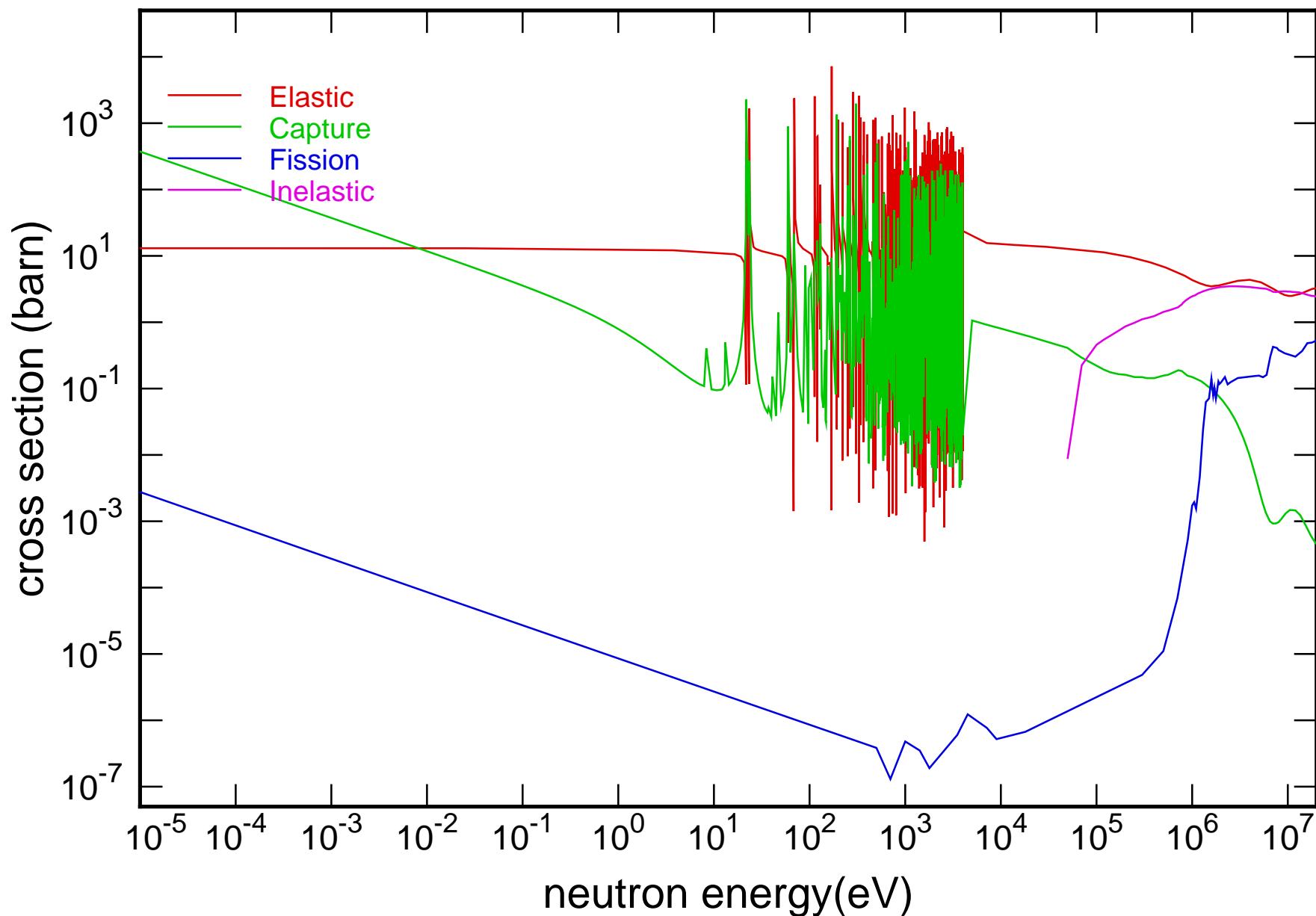
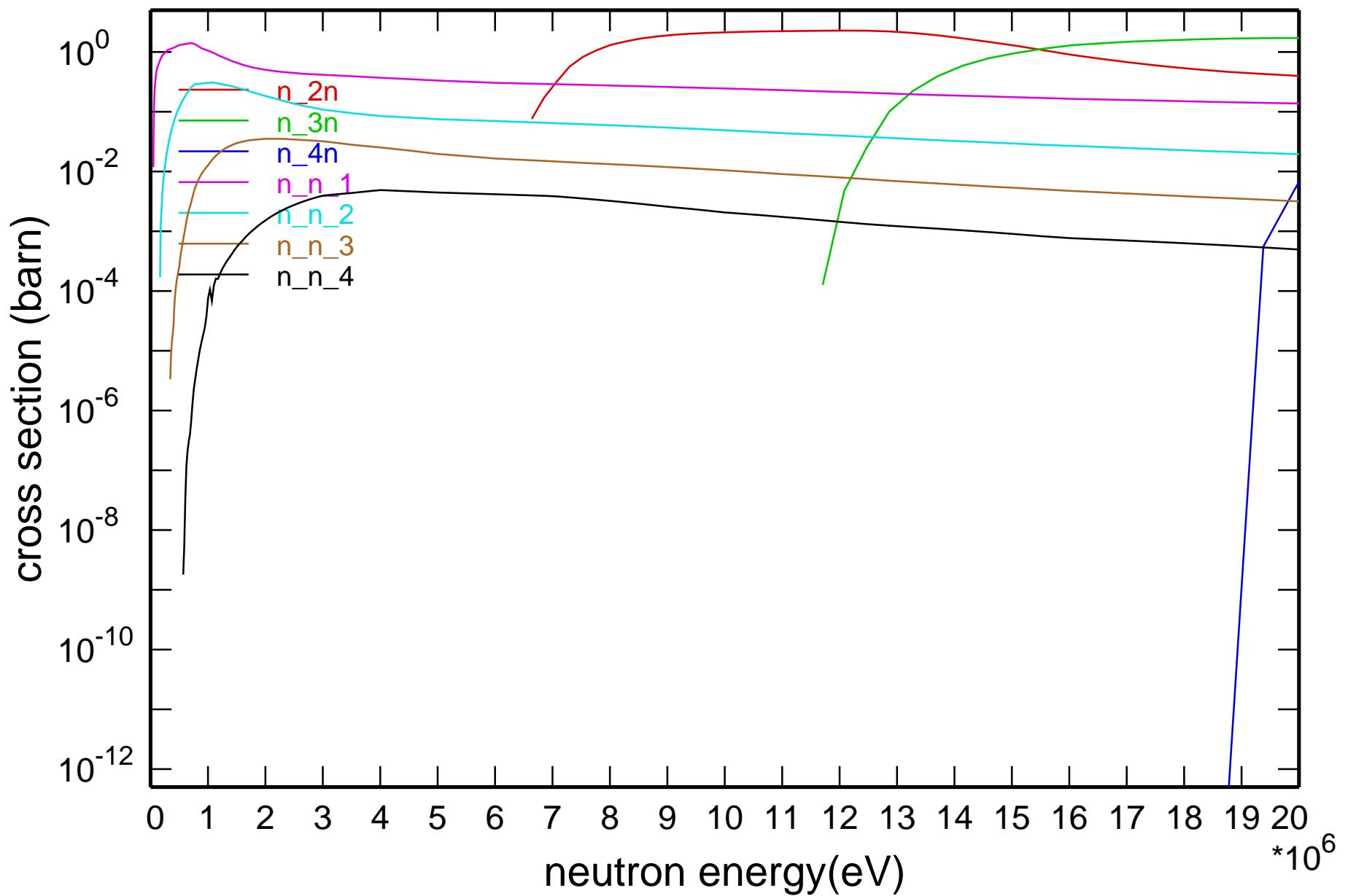


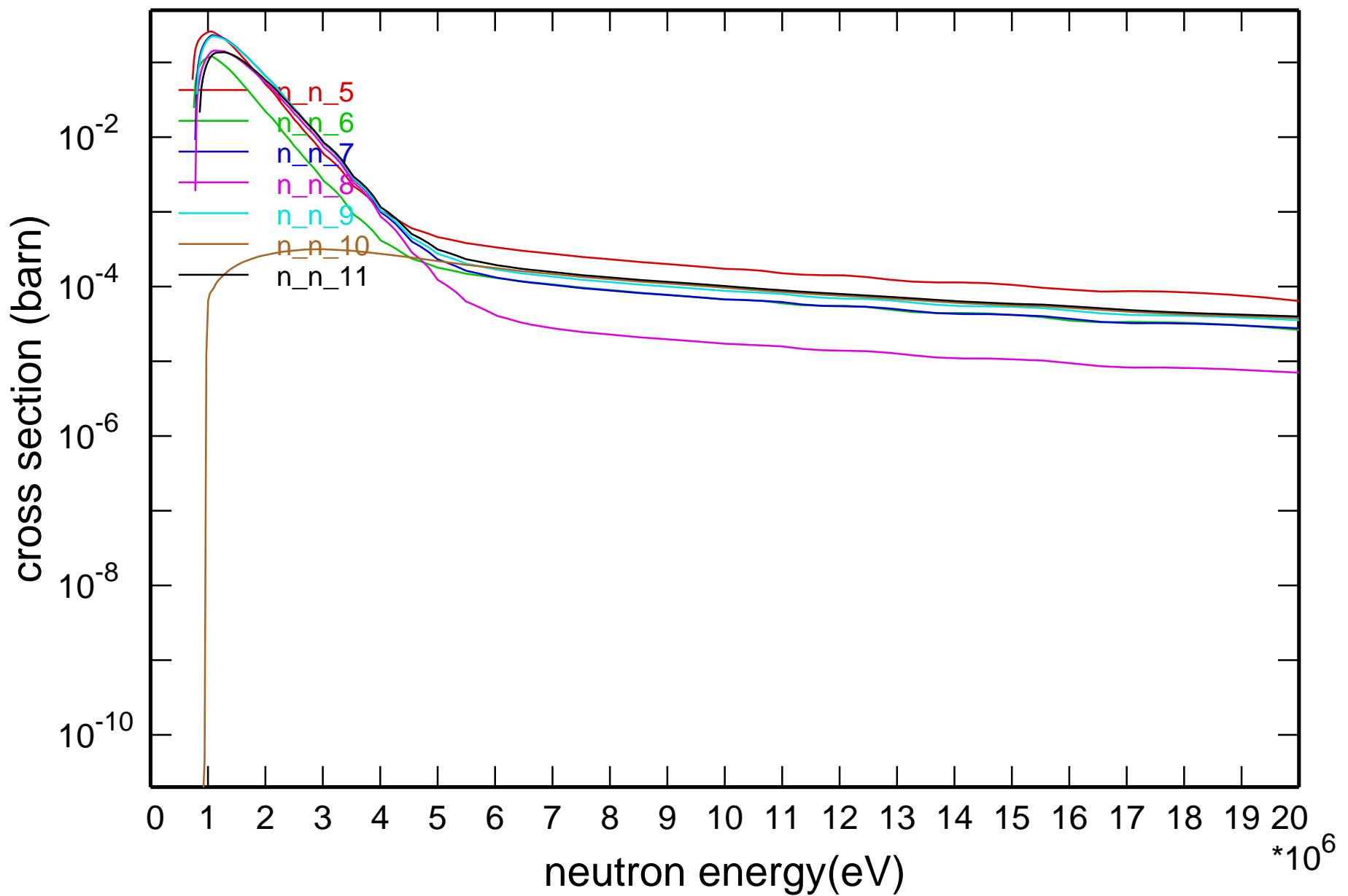
## Main Cross Sections

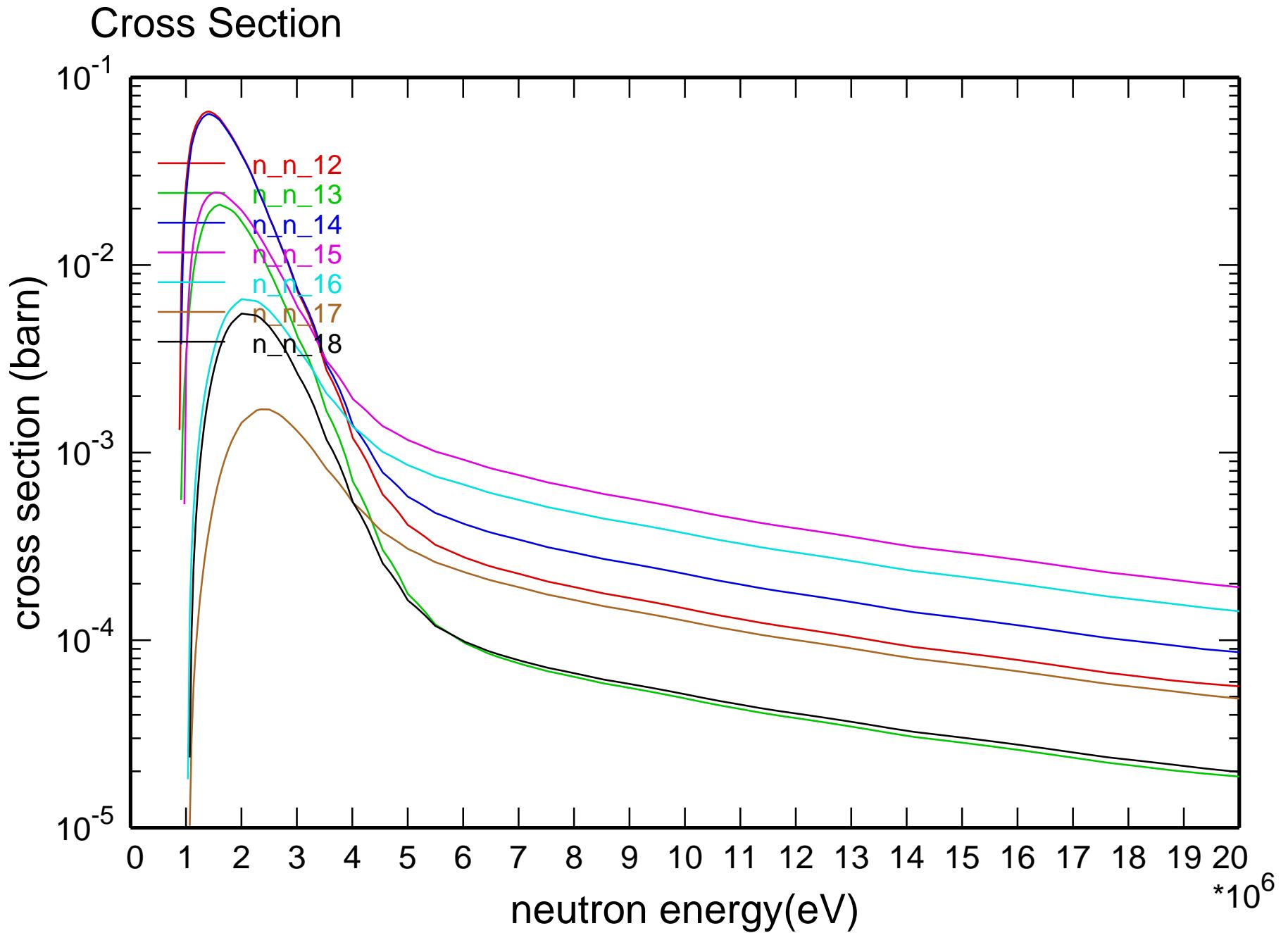


# Cross Section

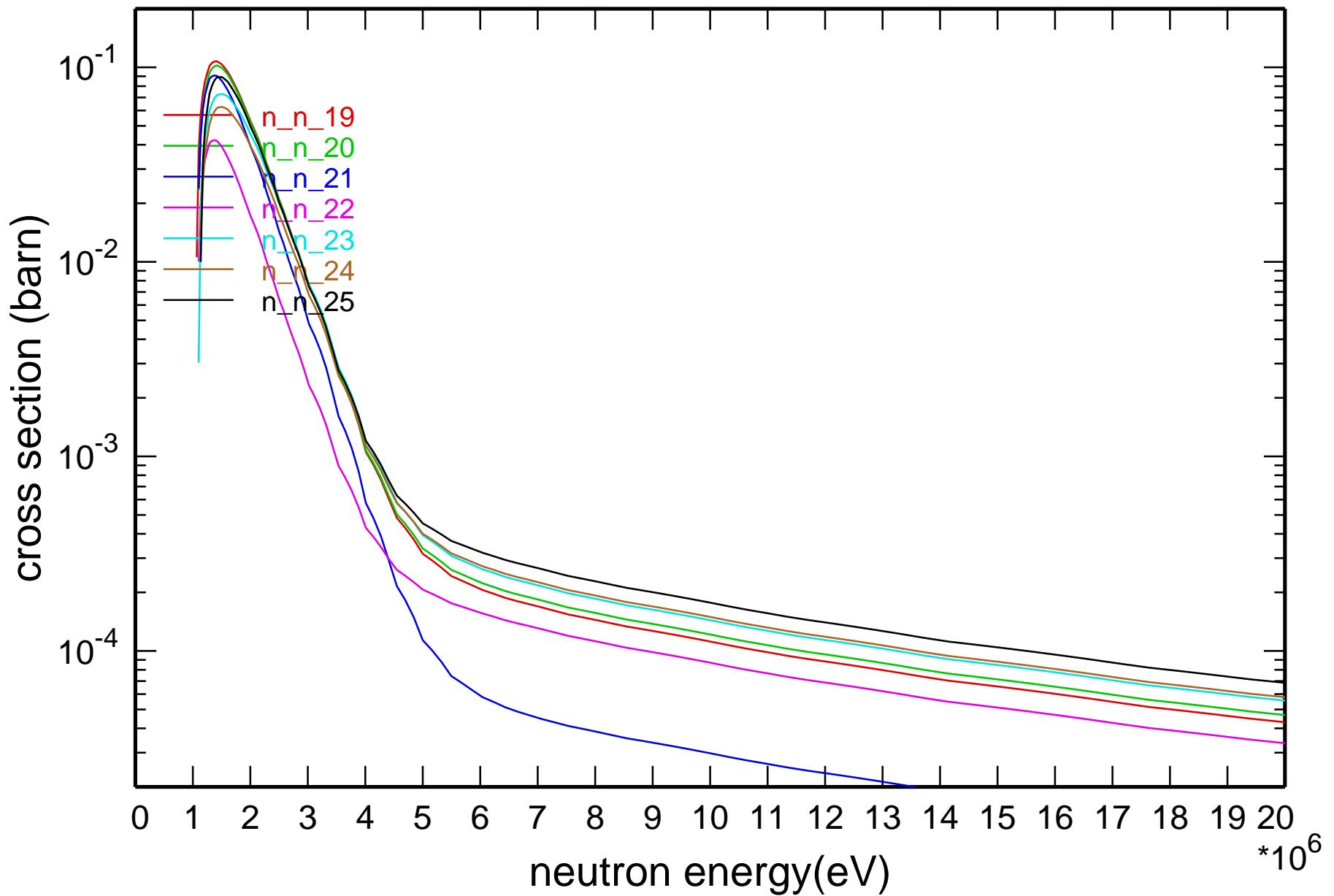


# Cross Section

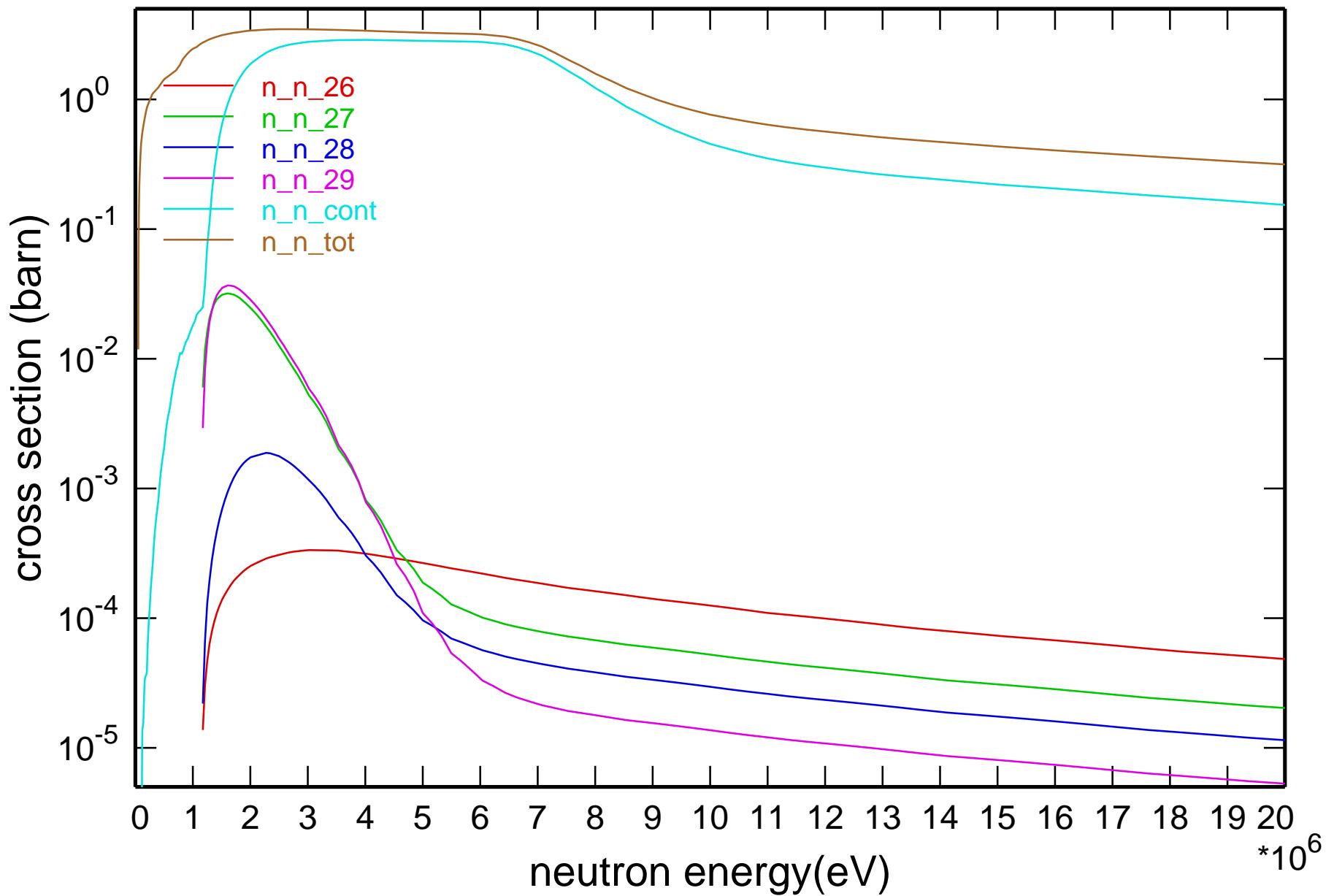


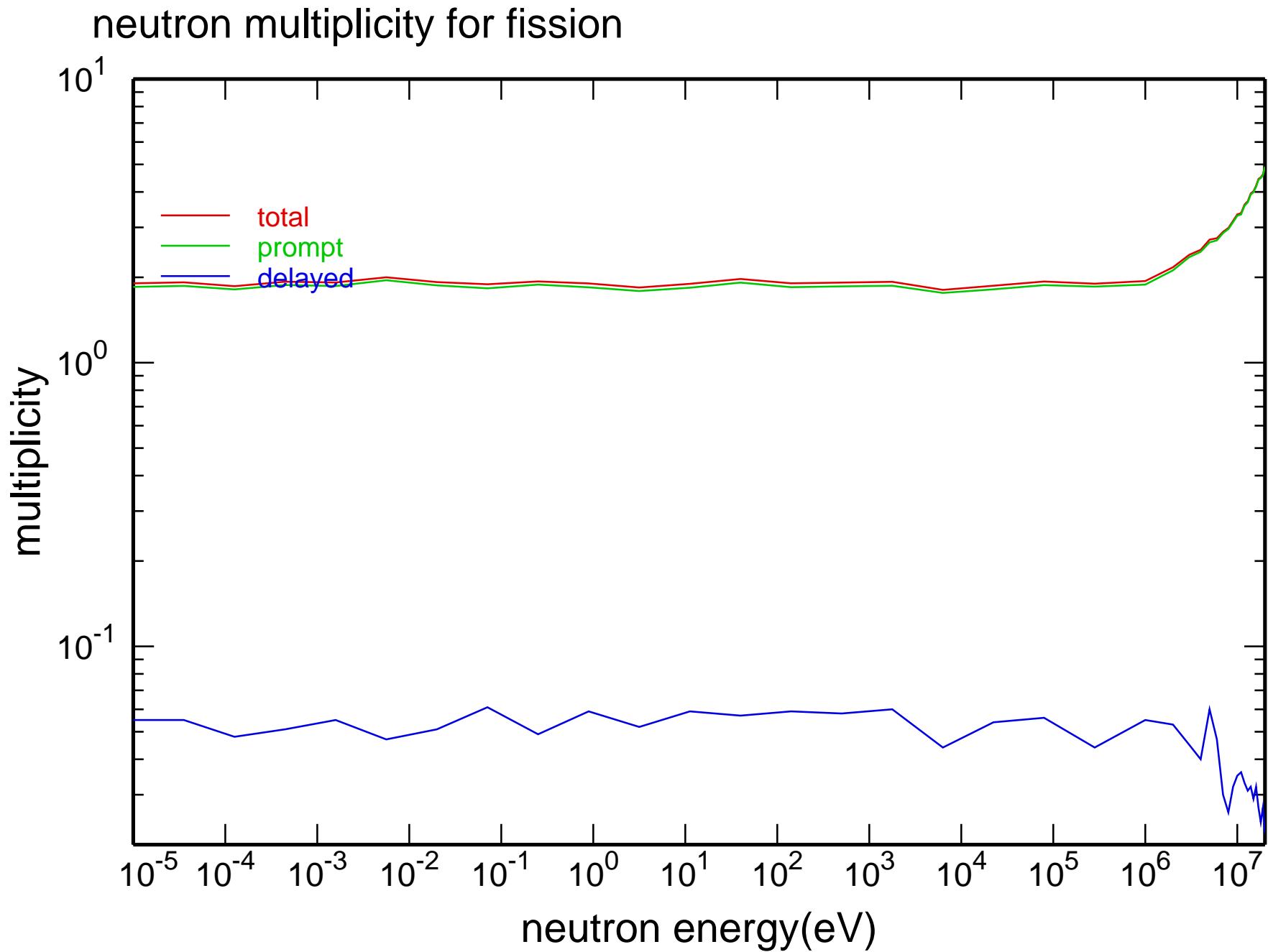


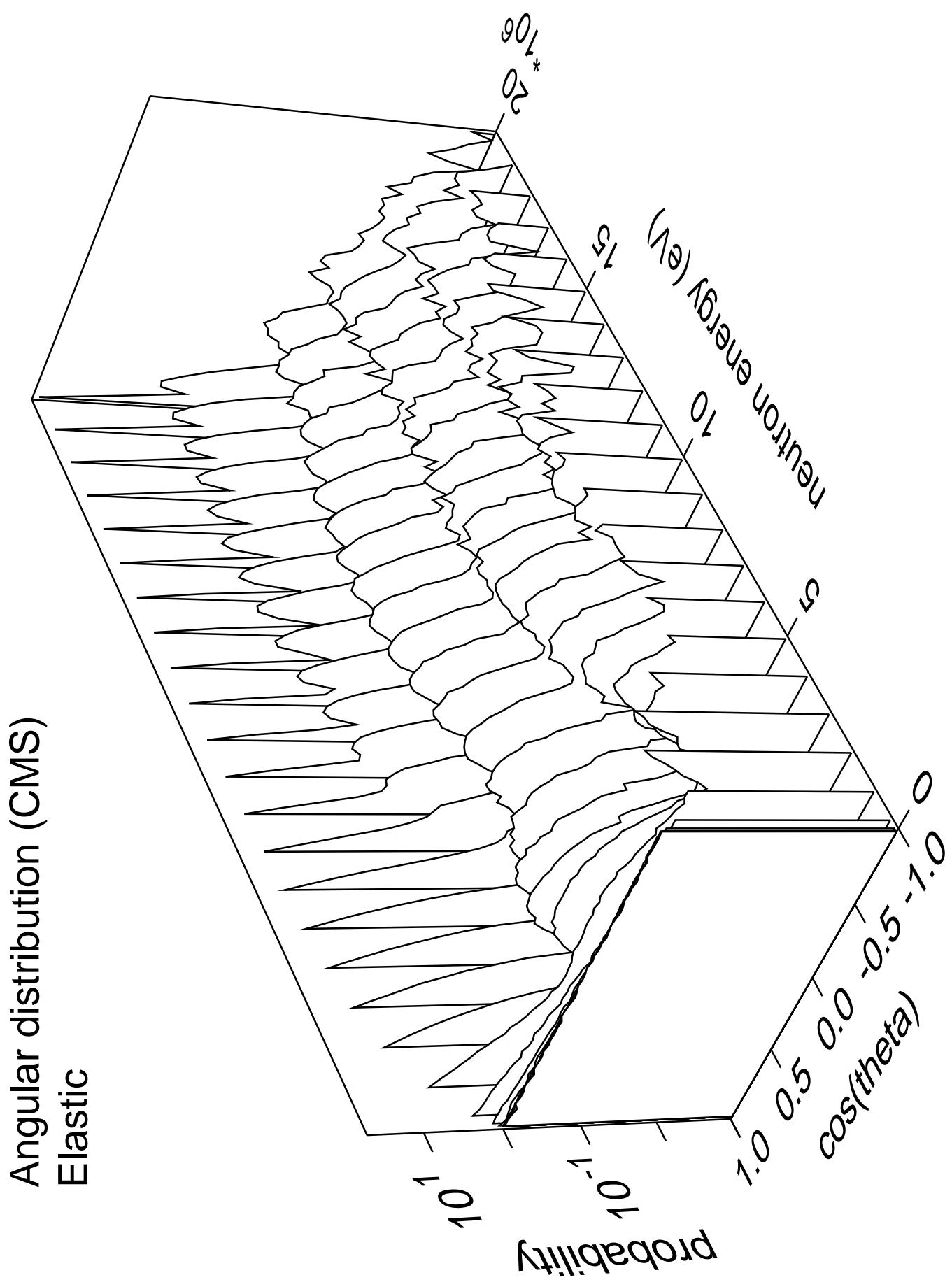
# Cross Section

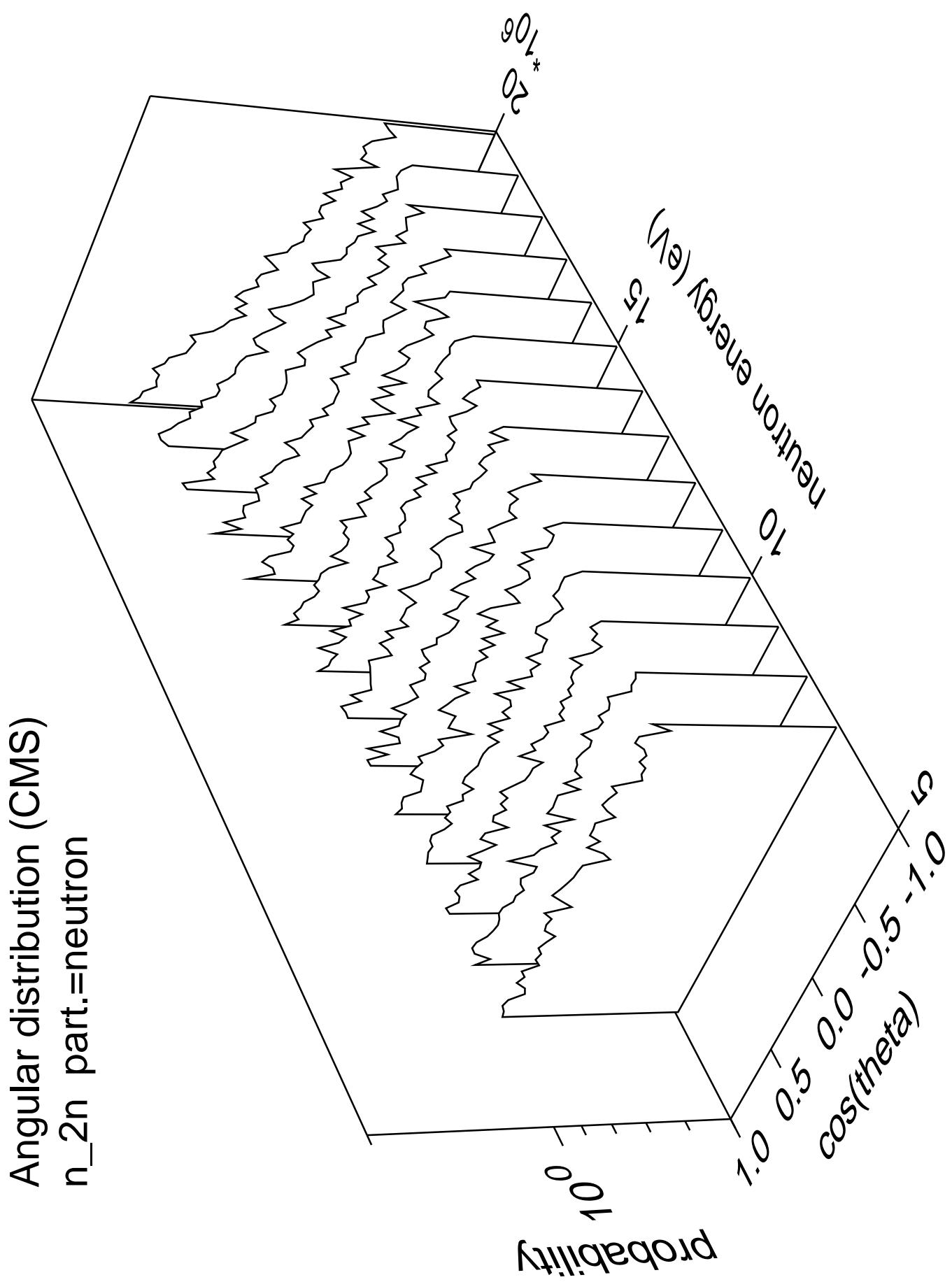


# Cross Section

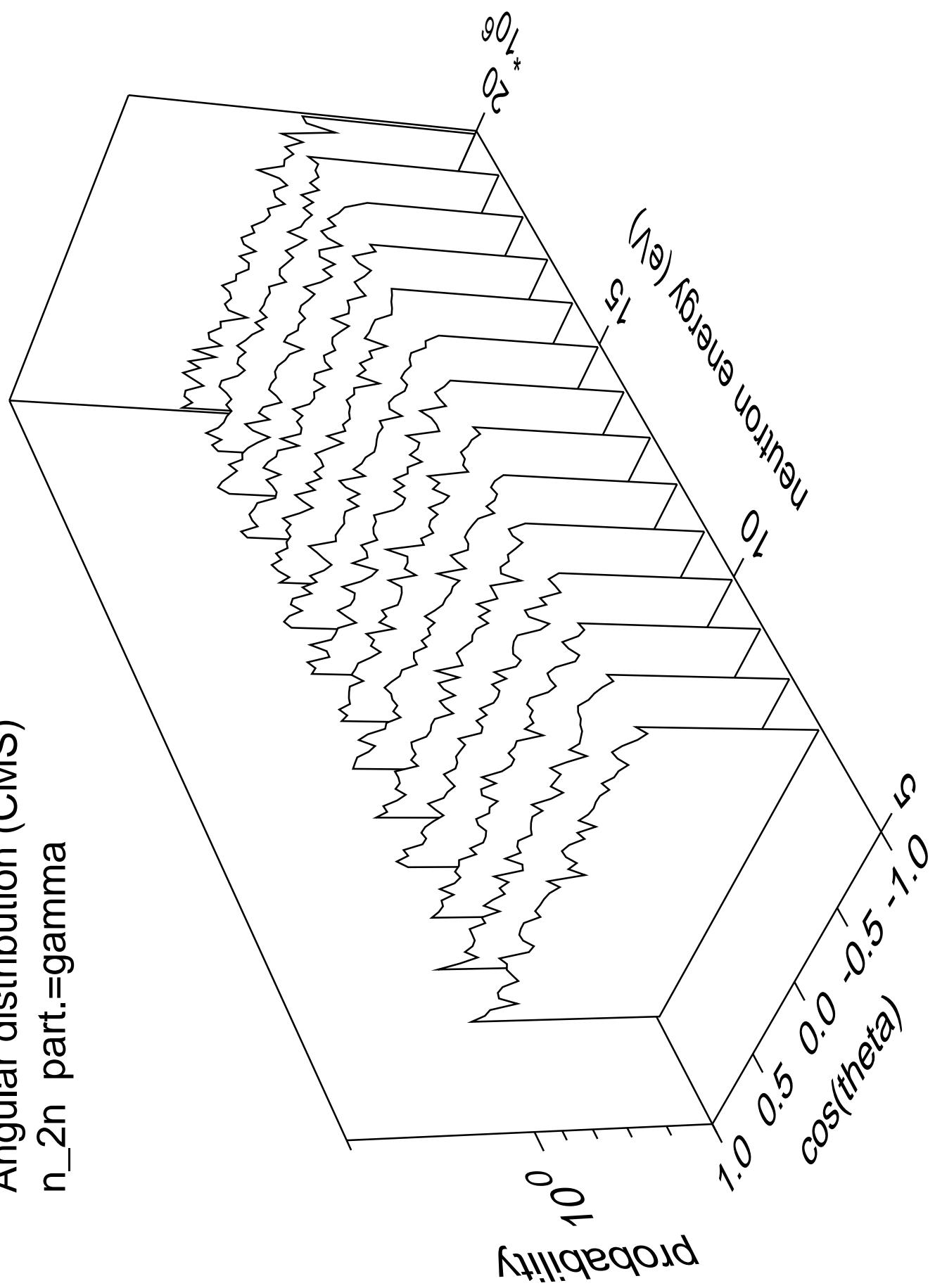




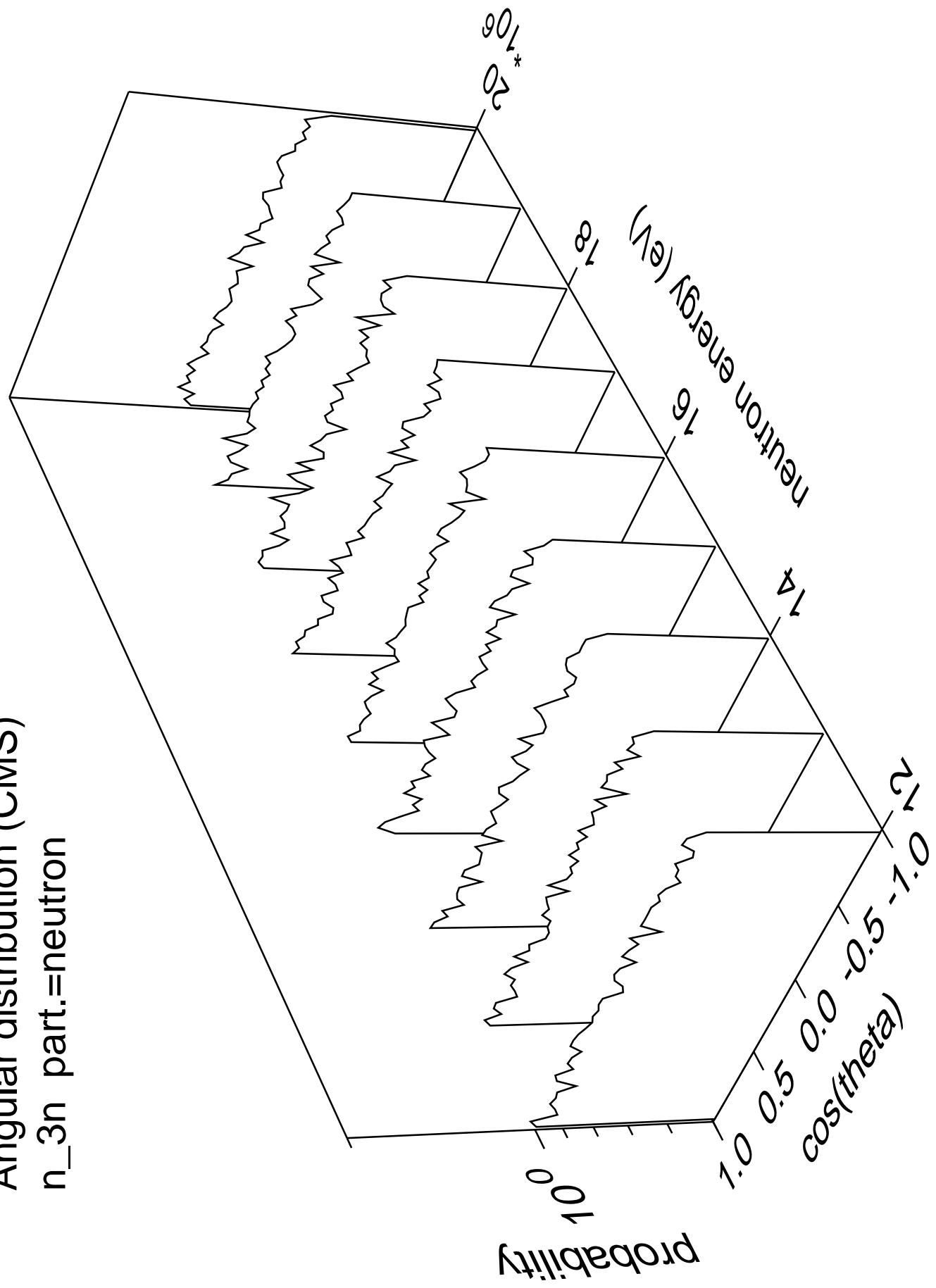




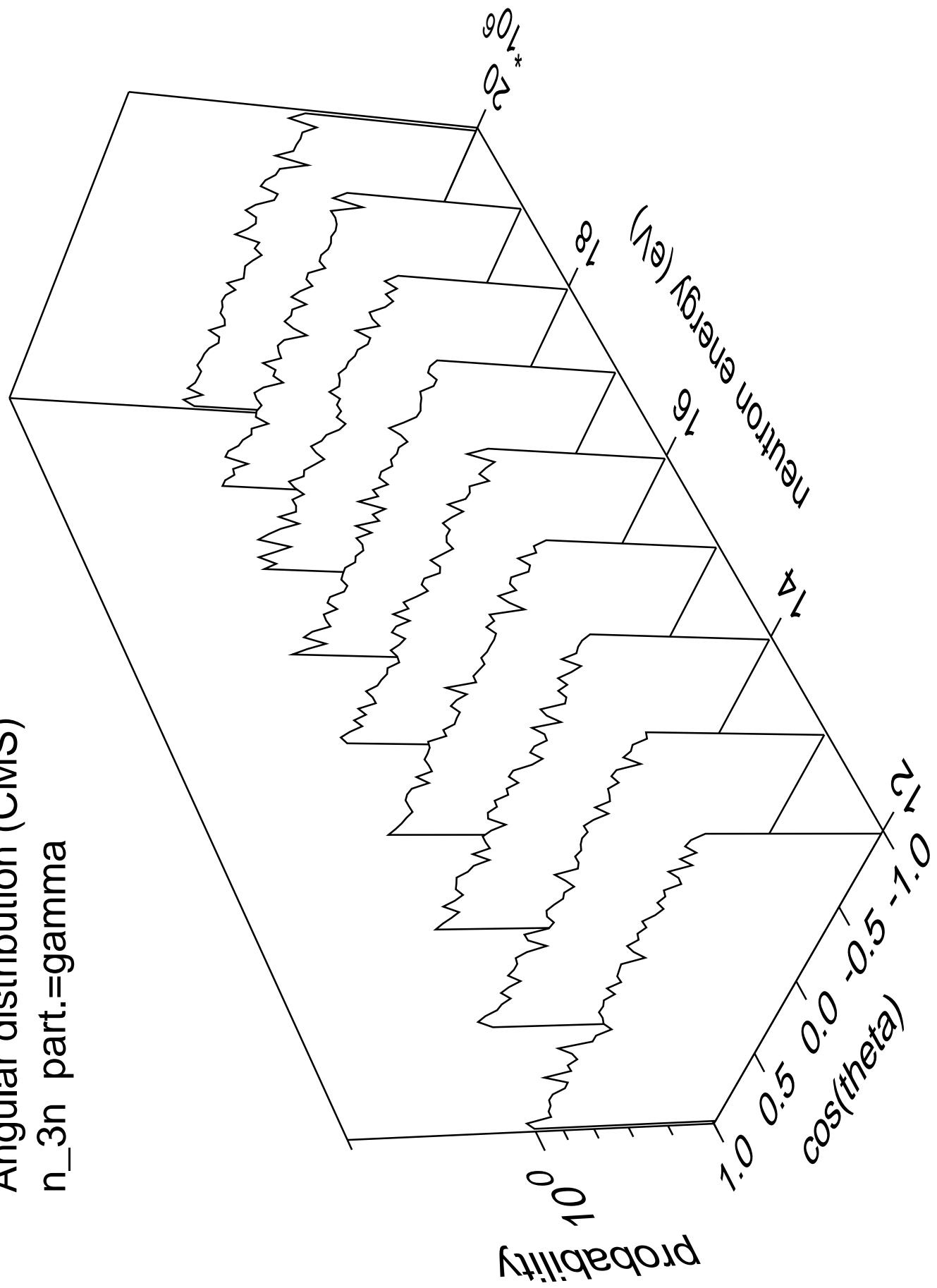
Angular distribution (CMS)  
 $n_{2n}$  part.=gamma



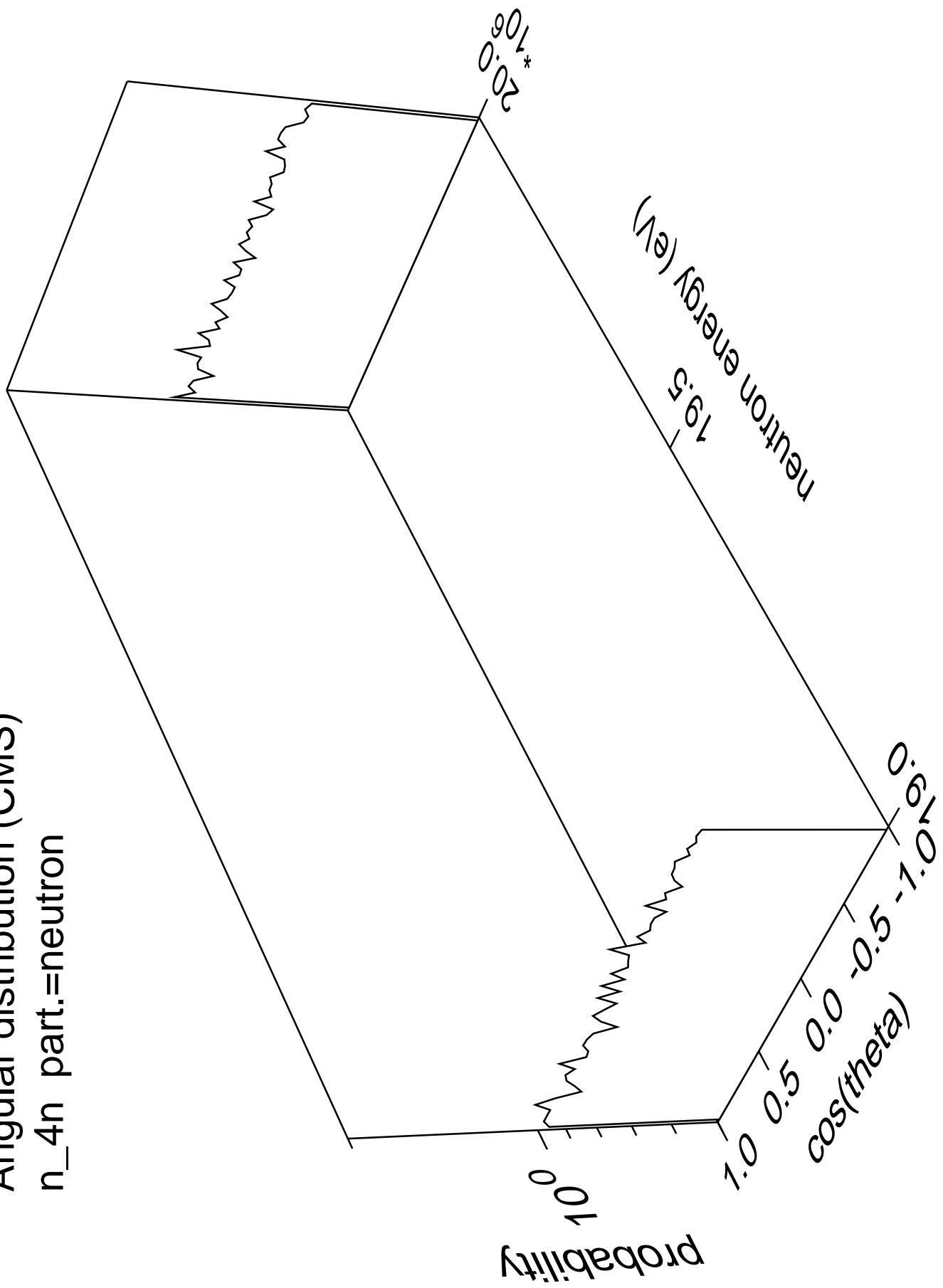
Angular distribution (CMS)  
 $n_{\text{3n}}$  part.=neutron



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



Angular distribution (CMS)  
 $n_{4n}$  part.=neutron



Angular distribution (CMS)  
 $n_{4n}$  part.=gamma

Probability

$10^0$



cos(theta)

1.0

0.5

0.0

-0.5

-1.0

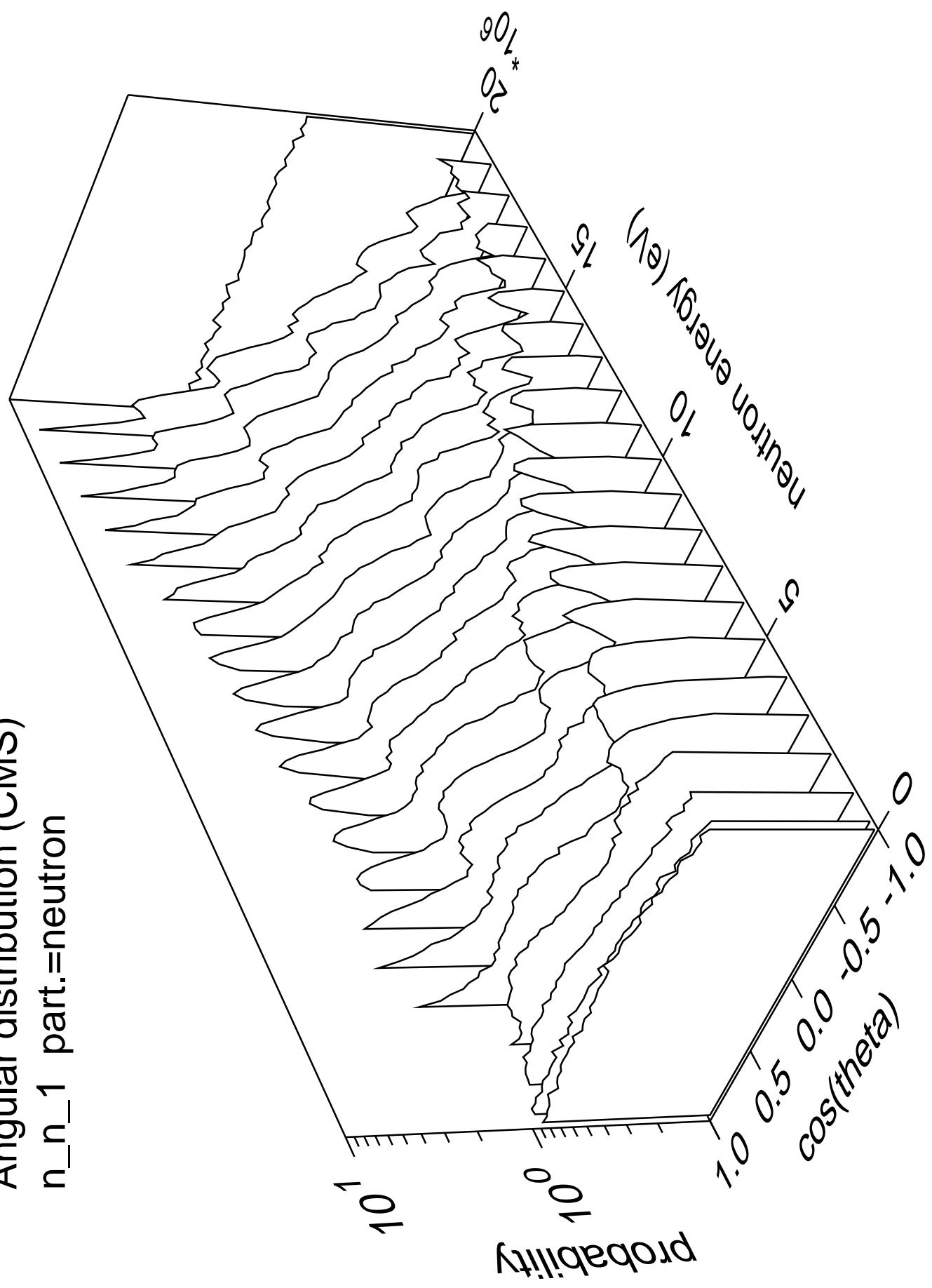
Neutron energy (eV)

$10^0$

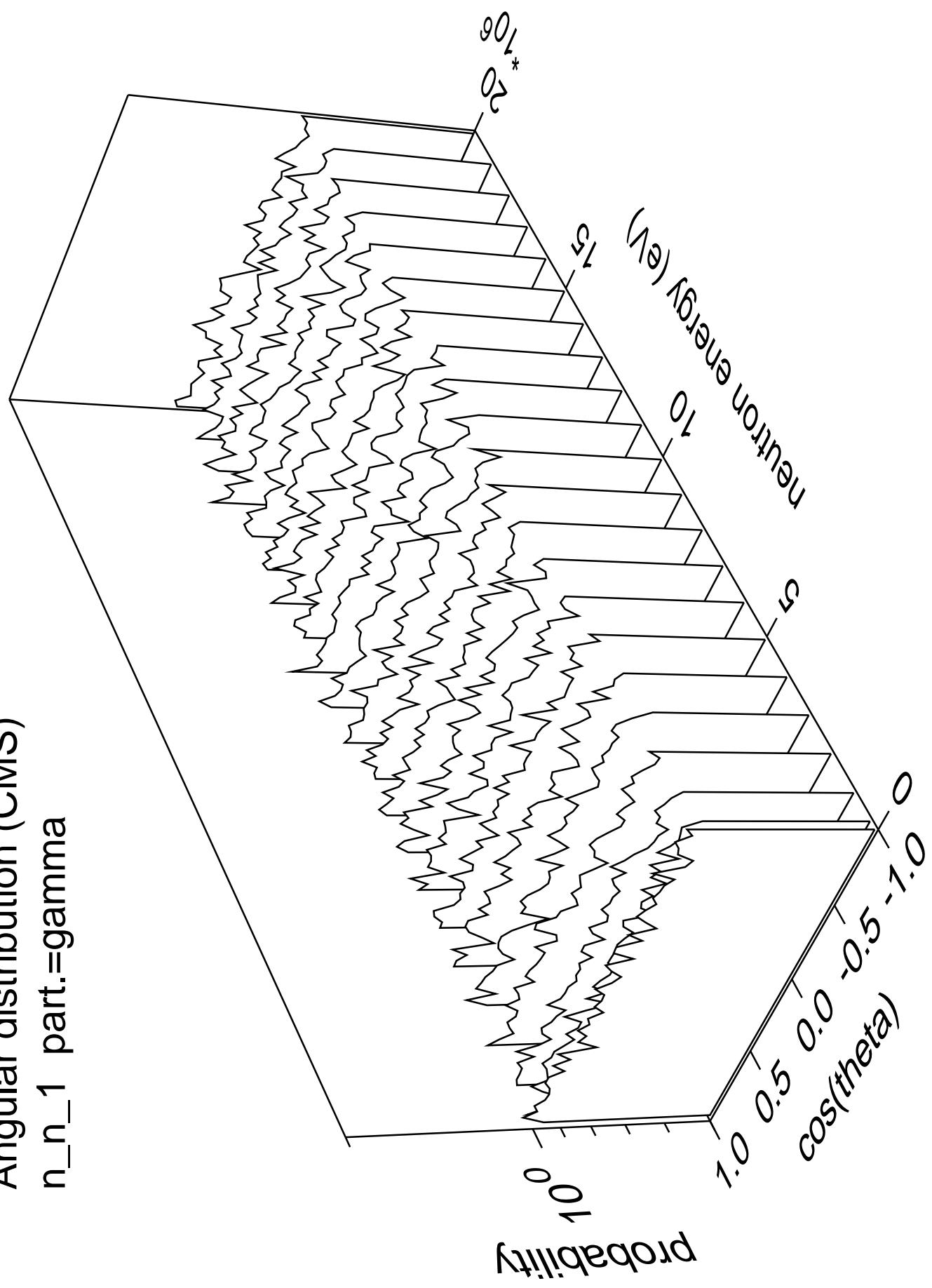
\*

20.0

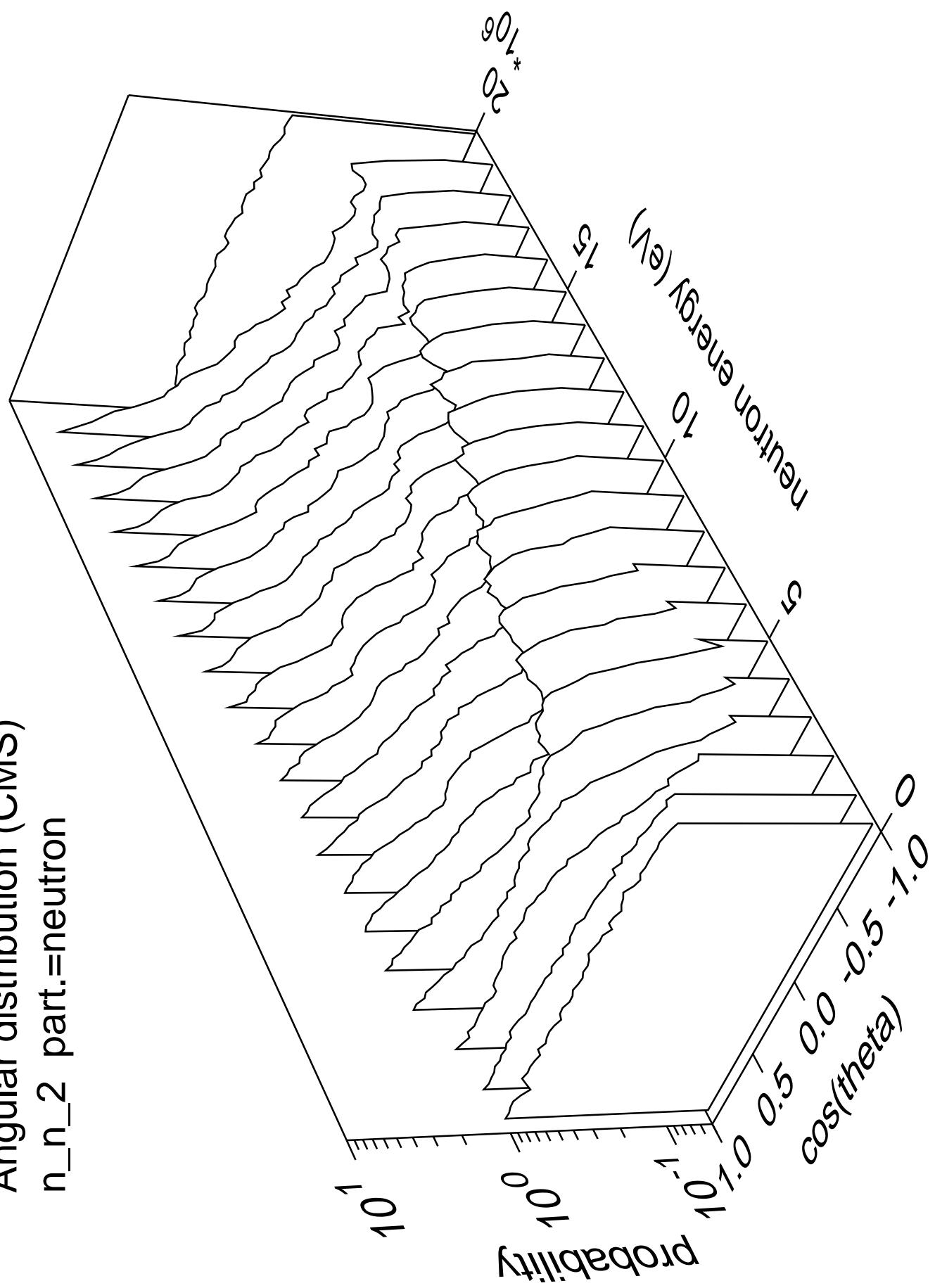
Angular distribution (CMS)  
 $n_{n\_1}$  part.=neutron



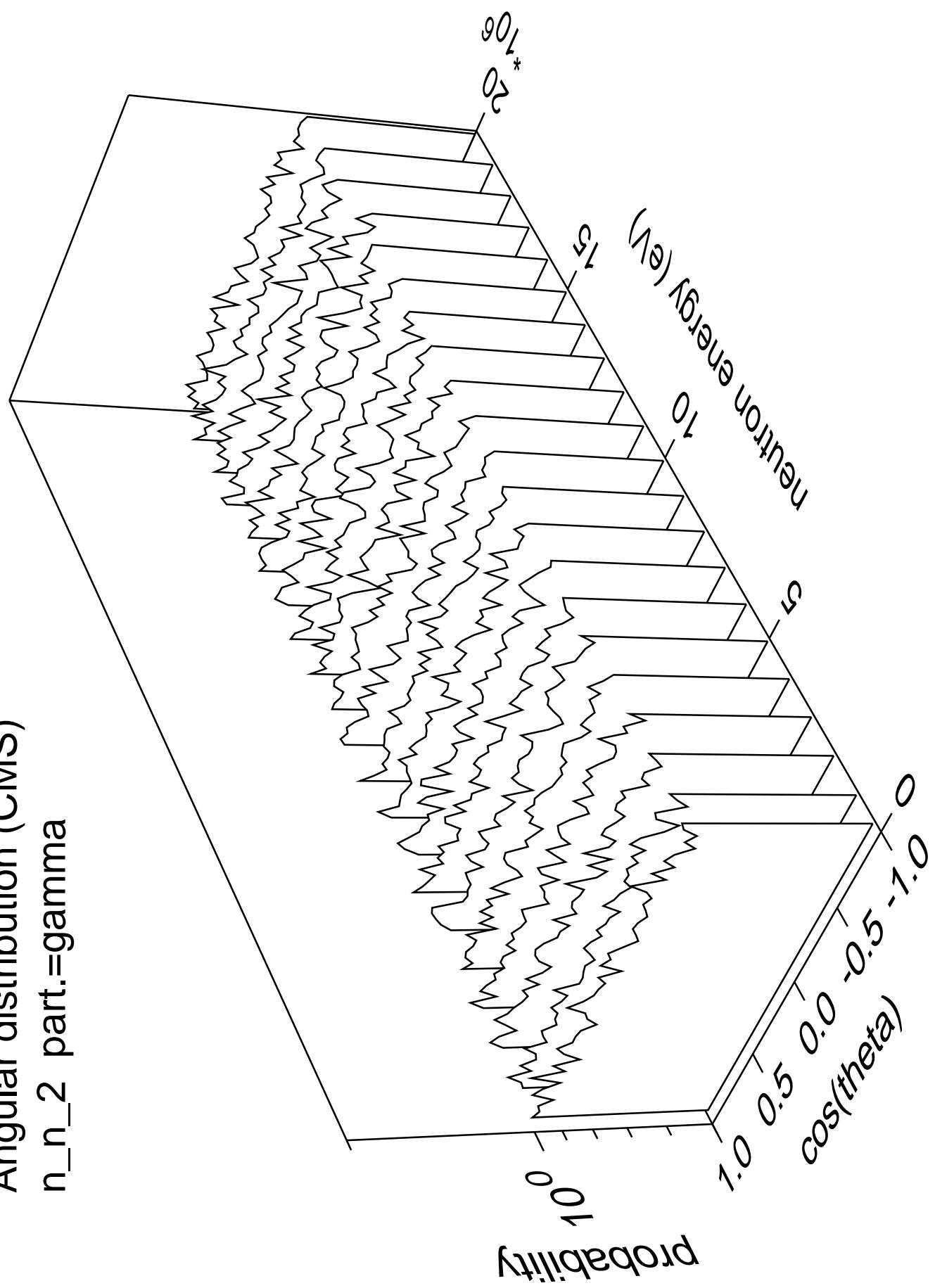
Angular distribution (CMS)  
 $n_n_1$  part.=gamma

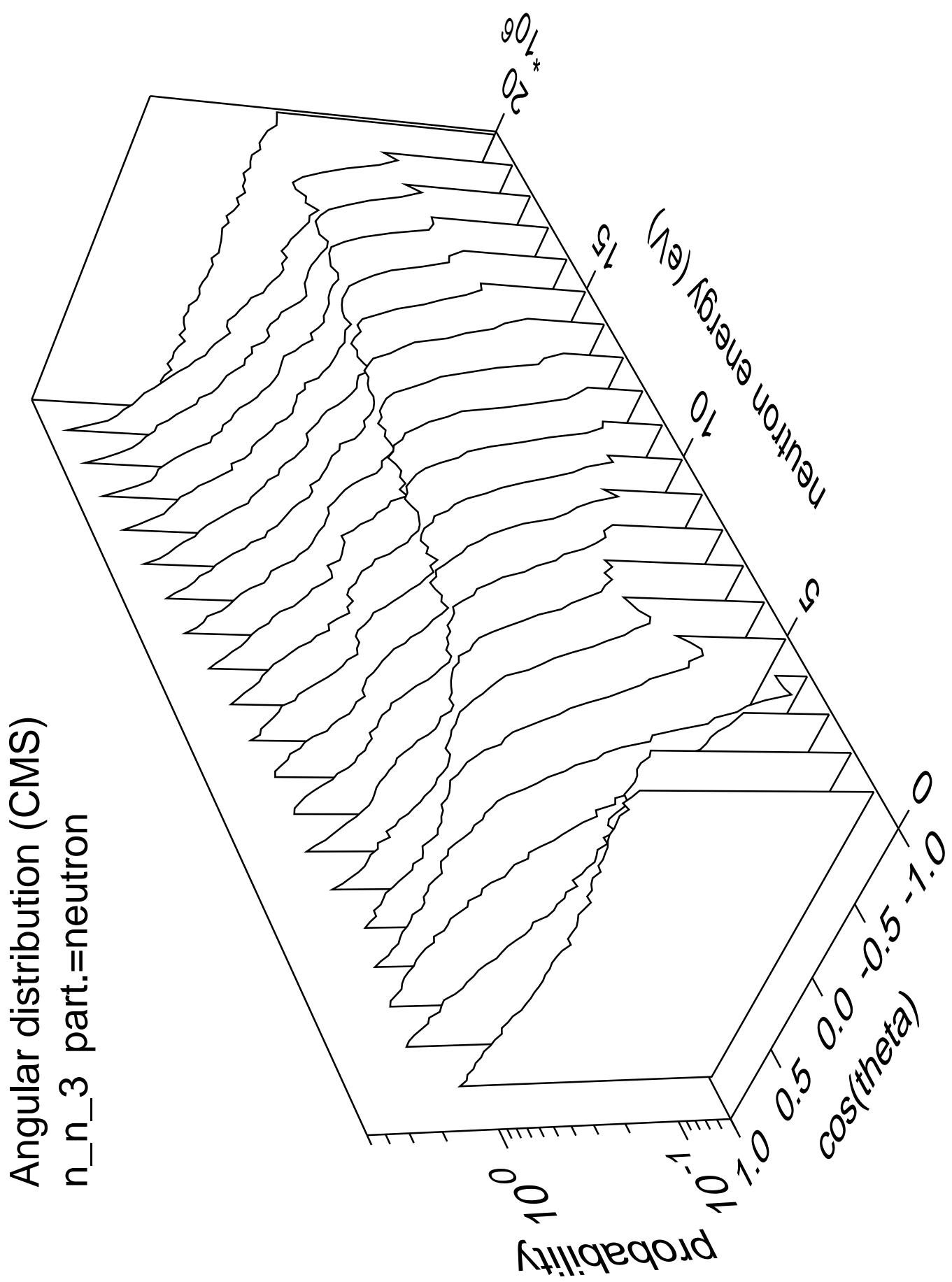


Angular distribution (CMS)  
 $n_n_2$  part.=neutron

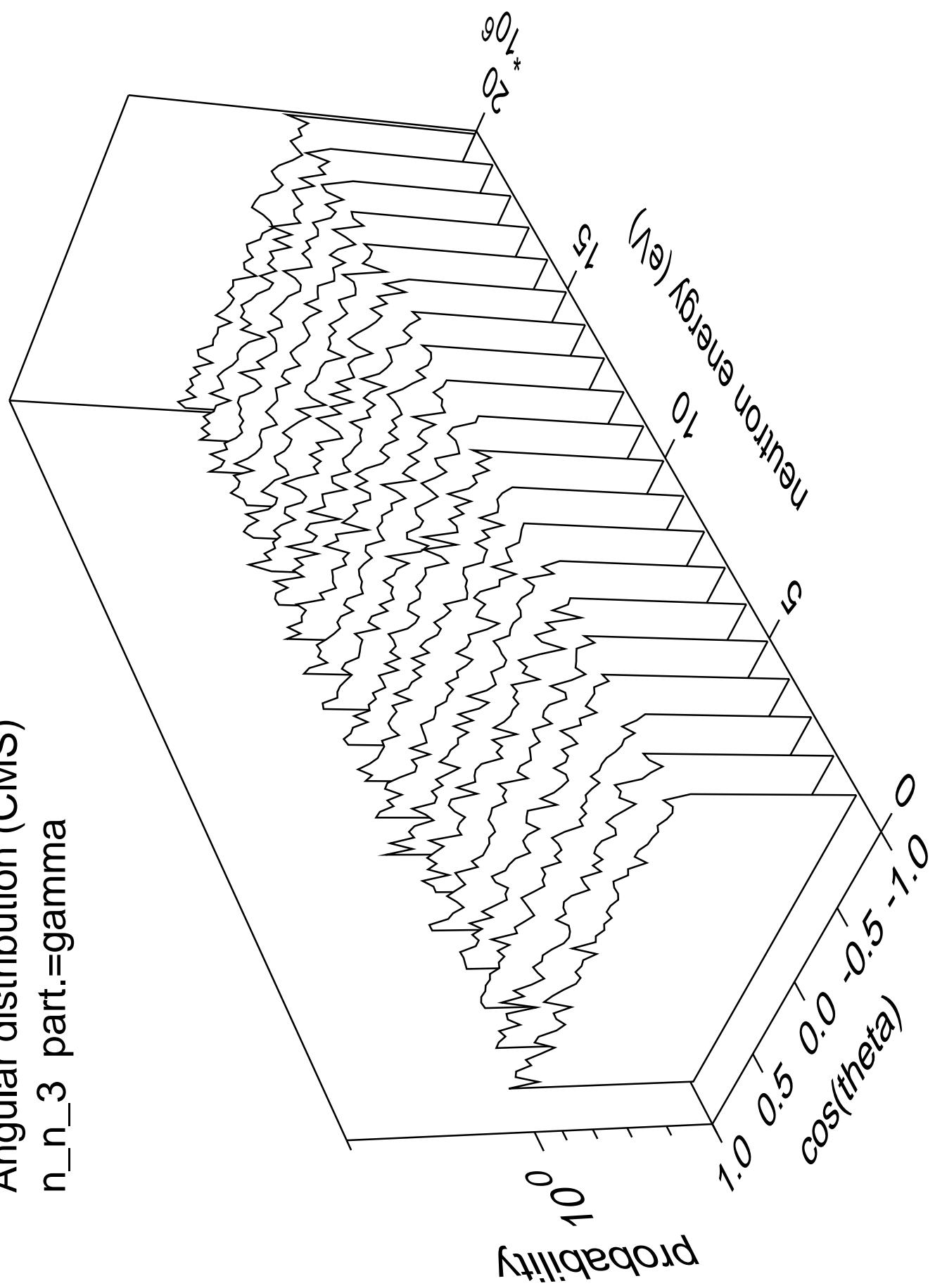


Angular distribution (CMS)  
 $n_n_2$  part.=gamma

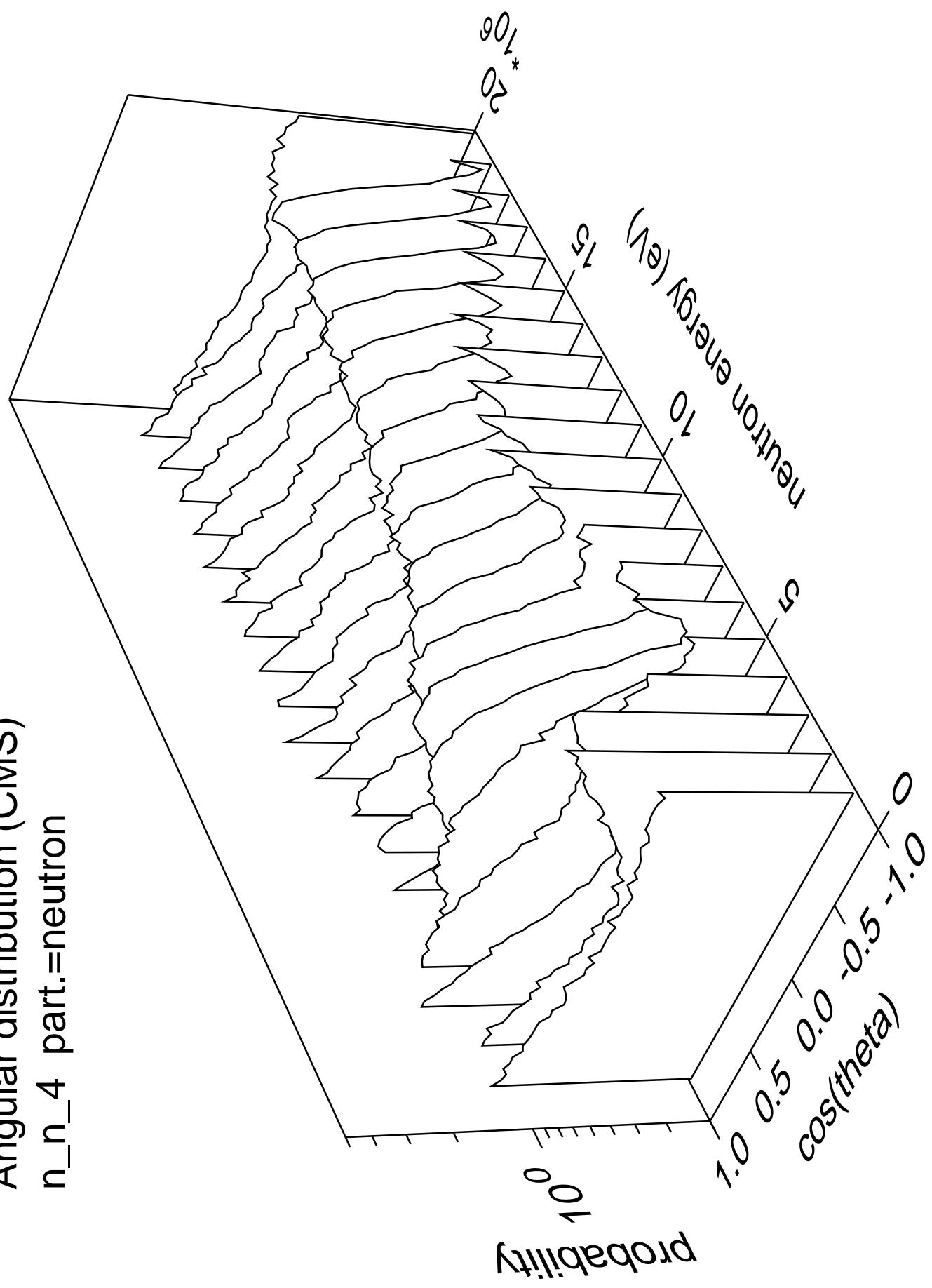




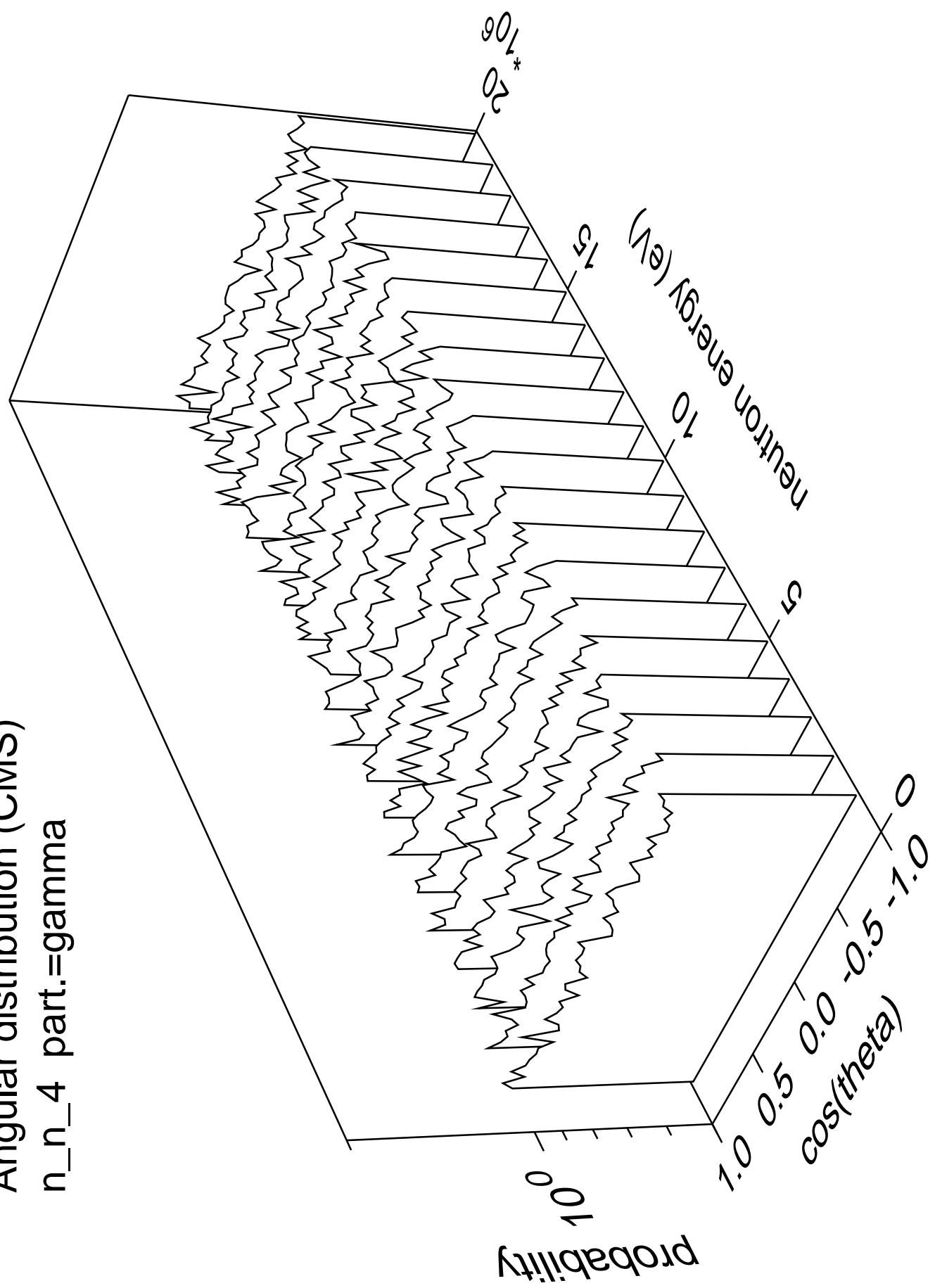
Angular distribution (CMS)  
 $n_n_3$  part.=gamma



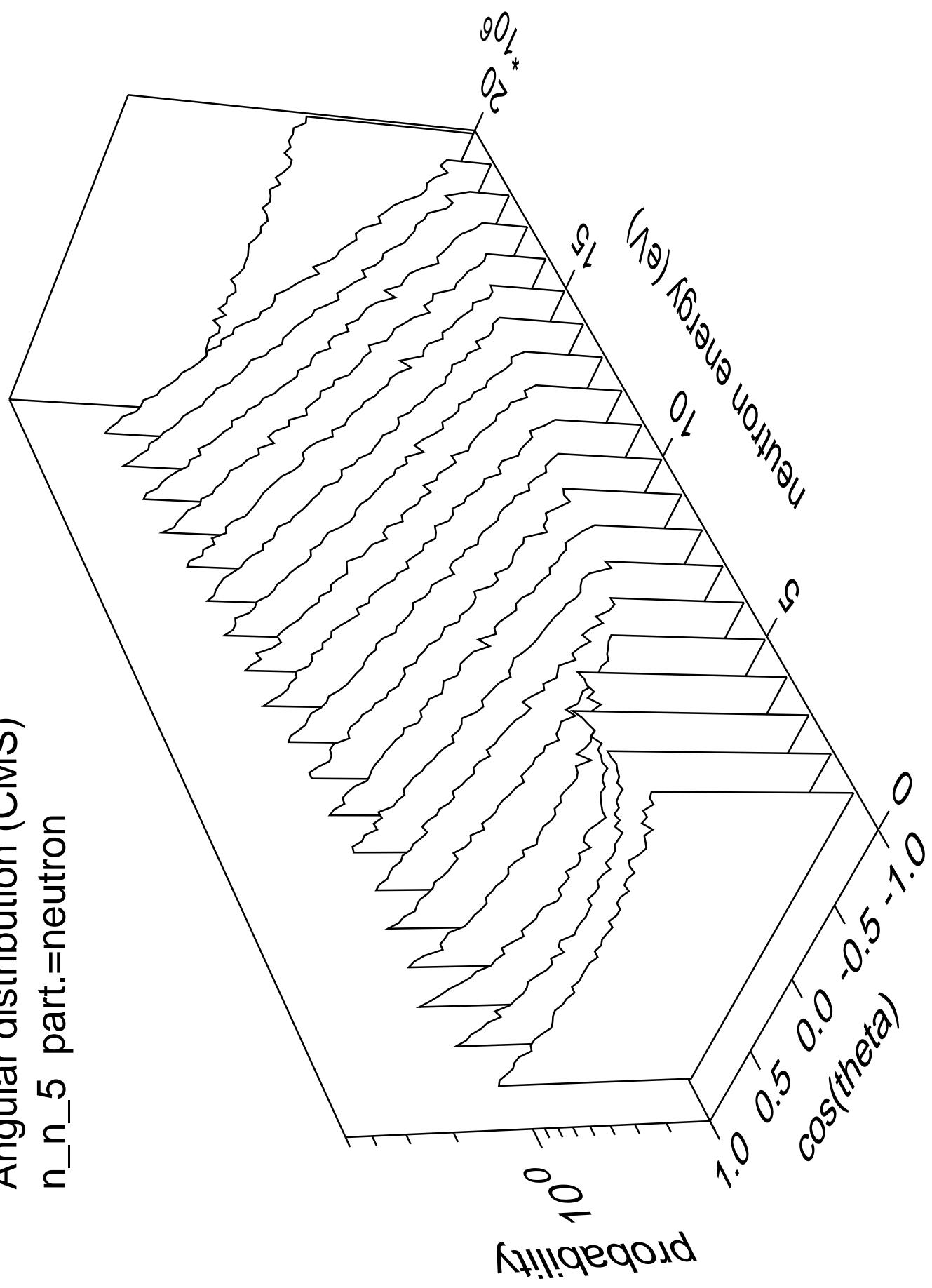
Angular distribution (CMS)  
 $n_n_4$  part.=neutron



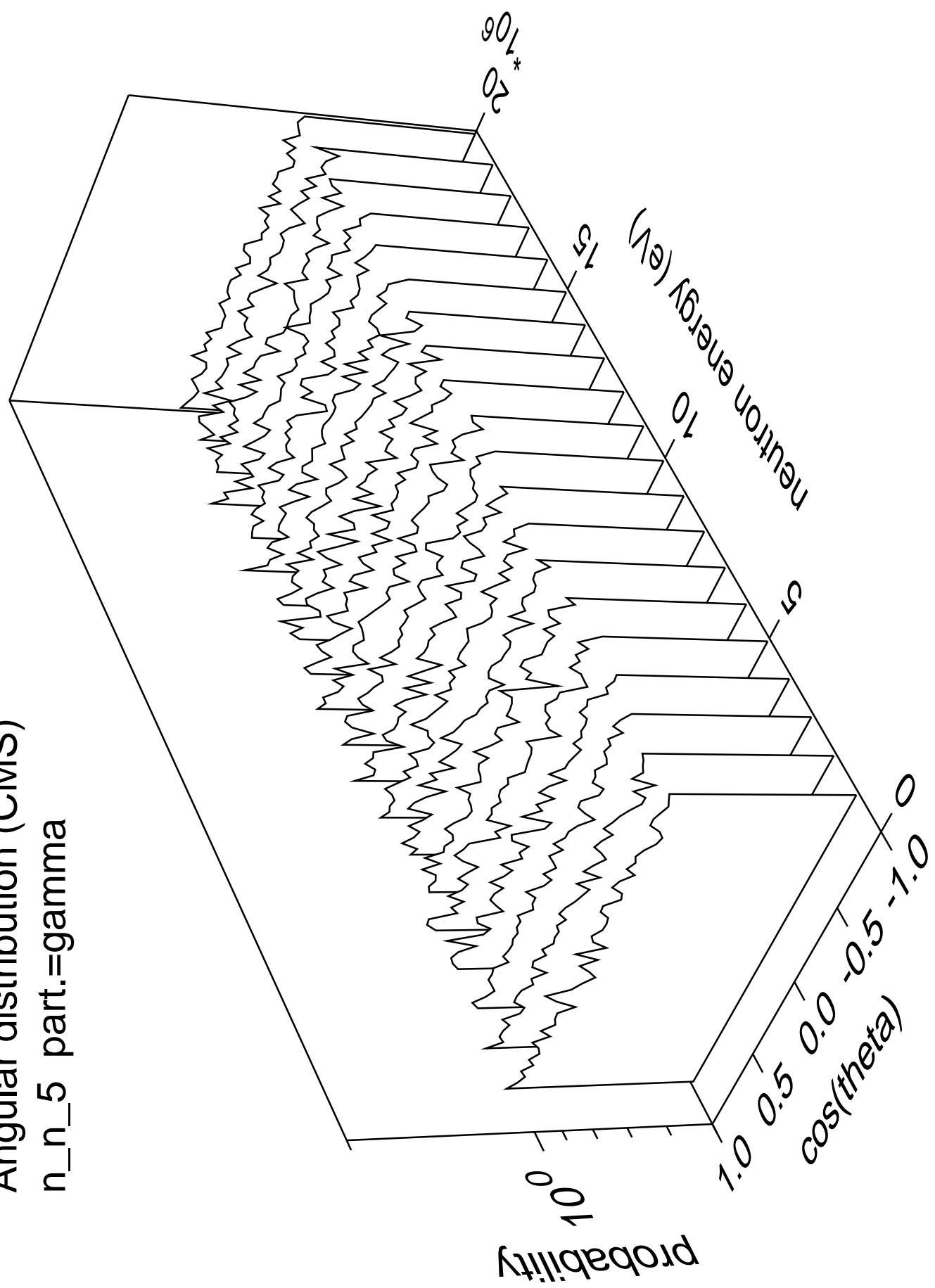
Angular distribution (CMS)  
 $n_n_4$  part.=gamma



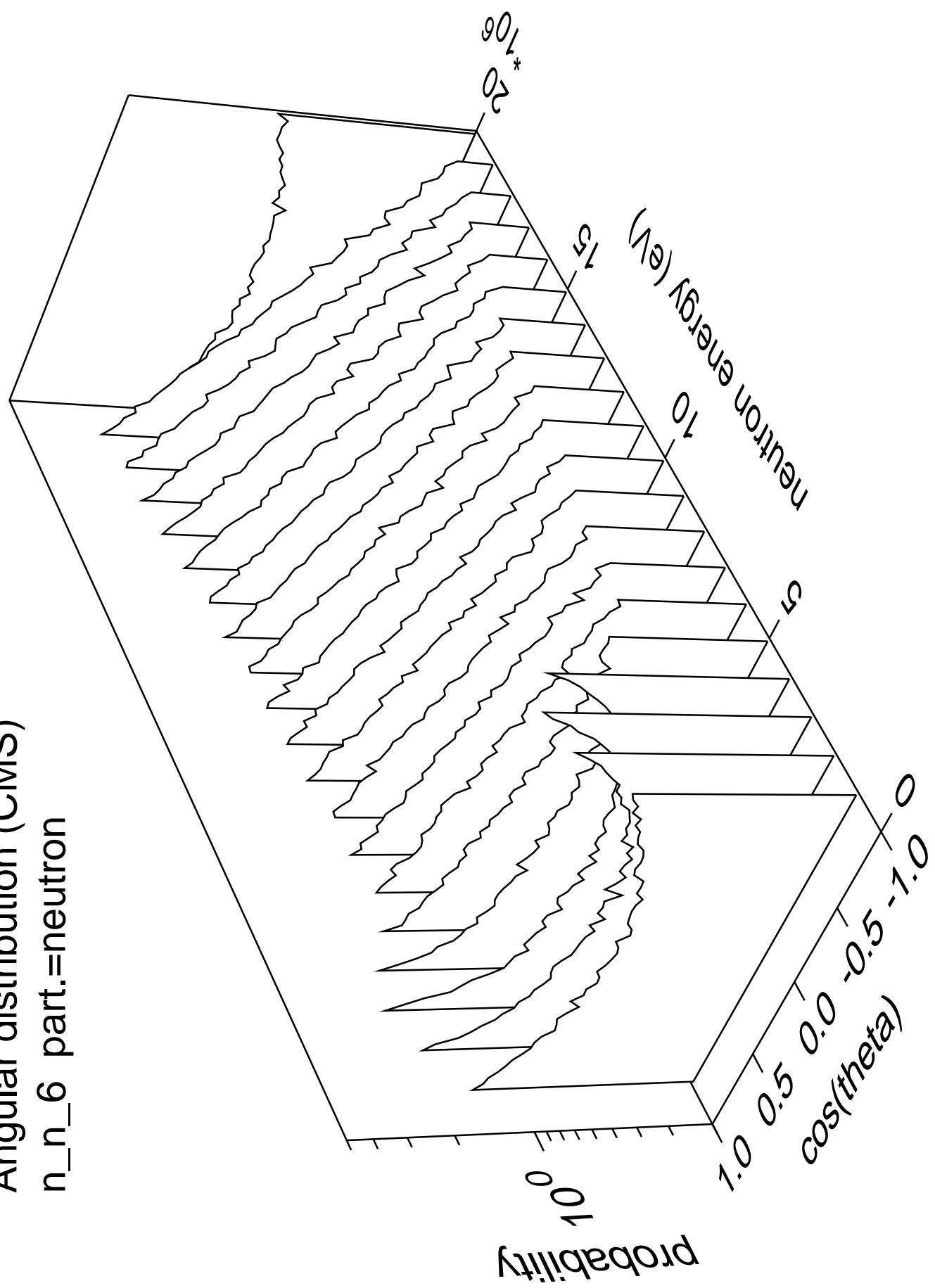
Angular distribution (CMS)  
 $n_n_5$  part.=neutron



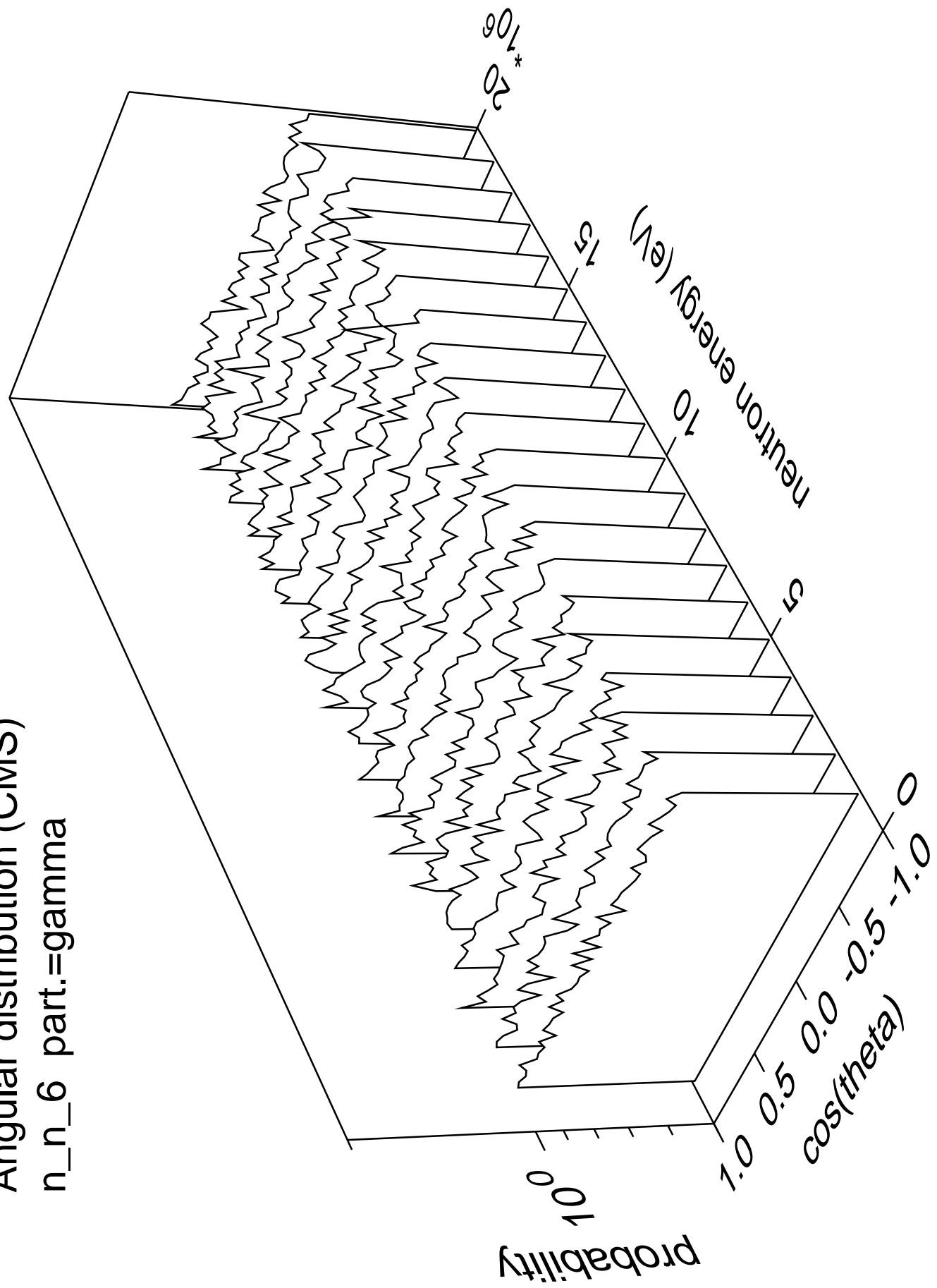
Angular distribution (CMS)  
 $n_n_5$  part.=gamma



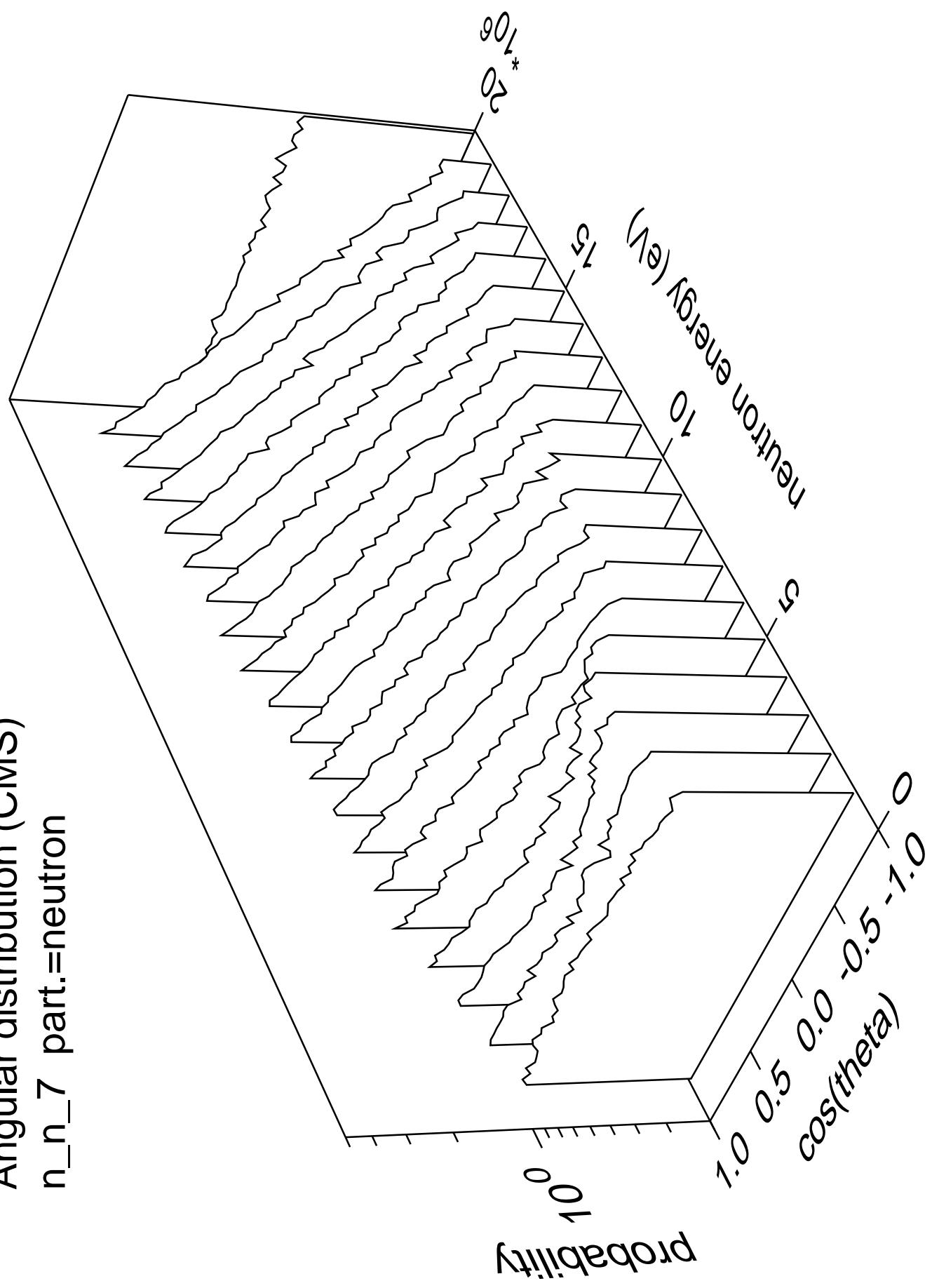
Angular distribution (CMS)  
 $n_n_6$  part.=neutron



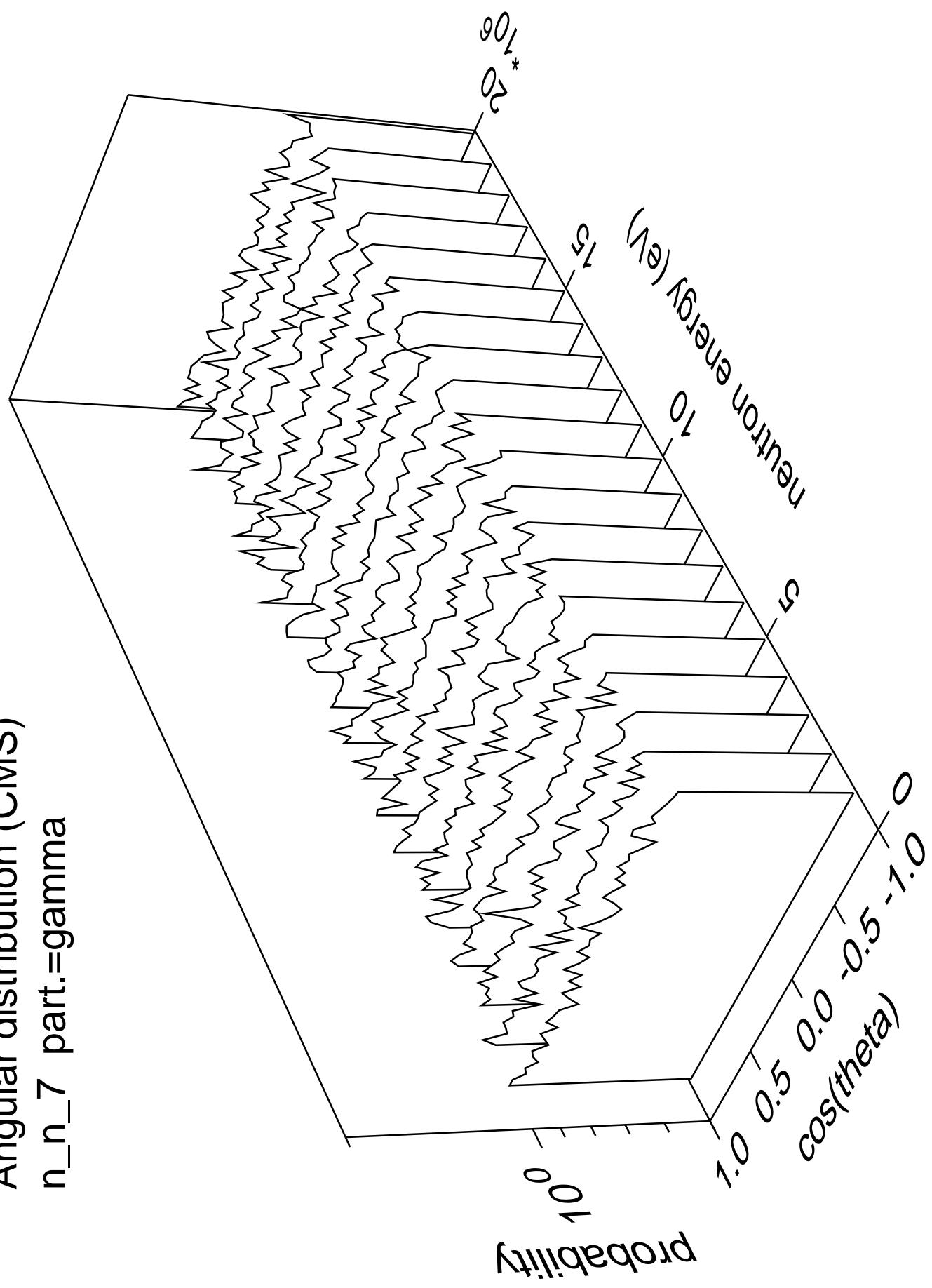
Angular distribution (CMS)  
 $n_n_6$  part.=gamma



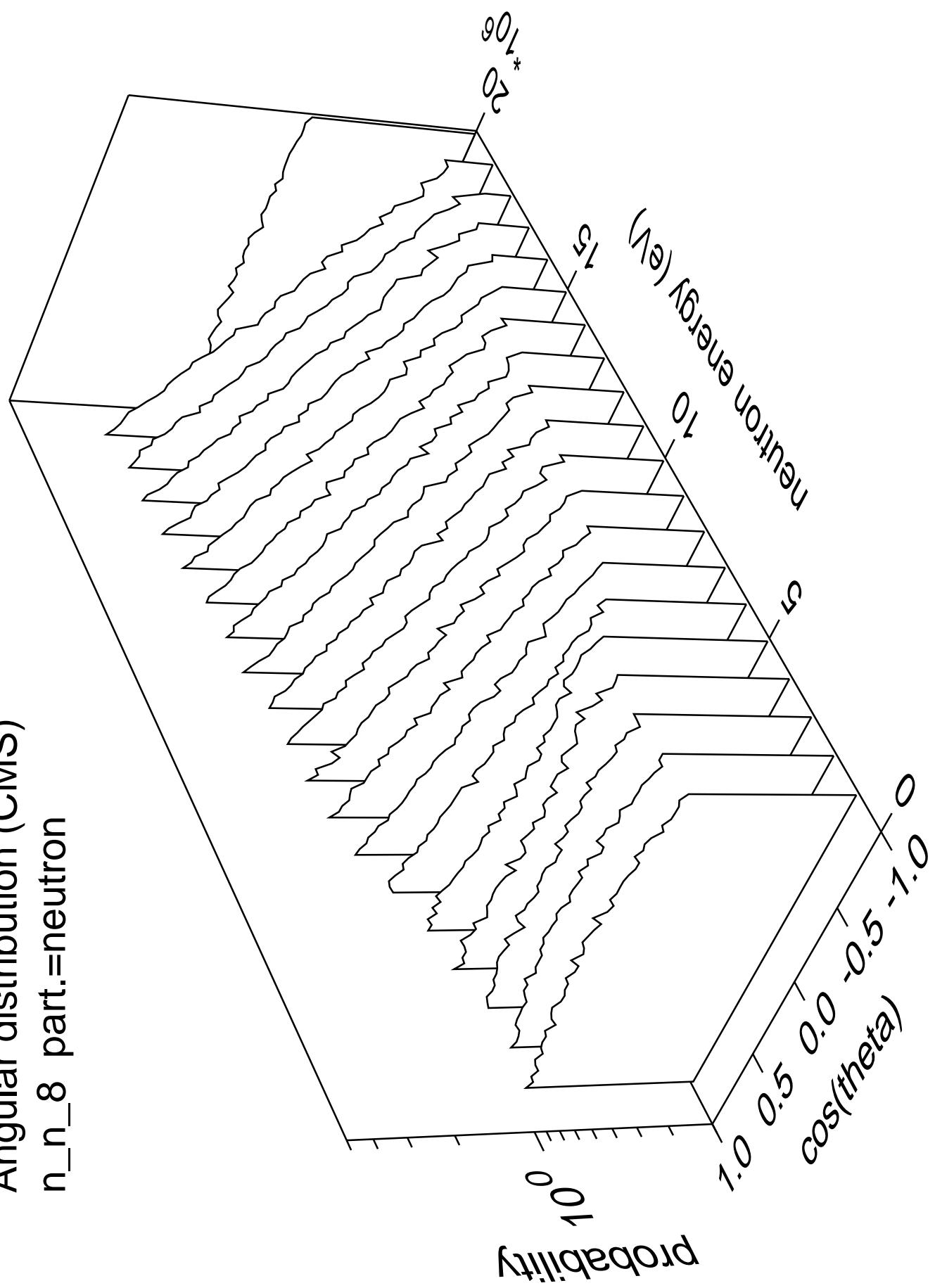
Angular distribution (CMS)  
 $n_n_7$  part.=neutron



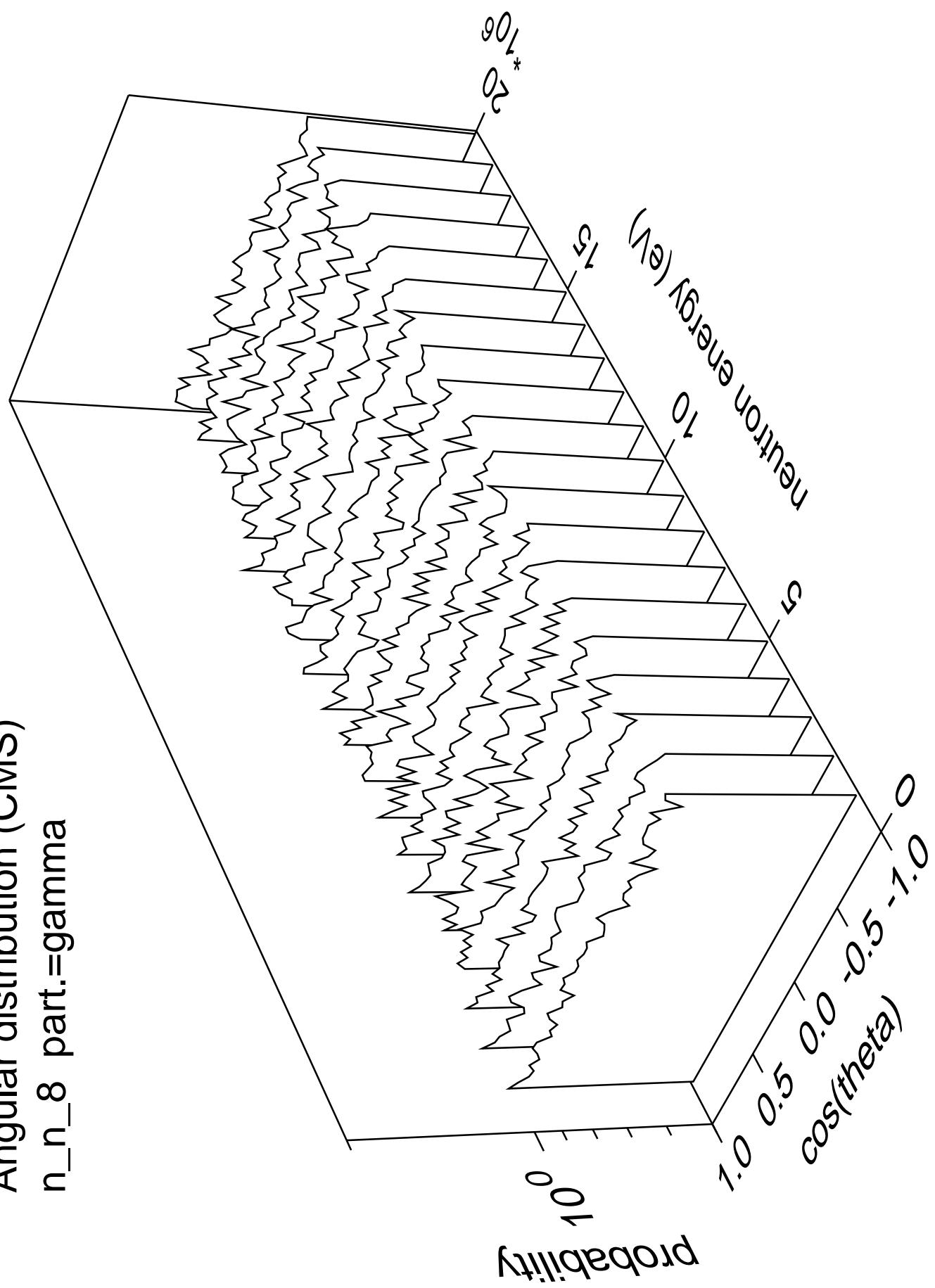
Angular distribution (CMS)  
 $n_n_7$  part.=gamma

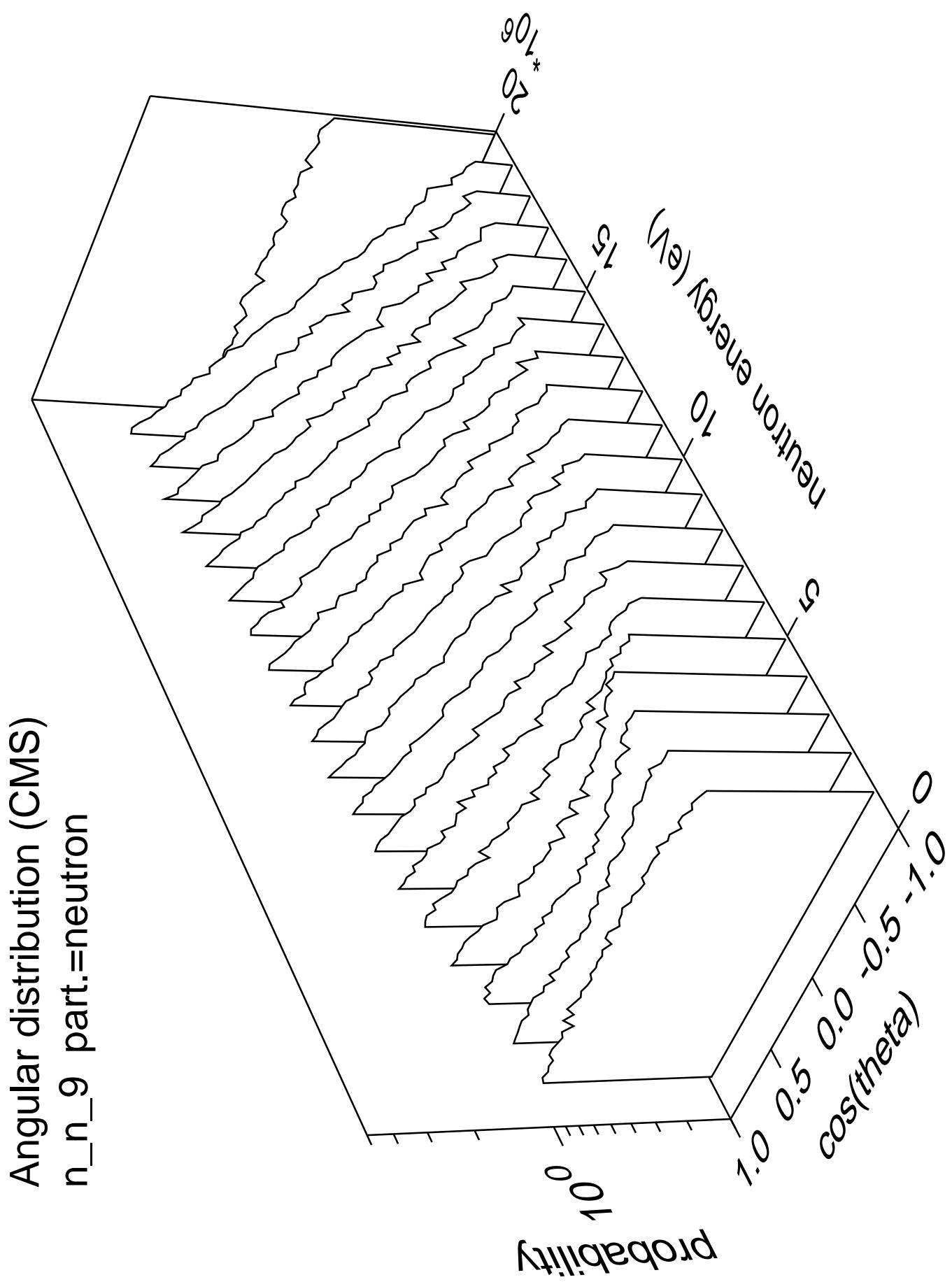


Angular distribution (CMS)  
 $n_n_8$  part.=neutron

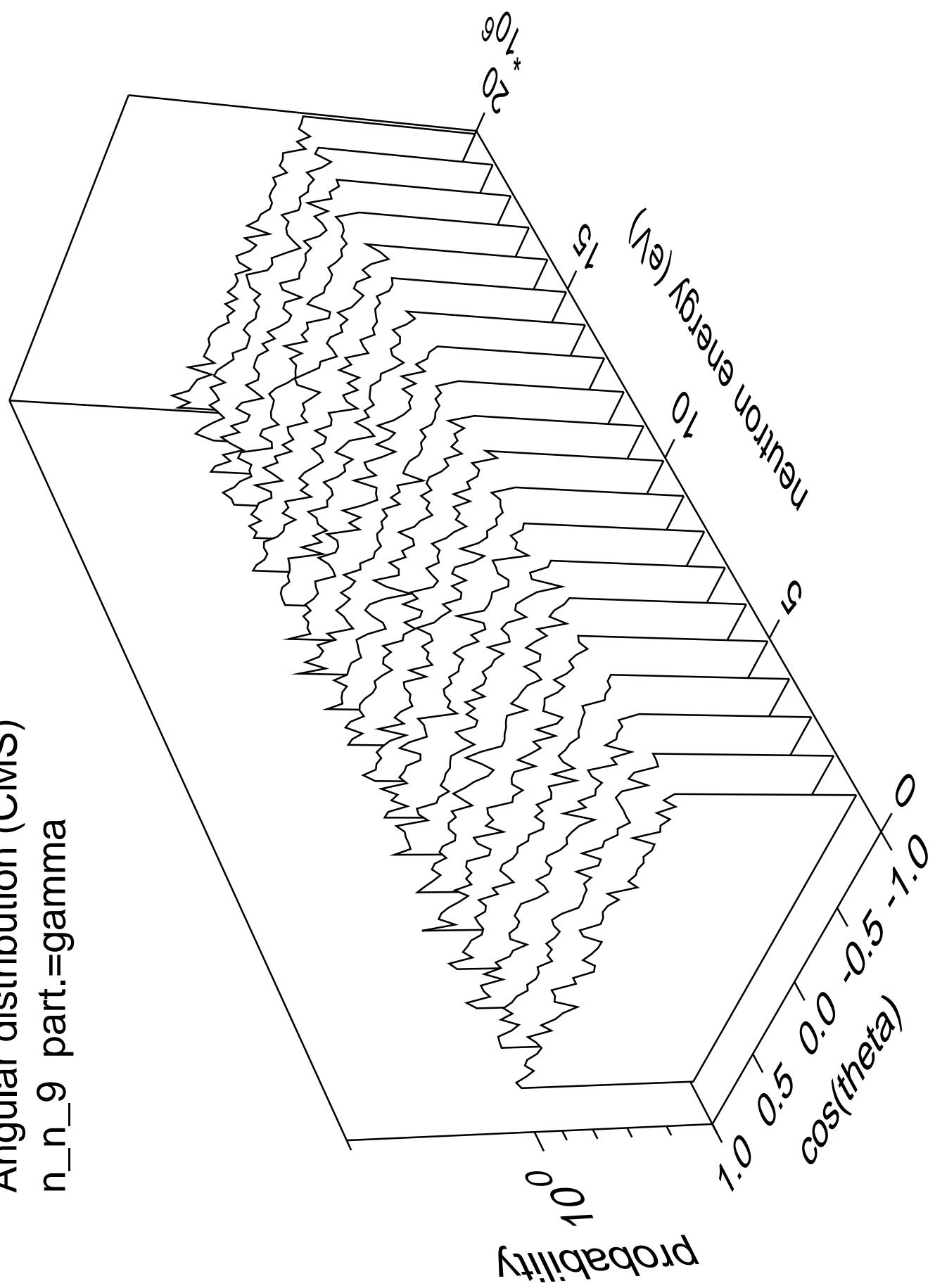


Angular distribution (CMS)  
 $n_n_8$  part.=gamma

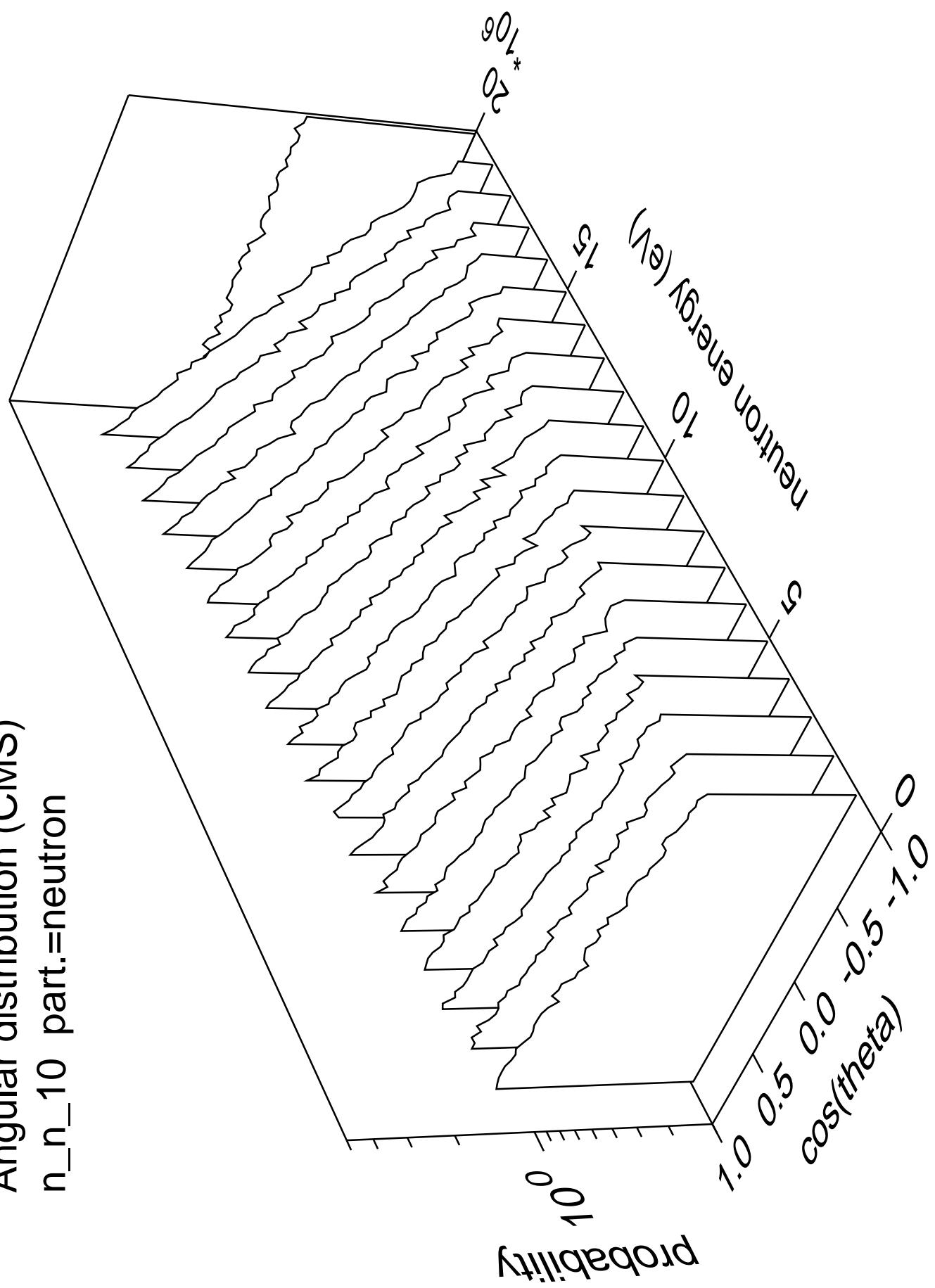




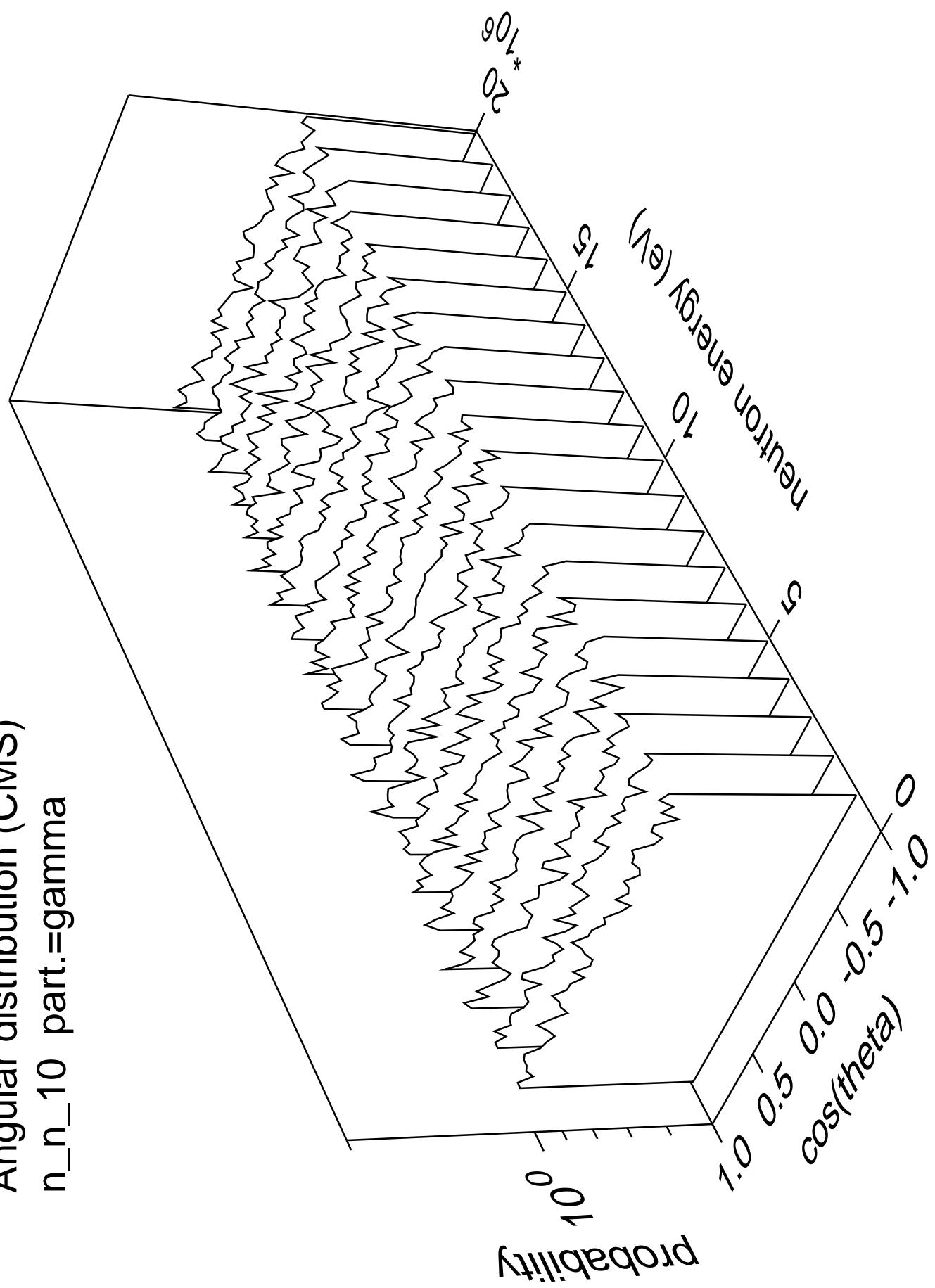
Angular distribution (CMS)  
 $n_n_9$  part.=gamma



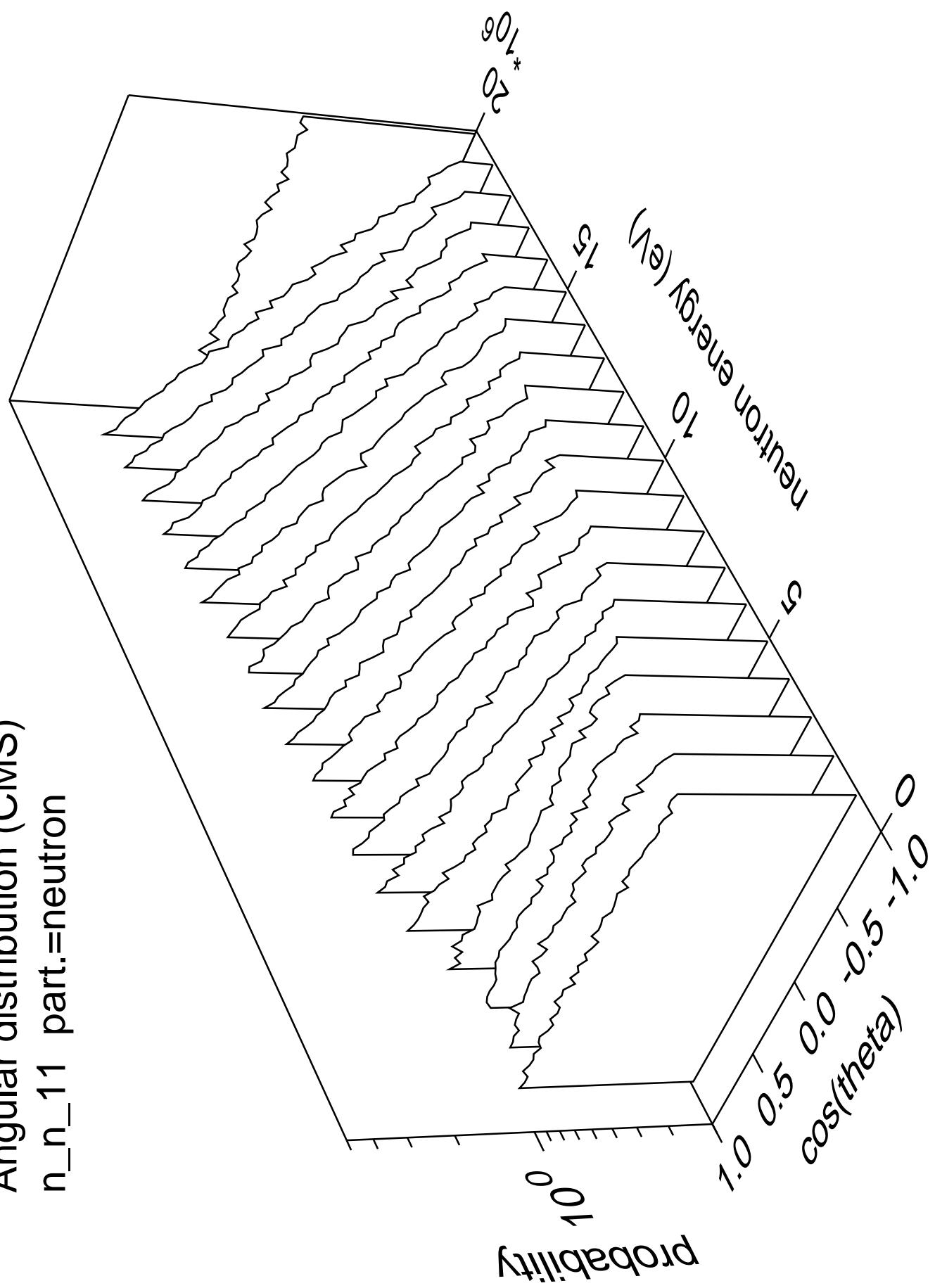
Angular distribution (CMS)  
 $n_n_{10}$  part.=neutron



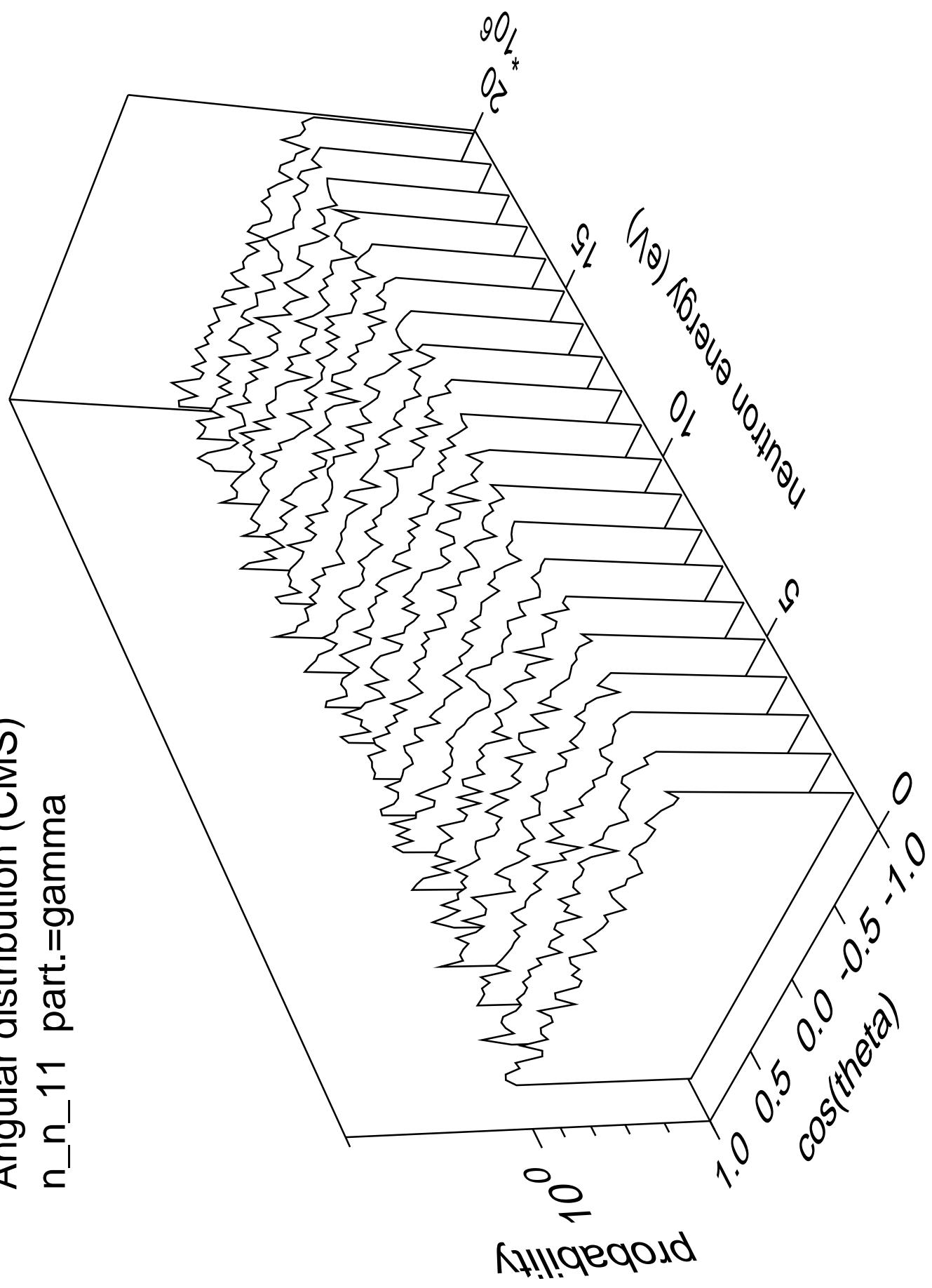
Angular distribution (CMS)  
 $n_n_{10}$  part.=gamma

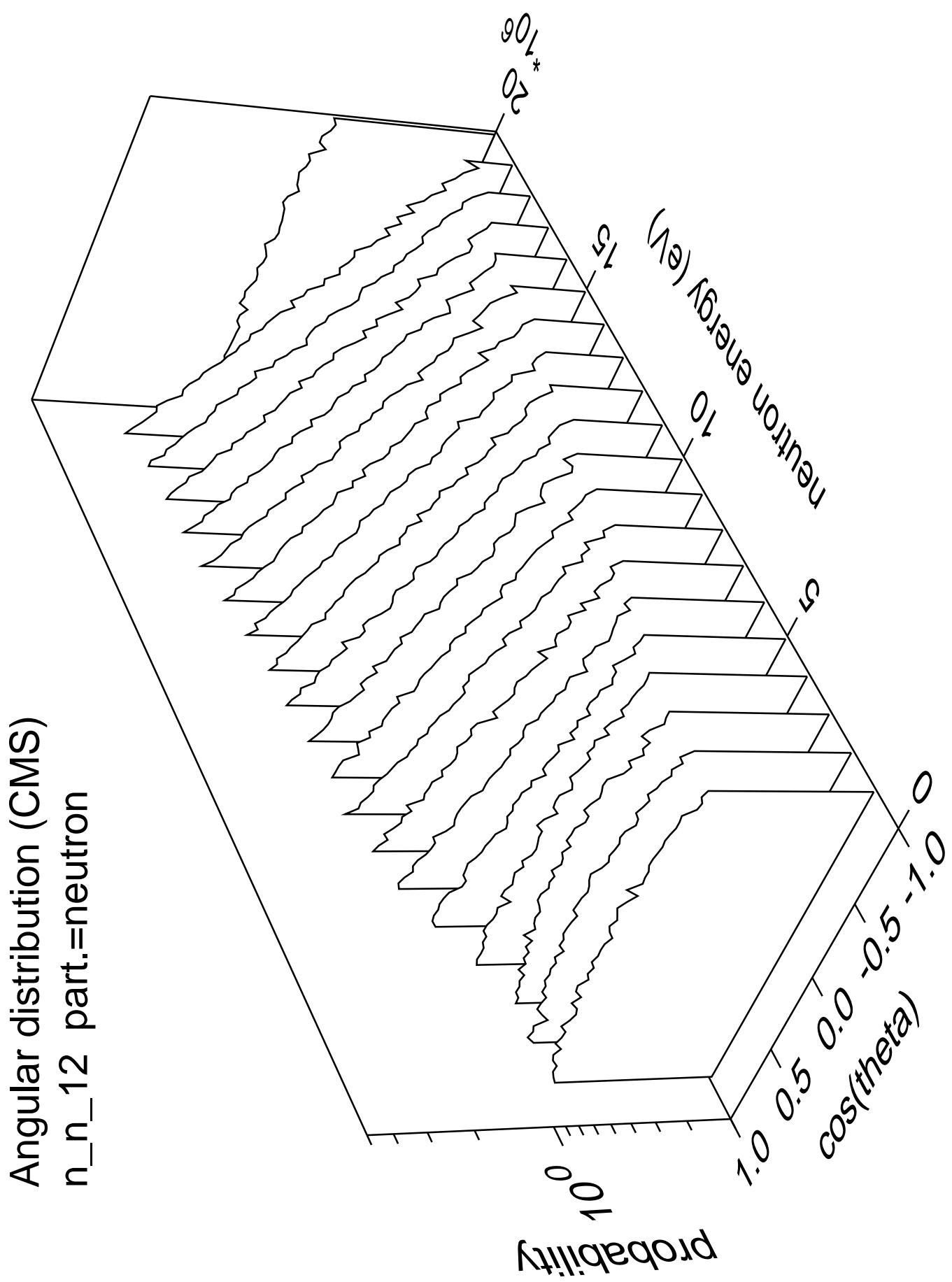


Angular distribution (CMS)  
 $n_{n\_11}$  part.=neutron

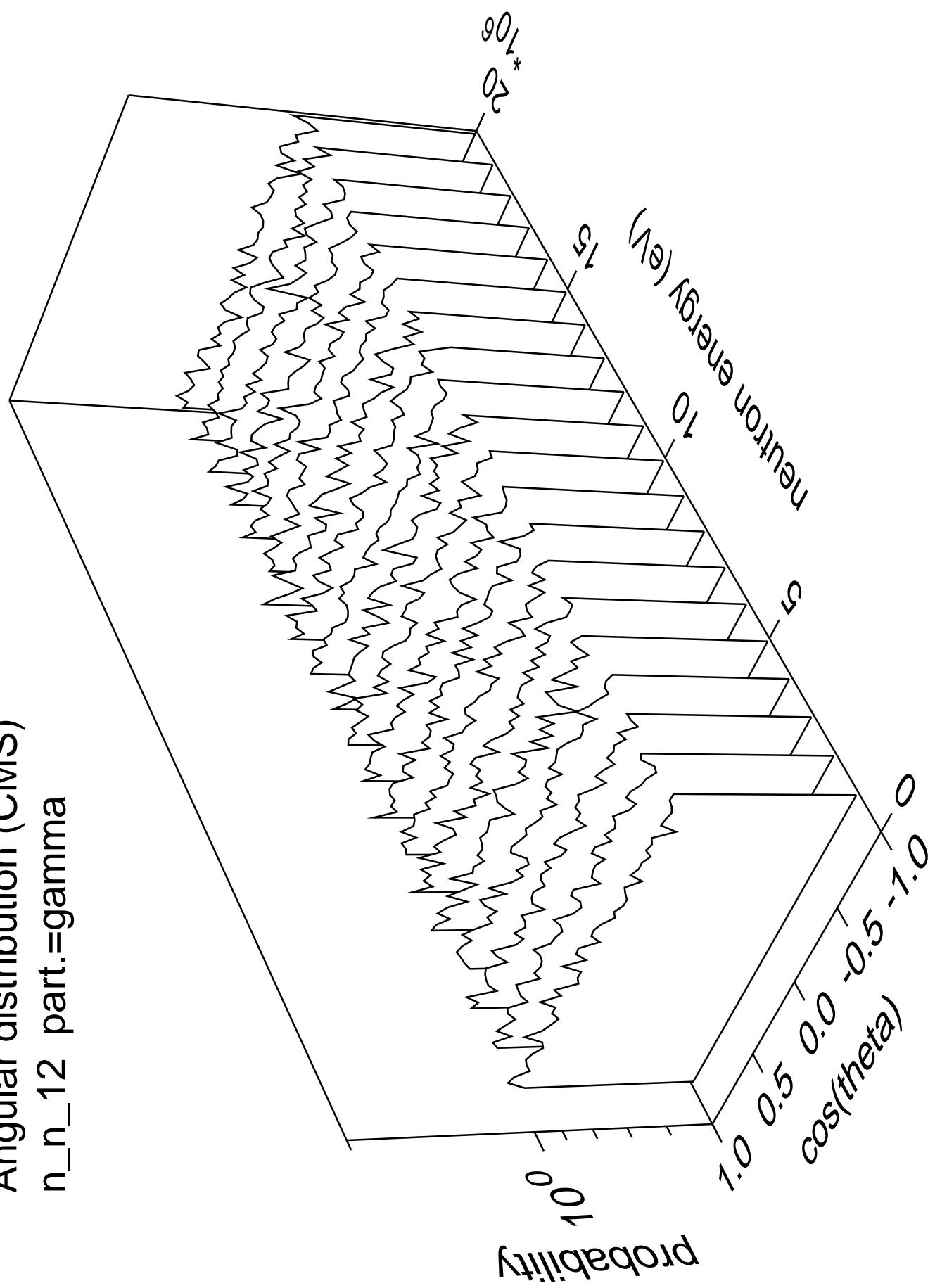


Angular distribution (CMS)  
 $n_n_{11}$  part.=gamma

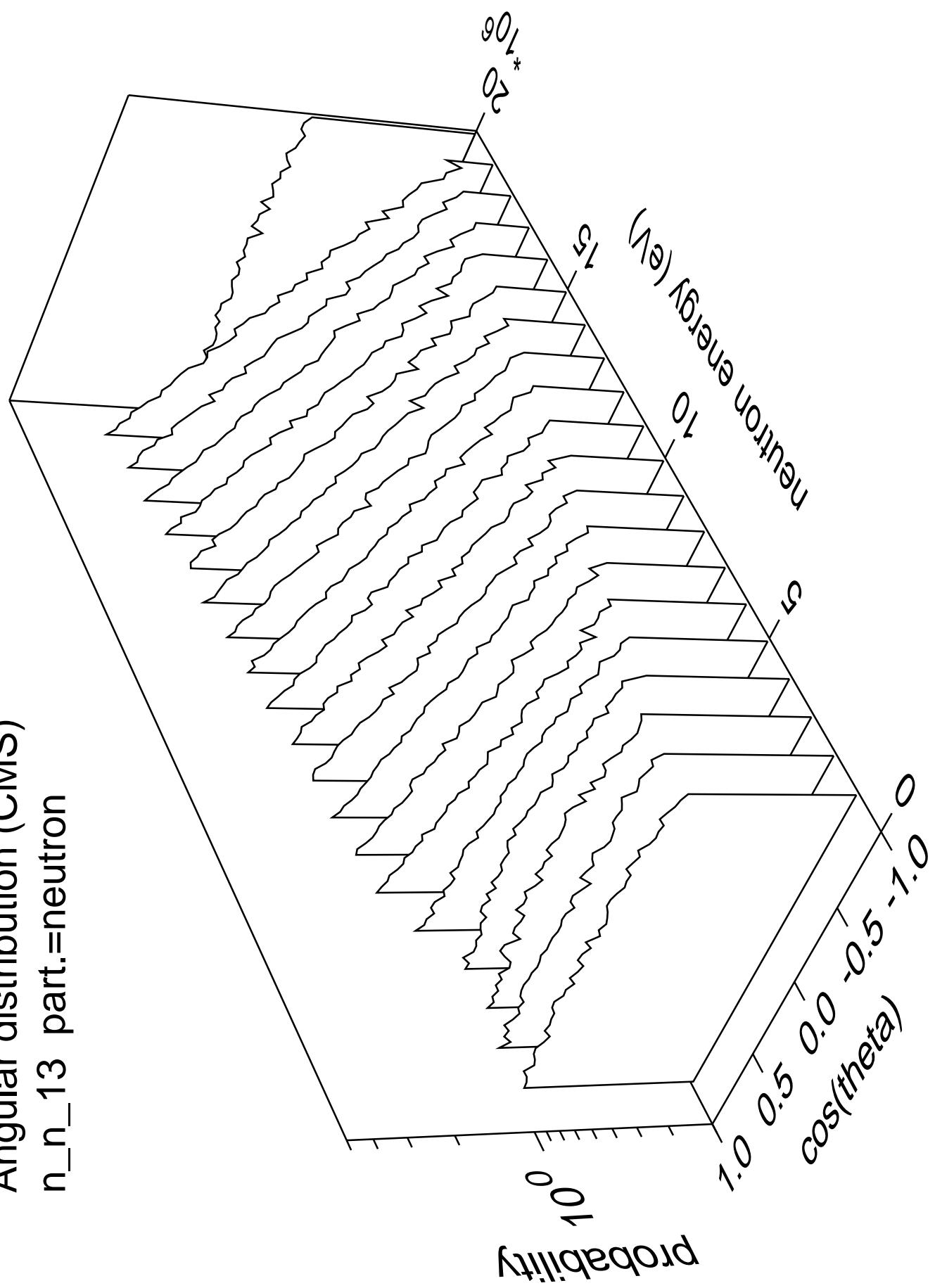




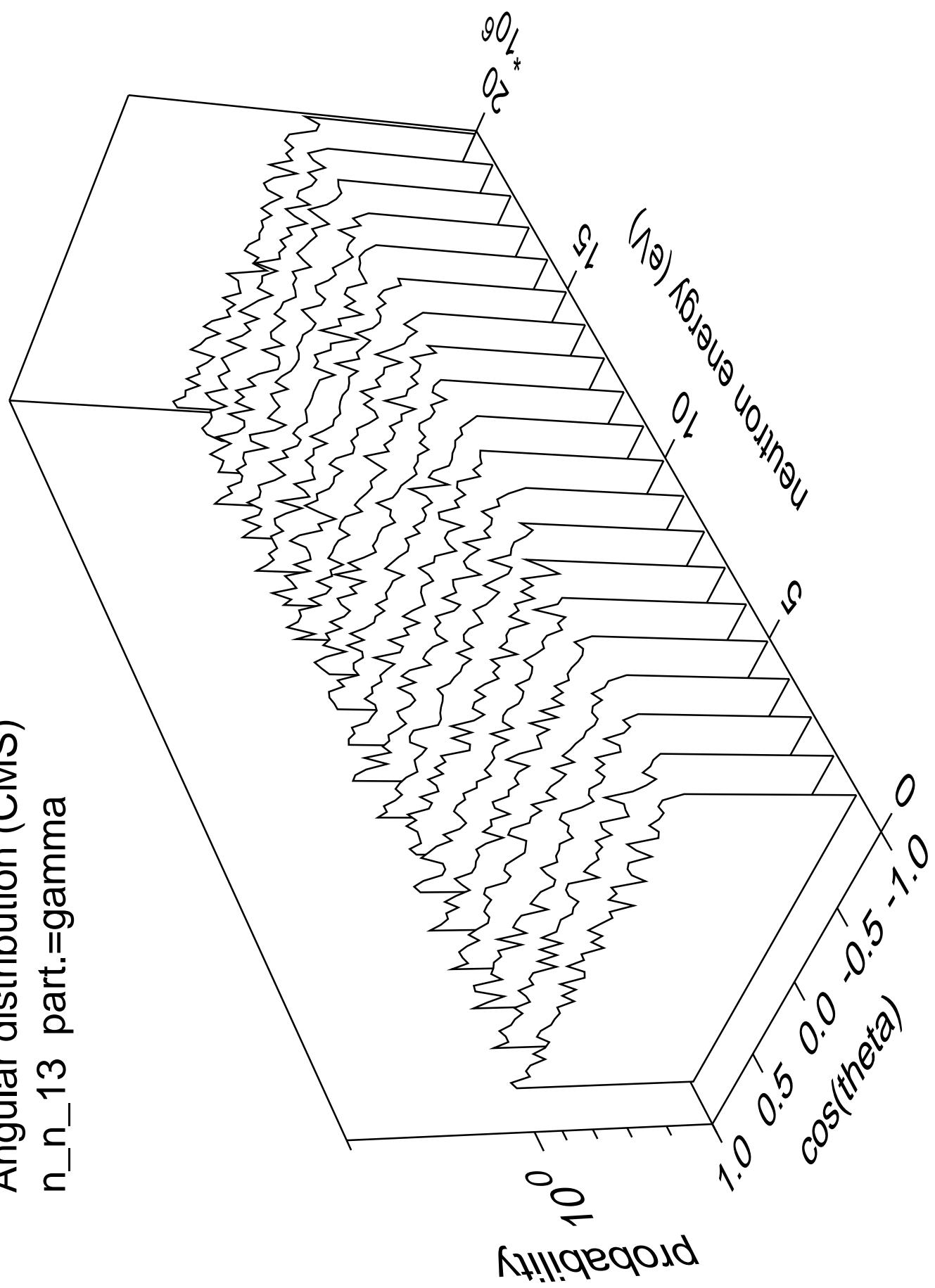
Angular distribution (CMS)  
 $n_n_{12}$  part.=gamma



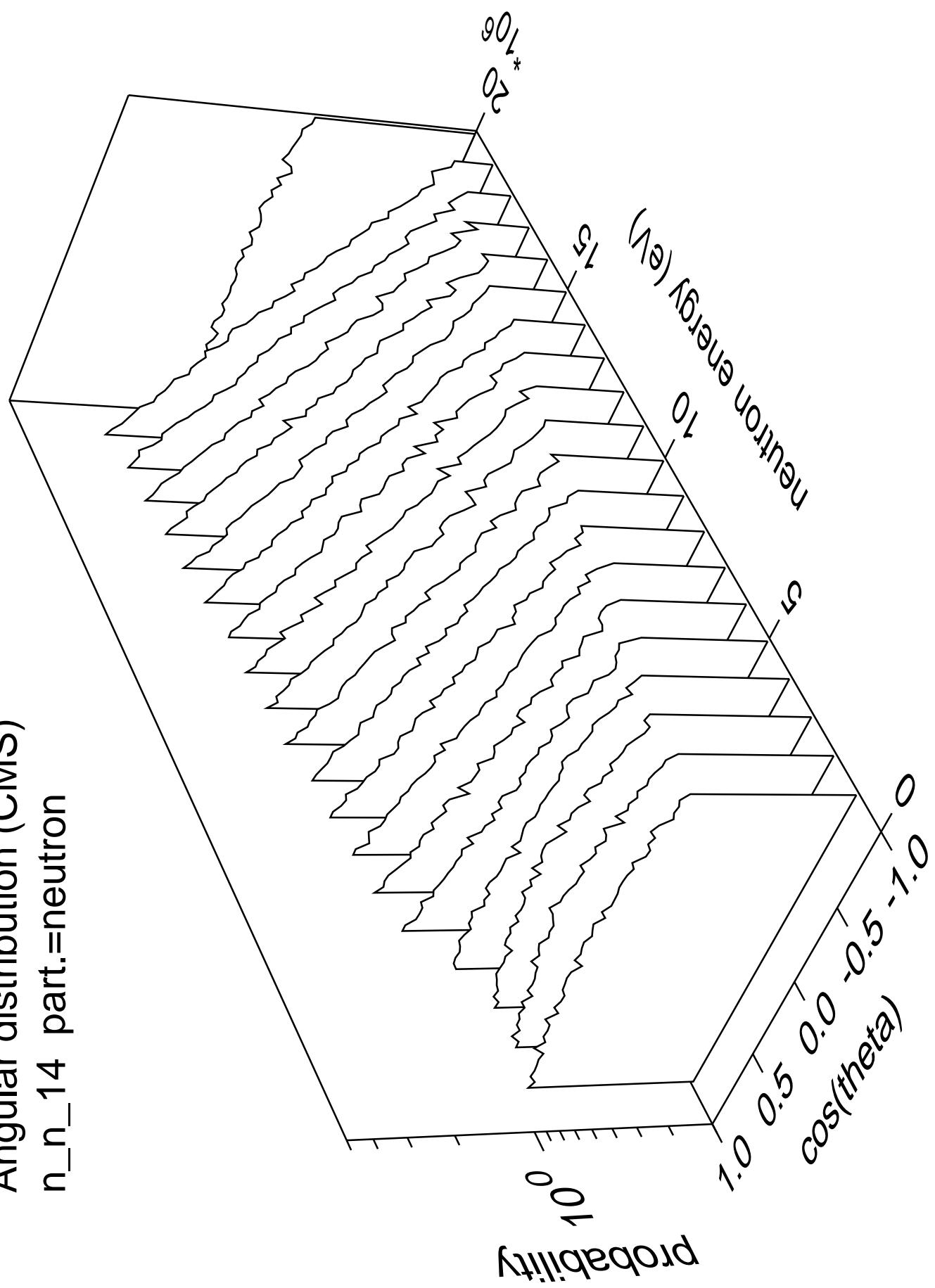
Angular distribution (CMS)  
n\_n\_13 part.=neutron



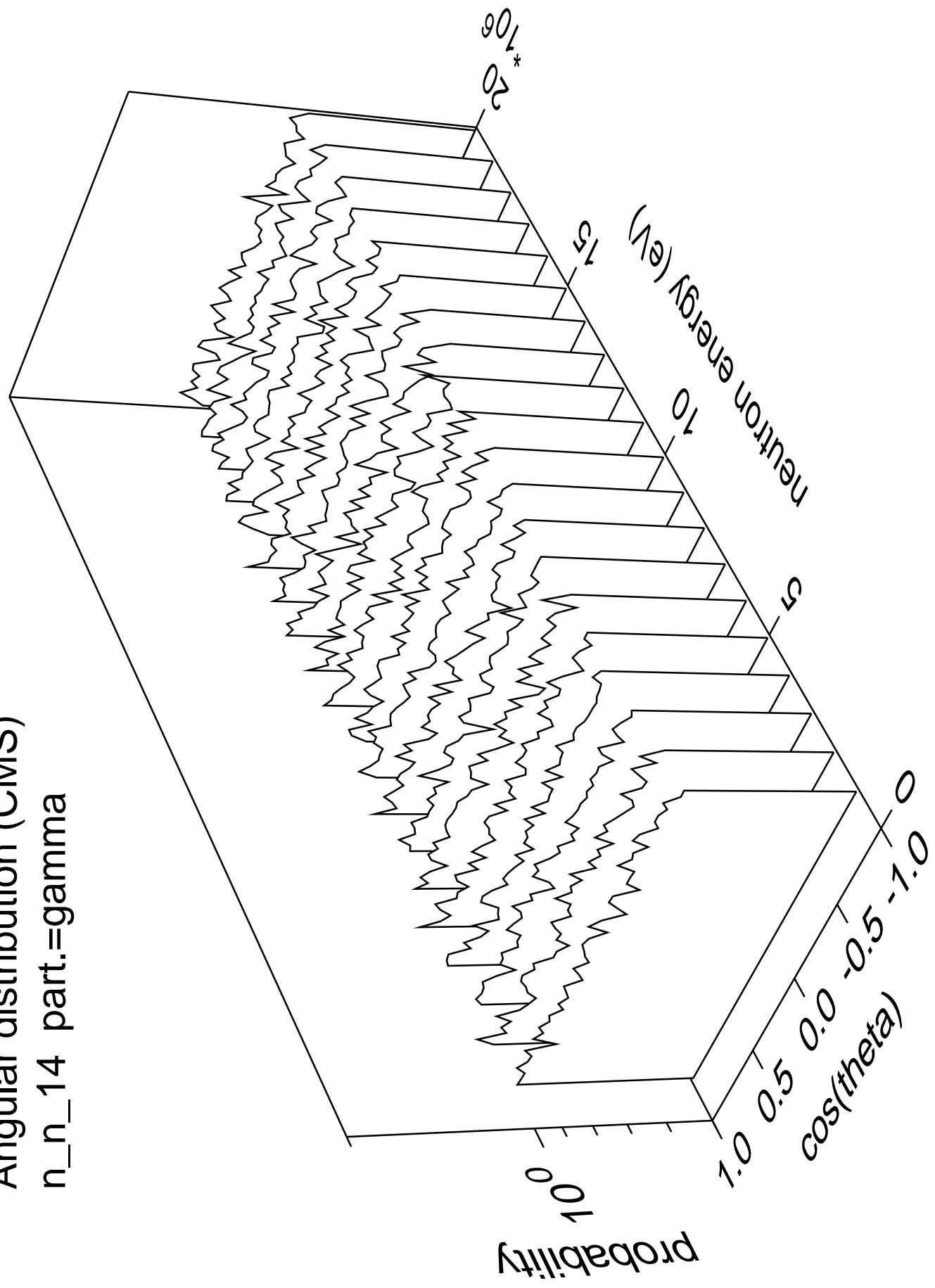
Angular distribution (CMS)  
 $n_n_{13}$  part.=gamma



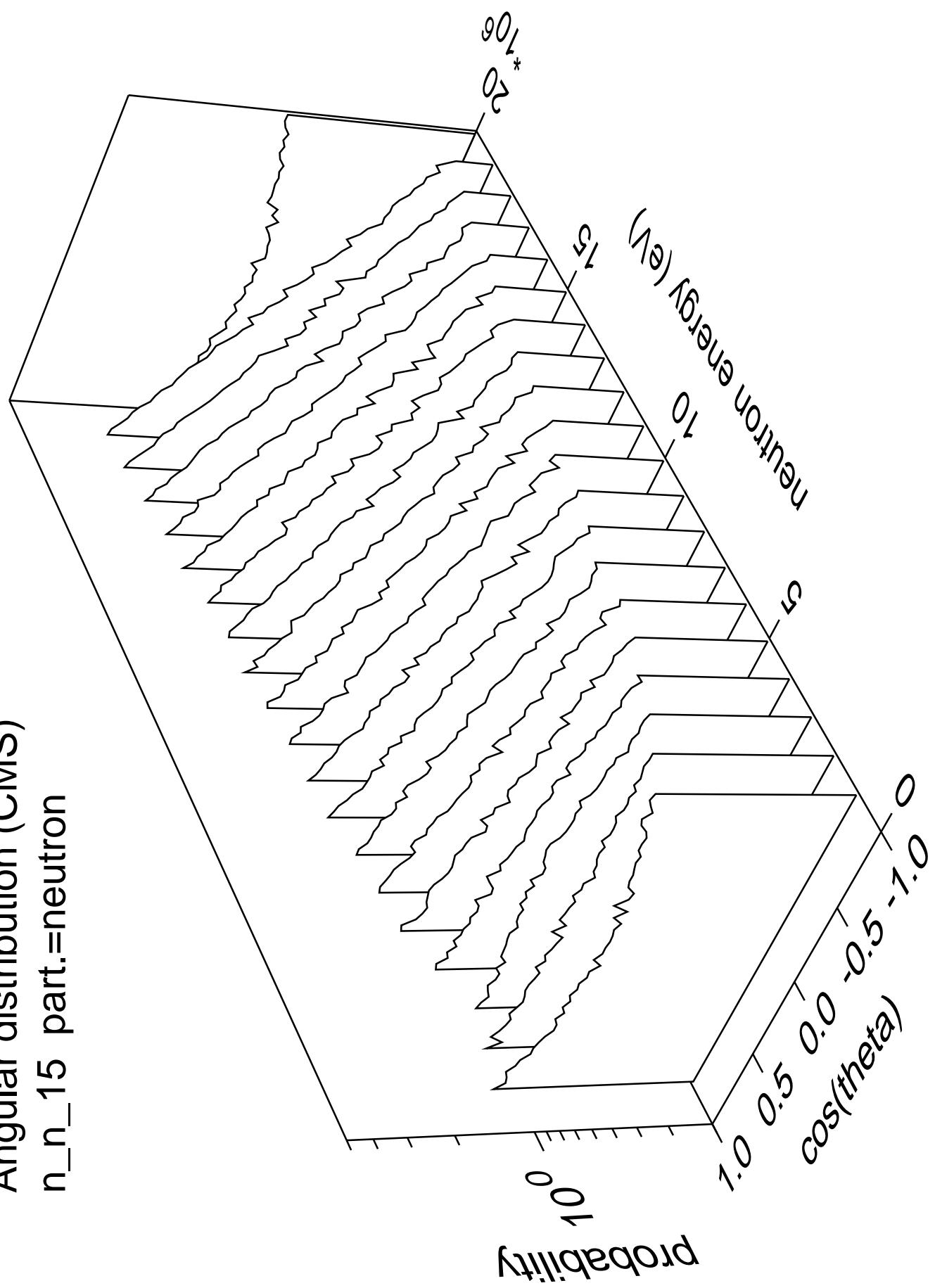
Angular distribution (CMS)  
n\_n\_14 part.=neutron



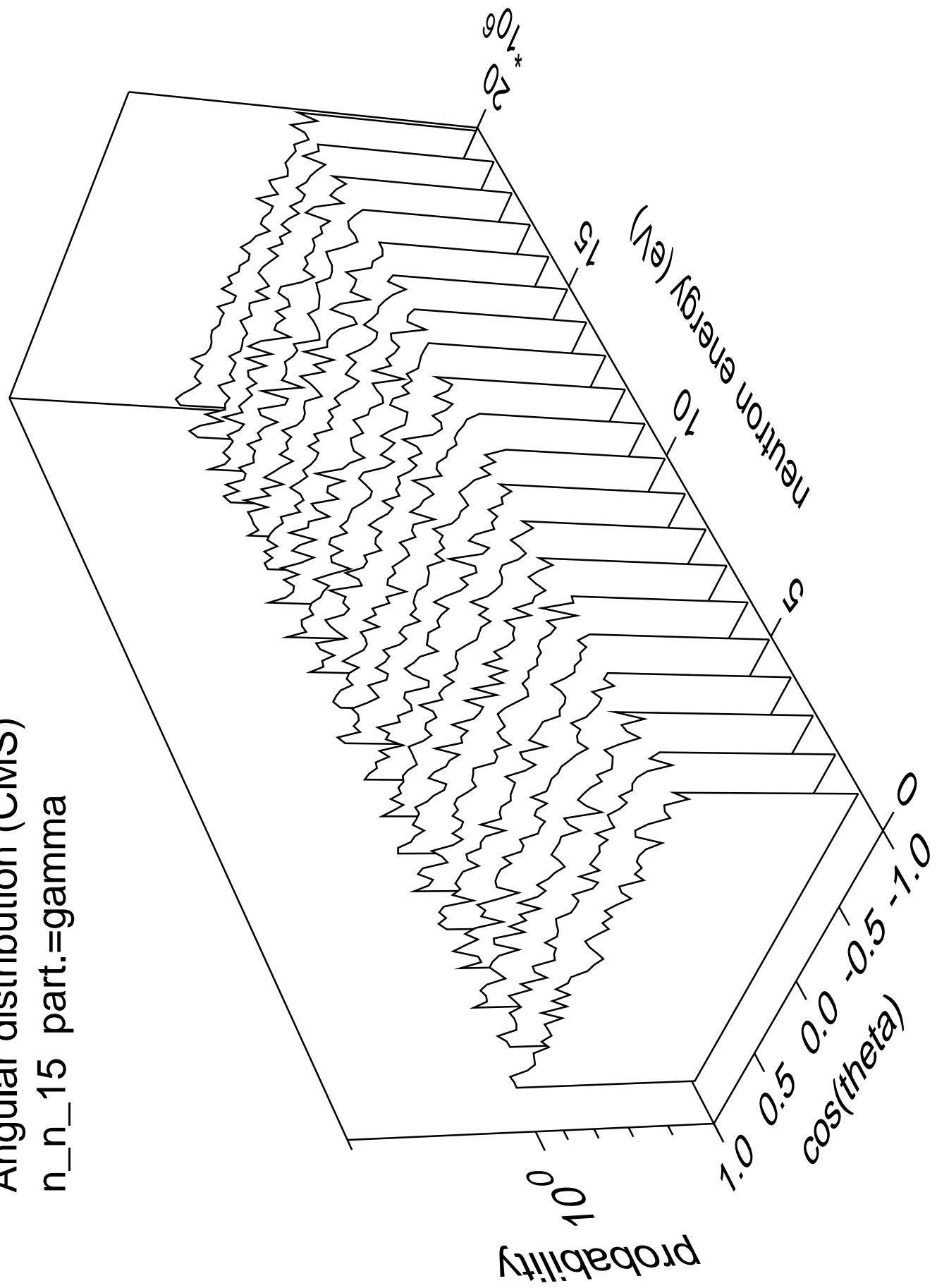
Angular distribution (CMS)  
n\_n\_14 part.=gamma



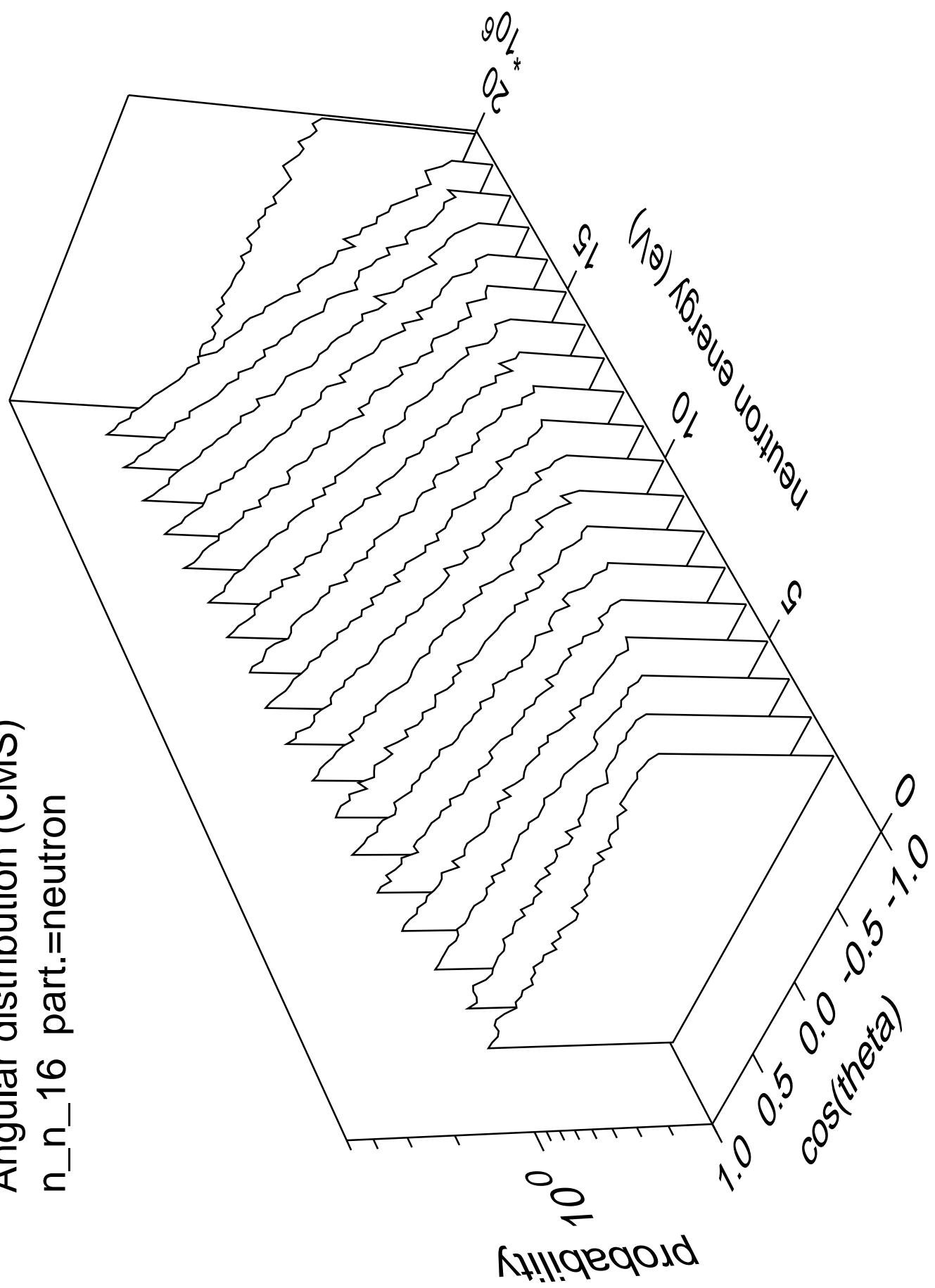
Angular distribution (CMS)  
n\_n\_15 part.=neutron



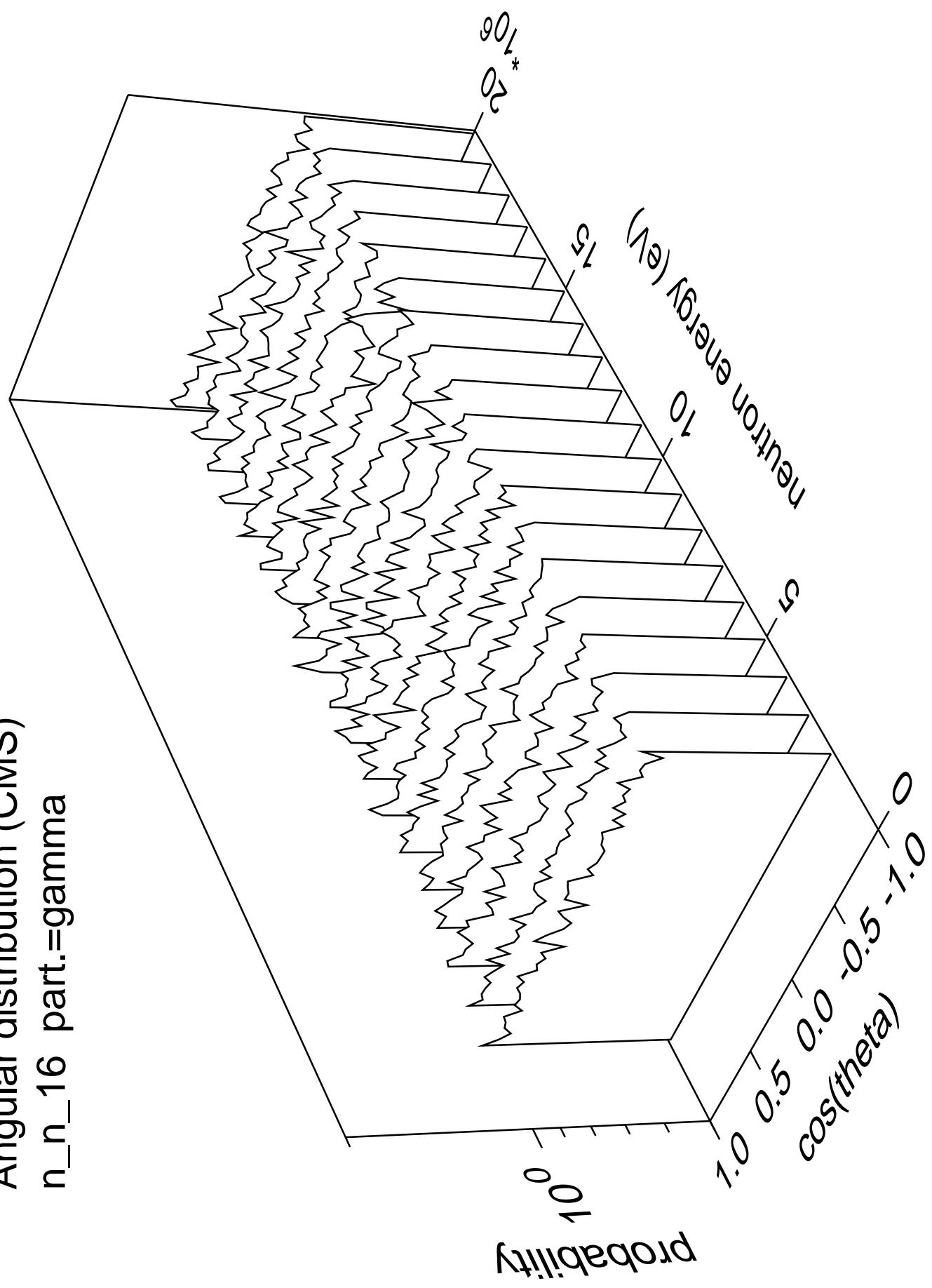
Angular distribution (CMS)  
 $n_n_{15}$  part.=gamma



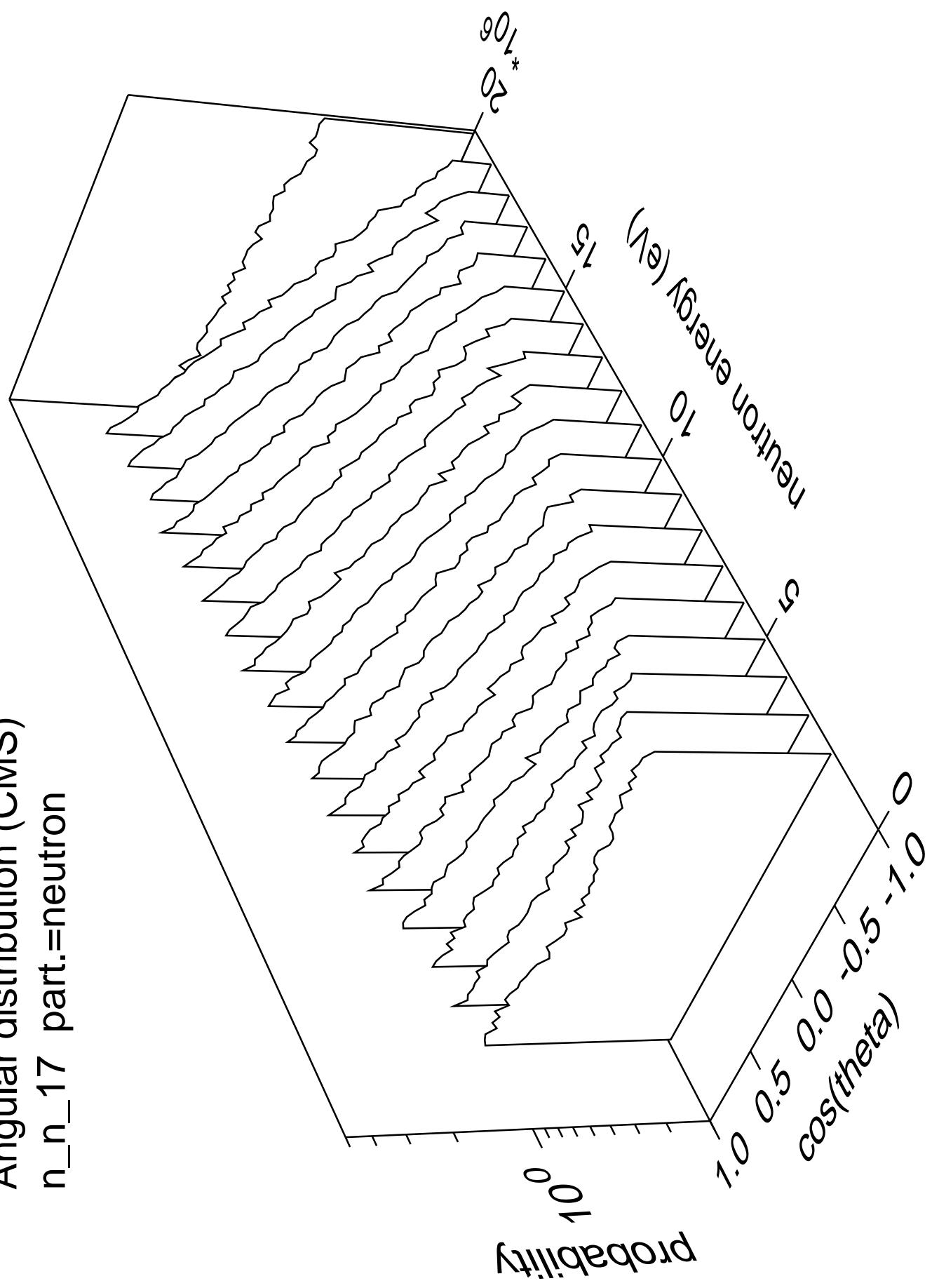
Angular distribution (CMS)  
n\_n\_16 part.=neutron



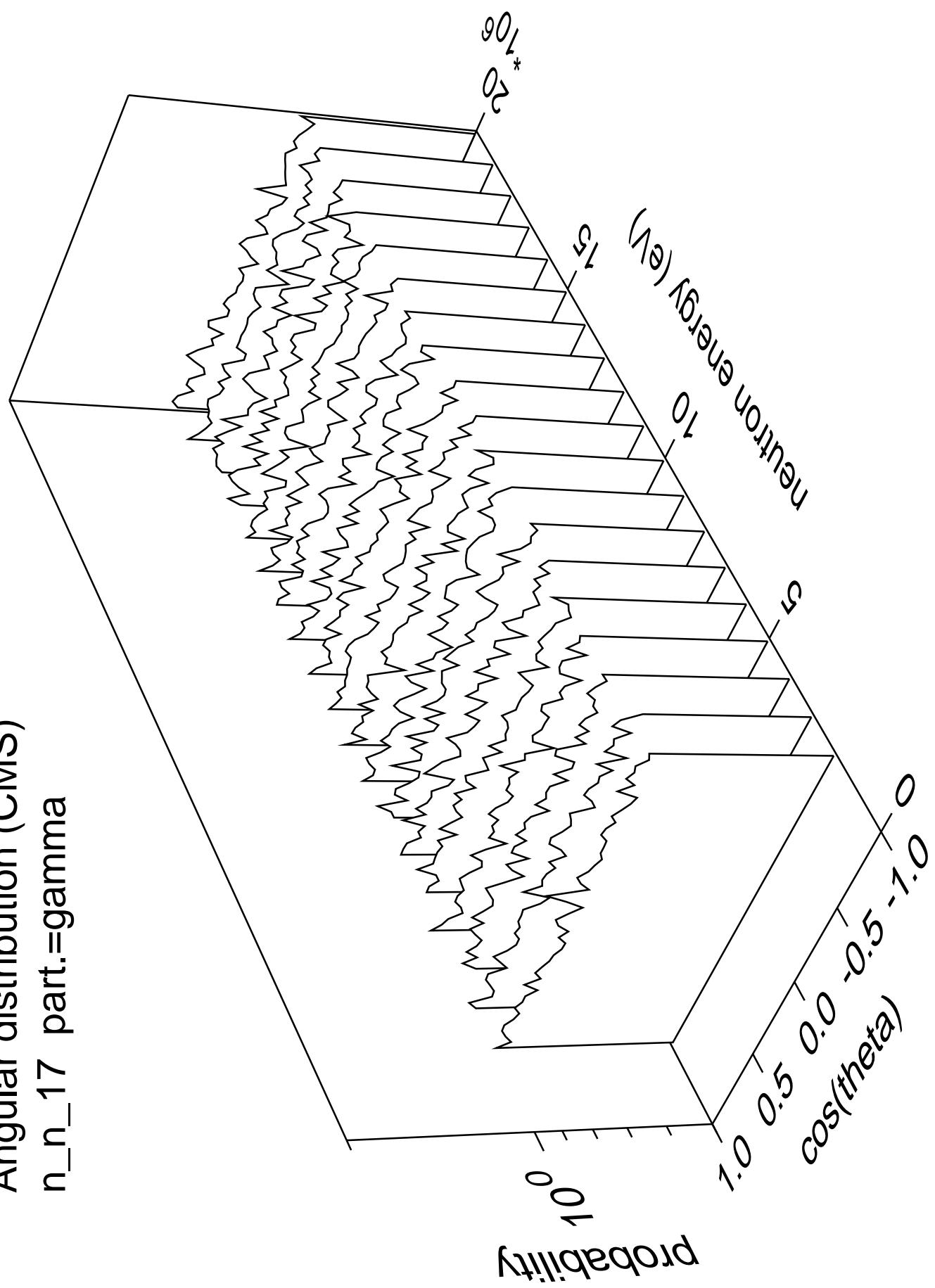
Angular distribution (CMS)  
n\_n\_16 part.=gamma



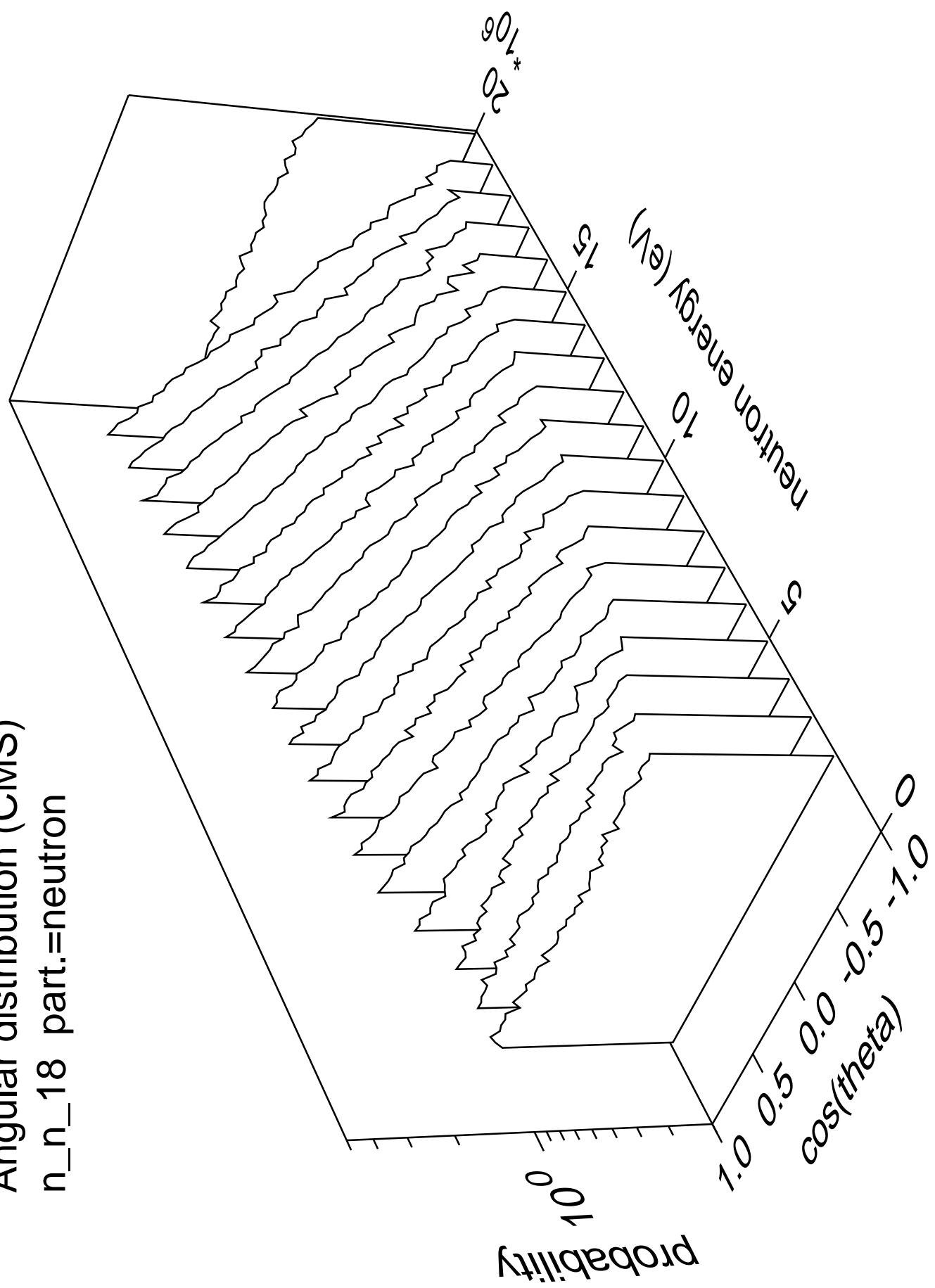
Angular distribution (CMS)  
n\_n\_17 part.=neutron



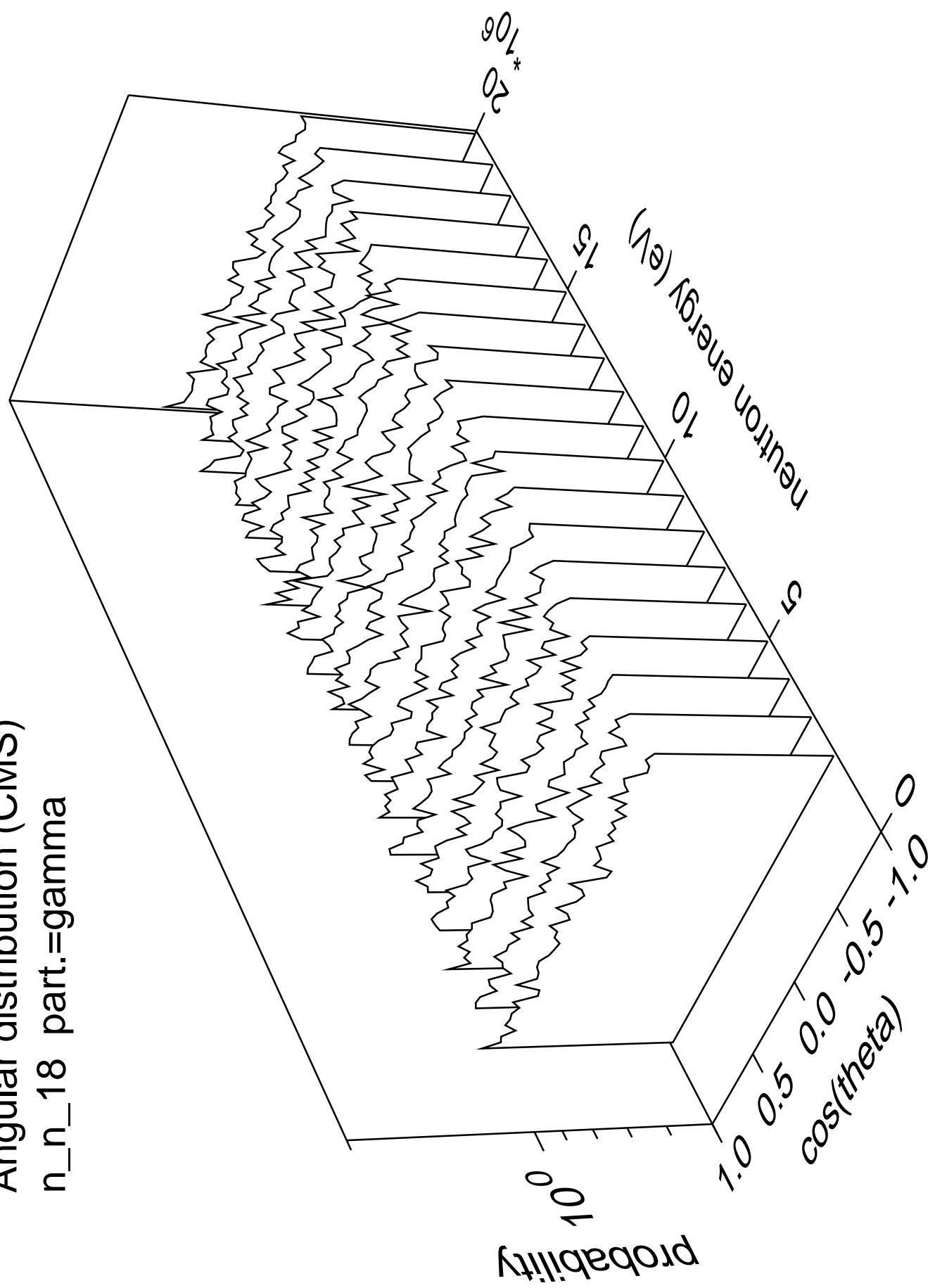
Angular distribution (CMS)  
n\_n\_17 part.=gamma



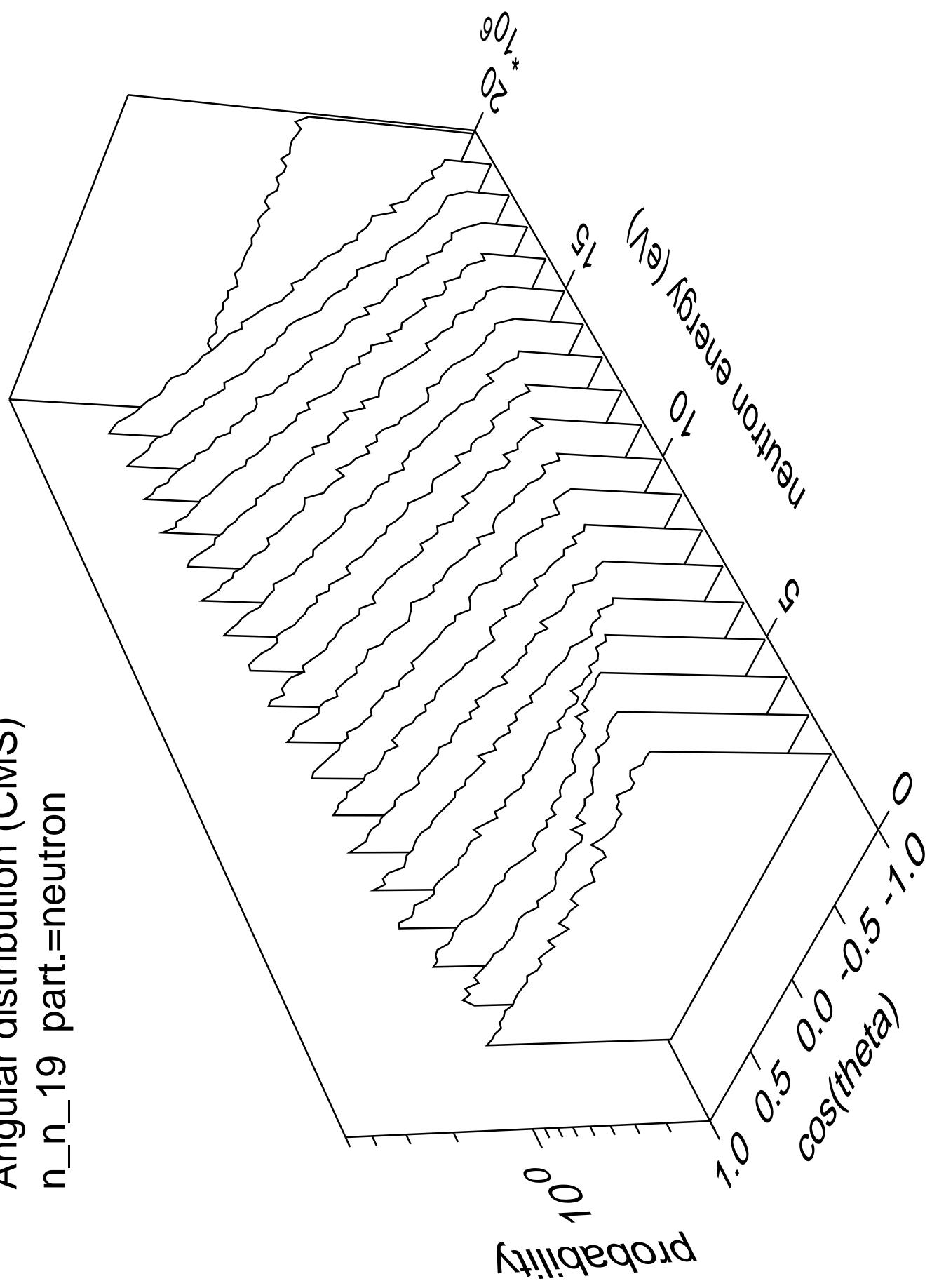
Angular distribution (CMS)  
 $n_n_{18}$  part.=neutron



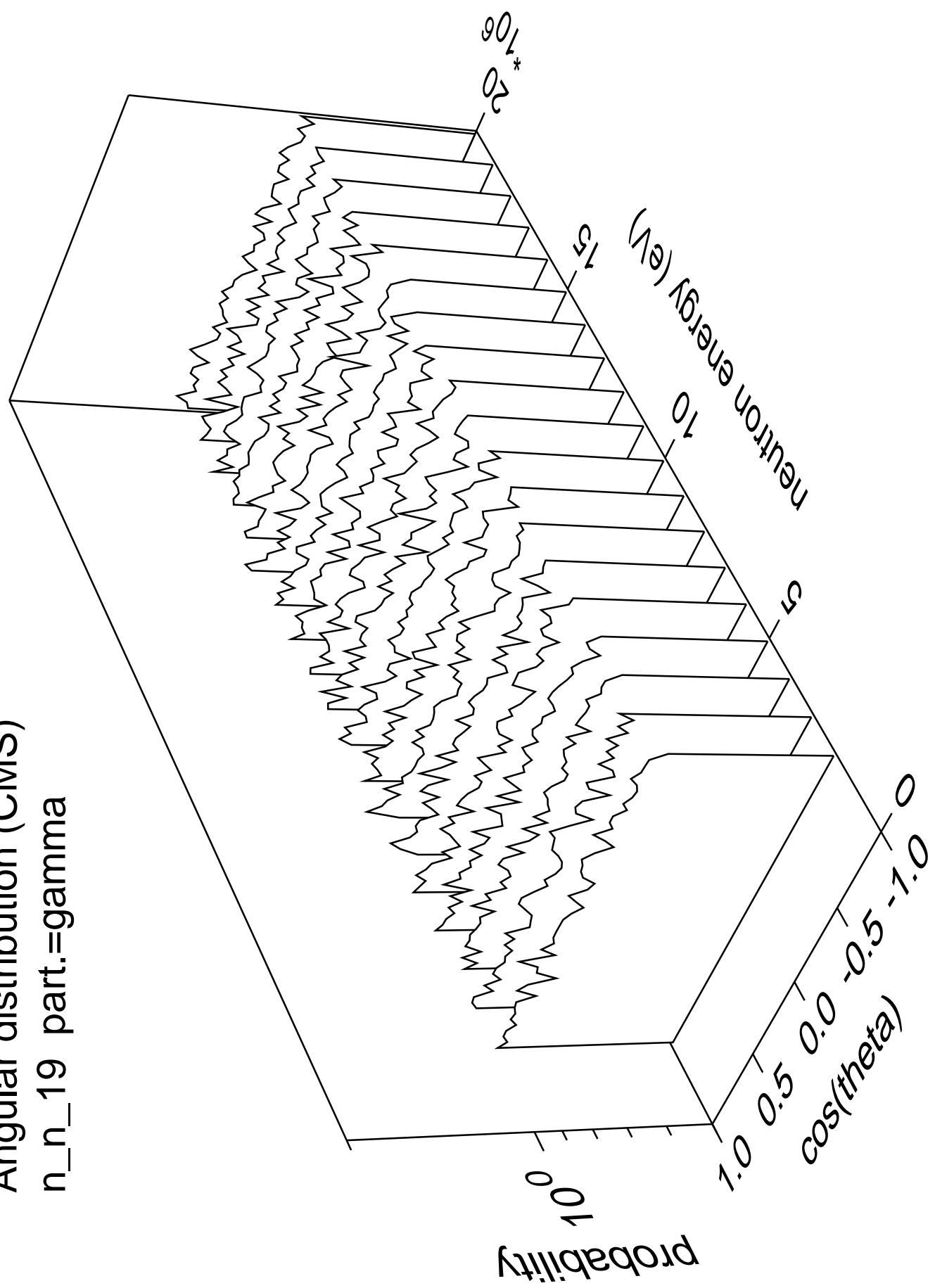
Angular distribution (CMS)  
n\_n\_18 part.=gamma



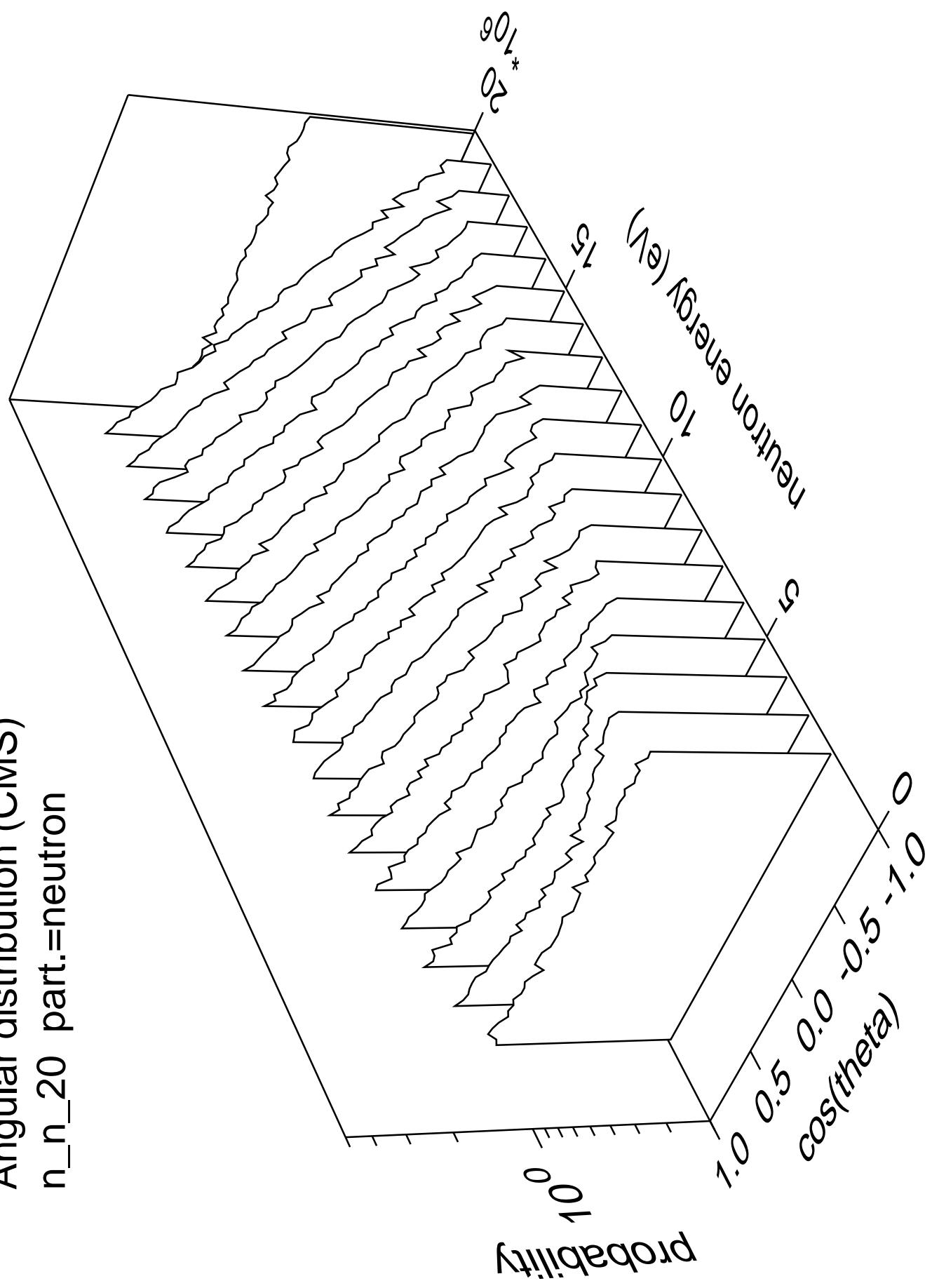
Angular distribution (CMS)  
n\_n\_19 part.=neutron



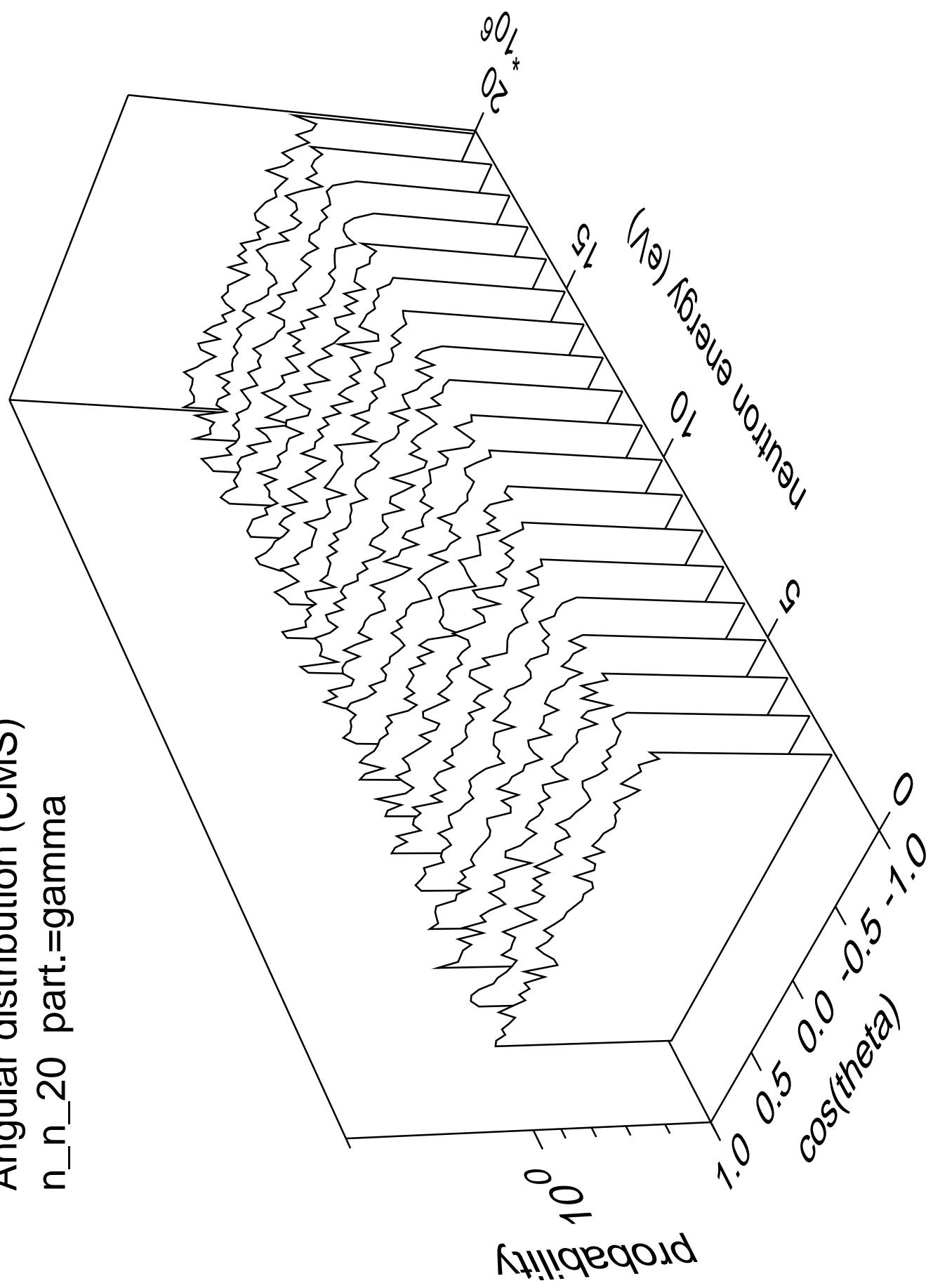
Angular distribution (CMS)  
n\_n\_19 part.=gamma



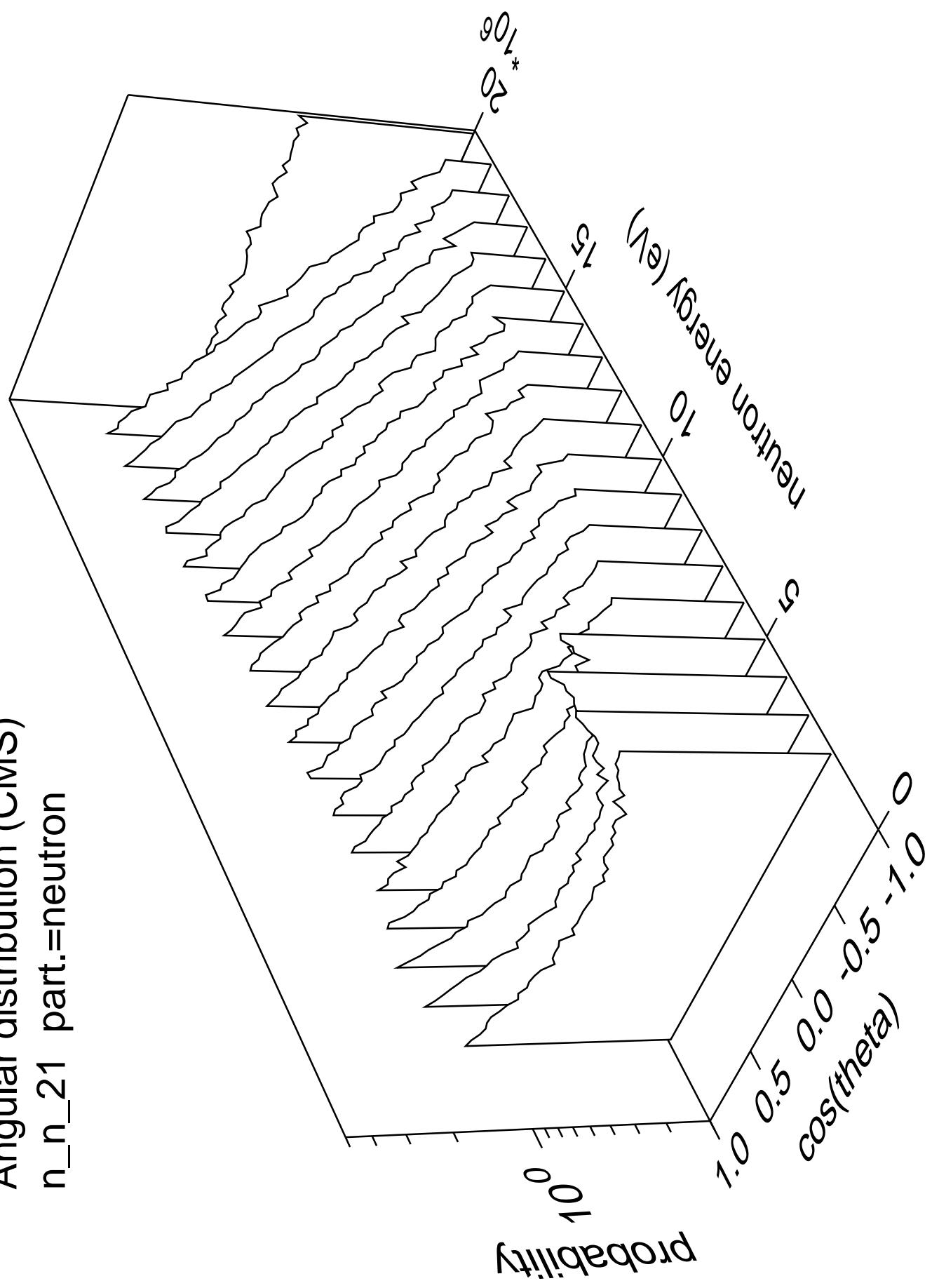
Angular distribution (CMS)  
n\_n\_20 part.=neutron



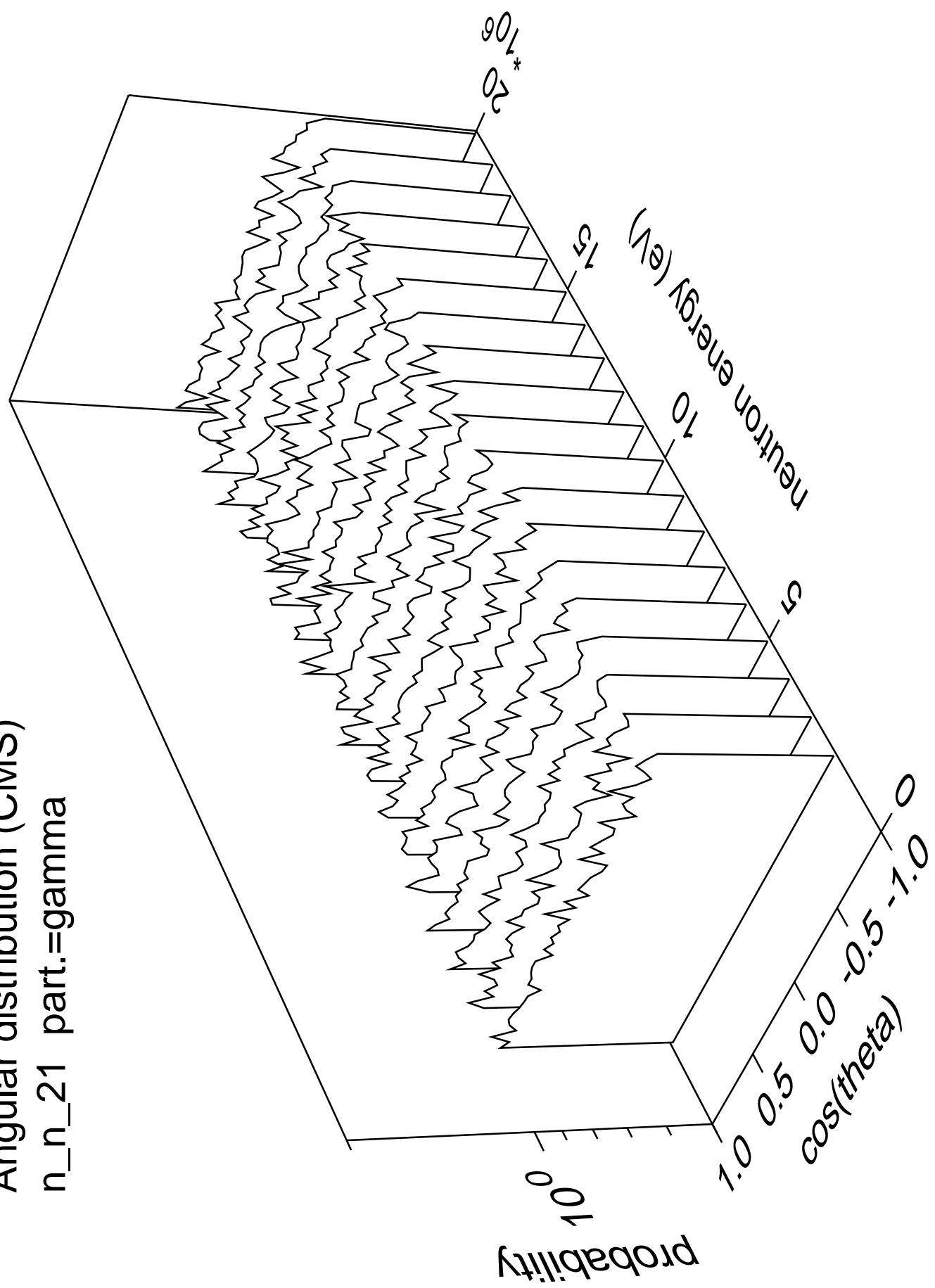
Angular distribution (CMS)  
n\_n\_20 part.=gamma



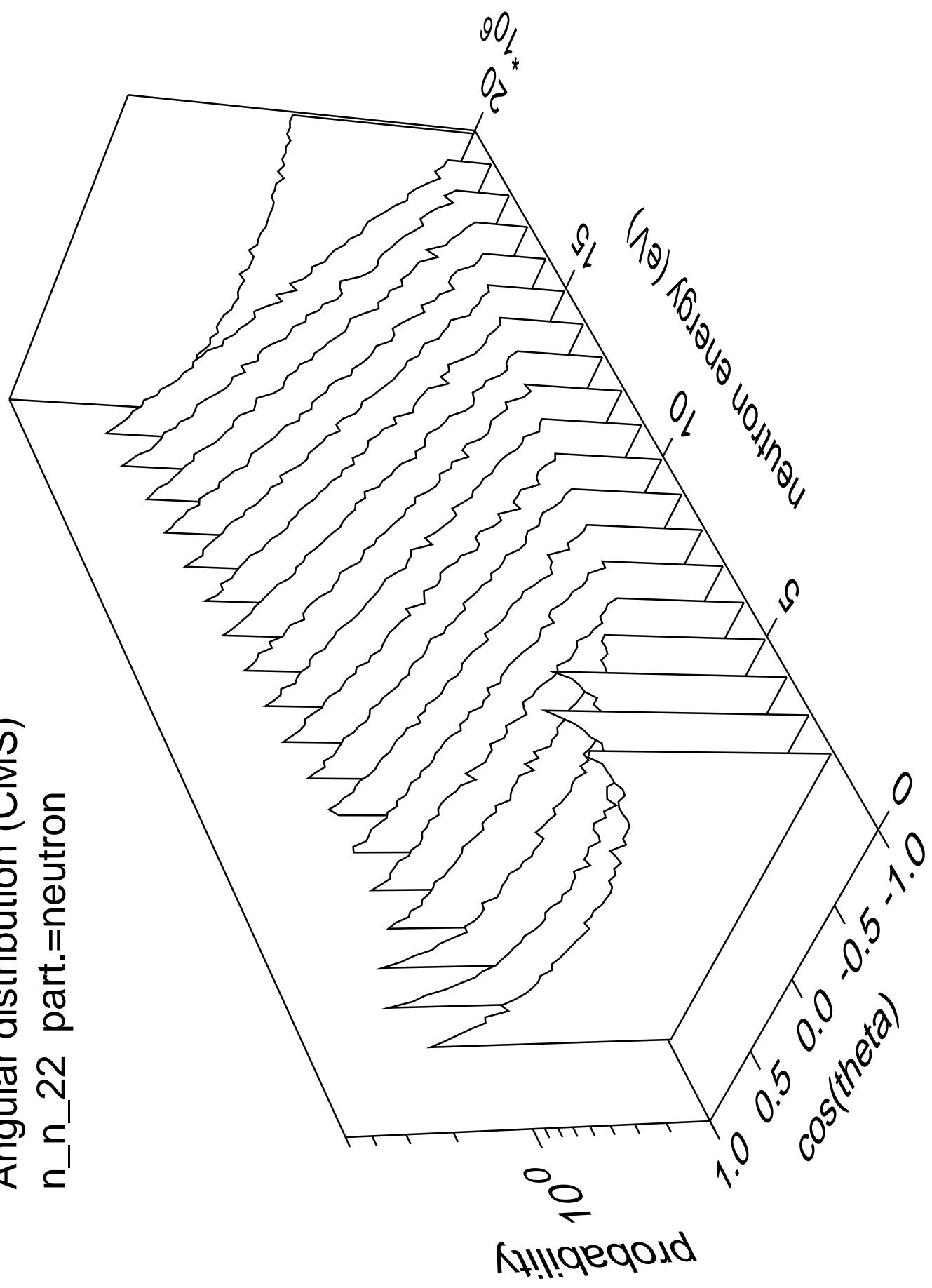
Angular distribution (CMS)  
n\_n\_21 part.=neutron



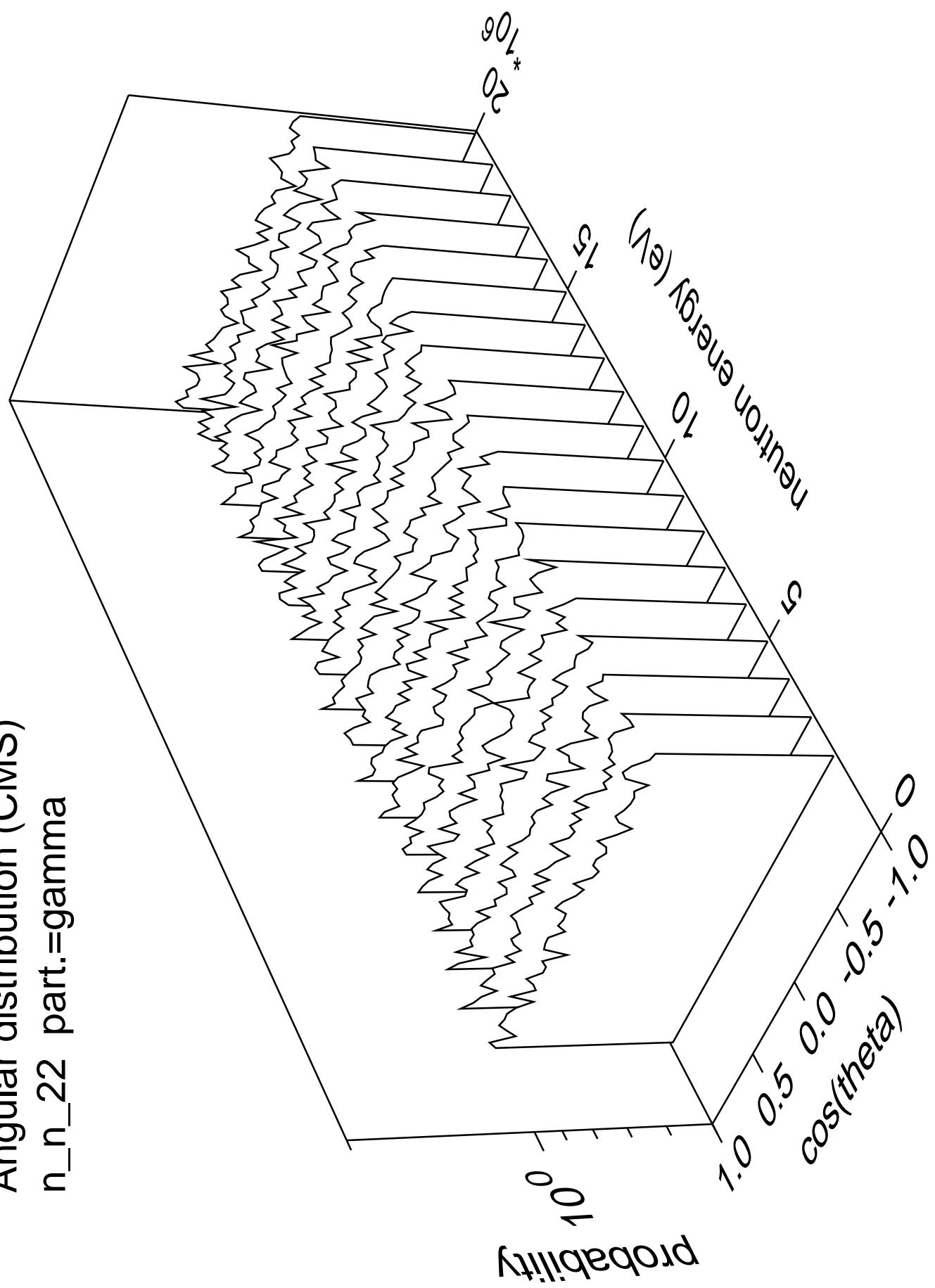
Angular distribution (CMS)  
n\_n\_21 part.=gamma



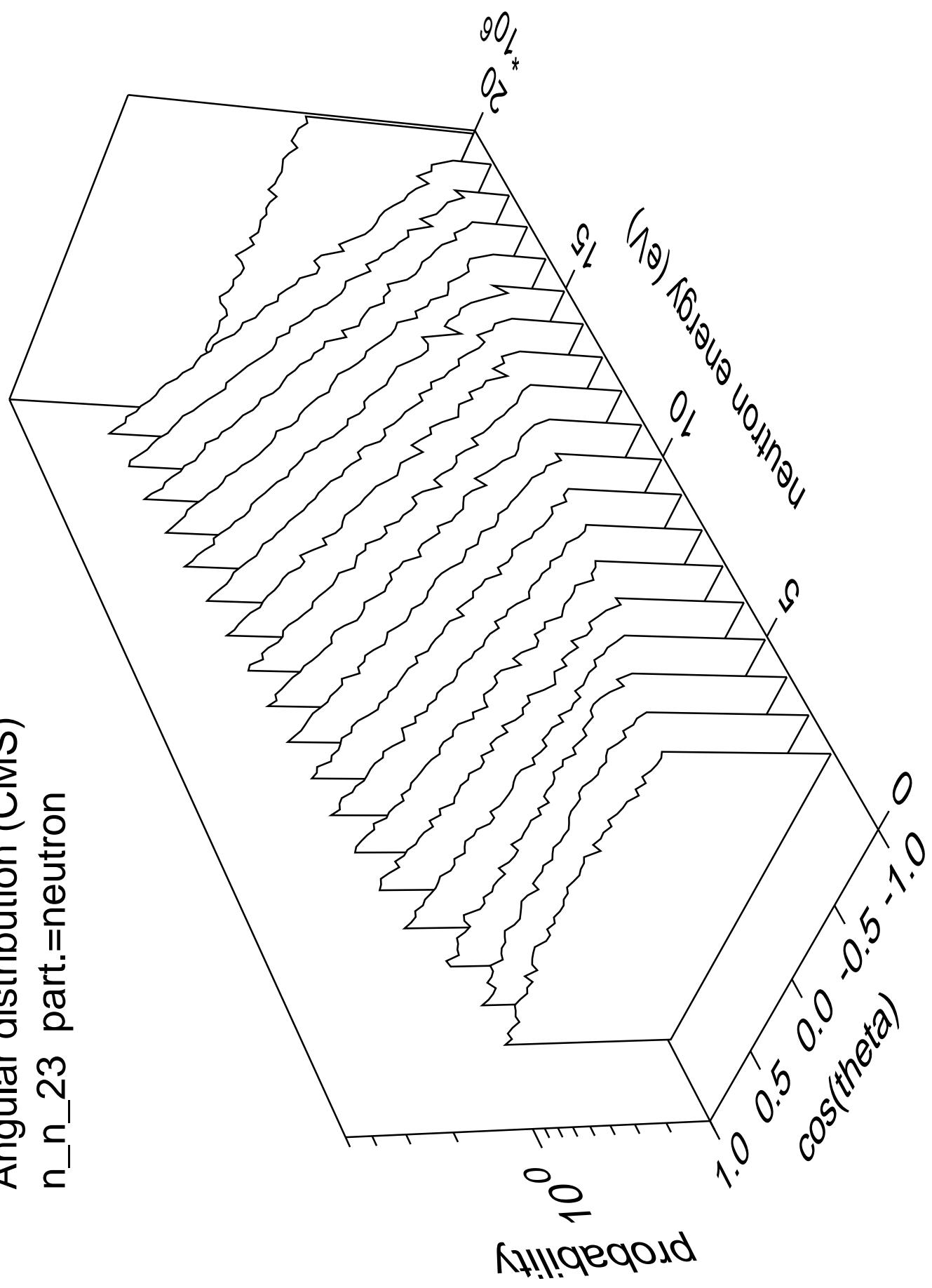
Angular distribution (CMS)  
n\_n\_22 part.=neutron



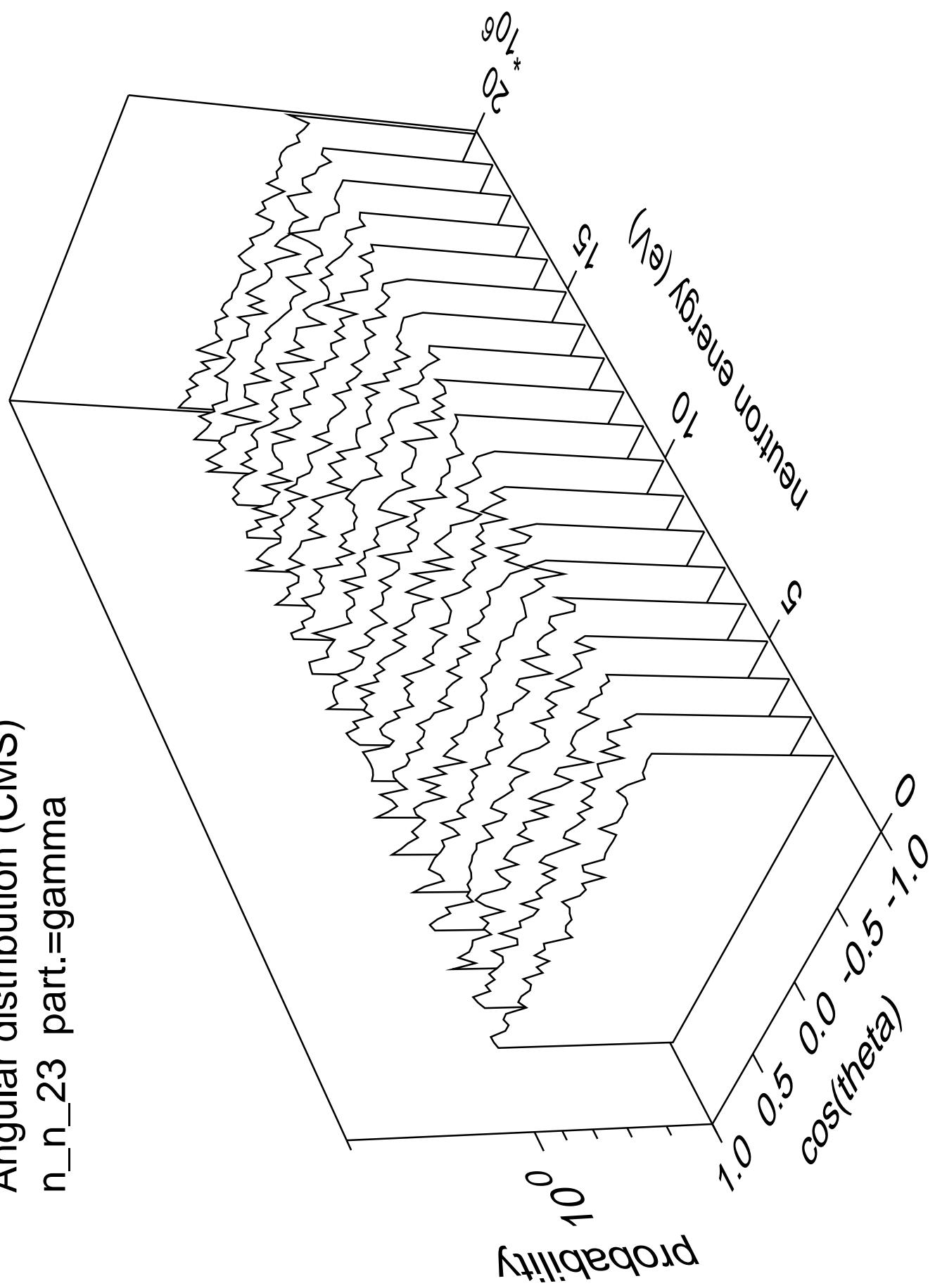
Angular distribution (CMS)  
n\_n\_22 part.=gamma



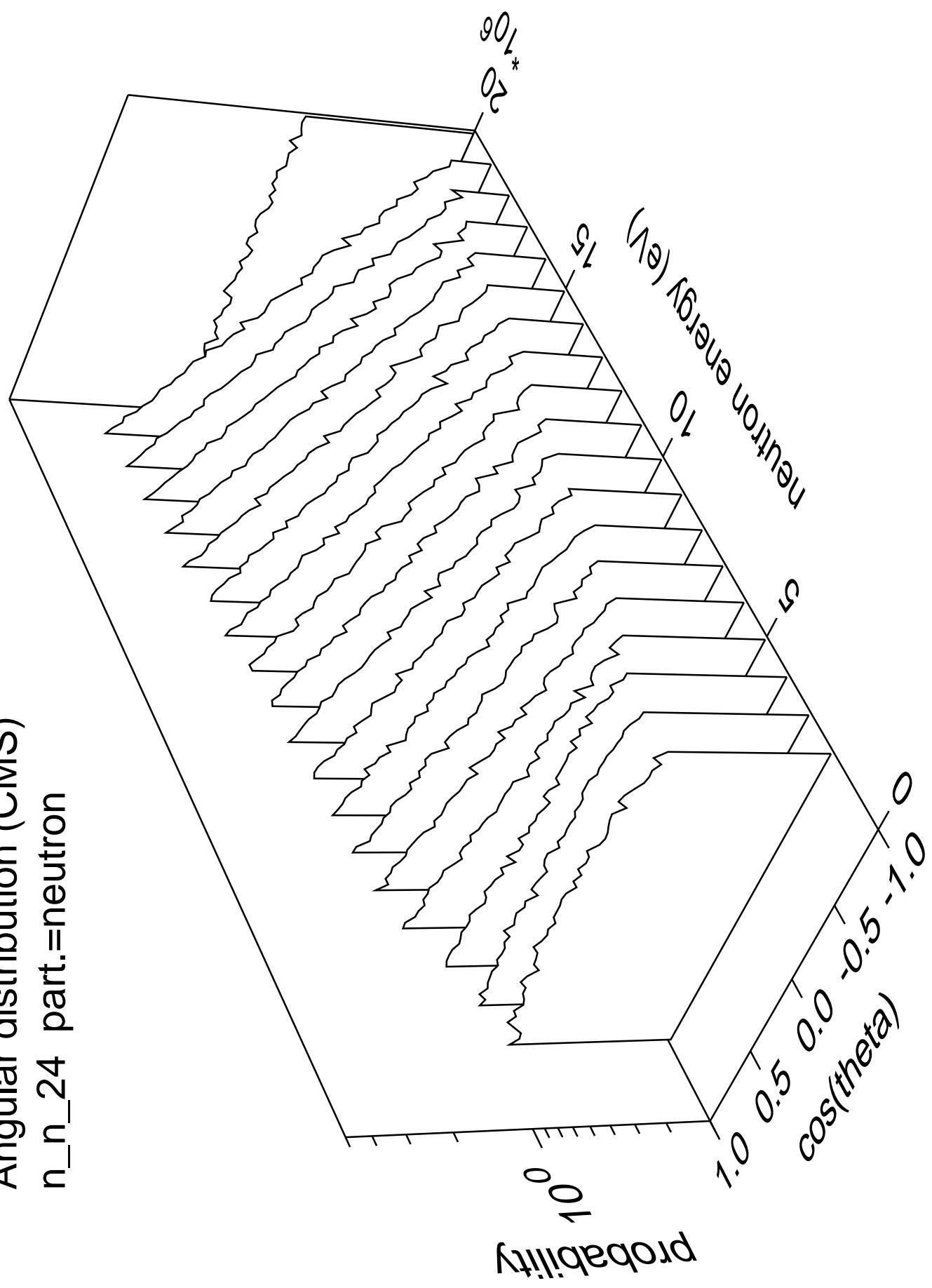
Angular distribution (CMS)  
n\_n\_23 part.=neutron



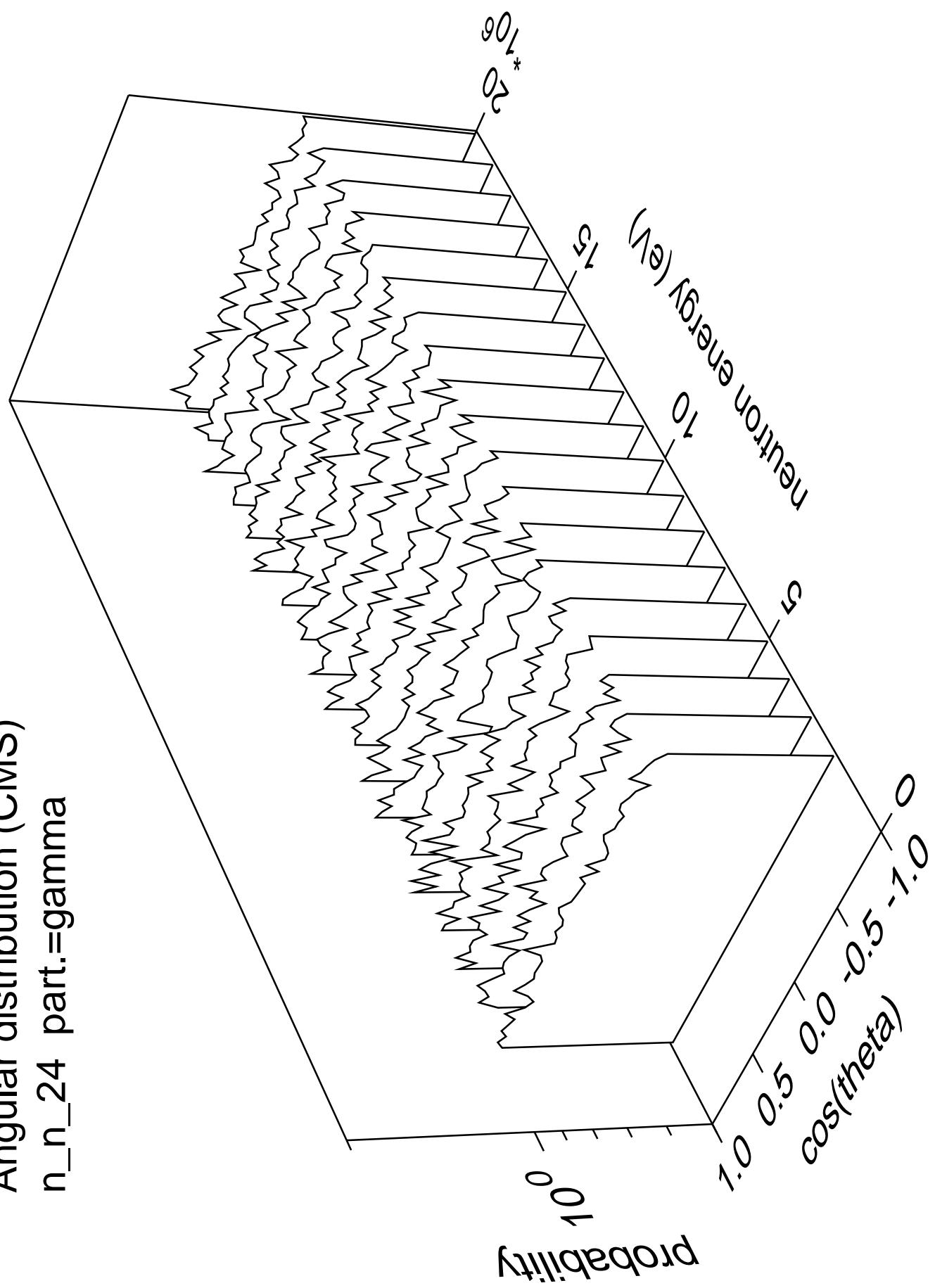
Angular distribution (CMS)  
n\_n\_23 part.=gamma



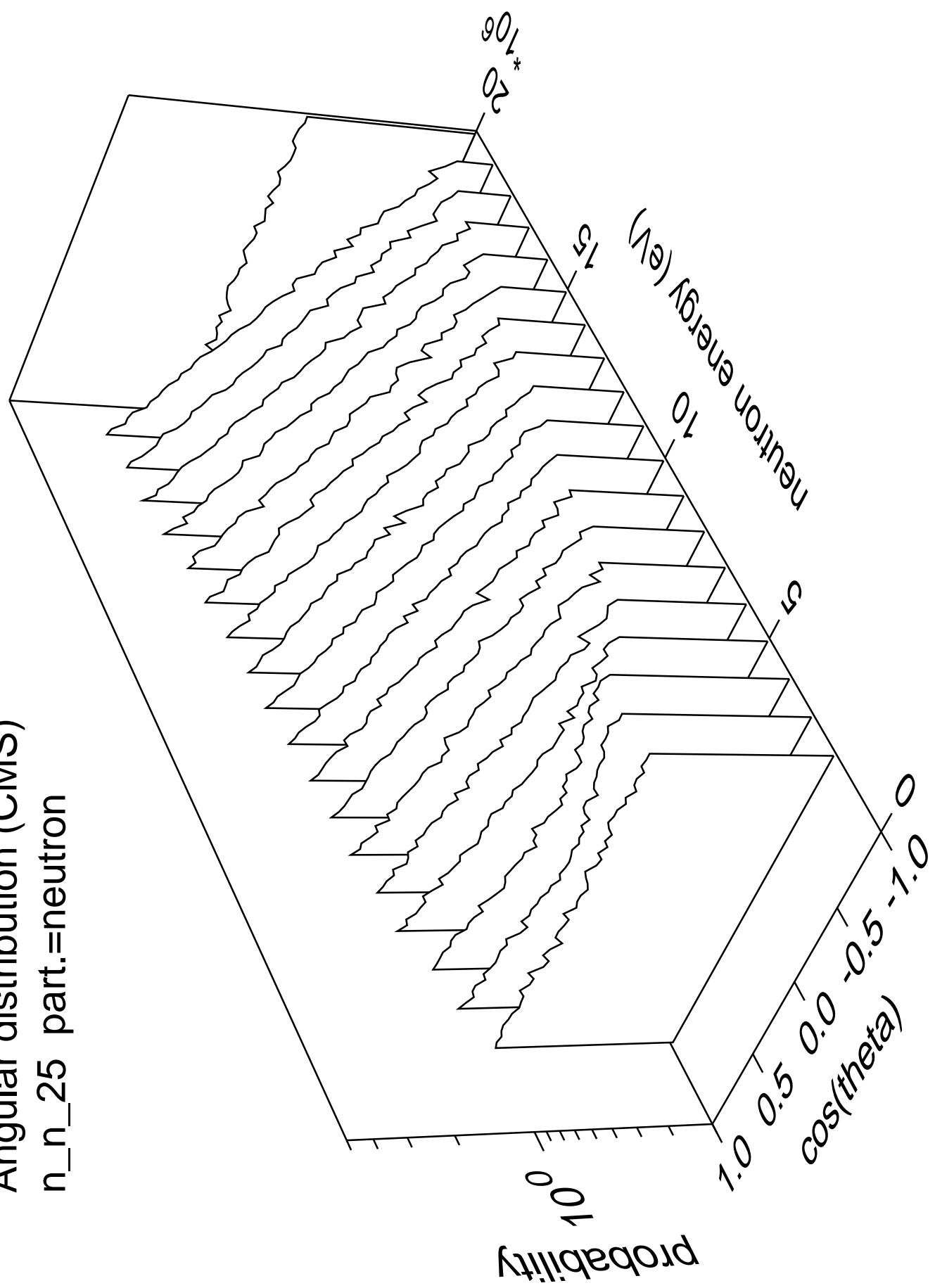
Angular distribution (CMS)  
n\_n\_24 part.=neutron



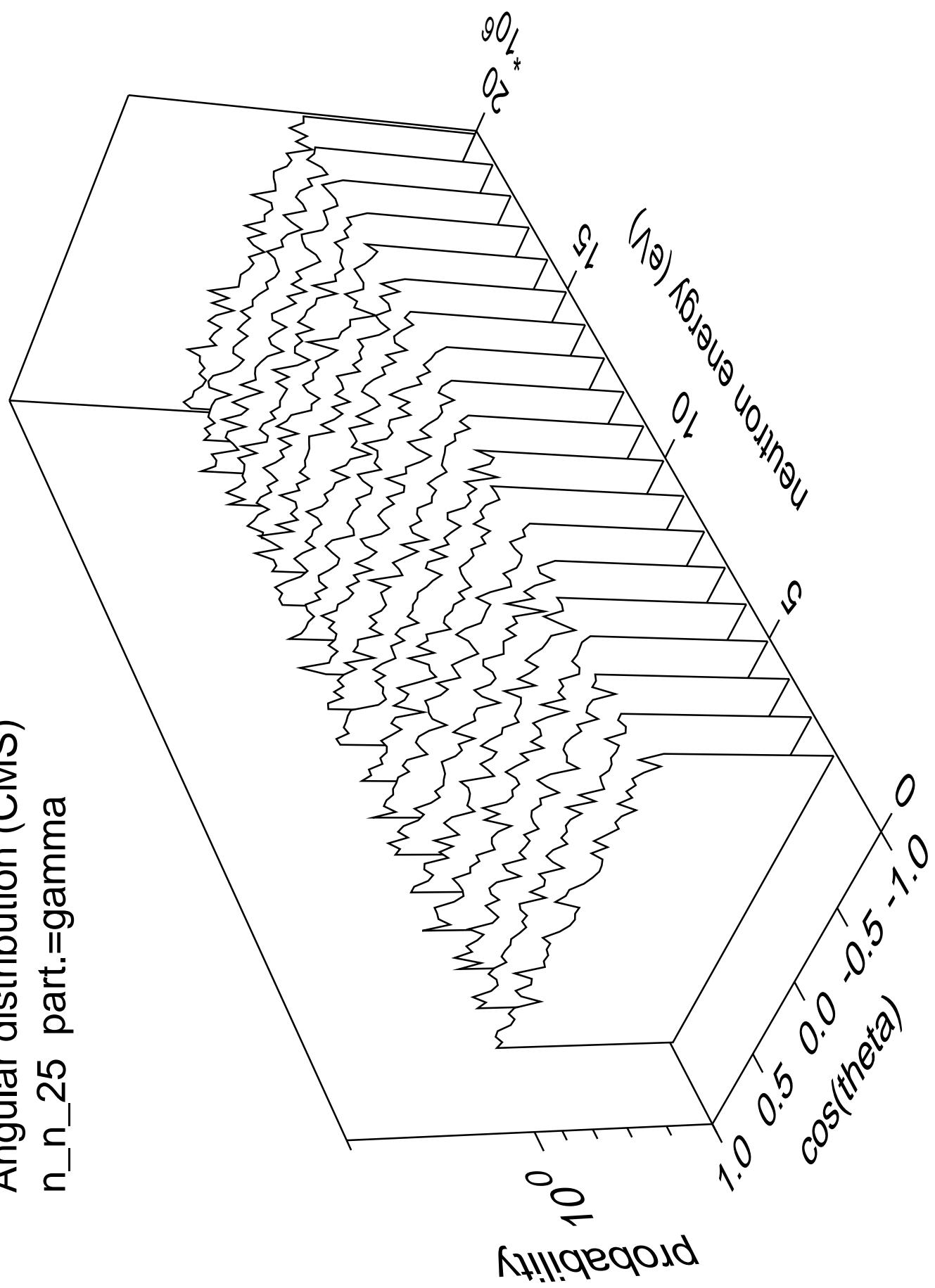
Angular distribution (CMS)  
n\_n\_24 part.=gamma



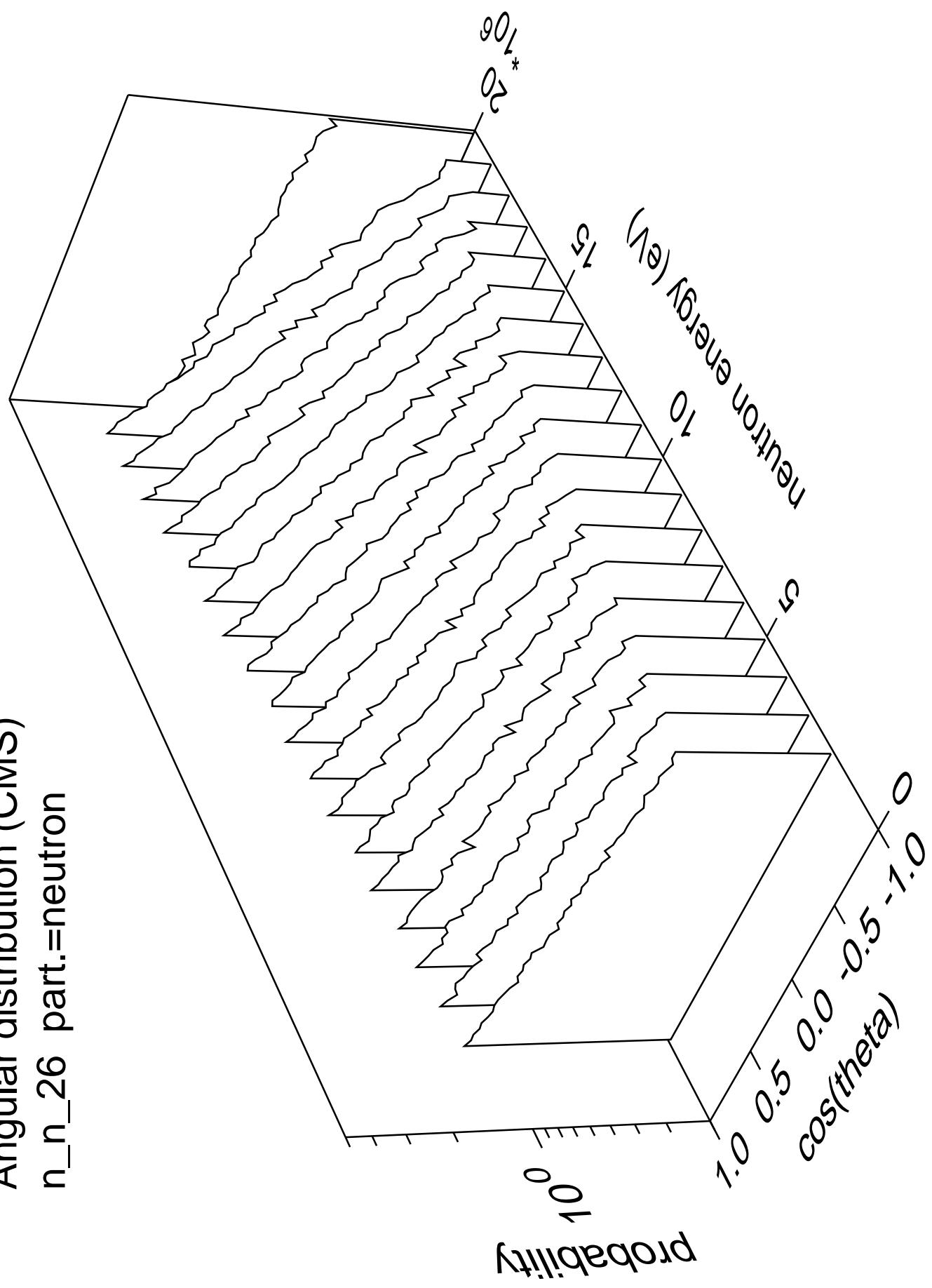
Angular distribution (CMS)  
n\_n\_25 part.=neutron



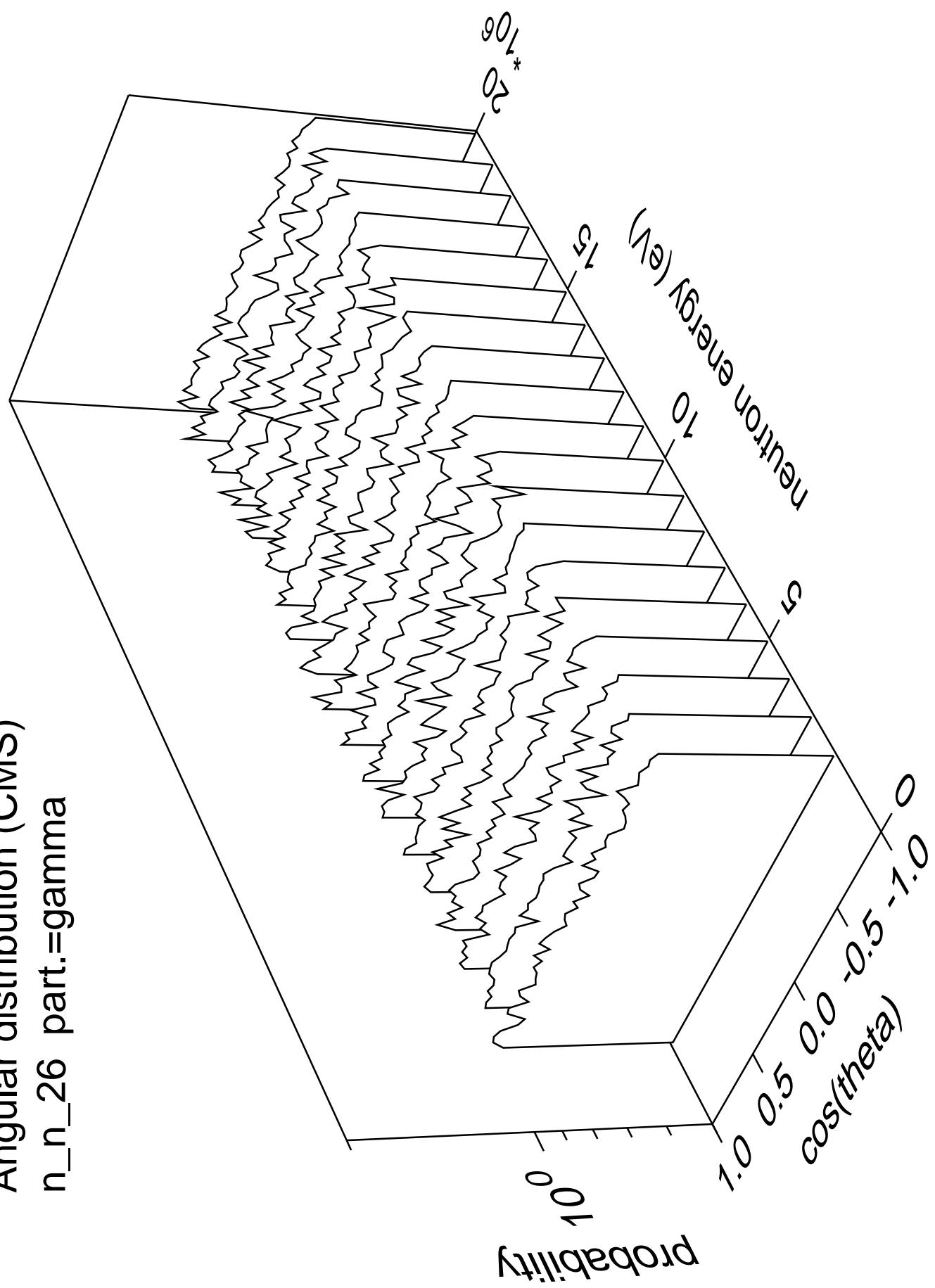
Angular distribution (CMS)  
n\_n\_25 part.=gamma



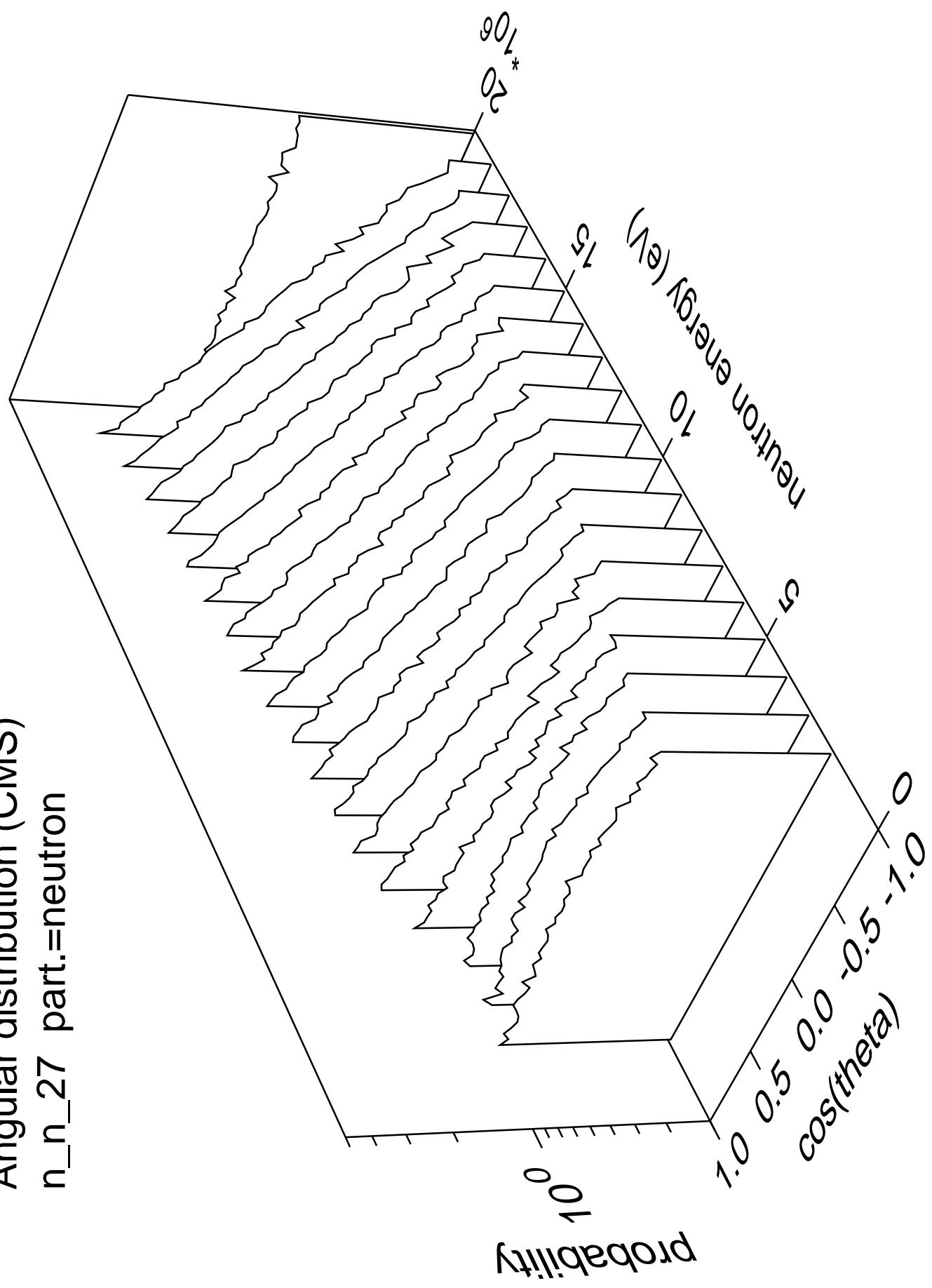
Angular distribution (CMS)  
n\_n\_26 part.=neutron



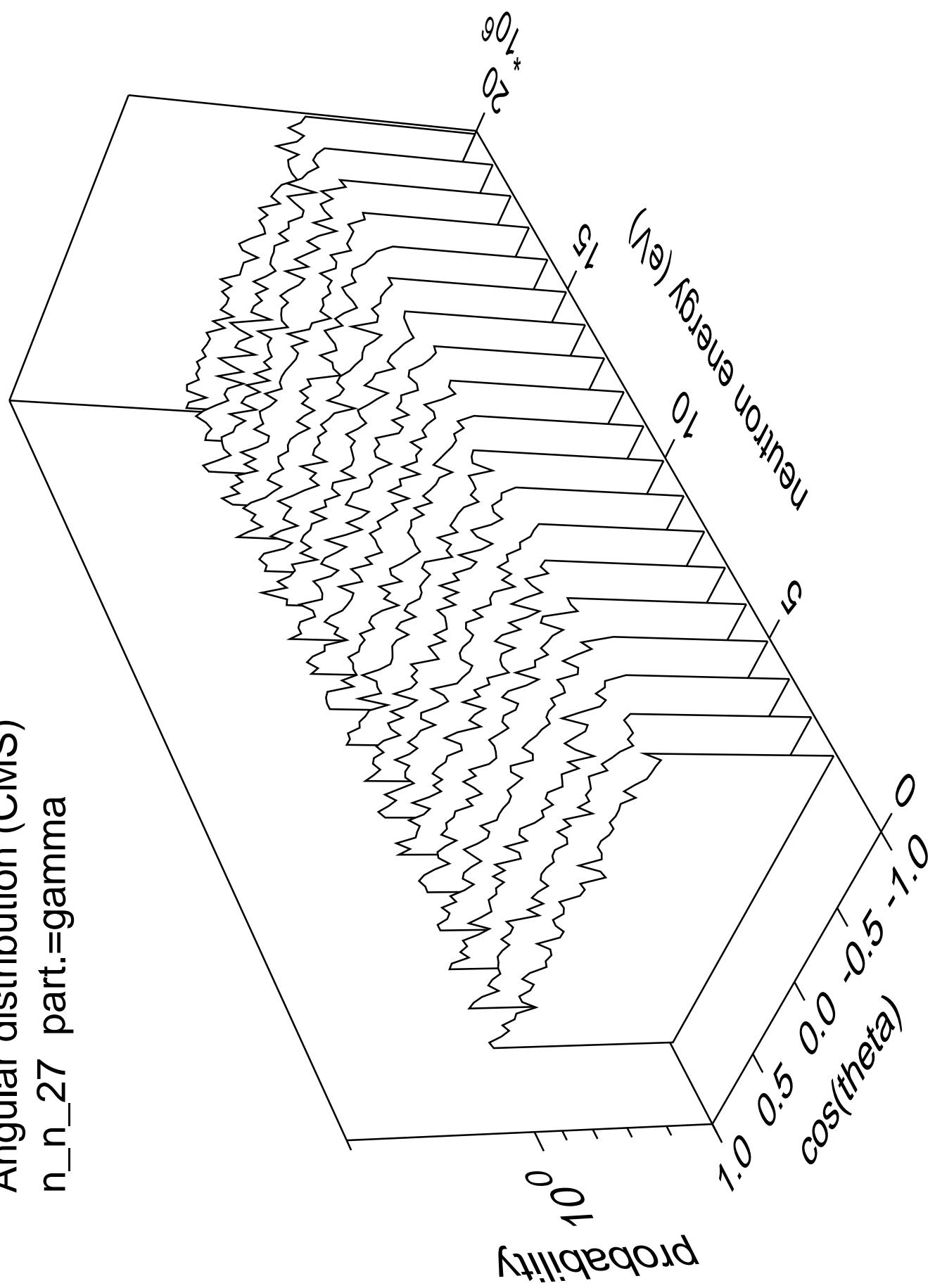
Angular distribution (CMS)  
n\_n\_26 part.=gamma



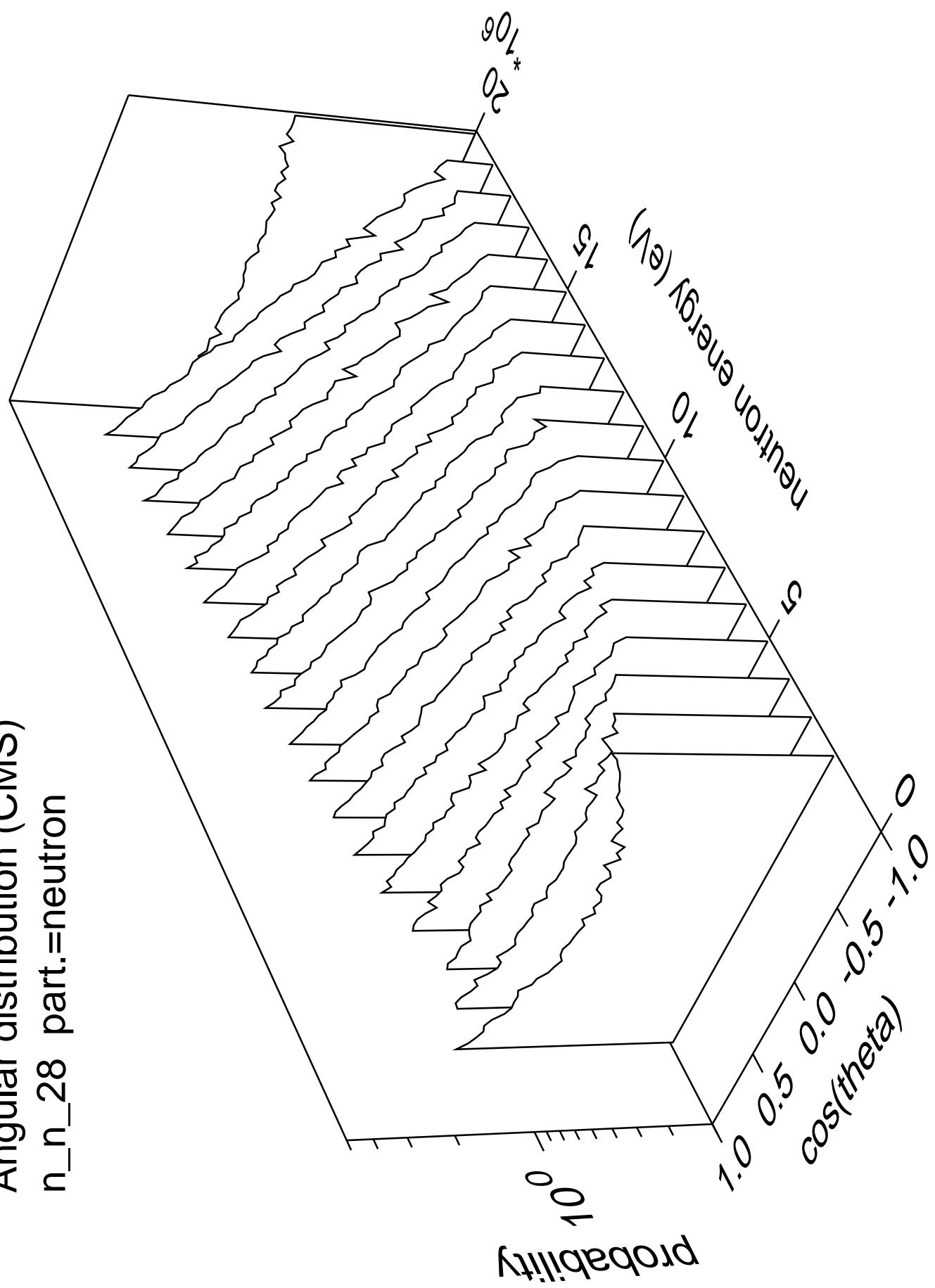
Angular distribution (CMS)  
n\_n\_27 part.=neutron



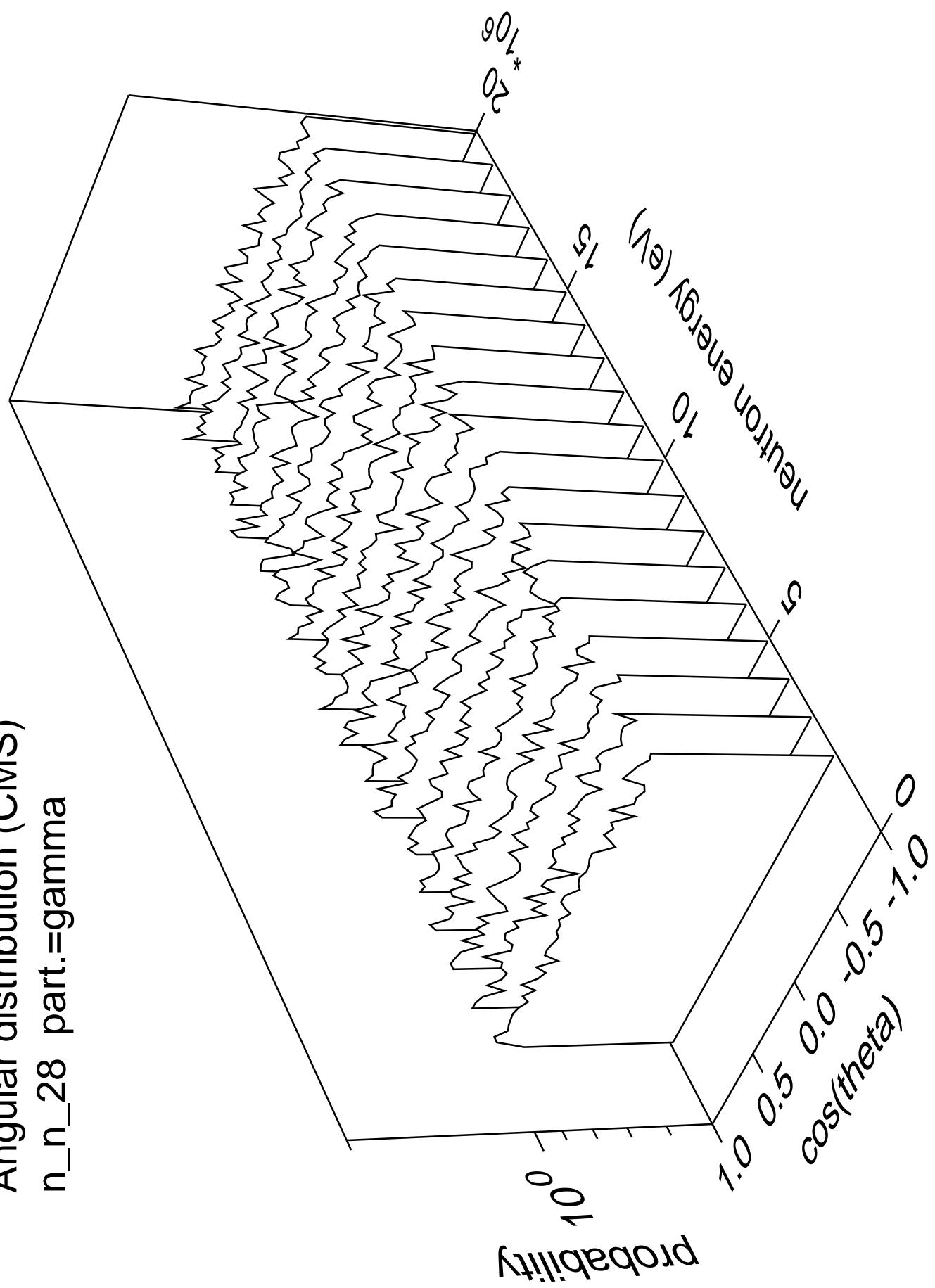
Angular distribution (CMS)  
n\_n\_27 part.=gamma



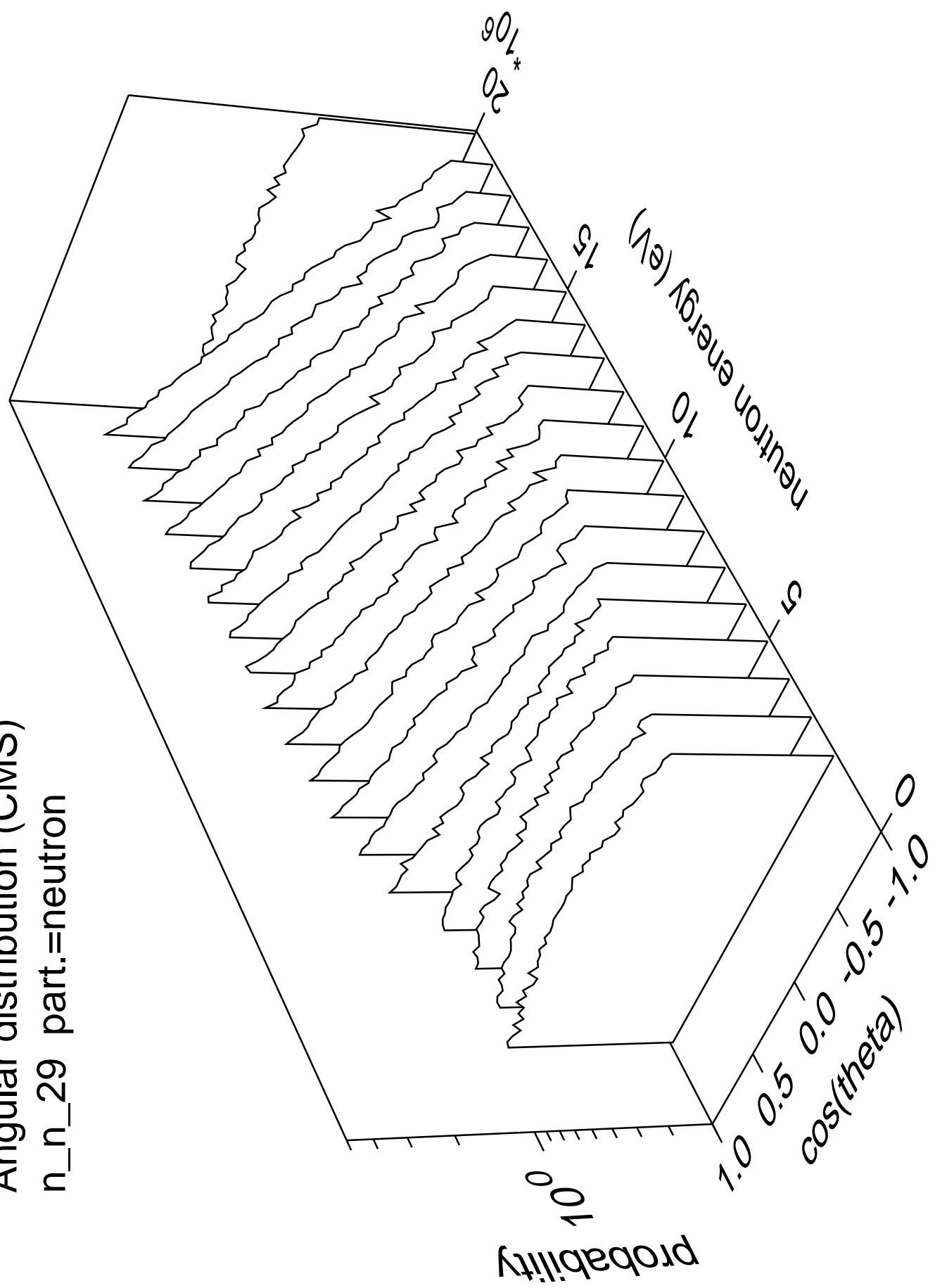
Angular distribution (CMS)  
n\_n\_28 part.=neutron



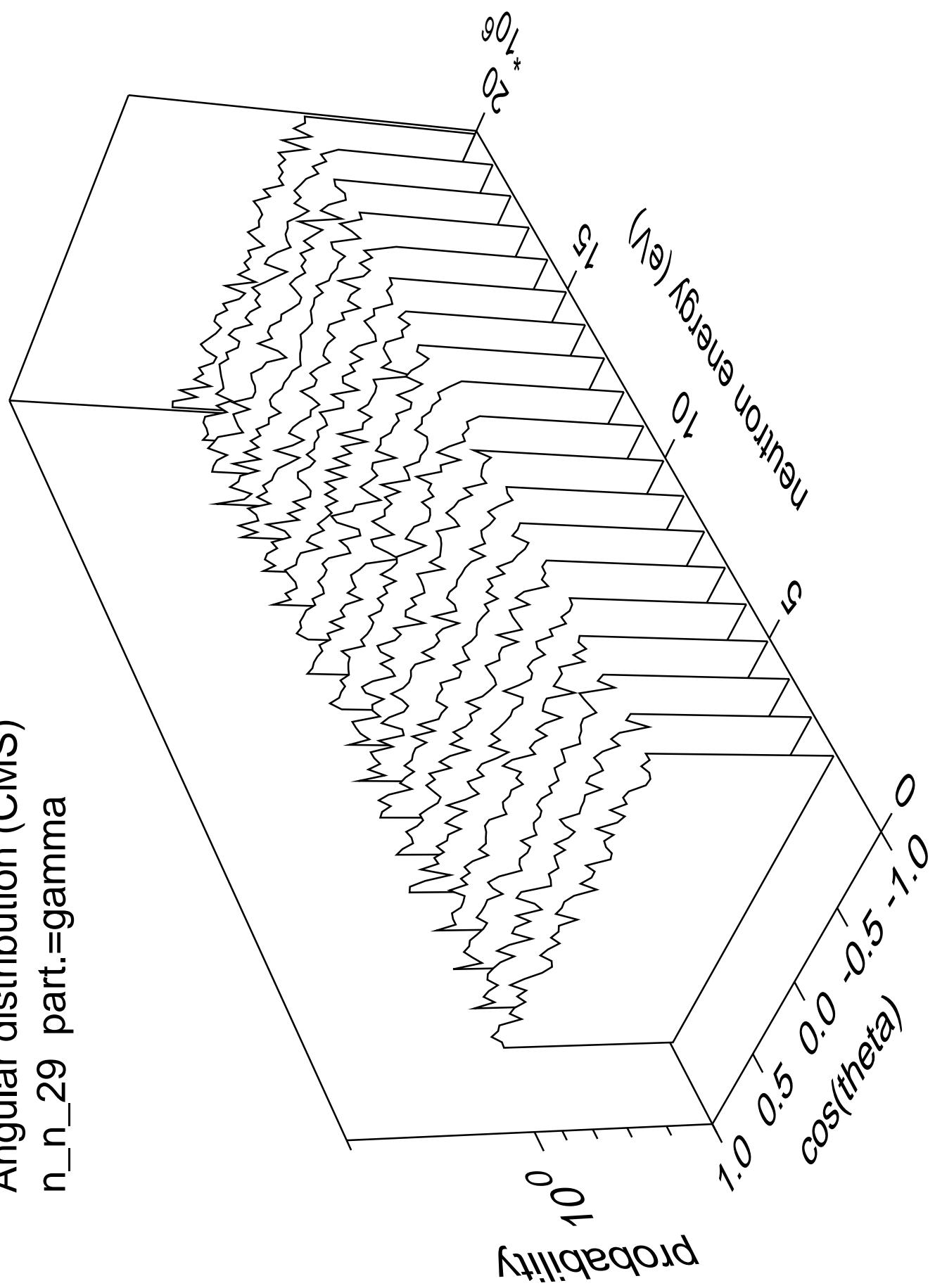
Angular distribution (CMS)  
n\_n\_28 part.=gamma

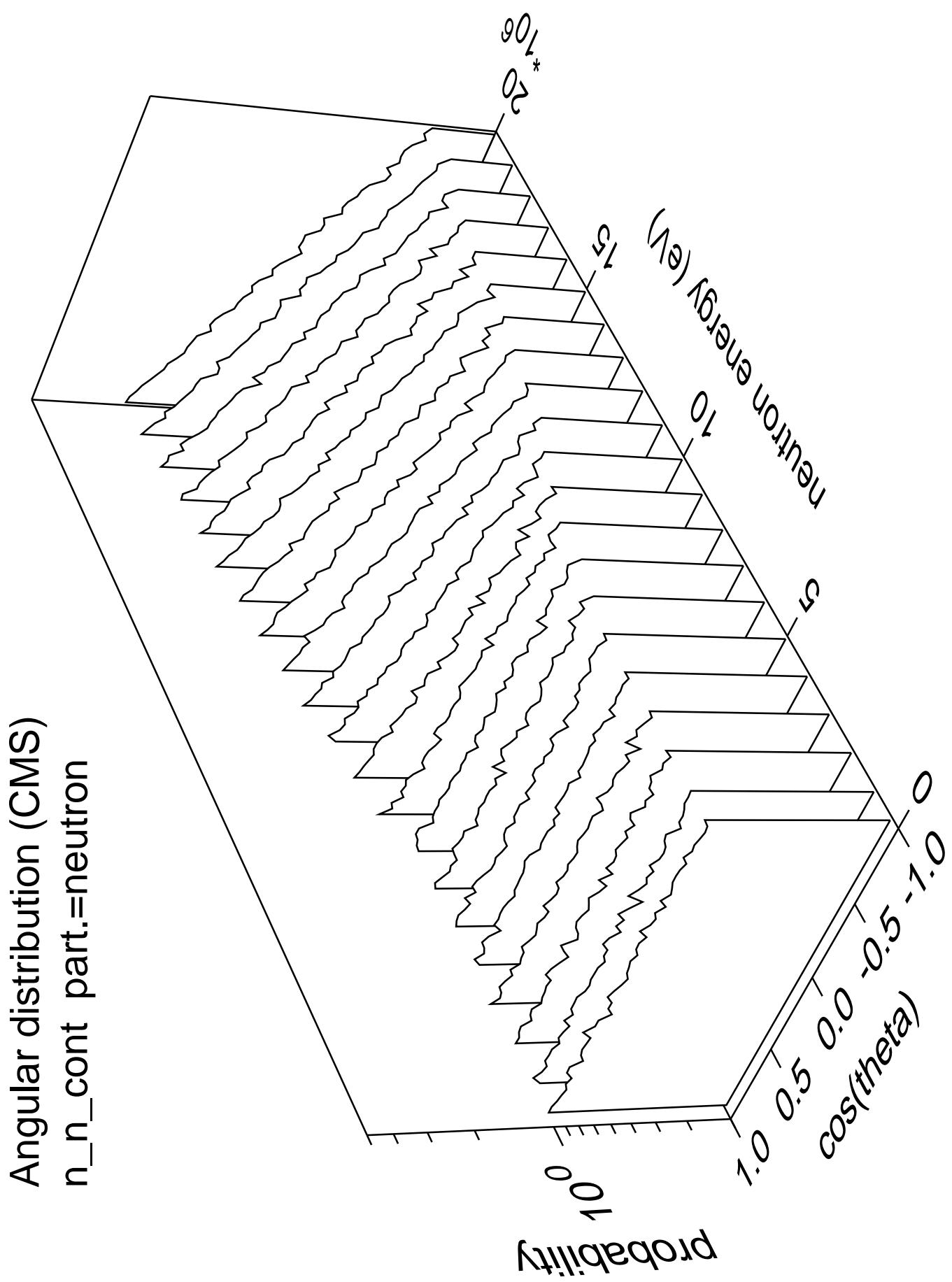


Angular distribution (CMS)  
n\_n\_29 part.=neutron

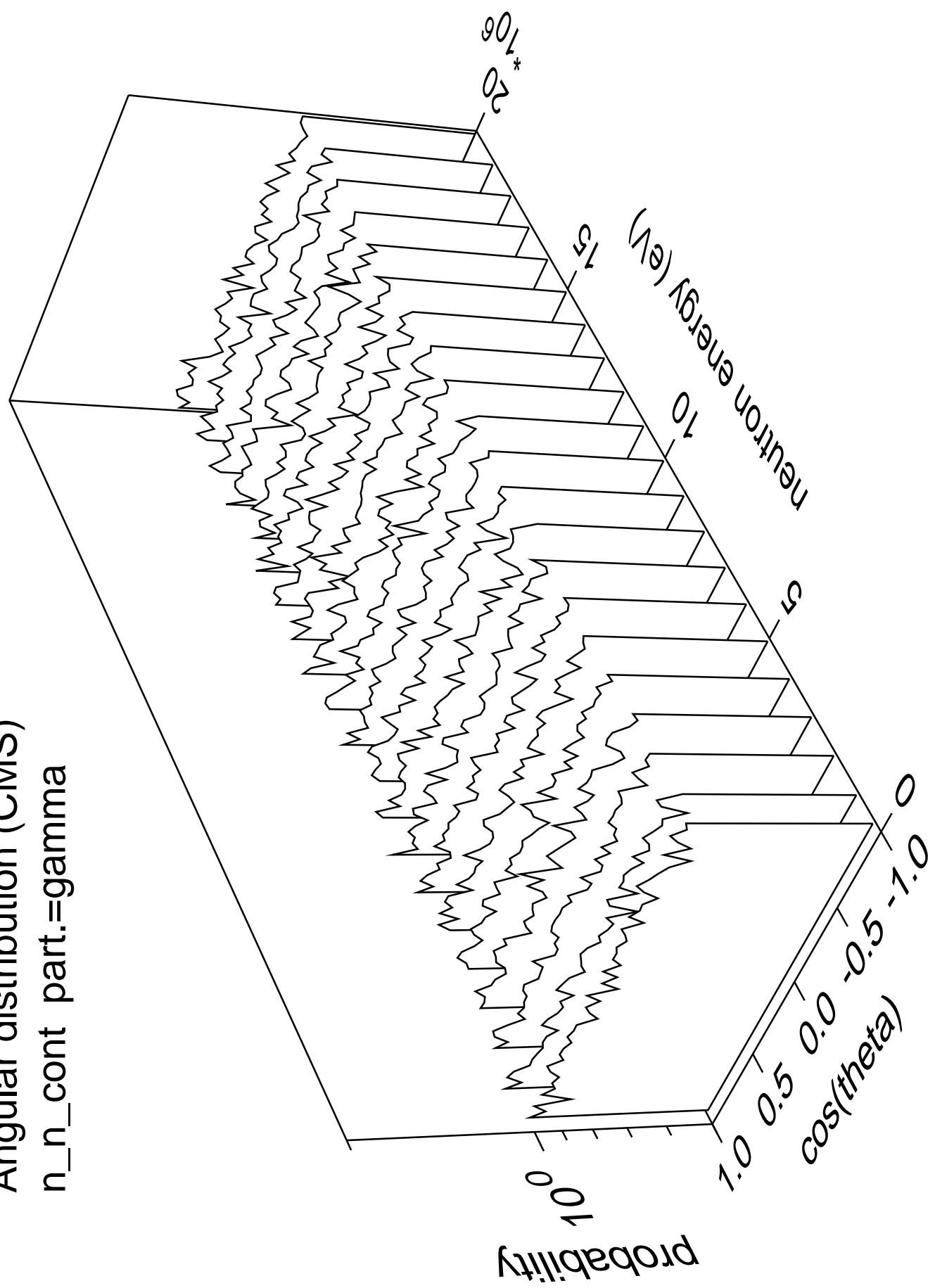


Angular distribution (CMS)  
n\_n\_29 part.=gamma



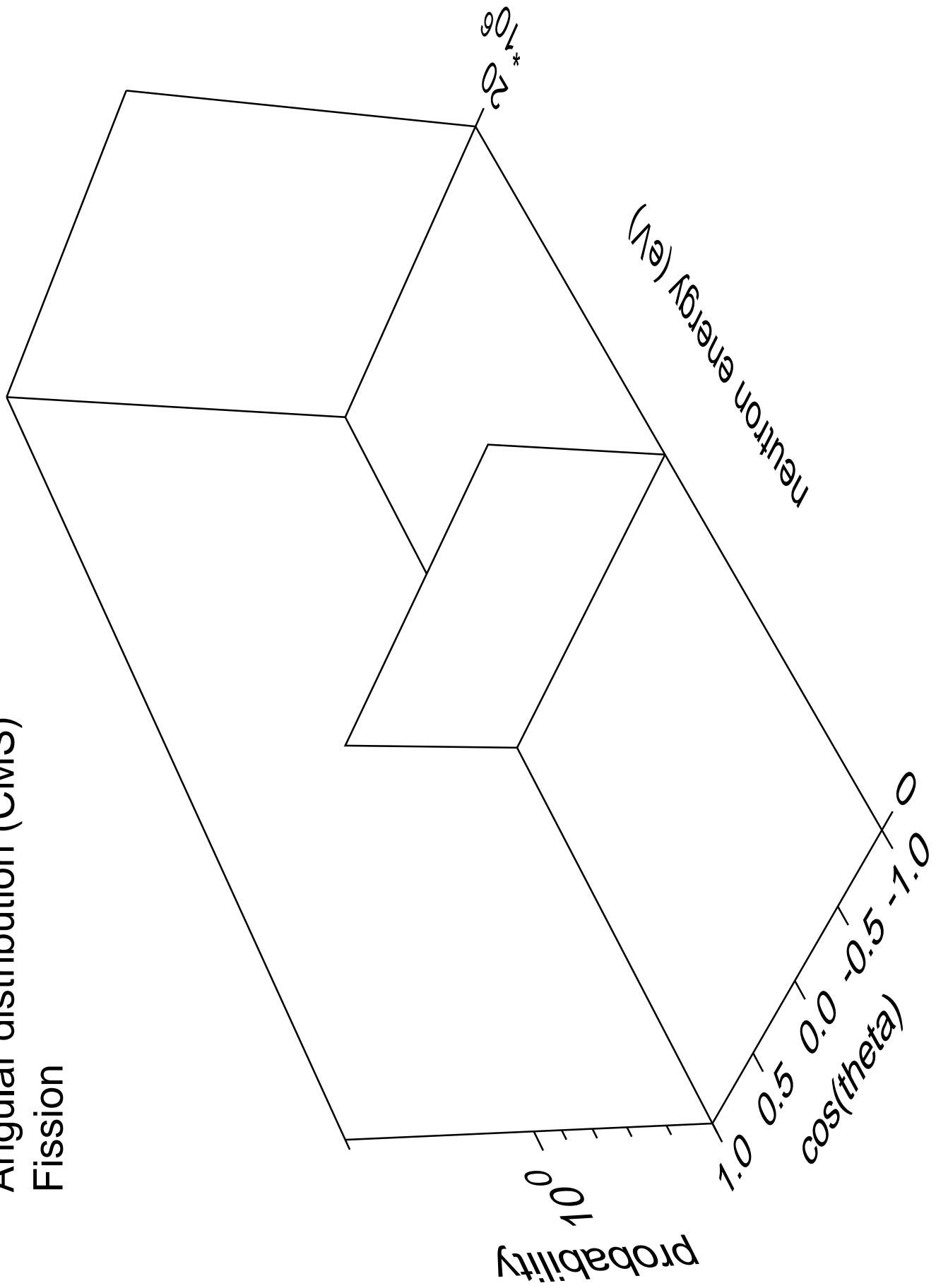


Angular distribution (CMS)  
n\_n\_cont part.=gamma

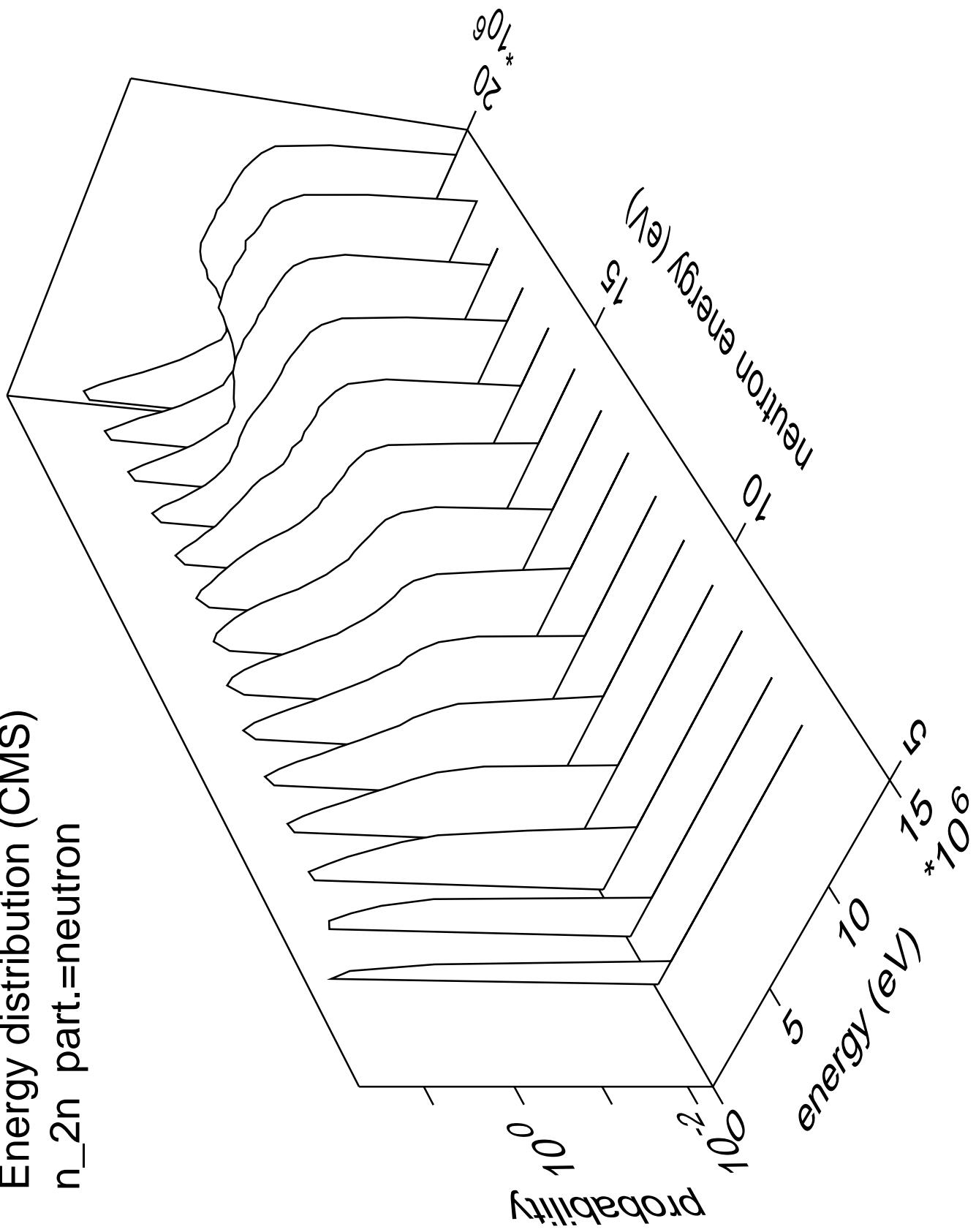


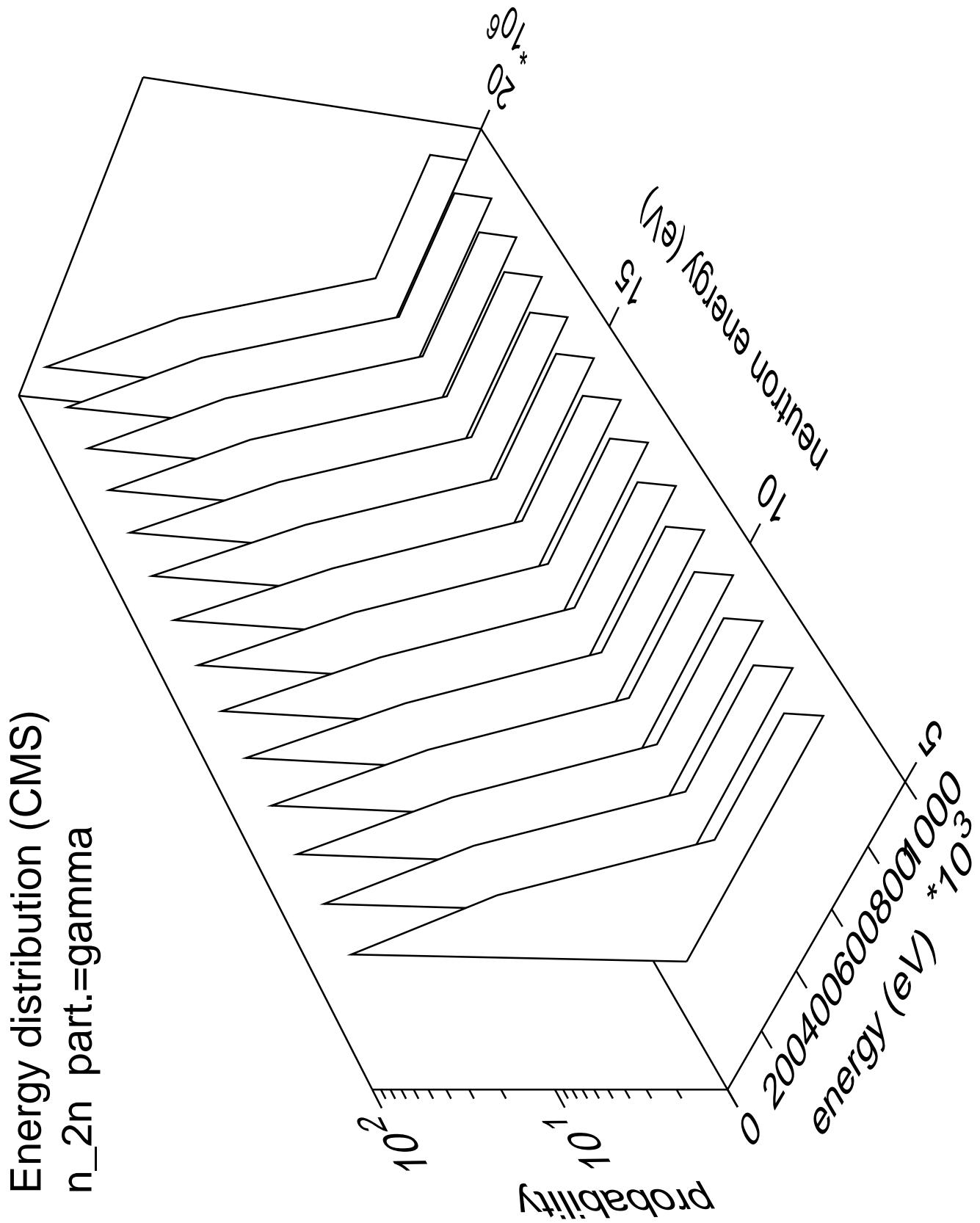
# Fission

## Angular distribution (CMS)

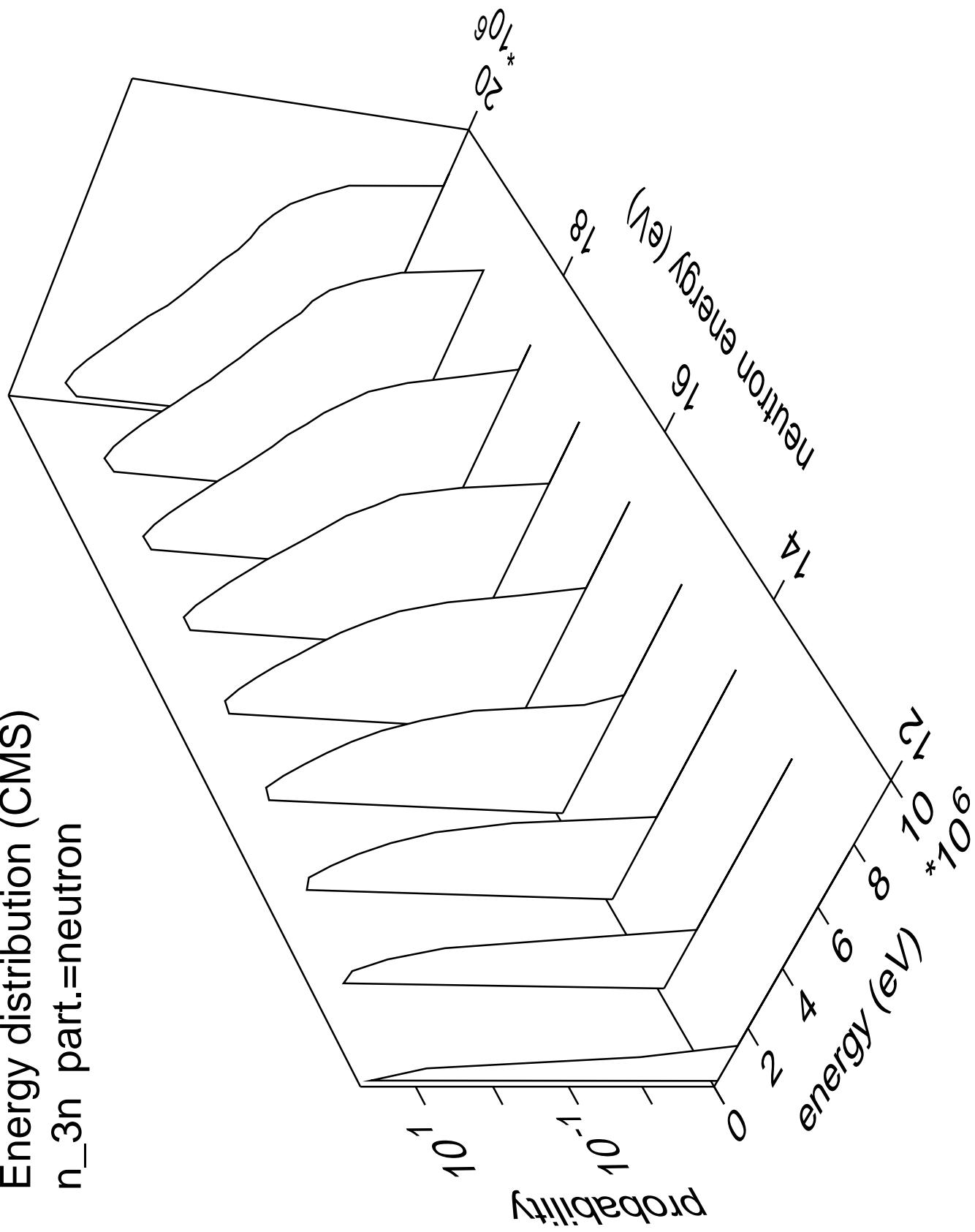


Energy distribution (CMS)  
 $n_{2n}$  part.=neutron

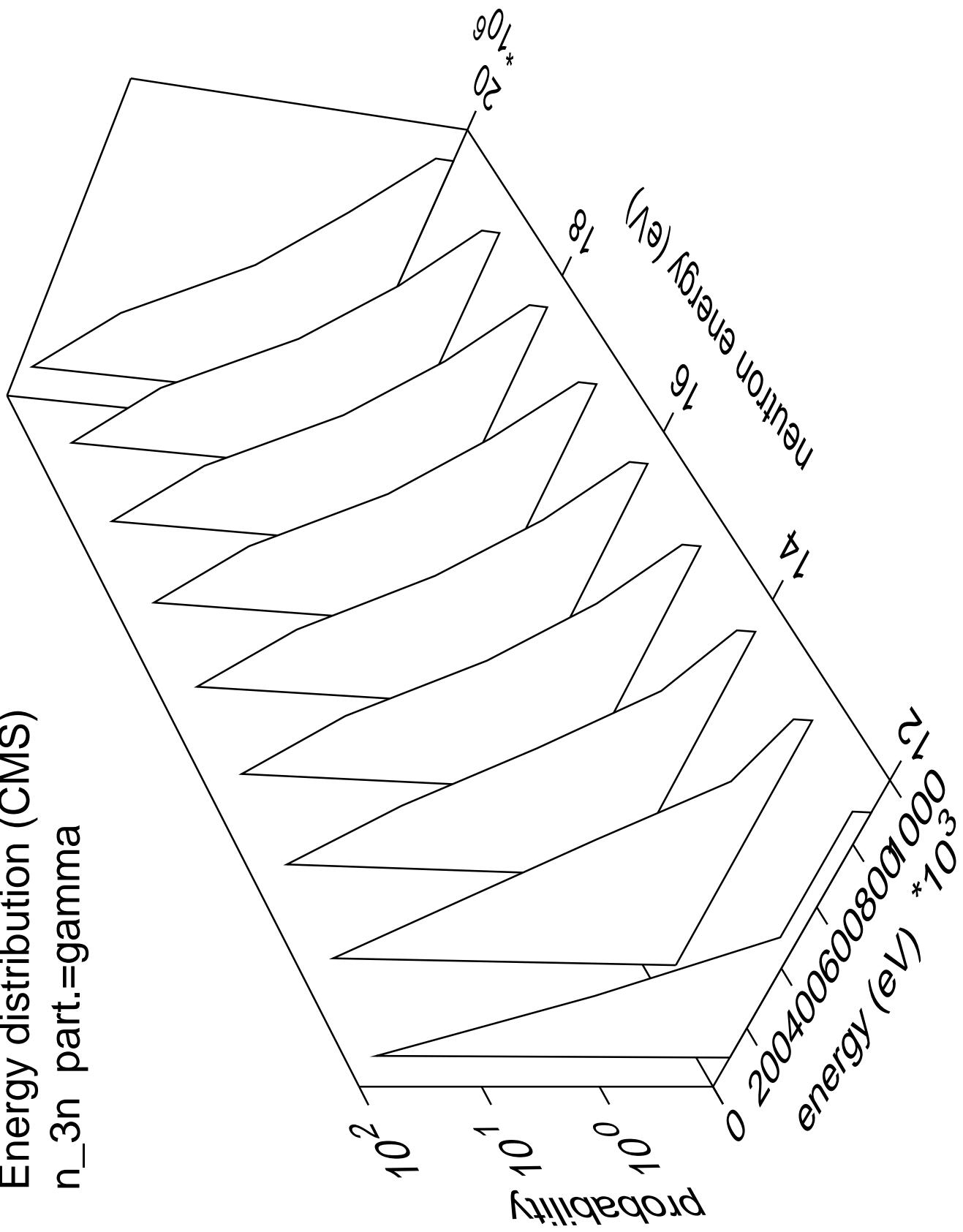




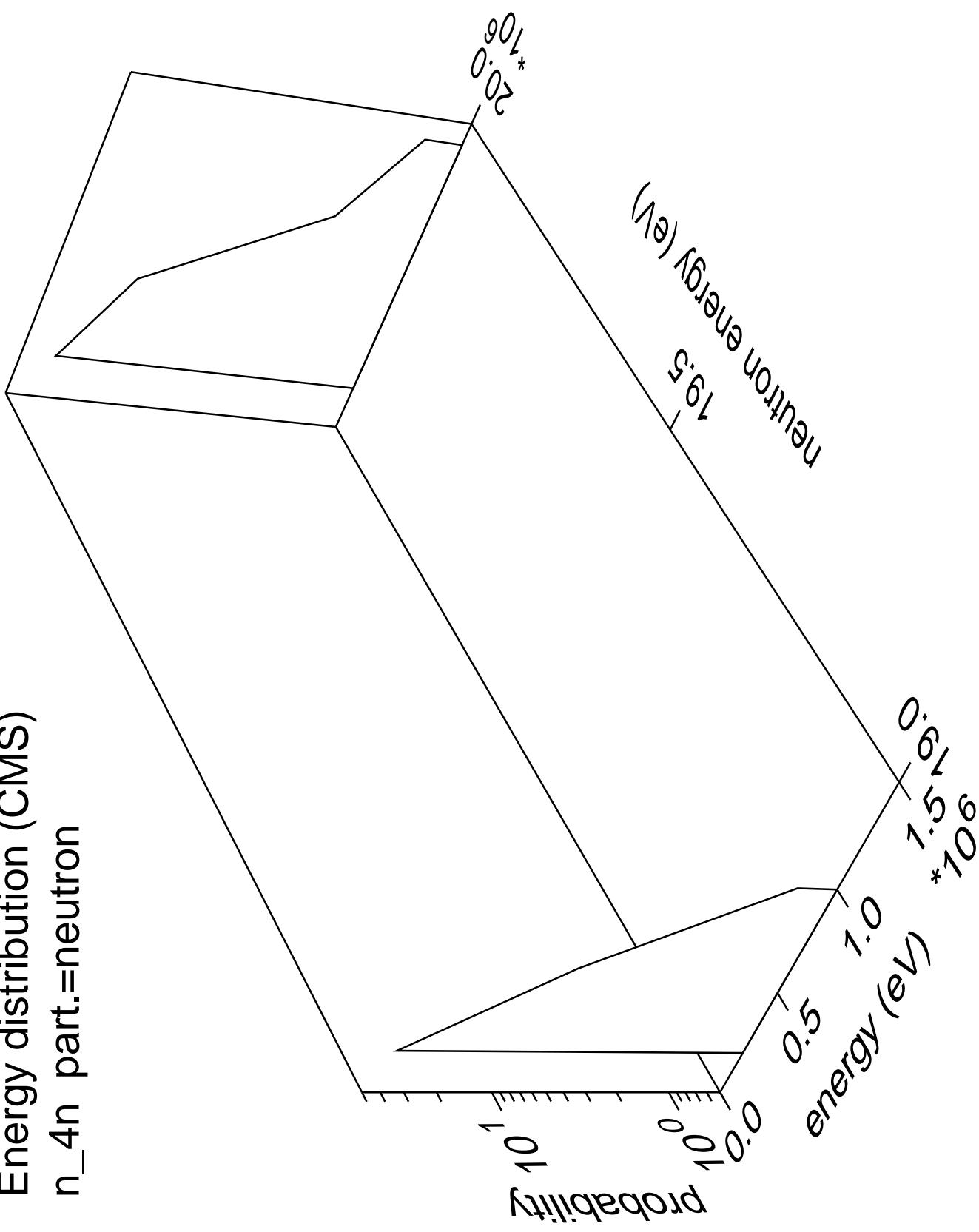
Energy distribution (CMS)  
 $n_{3n}$  part.=neutron



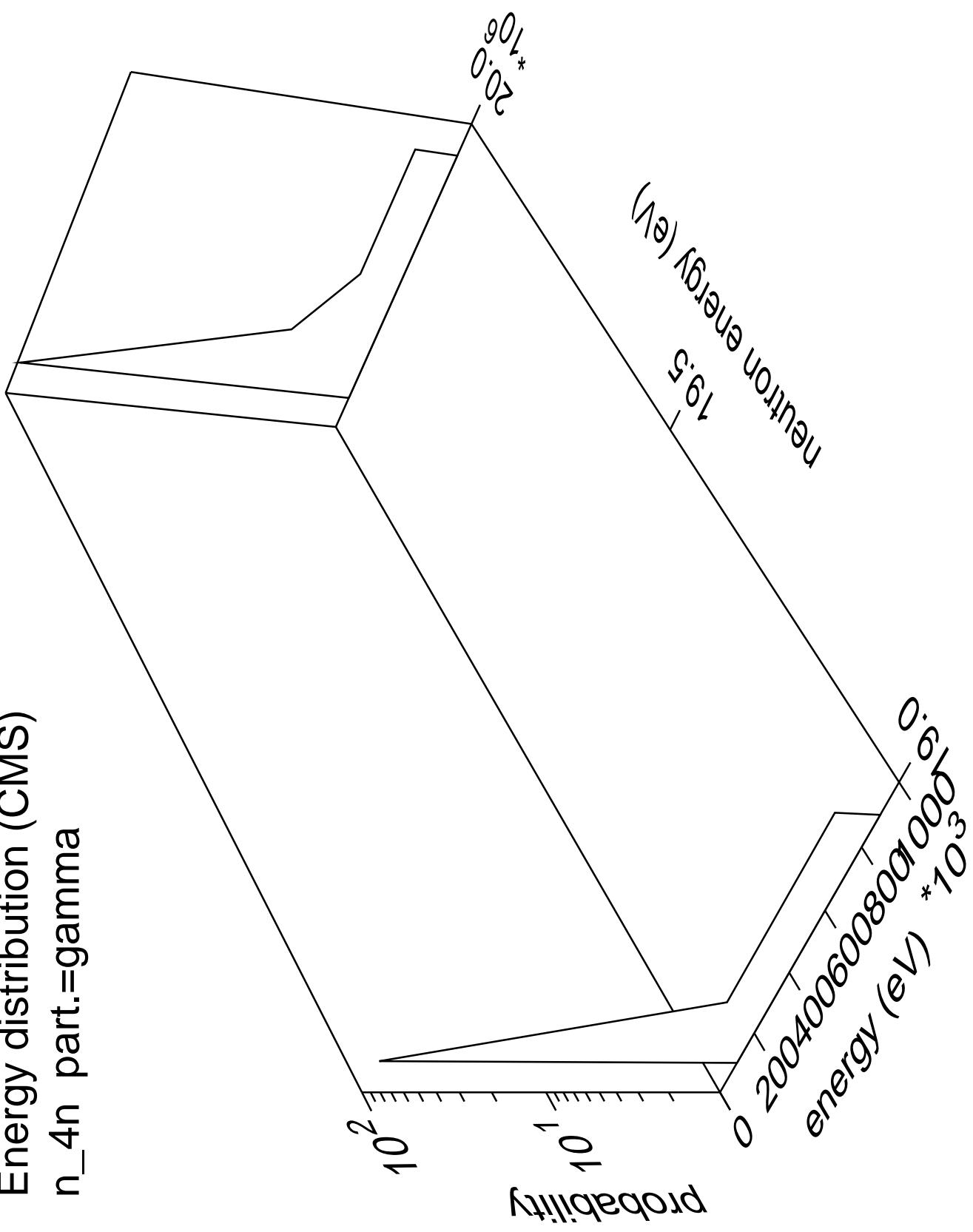
Energy distribution (CMS)  
 $n_{3n}$  part.=gamma



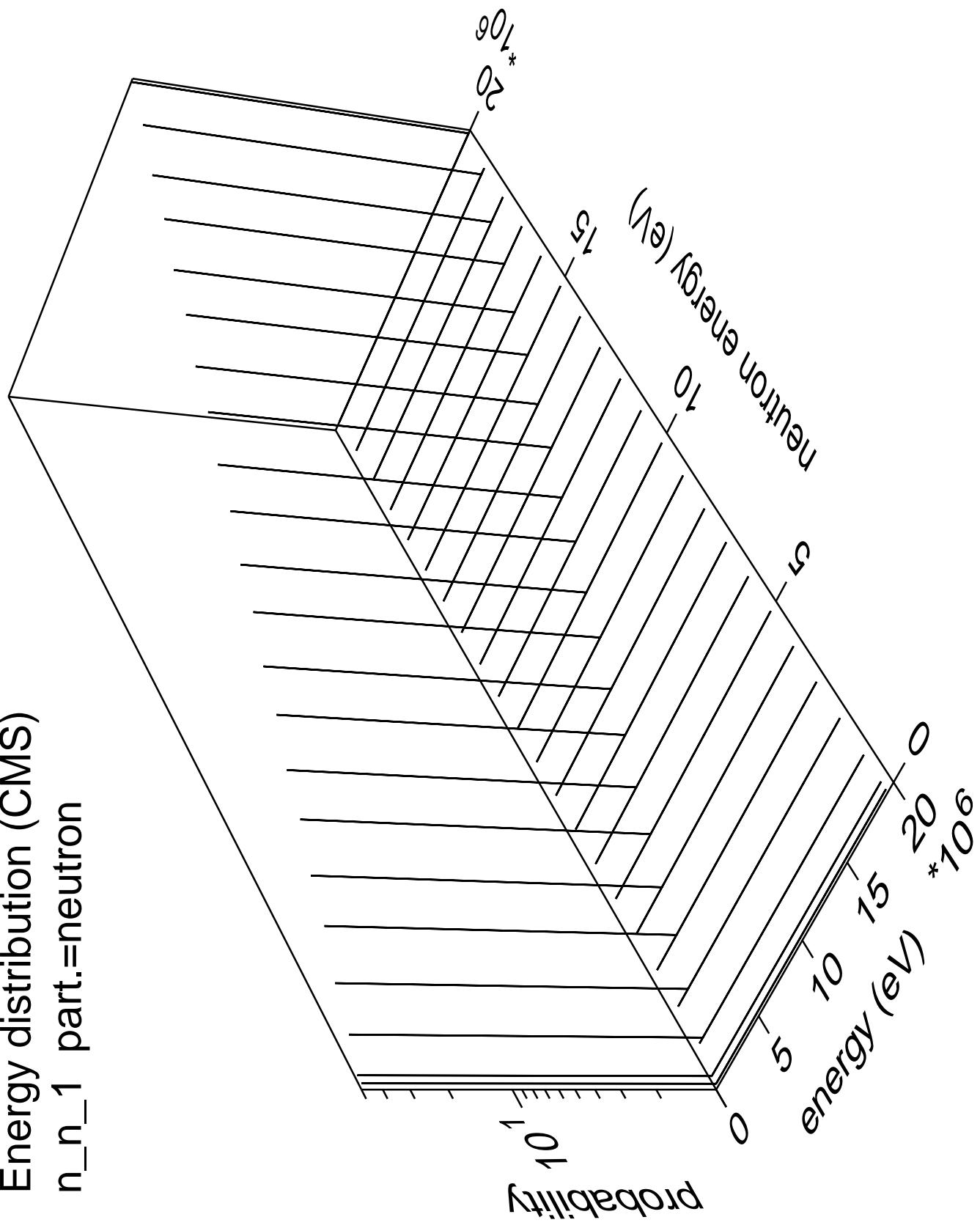
Energy distribution (CMS)  
 $n_{4n}$  part.=neutron

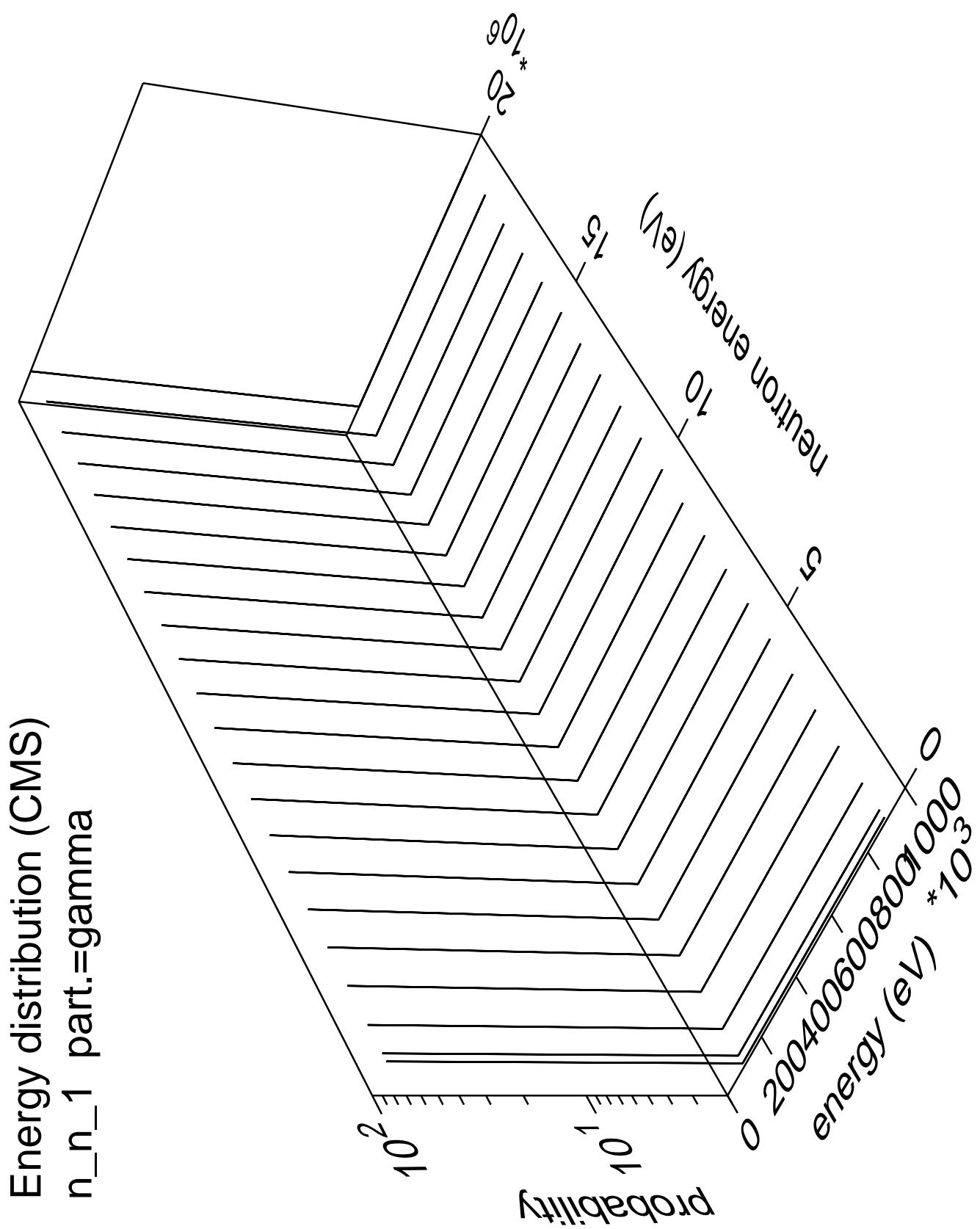


Energy distribution (CMS)  
n\_4n part.=gamma

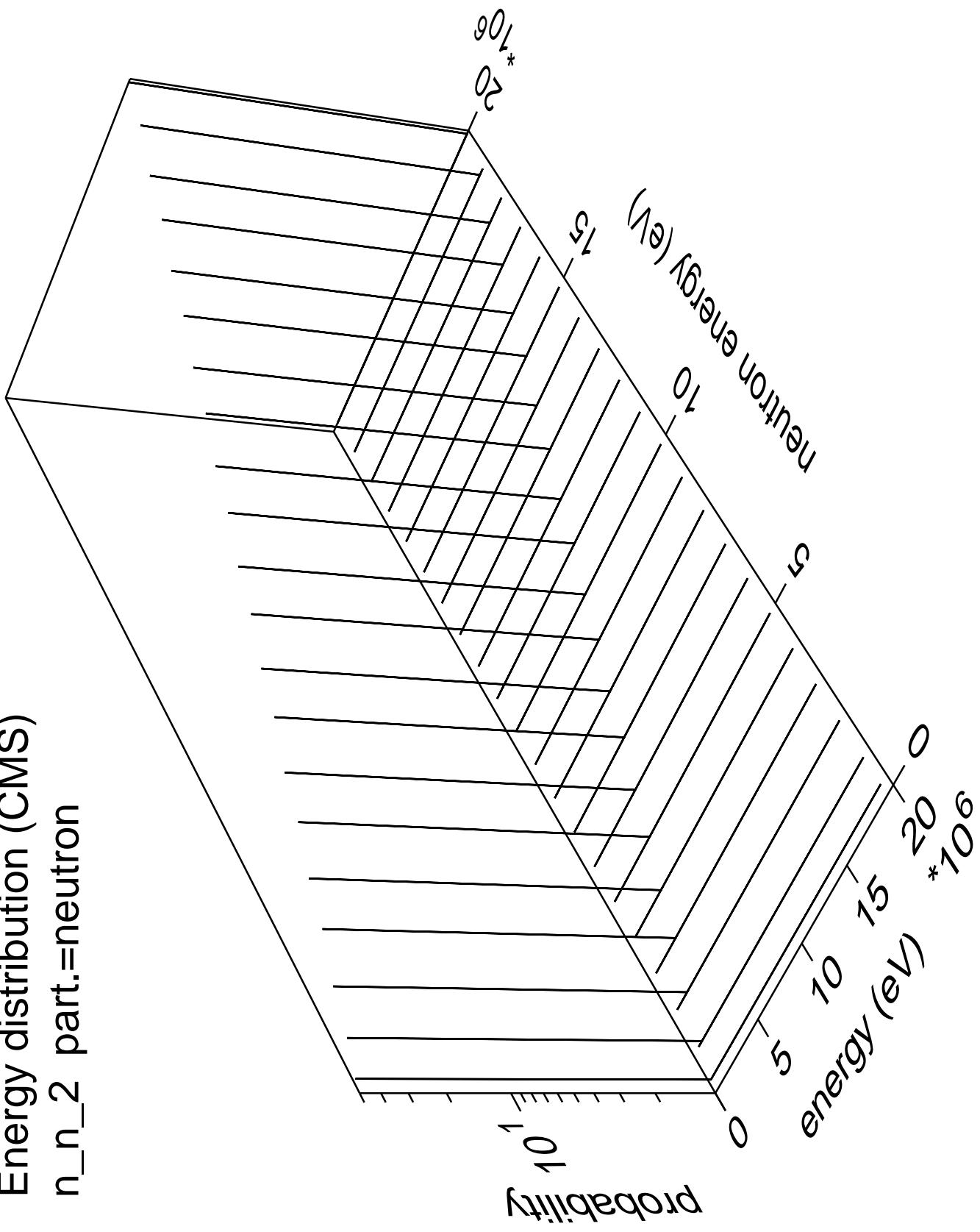


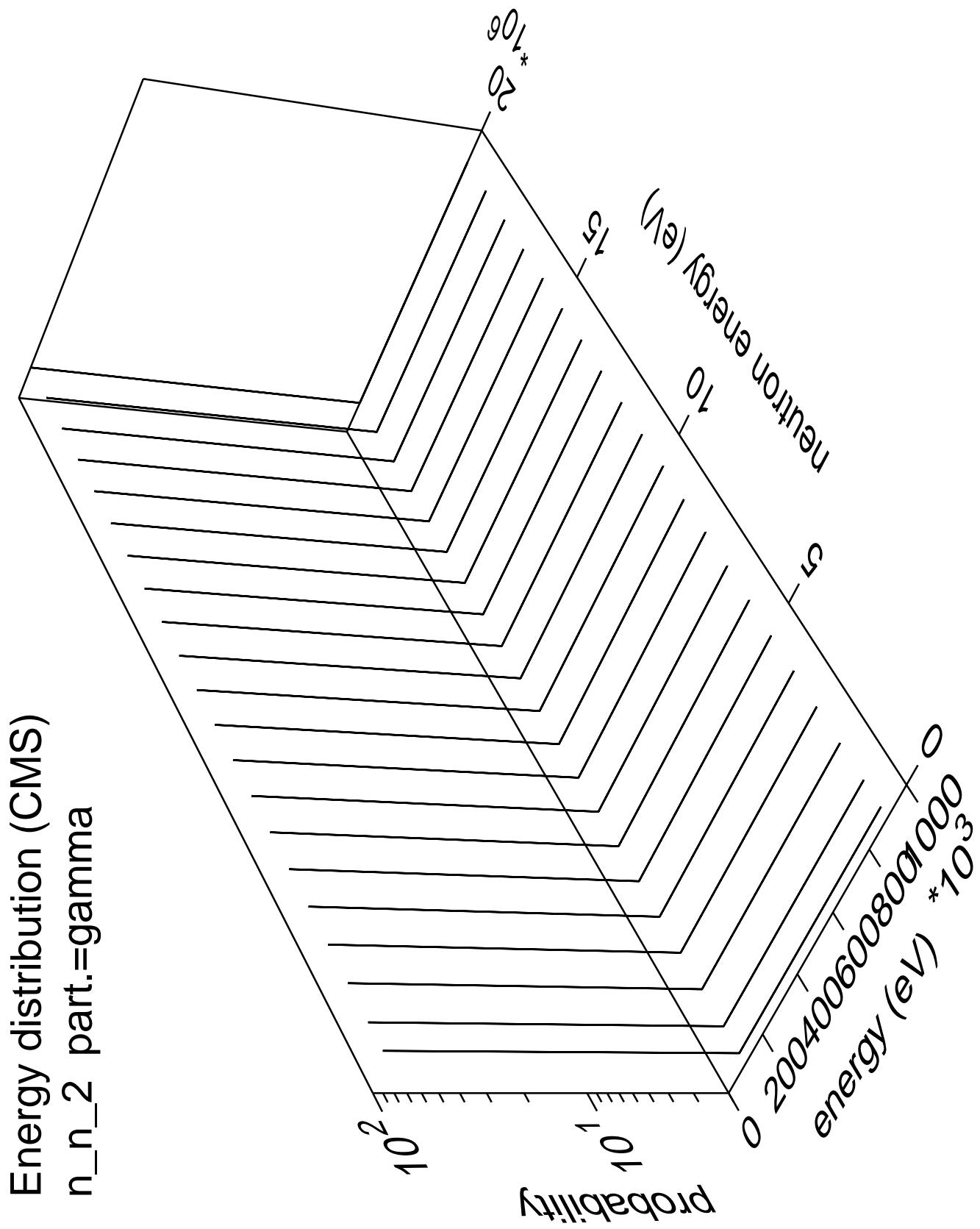
Energy distribution (CMS)  
 $n_n_1$  part.=neutron



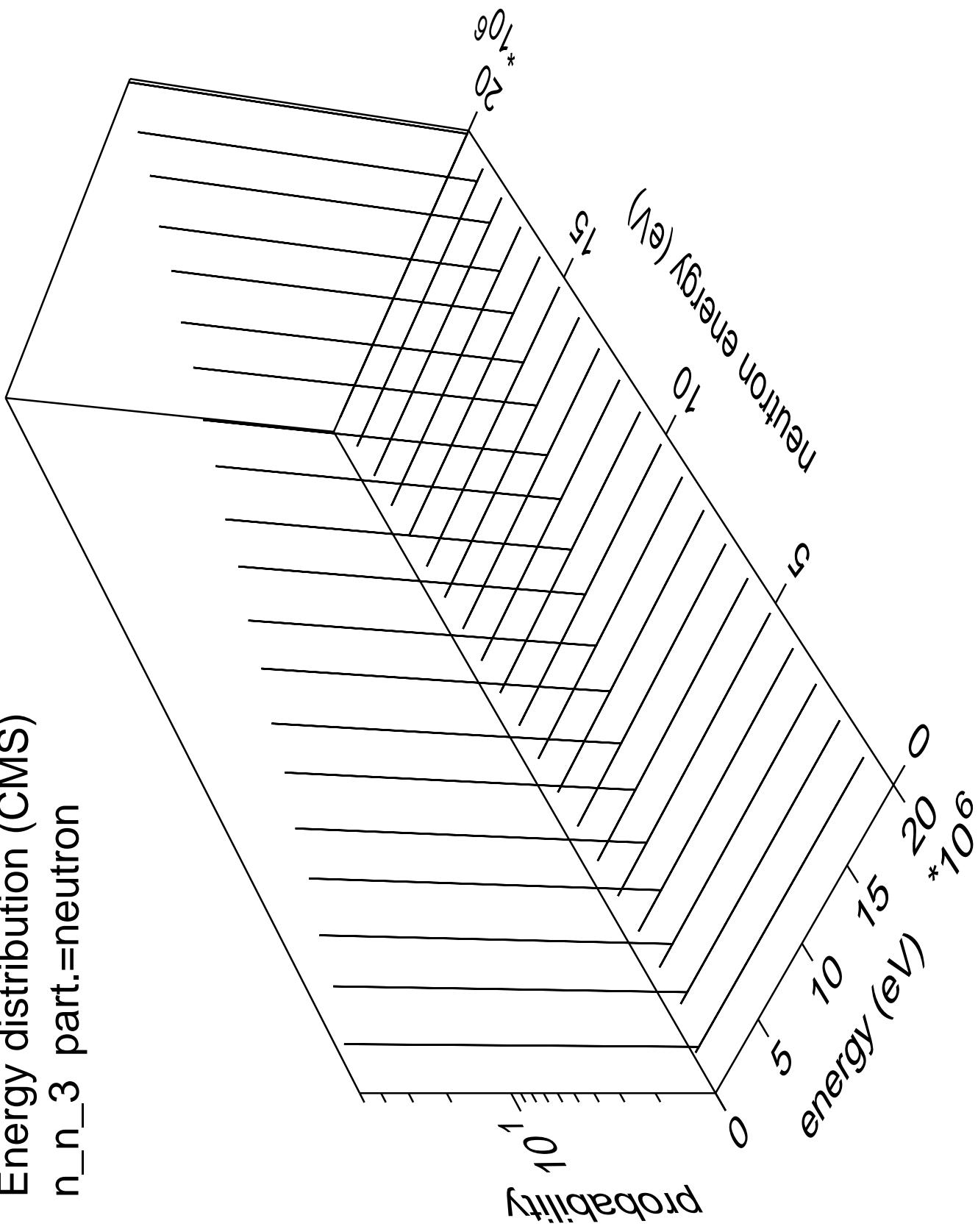


Energy distribution (CMS)  
 $n_n_2$  part.=neutron

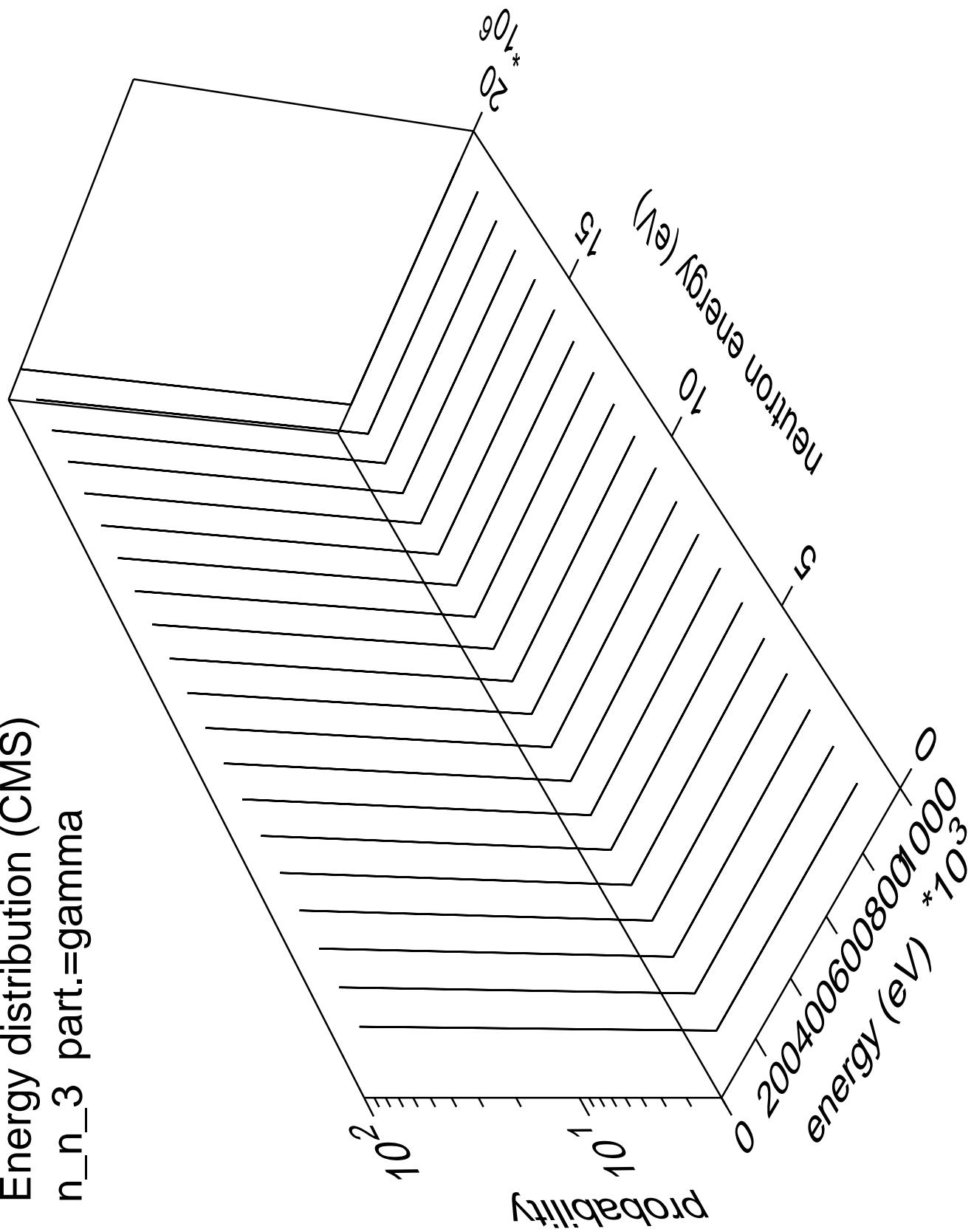




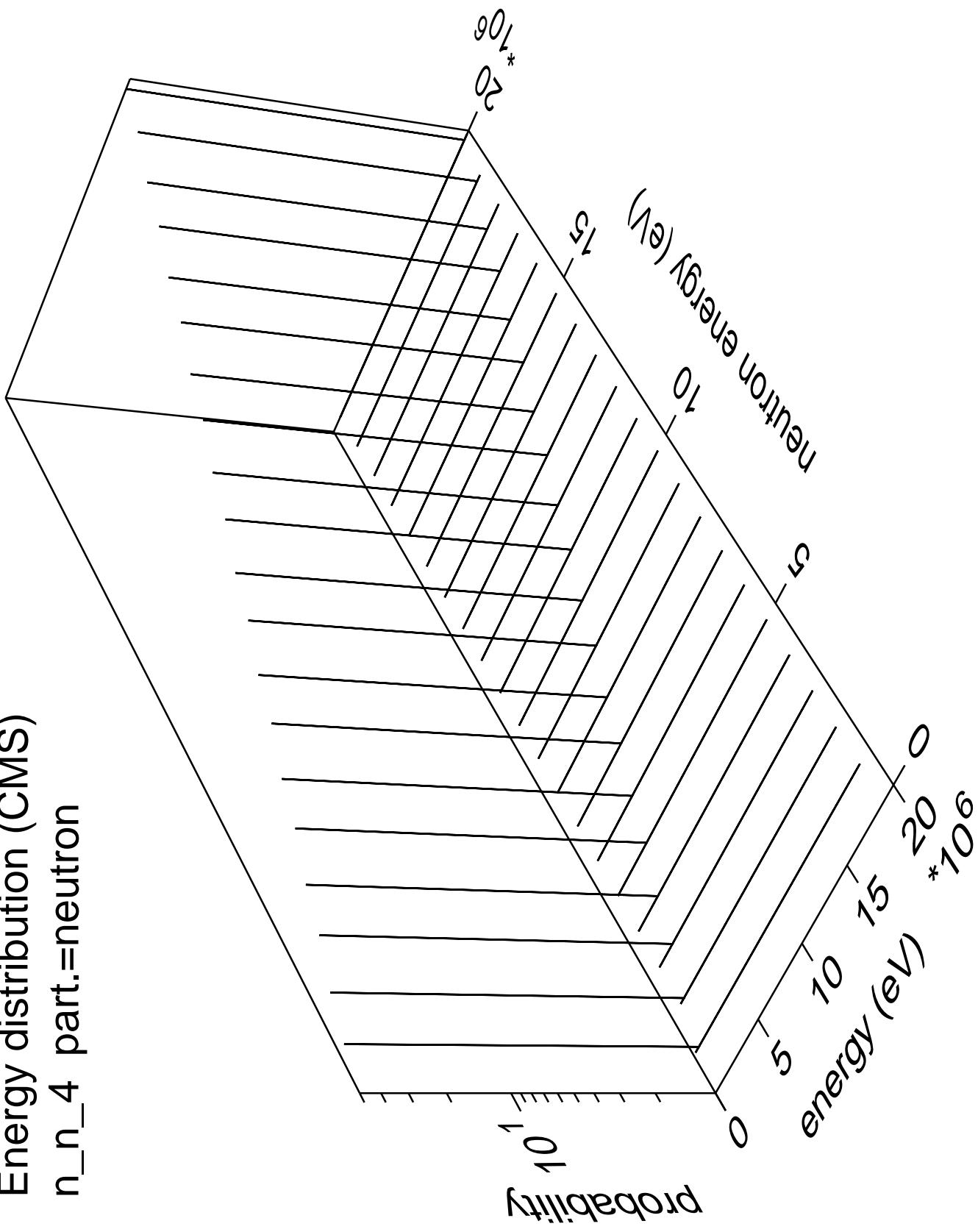
Energy distribution (CMS)  
 $n_n_3$  part.=neutron



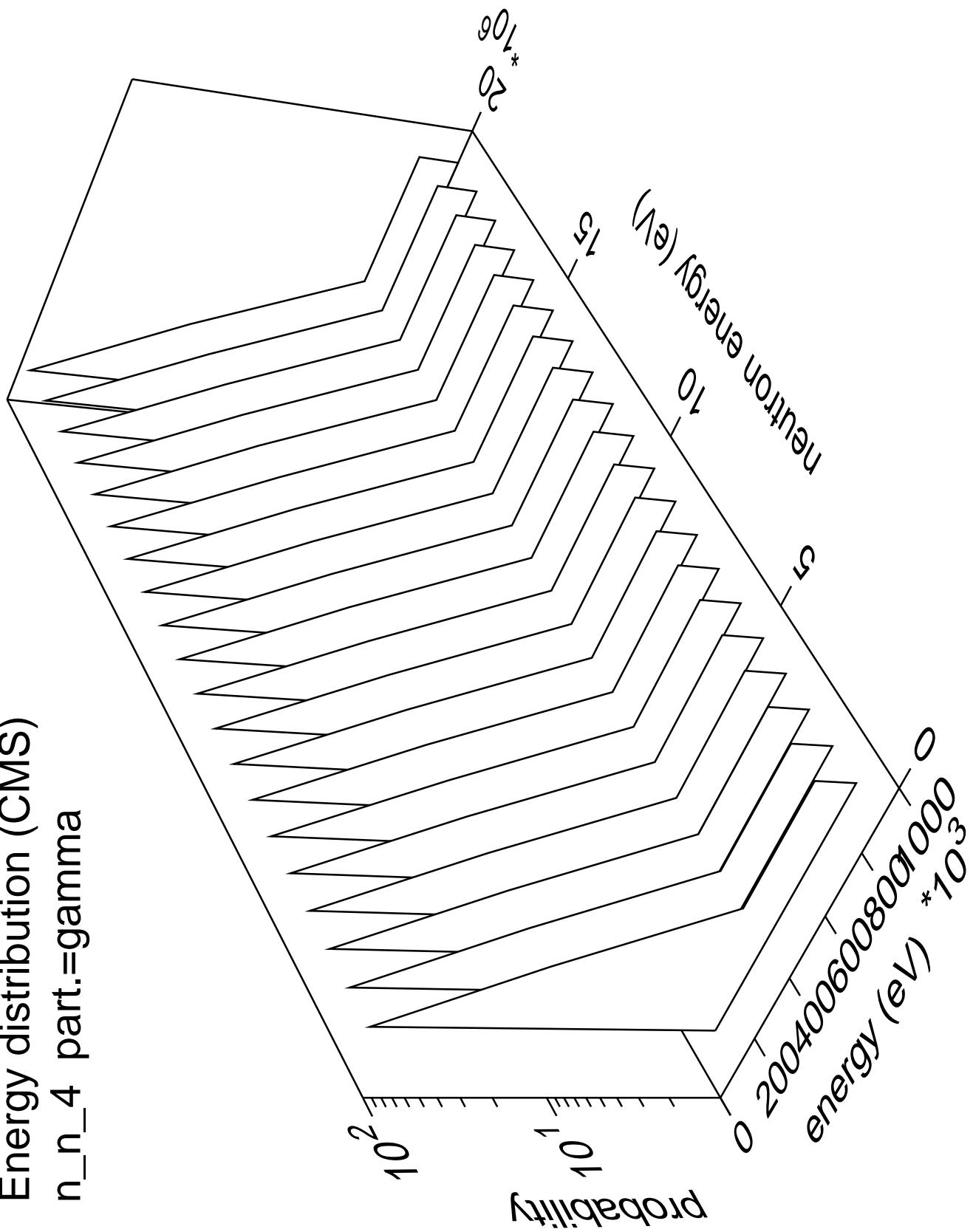
Energy distribution (CMS)  
 $n_n_3$  part.=gamma



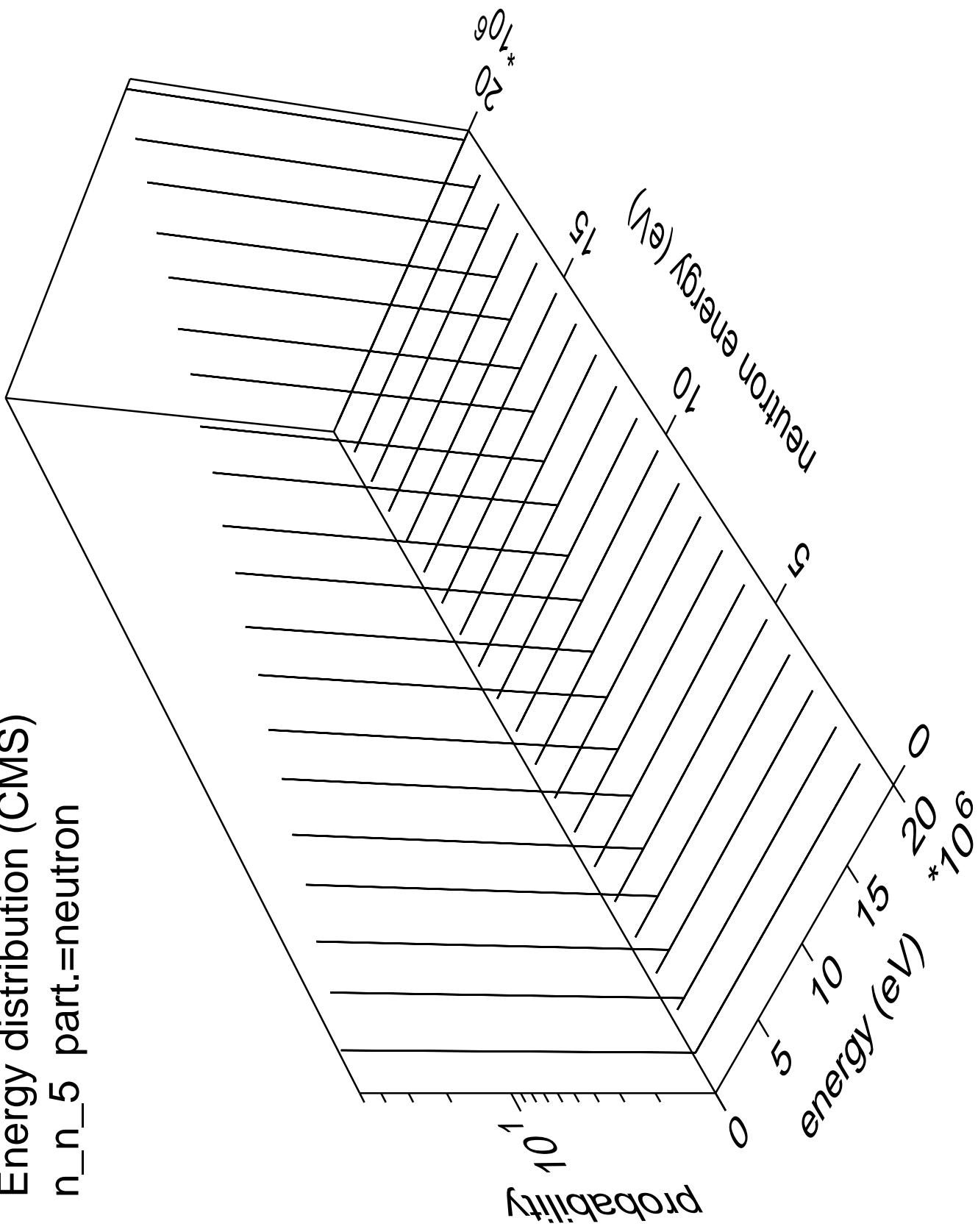
Energy distribution (CMS)  
 $n_n_4$  part.=neutron



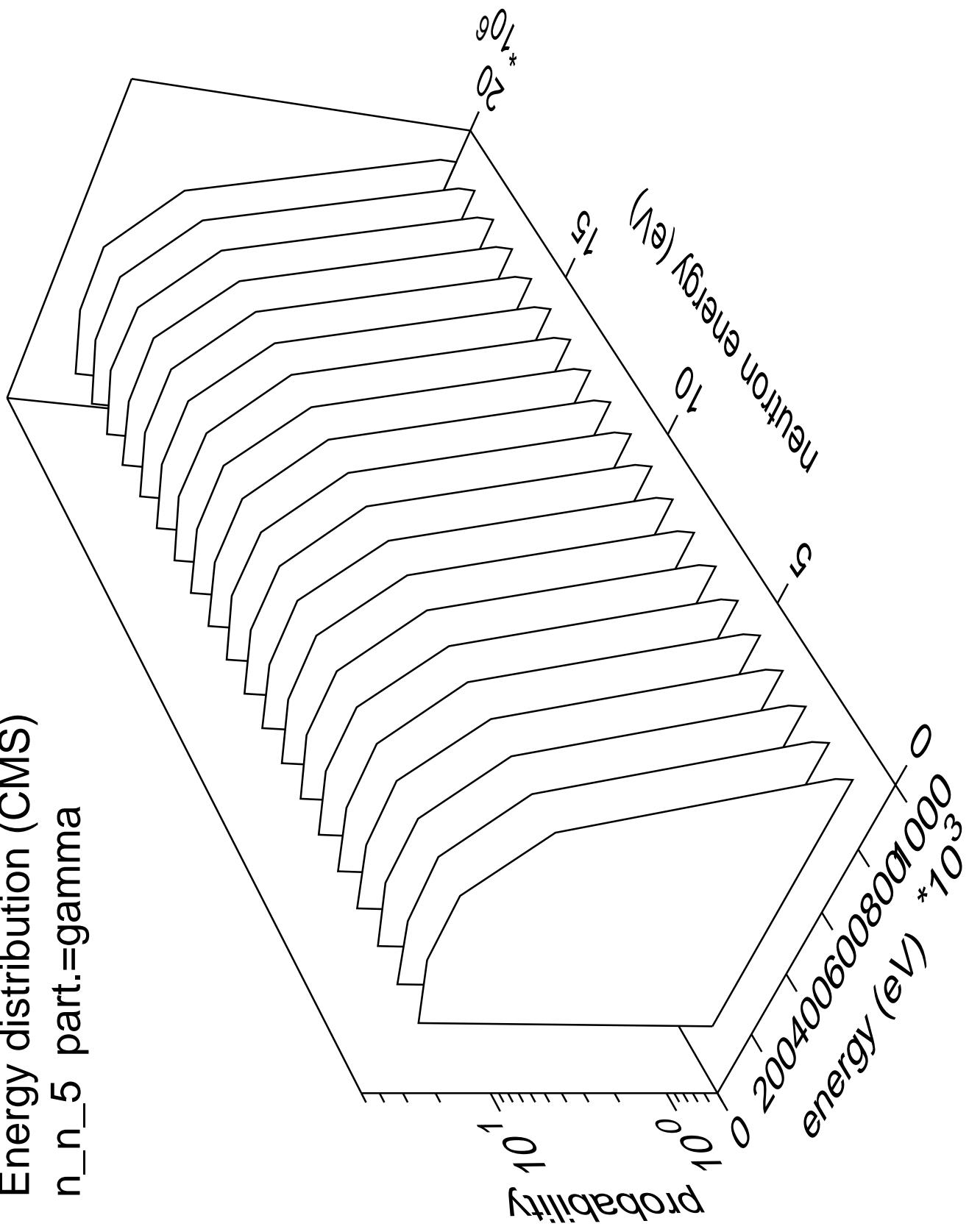
Energy distribution (CMS)  
n\_n\_4 part.=gamma



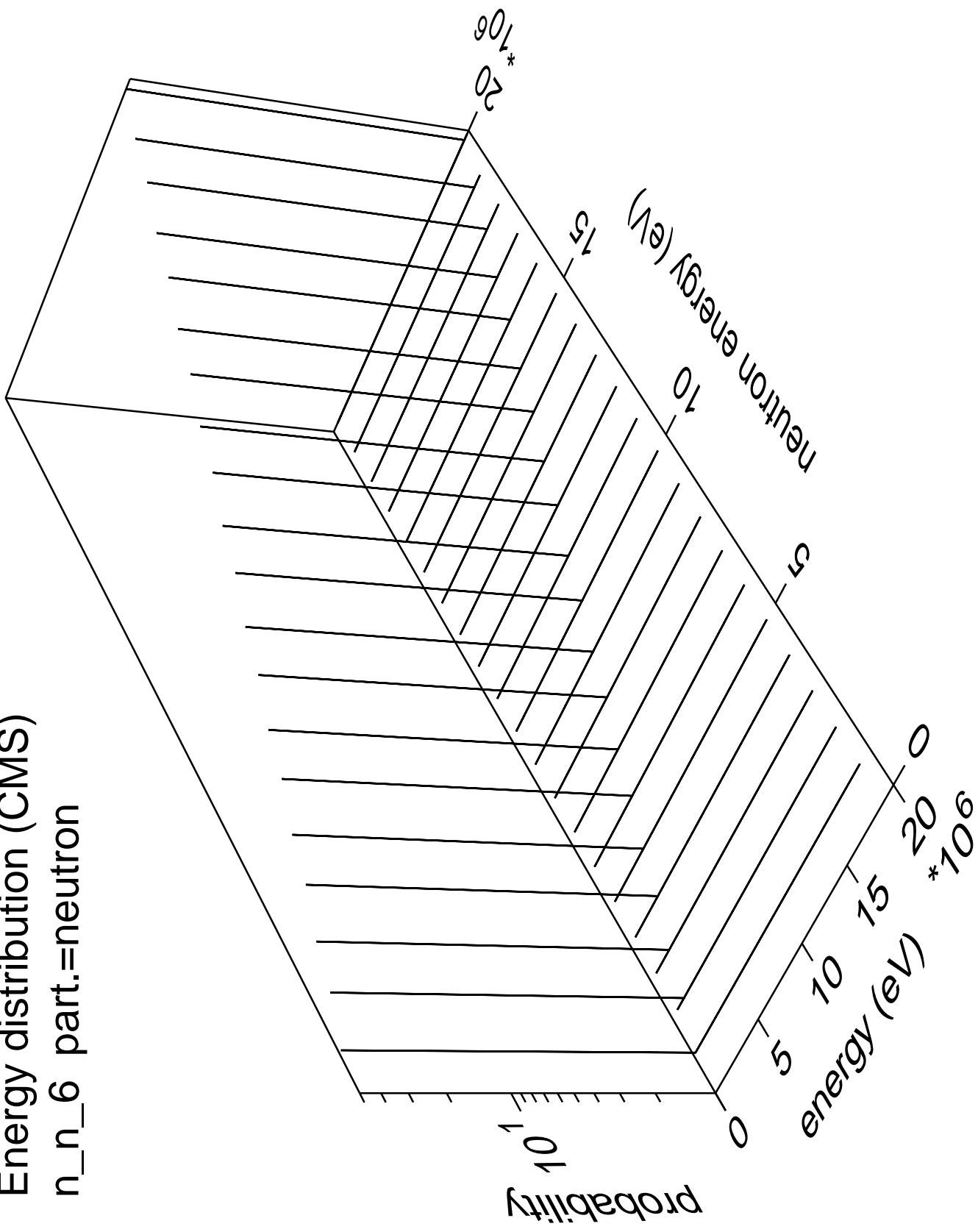
Energy distribution (CMS)  
 $n_n_5$  part.=neutron



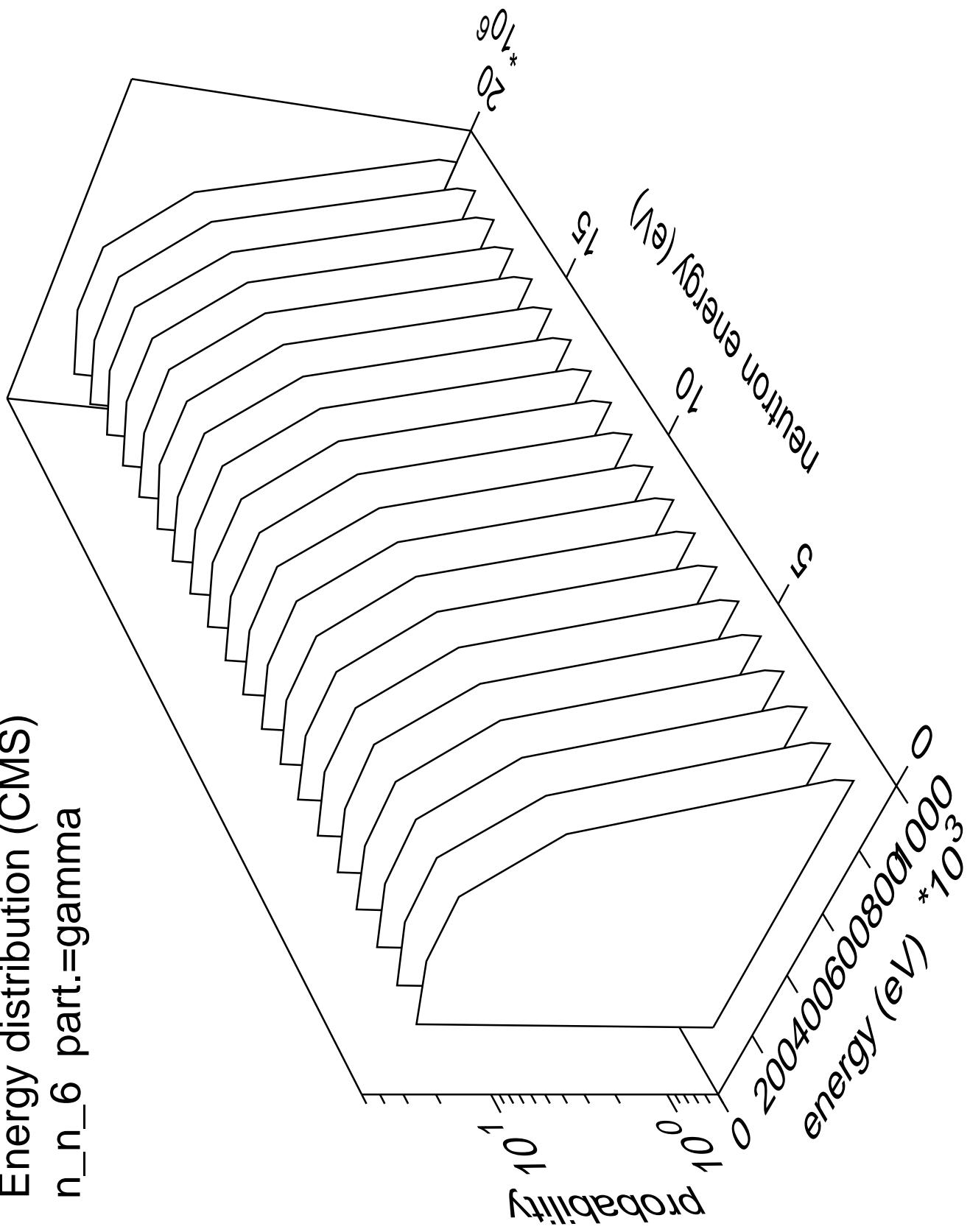
Energy distribution (CMS)  
n\_n\_5 part.=gamma



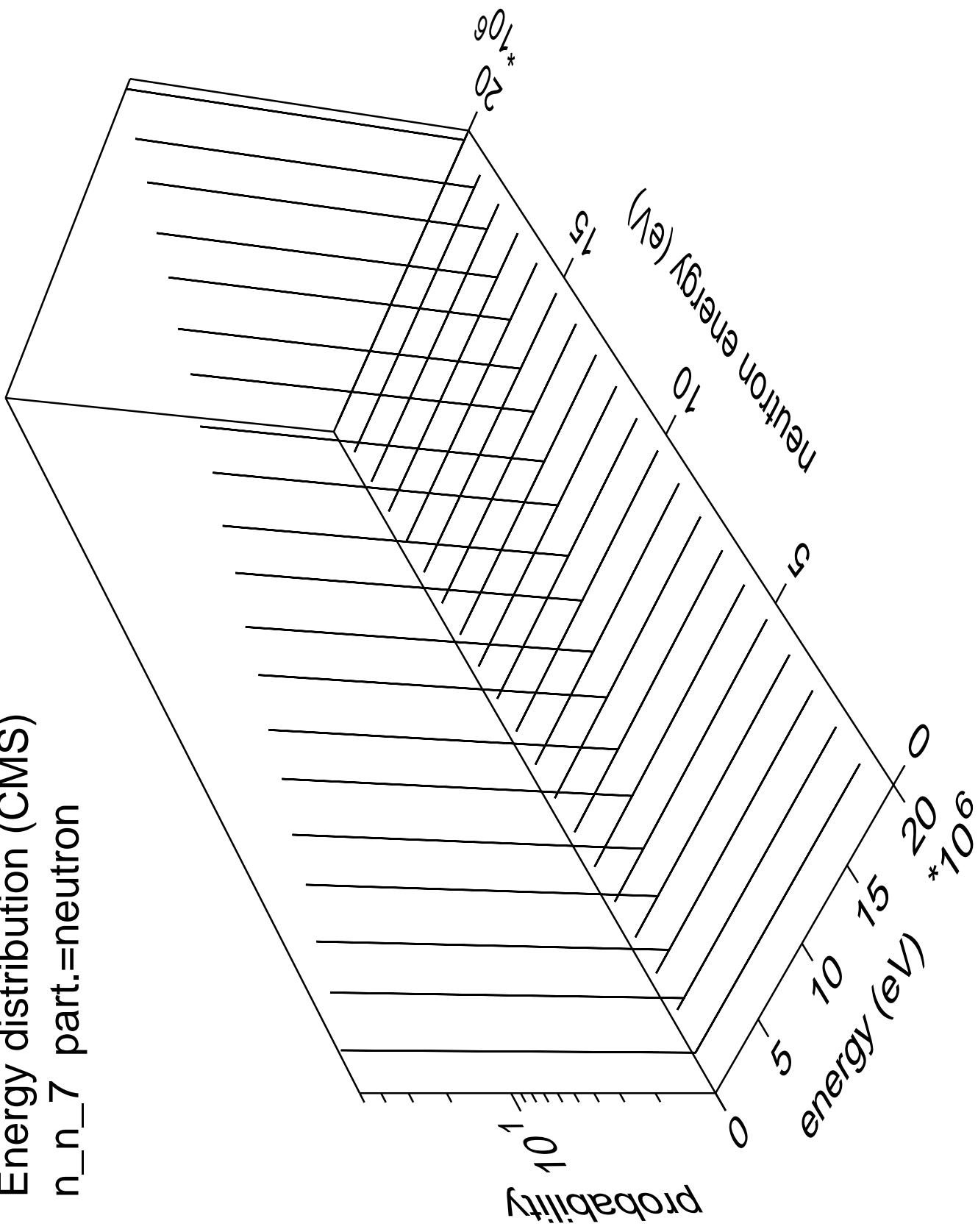
Energy distribution (CMS)  
 $n_n_6$  part.=neutron



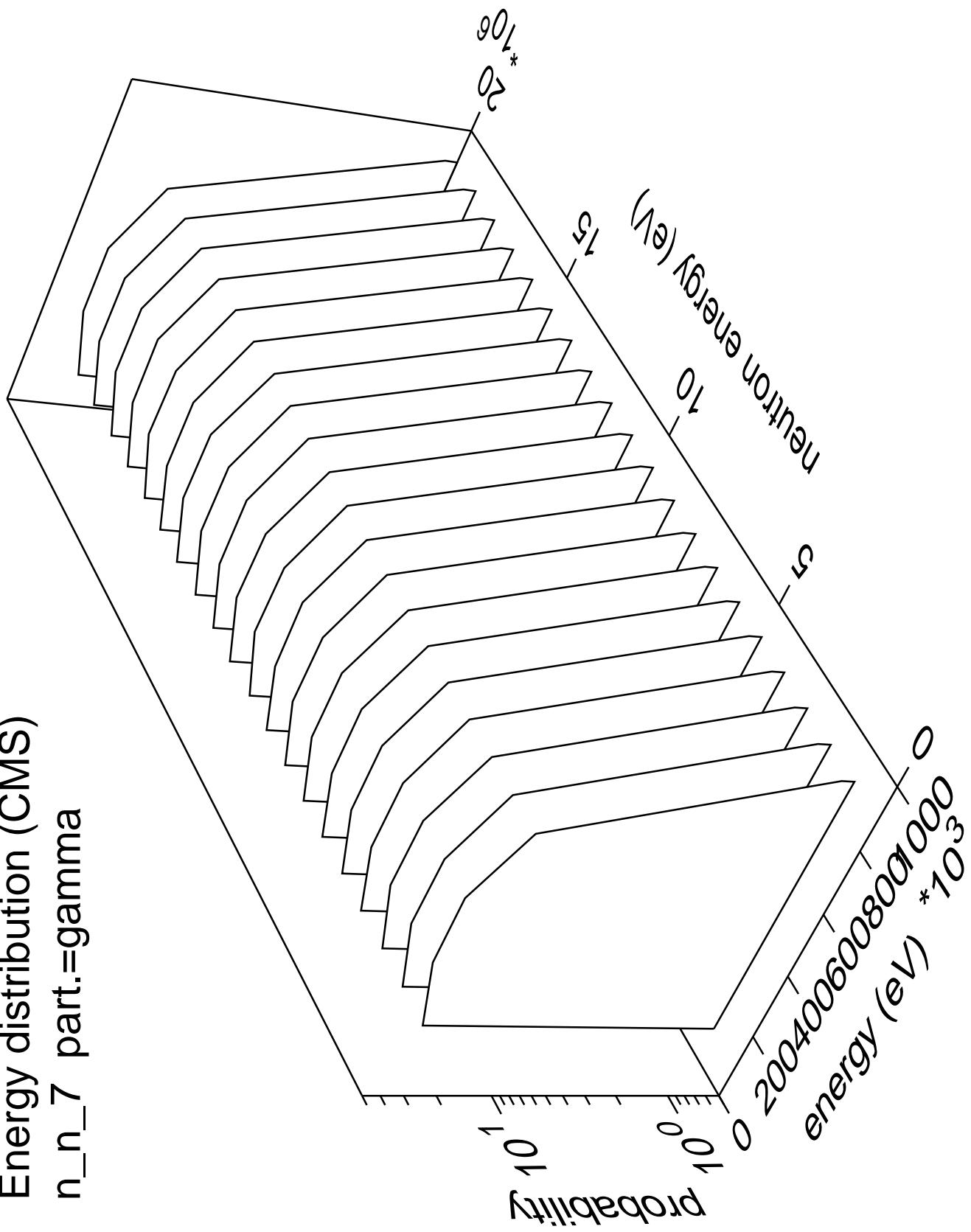
Energy distribution (CMS)  
n\_n\_6 part.=gamma



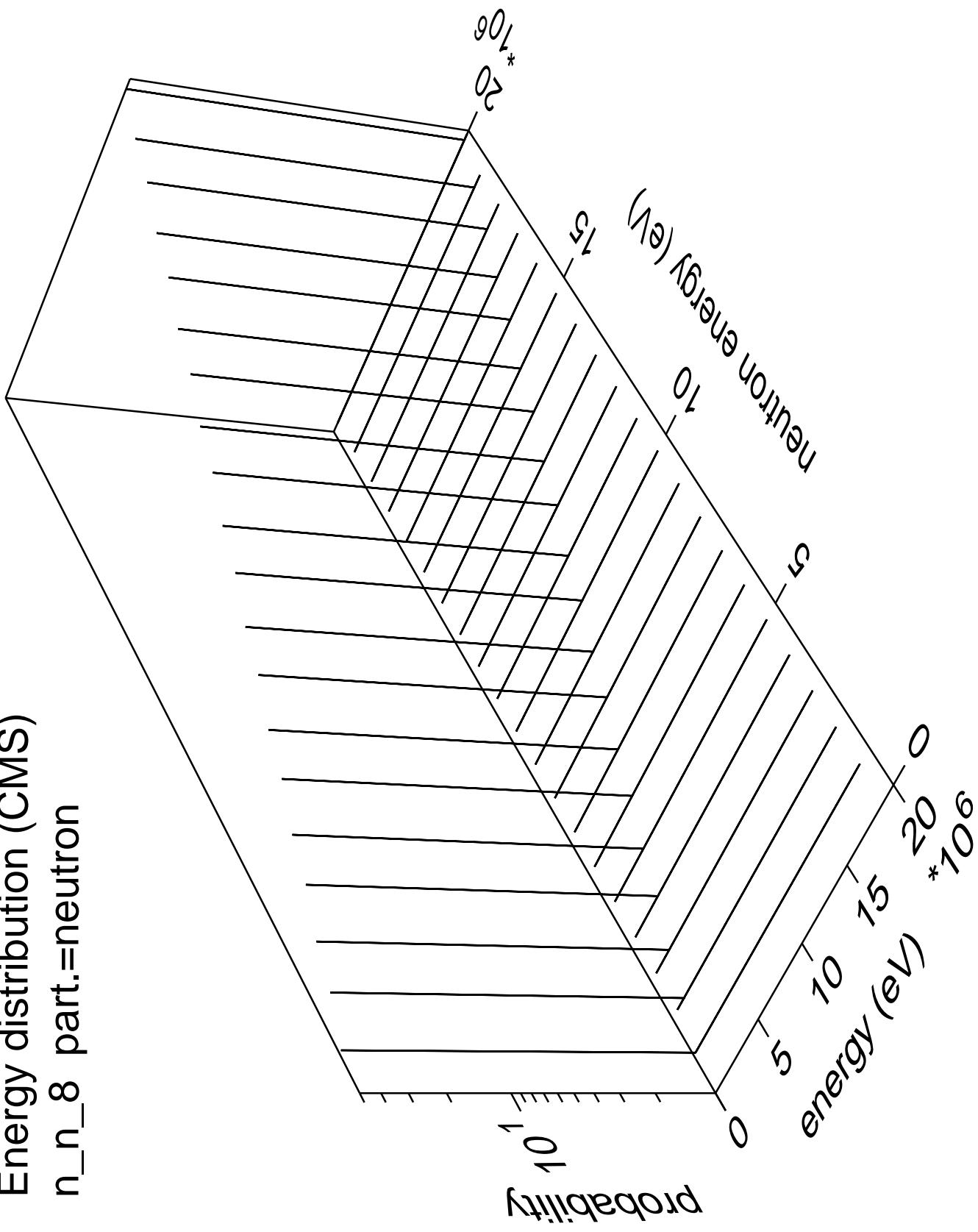
Energy distribution (CMS)  
 $n_n 7$  part.=neutron

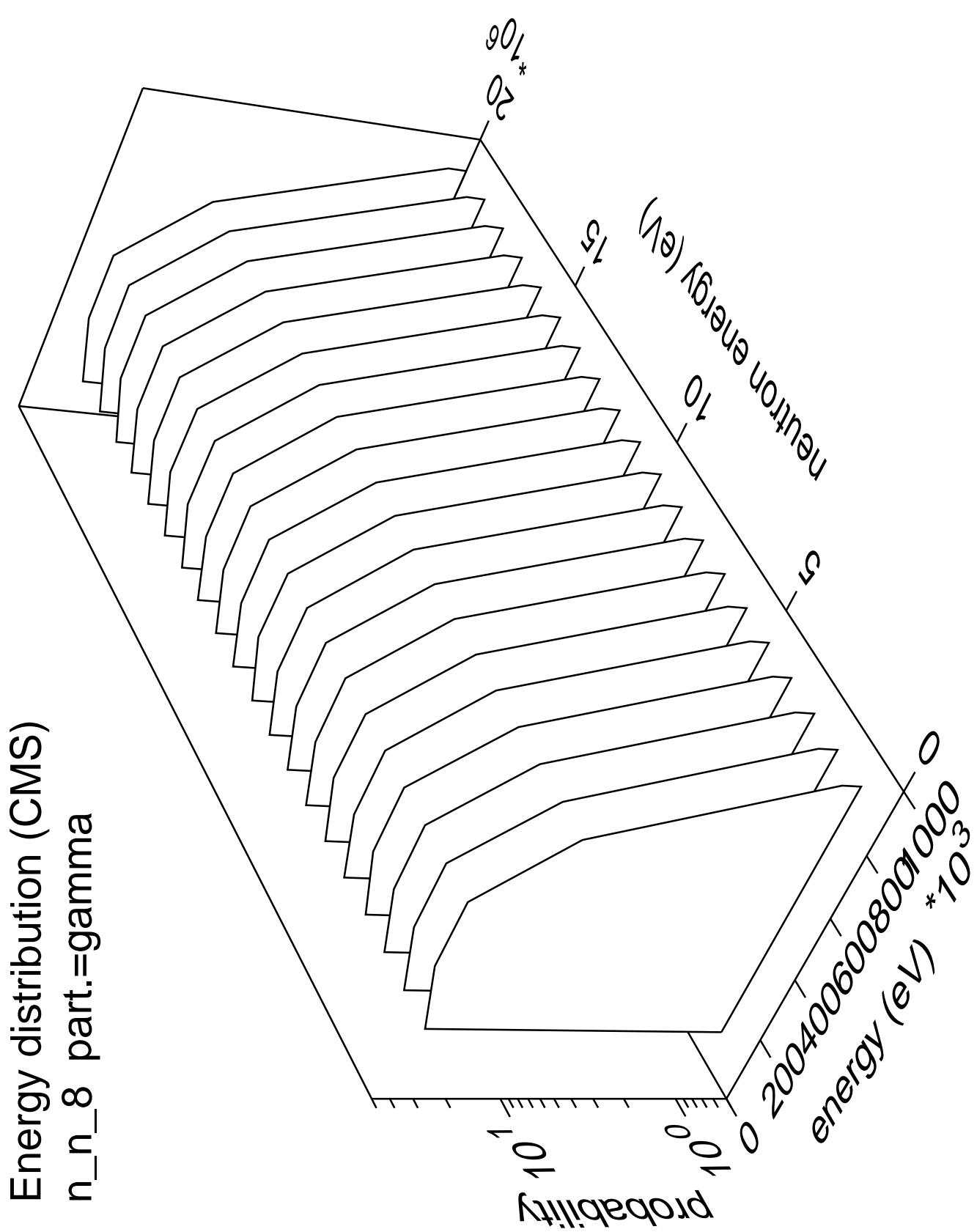


Energy distribution (CMS)  
n\_n\_7 part.=gamma

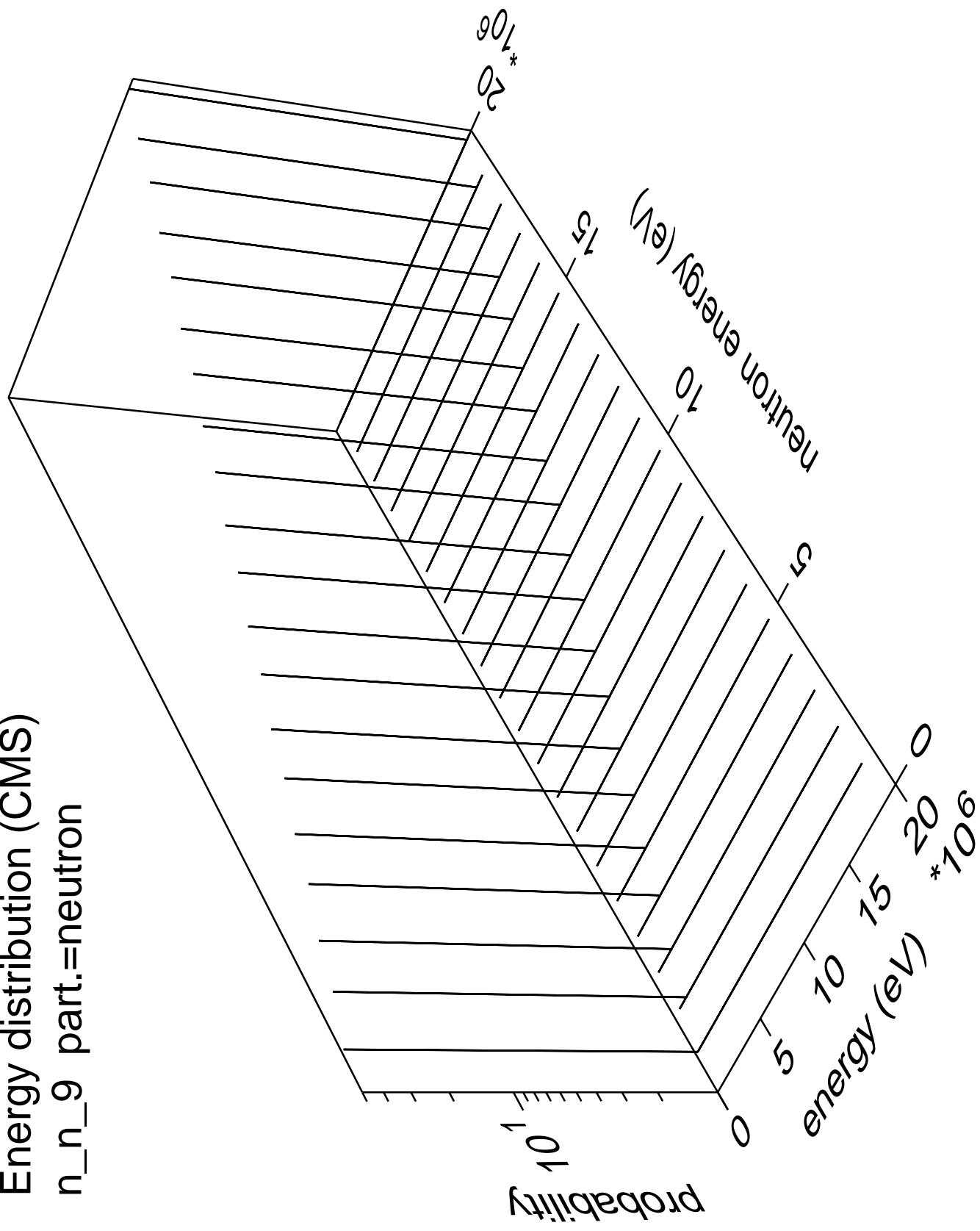


Energy distribution (CMS)  
 $n_n_8$  part.=neutron

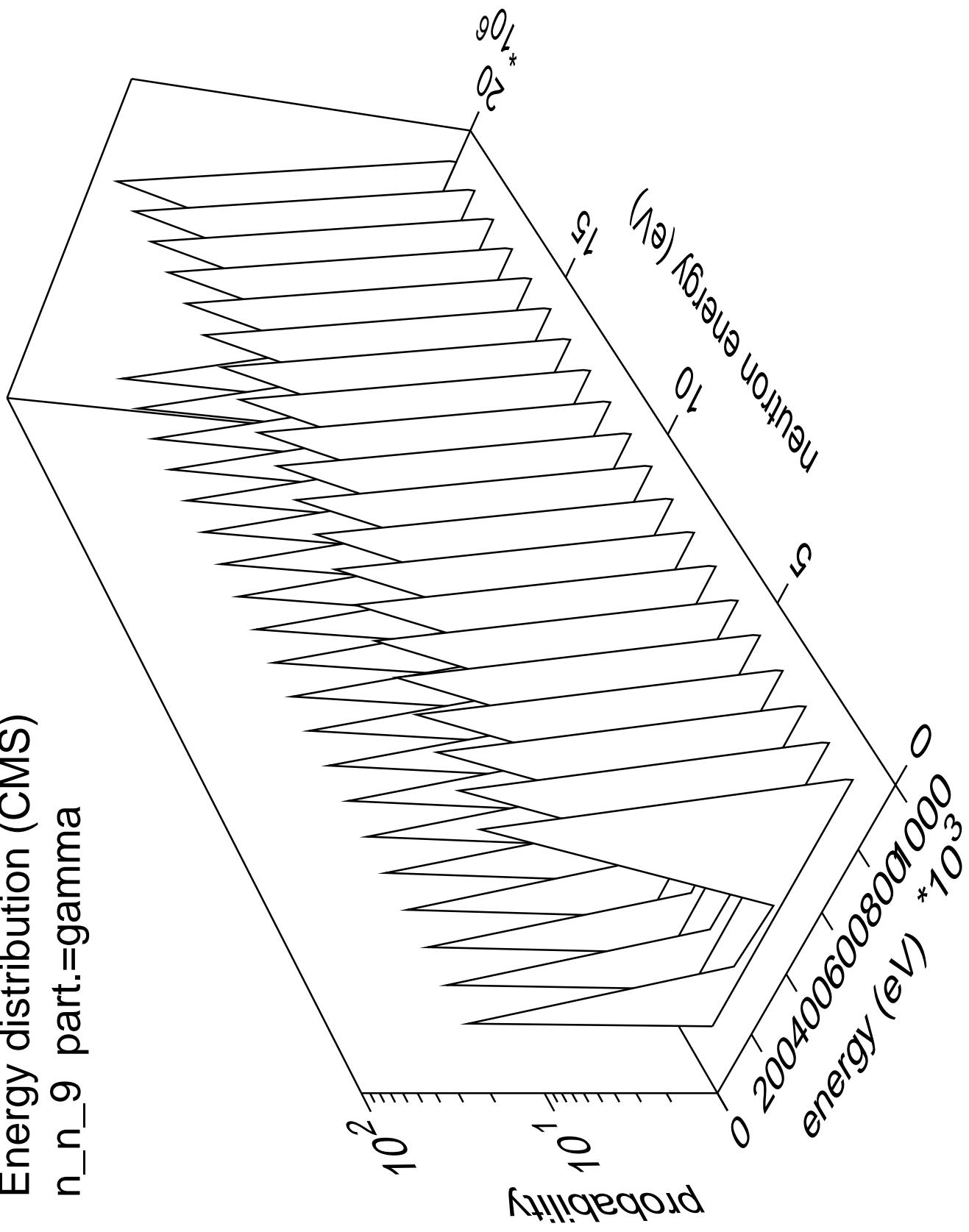




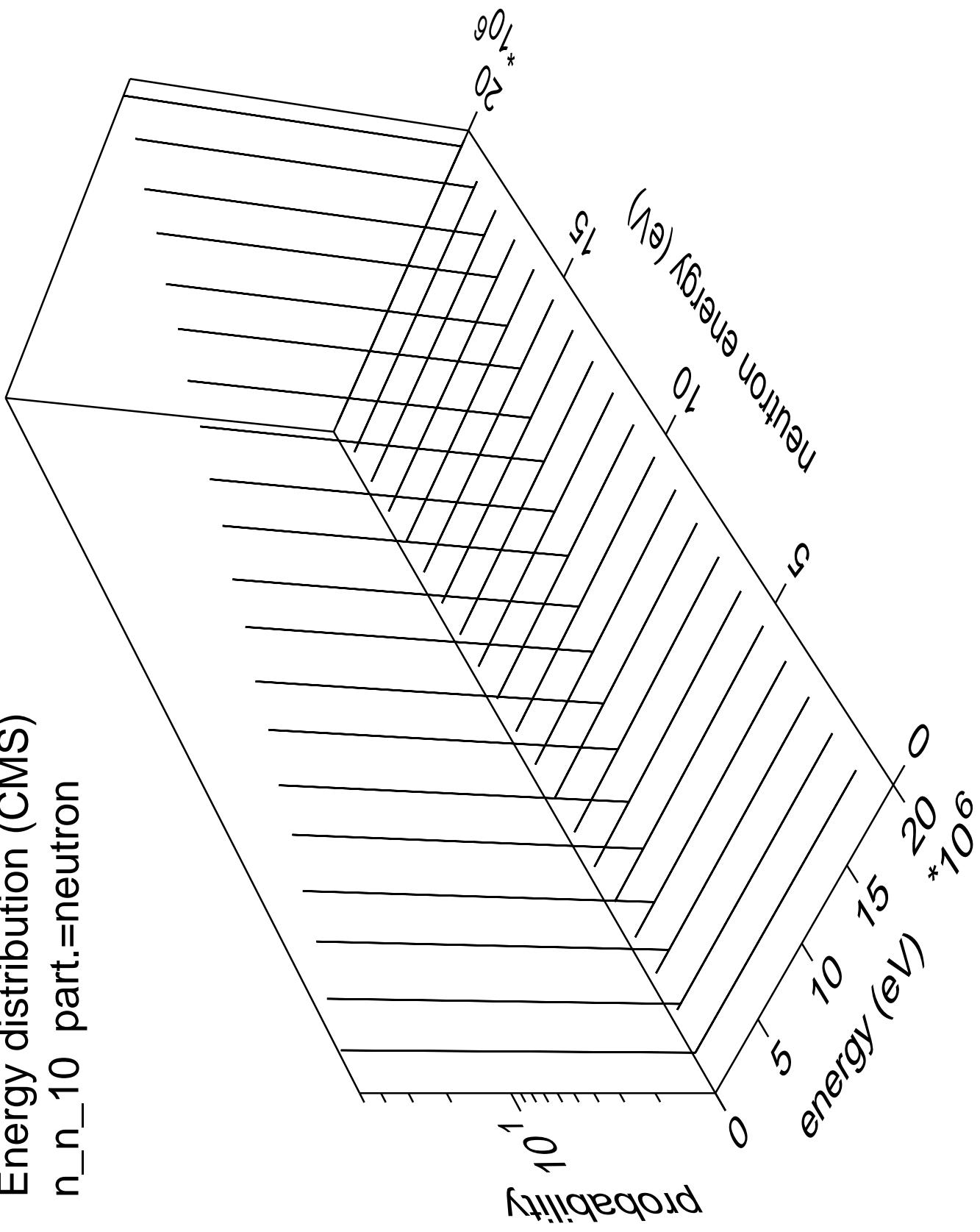
Energy distribution (CMS)  
 $n_n_9$  part.=neutron



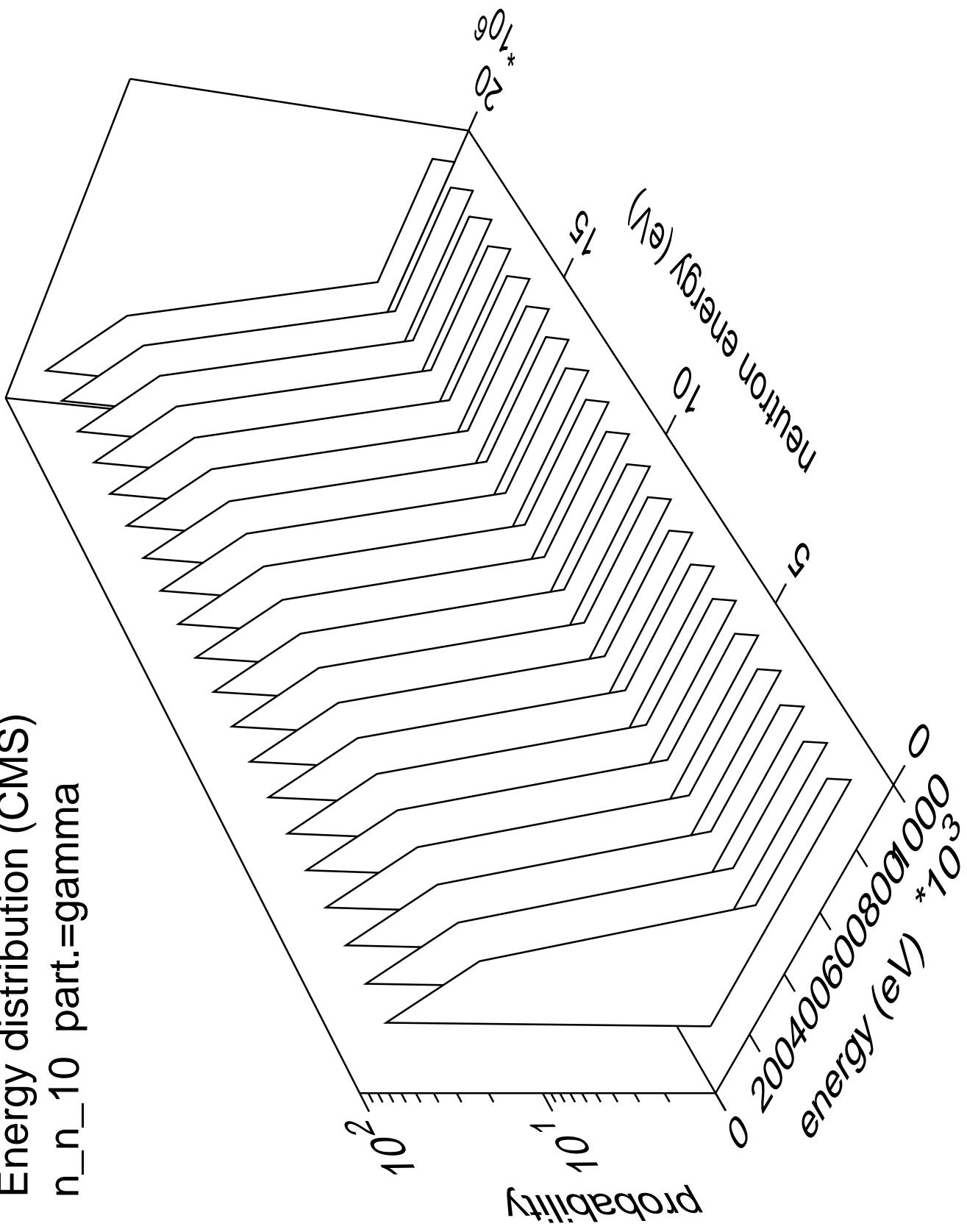
Energy distribution (CMS)  
n\_n\_9 part.=gamma



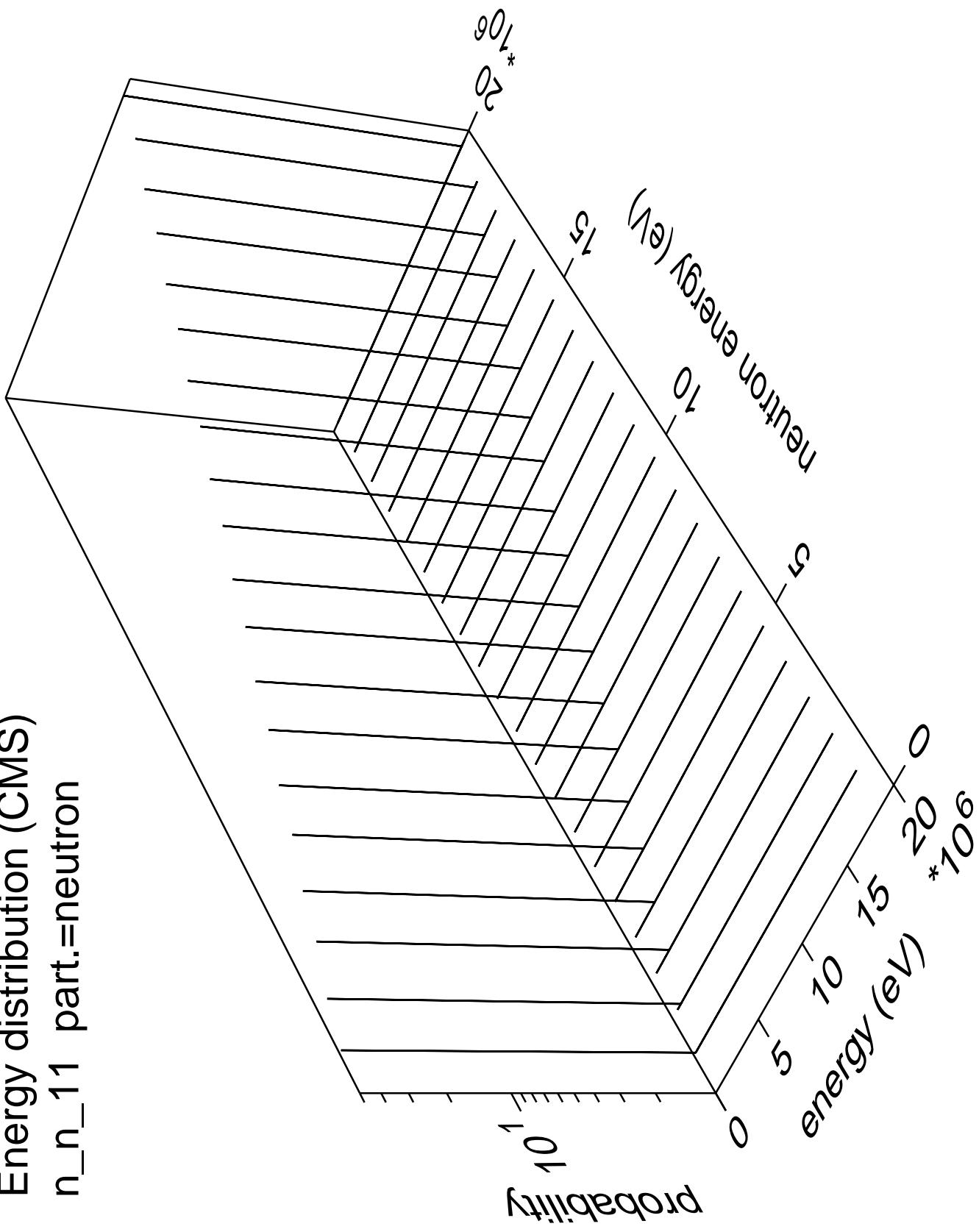
Energy distribution (CMS)  
 $n_{n\_10}$  part.=neutron



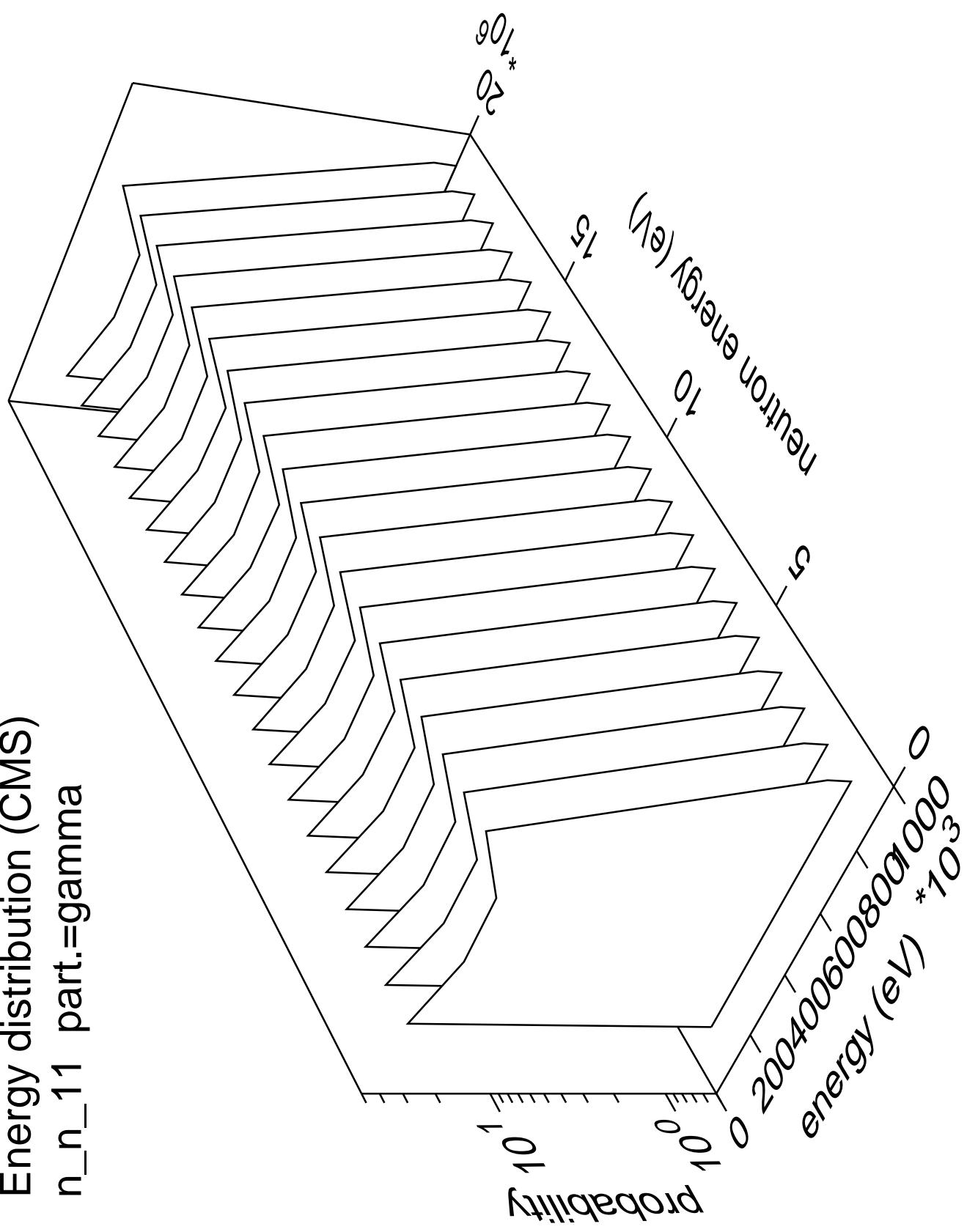
Energy distribution (CMS)  
 $n_{n\_10}$  part.=gamma



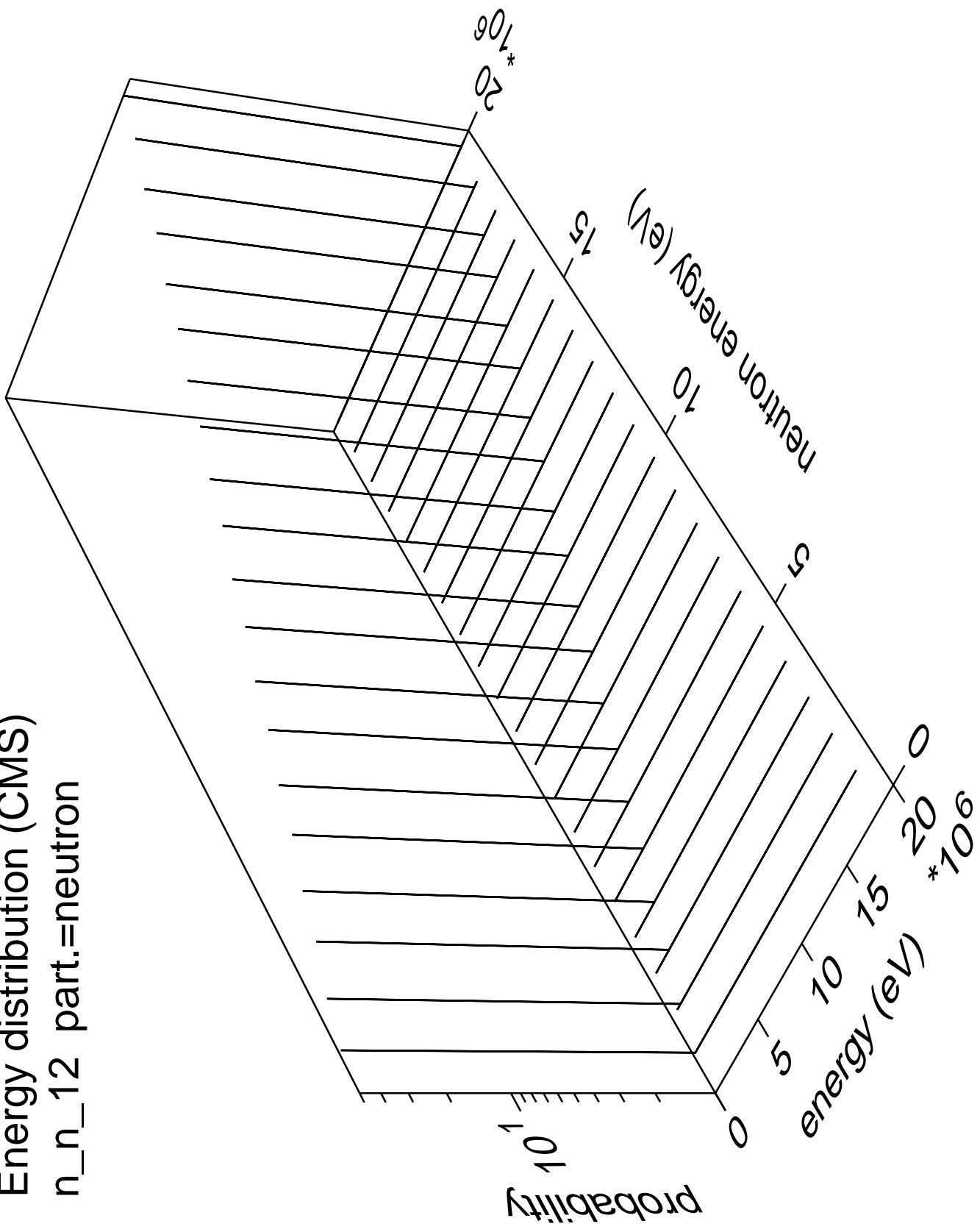
Energy distribution (CMS)  
 $n_{n\_11}$  part.=neutron



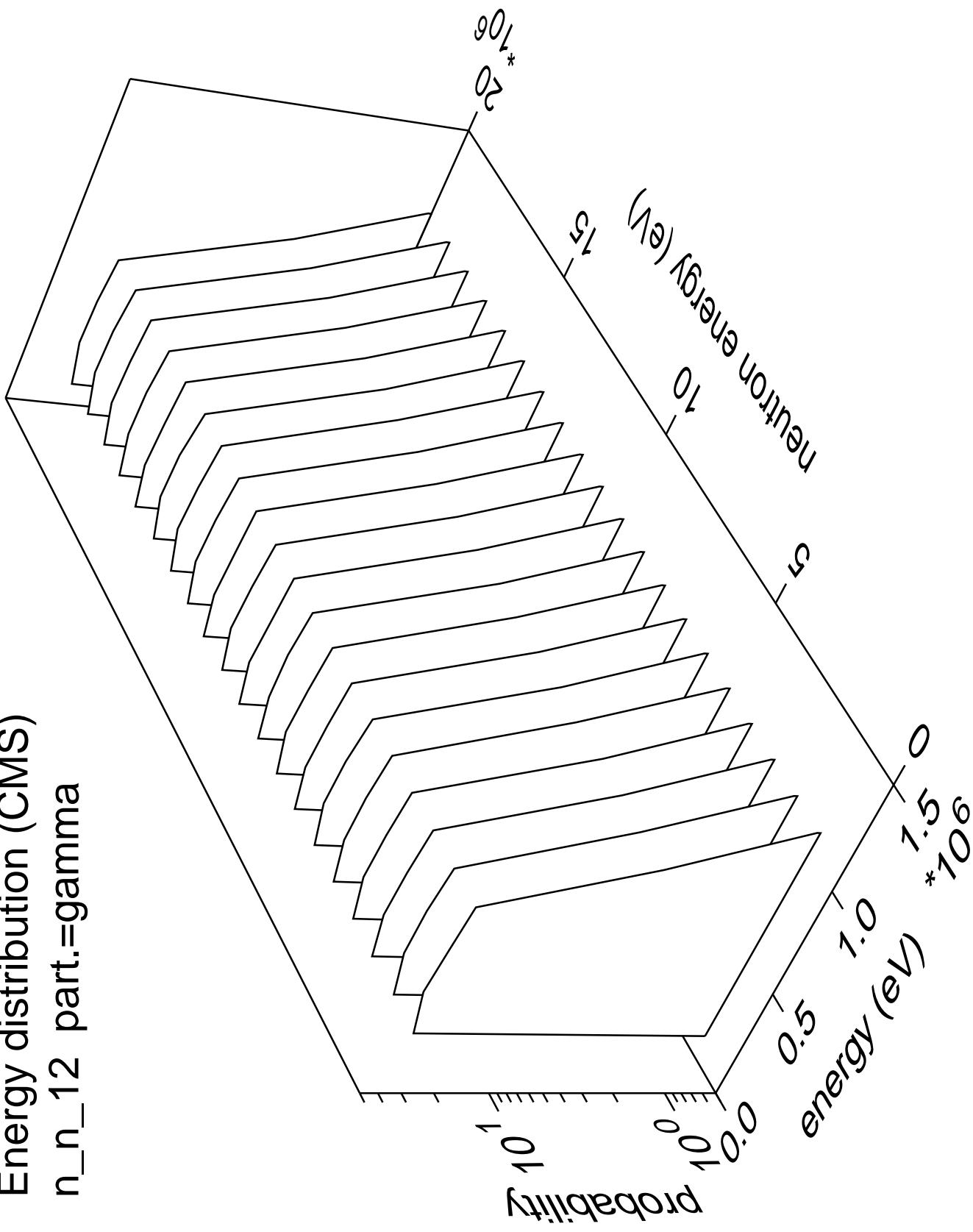
Energy distribution (CMS)  
n\_n\_11 part.=gamma



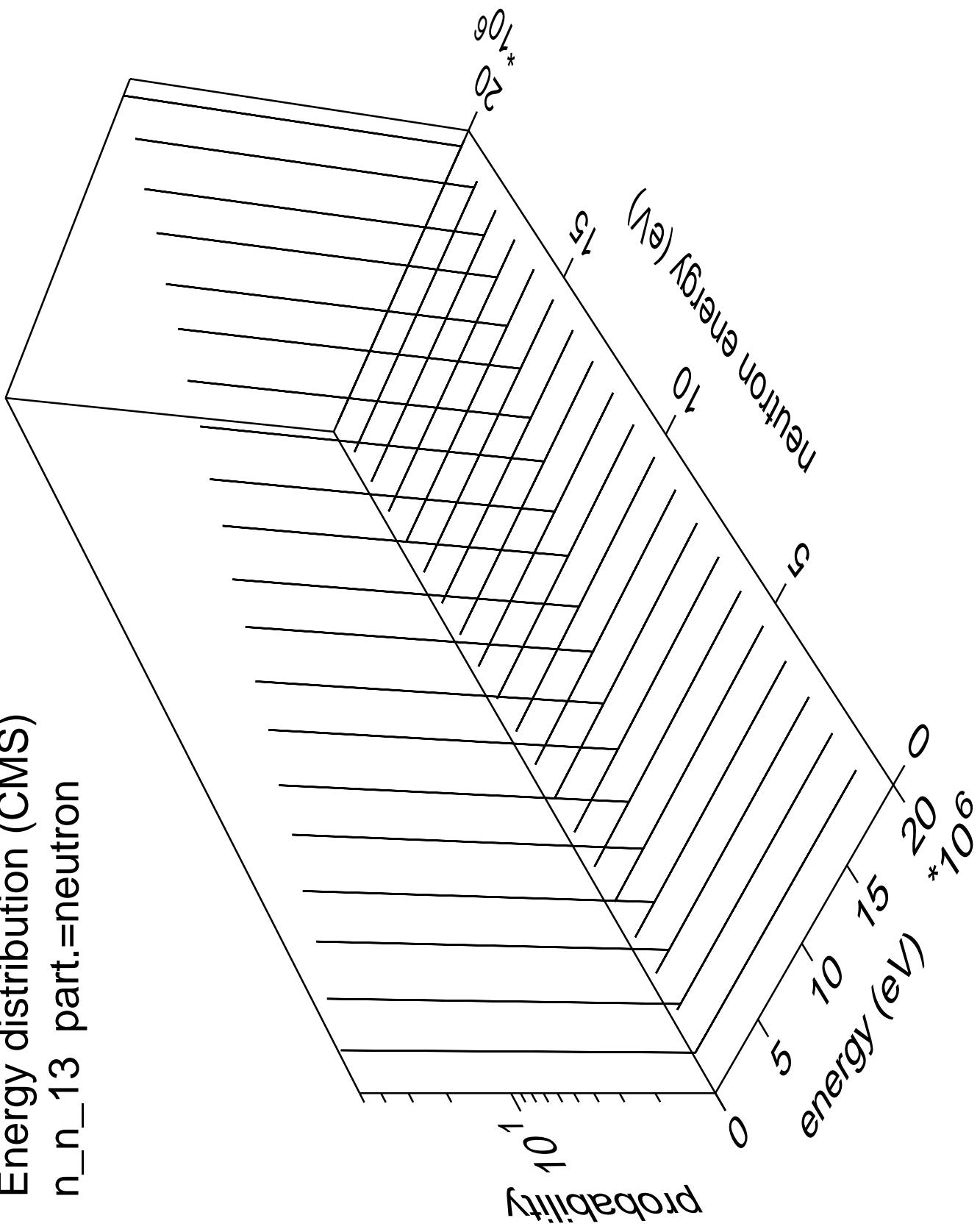
Energy distribution (CMS)  
 $n_{n\_12}$  part.=neutron



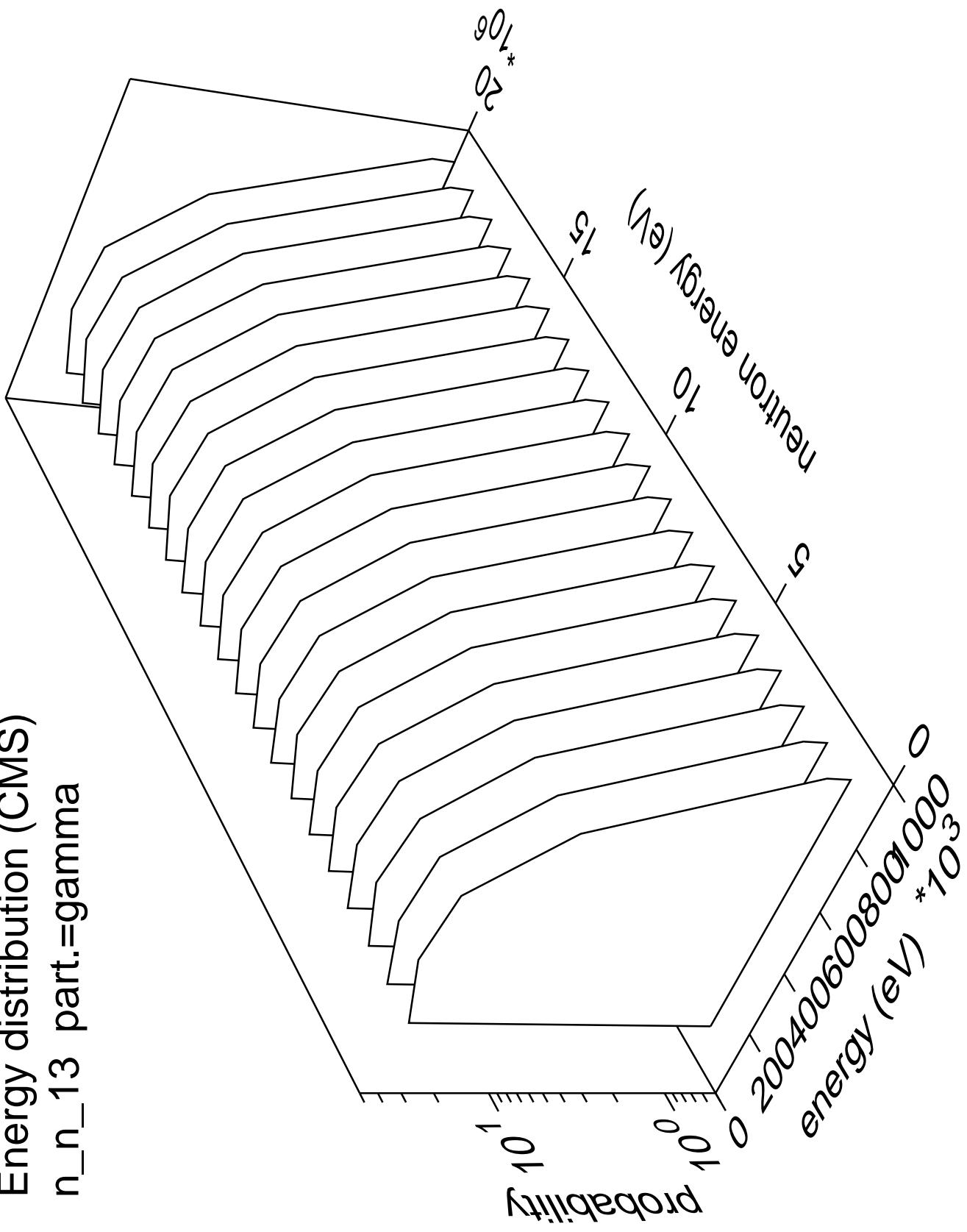
Energy distribution (CMS)  
n\_n\_12 part.=gamma



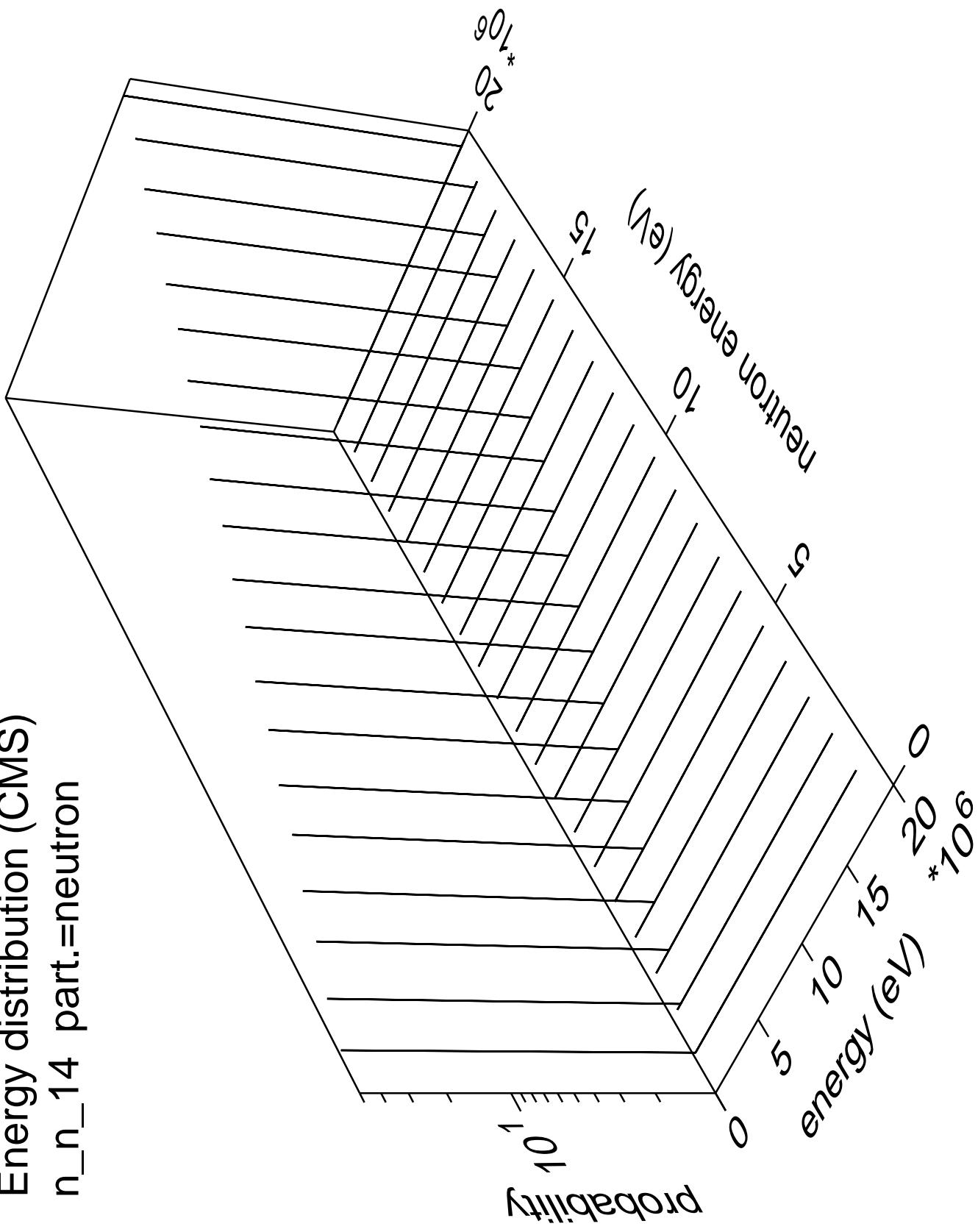
Energy distribution (CMS)  
 $n_n_{13}$  part.=neutron



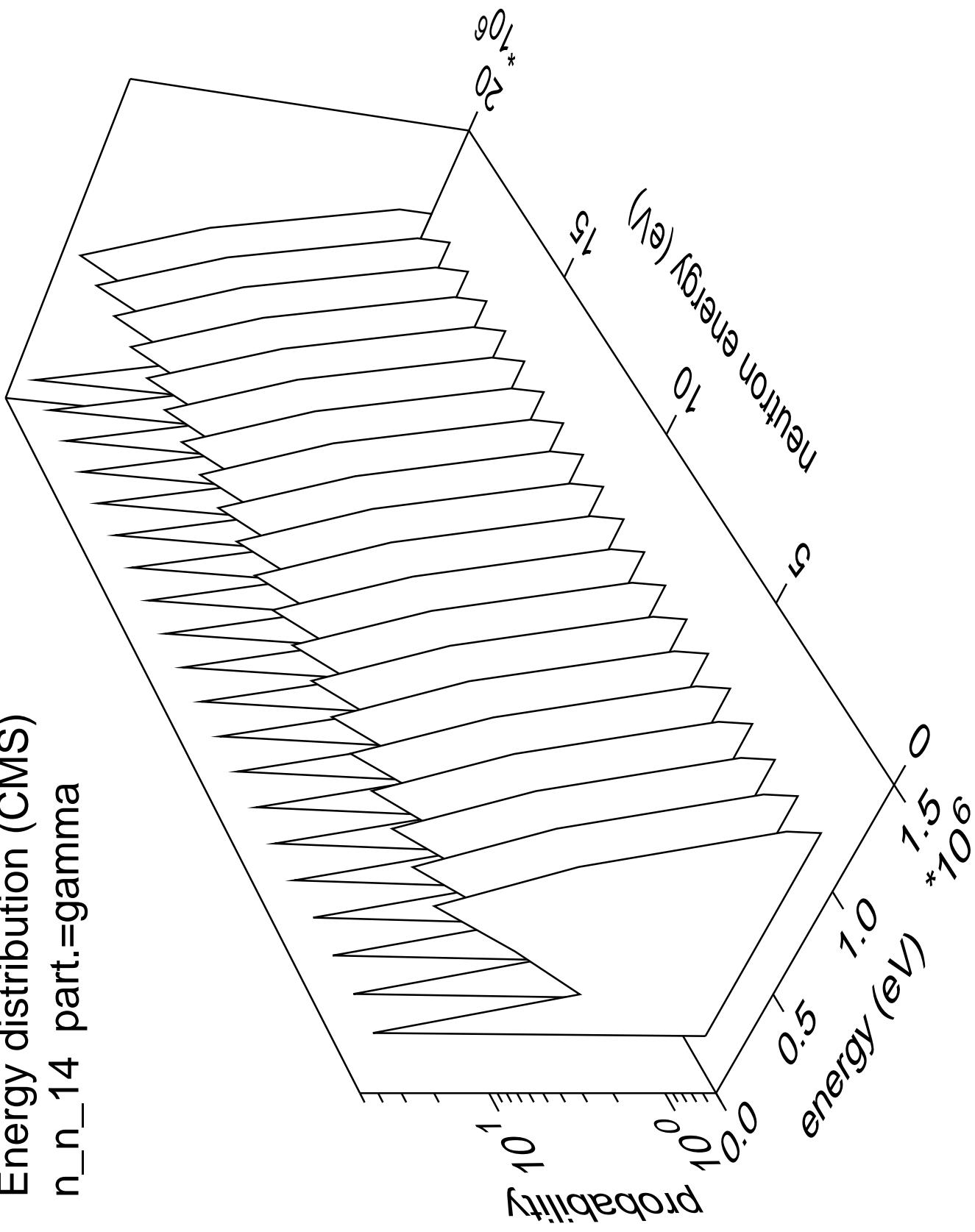
Energy distribution (CMS)  
n\_n\_13 part.=gamma



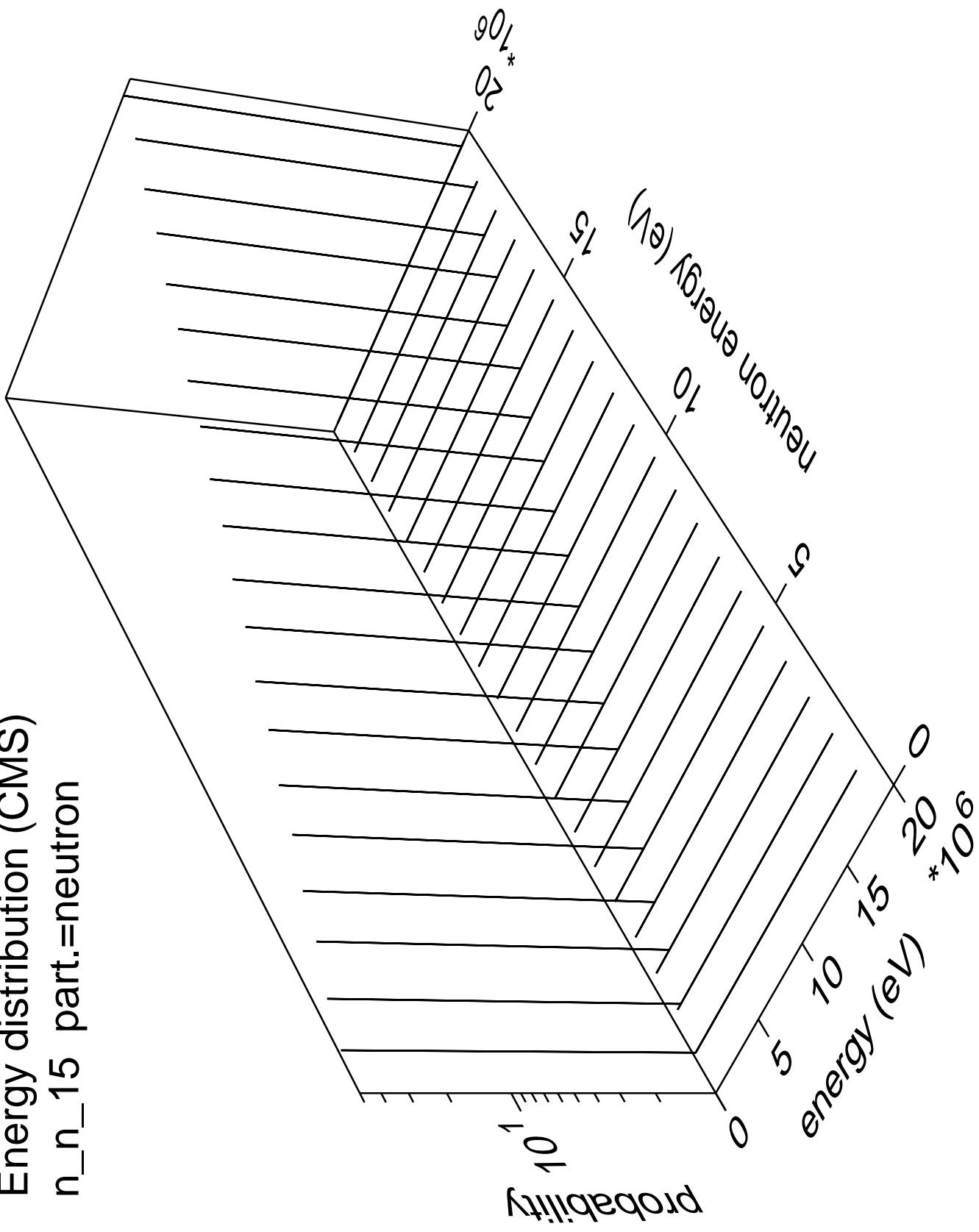
Energy distribution (CMS)  
 $n_n_{14}$  part.=neutron



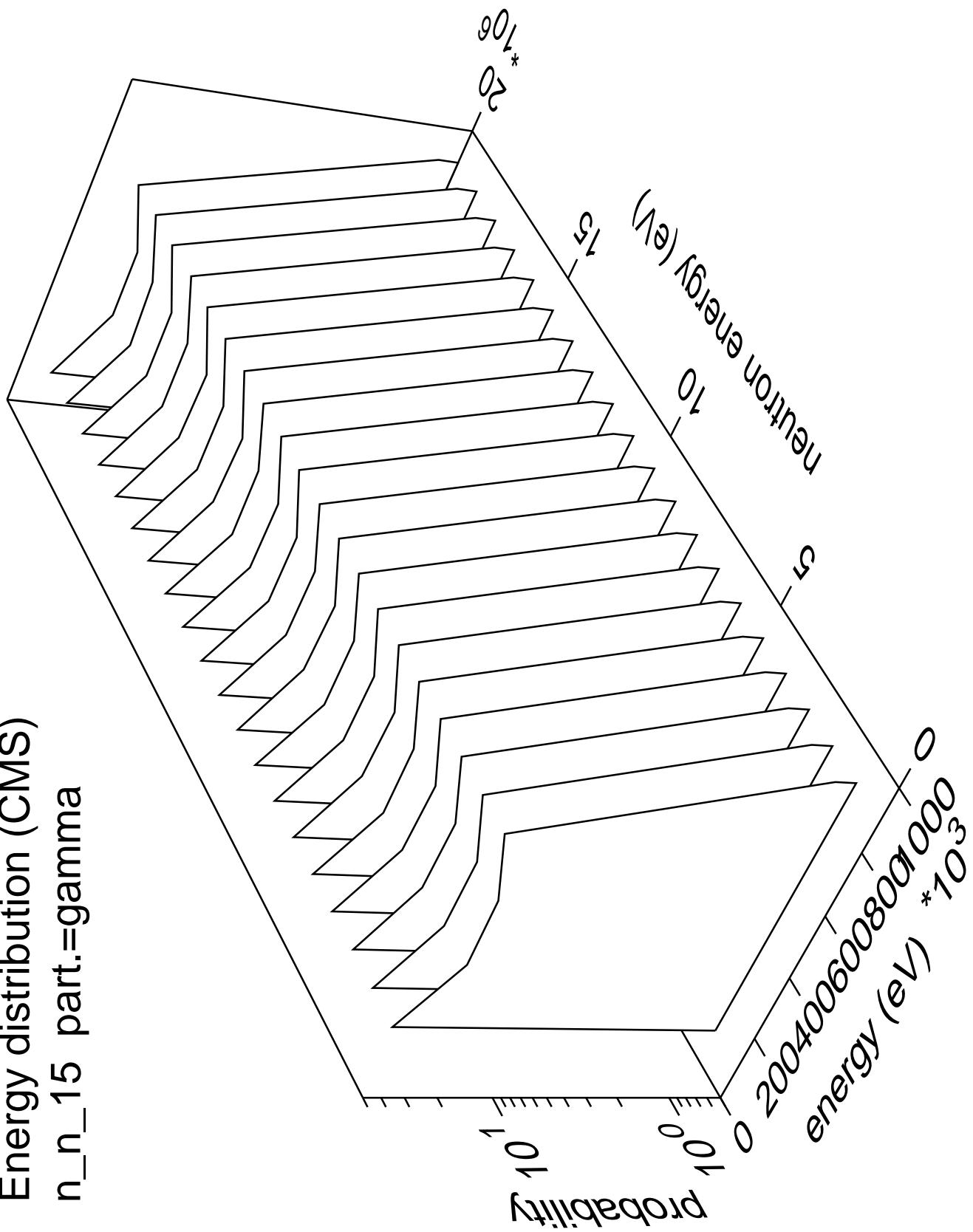
Energy distribution (CMS)  
n\_n\_14 part.=gamma



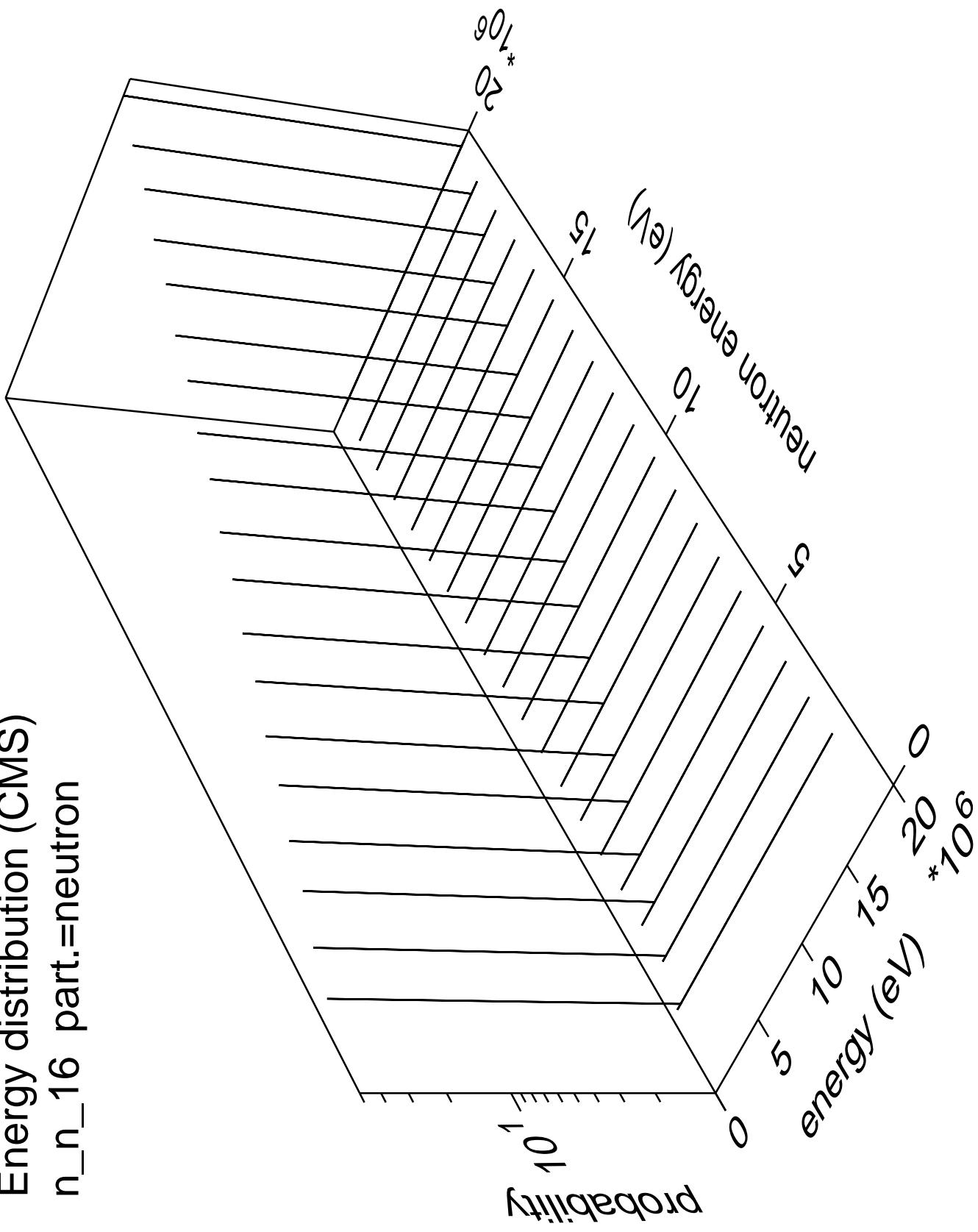
Energy distribution (CMS)  
 $n_n_{15}$  part.=neutron



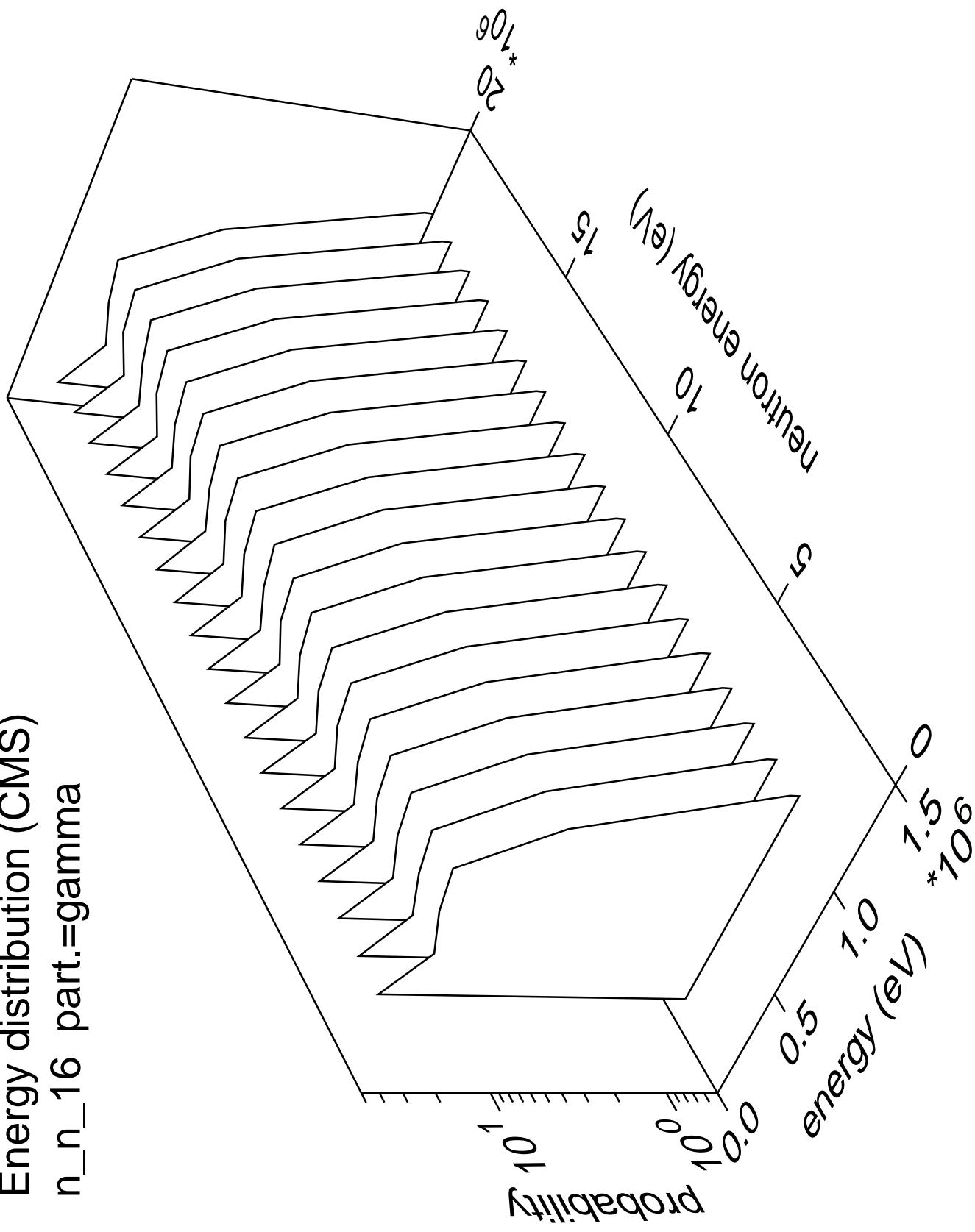
Energy distribution (CMS)  
n\_n\_15 part.=gamma

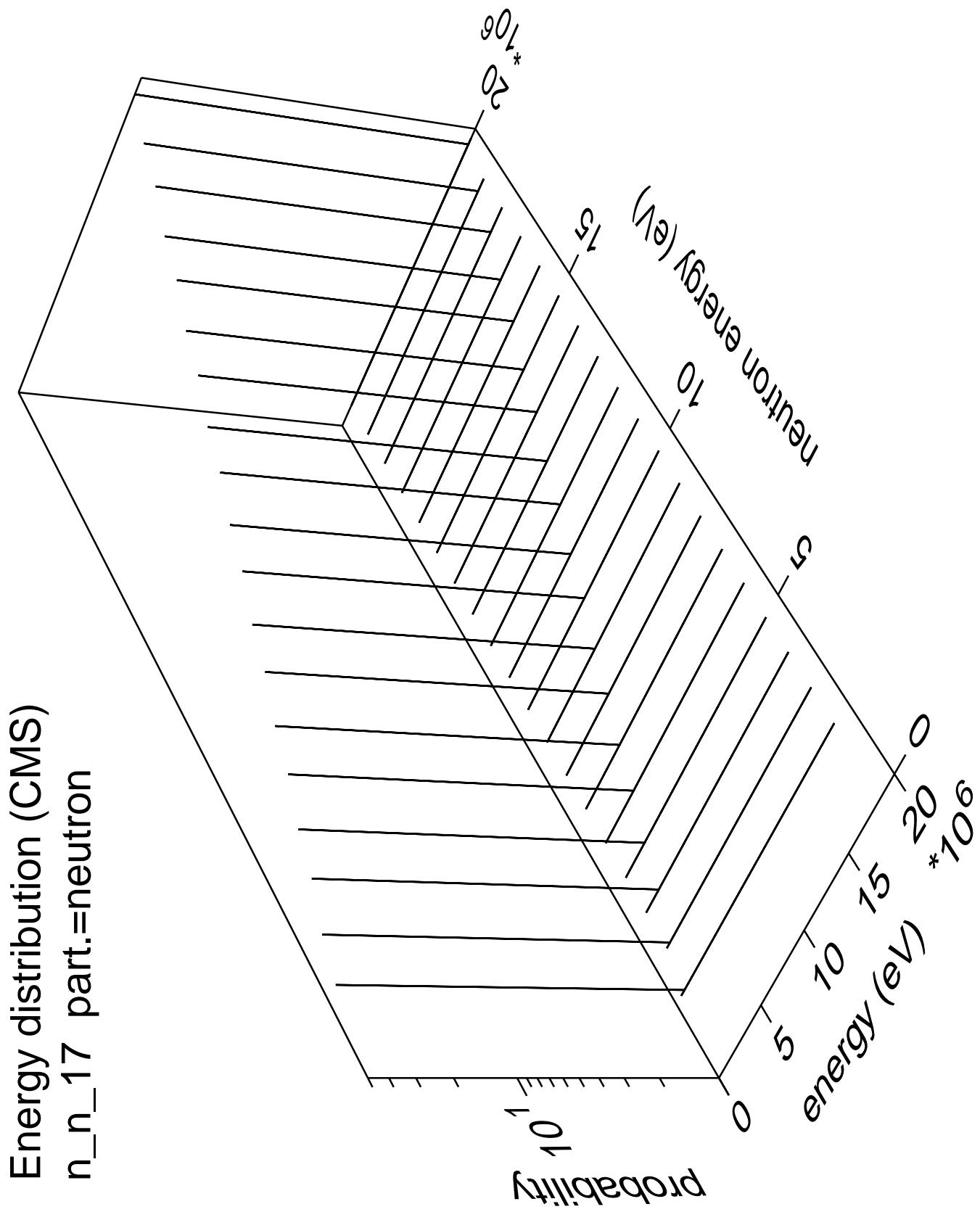


Energy distribution (CMS)  
 $n_n_{16}$  part.=neutron

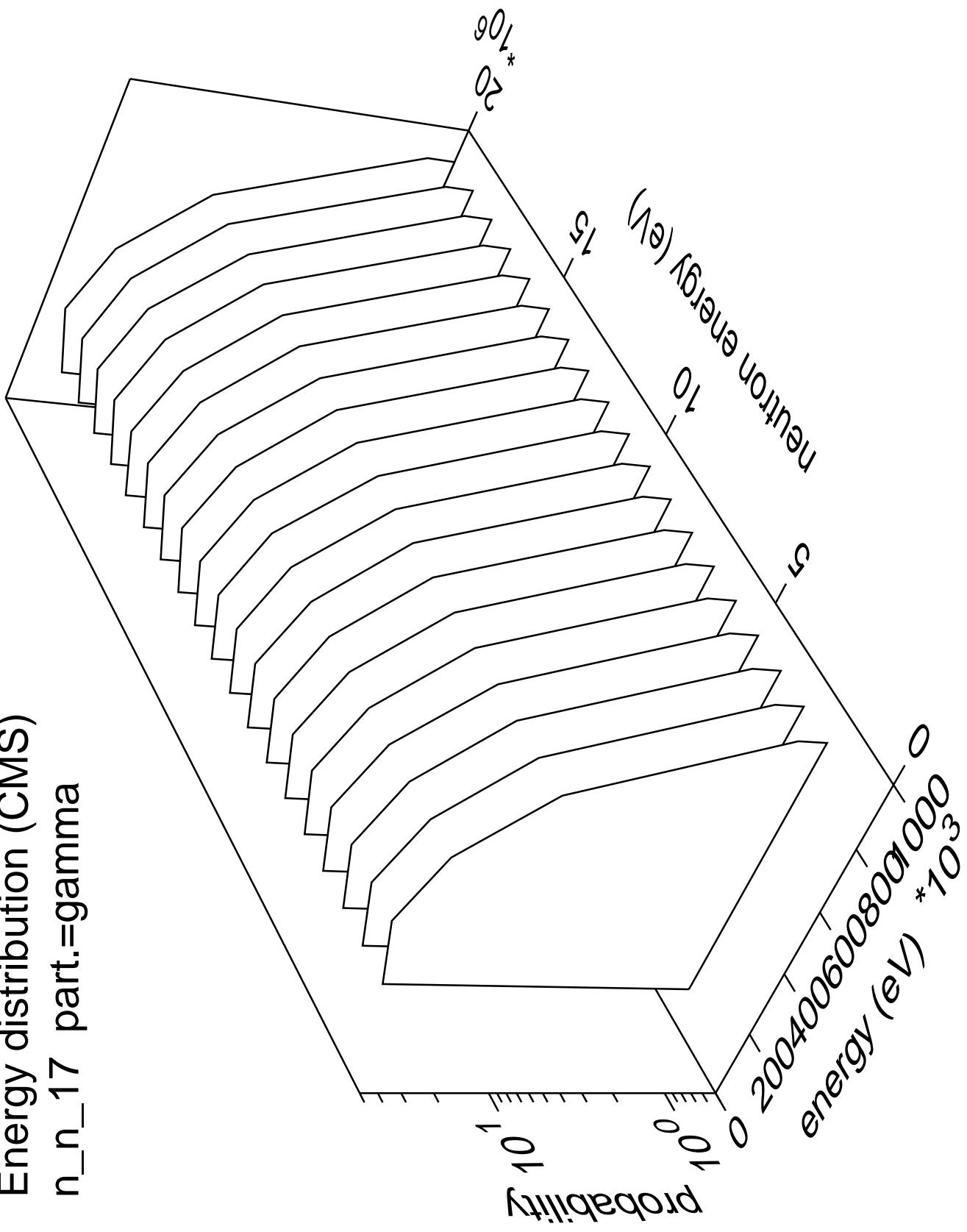


Energy distribution (CMS)  
n\_n\_16 part.=gamma

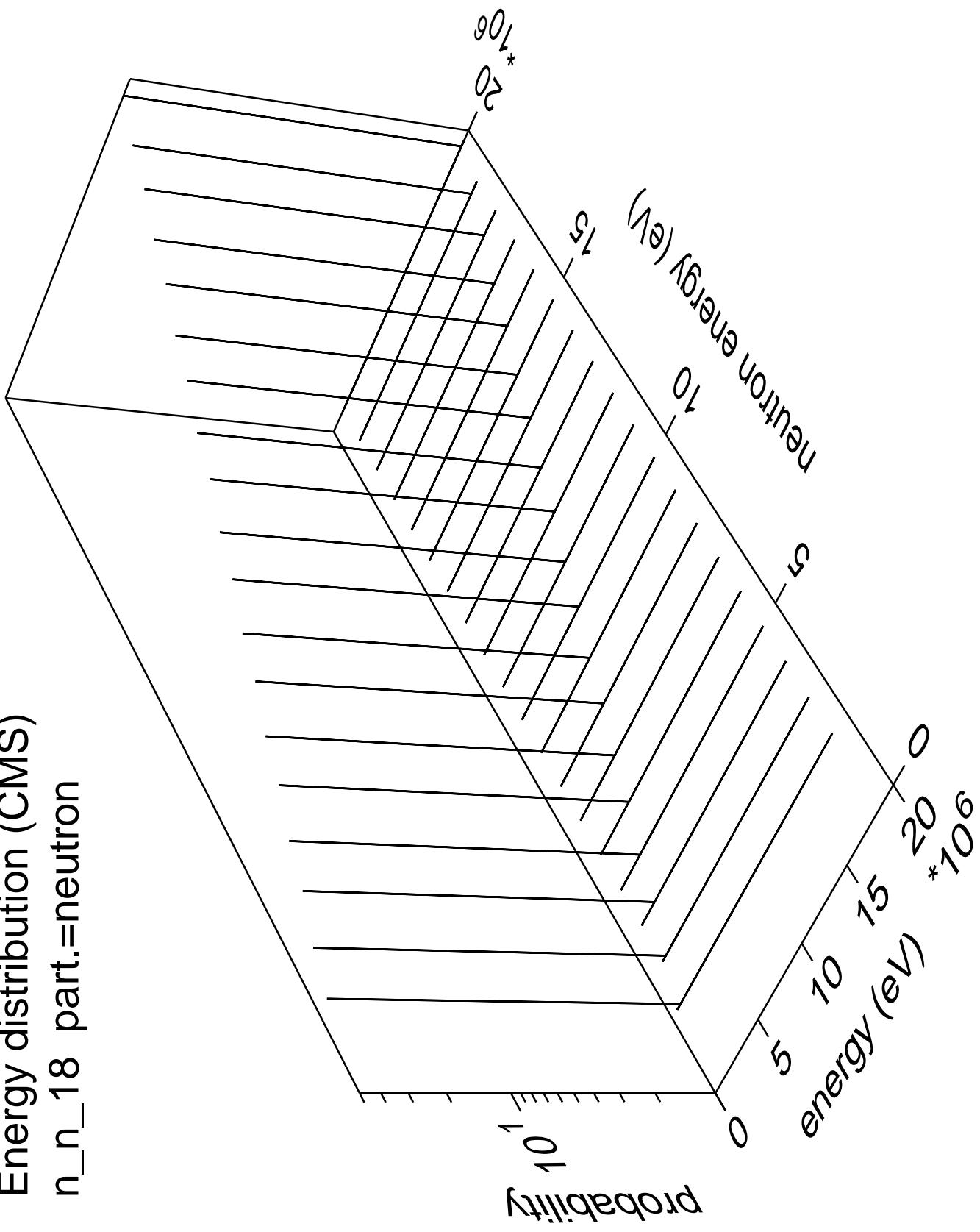




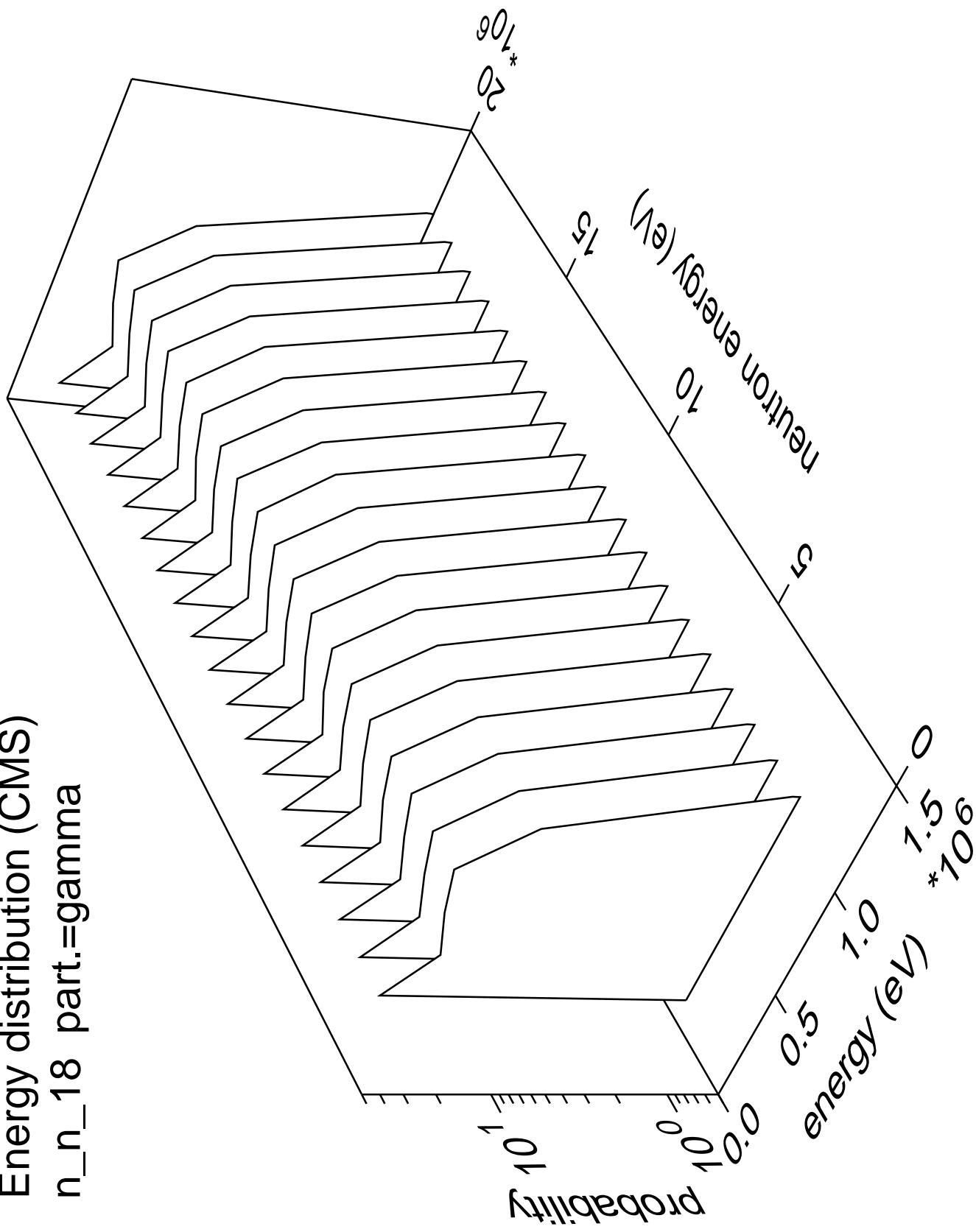
Energy distribution (CMS)  
n\_n\_17 part.=gamma

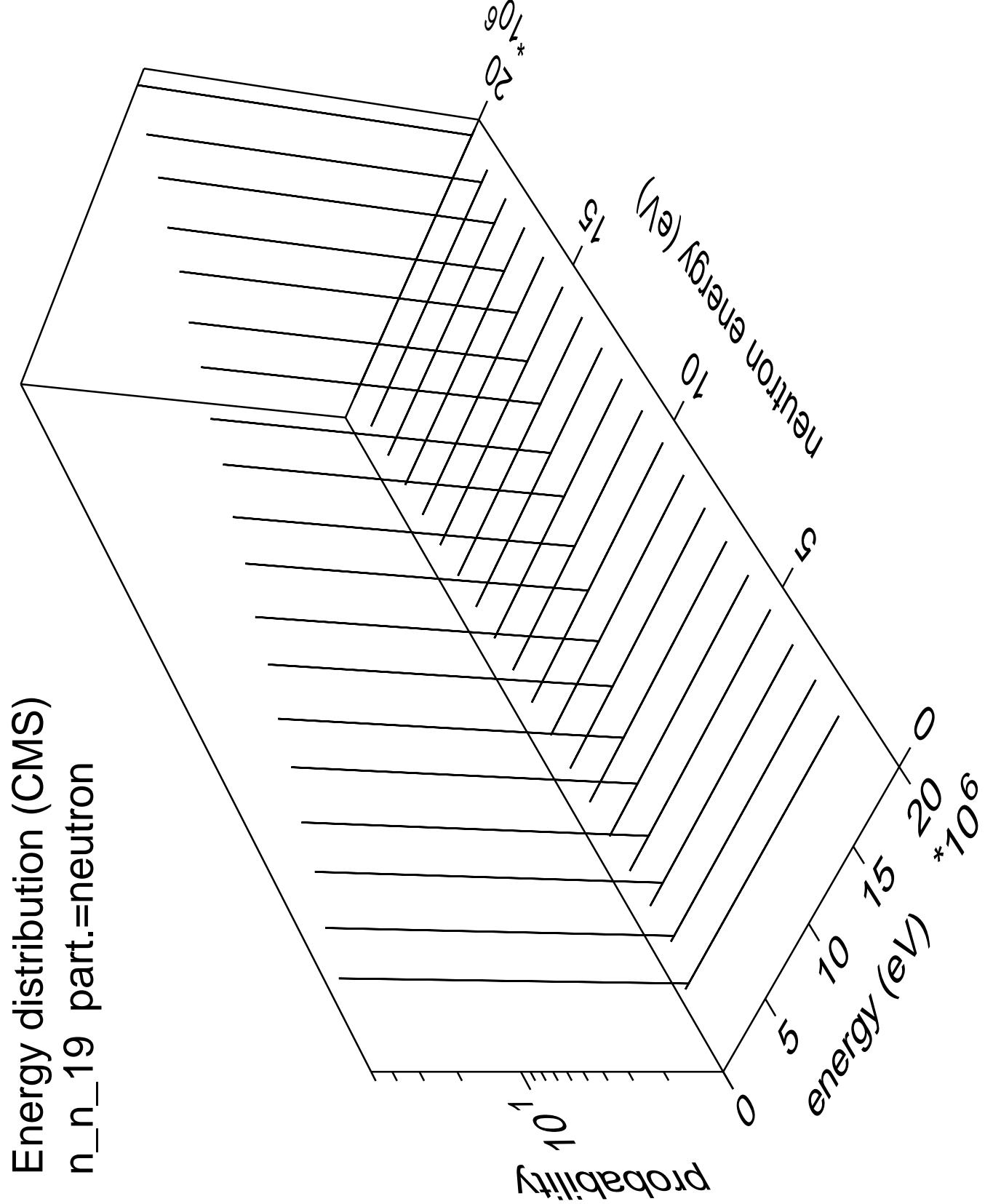


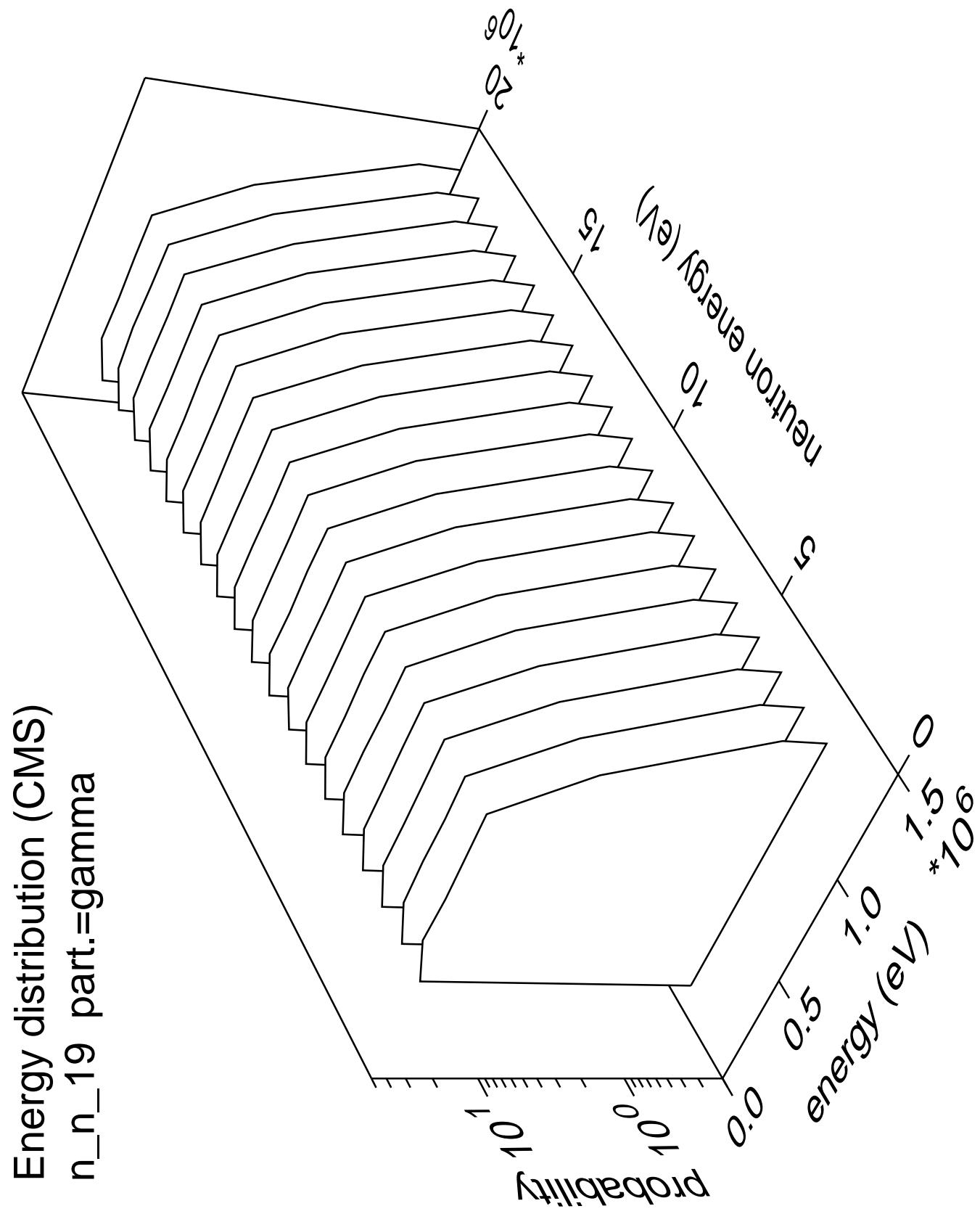
Energy distribution (CMS)  
 $n_{n\_18}$  part.=neutron



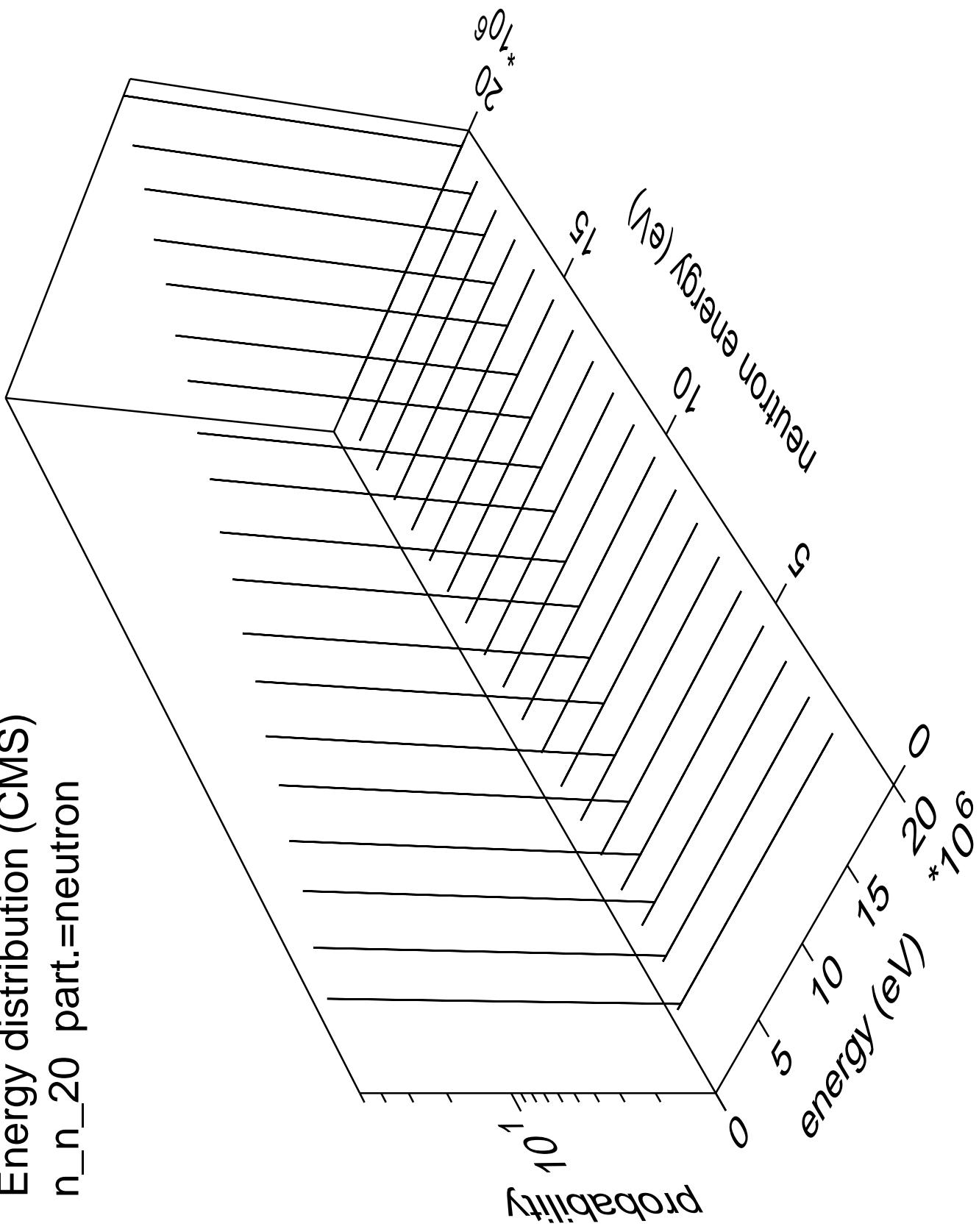
Energy distribution (CMS)  
n\_n\_18 part.=gamma



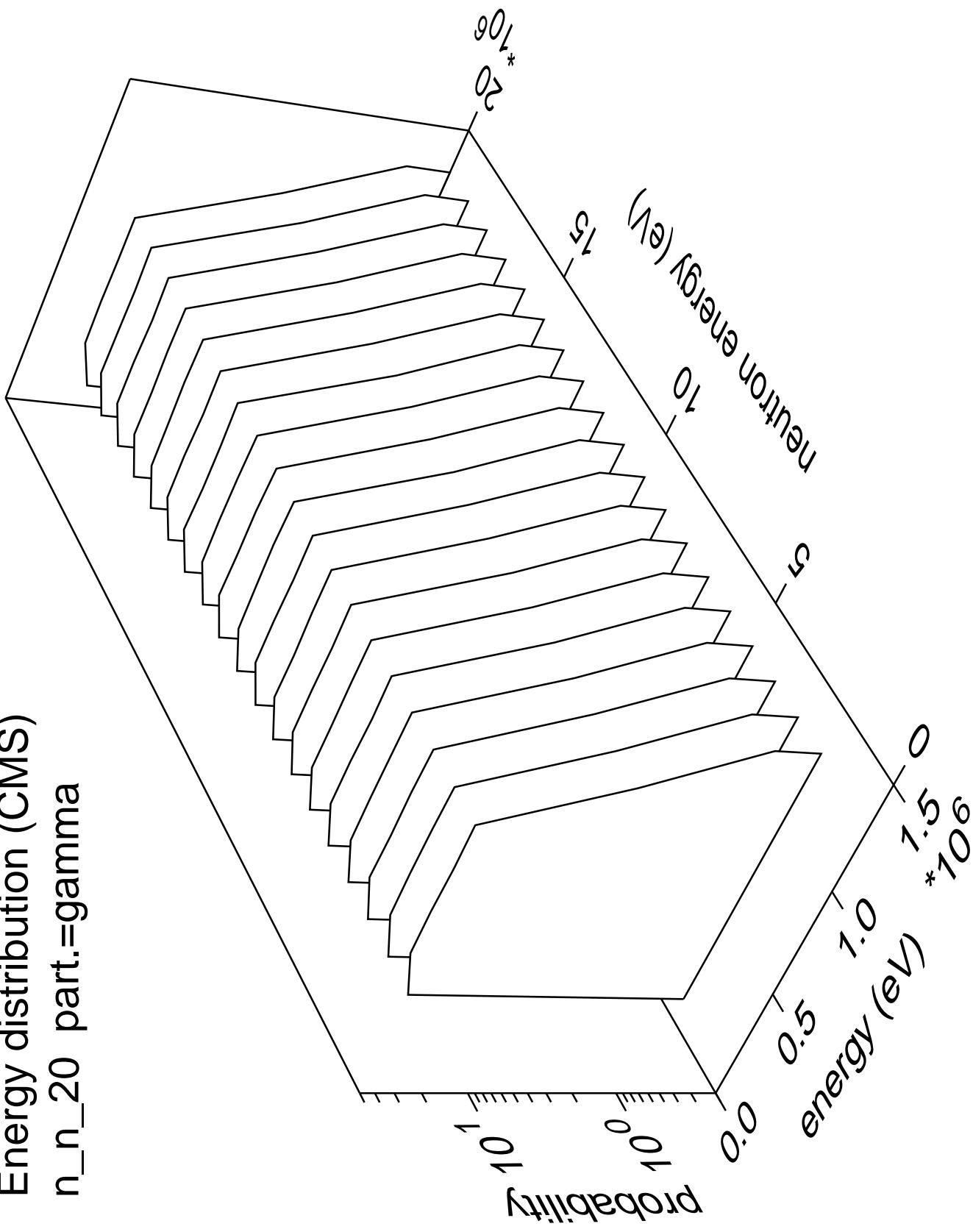




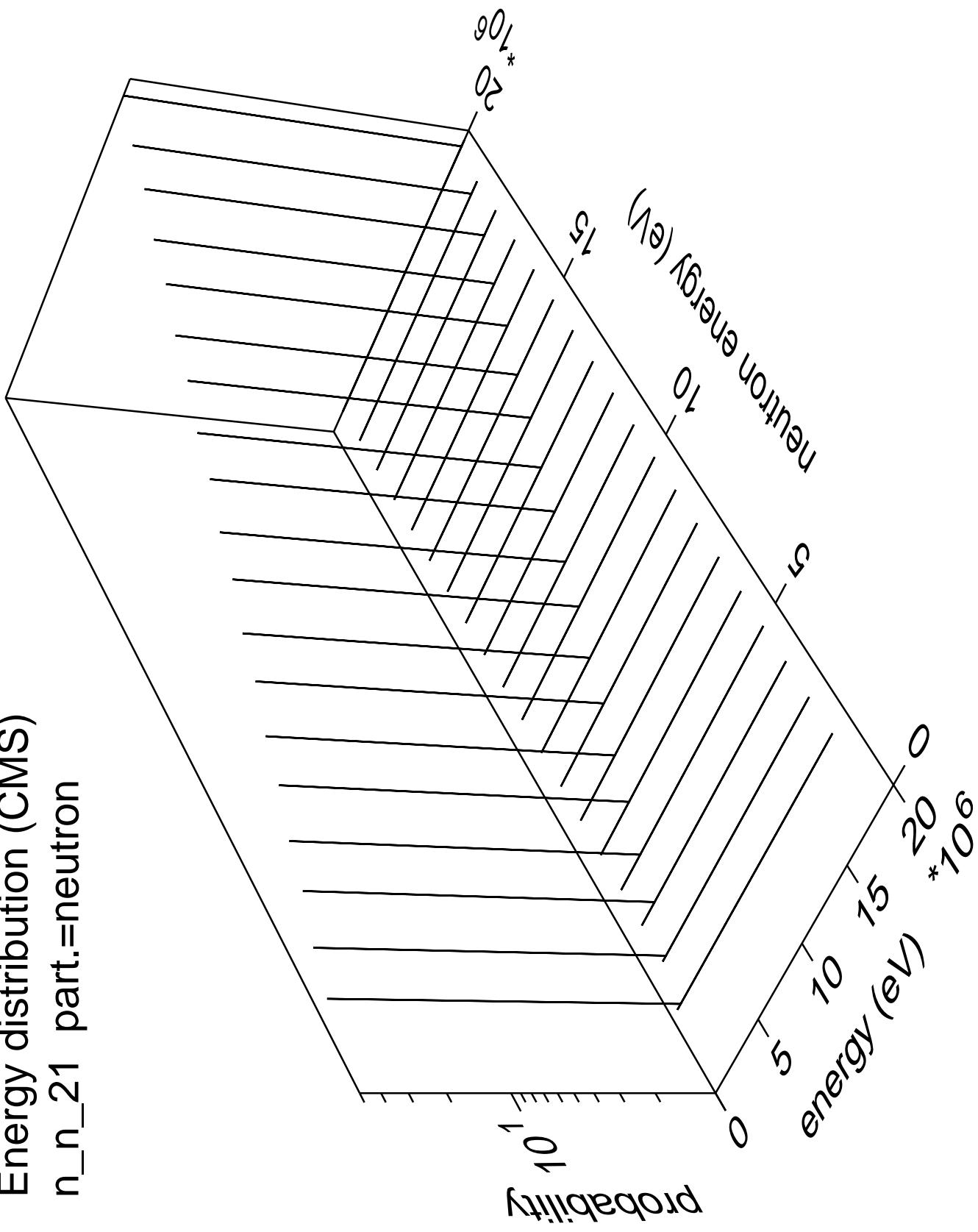
Energy distribution (CMS)  
 $n_{n\_20}$  part.=neutron



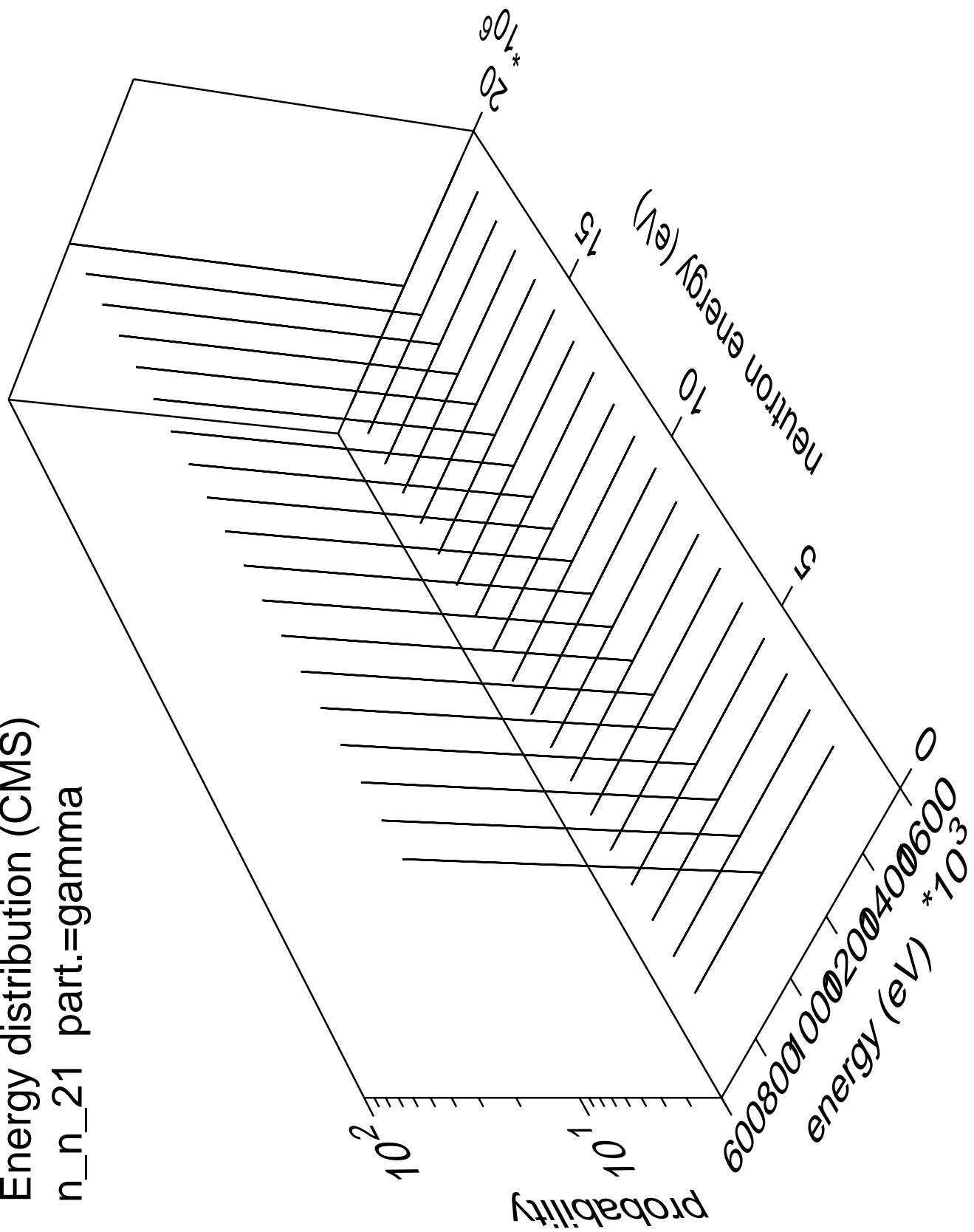
Energy distribution (CMS)  
 $n_{n\_20}$  part.=gamma

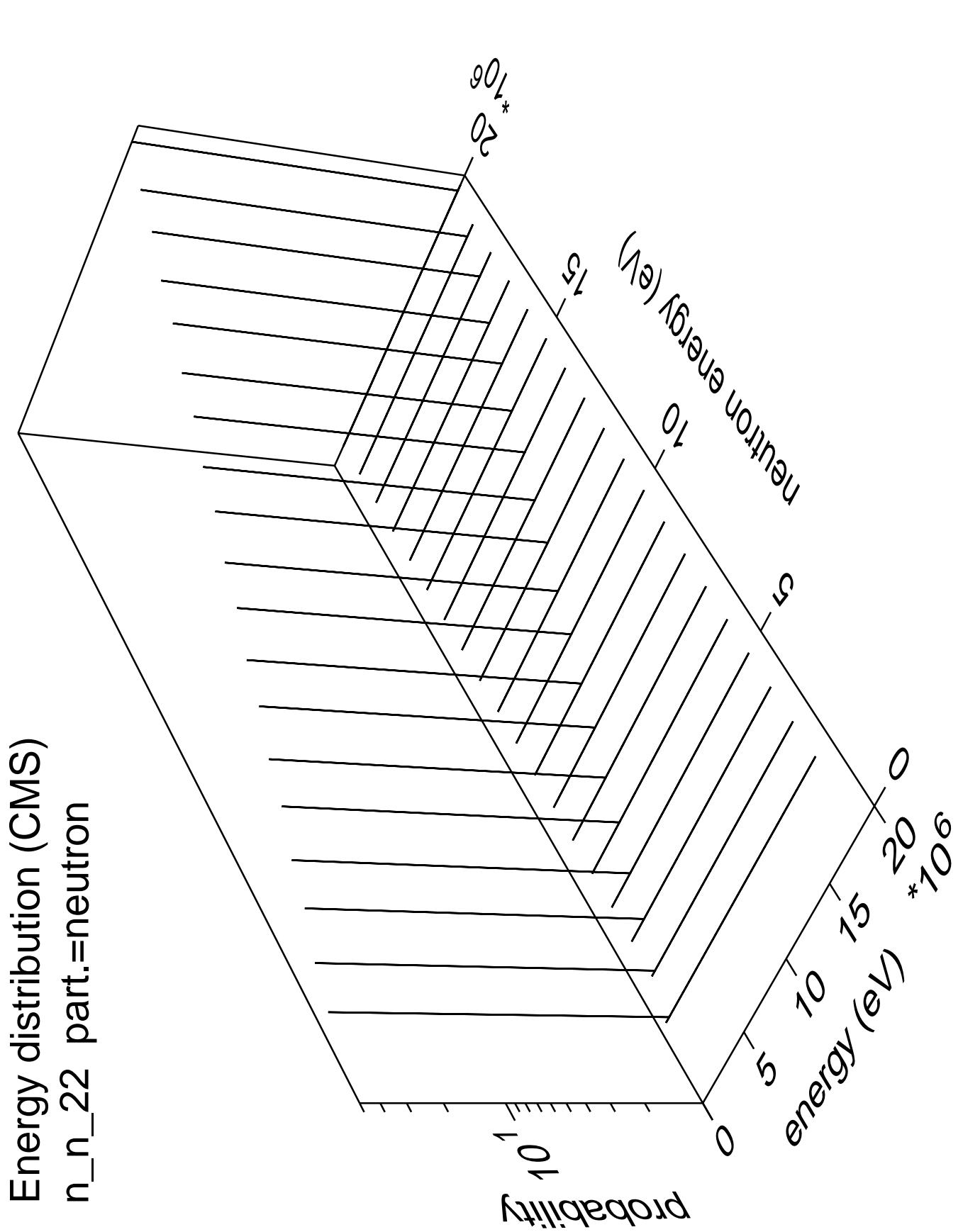


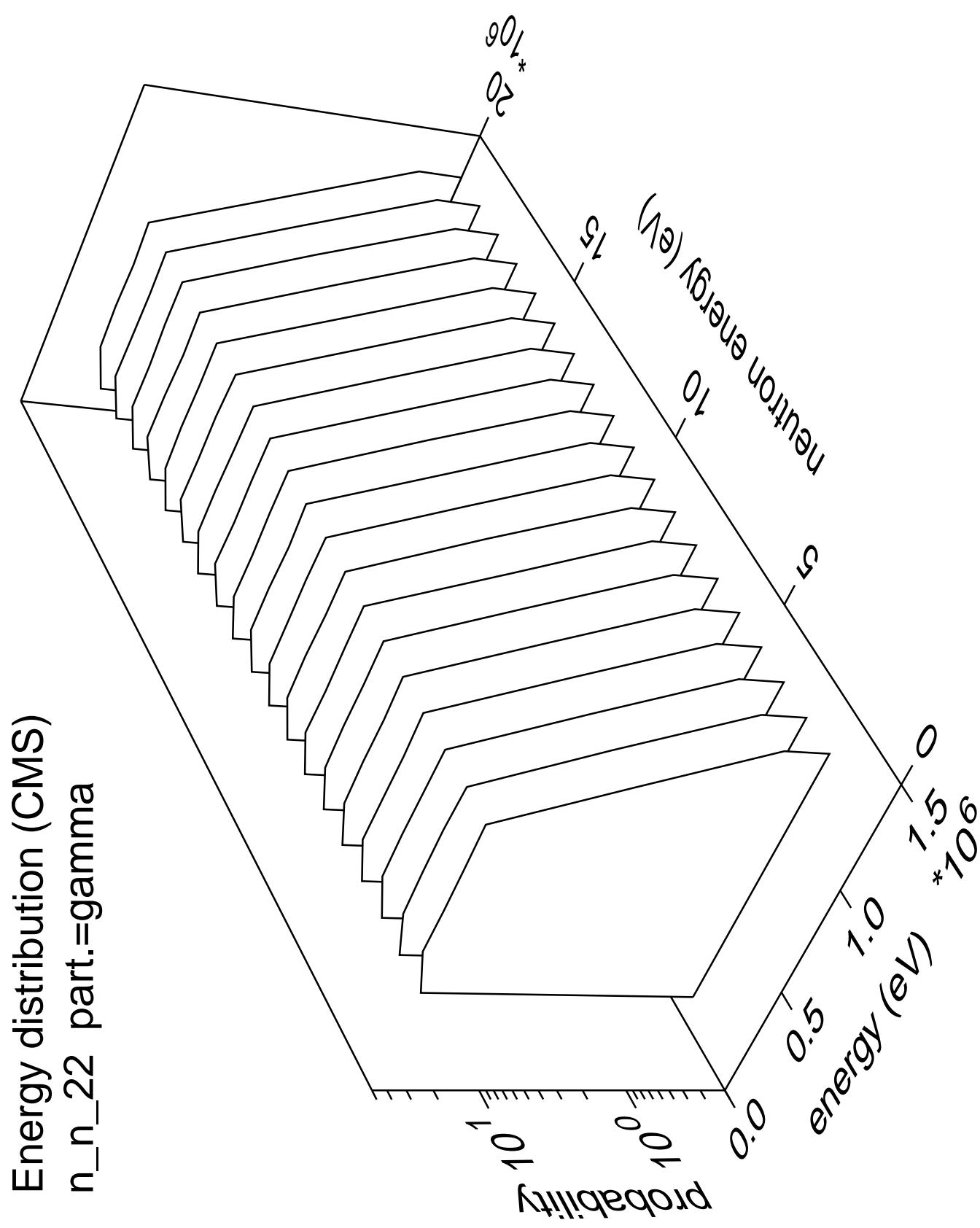
Energy distribution (CMS)  
 $n_{n\_21}$  part.=neutron



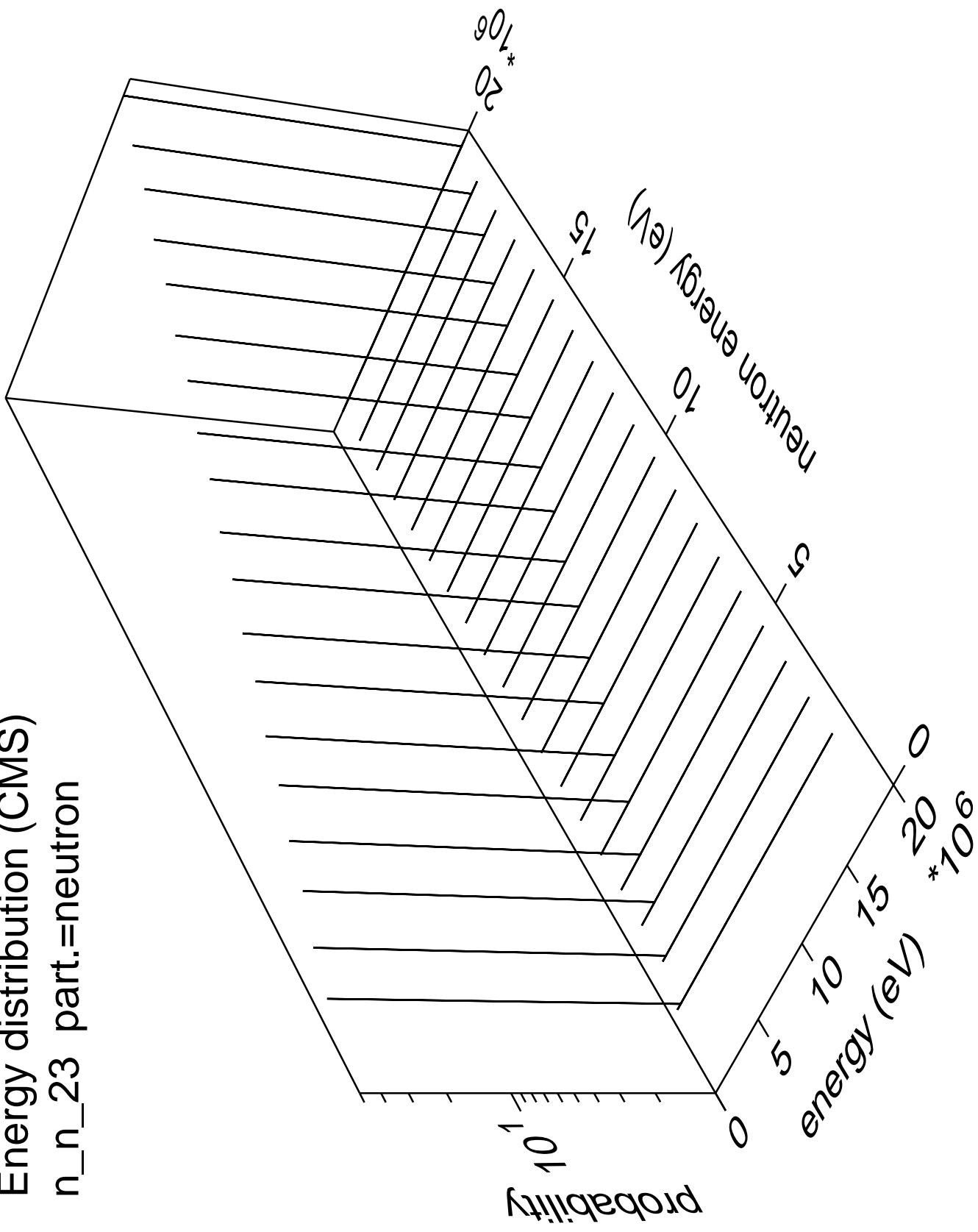
Energy distribution (CMS)  
 $n_{n\_21}$  part.=gamma



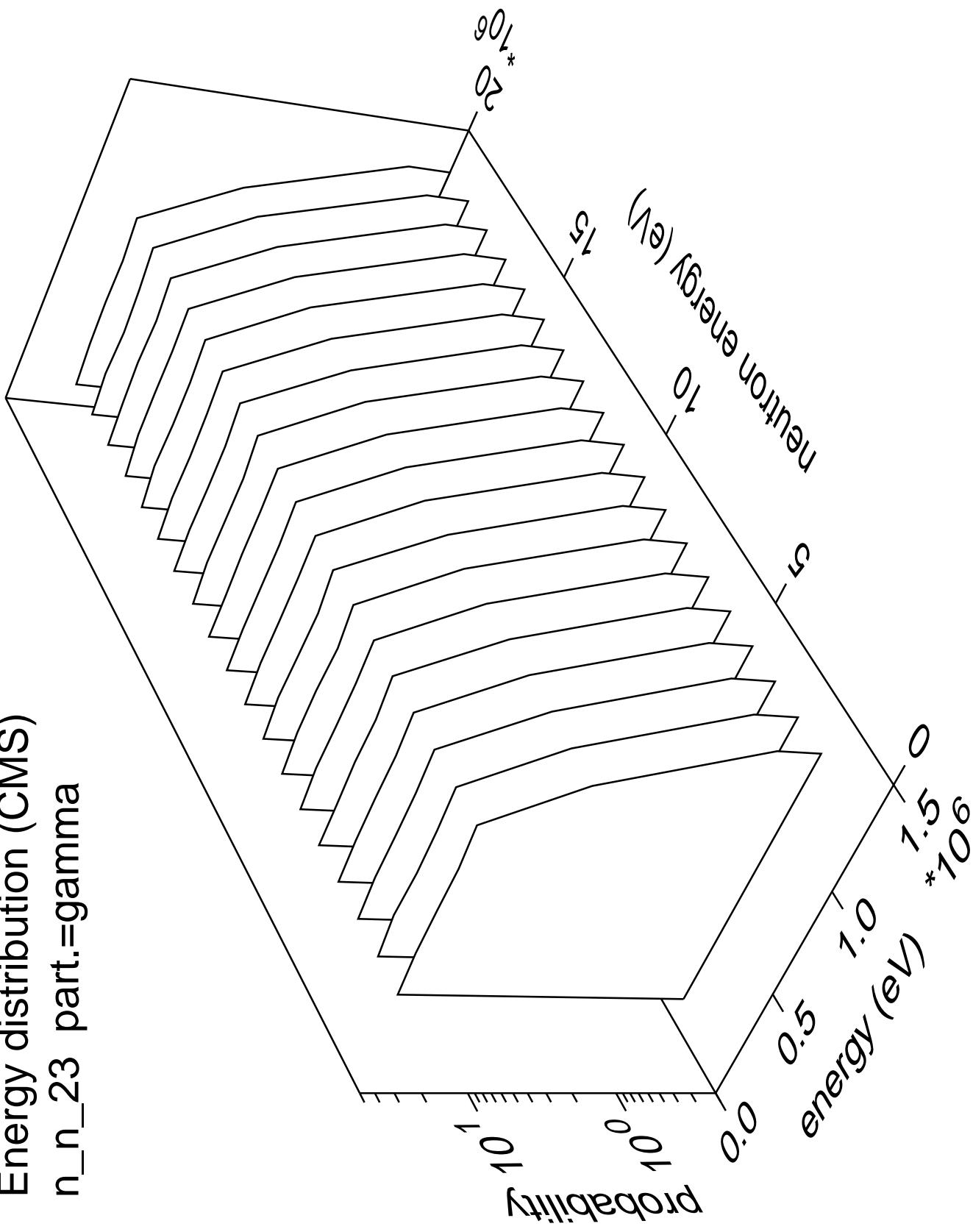




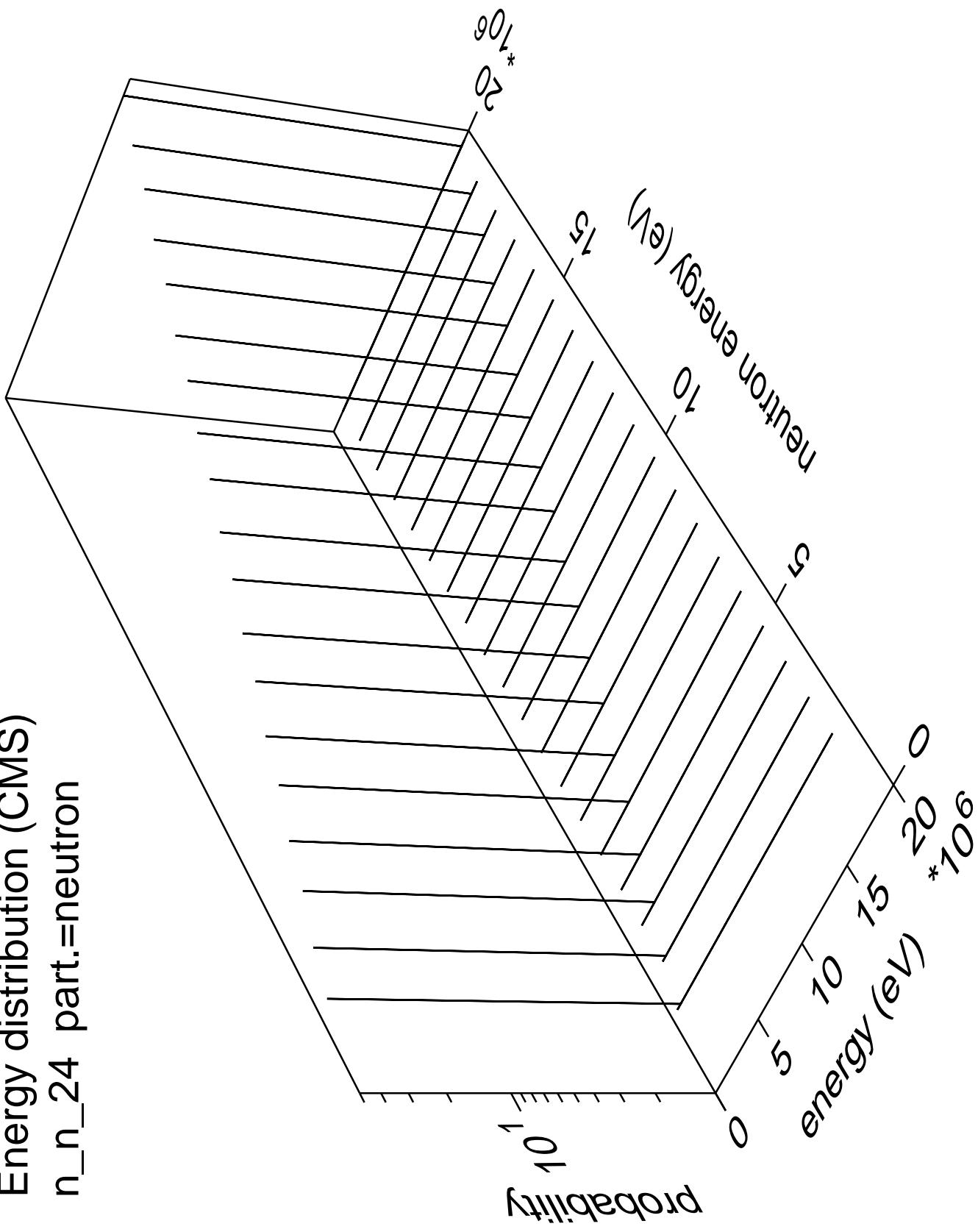
Energy distribution (CMS)  
 $n_n_{23}$  part.=neutron



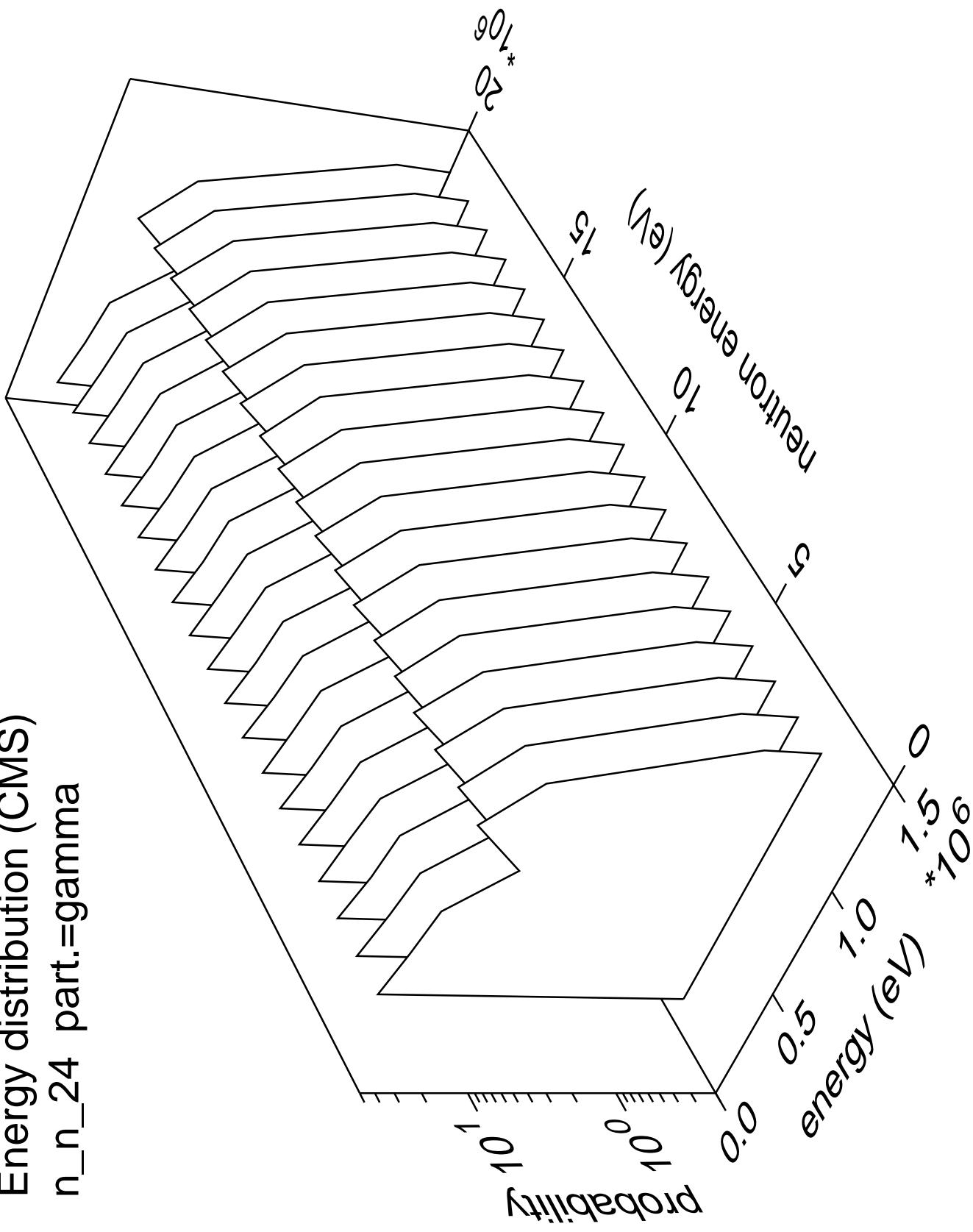
Energy distribution (CMS)  
n\_n\_23 part.=gamma



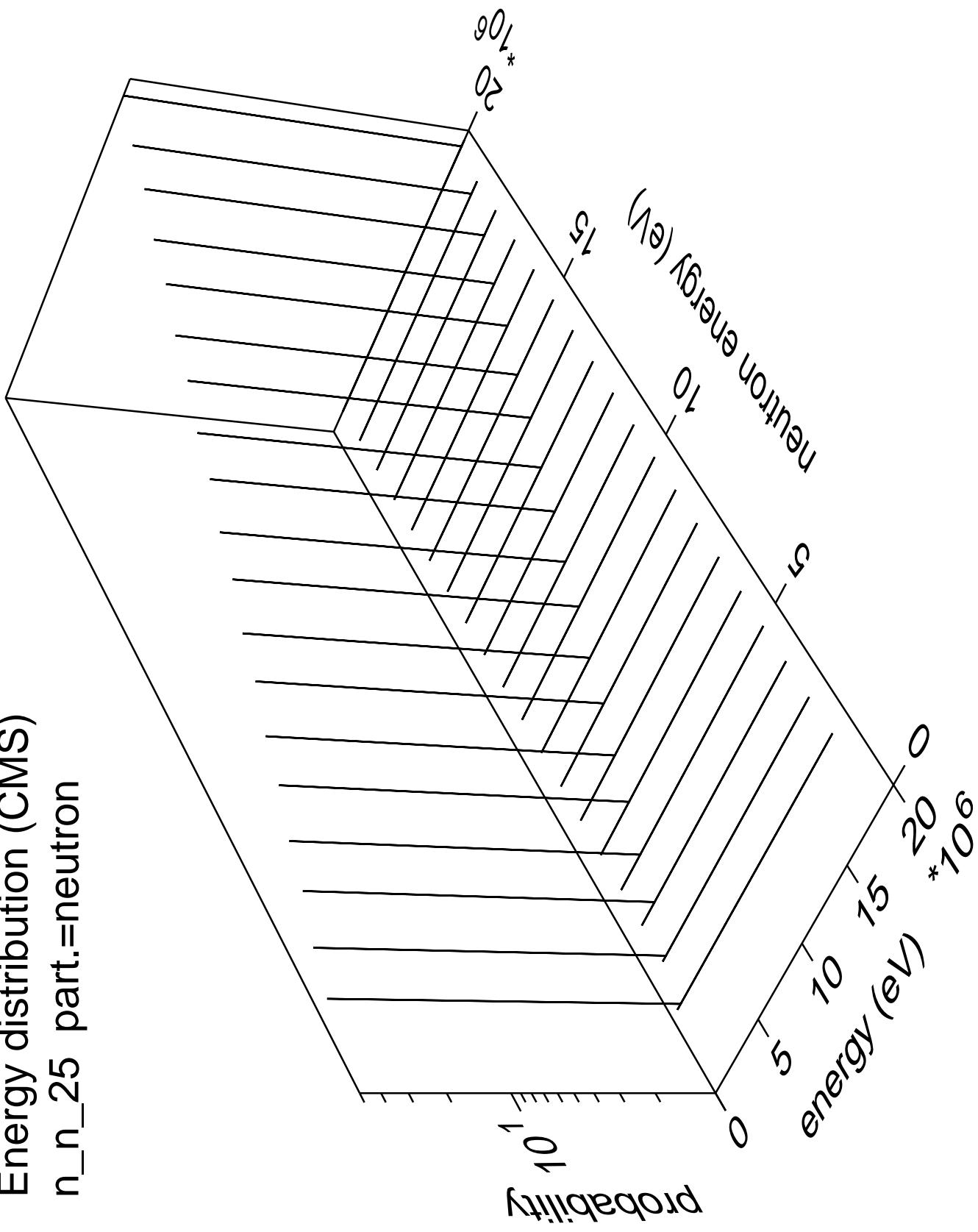
Energy distribution (CMS)  
 $n_n_{24}$  part.=neutron



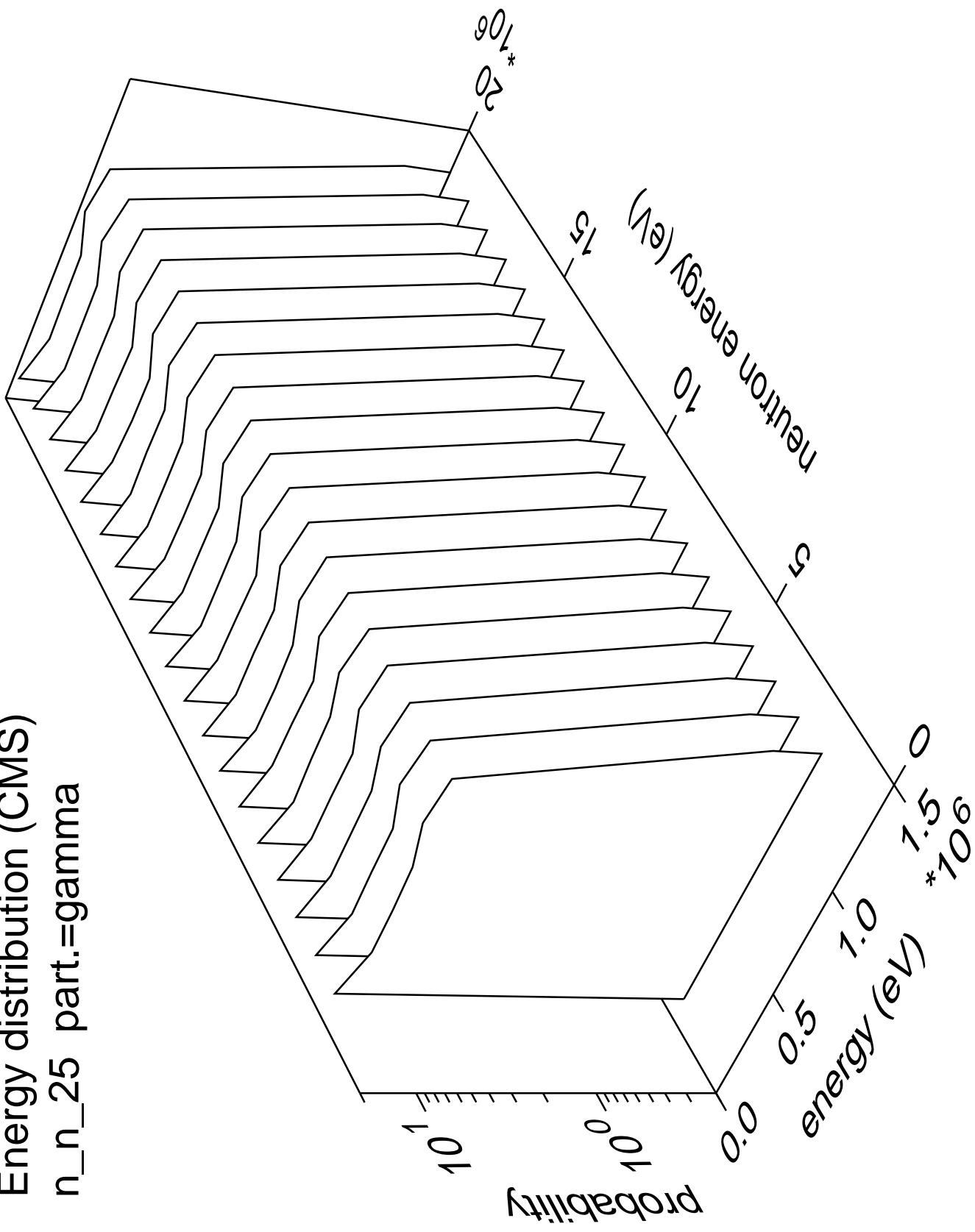
Energy distribution (CMS)  
n\_n\_24 part.=gamma

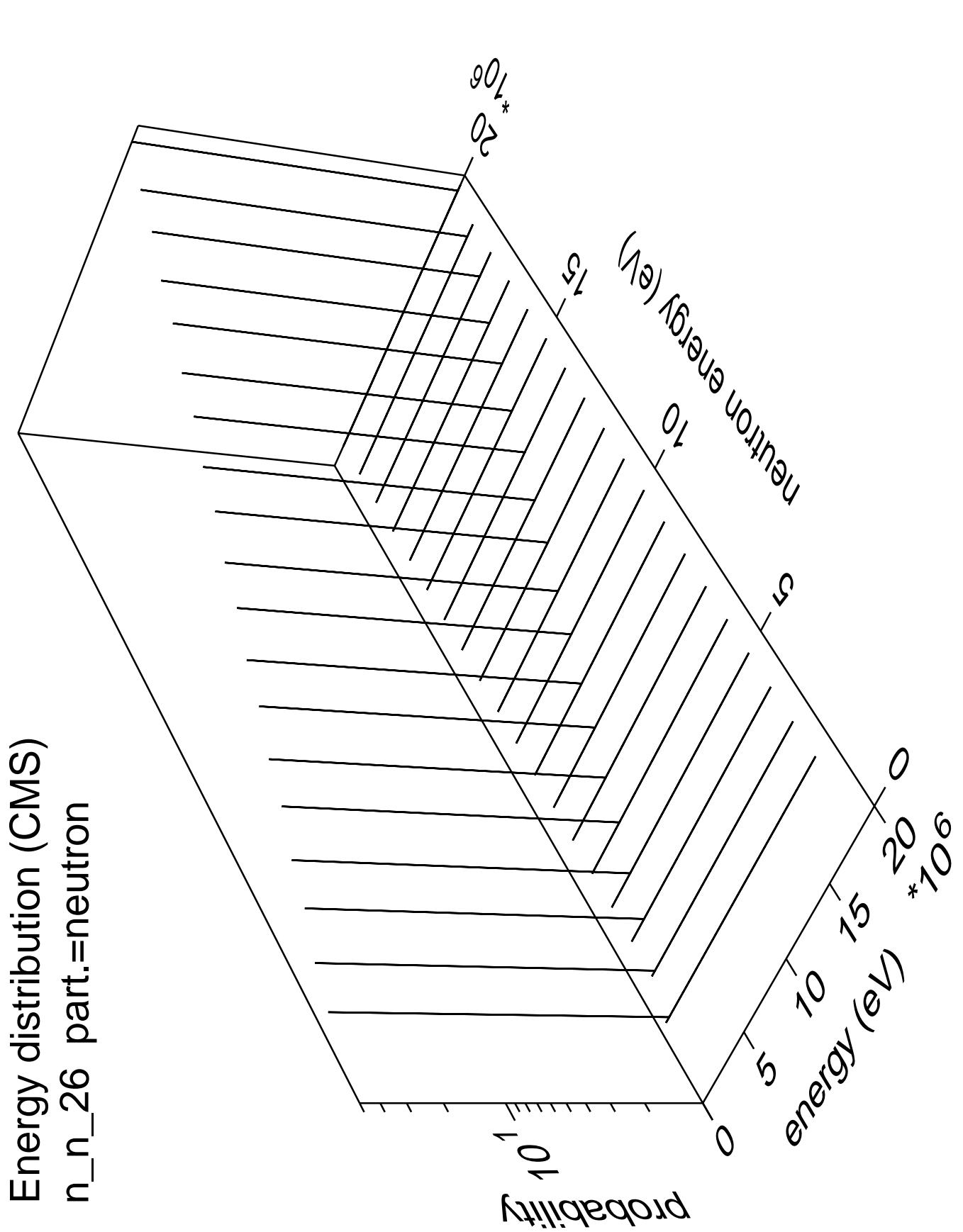


Energy distribution (CMS)  
 $n_n_{25}$  part.=neutron

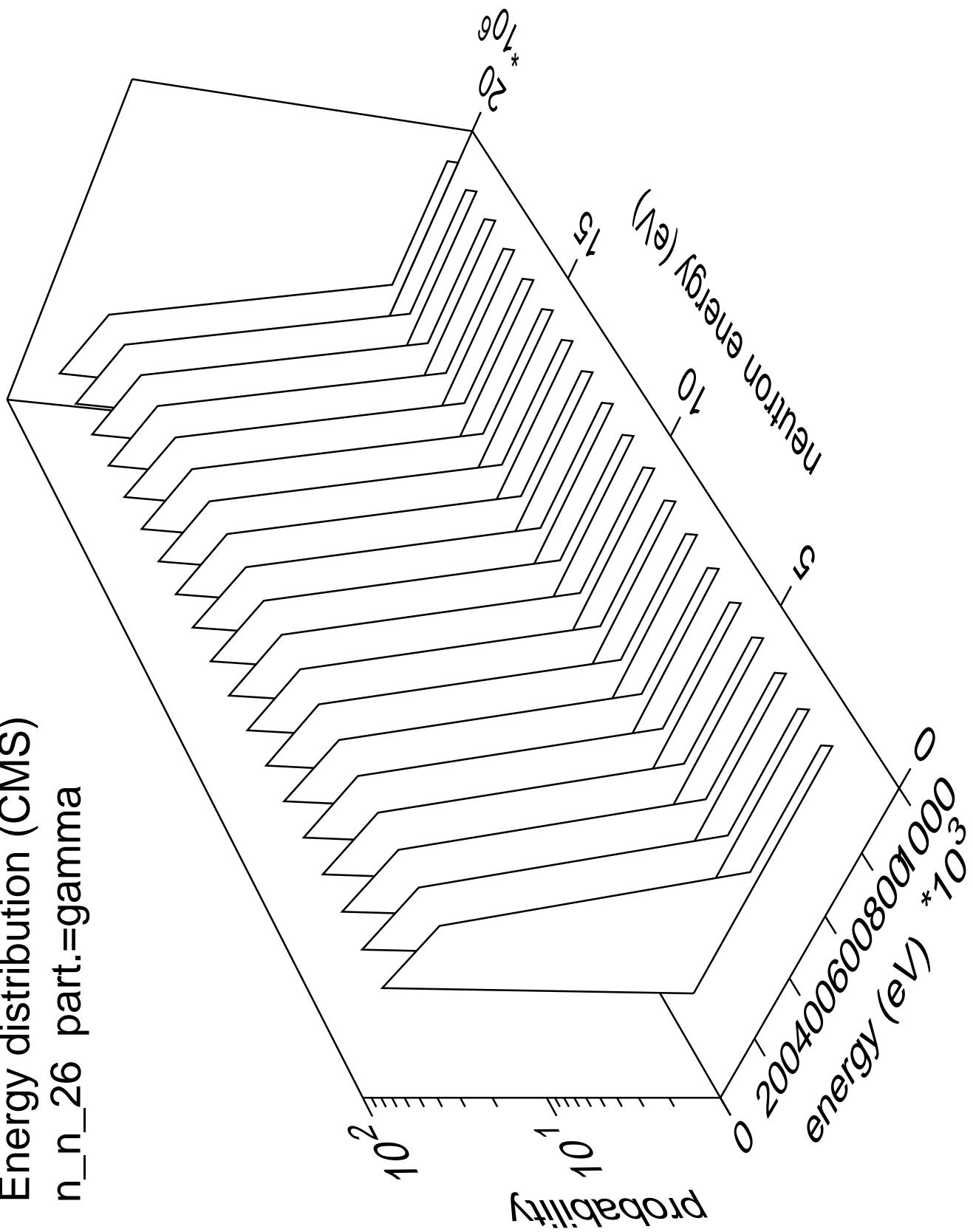


Energy distribution (CMS)  
n\_n\_25 part.=gamma

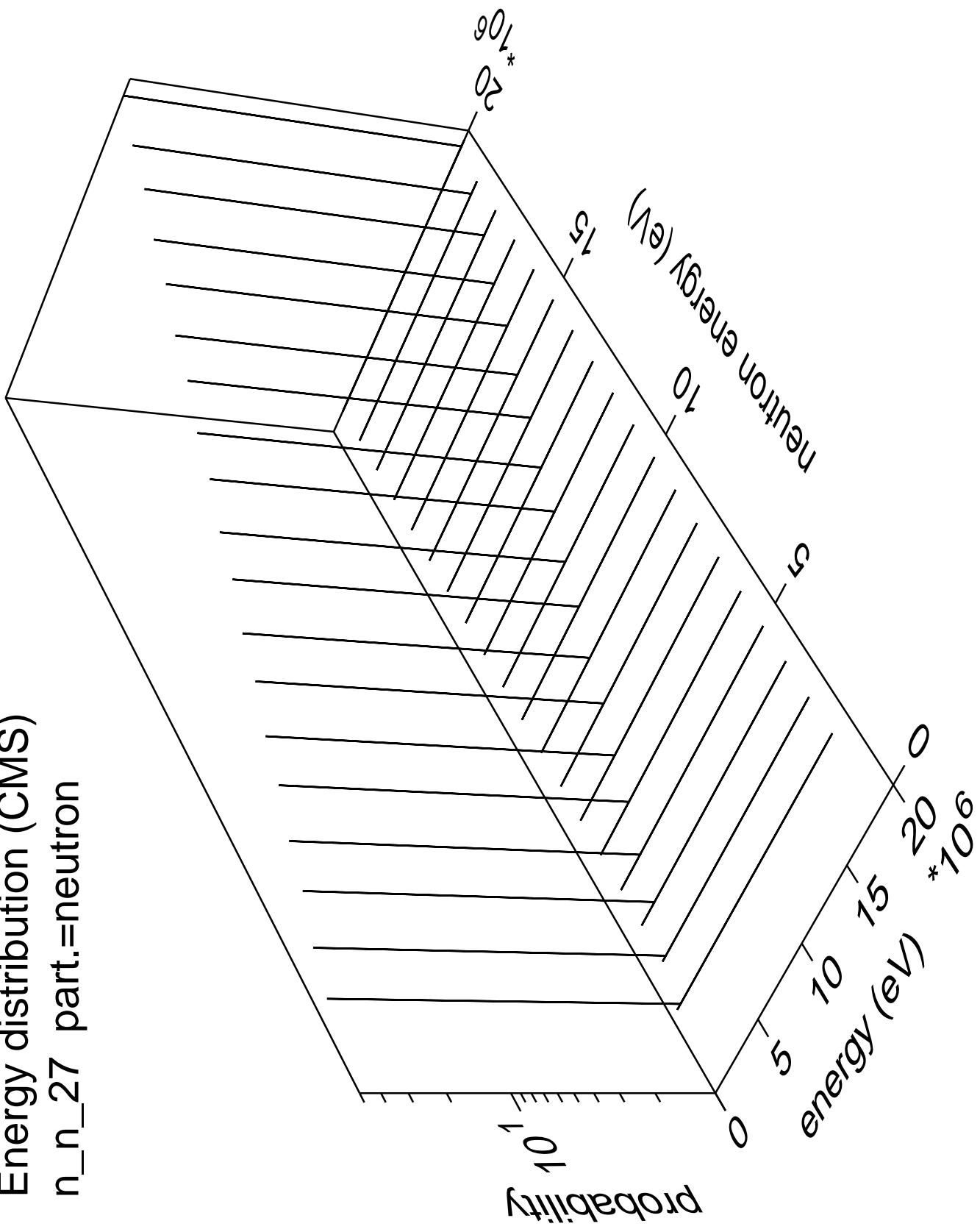




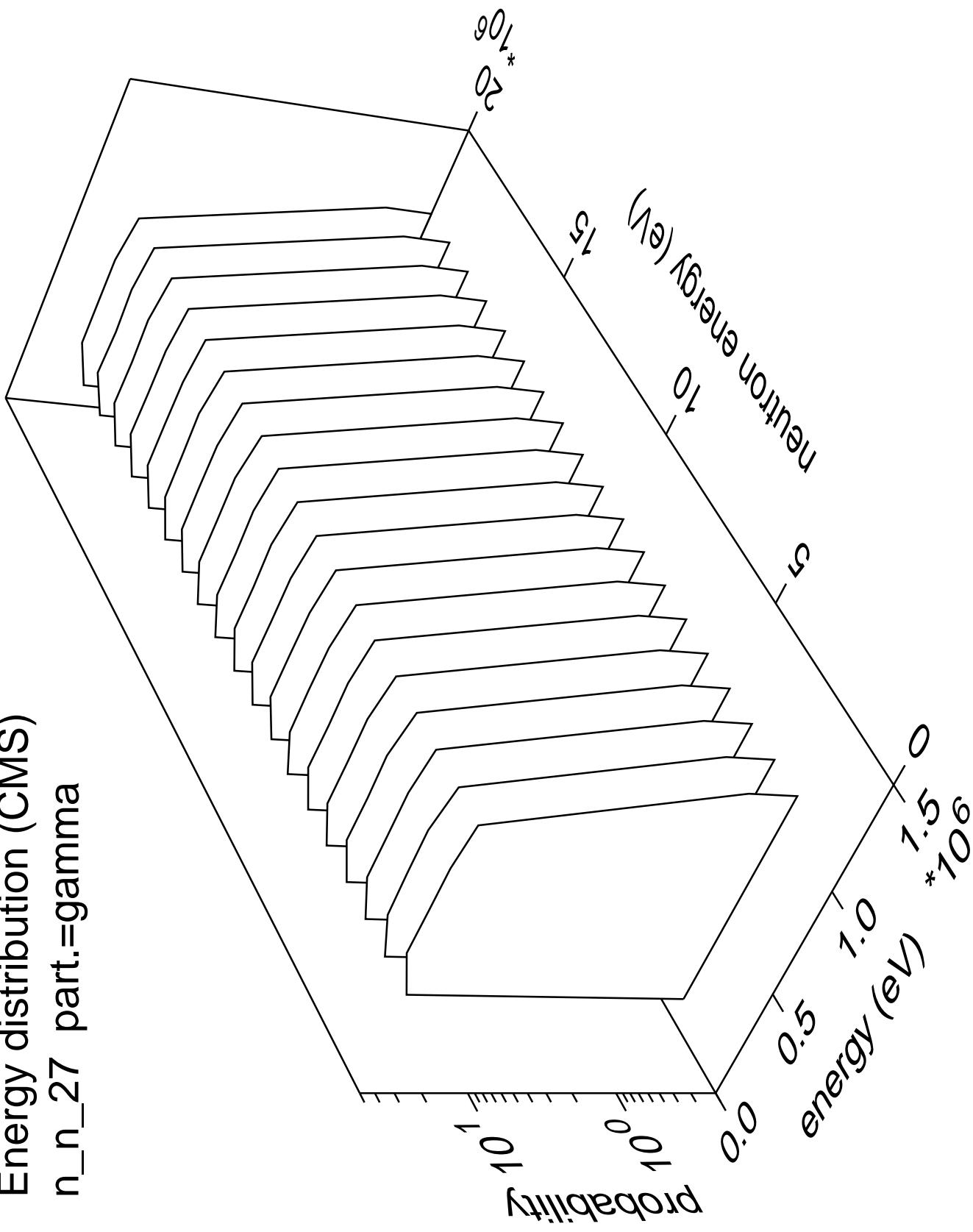
Energy distribution (CMS)  
n\_n\_26 part.=gamma

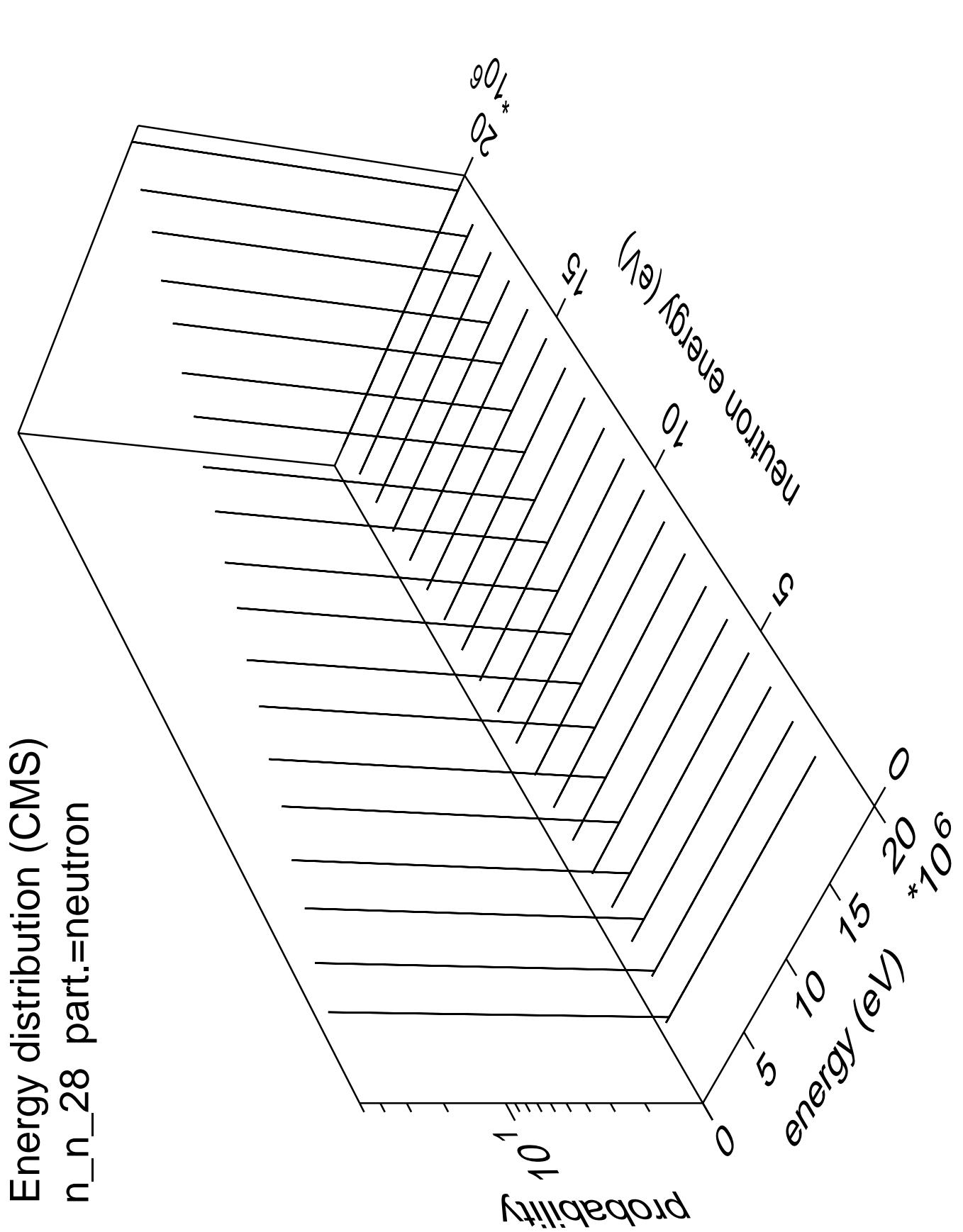


Energy distribution (CMS)  
 $n_{n\_27}$  part.=neutron

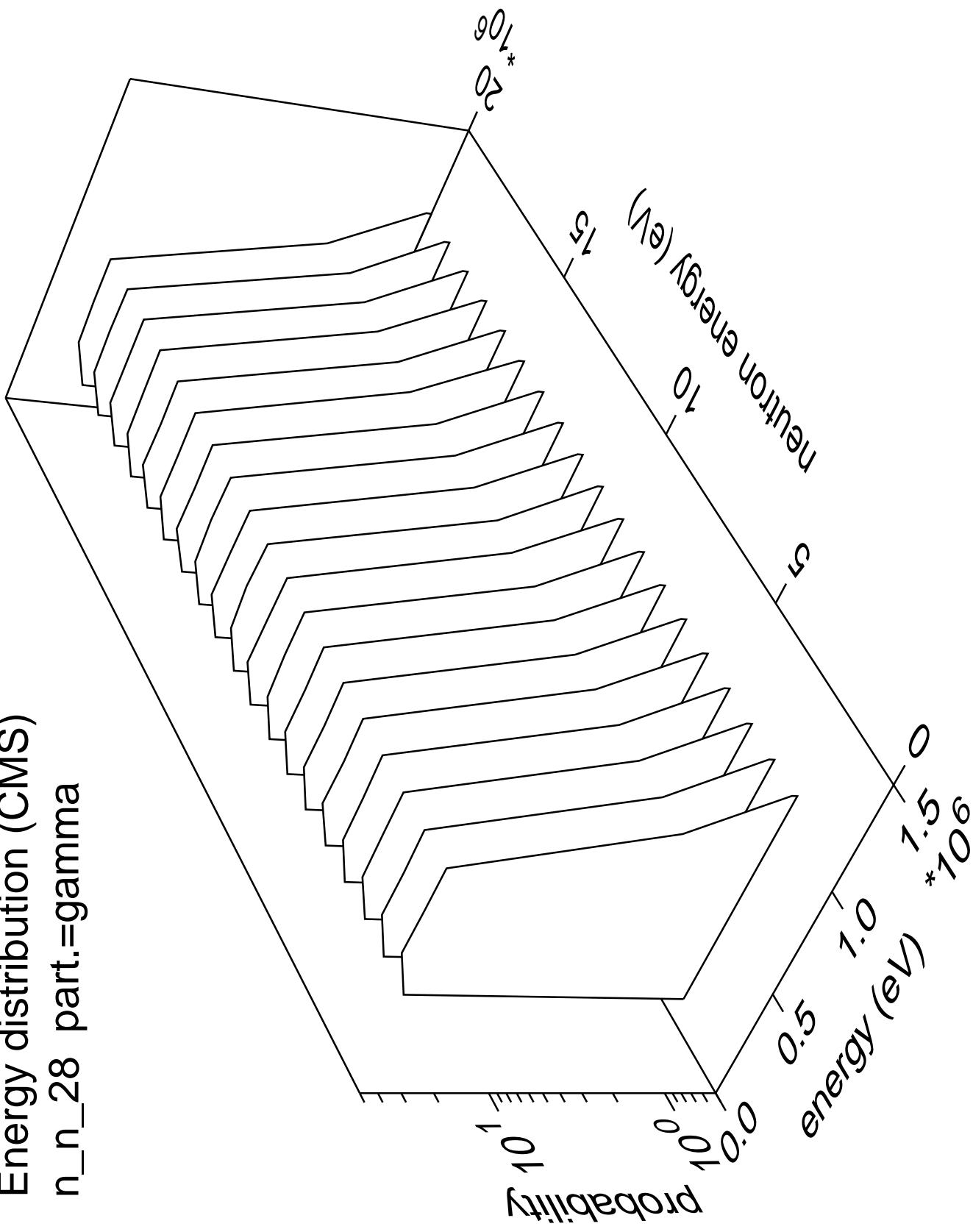


Energy distribution (CMS)  
n\_n\_27 part.=gamma

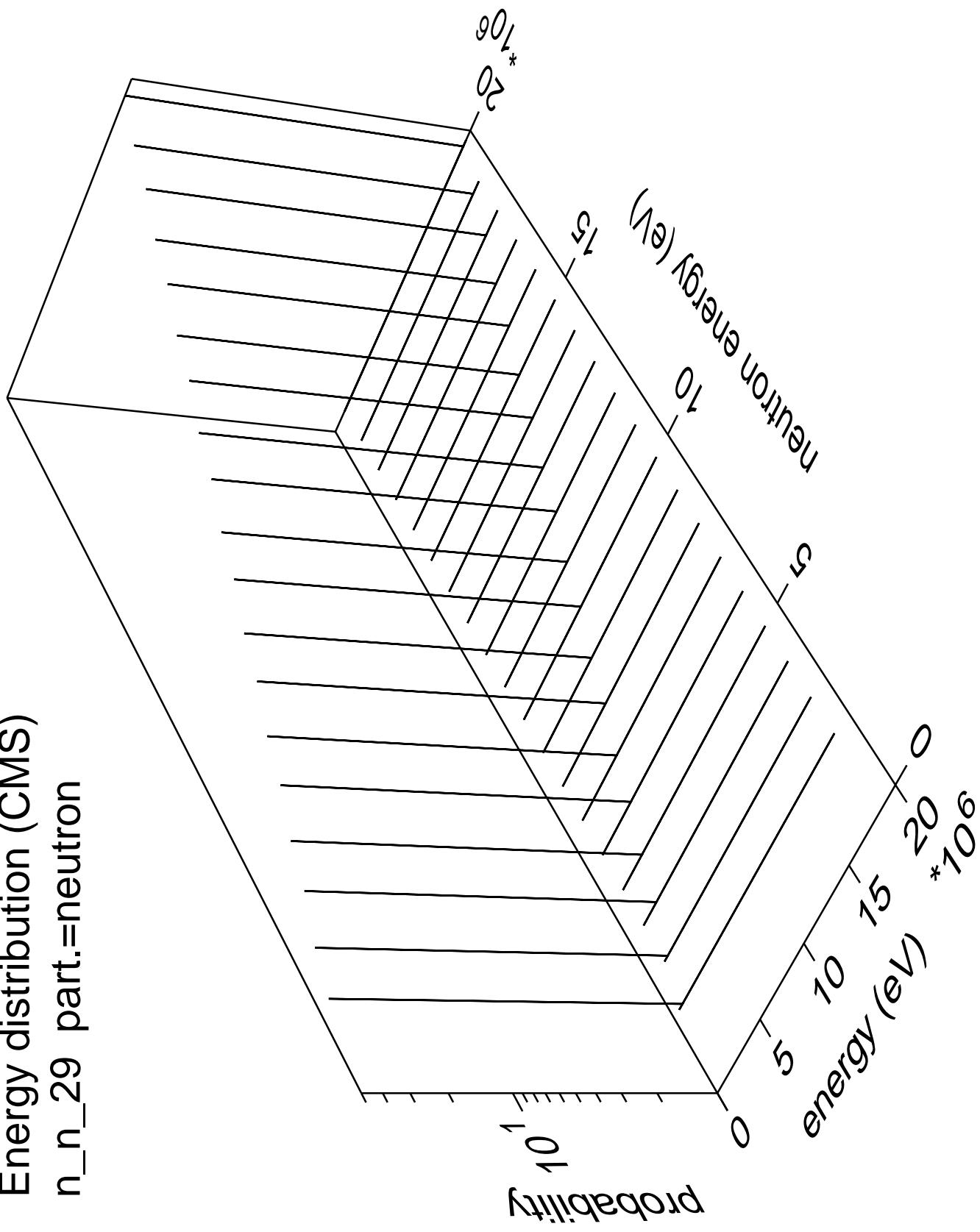




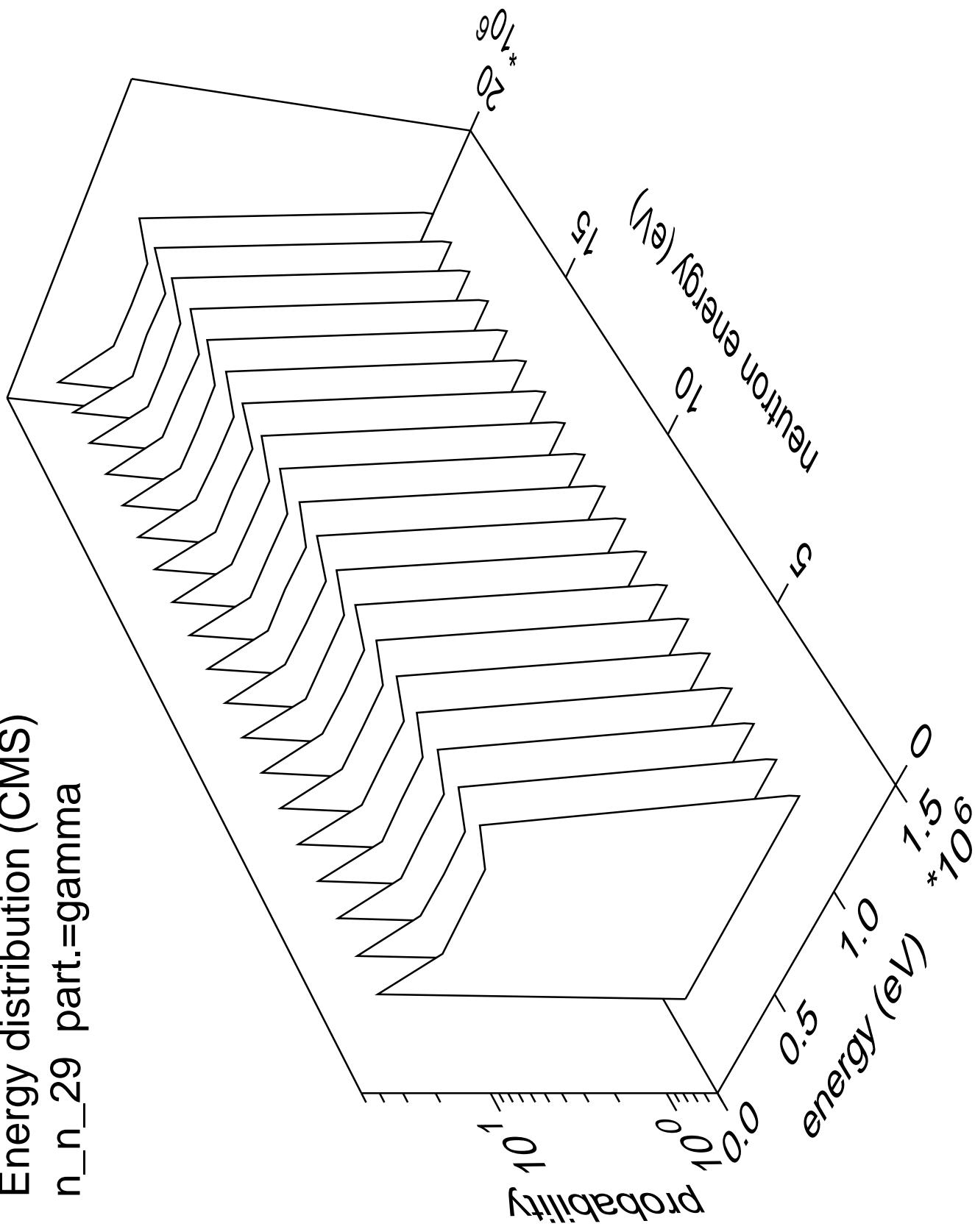
Energy distribution (CMS)  
n\_n\_28 part.=gamma



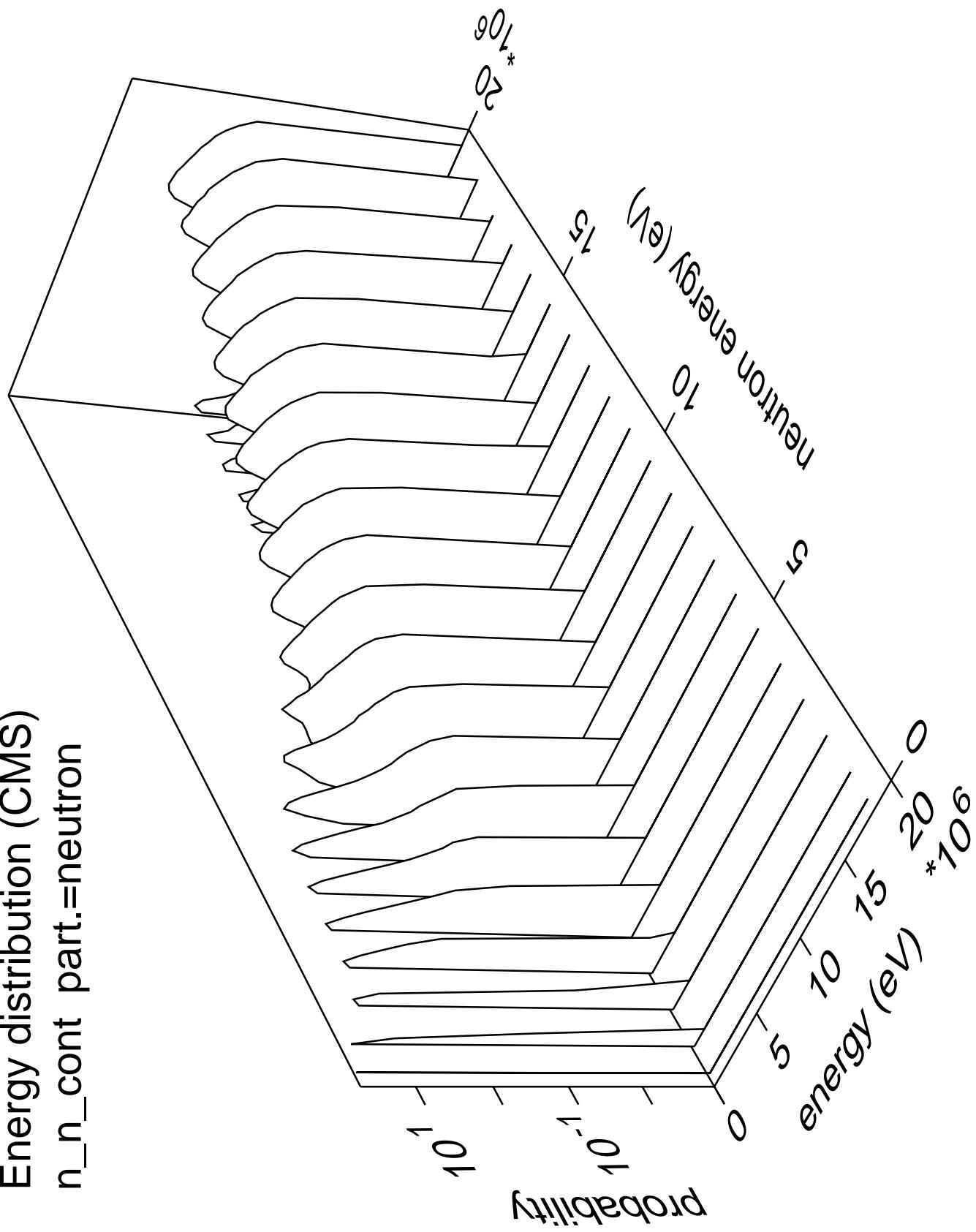
Energy distribution (CMS)  
n\_n\_29 part.=neutron

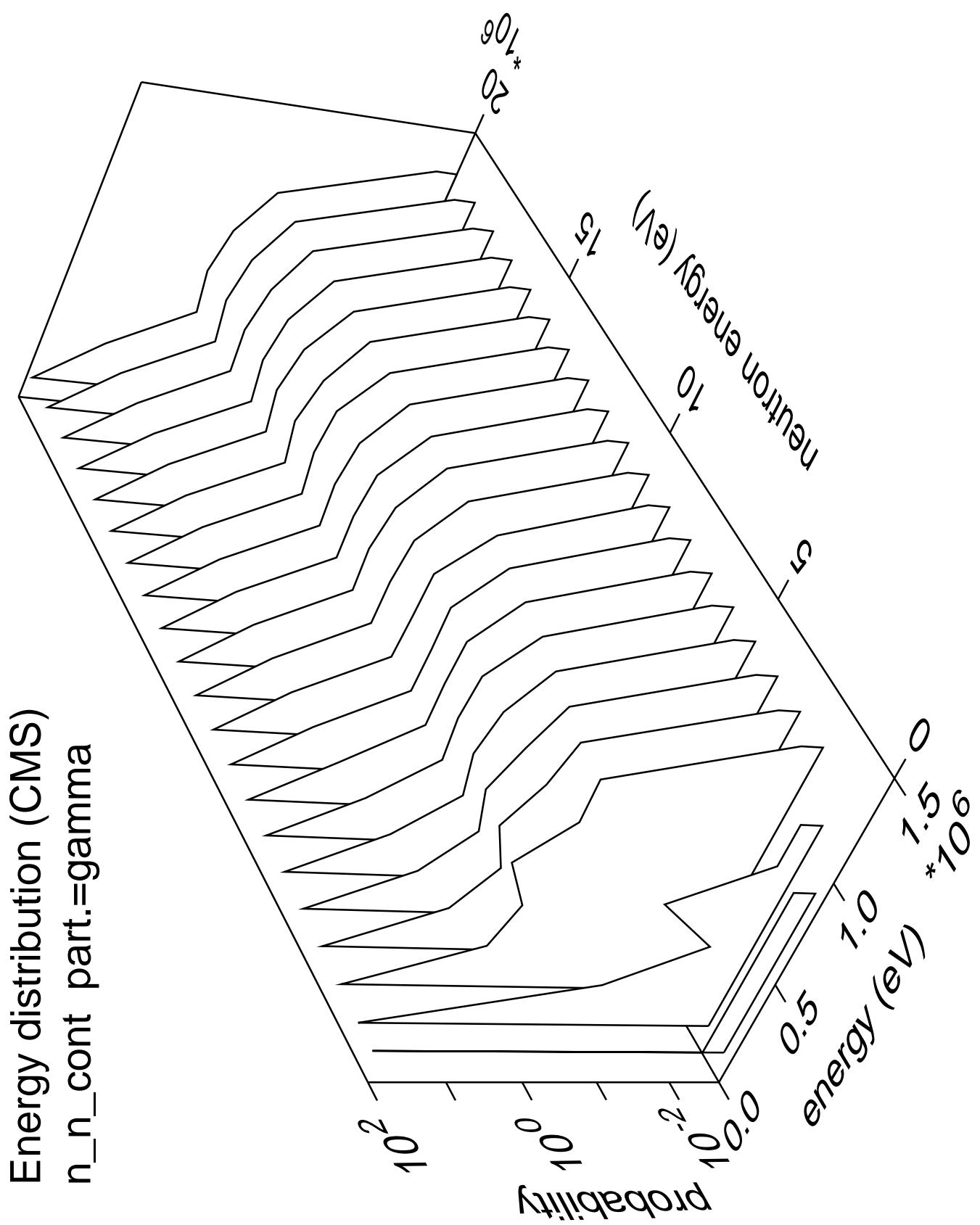


Energy distribution (CMS)  
n\_n\_29 part.=gamma

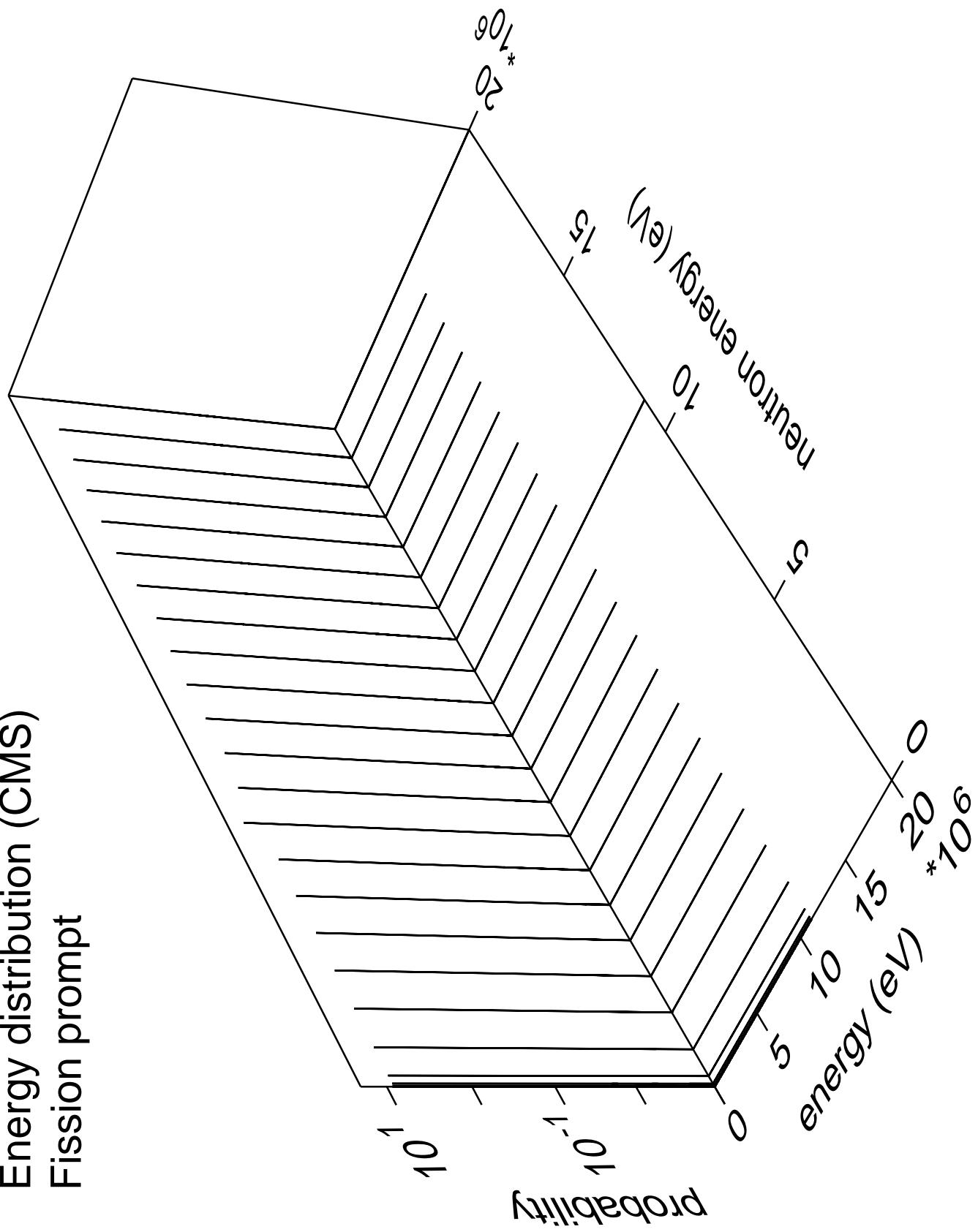


Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron

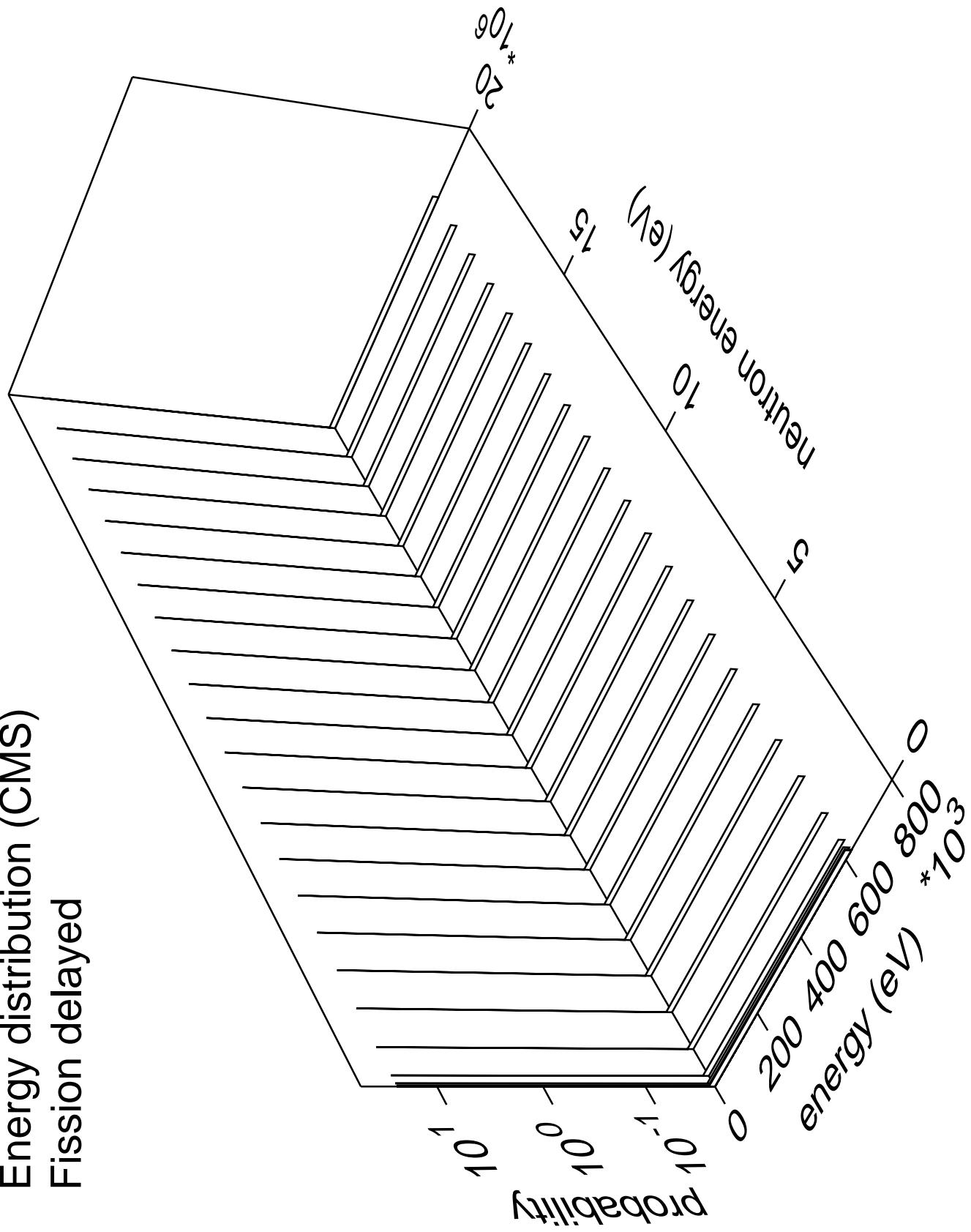




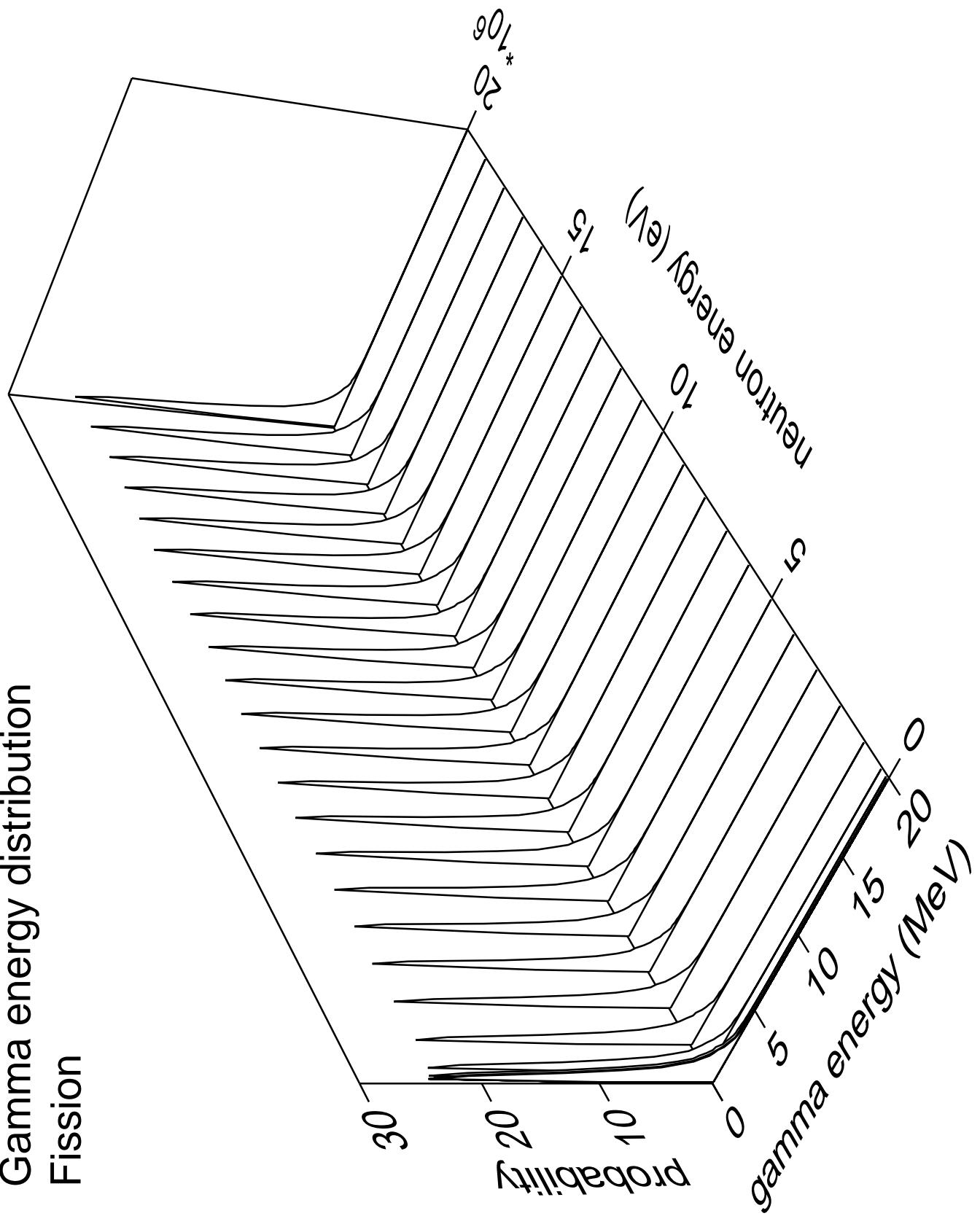
Energy distribution (CMS)  
Fission prompt



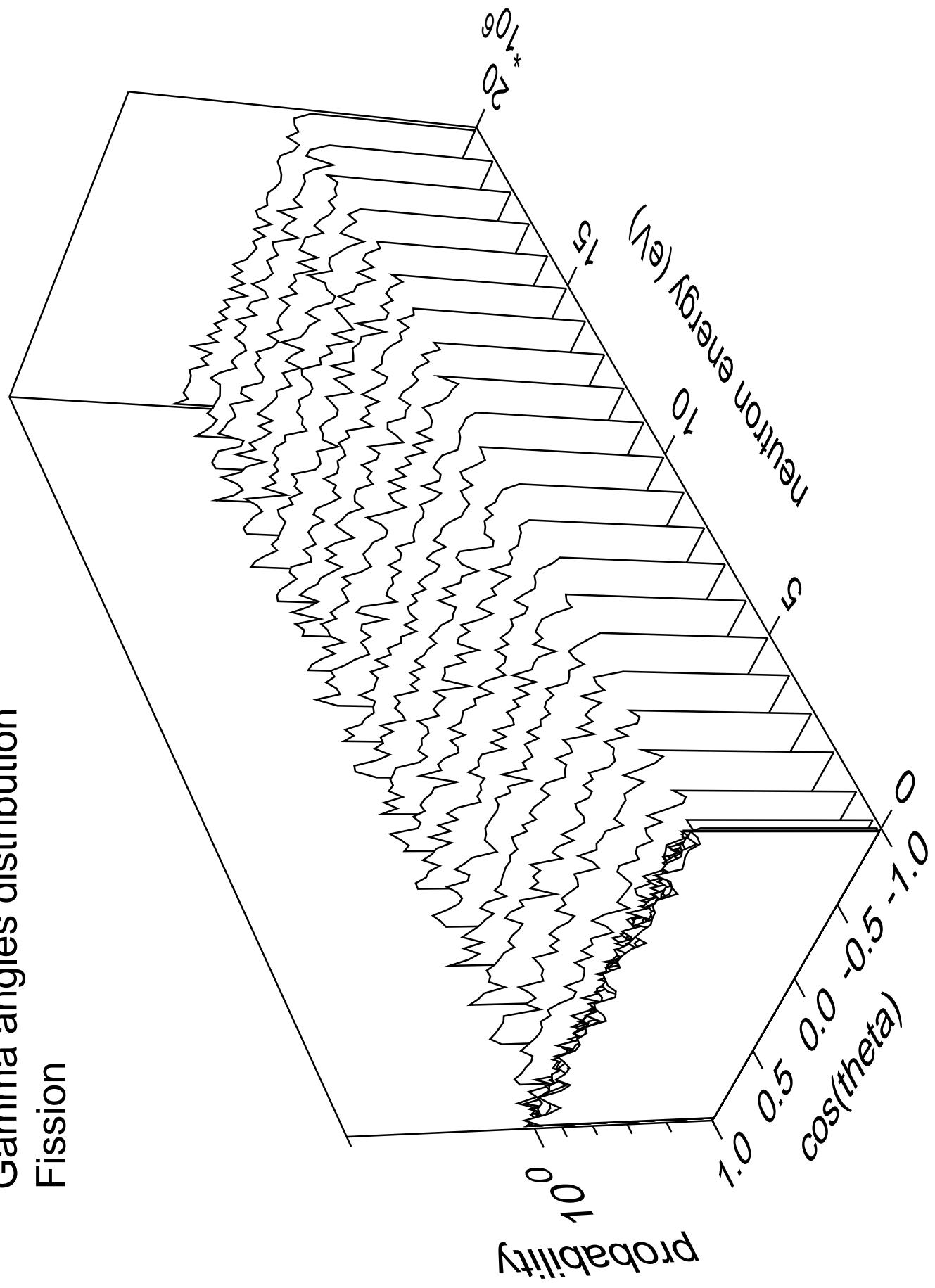
## Energy distribution (CMS) Fission delayed



# Gamma energy distribution Fission



# Gamma angles distribution Fission



# Gamma multiplicities distribution Fission

