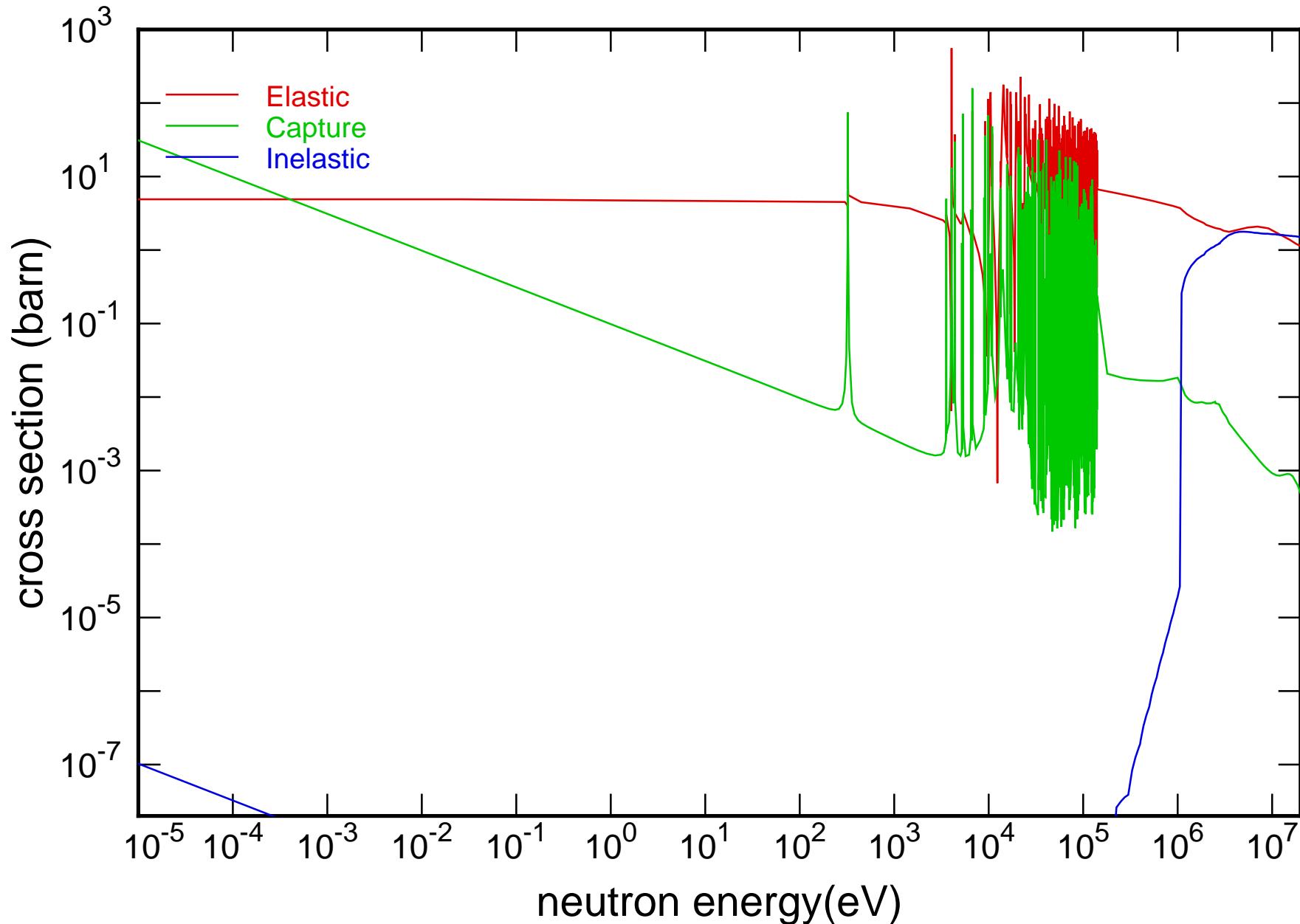
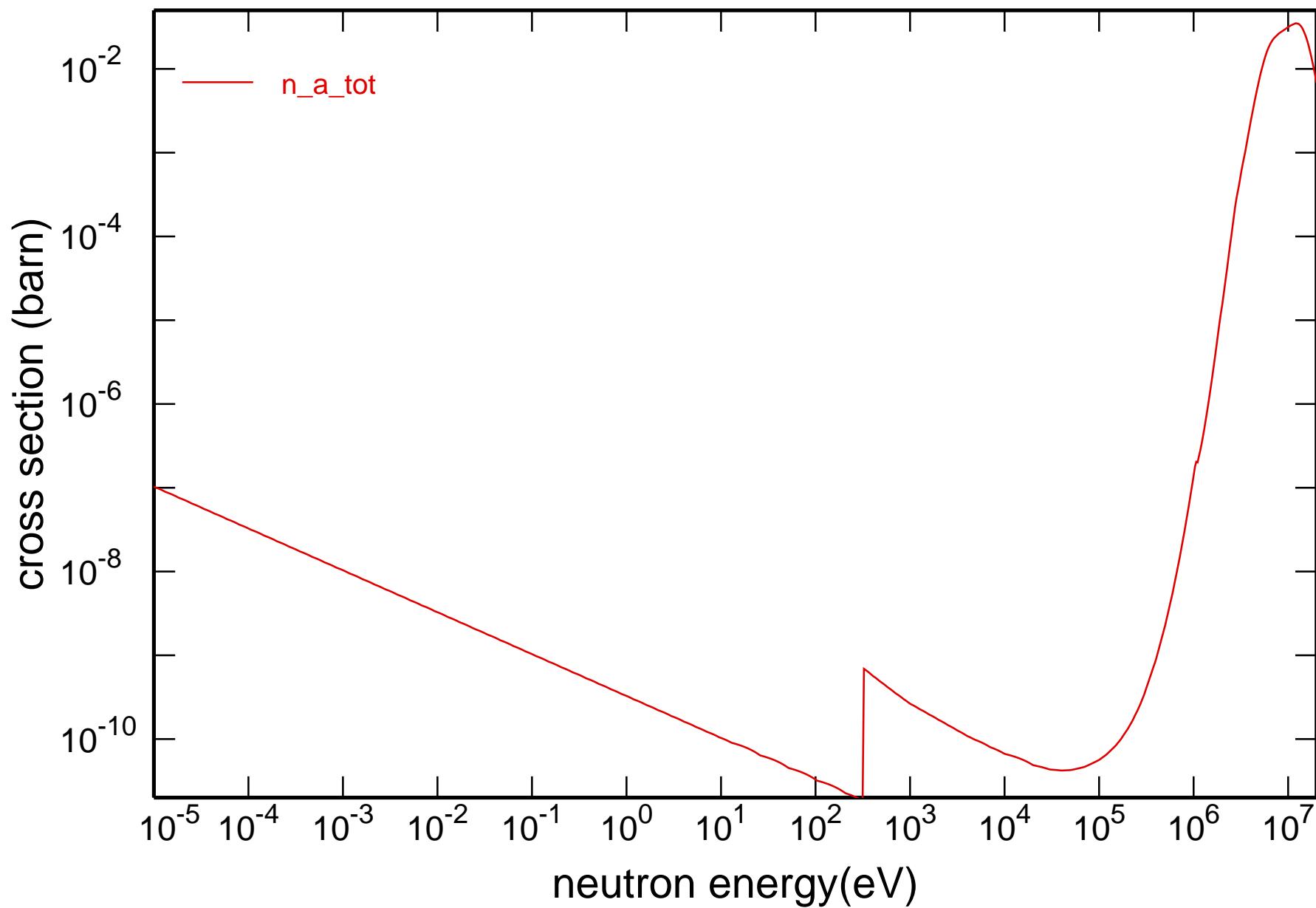


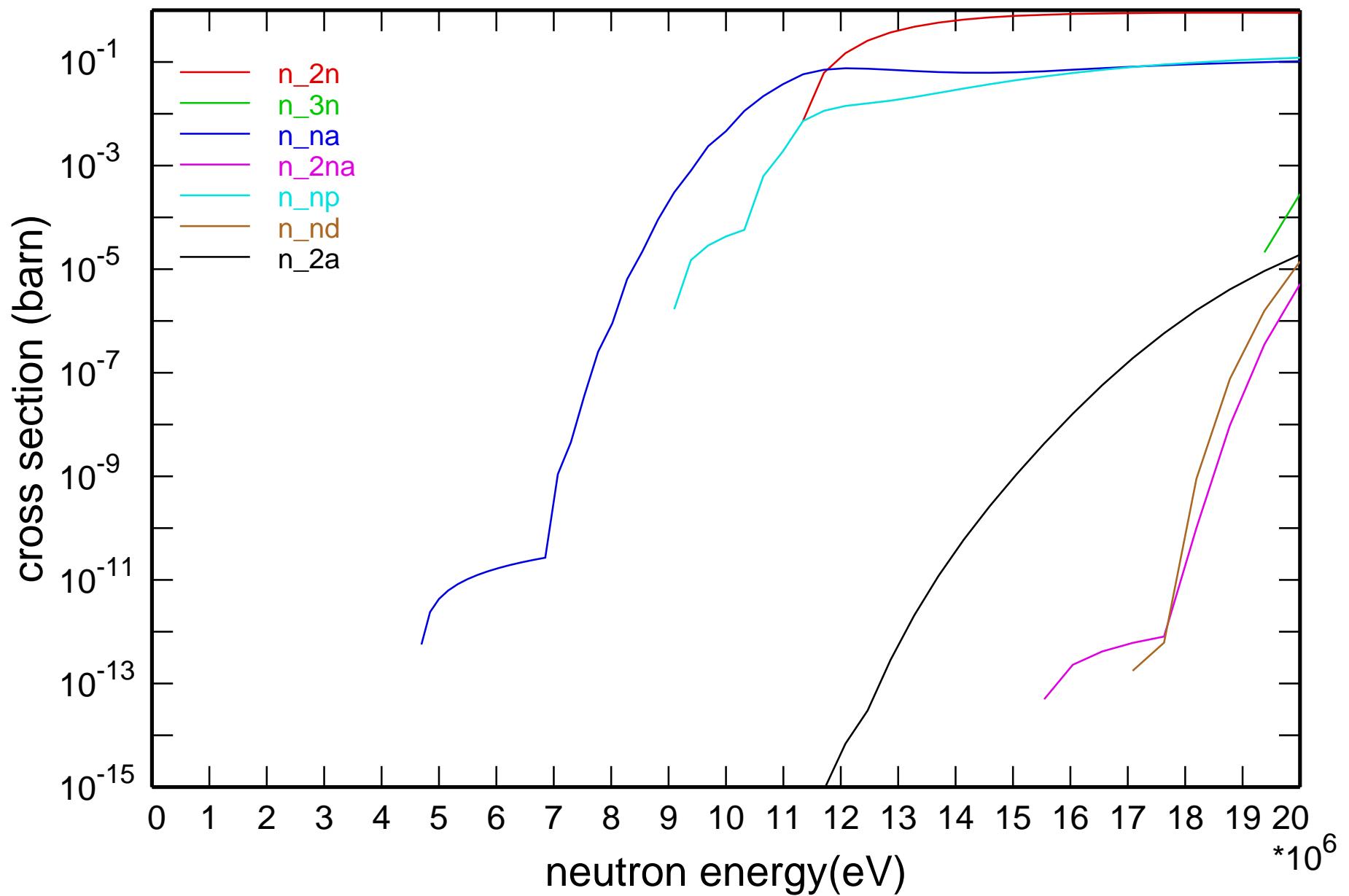
## Main Cross Sections



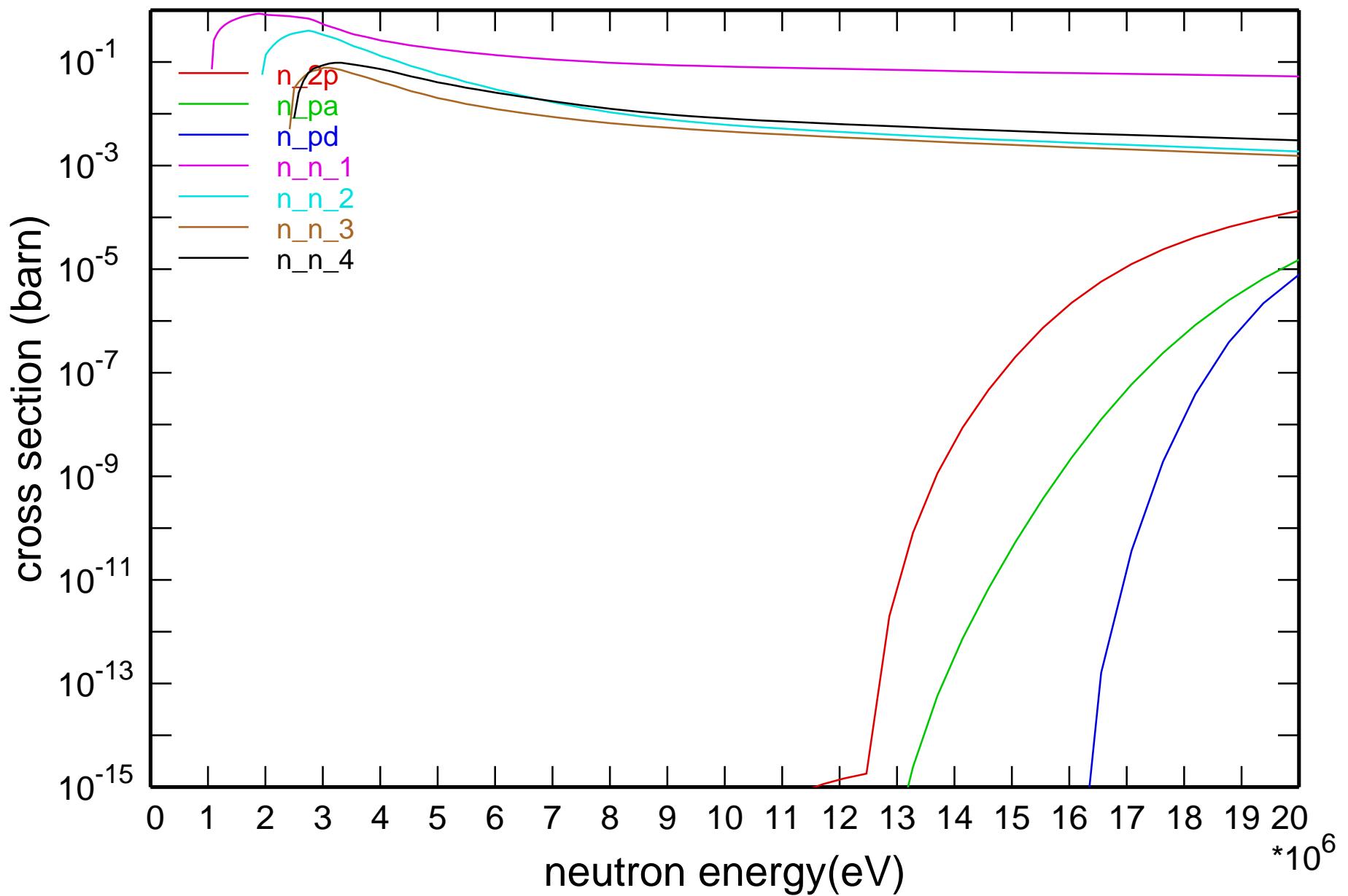
## Cross Section



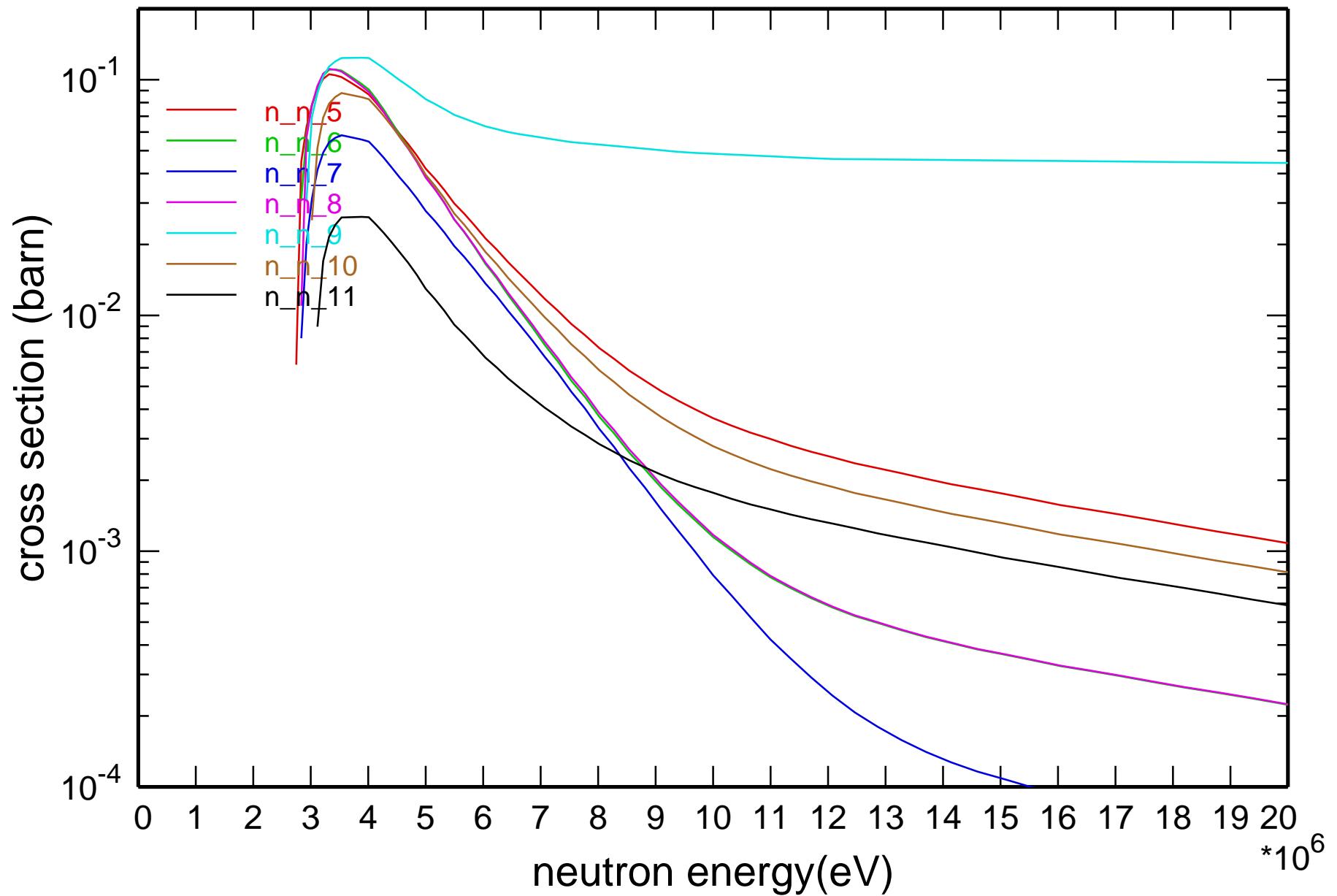
# Cross Section



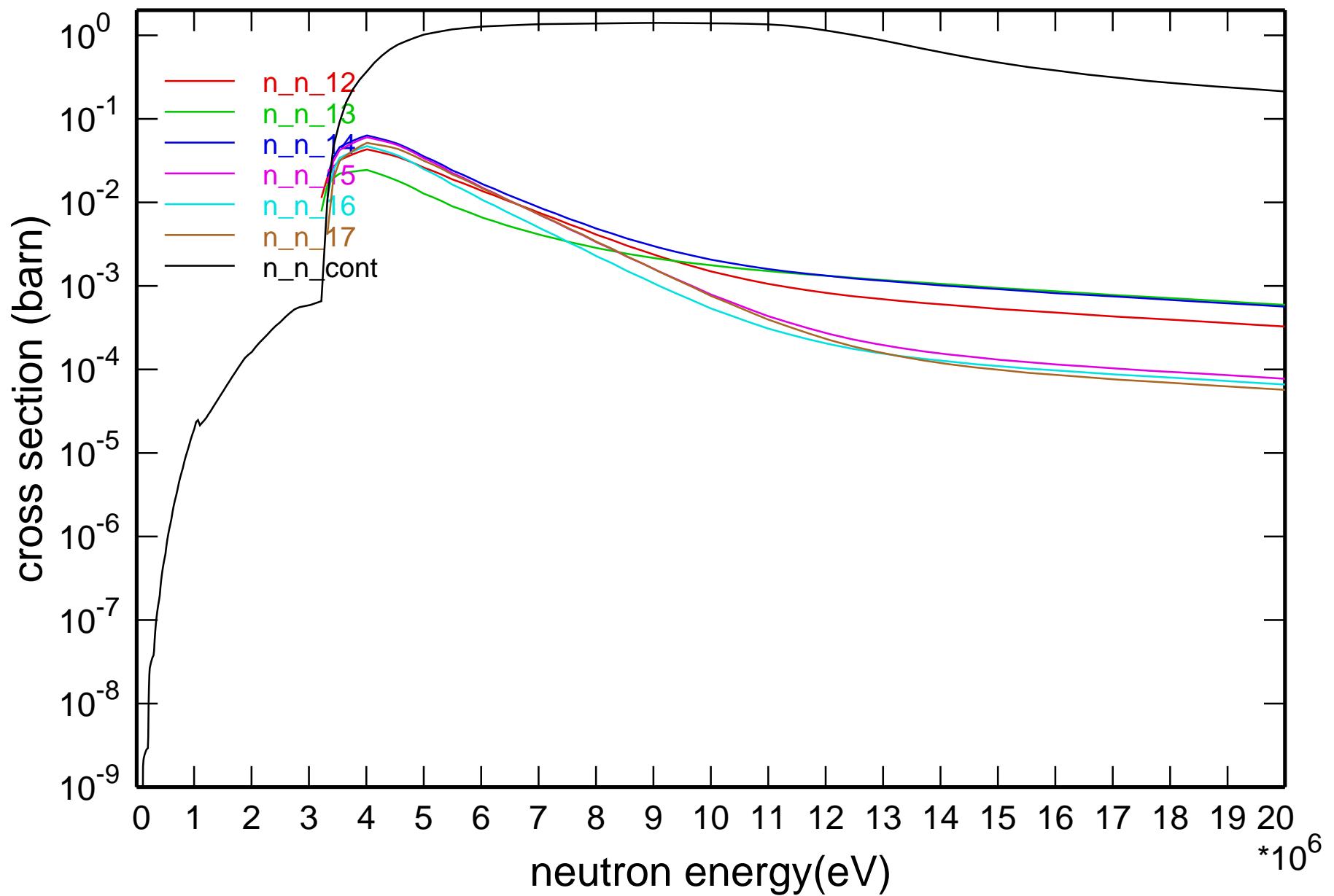
# Cross Section



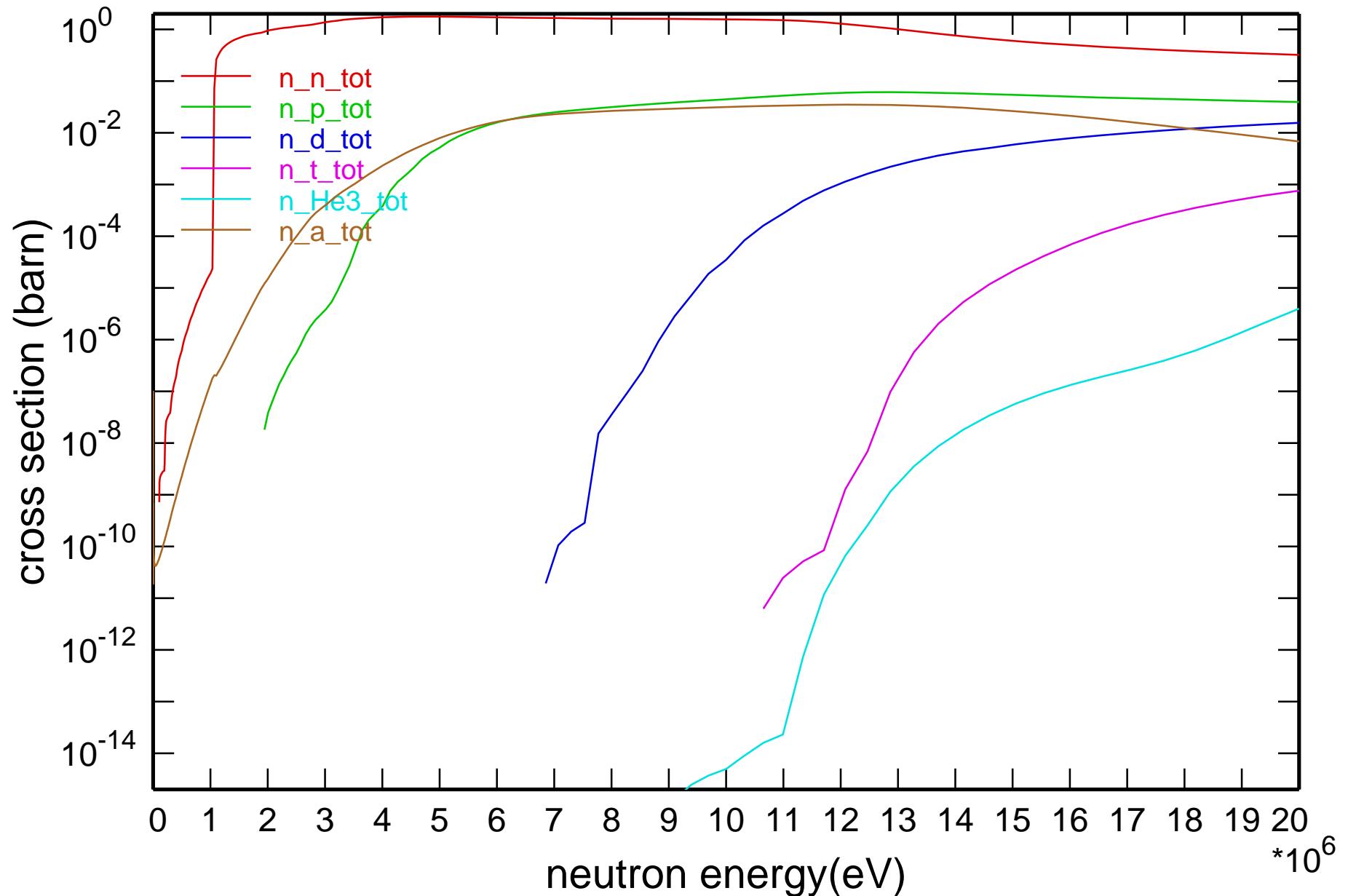
# Cross Section

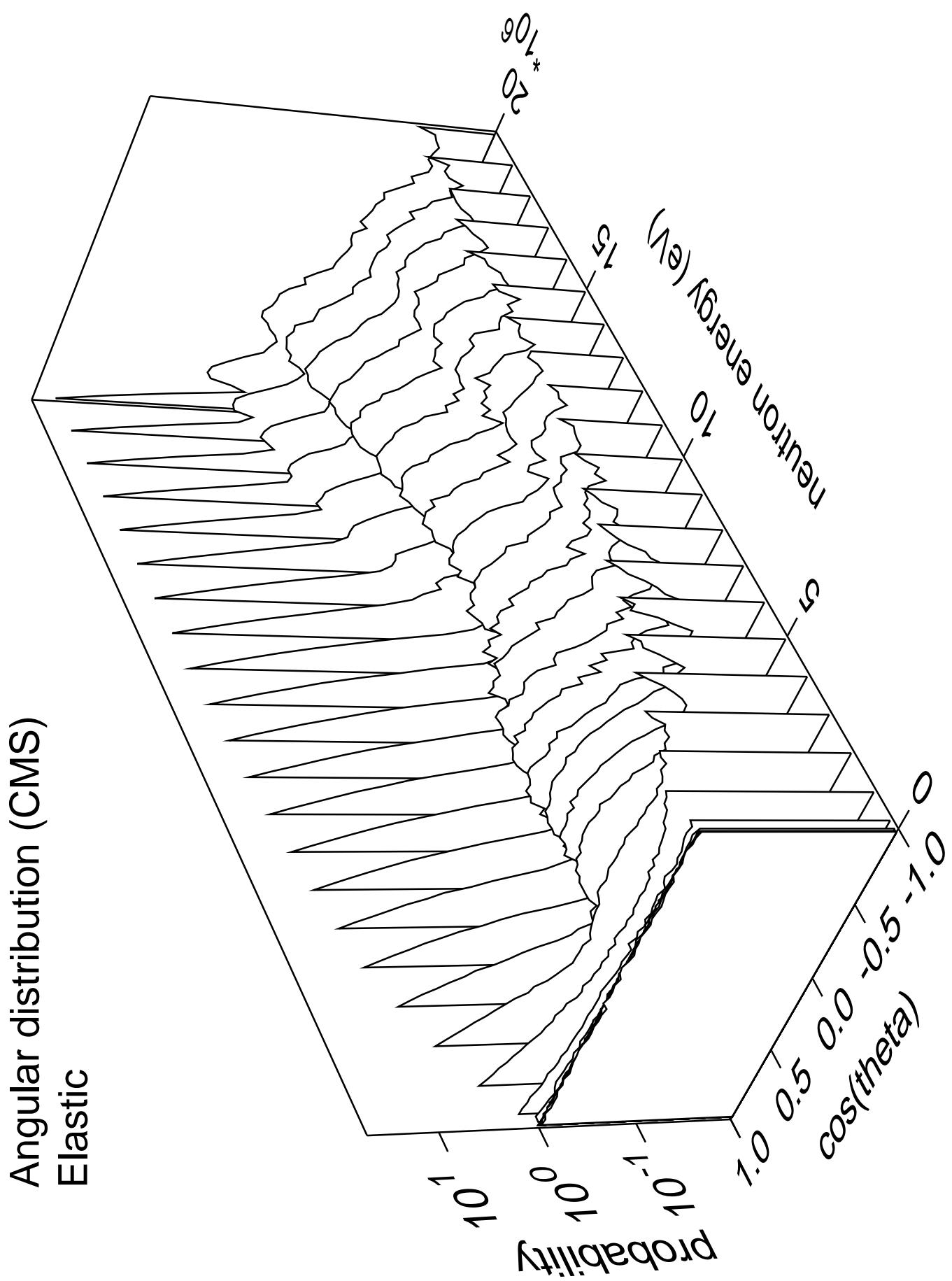


## Cross Section

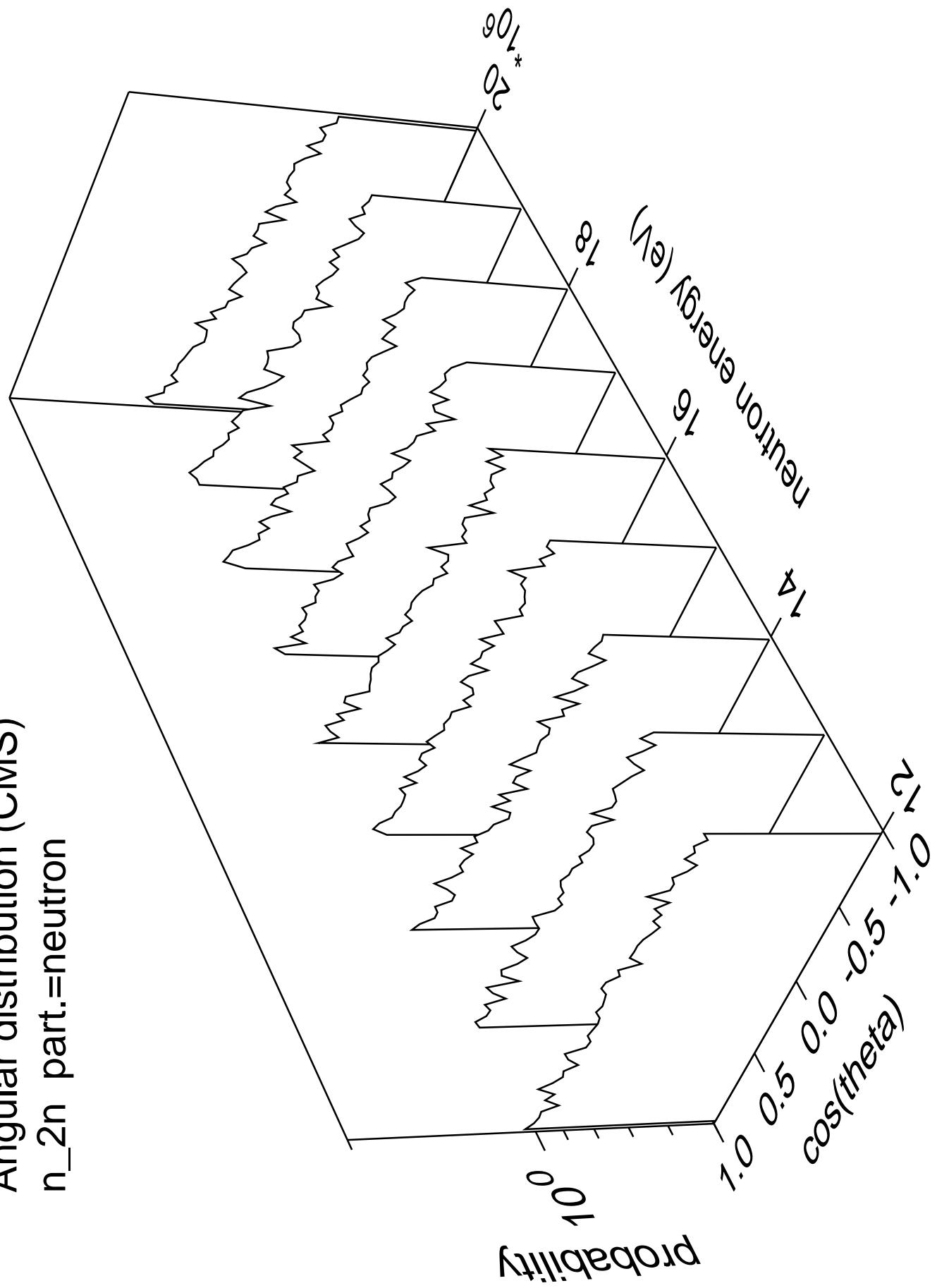


# Cross Section

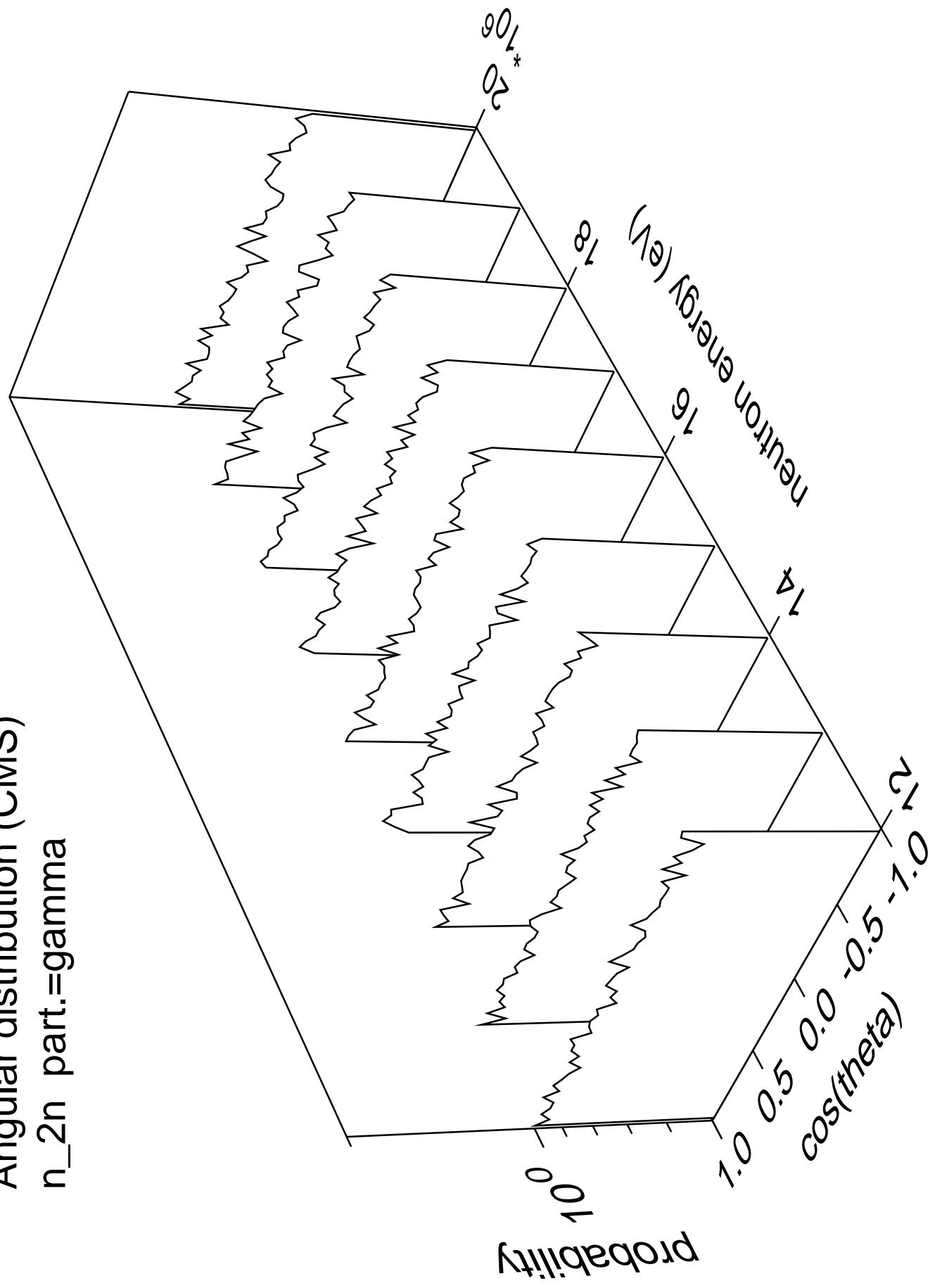




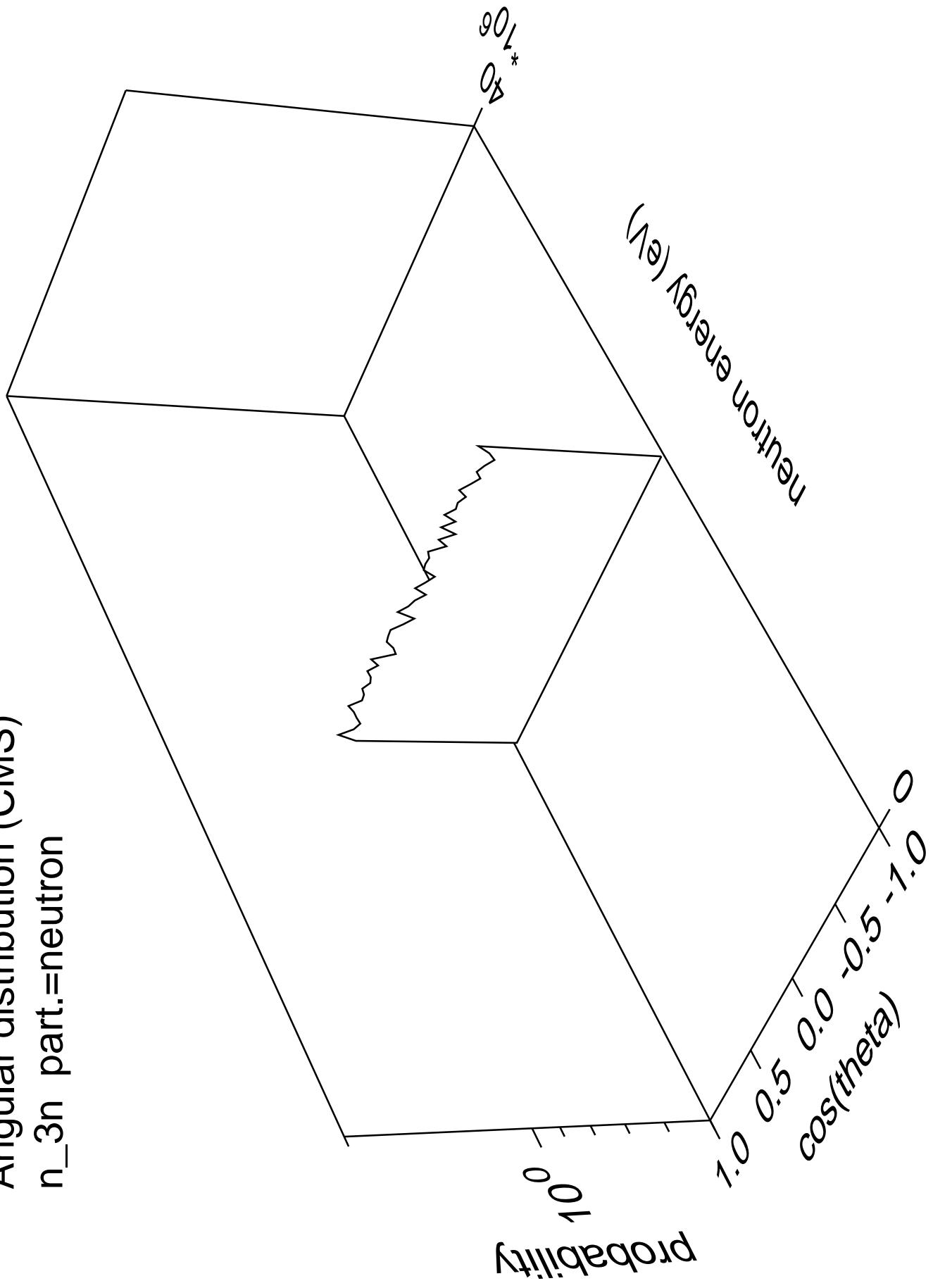
Angular distribution (CMS)  
 $n_{2n}$  part.=neutron



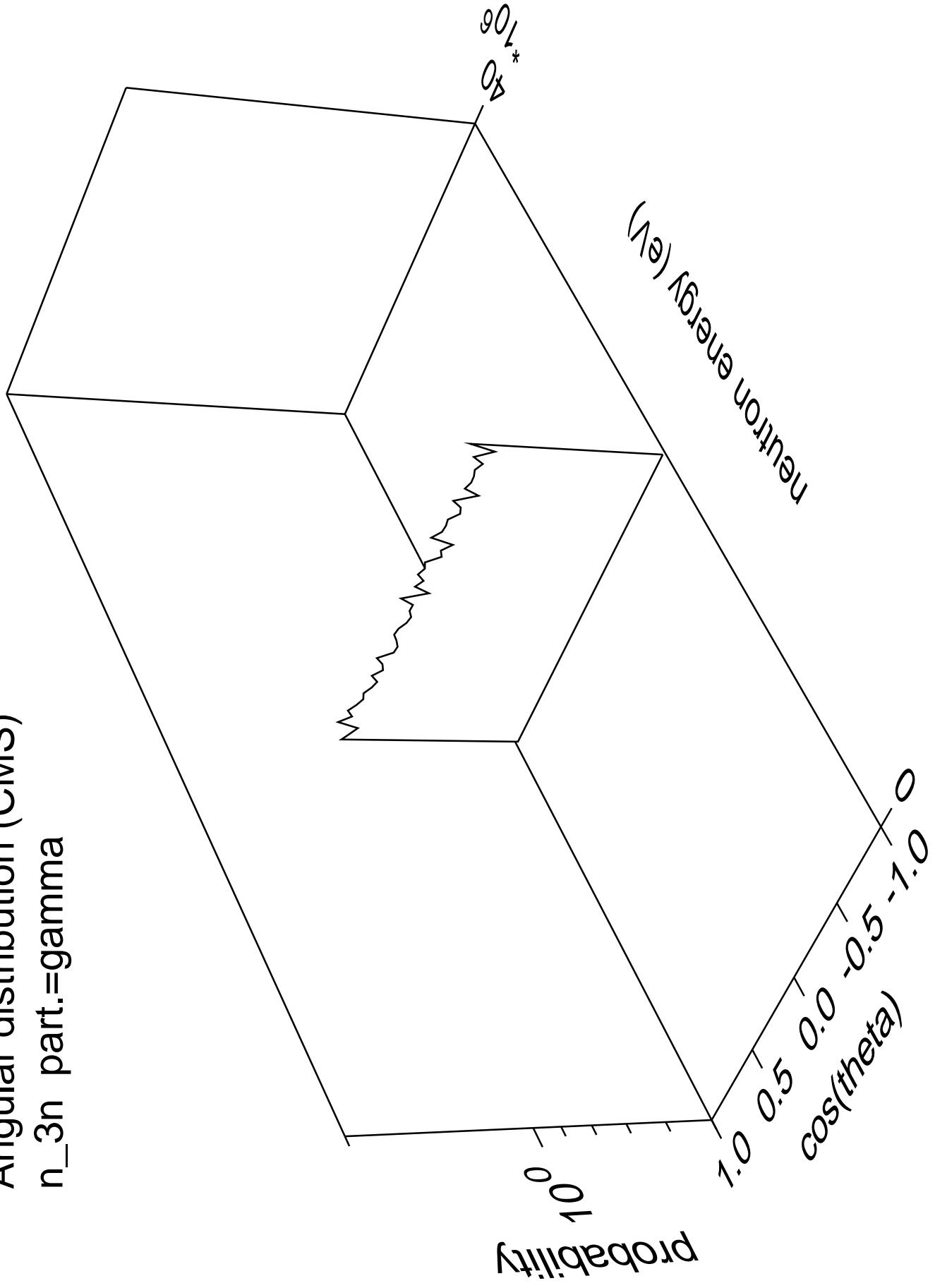
Angular distribution (CMS)  
 $n_{2n}$  part.=gamma



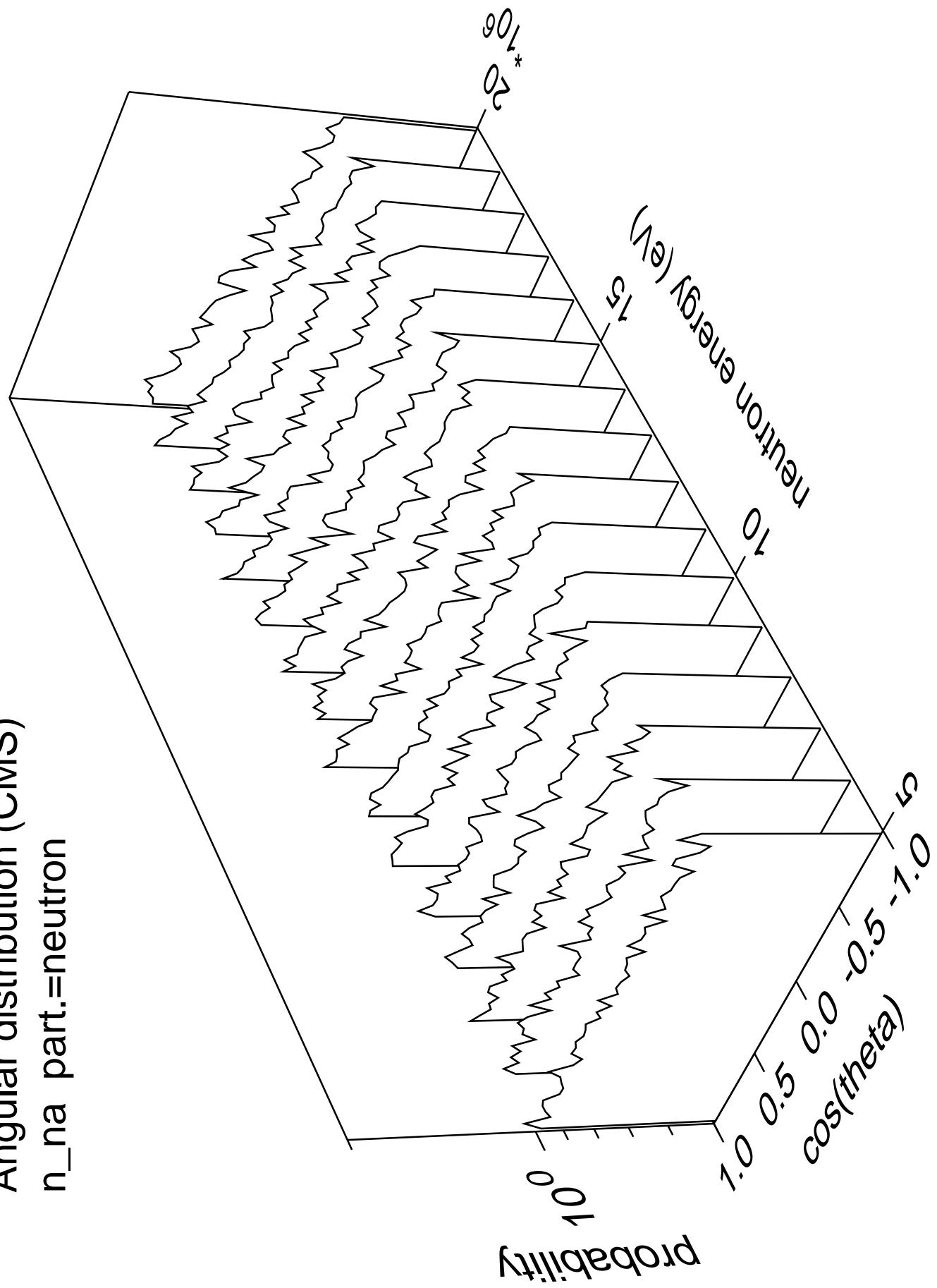
Angular distribution (CMS)  
 $n_{3n}$  part.=neutron



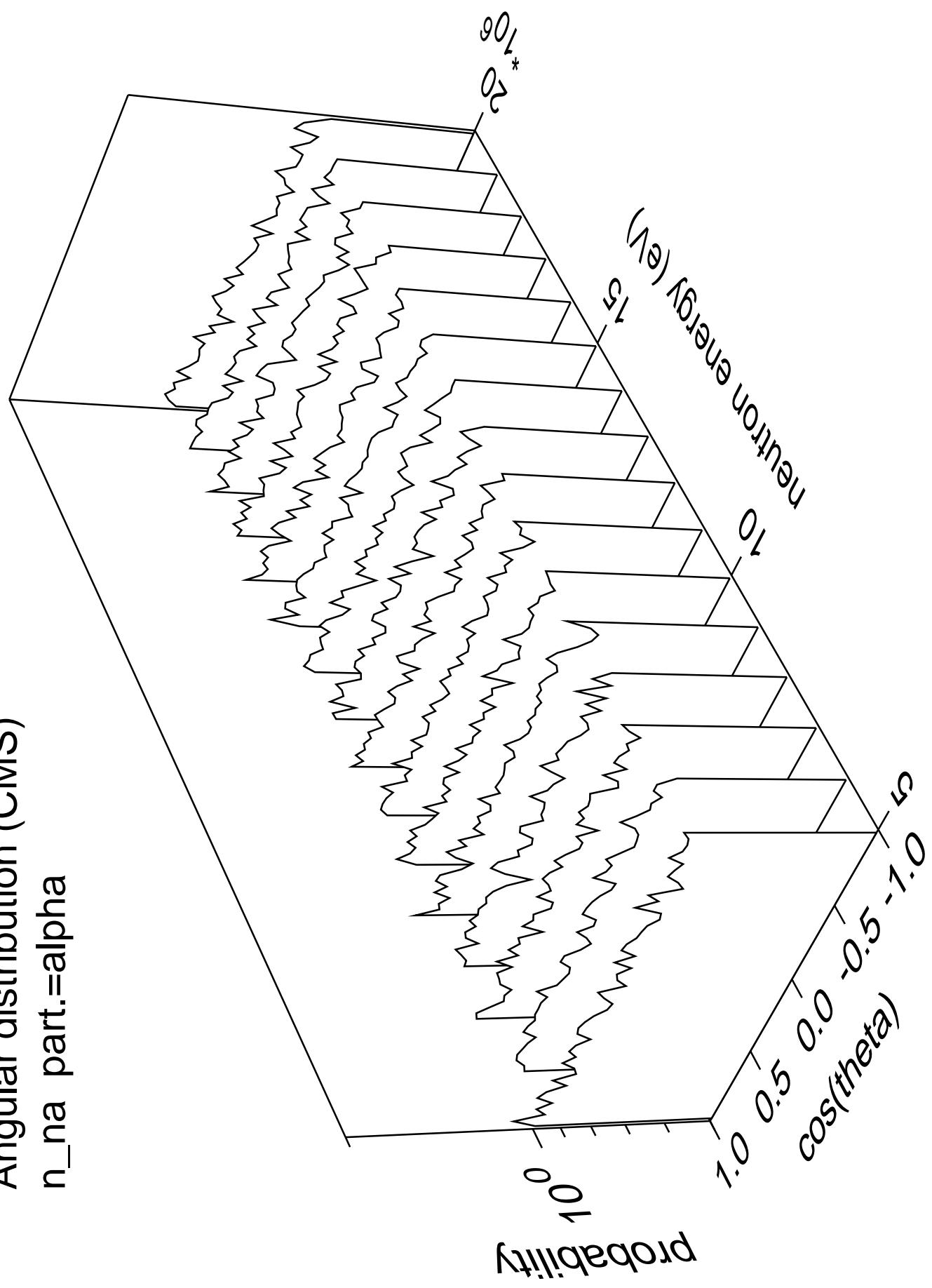
Angular distribution (CMS)  
 $n_{3n}$  part.=gamma



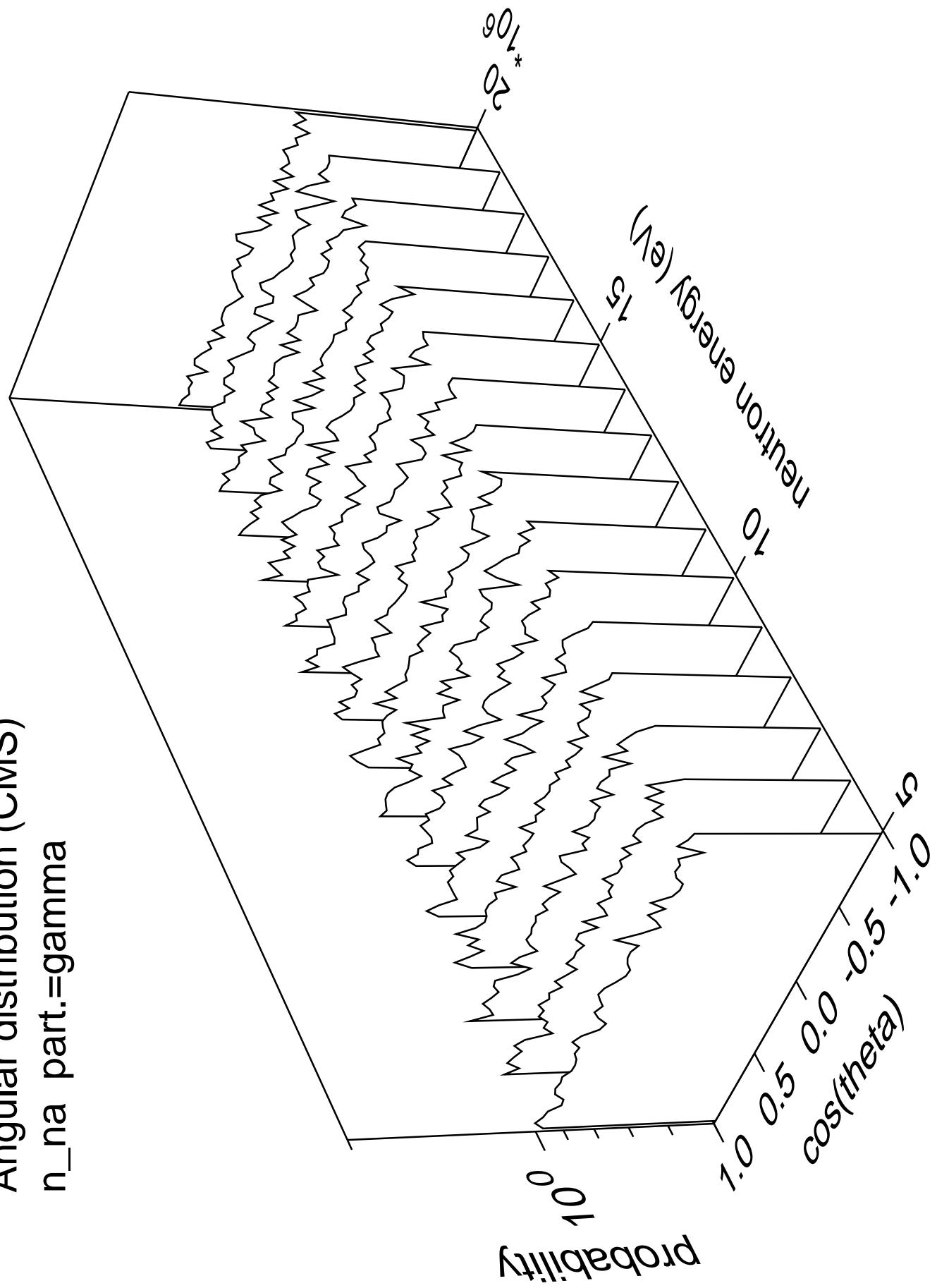
Angular distribution (CMS)  
 $n_{na}$  part.=neutron



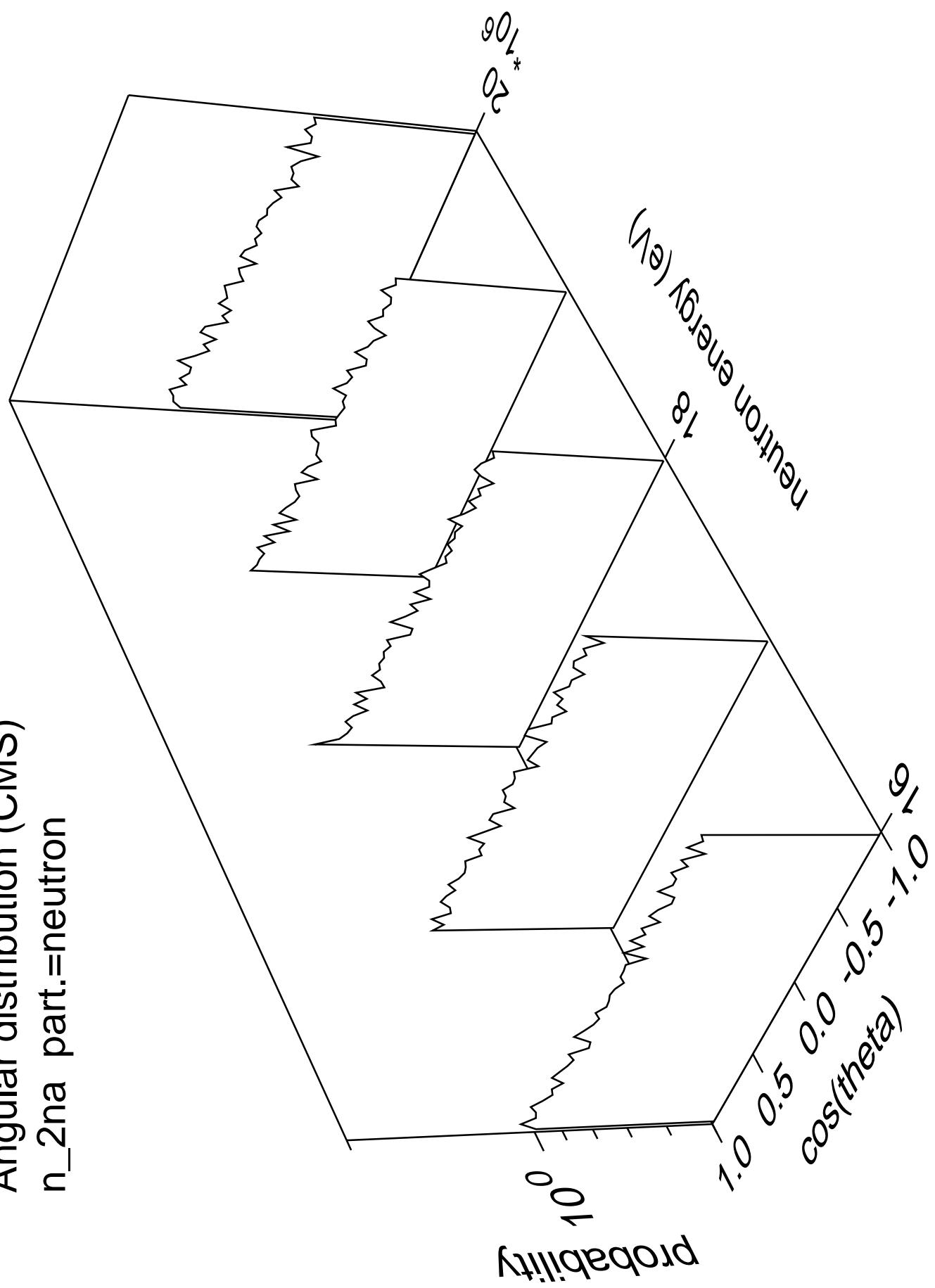
Angular distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \alpha$



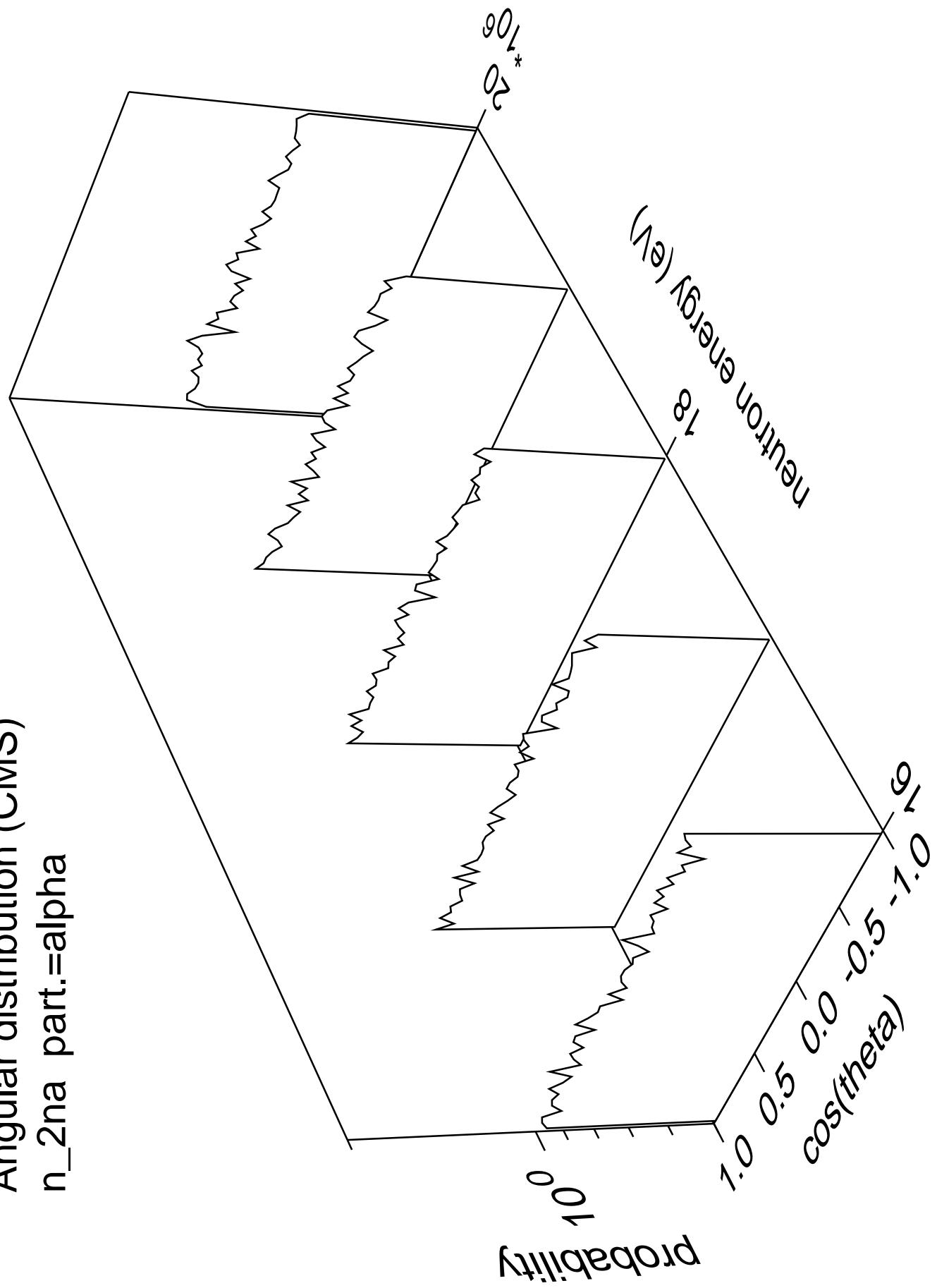
Angular distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{gamma}$



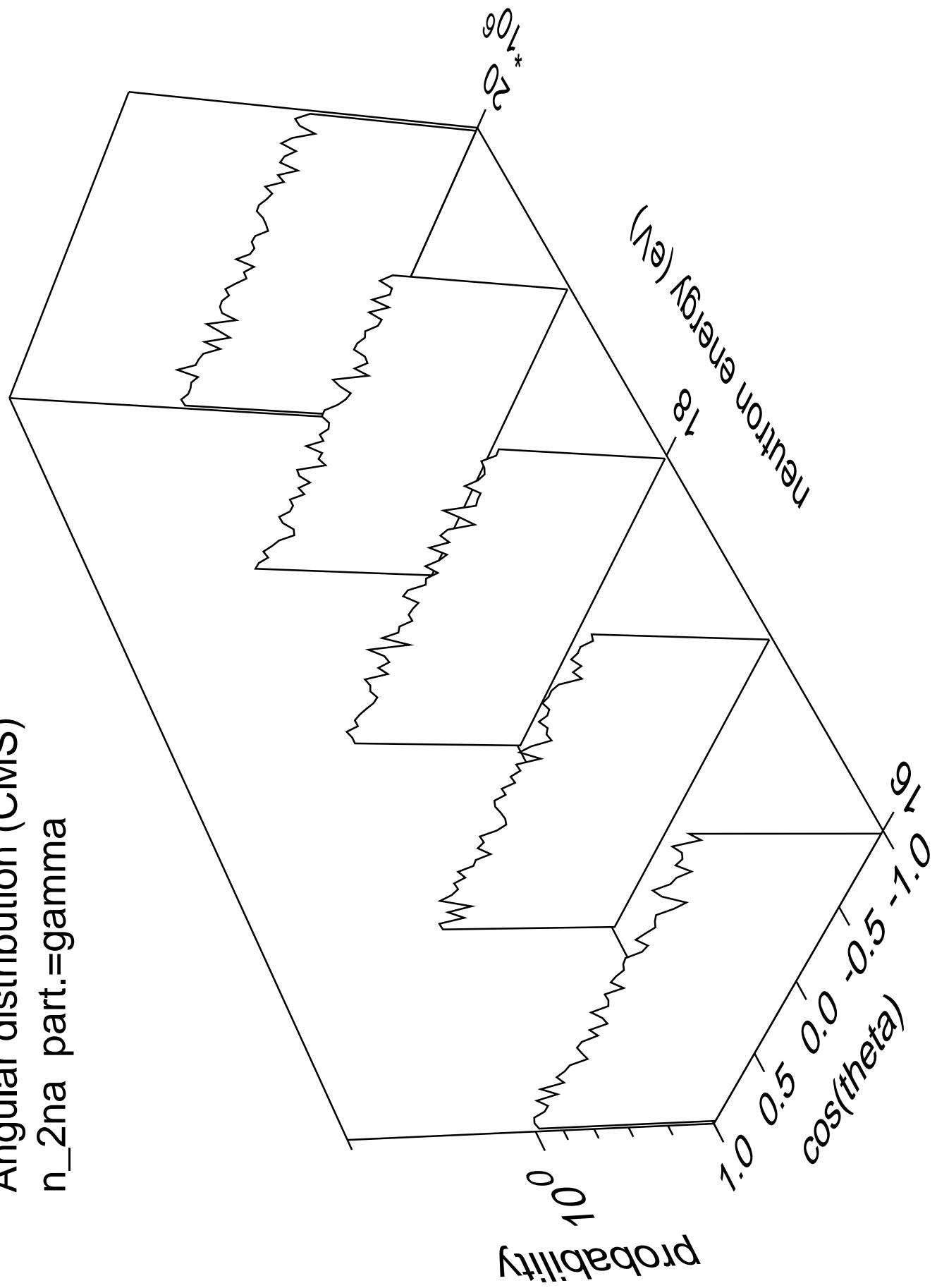
Angular distribution (CMS)  
 $n_{2na}$  part.=neutron

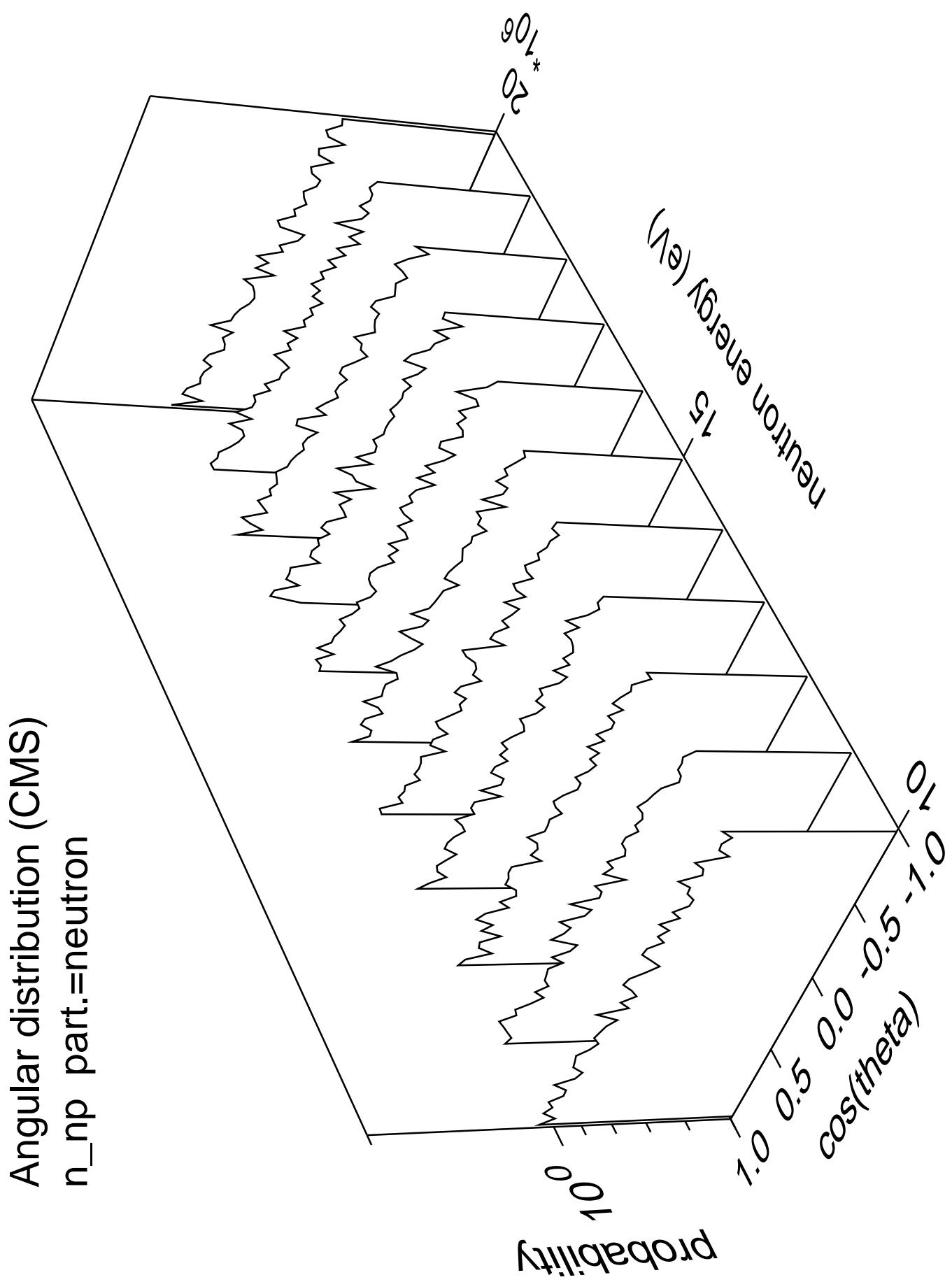


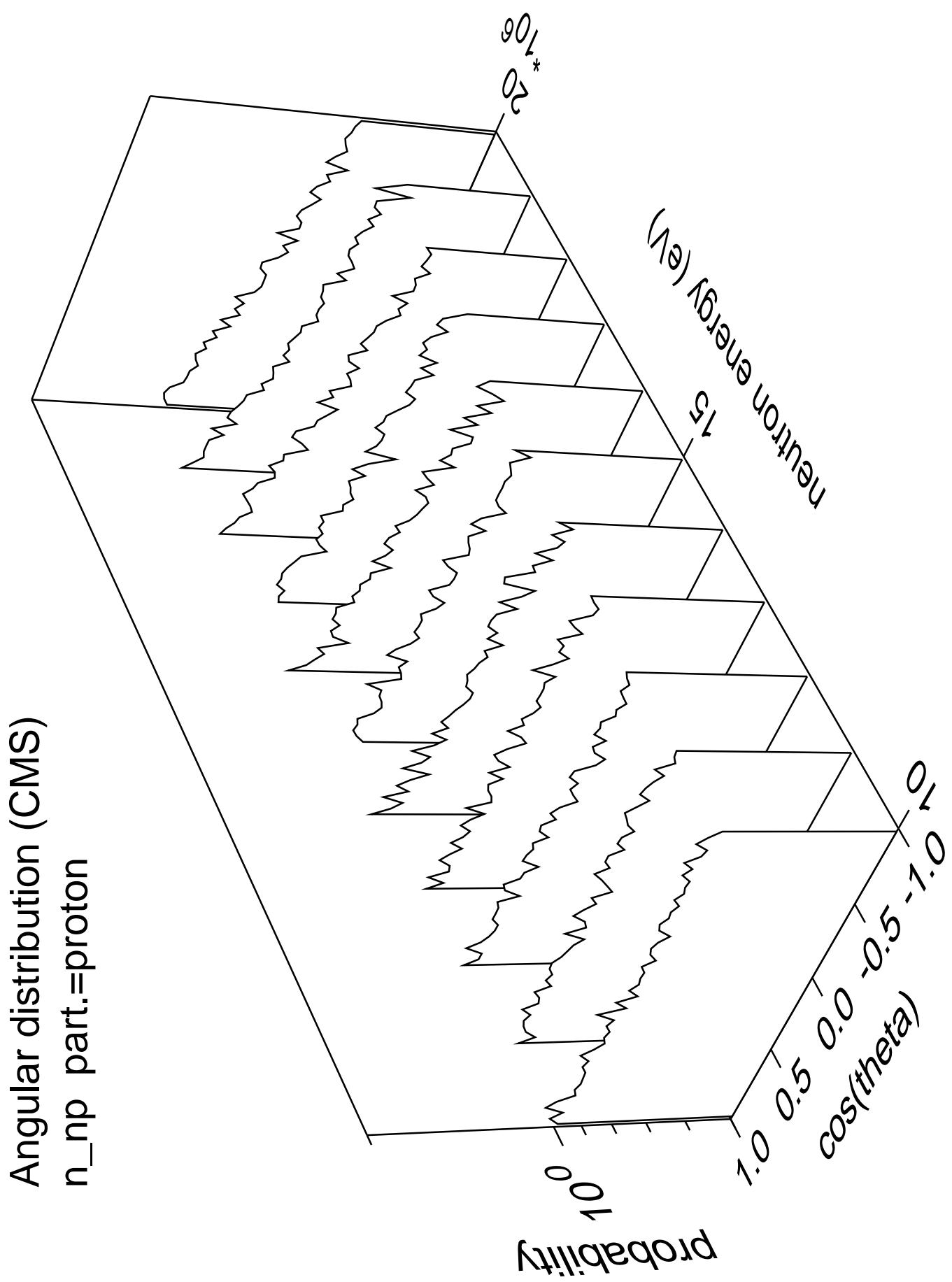
Angular distribution (CMS)  
 $n_{2na}$  part.=alpha



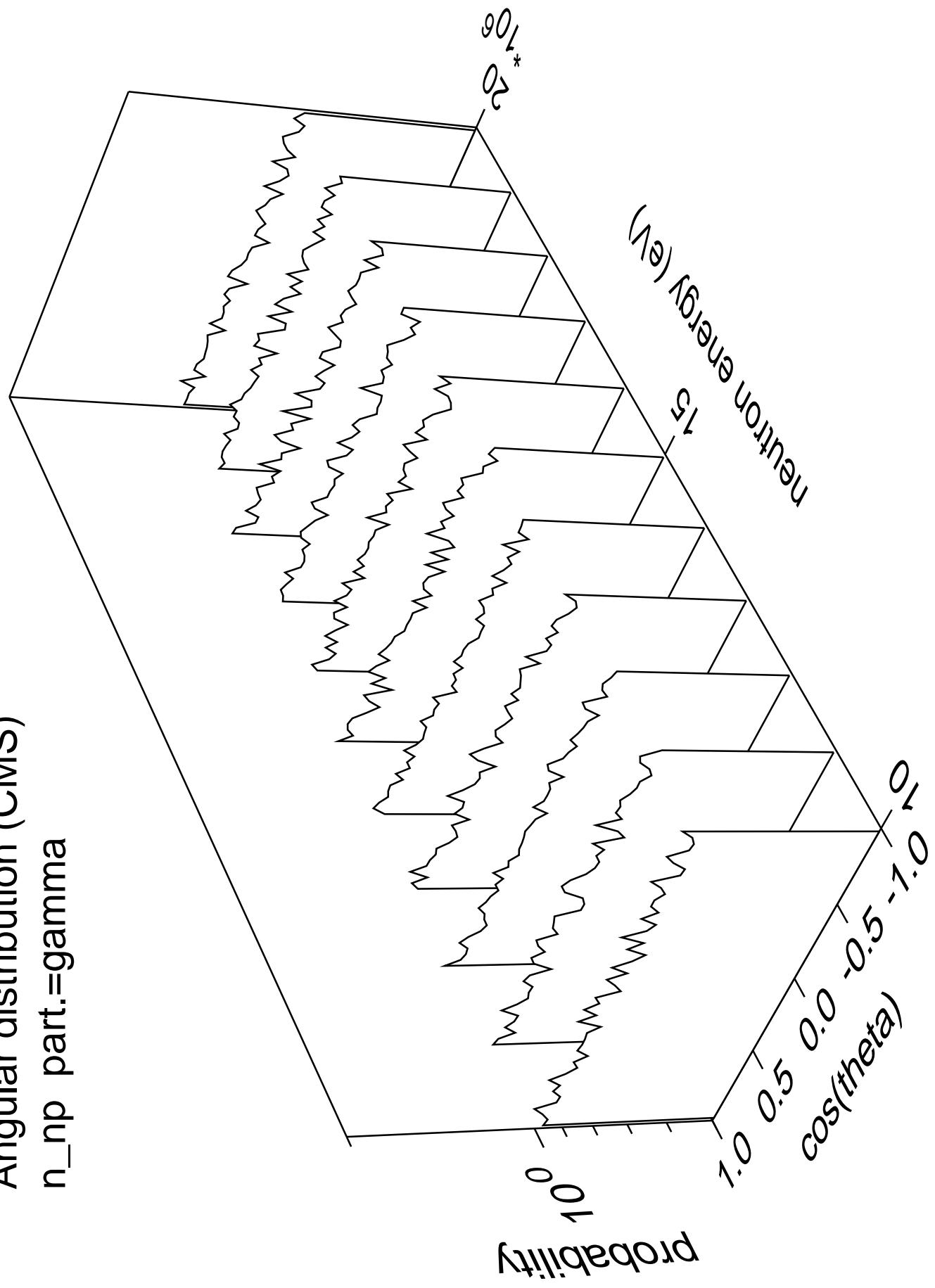
Angular distribution (CMS)  
 $n_{2na}$  part.=gamma



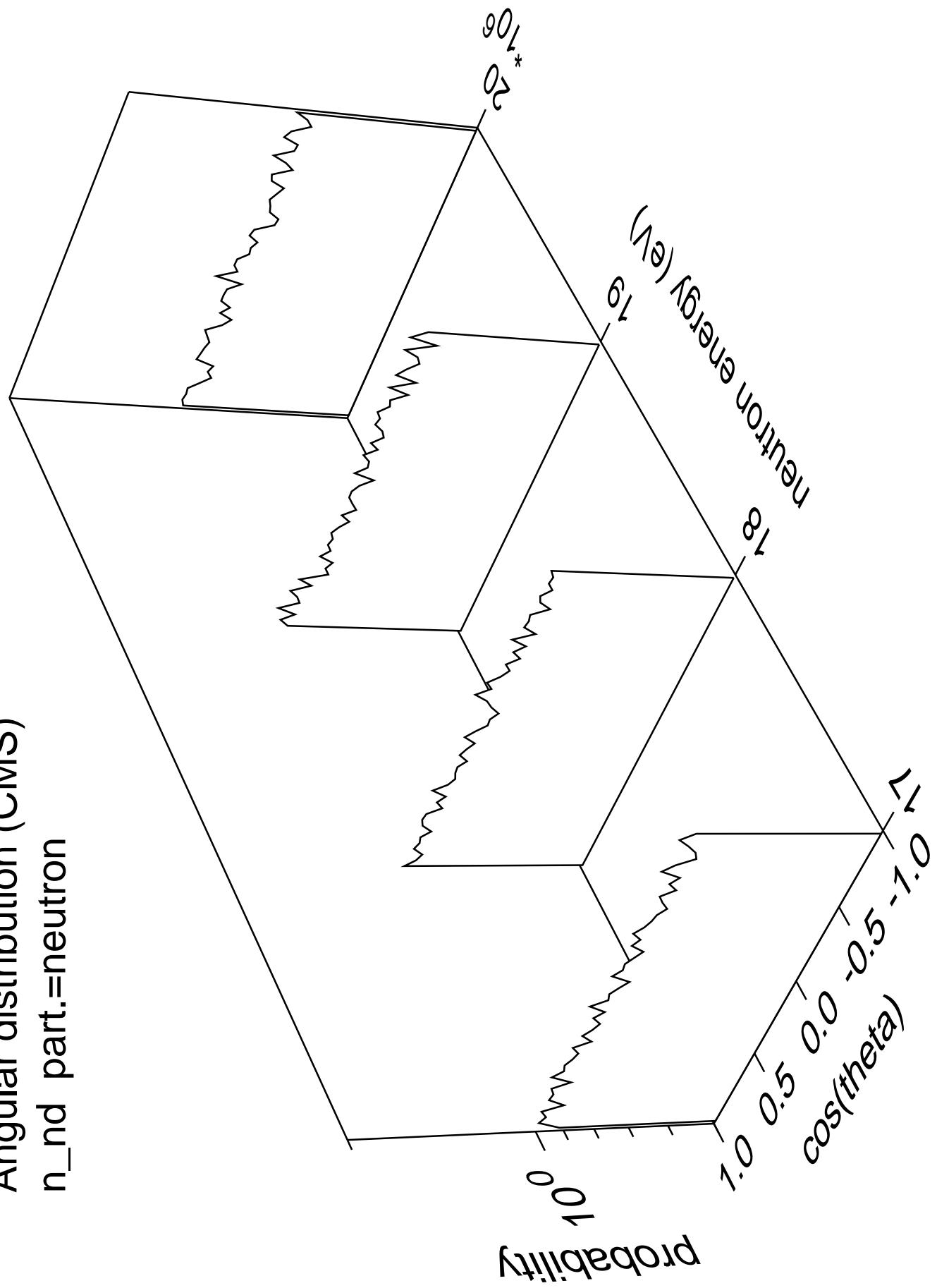


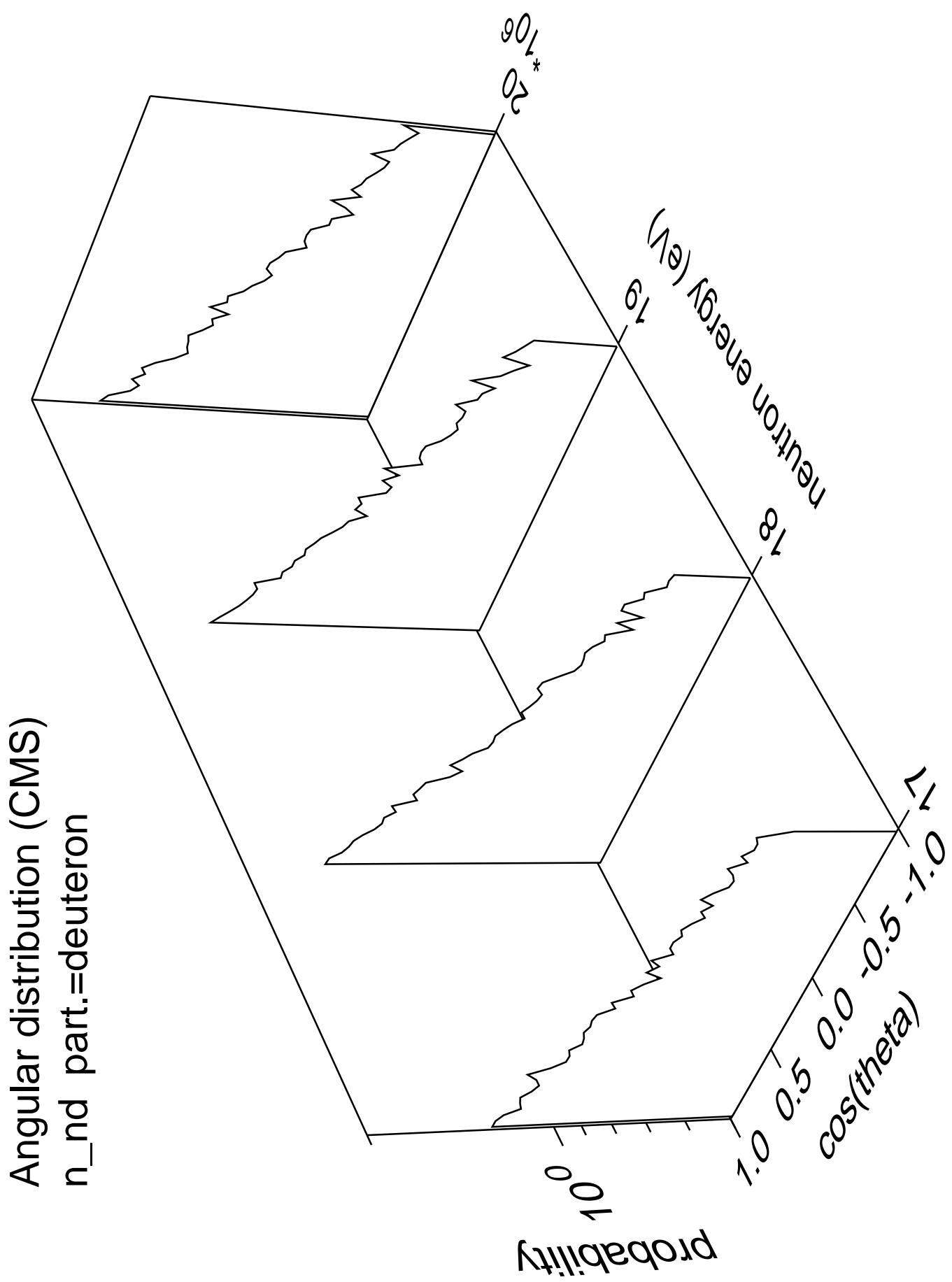


Angular distribution (CMS)  
 $n_{np}$  part.=gamma



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





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

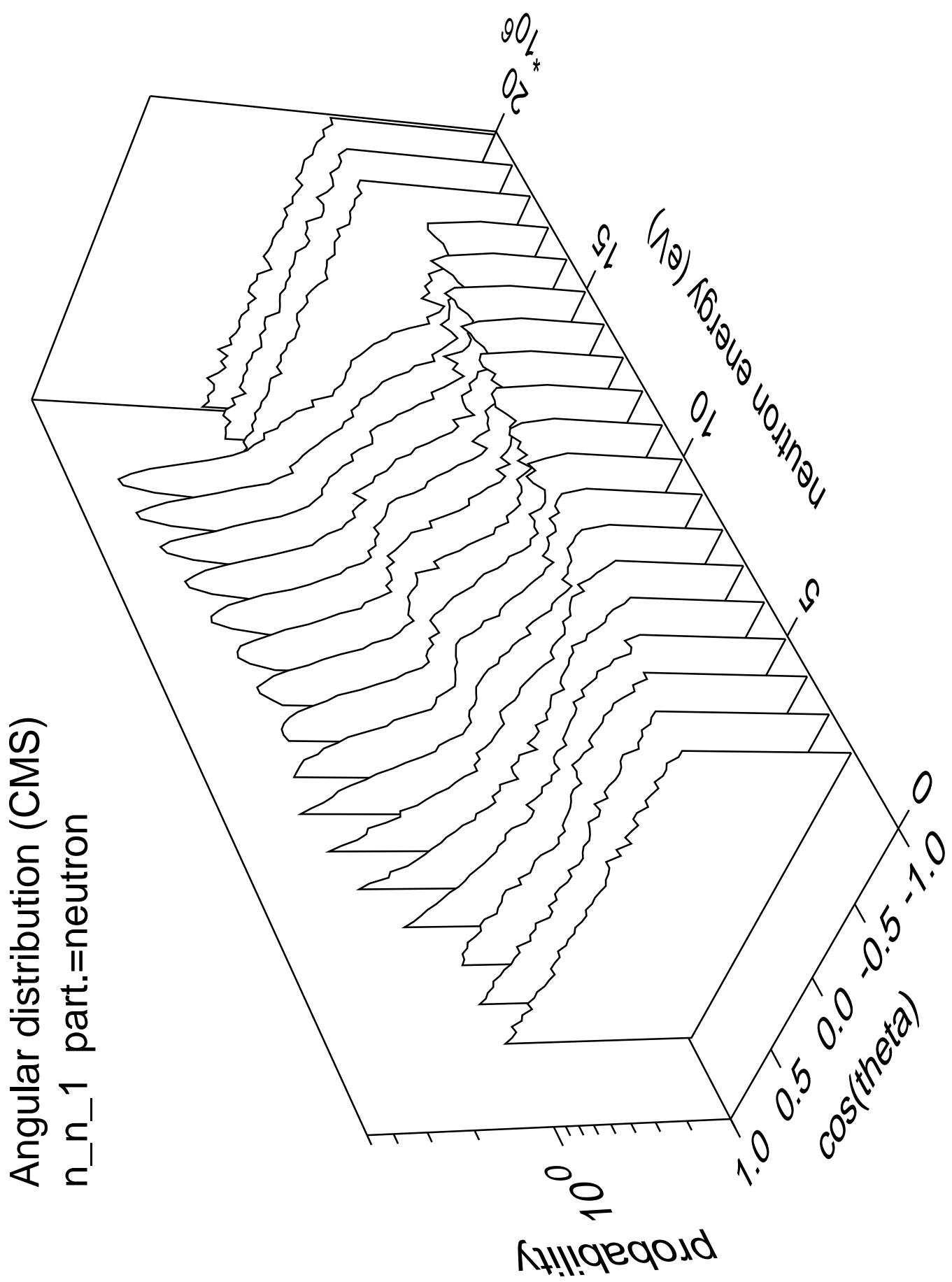
Probability

$10^0$

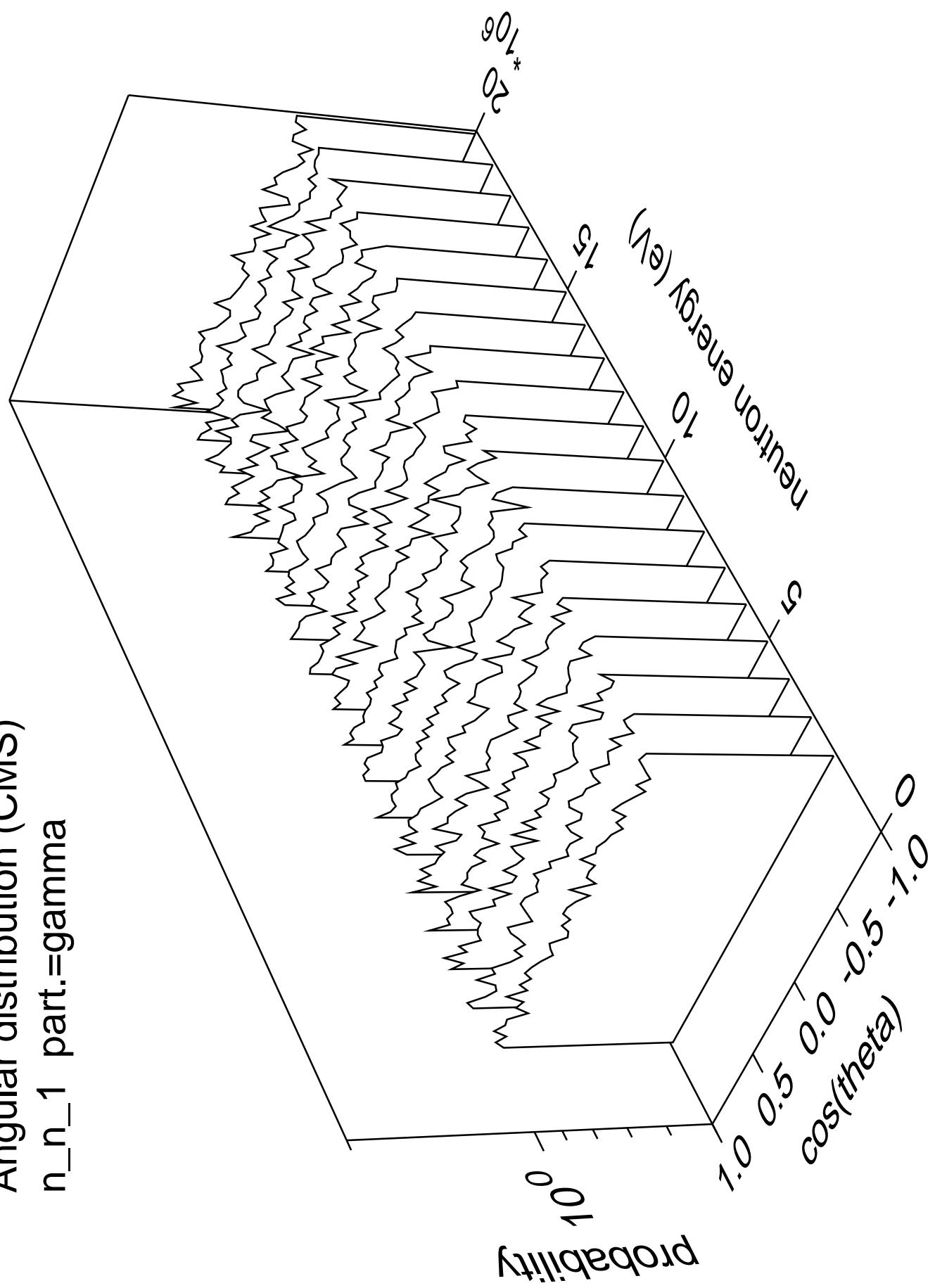
10<sup>-2</sup> 10<sup>-3</sup> 10<sup>-4</sup>

1.0 0.5 0.0 -0.5 -1.0  
 $\cos(\theta)$

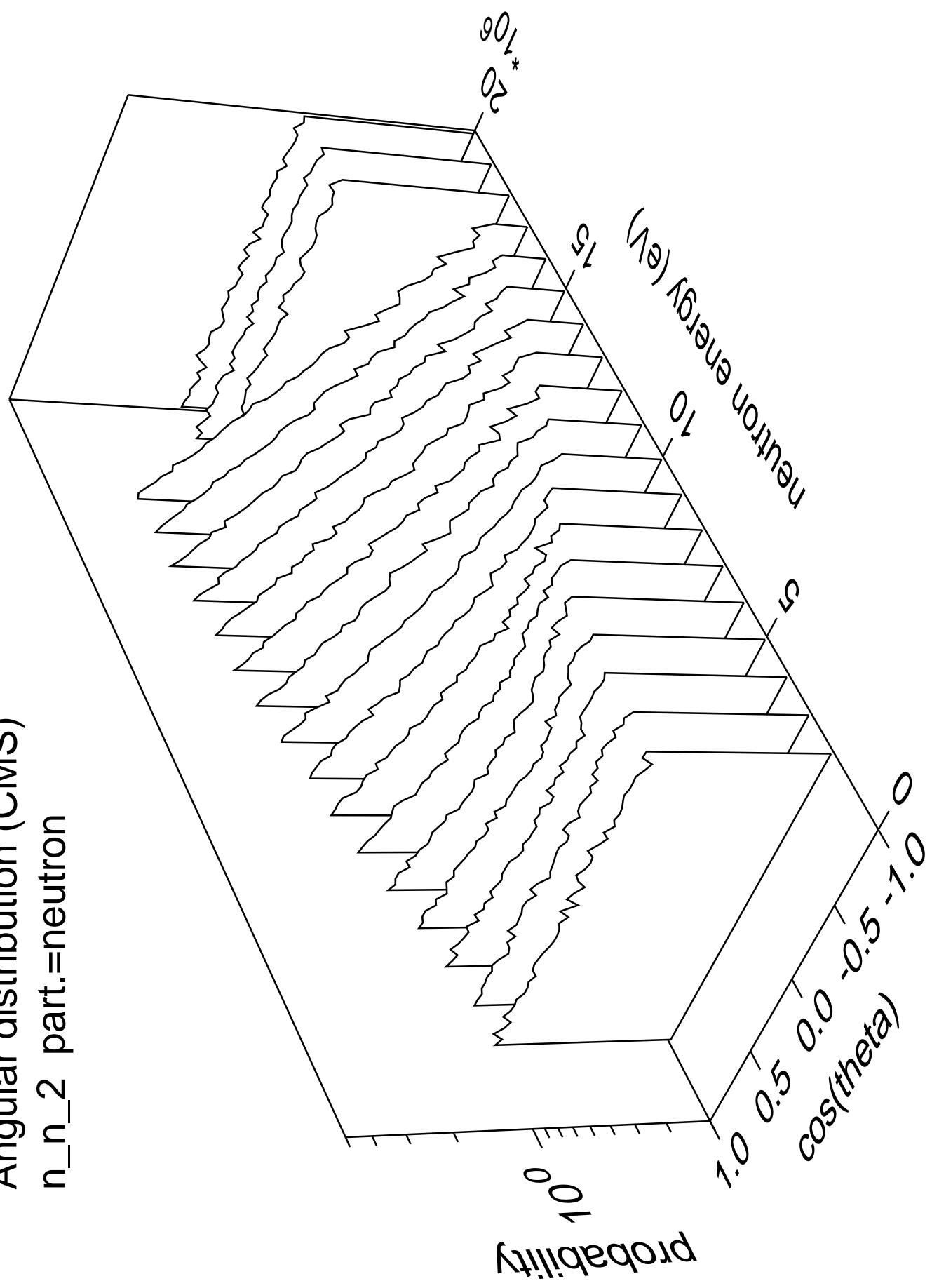
Neutron energy (eV)  
8 10 12 14



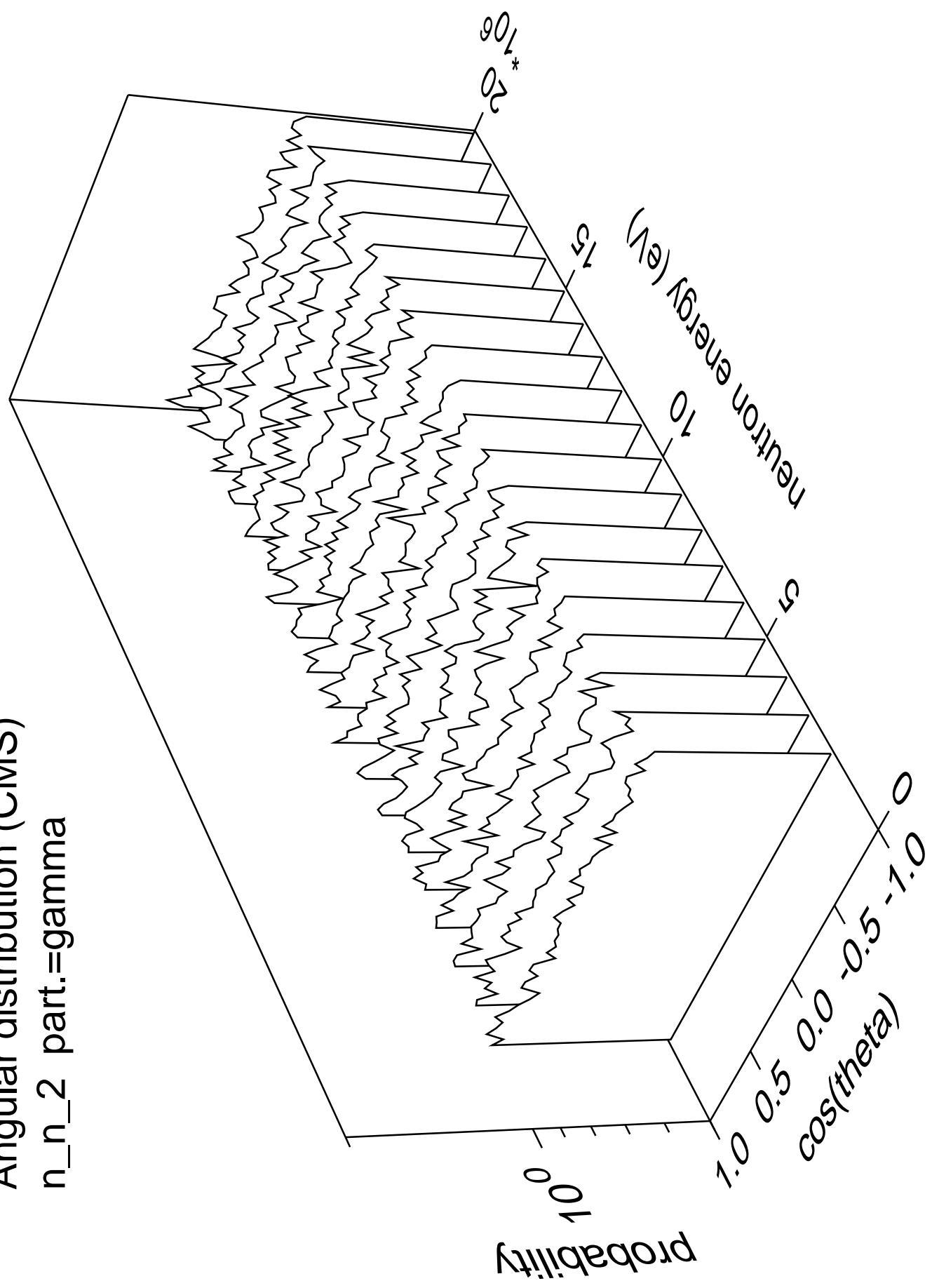
Angular distribution (CMS)  
 $n_n_1$  part.=gamma



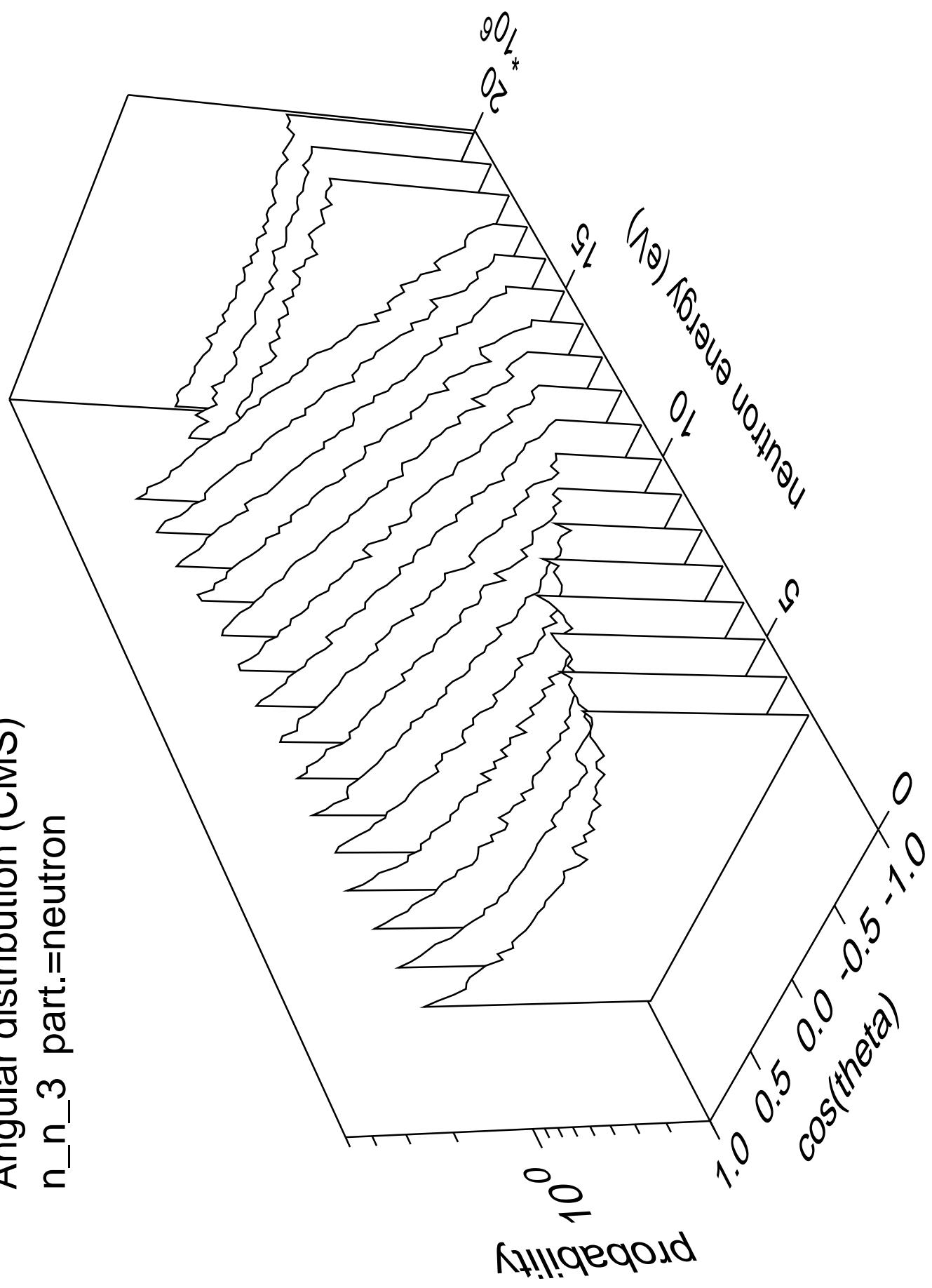
Angular distribution (CMS)  
 $n_n_2$  part.=neutron



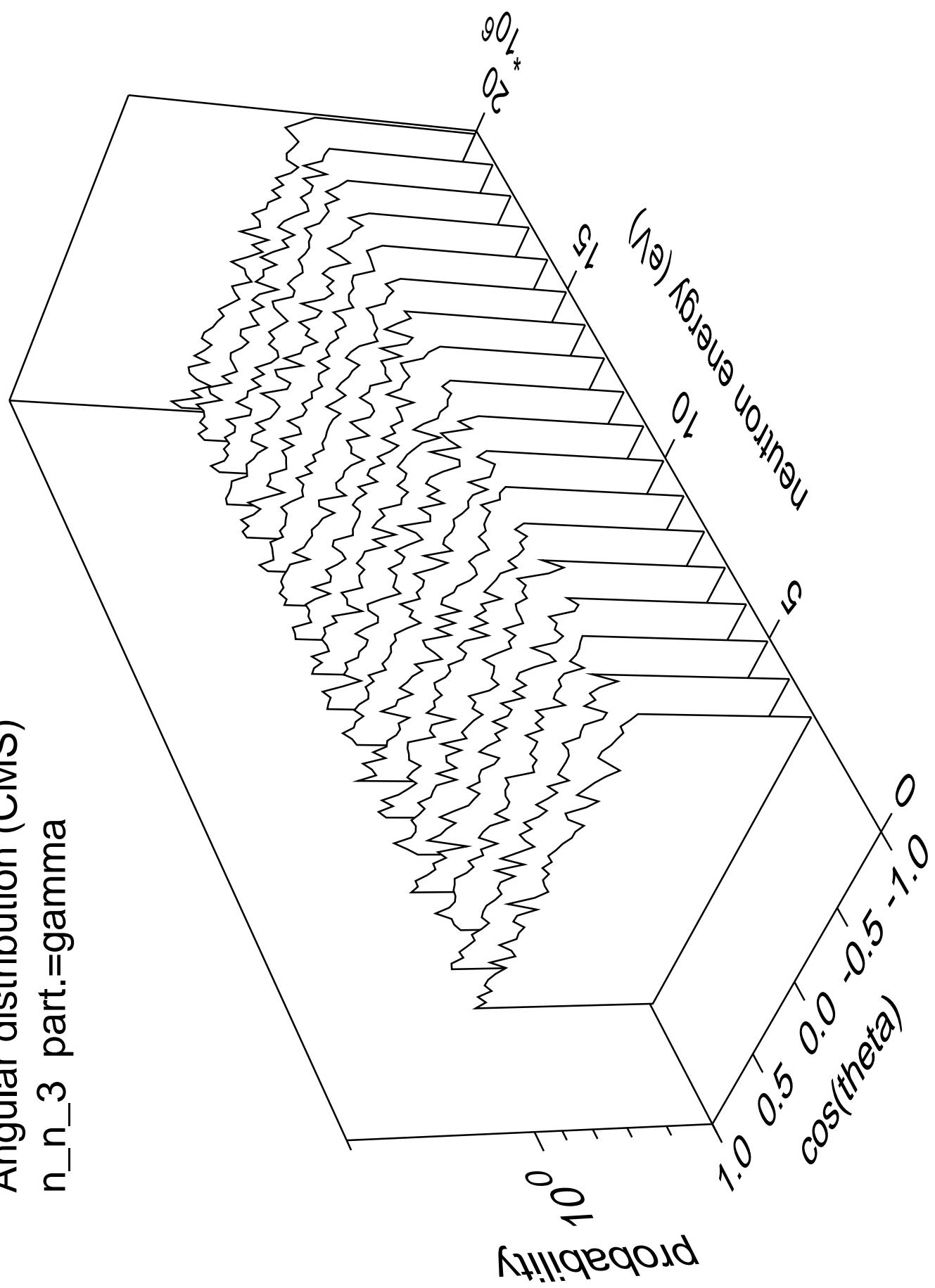
Angular distribution (CMS)  
 $n_n_2$  part.=gamma



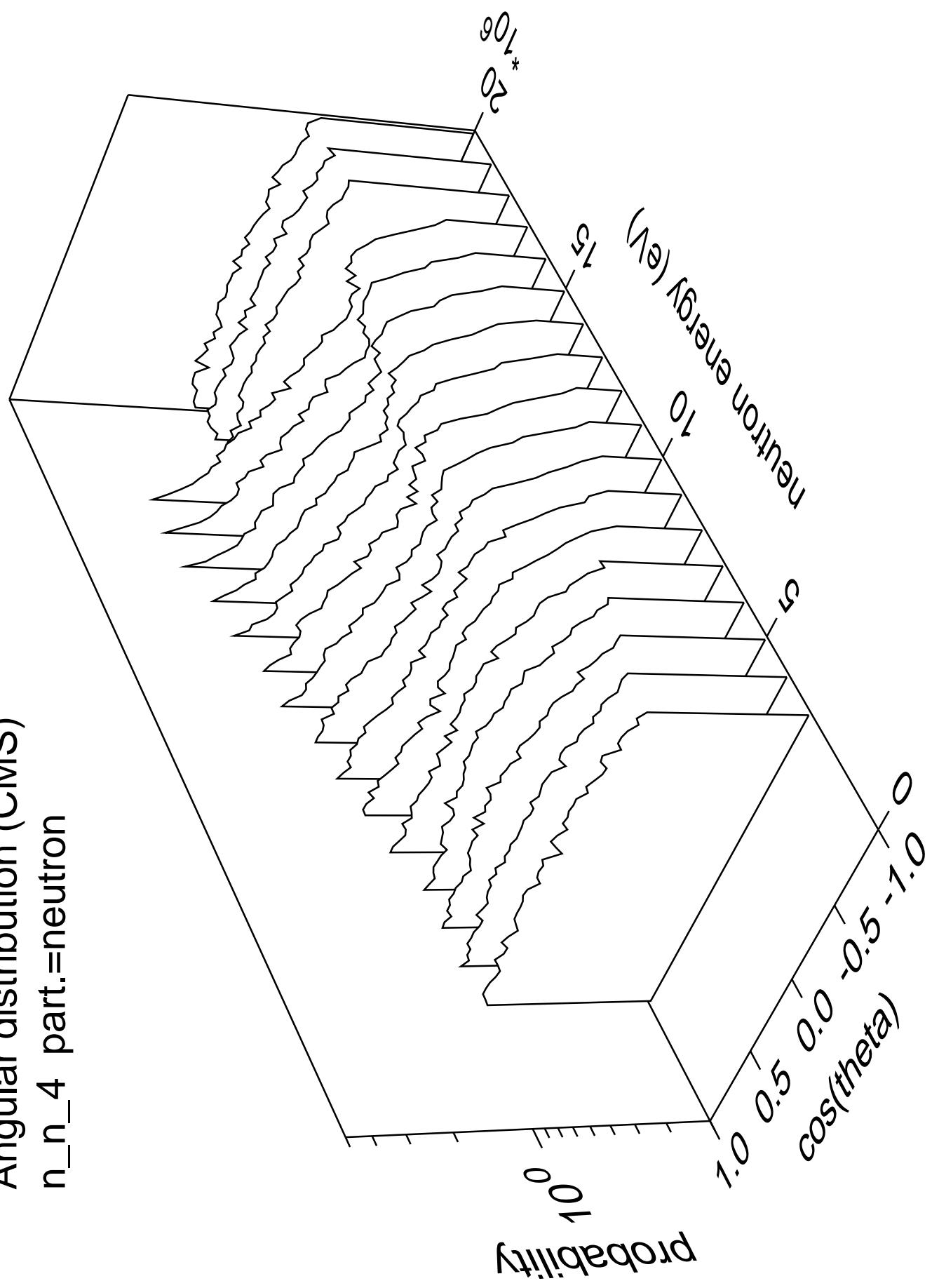
Angular distribution (CMS)  
 $n_n_3$  part.=neutron



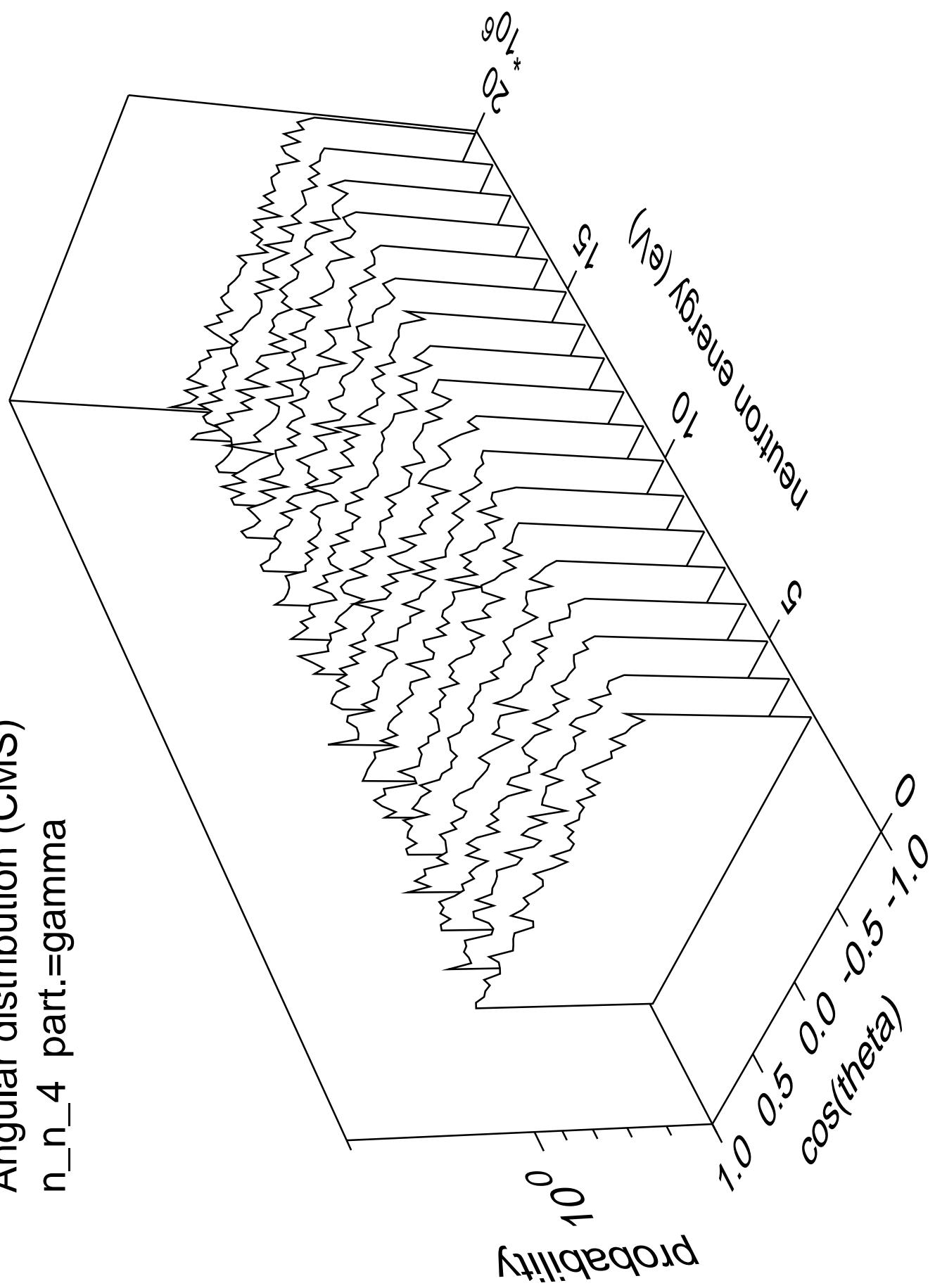
Angular distribution (CMS)  
 $n_n_3$  part.=gamma



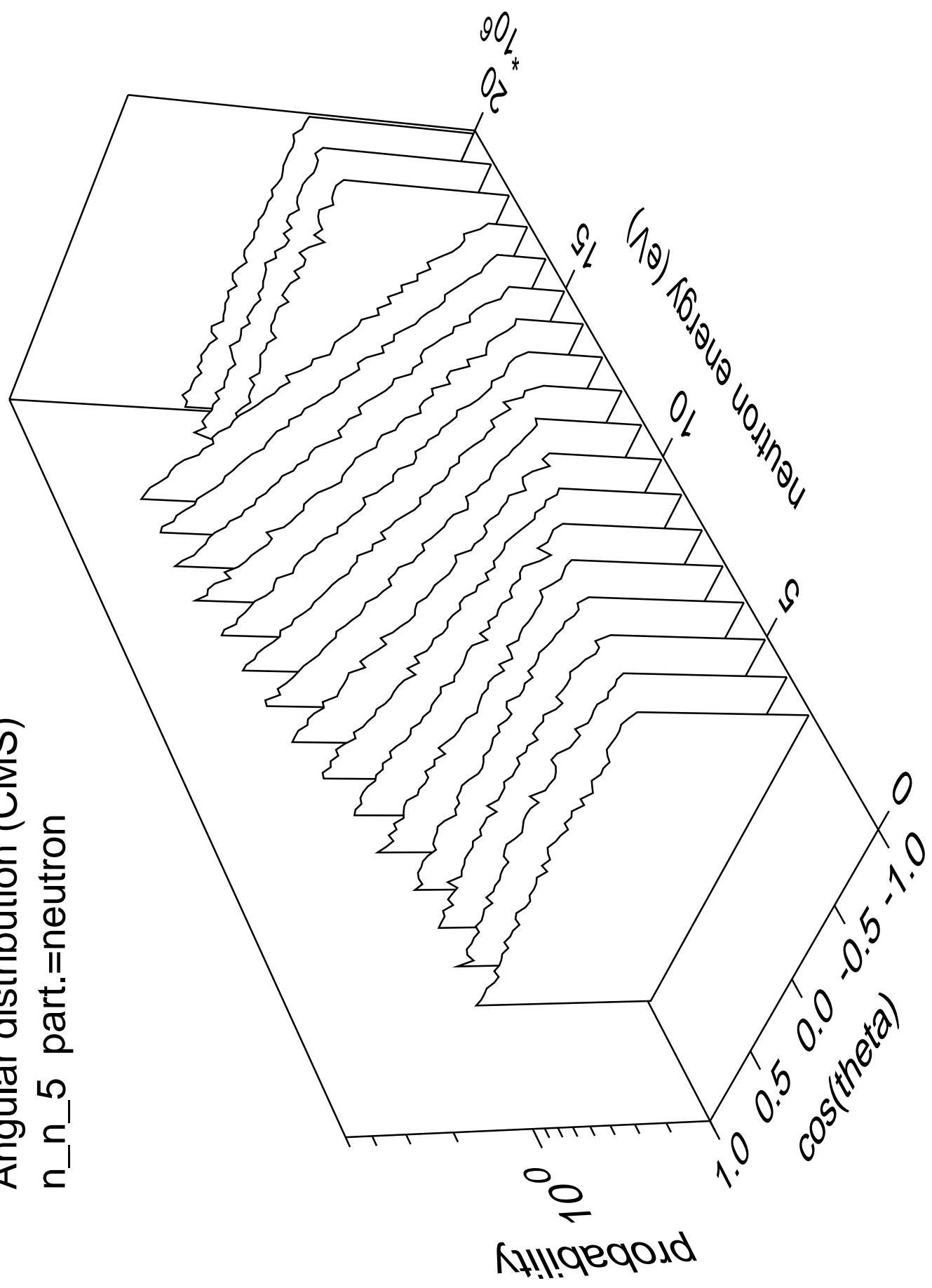
Angular distribution (CMS)  
 $n_n_4$  part.=neutron



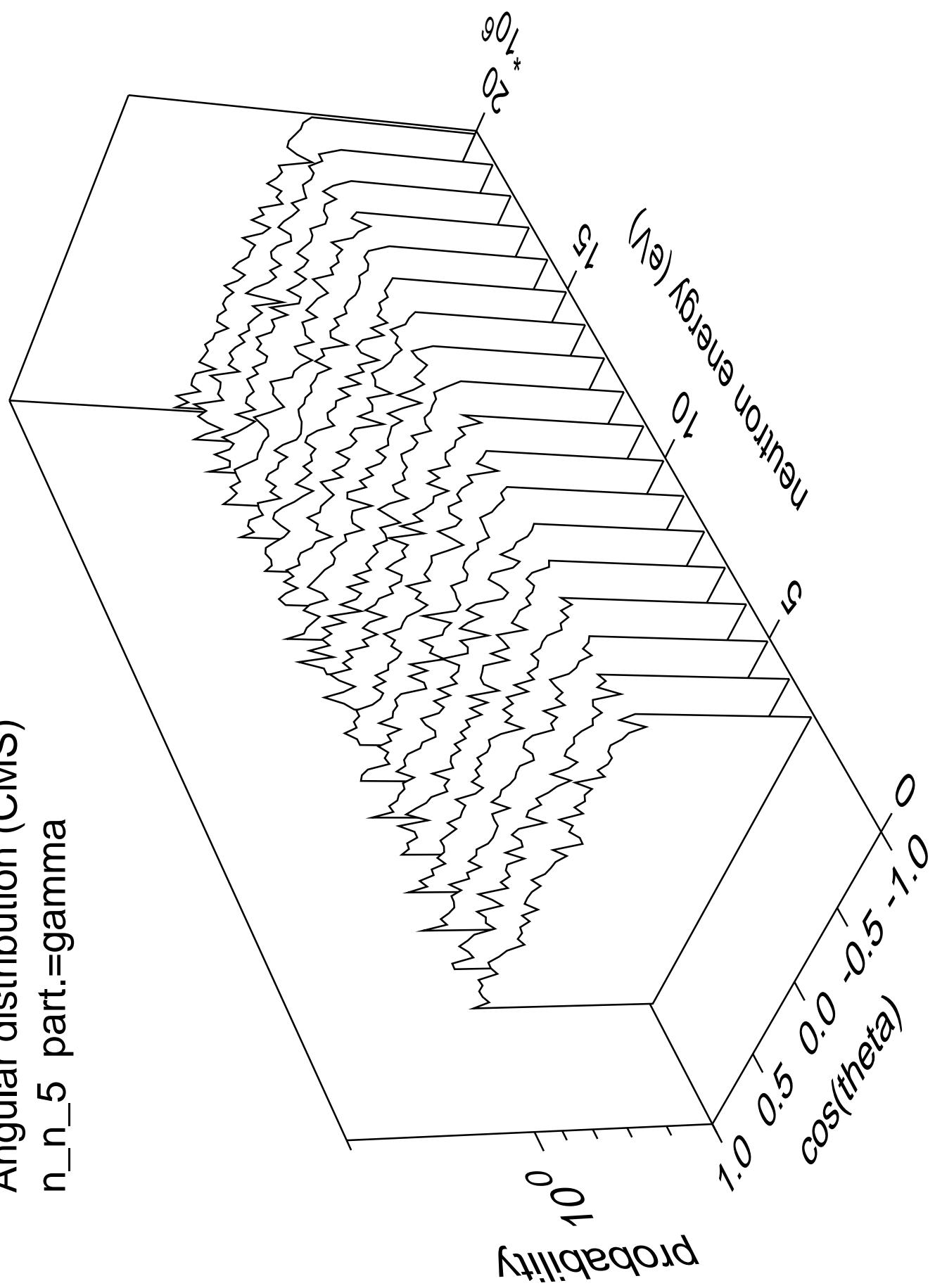
Angular distribution (CMS)  
 $n_n_4$  part.=gamma



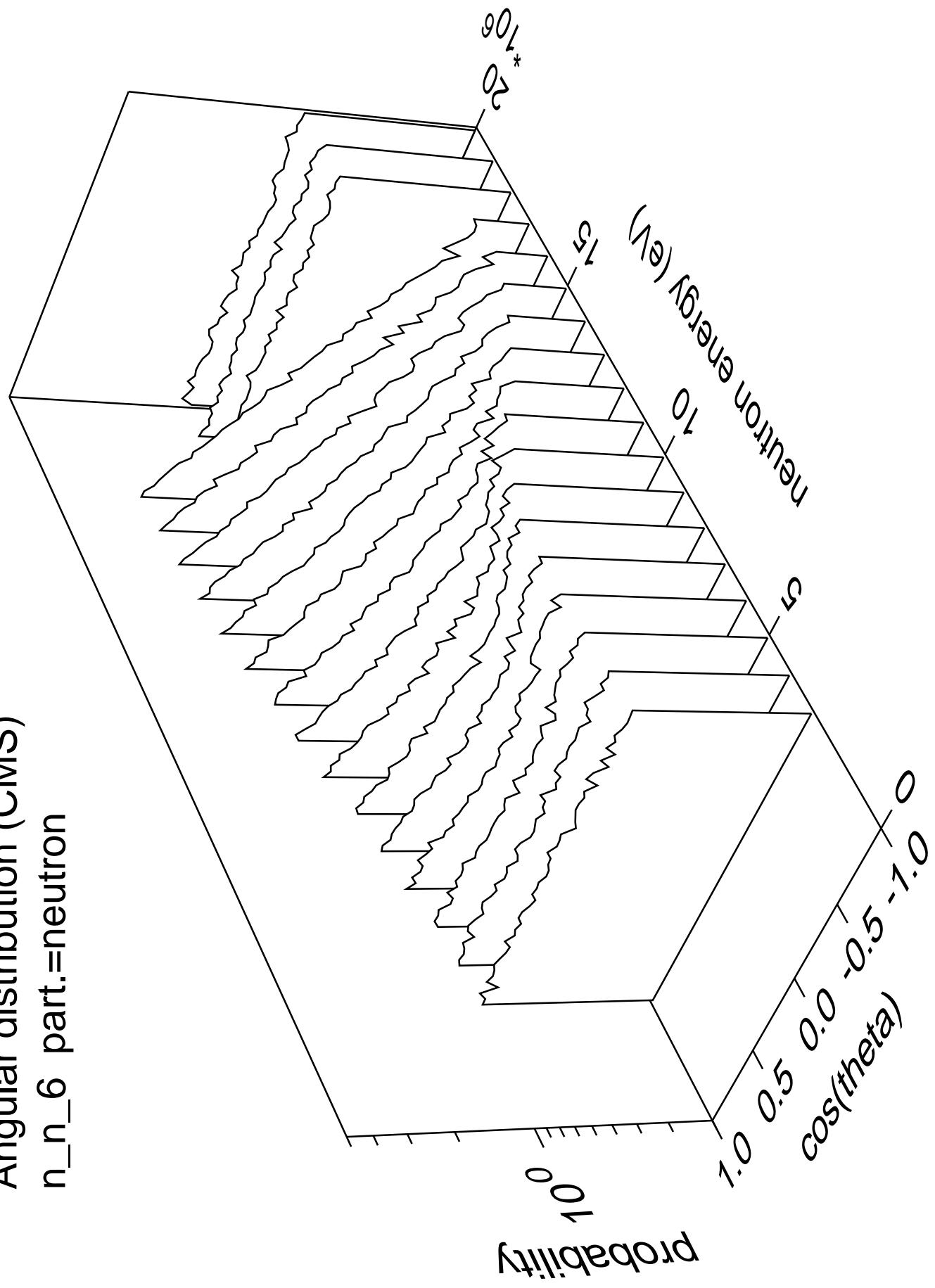
Angular distribution (CMS)  
 $n_n_5$  part.=neutron



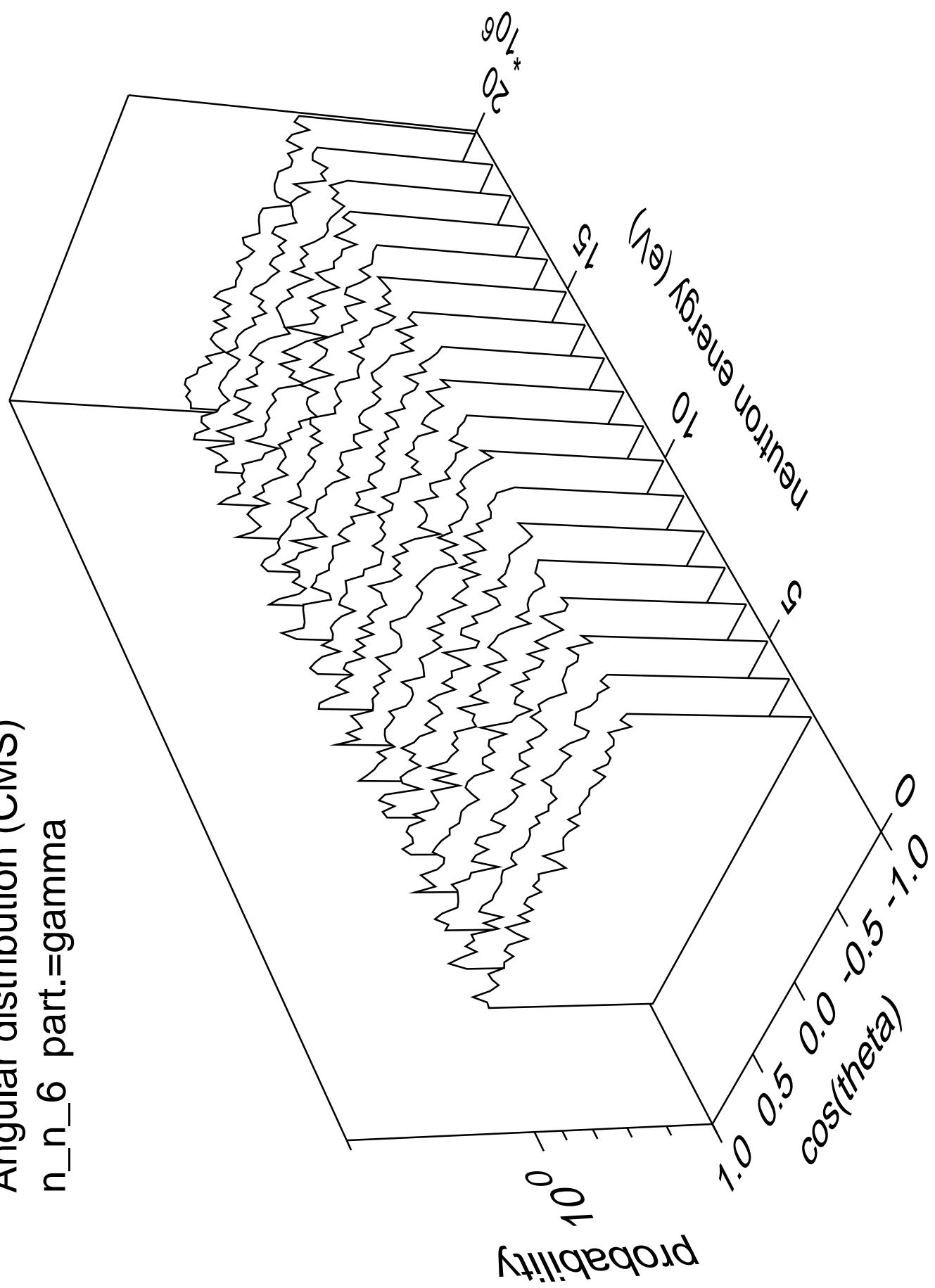
Angular distribution (CMS)  
 $n_n_5$  part.=gamma

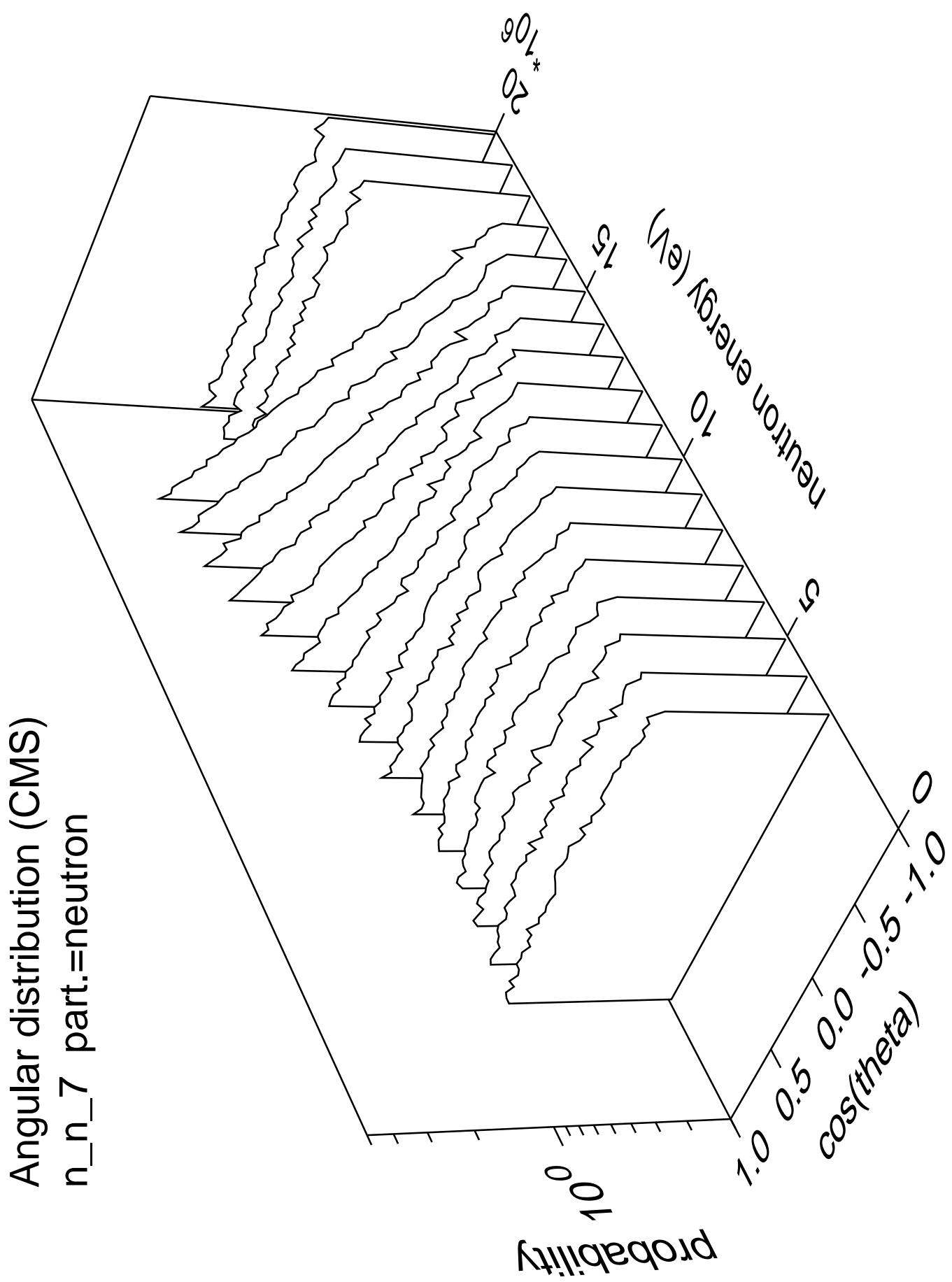


Angular distribution (CMS)  
 $n_n_6$  part.=neutron

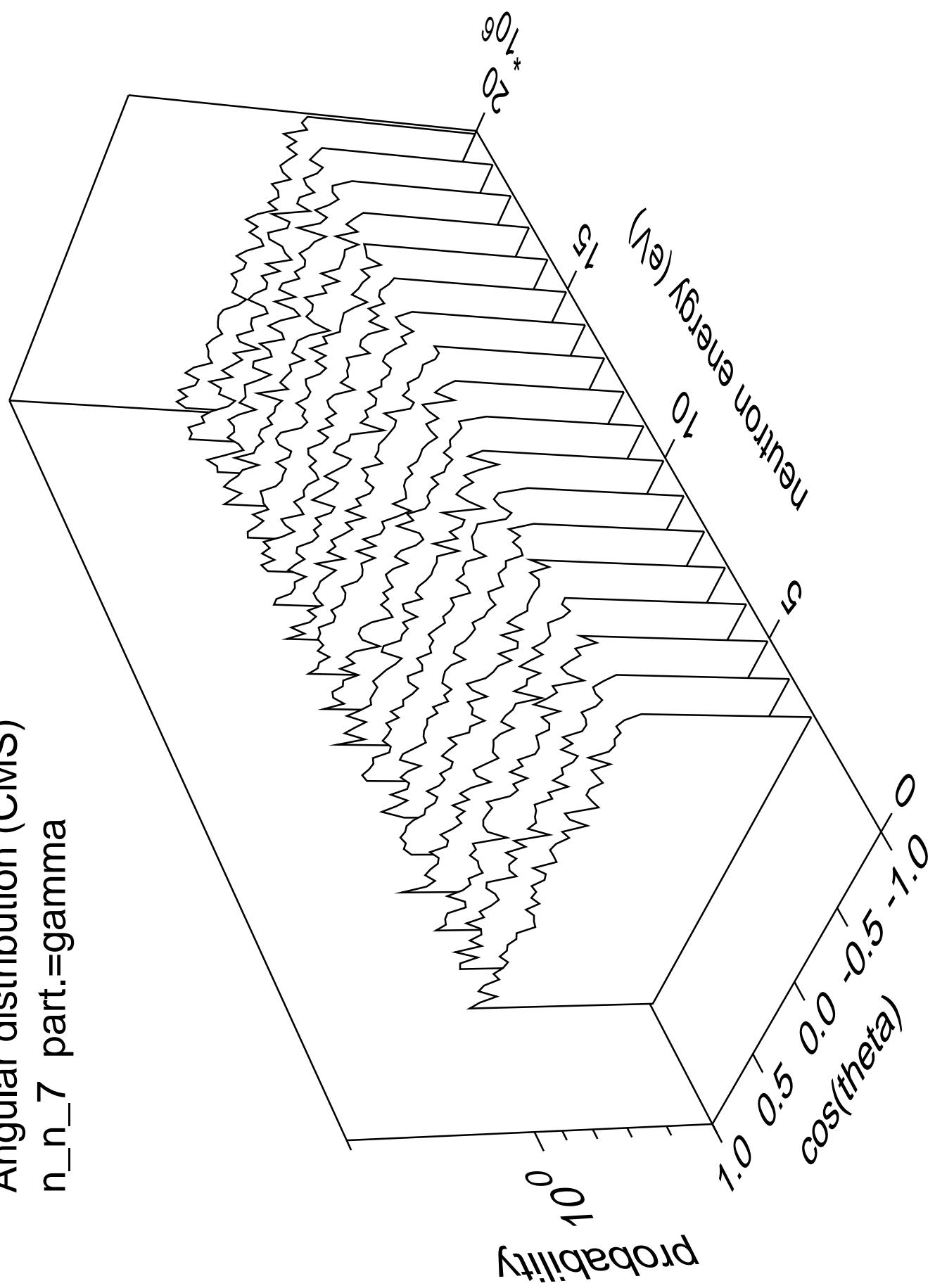


Angular distribution (CMS)  
 $n_n_6$  part.=gamma

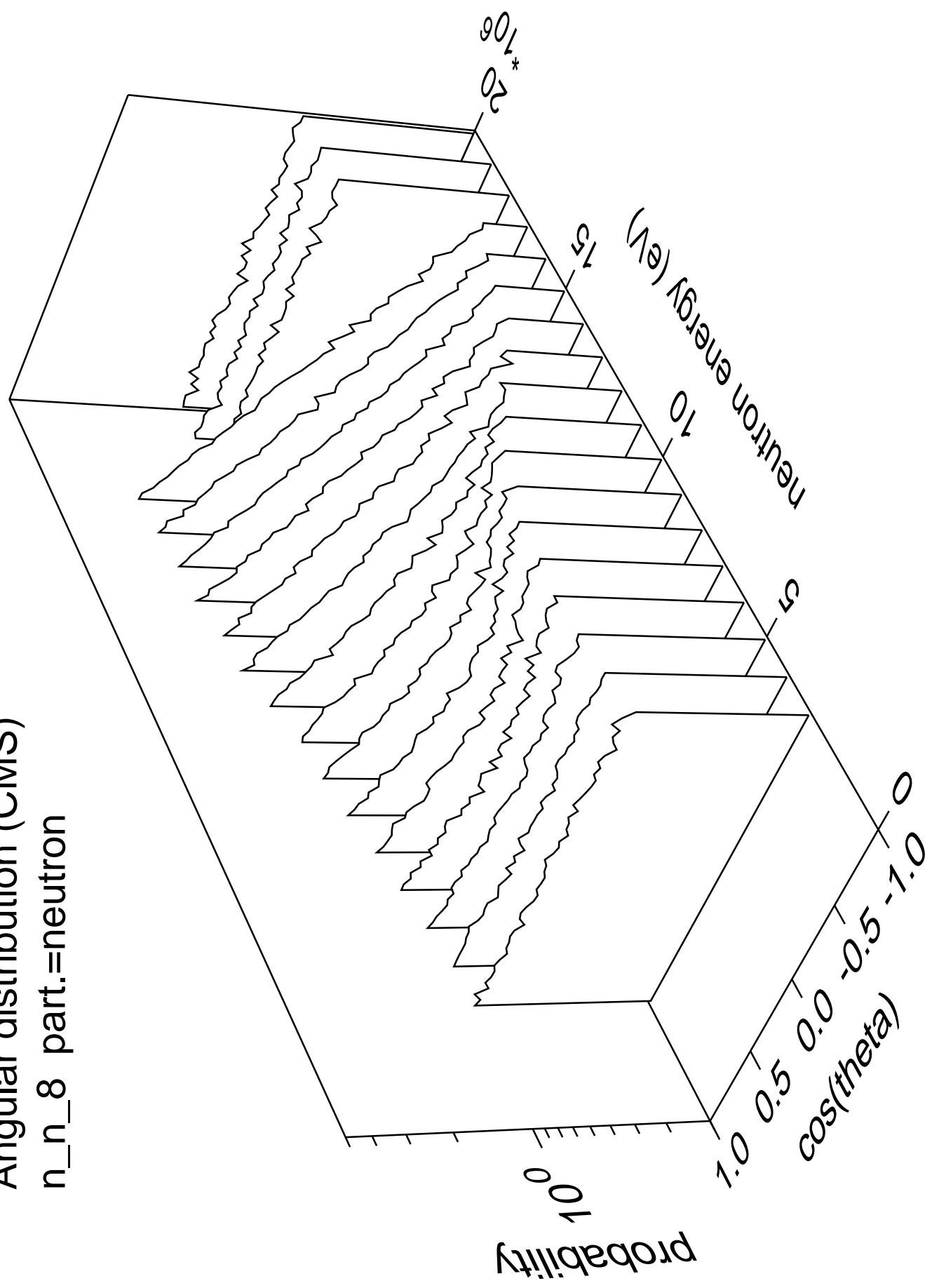




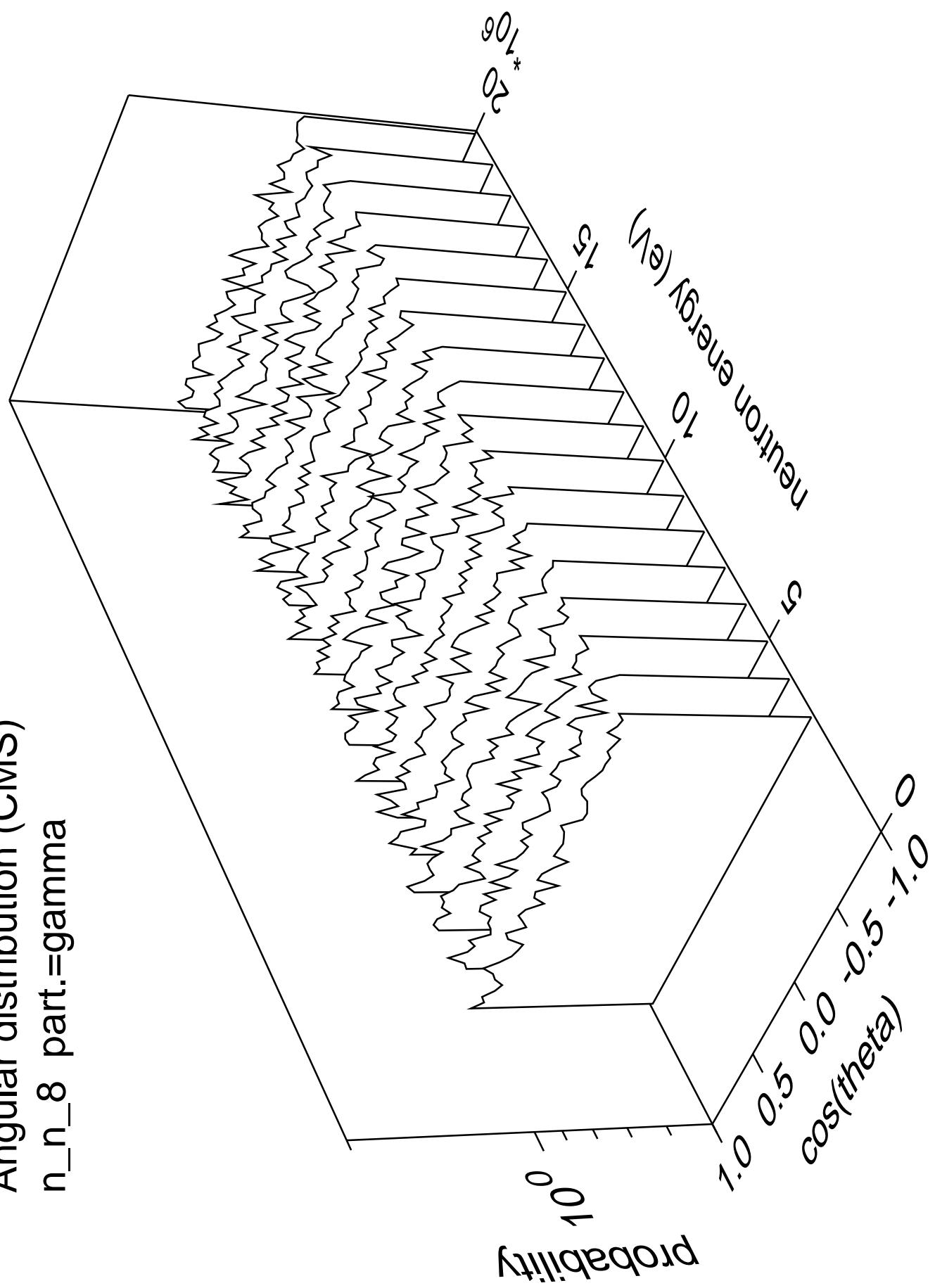
Angular distribution (CMS)  
 $n_n_7$  part.=gamma



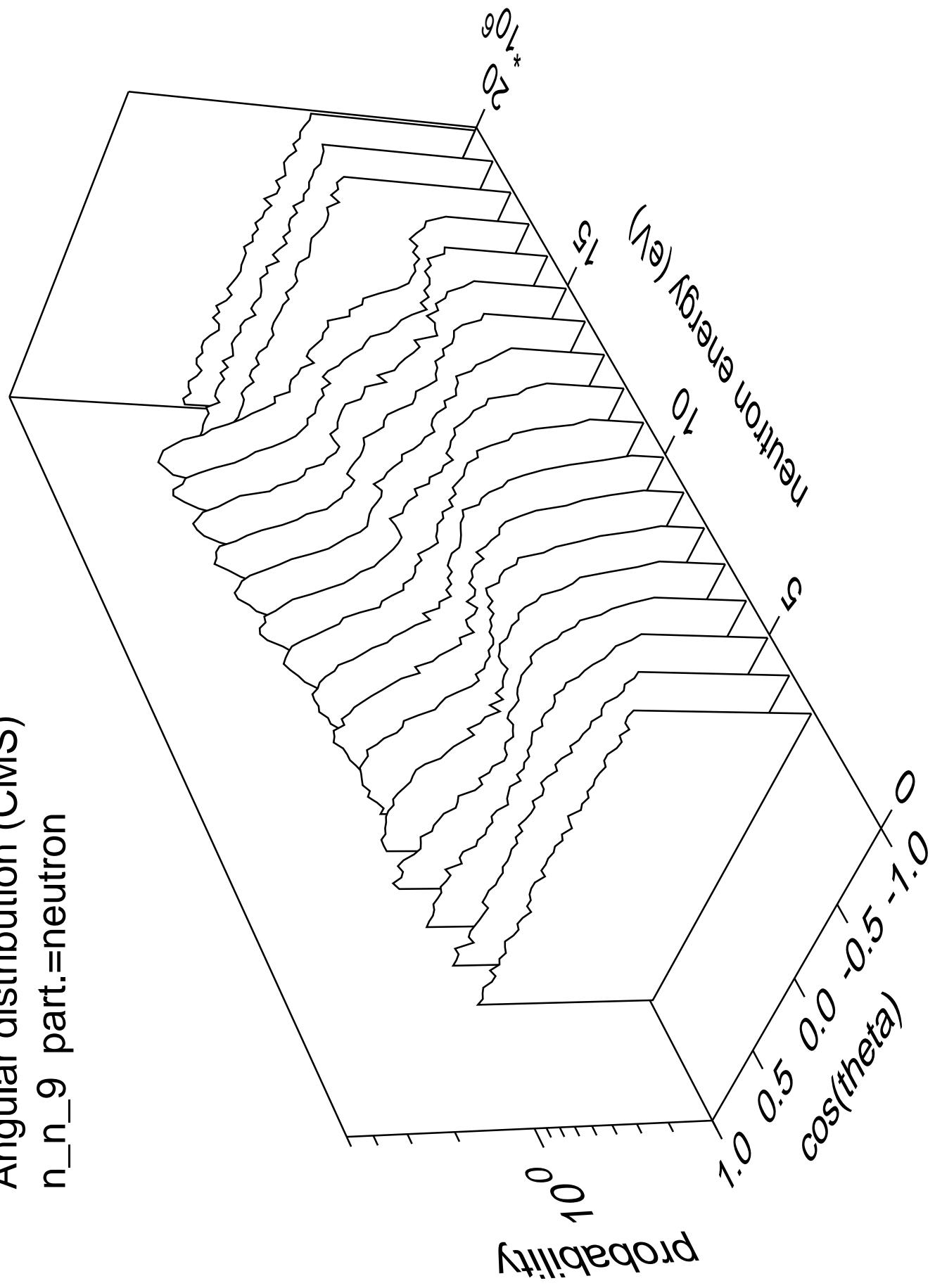
Angular distribution (CMS)  
 $n_n_8$  part.=neutron



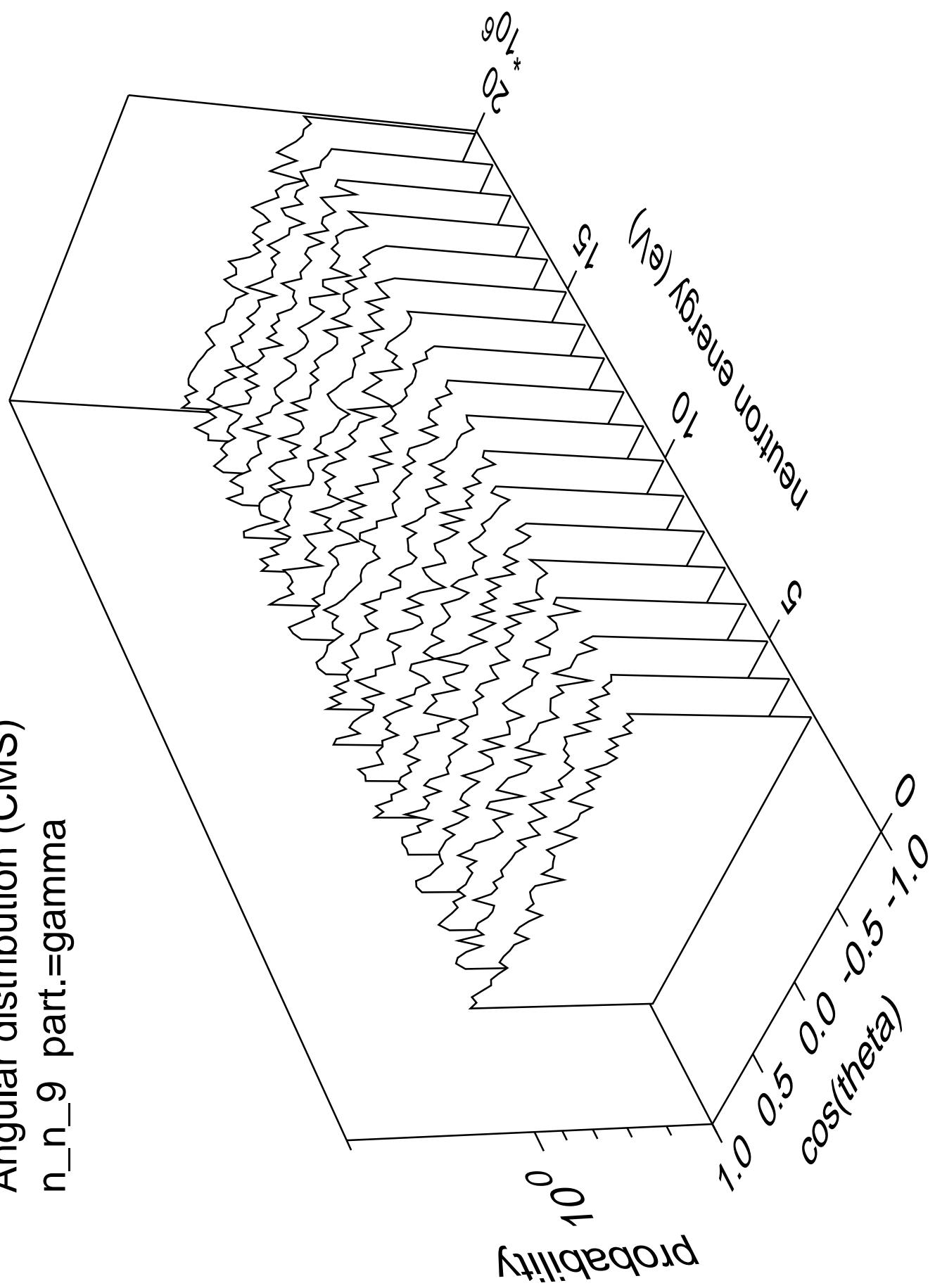
Angular distribution (CMS)  
 $n_n_8$  part.=gamma



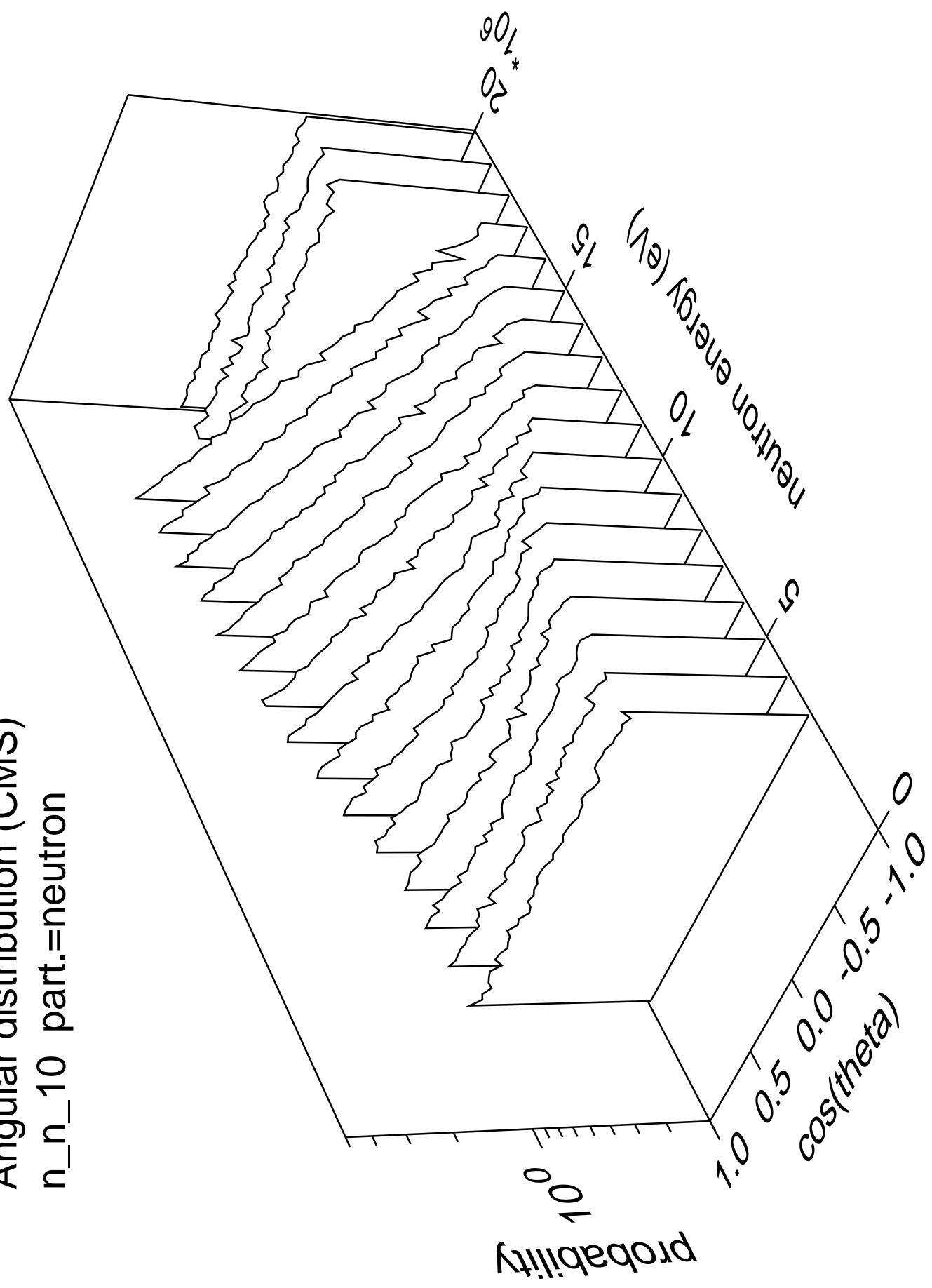
Angular distribution (CMS)  
n\_n\_9 part.=neutron



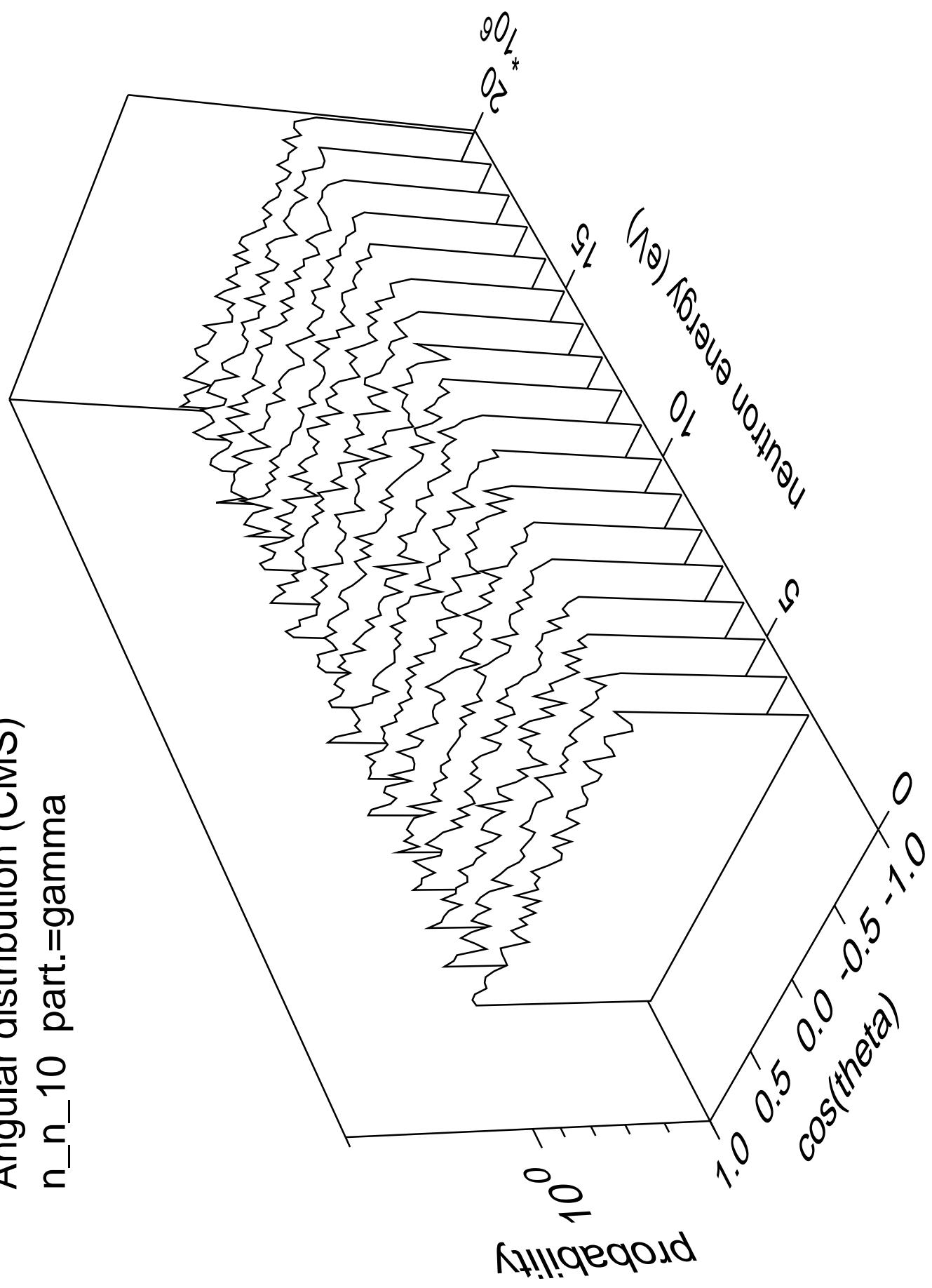
Angular distribution (CMS)  
n\_n\_9 part.=gamma



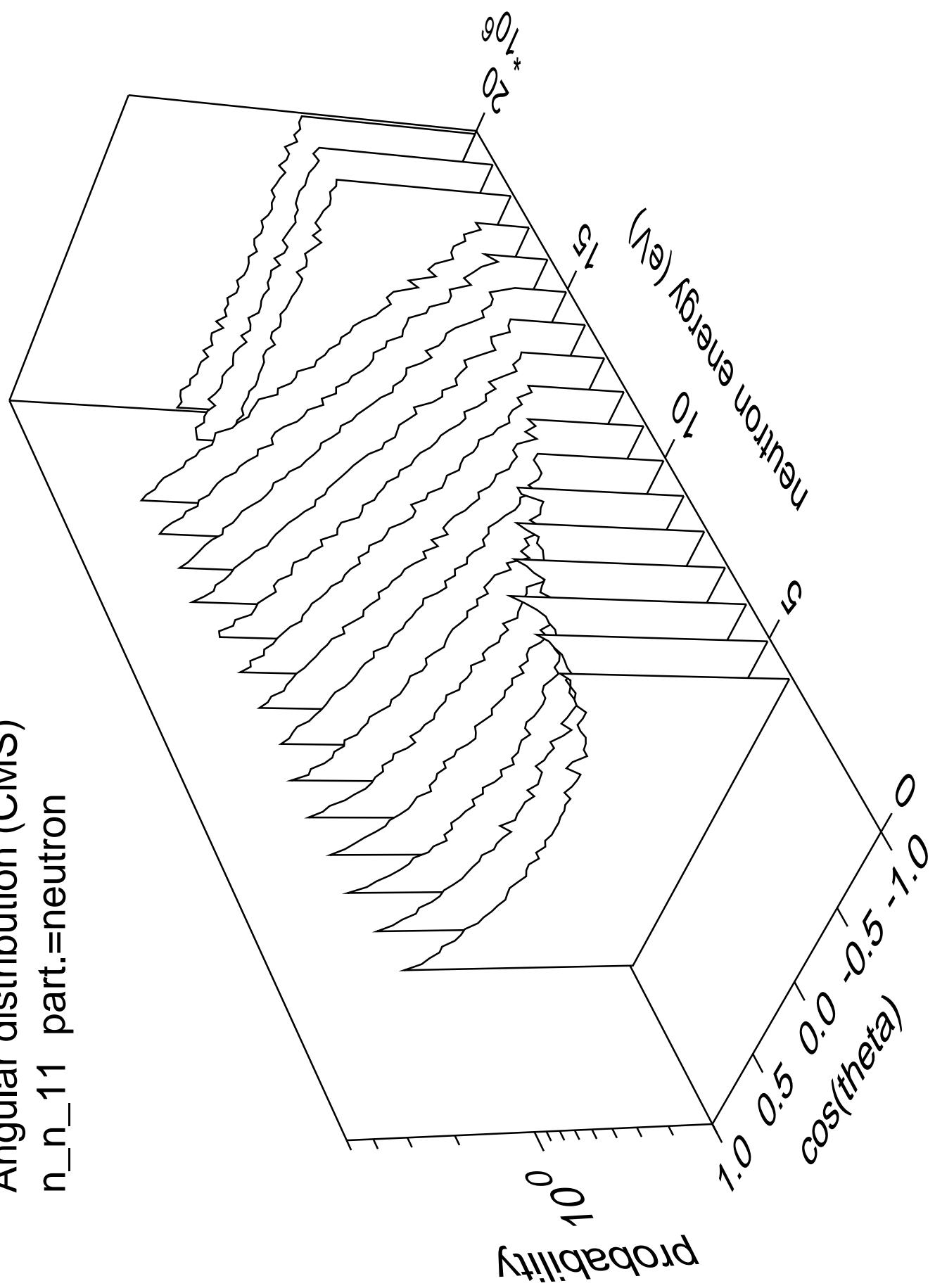
Angular distribution (CMS)  
n\_n\_10 part.=neutron



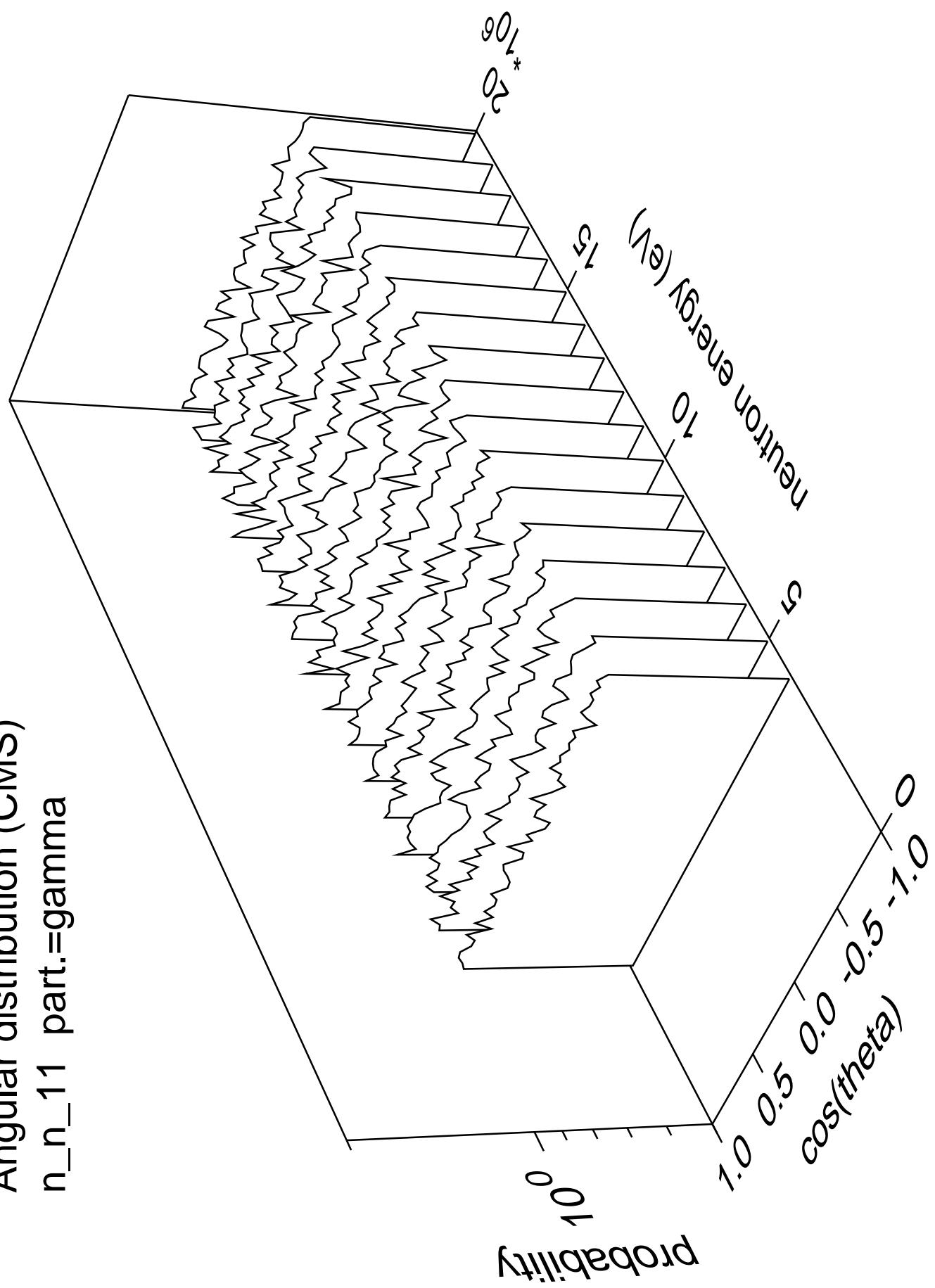
Angular distribution (CMS)  
n\_n\_10 part.=gamma



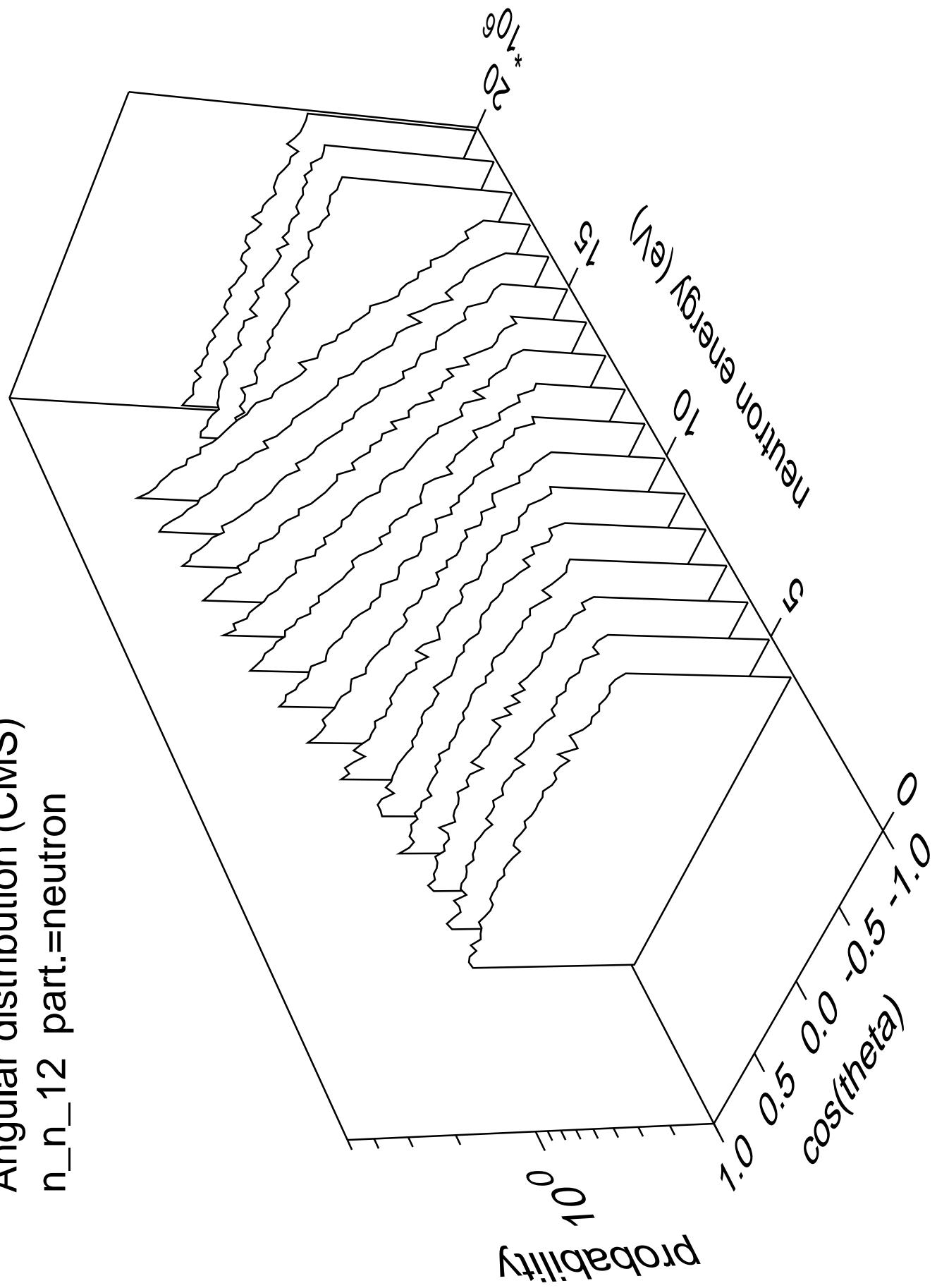
Angular distribution (CMS)  
n\_n\_11 part.=neutron



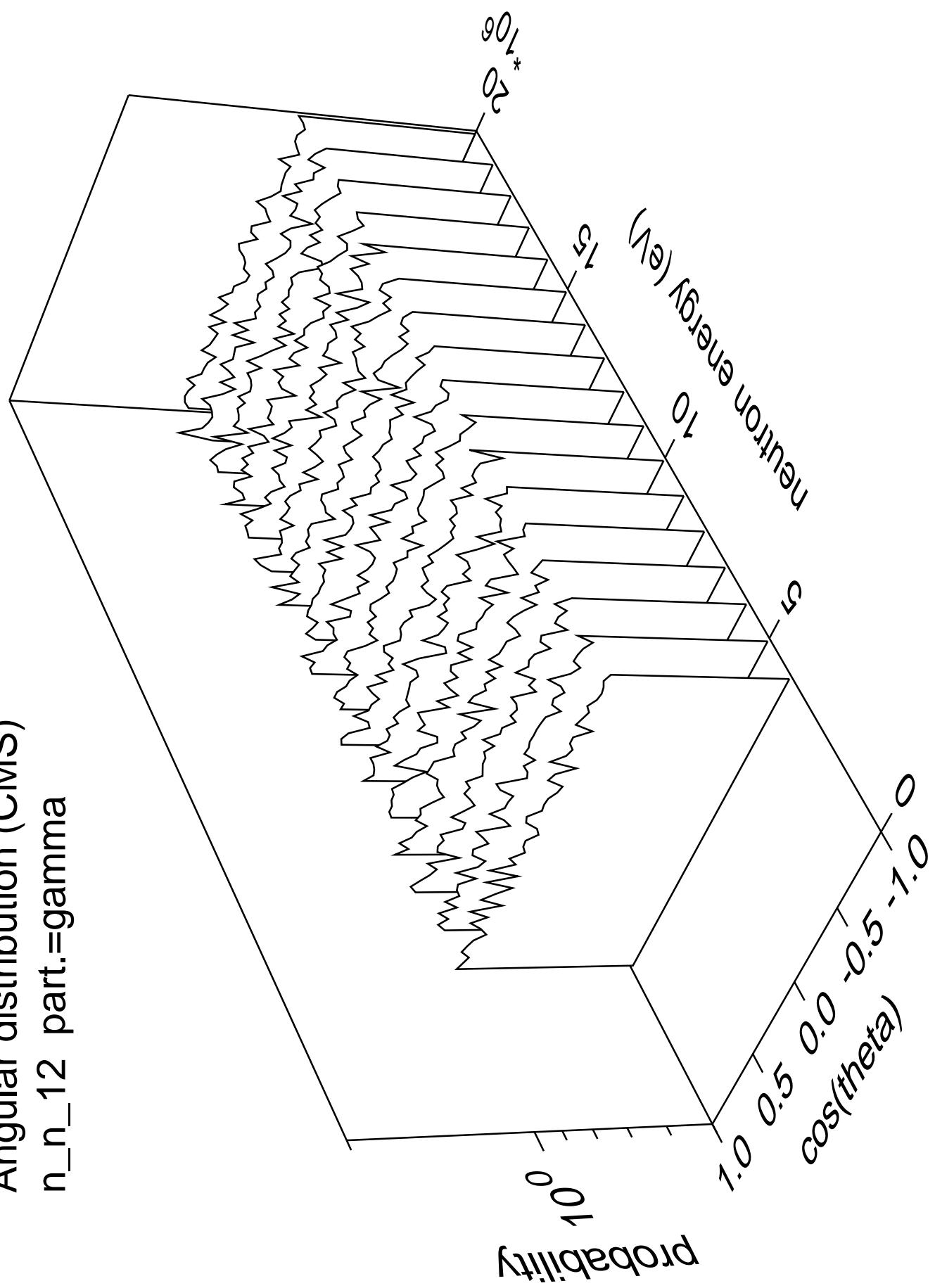
Angular distribution (CMS)  
n\_n\_11 part.=gamma



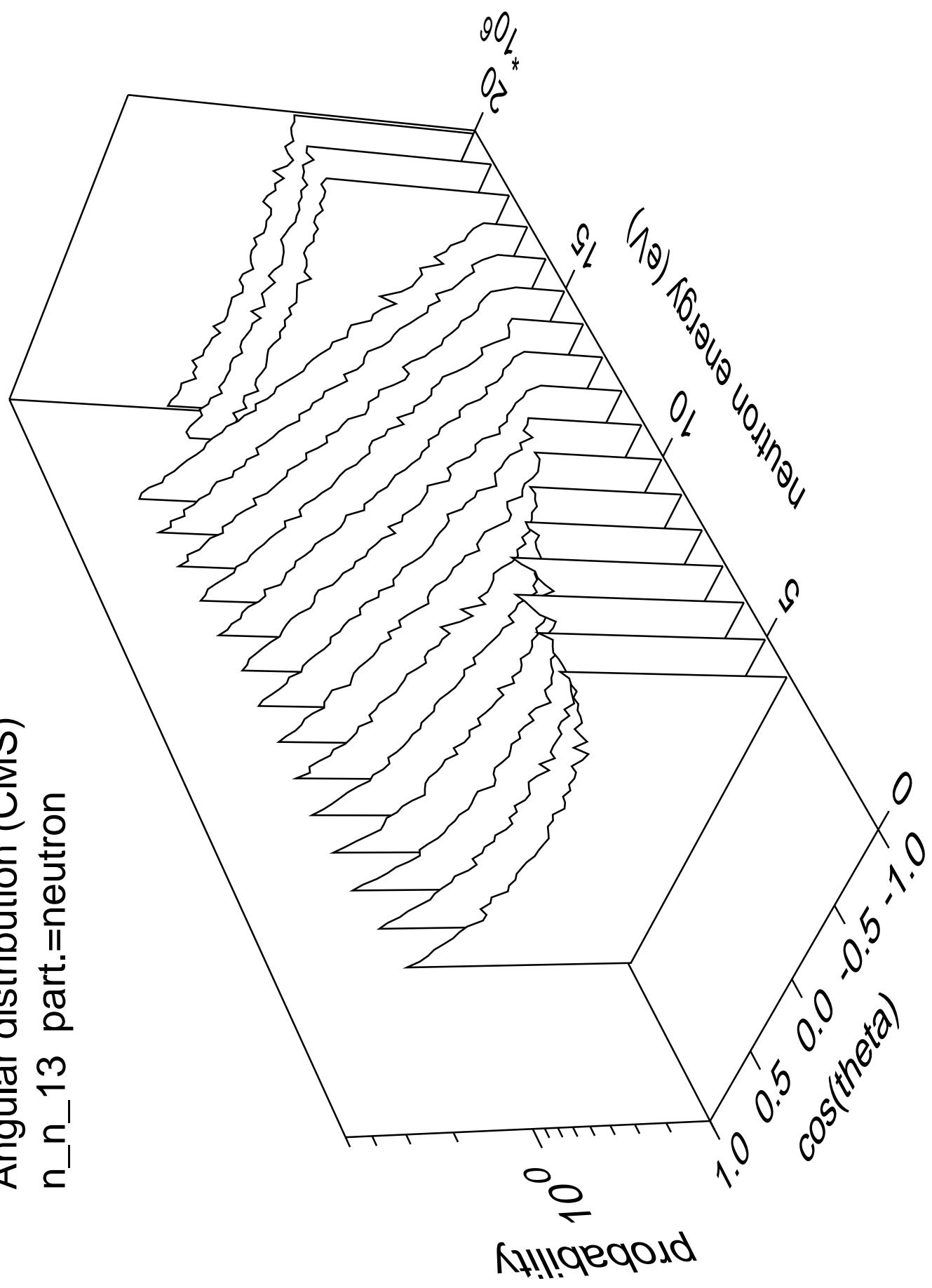
Angular distribution (CMS)  
n\_n\_12 part.=neutron



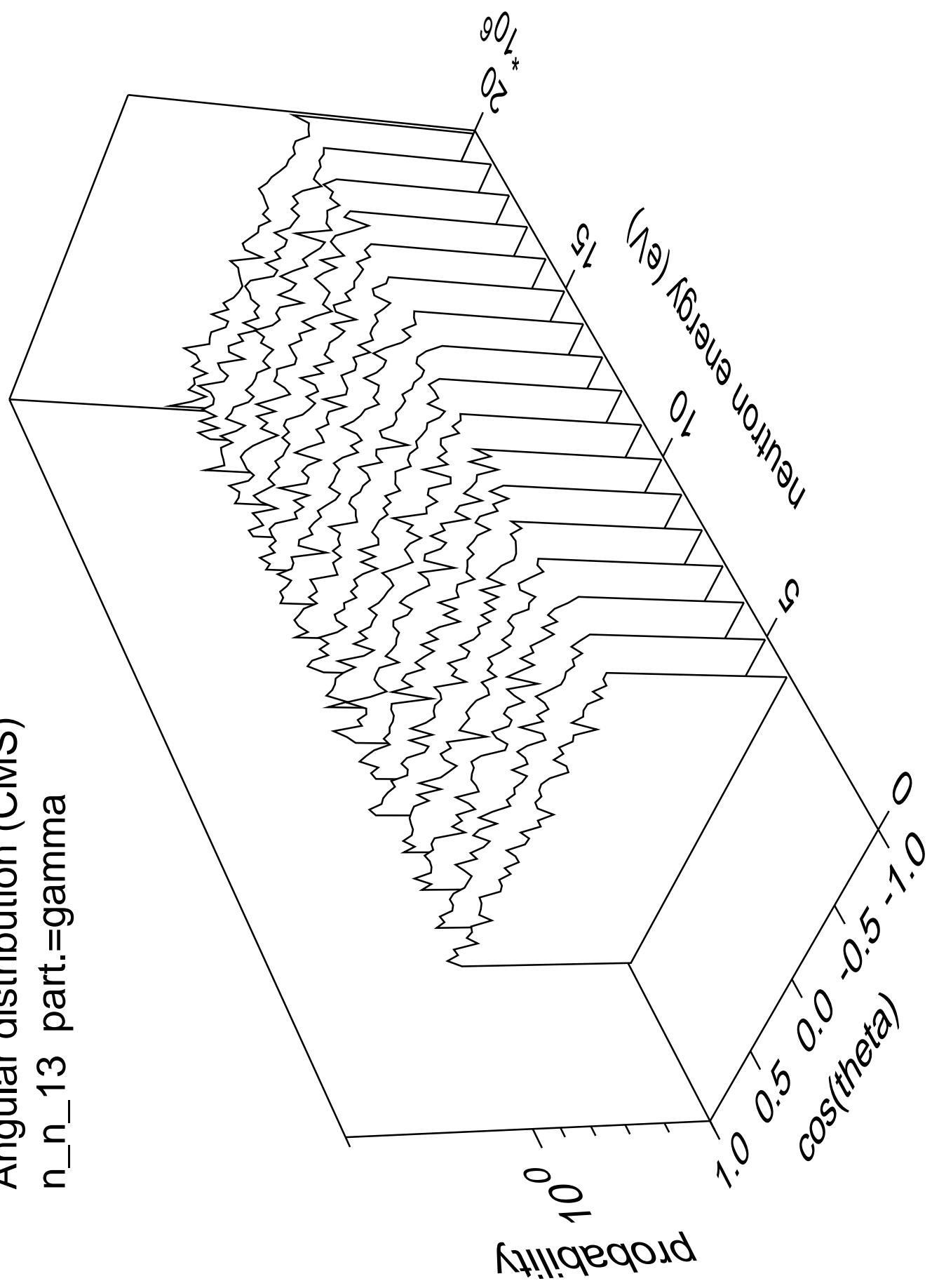
Angular distribution (CMS)  
 $n_n_{12}$  part.=gamma



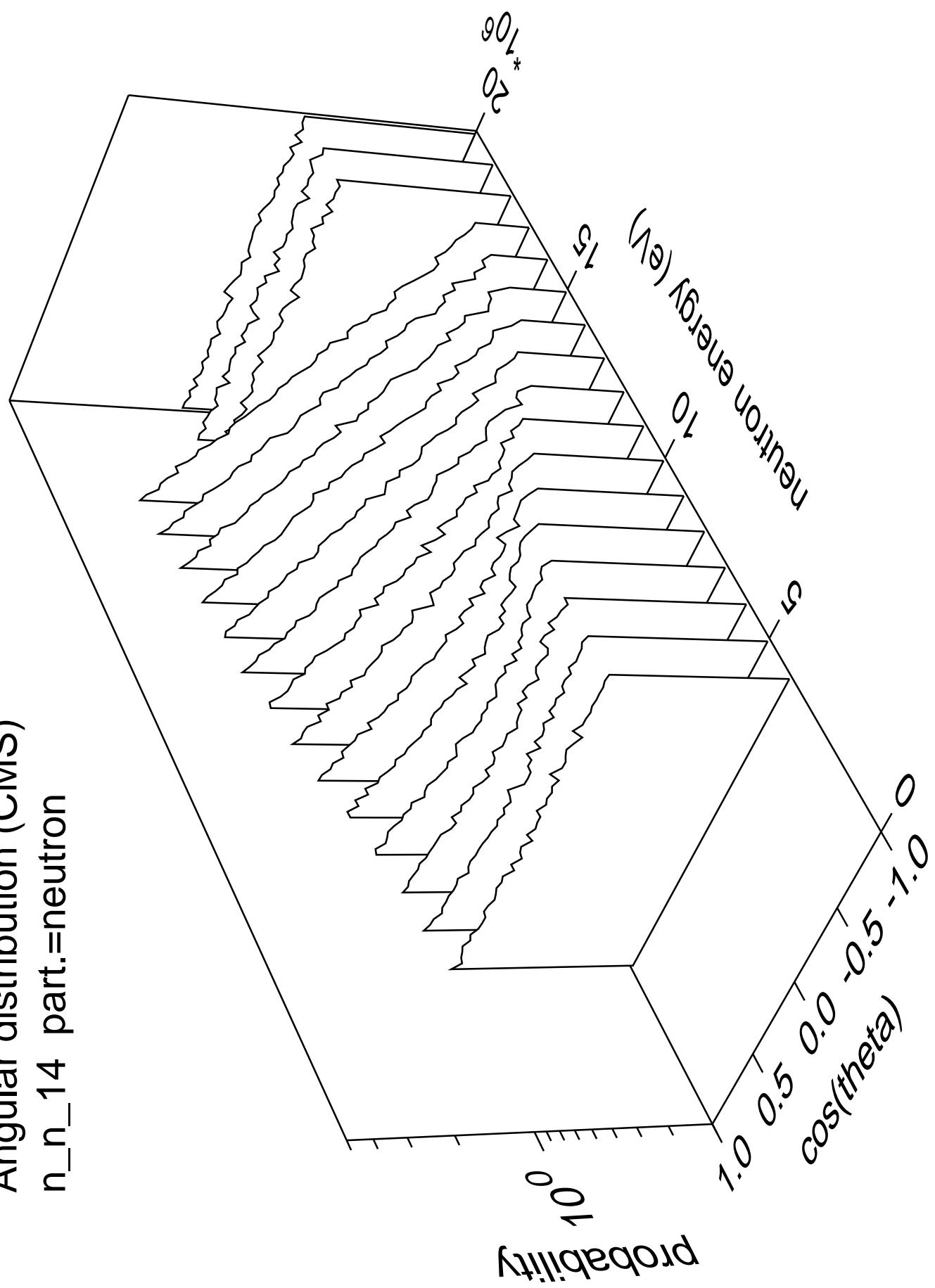
Angular distribution (CMS)  
n\_n\_13 part.=neutron



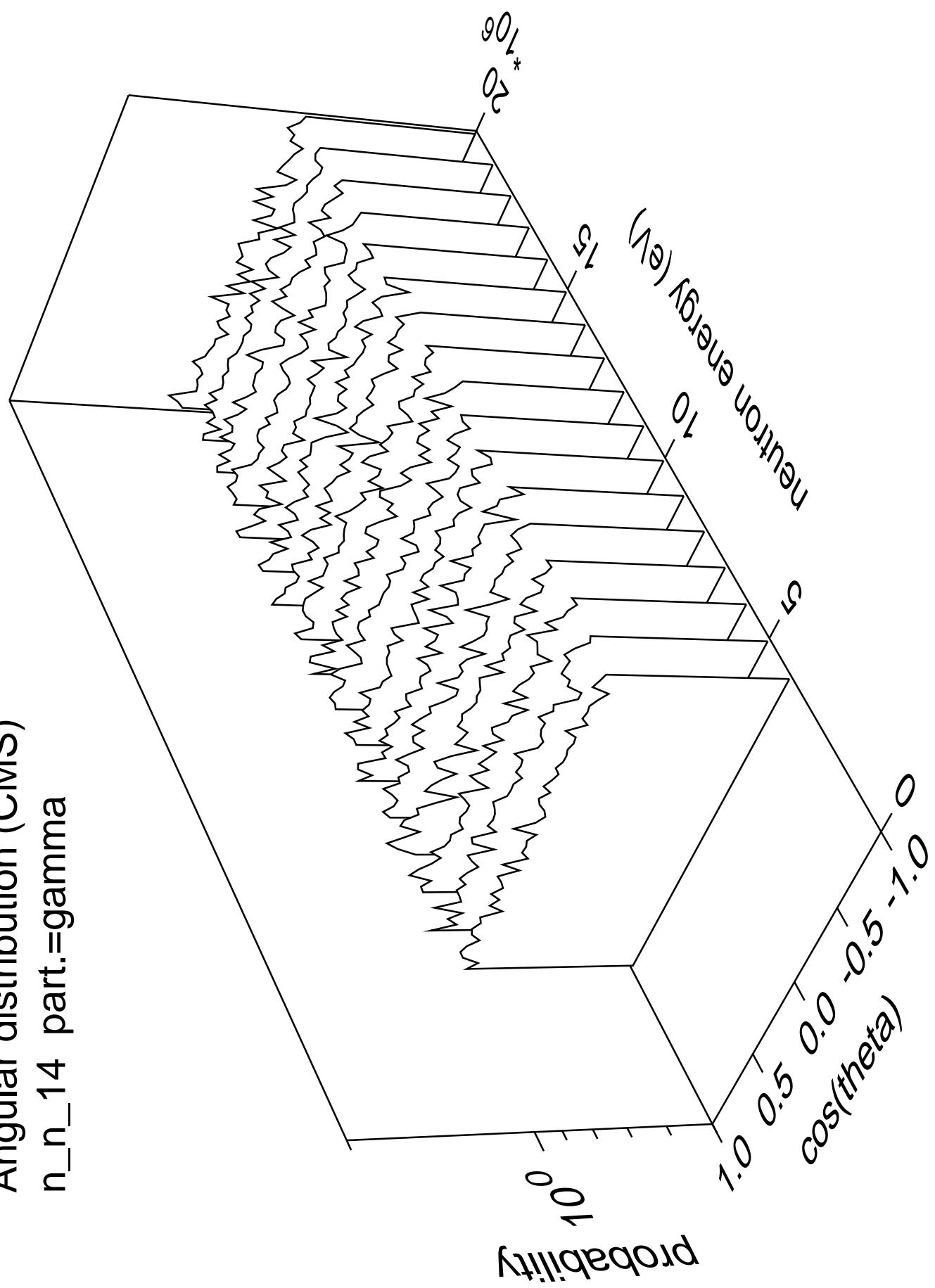
Angular distribution (CMS)  
n\_n\_13 part.=gamma



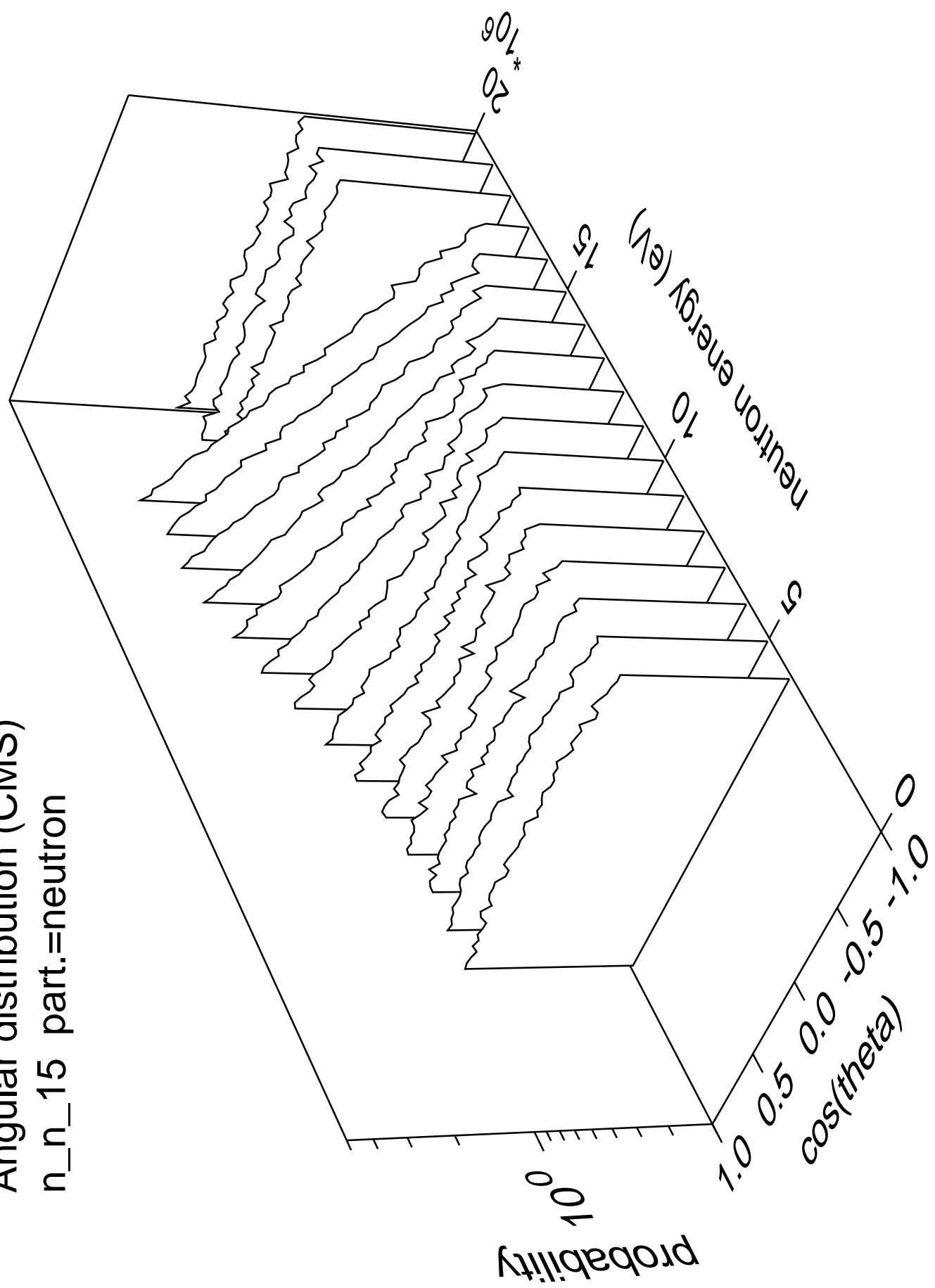
Angular distribution (CMS)  
n\_n\_14 part.=neutron



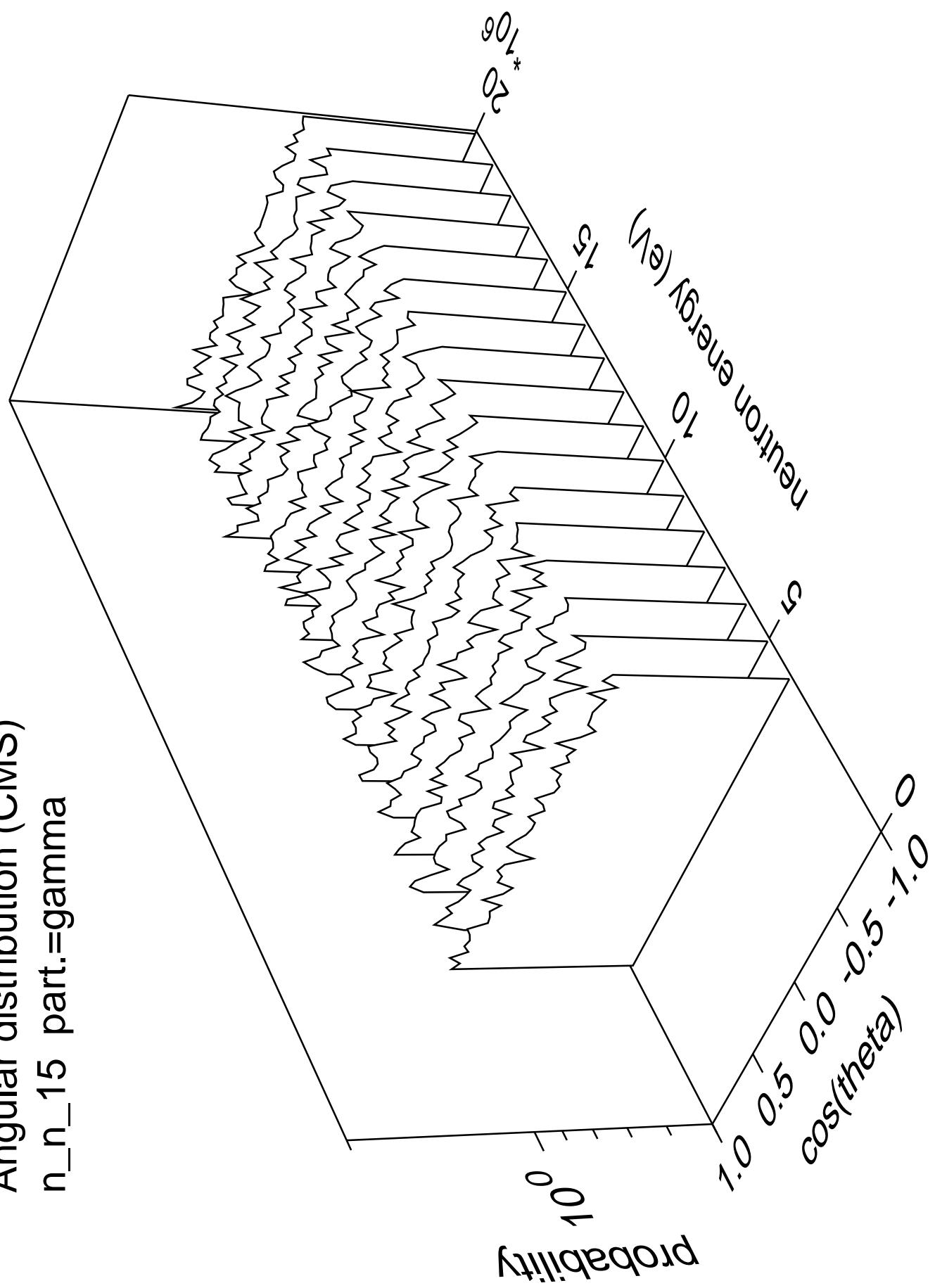
Angular distribution (CMS)  
n\_n\_14 part.=gamma



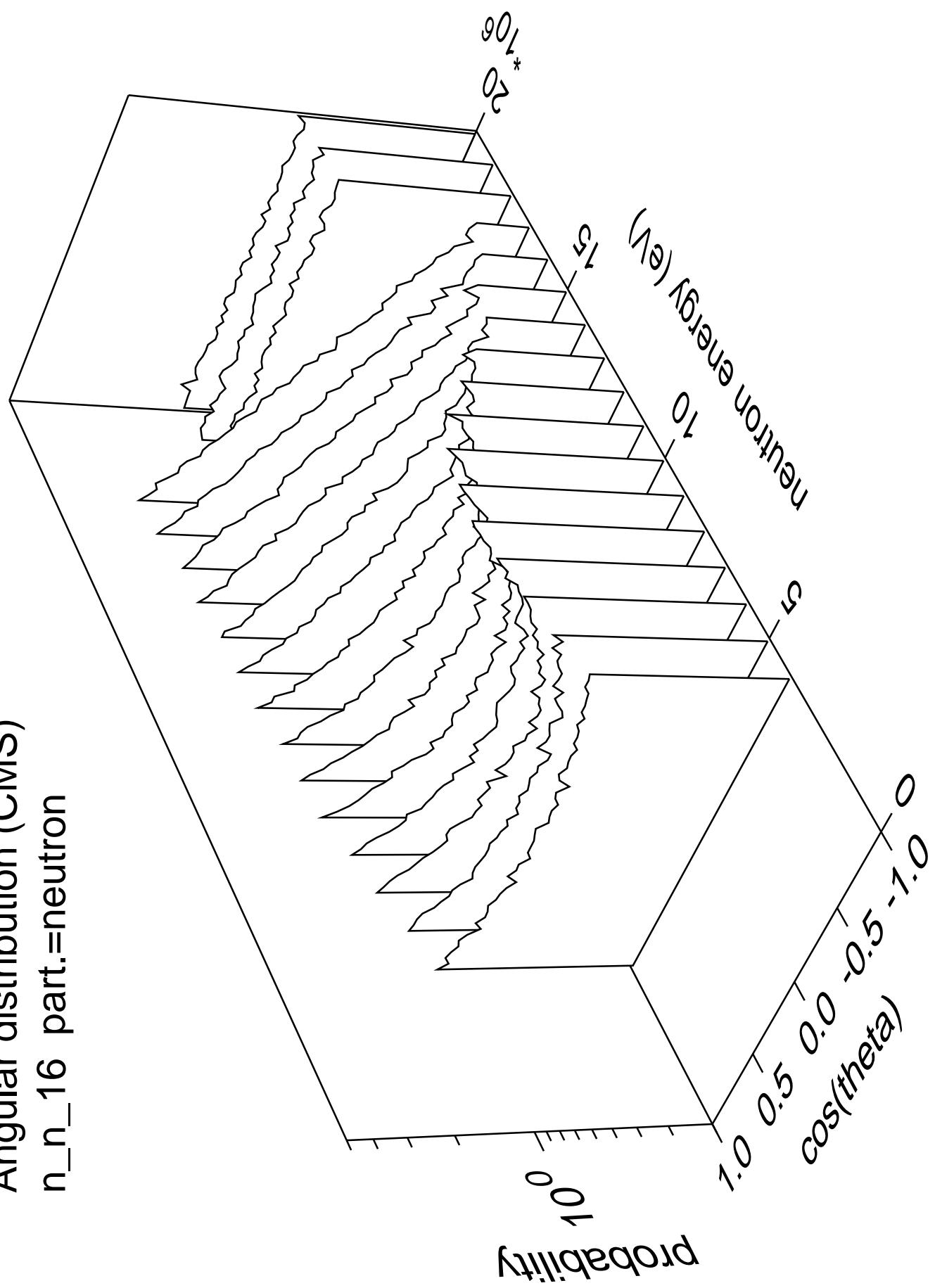
Angular distribution (CMS)  
n\_n\_15 part.=neutron



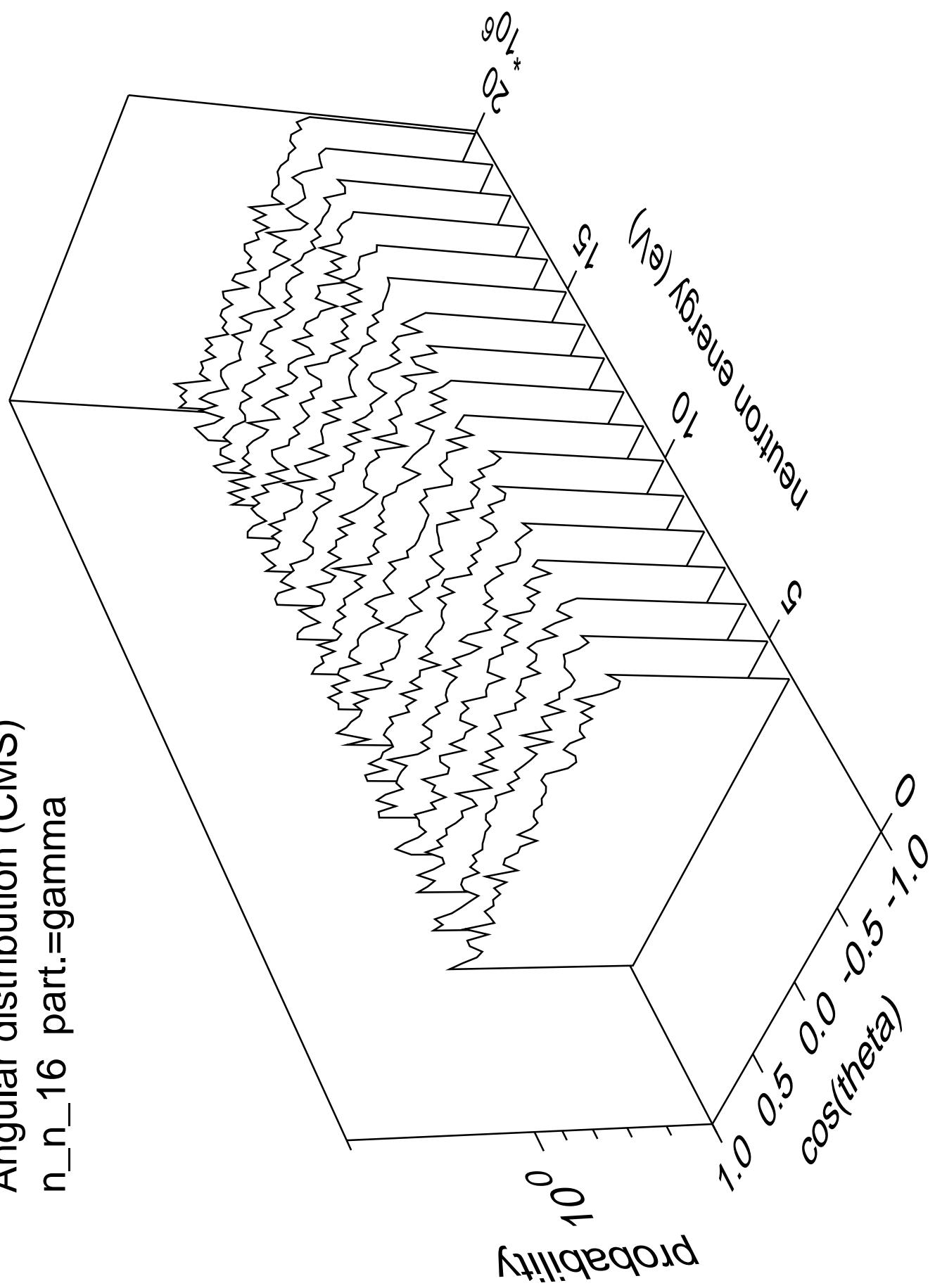
Angular distribution (CMS)  
n\_n\_15 part.=gamma



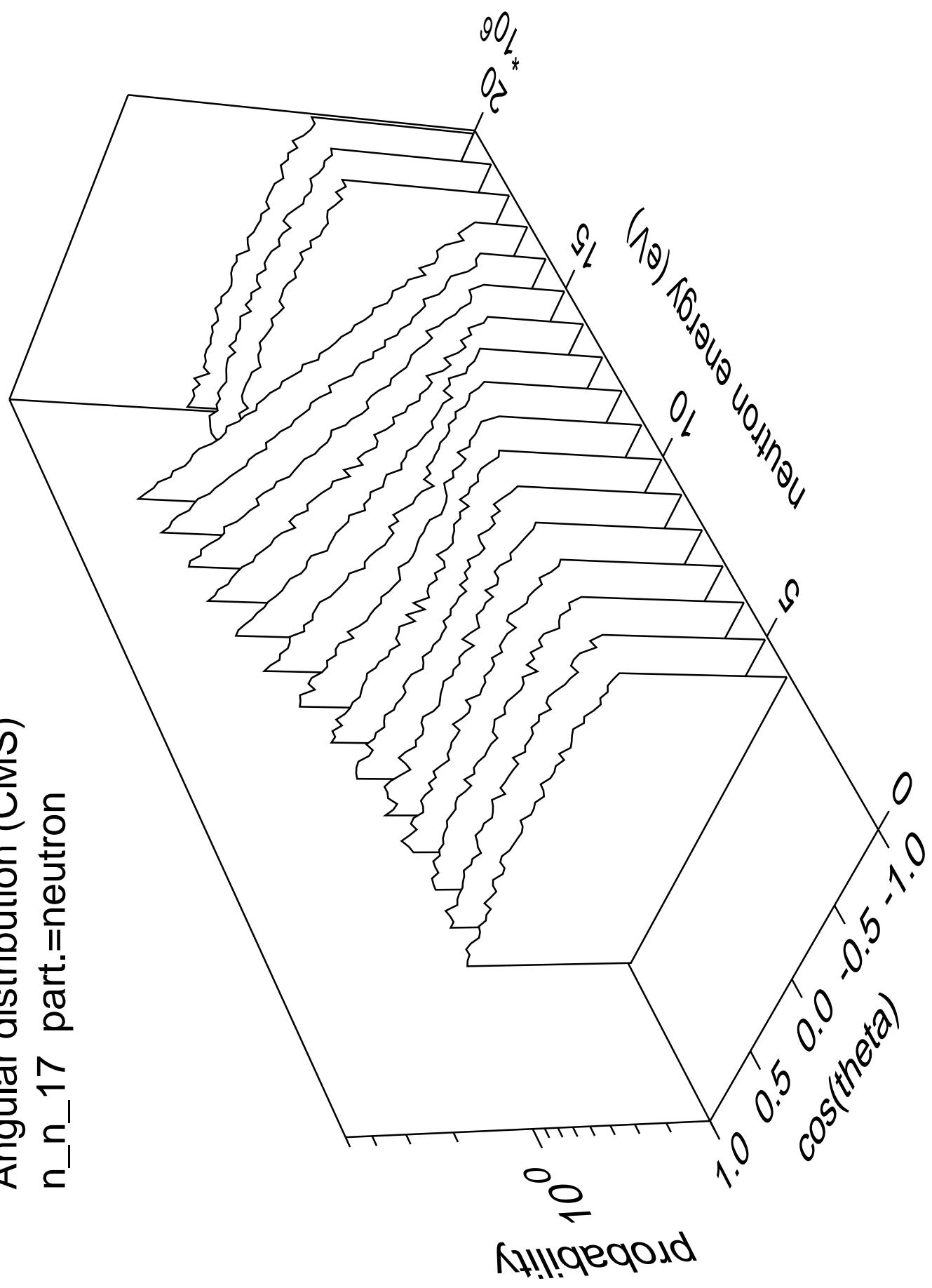
Angular distribution (CMS)  
 $n_n_{16}$  part.=neutron



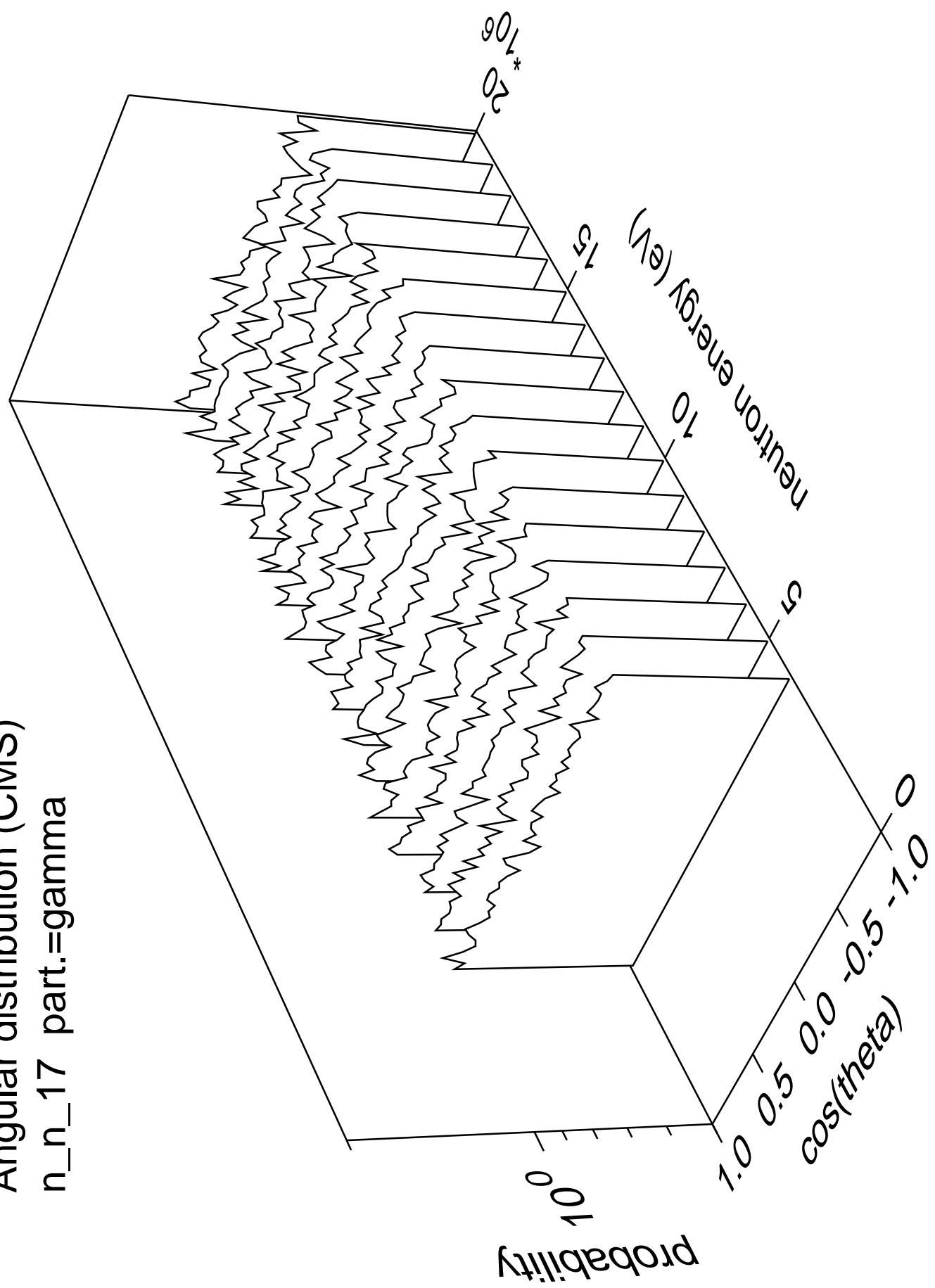
Angular distribution (CMS)  
n\_n\_16 part.=gamma



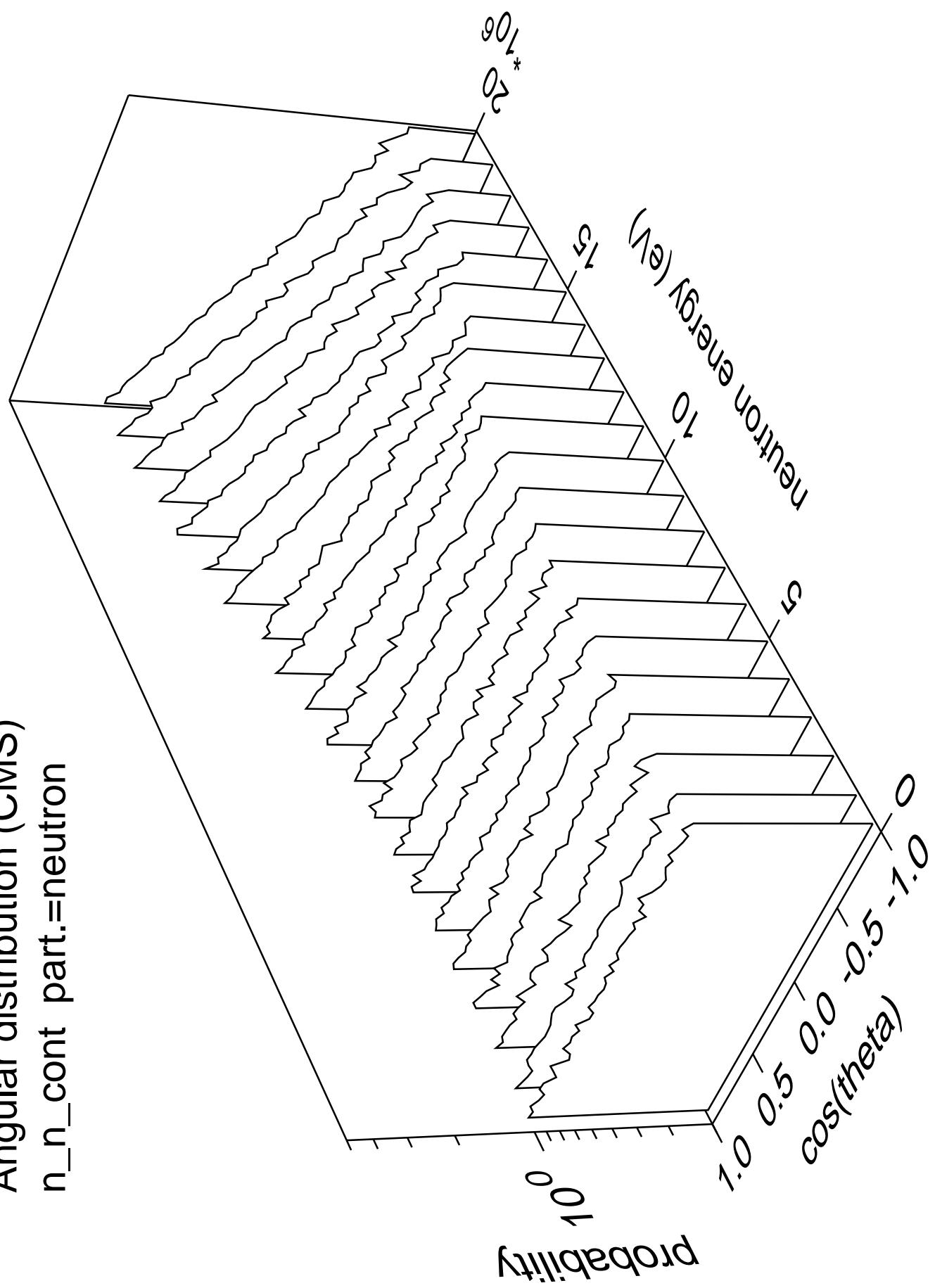
Angular distribution (CMS)  
n\_n\_17 part.=neutron



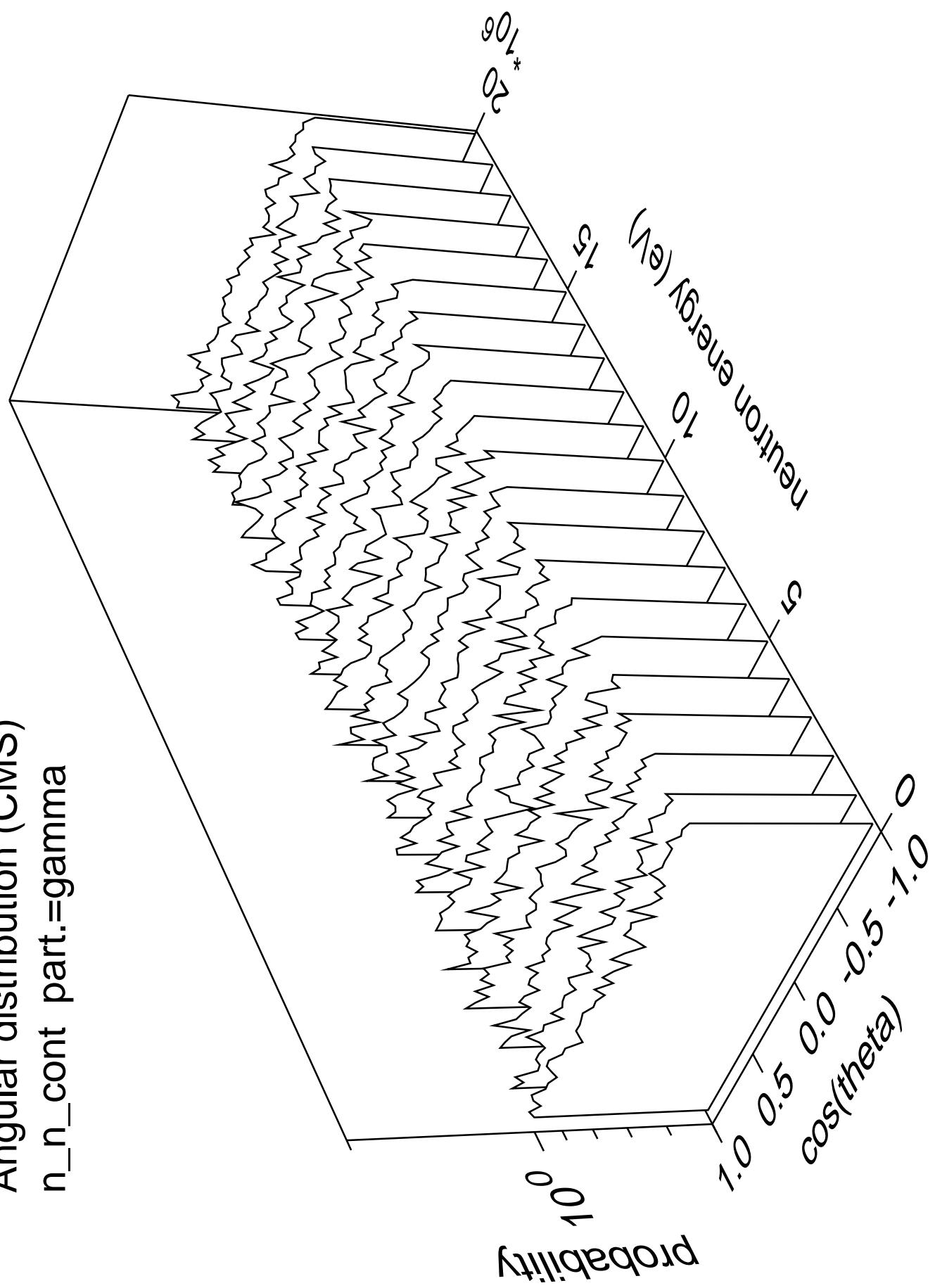
Angular distribution (CMS)  
n\_n\_17 part.=gamma



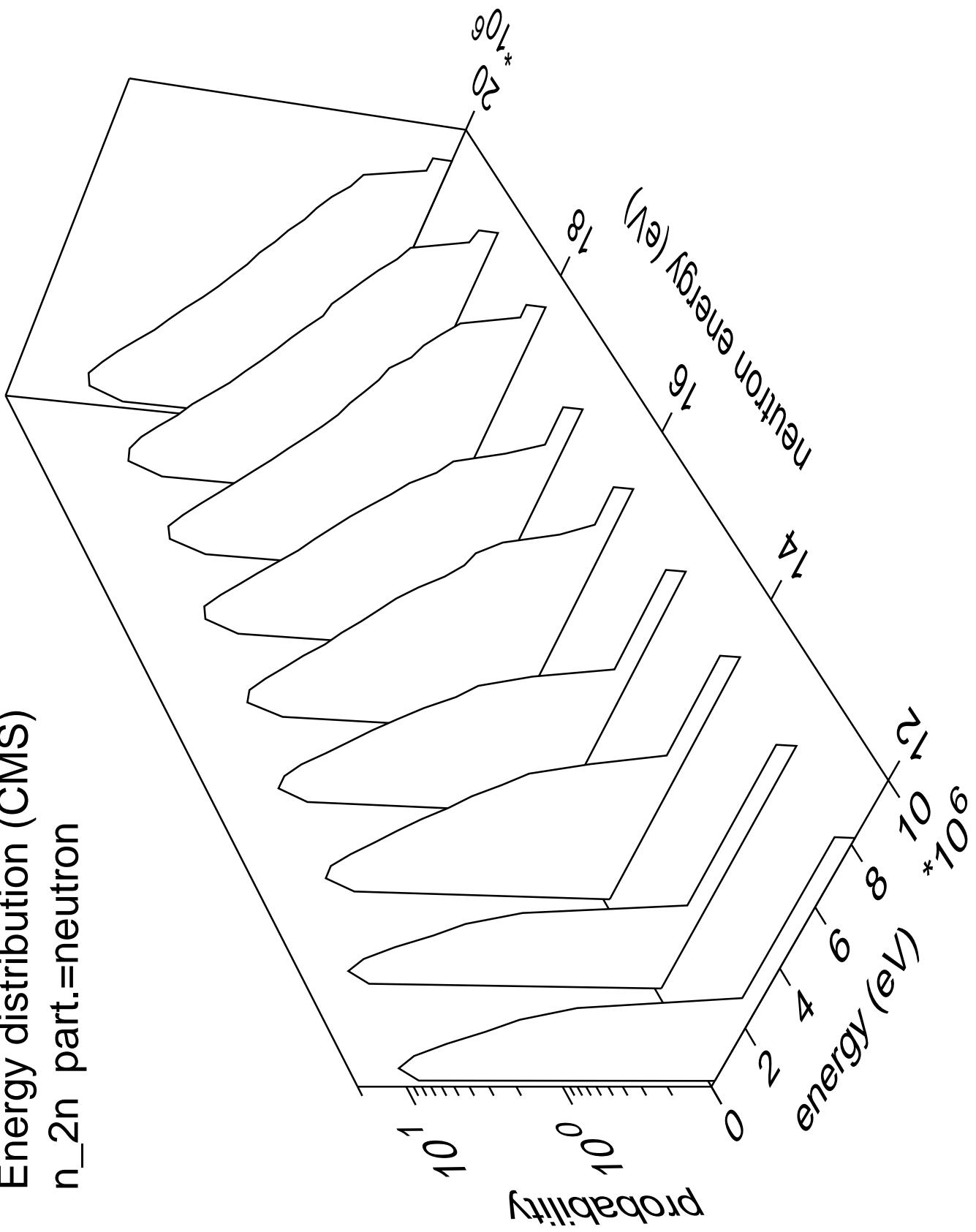
Angular distribution (CMS)  
 $n_n_{\text{cont}}$  part.=neutron



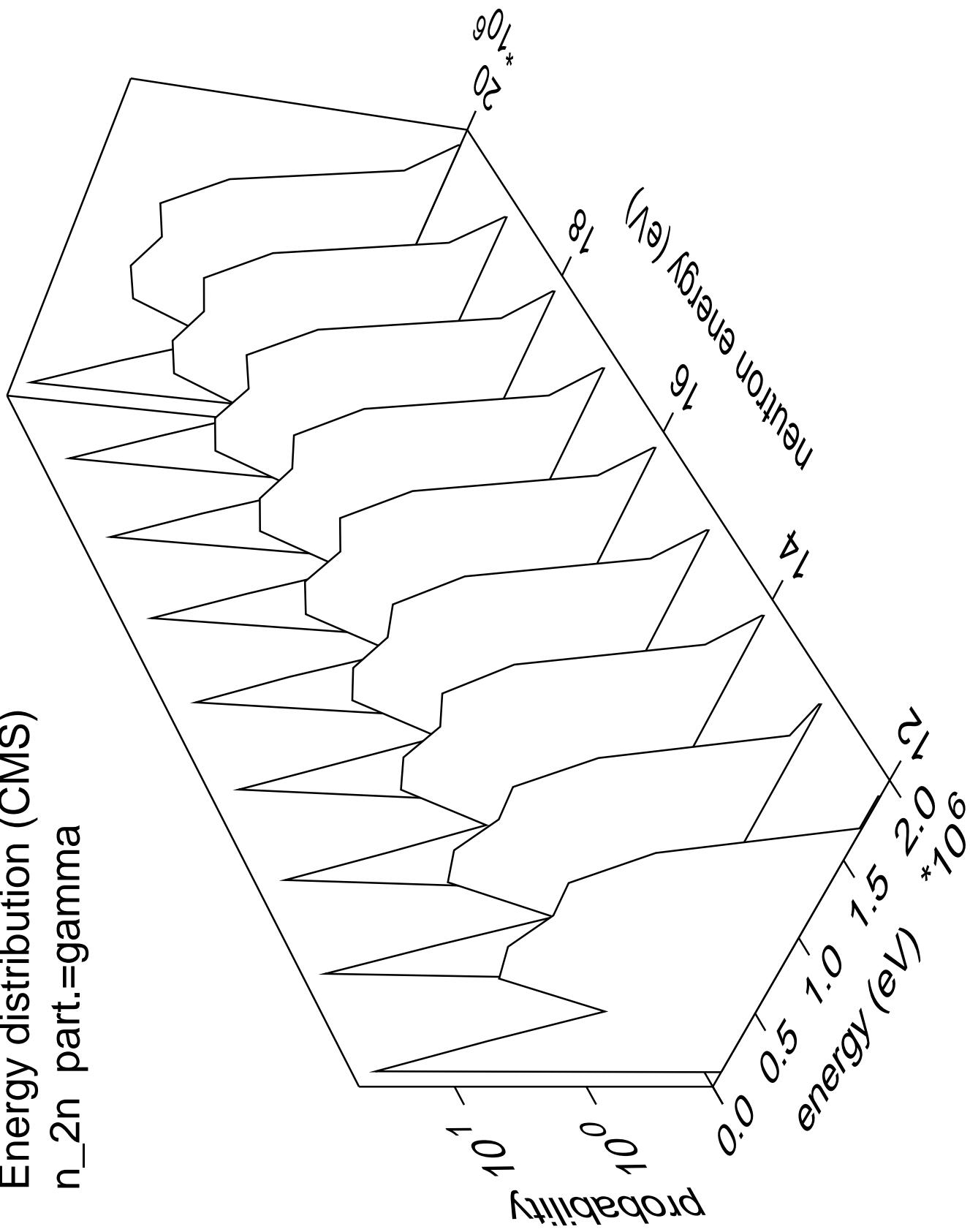
Angular distribution (CMS)  
 $n_n_{cont}$  part.=gamma



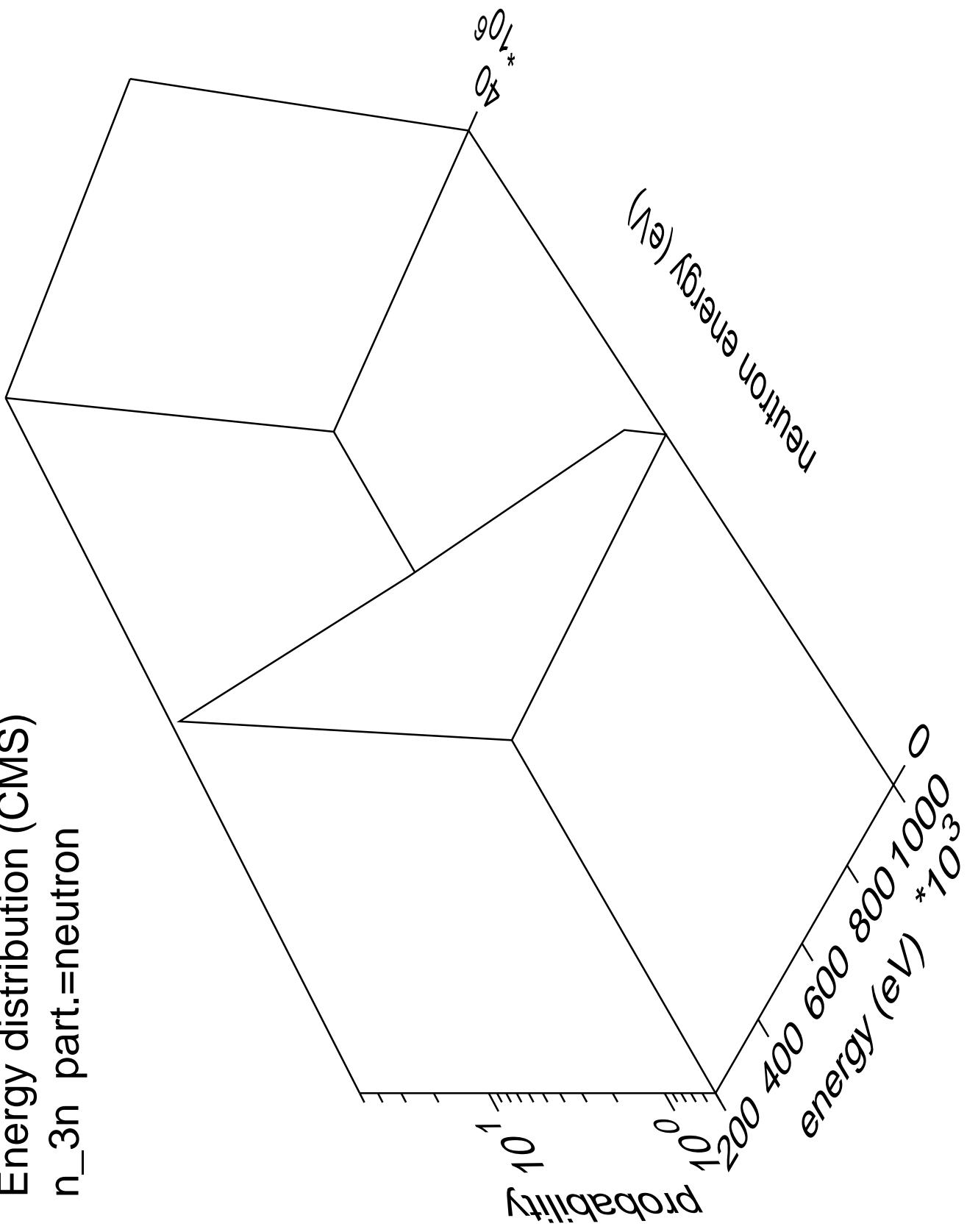
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



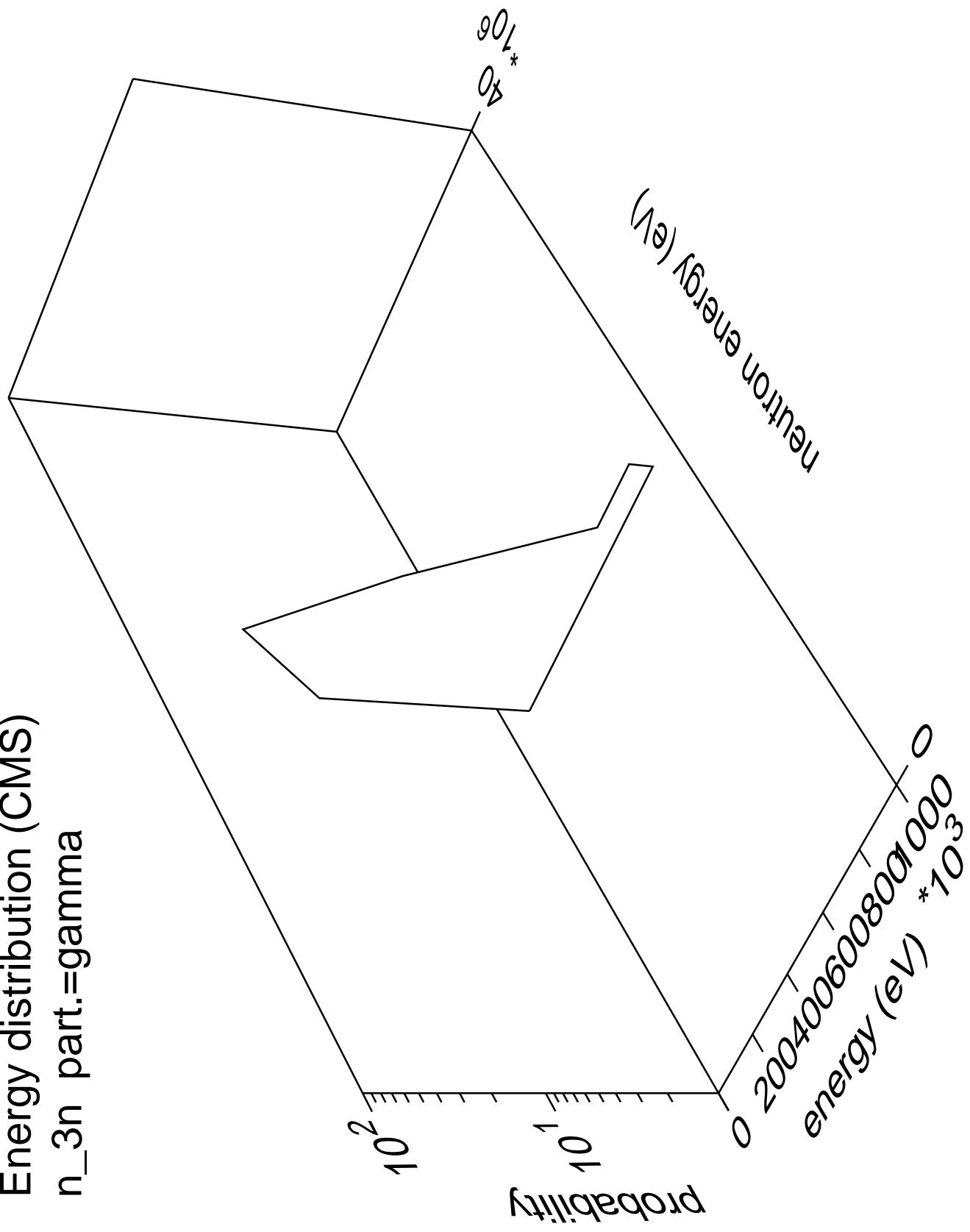
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma



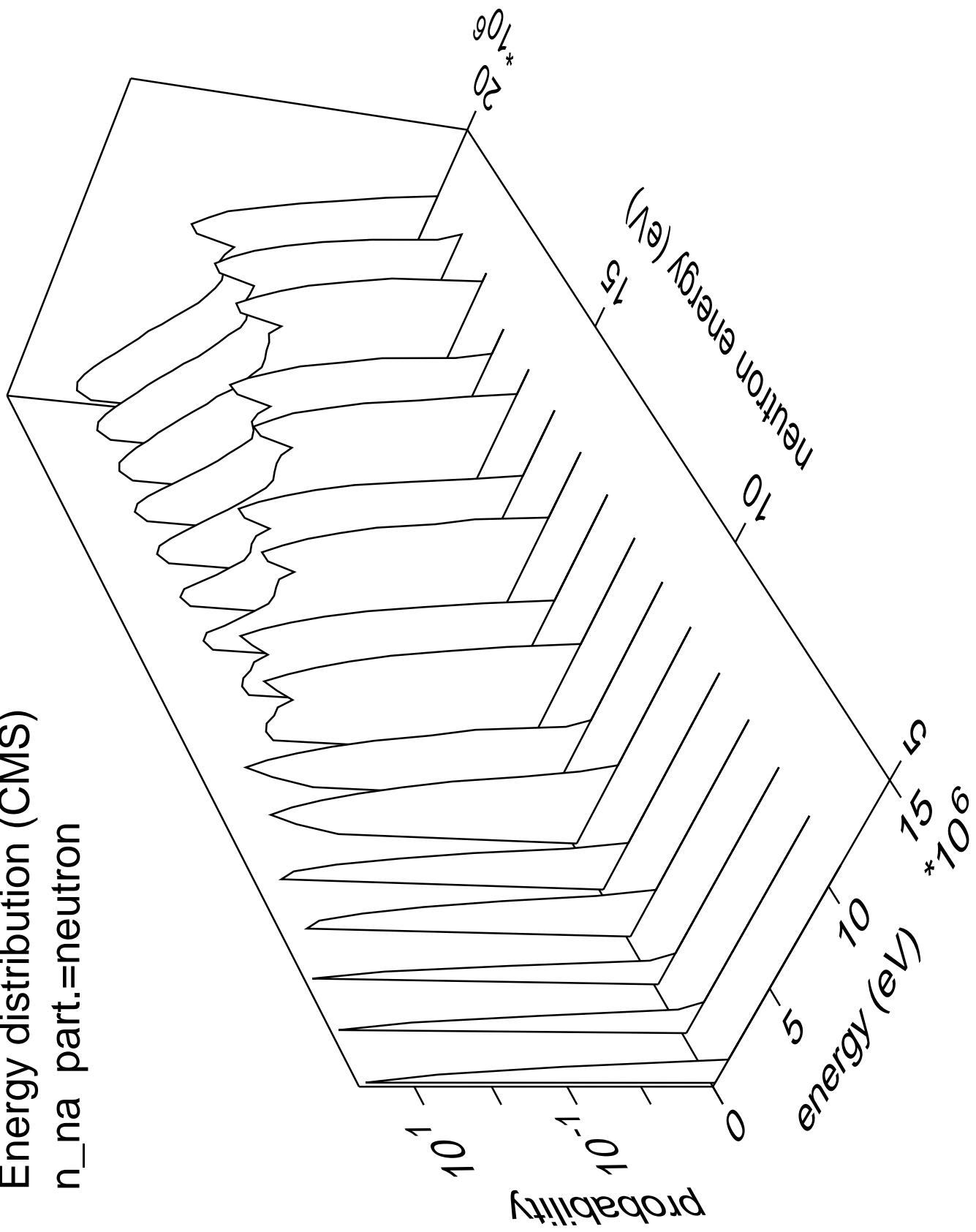
Energy distribution (CMS)  
 $n_{3n}$  part.=neutron



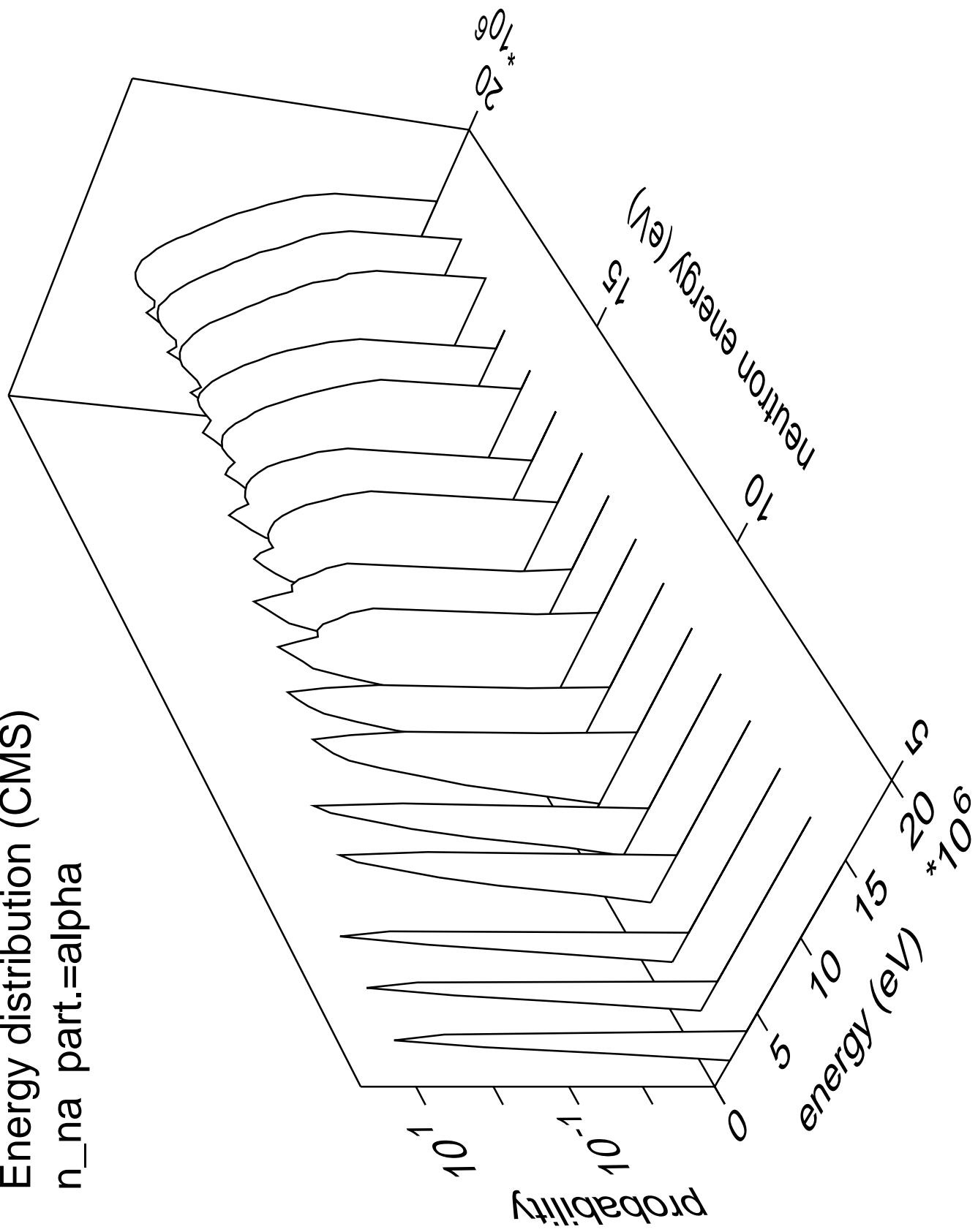
Energy distribution (CMS)  
 $n_{3n}$  part.=gamma



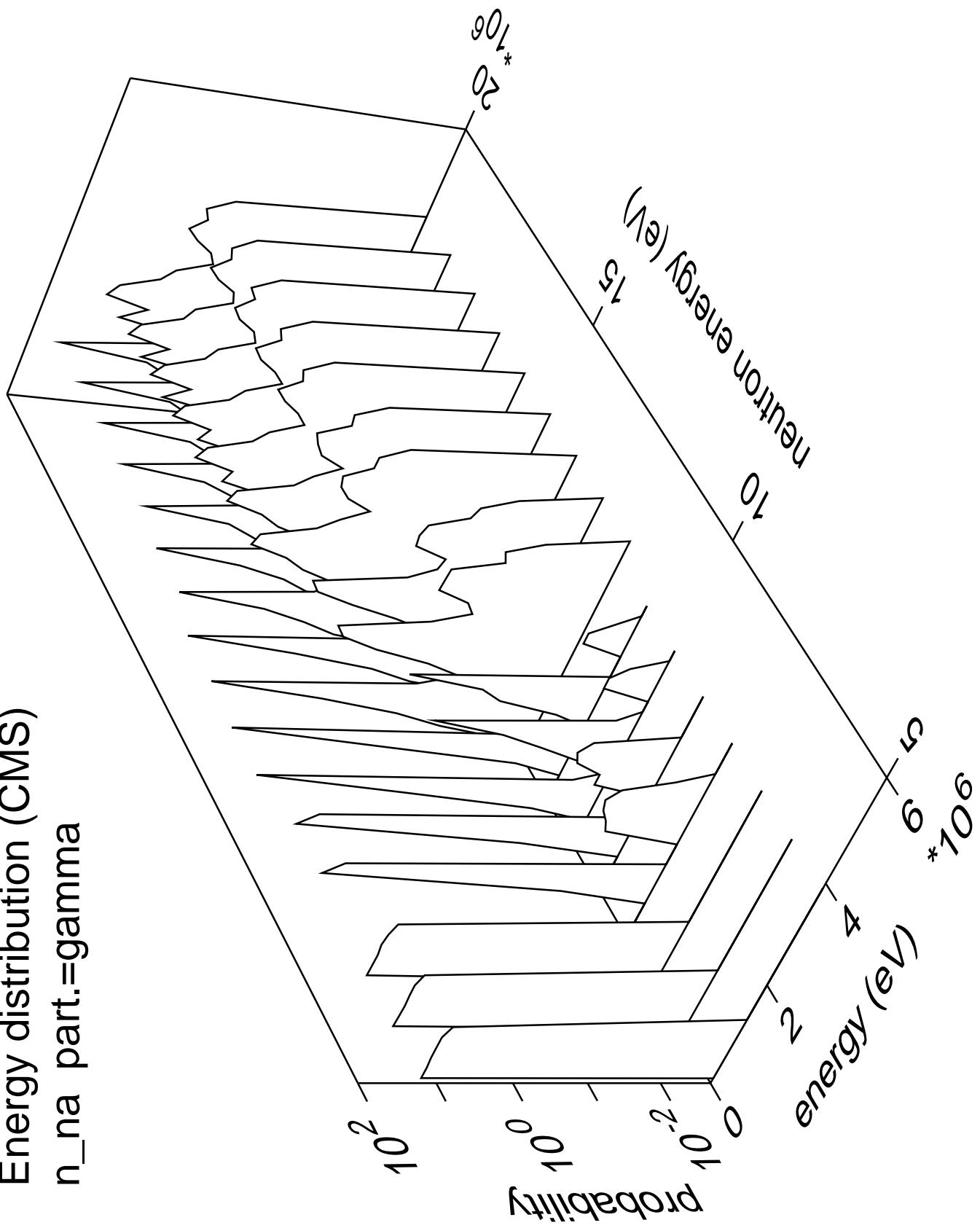
Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{neutron}$

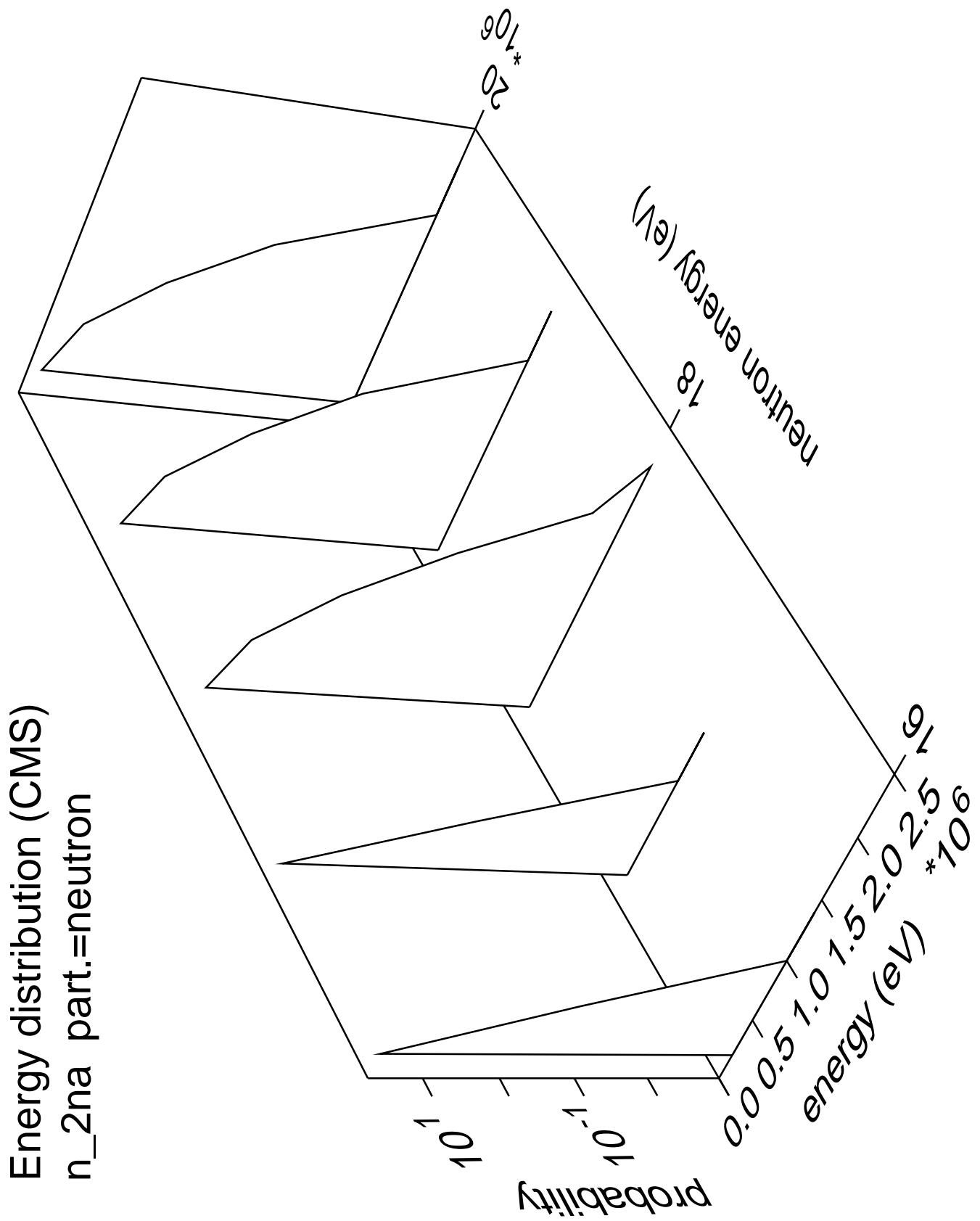


Energy distribution (CMS)  
 $n_{\text{na}} \text{ part.} = \text{alpha}$

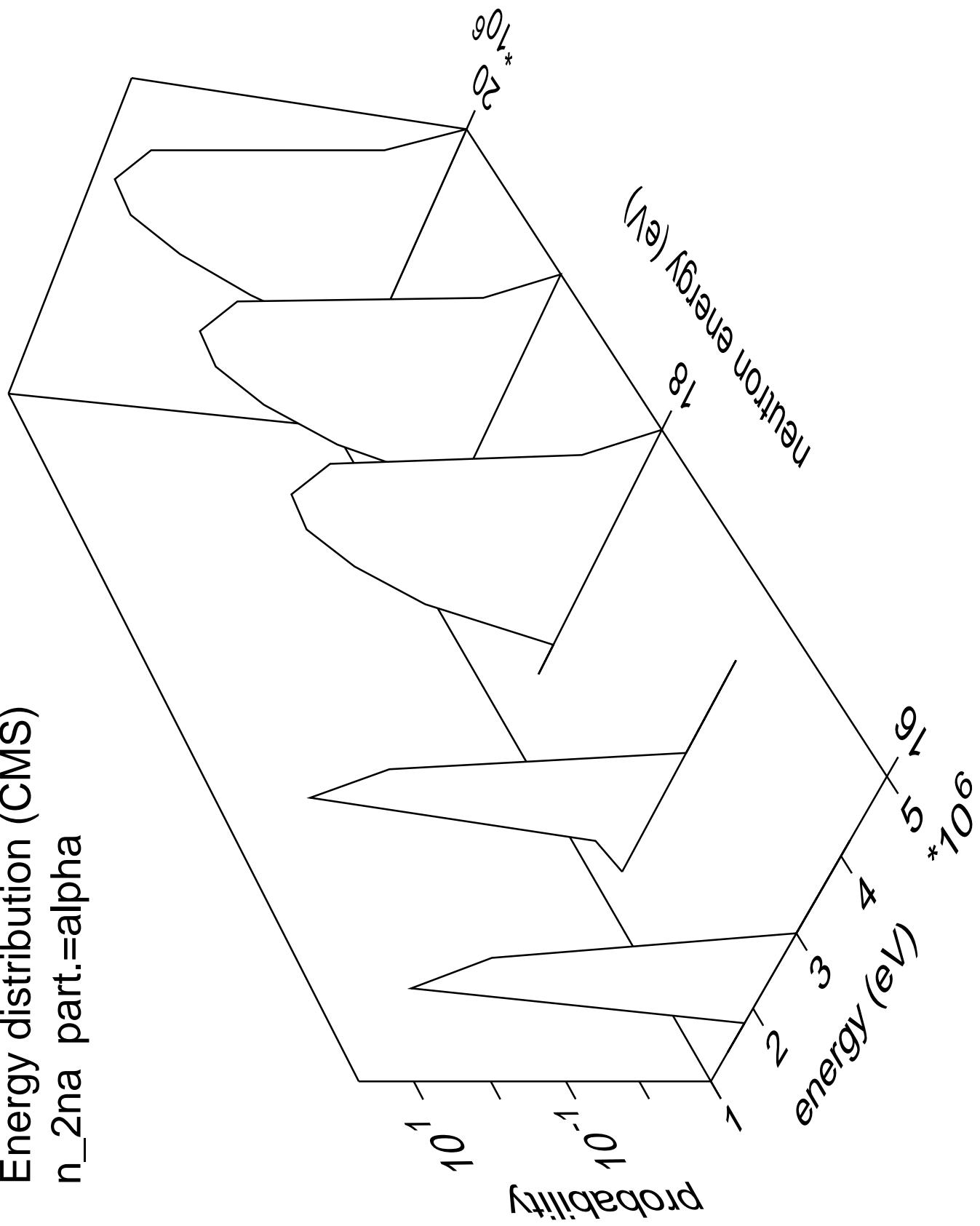


Energy distribution (CMS)  
 $n_{\text{na}}$  part.=gamma

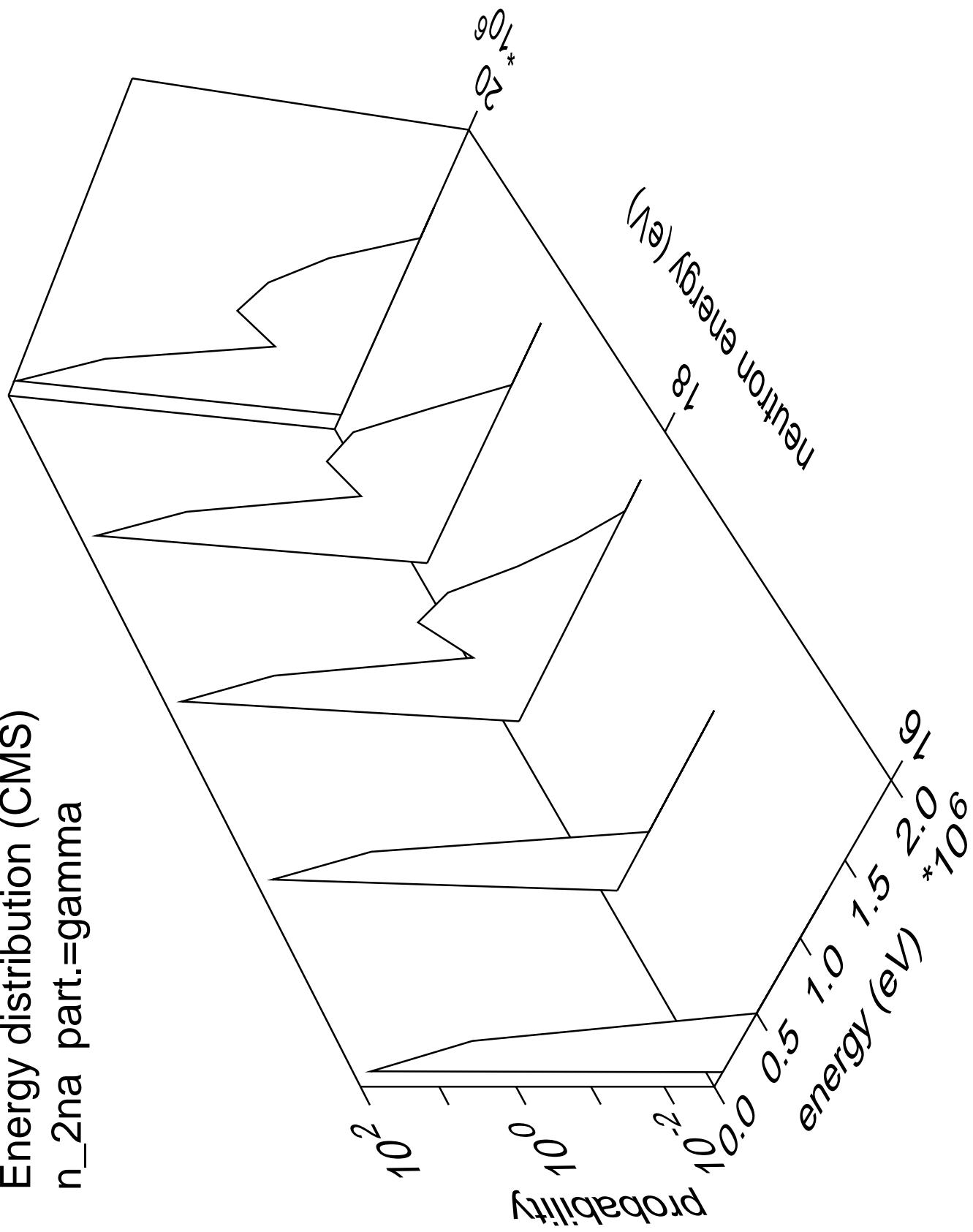




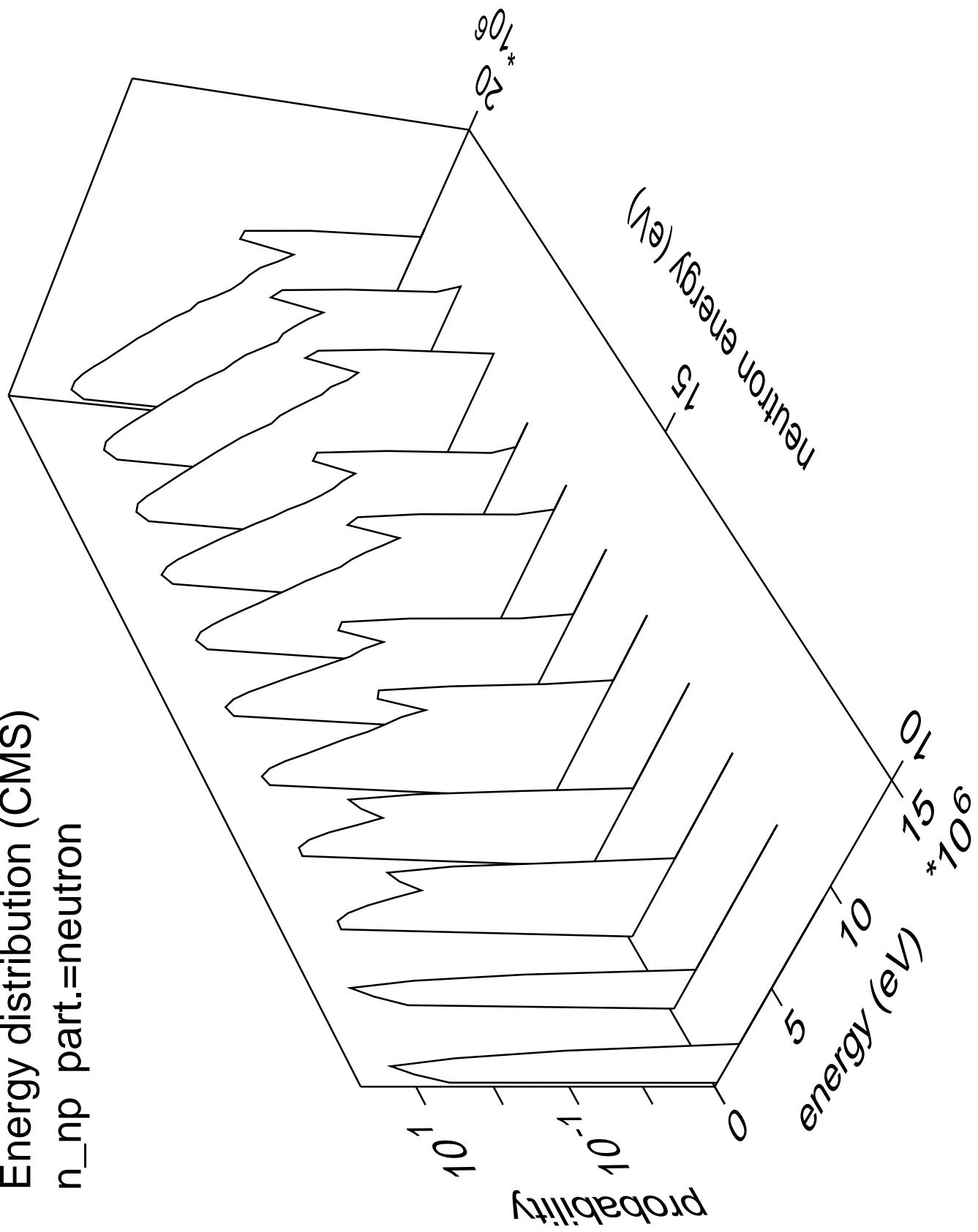
Energy distribution (CMS)  
 $n_{2na}$  part.=alpha

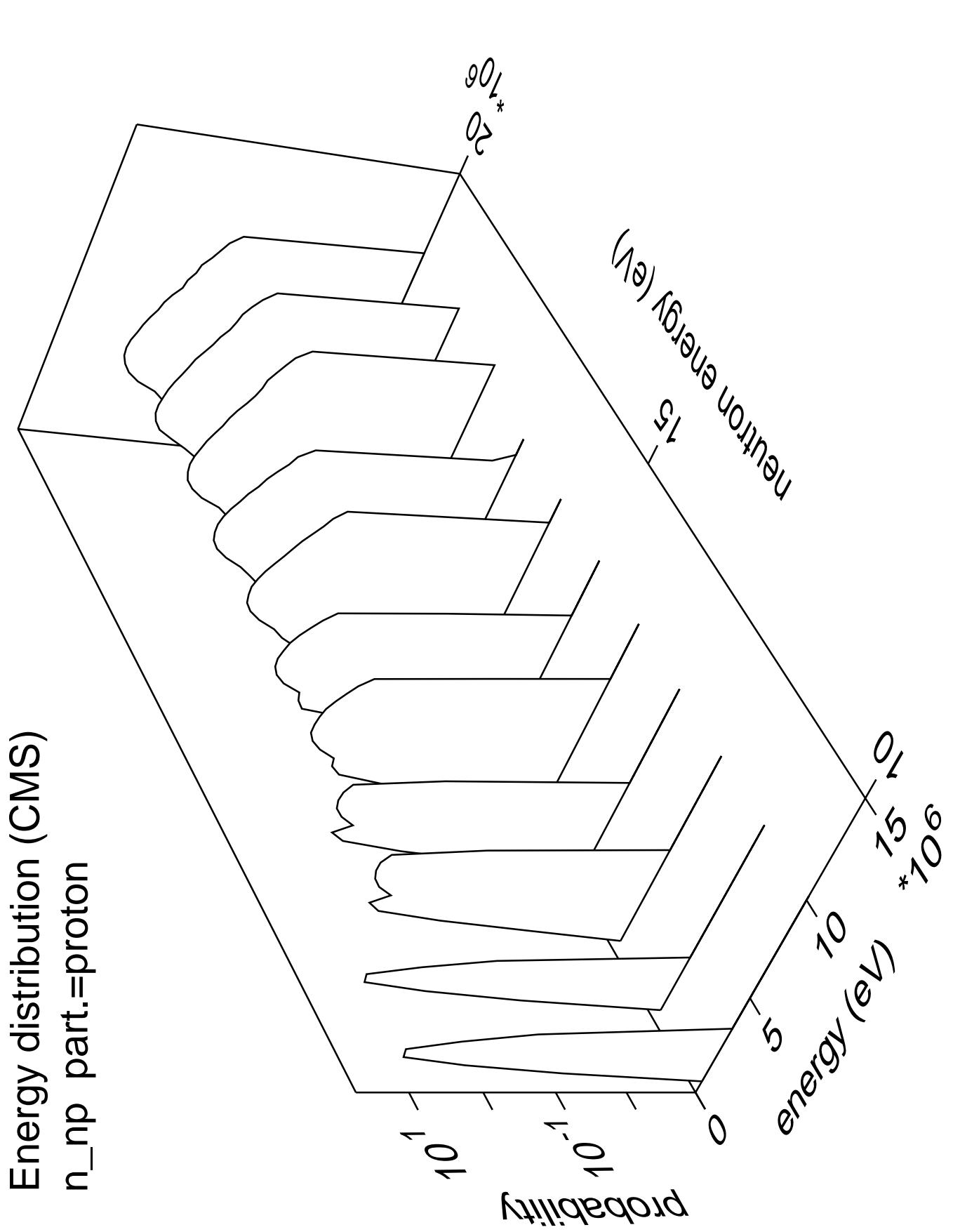


Energy distribution (CMS)  
 $n_{\text{2na}}$  part.=gamma

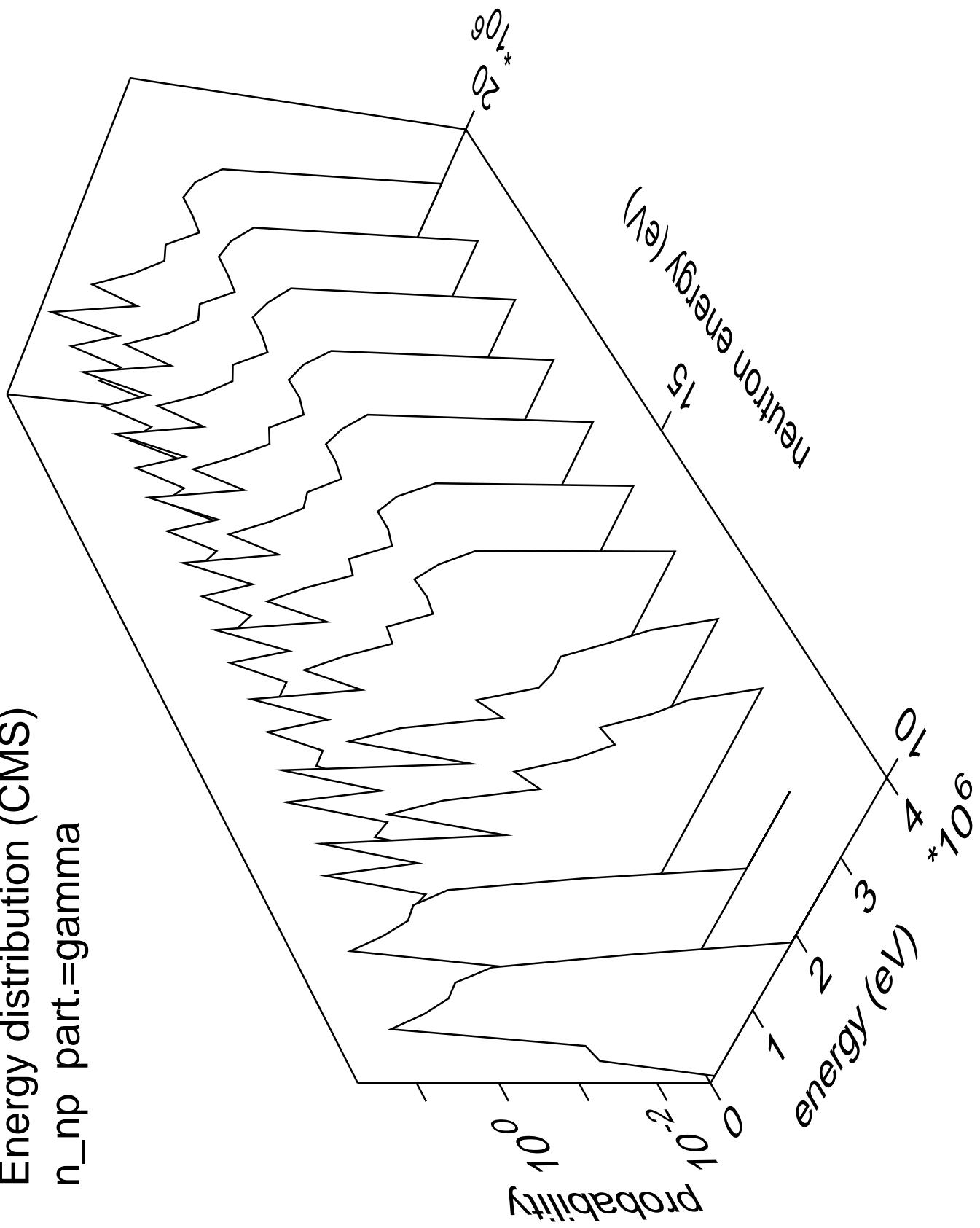


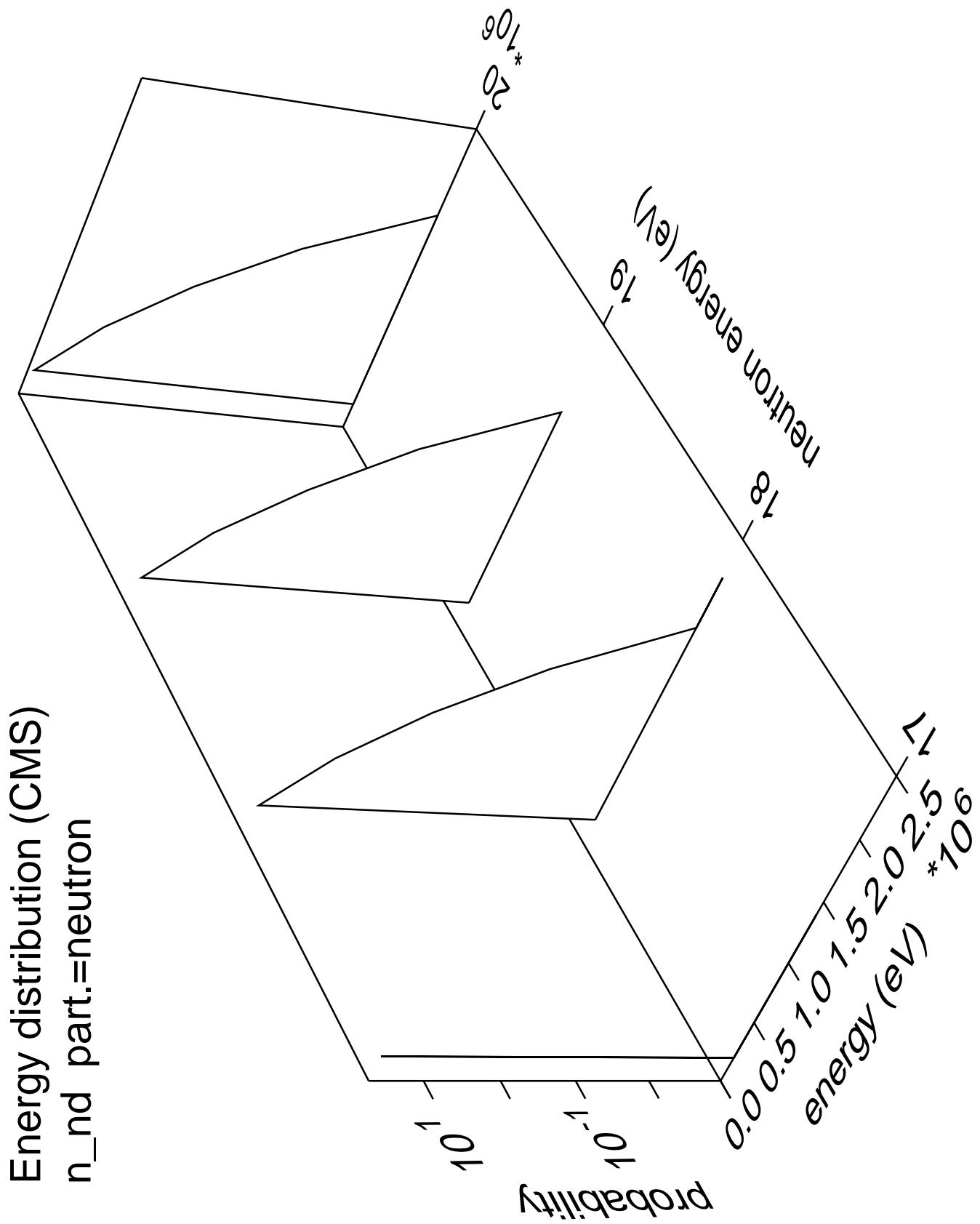
Energy distribution (CMS)  
 $n_{np}$  part.=neutron



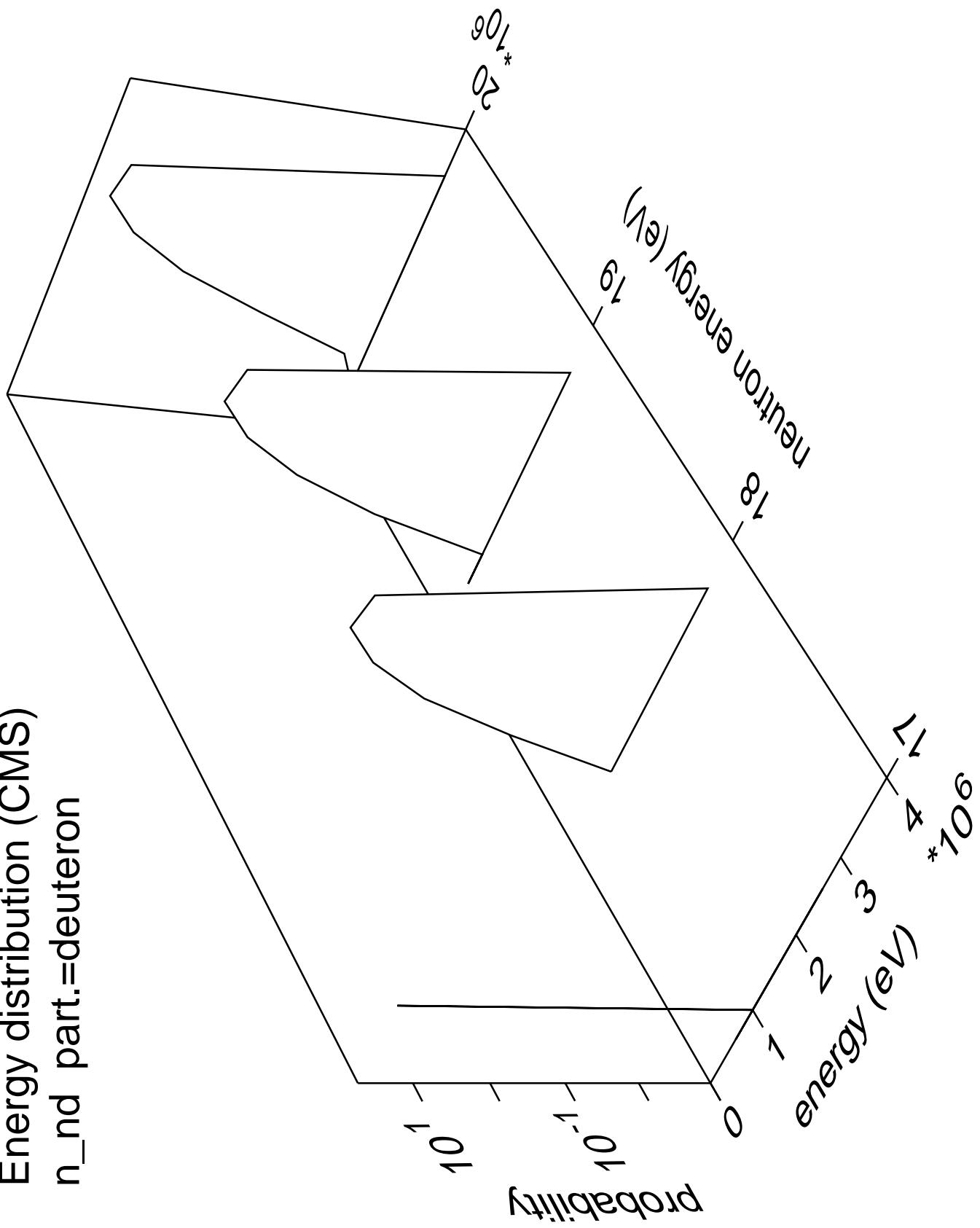


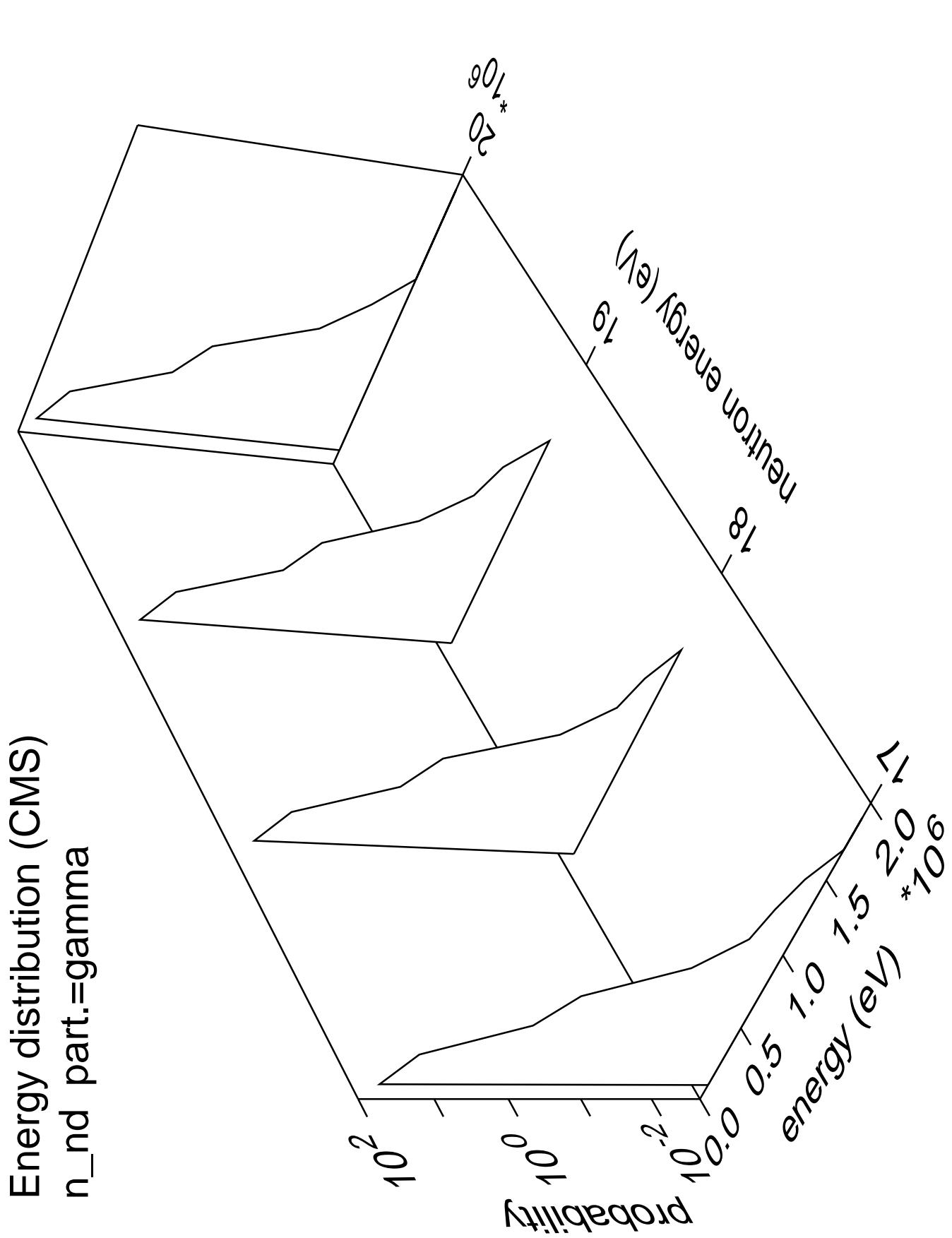
Energy distribution (CMS)  
 $n_{np}$  part.=gamma

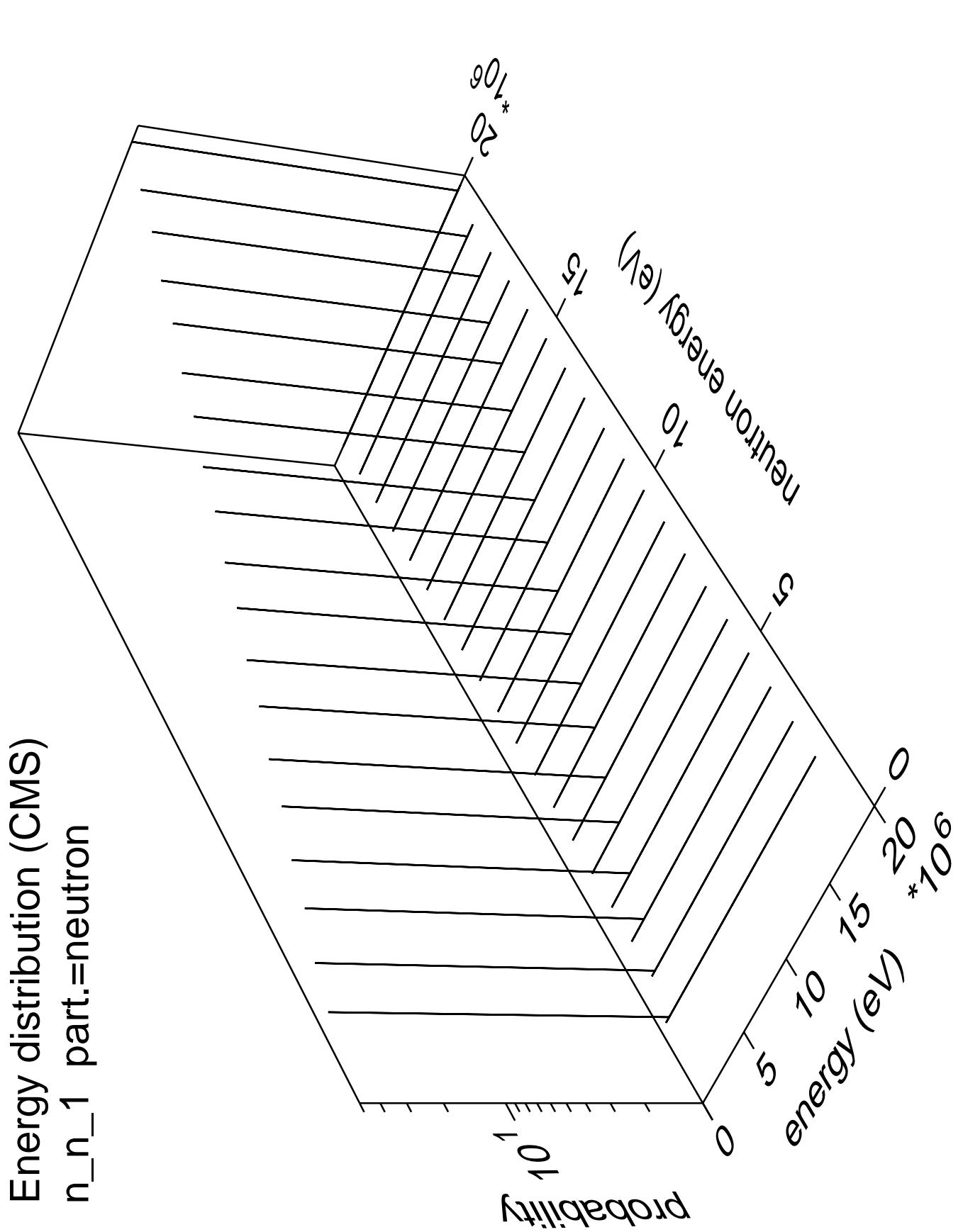




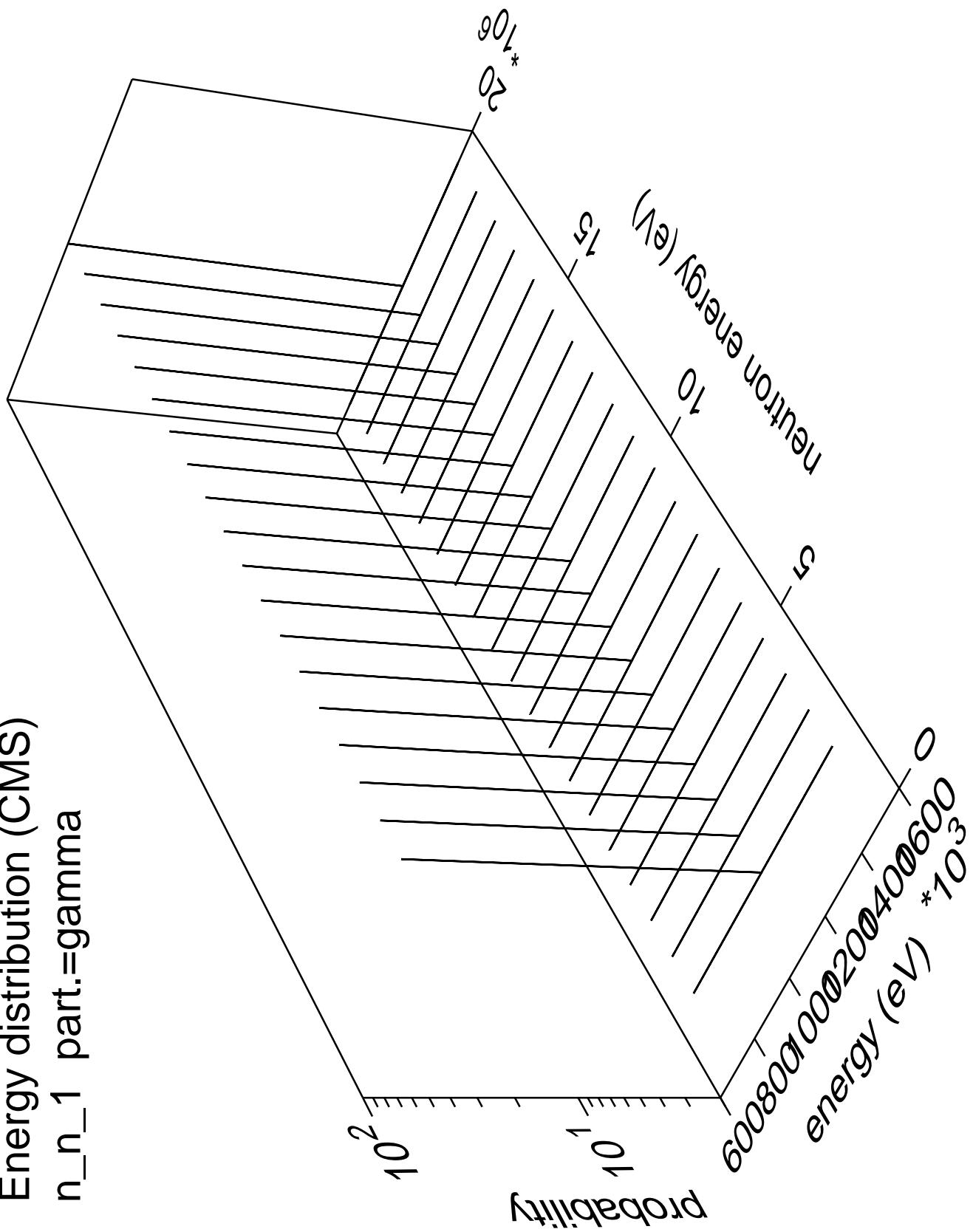
Energy distribution (CMS)  
 $n_{nd}$  part.=deuteron



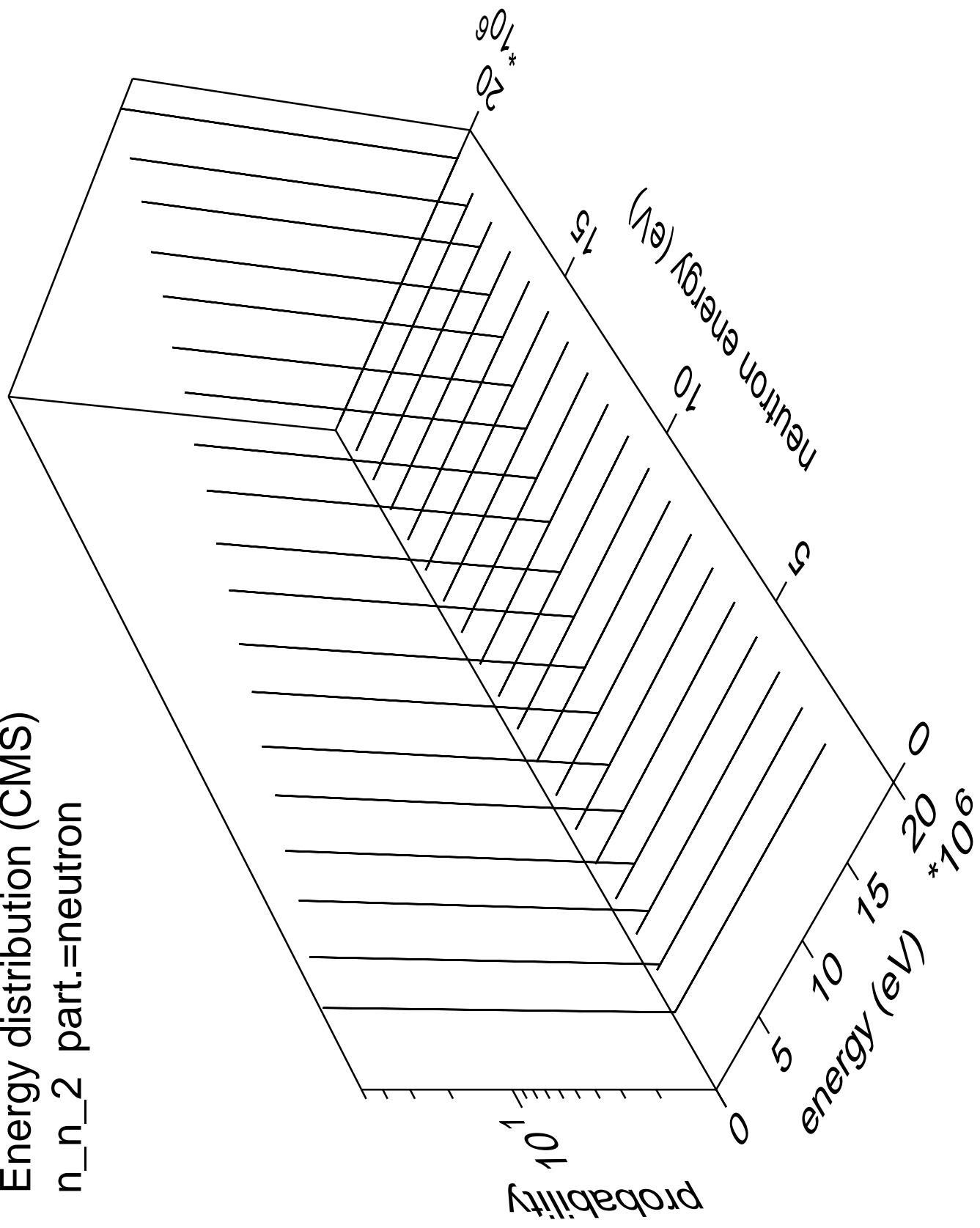


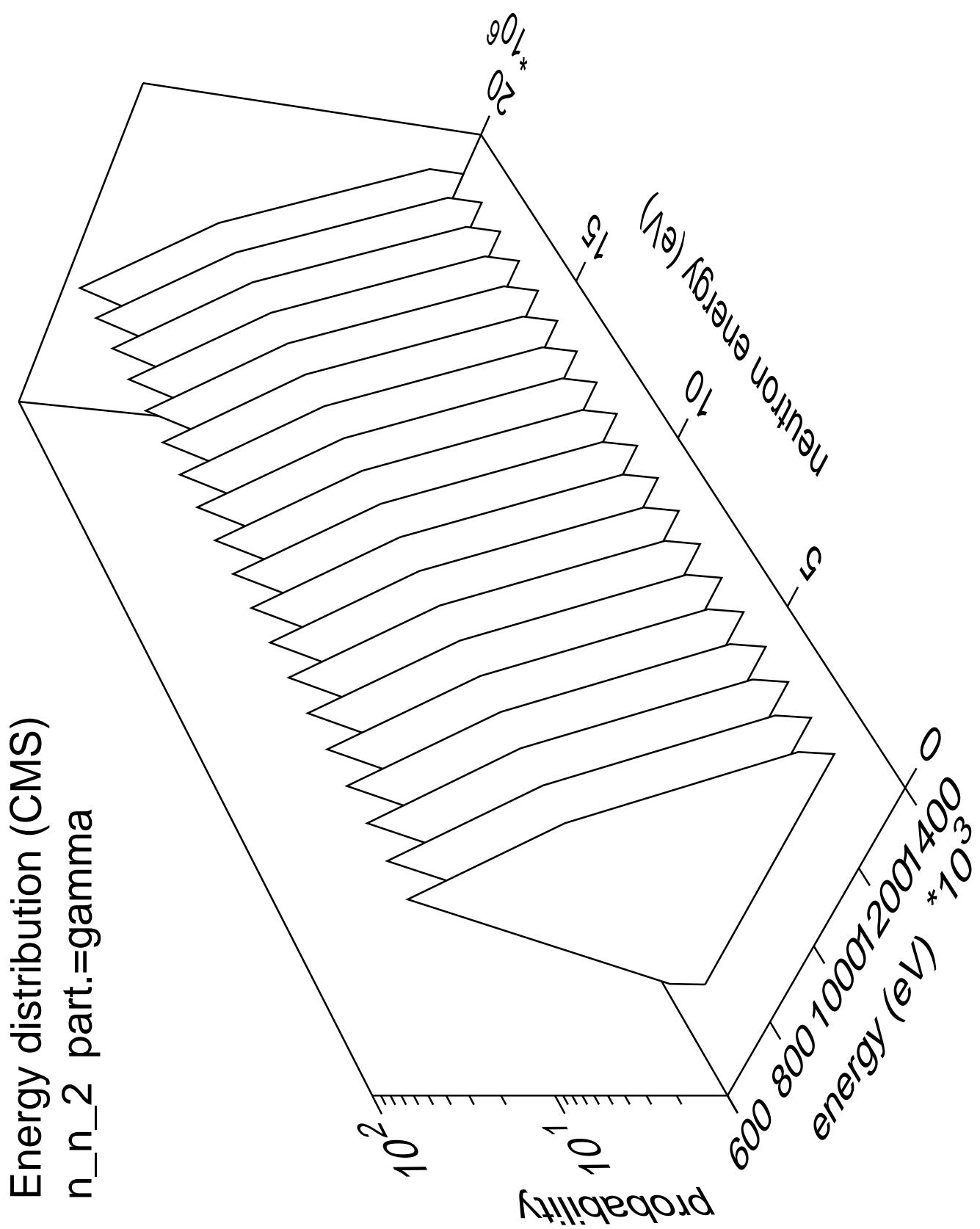


Energy distribution (CMS)  
 $n_{n\_1}$  part.=gamma

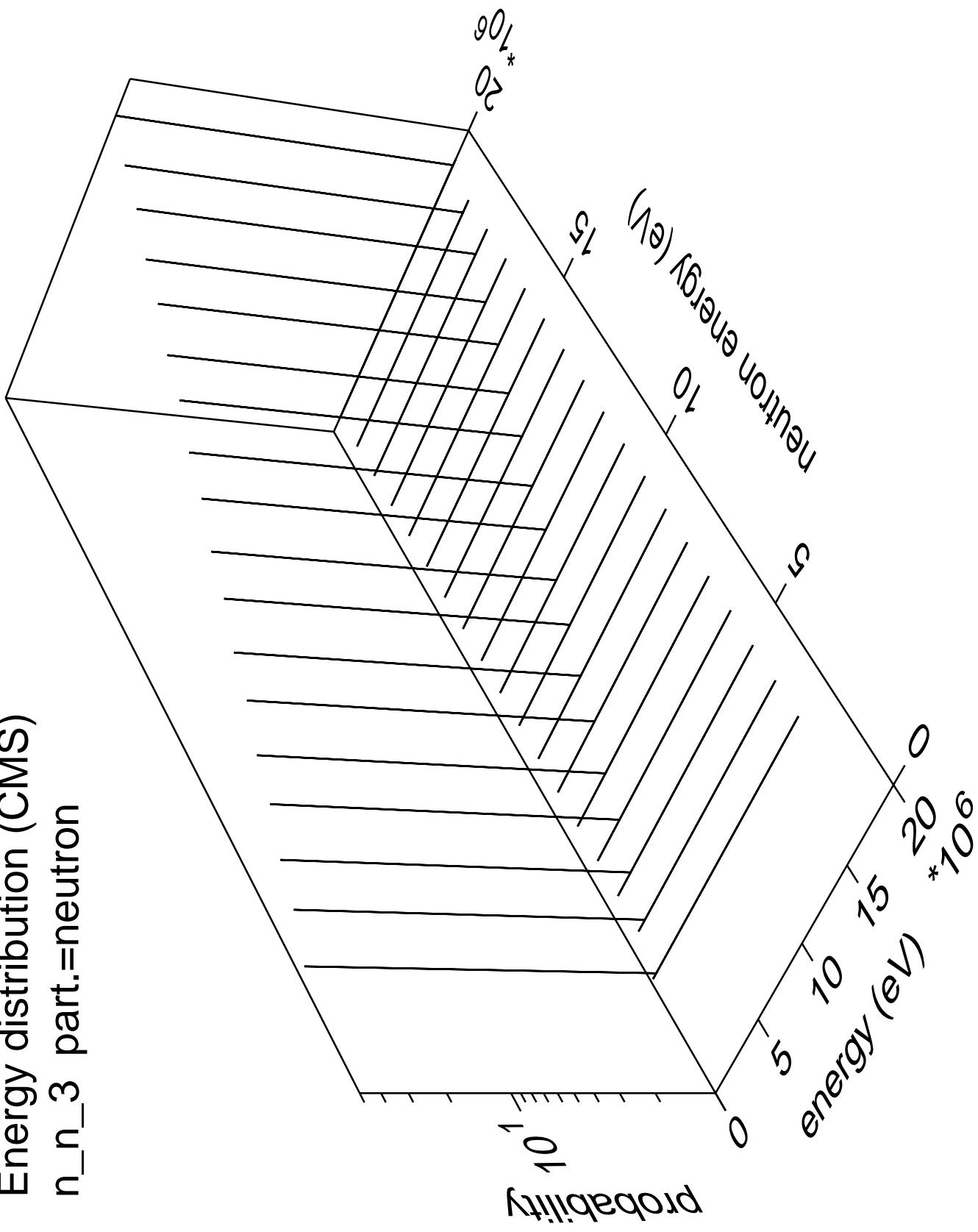


Energy distribution (CMS)  
 $n_n_2$  part.=neutron

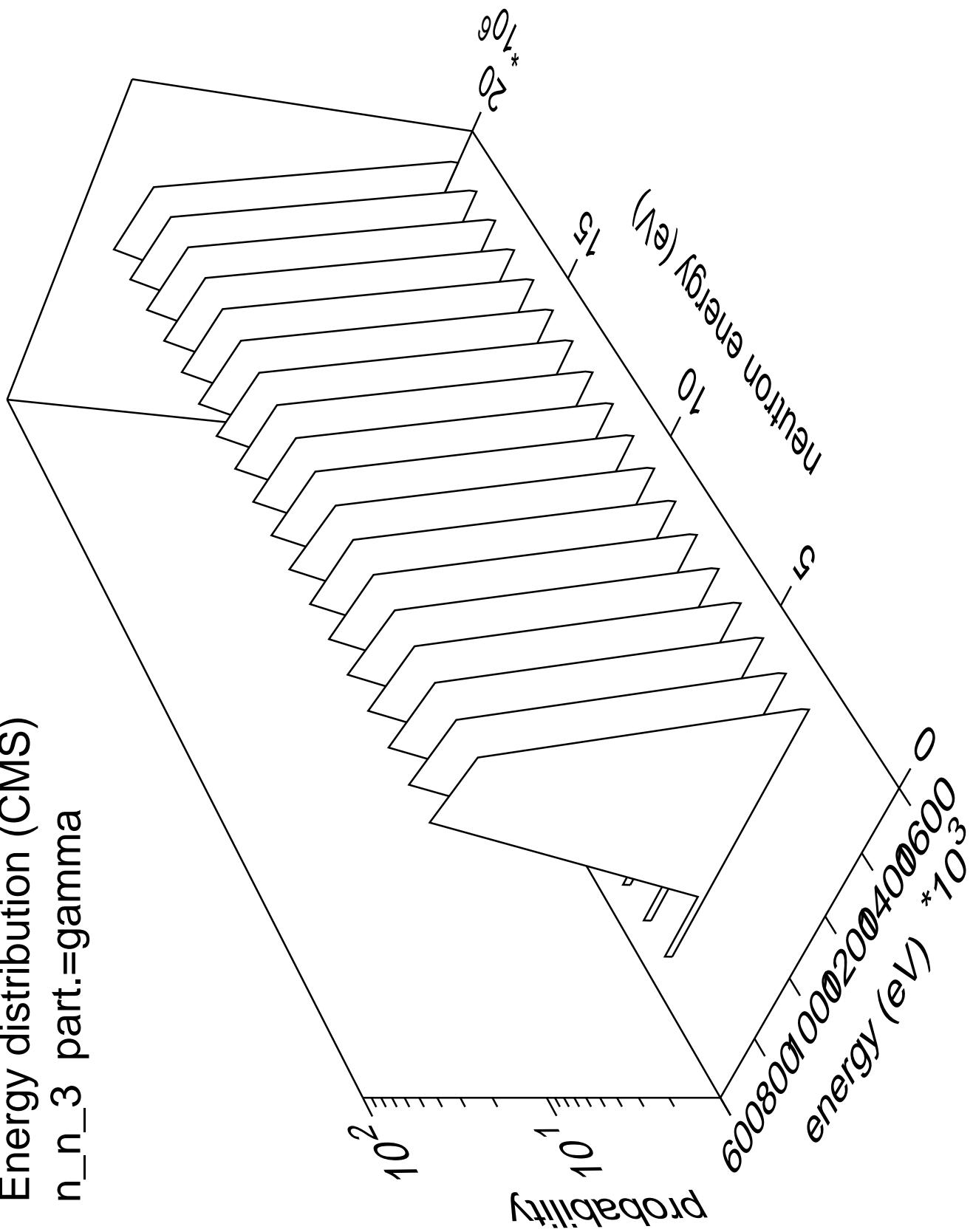




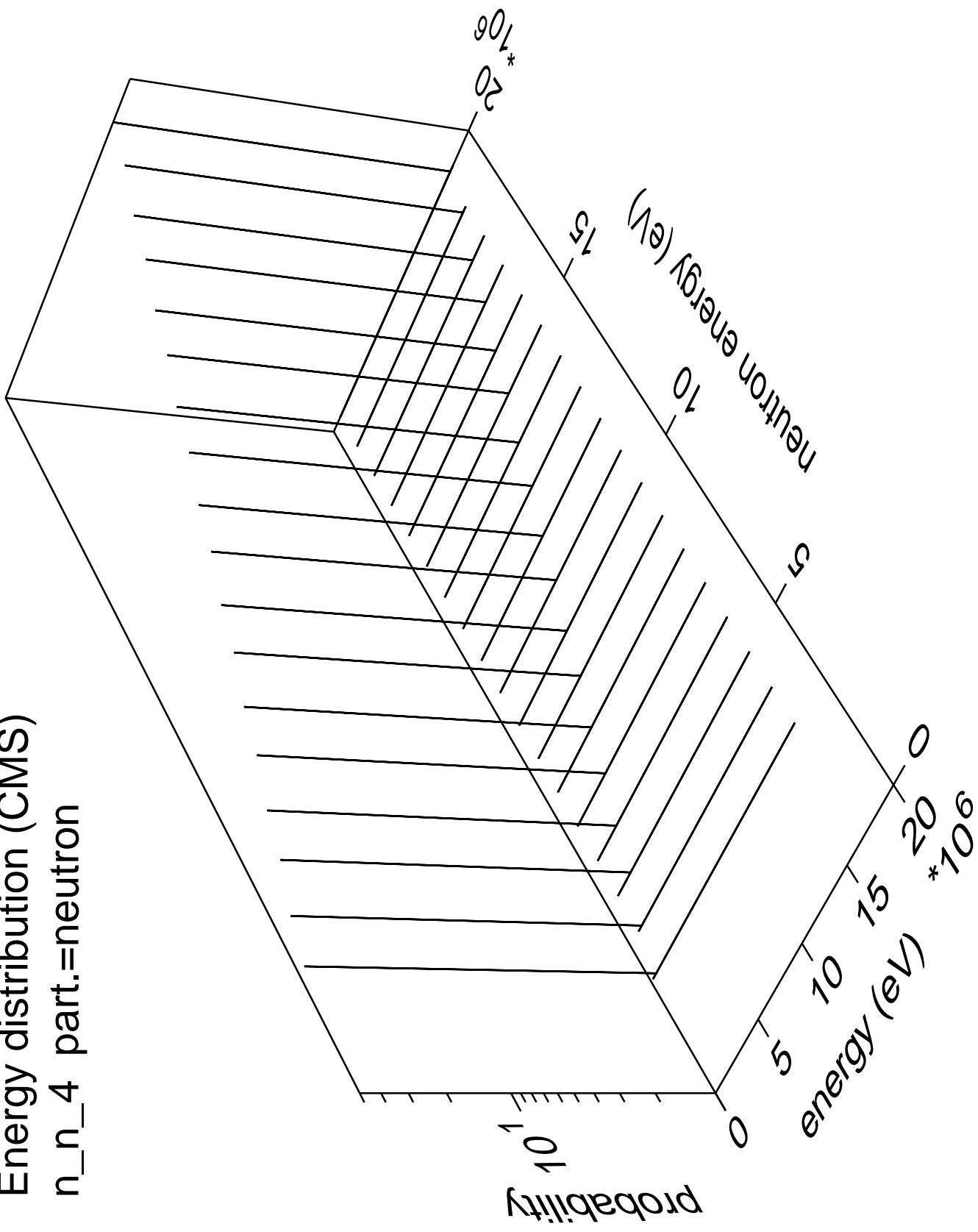
Energy distribution (CMS)  
 $n_n_3$  part.=neutron



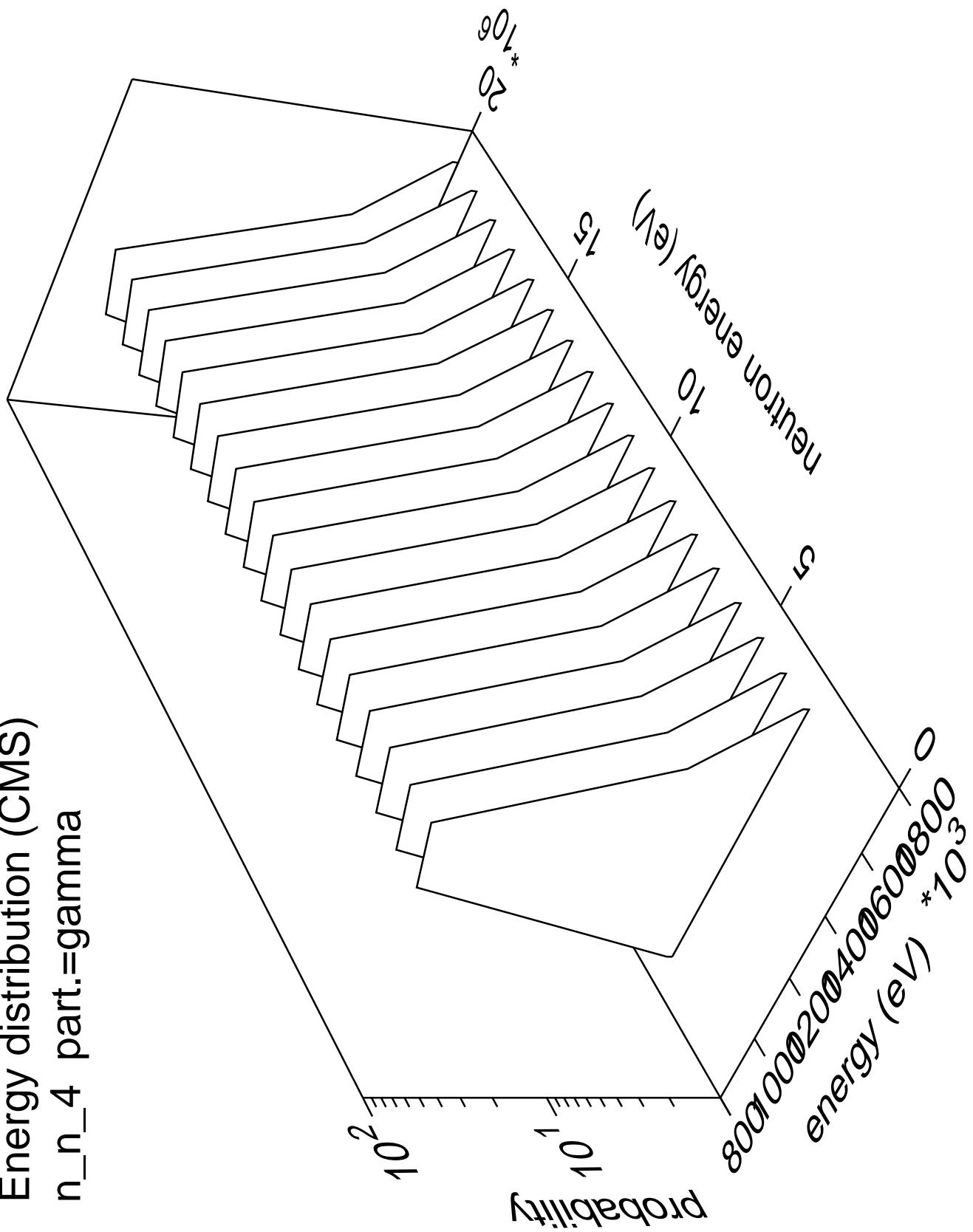
Energy distribution (CMS)  
 $n_n_3$  part.=gamma



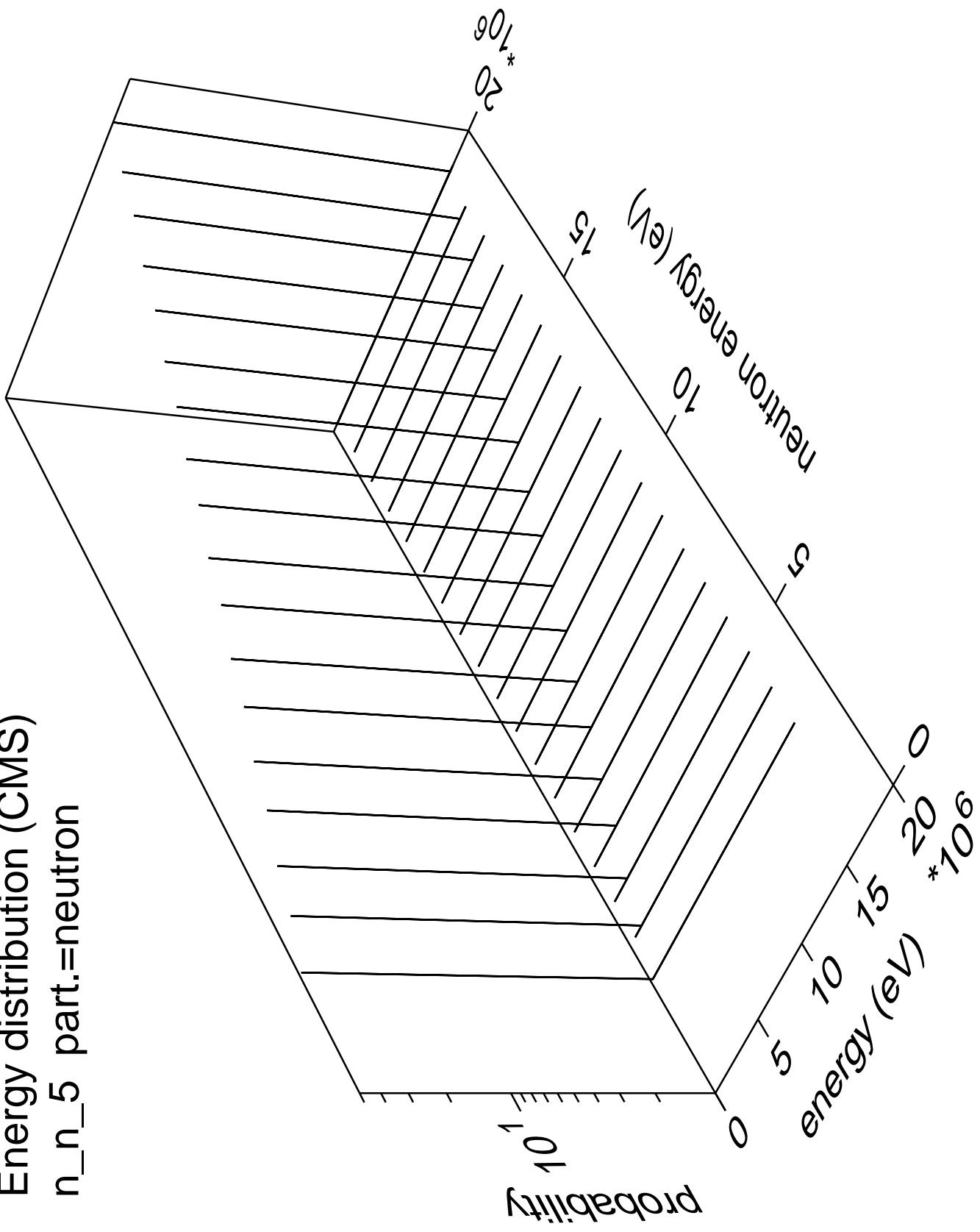
Energy distribution (CMS)  
 $n_n_4$  part.=neutron

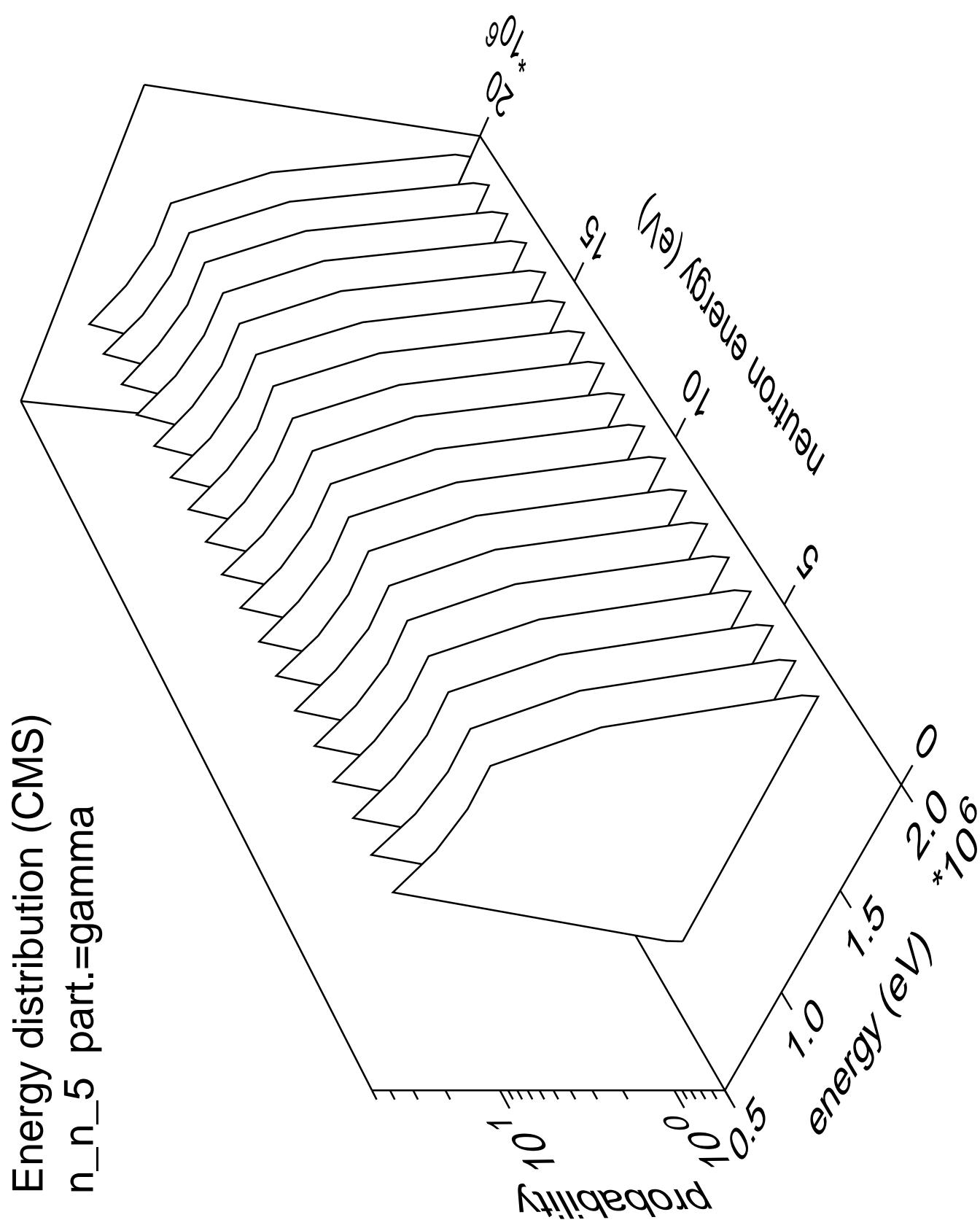


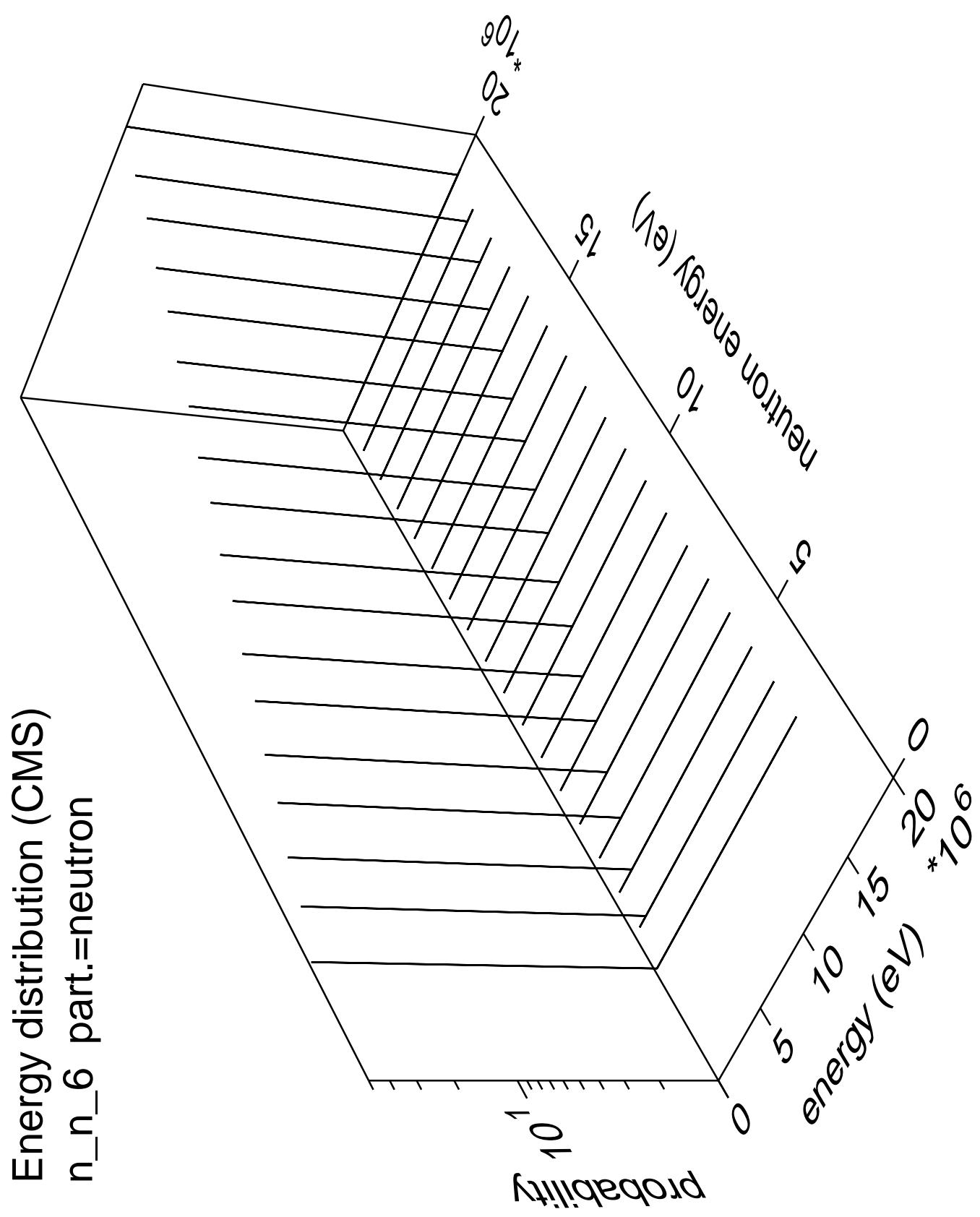
Energy distribution (CMS)  
 $n_n_4$  part.=gamma

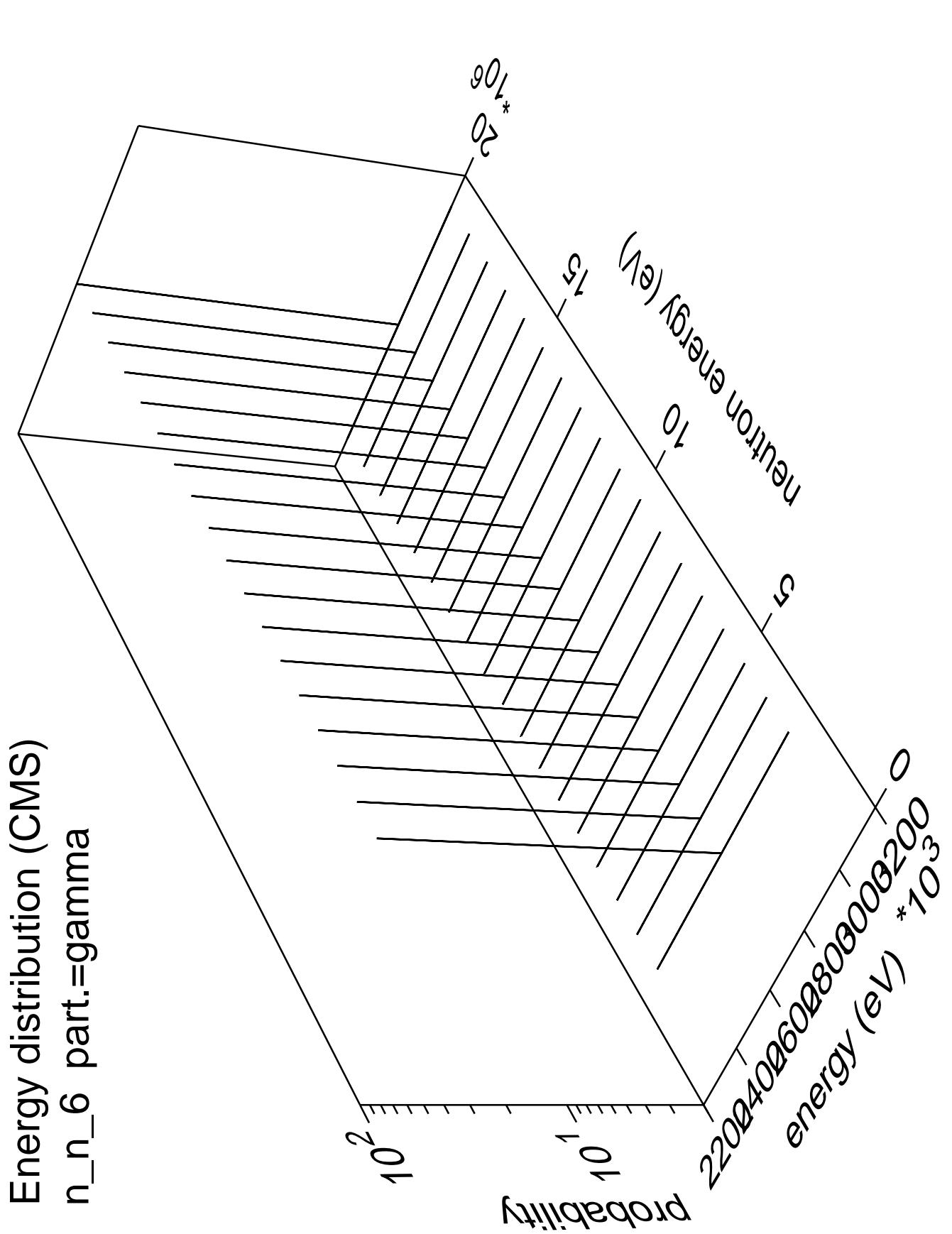


Energy distribution (CMS)  
 $n_n 5$  part.=neutron

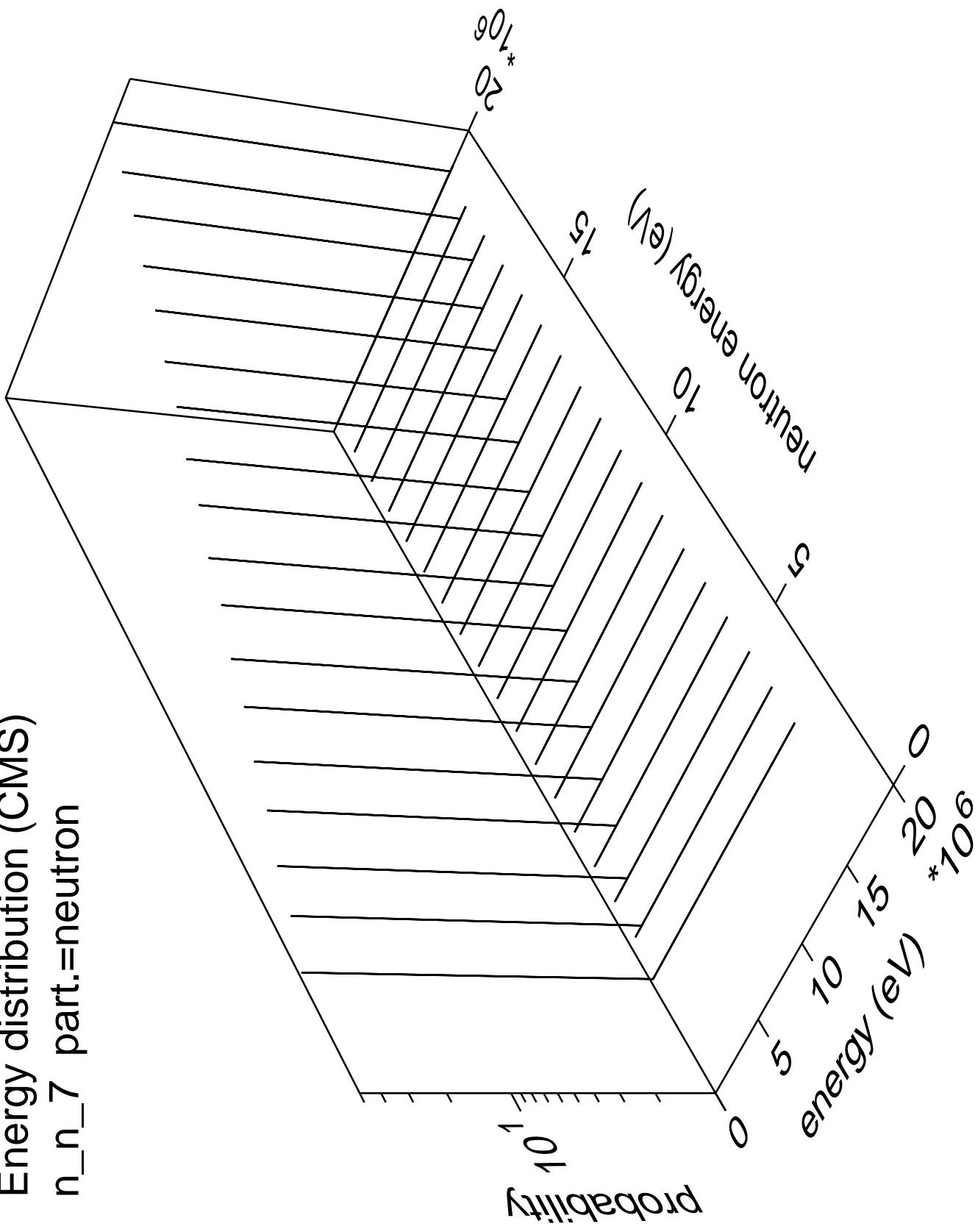




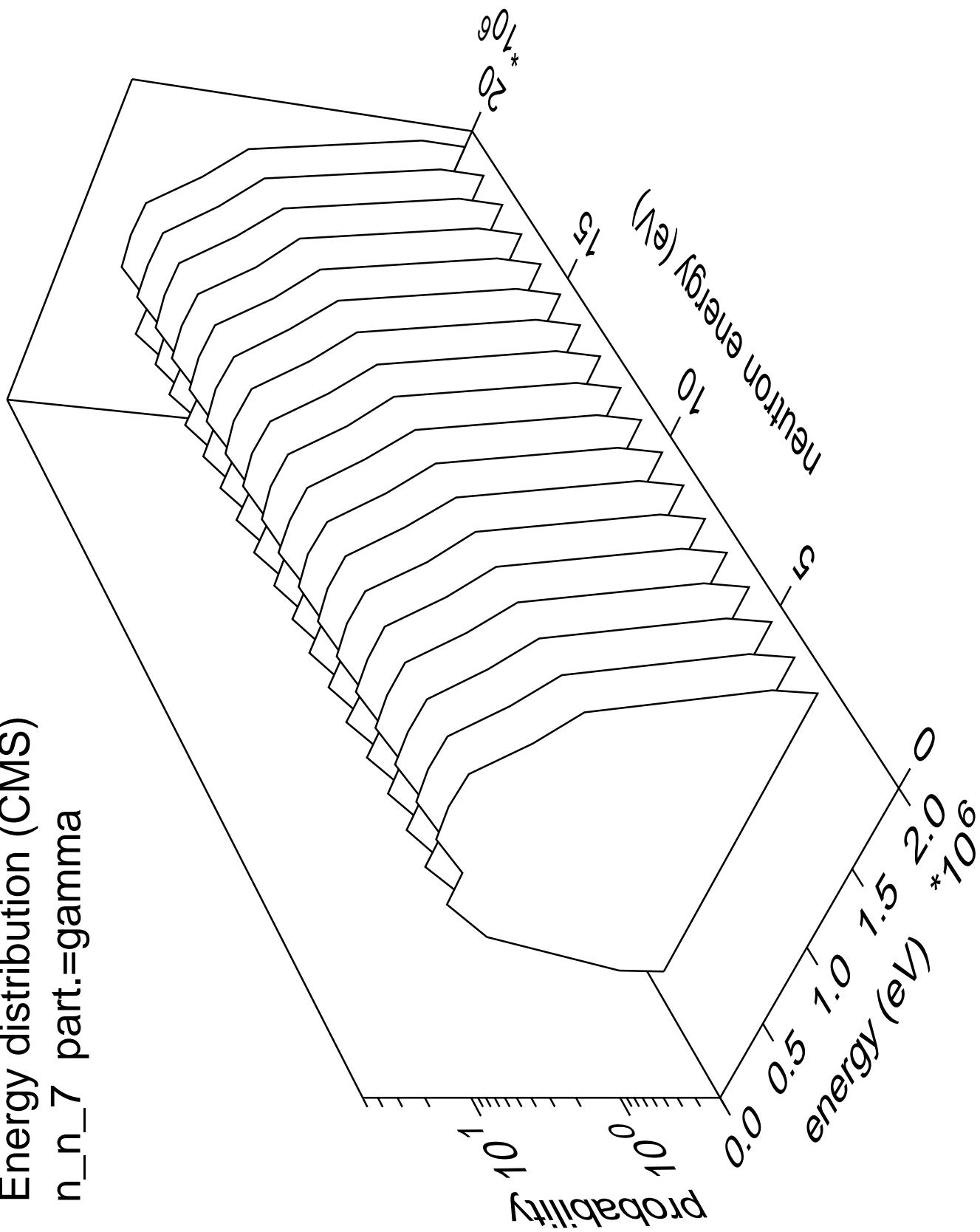




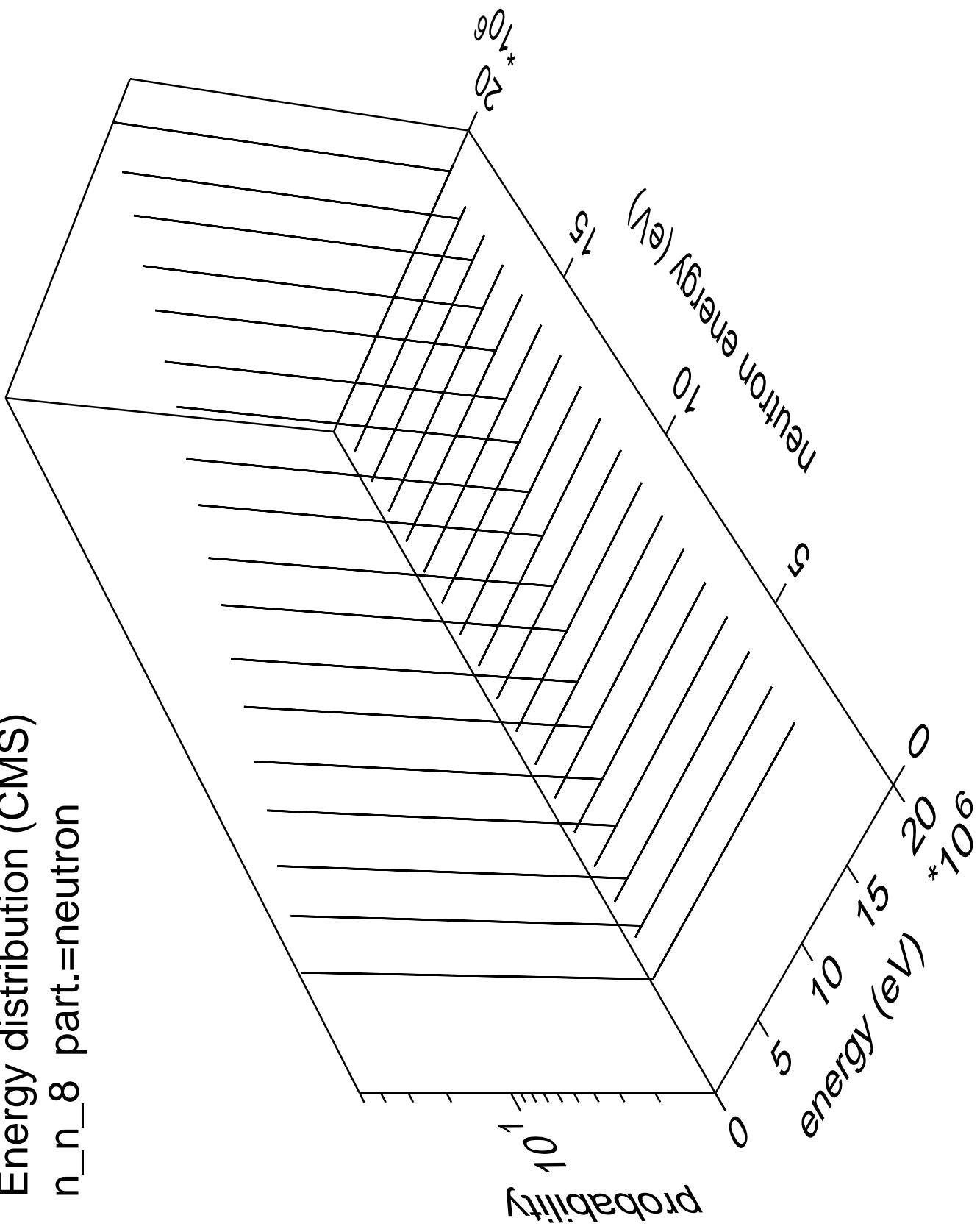
# Energy distribution (CMS) $n_n 7$ part.=neutron



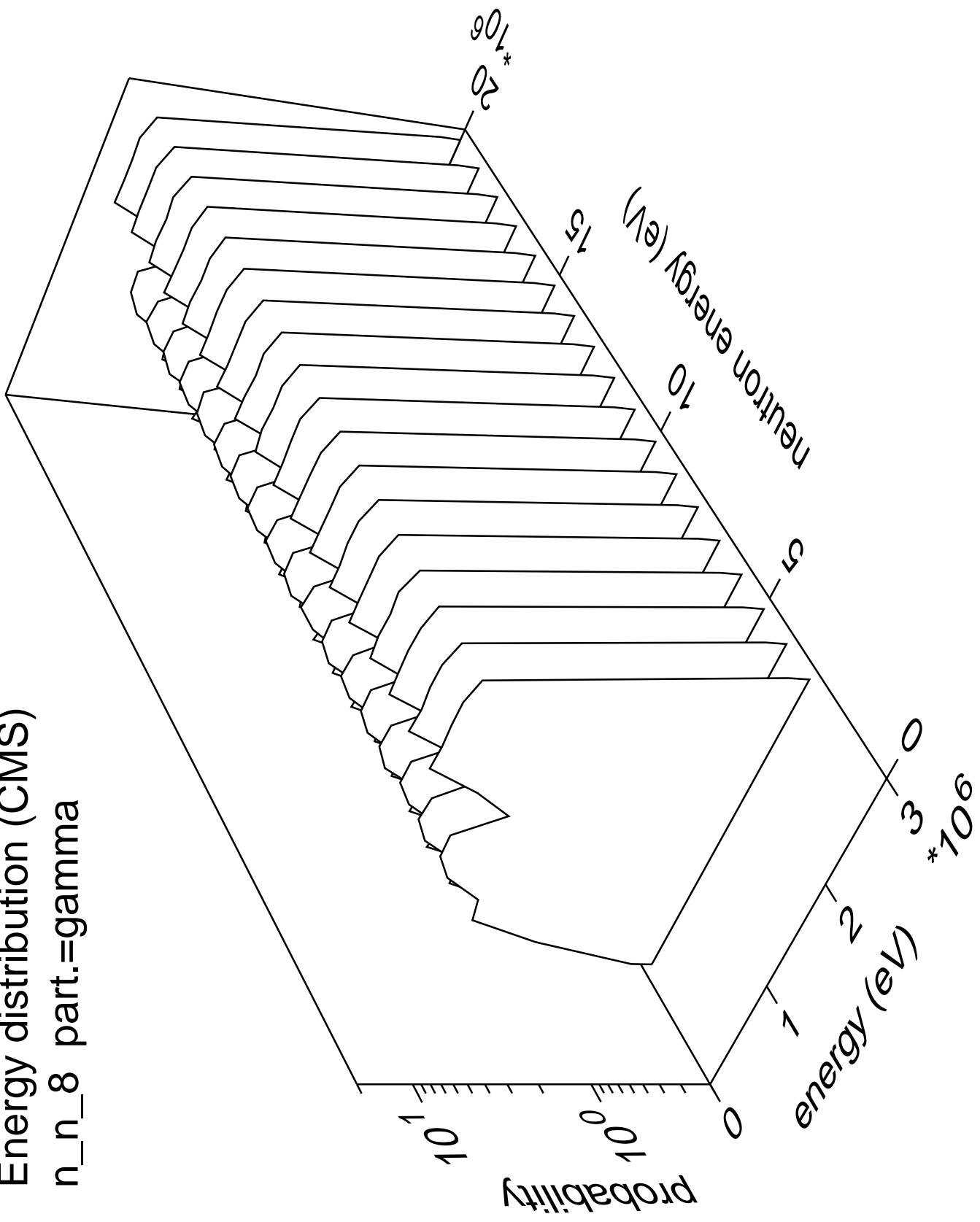
Energy distribution (CMS)  
 $n_n_7$  part.=gamma

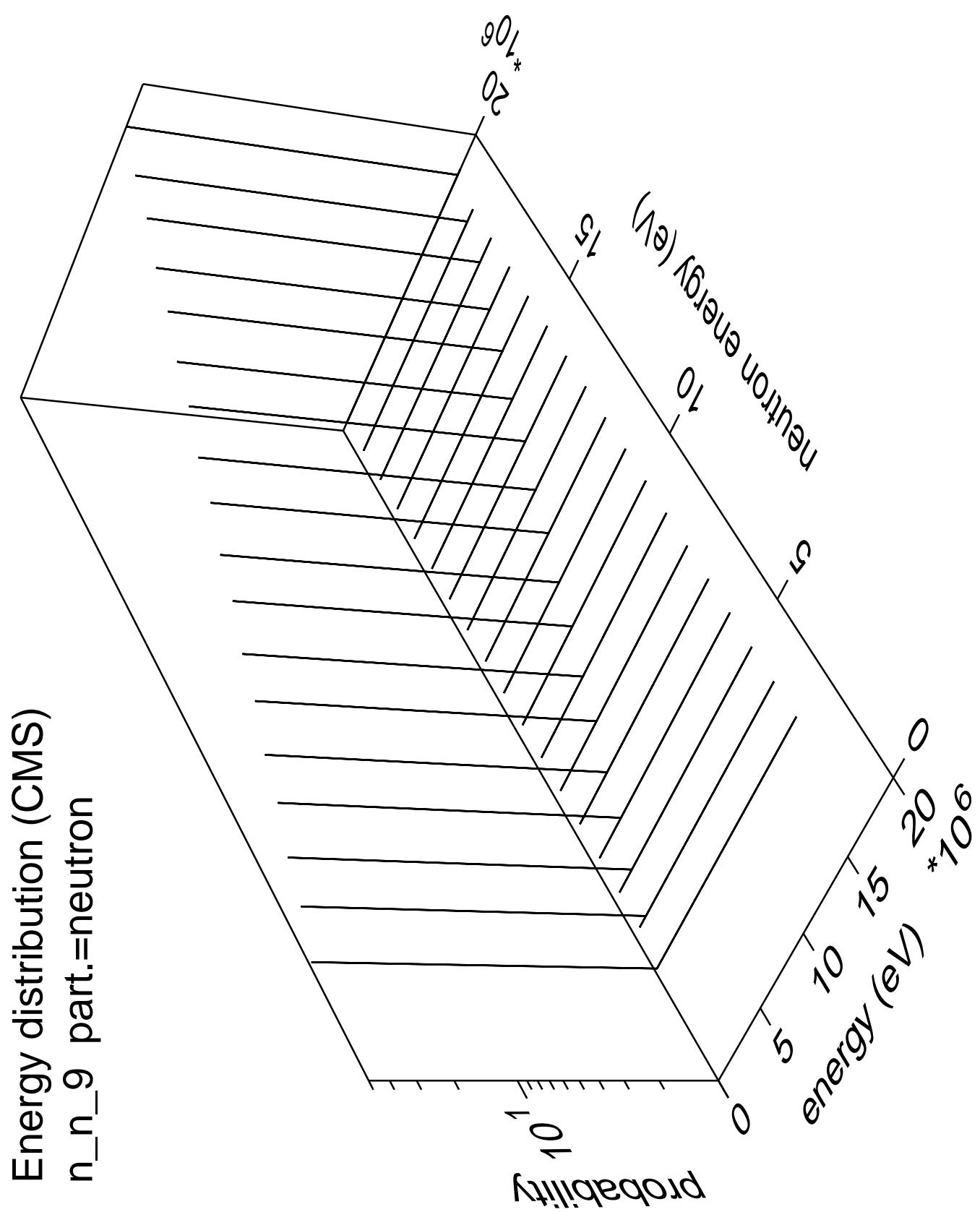


Energy distribution (CMS)  
 $n_n_8$  part.=neutron

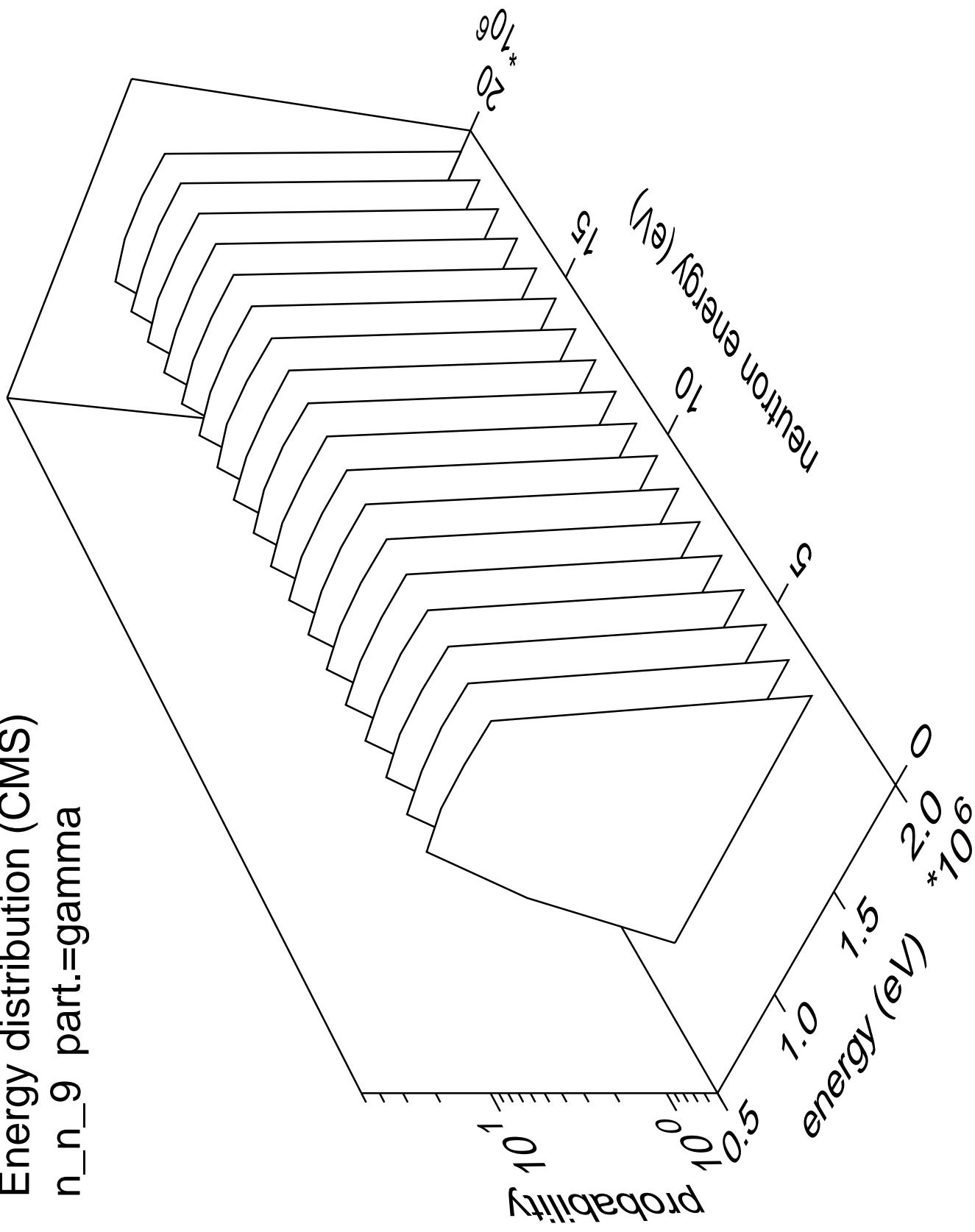


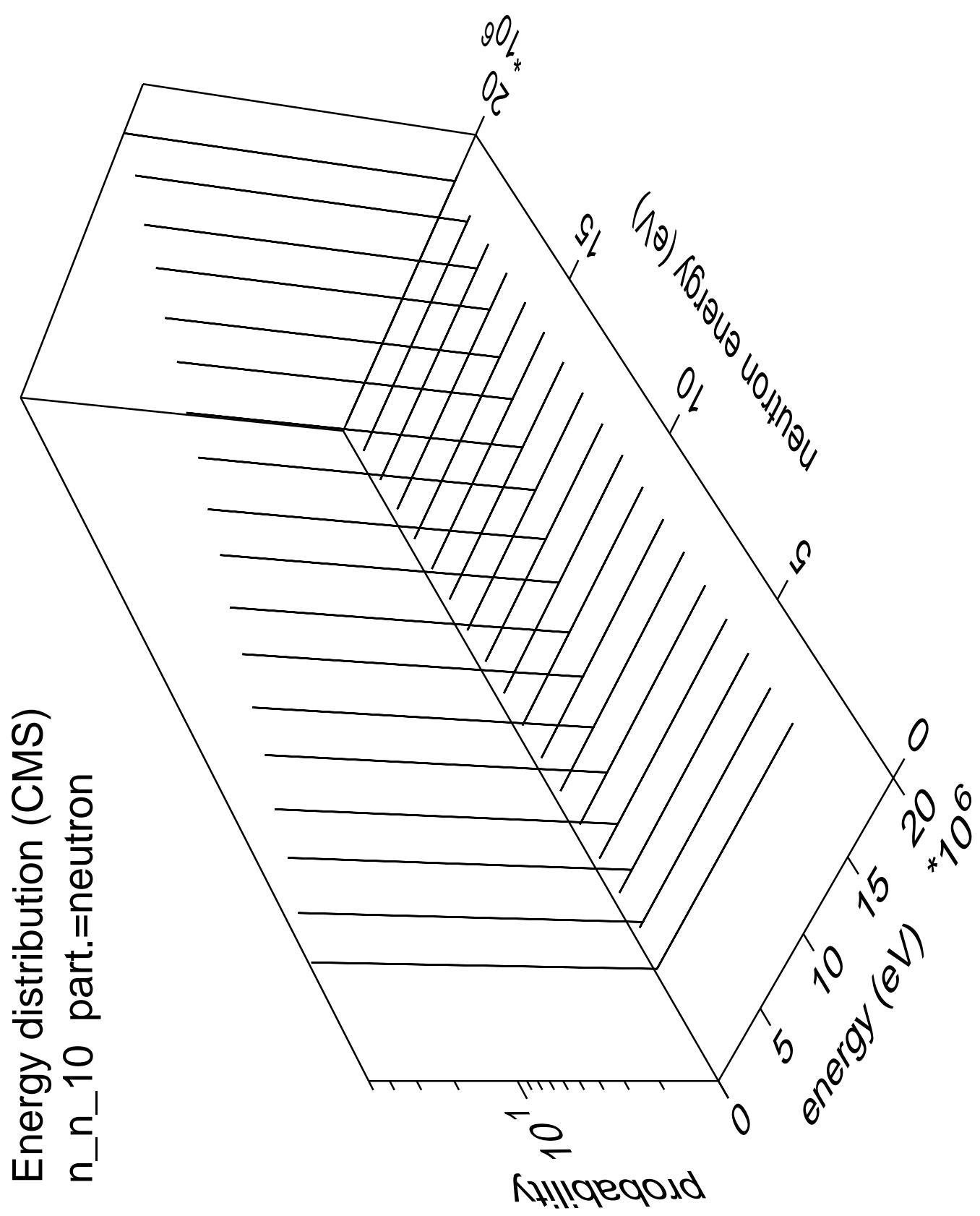
Energy distribution (CMS)  
 $n_n_8$  part.=gamma



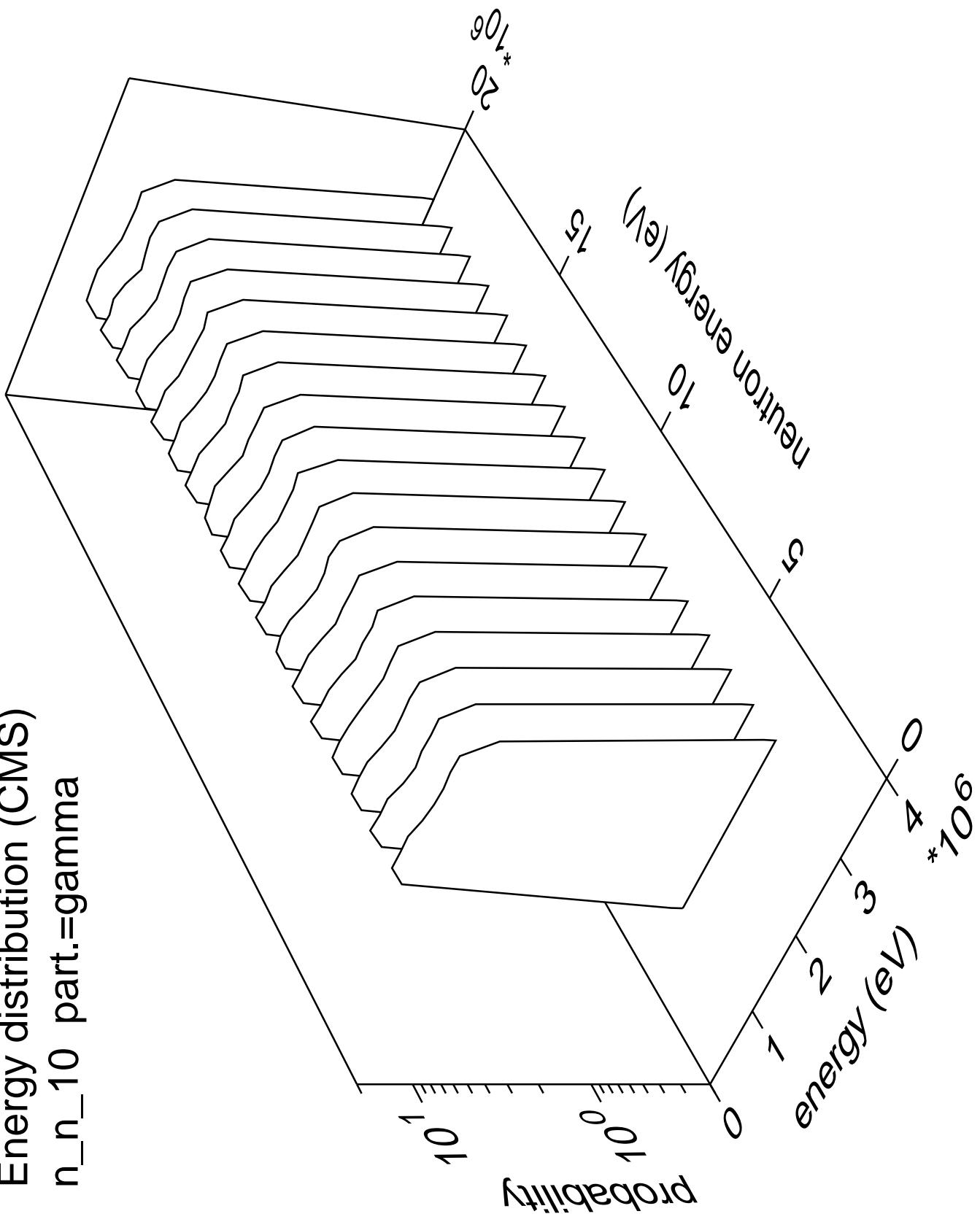


Energy distribution (CMS)  
n\_n\_9 part.=gamma

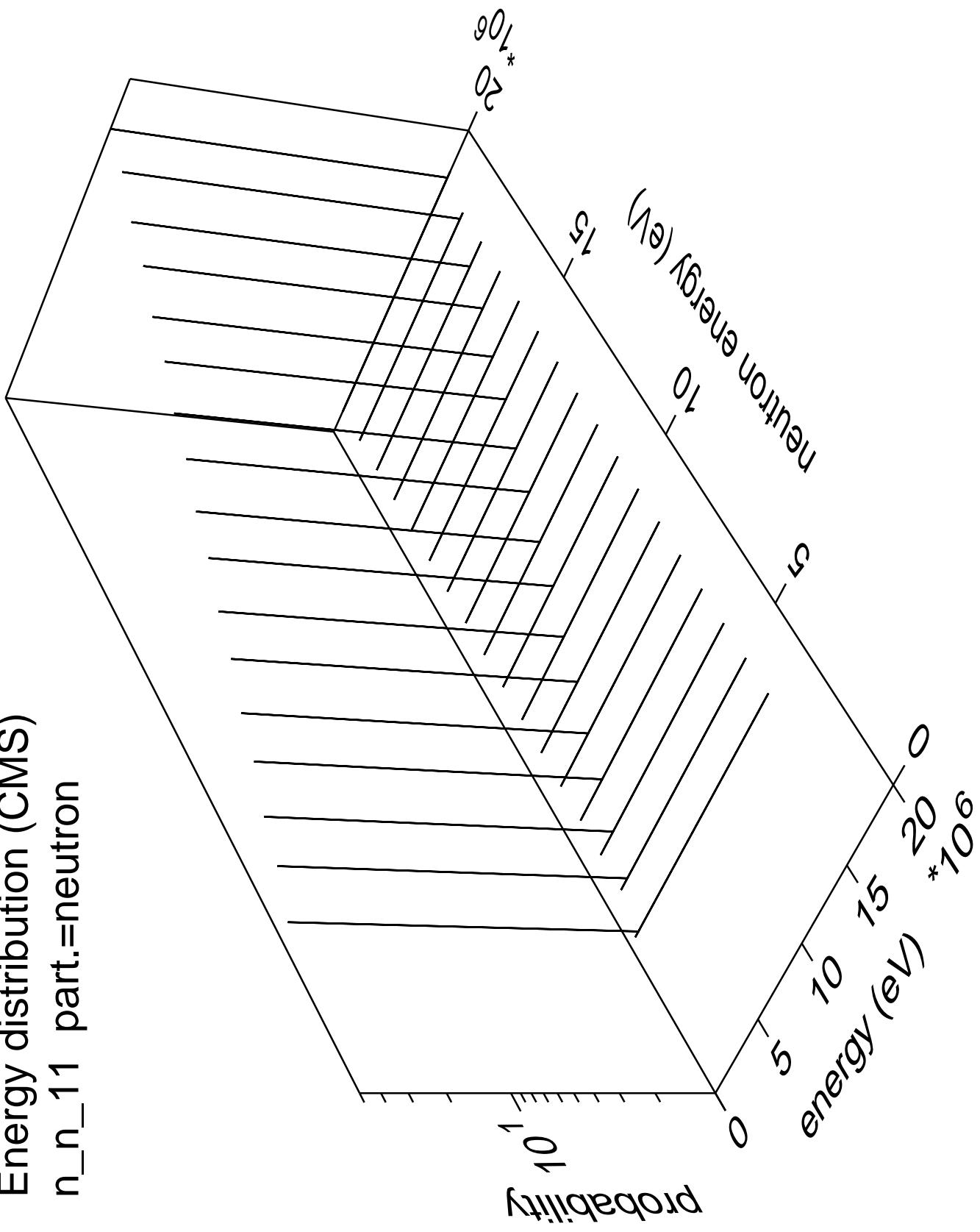




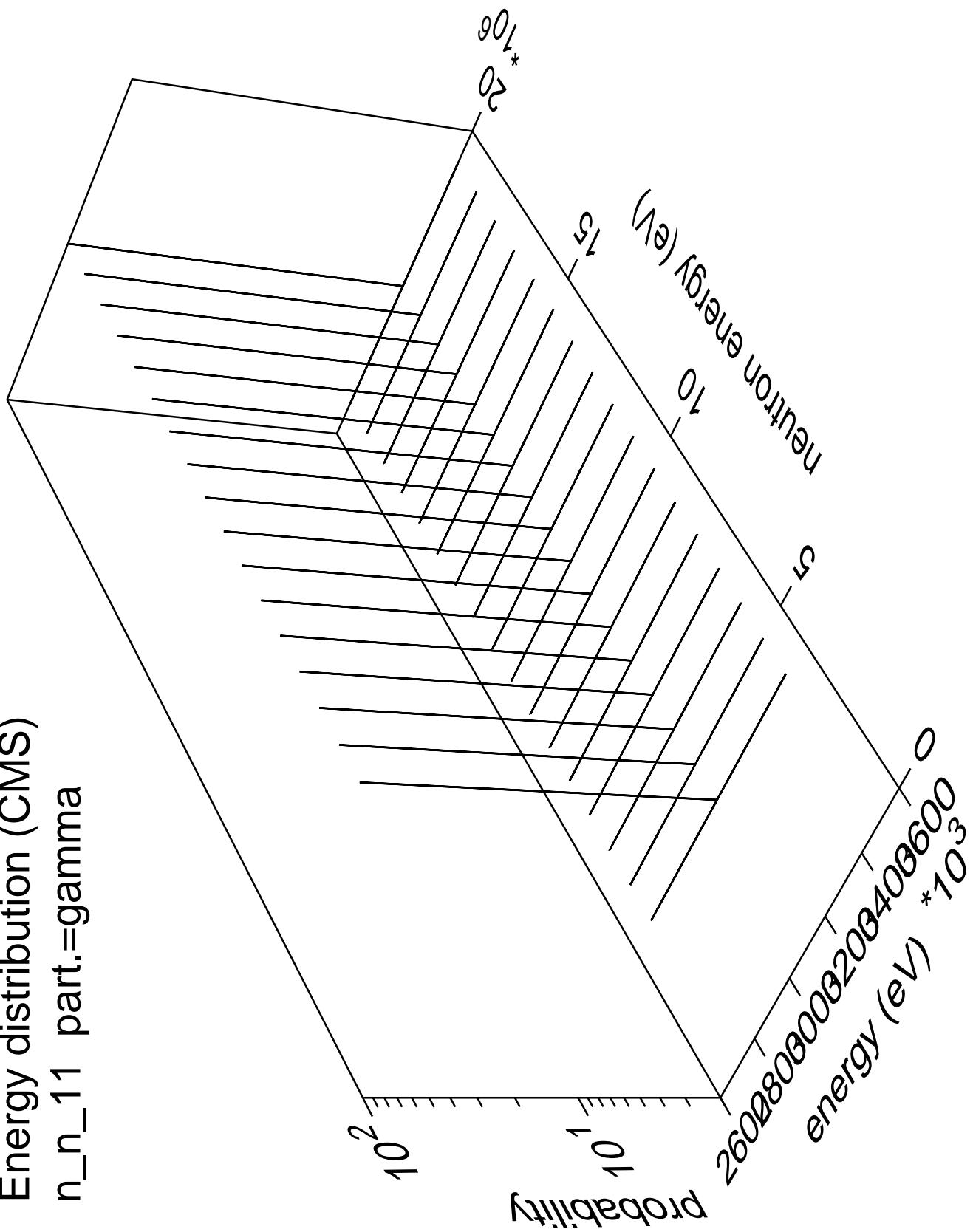
Energy distribution (CMS)  
 $n_{n\_10}$  part.=gamma

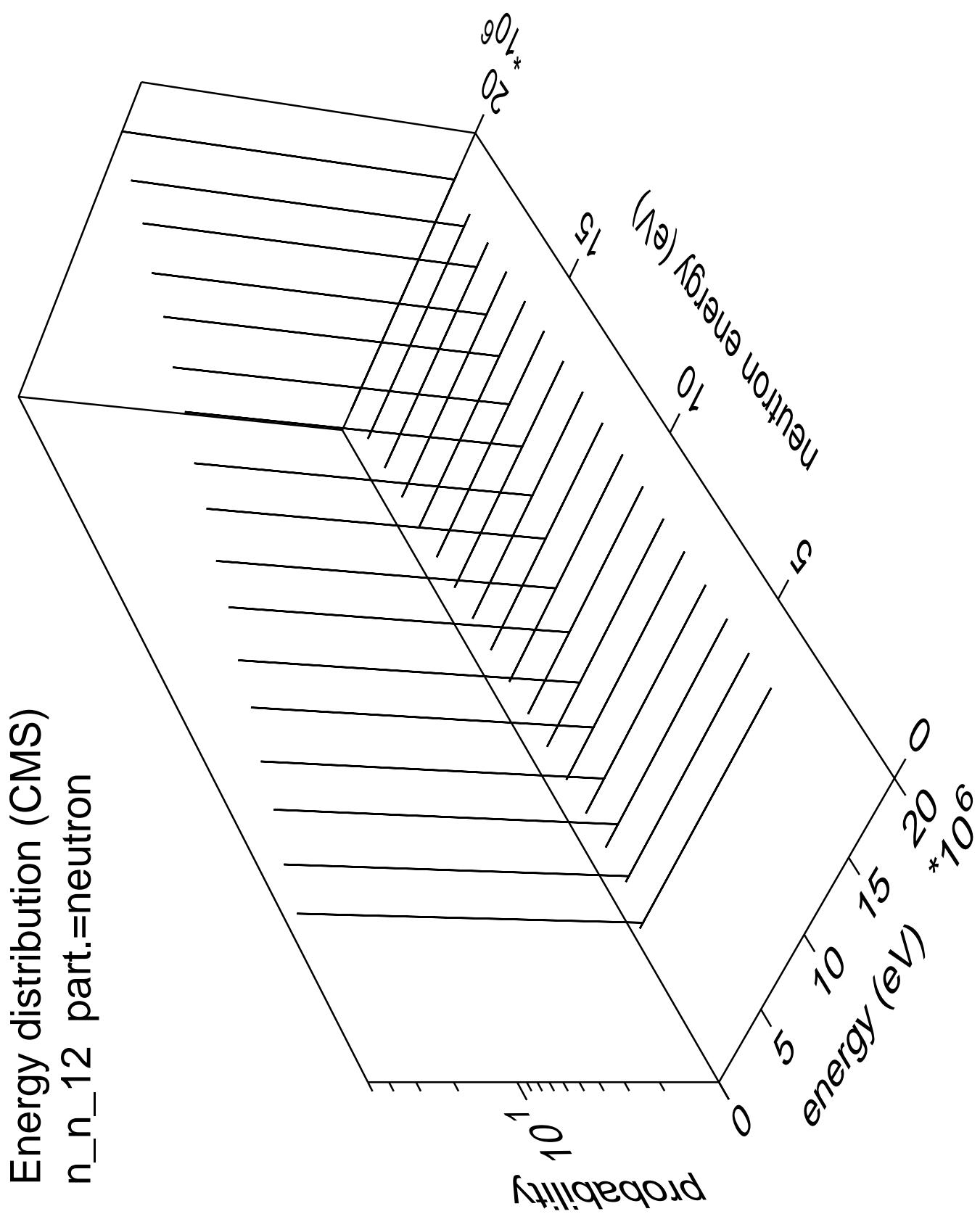


Energy distribution (CMS)  
 $n_{n\_11}$  part.=neutron

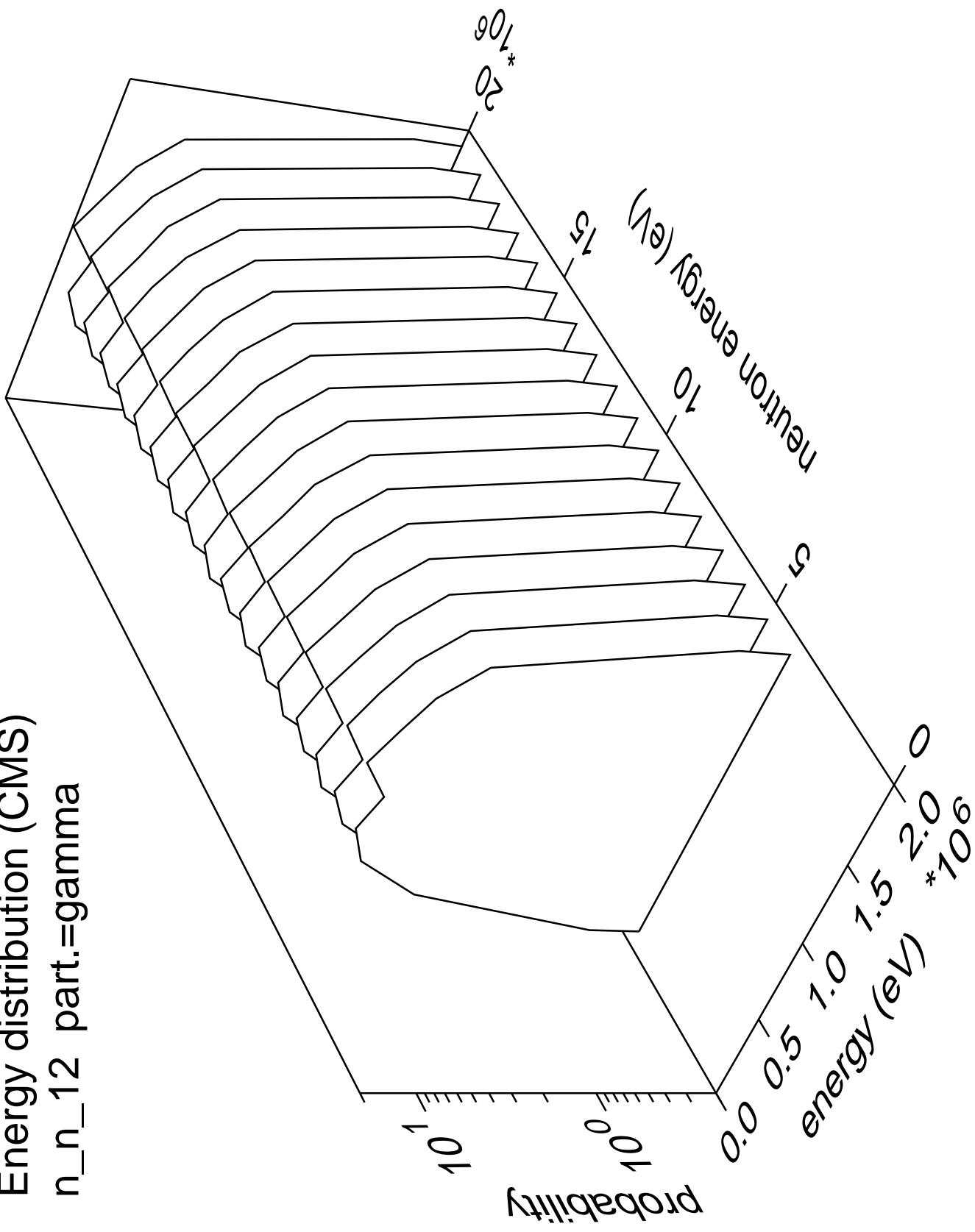


Energy distribution (CMS)  
 $n_{n\_11}$  part.=gamma

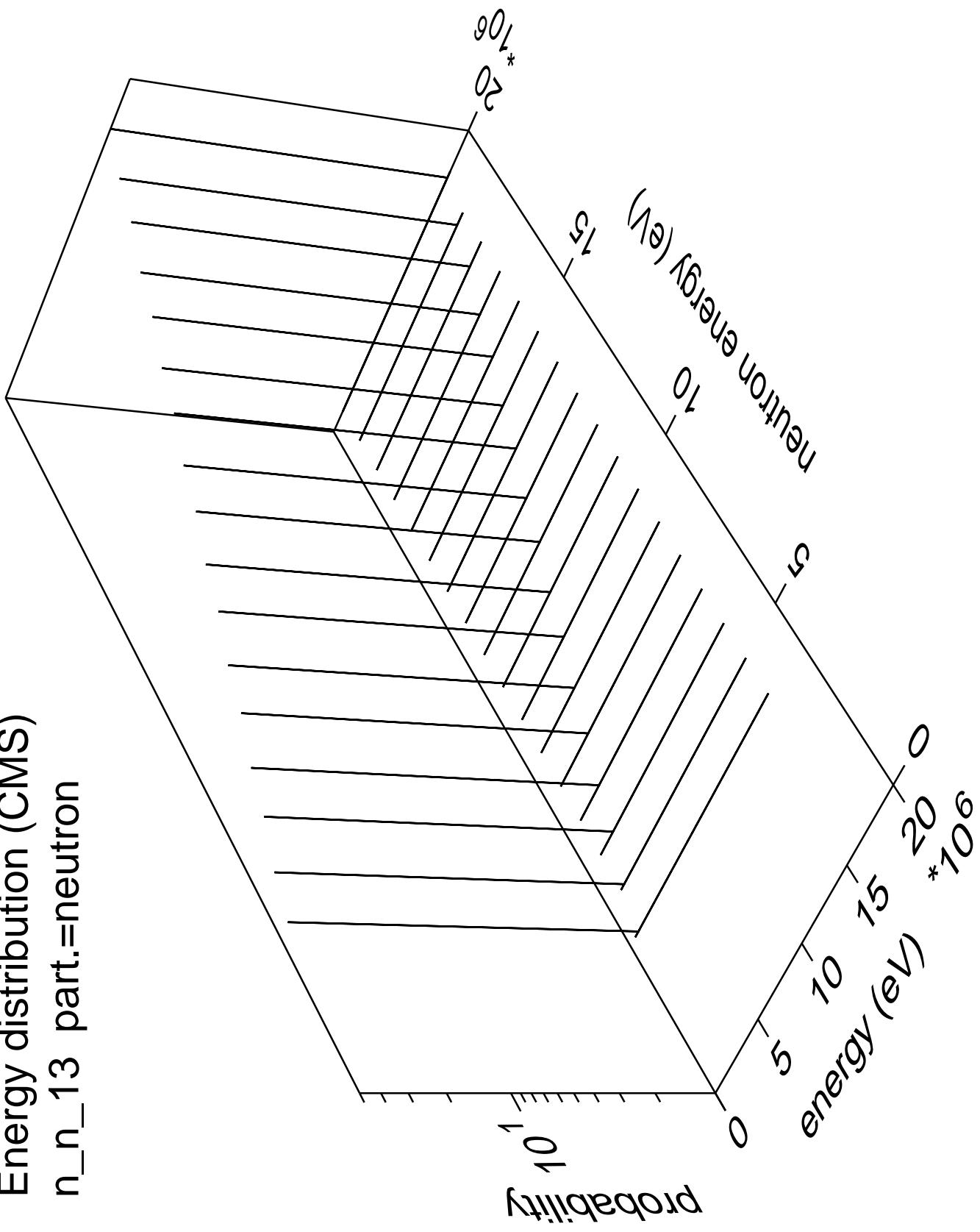




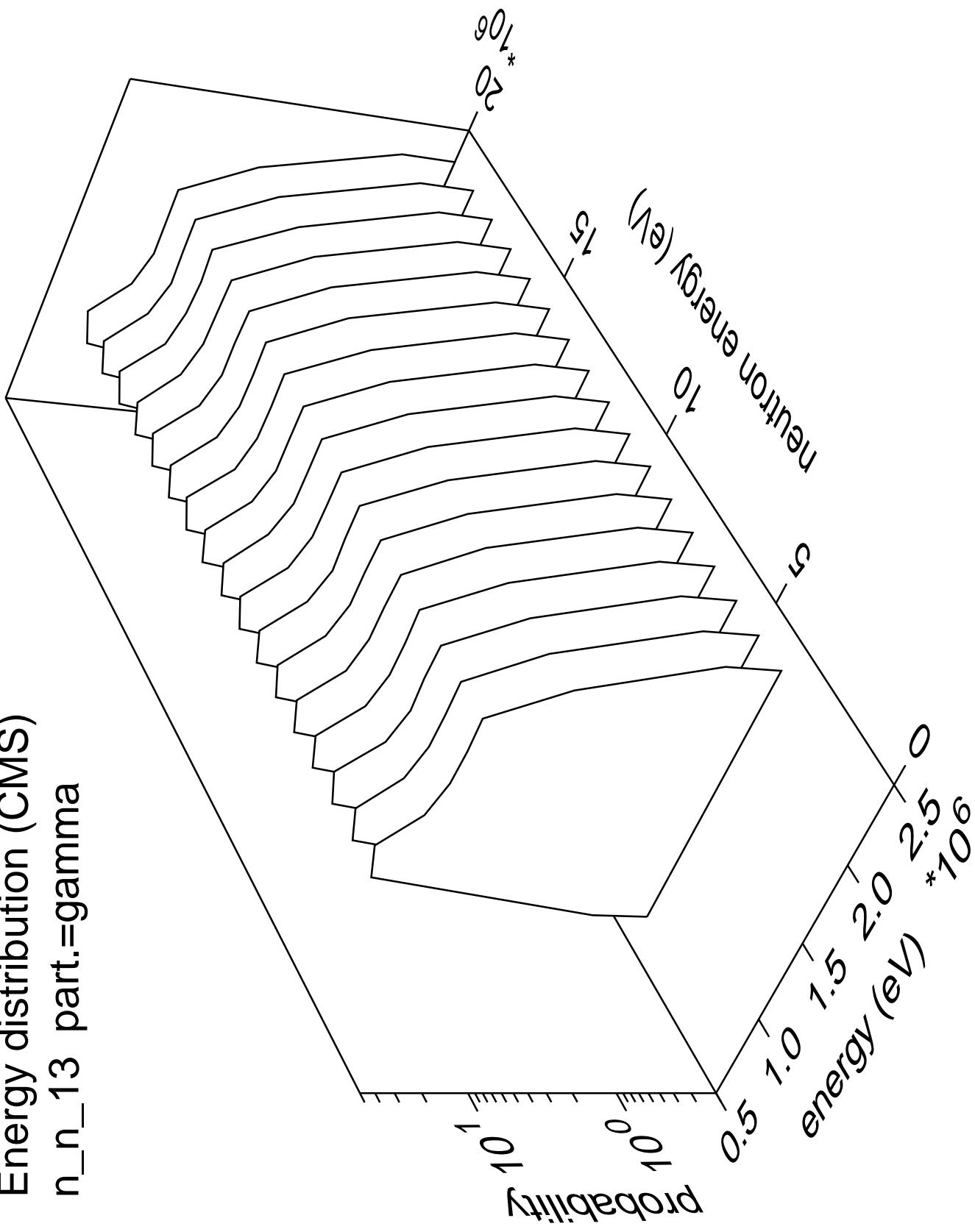
Energy distribution (CMS)  
n\_n\_12 part.=gamma



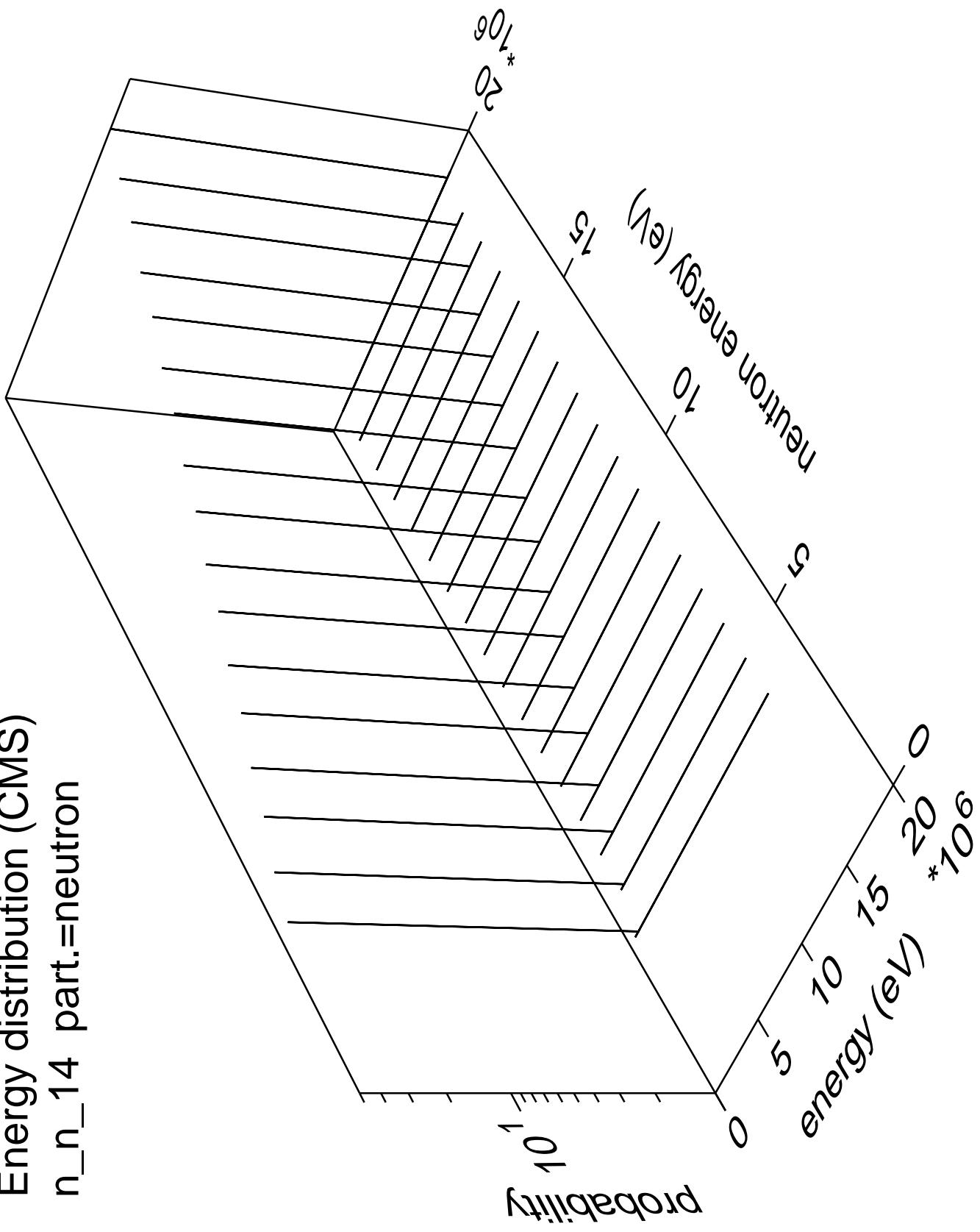
Energy distribution (CMS)  
 $n_n_{13}$  part.=neutron



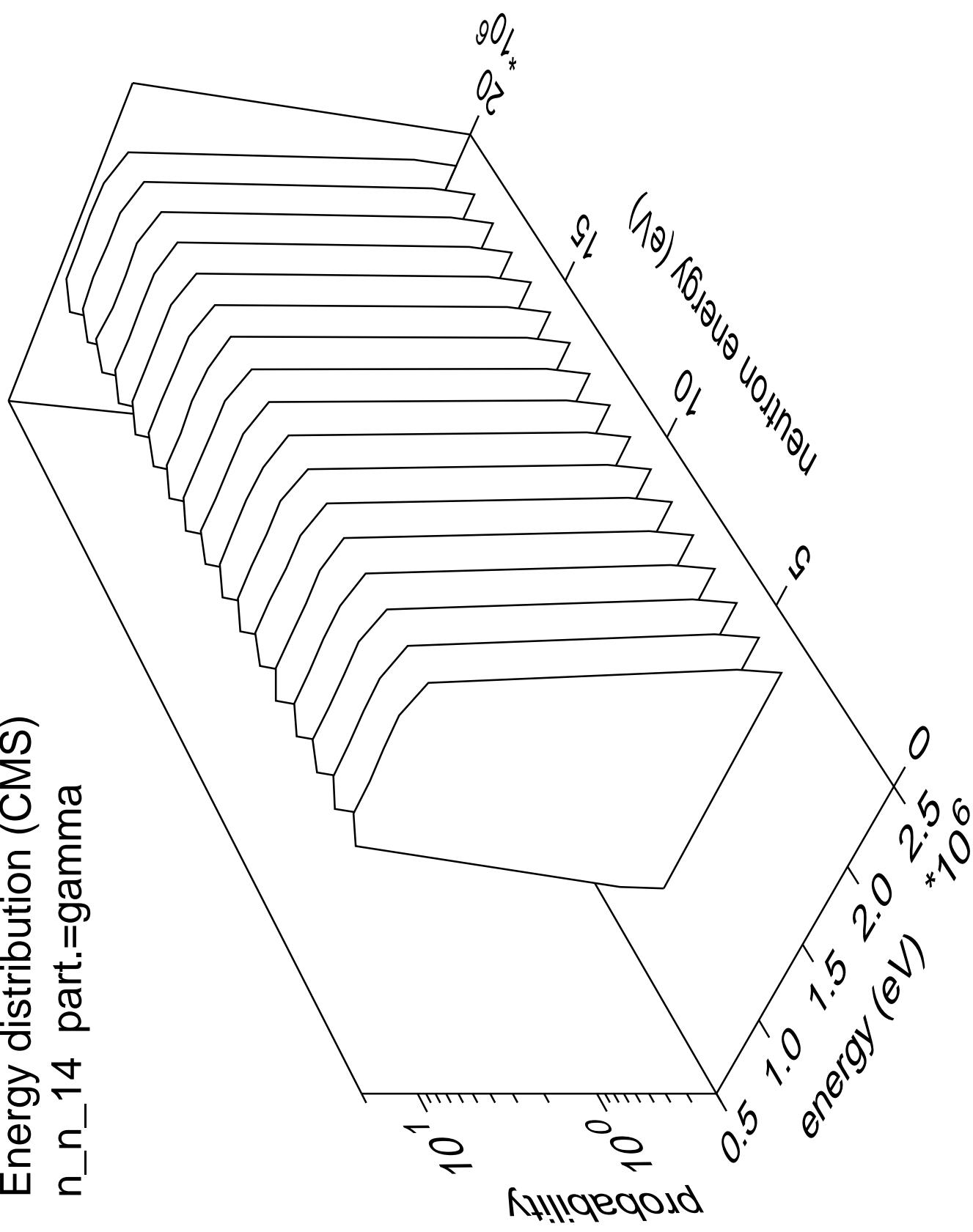
Energy distribution (CMS)  
 $n_n_{13}$  part.=gamma

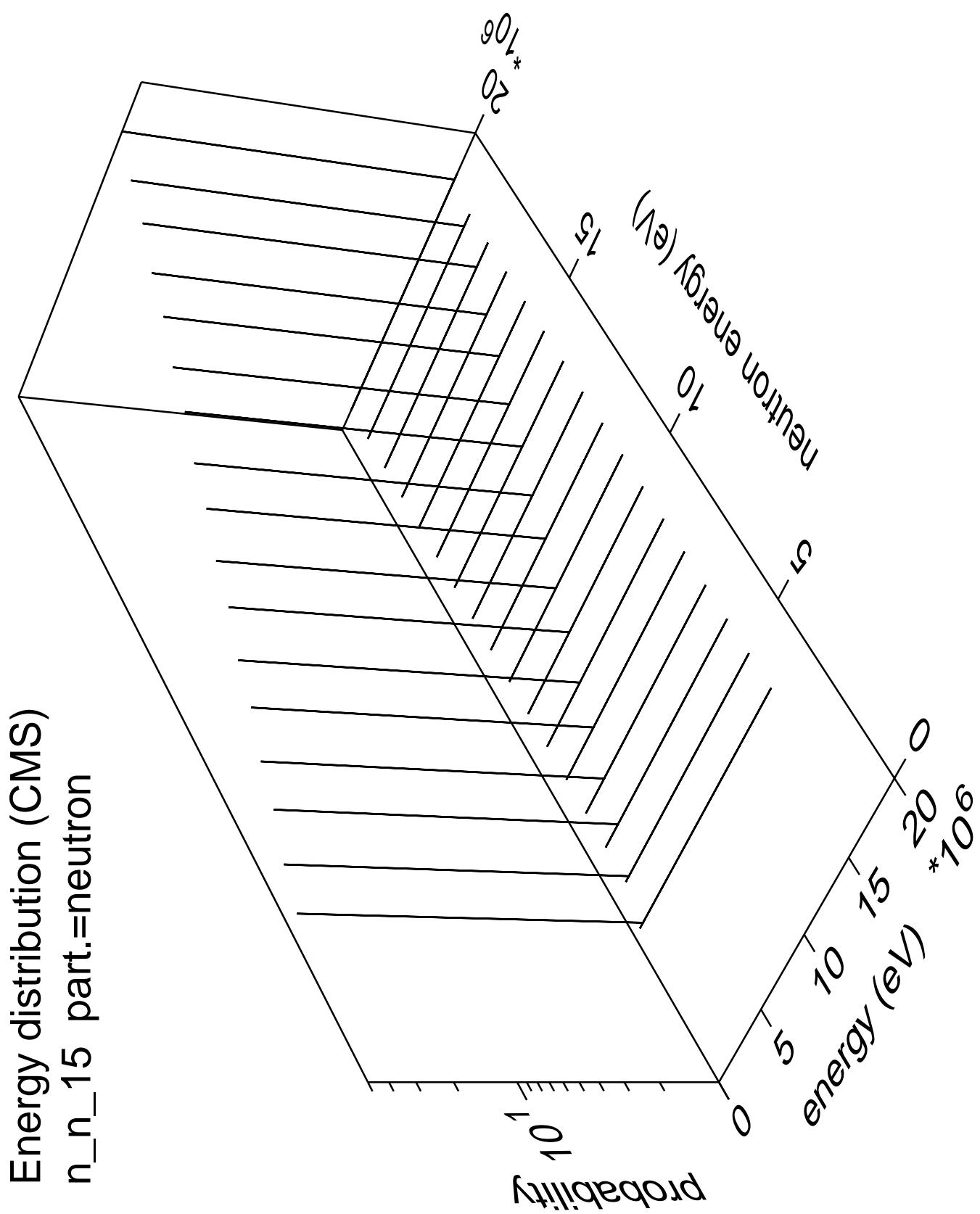


Energy distribution (CMS)  
 $n_{n\_14}$  part.=neutron

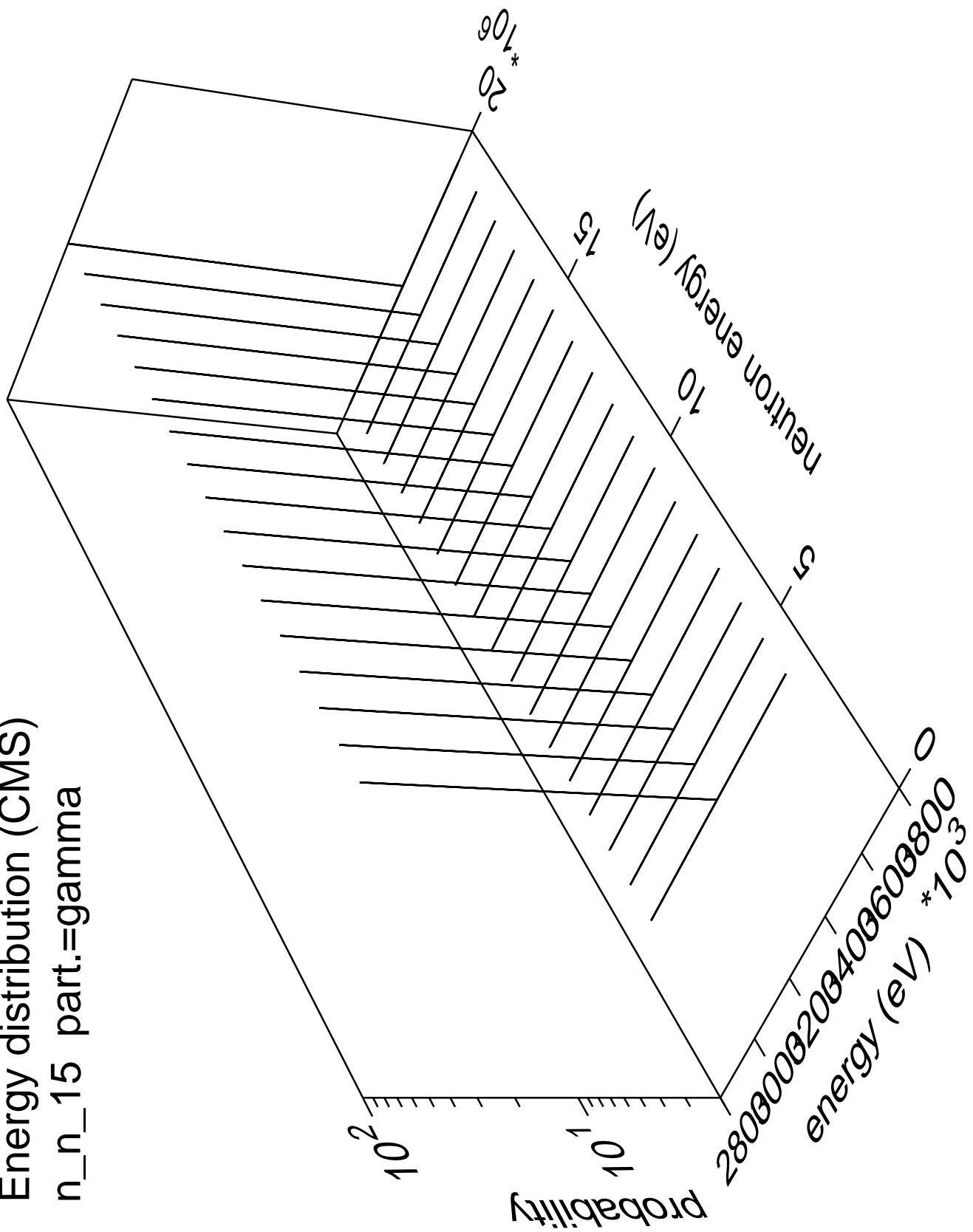


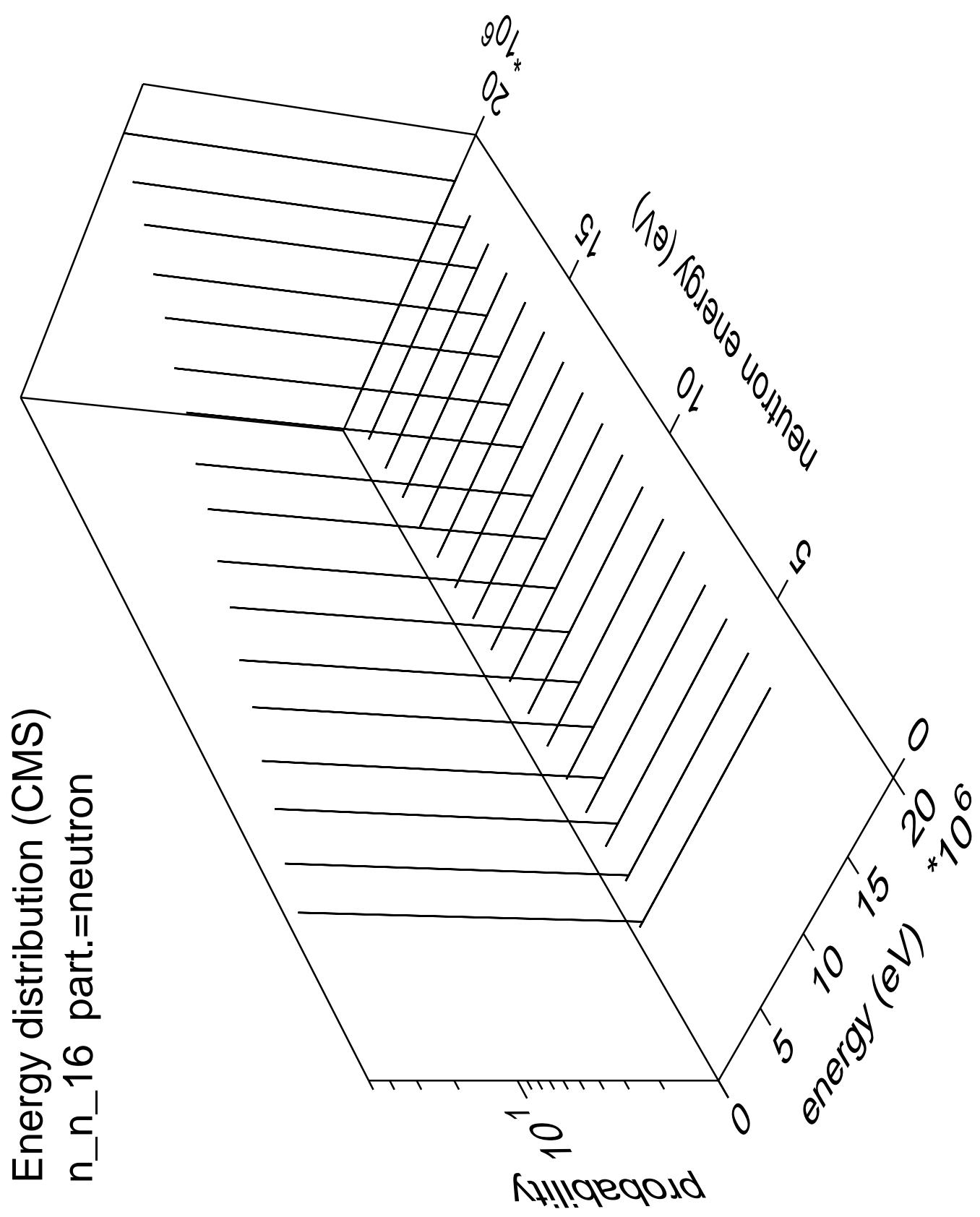
Energy distribution (CMS)  
n\_n\_14 part.=gamma



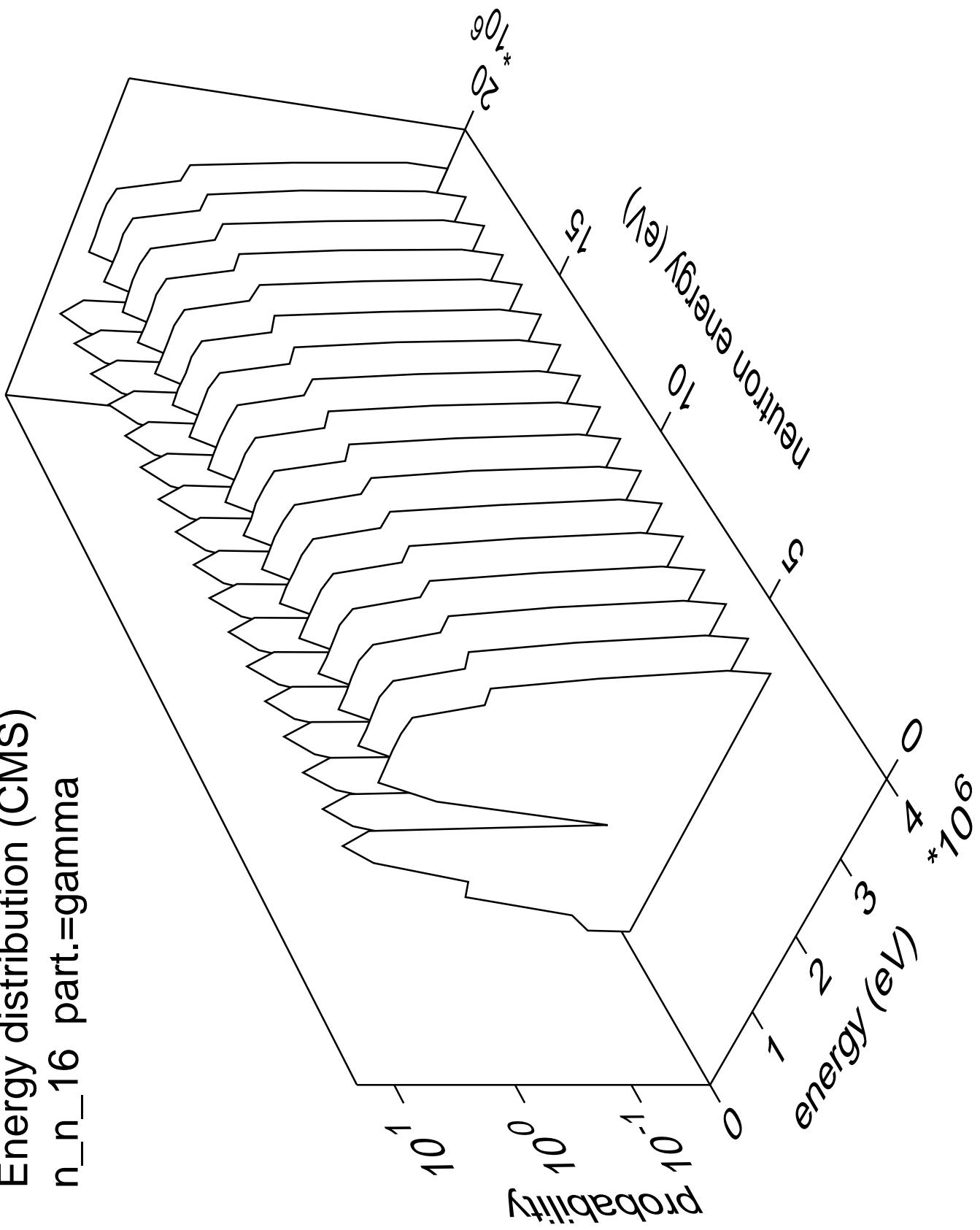


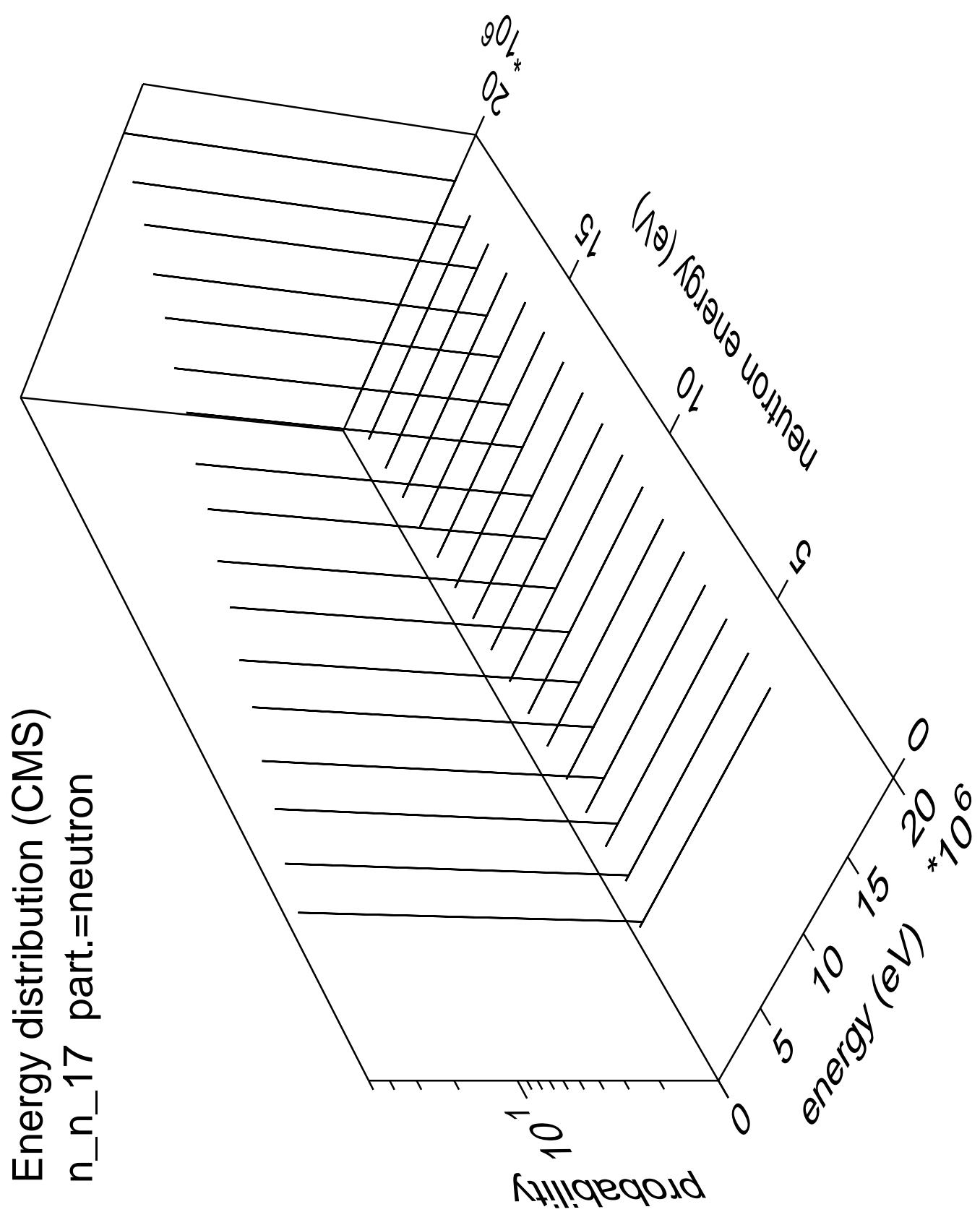
Energy distribution (CMS)  
 $n_n_{15}$  part.=gamma



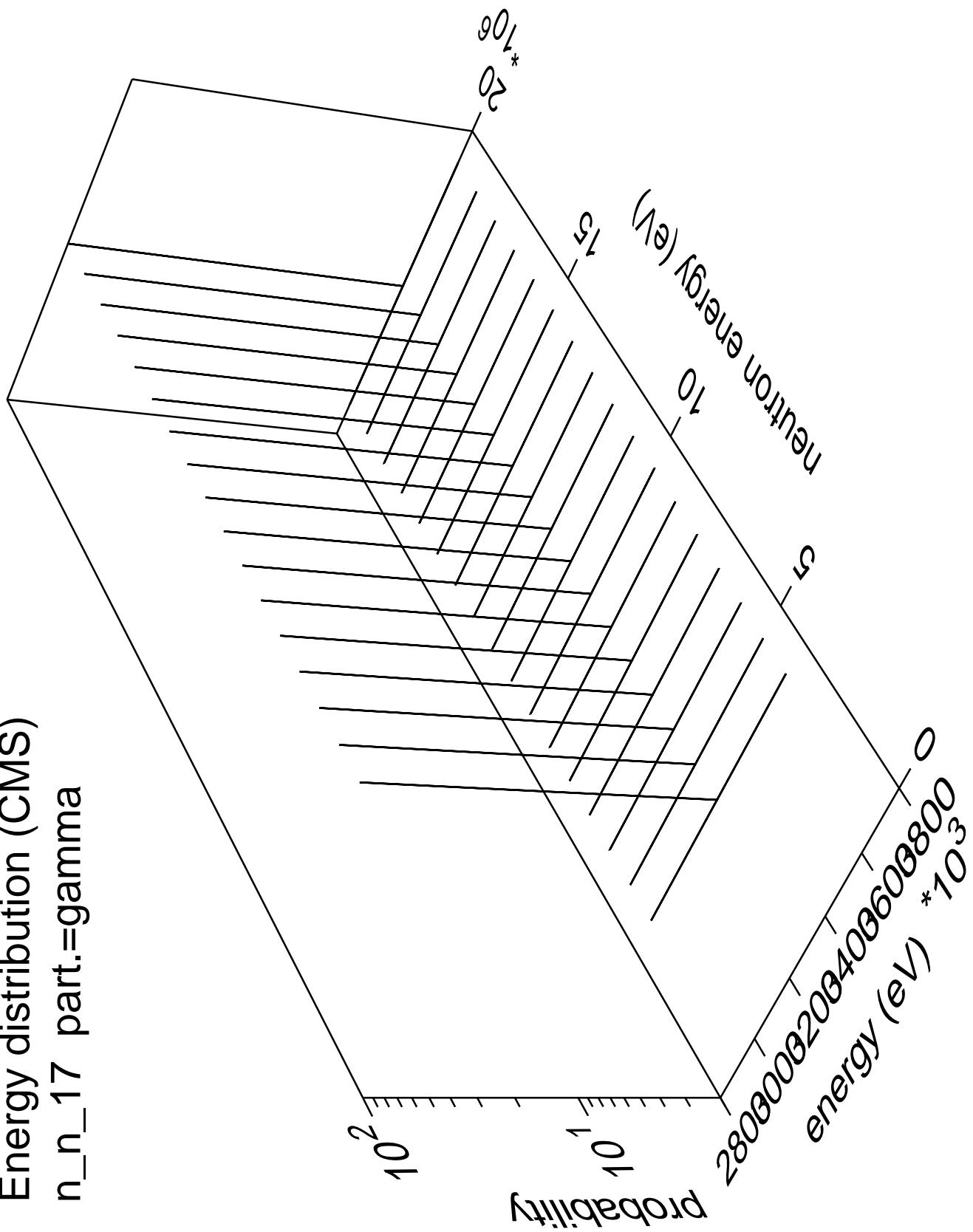


Energy distribution (CMS)  
n\_n\_16 part.=gamma

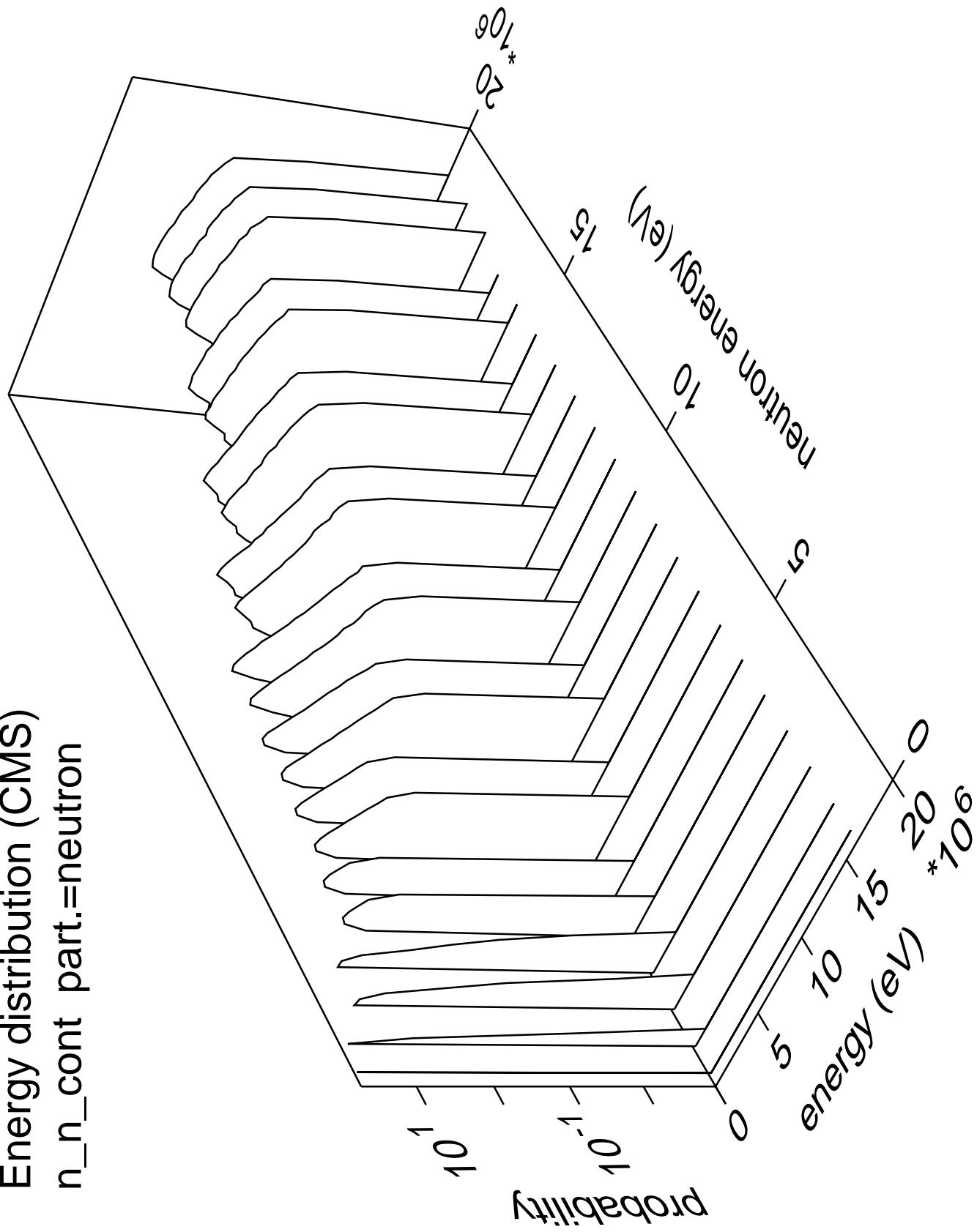




Energy distribution (CMS)  
n\_n\_17 part.=gamma



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



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

