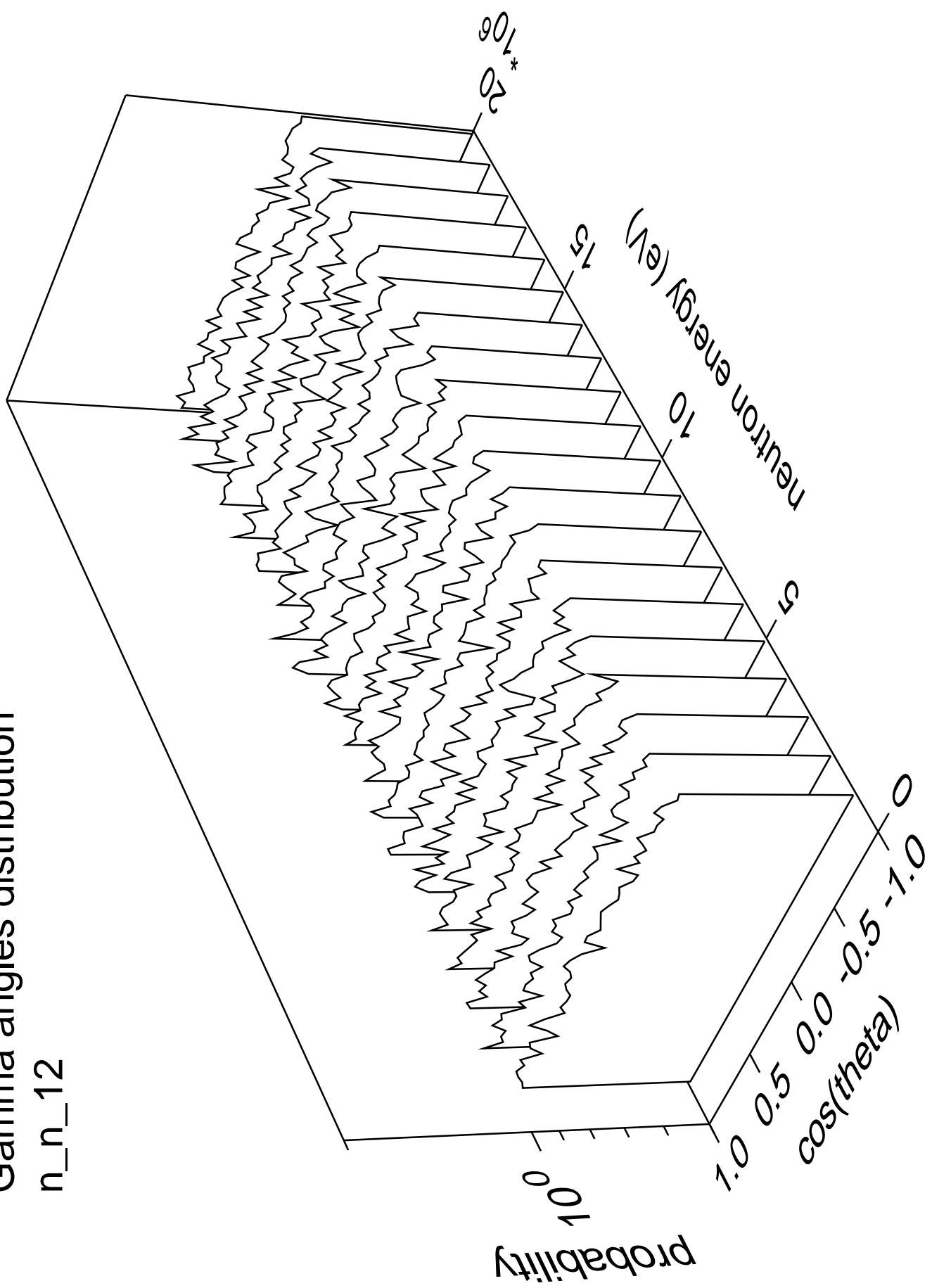
Gamma multiplicities distribution



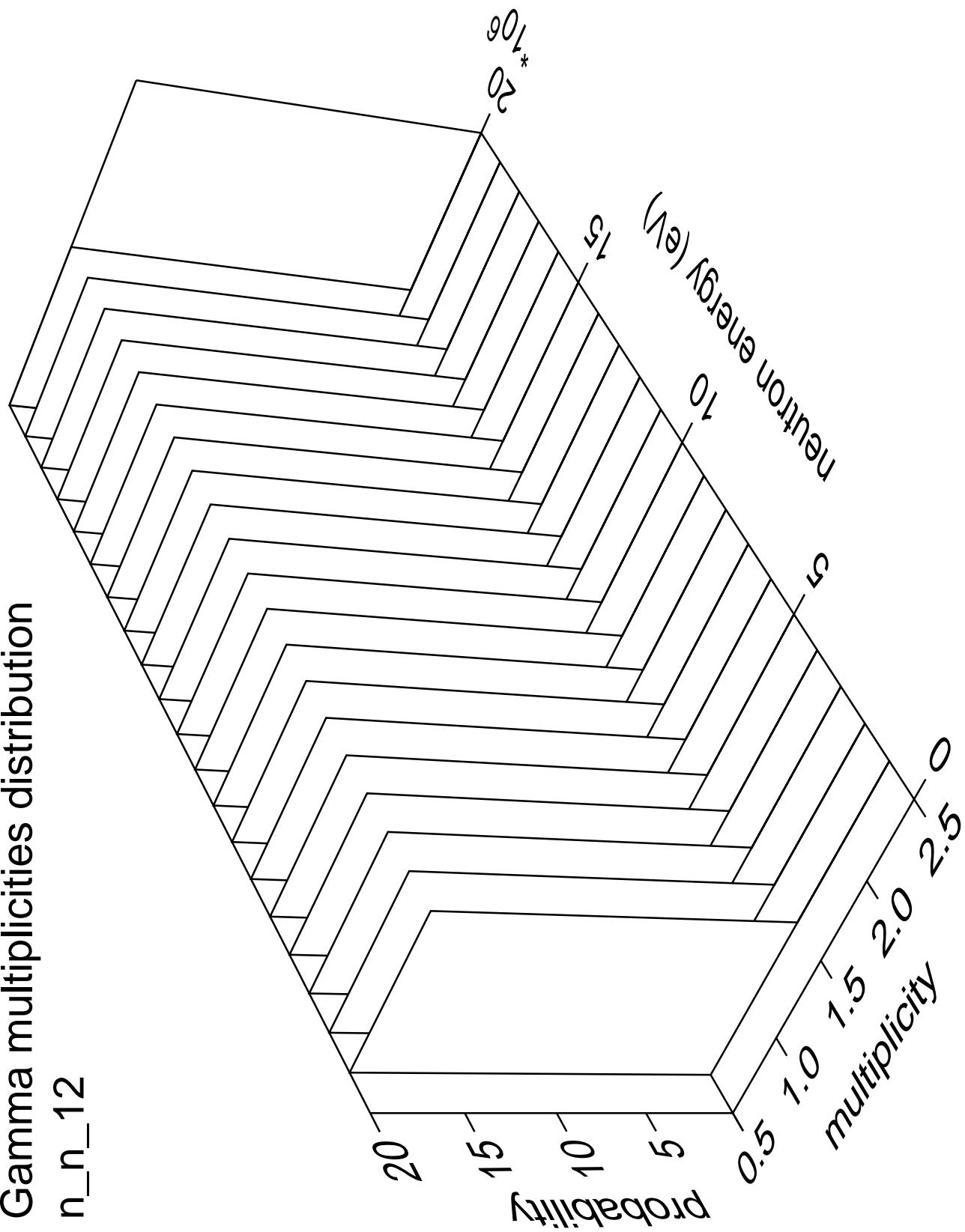


Gamma angles distribution

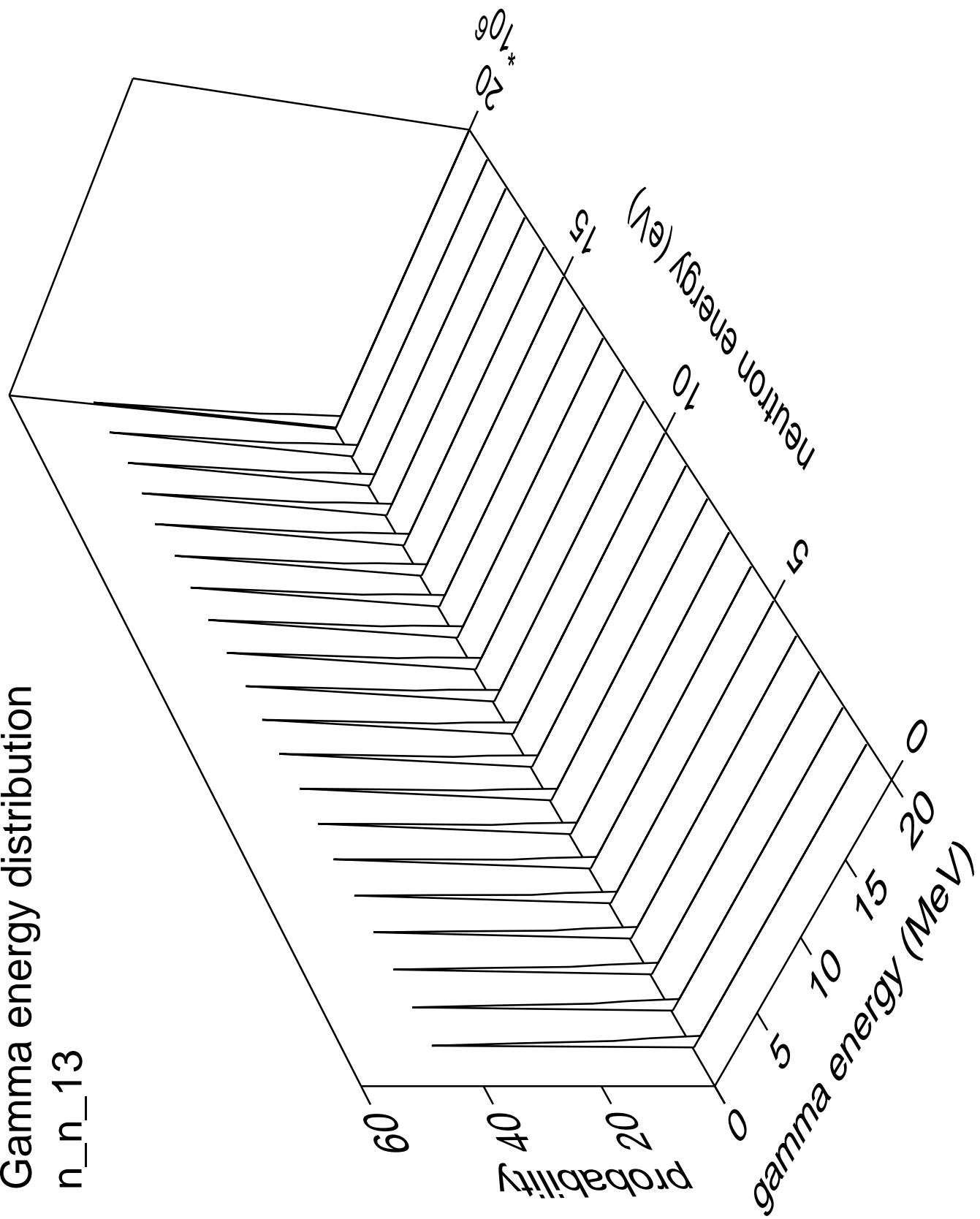
n_{n_12}



Gamma multiplicities distribution

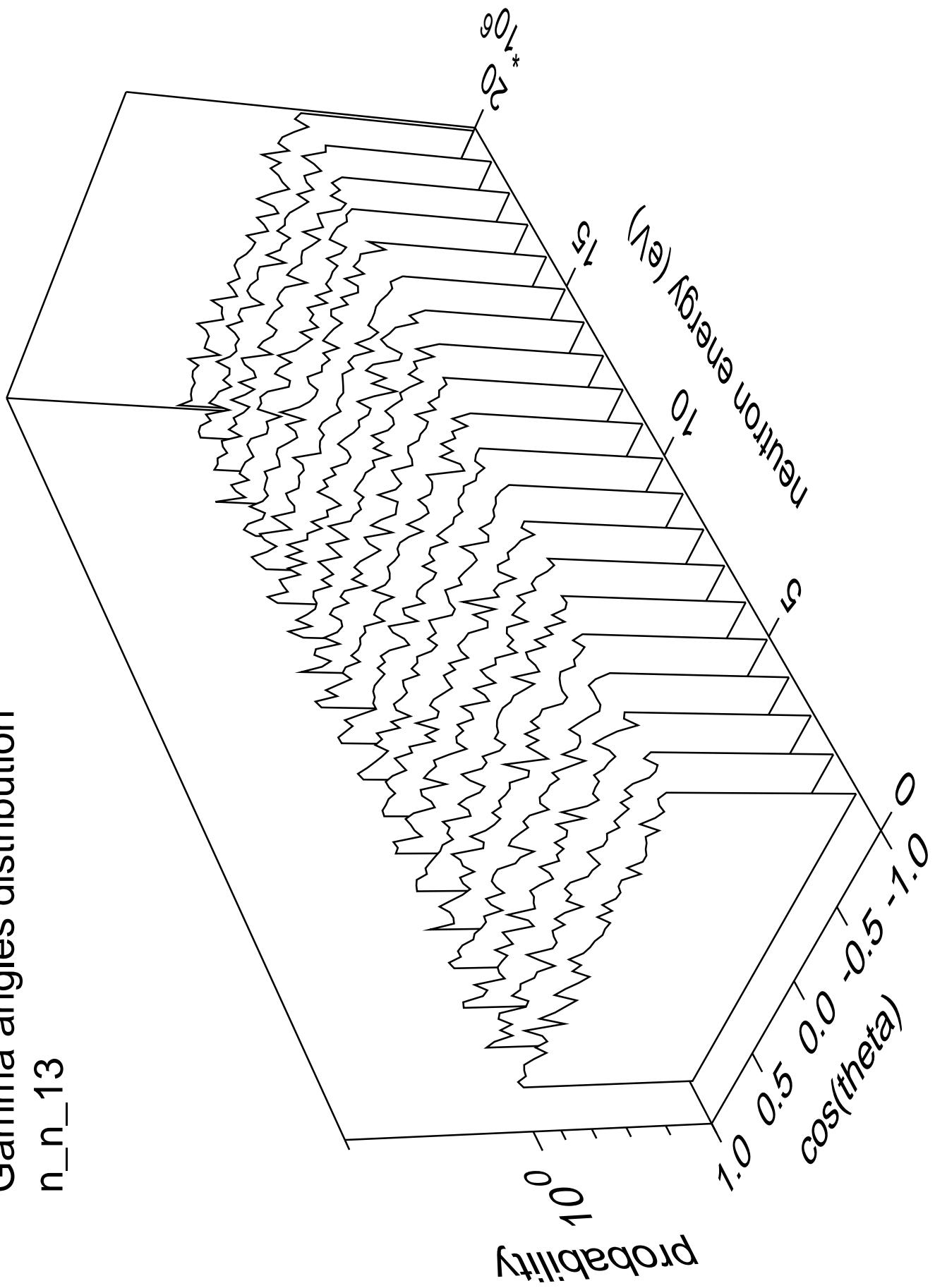


Gamma energy distribution

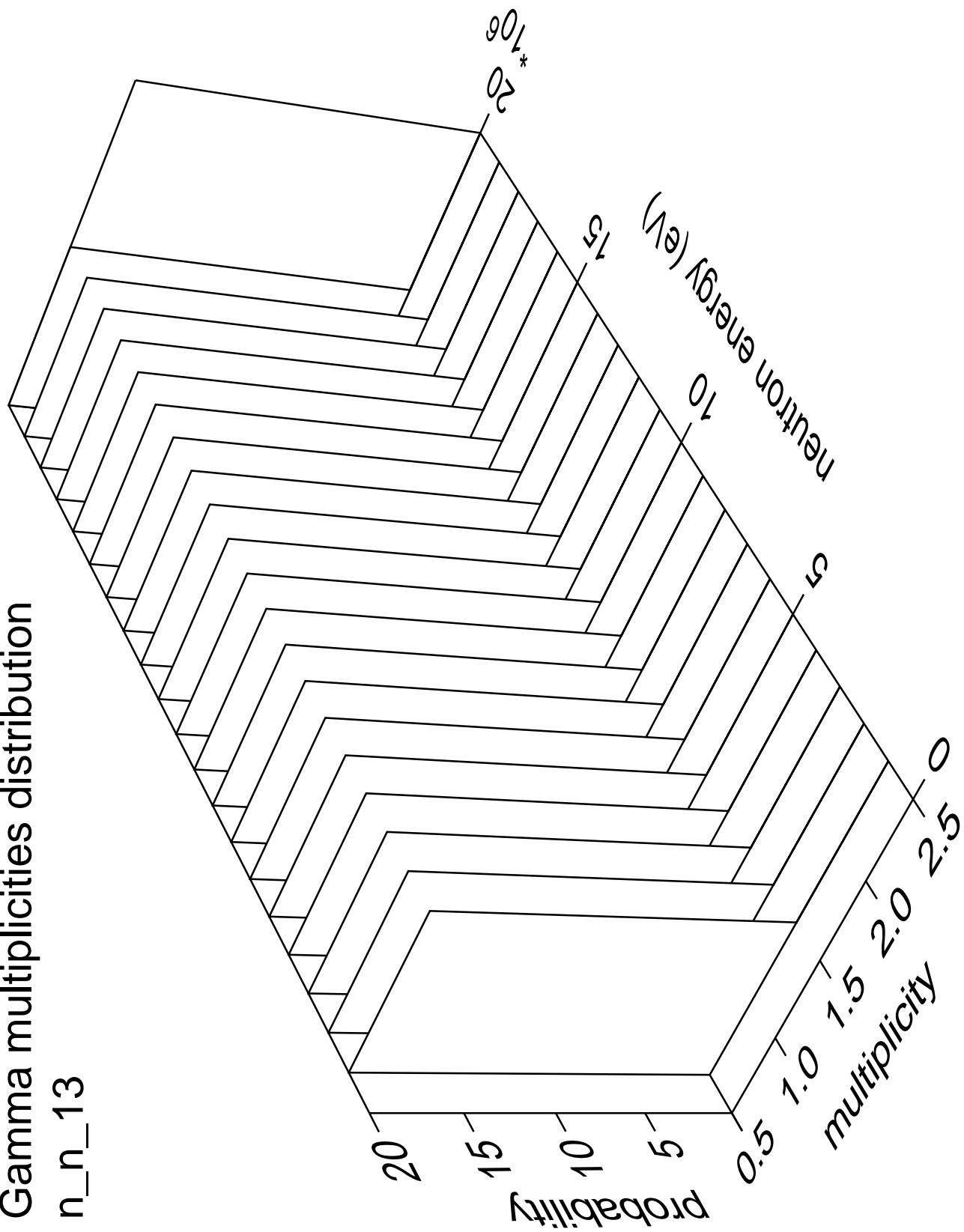


Gamma angles distribution

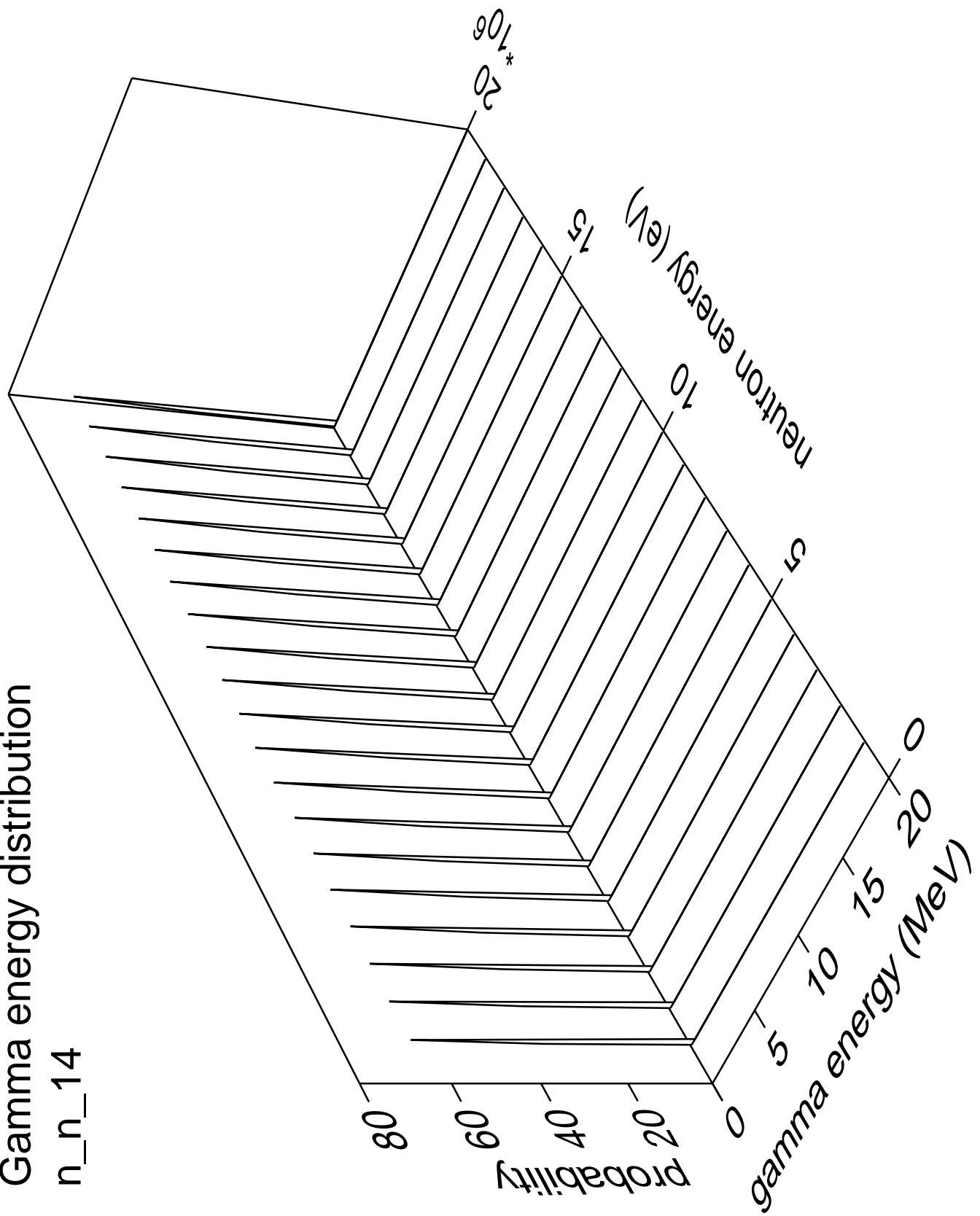
n_{n_13}



Gamma multiplicities distribution n_n_13

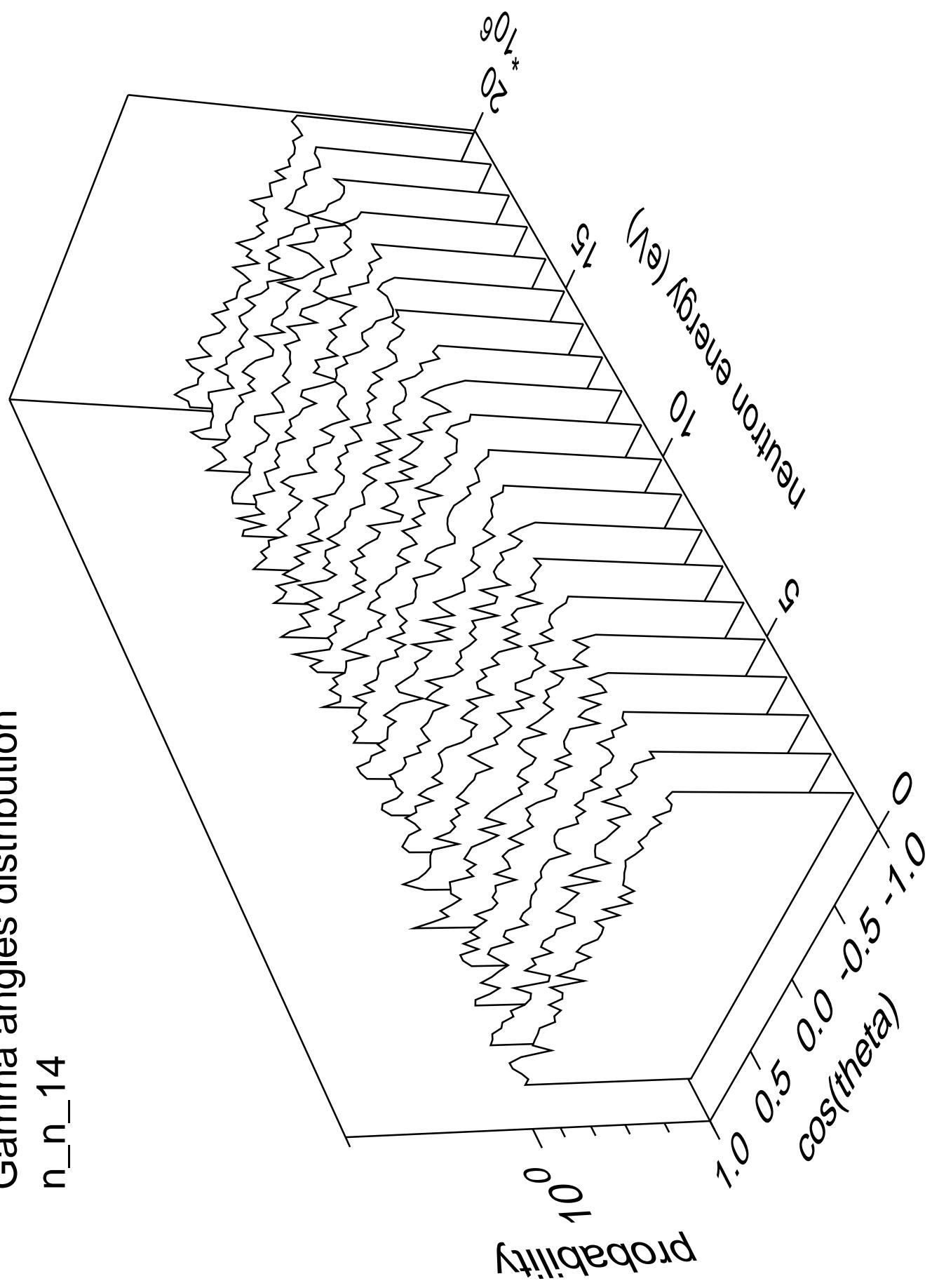


Gamma energy distribution n_n_14

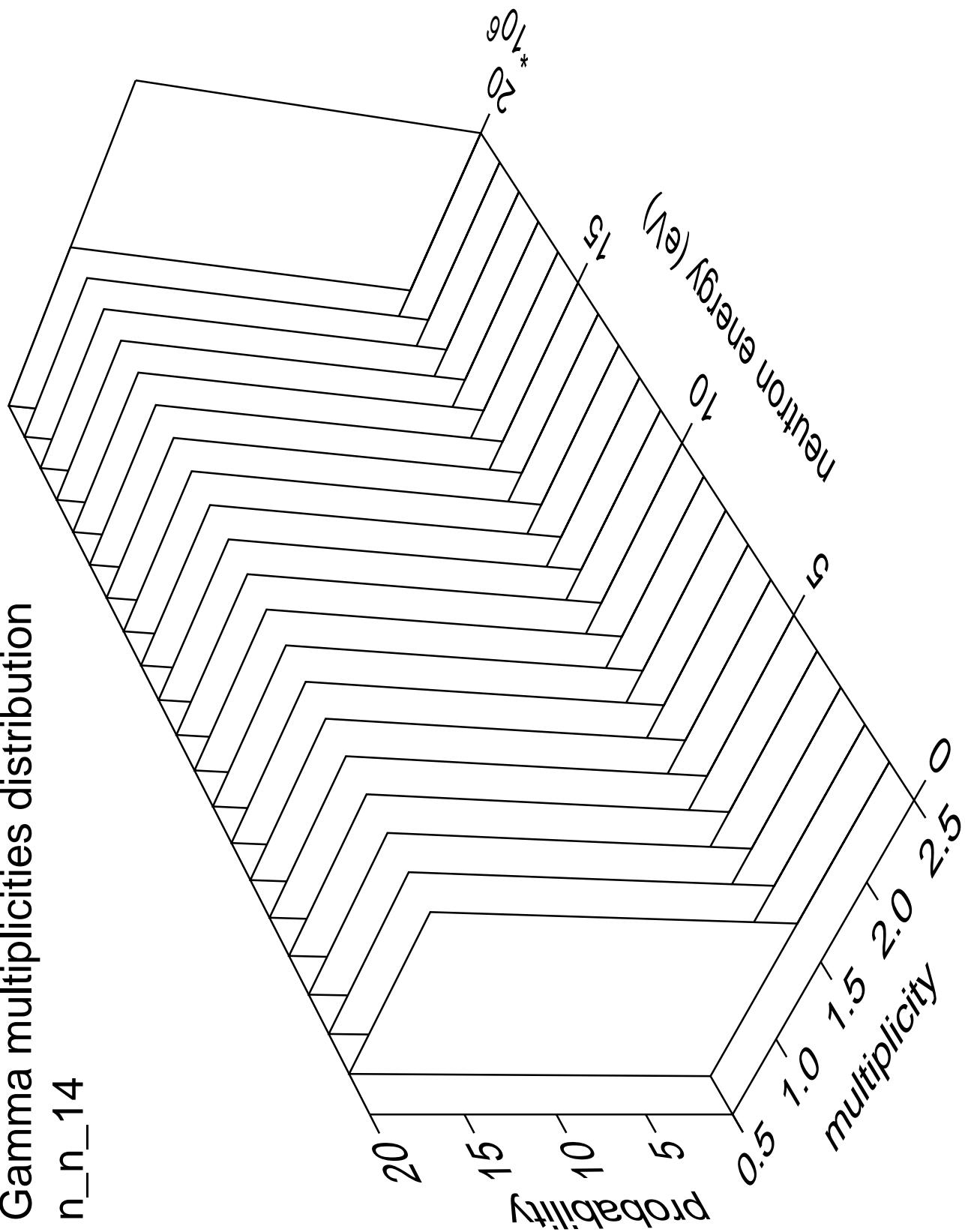


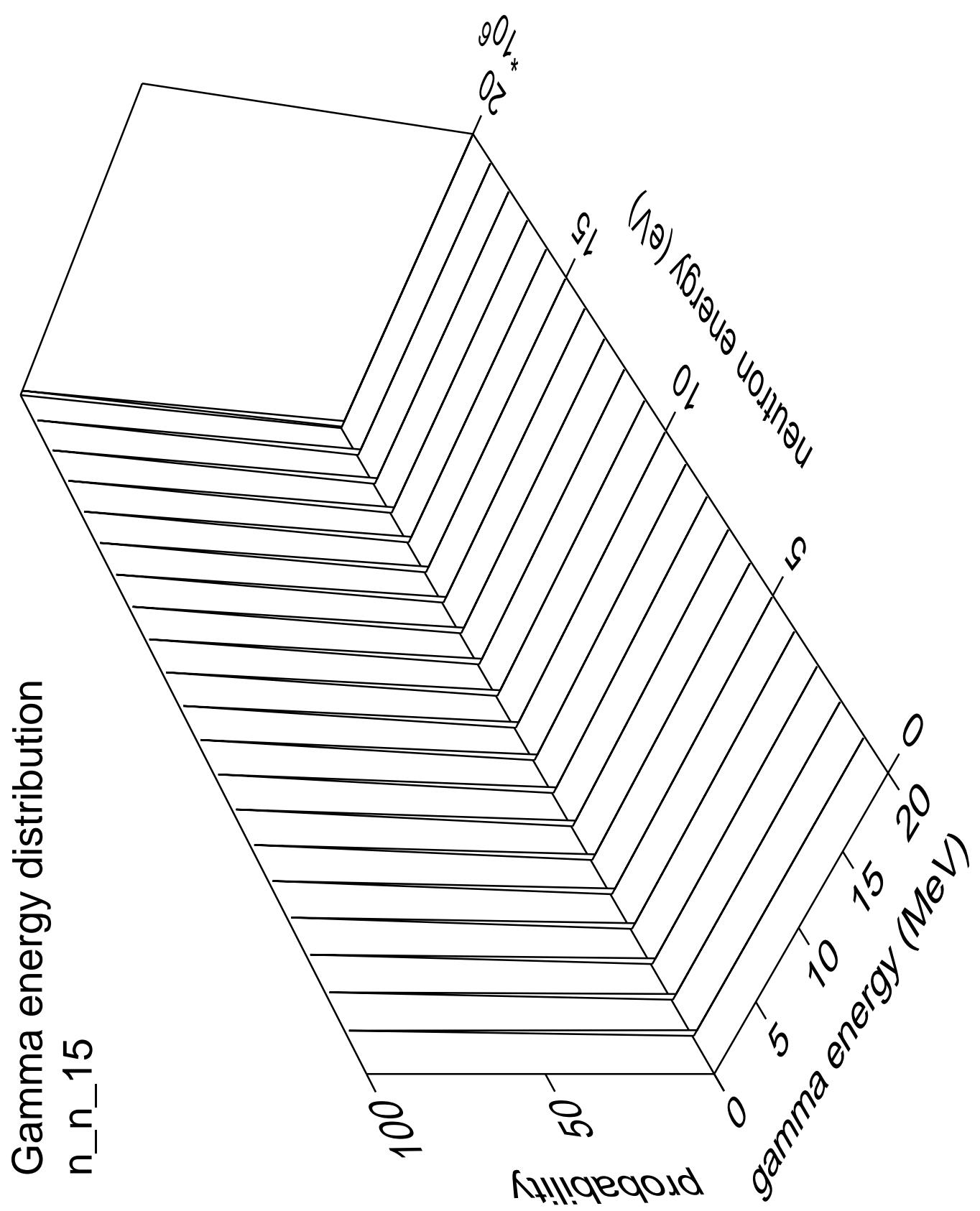
Gamma angles distribution

n_n_14



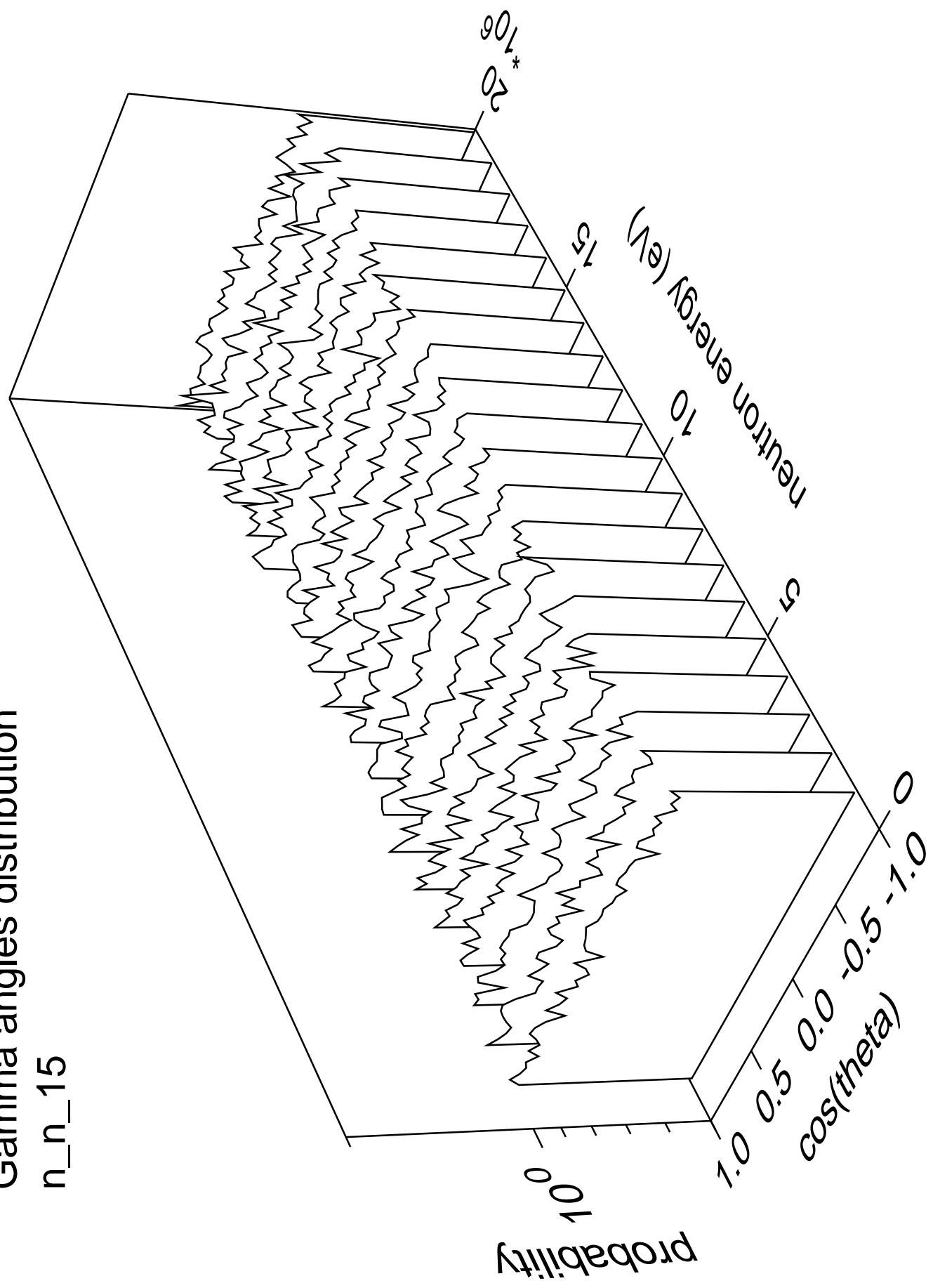
Gamma multiplicities distribution n_n_14



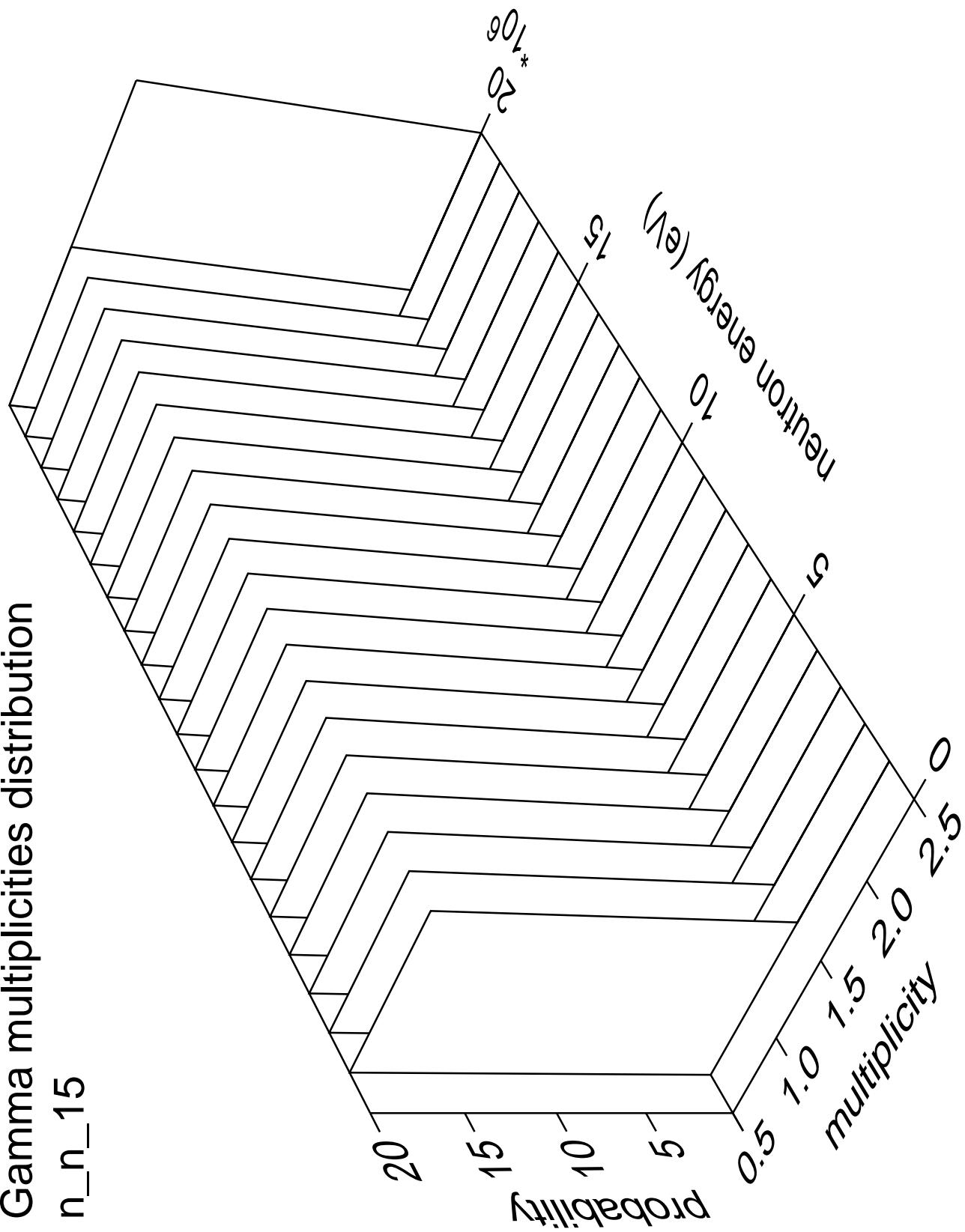


Gamma angles distribution

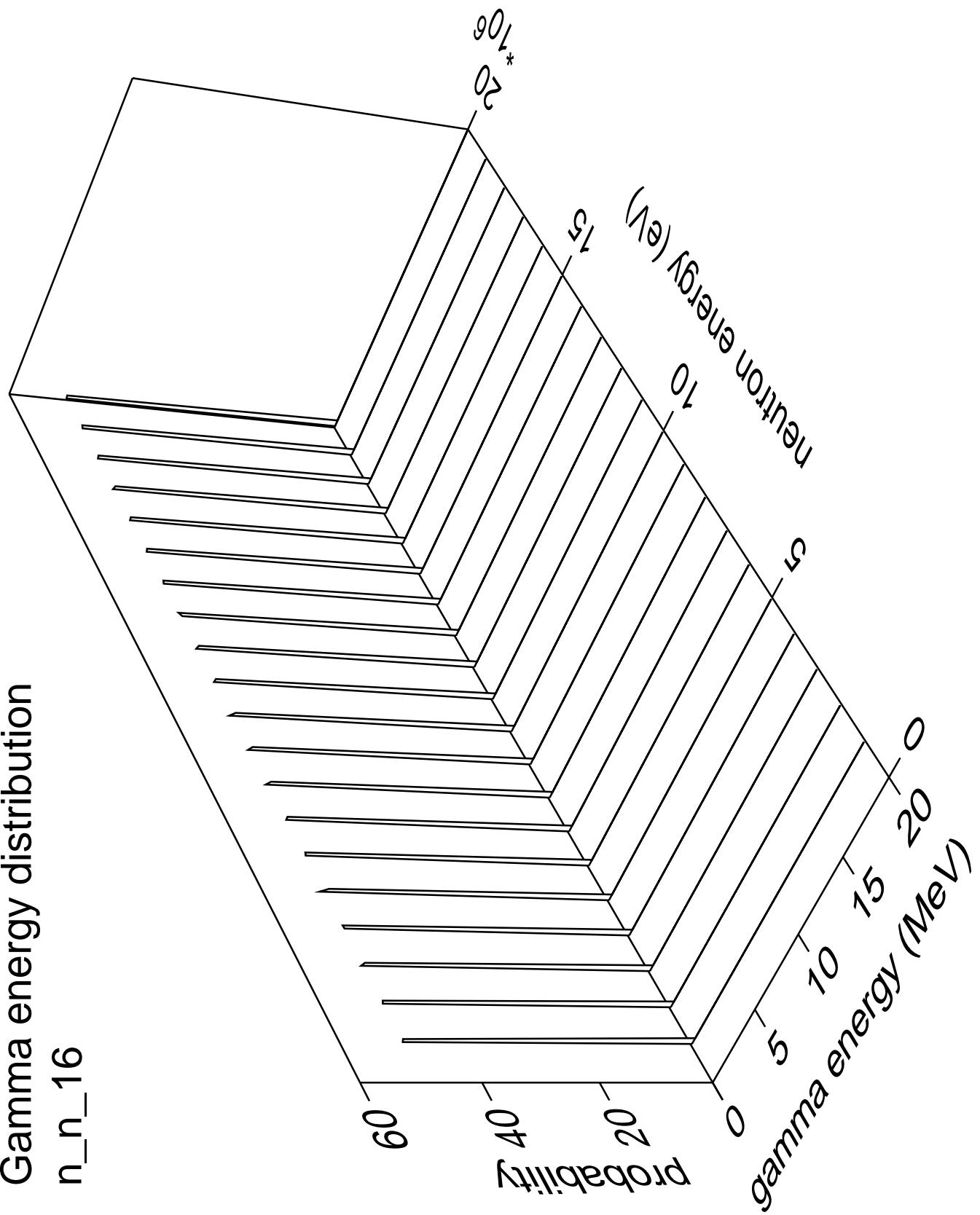
n_n_15



Gamma multiplicities distribution

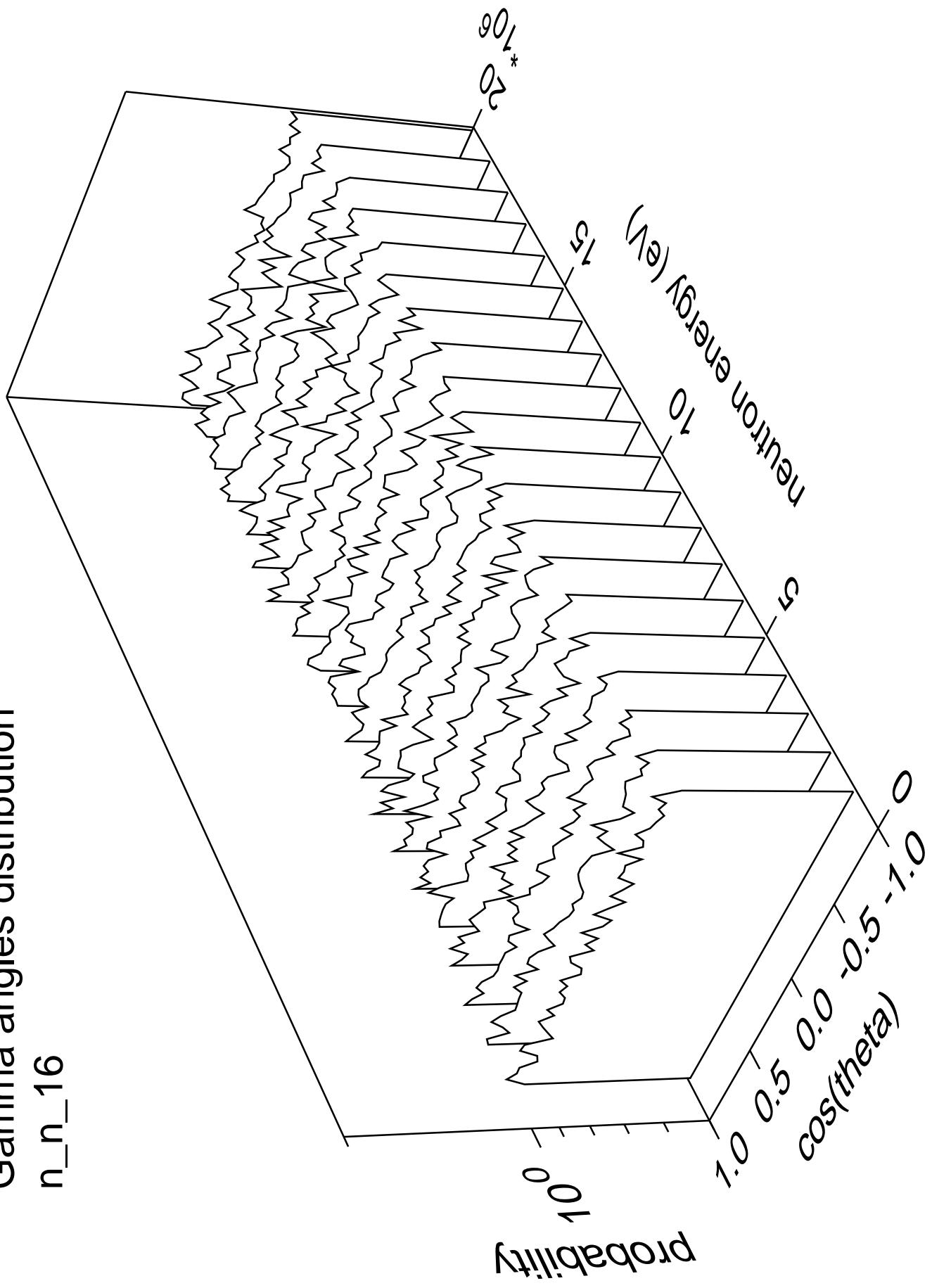


Gamma energy distribution

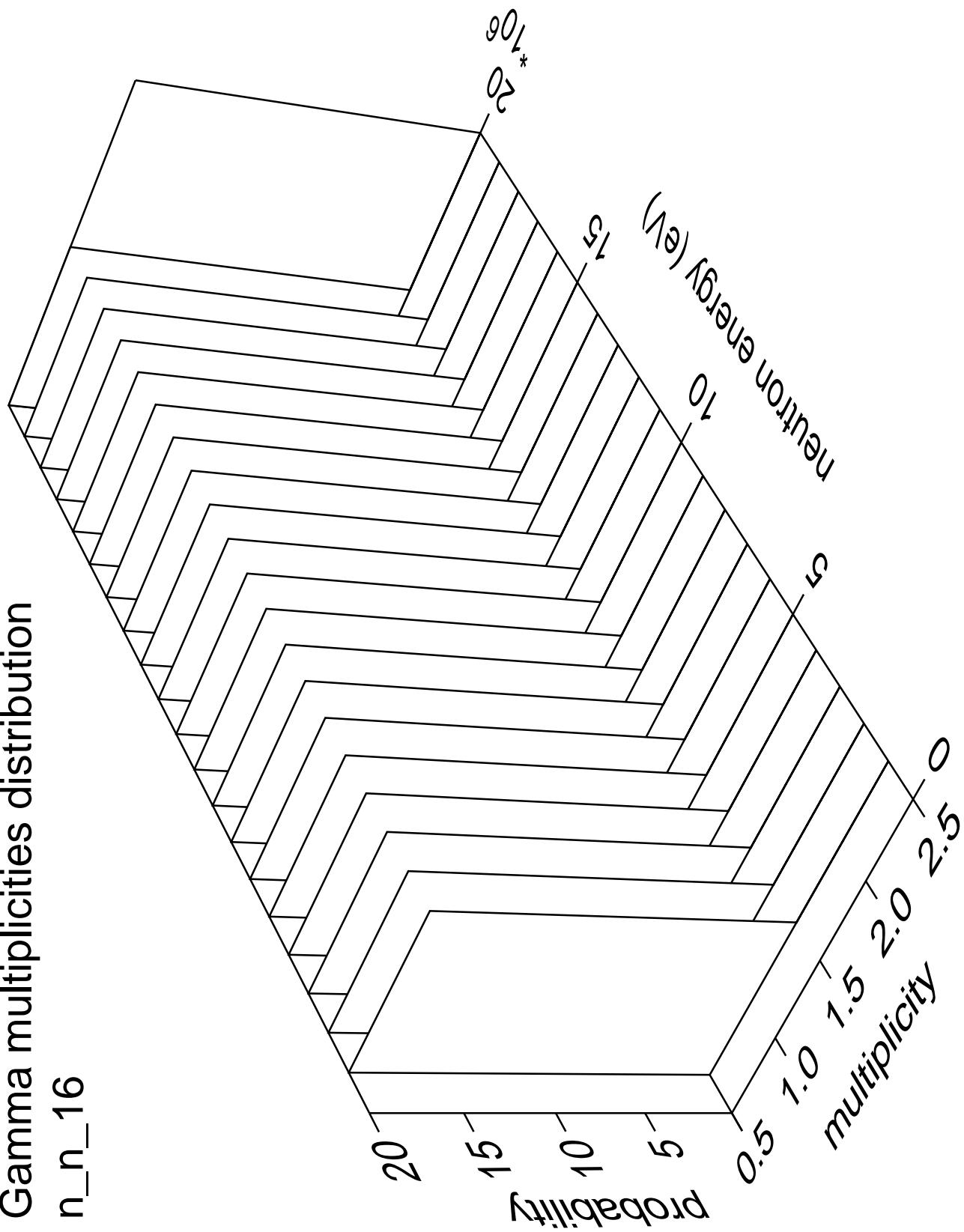


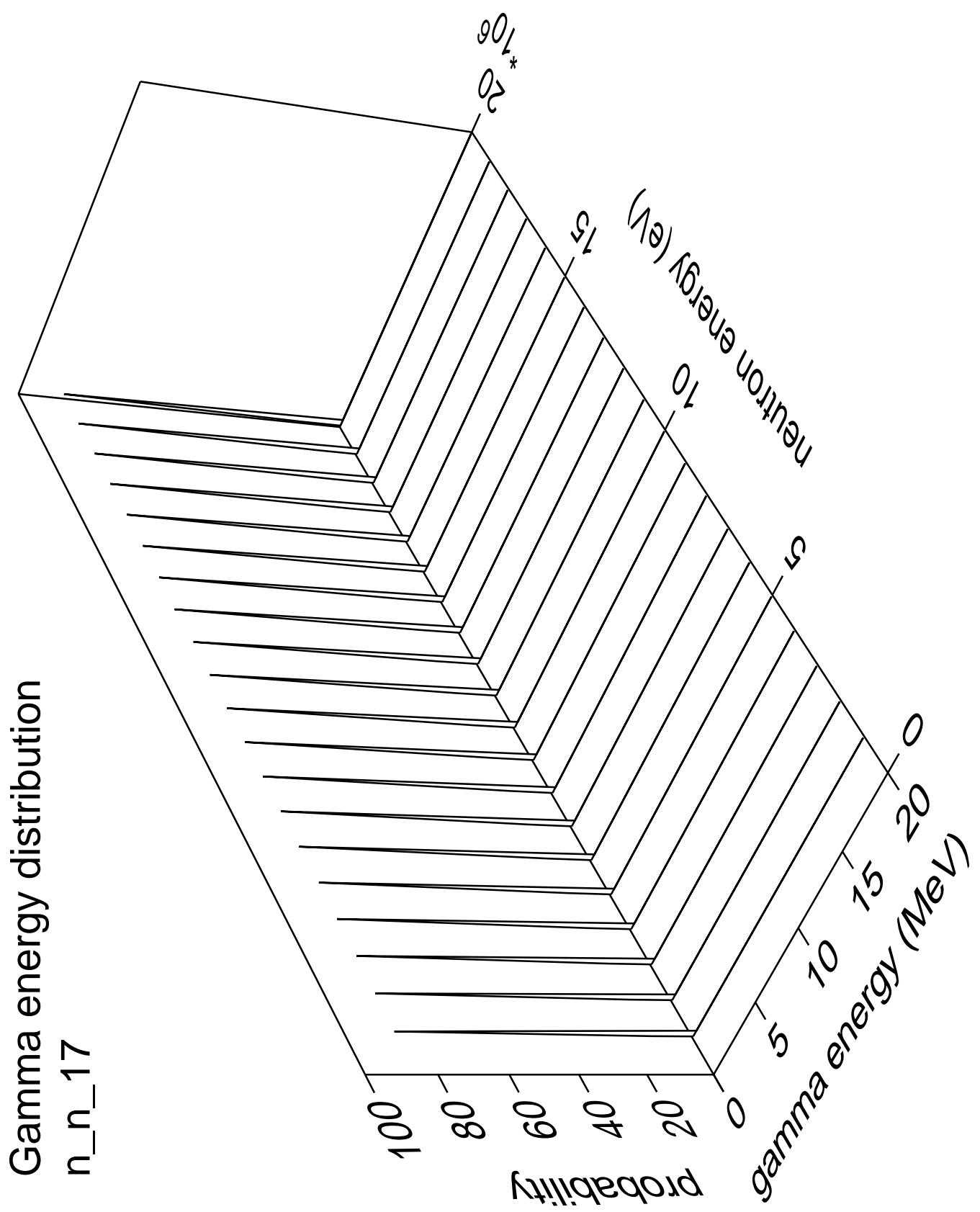
Gamma angles distribution

n_n_16



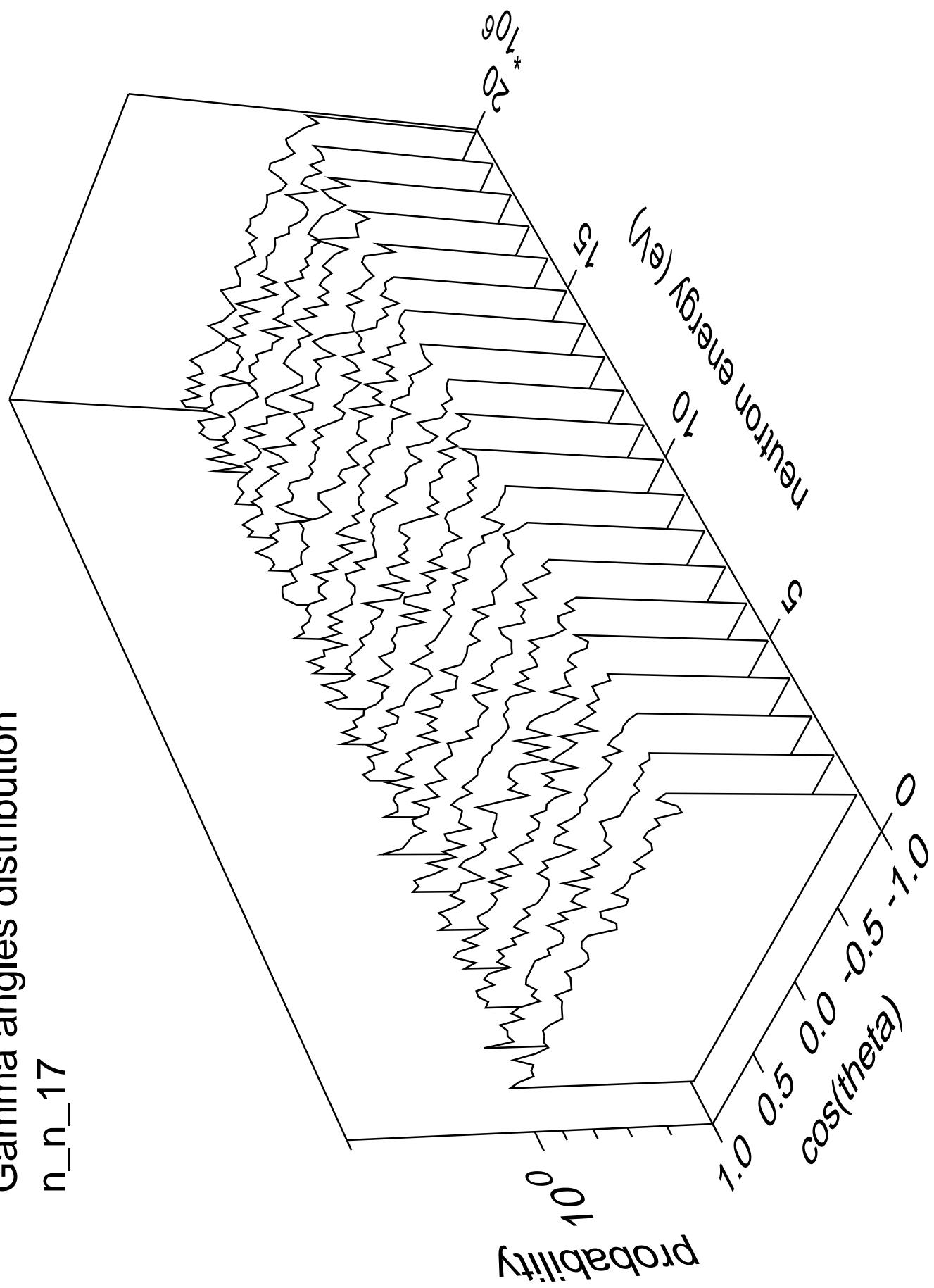
Gamma multiplicities distribution n_n_16



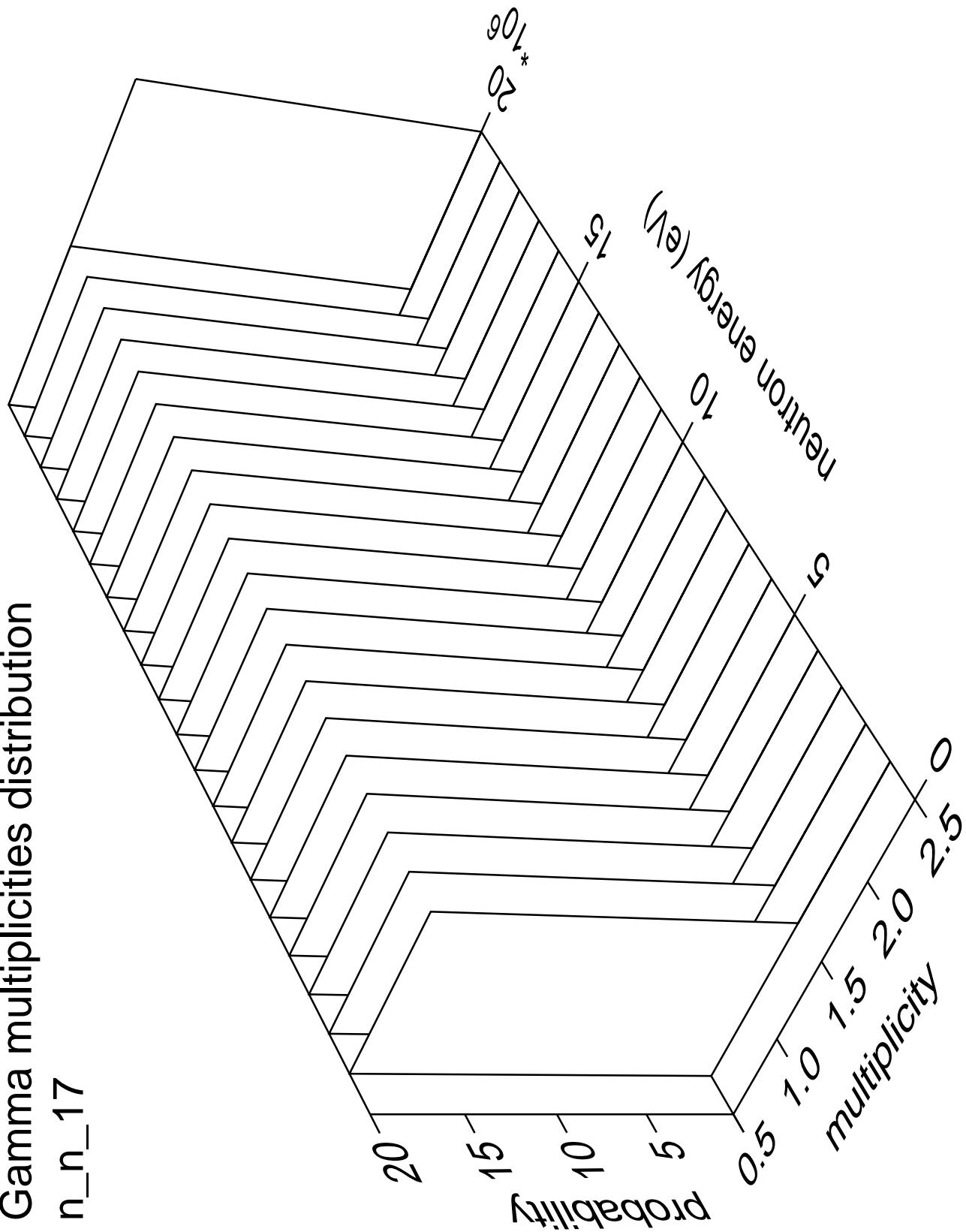


Gamma angles distribution

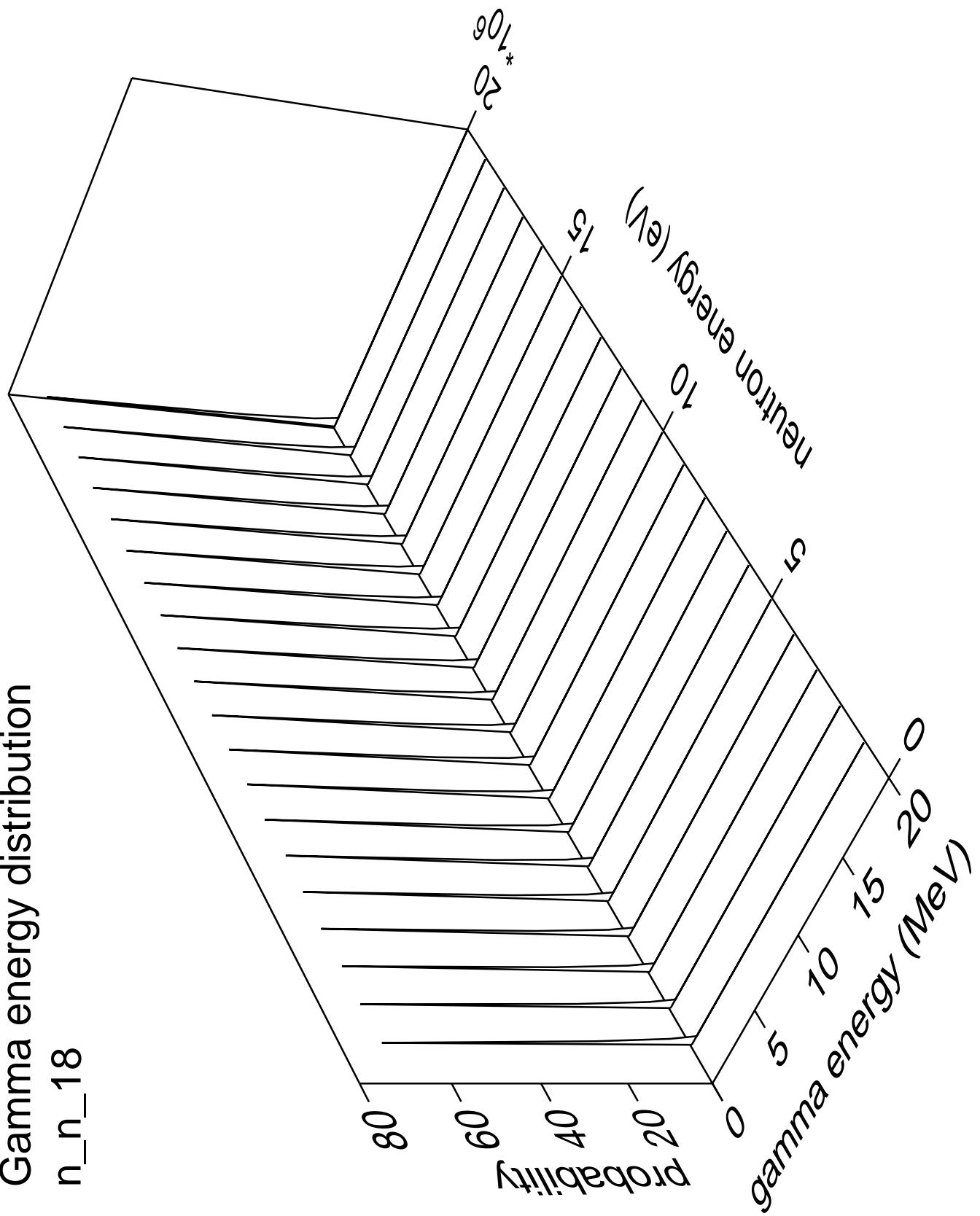
n_n_17



Gamma multiplicities distribution n_n_17

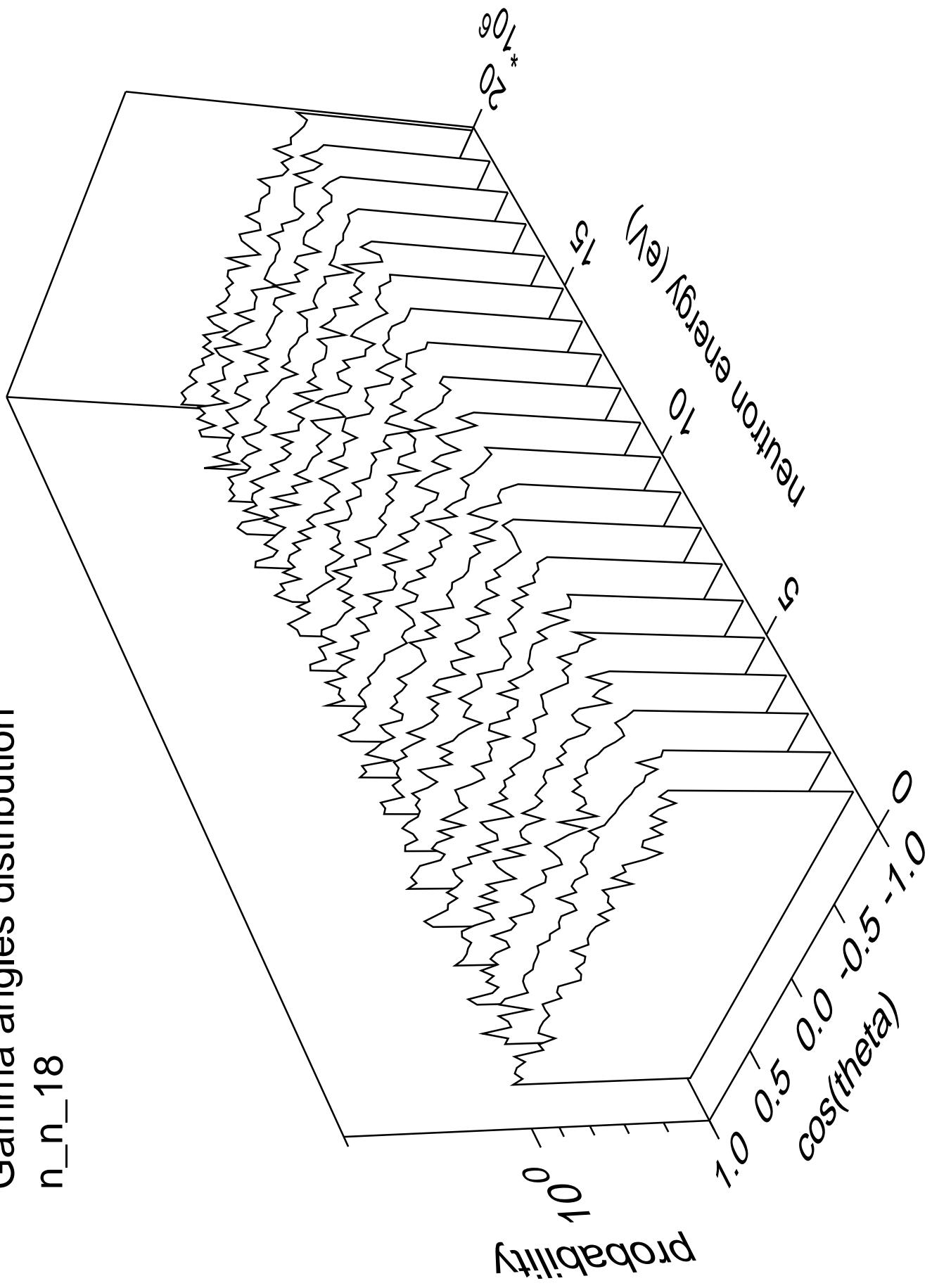


Gamma energy distribution

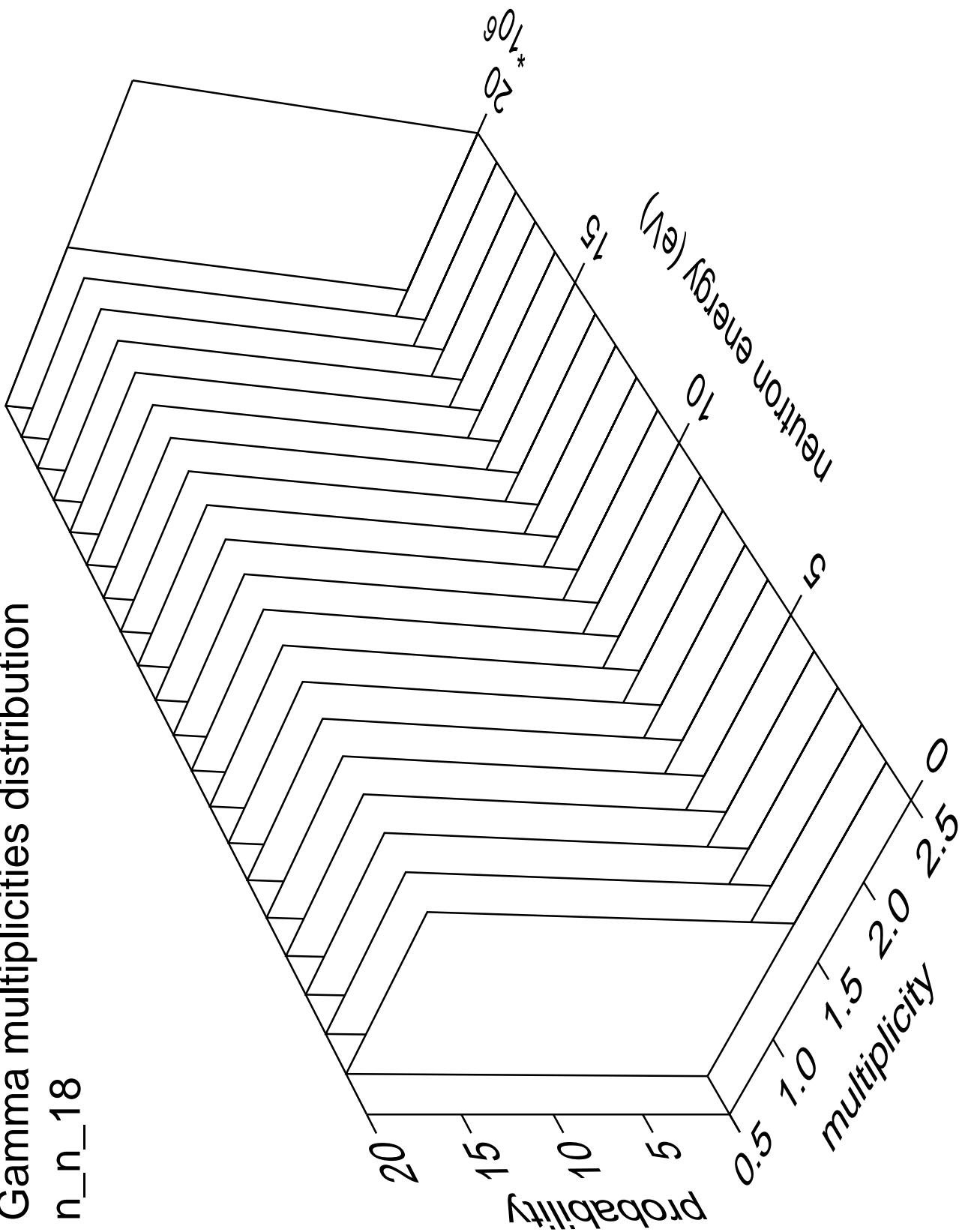


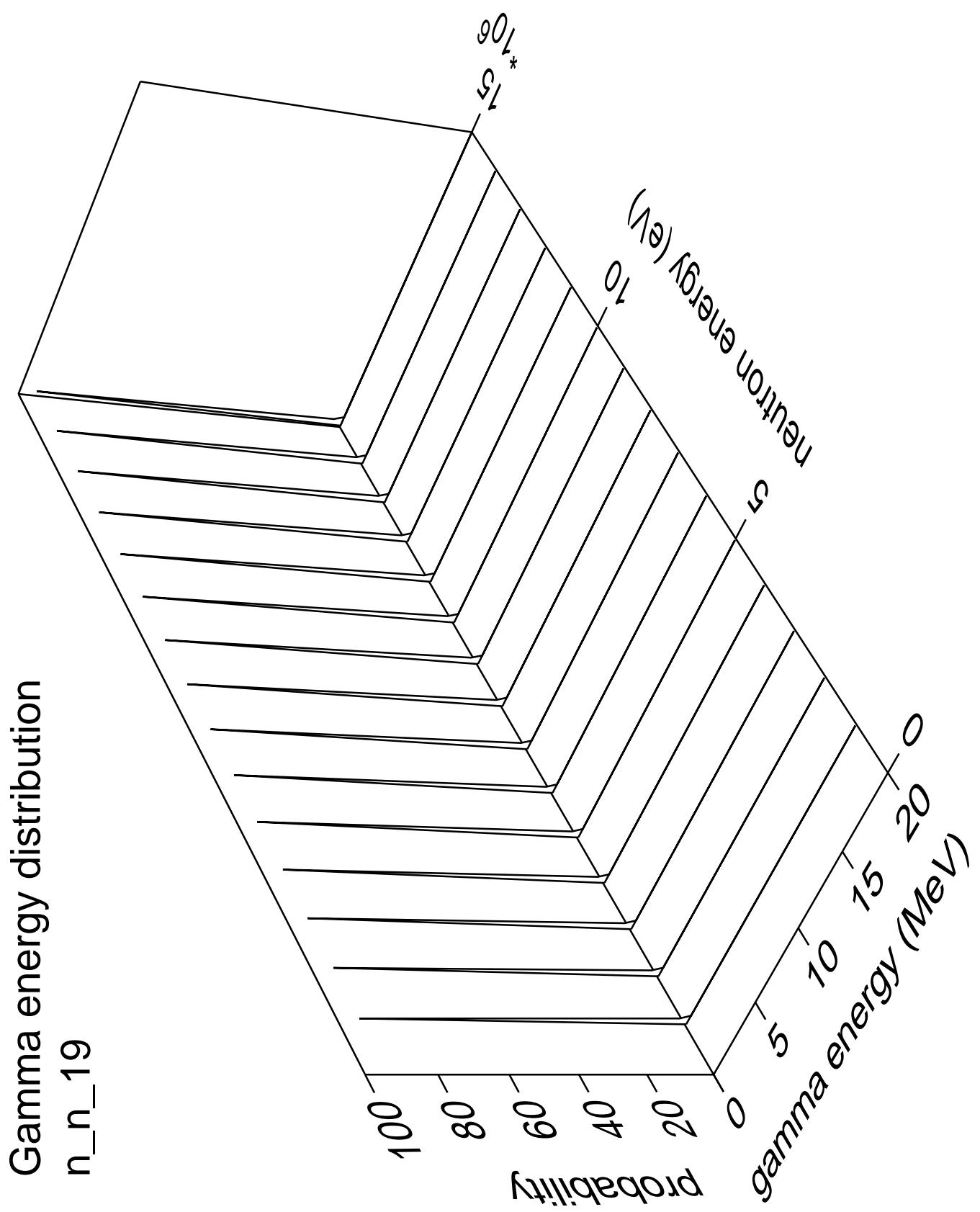
Gamma angles distribution

n_n_18



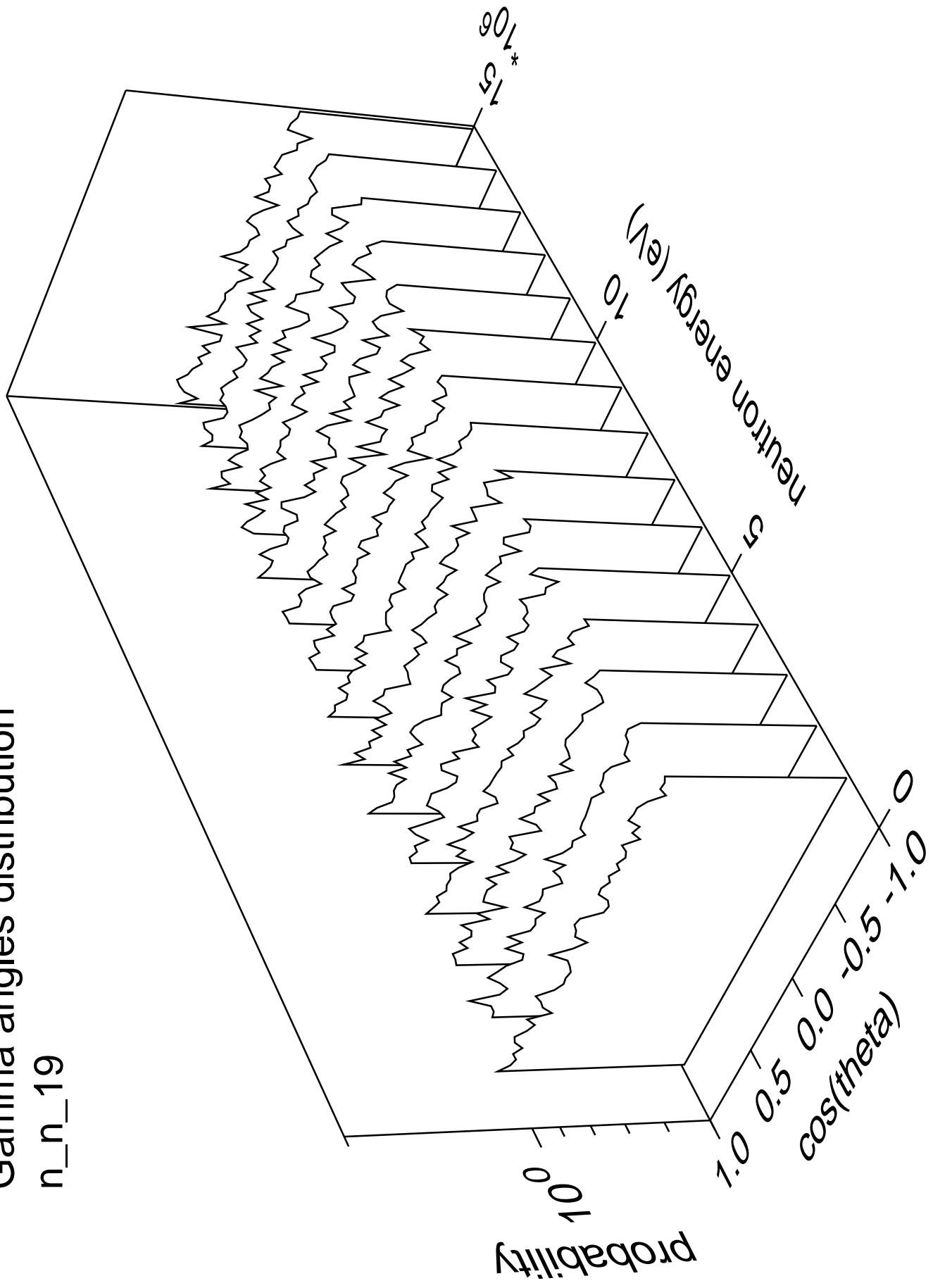
Gamma multiplicities distribution n_n_18

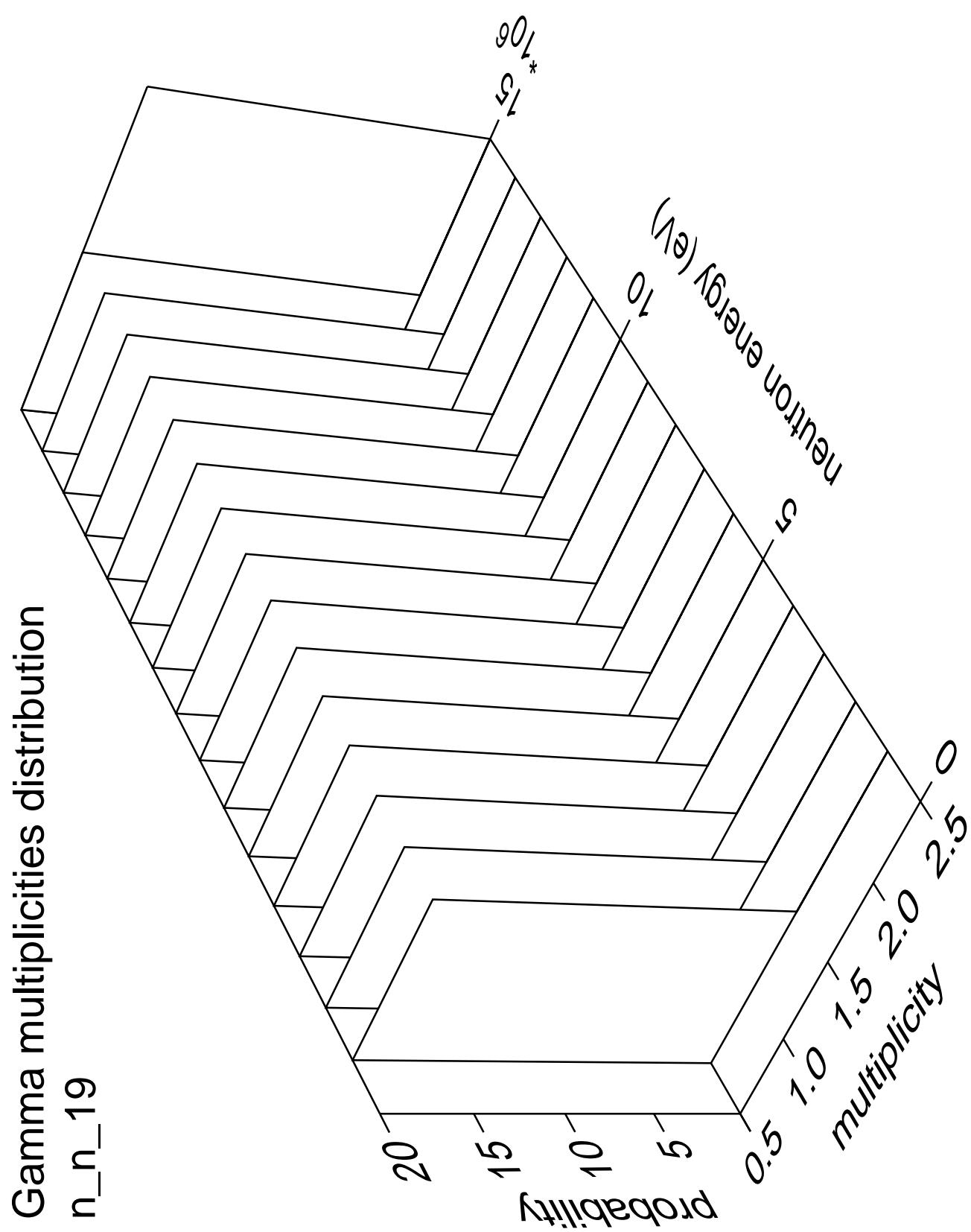




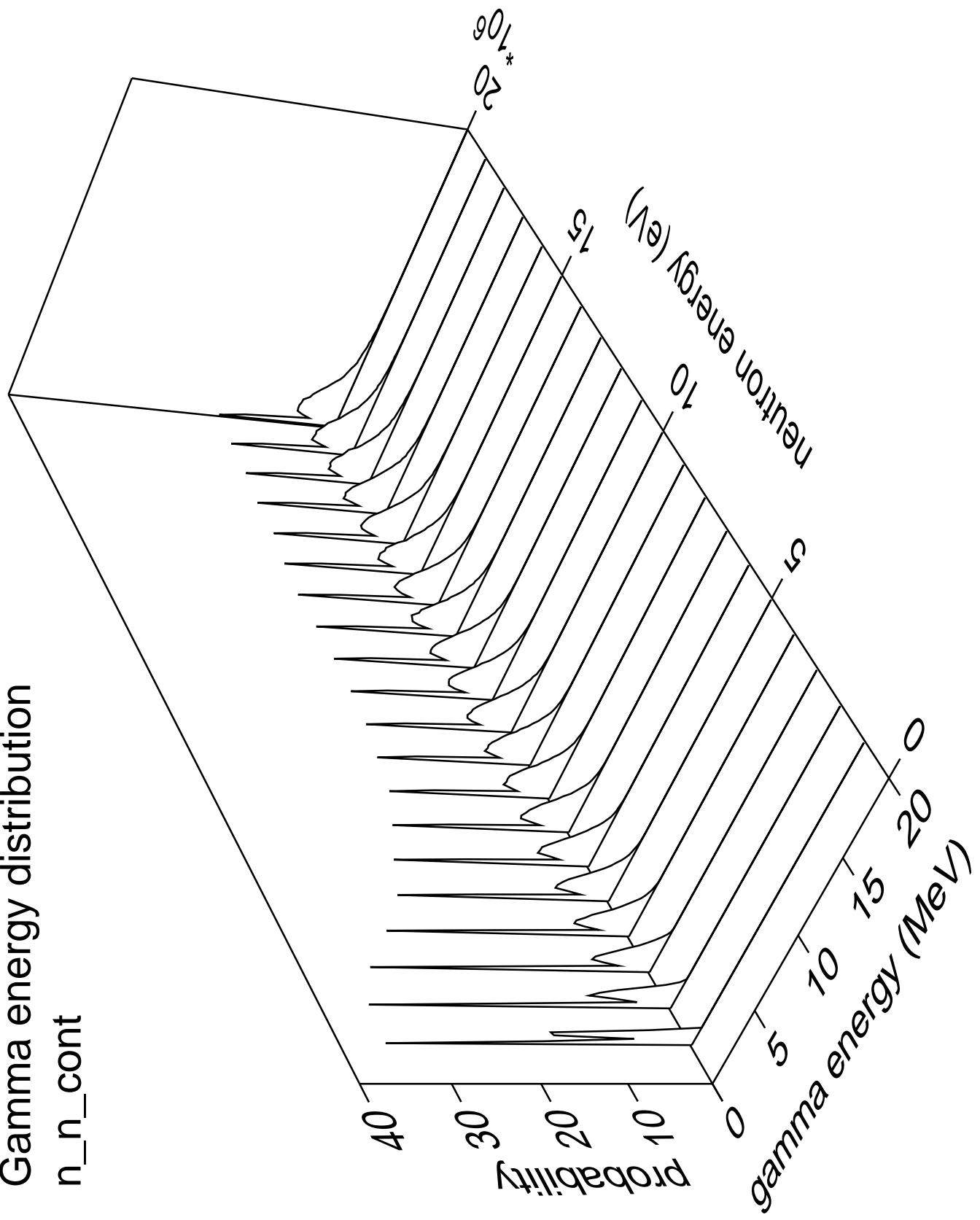
Gamma angles distribution

n_n_19



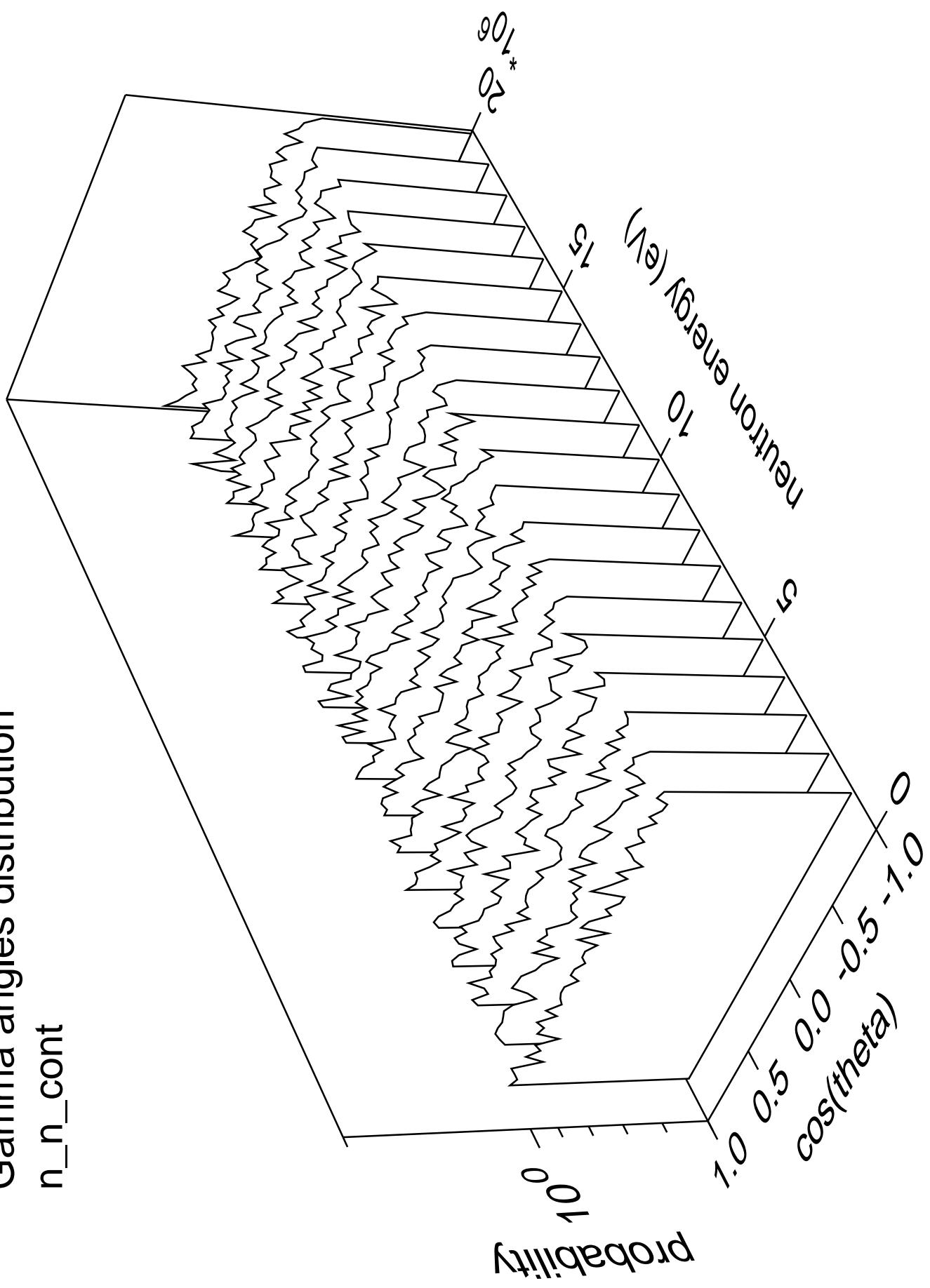


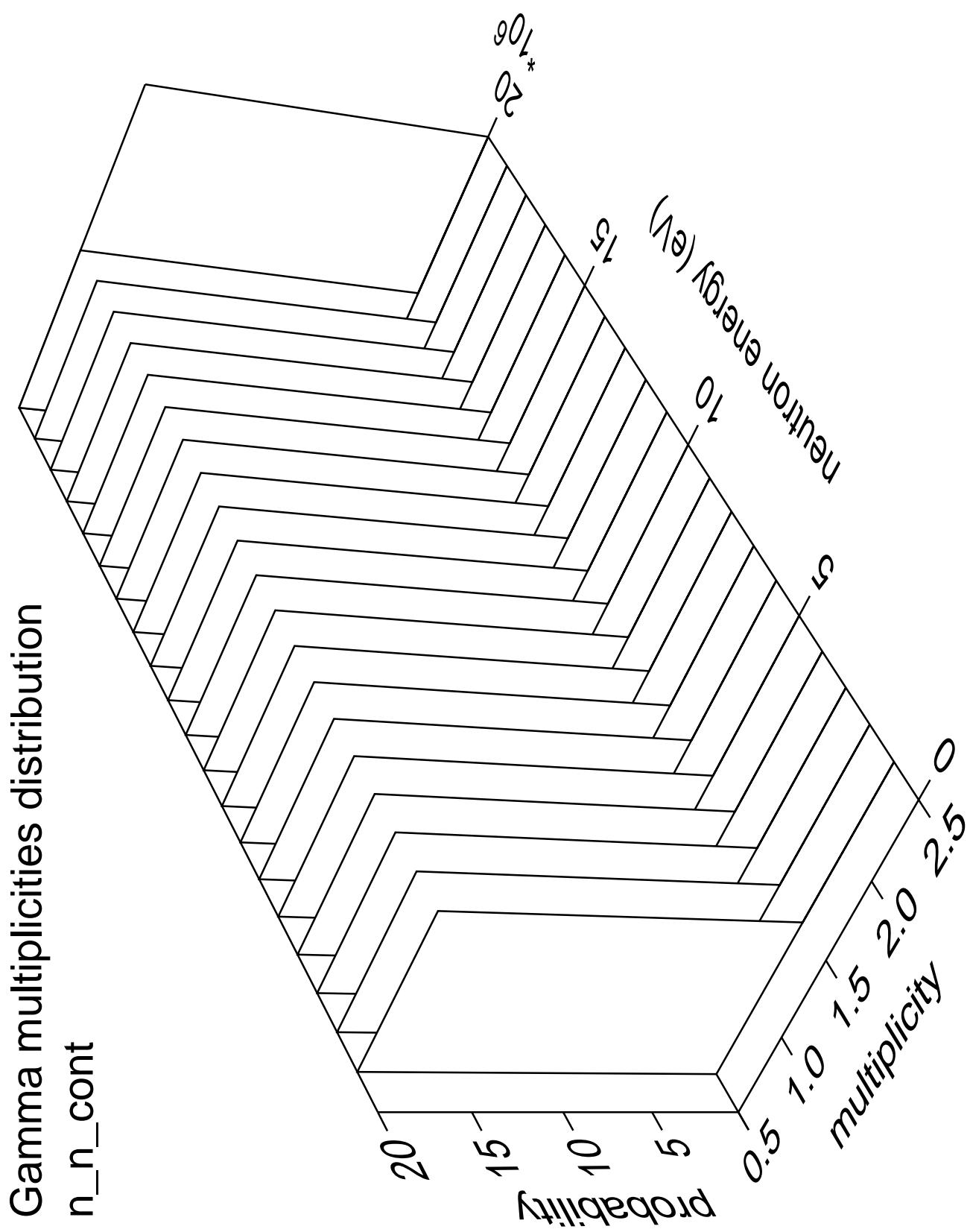
Gamma energy distribution
n_n_cont

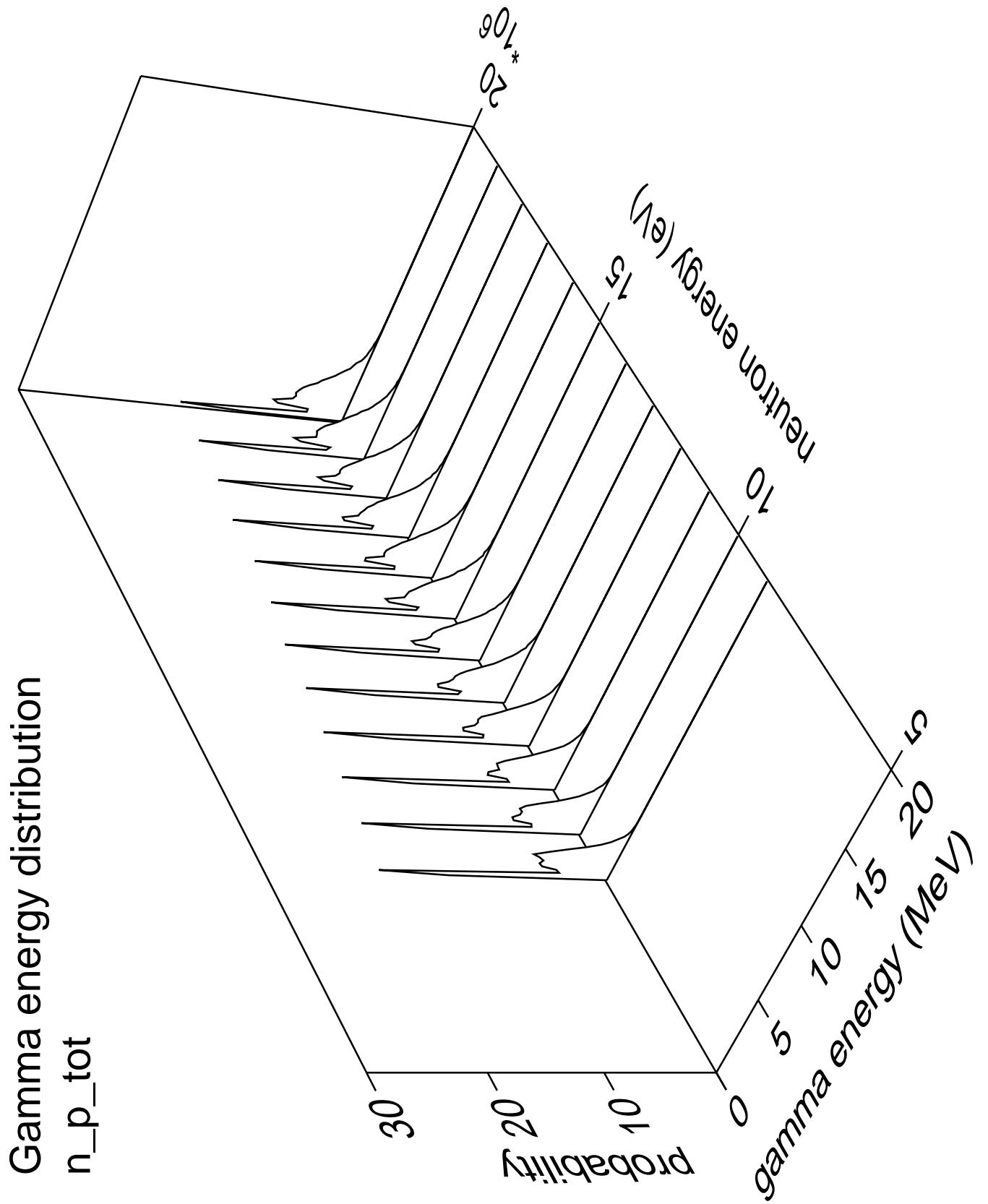


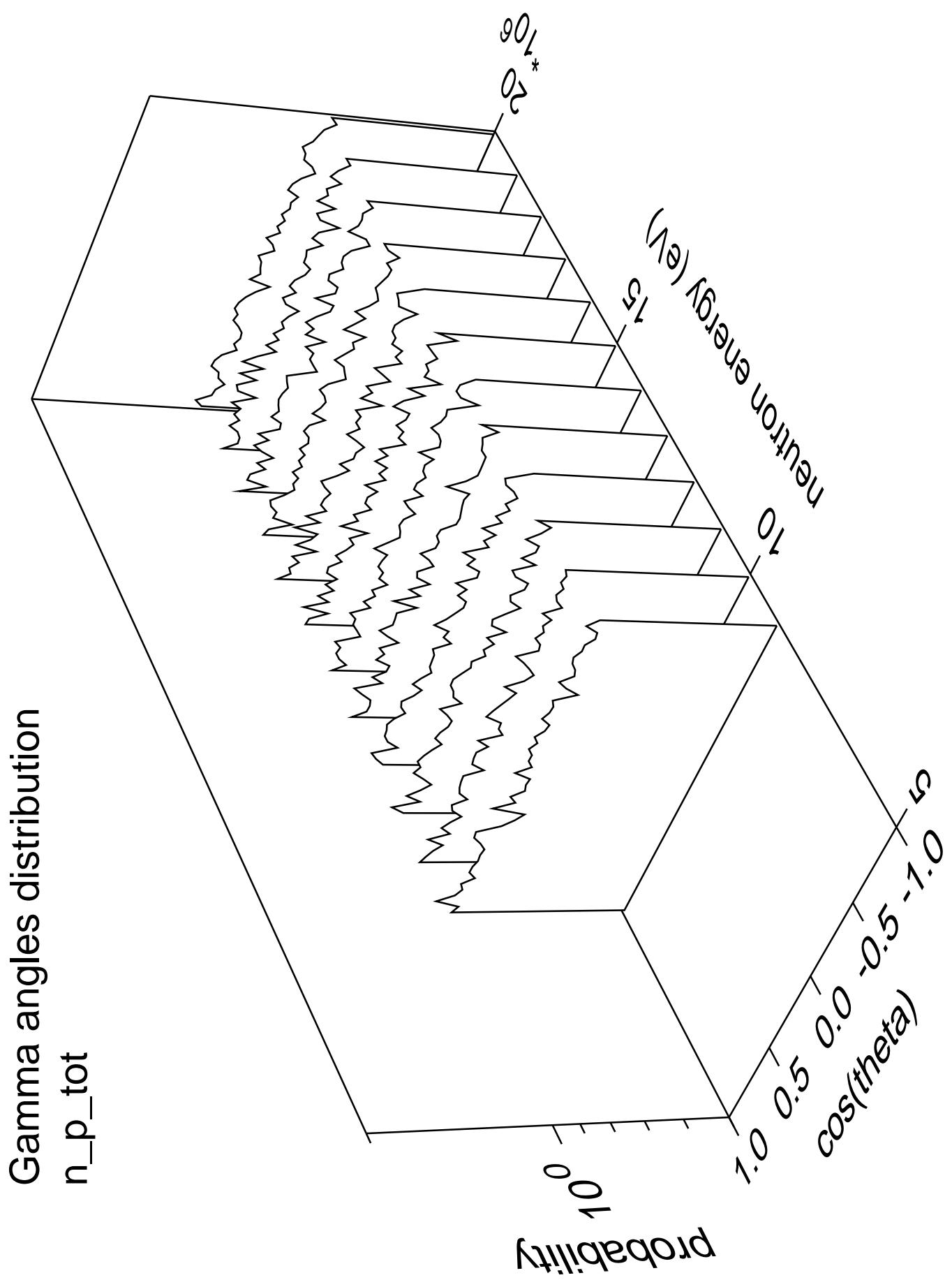
Gamma angles distribution

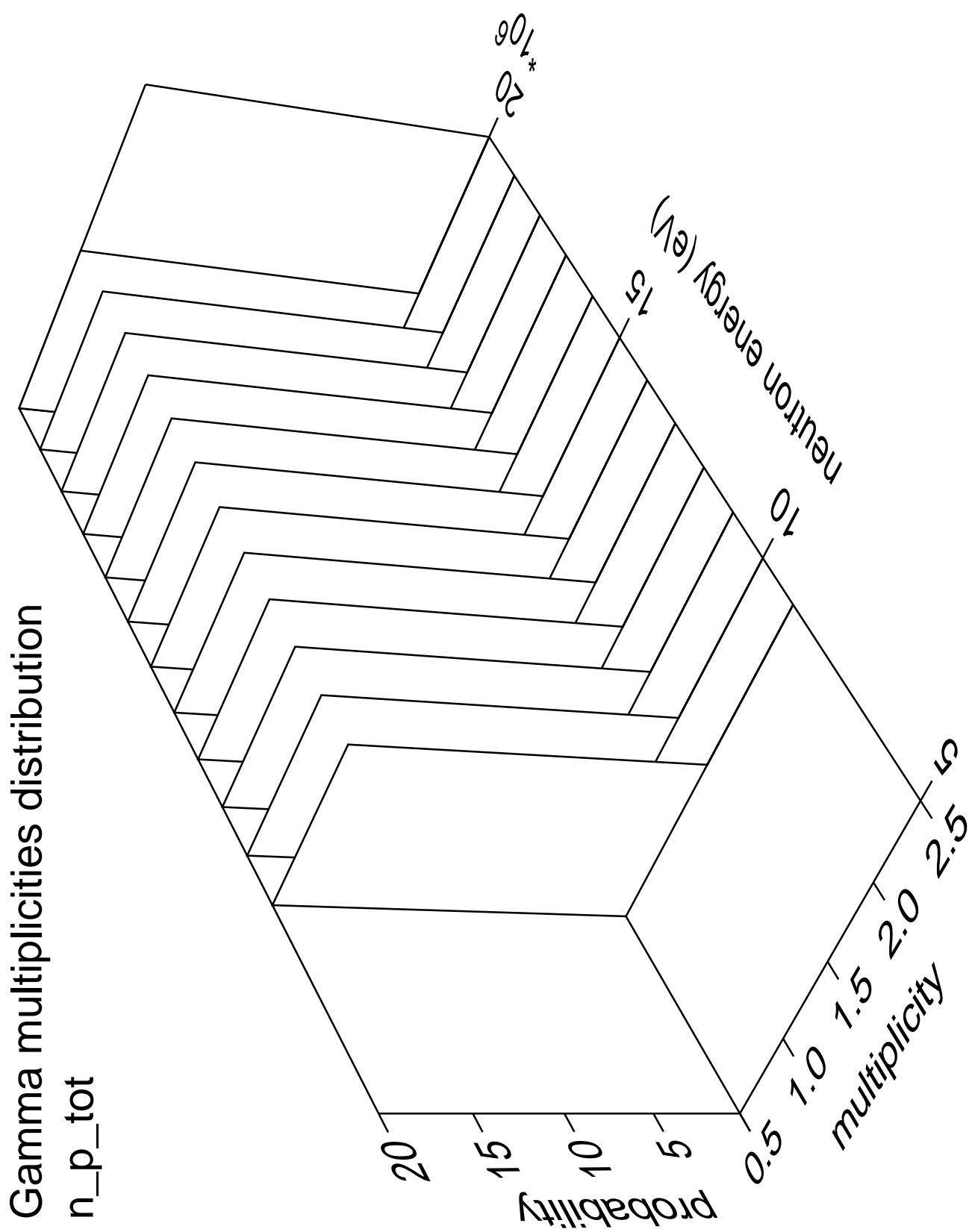
n_n_cont

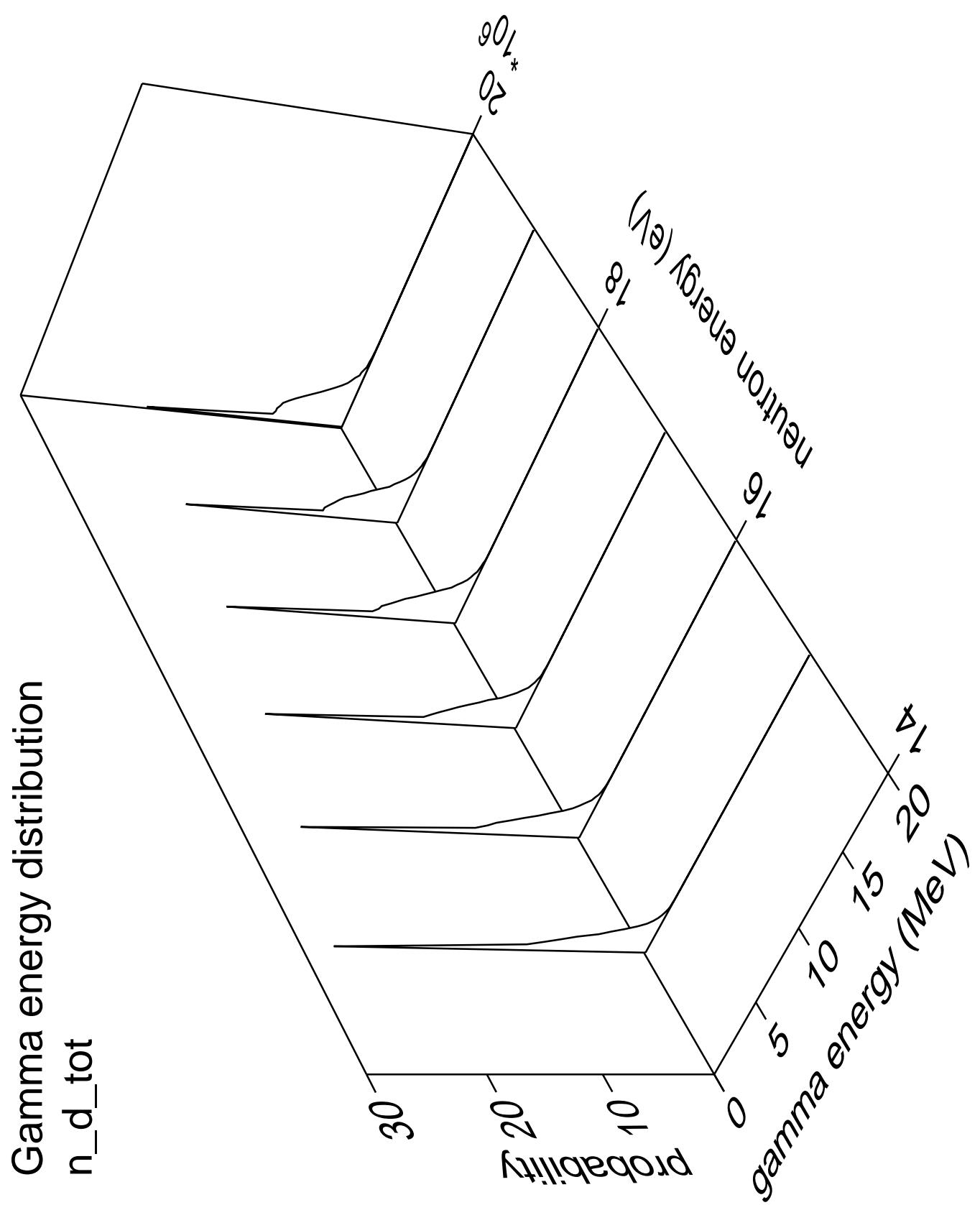












Gamma angles distribution

n_d_{tot}

Probability

10^0

Neutron energy (eV)

10^6

10^5

10^4

10^3

10^2

10^1

10^0

$\cos(\theta)$

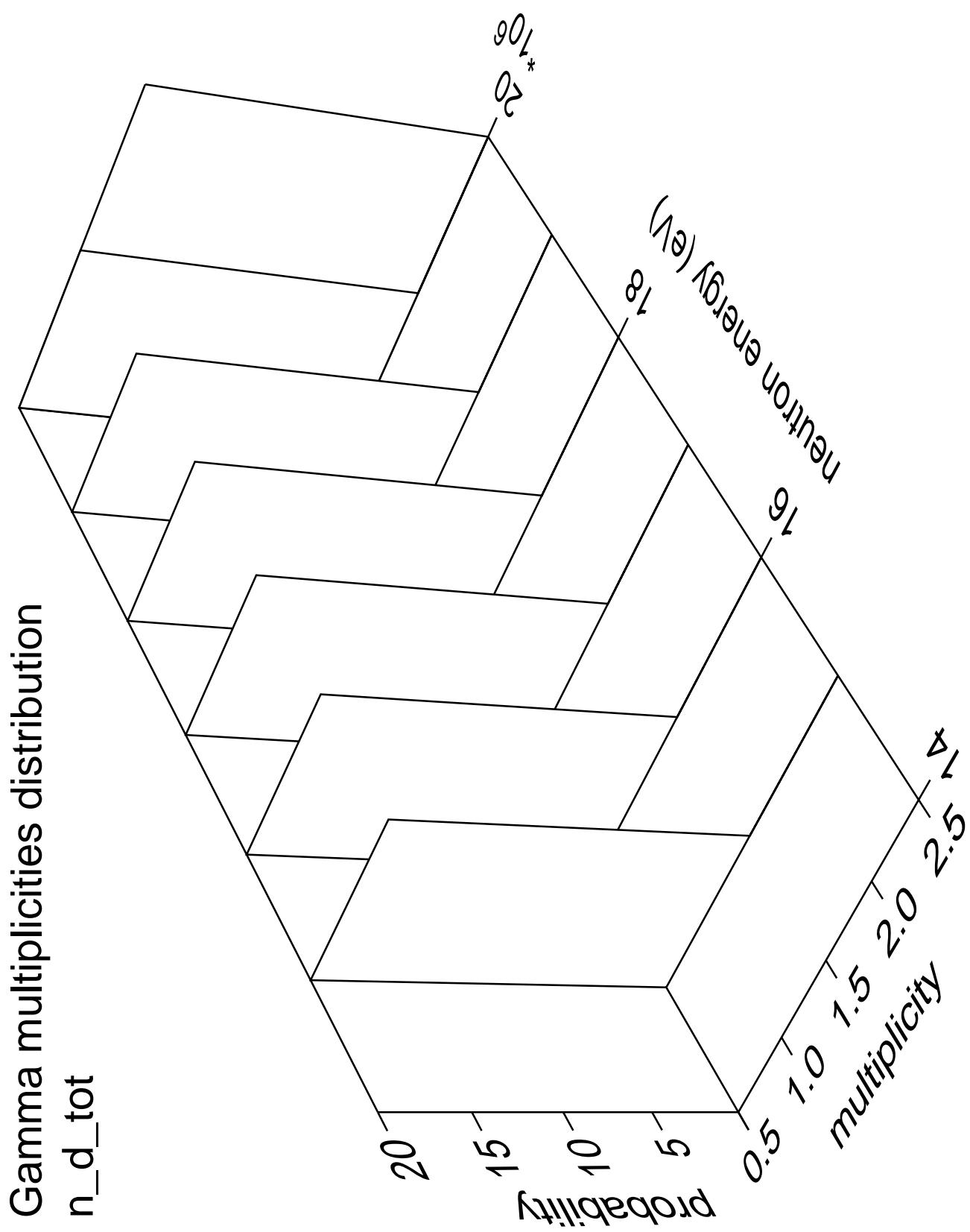
1.0

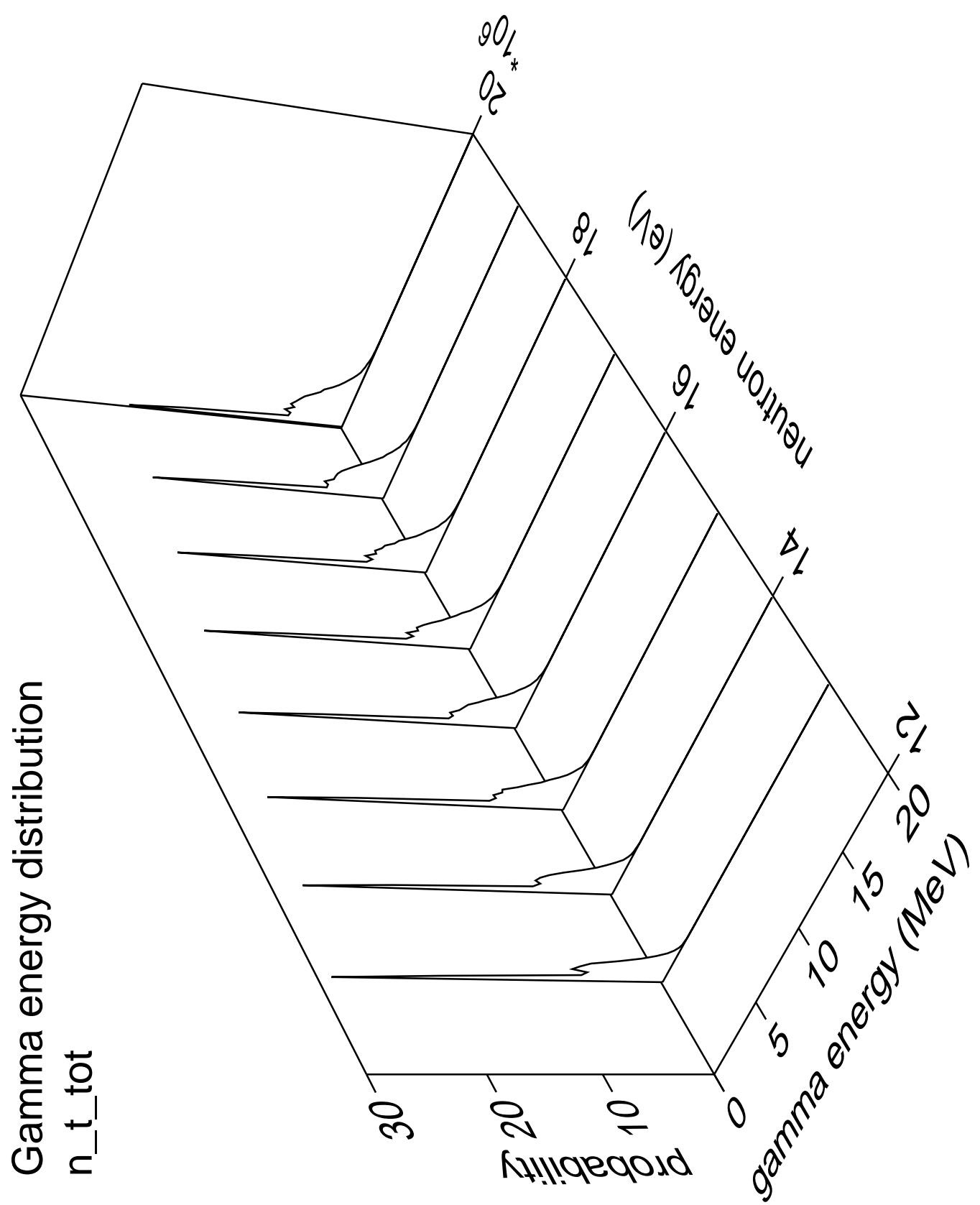
0.5

0.0

-0.5

-1.0





Gamma angles distribution

n_t_{tot}

Probability

10^0

10^1

10^2

10^3

10^4

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}

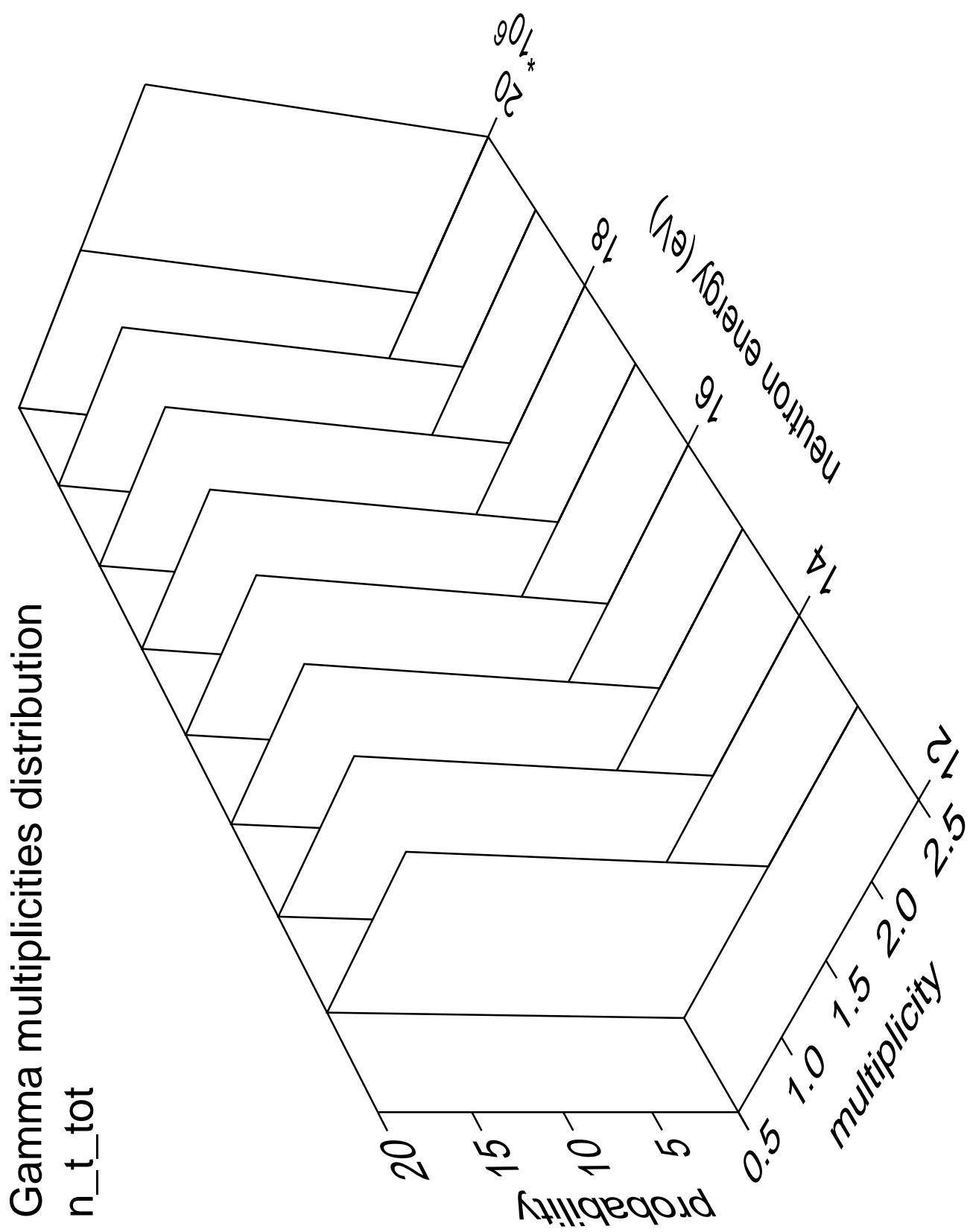
10^{-2}

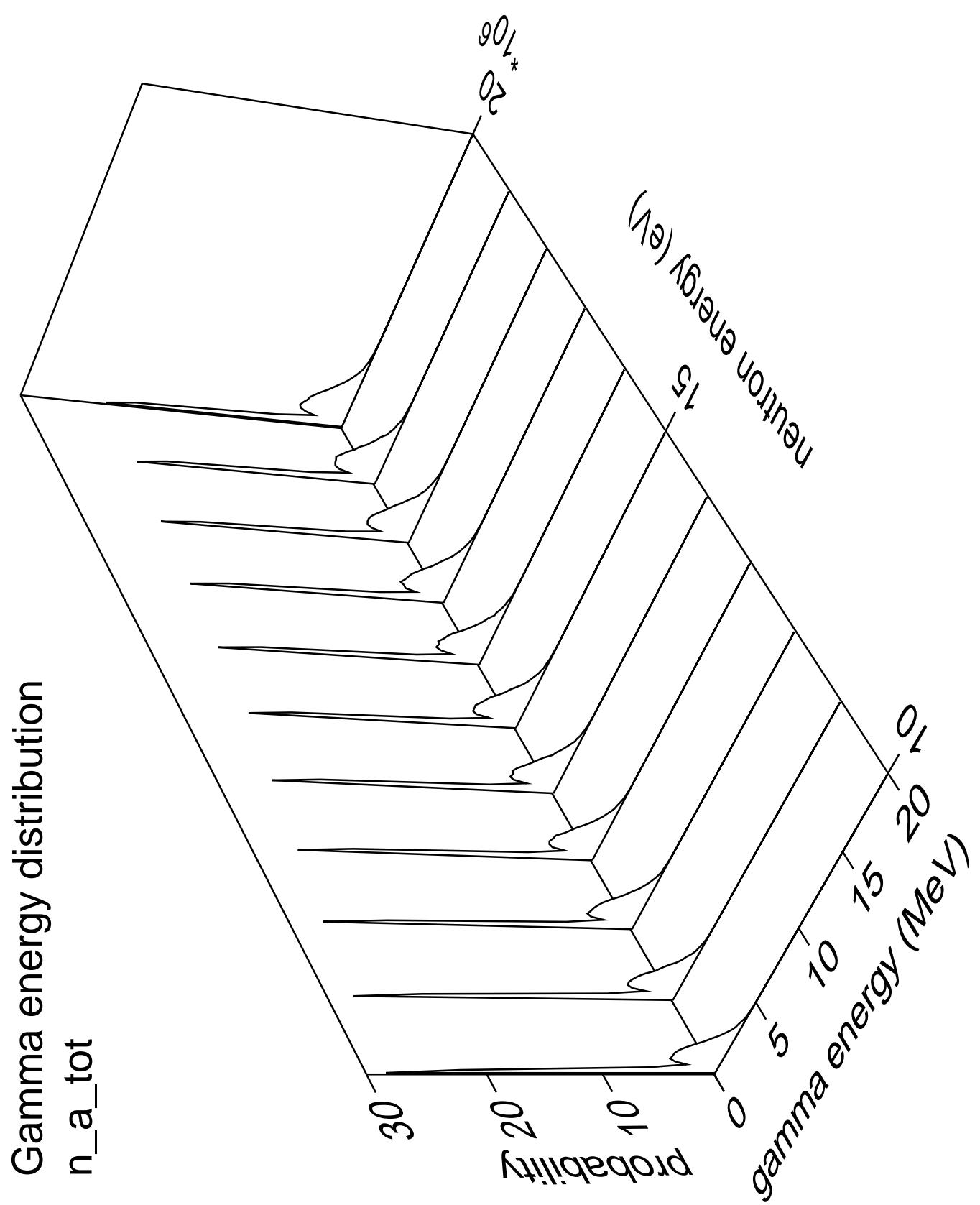
10^{-3}

10^{-4}

10^{-5}

10^{-6}





Gamma angles distribution

n_a_{tot}

Probability

10^0

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}

θ

neutron energy (eV)

$\cos(\theta)$

