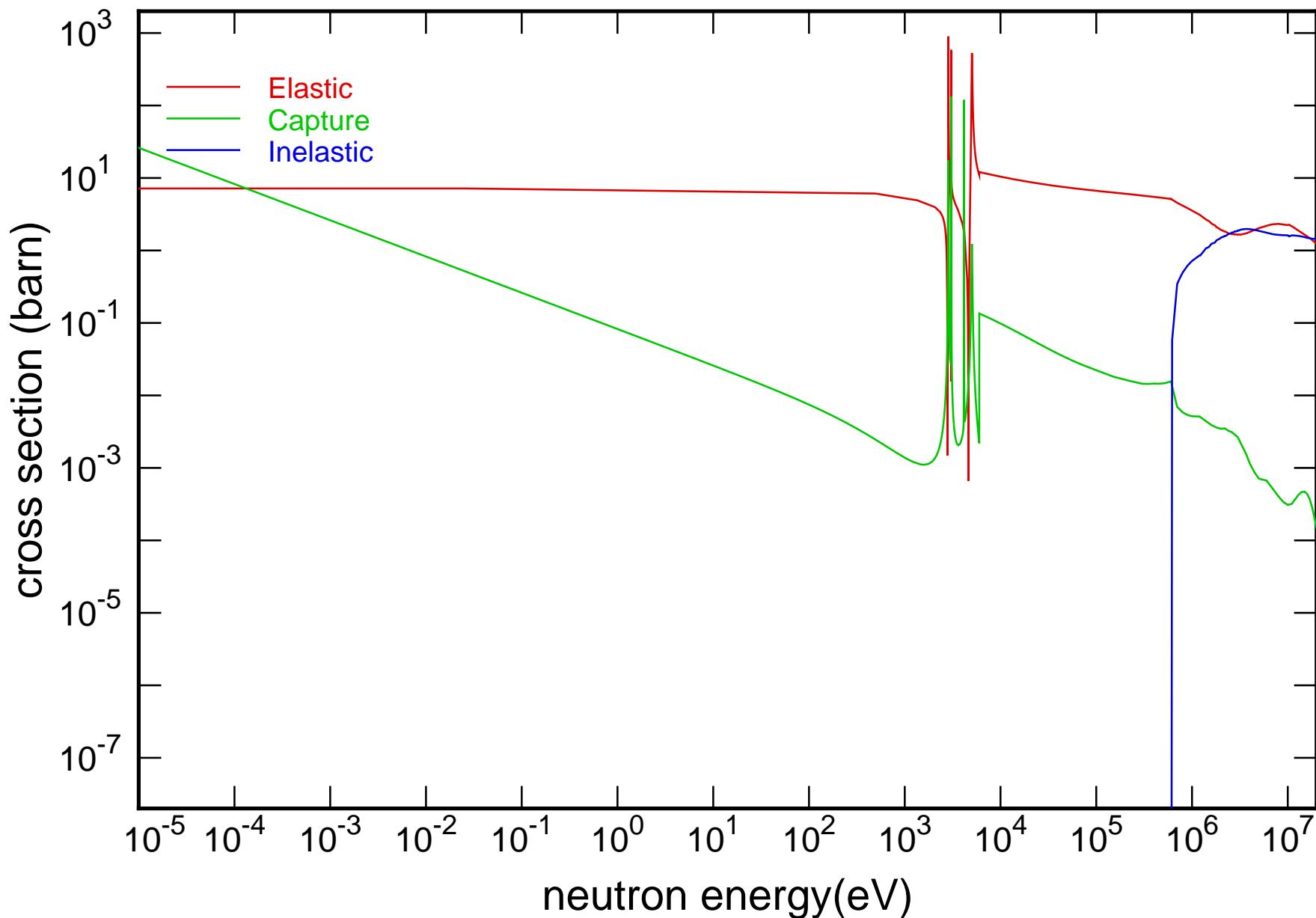
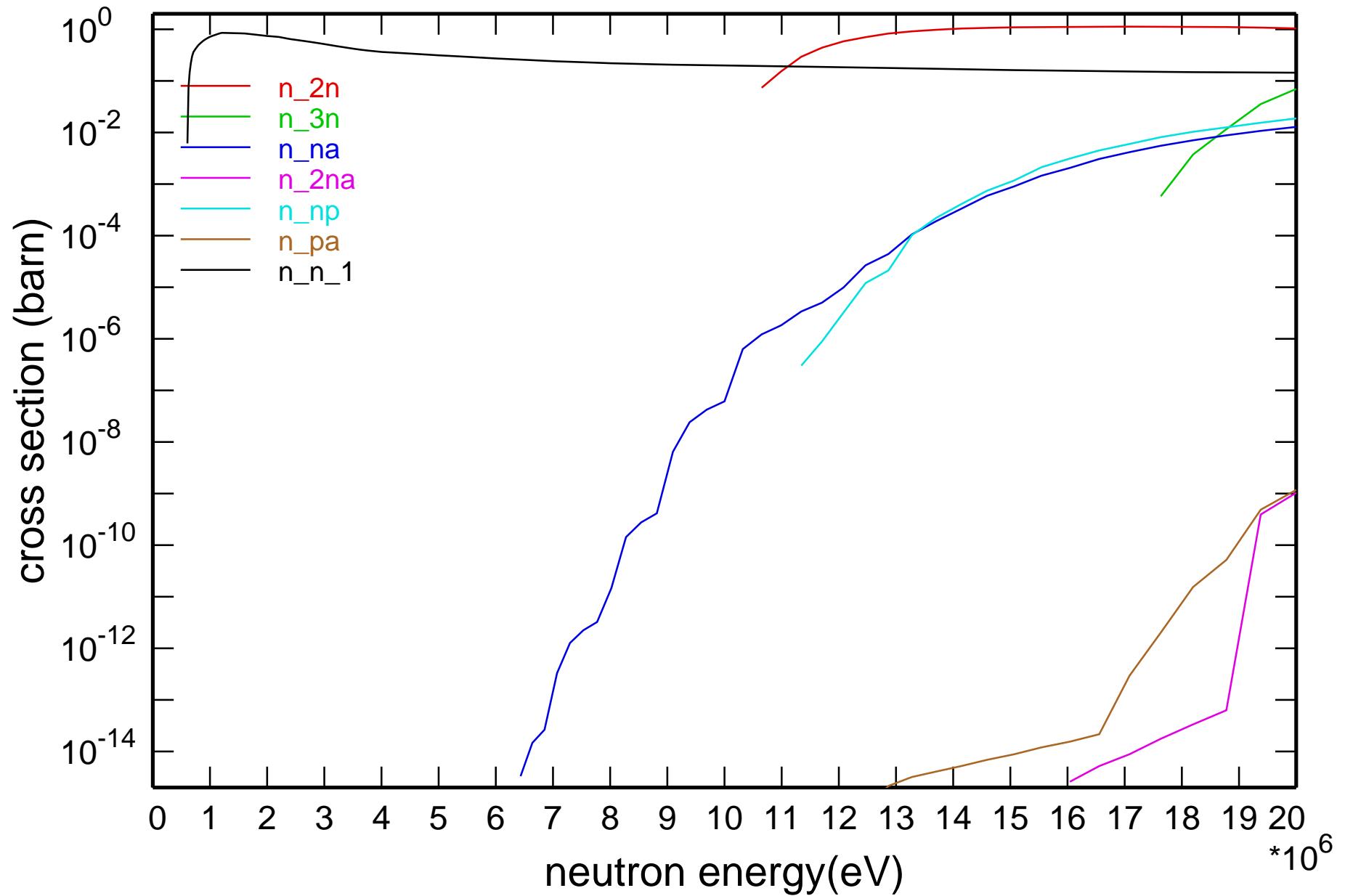


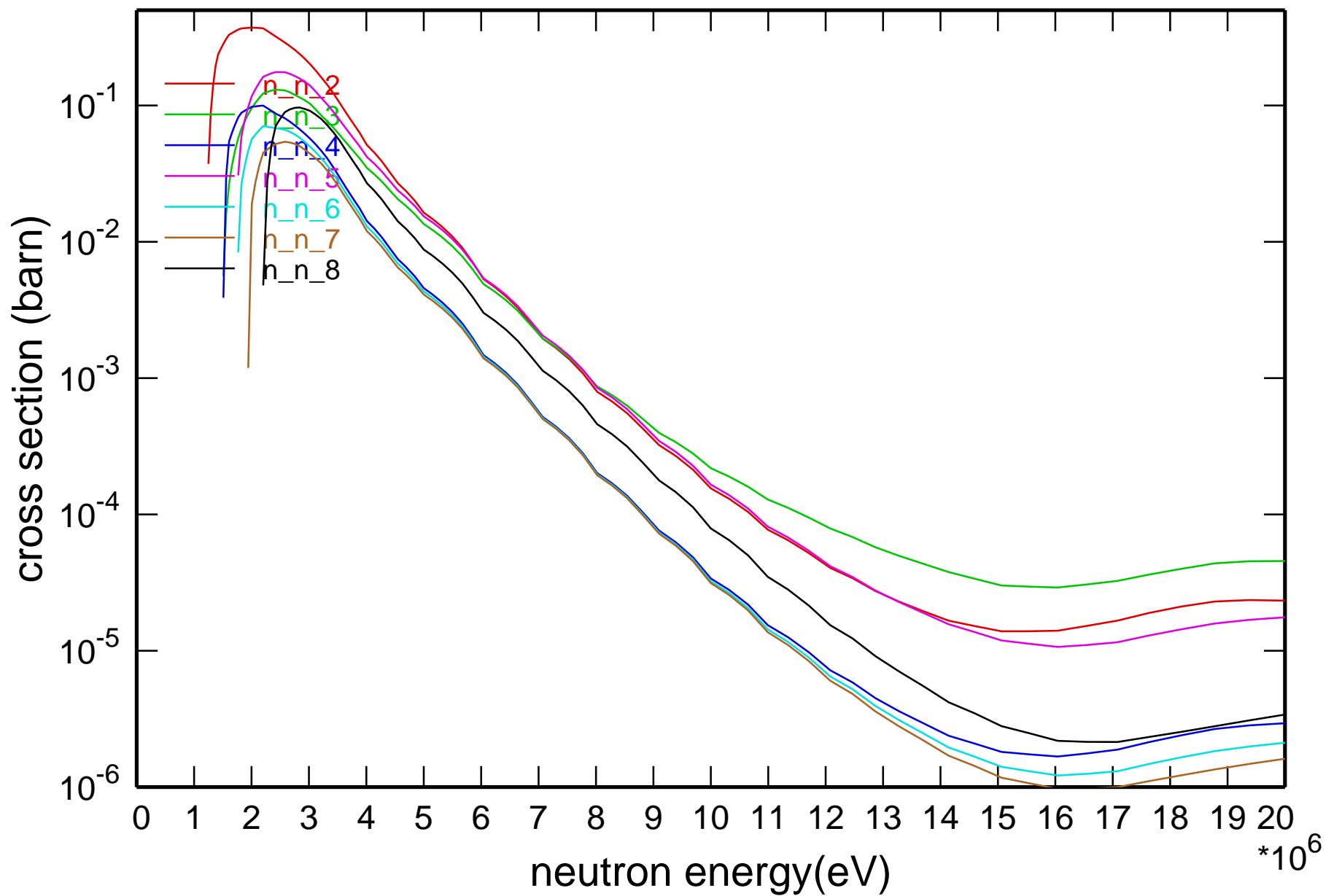
Main Cross Sections



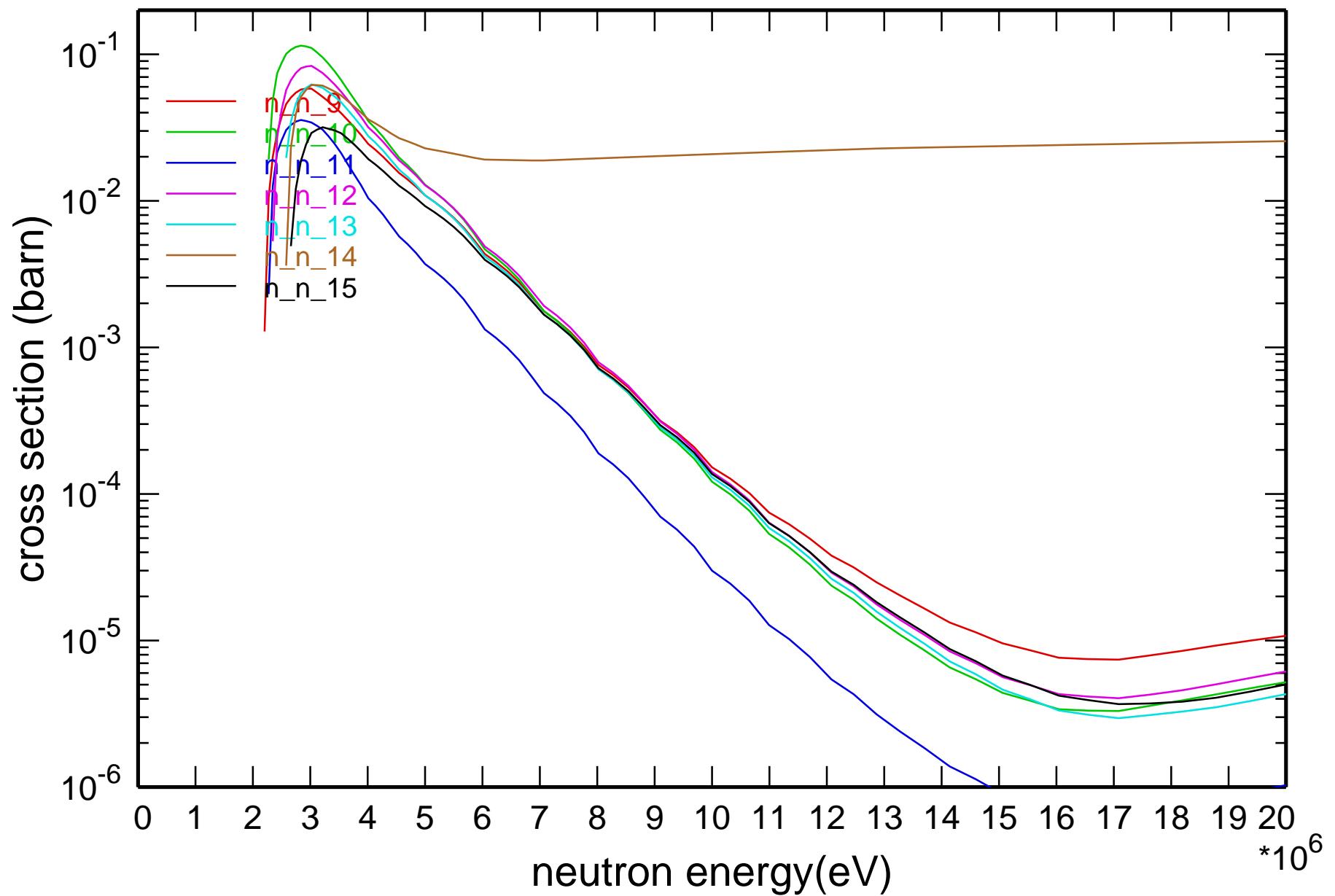
Cross Section

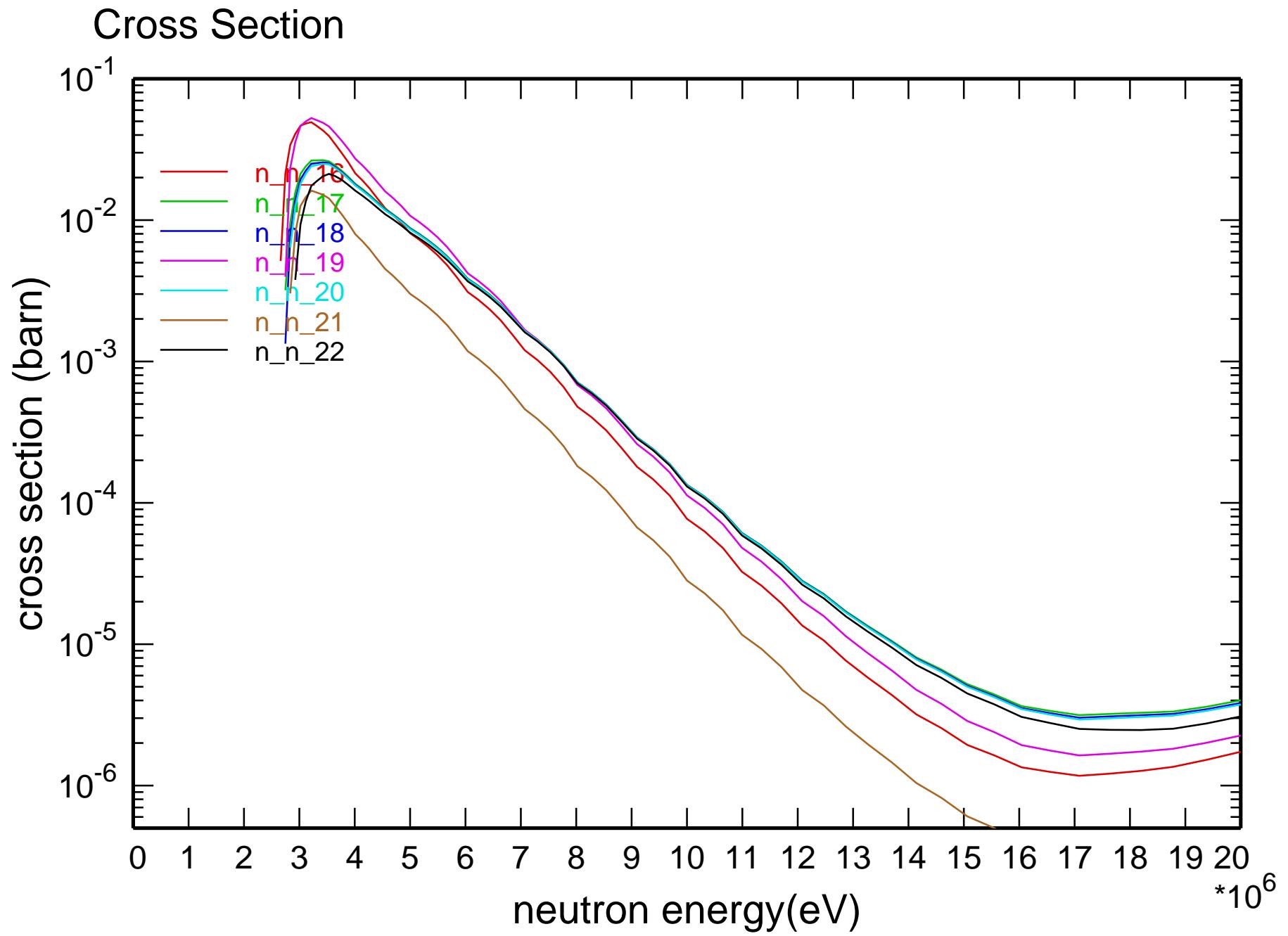


Cross Section

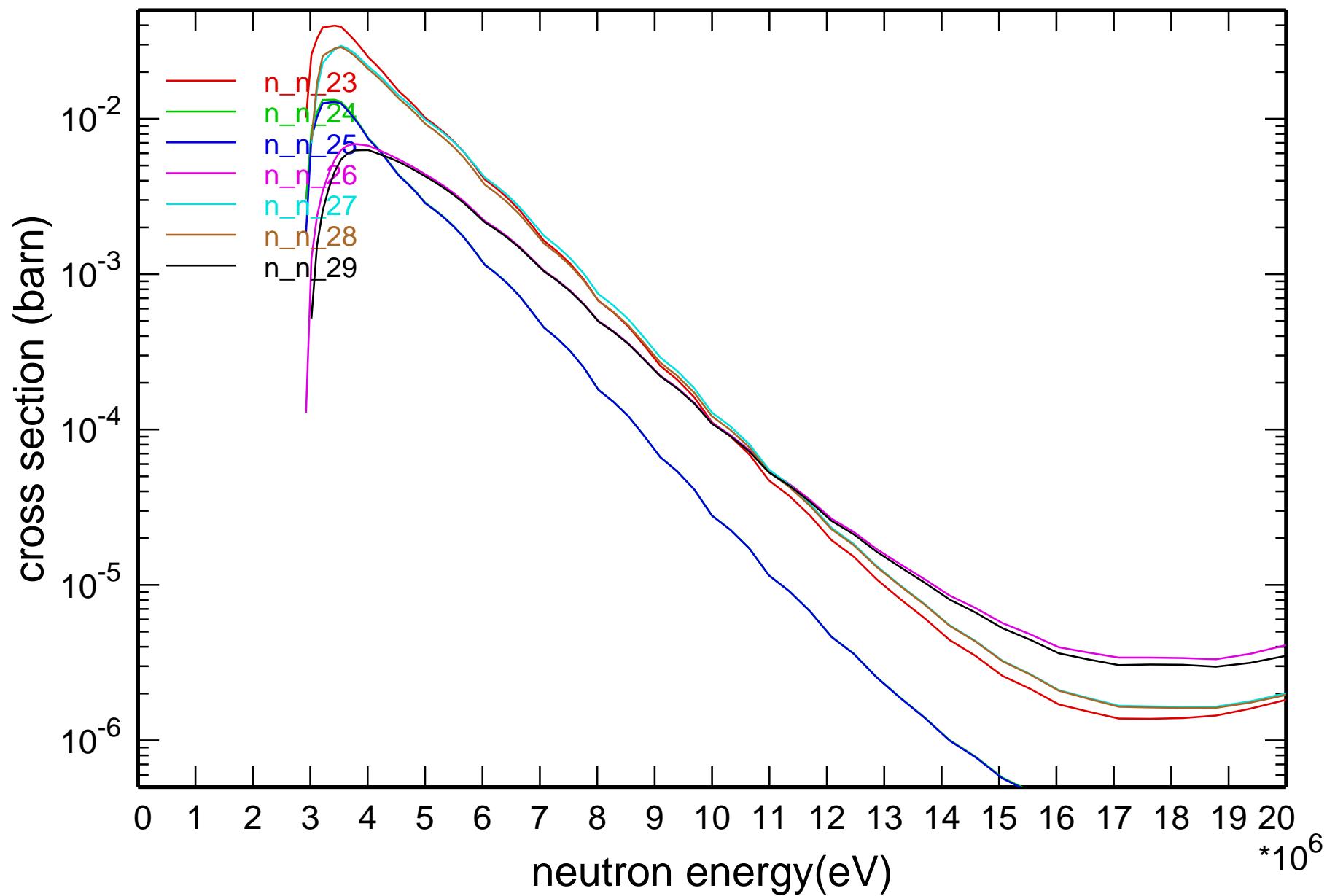


Cross Section

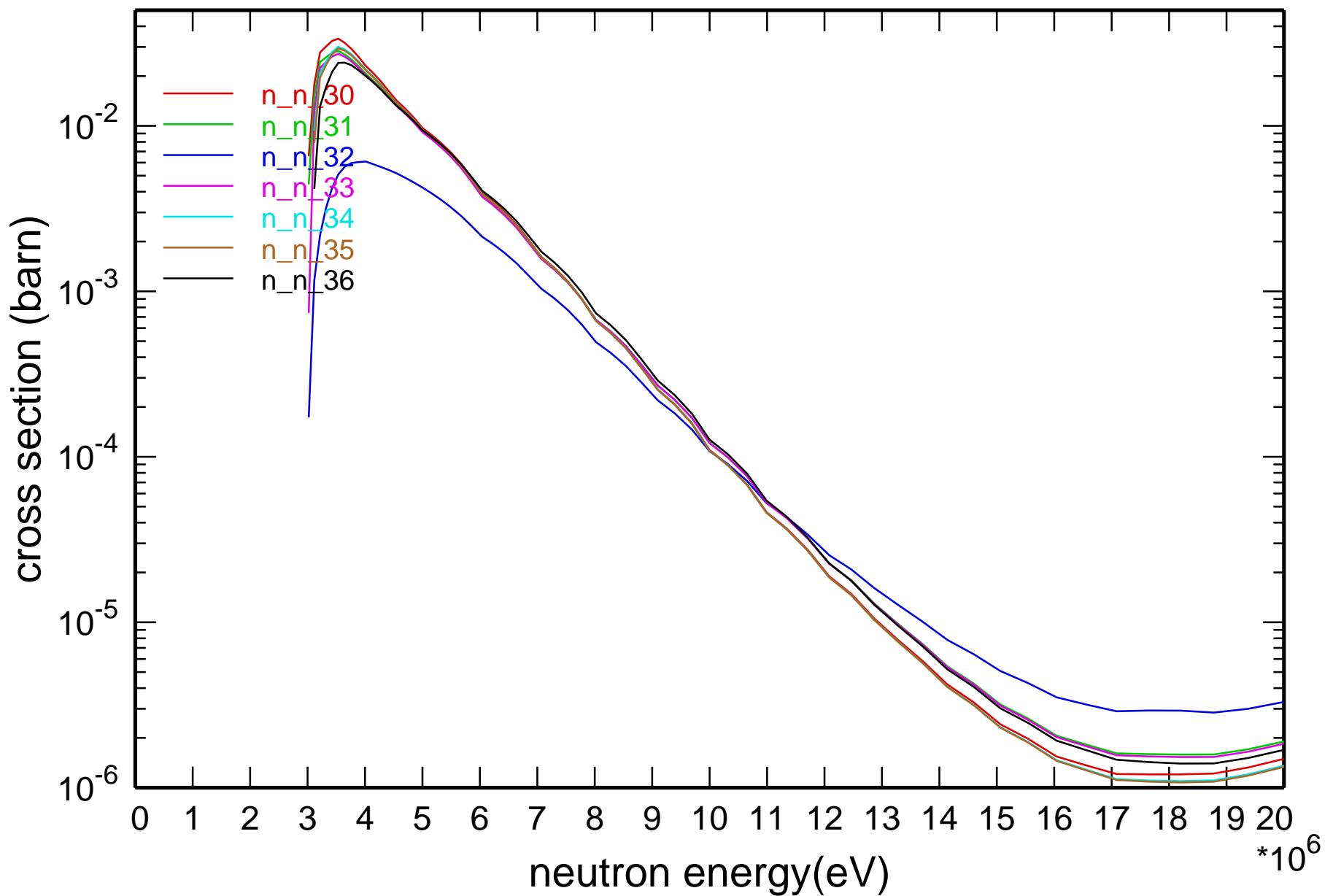




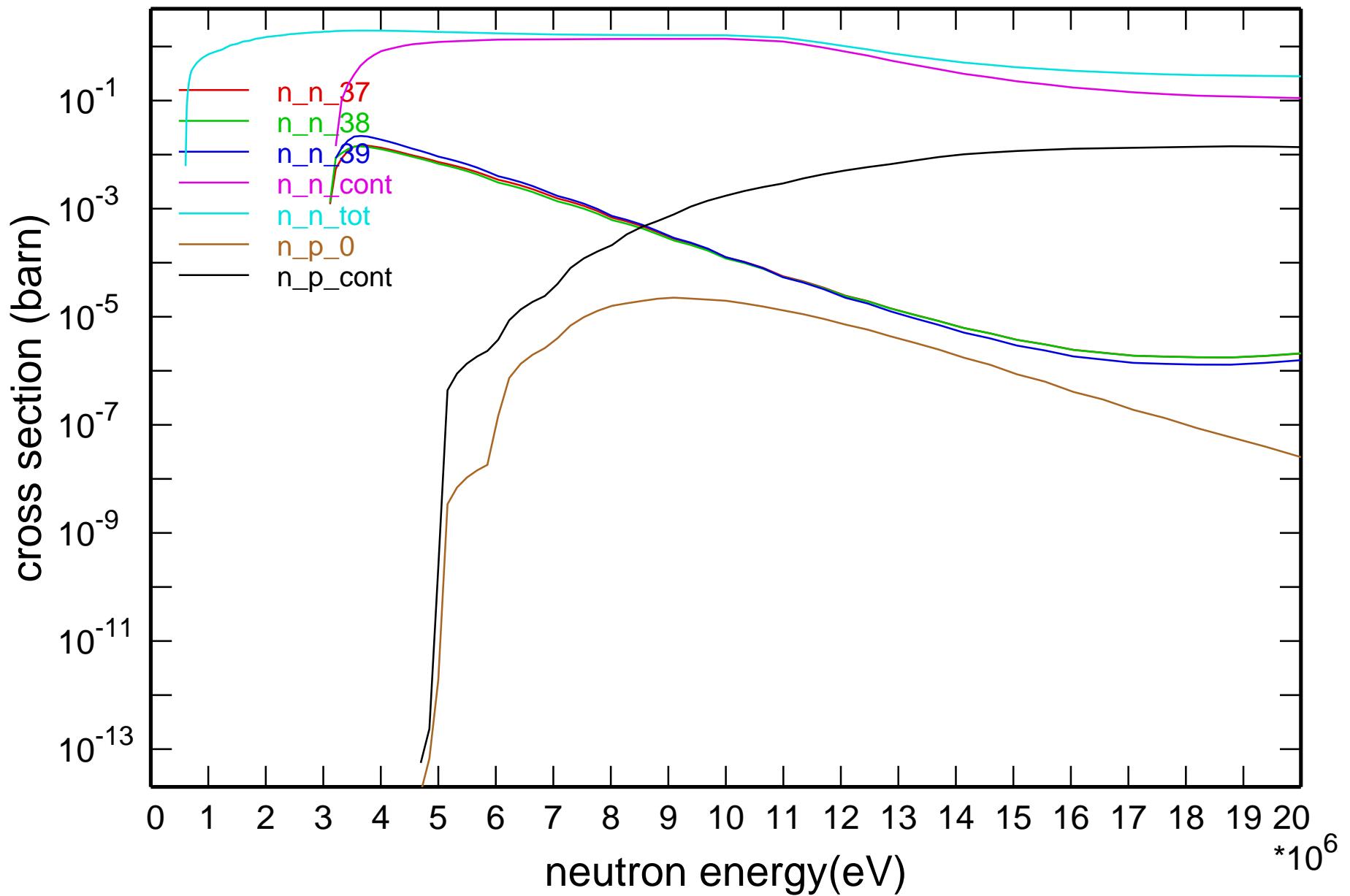
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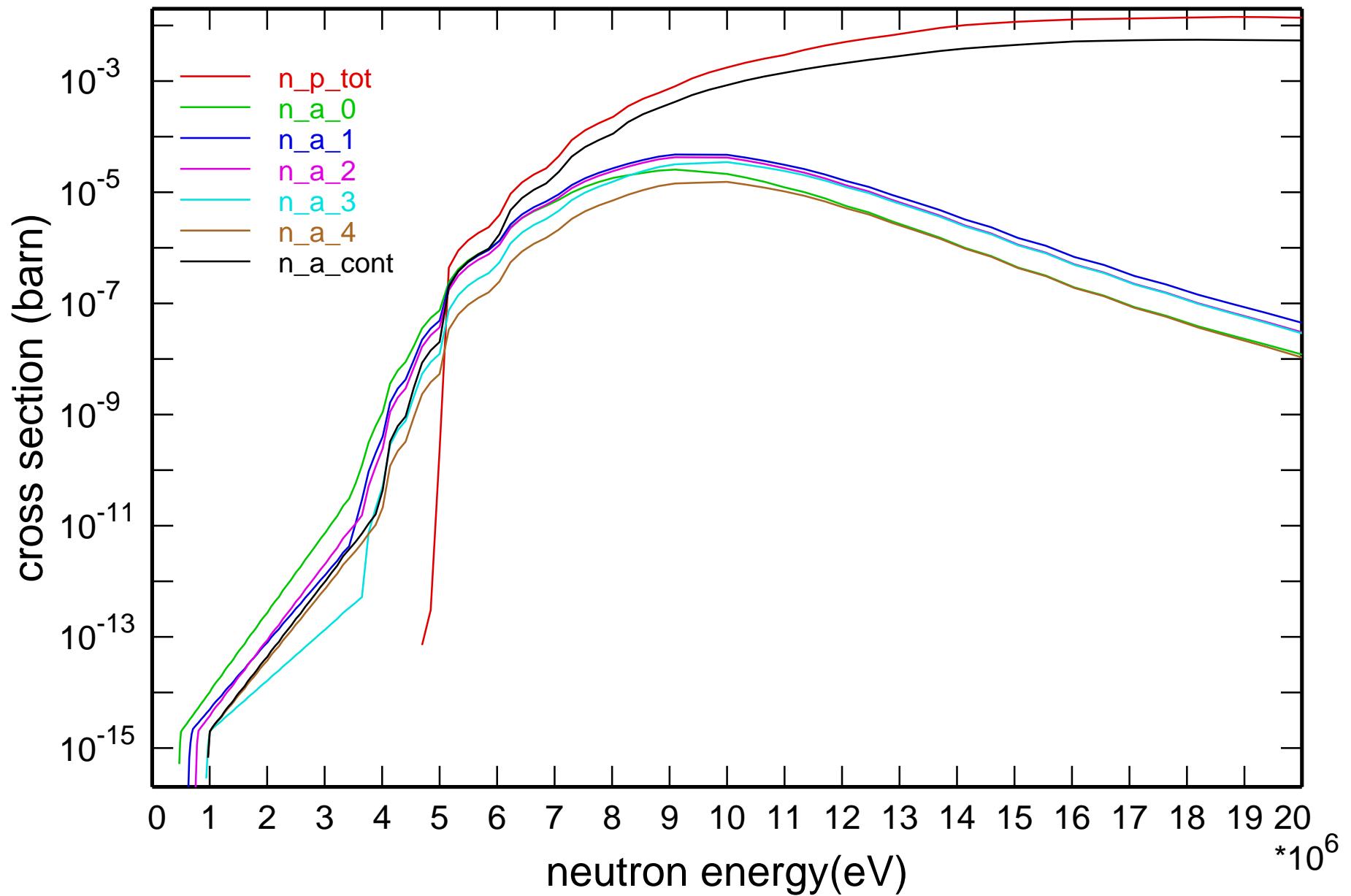
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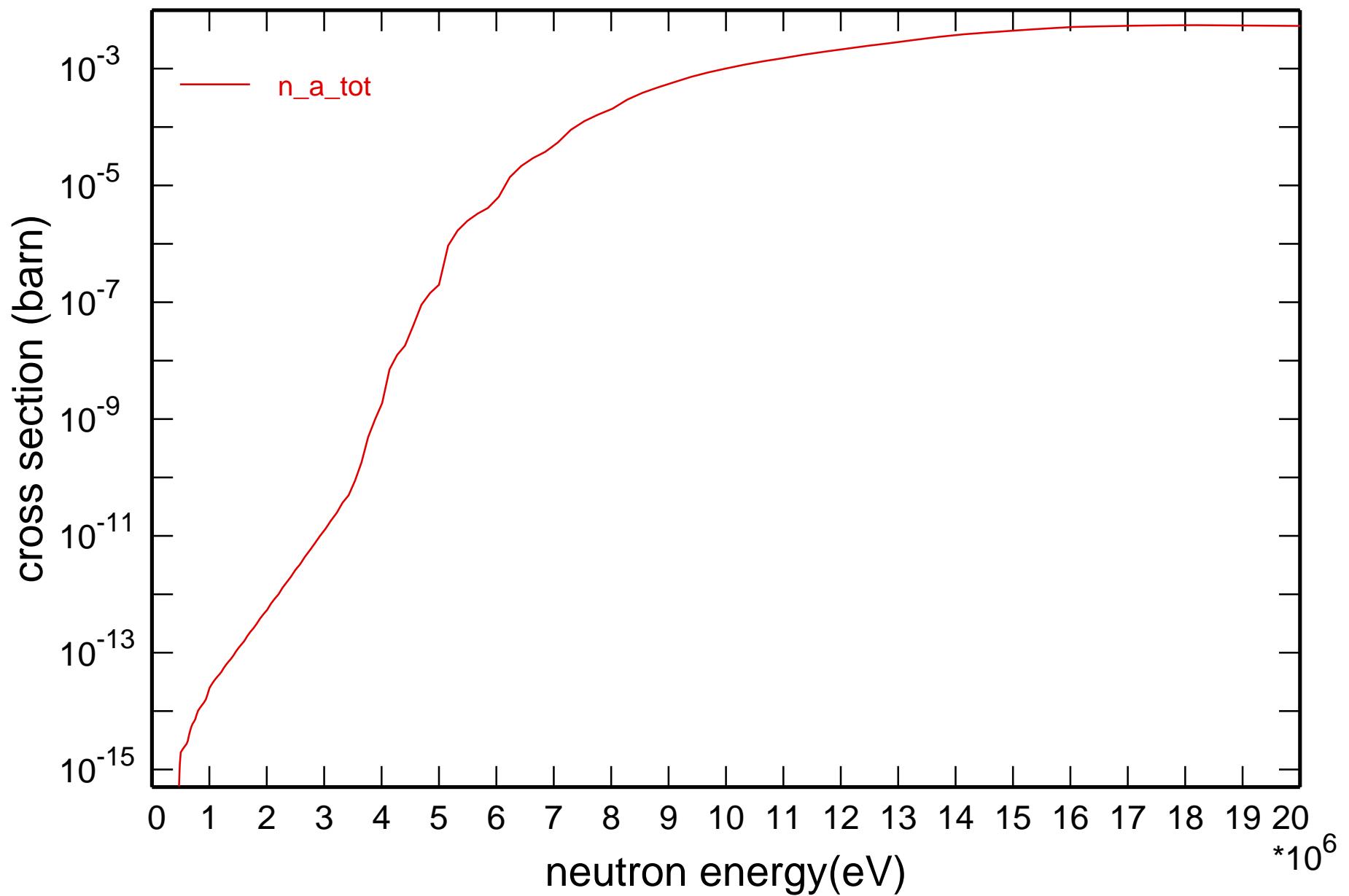
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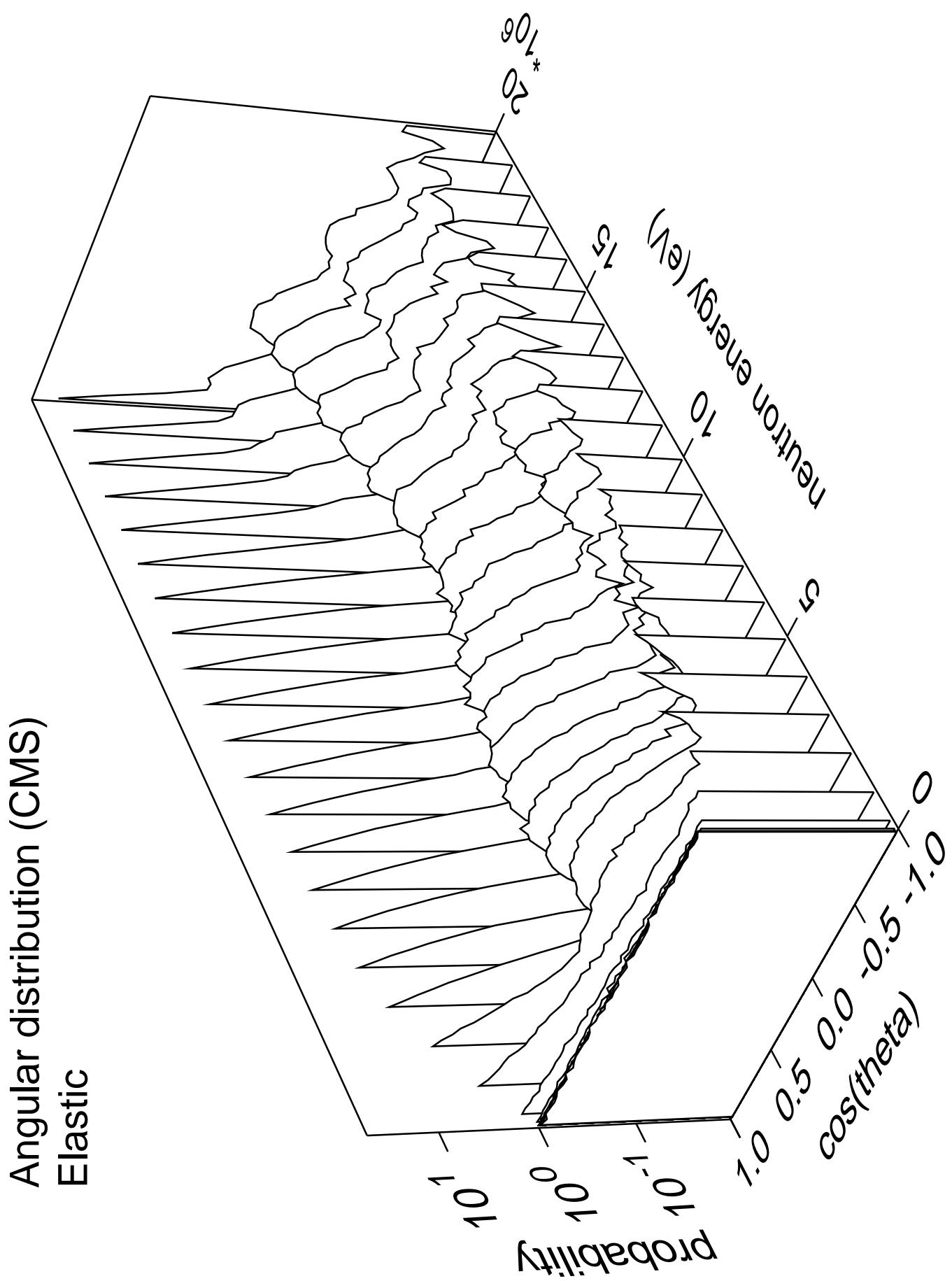


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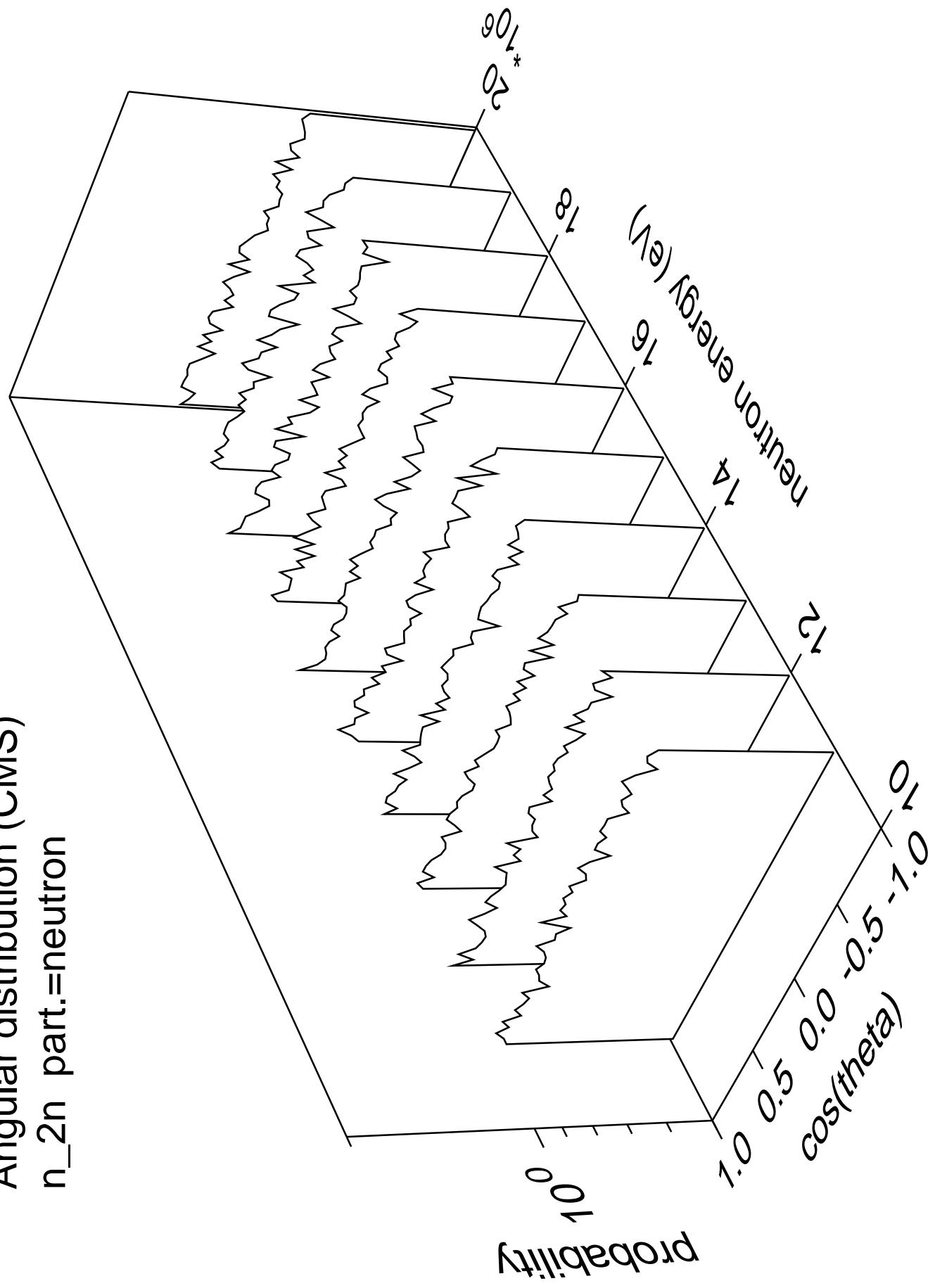


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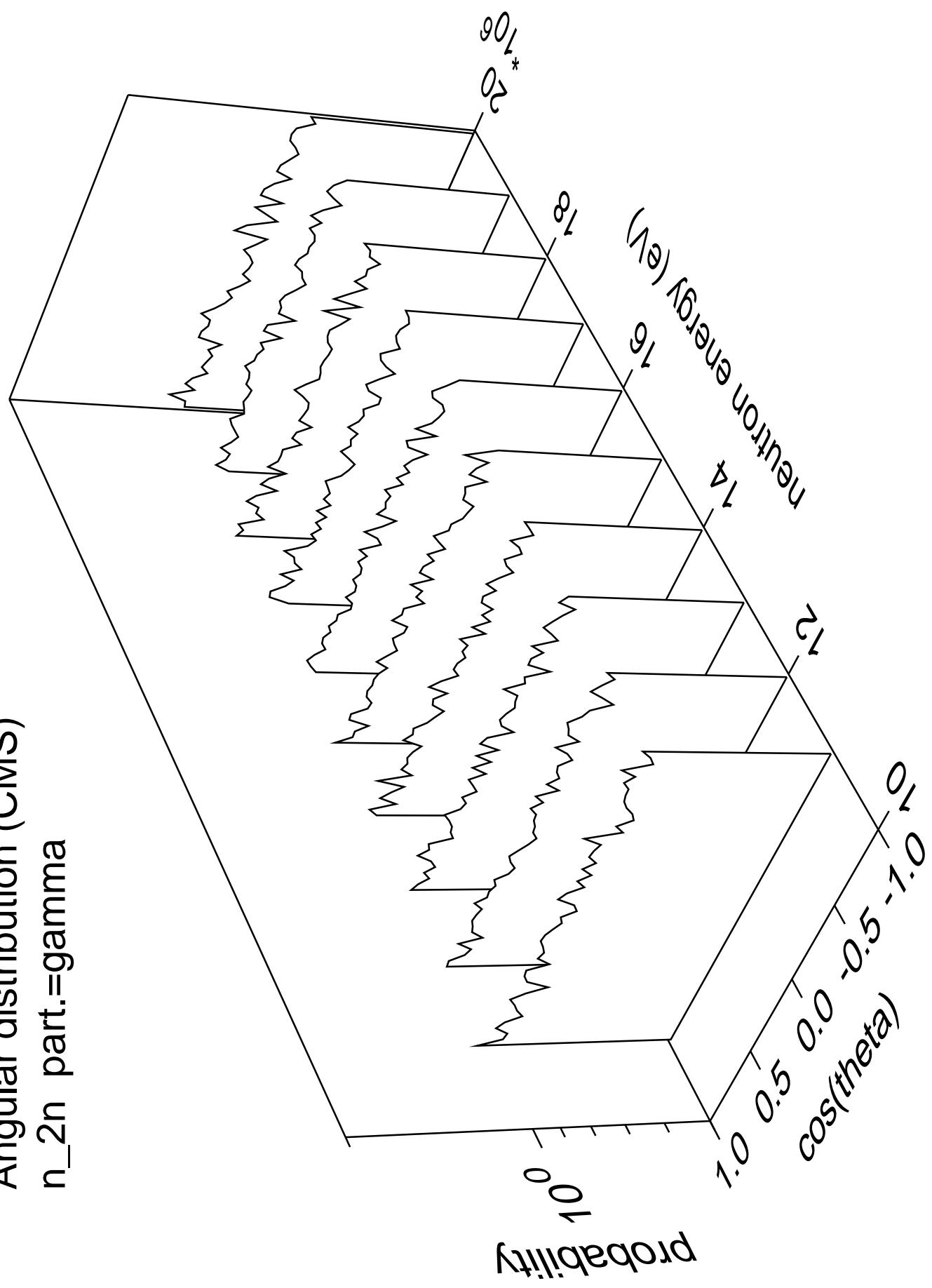




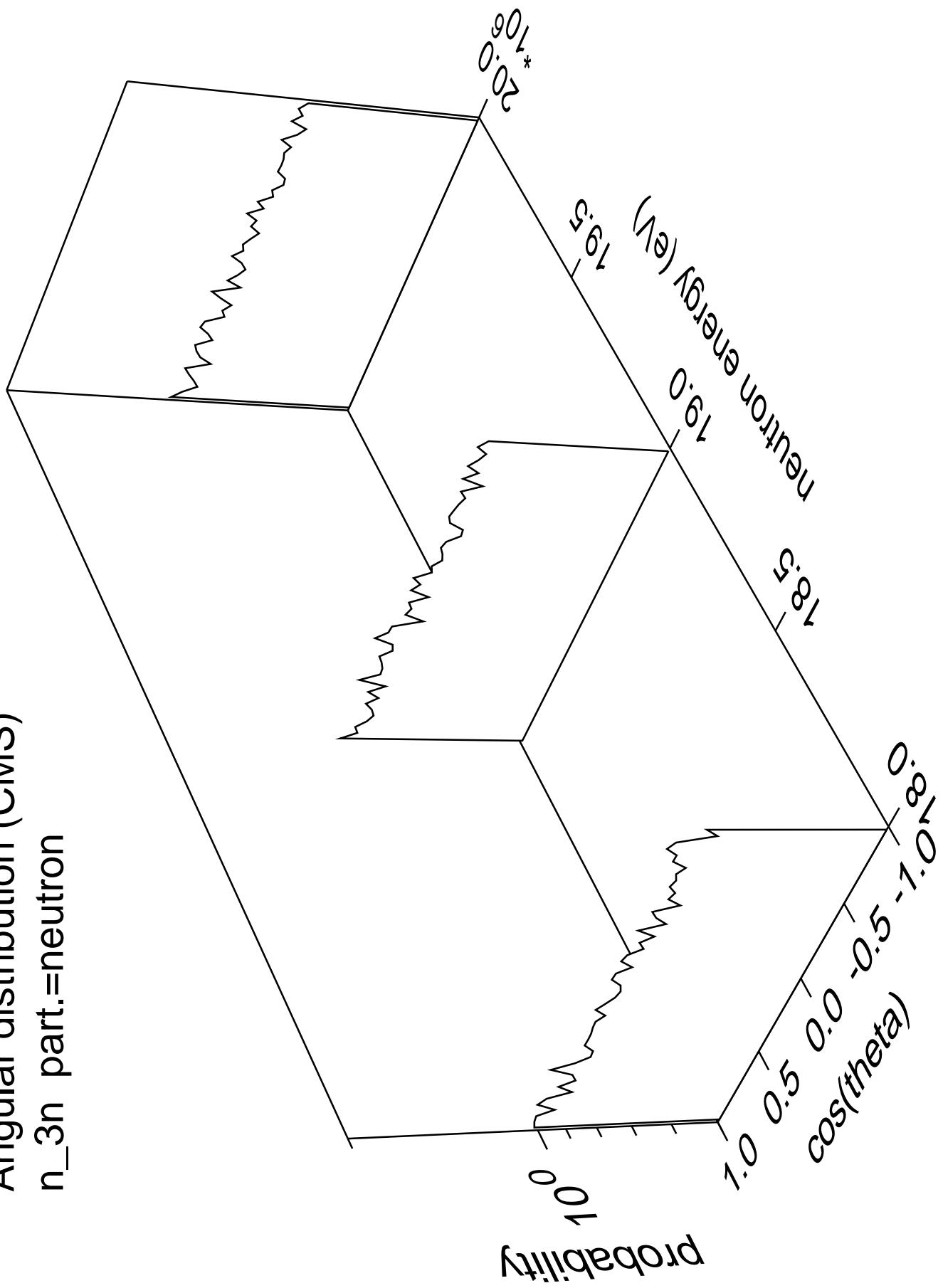
Angular distribution (CMS)
 n_{2n} part.=neutron



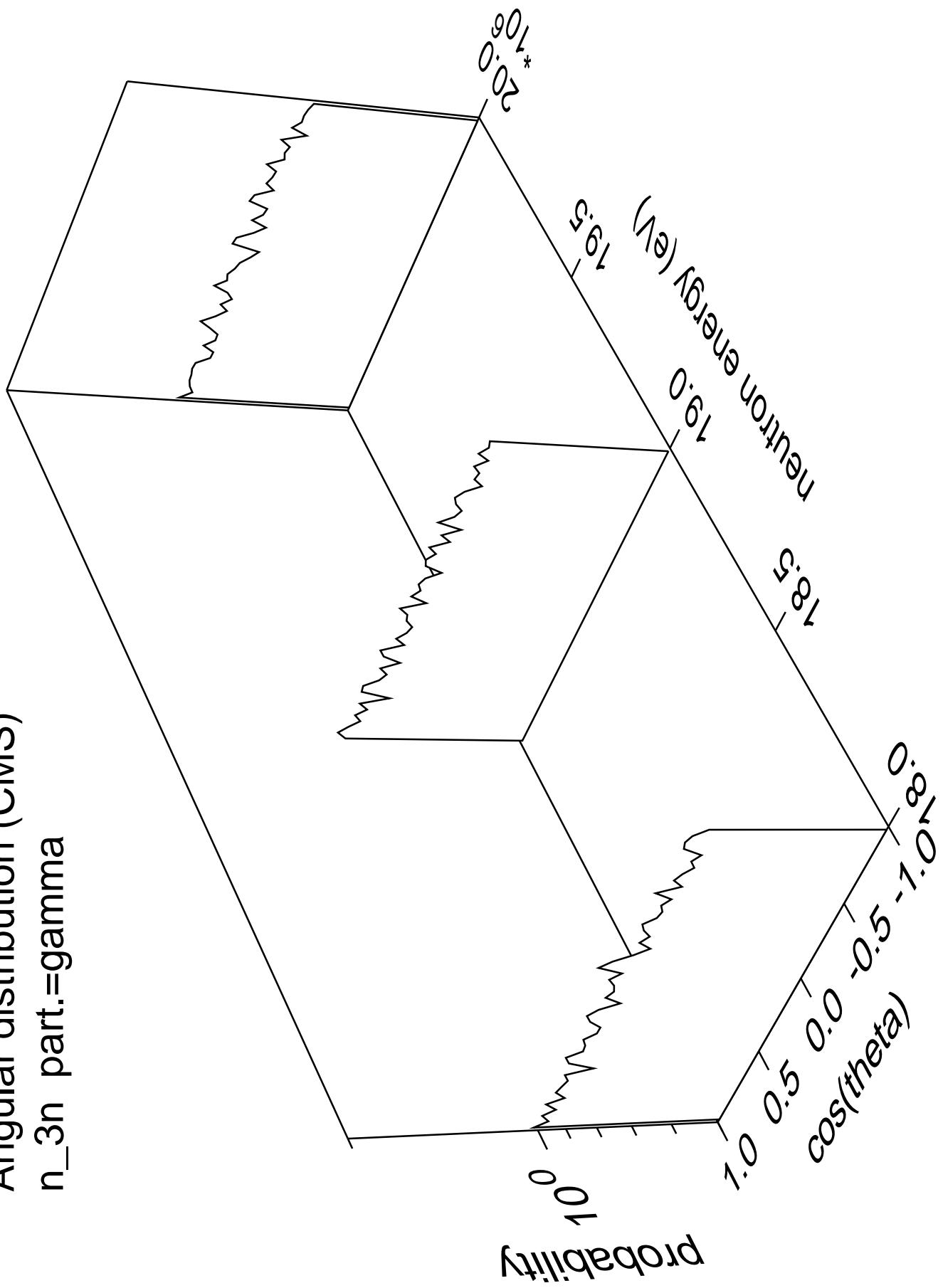
Angular distribution (CMS)
 n_{2n} part.=gamma



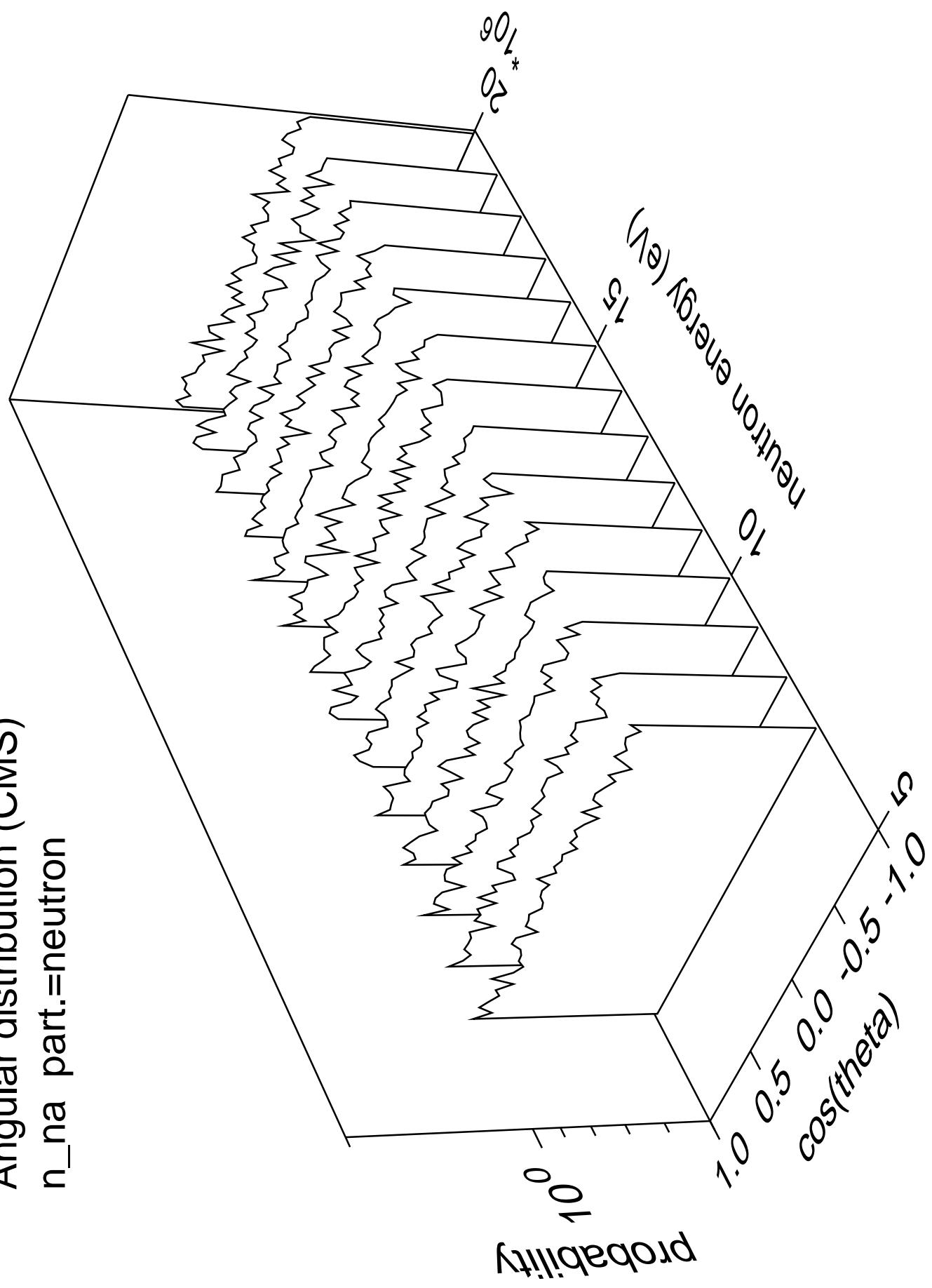
Angular distribution (CMS)
 n_{3n} part.=neutron



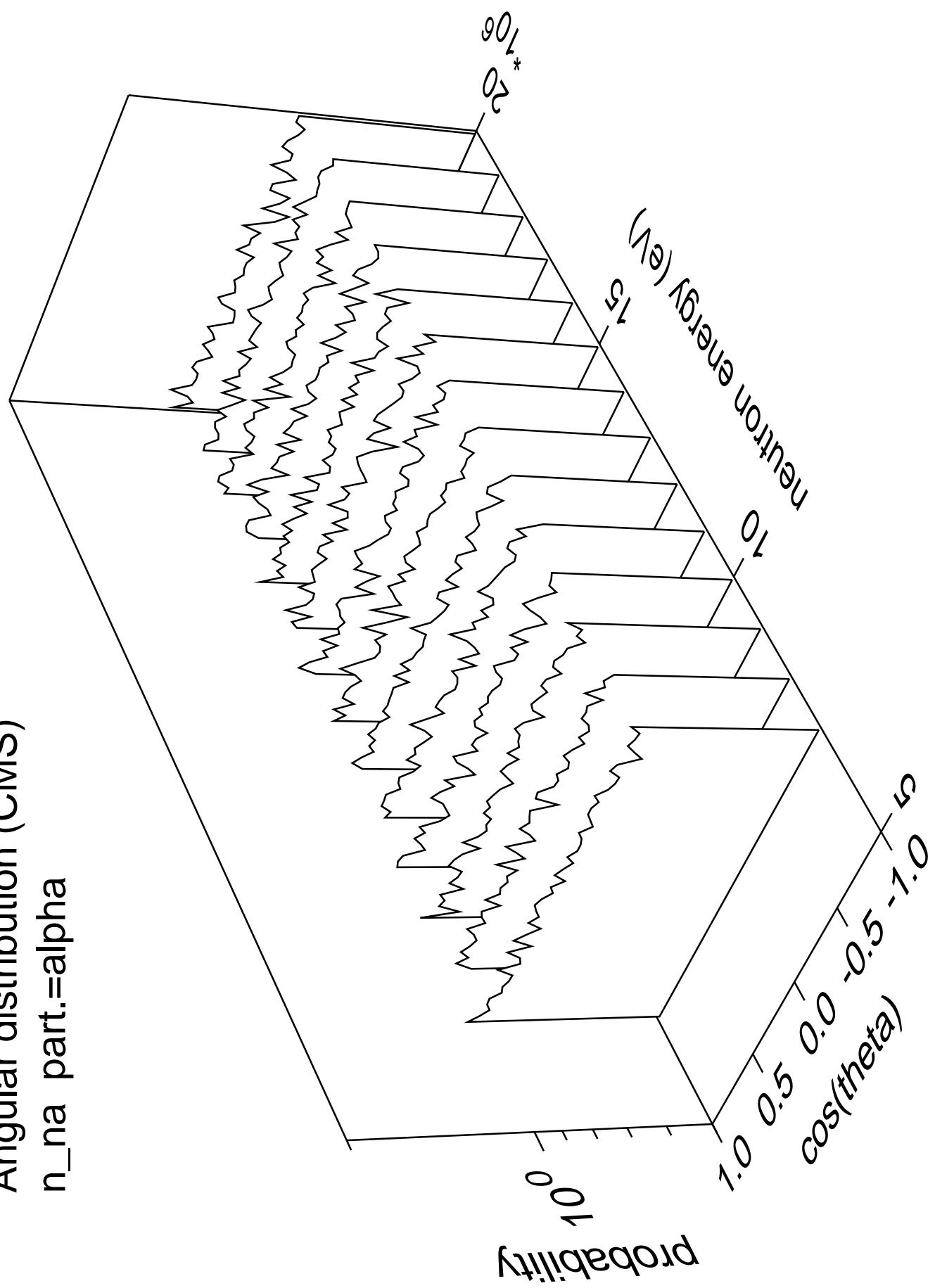
Angular distribution (CMS)
 n_{3n} part.=gamma



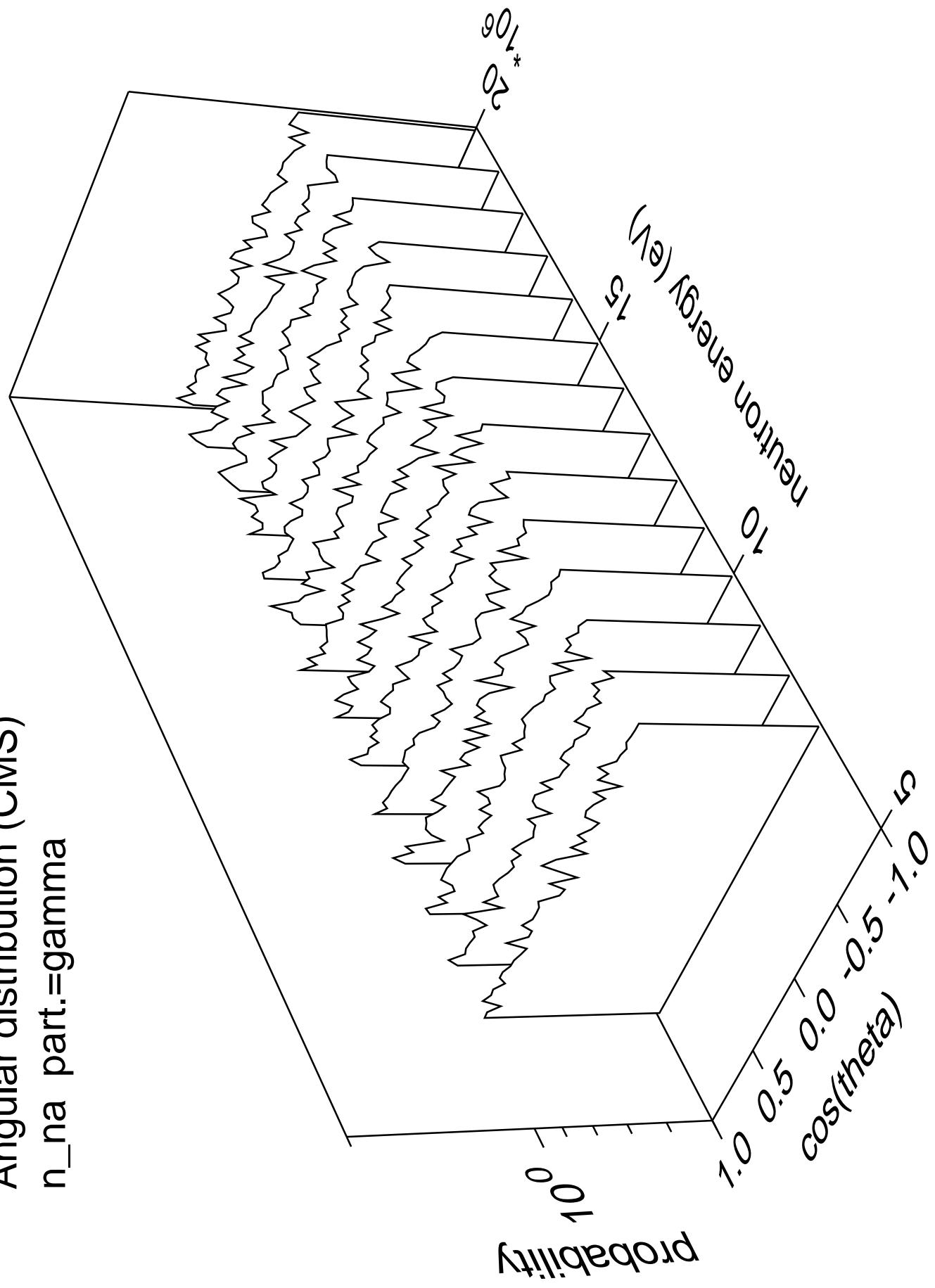
Angular distribution (CMS)
 n_{na} part.=neutron



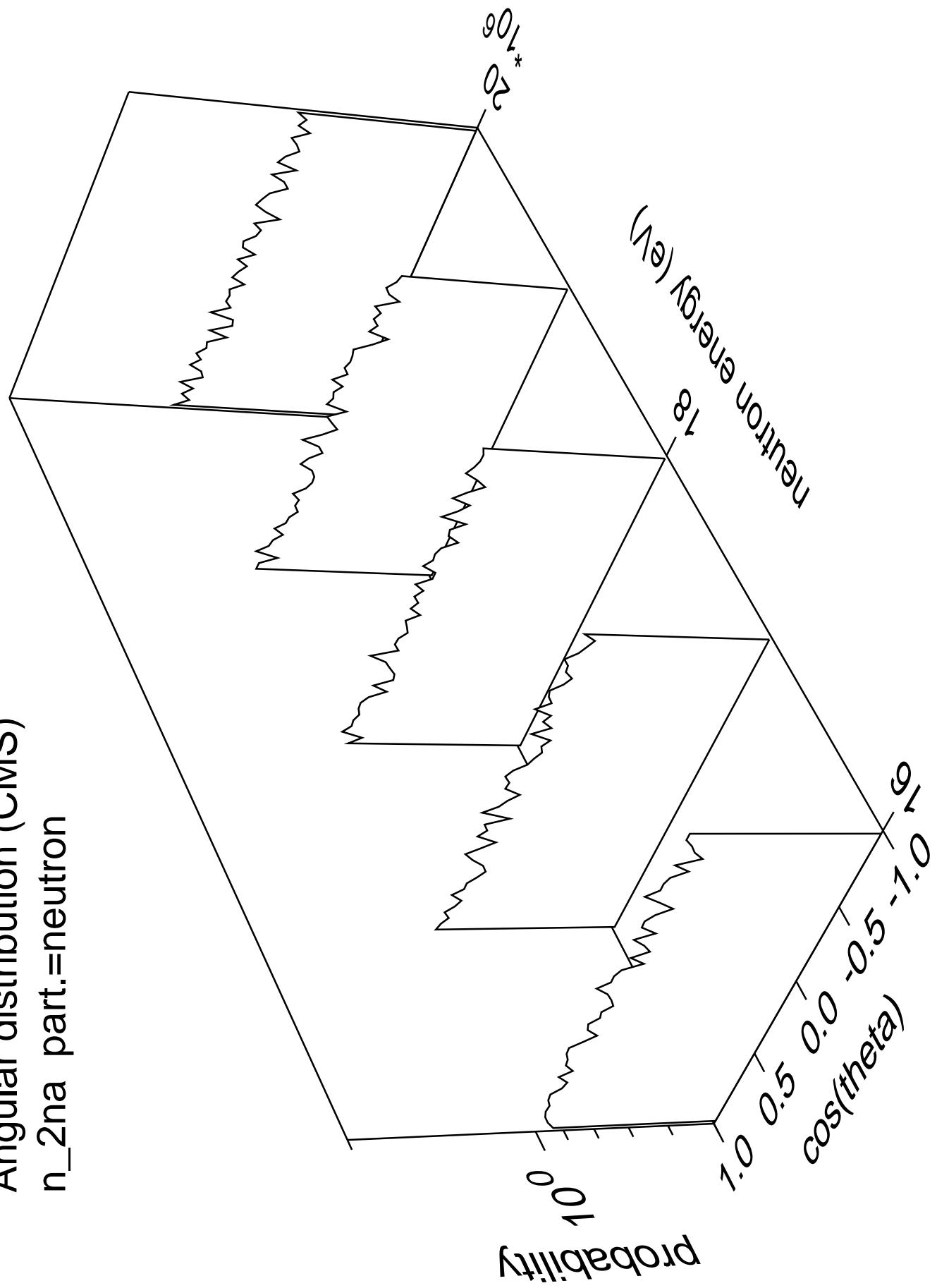
Angular distribution (CMS)
 n_{na} part.=alpha



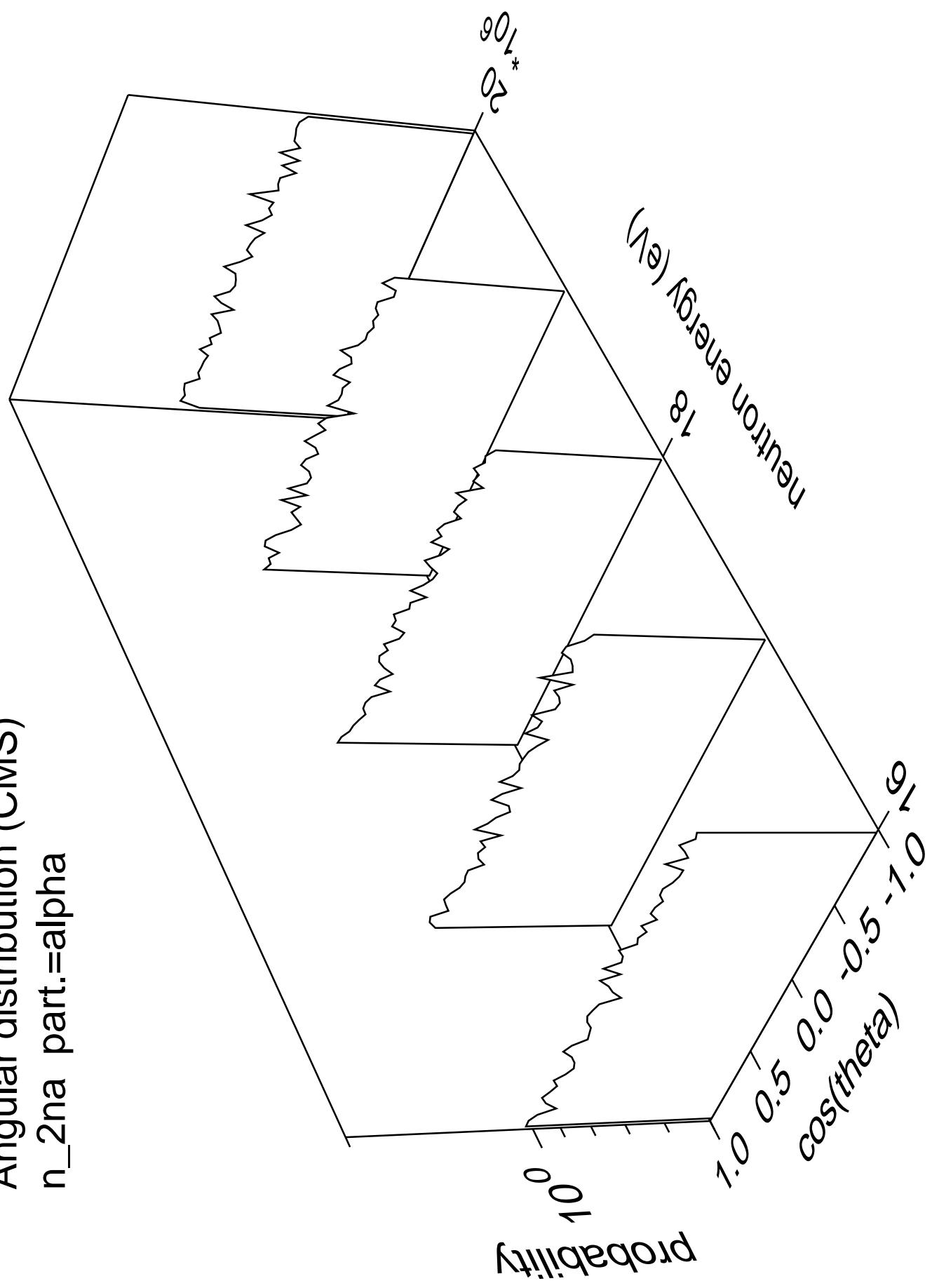
Angular distribution (CMS)
 n_{na} part.=gamma



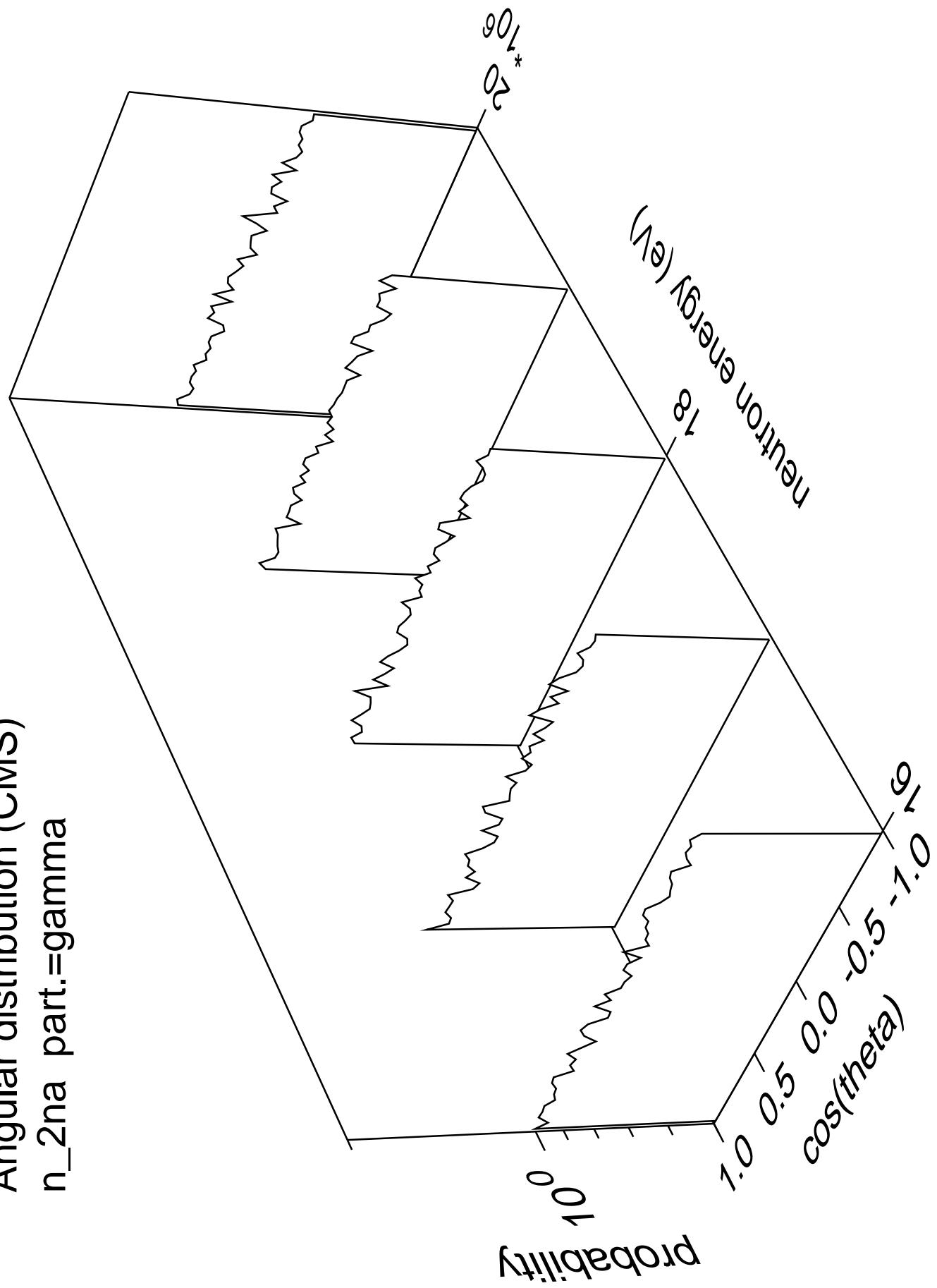
Angular distribution (CMS)
 n_{2na} part.=neutron



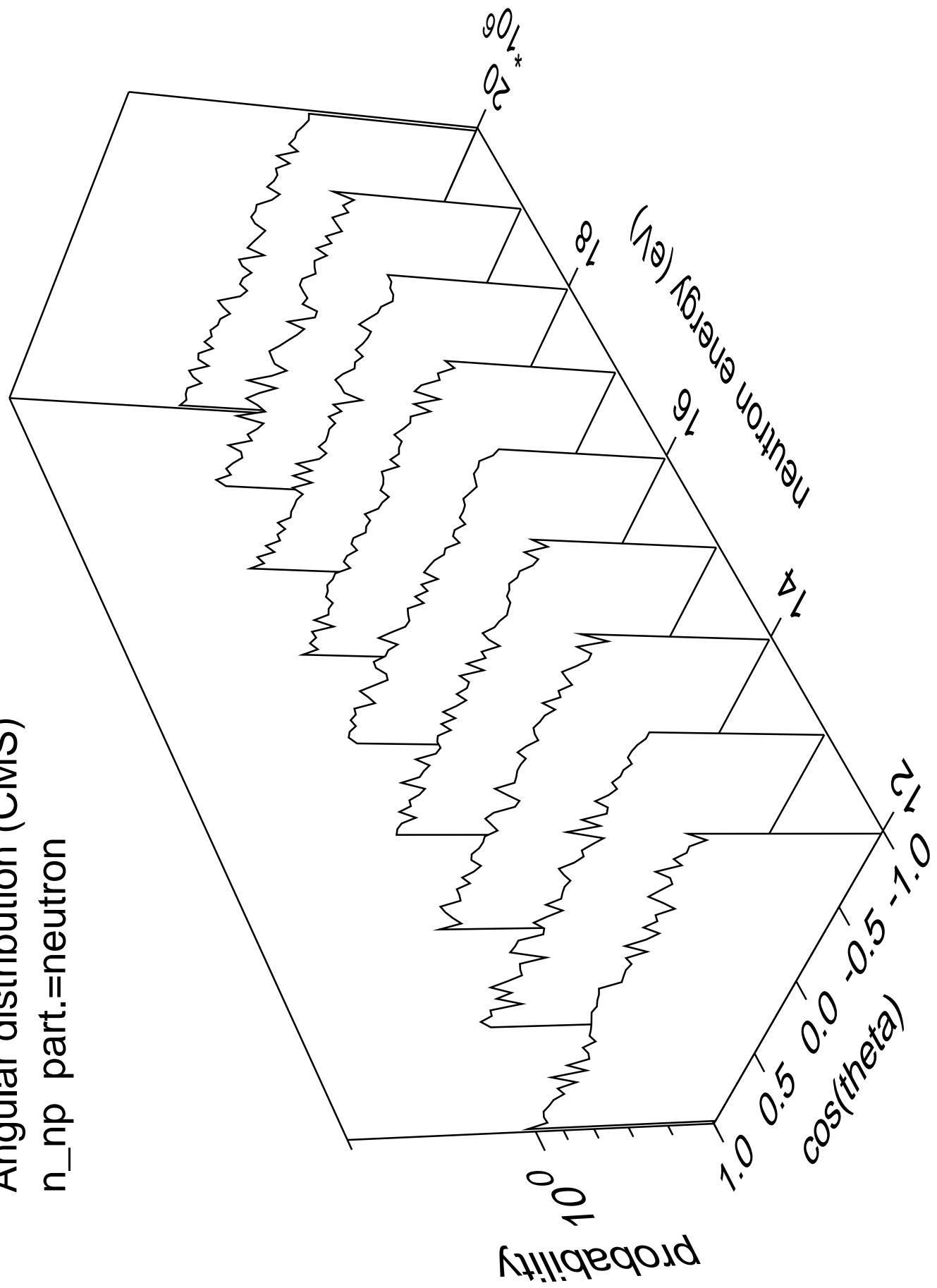
Angular distribution (CMS)
 n_{2na} part.=alpha



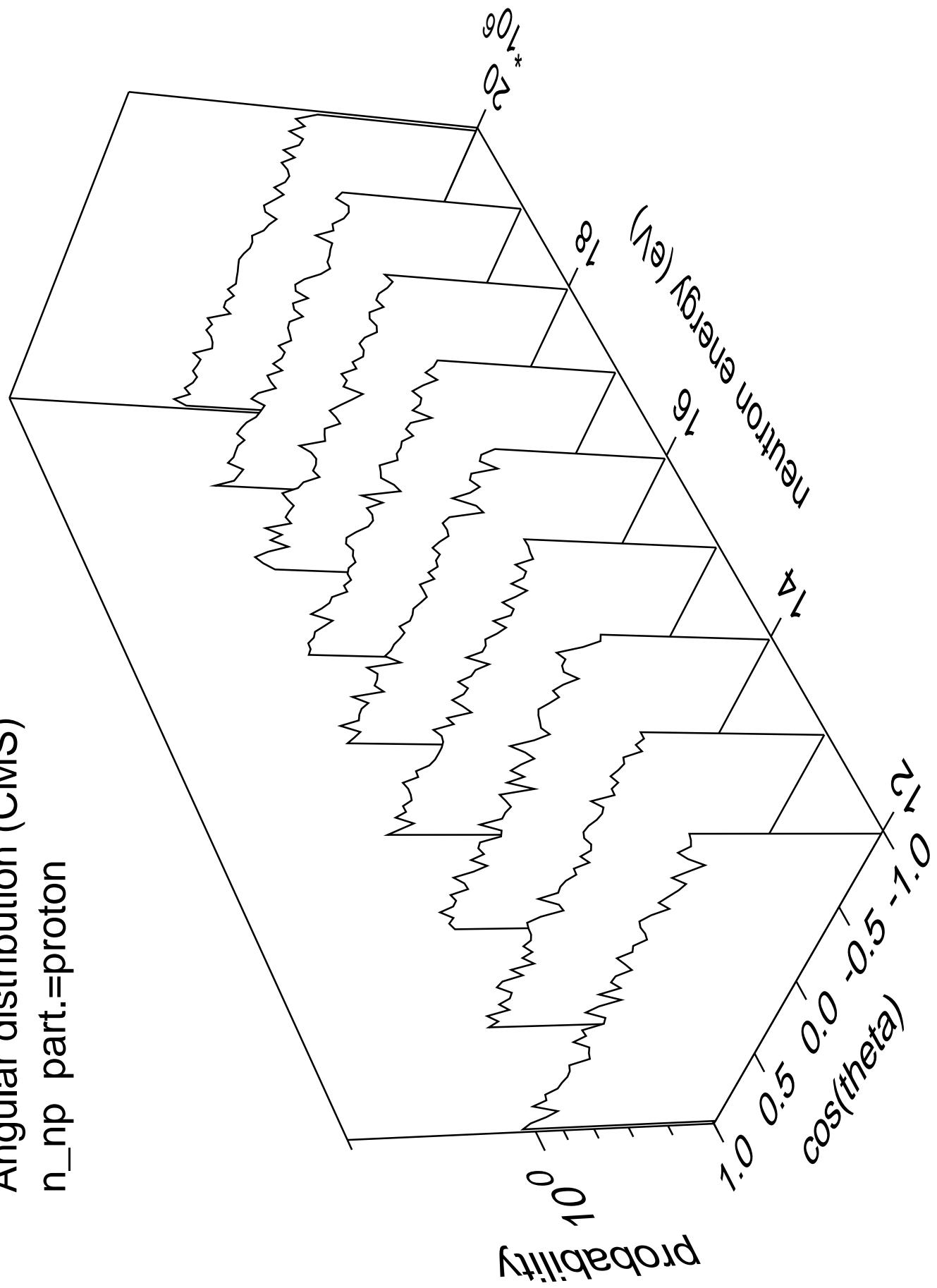
Angular distribution (CMS)
 n_{2na} part.=gamma

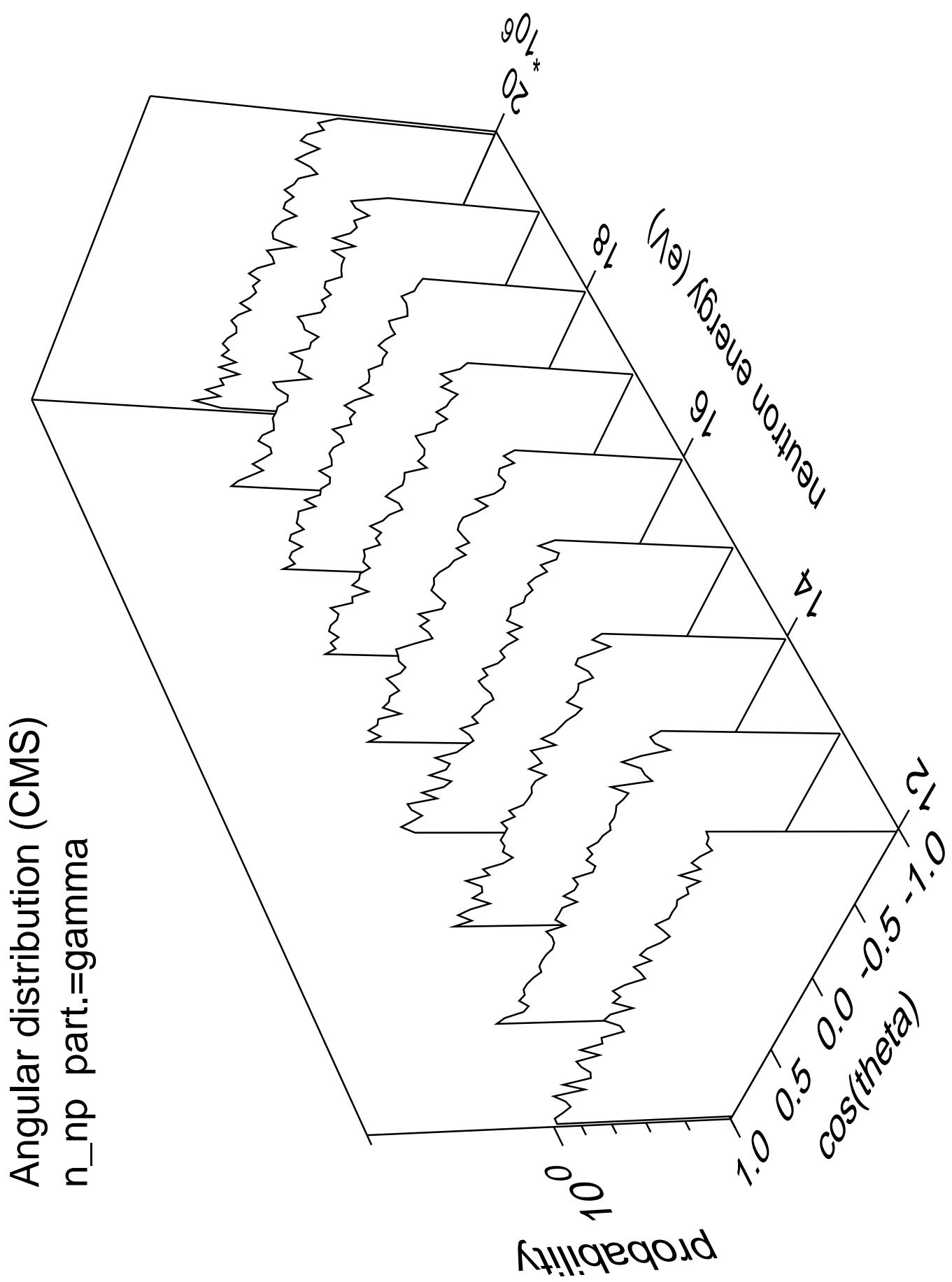


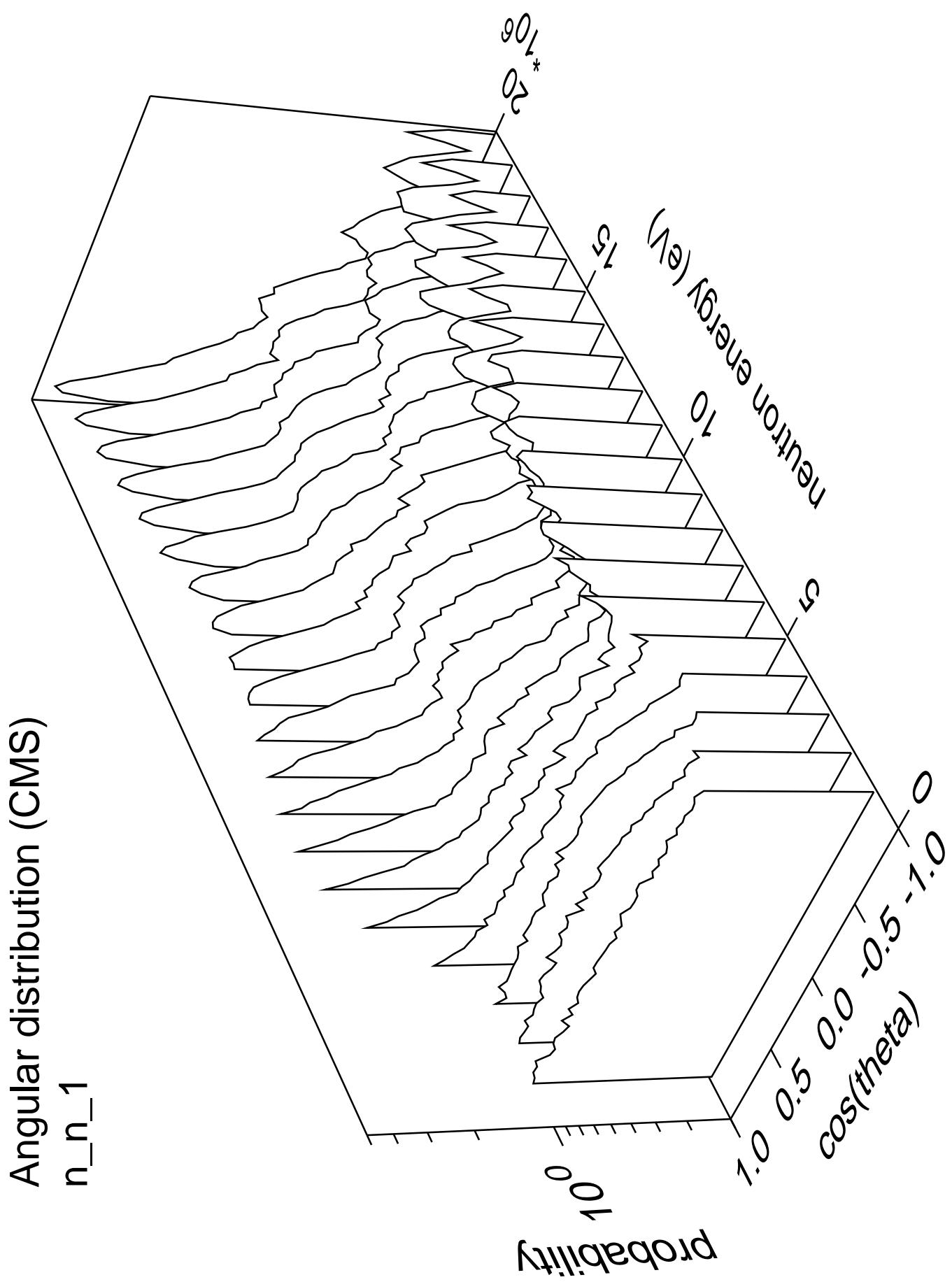
Angular distribution (CMS)
 n_{np} part.=neutron

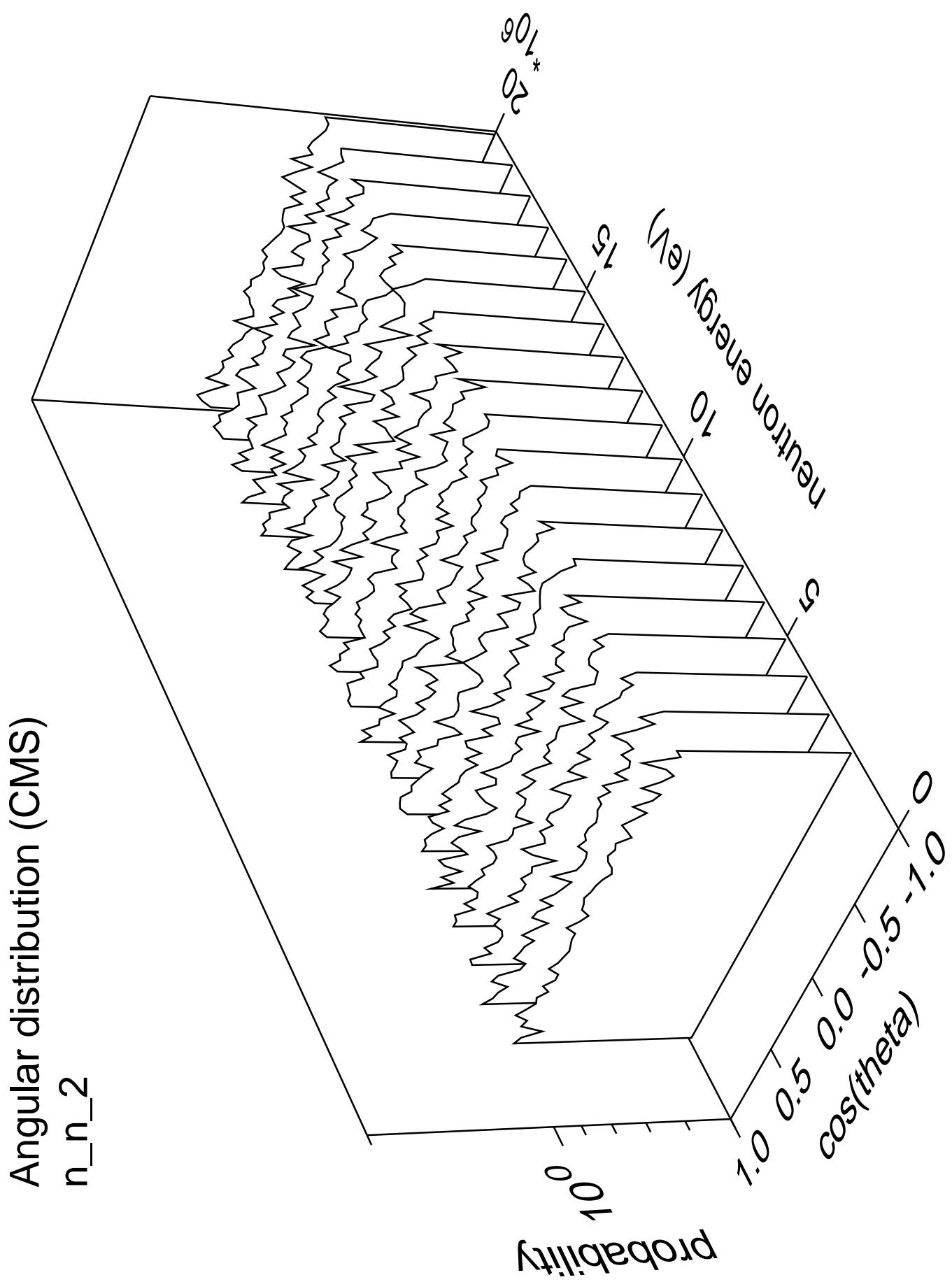


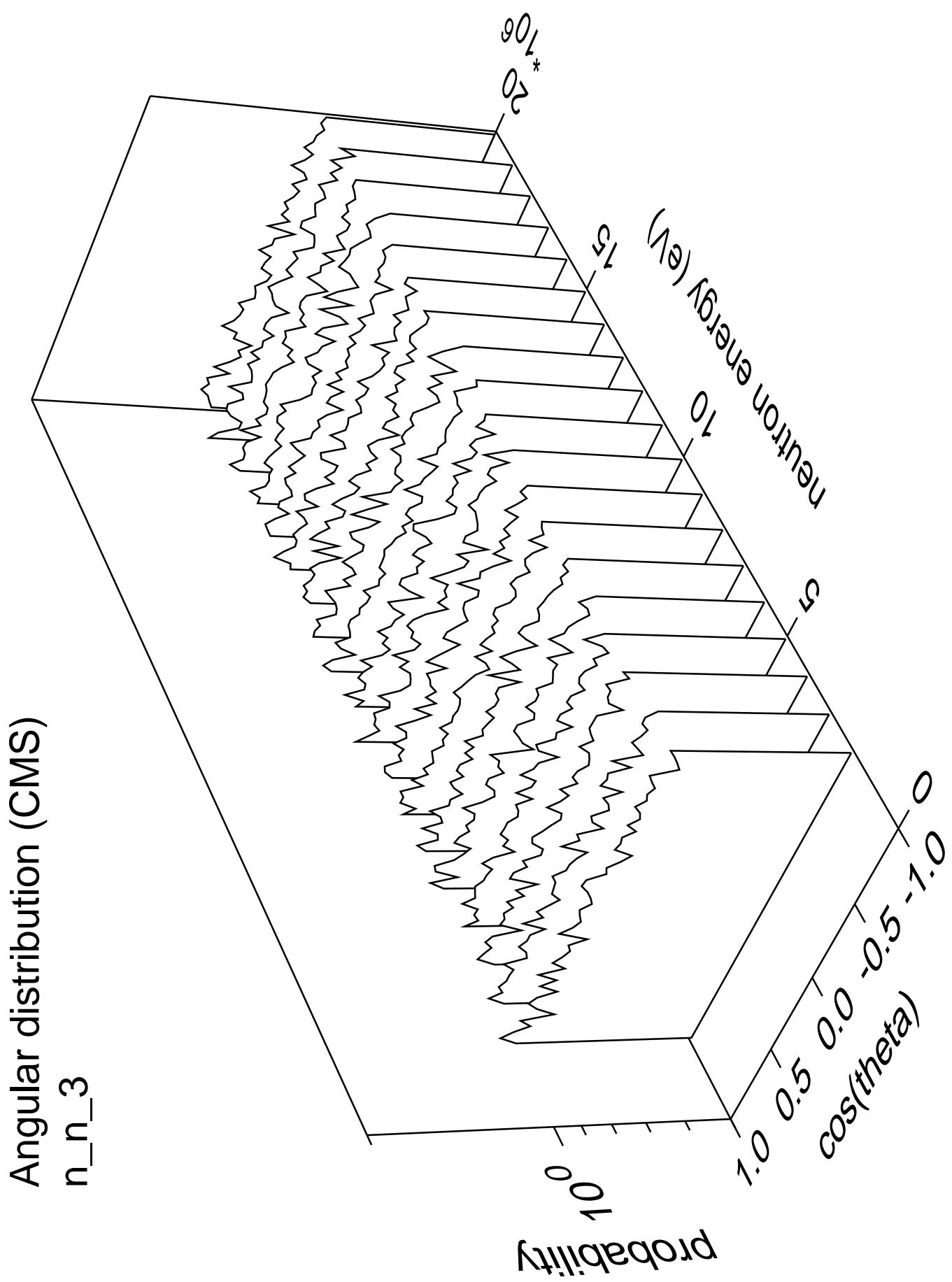
Angular distribution (CMS)
 n_{np} part.=proton

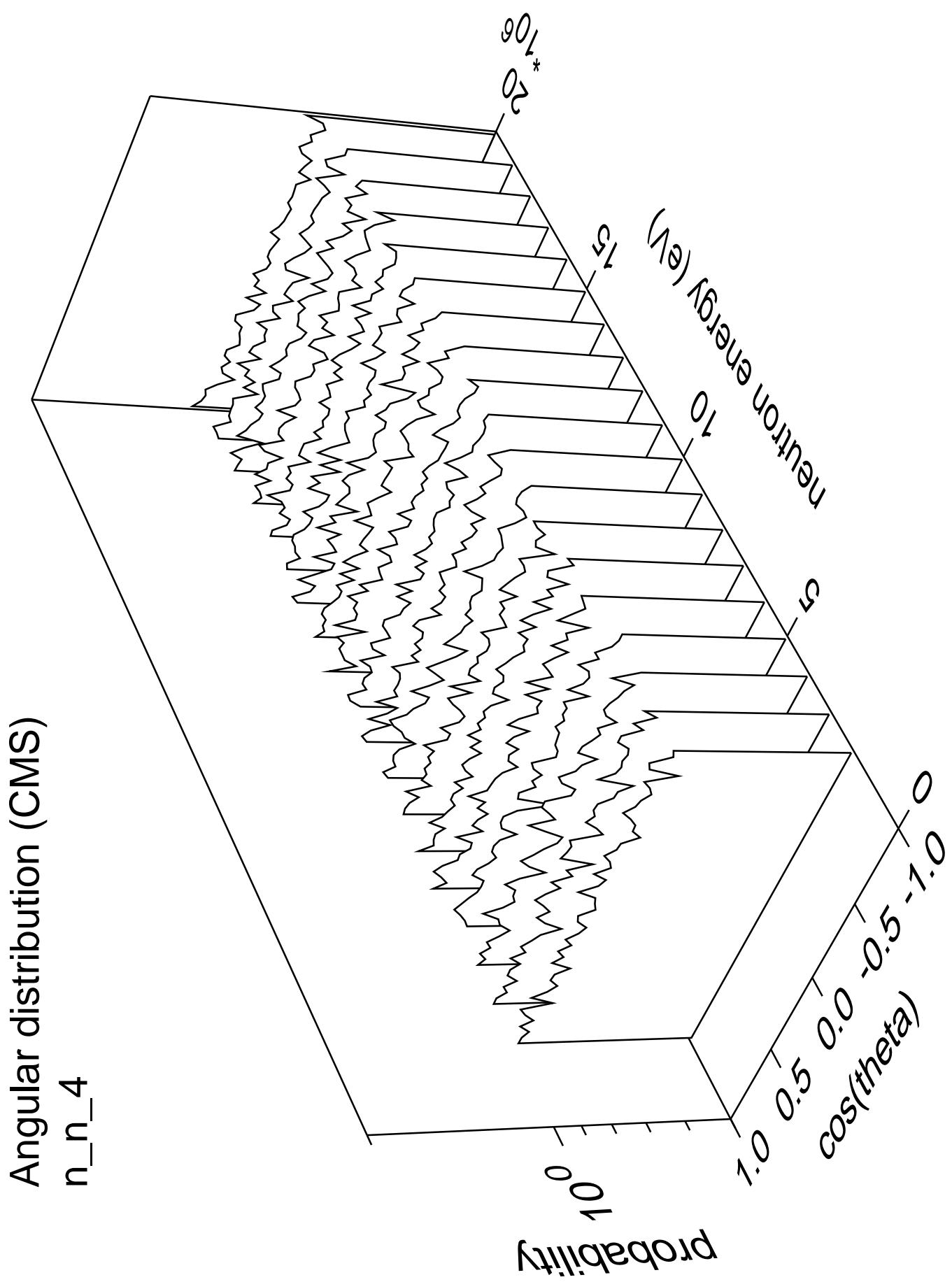


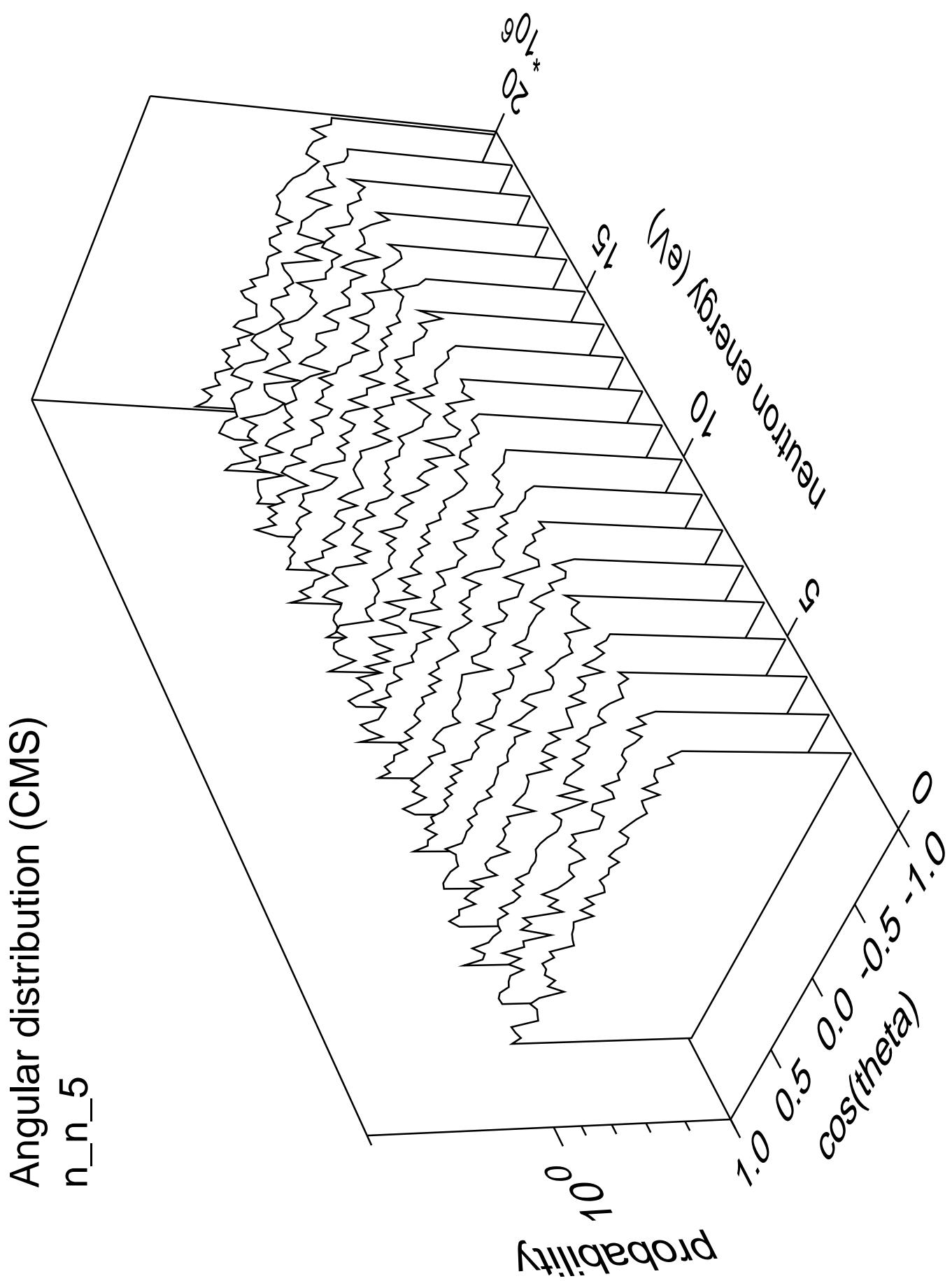


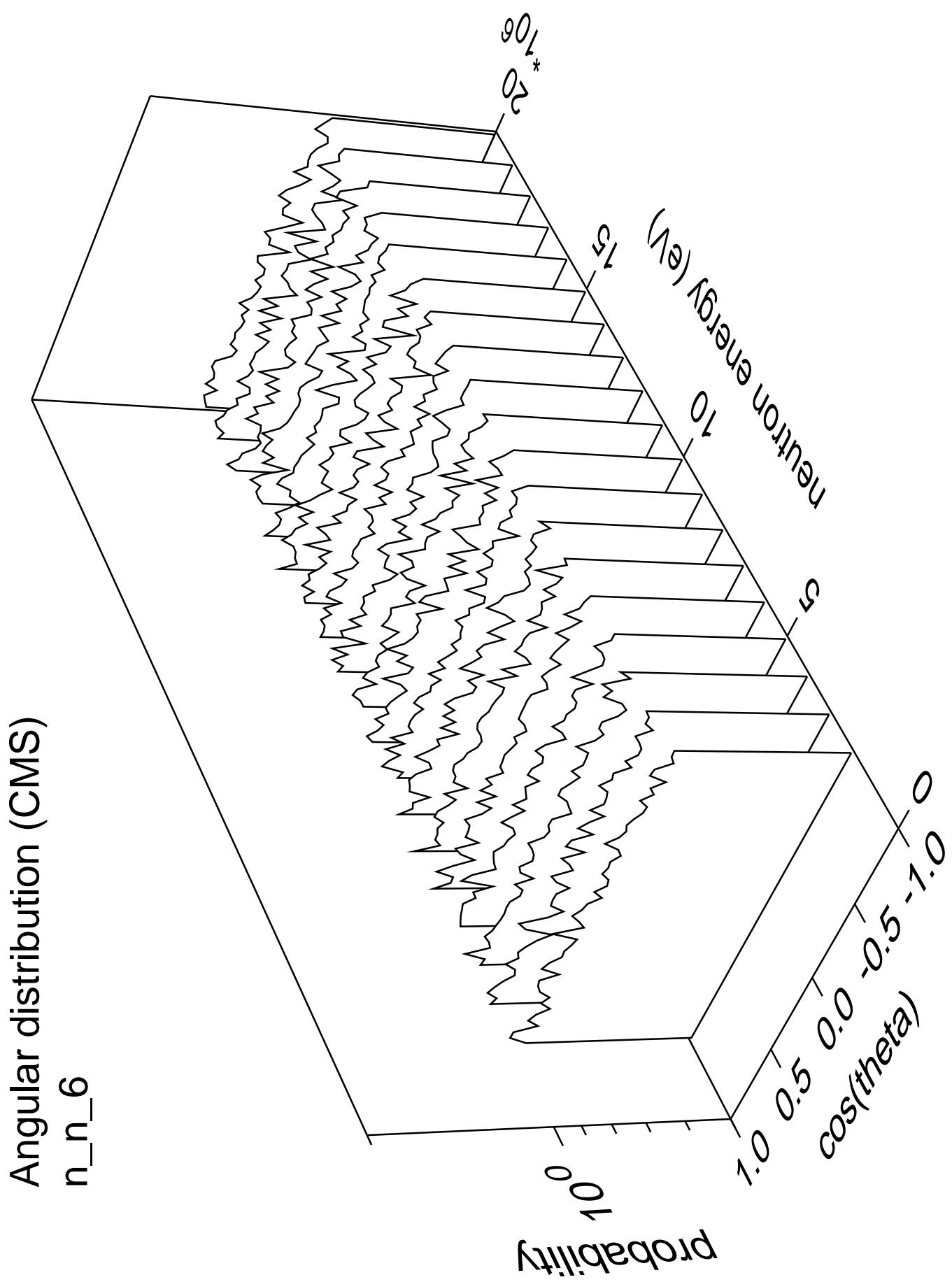


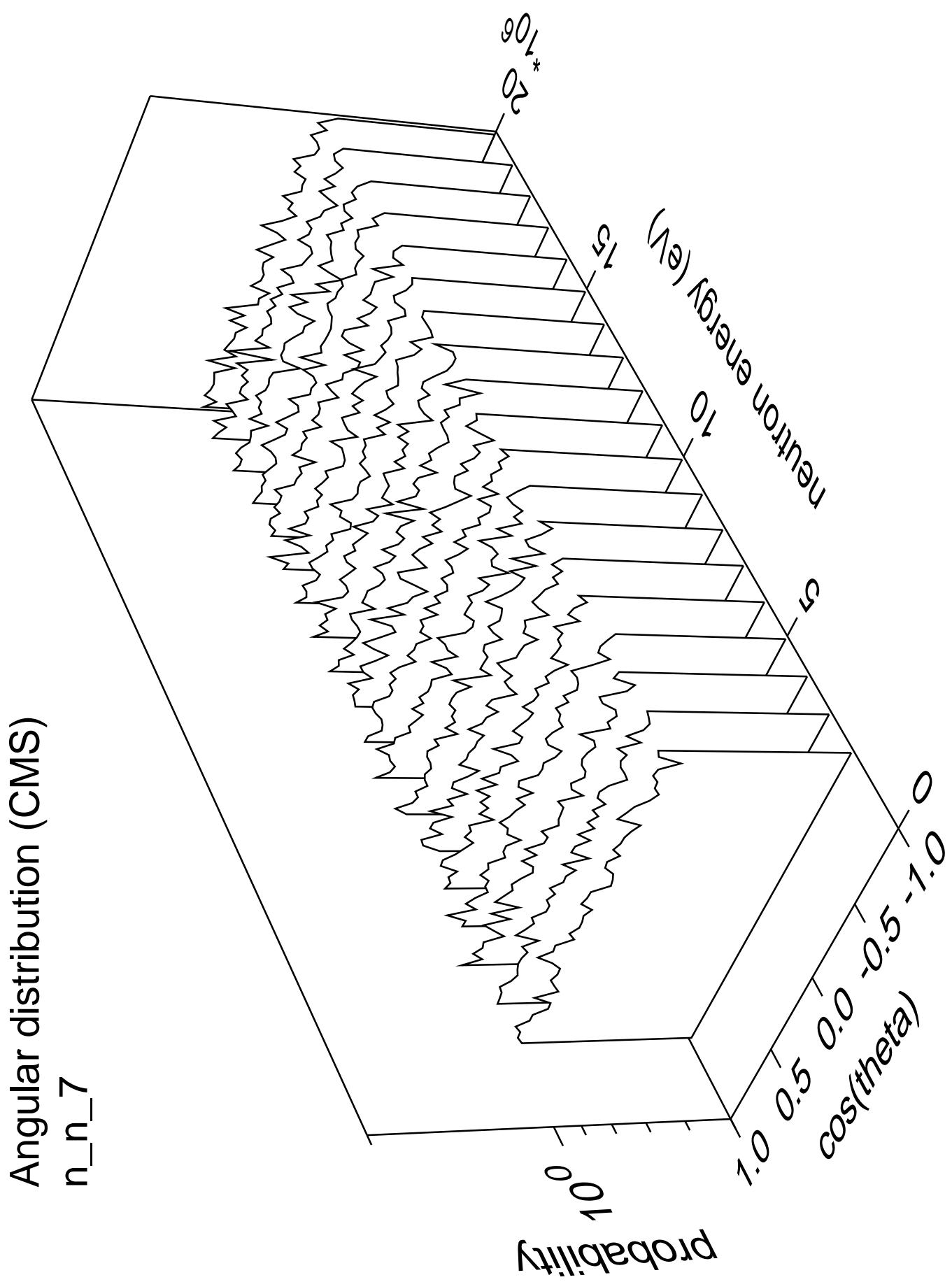


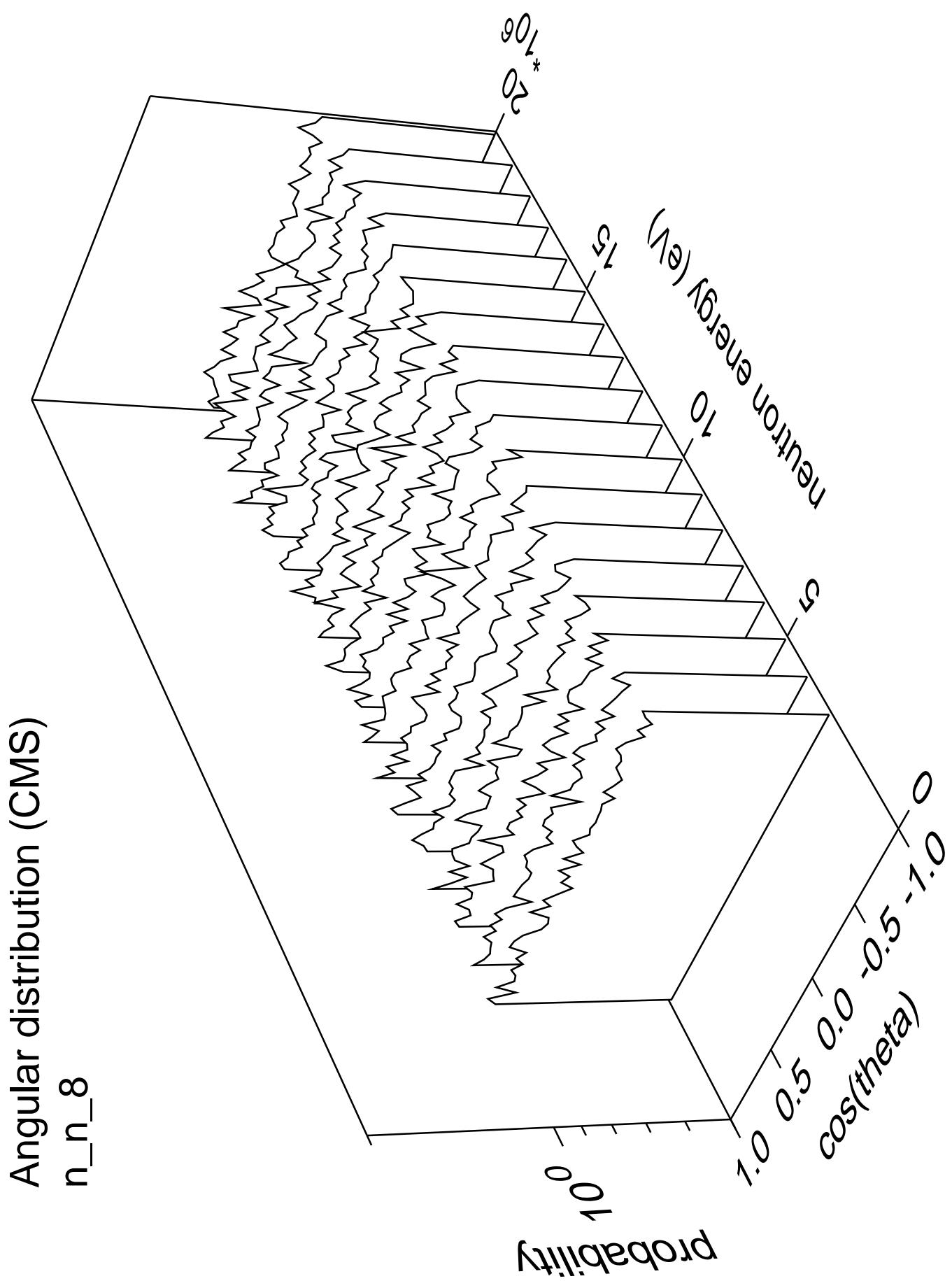


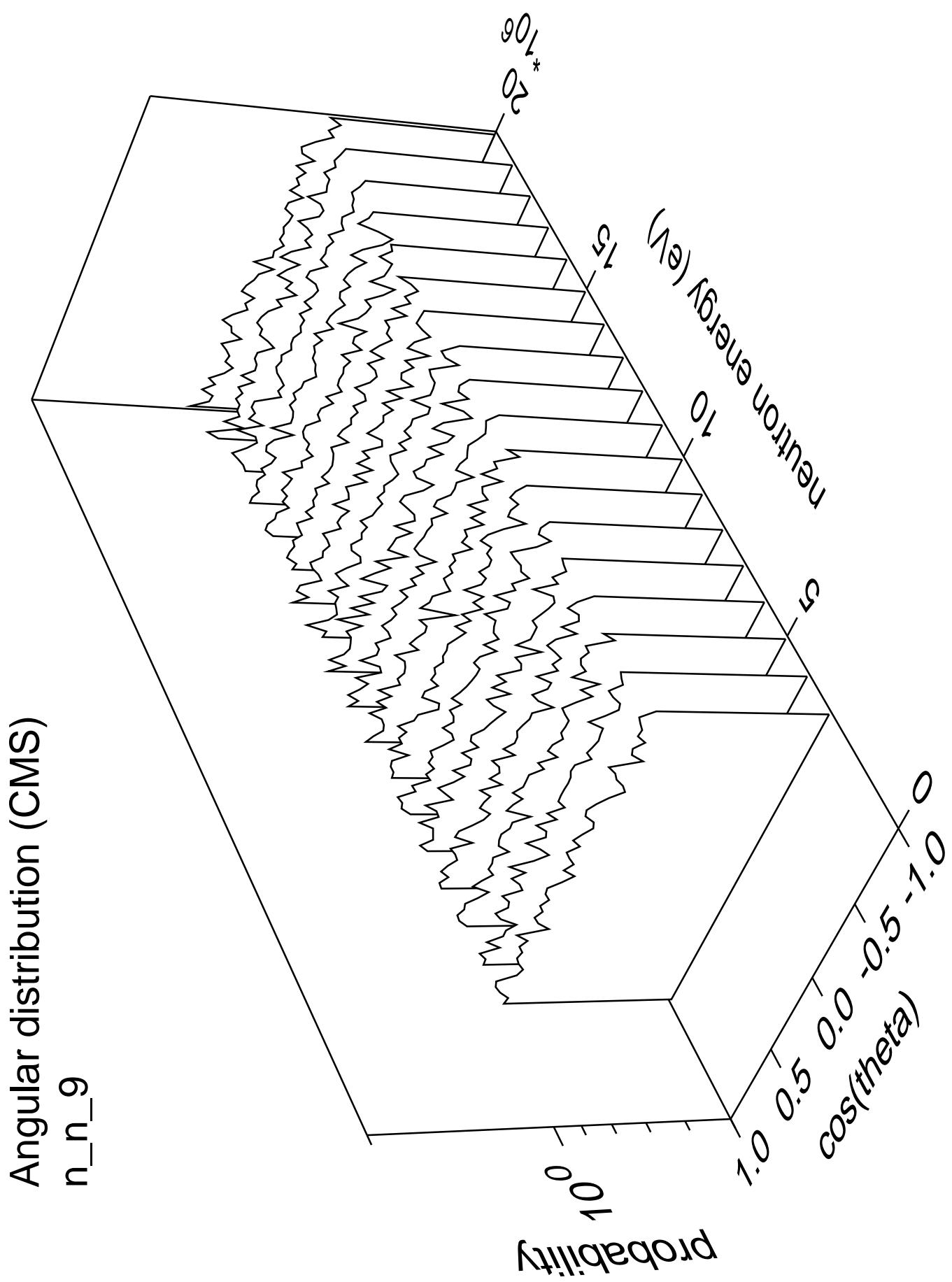


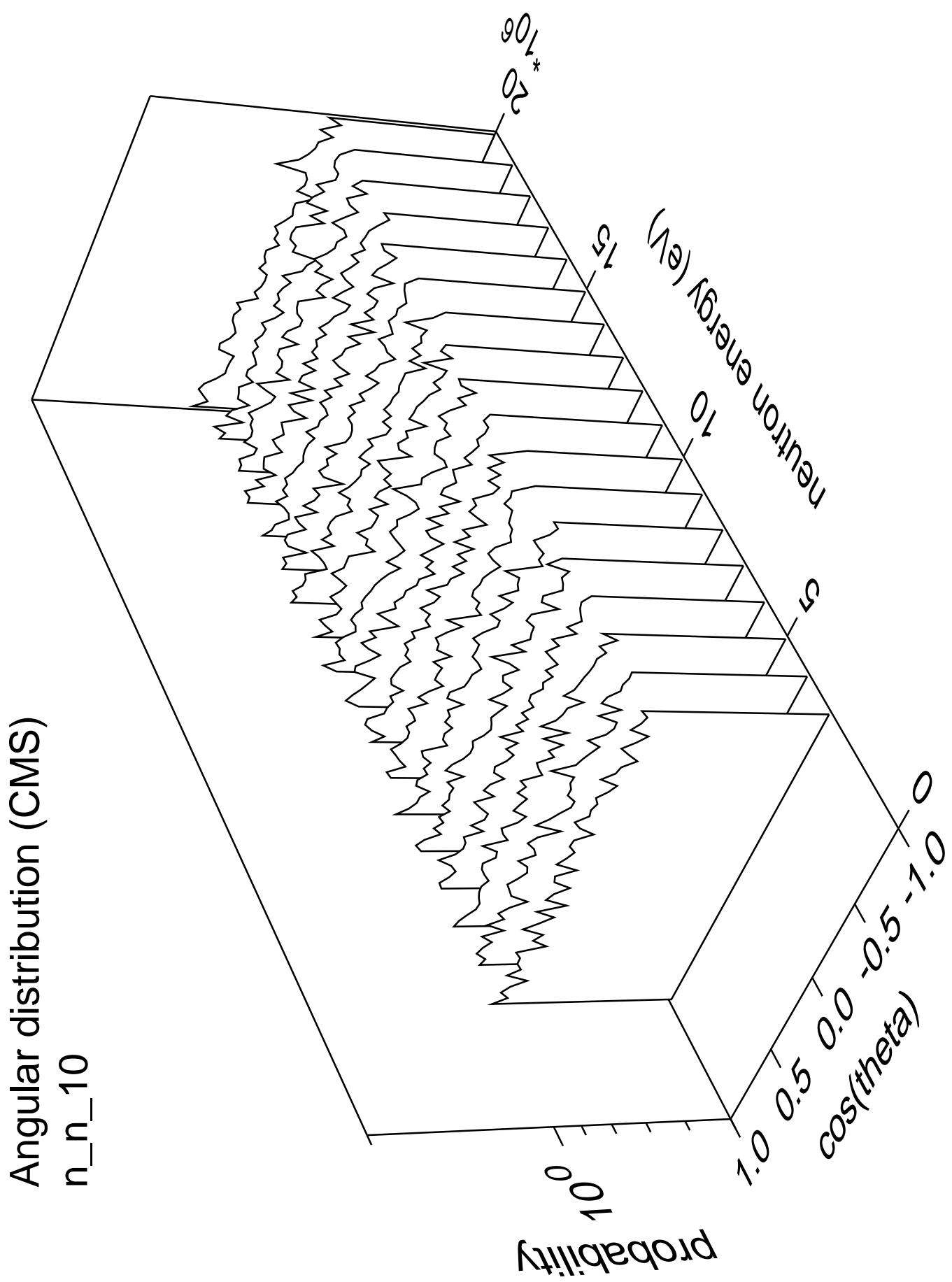


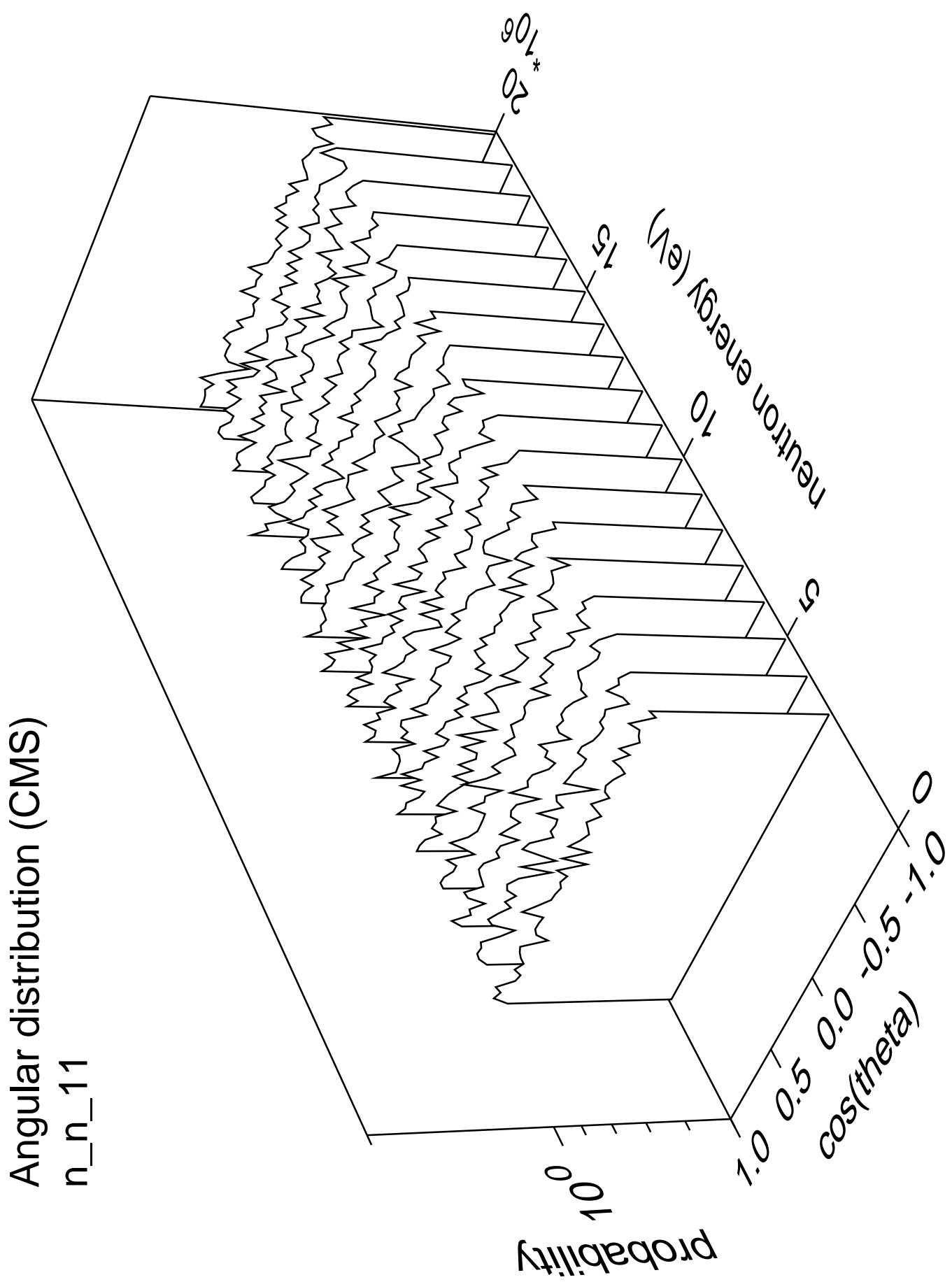


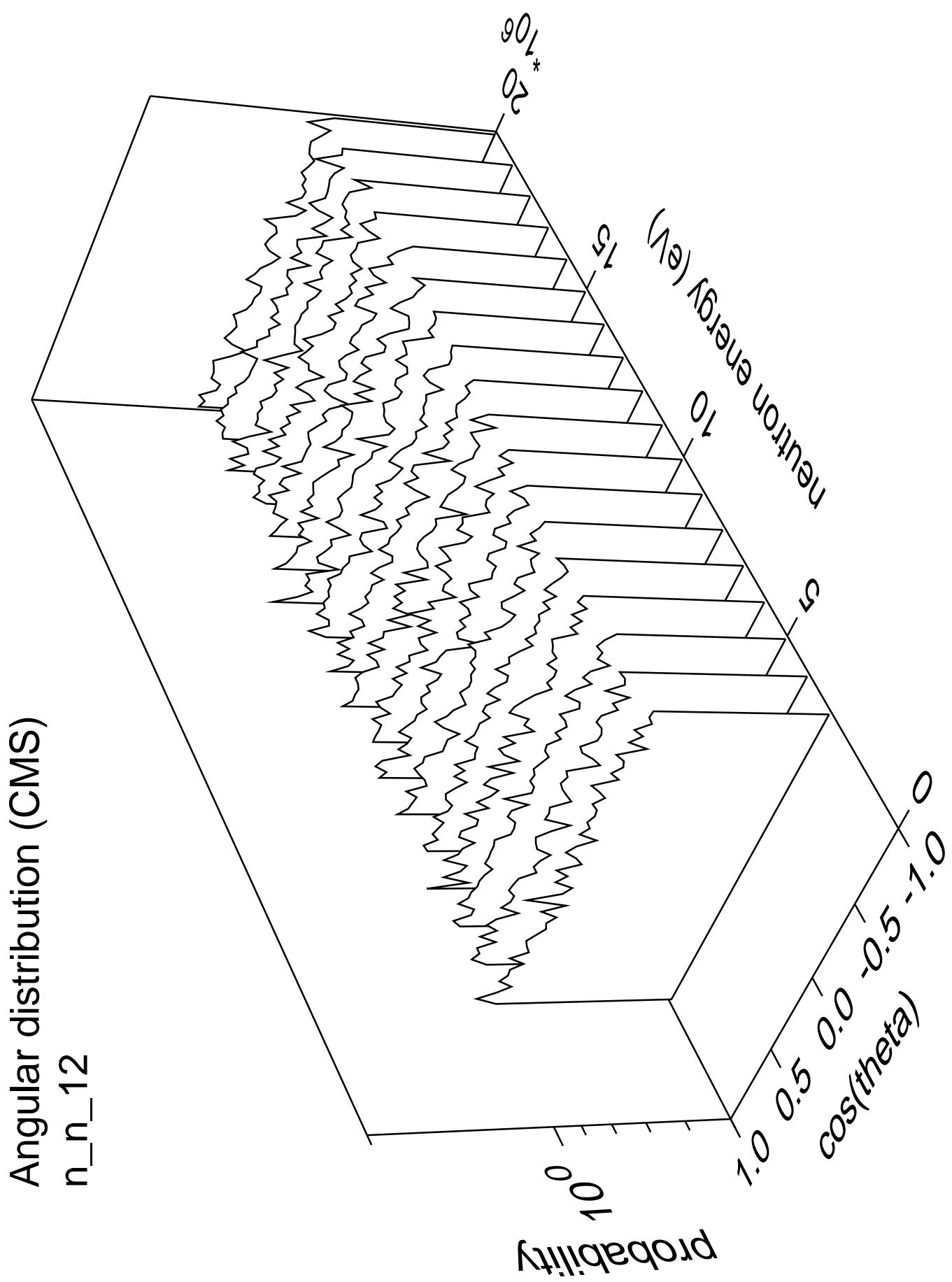


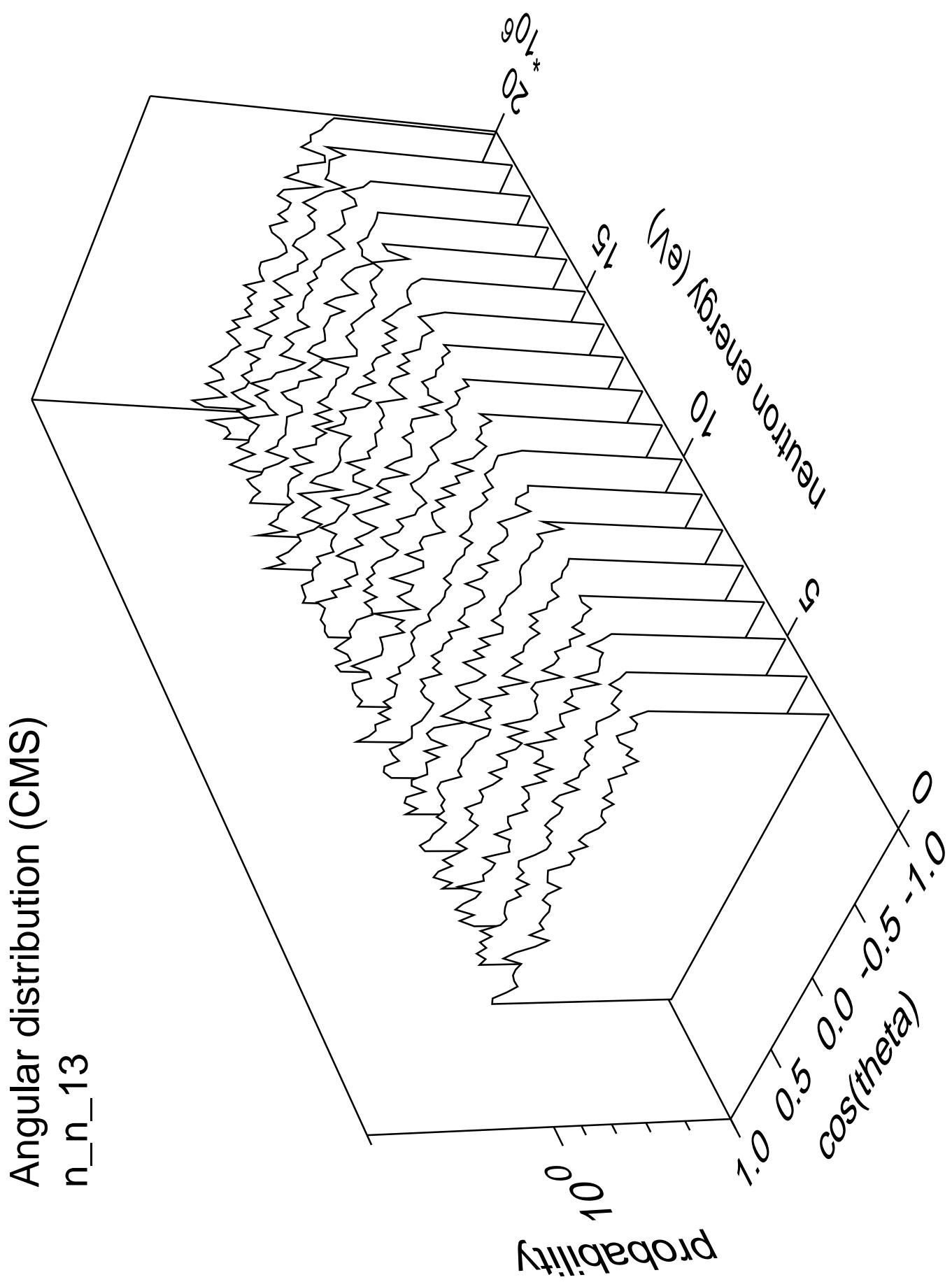


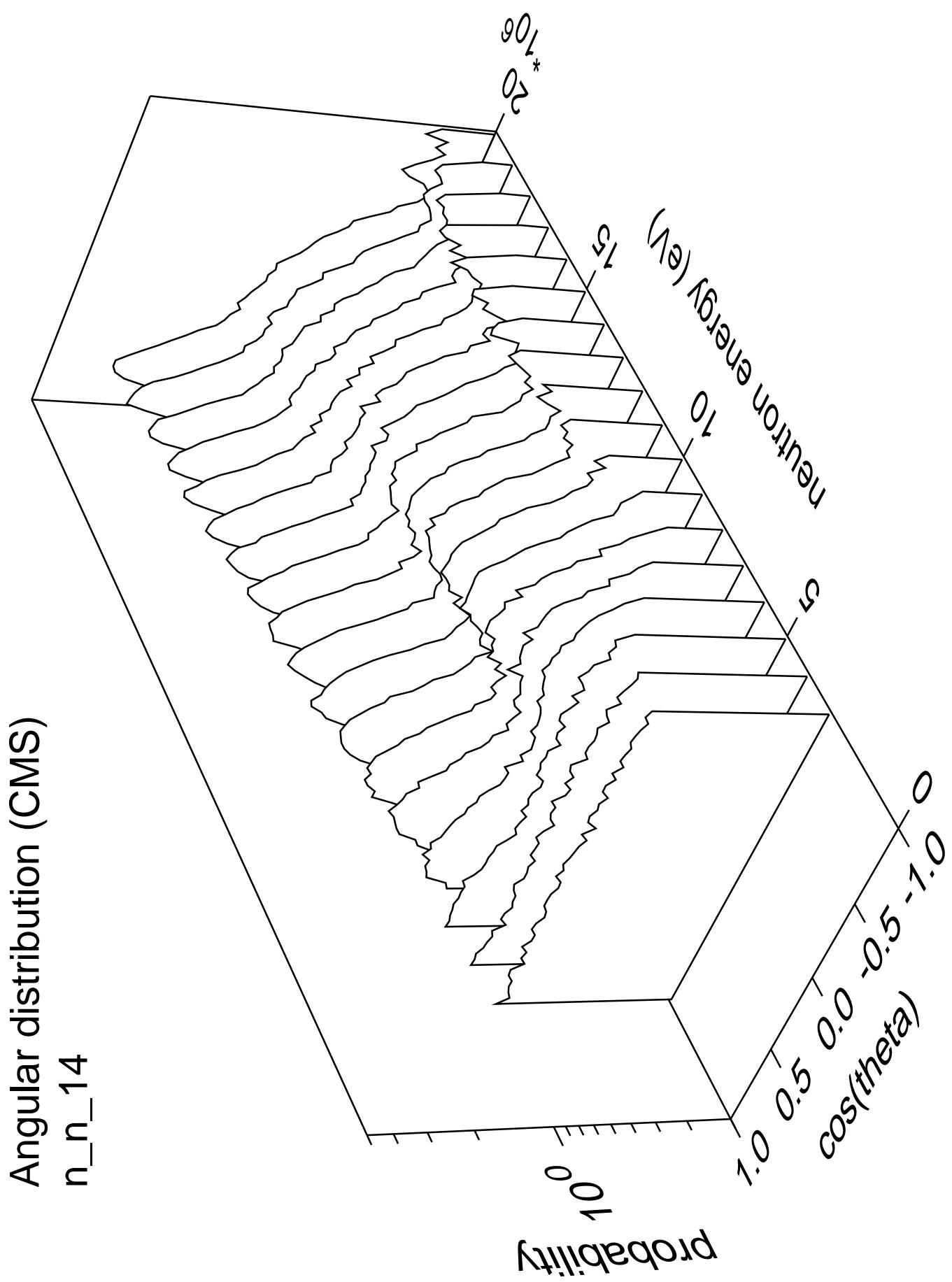


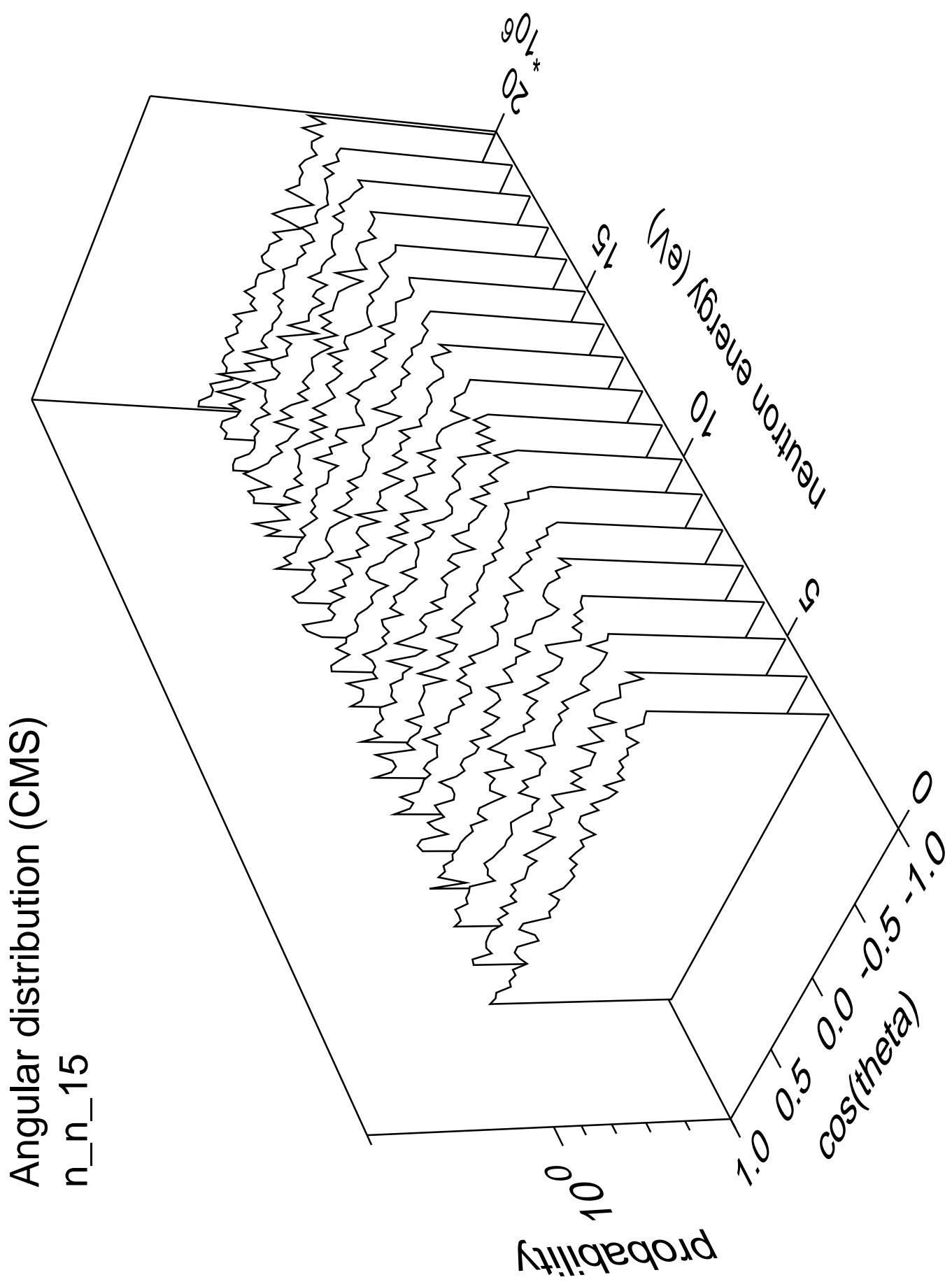


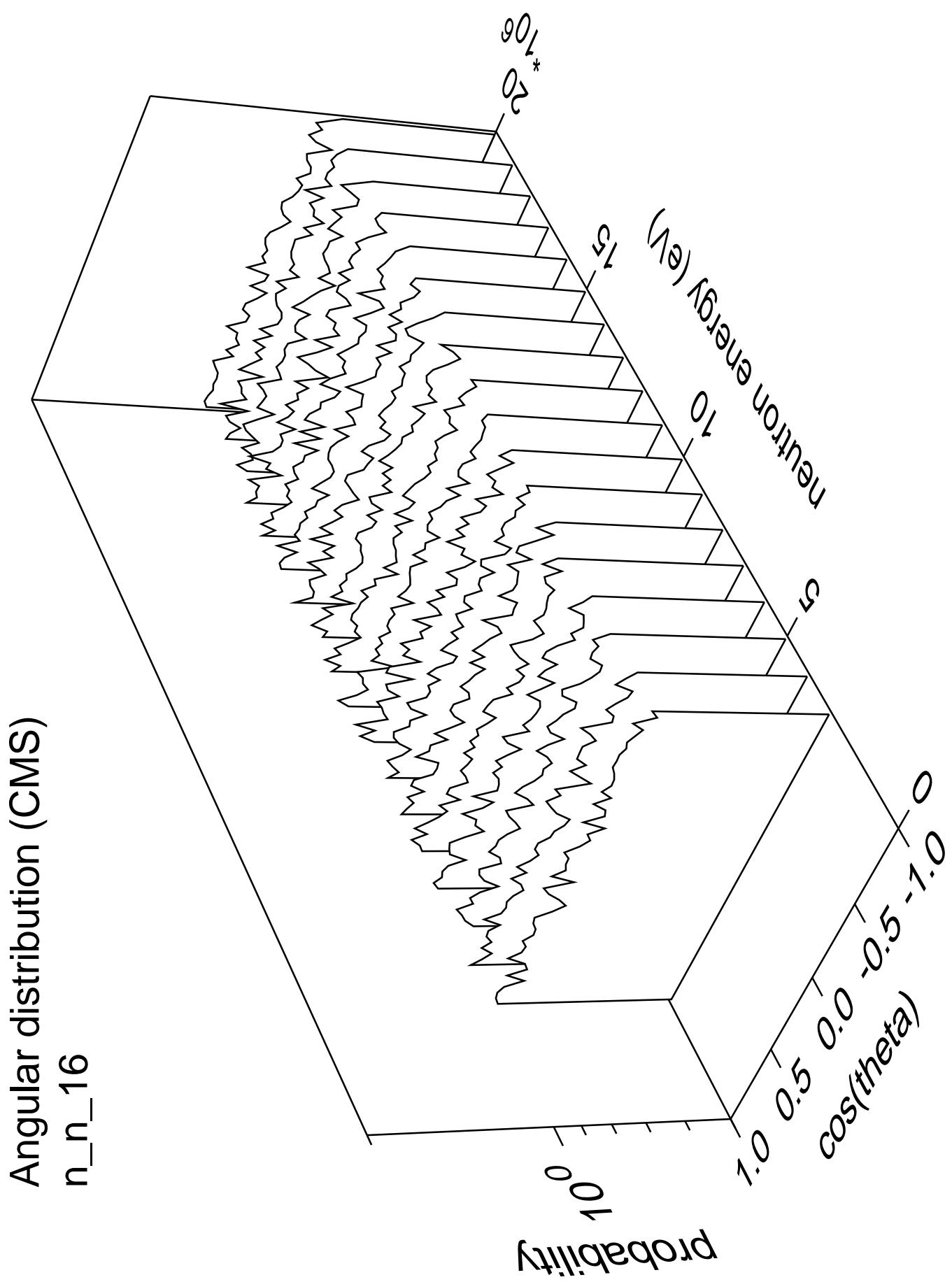


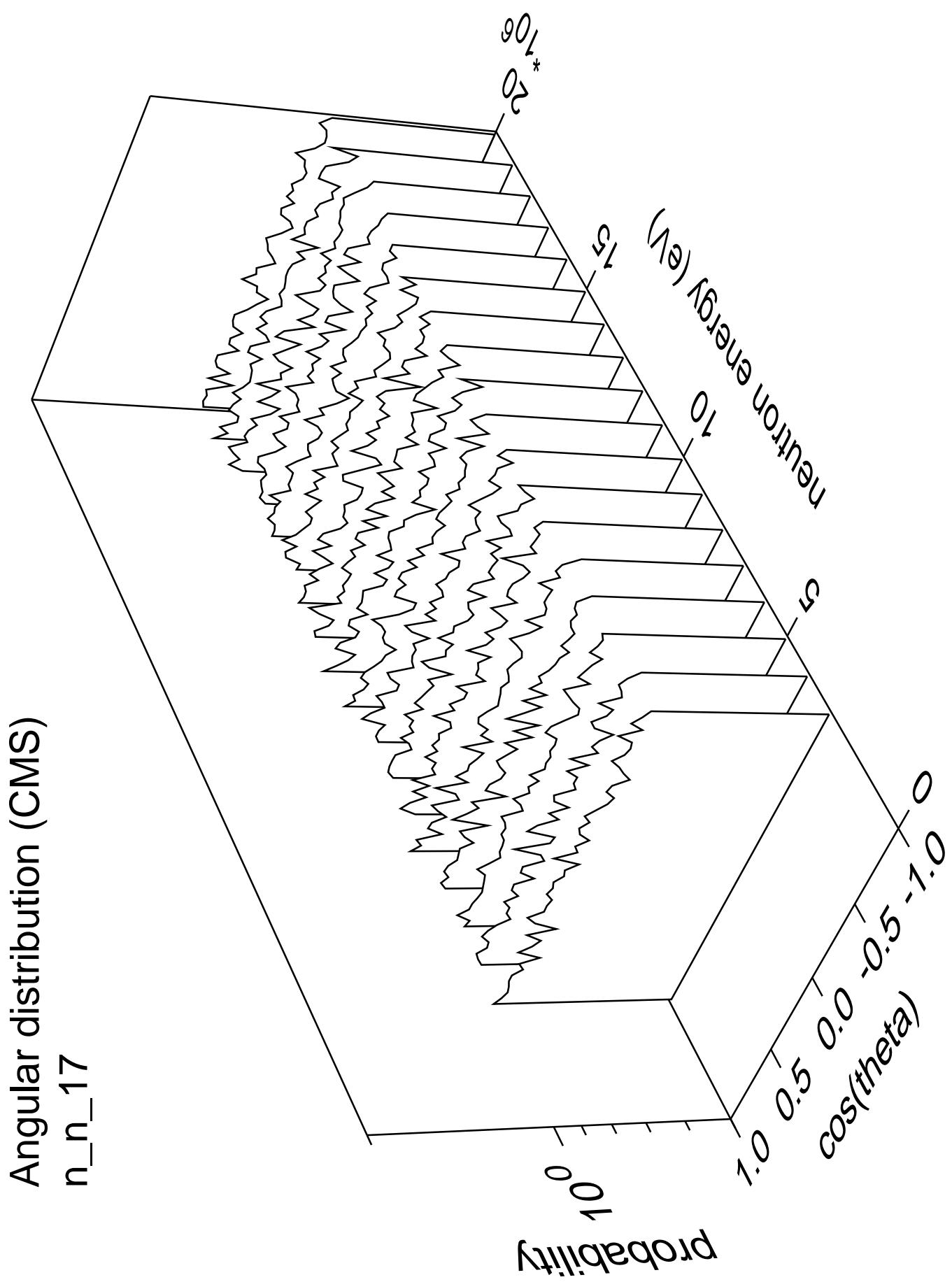


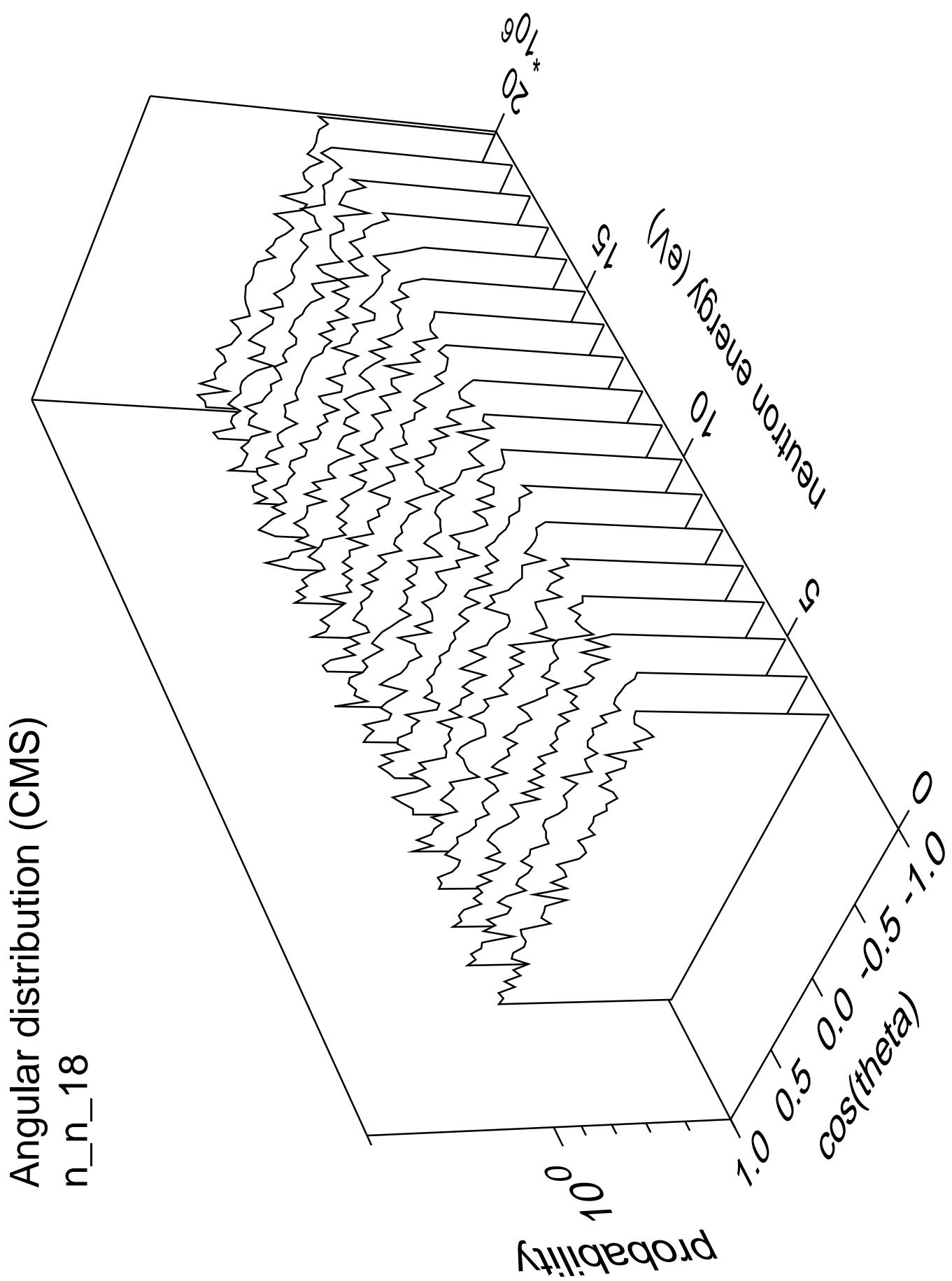


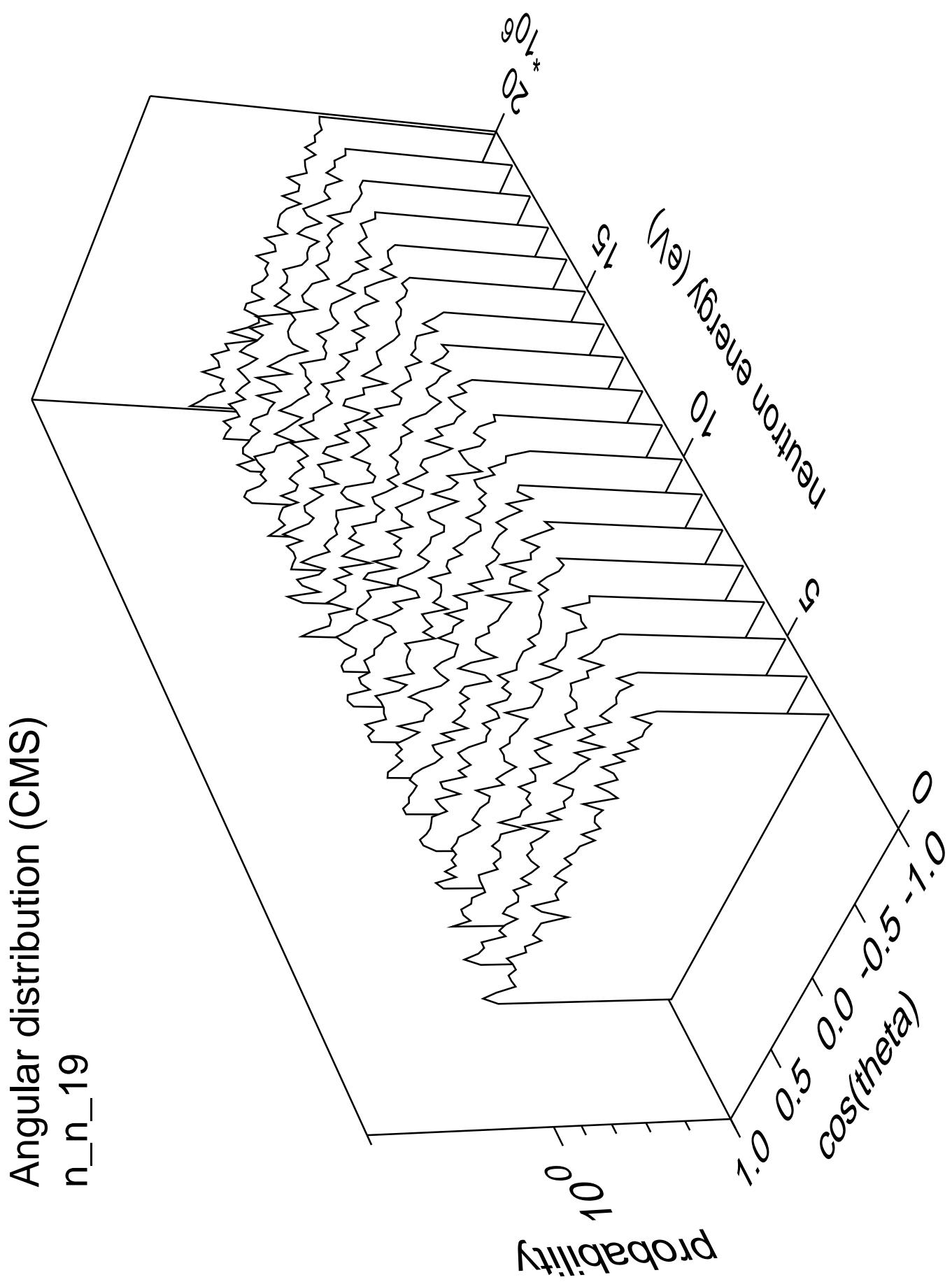


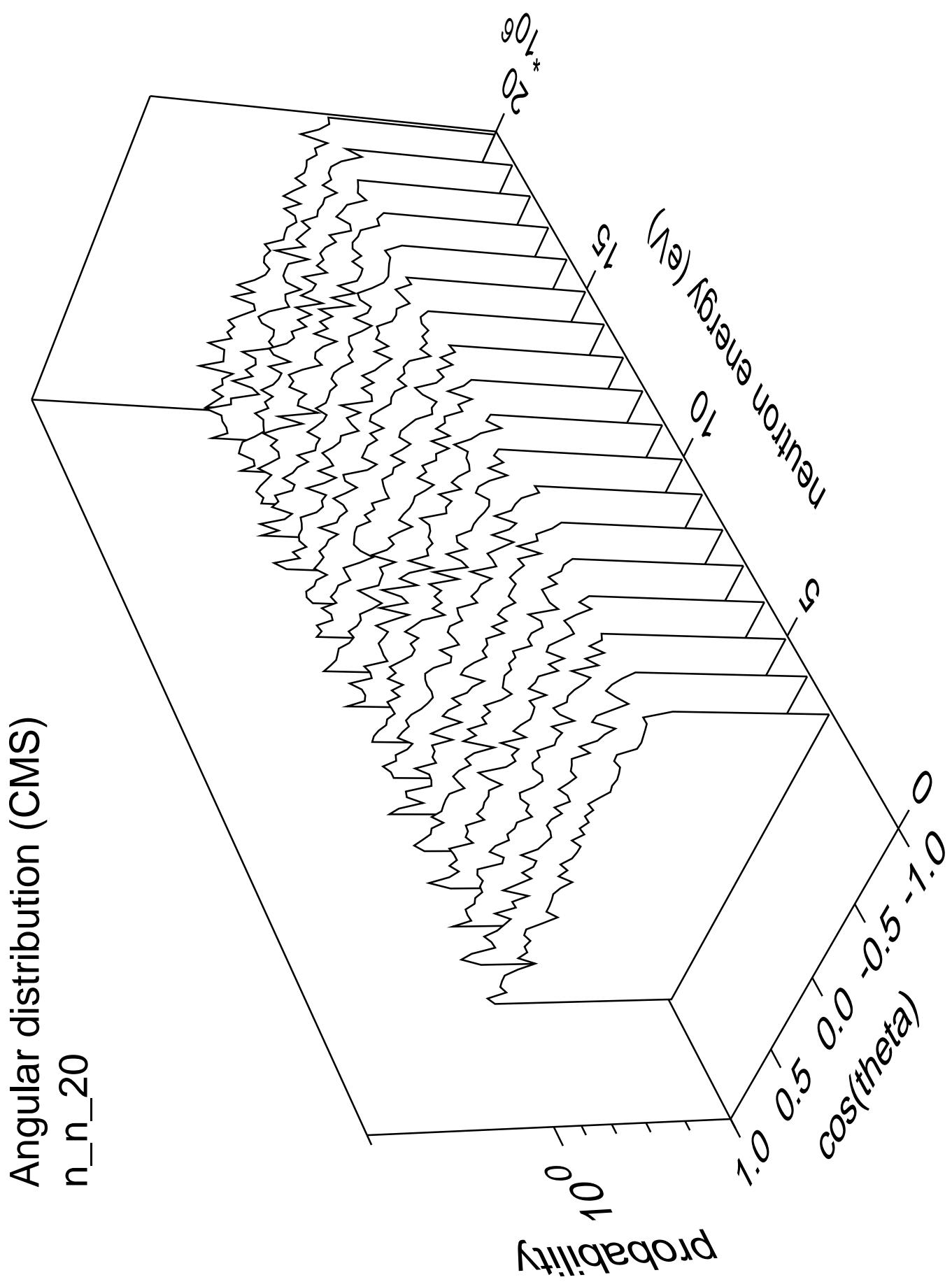


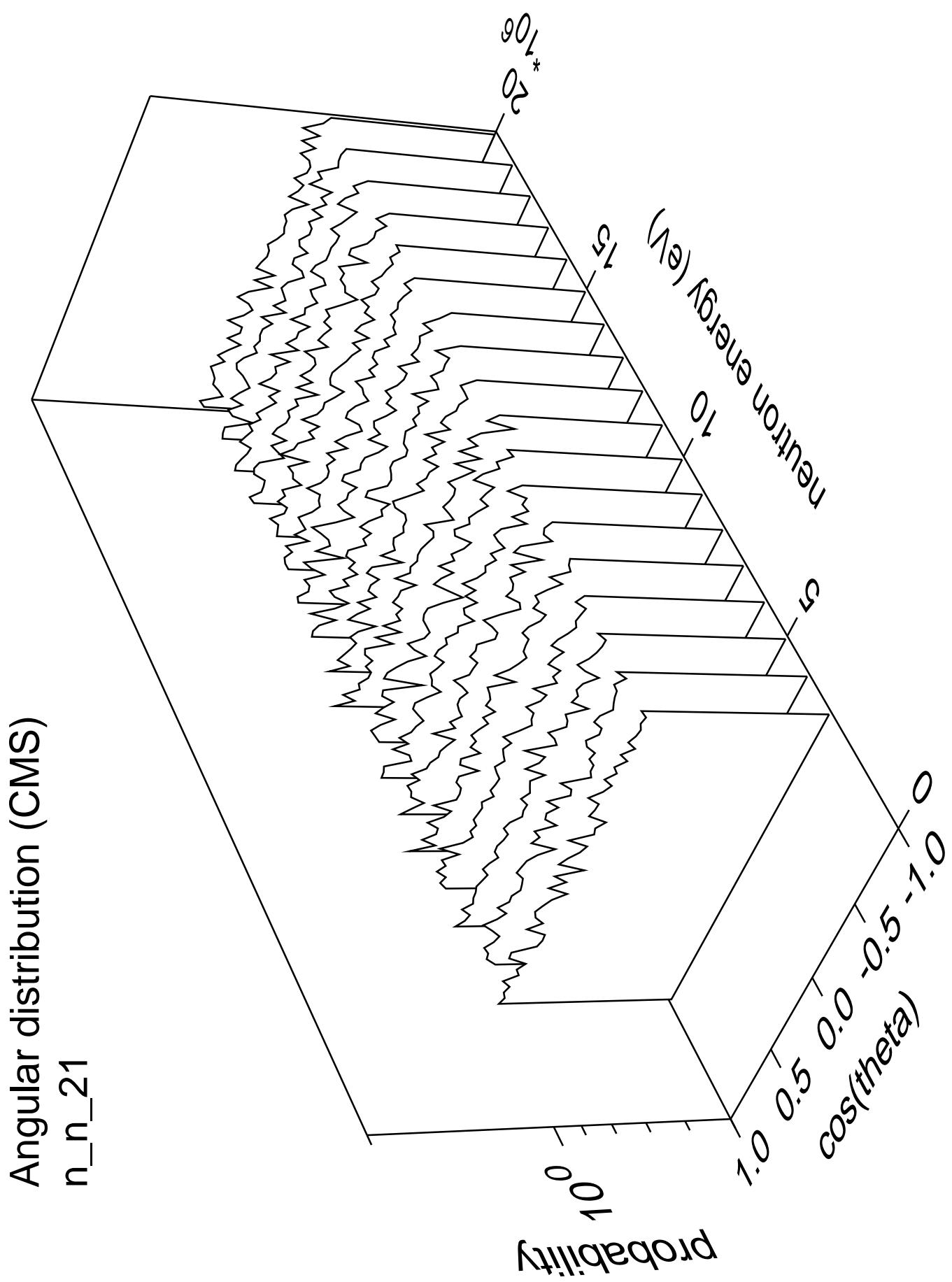


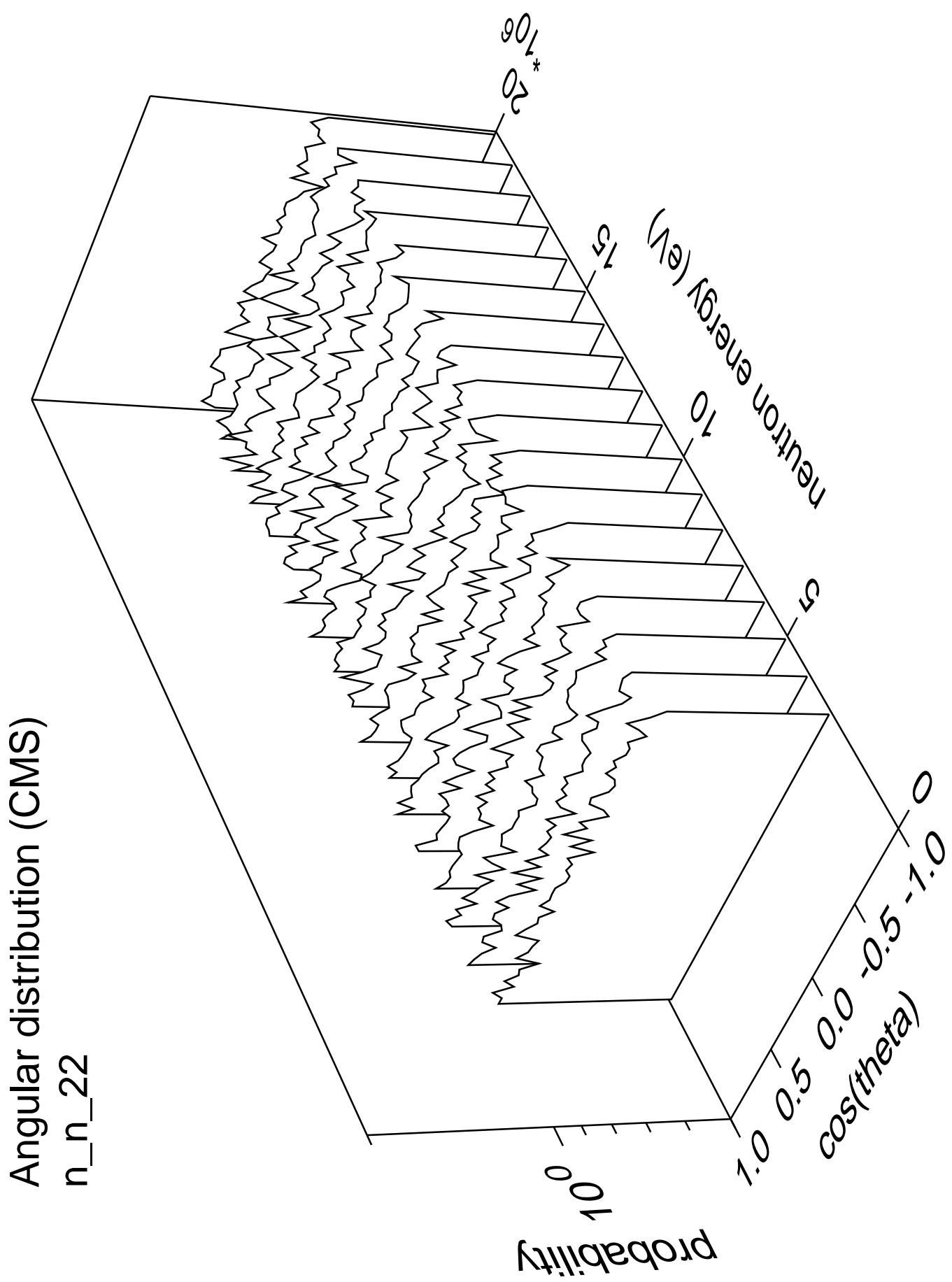




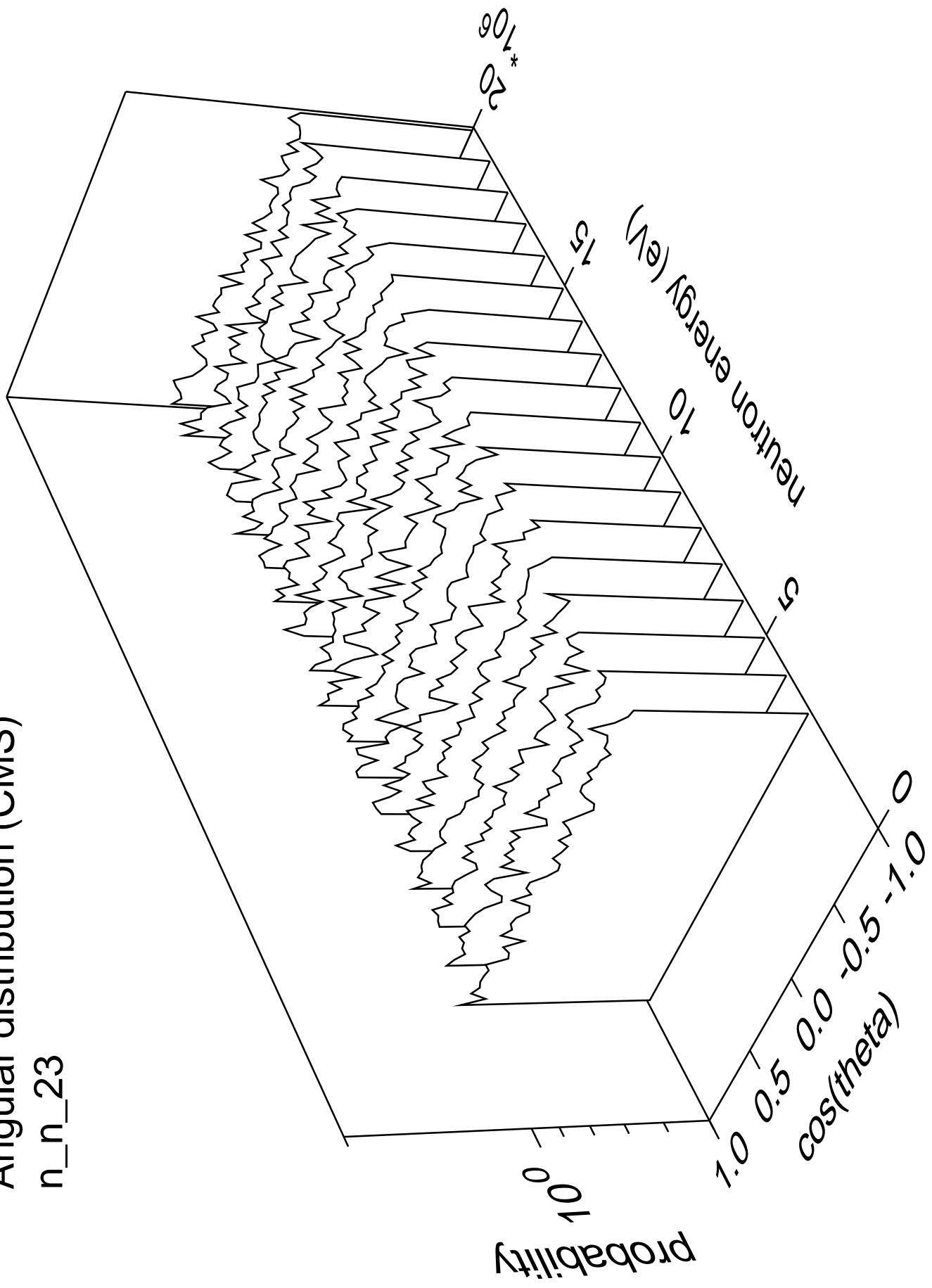




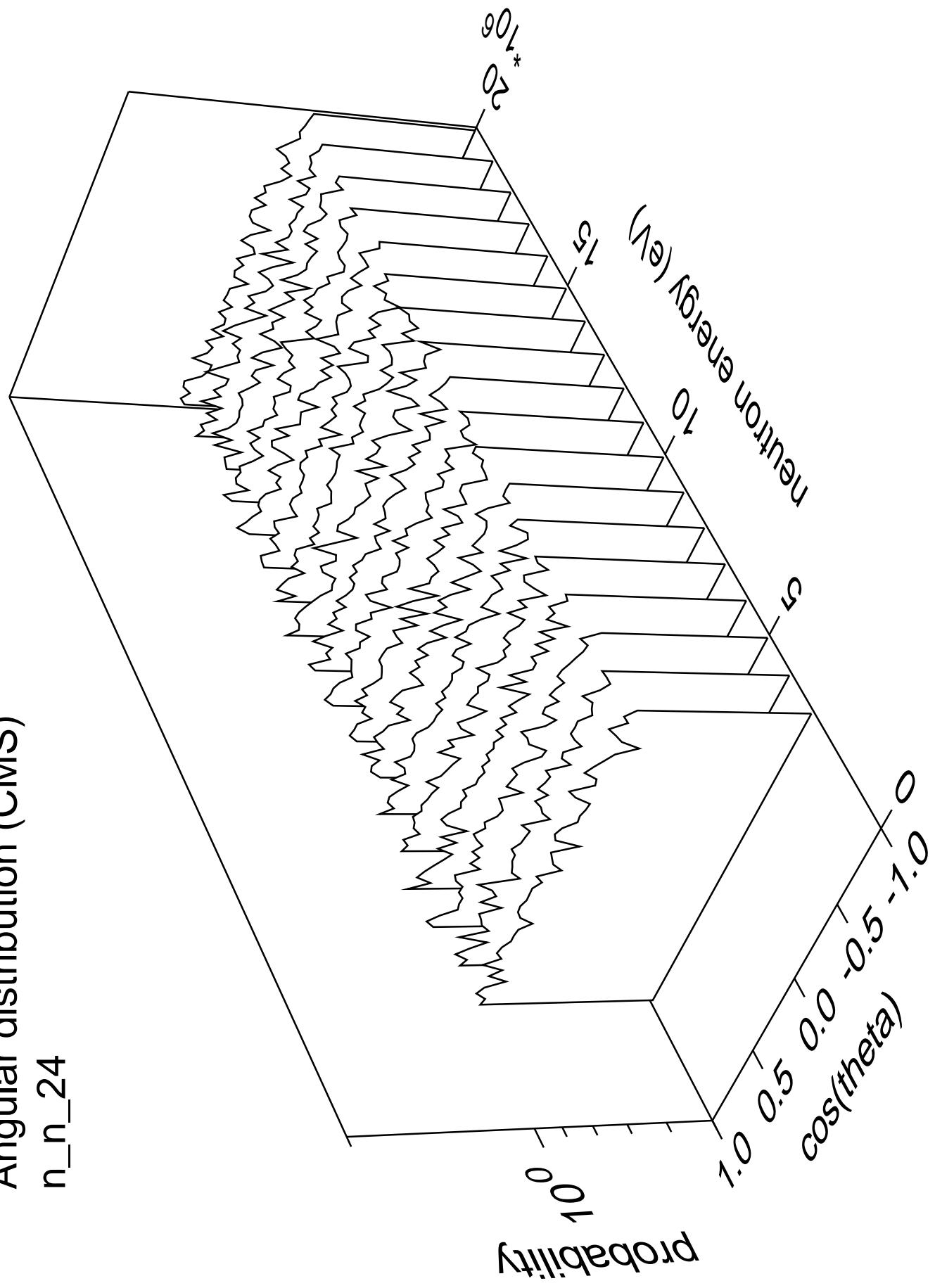


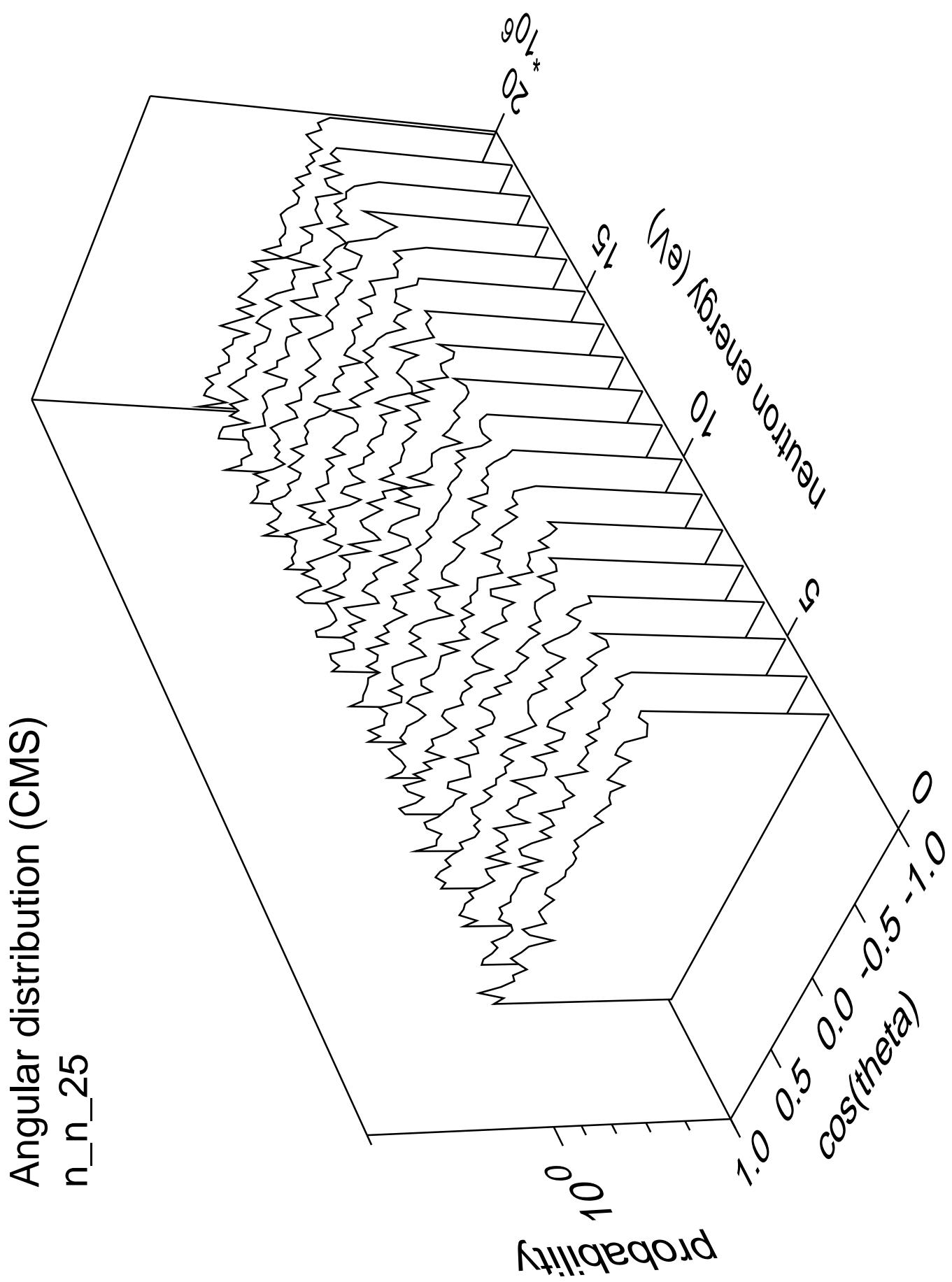


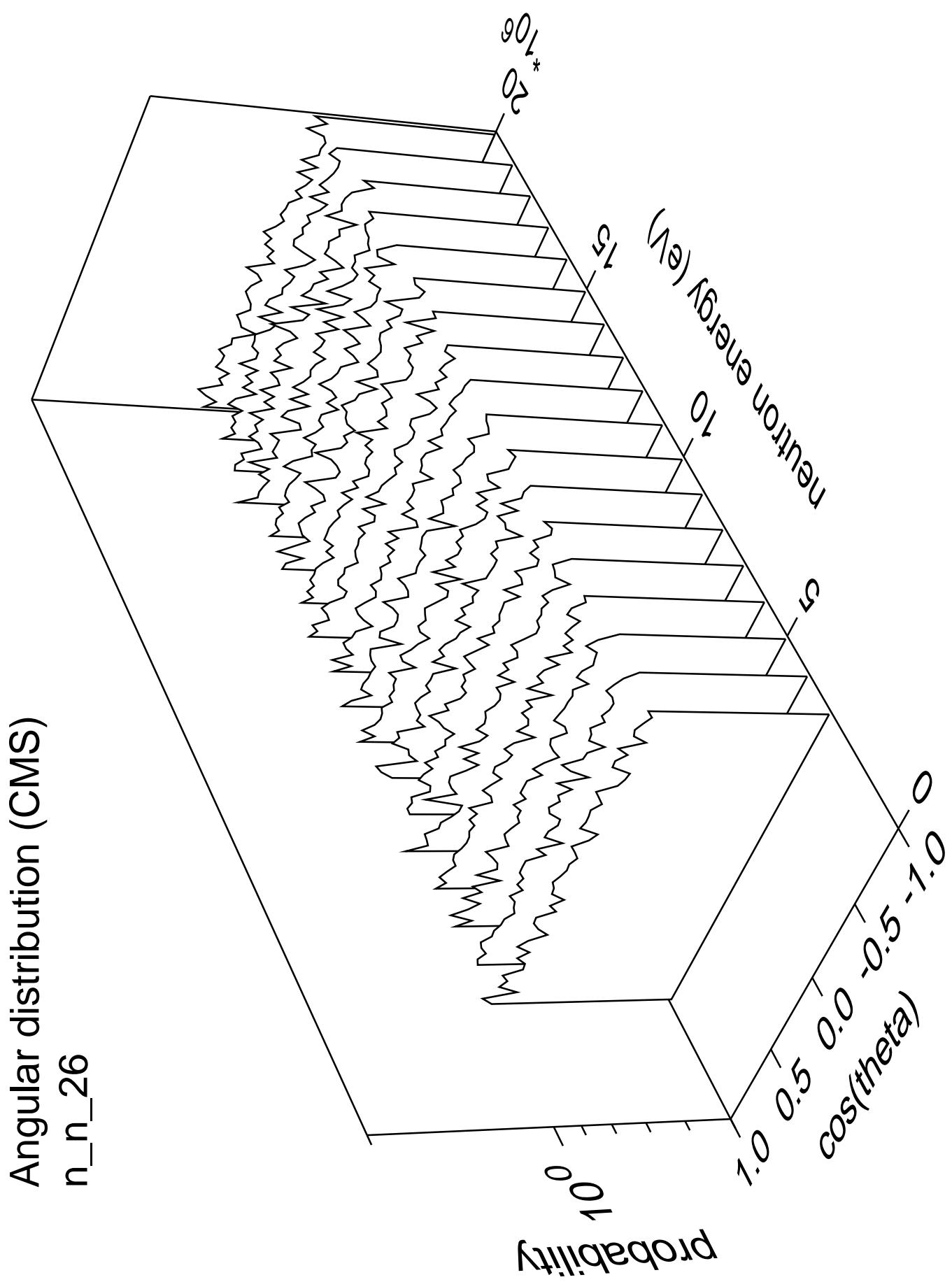
Angular distribution (CMS)
 n_n_{23}

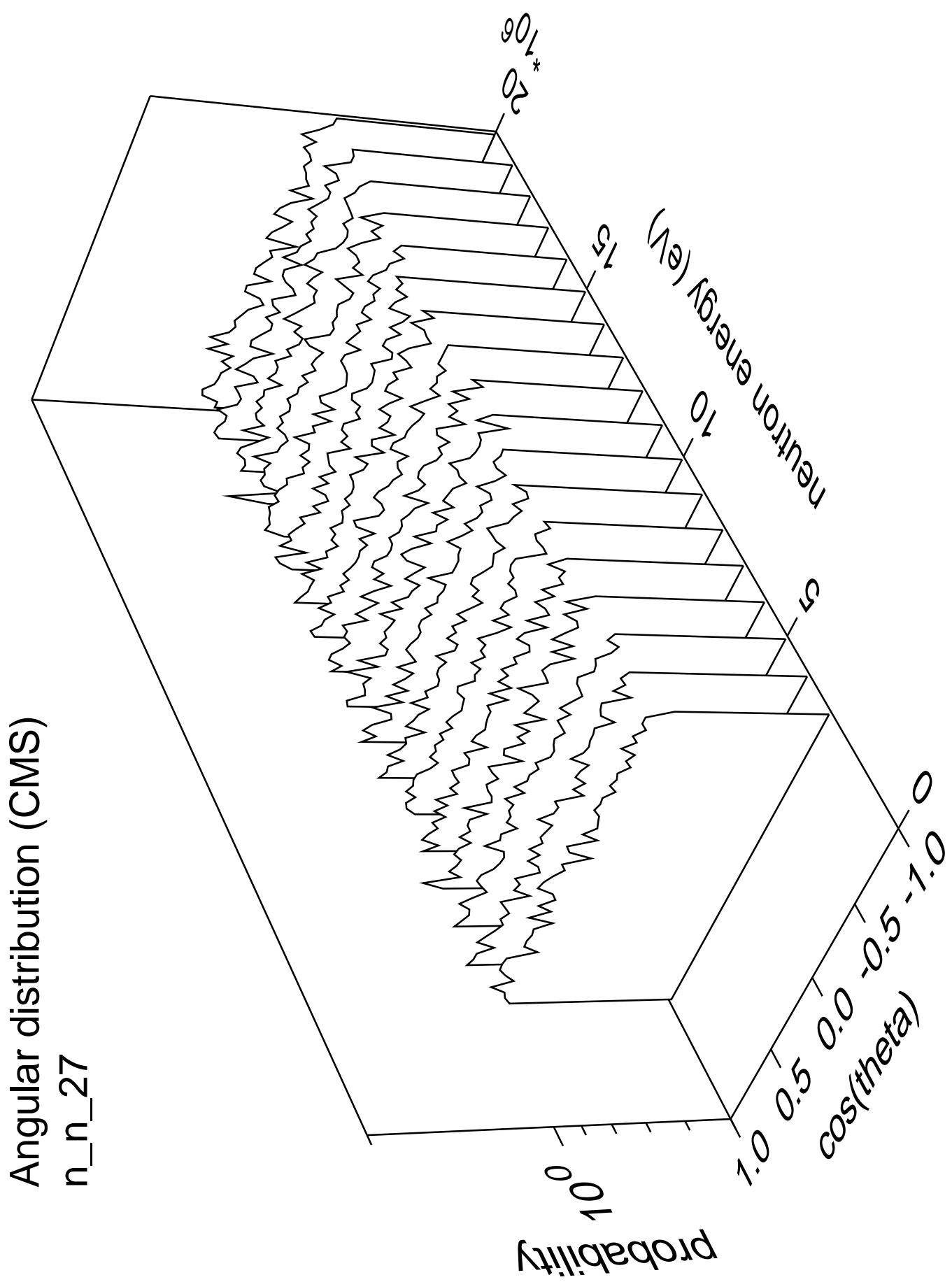


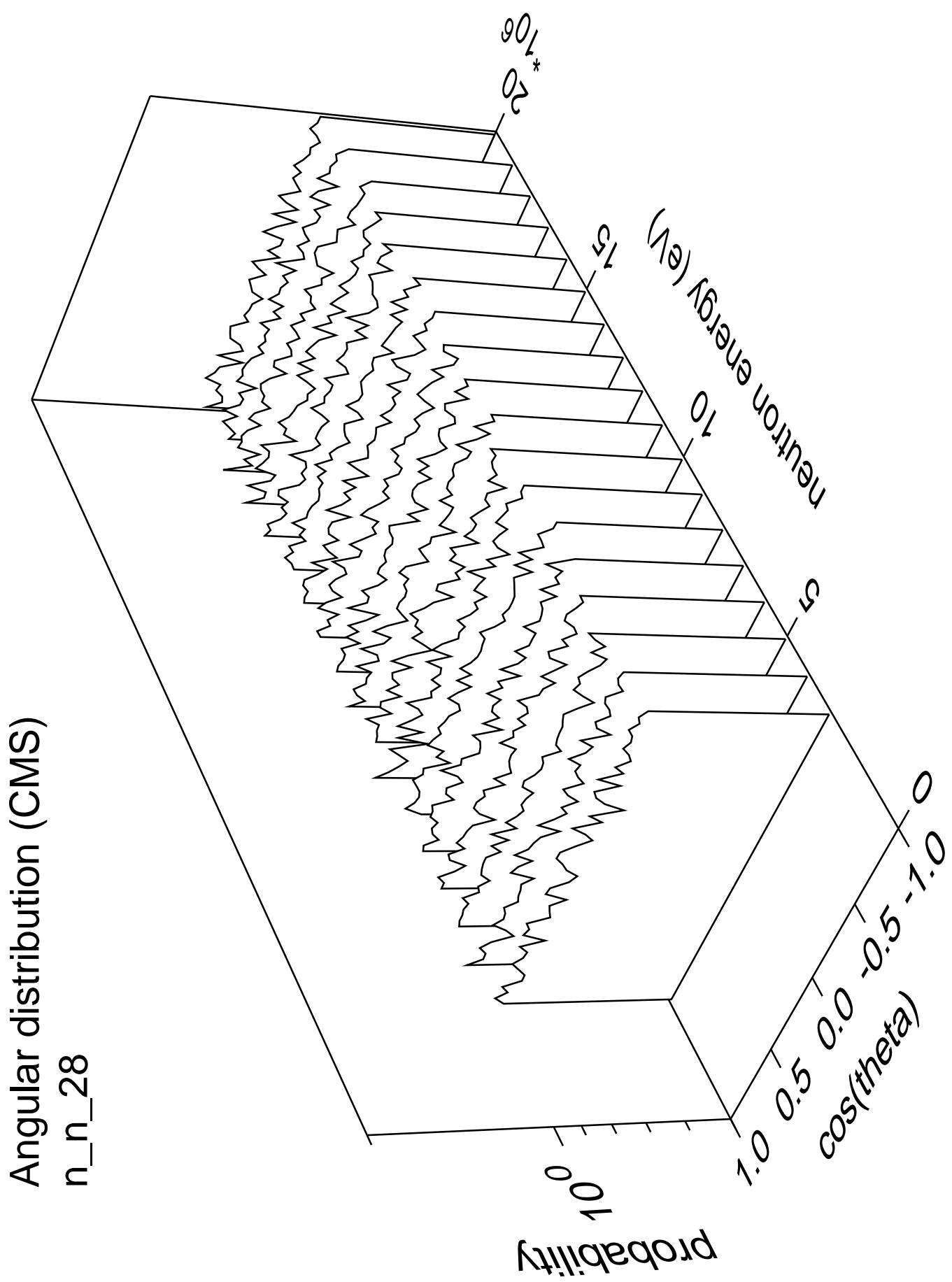
Angular distribution (CMS)
n_n_24

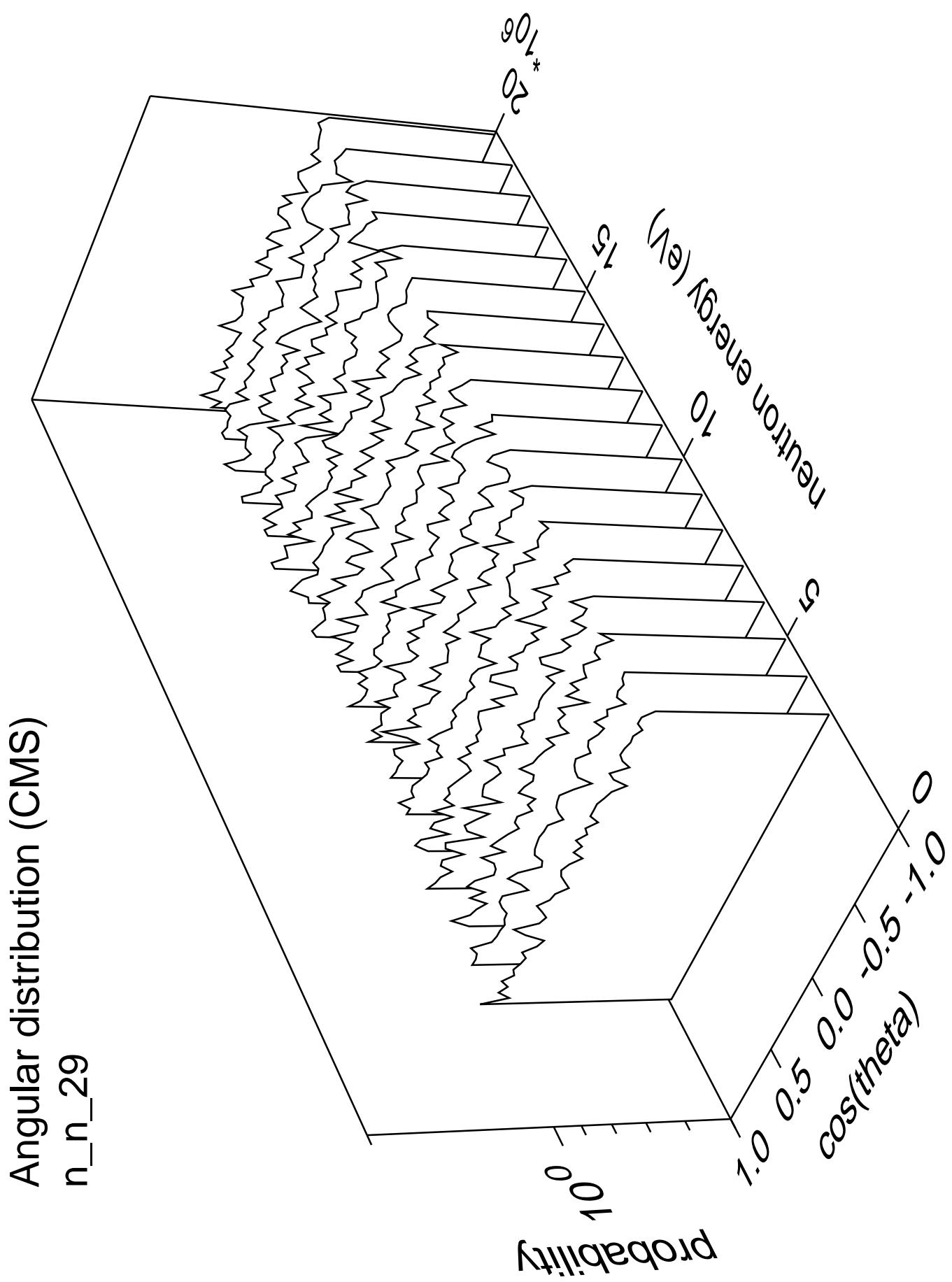


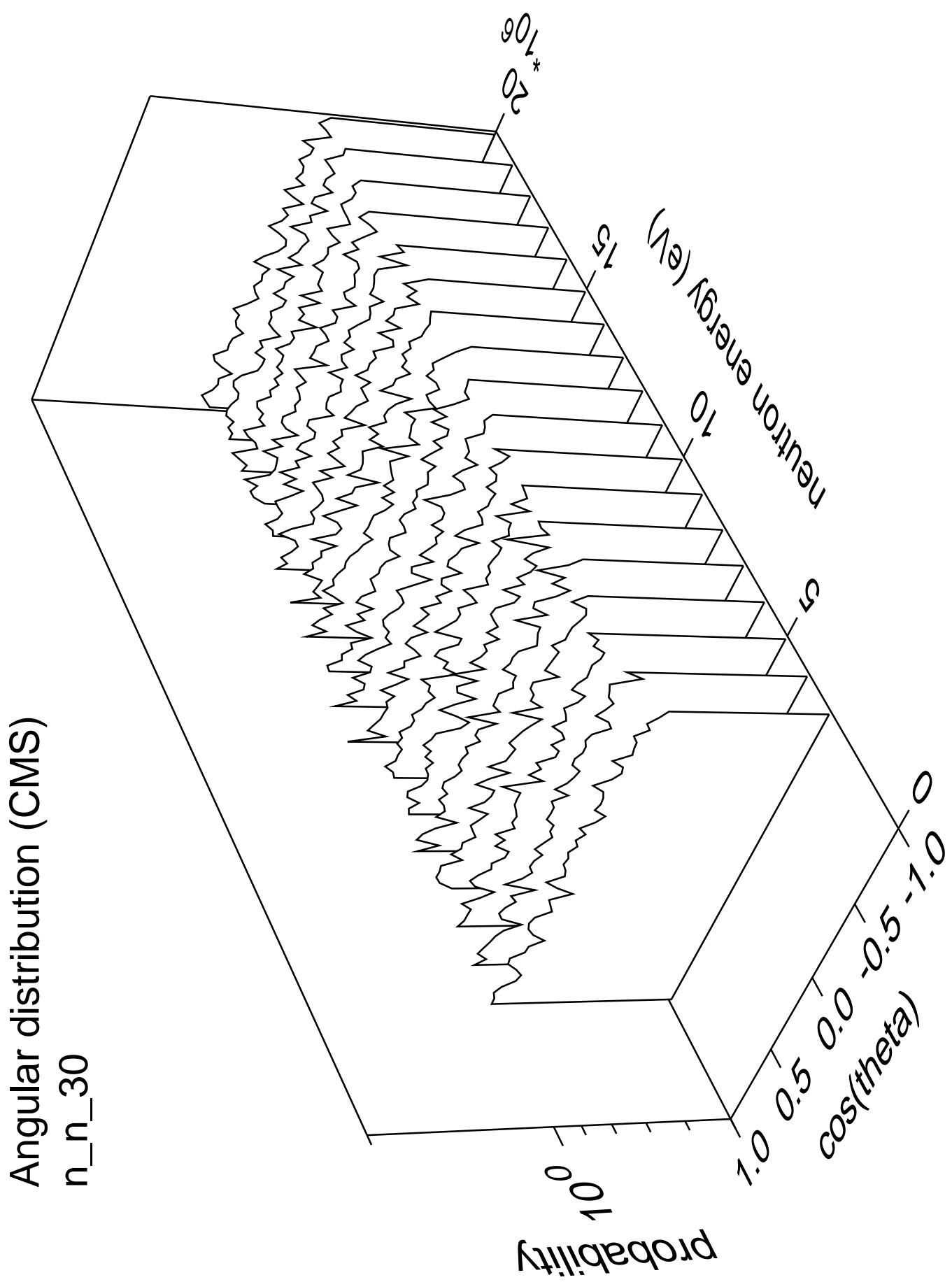


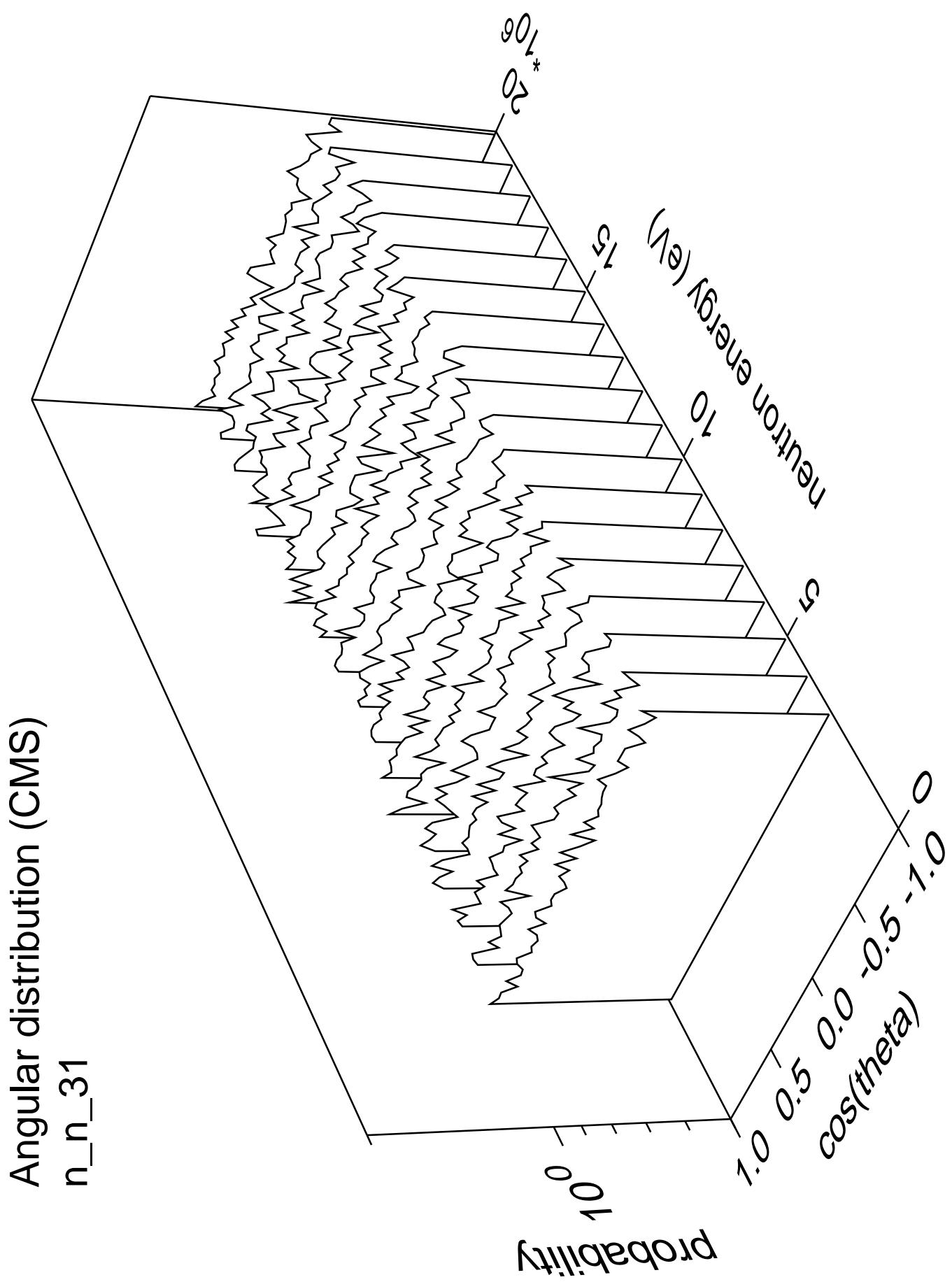


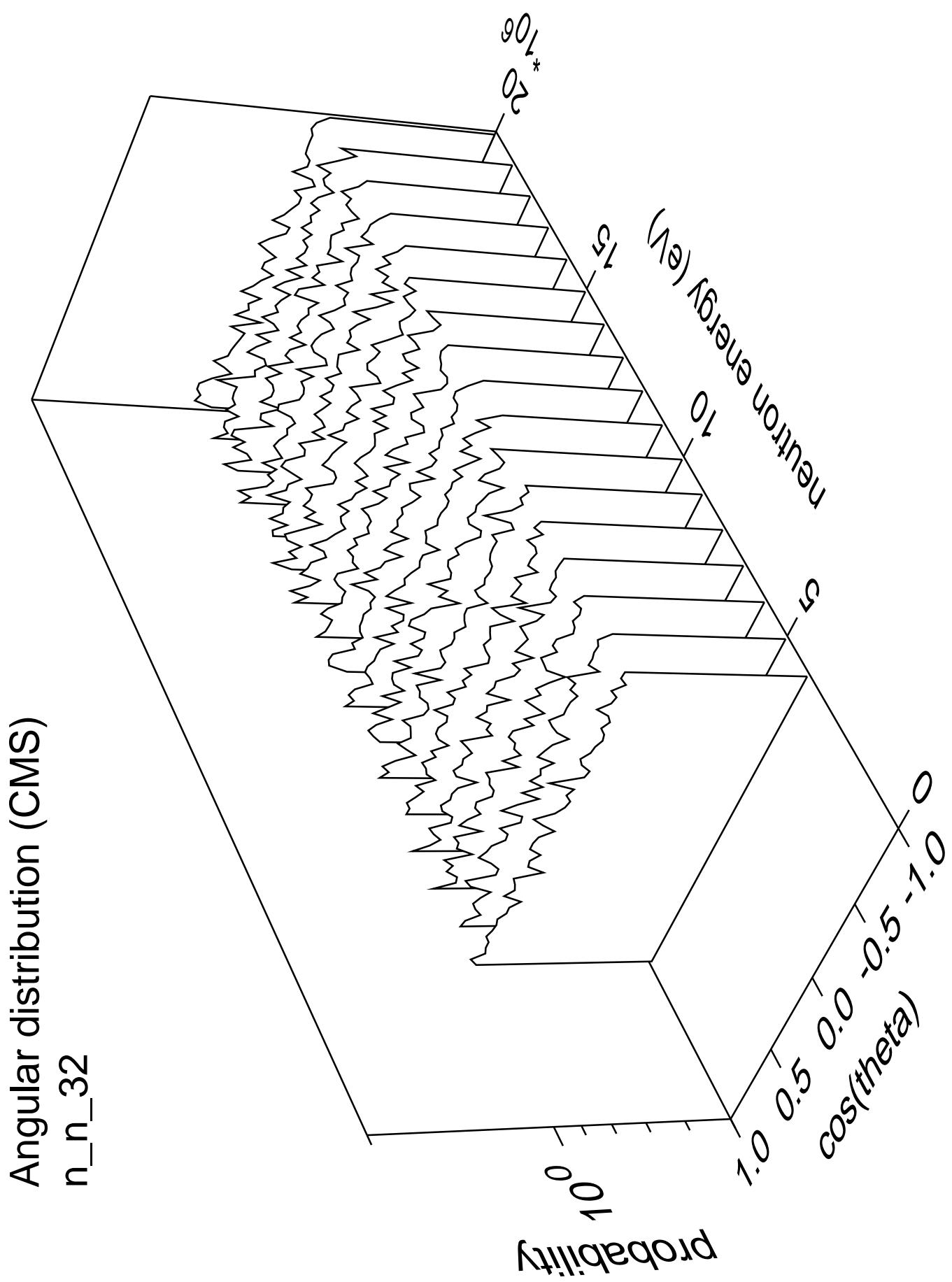


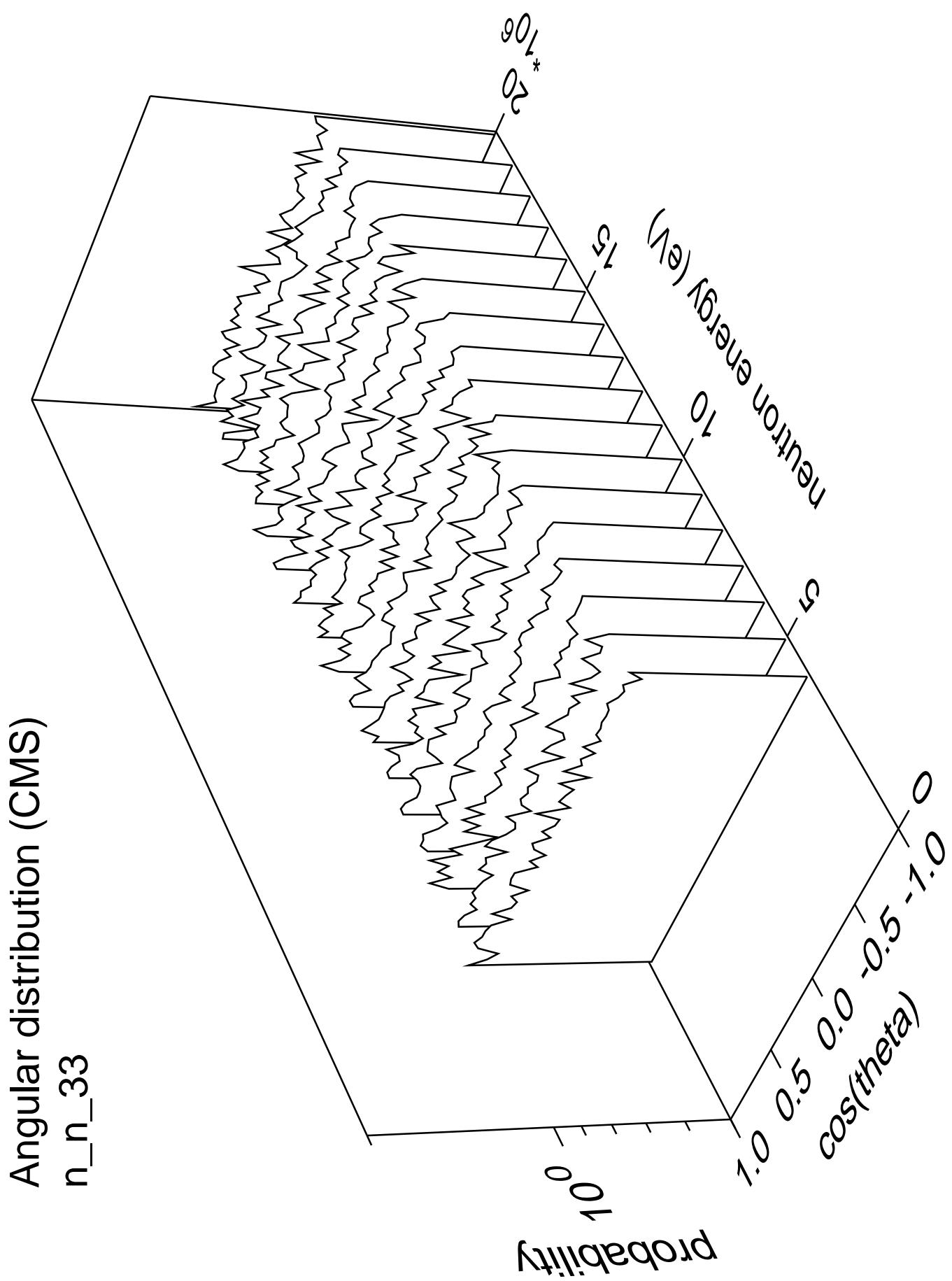




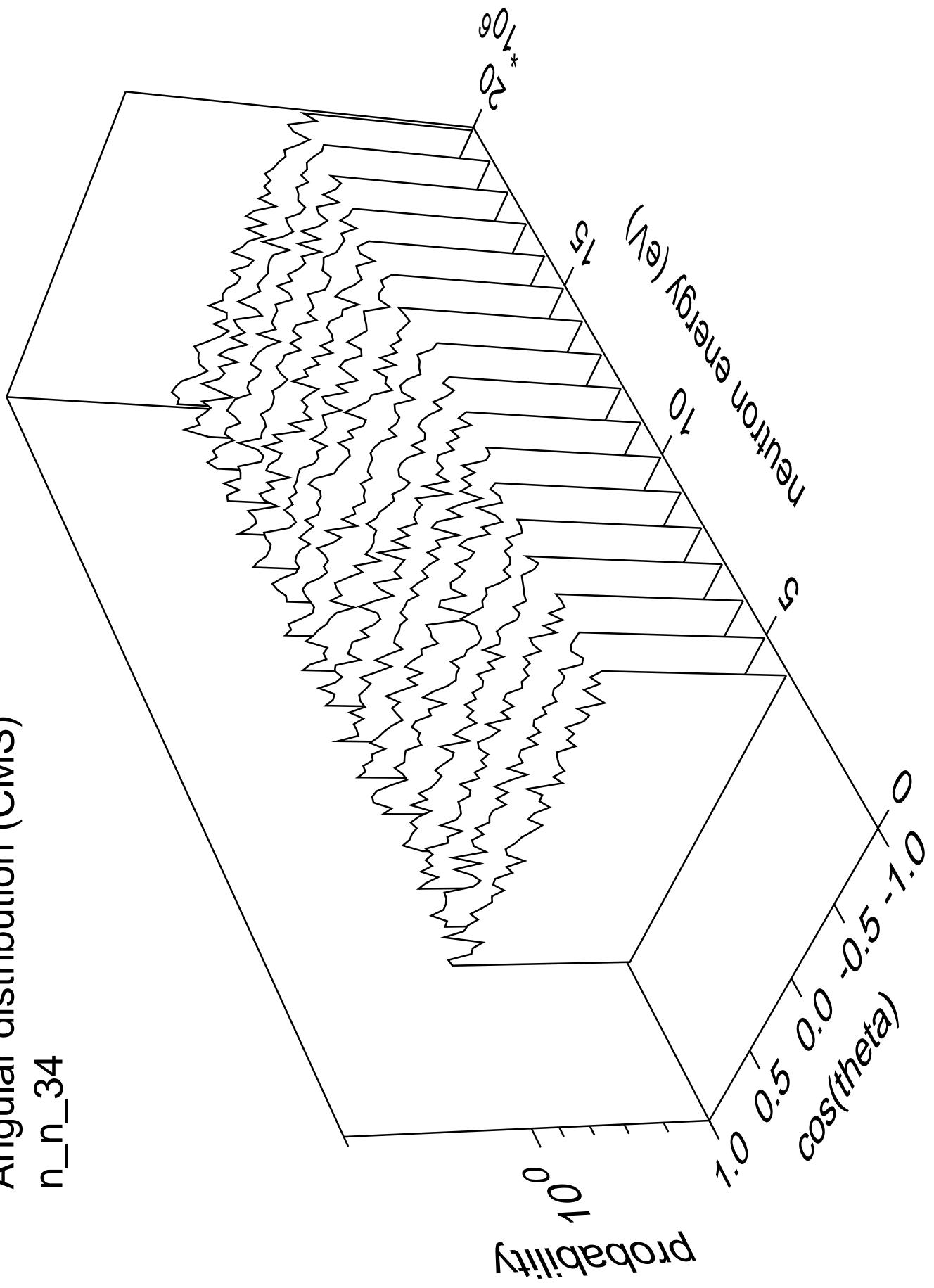


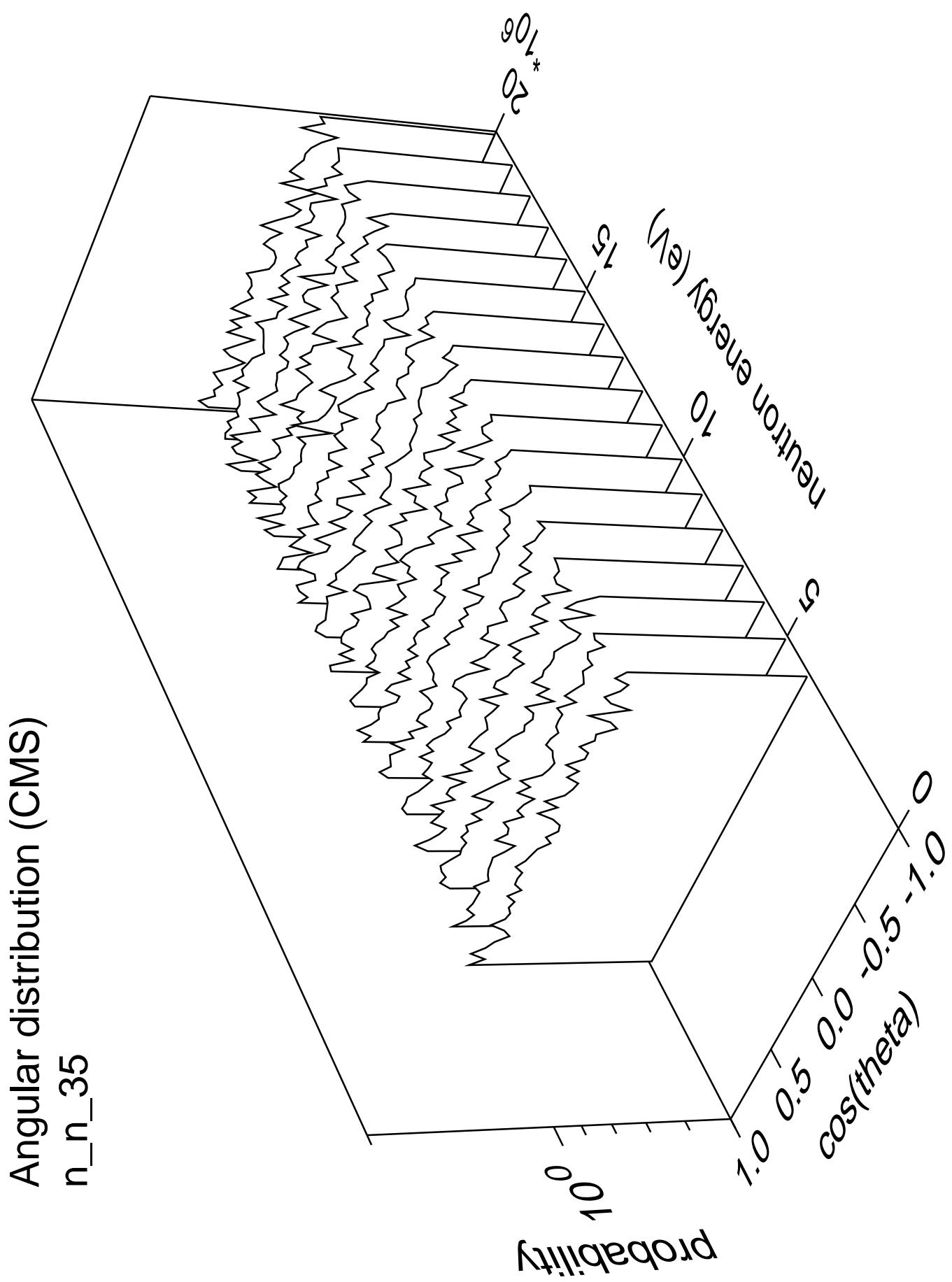


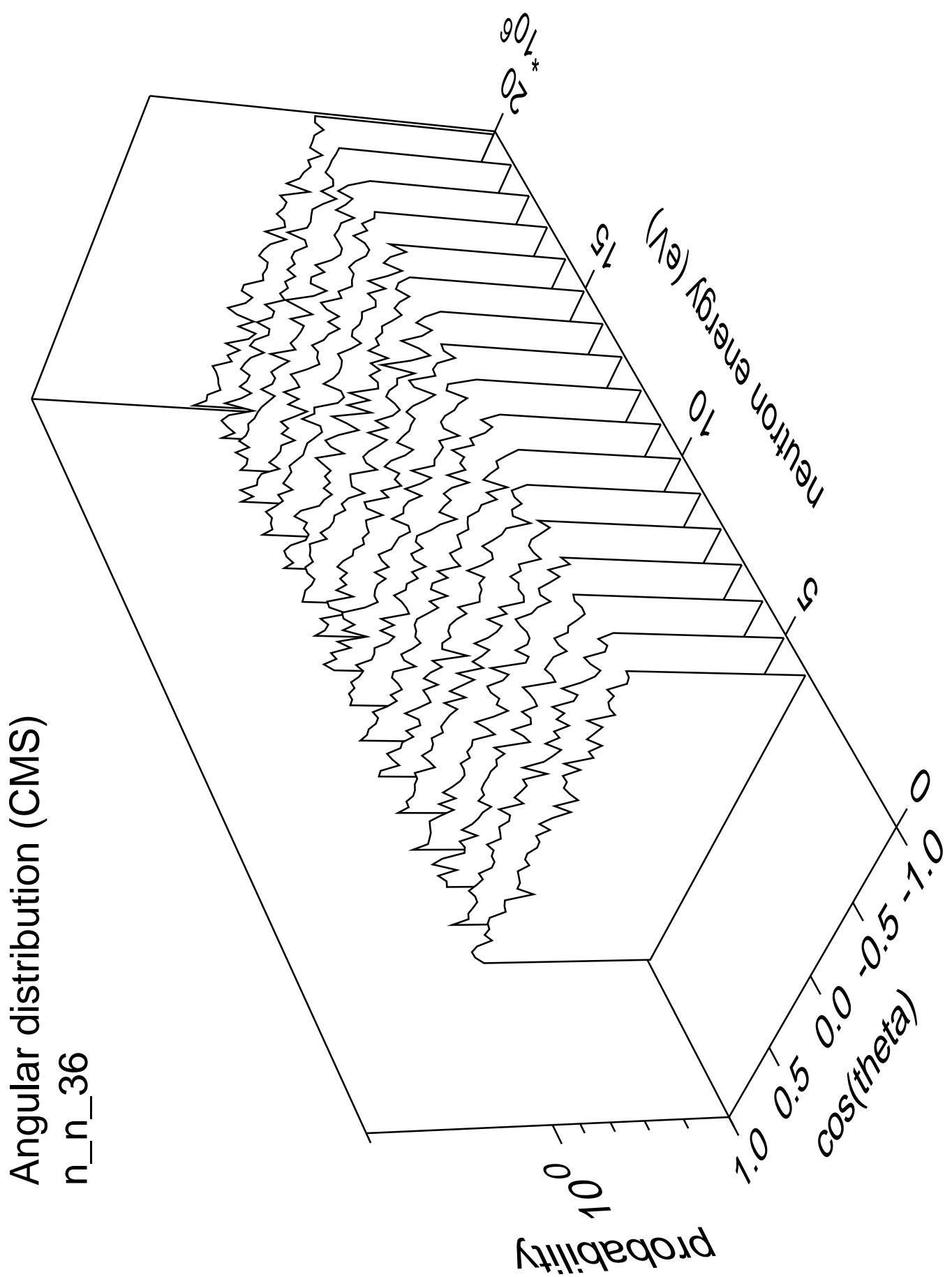




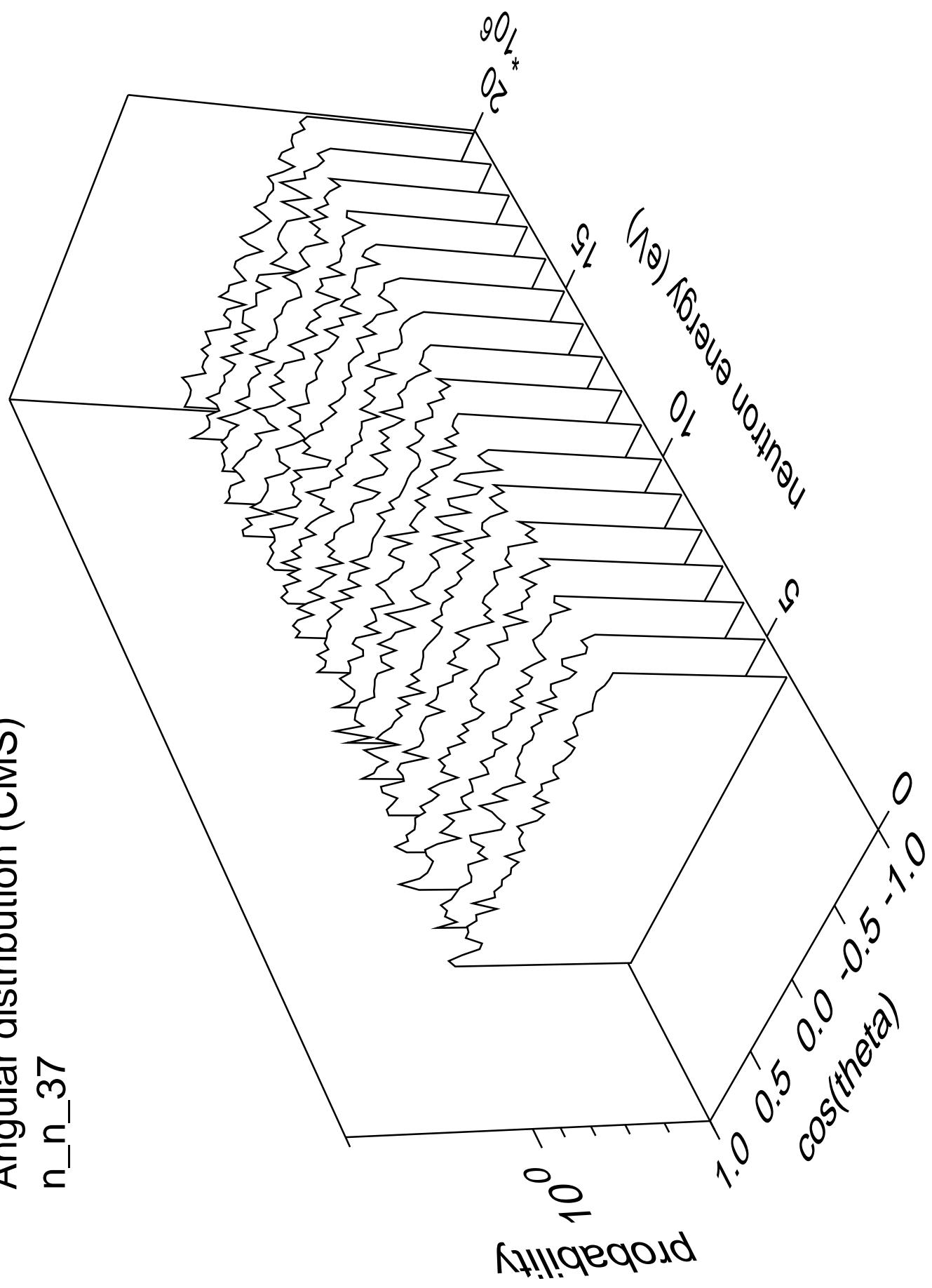
Angular distribution (CMS)
 n_n_{34}

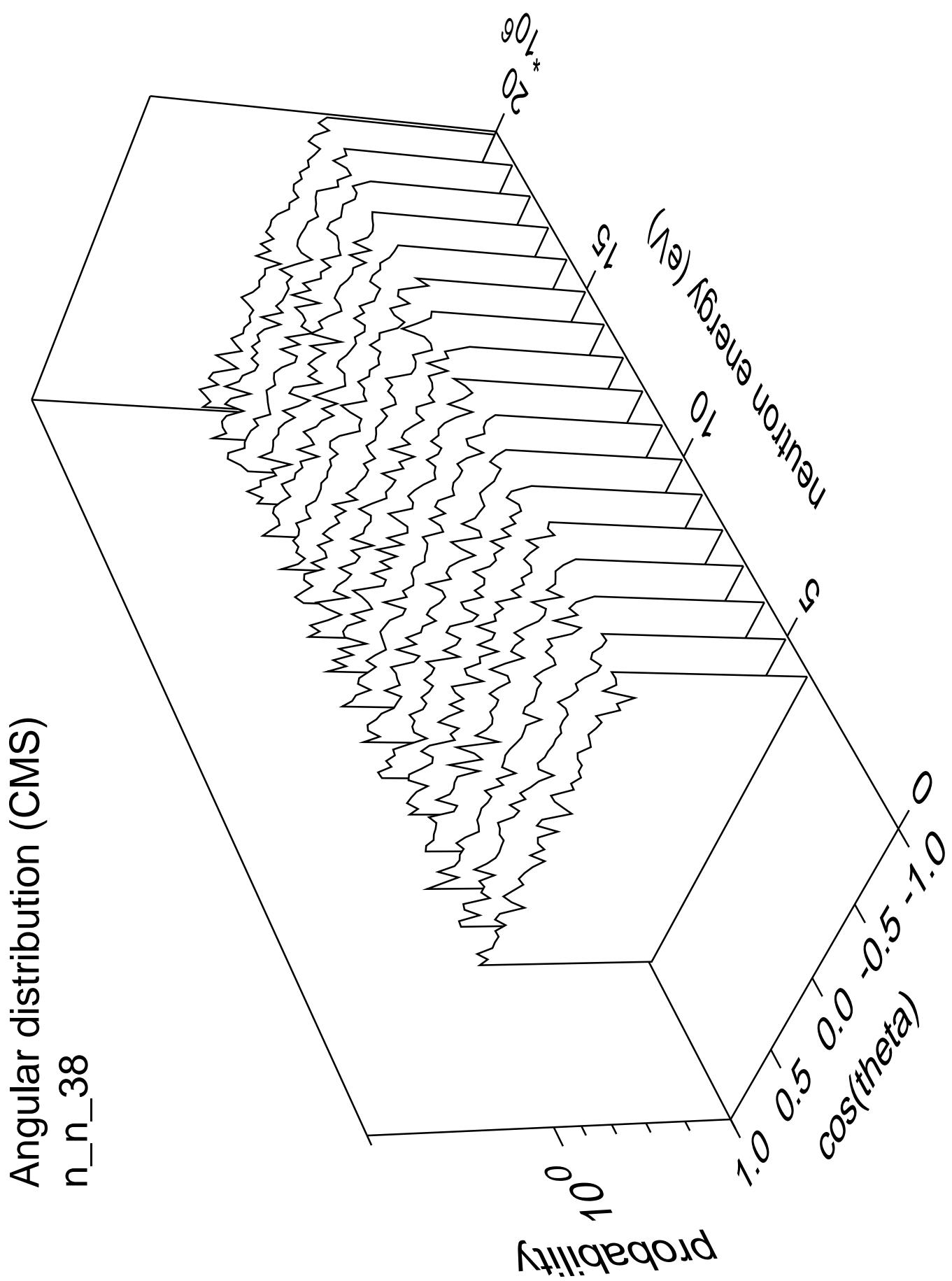


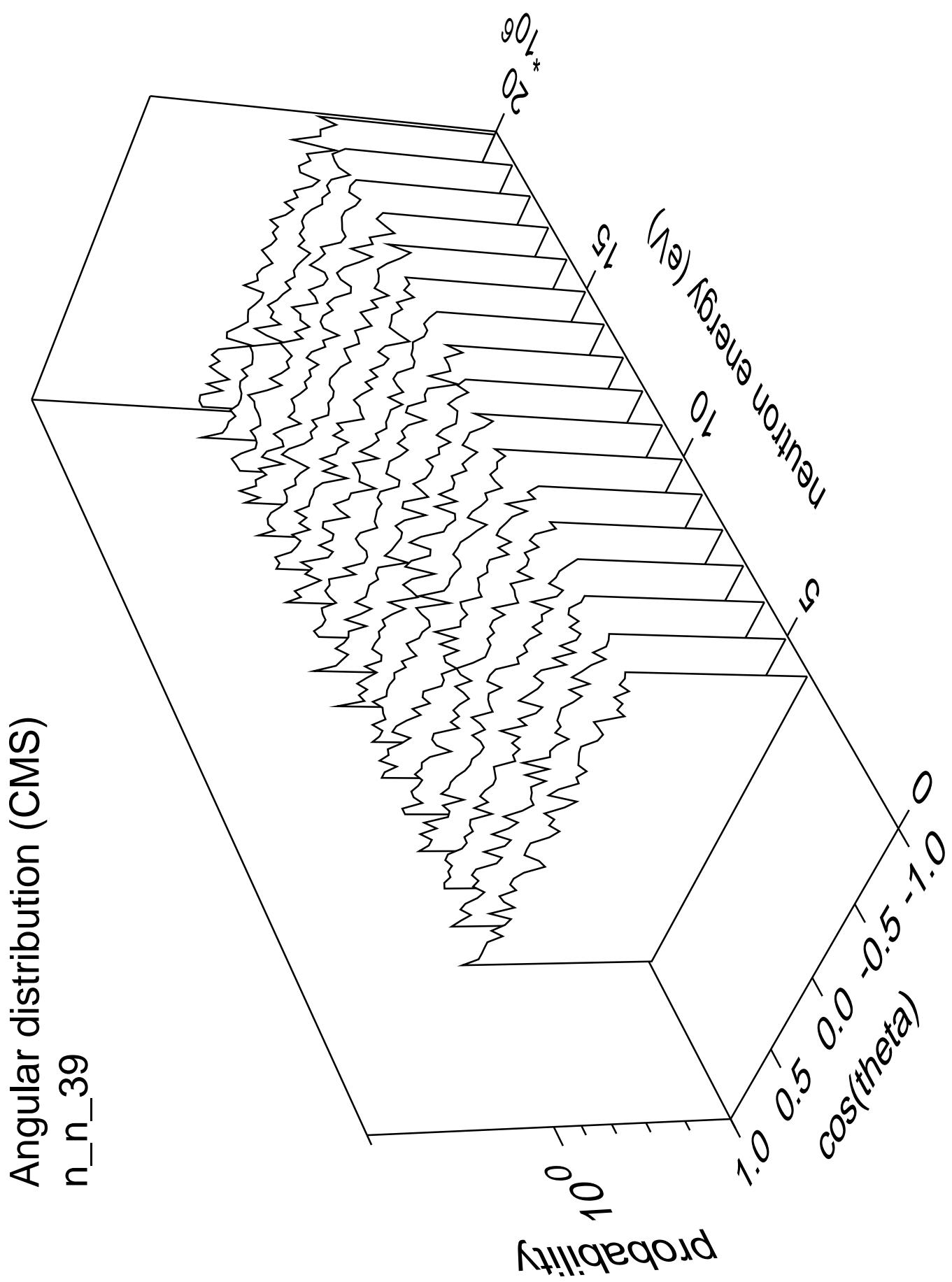




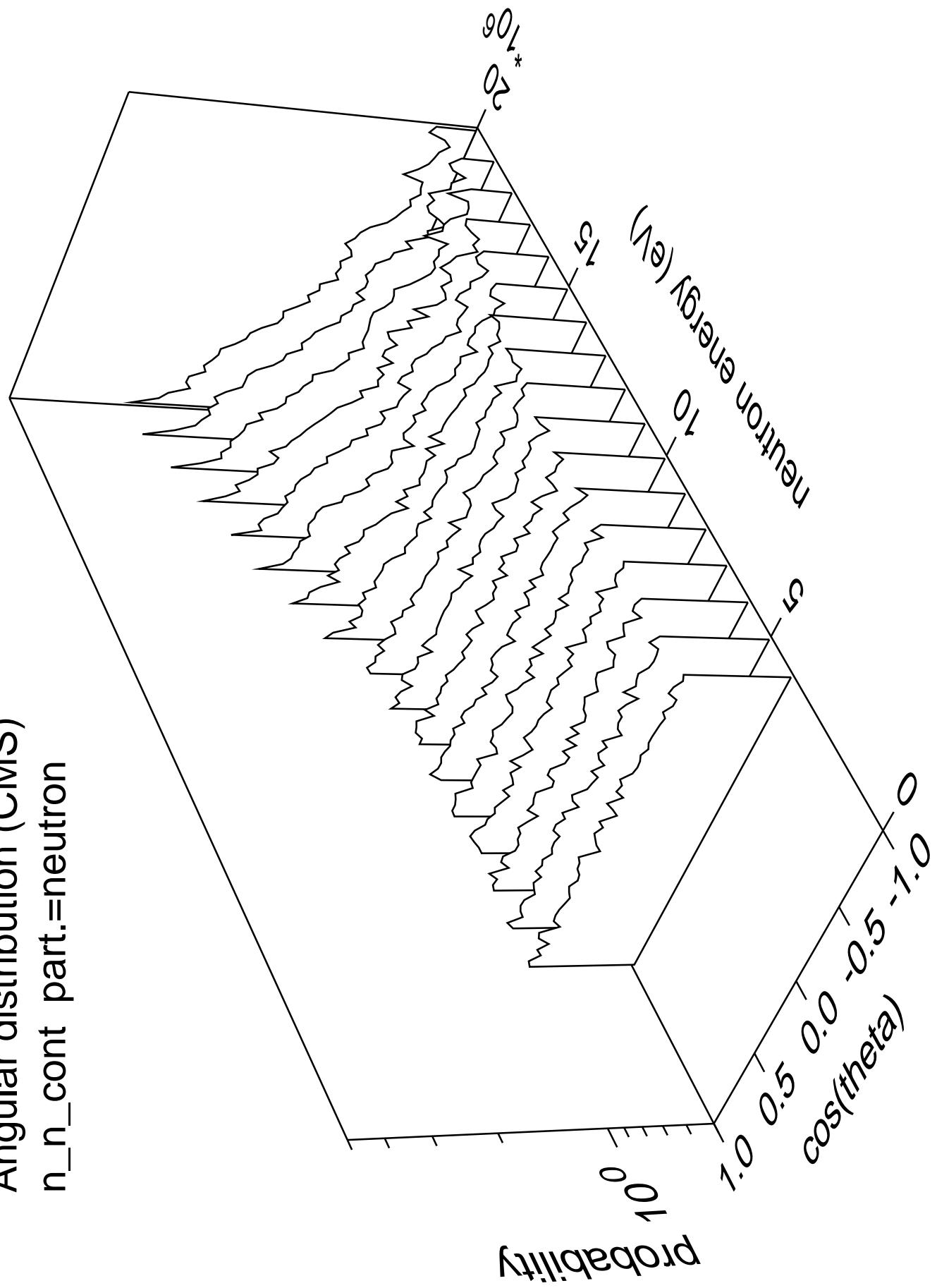
Angular distribution (CMS)
n_n_37



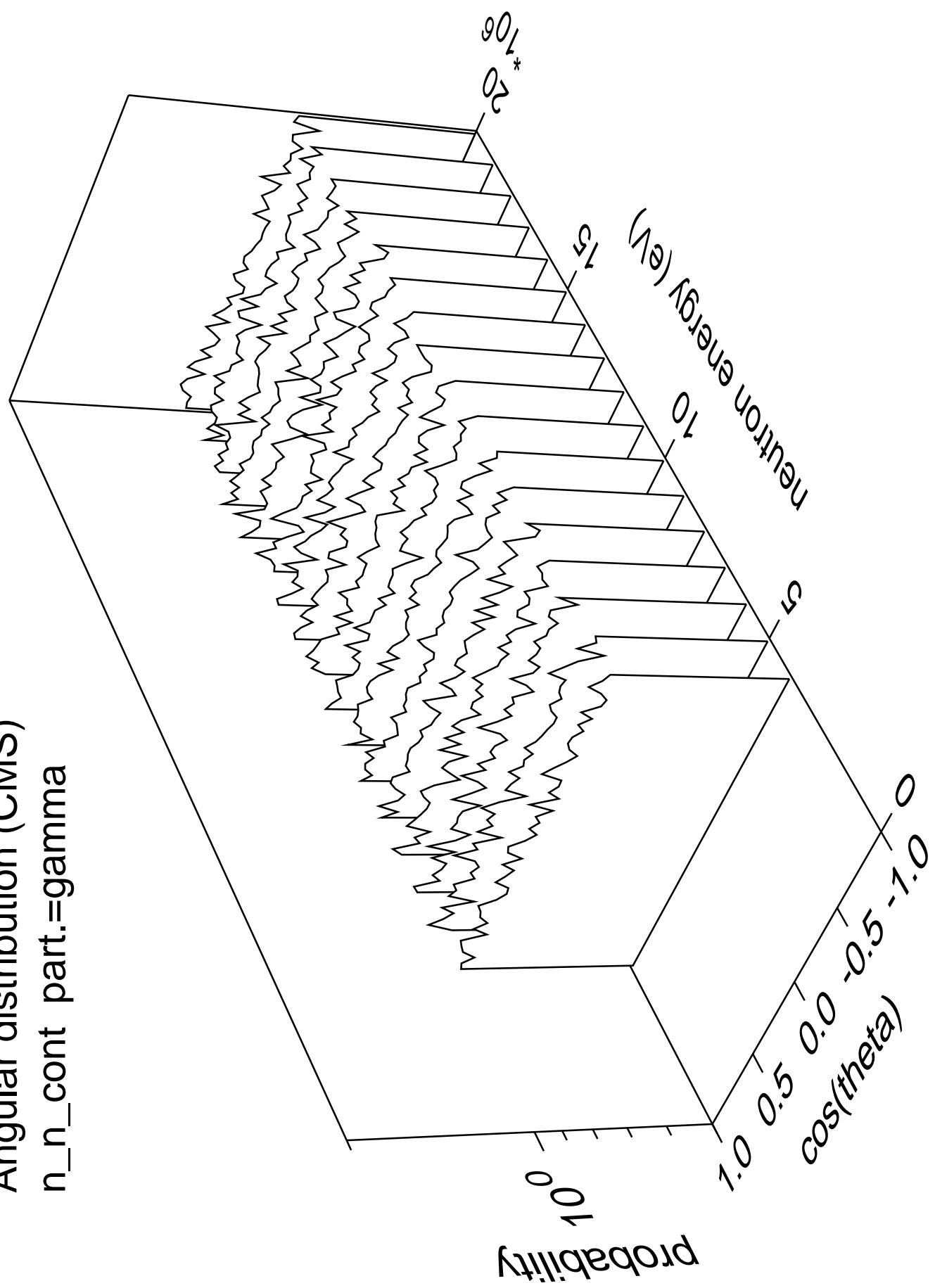


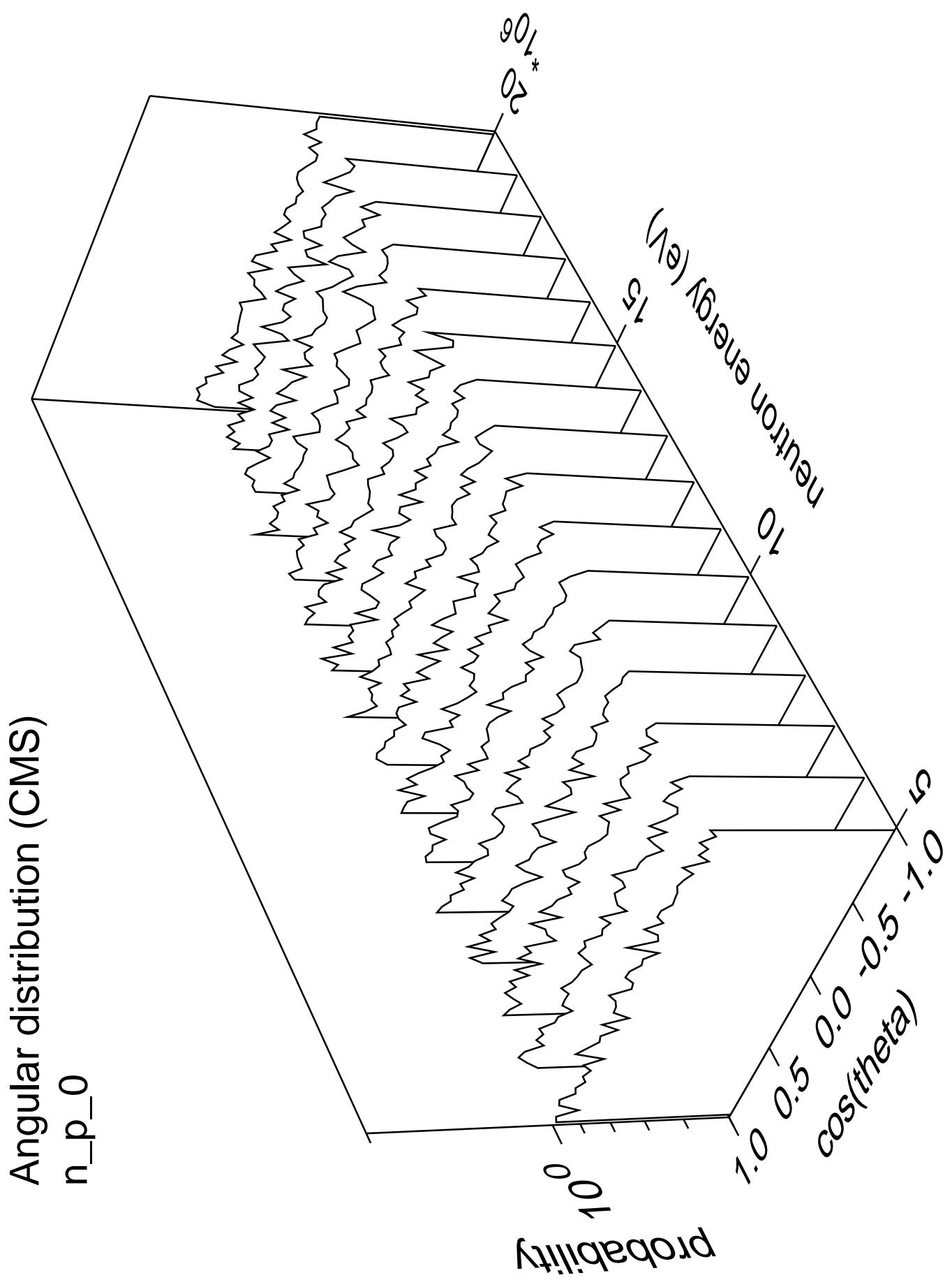


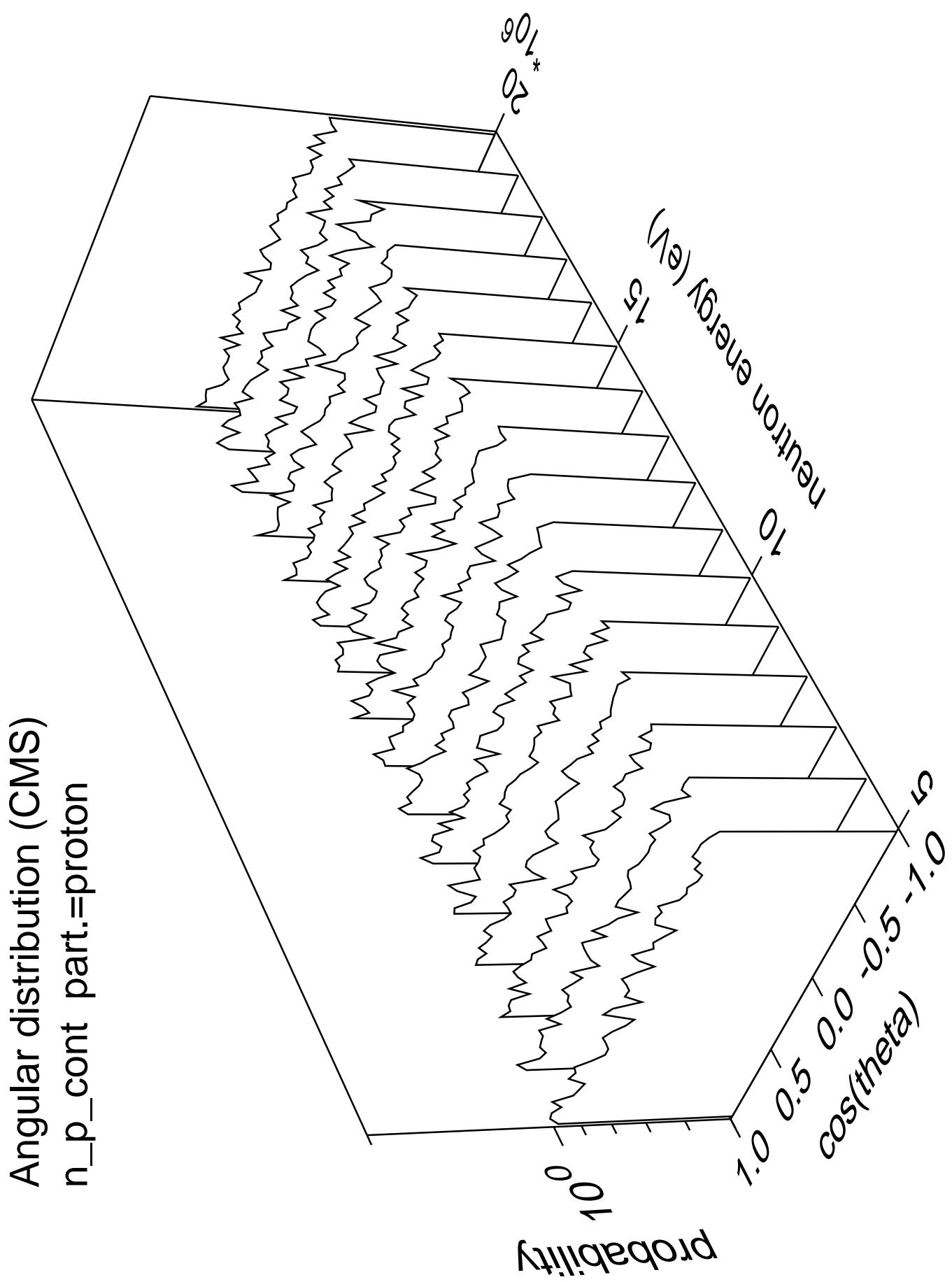
Angular distribution (CMS)
 n_n_{cont} part.=neutron



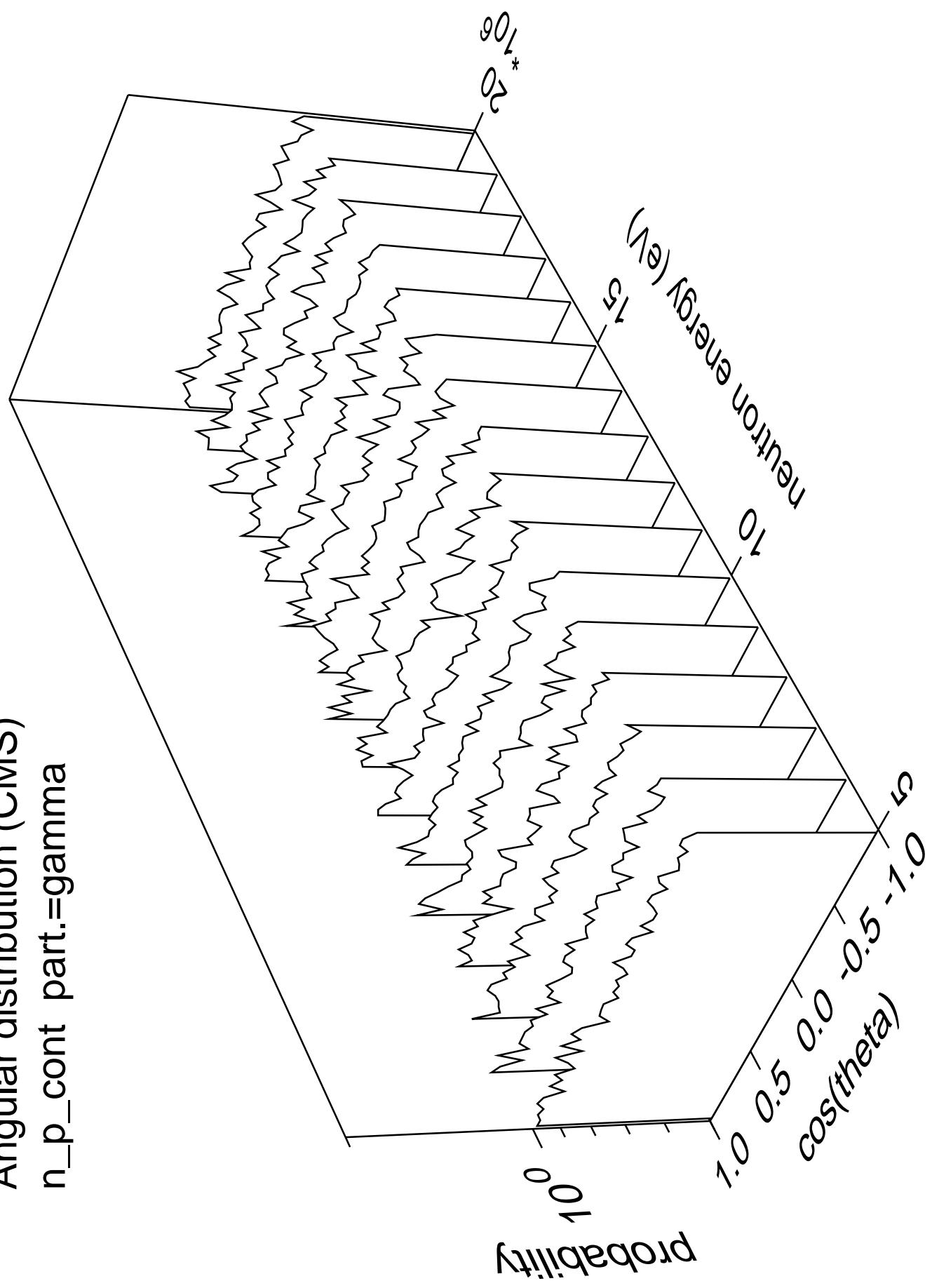
Angular distribution (CMS)
 n_n_{cont} part.=gamma

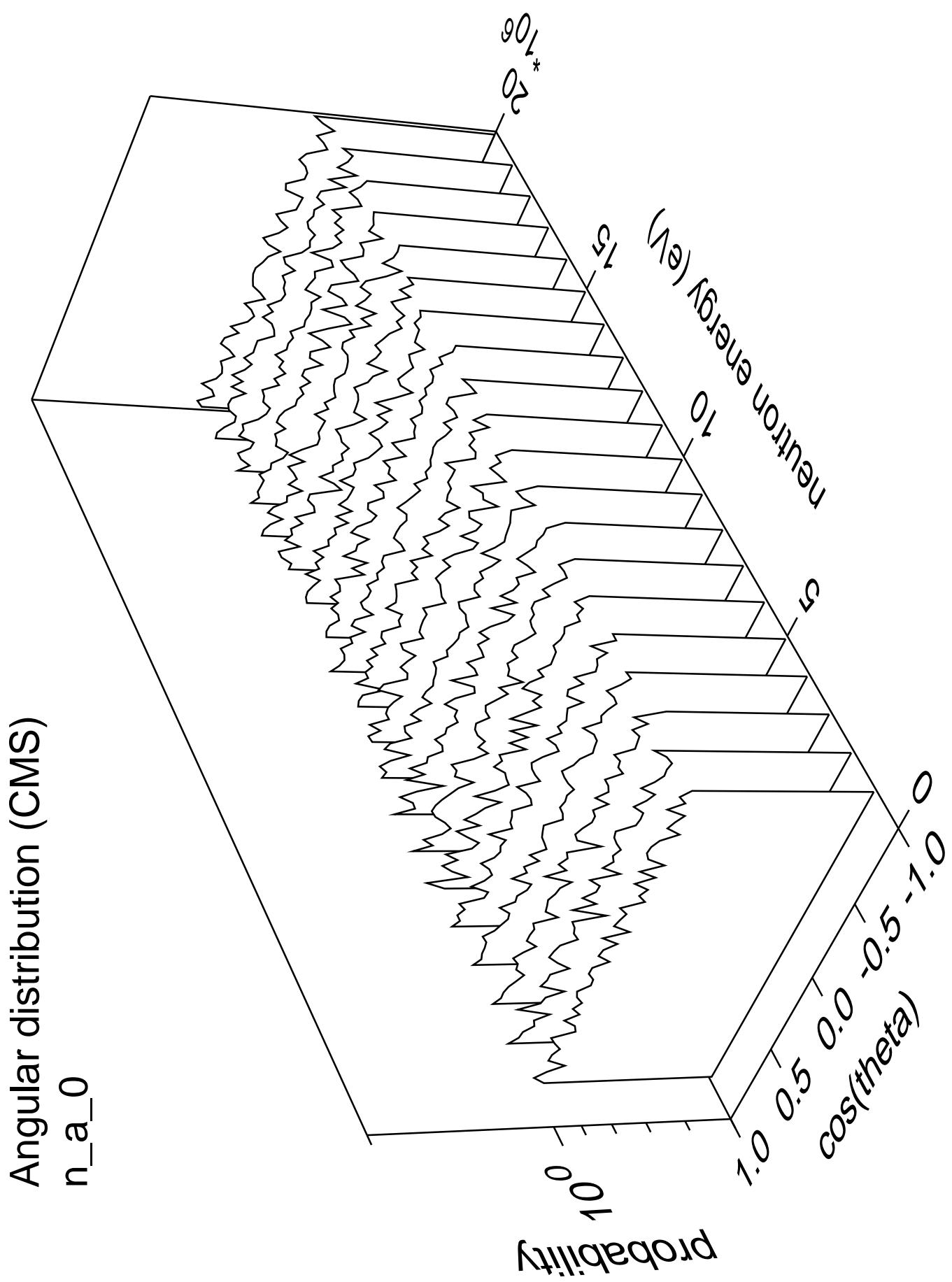


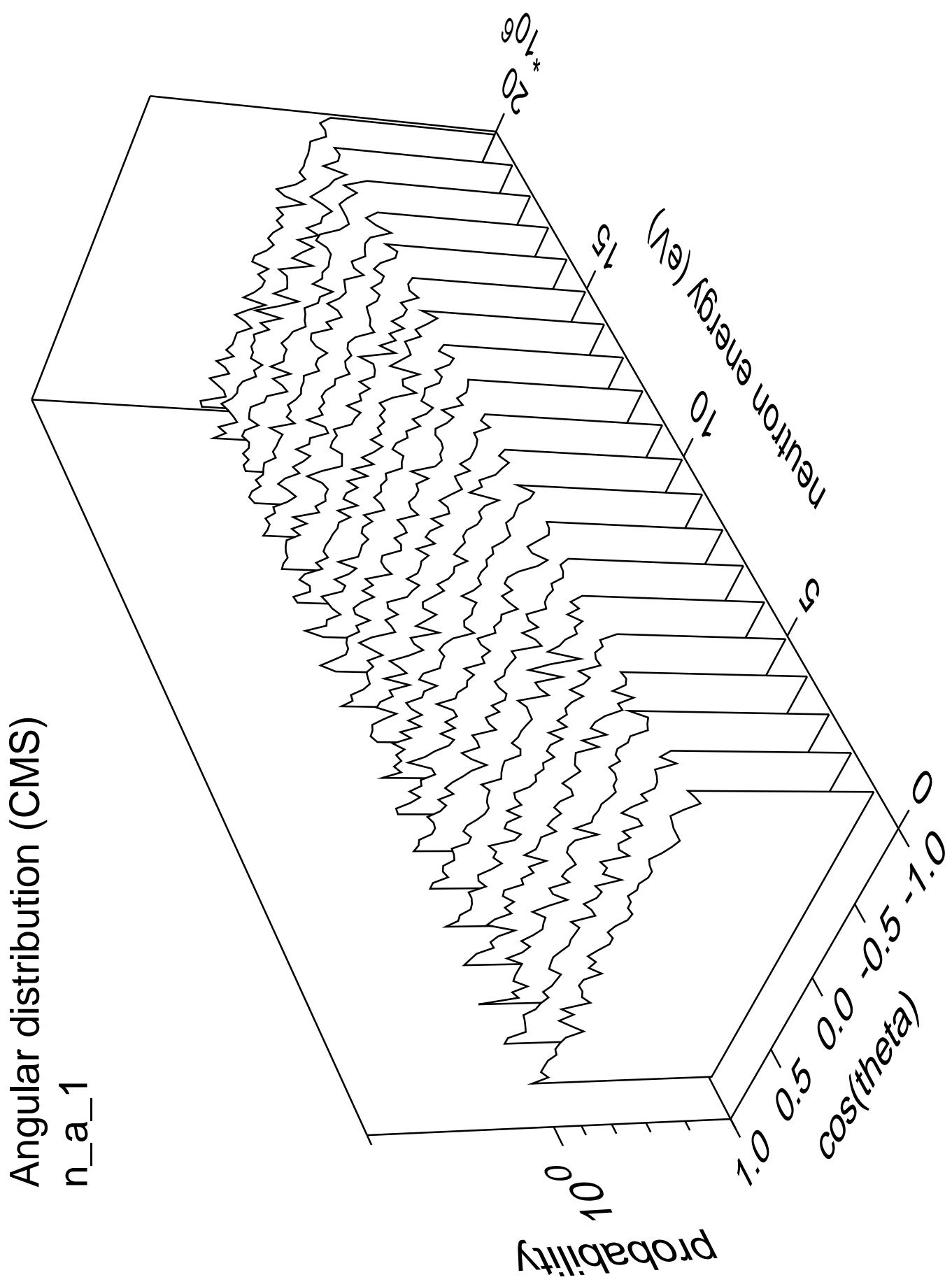


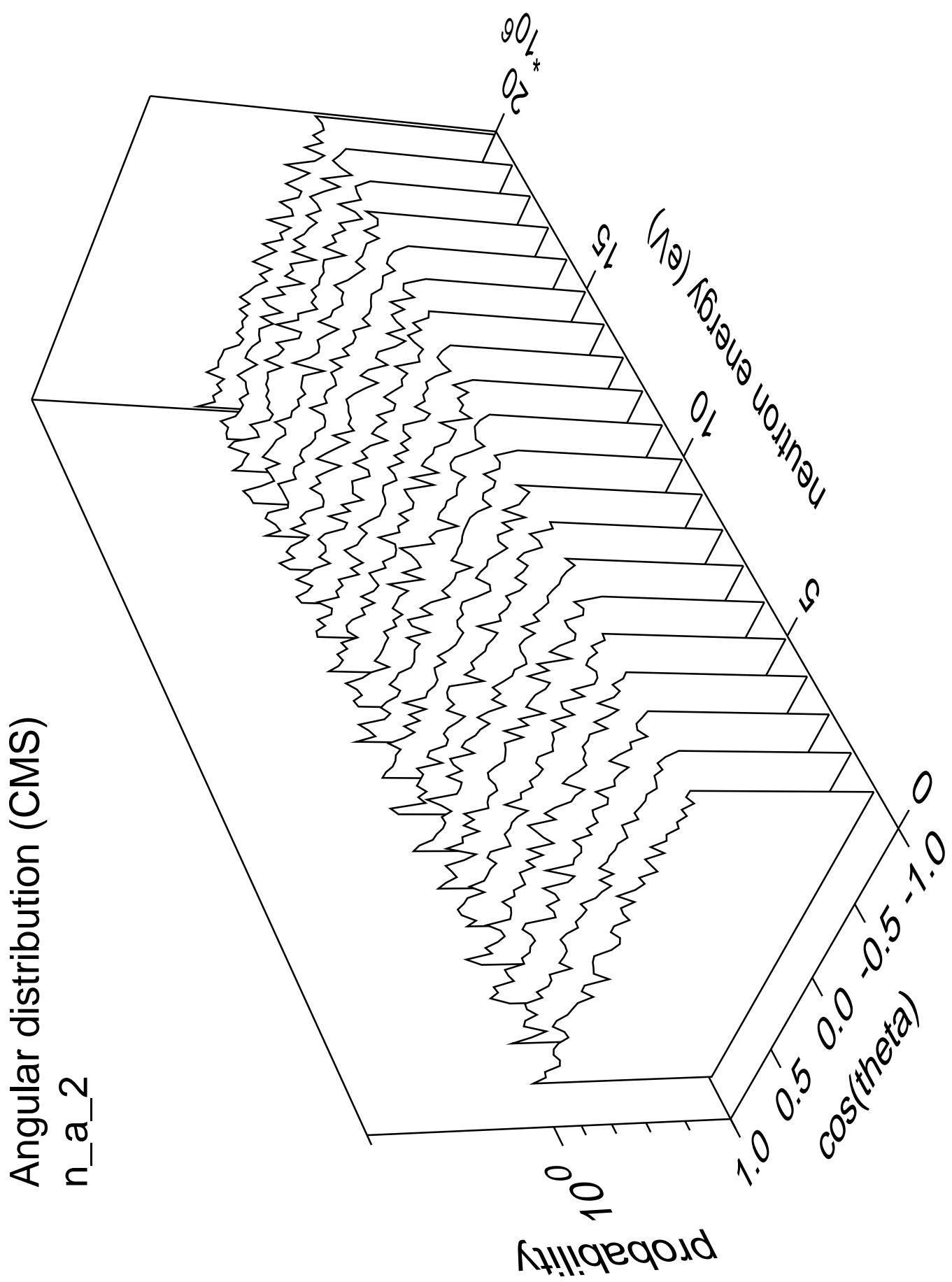


Angular distribution (CMS)
n_p_cont part.=gamma

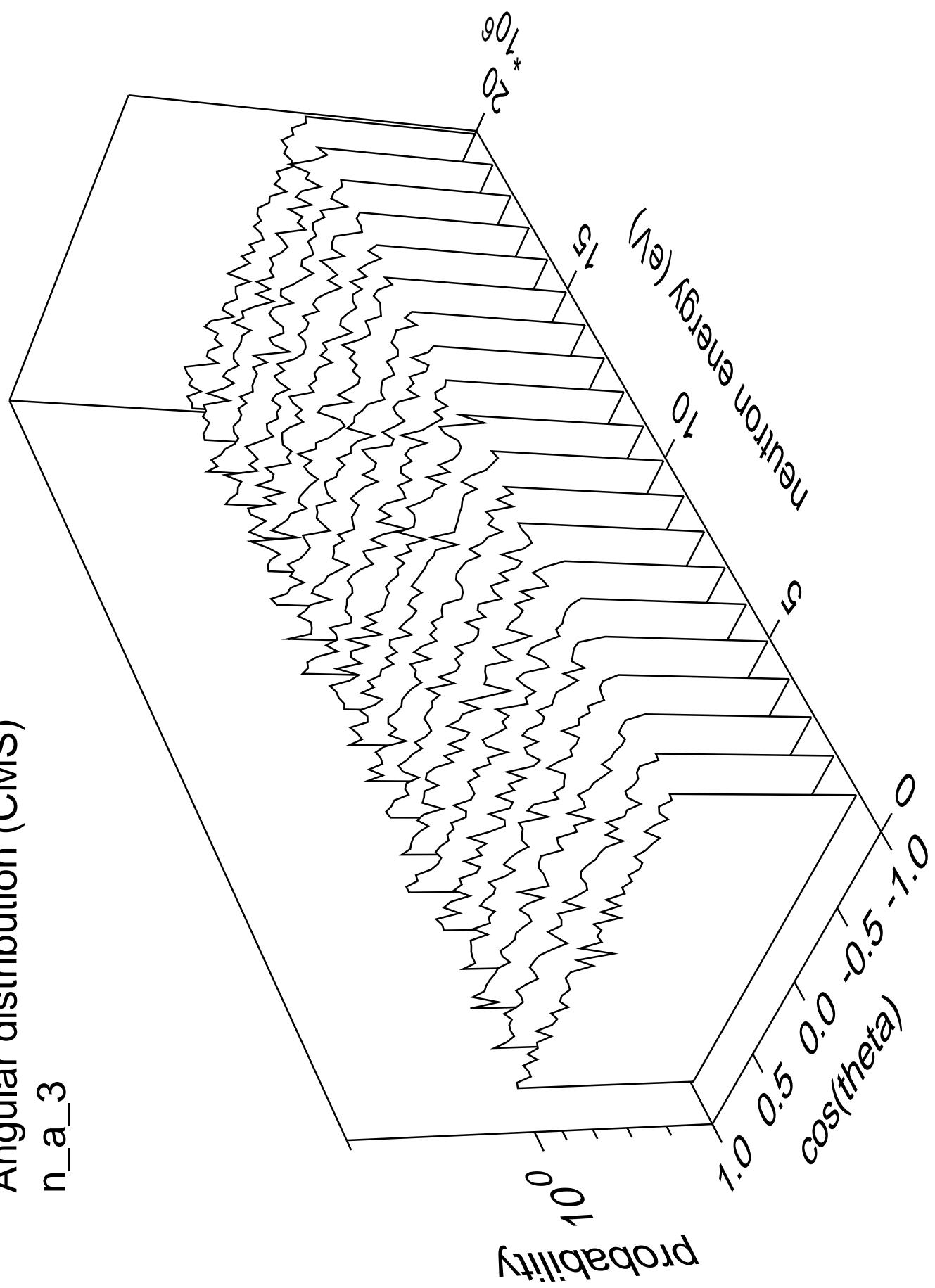


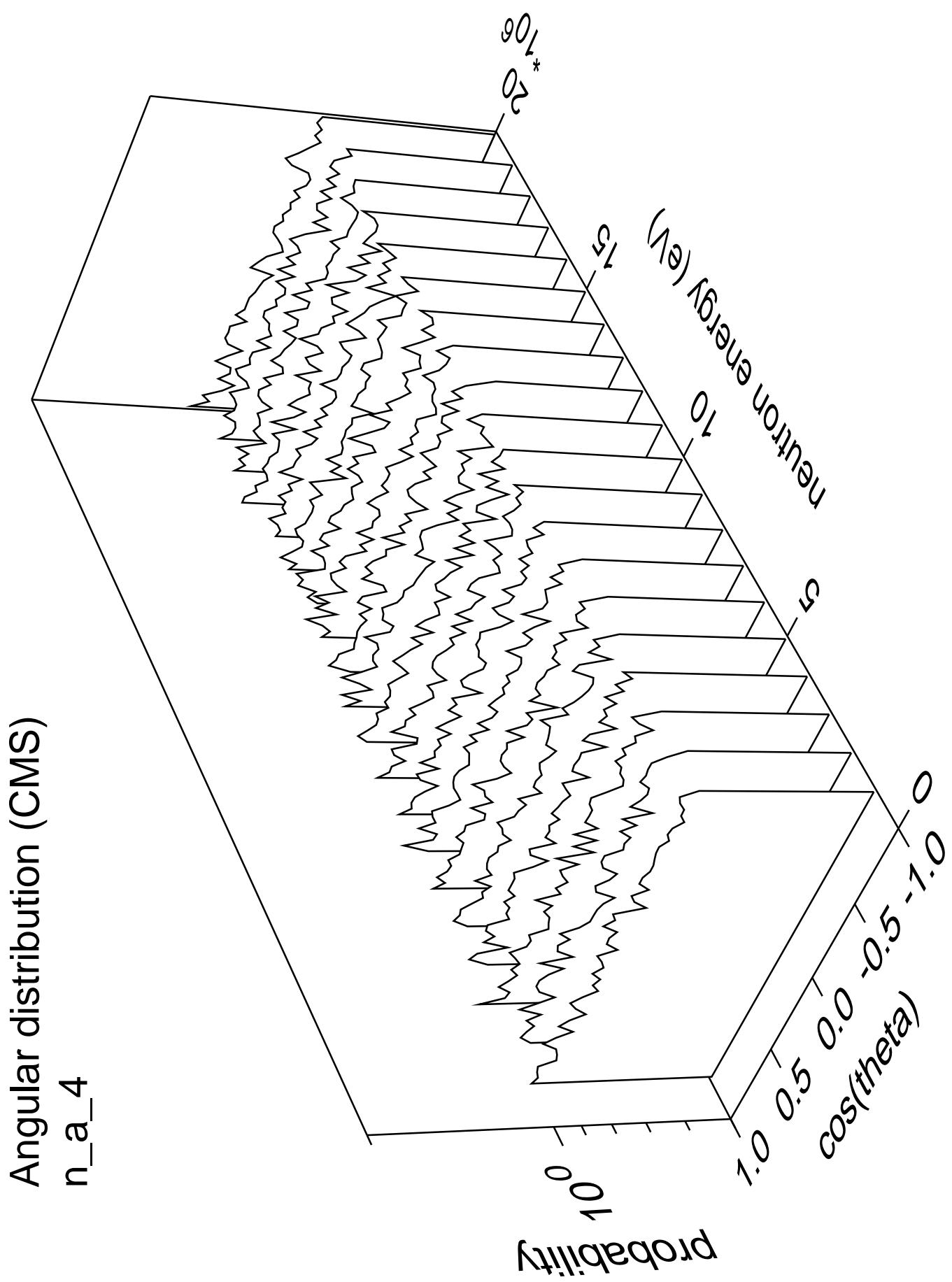




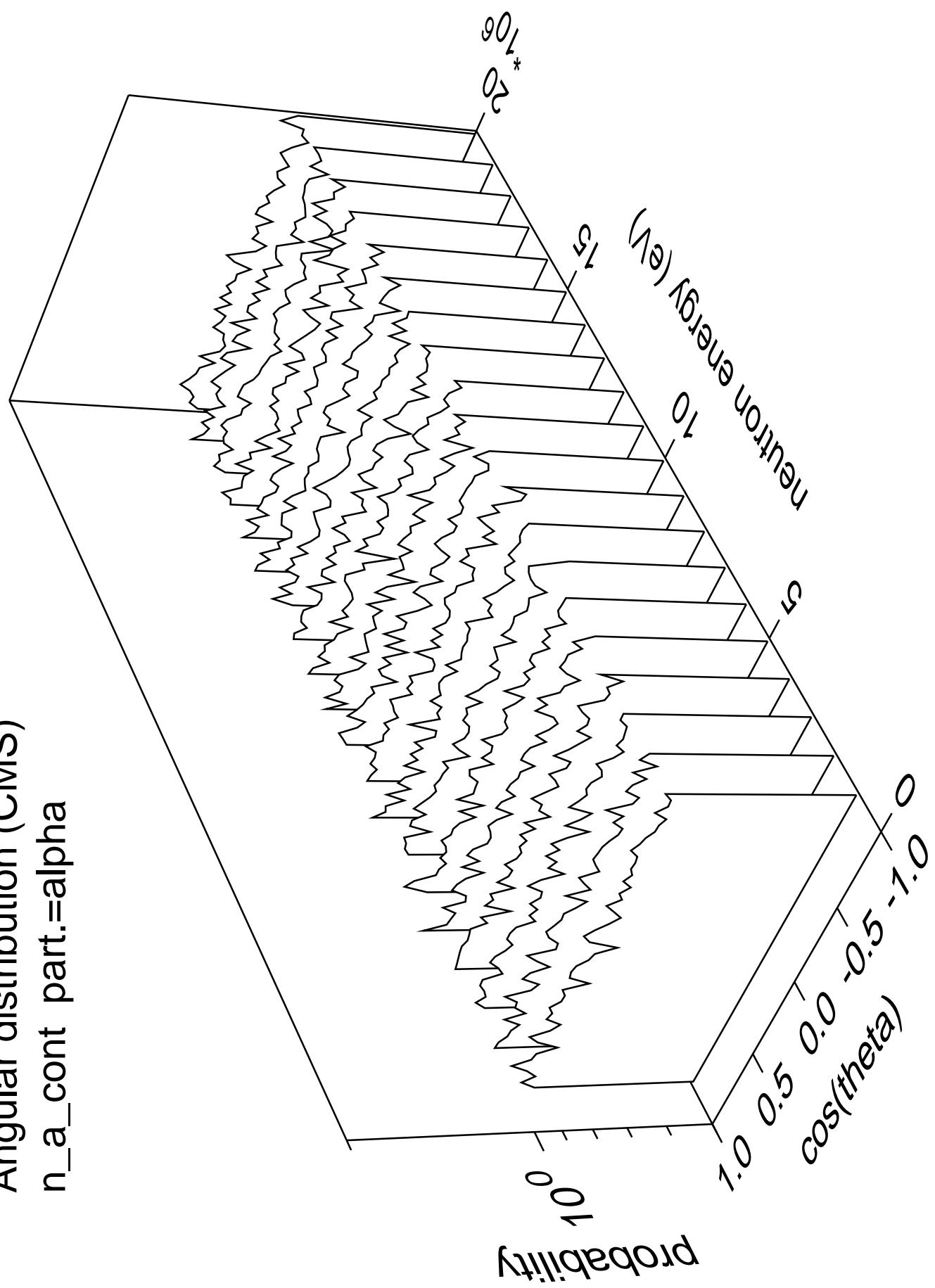


Angular distribution (CMS)
 n_a_3

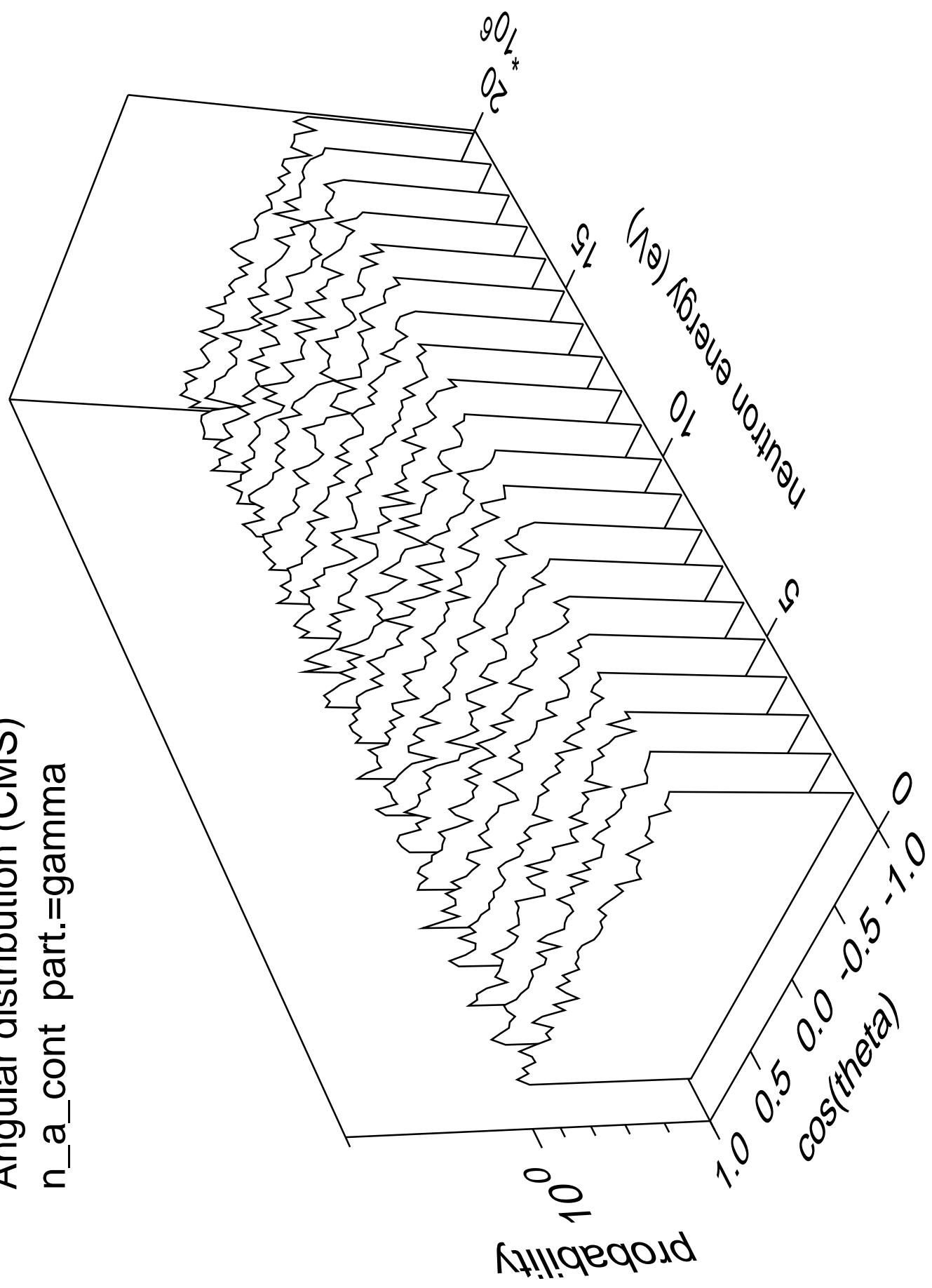




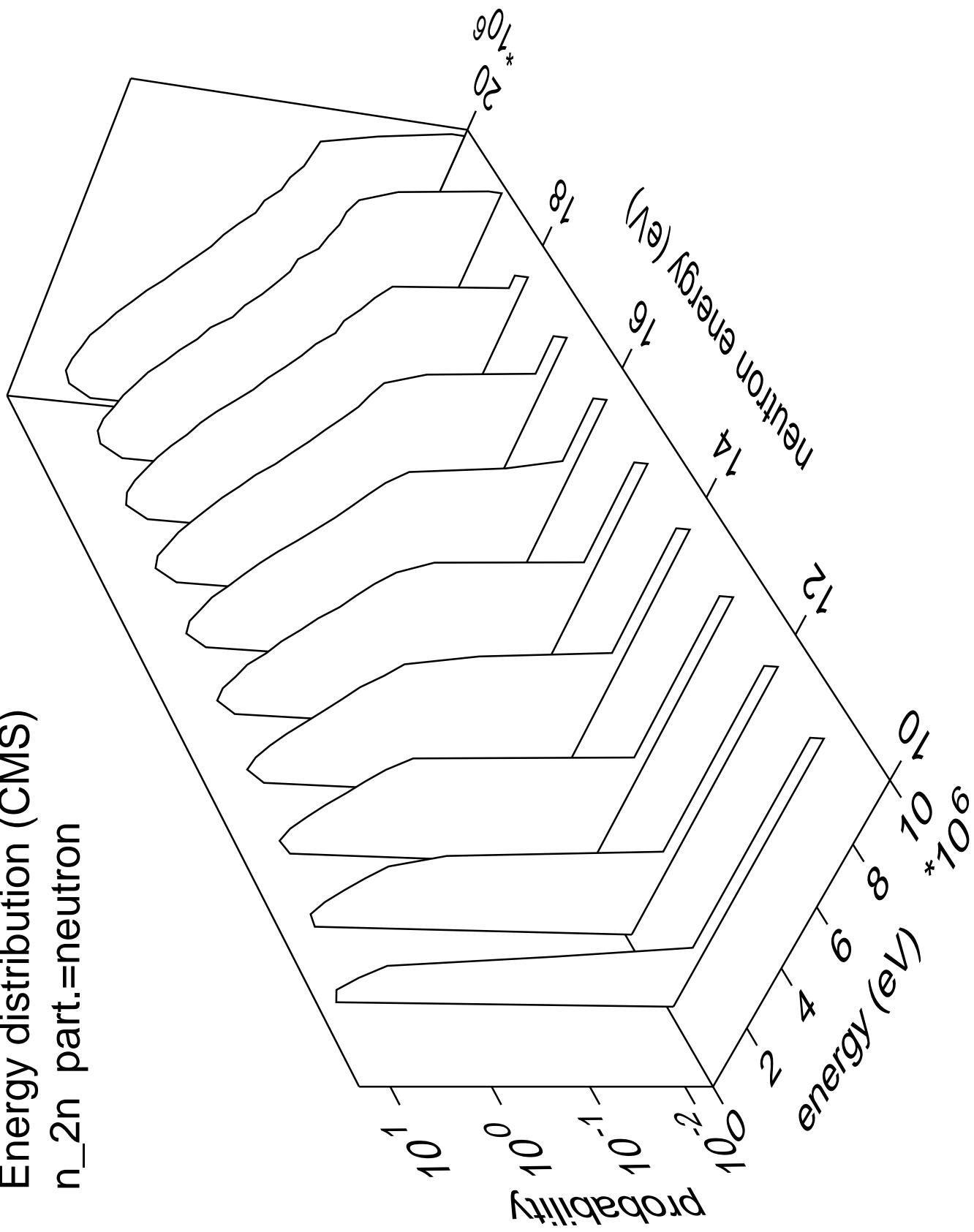
Angular distribution (CMS)
 n_a _cont part.=alpha



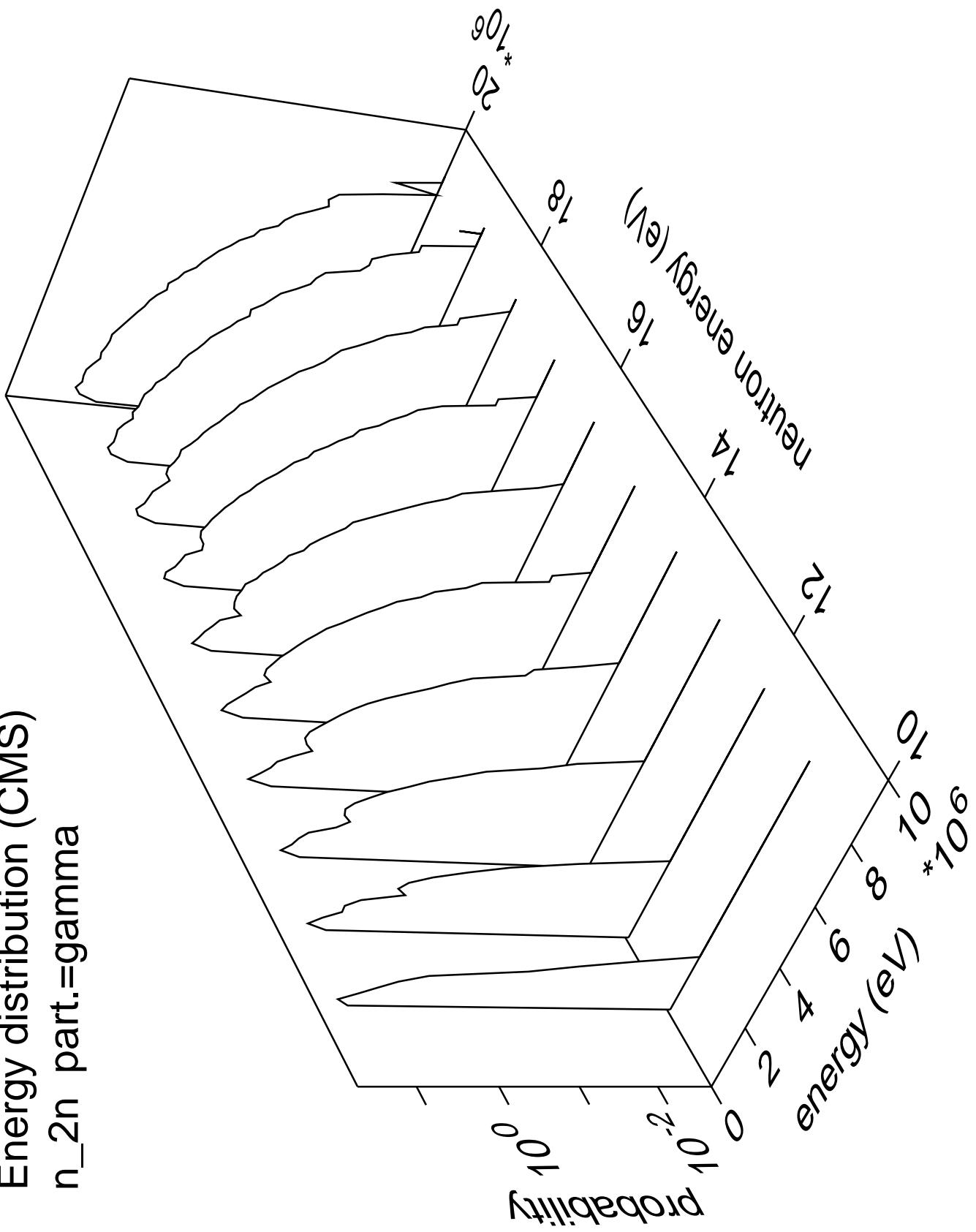
Angular distribution (CMS)
 n_a _cont part.=gamma



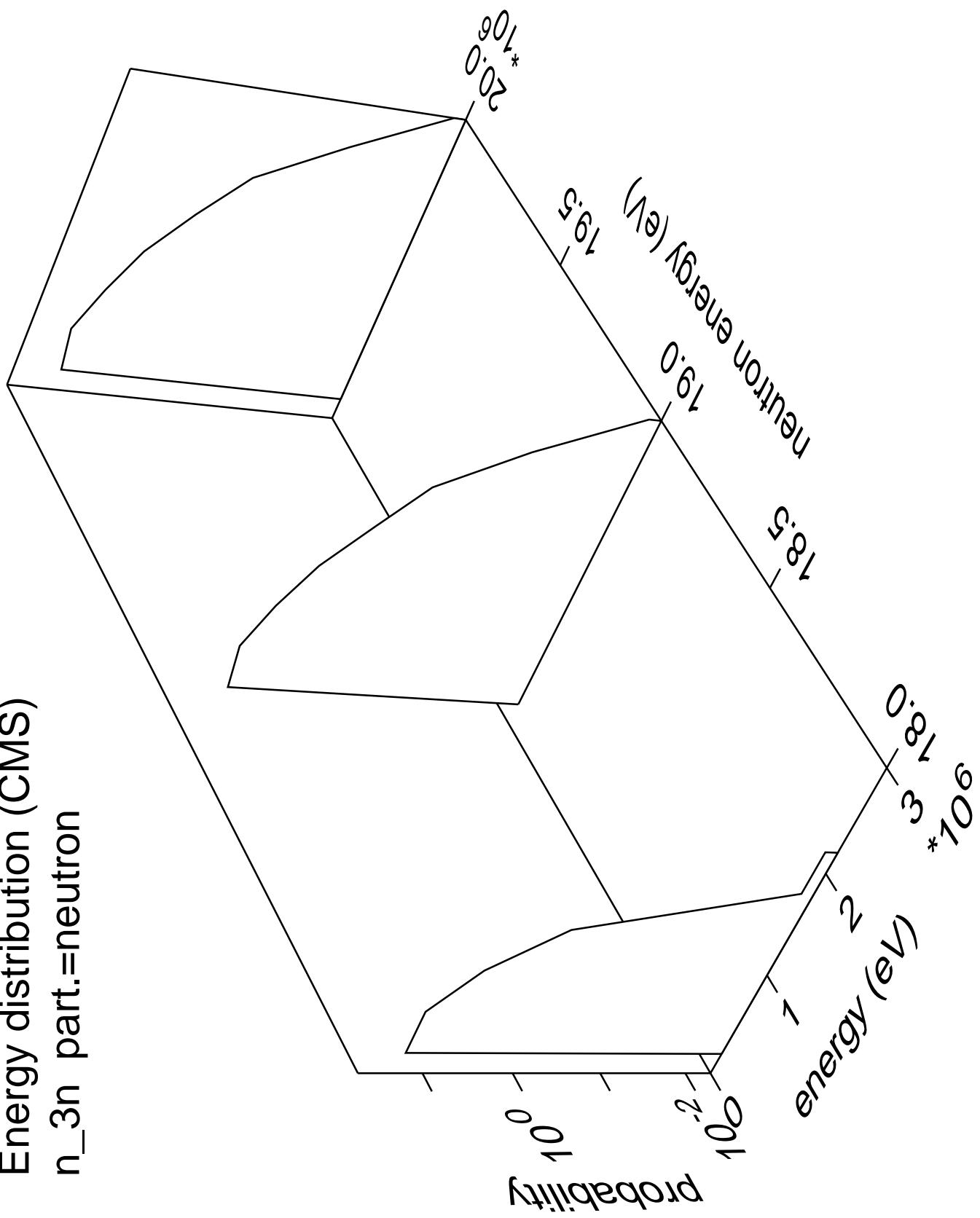
Energy distribution (CMS)
 n_{2n} part.=neutron



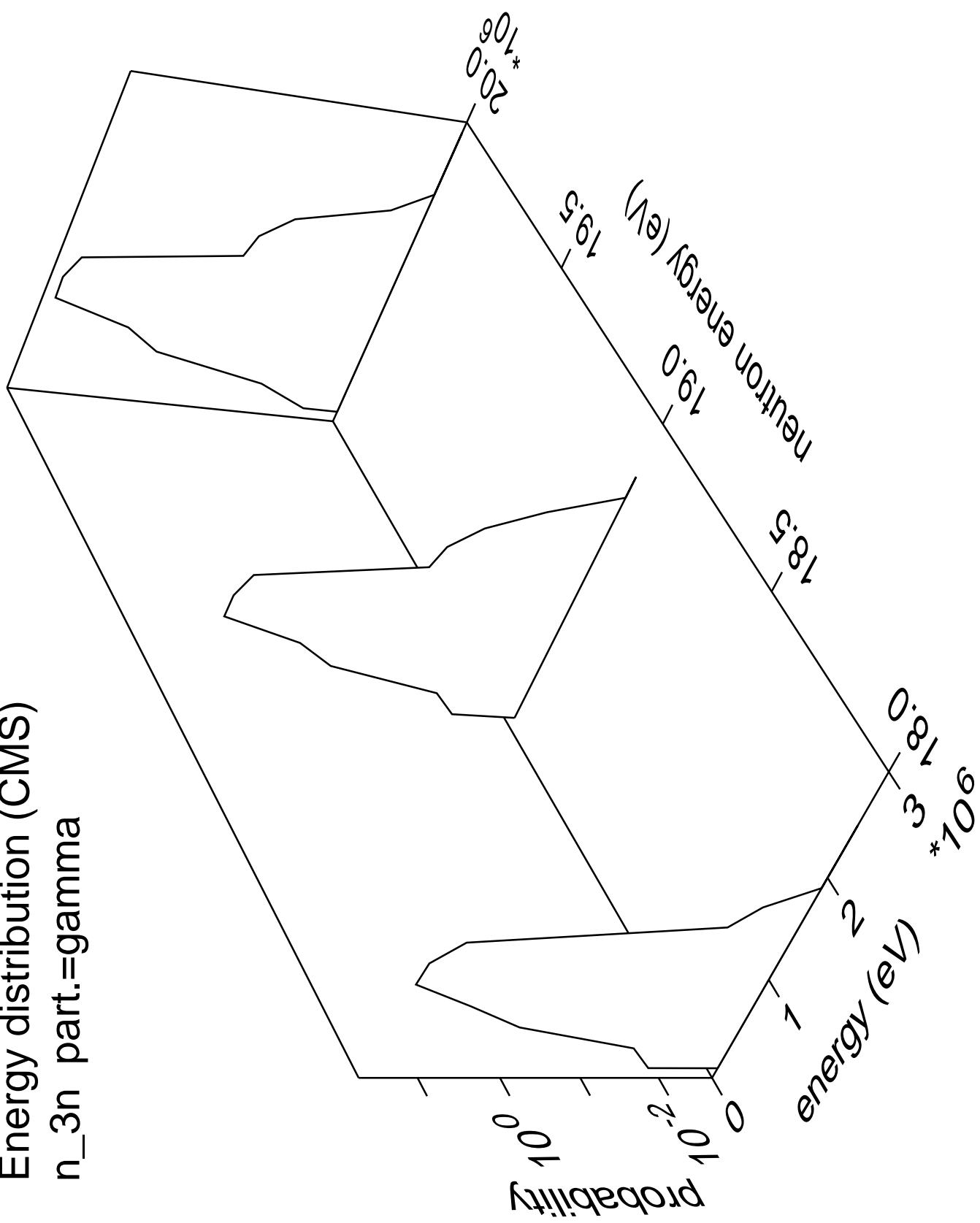
Energy distribution (CMS)
 n_{2n} part.=gamma

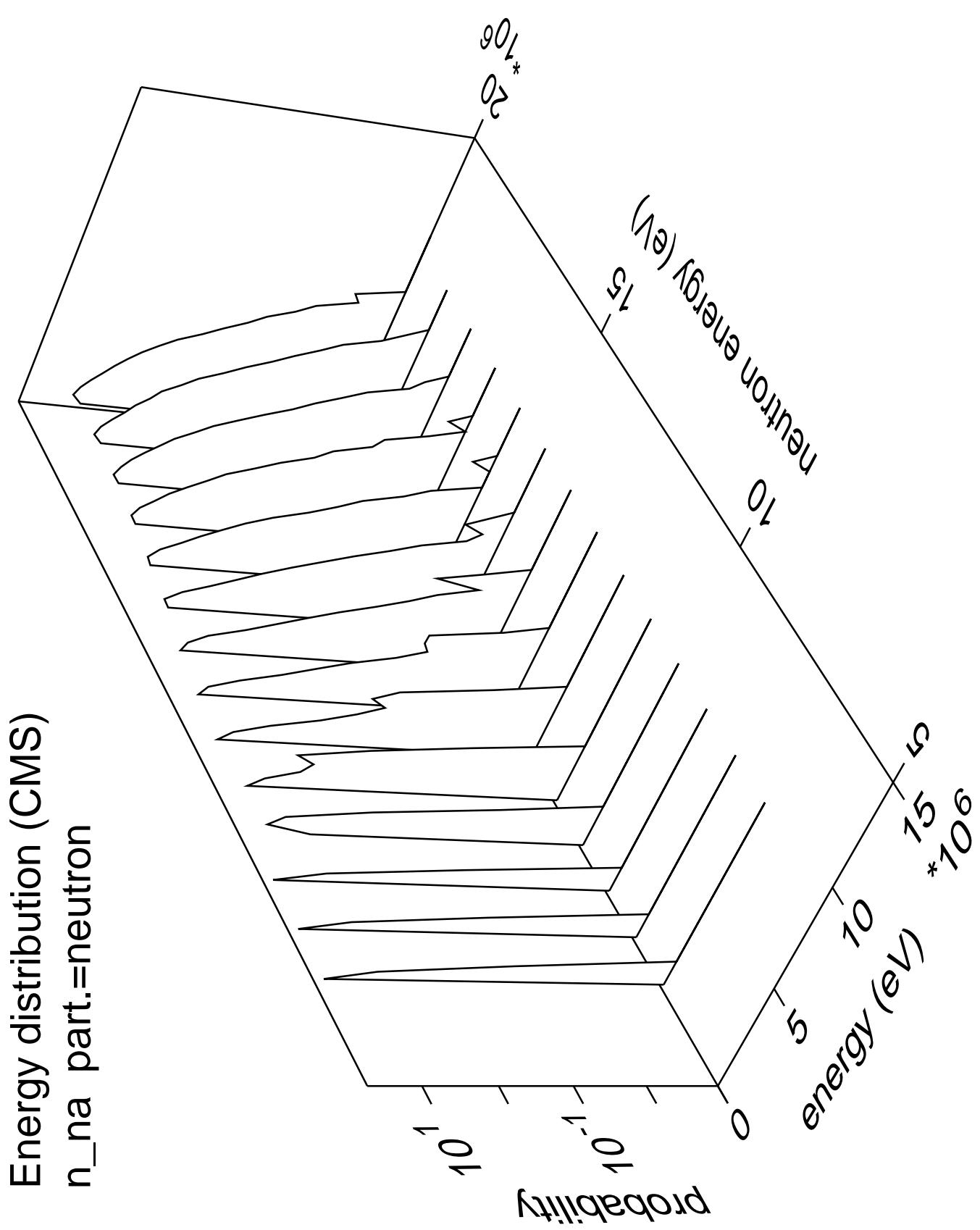


Energy distribution (CMS)
 n_{3n} part.=neutron

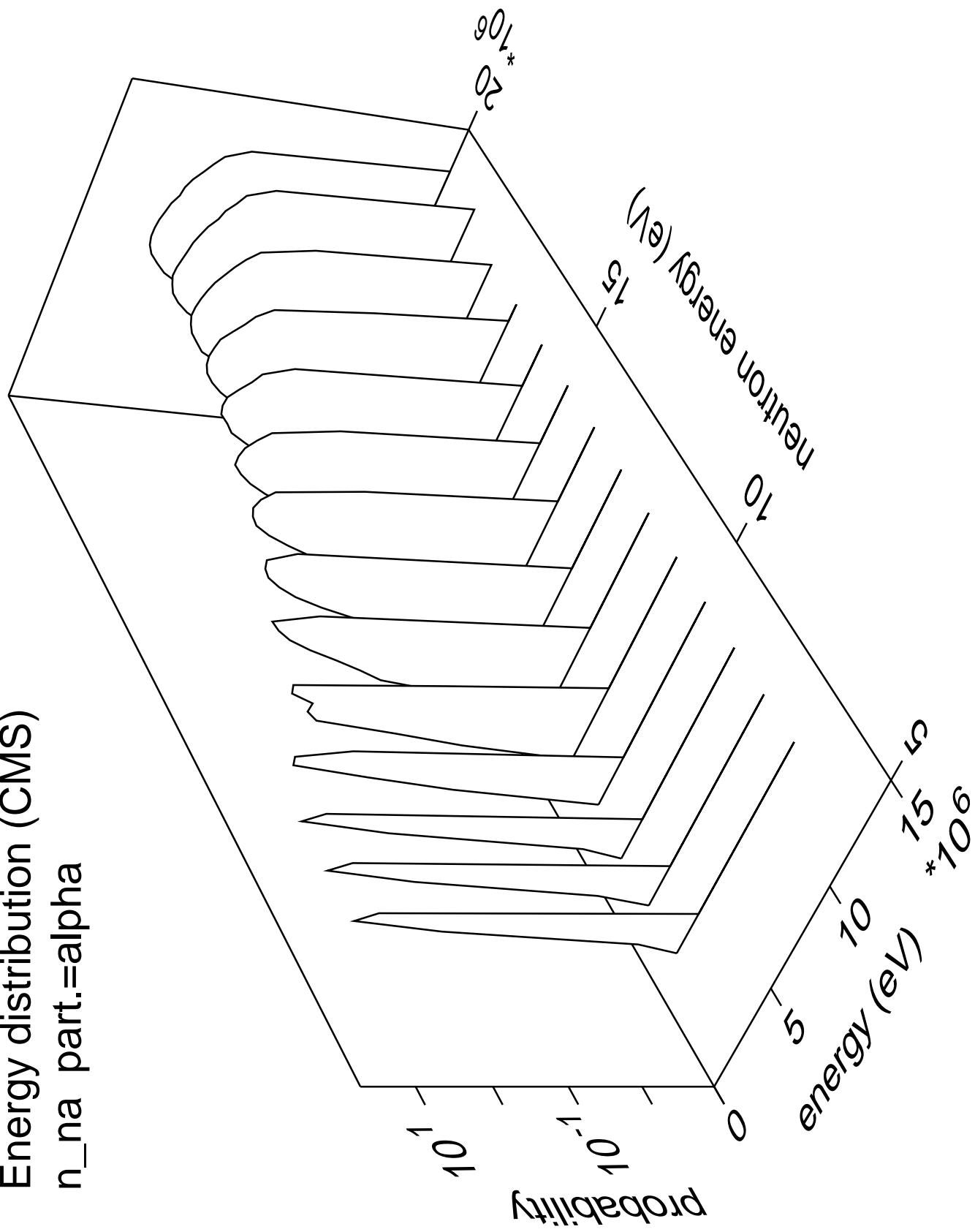


Energy distribution (CMS)
 n_{3n} part.=gamma

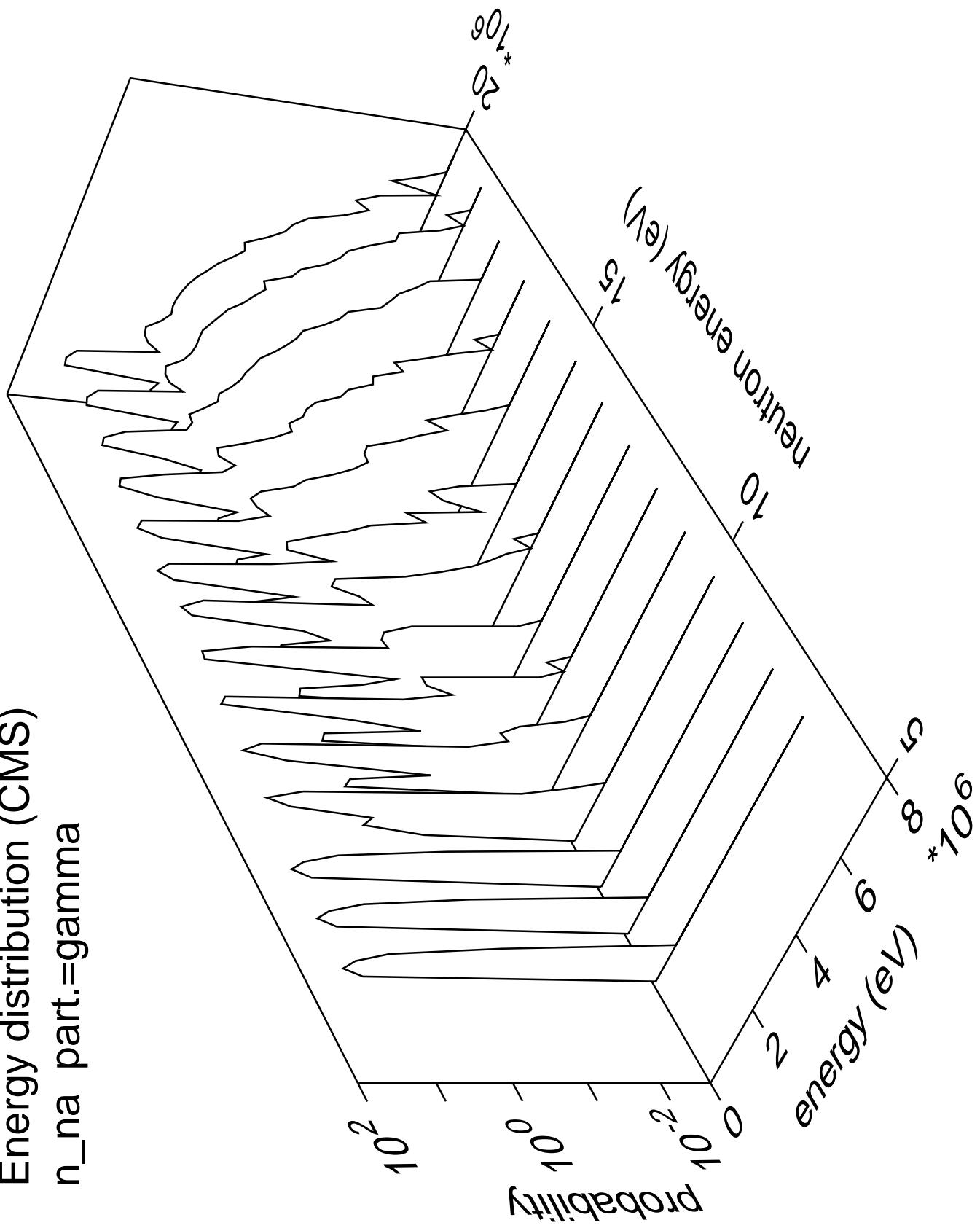




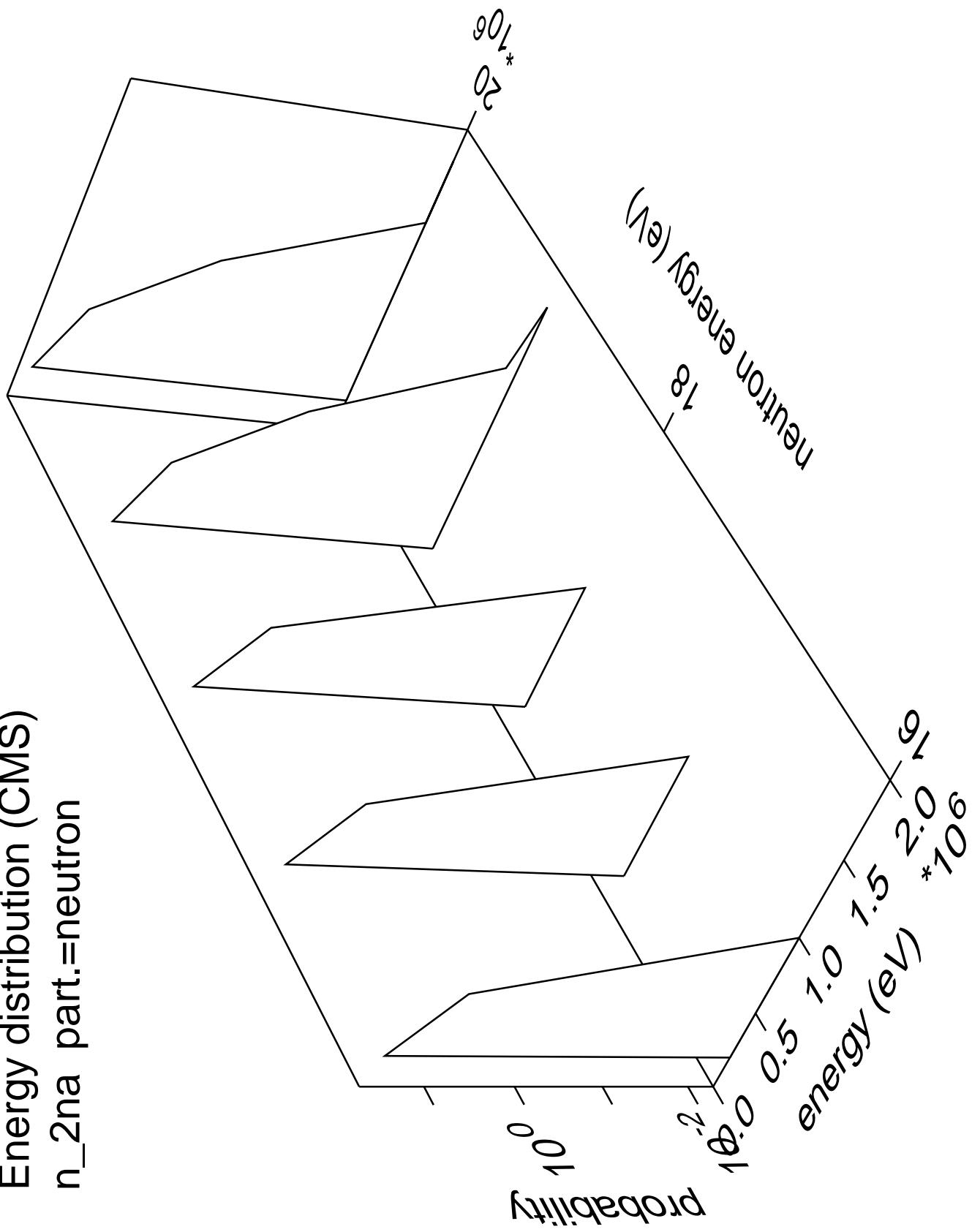
Energy distribution (CMS)
 n_{na} part.=alpha



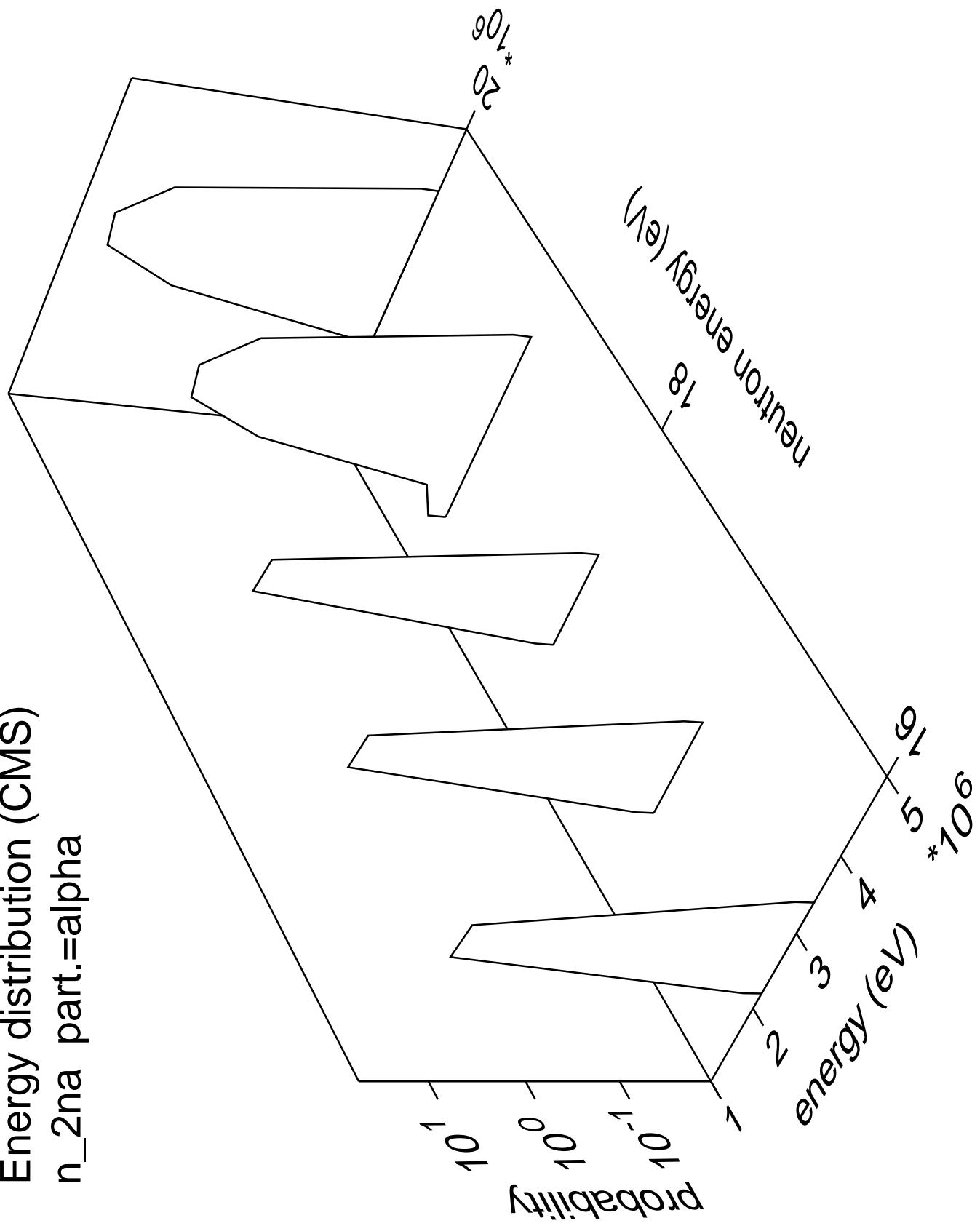
Energy distribution (CMS)
 n_{na} part.=gamma

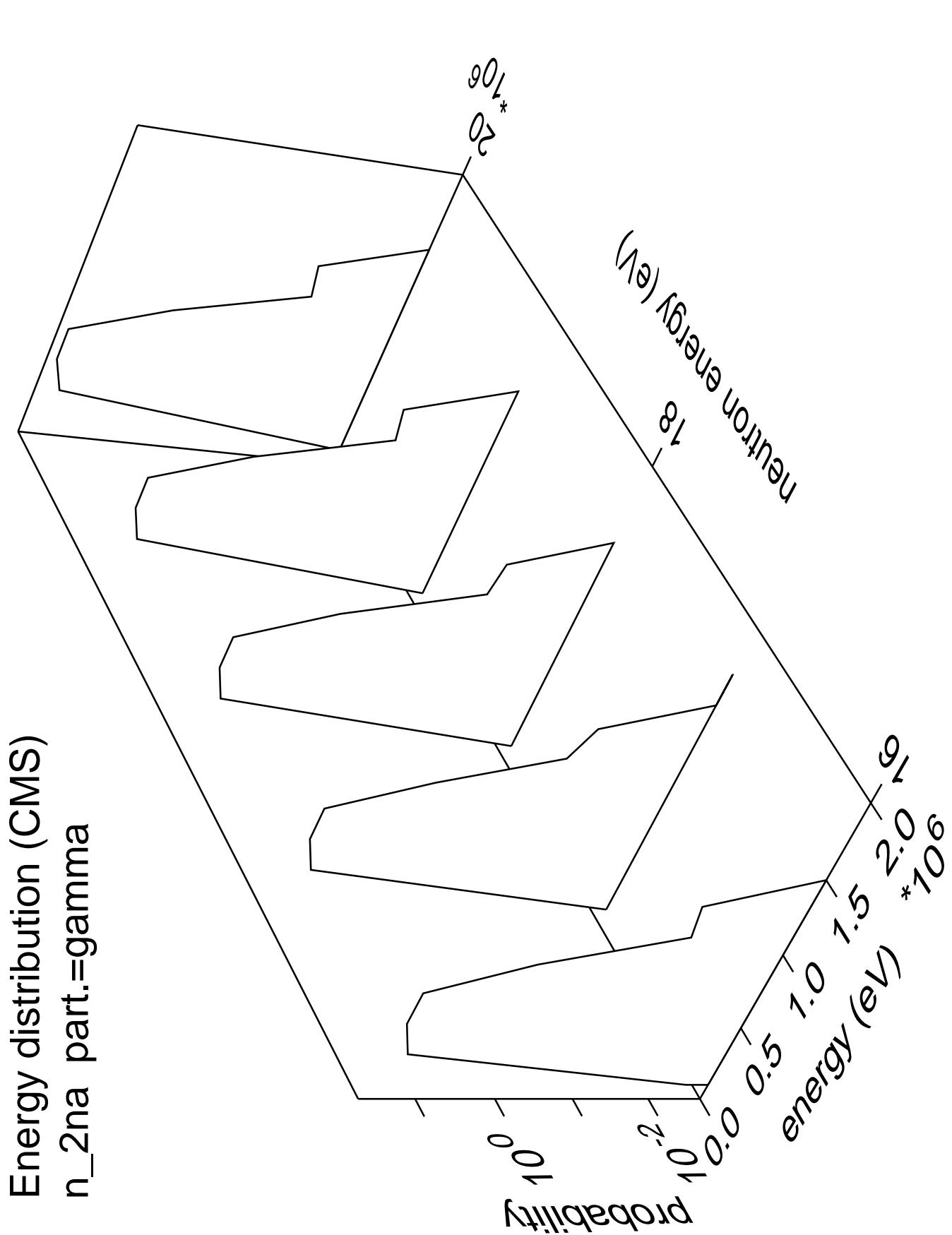


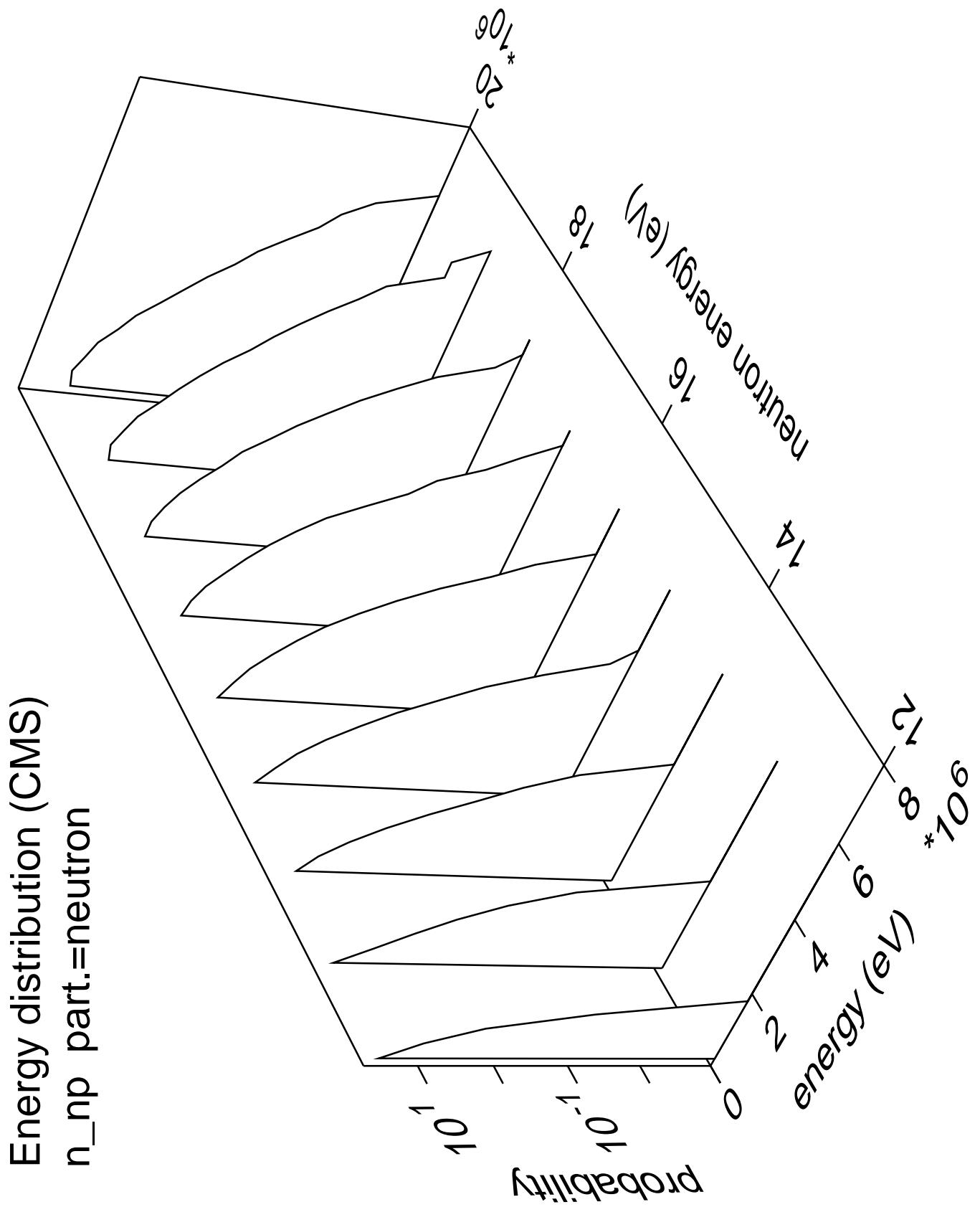
Energy distribution (CMS)
 $n_{\text{2na}} \text{ part.} = \text{neutron}$



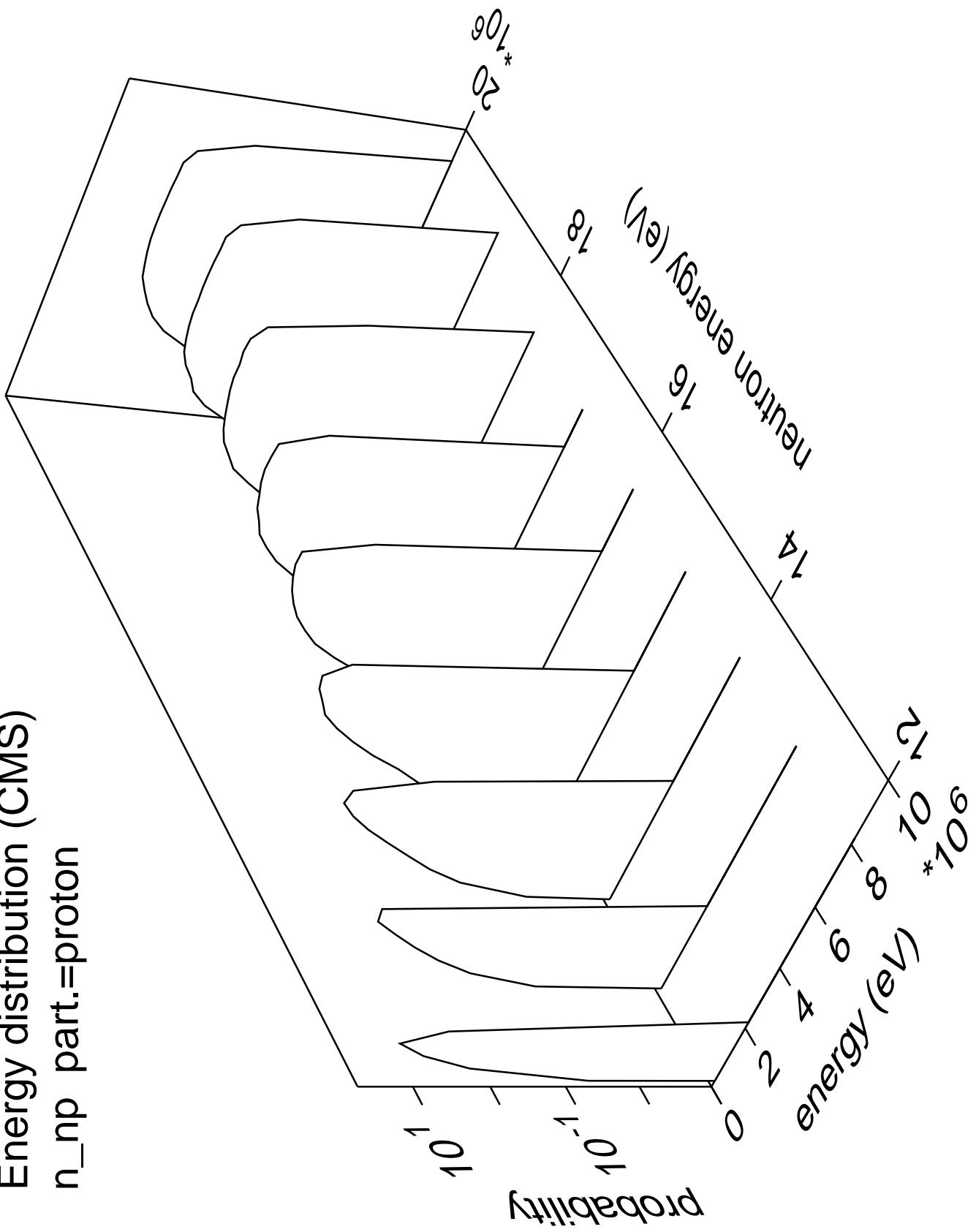
Energy distribution (CMS)
 n_{2na} part.=alpha



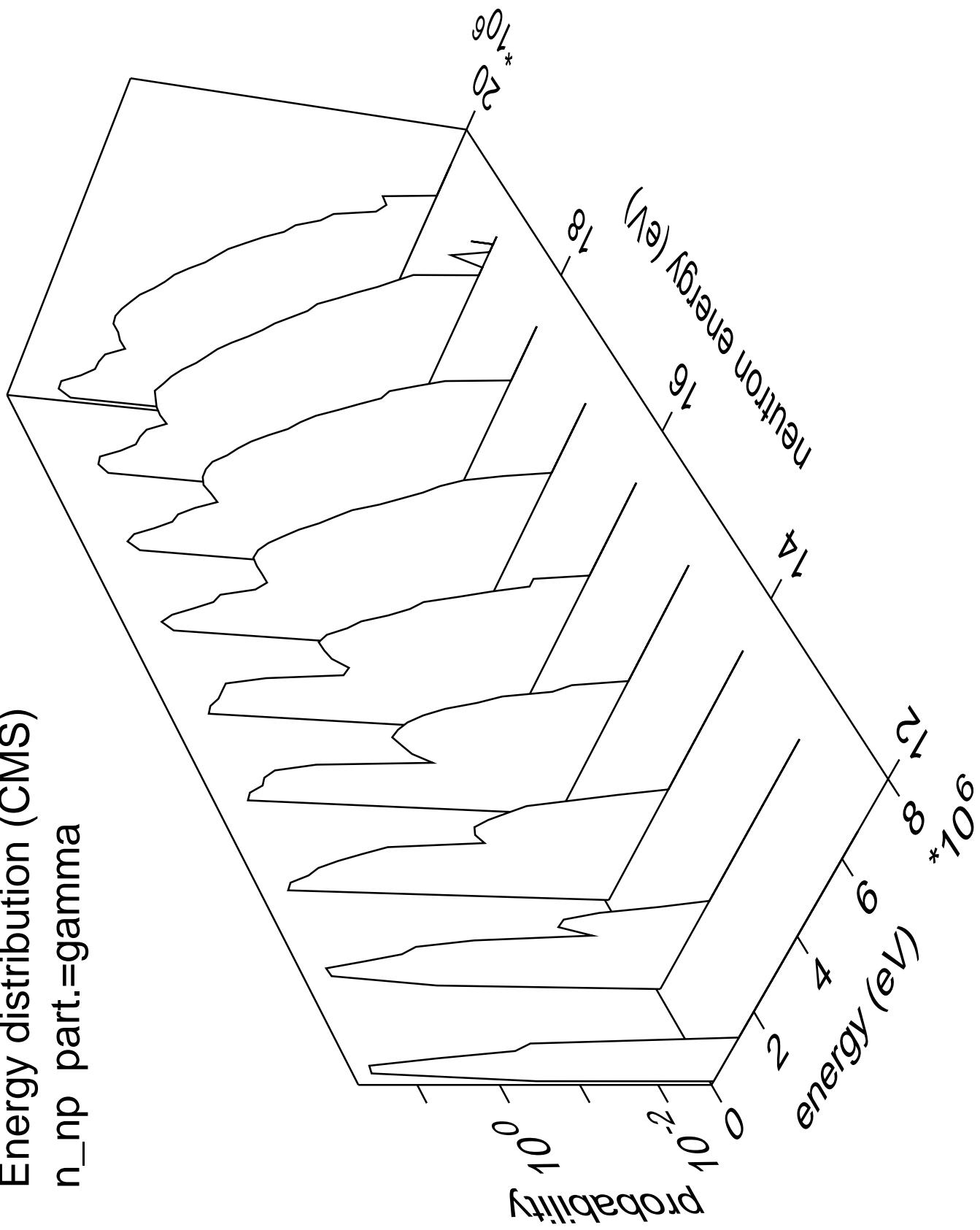




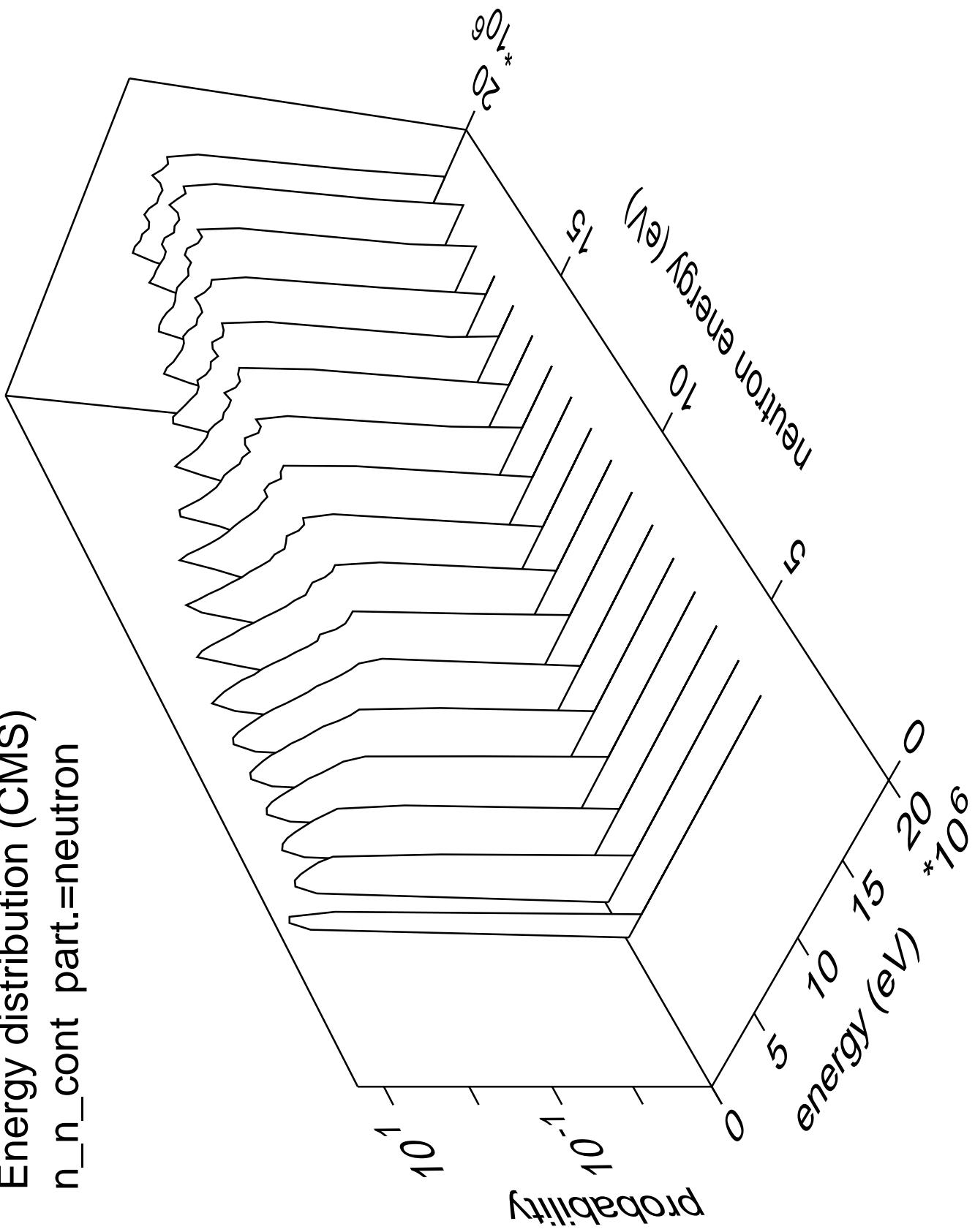
Energy distribution (CMS)
 n_{np} part.=proton



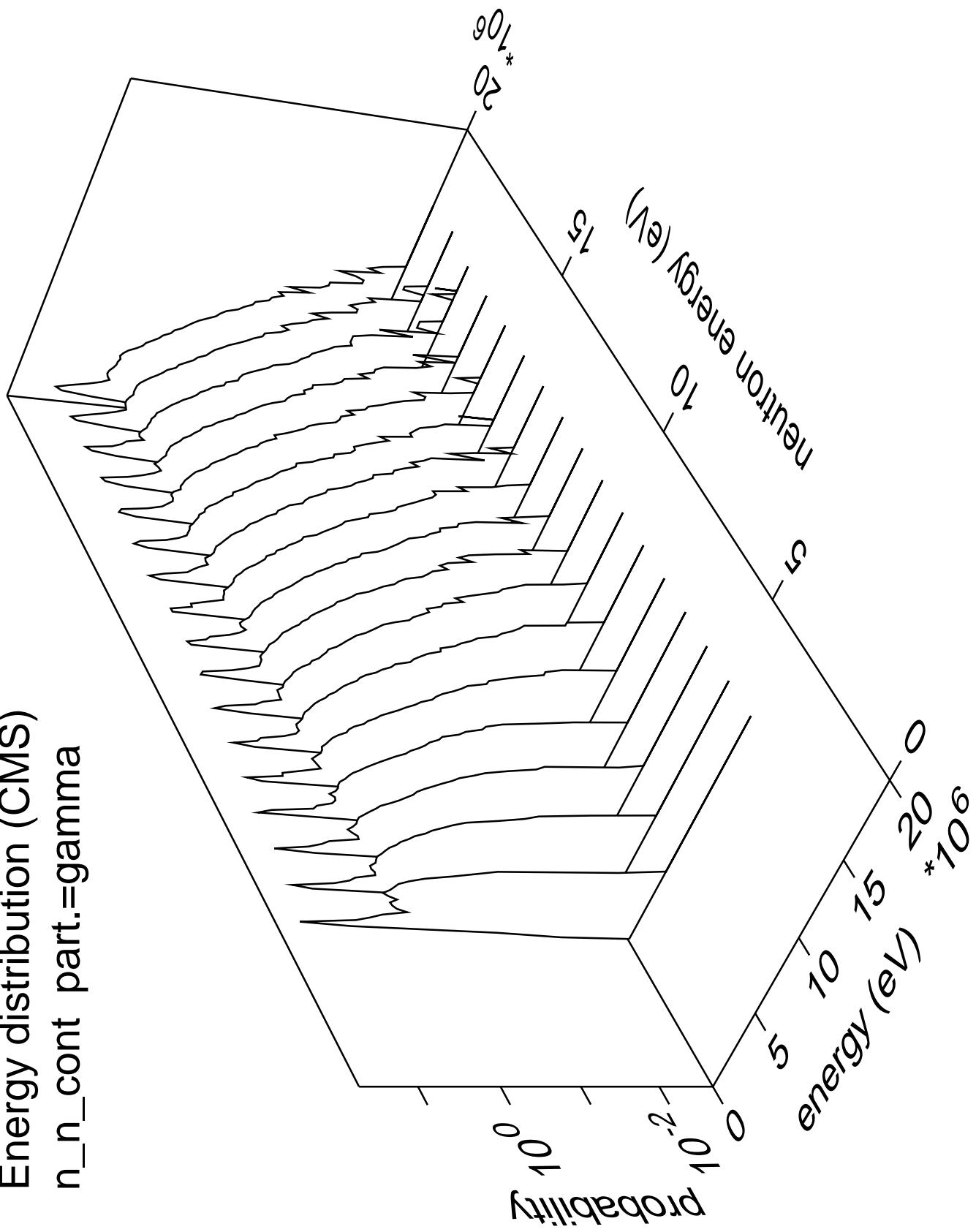
Energy distribution (CMS)
 n_{np} part.=gamma



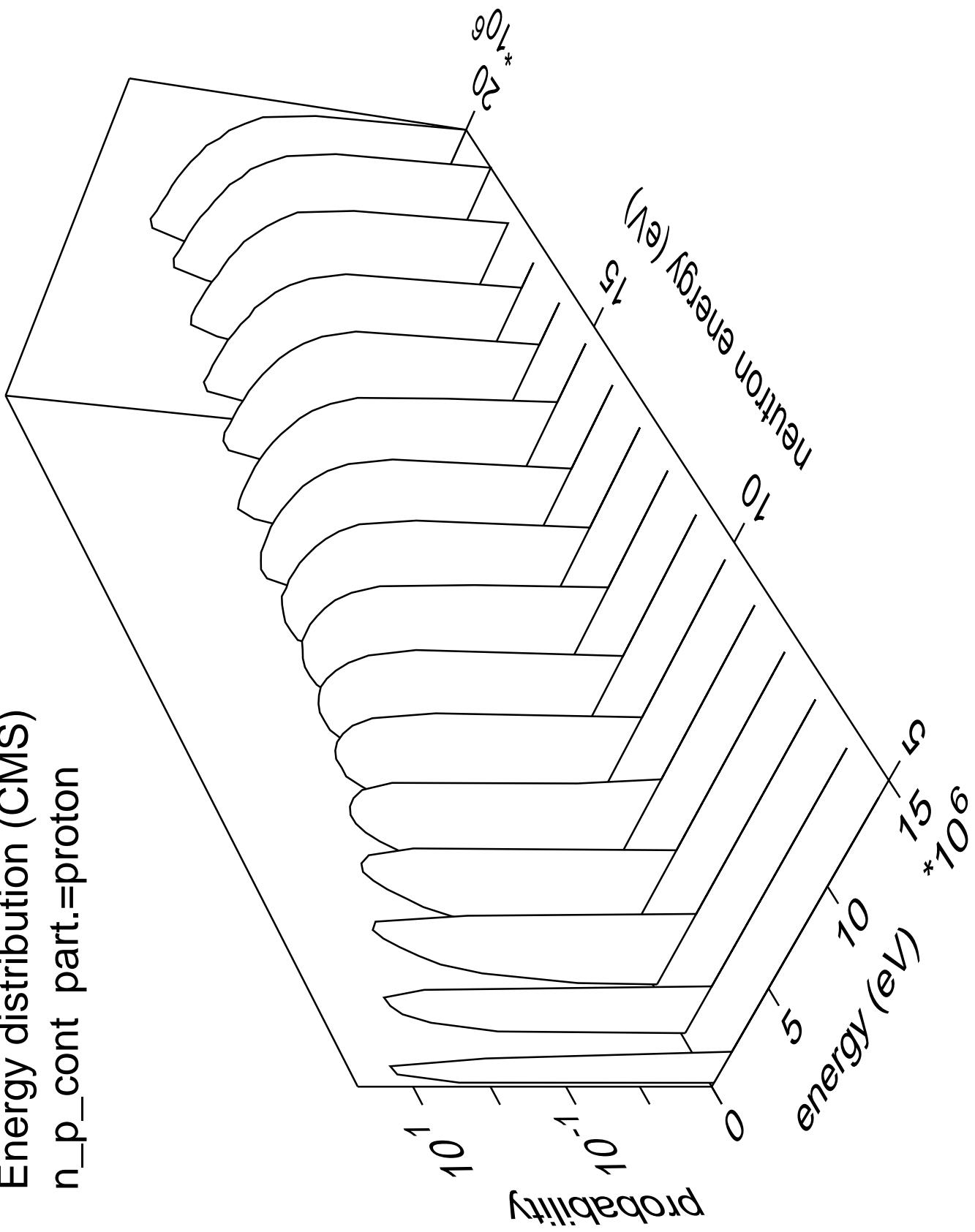
Energy distribution (CMS)
 n_n_{cont} part.=neutron



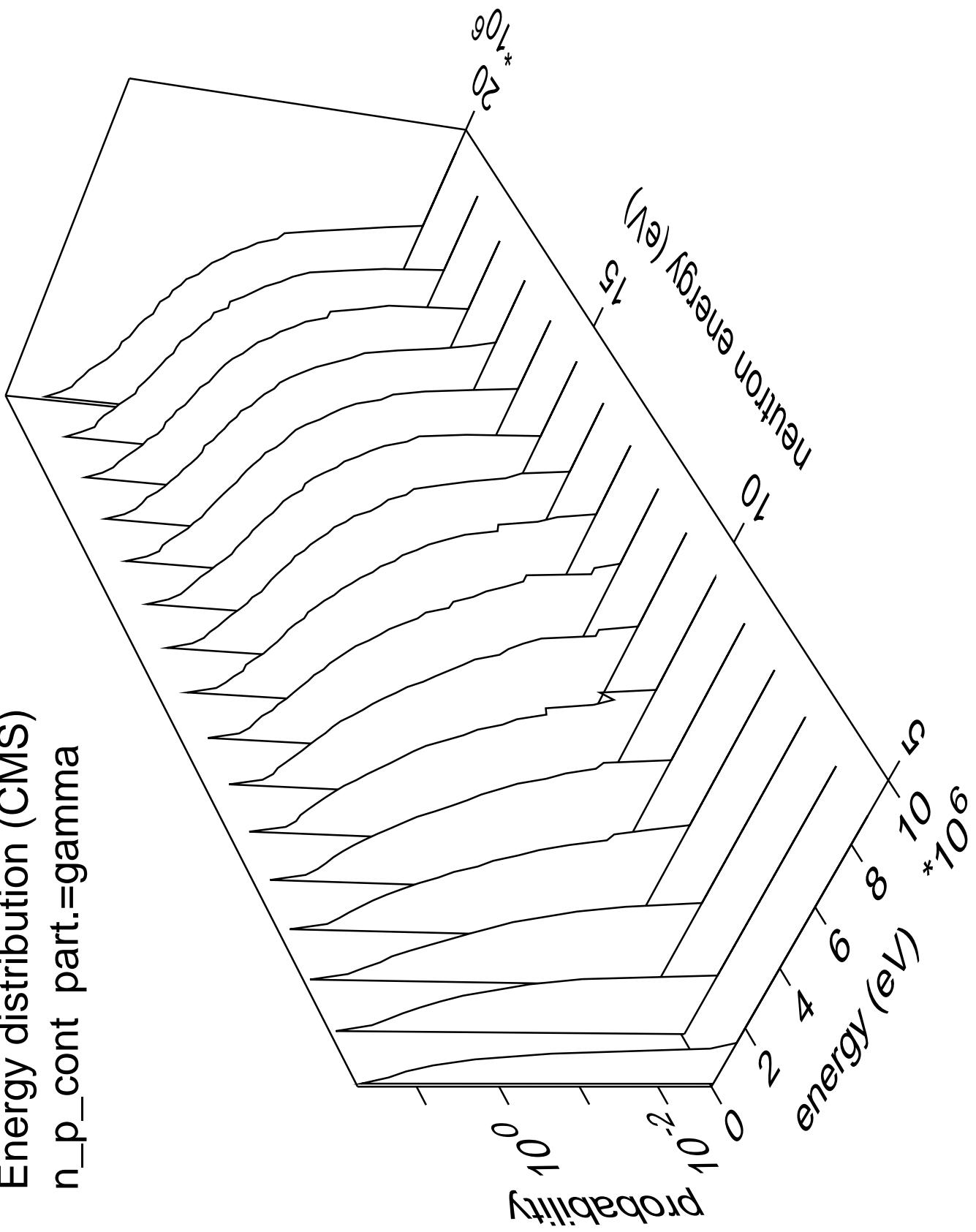
Energy distribution (CMS)
 n_n_{cont} part.=gamma



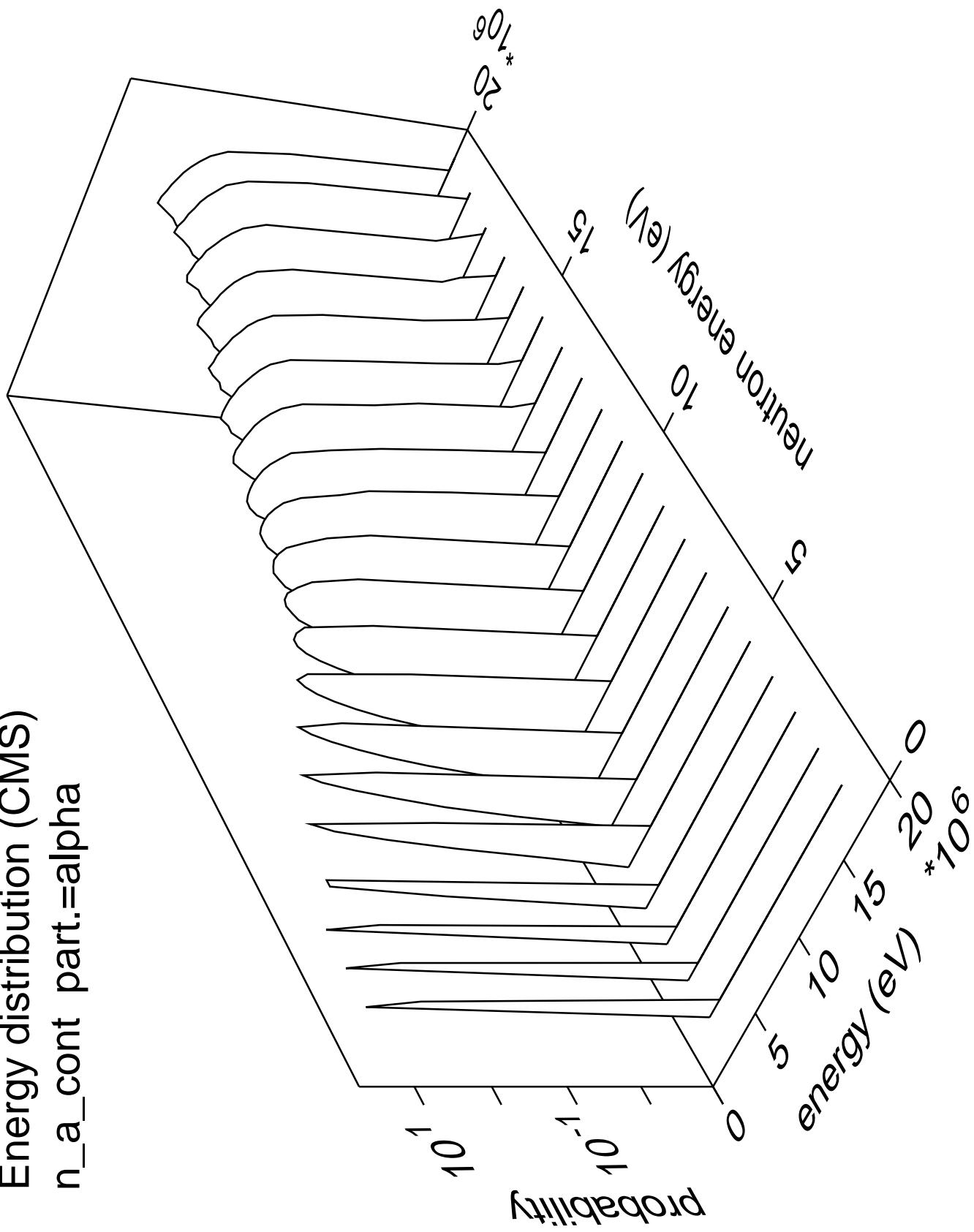
Energy distribution (CMS)
 n_p_{cont} part.=proton



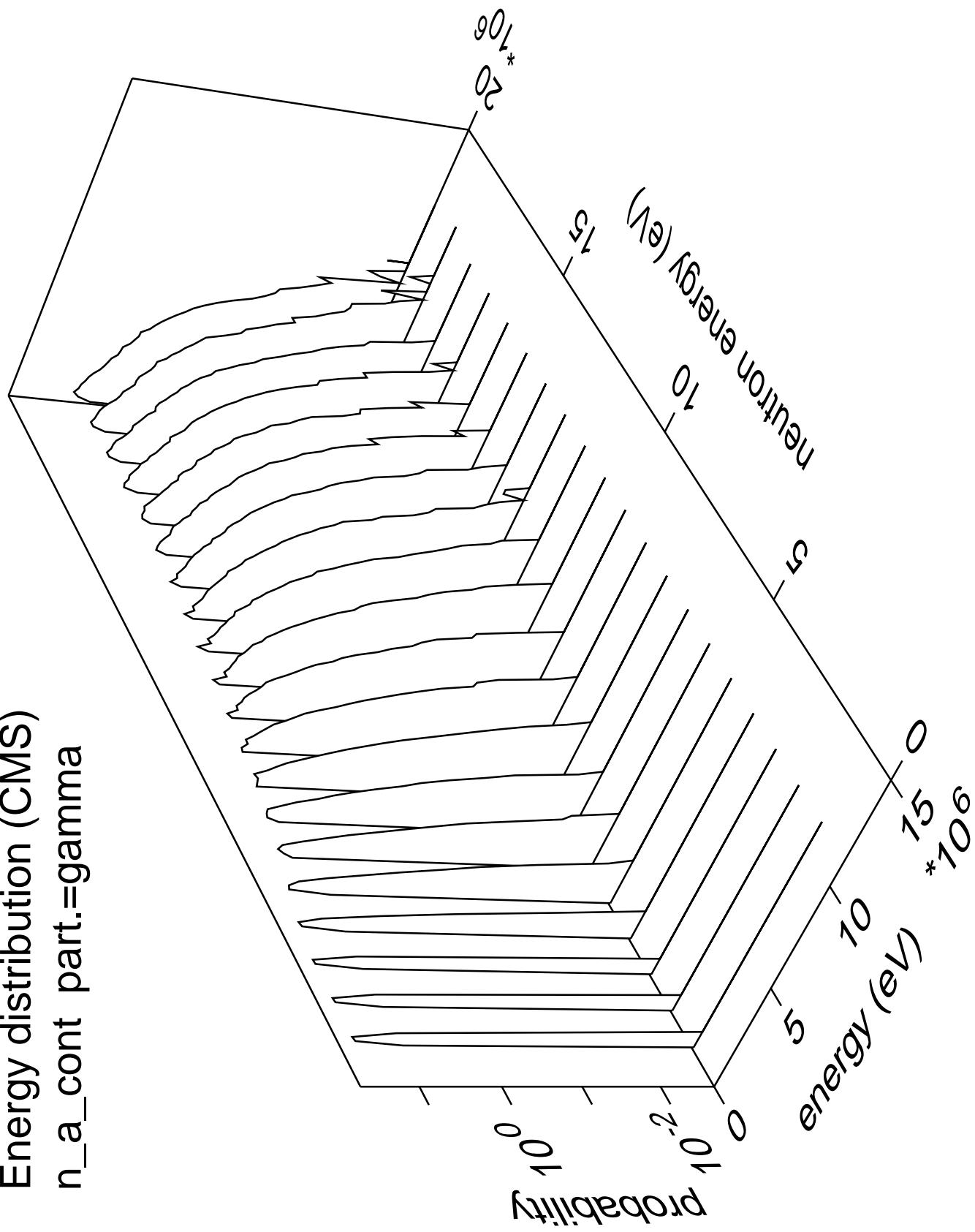
Energy distribution (CMS)
n_p_cont part.=gamma

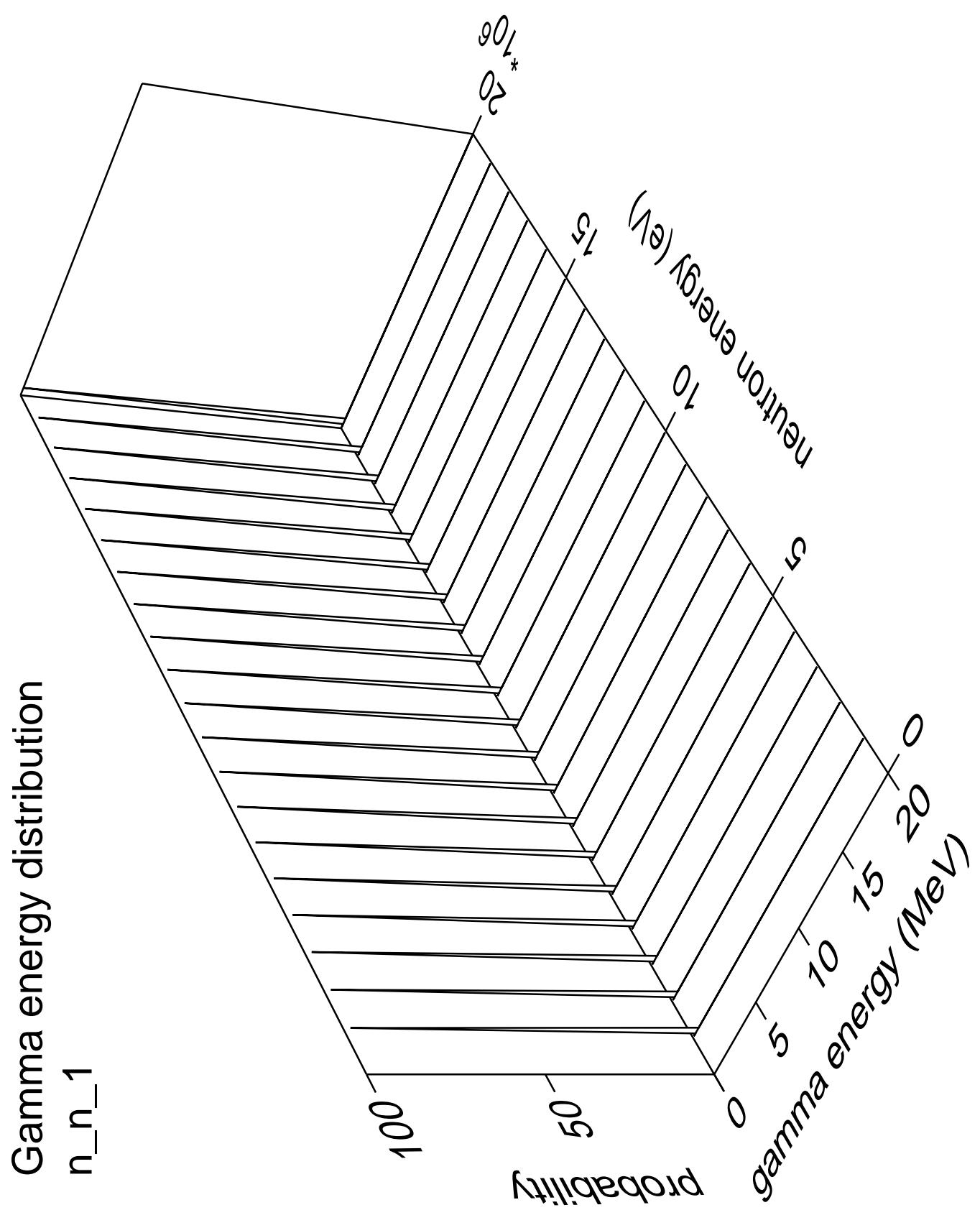


Energy distribution (CMS)
n_a_cont part.=alpha



Energy distribution (CMS)
n_a_cont part.=gamma





Gamma angles distribution

n_{n_1}

Probability

10^0

Neutron energy (eV)

10^6

10^5

10^4

10^3

10^2

10^1

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

10^{-10}

10^{-11}

10^{-12}

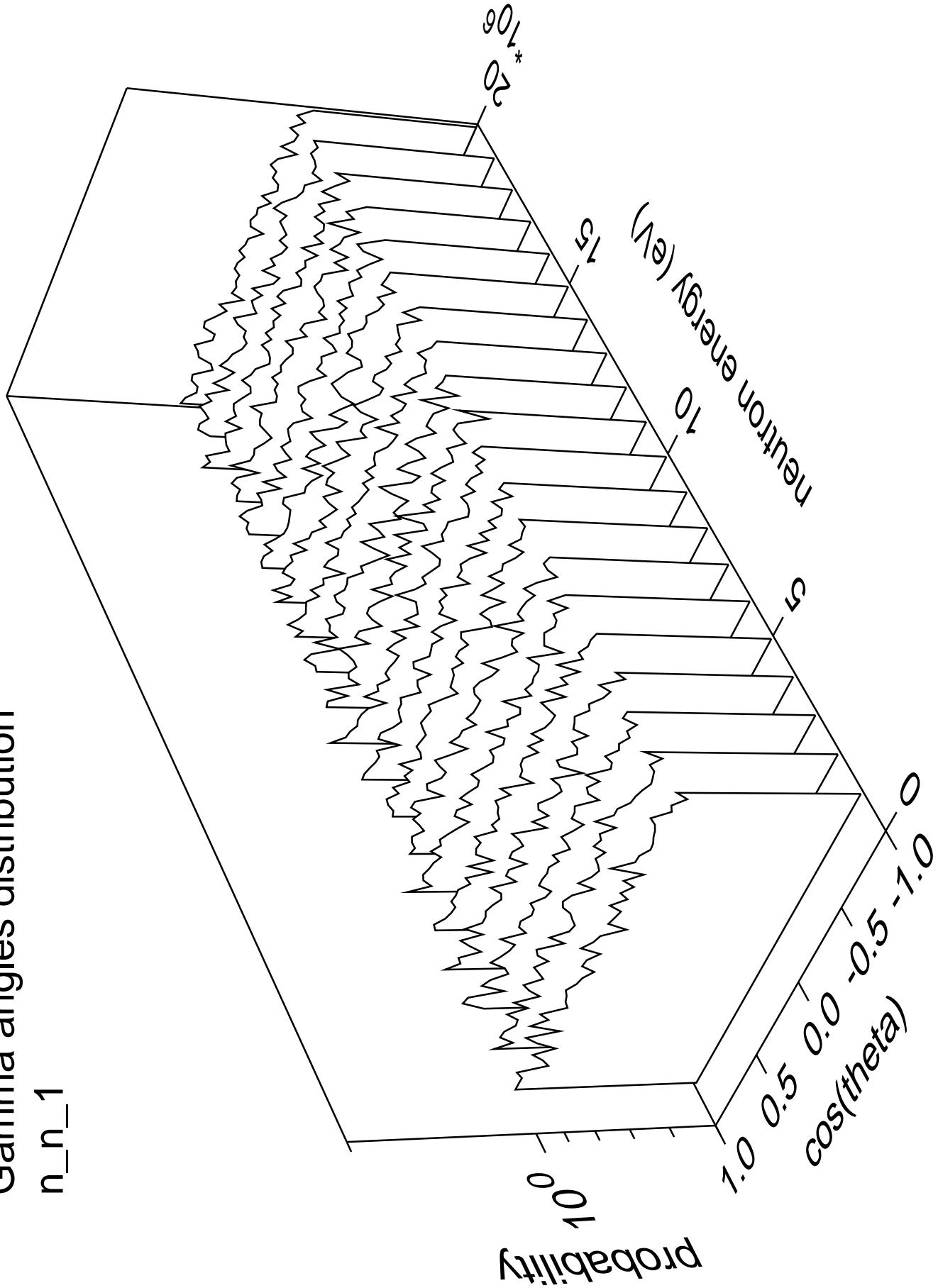
10^{-13}

10^{-14}

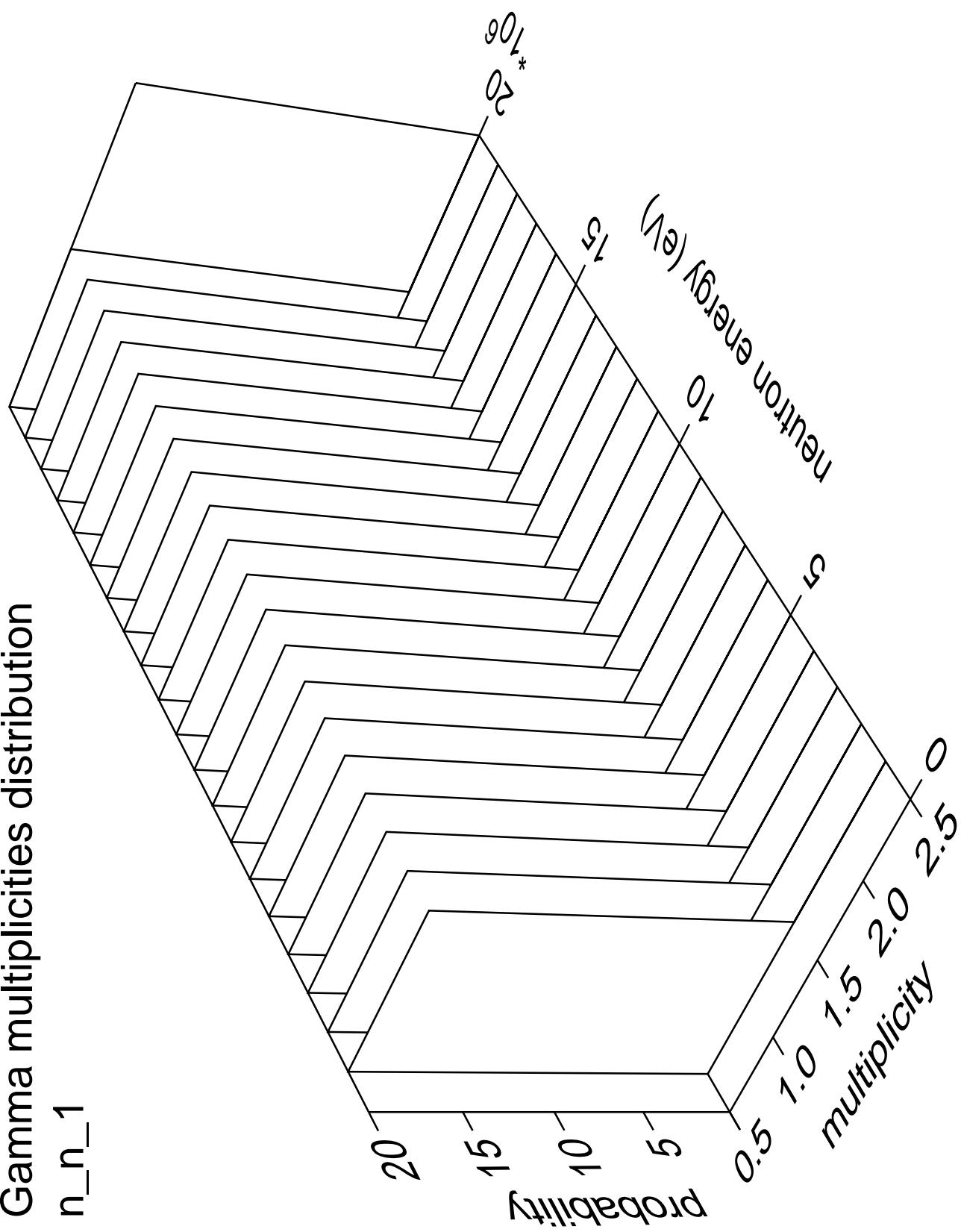
10^{-15}

$\cos(\theta)$

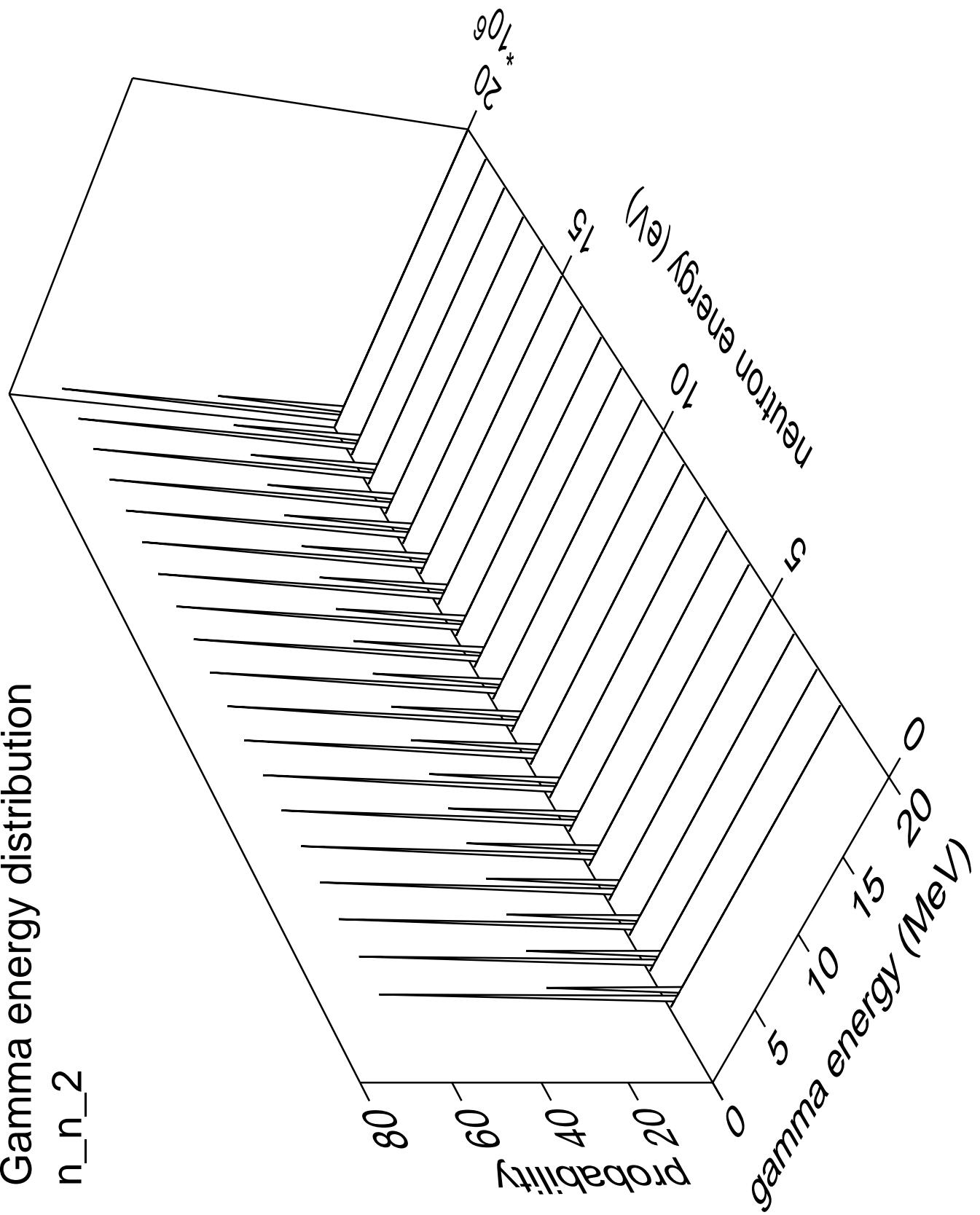
$1.0 \quad 0.5 \quad 0.0 \quad -0.5 \quad -1.0$



Gamma multiplicities distribution

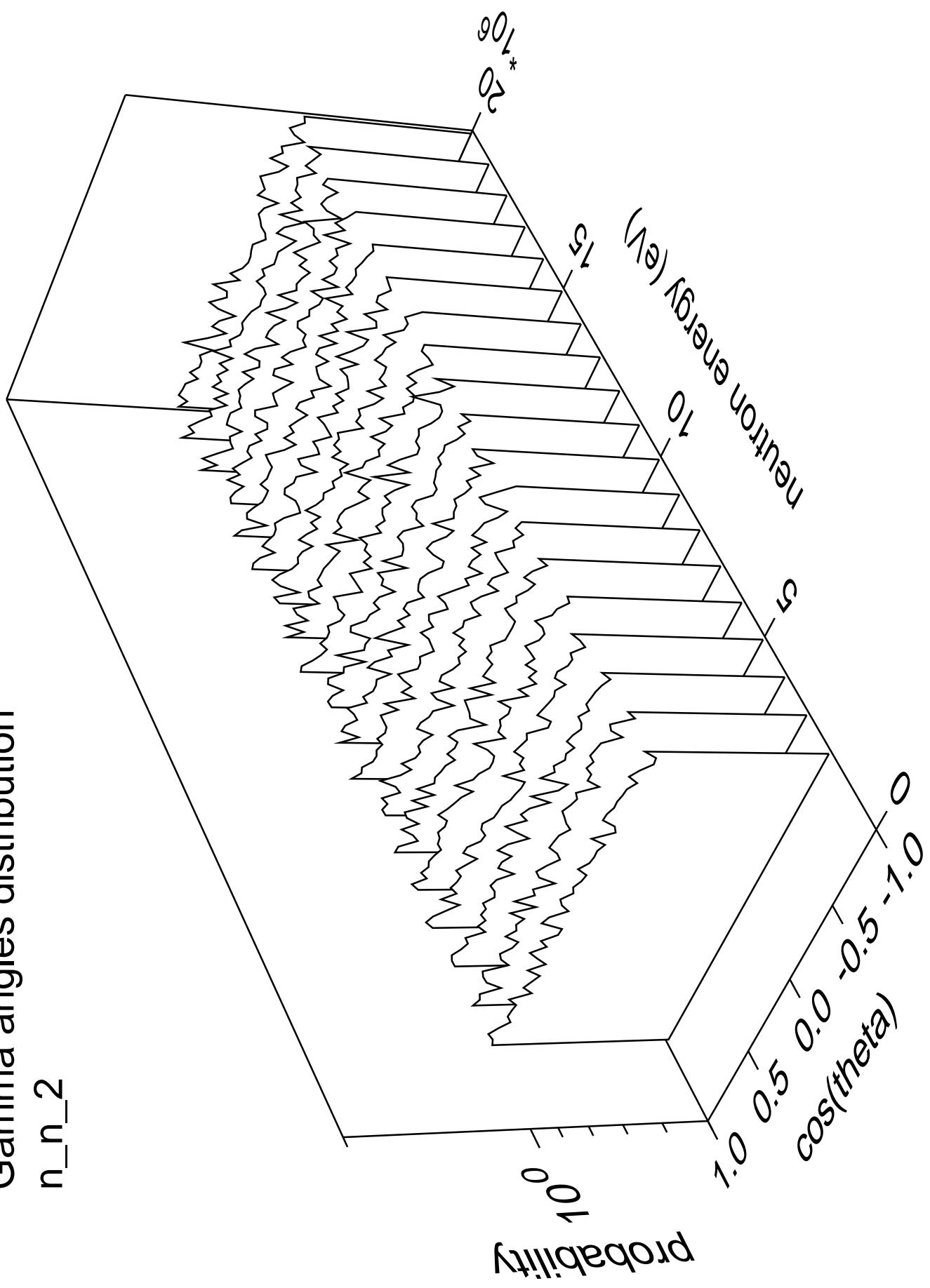


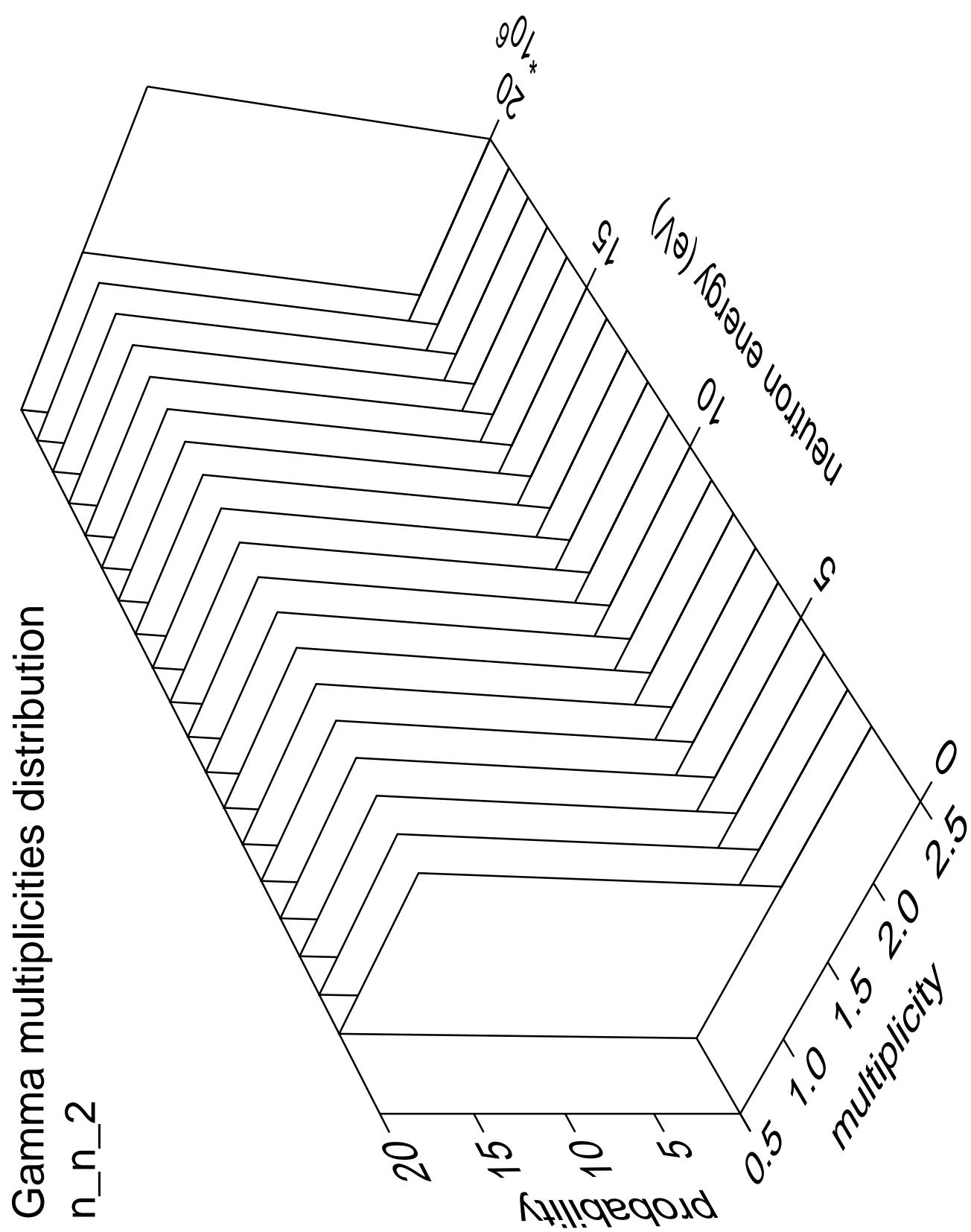
Gamma energy distribution

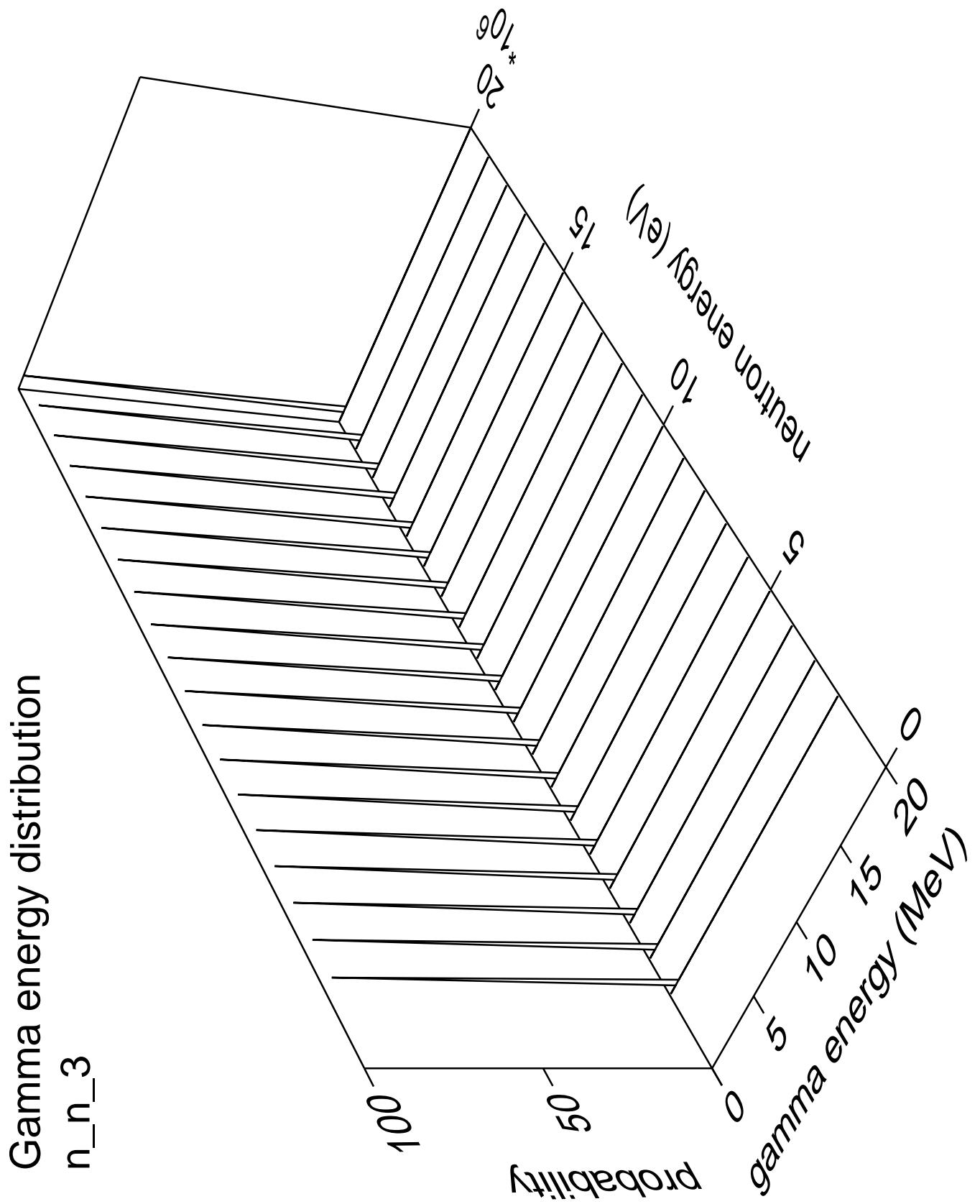


Gamma angles distribution

n_n_2

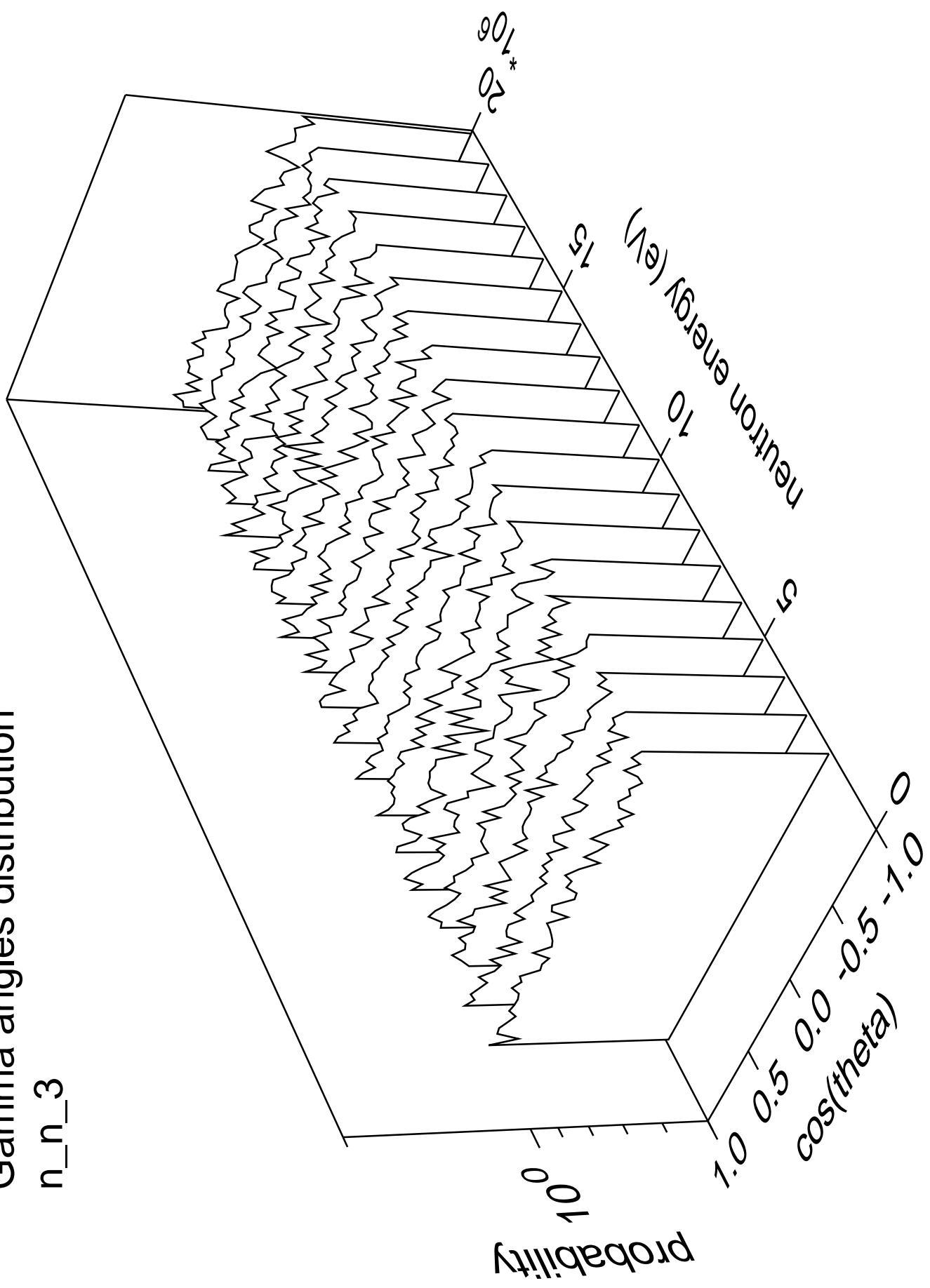




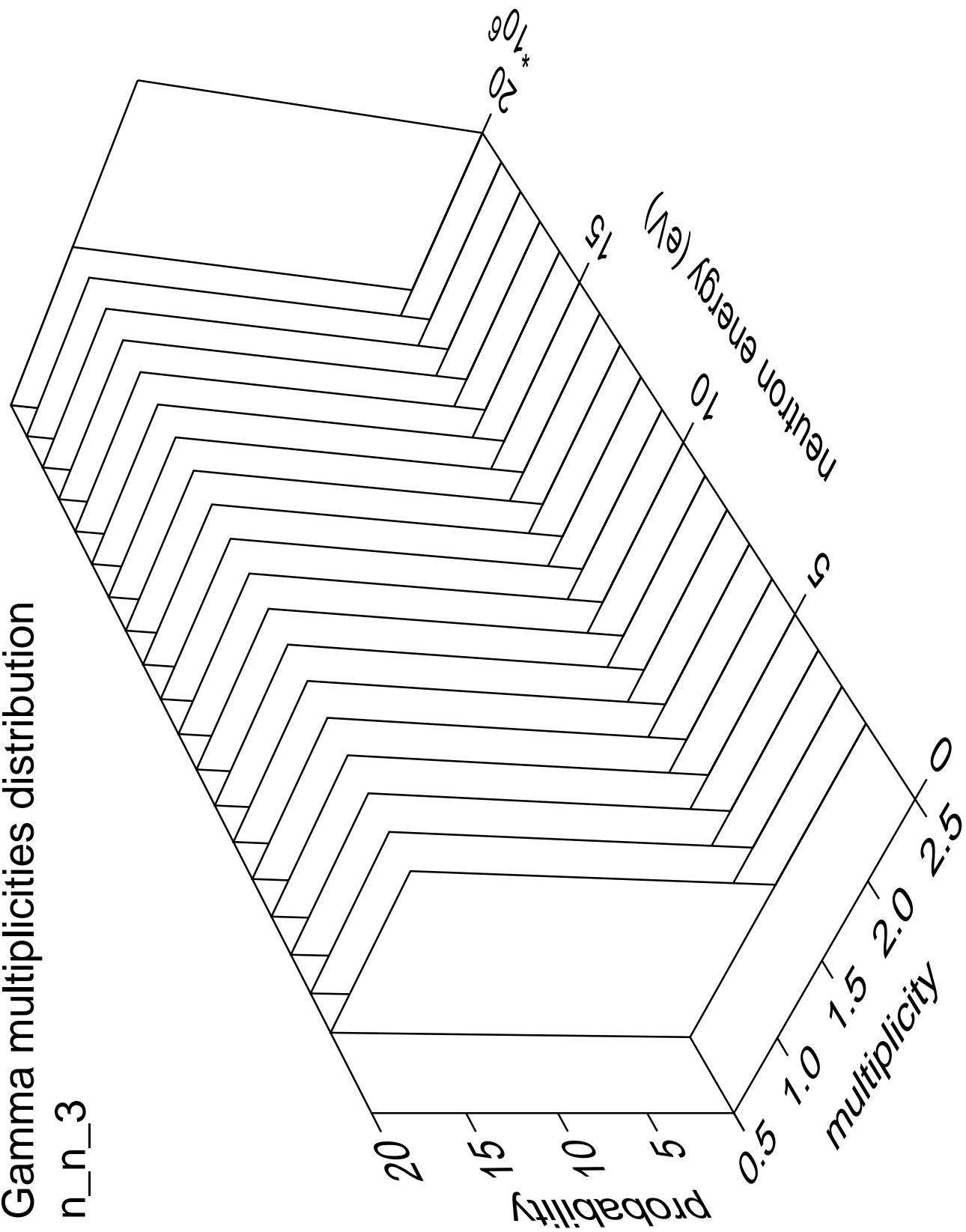


Gamma angles distribution

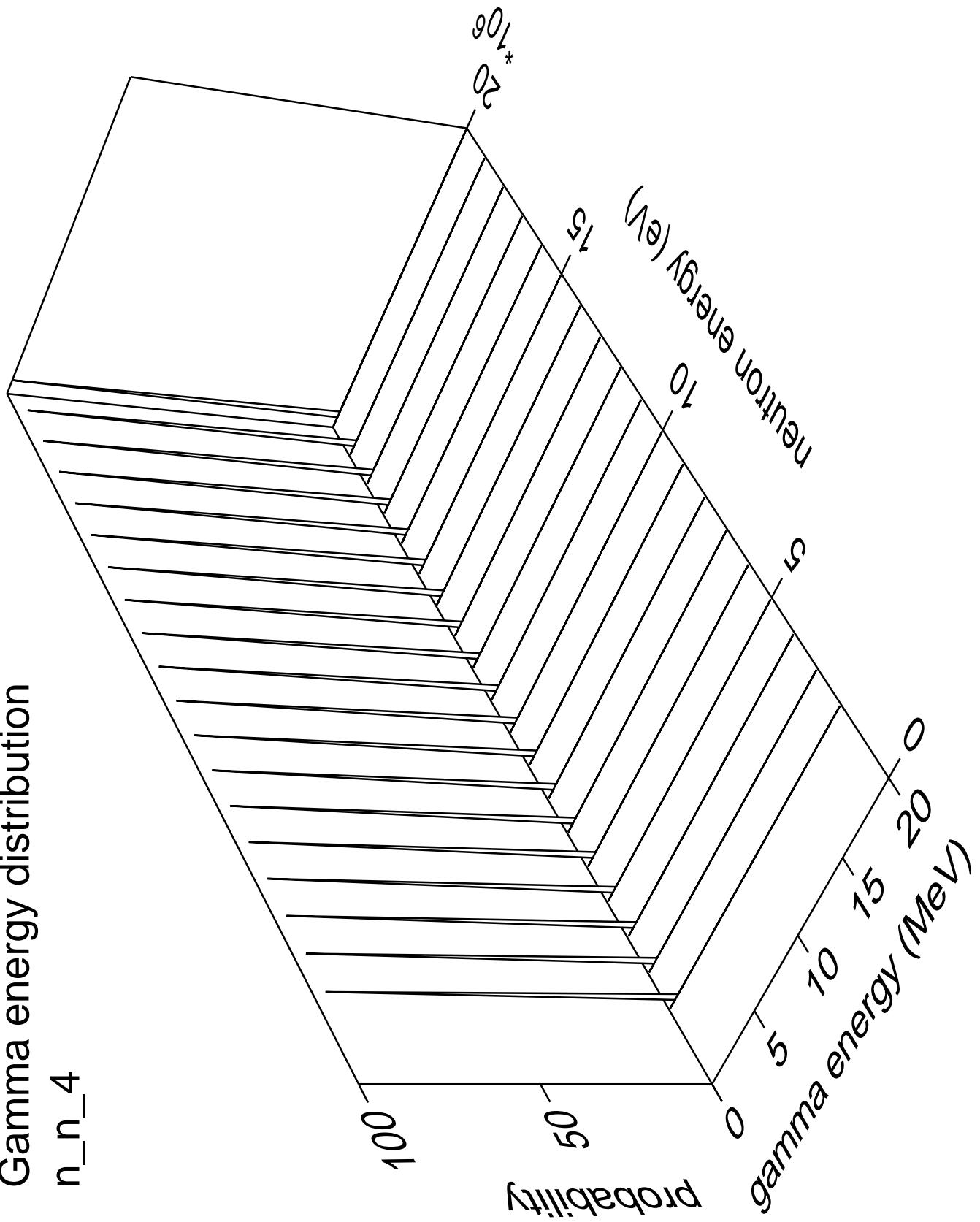
n_n_3



Gamma multiplicities distribution

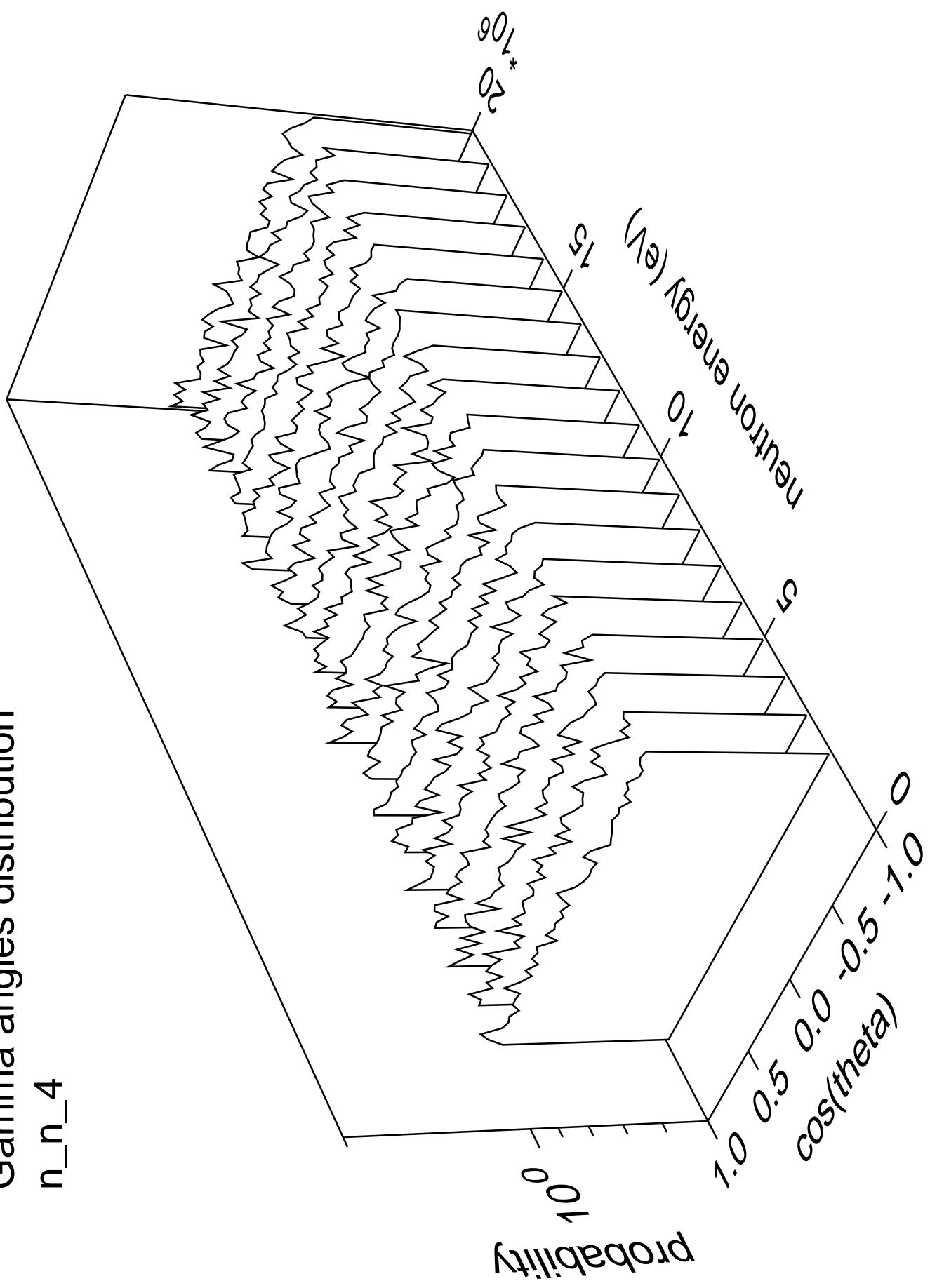


Gamma energy distribution n_n_4

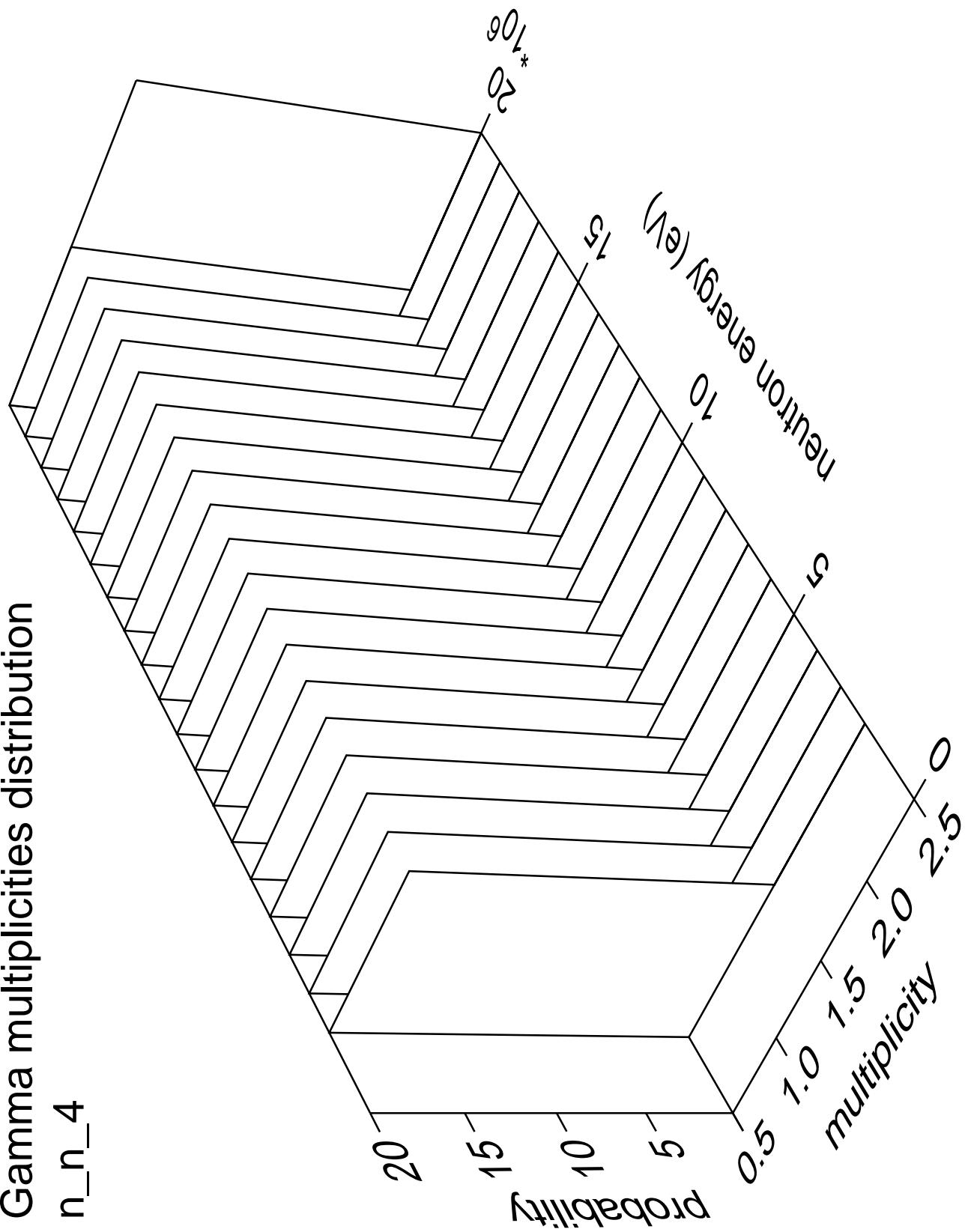


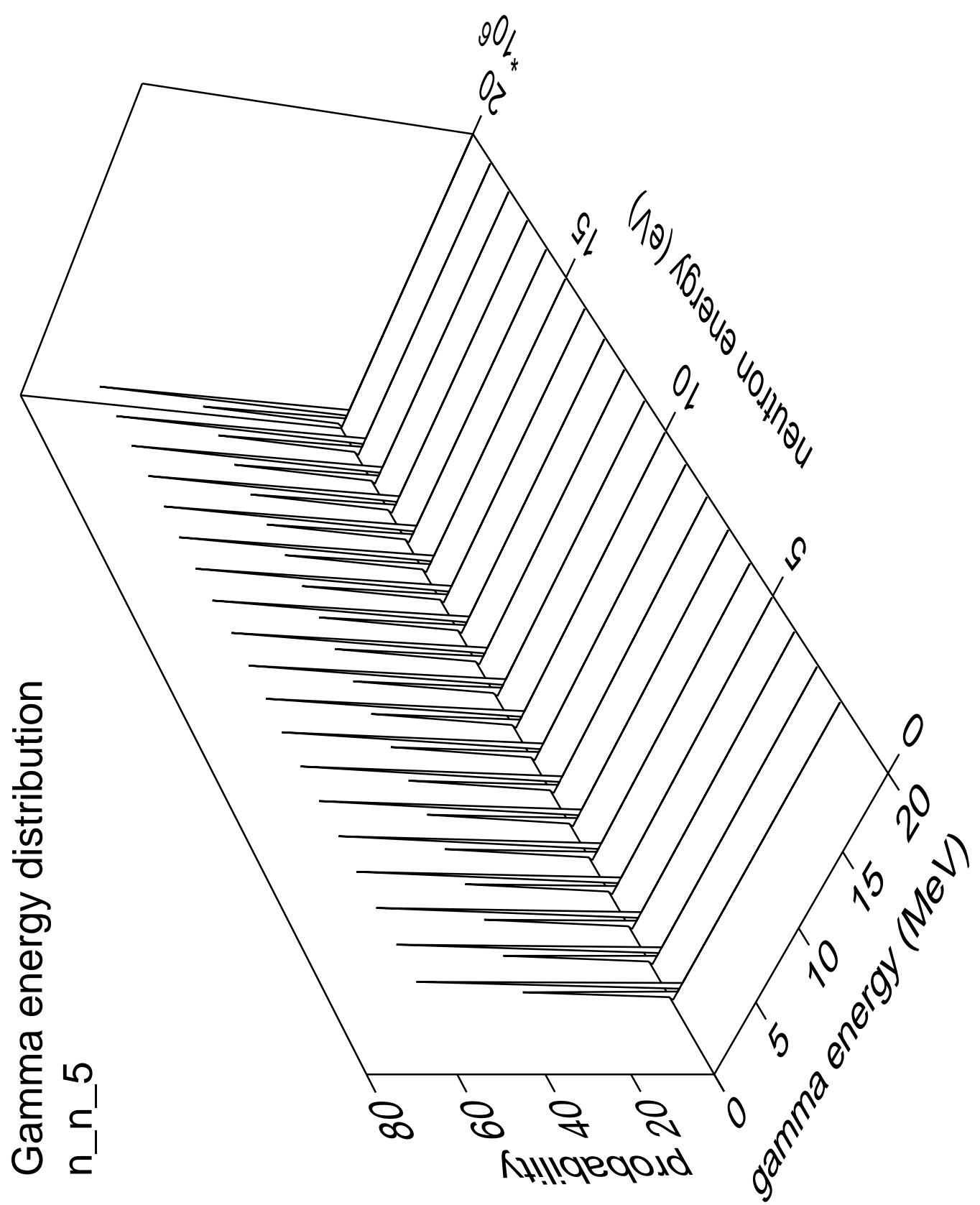
Gamma angles distribution

n_n_4



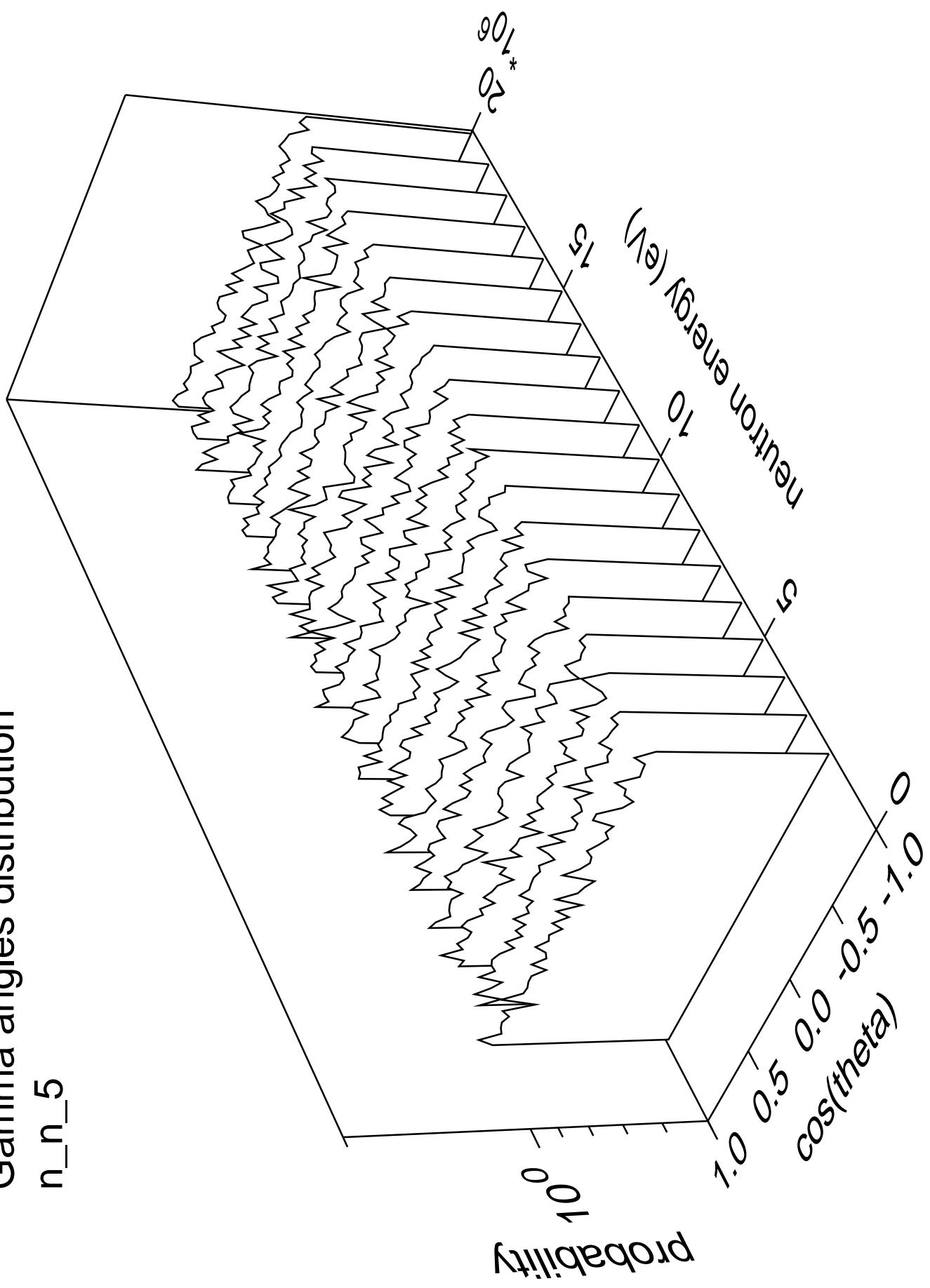
Gamma multiplicities distribution



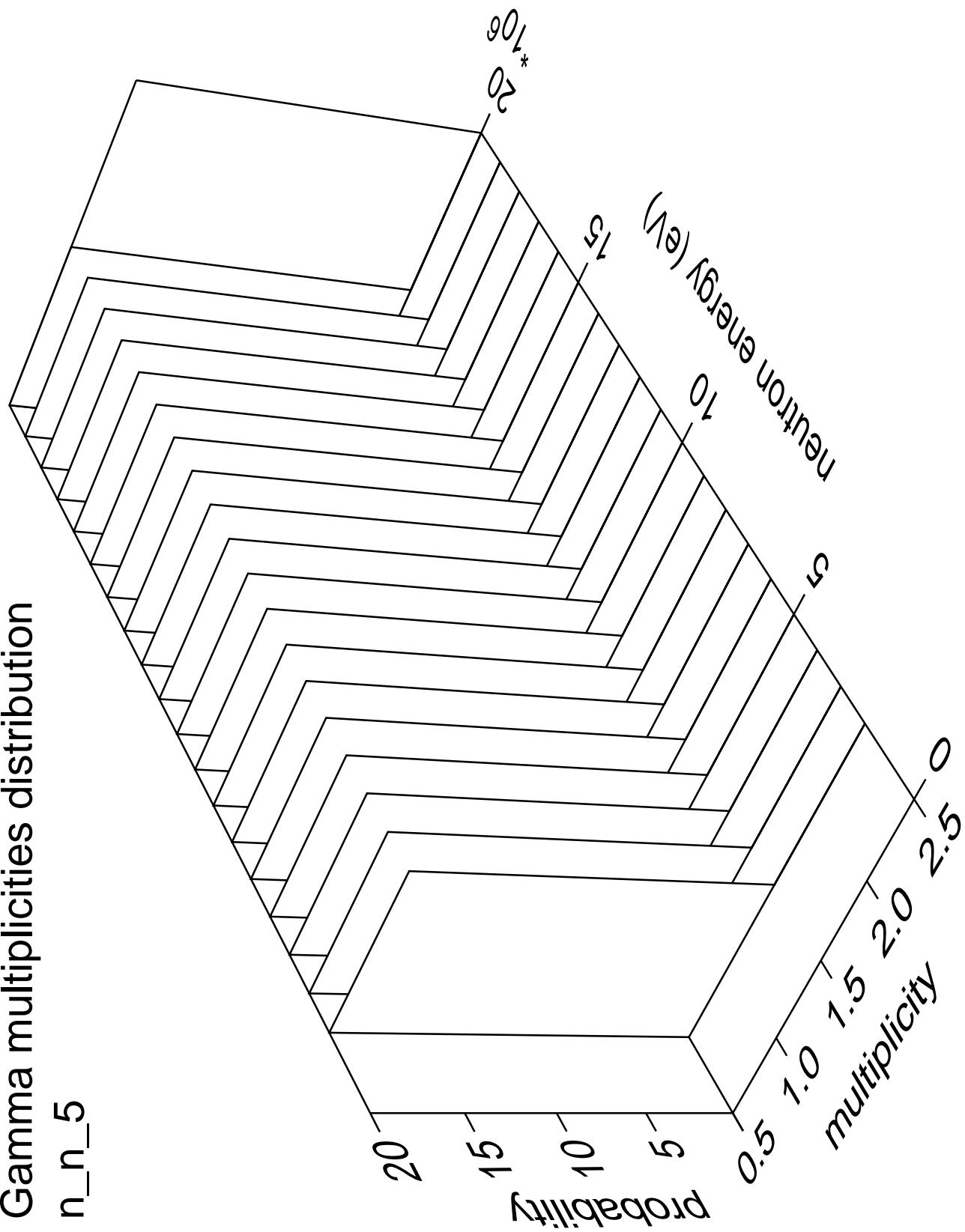


Gamma angles distribution

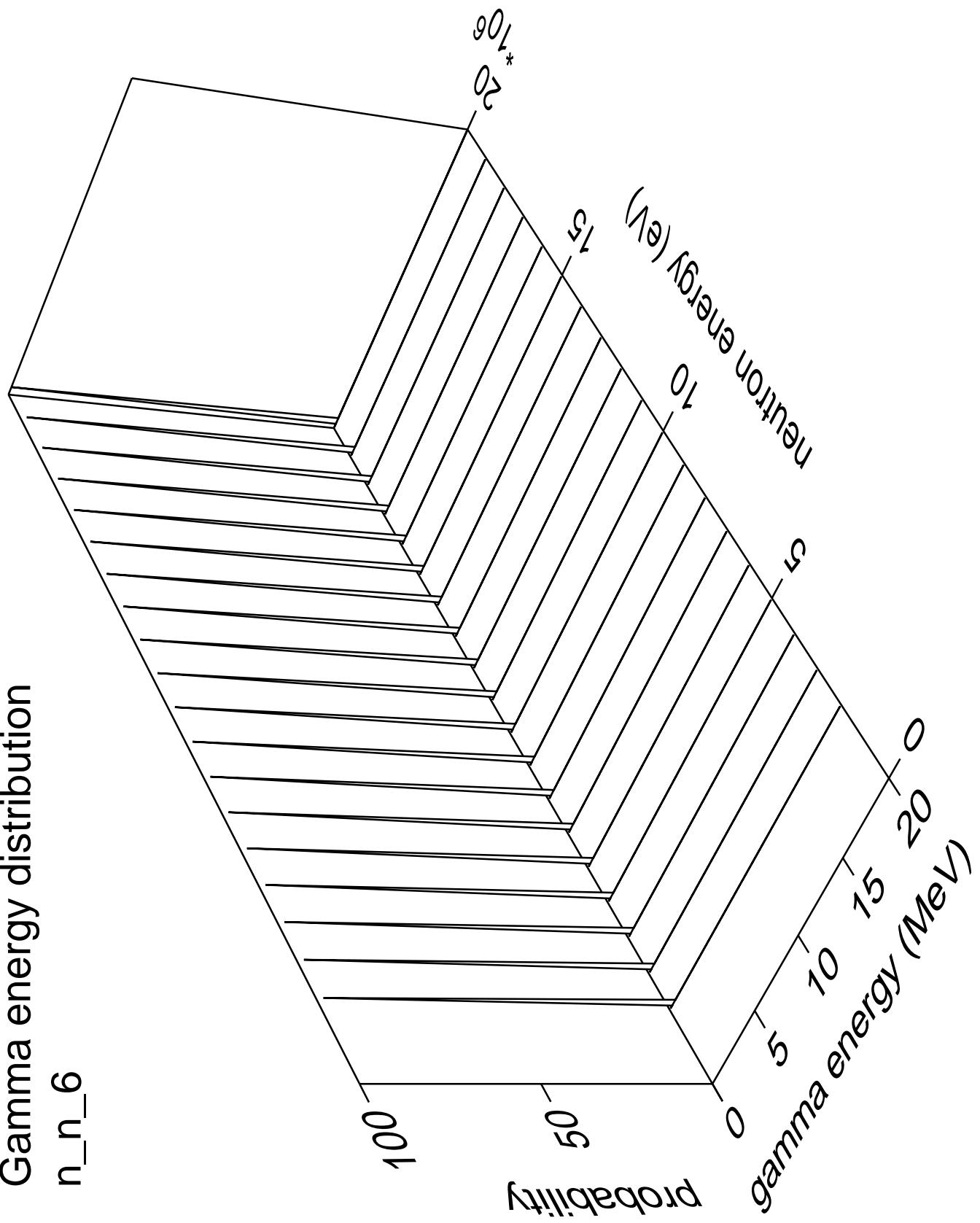
n_n_5



Gamma multiplicities distribution

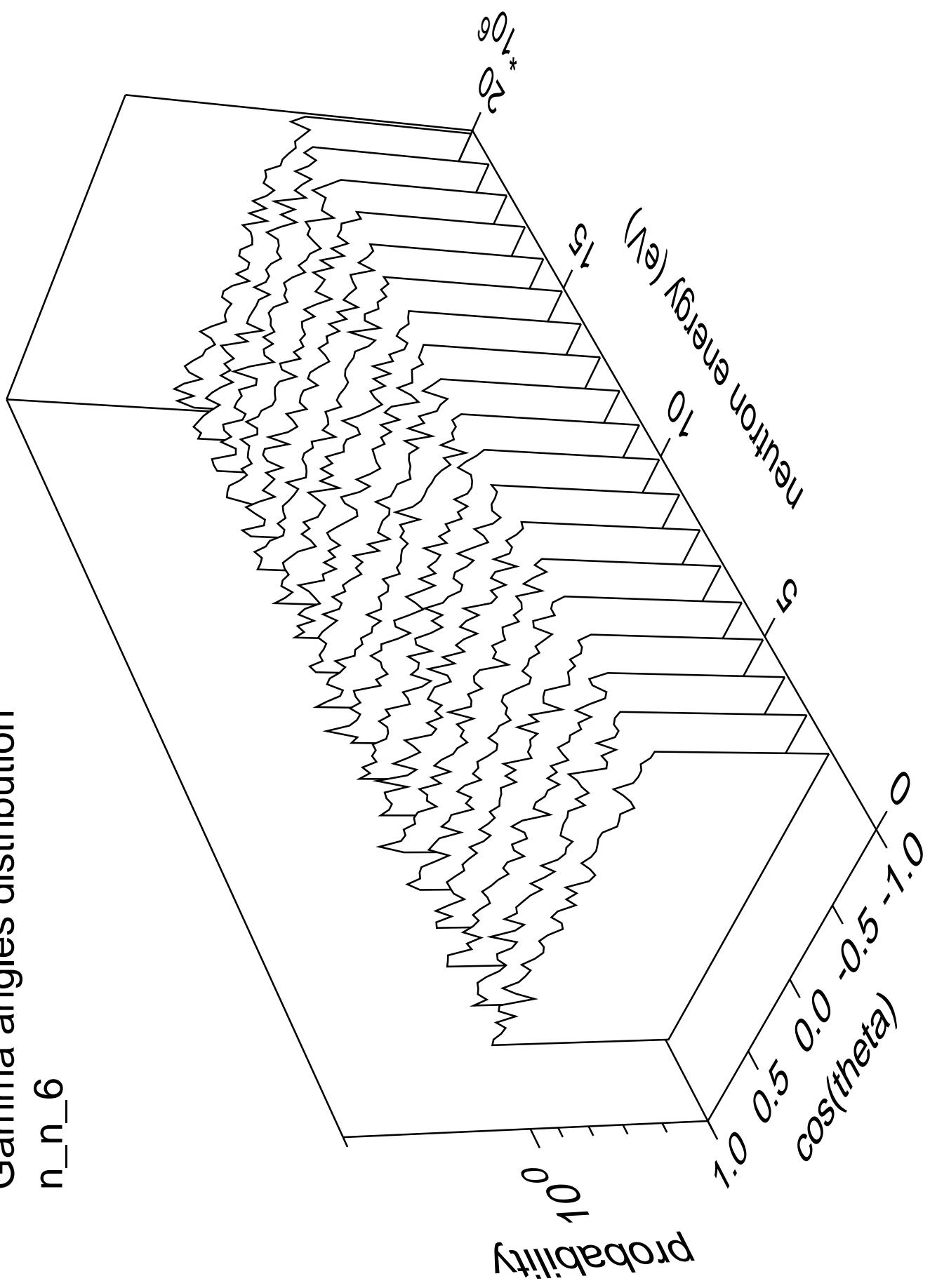


Gamma energy distribution

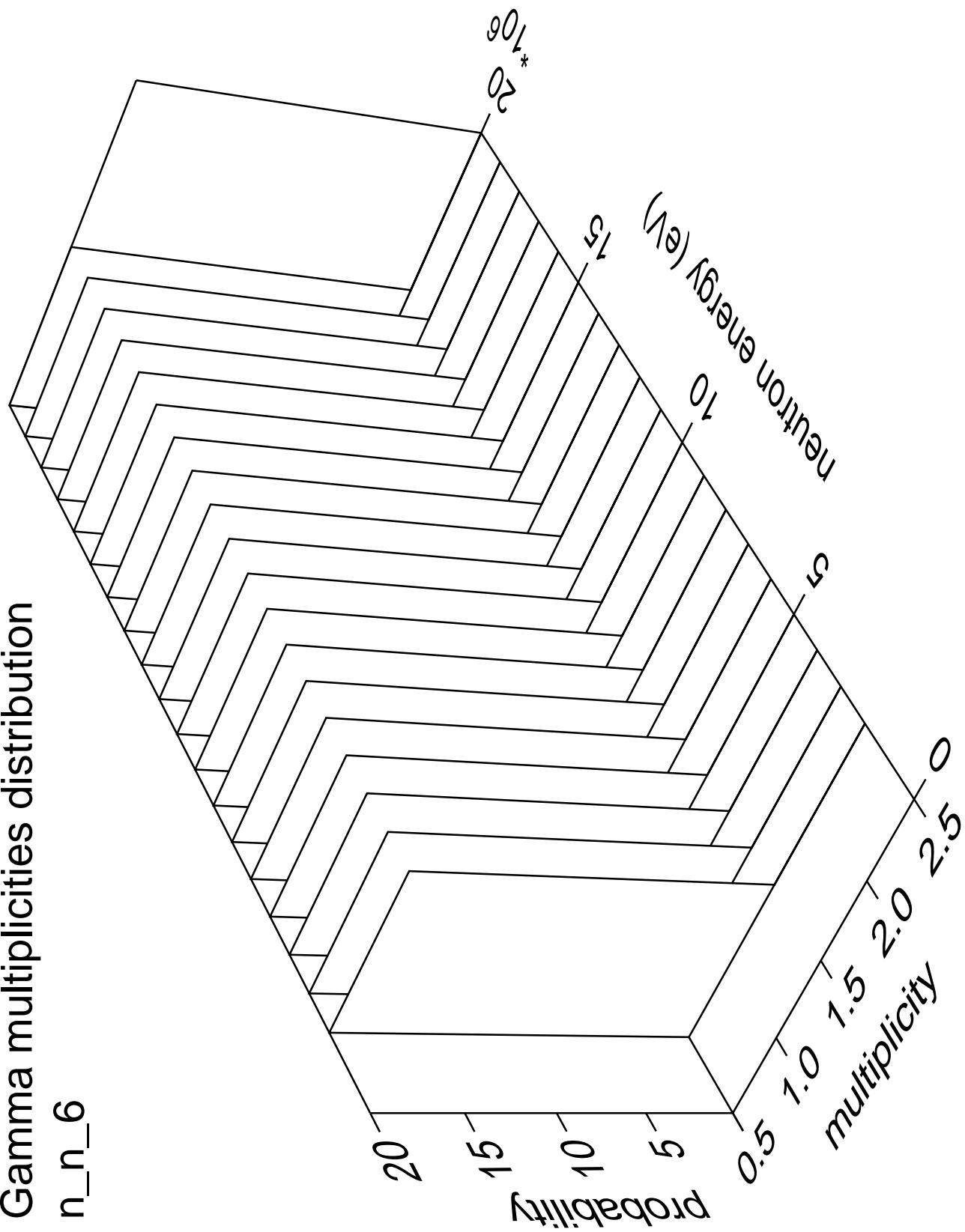


Gamma angles distribution

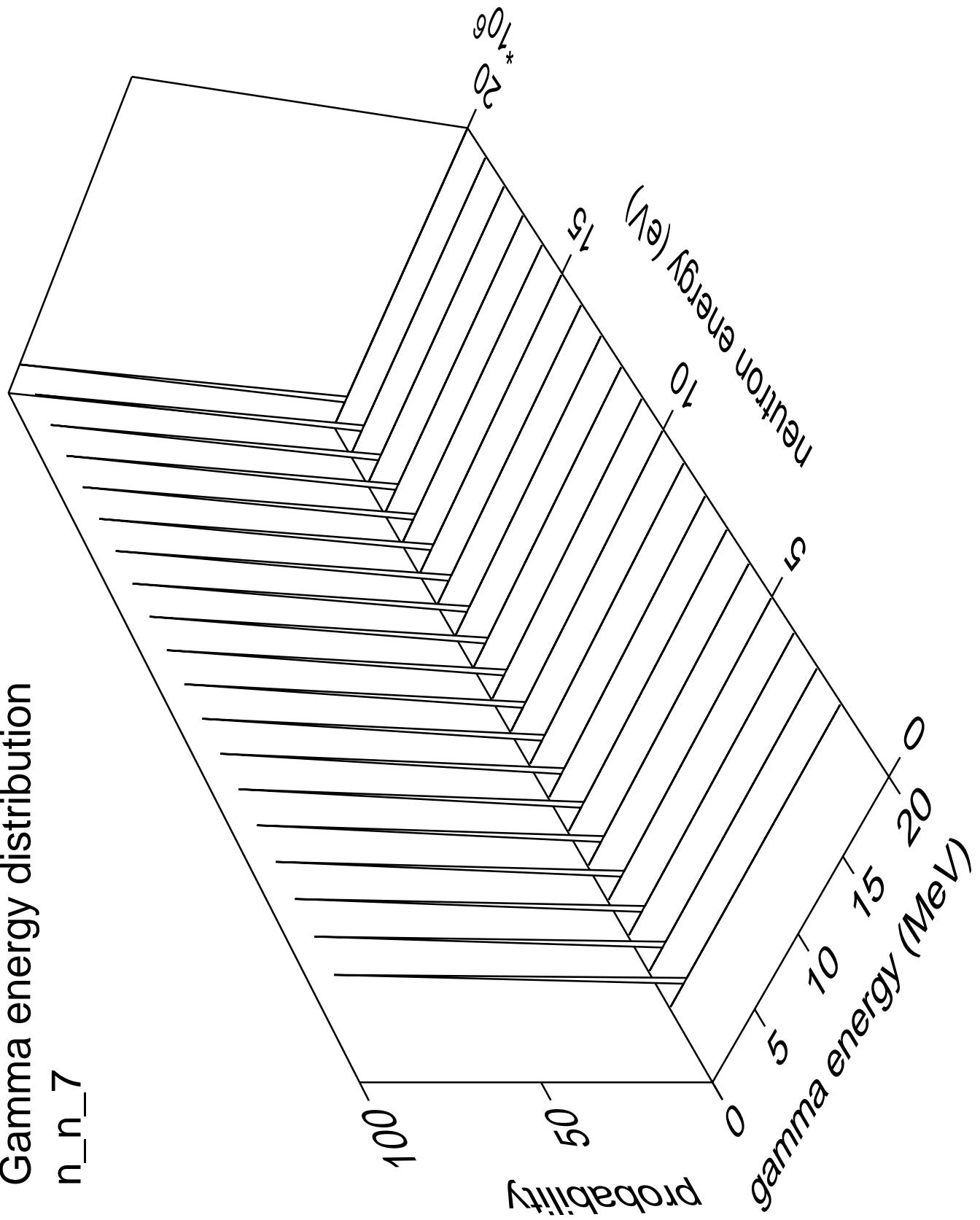
n_n_6



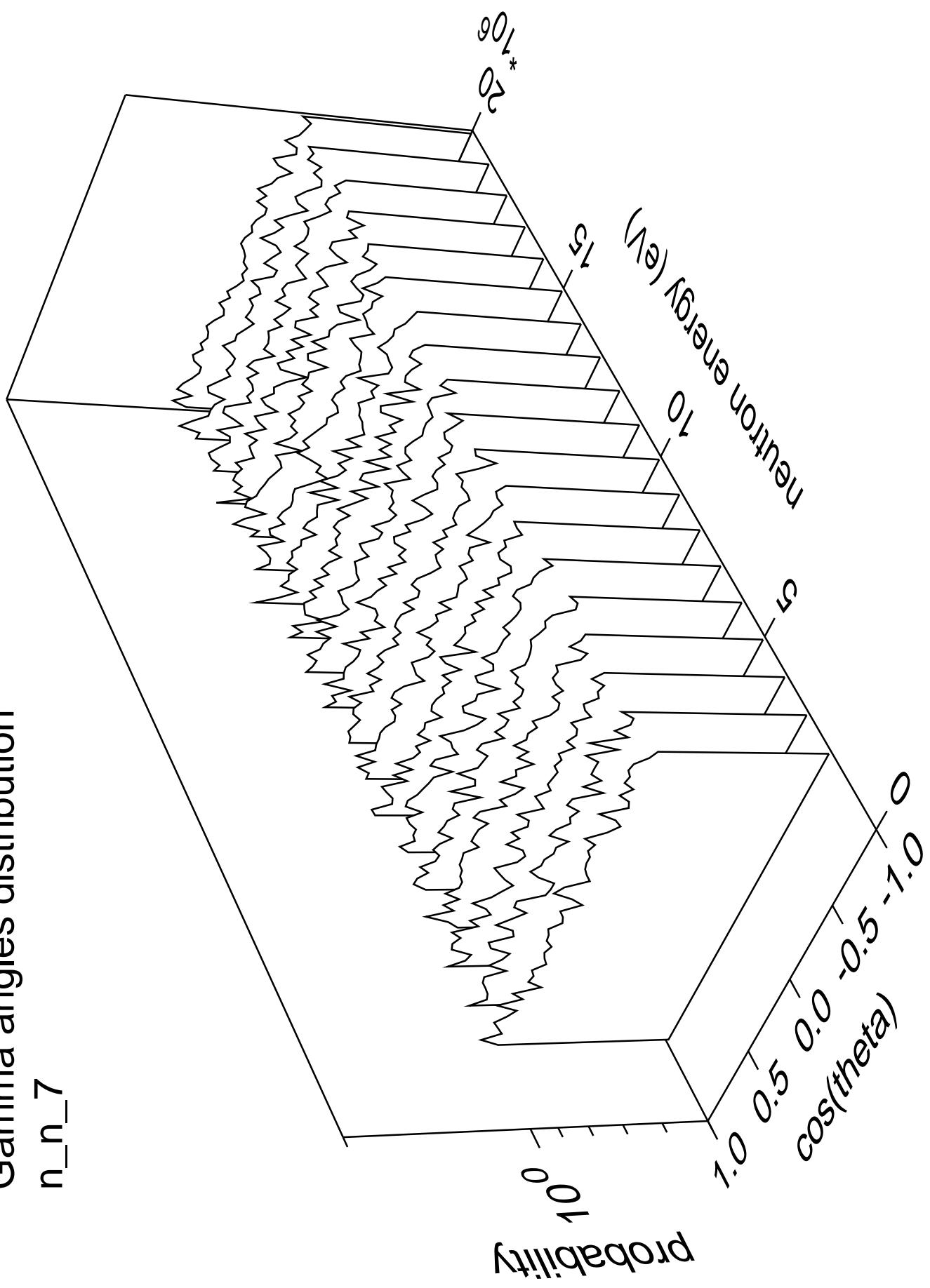
Gamma multiplicities distribution



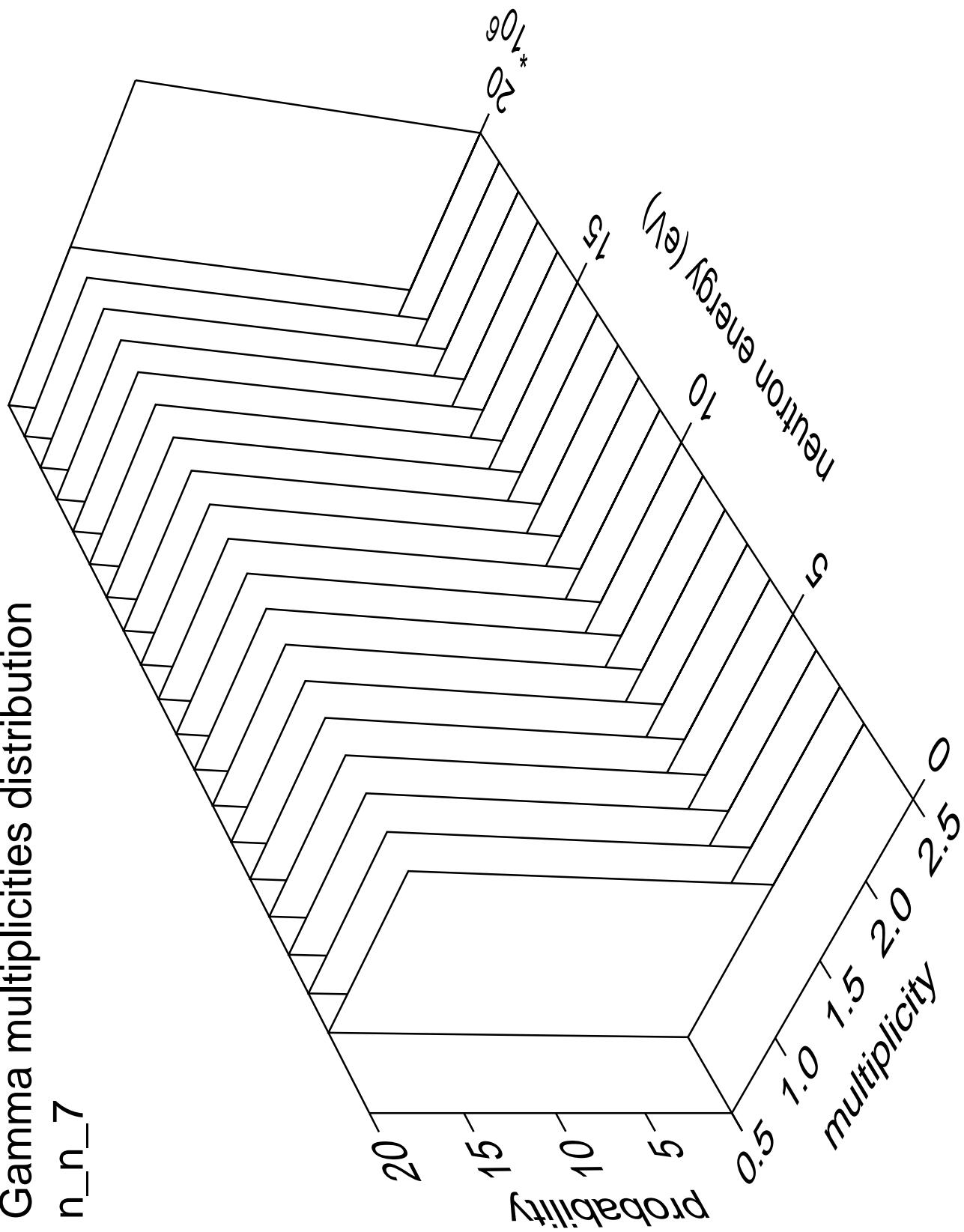
Gamma energy distribution

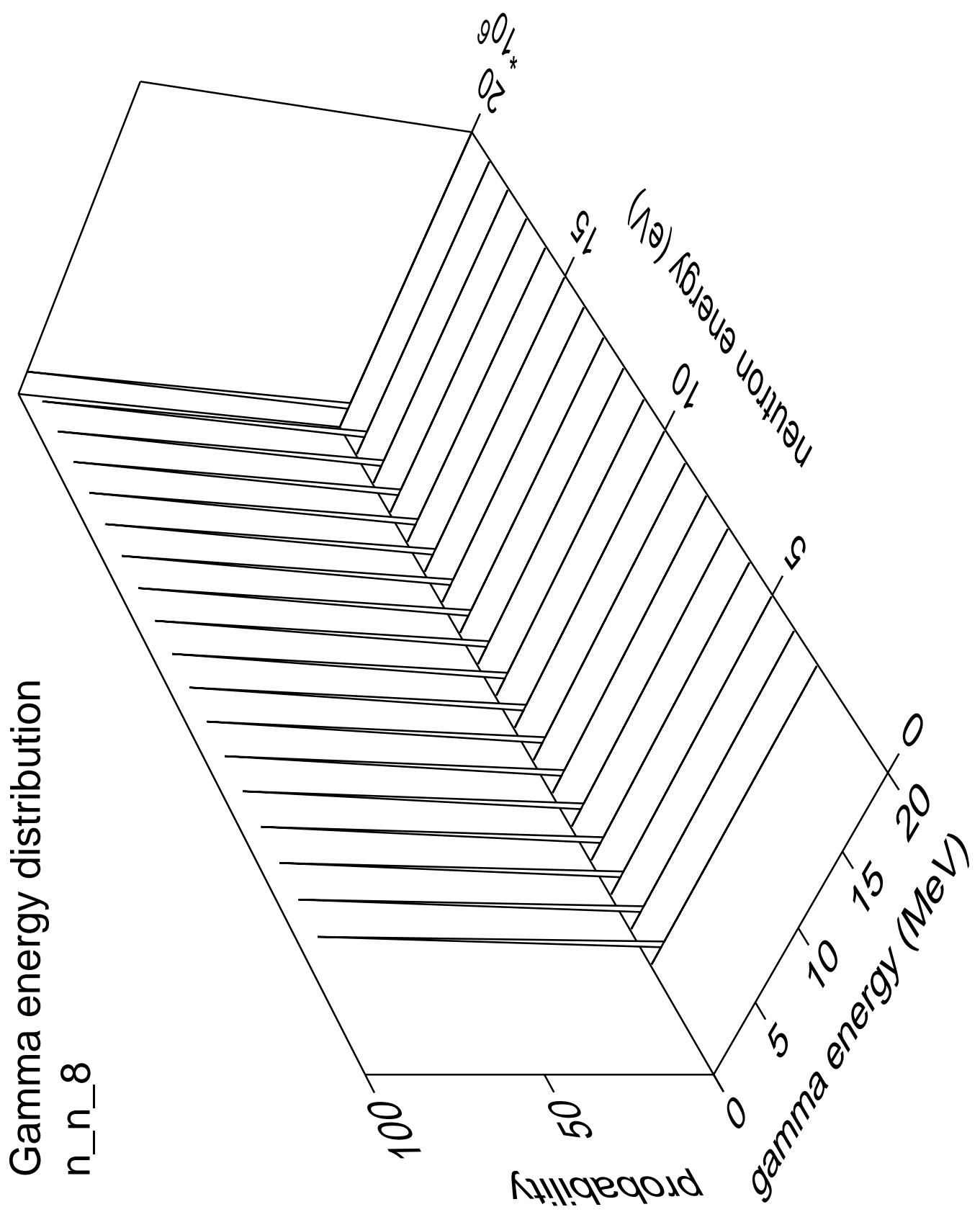


Gamma angles distribution



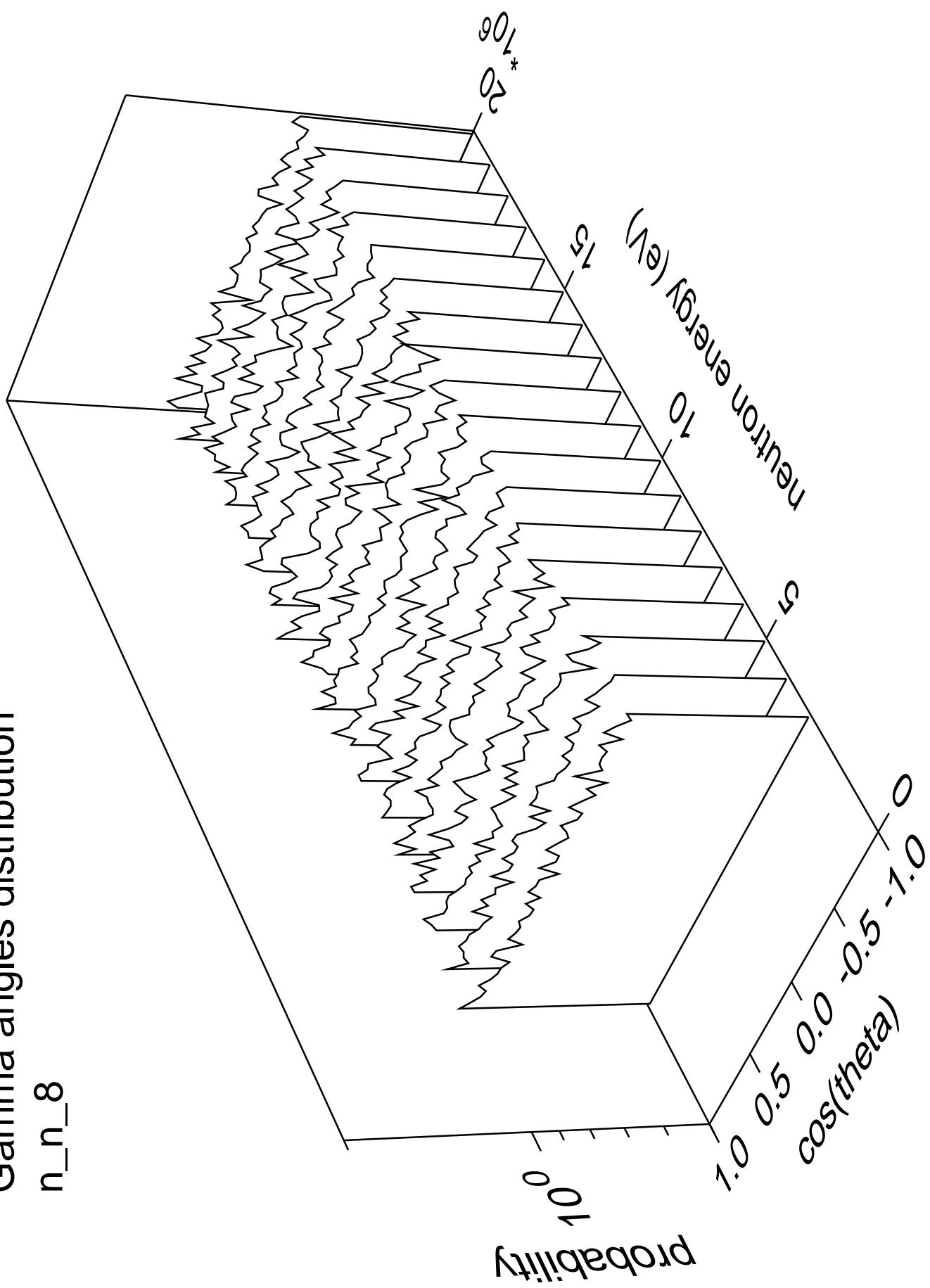
Gamma multiplicities distribution

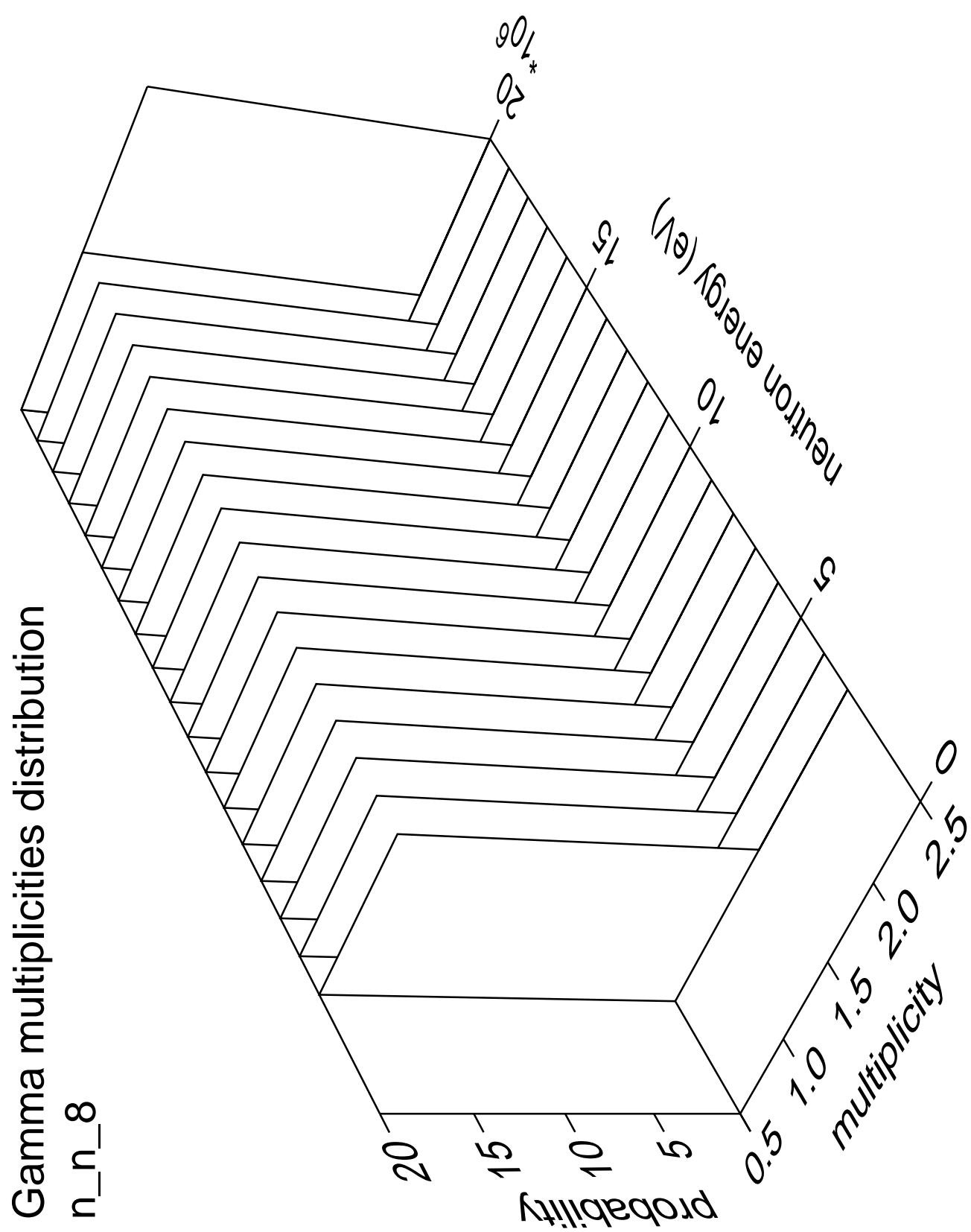


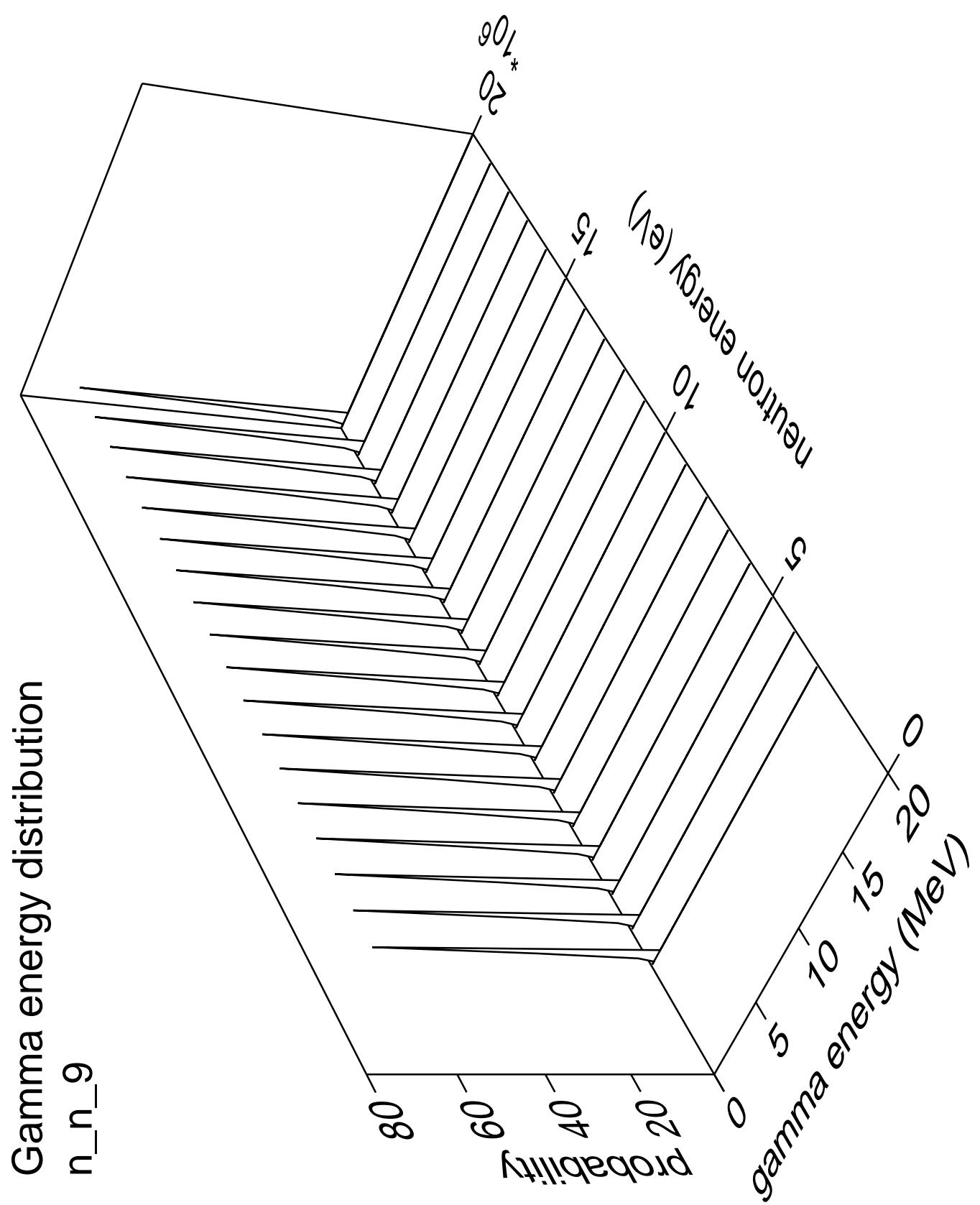


Gamma angles distribution

n_n_8

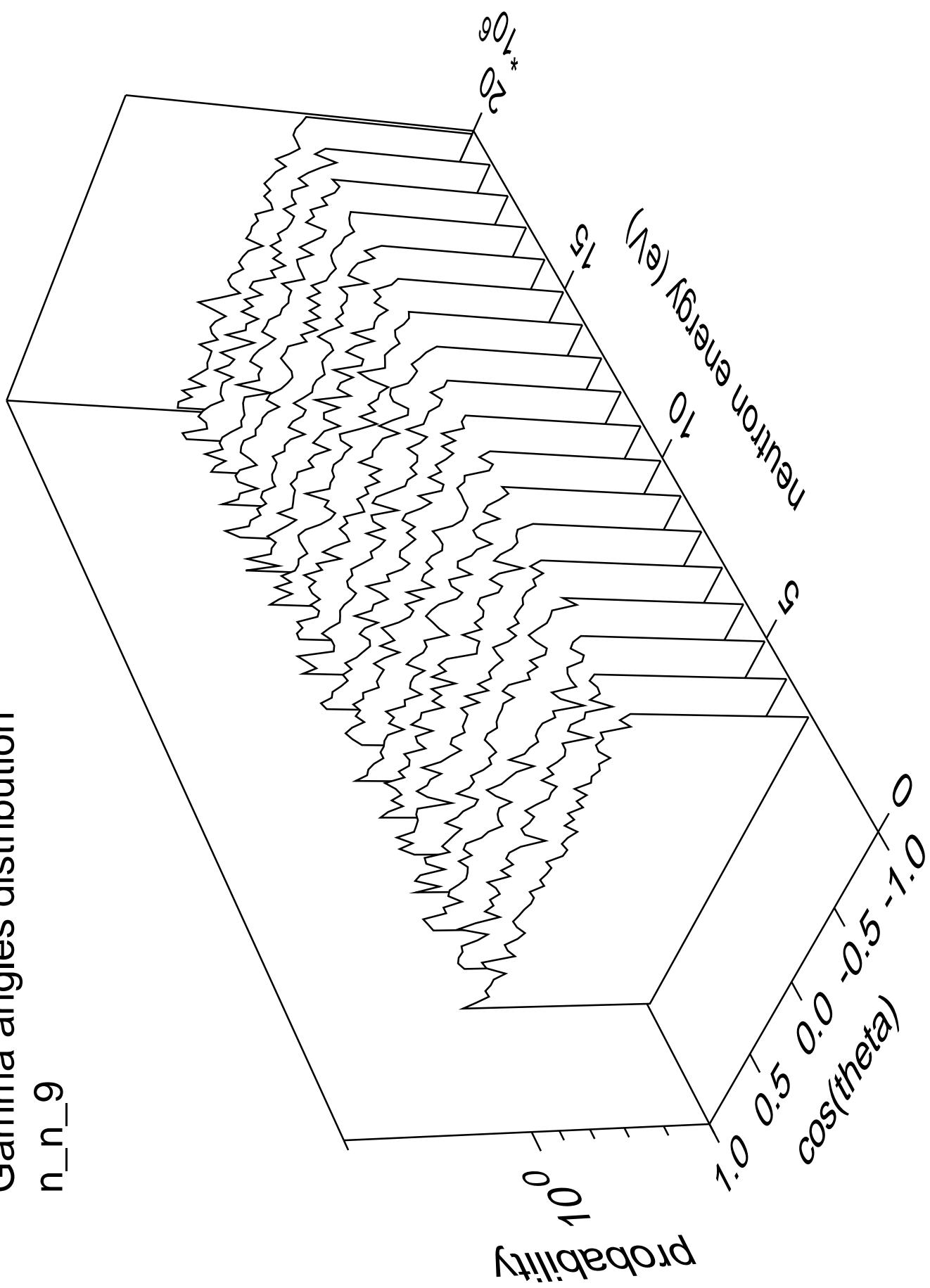


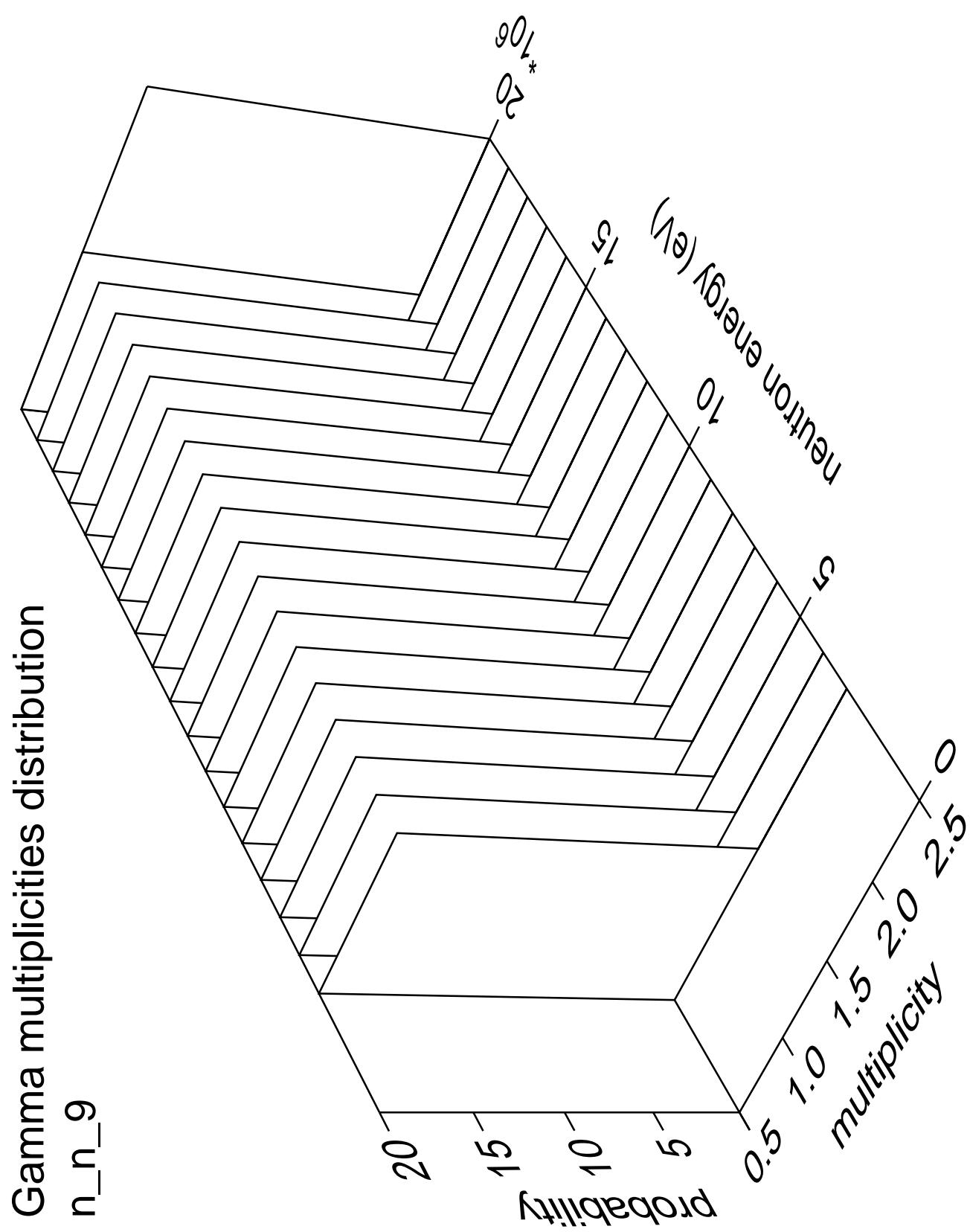




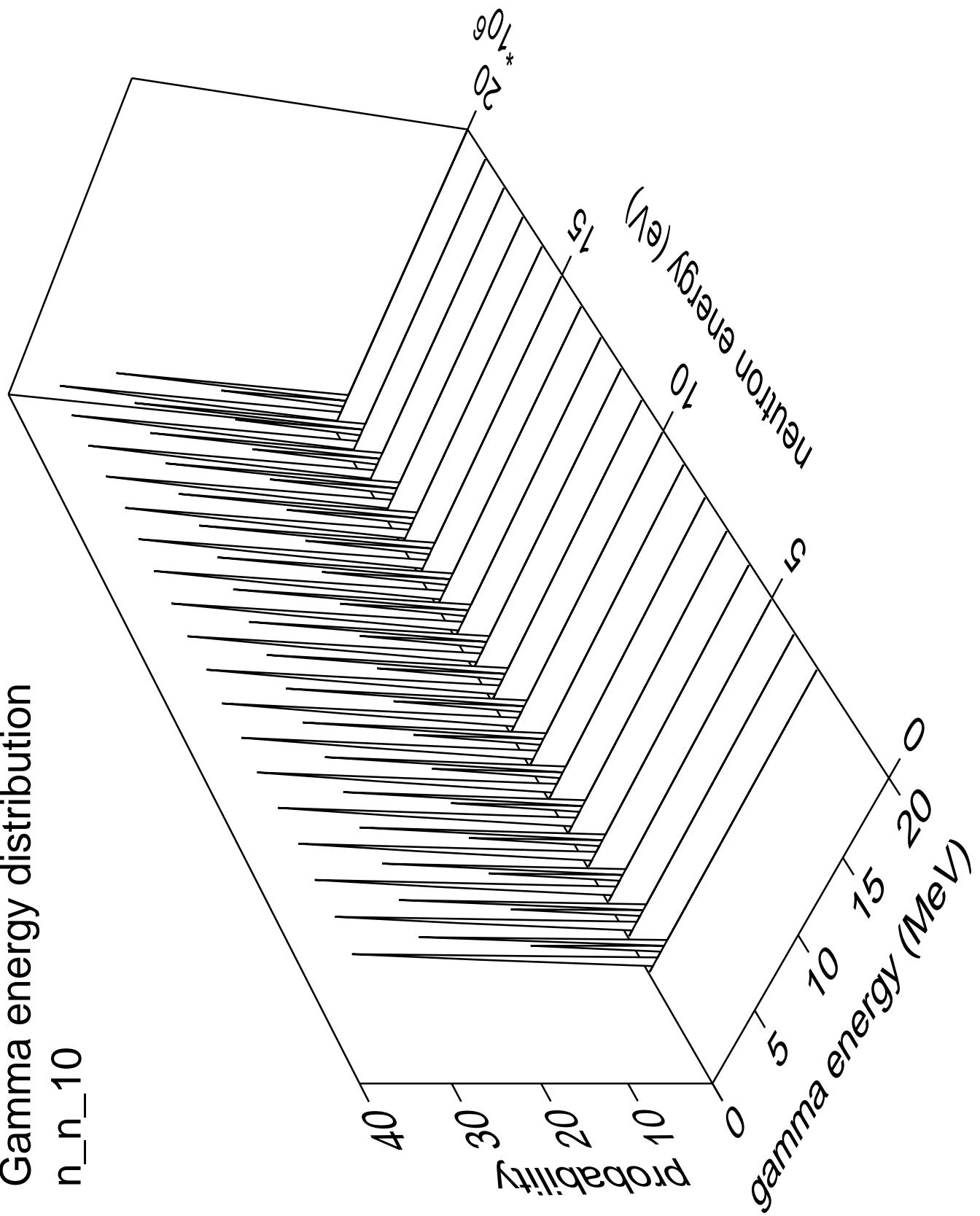
Gamma angles distribution

n_n_9



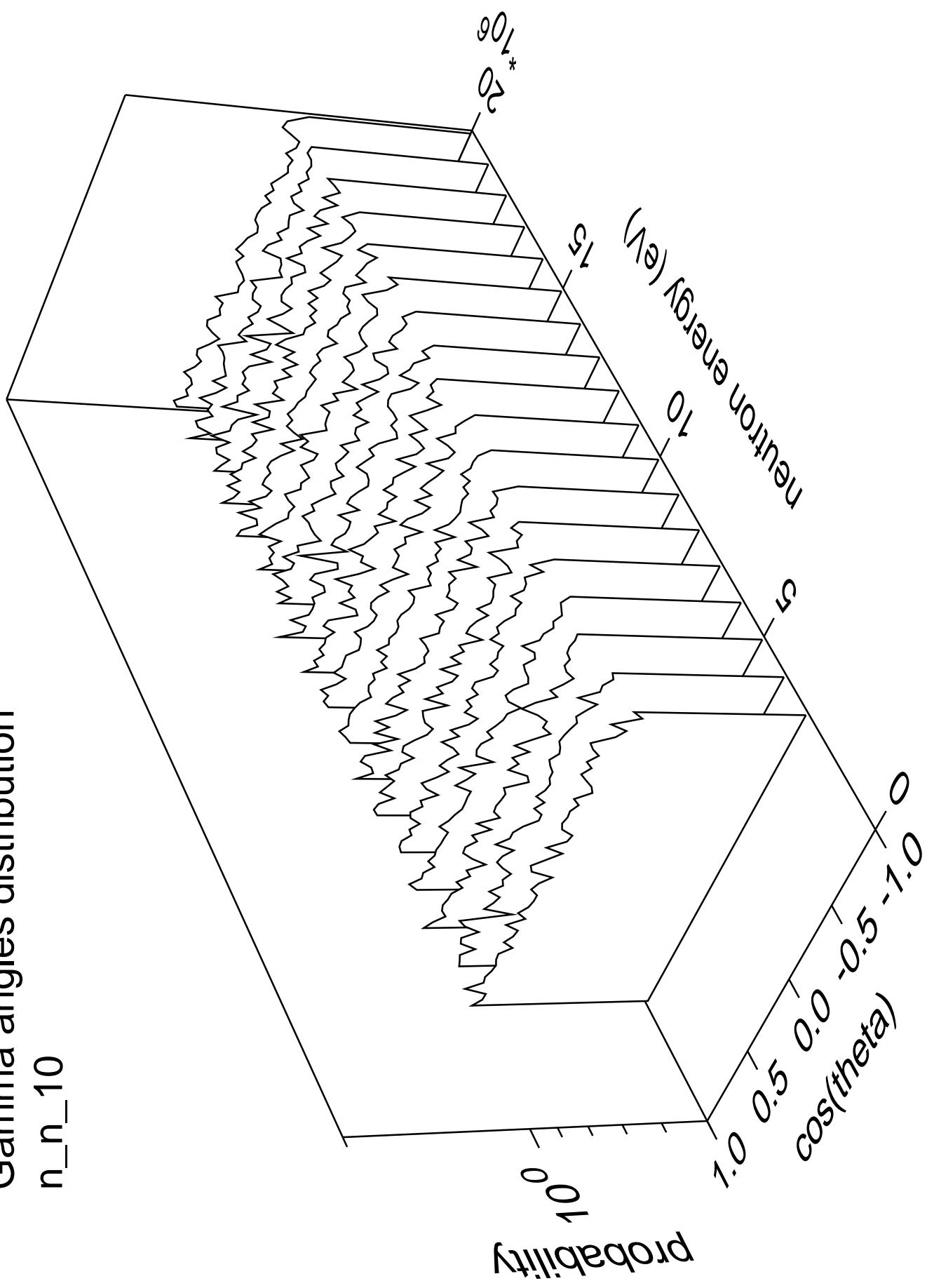


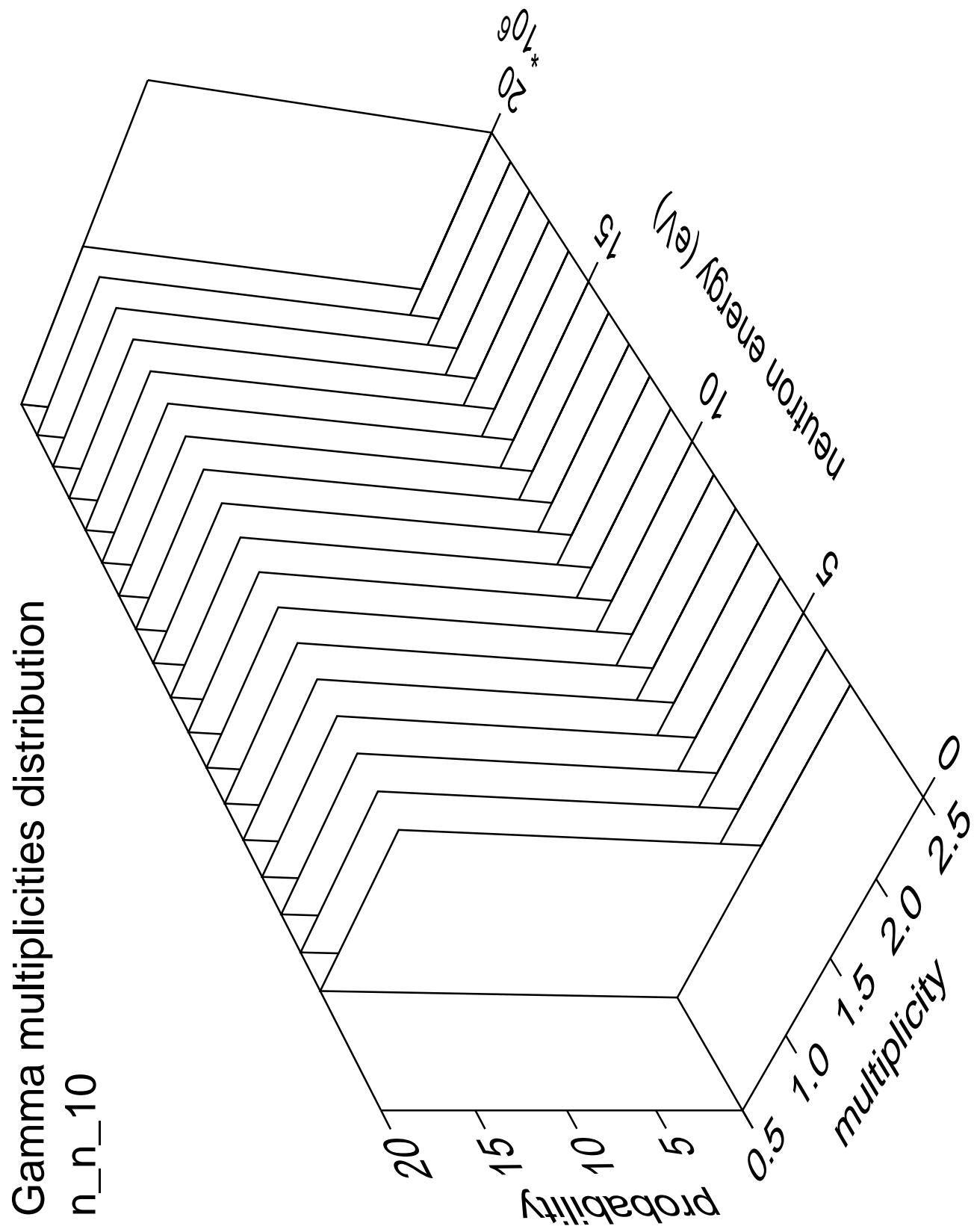
Gamma energy distribution



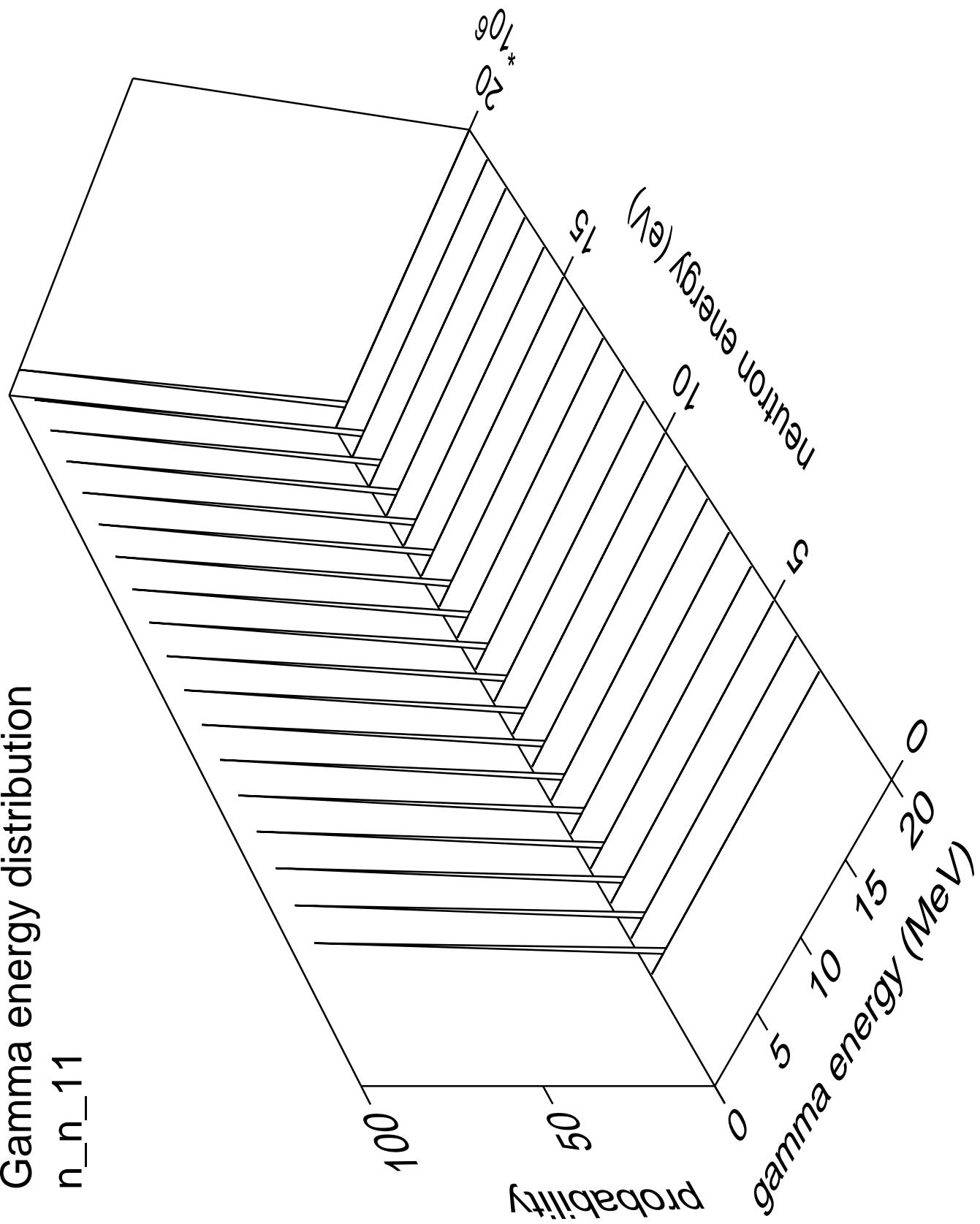
Gamma angles distribution

n_n_10

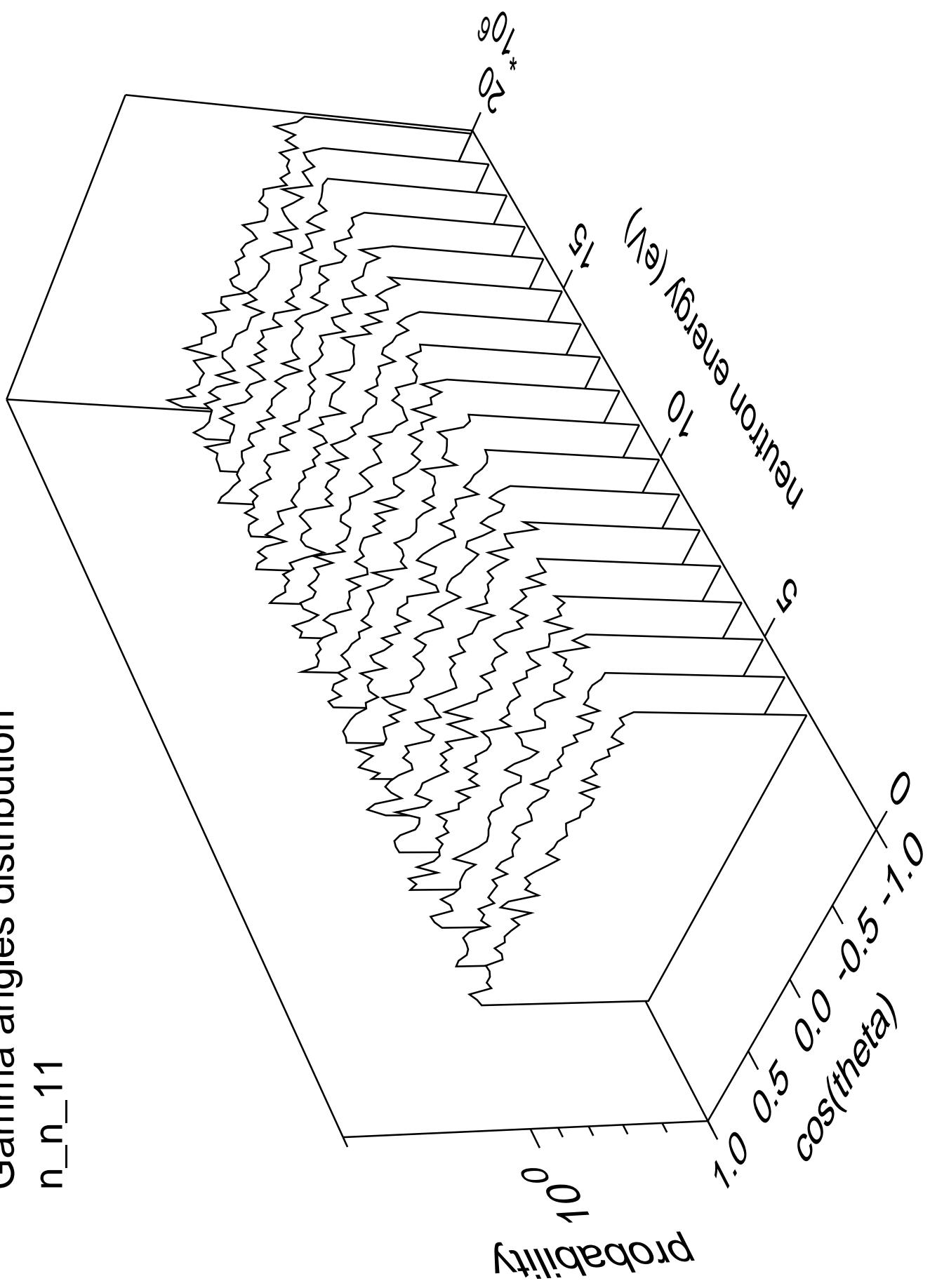




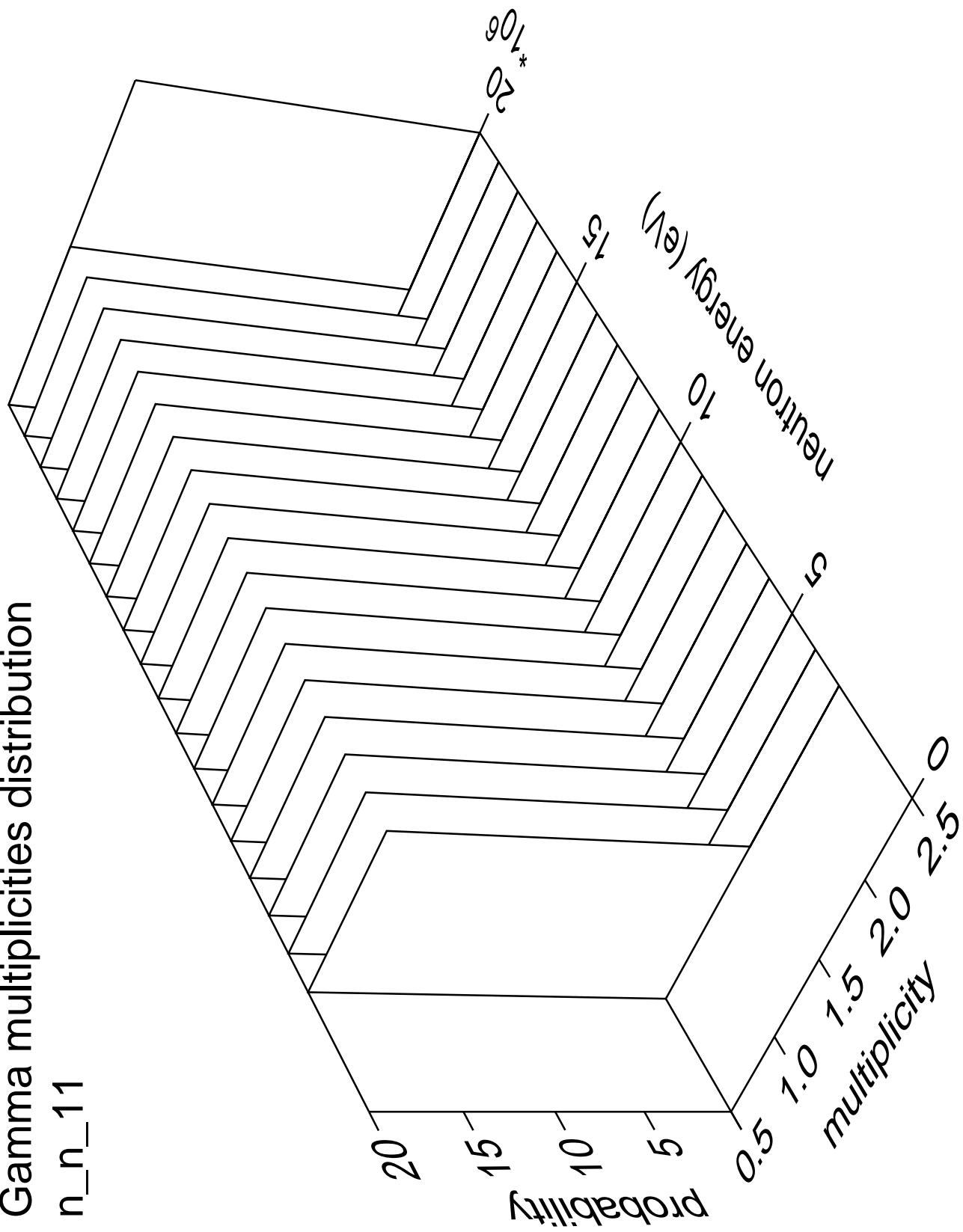
Gamma energy distribution

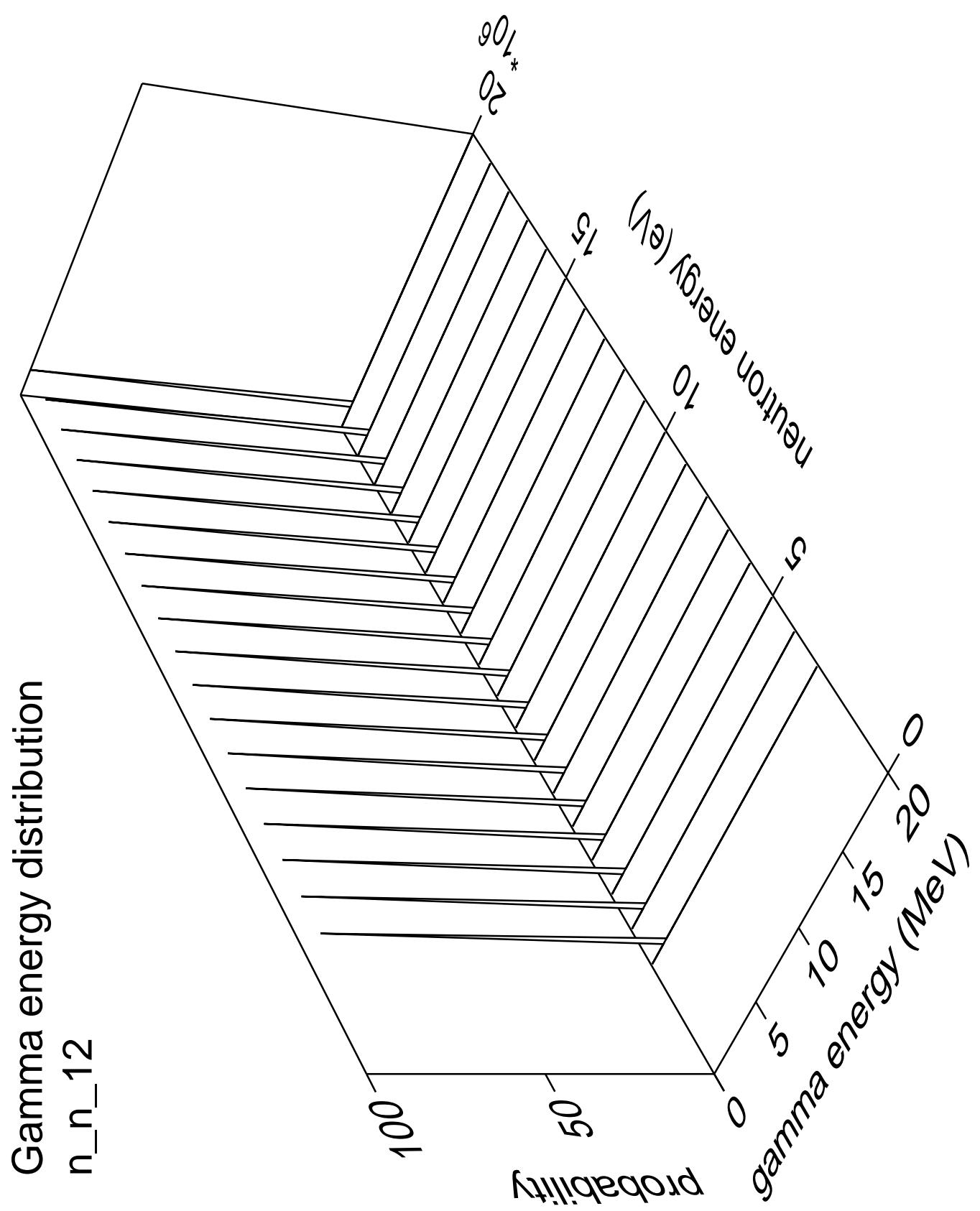


Gamma angles distribution



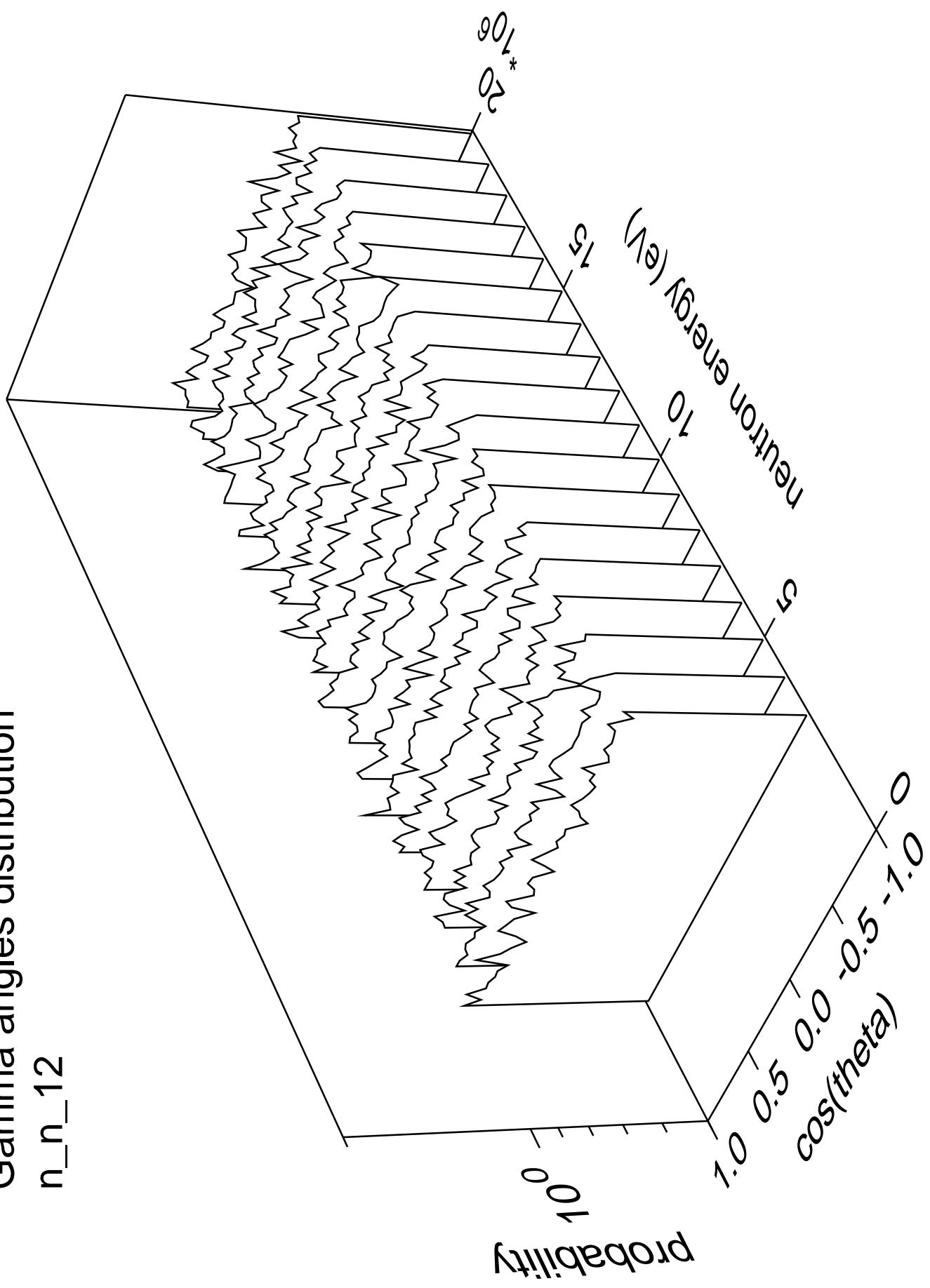
Gamma multiplicities distribution



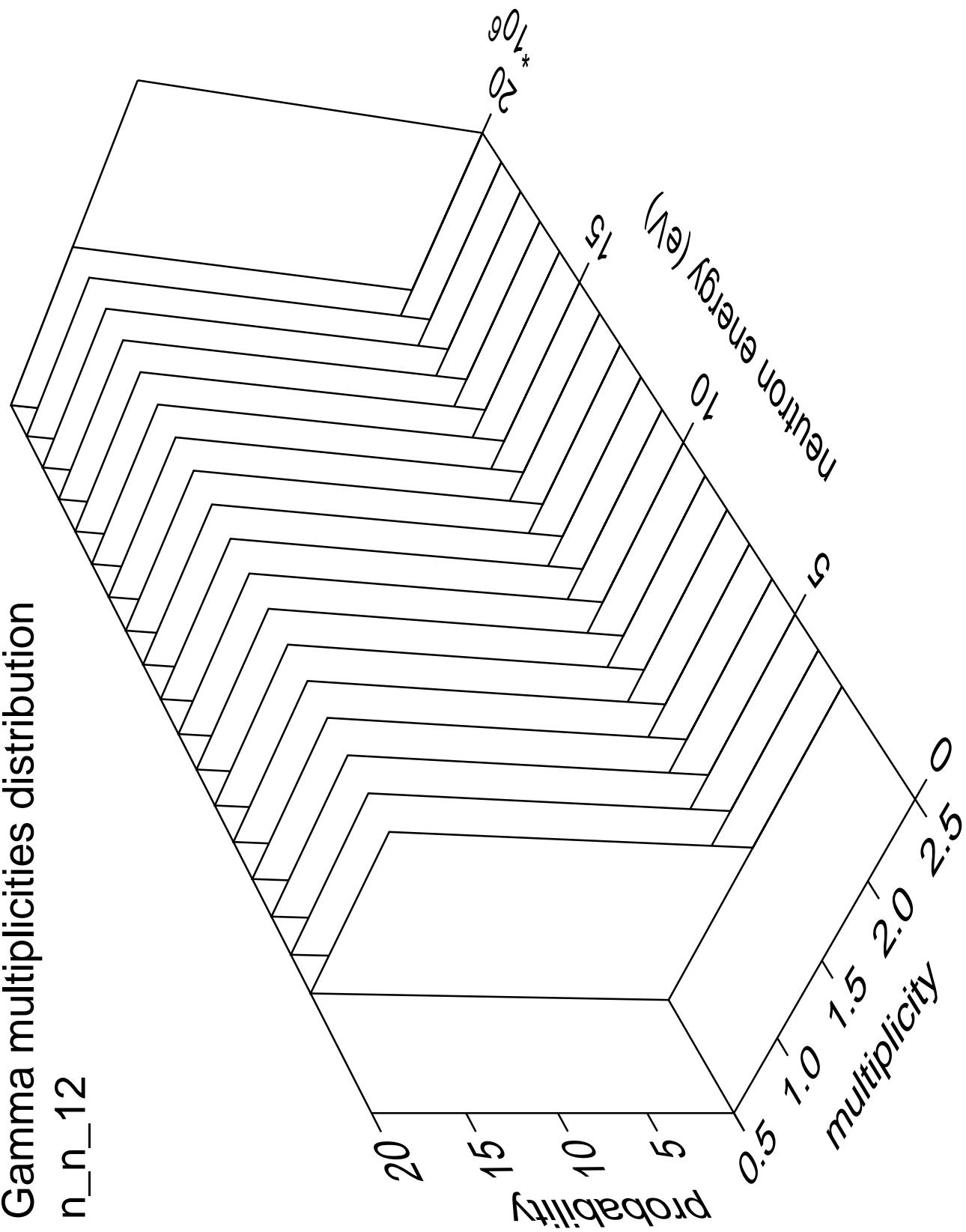


Gamma angles distribution

n_{n_12}

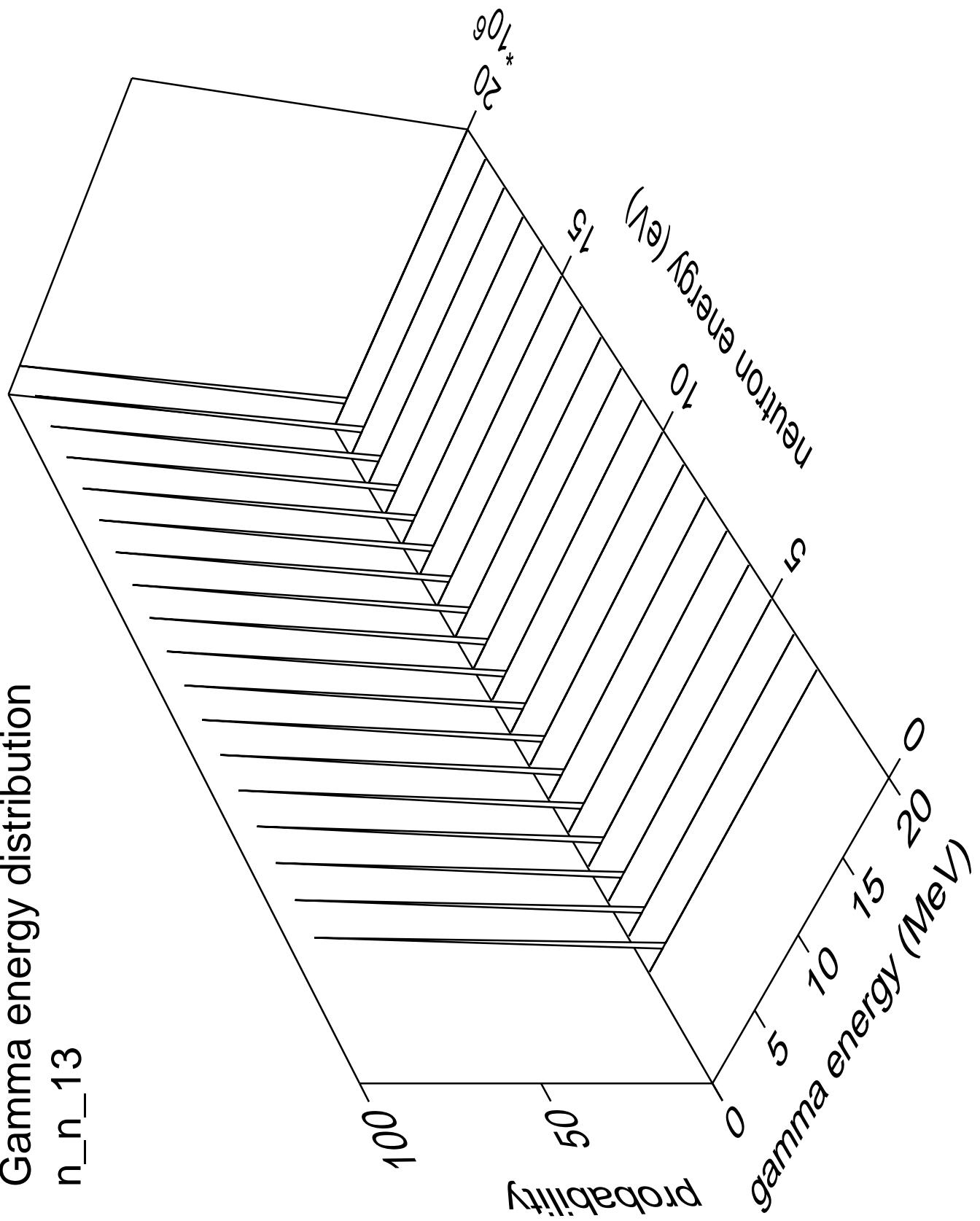


Gamma multiplicities distribution



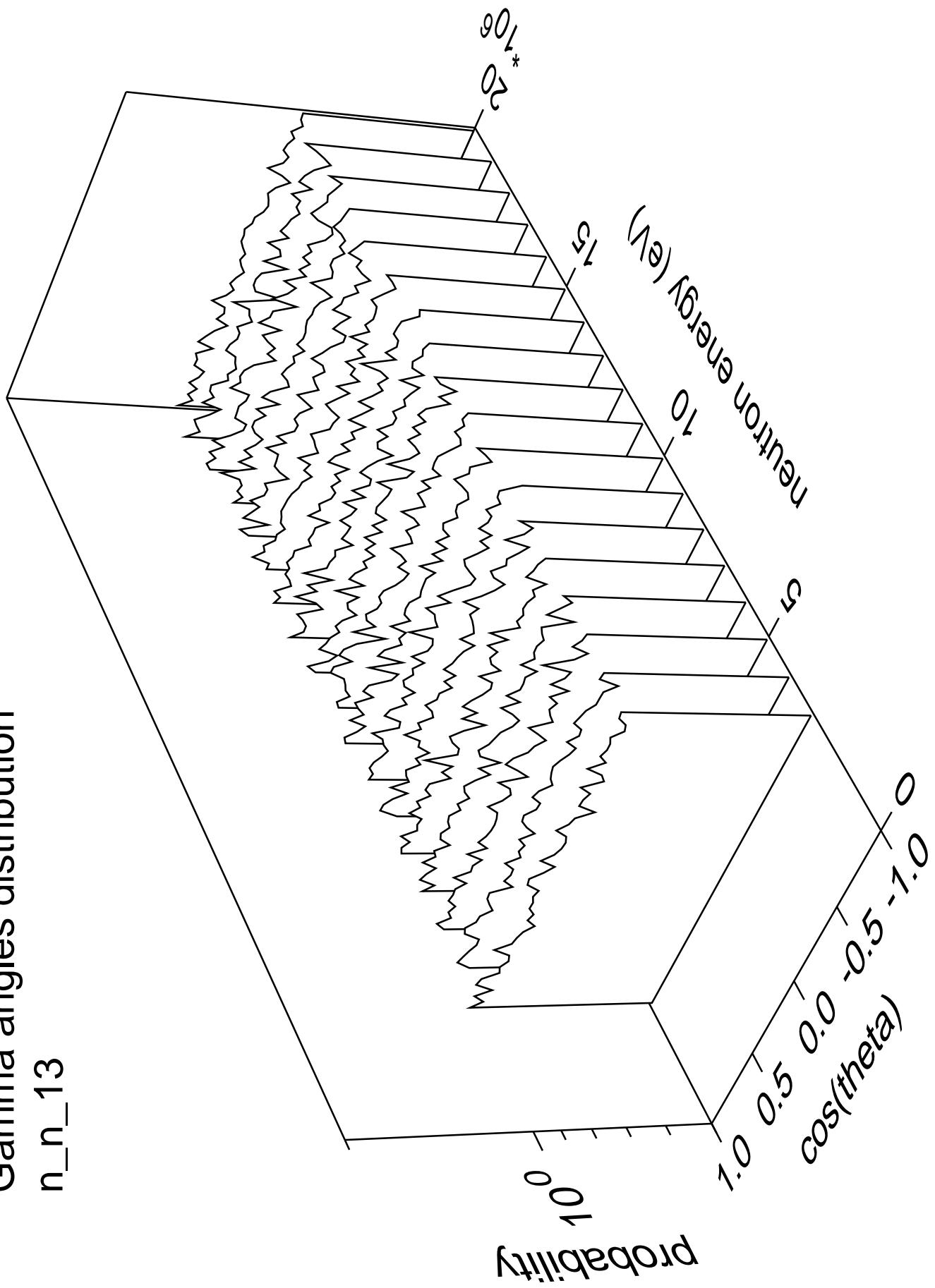
Gamma energy distribution

n_n_13

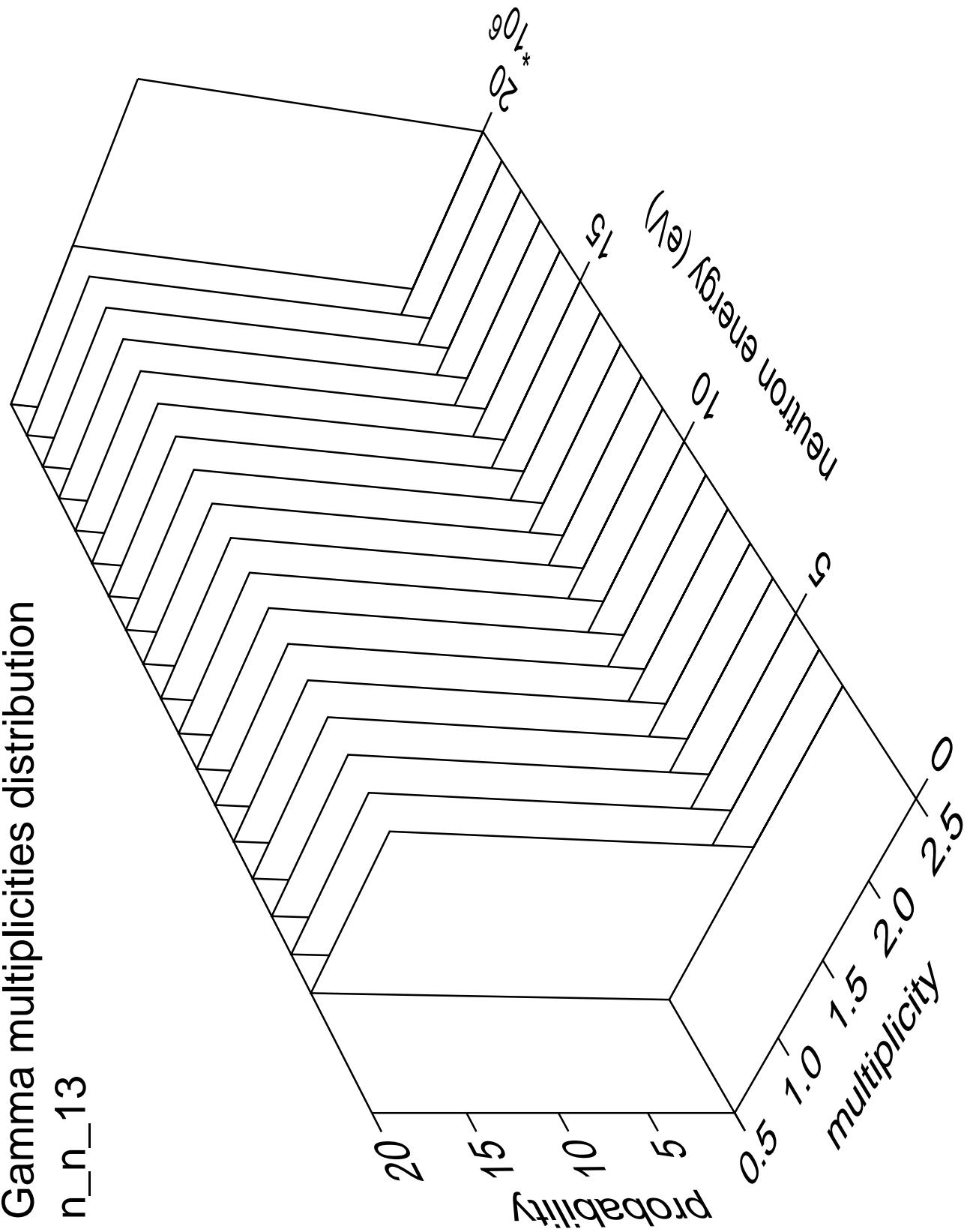


Gamma angles distribution

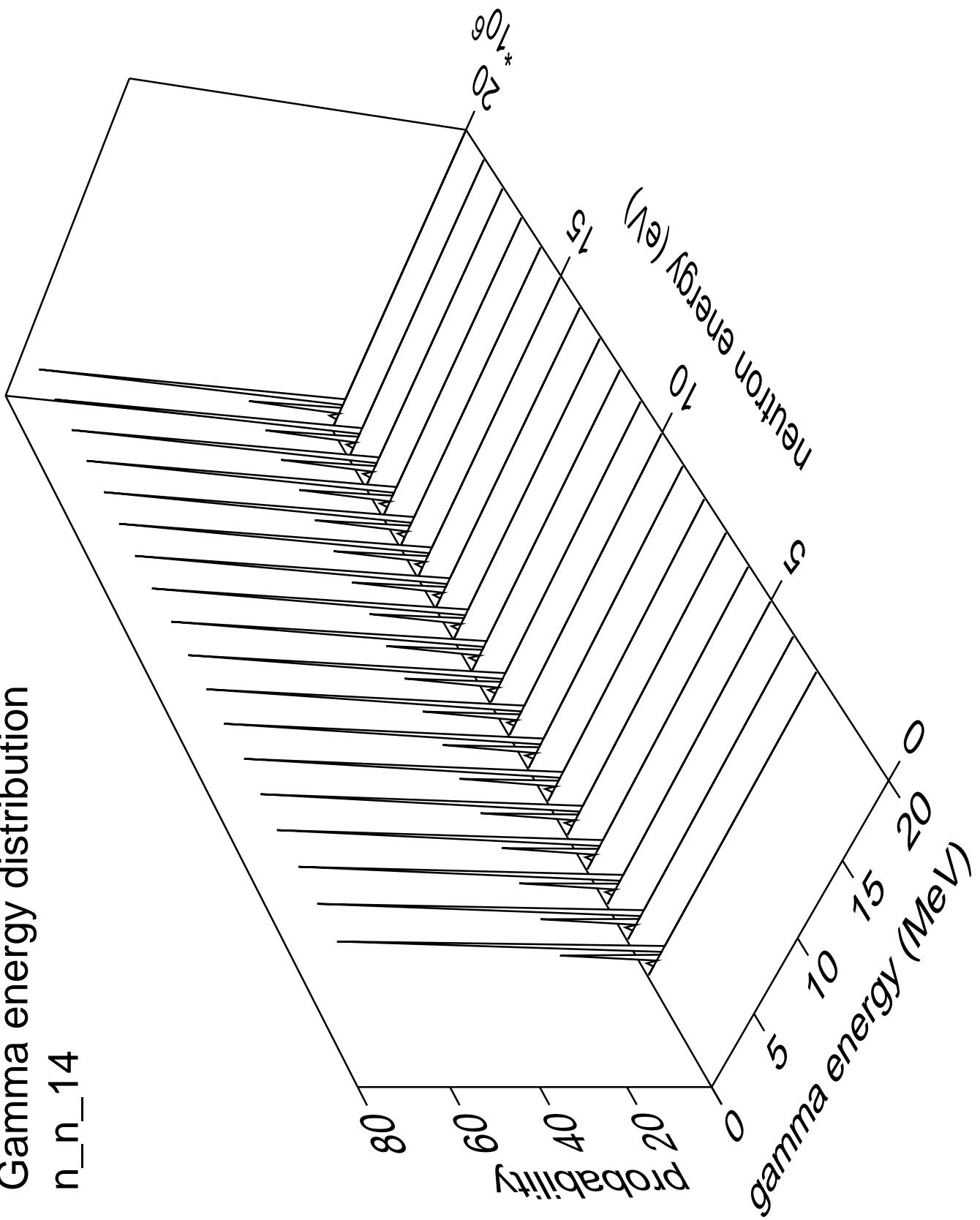
n_n_13



Gamma multiplicities distribution

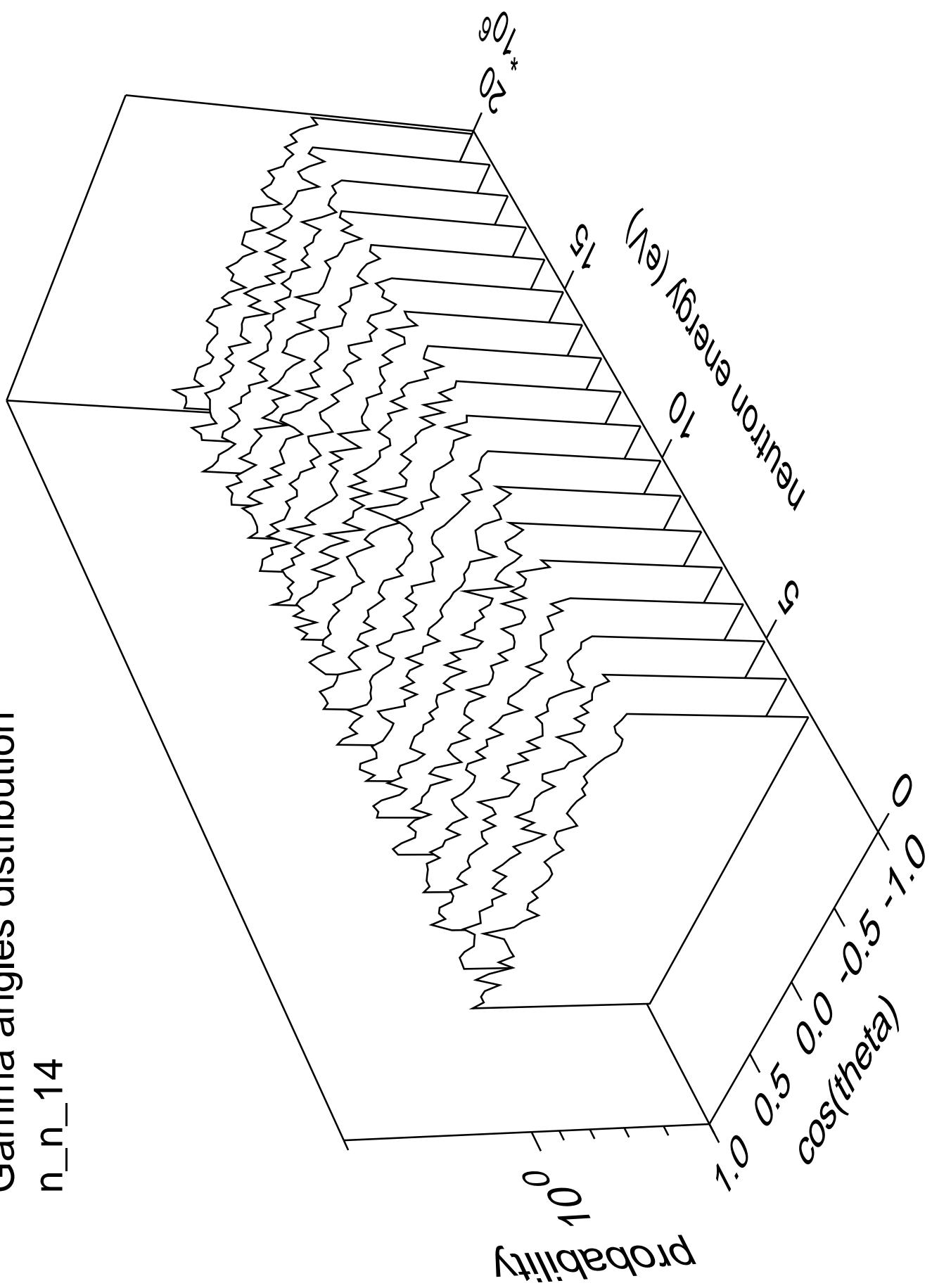


Gamma energy distribution n_n_14

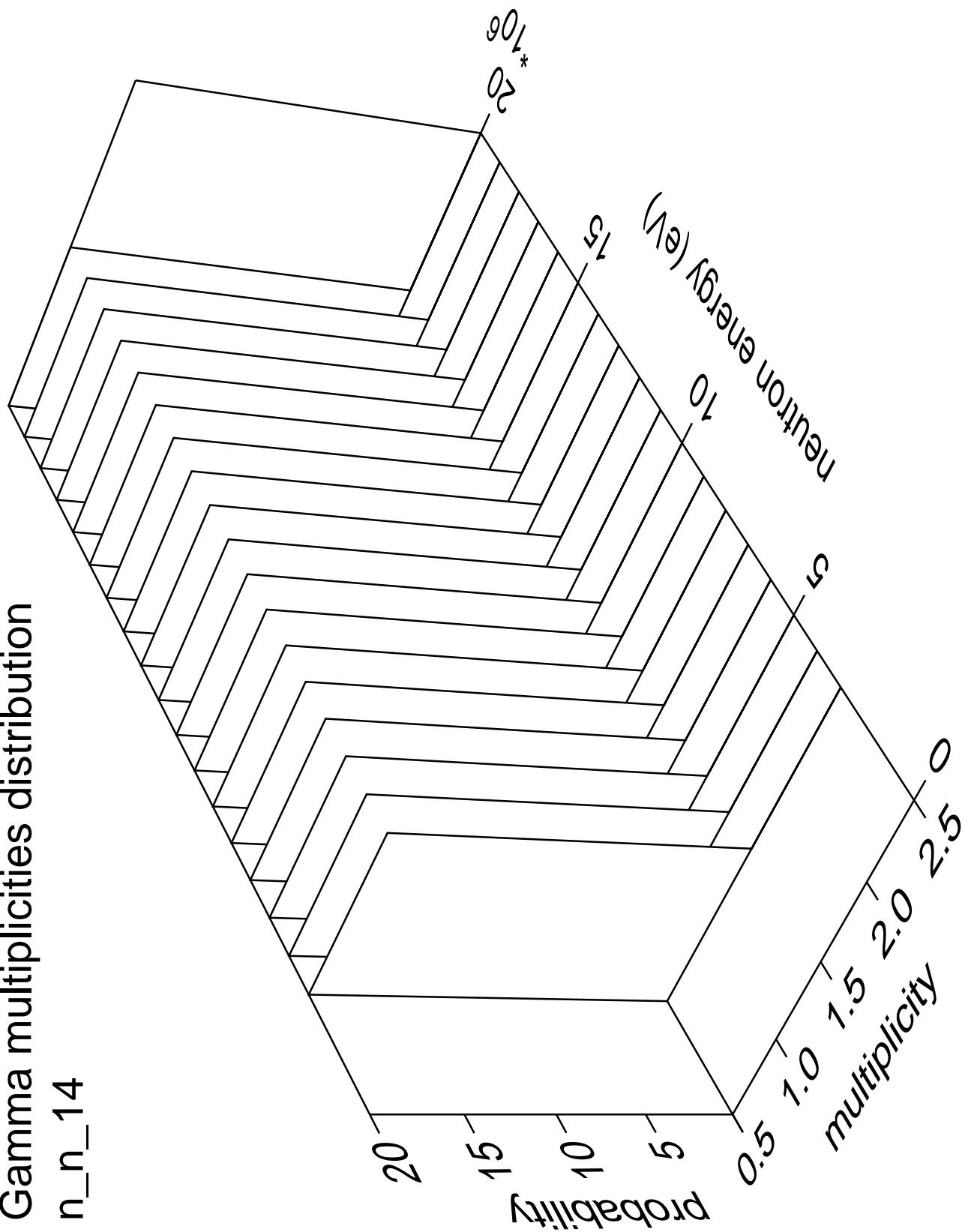


Gamma angles distribution

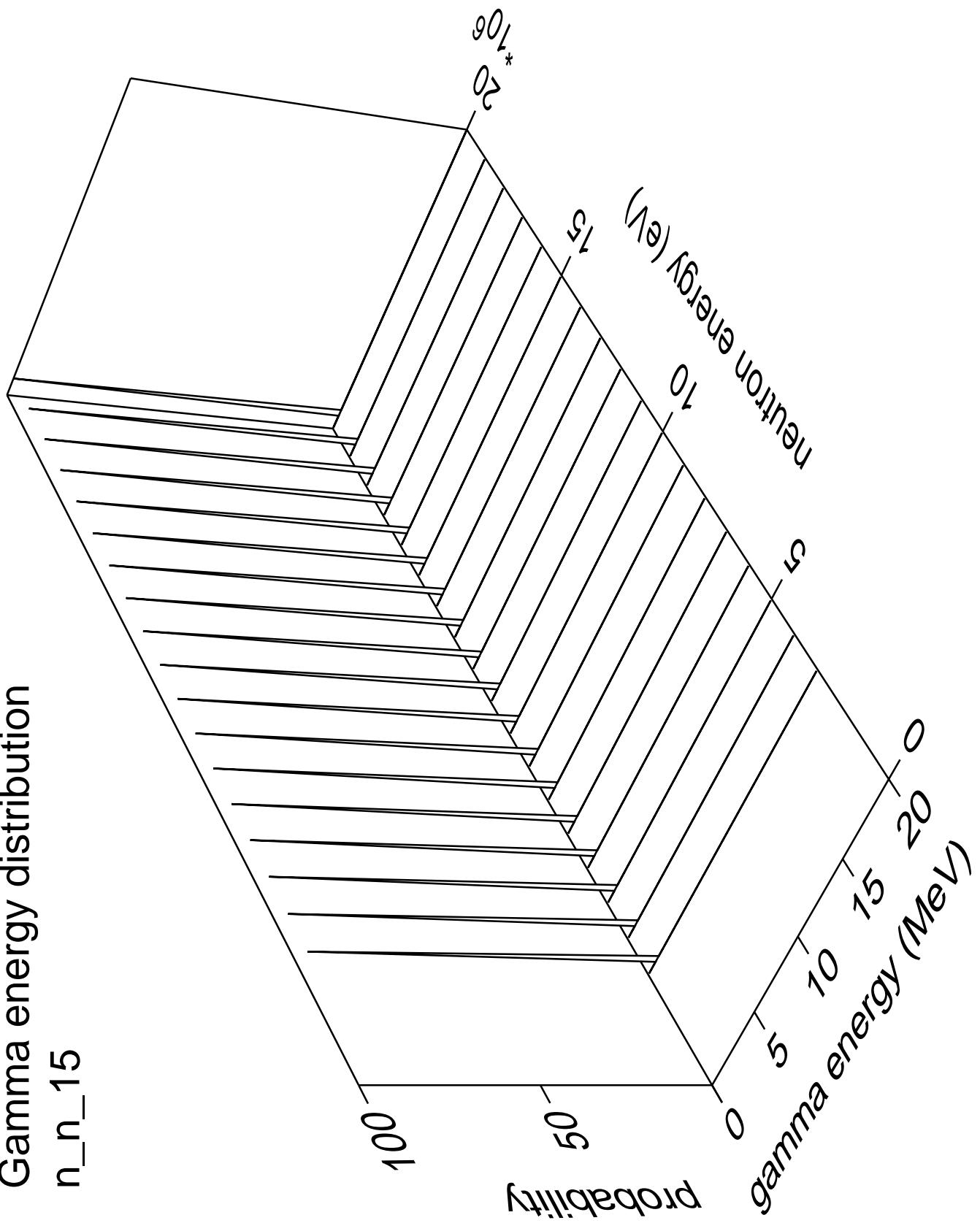
n_n_14



Gamma multiplicities distribution n_n_14

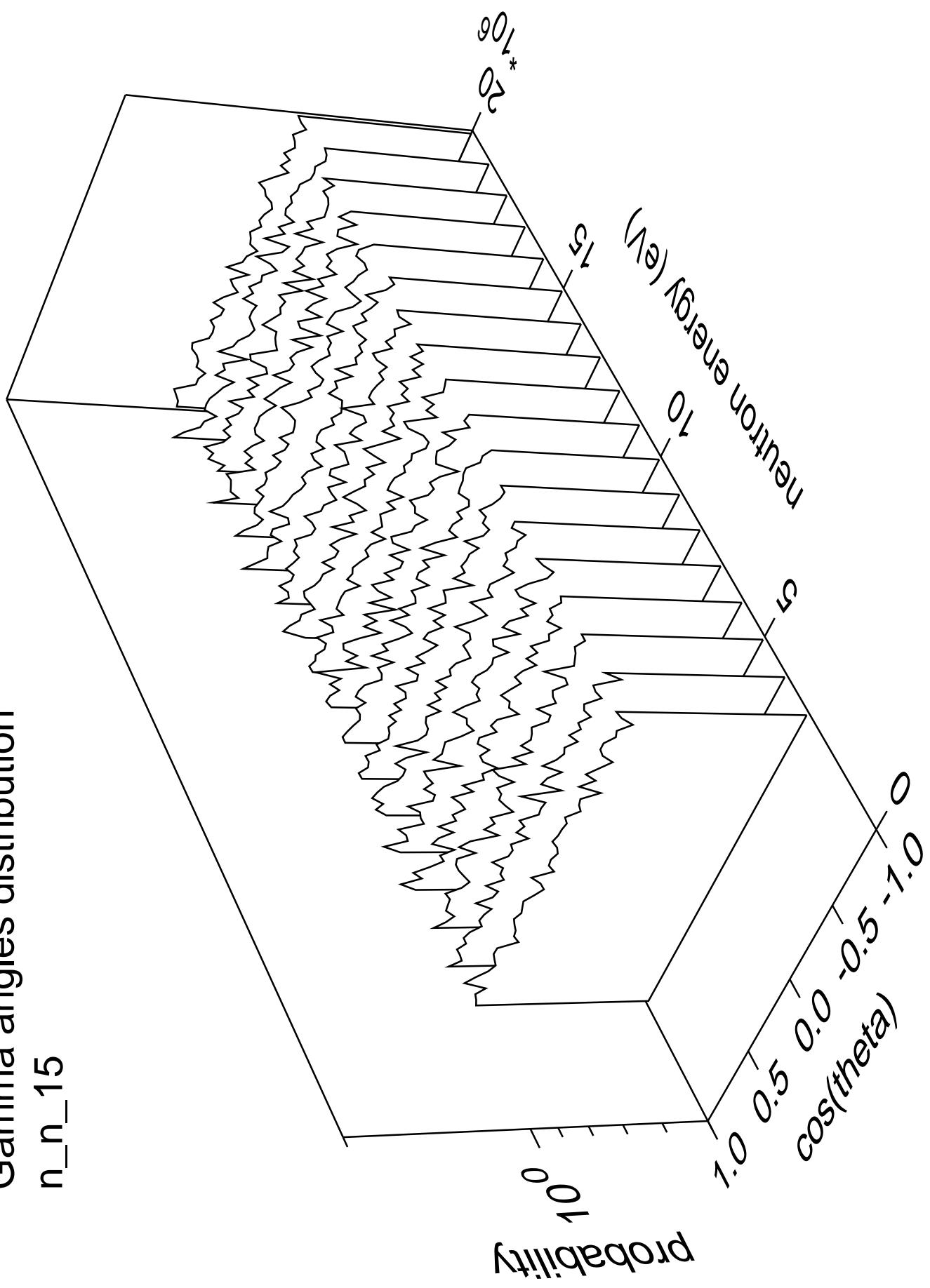


Gamma energy distribution

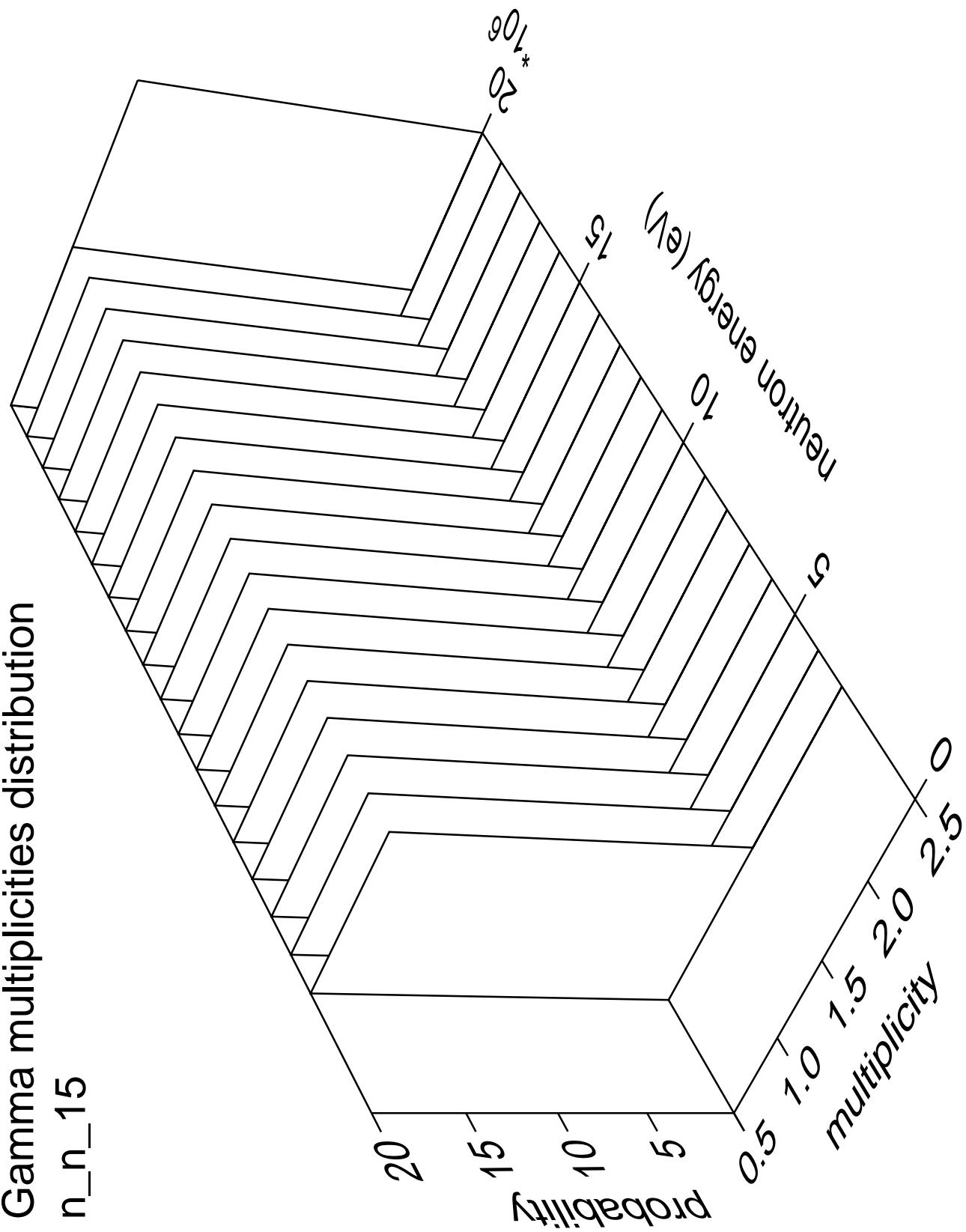


Gamma angles distribution

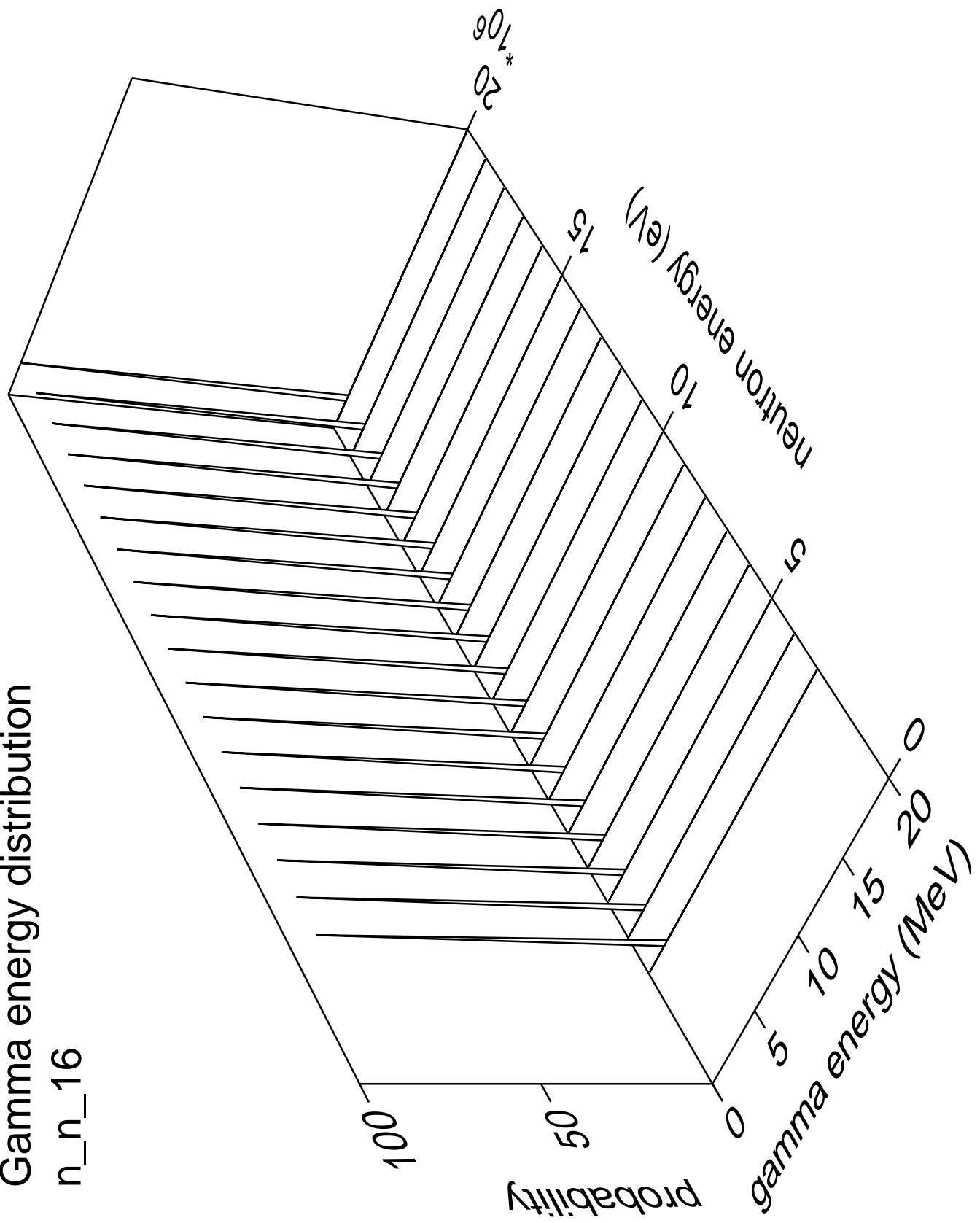
n_n_15



Gamma multiplicities distribution

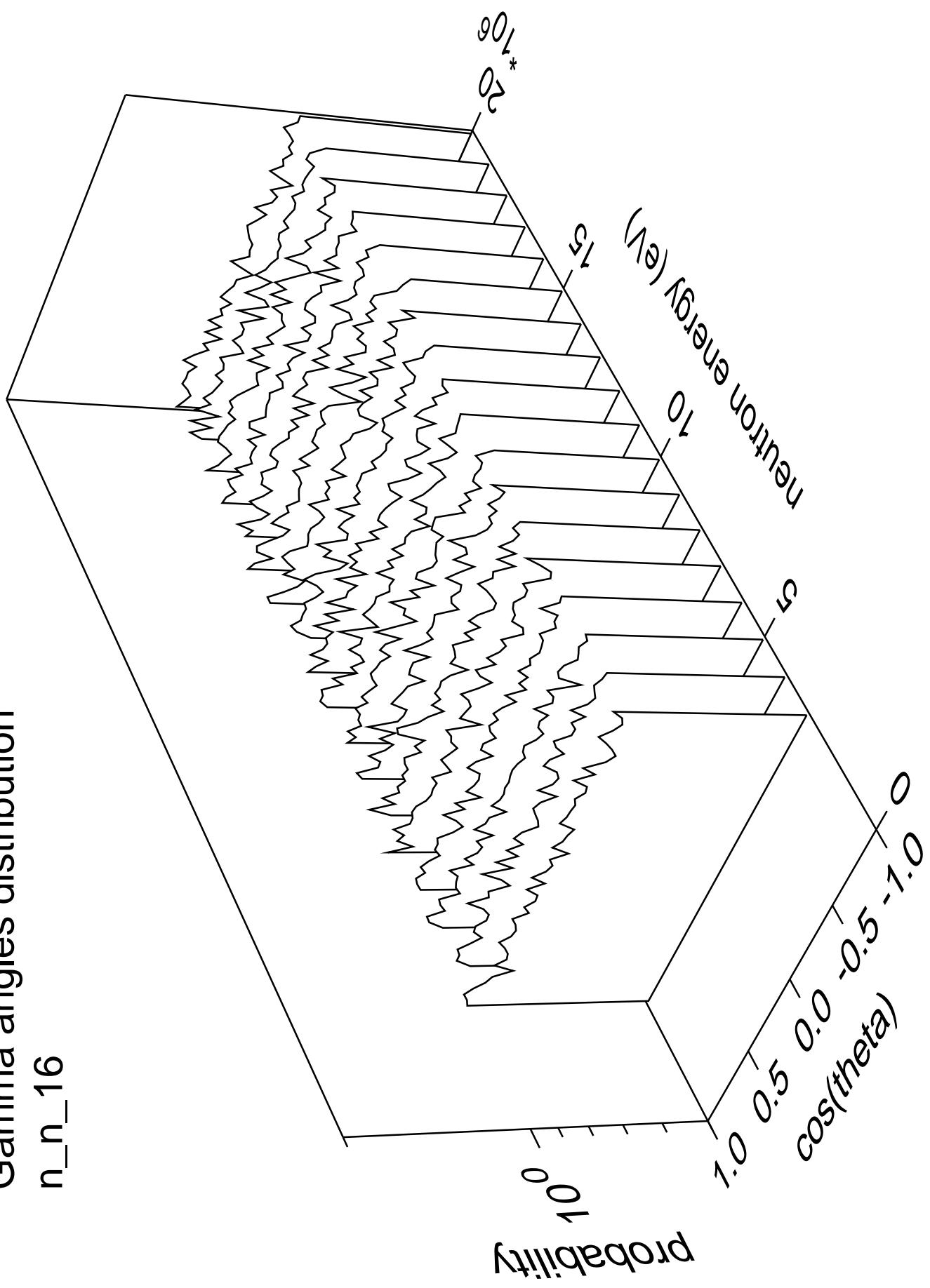


Gamma energy distribution
n_n_16

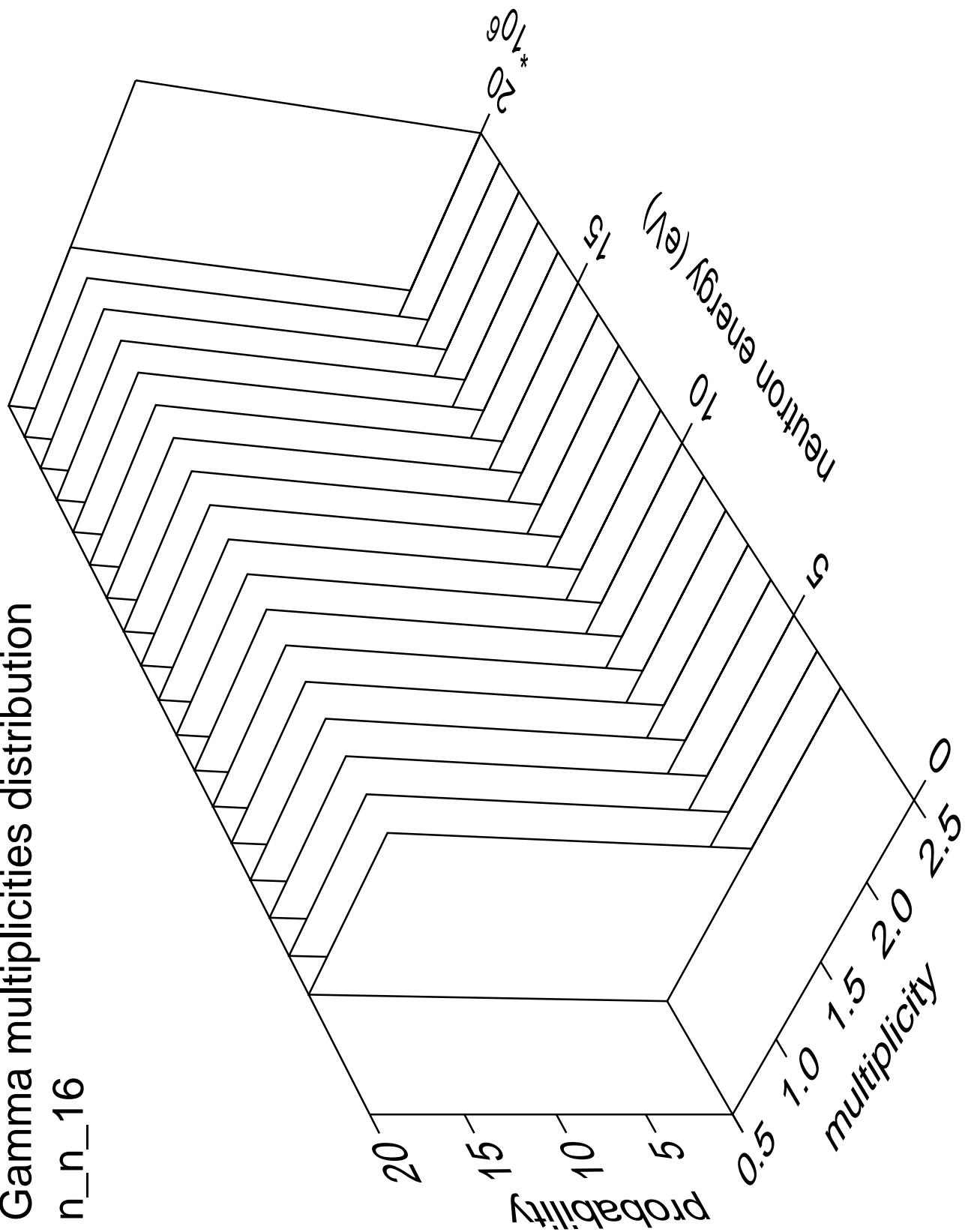


Gamma angles distribution

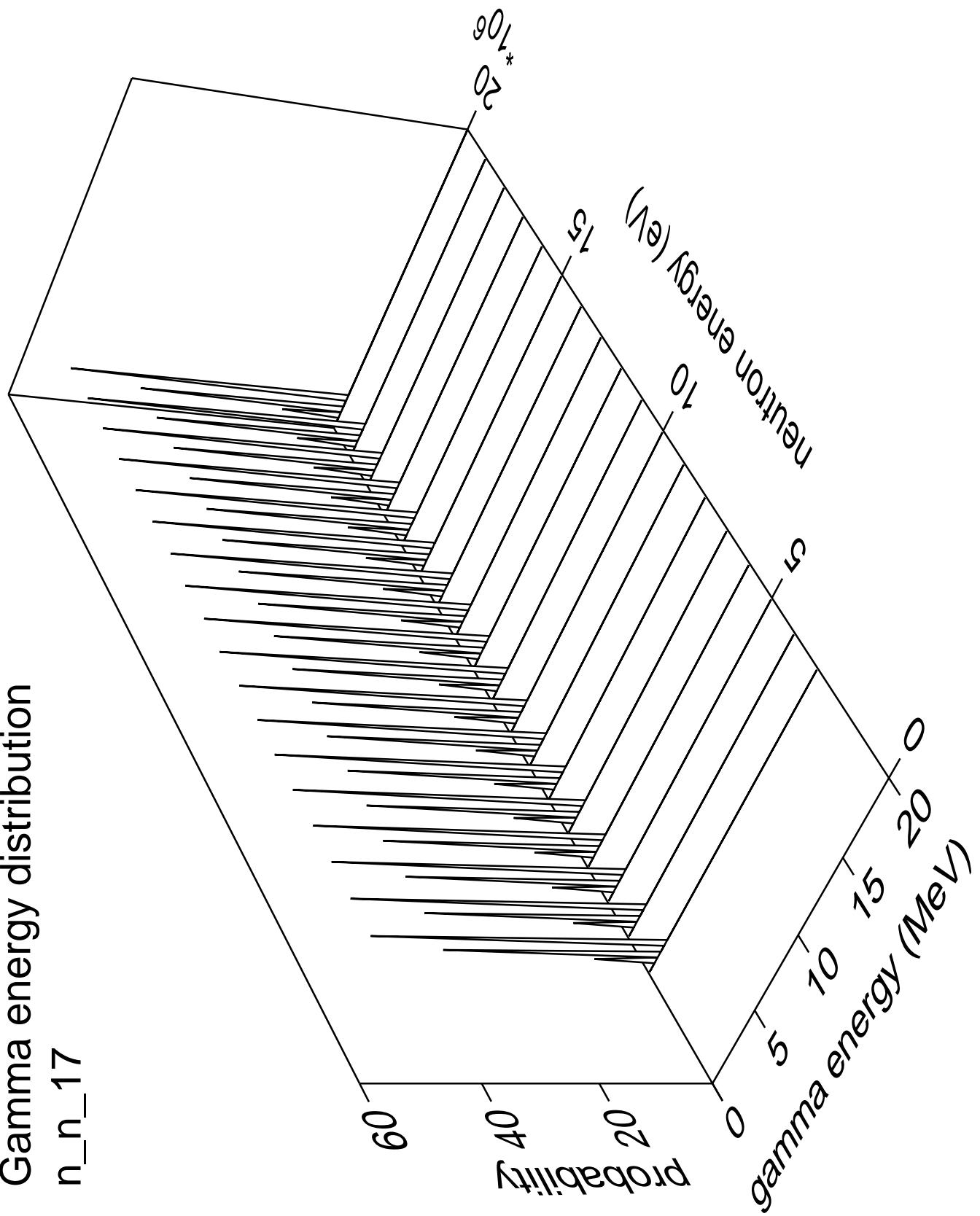
n_n_16



Gamma multiplicities distribution n_n_16

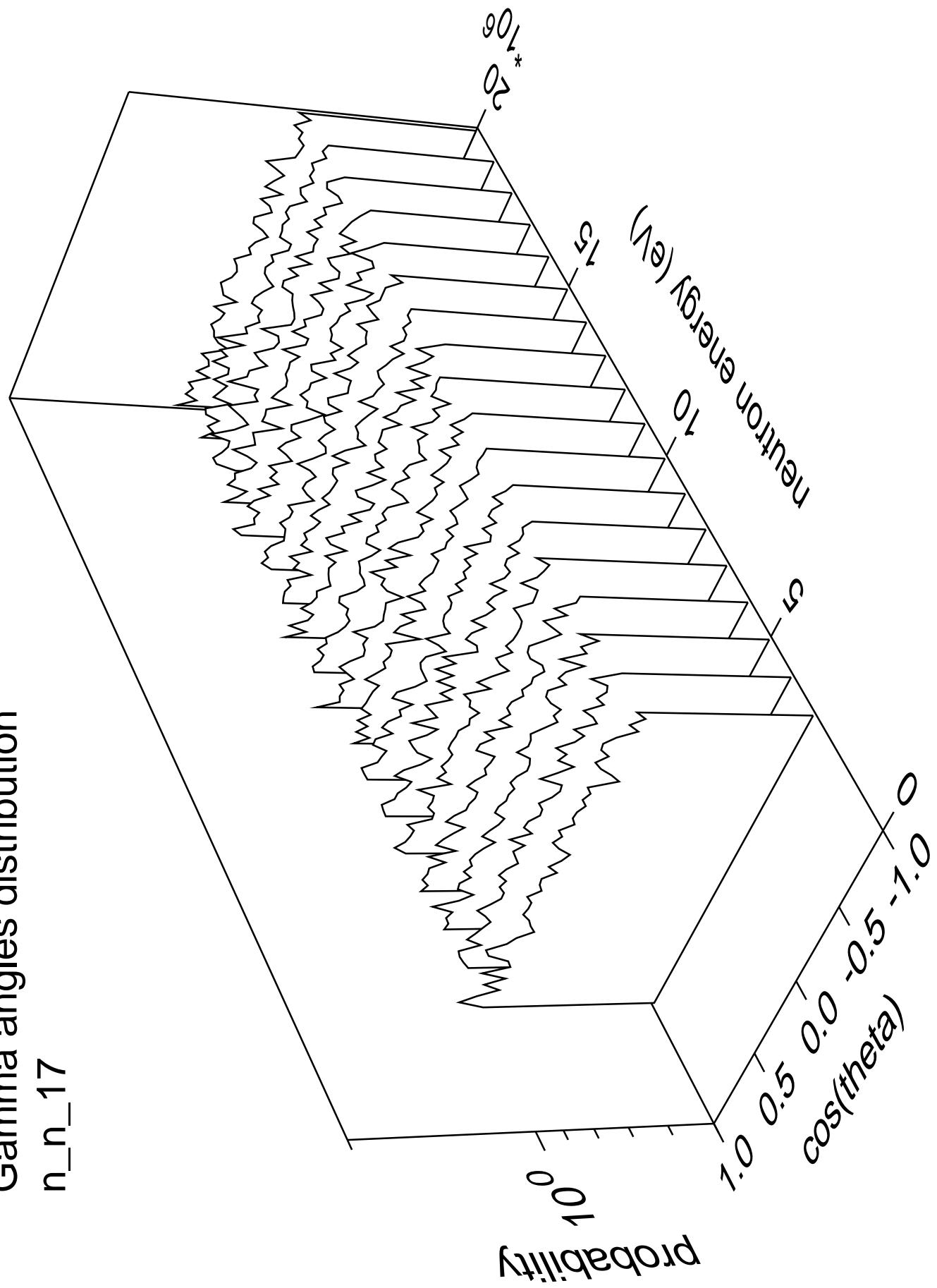


n_n_17

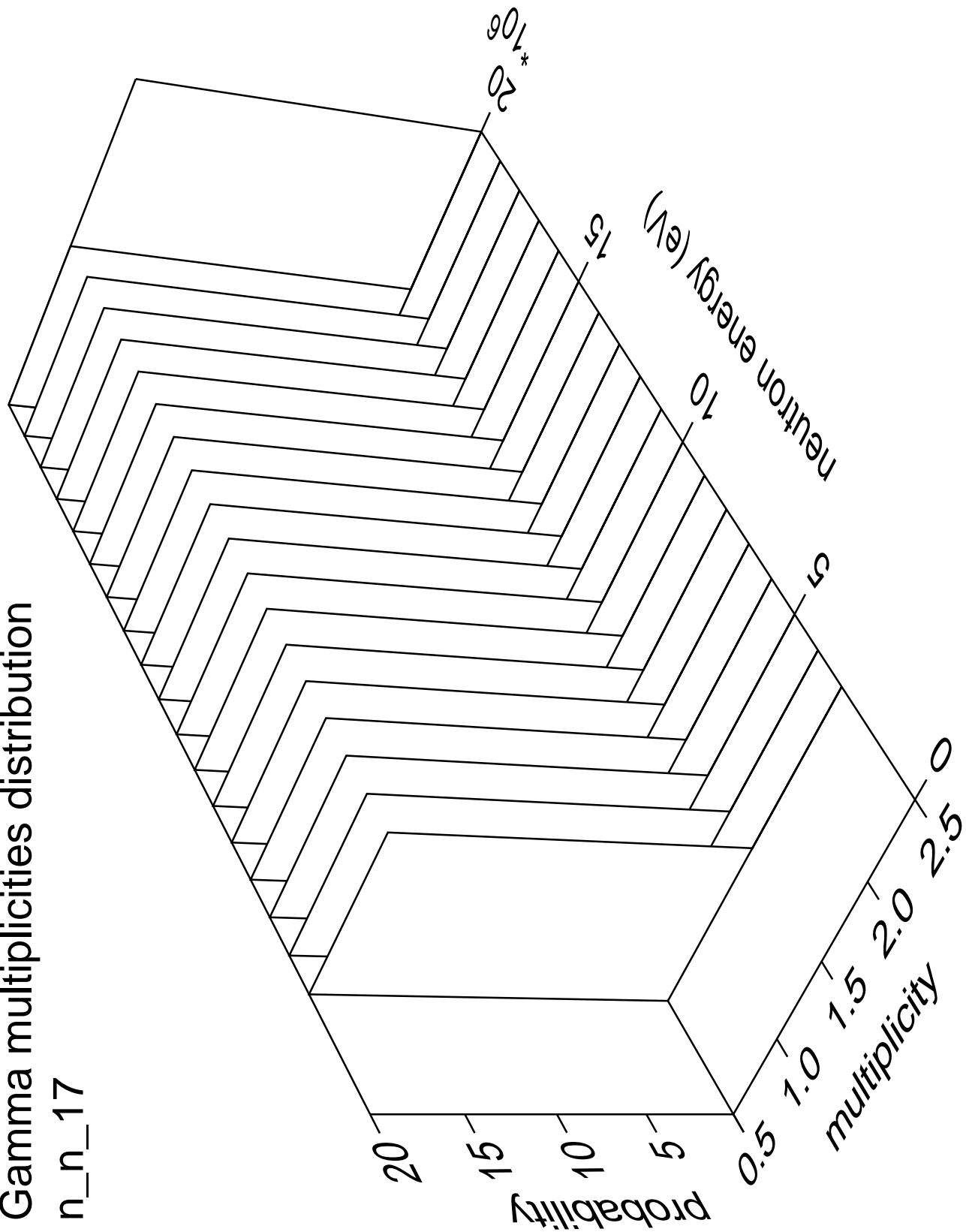


Gamma angles distribution

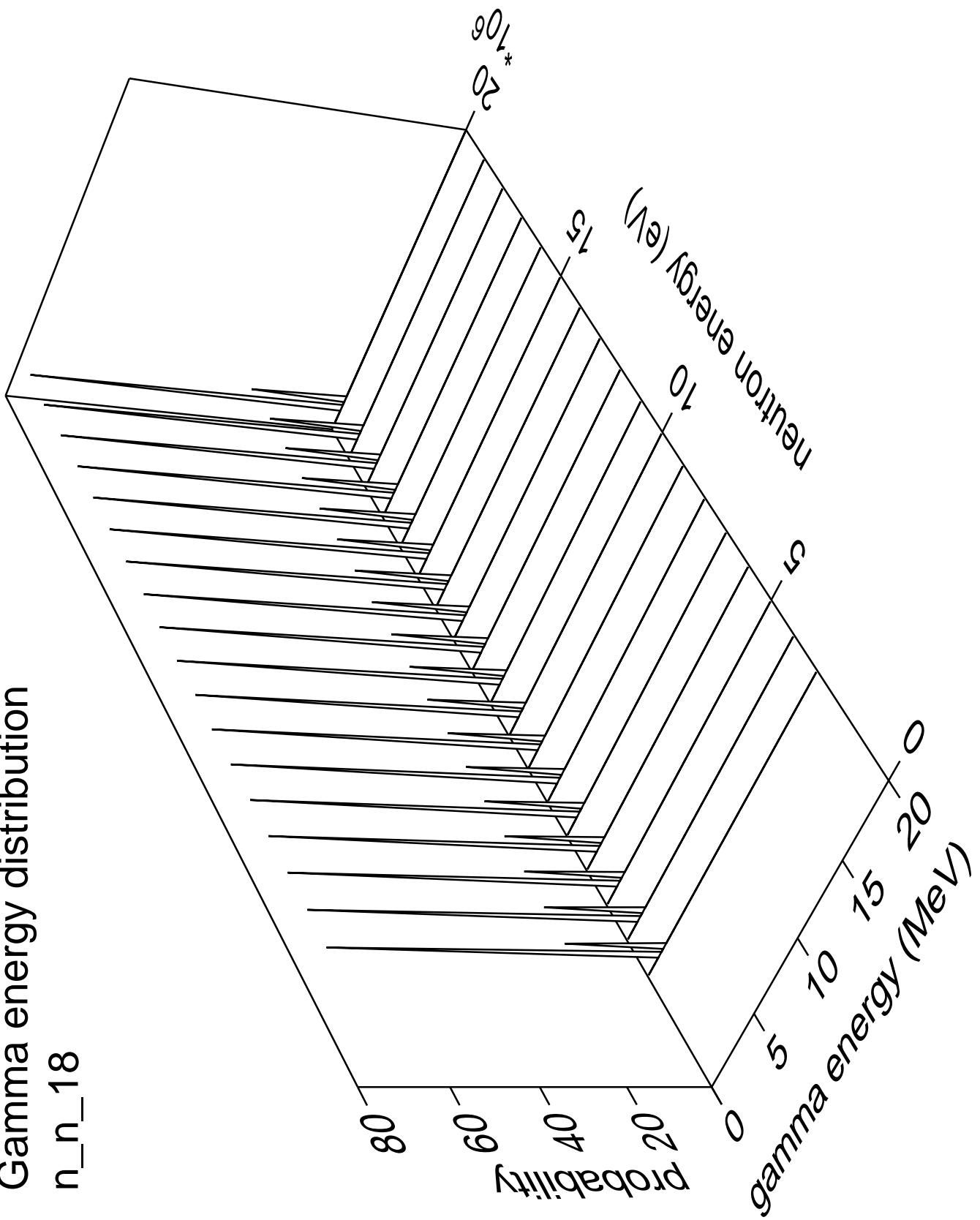
n_n_17



Gamma multiplicities distribution n_n_17

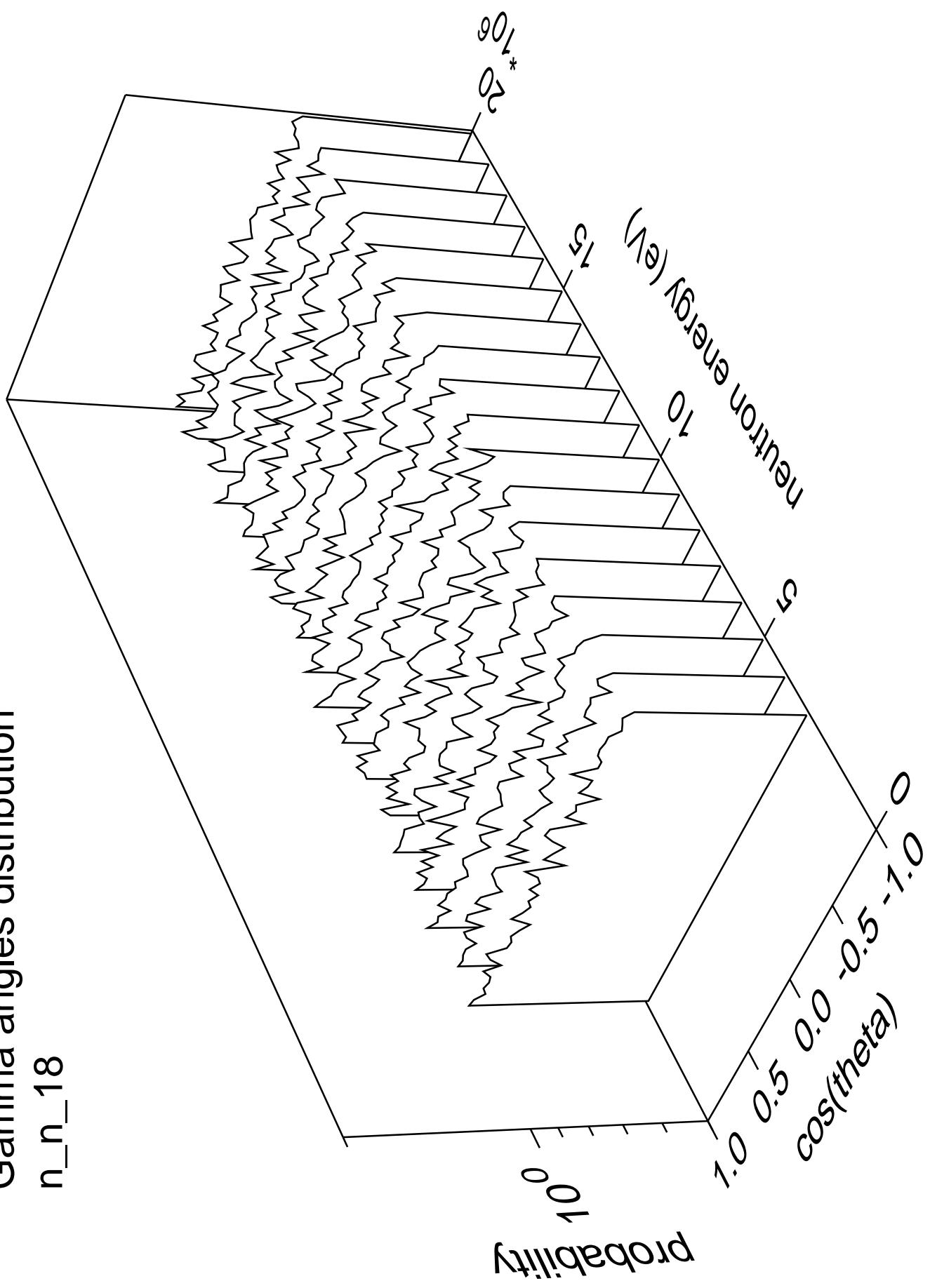


Gamma energy distribution n_n_18

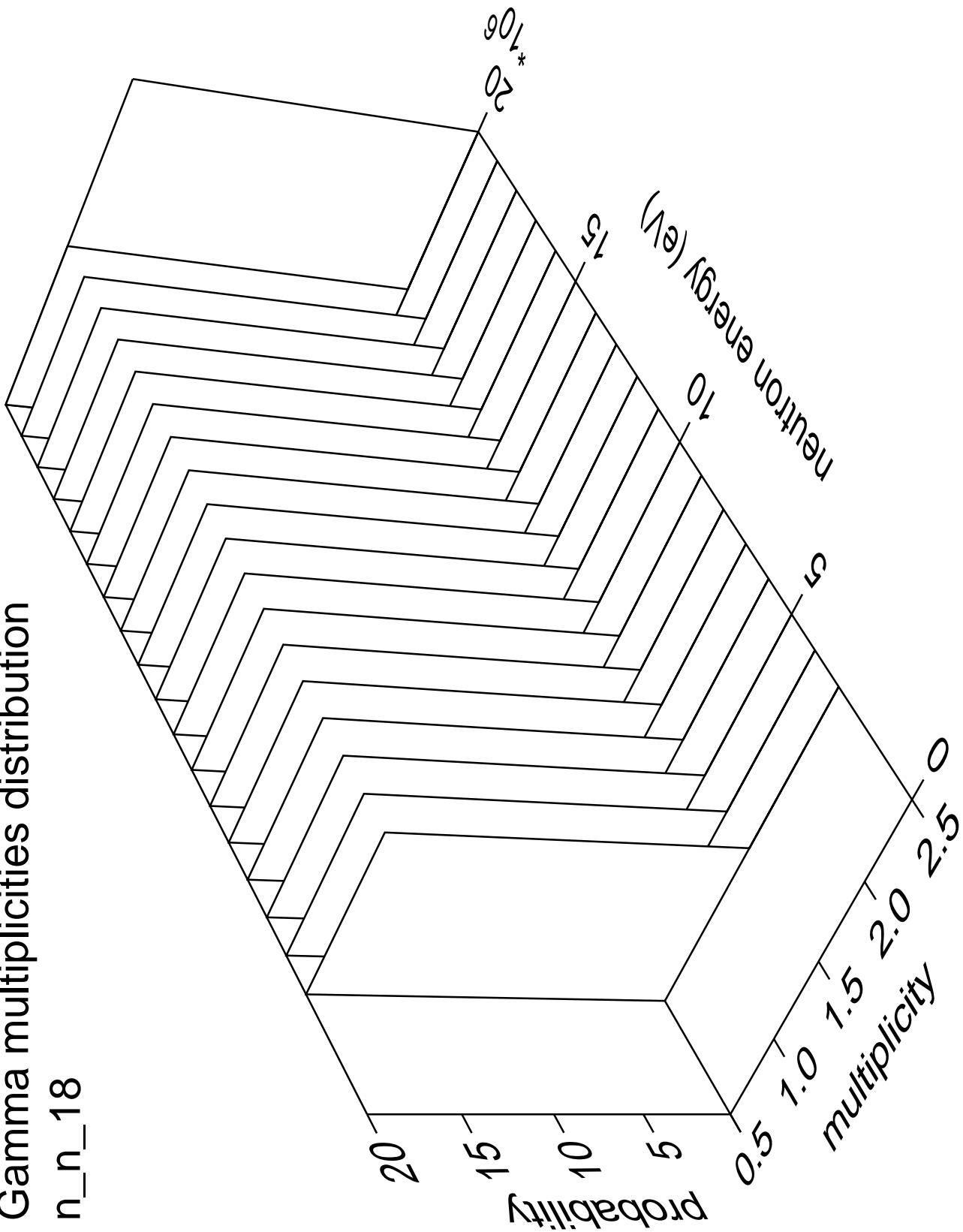


Gamma angles distribution

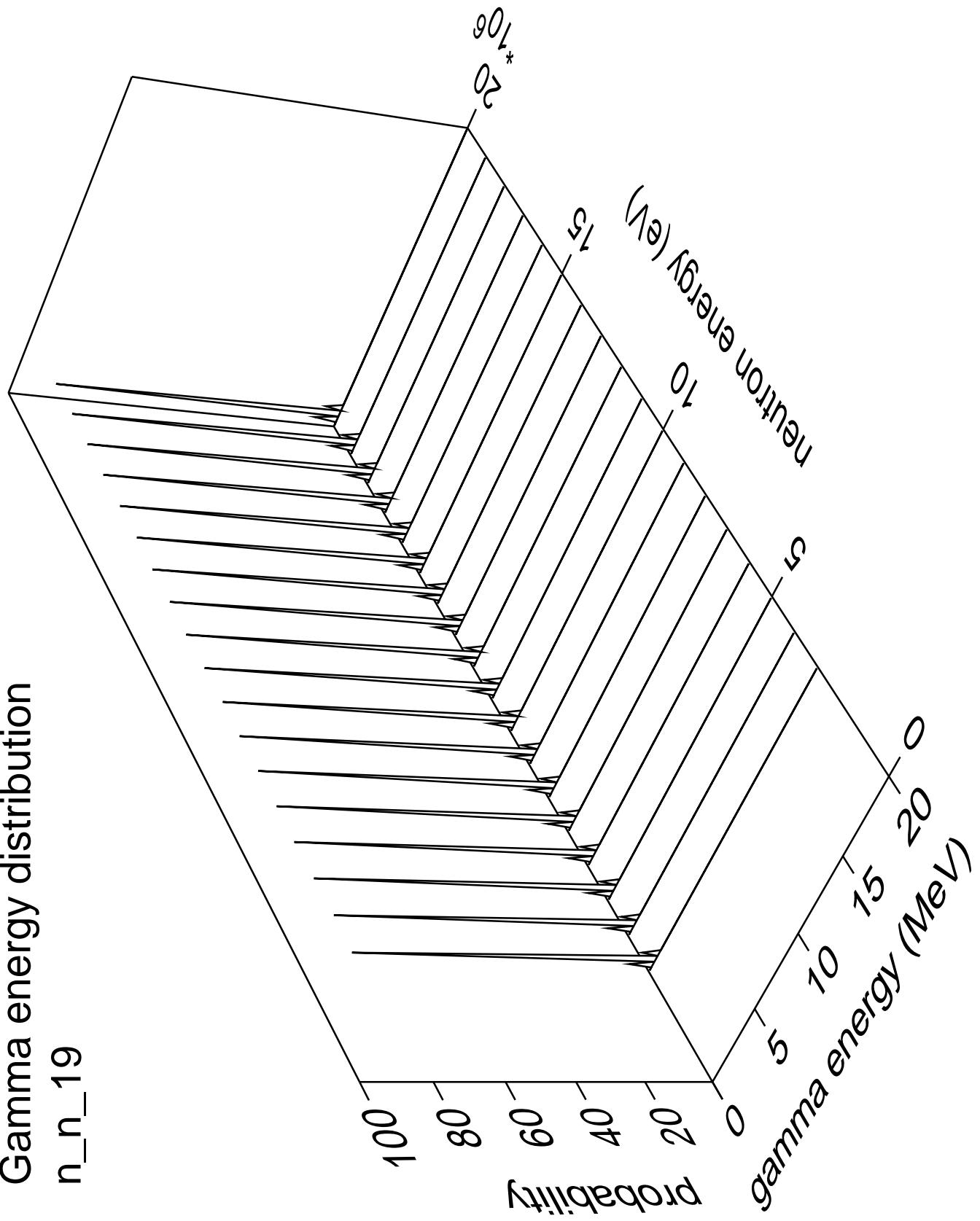
n_n_18



Gamma multiplicities distribution

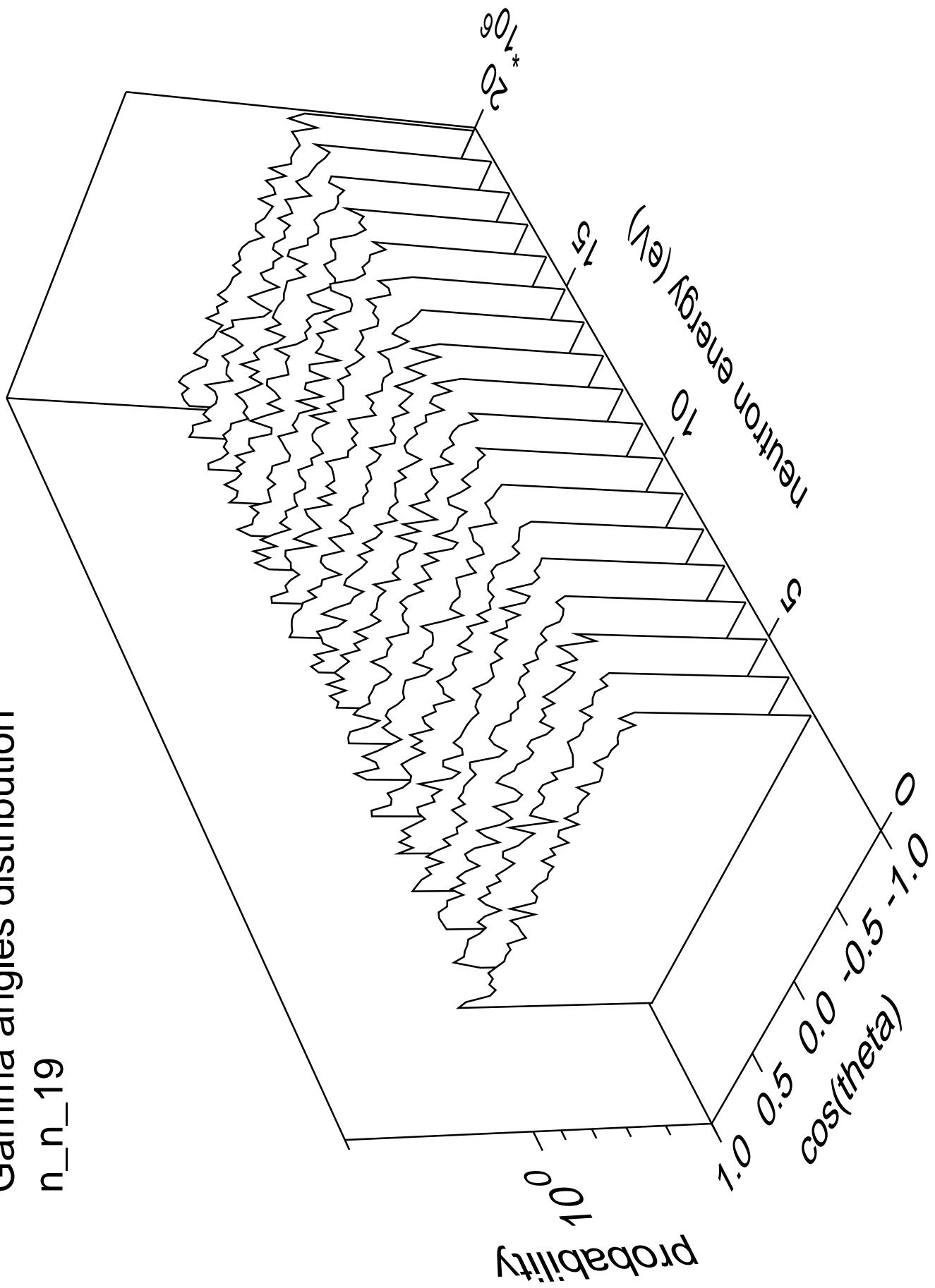


Gamma energy distribution

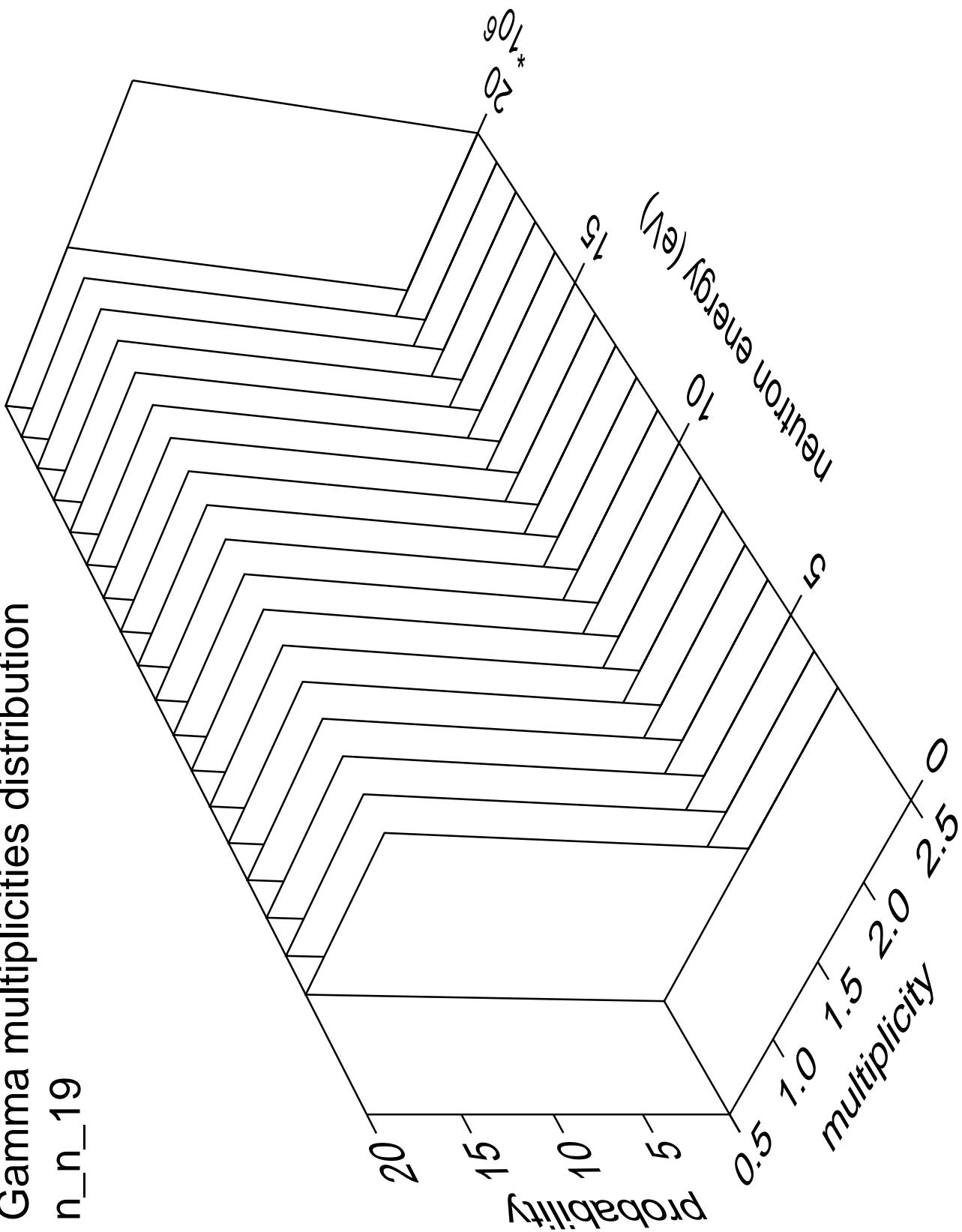


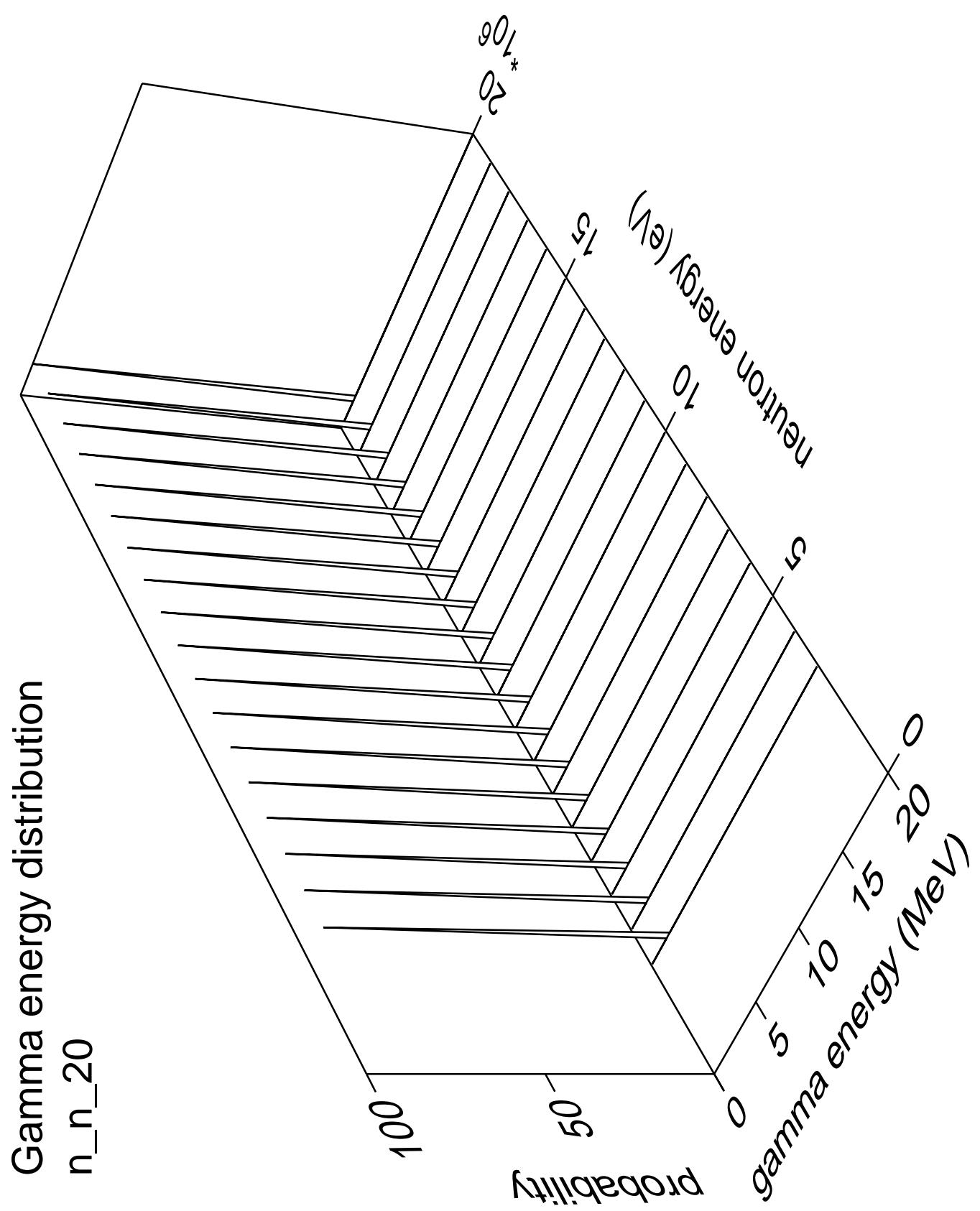
Gamma angles distribution

n_n_19



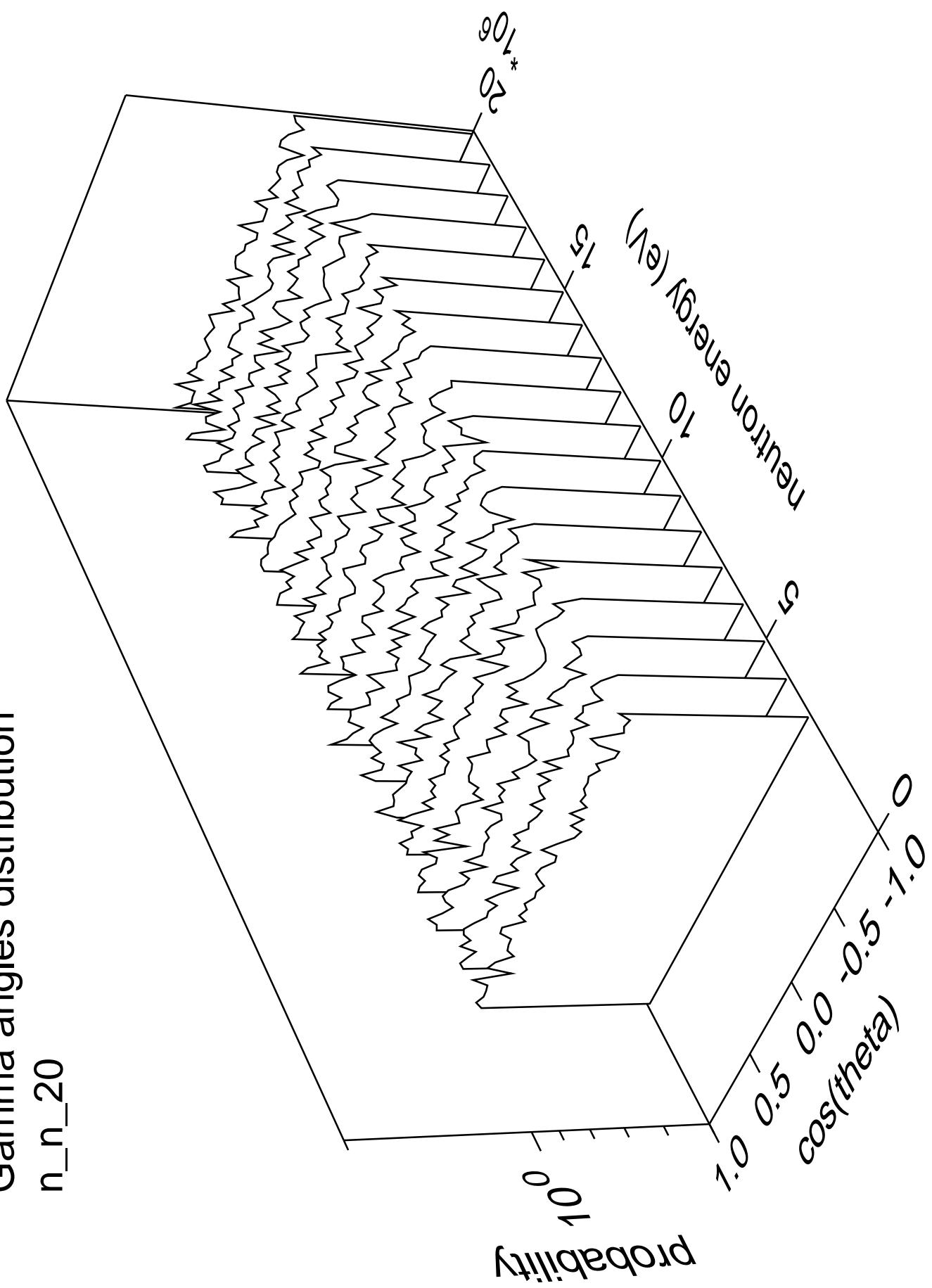
Gamma multiplicities distribution



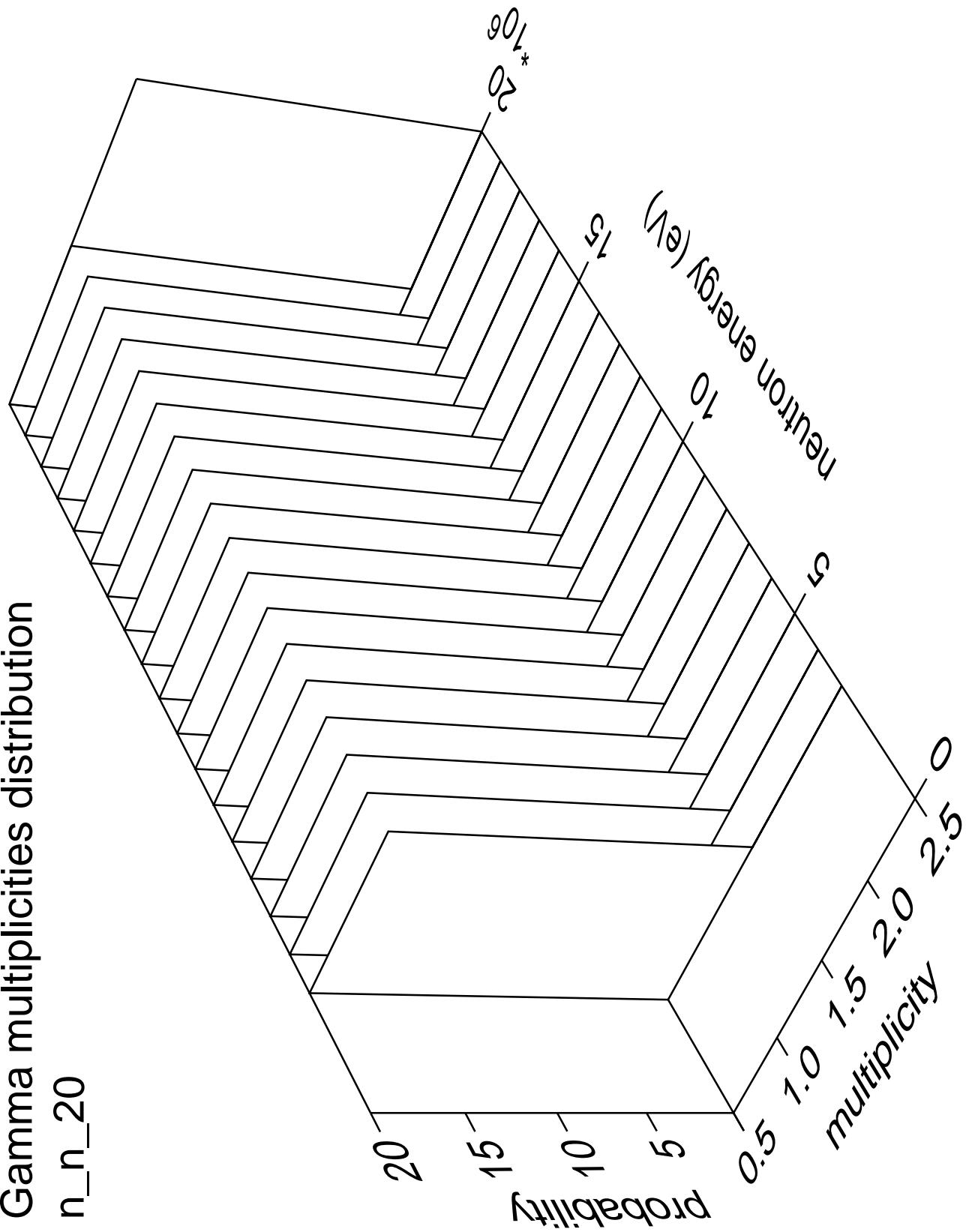


Gamma angles distribution

n_n_20

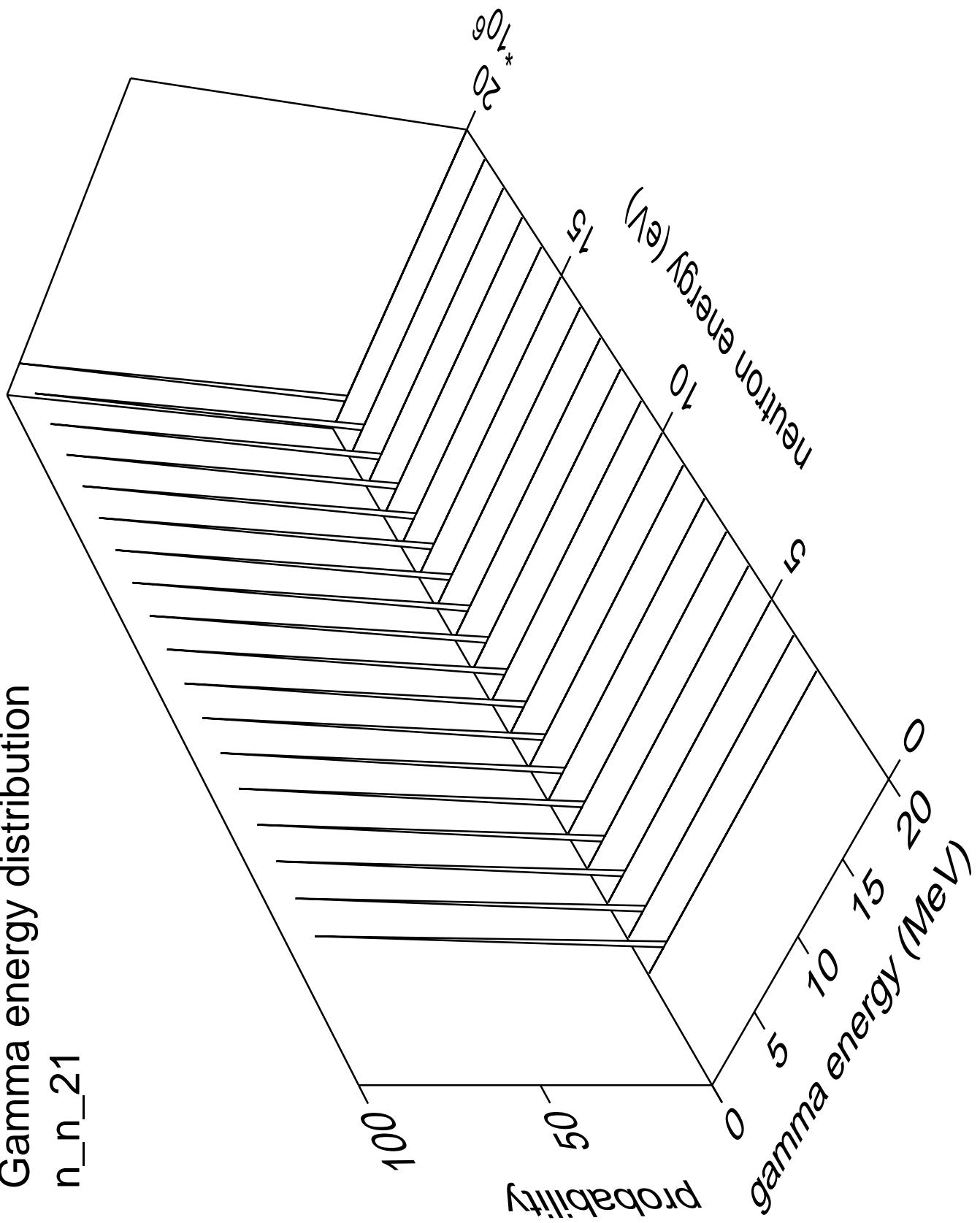


Gamma multiplicities distribution



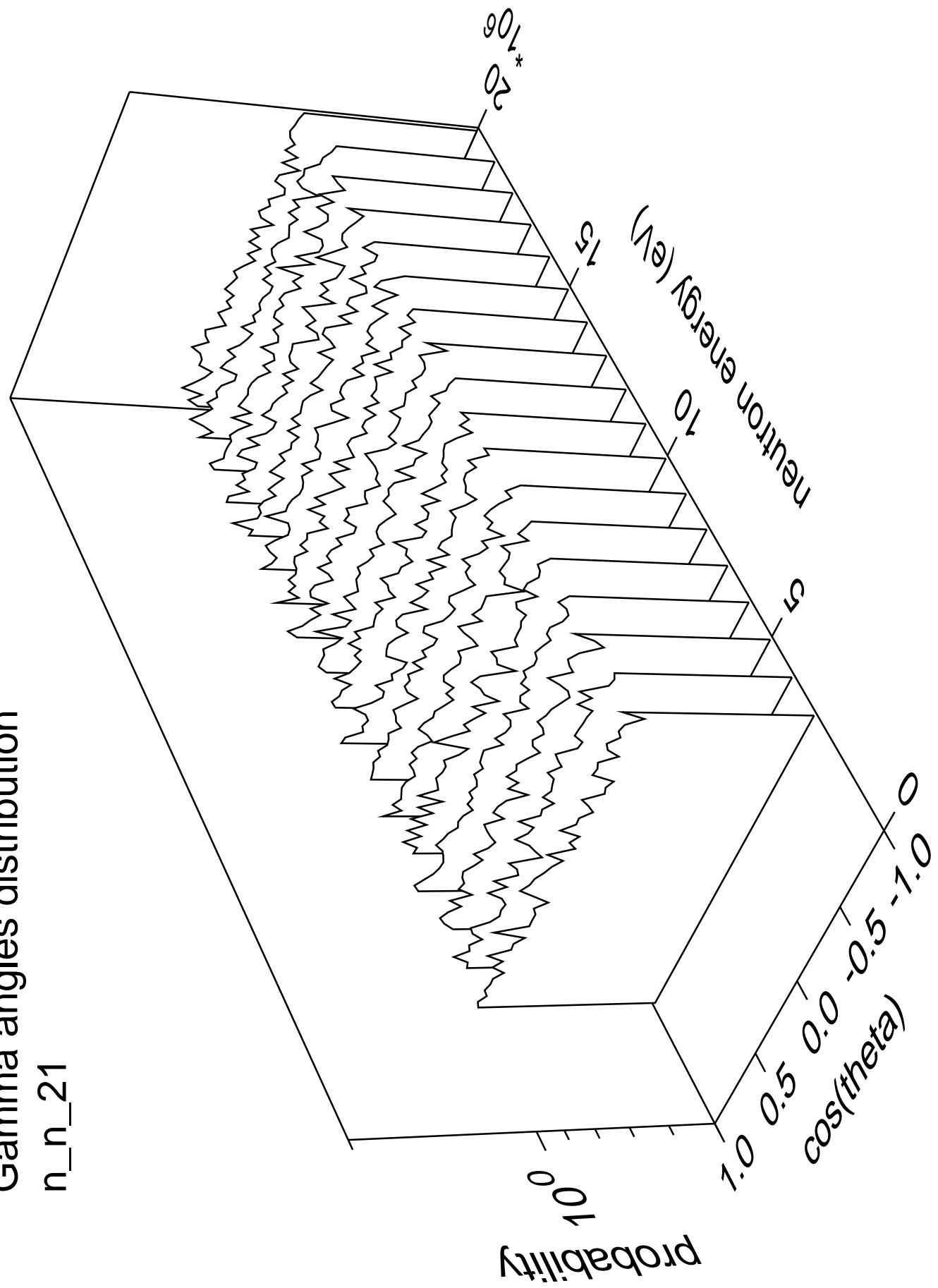
Gamma energy distribution

n_n_21

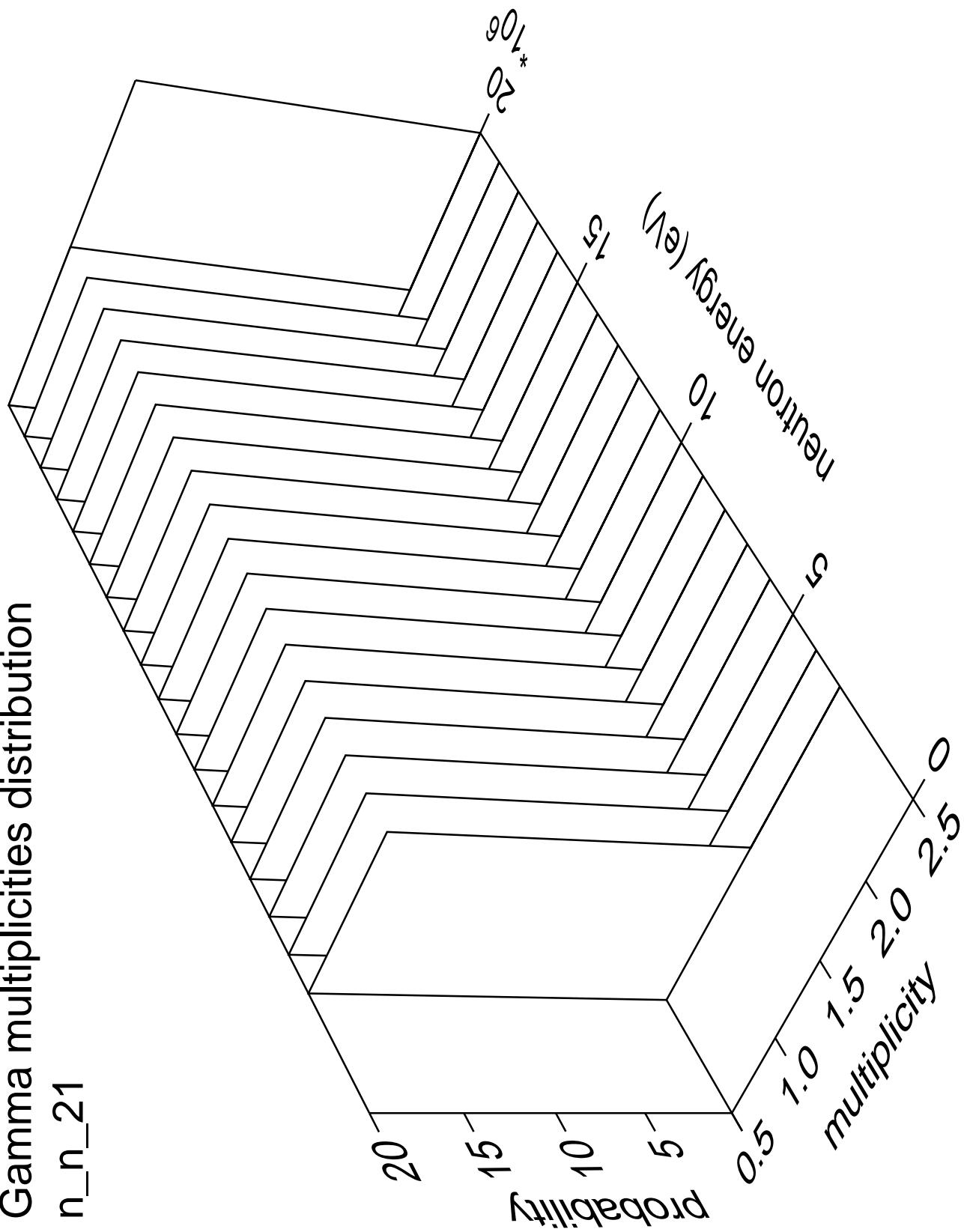


Gamma angles distribution

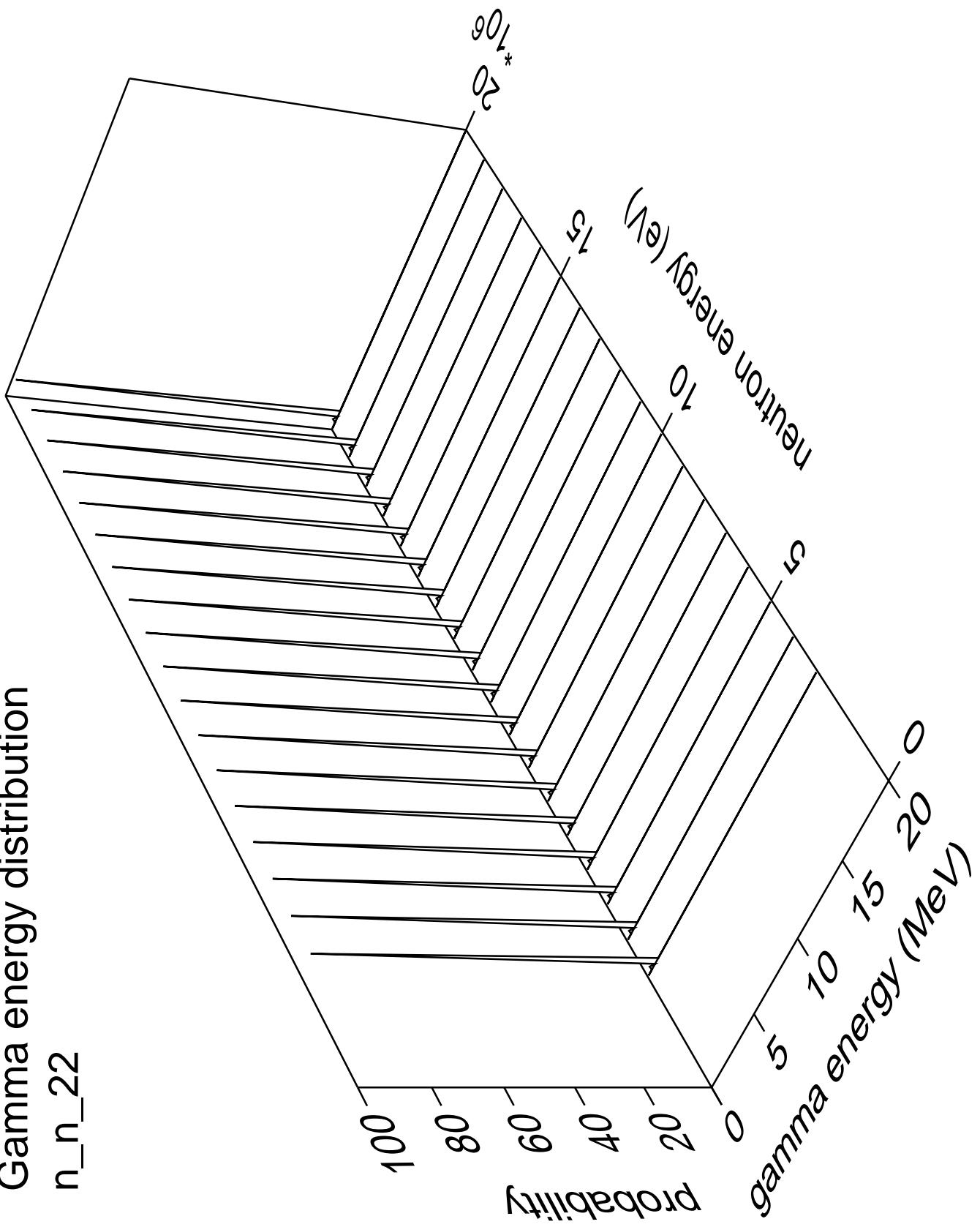
n_{n_21}



Gamma multiplicities distribution

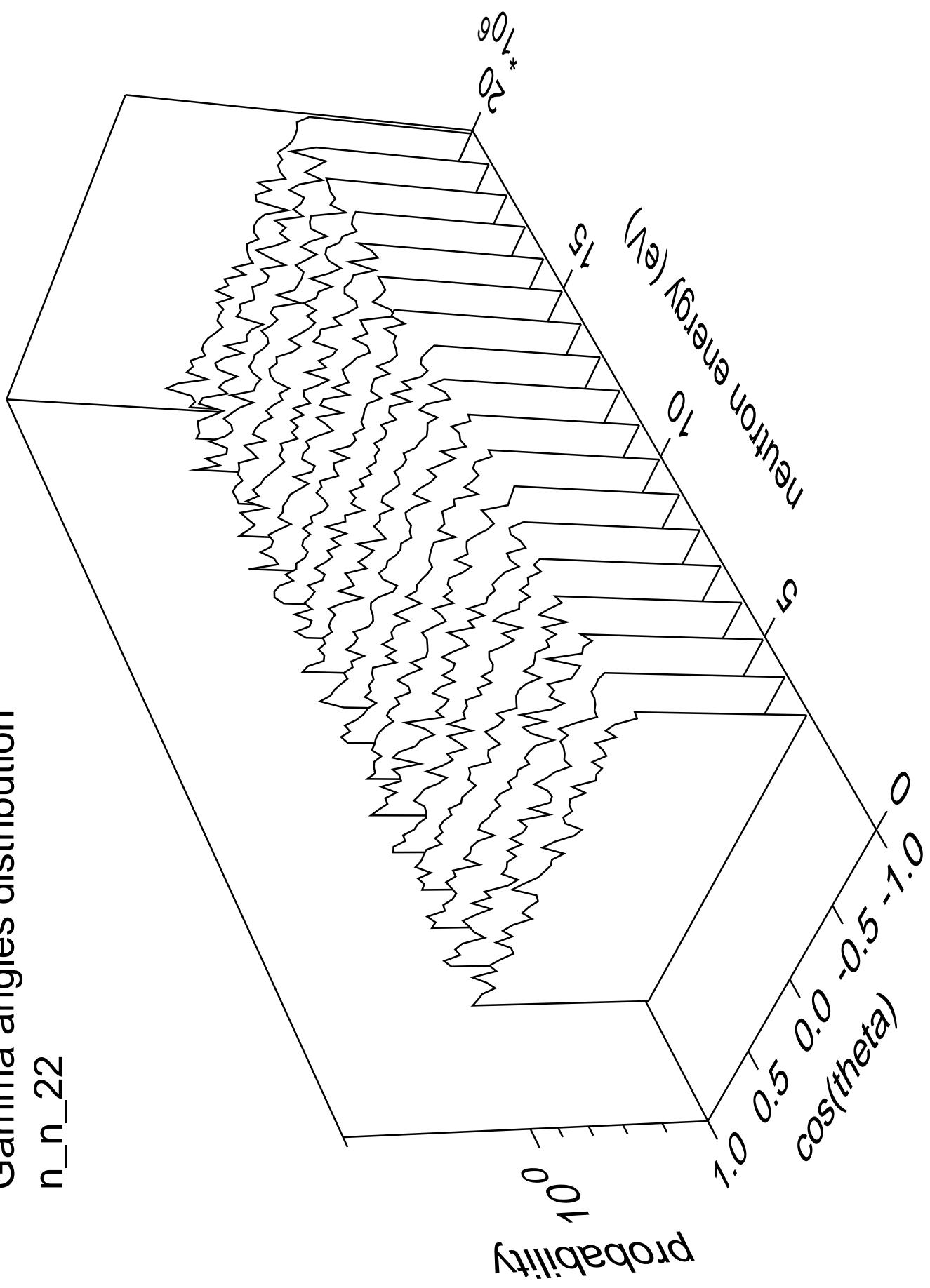


Gamma energy distribution n_n_{22}

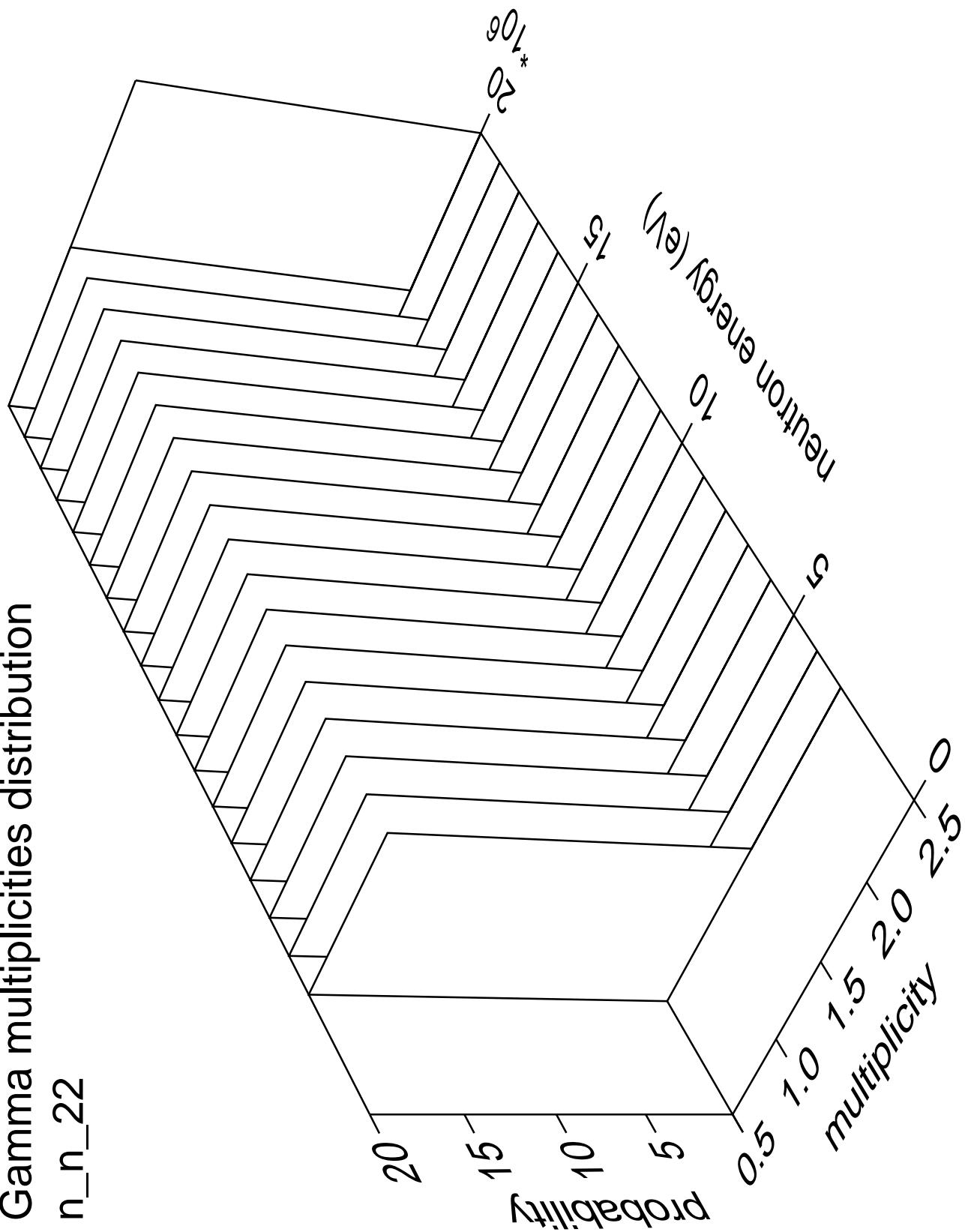


Gamma angles distribution

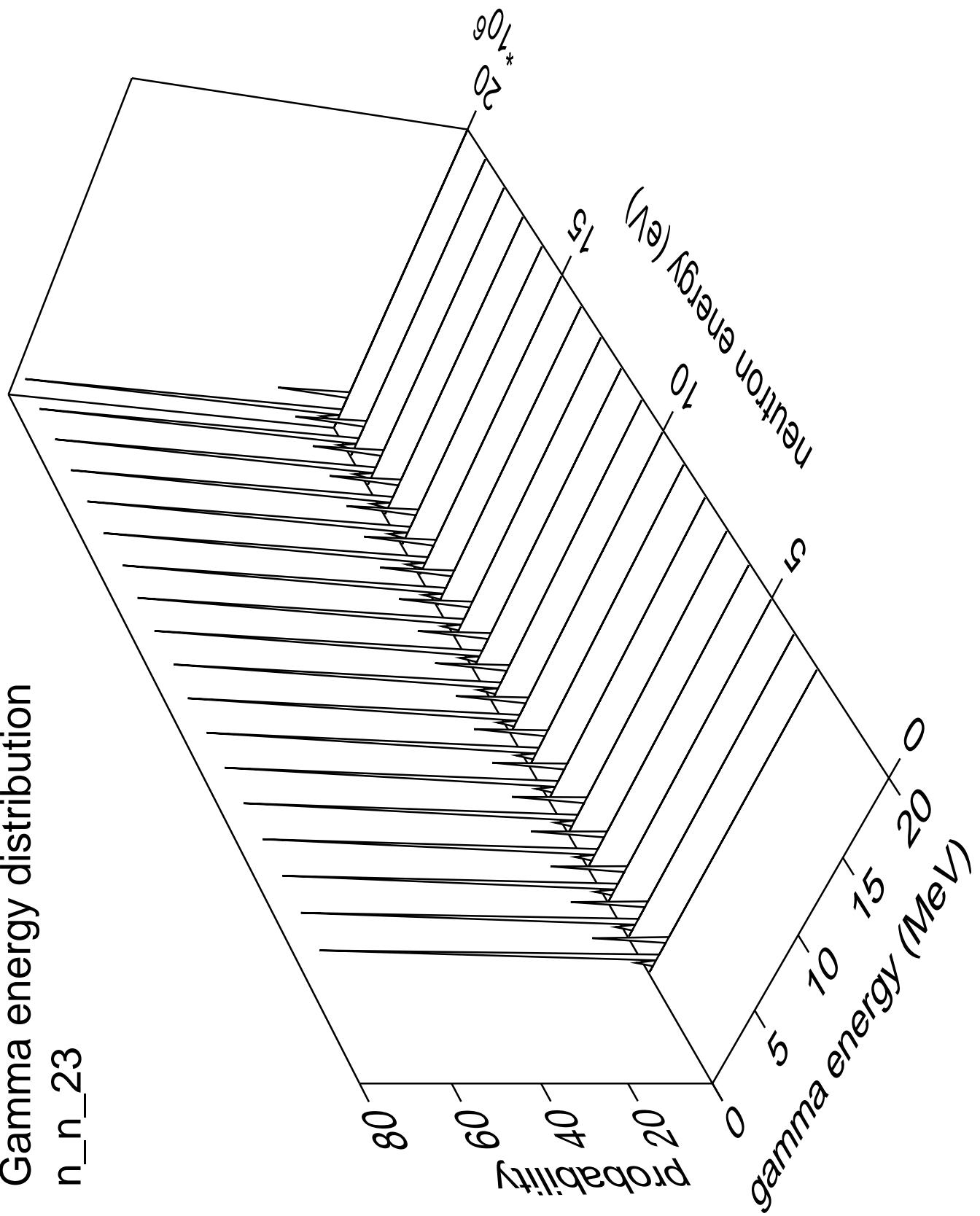
n_n_22



Gamma multiplicities distribution n_n_22

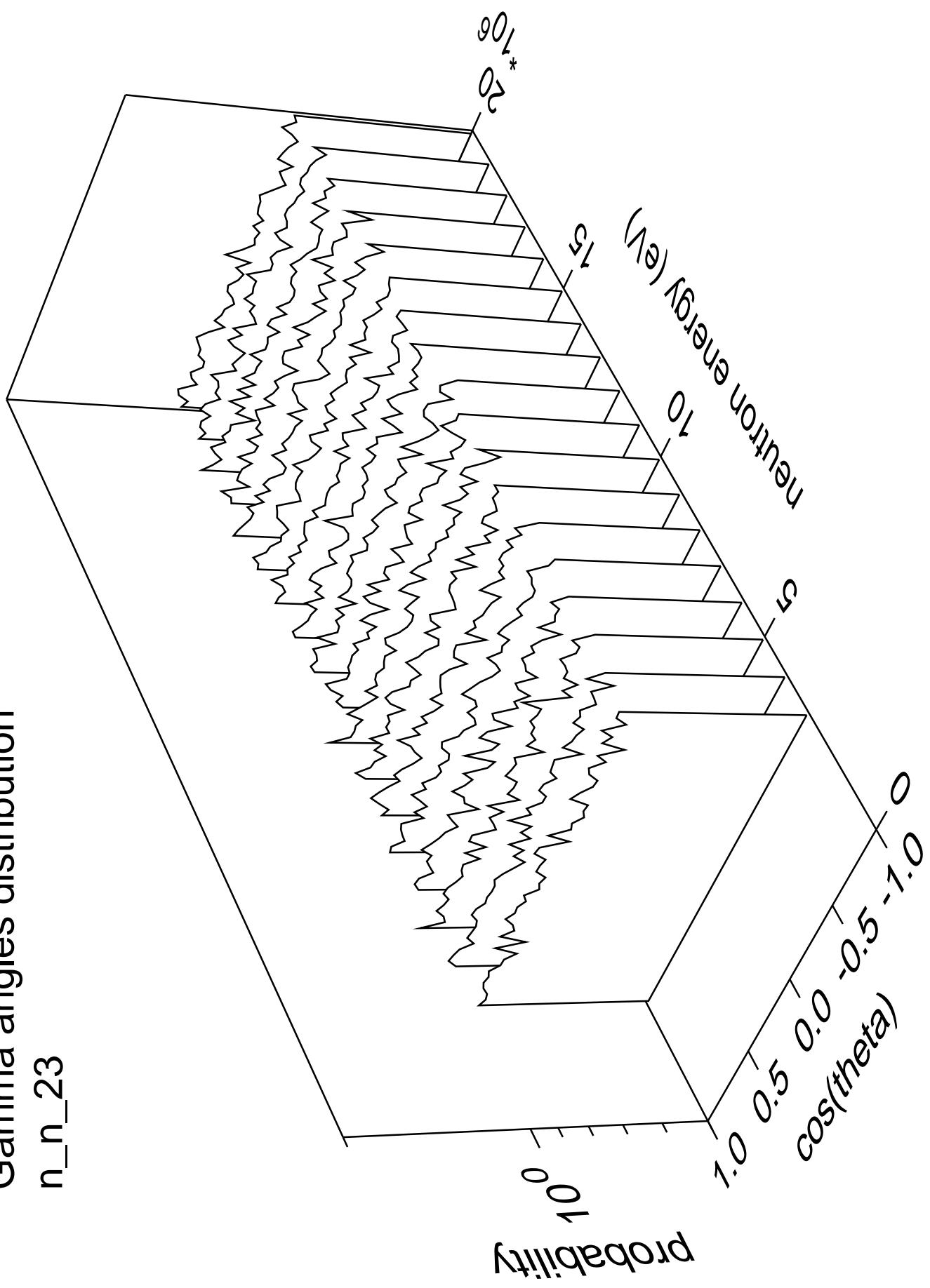


Gamma energy distribution

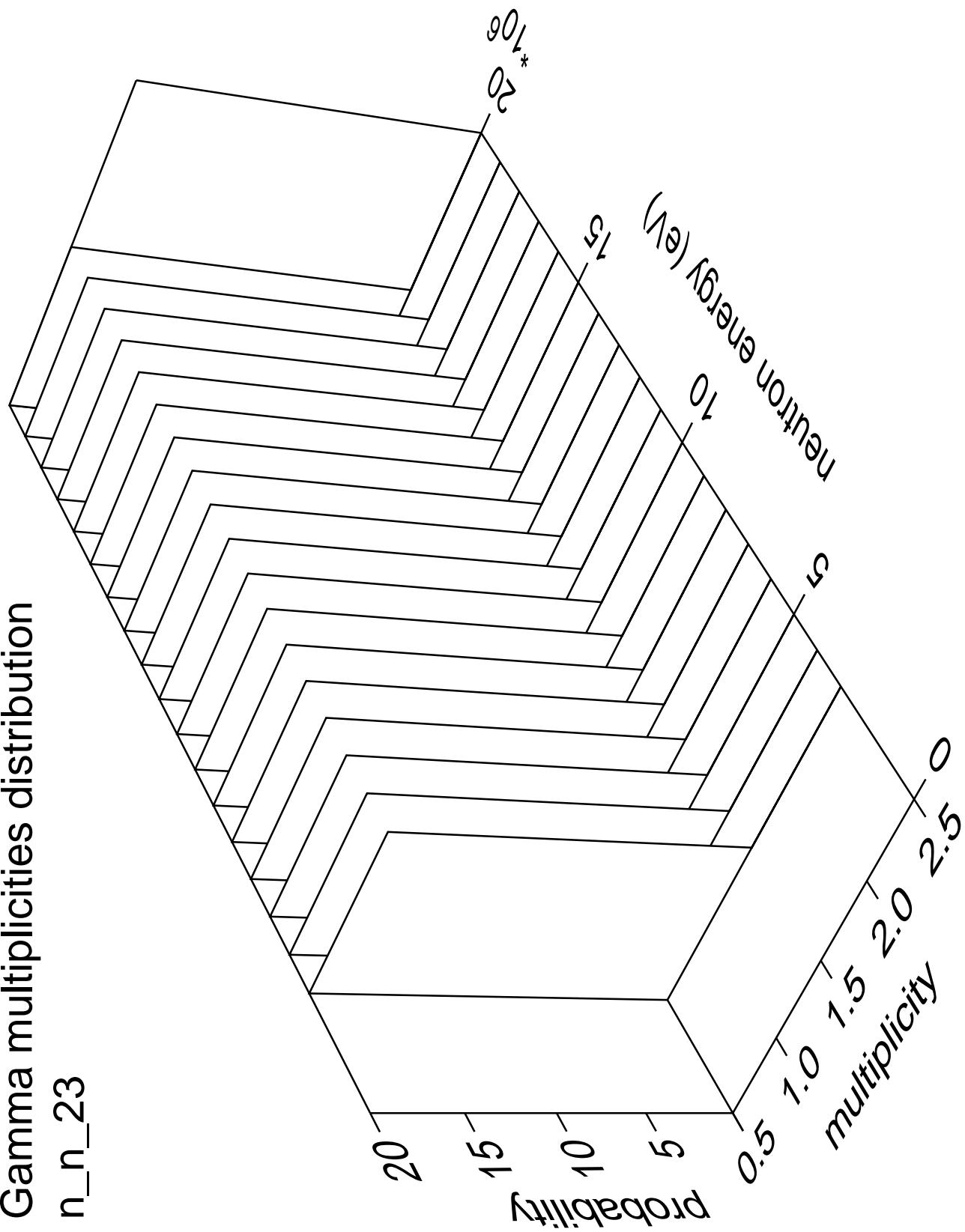


Gamma angles distribution

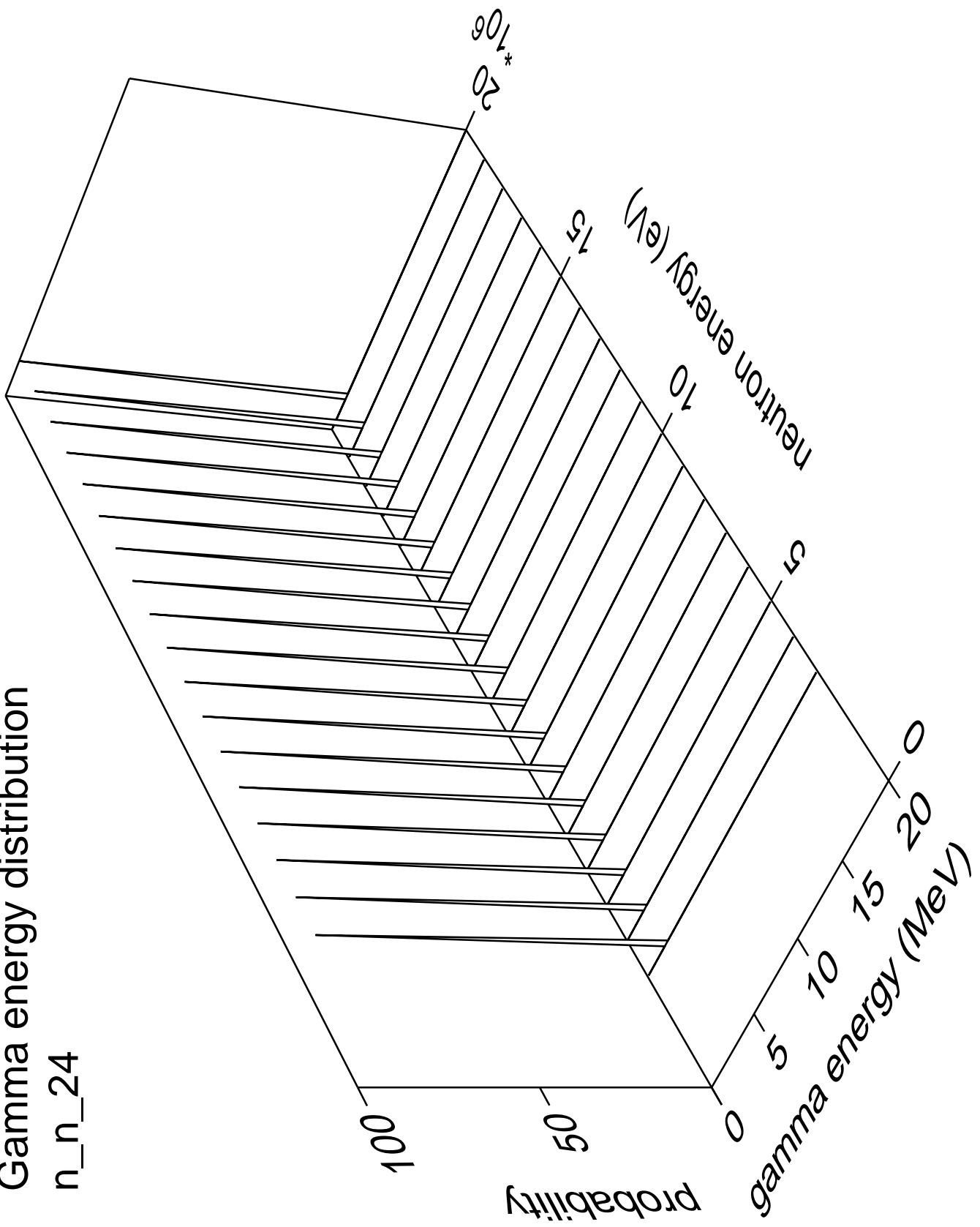
n_n_23



Gamma multiplicities distribution

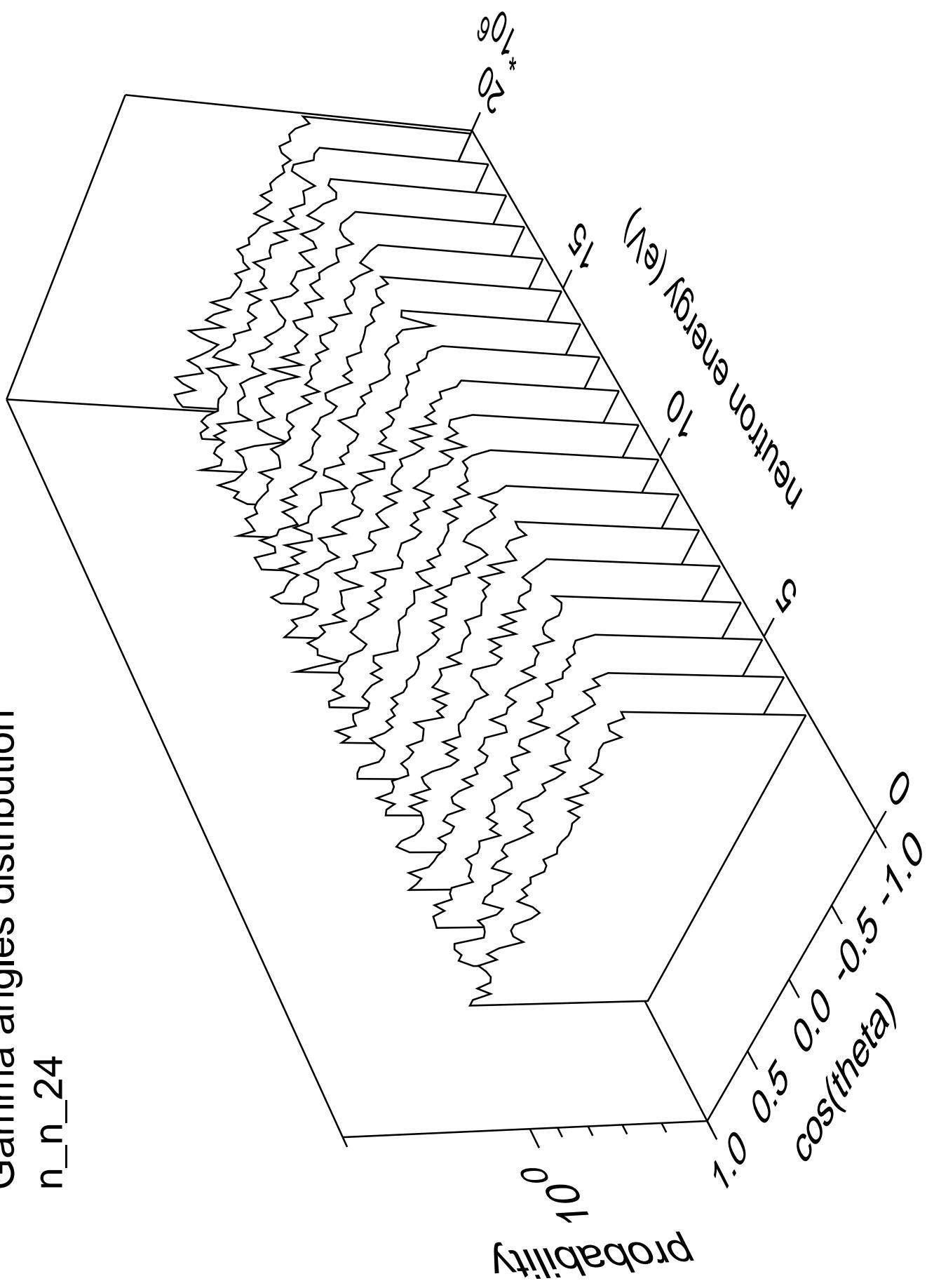


Gamma energy distribution
n_n_24

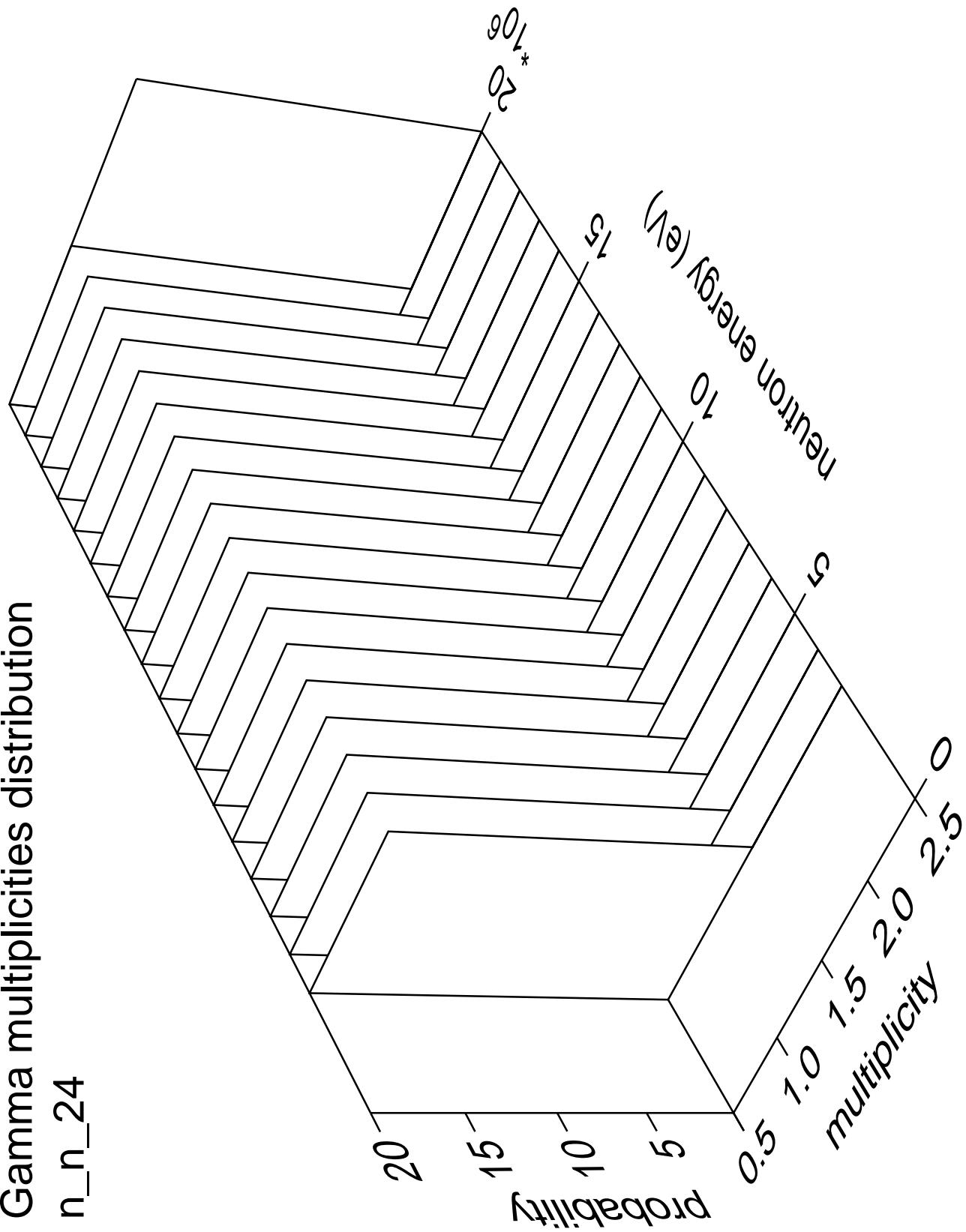


Gamma angles distribution

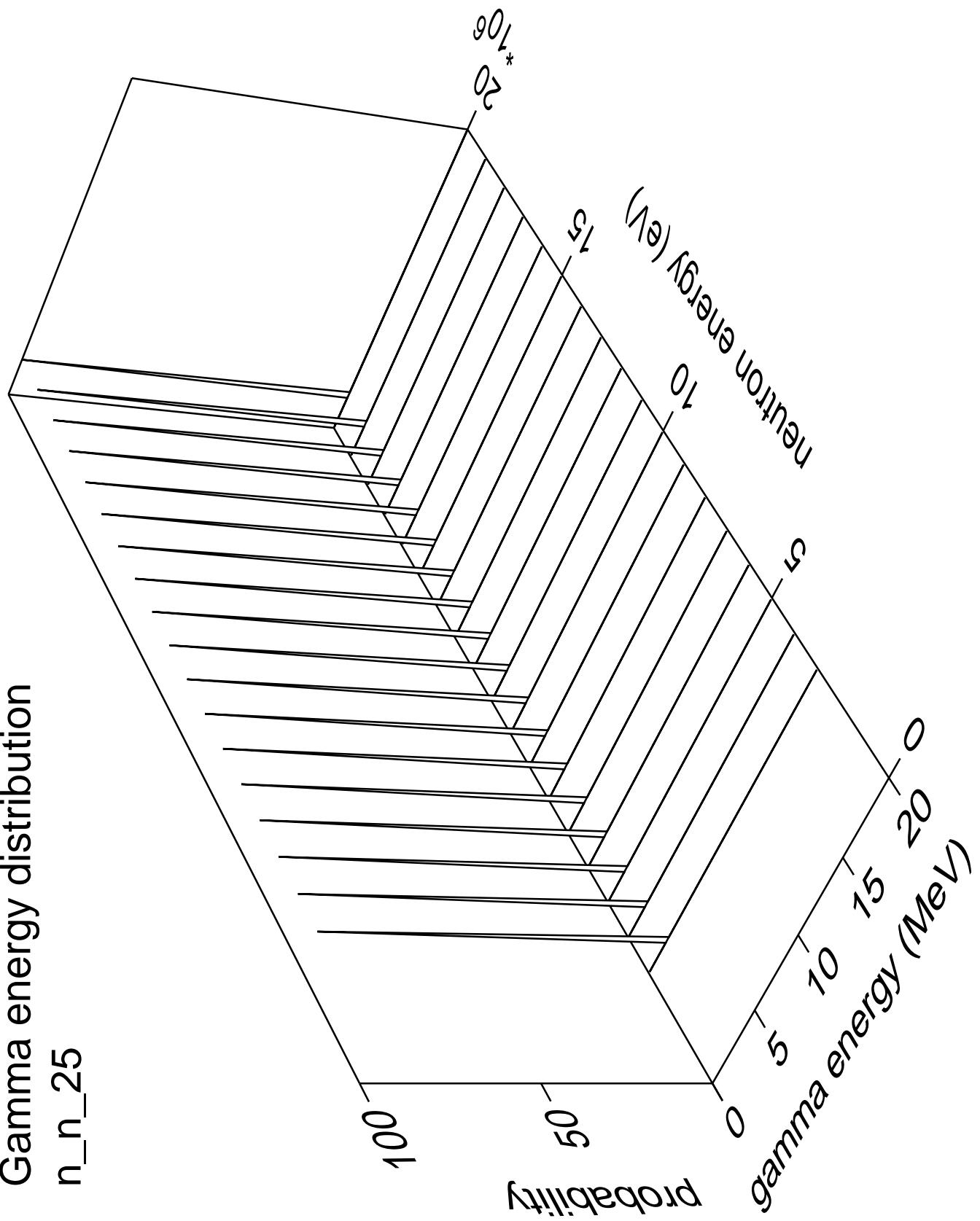
n_n_24



Gamma multiplicities distribution

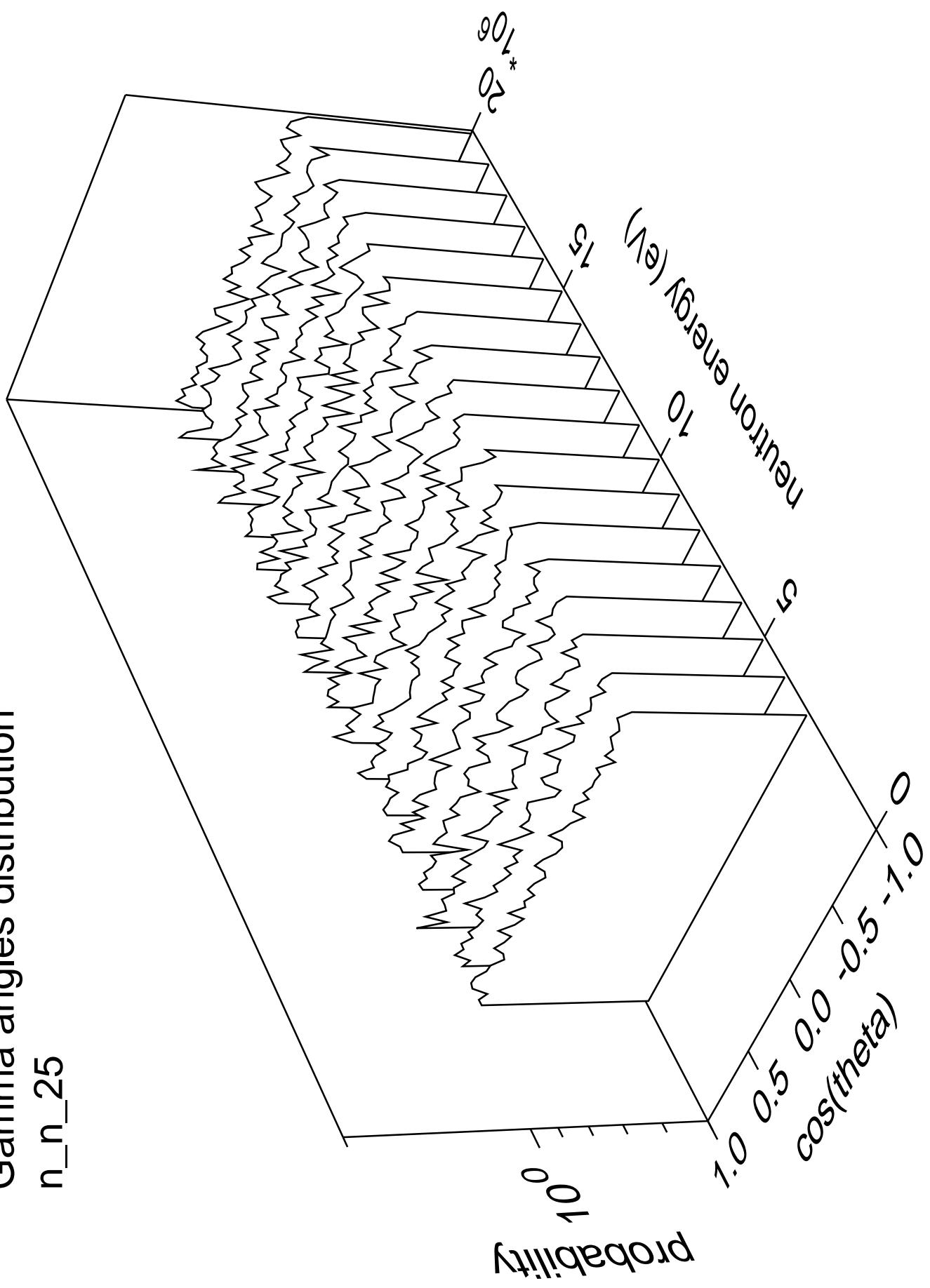


Gamma energy distribution

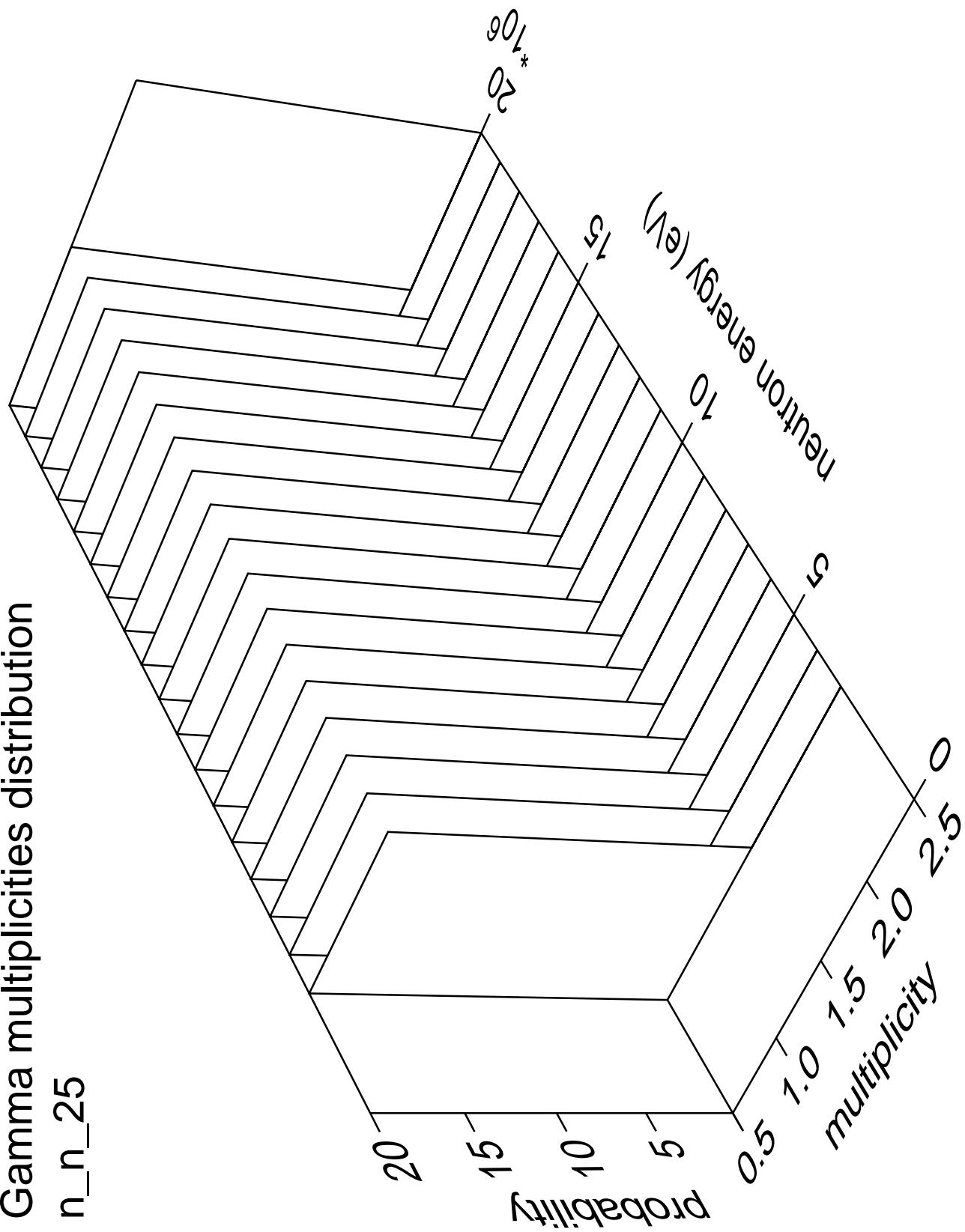


Gamma angles distribution

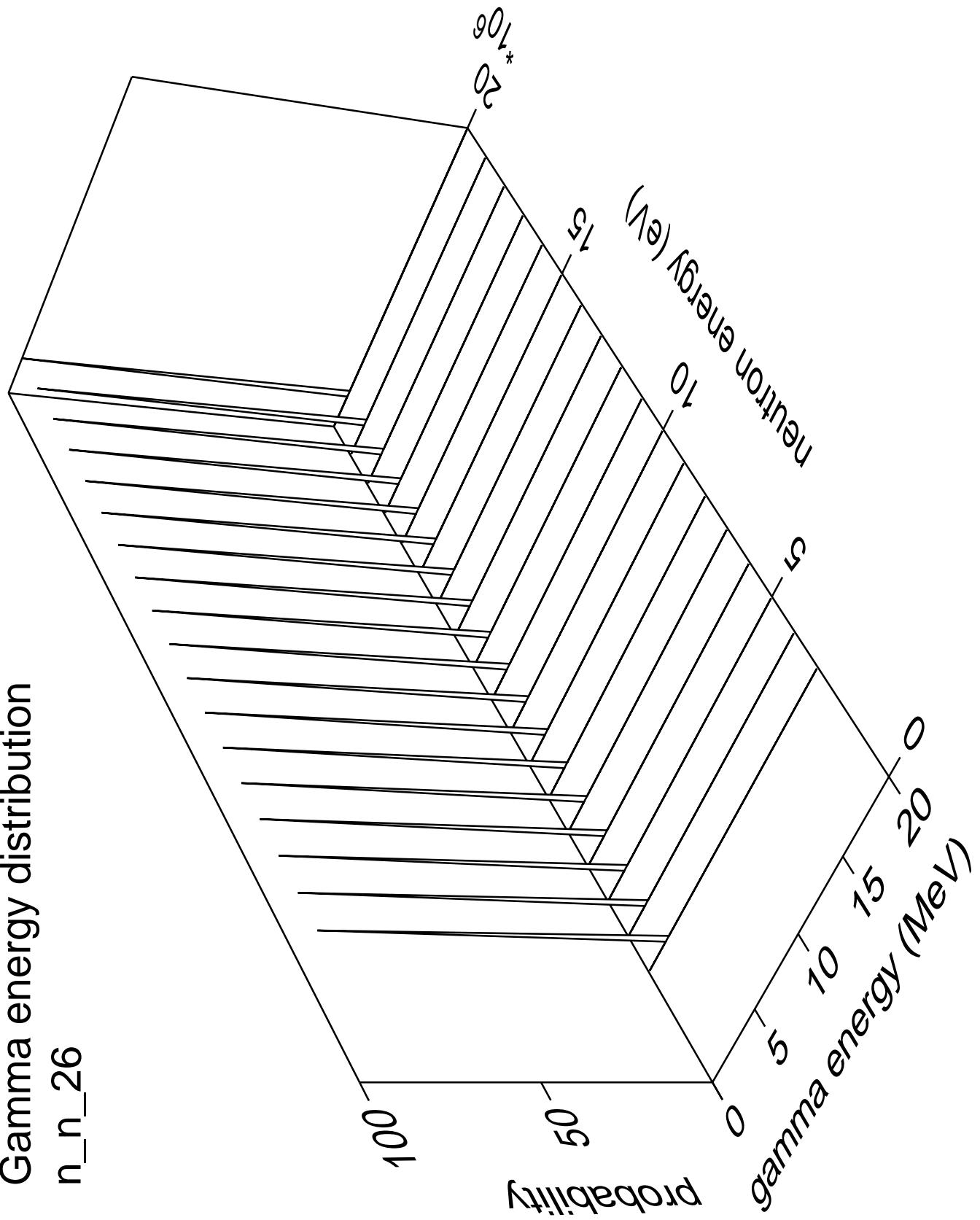
n_n_25



Gamma multiplicities distribution

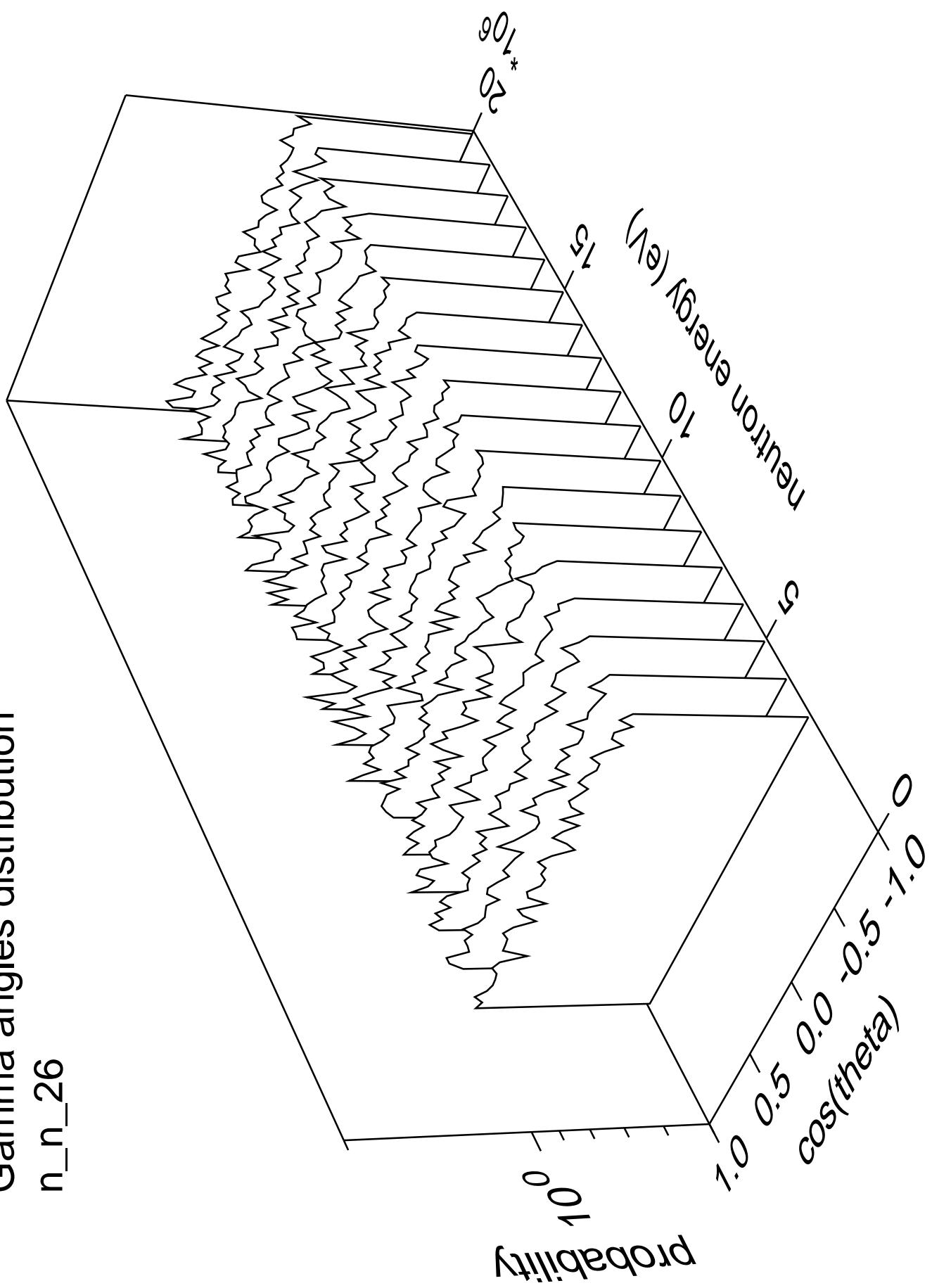


Gamma energy distribution

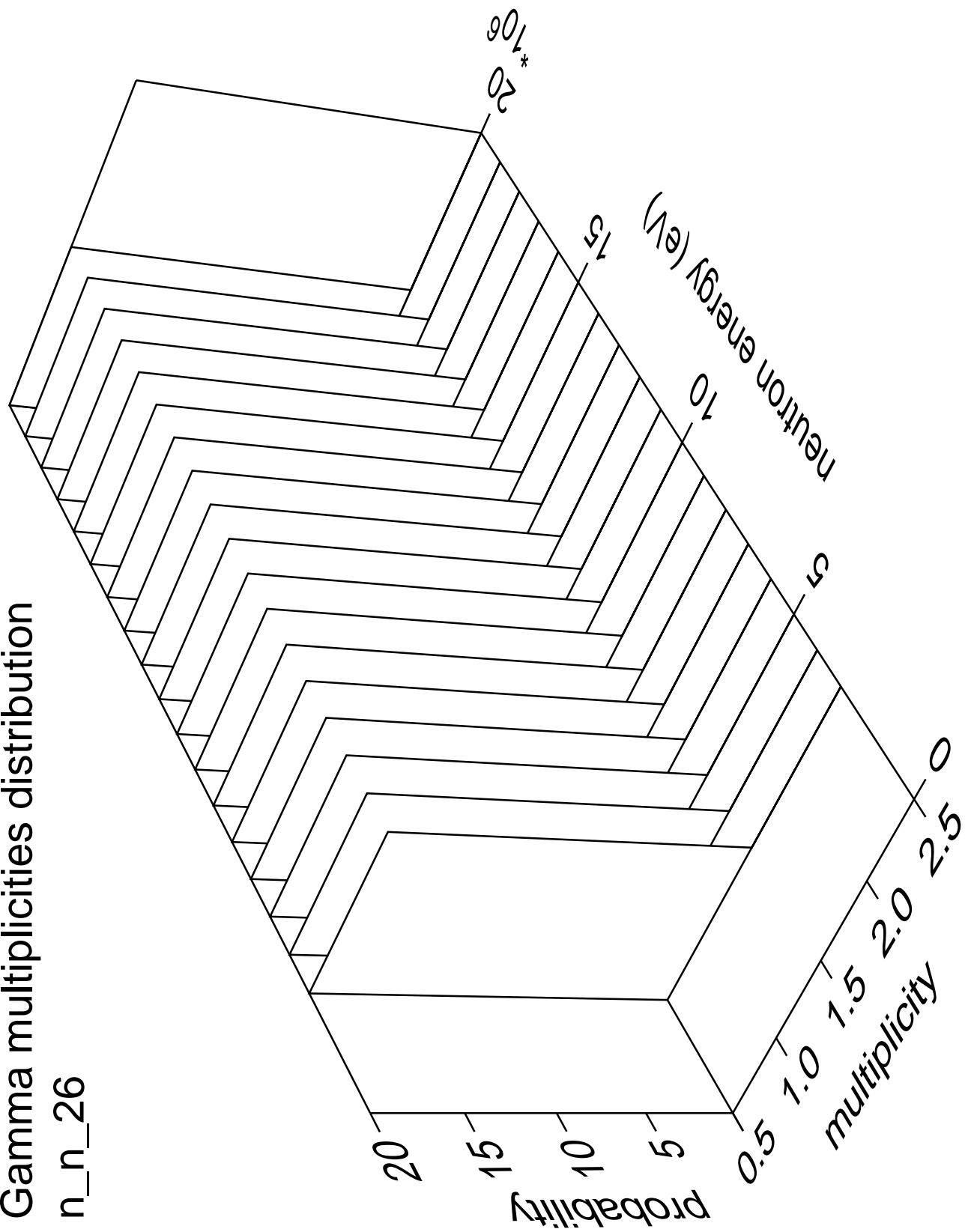


Gamma angles distribution

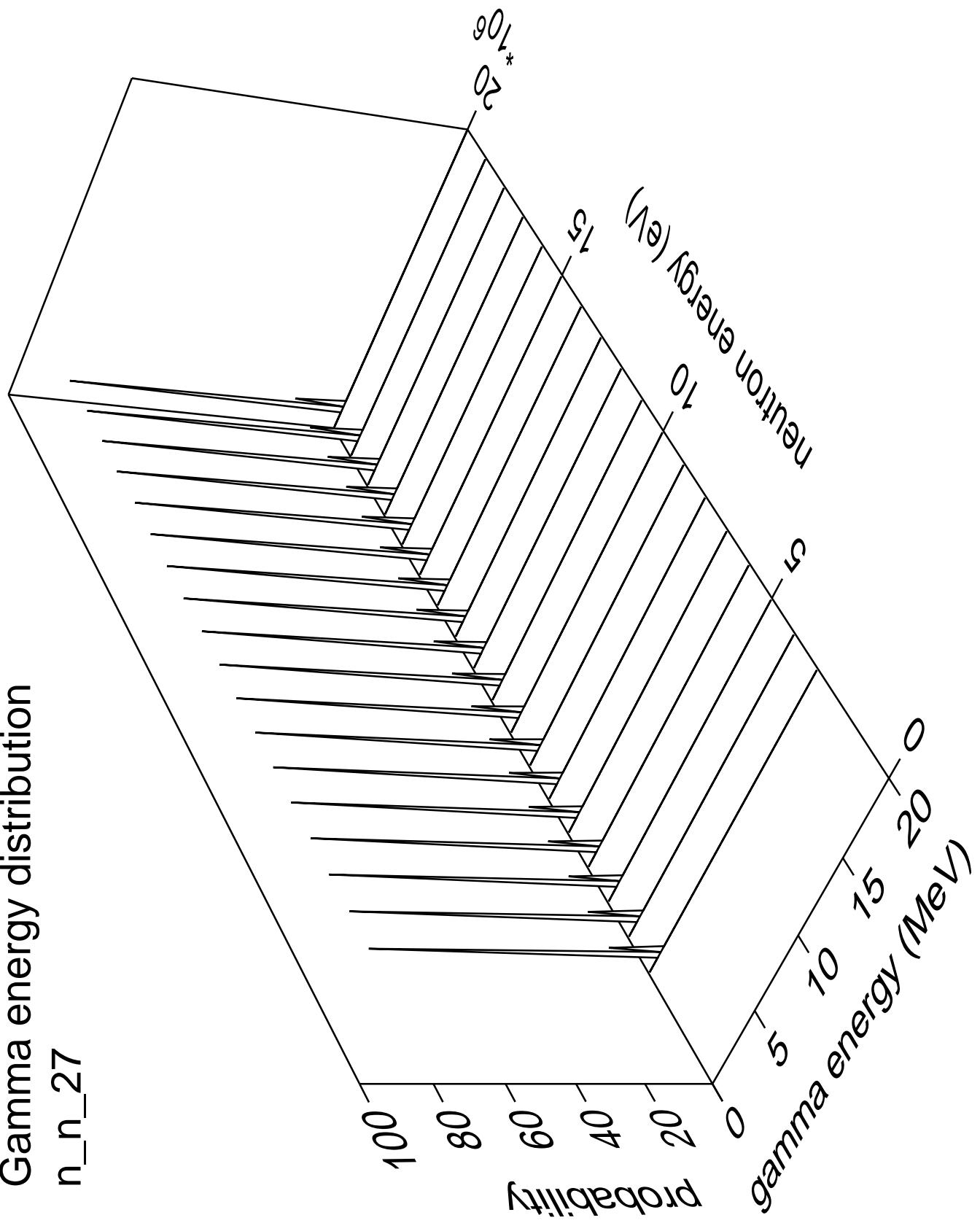
n_n_26



Gamma multiplicities distribution

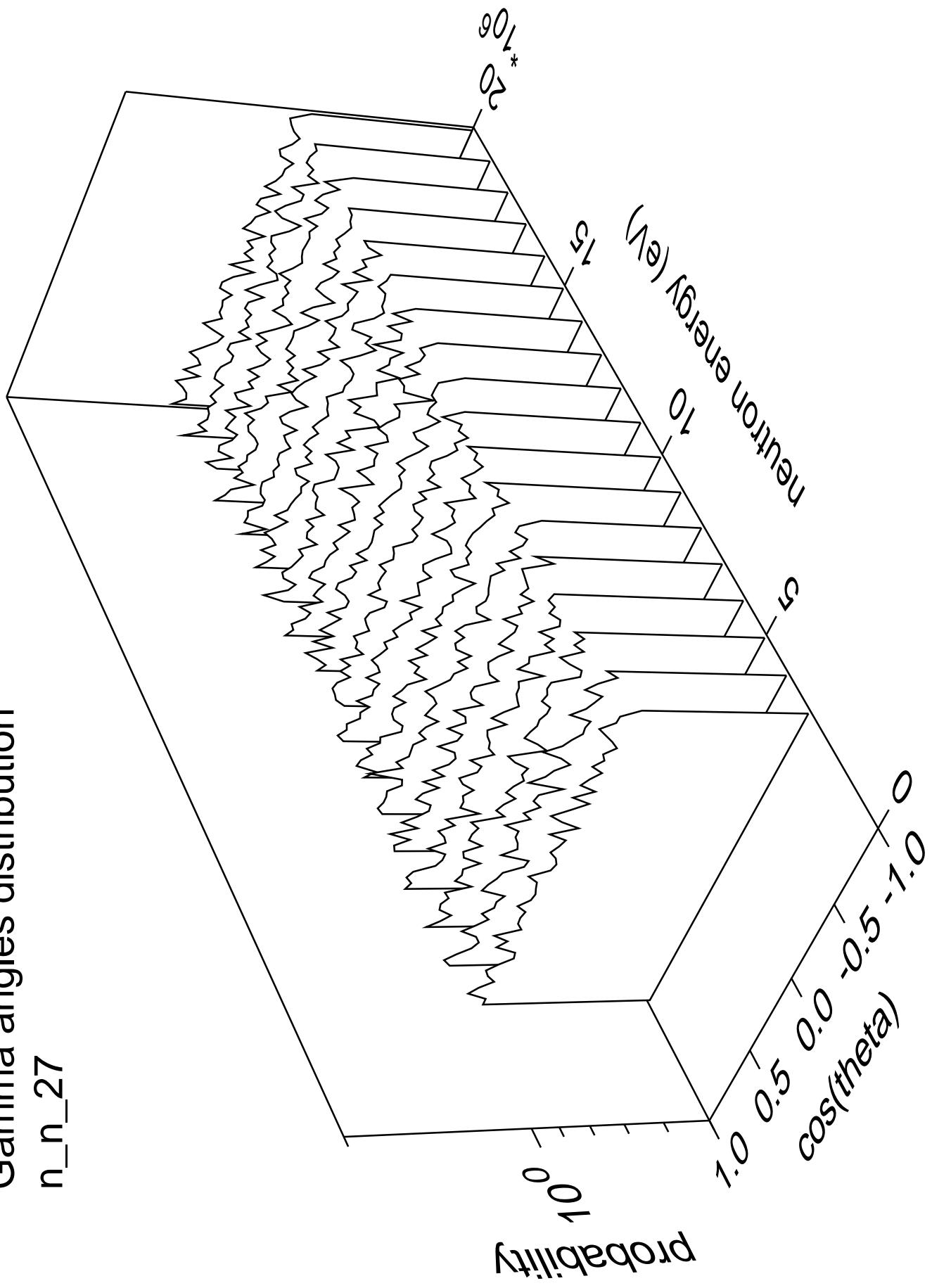


Gamma energy distribution n_n_27

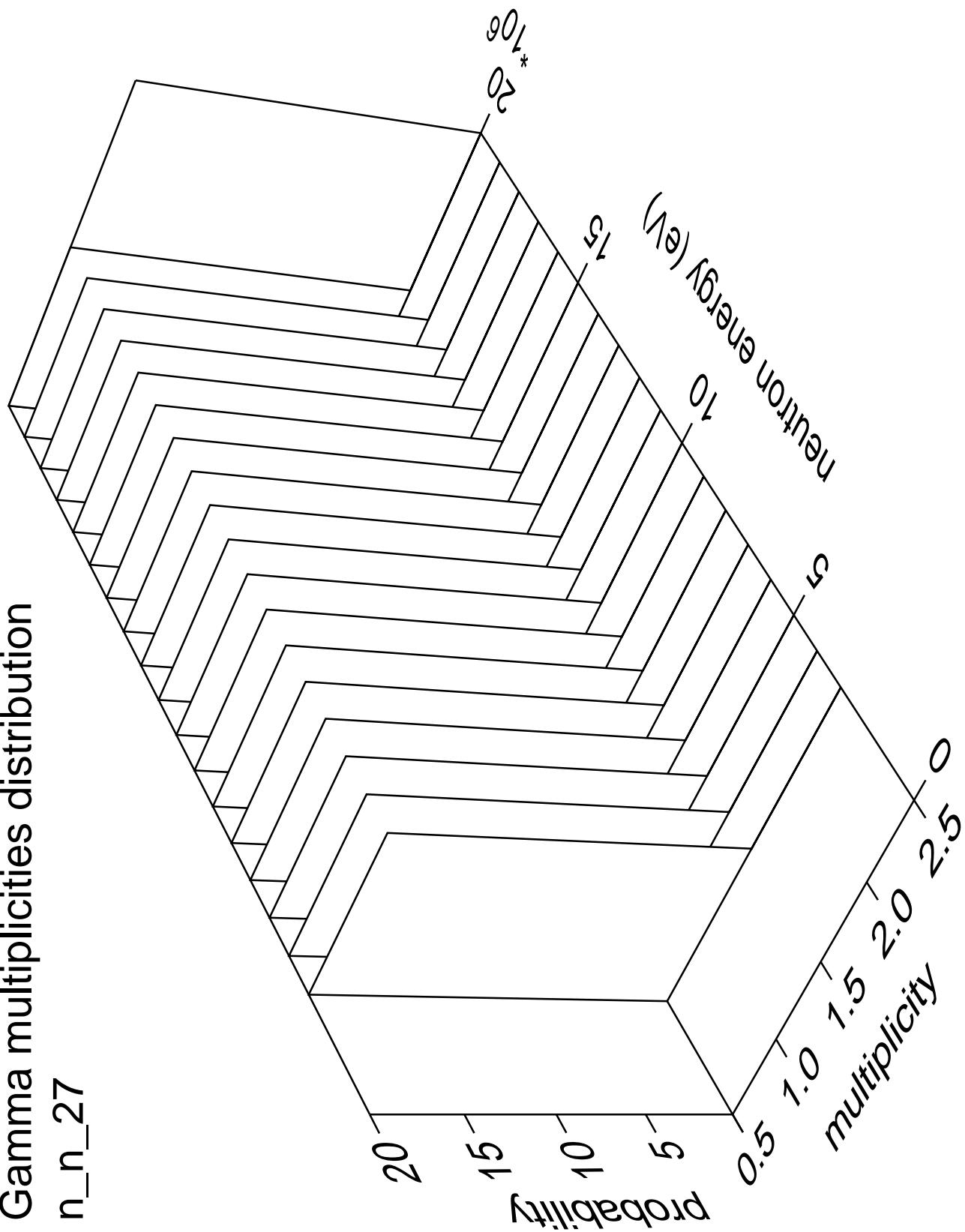


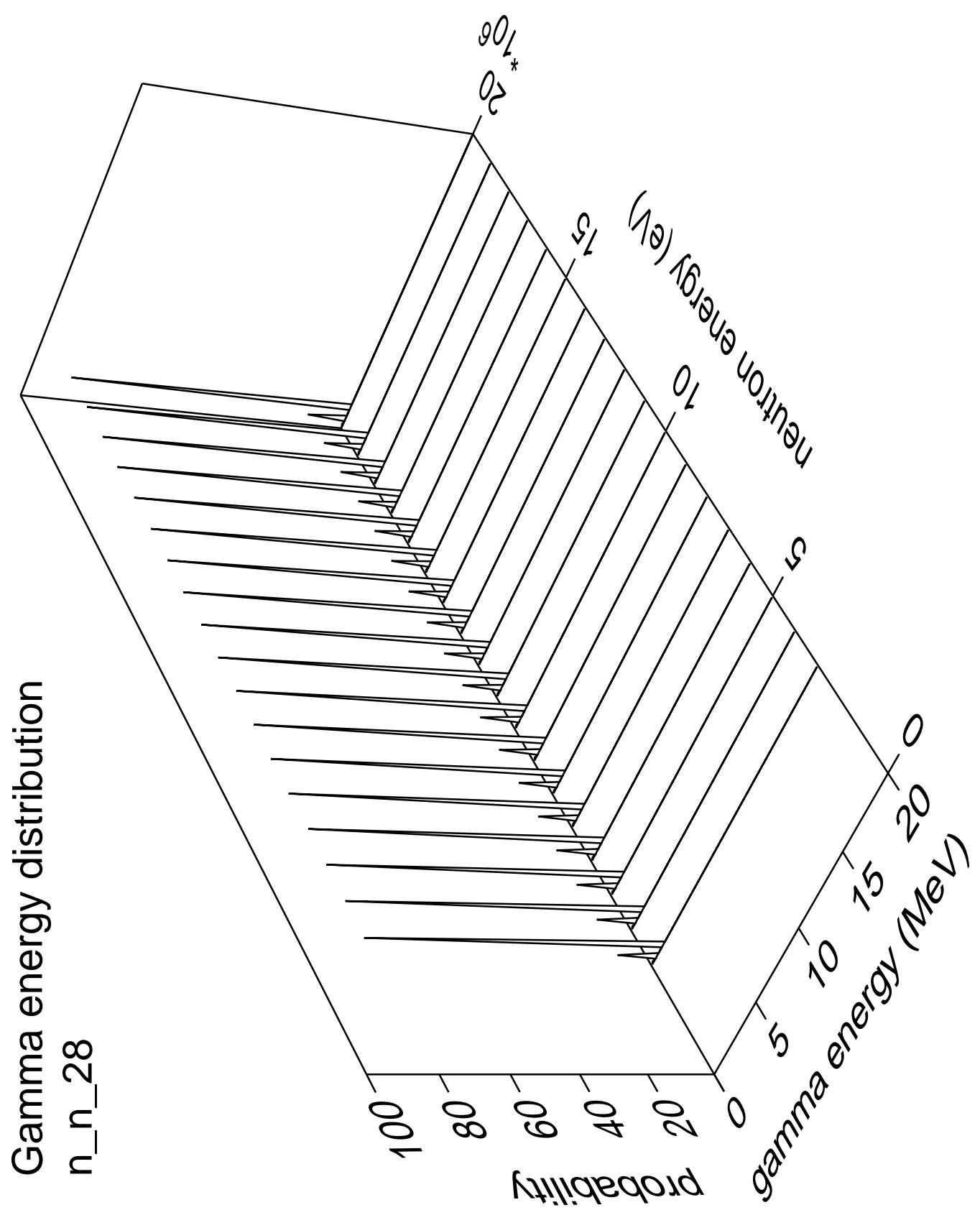
Gamma angles distribution

n_n_27



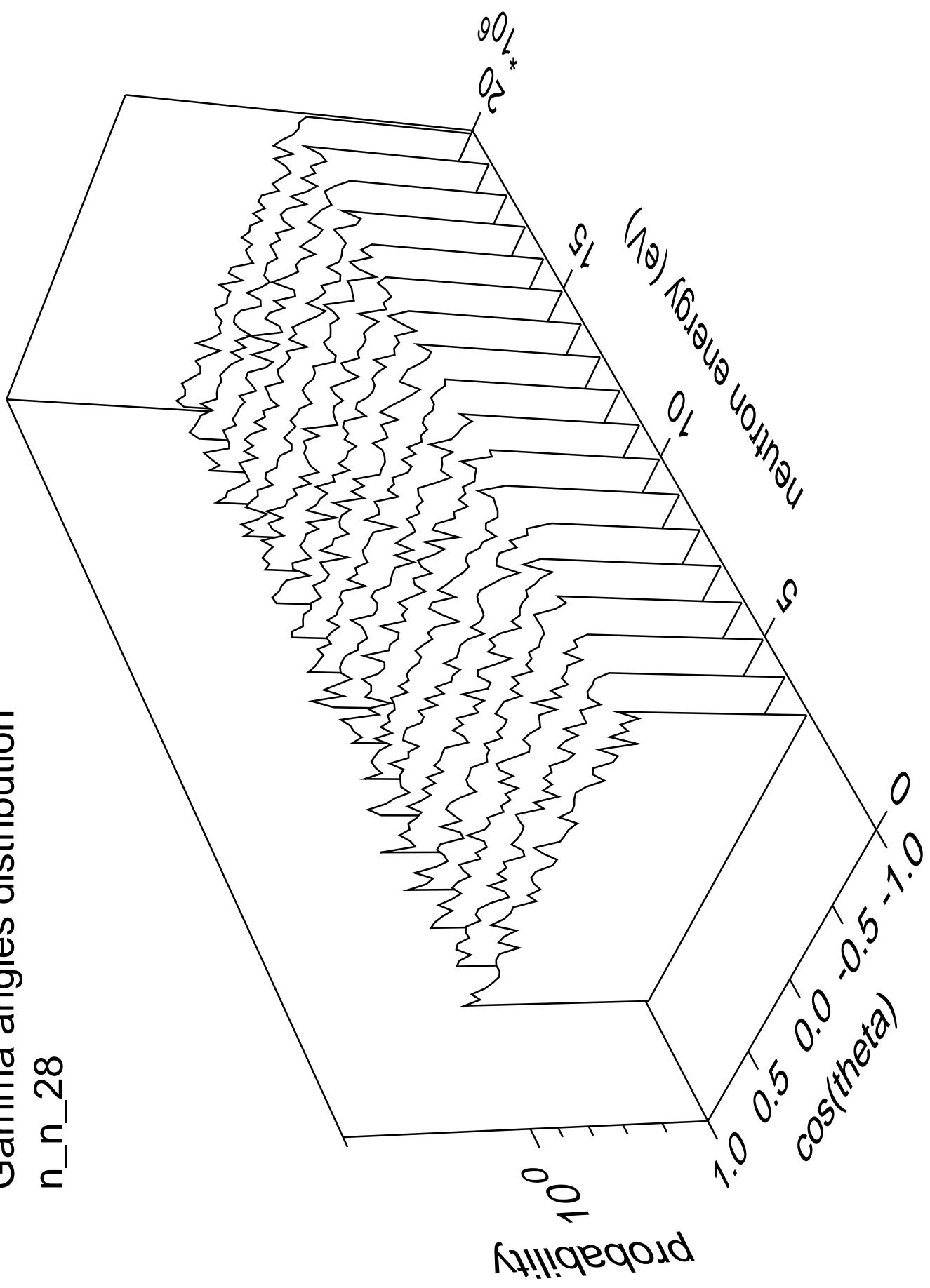
Gamma multiplicities distribution n_n_27



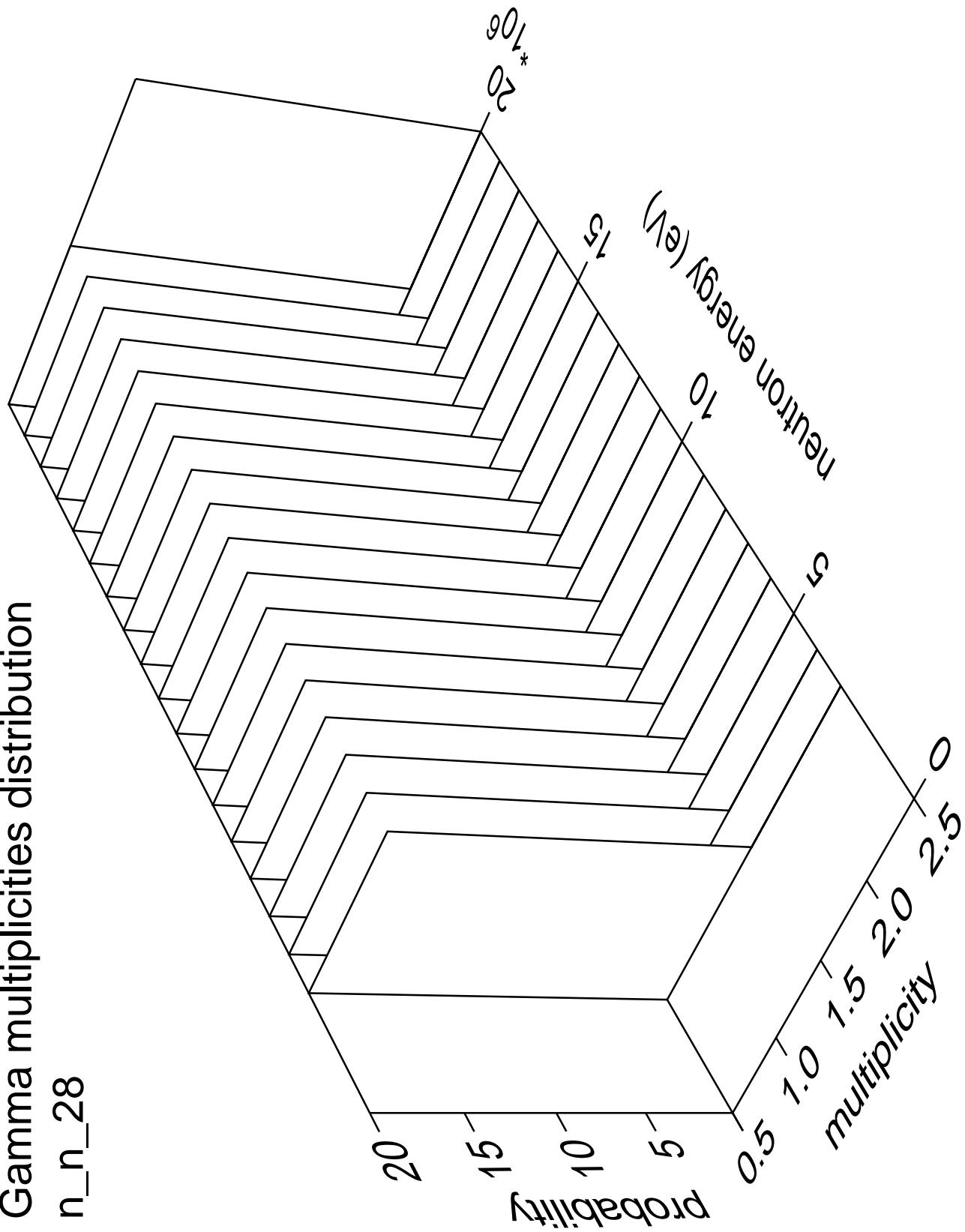


Gamma angles distribution

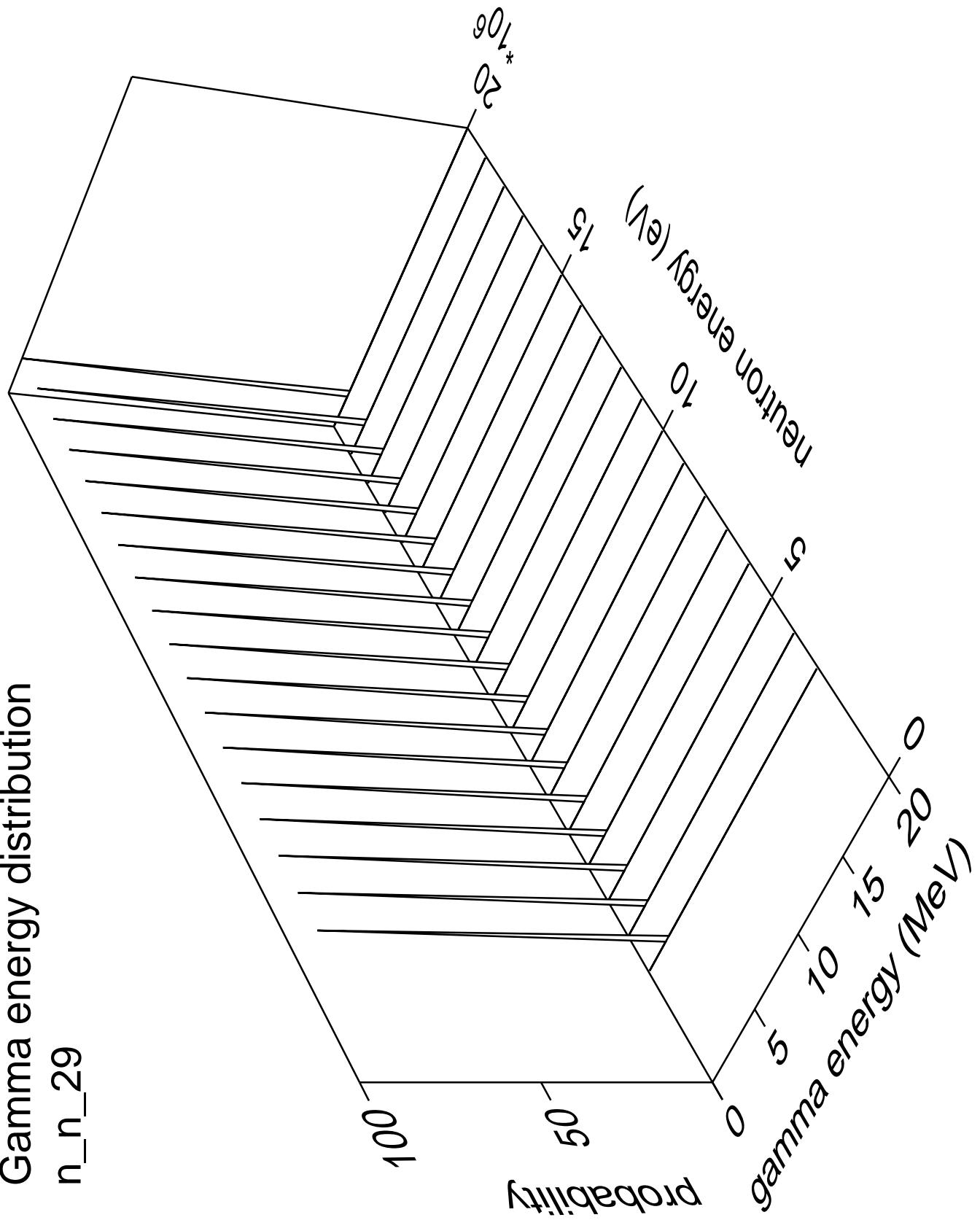
n_n_28



Gamma multiplicities distribution

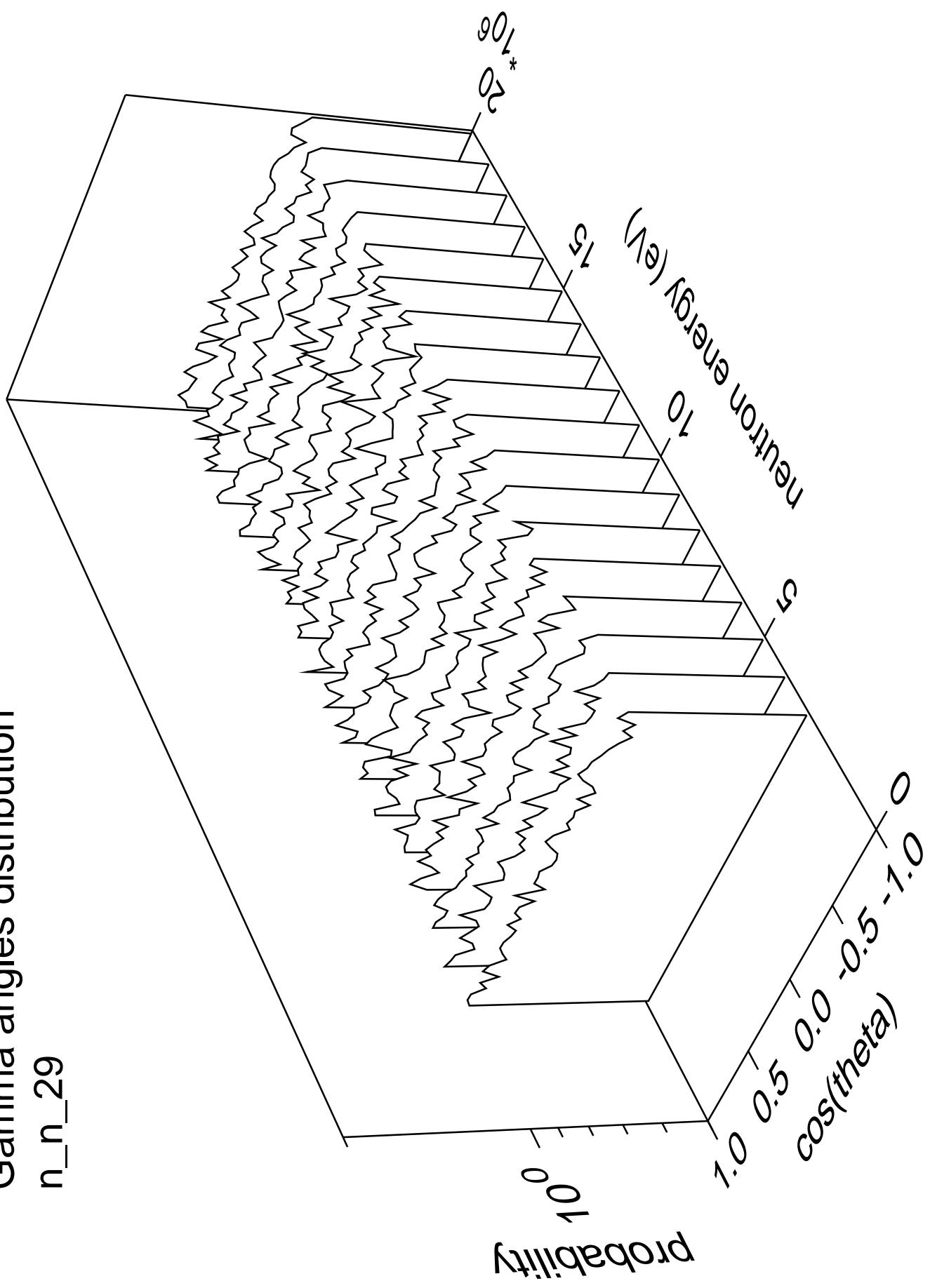


Gamma energy distribution

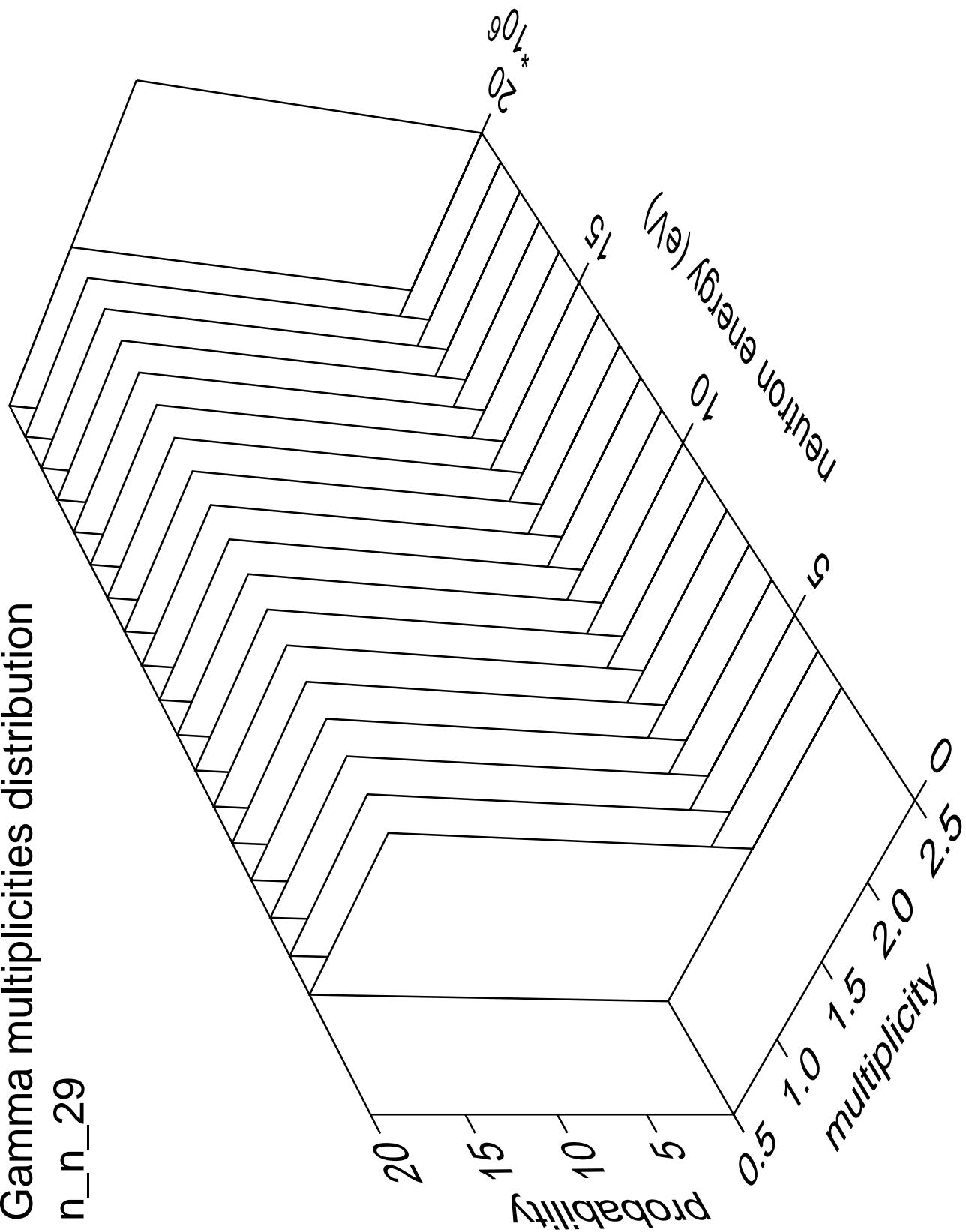


Gamma angles distribution

n_n_29

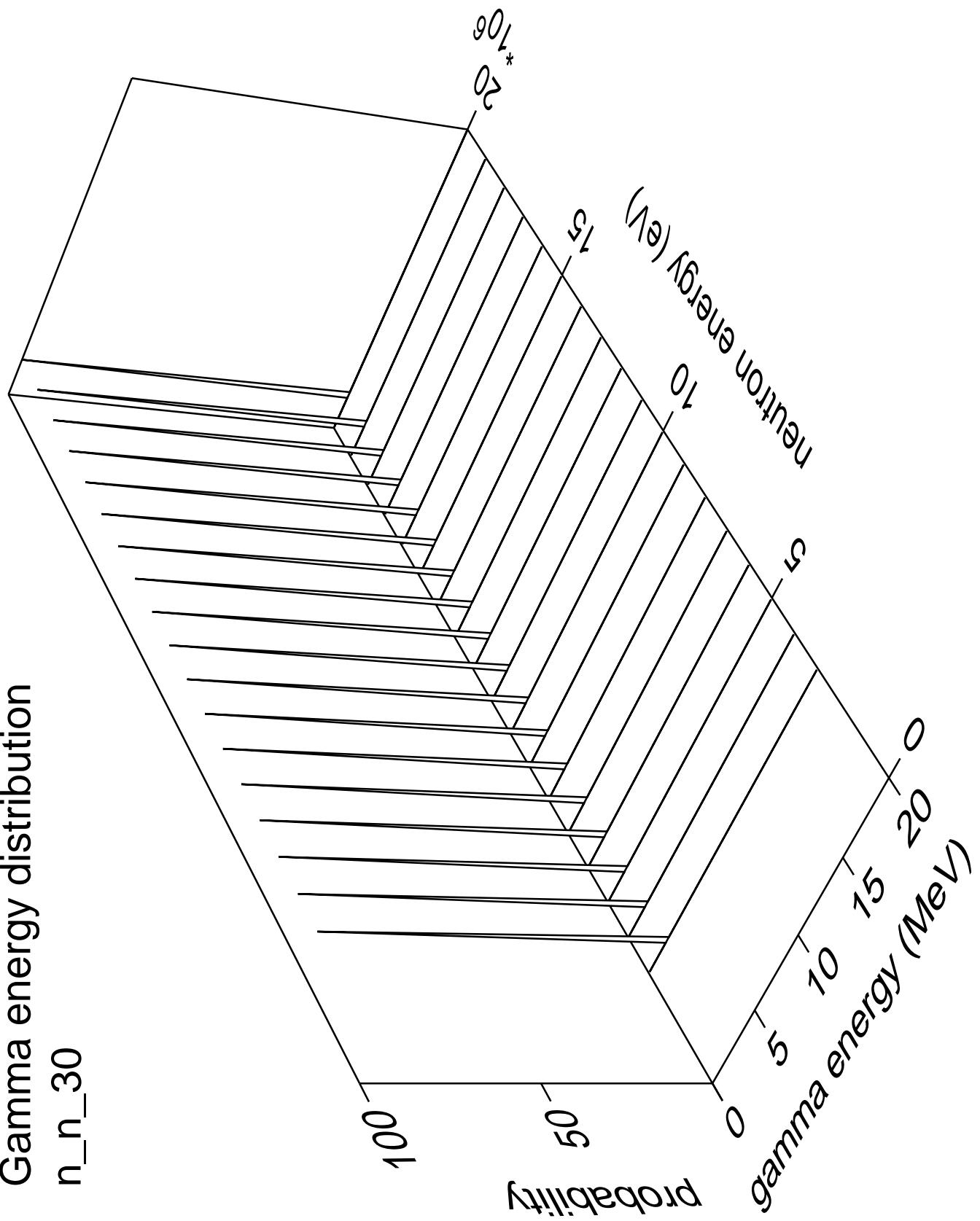


Gamma multiplicities distribution



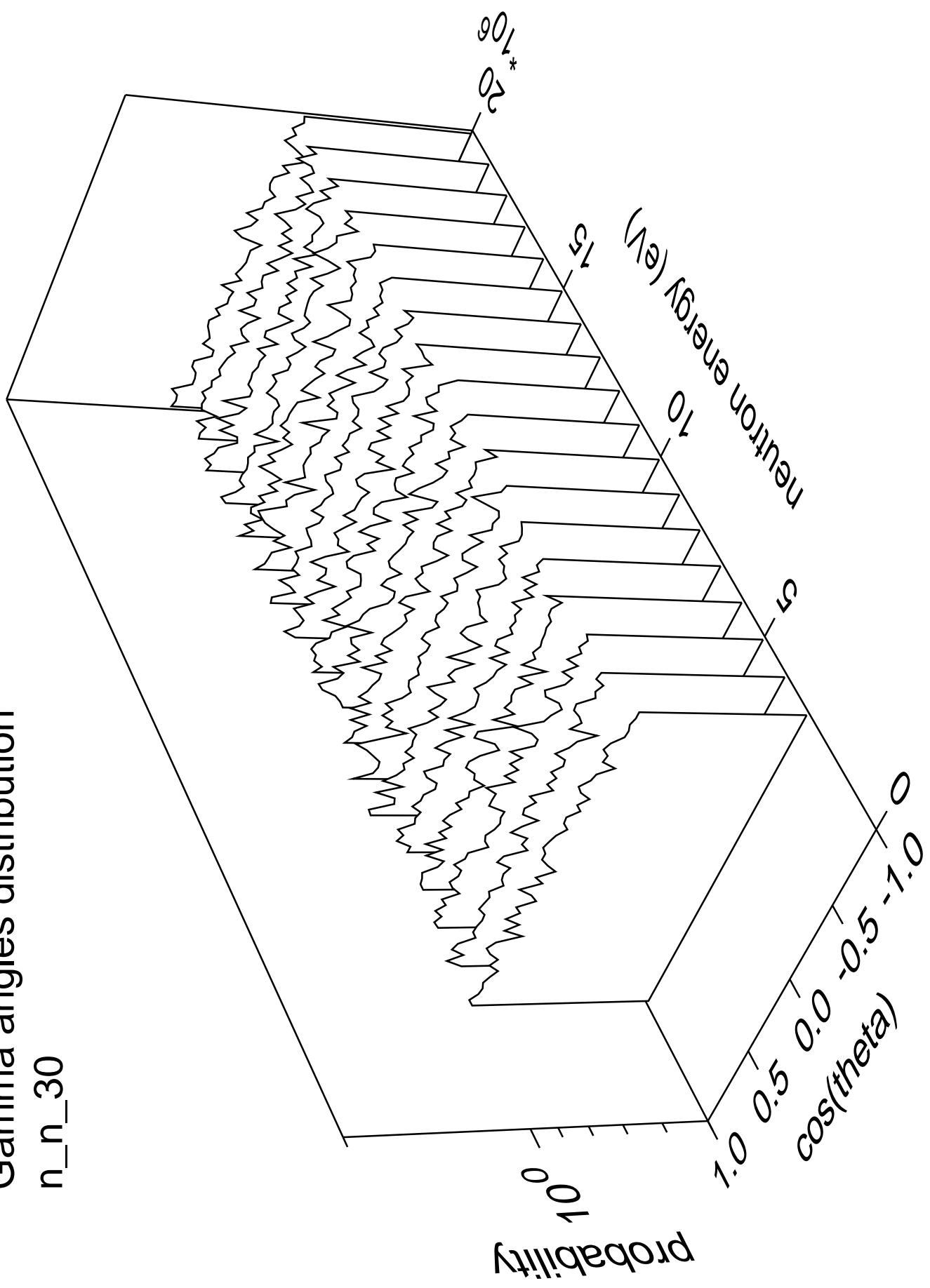
Gamma energy distribution

n_n_30



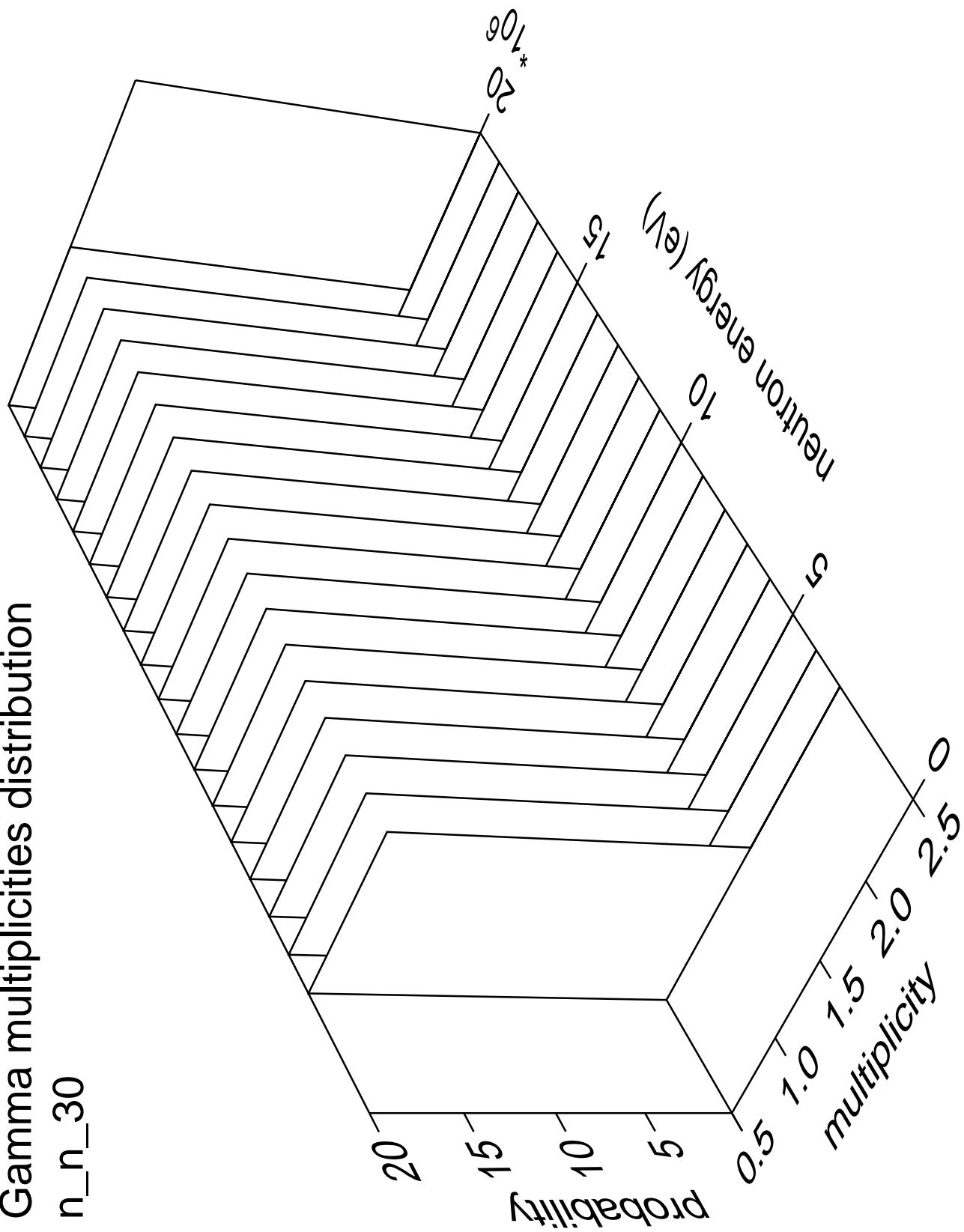
Gamma angles distribution

n_n_30

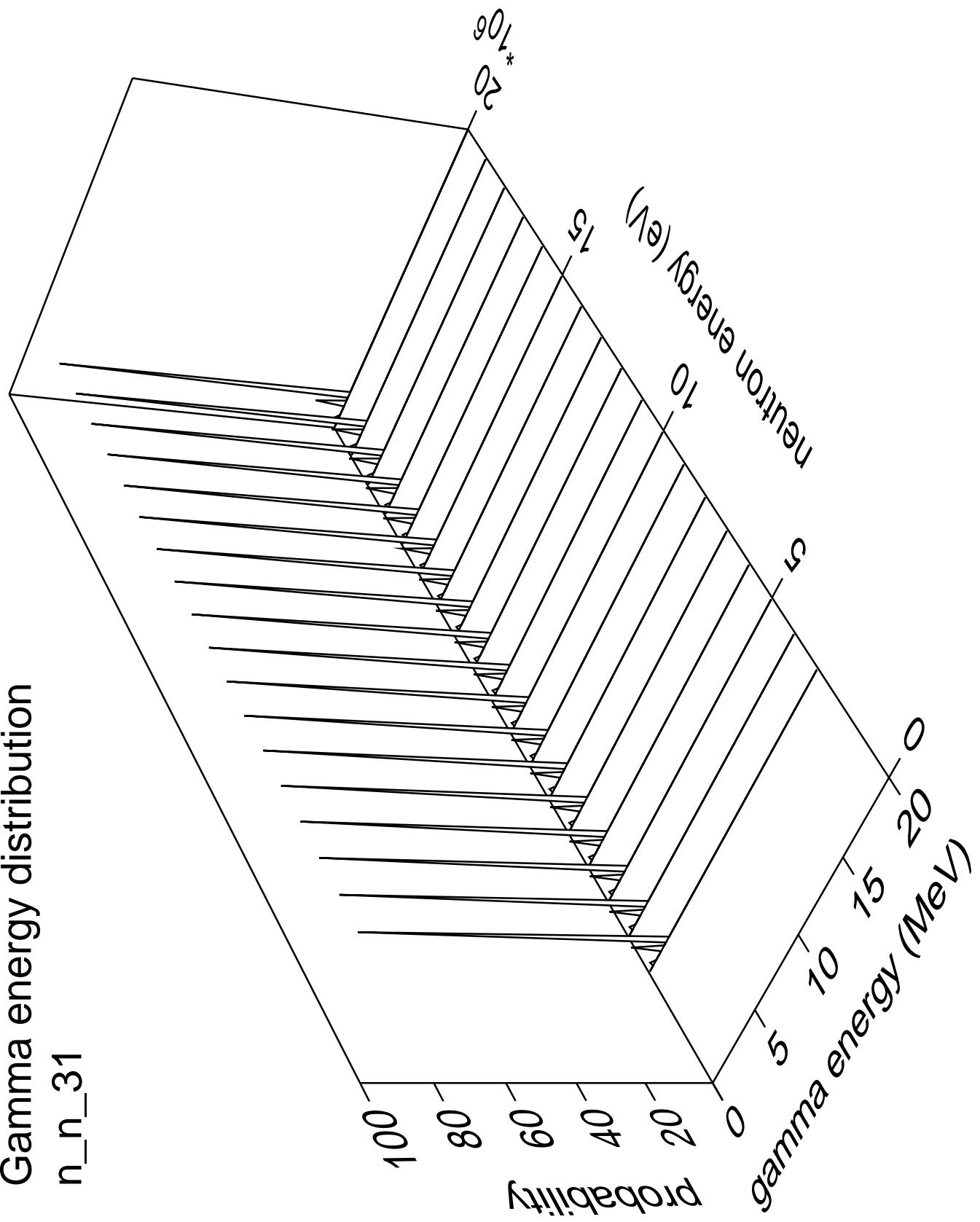


Gamma multiplicities distribution

n_n_{30}

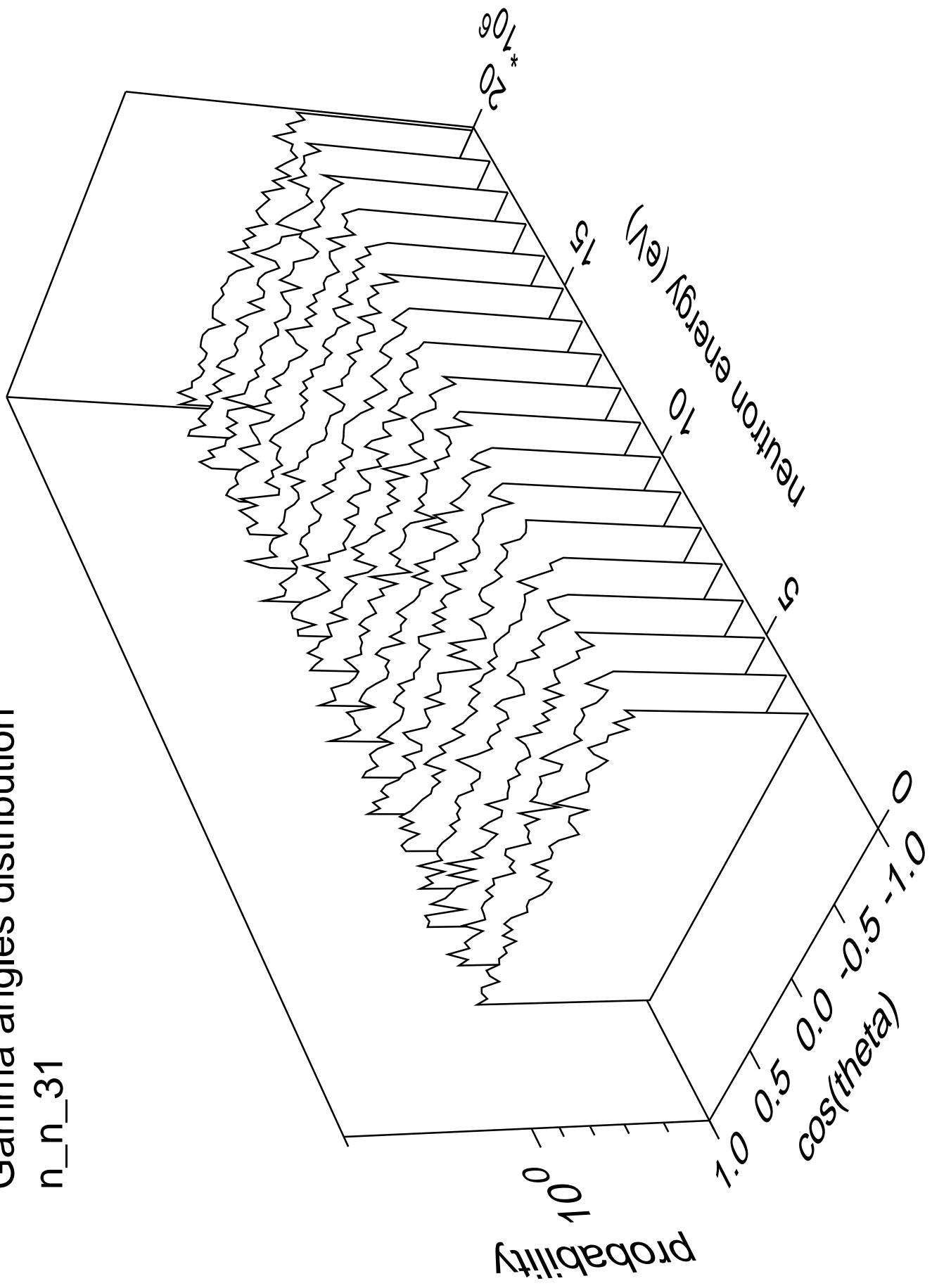


Gamma energy distribution

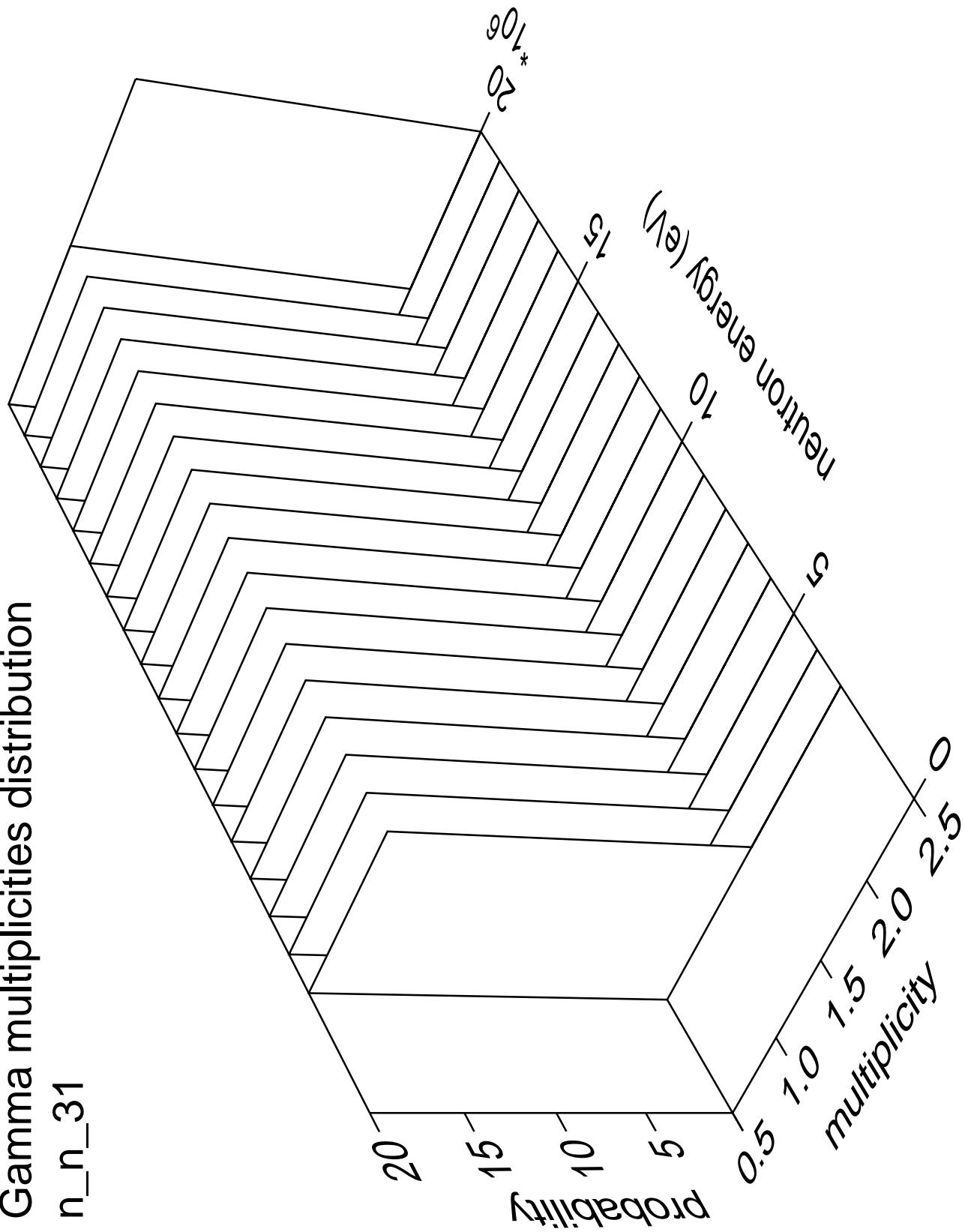


Gamma angles distribution

n_{n_31}

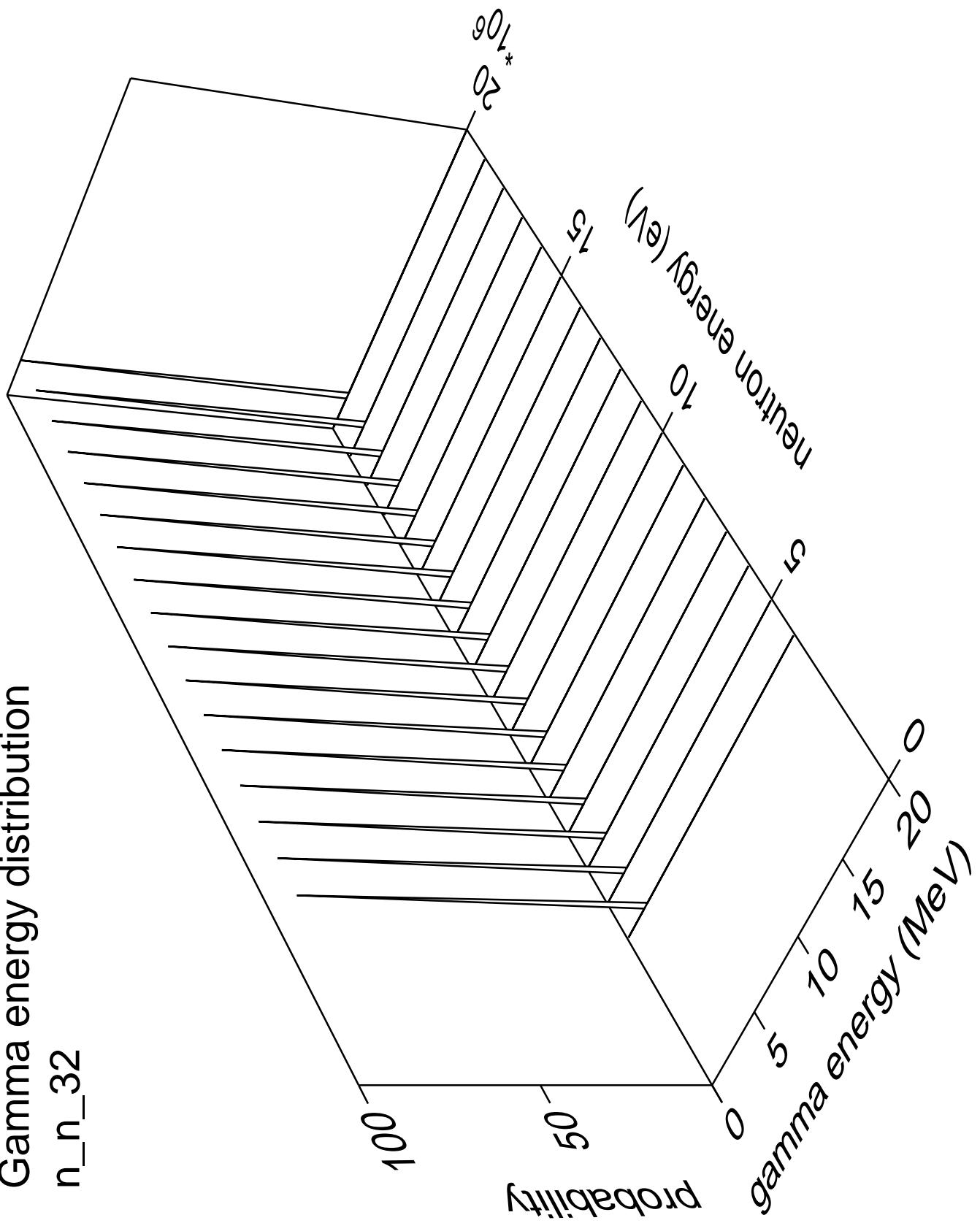


Gamma multiplicities distribution



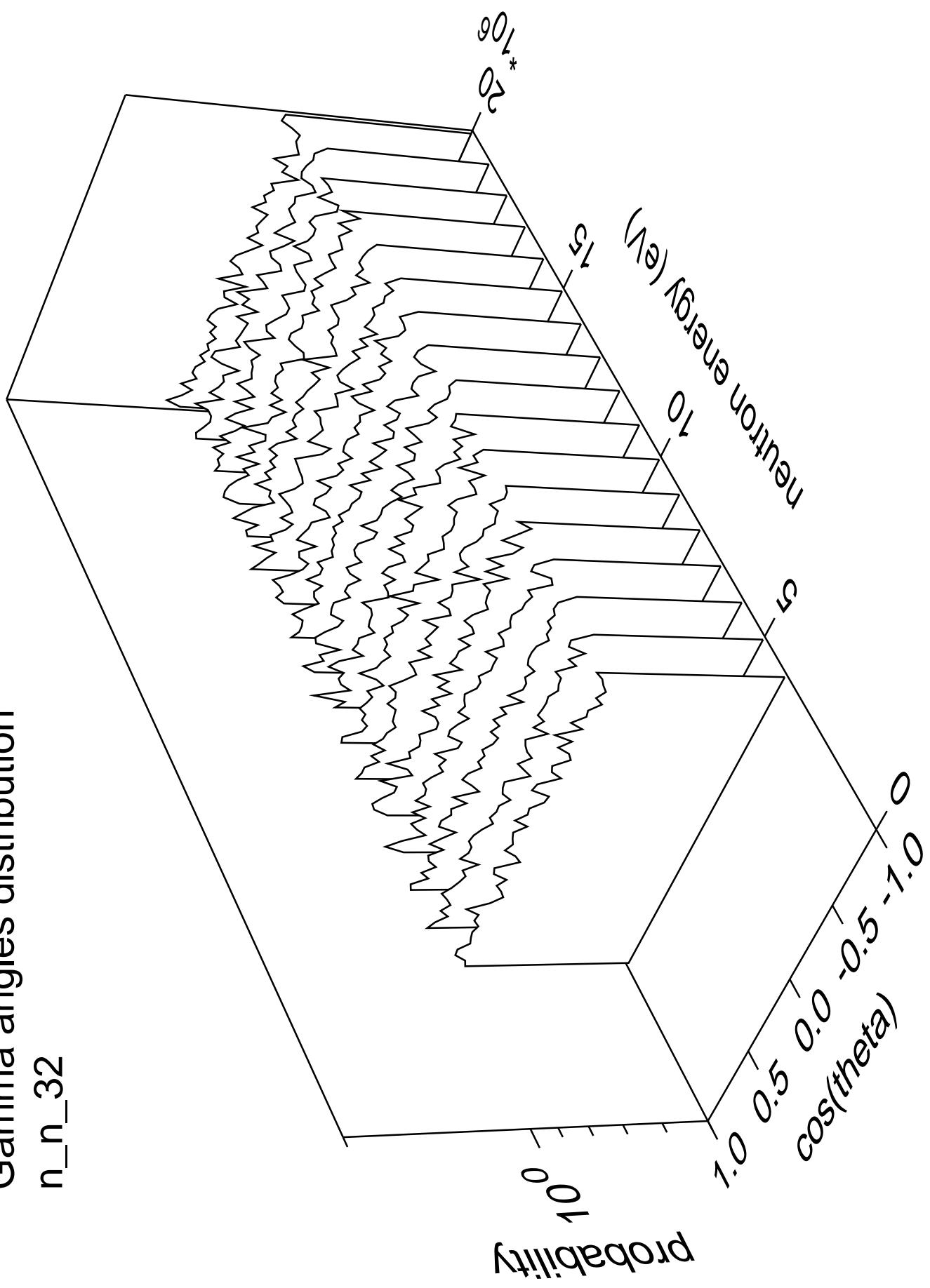
Gamma energy distribution

n_n_32



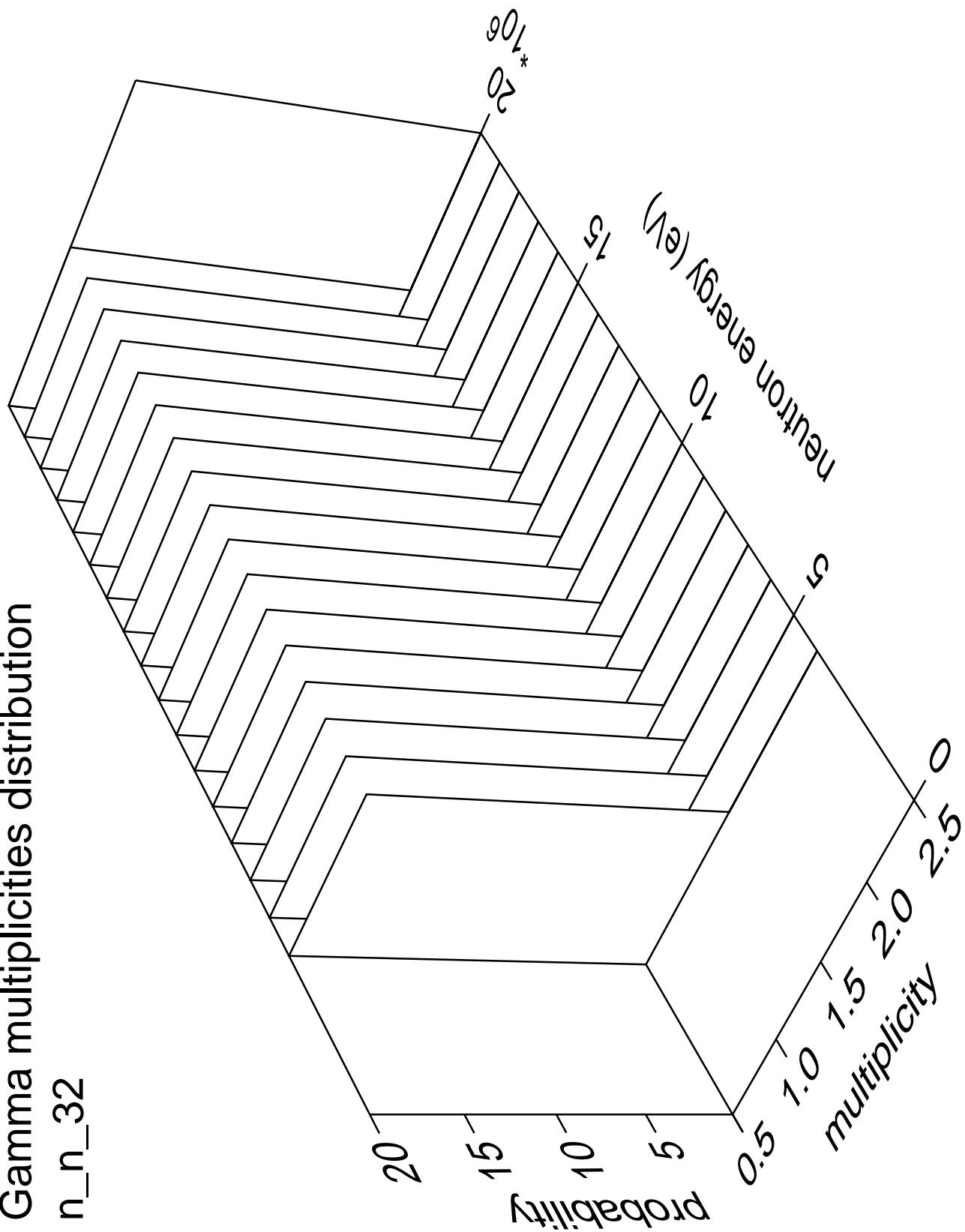
Gamma angles distribution

n_n_32

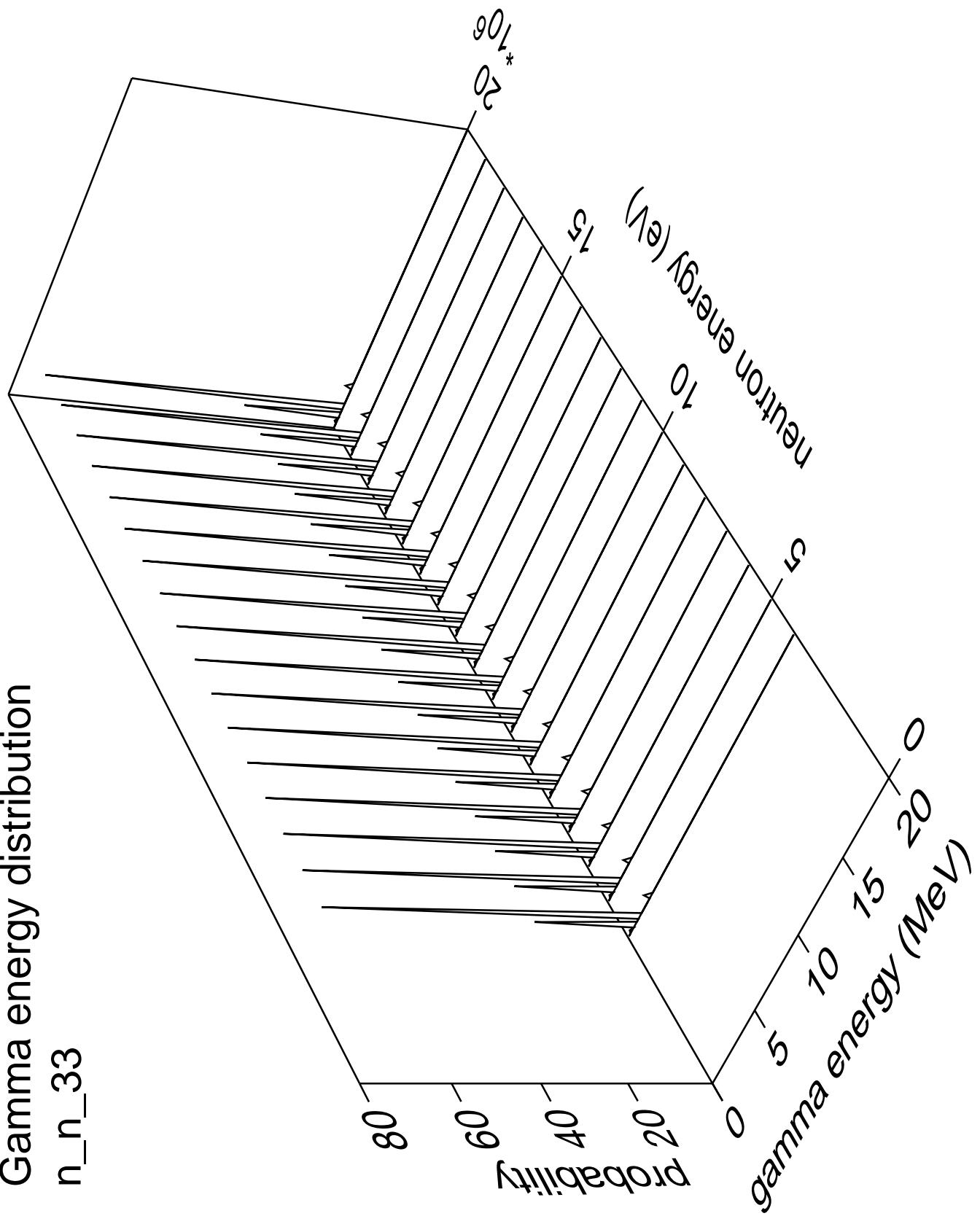


Gamma multiplicities distribution

`n_n_32`

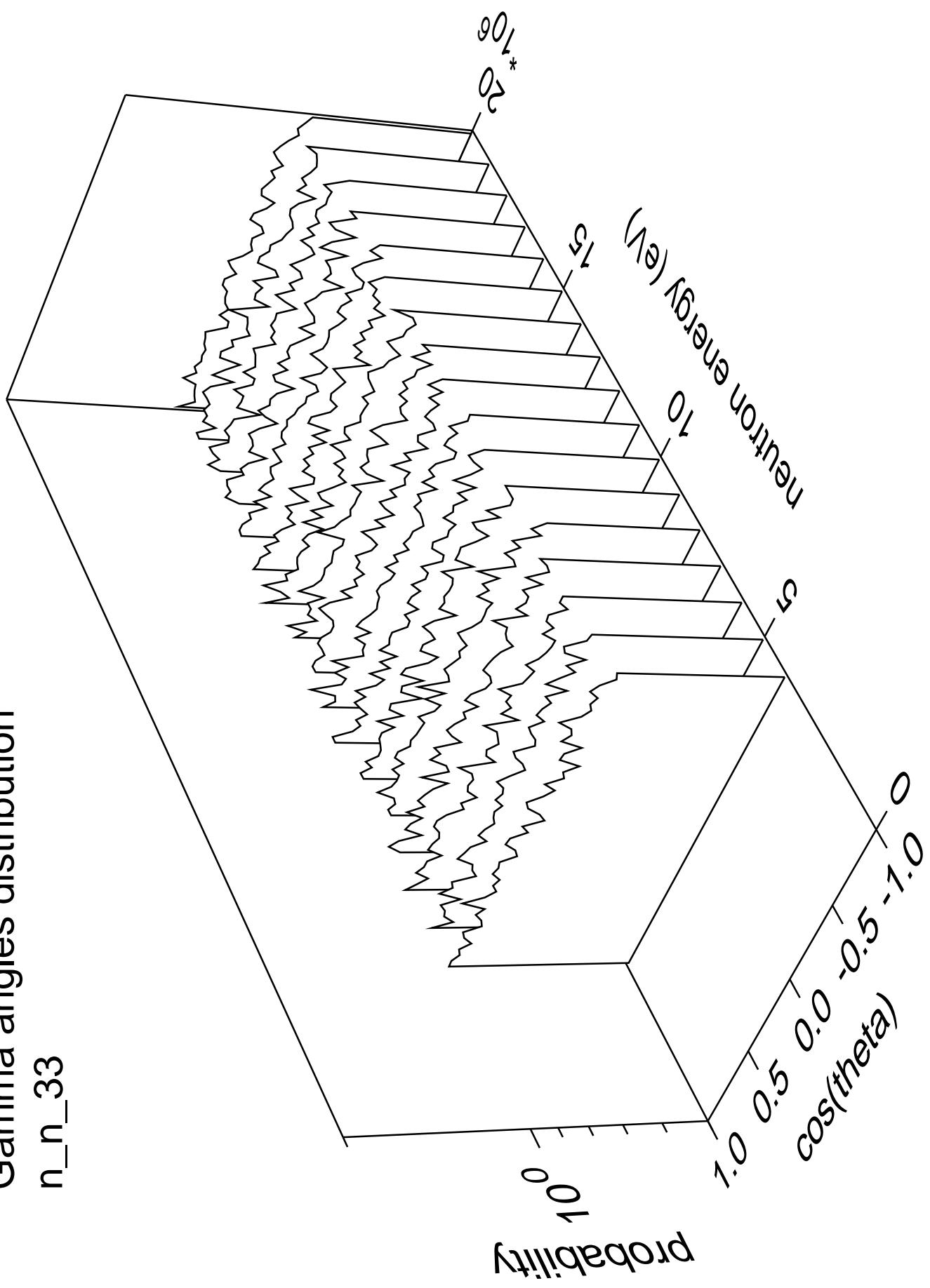


Gamma energy distribution n_n_33

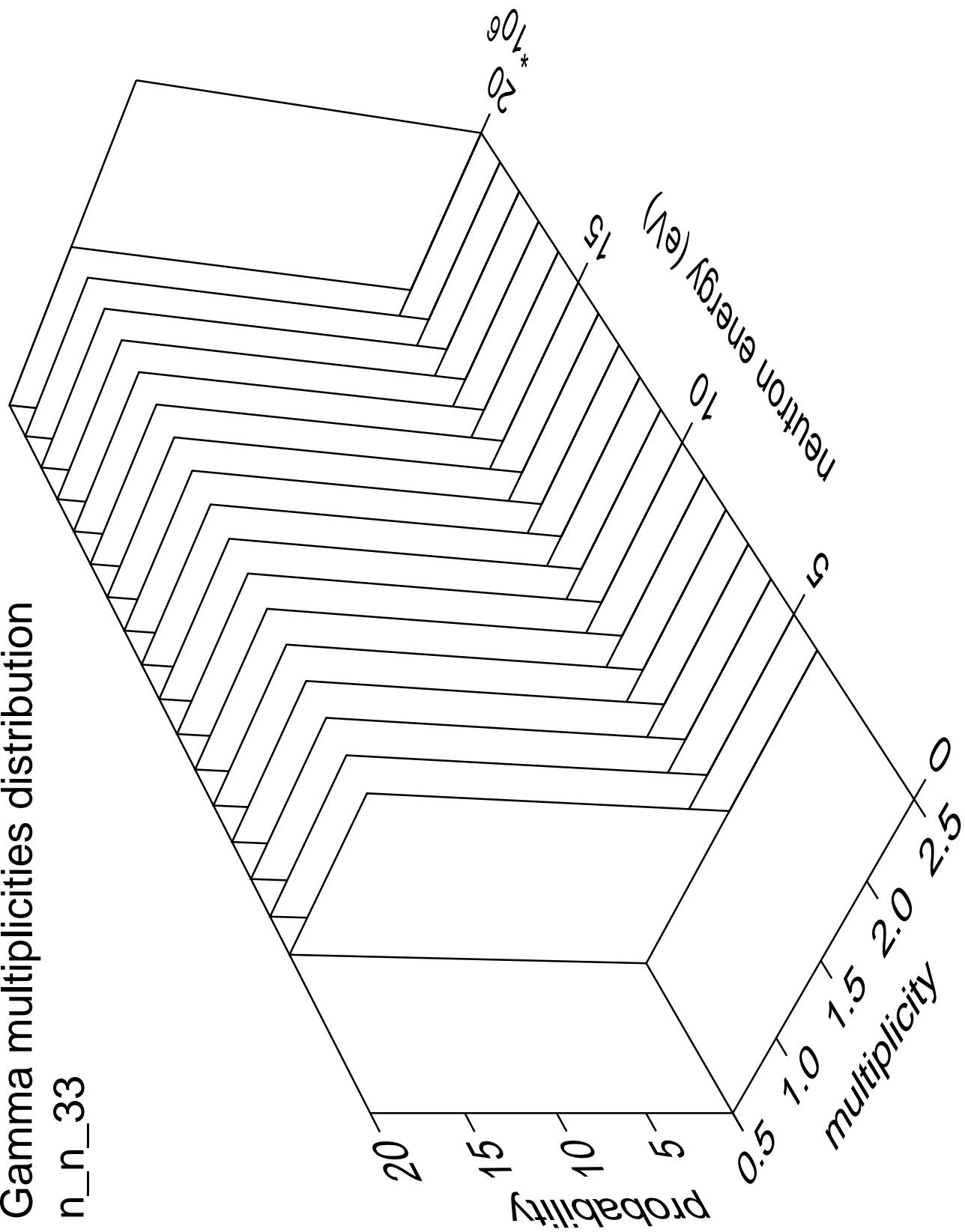


Gamma angles distribution

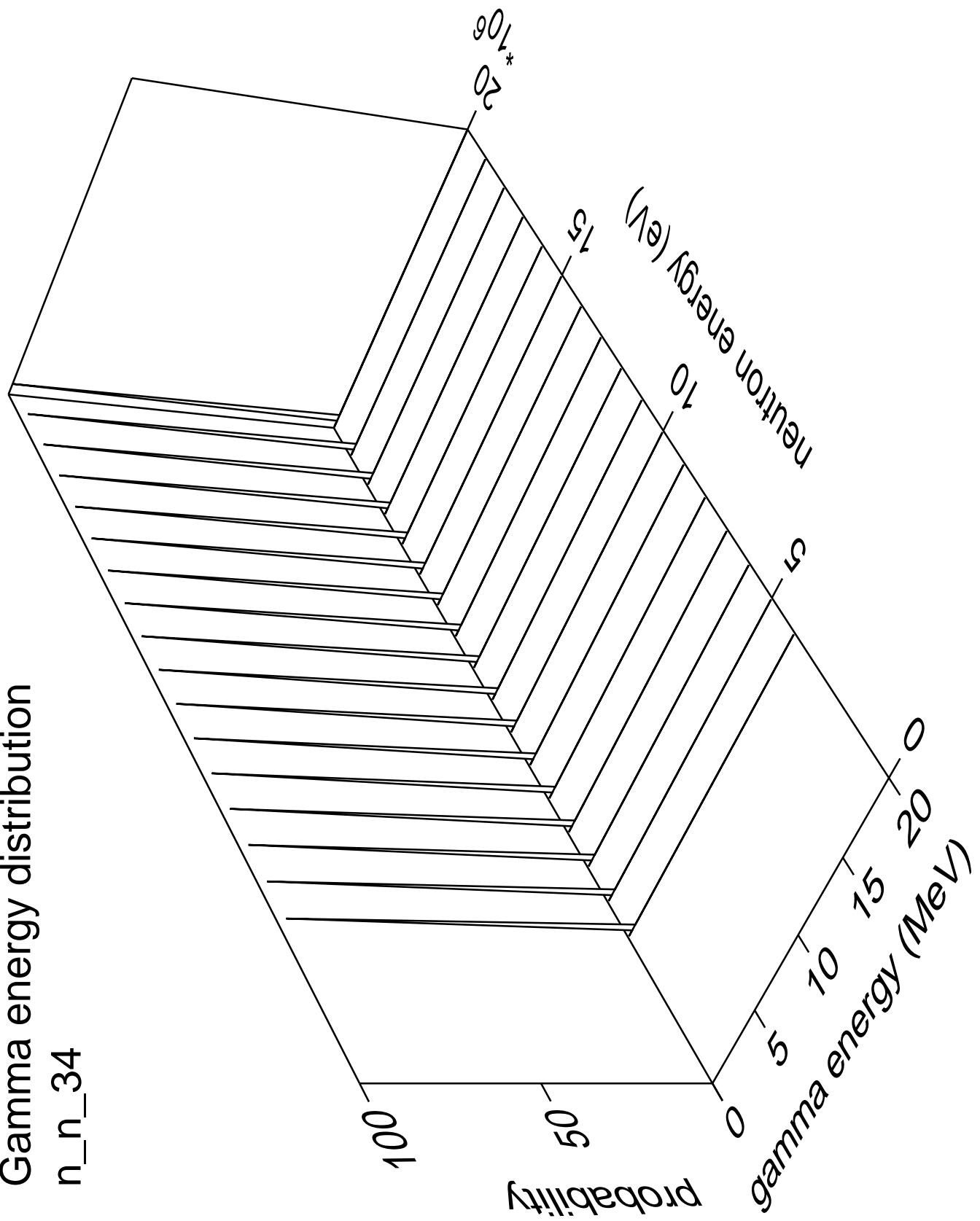
n_n_33



Gamma multiplicities distribution

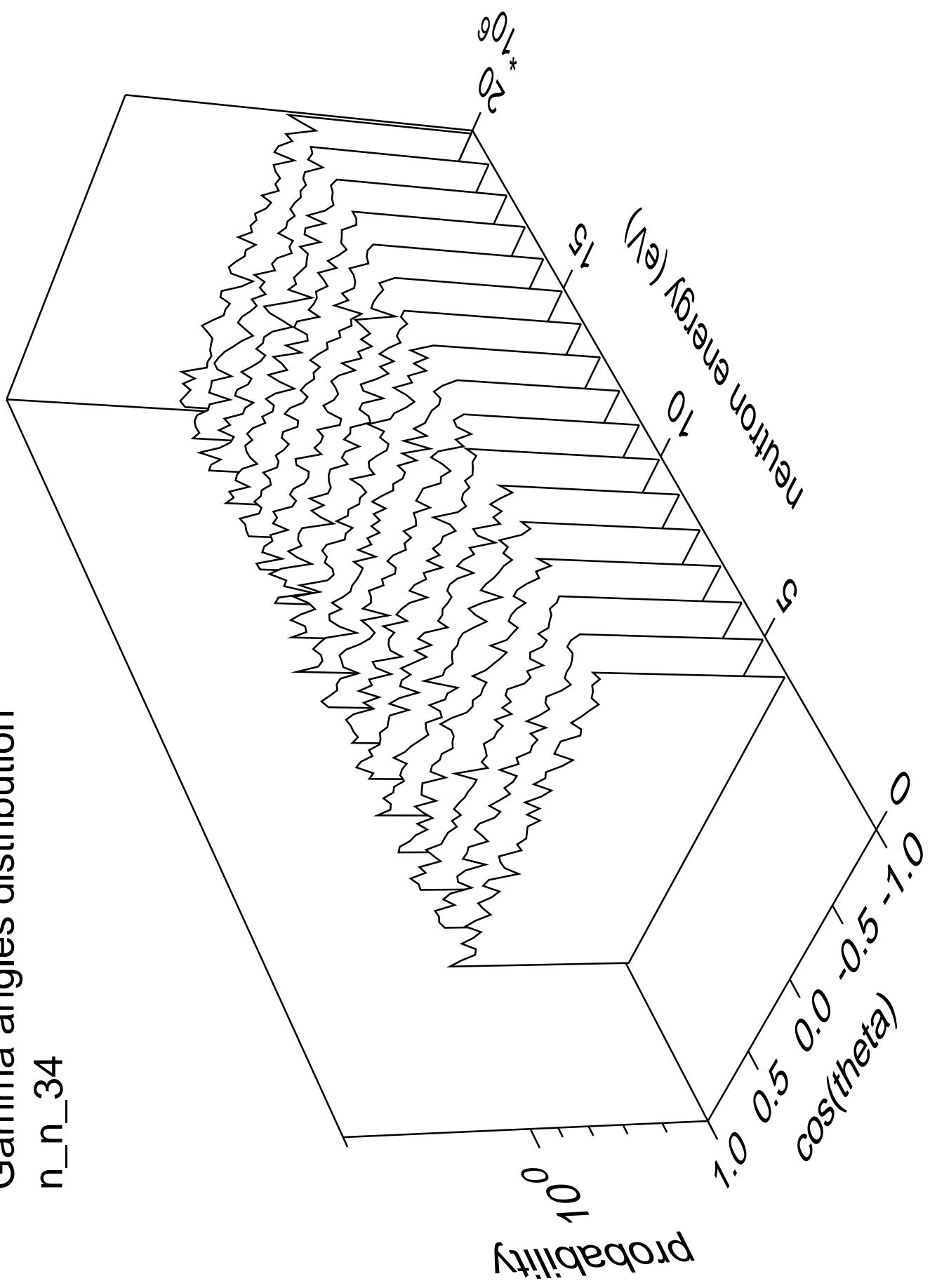


Gamma energy distribution n_n_34

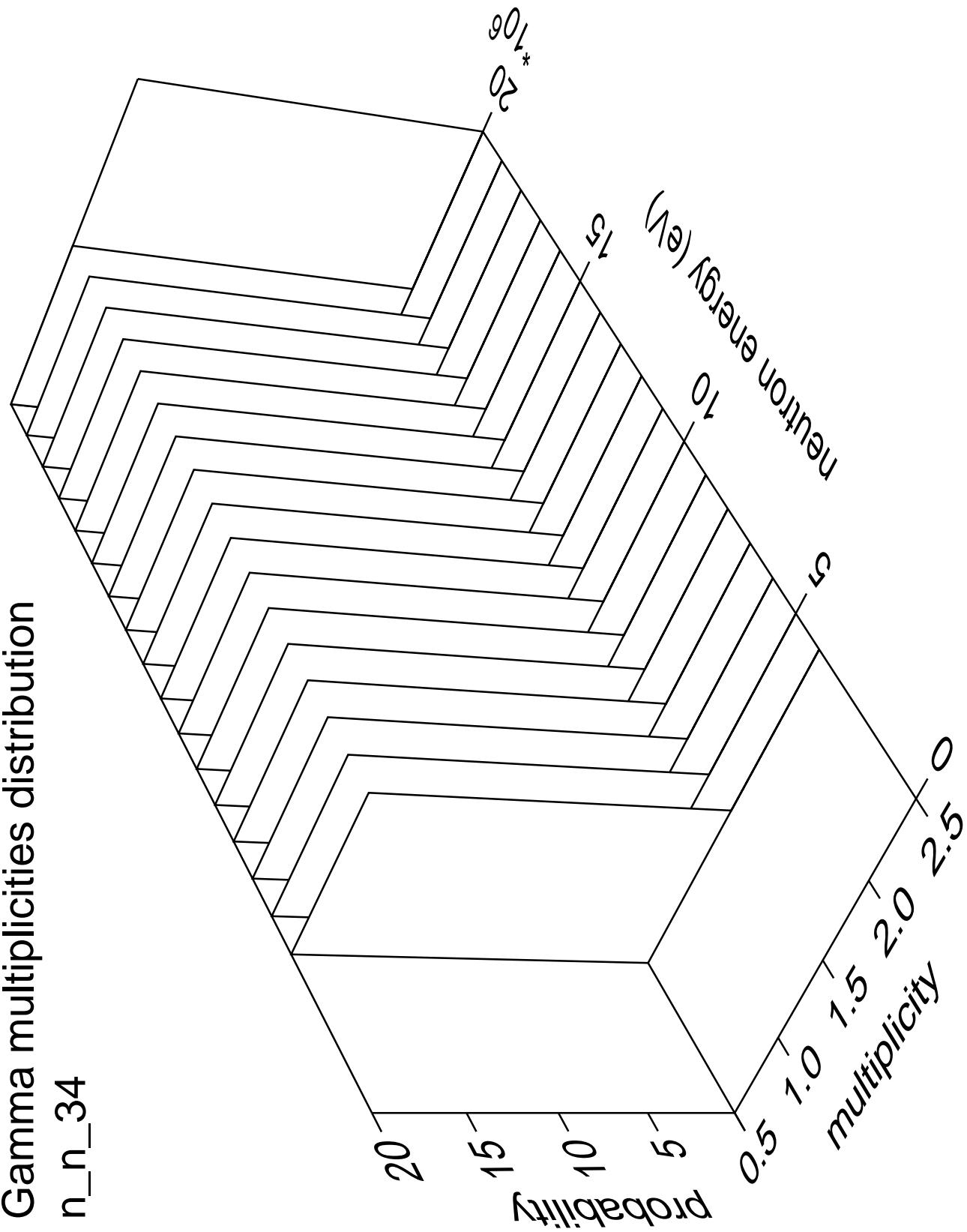


Gamma angles distribution

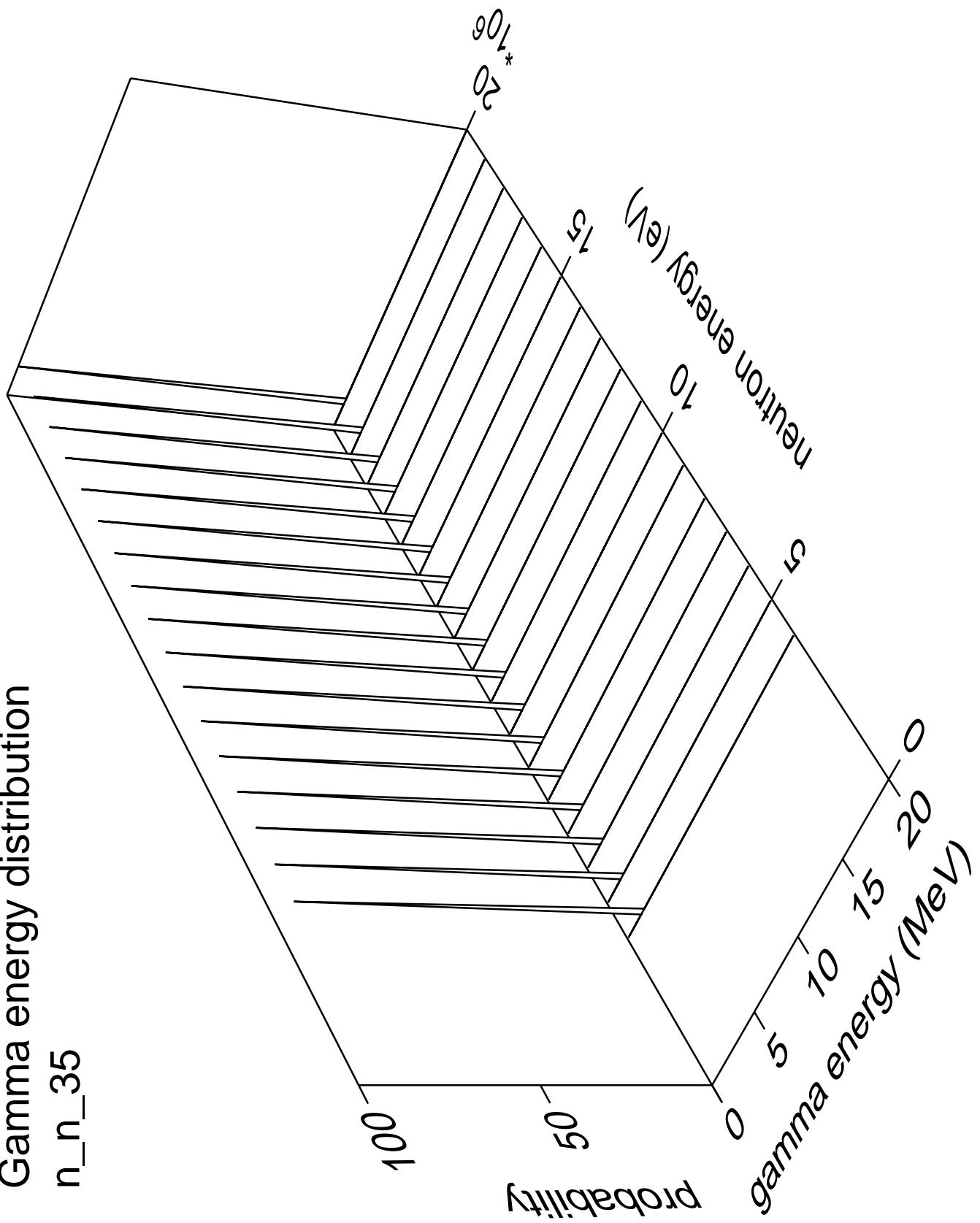
n_{n_34}



Gamma multiplicities distribution

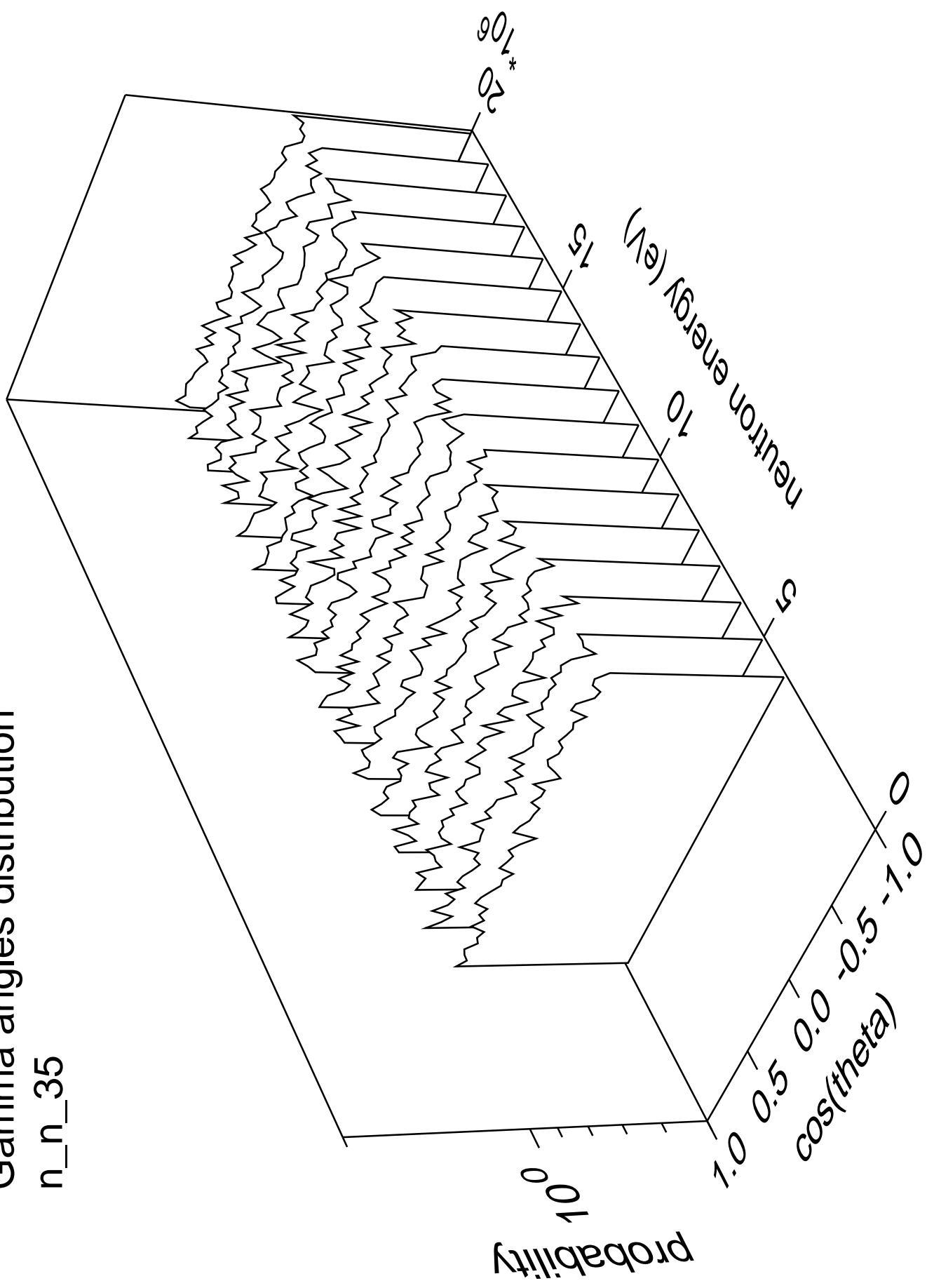


Gamma energy distribution n_n_35

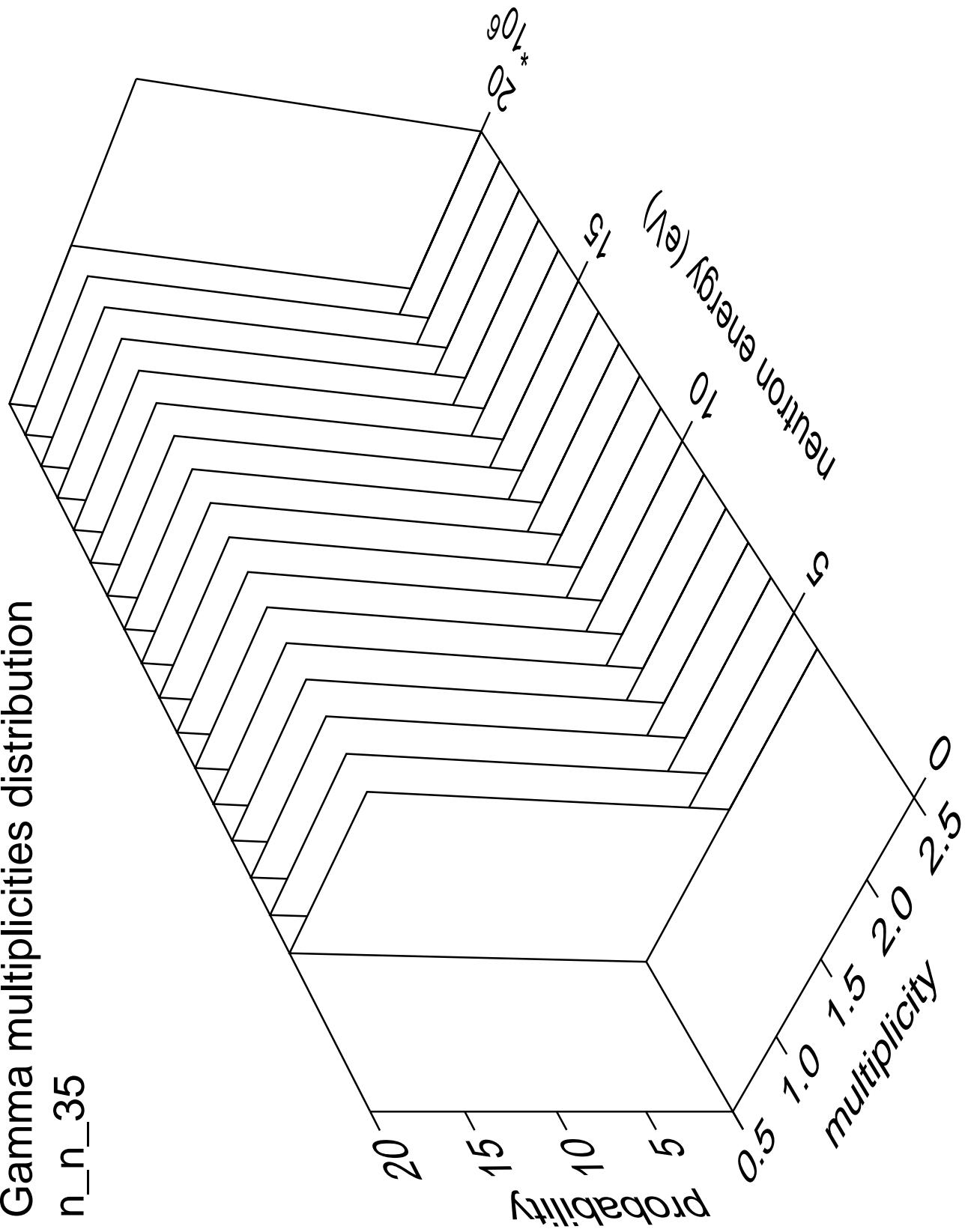


Gamma angles distribution

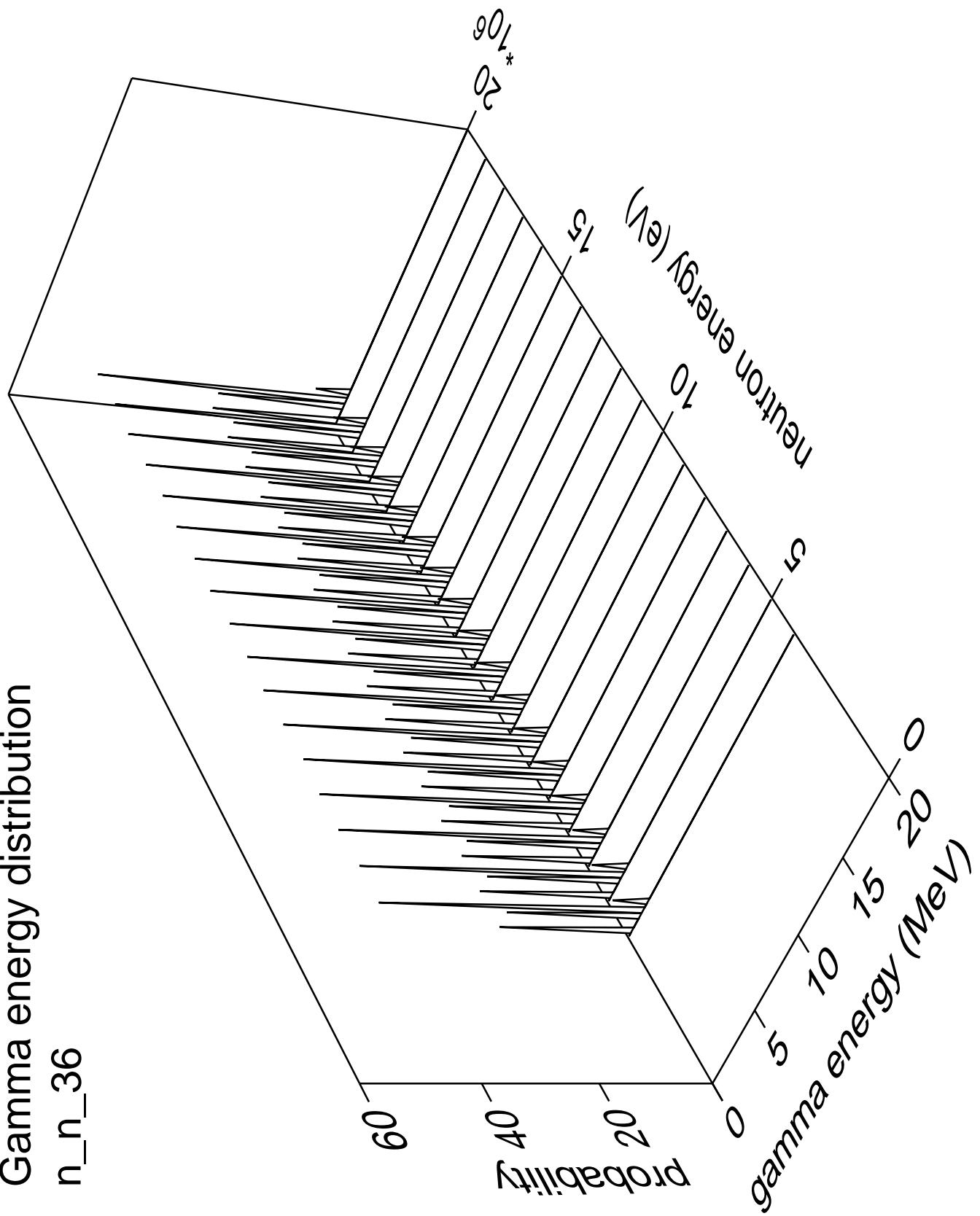
n_n_35



Gamma multiplicities distribution

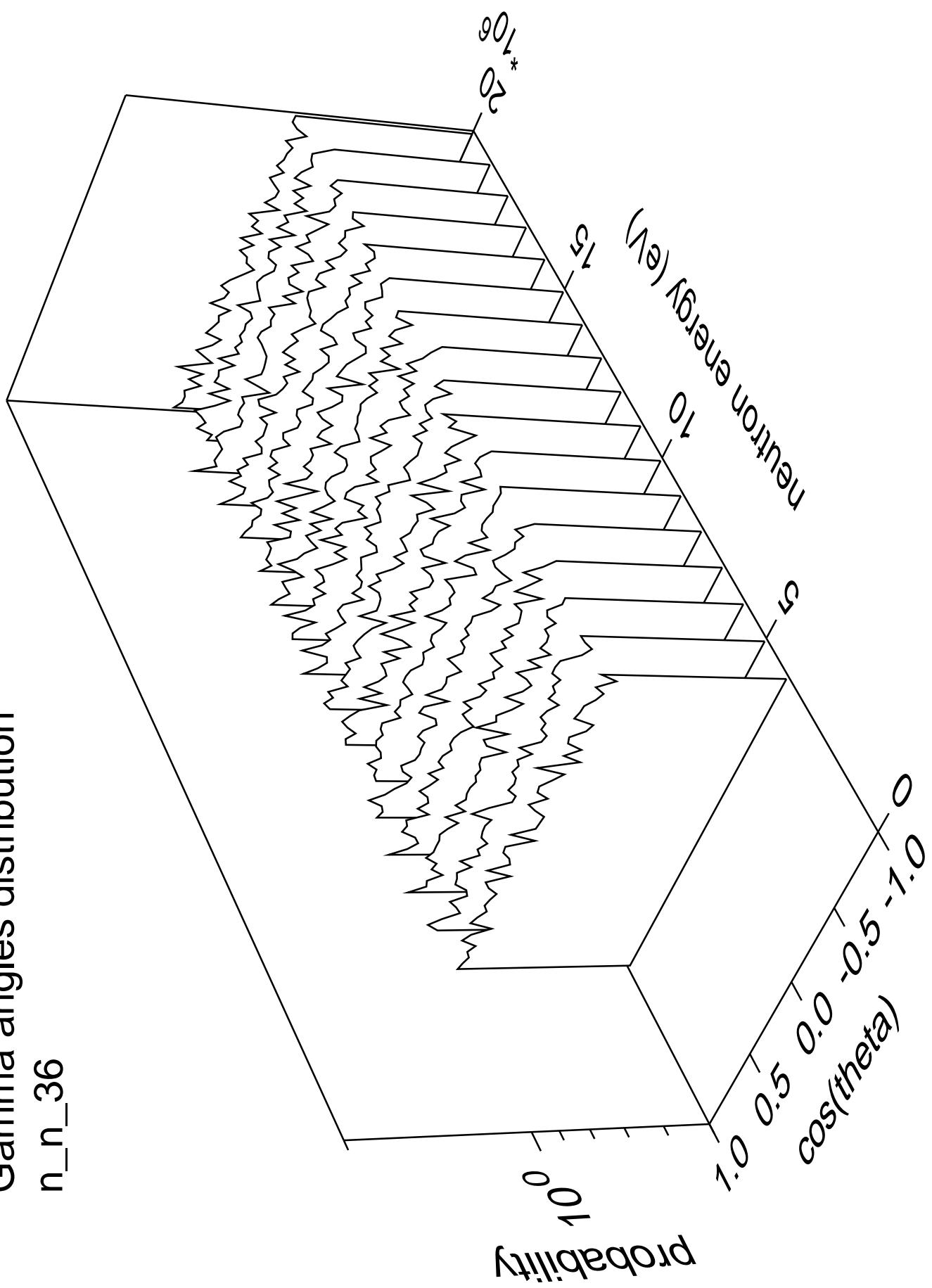


Gamma energy distribution n_n_36

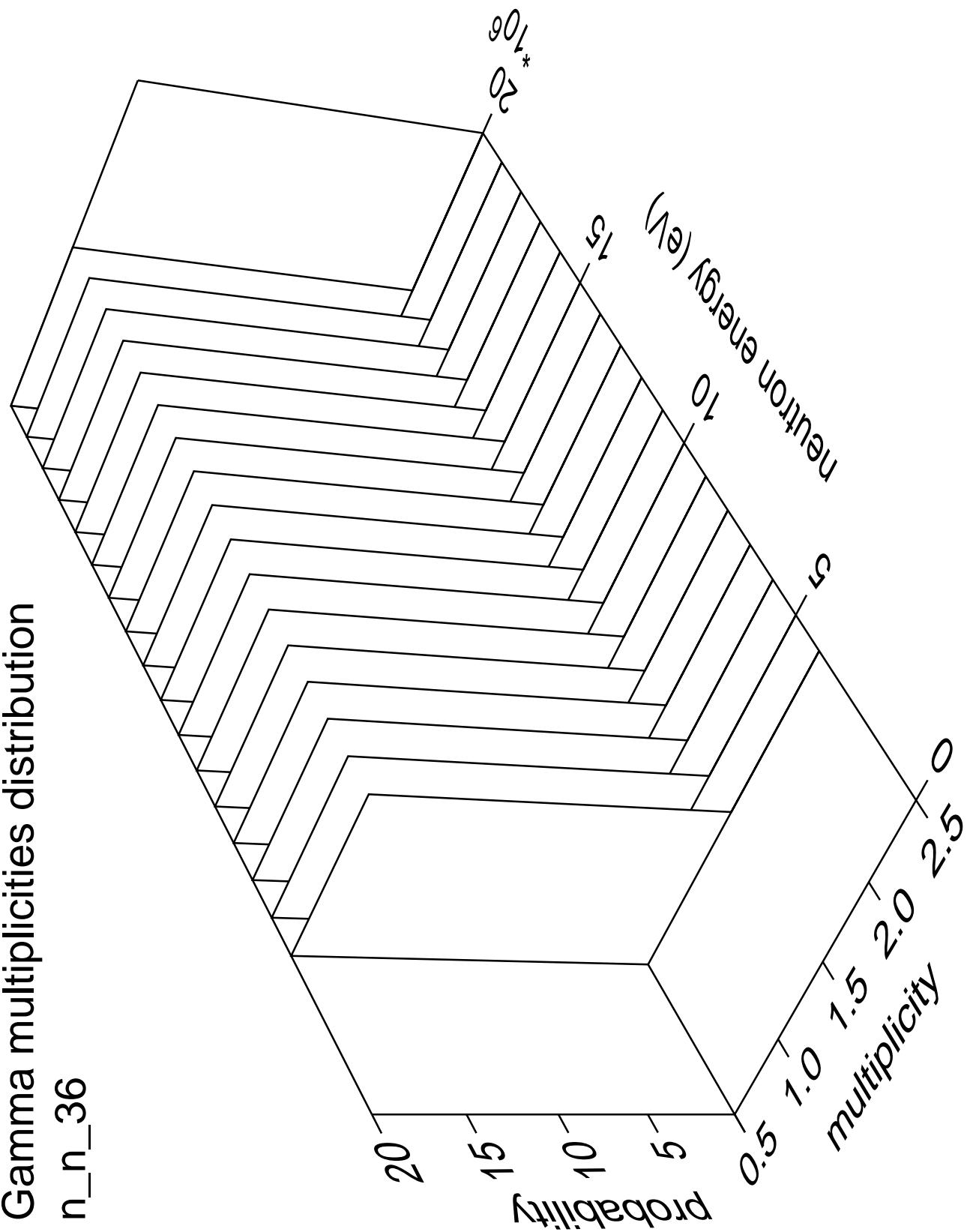


Gamma angles distribution

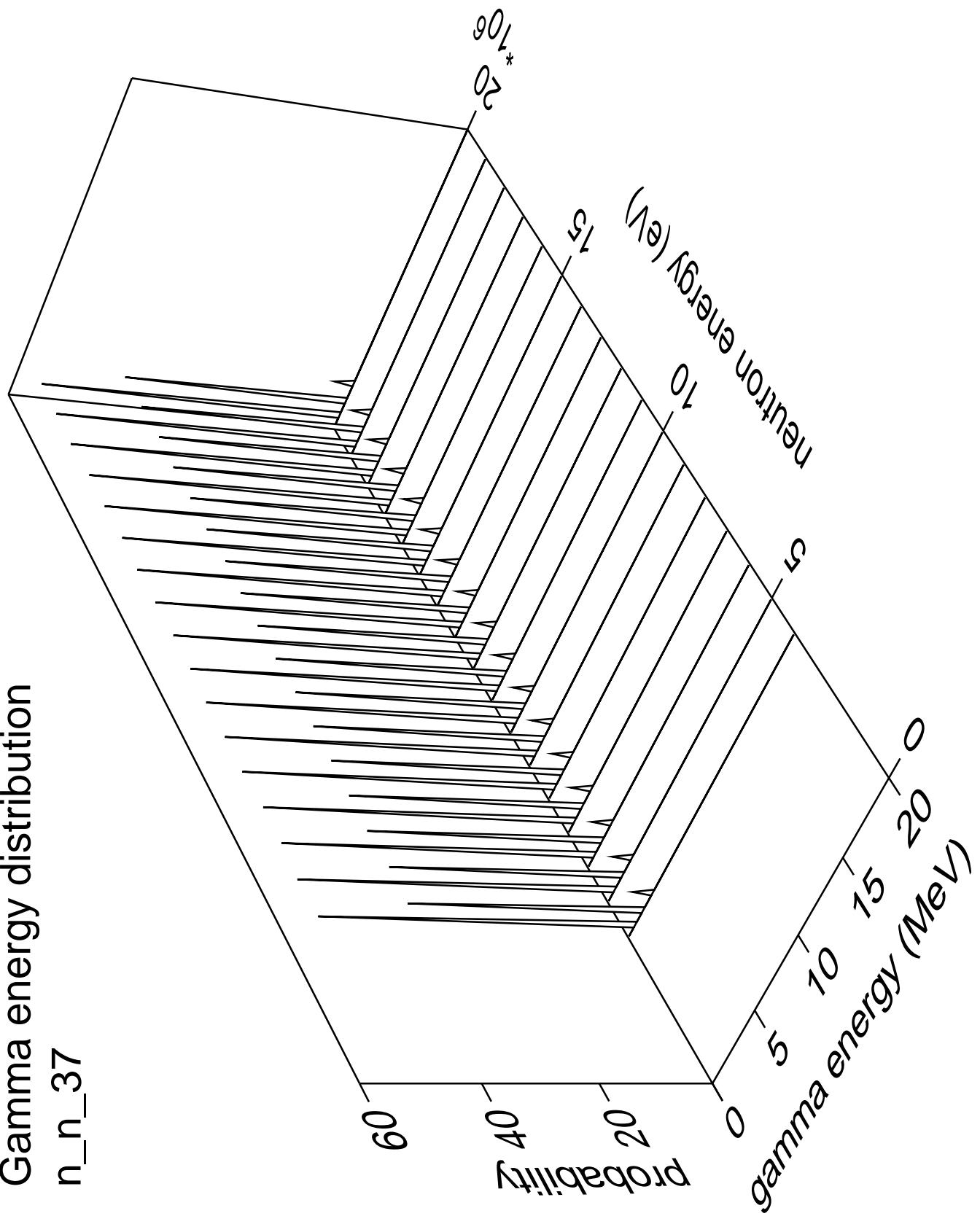
n_n_36



Gamma multiplicities distribution

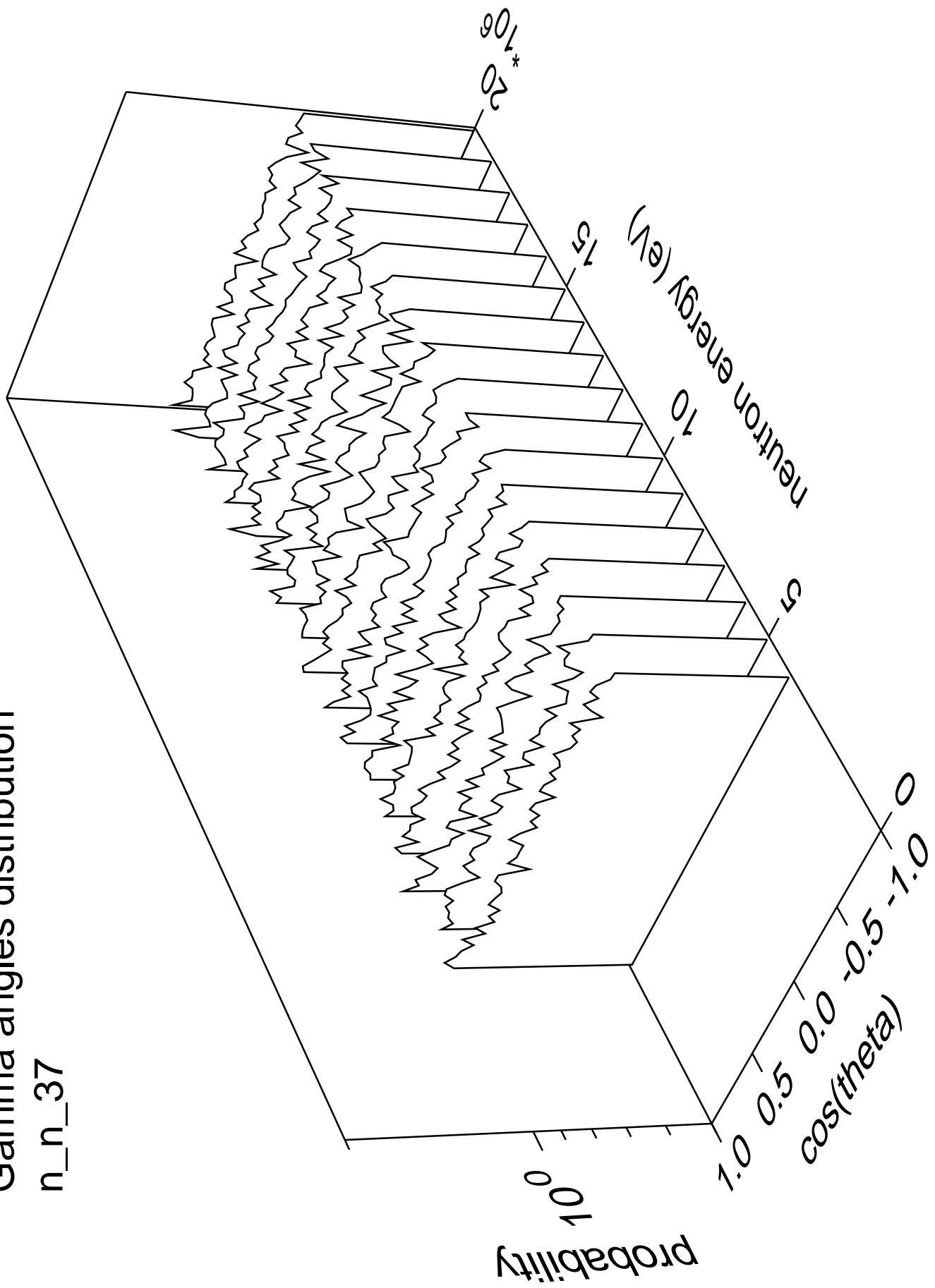


Gamma energy distribution n_n_37

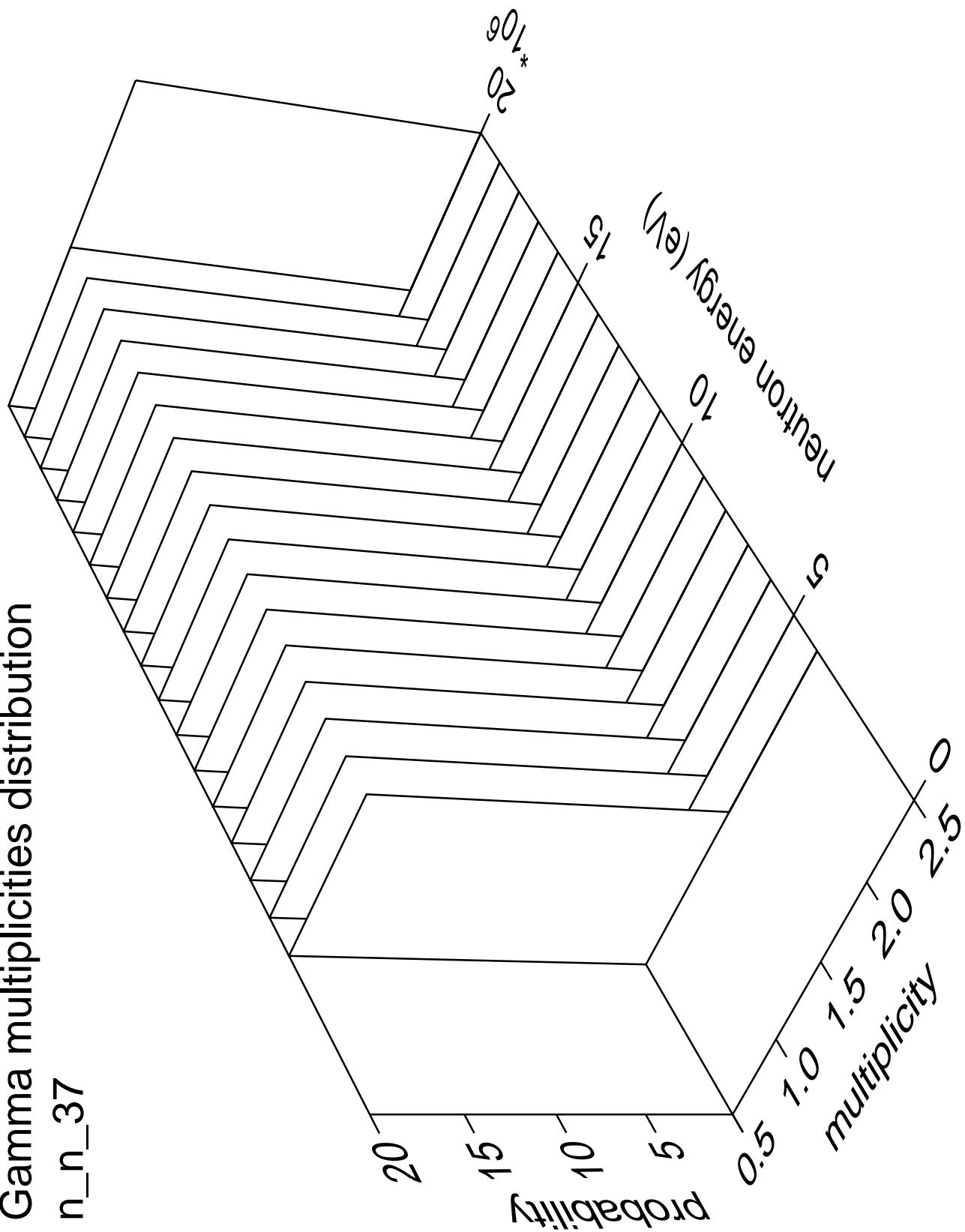


Gamma angles distribution

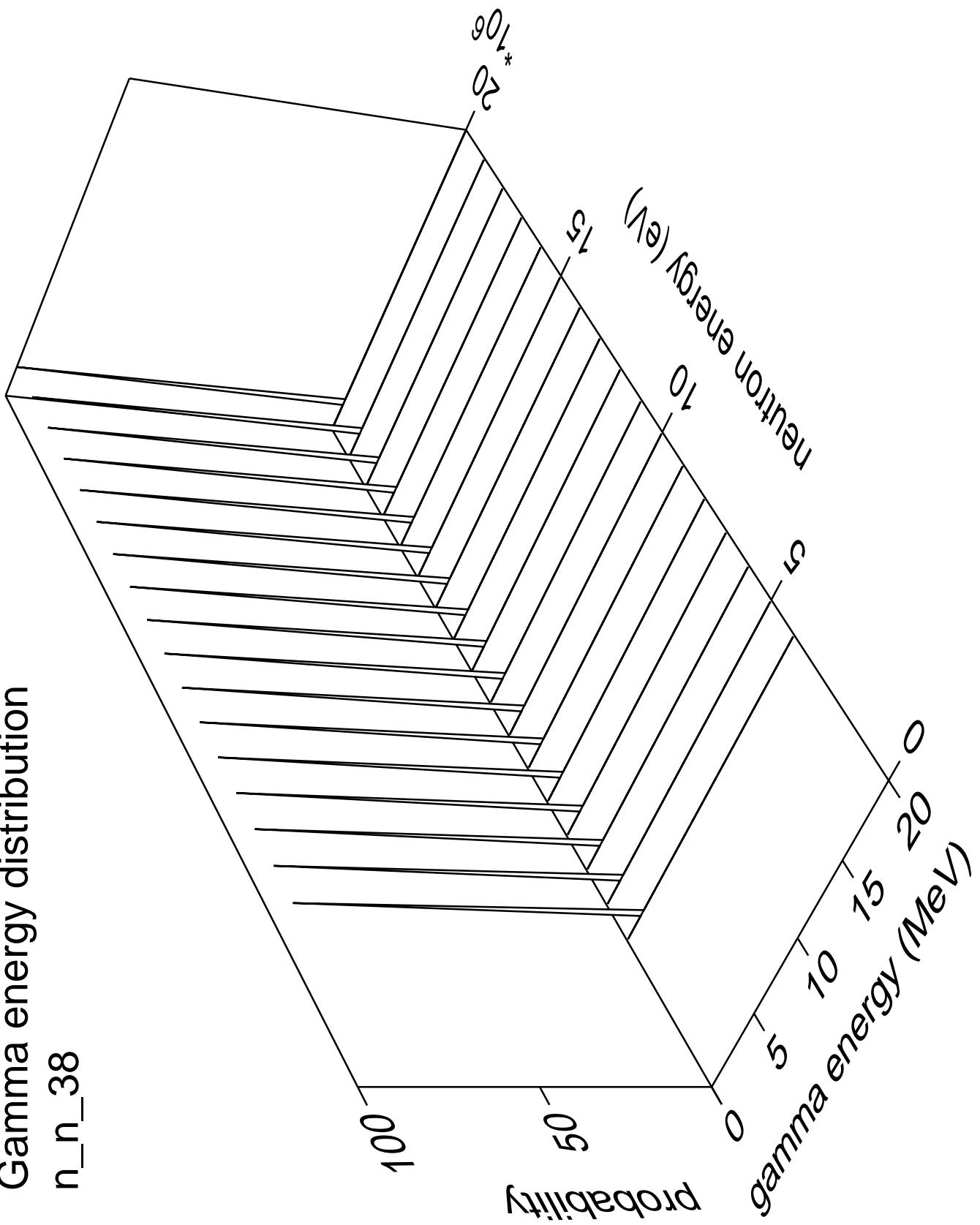
n_n_37



Gamma multiplicities distribution n_n_37

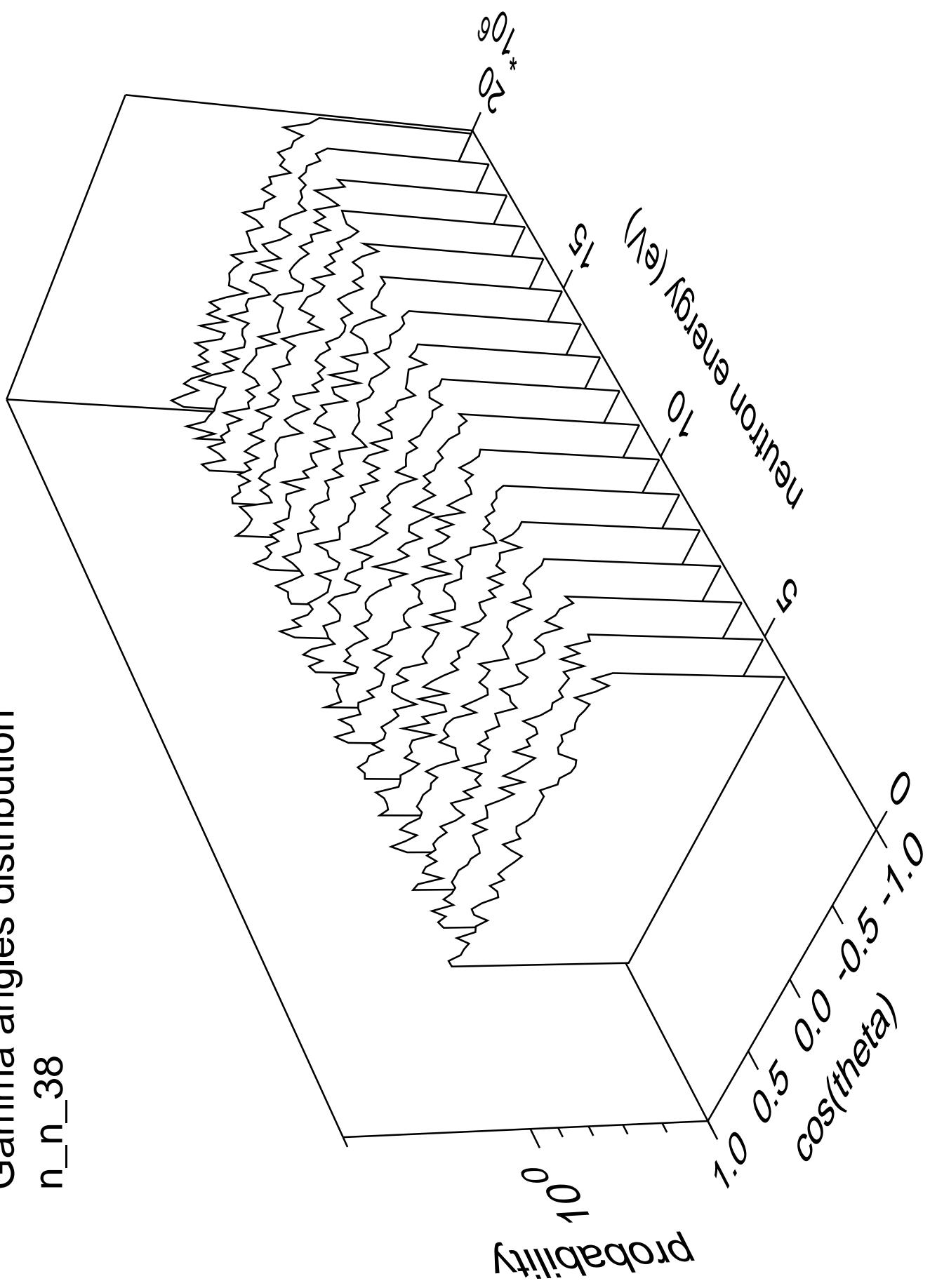


Gamma energy distribution
n_n_38

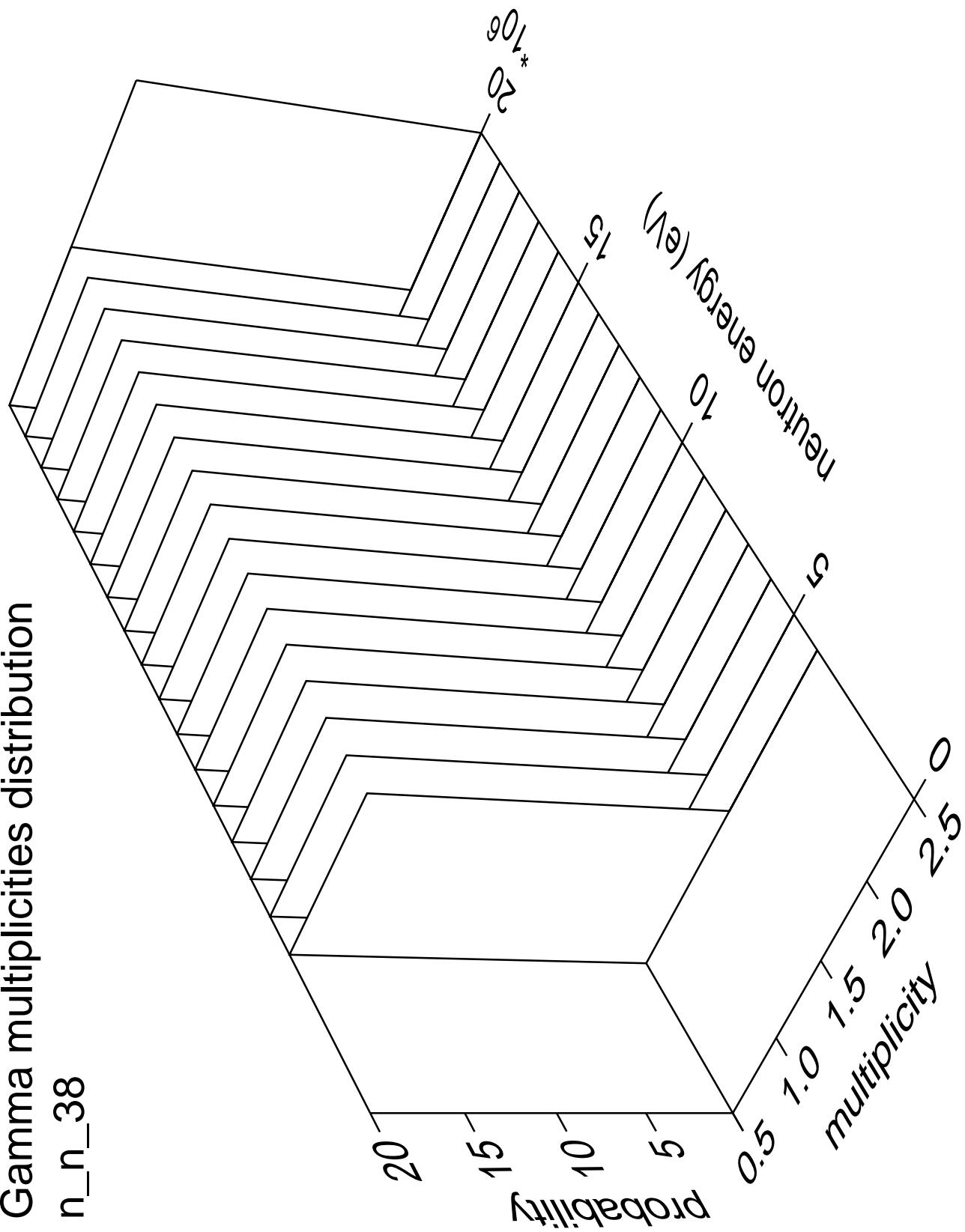


Gamma angles distribution

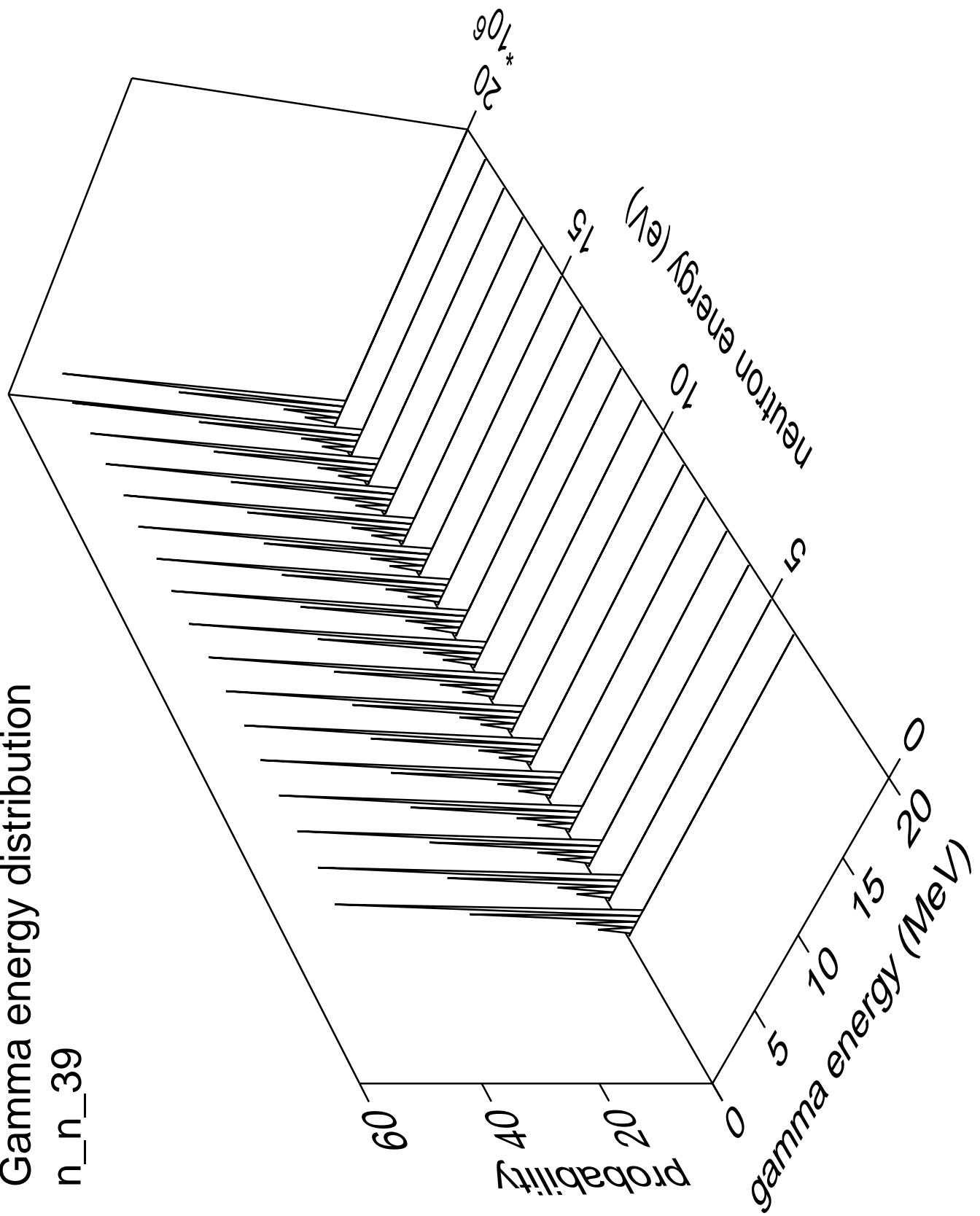
n_n_38



Gamma multiplicities distribution

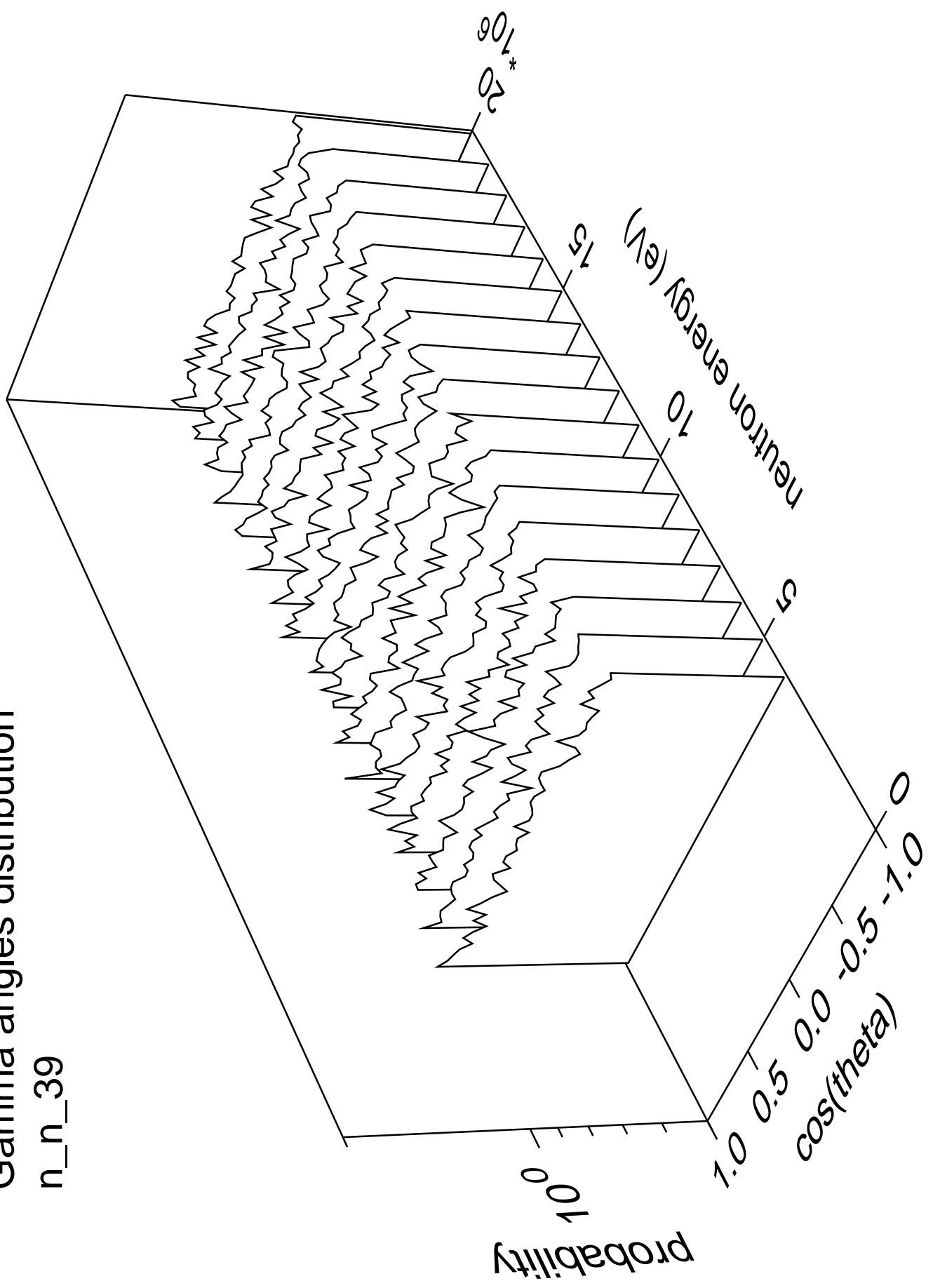


Gamma energy distribution n_n_39

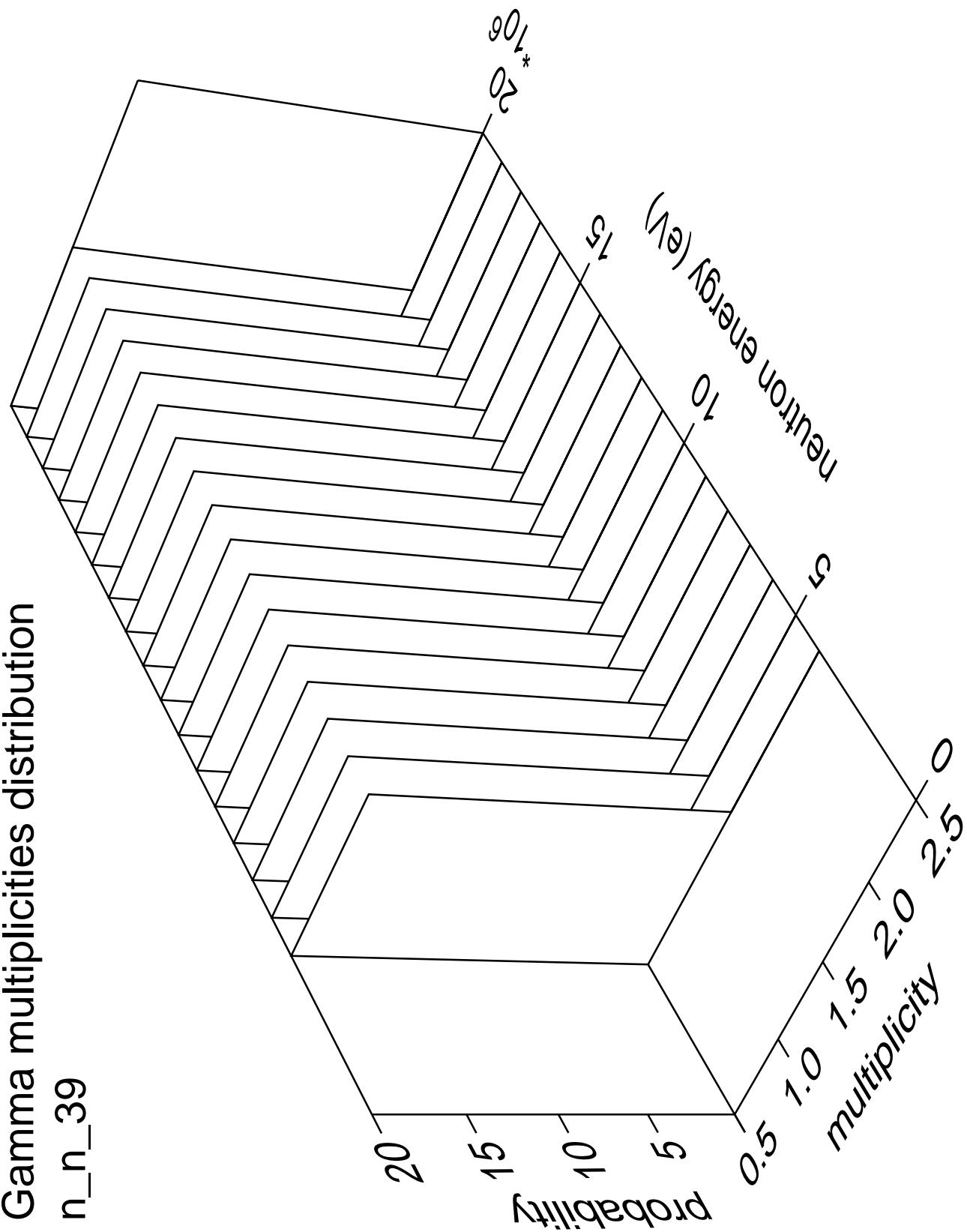


Gamma angles distribution

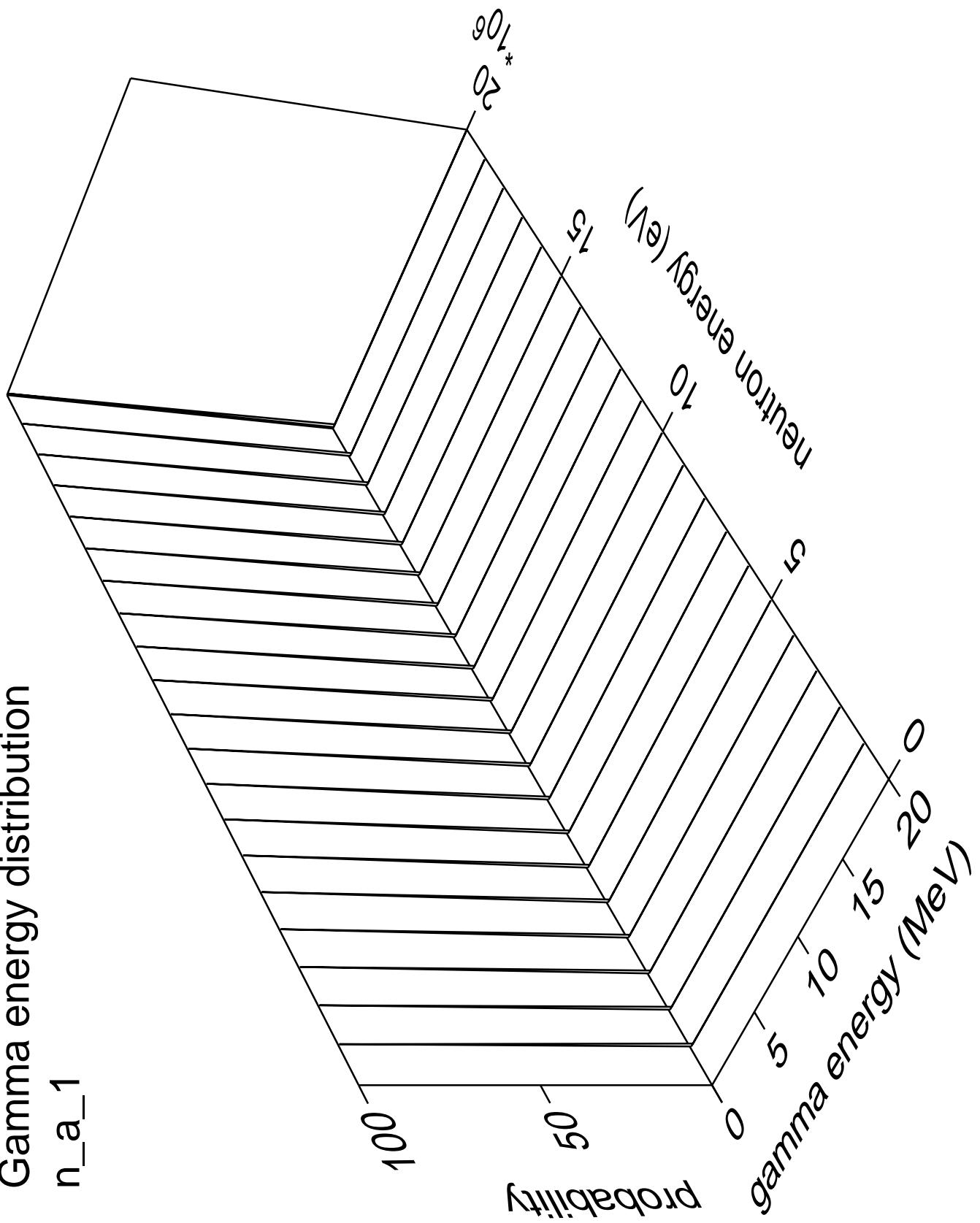
n_n_39



Gamma multiplicities distribution

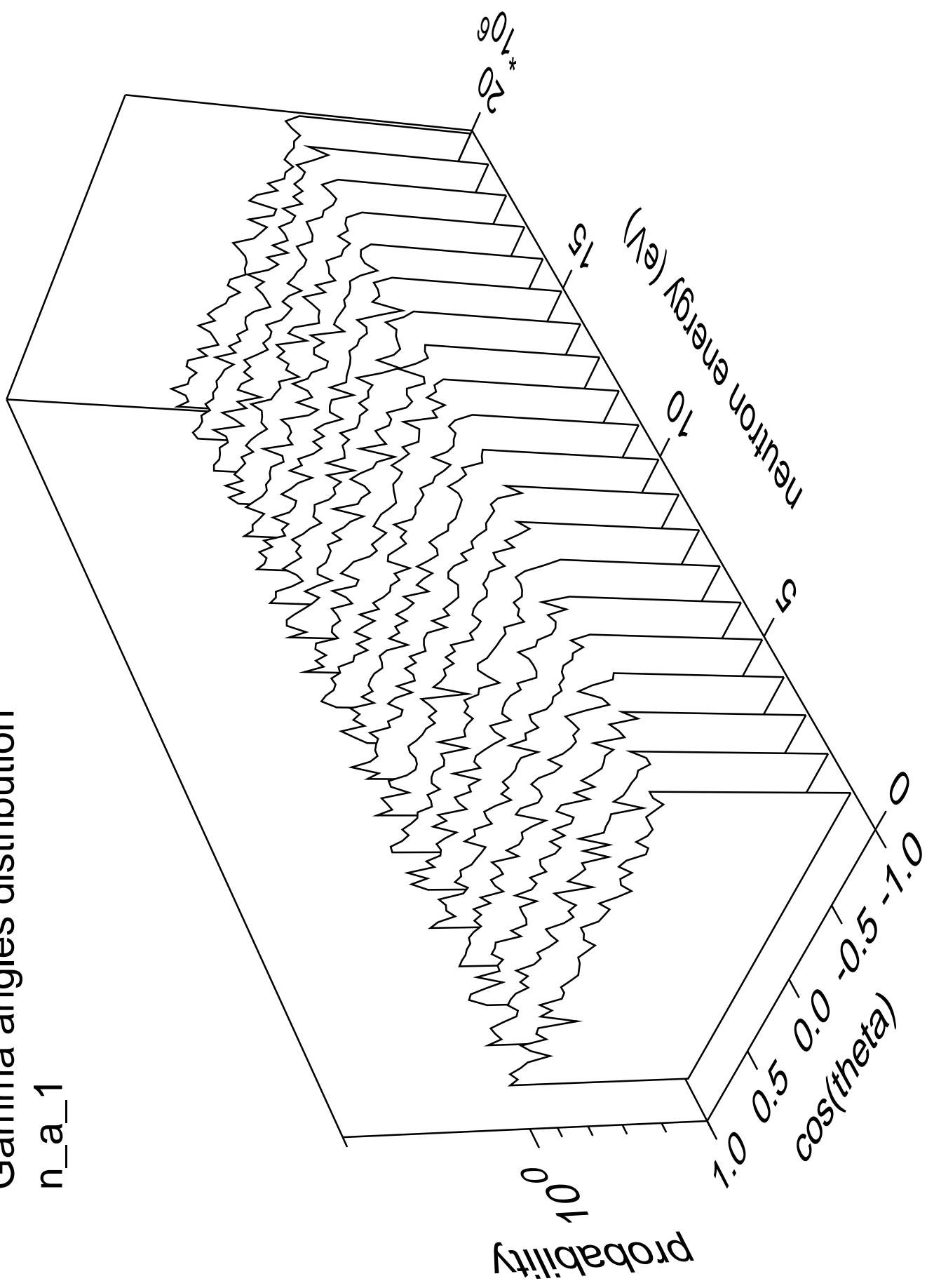


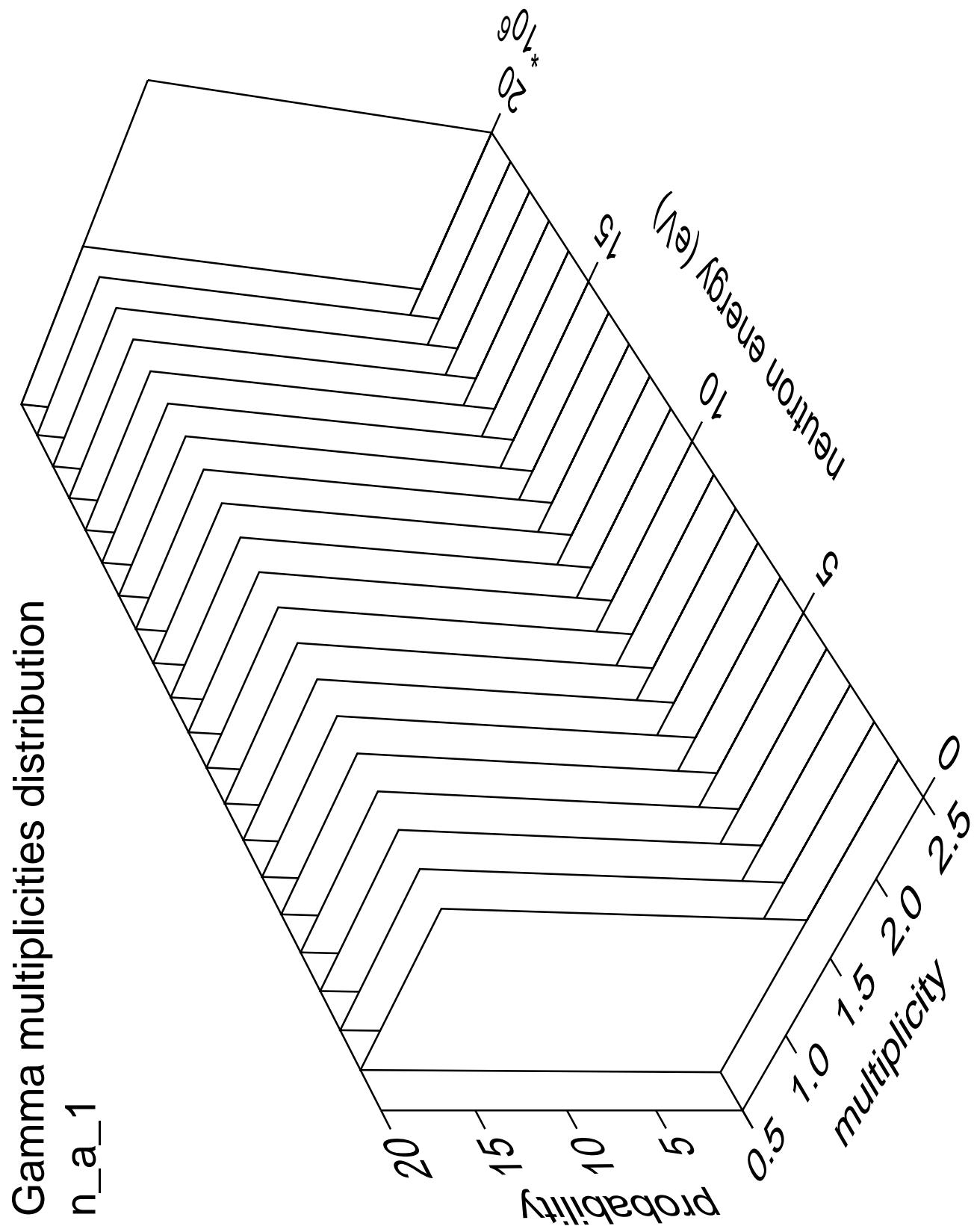
Gamma energy distribution
n_a_1

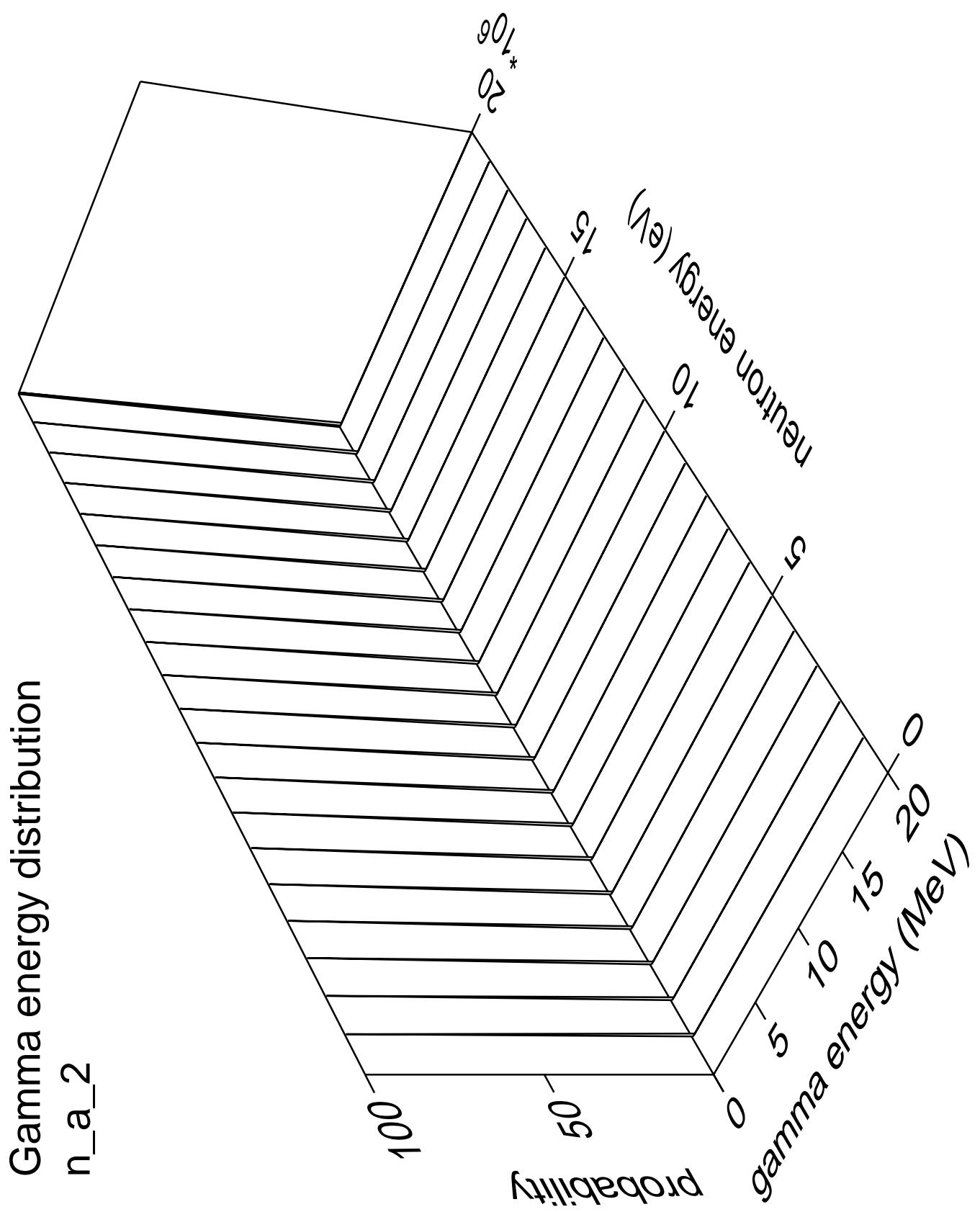


Gamma angles distribution

n_a_1

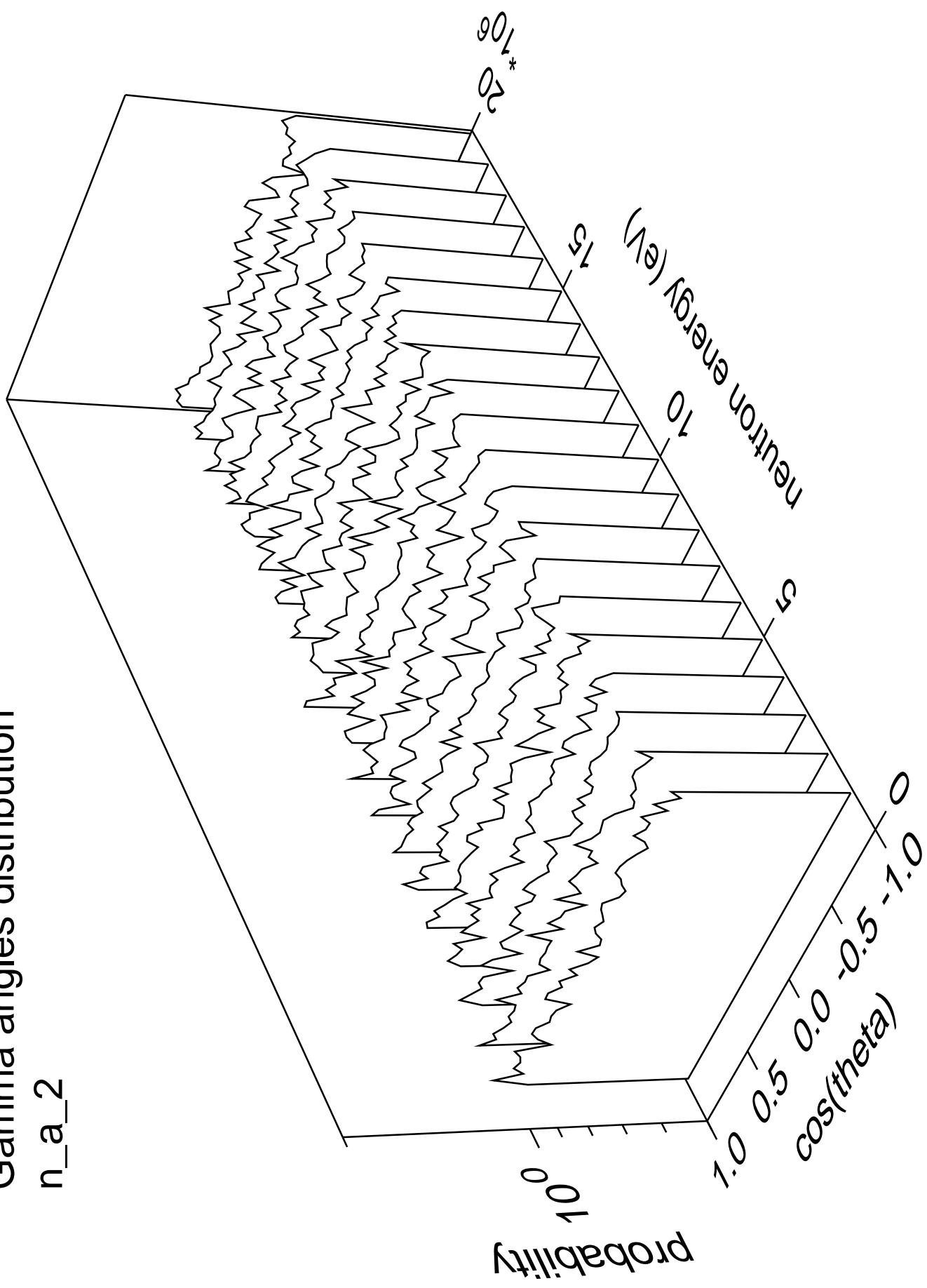


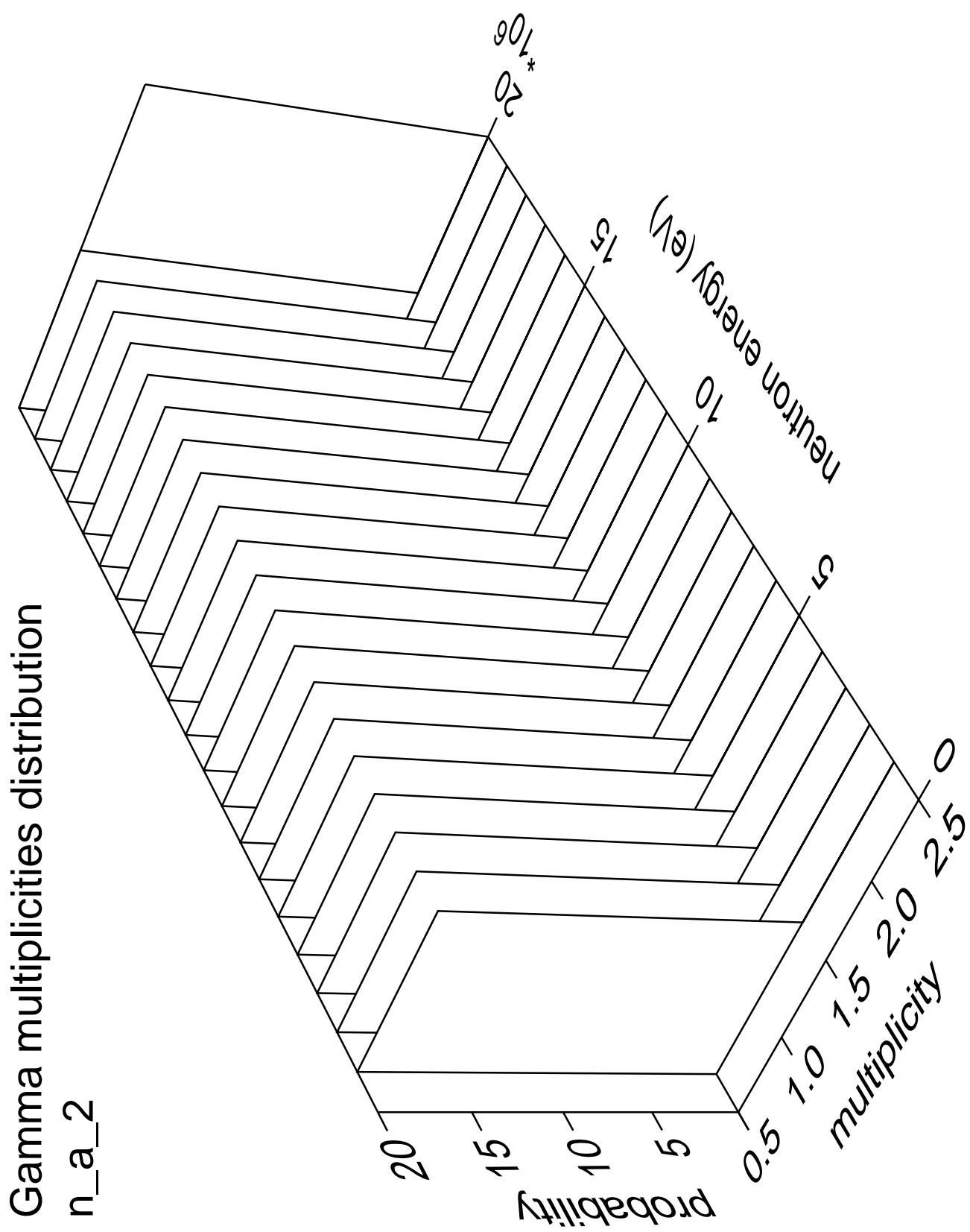




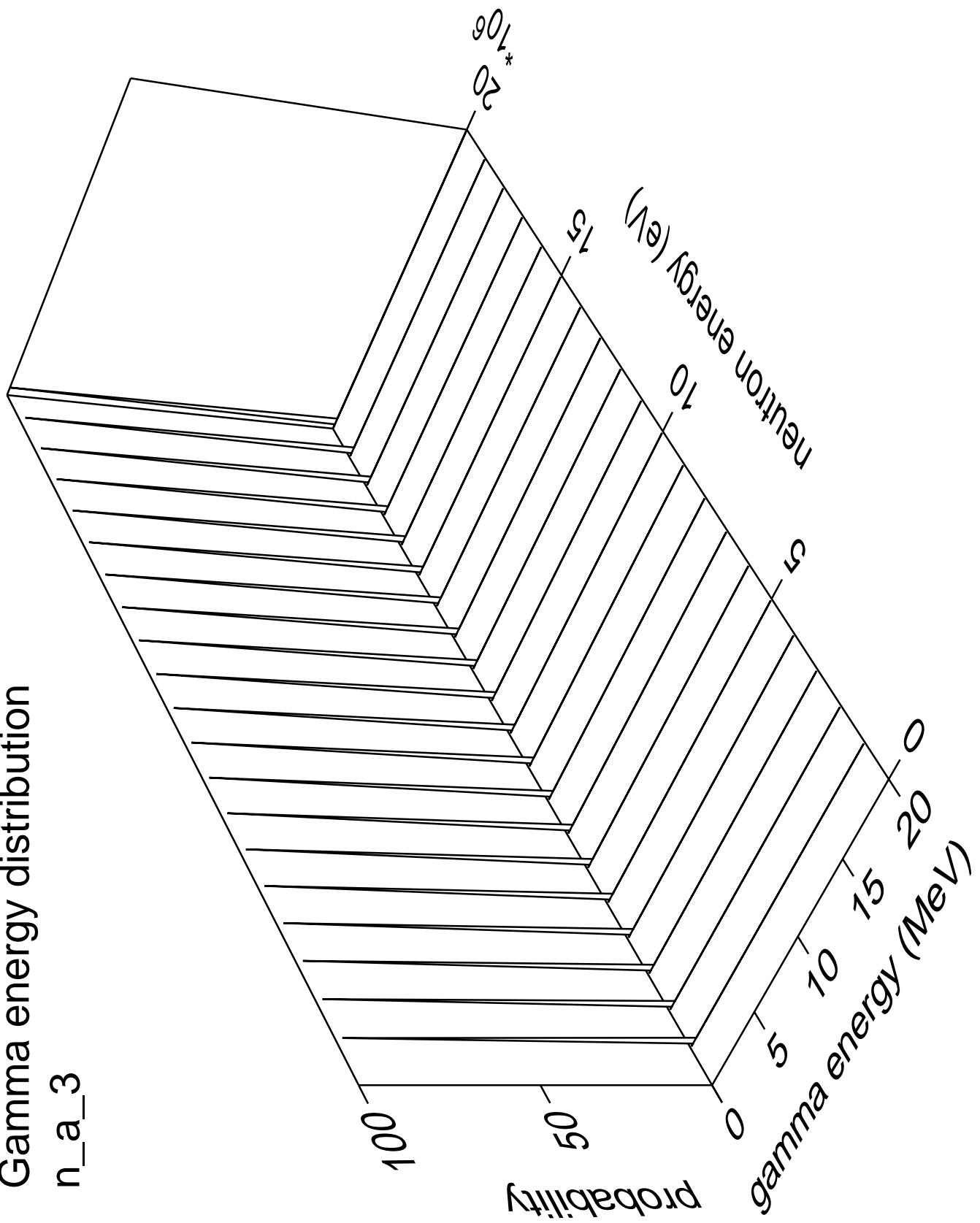
Gamma angles distribution

n_a_2



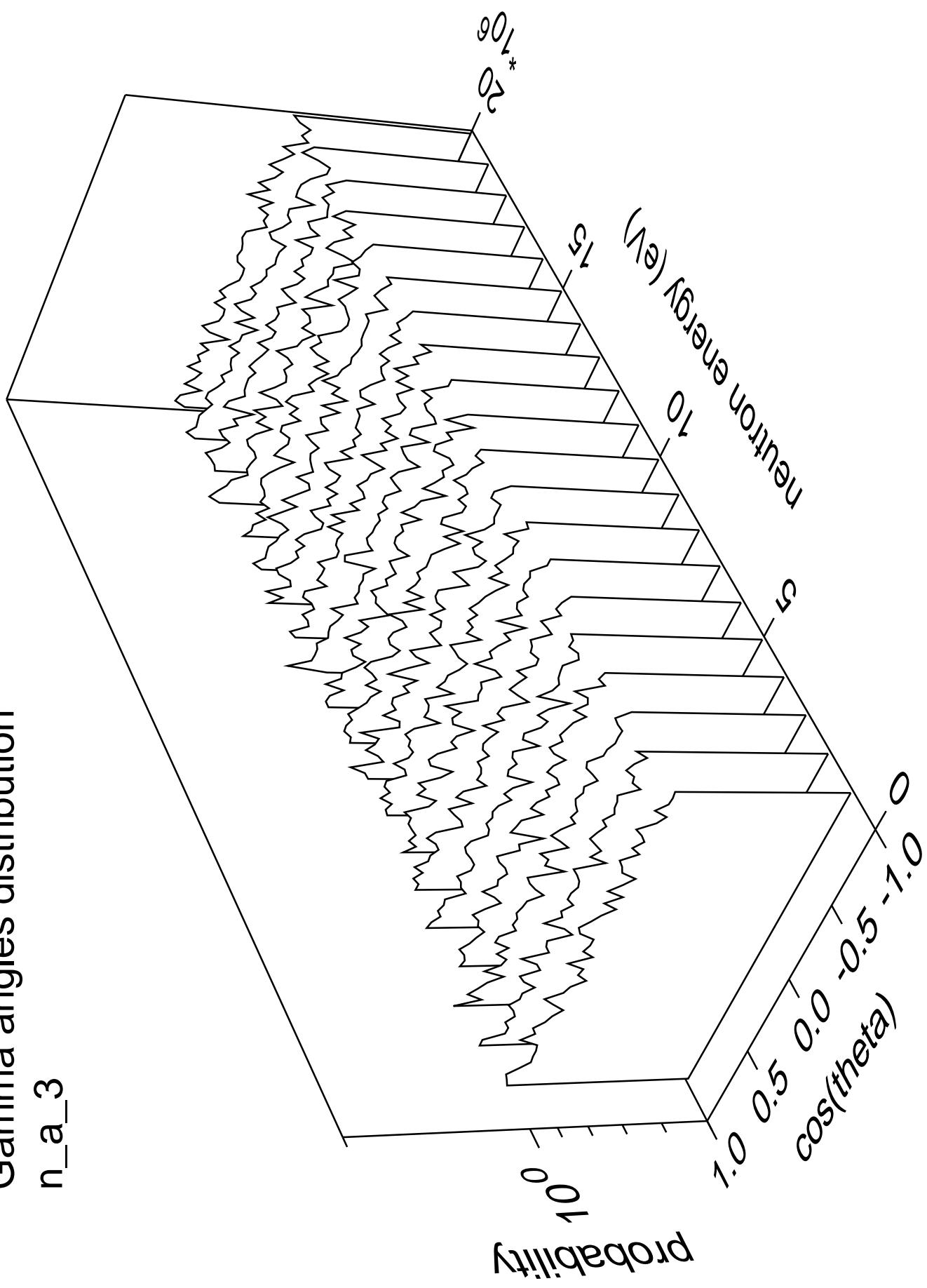


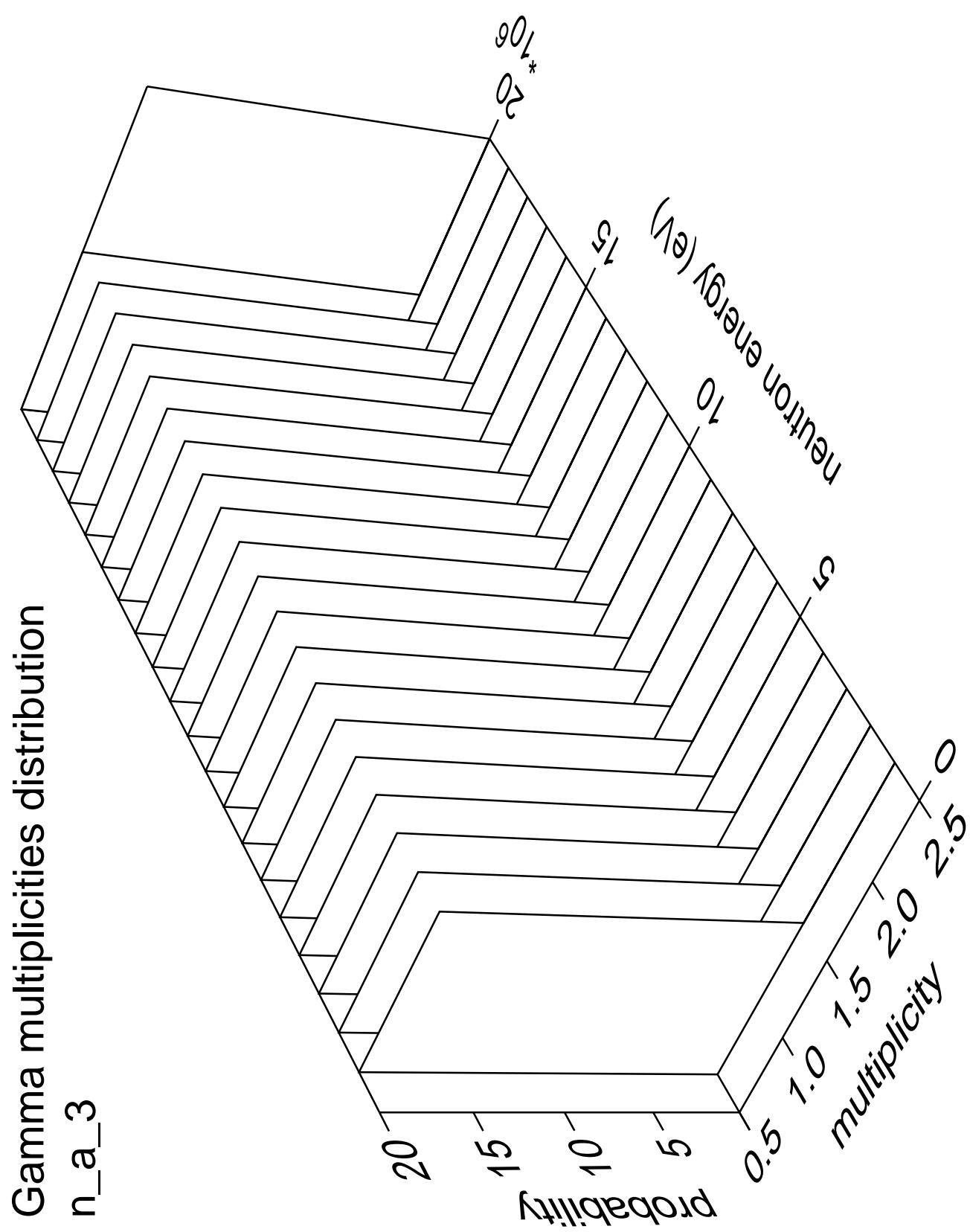
Gamma energy distribution n_a_3



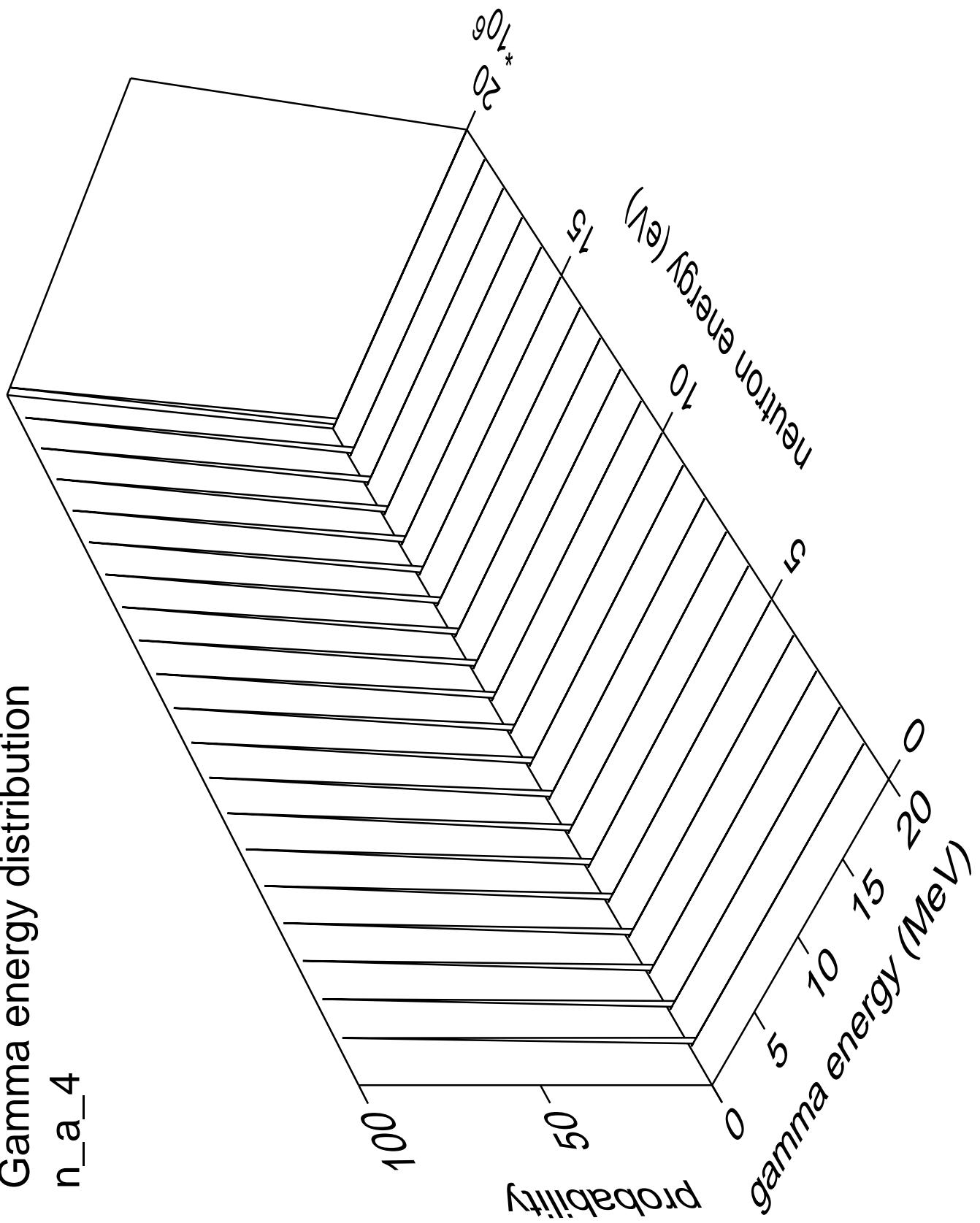
Gamma angles distribution

n_a_3



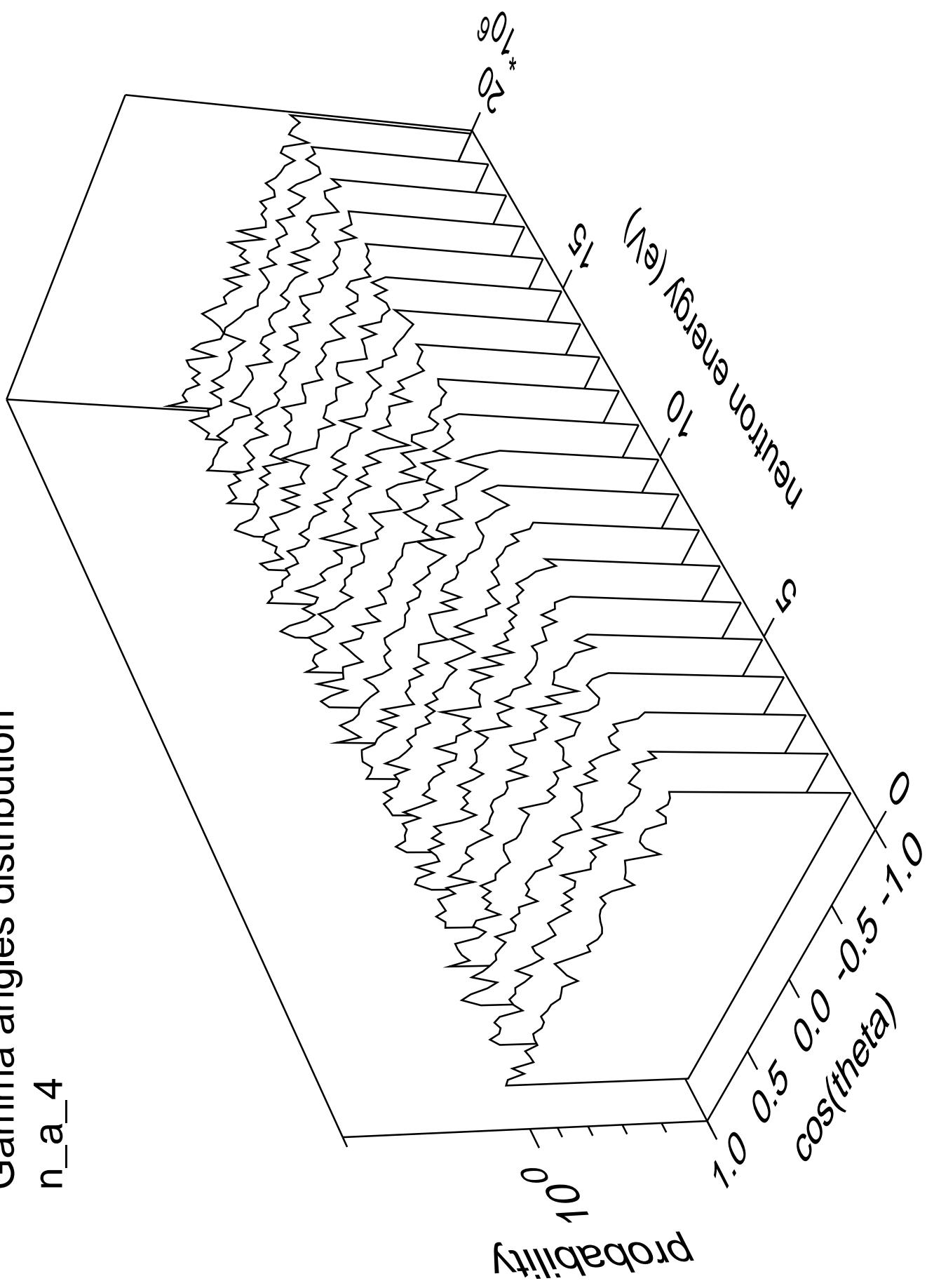


n_a_4



Gamma angles distribution

n_a_4



Gamma multiplicities distribution n_a_4

