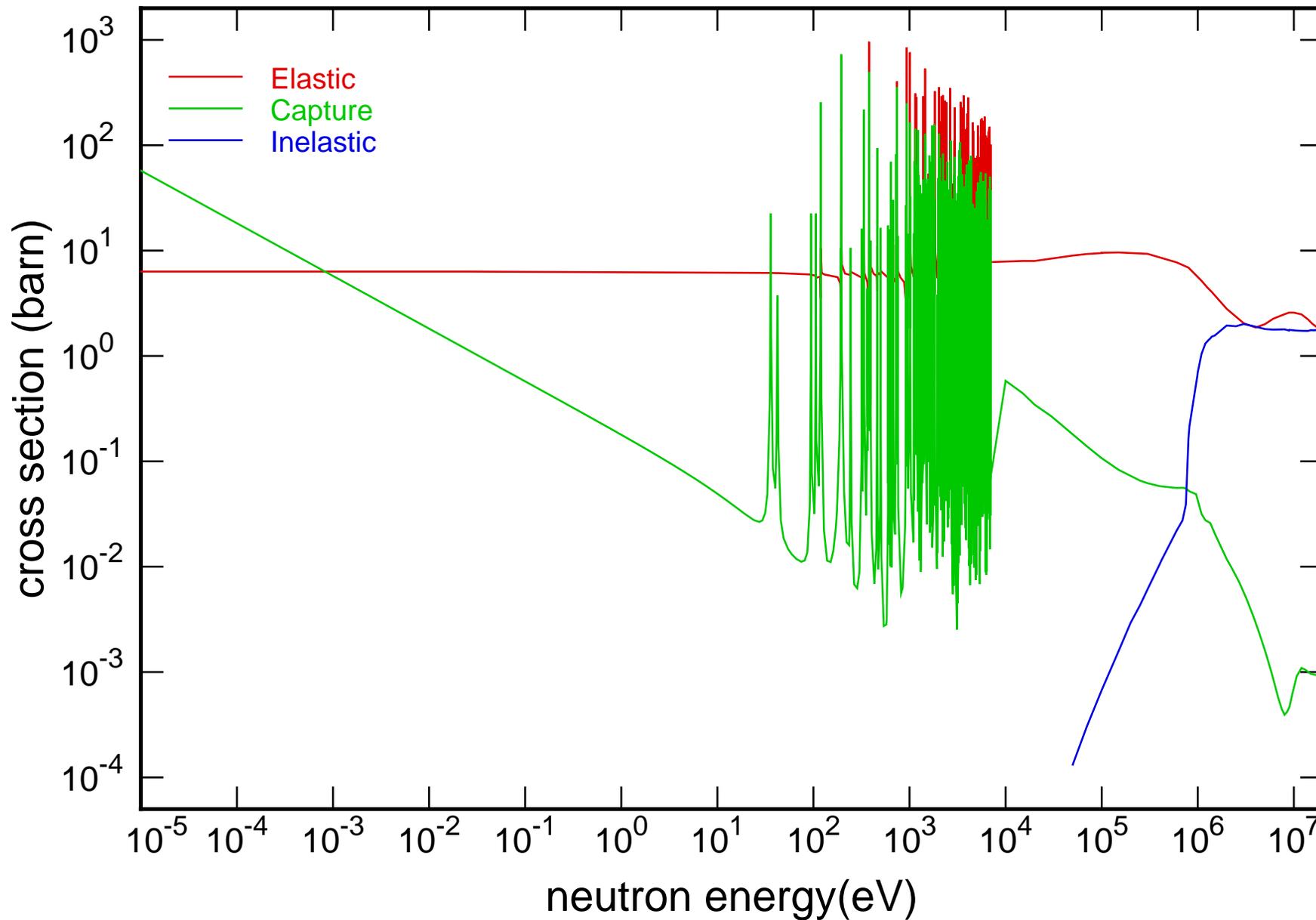
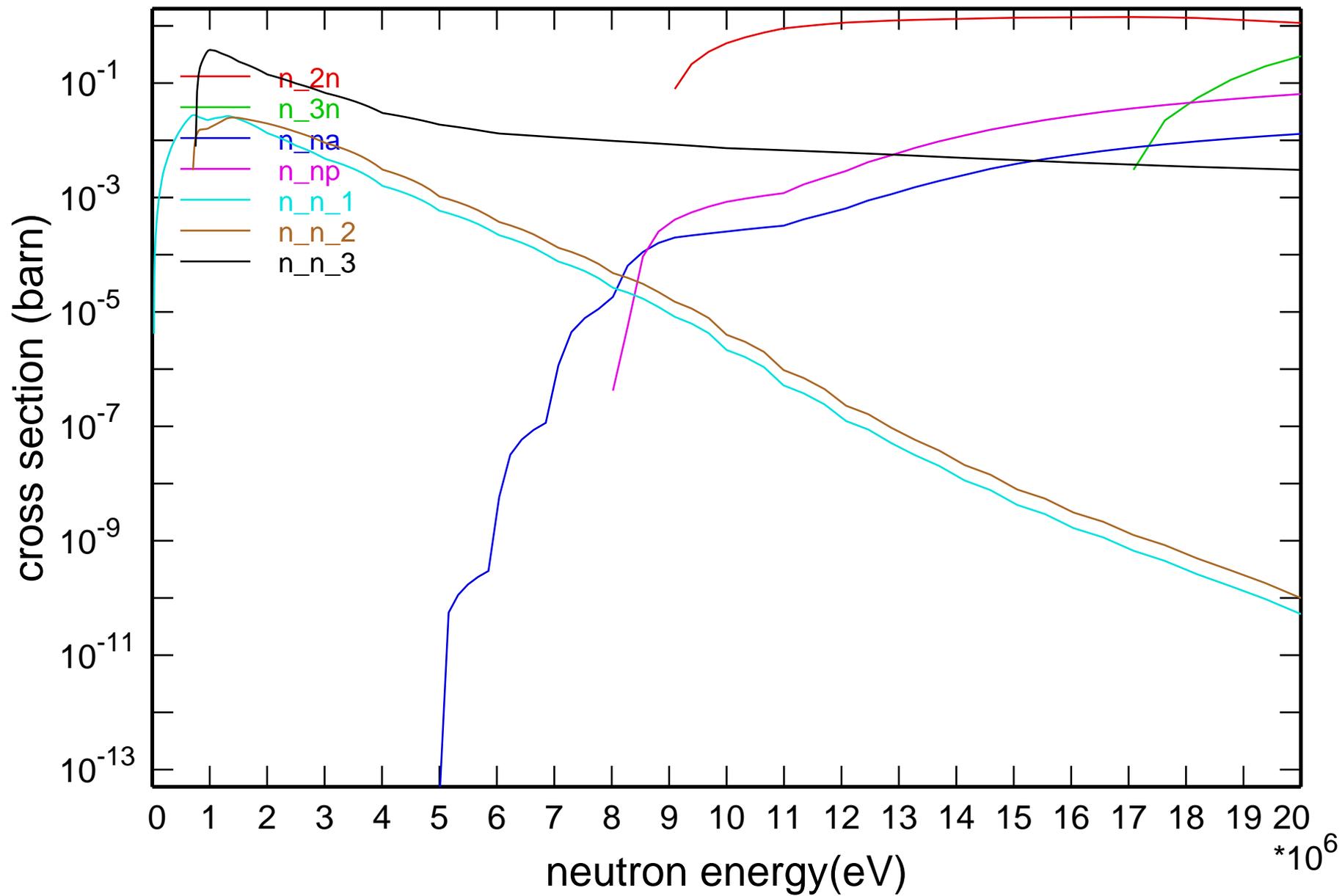


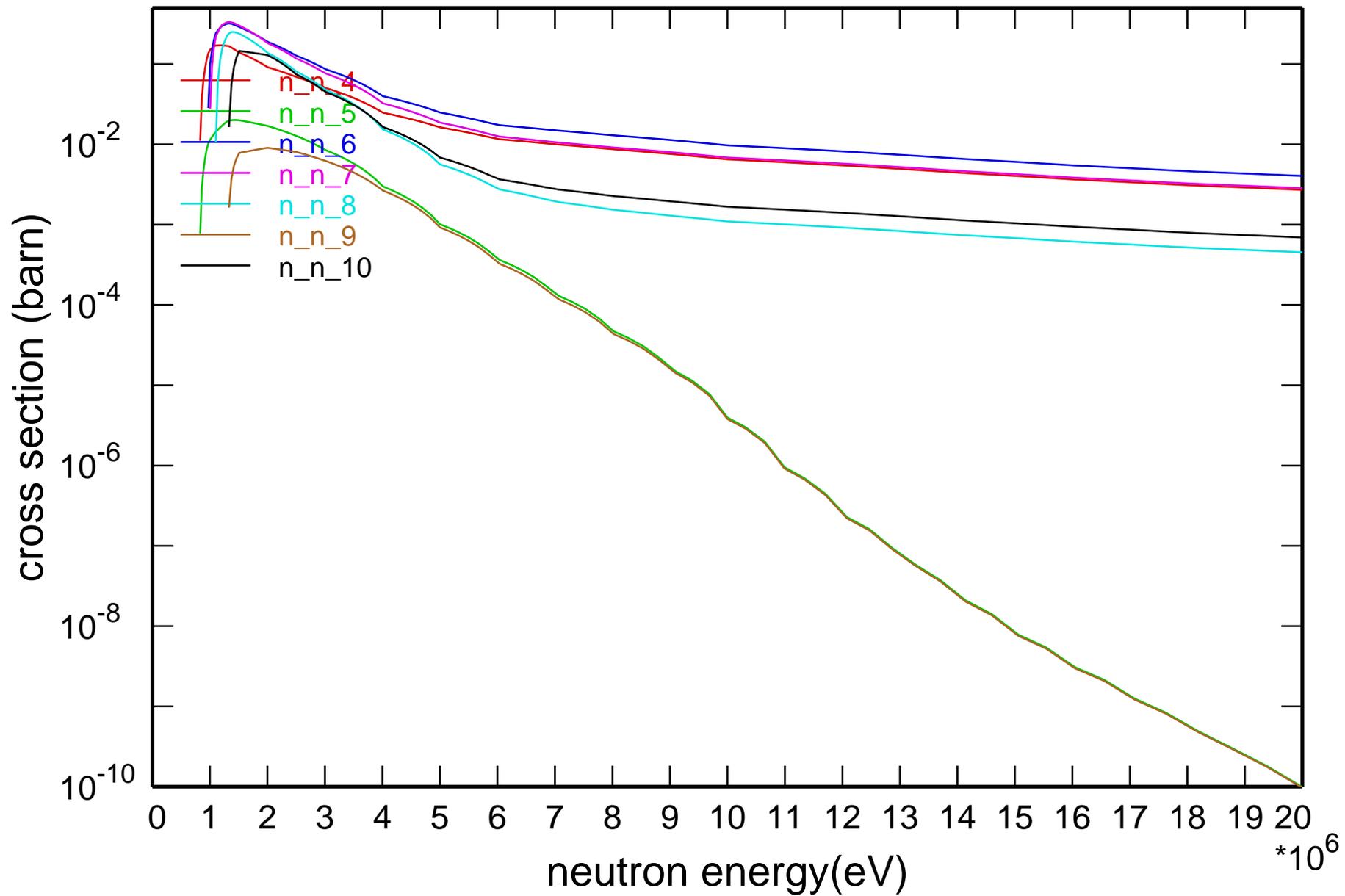
Main Cross Sections



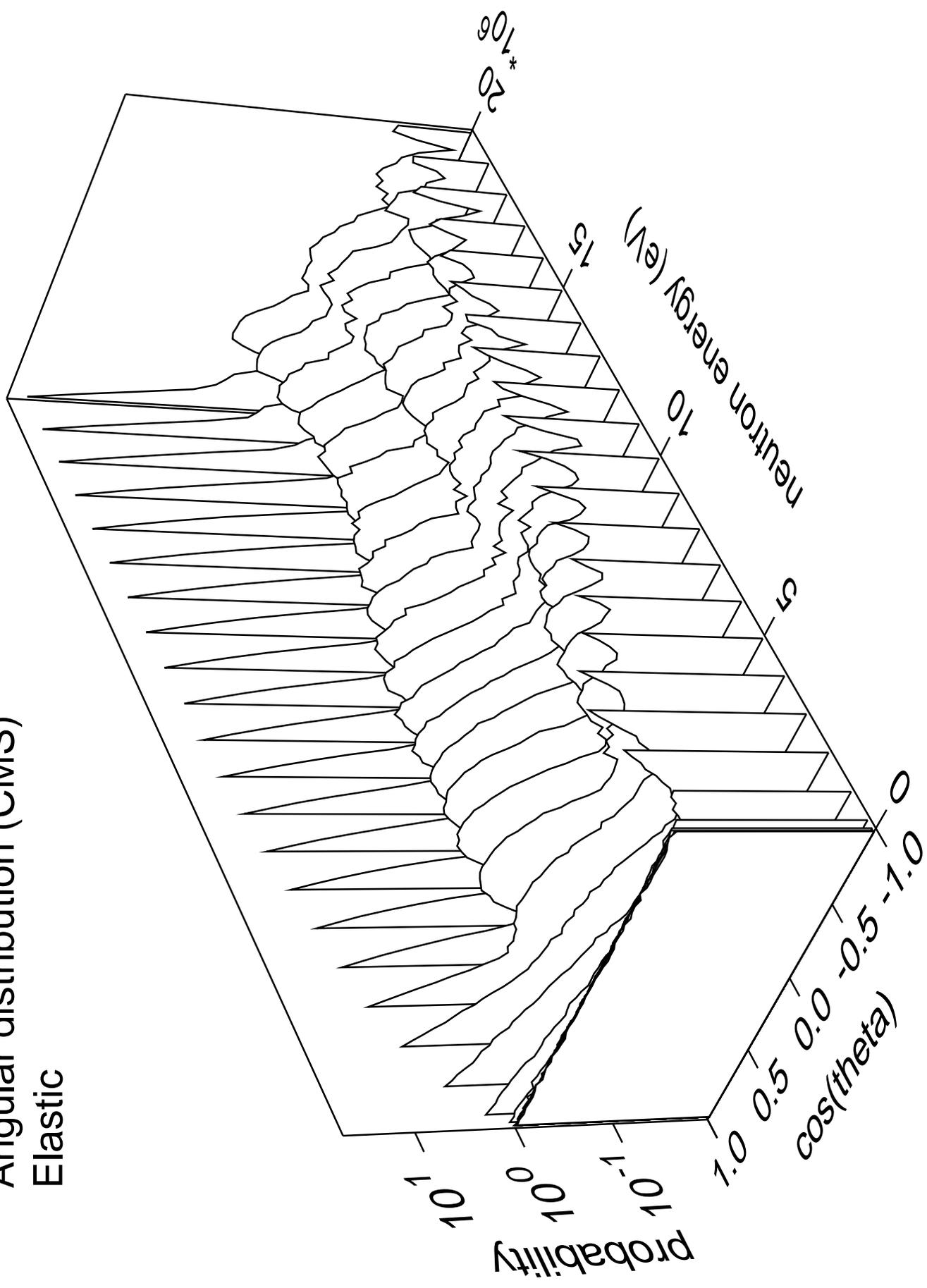
Cross Section



Cross Section

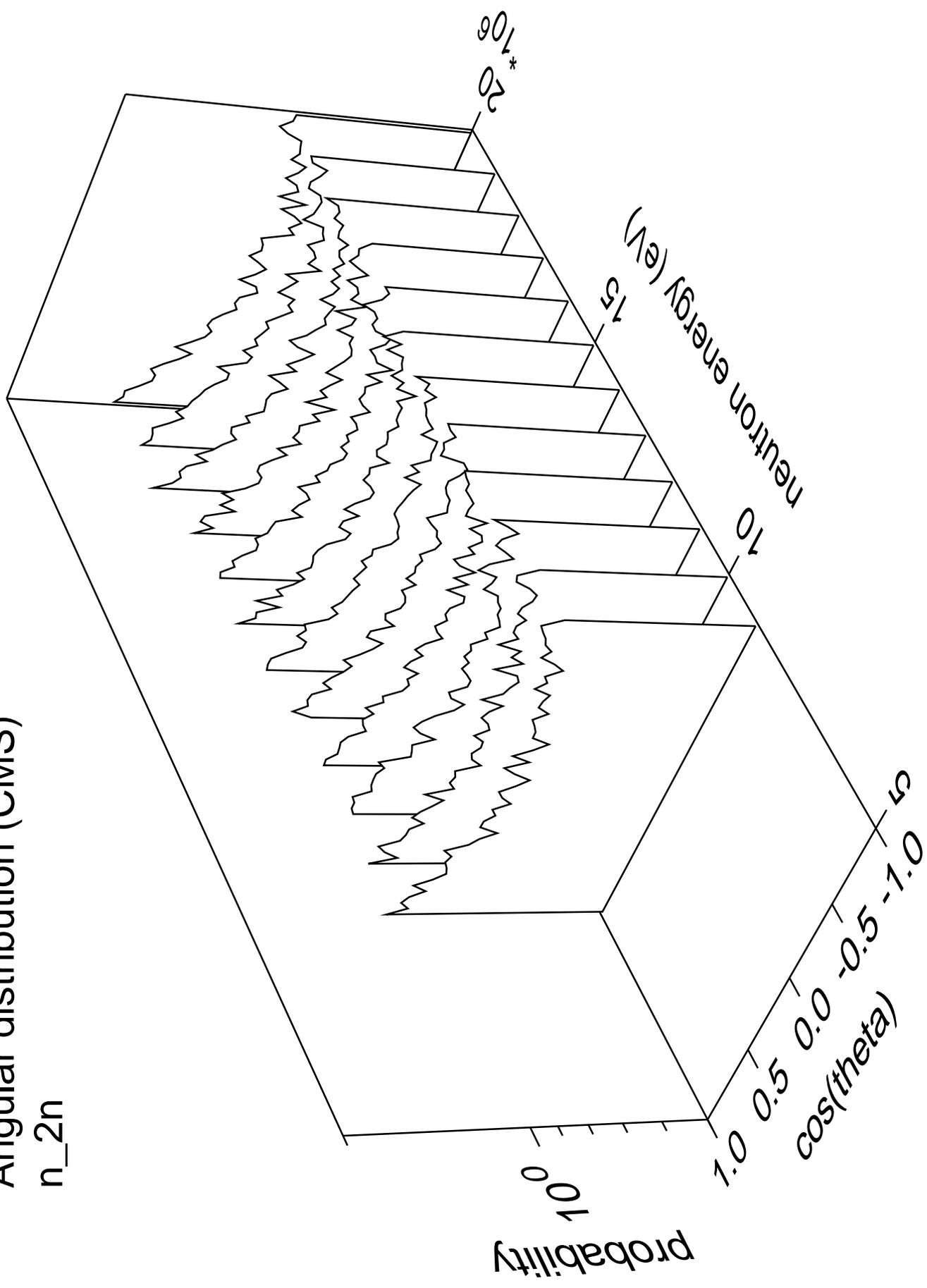


Angular distribution (CMS)
Elastic



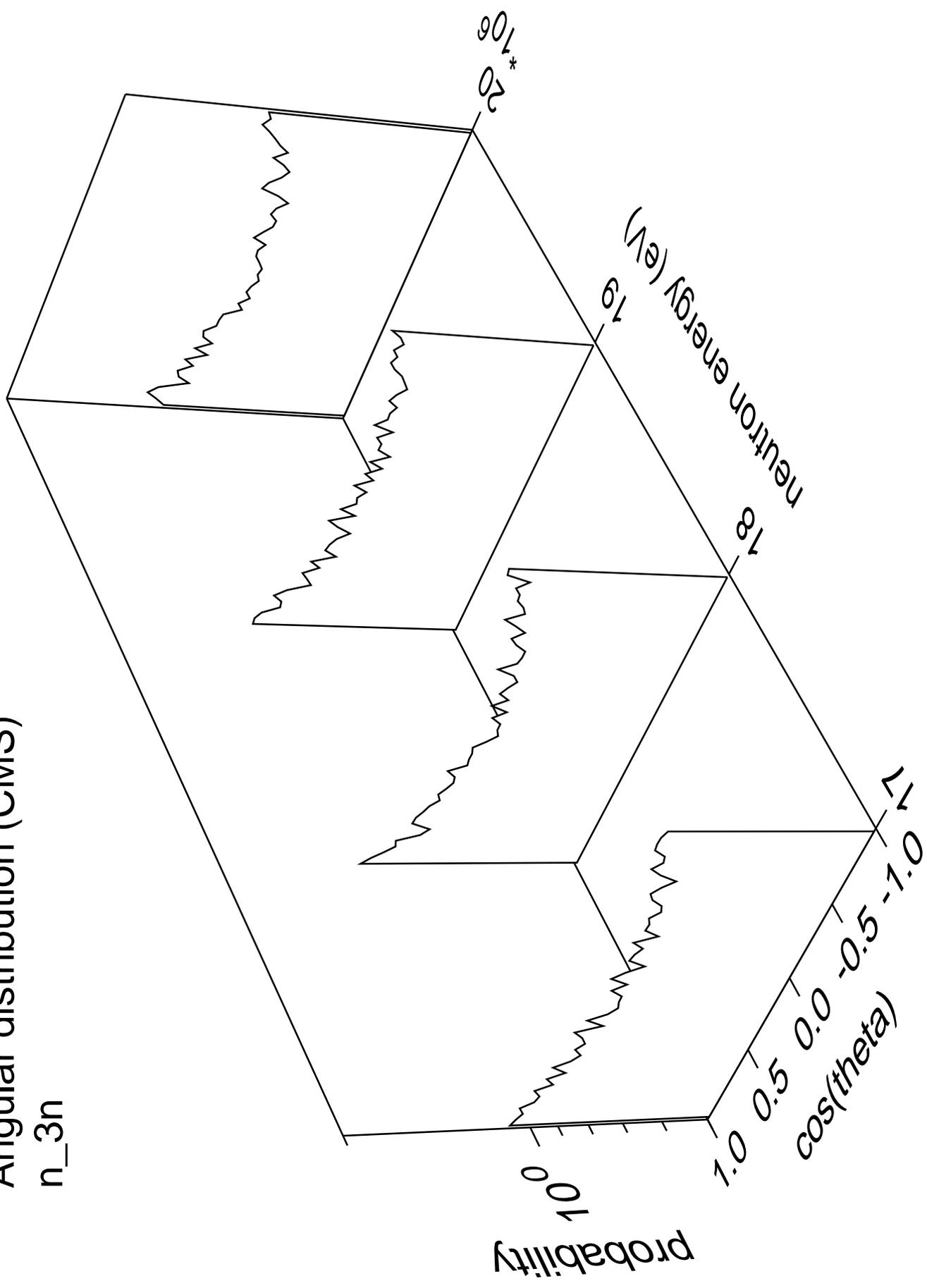
Angular distribution (CMS)

n_{2n}



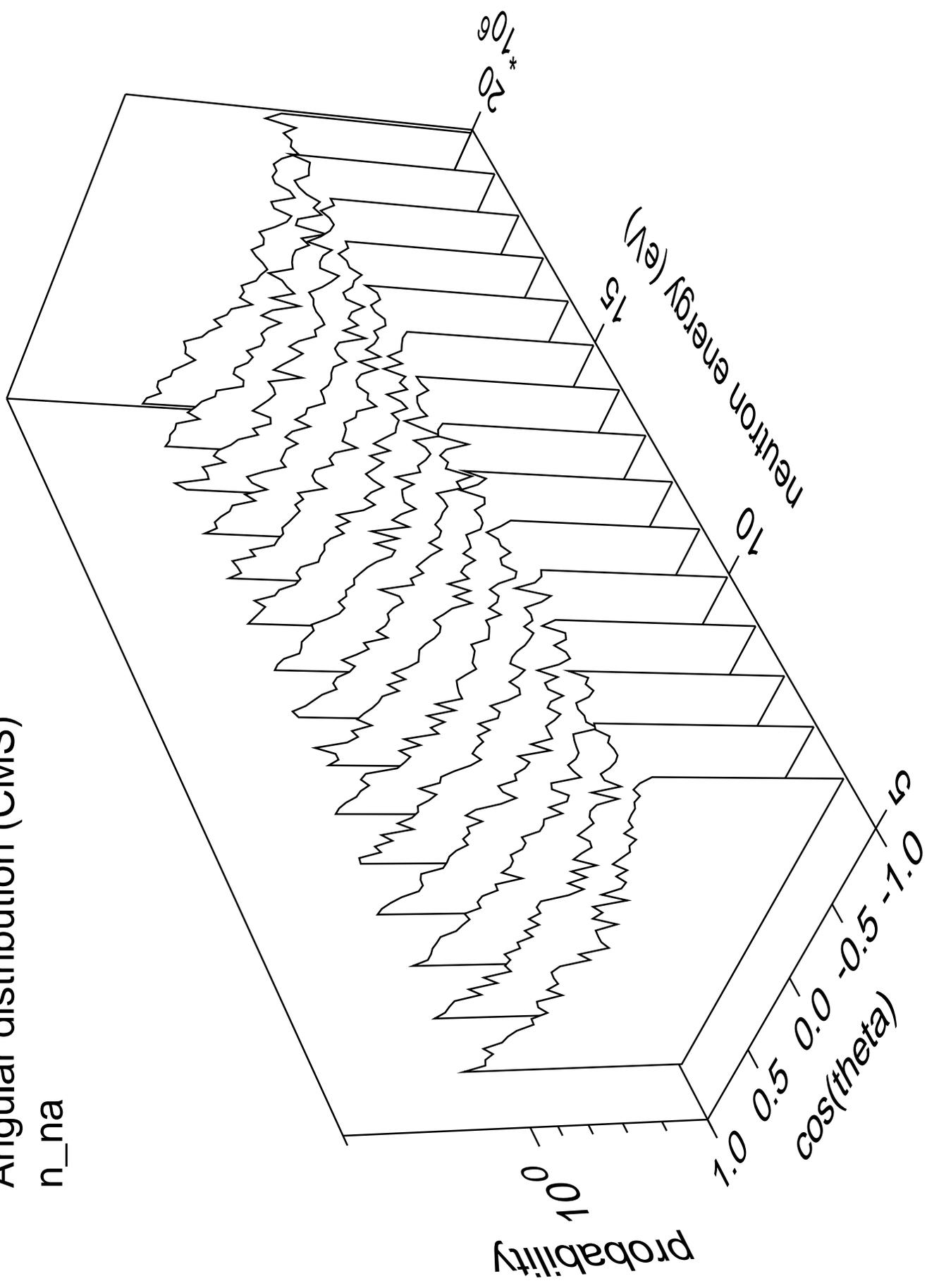
Angular distribution (CMS)

n_3n



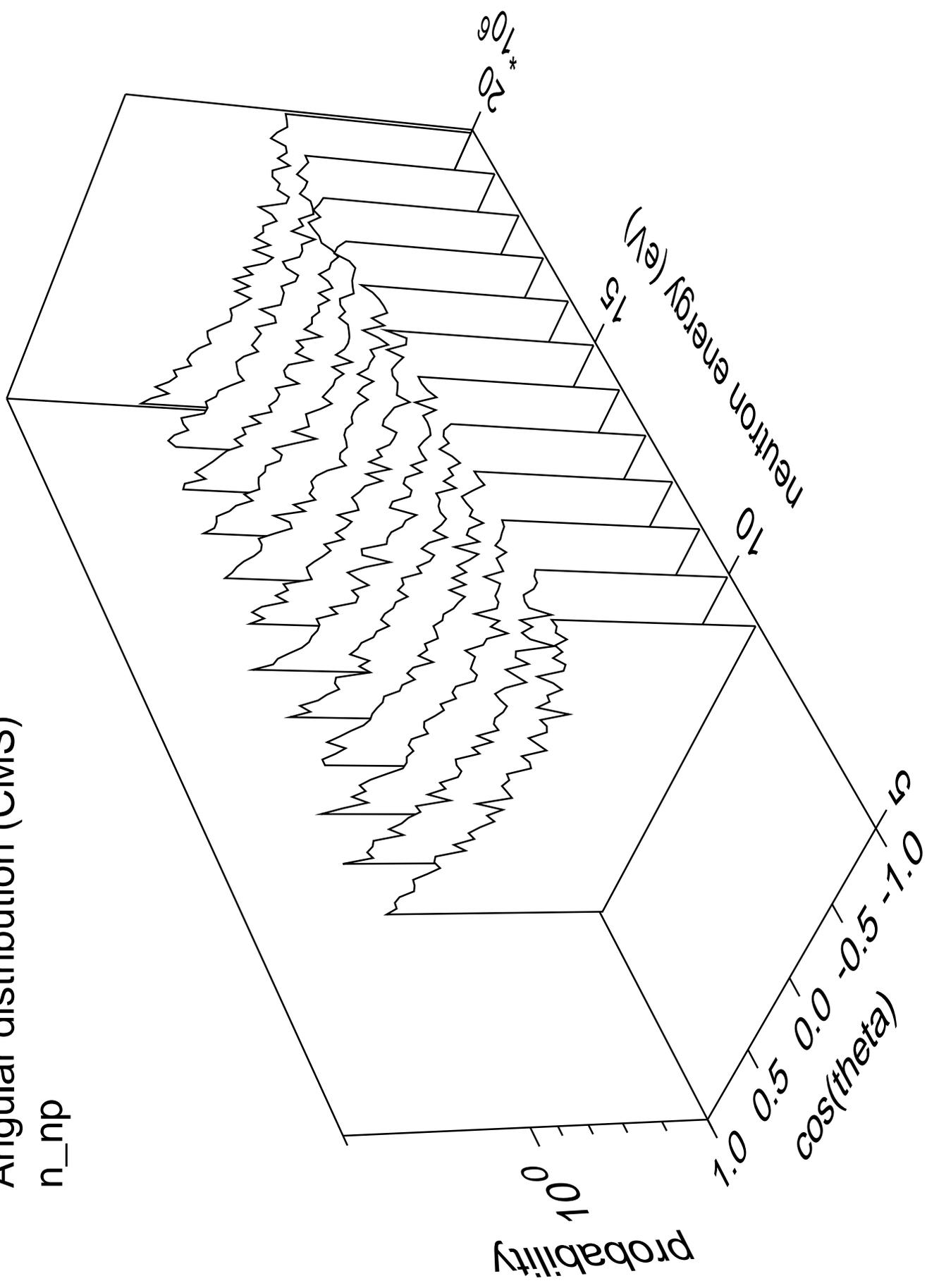
Angular distribution (CMS)

n_na



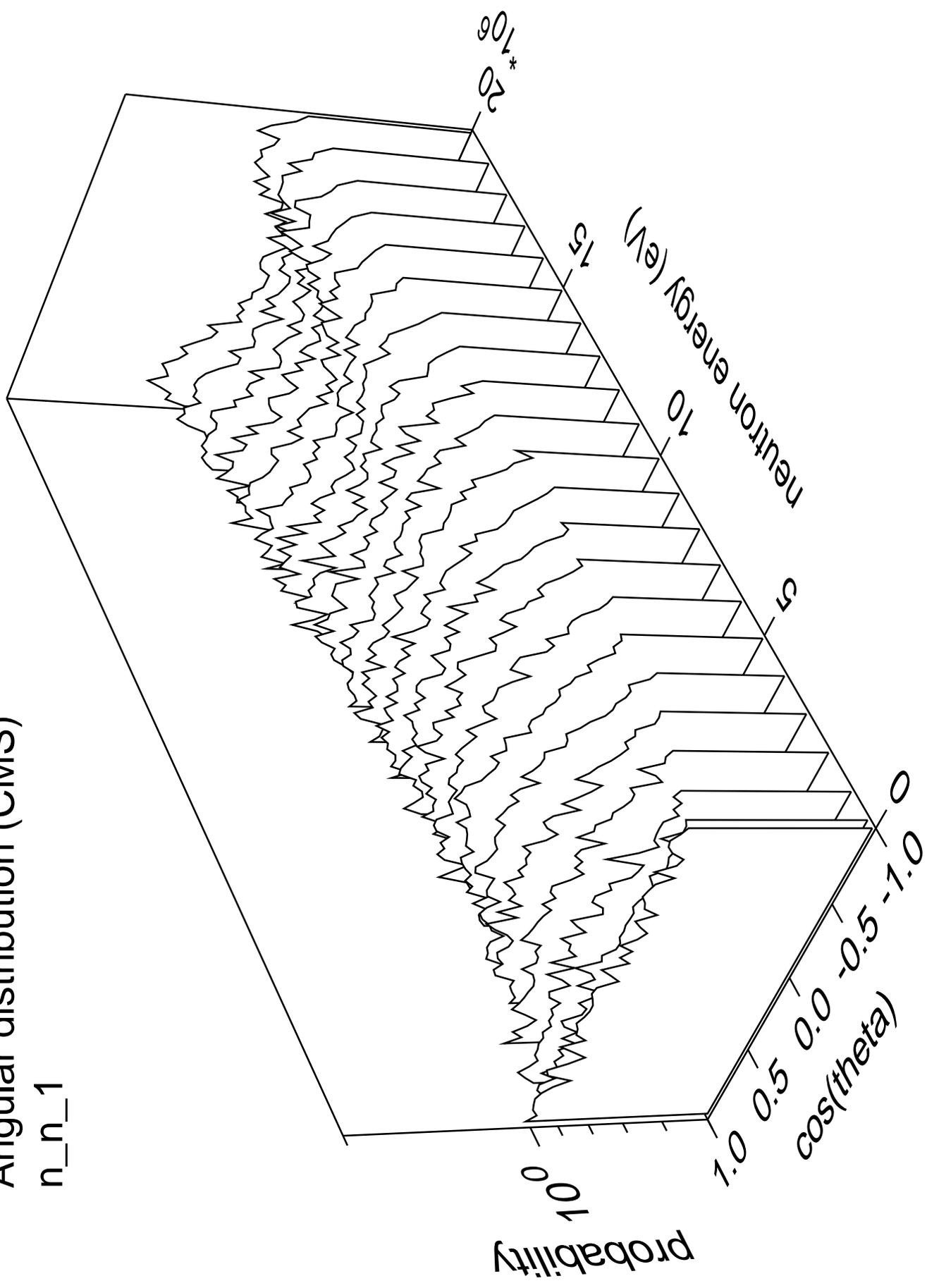
Angular distribution (CMS)

n_np



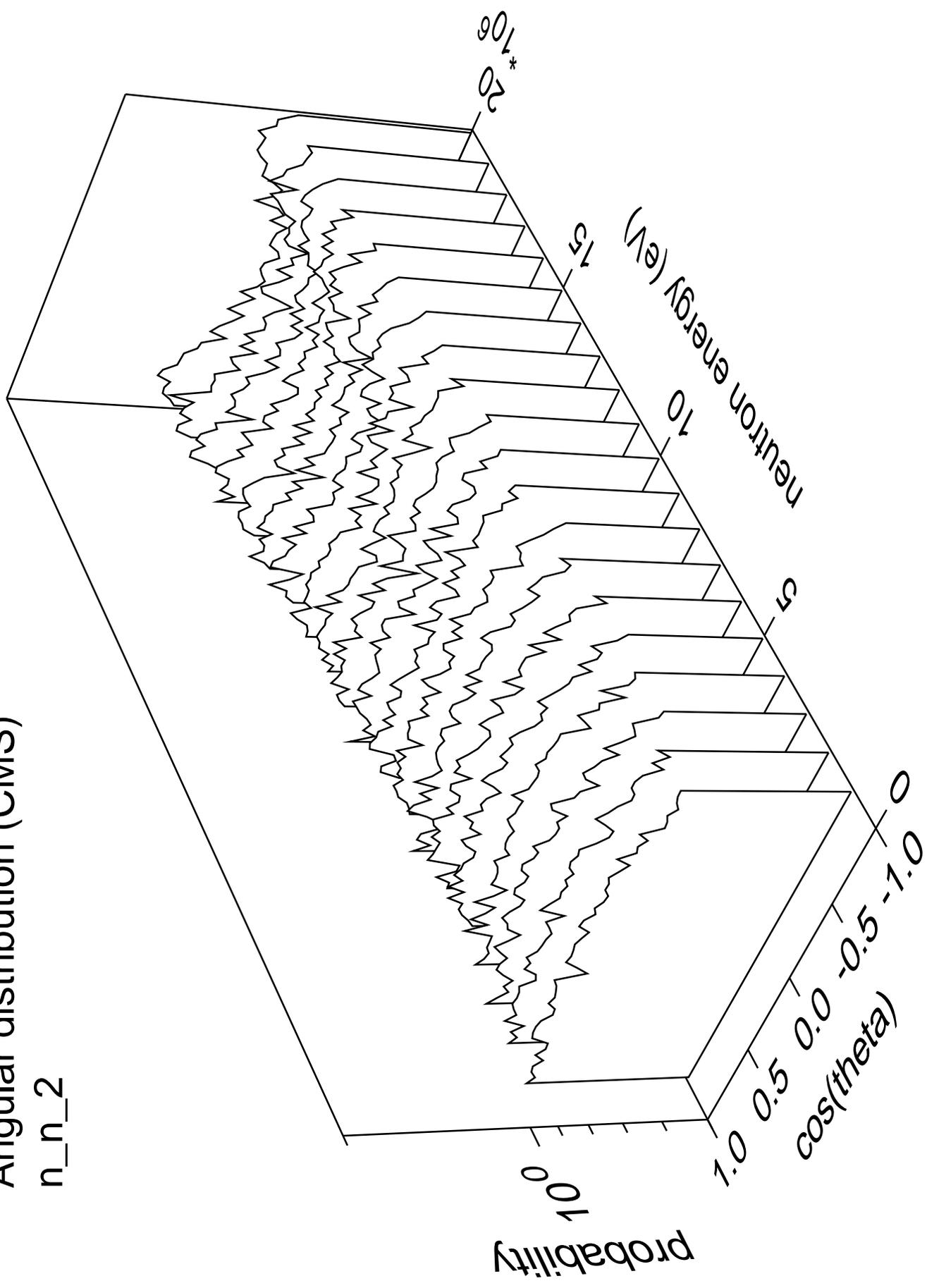
Angular distribution (CMS)

n_n_1



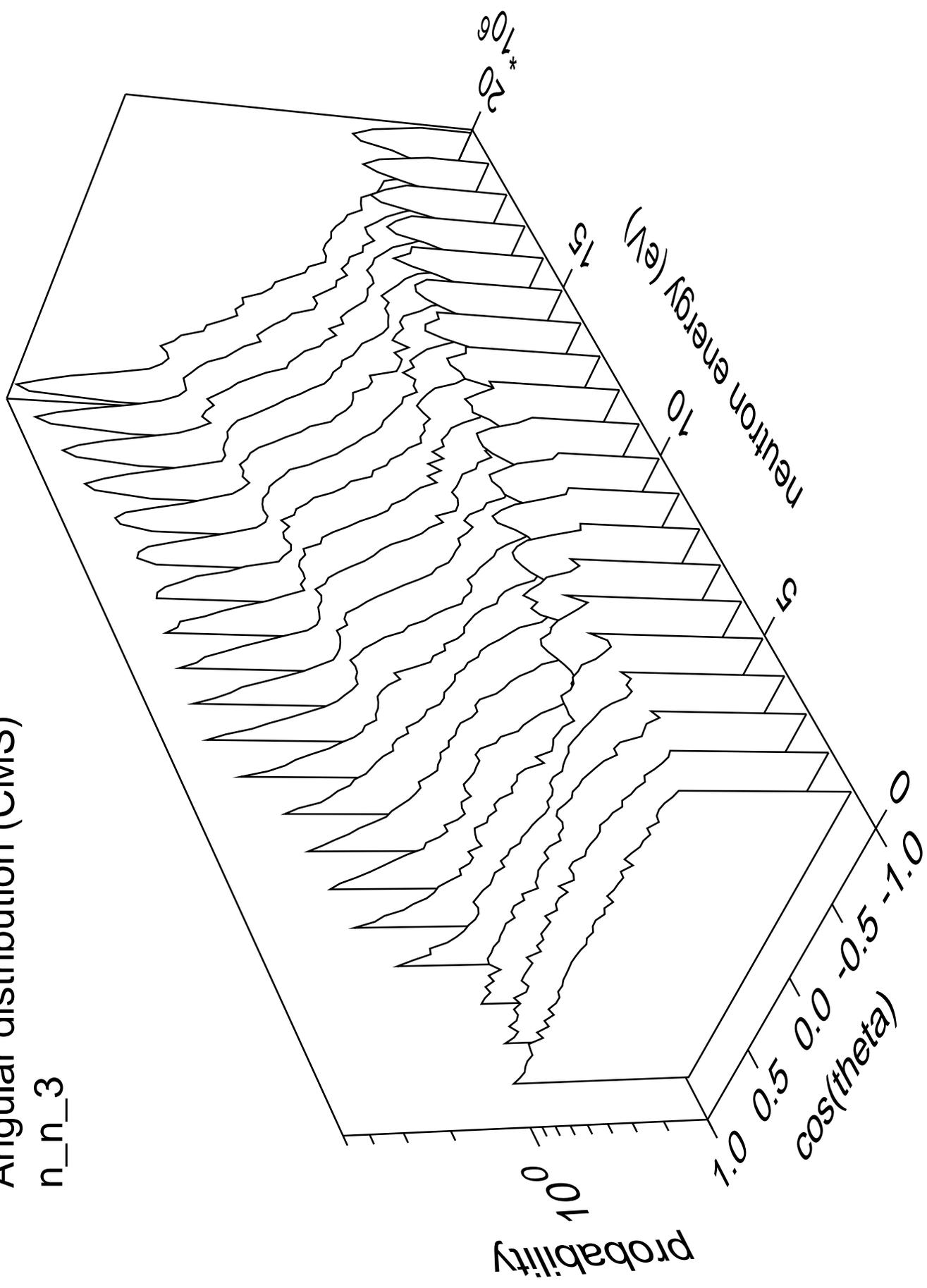
Angular distribution (CMS)

n_n_2



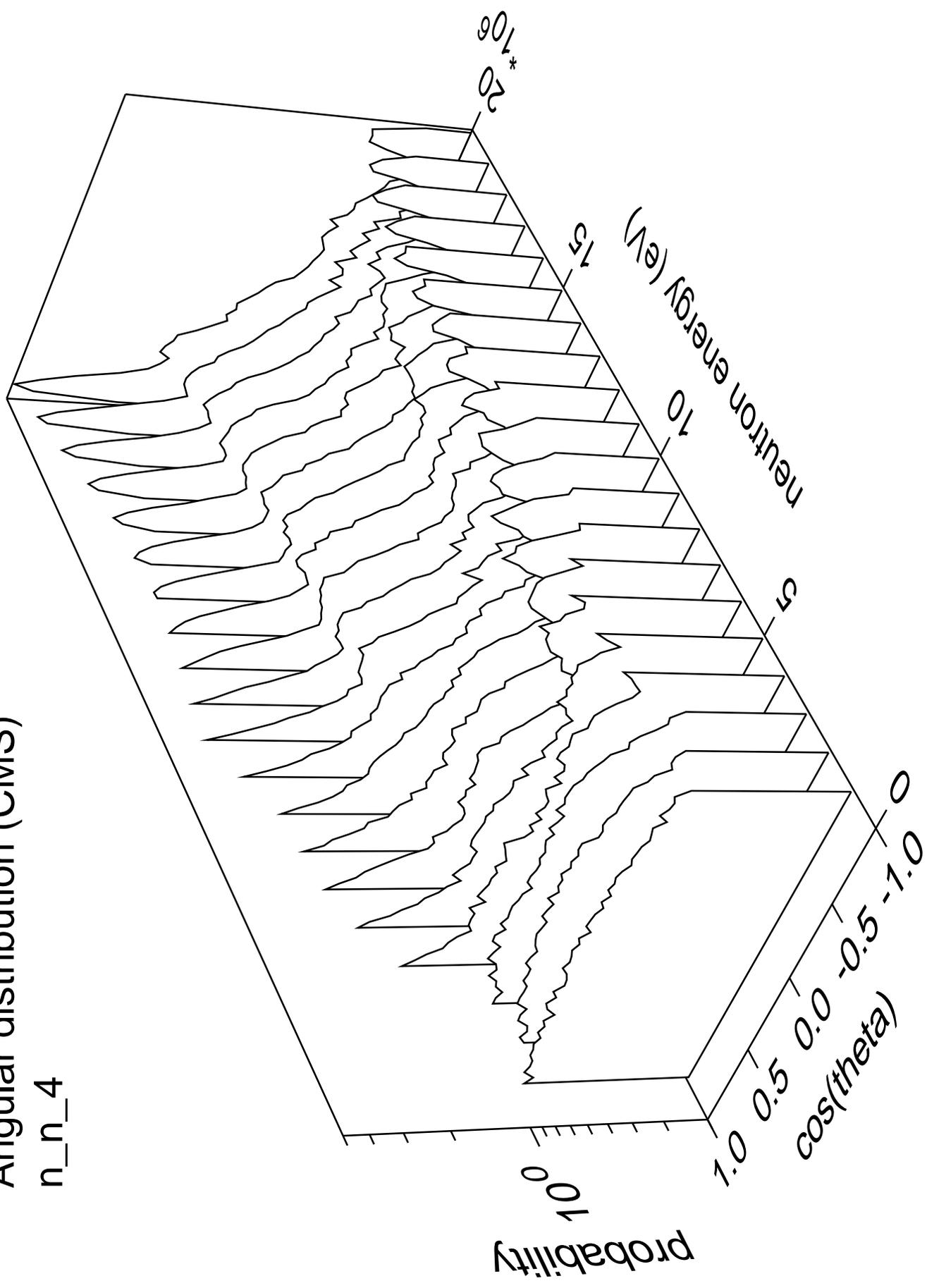
Angular distribution (CMS)

n_n_3



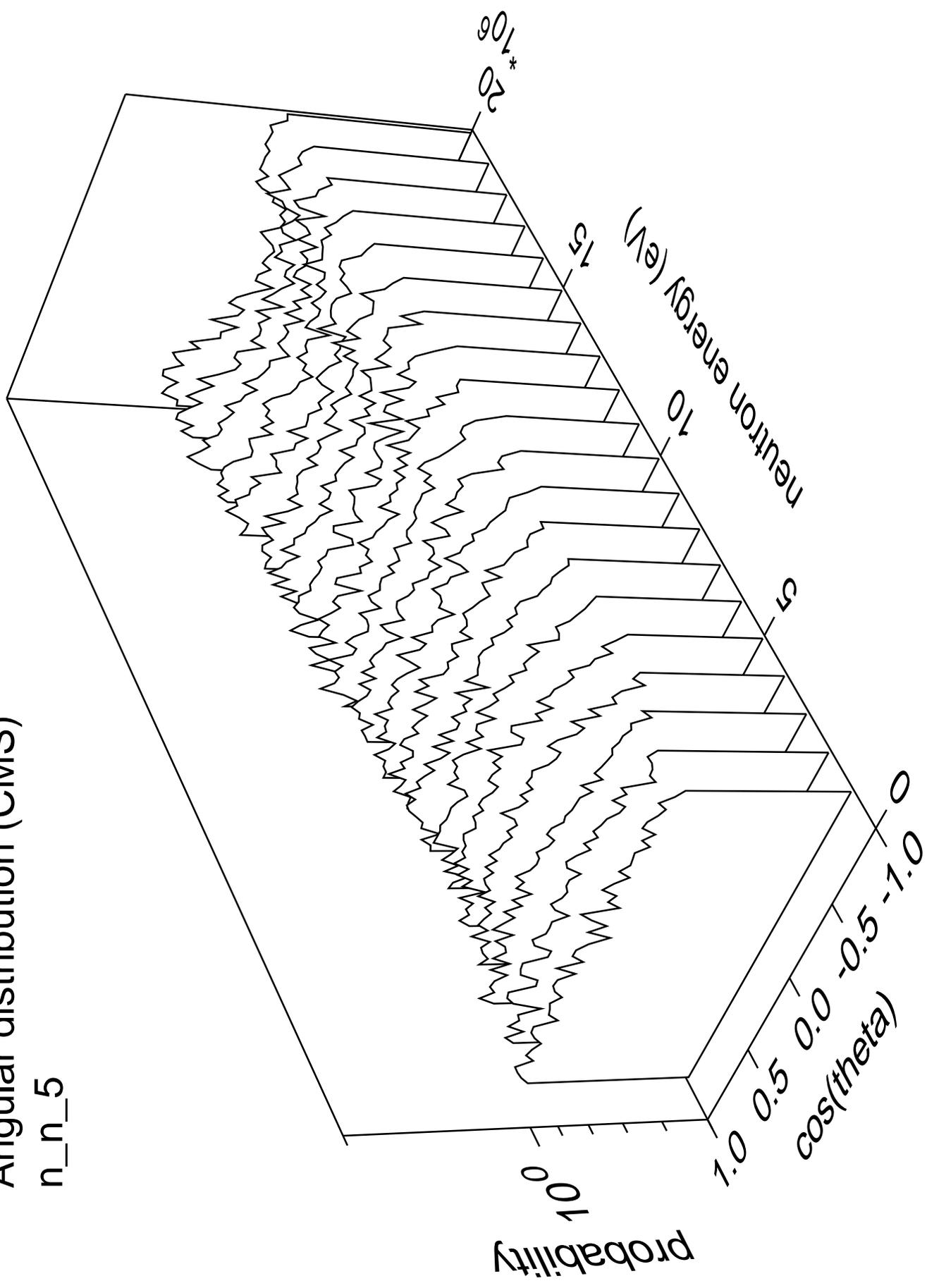
Angular distribution (CMS)

n_n_4



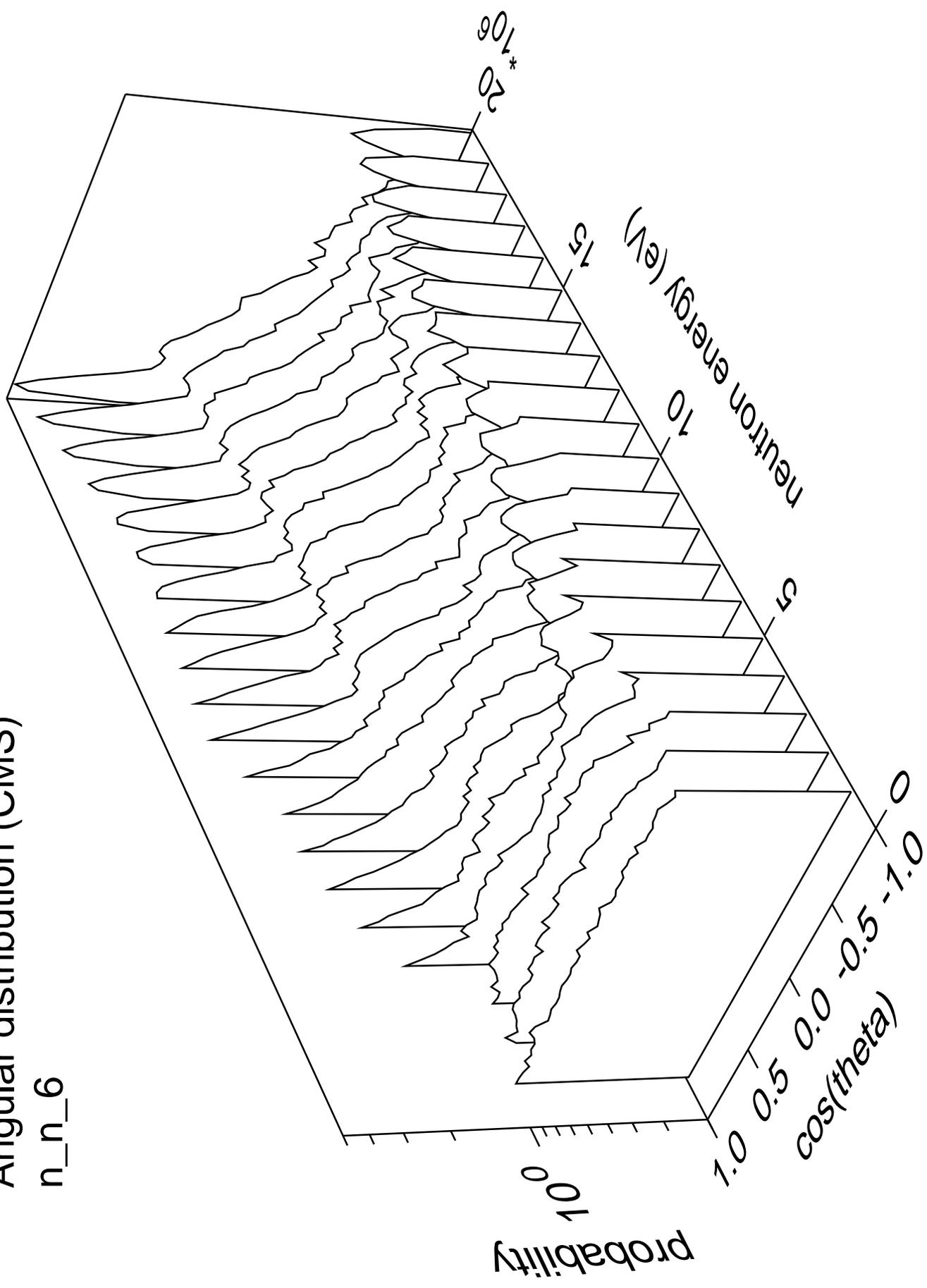
Angular distribution (CMS)

n_n_5



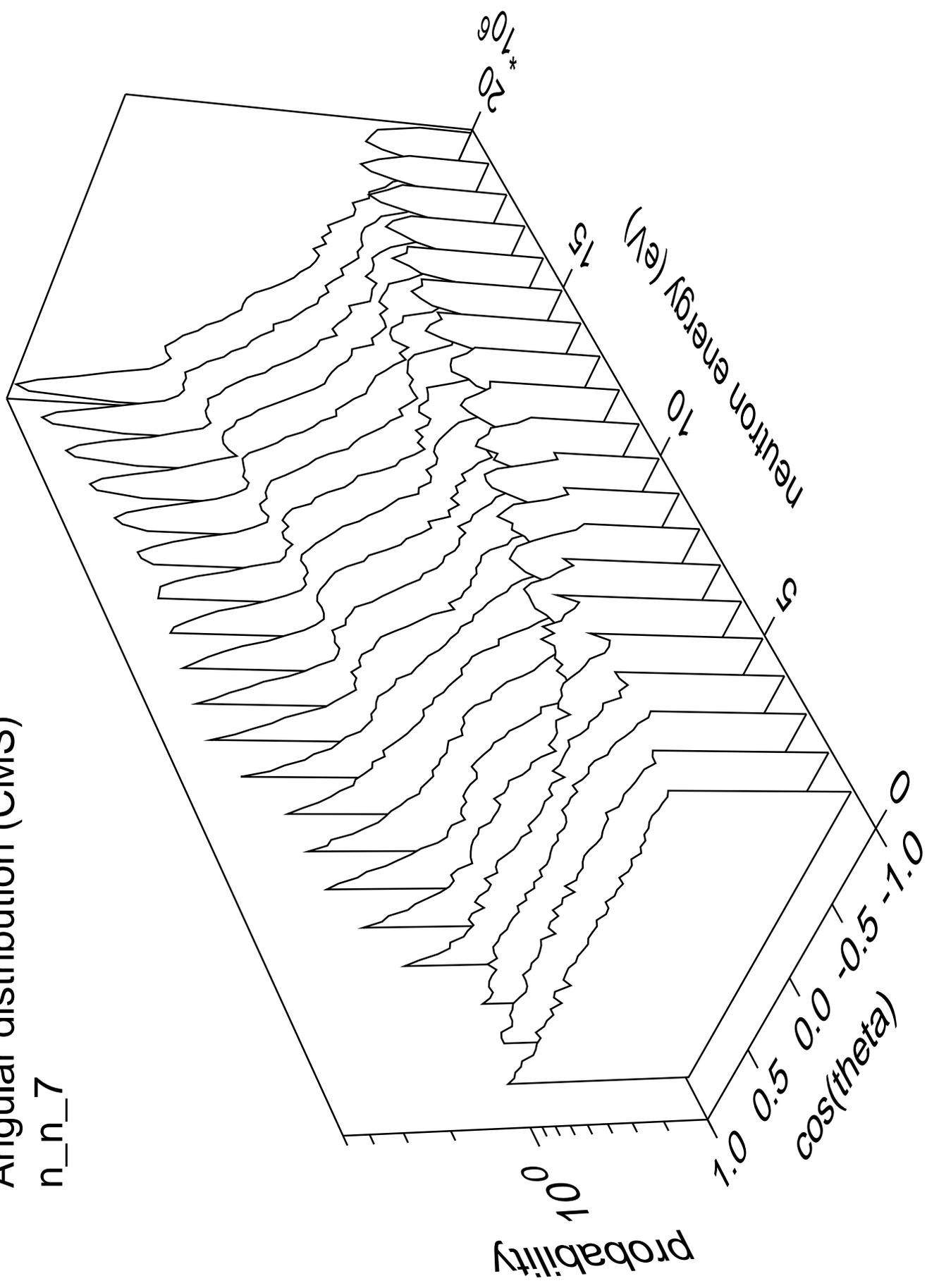
Angular distribution (CMS)

n_n_6



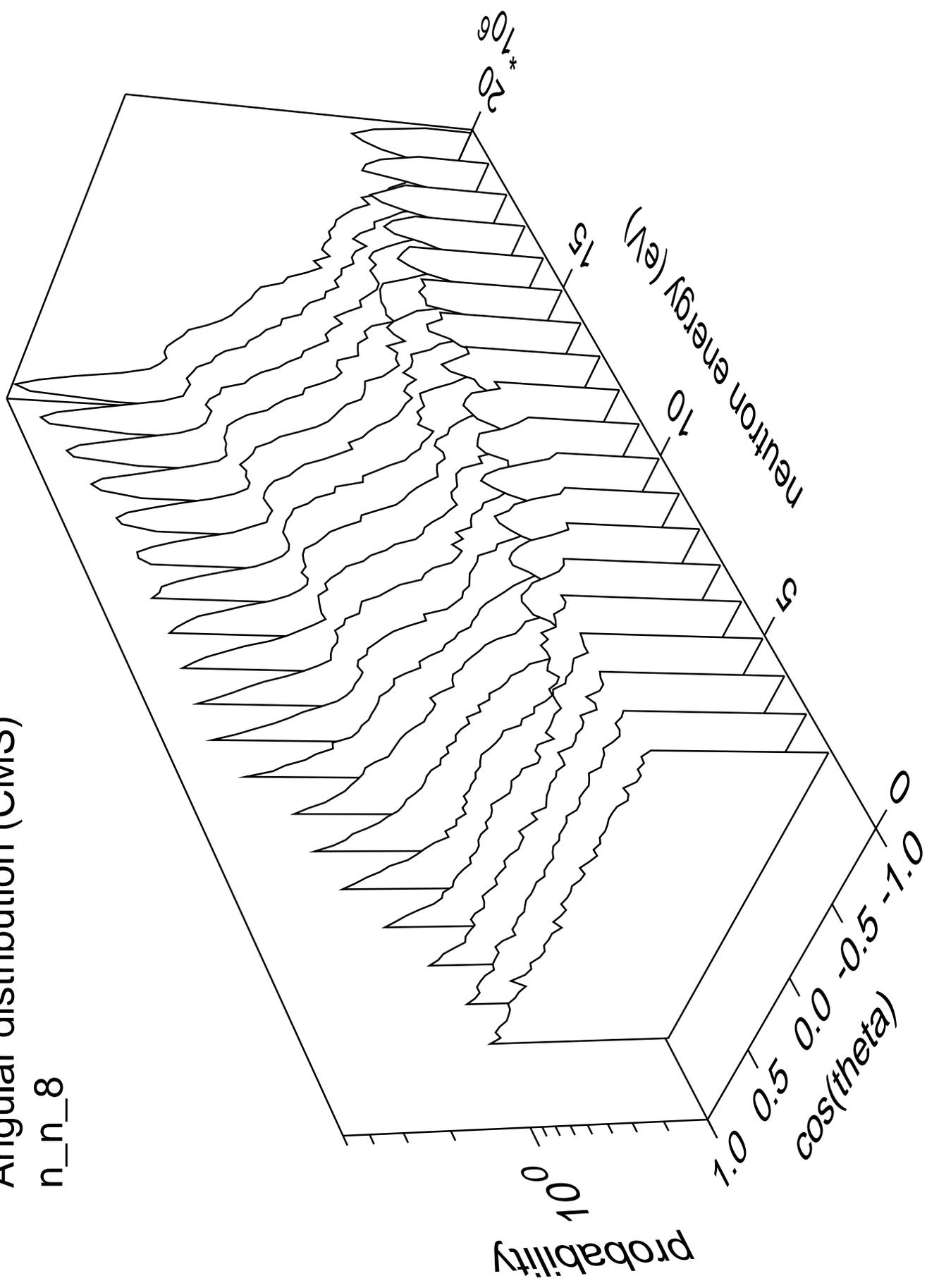
Angular distribution (CMS)

n_n_7



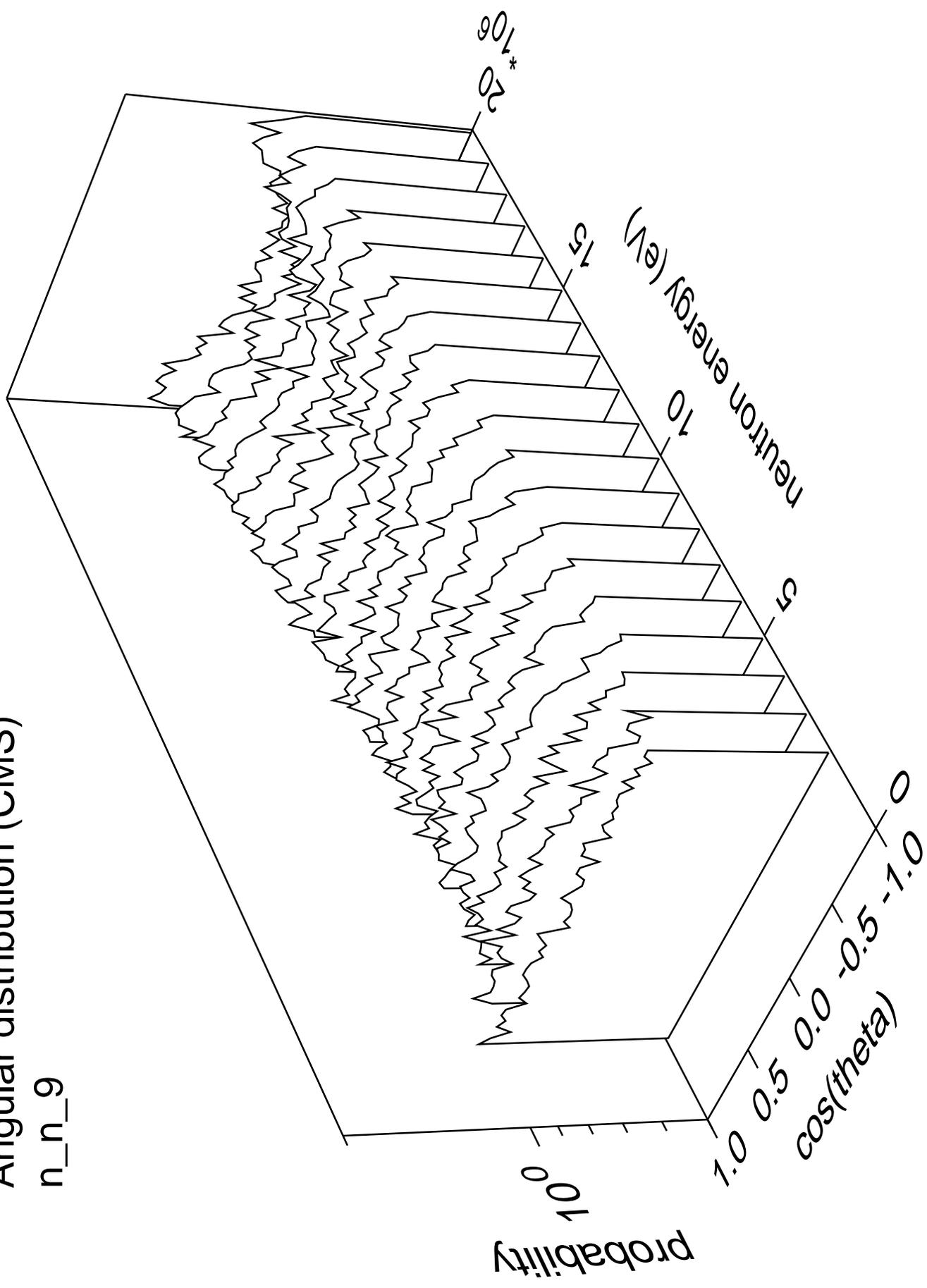
Angular distribution (CMS)

n_n_8



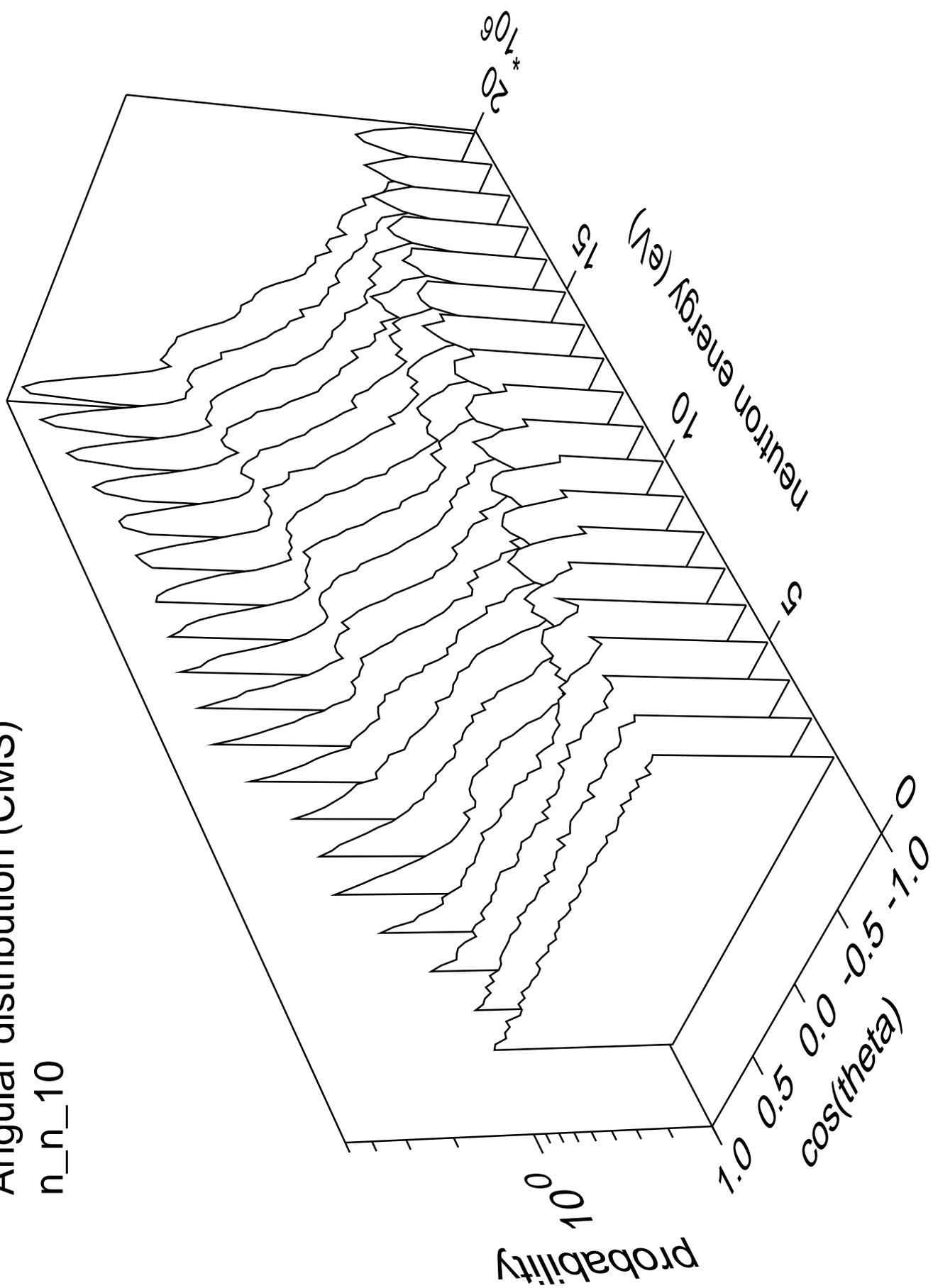
Angular distribution (CMS)

n_n_9



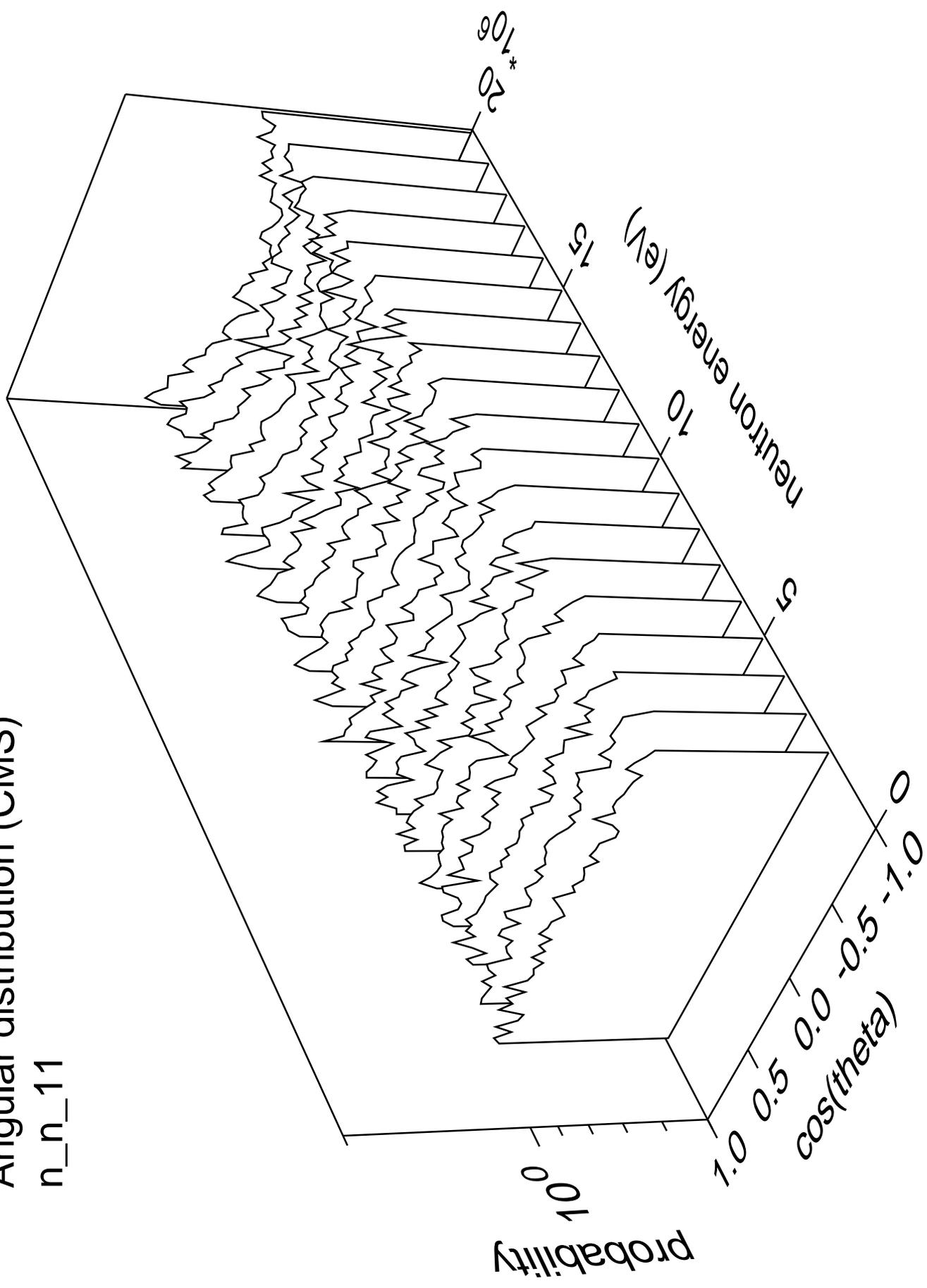
Angular distribution (CMS)

n_n_10



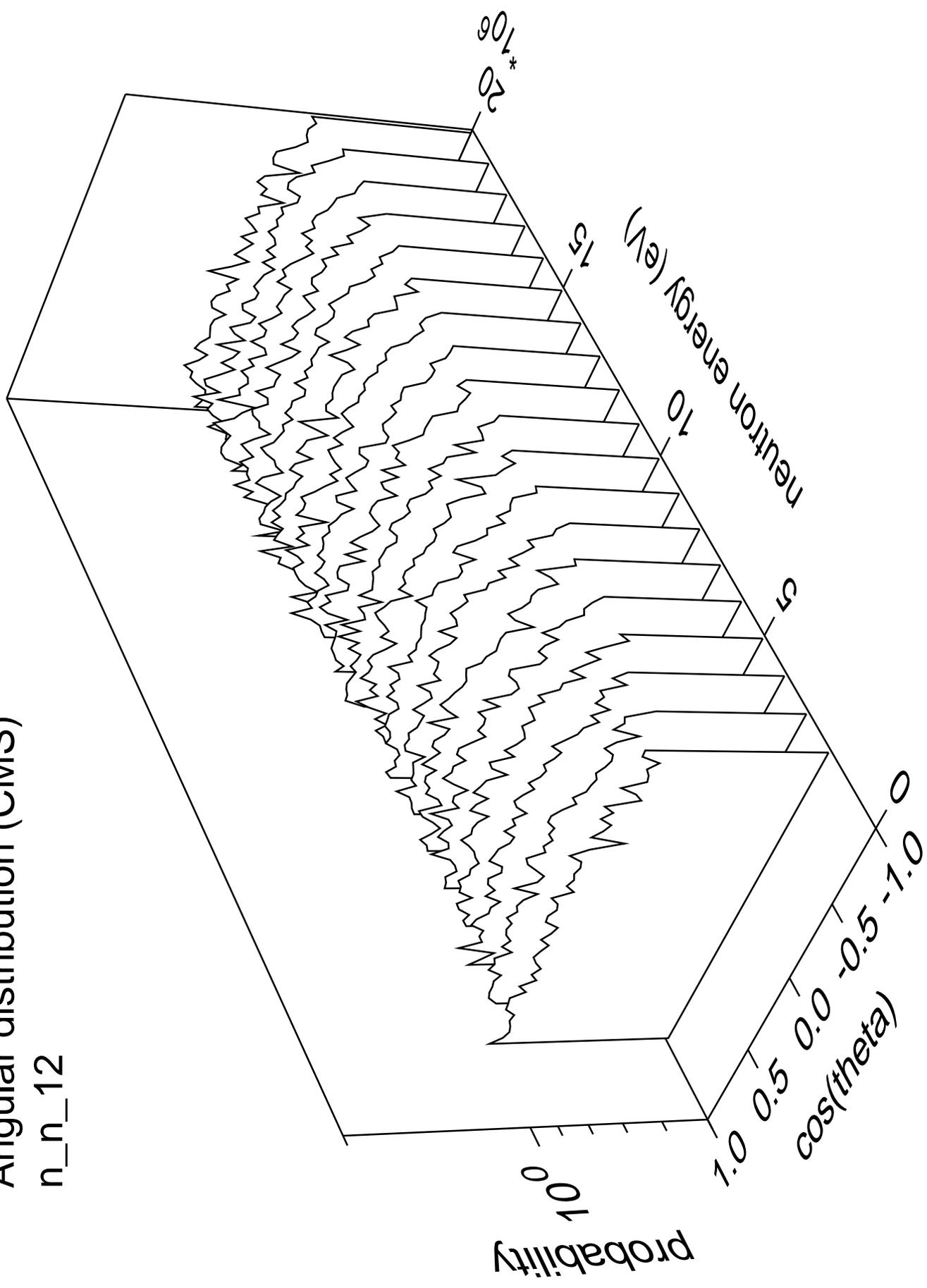
Angular distribution (CMS)

n_n_11



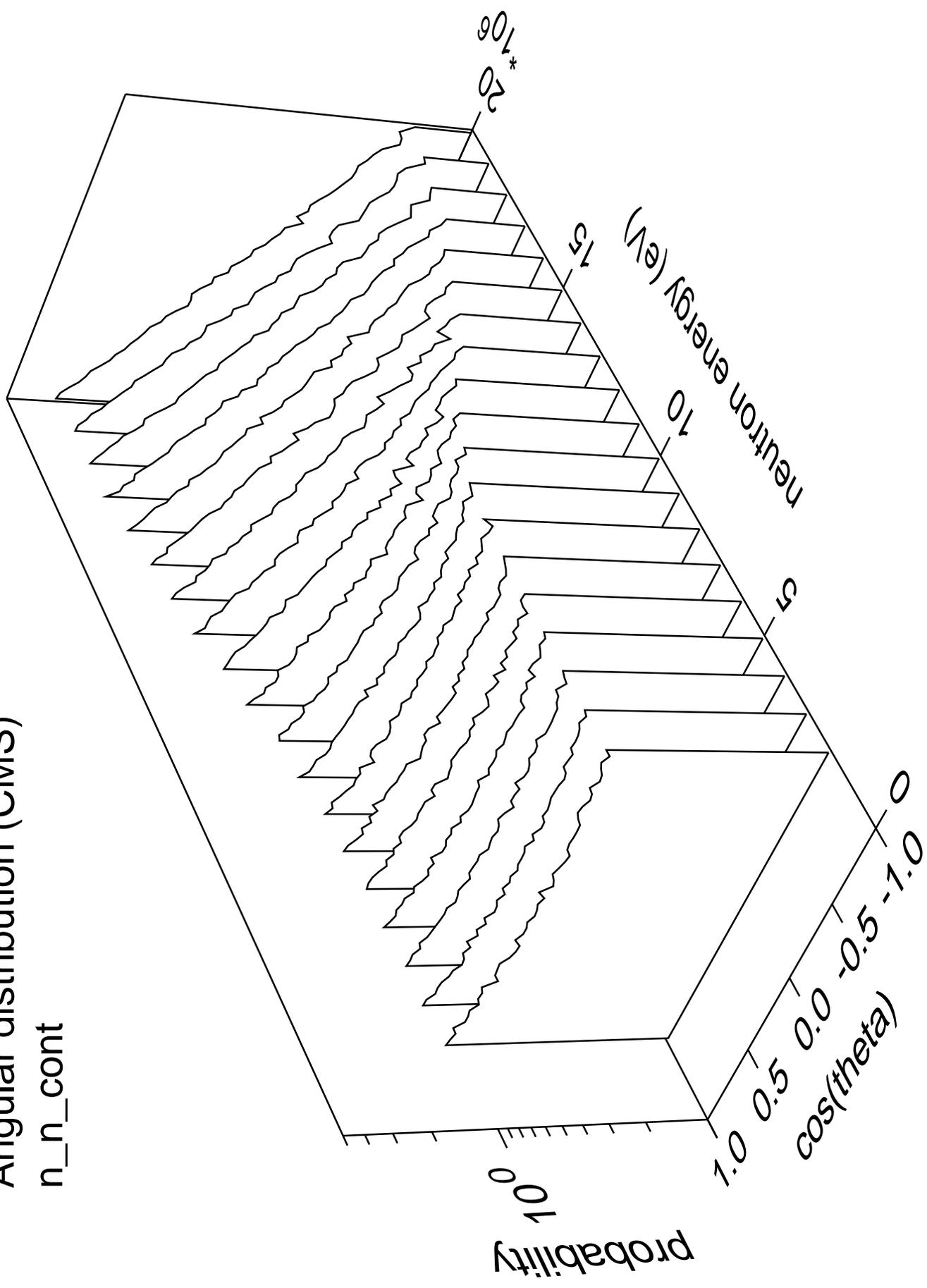
Angular distribution (CMS)

n_n_12



Angular distribution (CMS)

n_n_cont



20
15
10
5

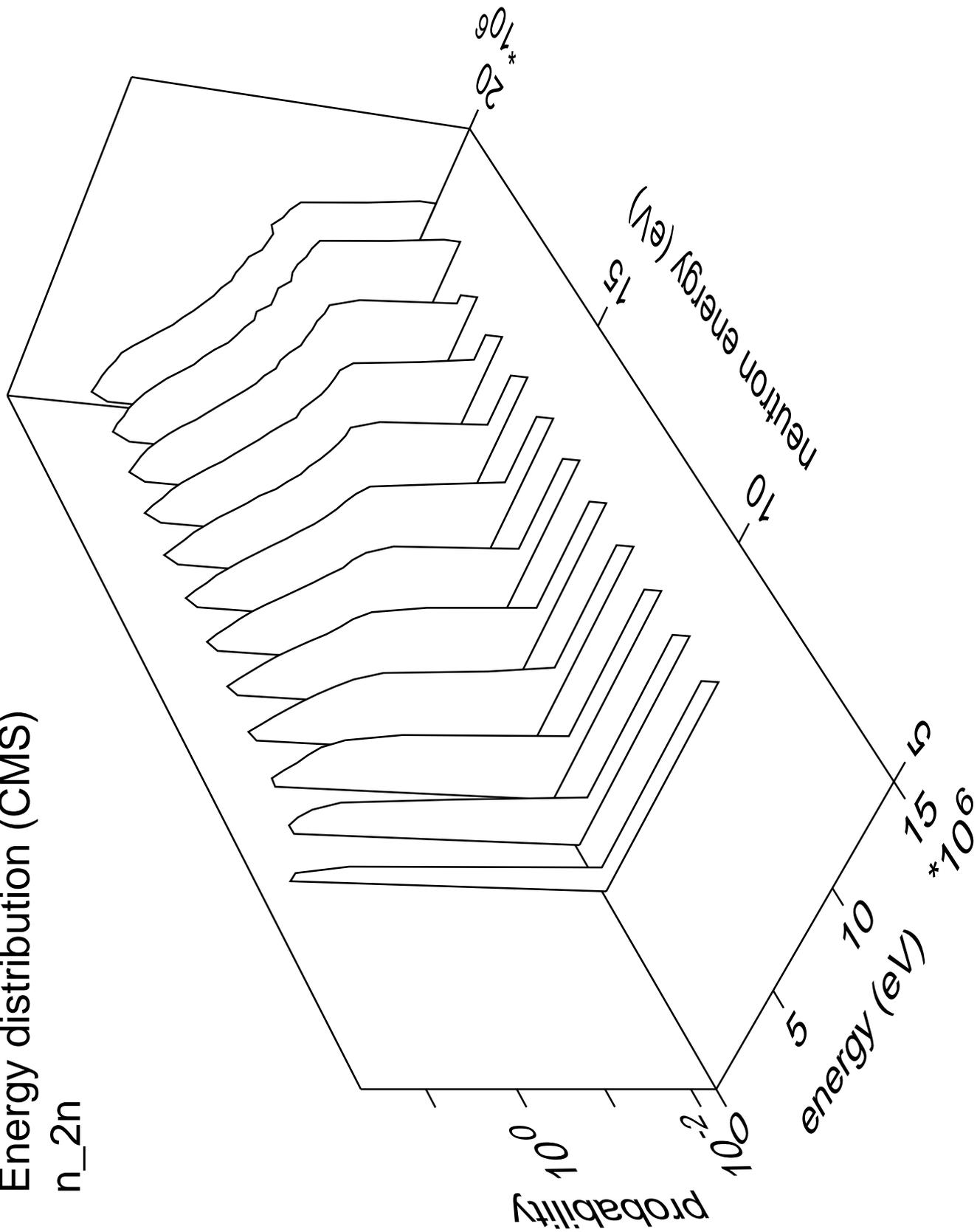
probability
10⁰

1.0 0.5 0.0 -0.5 -1.0
cos(theta)

neutron energy (eV)
5 10 15 20

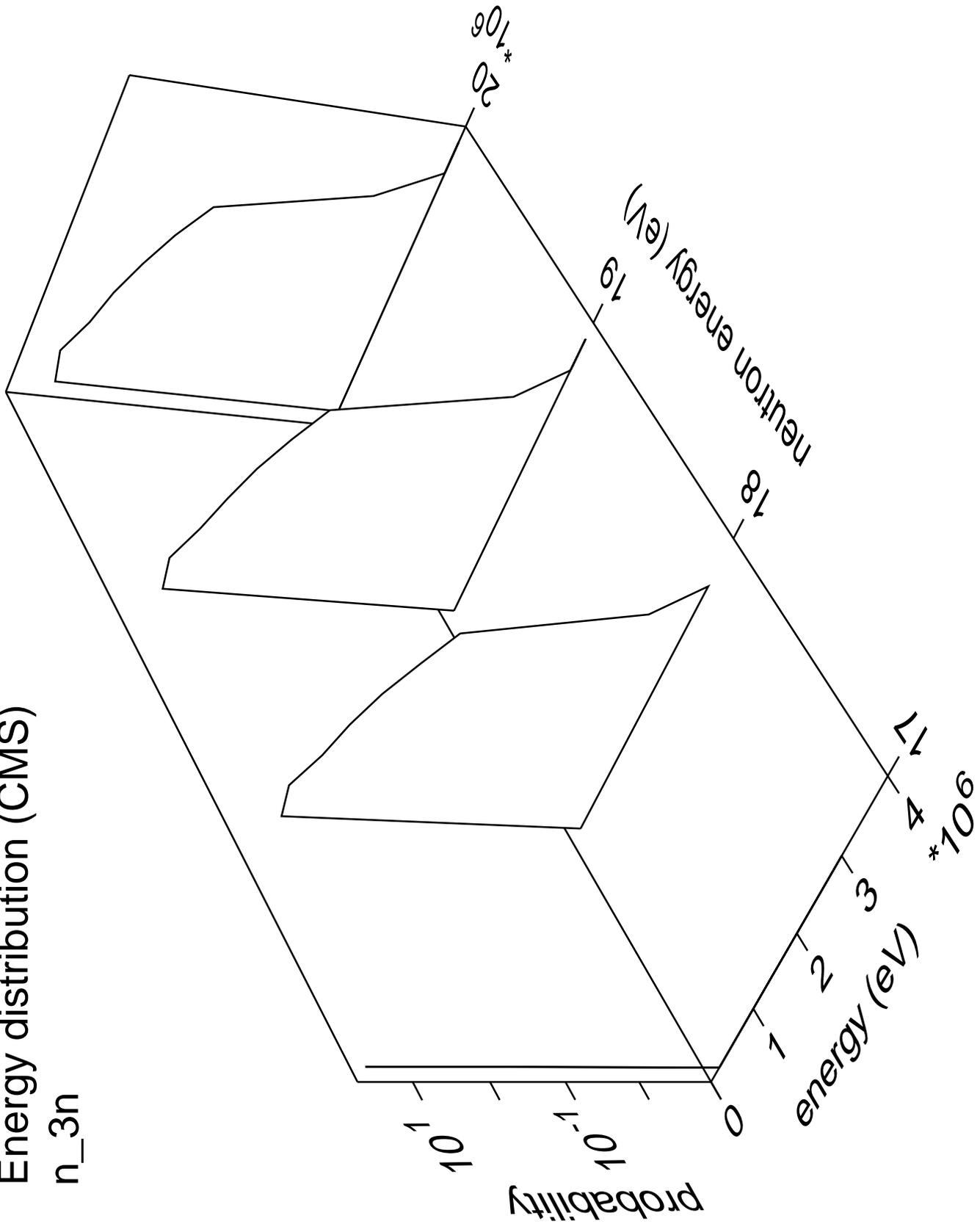
Energy distribution (CMS)

n_2n



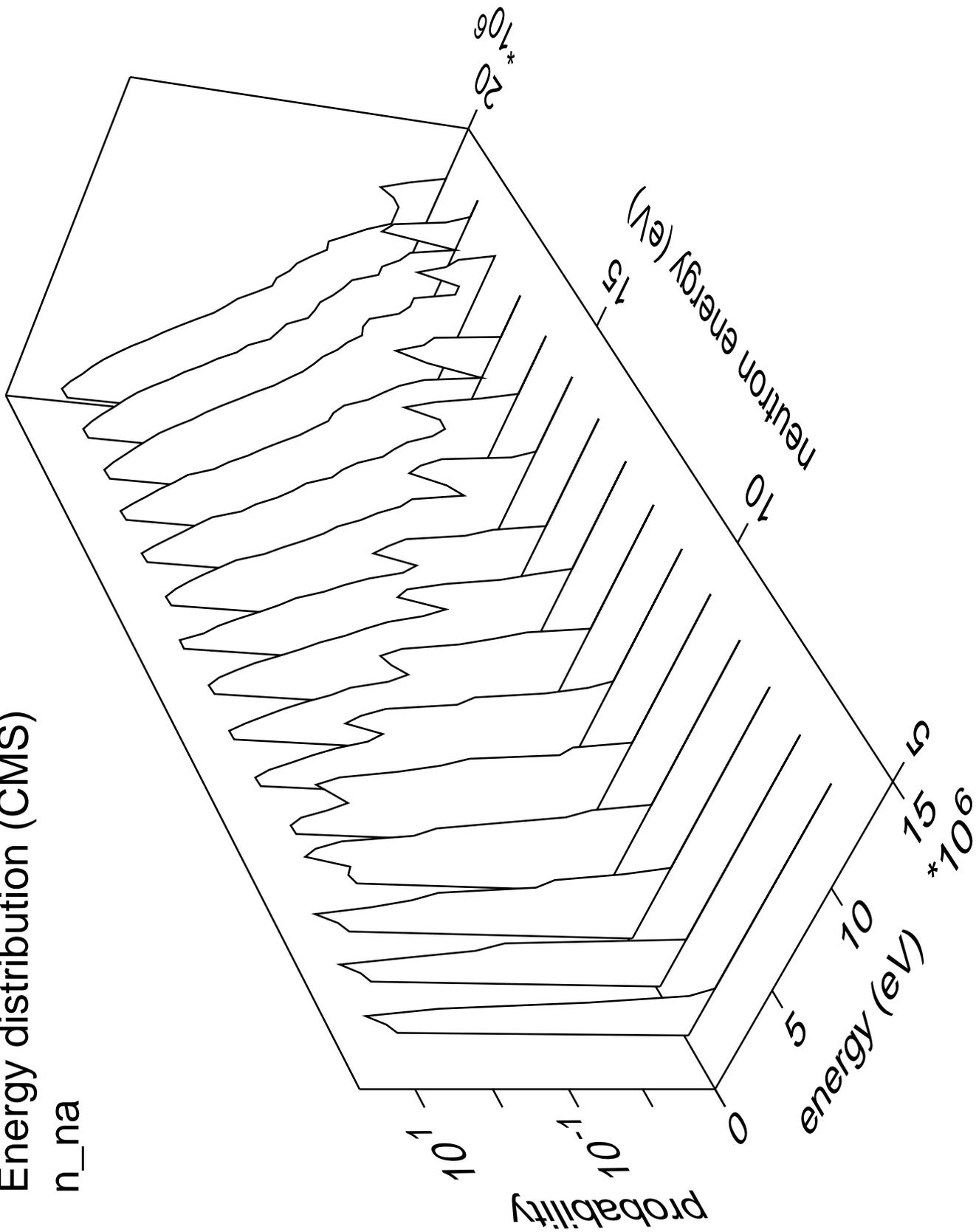
Energy distribution (CMS)

n_3n



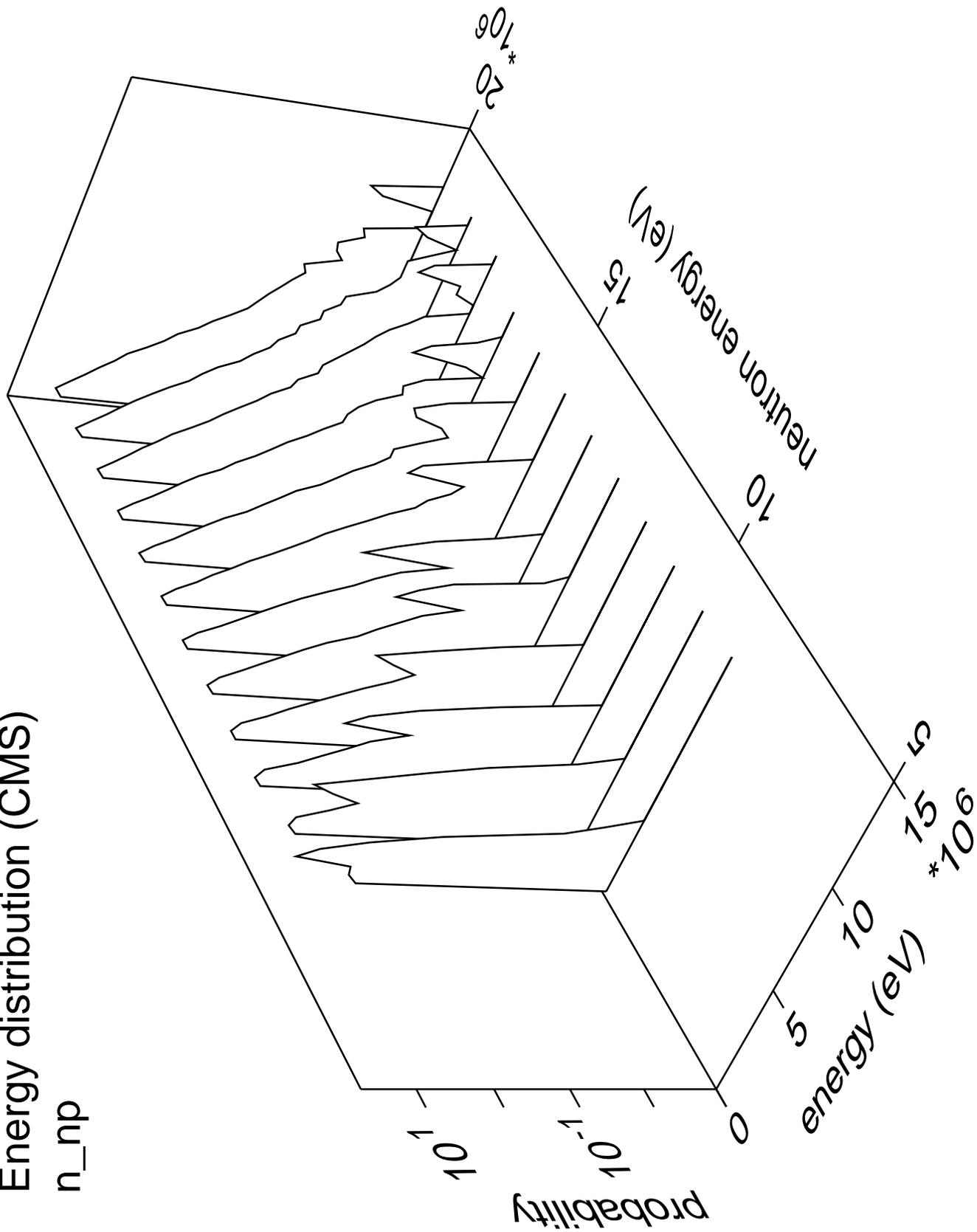
Energy distribution (CMS)

n_na



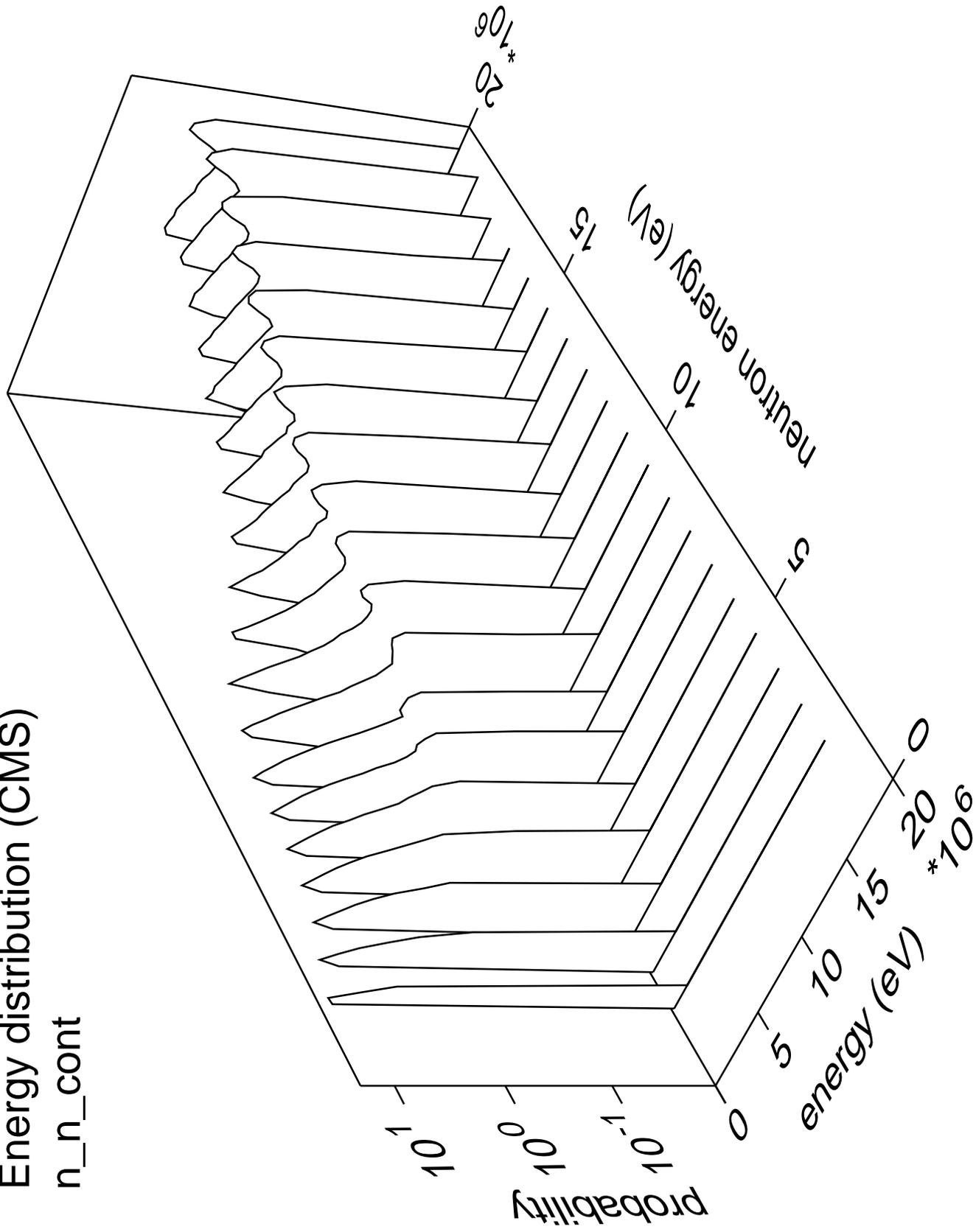
Energy distribution (CMS)

n_np

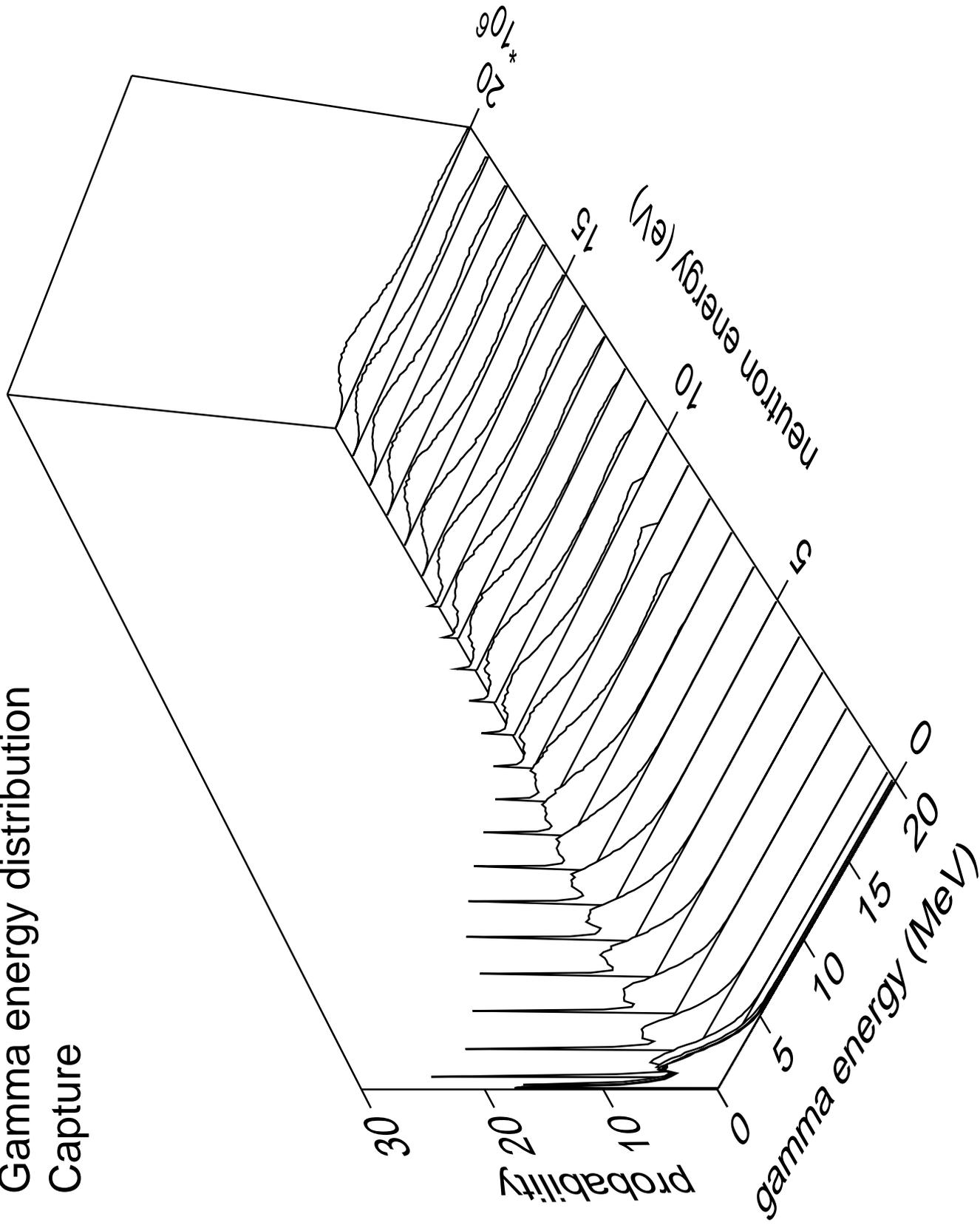


Energy distribution (CMS)

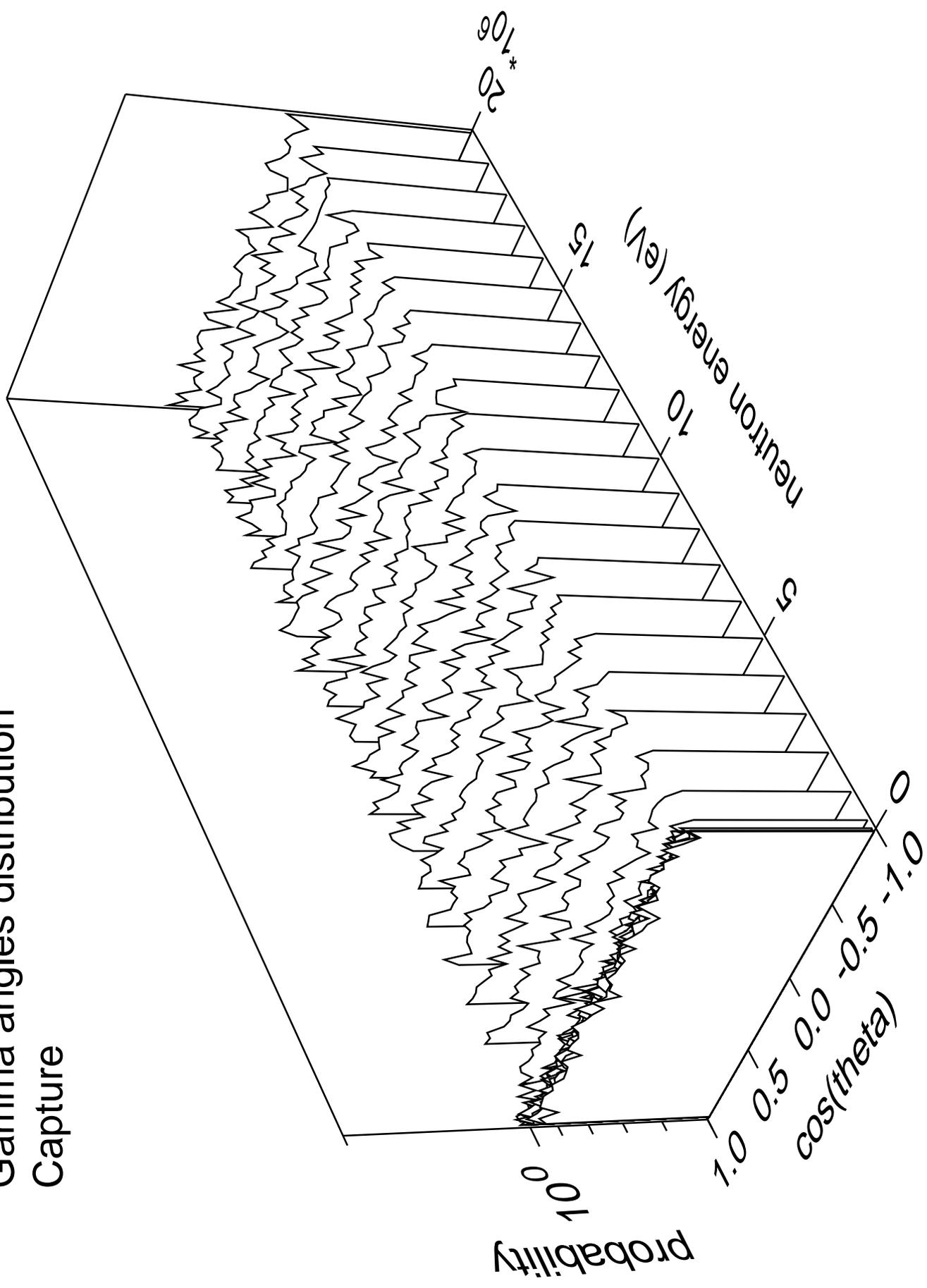
n_n_cont



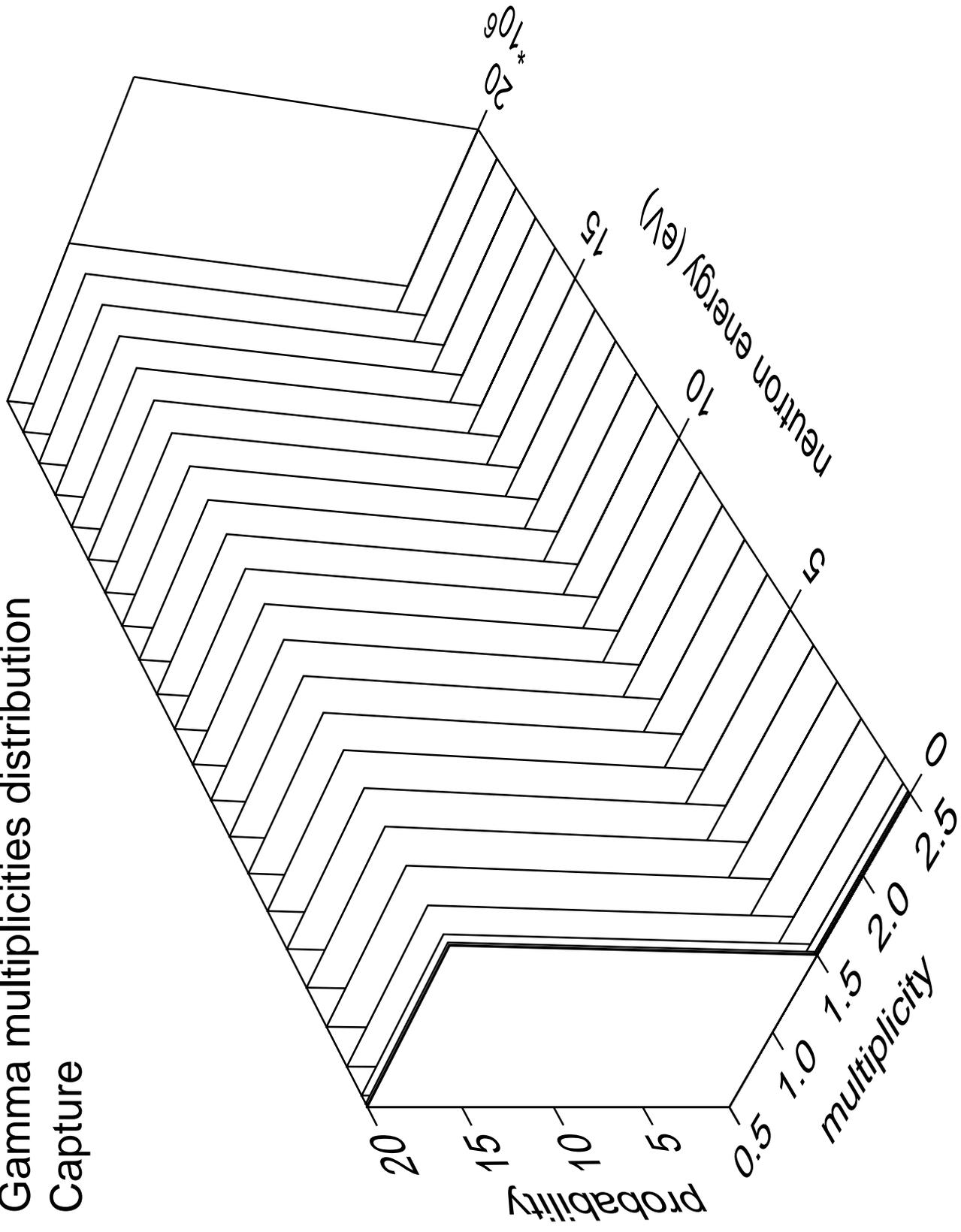
Gamma energy distribution Capture



Gamma angles distribution Capture

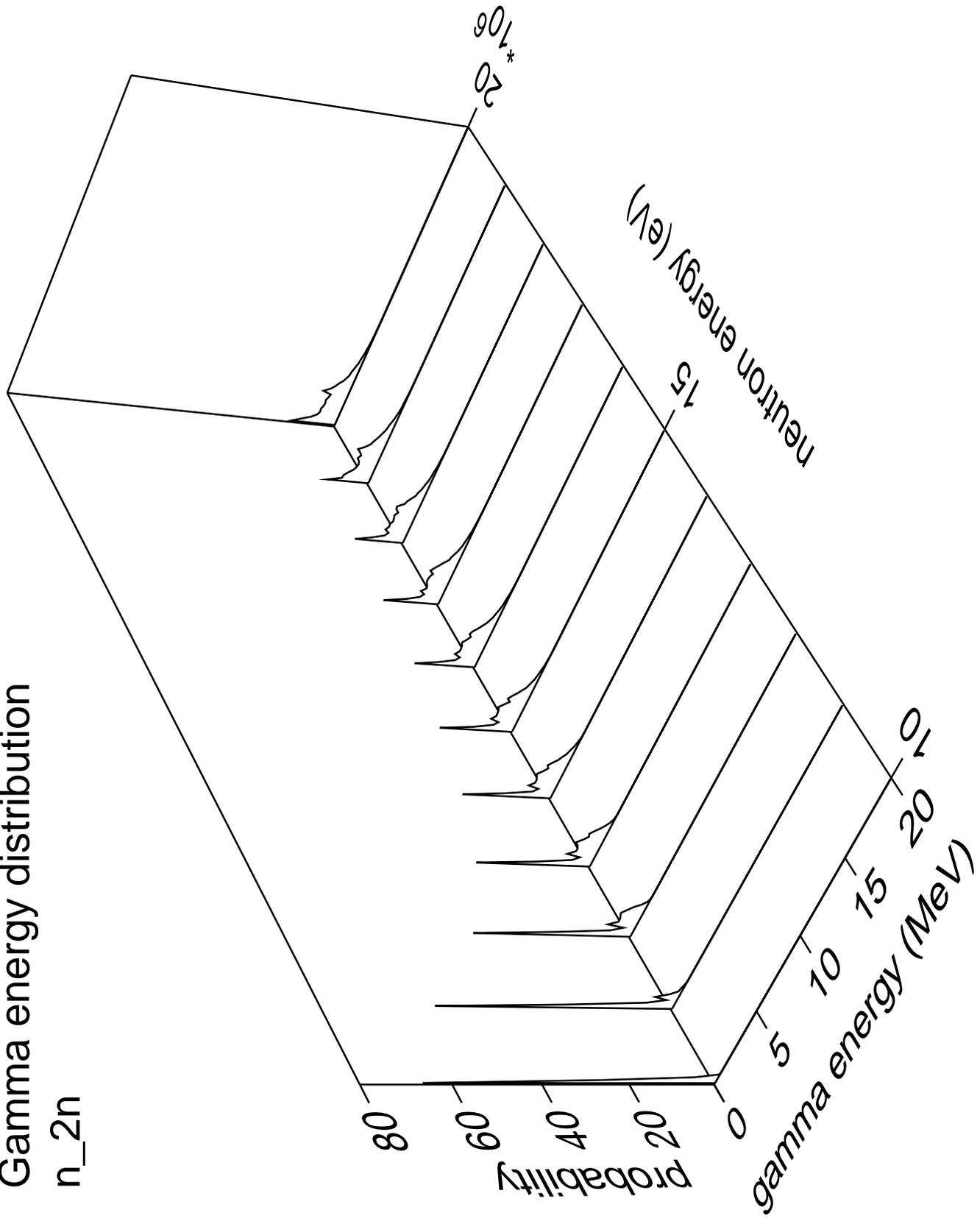


Gamma multiplicities distribution Capture



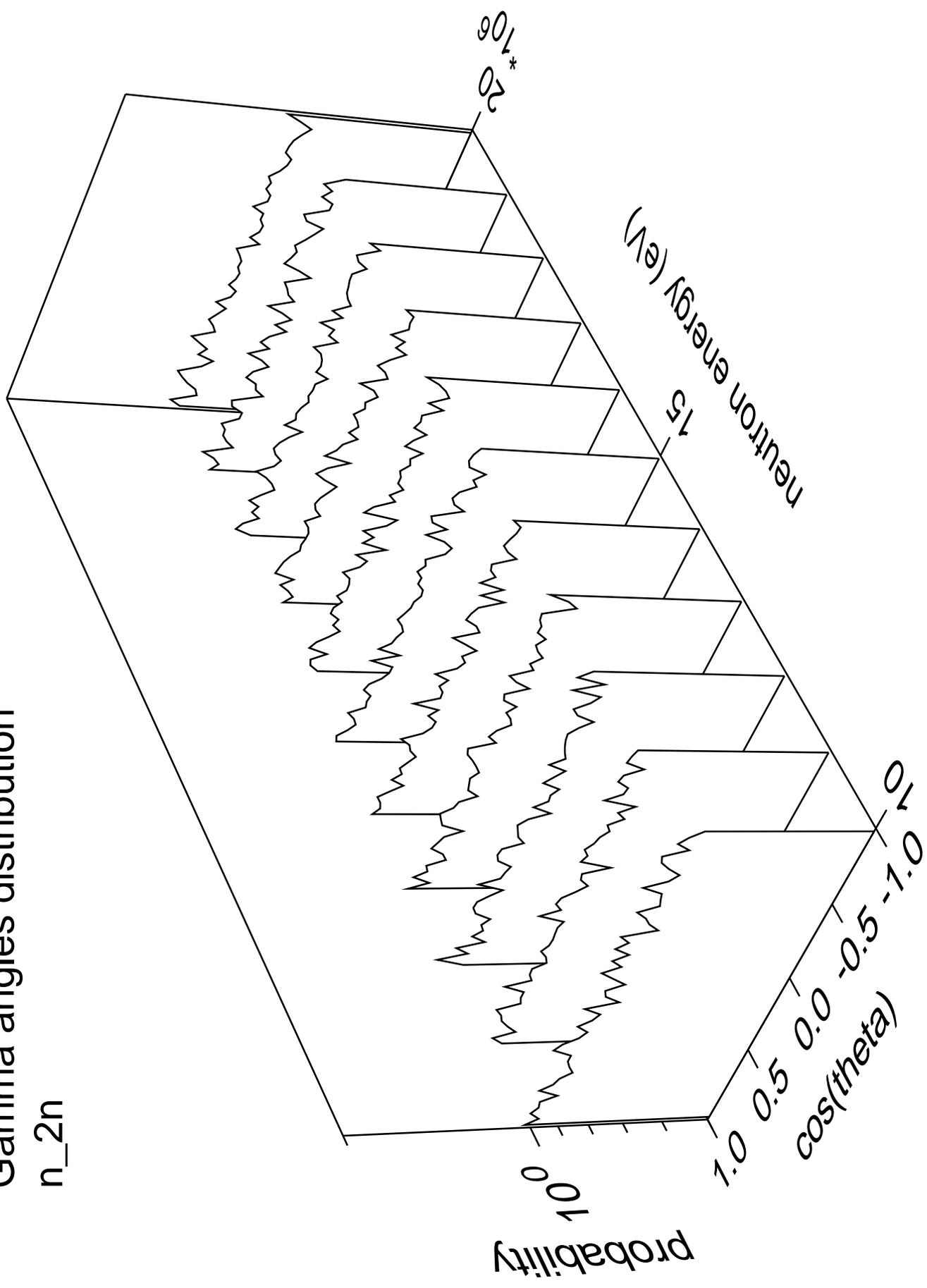
Gamma energy distribution

n_2n



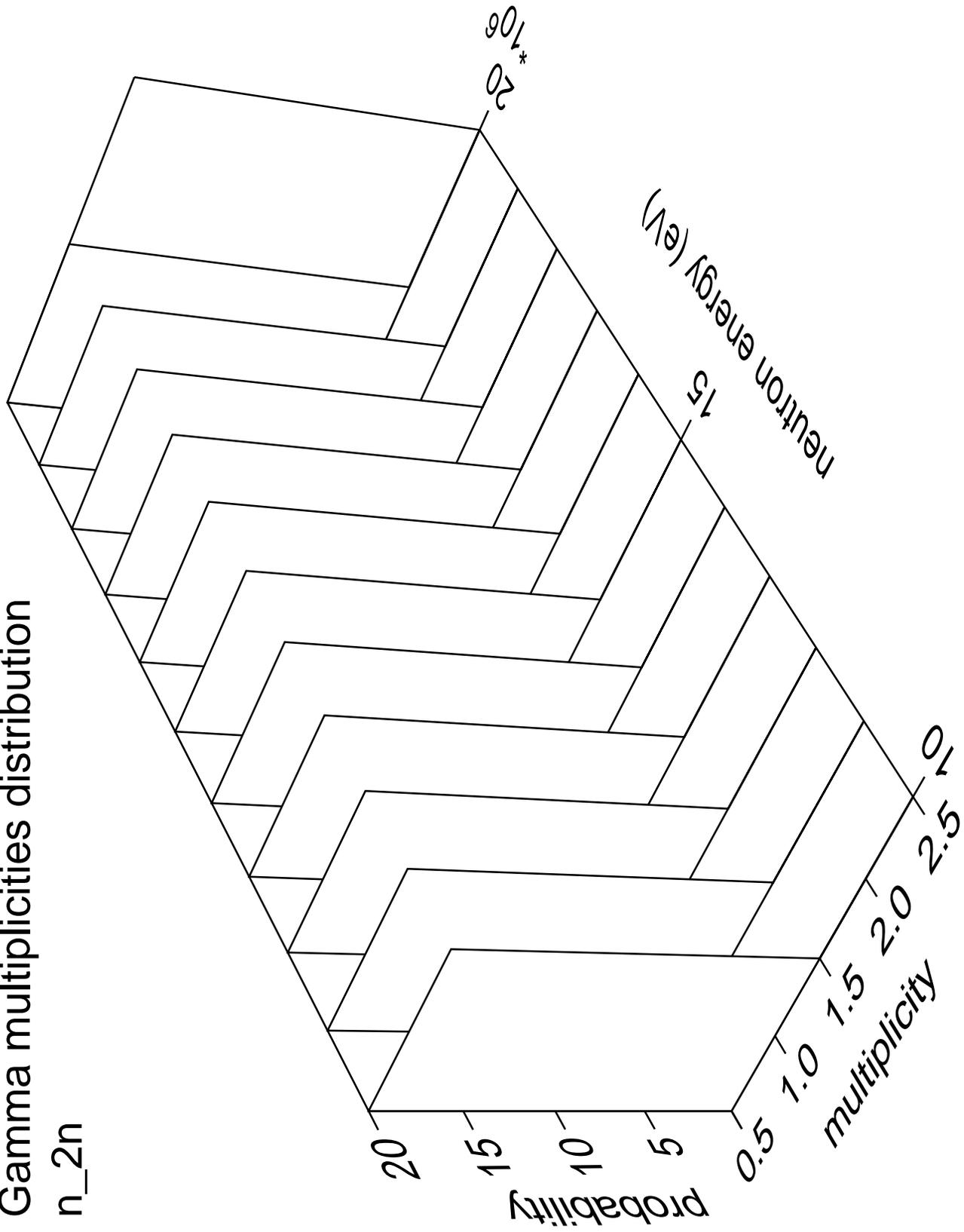
Gamma angles distribution

n_2n



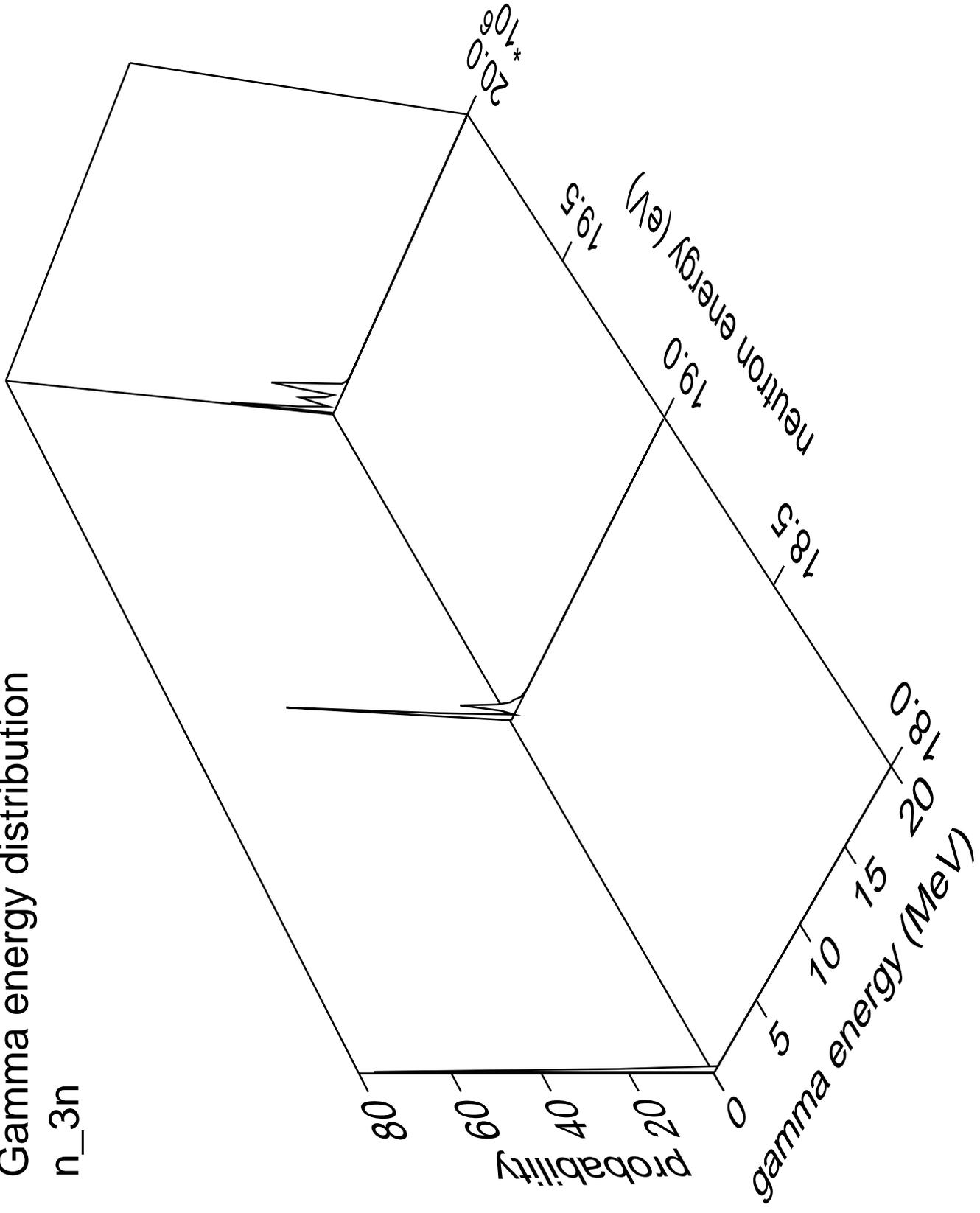
Gamma multiplicities distribution

n_{2n}



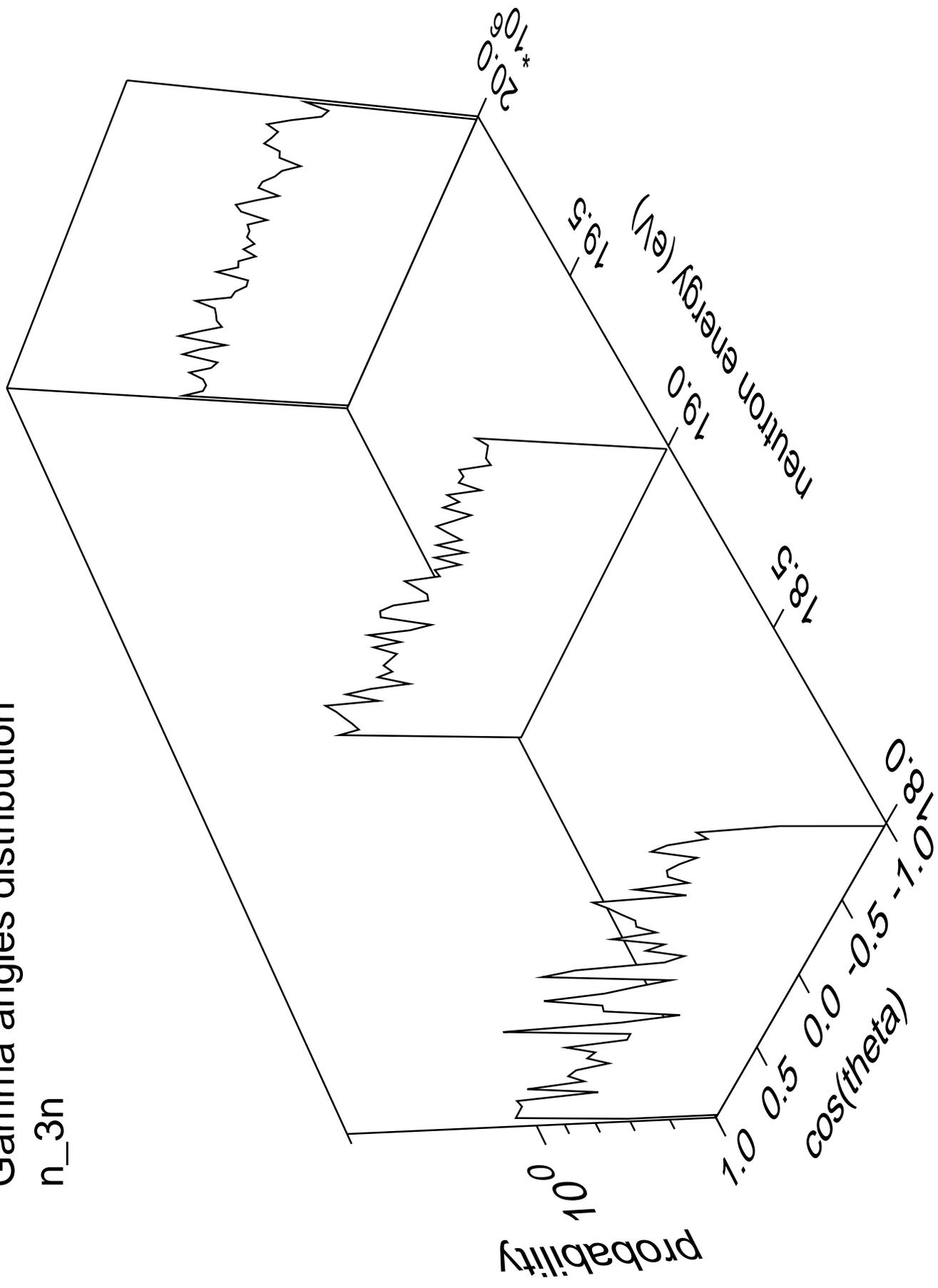
Gamma energy distribution

n_3n



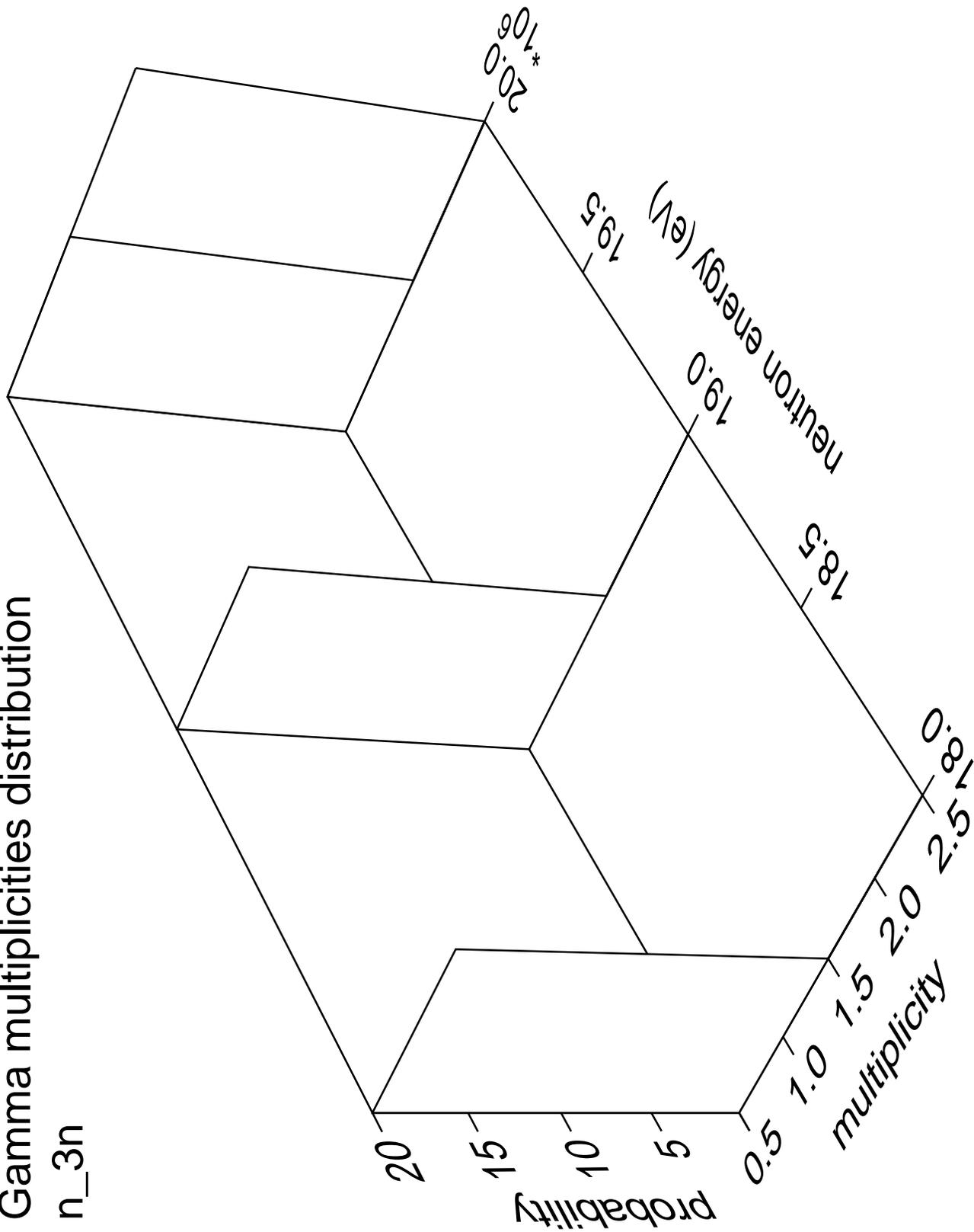
Gamma angles distribution

n_3n



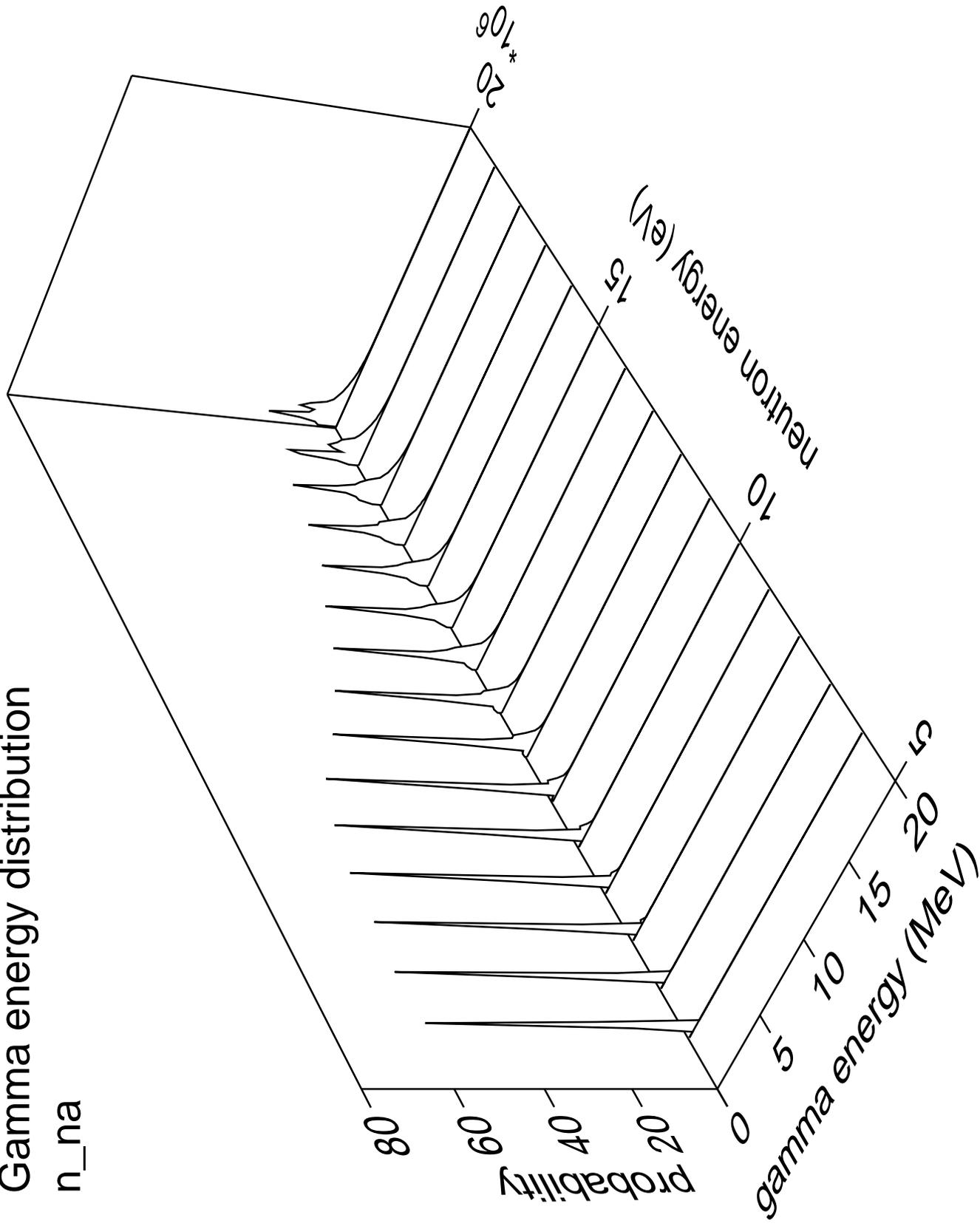
Gamma multiplicities distribution

n_3n



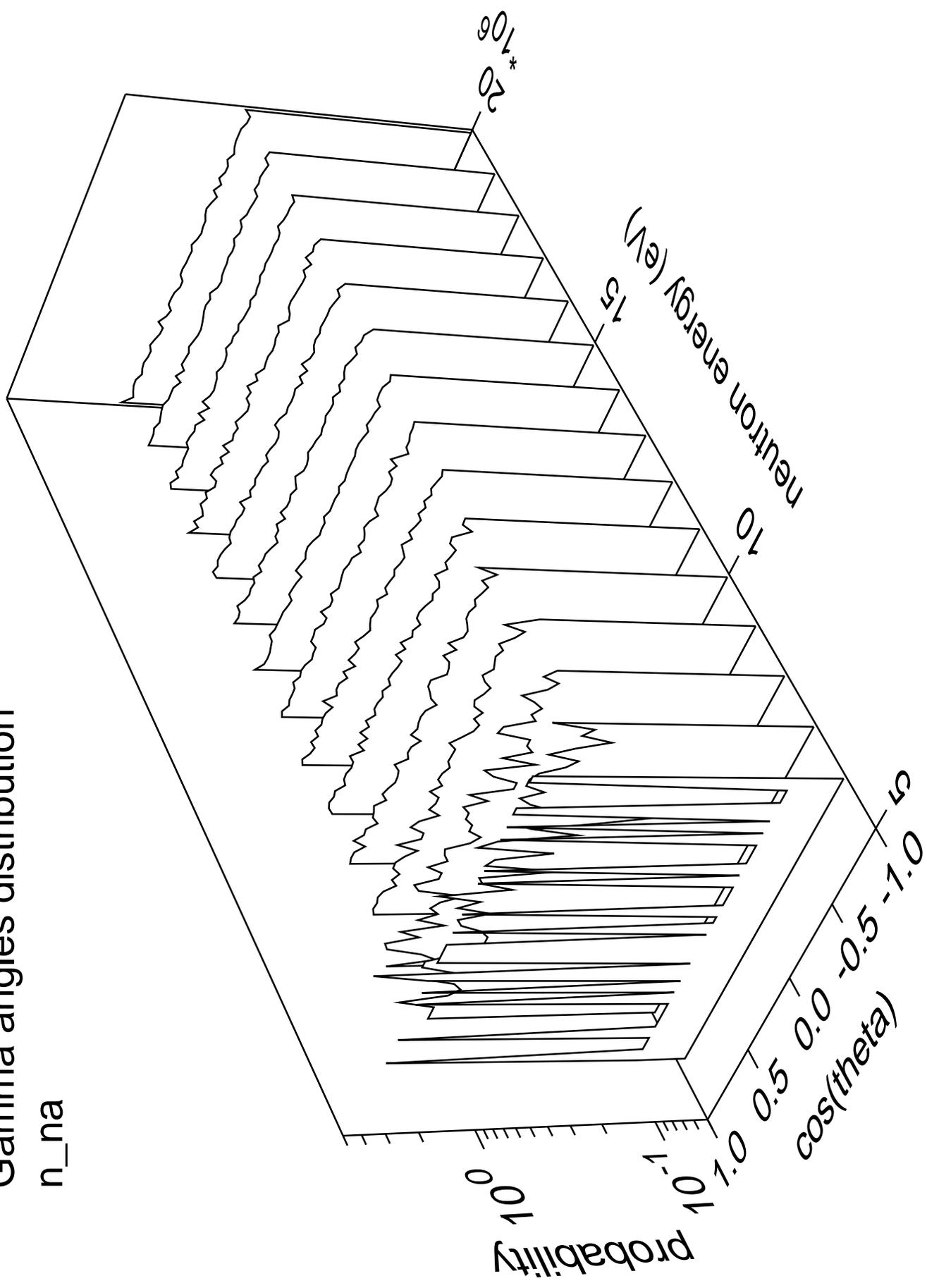
Gamma energy distribution

n_na



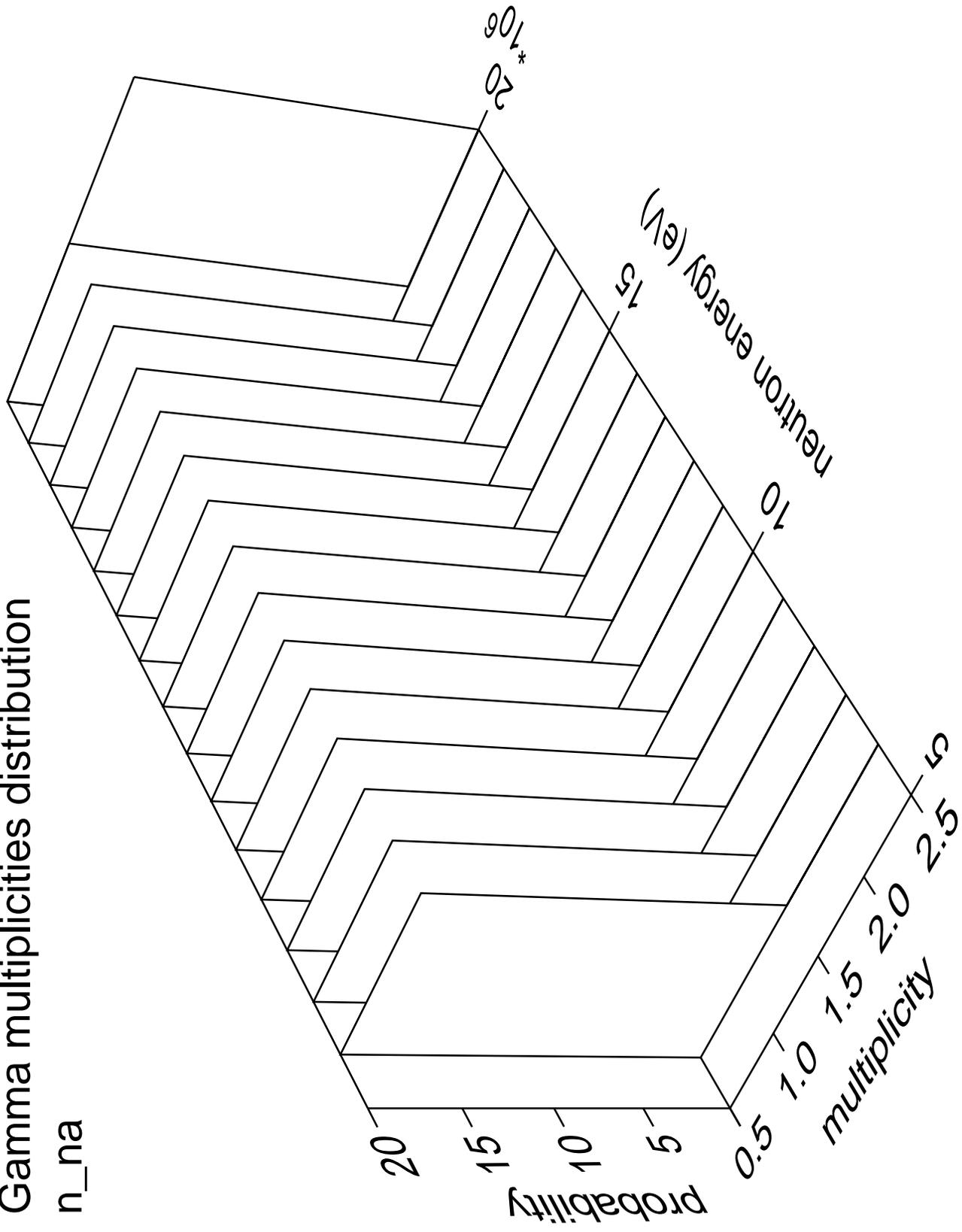
Gamma angles distribution

n_na



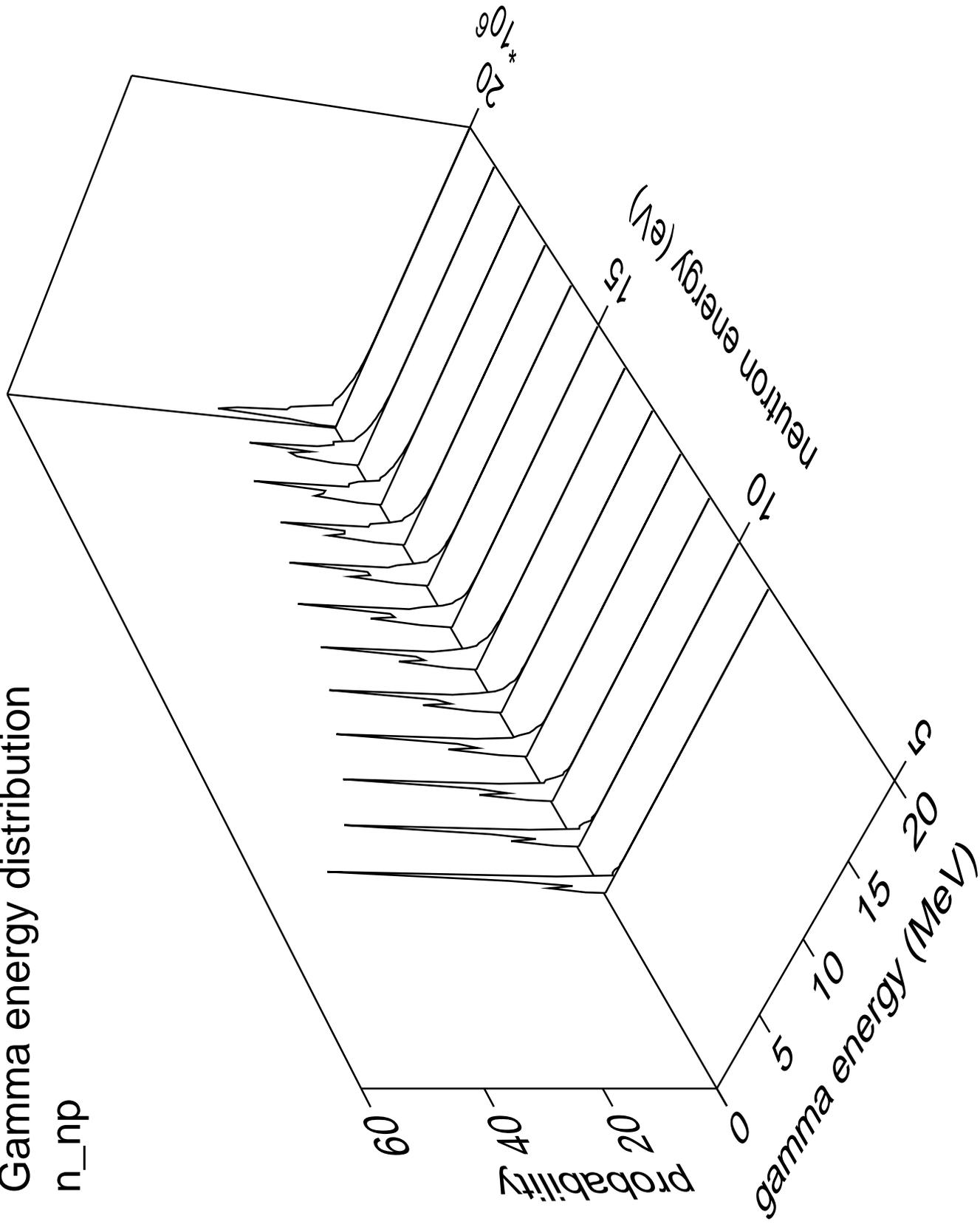
Gamma multiplicities distribution

n_na



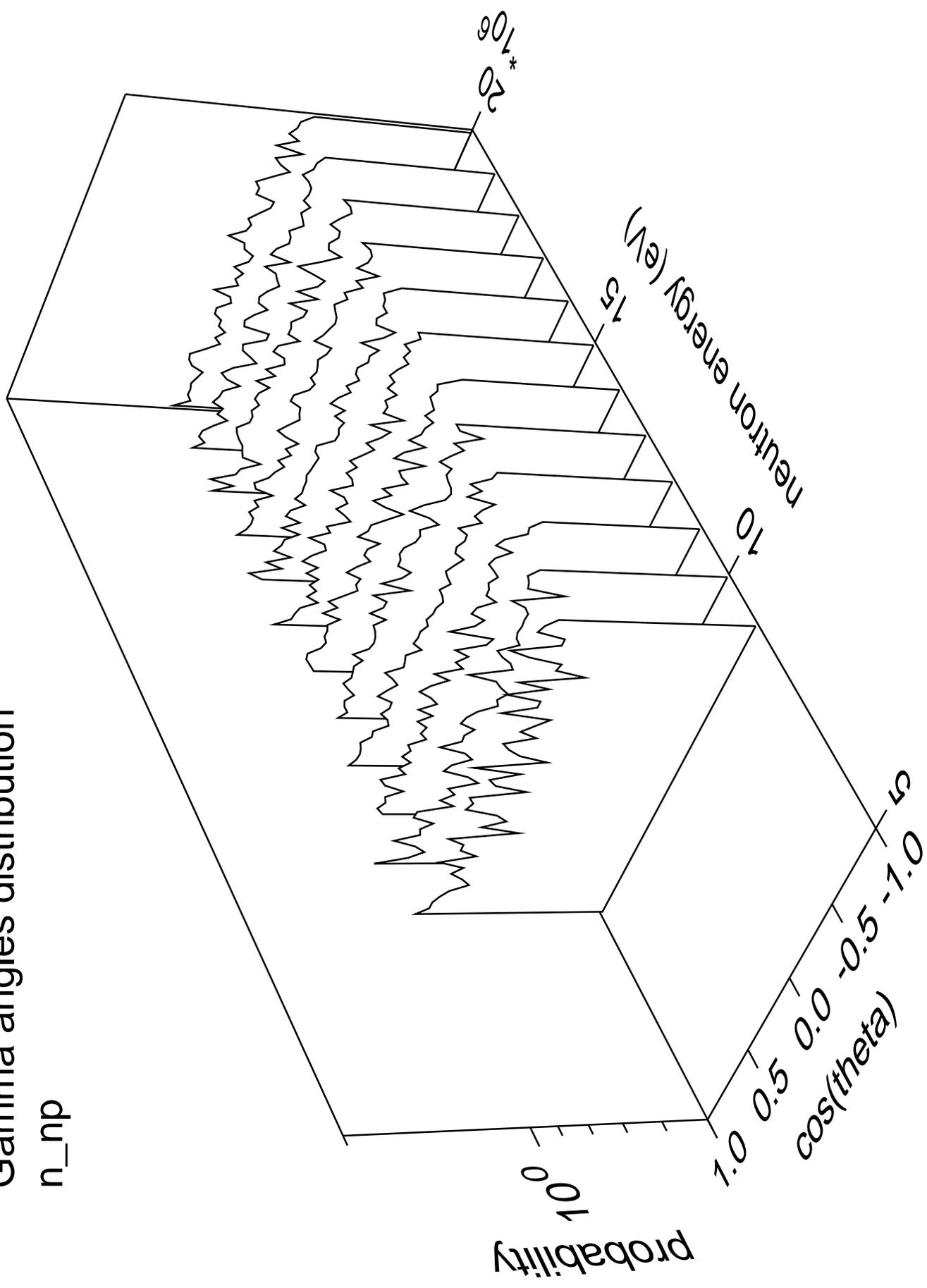
Gamma energy distribution

n_np



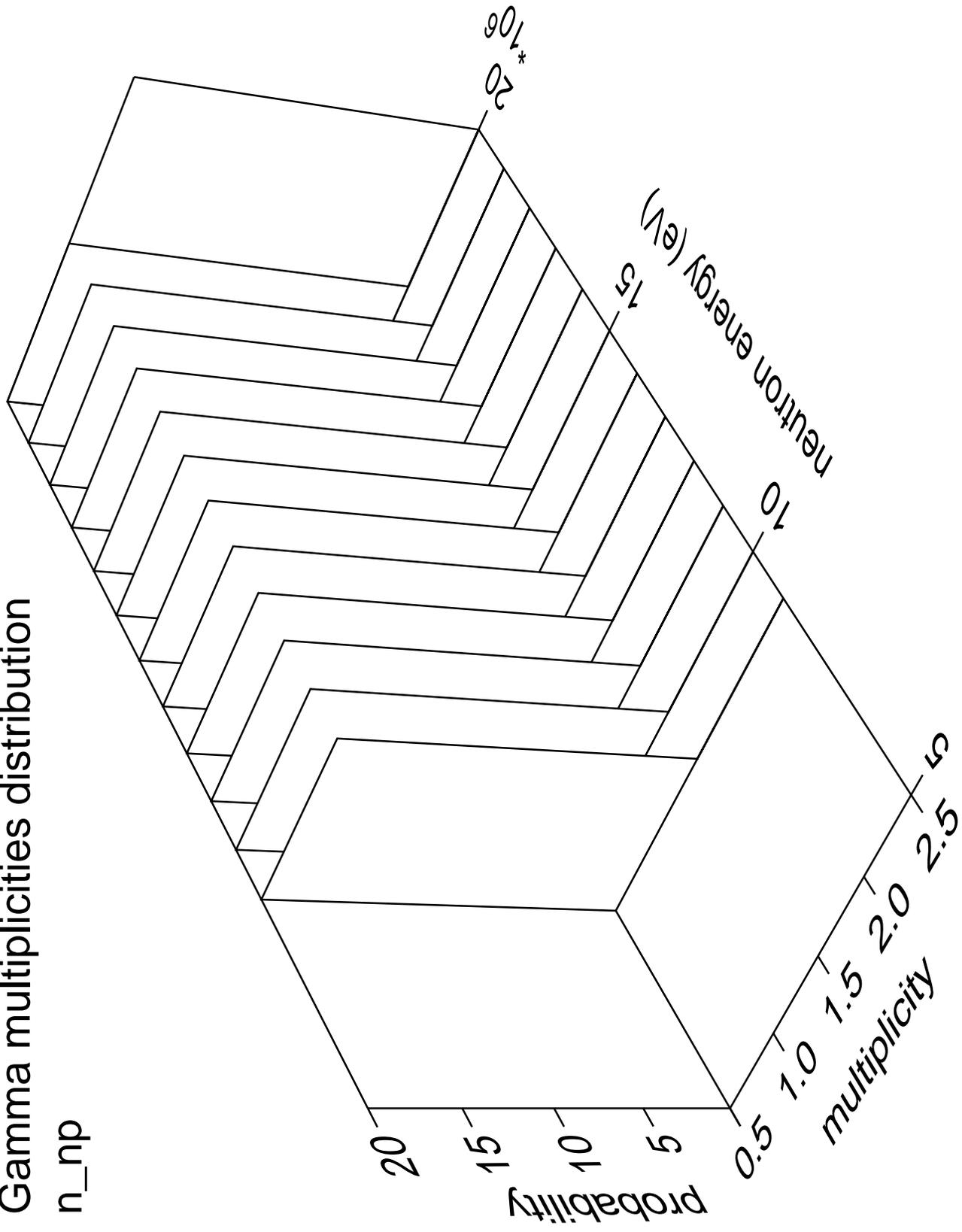
Gamma angles distribution

n_np



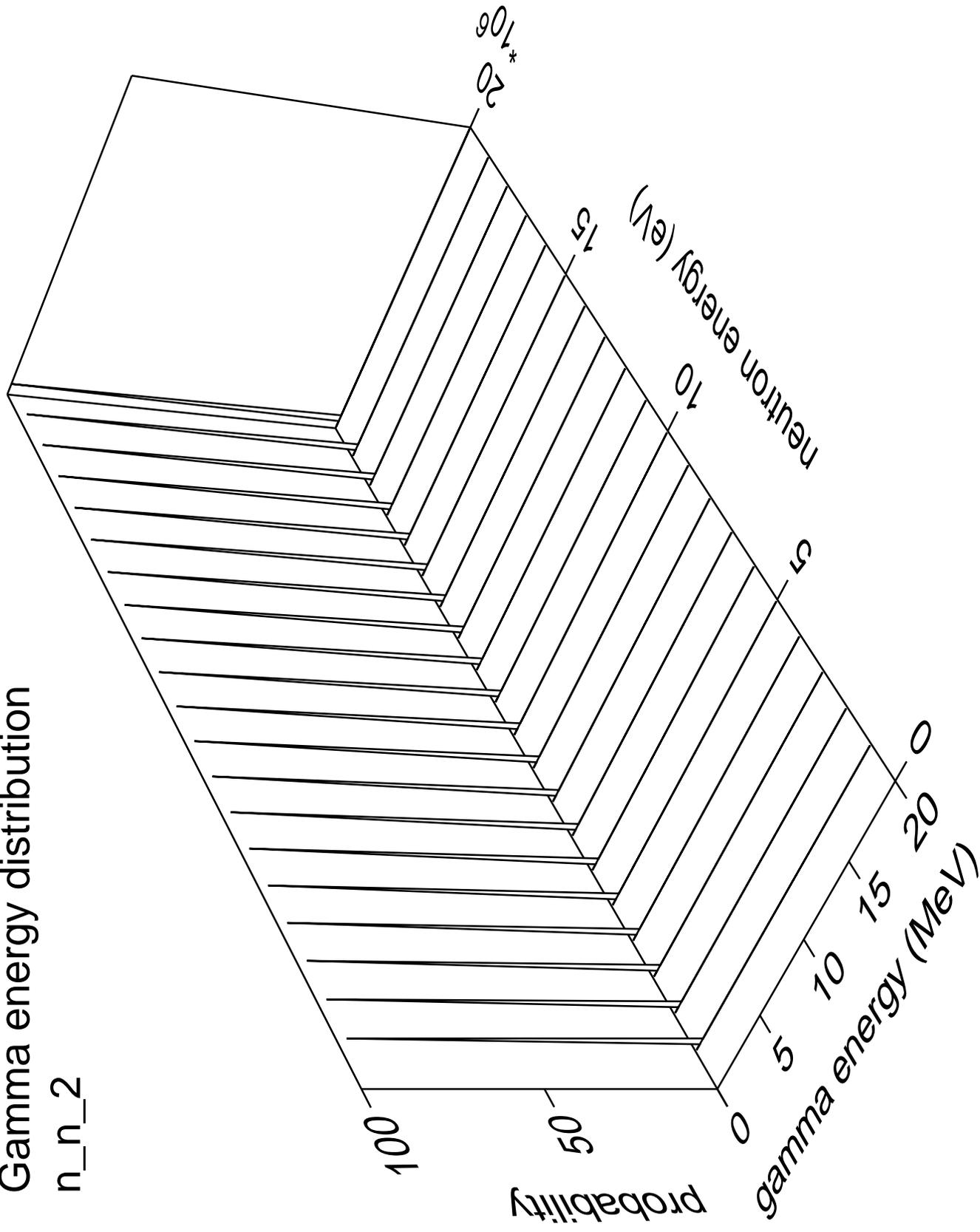
Gamma multiplicities distribution

n_np



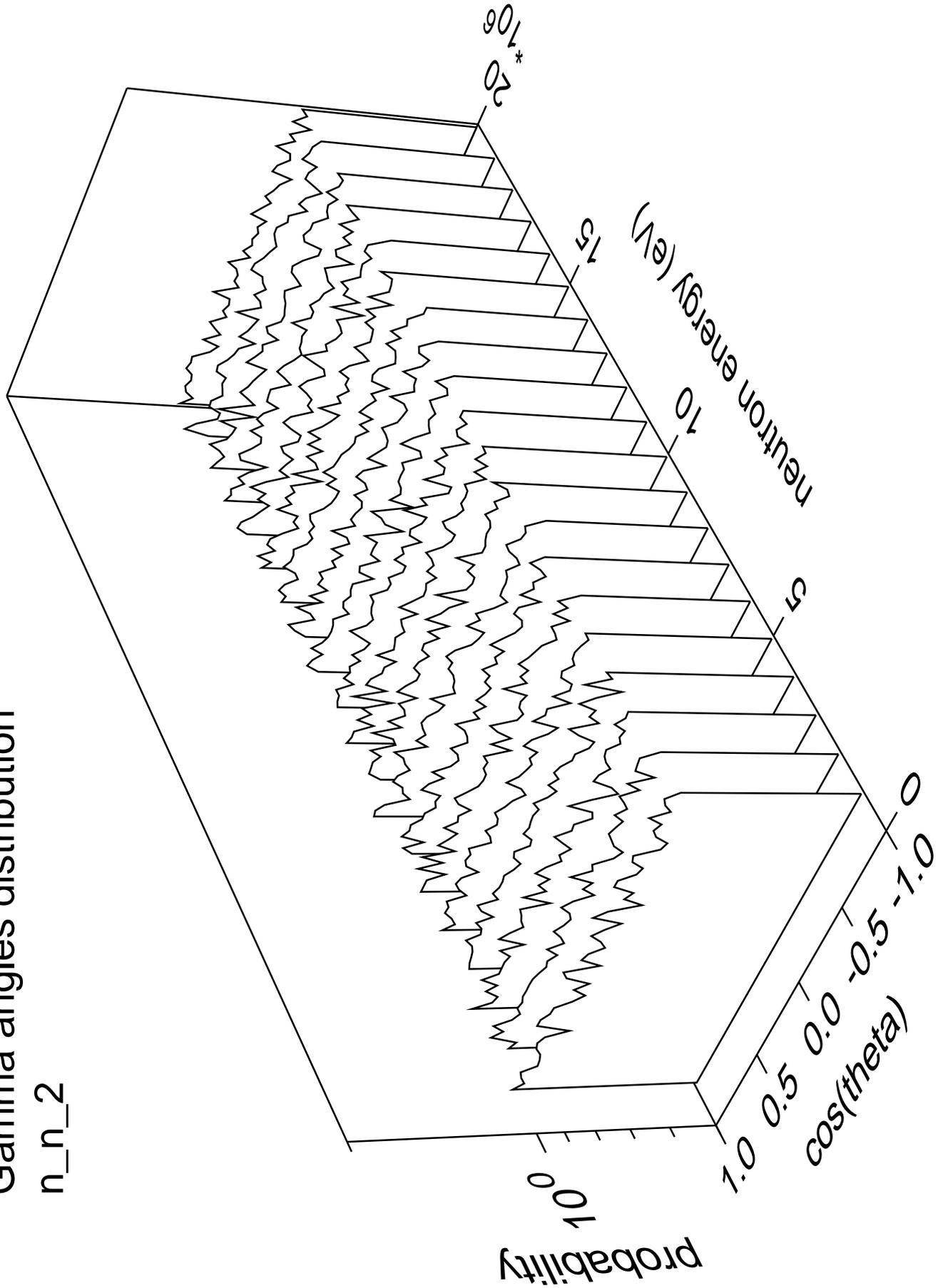
Gamma energy distribution

n_n_2



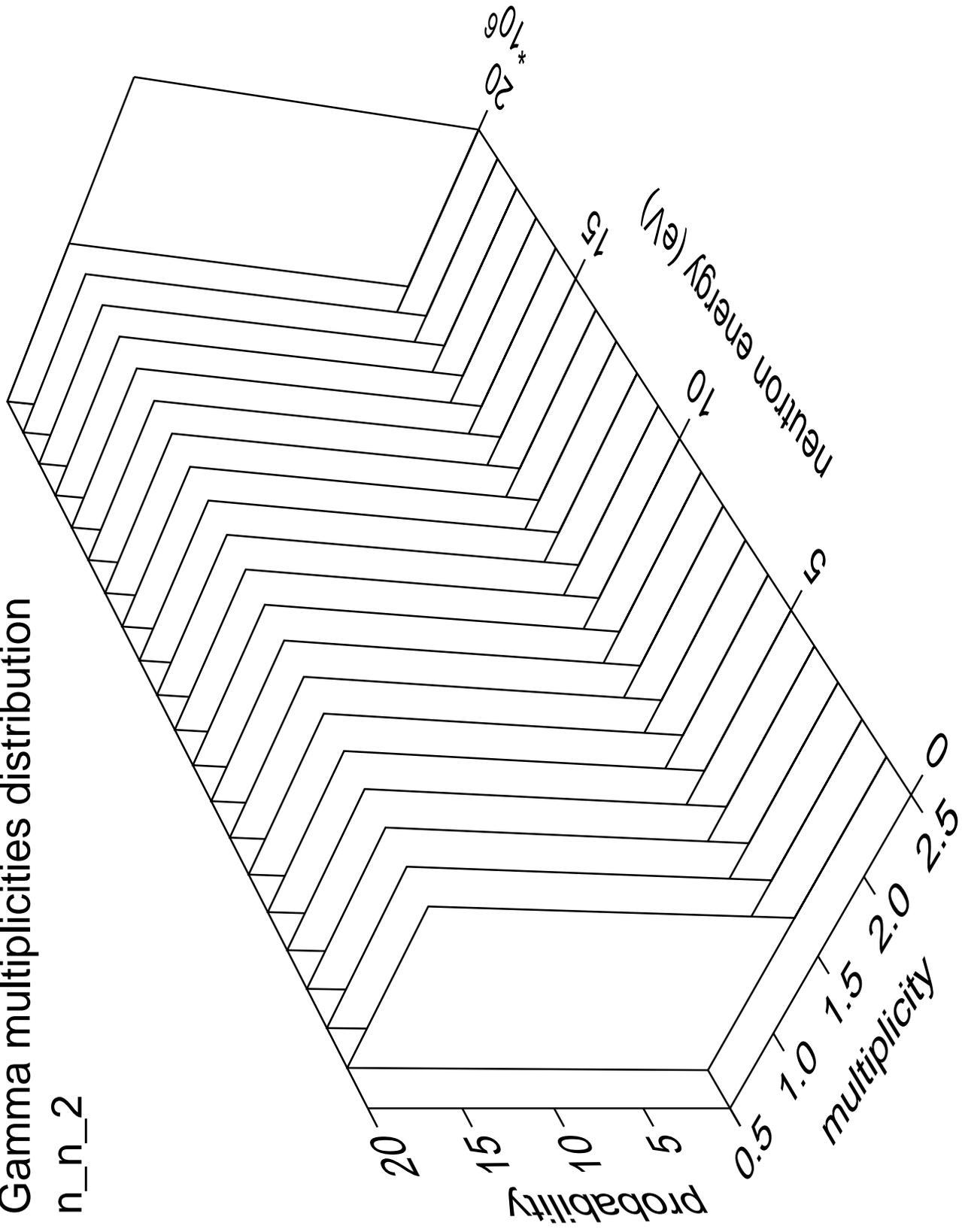
Gamma angles distribution

n_n_2



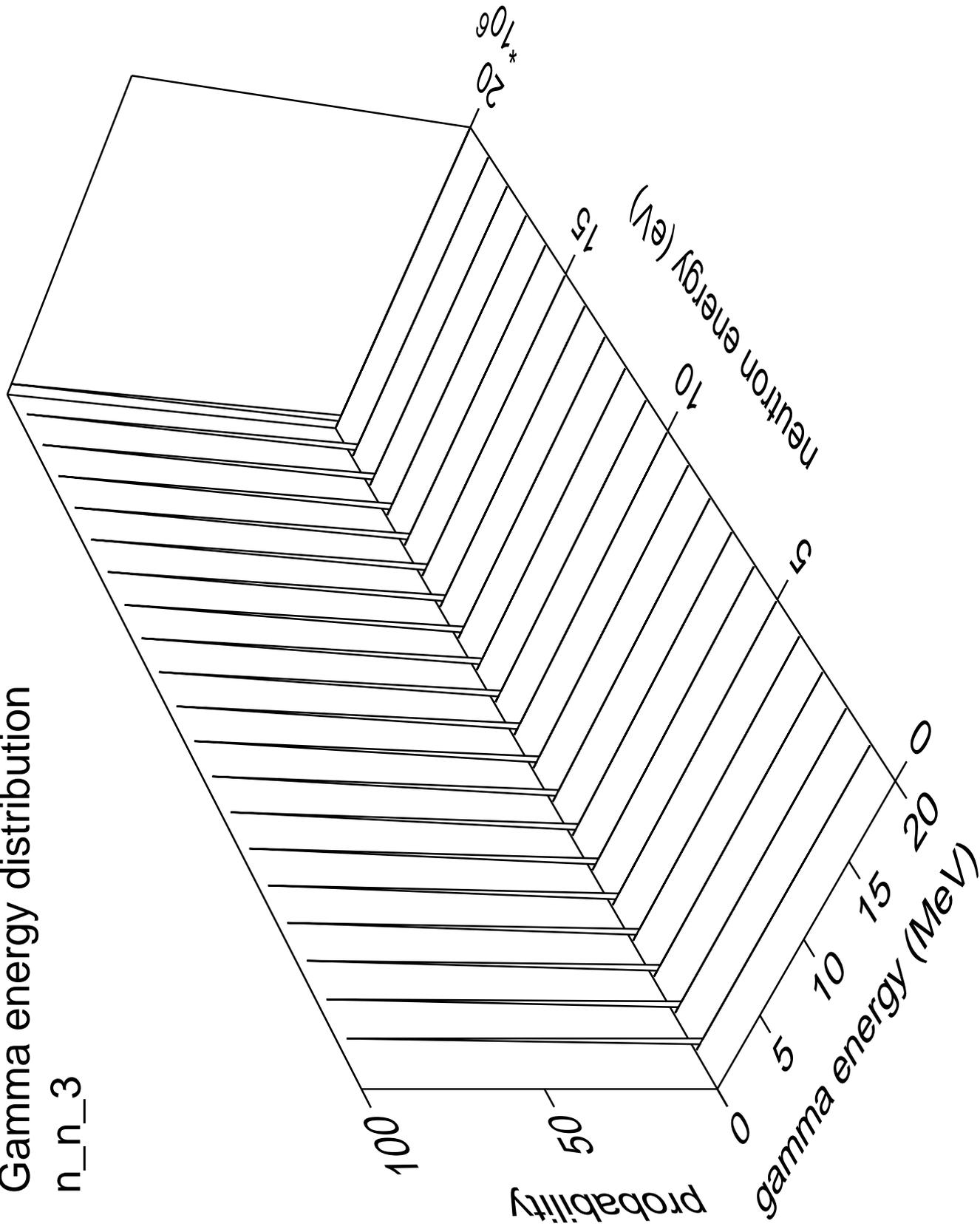
Gamma multiplicities distribution

n_n_2



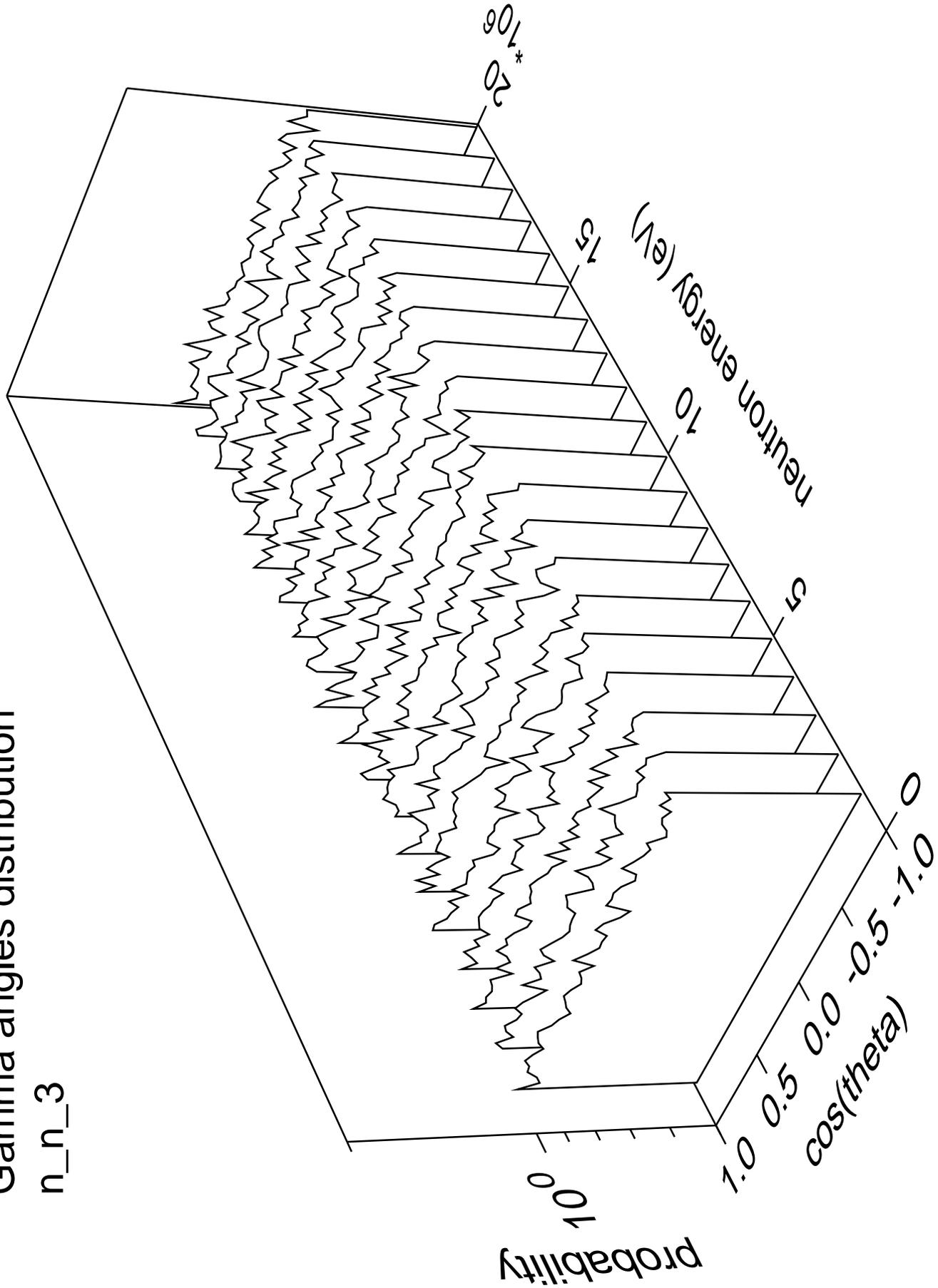
Gamma energy distribution

n_n_3



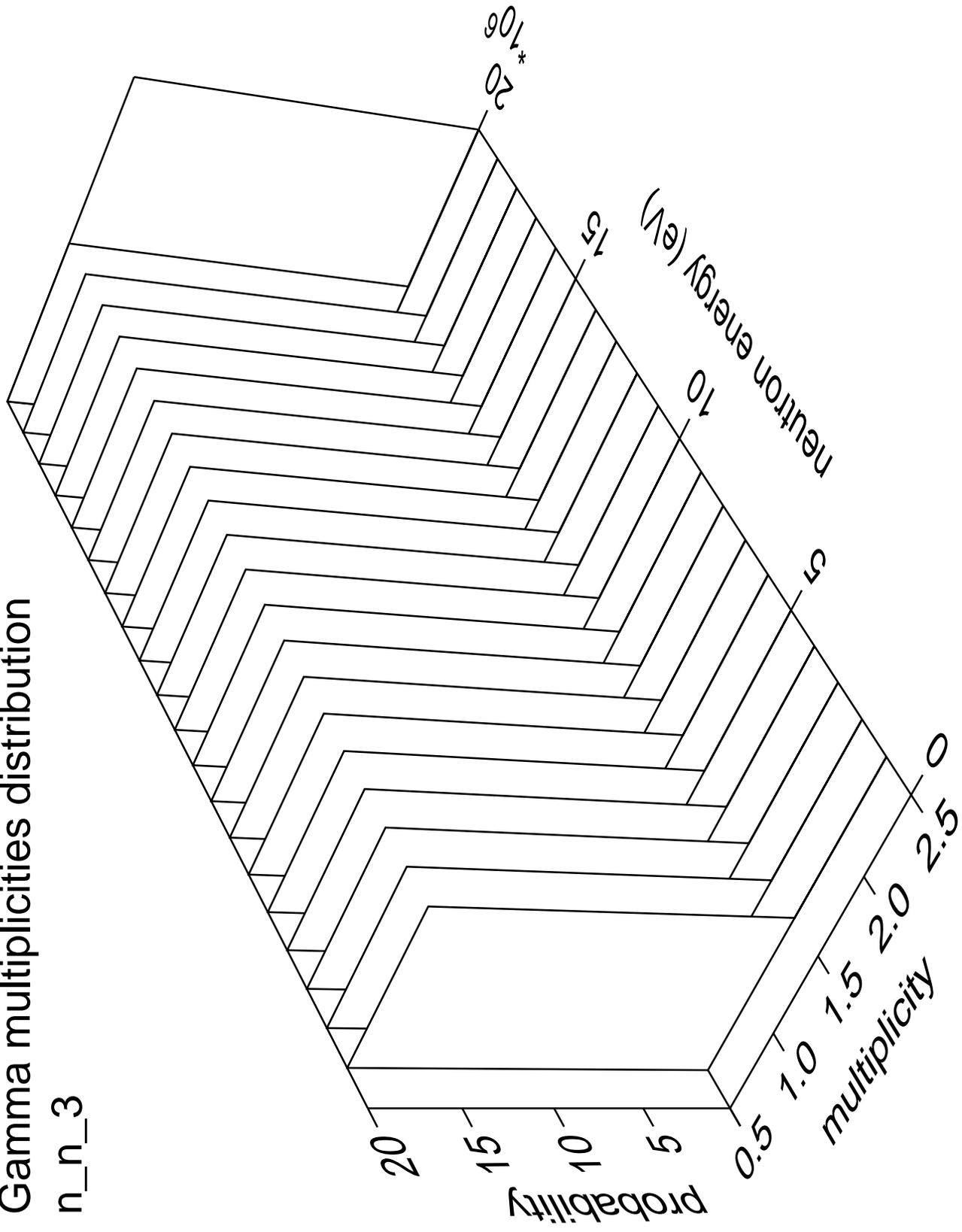
Gamma angles distribution

n_n_3



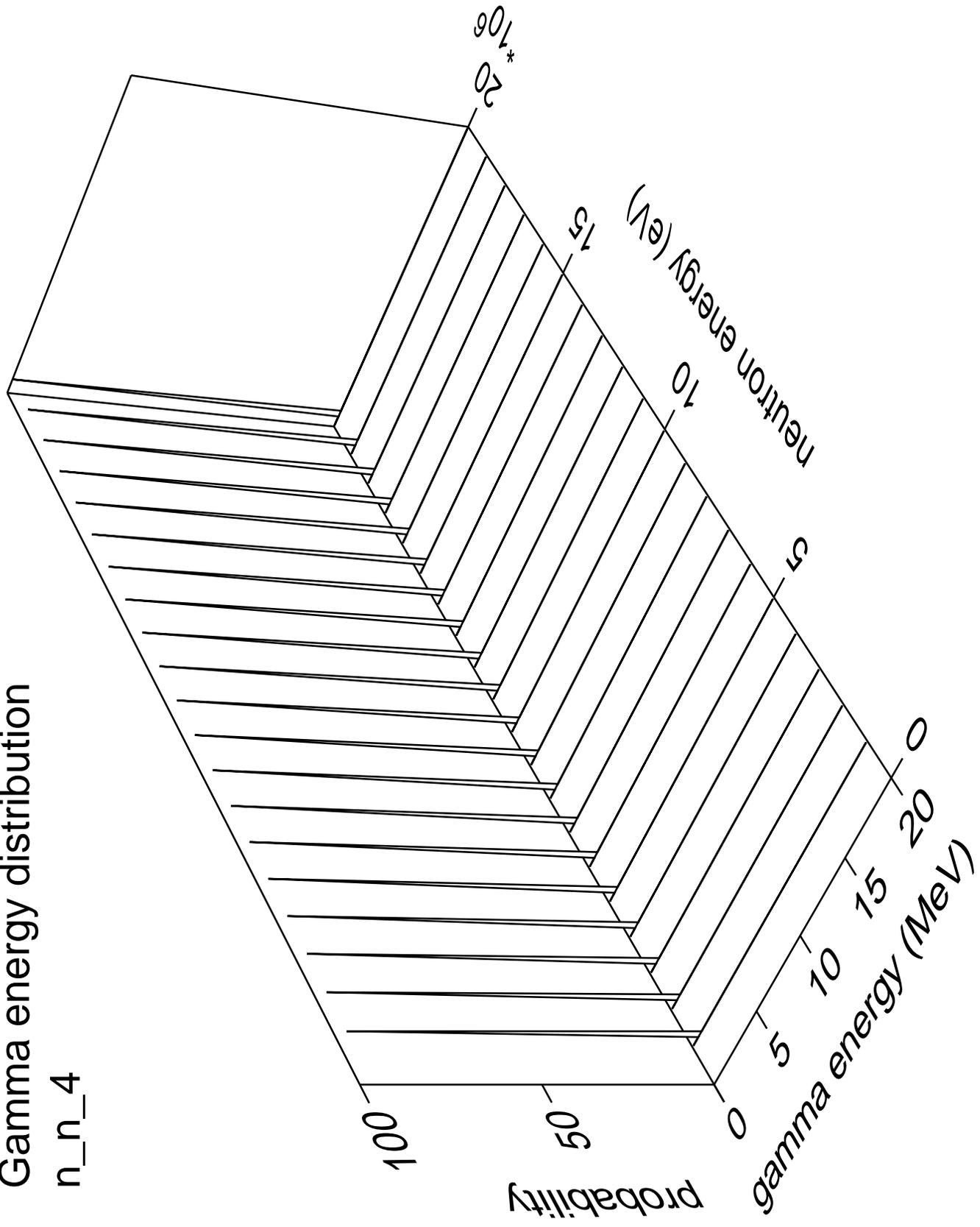
Gamma multiplicities distribution

n_n_3



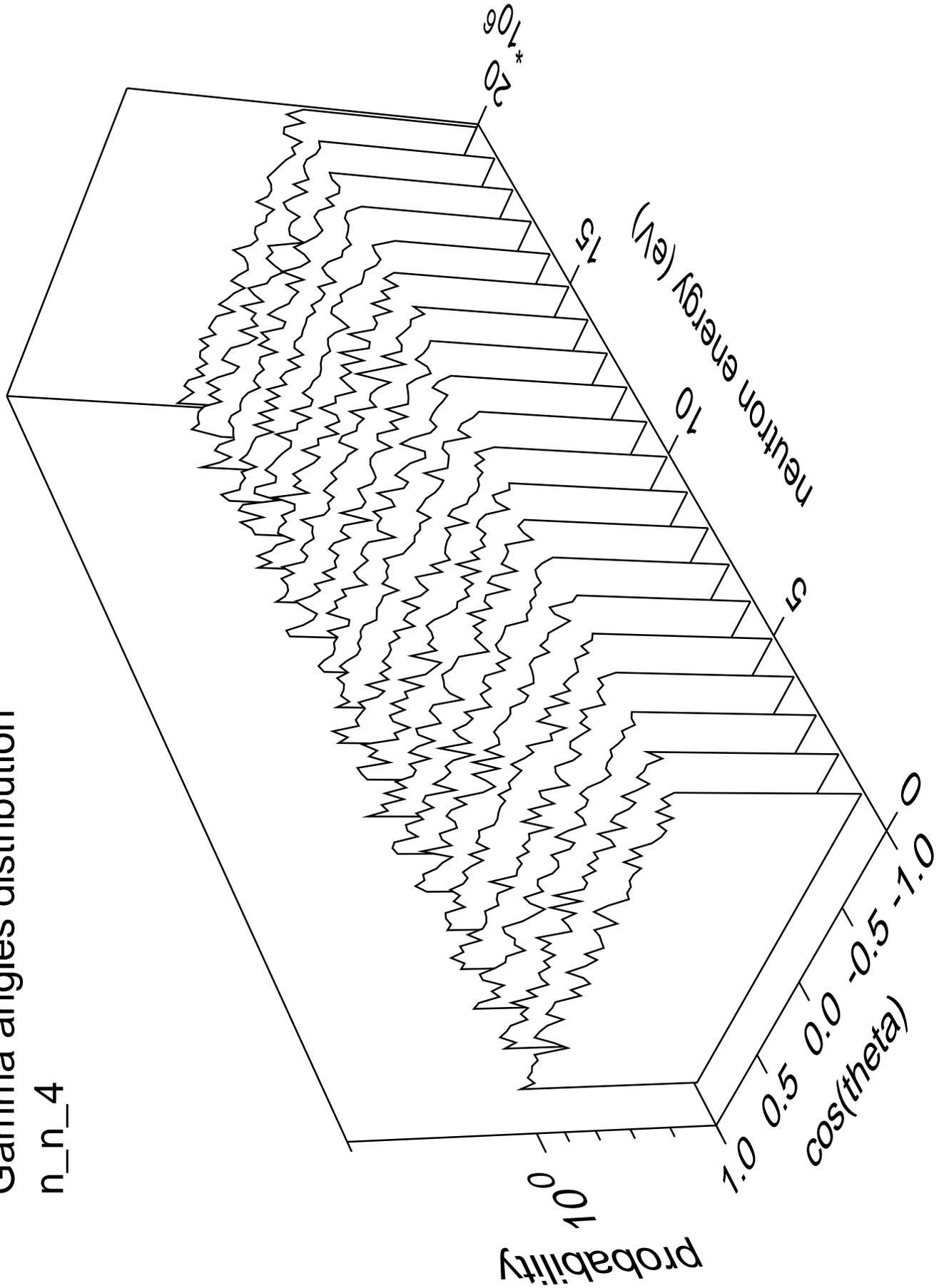
Gamma energy distribution

n_n_4



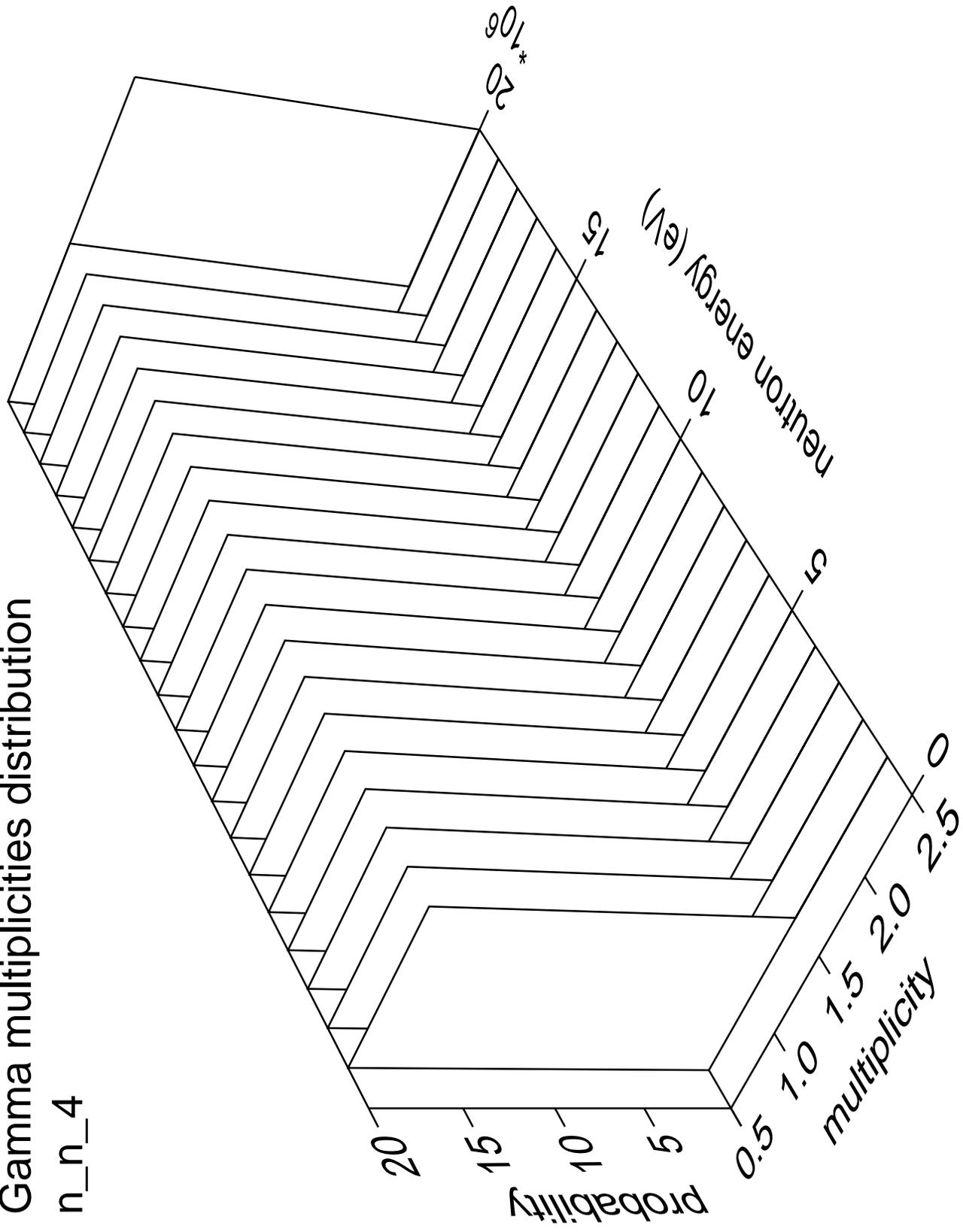
Gamma angles distribution

n_n_4



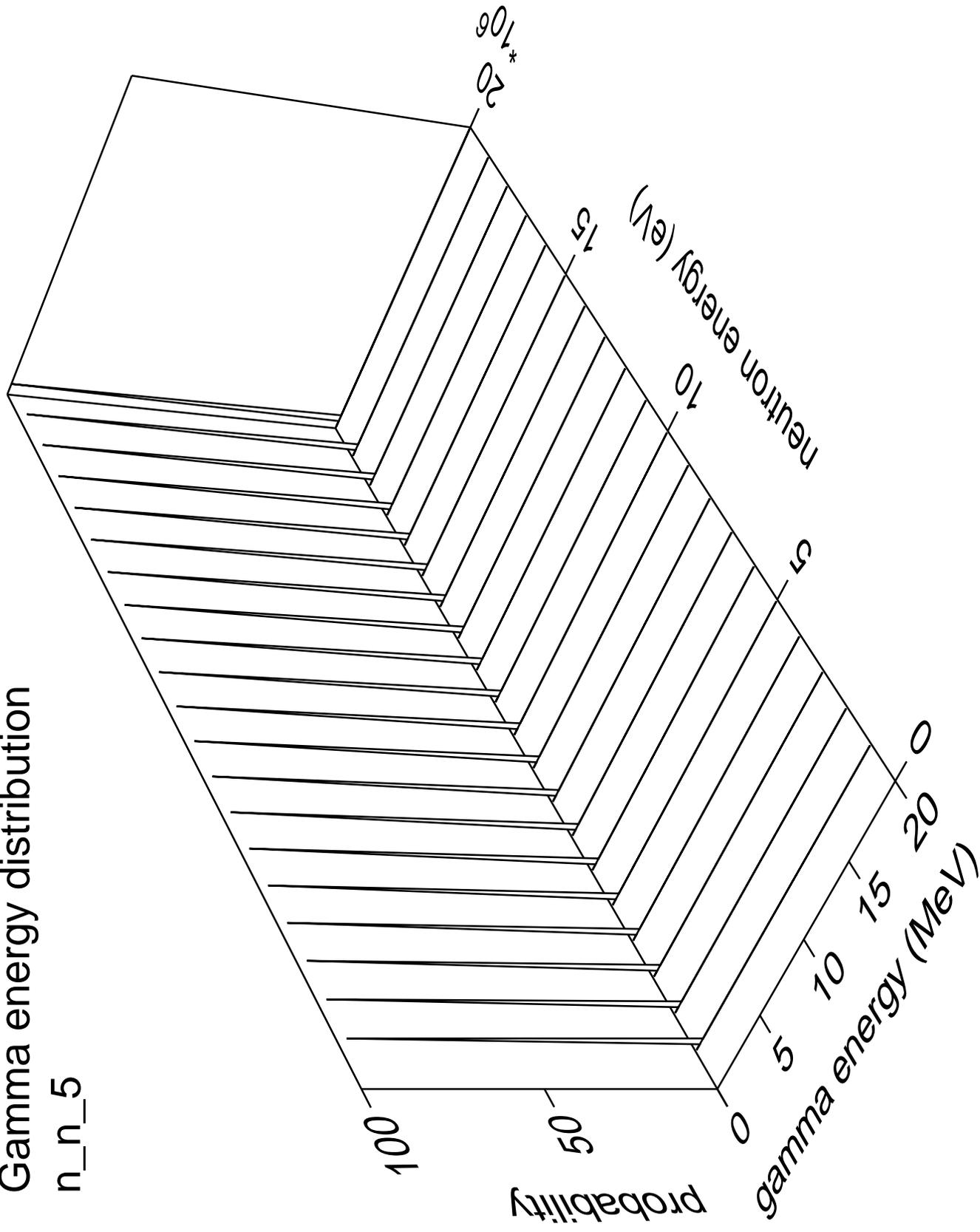
Gamma multiplicities distribution

n_n_4



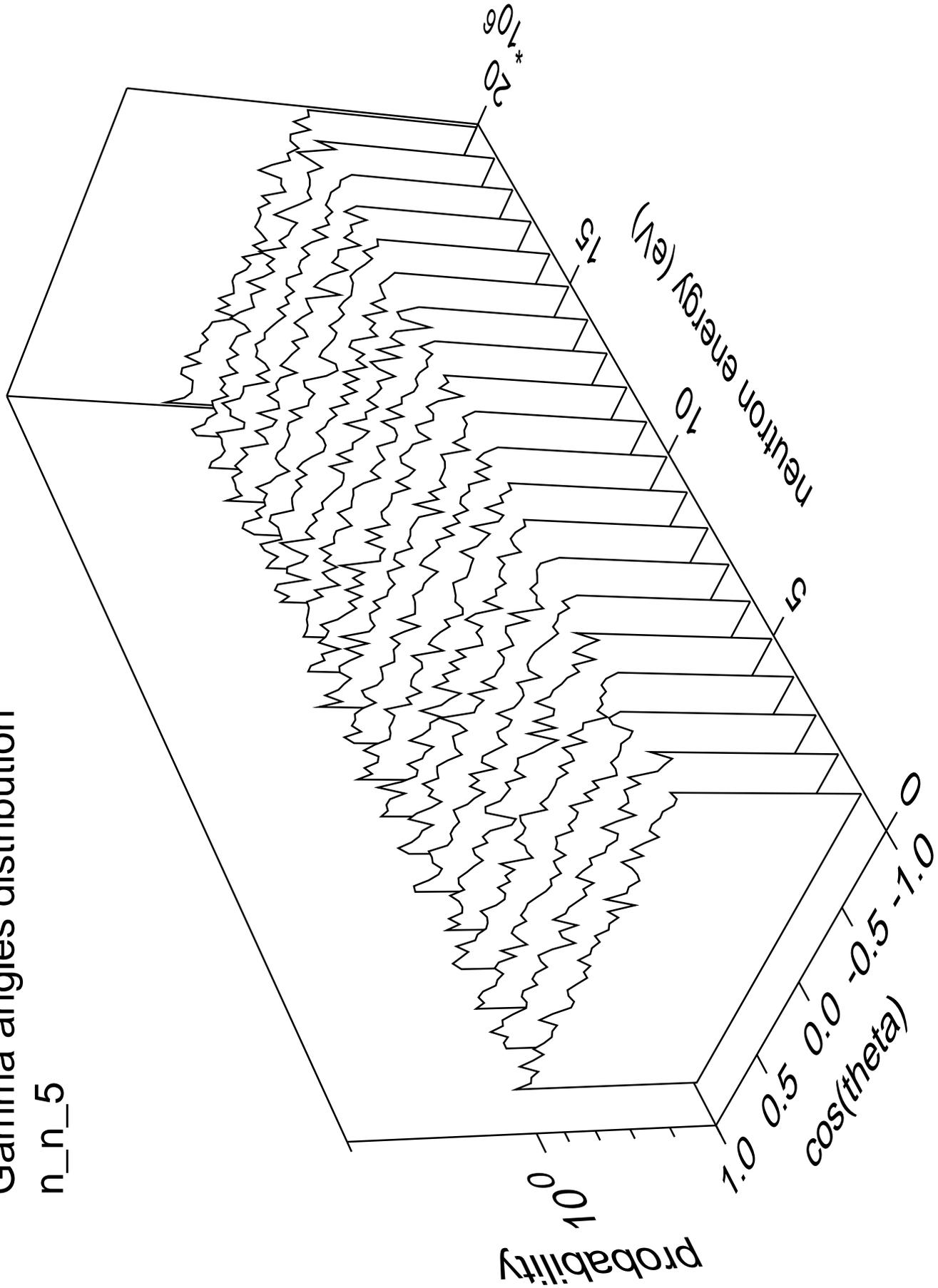
Gamma energy distribution

n_n_5



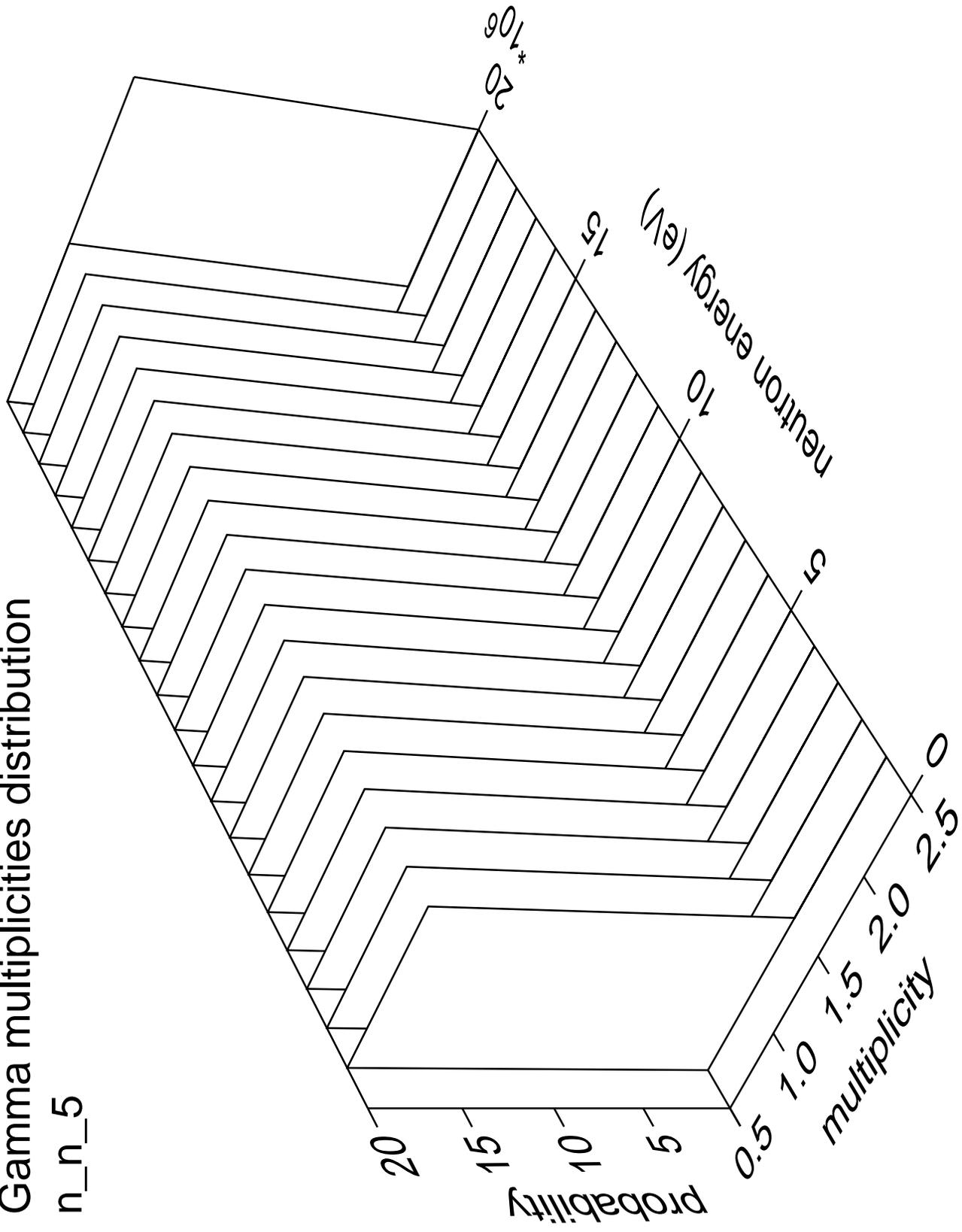
Gamma angles distribution

n_n_5



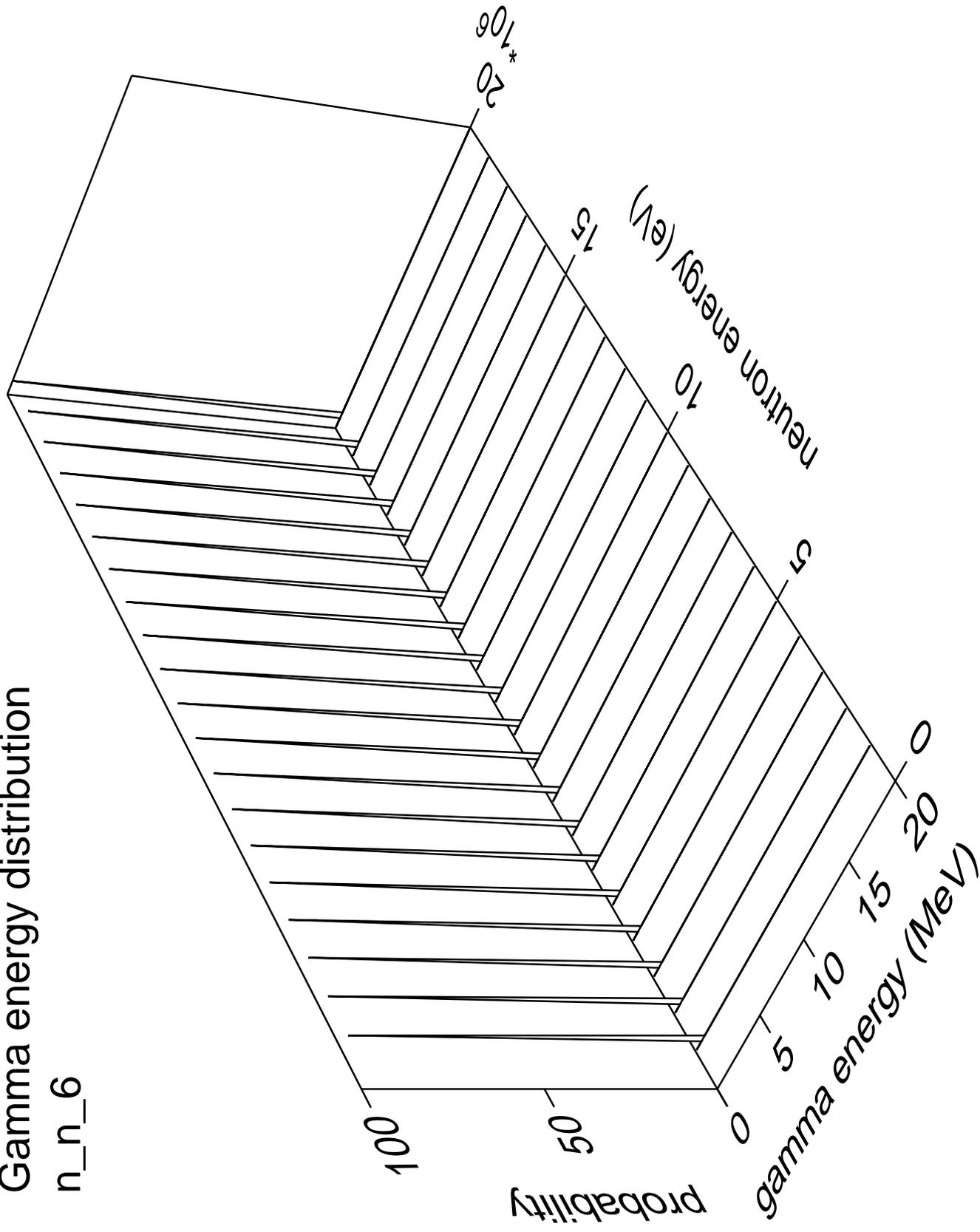
Gamma multiplicities distribution

n_n_5



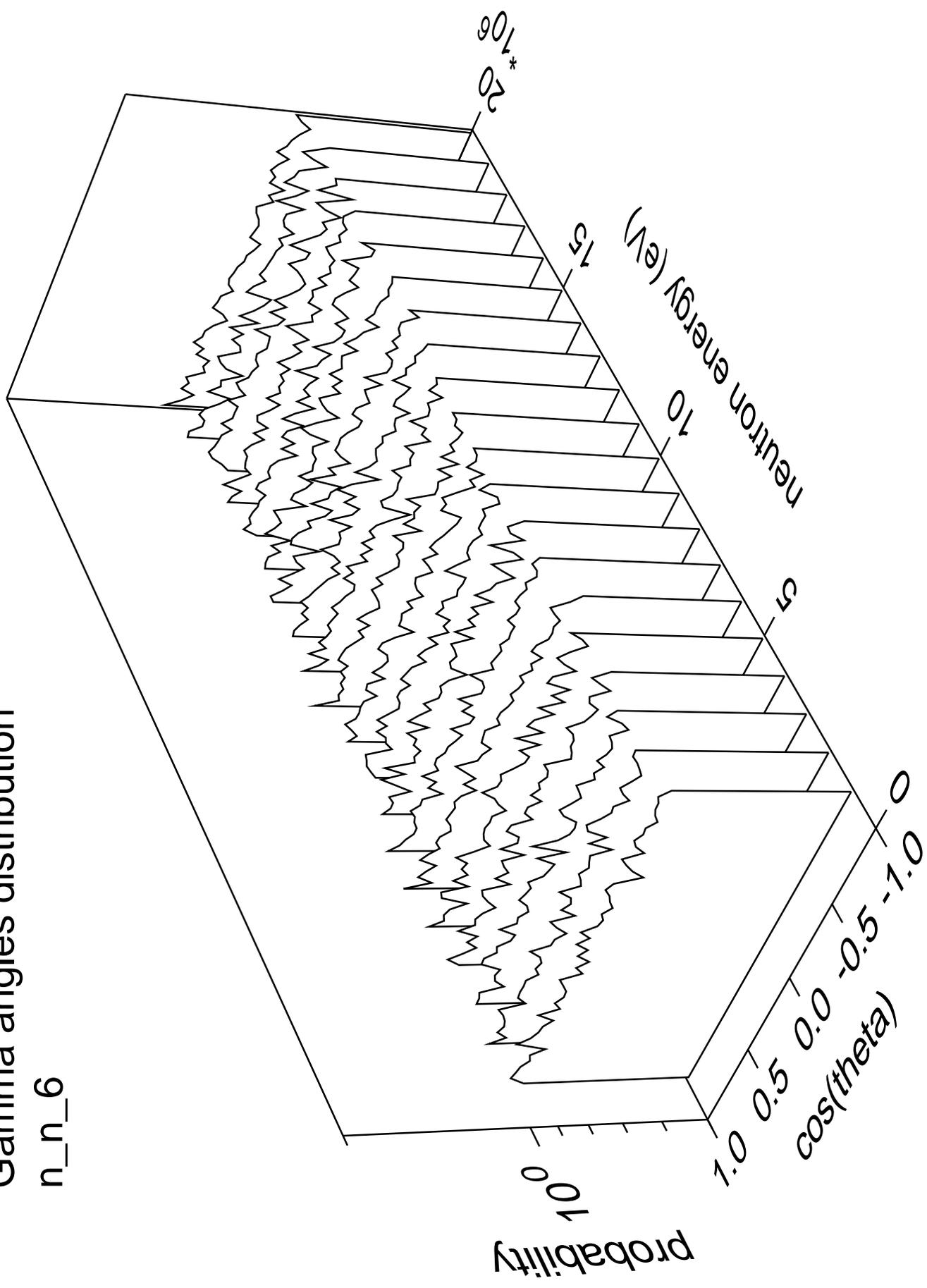
Gamma energy distribution

n_n_6



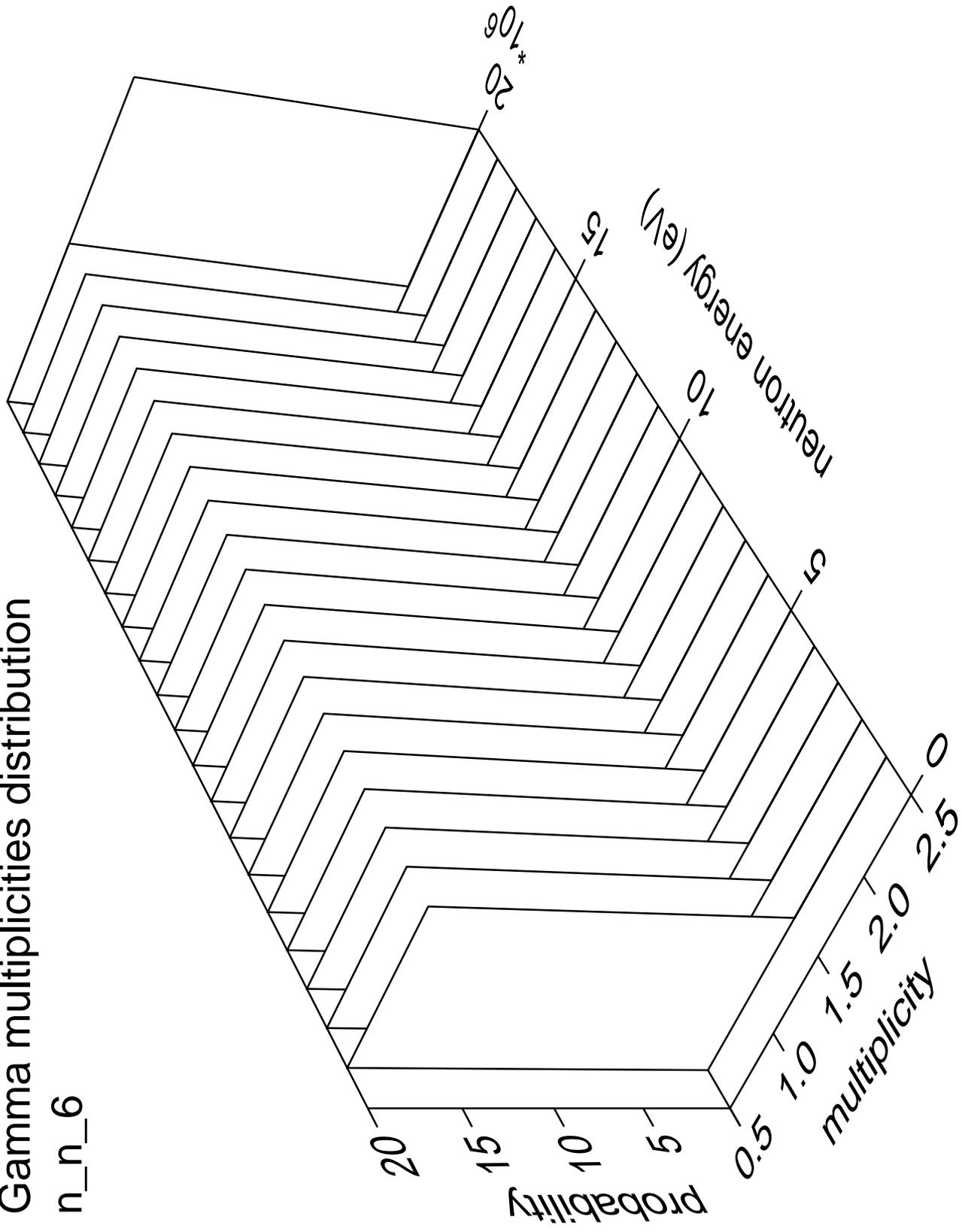
Gamma angles distribution

n_n_6



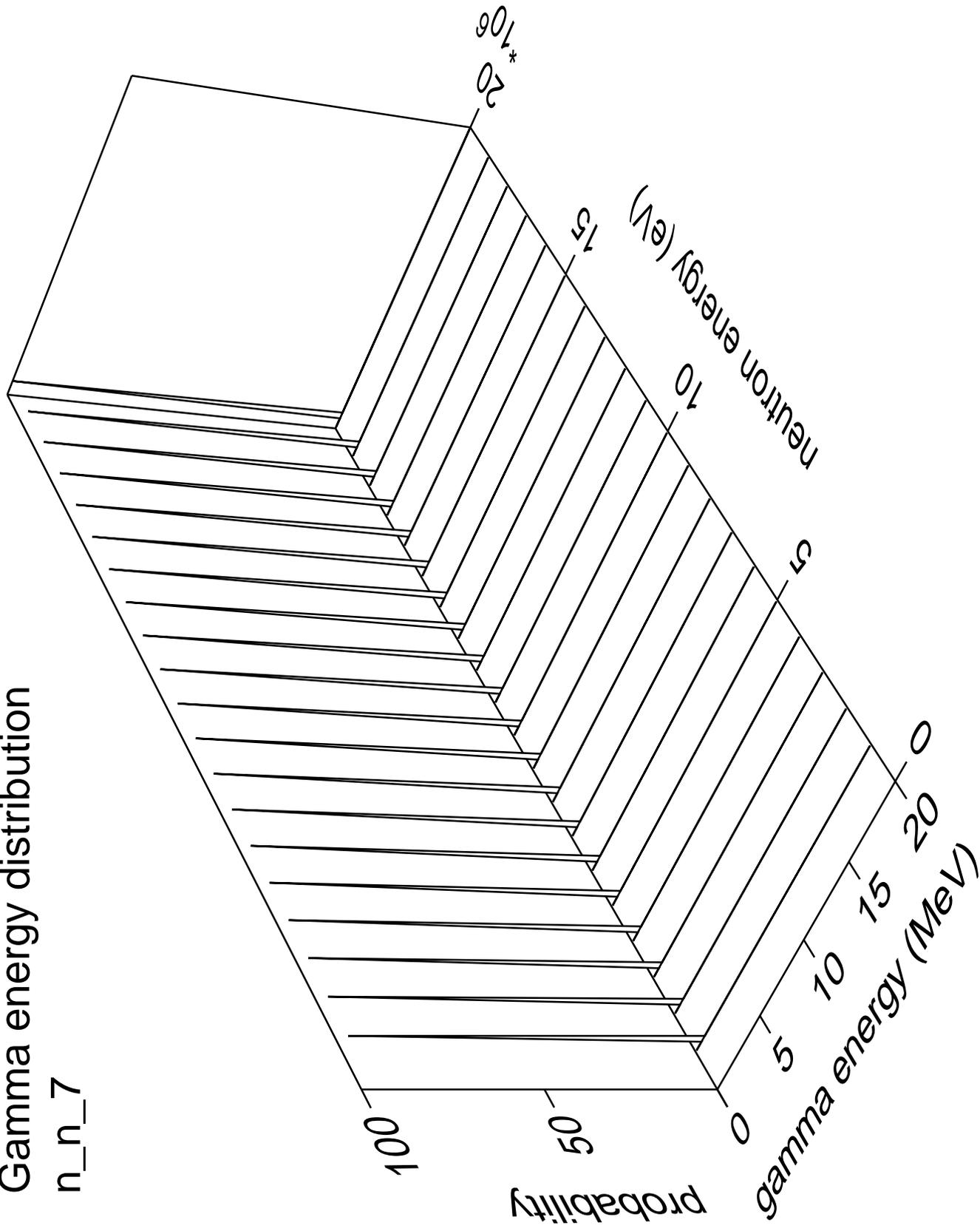
Gamma multiplicities distribution

n_n_6



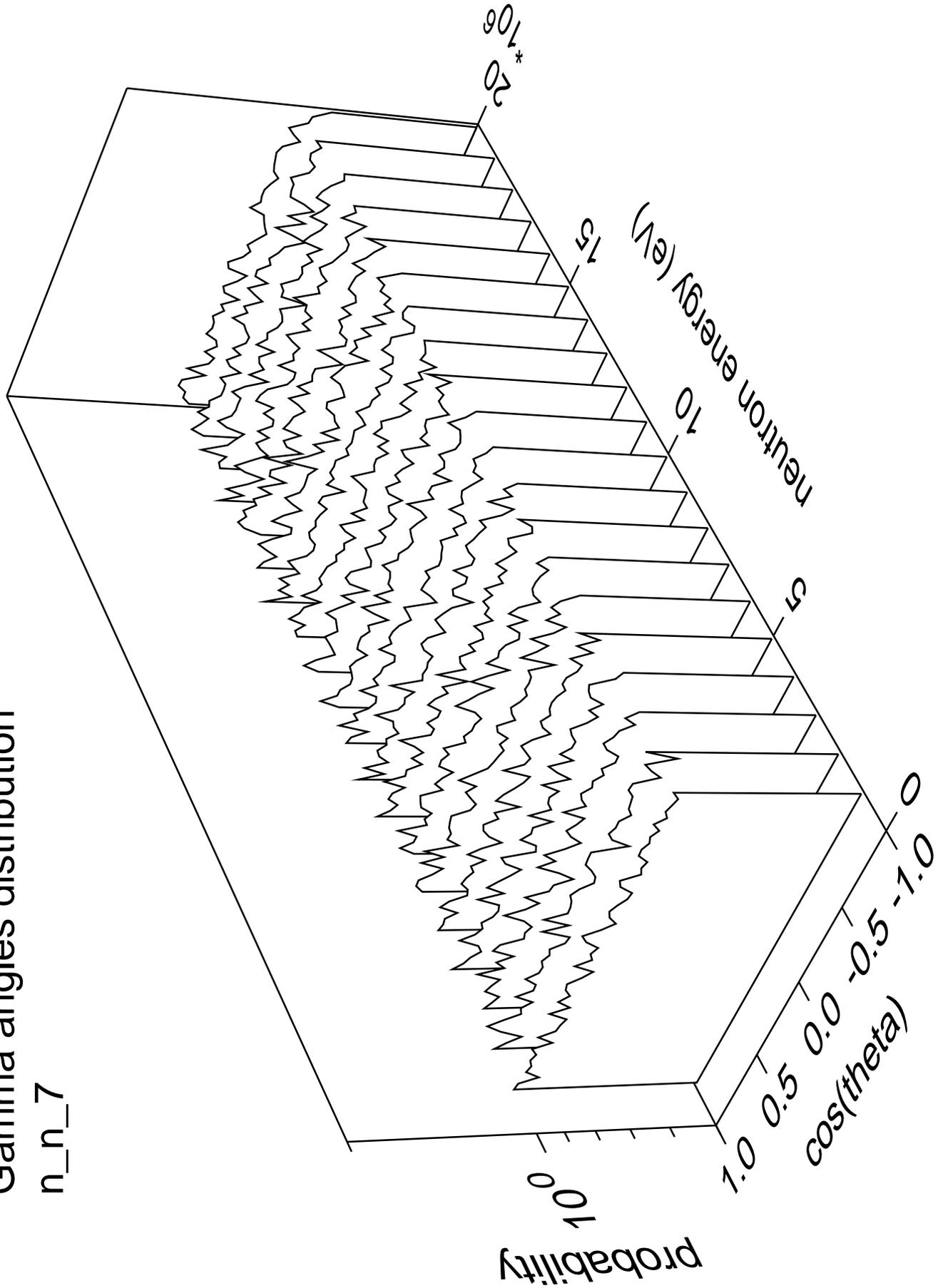
Gamma energy distribution

n_n_7



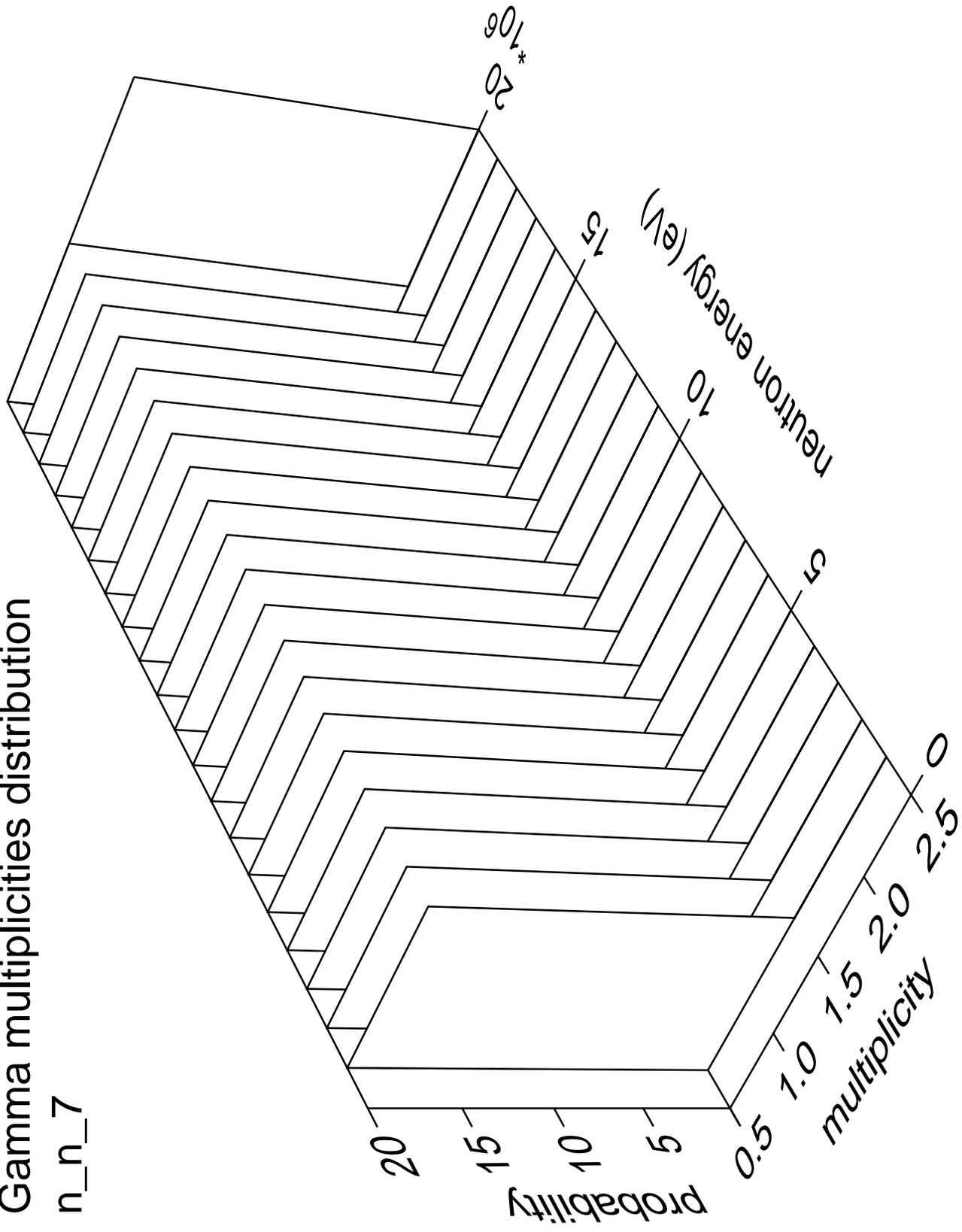
Gamma angles distribution

n_n_7



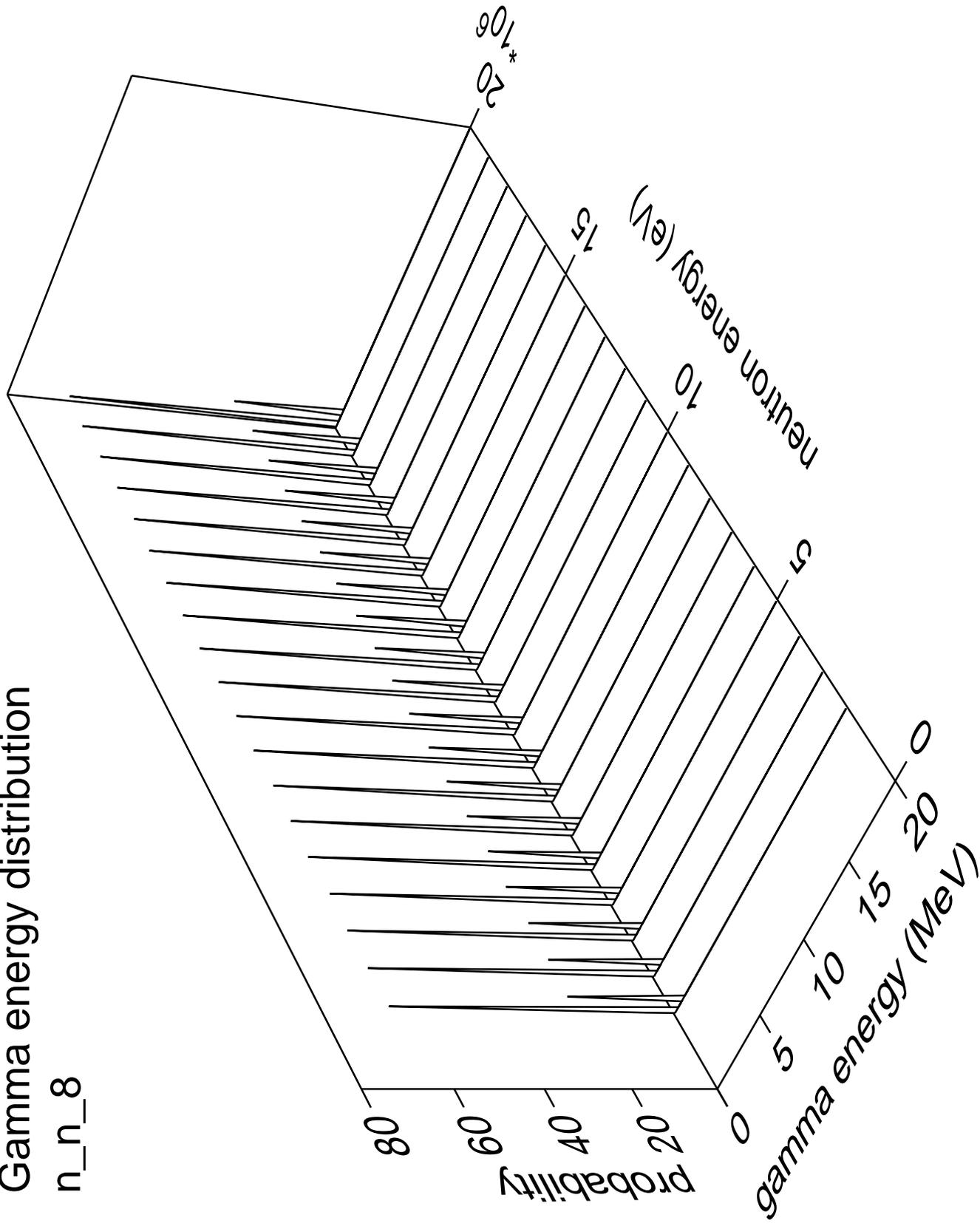
Gamma multiplicities distribution

n_n_7



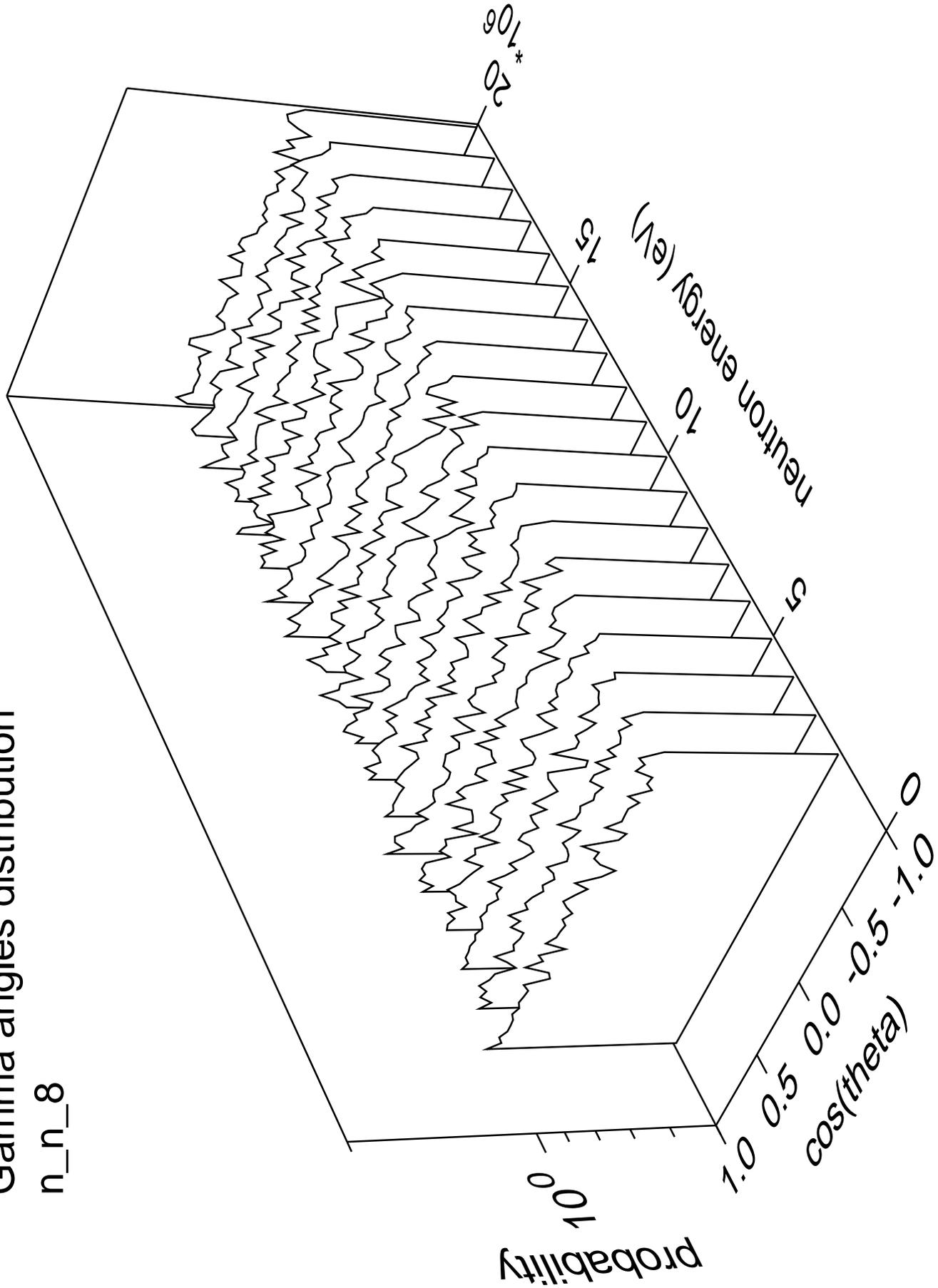
Gamma energy distribution

n_n_8



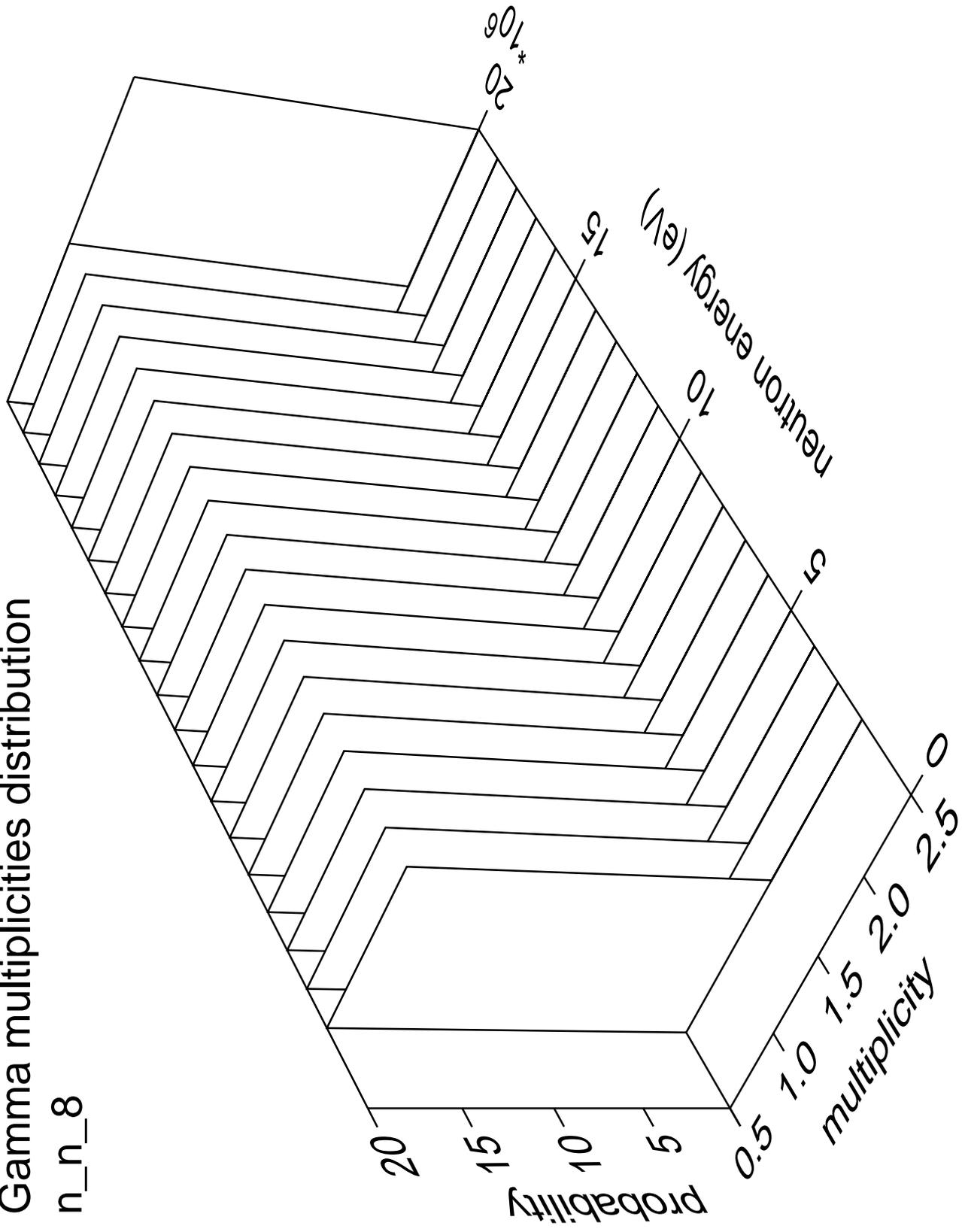
Gamma angles distribution

n_n_8



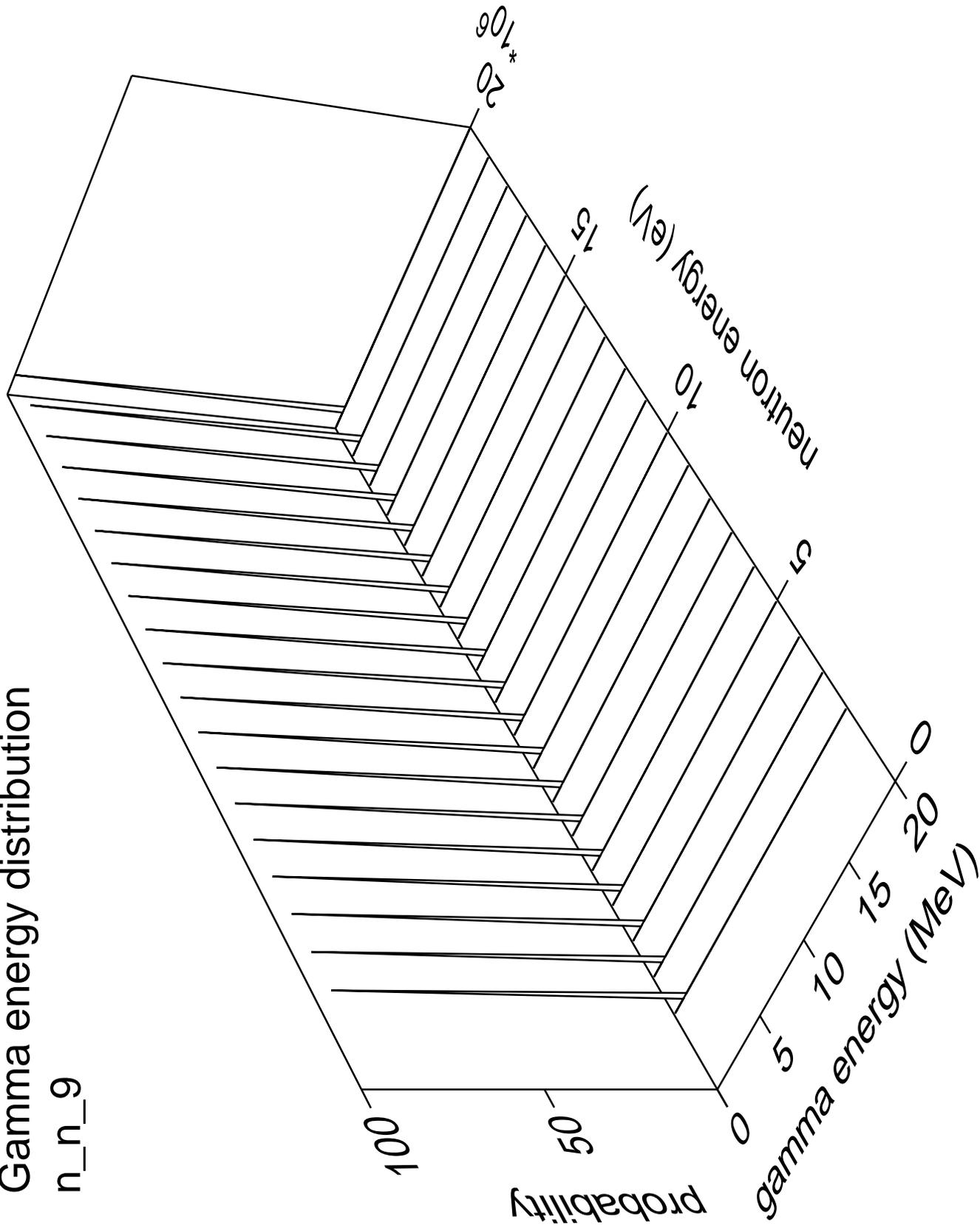
Gamma multiplicities distribution

n_n_8



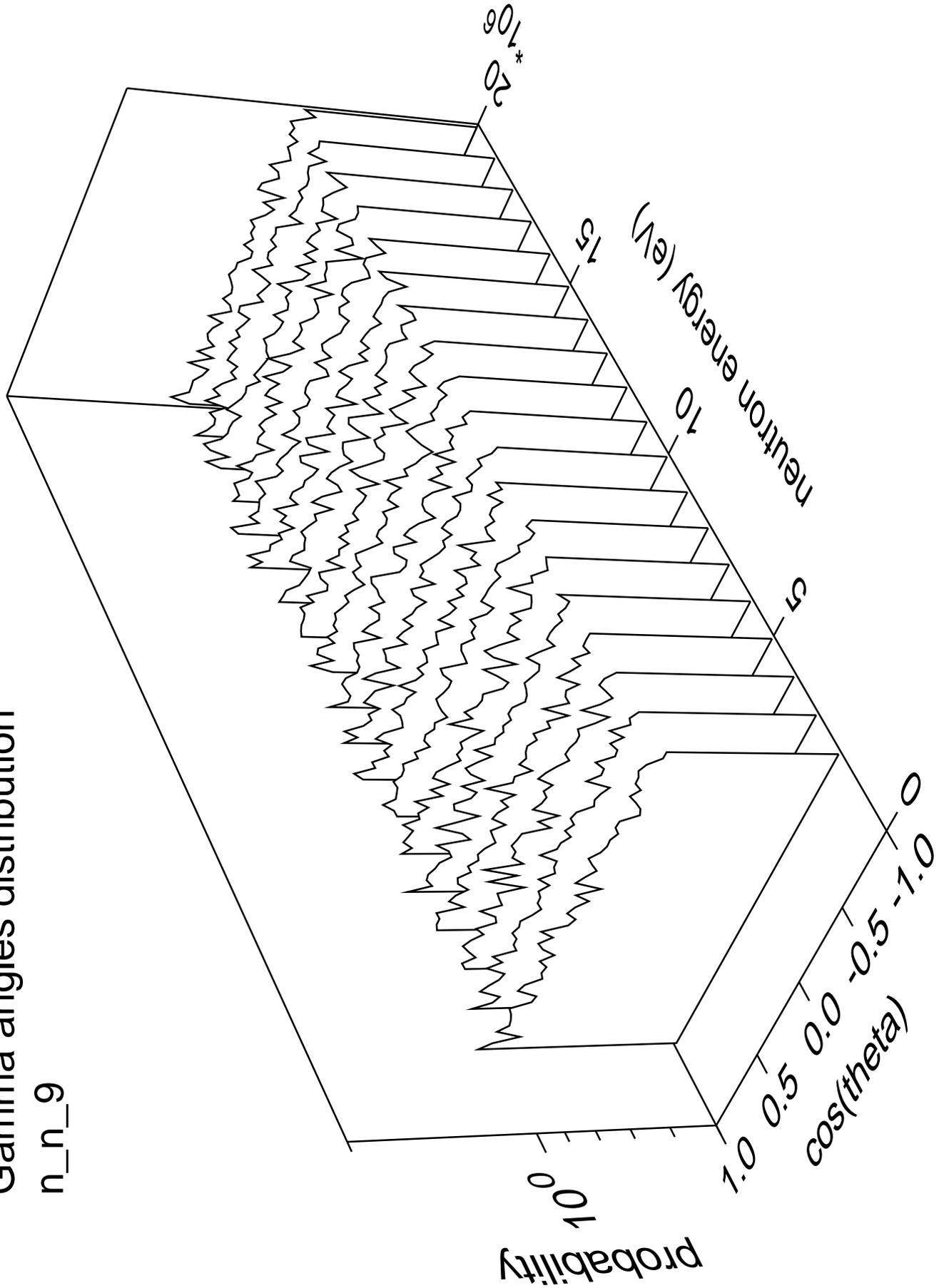
Gamma energy distribution

n_n_9



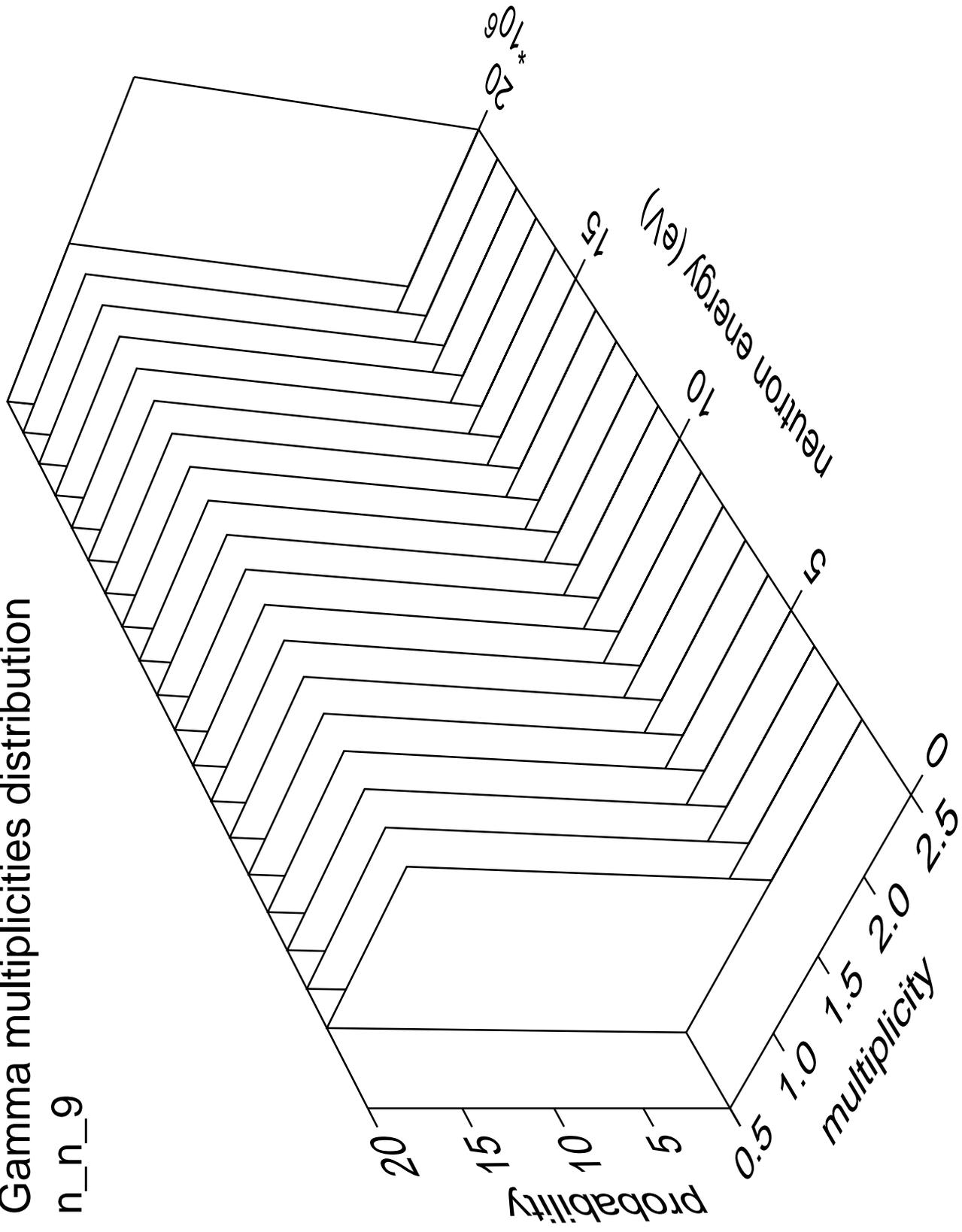
Gamma angles distribution

n_n_9



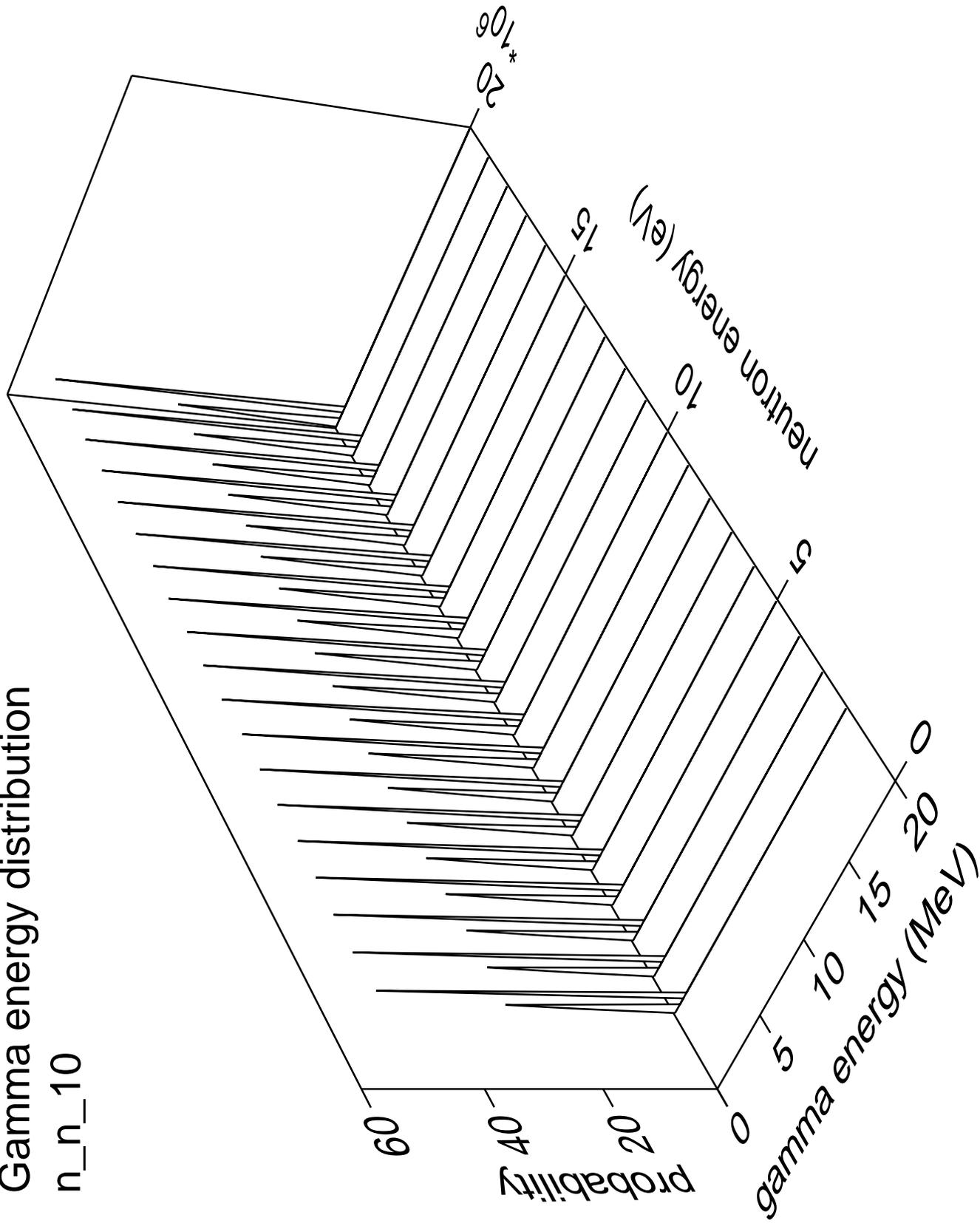
Gamma multiplicities distribution

n_n_9



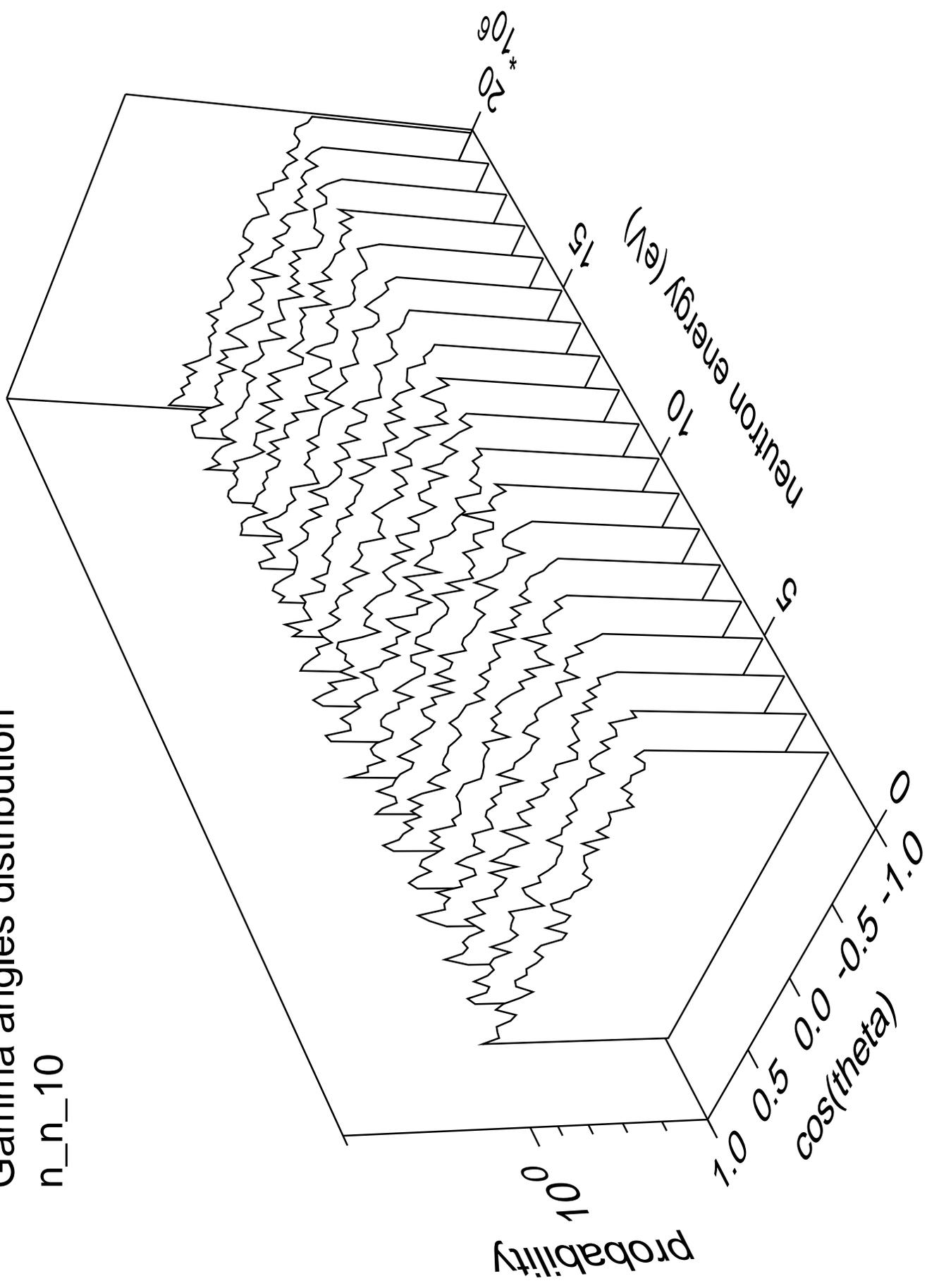
Gamma energy distribution

n_n_10



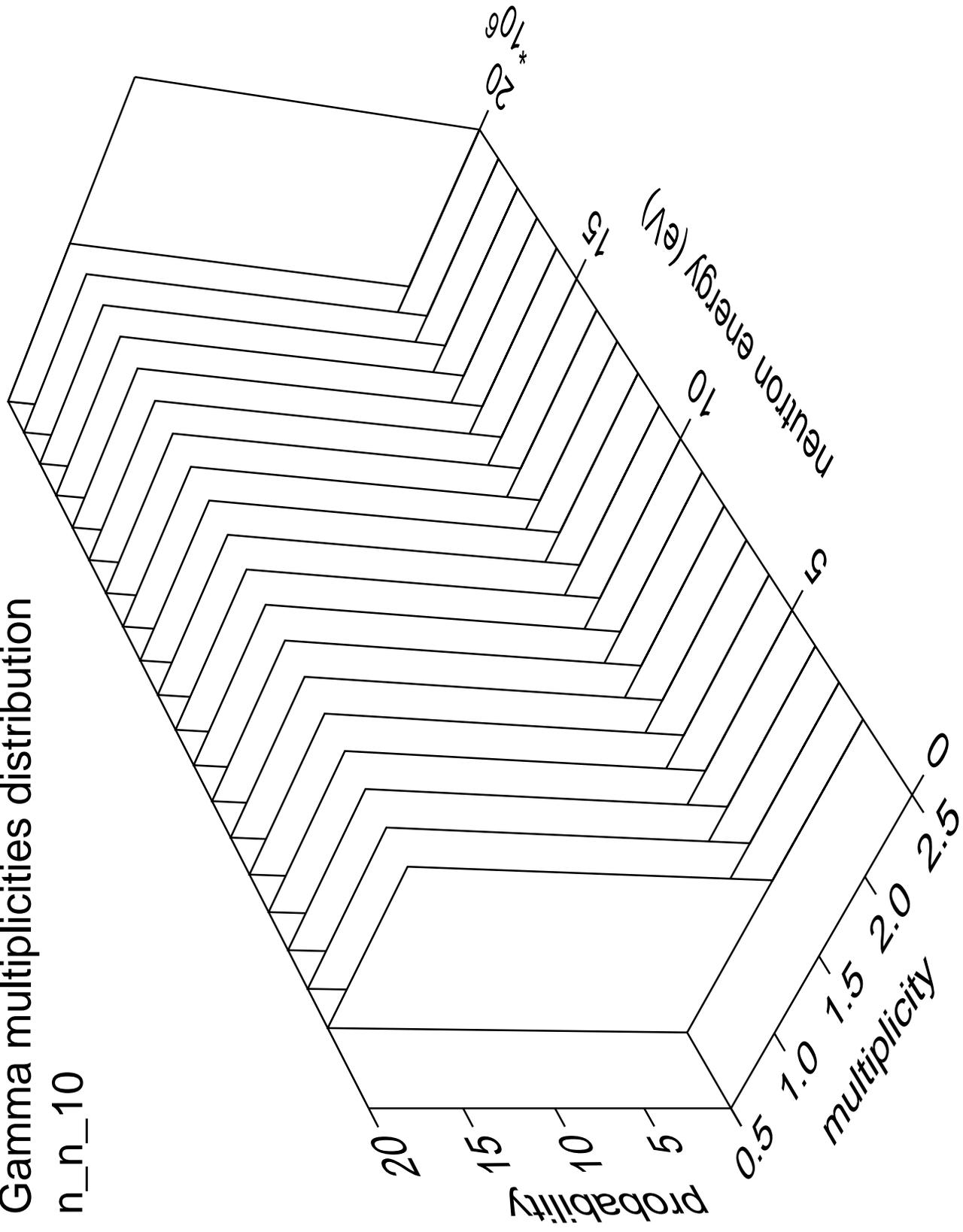
Gamma angles distribution

n_n_10



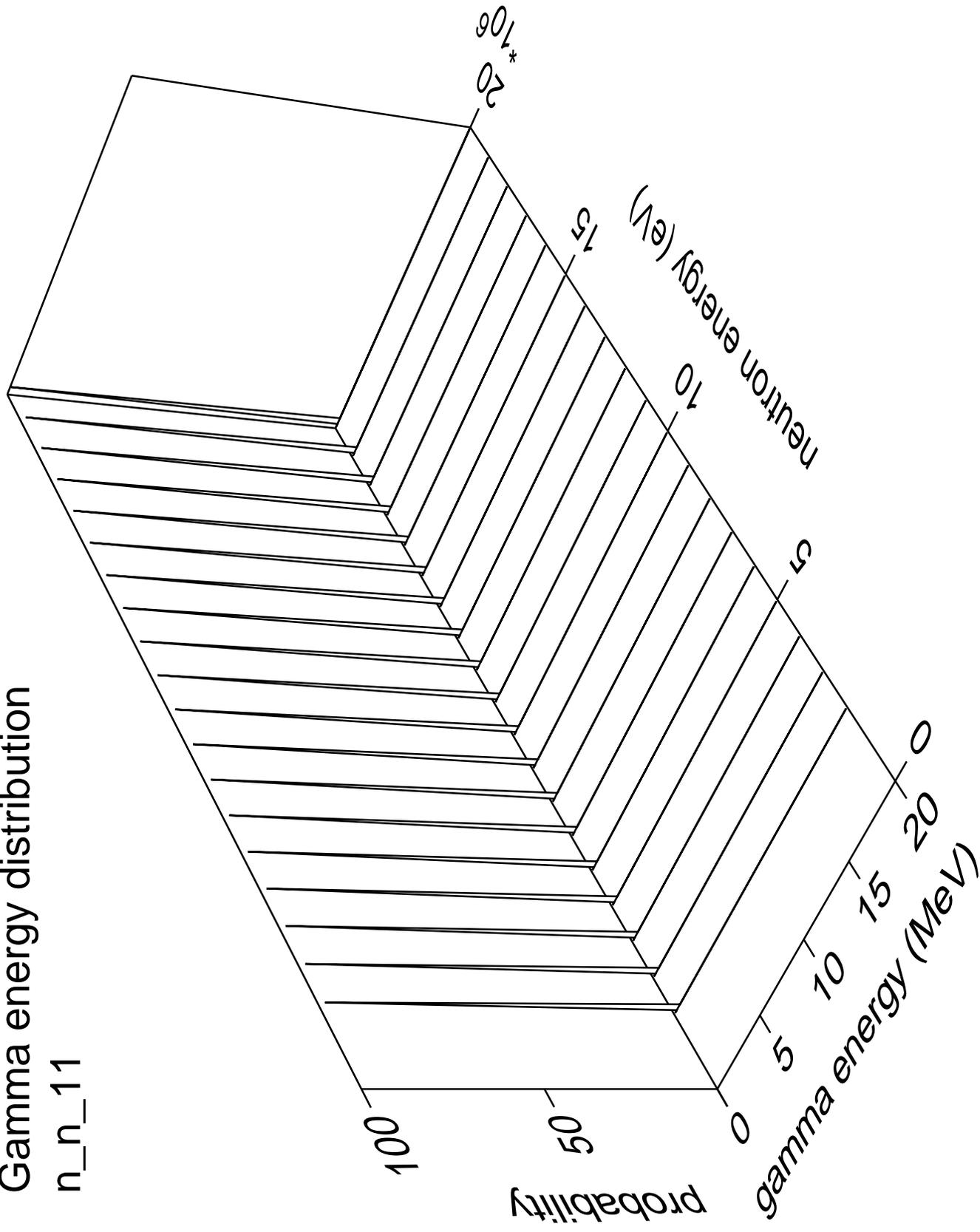
Gamma multiplicities distribution

n_n_10



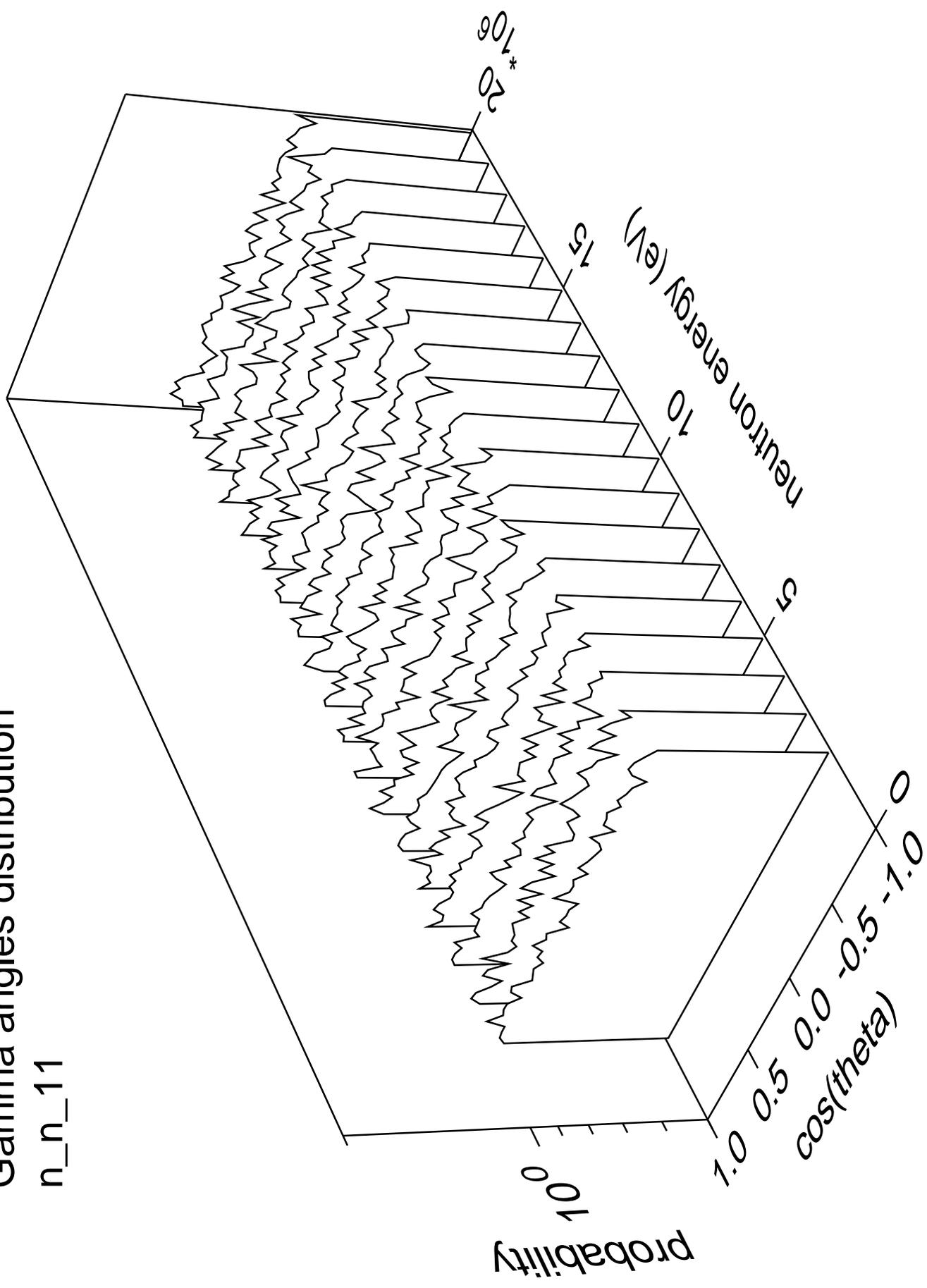
Gamma energy distribution

n_n_11



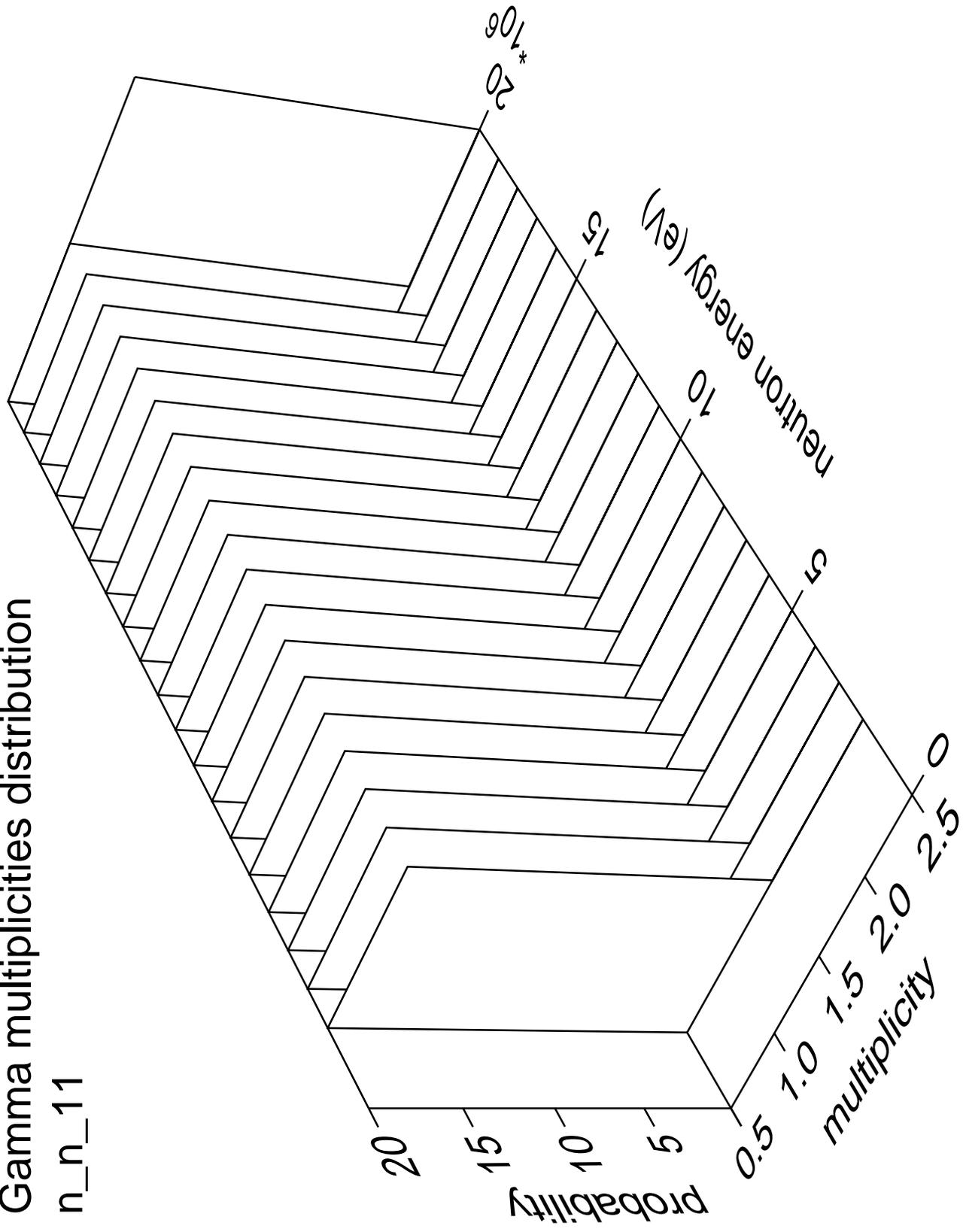
Gamma angles distribution

n_n_11



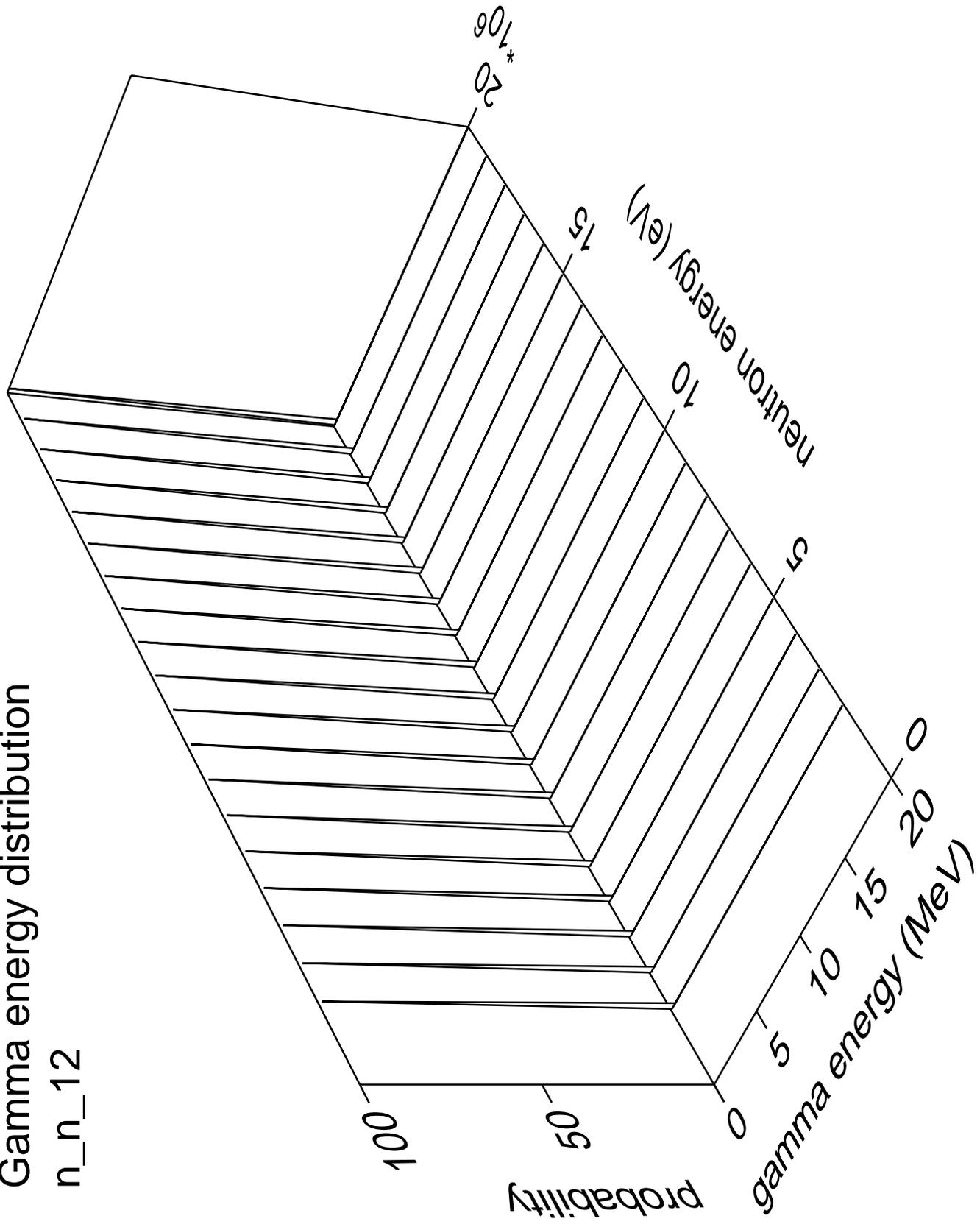
Gamma multiplicities distribution

n_n_11



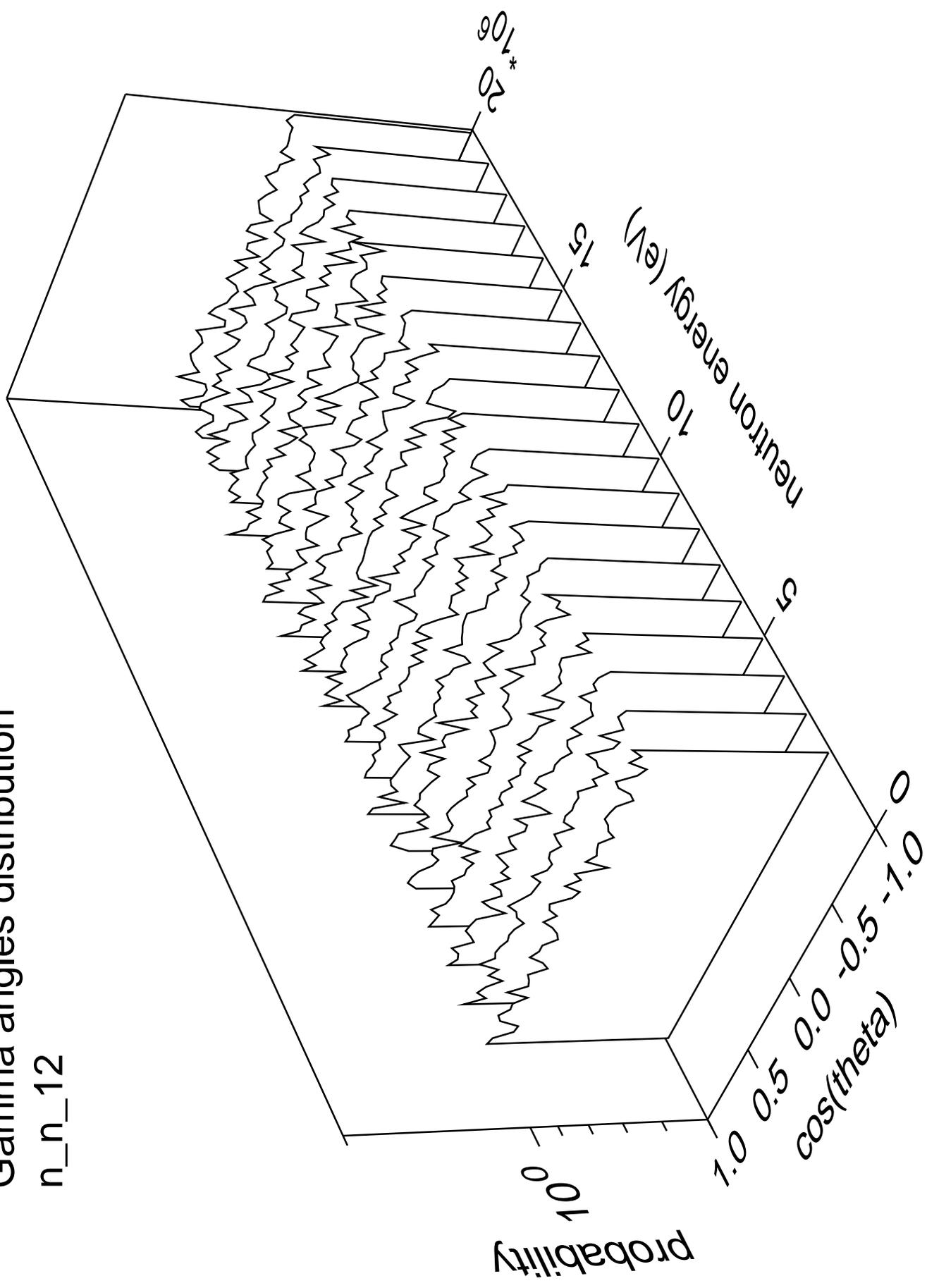
Gamma energy distribution

n_n_12



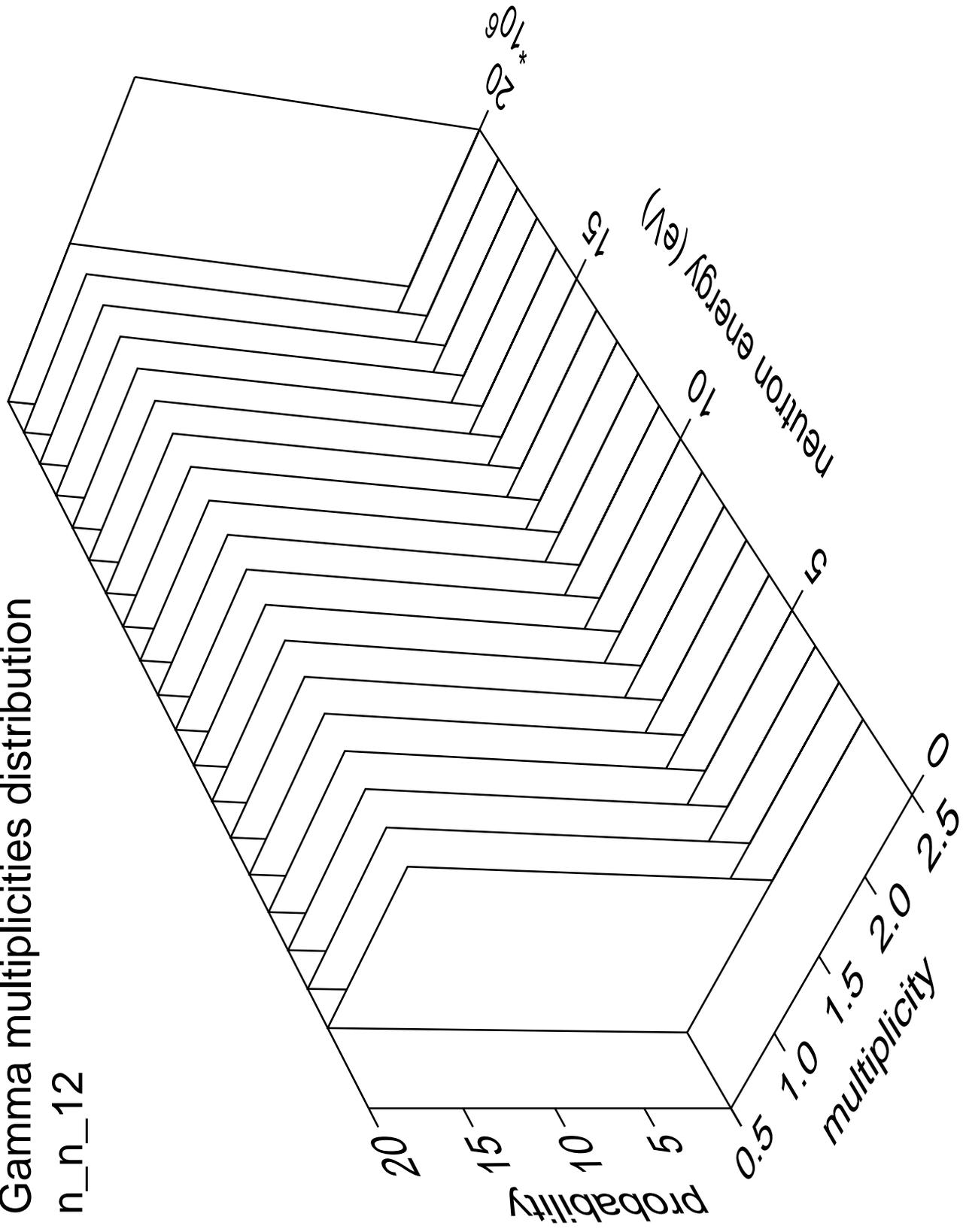
Gamma angles distribution

n_n_12



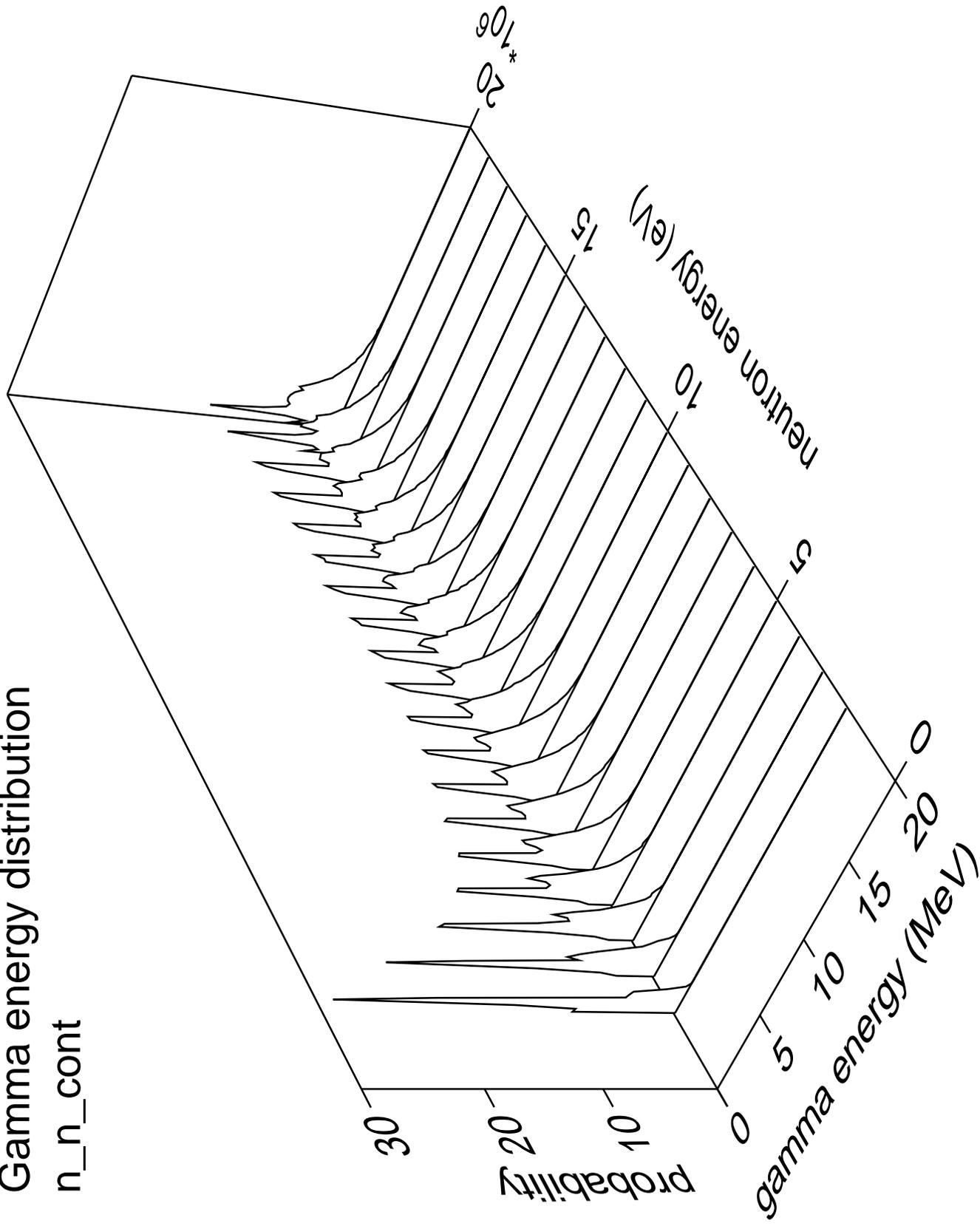
Gamma multiplicities distribution

n_n_12



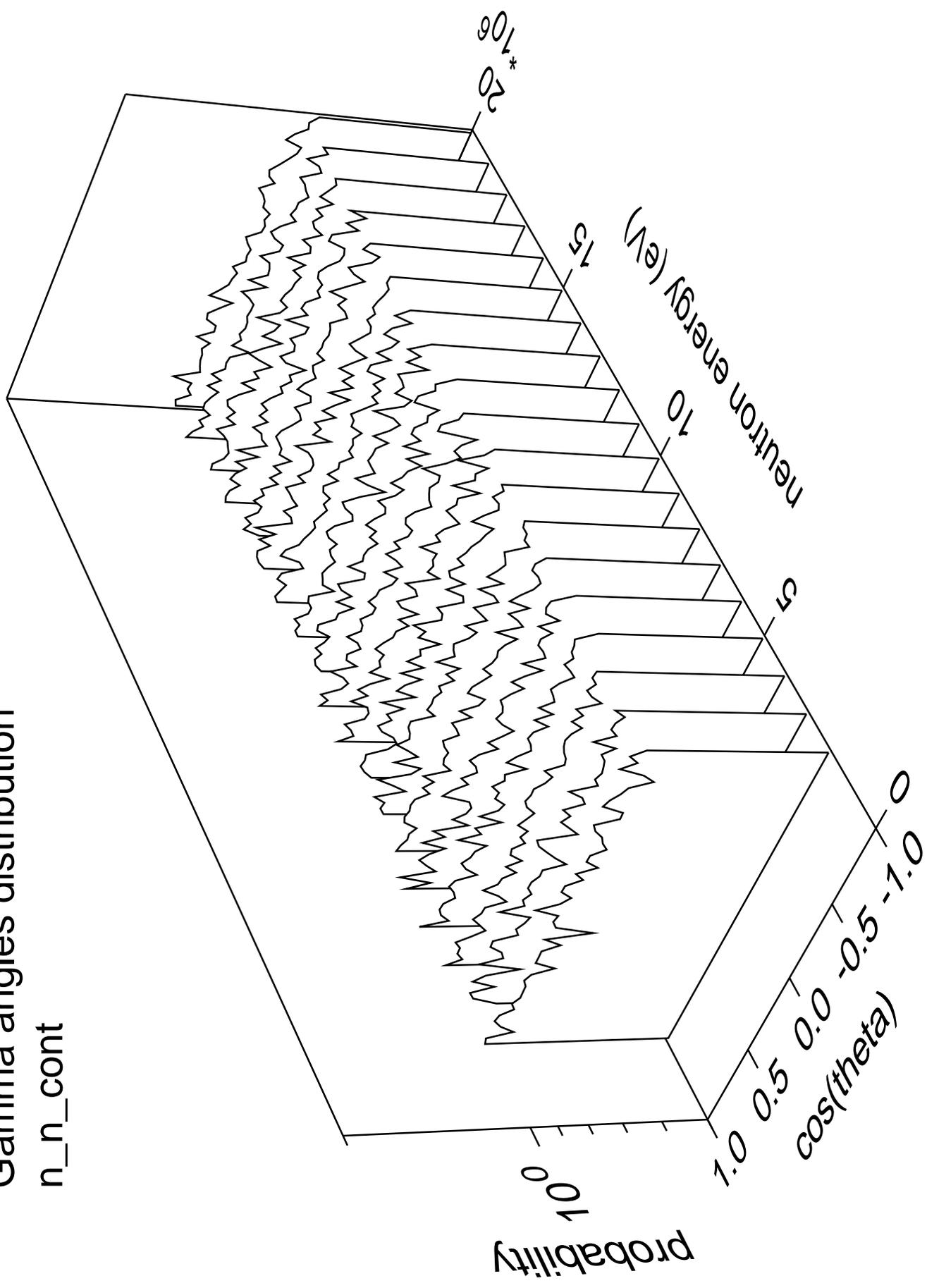
Gamma energy distribution

n_n_cont



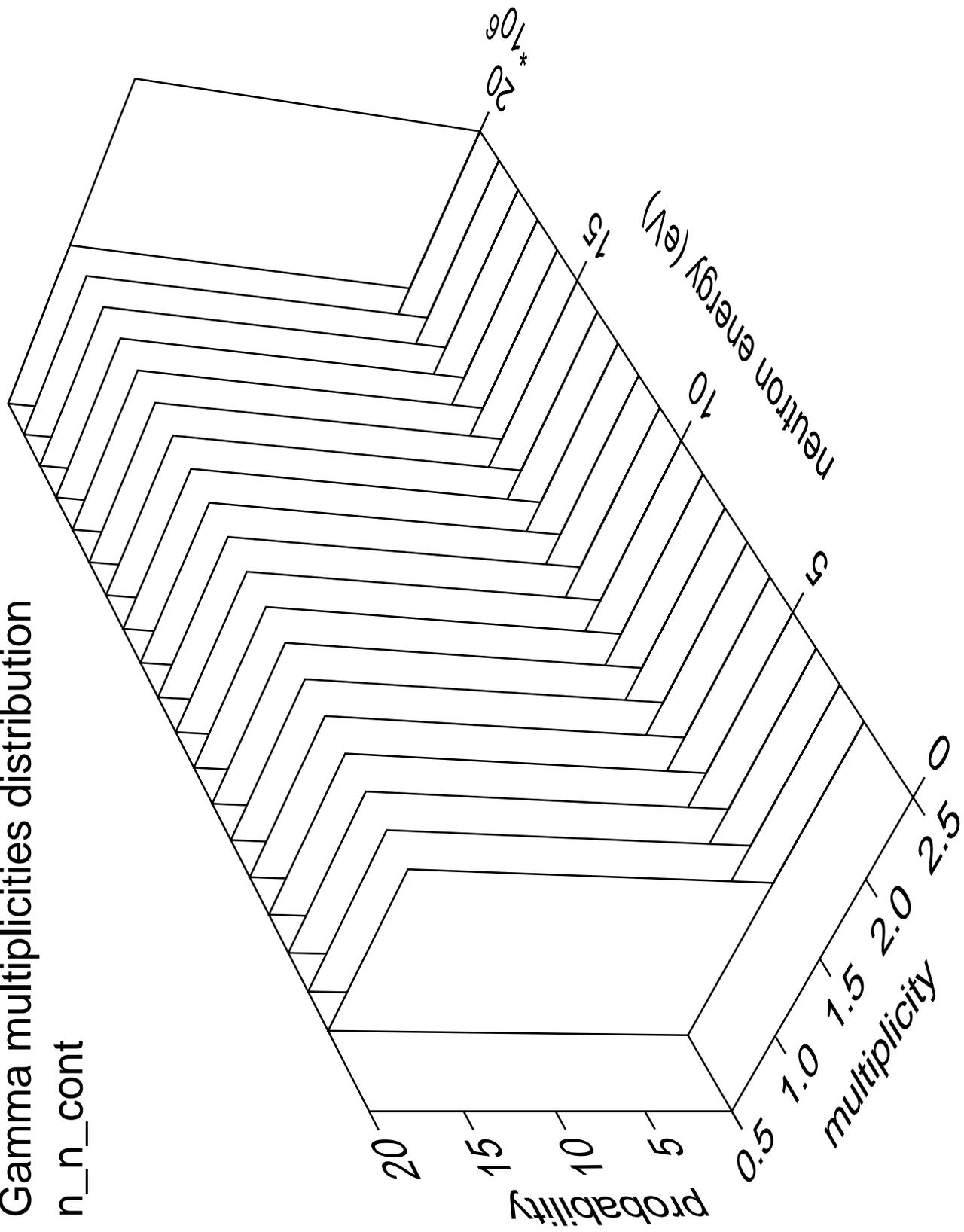
Gamma angles distribution

n_n_cont



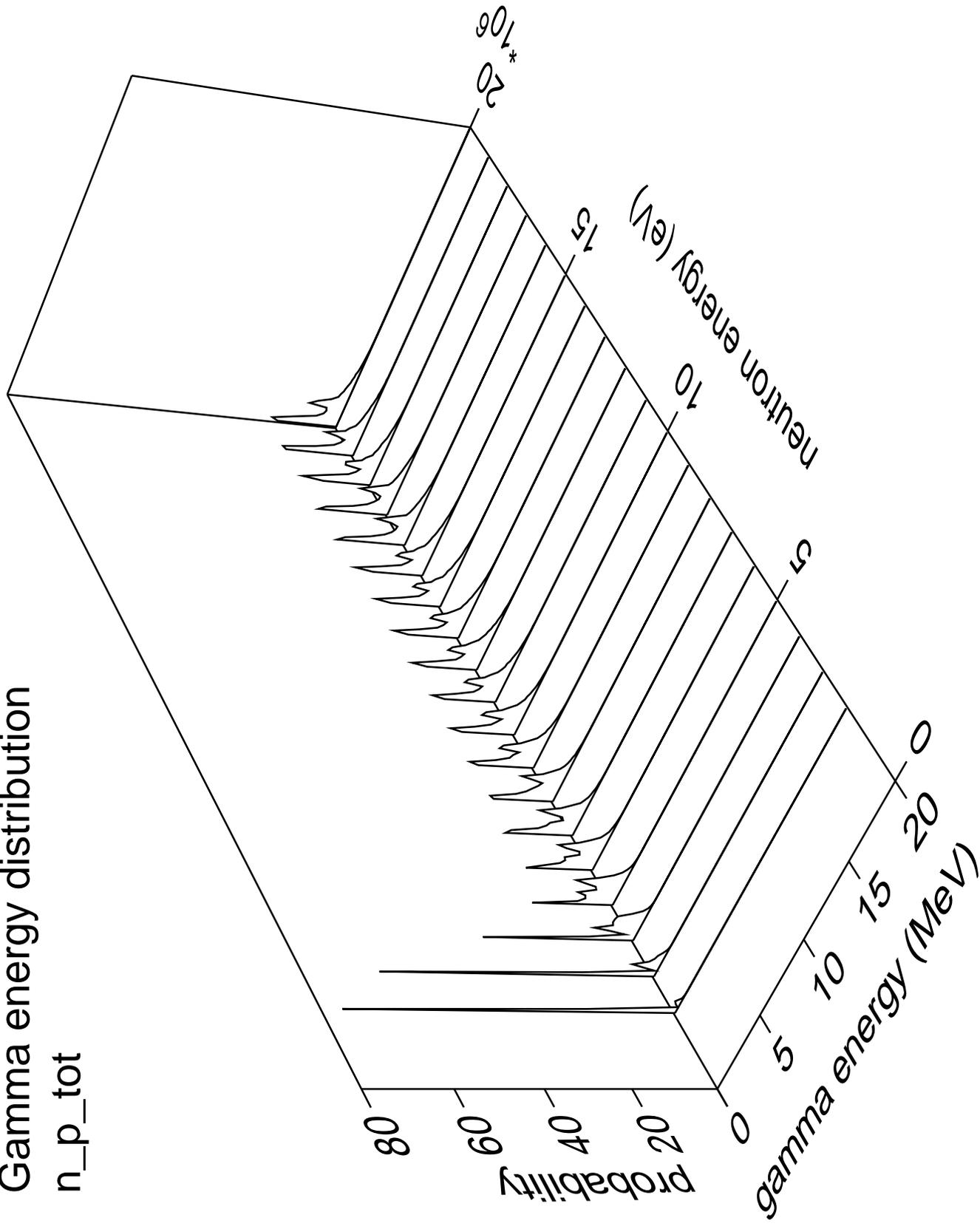
Gamma multiplicities distribution

n_n_cont



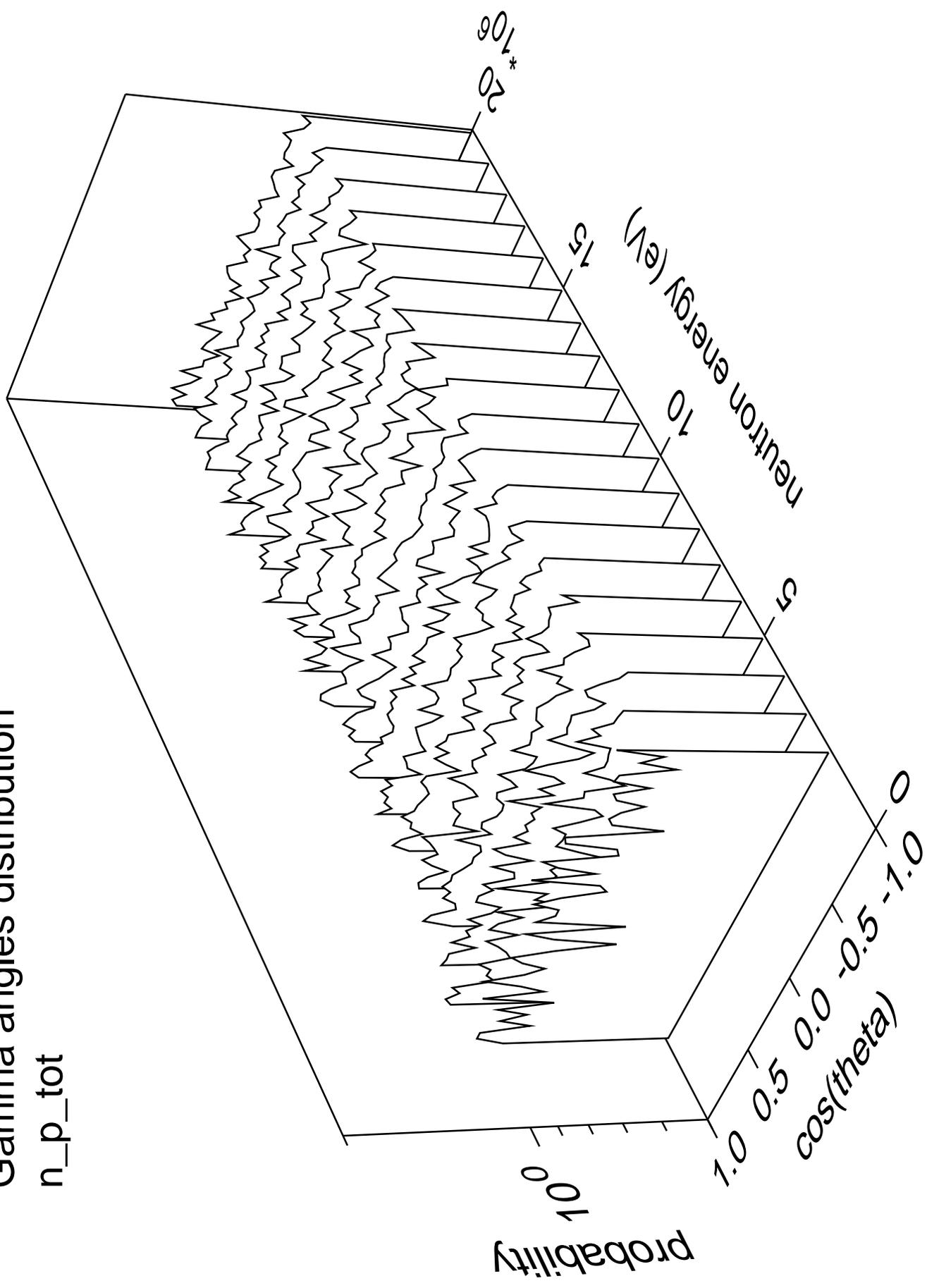
Gamma energy distribution

n_p_tot



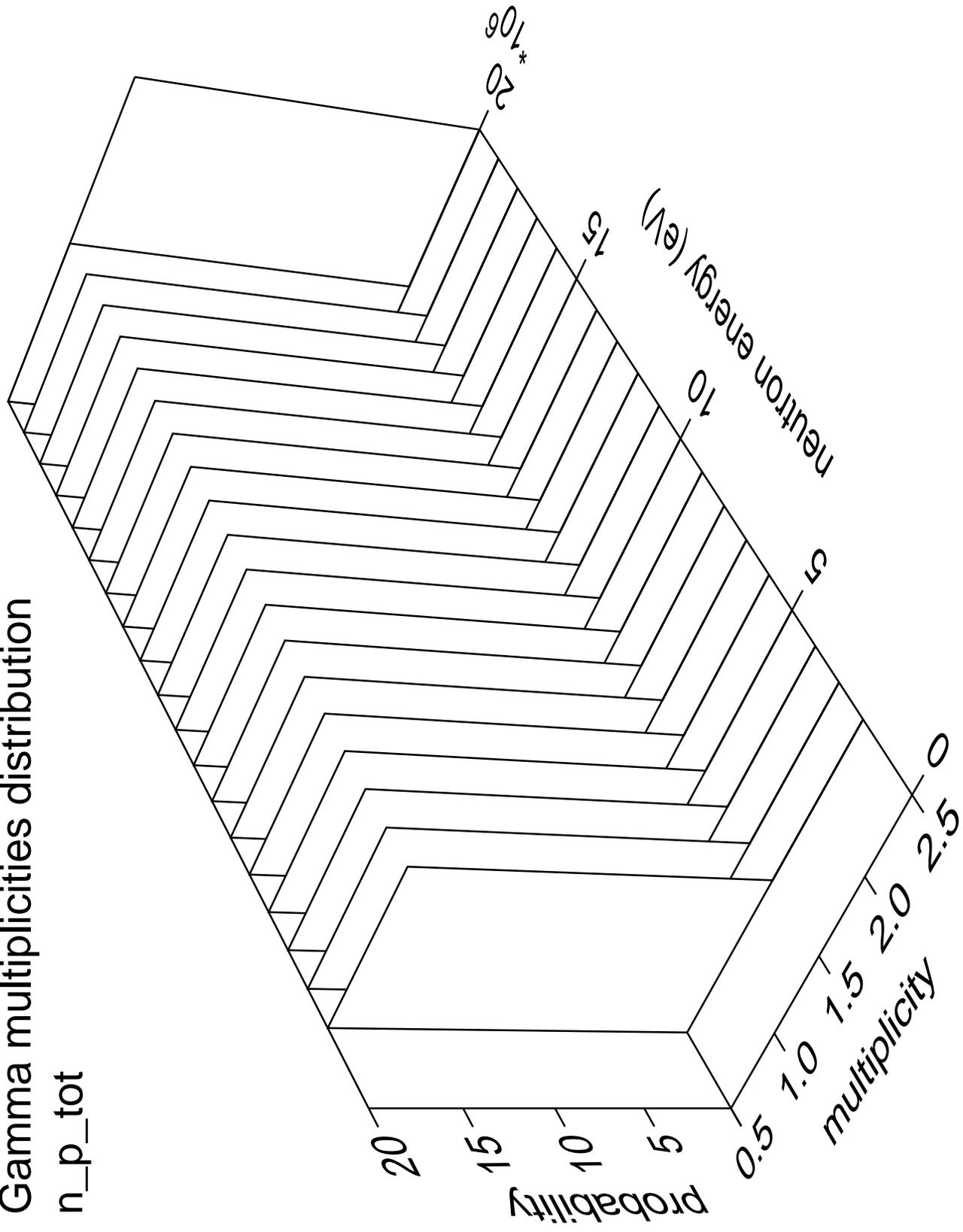
Gamma angles distribution

n_p_tot



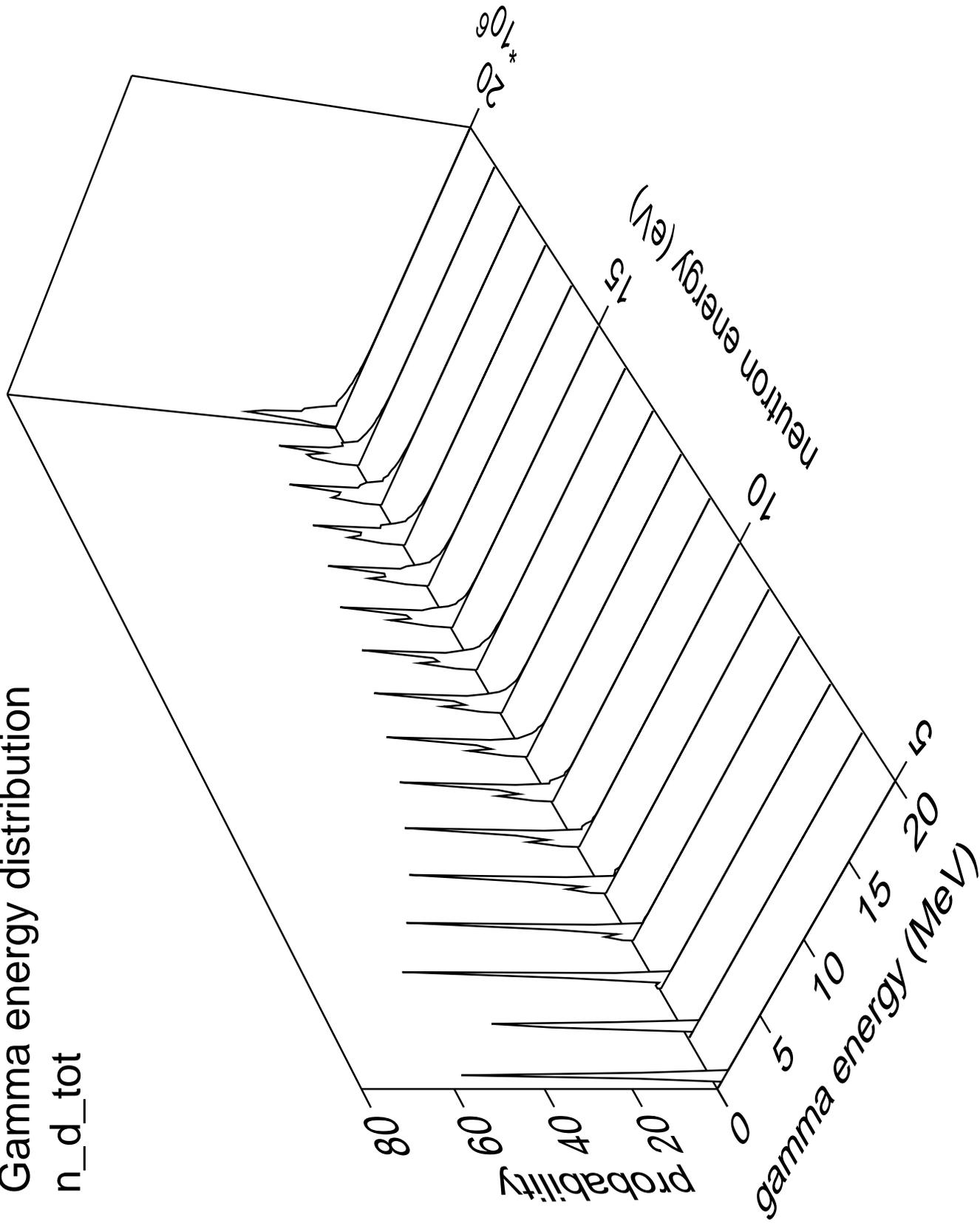
Gamma multiplicities distribution

n_p_tot



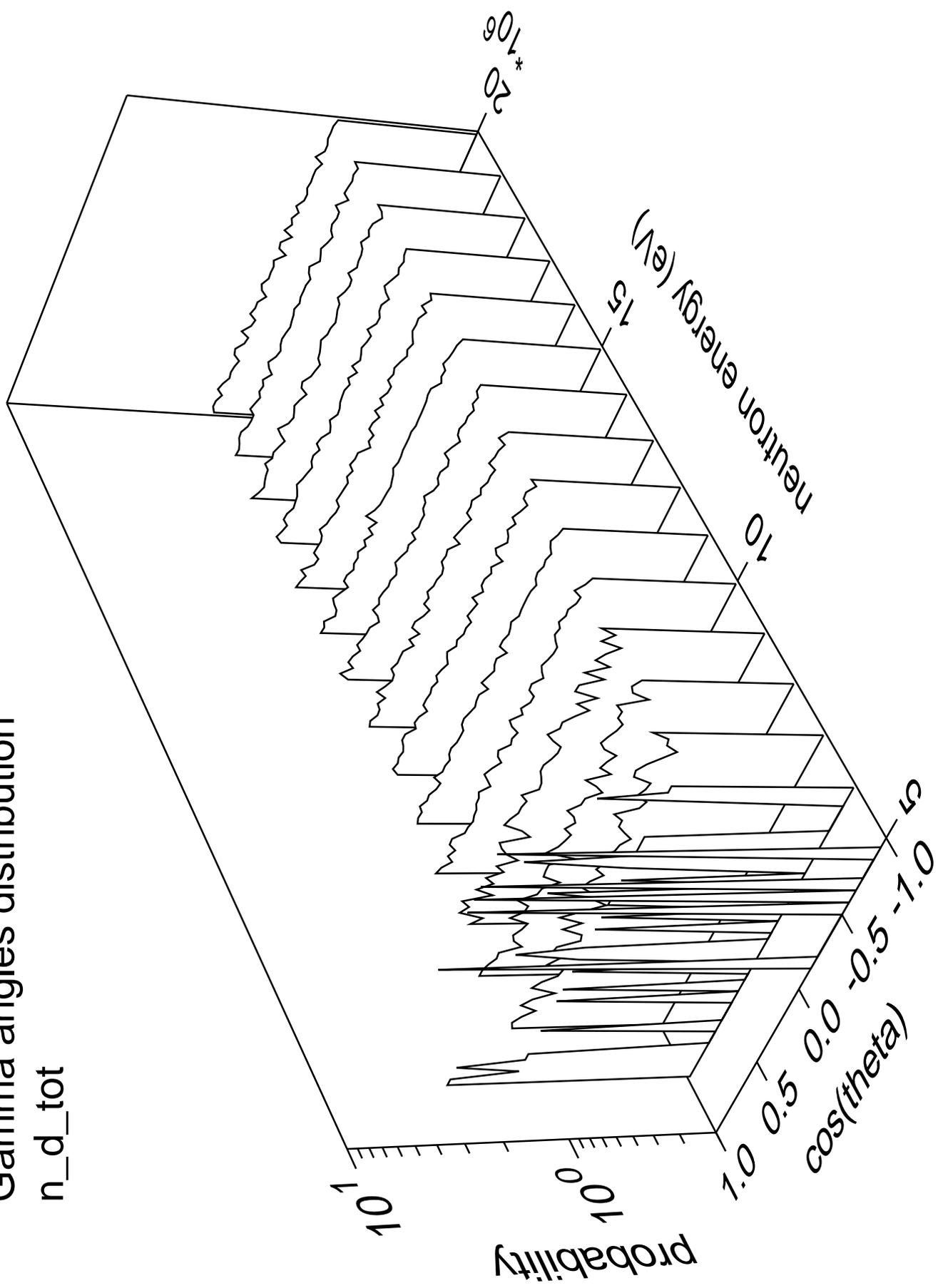
Gamma energy distribution

n_d_tot



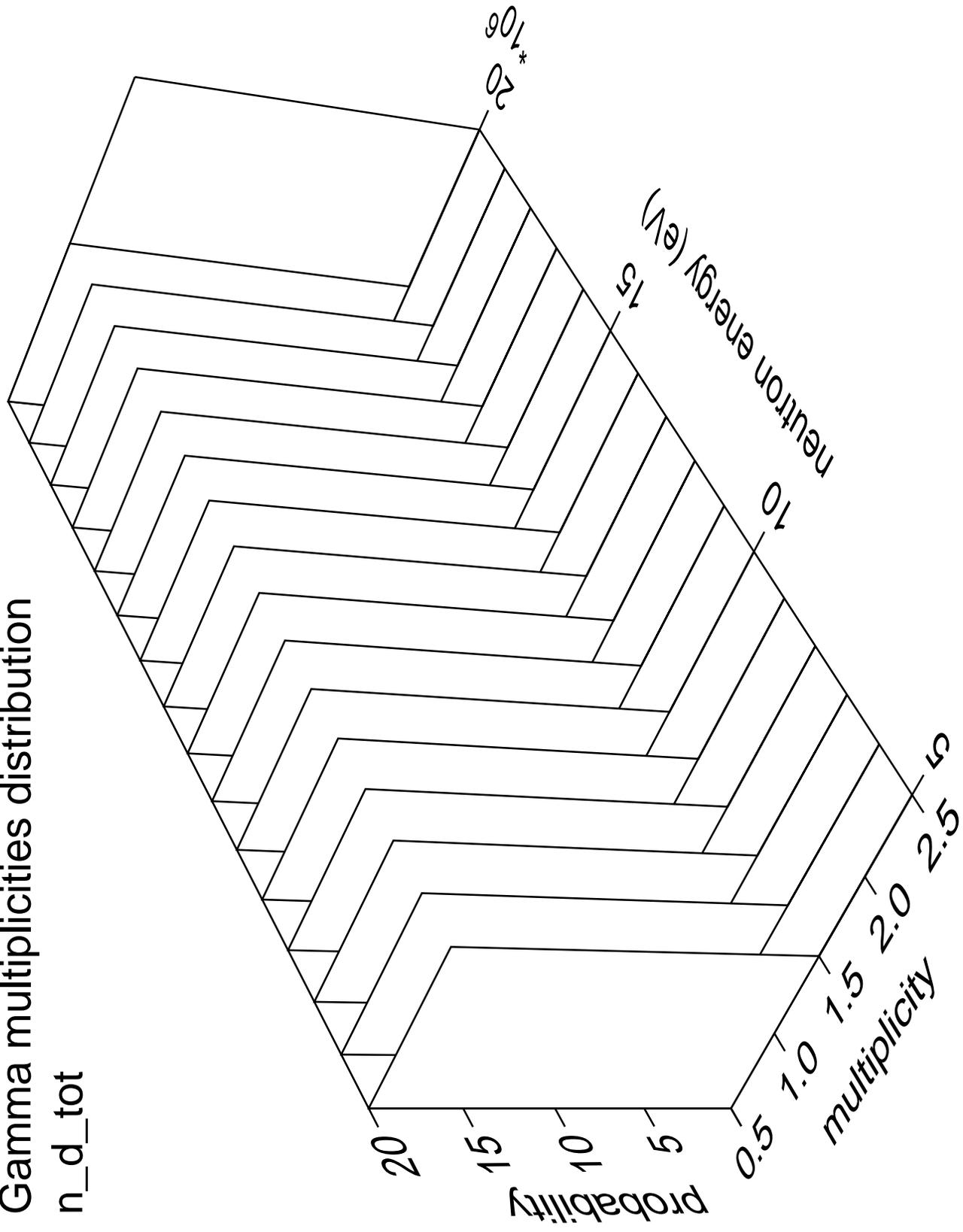
Gamma angles distribution

n_d_tot



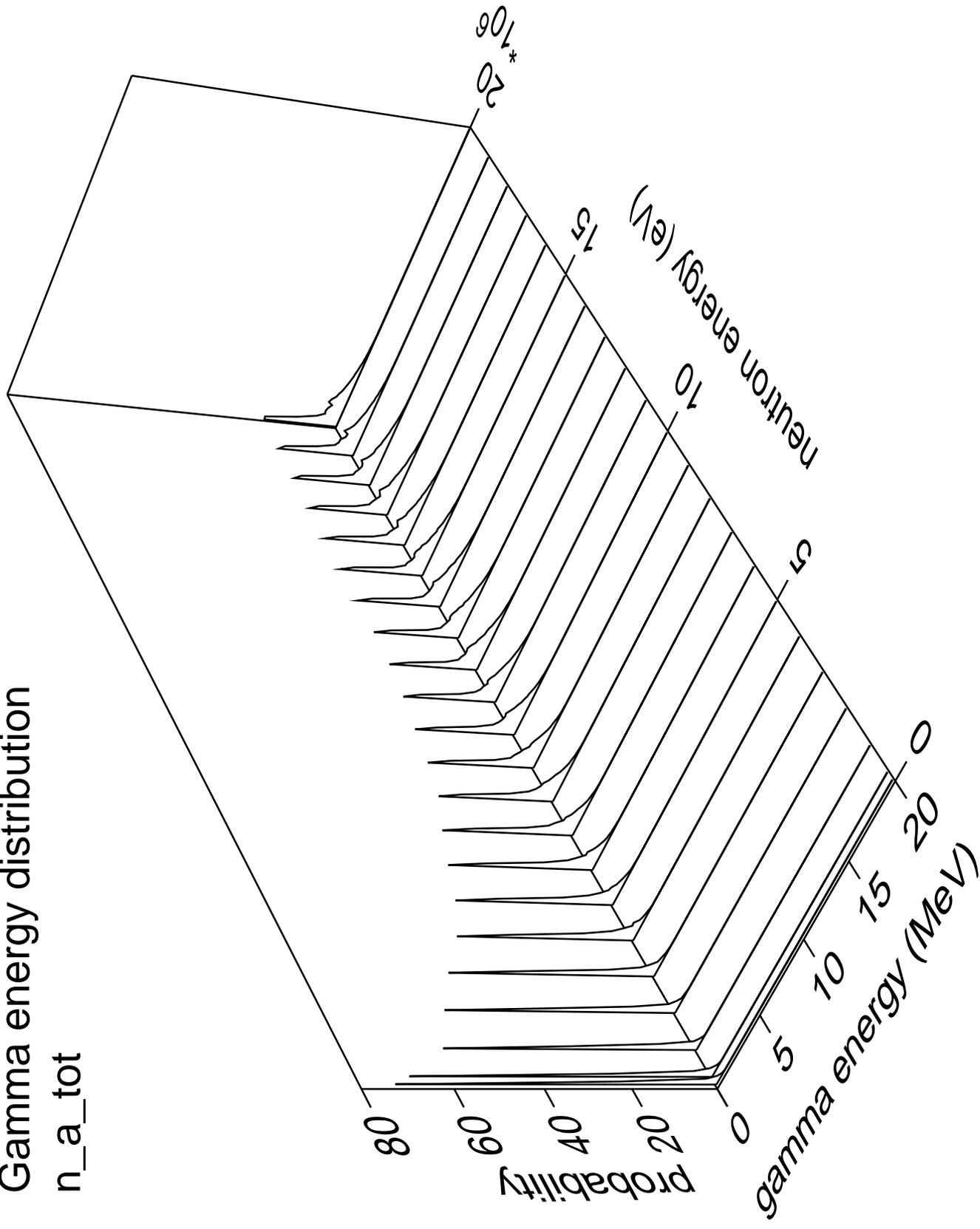
Gamma multiplicities distribution

n_d_tot



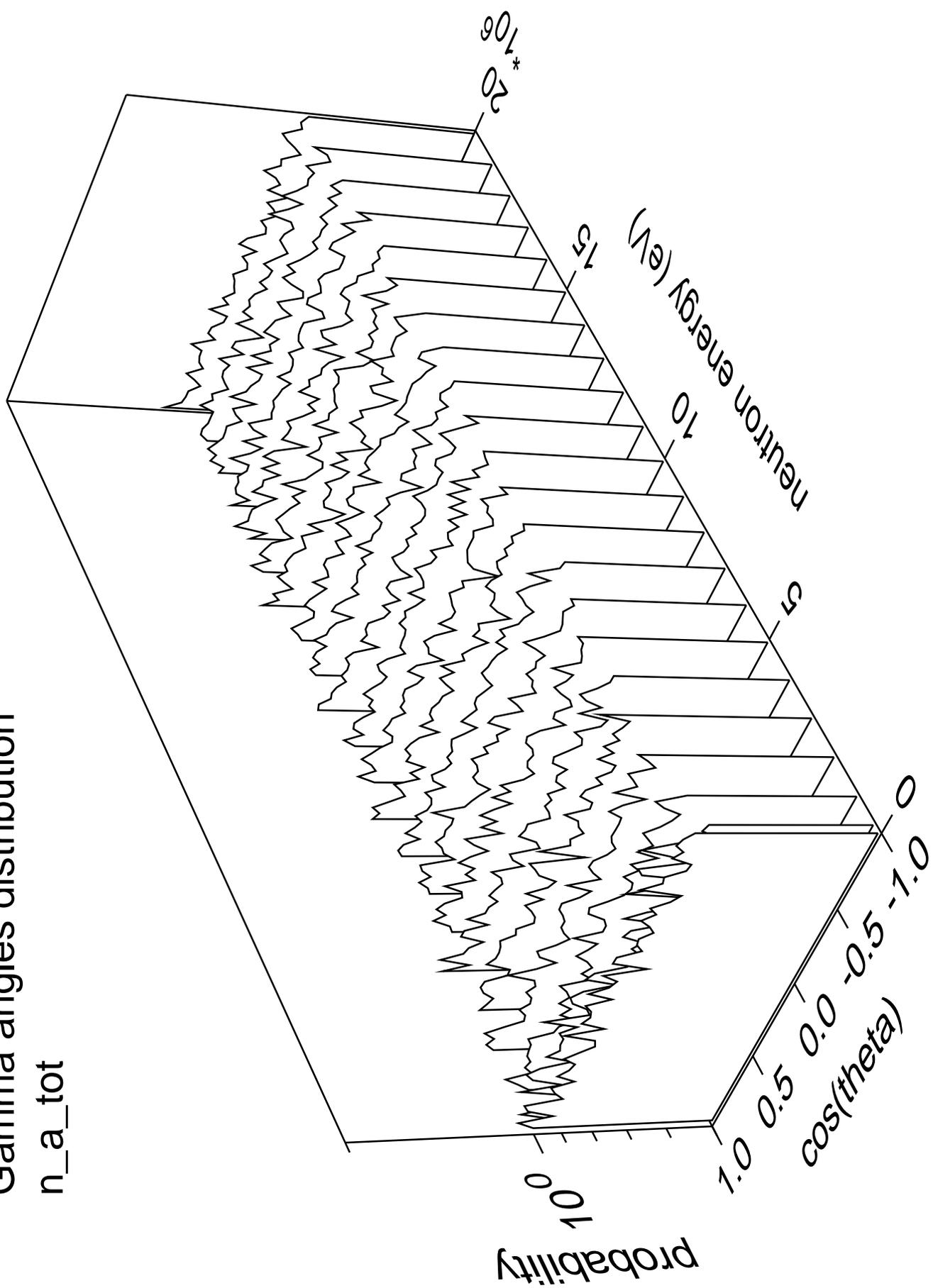
Gamma energy distribution

n_a_tot



Gamma angles distribution

n_a_tot



Gamma multiplicities distribution

n_a_tot

