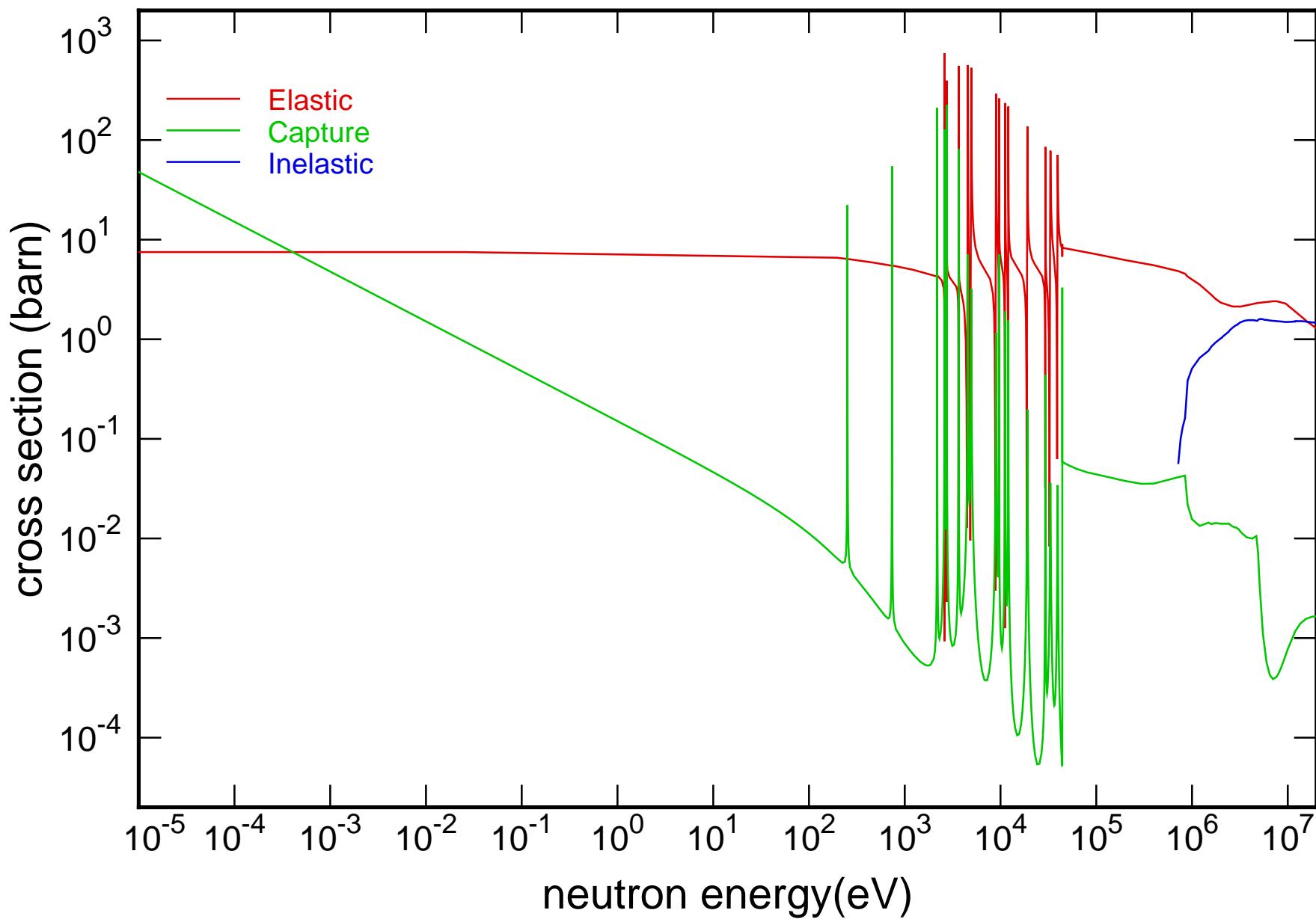
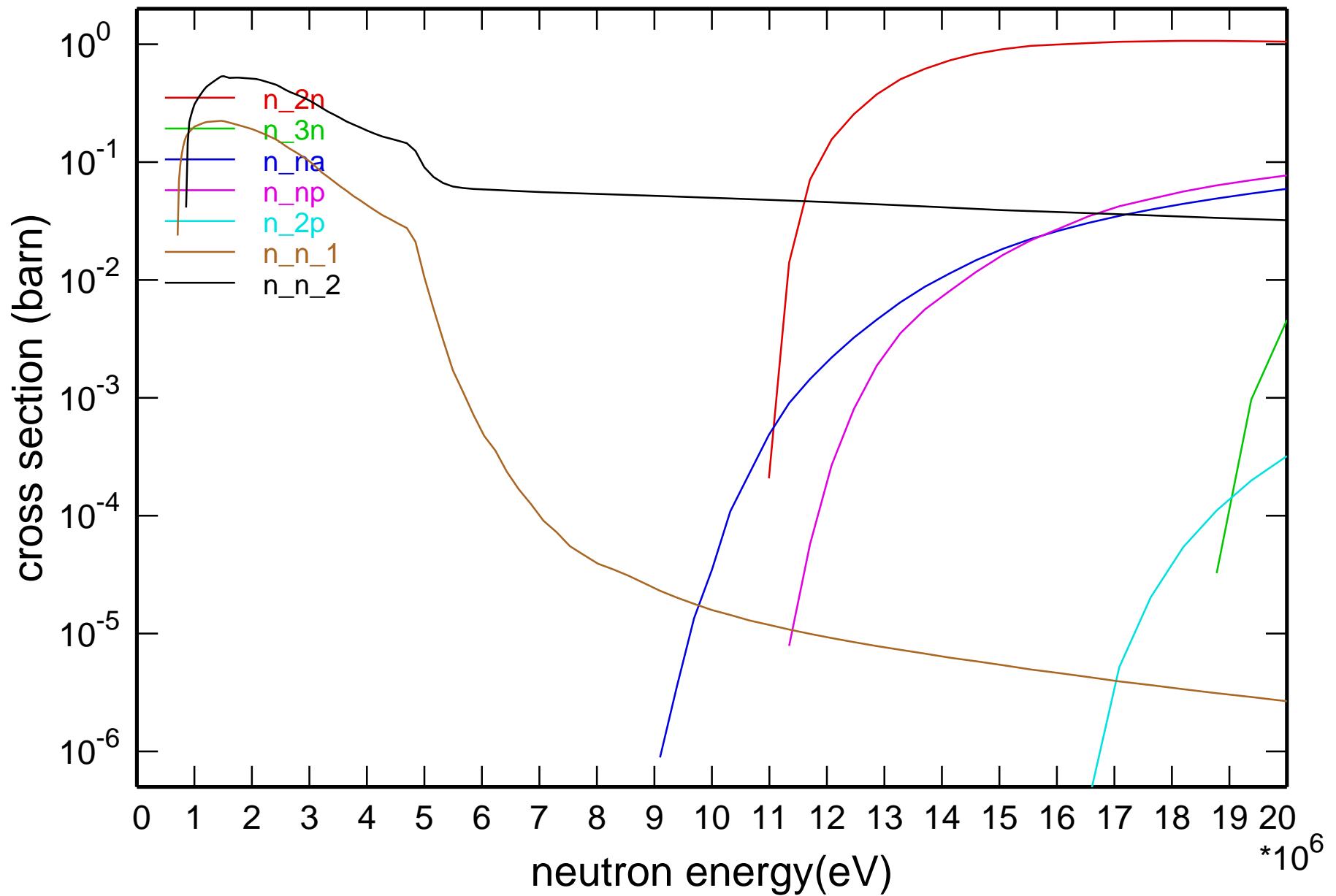


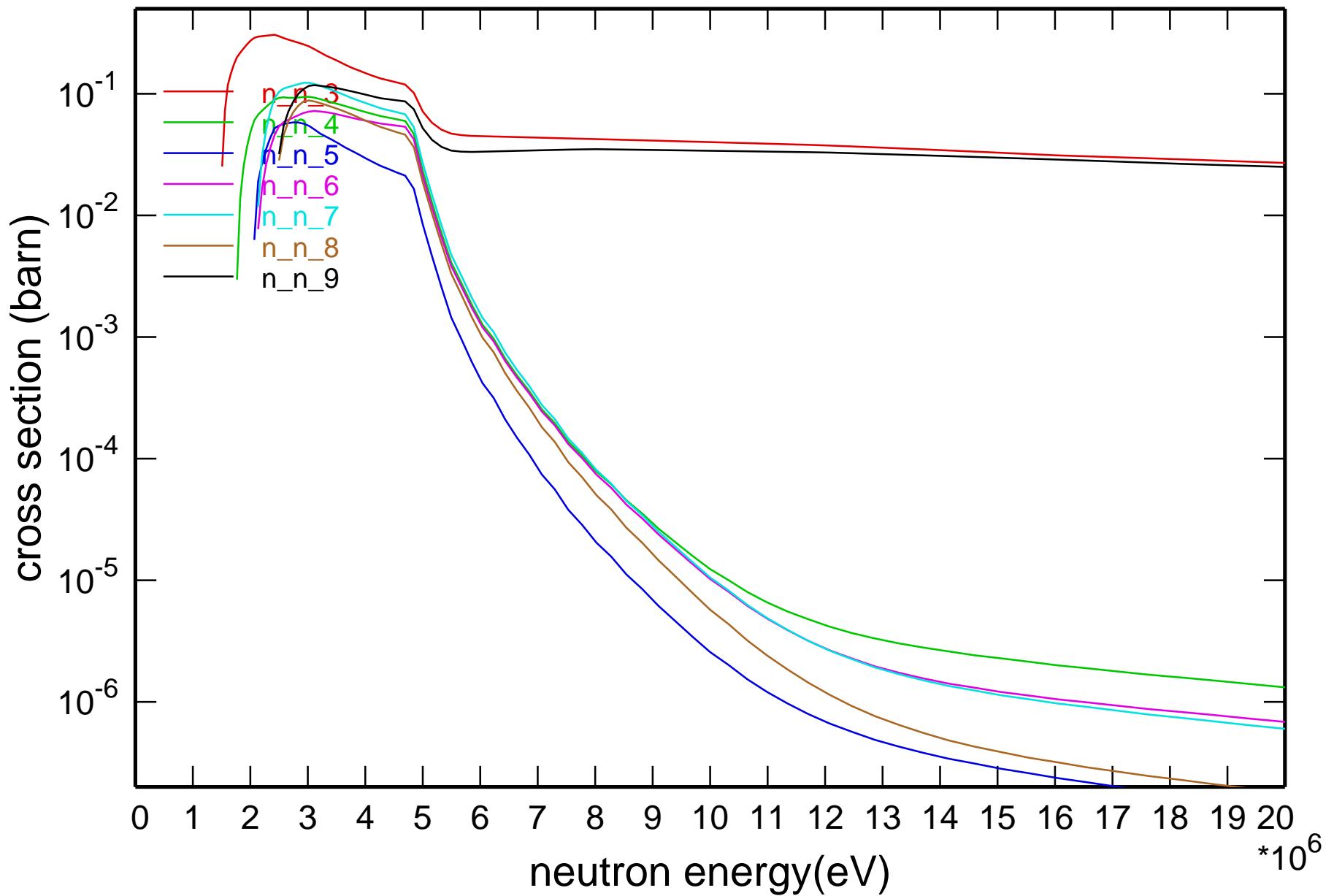
Main Cross Sections

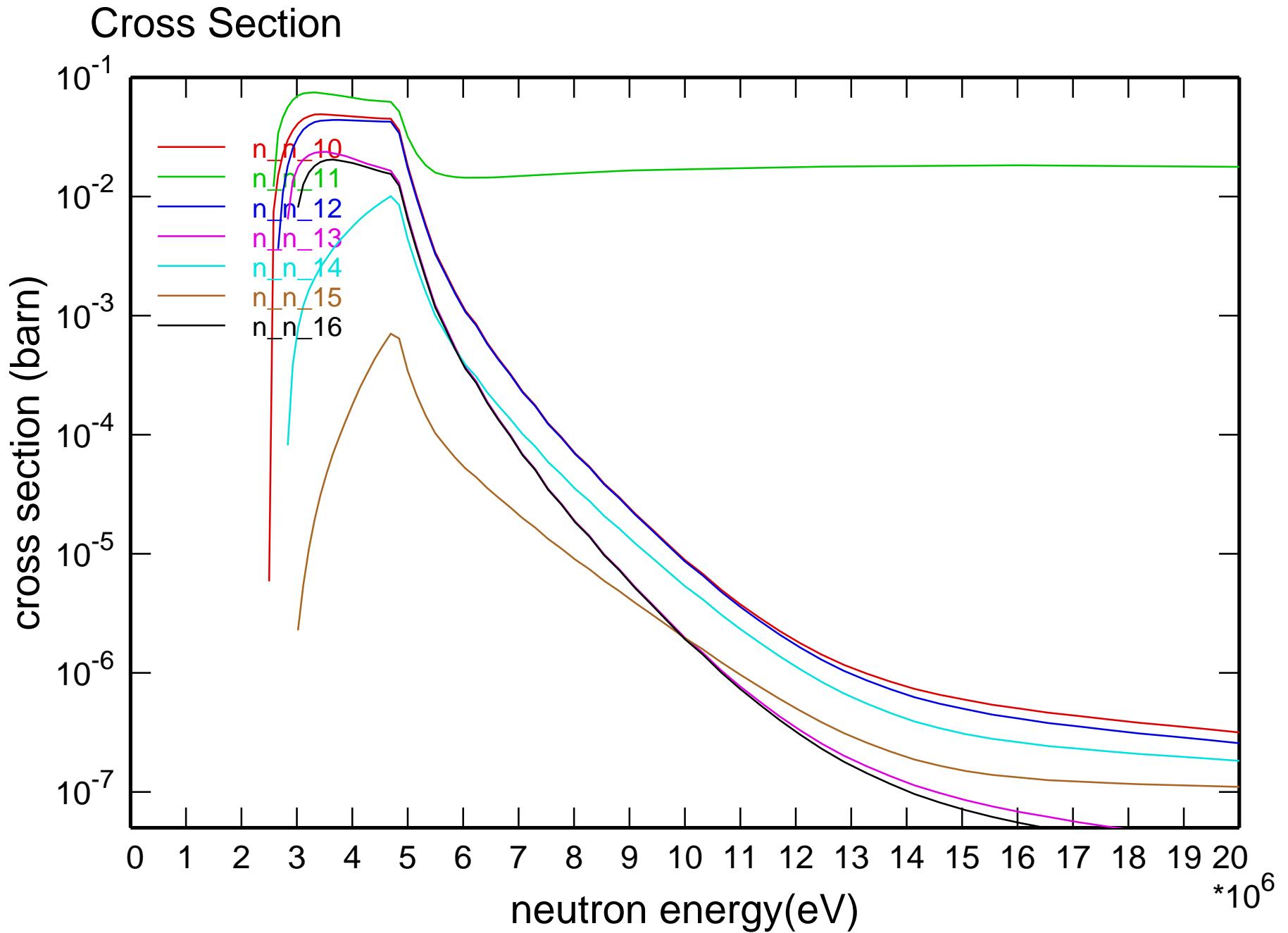


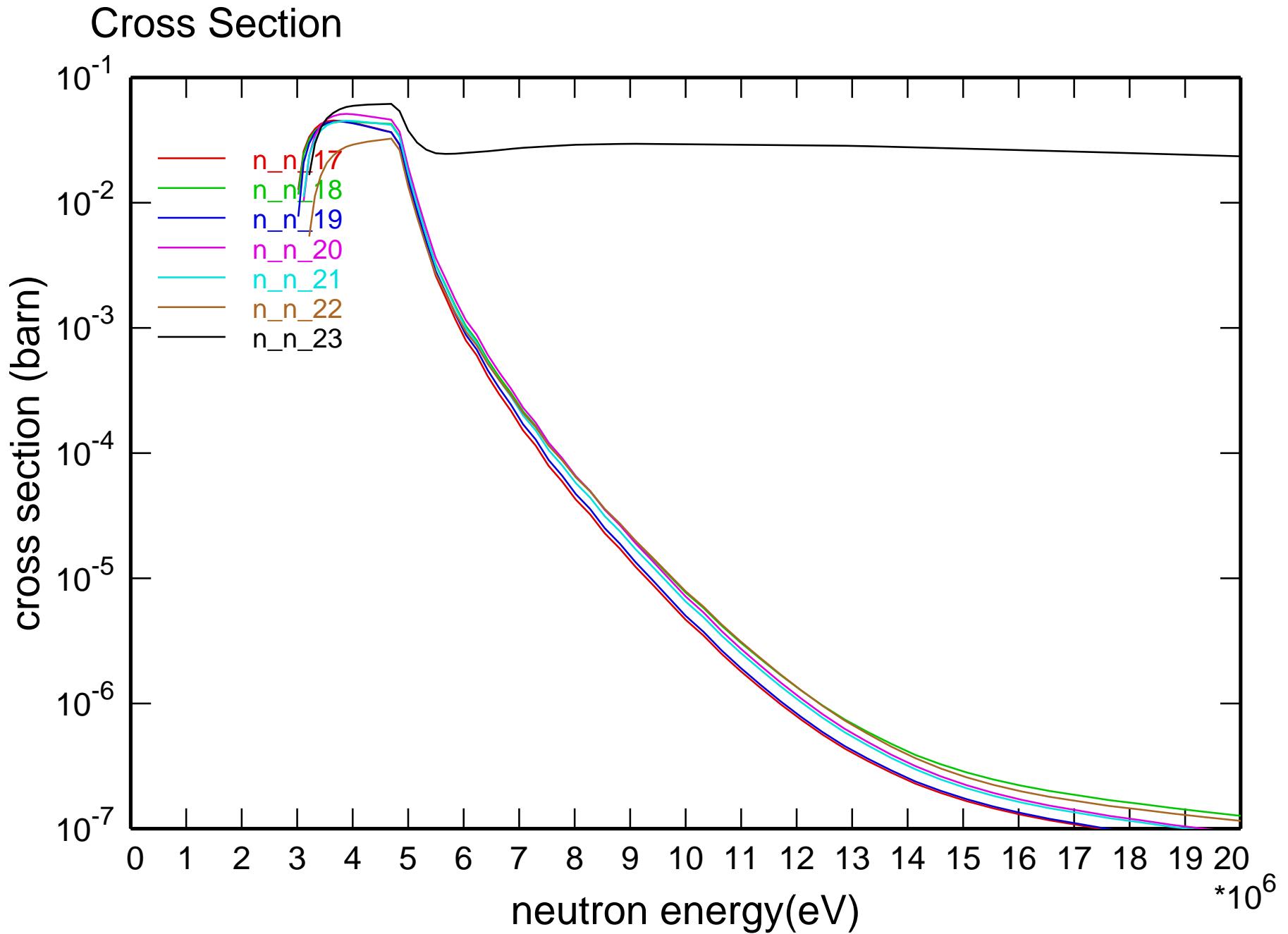
Cross Section



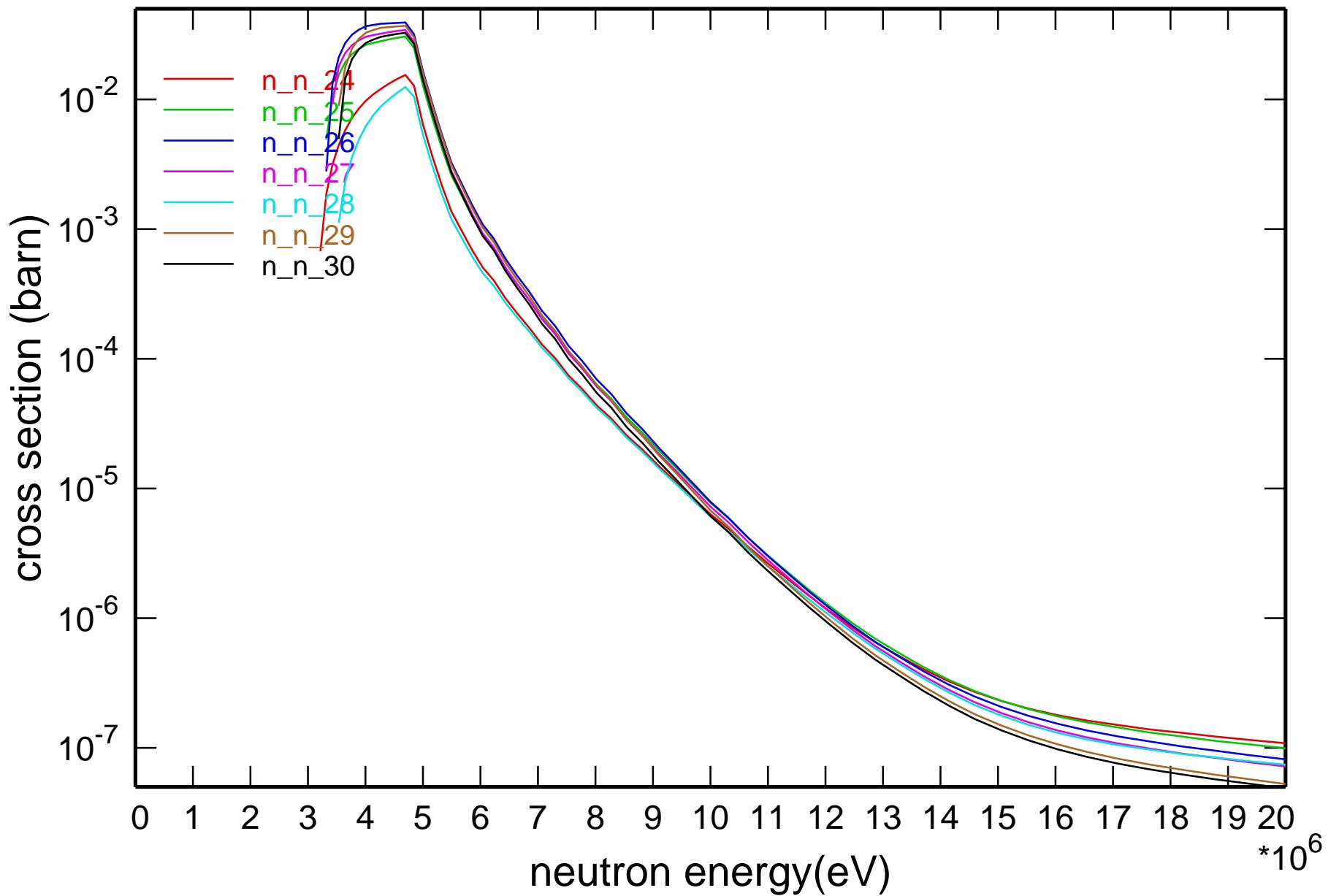
Cross Section

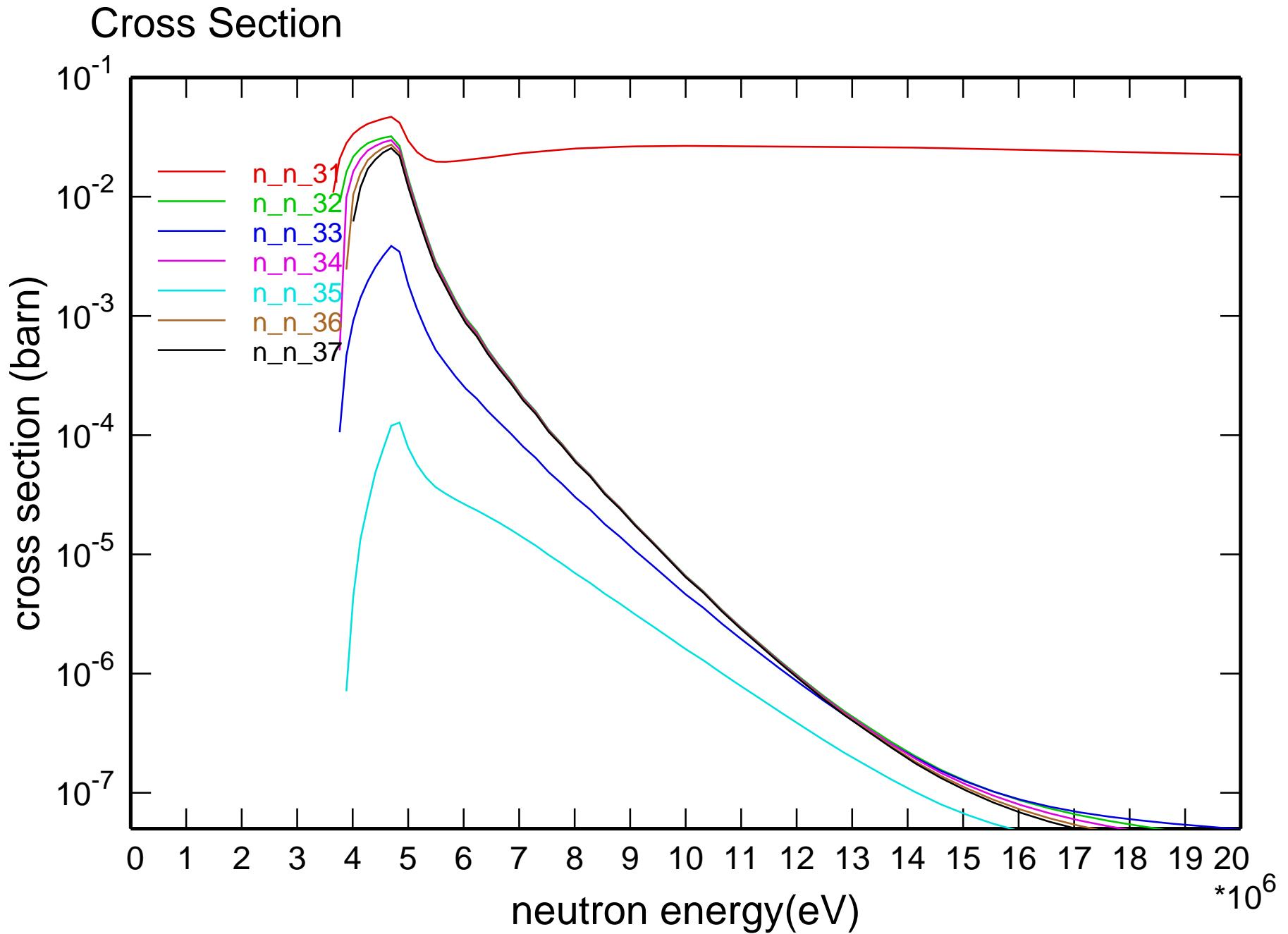




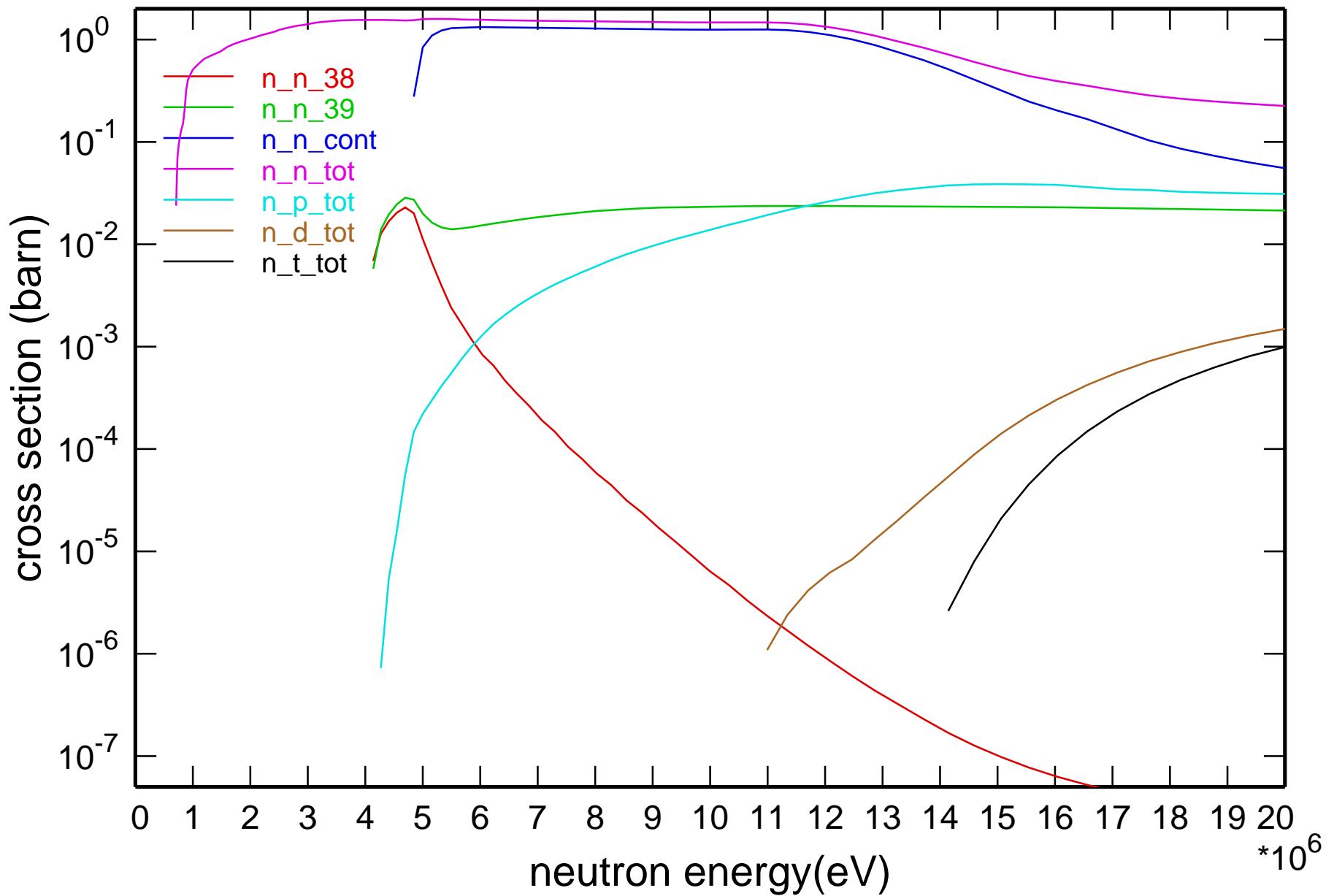


Cross Section

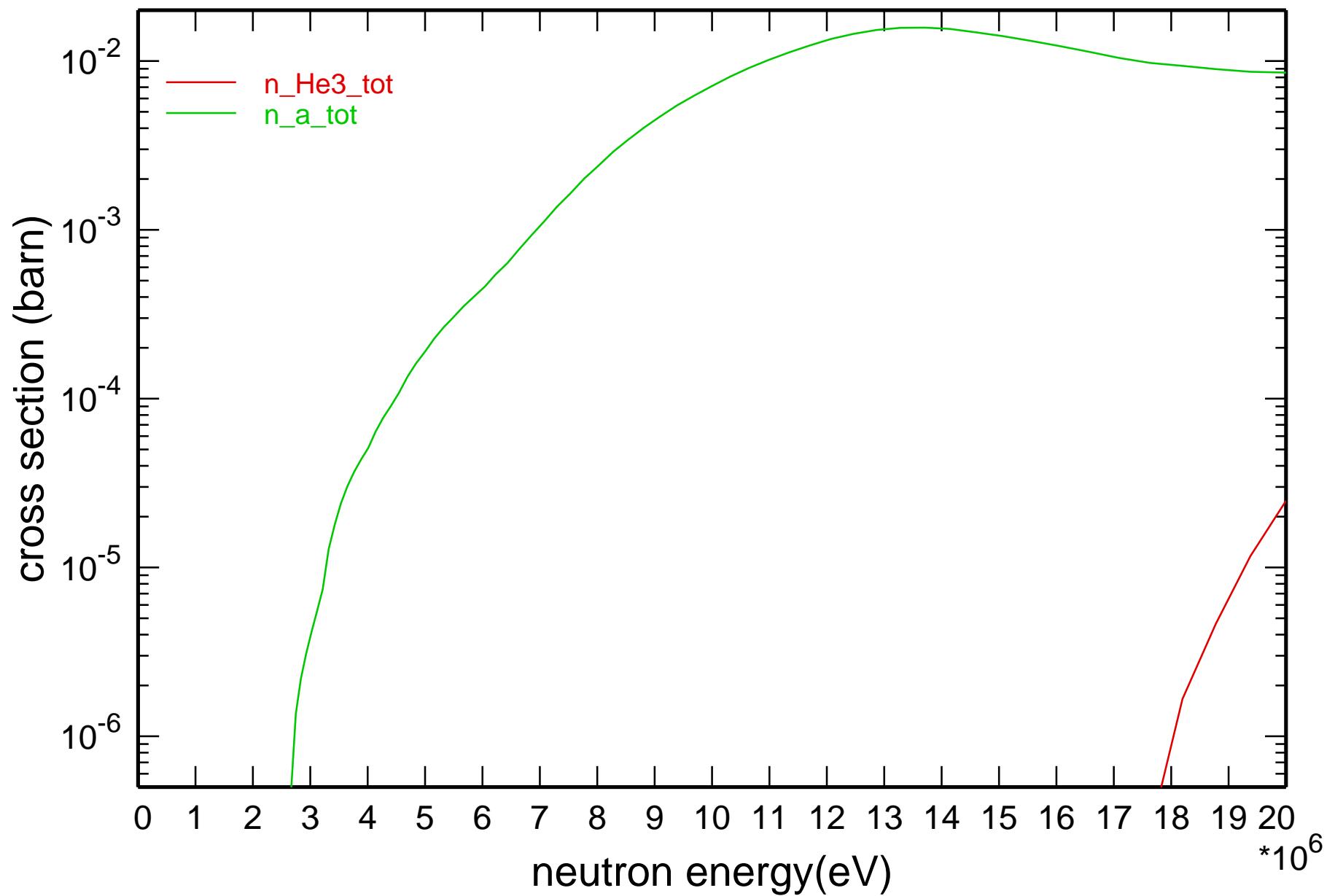


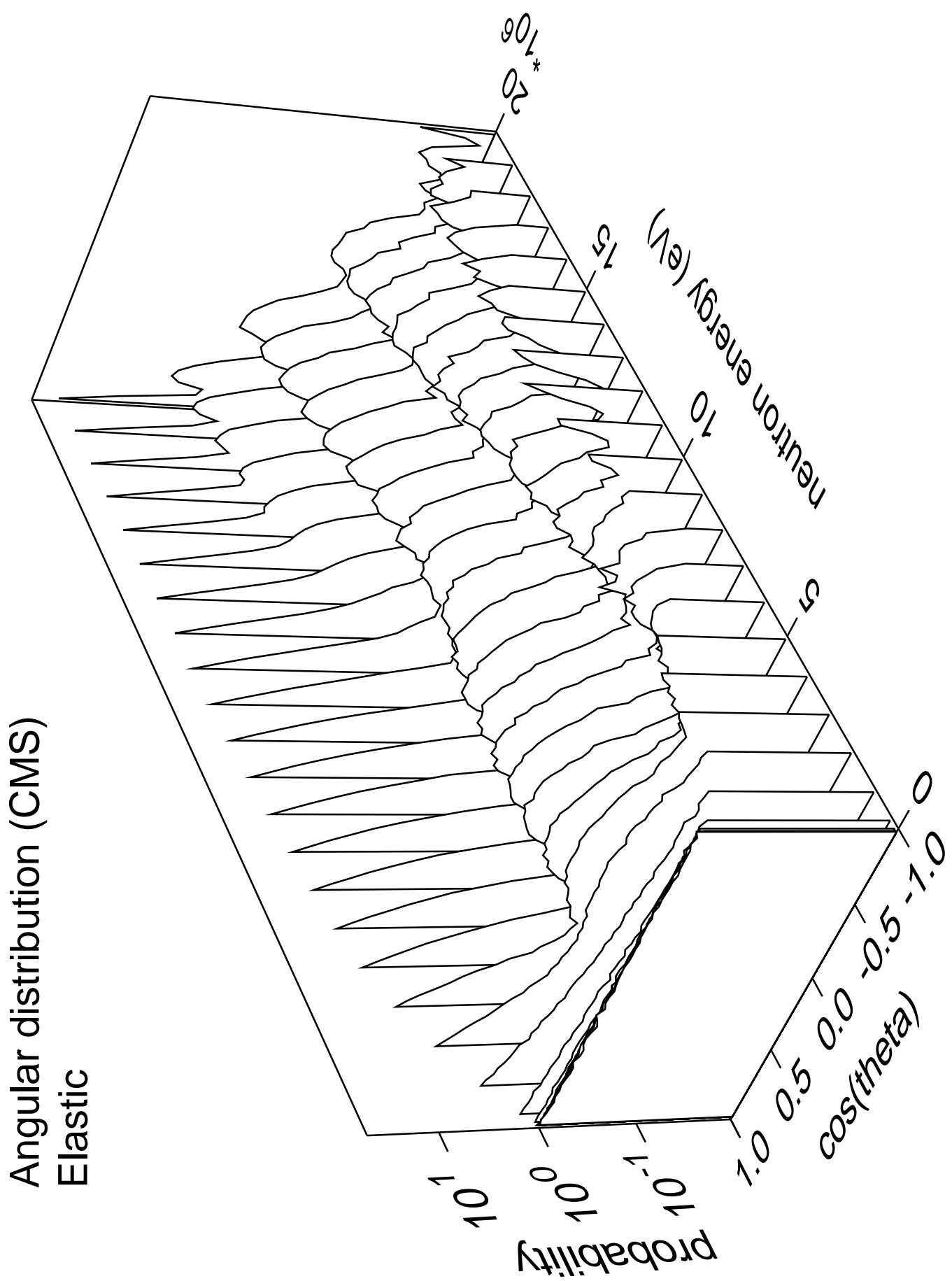


Cross Section

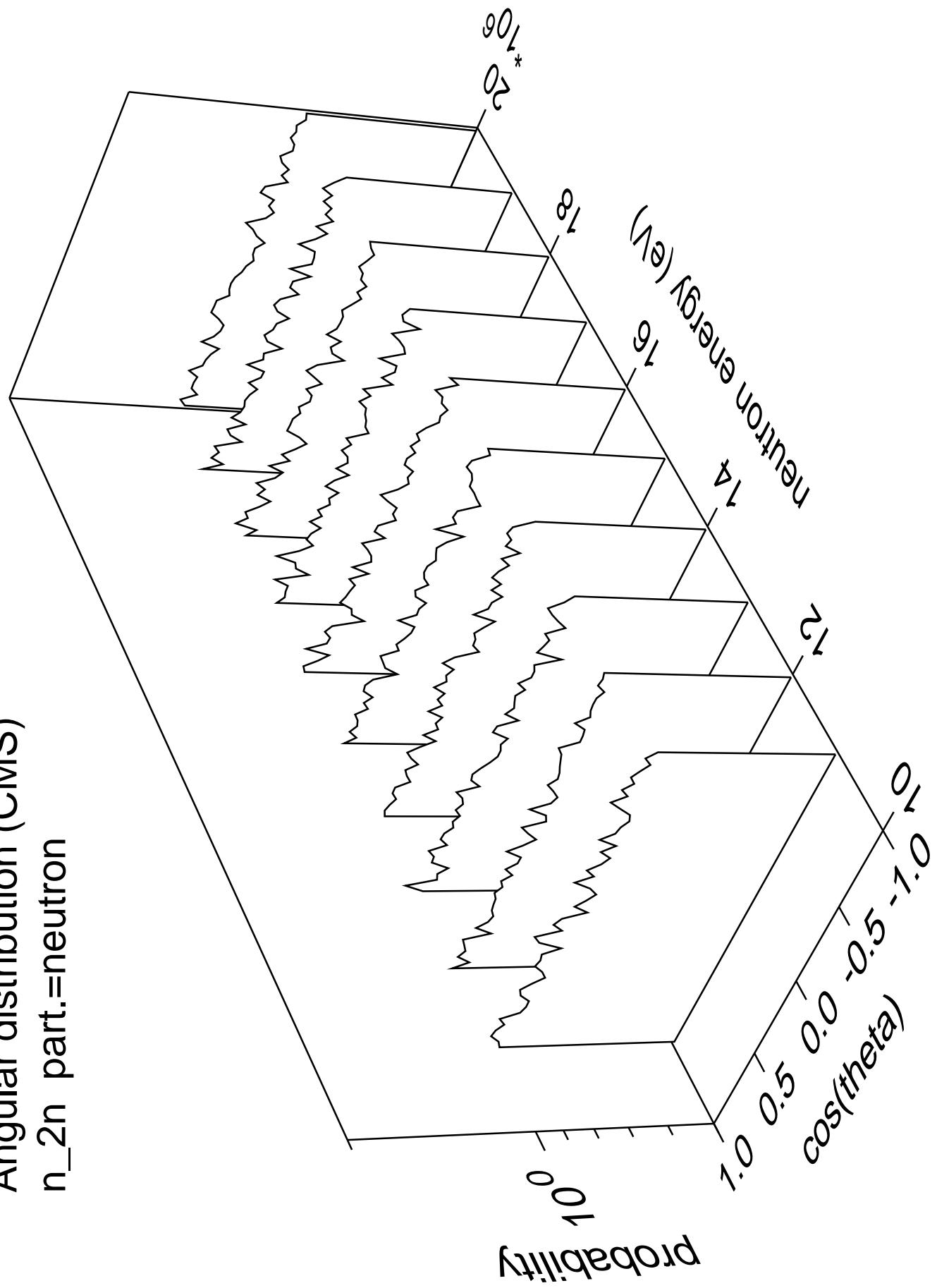


Cross Section

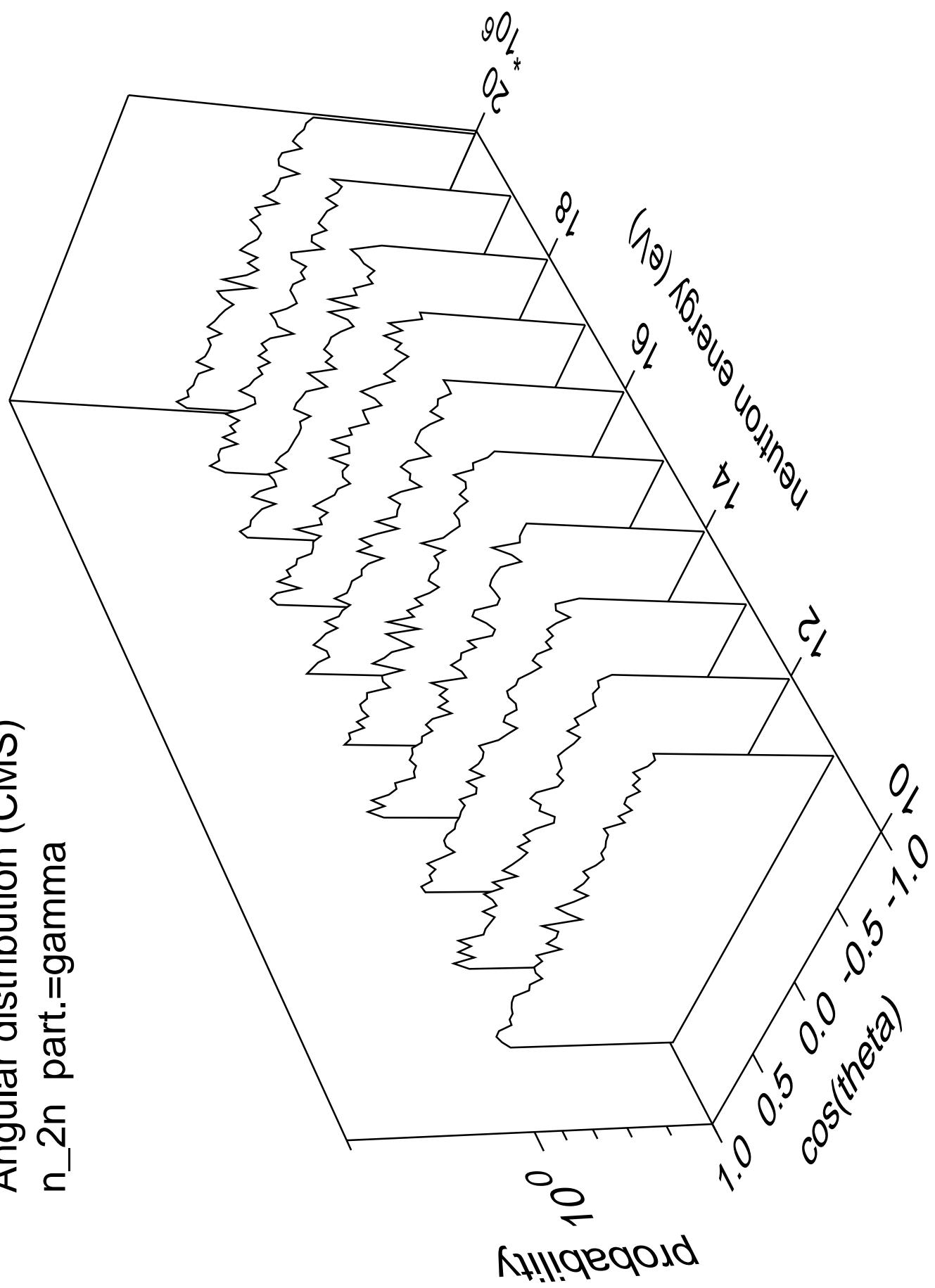




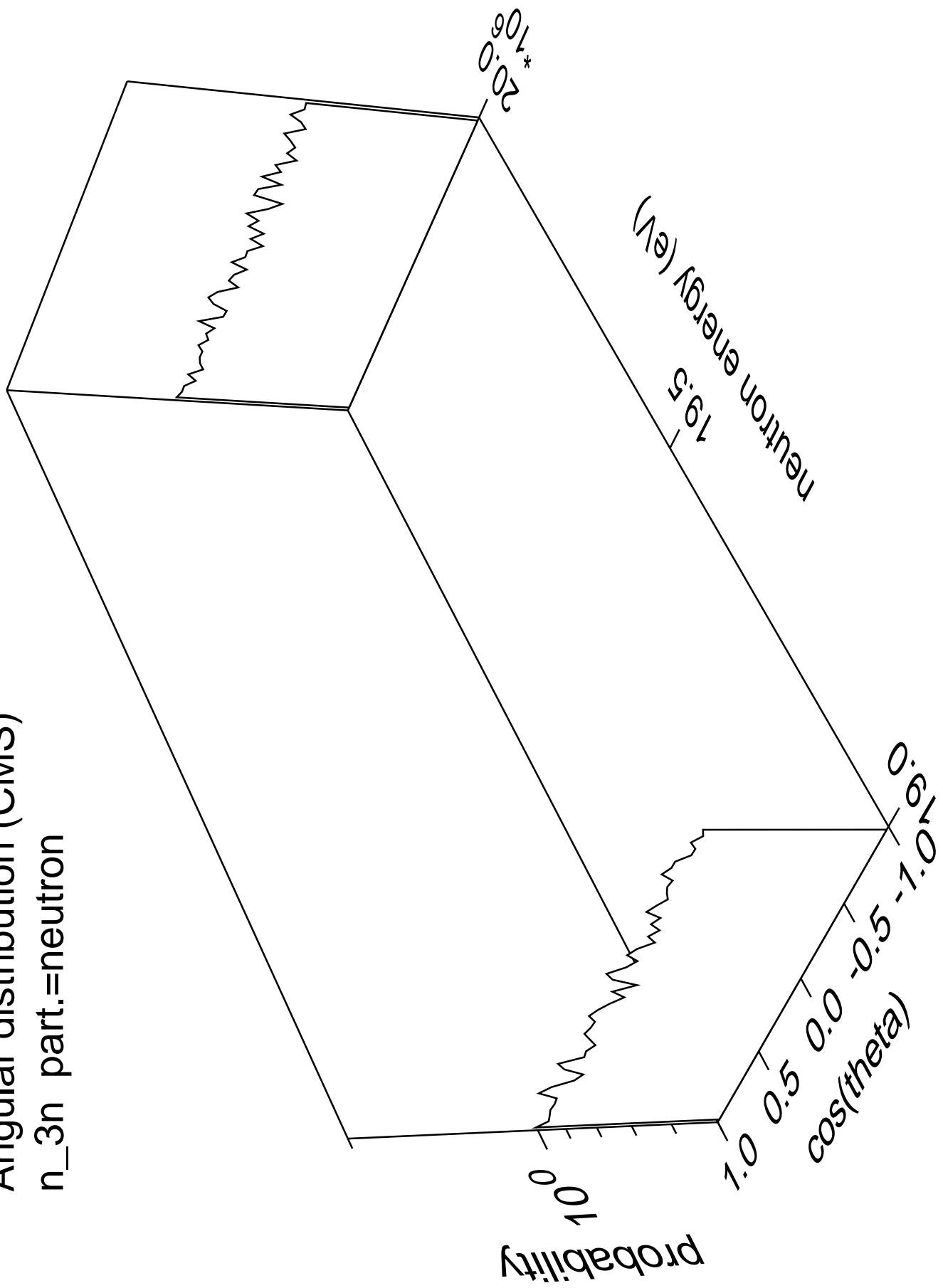
Angular distribution (CMS)
 n_{2n} part.=neutron



Angular distribution (CMS)
 n_{2n} part.=gamma



Angular distribution (CMS)
 n_{3n} part.=neutron



Angular distribution (CMS)
 n_{3n} part.=gamma

Probability

10^0

Neutron energy (eV)

$20.0 \cdot 10^{-6}$

$\cos(\theta)$

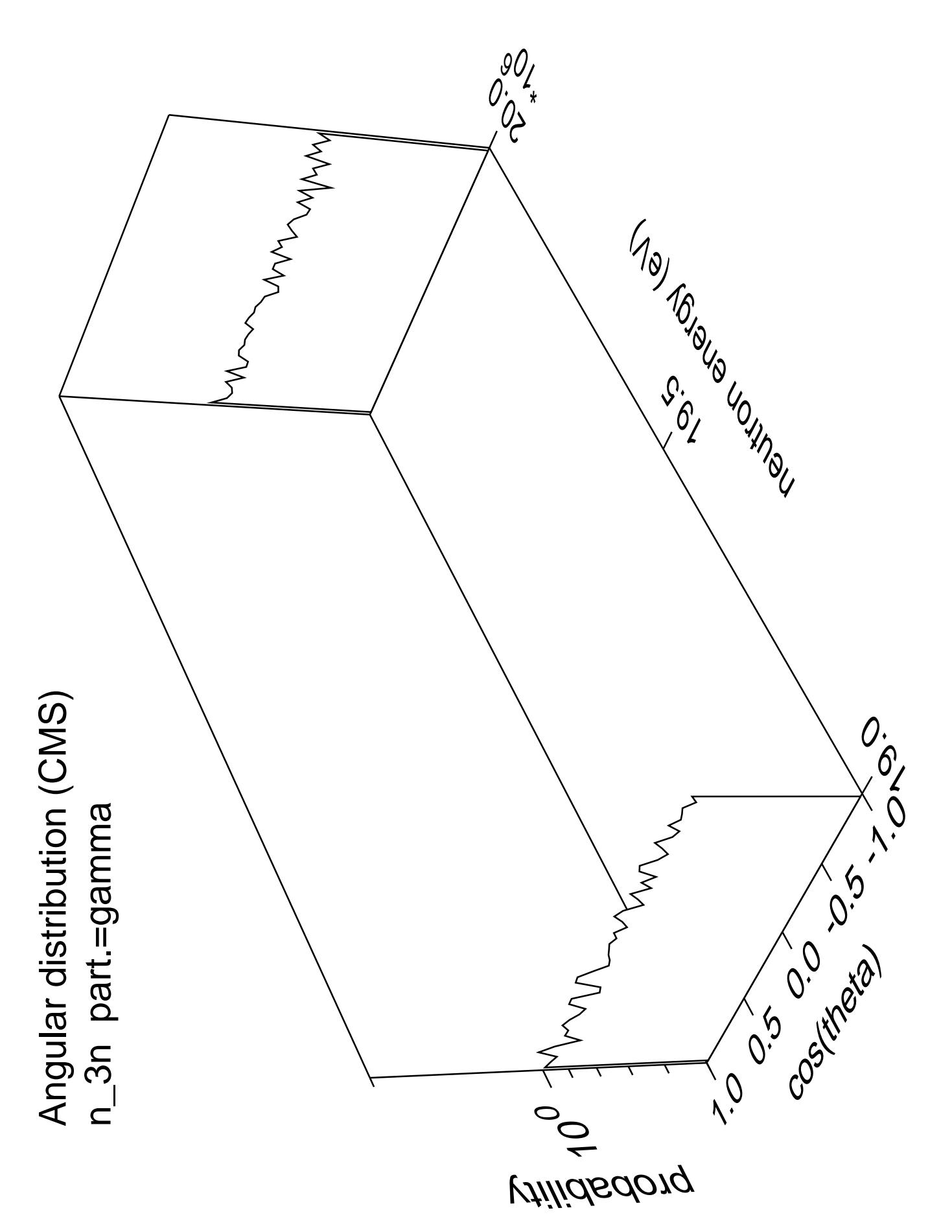
1.0

0.5

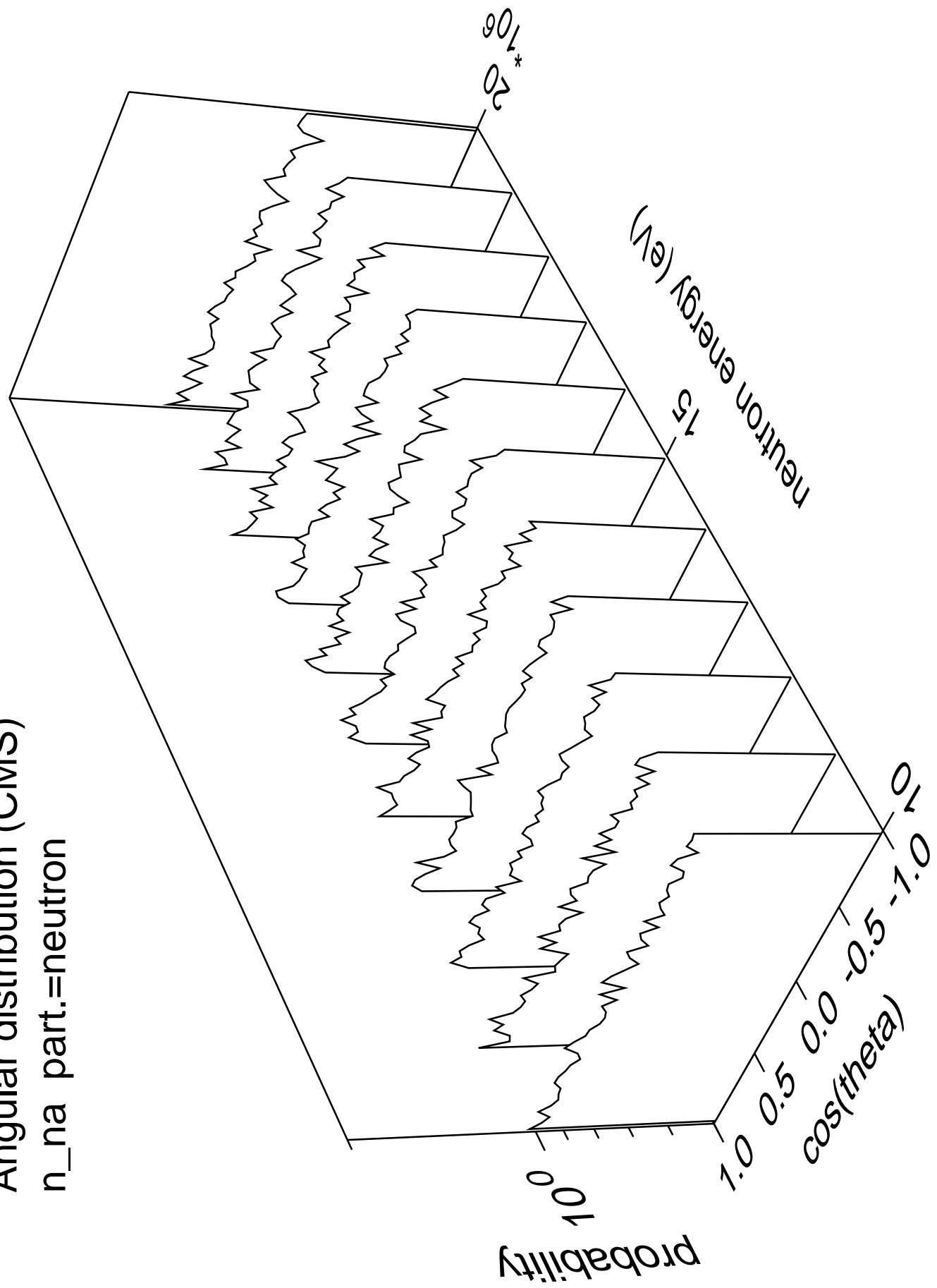
0.0

-0.5

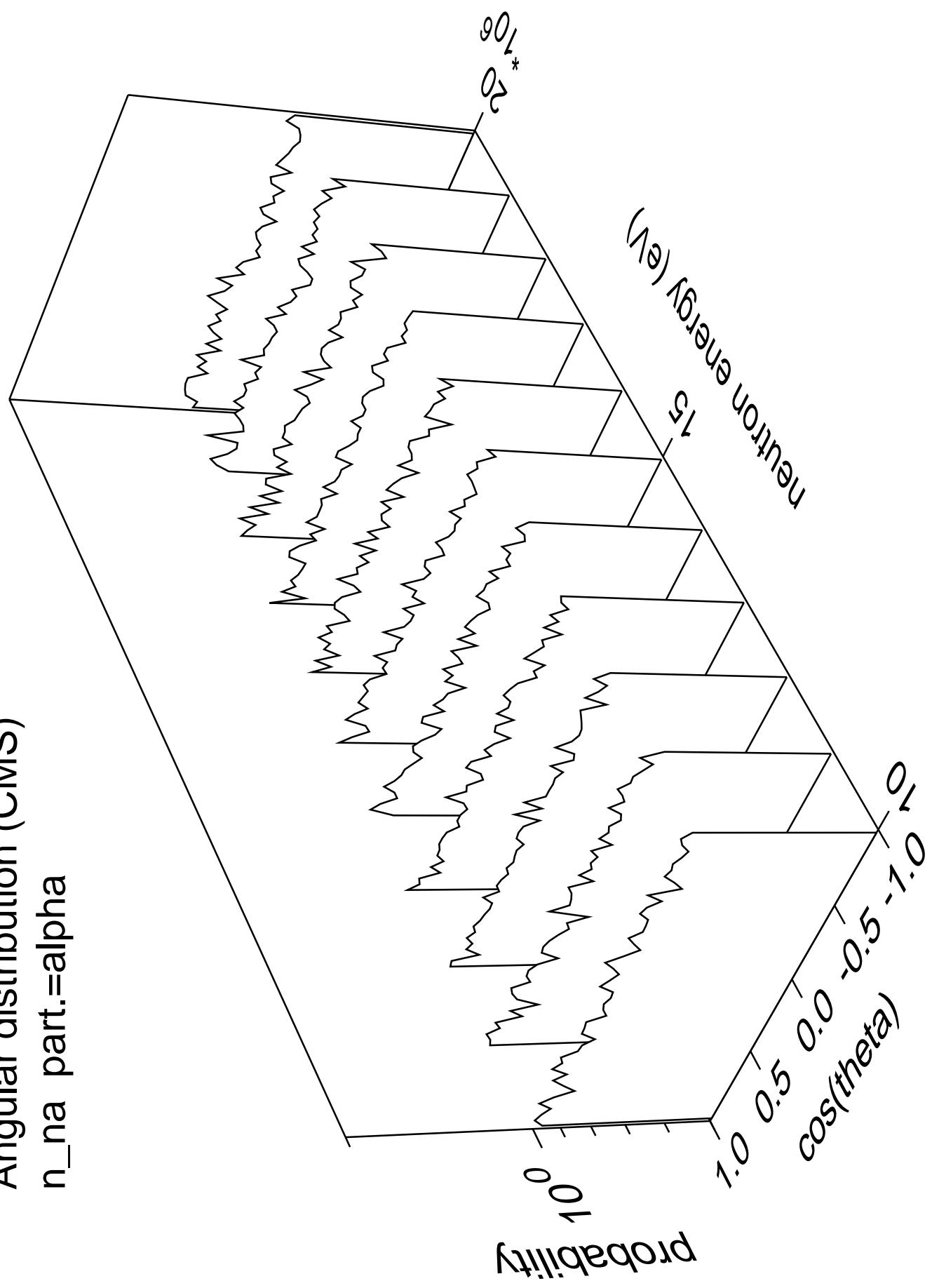
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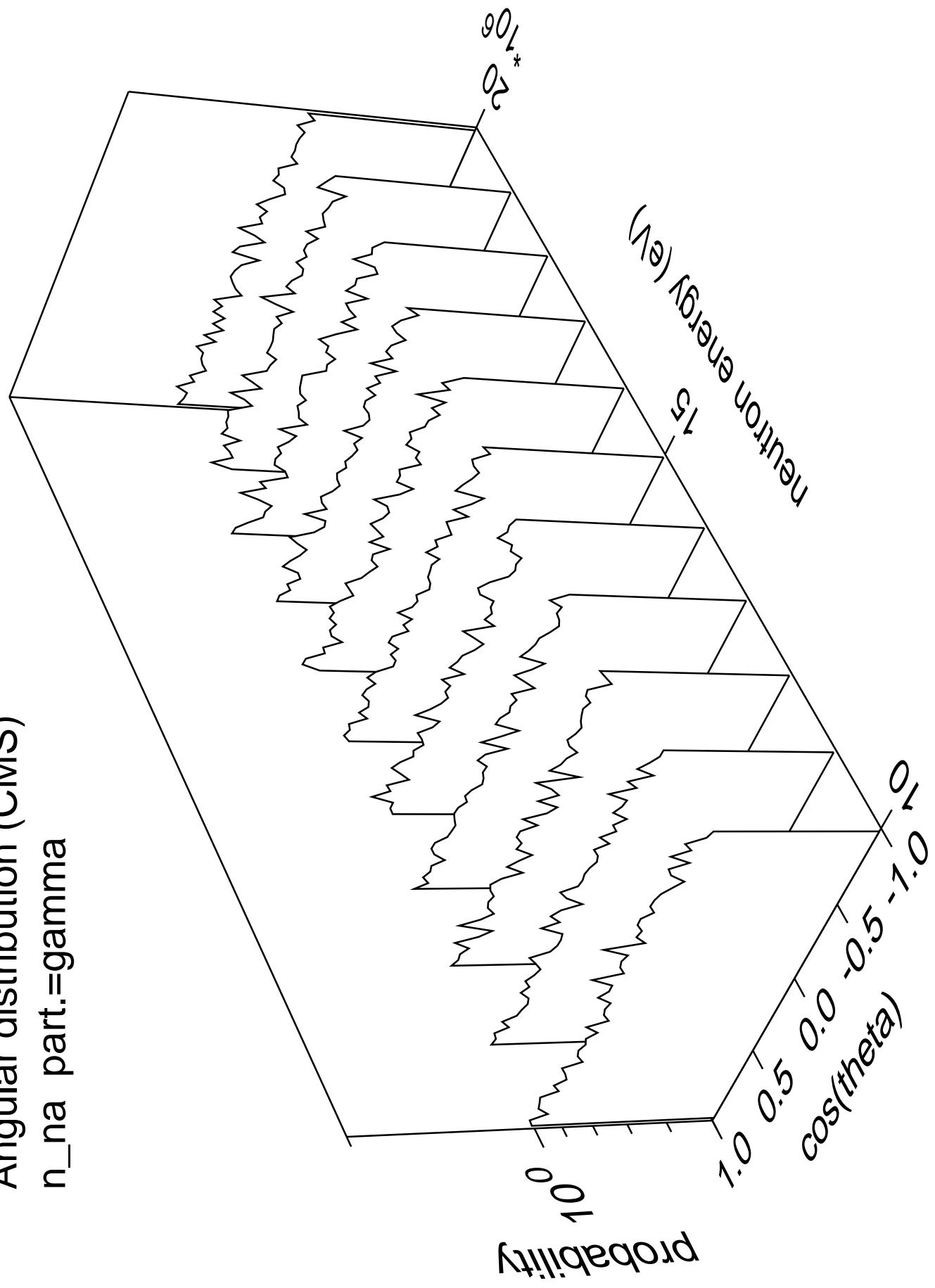
Angular distribution (CMS)
 n_{na} part.=neutron



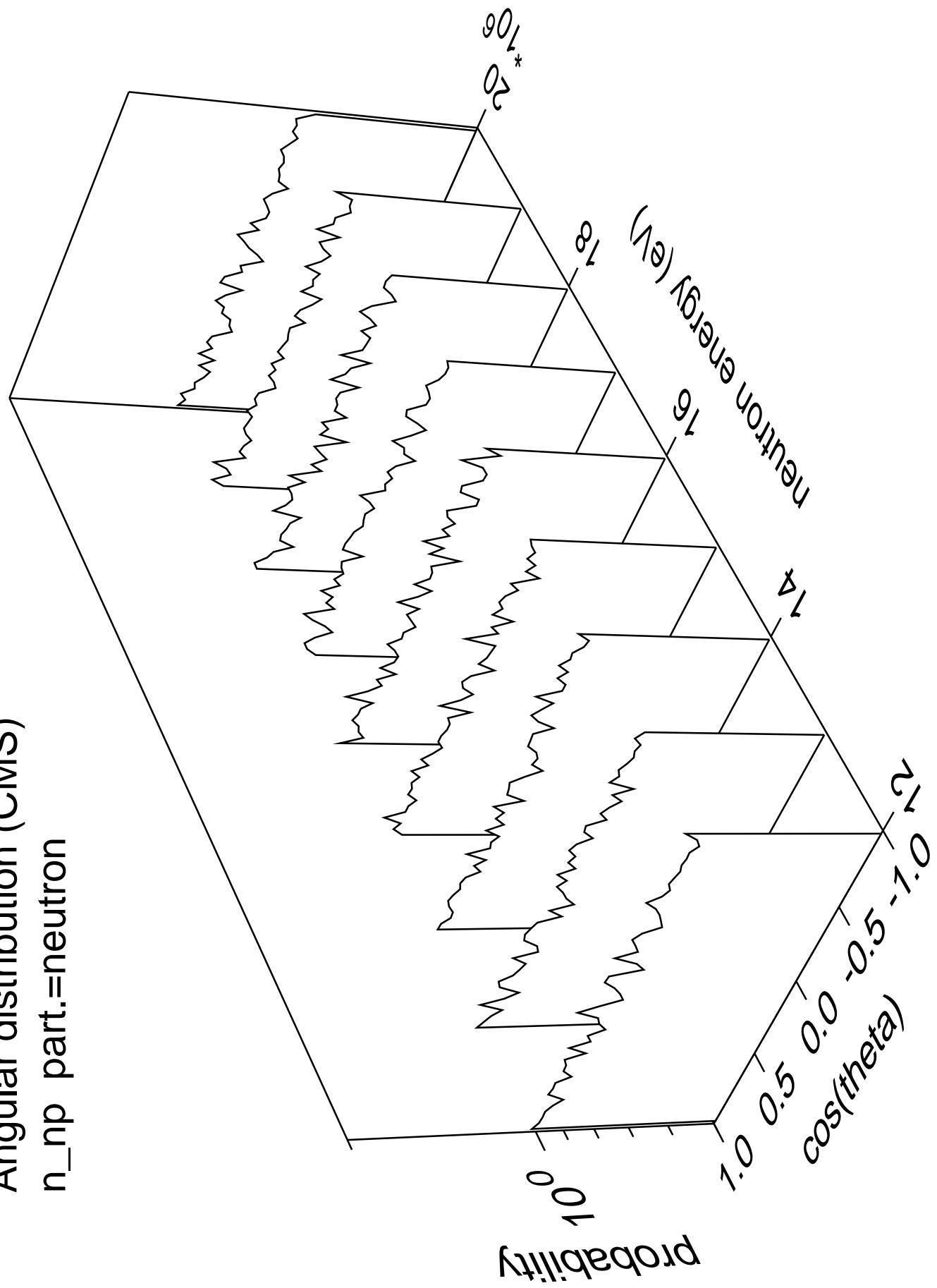
Angular distribution (CMS)
 n_{na} part.=alpha



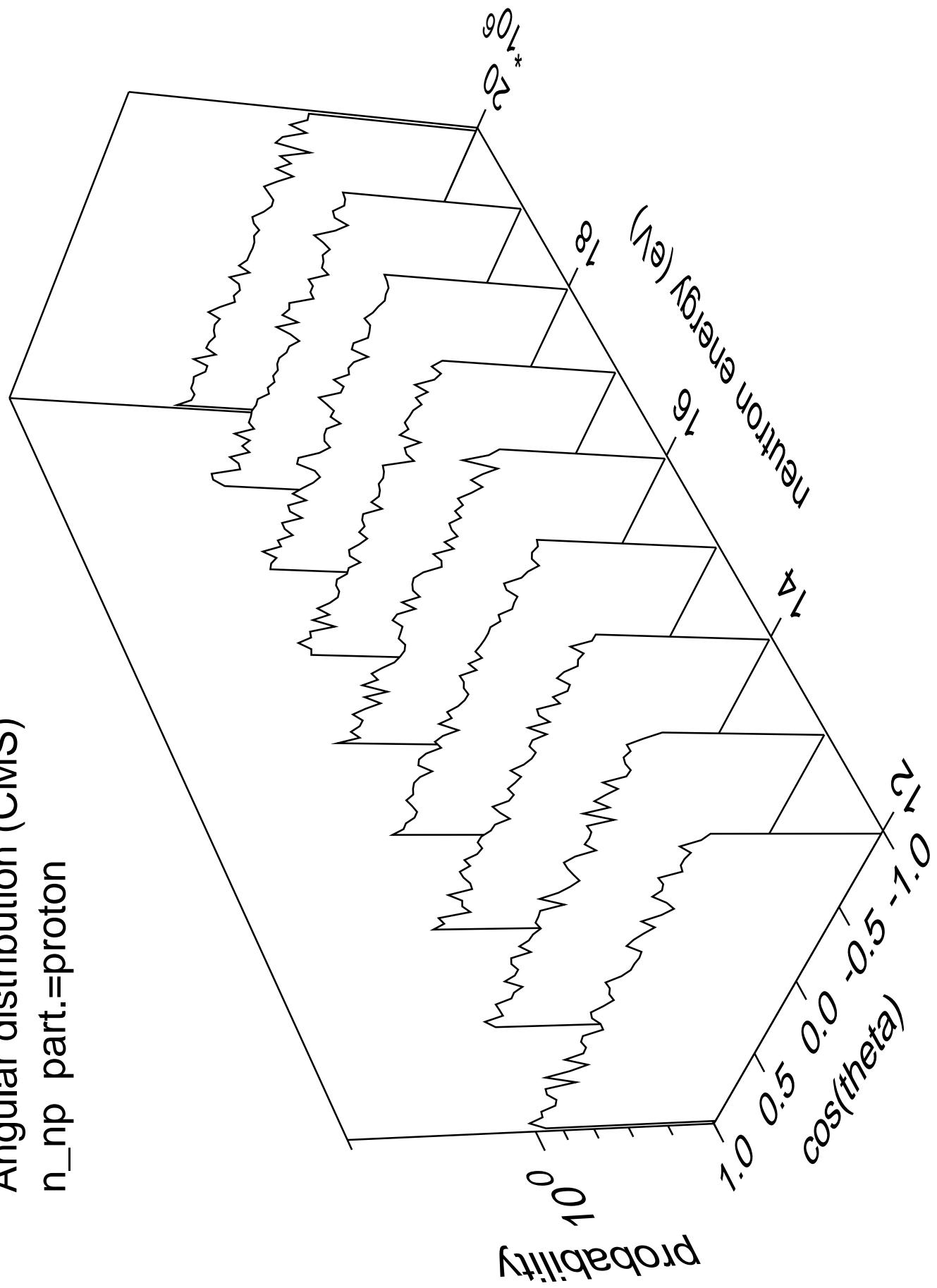
Angular distribution (CMS)
 n_{na} part.=gamma



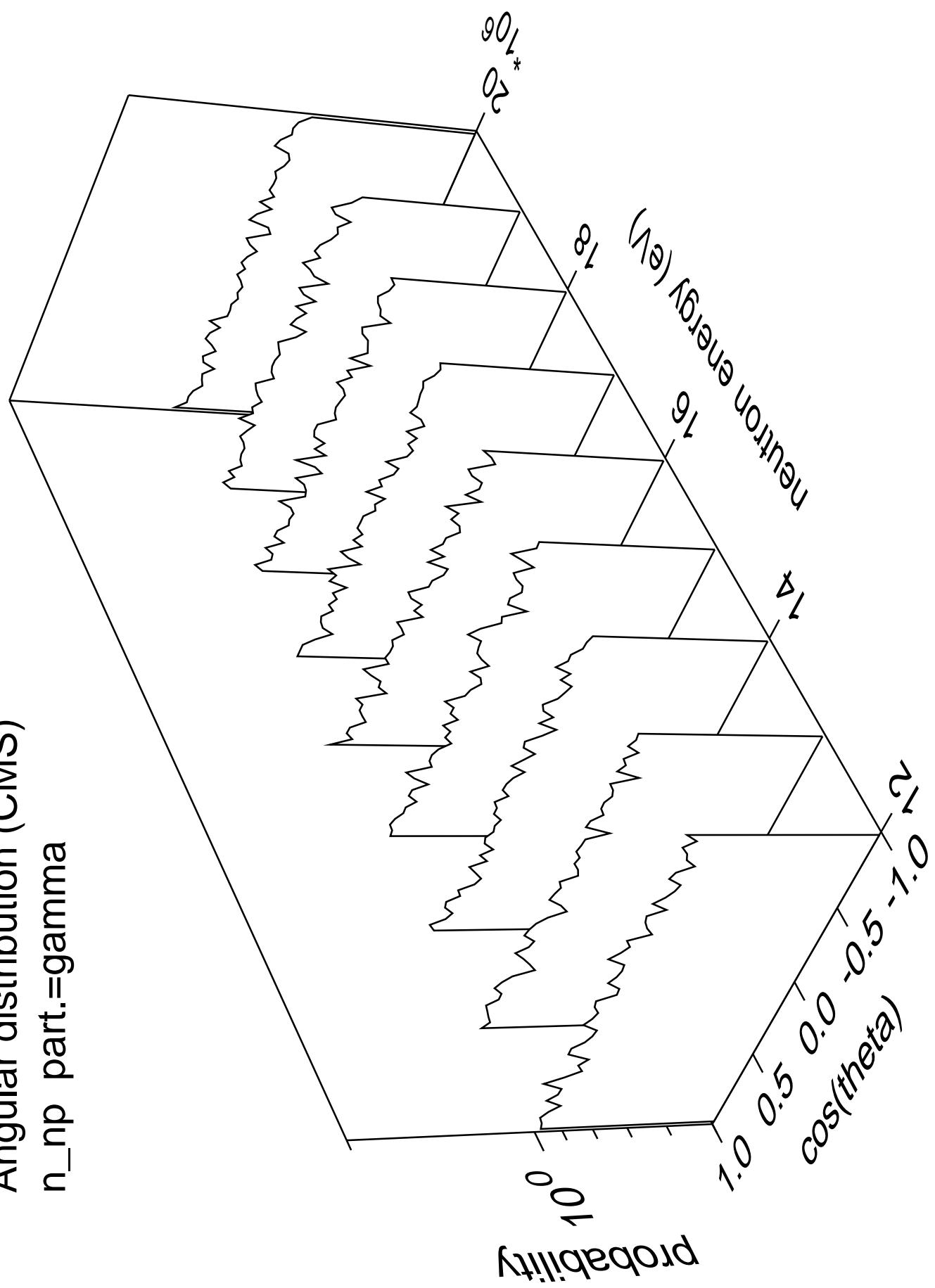
Angular distribution (CMS)
 n_{np} part.=neutron

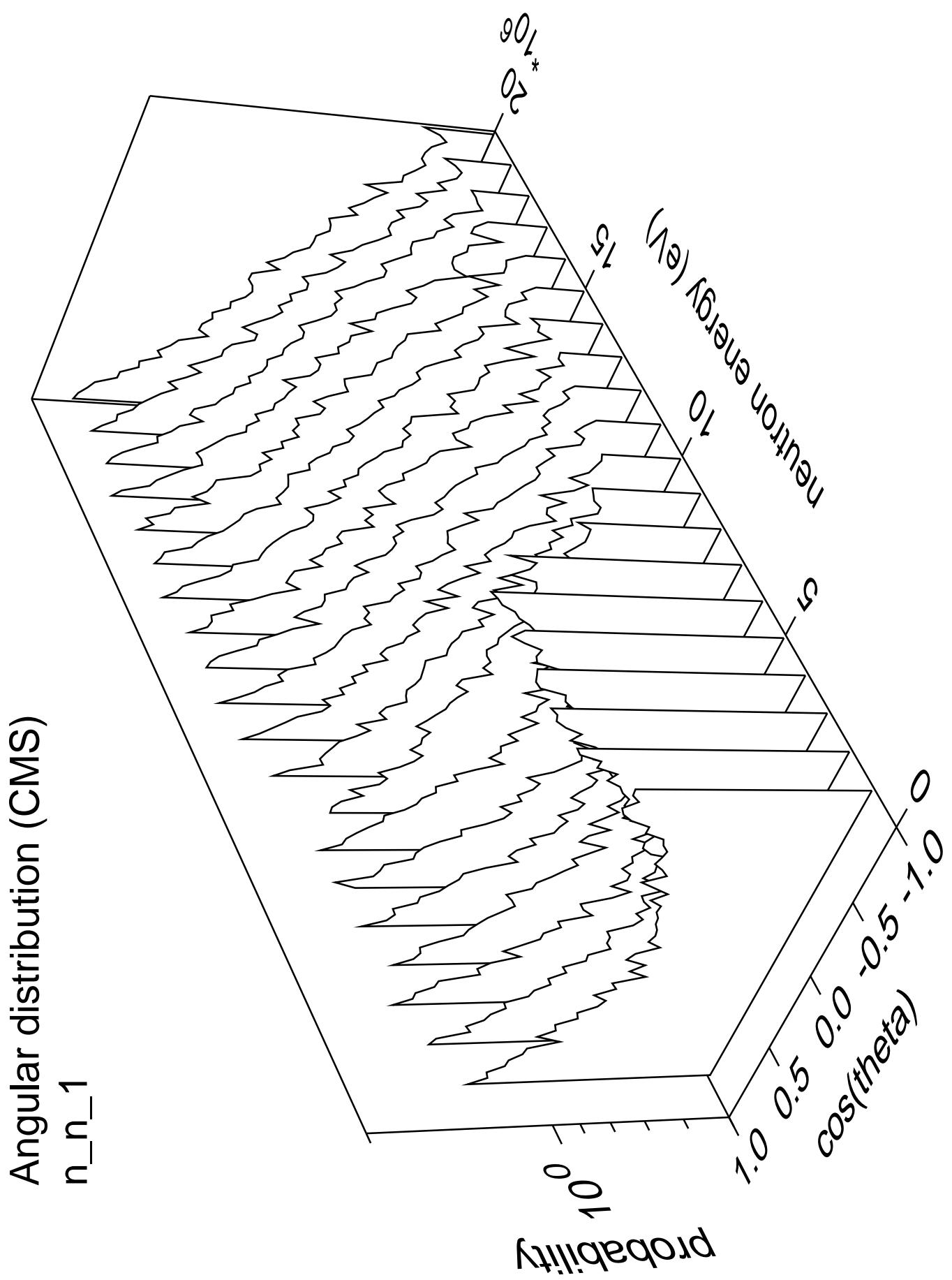


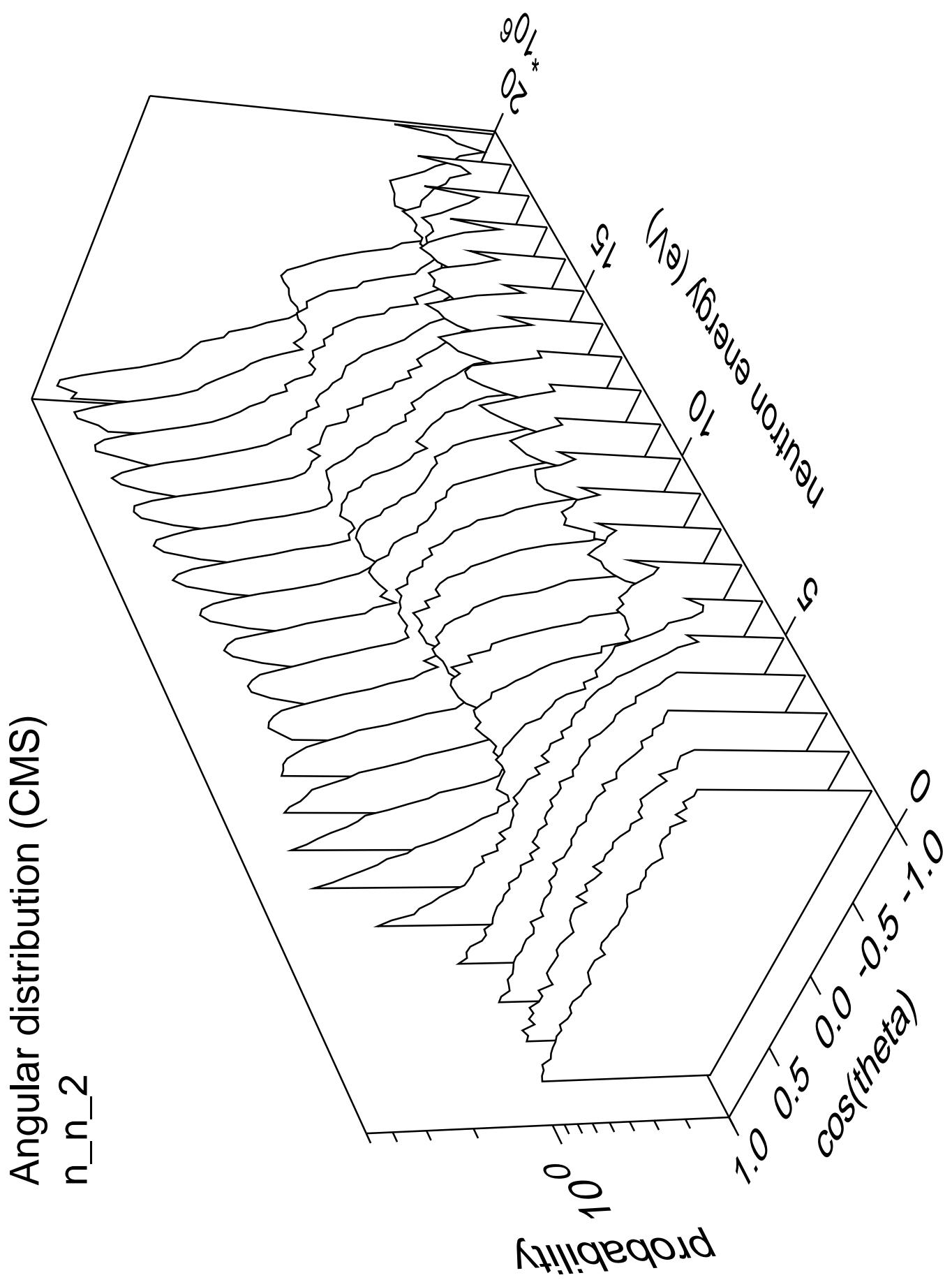
Angular distribution (CMS)
 n_{np} part.=proton

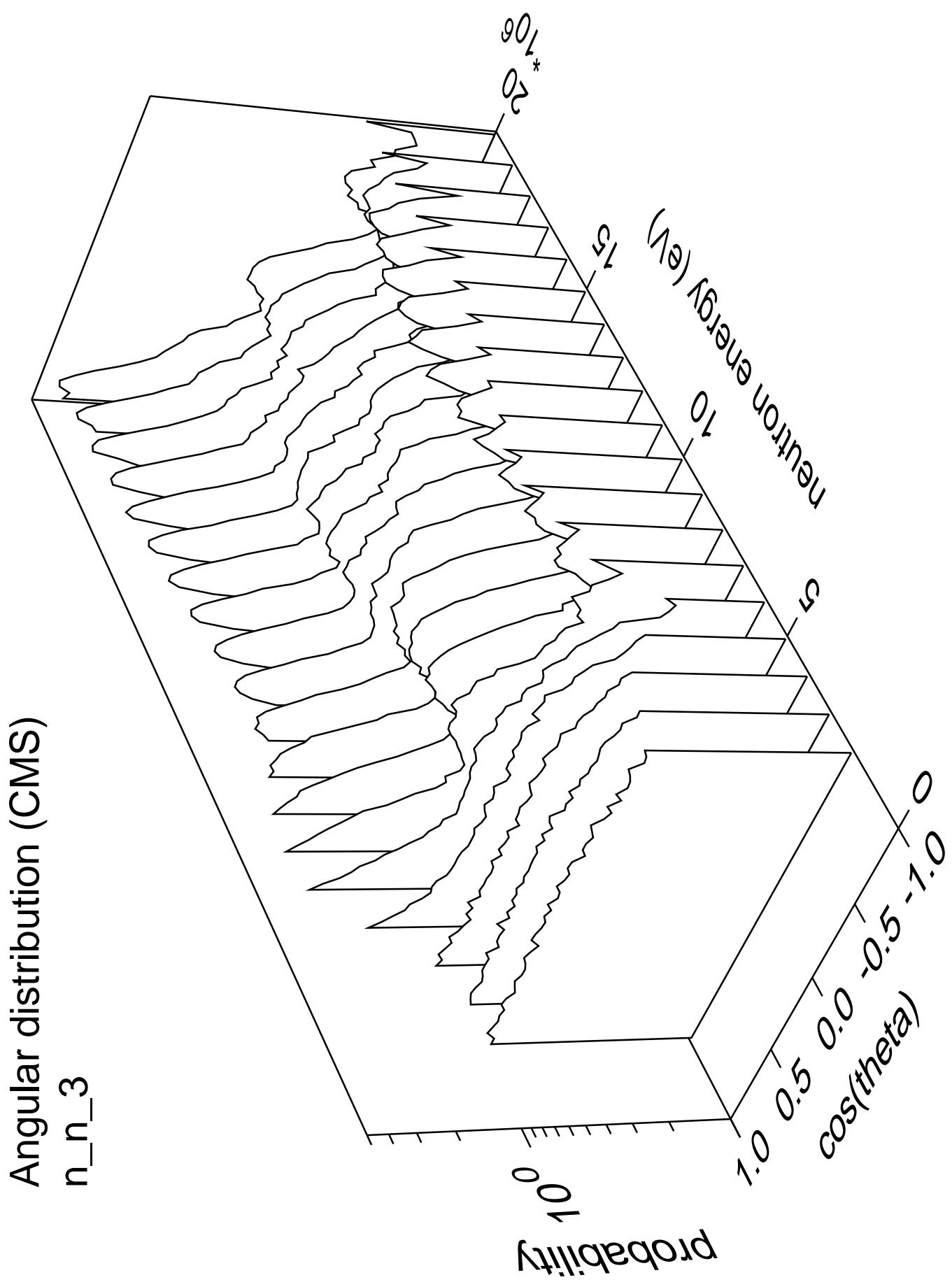


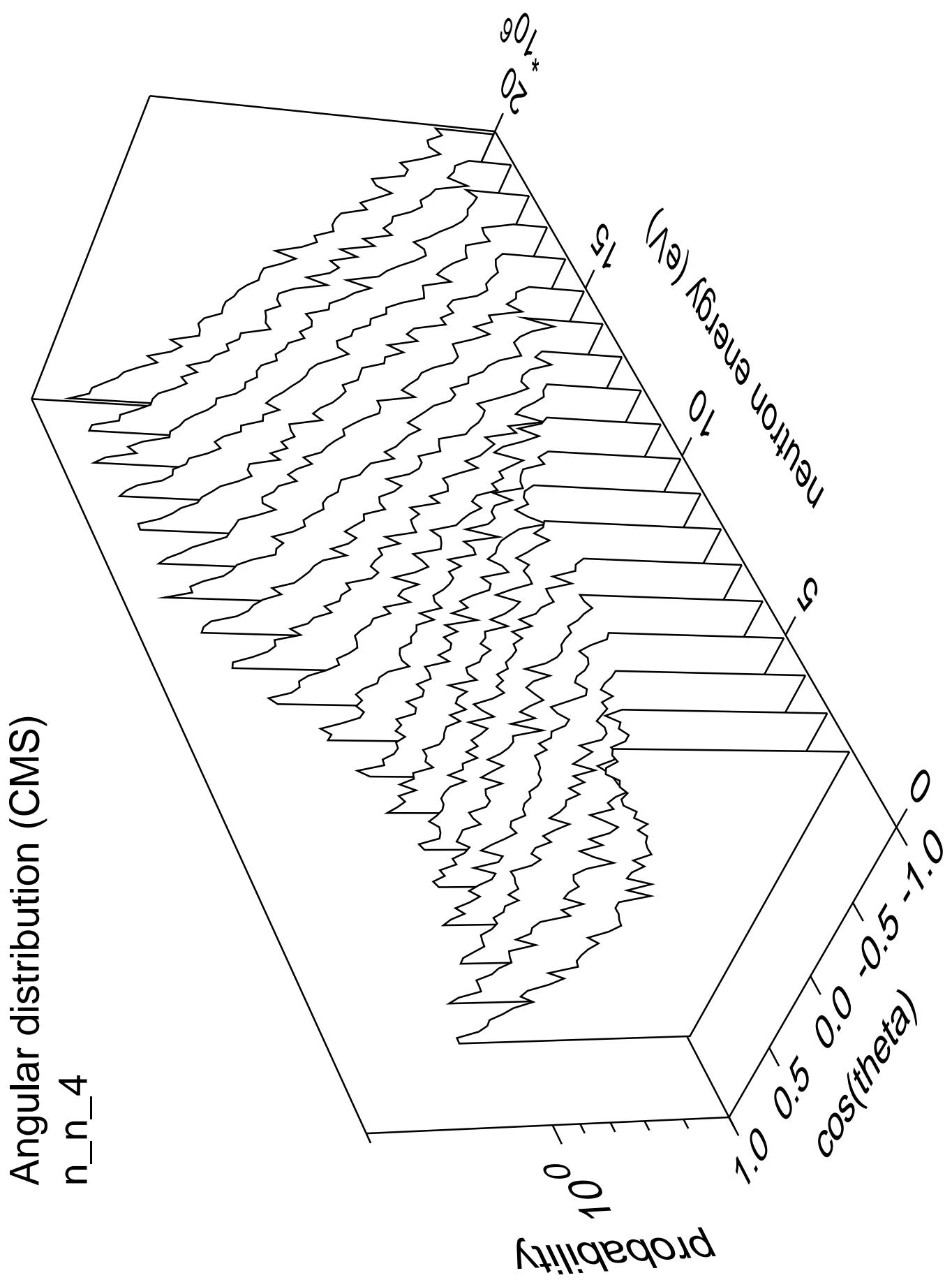
Angular distribution (CMS)
 n_{np} part.=gamma

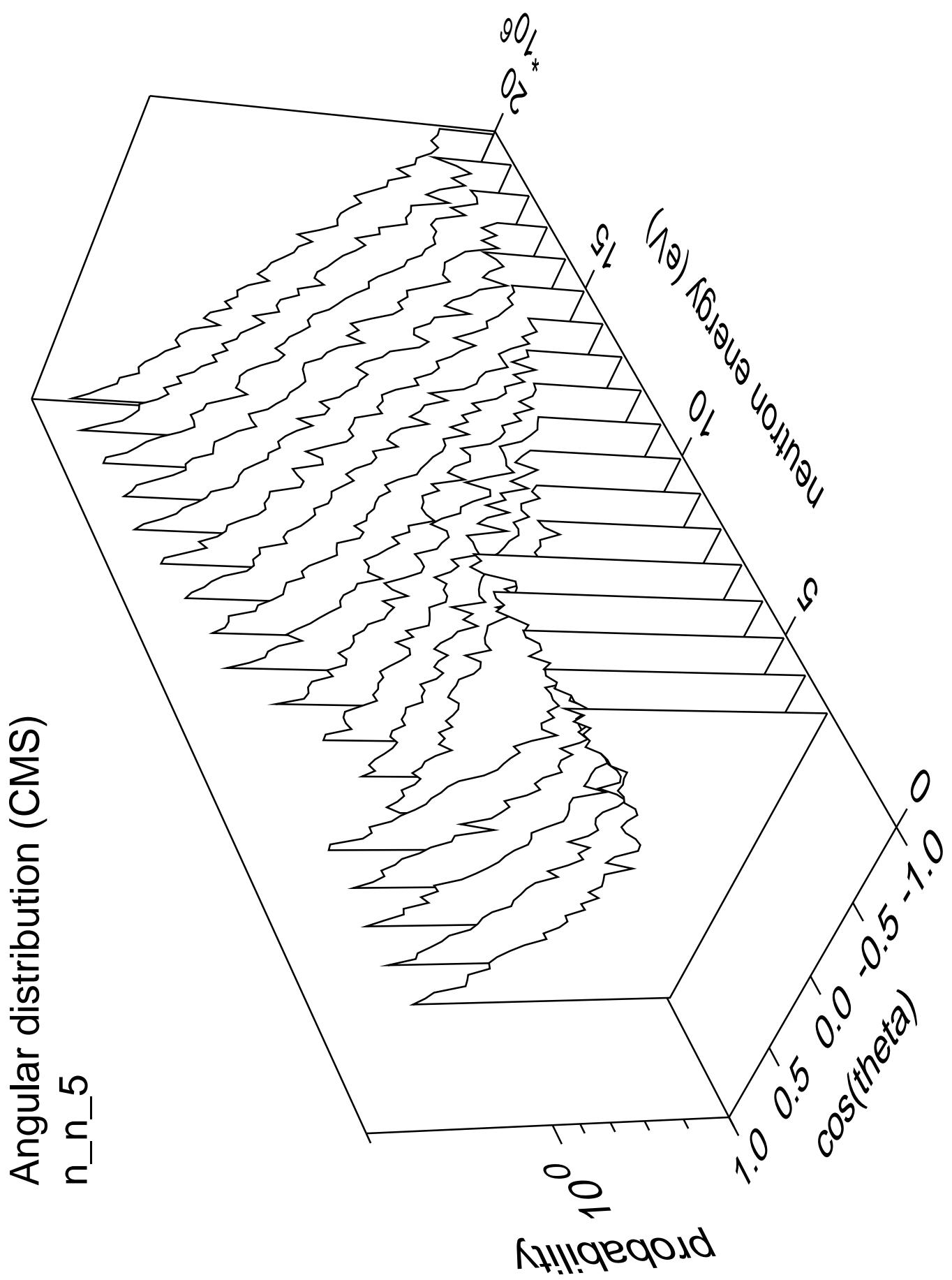


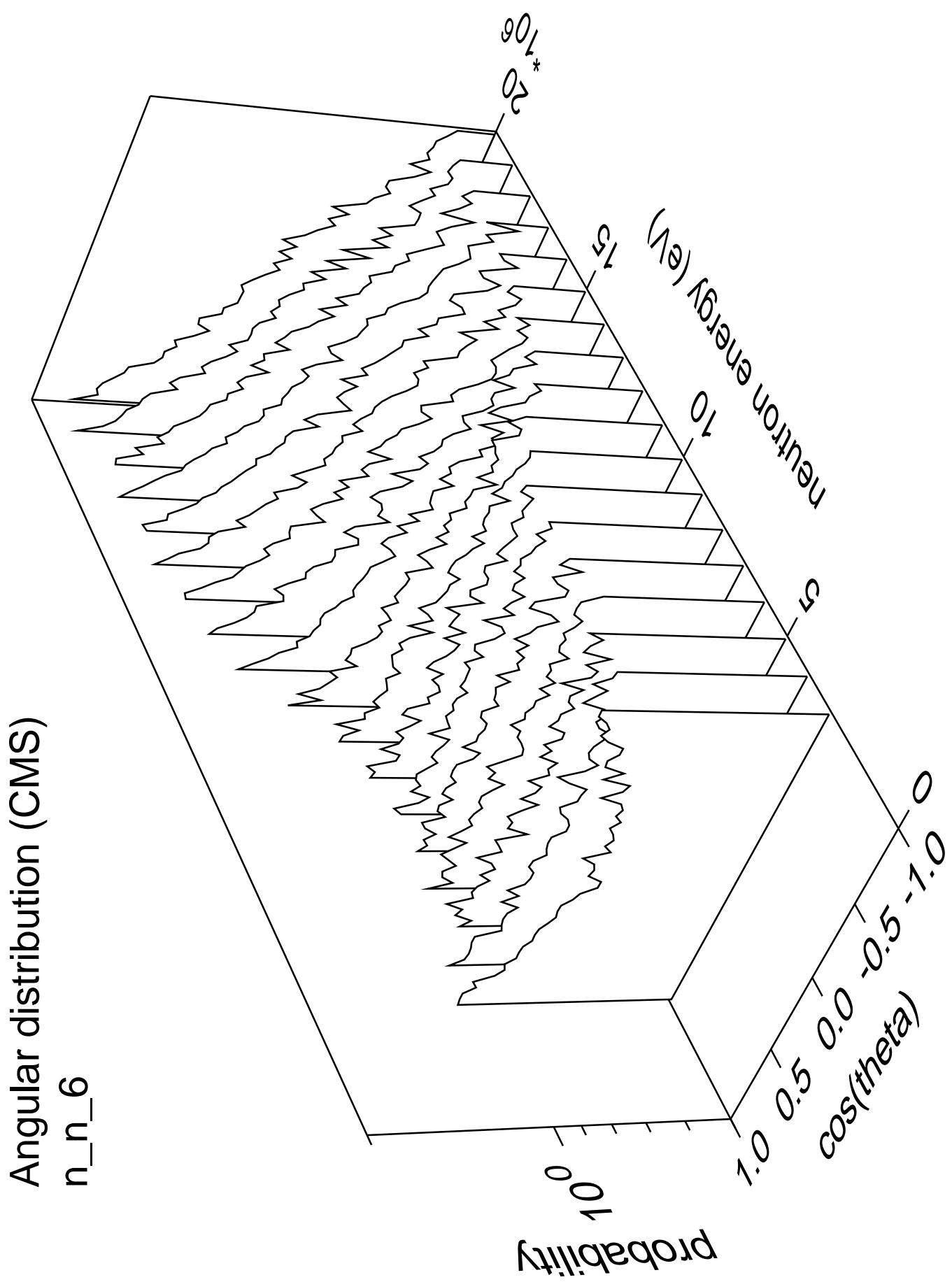


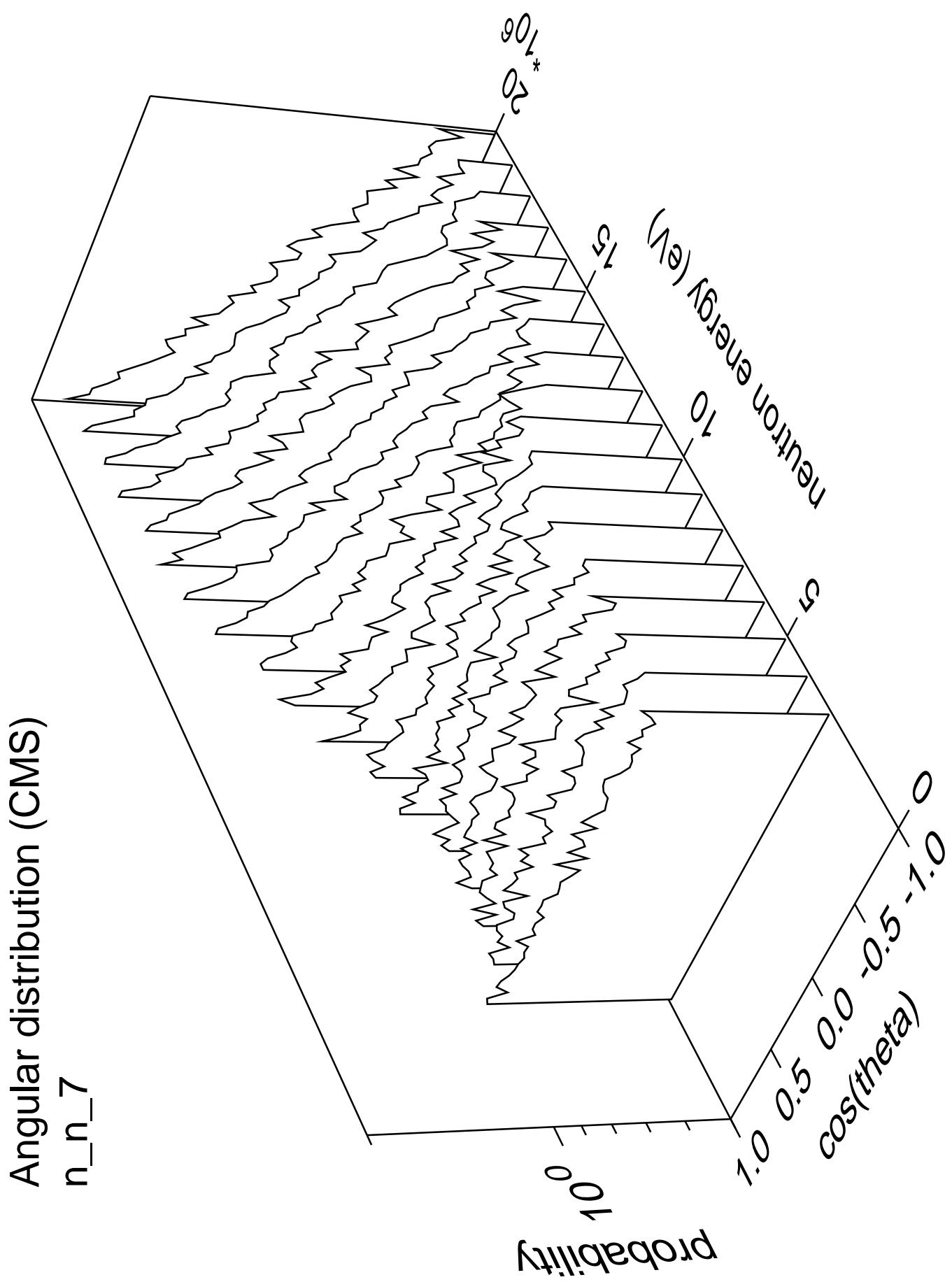


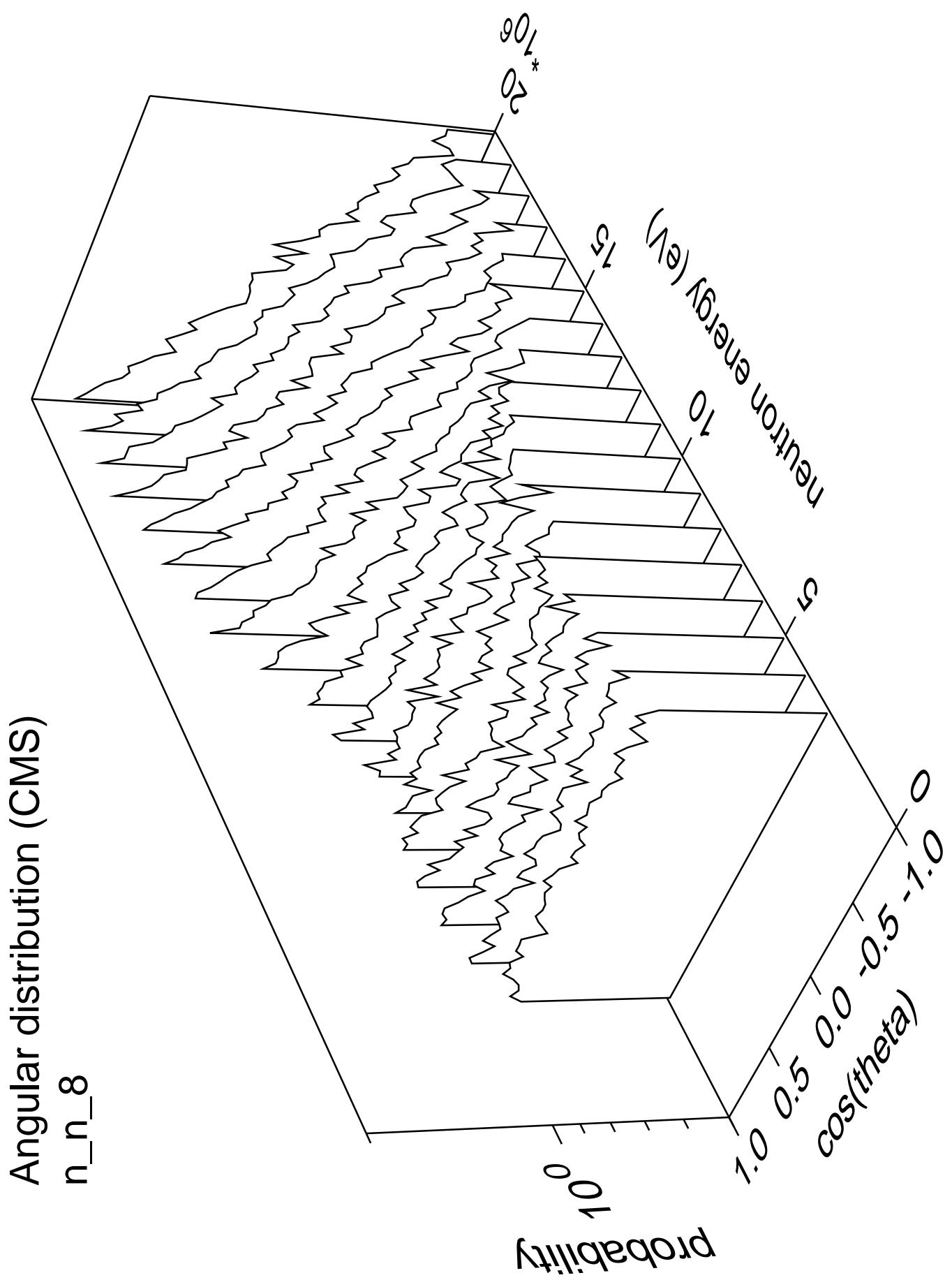


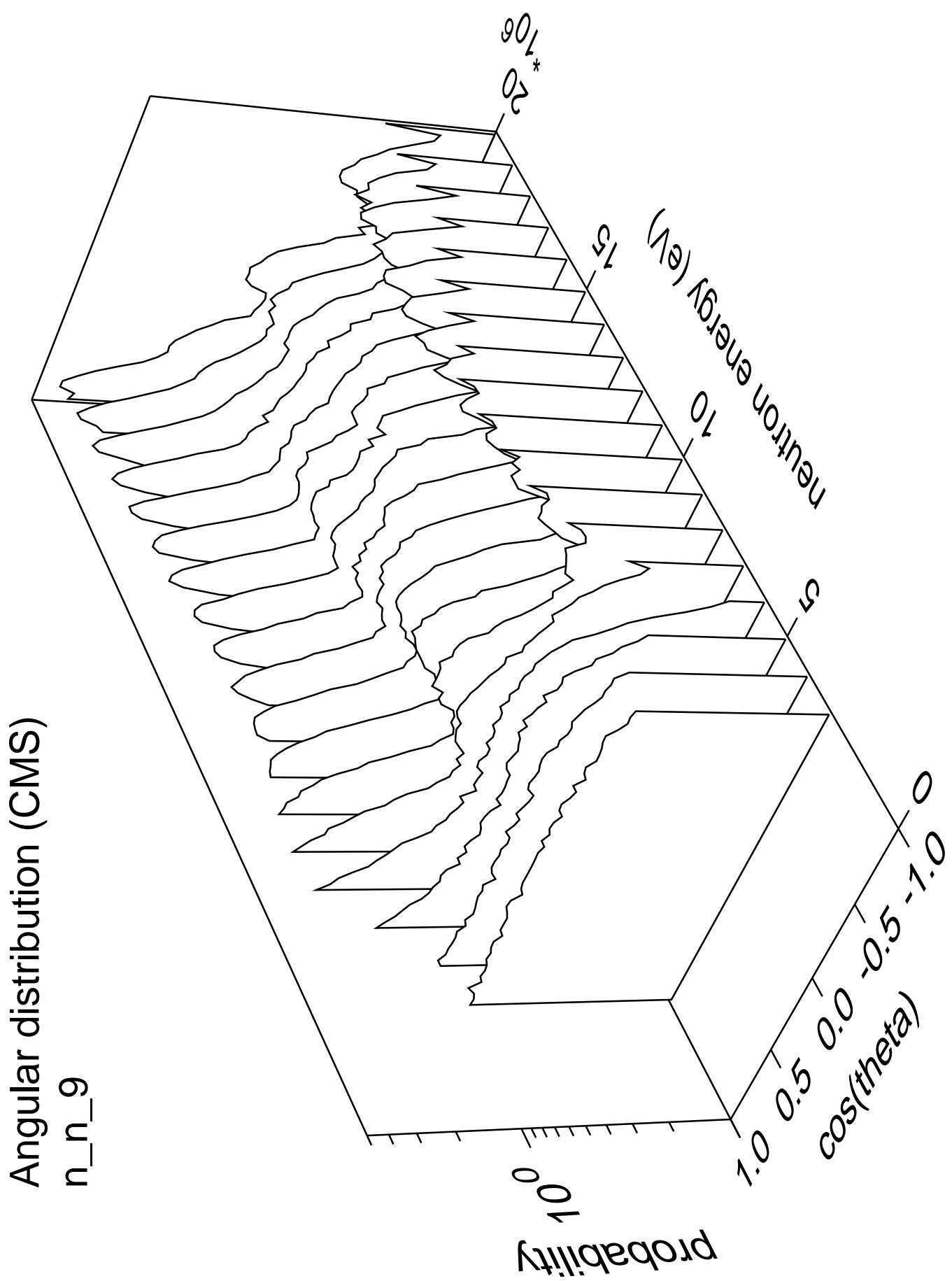


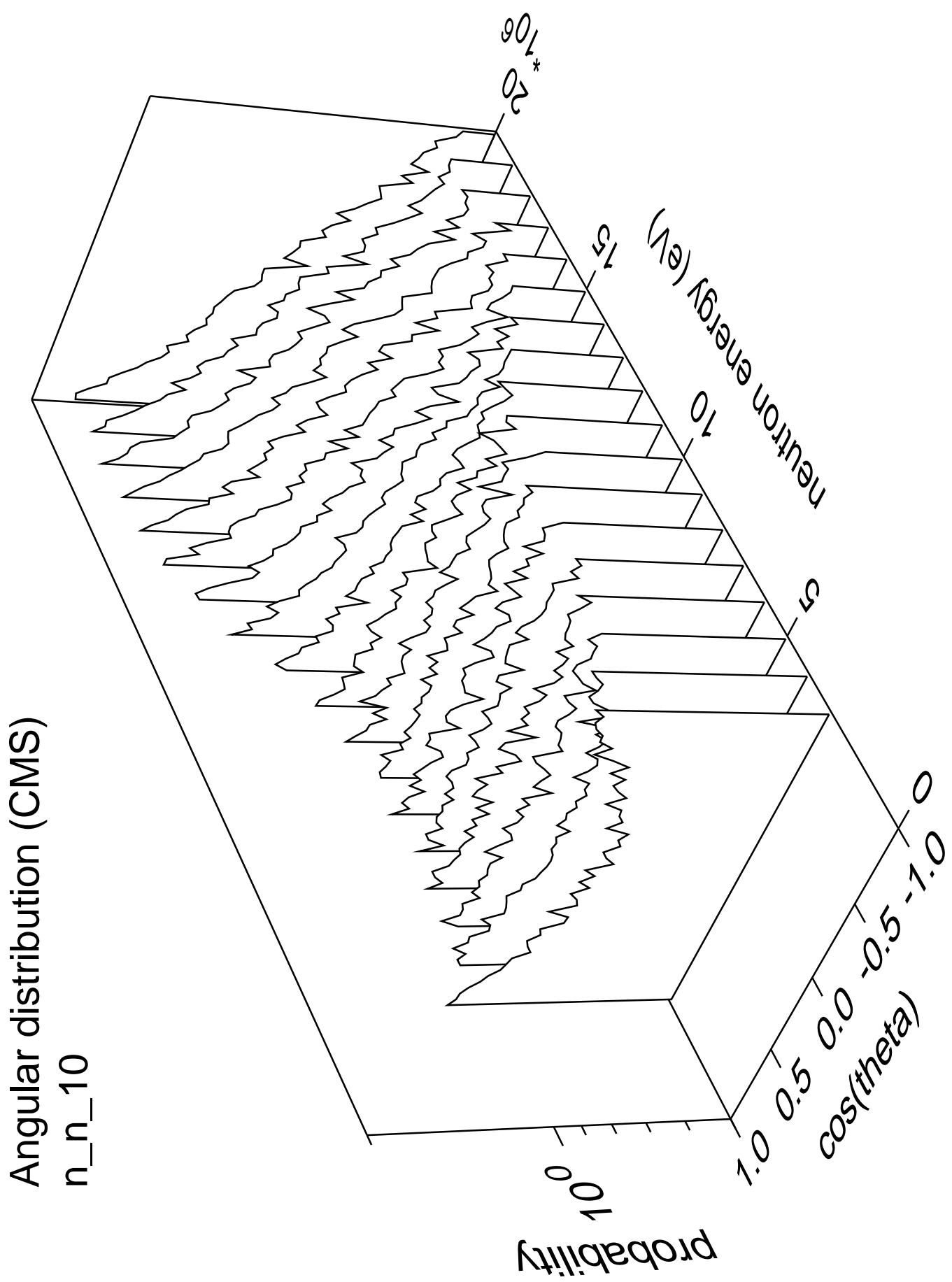


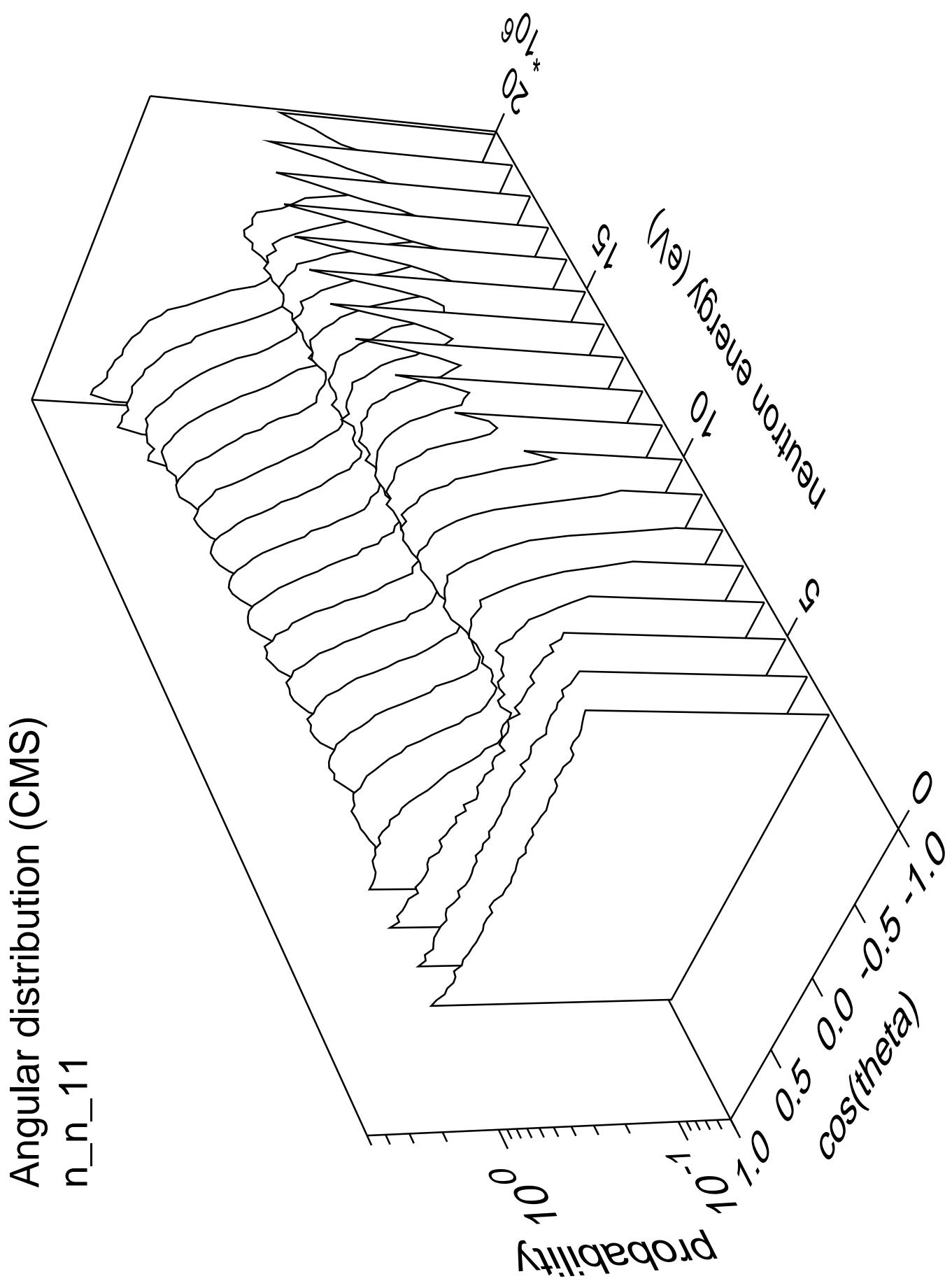


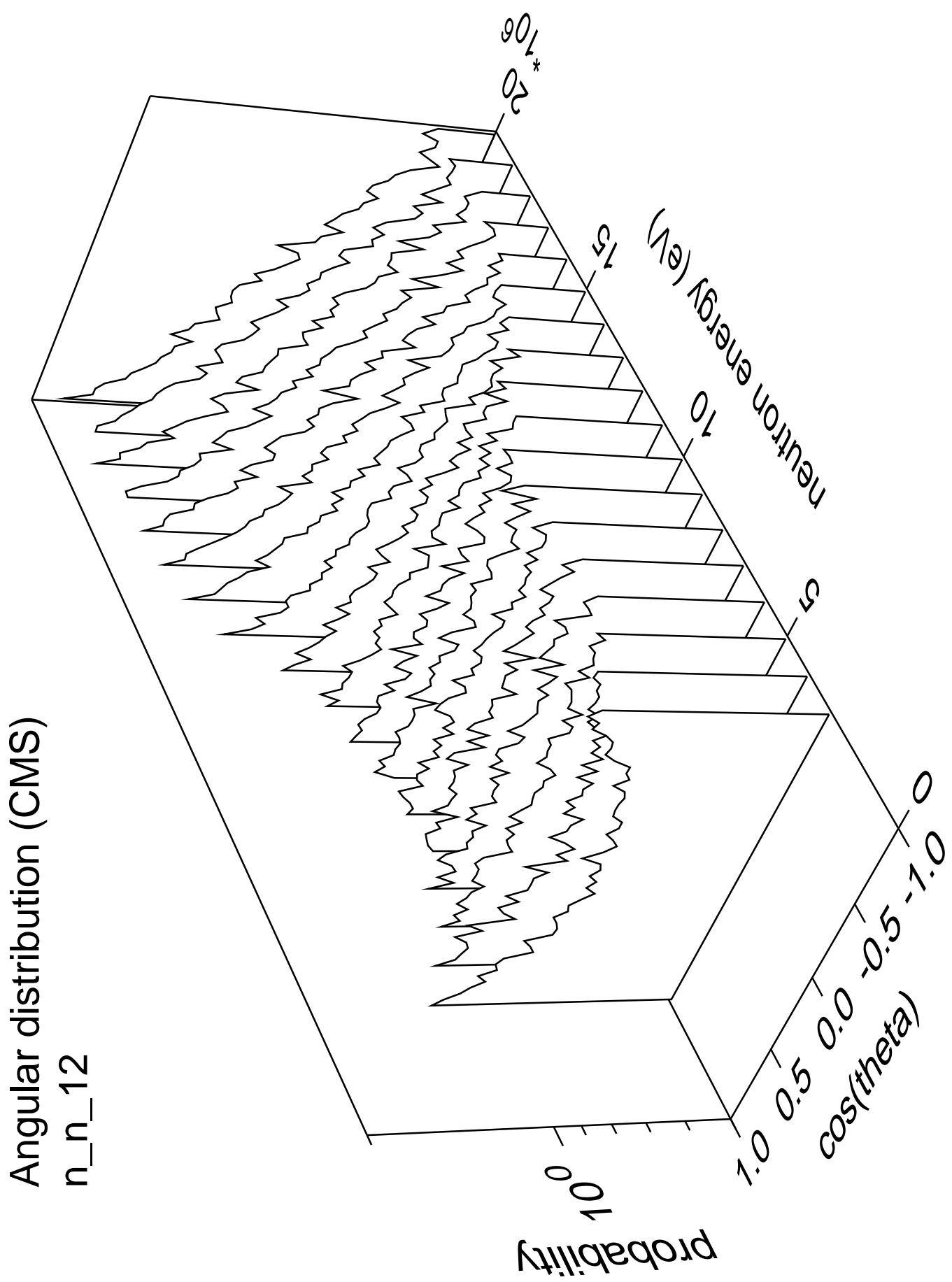


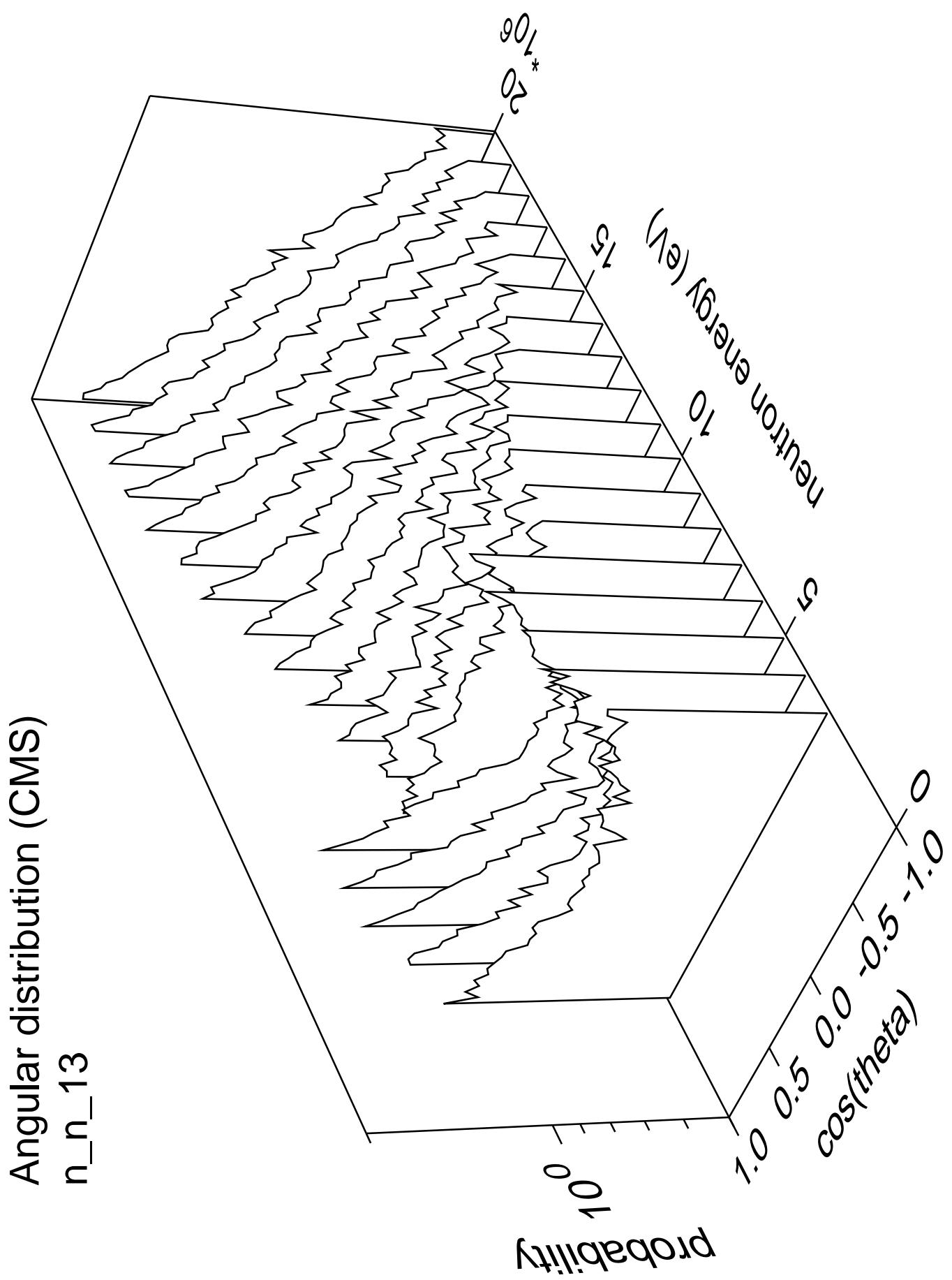


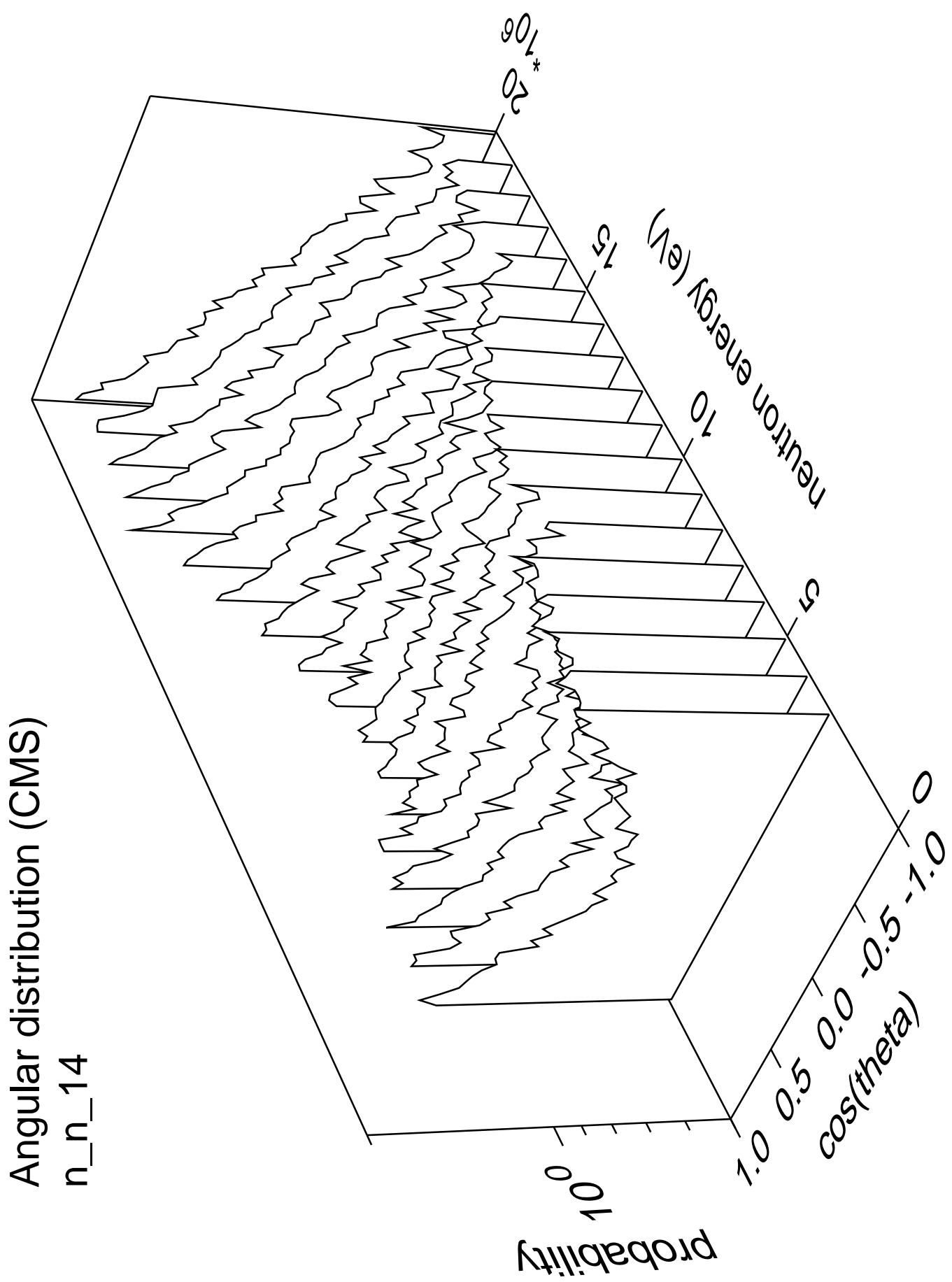


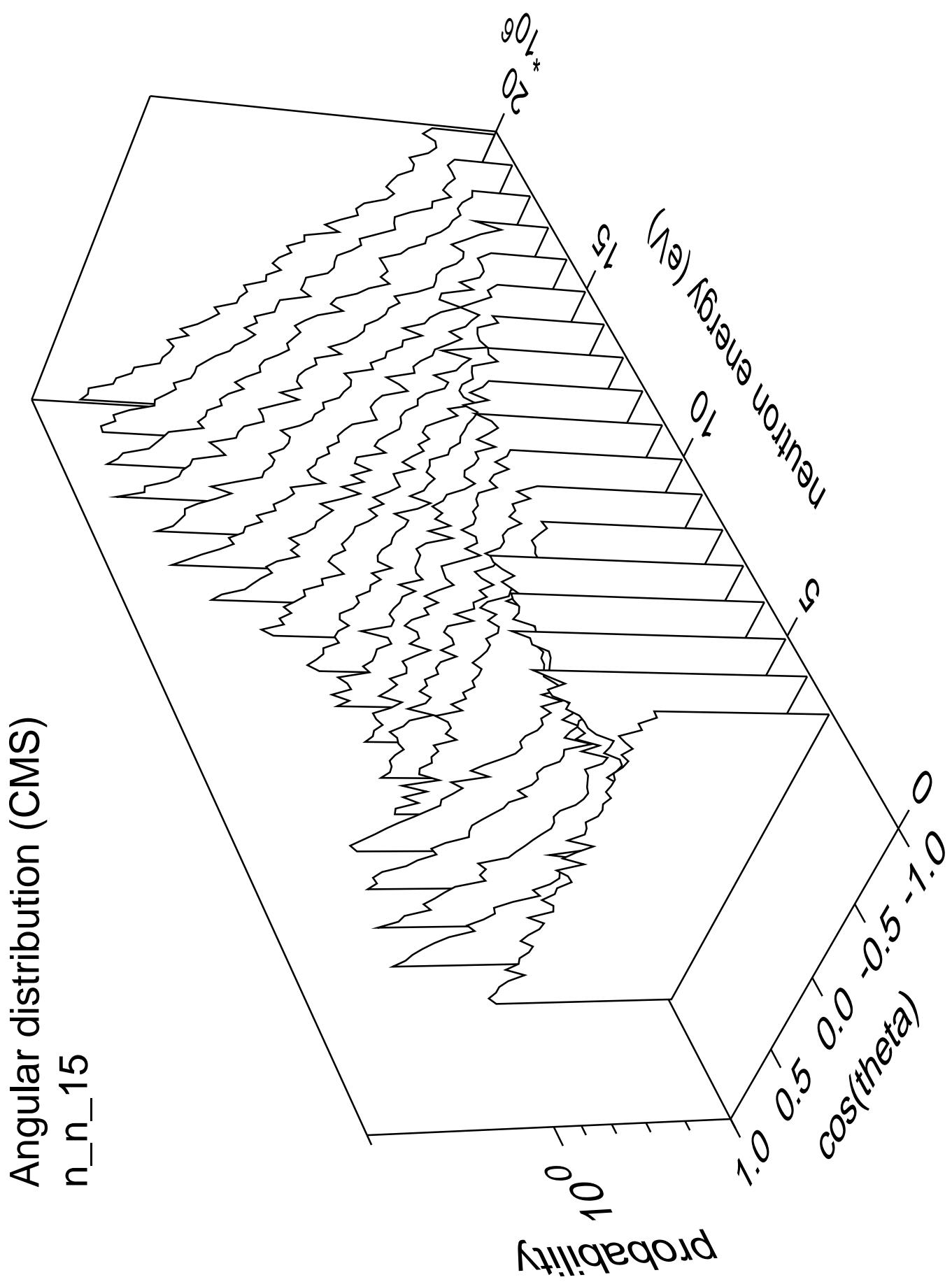


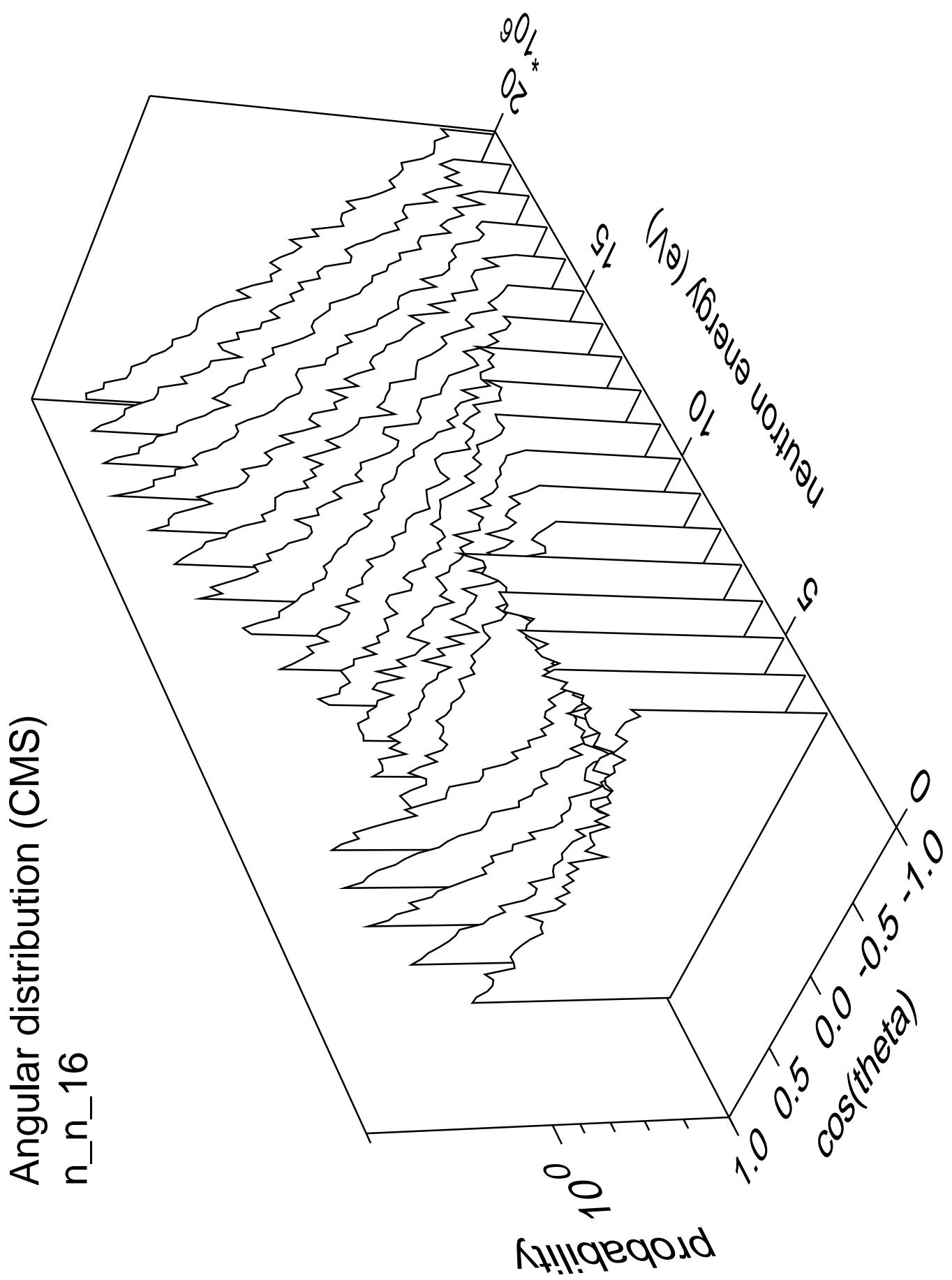


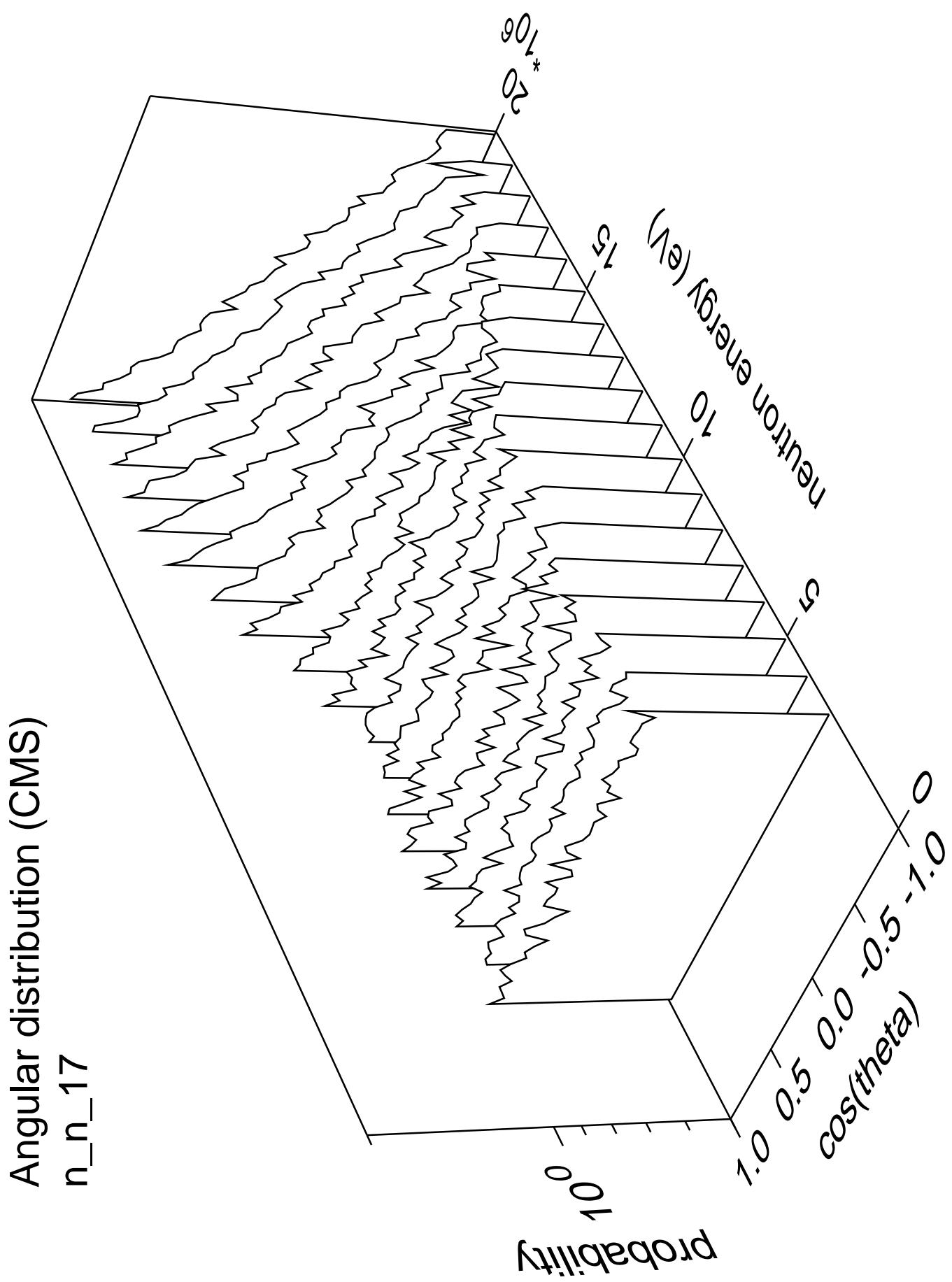


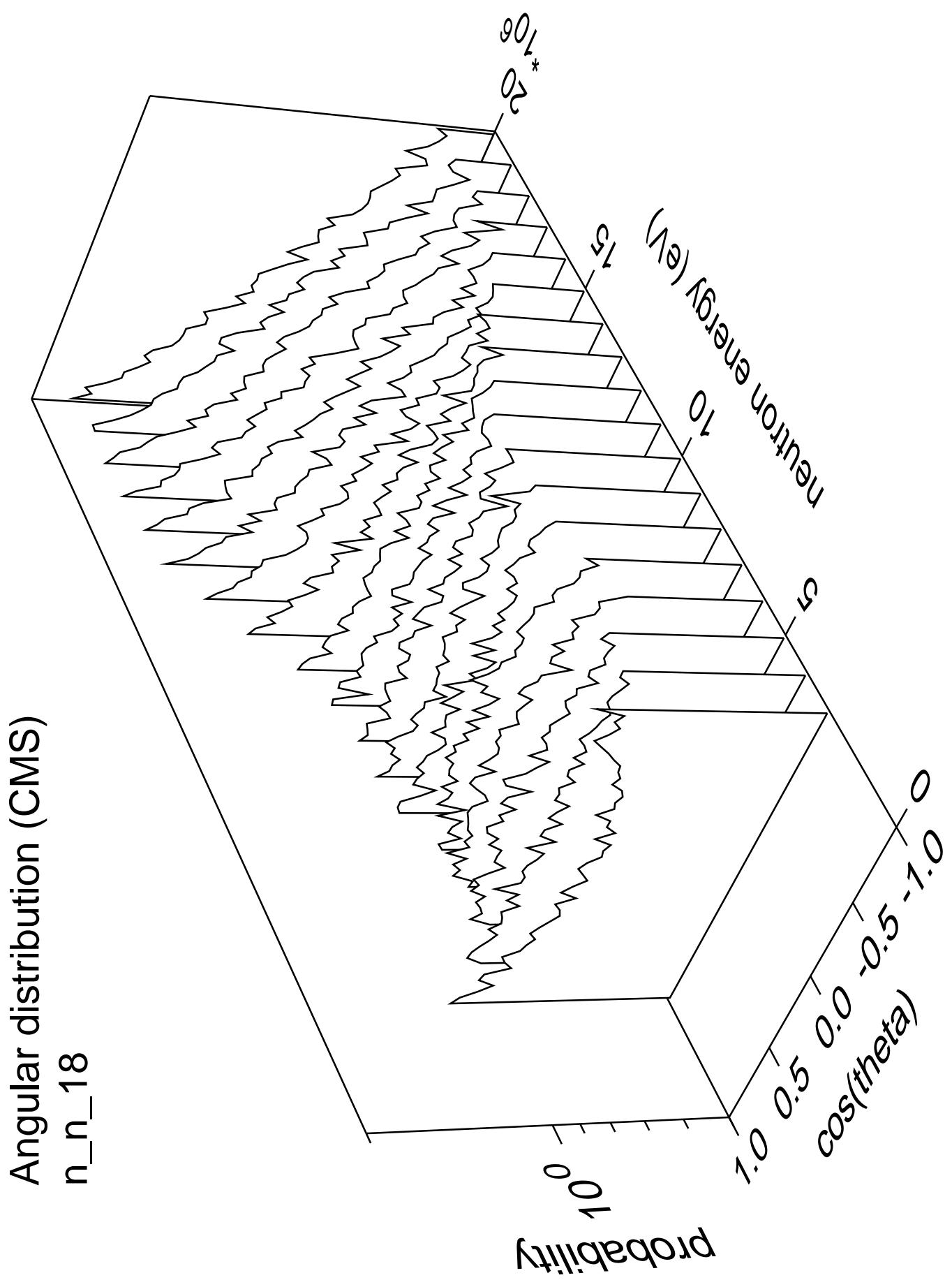


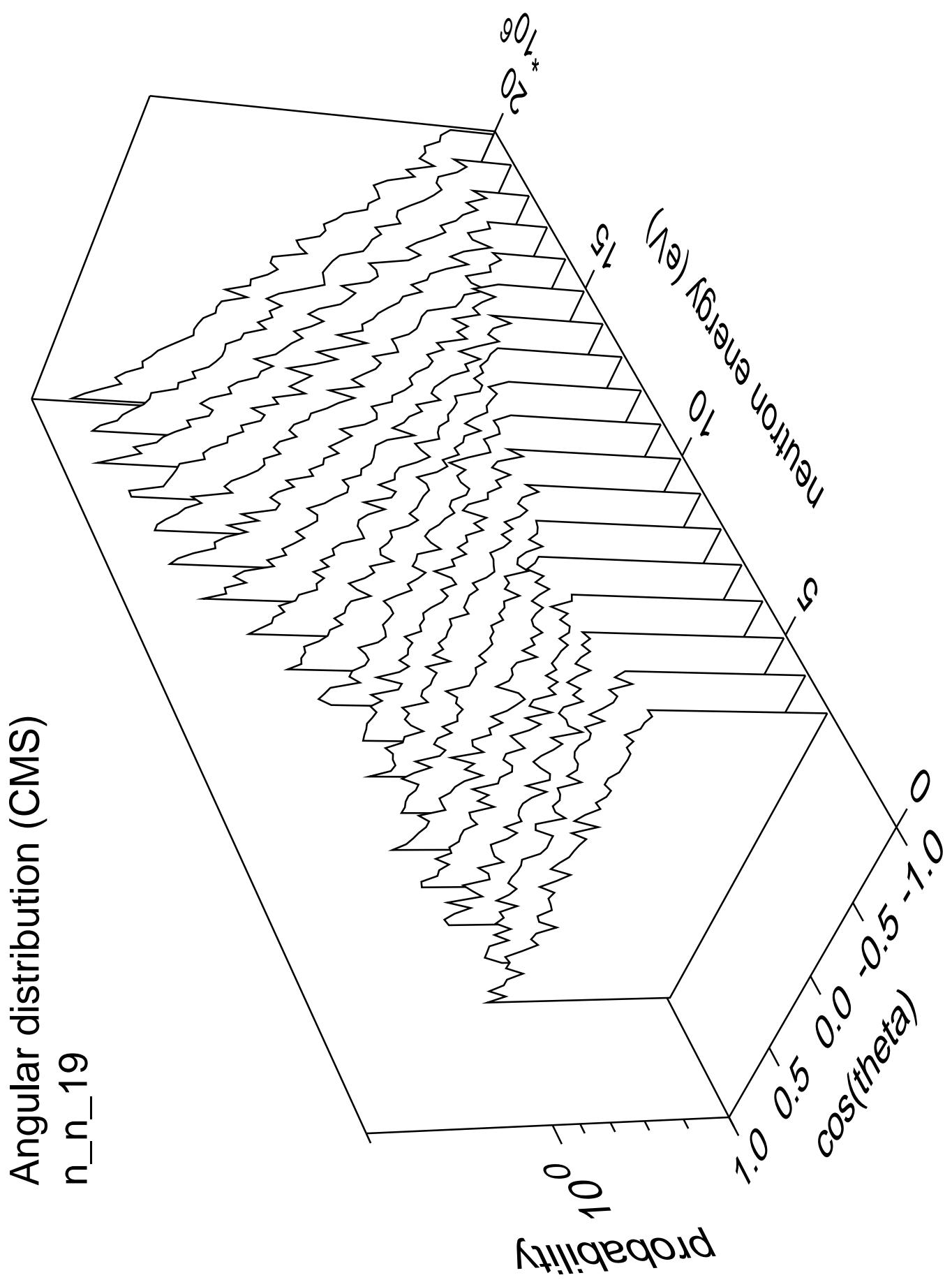


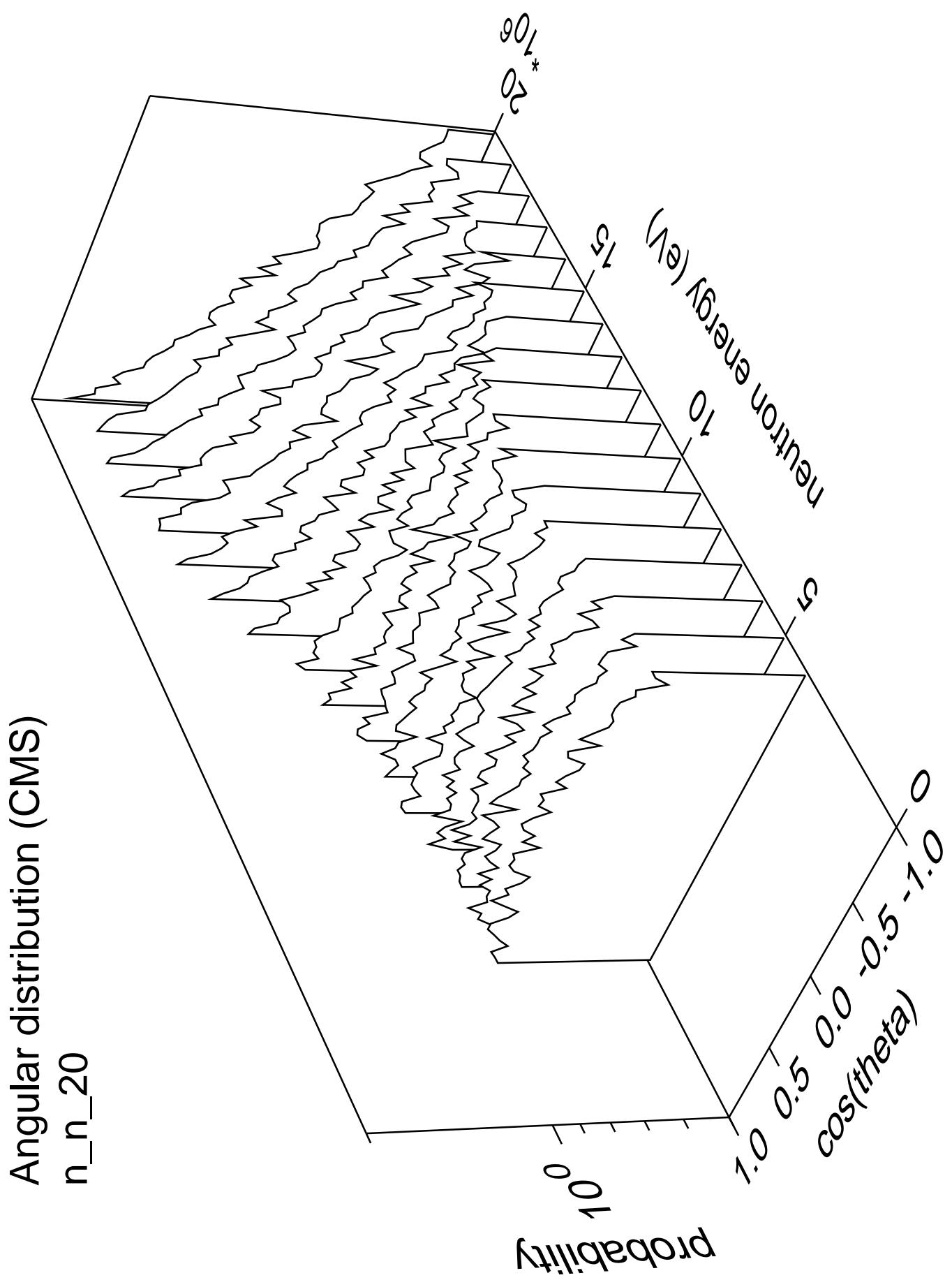


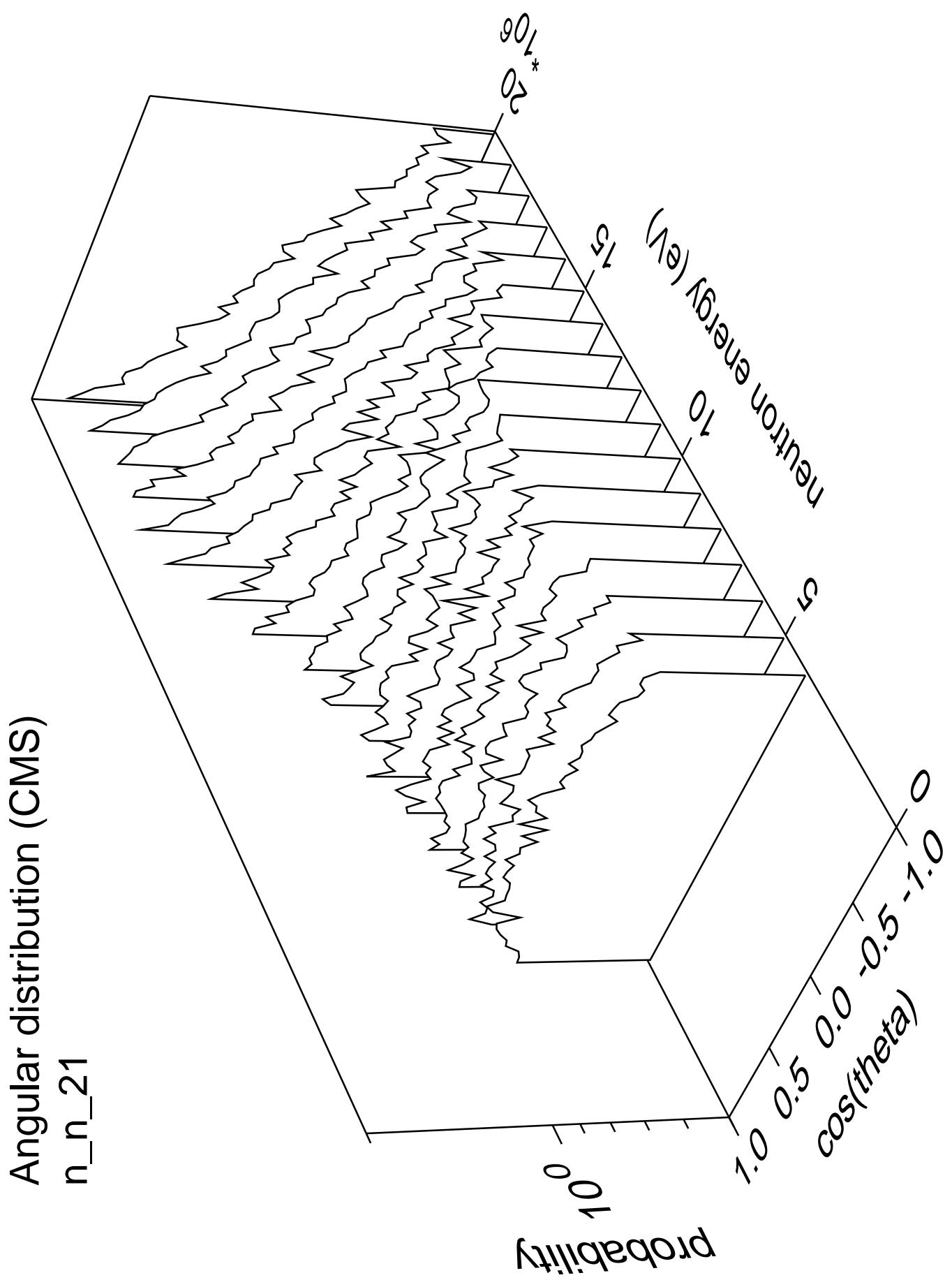


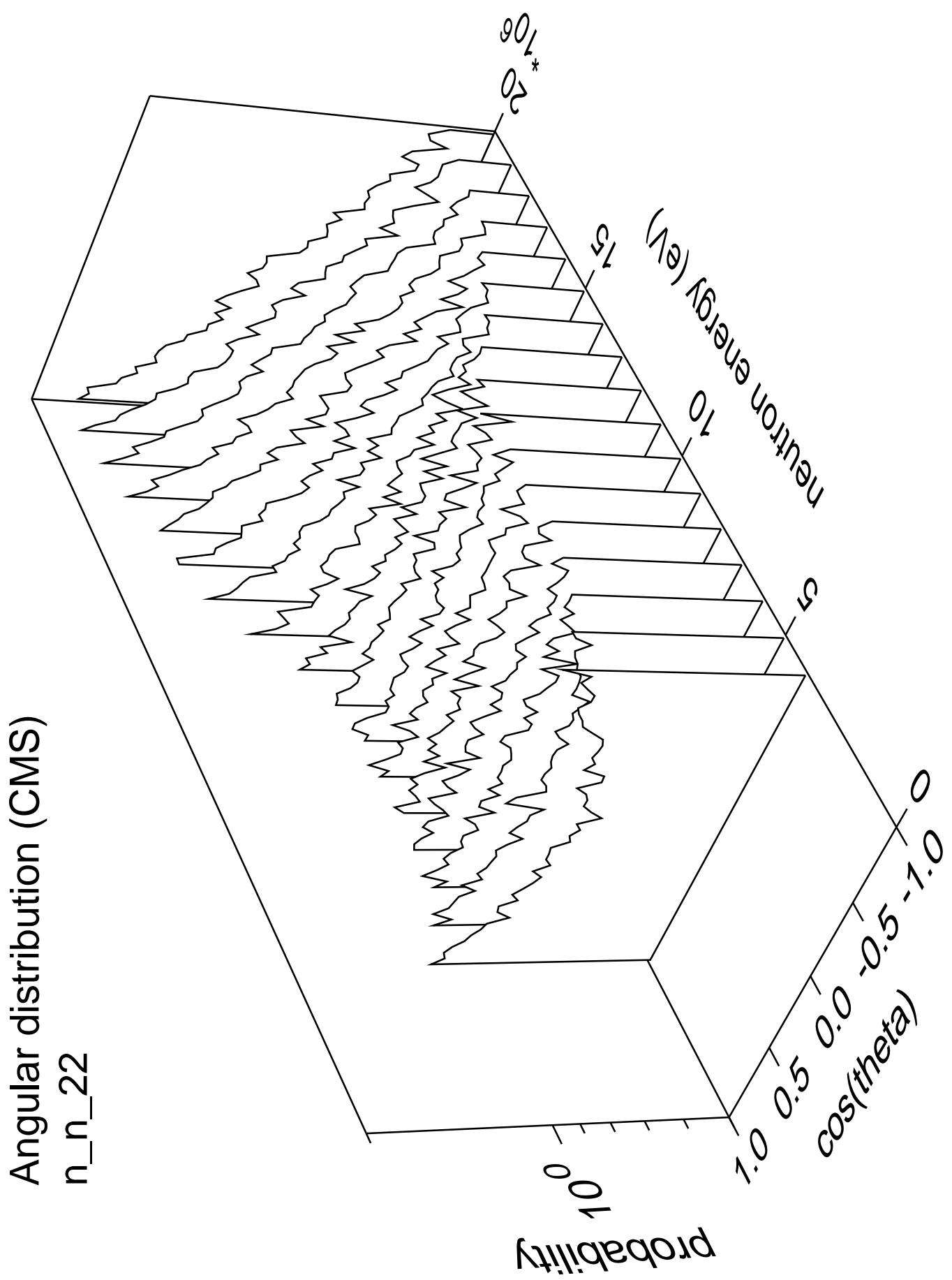




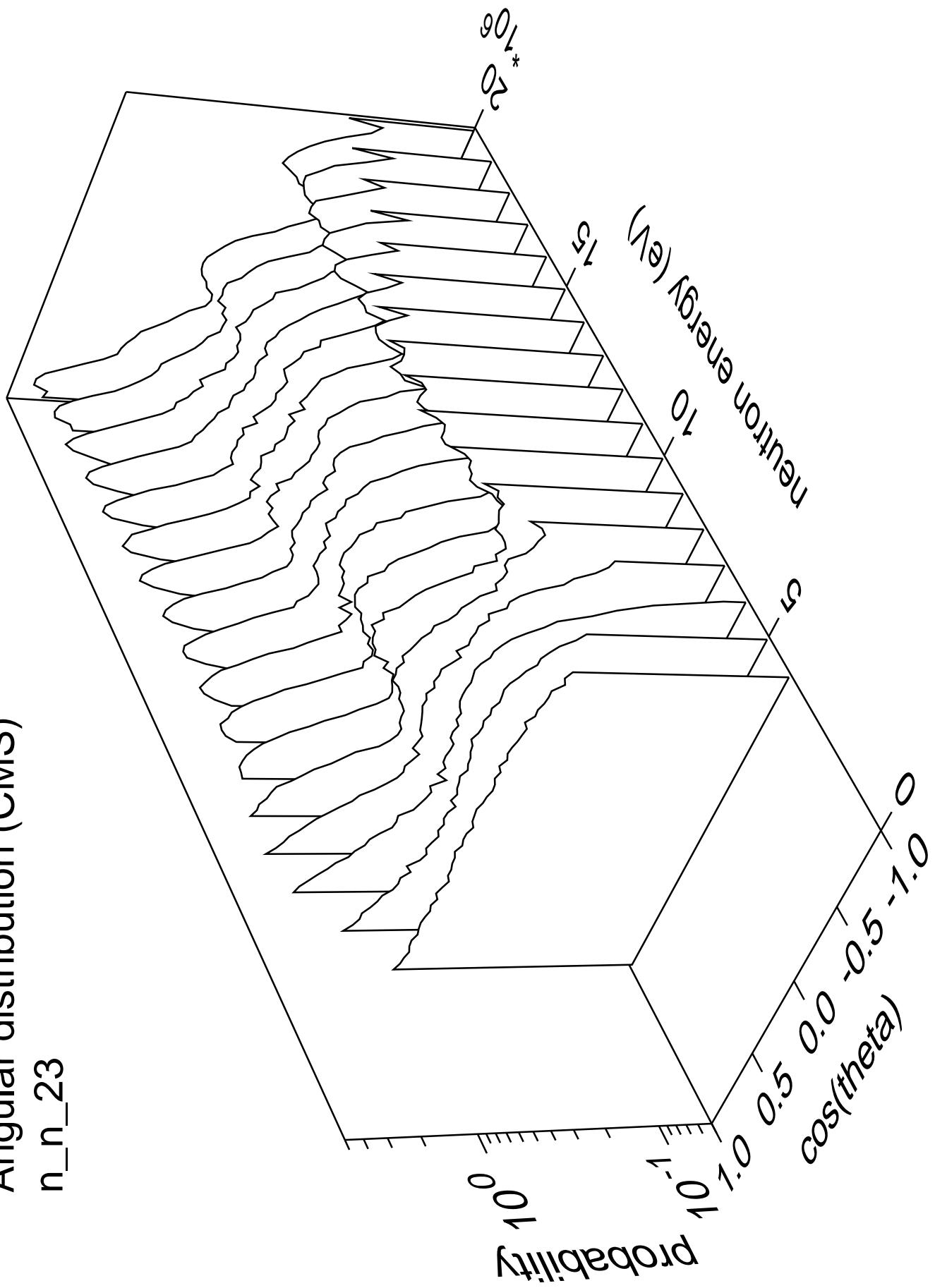


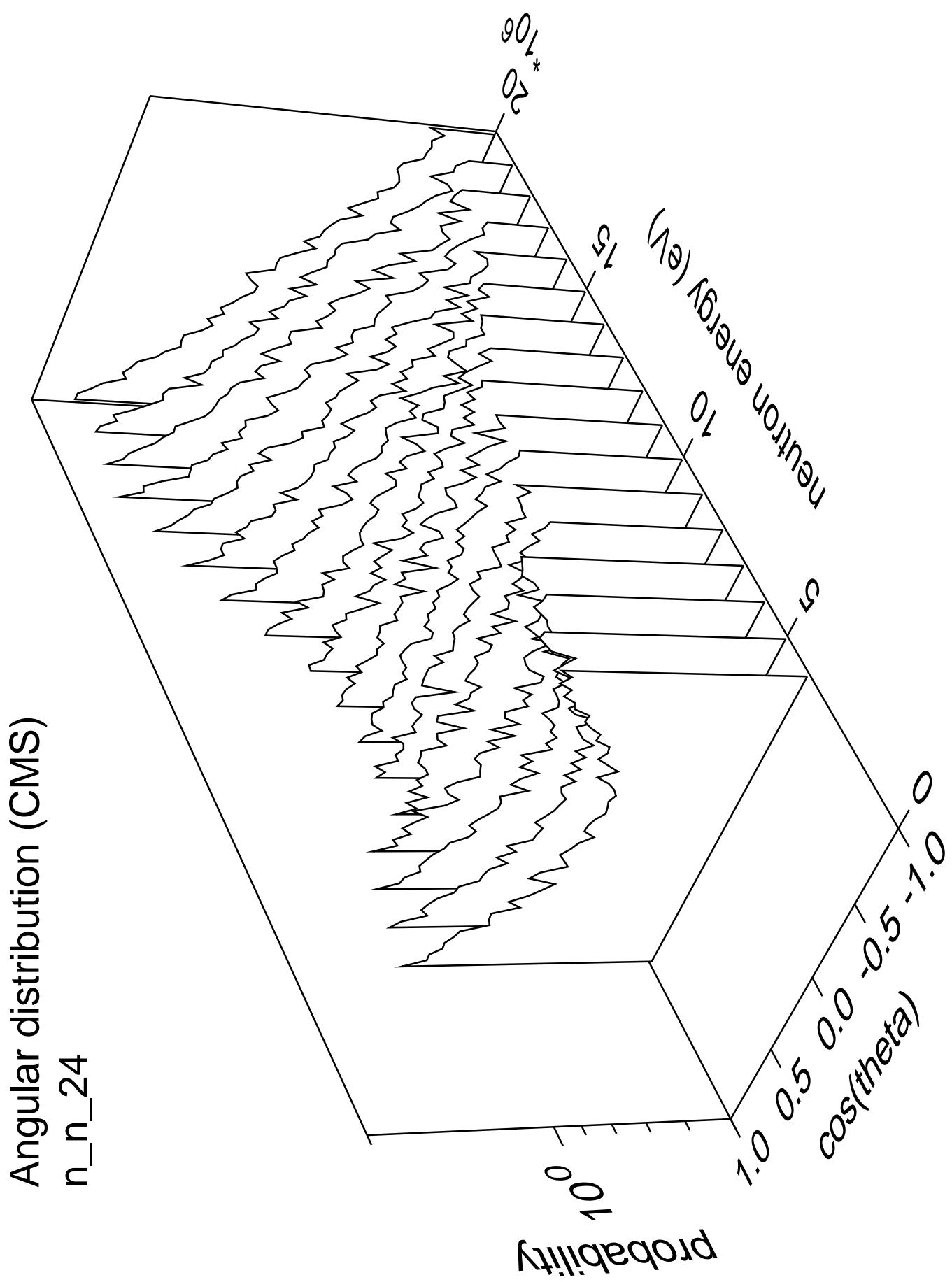


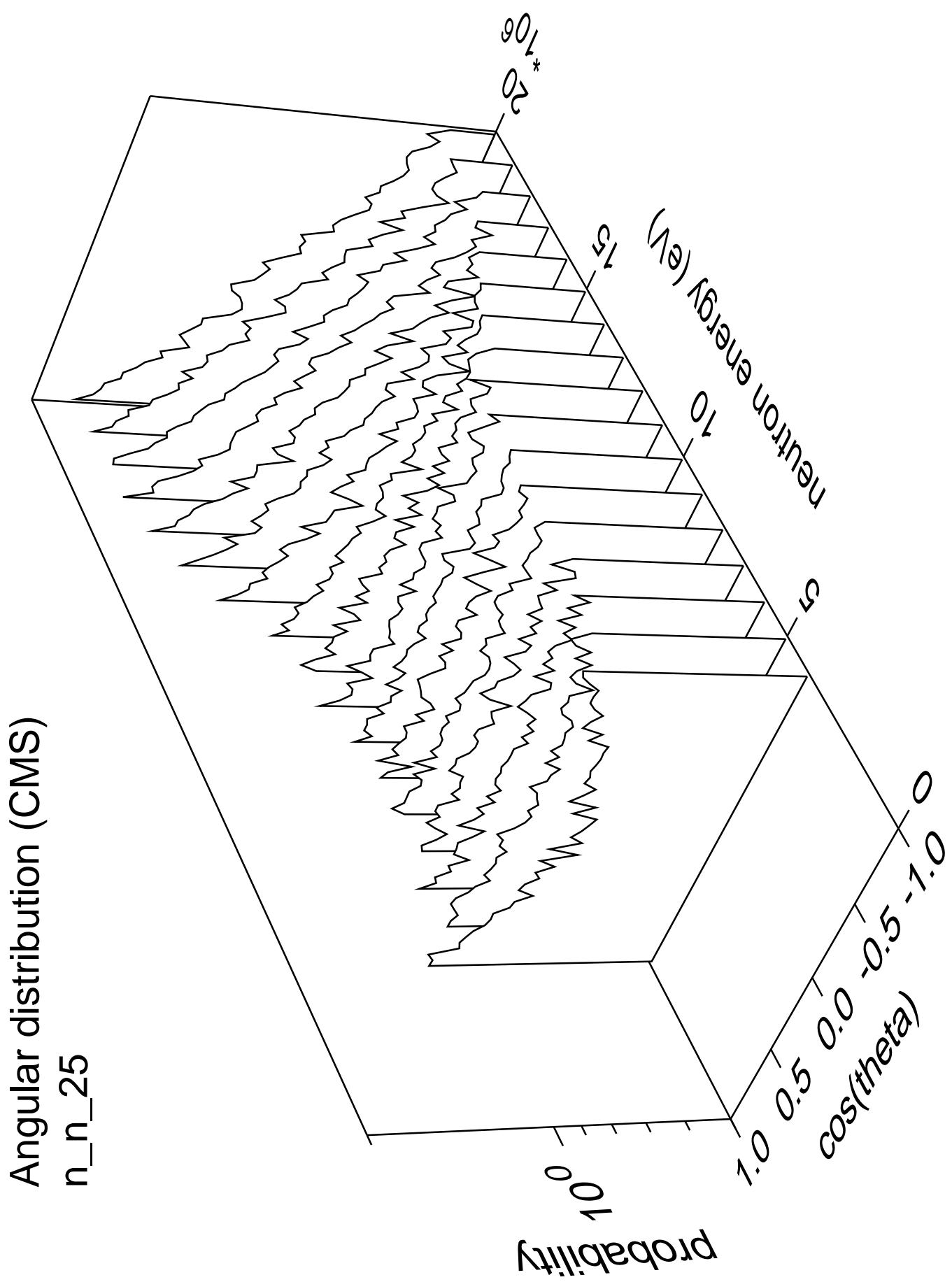


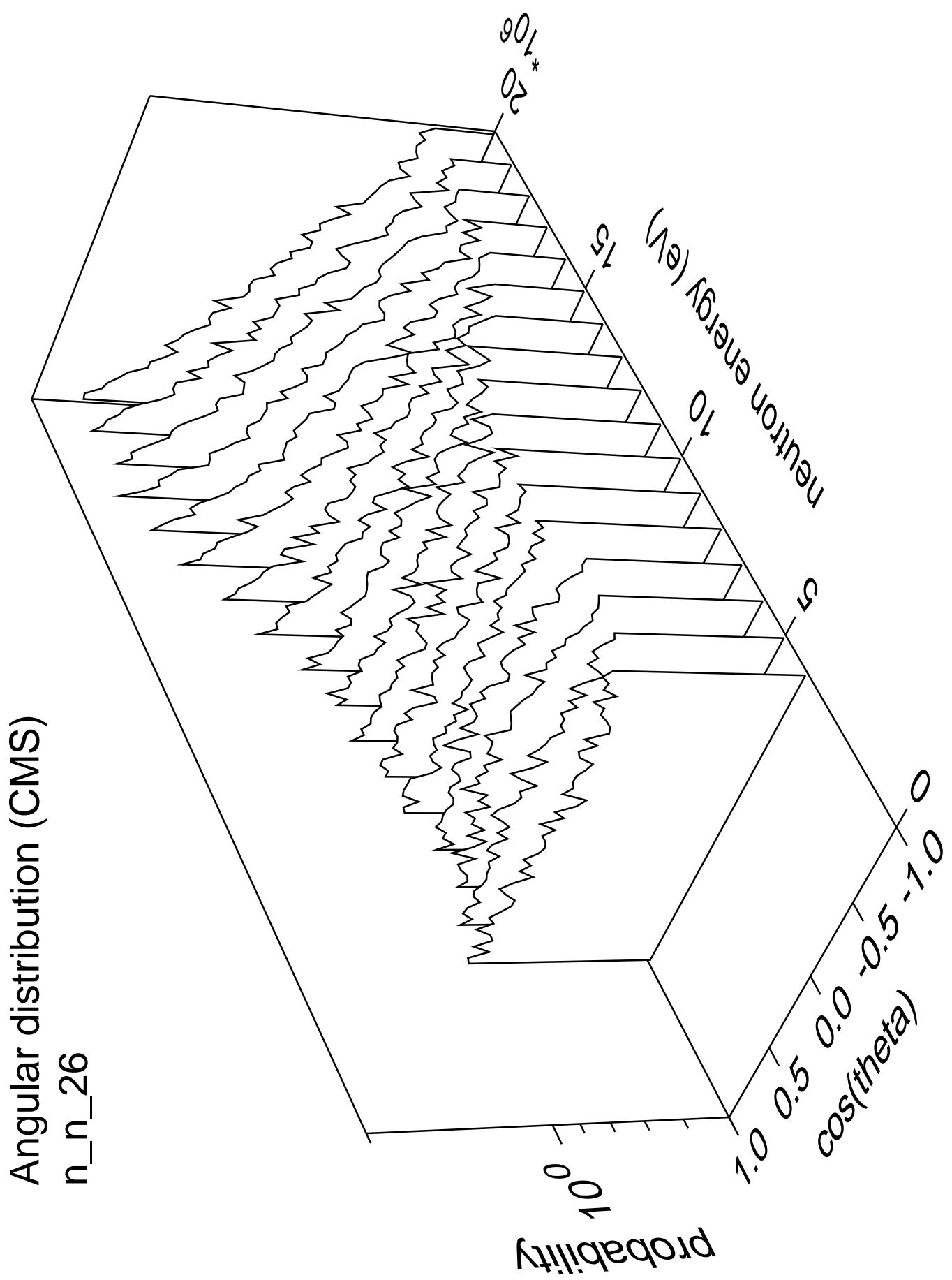


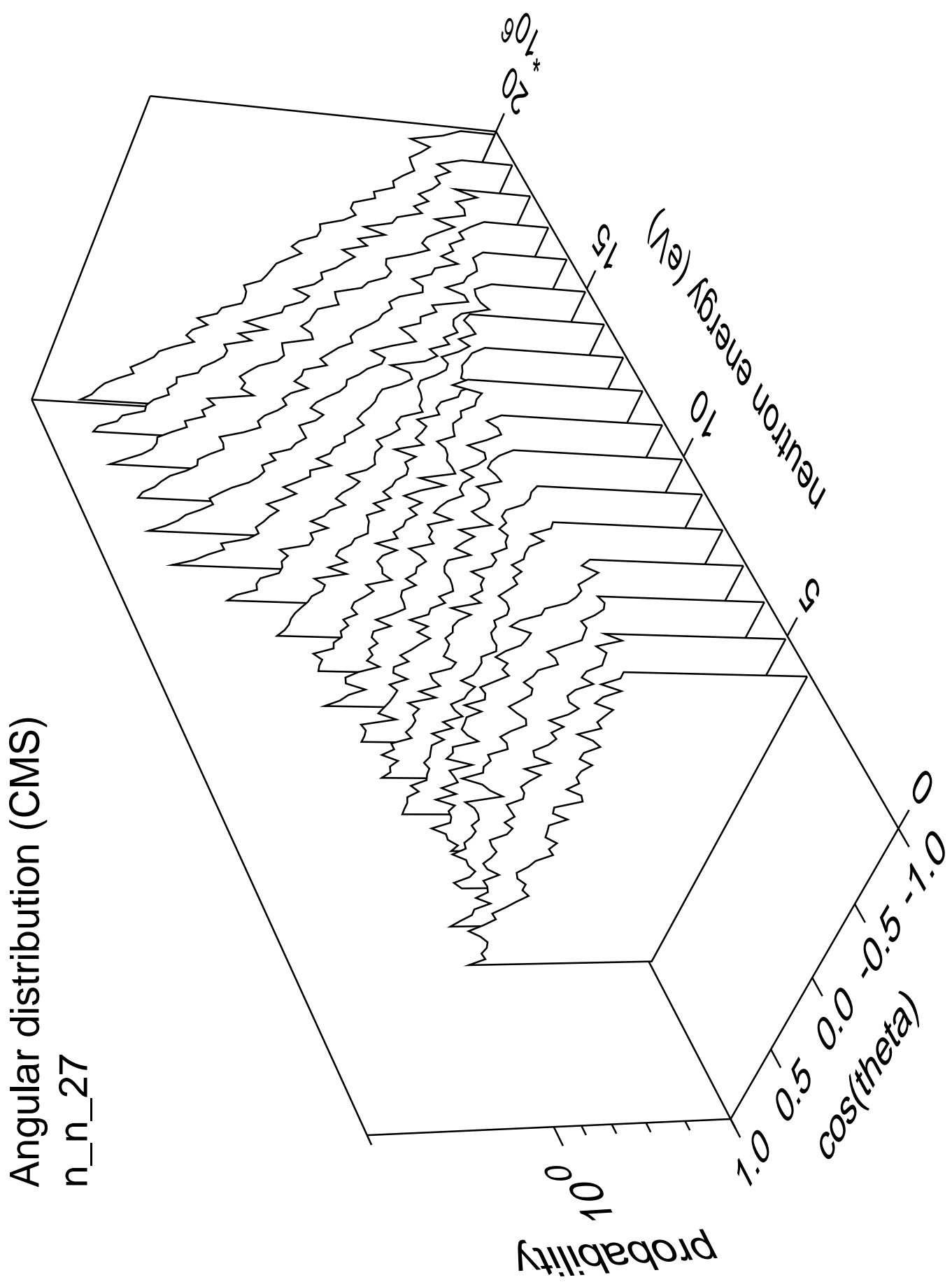
Angular distribution (CMS)
n_n_23

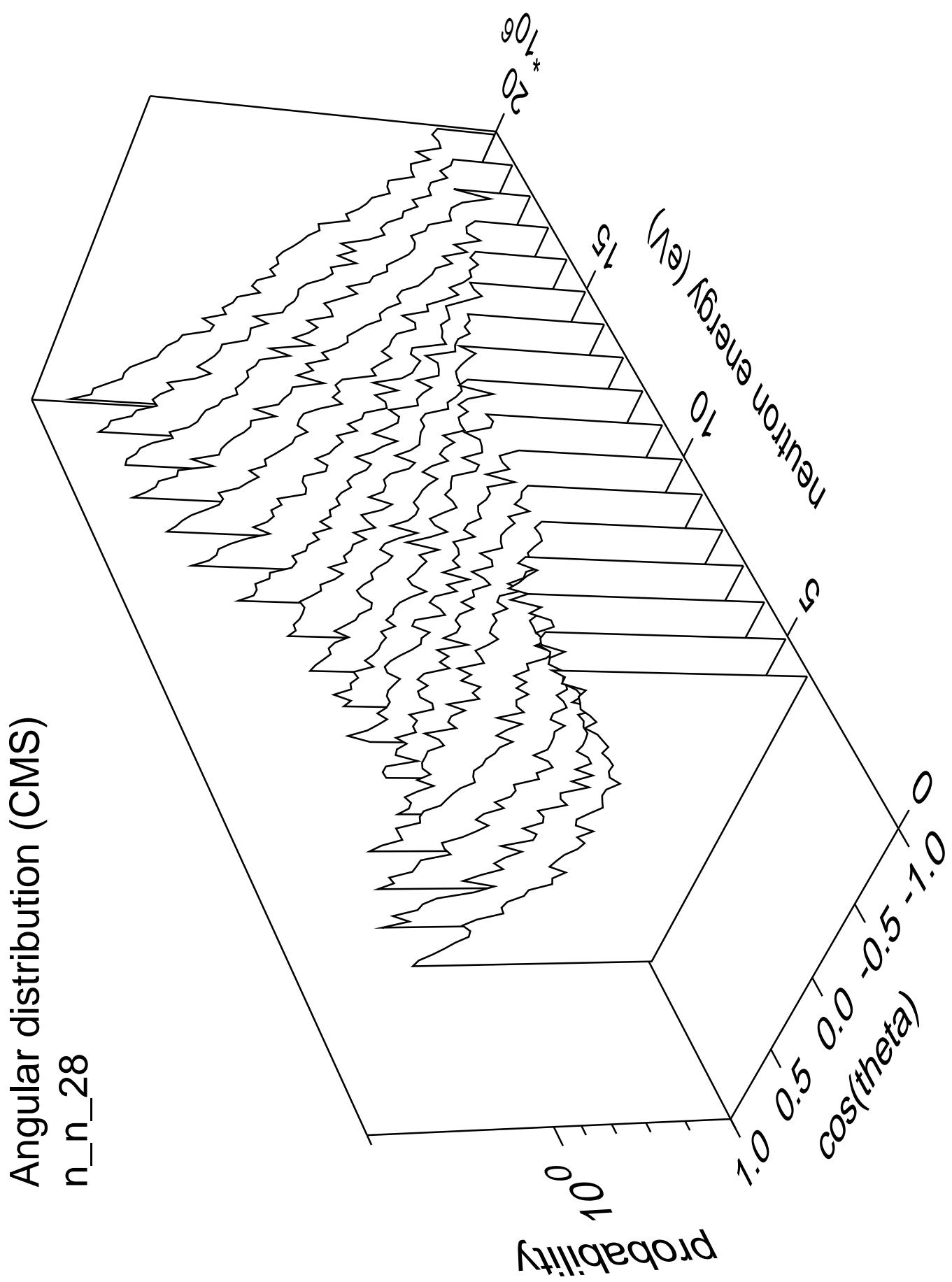


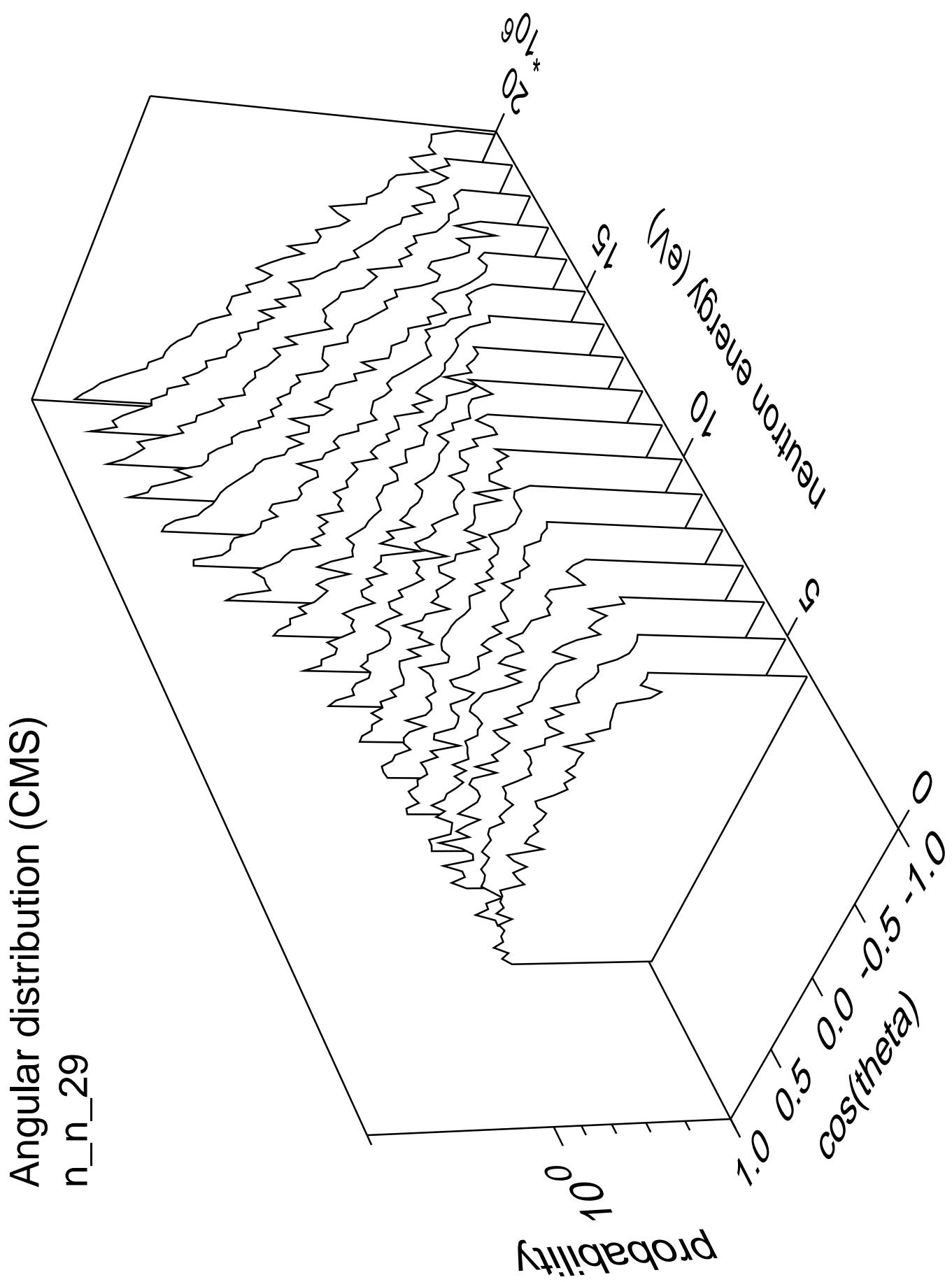


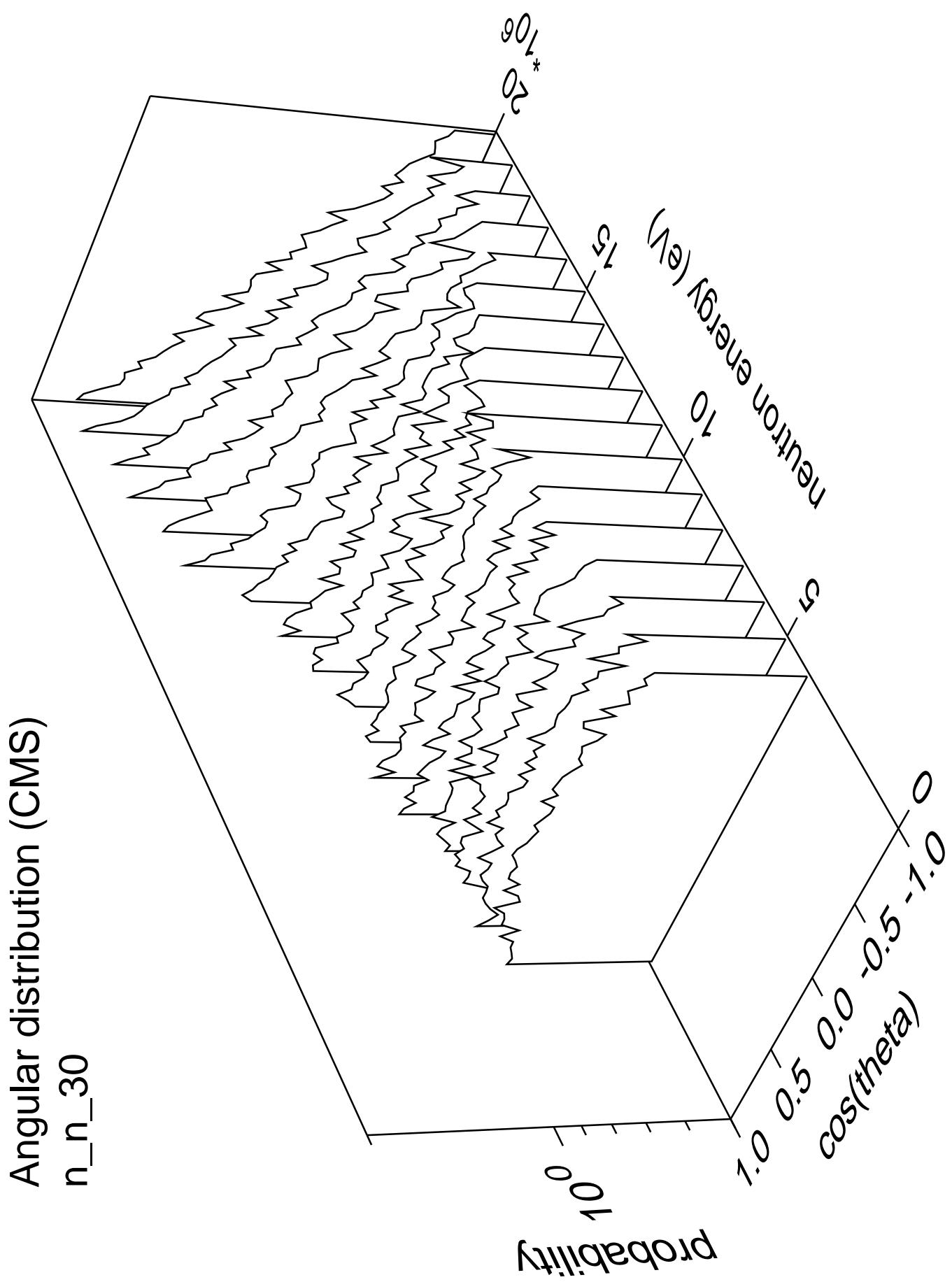






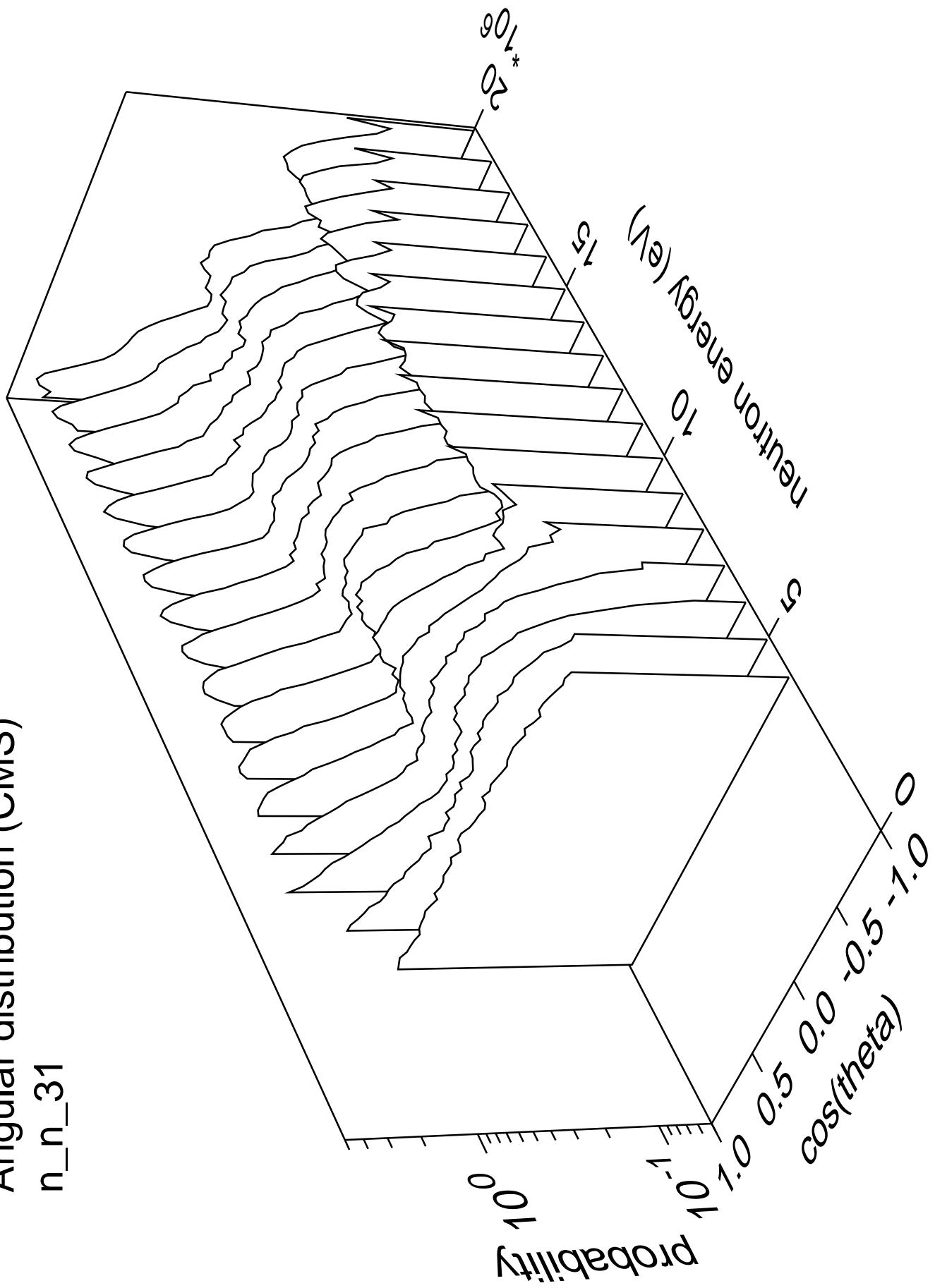


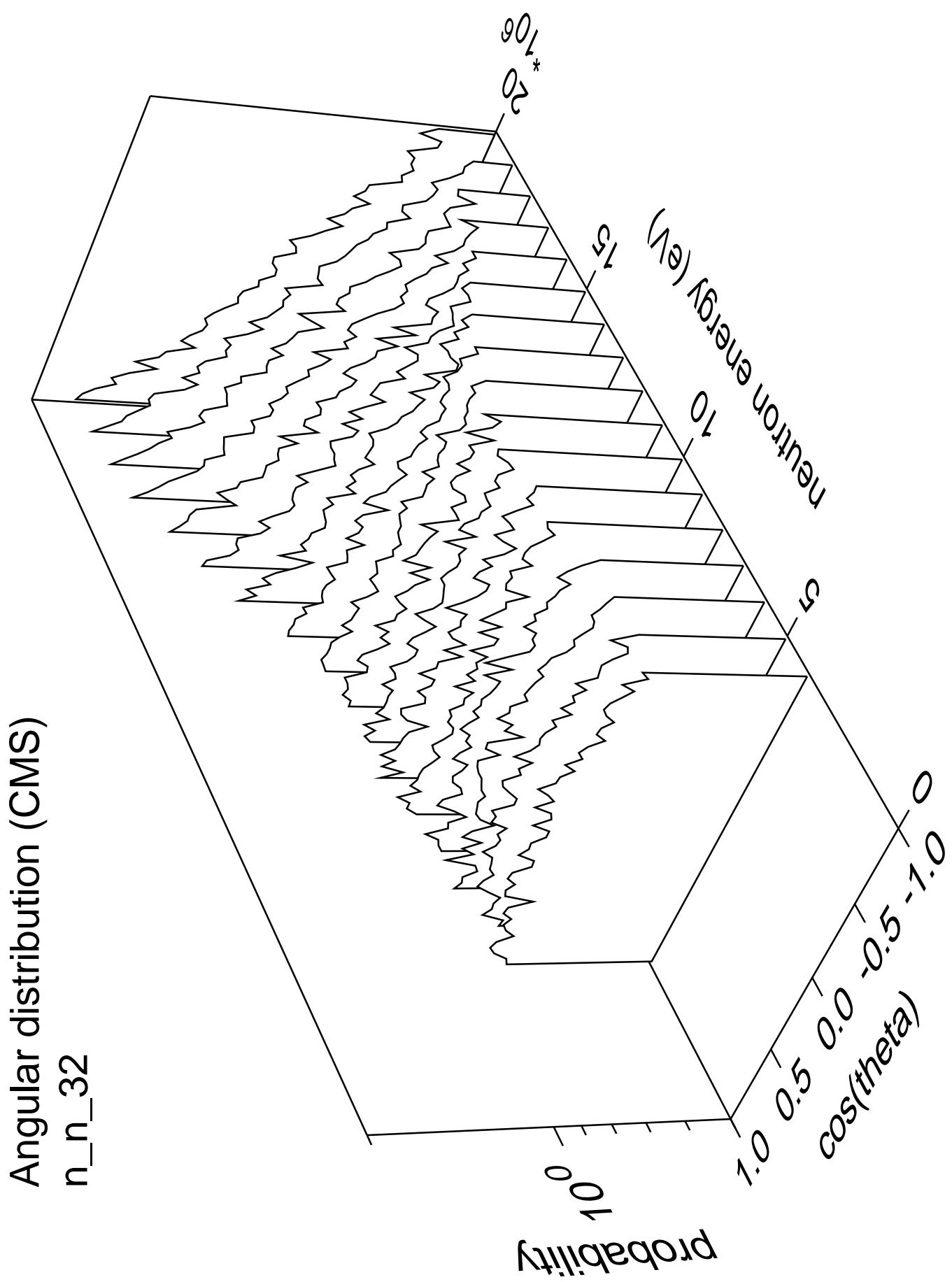


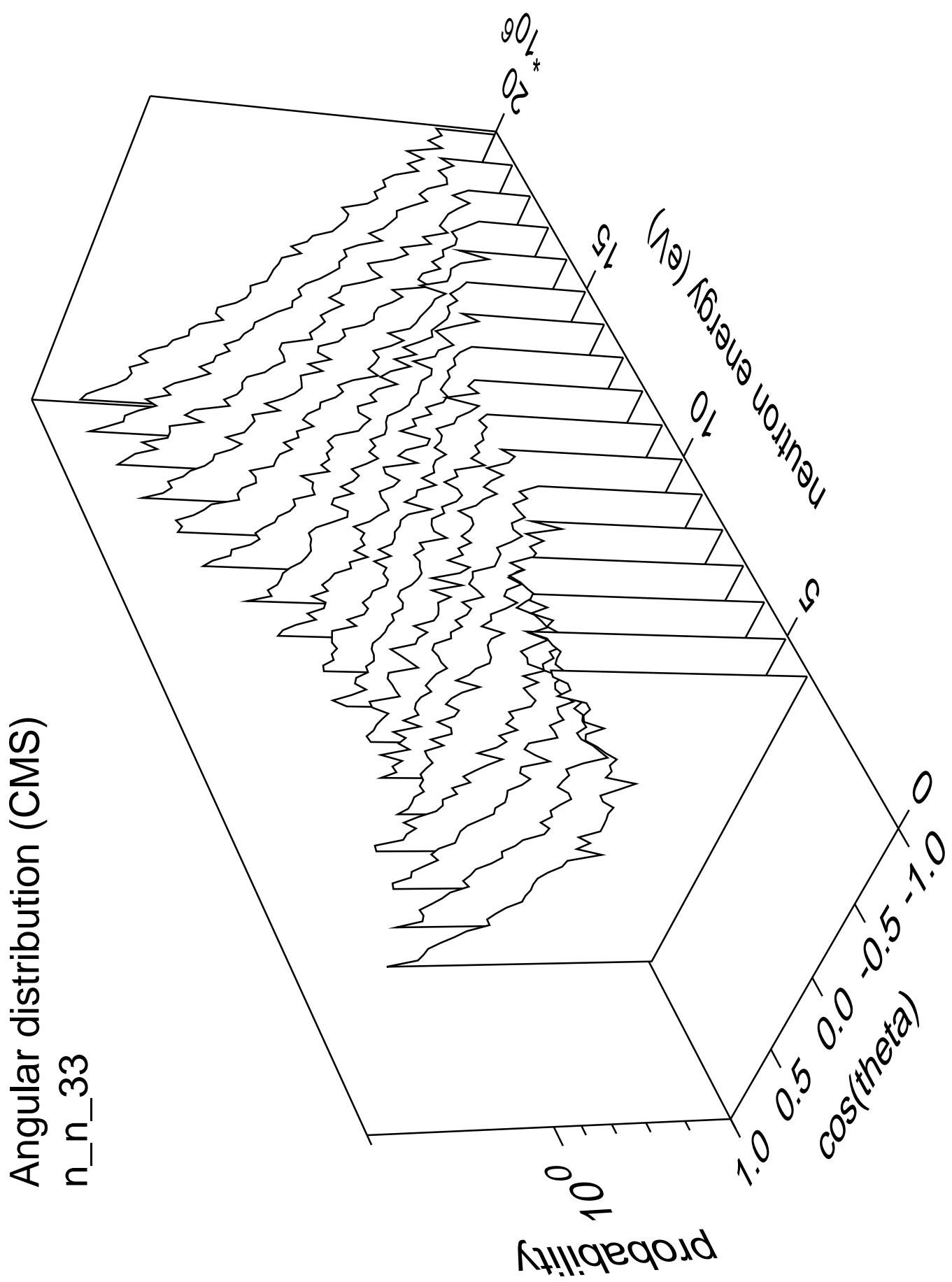


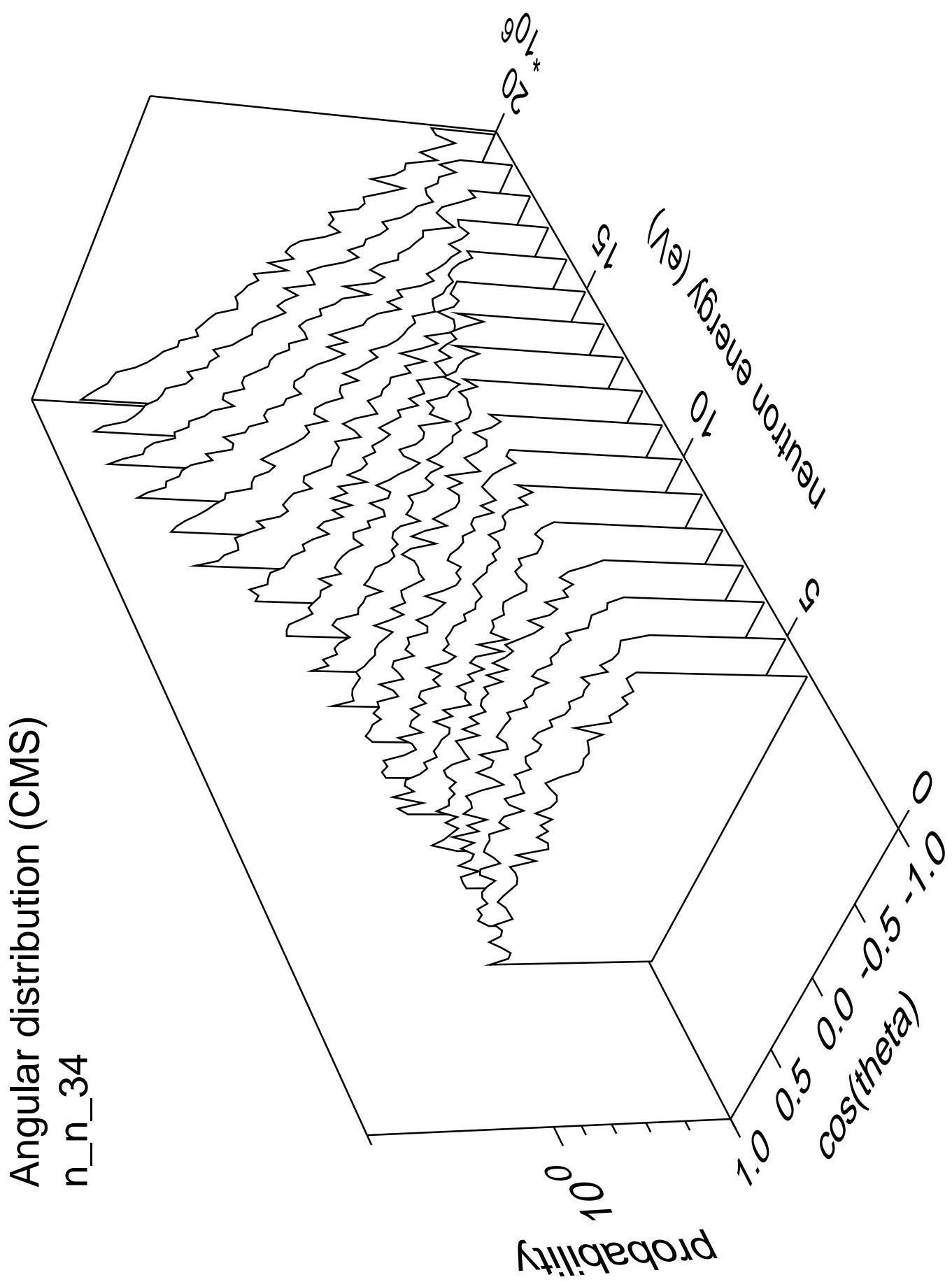
Angular distribution (CMS)

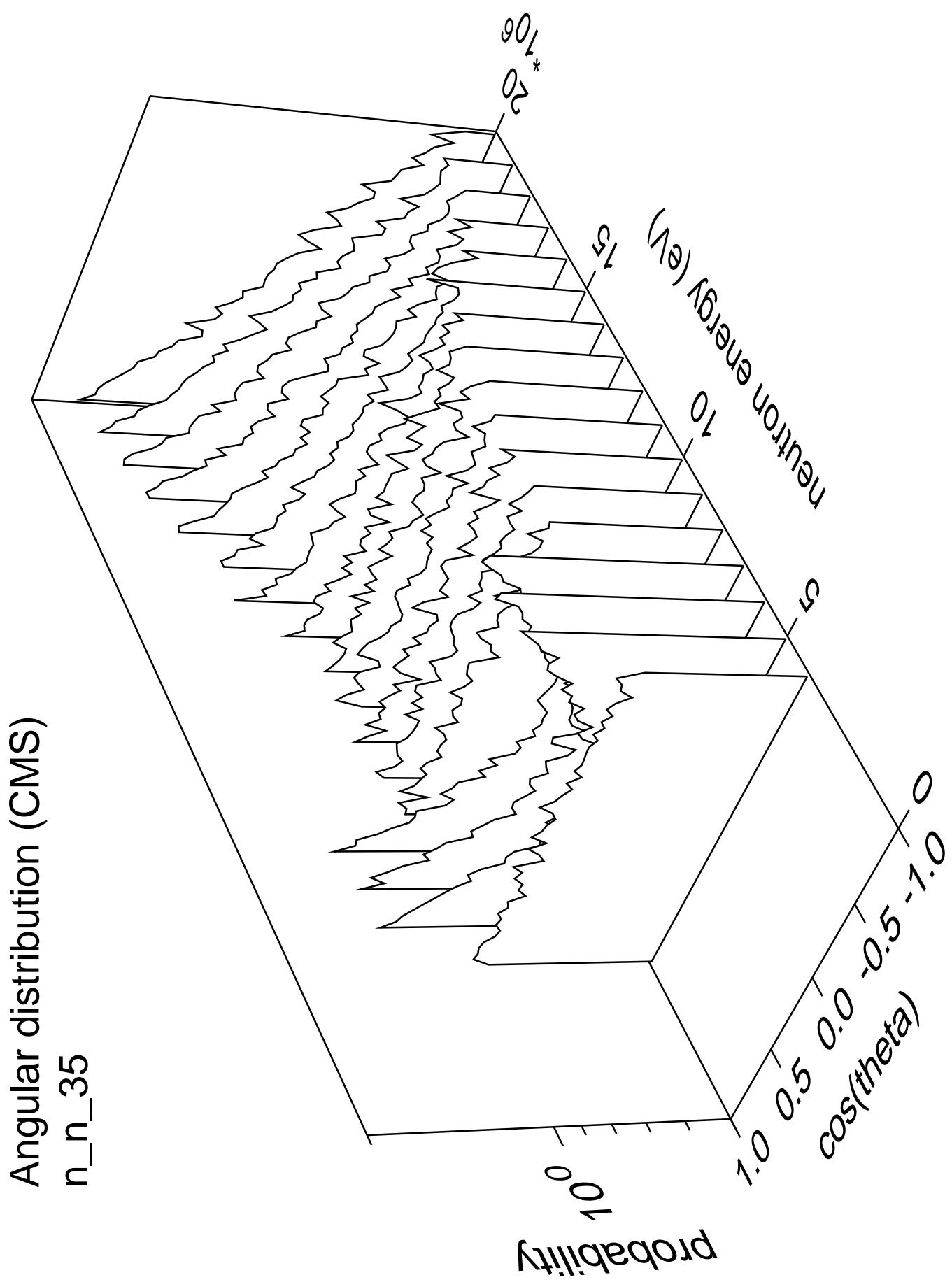
n_n_31

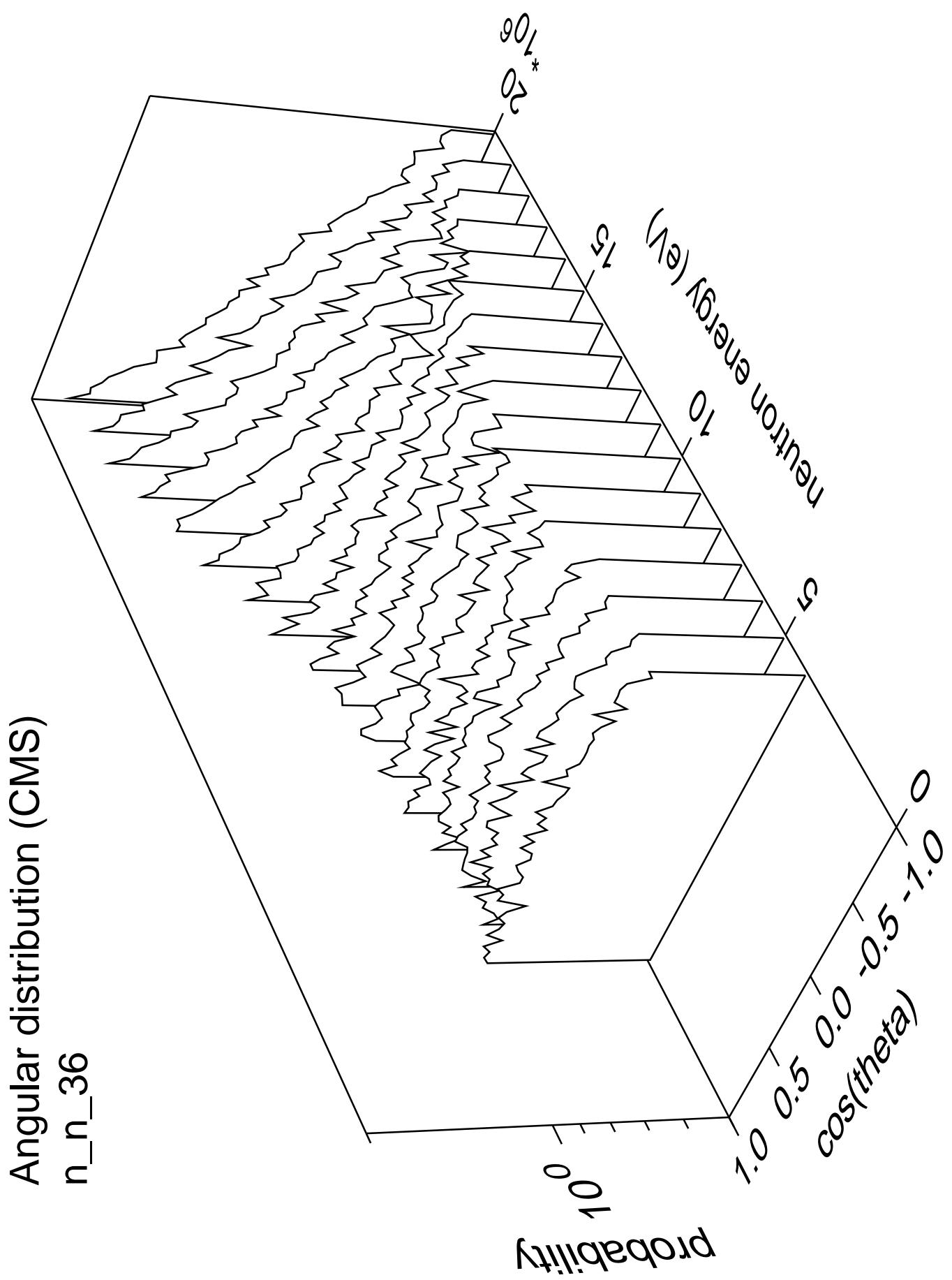


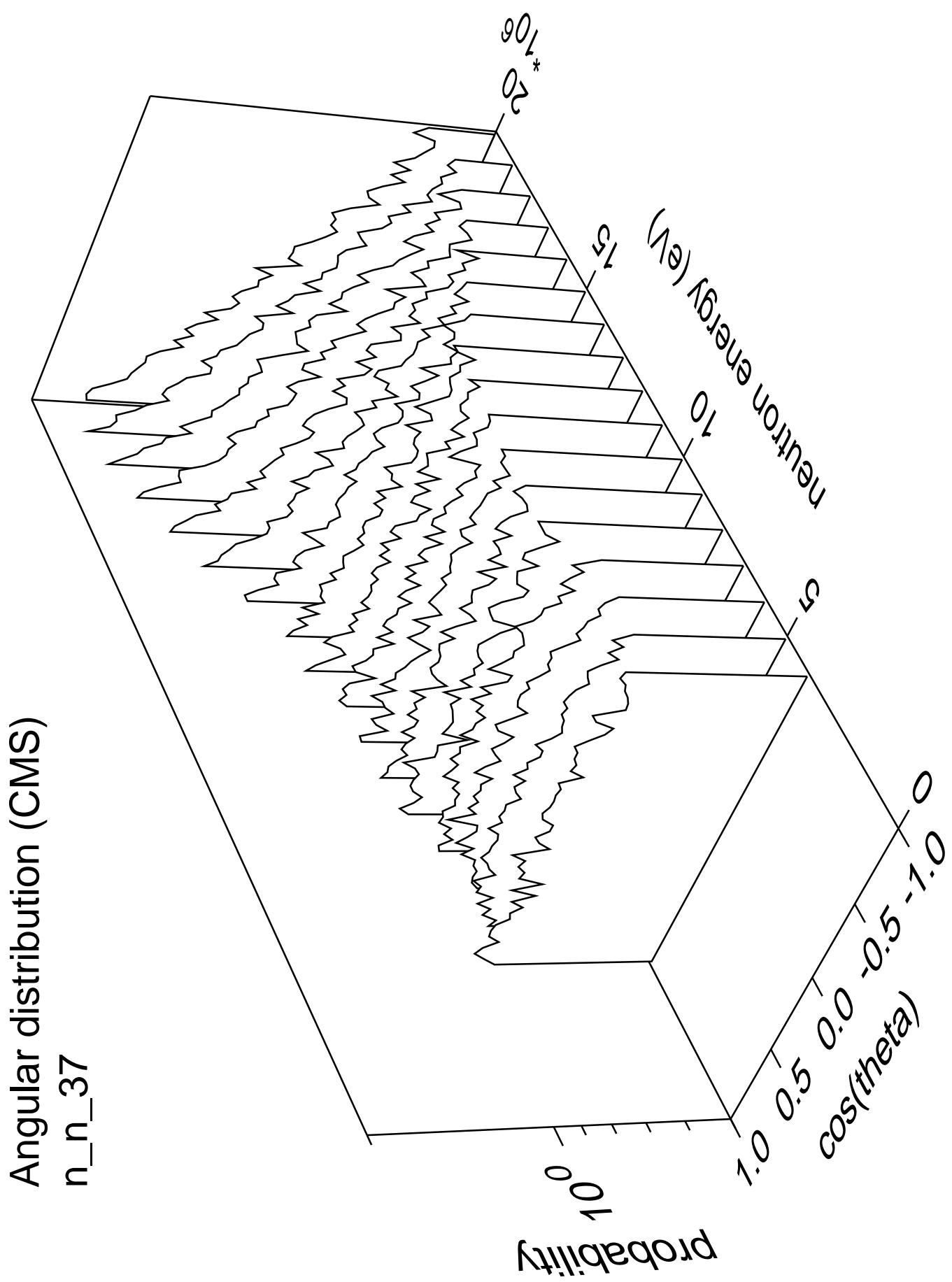


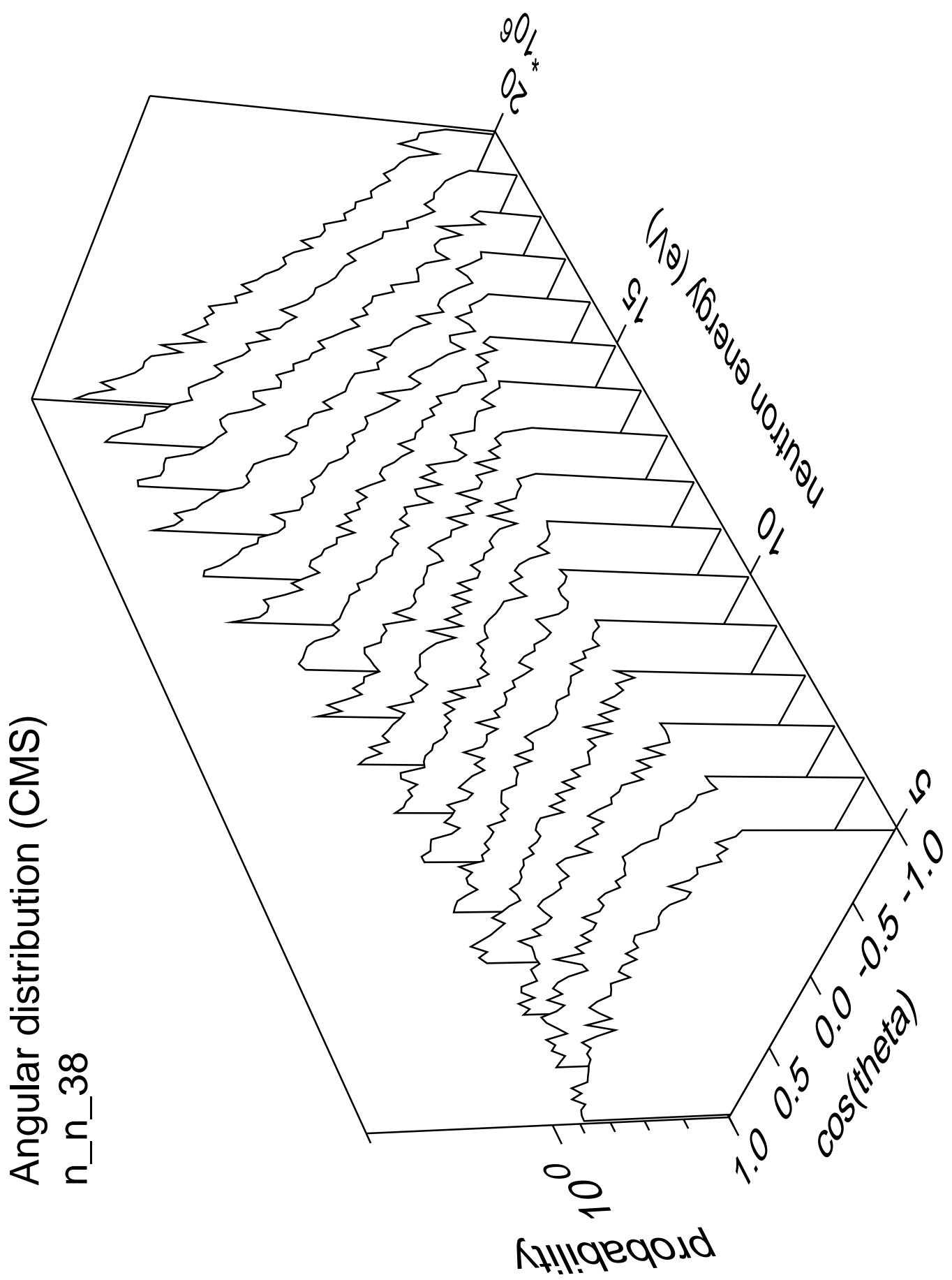


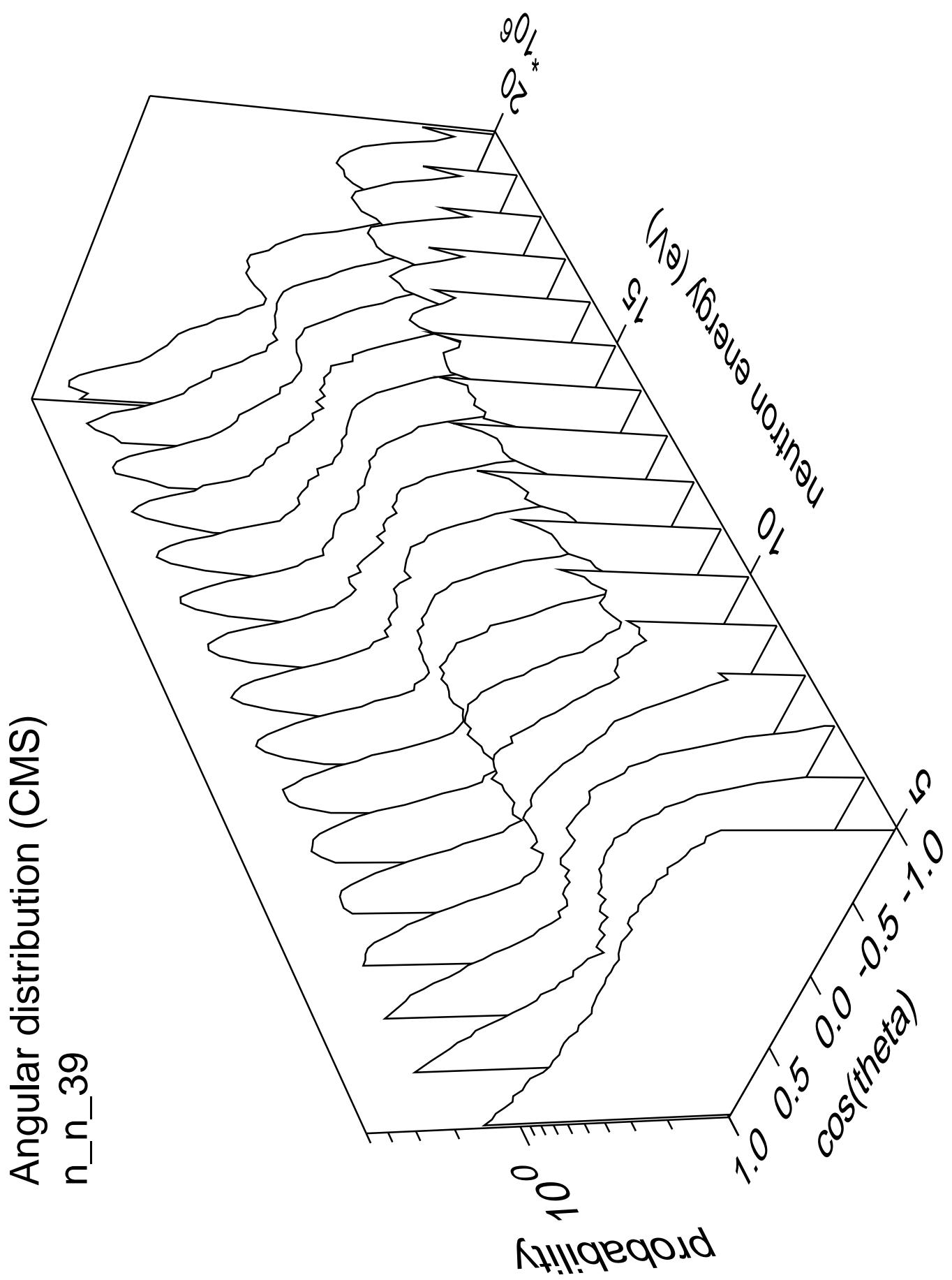




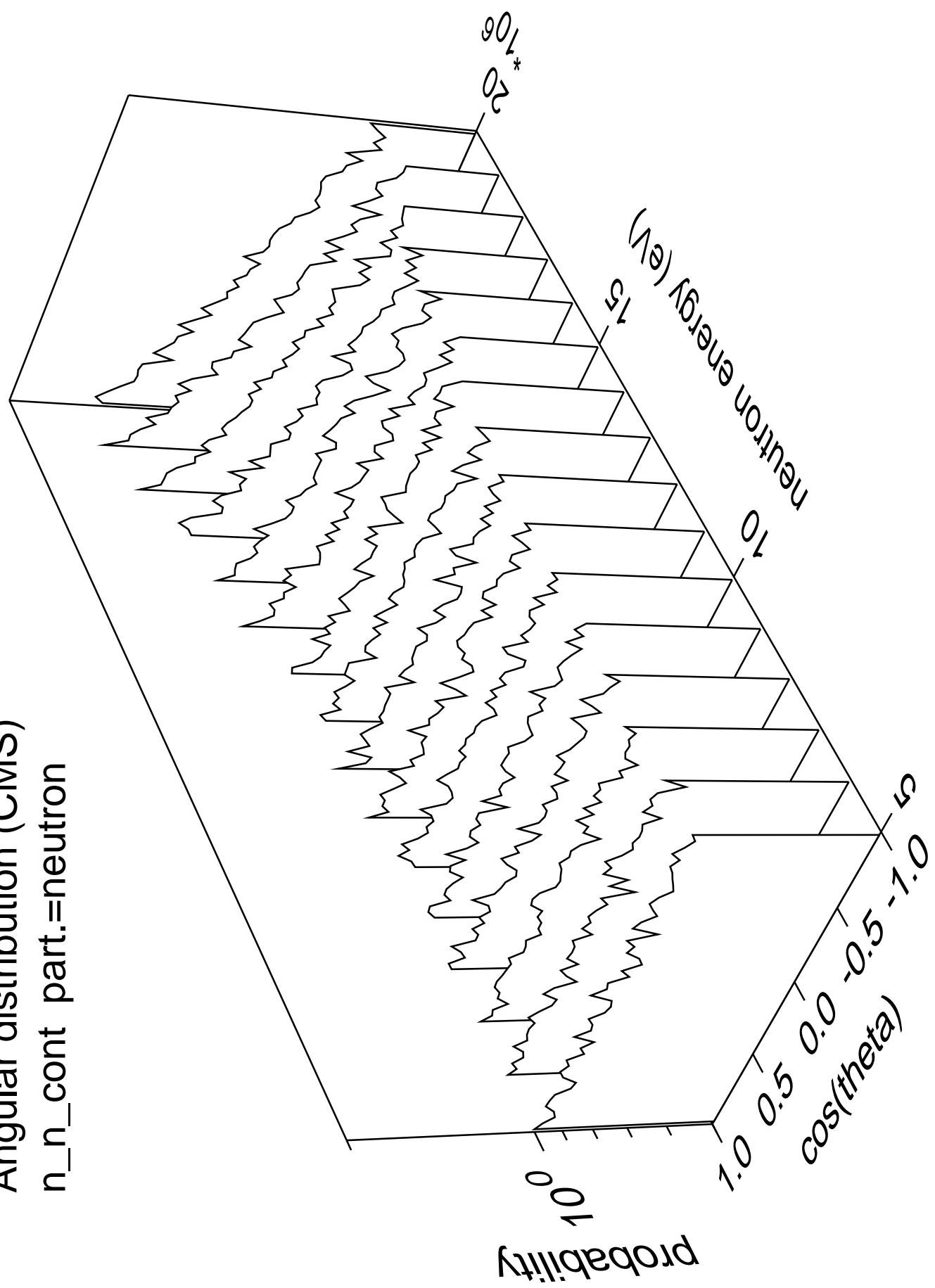




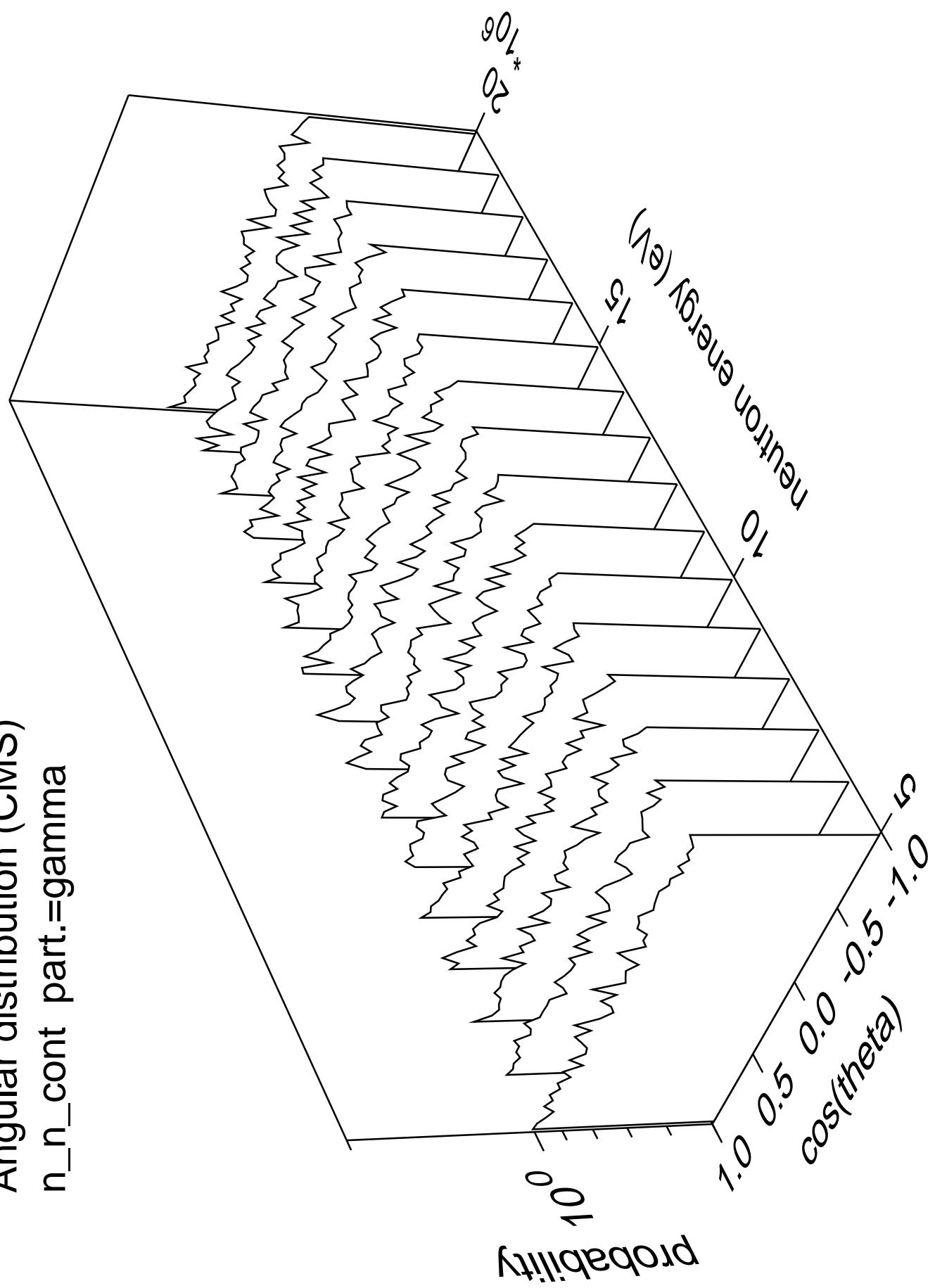




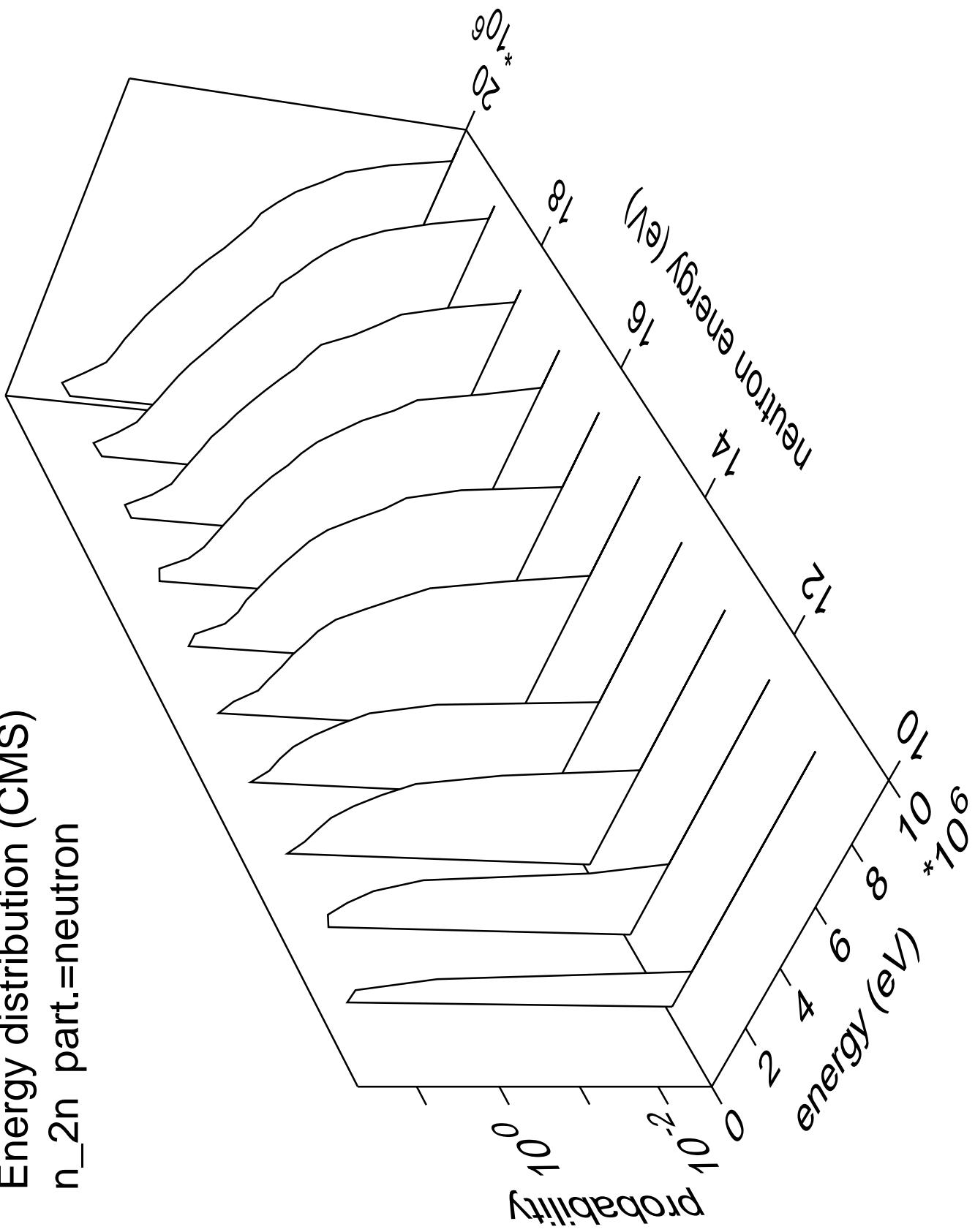
Angular distribution (CMS)
 n_n_{cont} part.=neutron



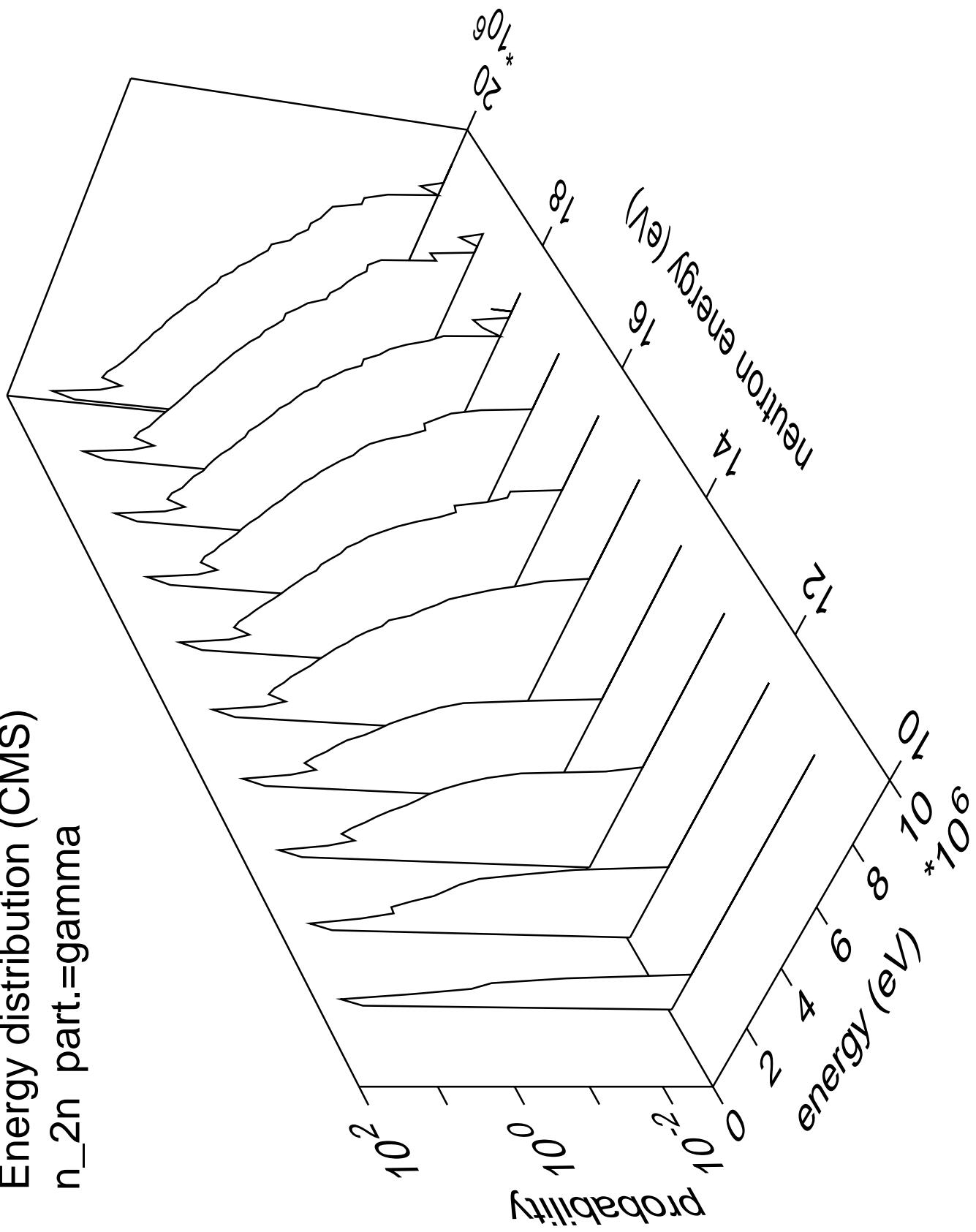
Angular distribution (CMS)
n_n_cont part.=gamma



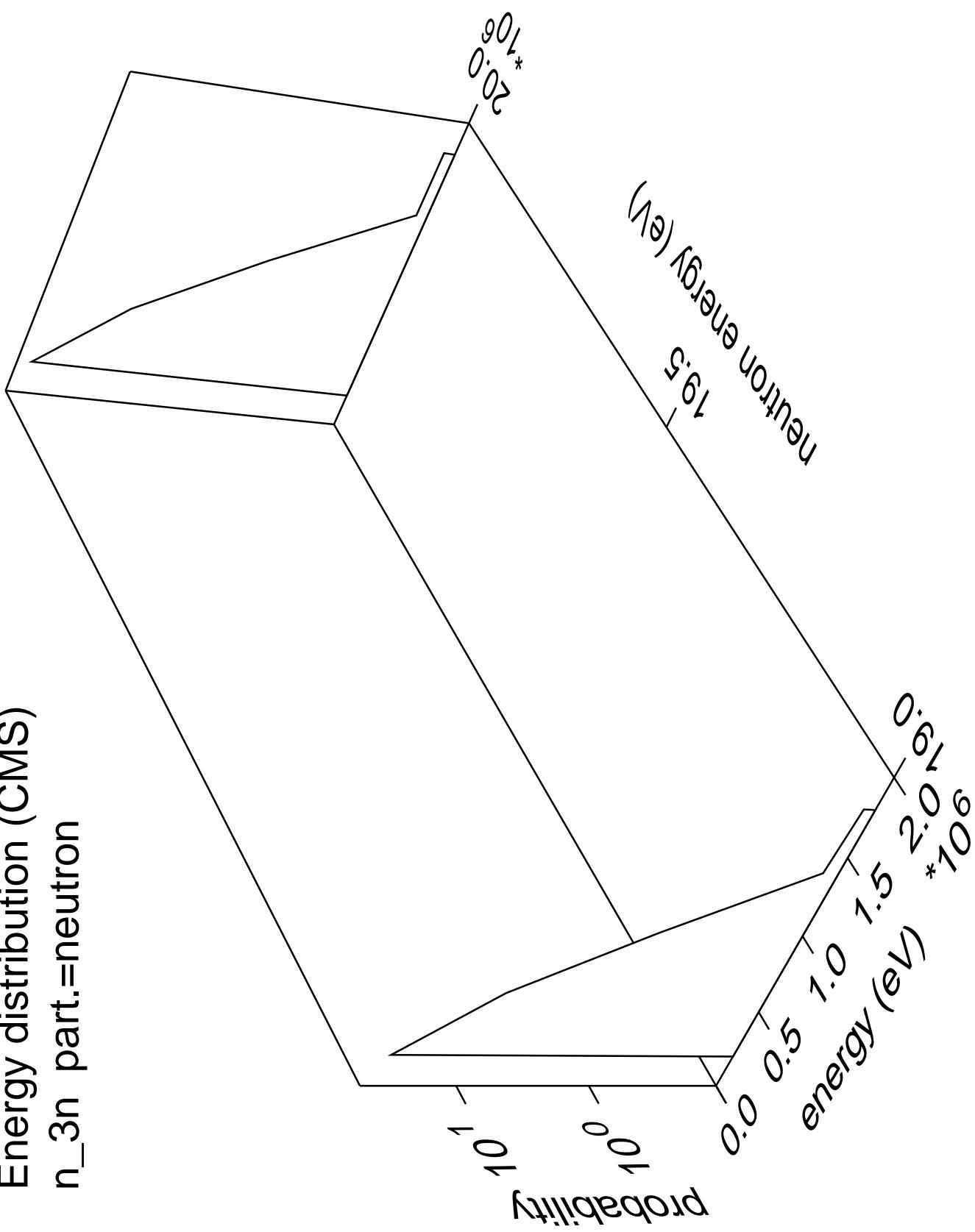
Energy distribution (CMS)
 n_{2n} part.=neutron



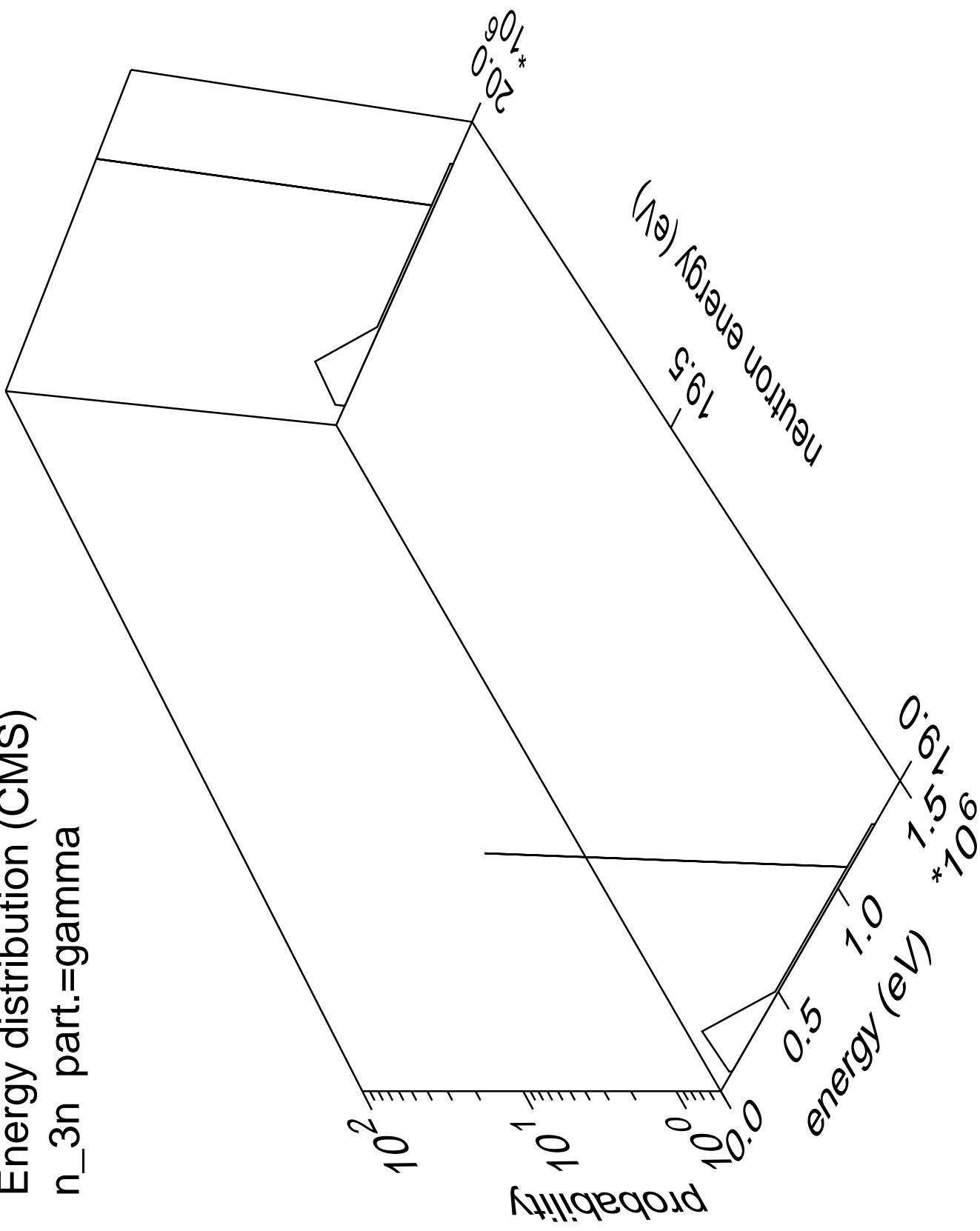
Energy distribution (CMS)
 n_{2n} part.=gamma



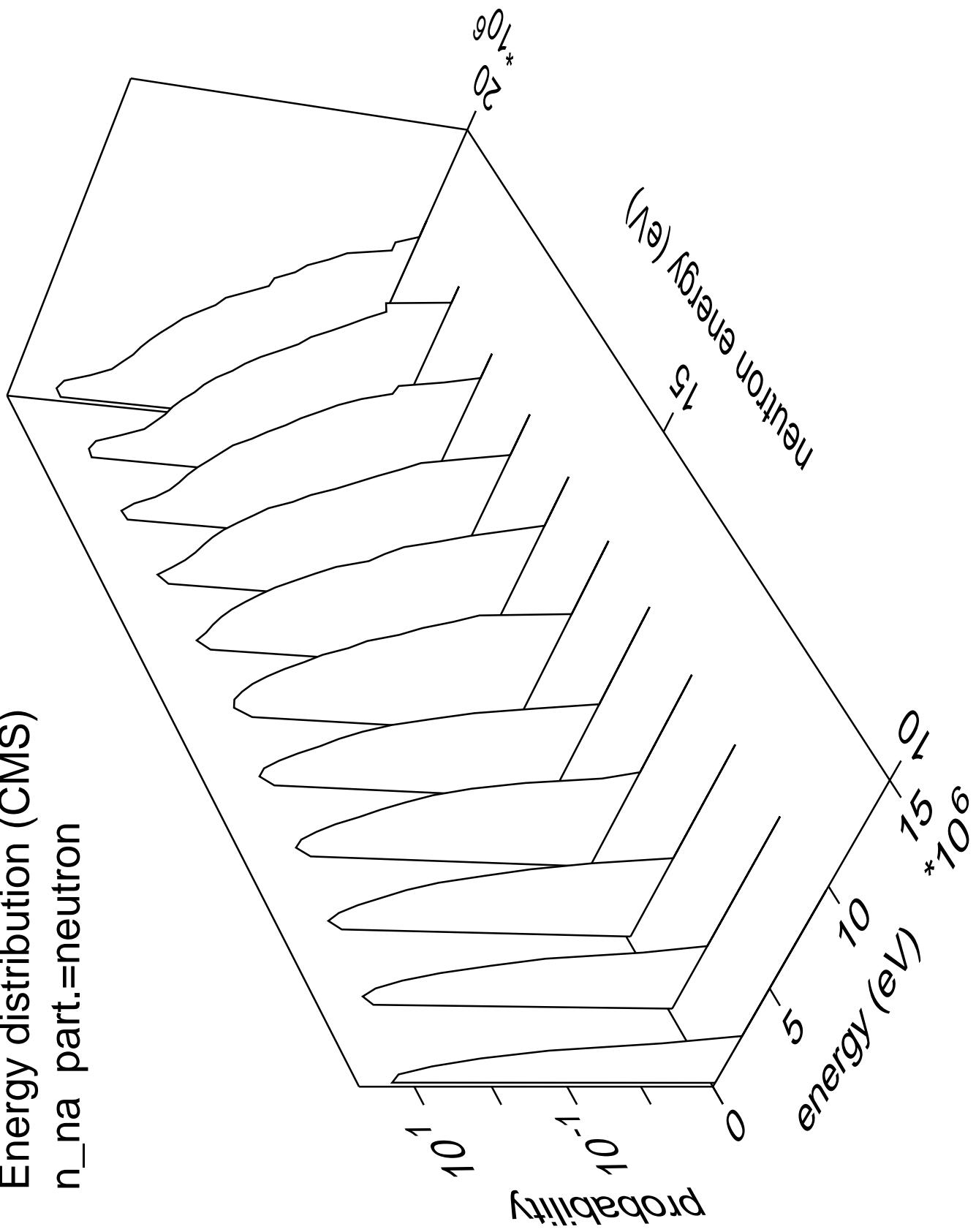
Energy distribution (CMS)
 n_{3n} part.=neutron



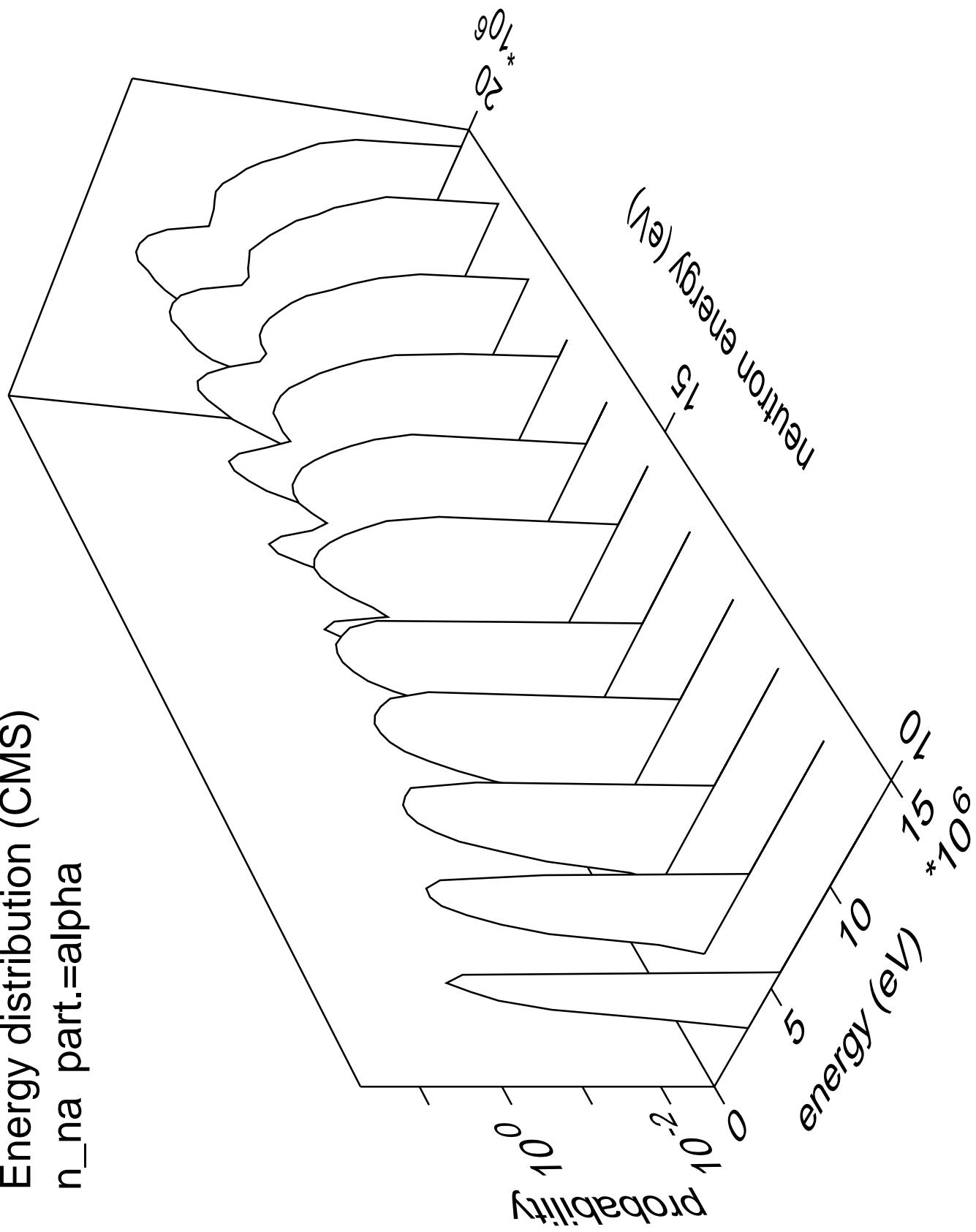
Energy distribution (CMS)
 n_{3n} part.=gamma



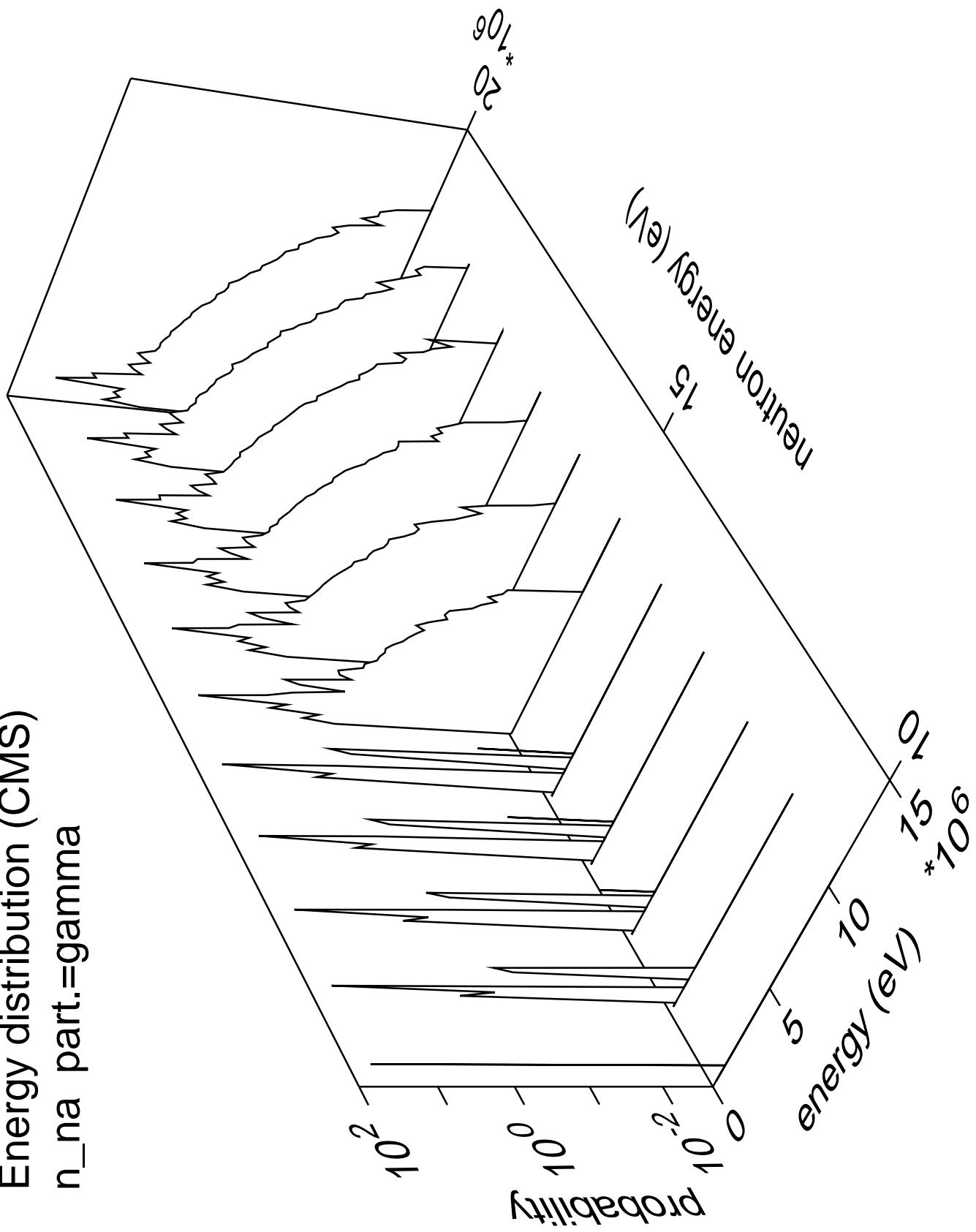
Energy distribution (CMS)
 $n_{\text{na}} \text{ part.} = \text{neutron}$

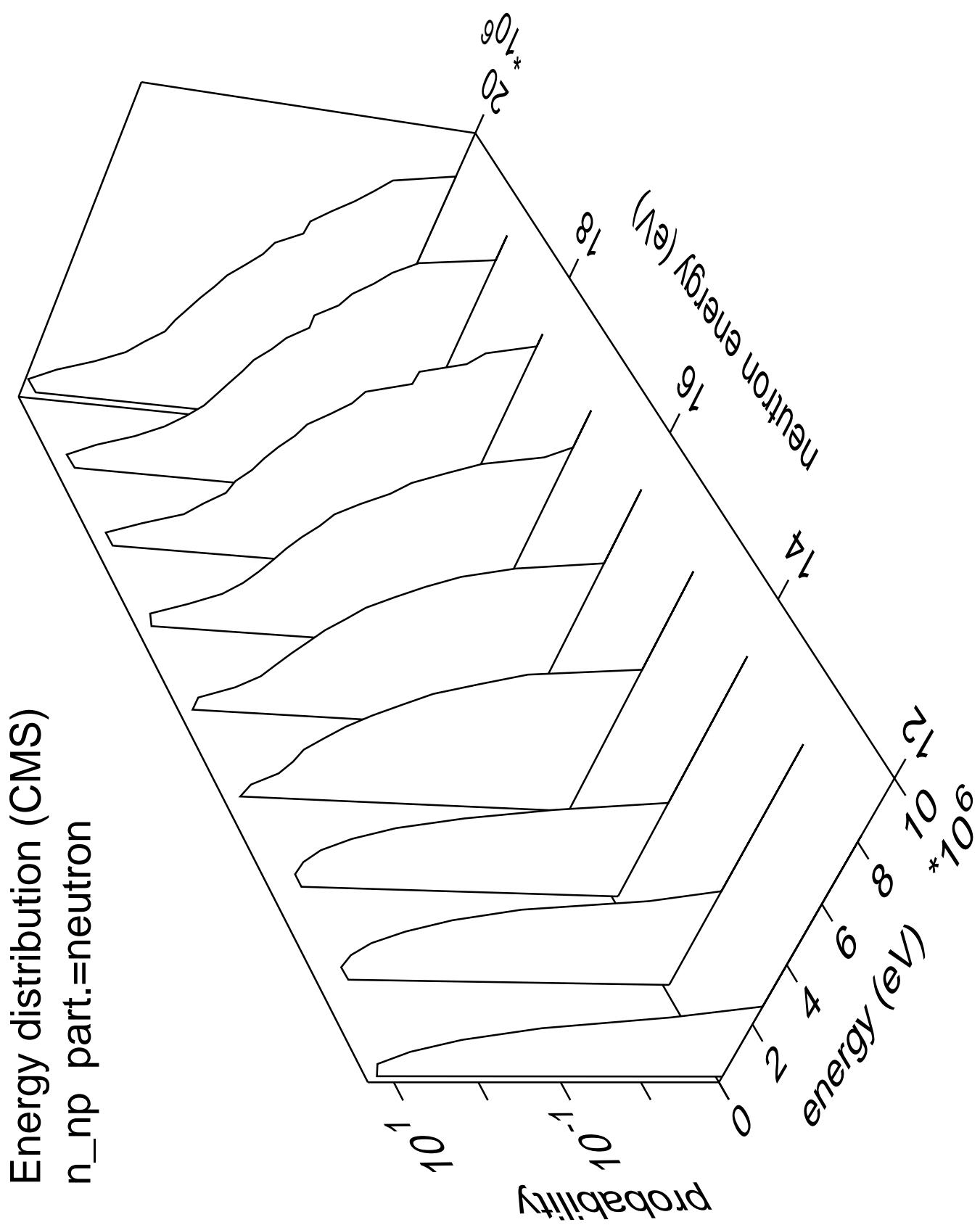


Energy distribution (CMS)
 n_{na} part.=alpha

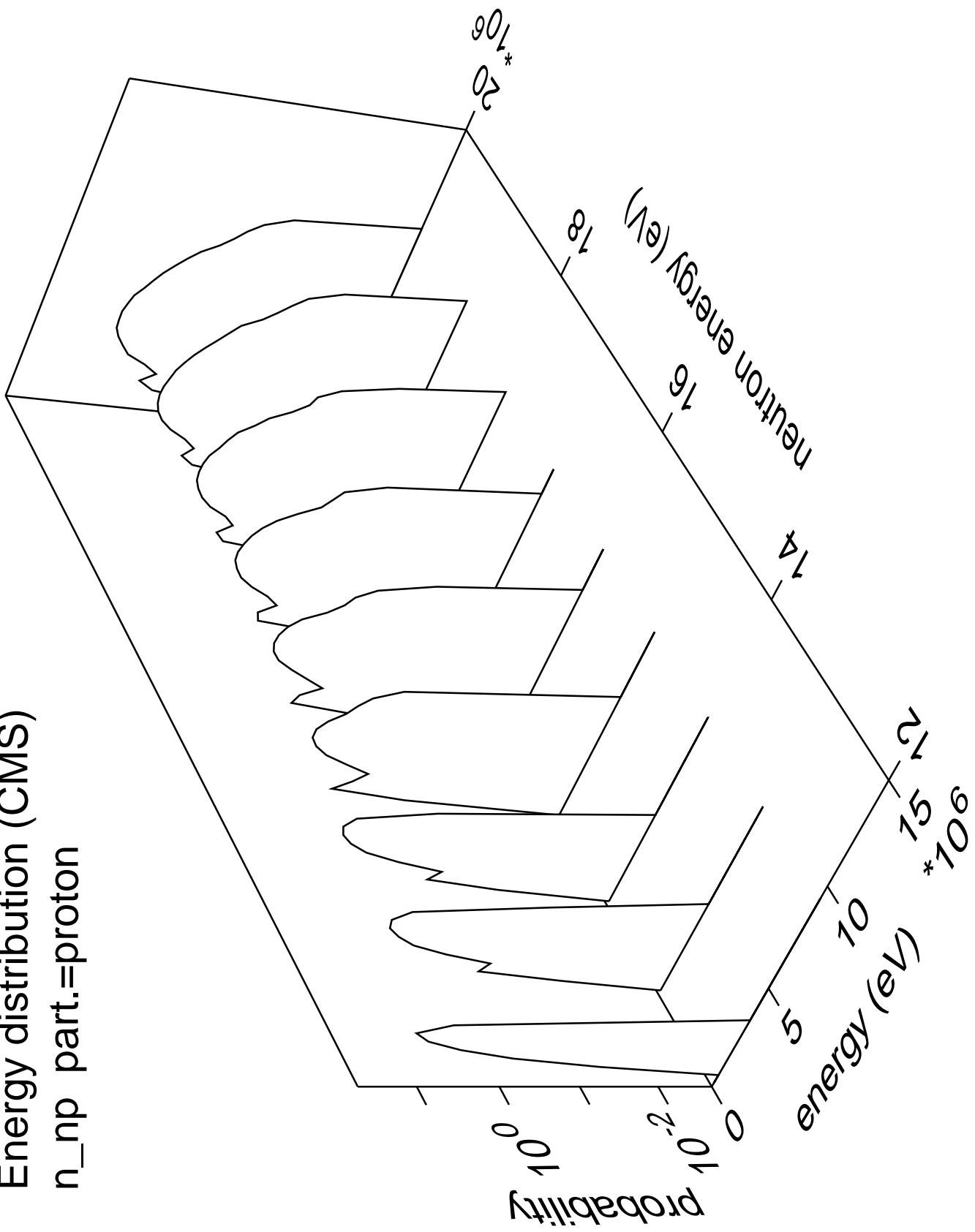


Energy distribution (CMS)
 n_{na} part.=gamma

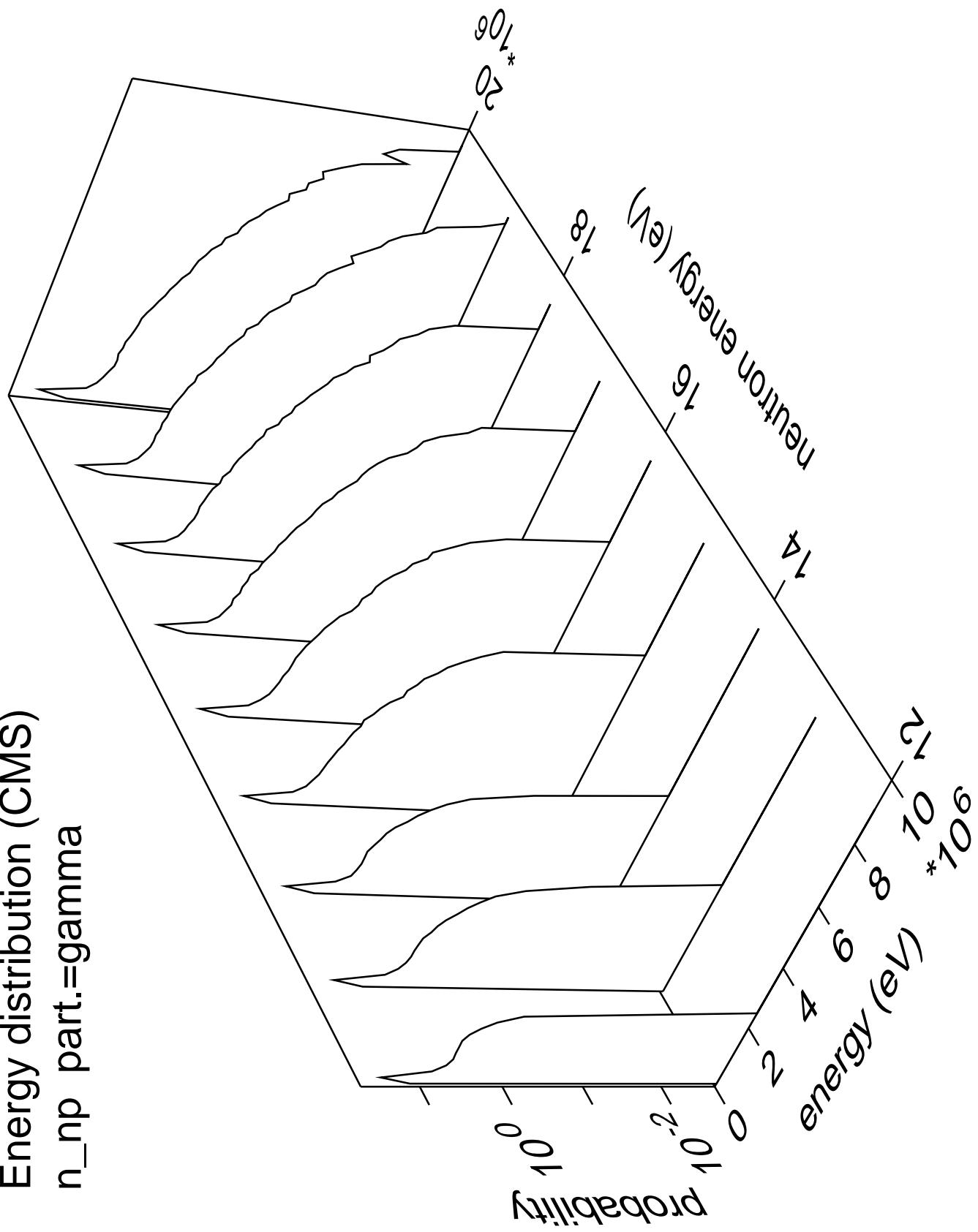




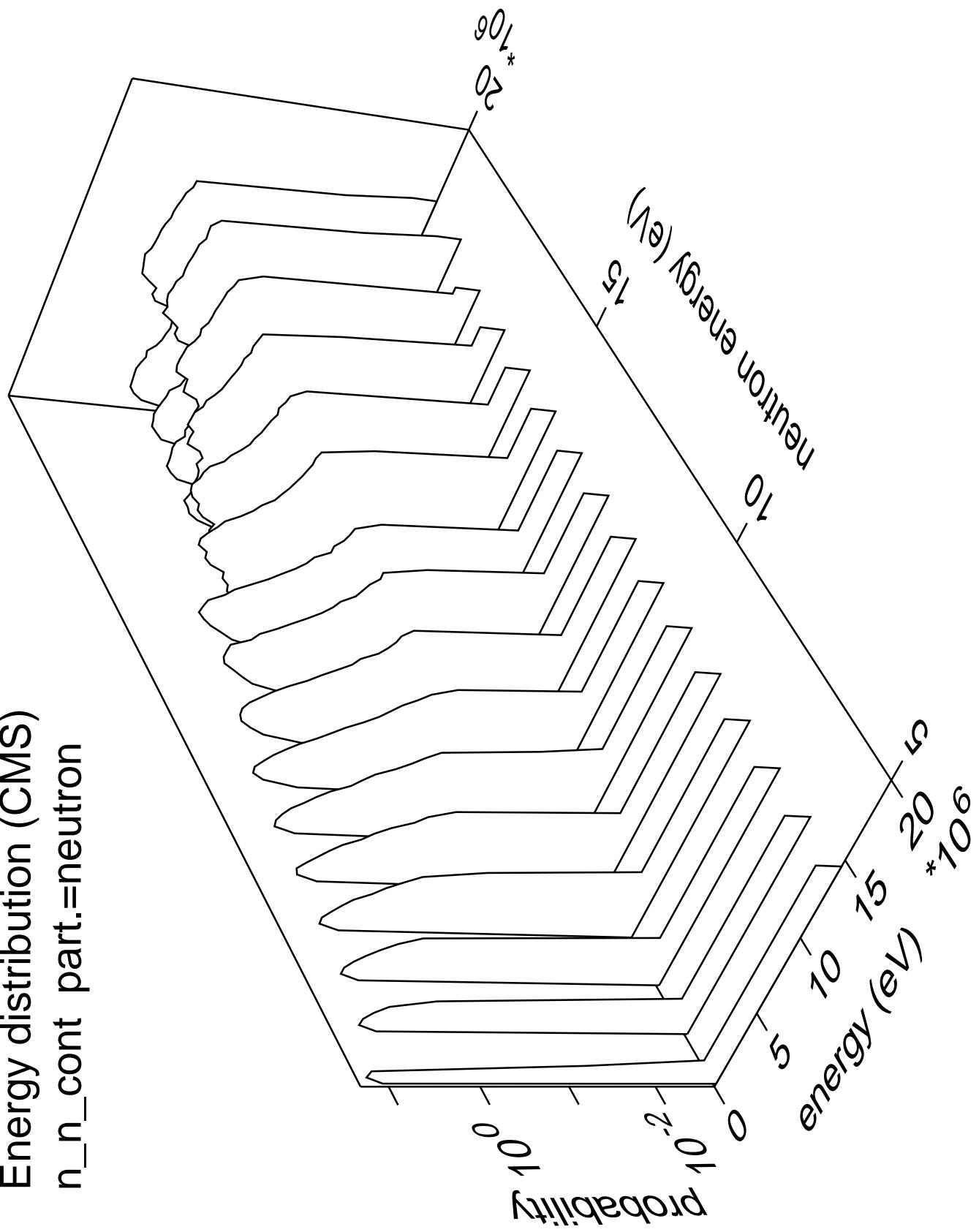
Energy distribution (CMS)
 n_{np} part.=proton



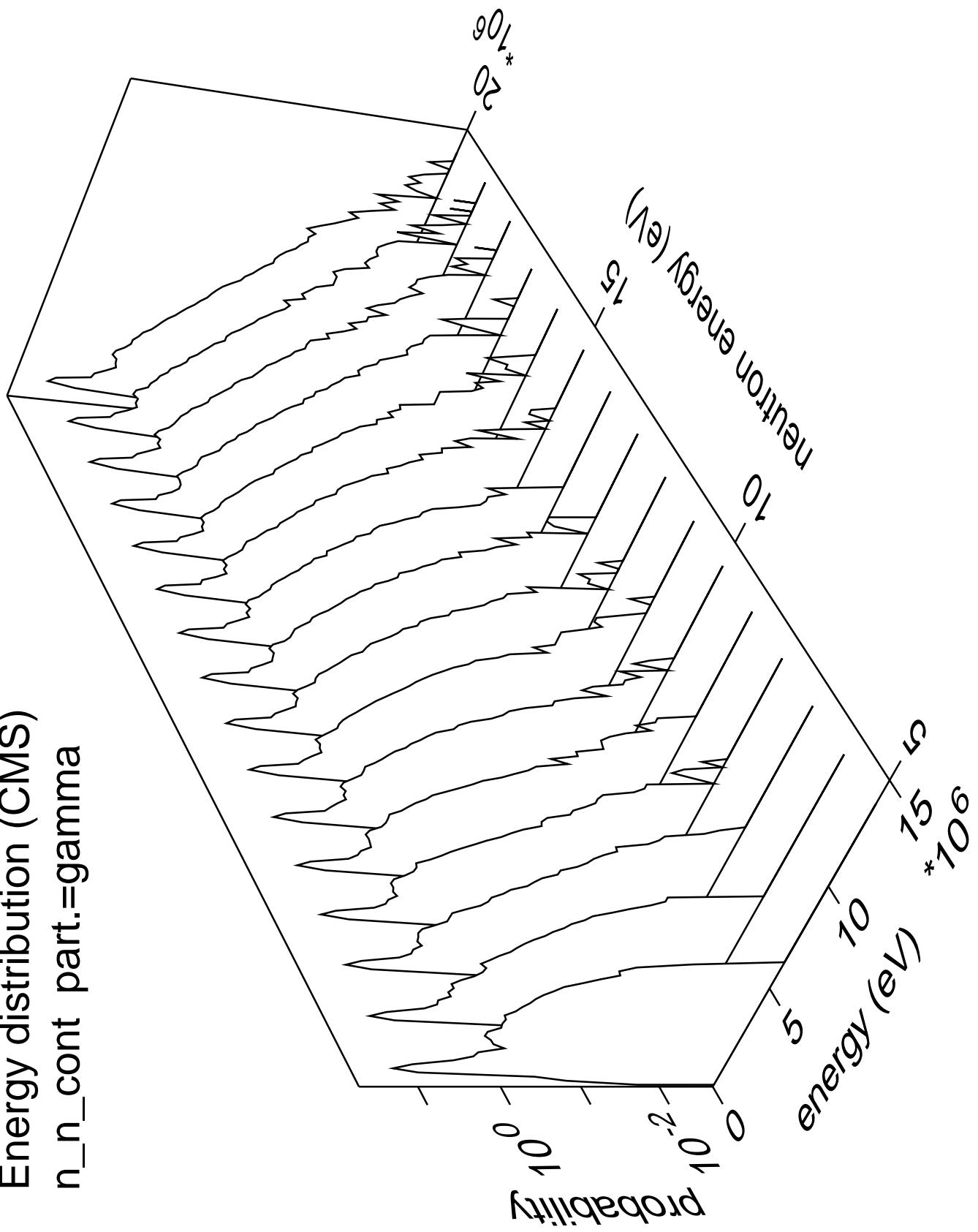
Energy distribution (CMS)
 n_{np} part.=gamma



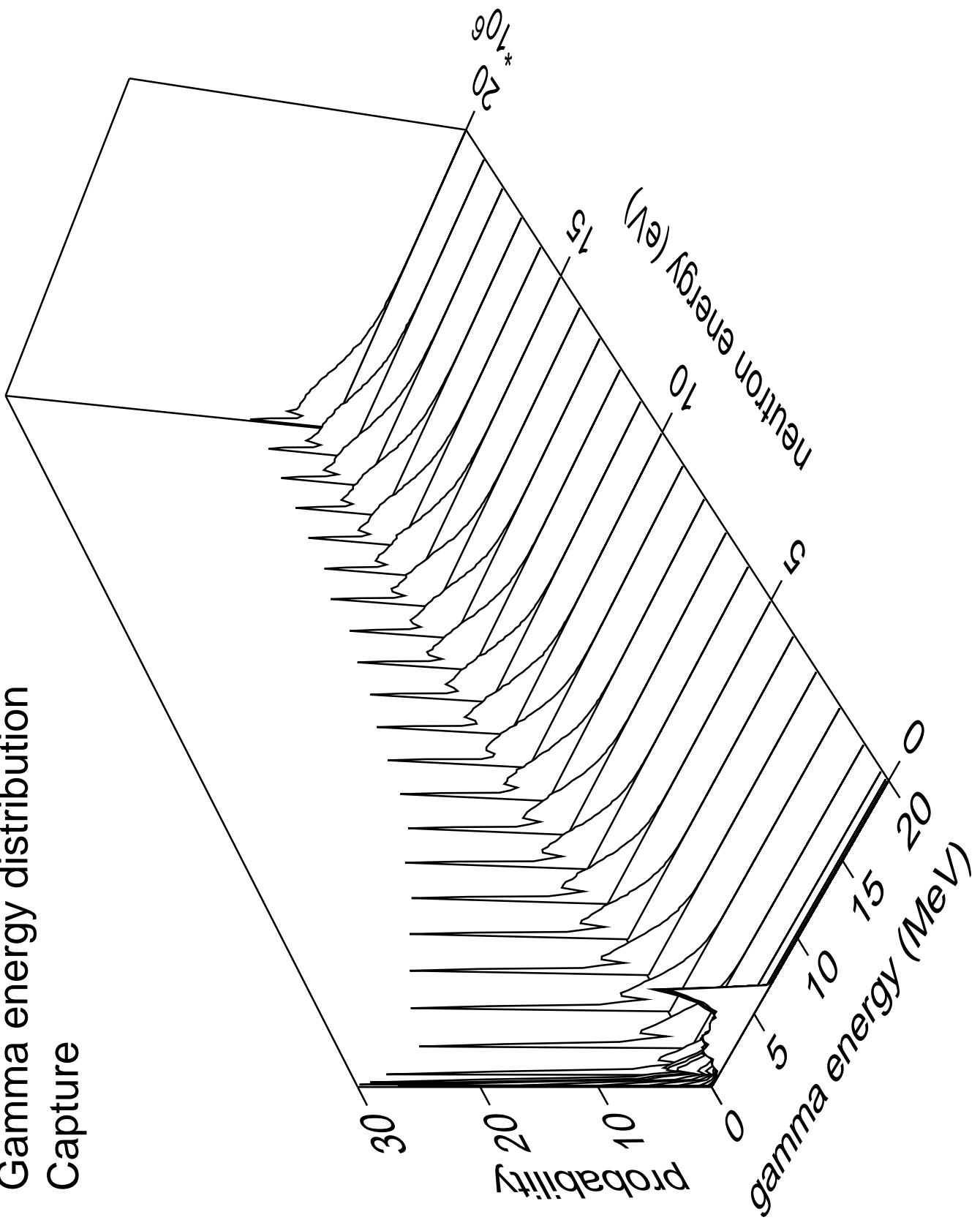
Energy distribution (CMS)
 n_n_{cont} part.=neutron



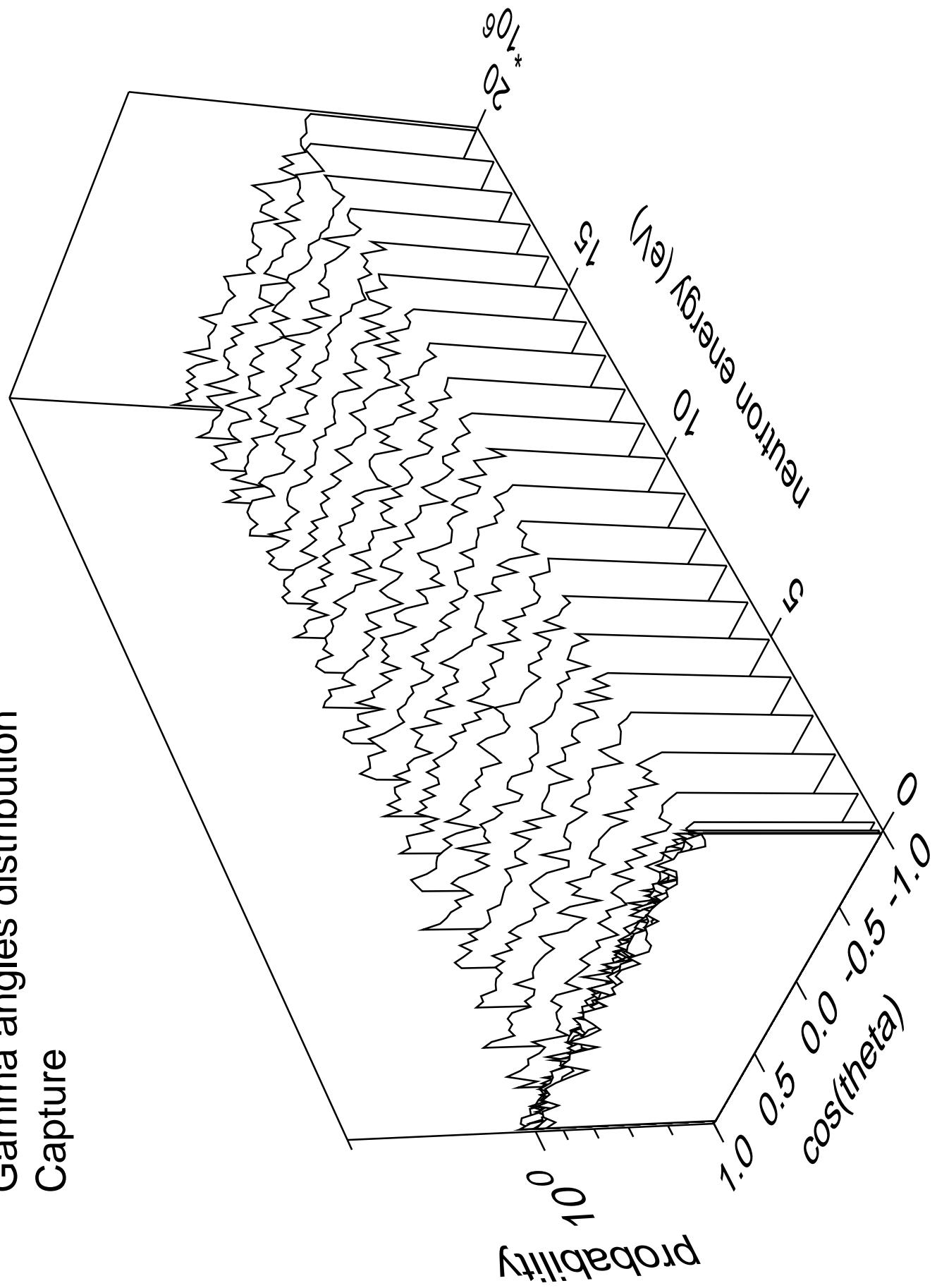
Energy distribution (CMS)
 n_n_{cont} part.=gamma



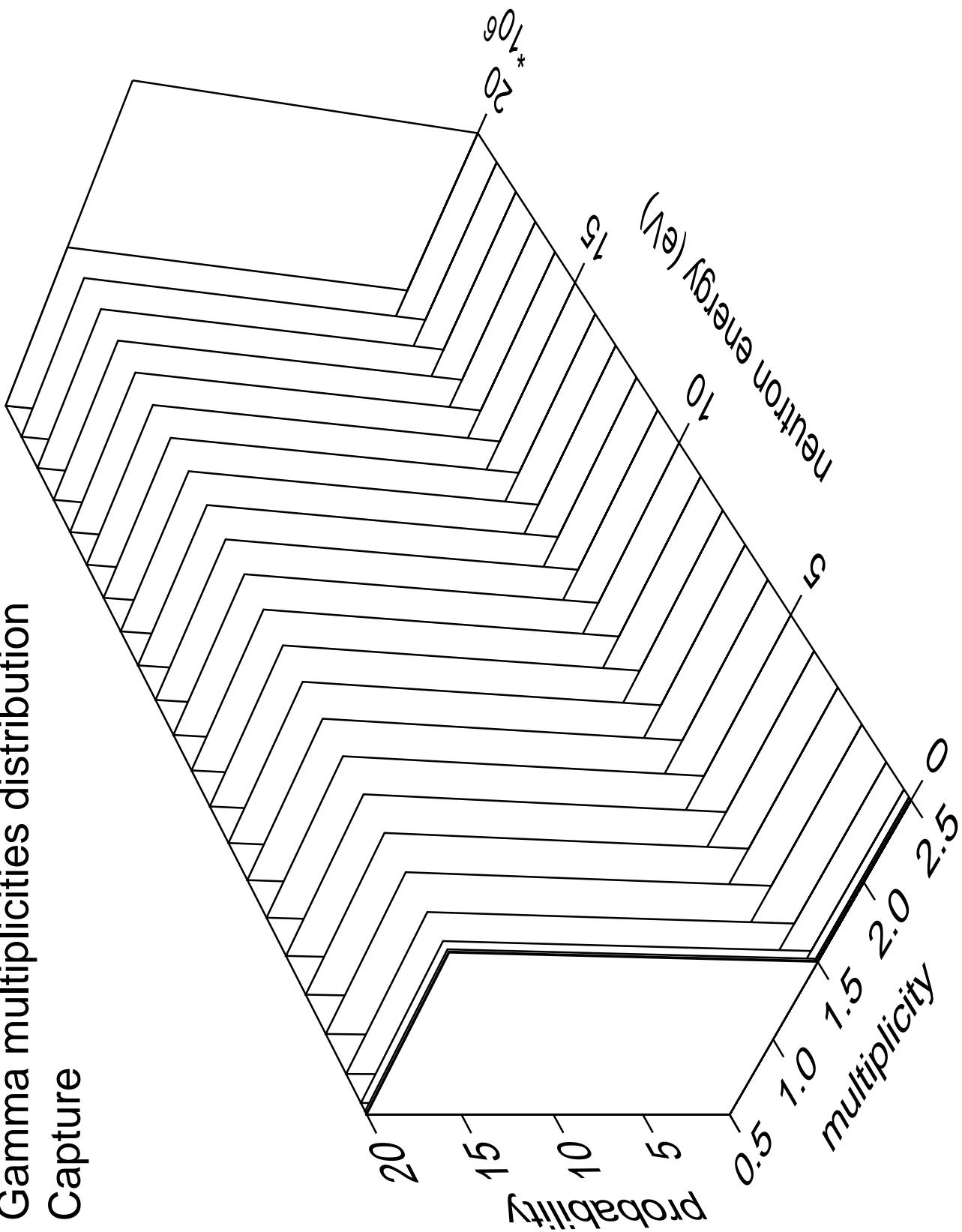
Gamma energy distribution Capture

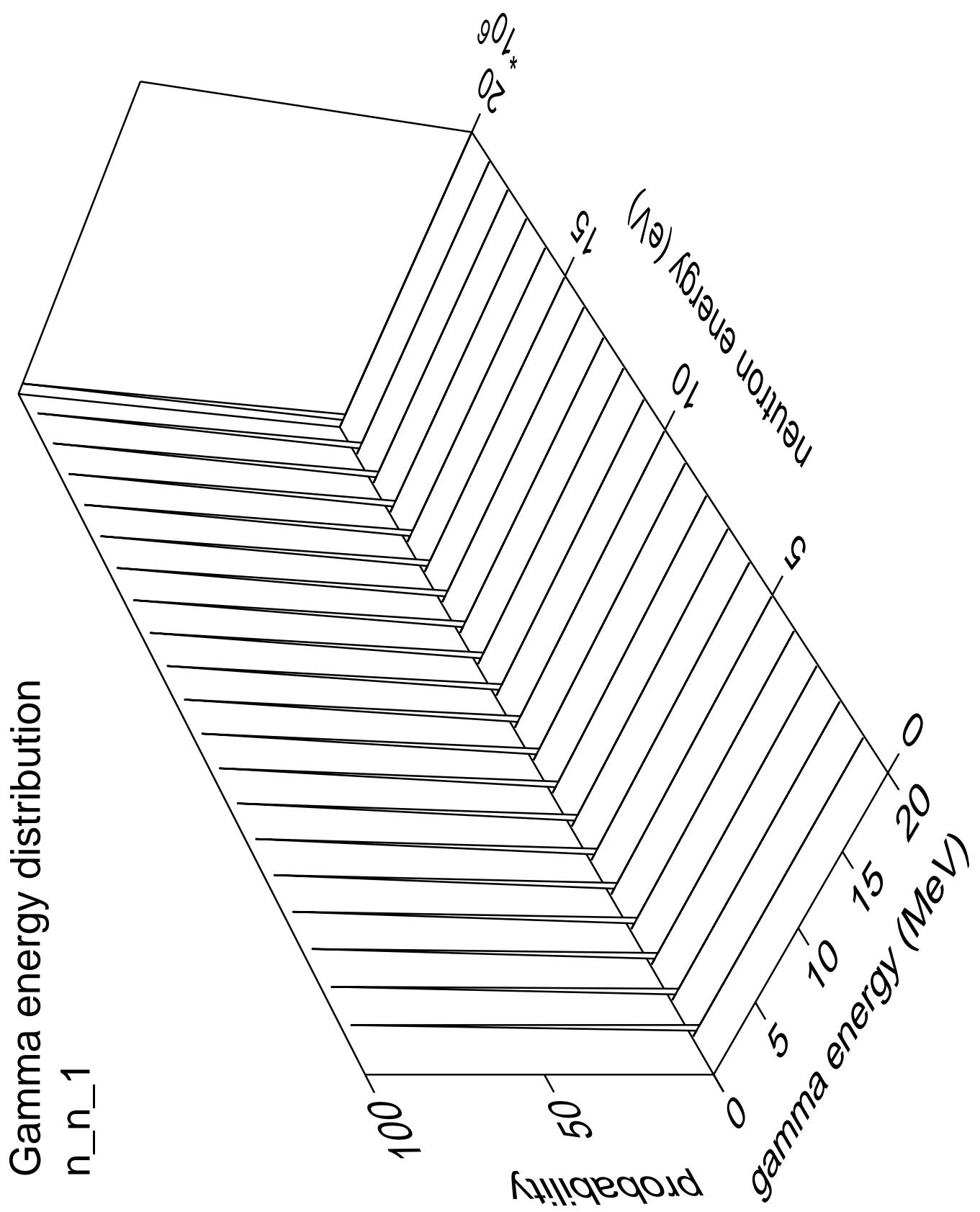


Gamma angles distribution Capture



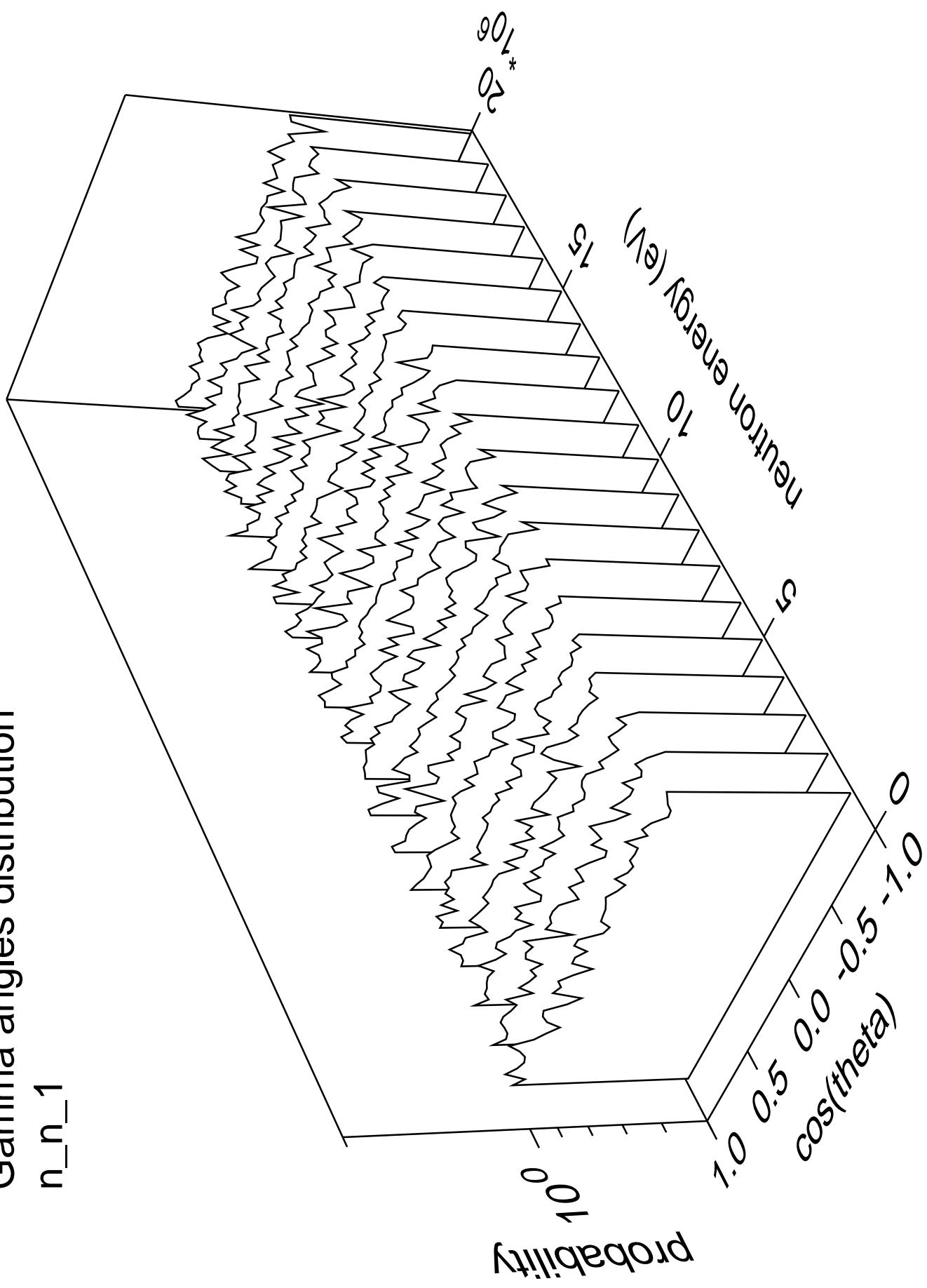
Gamma multiplicities distribution Capture



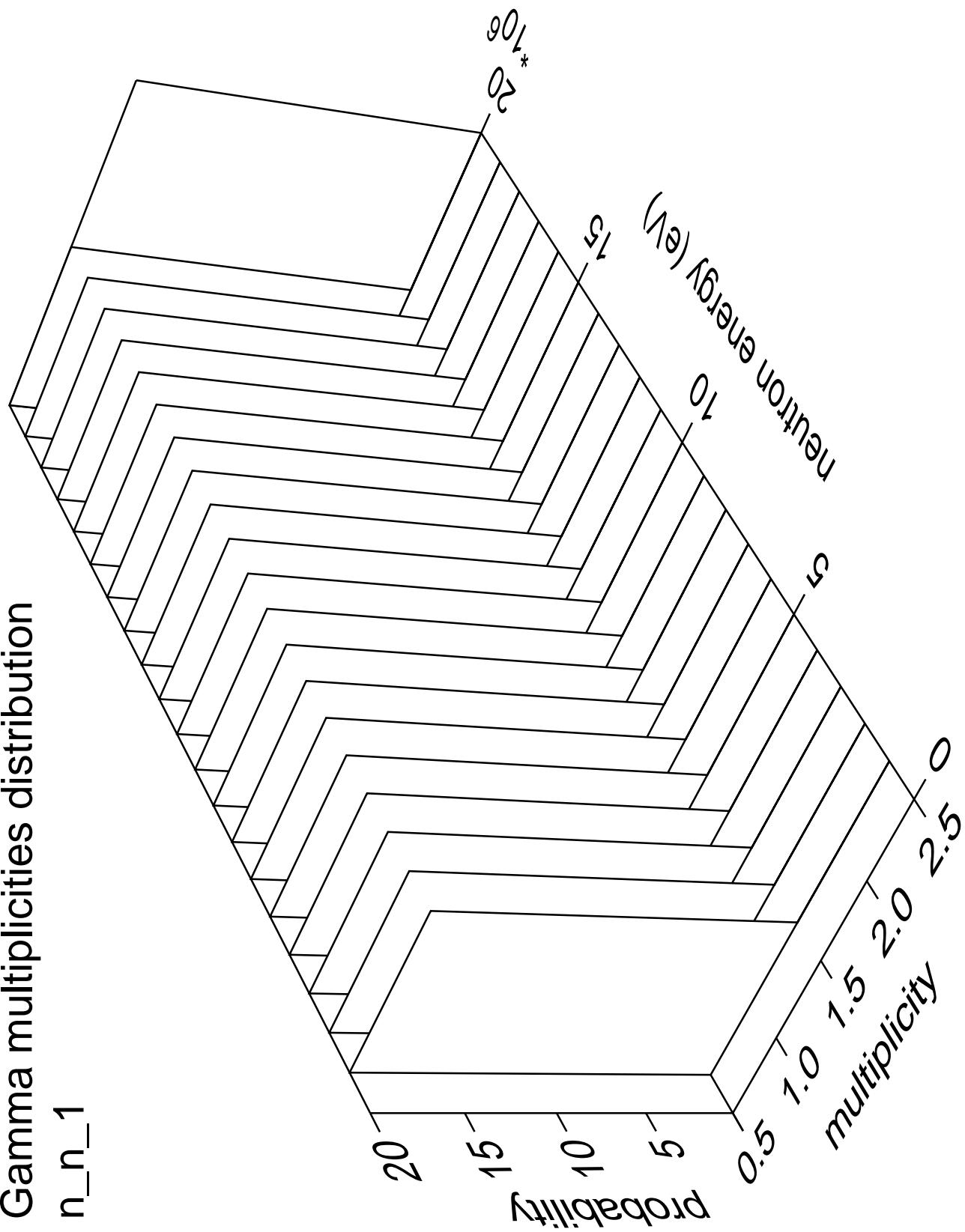


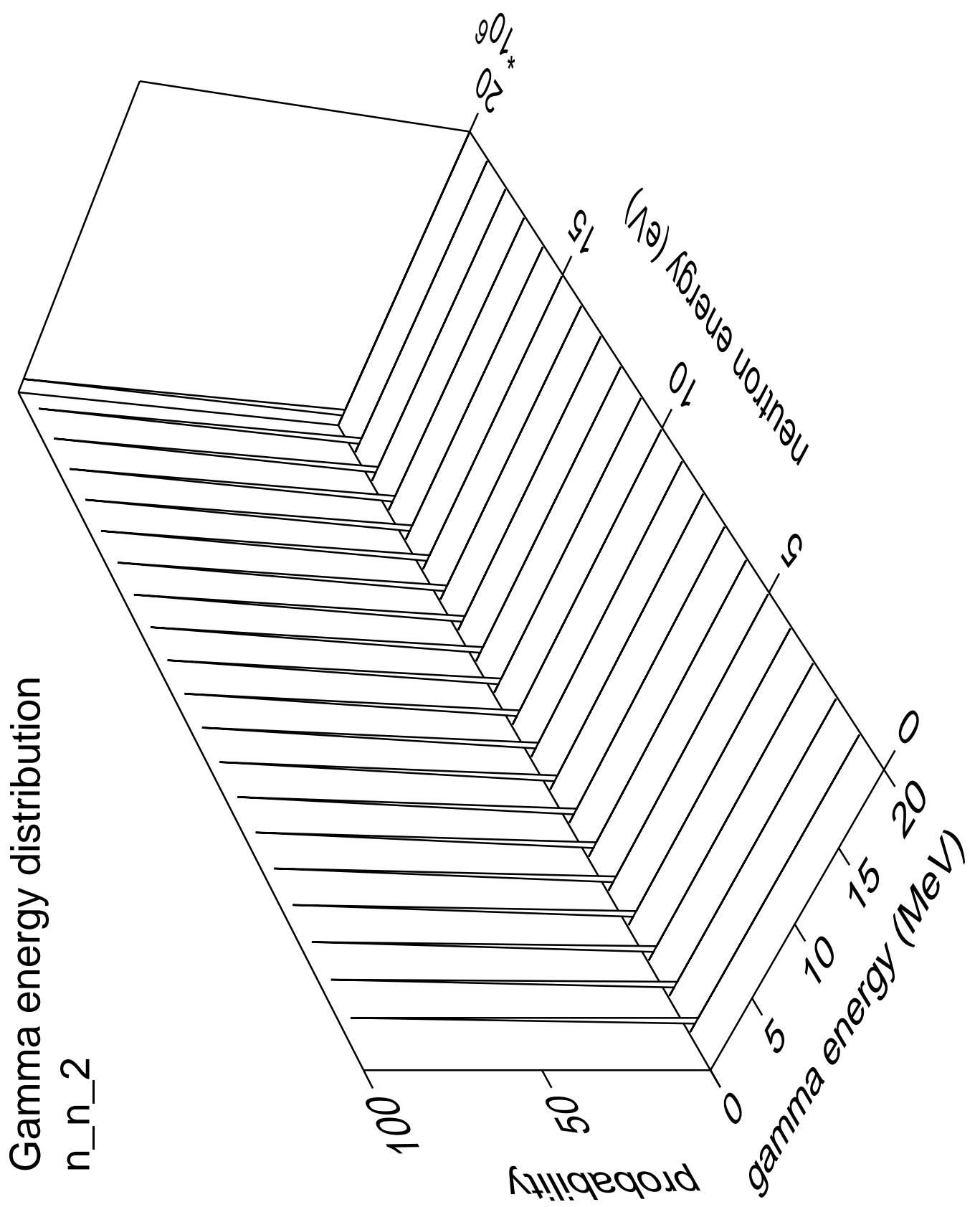
Gamma angles distribution

n_{n_1}



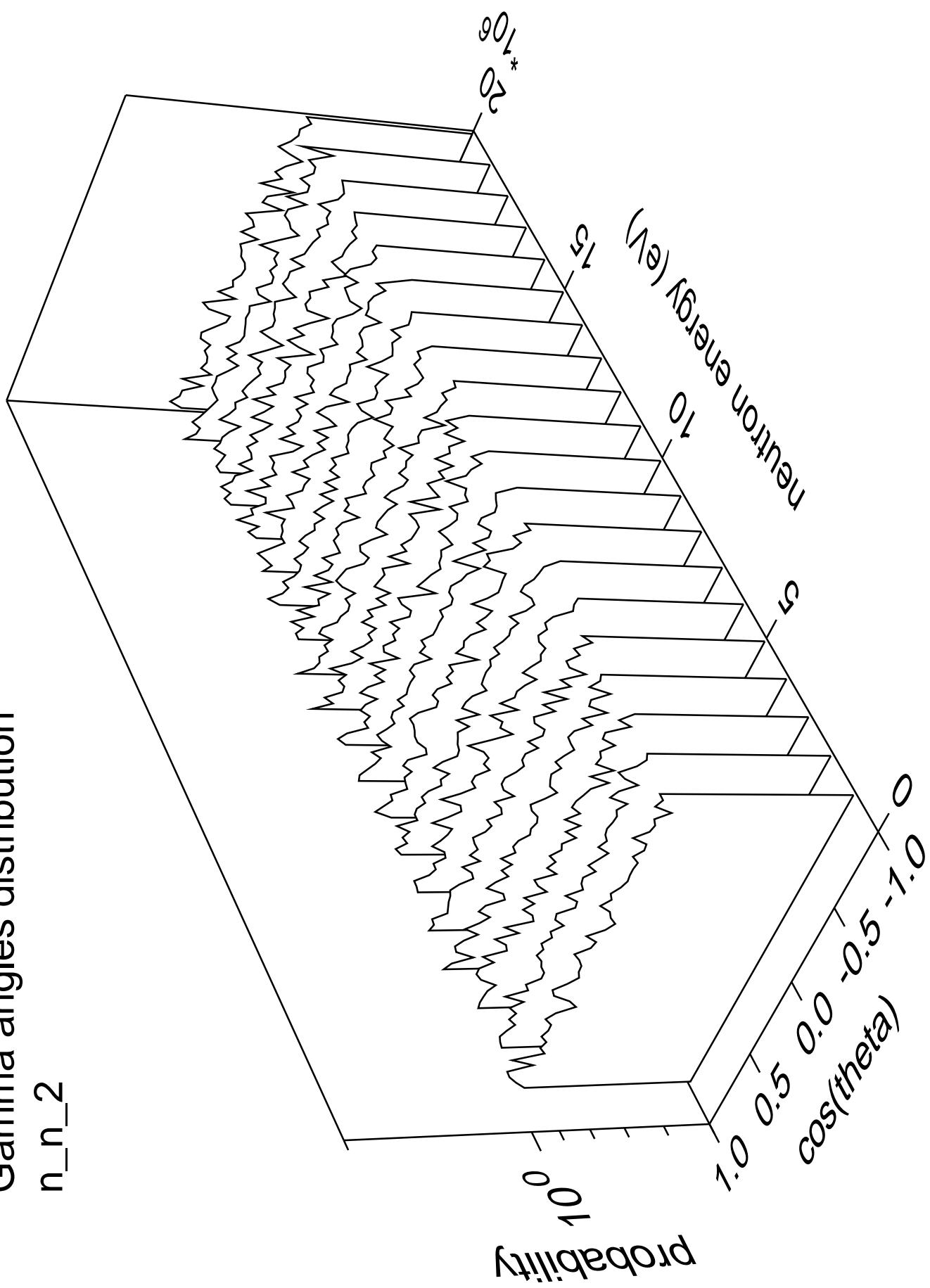
Gamma multiplicities distribution

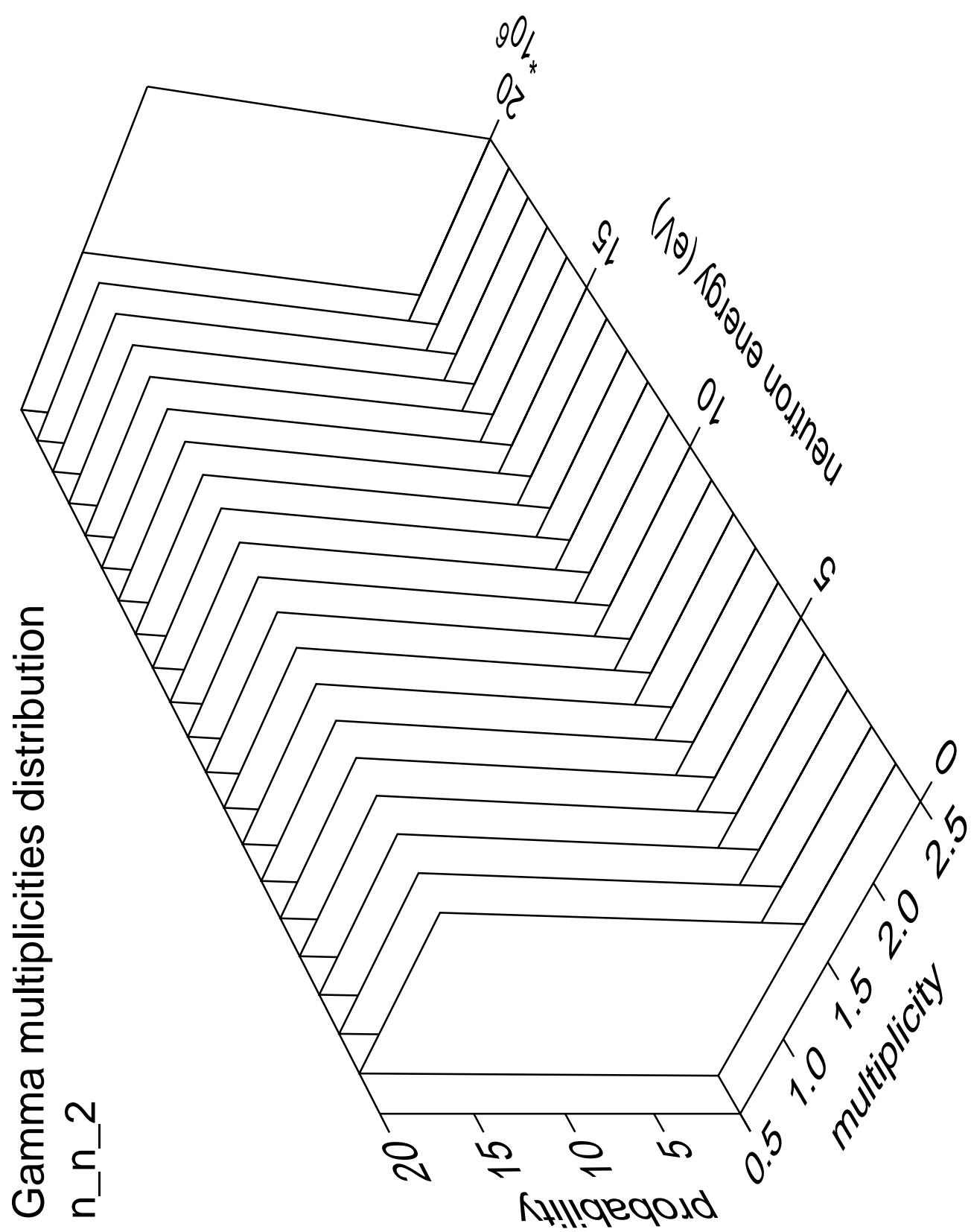


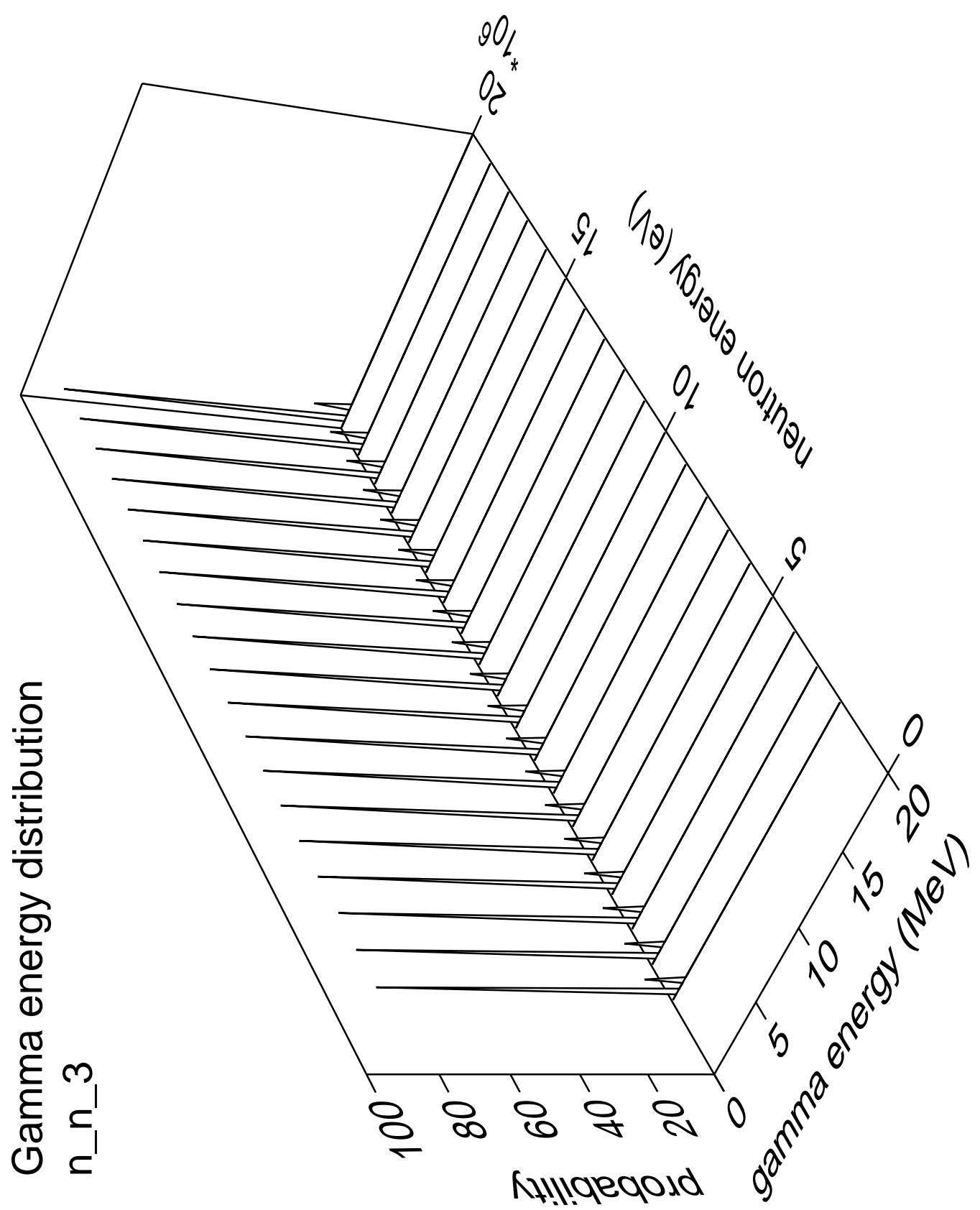


Gamma angles distribution

n_{n_2}

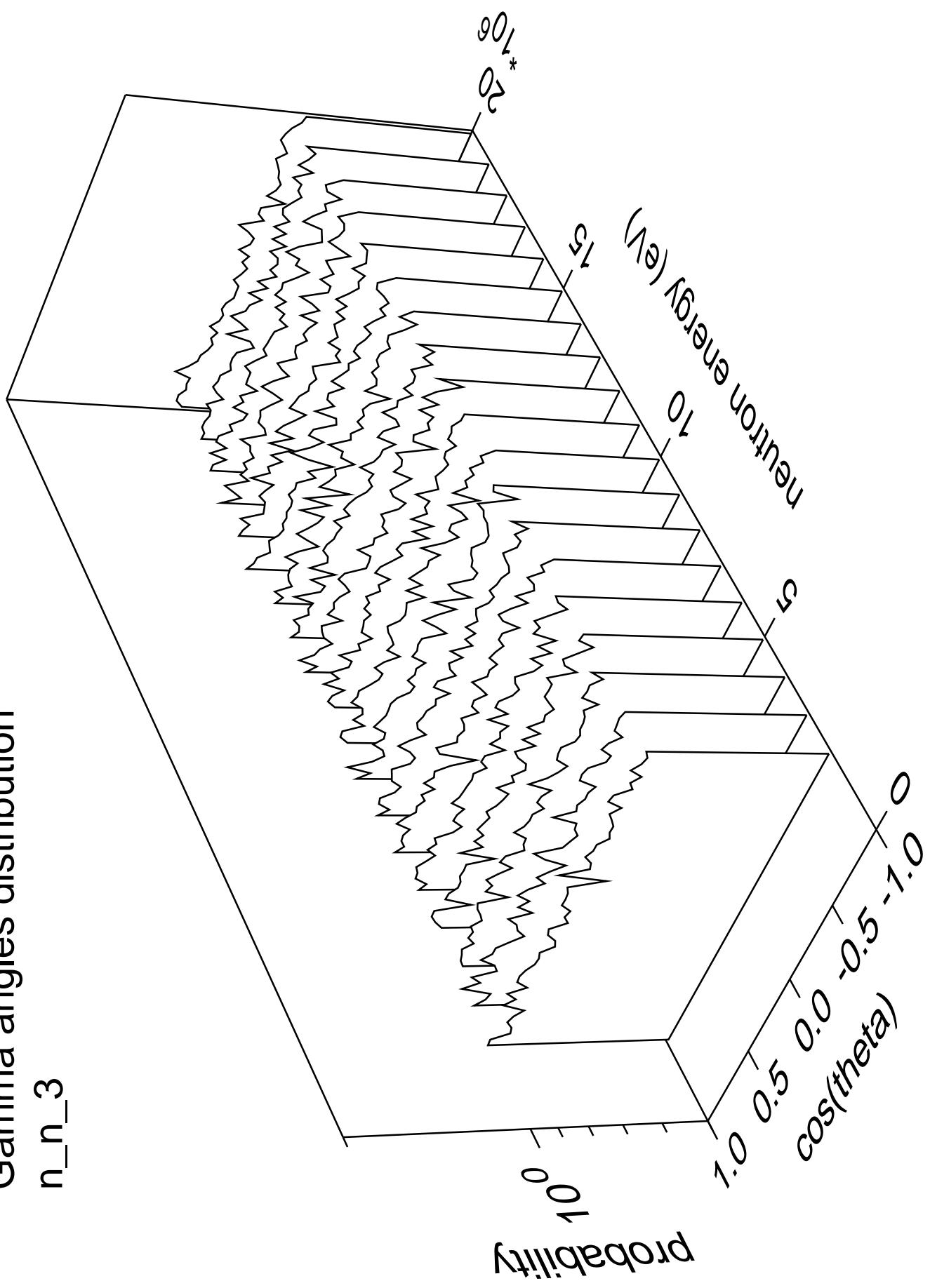




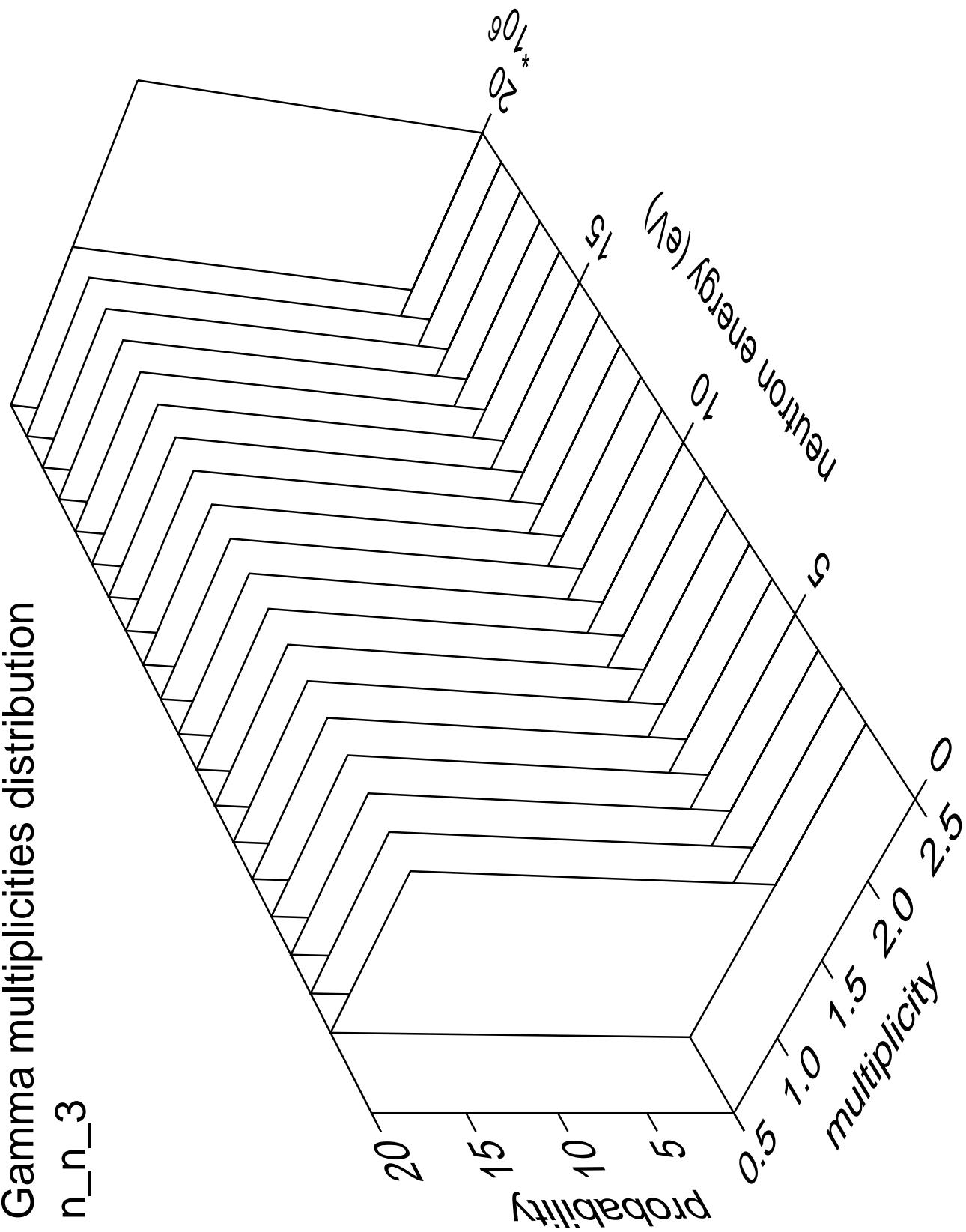


Gamma angles distribution

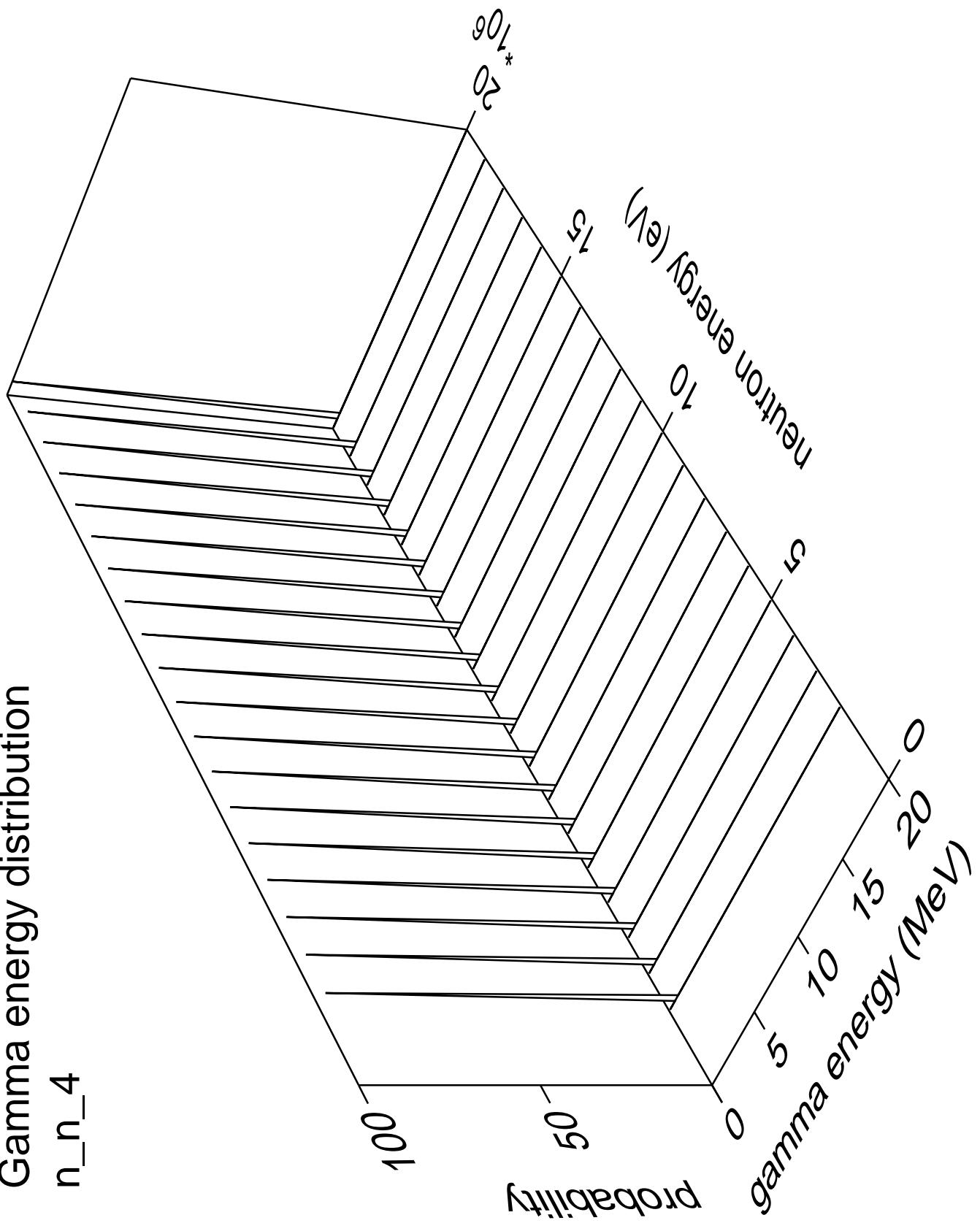
n_n_3



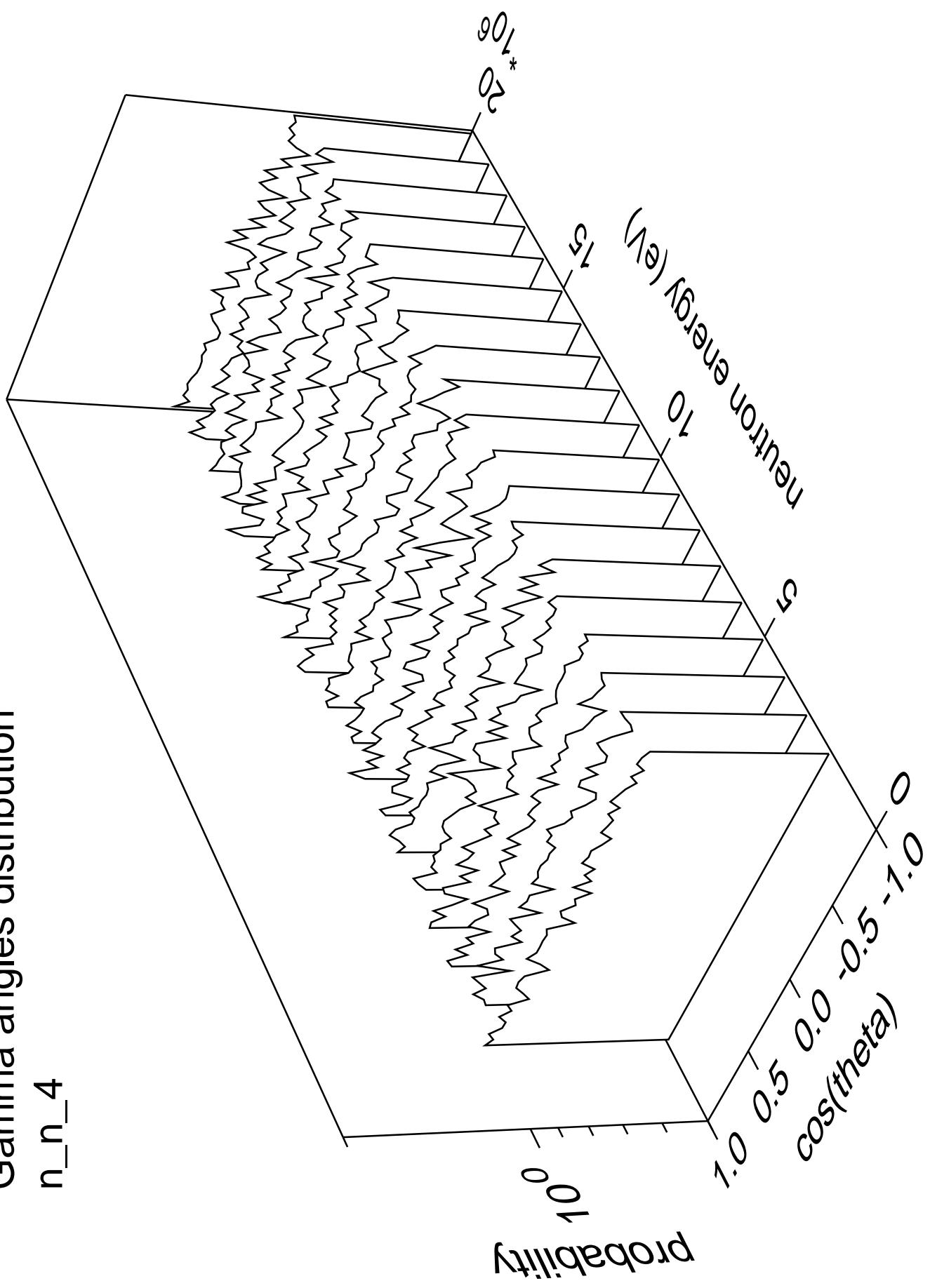
Gamma multiplicities distribution



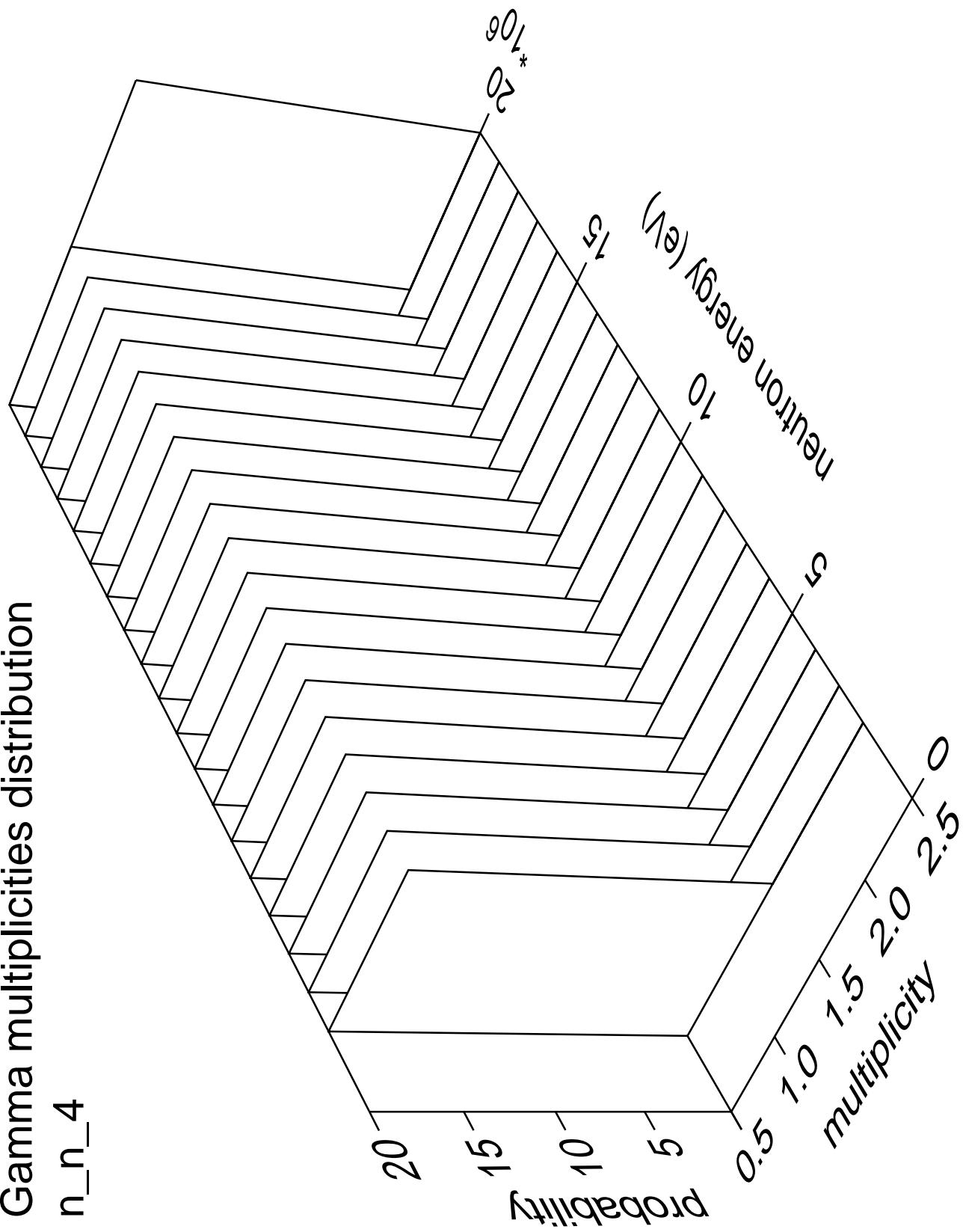
Gamma energy distribution n_n_4

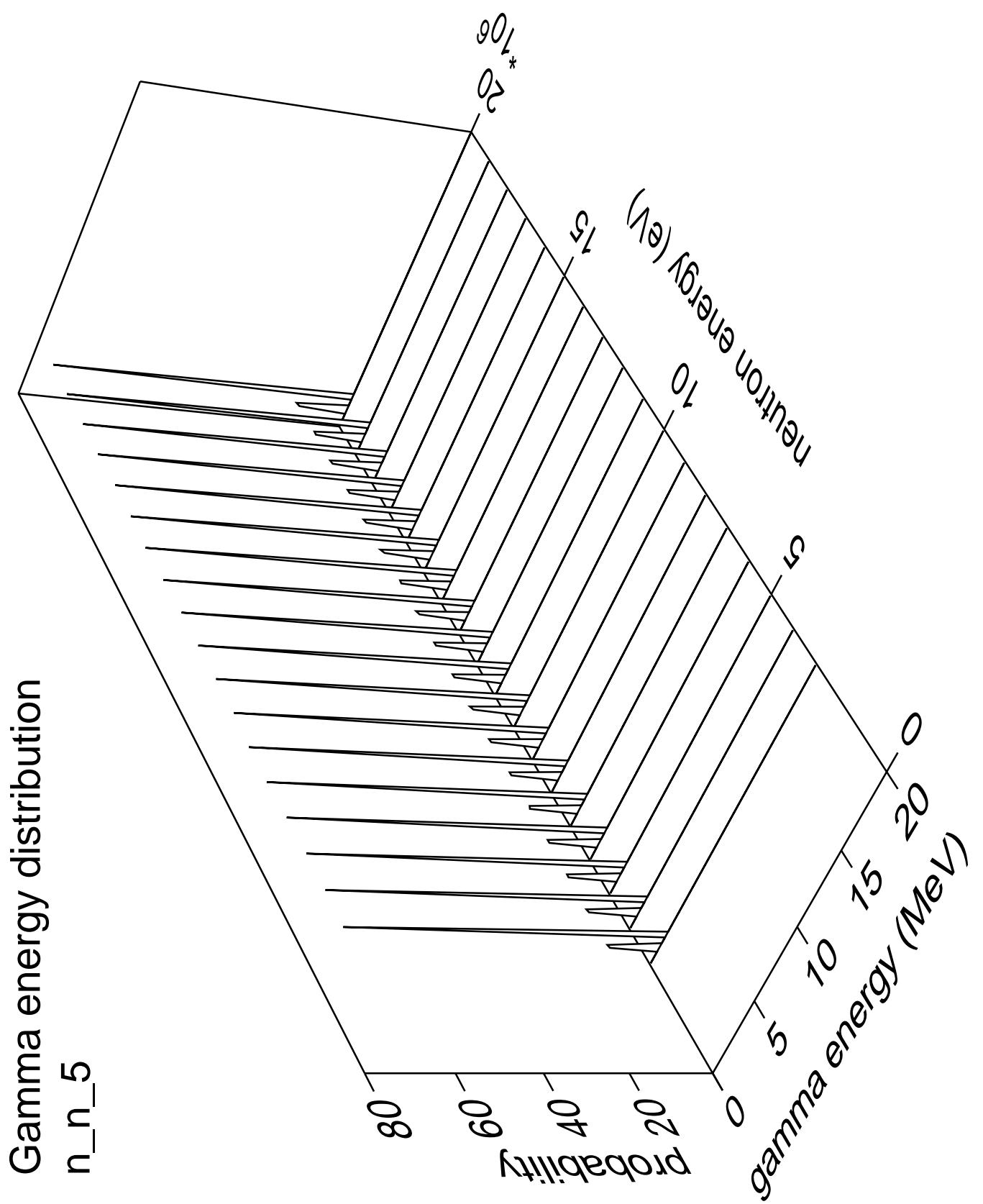


Gamma angles distribution



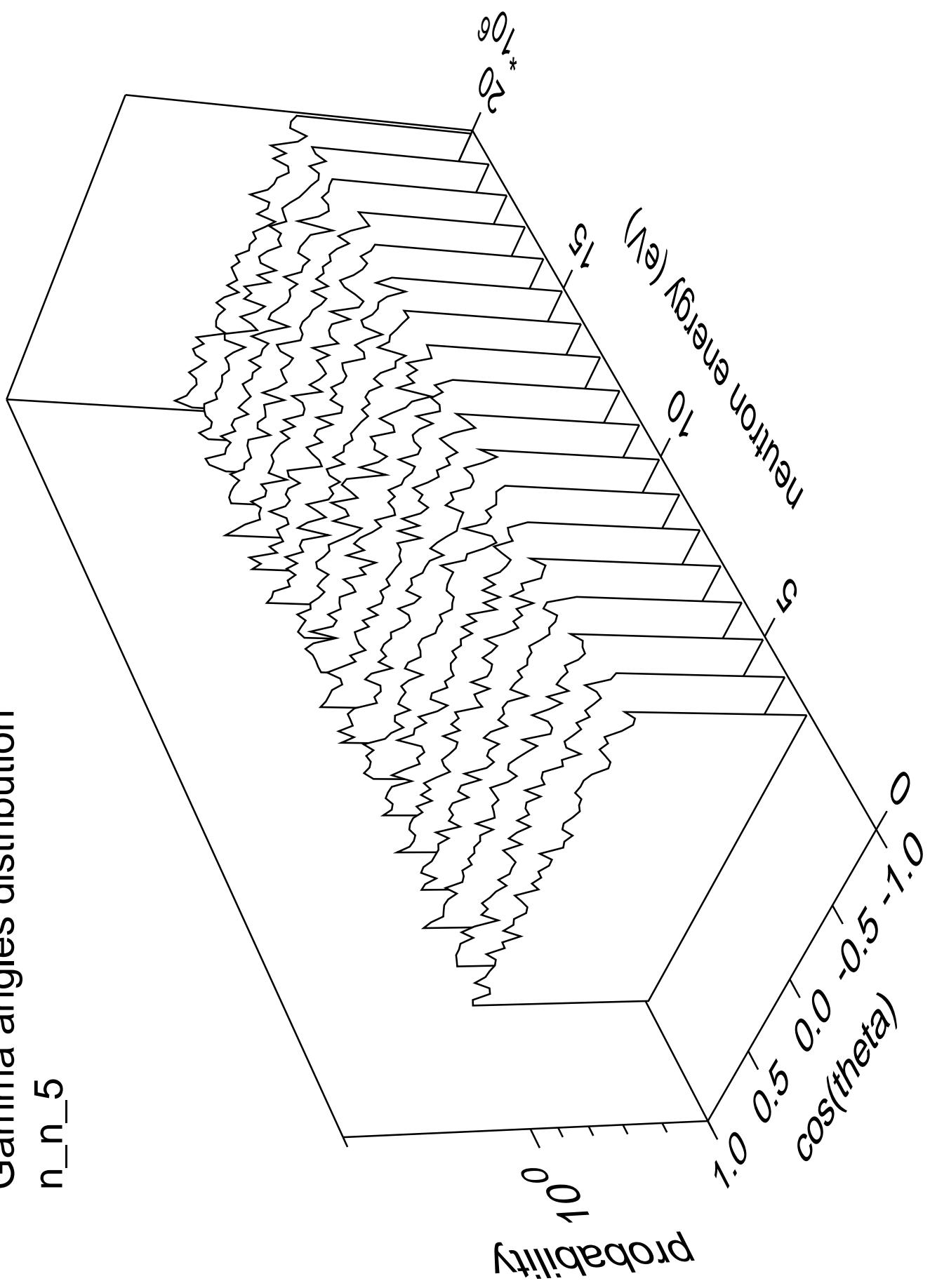
Gamma multiplicities distribution



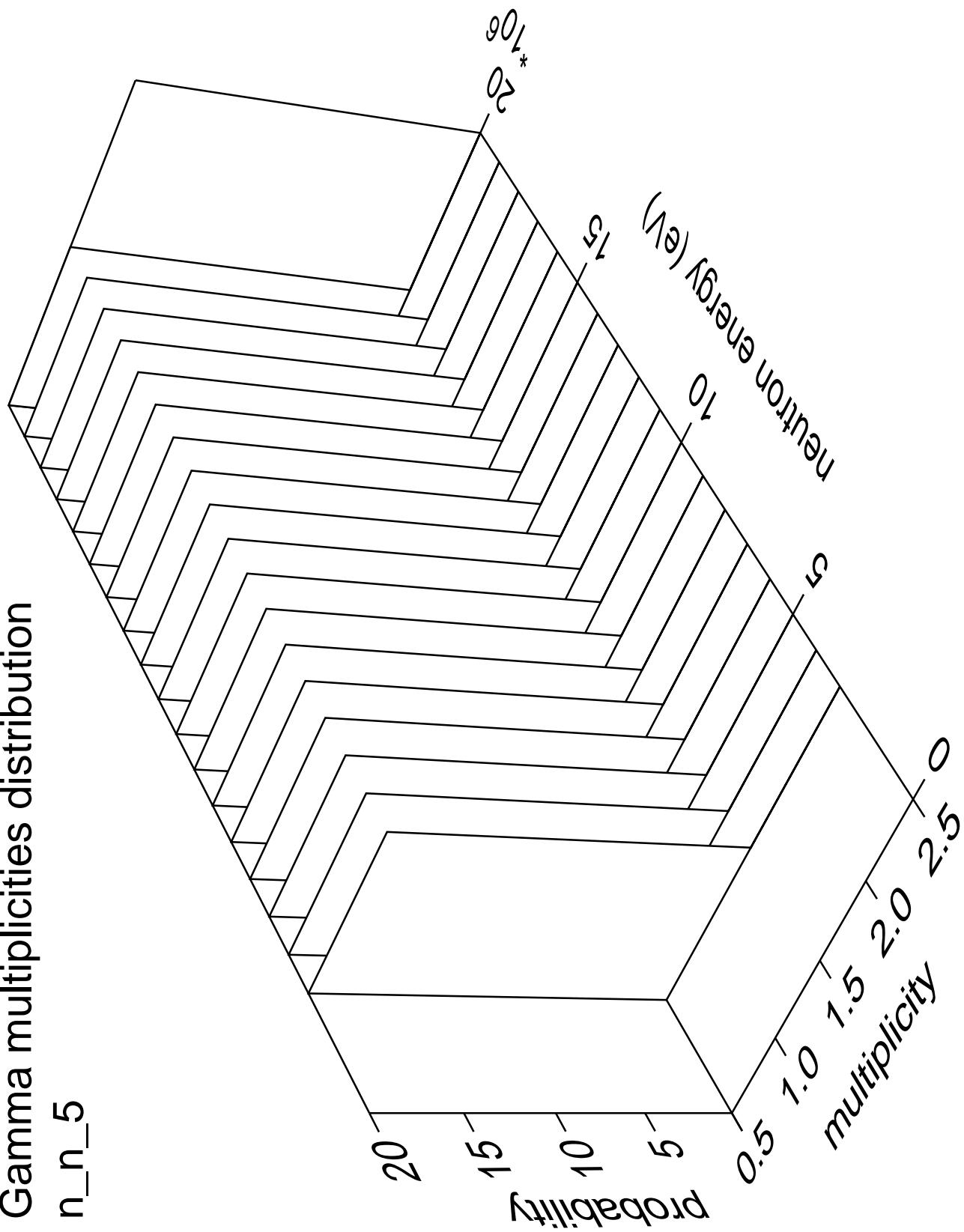


Gamma angles distribution

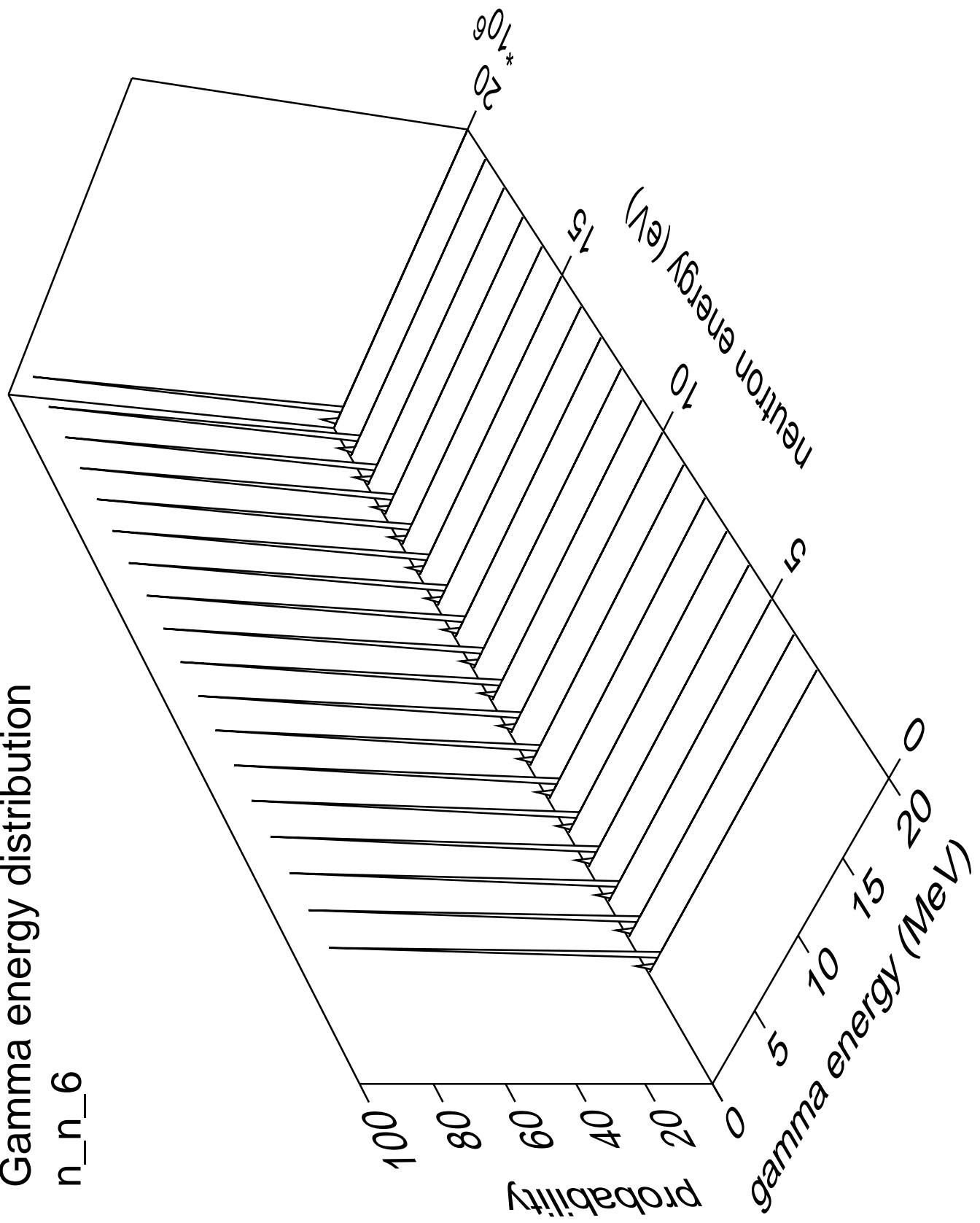
n_n_5

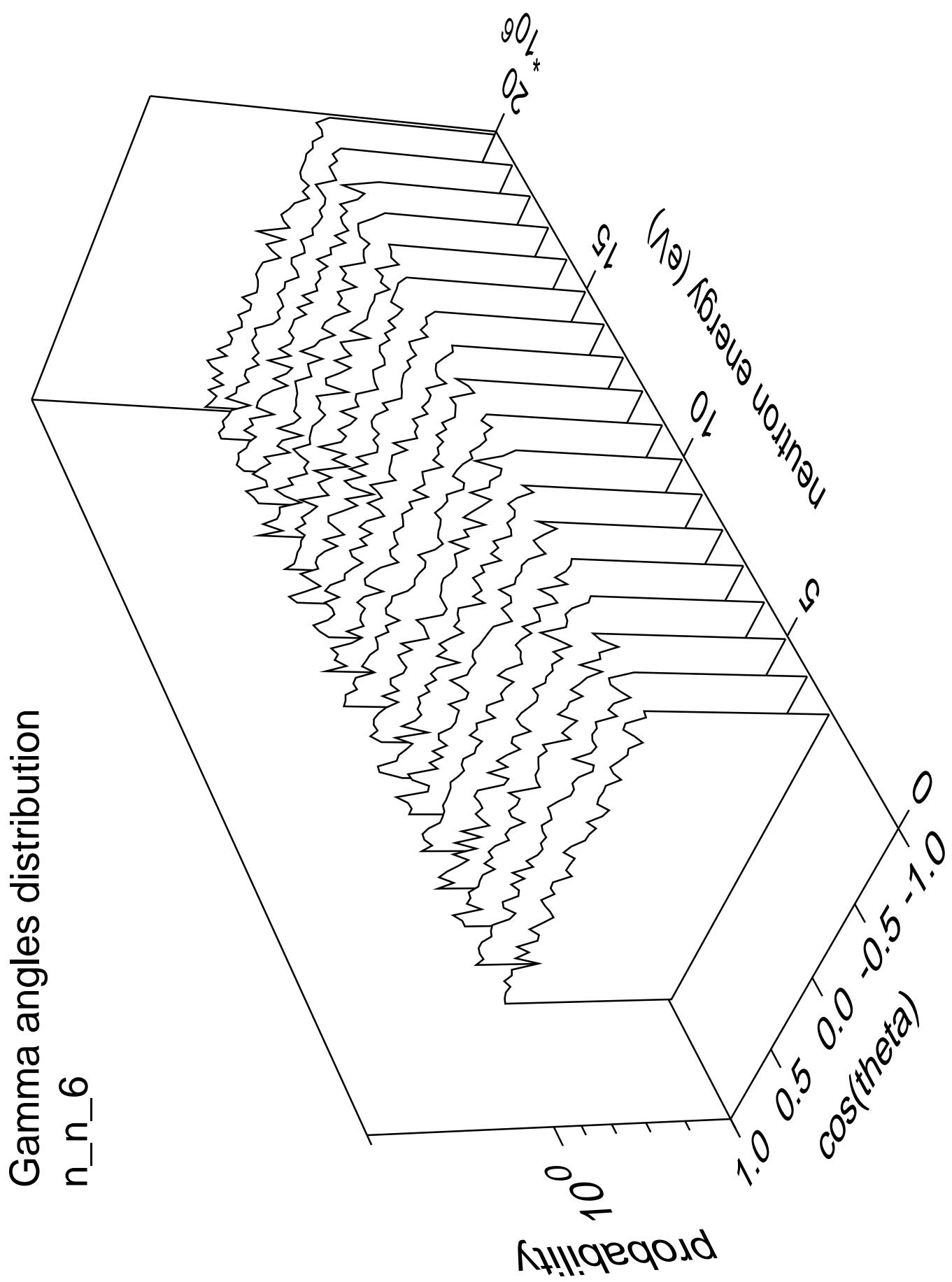


Gamma multiplicities distribution

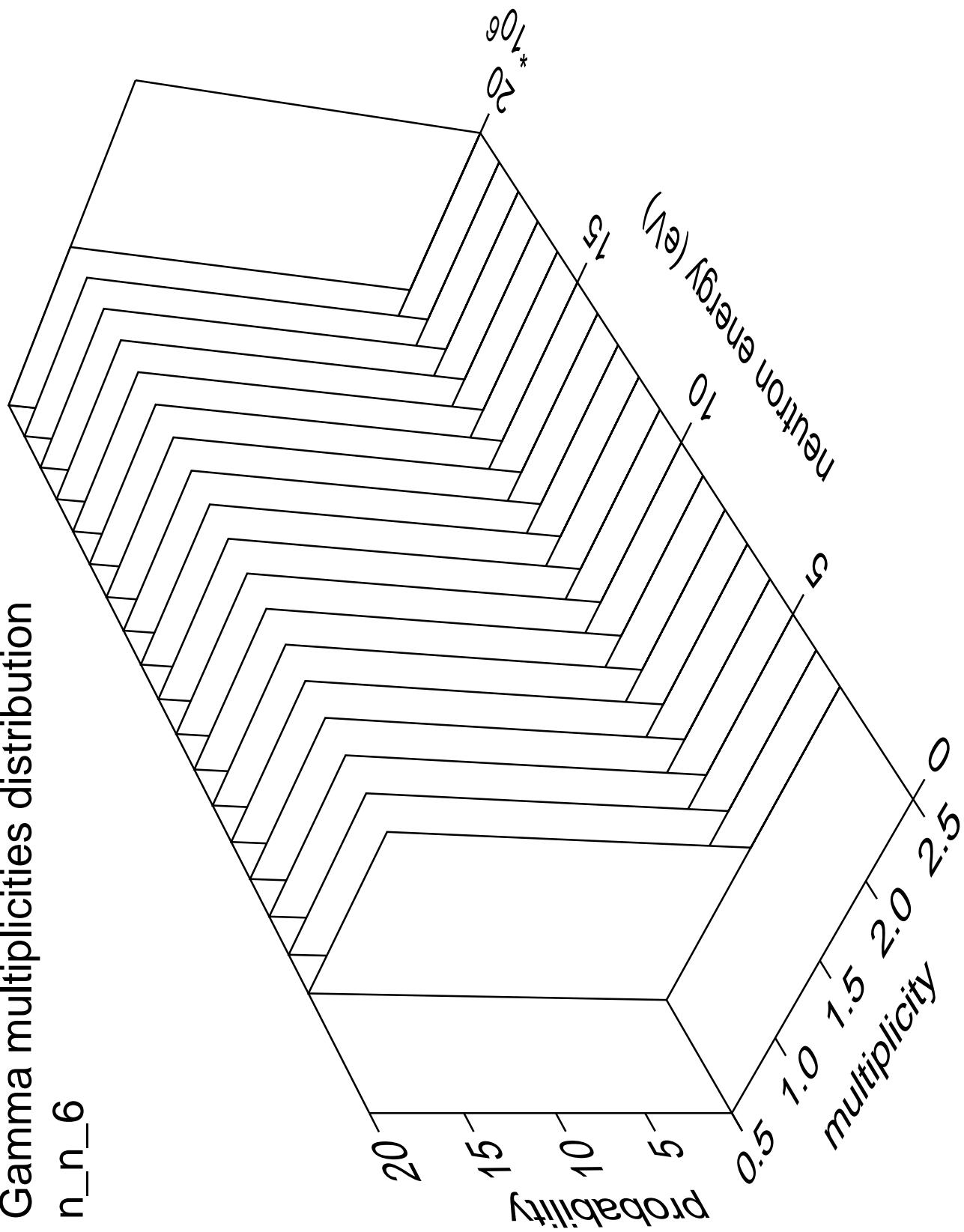


Gamma energy distribution

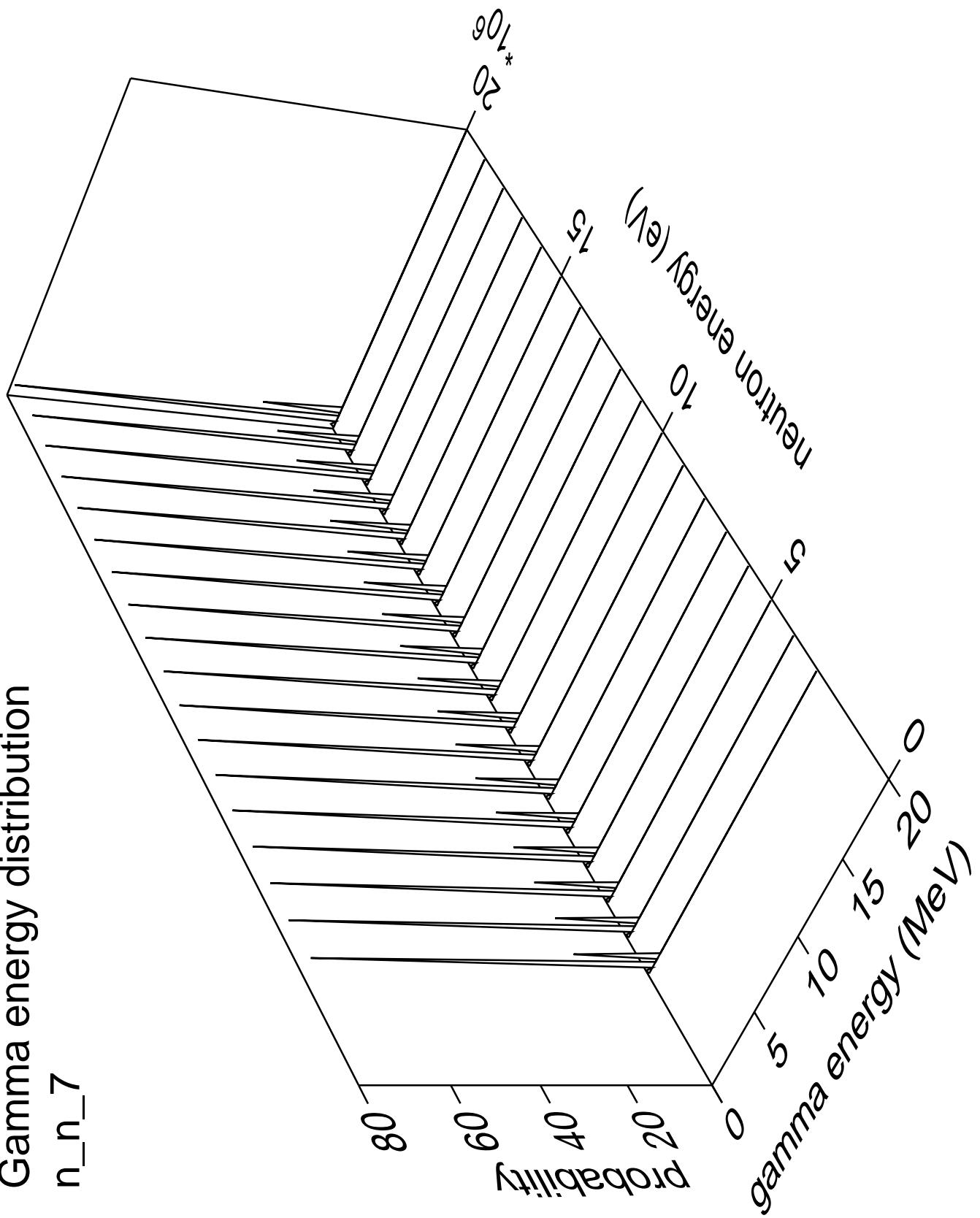




Gamma multiplicities distribution



Gamma energy distribution



Gamma angles distribution

n_n_7

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

2×10^5

5×10^4

10^4

2×10^3

5×10^2

10^2

2×10^1

5×10^0

10^0

2×10^{-1}

5×10^{-2}

10^{-2}

2×10^{-3}

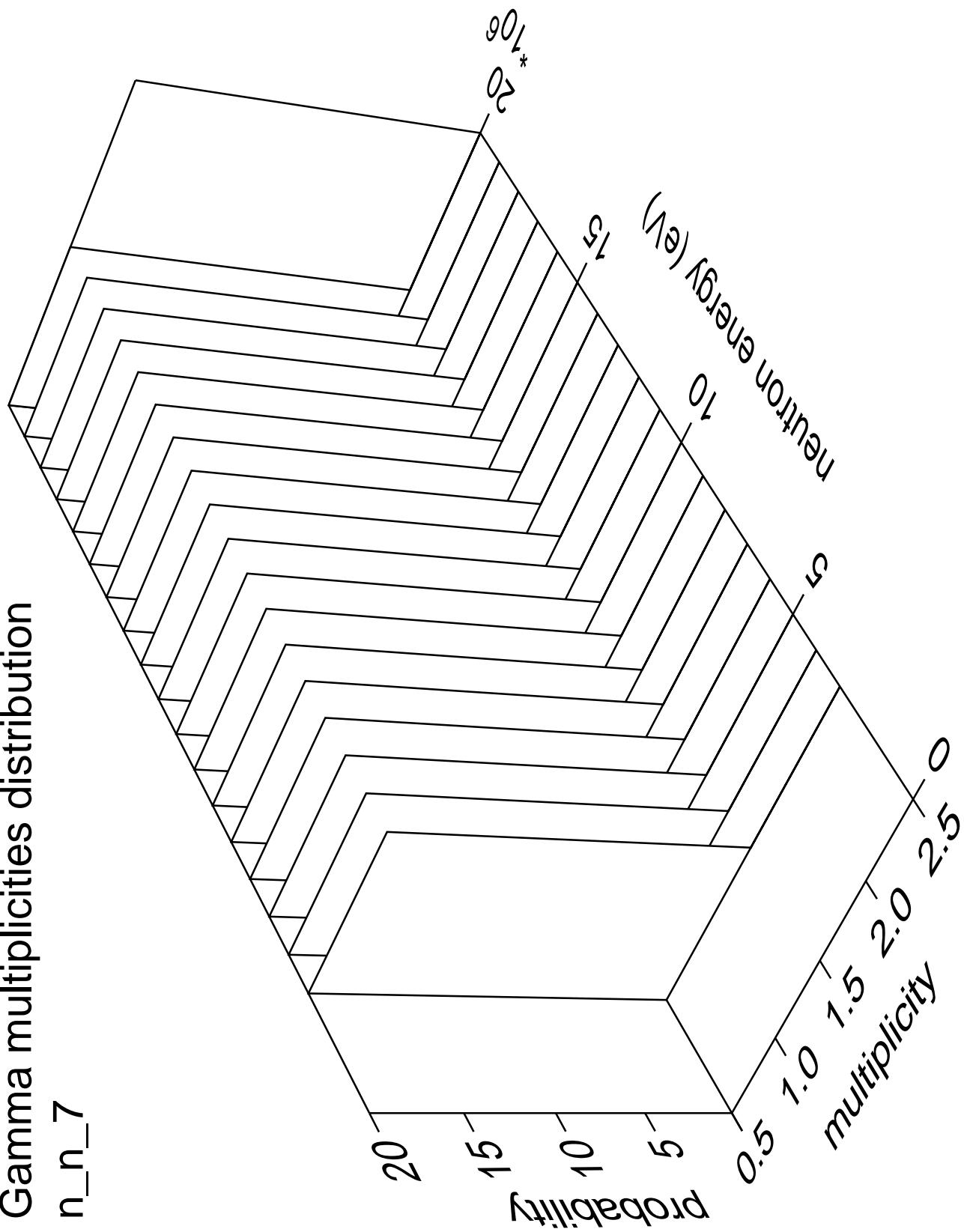
5×10^{-4}

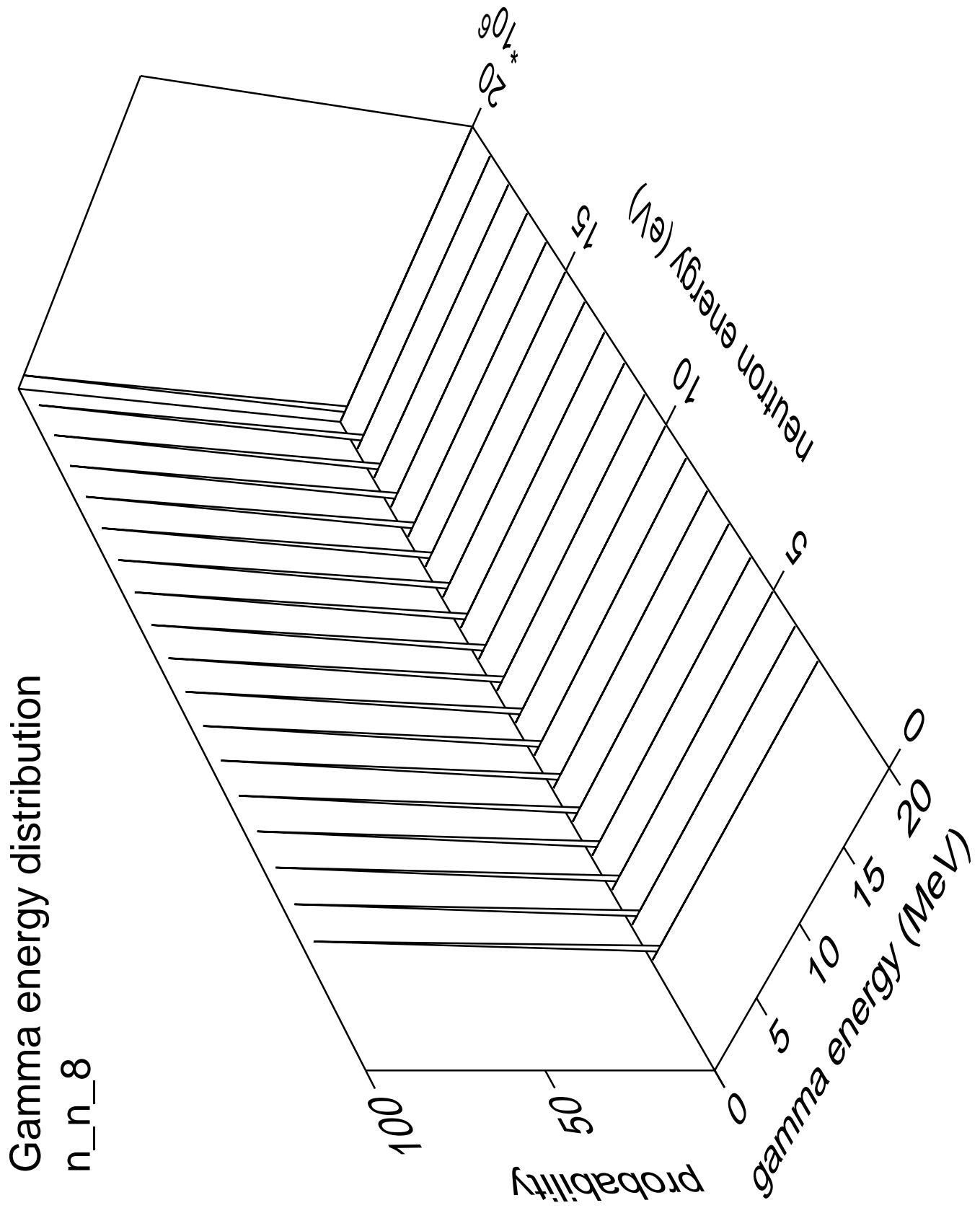
10^{-4}

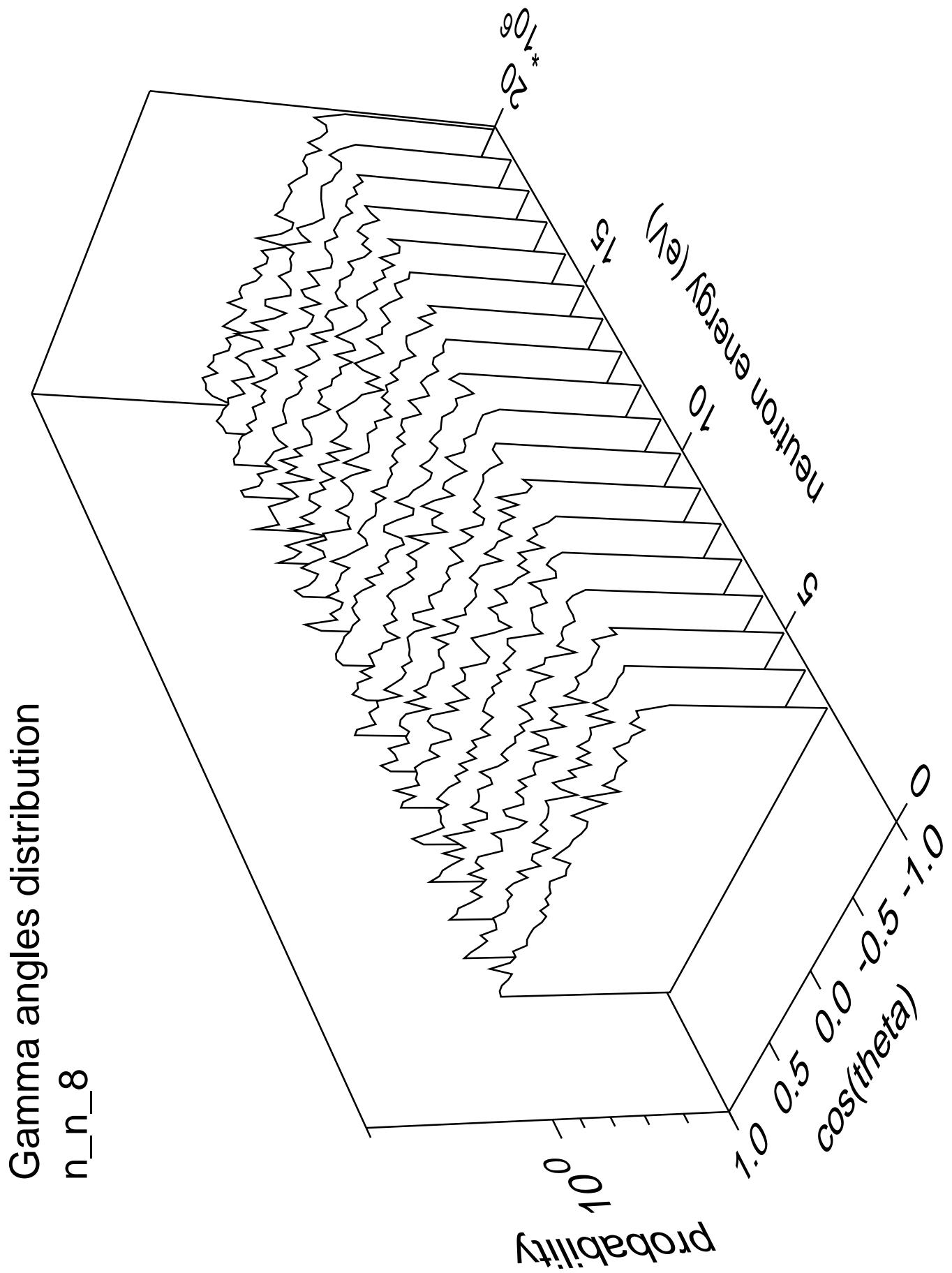
2×10^{-5}

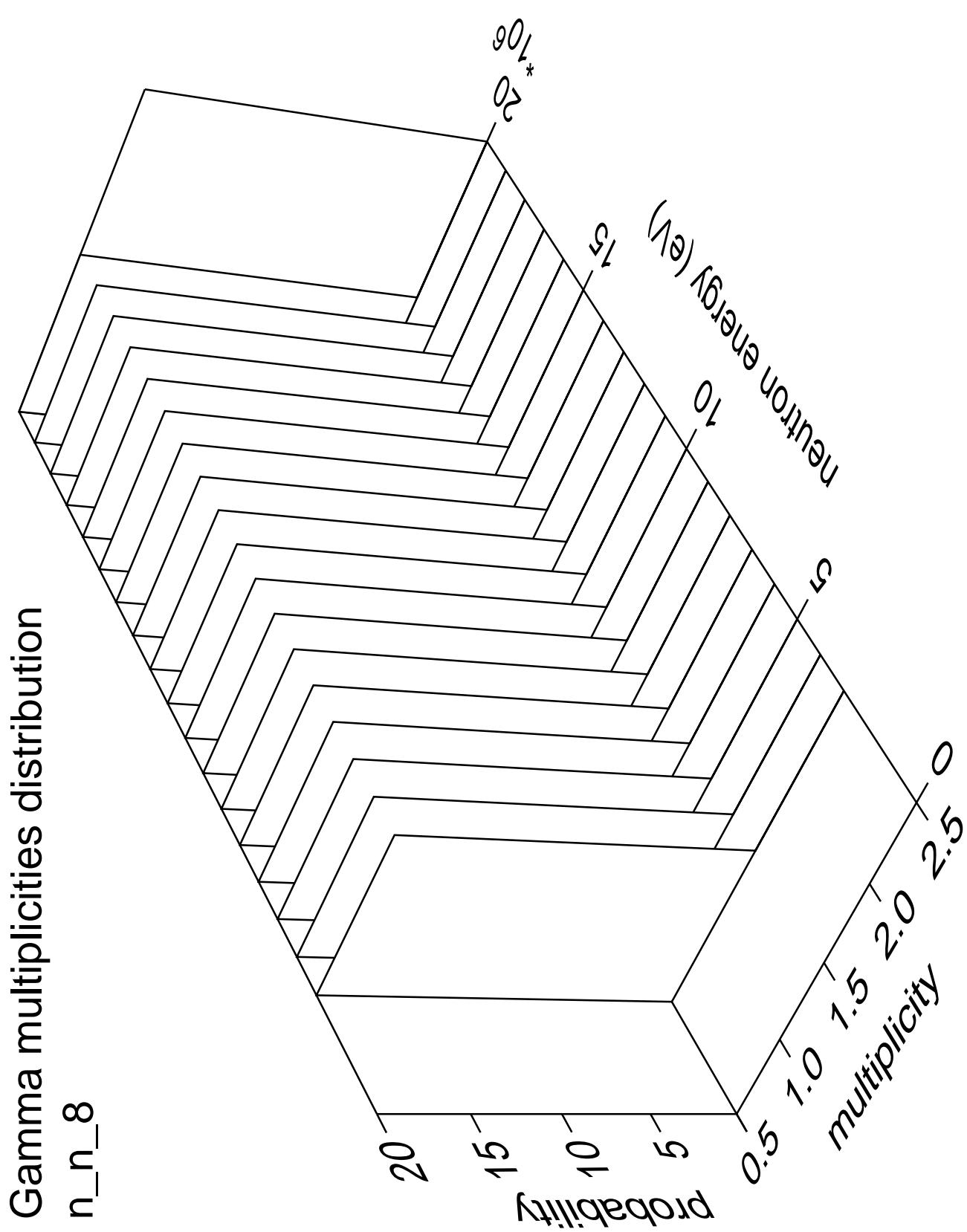
5×10^{-6}

Gamma multiplicities distribution

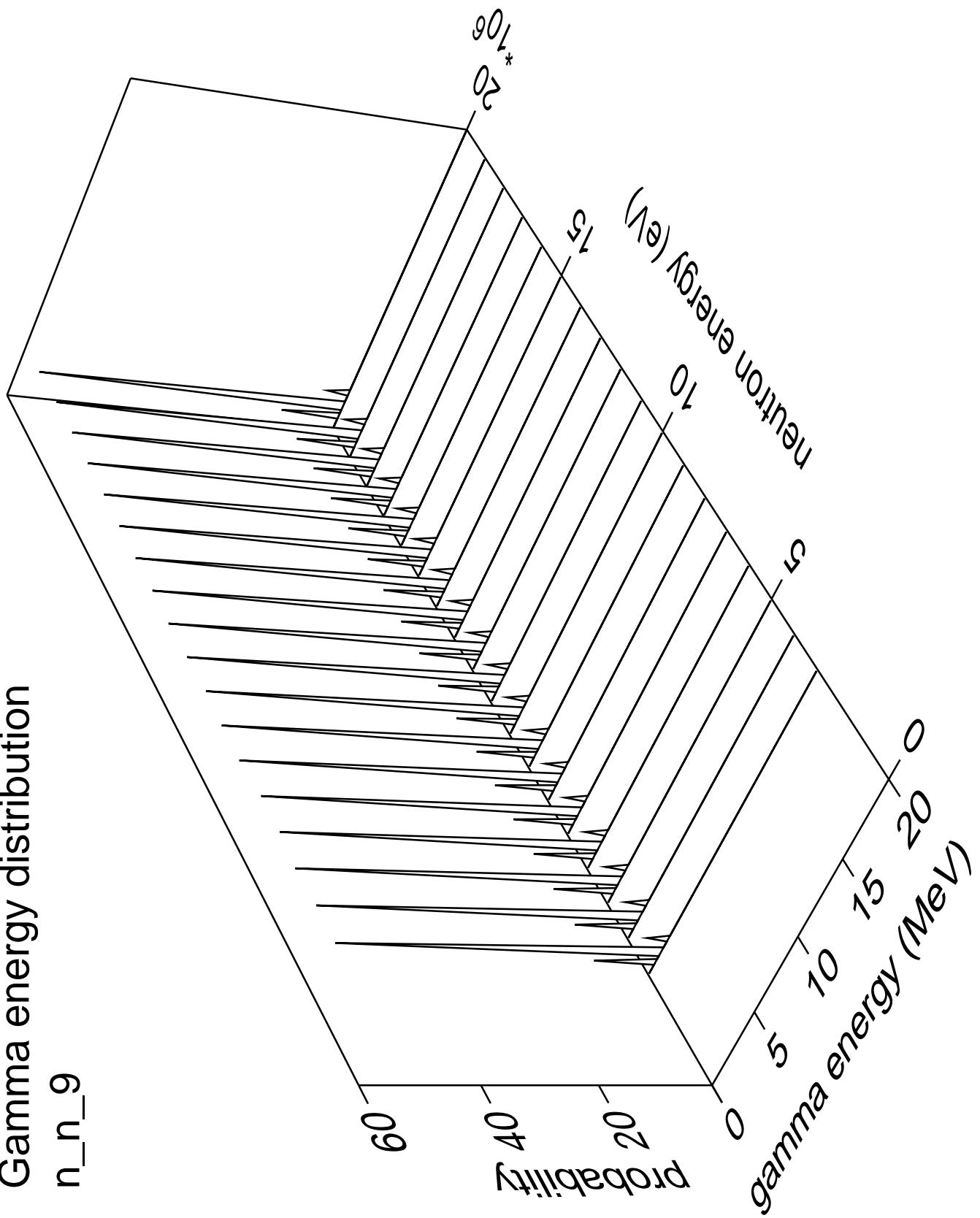






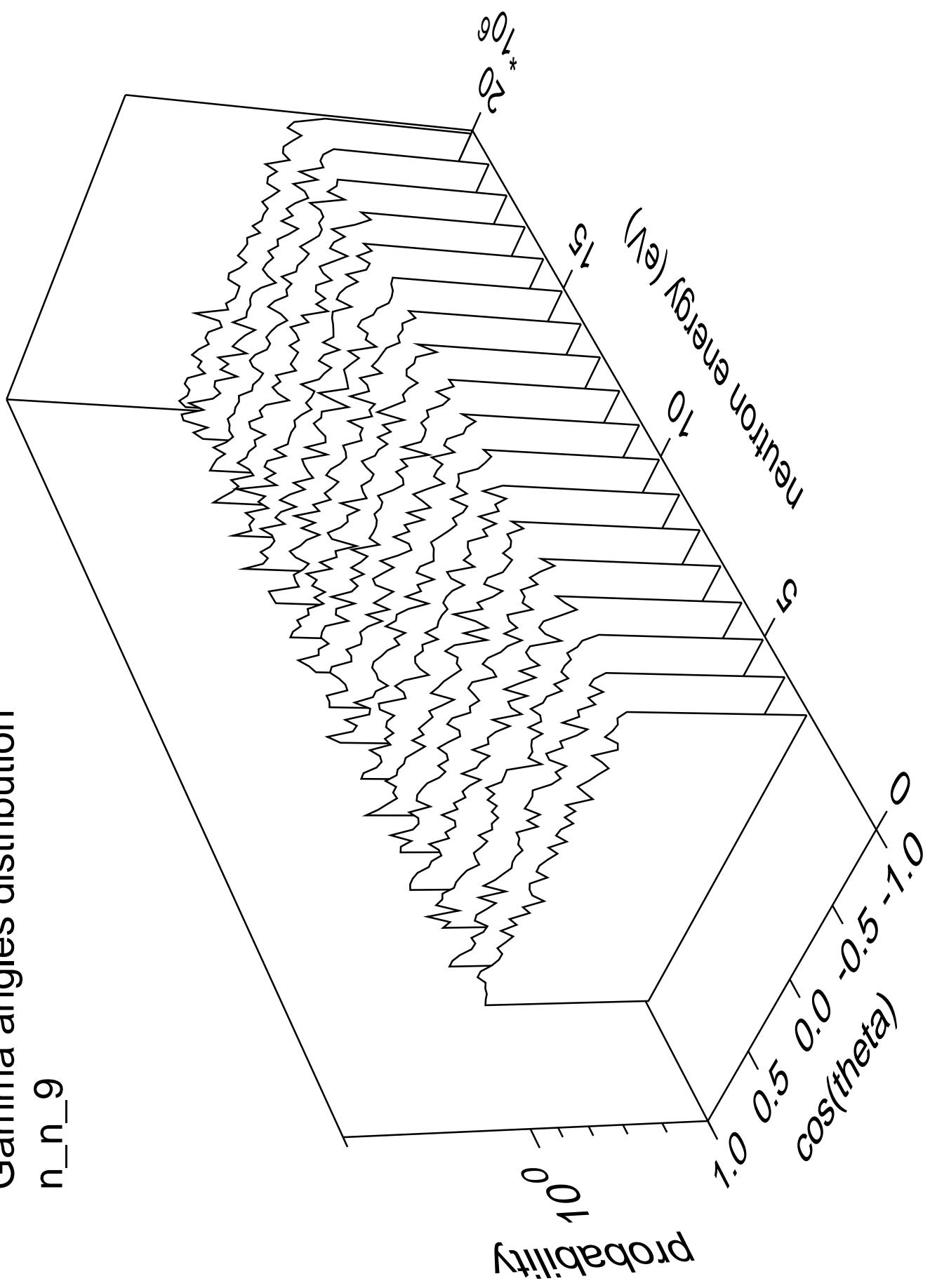


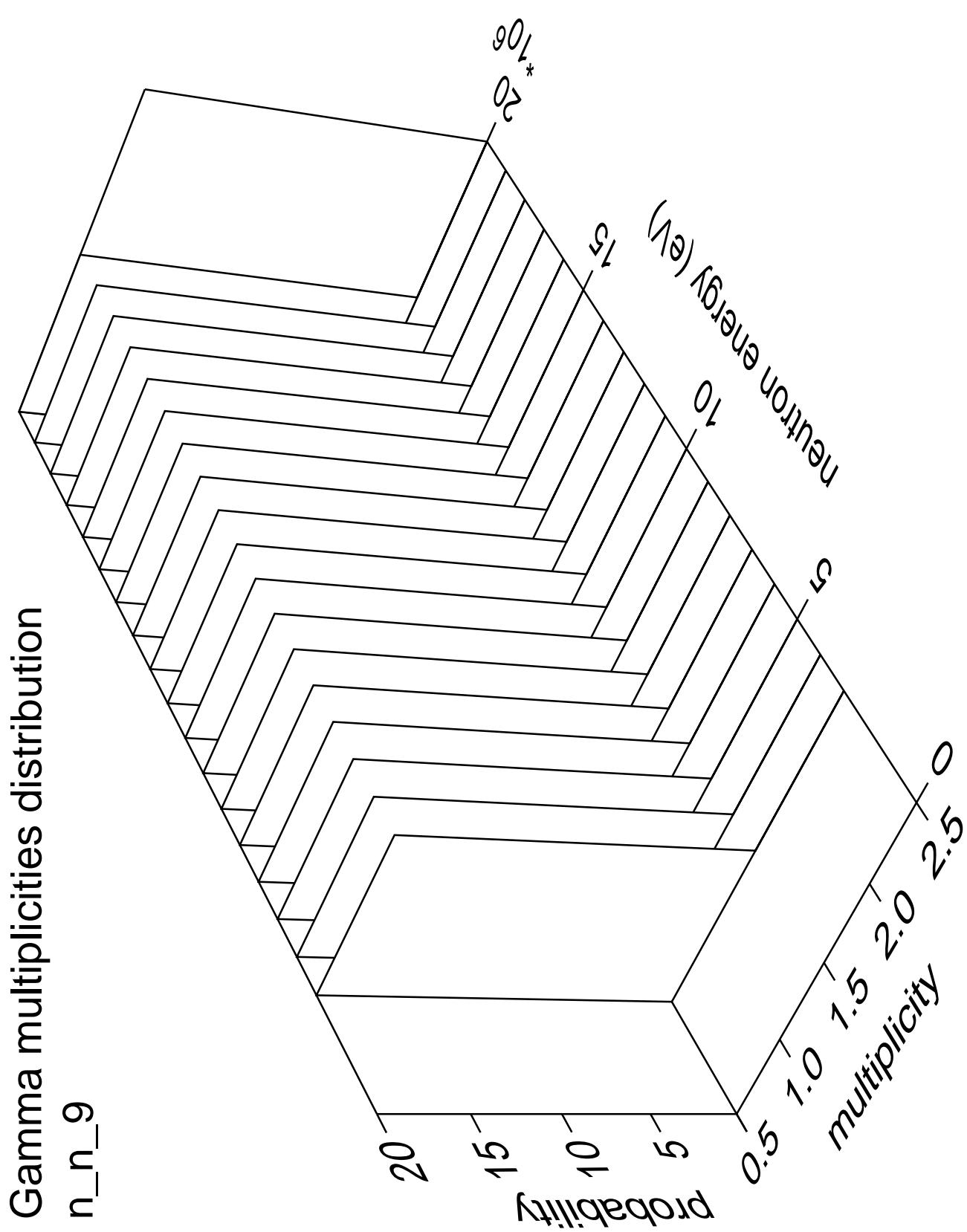
Gamma energy distribution n_n_9

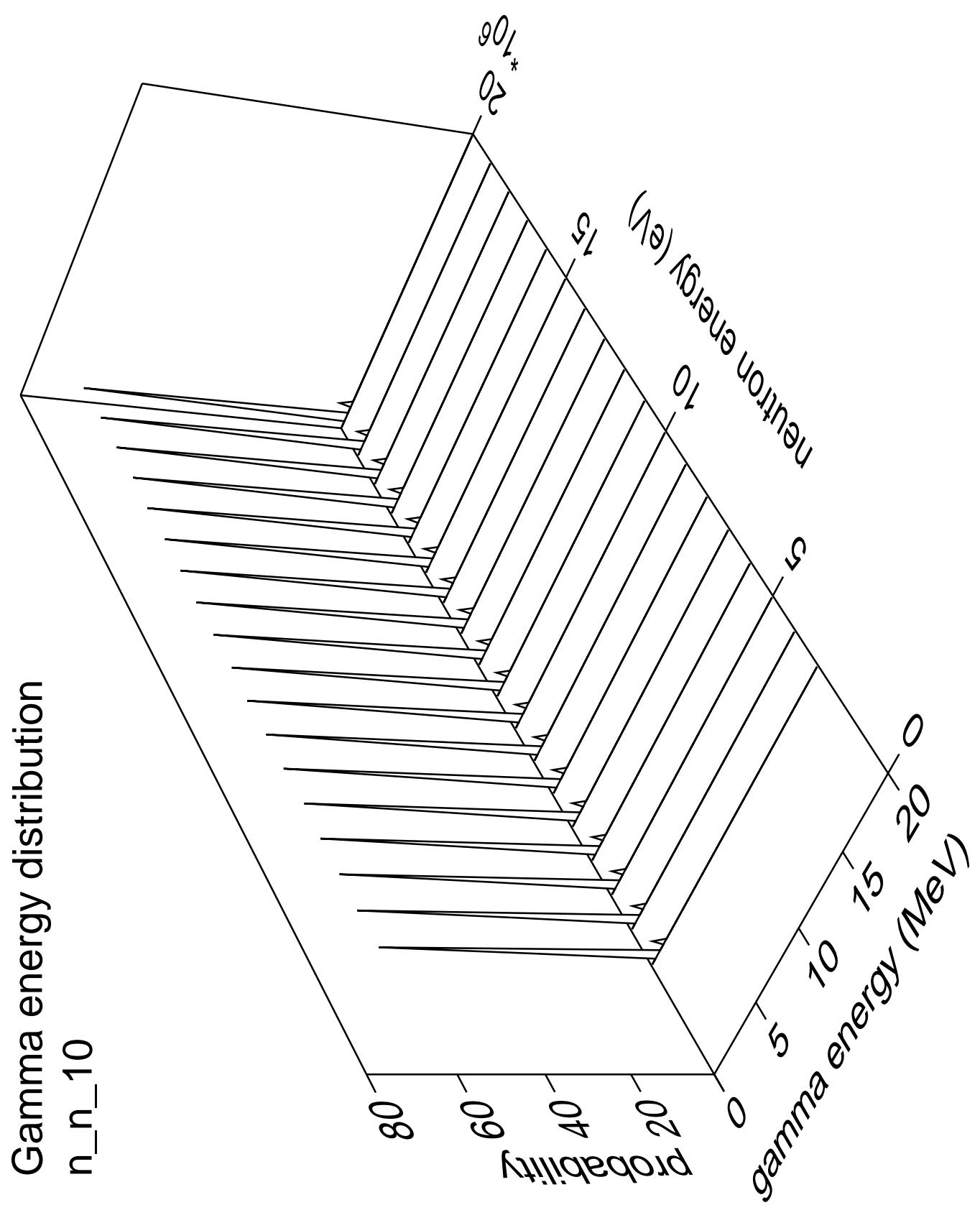


Gamma angles distribution

n_n_9

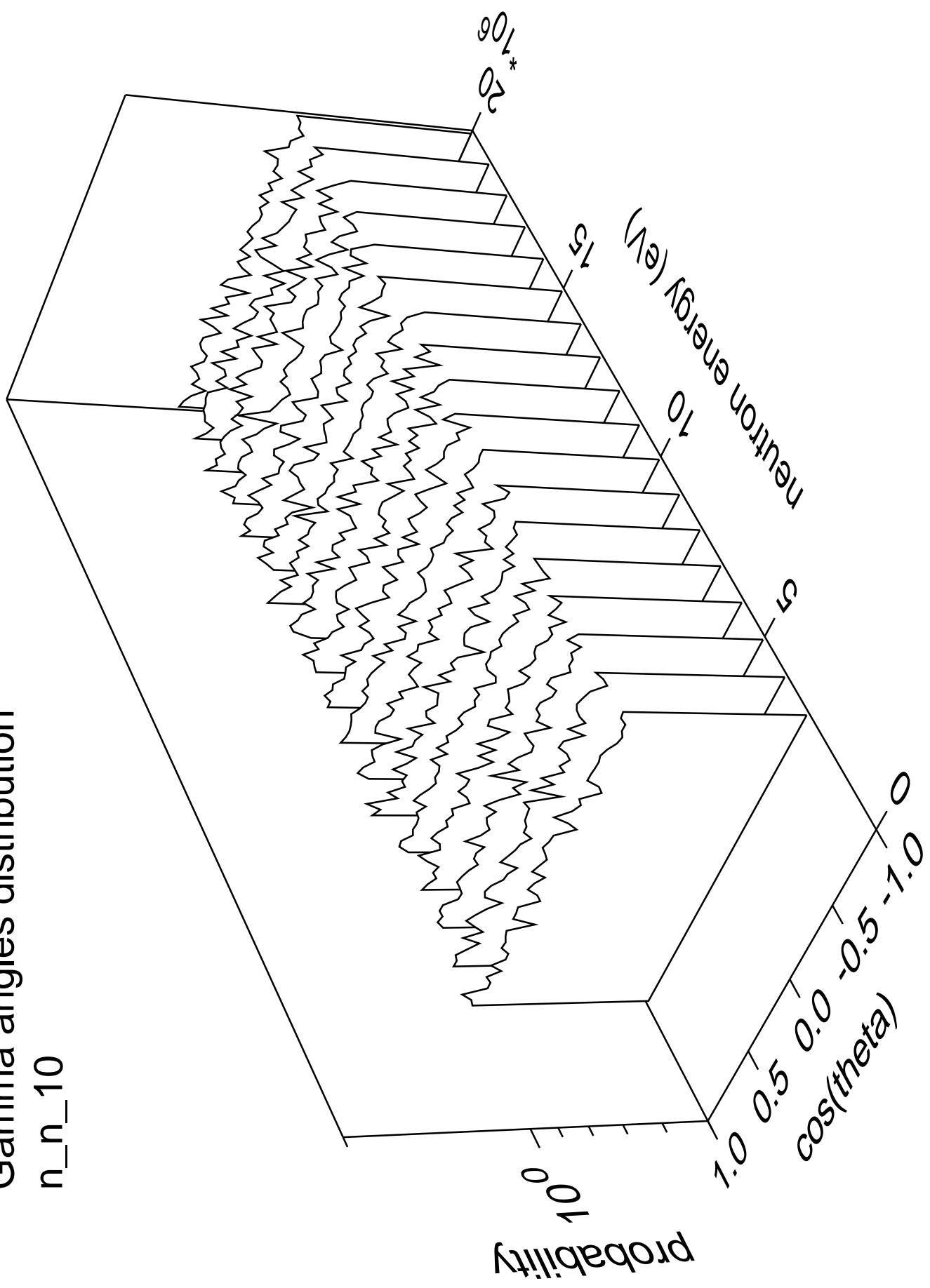


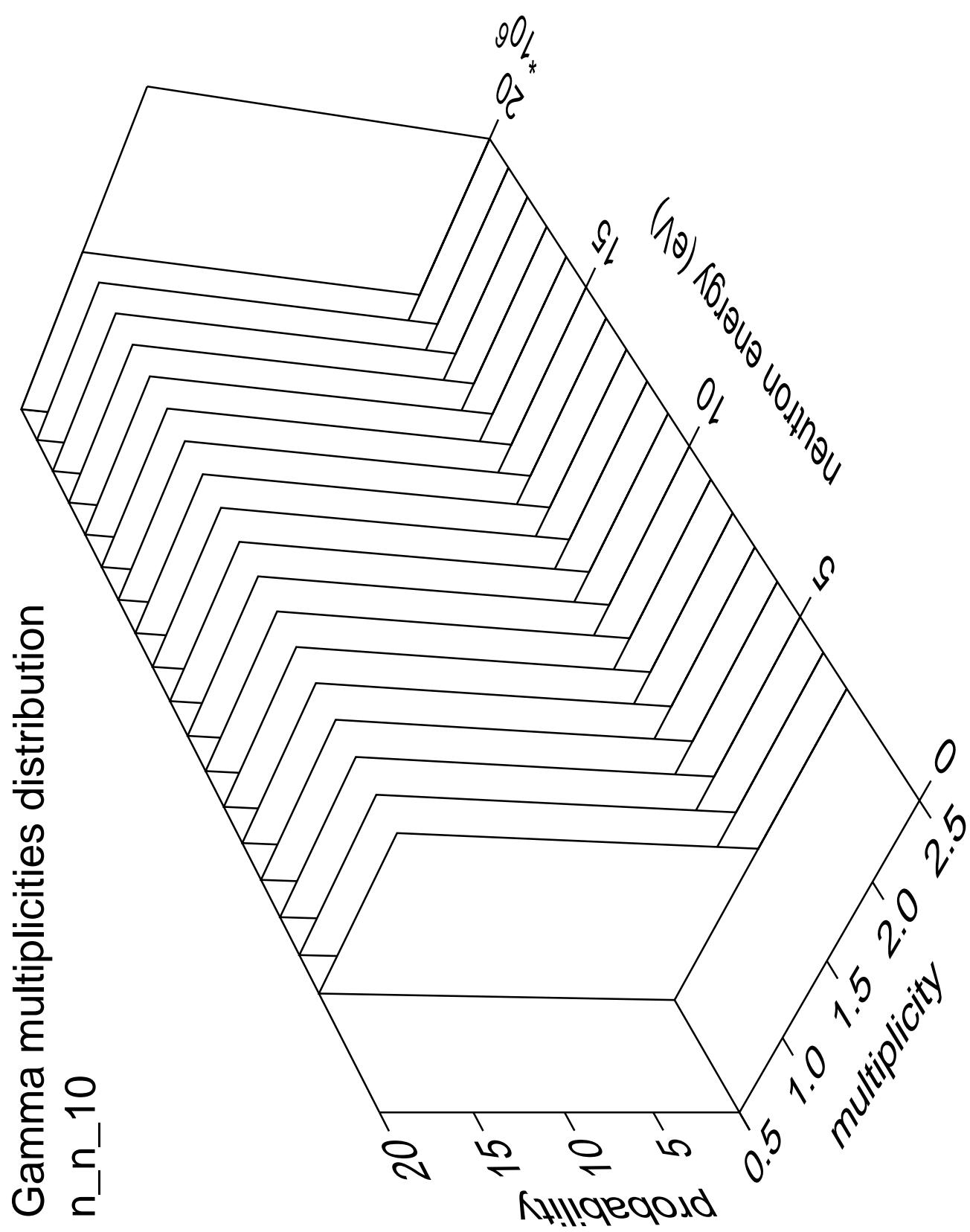




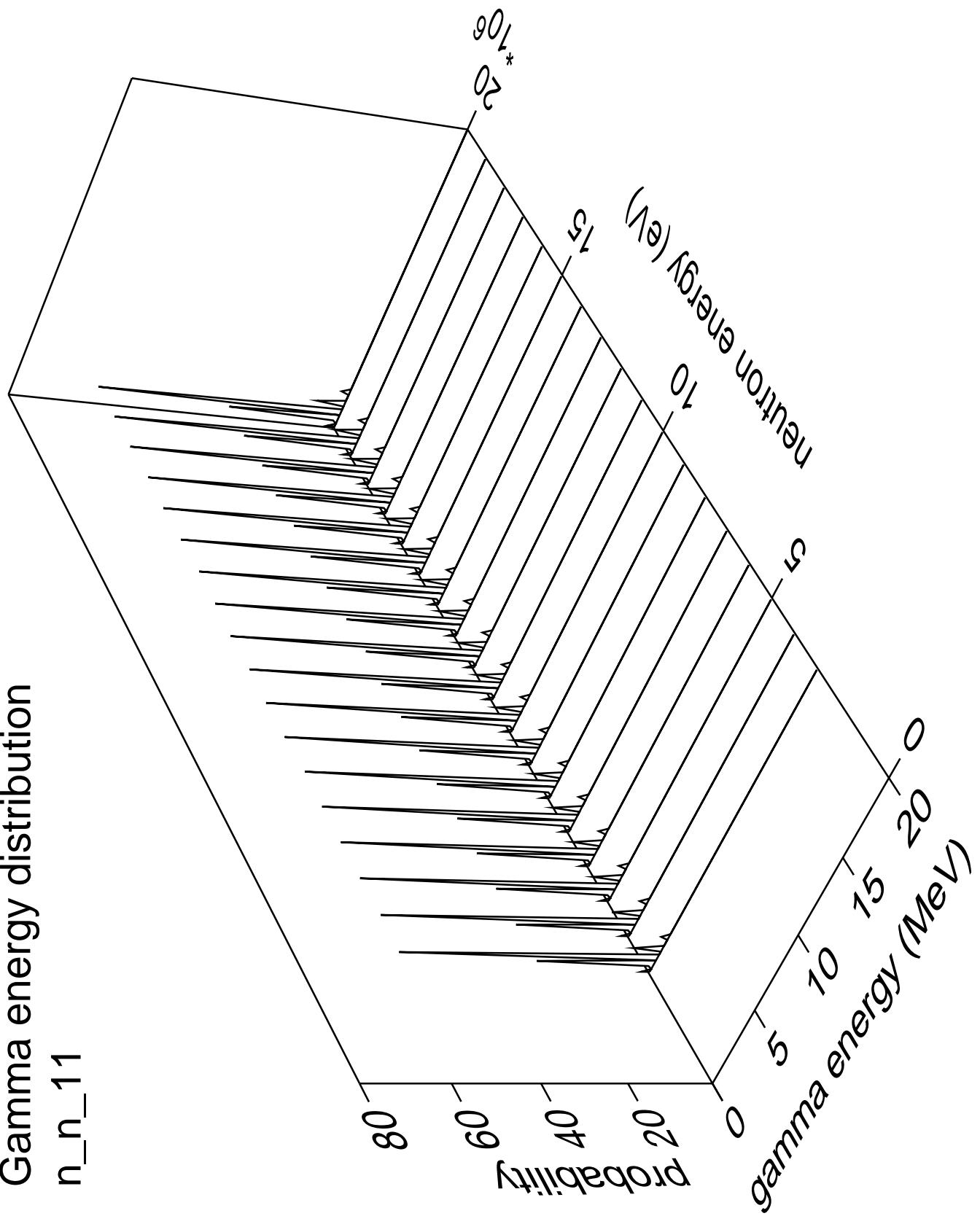
Gamma angles distribution

n_n_10



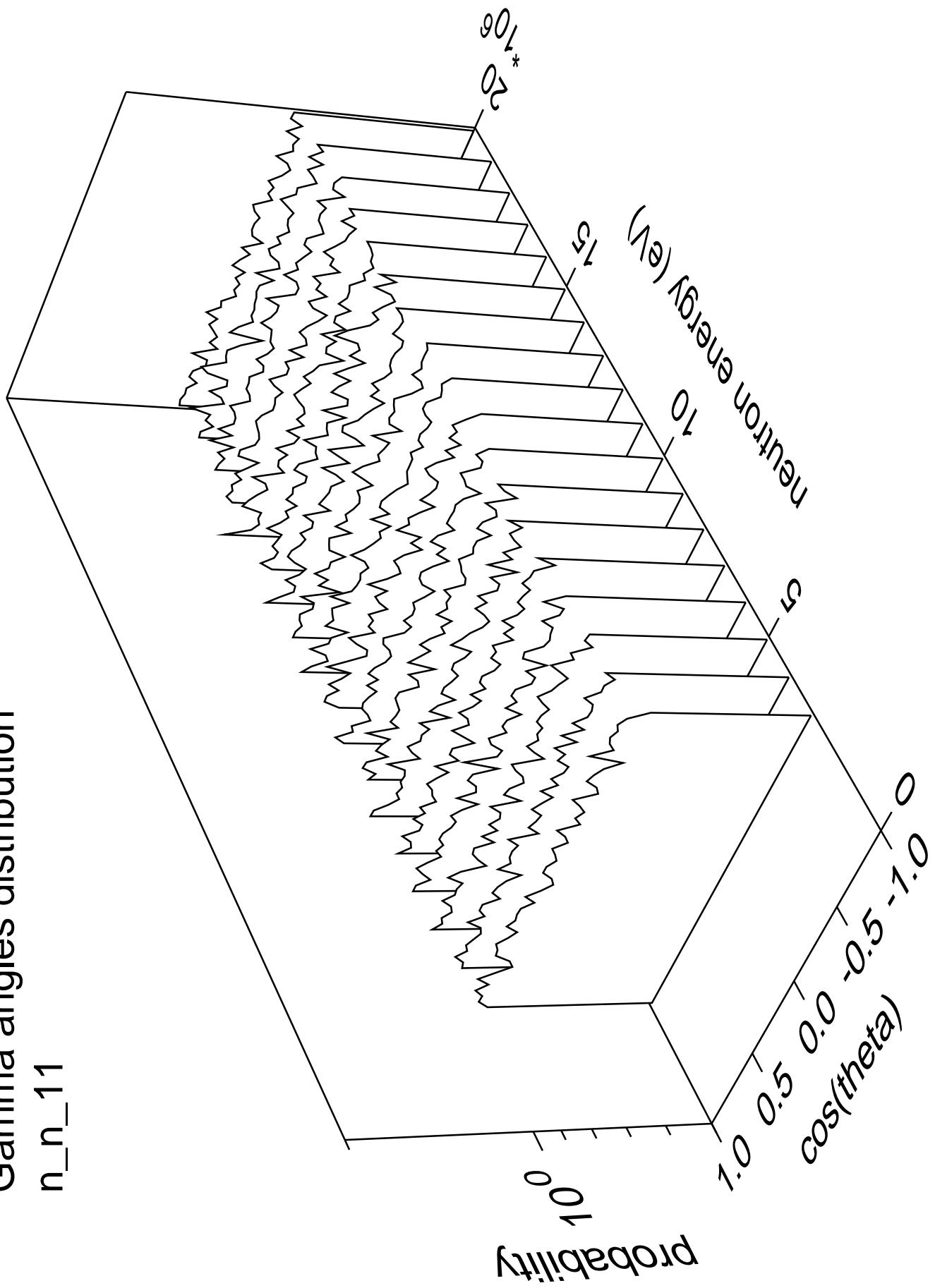


Gamma energy distribution n_n_11

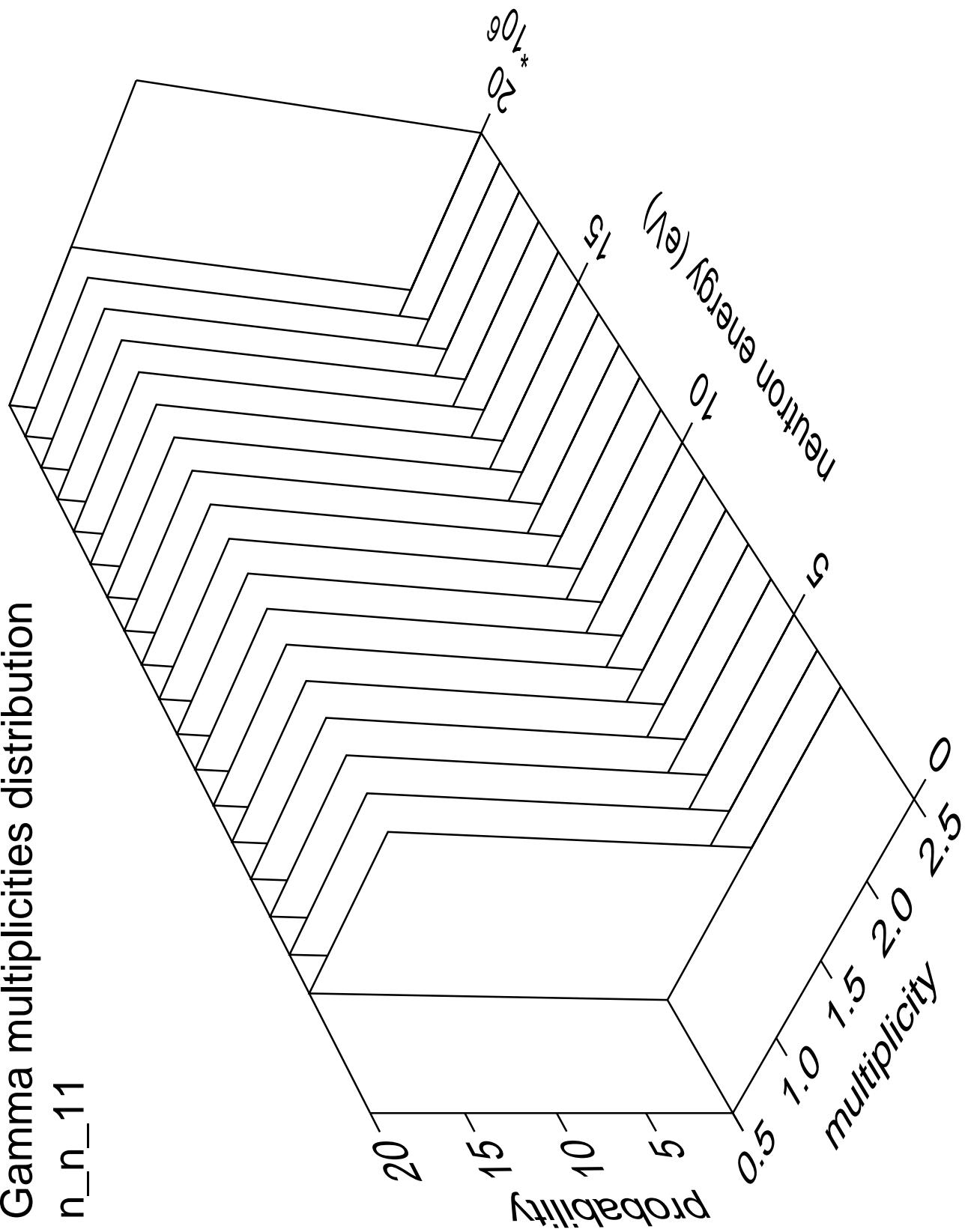


Gamma angles distribution

n_{n_11}

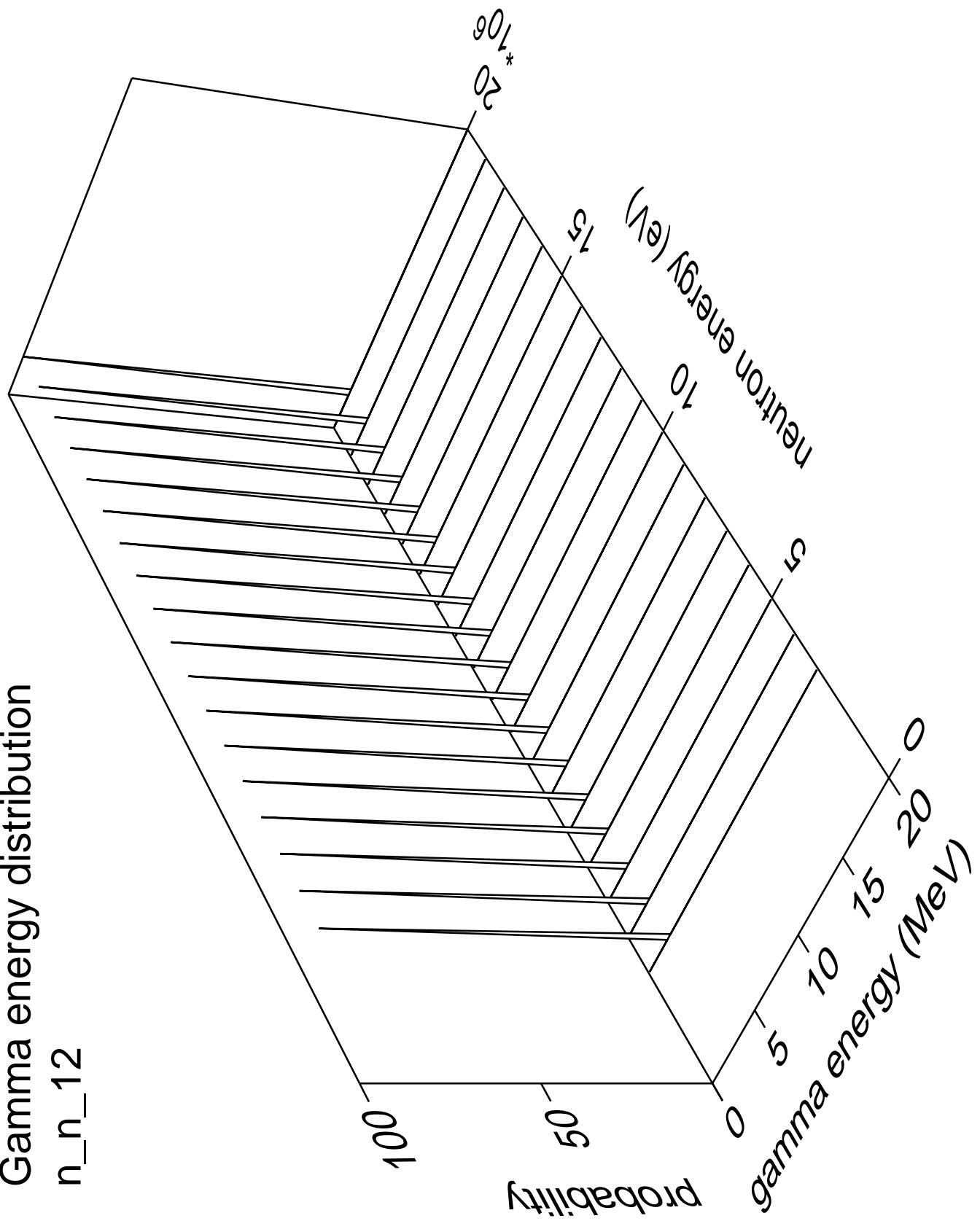


Gamma multiplicities distribution



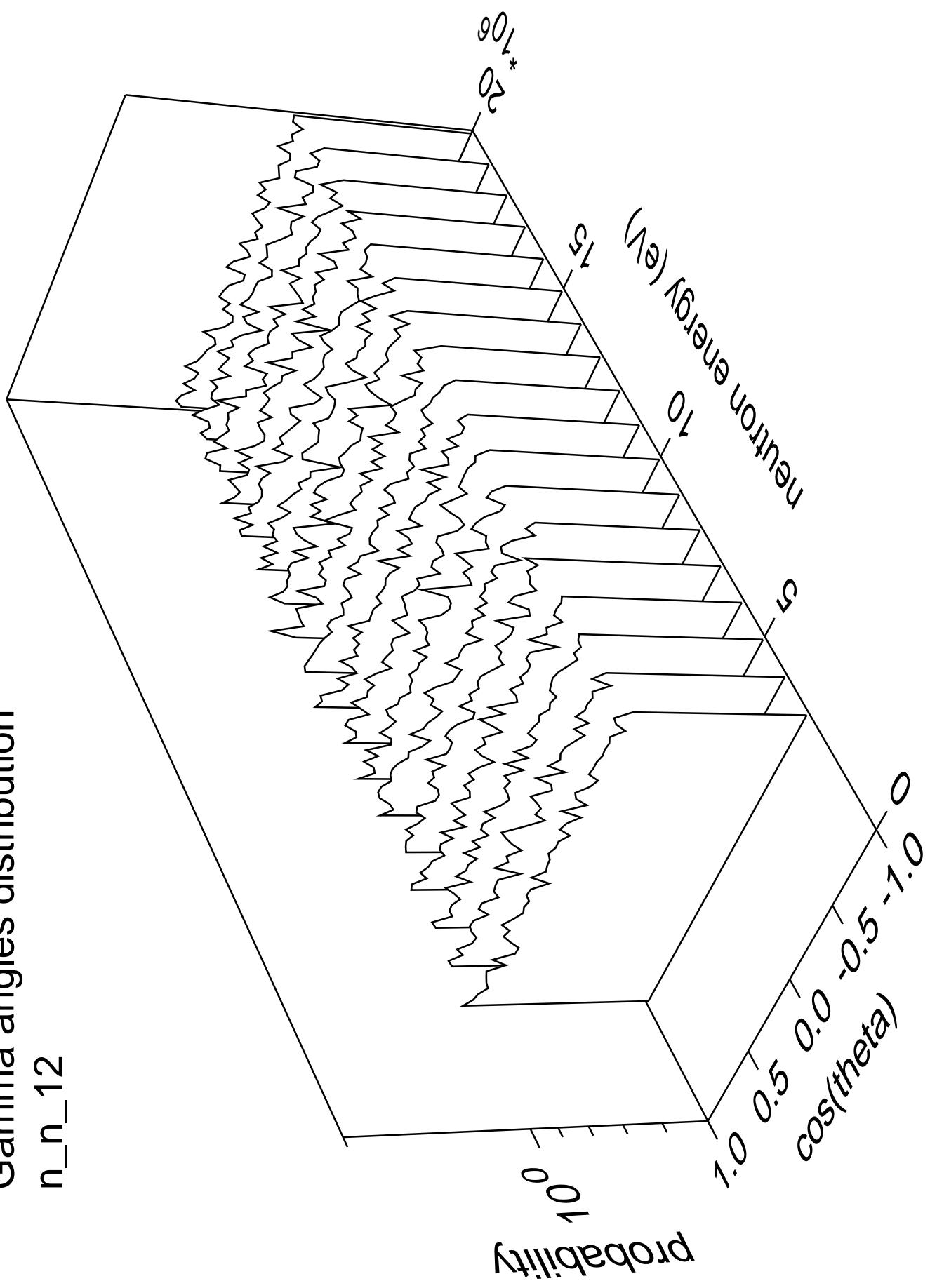
Gamma energy distribution

n_n_12

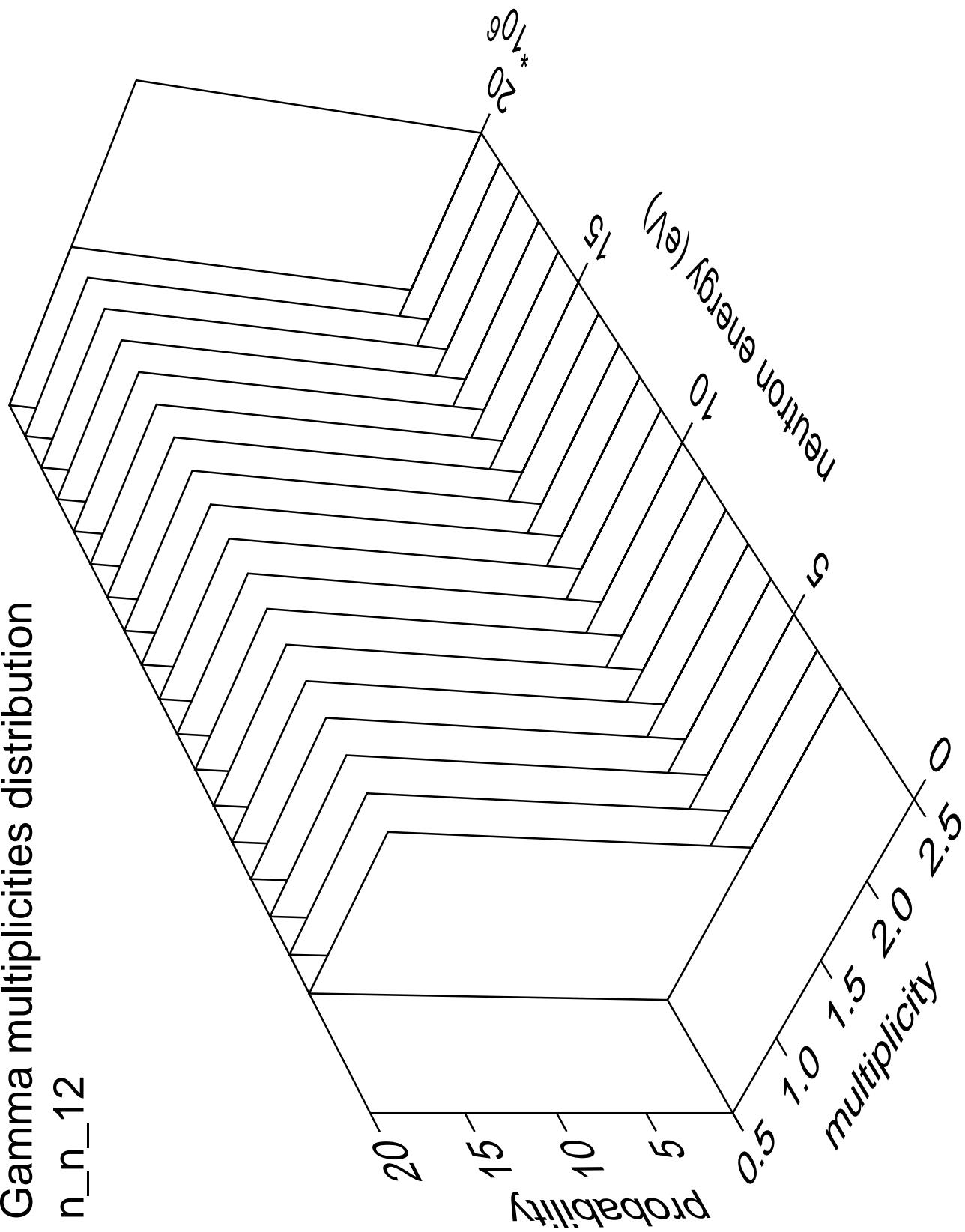


Gamma angles distribution

n_{n_12}

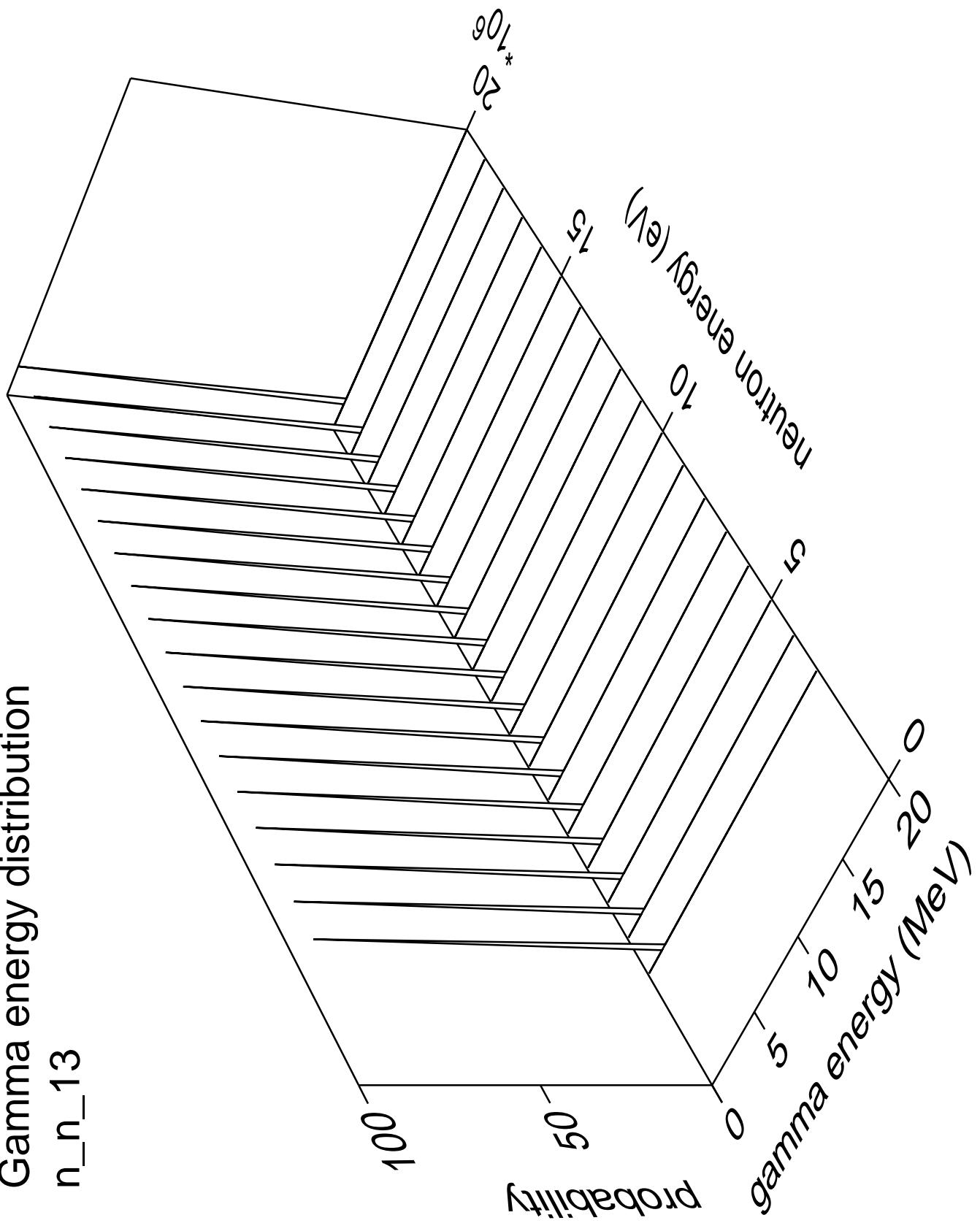


Gamma multiplicities distribution

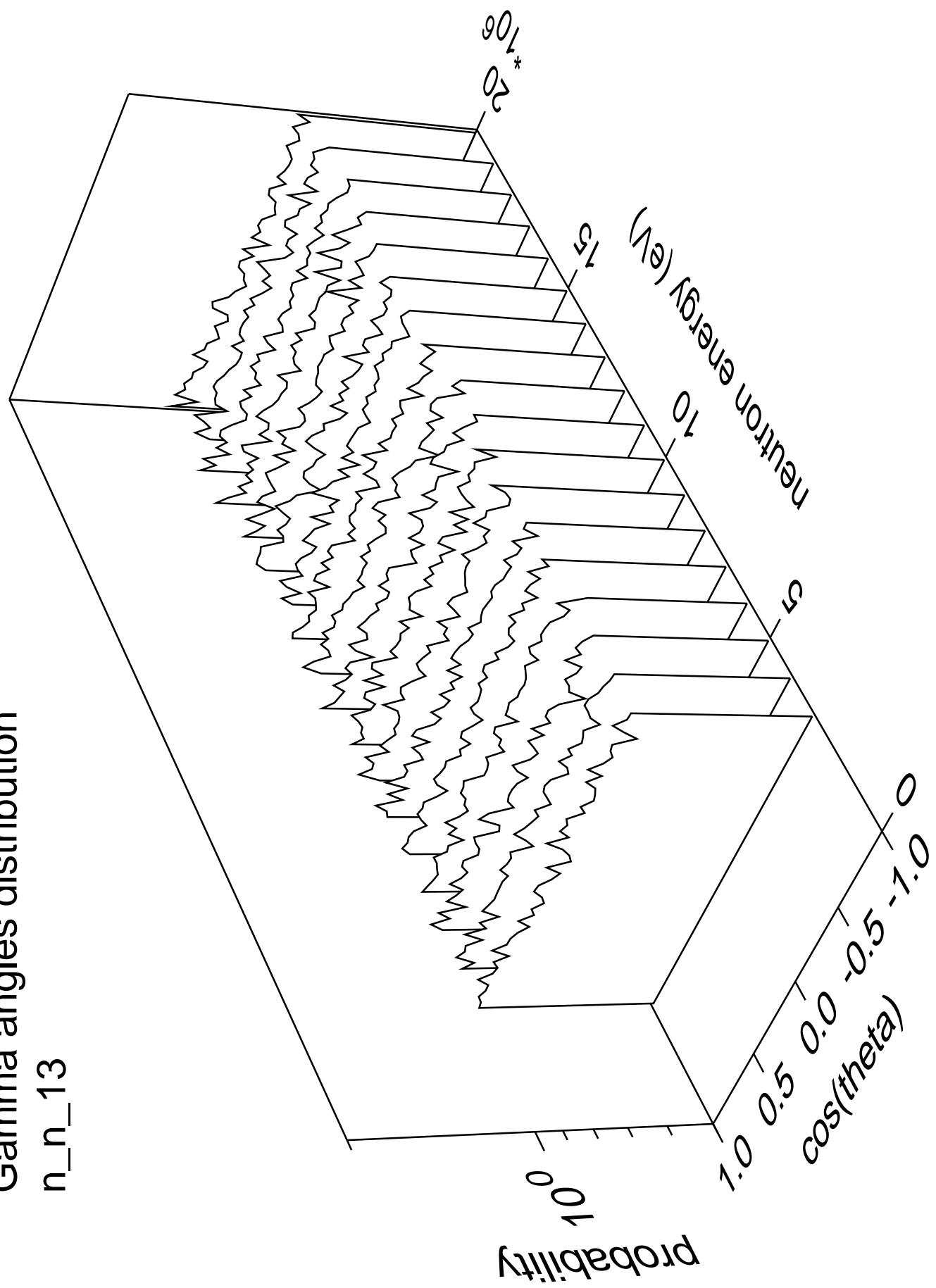


Gamma energy distribution

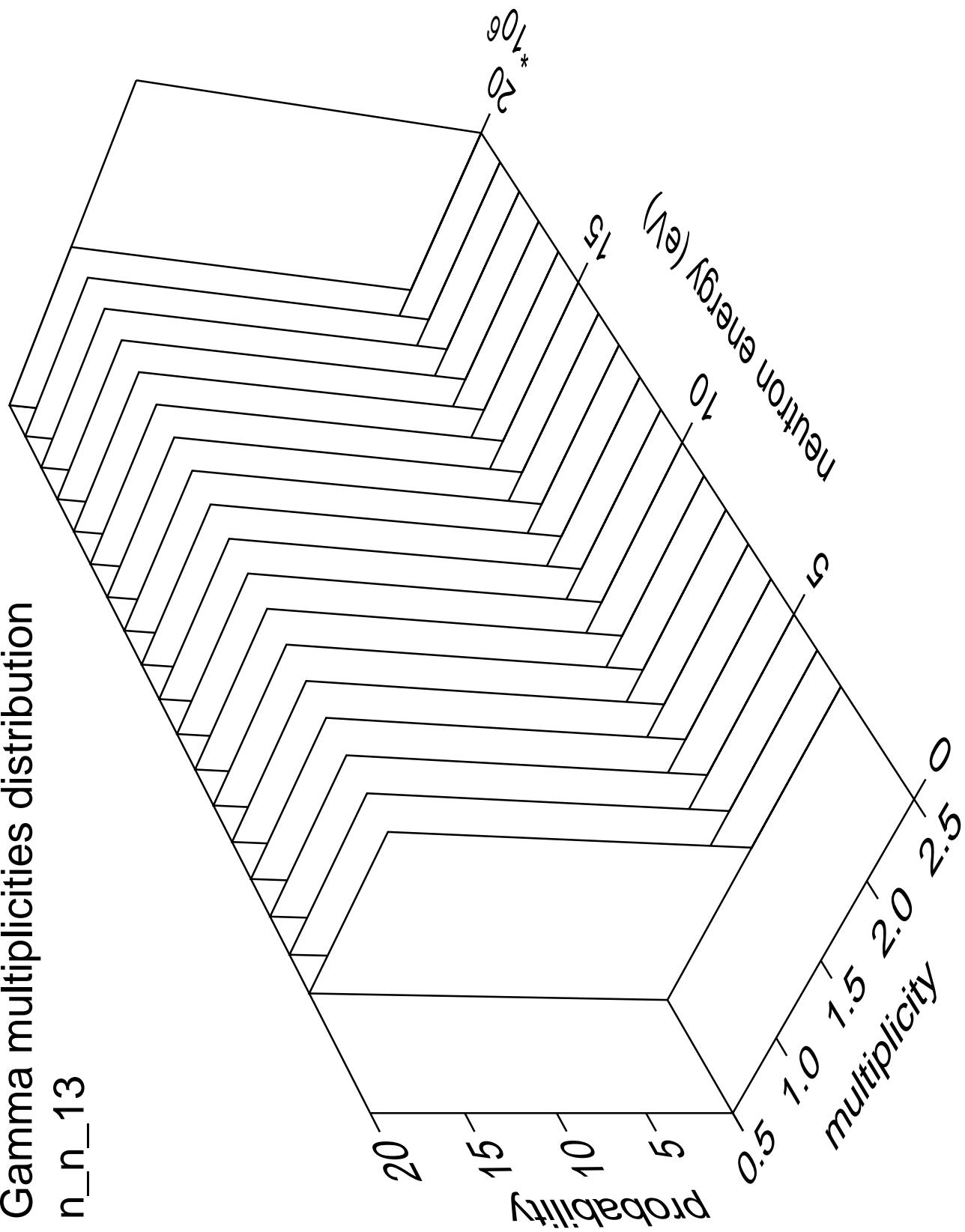
n_n_13



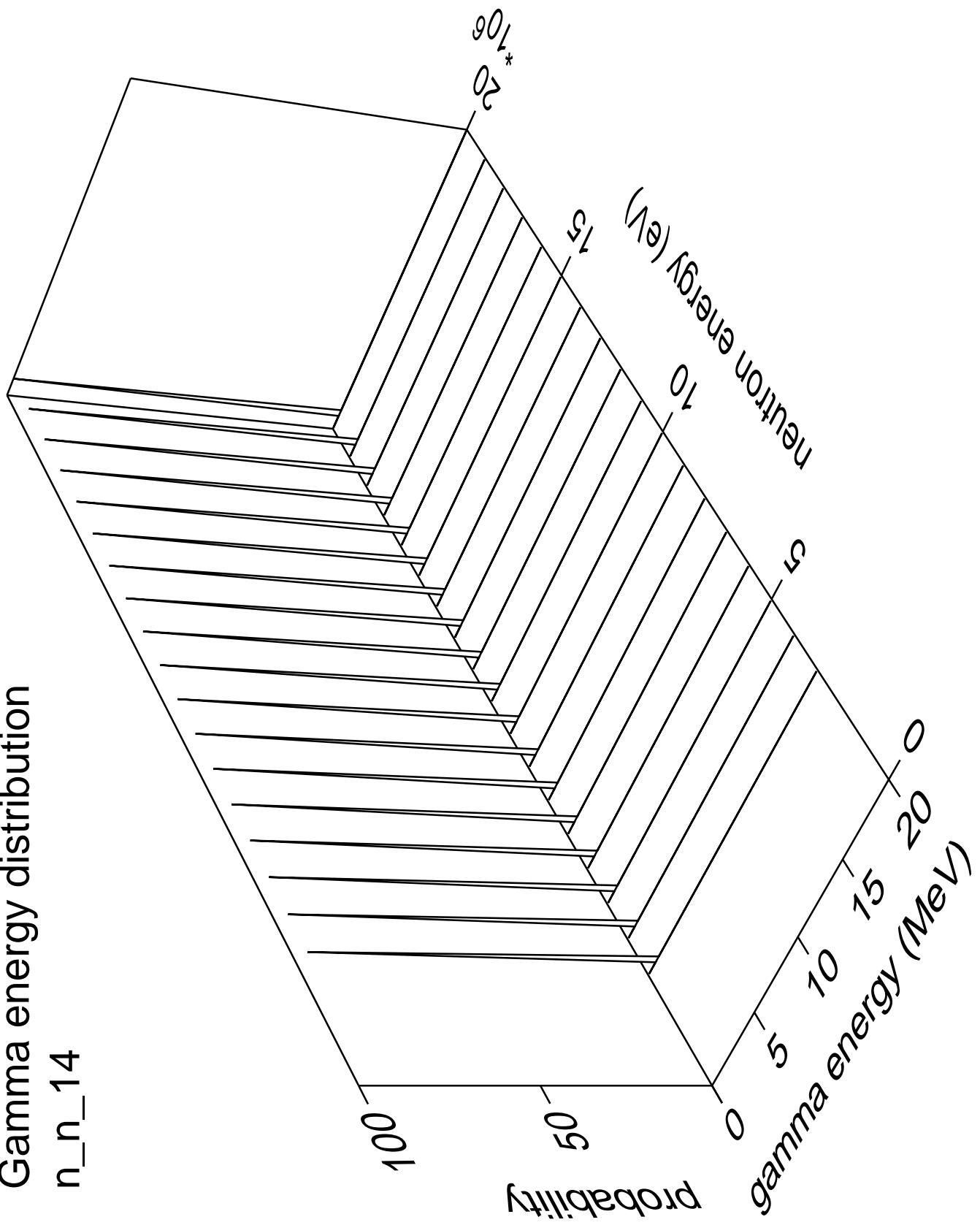
Gamma angles distribution n_{n_13}



Gamma multiplicities distribution

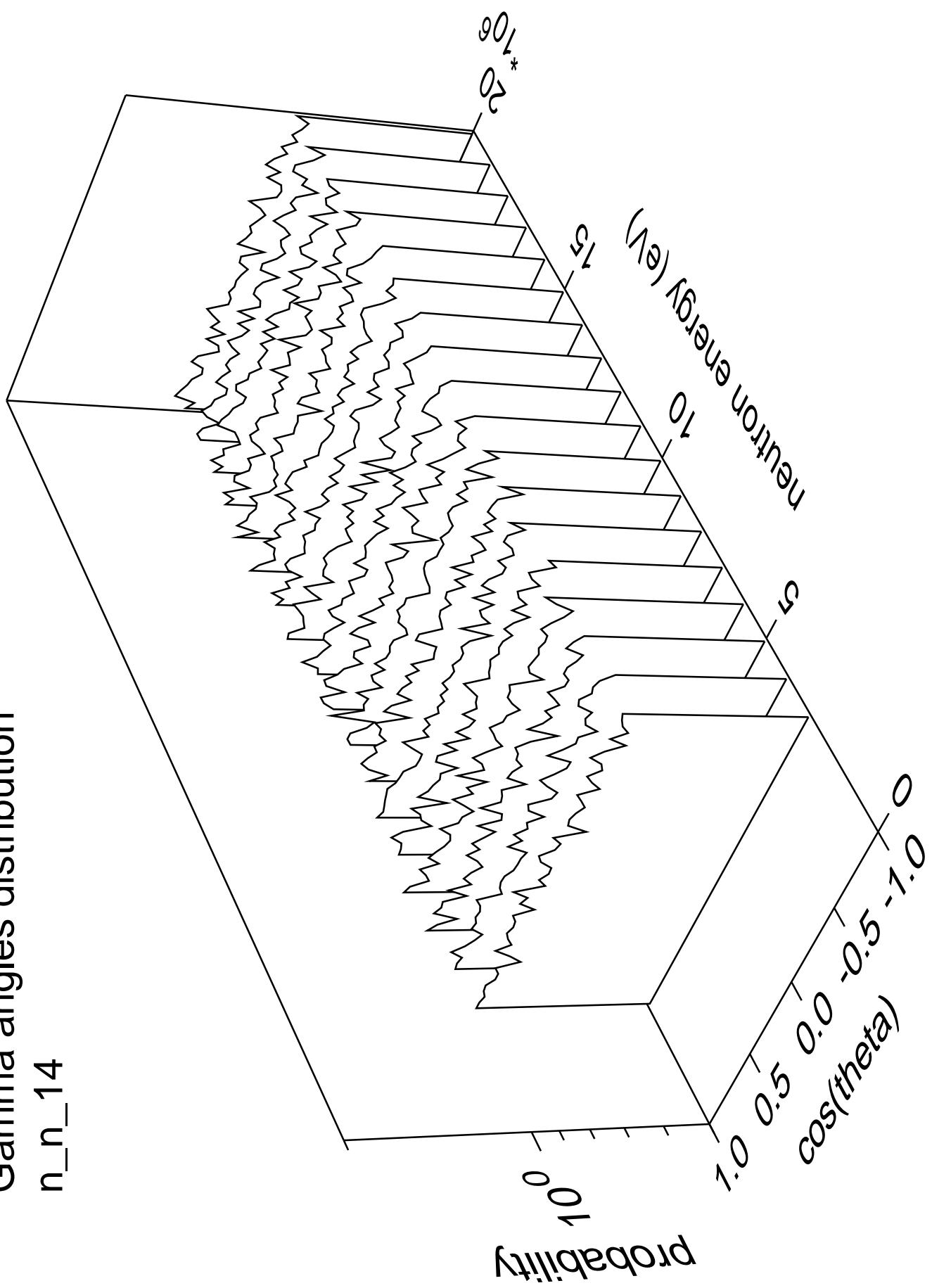


Gamma energy distribution n_n_14

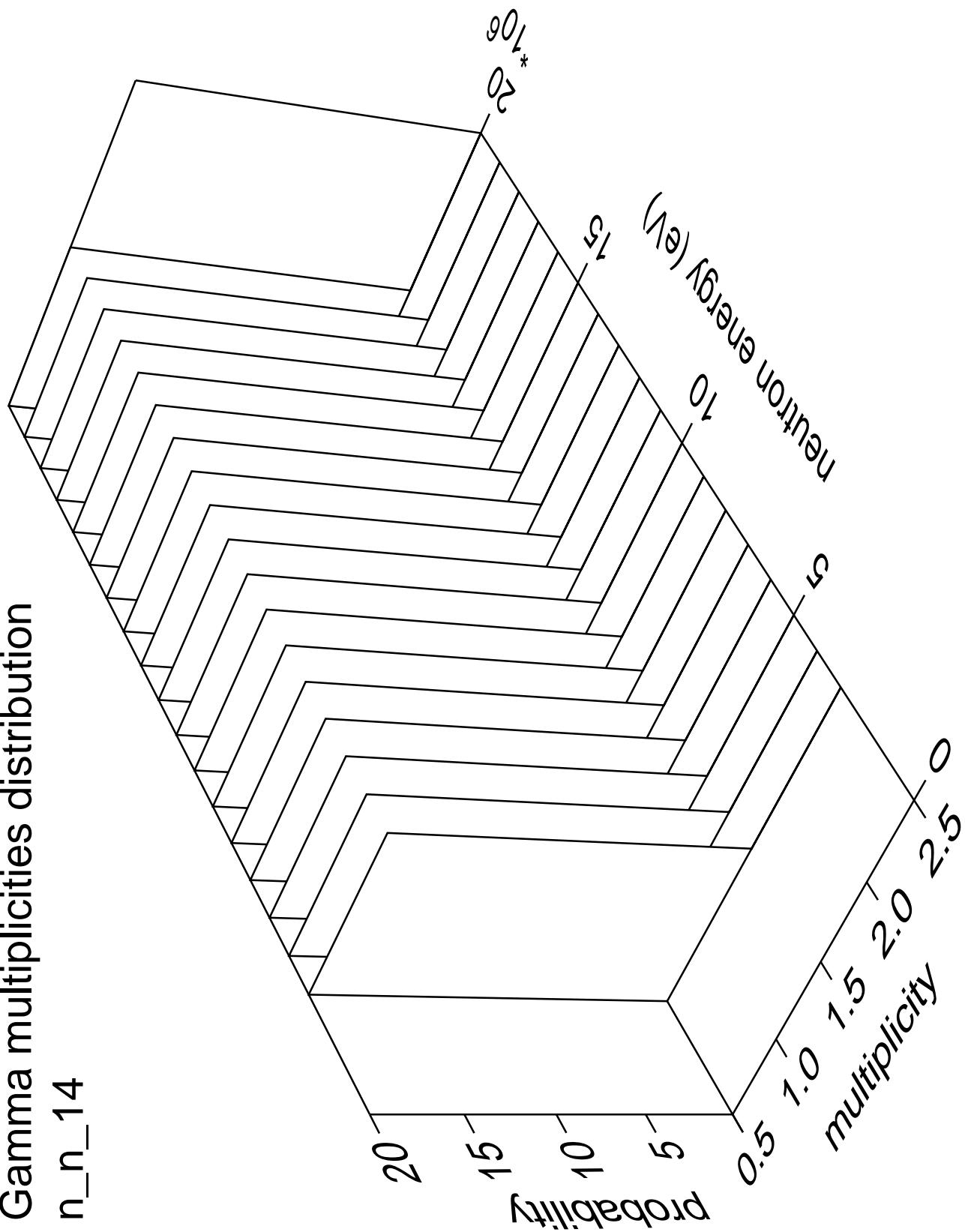


Gamma angles distribution

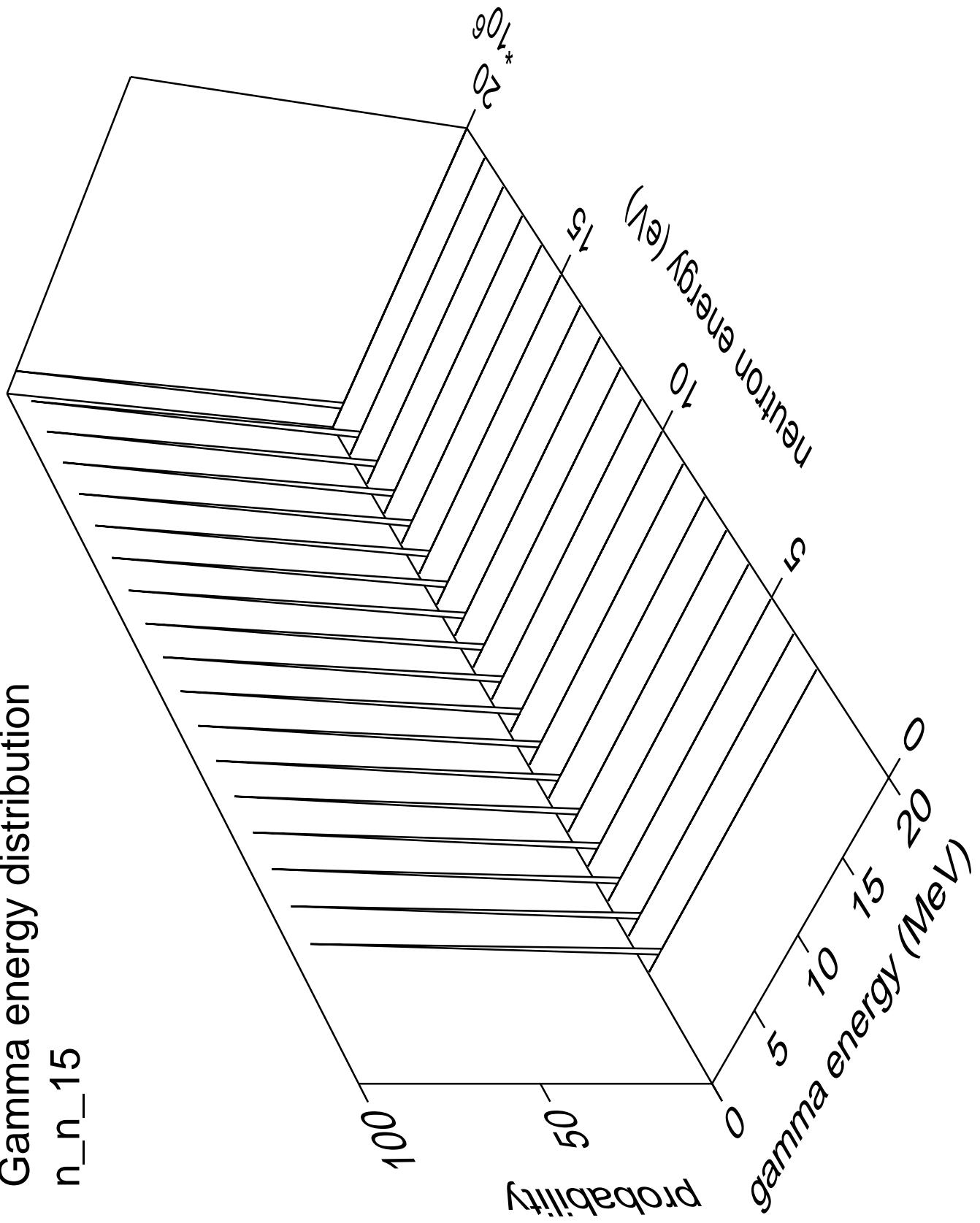
n_n_14



Gamma multiplicities distribution n_n_14

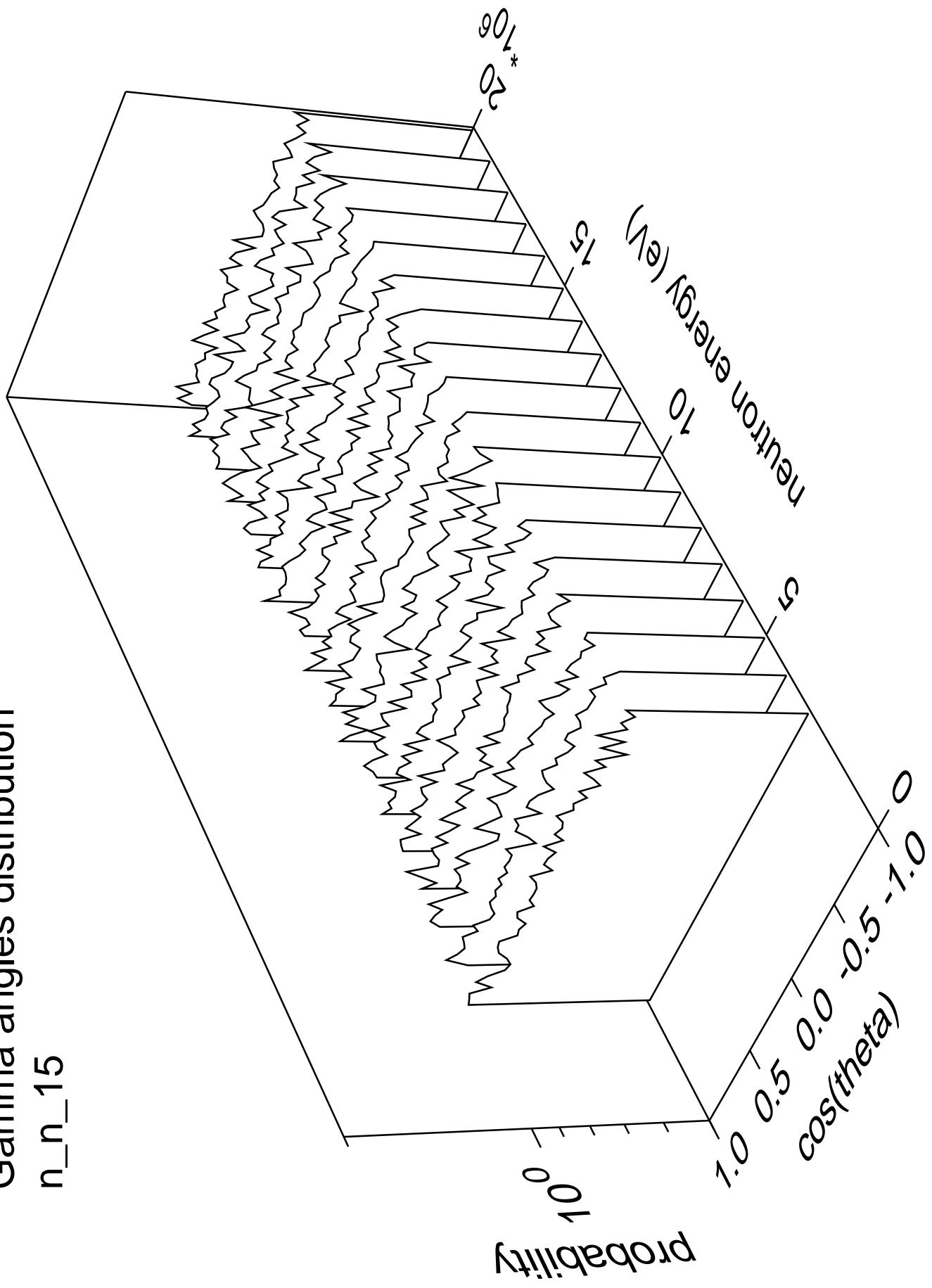


Gamma energy distribution n_n_15

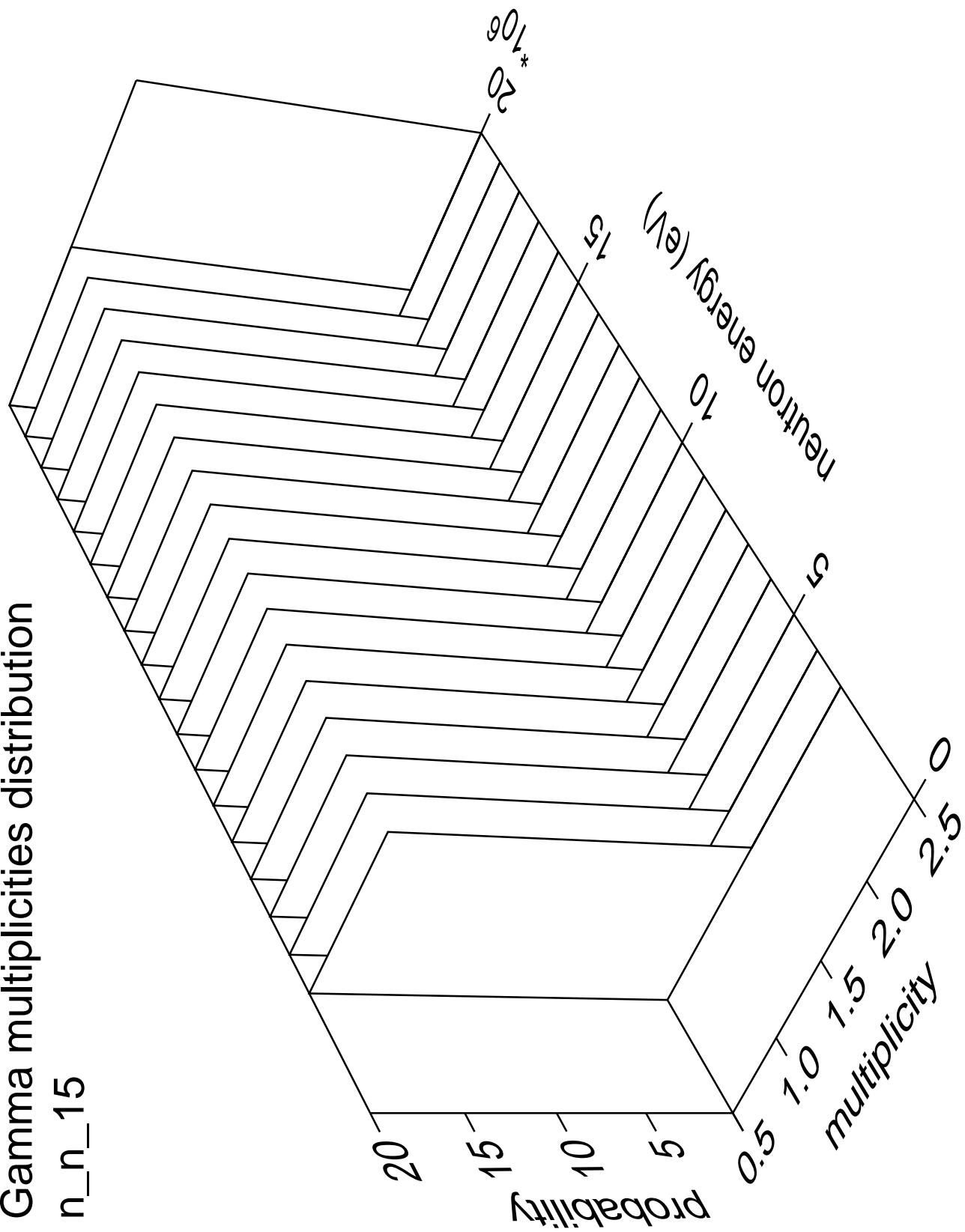


Gamma angles distribution

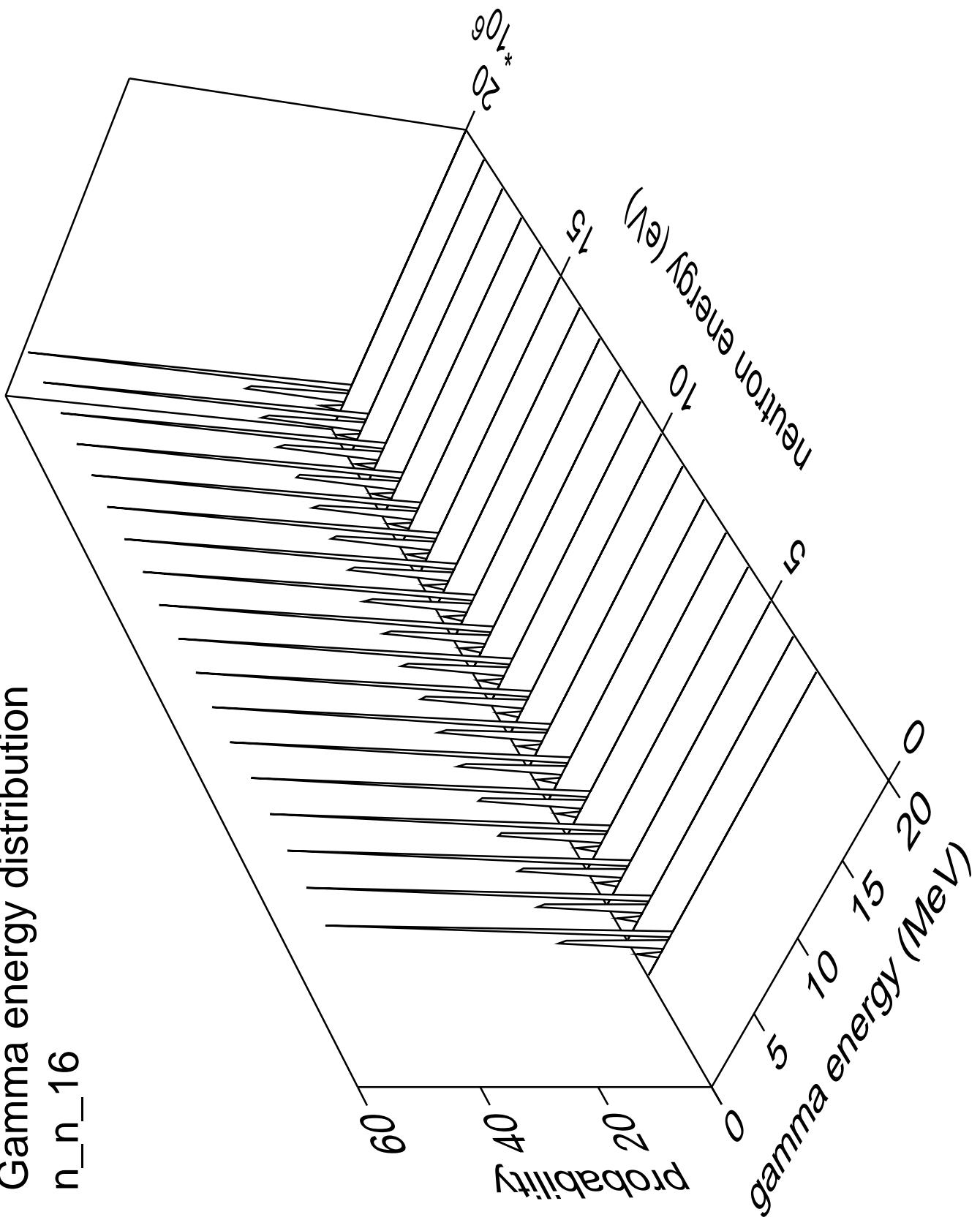
n_n_15



Gamma multiplicities distribution

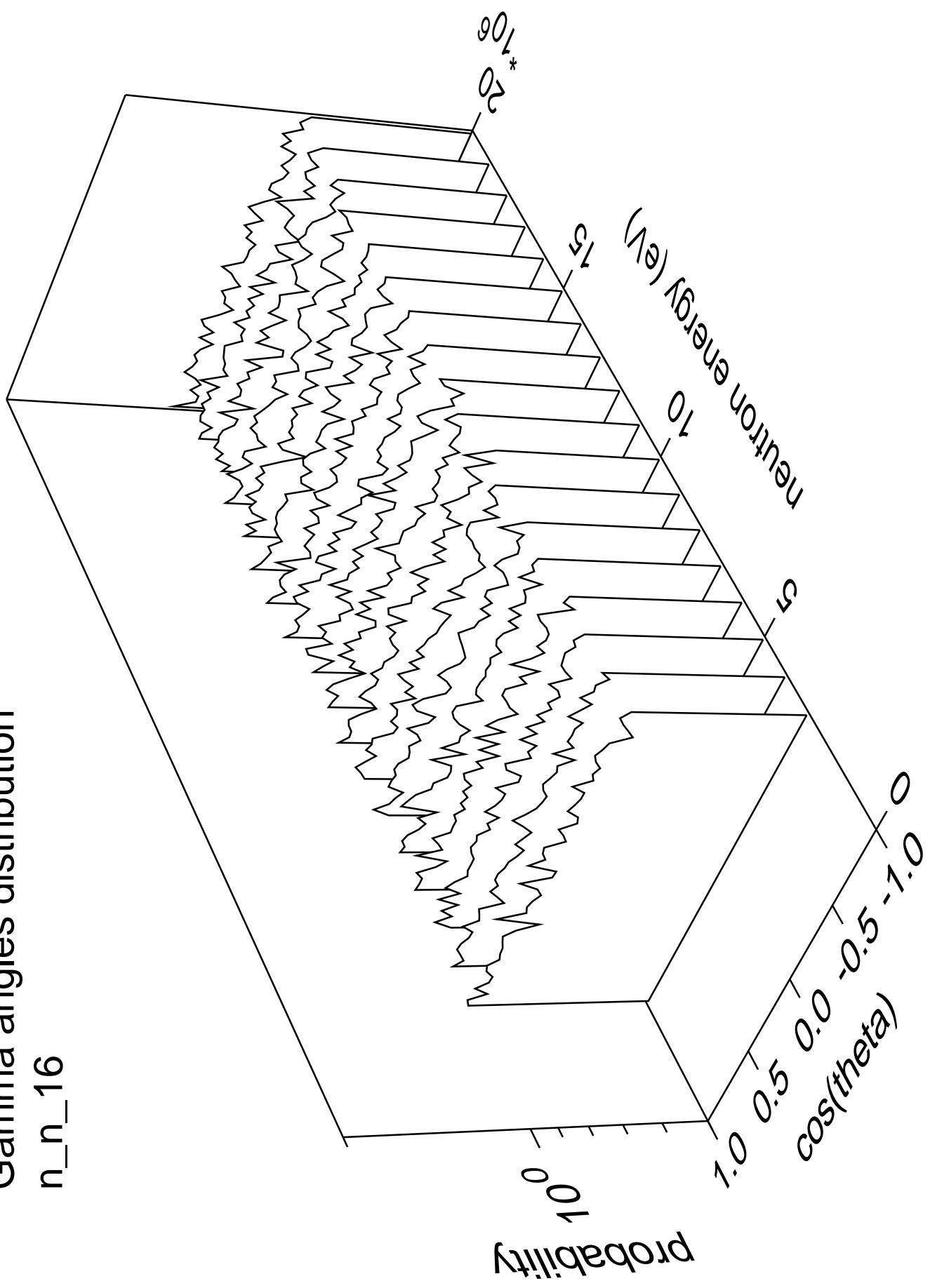


Gamma energy distribution n_n_16

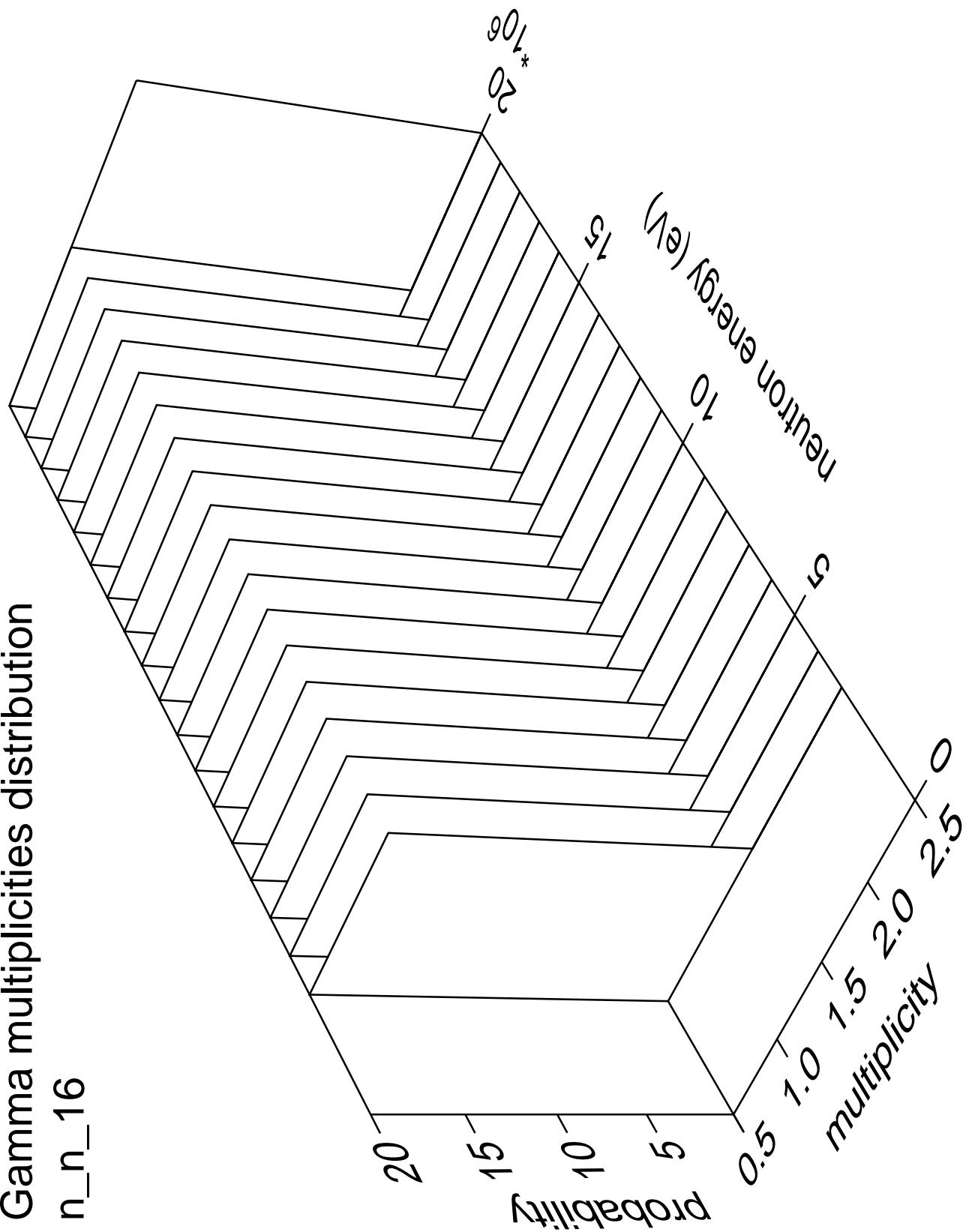


Gamma angles distribution

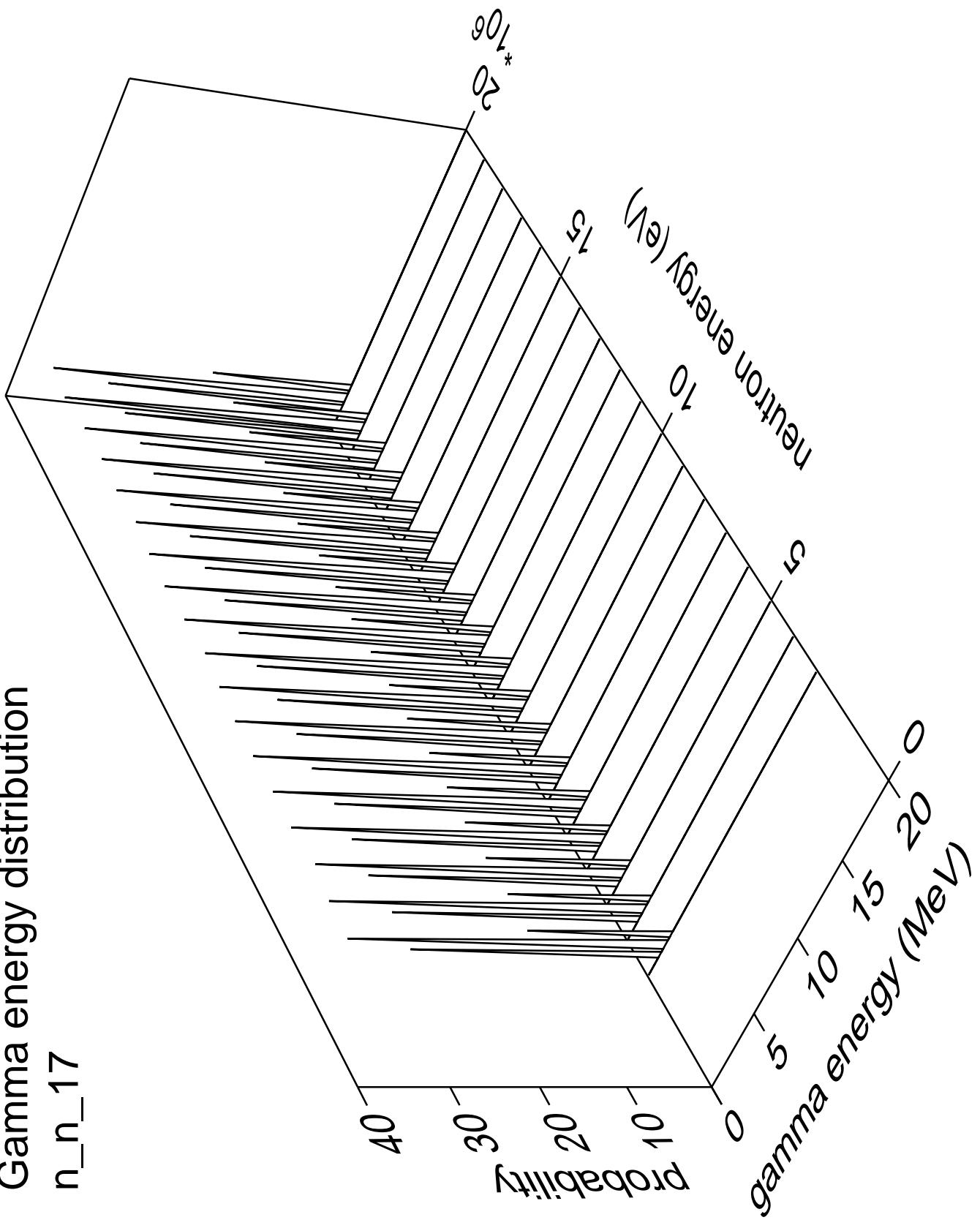
n_n_16



Gamma multiplicities distribution n_n_16

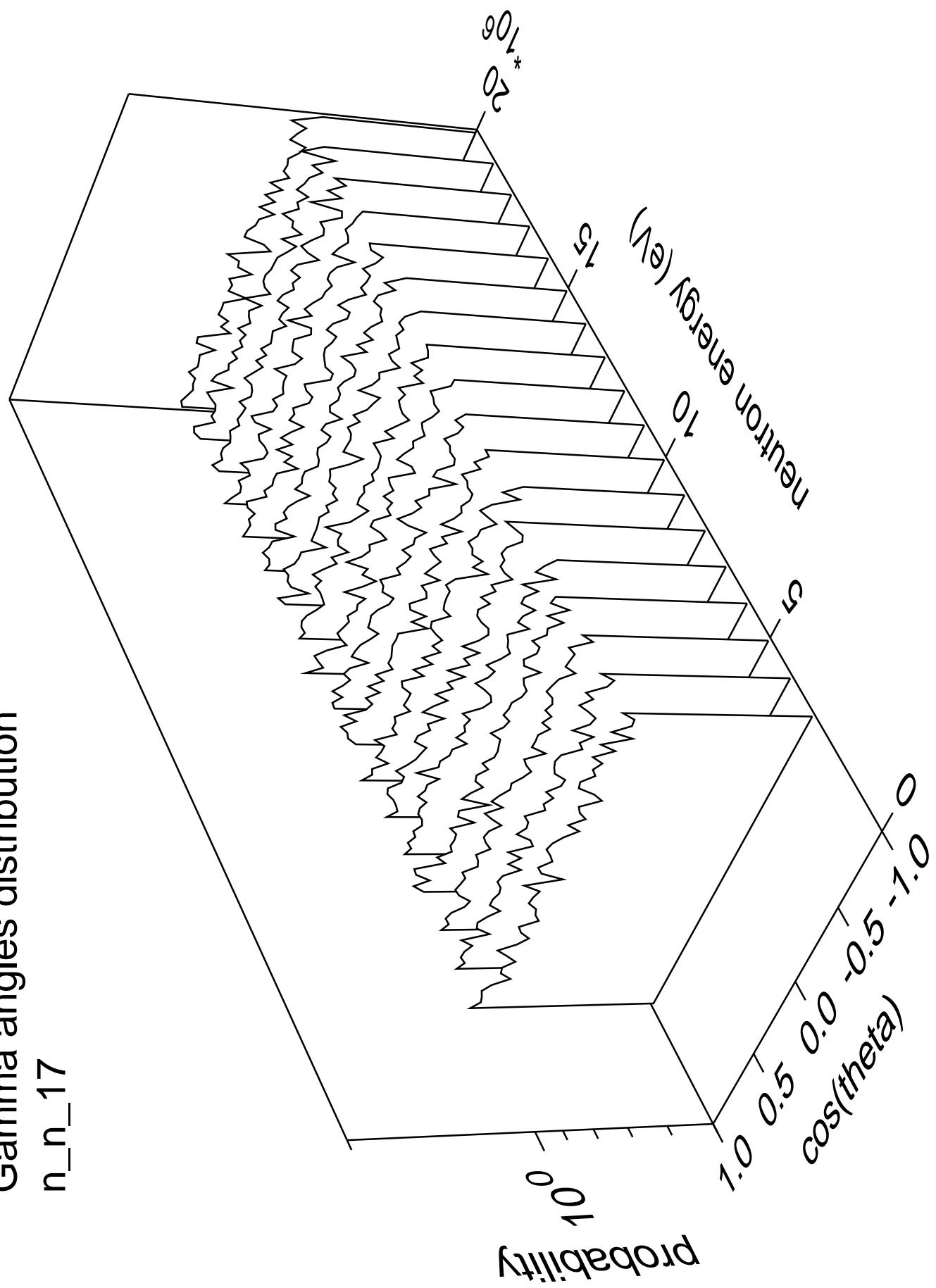


Gamma energy distribution n_n_17

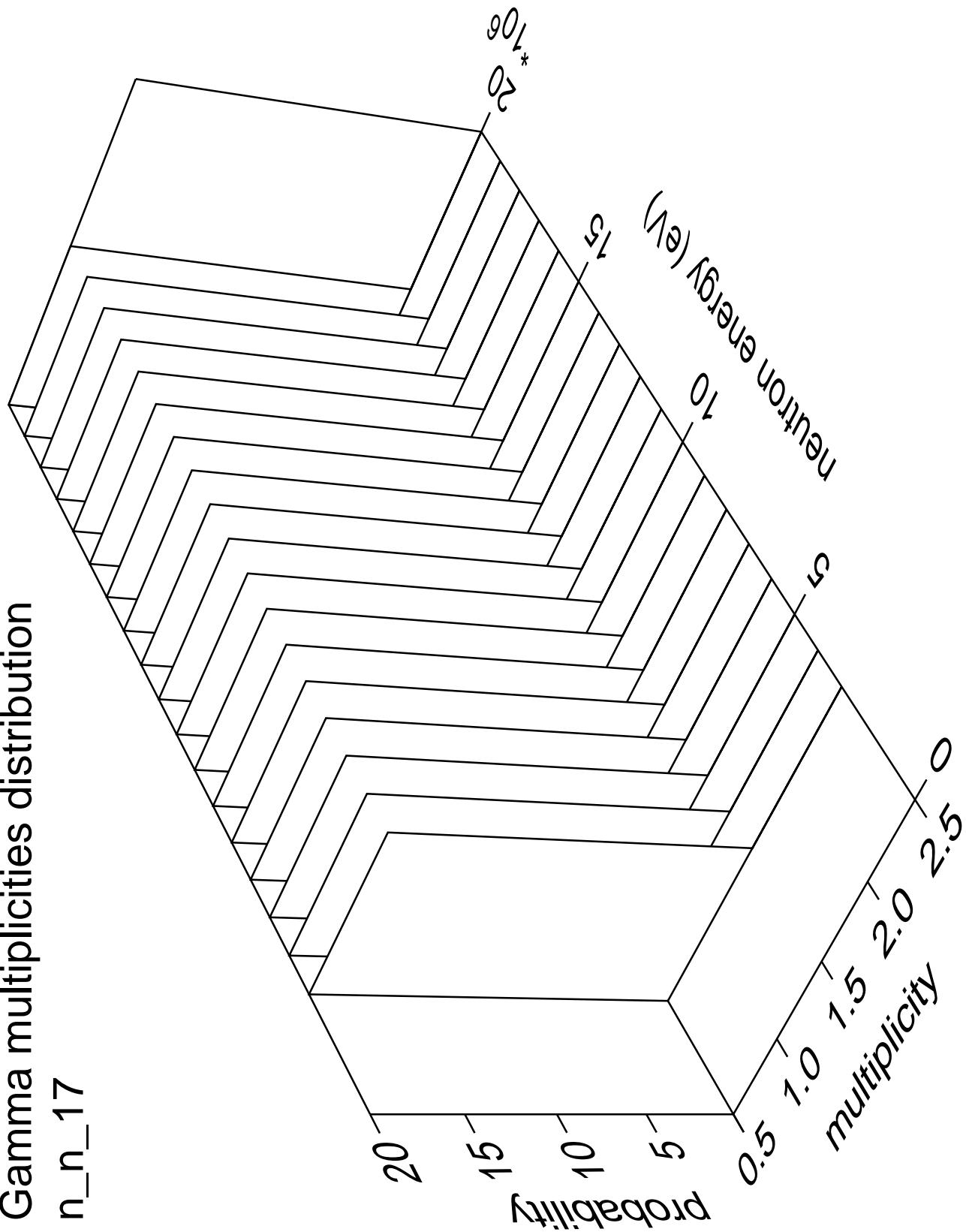


Gamma angles distribution

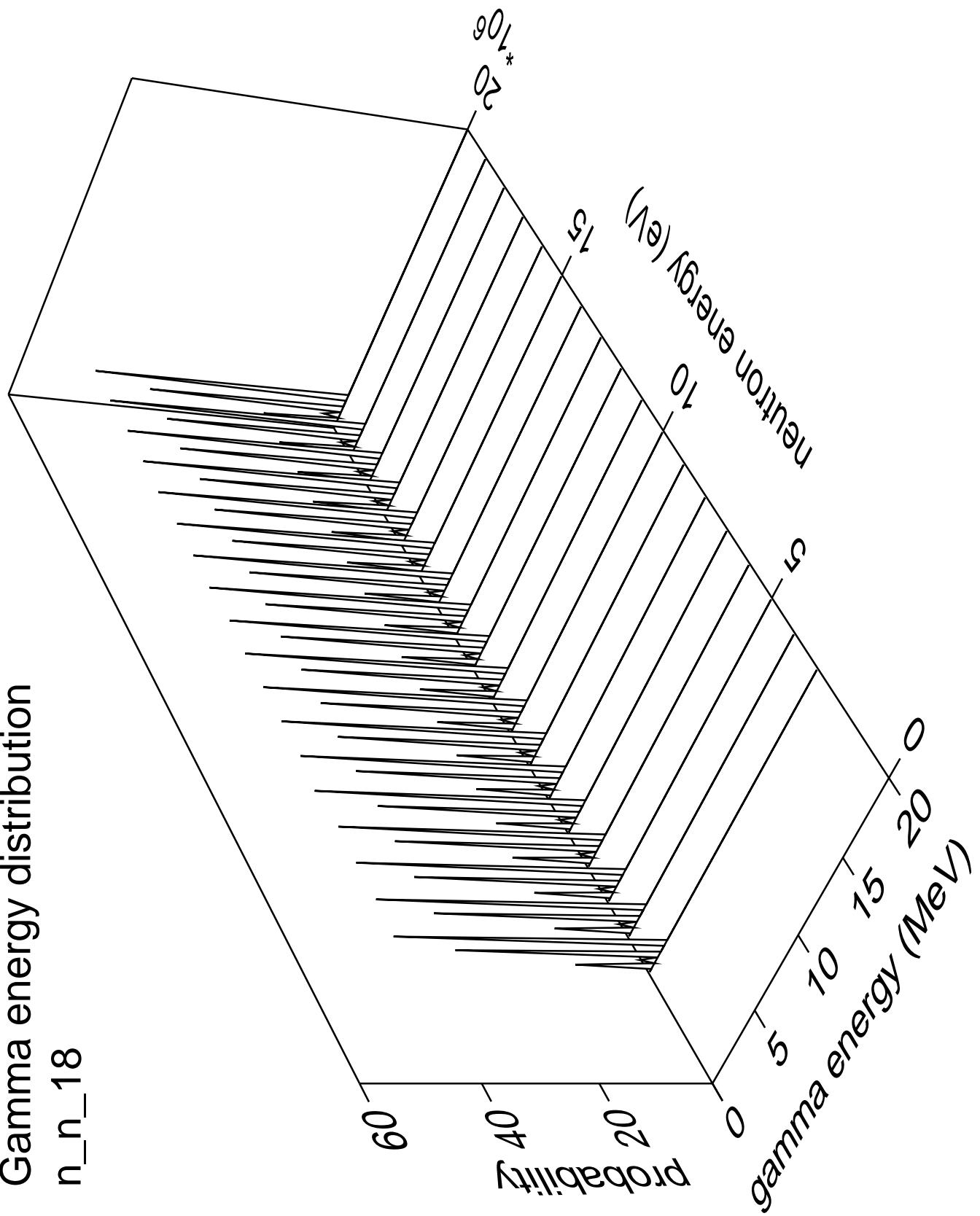
n_n_17



Gamma multiplicities distribution n_n_17

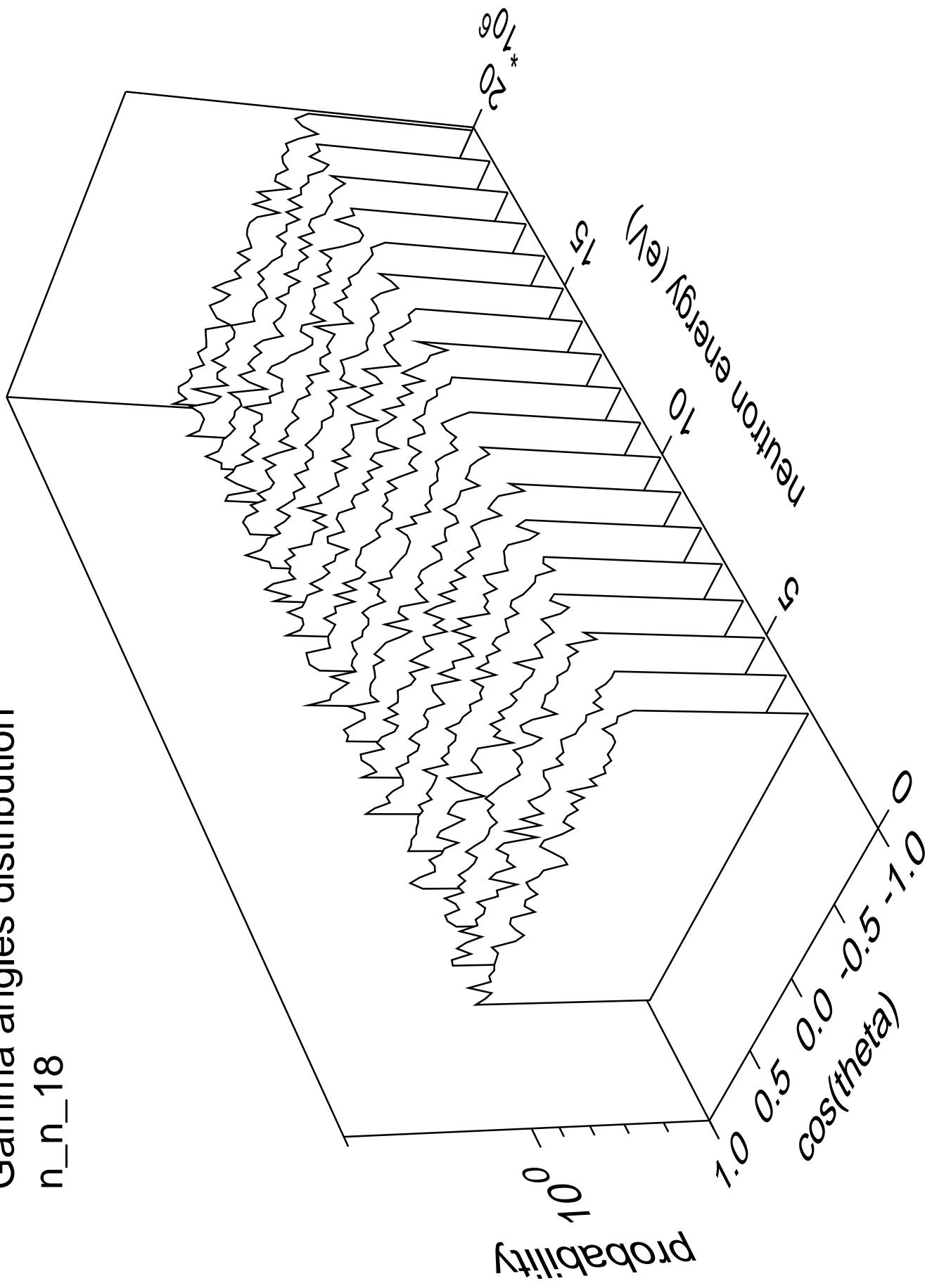


Gamma energy distribution n_n_18

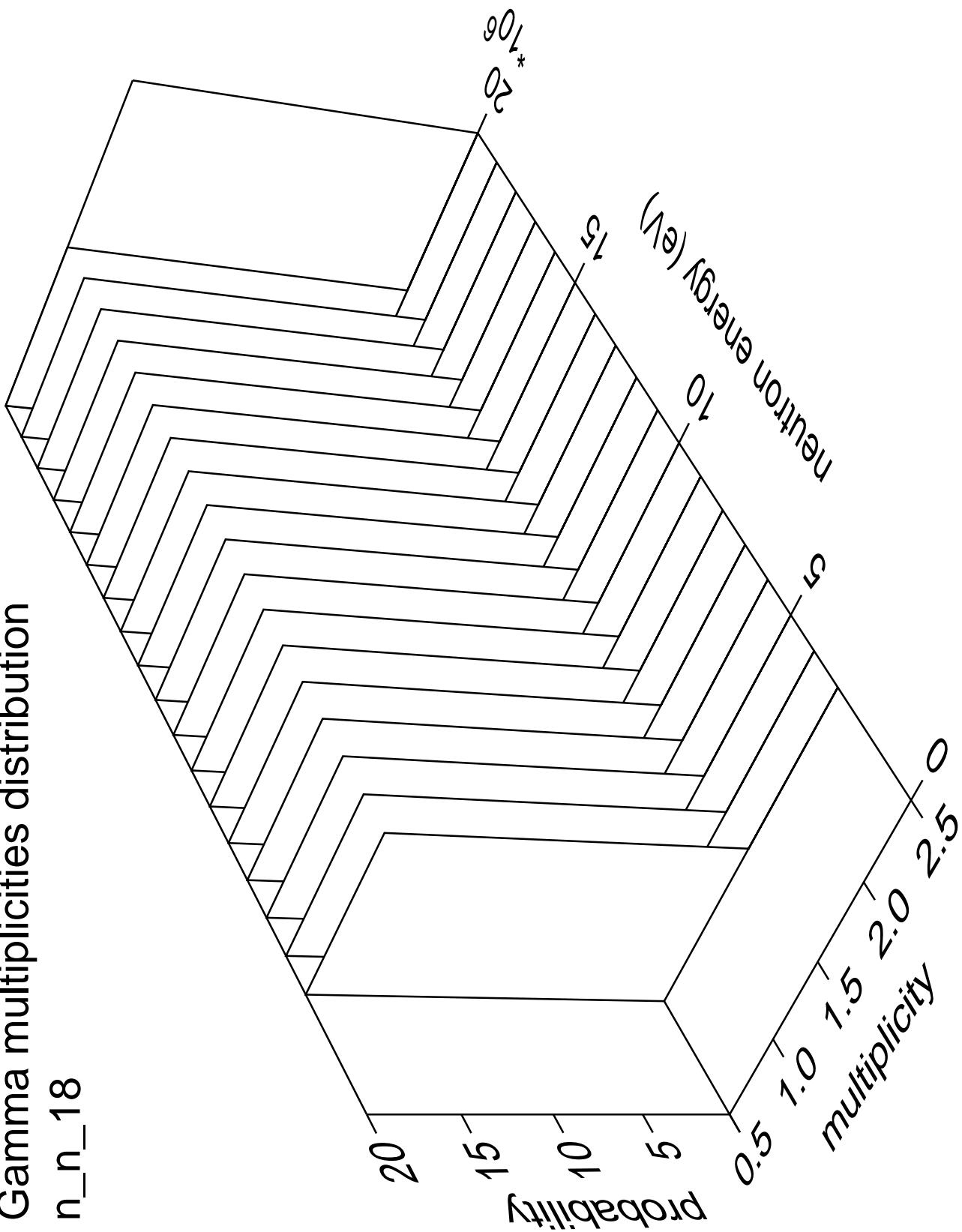


Gamma angles distribution

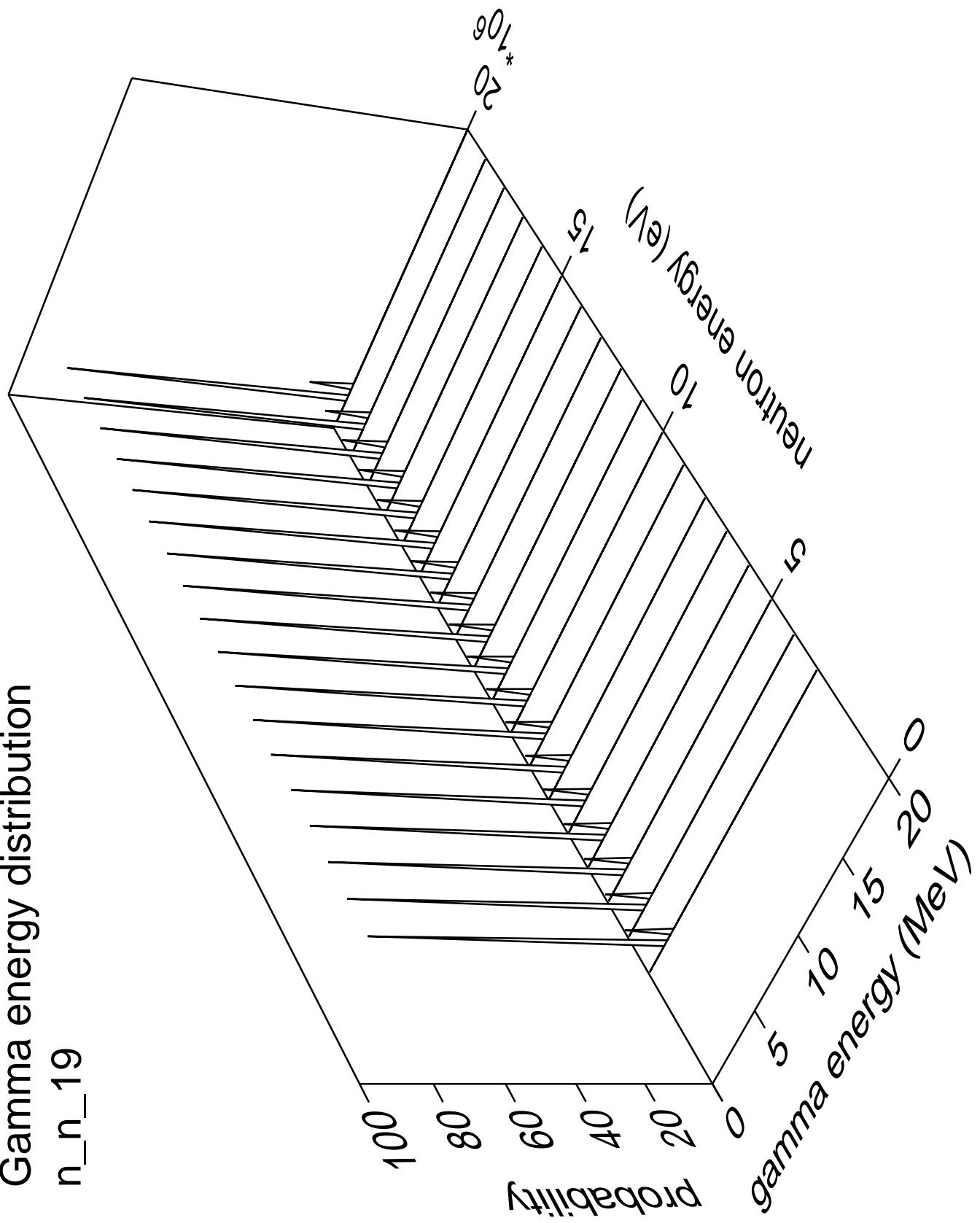
n_n_18



Gamma multiplicities distribution

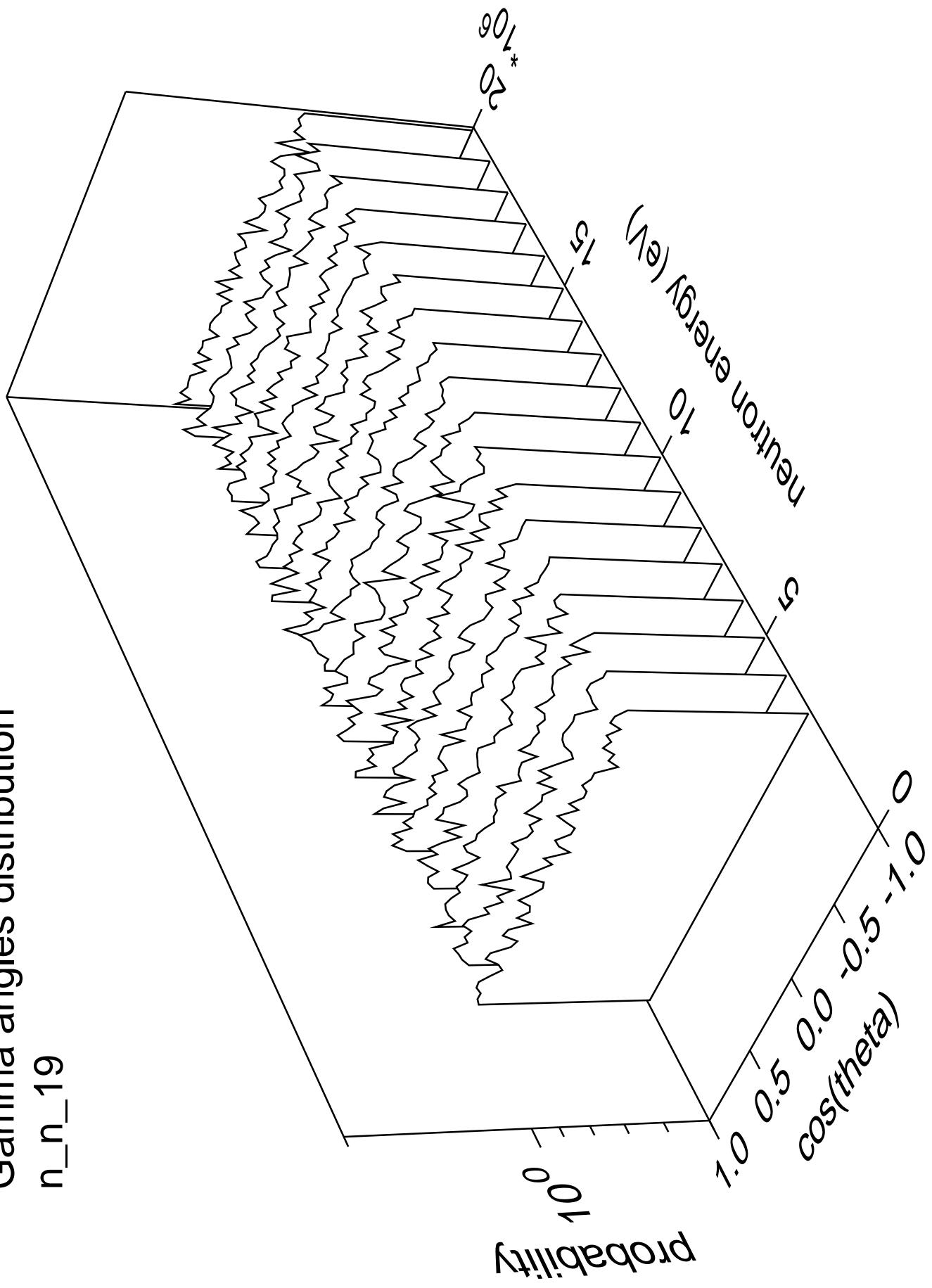


Gamma energy distribution
n_n_19

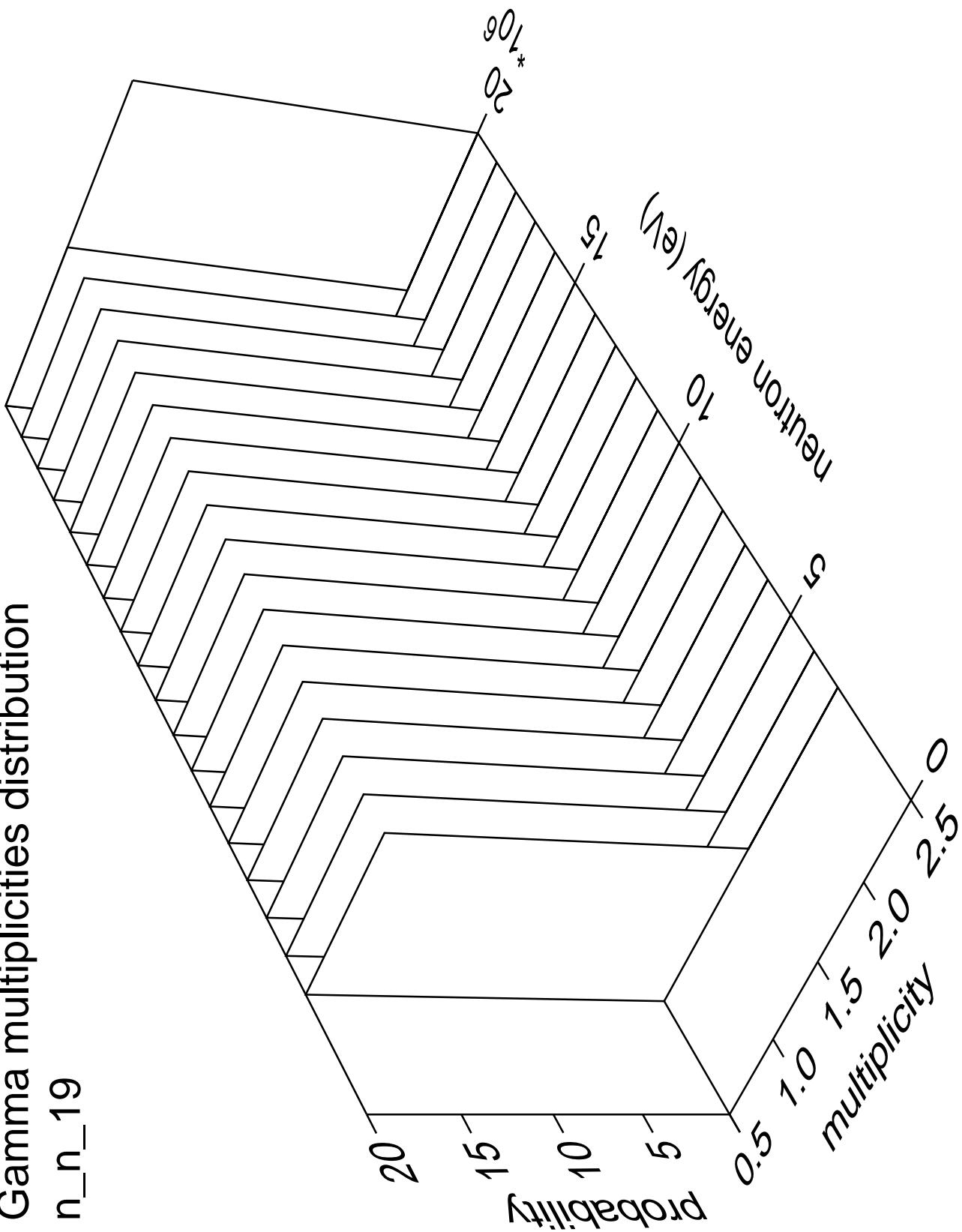


Gamma angles distribution

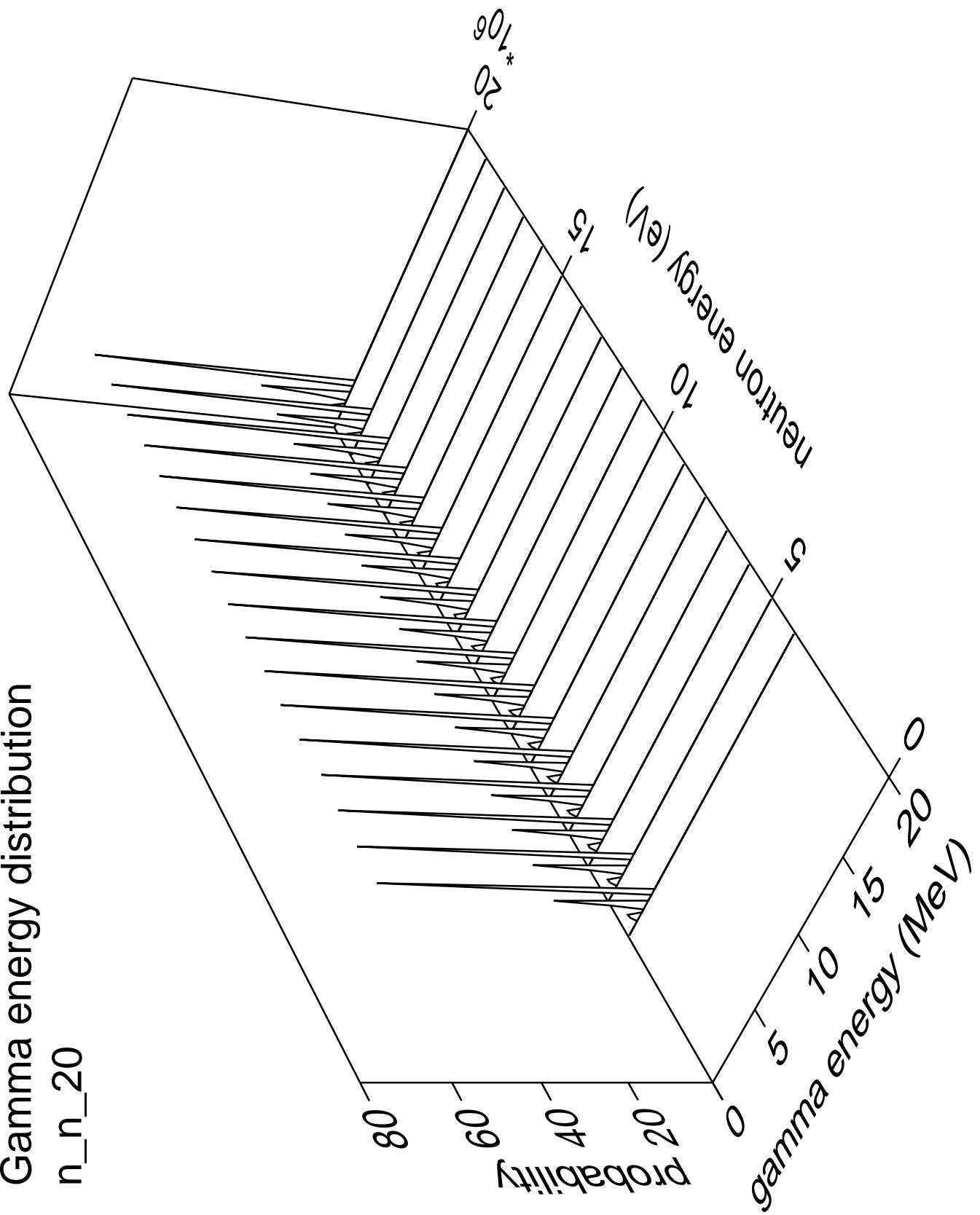
n_n_19



Gamma multiplicities distribution

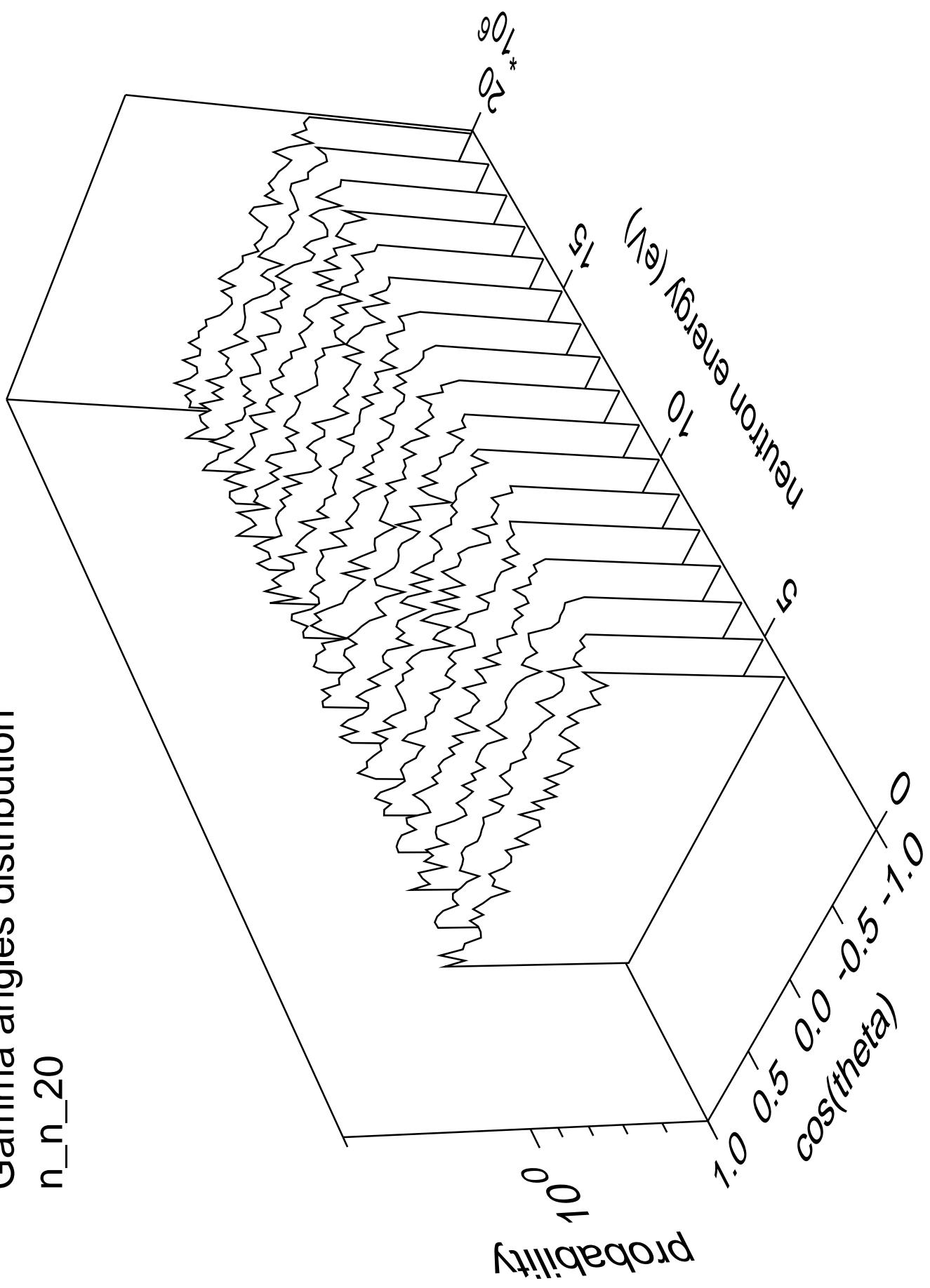


Gamma energy distribution

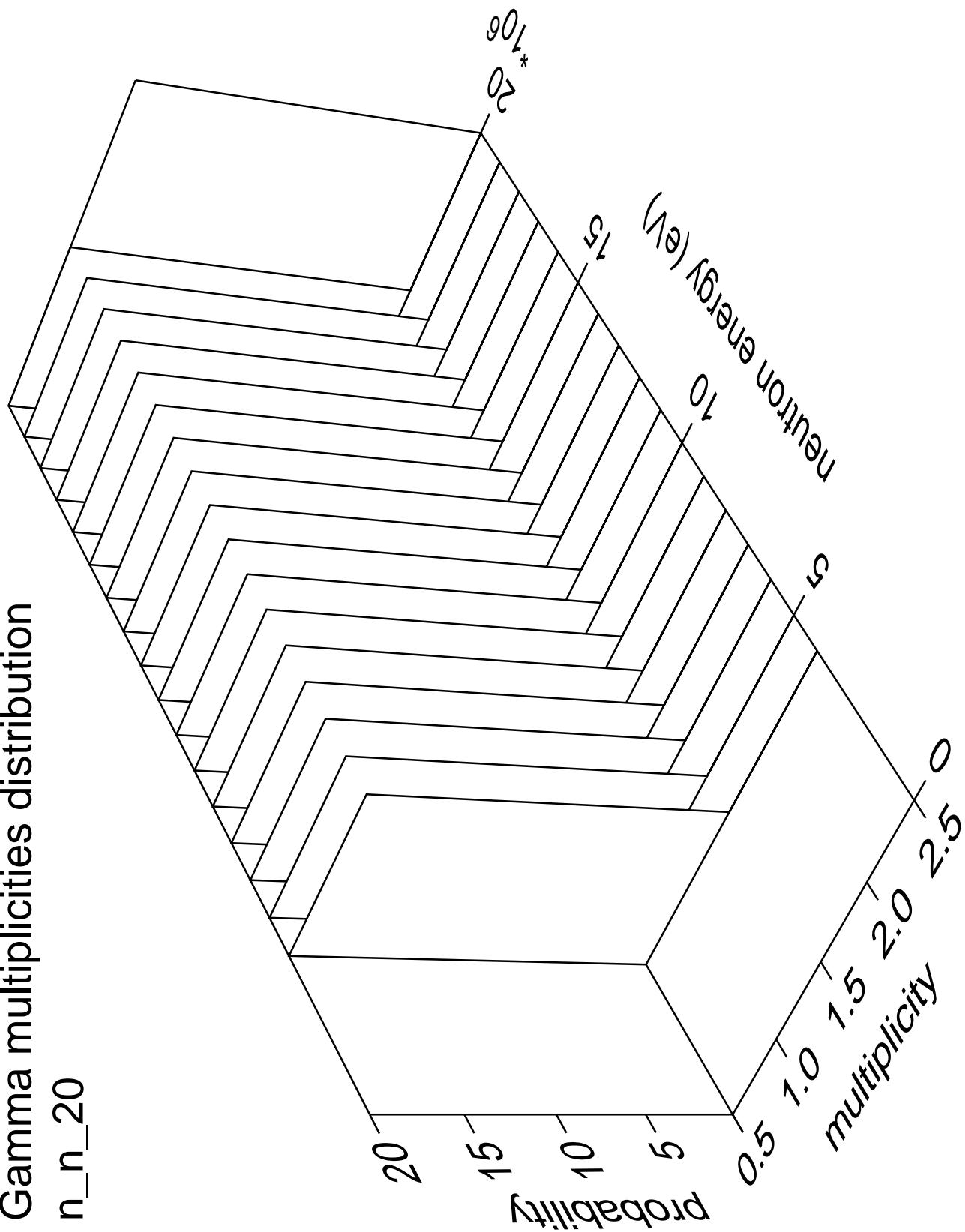


Gamma angles distribution

n_n_20

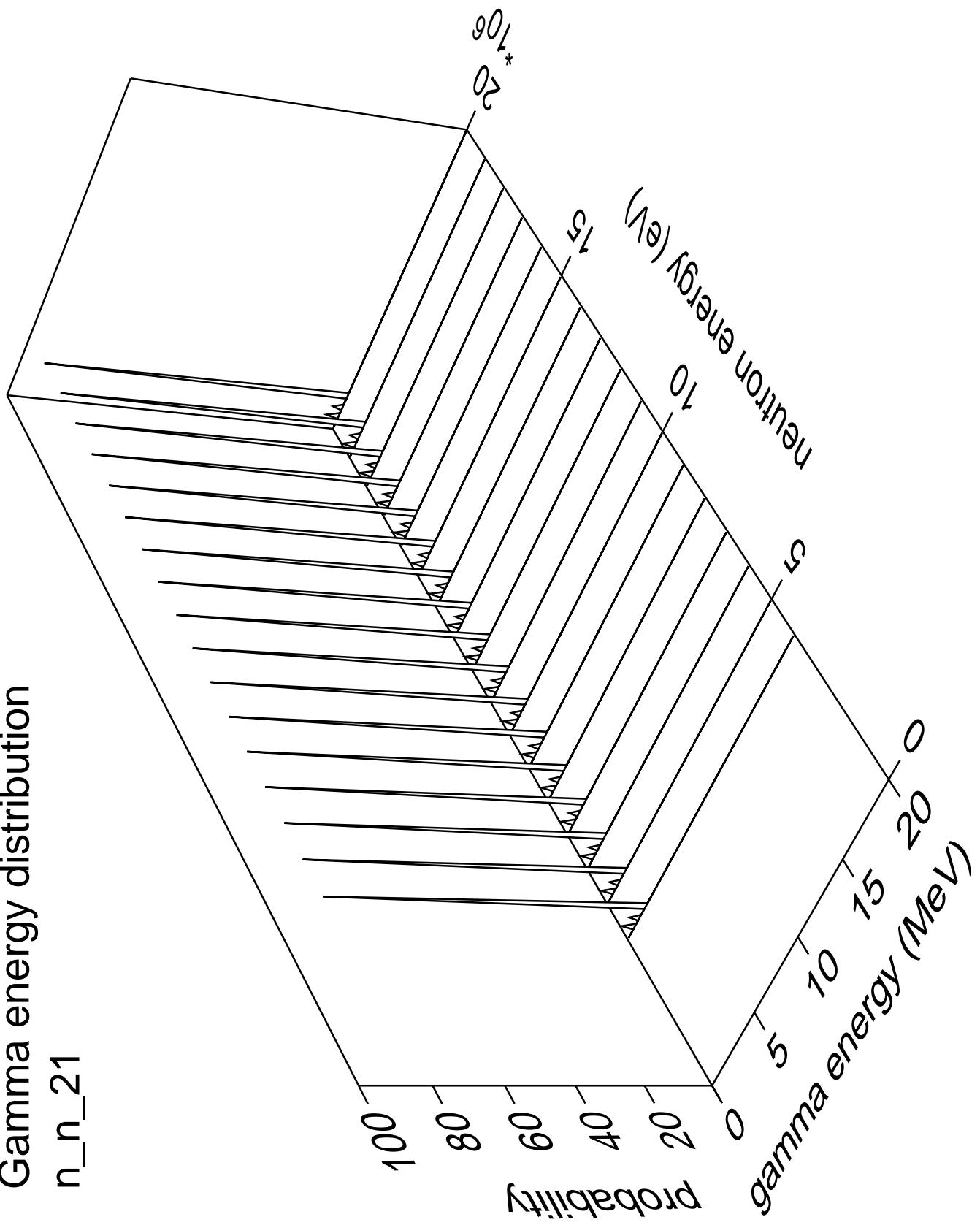


Gamma multiplicities distribution



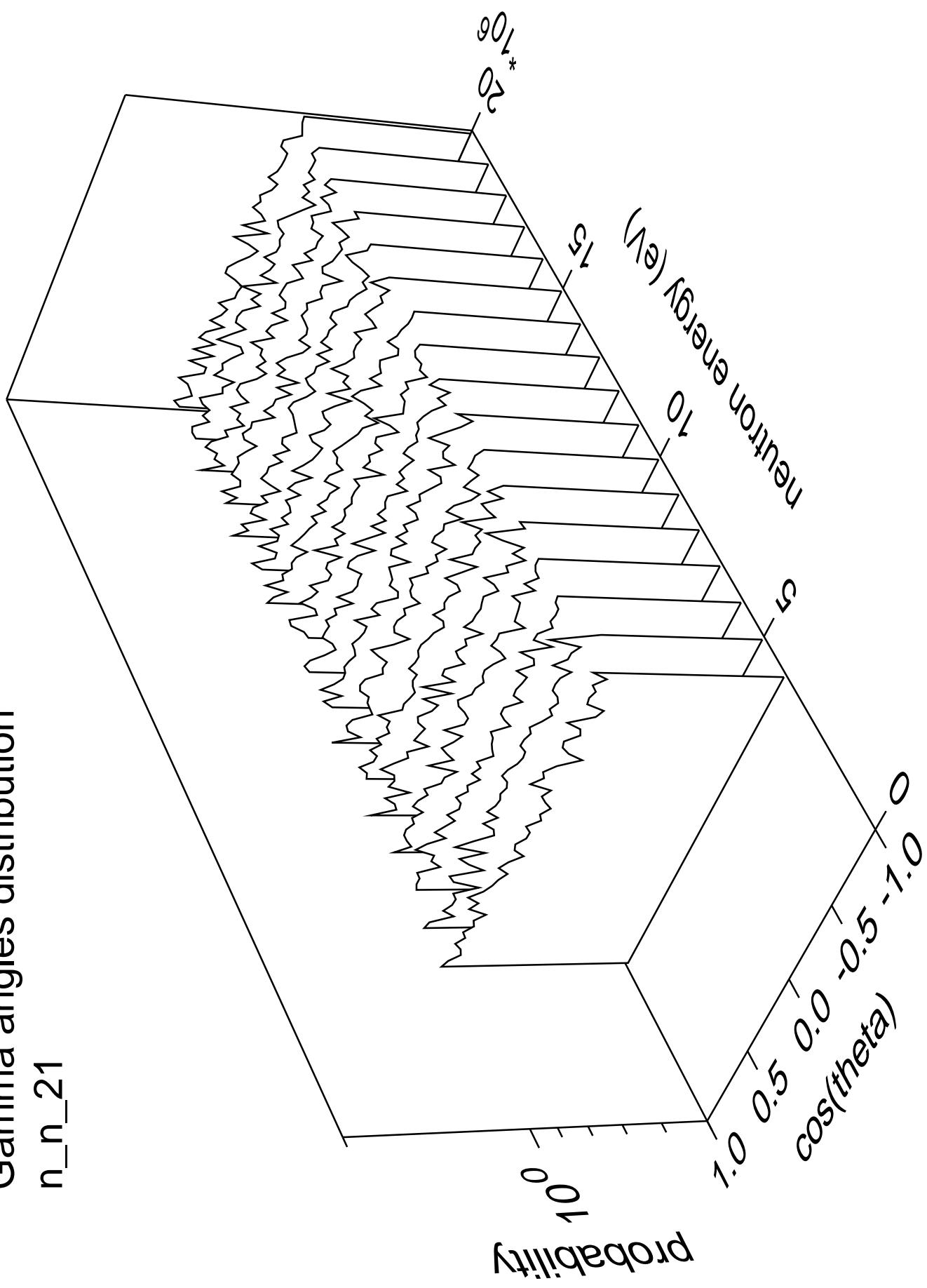
Gamma energy distribution

n_n_21

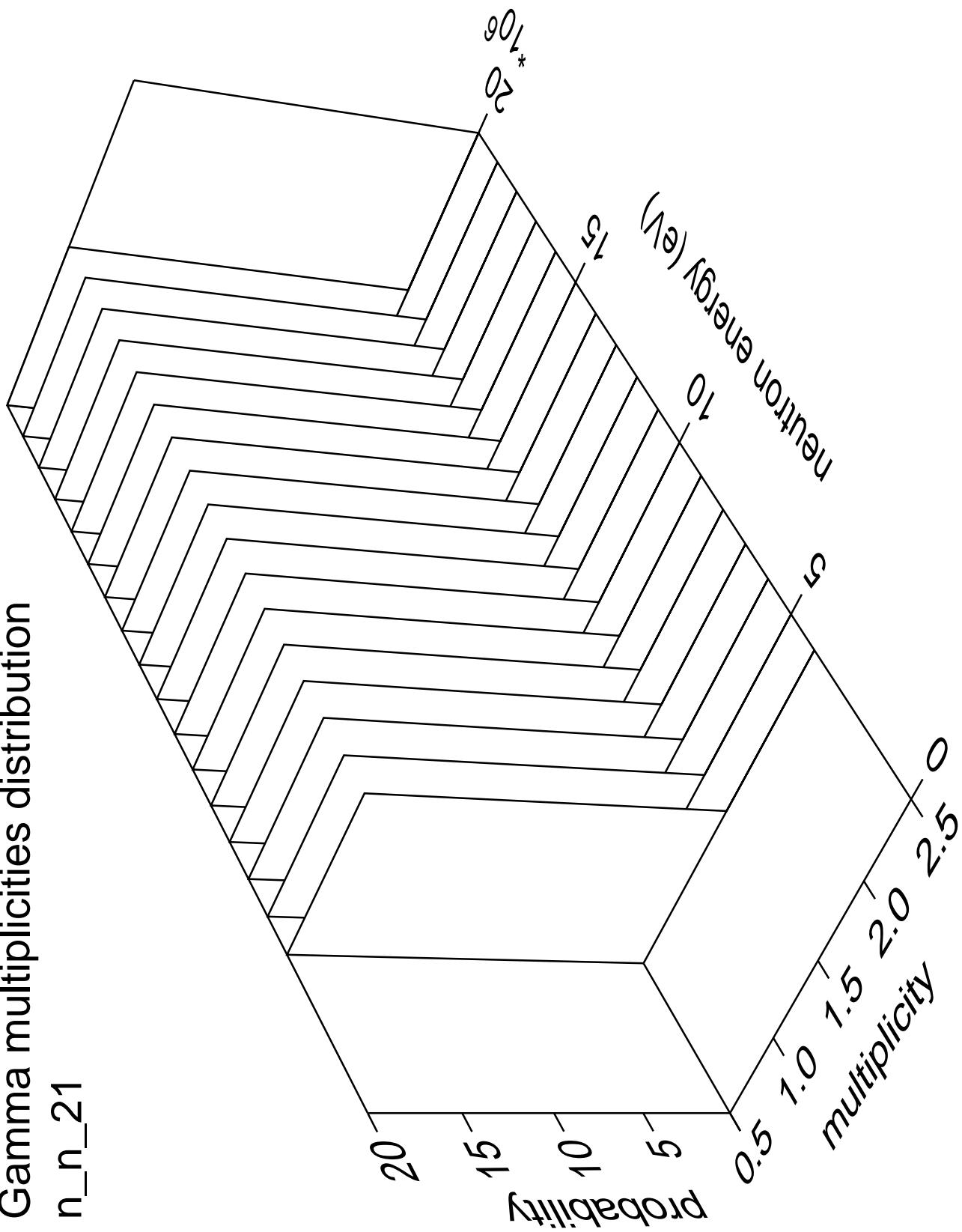


Gamma angles distribution

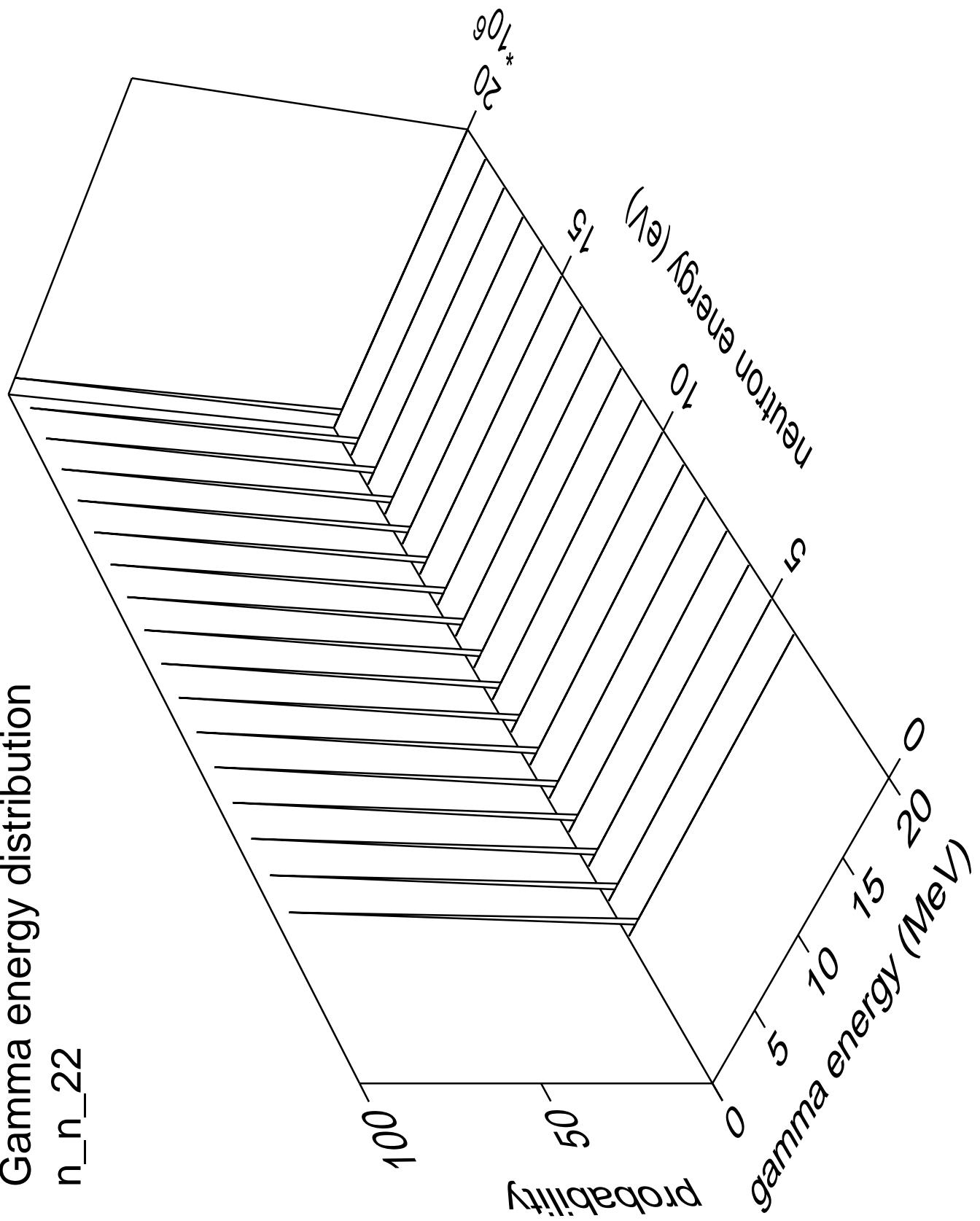
n_n_21



Gamma multiplicities distribution

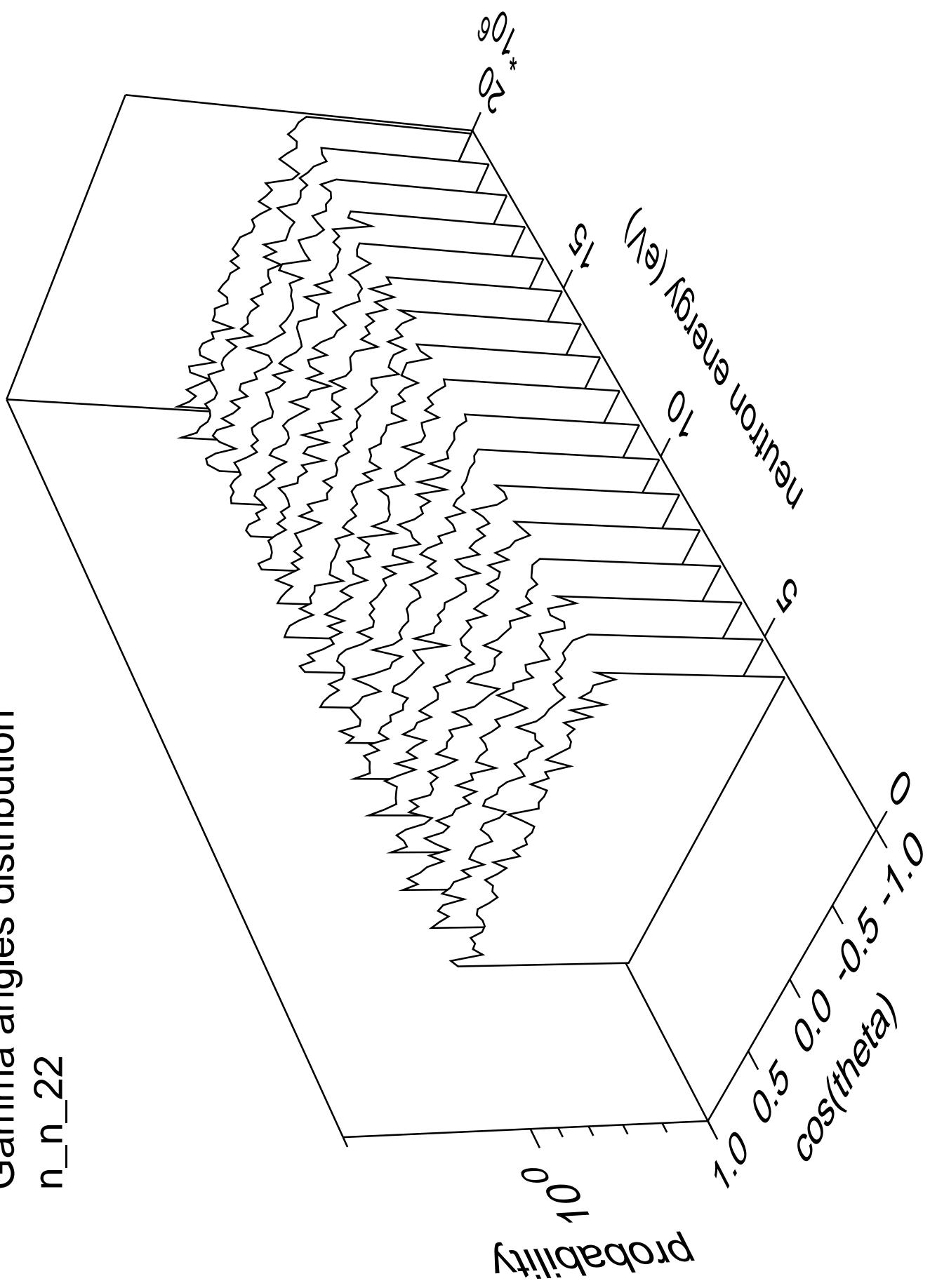


Gamma energy distribution

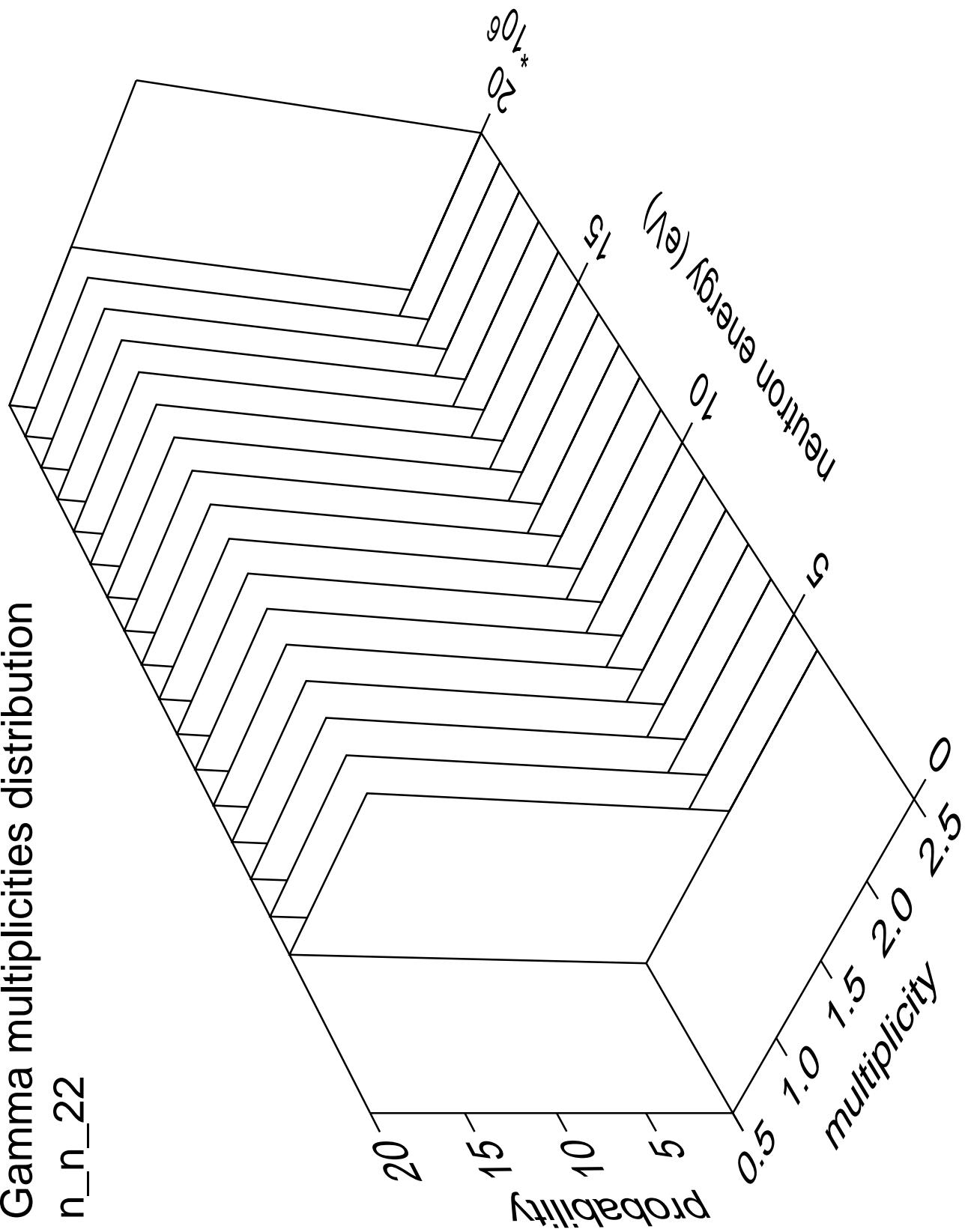


Gamma angles distribution

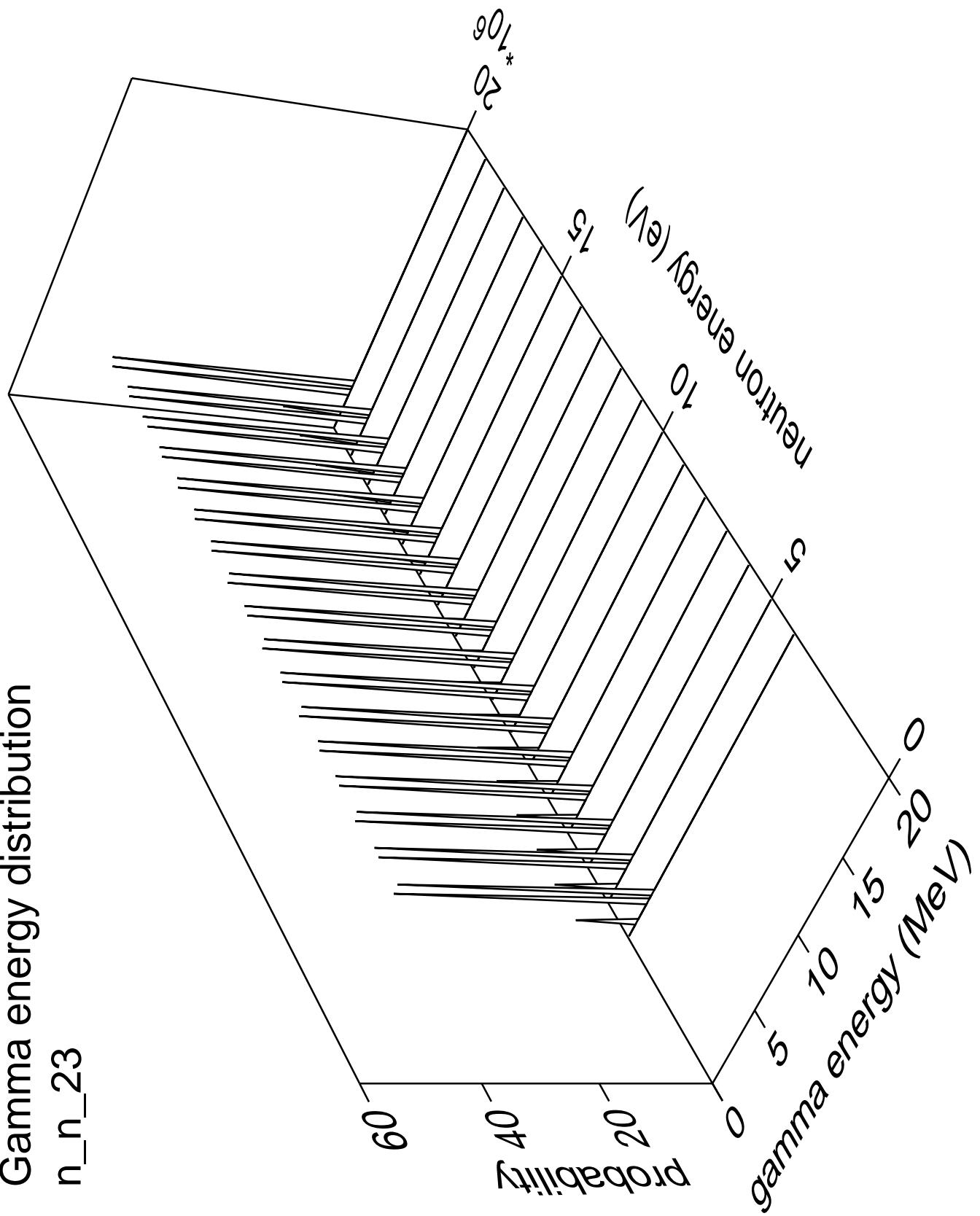
n_n_22



Gamma multiplicities distribution

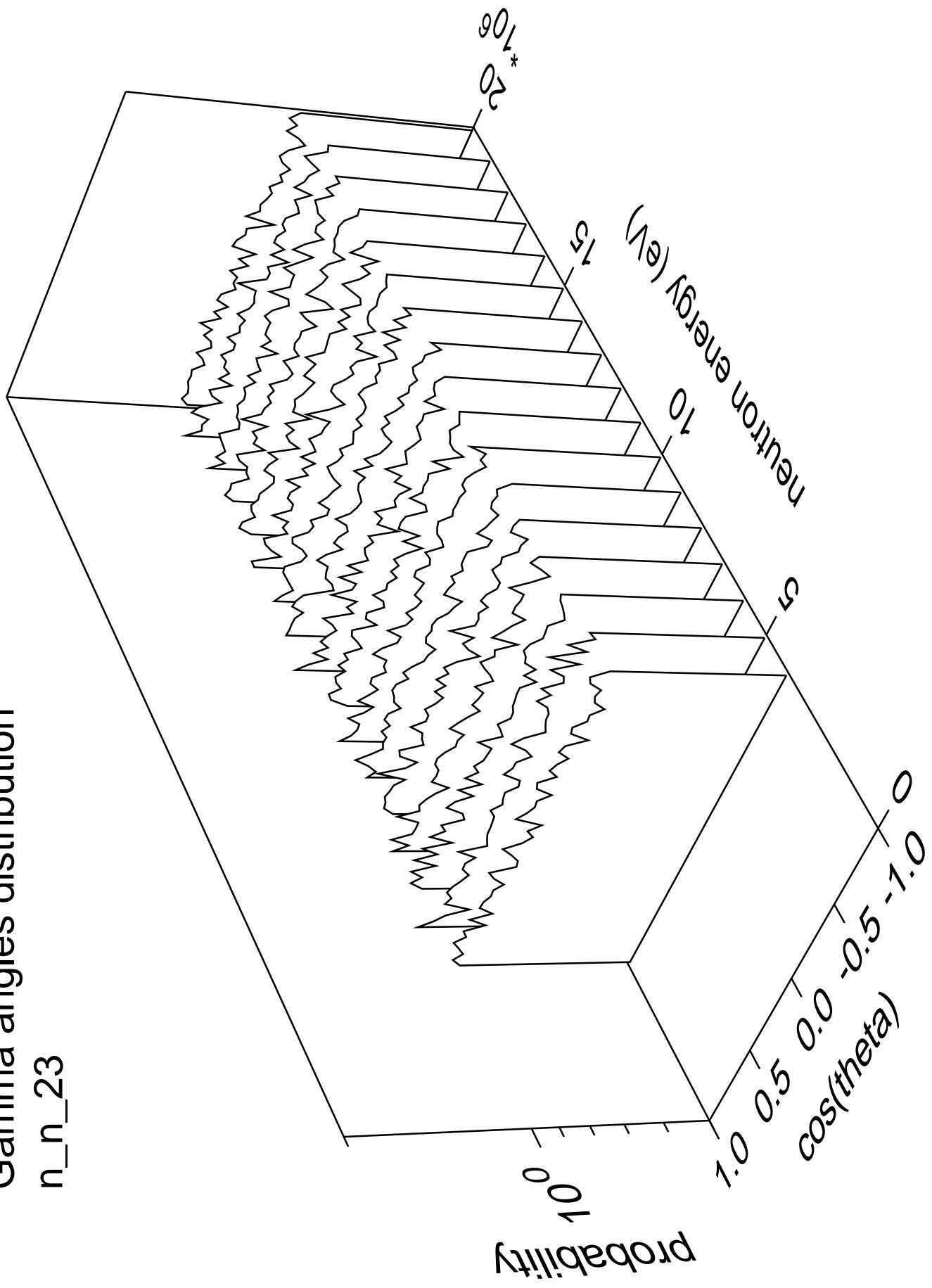


Gamma energy distribution

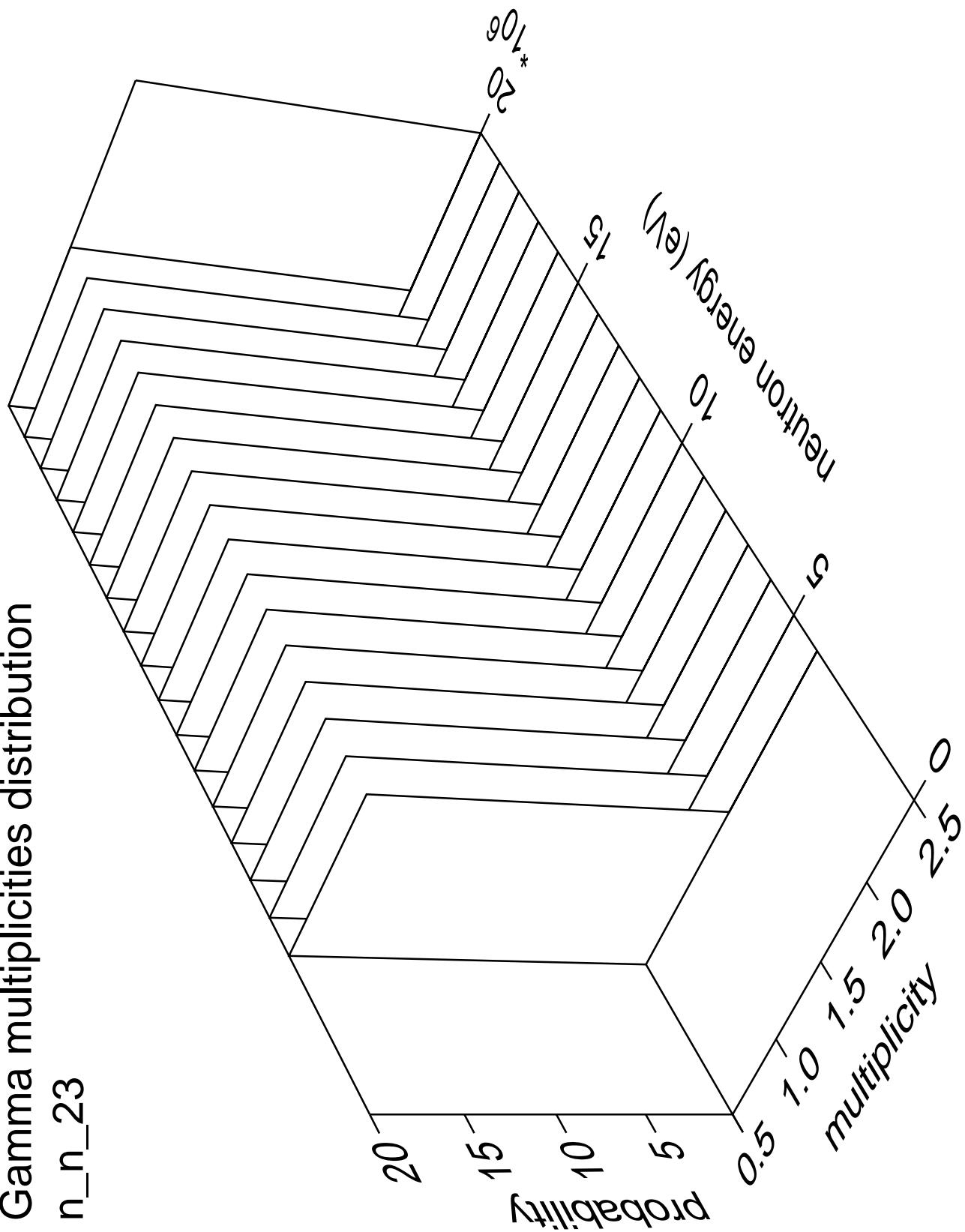


Gamma angles distribution

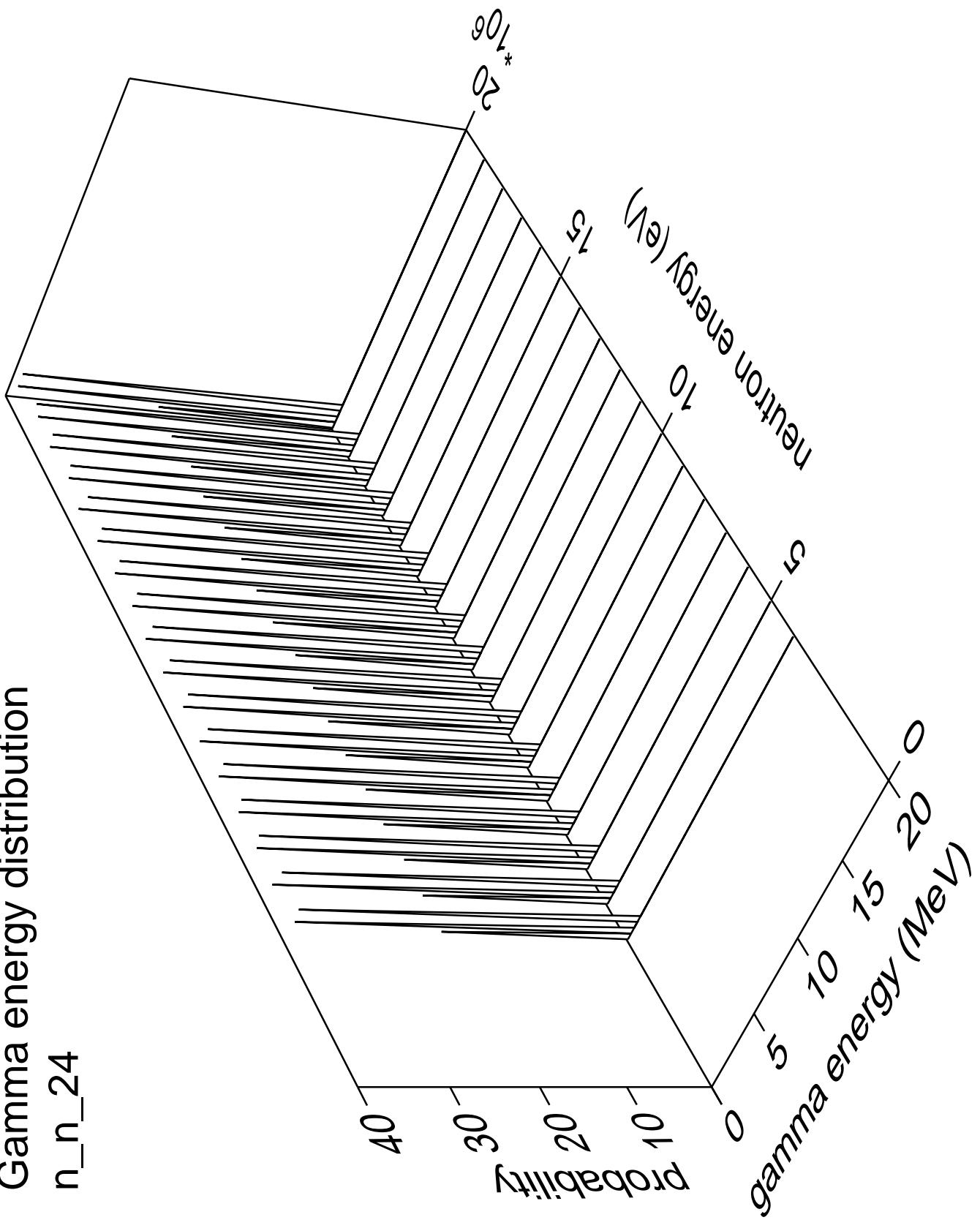
n_n_23



Gamma multiplicities distribution n_n_23

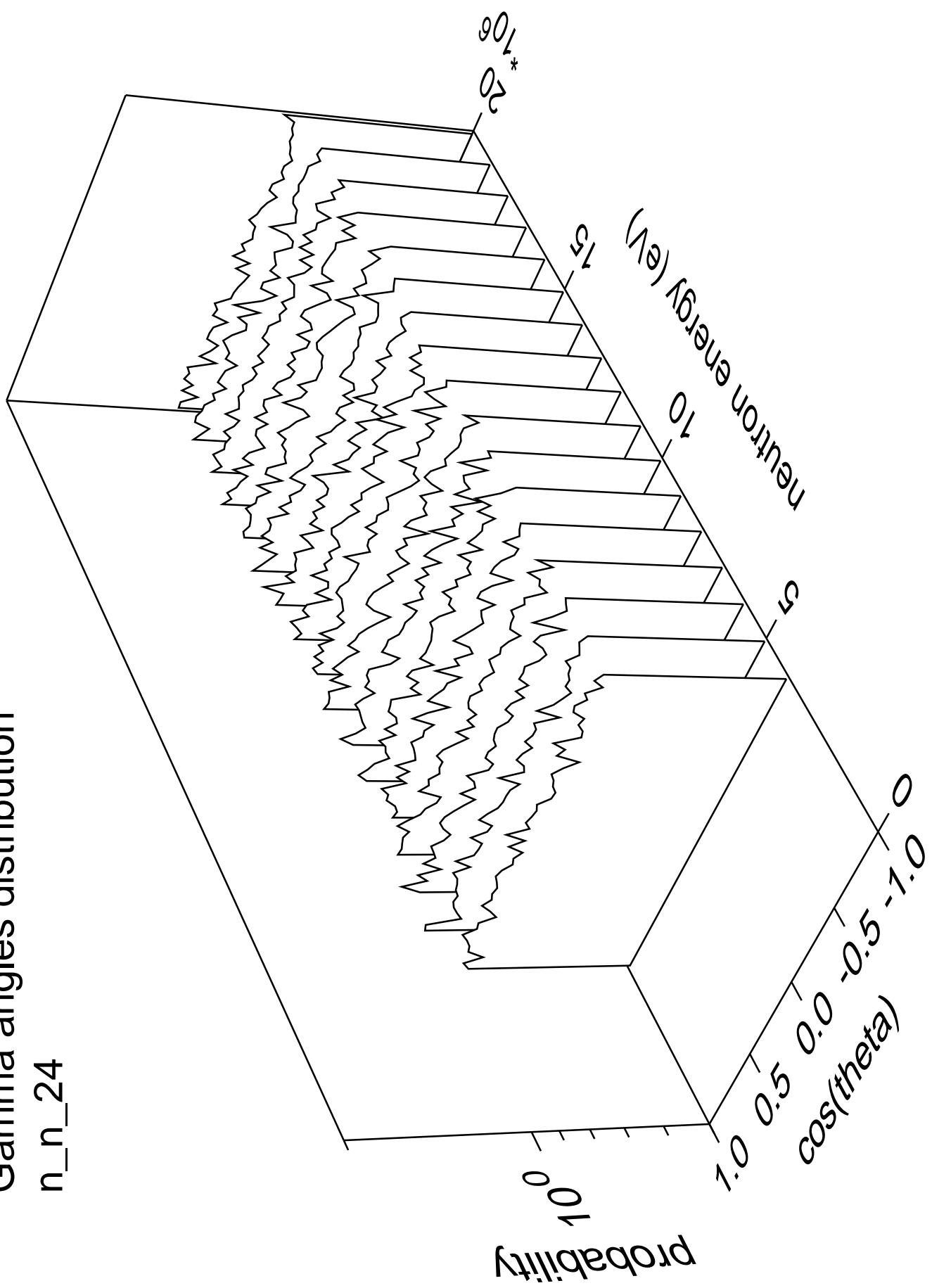


Gamma energy distribution n_n_24

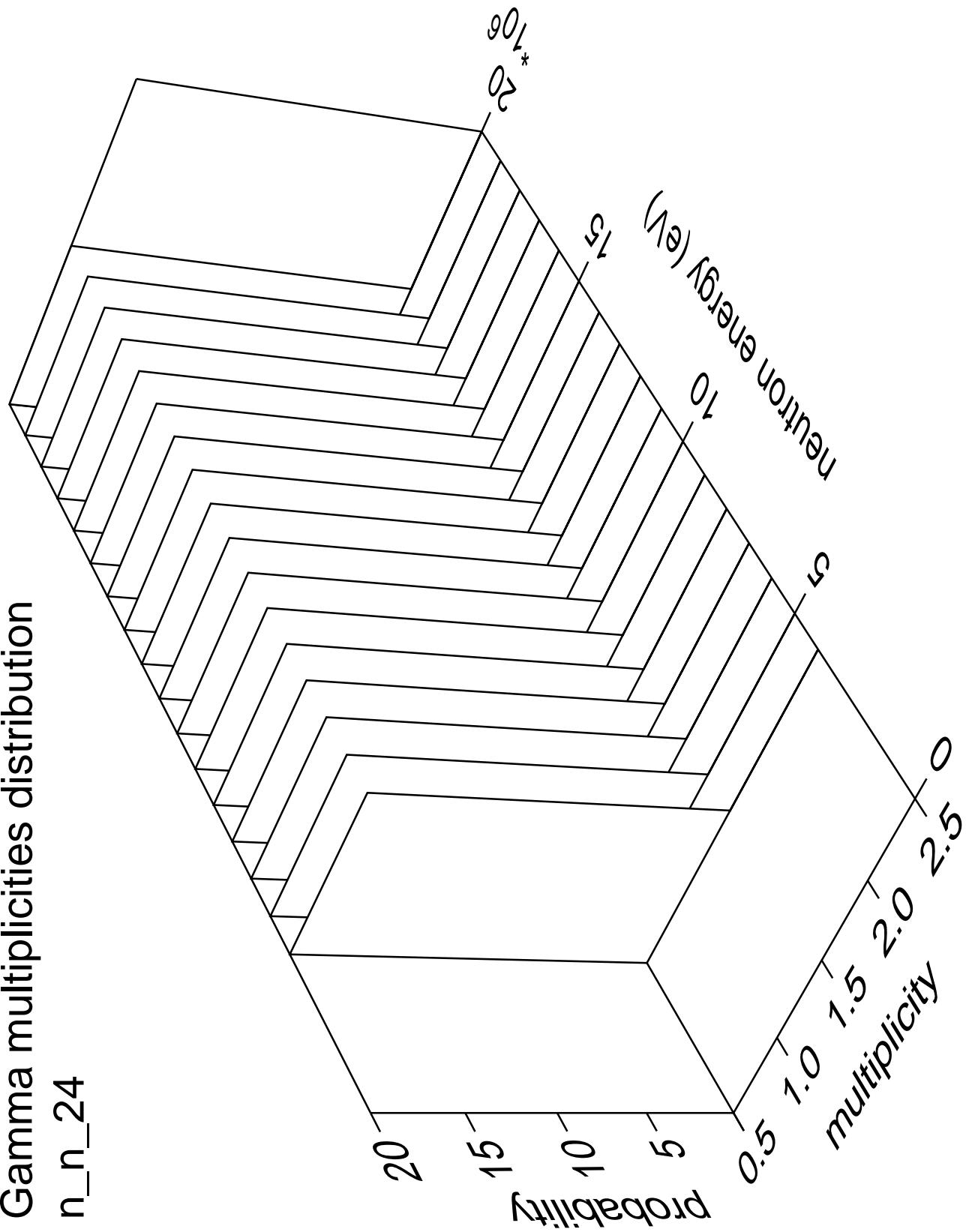


Gamma angles distribution

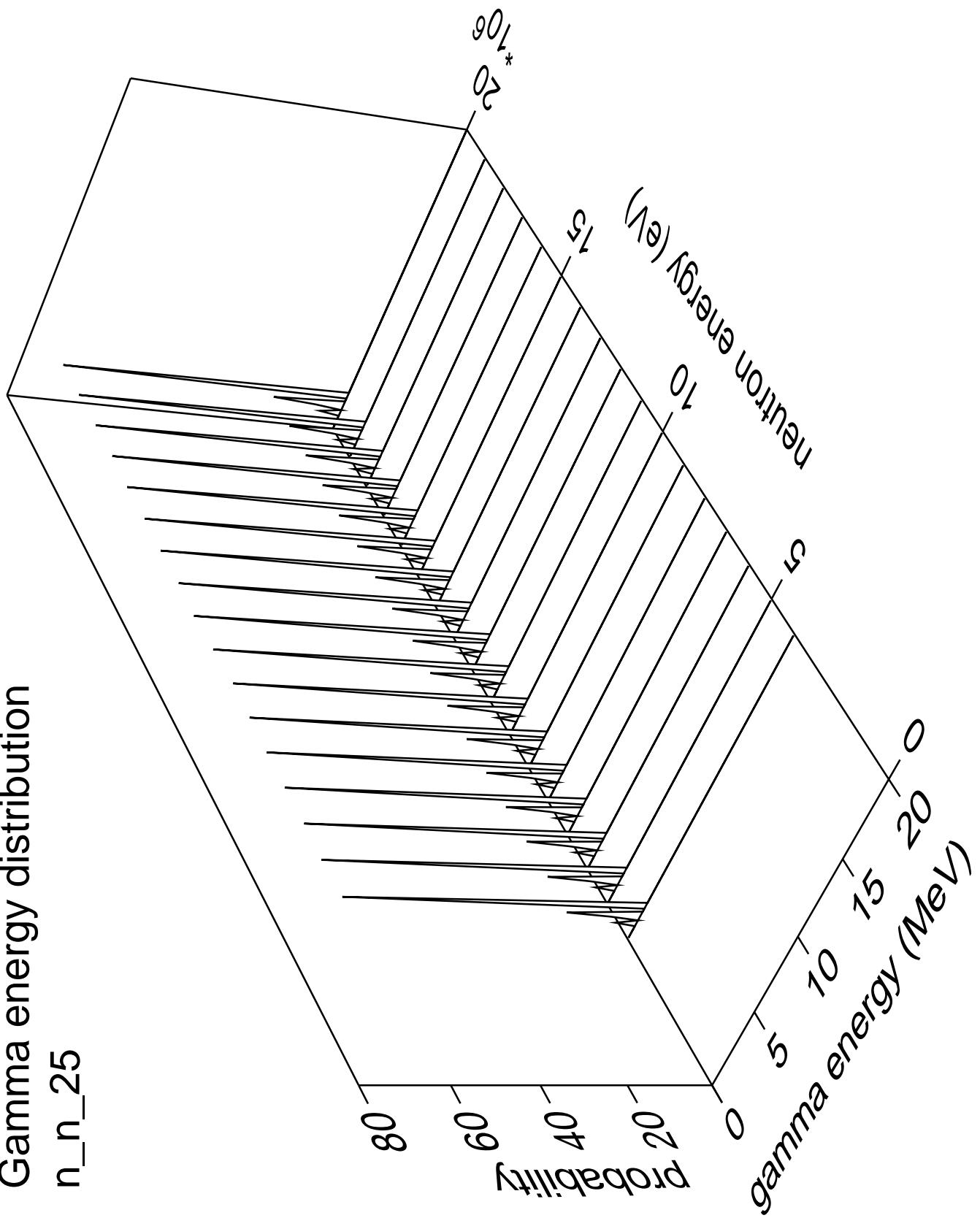
n_n_24



Gamma multiplicities distribution

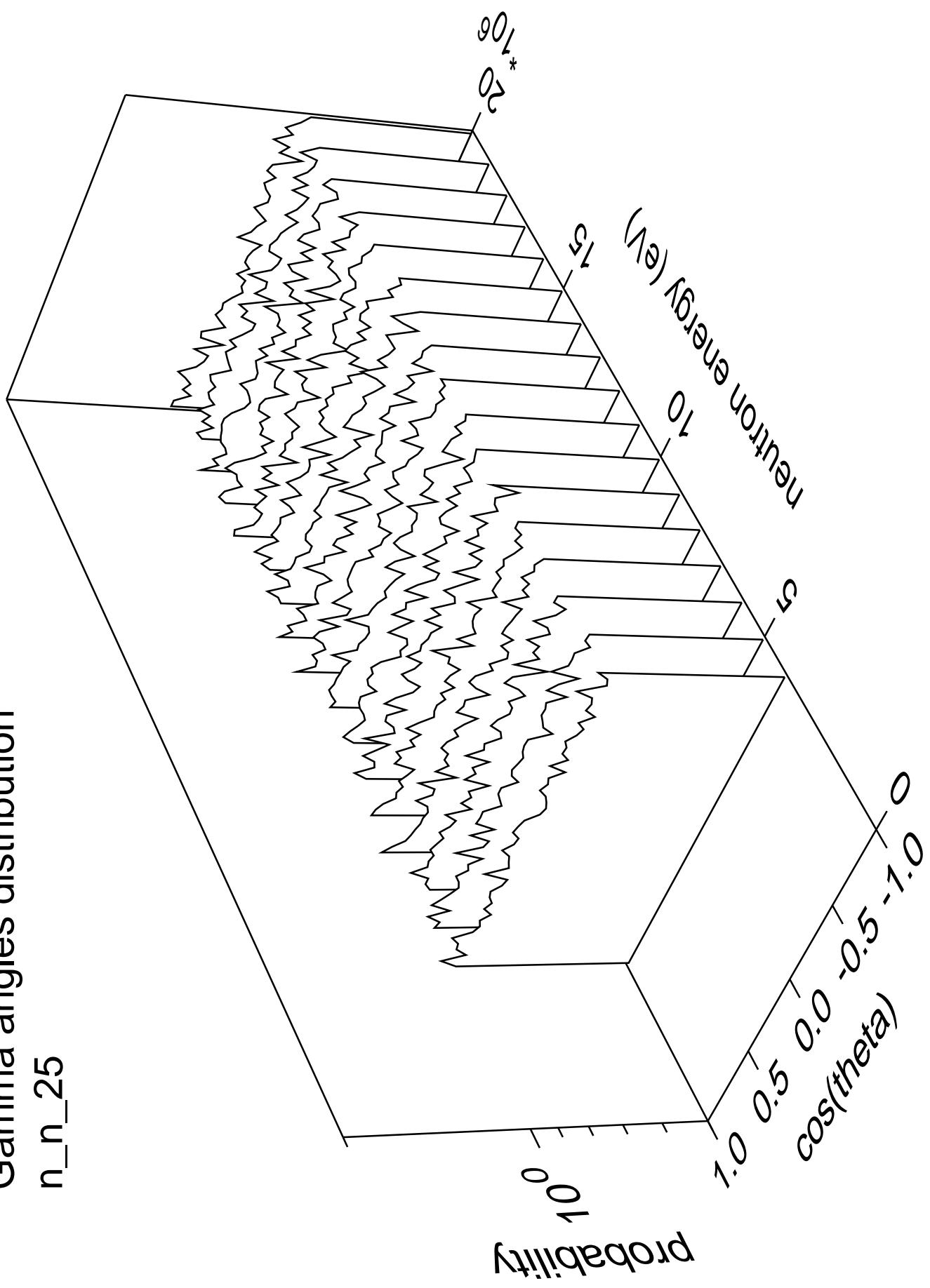


Gamma energy distribution n_n_25

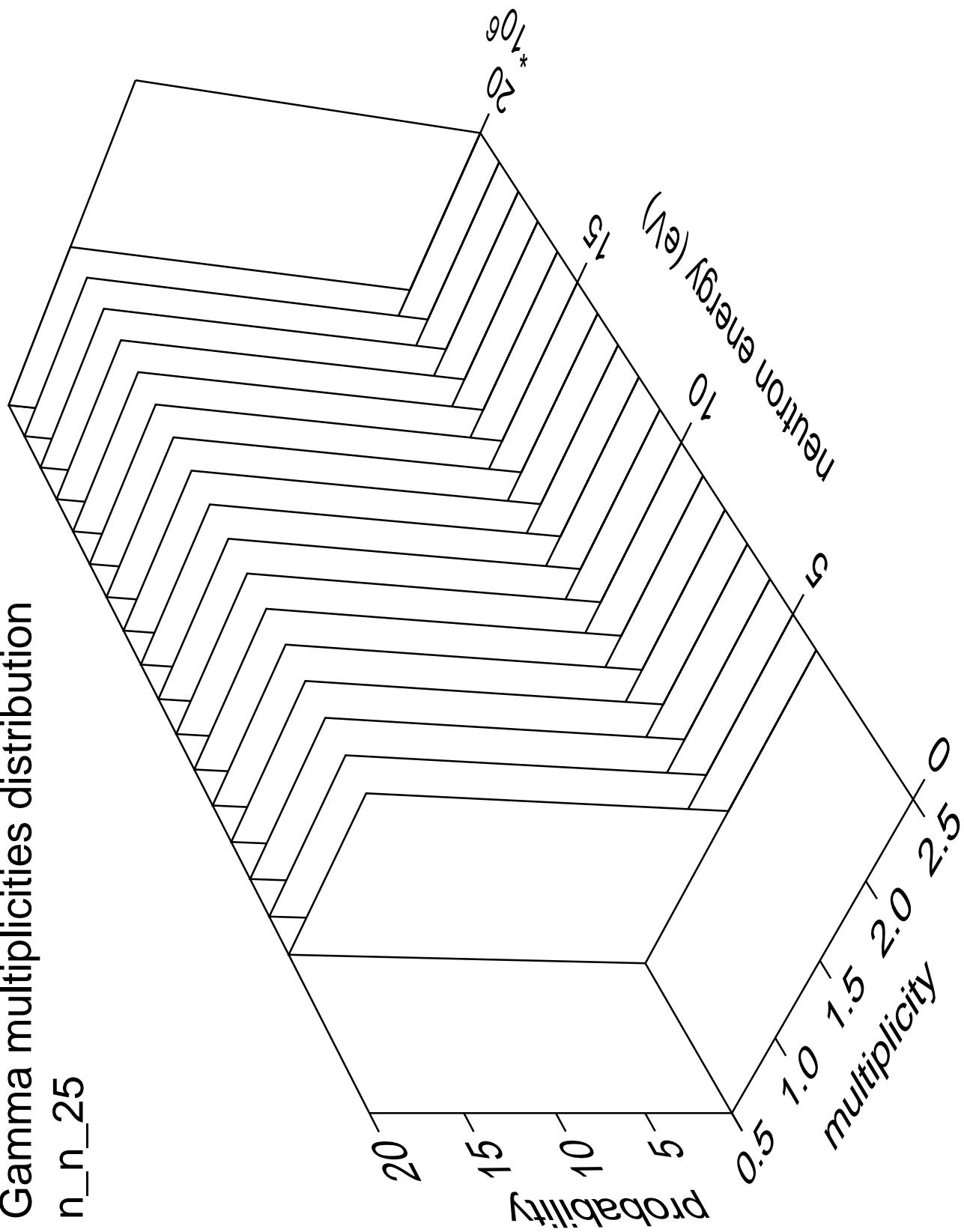


Gamma angles distribution

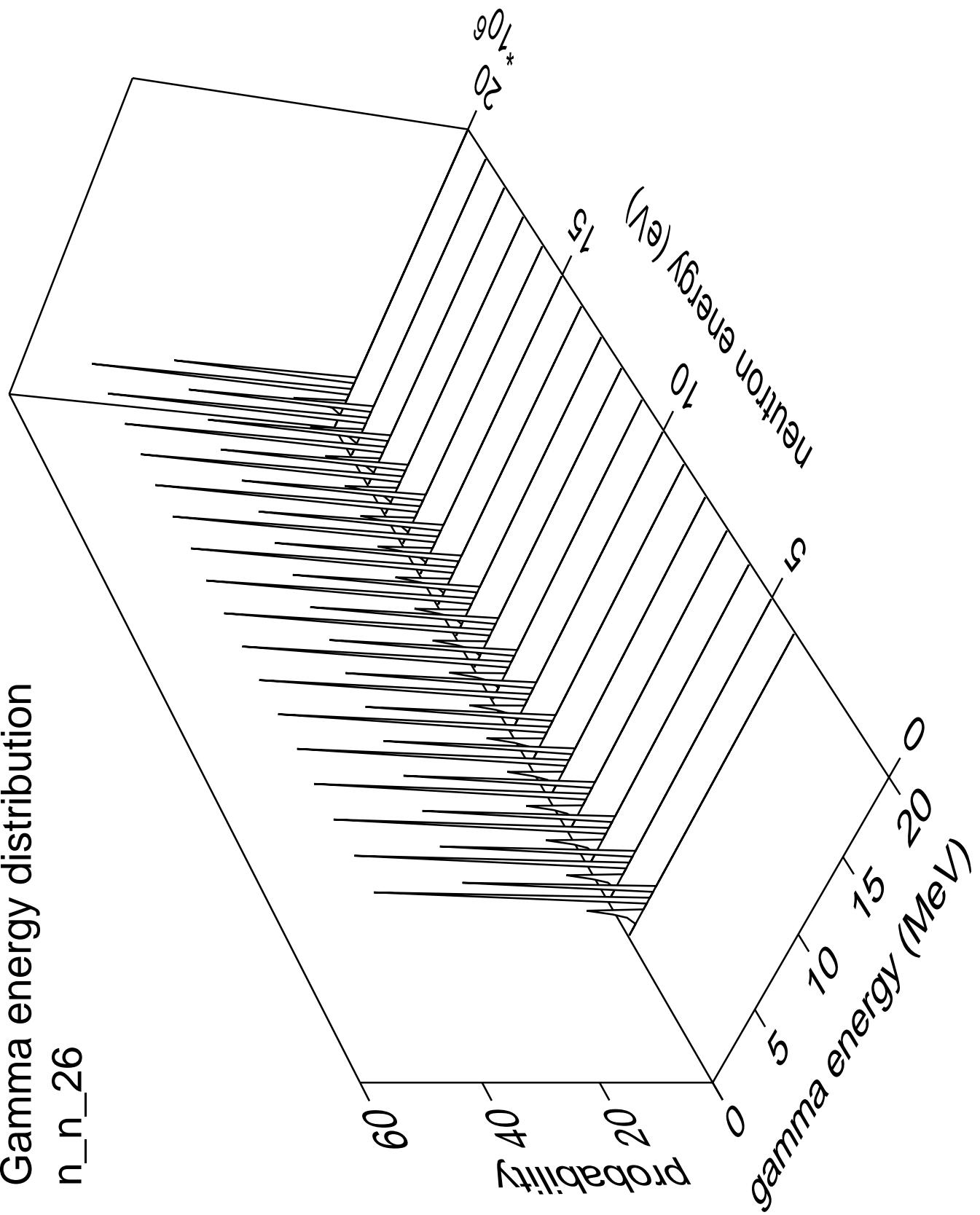
n_n_25



Gamma multiplicities distribution

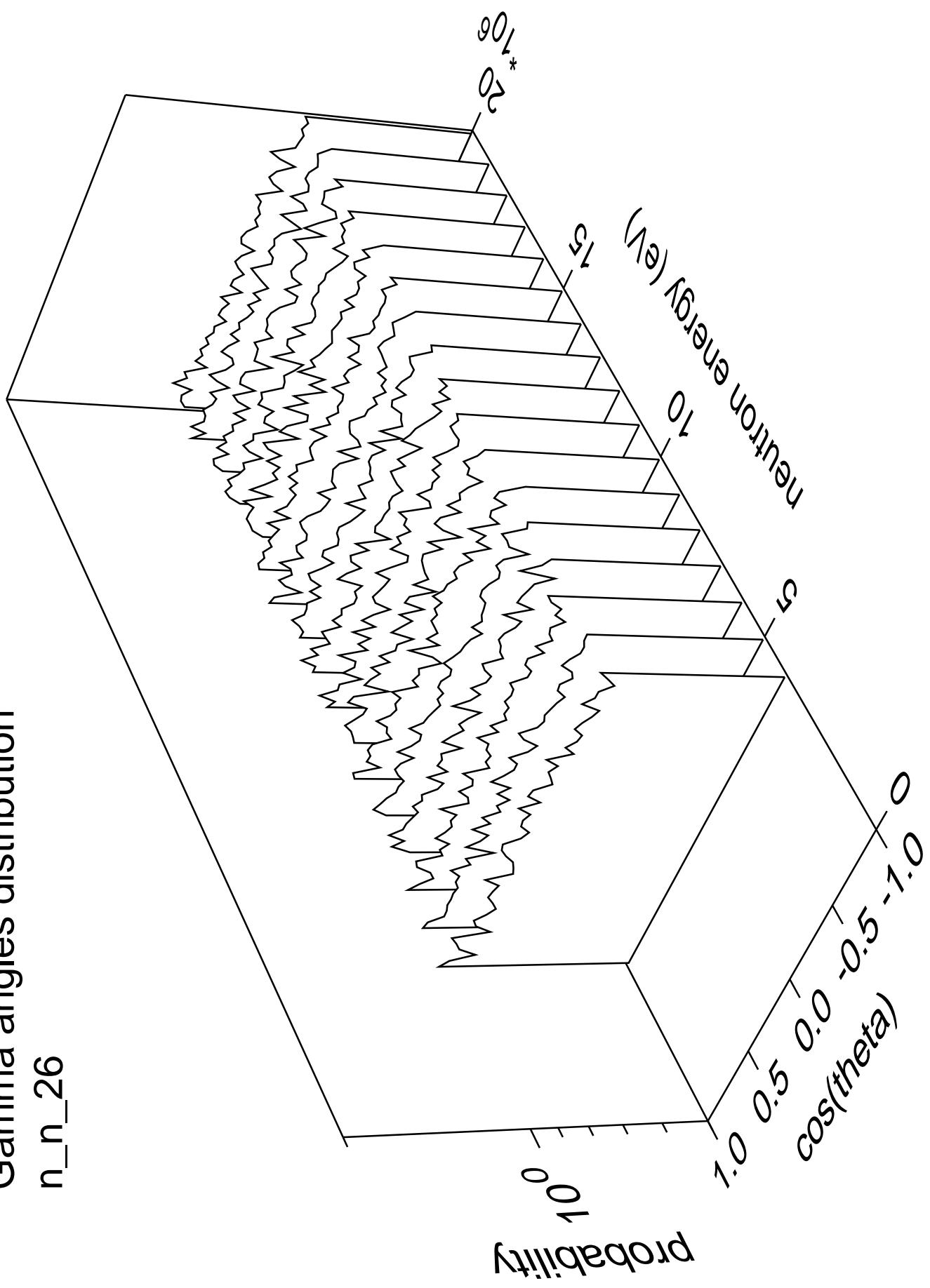


Gamma energy distribution

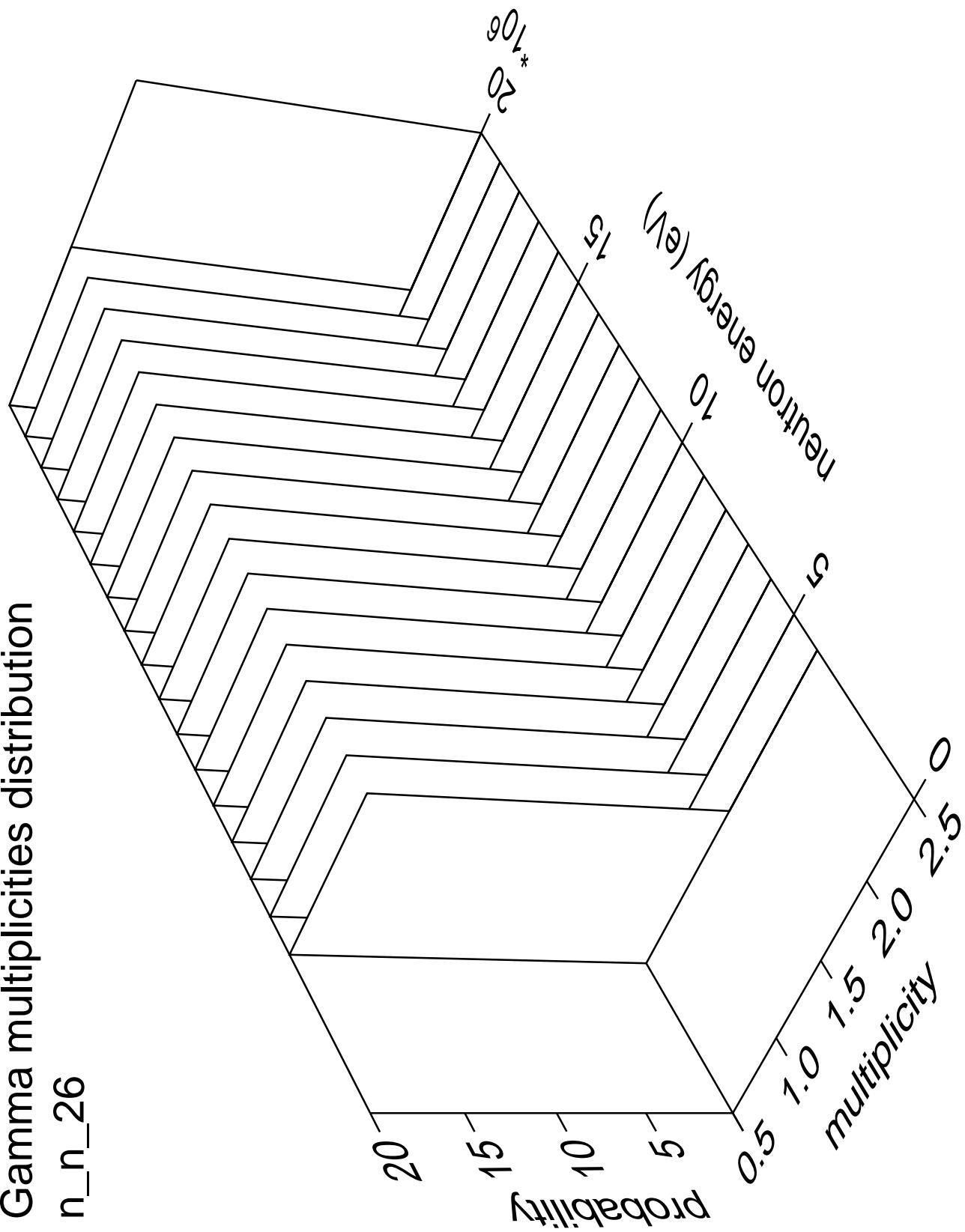


Gamma angles distribution

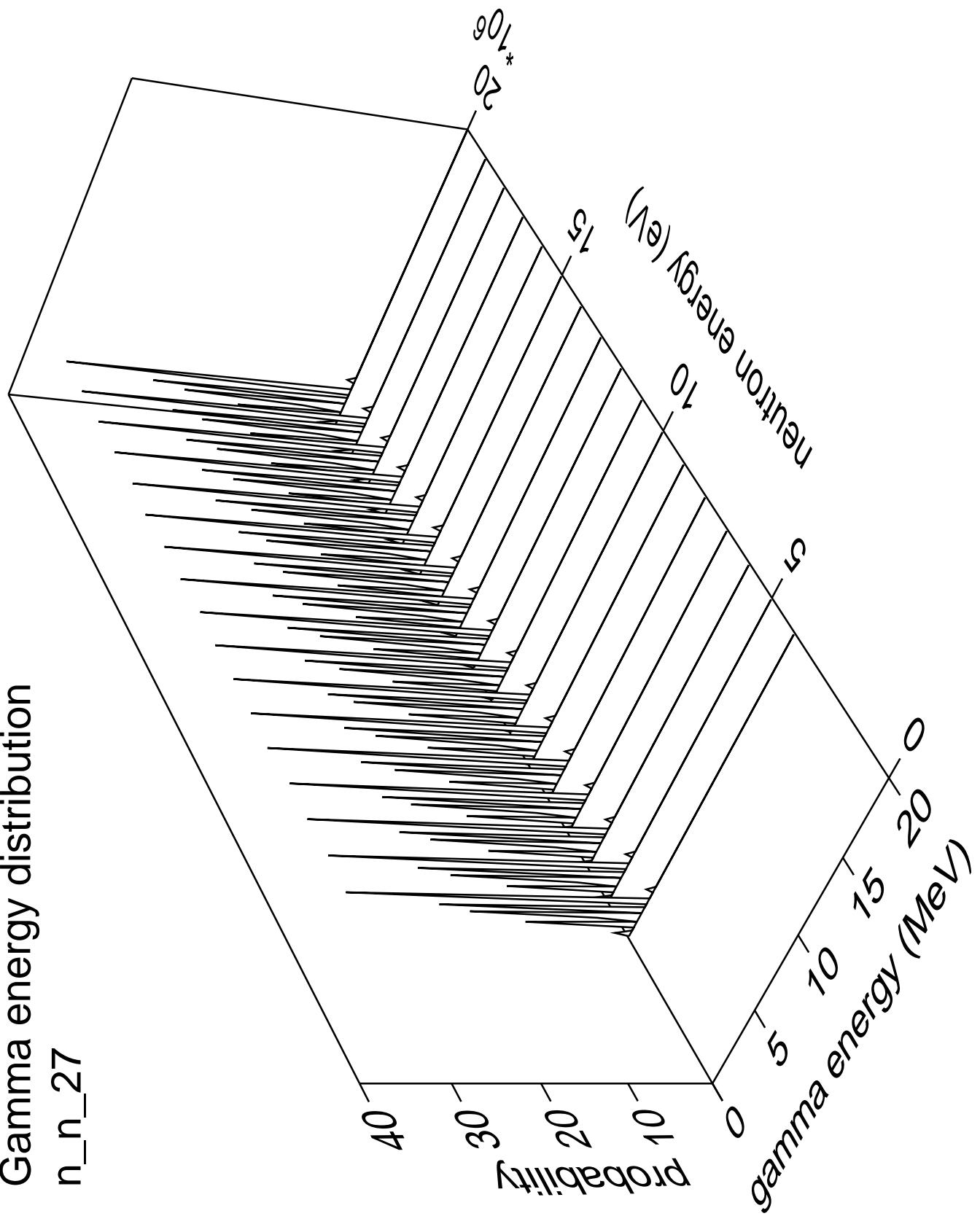
n_n_26



Gamma multiplicities distribution

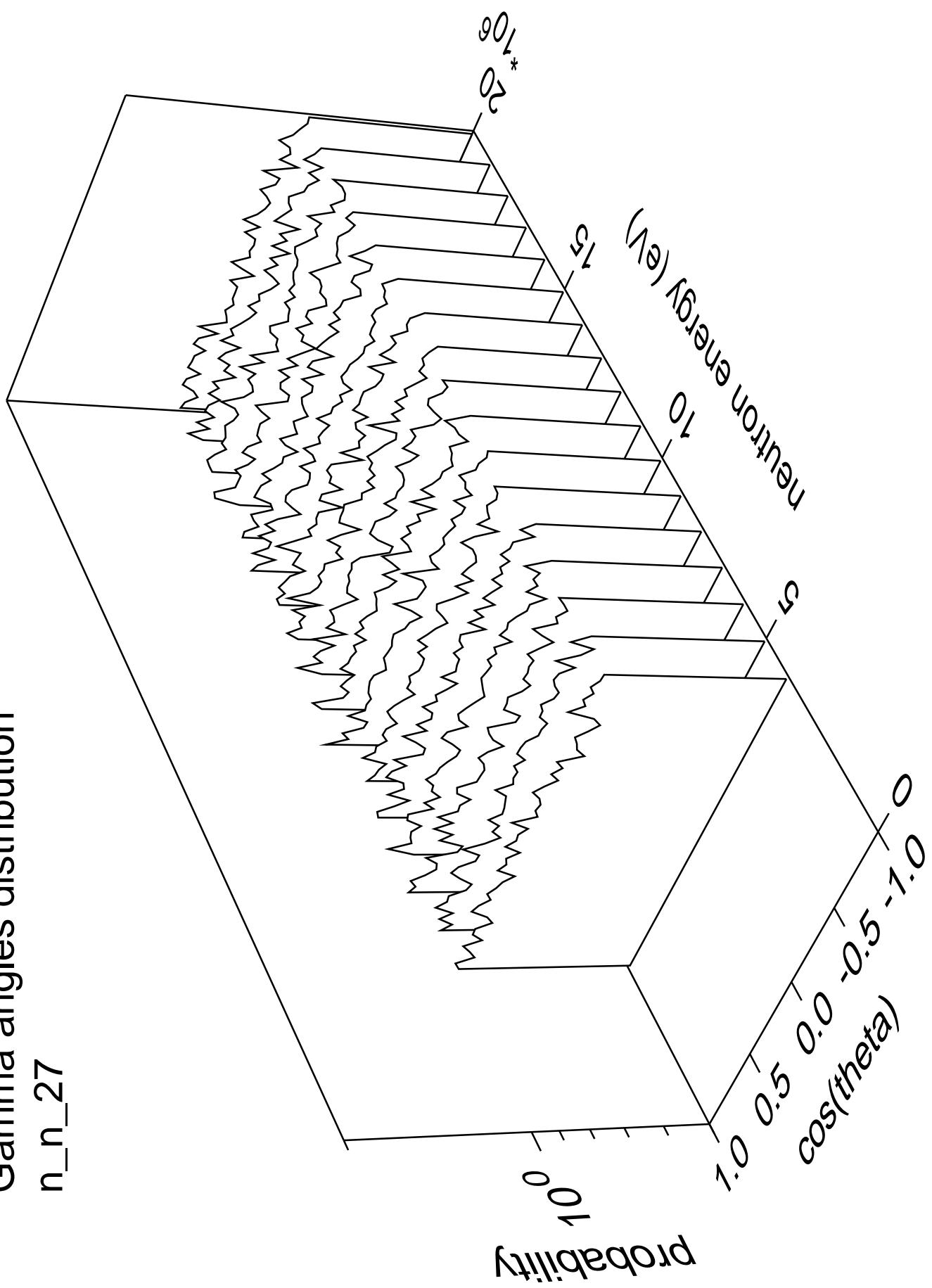


Gamma energy distribution

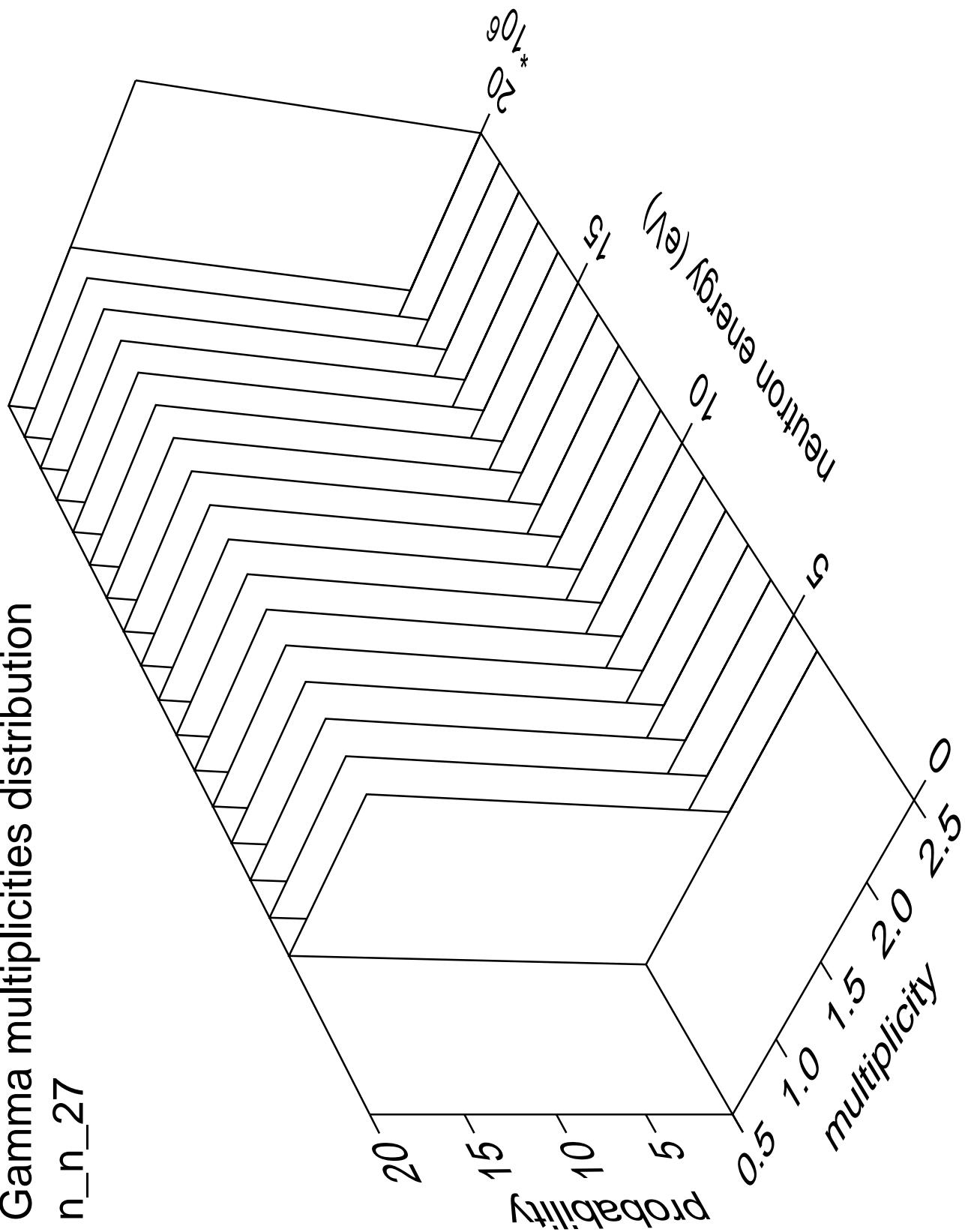


Gamma angles distribution

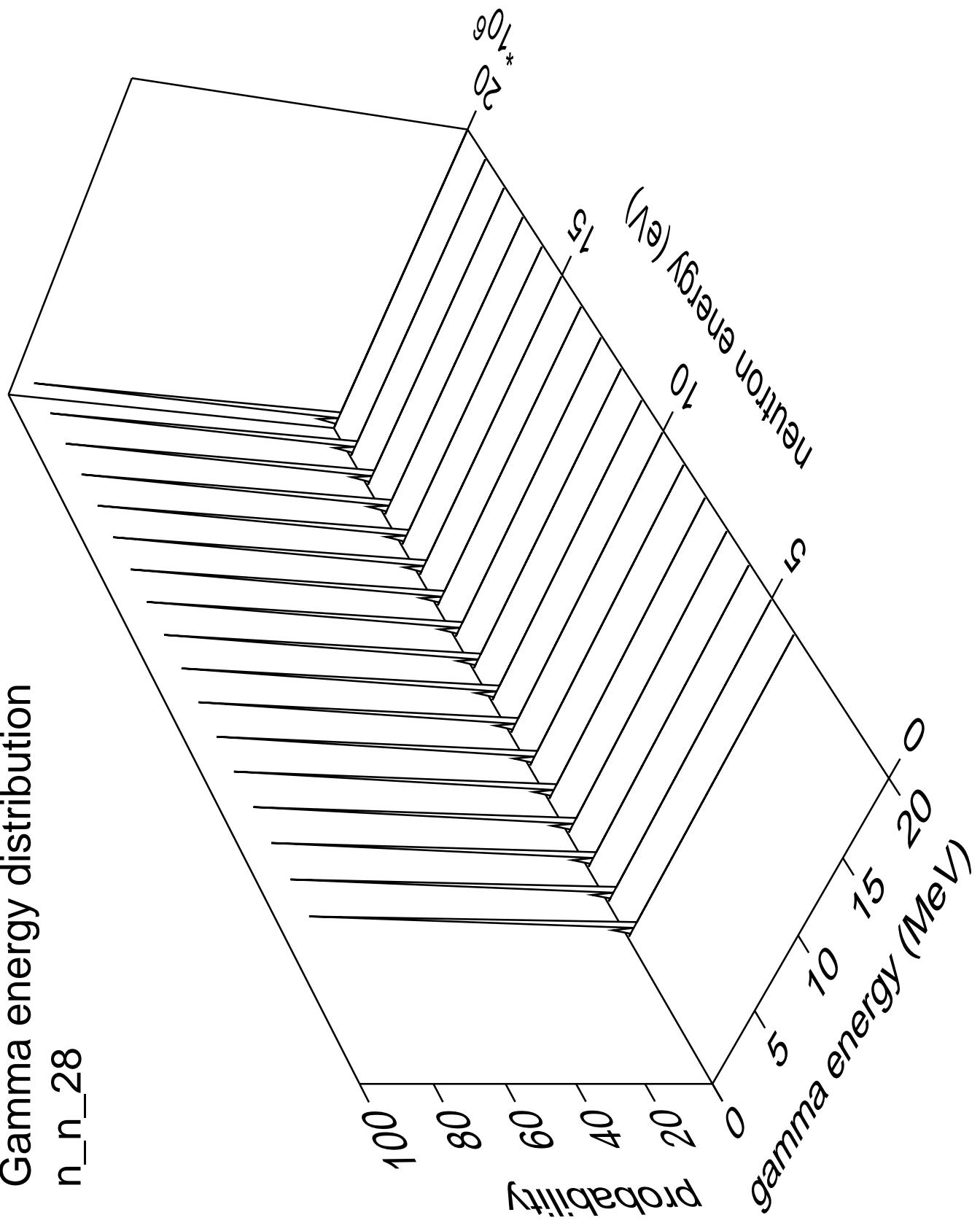
n_n_27



Gamma multiplicities distribution n_n_27

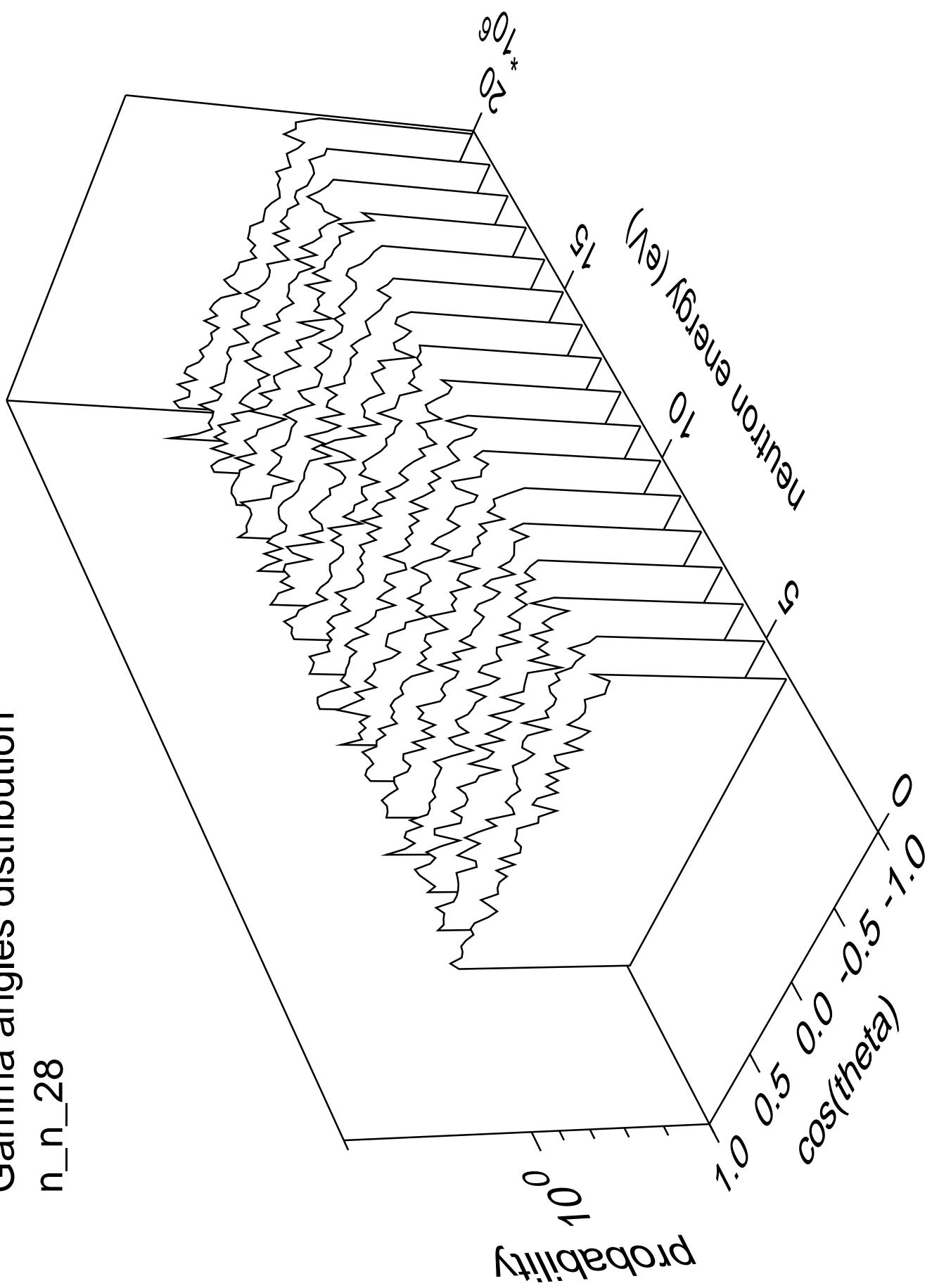


Gamma energy distribution n_n_28

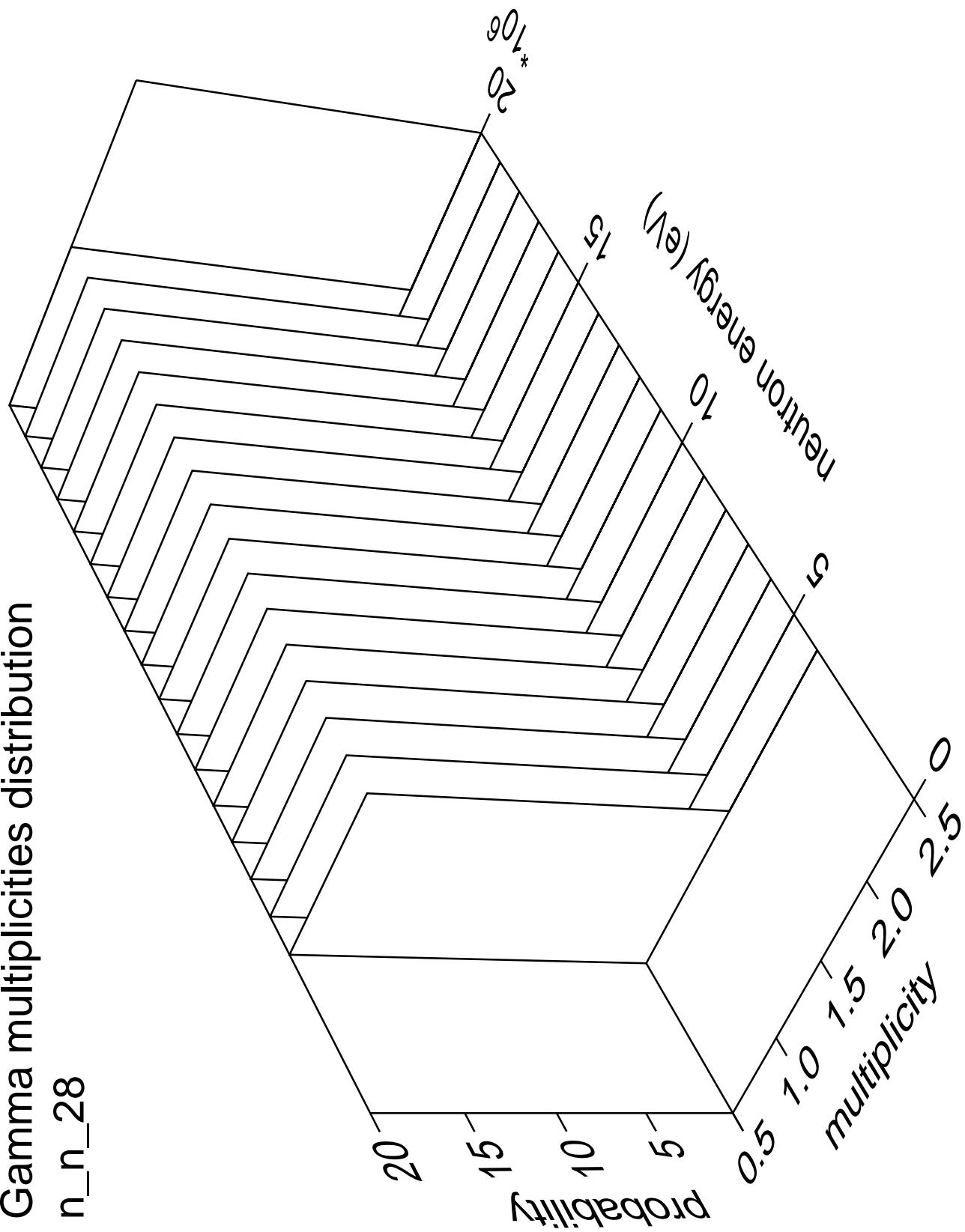


Gamma angles distribution

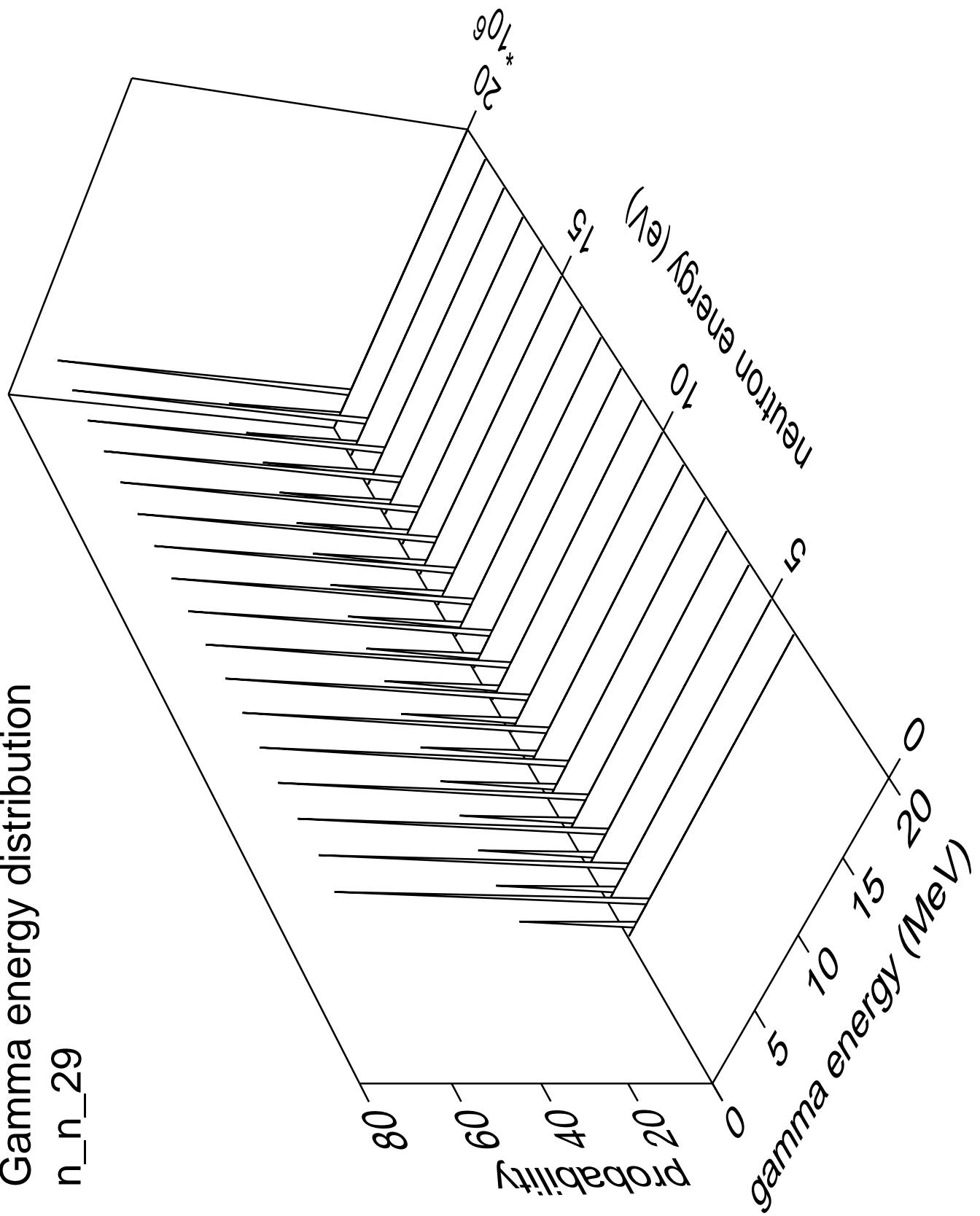
n_n_28



Gamma multiplicities distribution

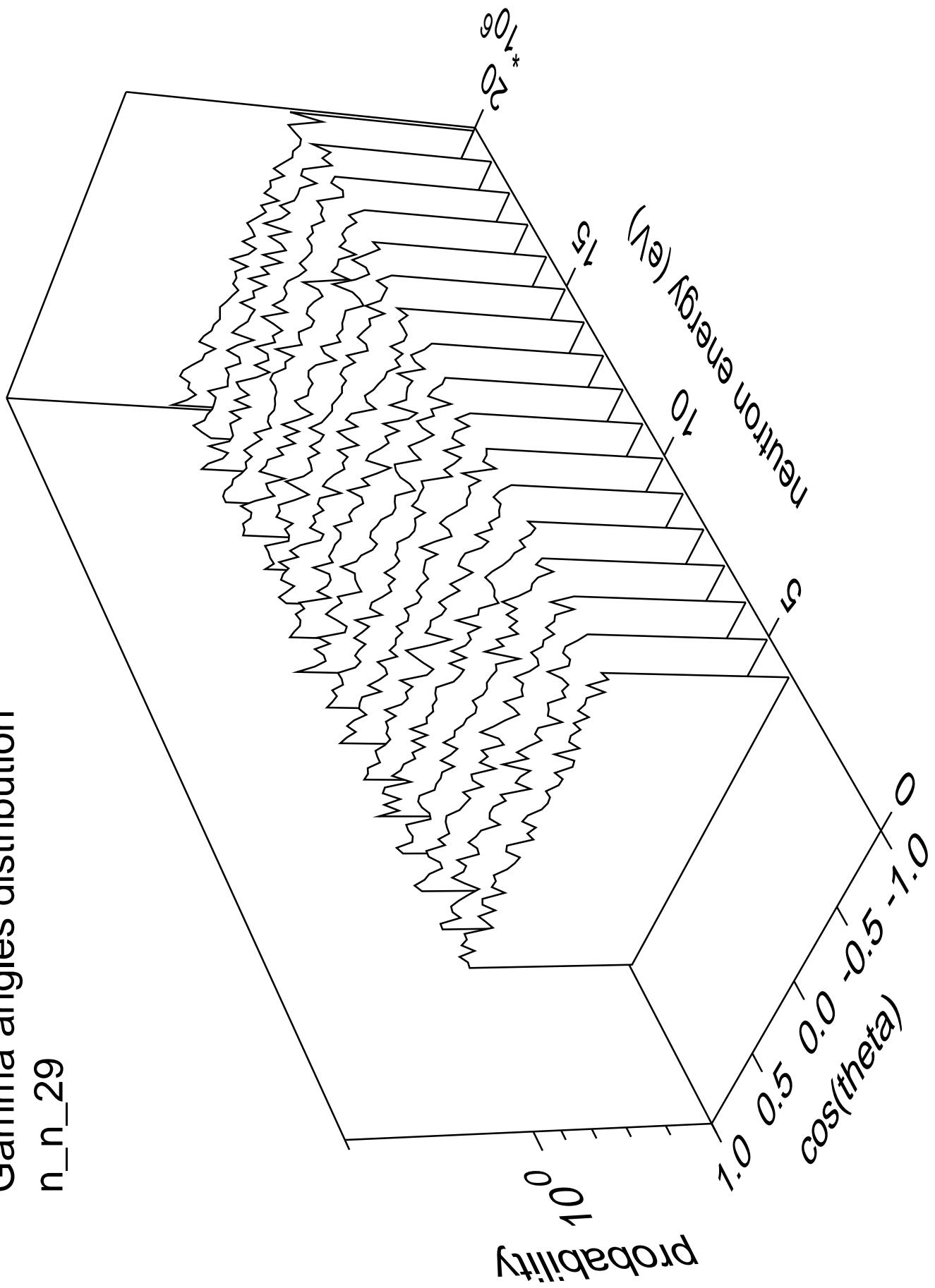


Gamma energy distribution

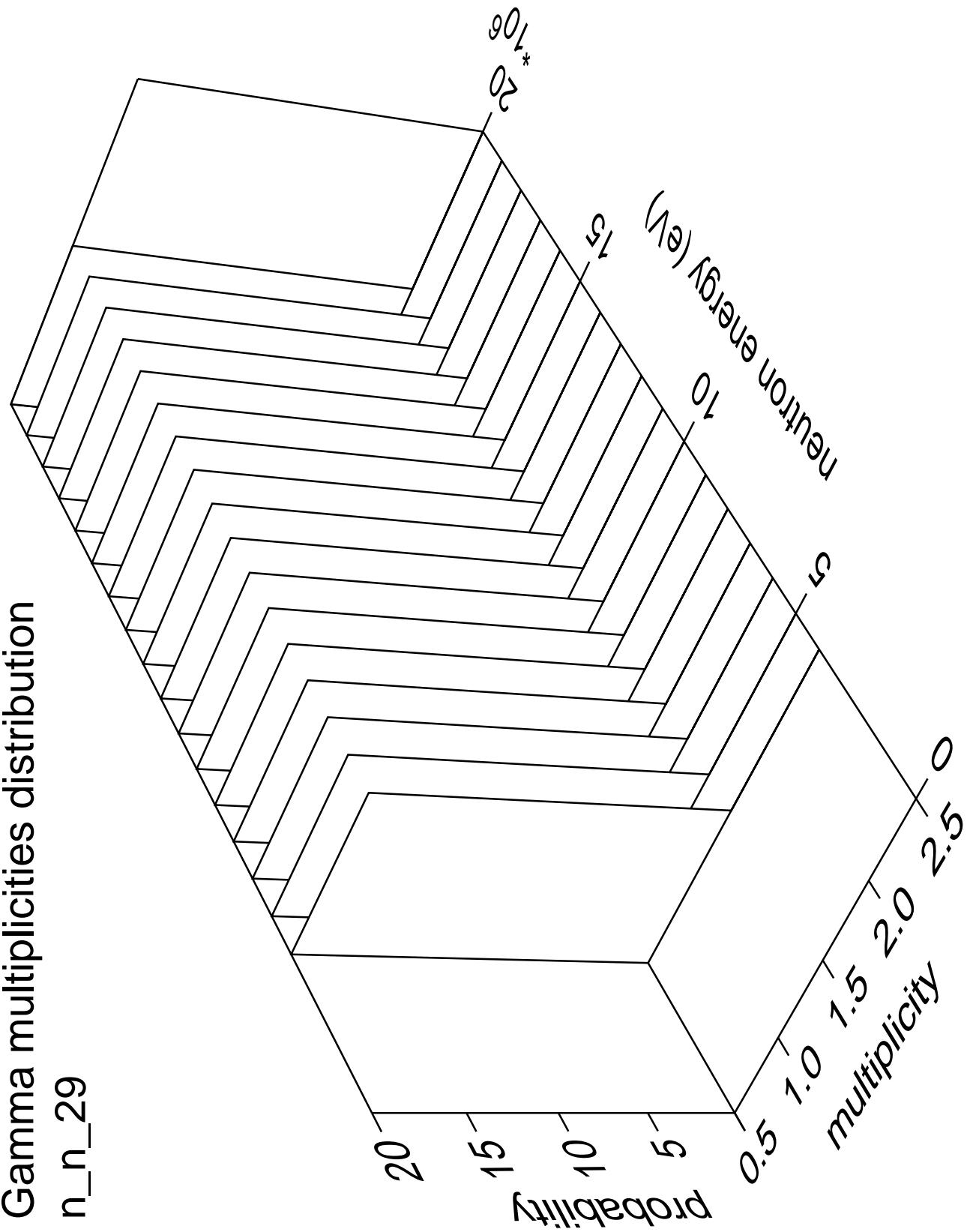


Gamma angles distribution

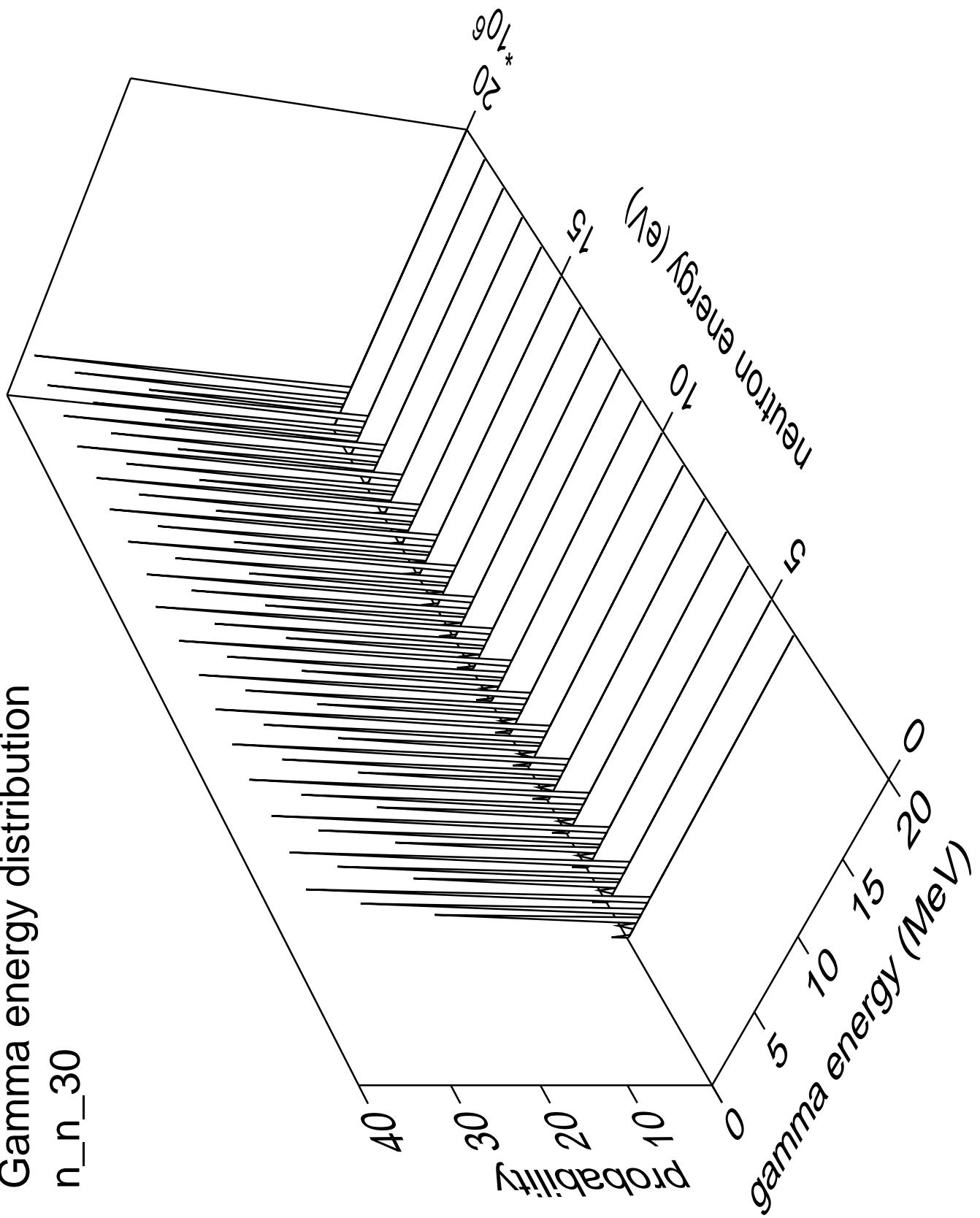
n_n_29



Gamma multiplicities distribution

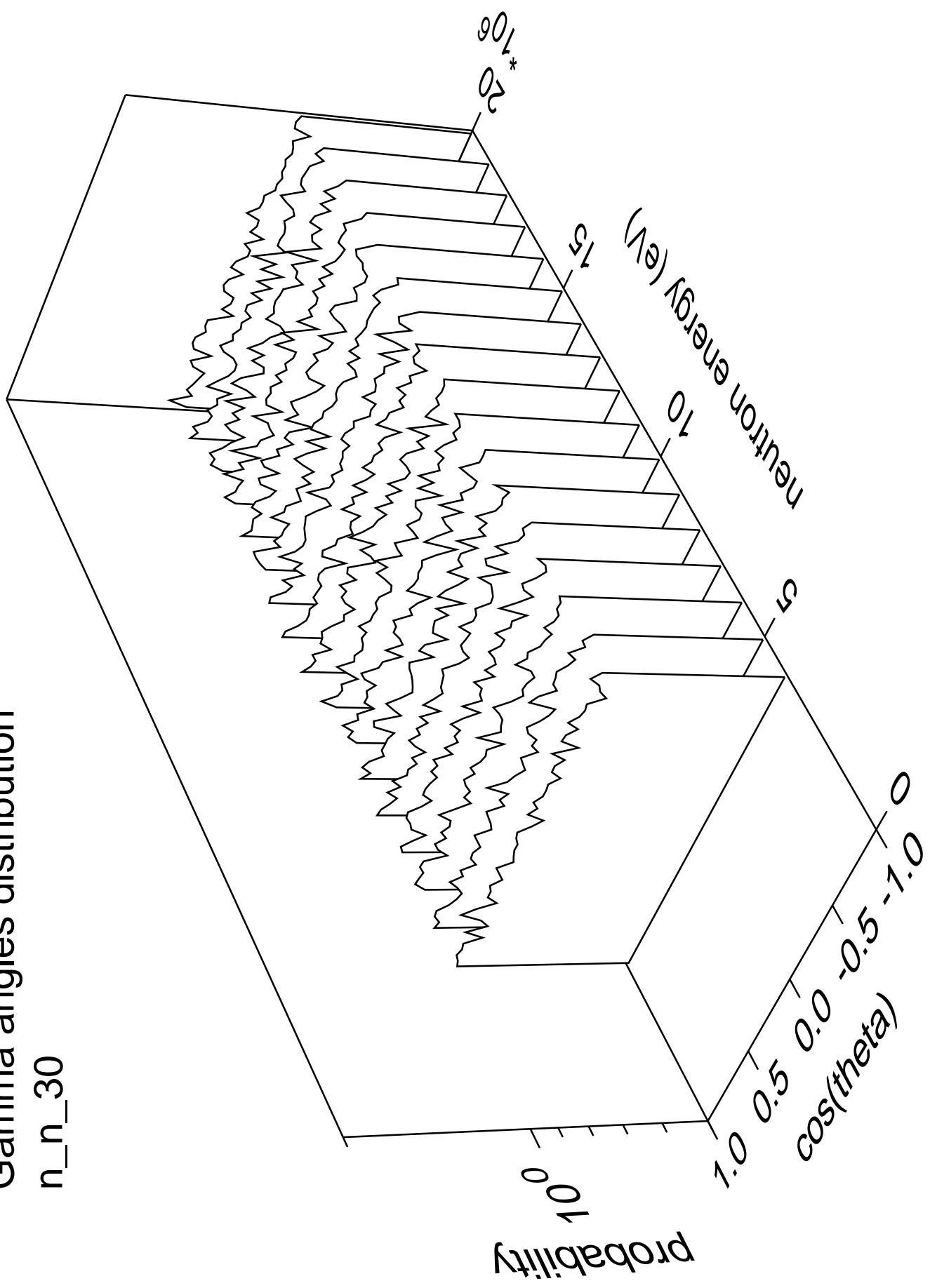


Gamma energy distribution n_n_30

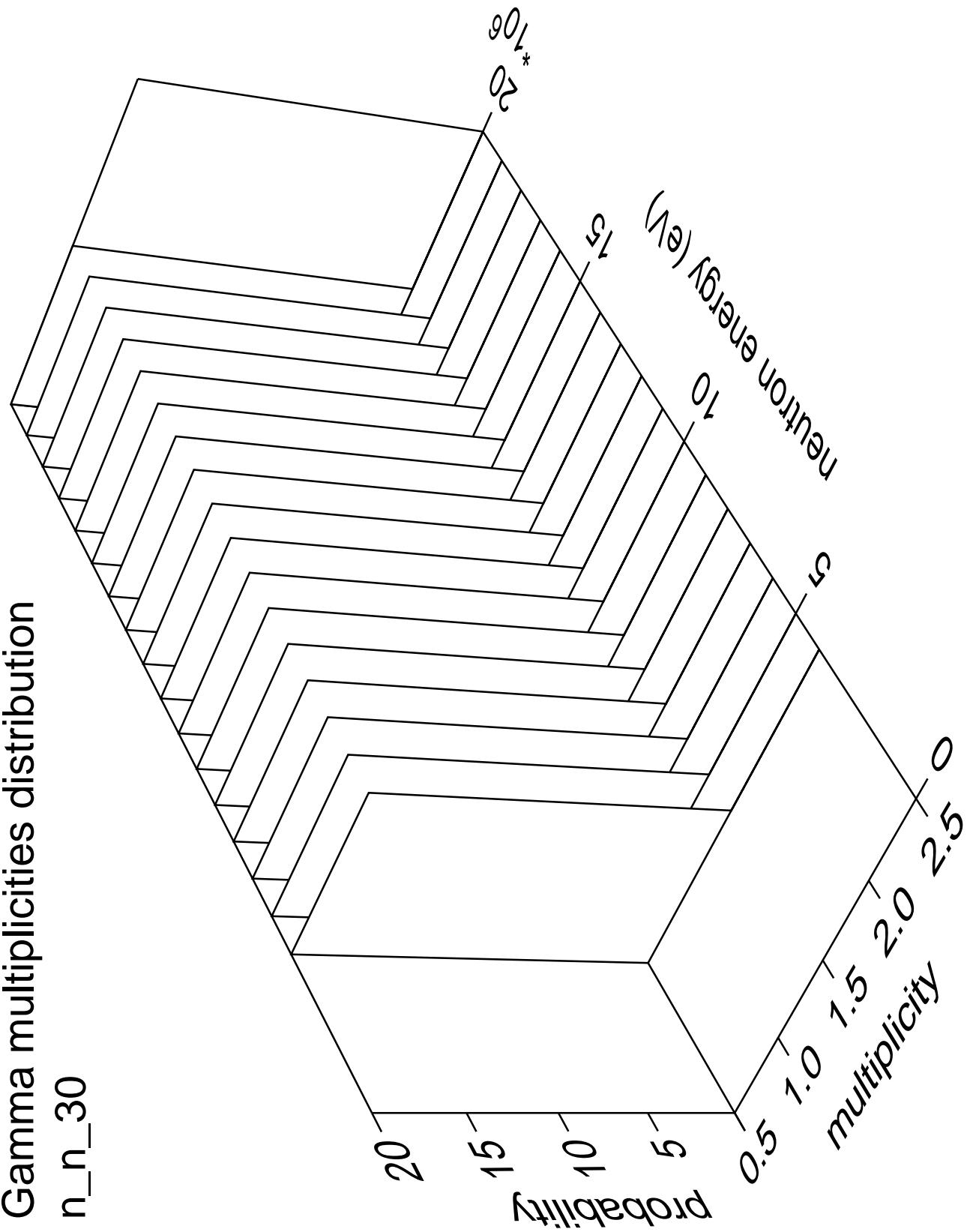


Gamma angles distribution

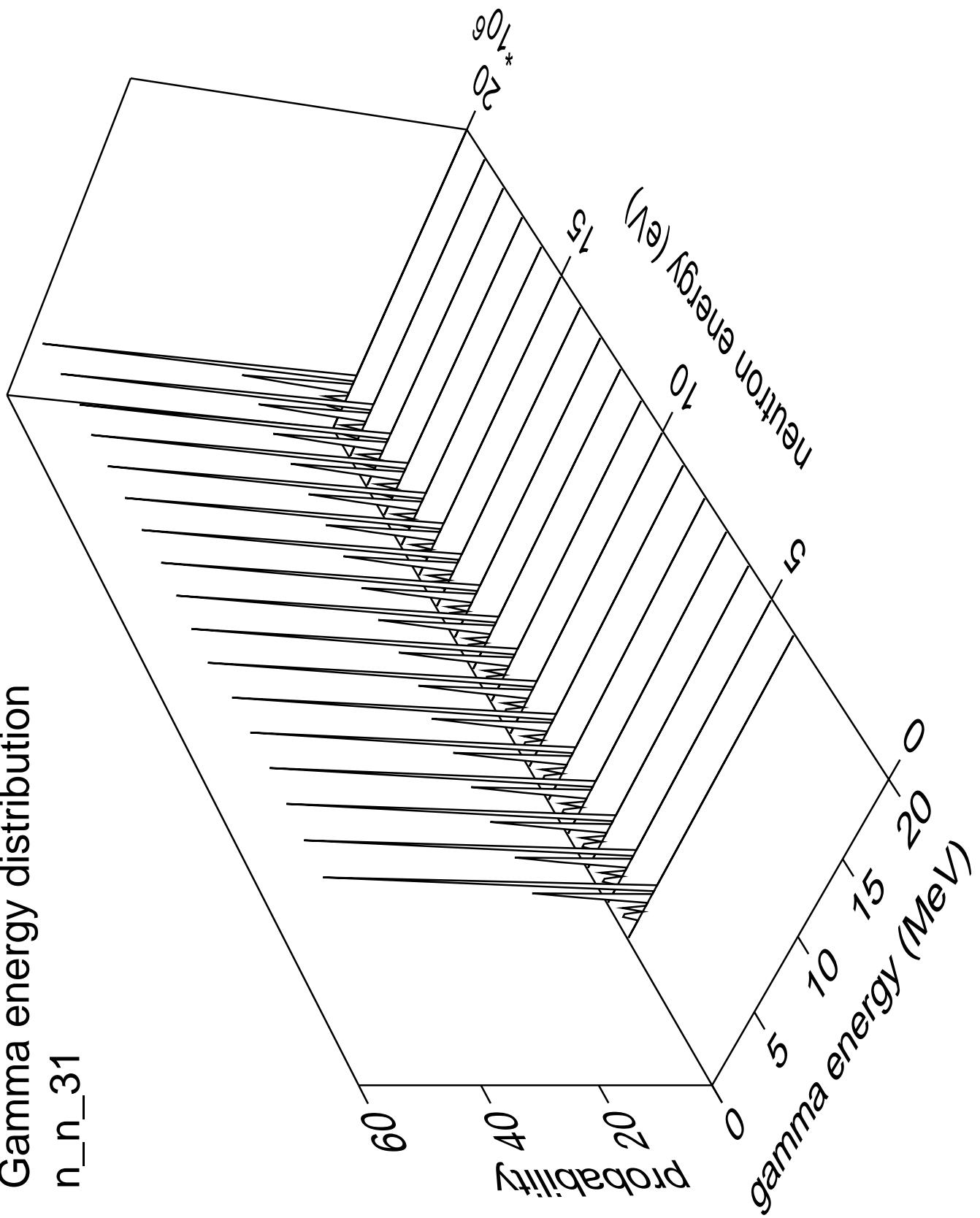
n_n_30



Gamma multiplicities distribution

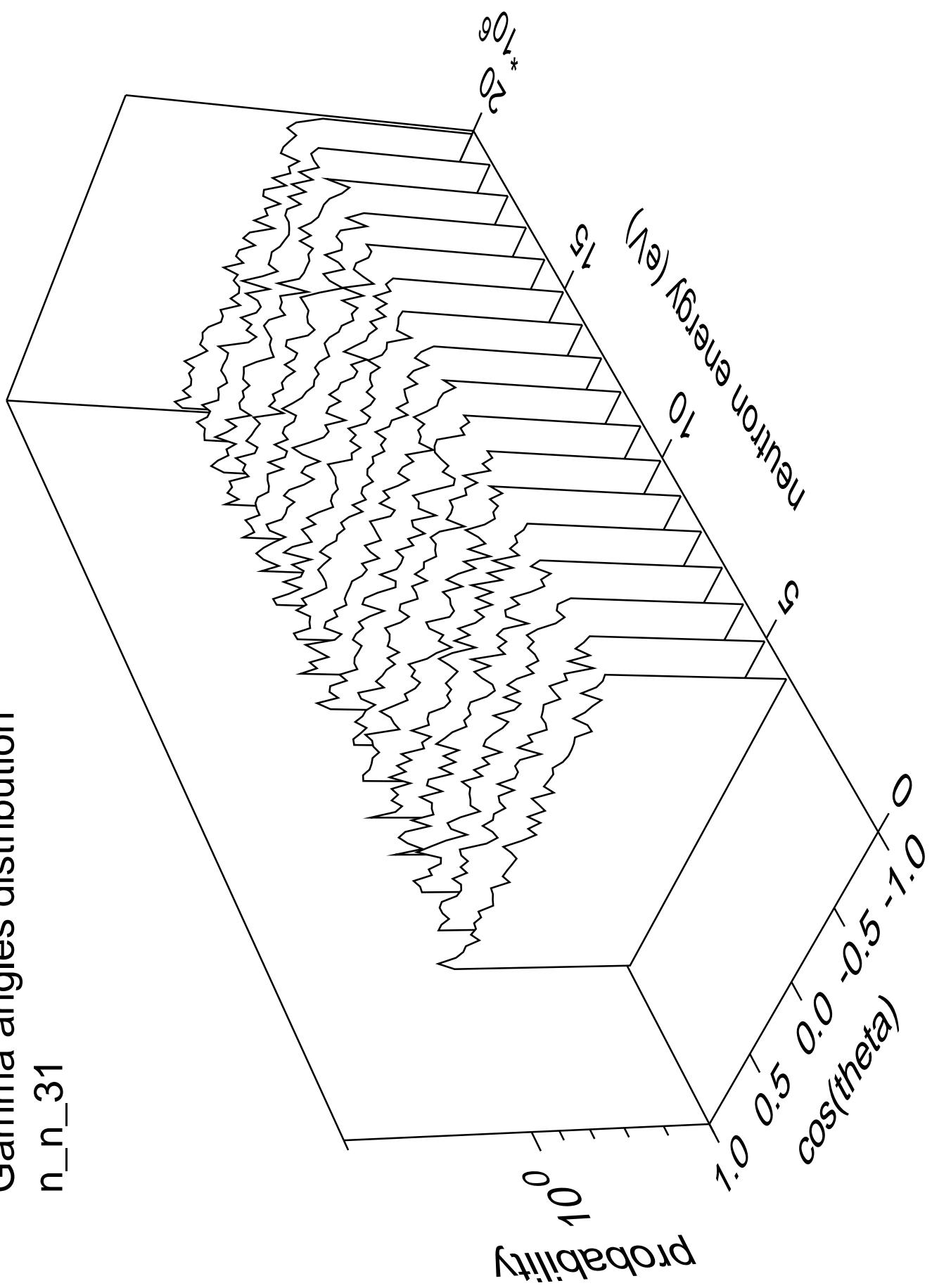


Gamma energy distribution

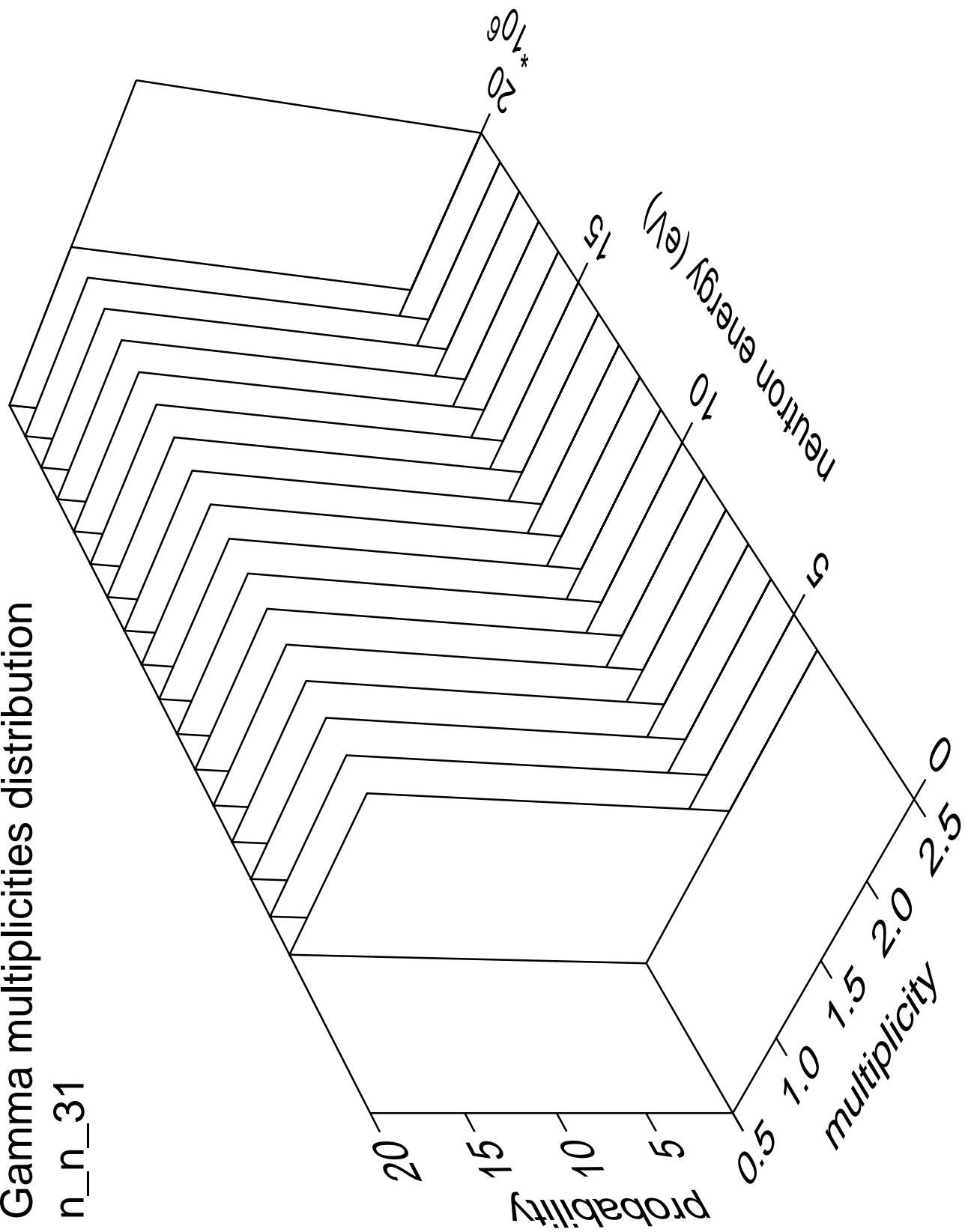


Gamma angles distribution

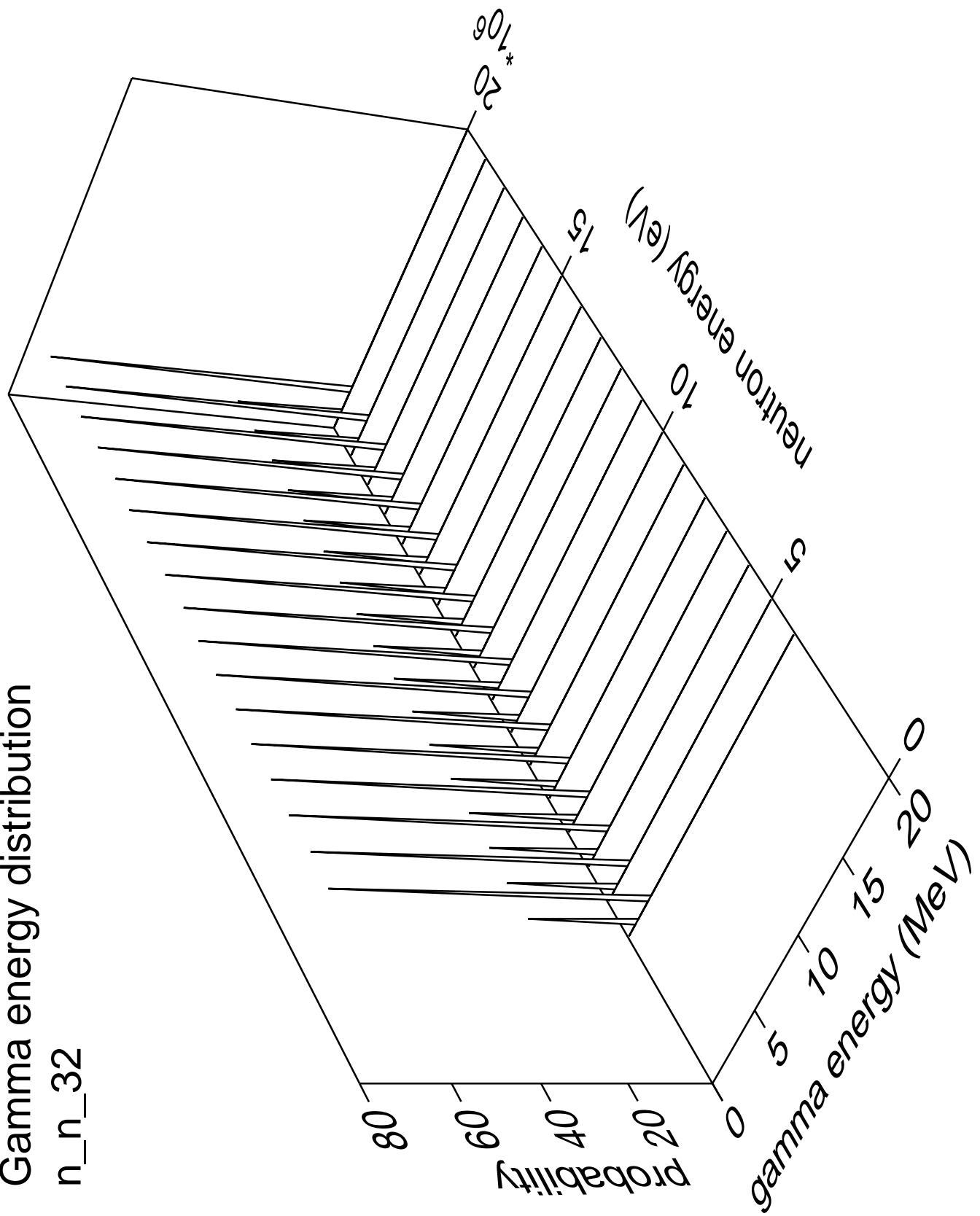
n_n_31



Gamma multiplicities distribution

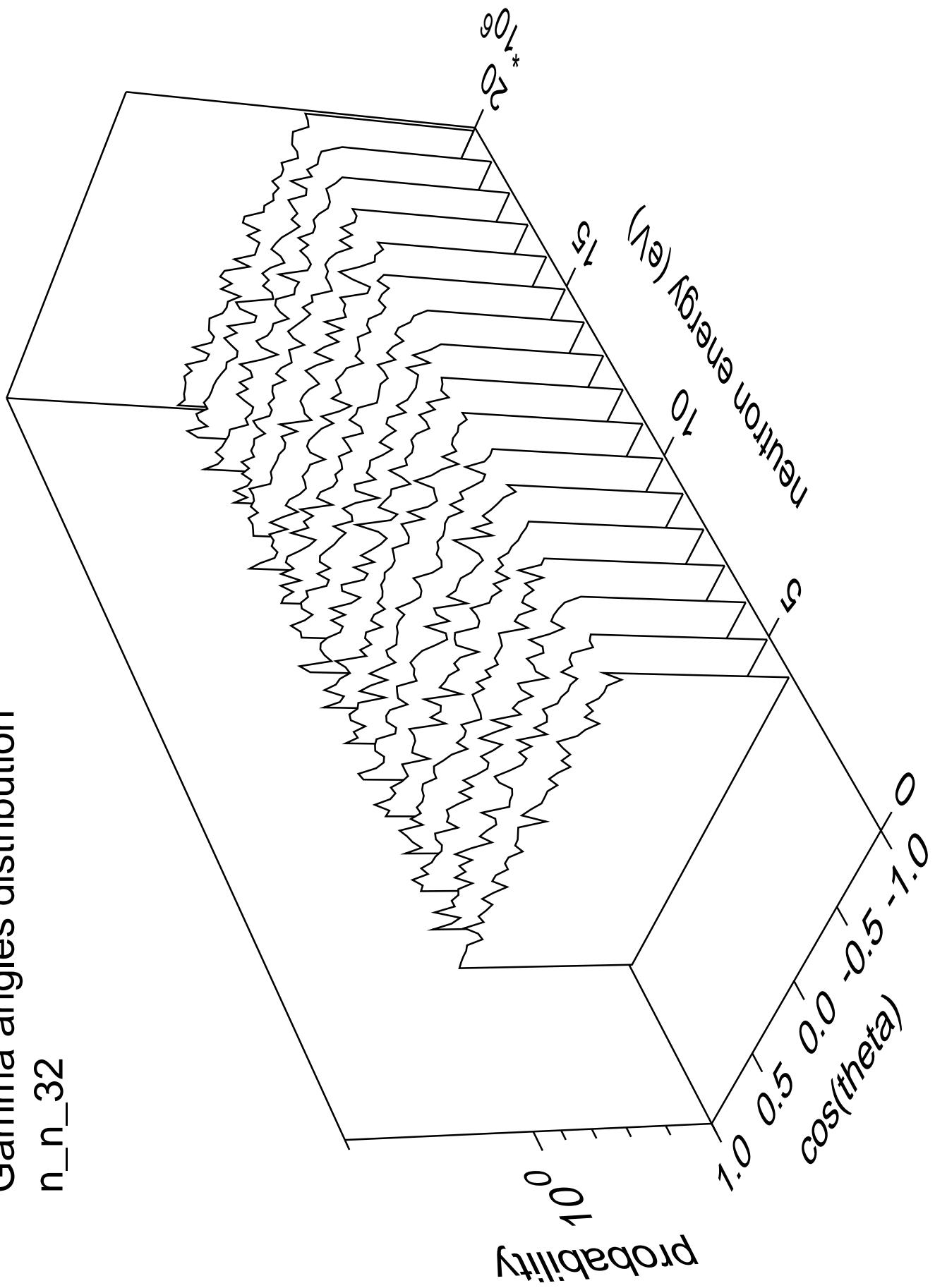


Gamma energy distribution n_n_32



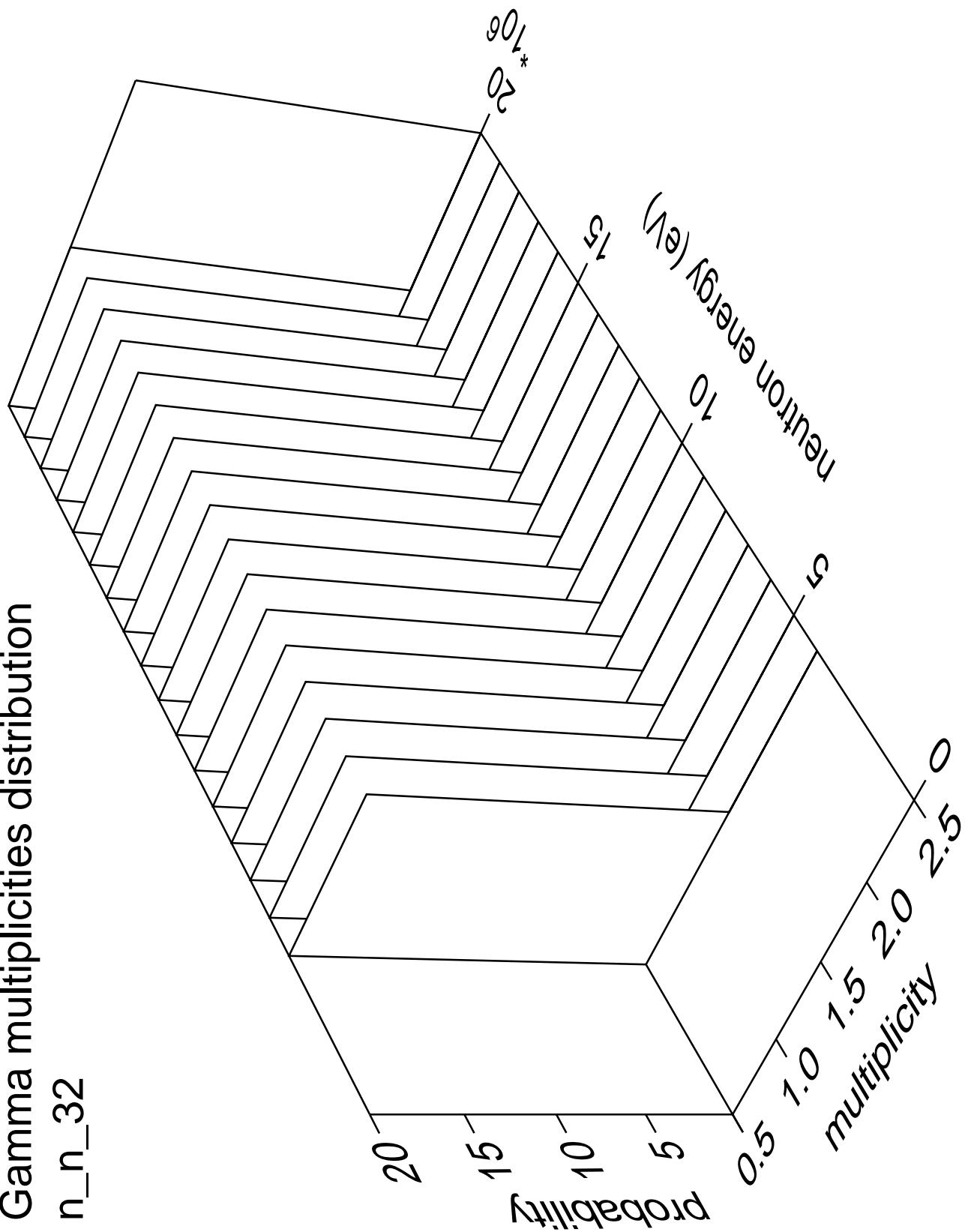
Gamma angles distribution

n_n_32

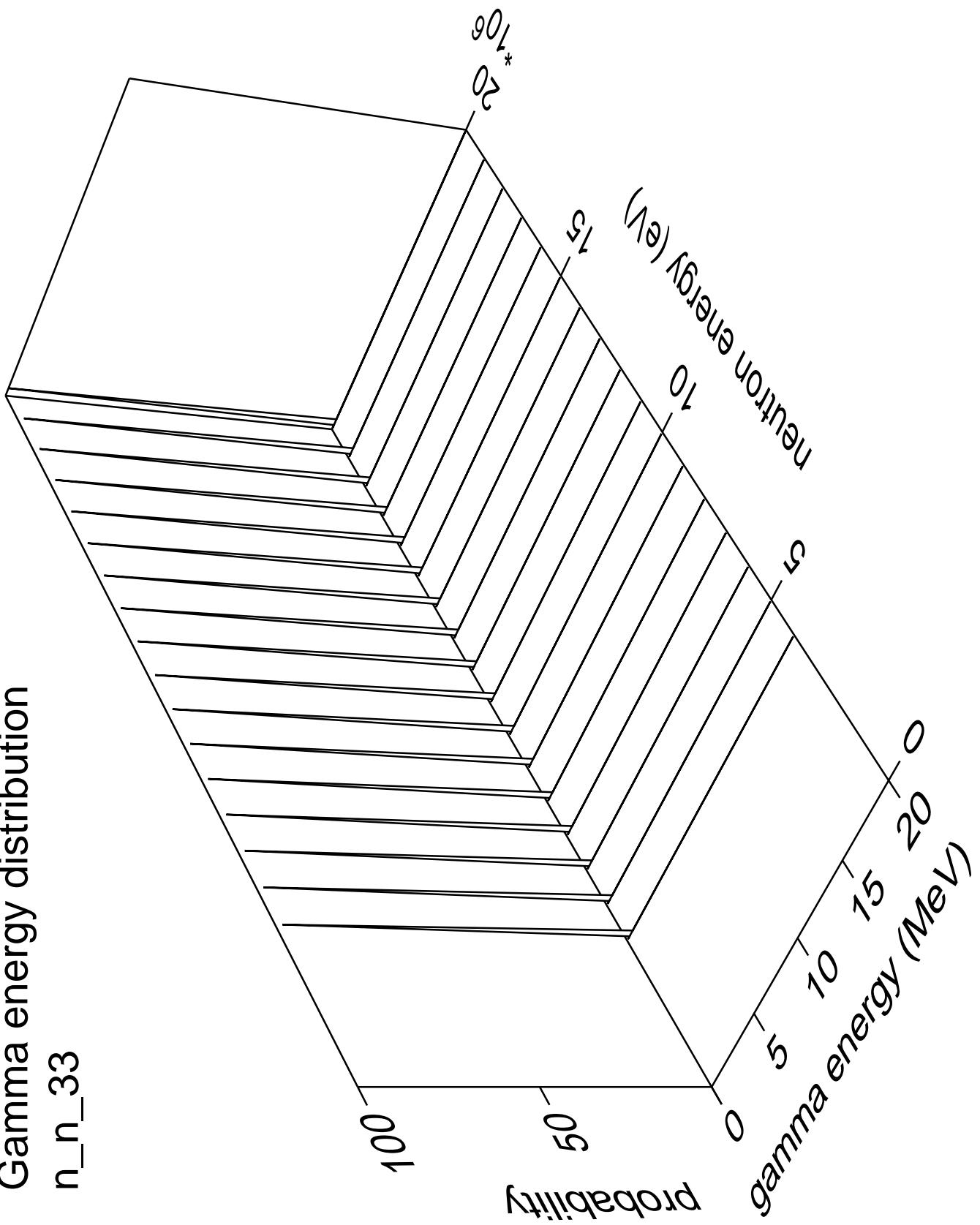


Gamma multiplicities distribution

n_n_32

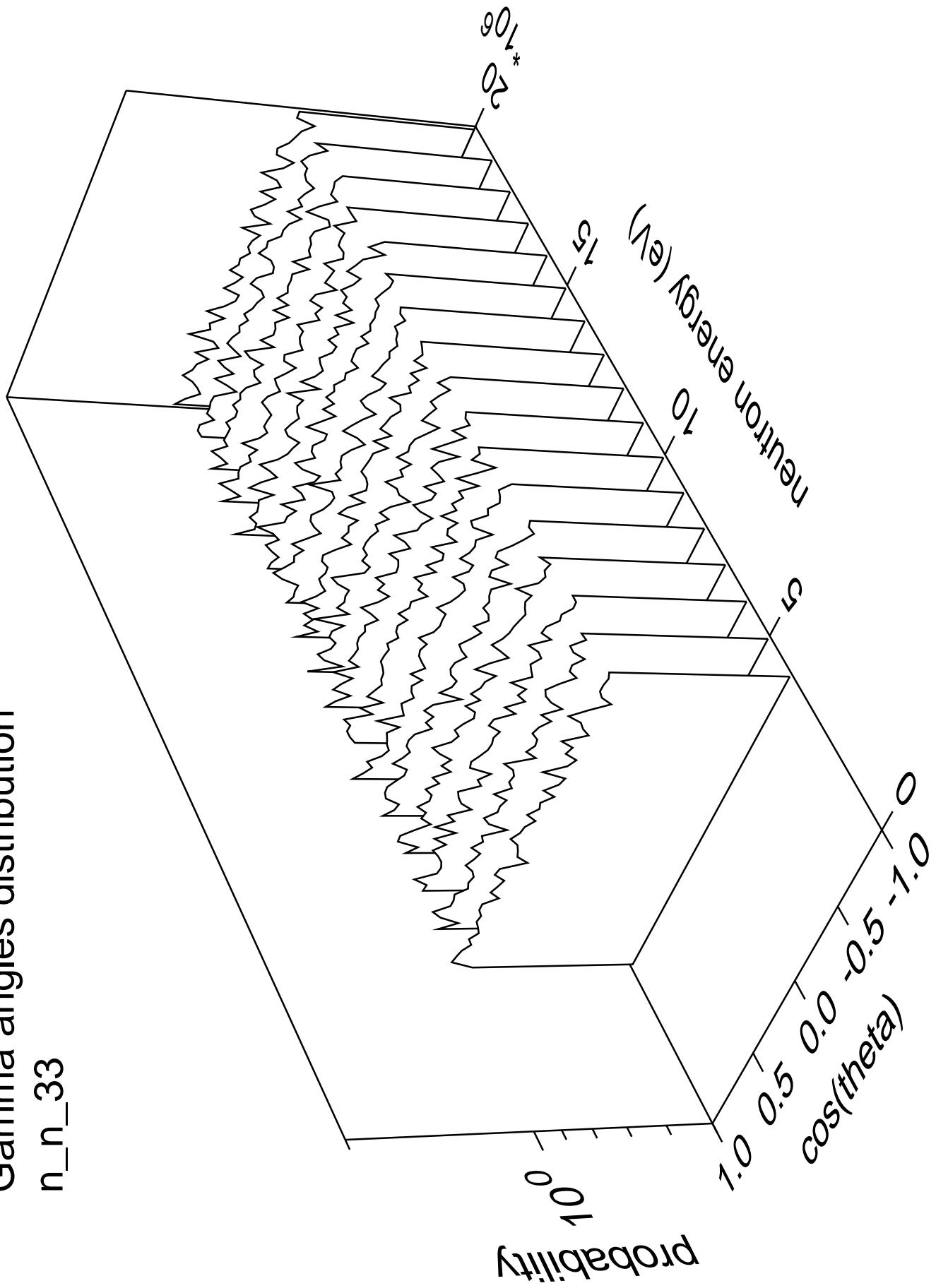


Gamma energy distribution n_n_33

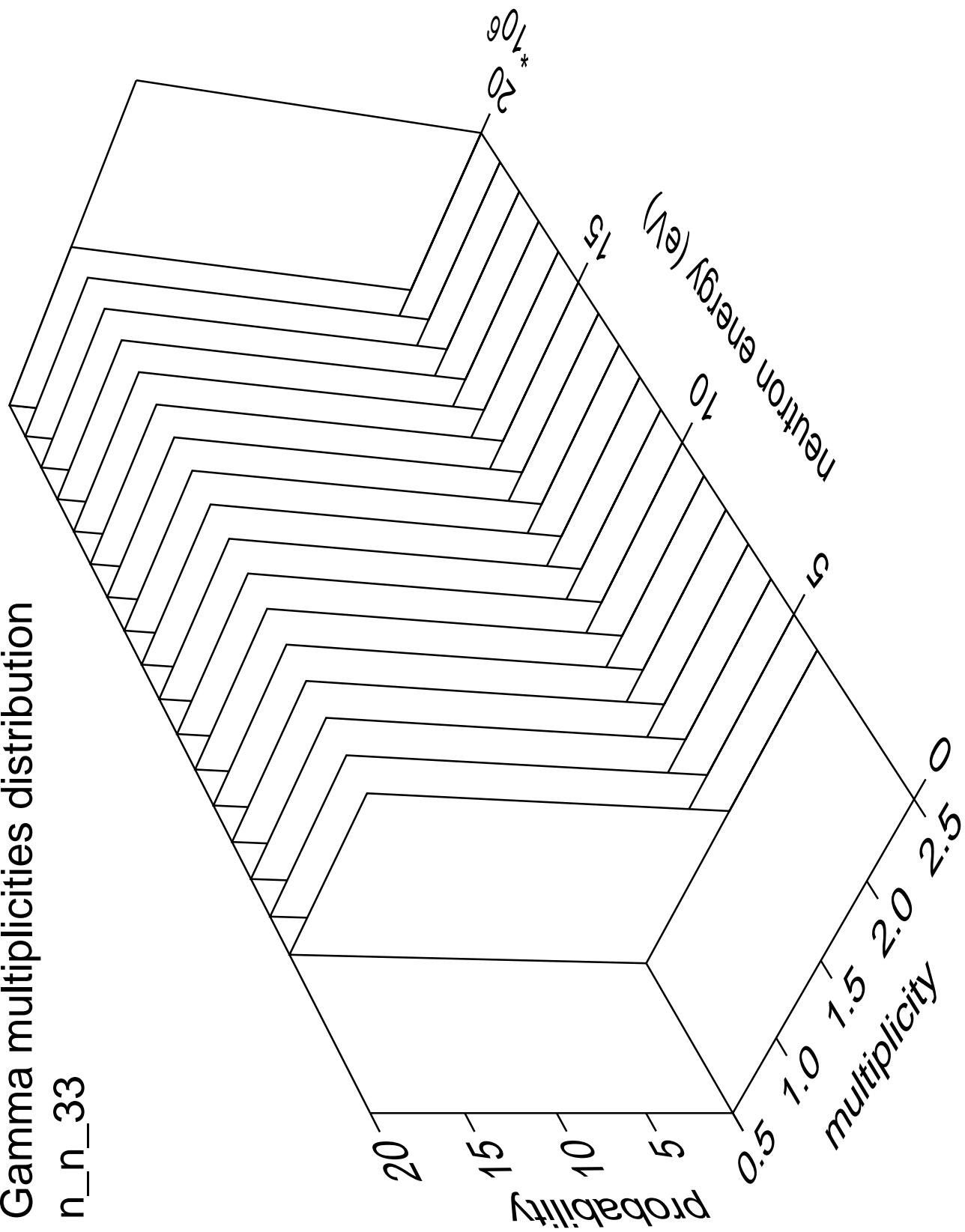


Gamma angles distribution

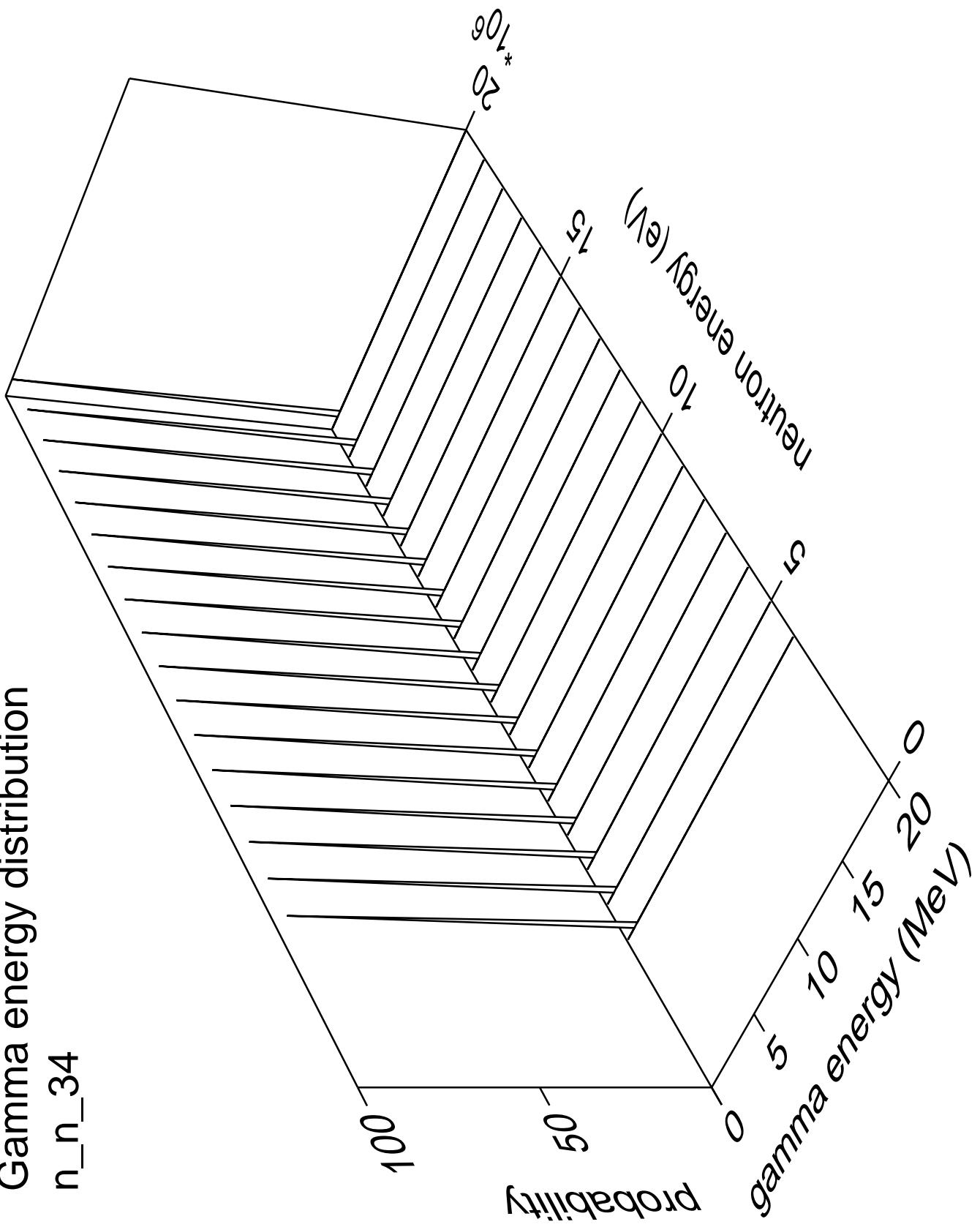
n_n_33



Gamma multiplicities distribution

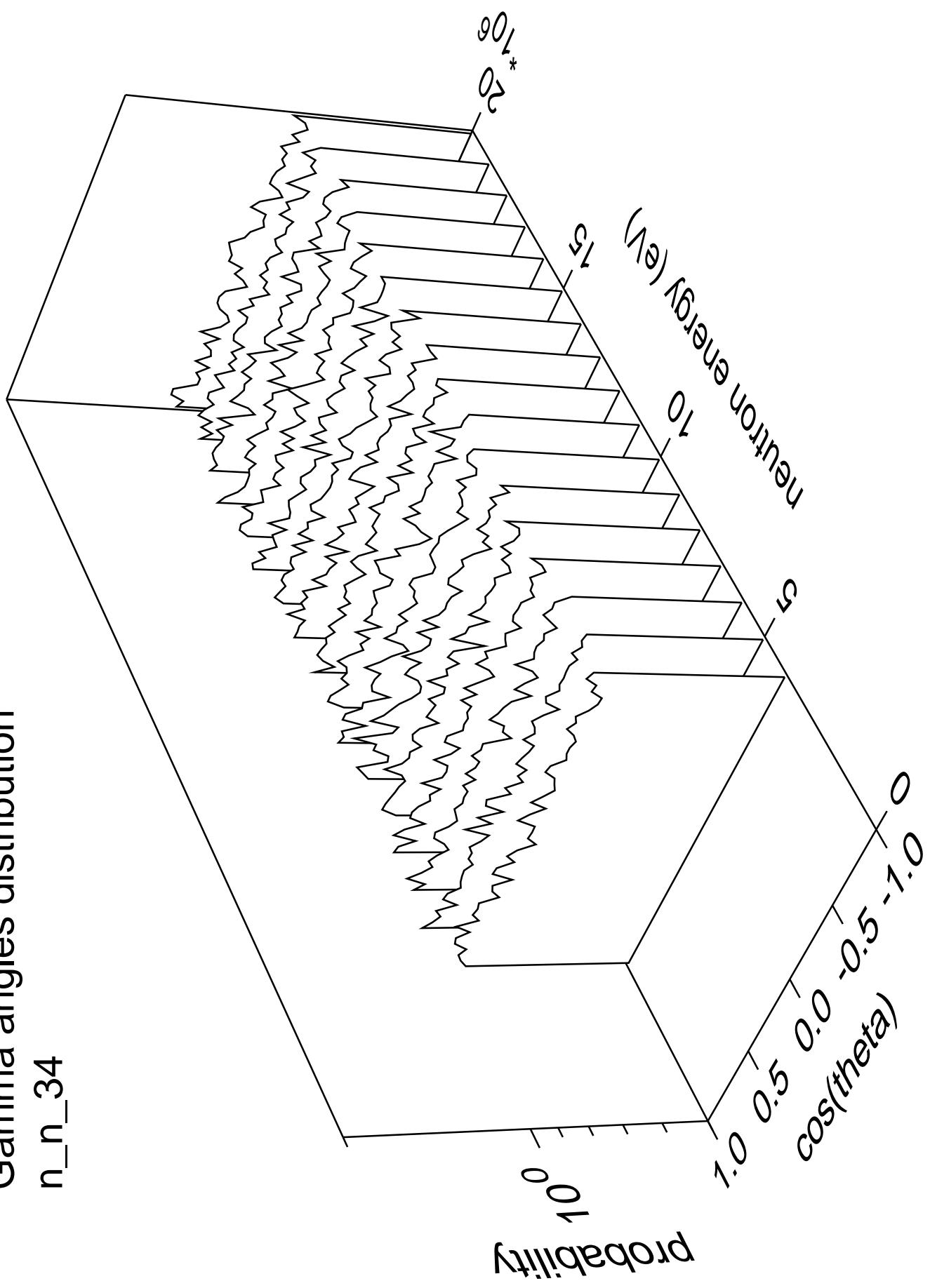


Gamma energy distribution n_n_34

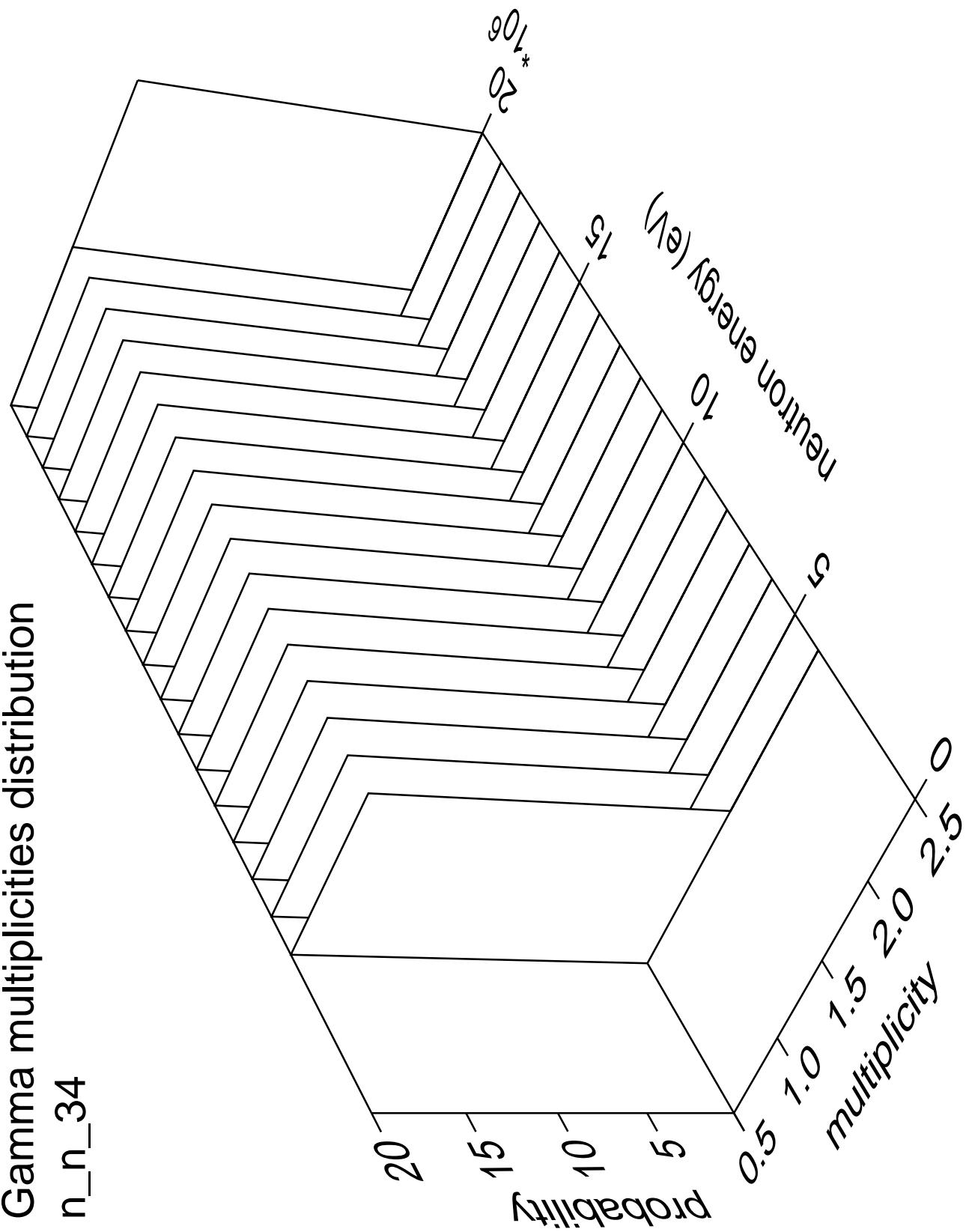


Gamma angles distribution

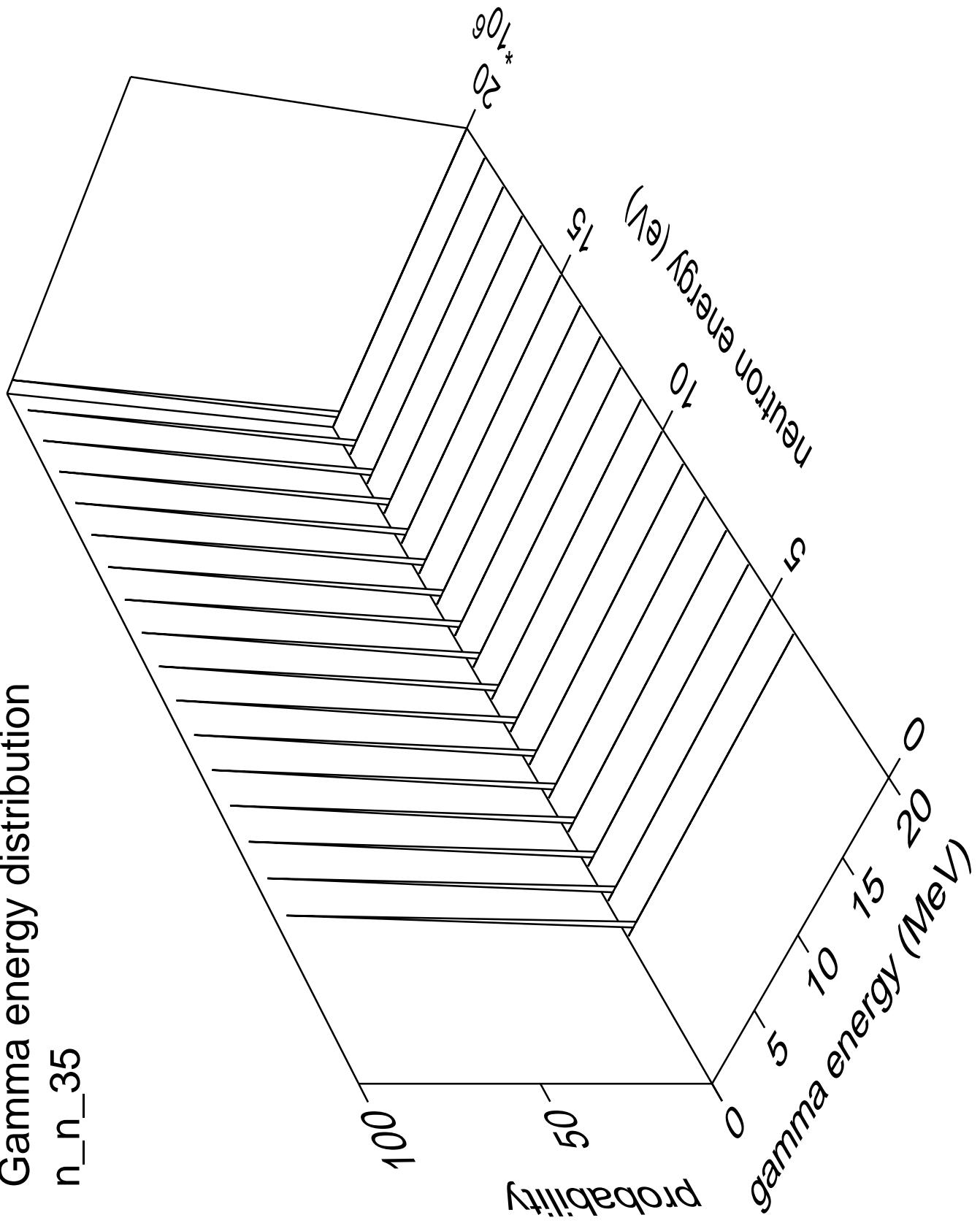
n_{n_34}



Gamma multiplicities distribution

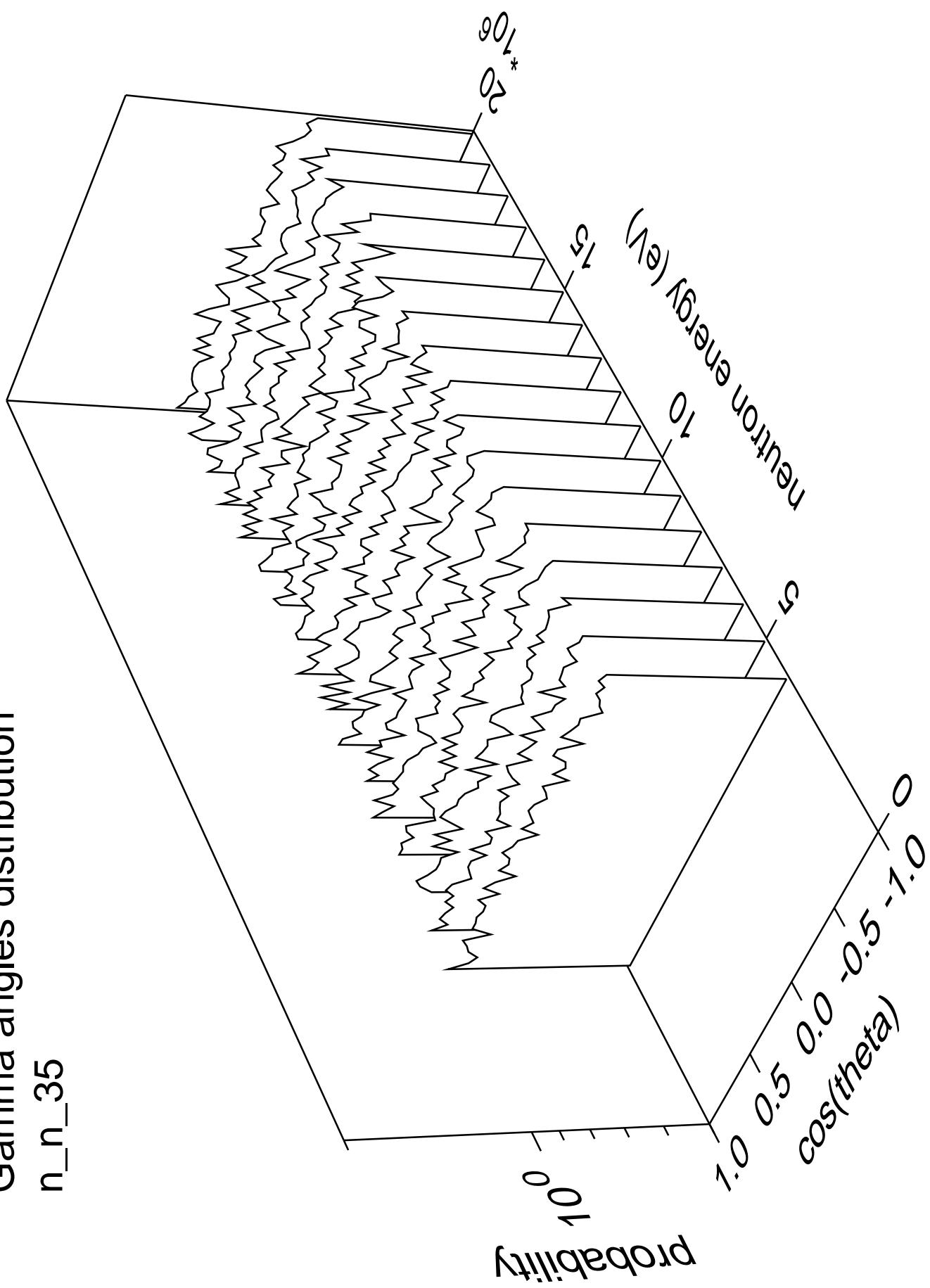


Gamma energy distribution n_n_35

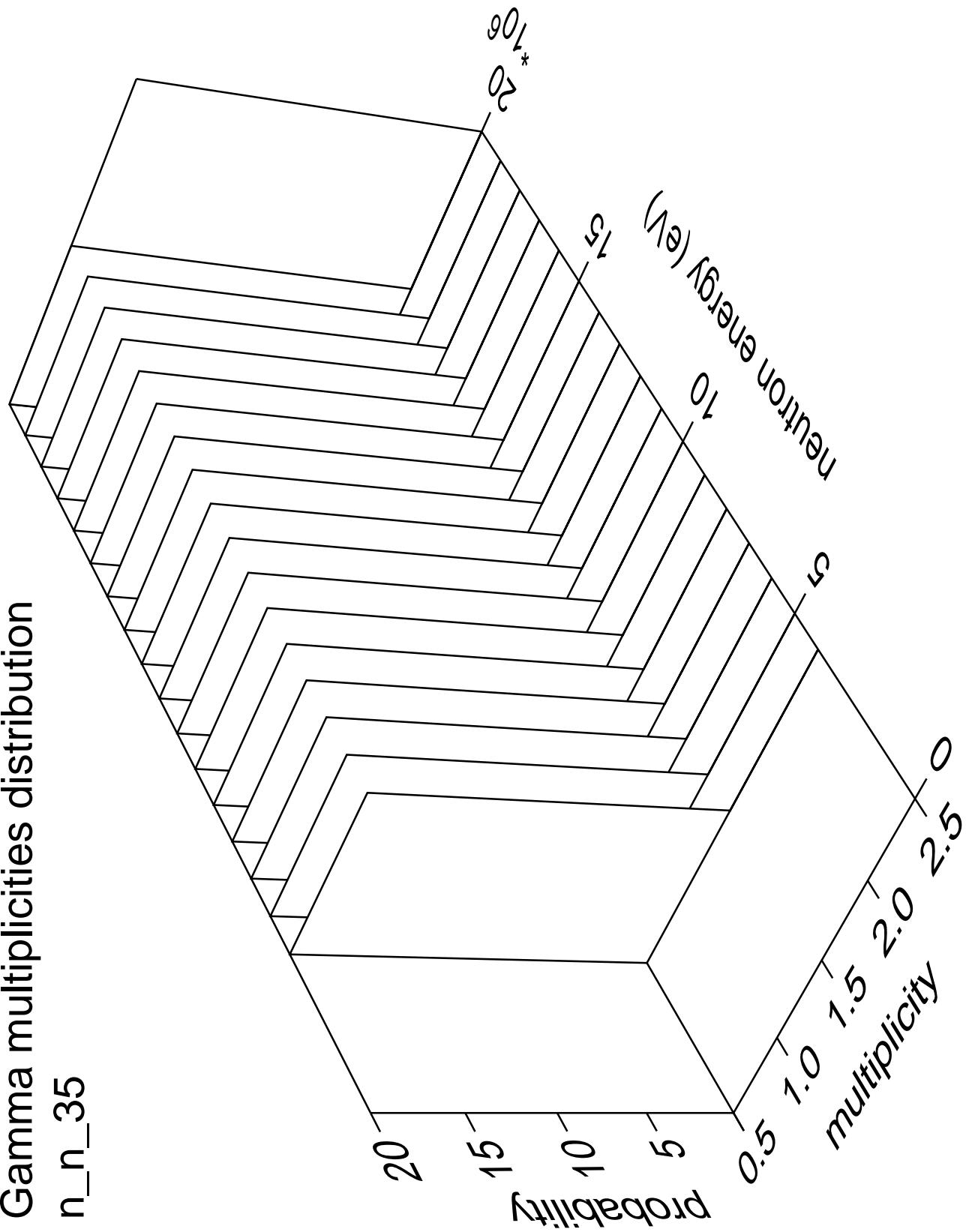


Gamma angles distribution

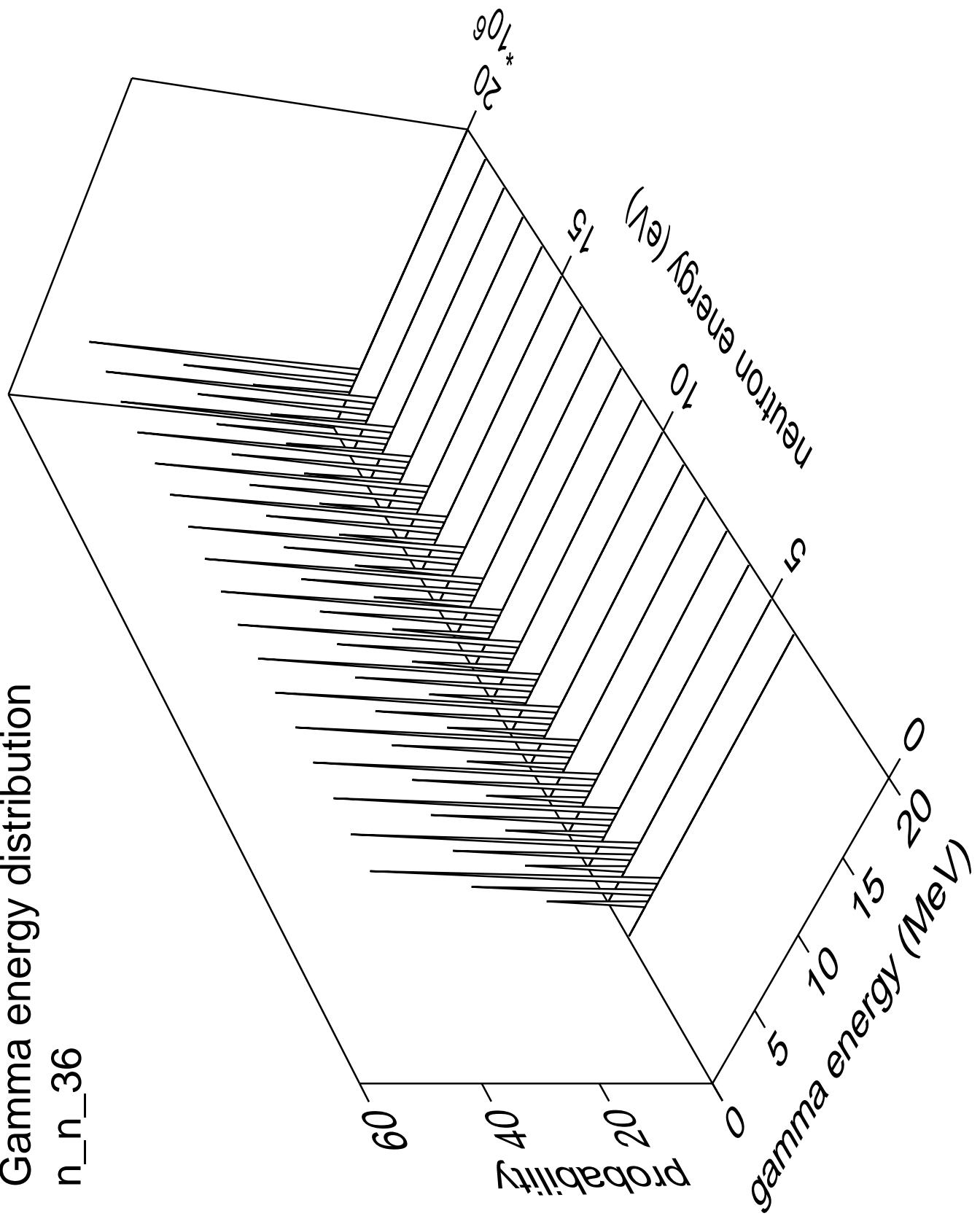
n_n_35



Gamma multiplicities distribution

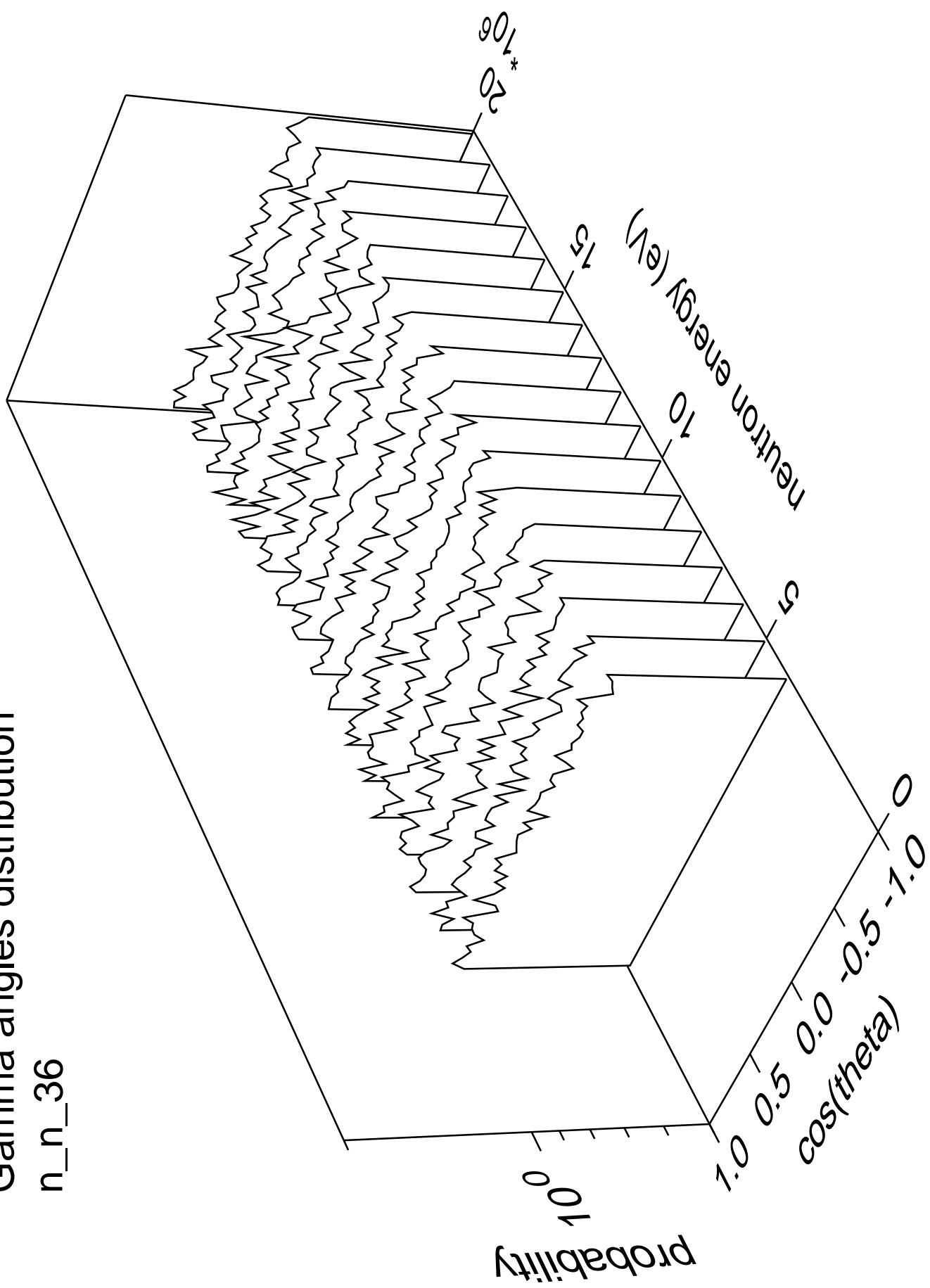


Gamma energy distribution n_n_36

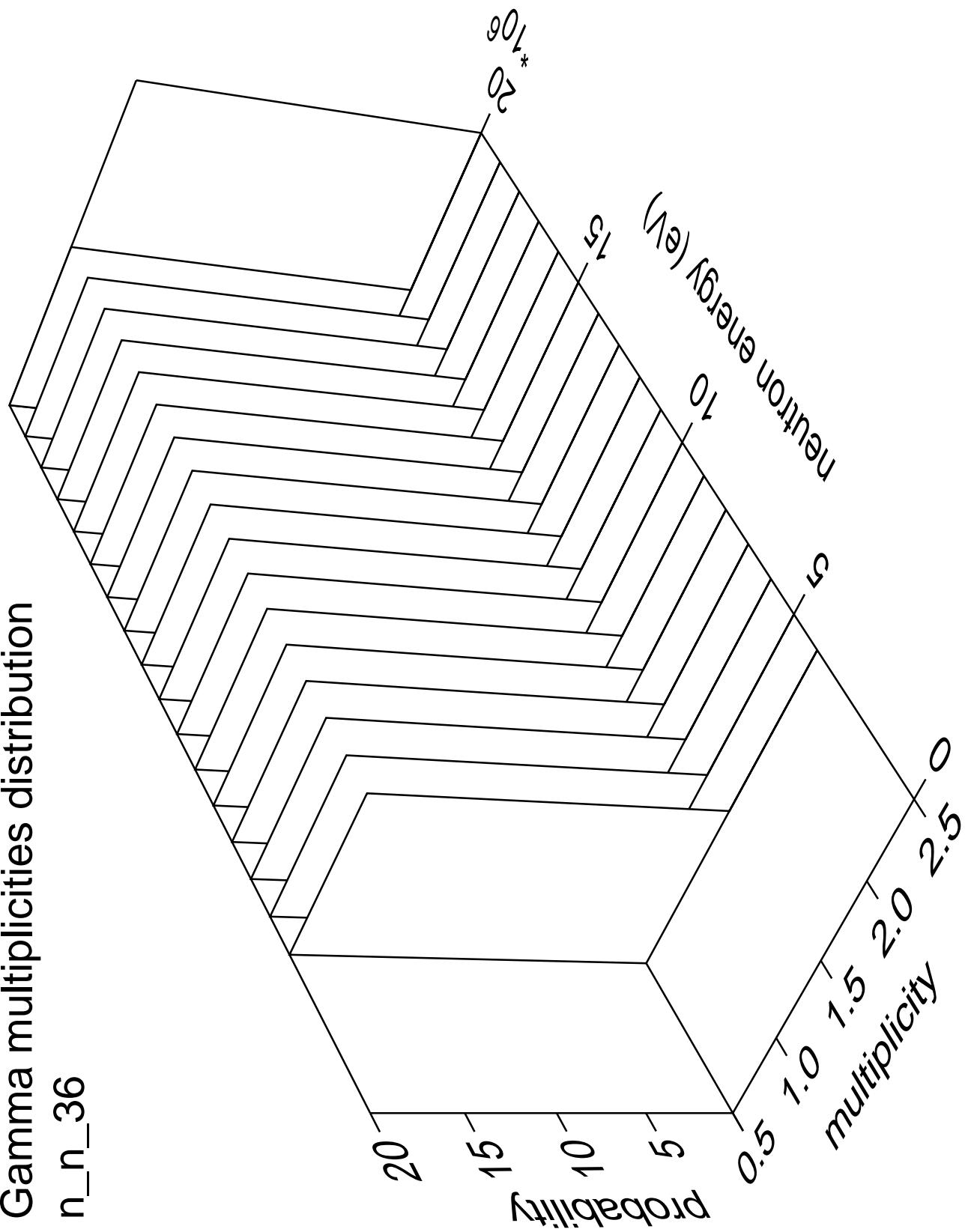


Gamma angles distribution

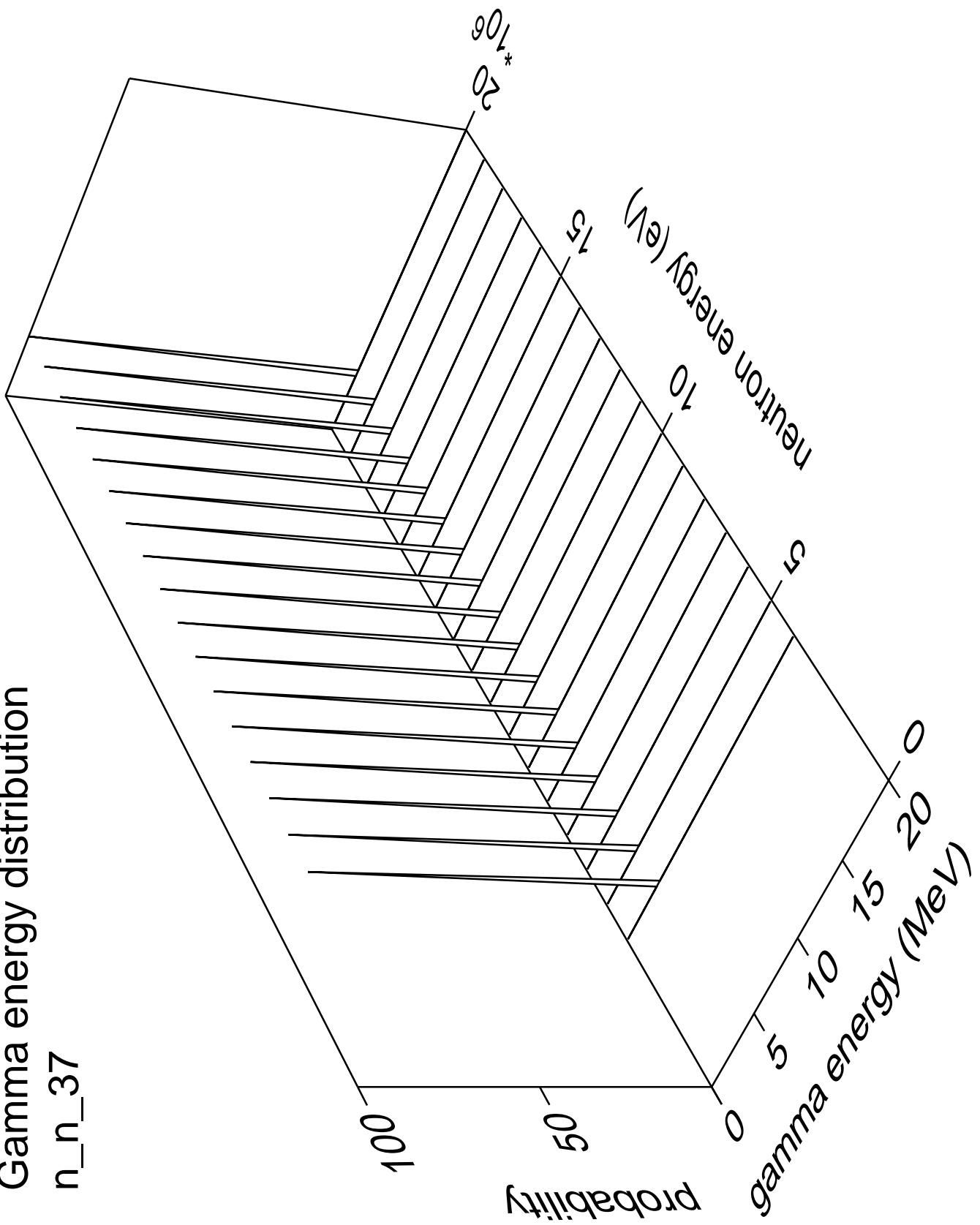
n_n_36



Gamma multiplicities distribution

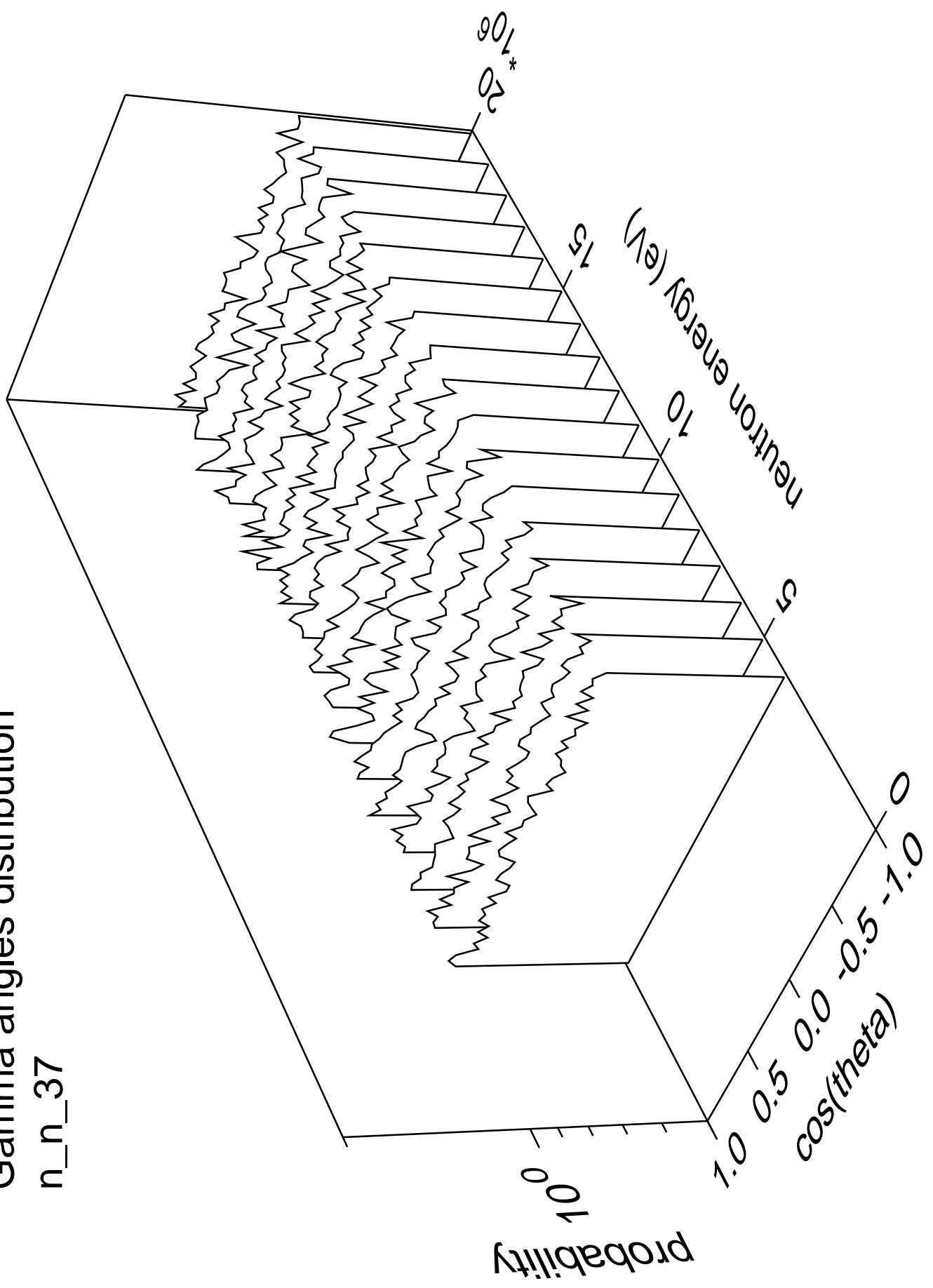


Gamma energy distribution n_n_37

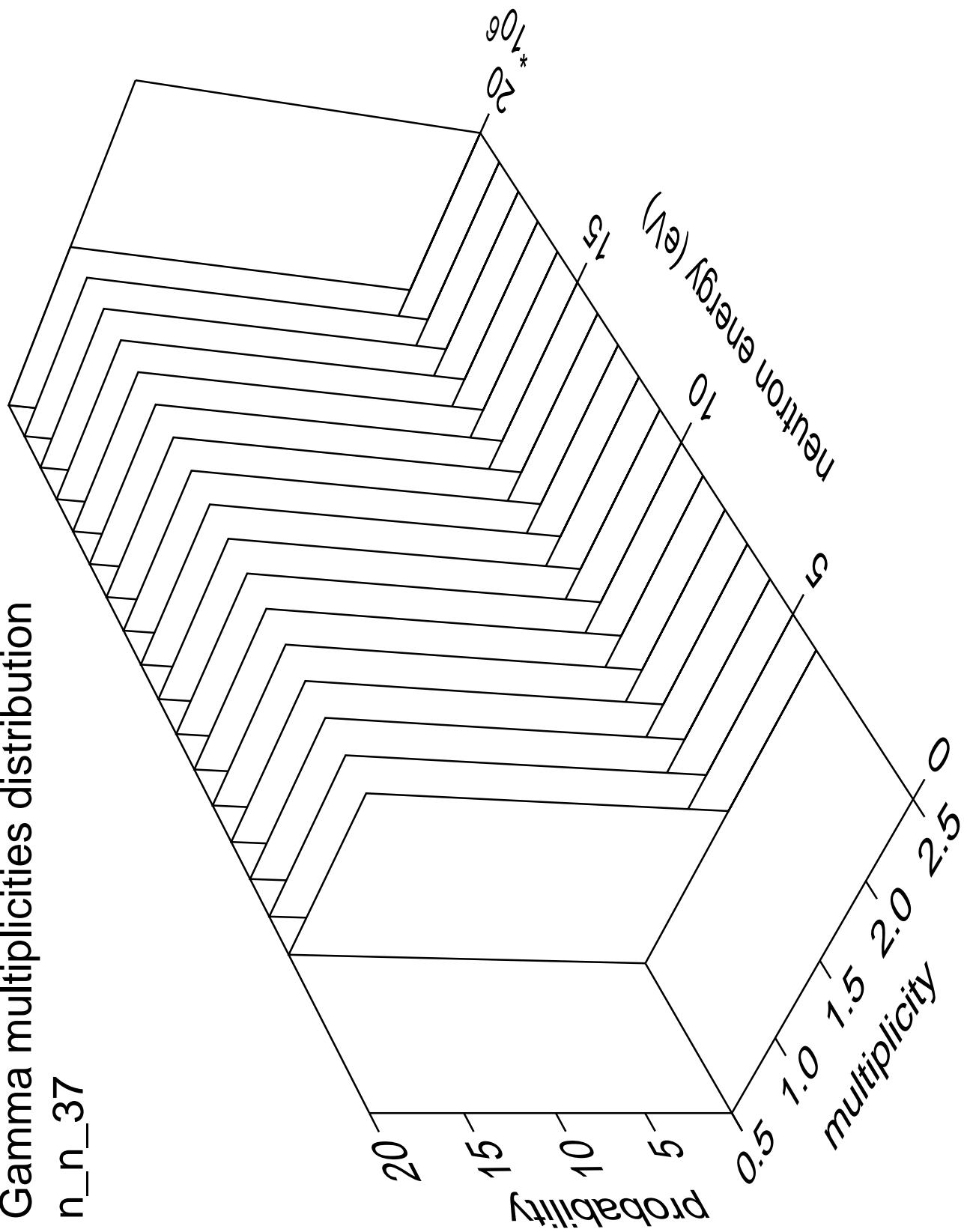


Gamma angles distribution

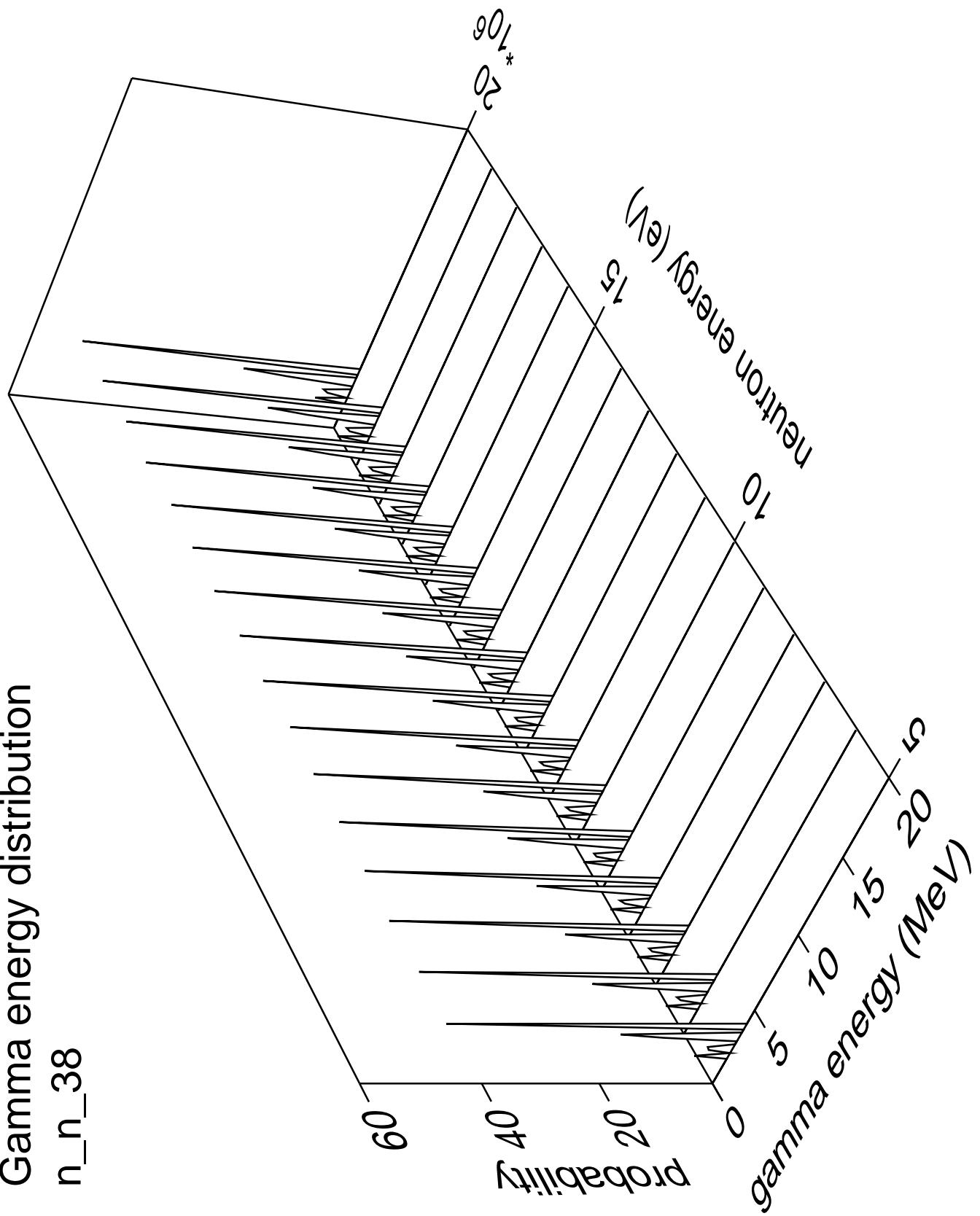
n_n_37



Gamma multiplicities distribution n_n_37

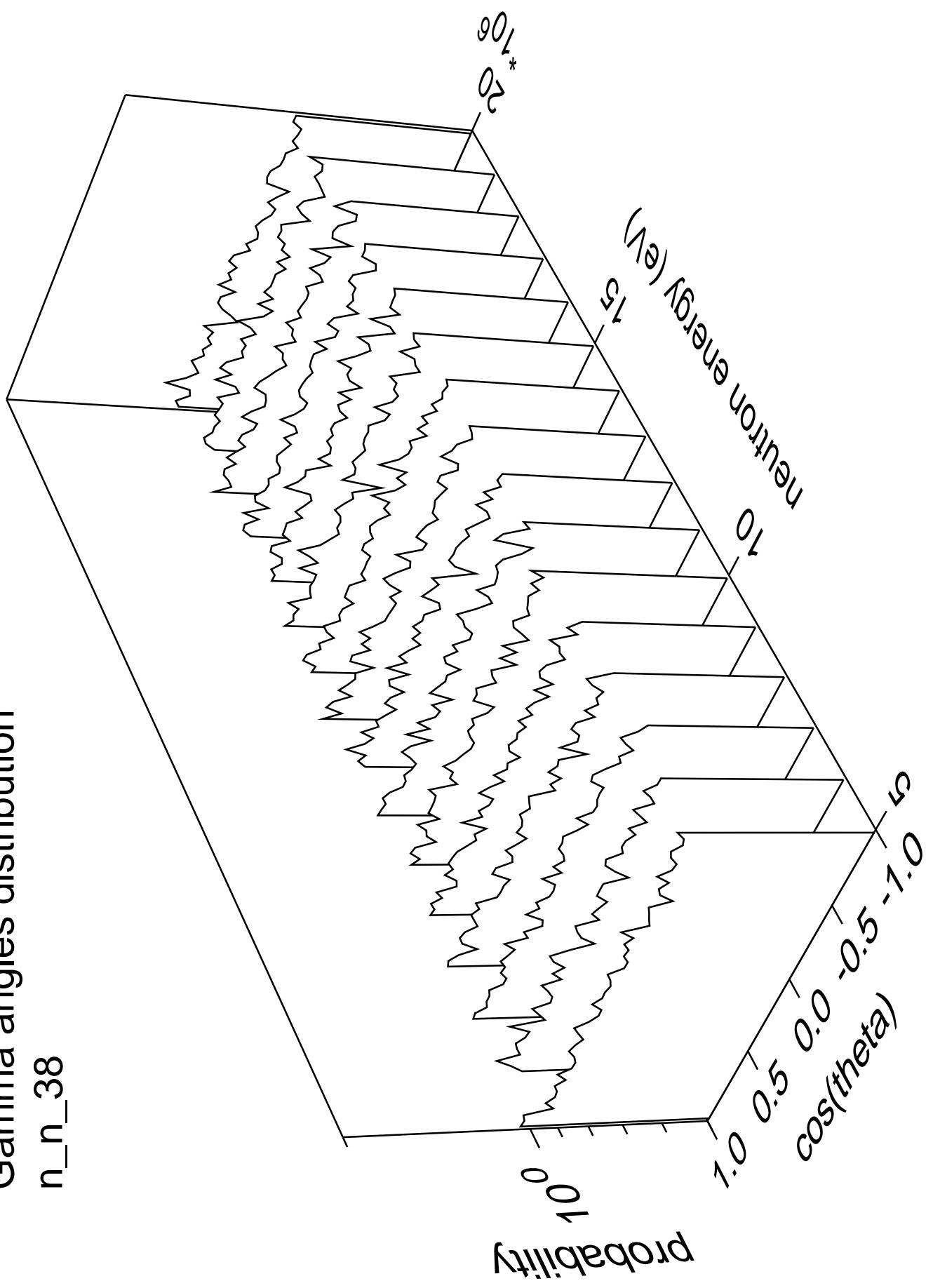


Gamma energy distribution n_n_38



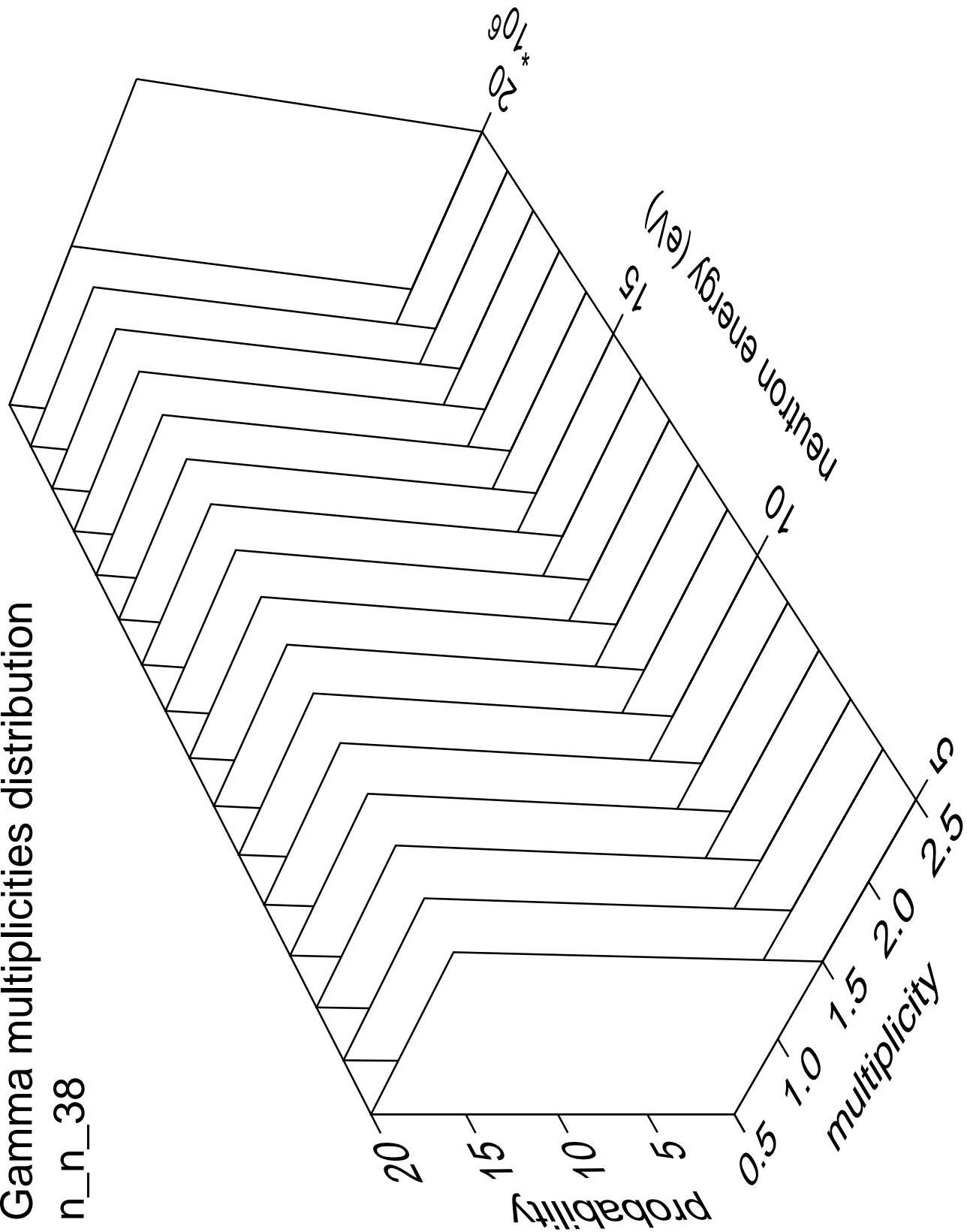
Gamma angles distribution

n_n_38

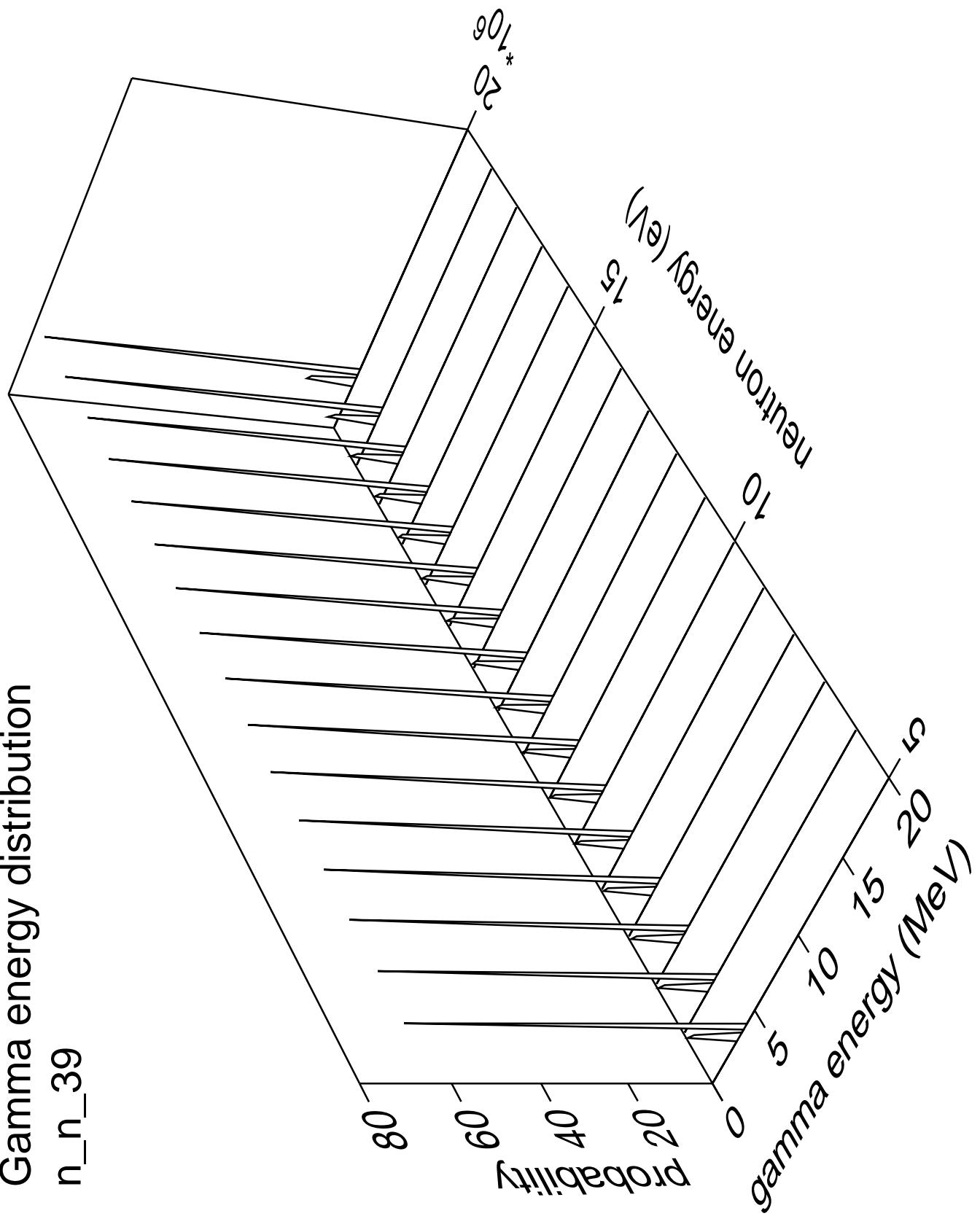


Gamma multiplicities distribution

n_n_38

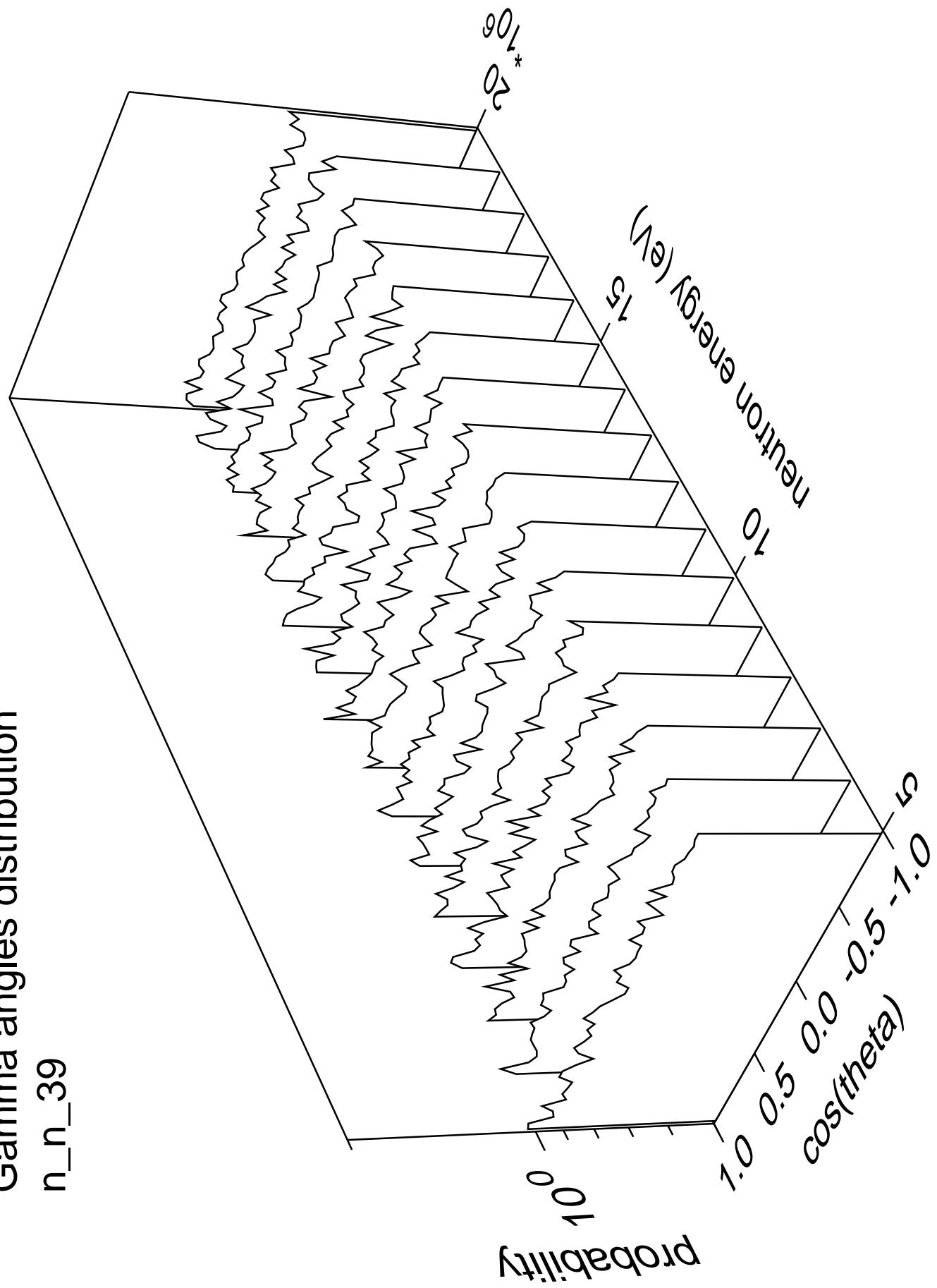


Gamma energy distribution n_n_39



Gamma angles distribution

n_n_39



Gamma multiplicities distribution

n_n_39

