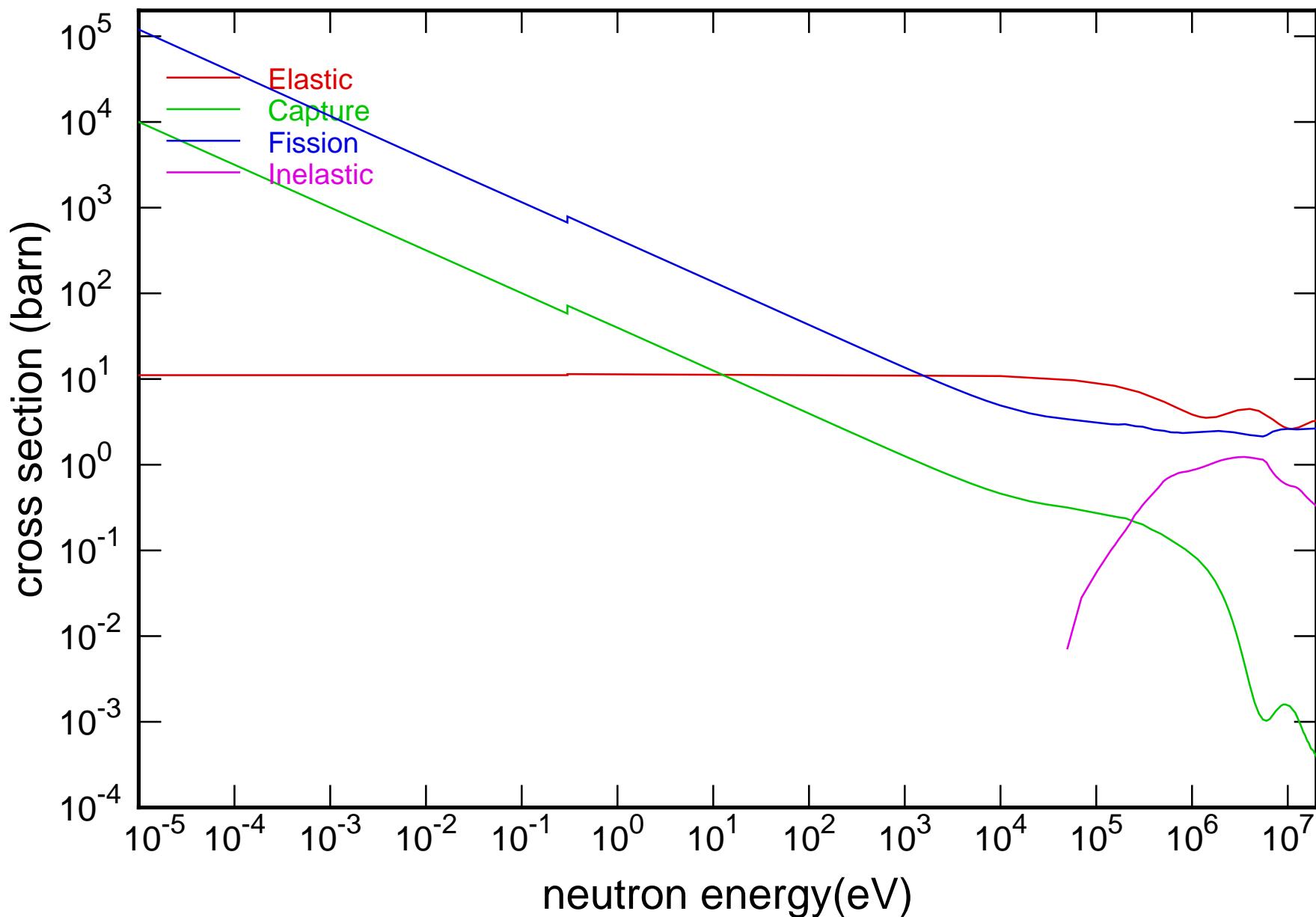
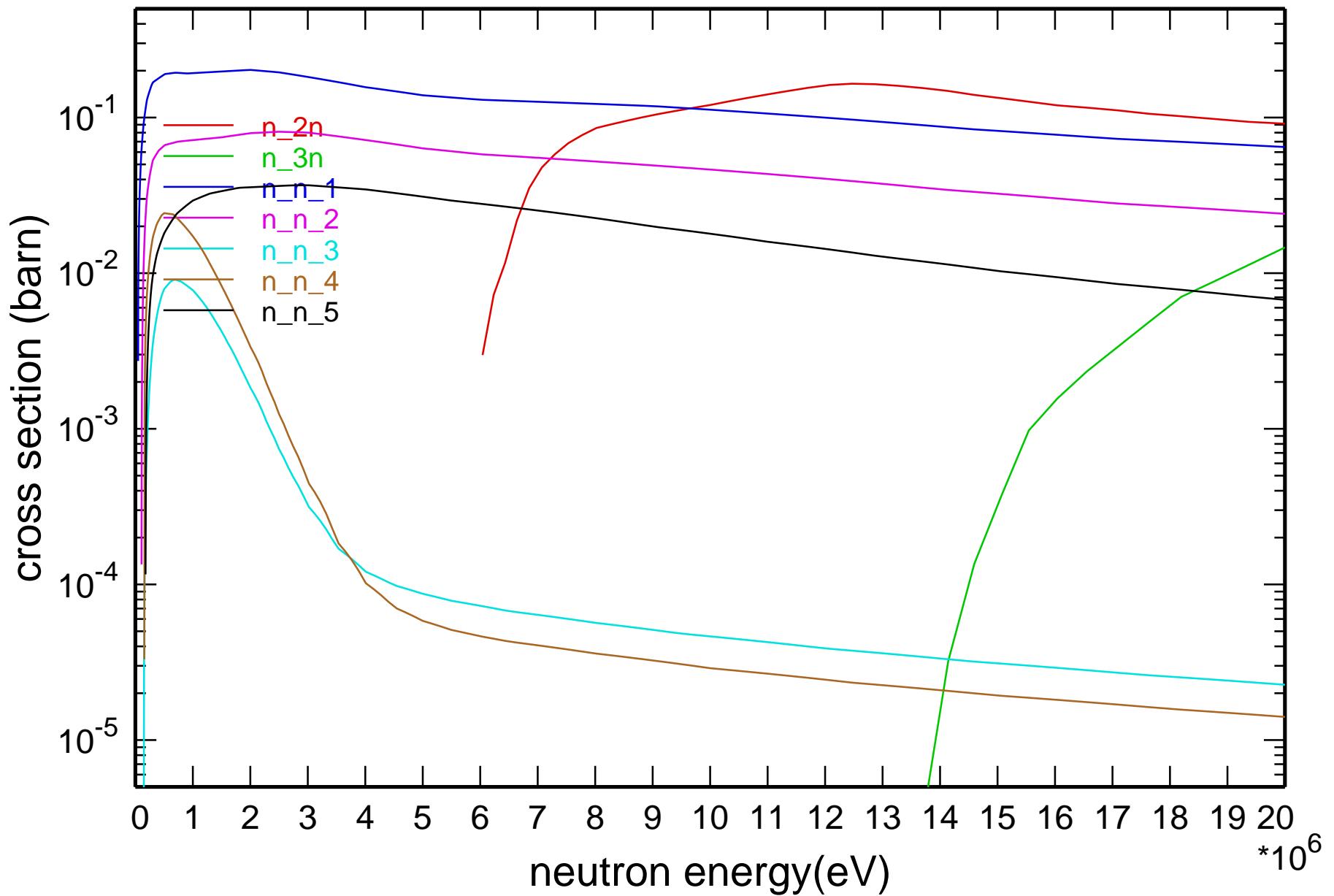
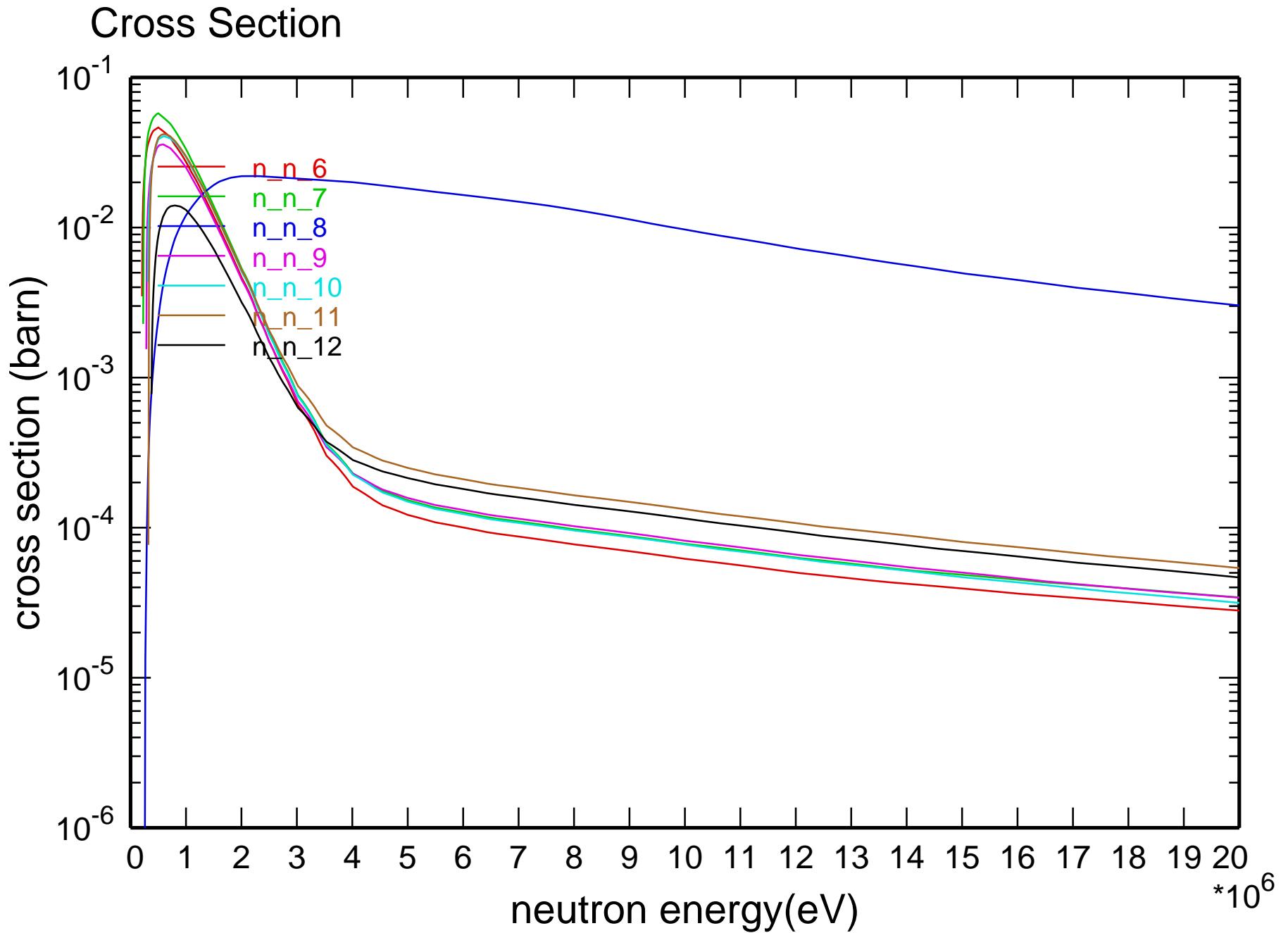


## Main Cross Sections

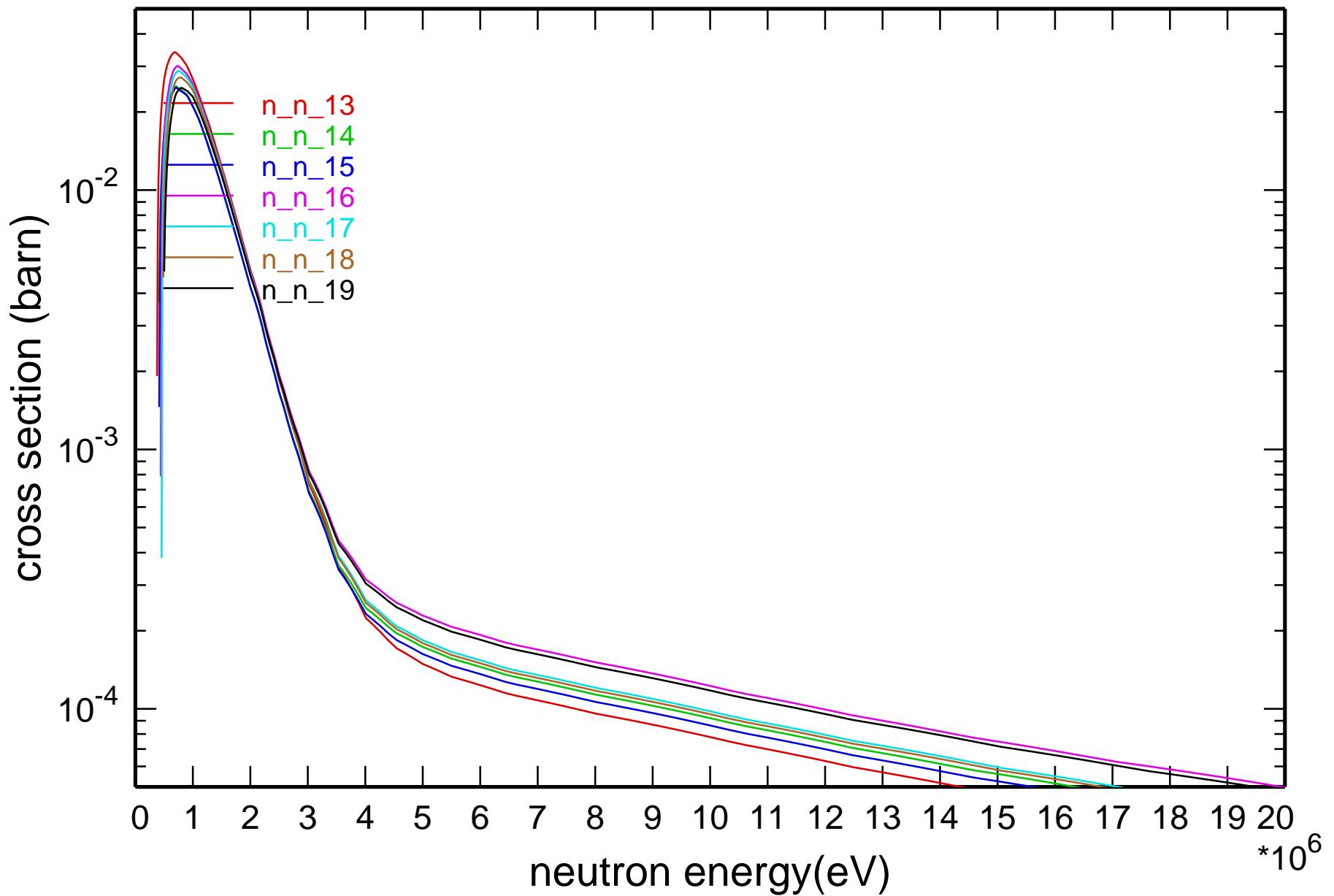


# Cross Section

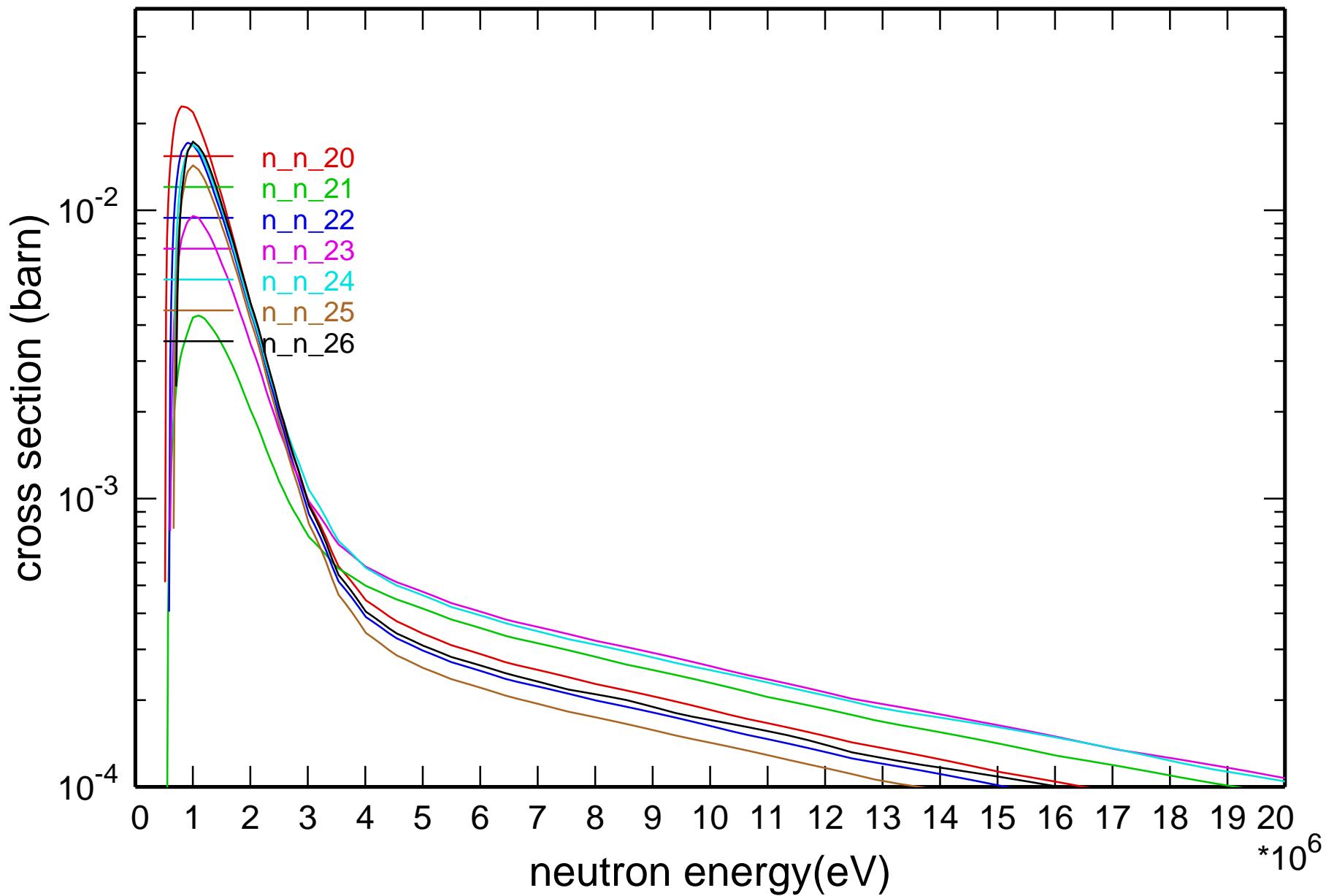




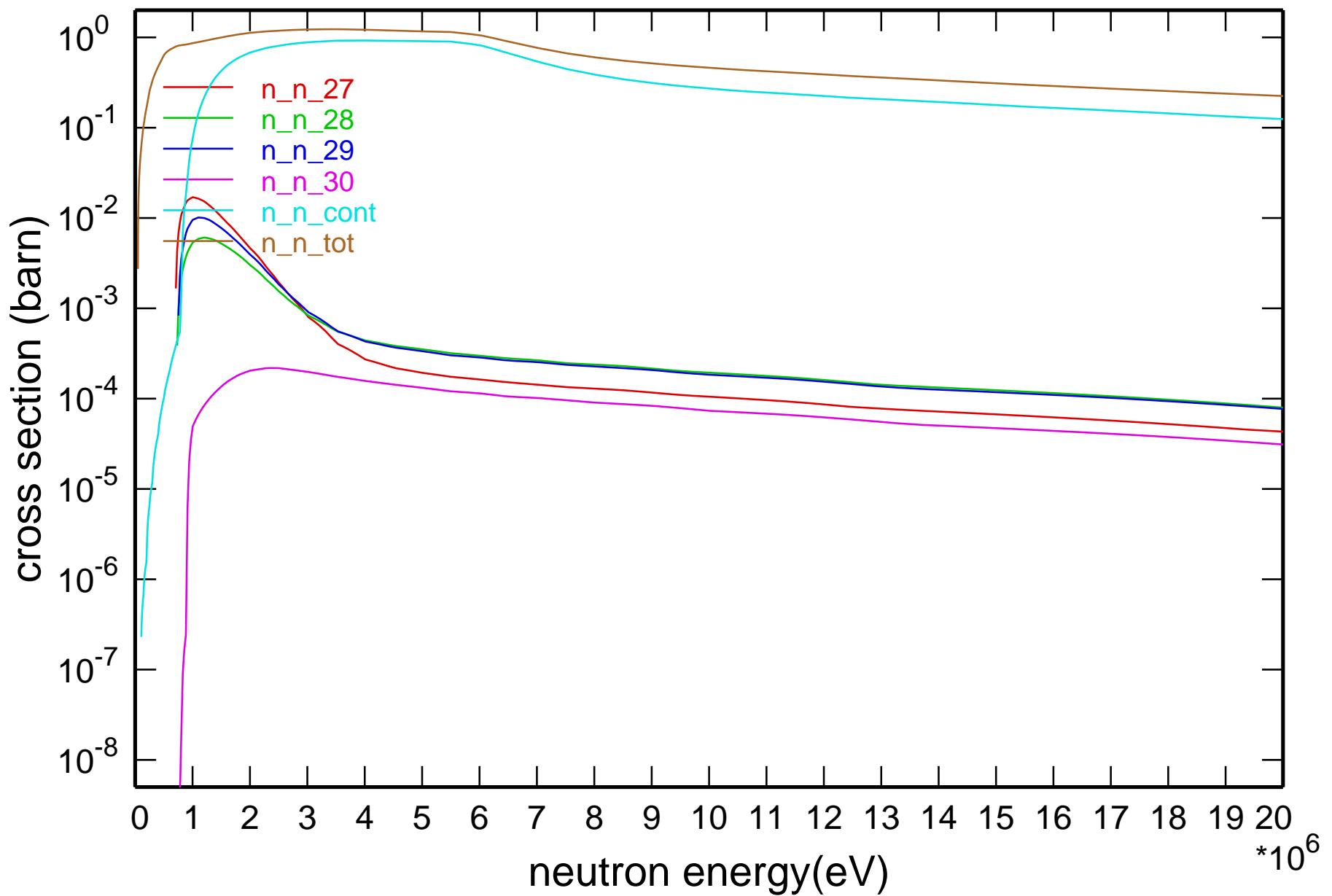
# Cross Section



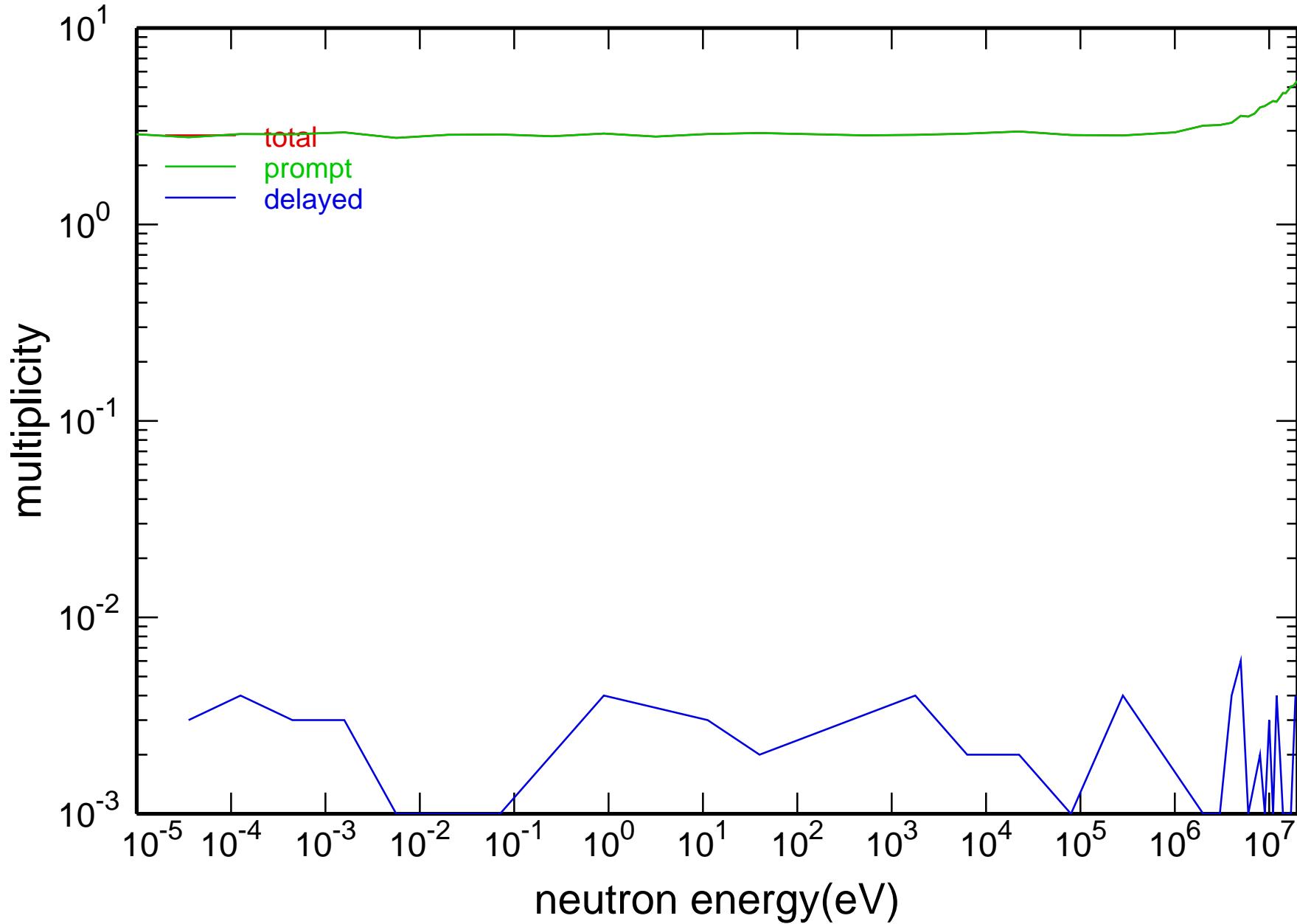
# Cross Section

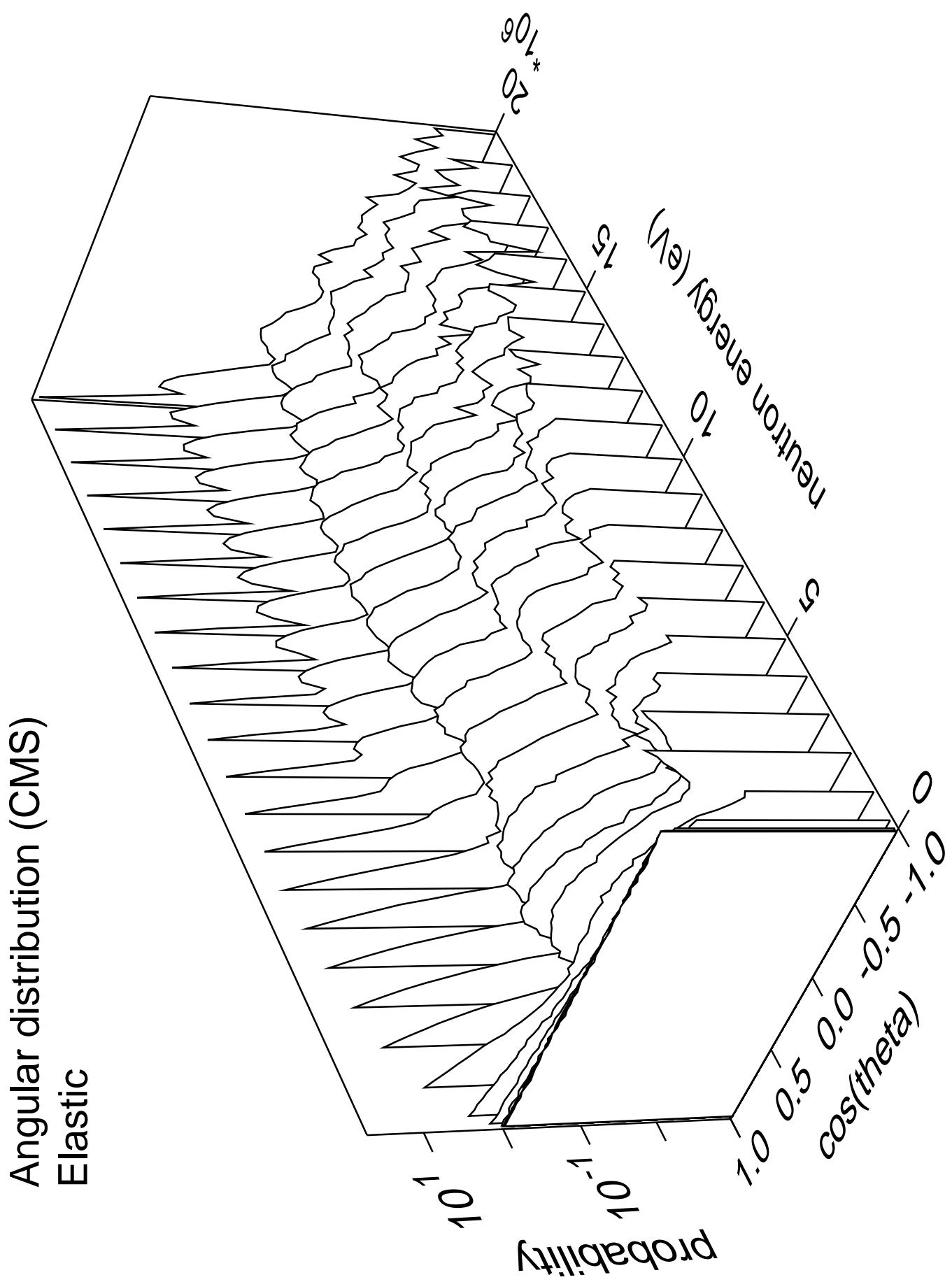


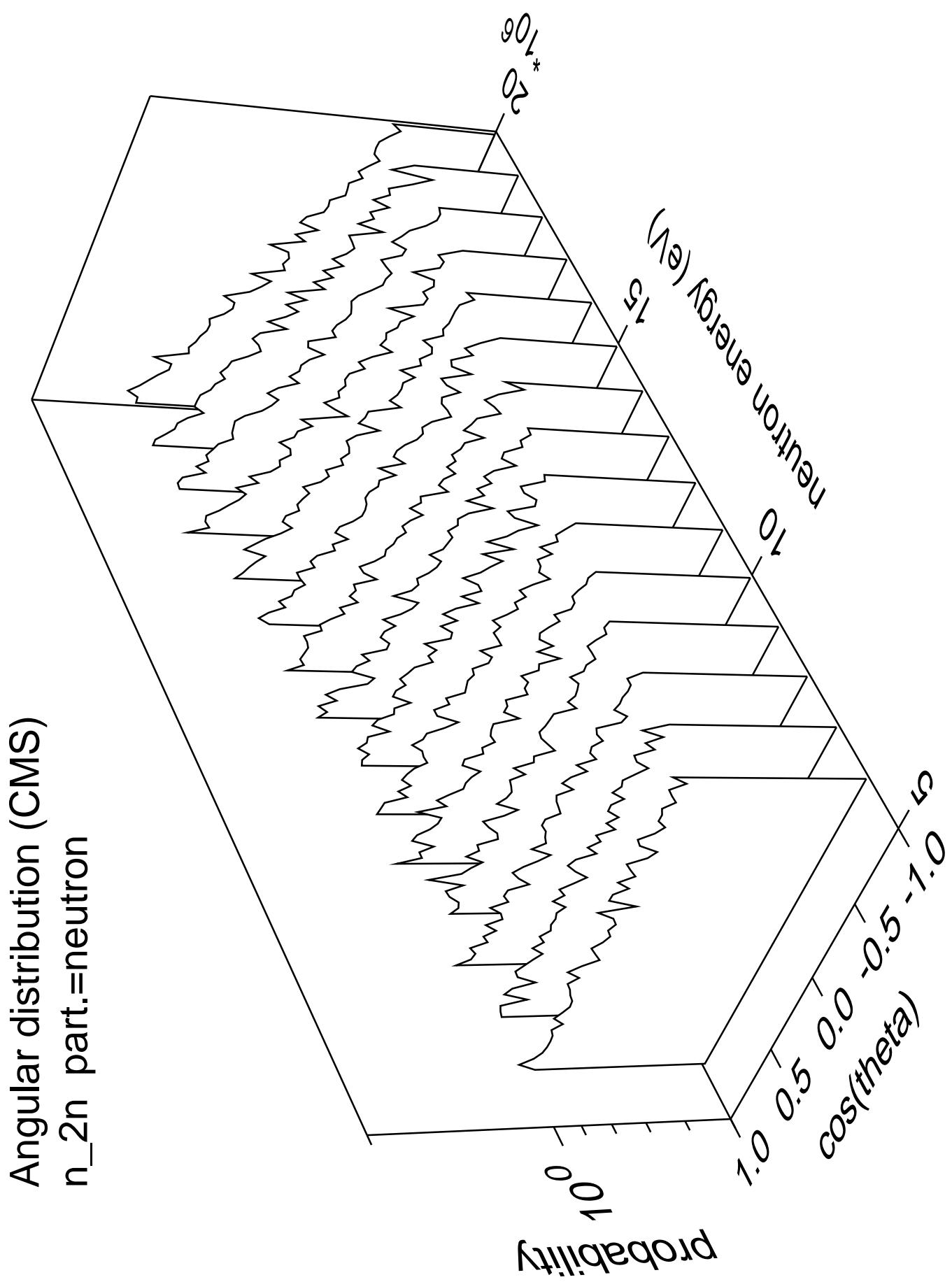
## Cross Section



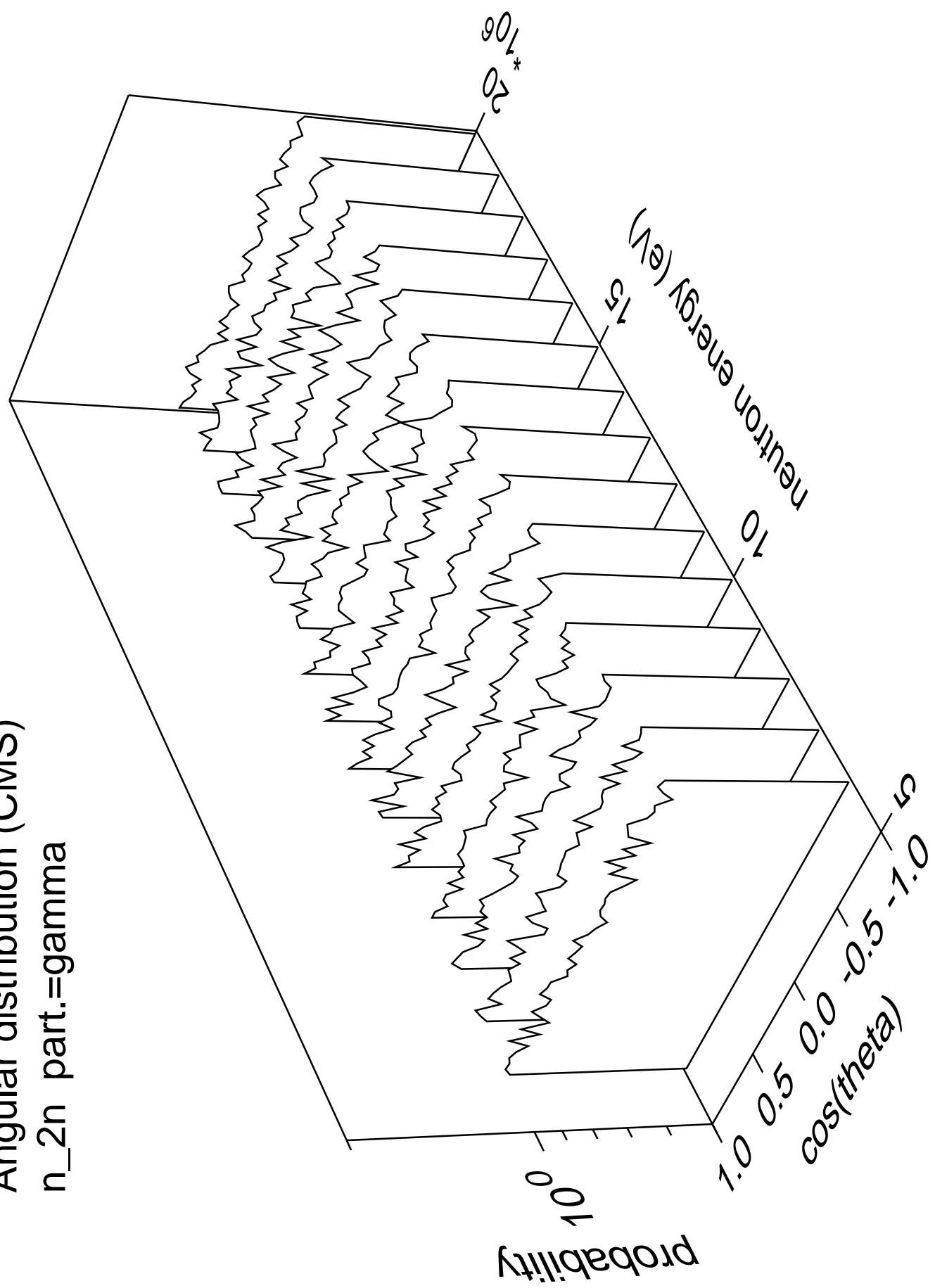
# neutron multiplicity for fission



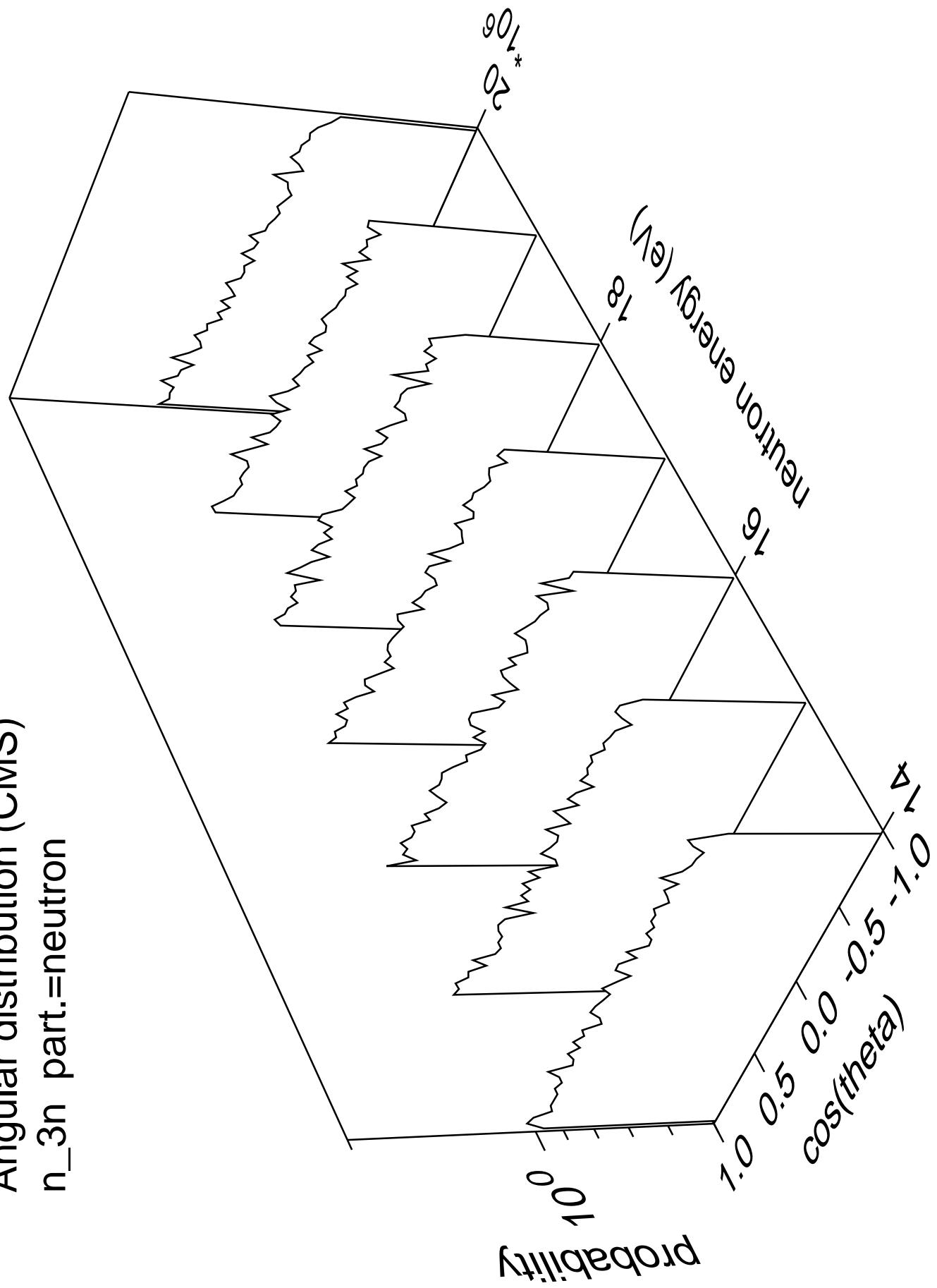




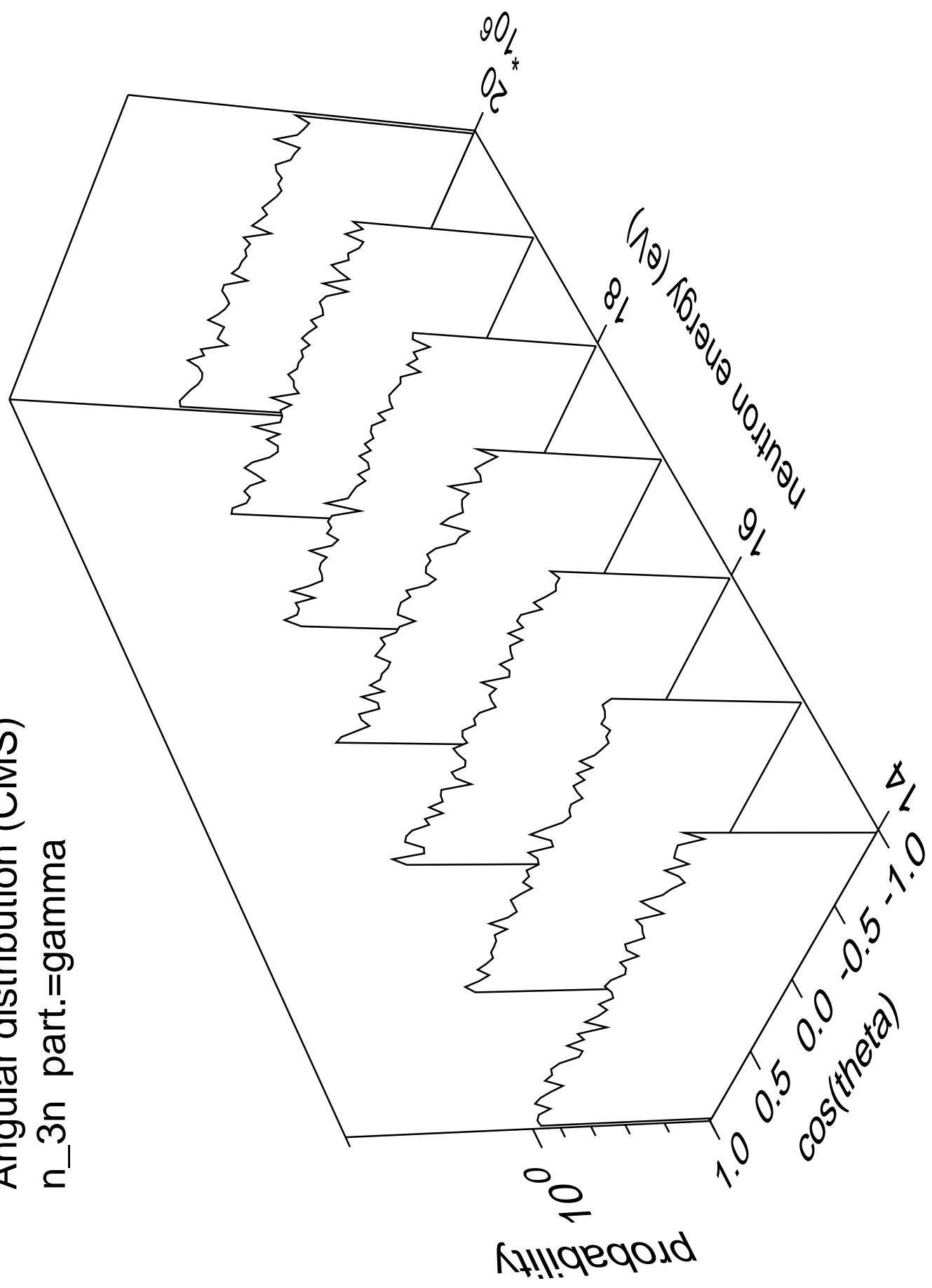
Angular distribution (CMS)  
 $n_{2n}$  part.=gamma



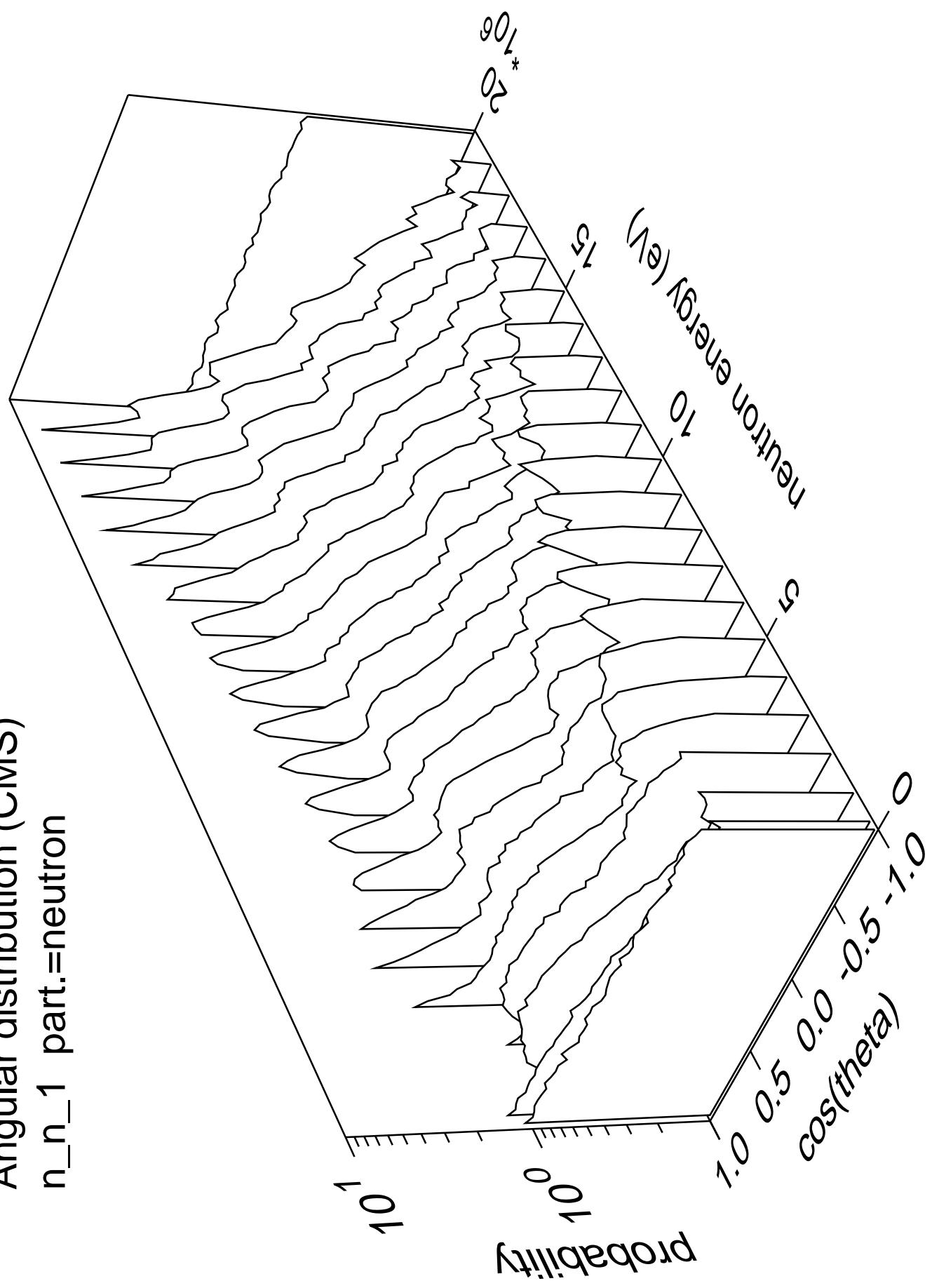
Angular distribution (CMS)  
 $n_{\text{3n}}$  part.=neutron



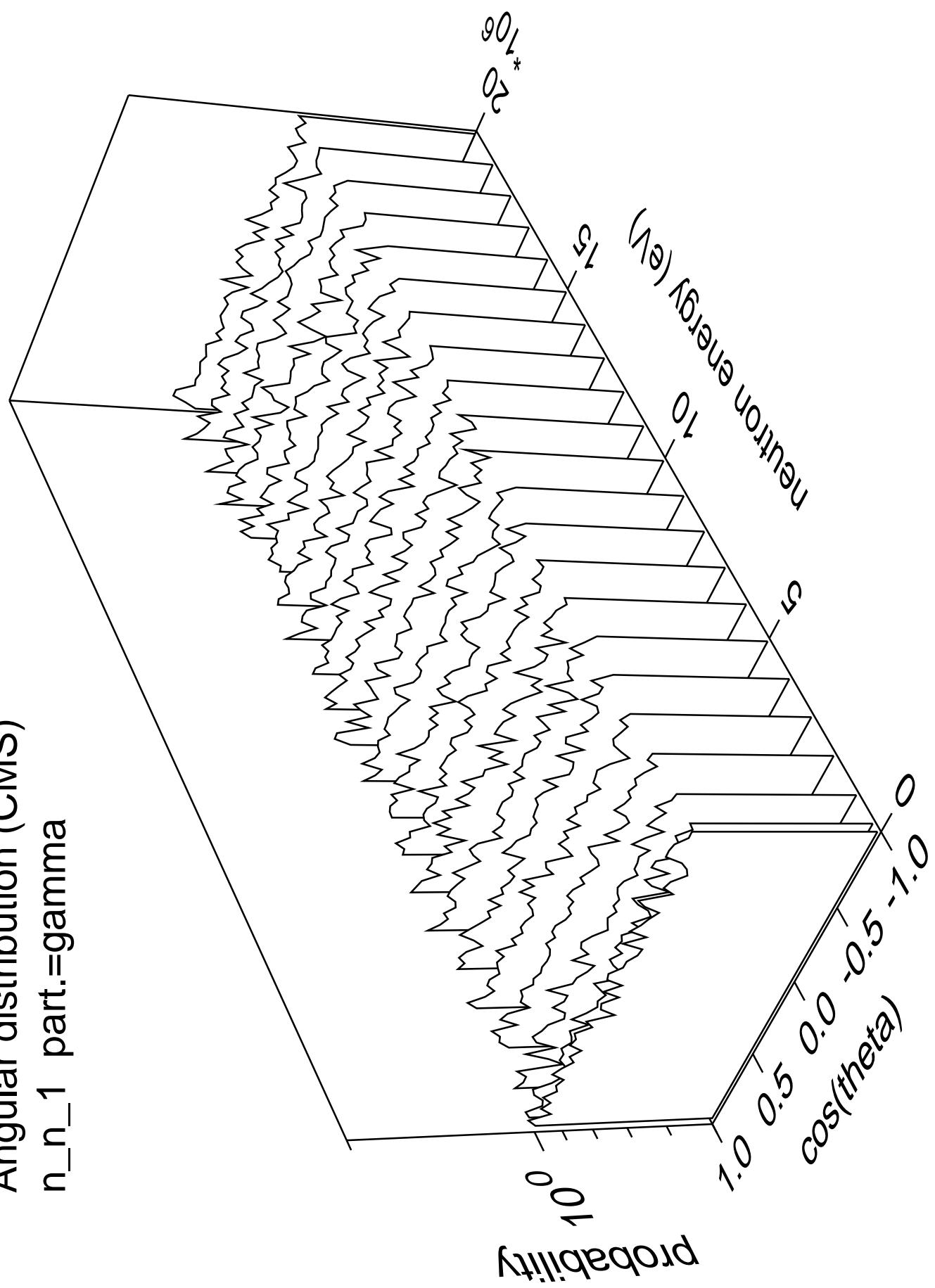
Angular distribution (CMS)  
 $n_{3n}$  part.=gamma



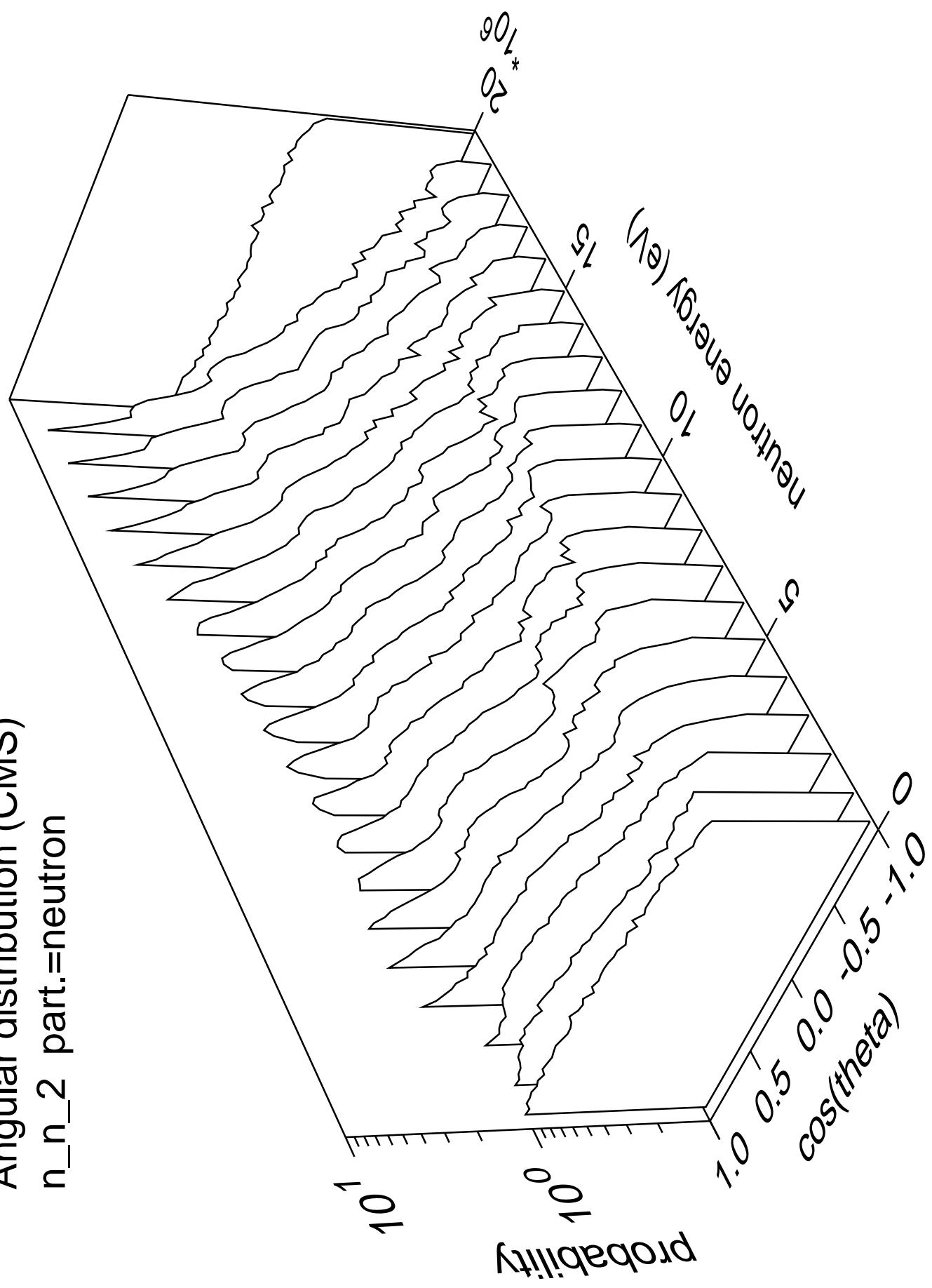
Angular distribution (CMS)  
 $n_{n\_1}$  part.=neutron



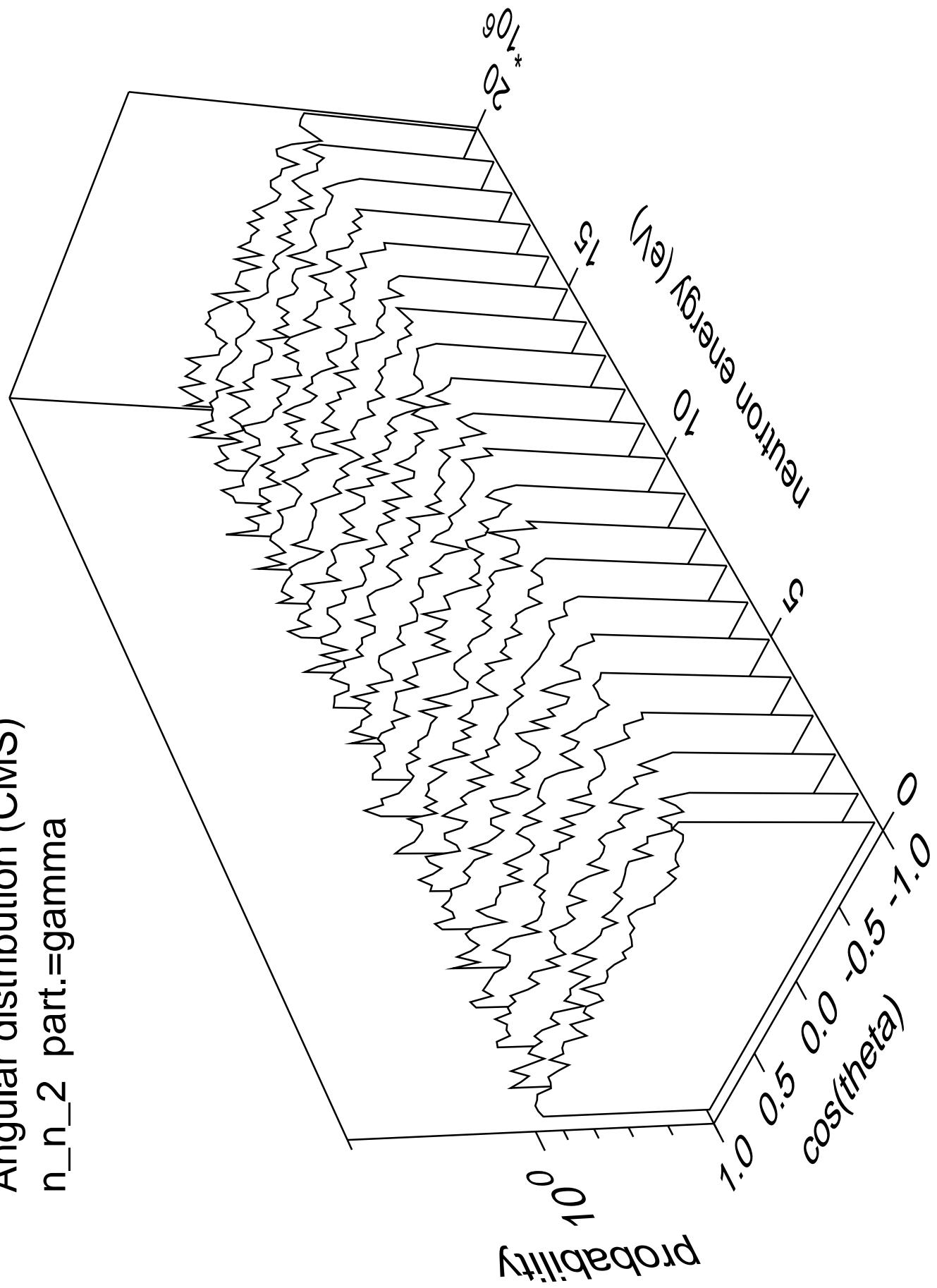
Angular distribution (CMS)  
 $n_n_1$  part.=gamma



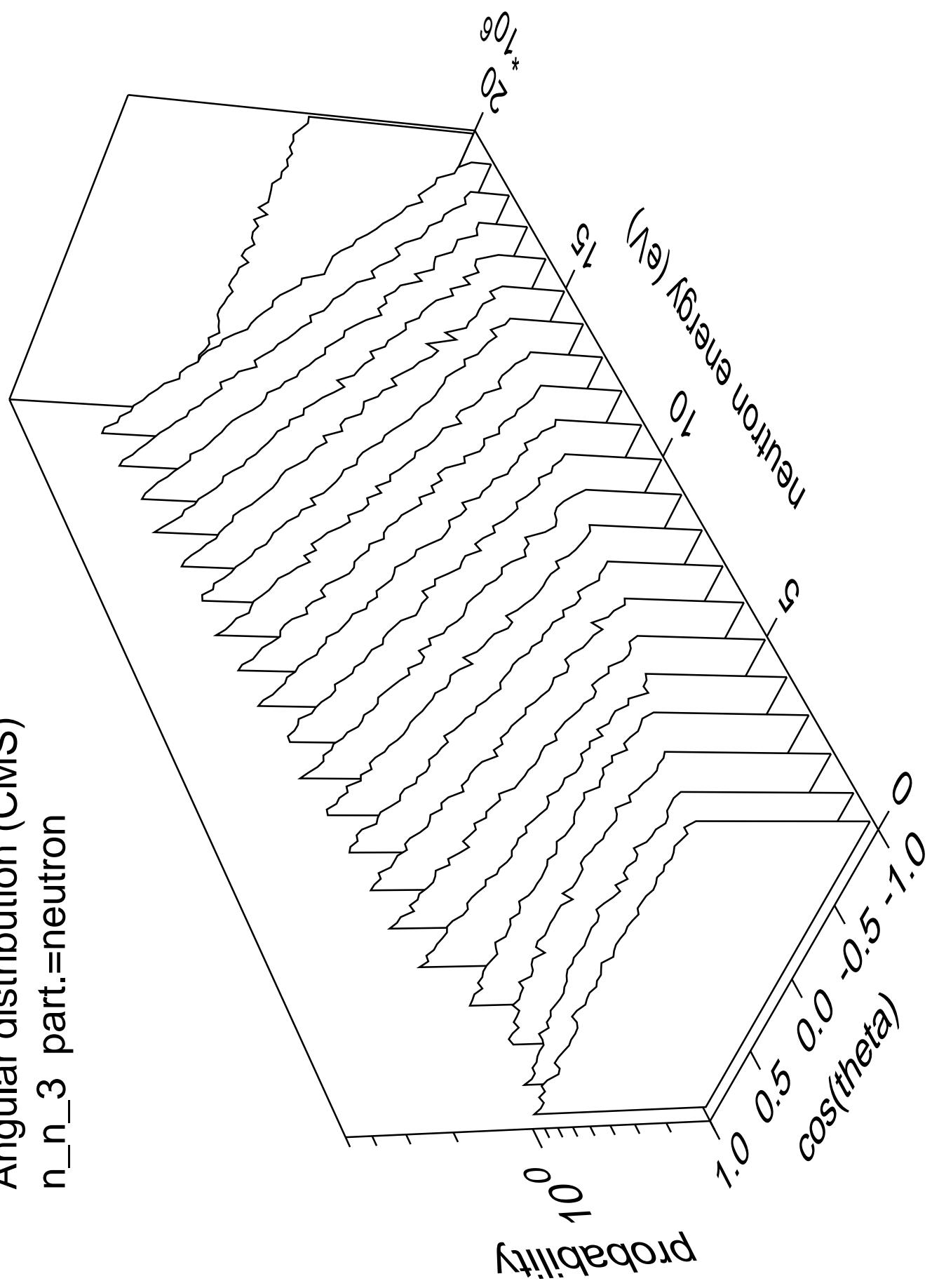
Angular distribution (CMS)  
 $n_n_2$  part.=neutron



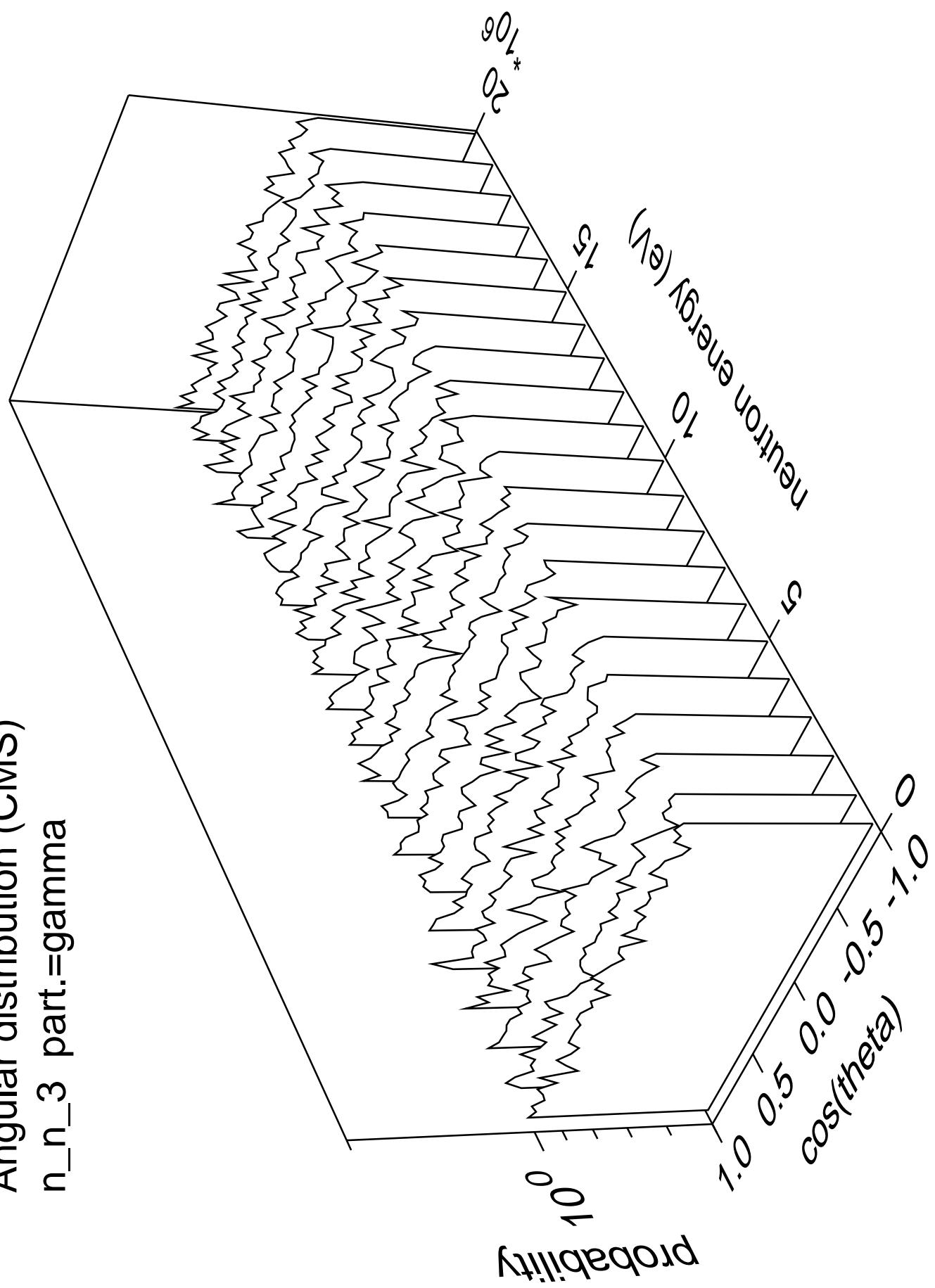
Angular distribution (CMS)  
 $n_n_2$  part.=gamma



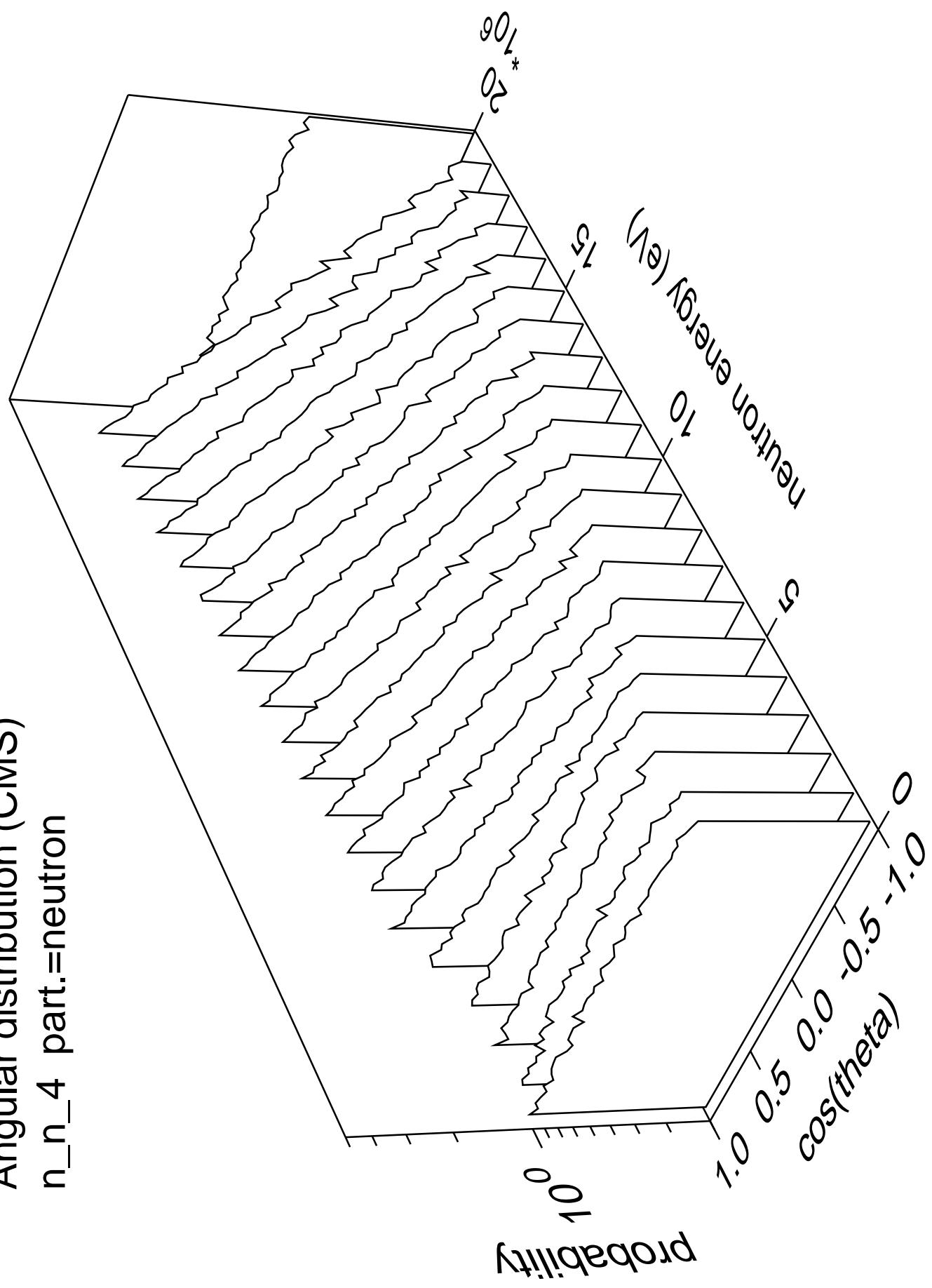
Angular distribution (CMS)  
 $n_n_3$  part.=neutron



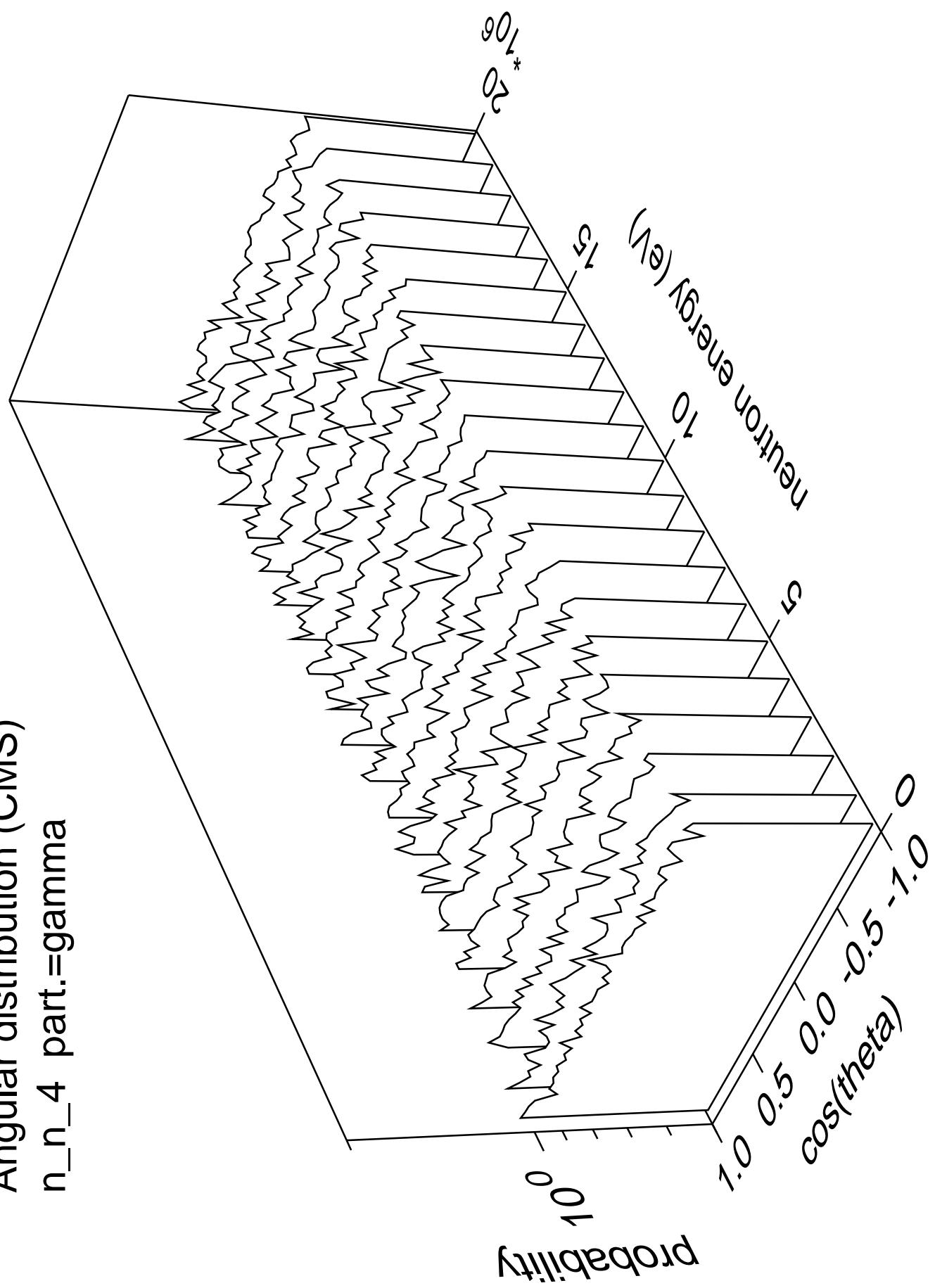
Angular distribution (CMS)  
 $n_n_3$  part.=gamma



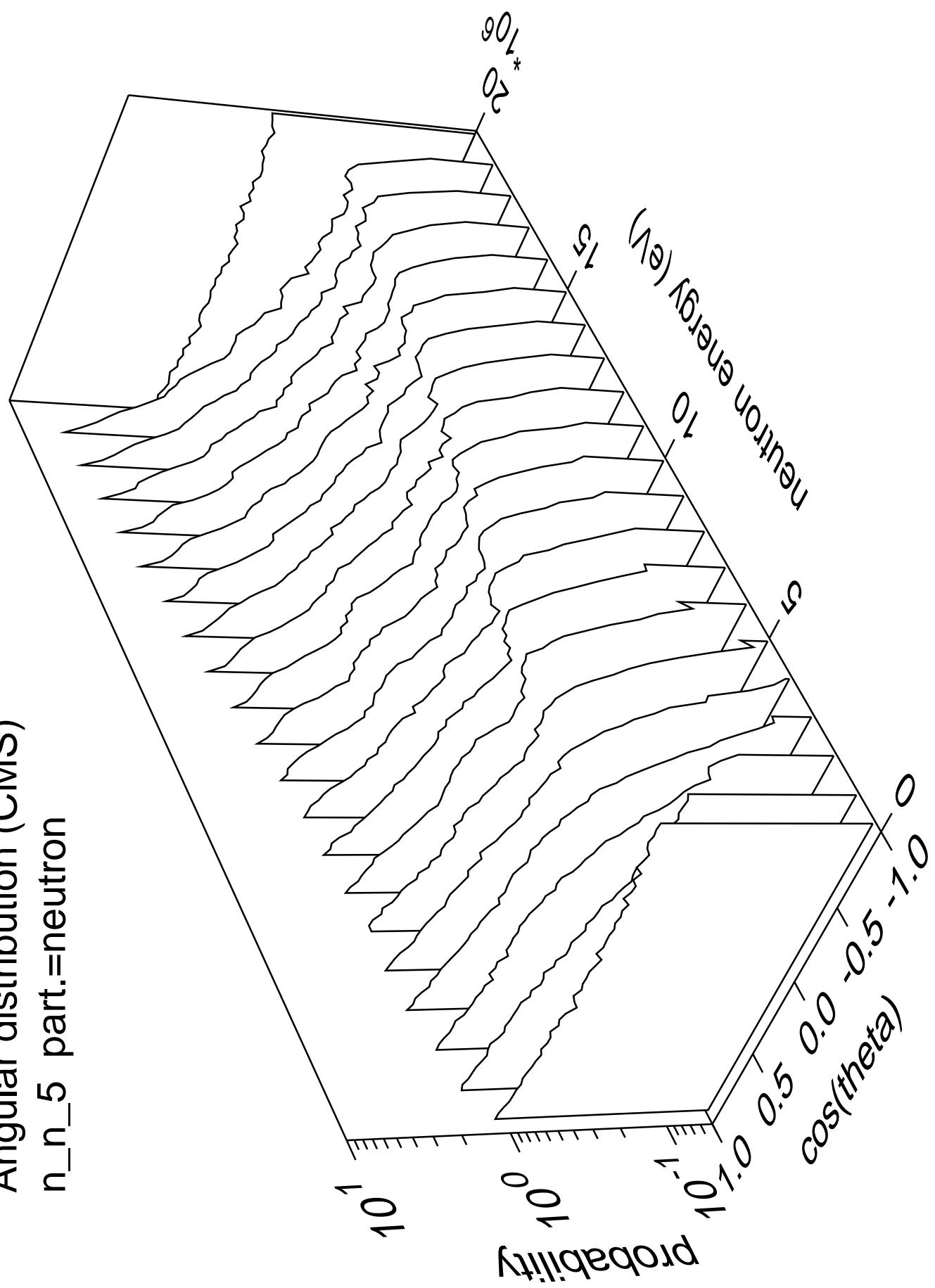
Angular distribution (CMS)  
 $n_n_4$  part.=neutron



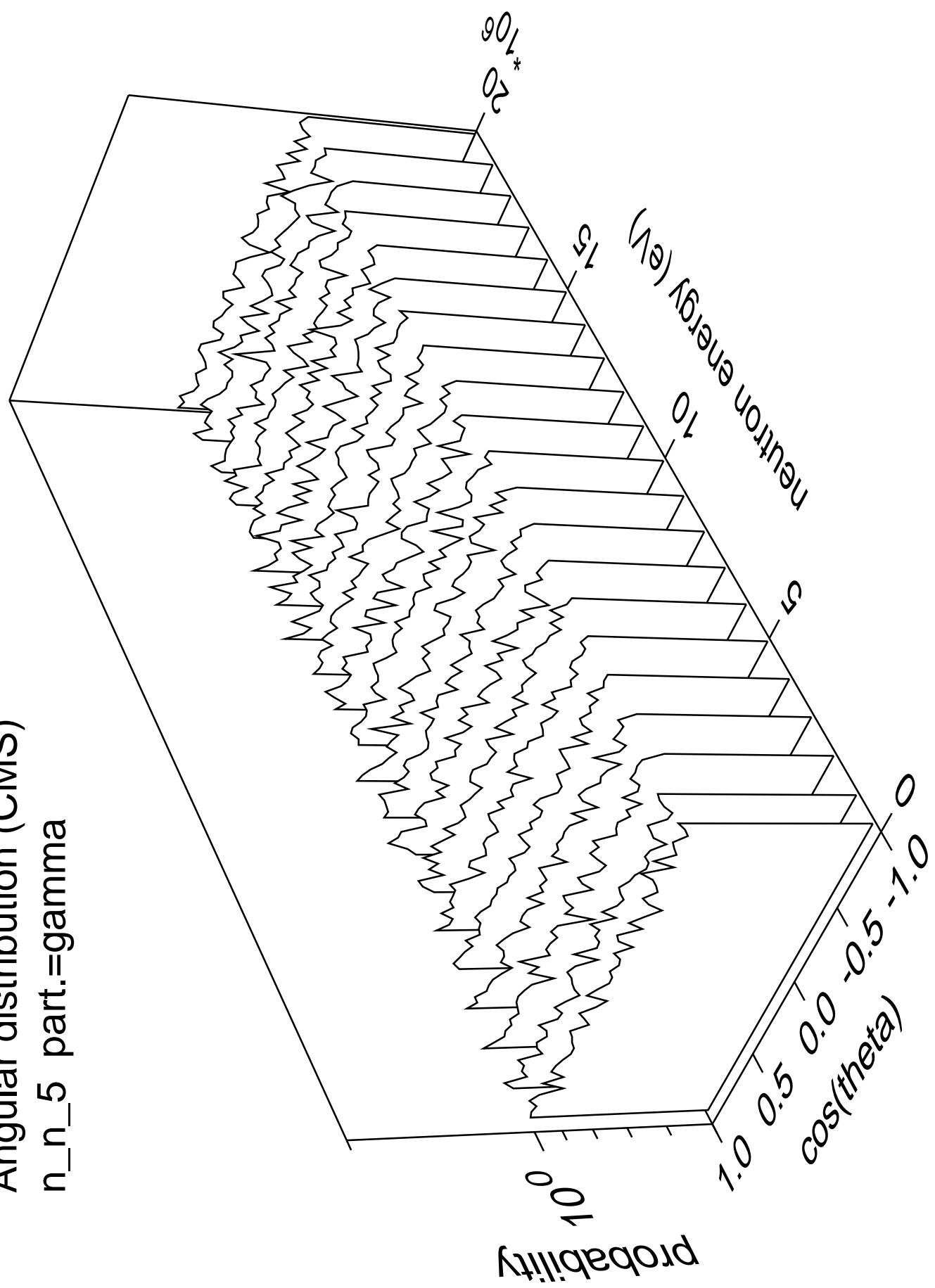
Angular distribution (CMS)  
 $n_n_4$  part.=gamma



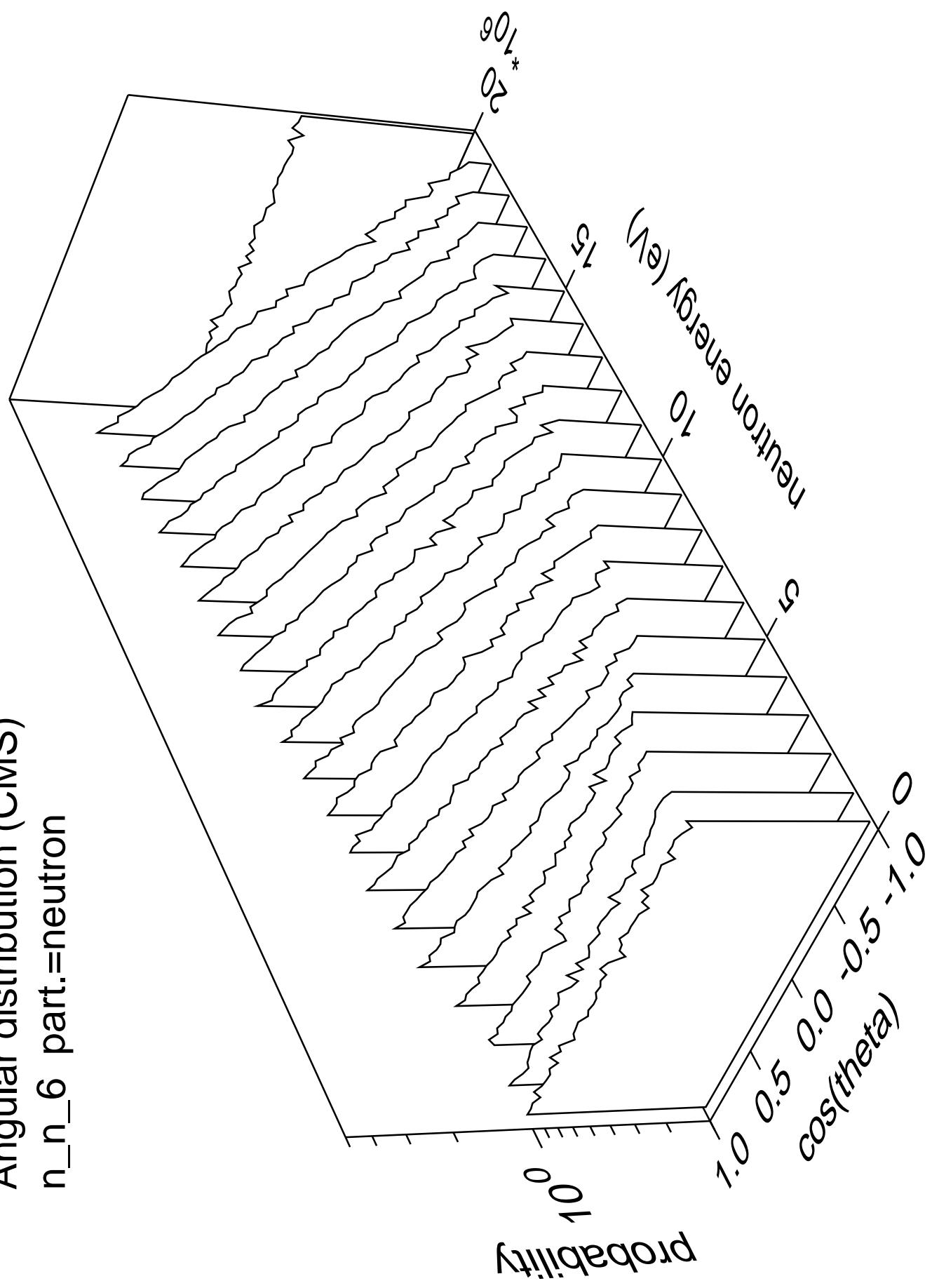
Angular distribution (CMS)  
 $n_n_5$  part.=neutron



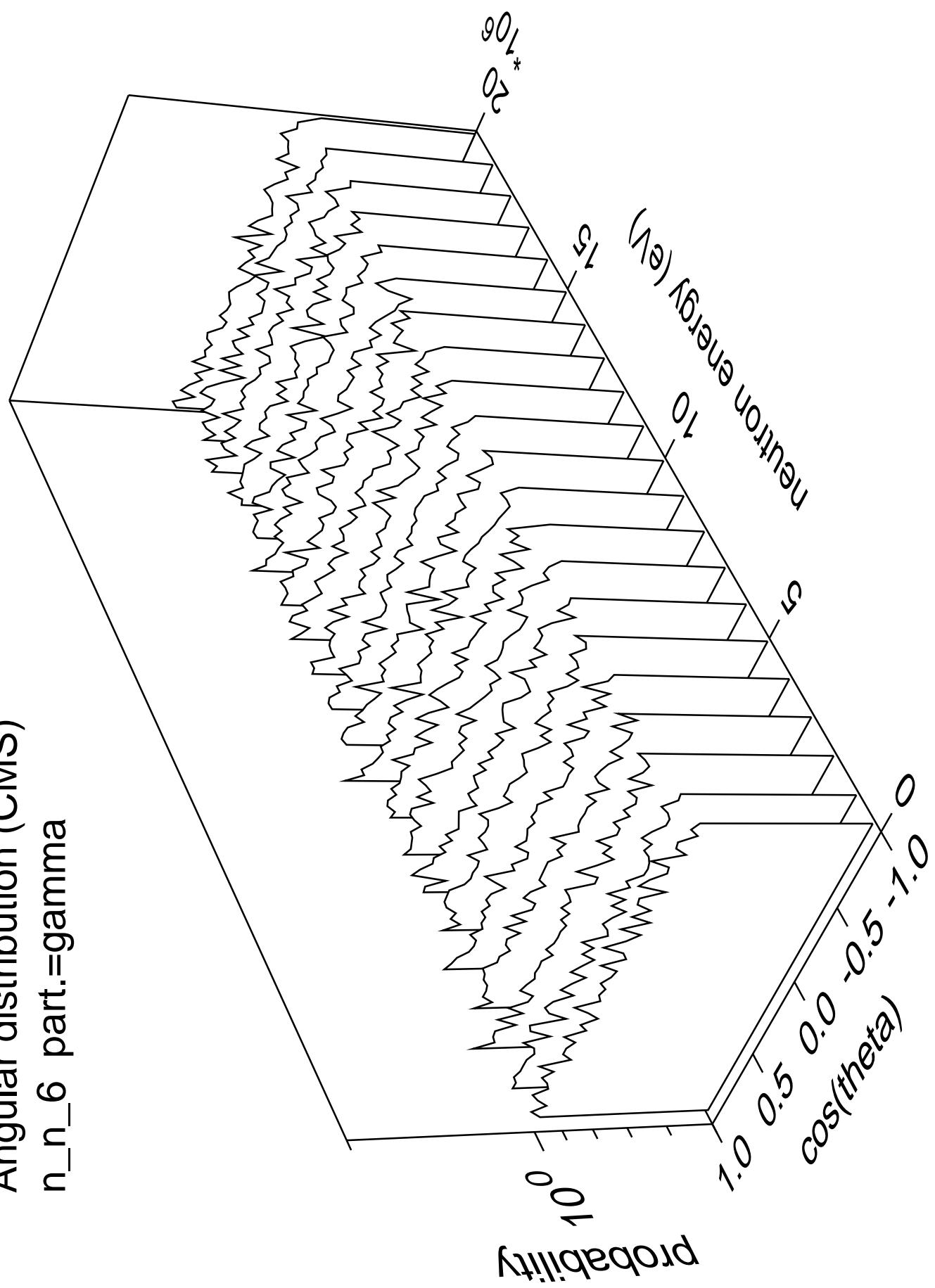
Angular distribution (CMS)  
 $n_n_5$  part.=gamma



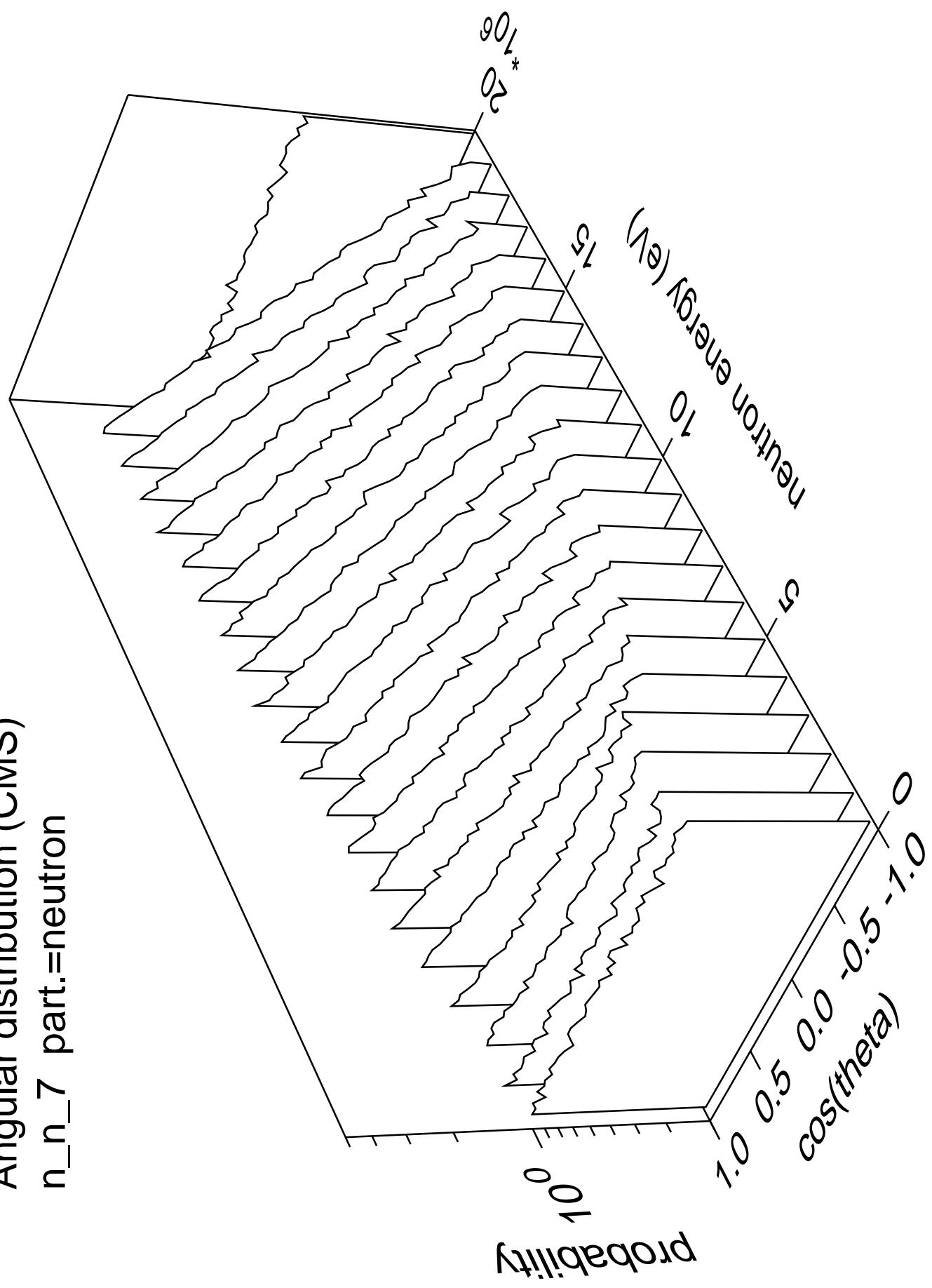
Angular distribution (CMS)  
 $n_n_6$  part.=neutron



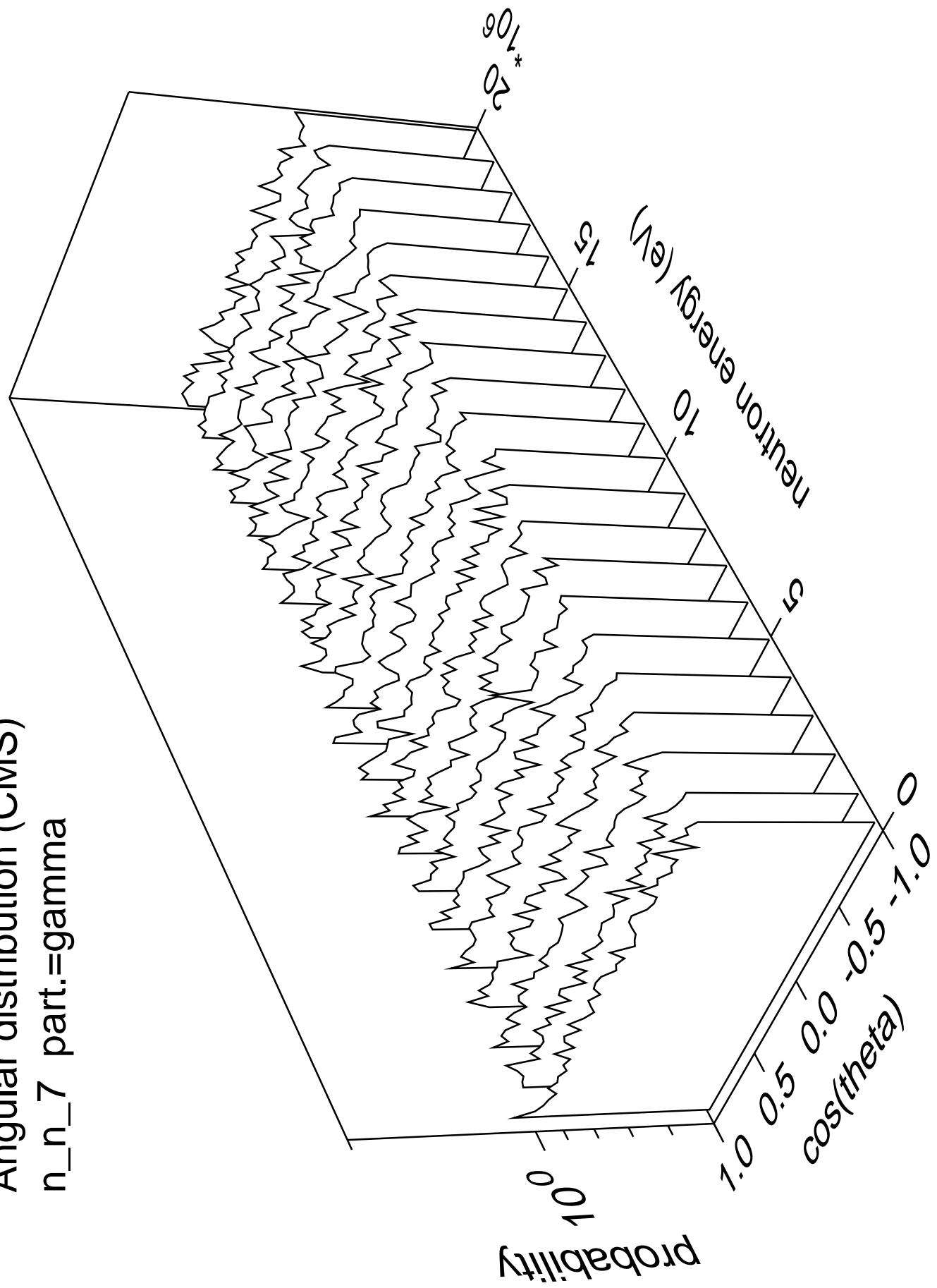
Angular distribution (CMS)  
 $n_n_6$  part.=gamma



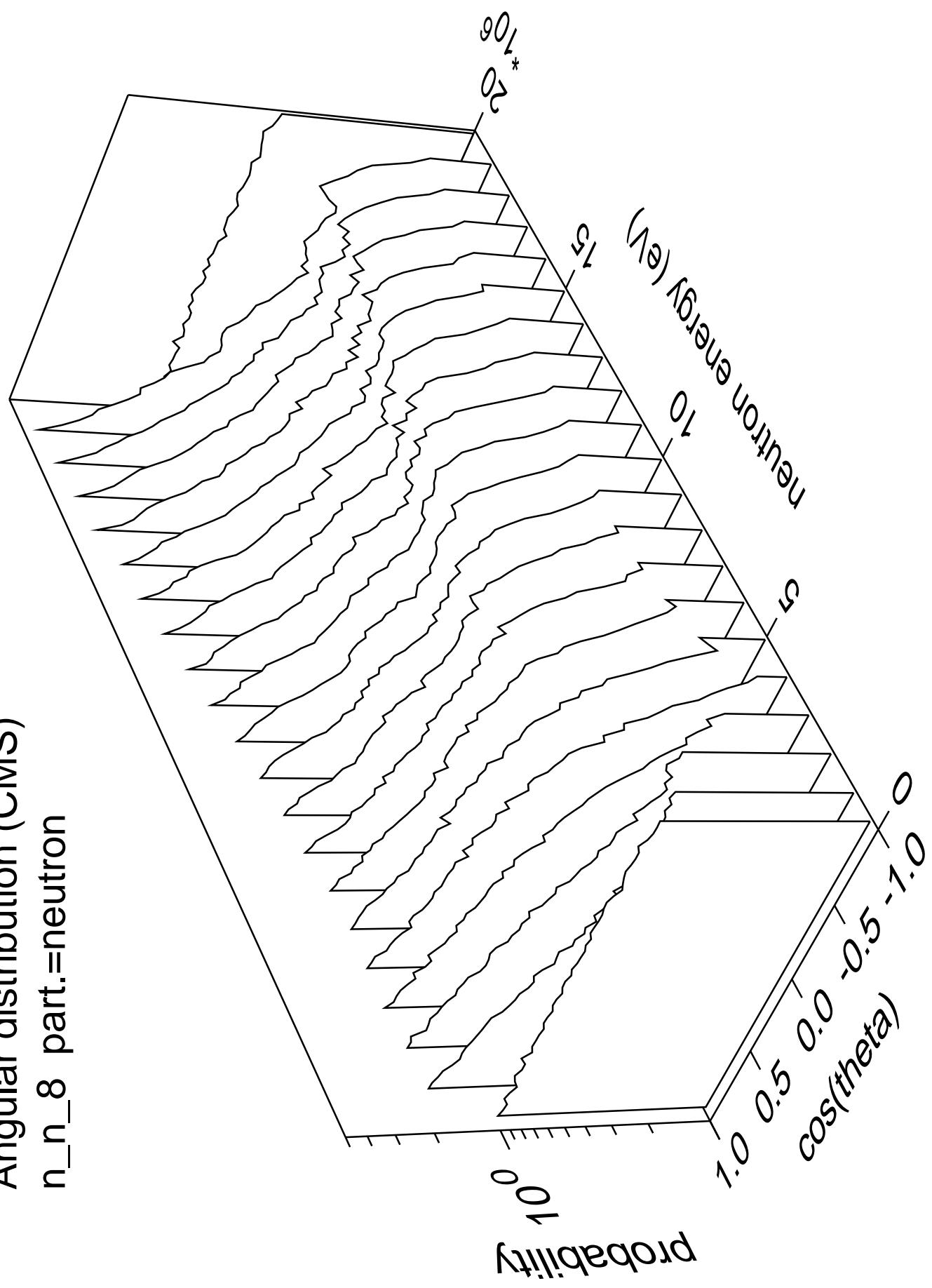
Angular distribution (CMS)  
 $n_n_7$  part.=neutron



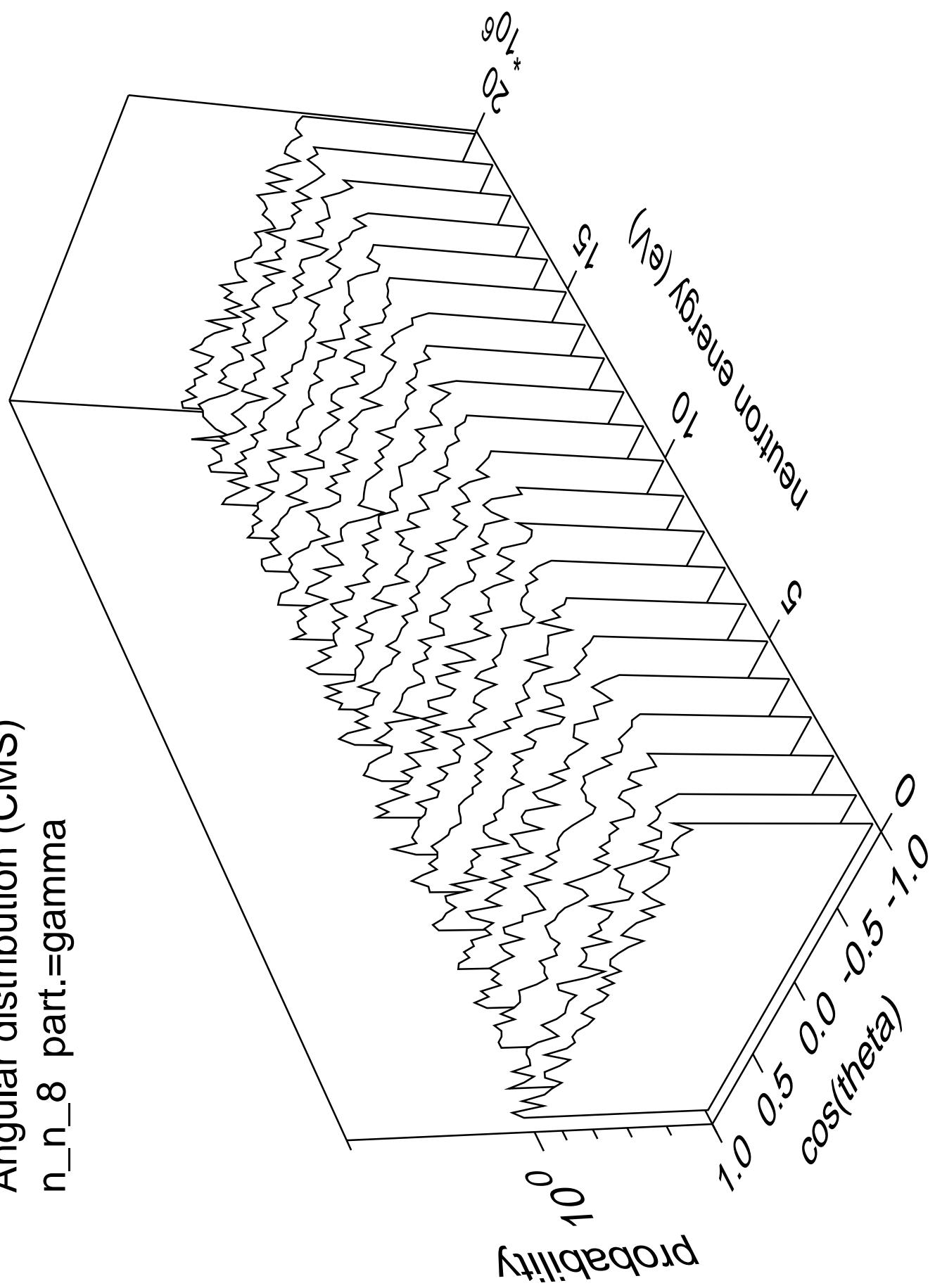
Angular distribution (CMS)  
 $n_n_7$  part.=gamma



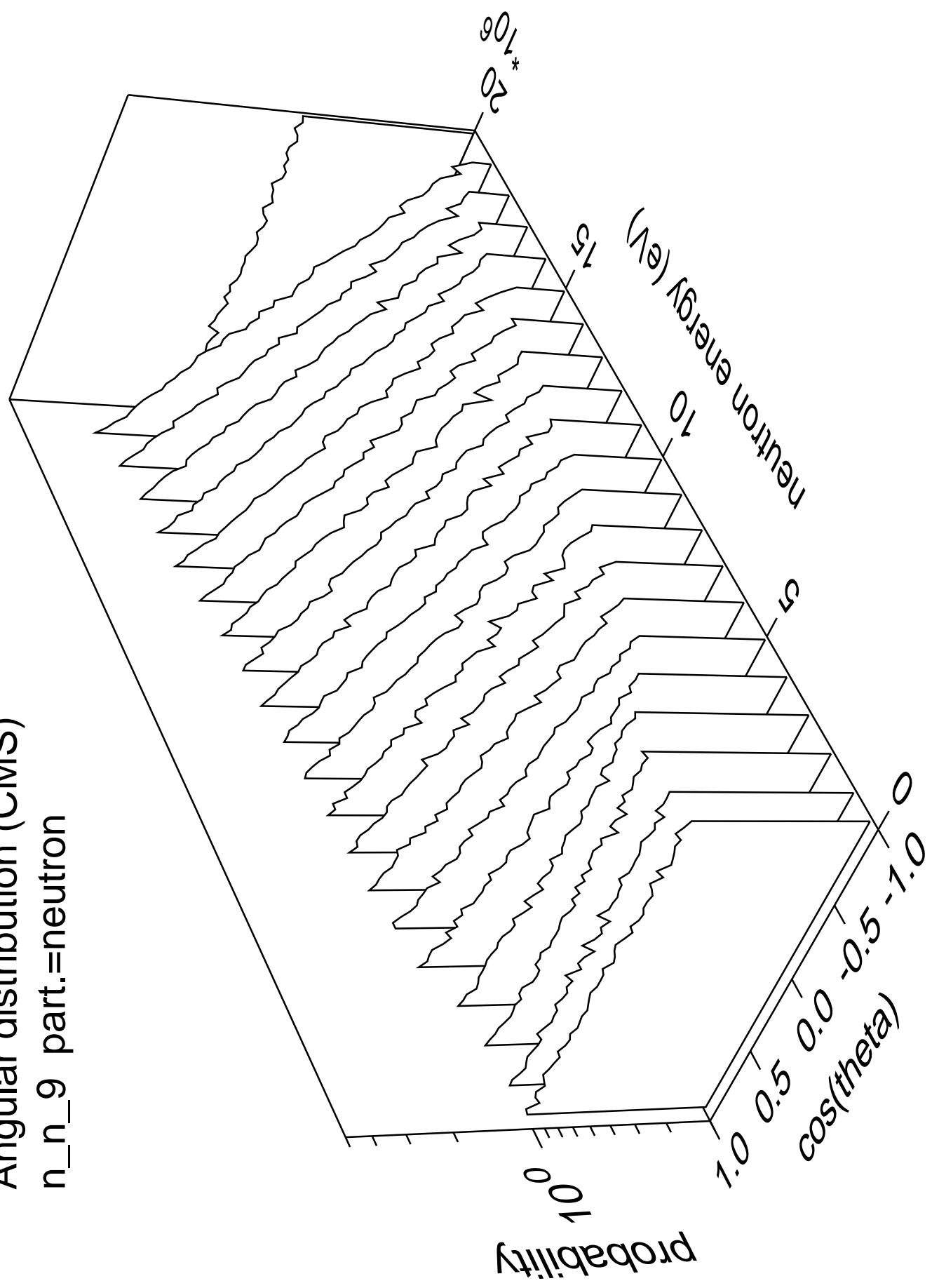
Angular distribution (CMS)  
 $n_n_8$  part.=neutron



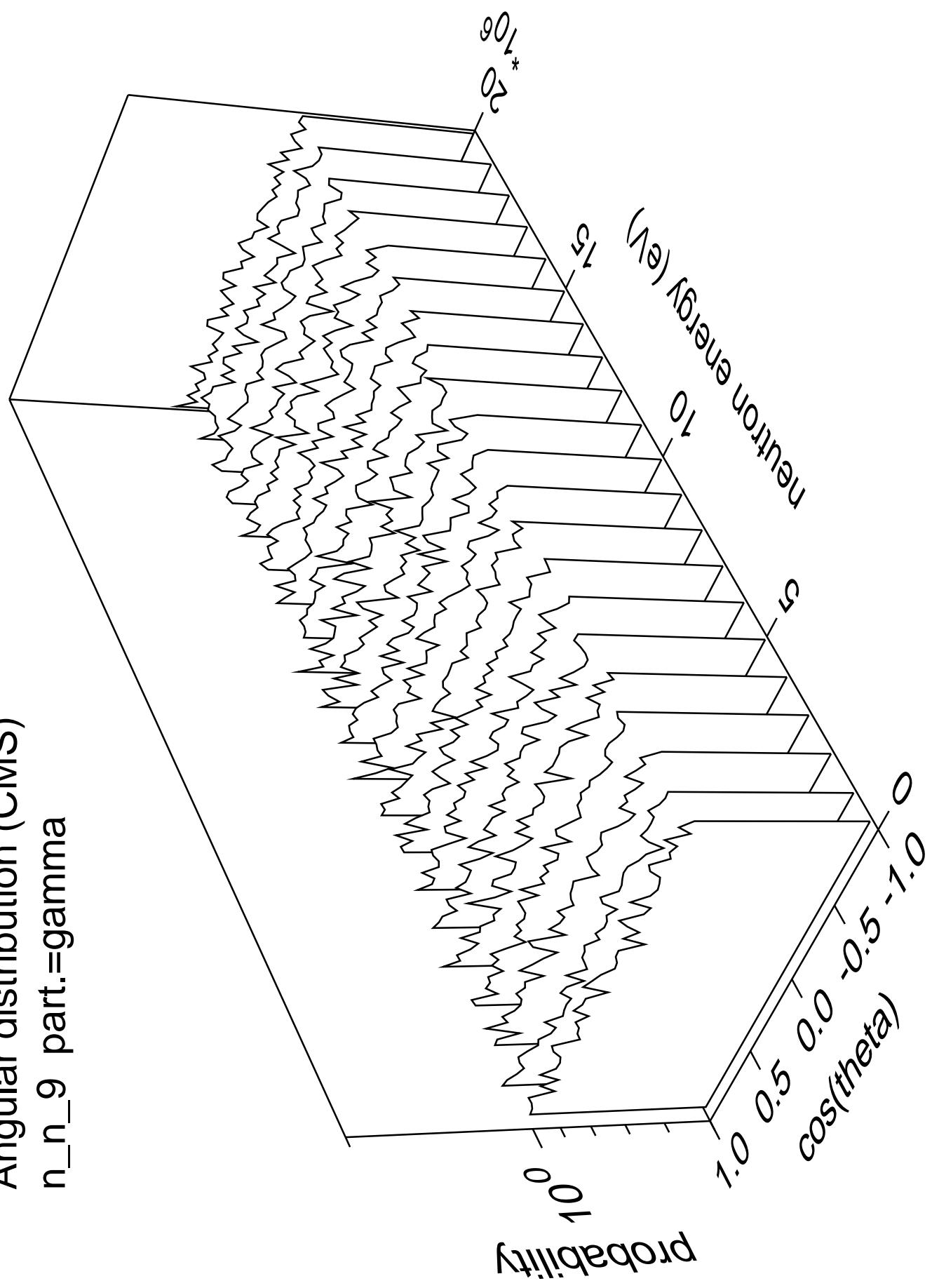
Angular distribution (CMS)  
 $n_n_8$  part.=gamma



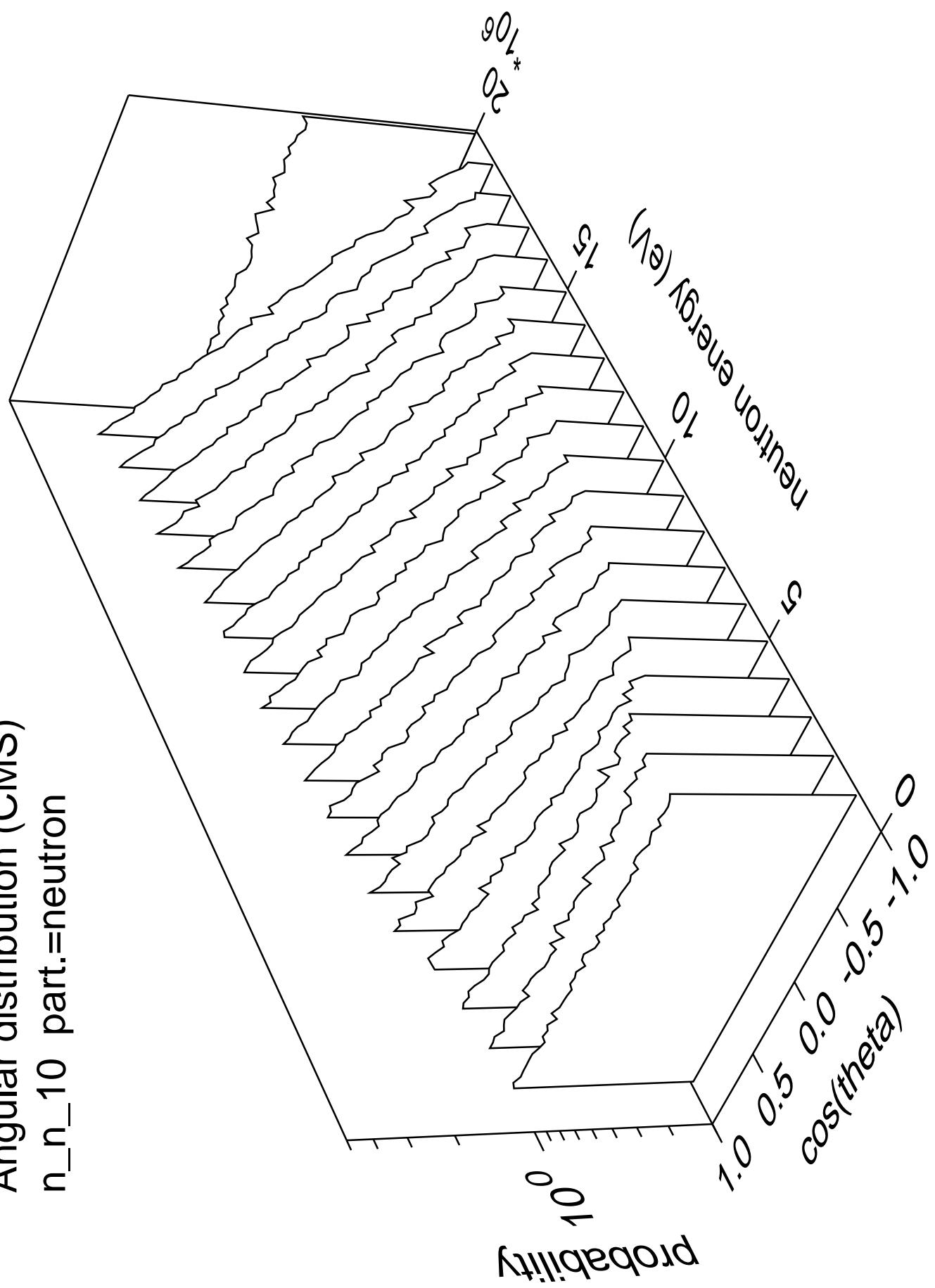
Angular distribution (CMS)  
 $n_n_9$  part.=neutron



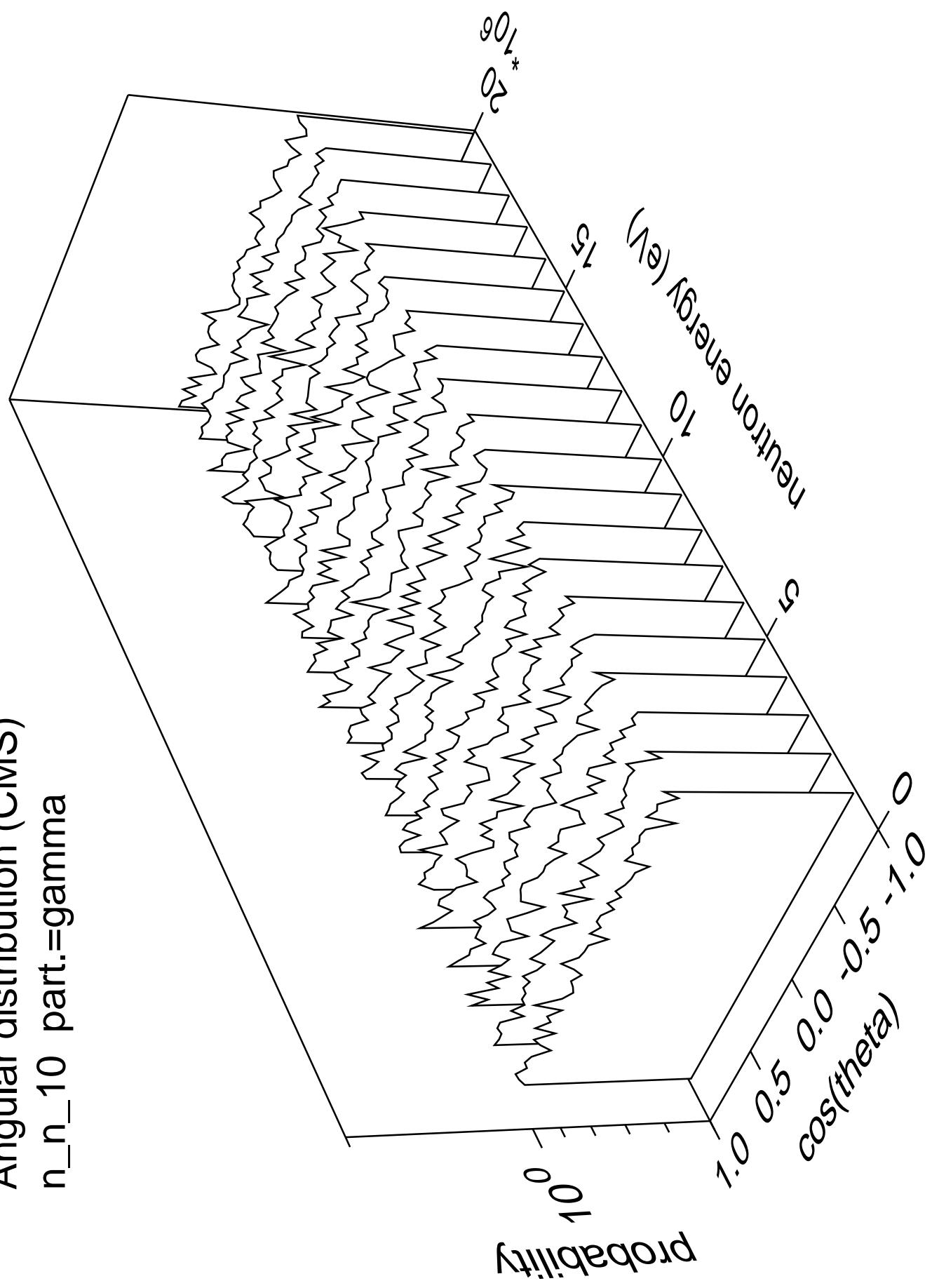
Angular distribution (CMS)  
n\_n\_9 part.=gamma



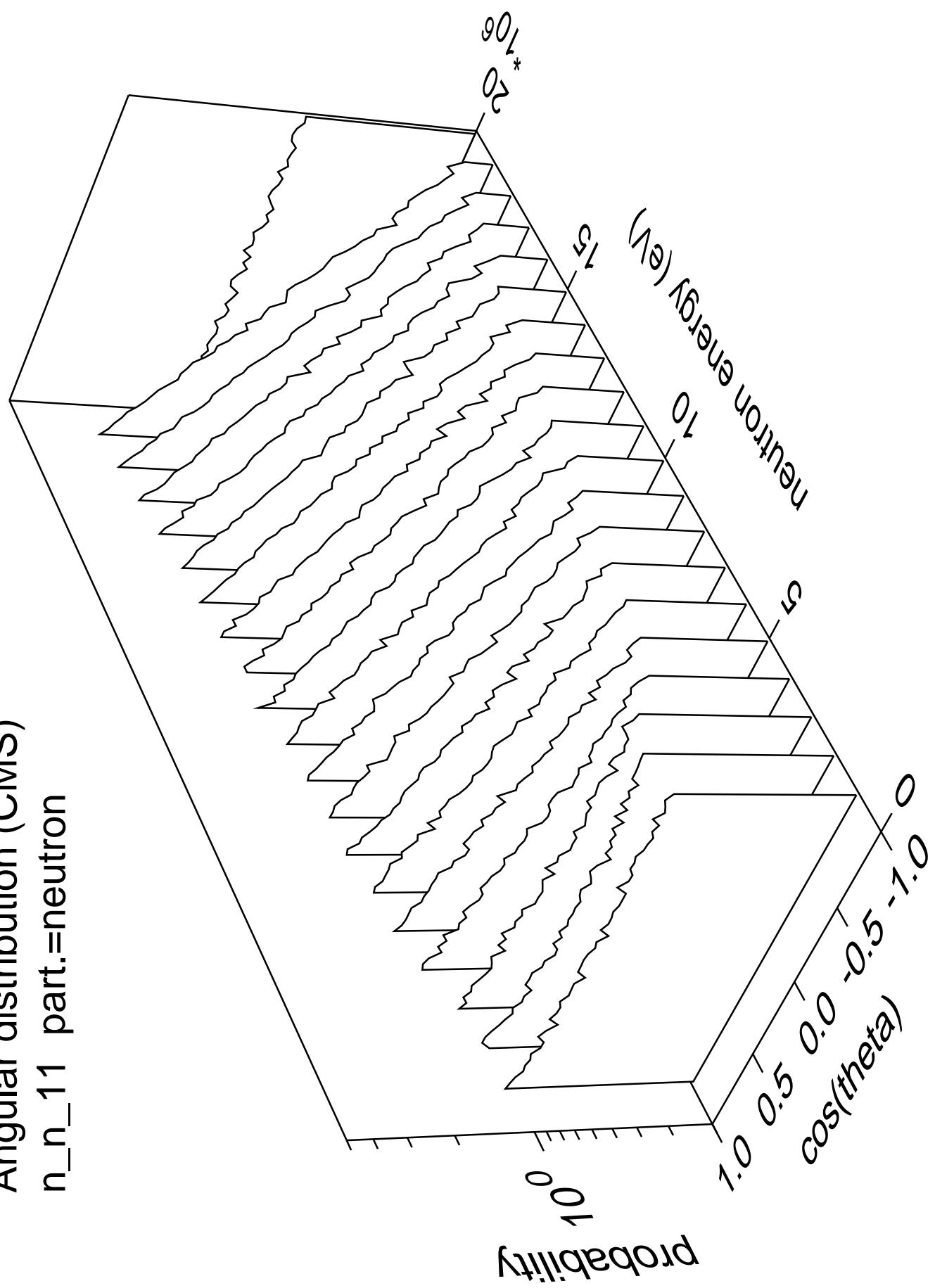
Angular distribution (CMS)  
 $n_n_{10}$  part.=neutron



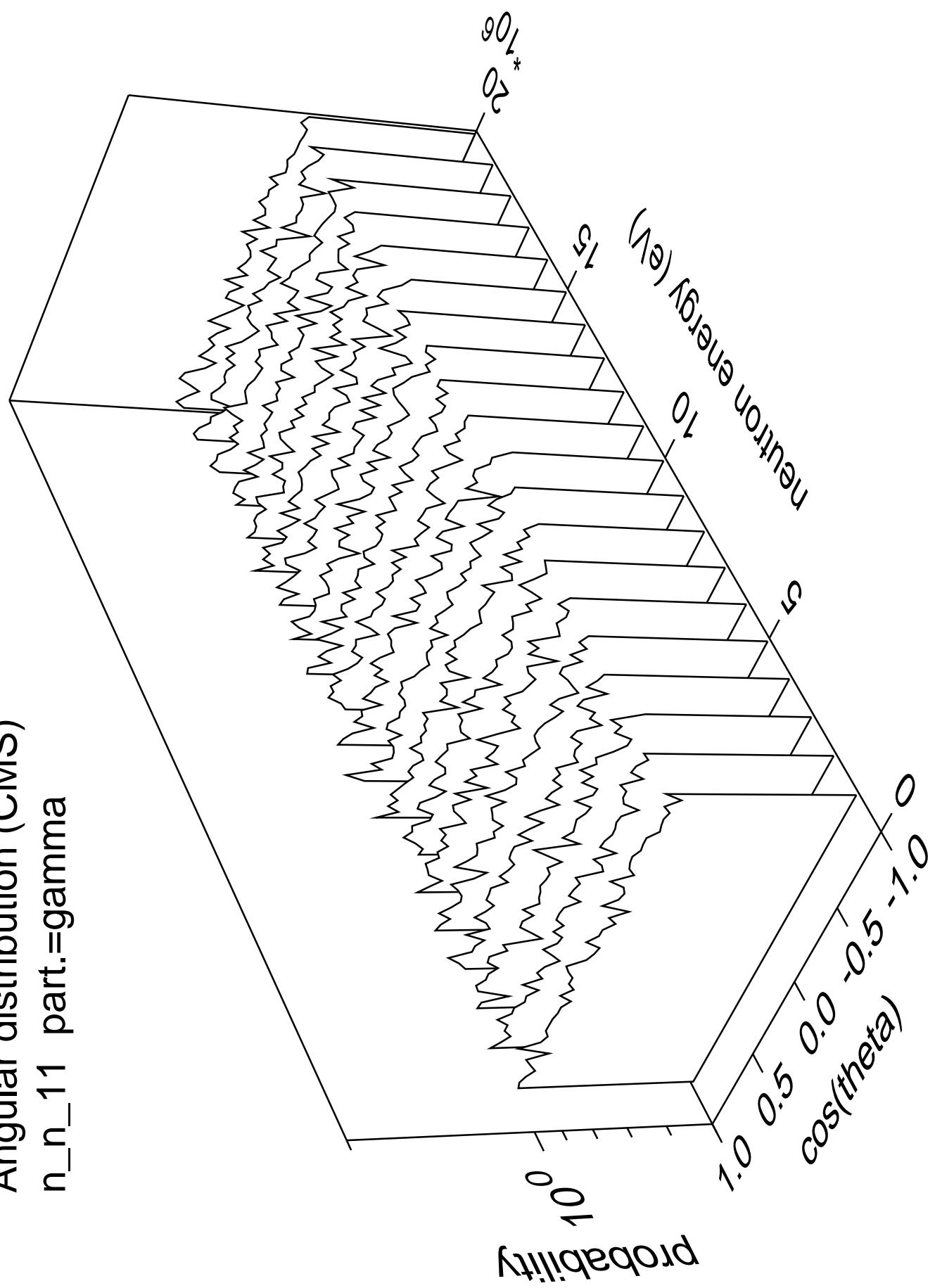
Angular distribution (CMS)  
n\_n\_10 part.=gamma

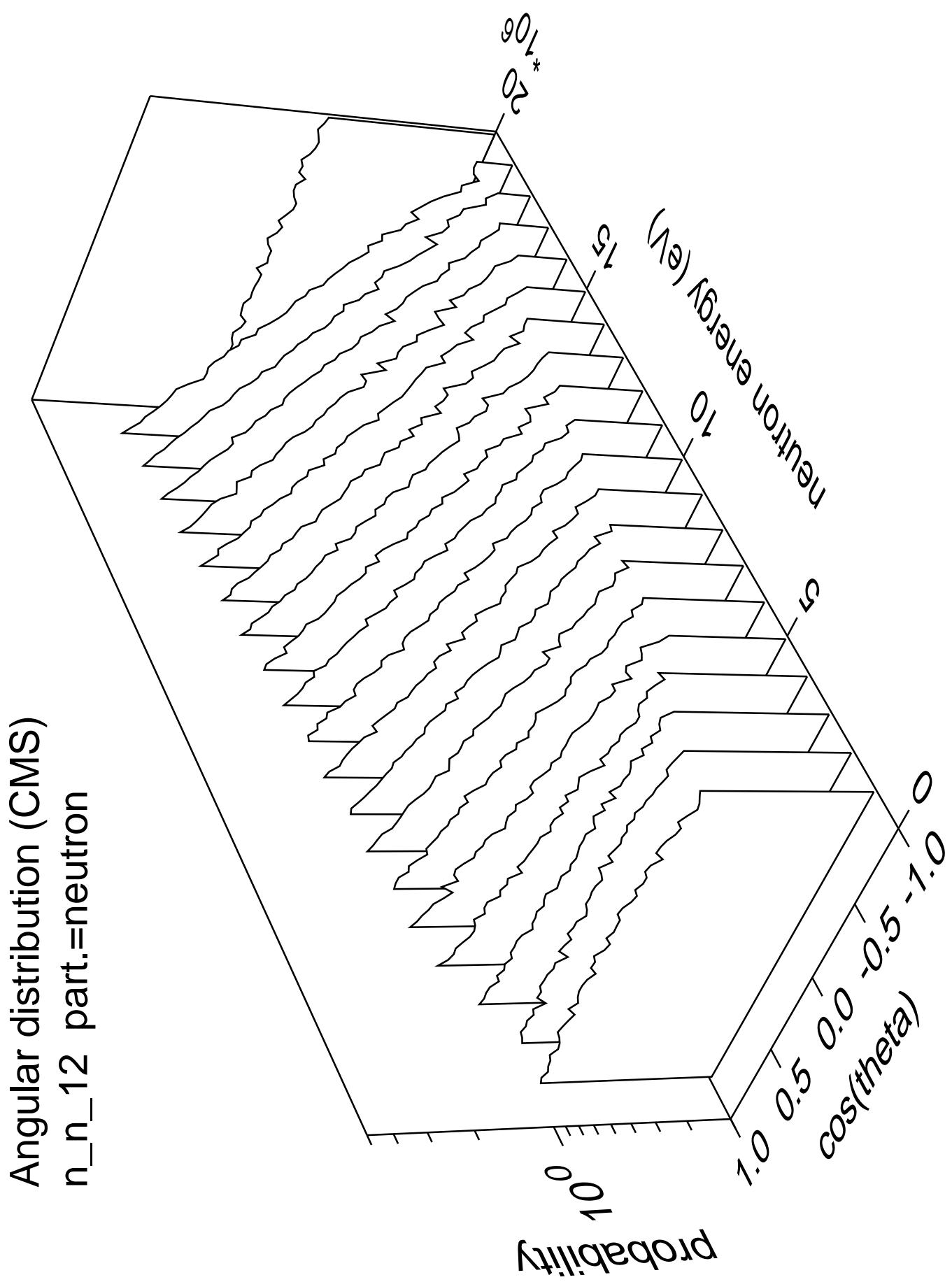


Angular distribution (CMS)  
 $n_n_{11}$  part.=neutron

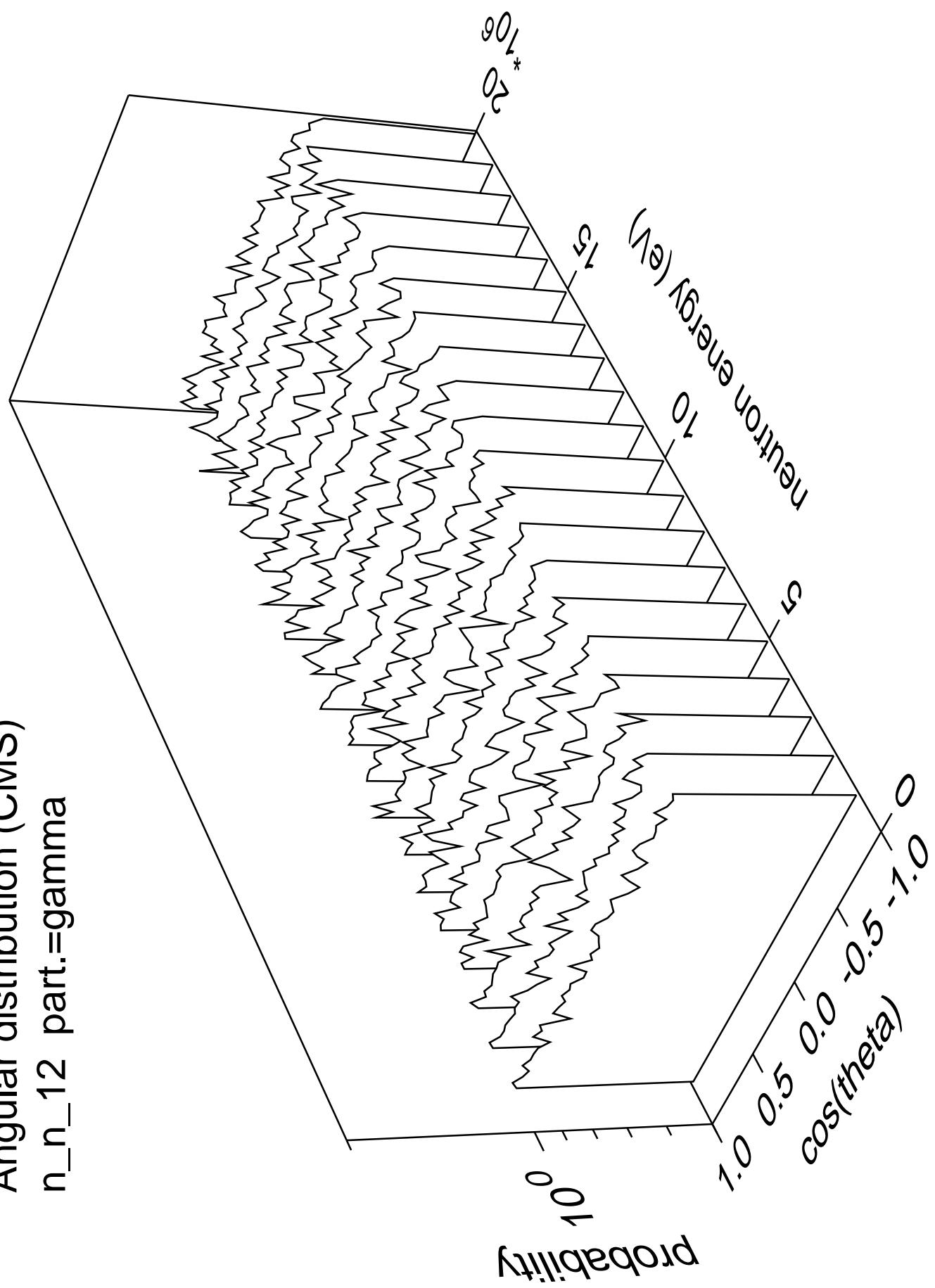


Angular distribution (CMS)  
 $n_n_{11}$  part.=gamma

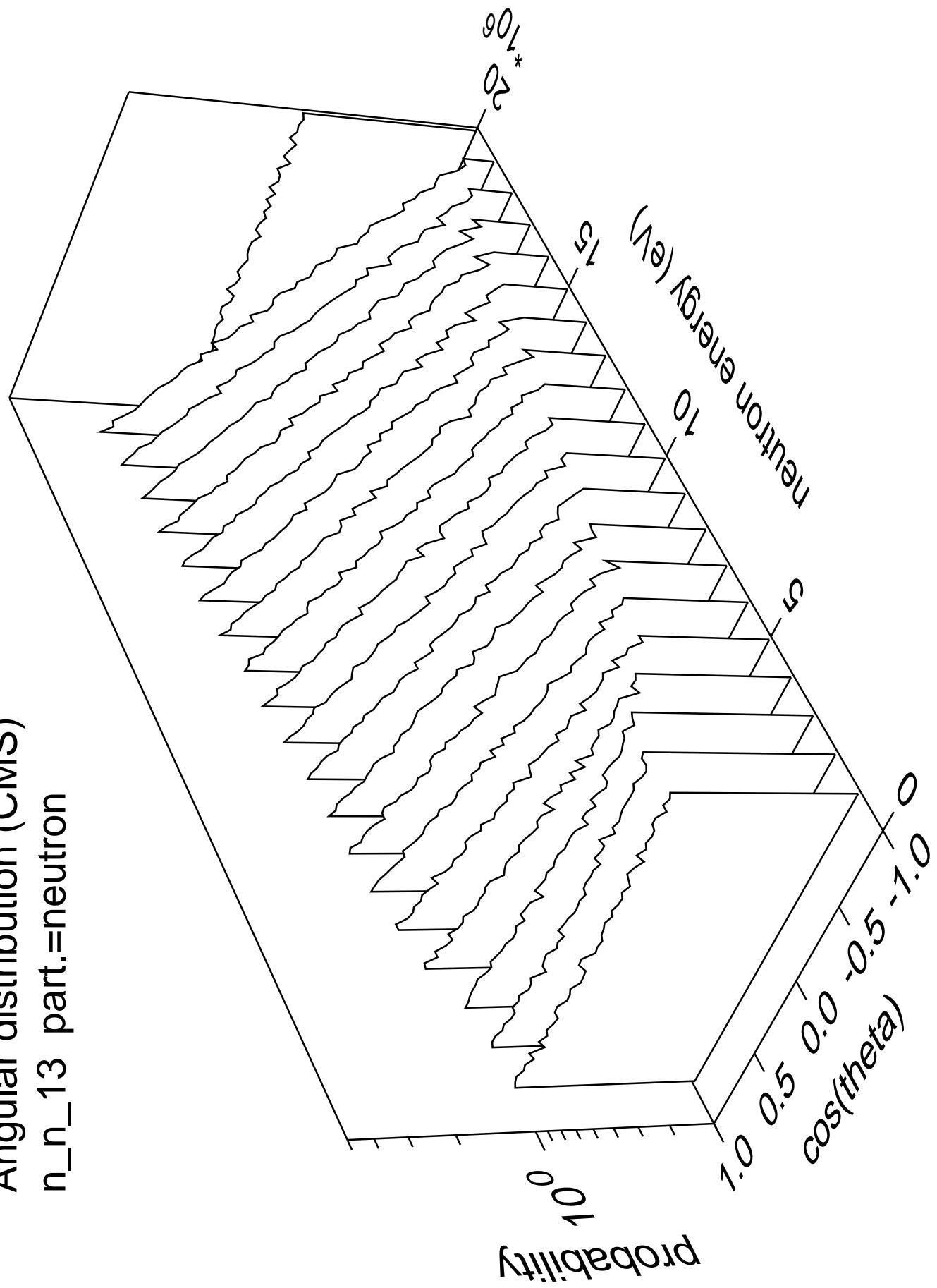




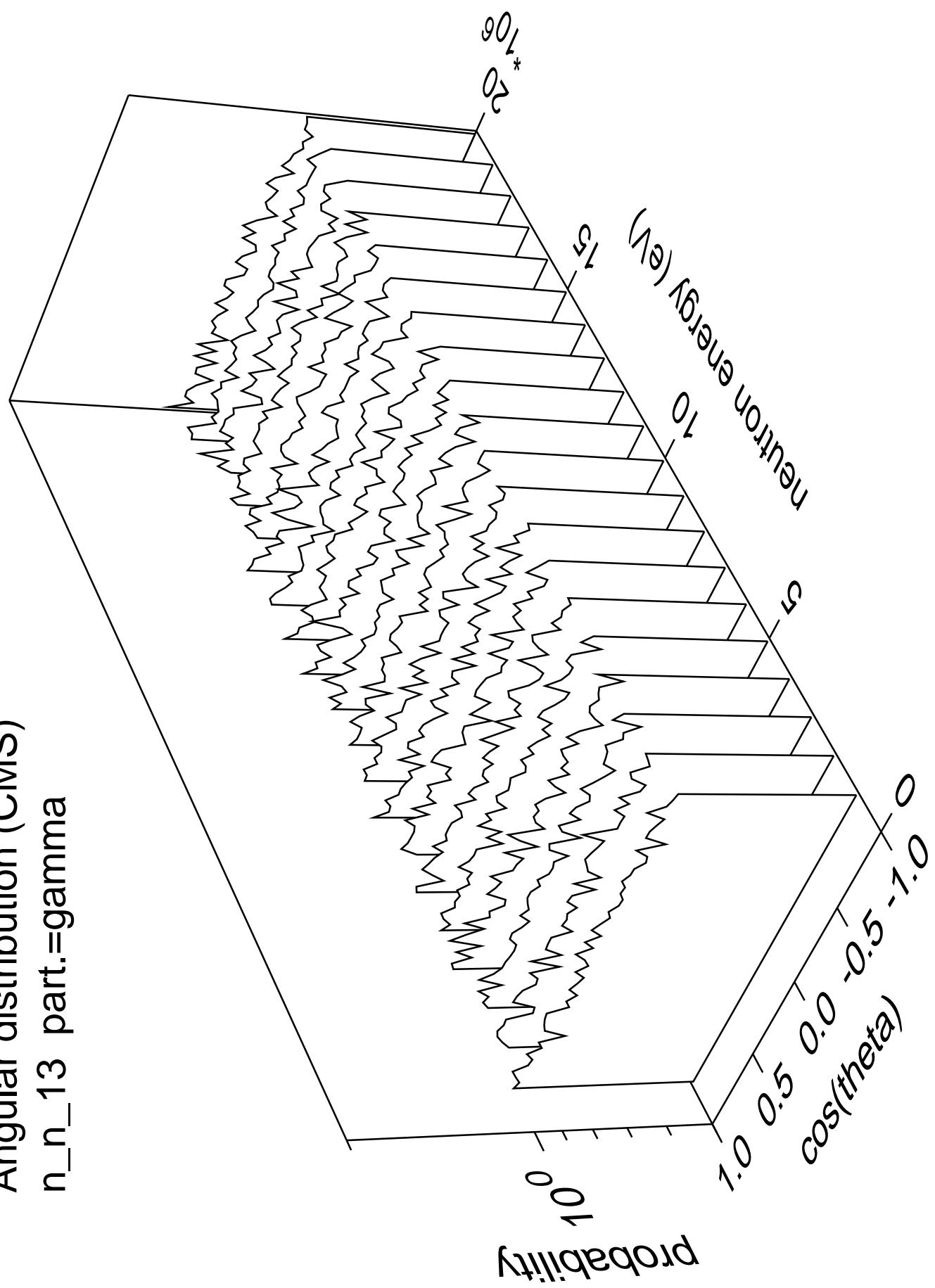
Angular distribution (CMS)  
n\_n\_12 part.=gamma



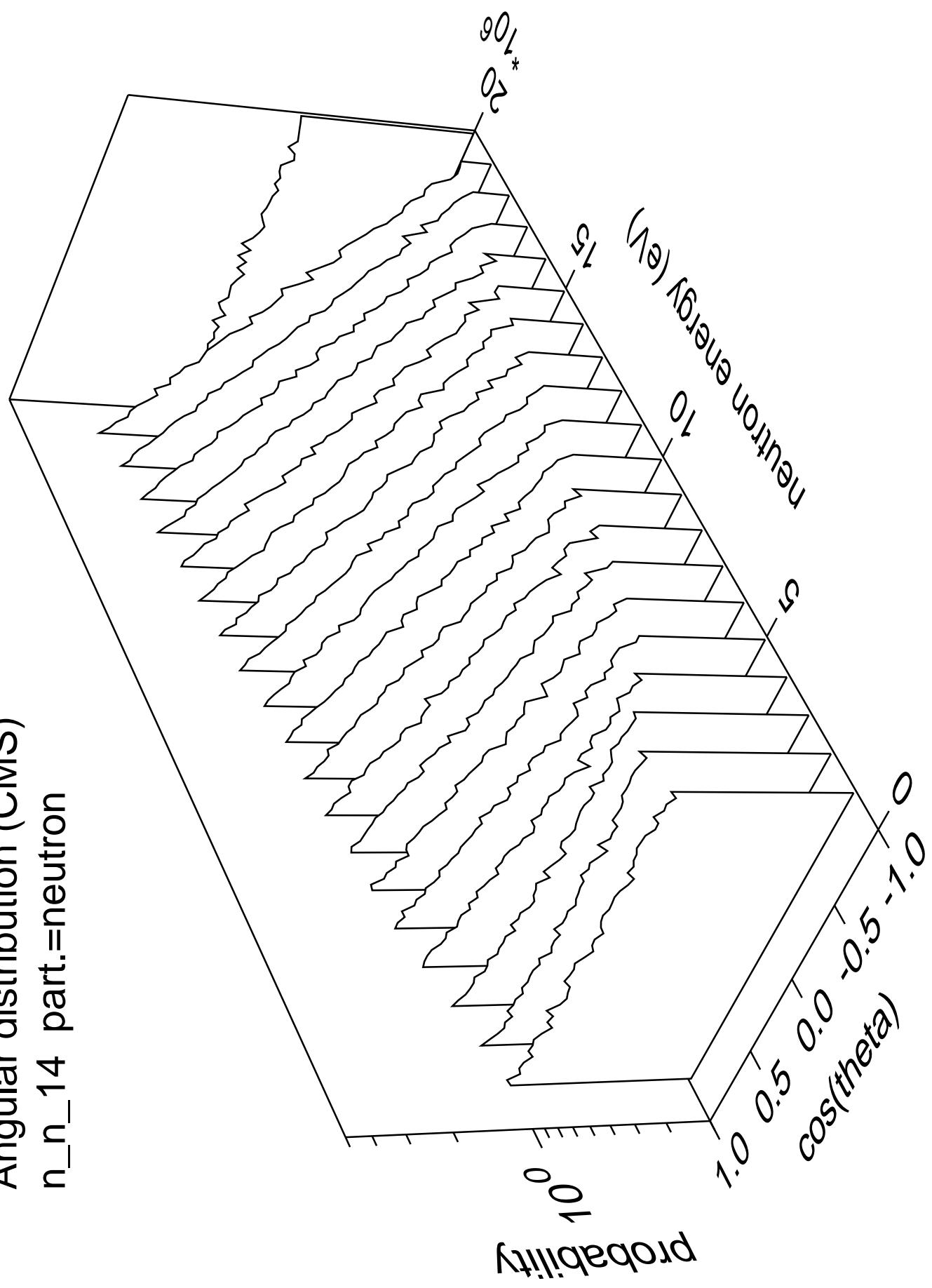
Angular distribution (CMS)  
 $n_n_{\_}13$  part.=neutron



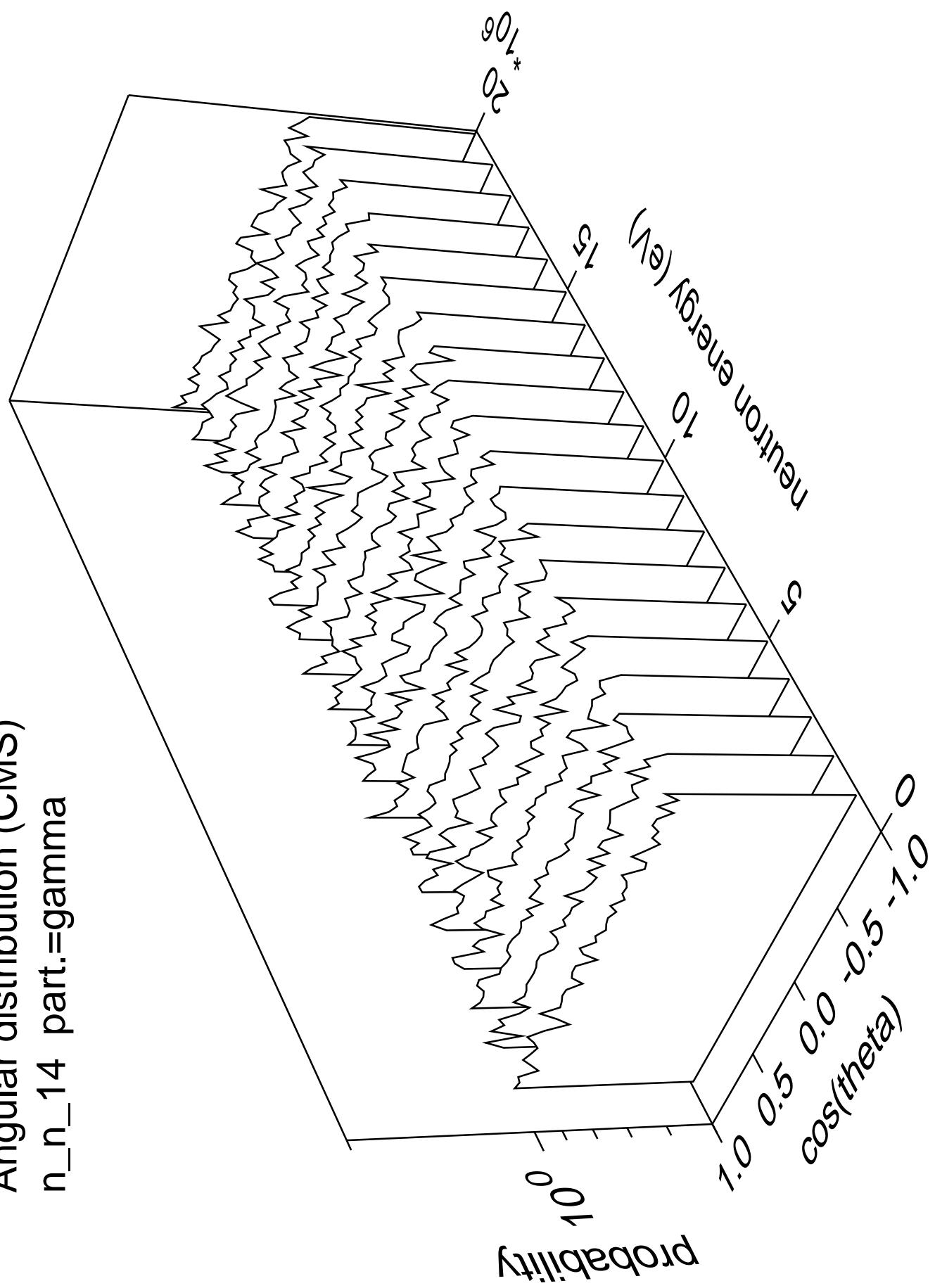
Angular distribution (CMS)  
n\_n\_13 part.=gamma



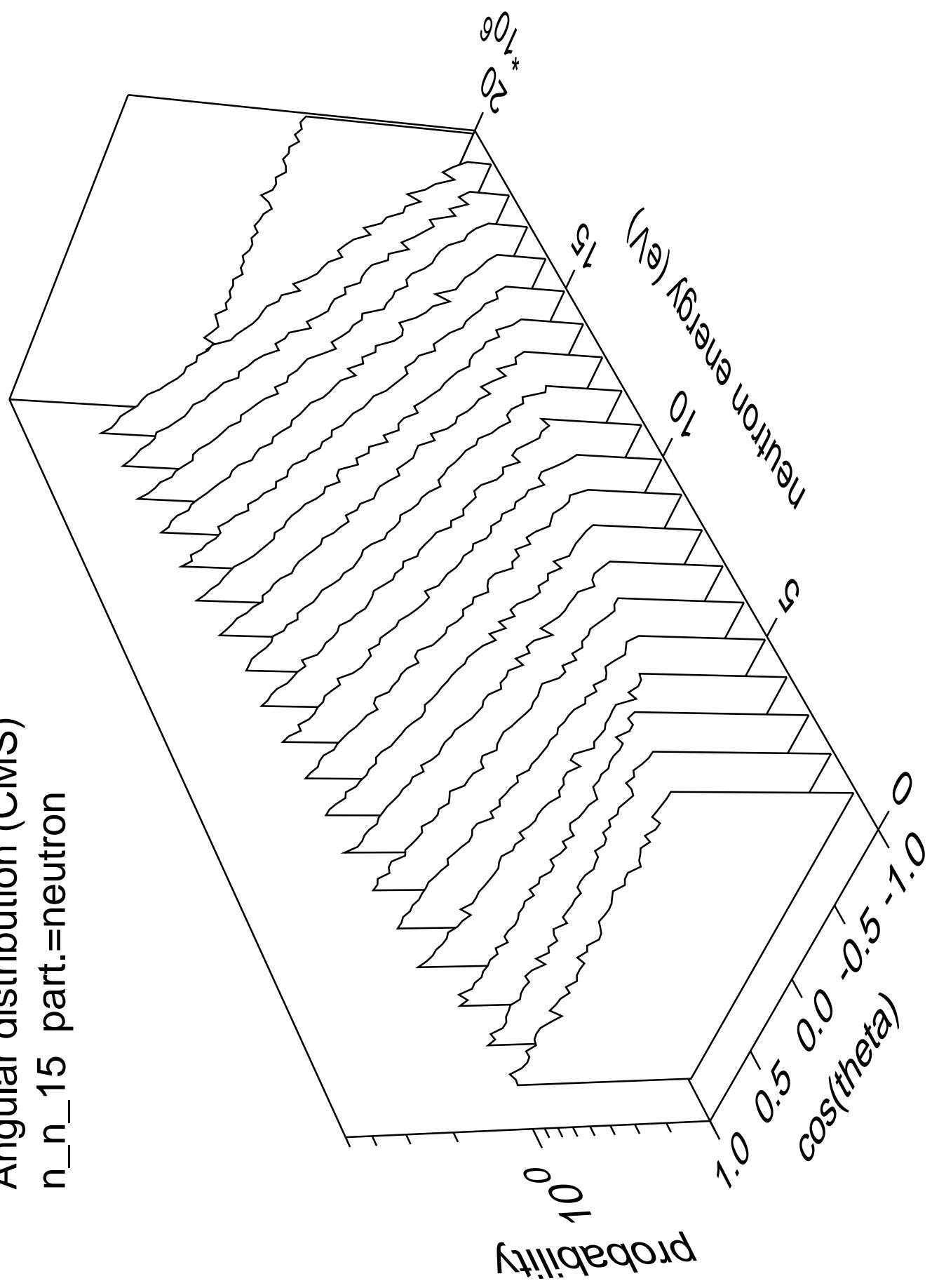
Angular distribution (CMS)  
n\_n\_14 part.=neutron



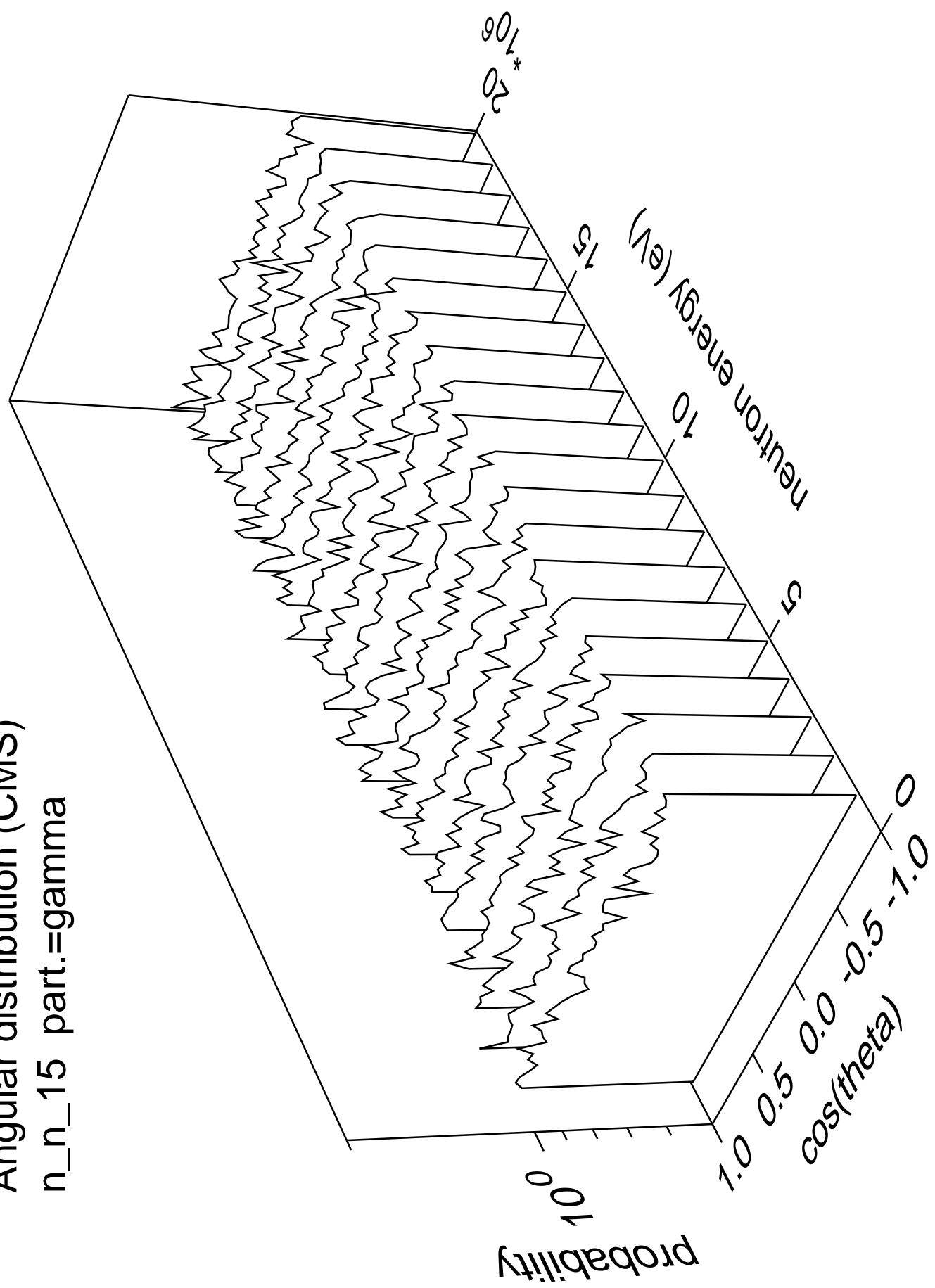
Angular distribution (CMS)  
n\_n\_14 part.=gamma



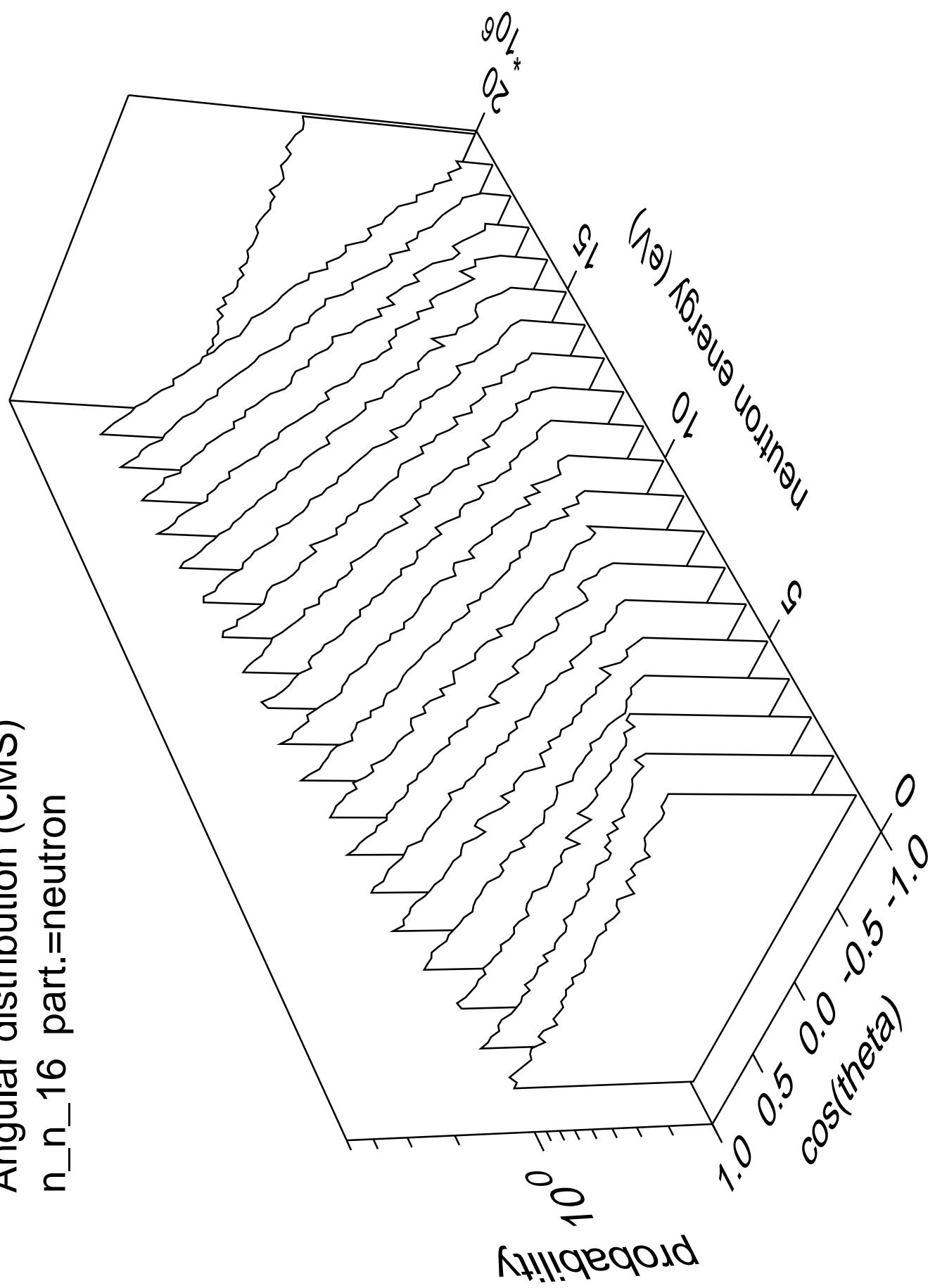
Angular distribution (CMS)  
n\_n\_15 part.=neutron



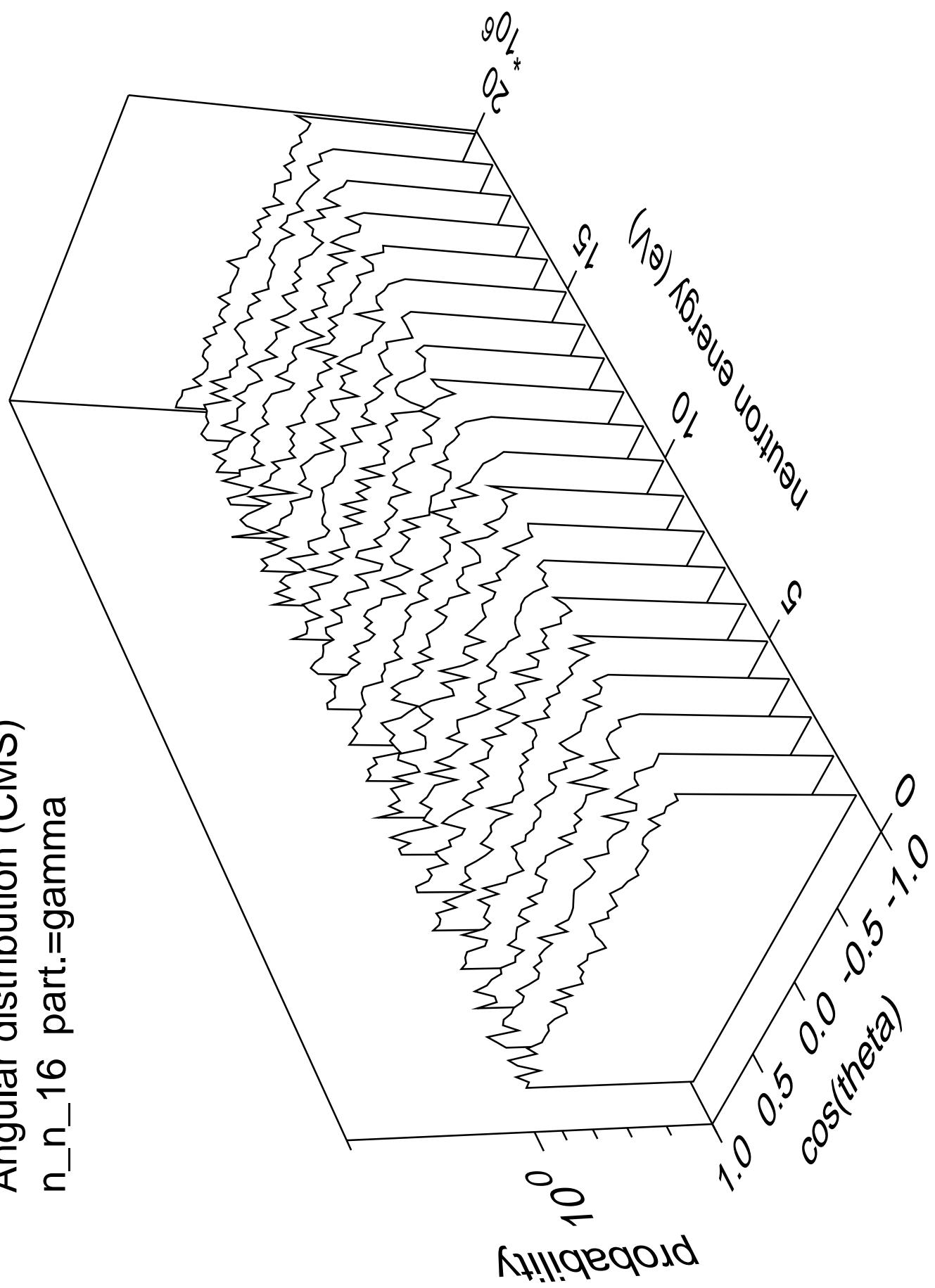
Angular distribution (CMS)  
n\_n\_15 part.=gamma



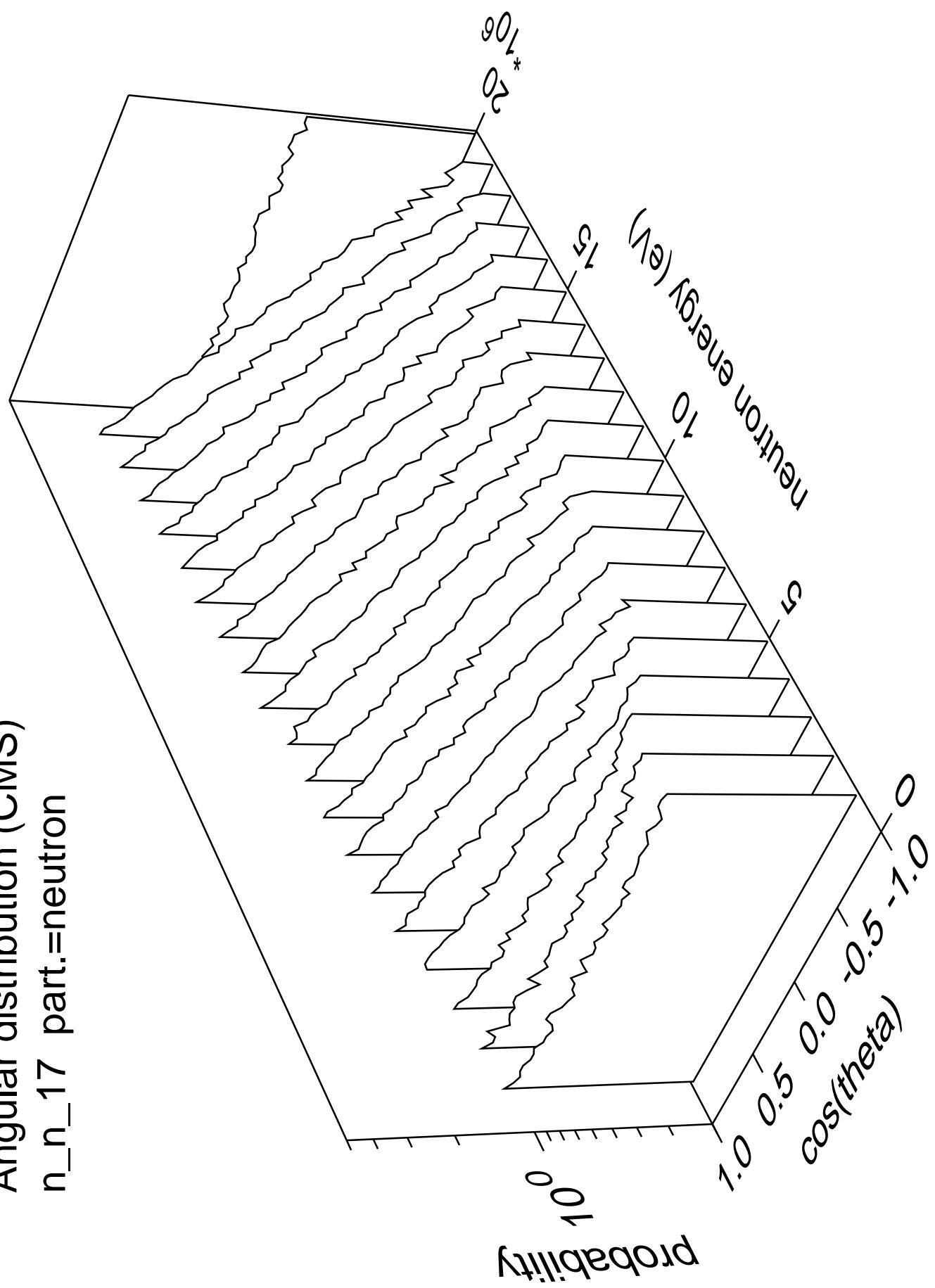
Angular distribution (CMS)  
n\_n\_16 part.=neutron



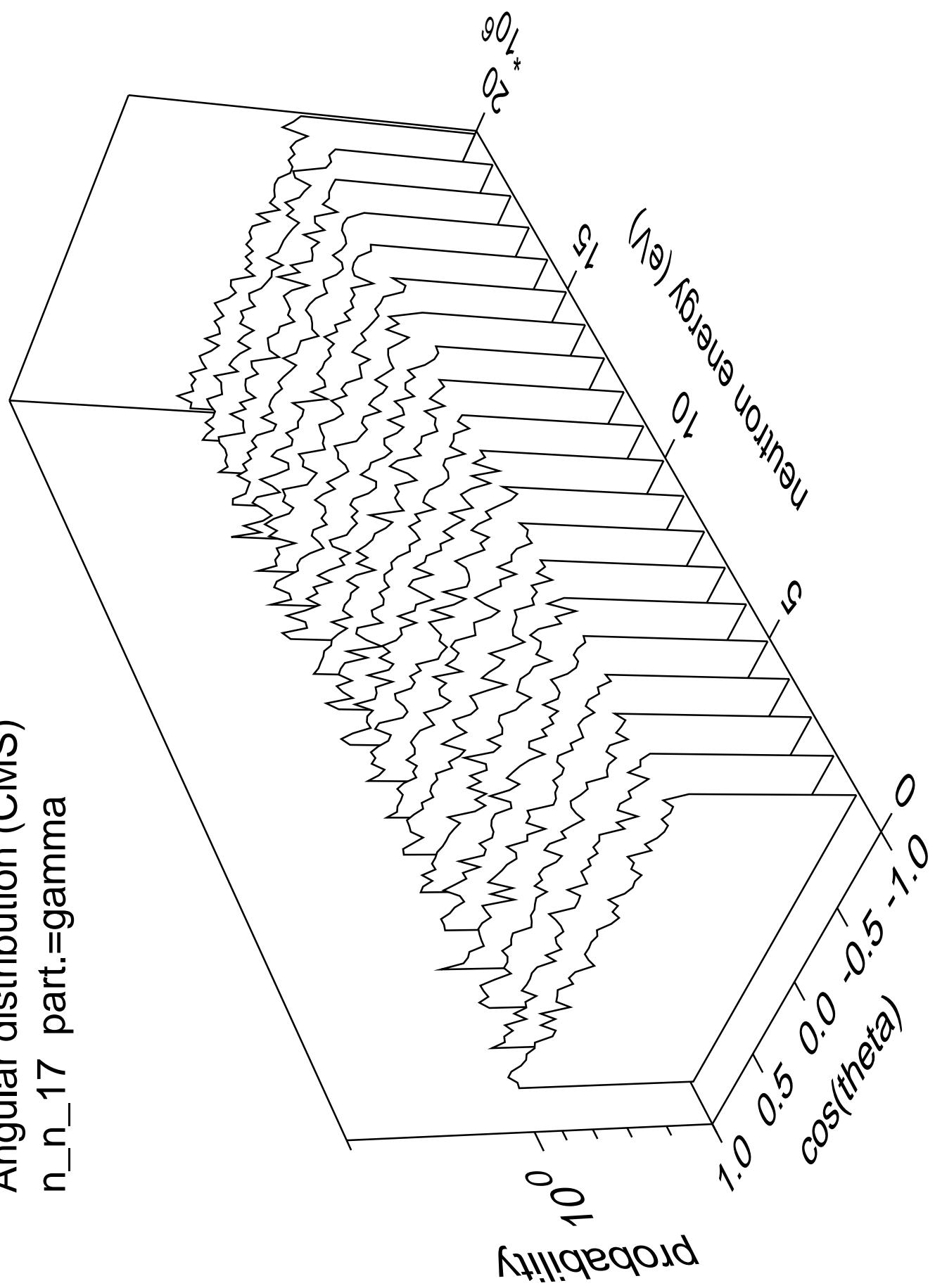
Angular distribution (CMS)  
n\_n\_16 part.=gamma



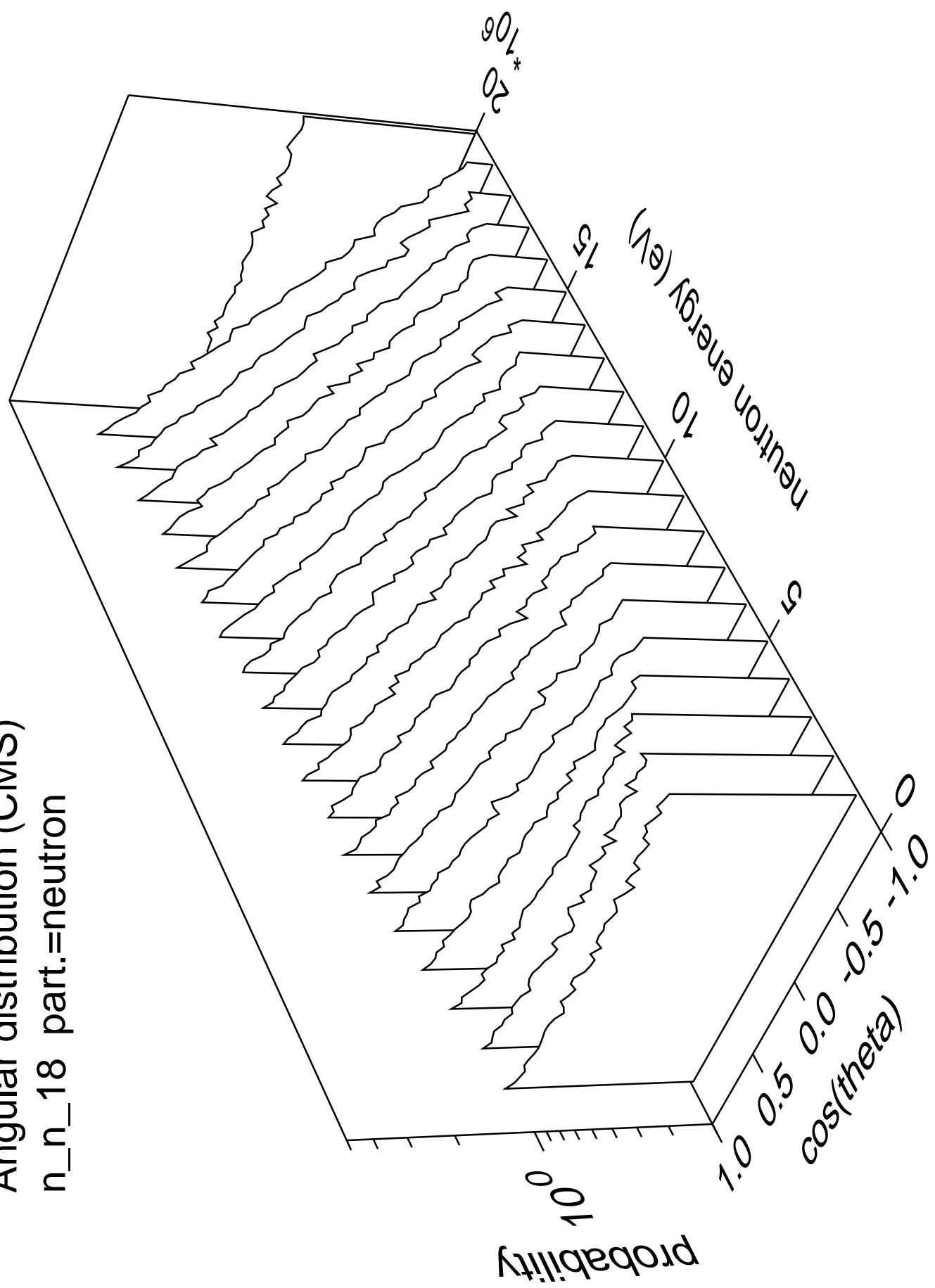
Angular distribution (CMS)  
n\_n\_17 part.=neutron



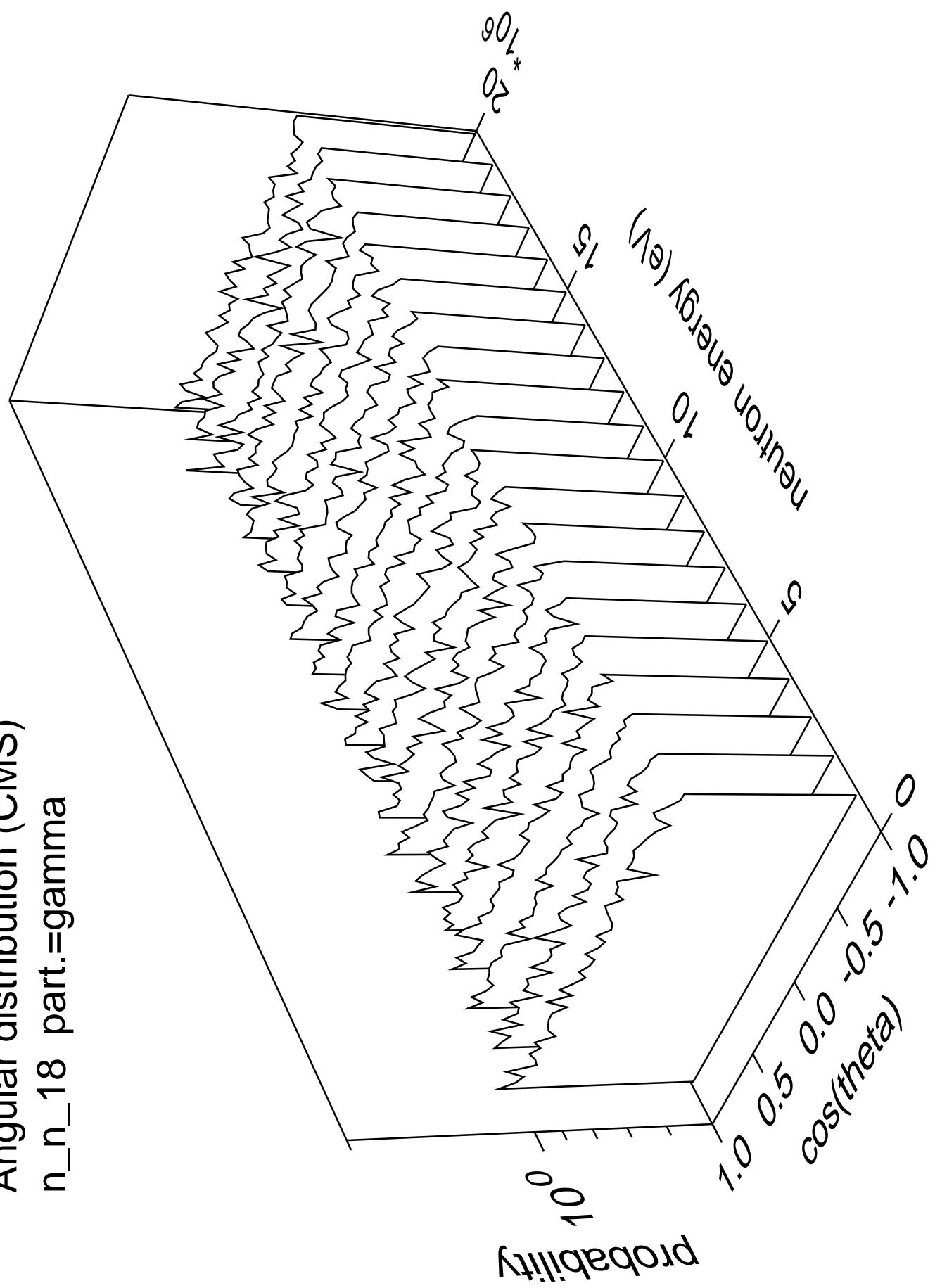
Angular distribution (CMS)  
n\_n\_17 part.=gamma



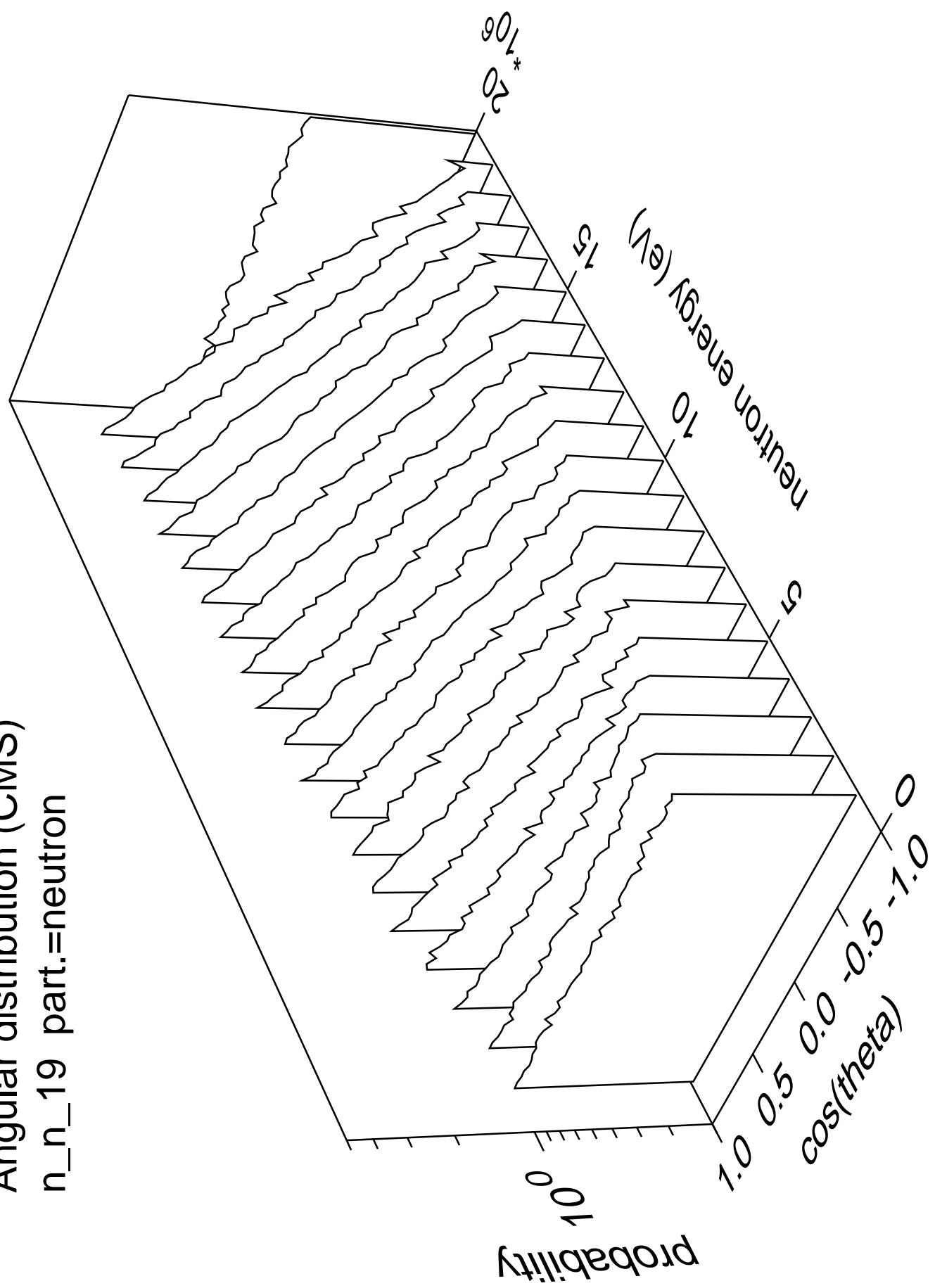
Angular distribution (CMS)  
n\_n\_18 part.=neutron



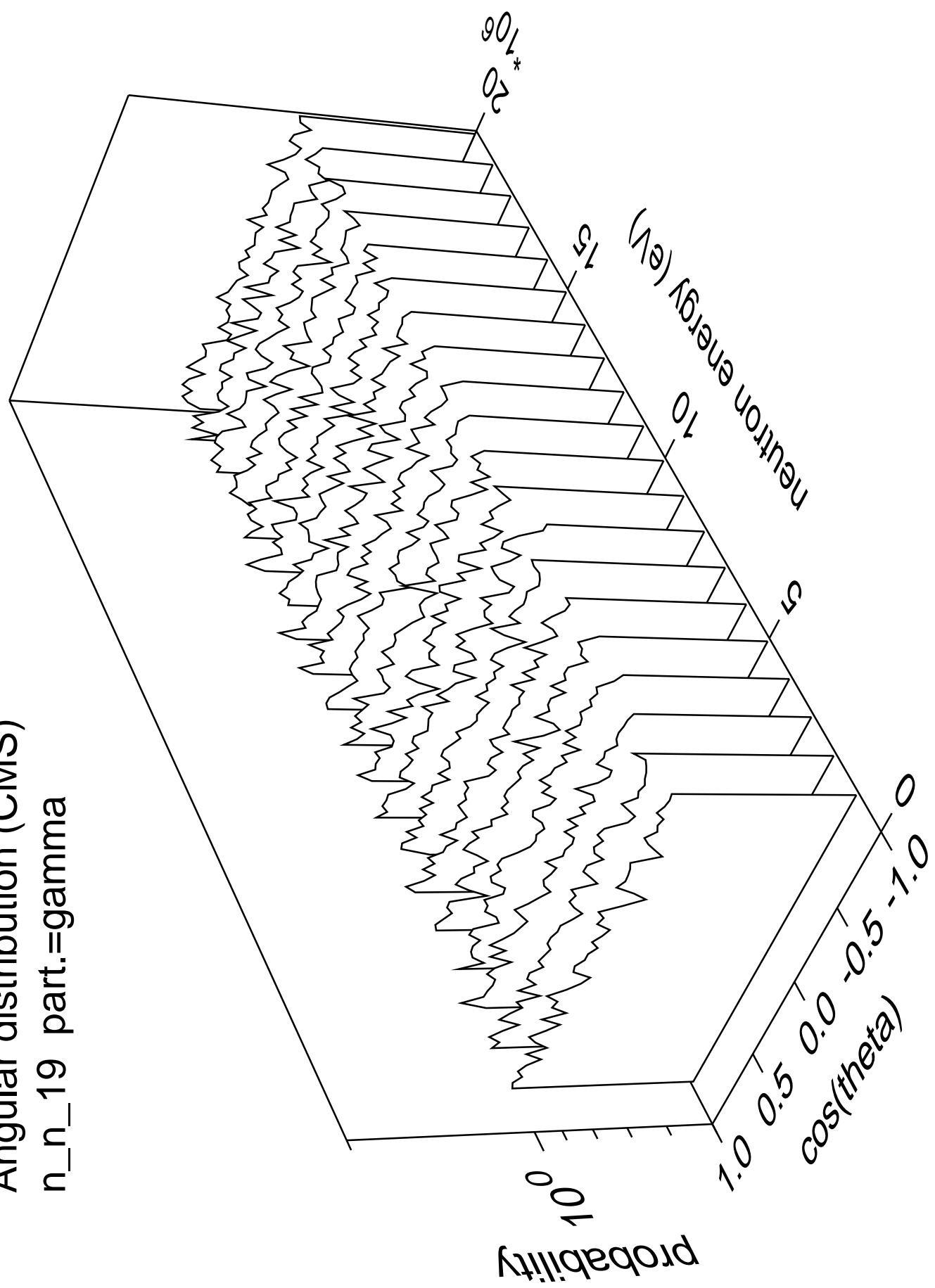
Angular distribution (CMS)  
n\_n\_18 part.=gamma



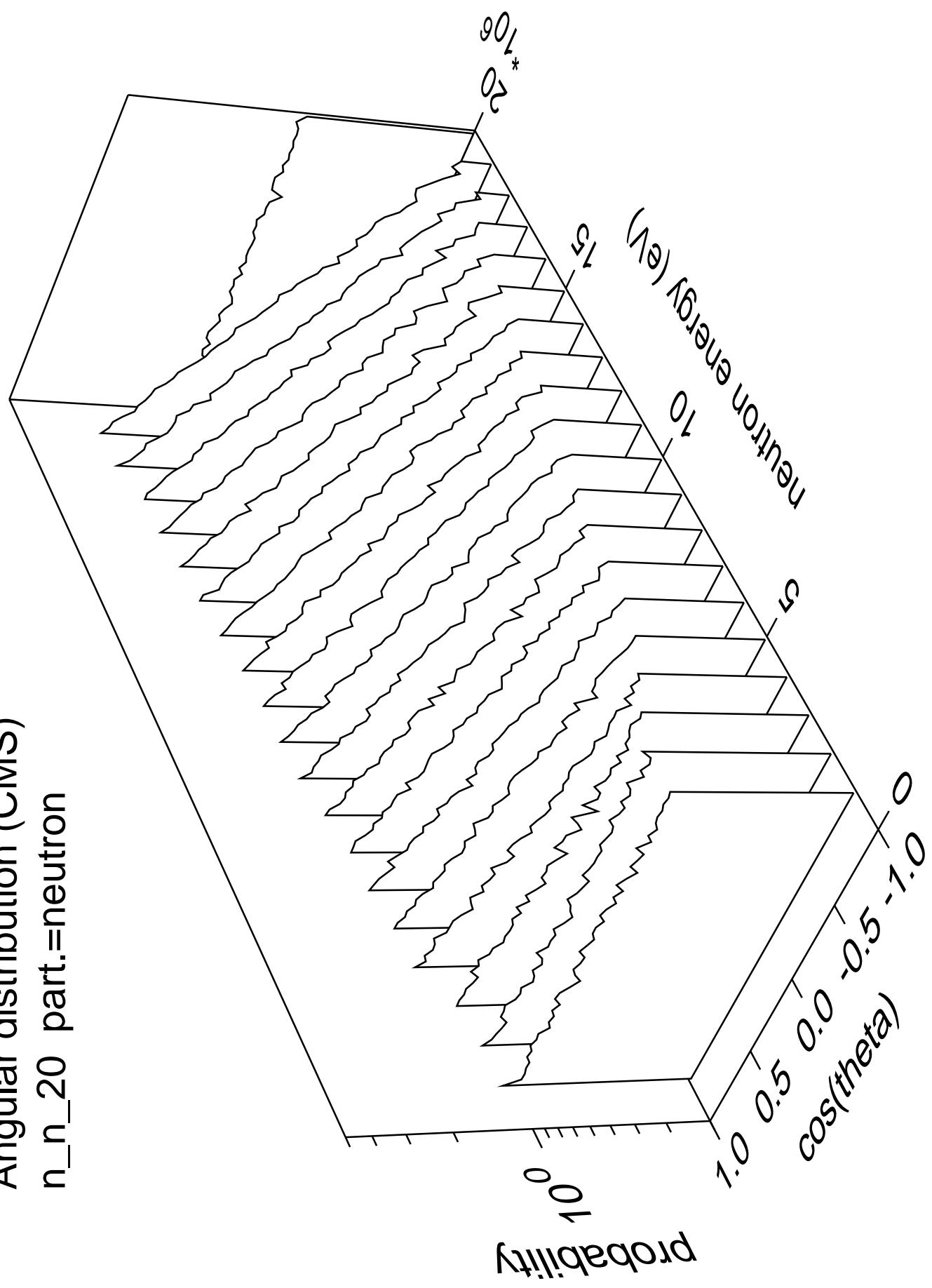
Angular distribution (CMS)  
n\_n\_19 part.=neutron



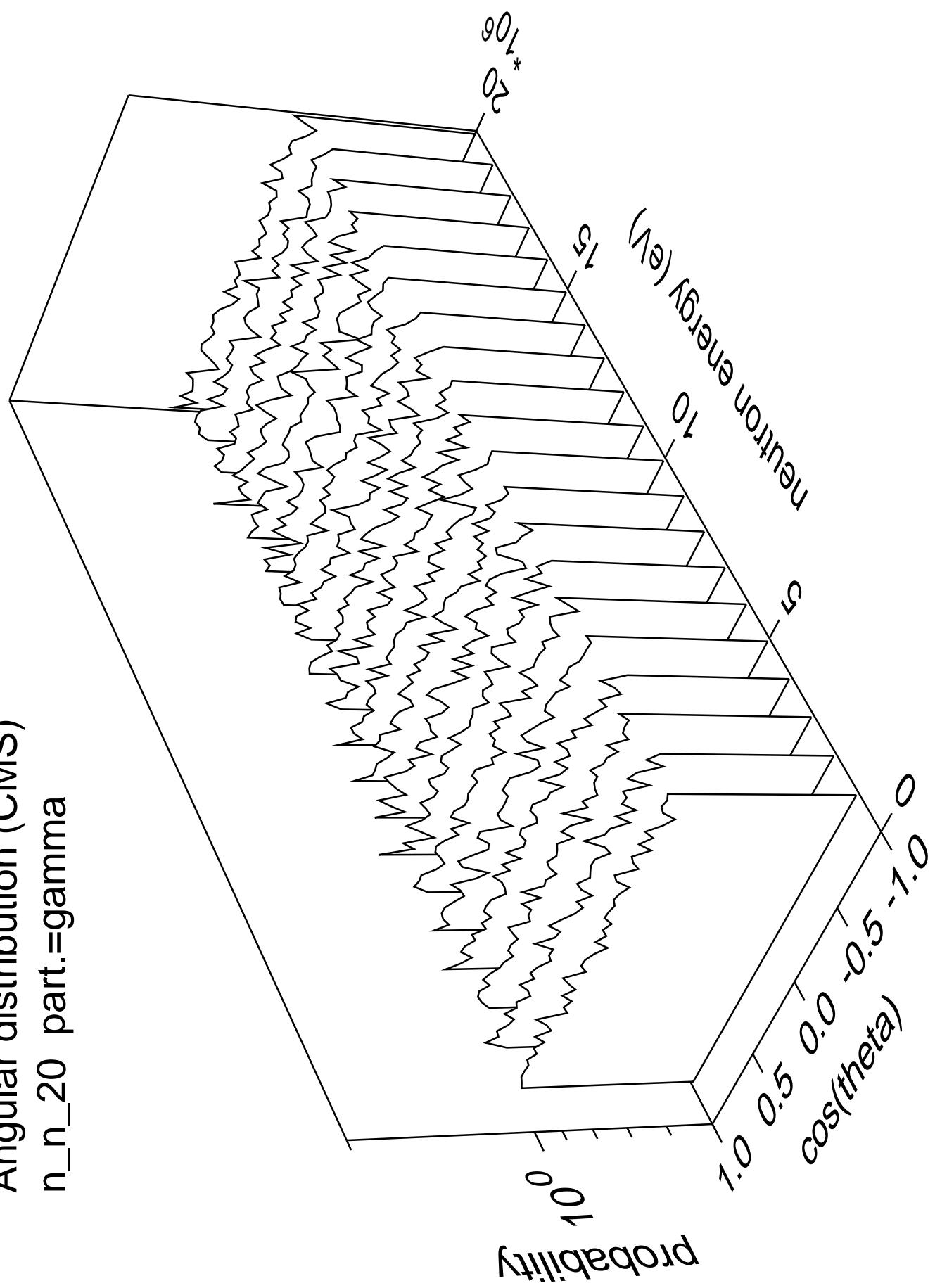
Angular distribution (CMS)  
n\_n\_19 part.=gamma



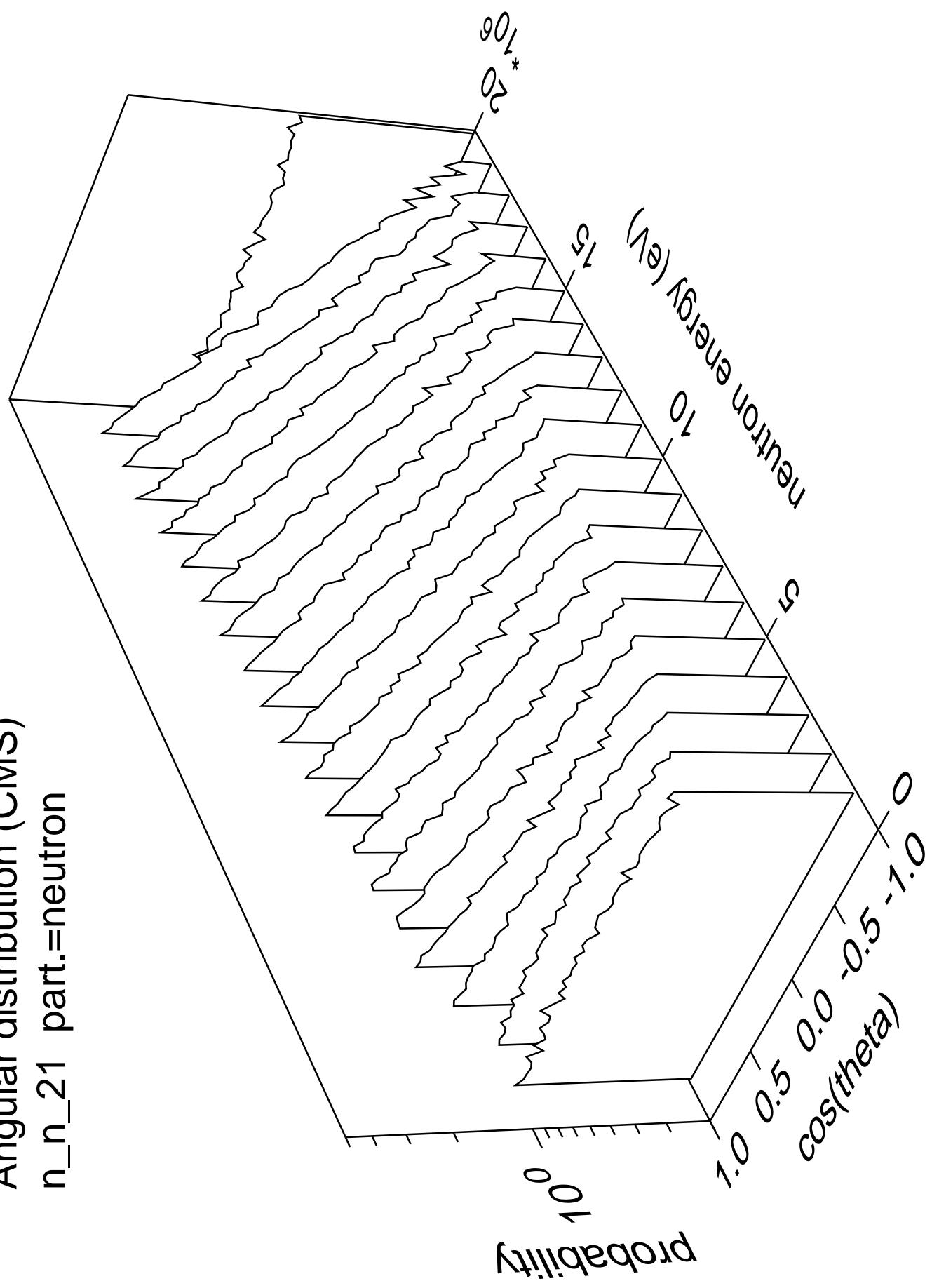
Angular distribution (CMS)  
n\_n\_20 part.=neutron



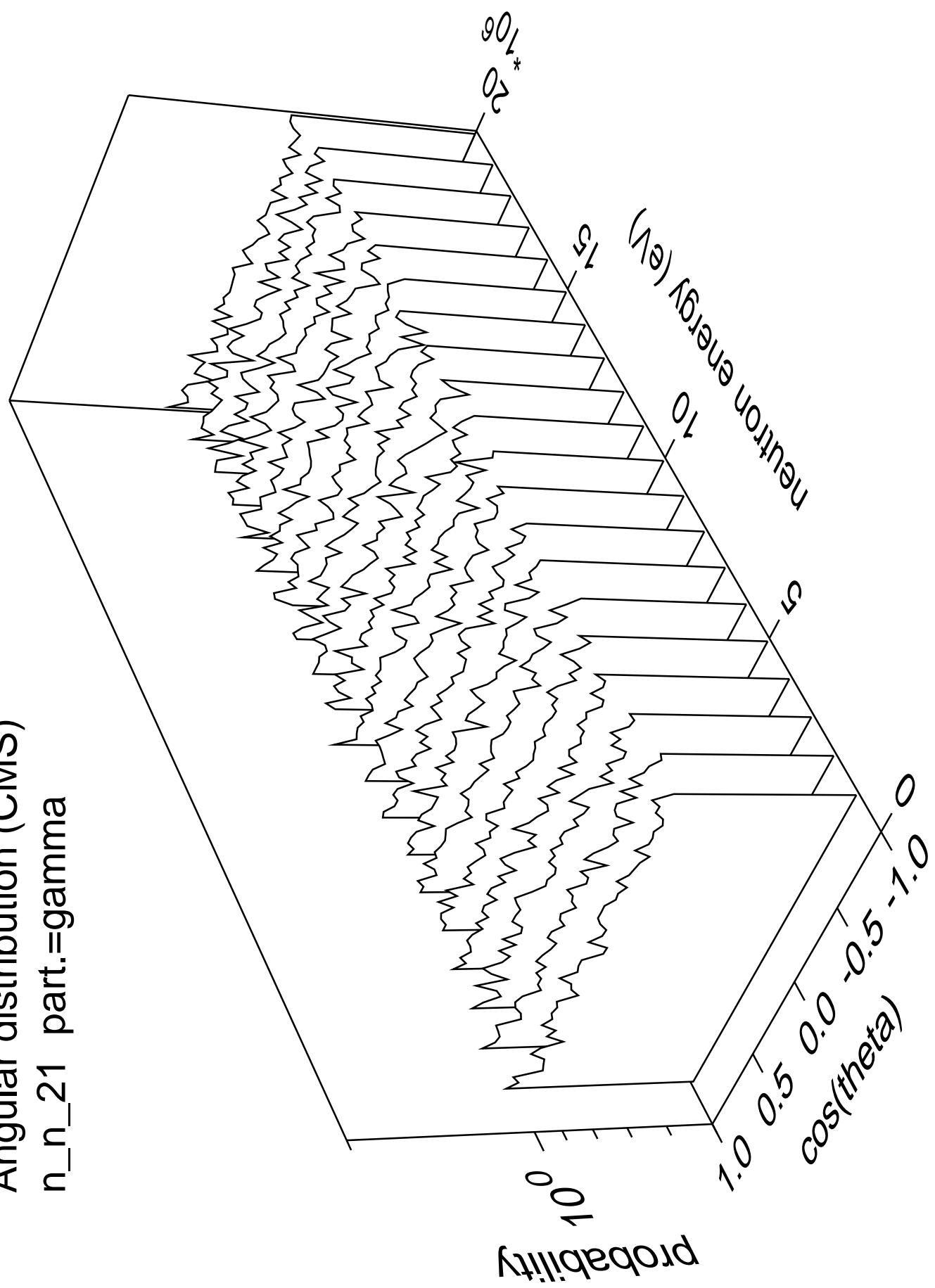
Angular distribution (CMS)  
n\_n\_20 part.=gamma



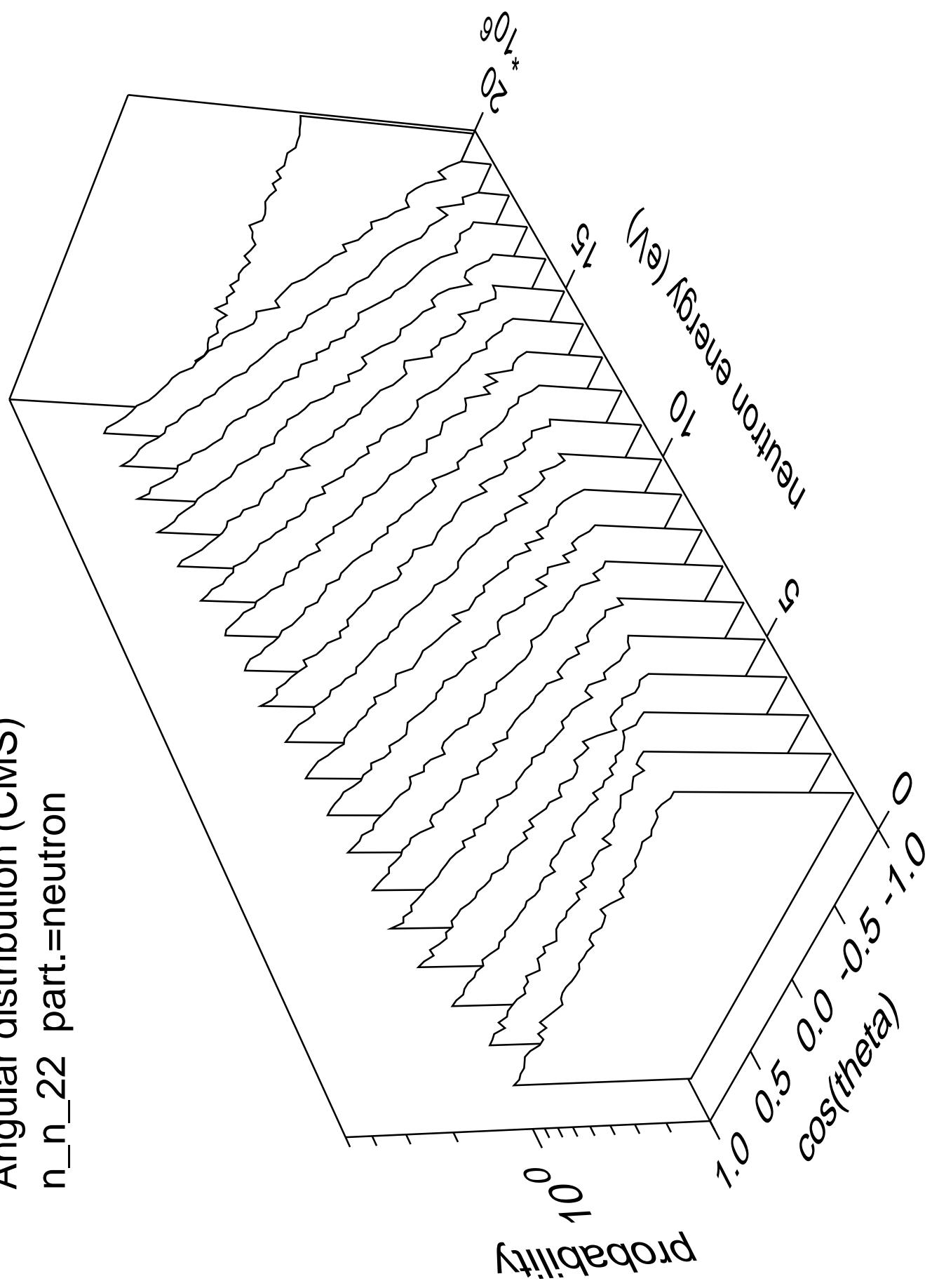
Angular distribution (CMS)  
n\_n\_21 part.=neutron



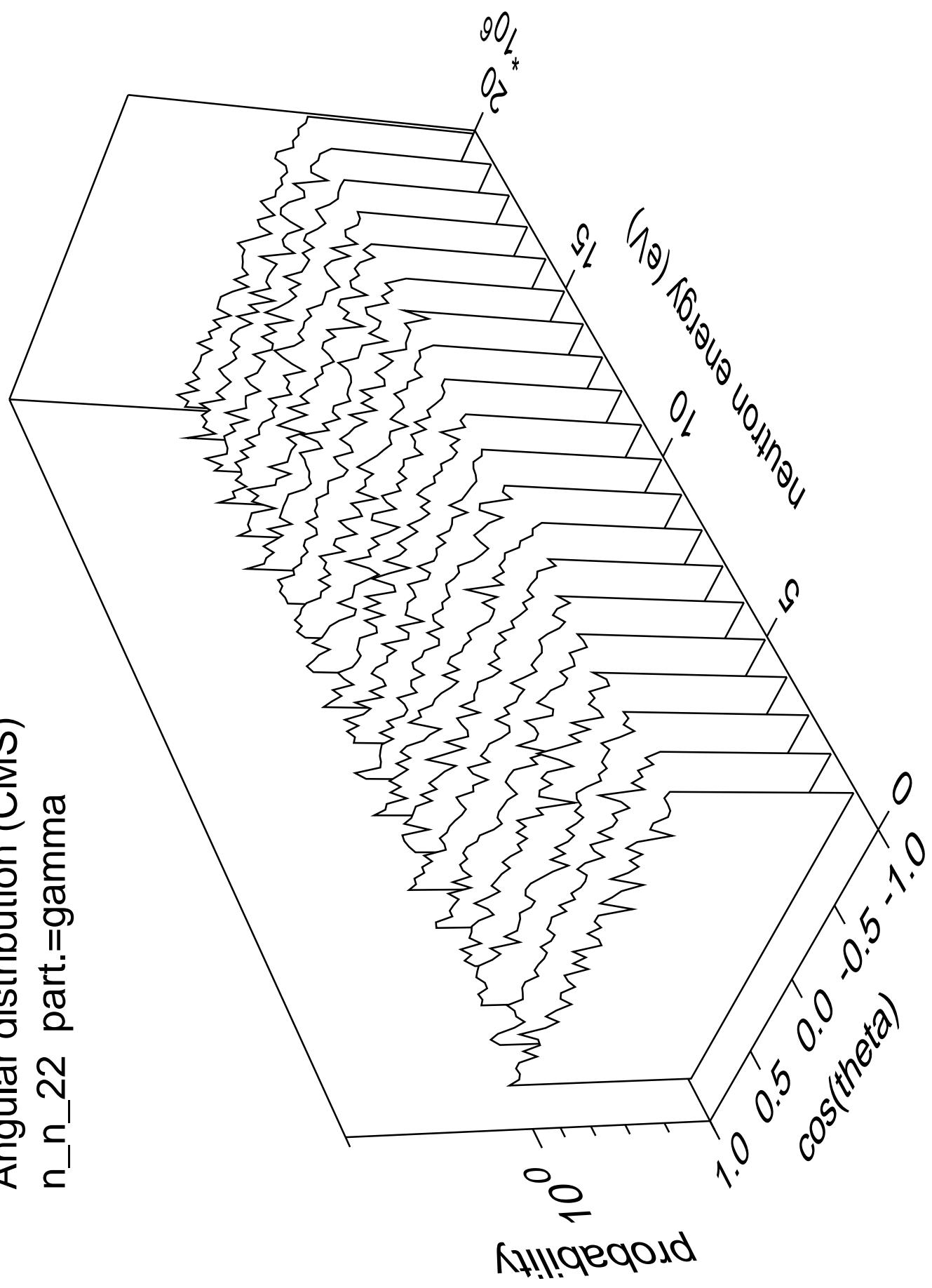
Angular distribution (CMS)  
n\_n\_21 part.=gamma



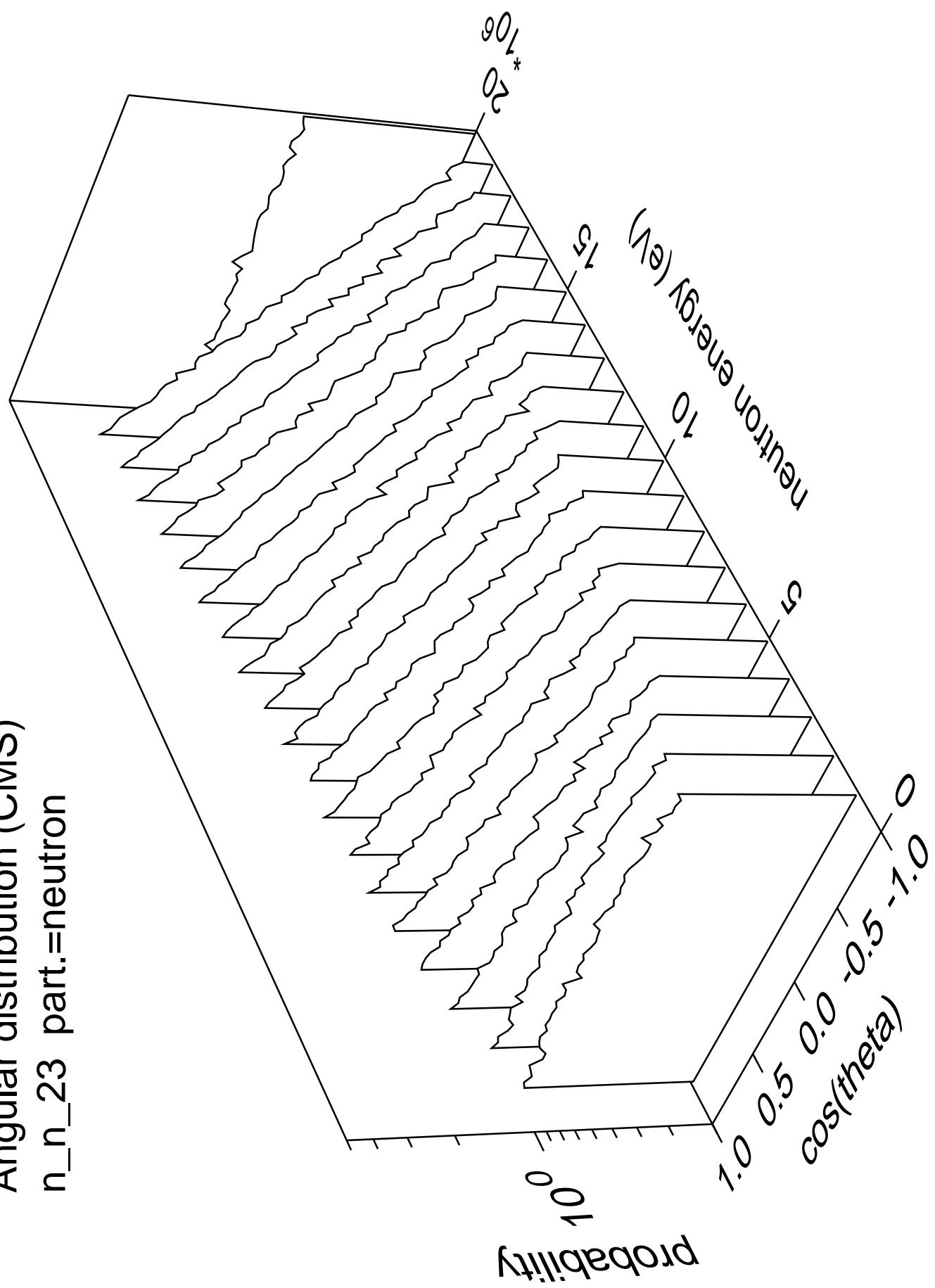
Angular distribution (CMS)  
n\_n\_22 part.=neutron



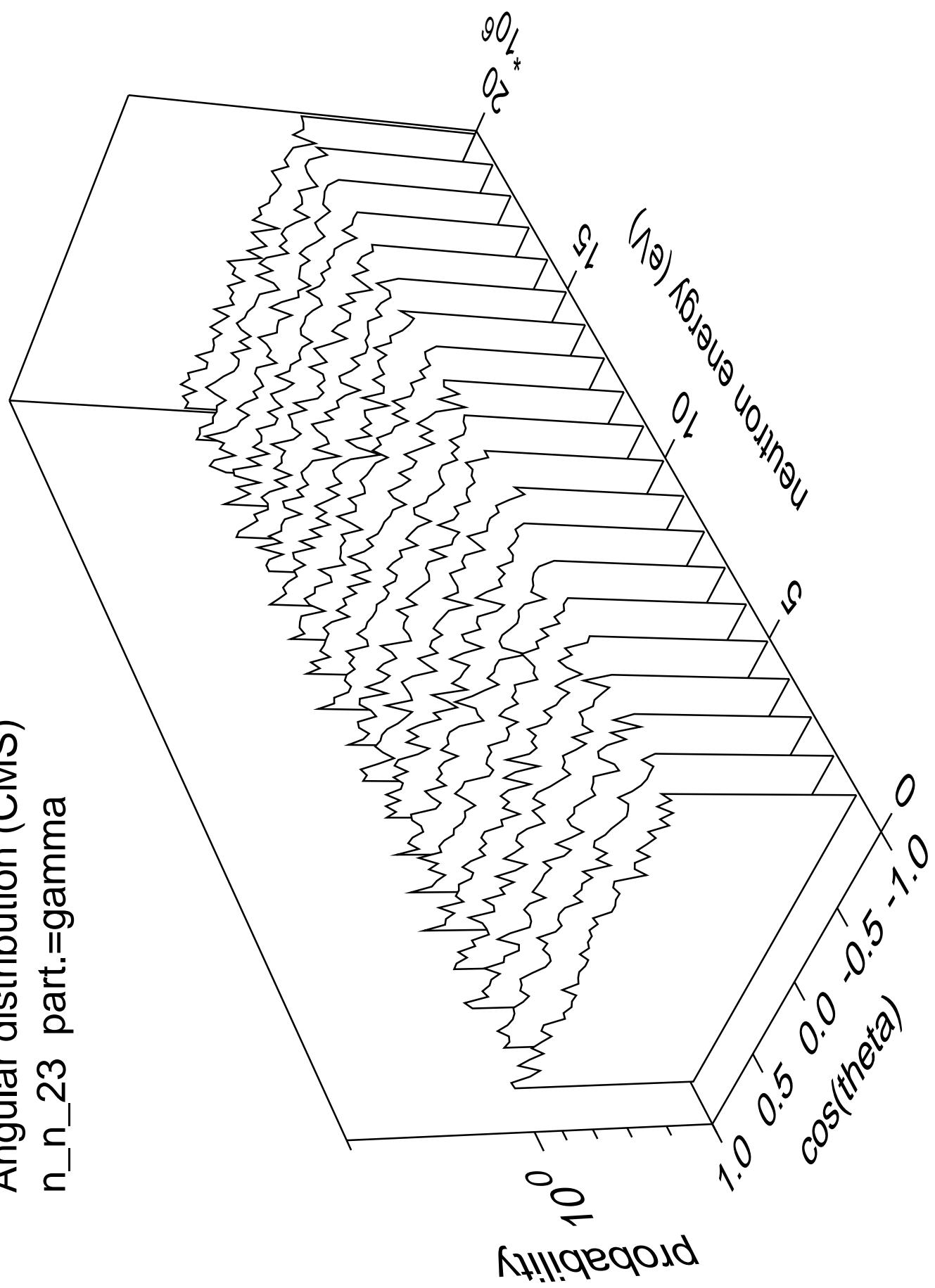
Angular distribution (CMS)  
n\_n\_22 part.=gamma



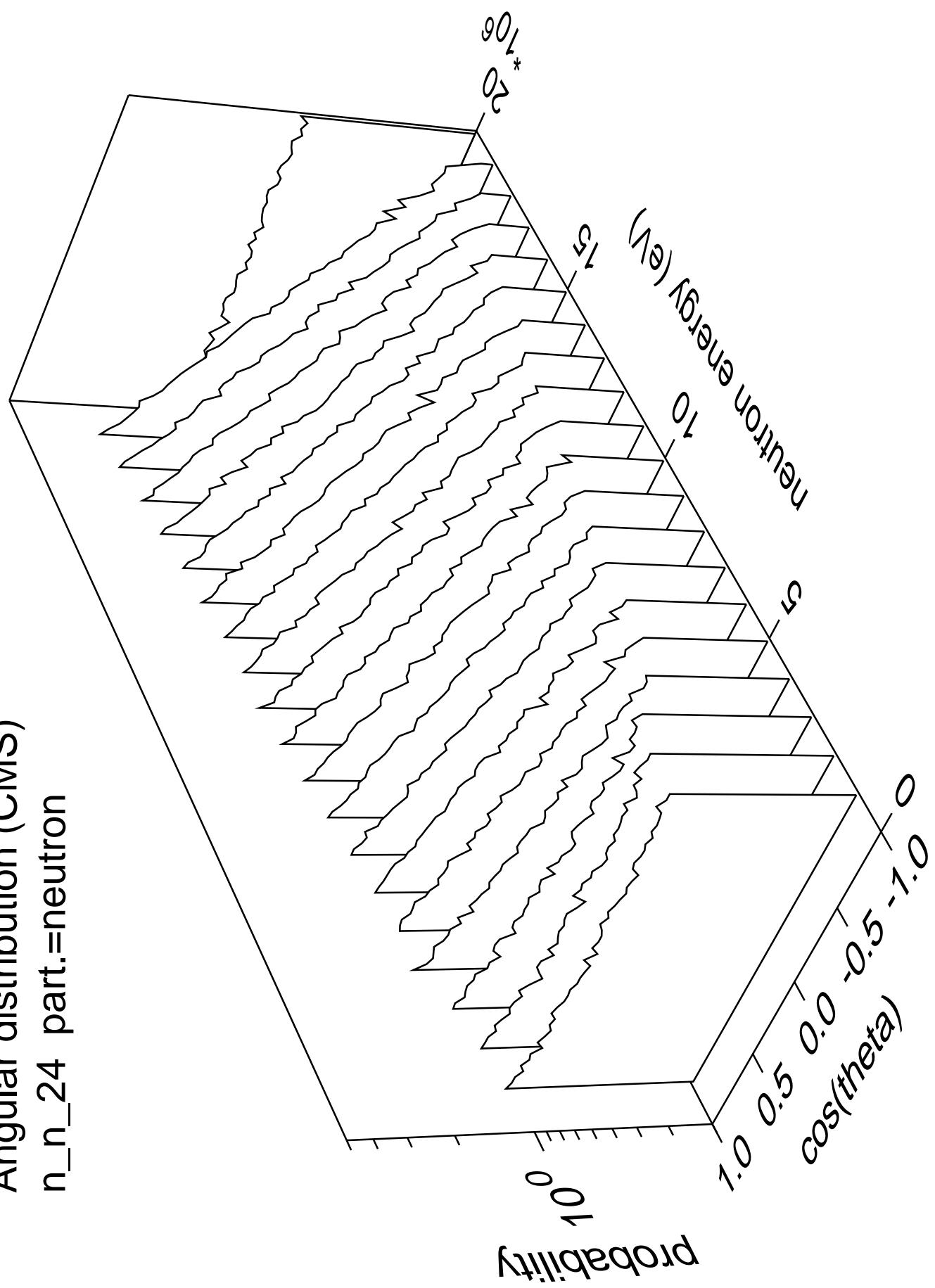
Angular distribution (CMS)  
n\_n\_23 part.=neutron



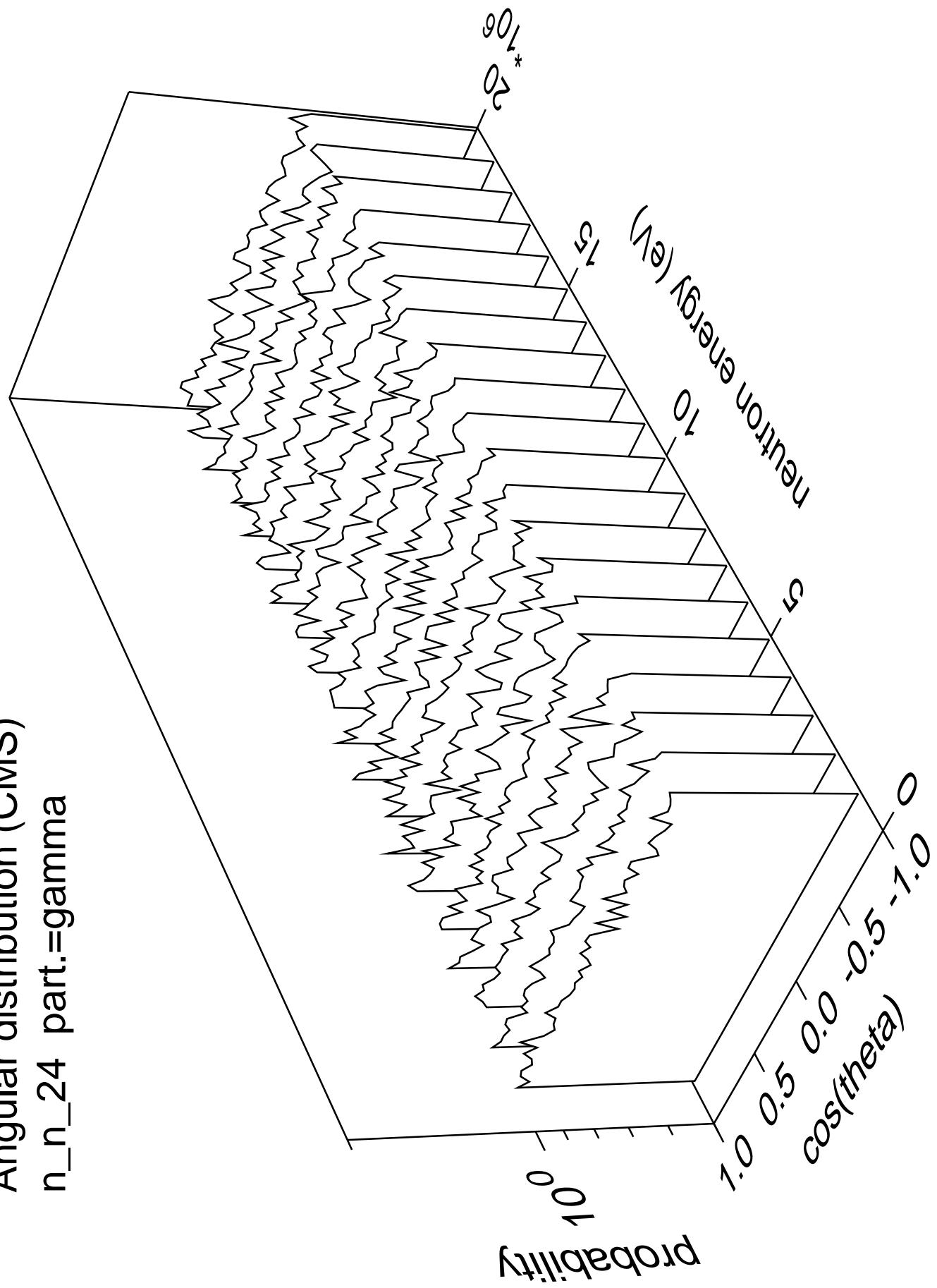
Angular distribution (CMS)  
n\_n\_23 part.=gamma



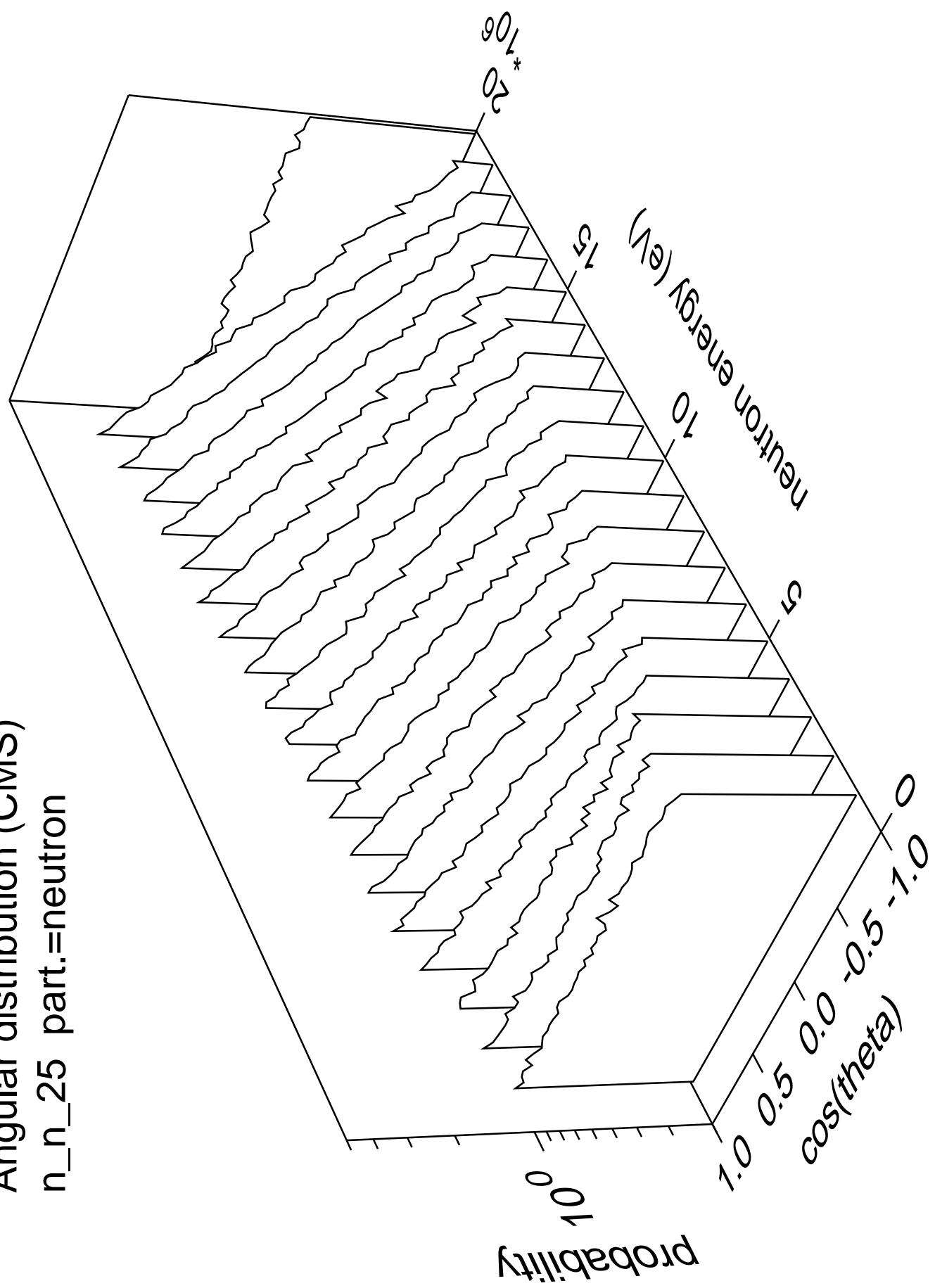
Angular distribution (CMS)  
n\_n\_24 part.=neutron



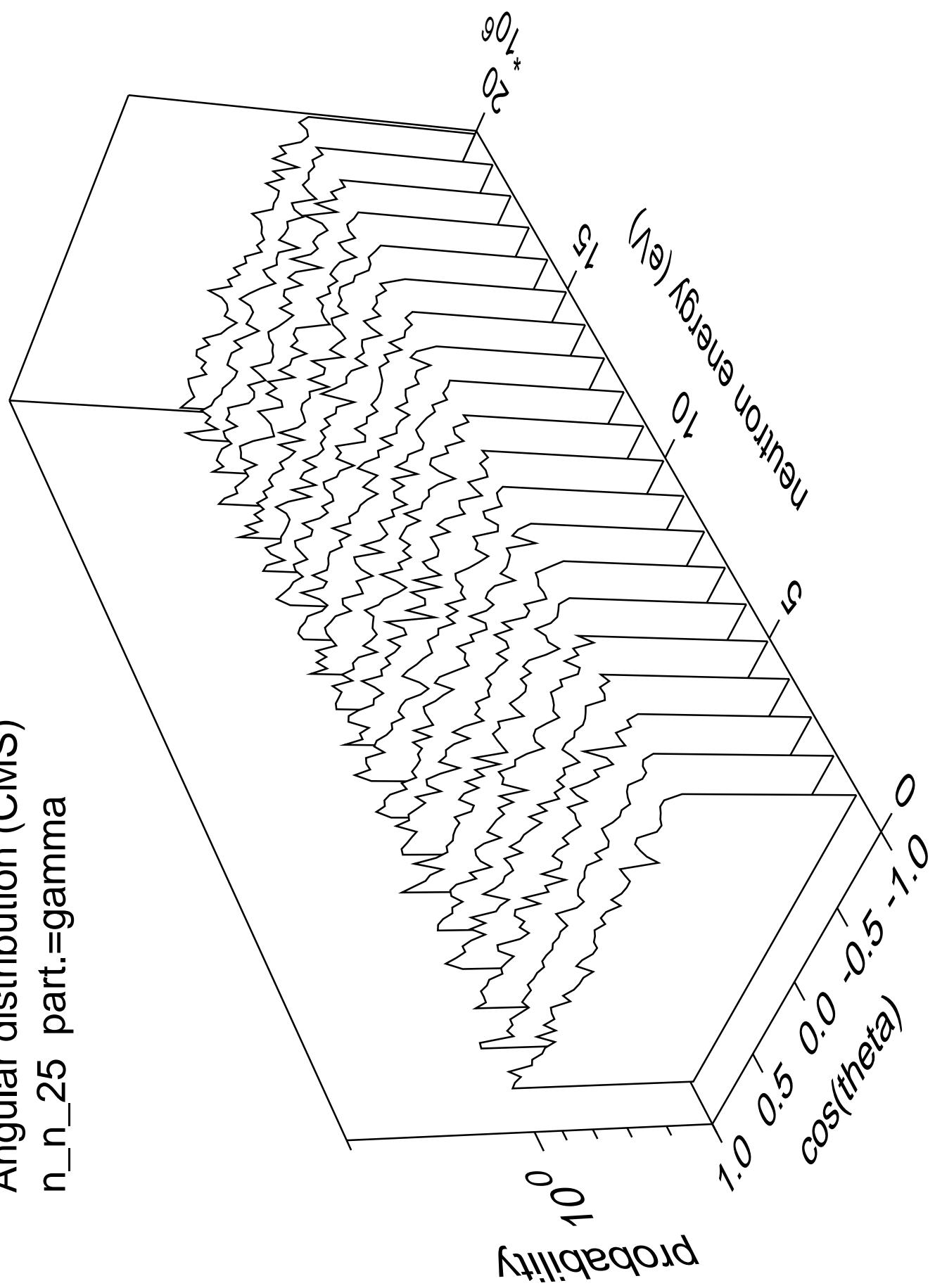
Angular distribution (CMS)  
n\_n\_24 part.=gamma



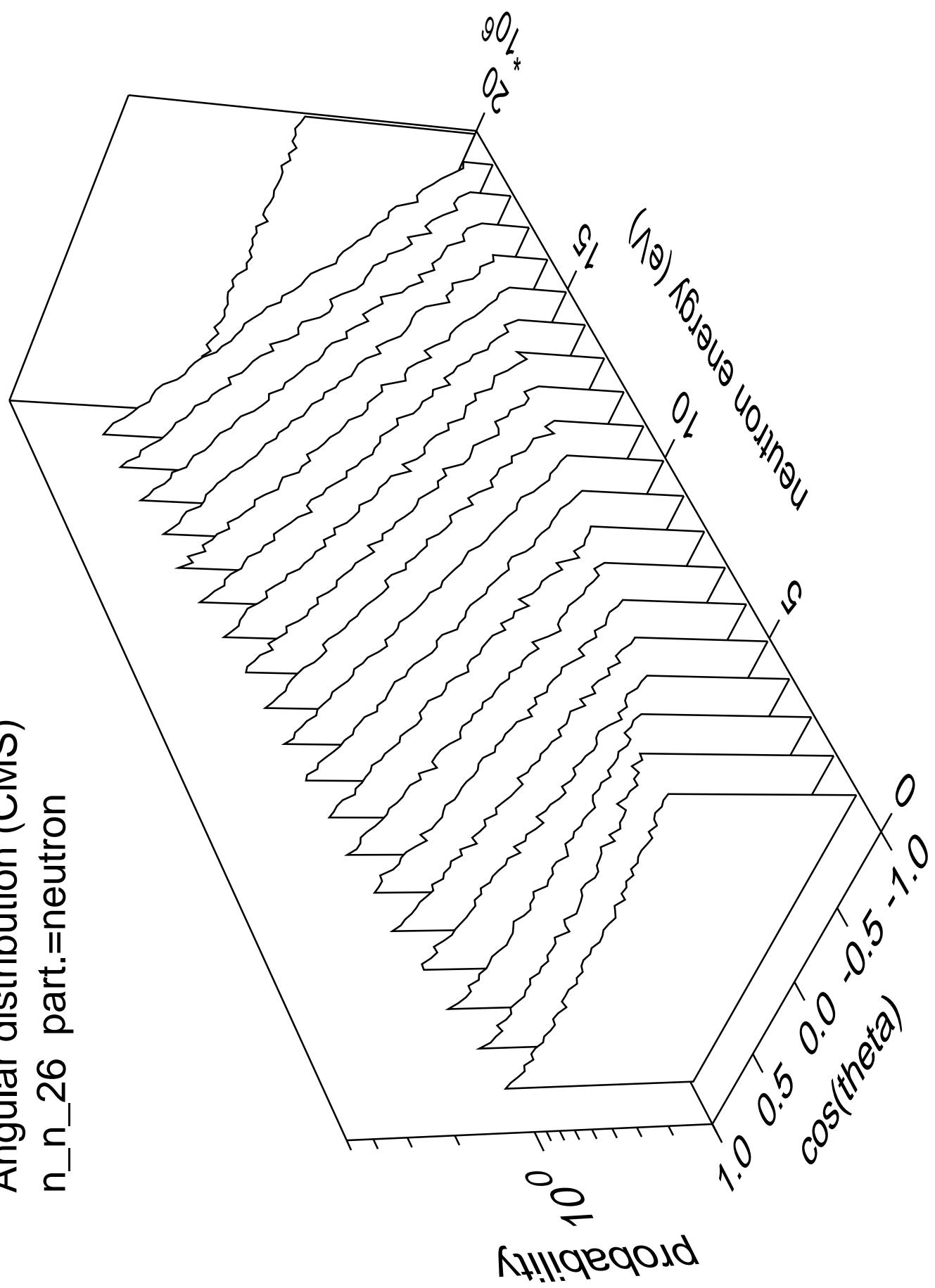
Angular distribution (CMS)  
n\_n\_25 part.=neutron



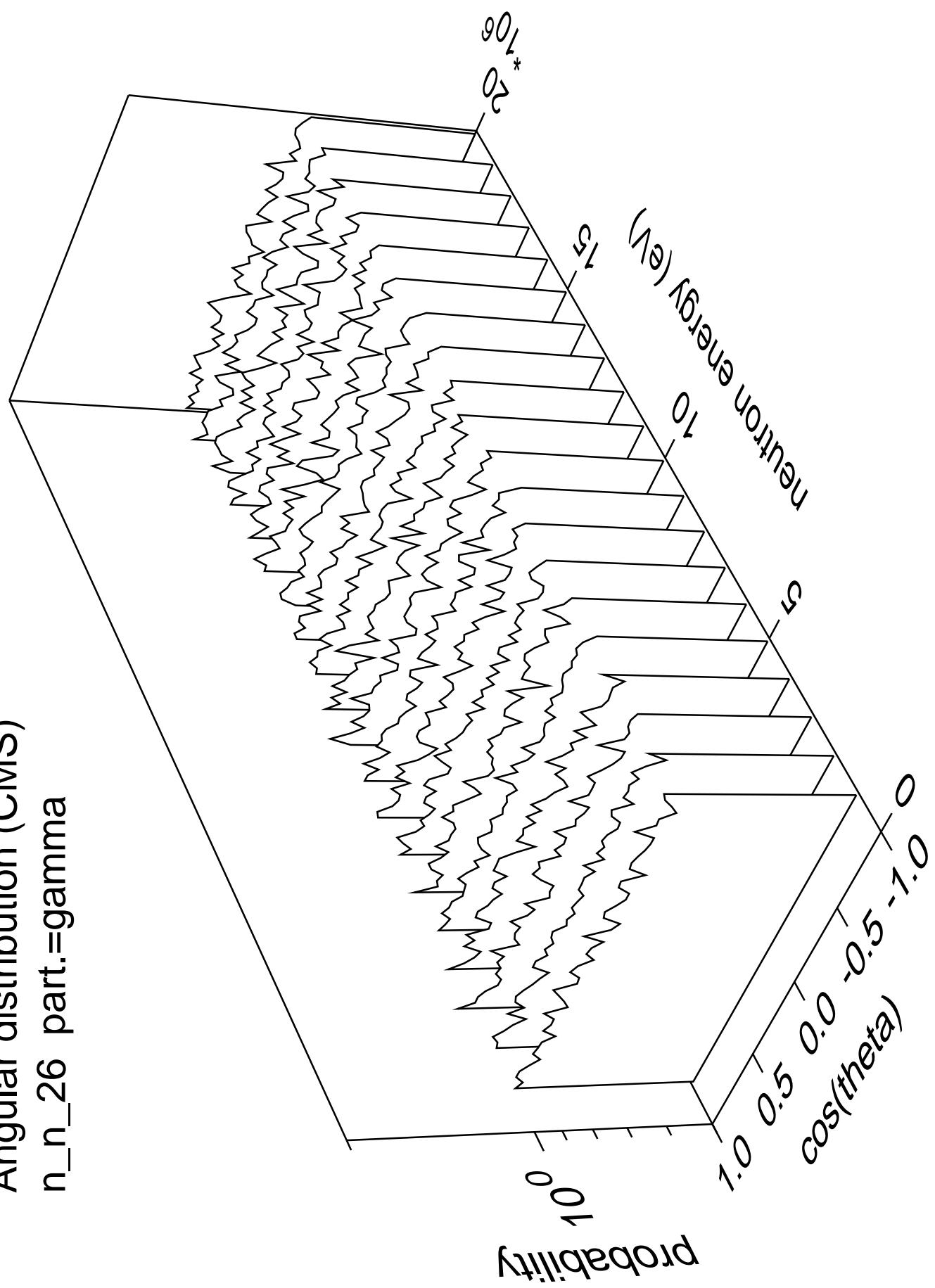
Angular distribution (CMS)  
n\_n\_25 part.=gamma



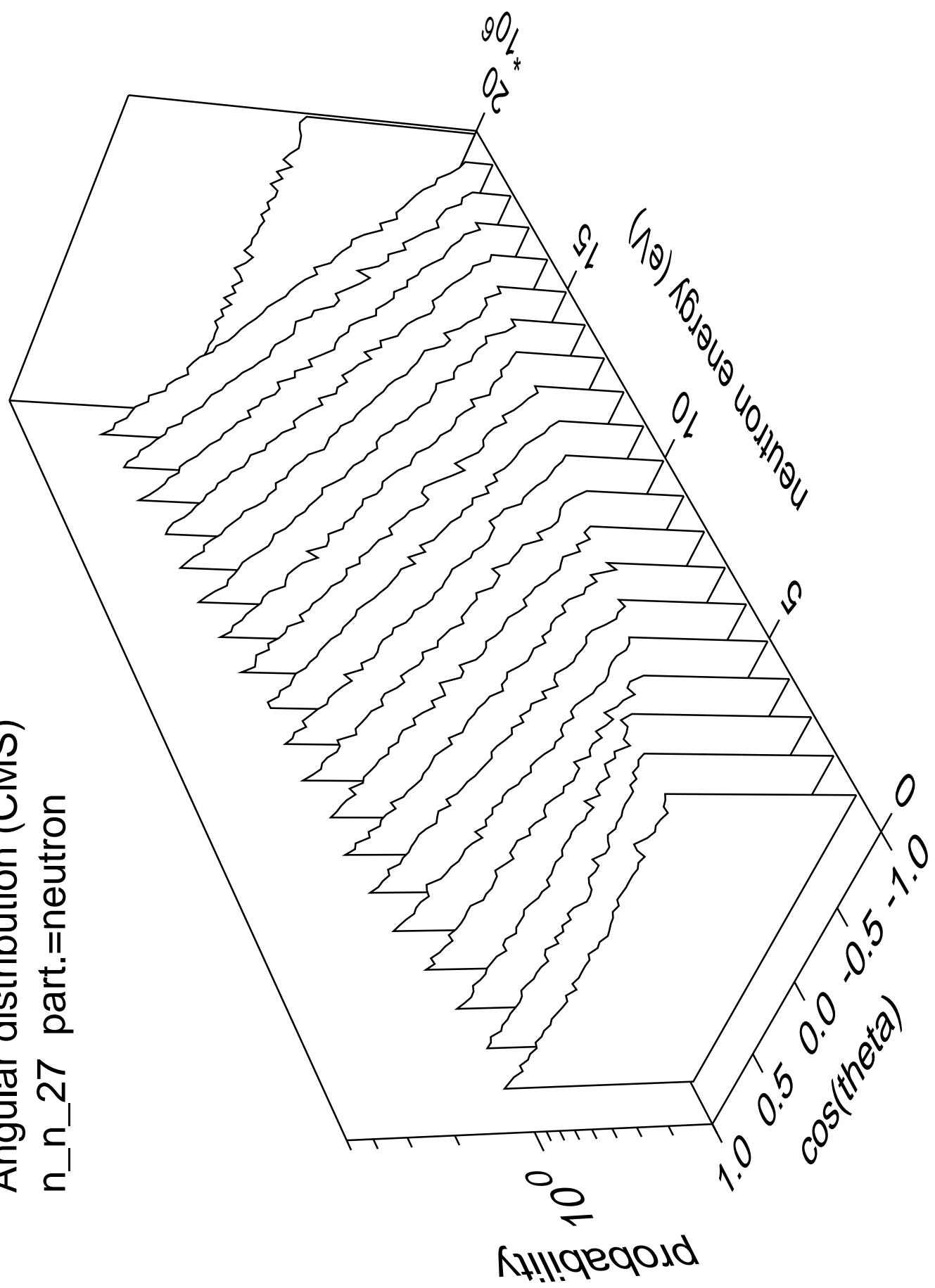
Angular distribution (CMS)  
n\_n\_26 part.=neutron



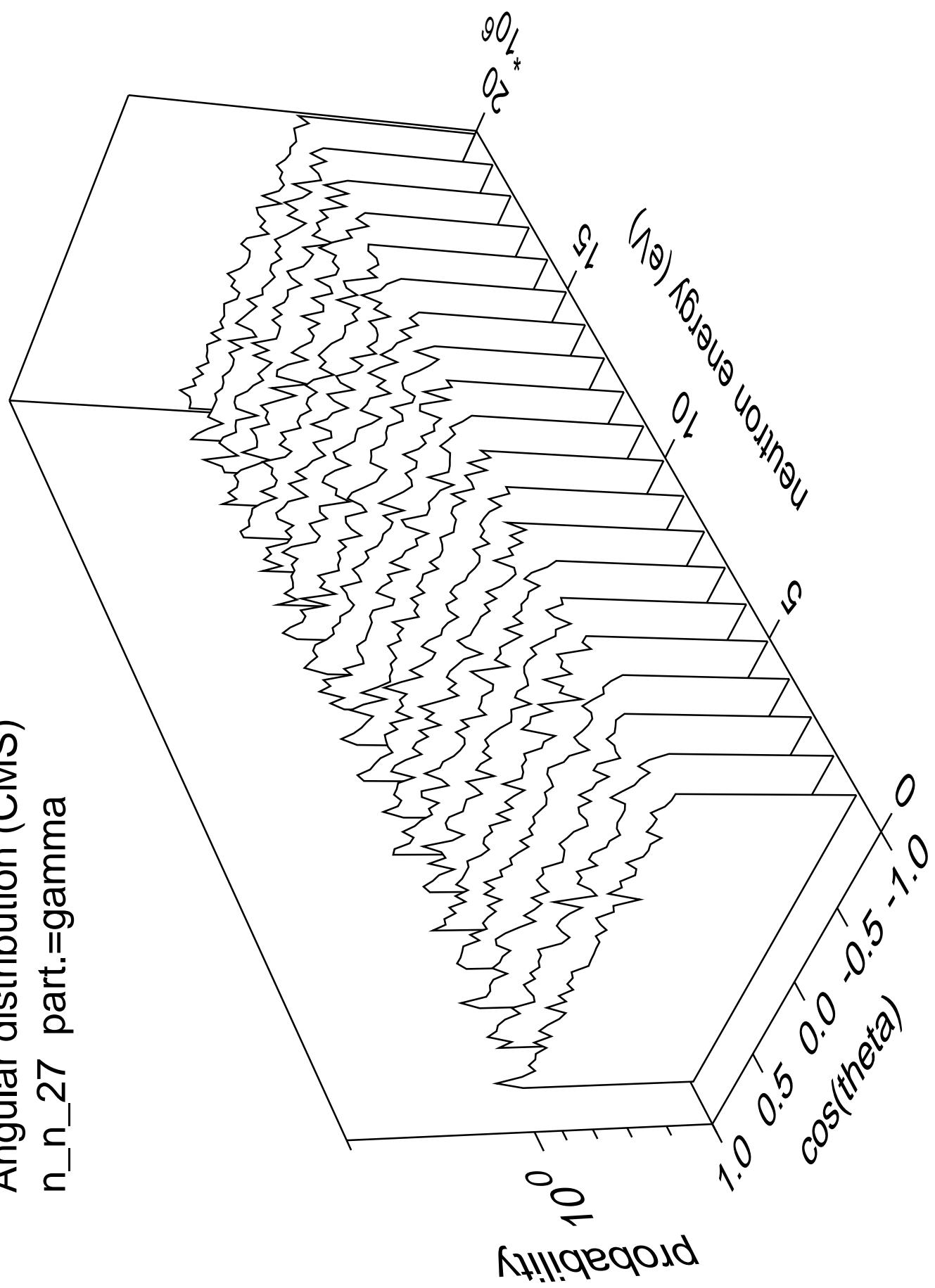
Angular distribution (CMS)  
n\_n\_26 part.=gamma



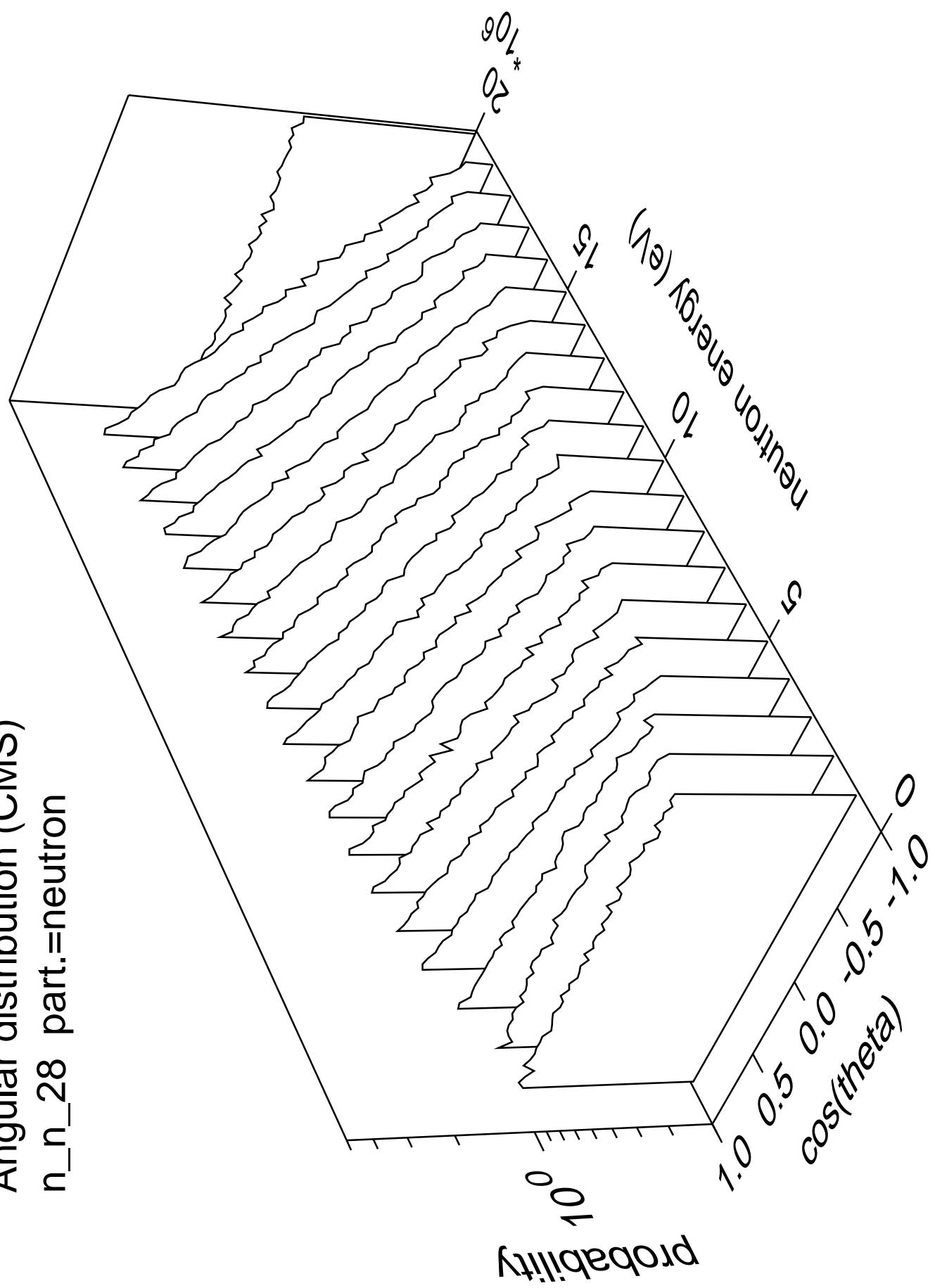
Angular distribution (CMS)  
n\_n\_27 part.=neutron



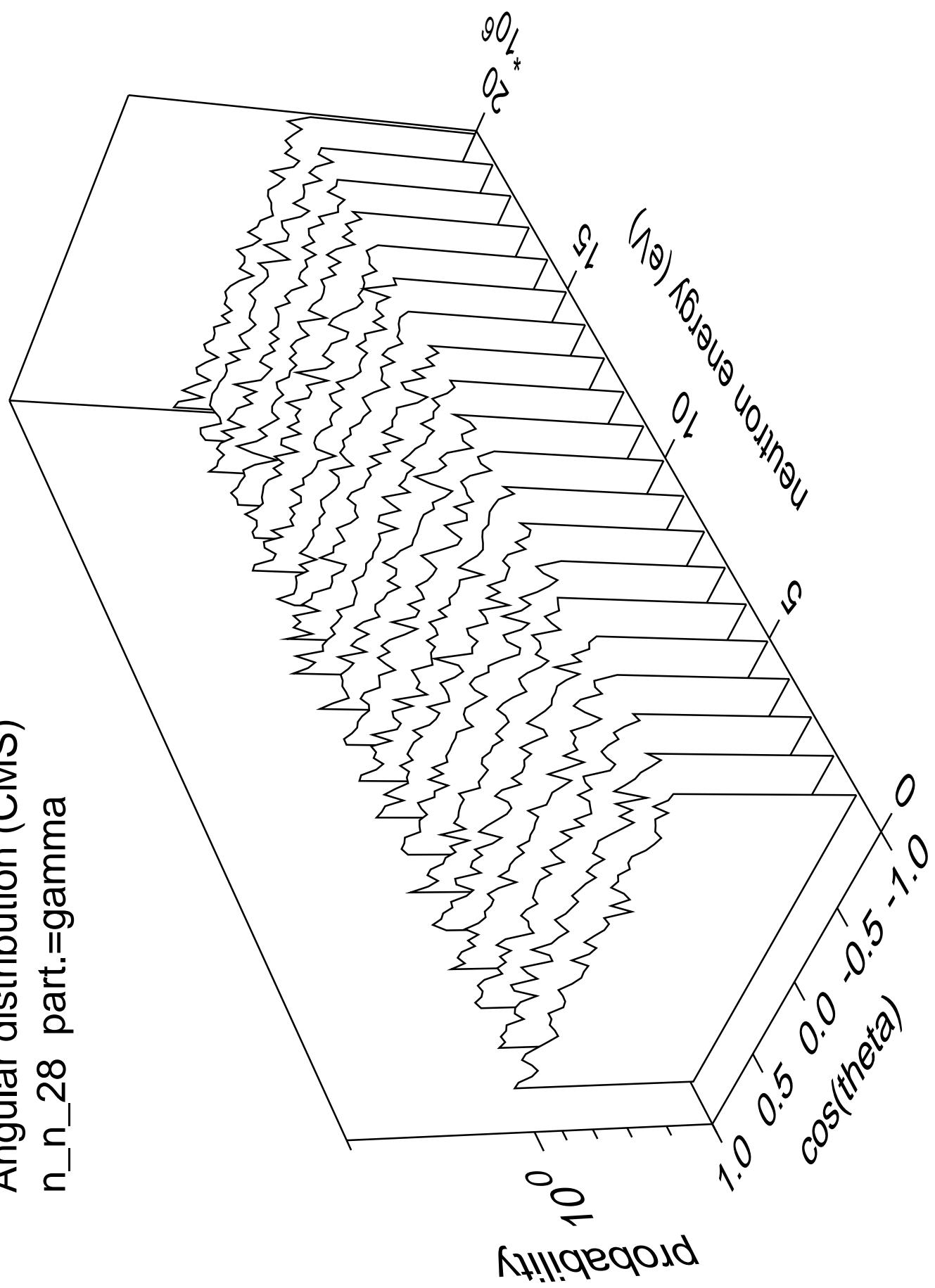
Angular distribution (CMS)  
n\_n\_27 part.=gamma



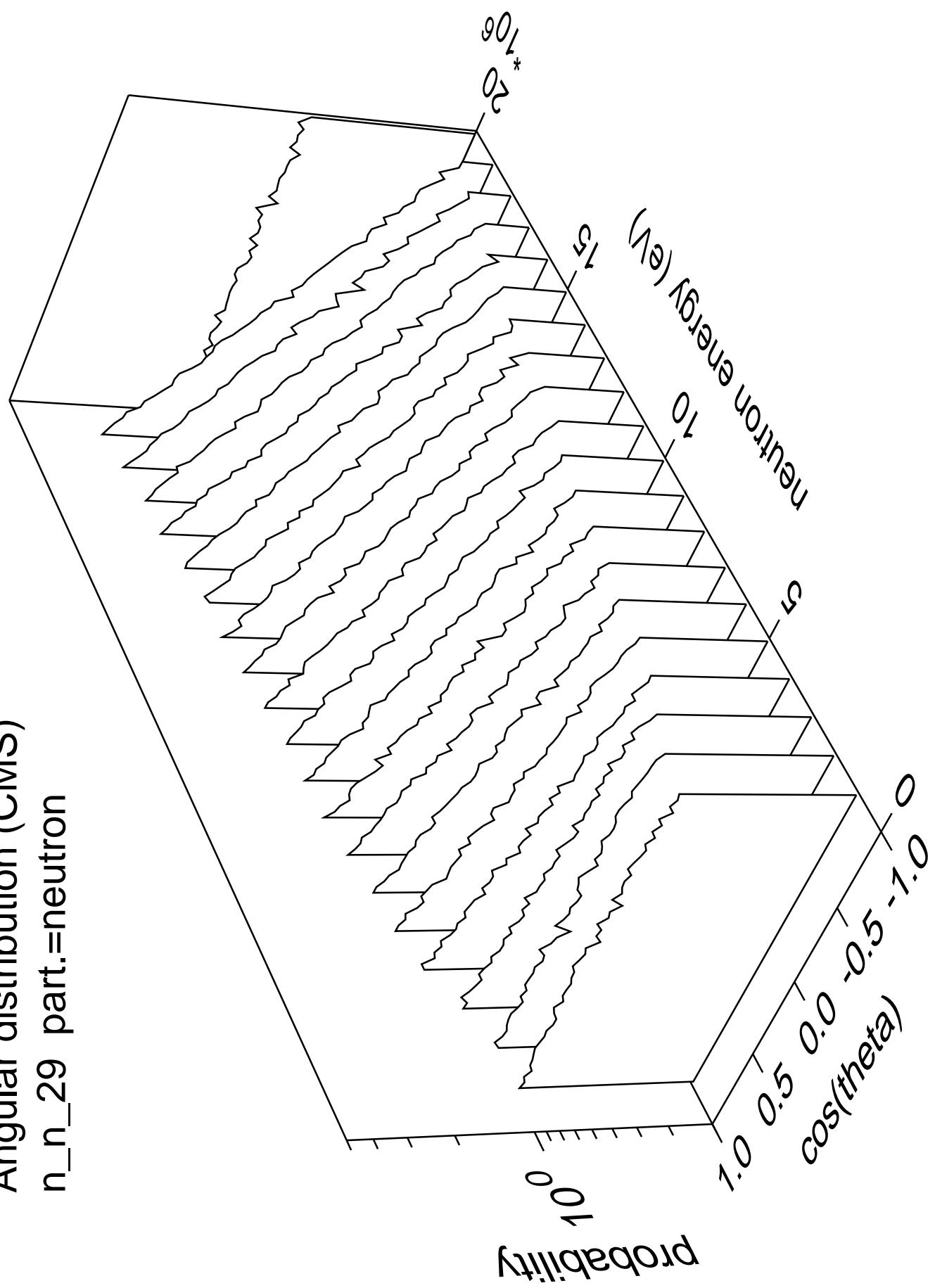
Angular distribution (CMS)  
n\_n\_28 part.=neutron



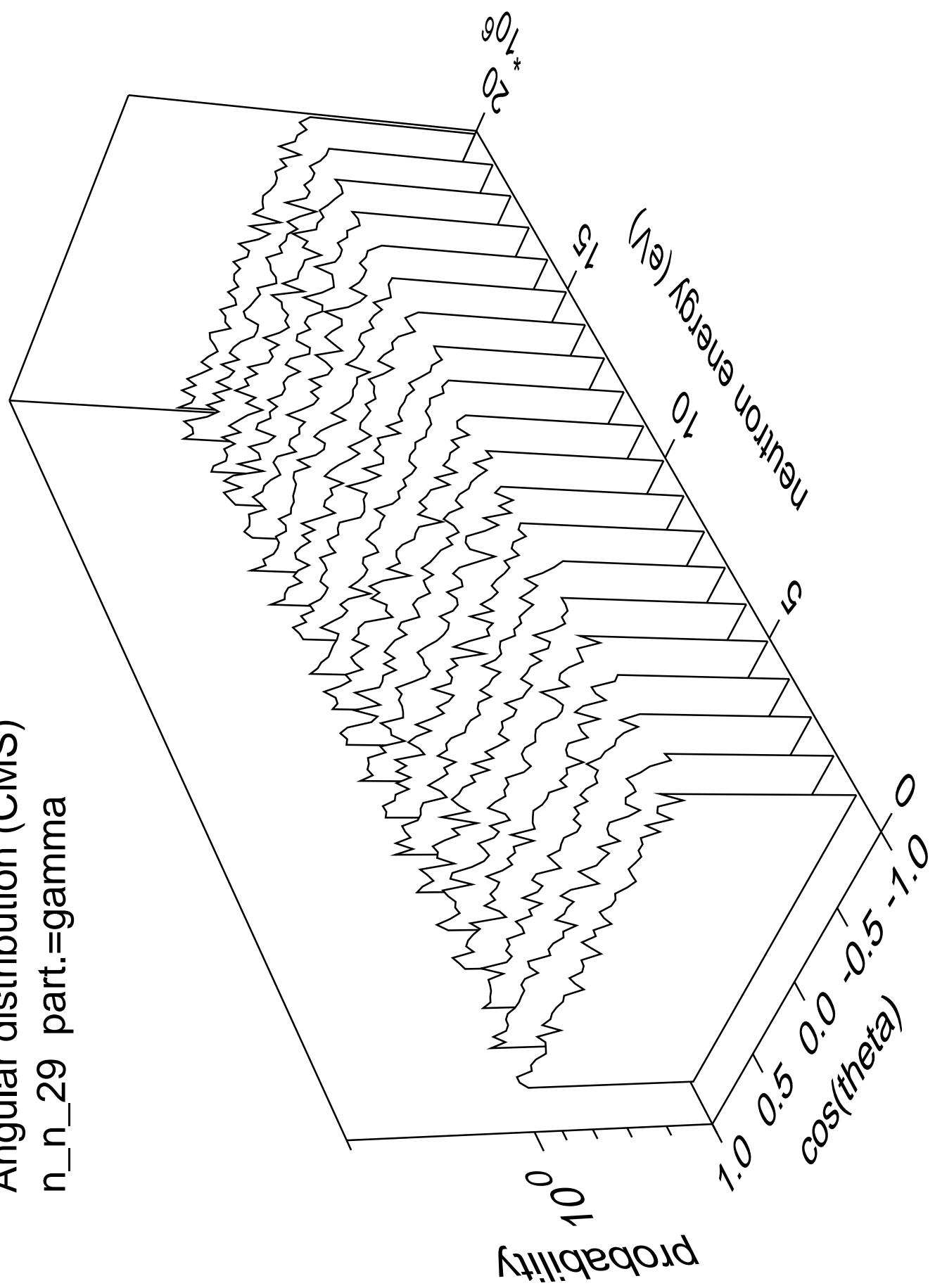
Angular distribution (CMS)  
n\_n\_28 part.=gamma



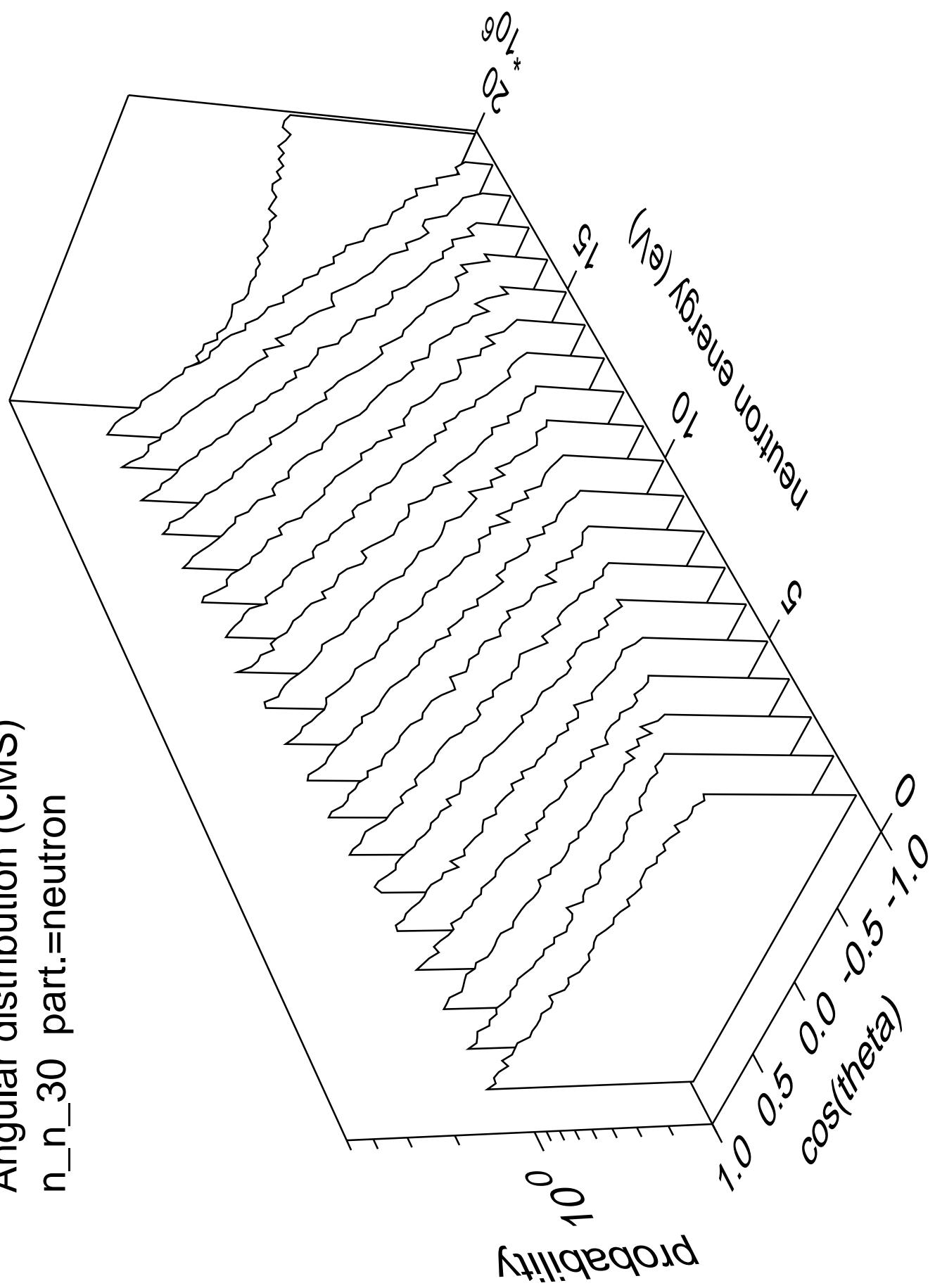
Angular distribution (CMS)  
n\_n\_29 part.=neutron



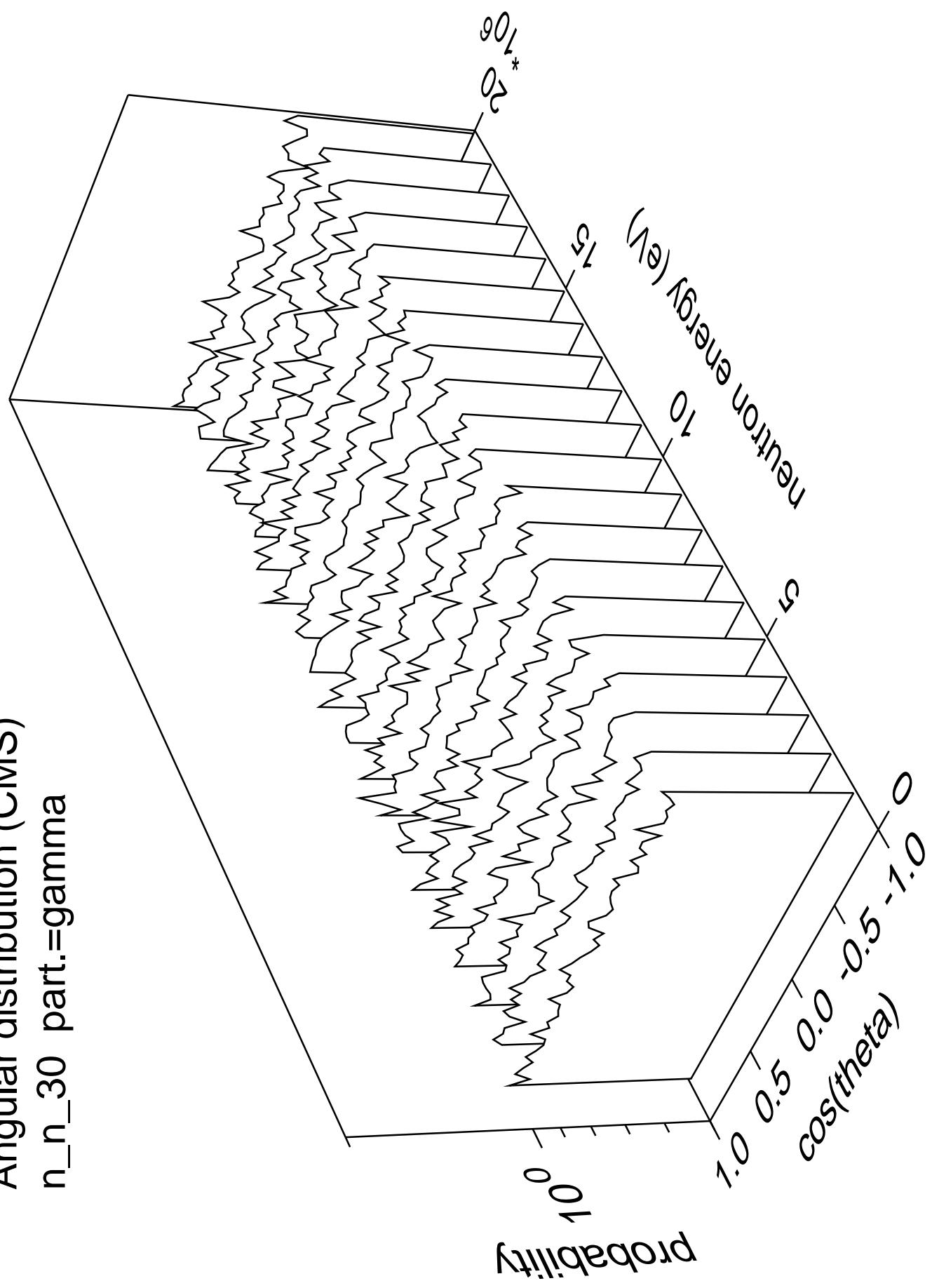
Angular distribution (CMS)  
n\_n\_29 part.=gamma



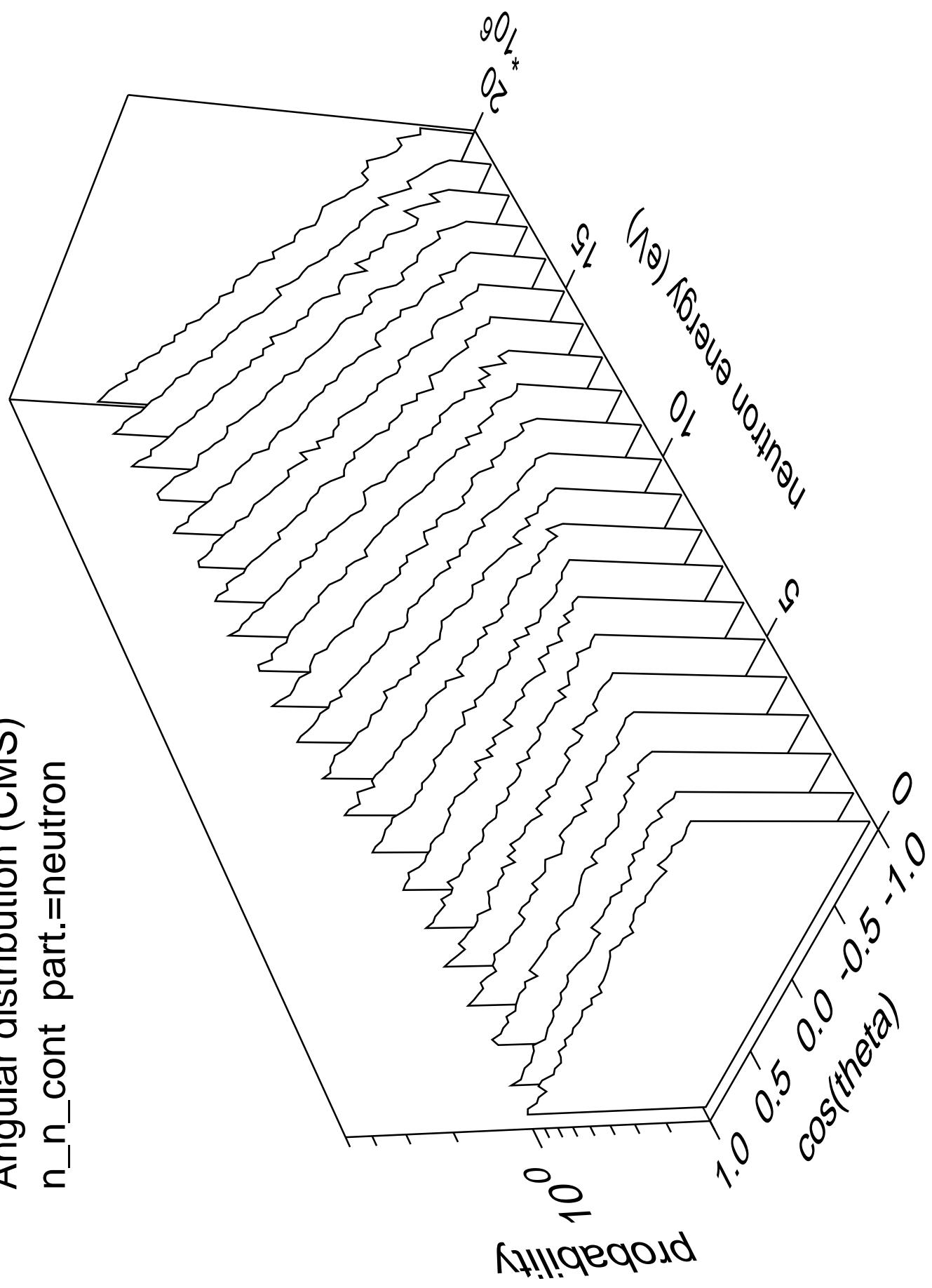
Angular distribution (CMS)  
n\_n\_30 part.=neutron



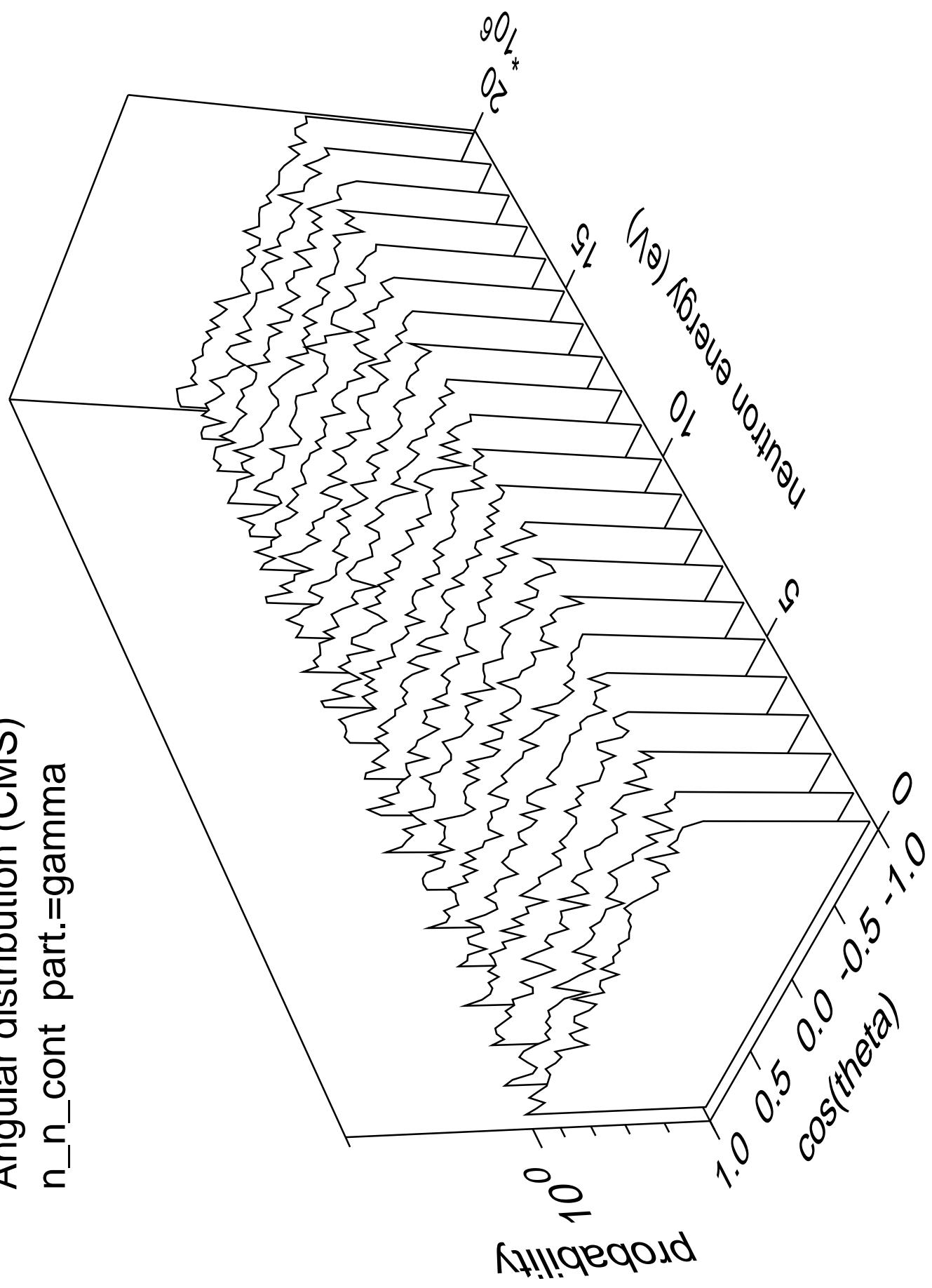
Angular distribution (CMS)  
n\_n\_30 part.=gamma



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

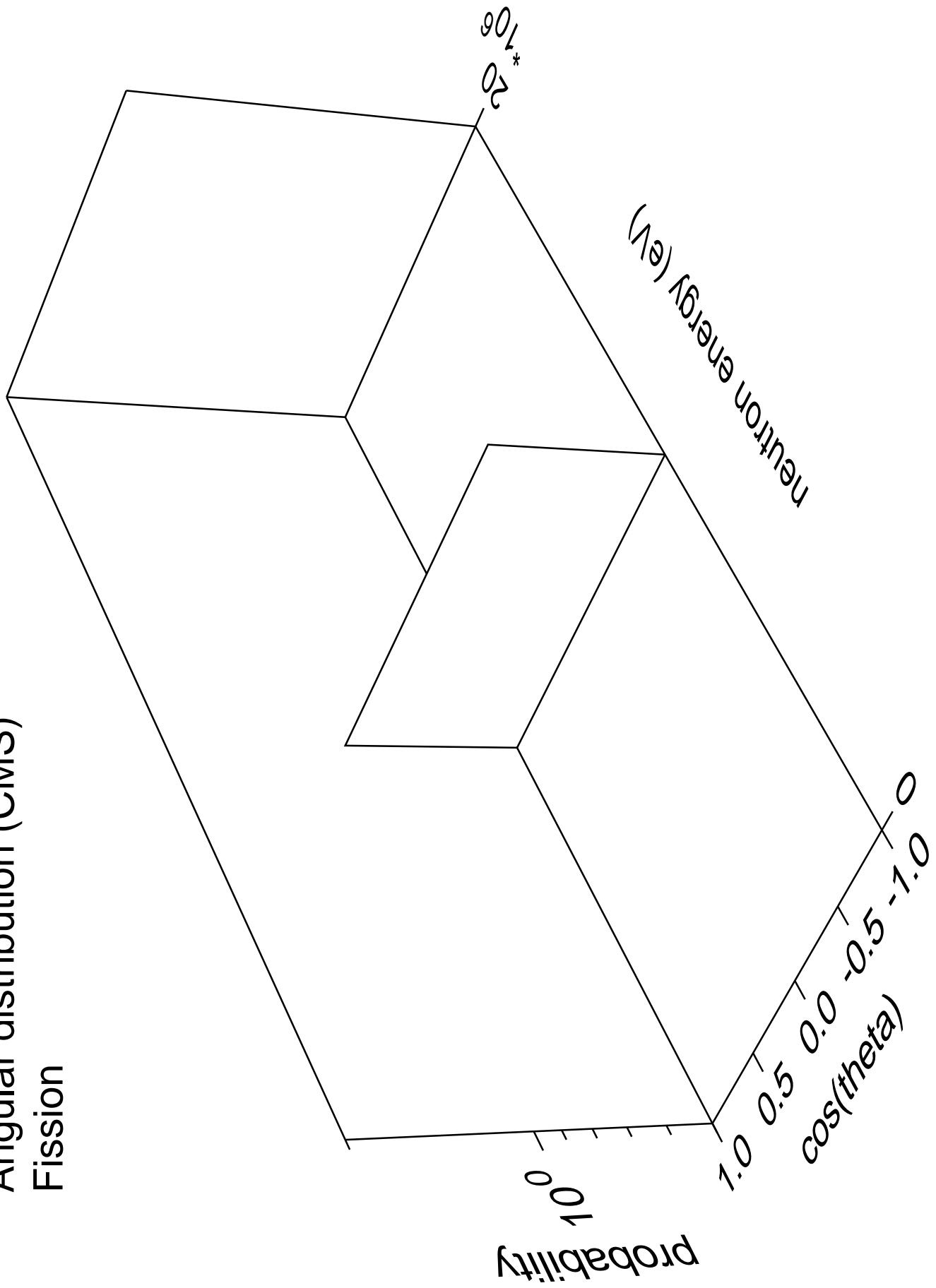


Angular distribution (CMS)  
n\_n\_cont part.=gamma

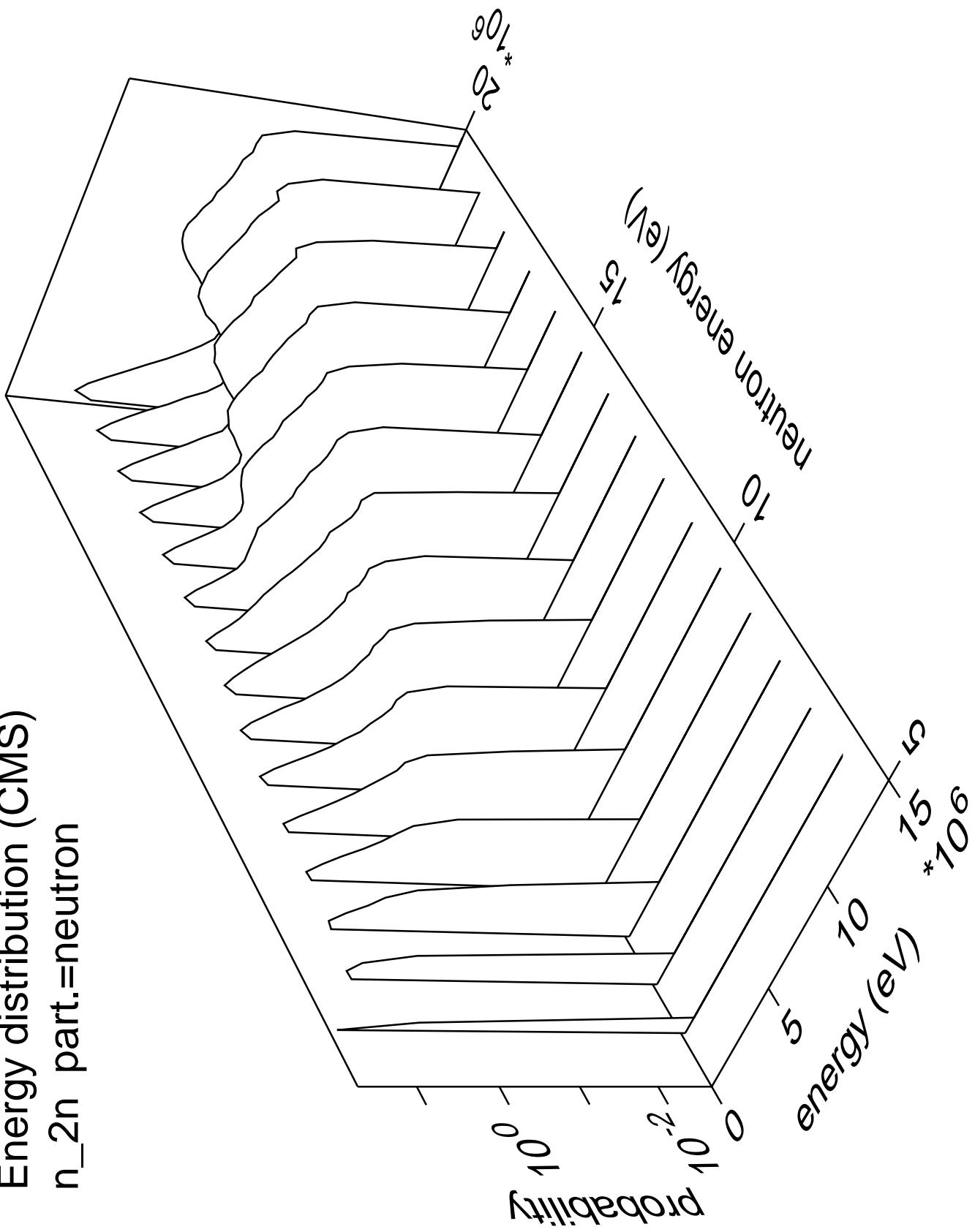


# Fission

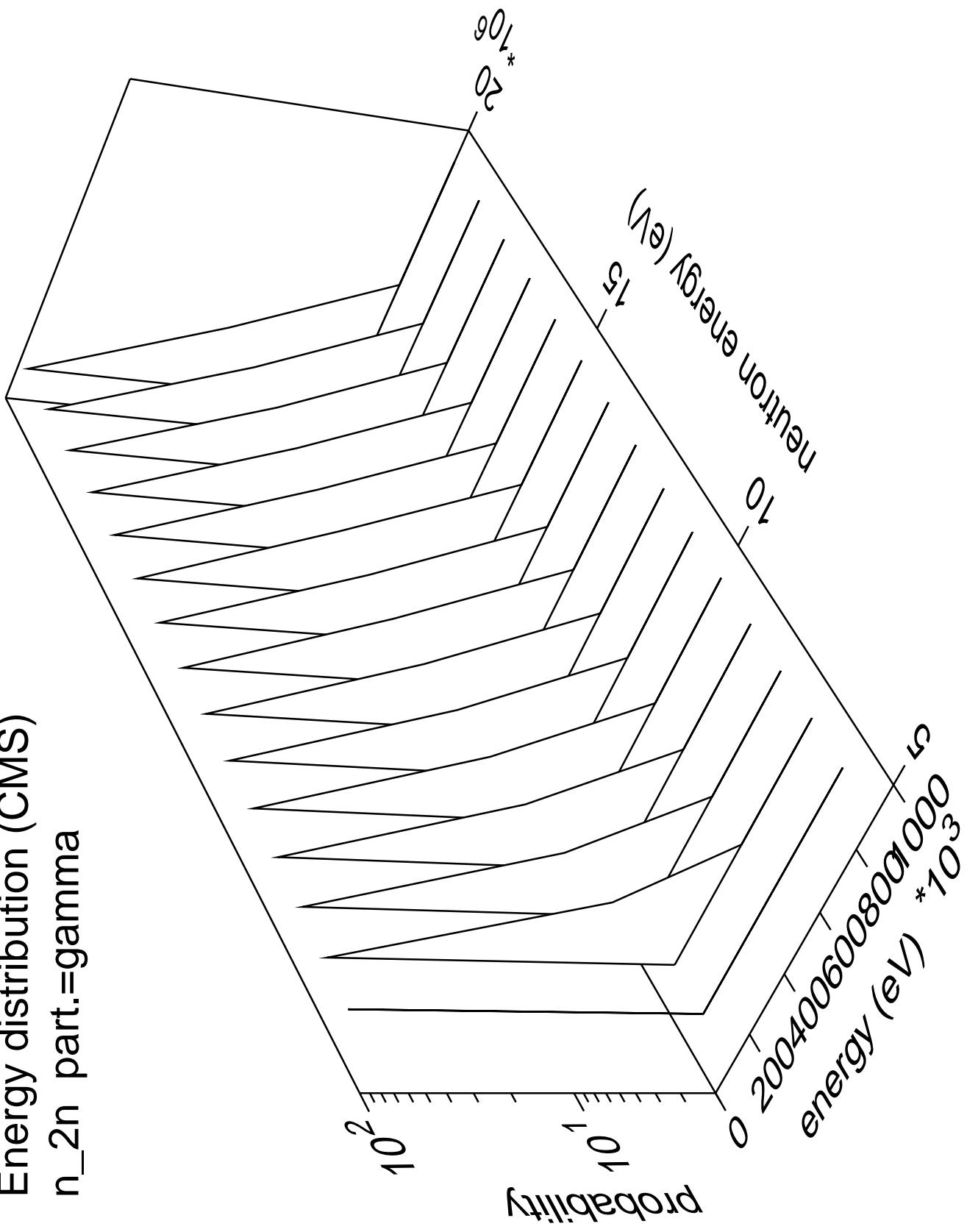
## Angular distribution (CMS)



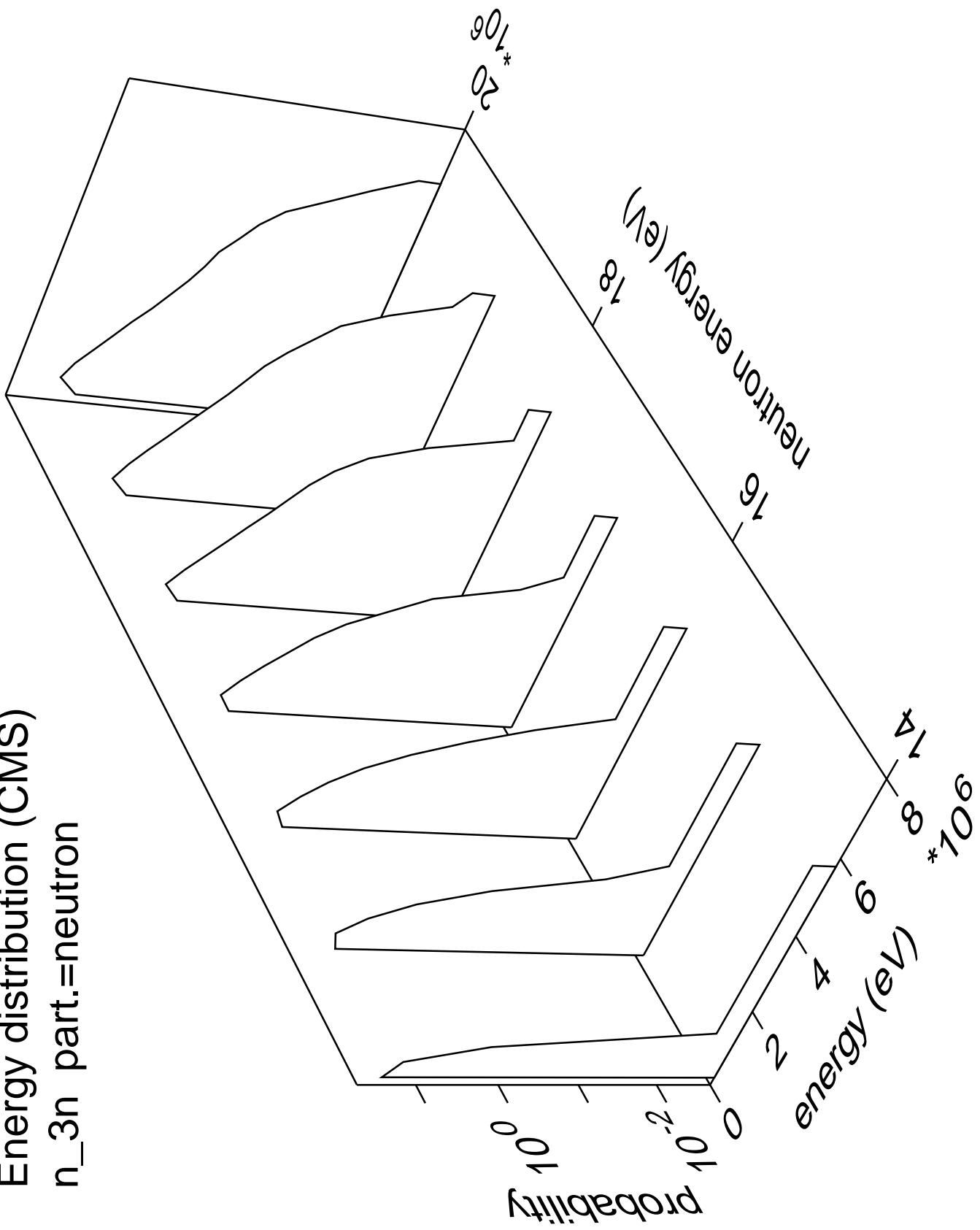
Energy distribution (CMS)  
 $n_{2n}$  part.=neutron



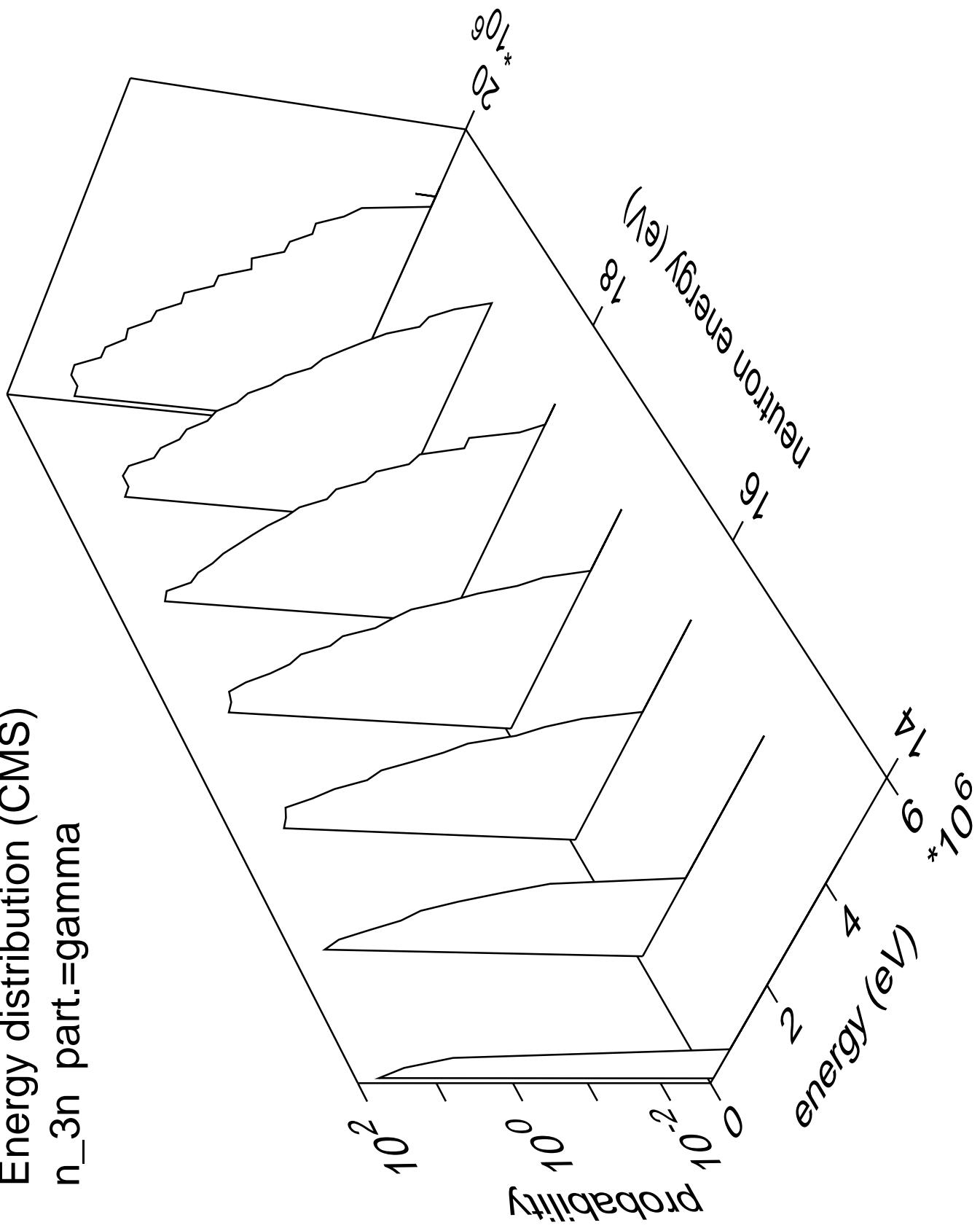
Energy distribution (CMS)  
 $n_{2n}$  part.=gamma



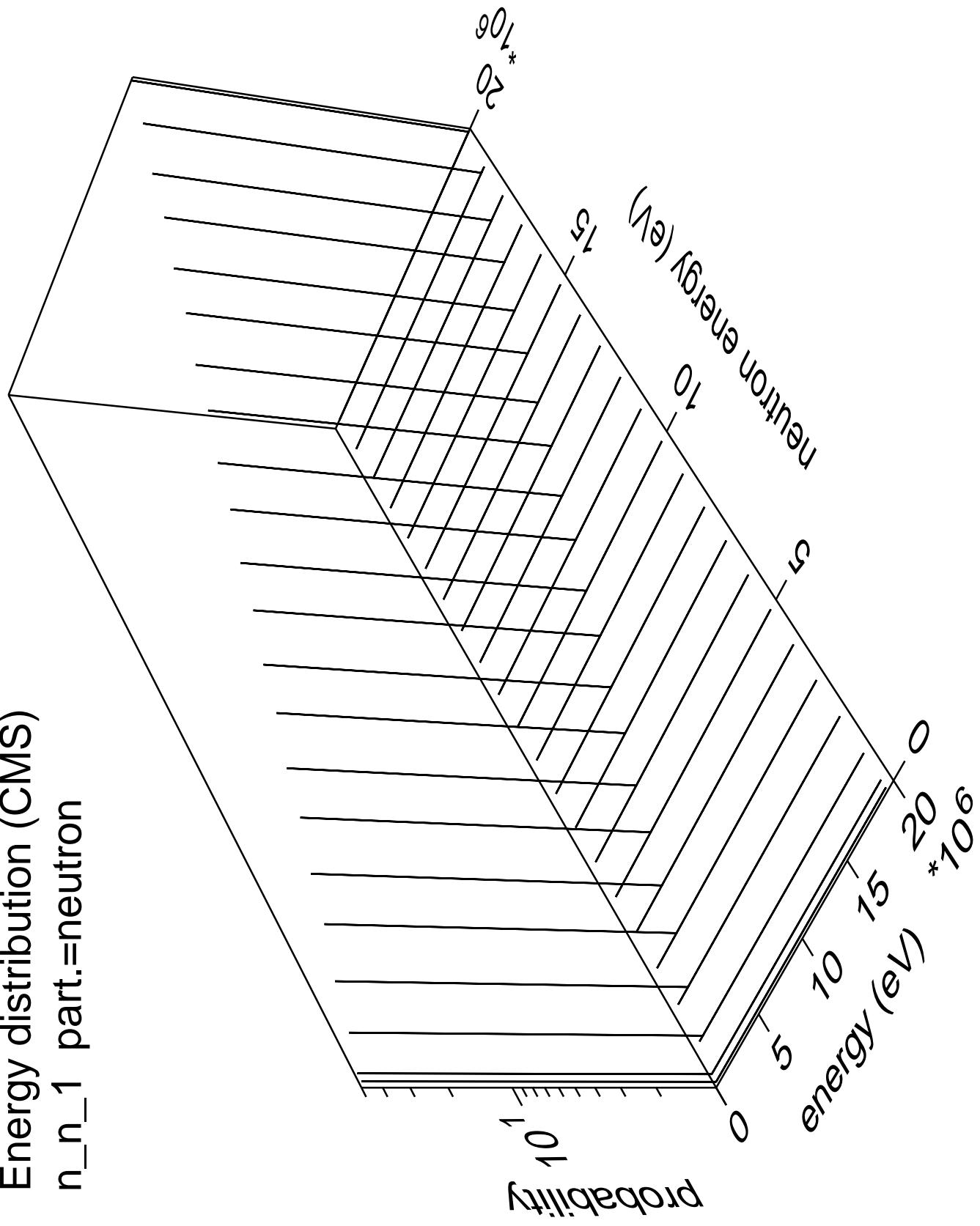
Energy distribution (CMS)  
 $n_{3n}$  part.=neutron

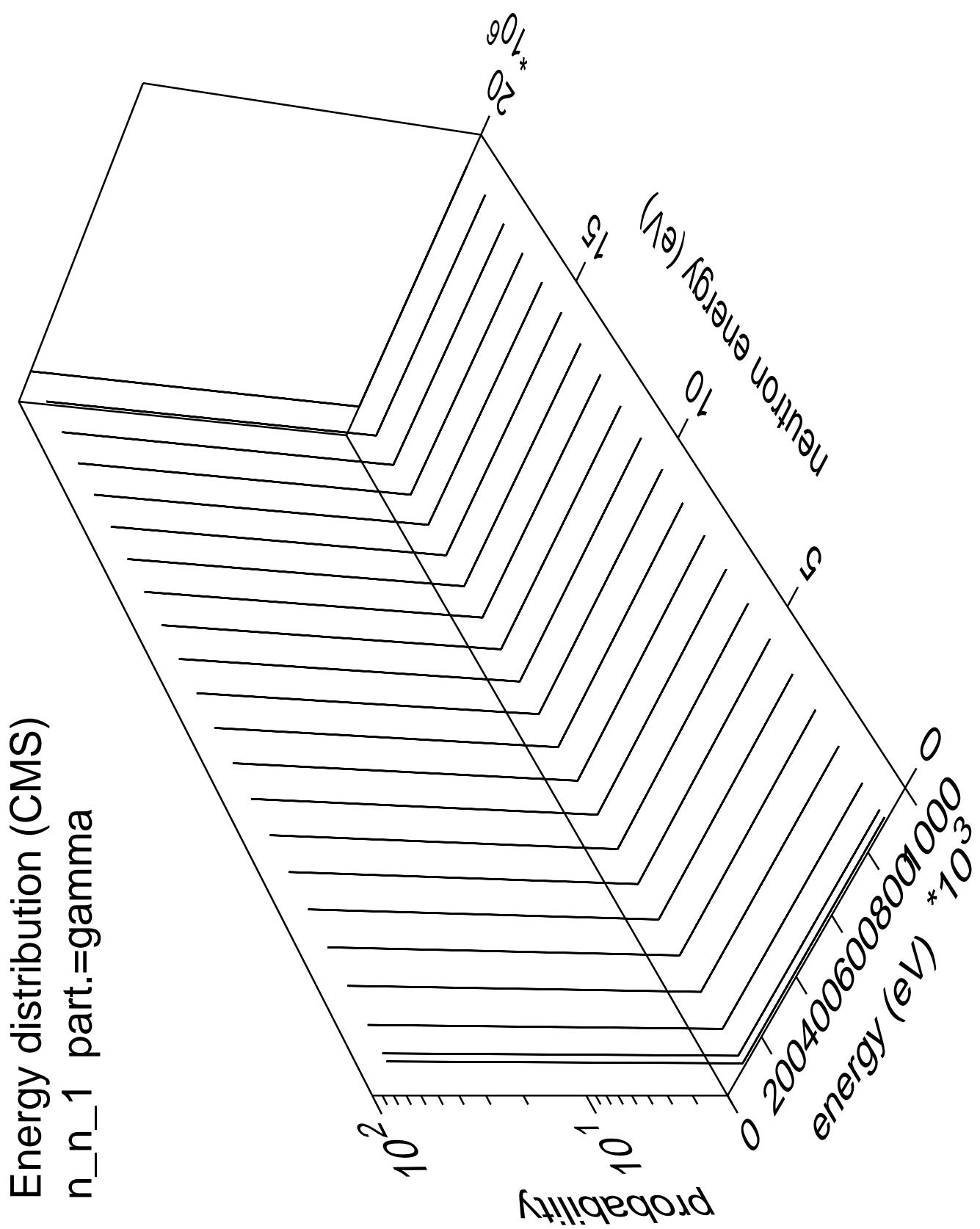


Energy distribution (CMS)  
 $n_{3n}$  part.=gamma

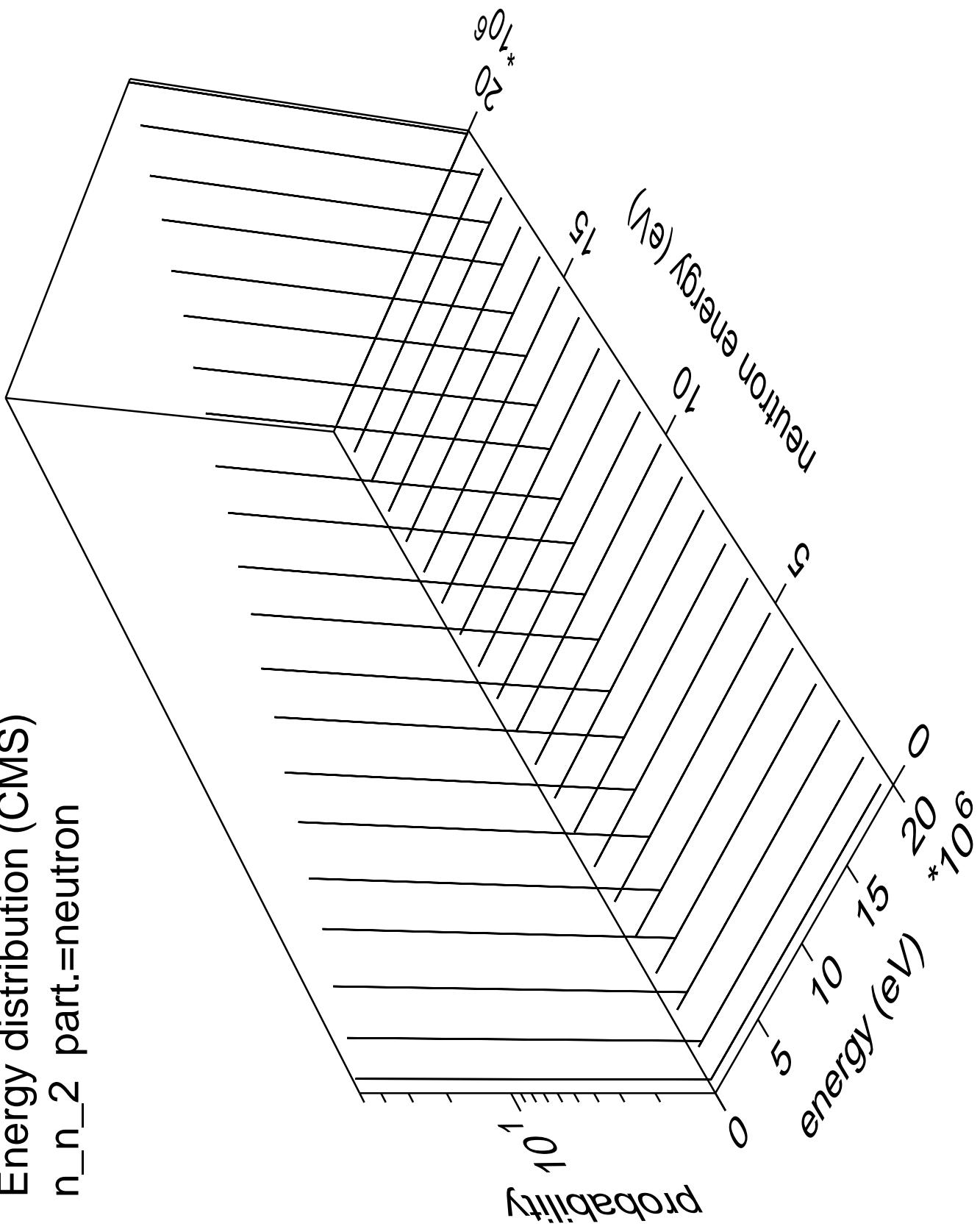


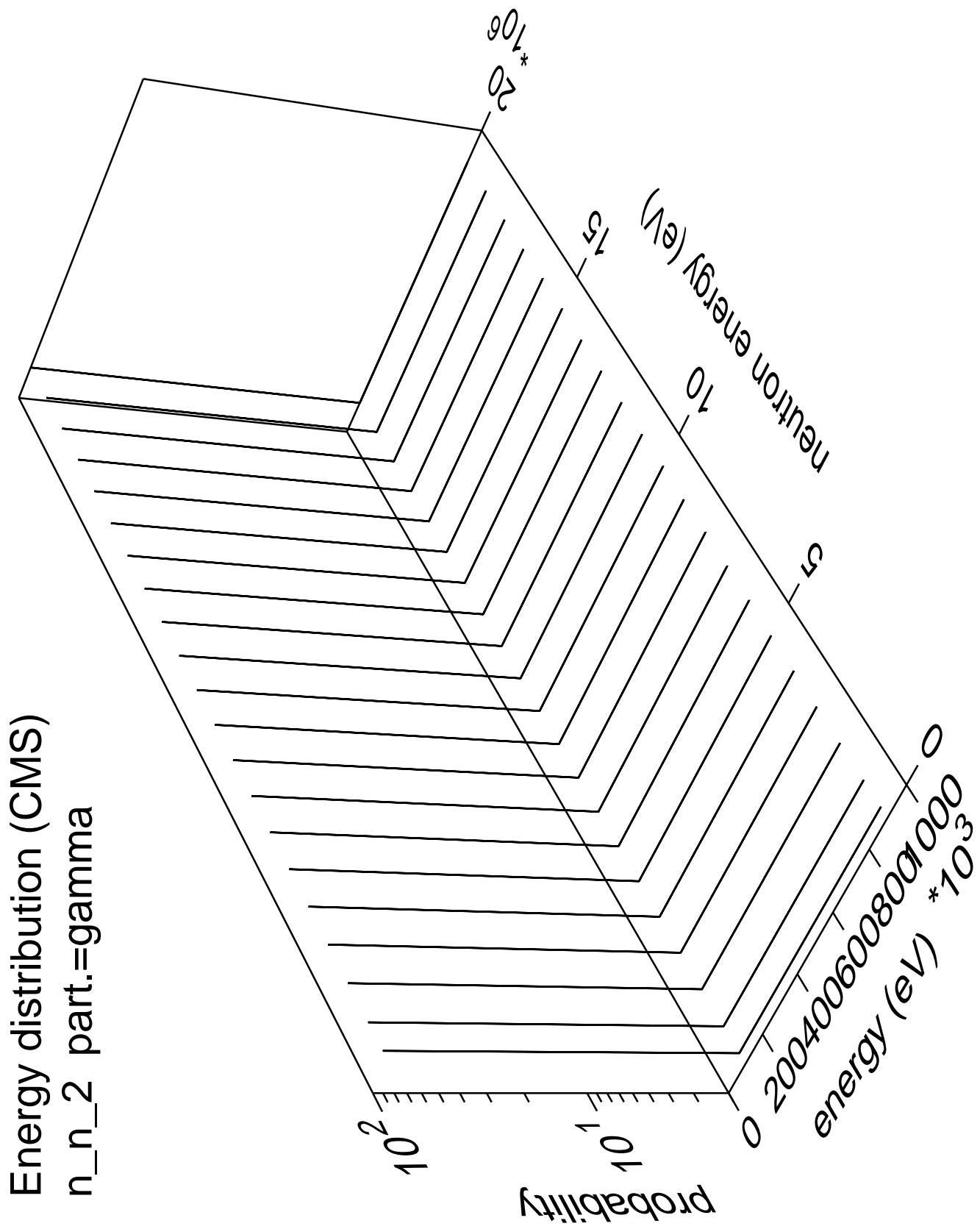
Energy distribution (CMS)  
 $n_n_1$  part.=neutron



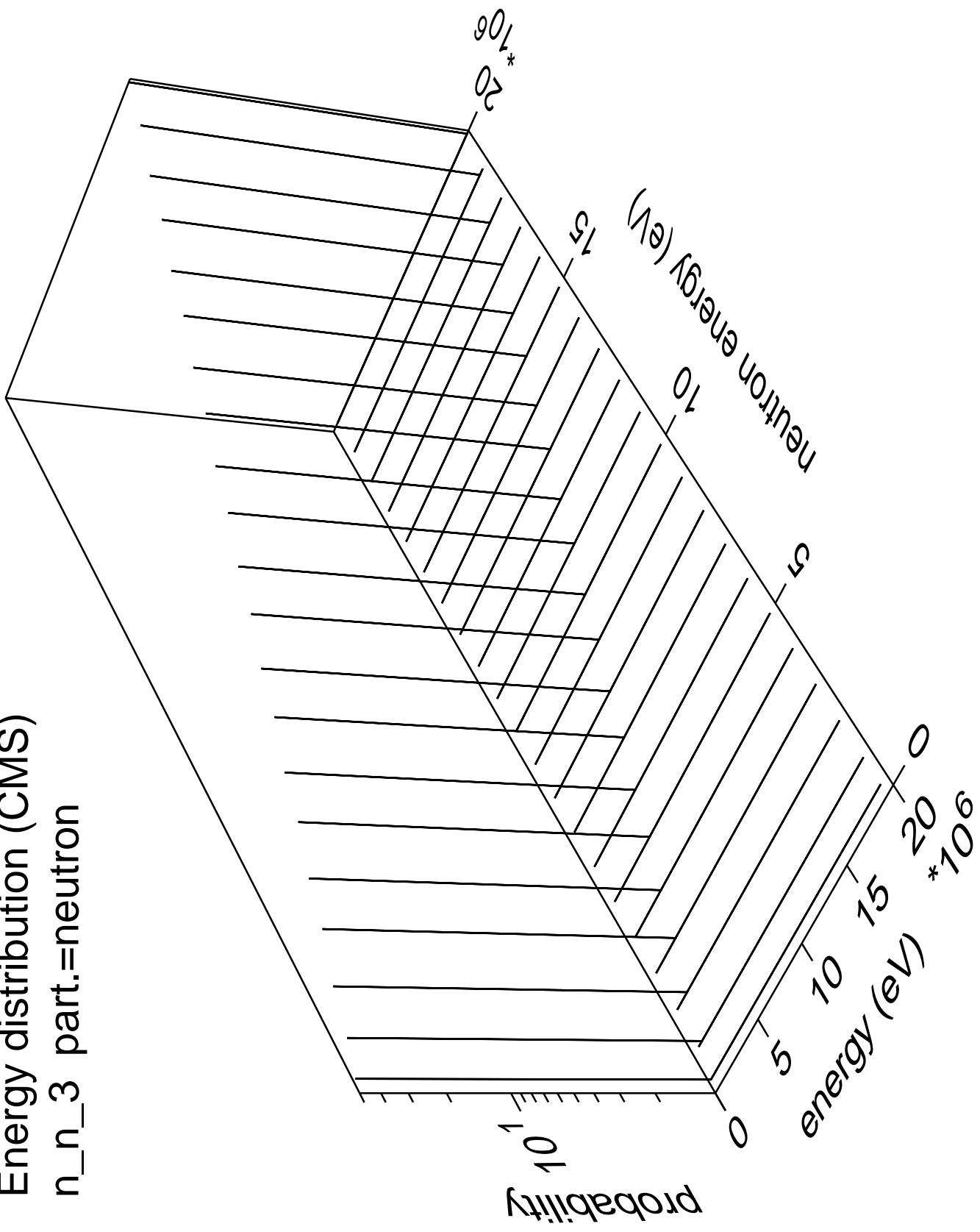


Energy distribution (CMS)  
 $n_n_2$  part.=neutron

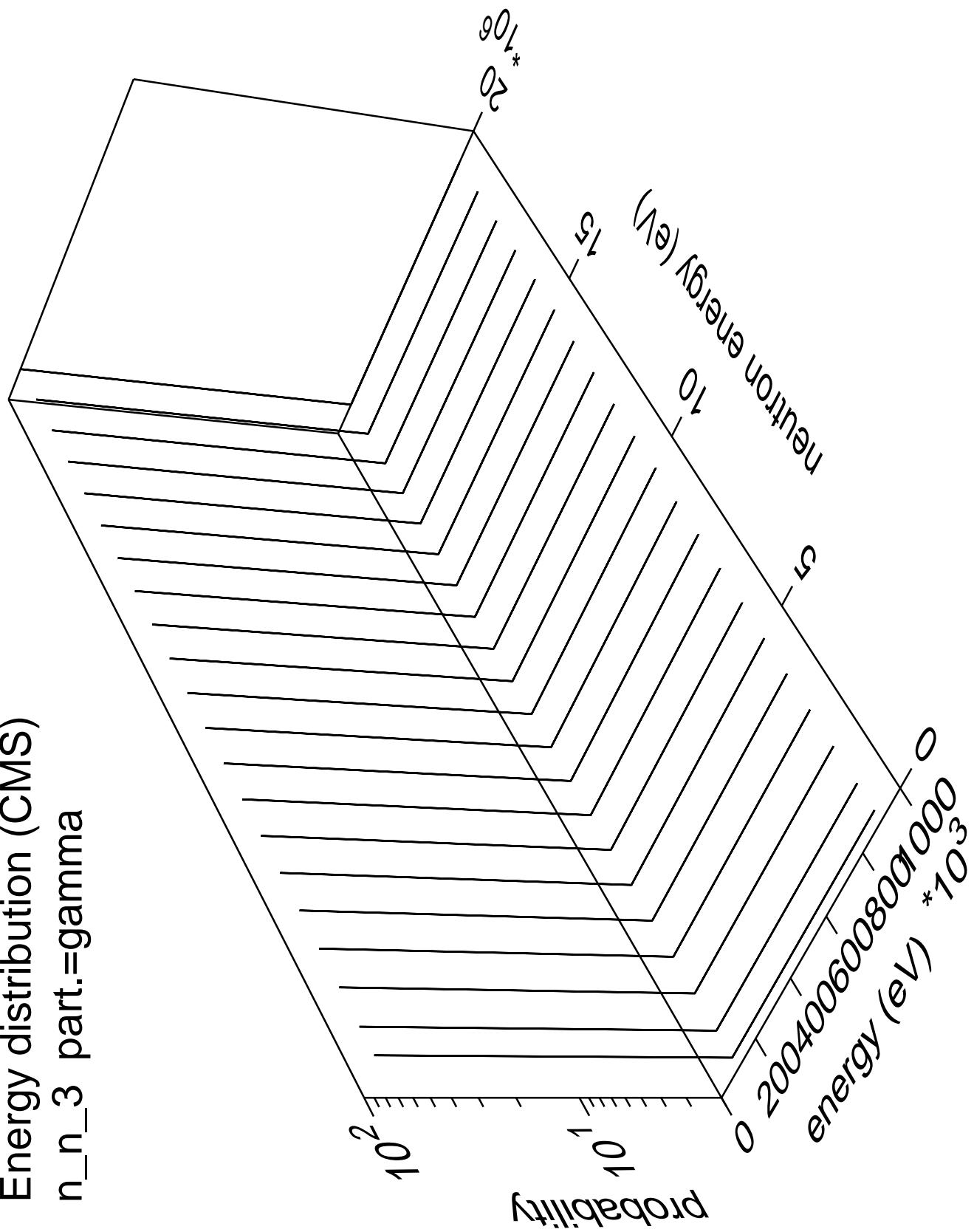




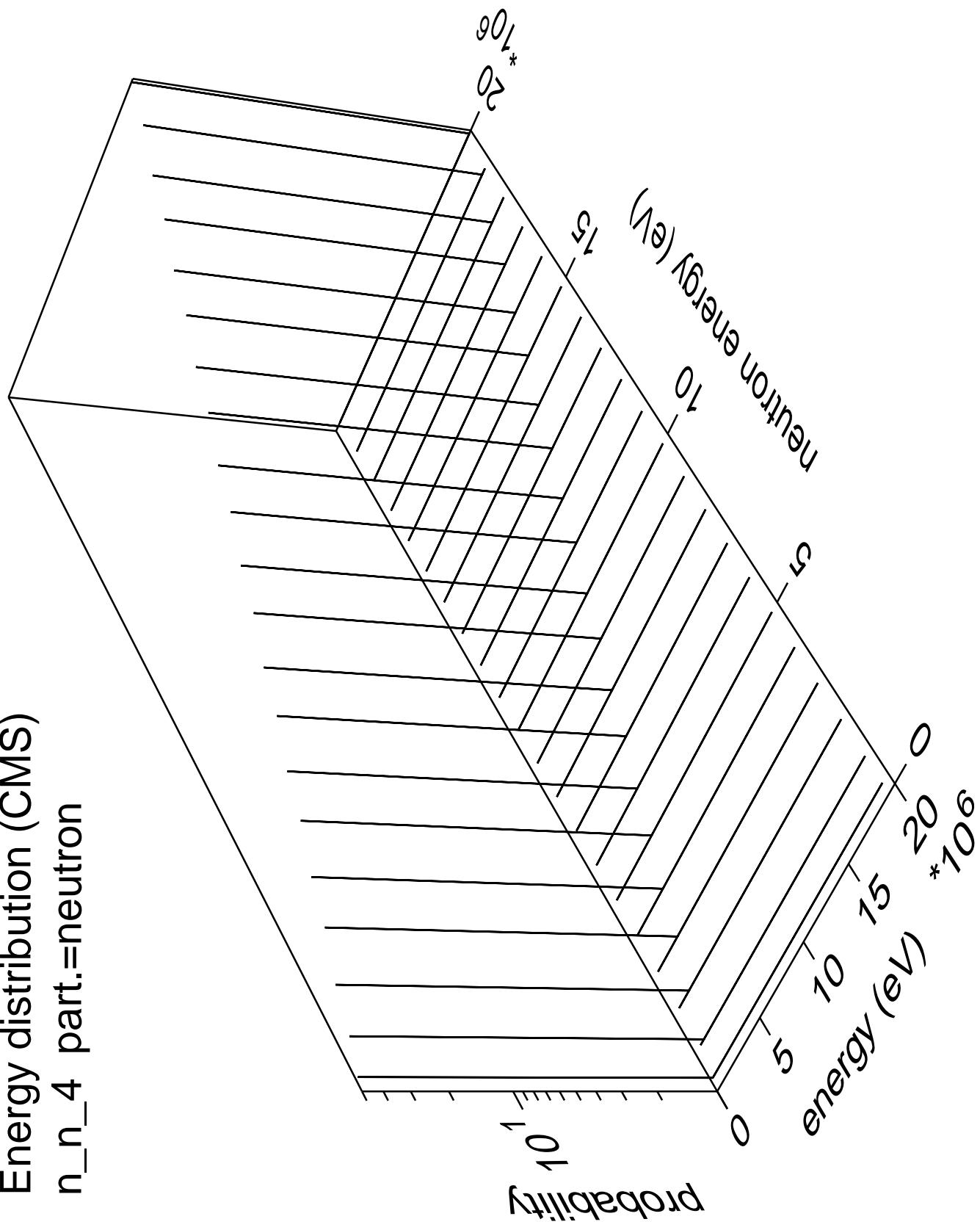
Energy distribution (CMS)  
 $n_n_3$  part.=neutron



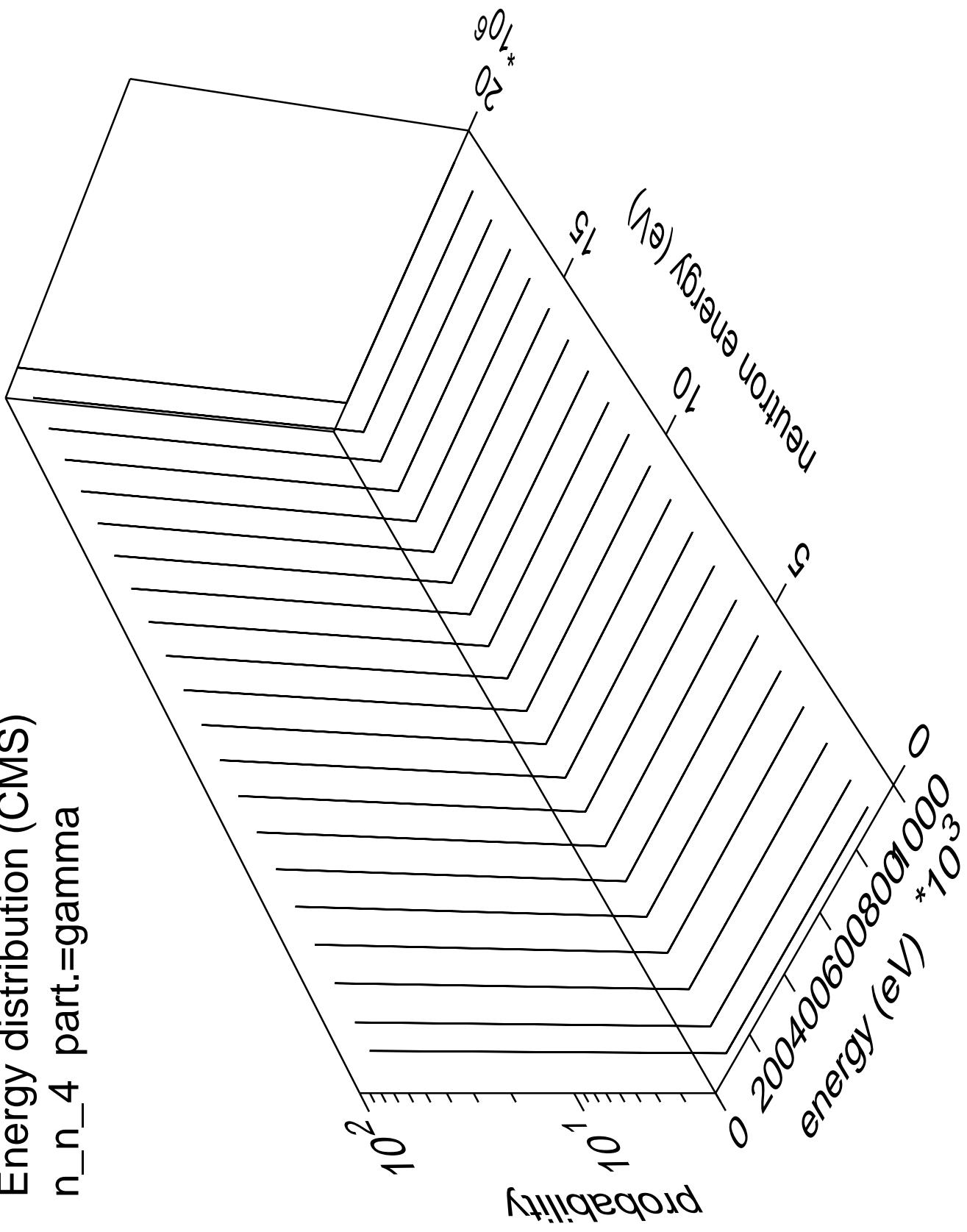
Energy distribution (CMS)  
 $n_n_3$  part.=gamma



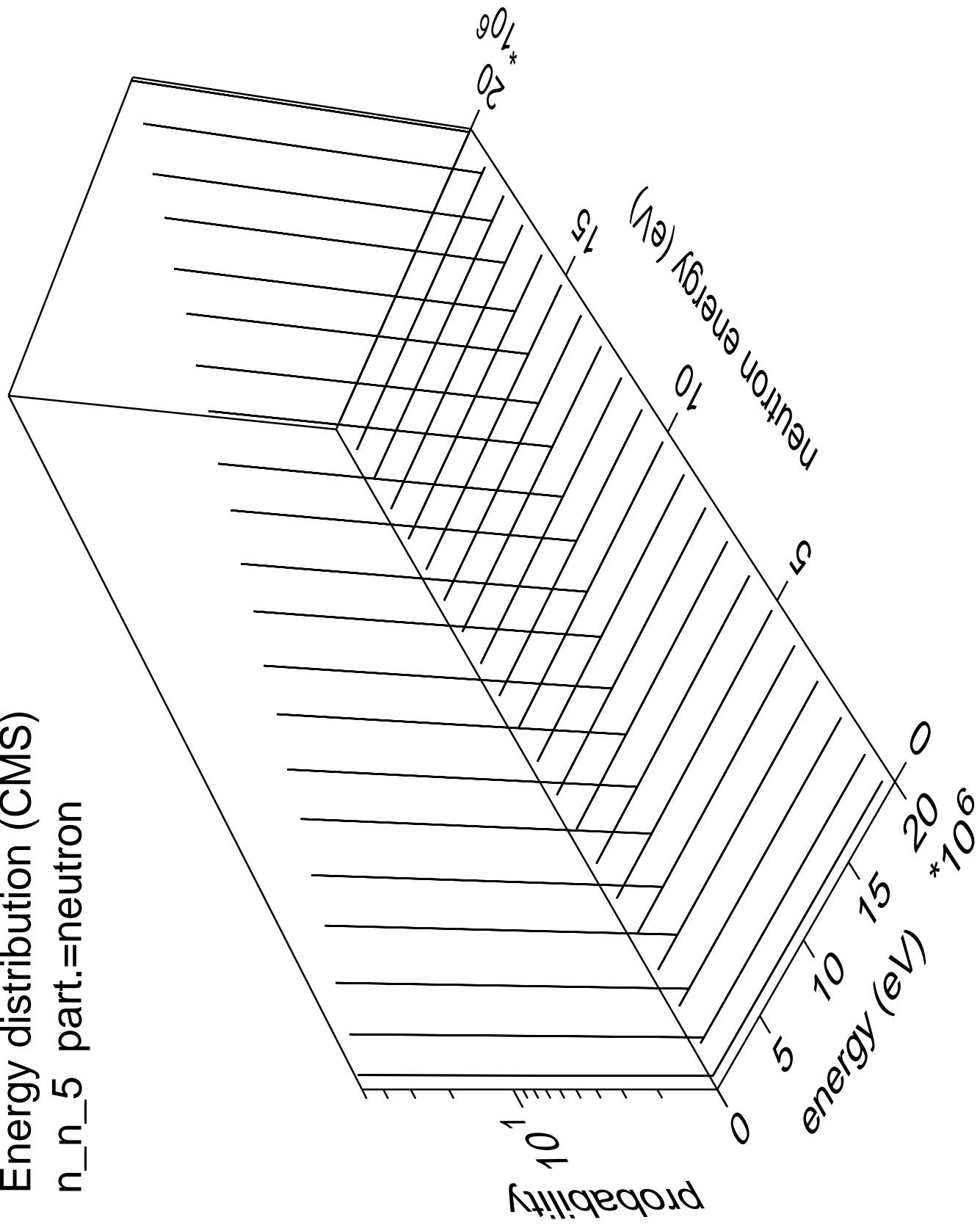
Energy distribution (CMS)  
 $n_n_4$  part.=neutron

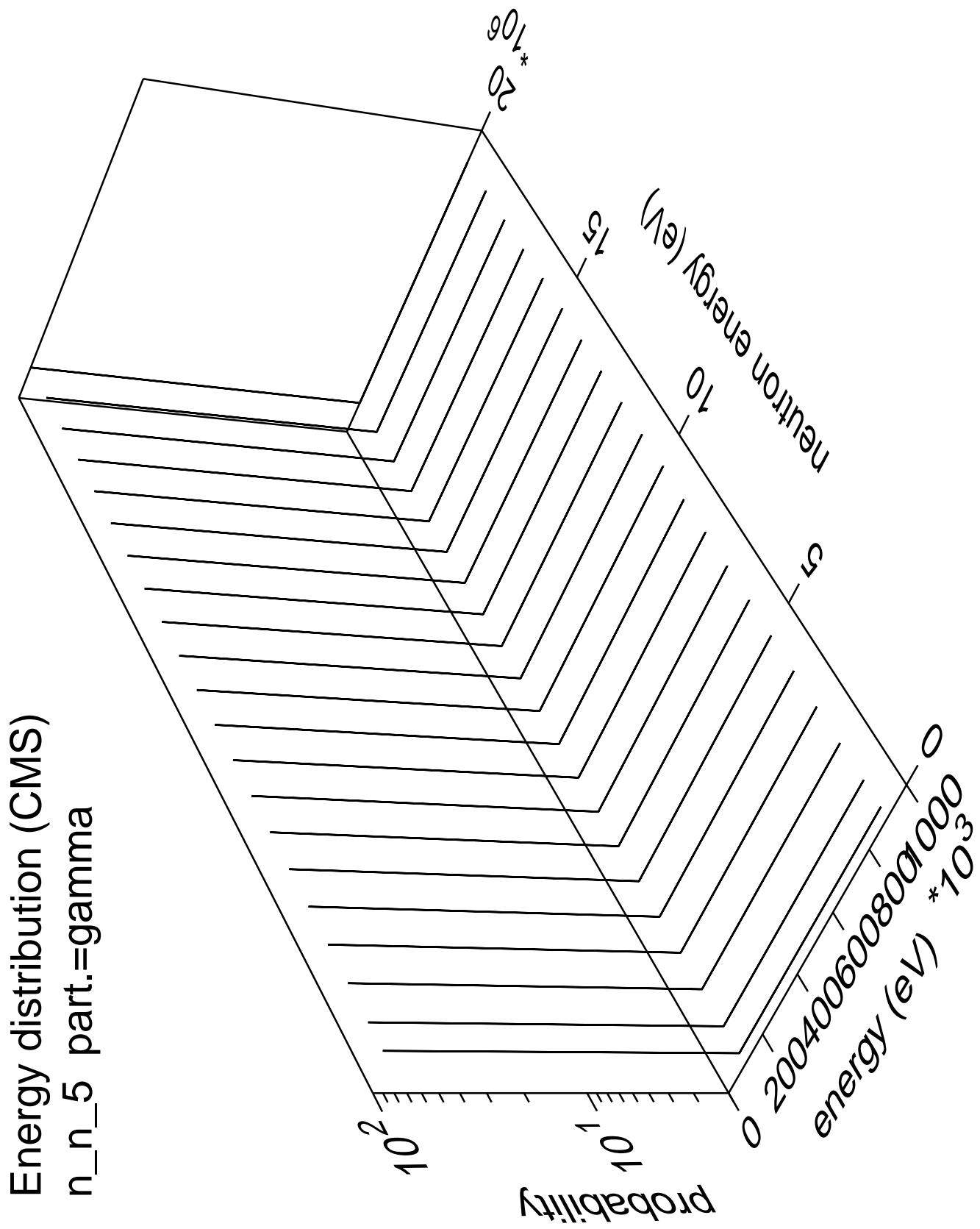


Energy distribution (CMS)  
 $n_n_4$  part.=gamma

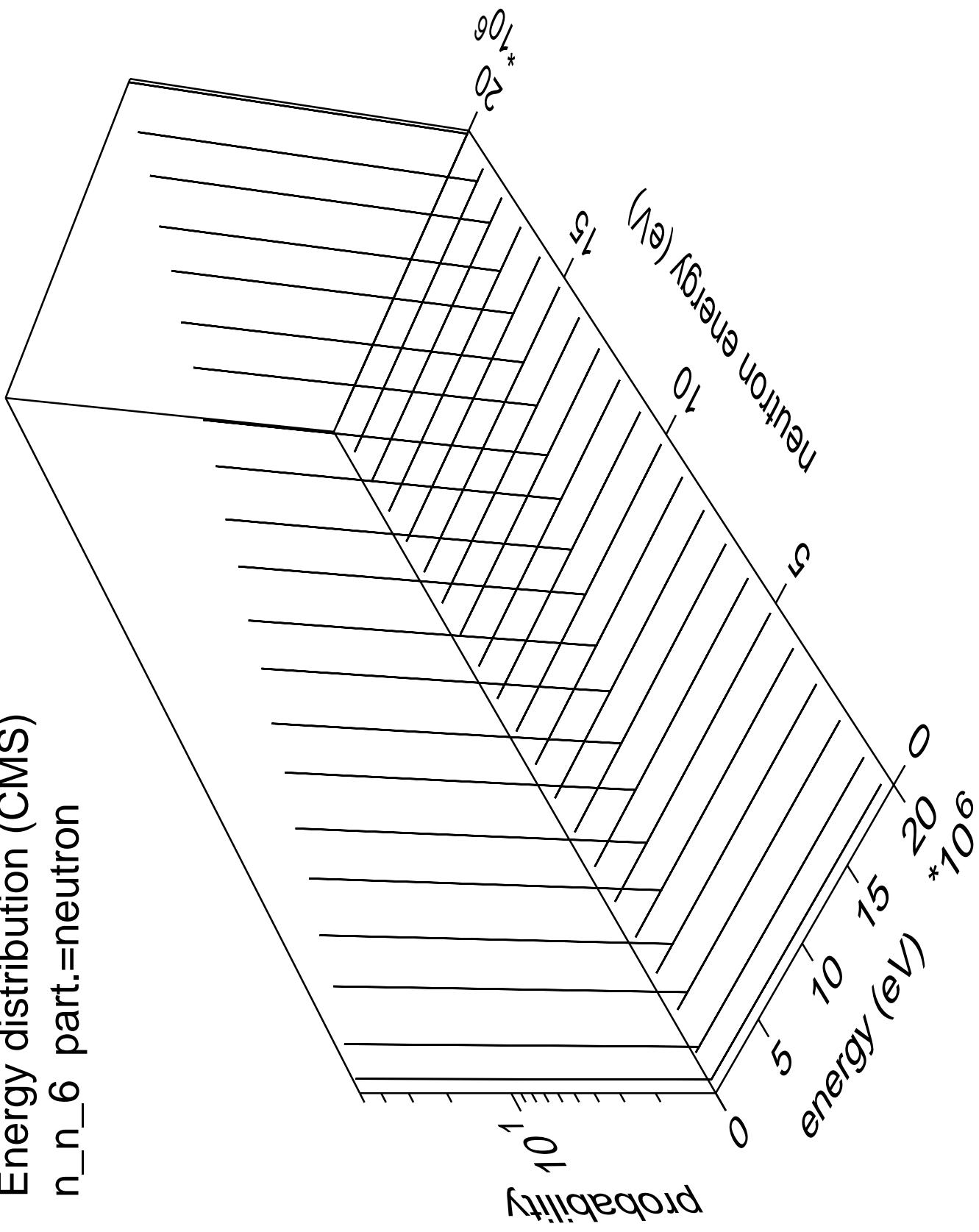


Energy distribution (CMS)  
 $n_n 5$  part.=neutron

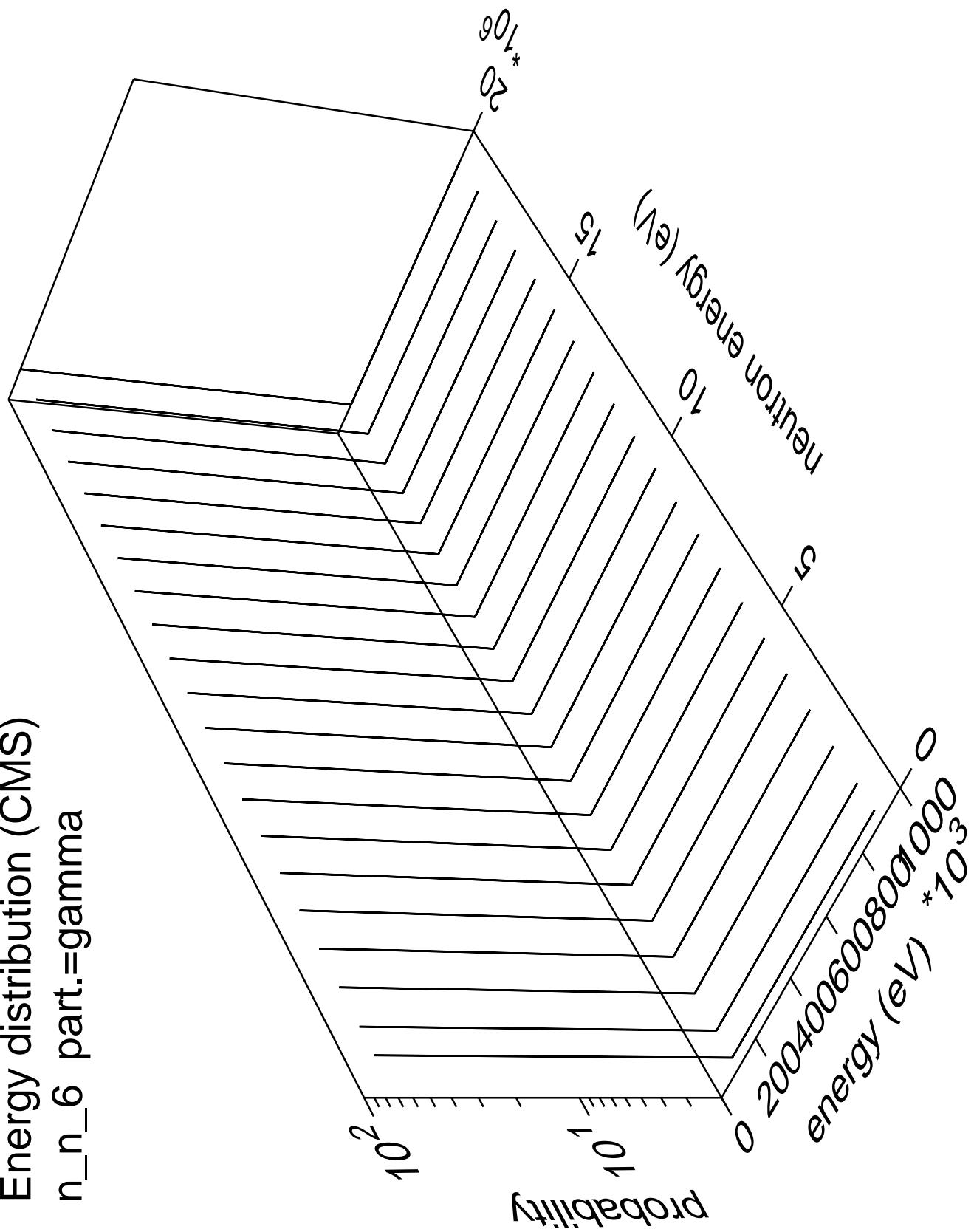




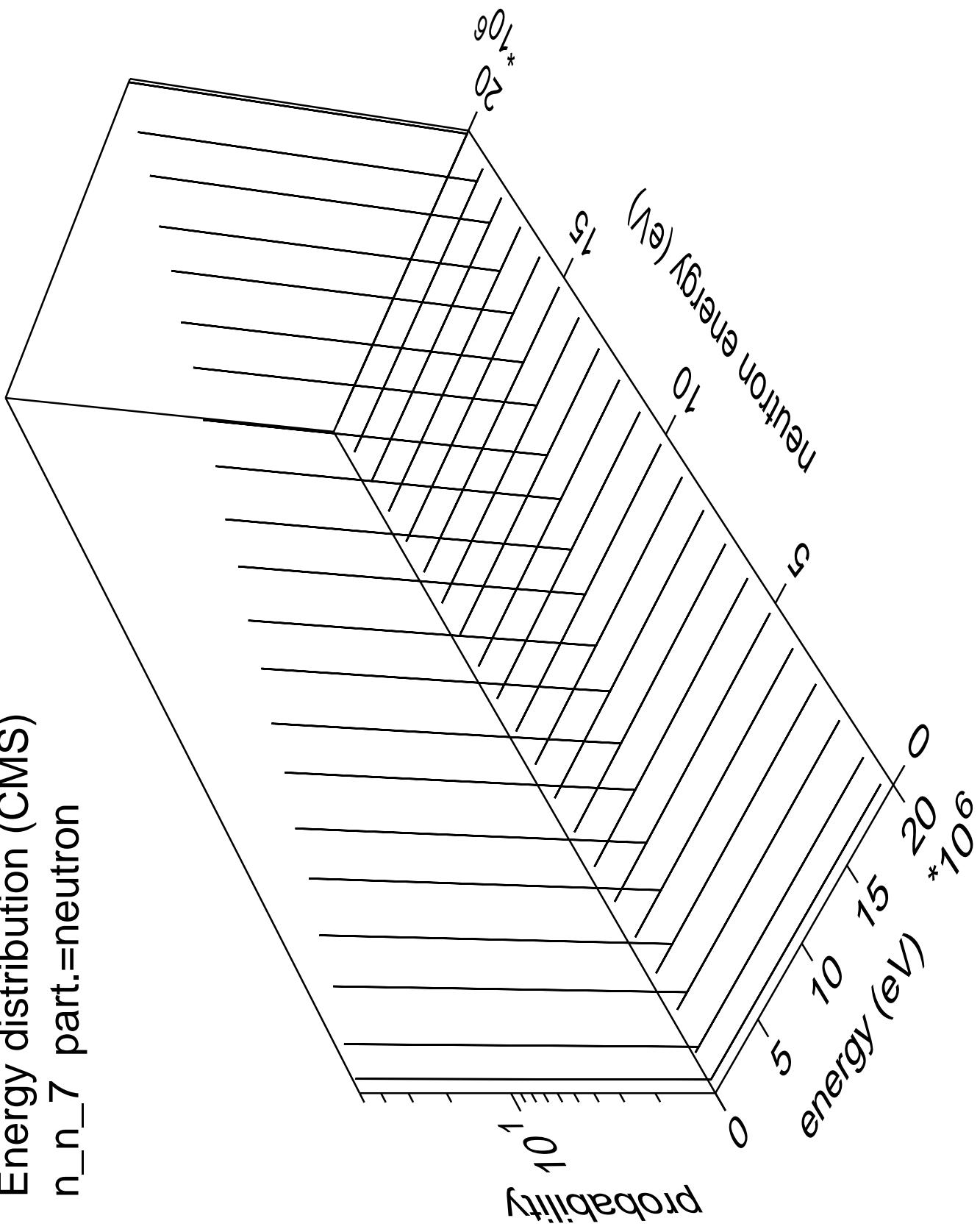
Energy distribution (CMS)  
 $n_n_6$  part.=neutron



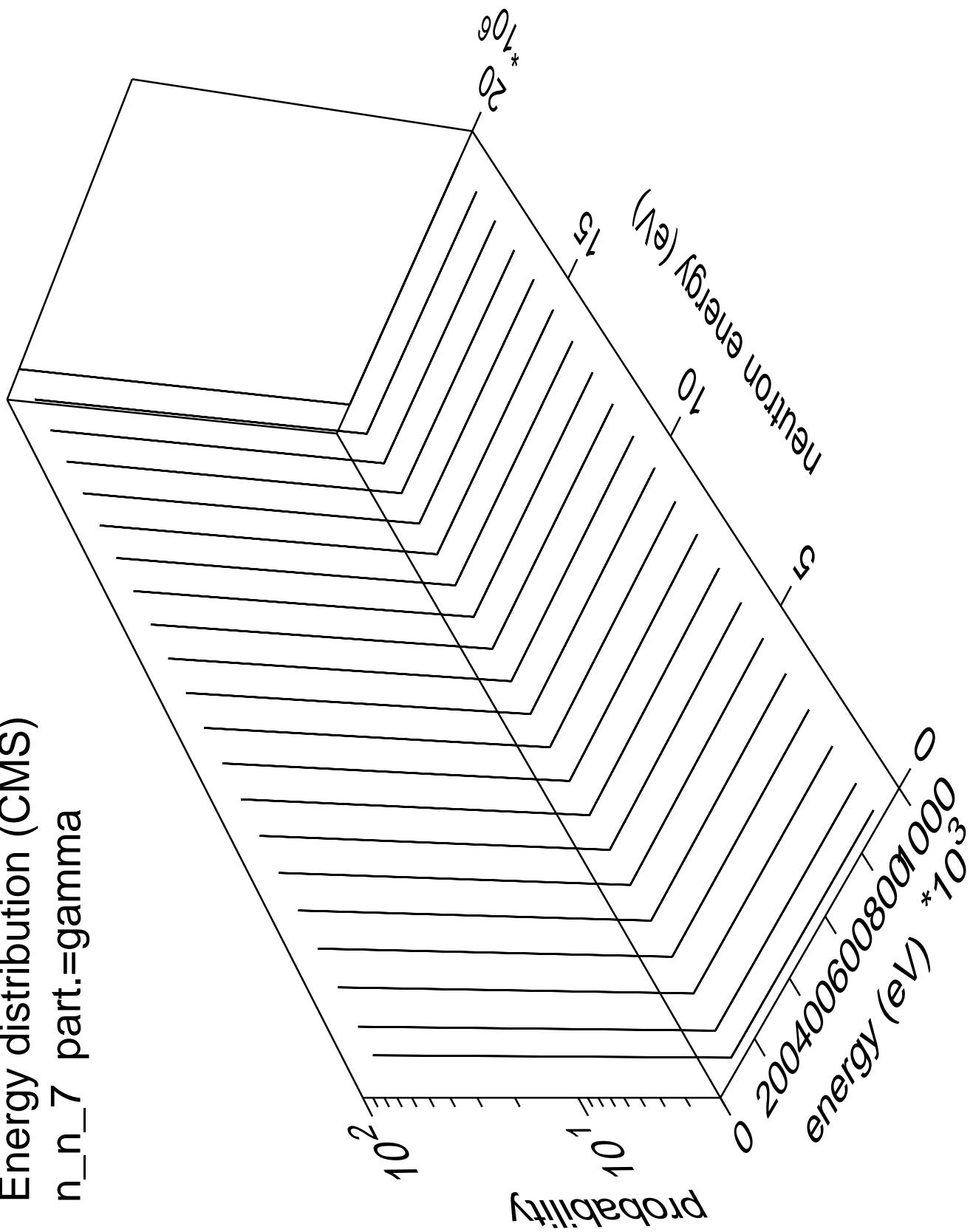
Energy distribution (CMS)  
n\_n\_6 part.=gamma



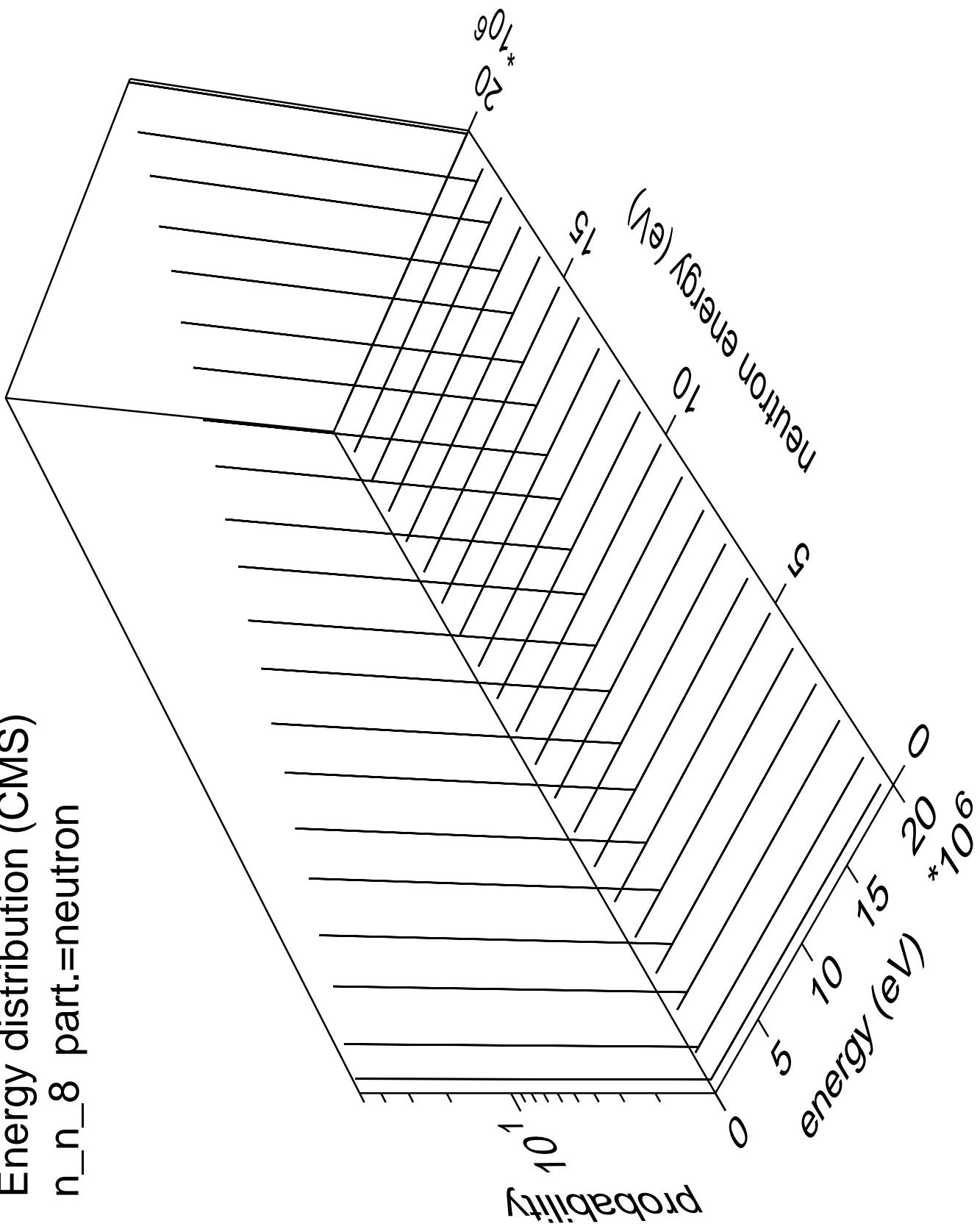
# Energy distribution (CMS) $n_n 7$ part.=neutron

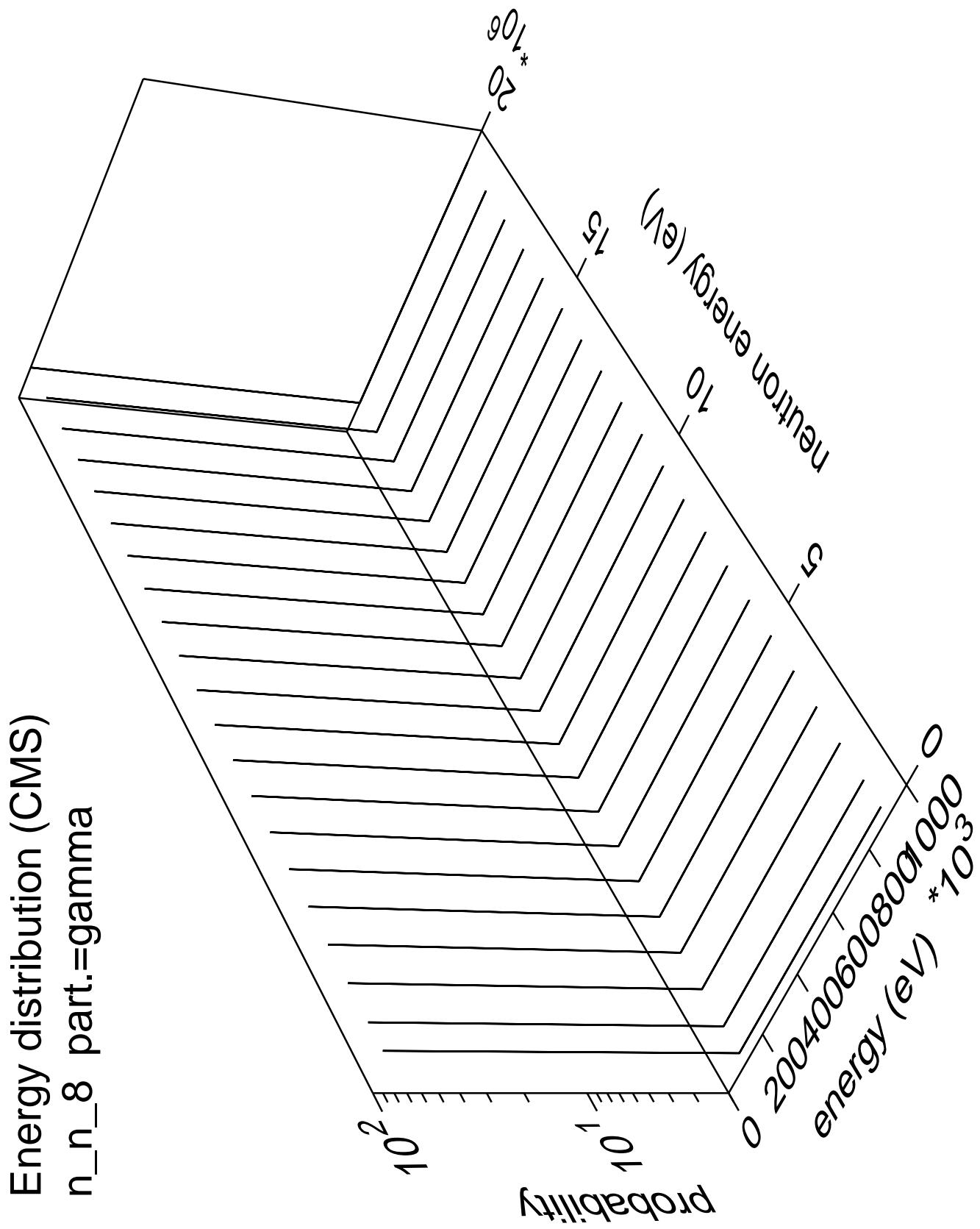


# Energy distribution (CMS) $n_n_7$ part.=gamma

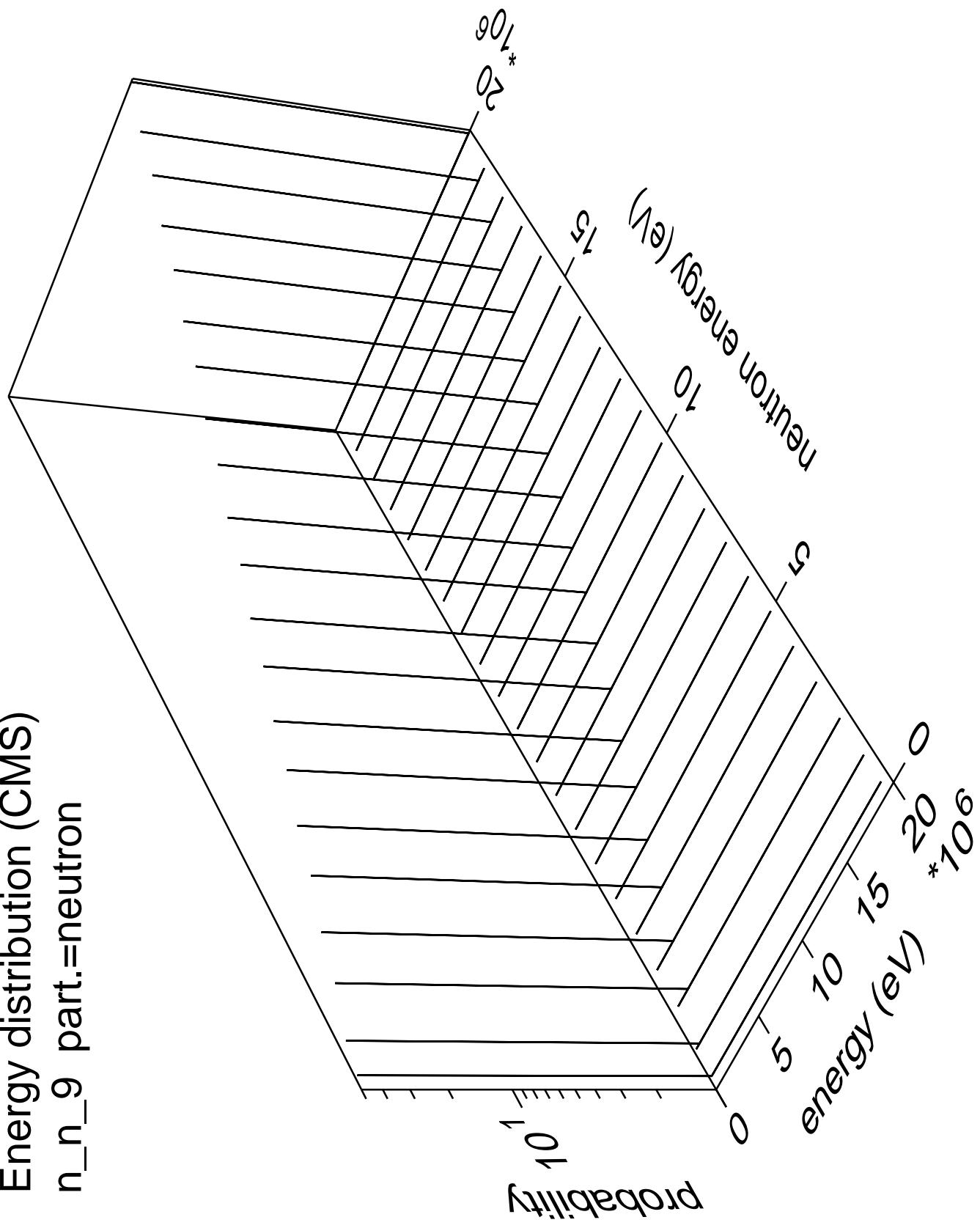


Energy distribution (CMS)  
 $n_n_8$  part.=neutron

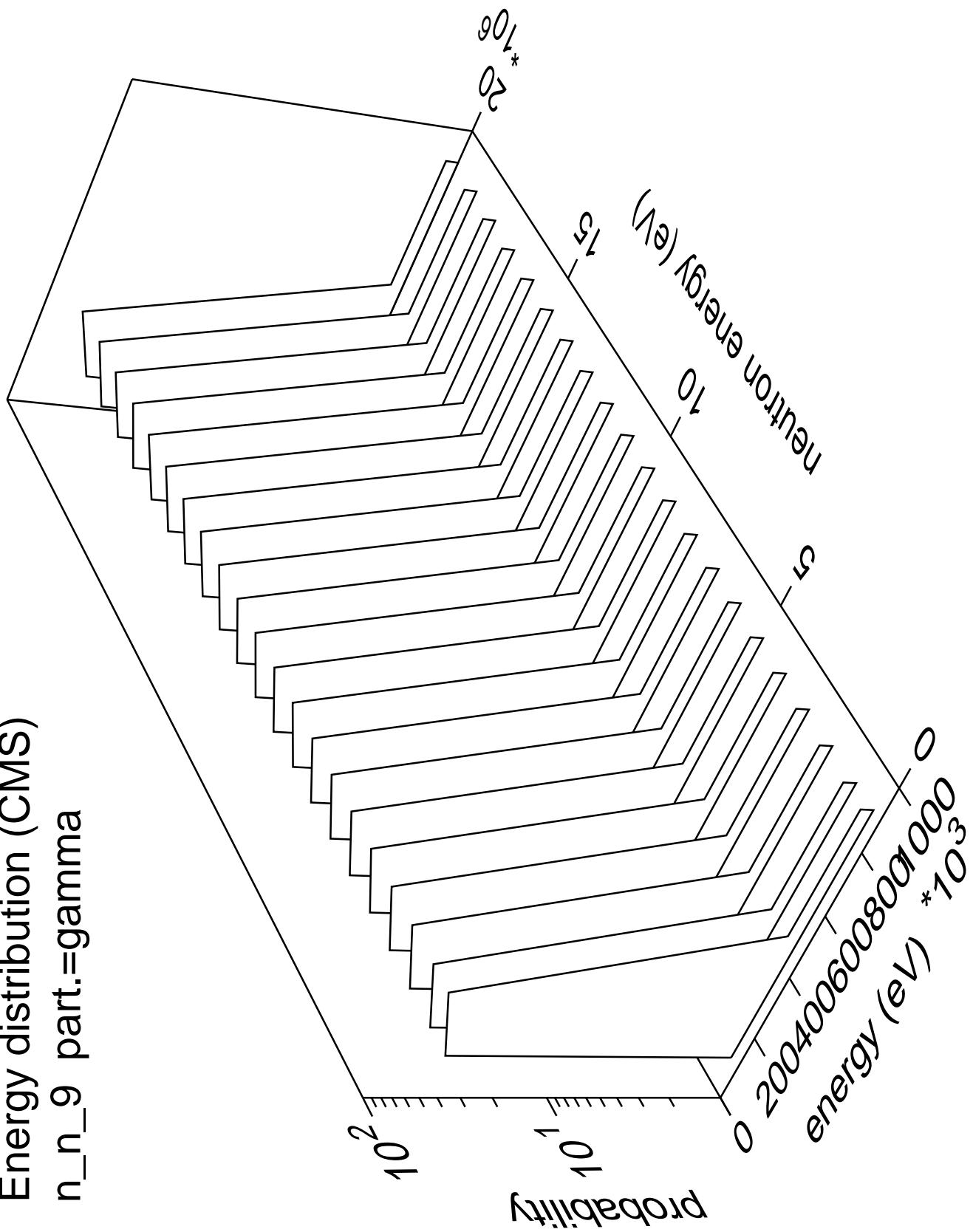




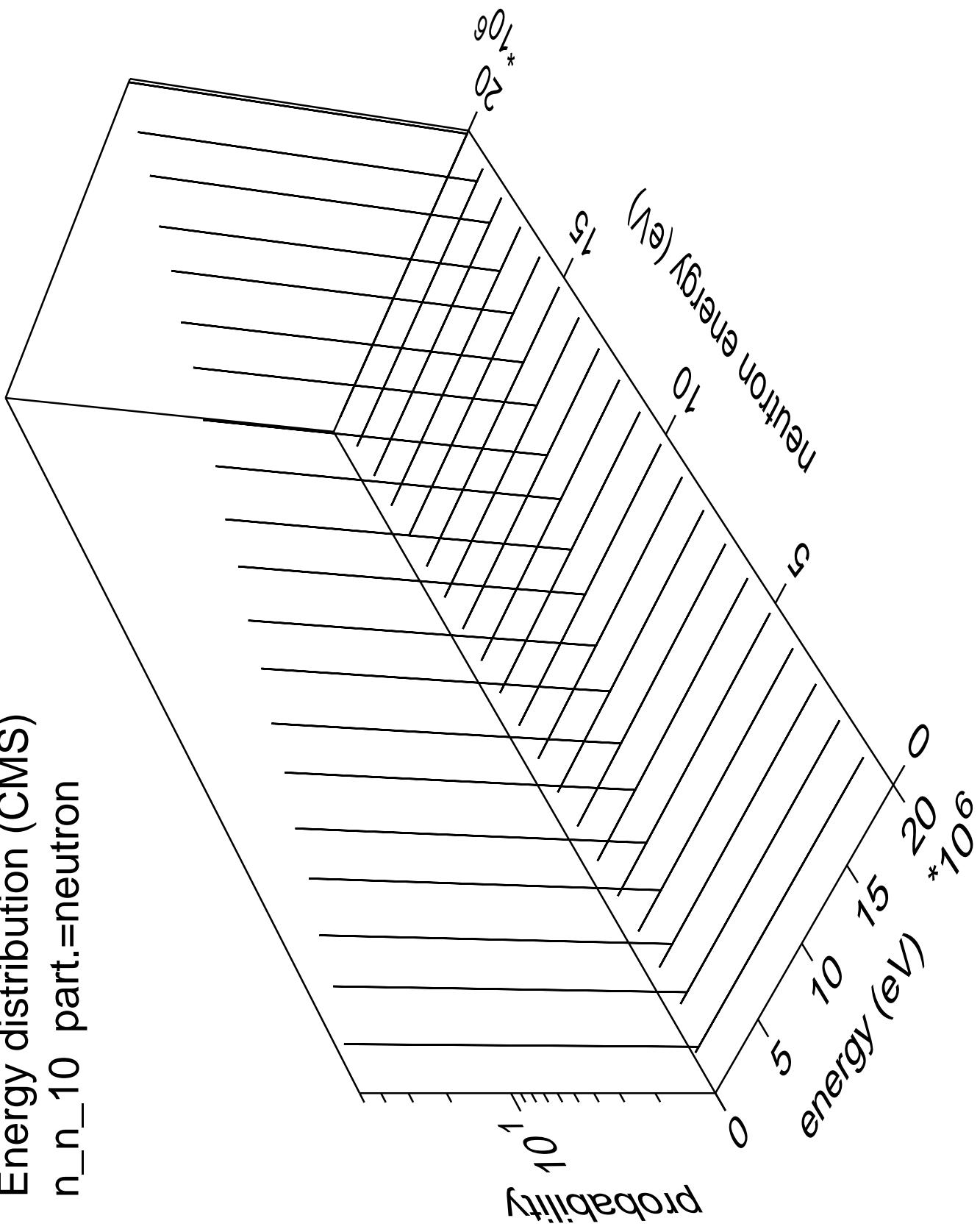
Energy distribution (CMS)  
 $n_n_9$  part.=neutron



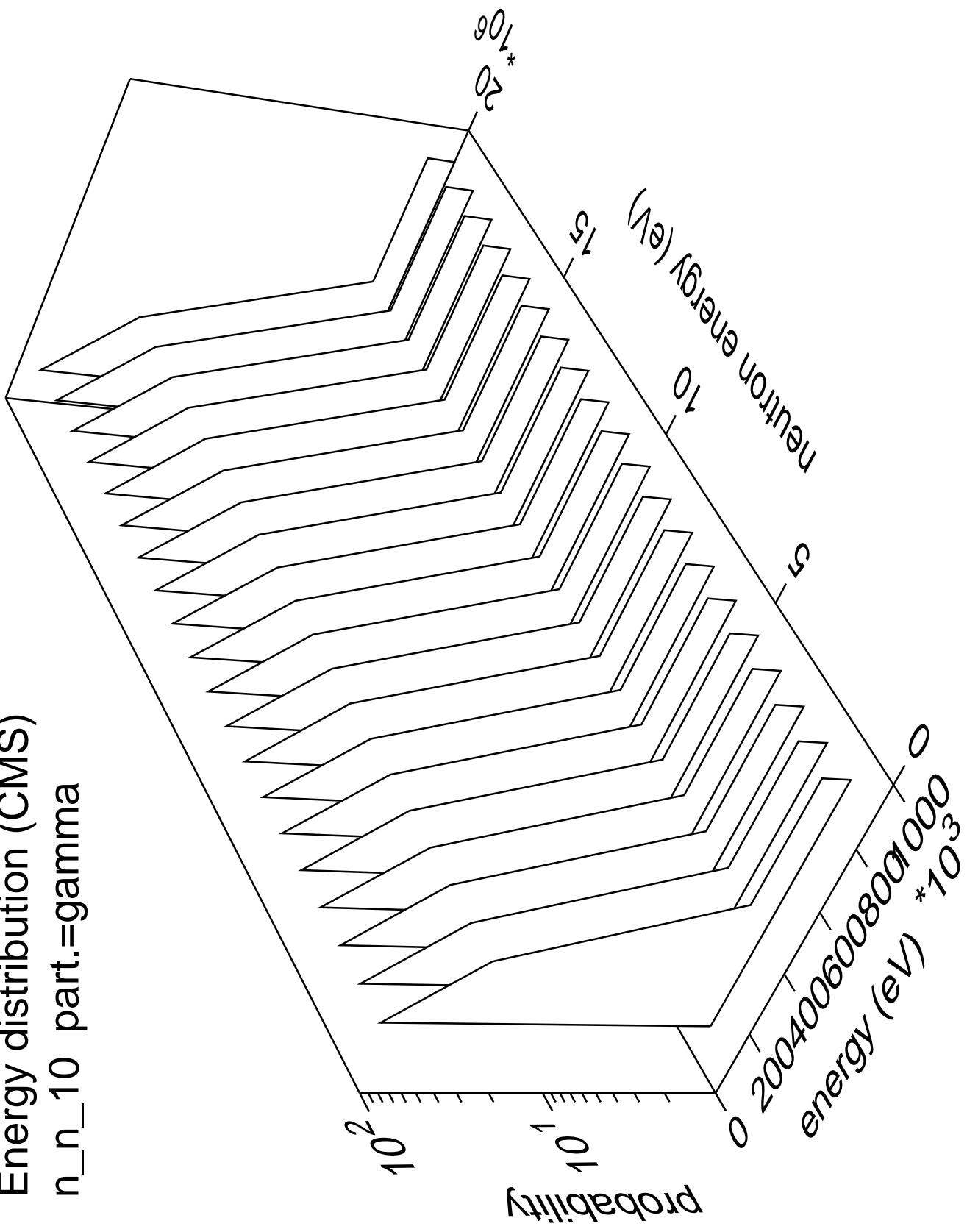
Energy distribution (CMS)  
n\_n\_9 part.=gamma



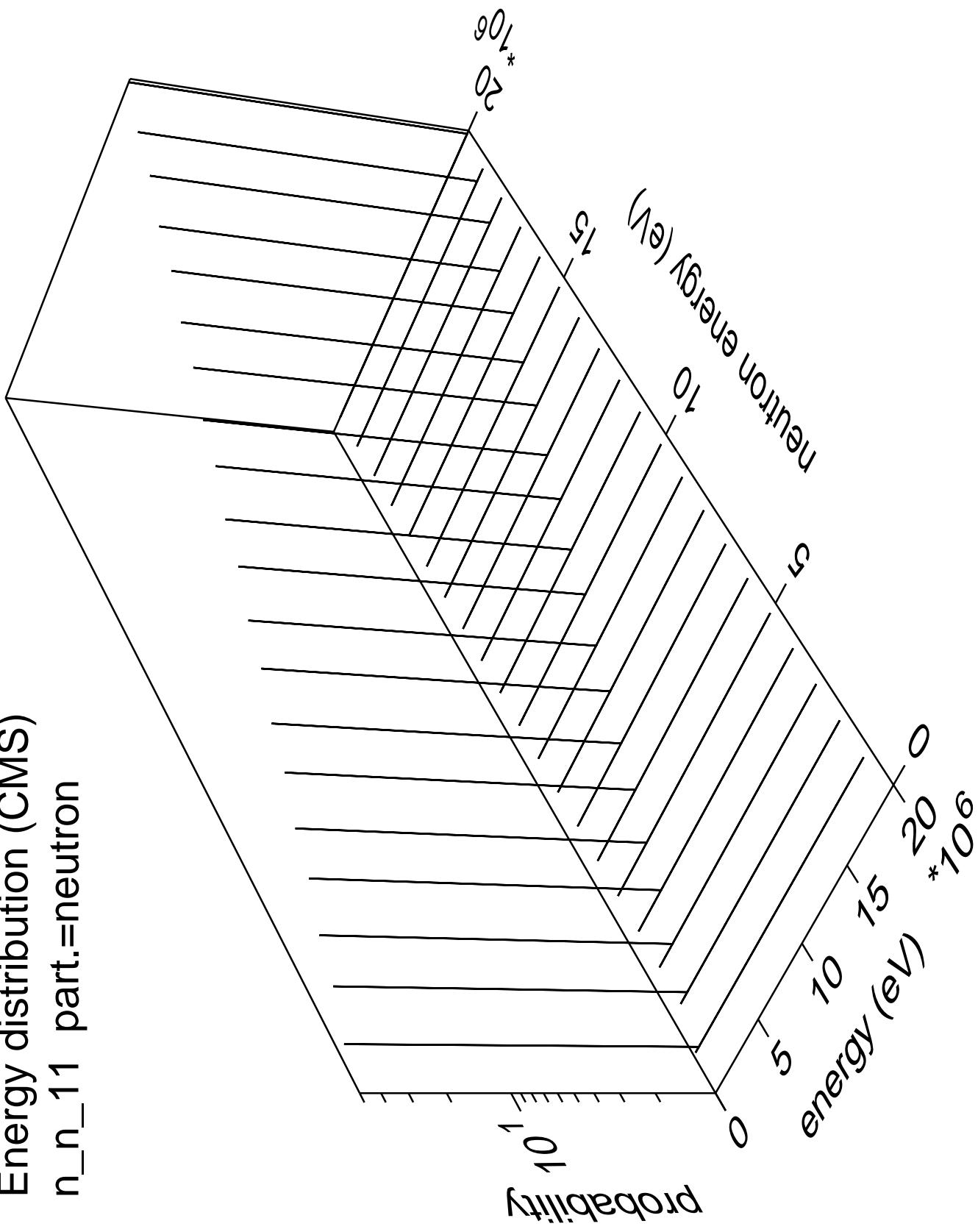
Energy distribution (CMS)  
 $n_{n\_10}$  part.=neutron



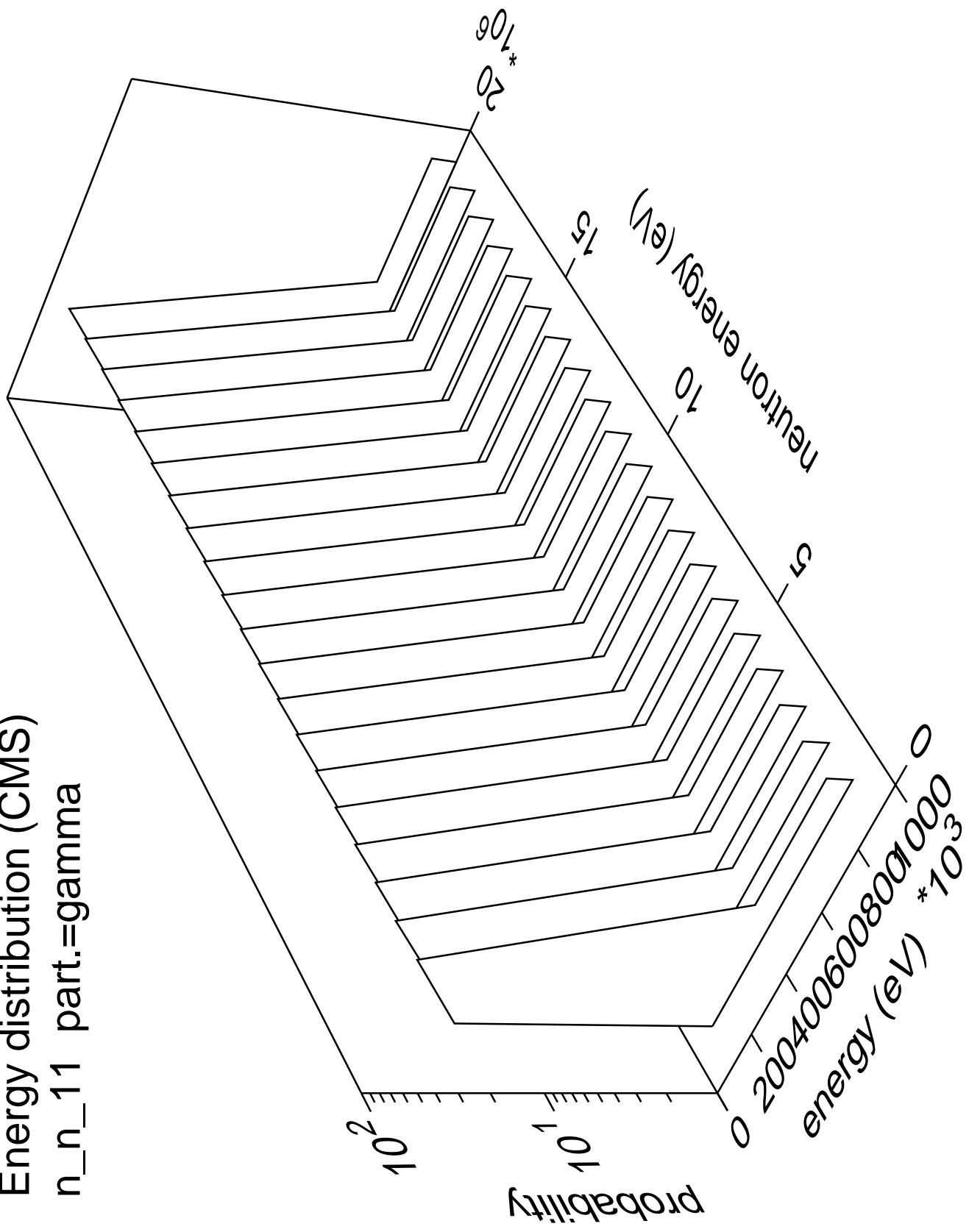
Energy distribution (CMS)  
 $n_{n\_10}$  part.=gamma



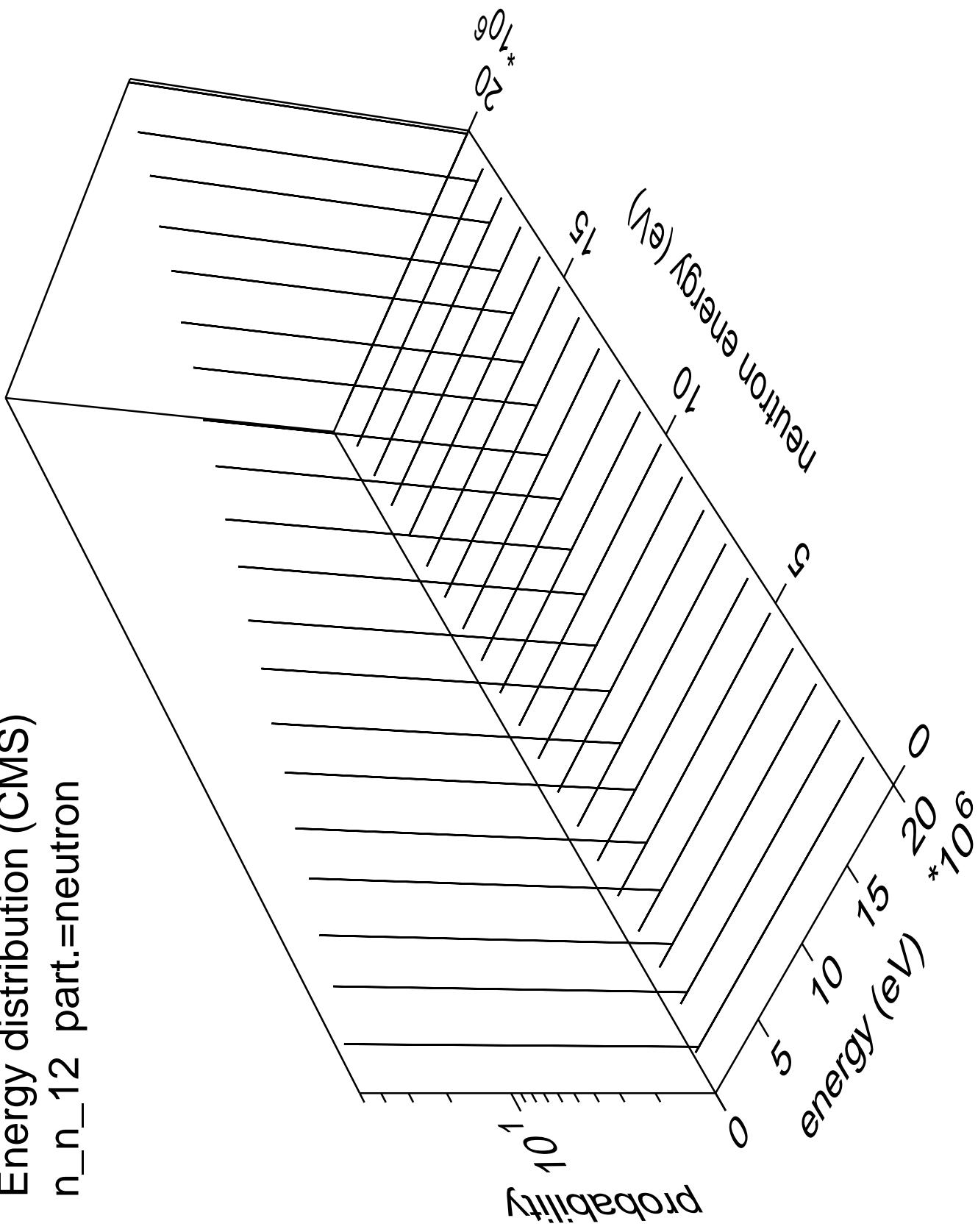
Energy distribution (CMS)  
 $n_{n\_11}$  part.=neutron



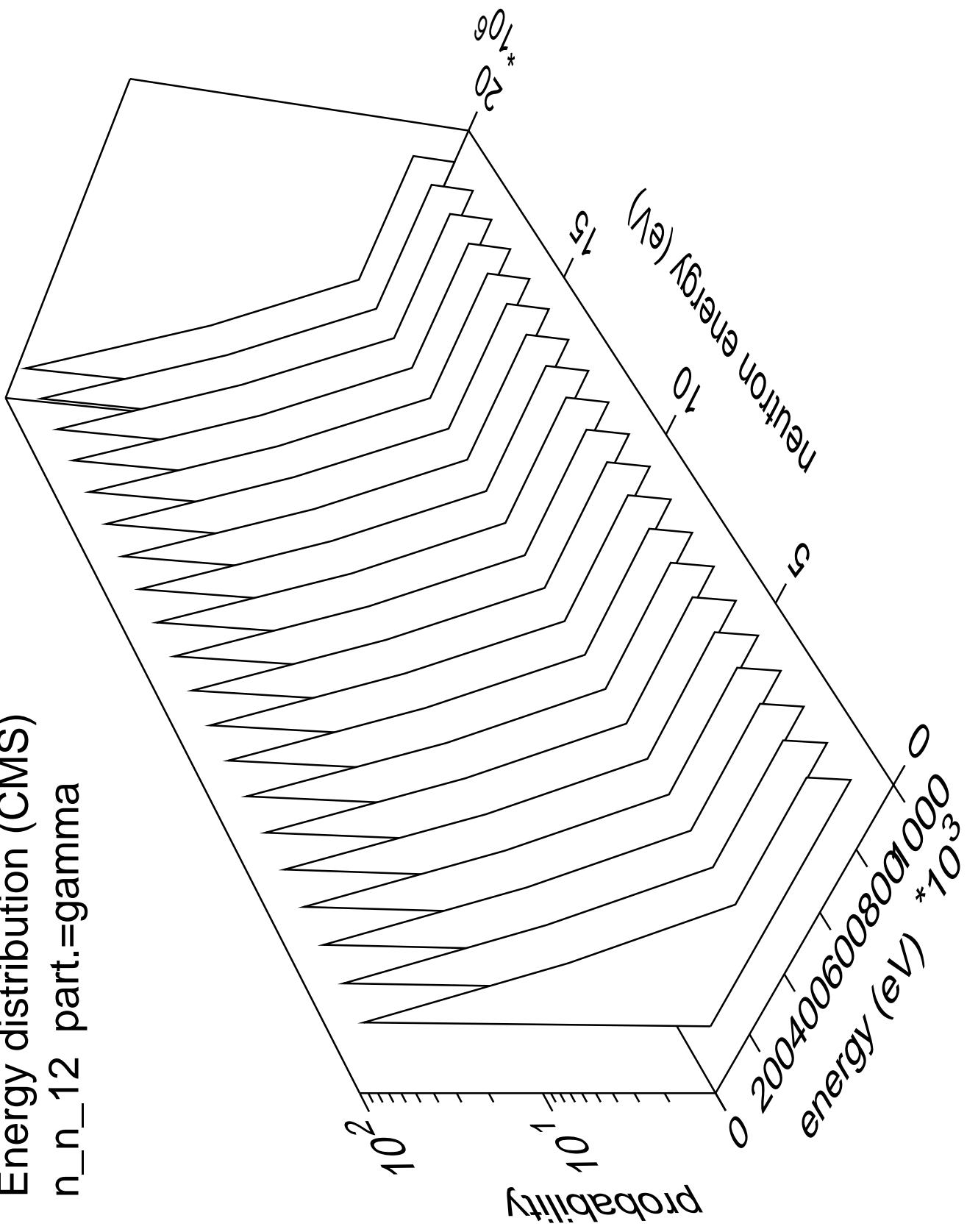
Energy distribution (CMS)  
n\_n\_11 part.=gamma



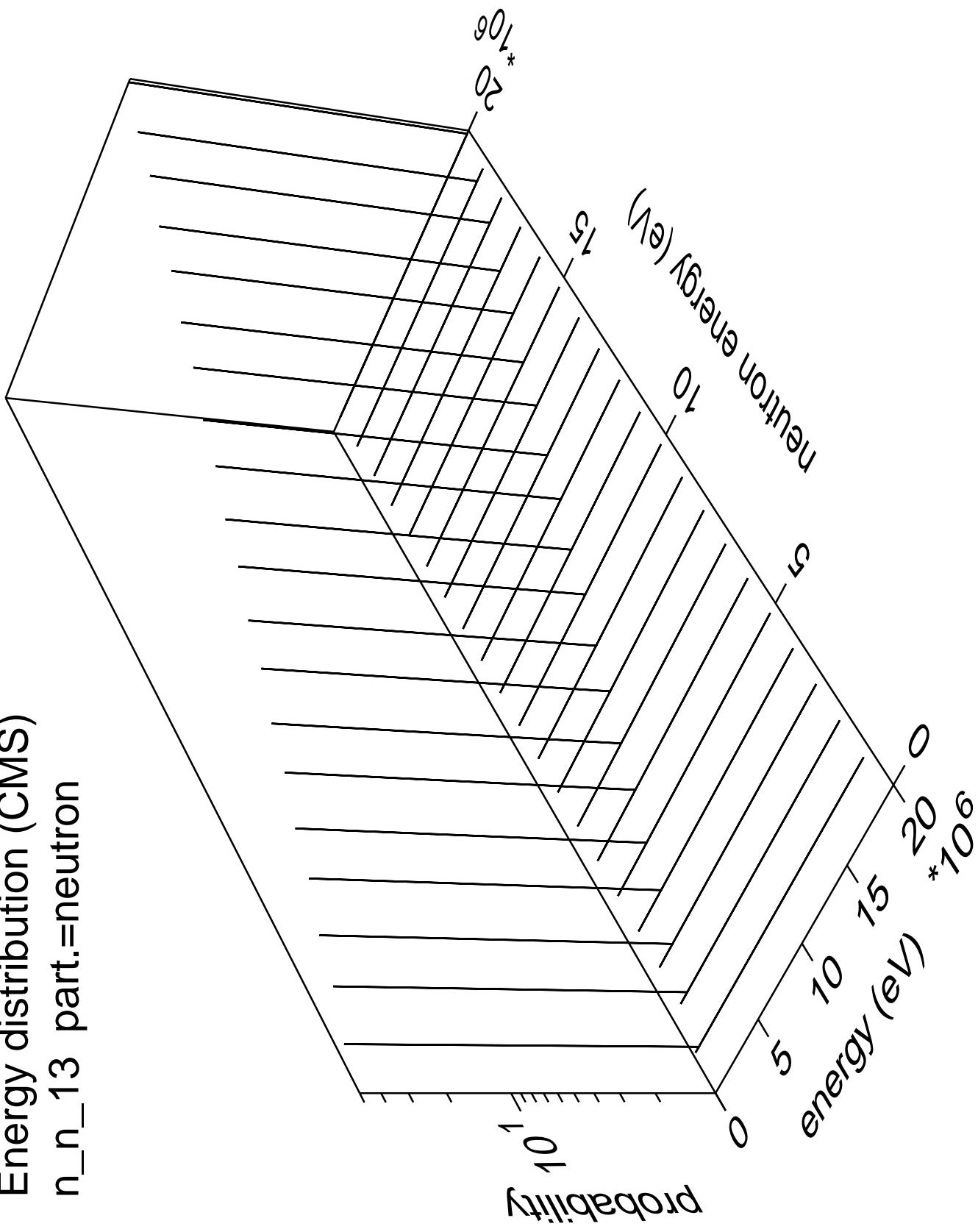
Energy distribution (CMS)  
 $n_{n\_12}$  part.=neutron



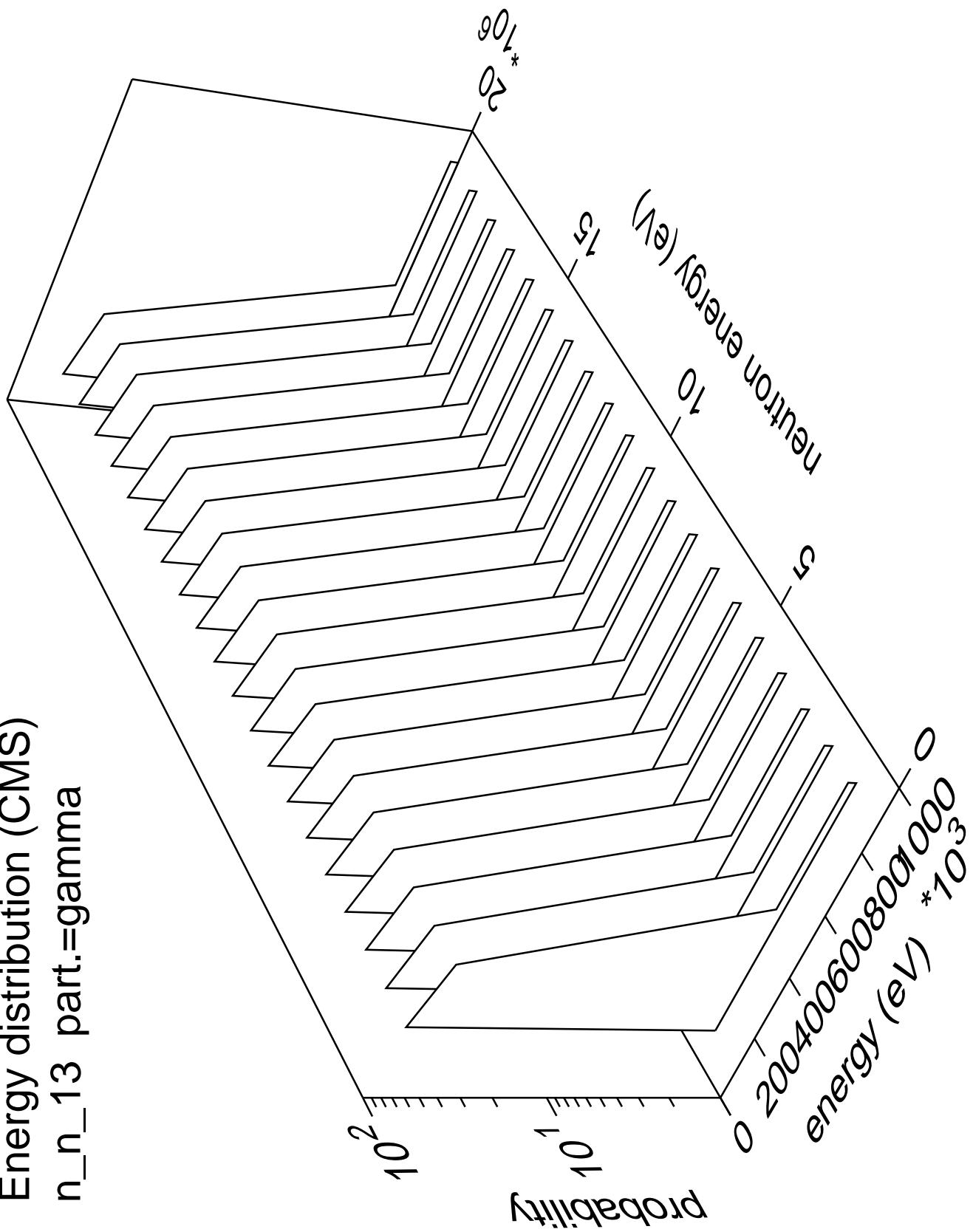
Energy distribution (CMS)  
n\_n\_12 part.=gamma



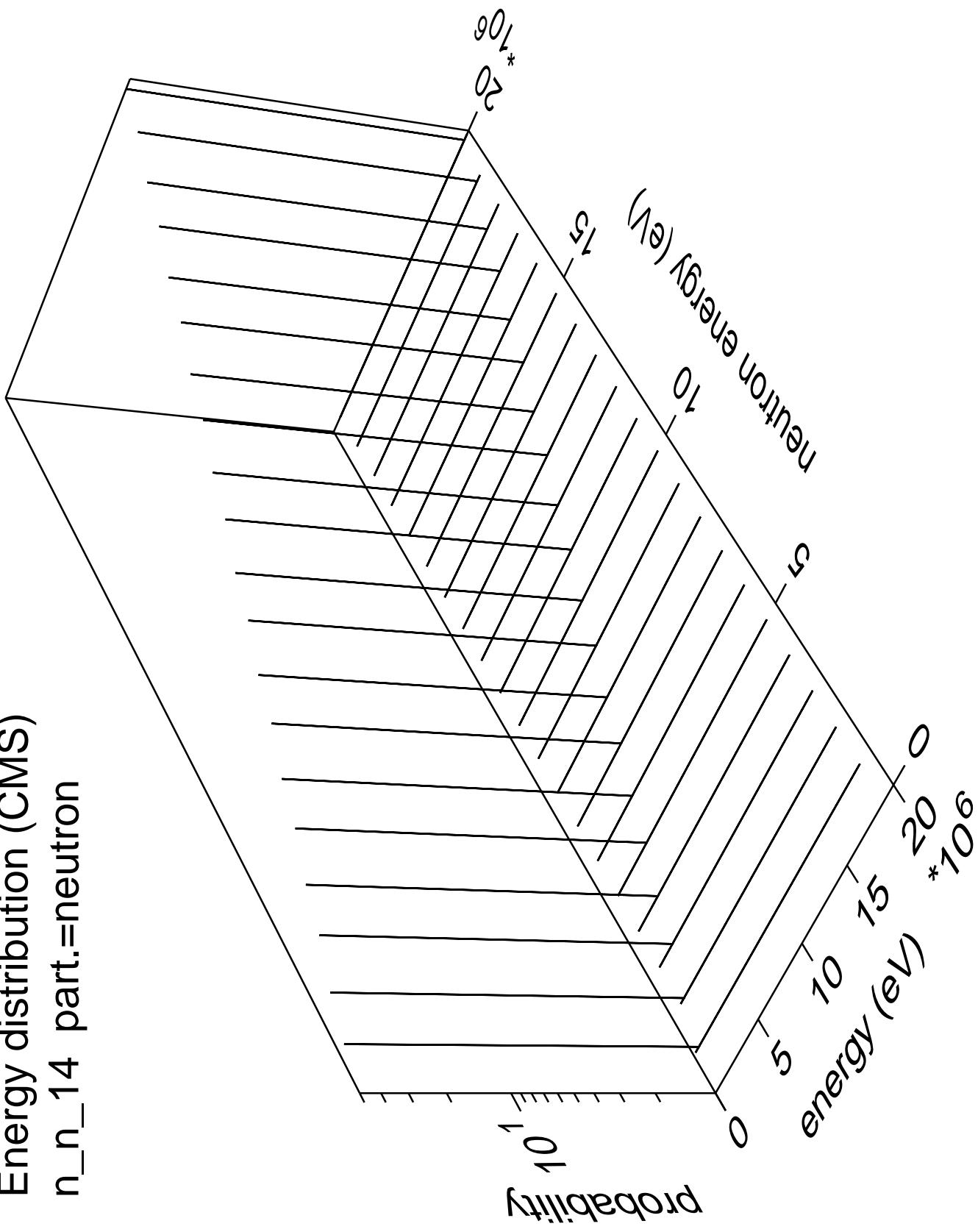
Energy distribution (CMS)  
 $n_n_{13}$  part.=neutron



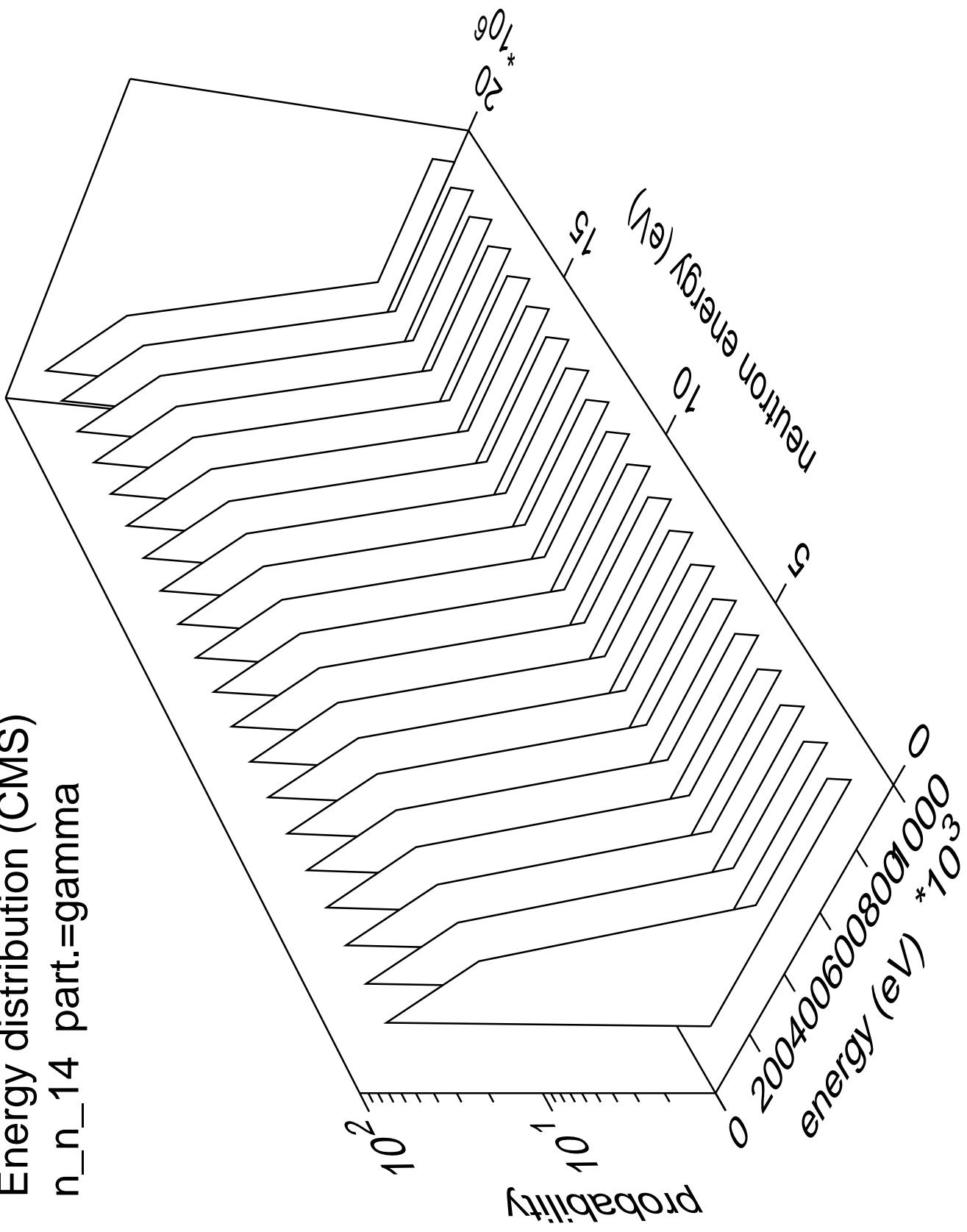
Energy distribution (CMS)  
n\_n\_13 part.=gamma



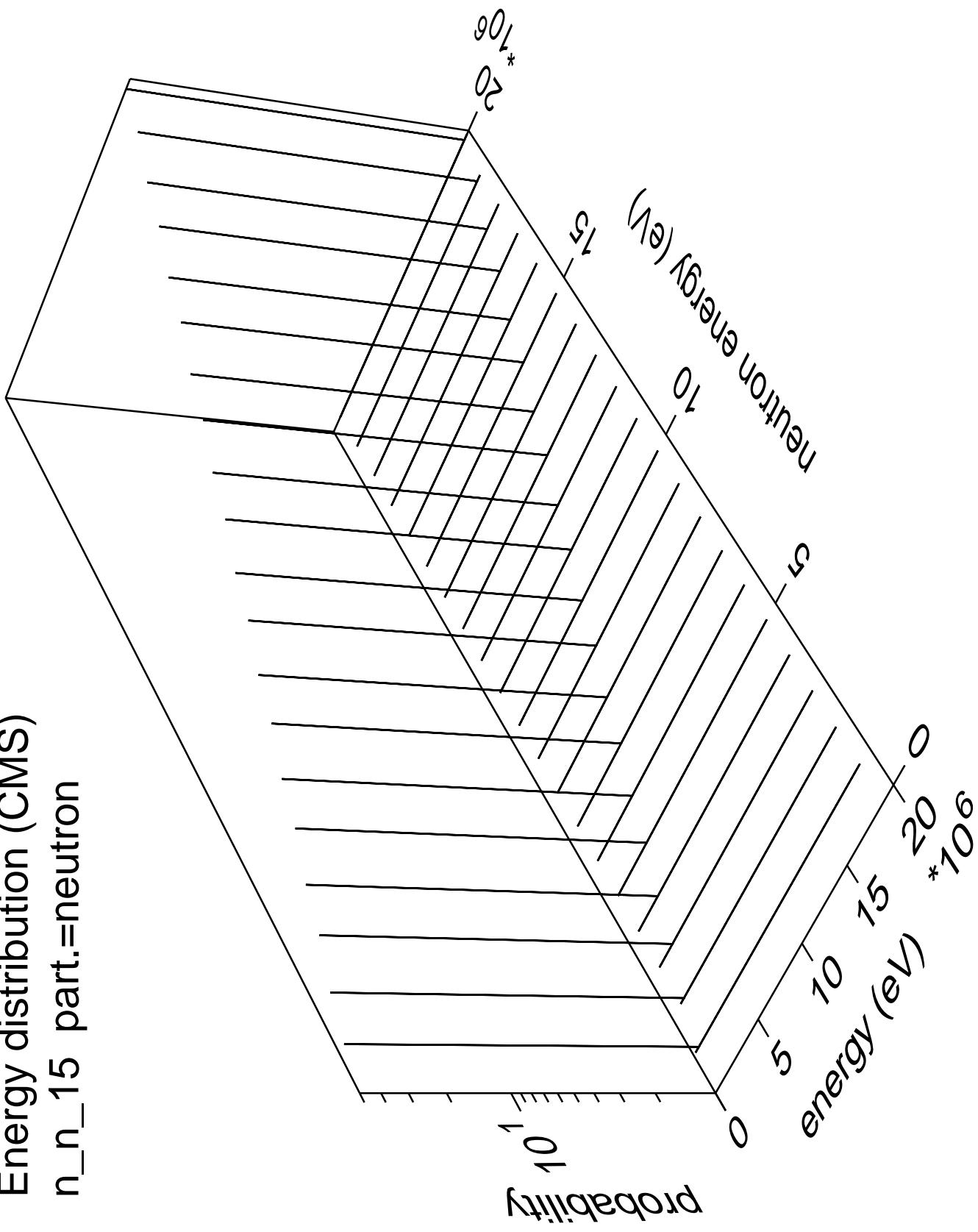
Energy distribution (CMS)  
 $n_{n\_14}$  part.=neutron



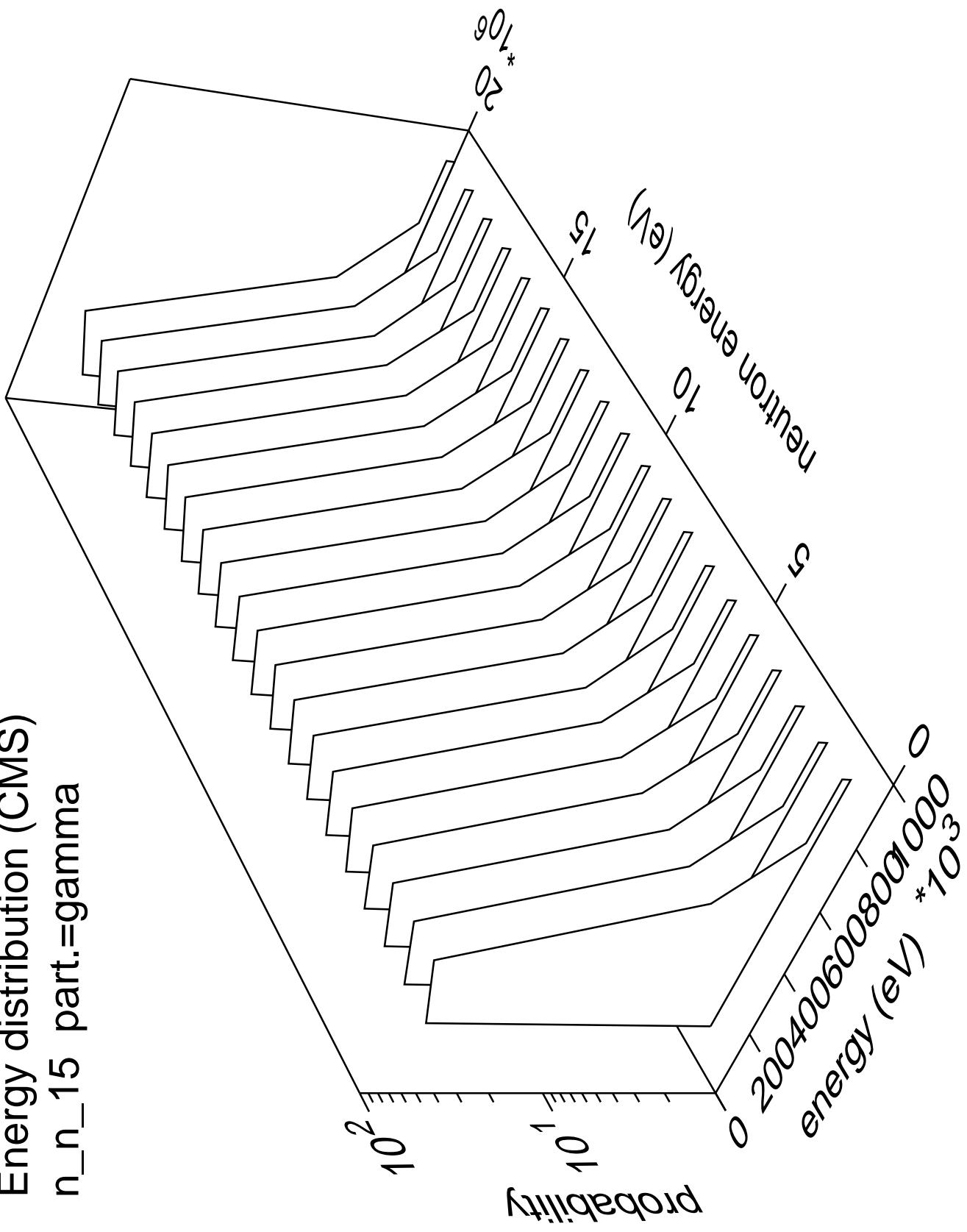
Energy distribution (CMS)  
n\_n\_14 part.=gamma



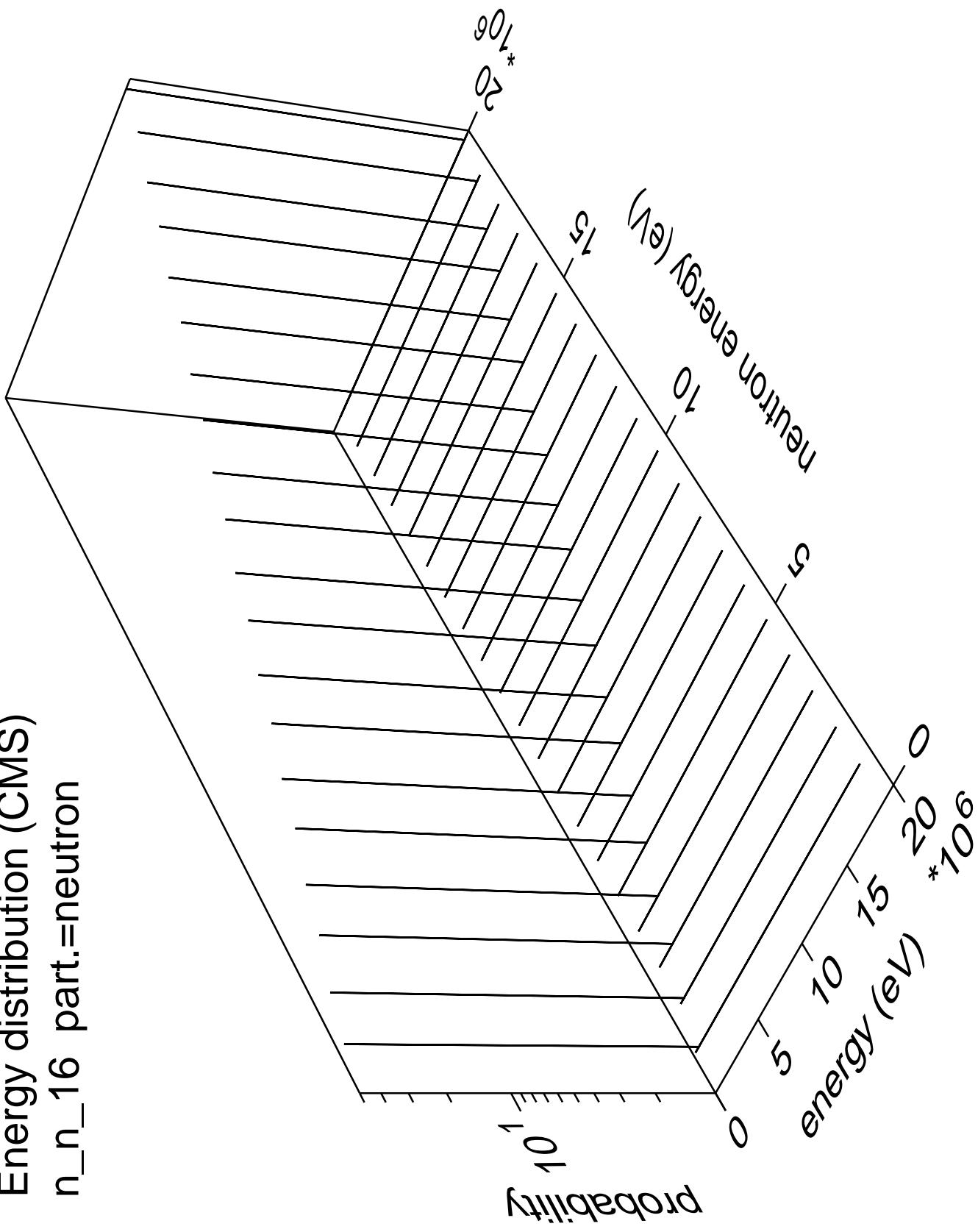
Energy distribution (CMS)  
 $n_n_{15}$  part.=neutron



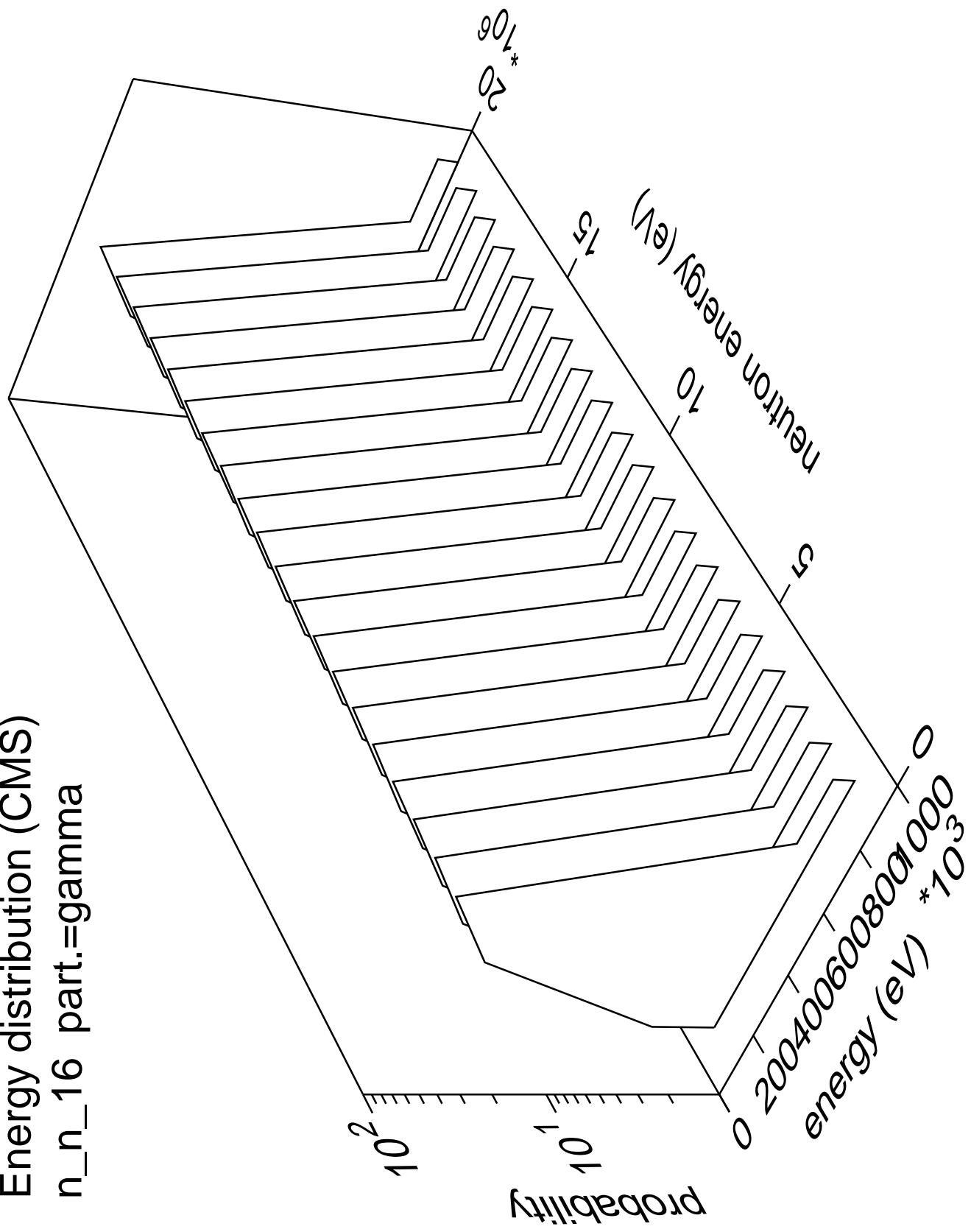
Energy distribution (CMS)  
 $n_n_{15}$  part.=gamma



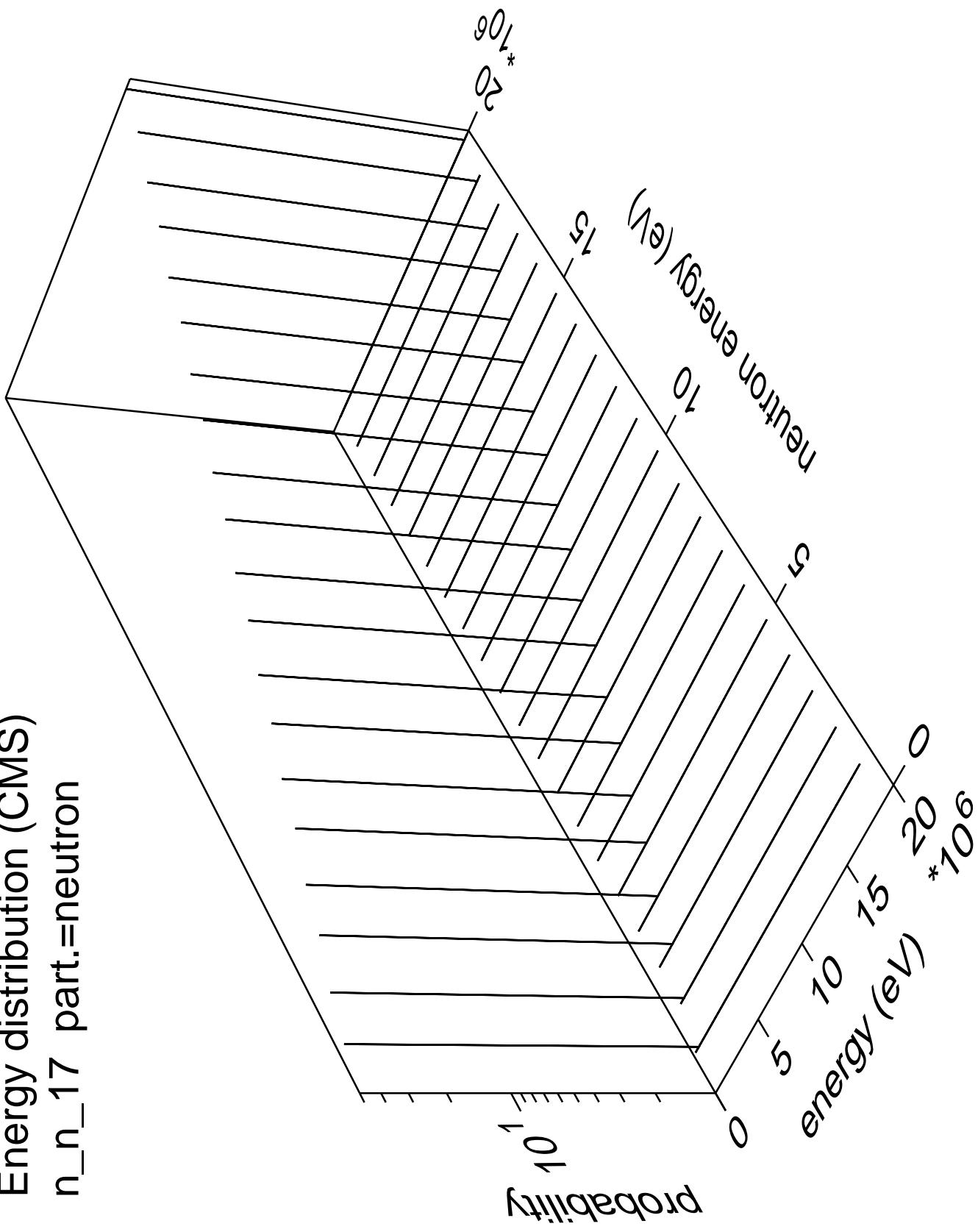
Energy distribution (CMS)  
 $n_n_{16}$  part.=neutron



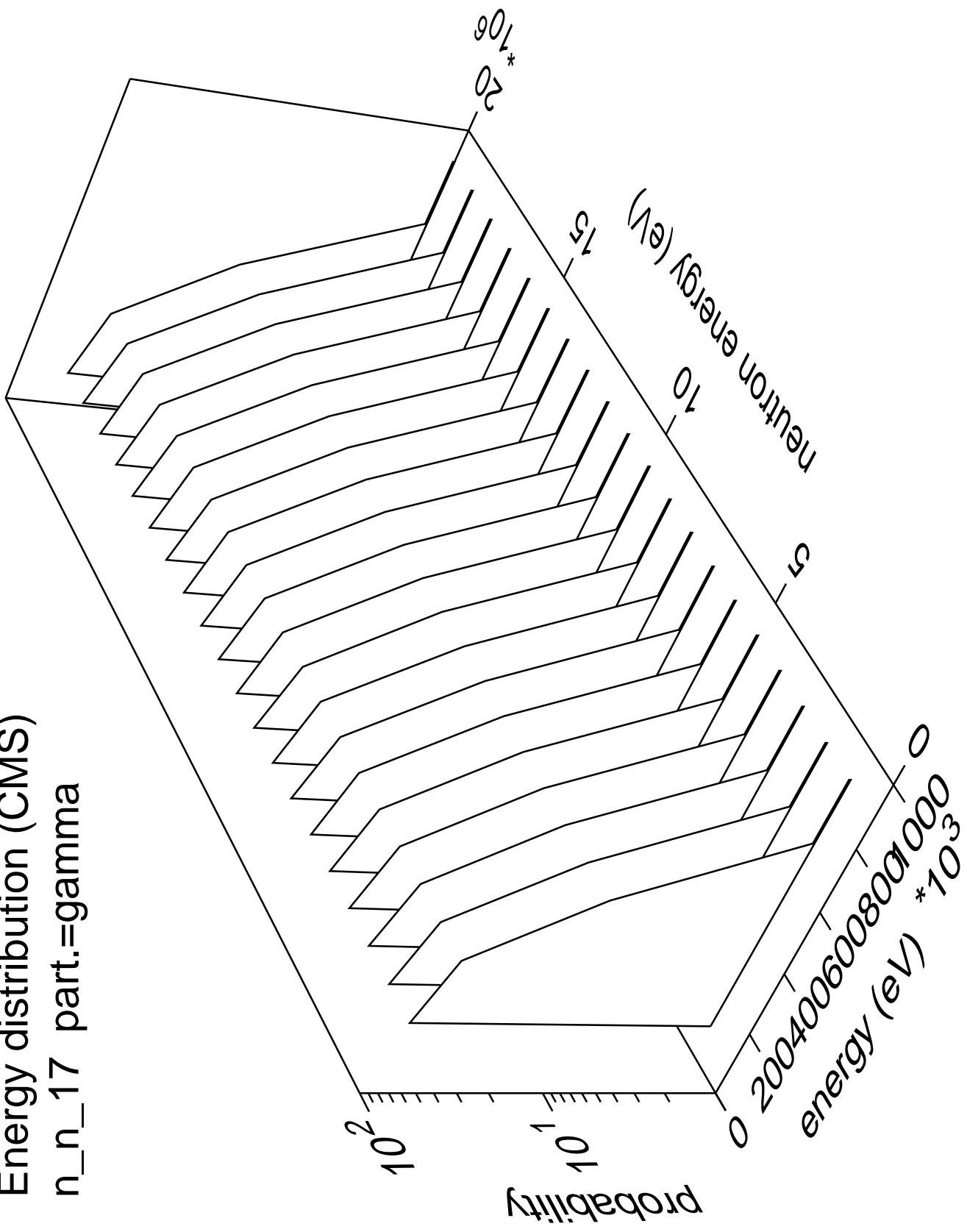
Energy distribution (CMS)  
n\_n\_16 part.=gamma



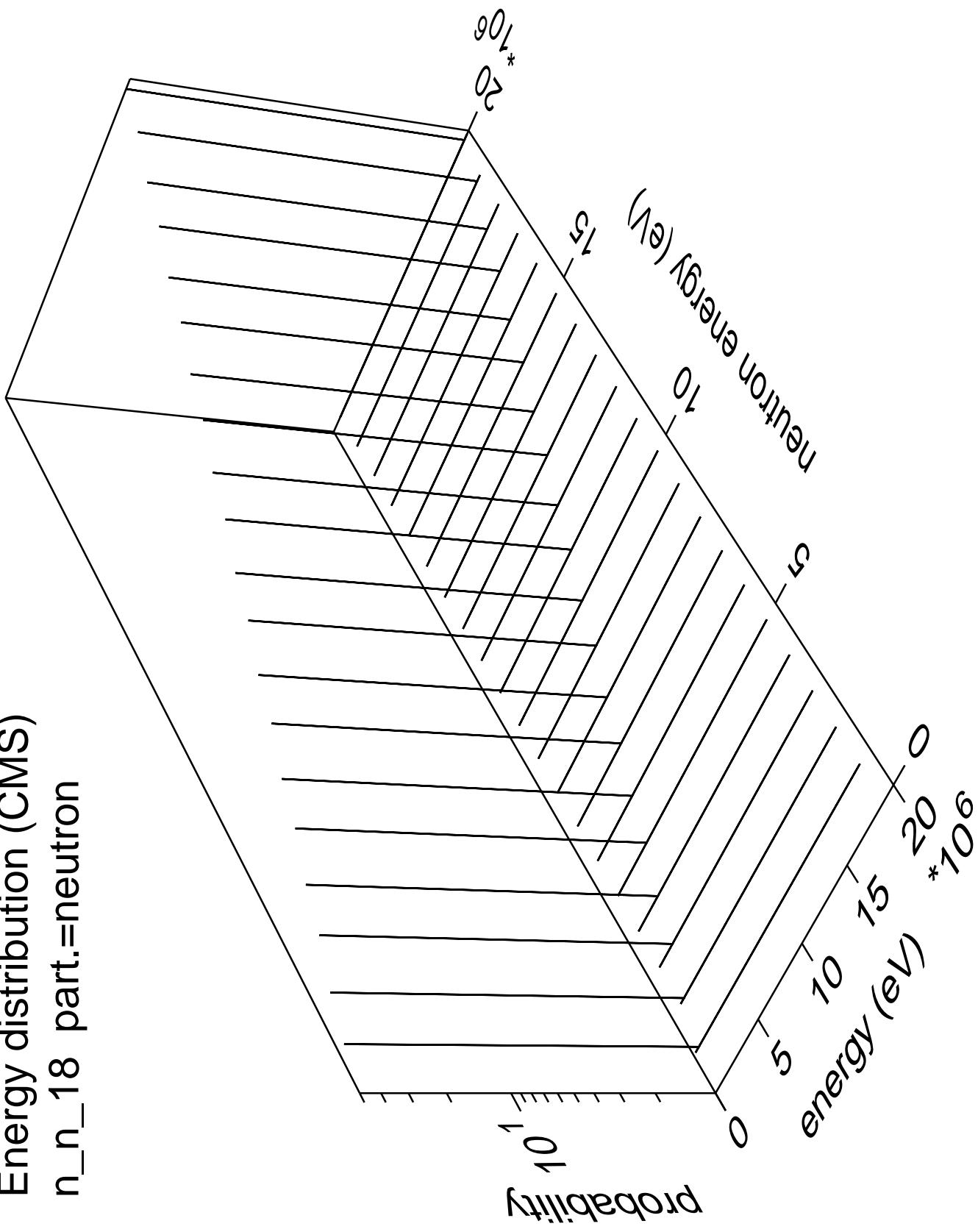
Energy distribution (CMS)  
 $n_{n\text{-}17}$  part.=neutron



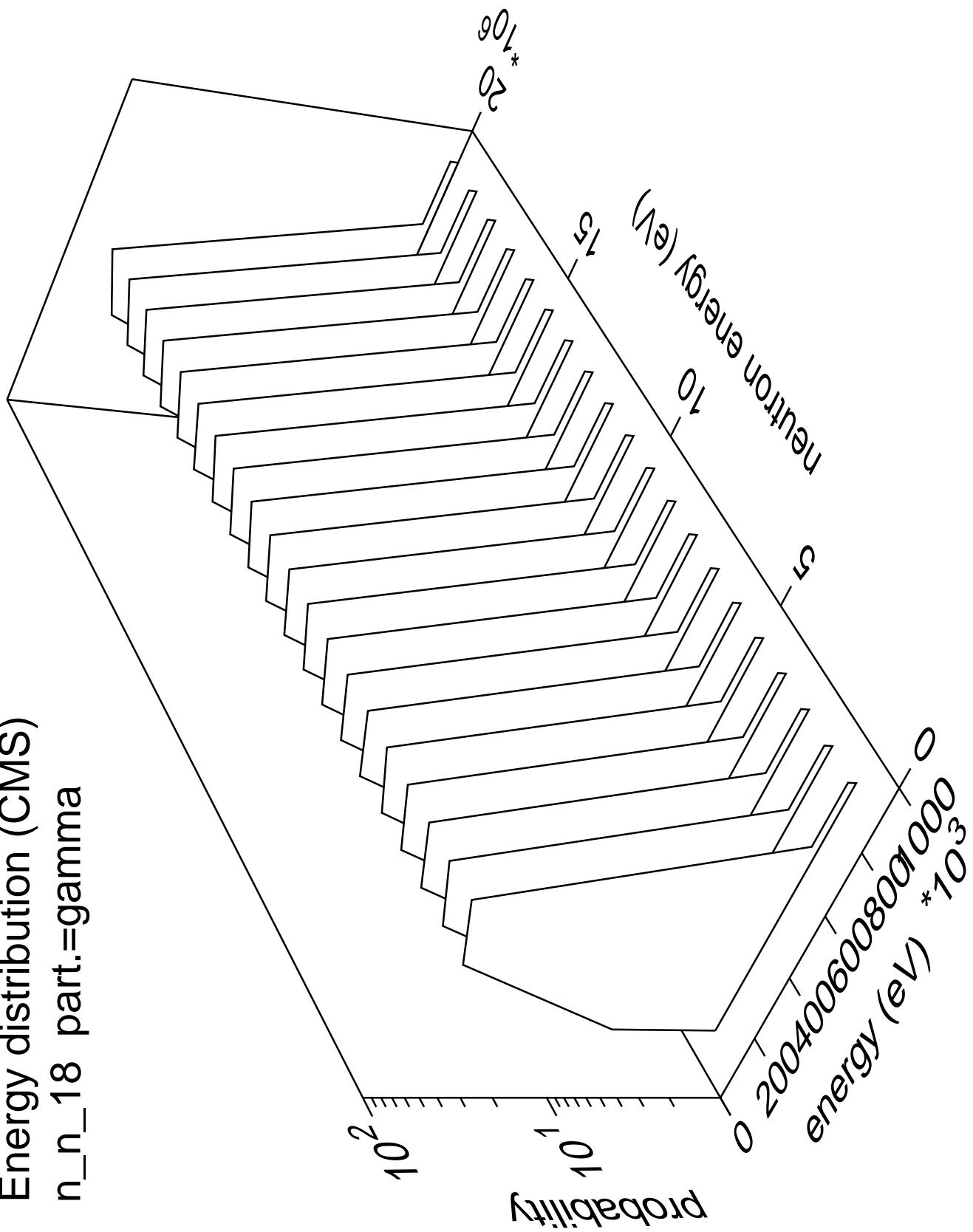
Energy distribution (CMS)  
n\_n\_17 part.=gamma

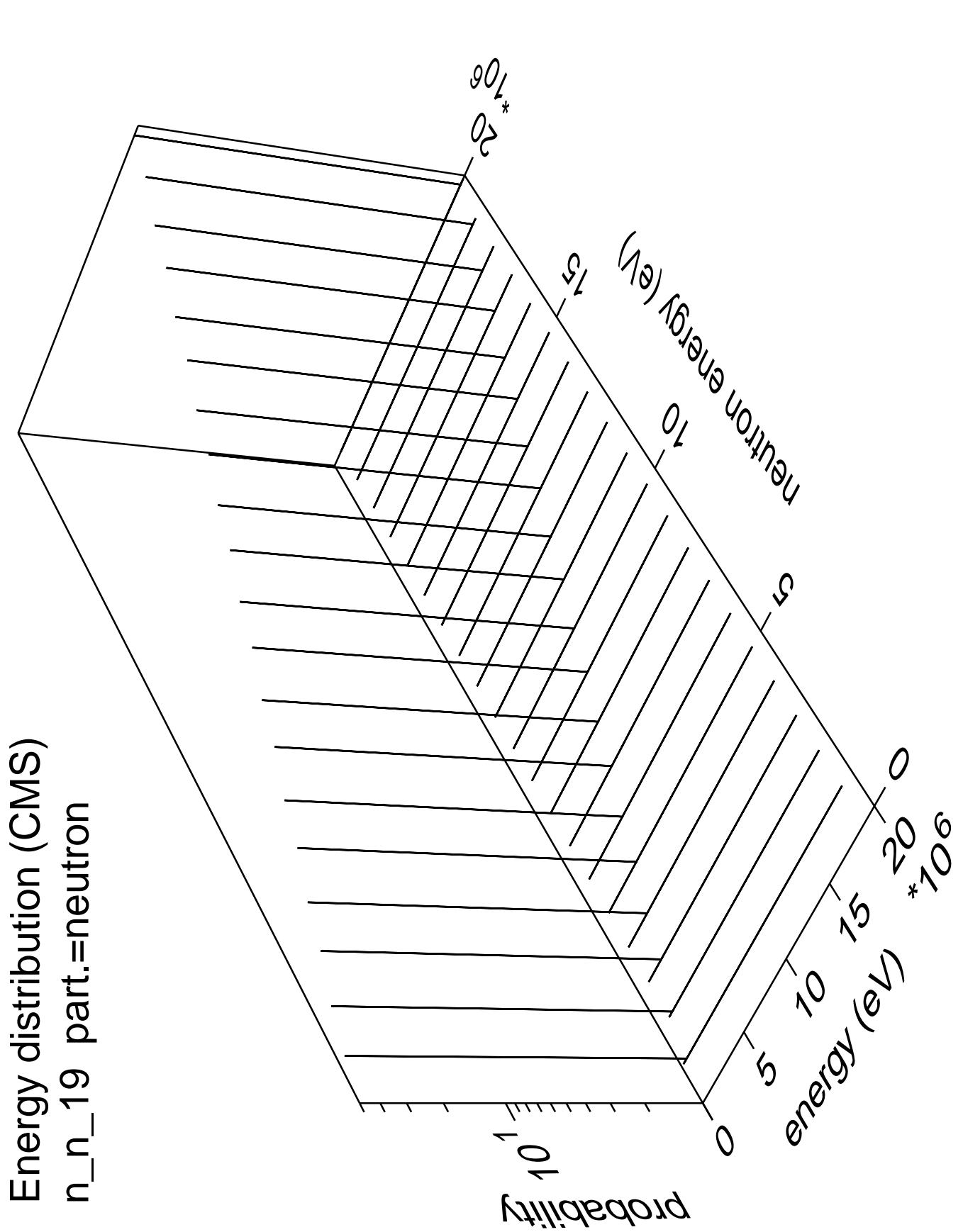


Energy distribution (CMS)  
 $n_n_{18}$  part.=neutron

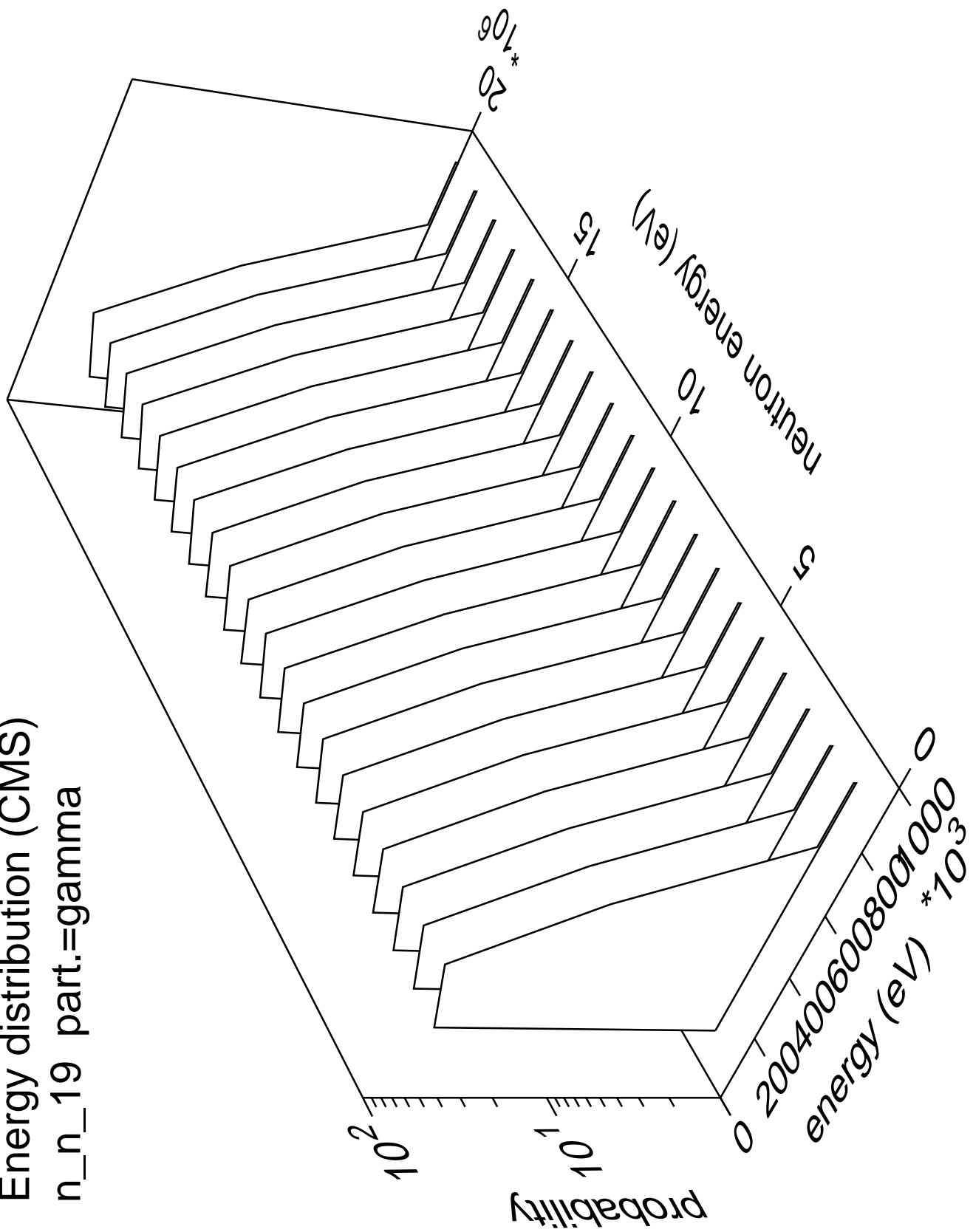


Energy distribution (CMS)  
n\_n\_18 part.=gamma

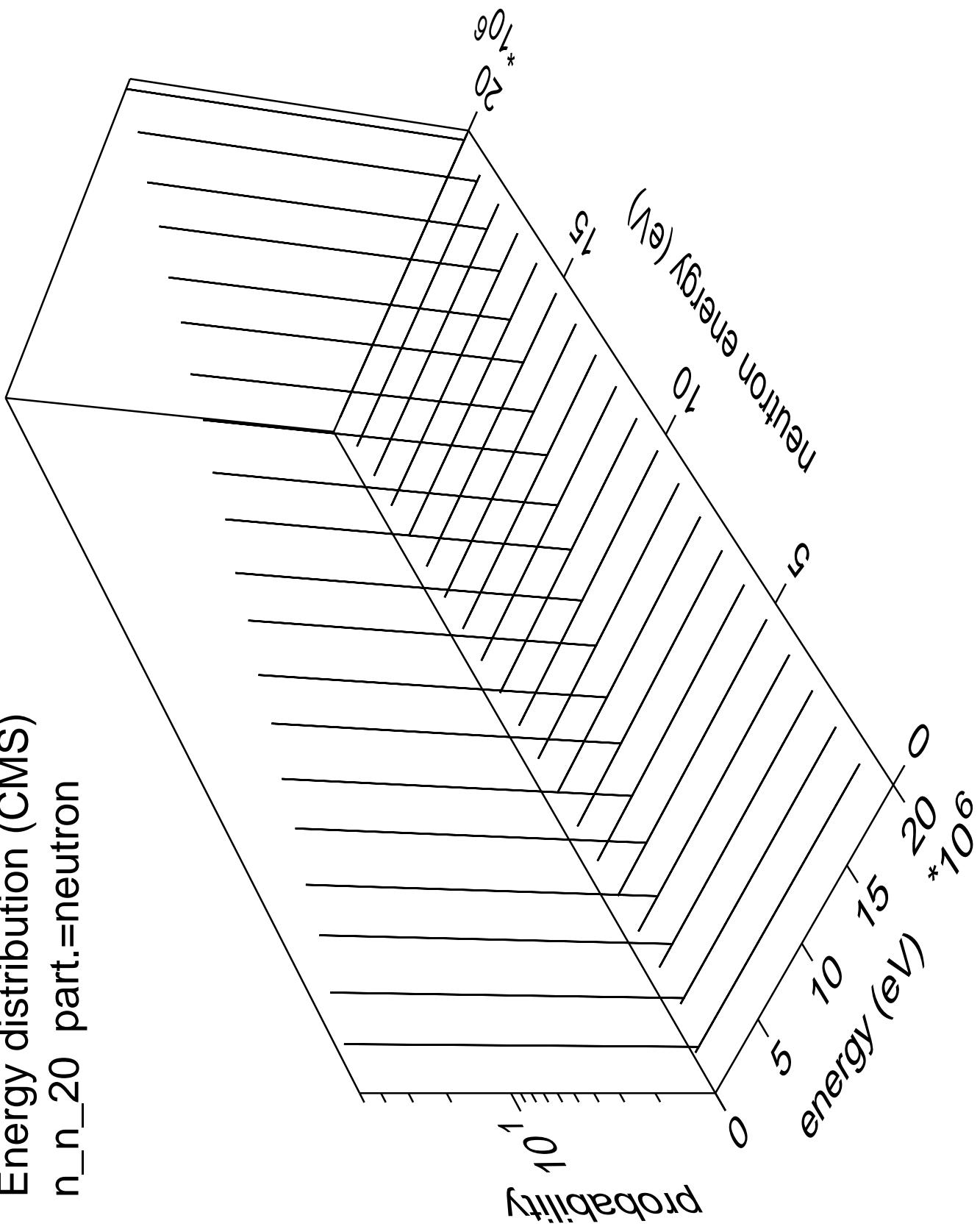




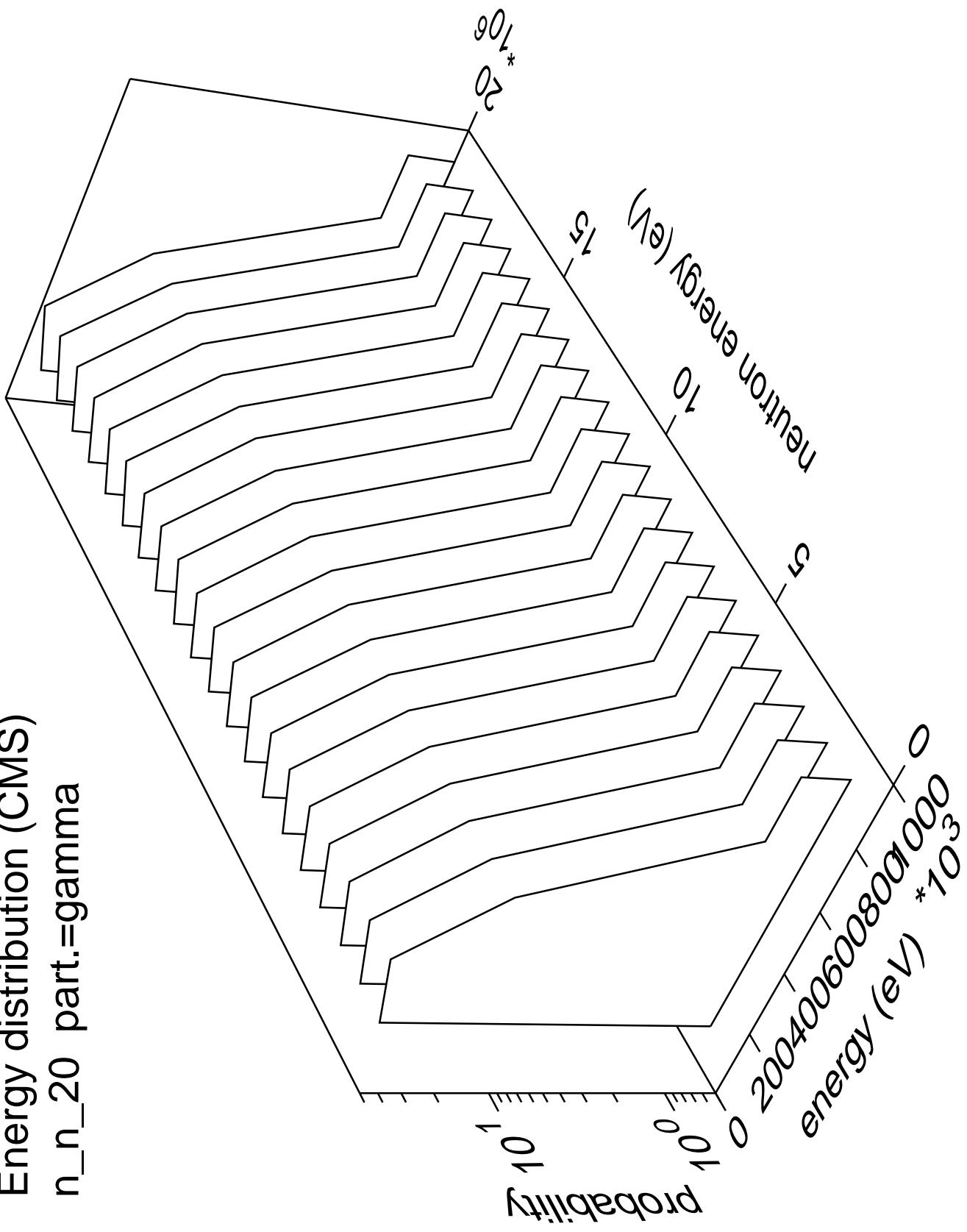
Energy distribution (CMS)  
n\_n\_19 part.=gamma



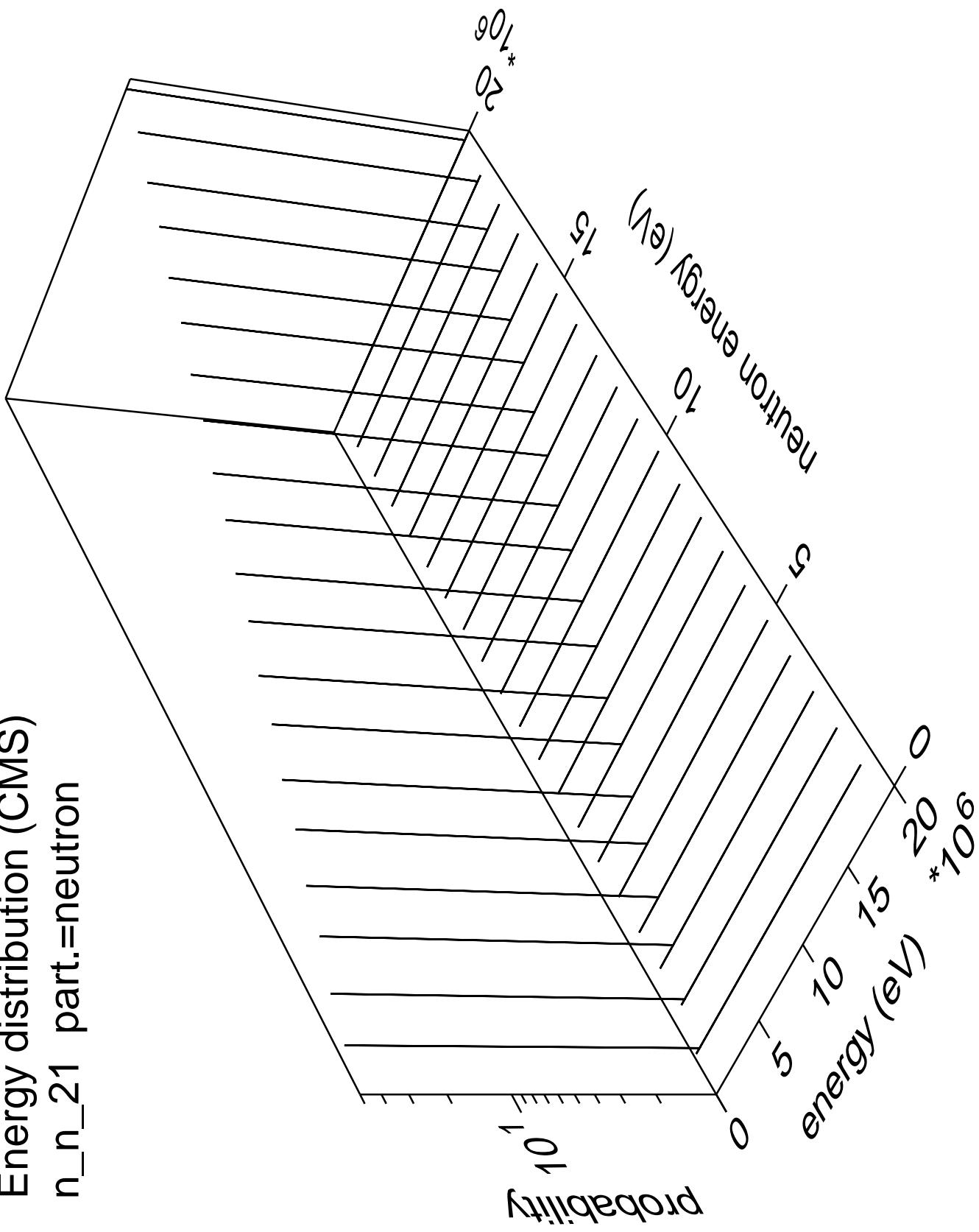
Energy distribution (CMS)  
 $n_{n\_20}$  part.=neutron



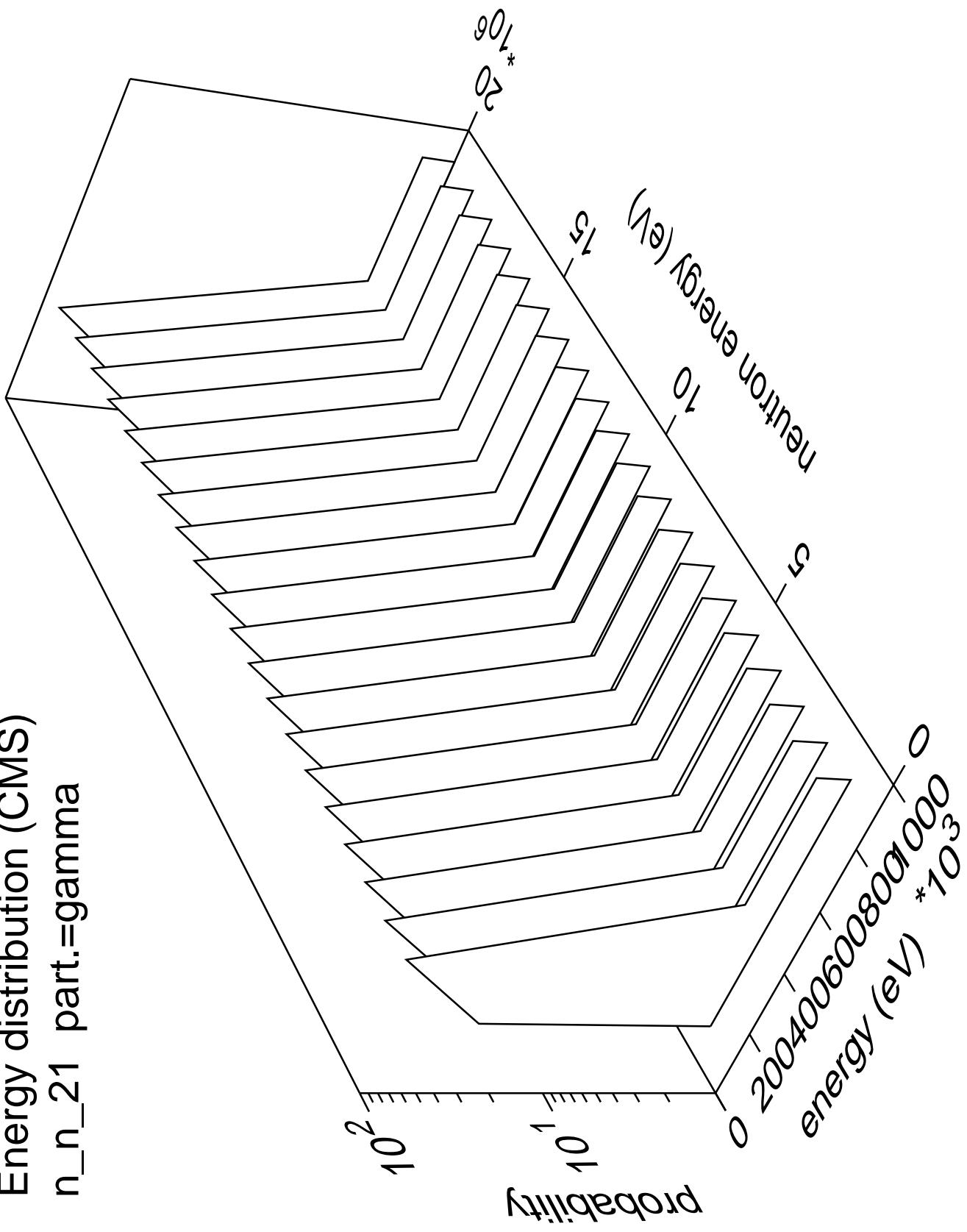
Energy distribution (CMS)  
n\_n\_20 part.=gamma



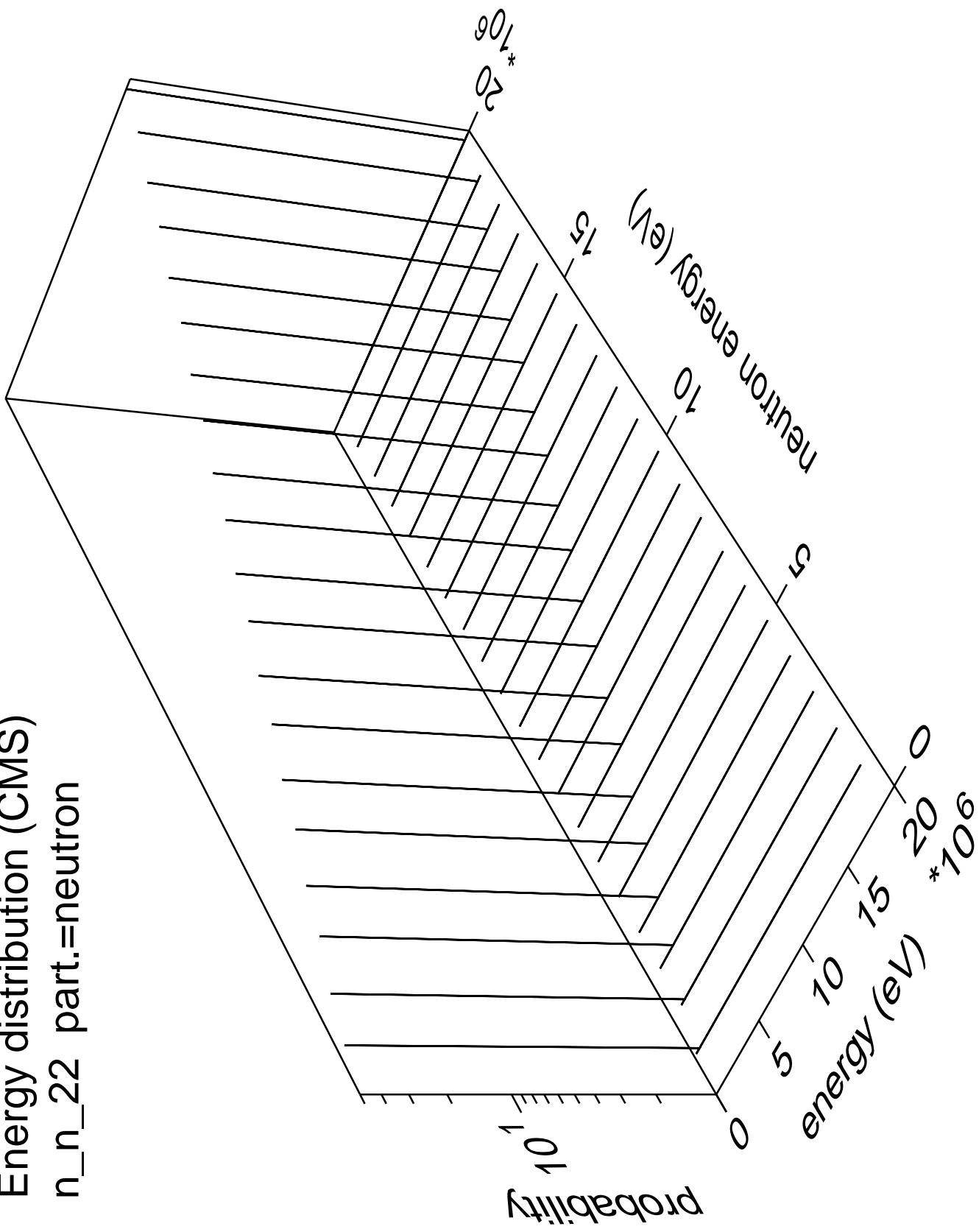
Energy distribution (CMS)  
 $n_{n\_21}$  part.=neutron



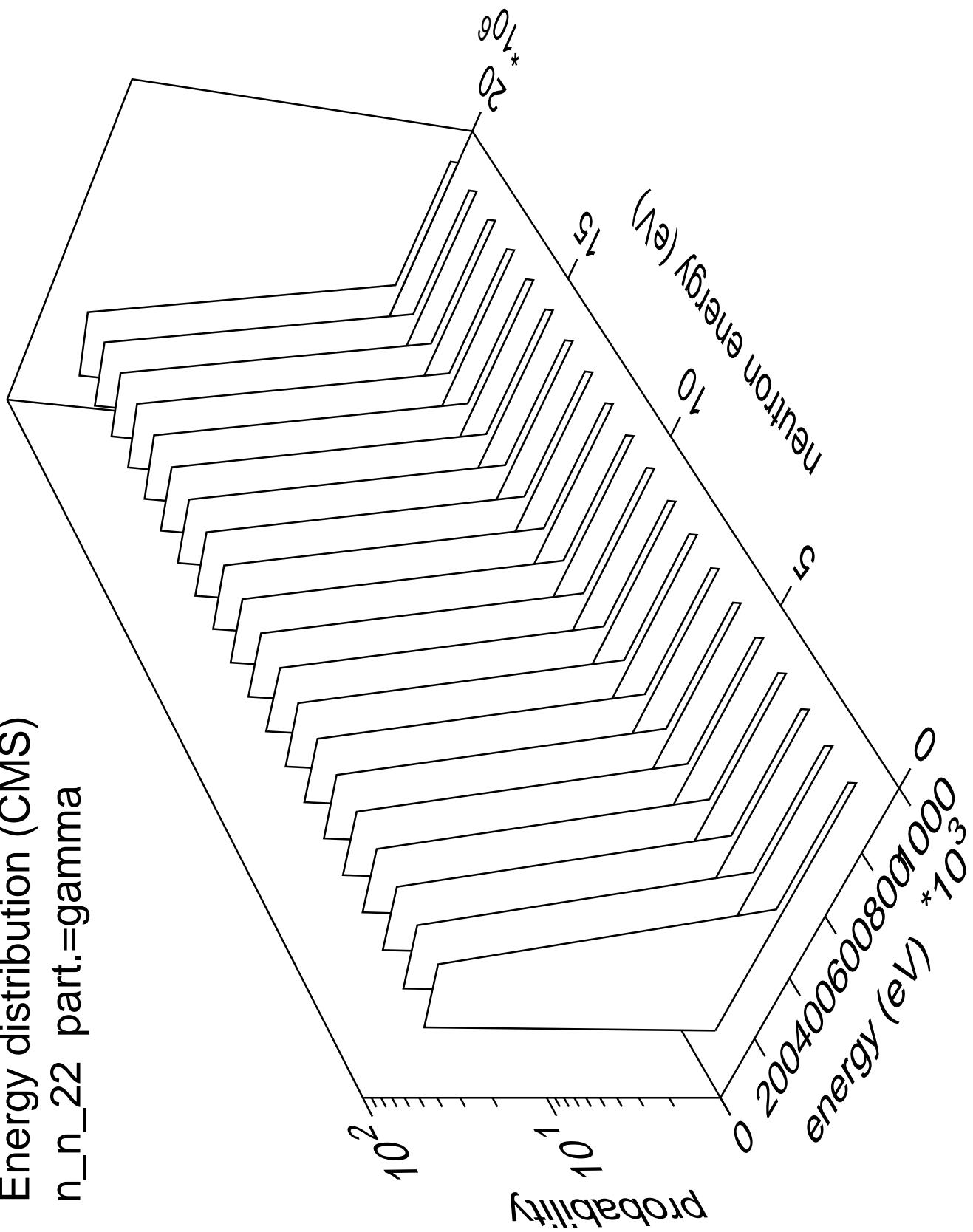
Energy distribution (CMS)  
n\_n\_21 part.=gamma



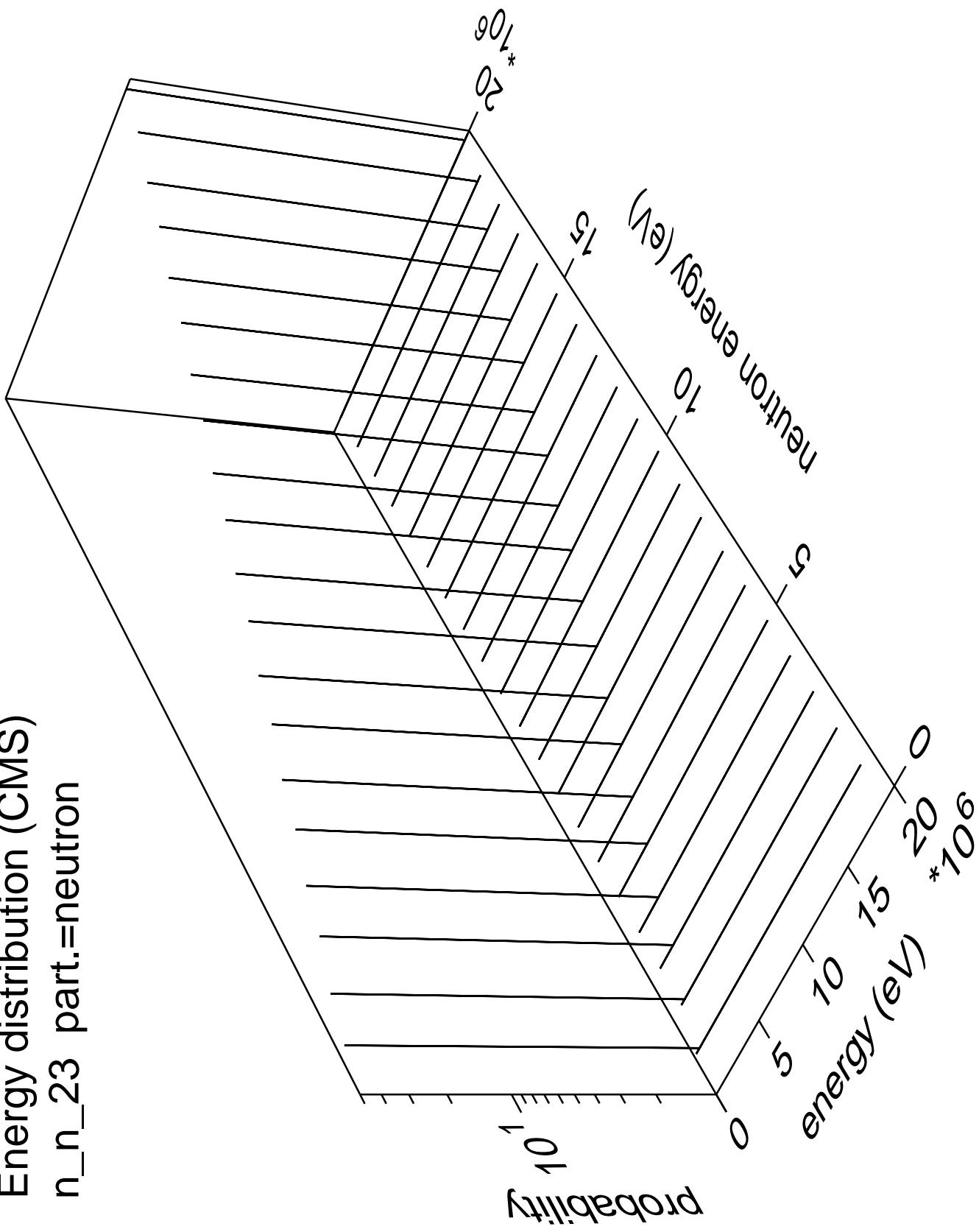
Energy distribution (CMS)  
 $n_{n\_22}$  part.=neutron



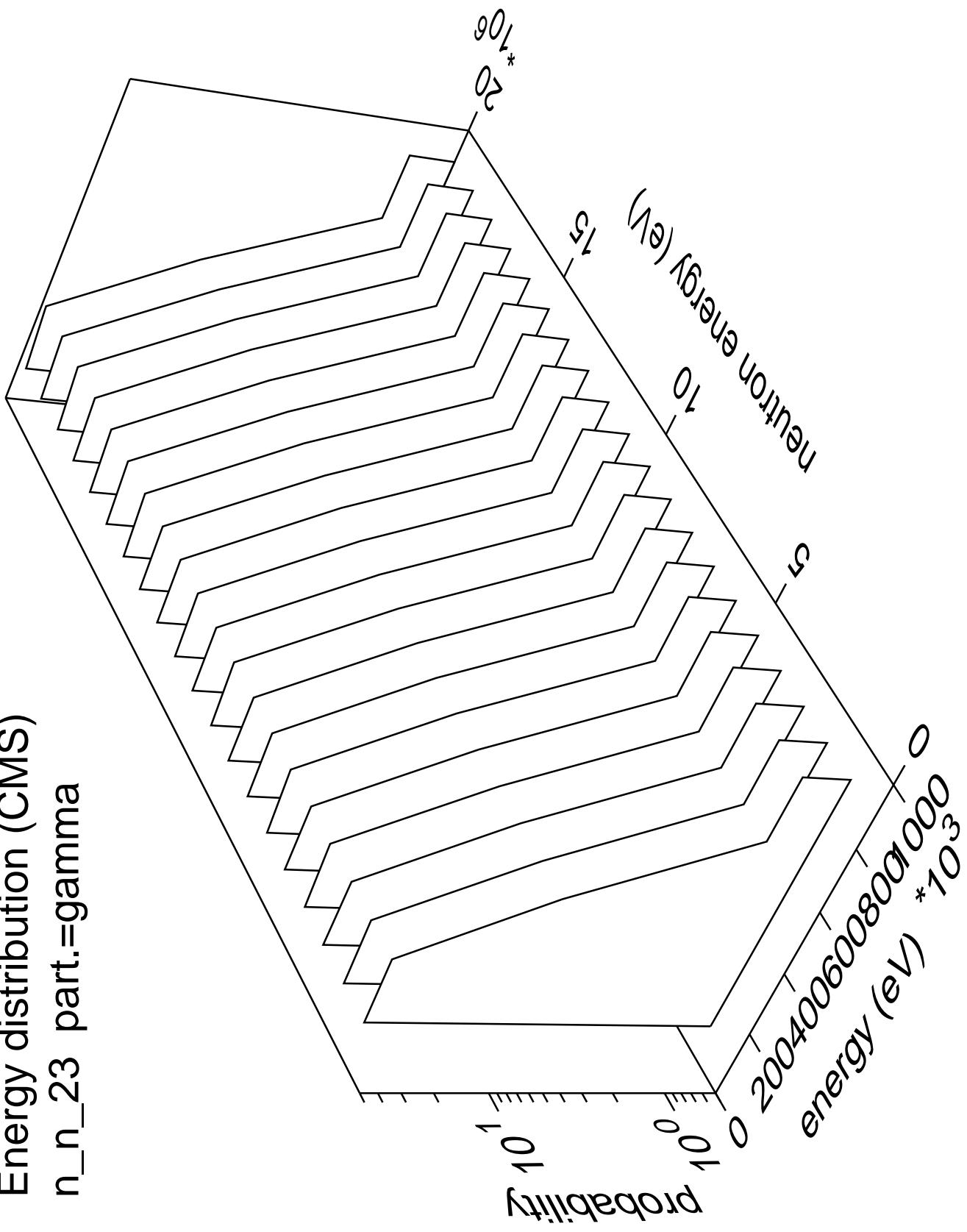
Energy distribution (CMS)  
n\_n\_22 part.=gamma



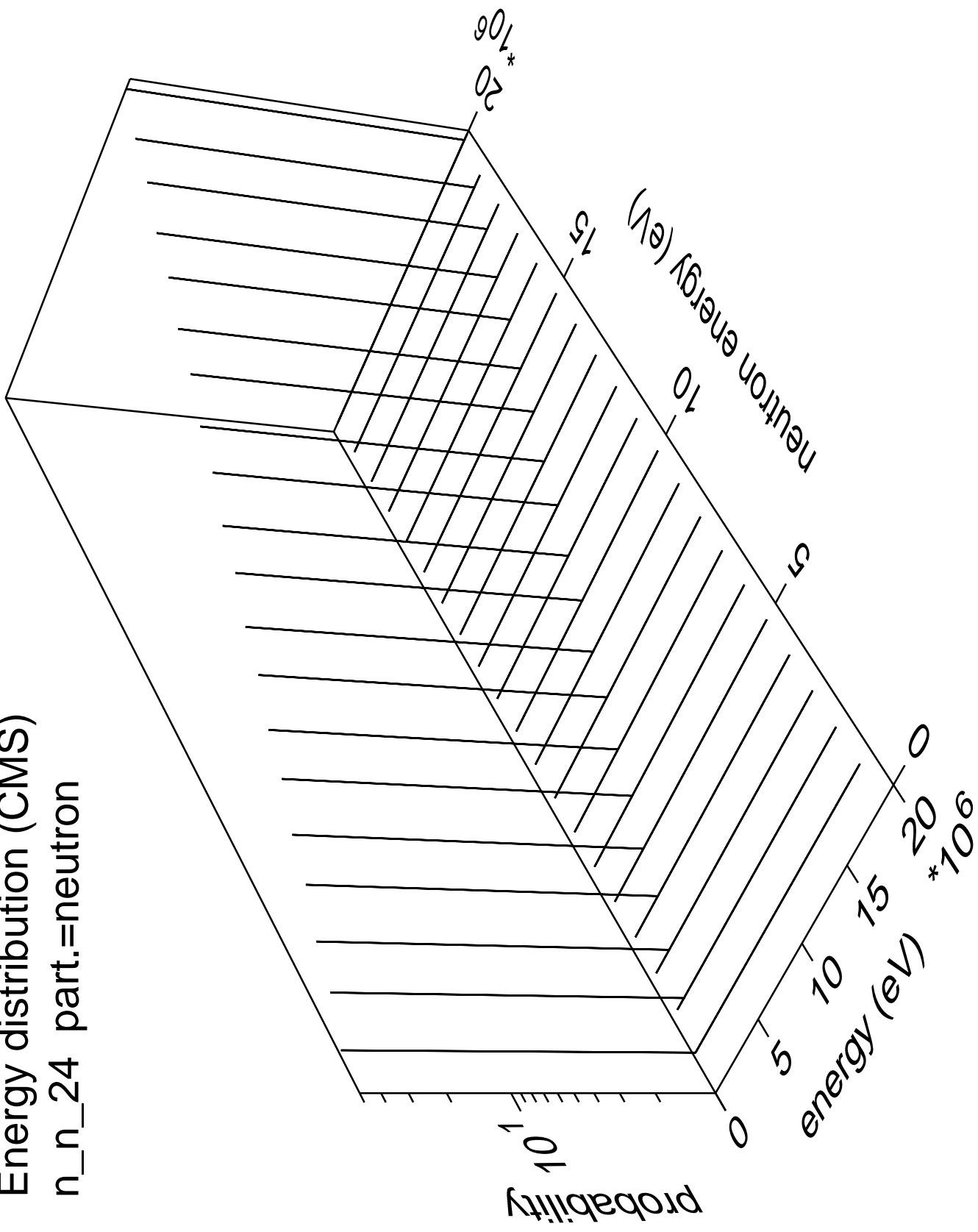
Energy distribution (CMS)  
 $n_{n\text{-}23}$  part.=neutron



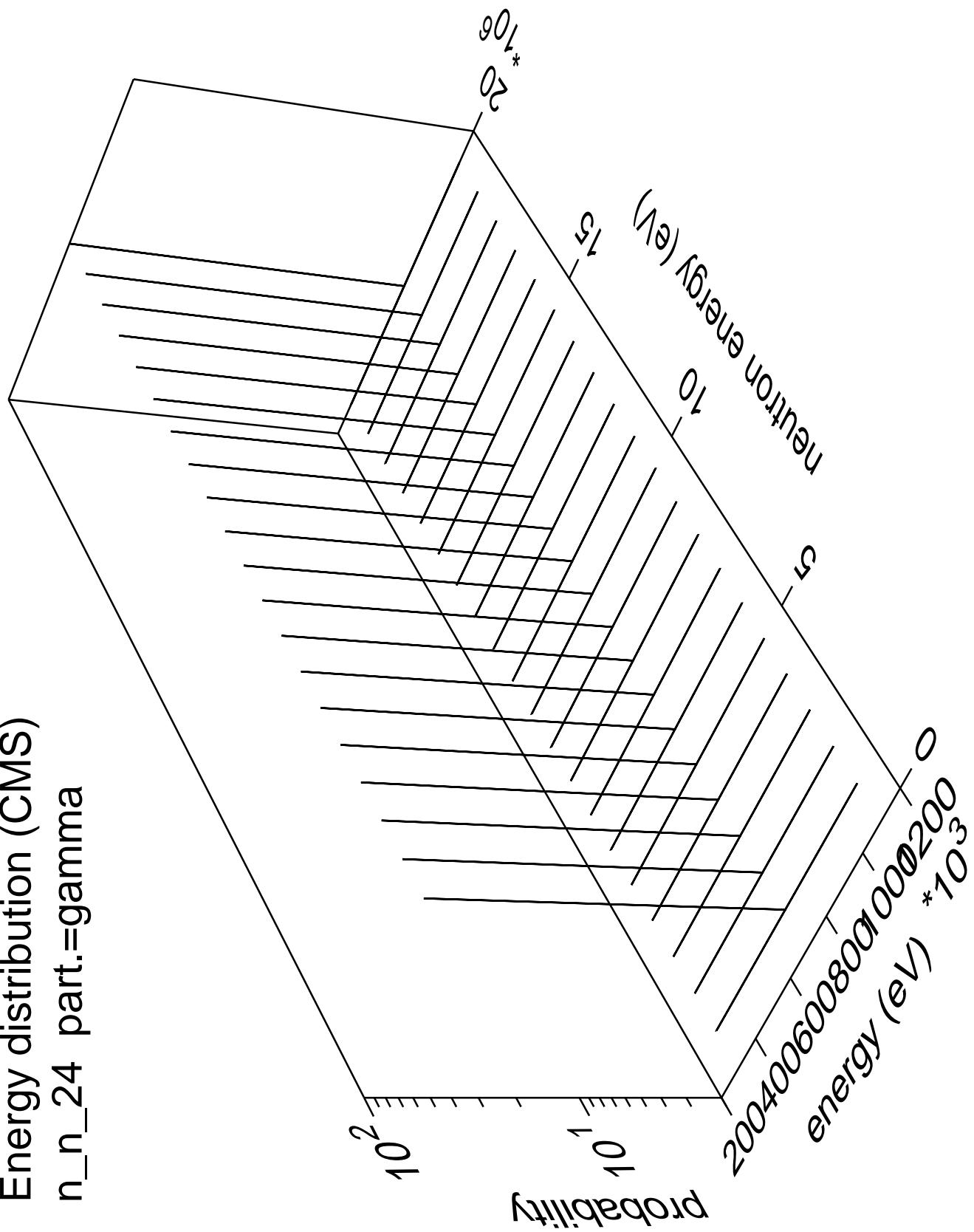
Energy distribution (CMS)  
n\_n\_23 part.=gamma



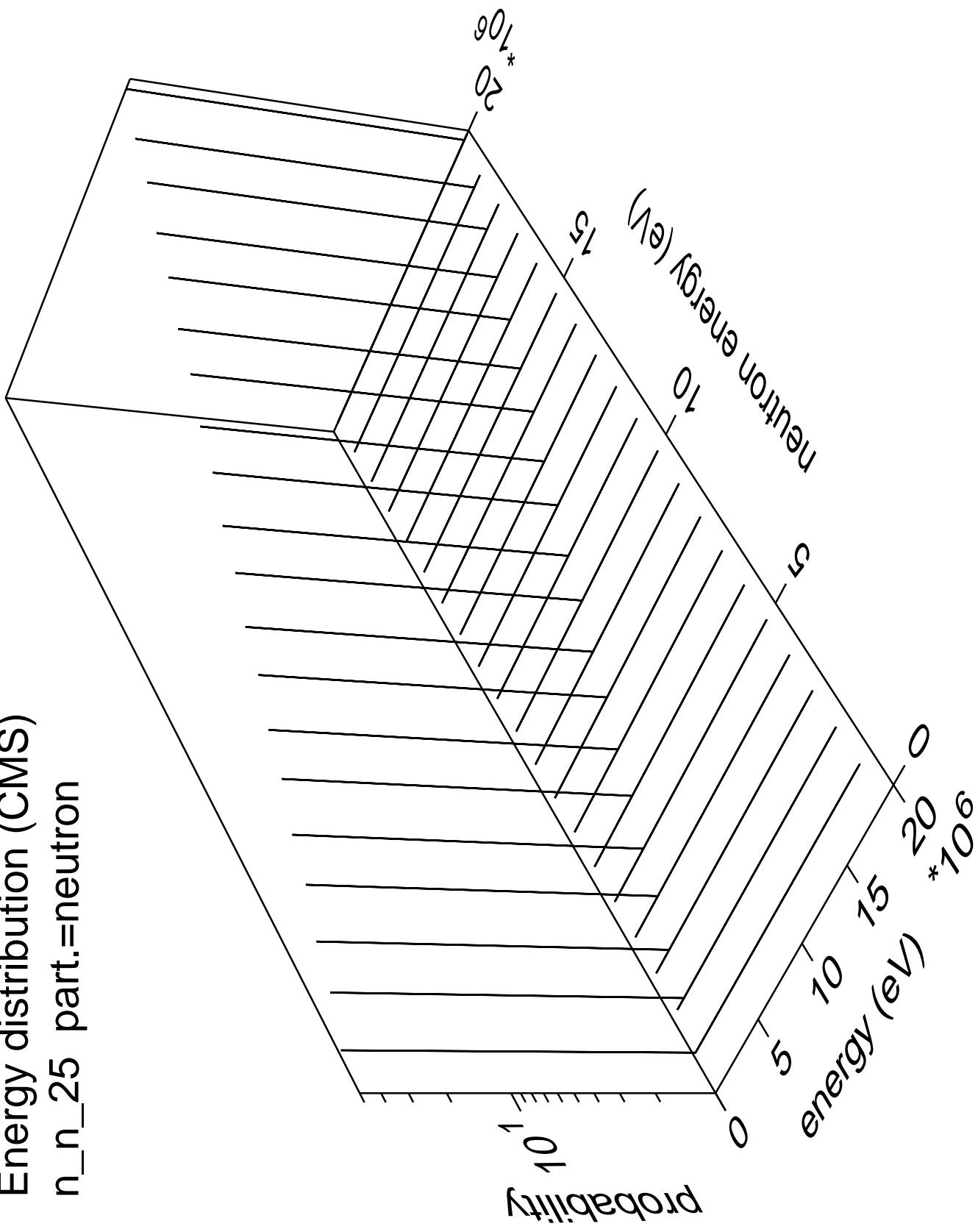
Energy distribution (CMS)  
n\_n\_24 part.=neutron



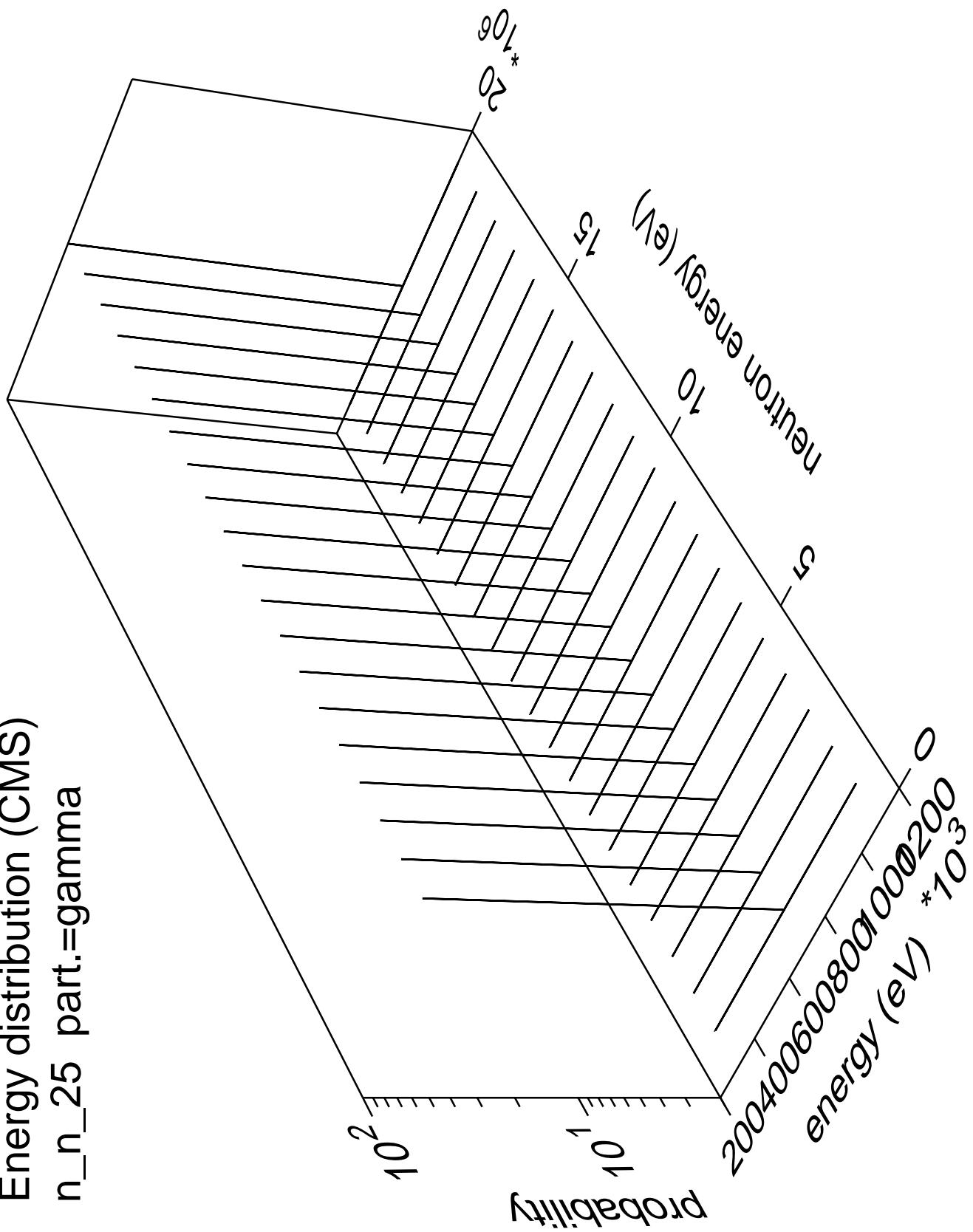
Energy distribution (CMS)  
n\_n\_24 part.=gamma



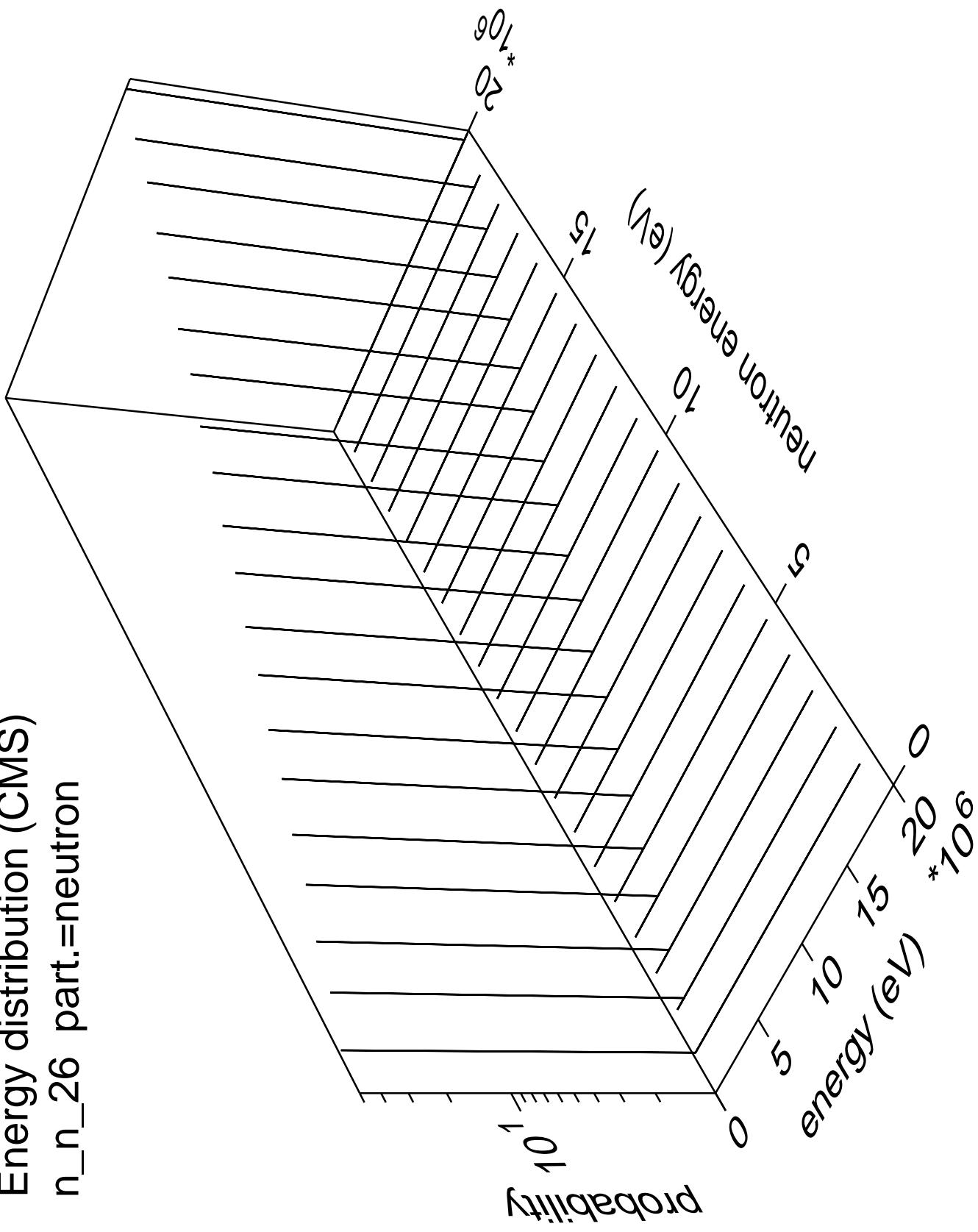
Energy distribution (CMS)  
 $n_n_{25}$  part.=neutron



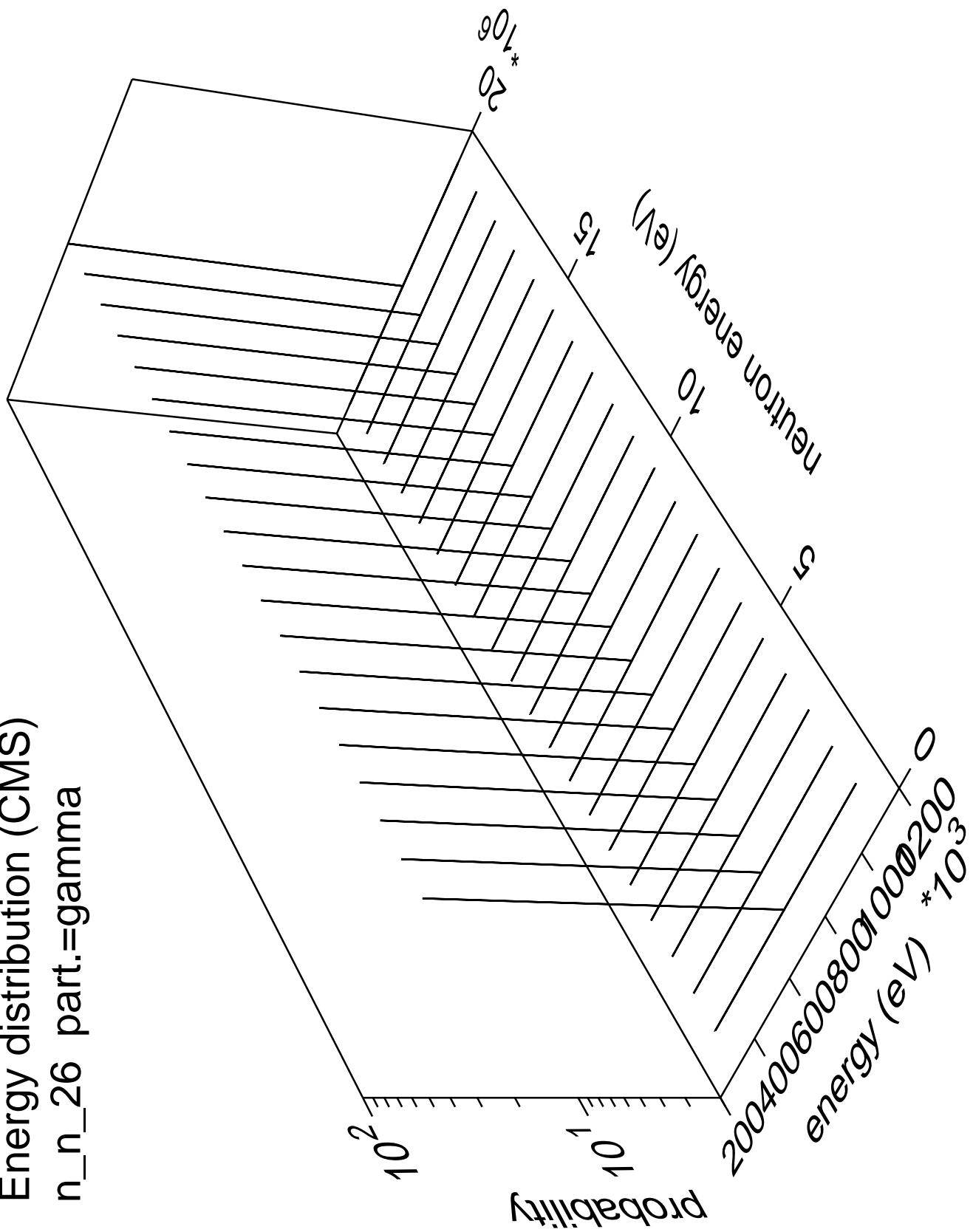
Energy distribution (CMS)  
 $n_n_{25}$  part.=gamma



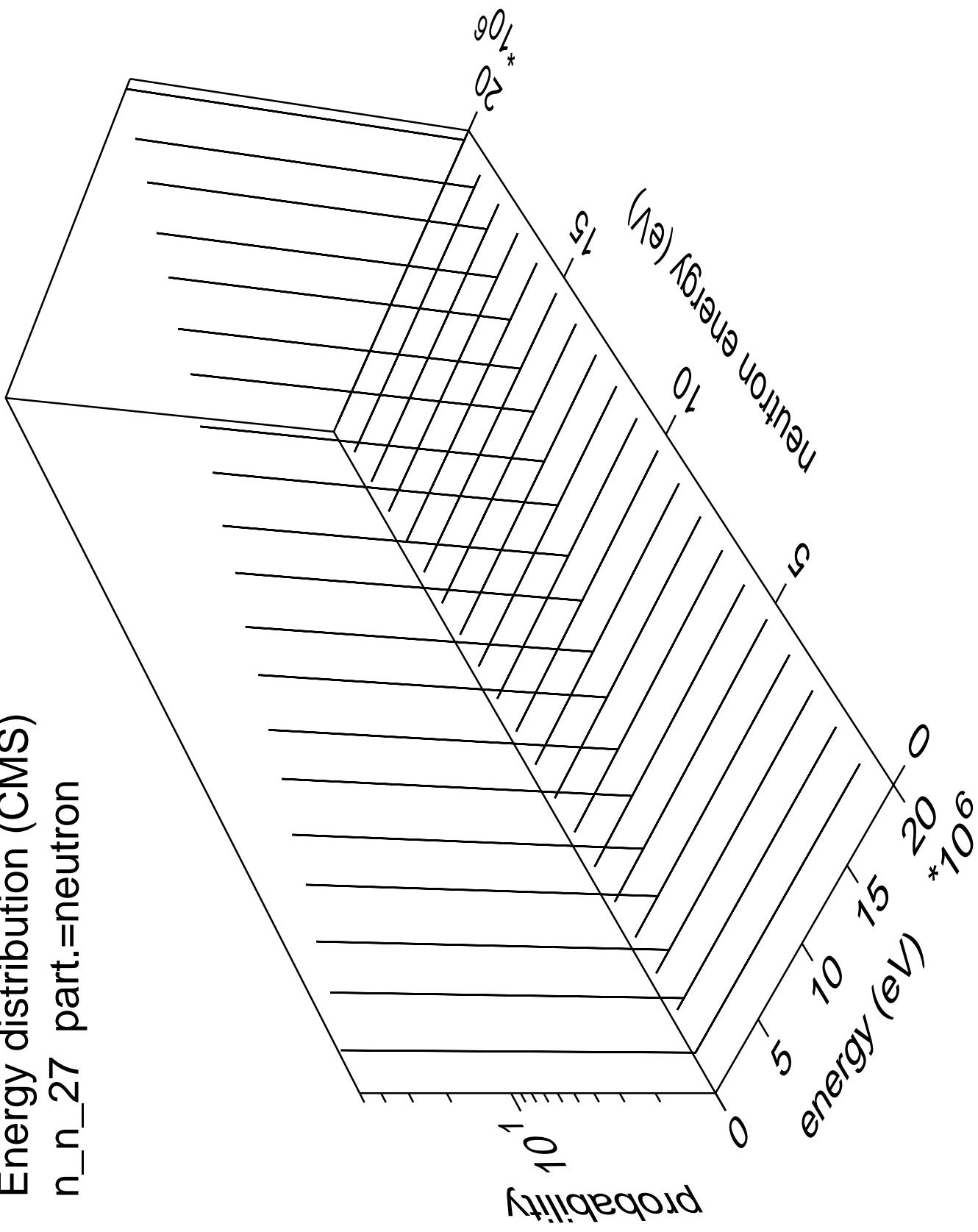
Energy distribution (CMS)  
 $n_n_{26}$  part.=neutron



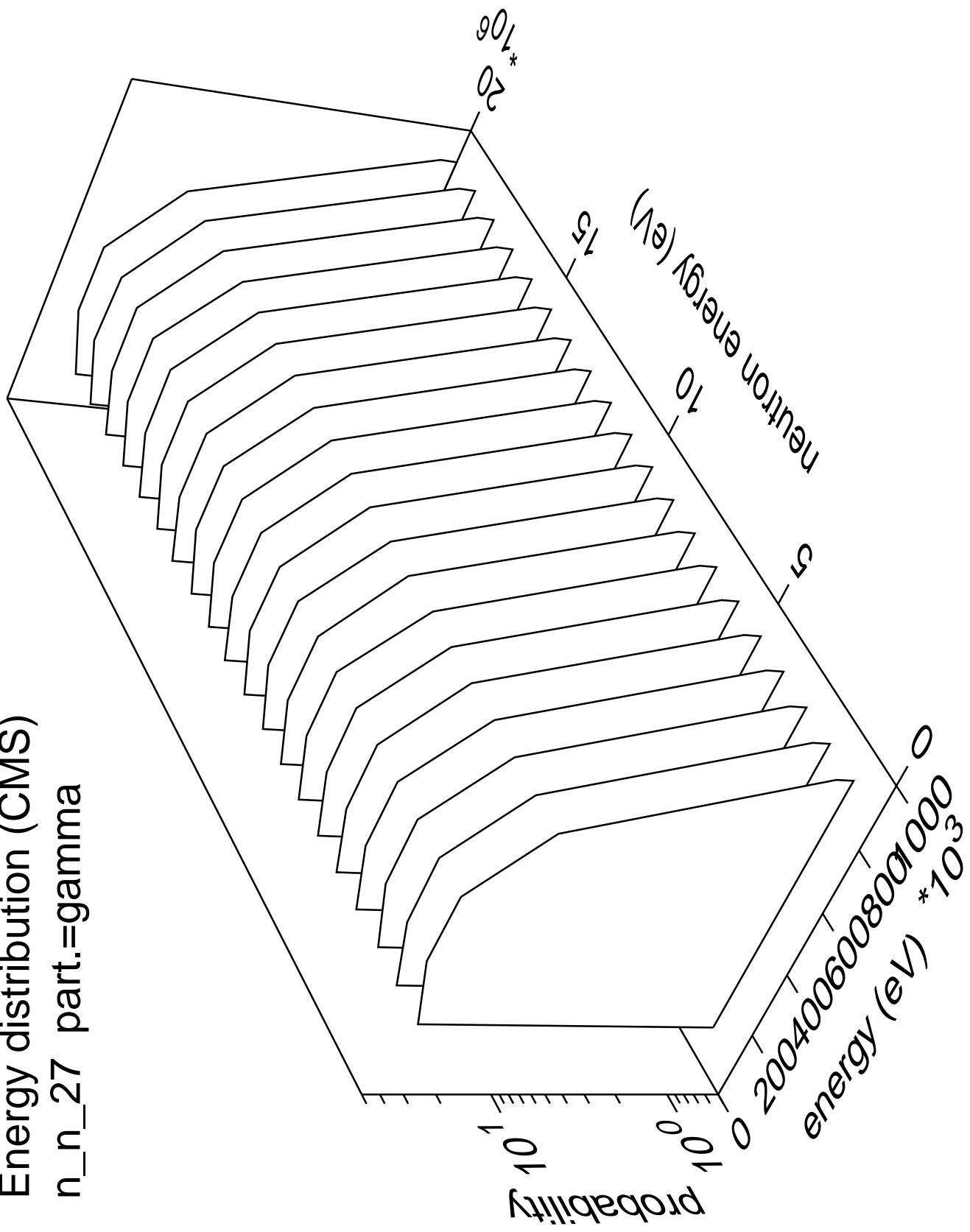
Energy distribution (CMS)  
 $n_n_{26}$  part.=gamma



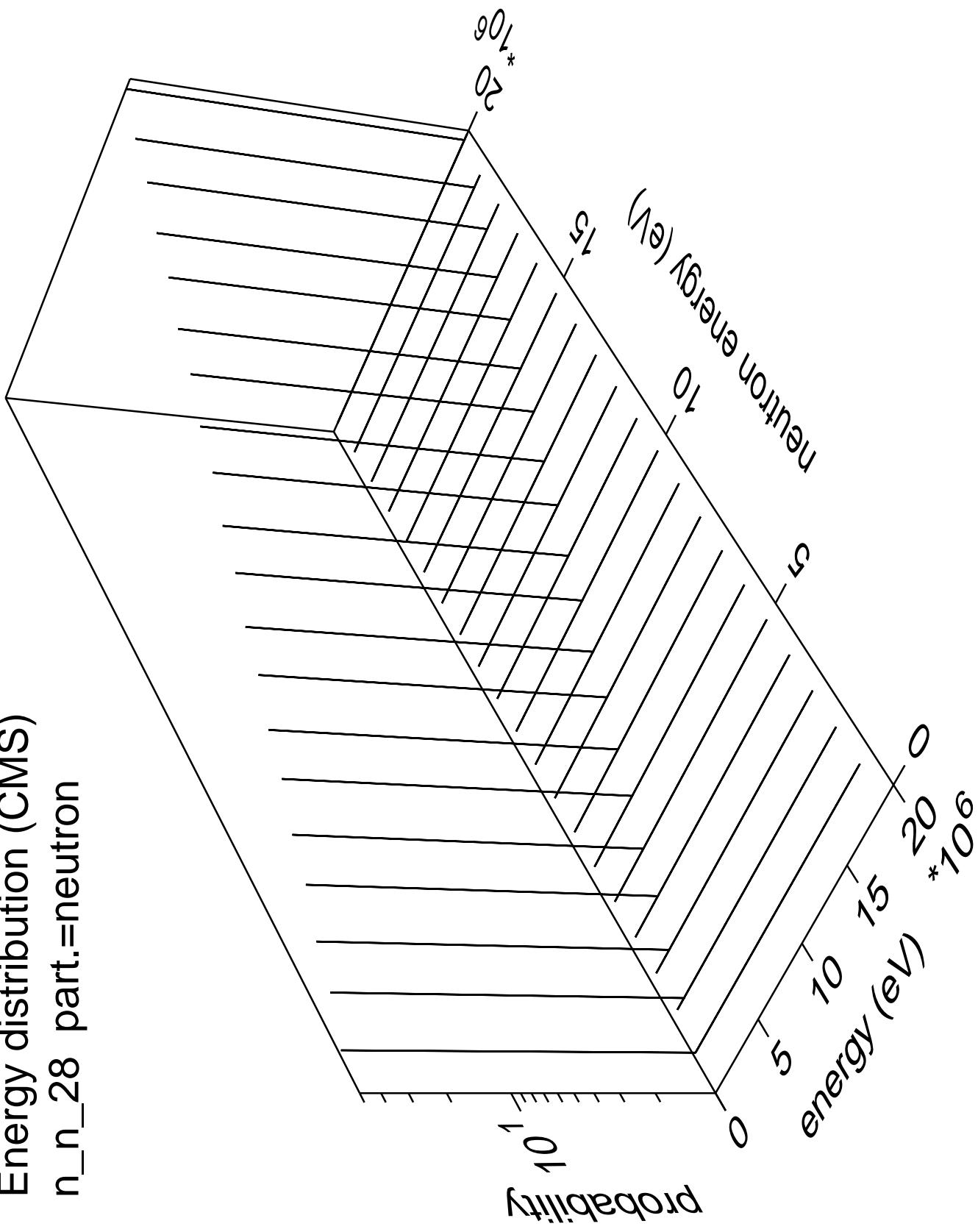
Energy distribution (CMS)  
 $n_n_{27}$  part.=neutron



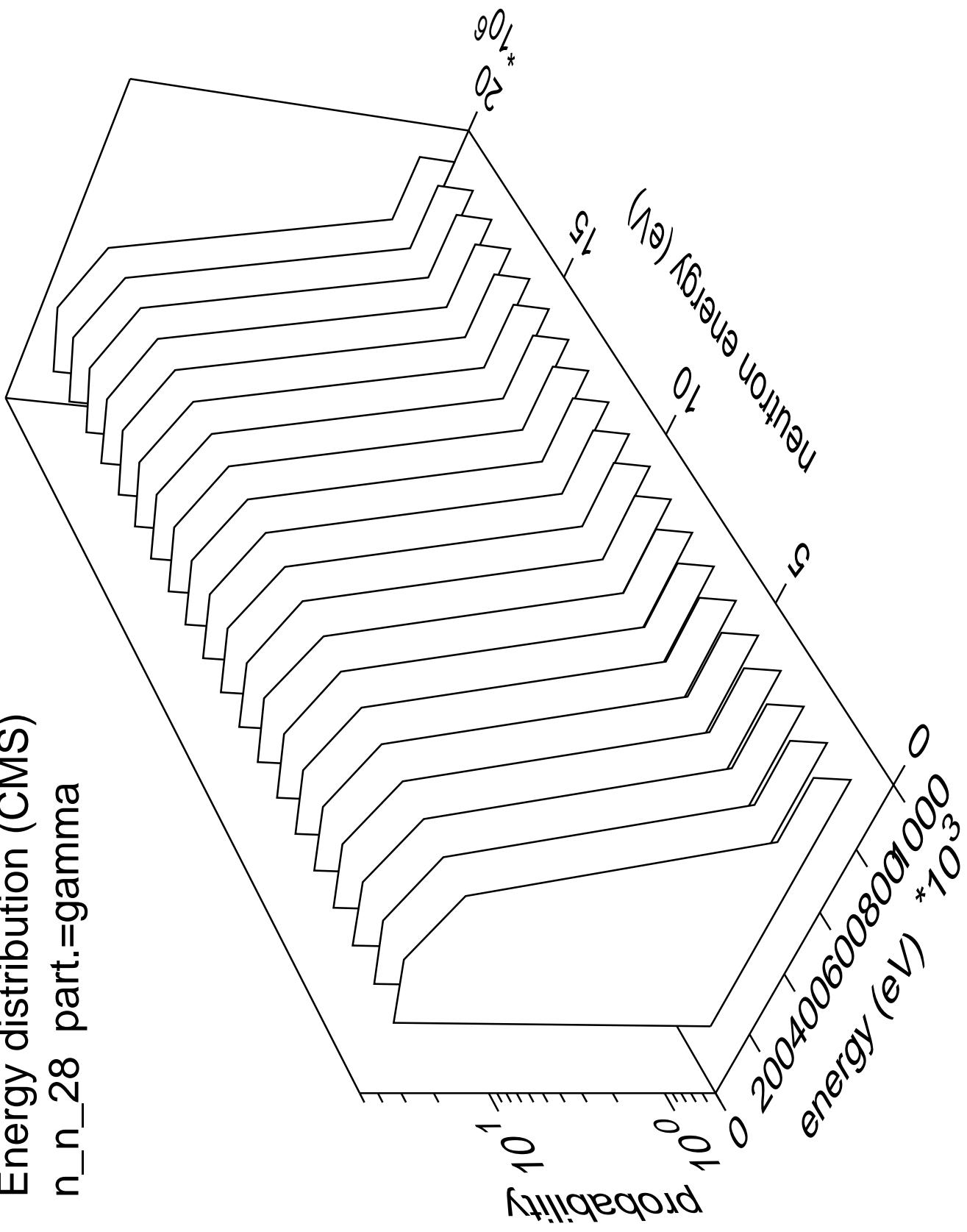
Energy distribution (CMS)  
n\_n\_27 part.=gamma



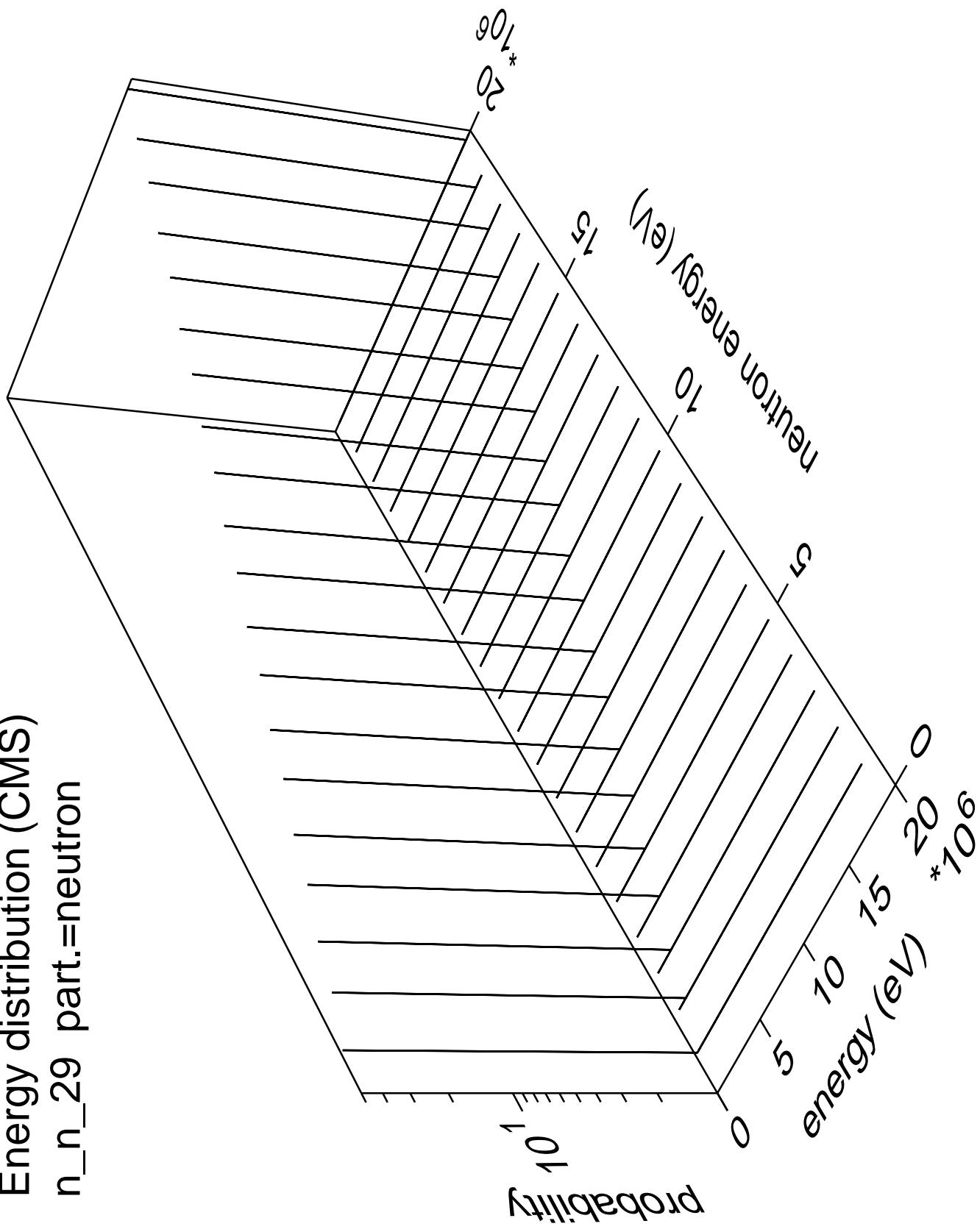
Energy distribution (CMS)  
n\_n\_28 part.=neutron



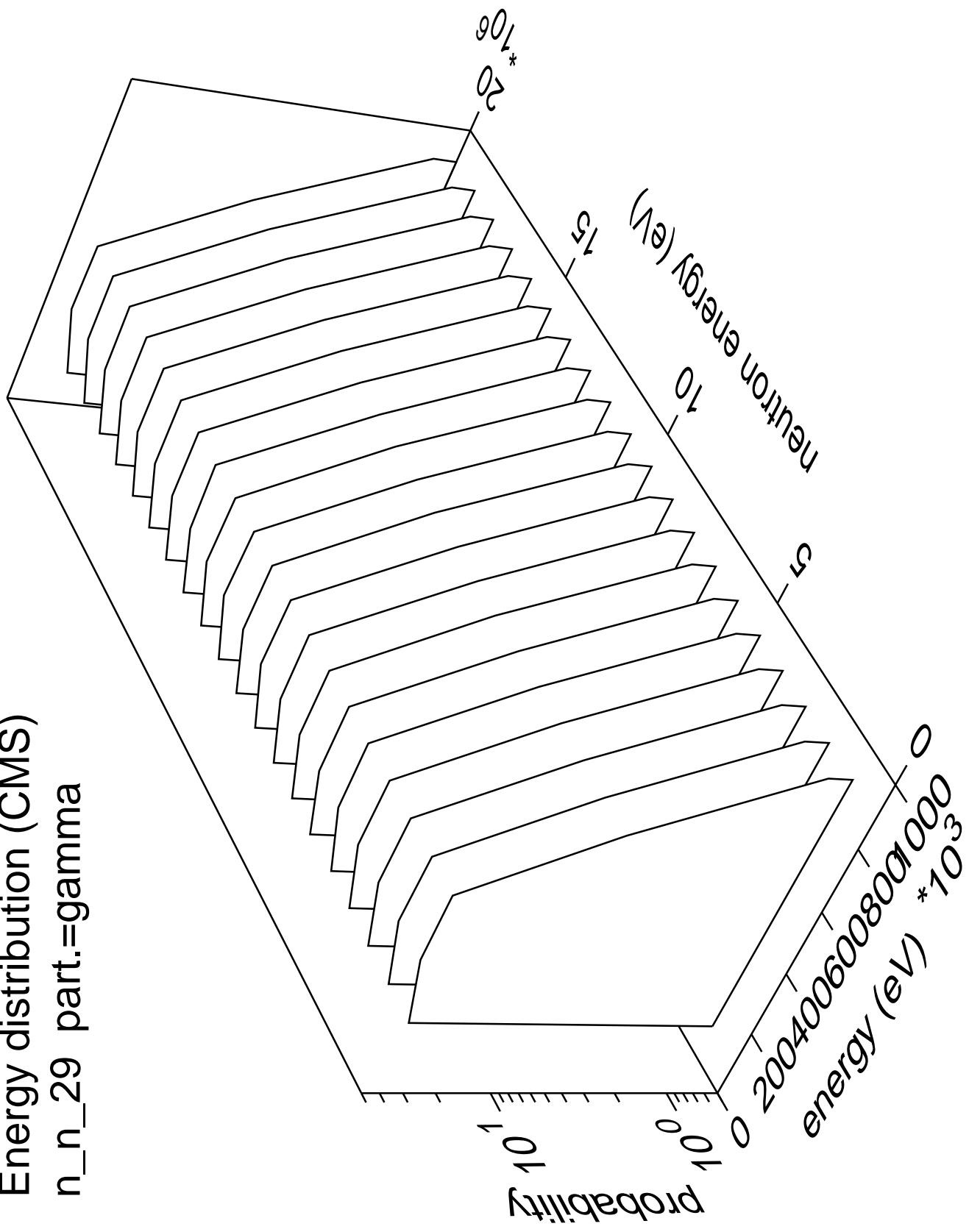
Energy distribution (CMS)  
n\_n\_28 part.=gamma



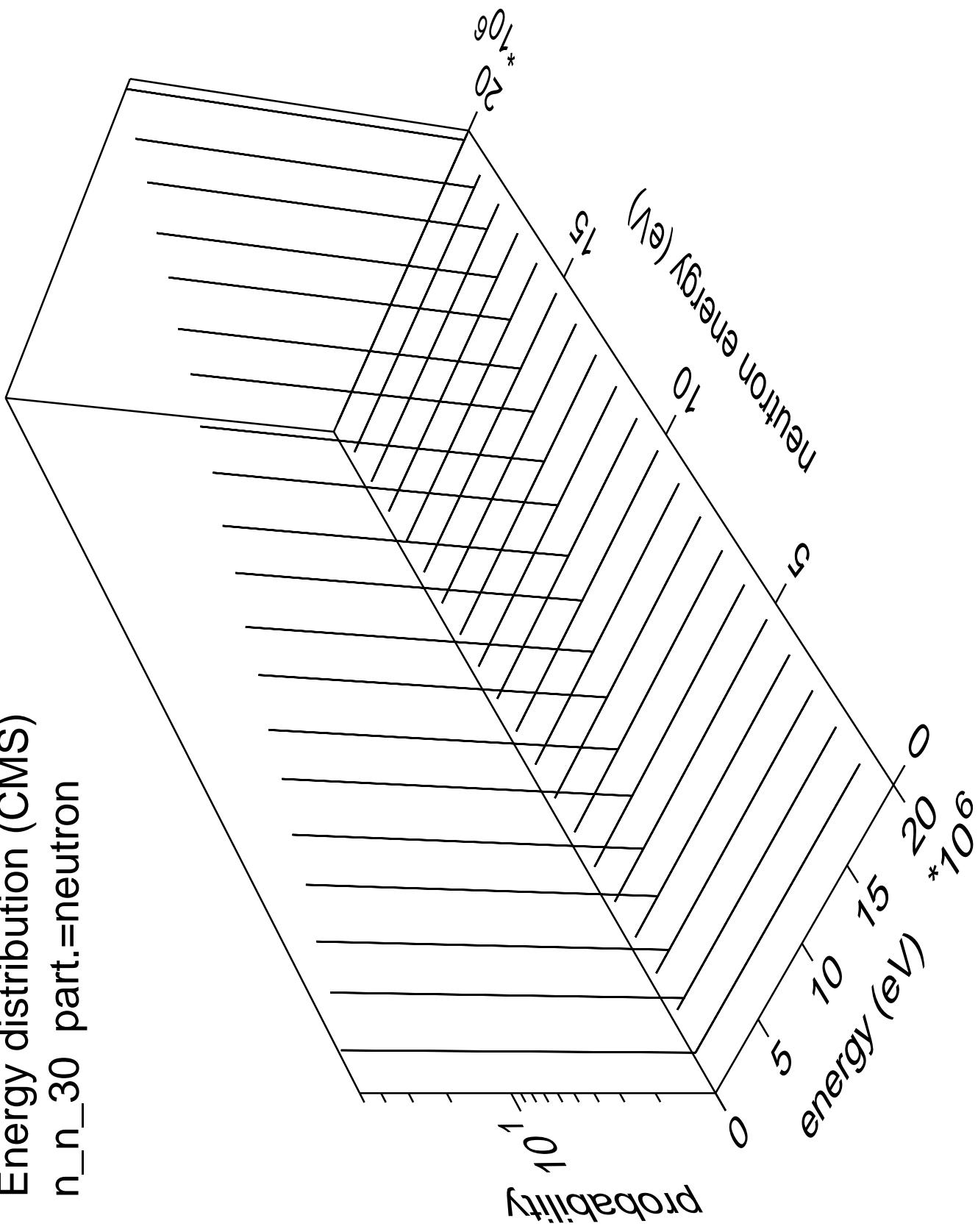
Energy distribution (CMS)  
n\_n\_29 part.=neutron



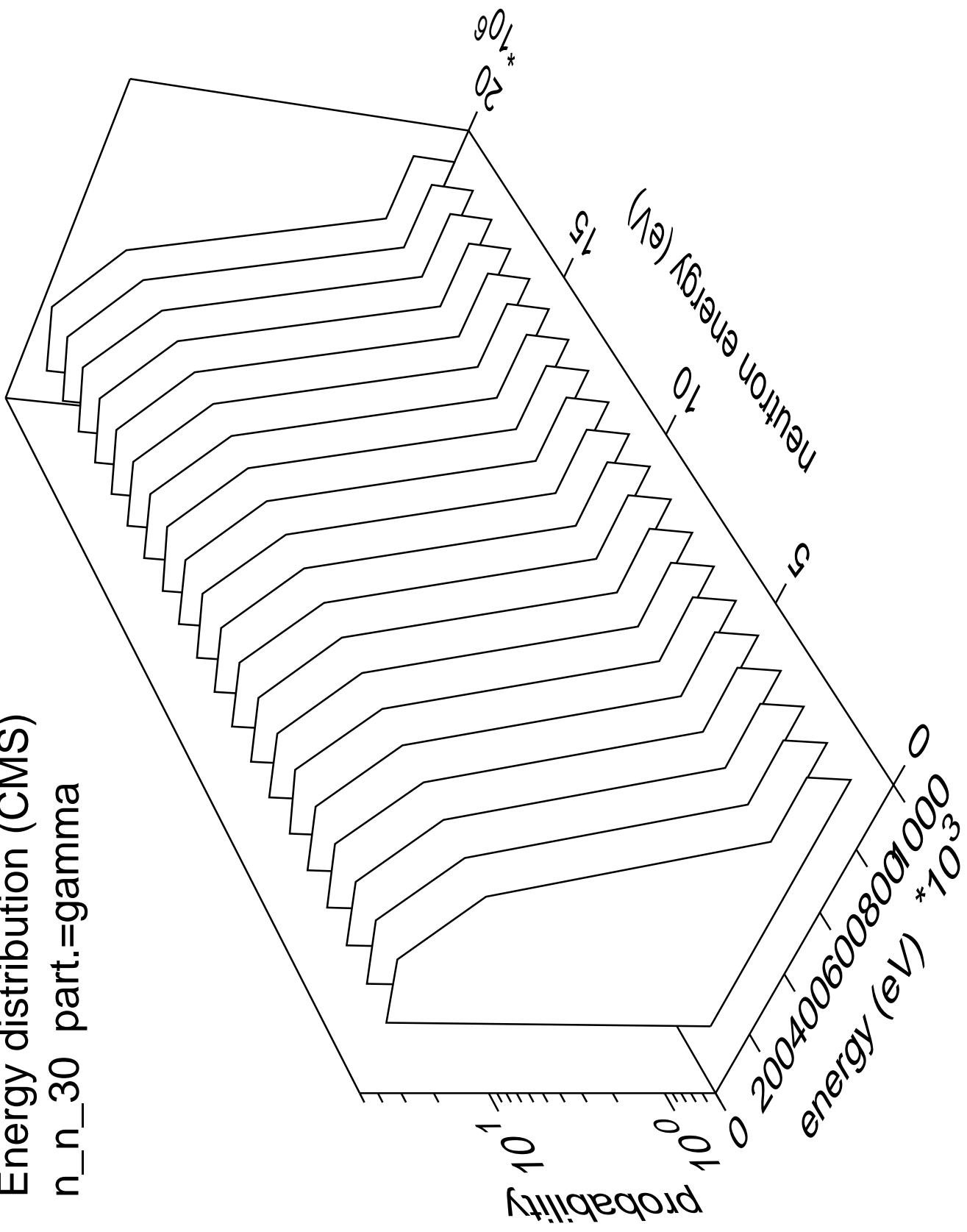
Energy distribution (CMS)  
n\_n\_29 part.=gamma



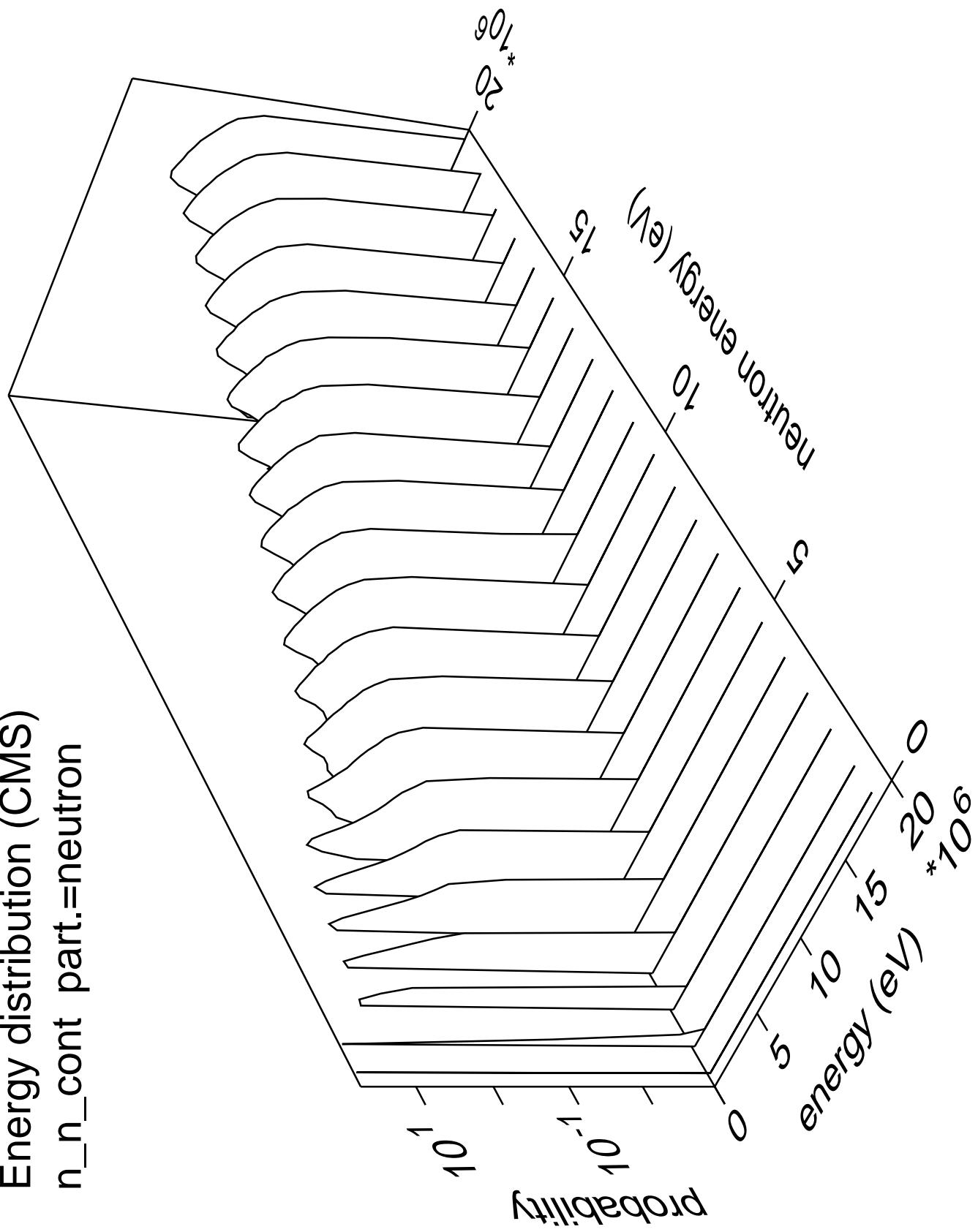
Energy distribution (CMS)  
 $n_{n\text{-}30}$  part.=neutron



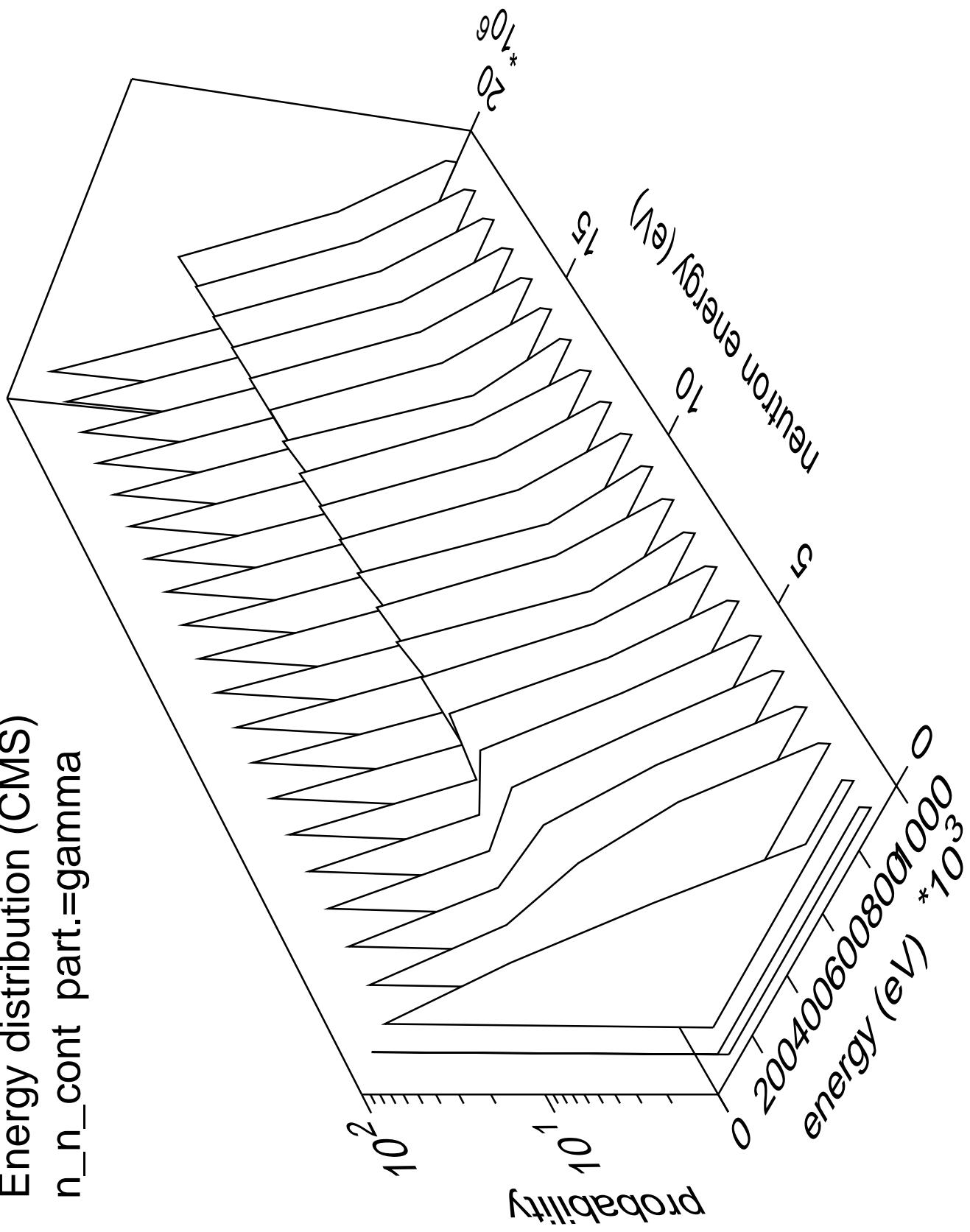
Energy distribution (CMS)  
n\_n\_30 part.=gamma



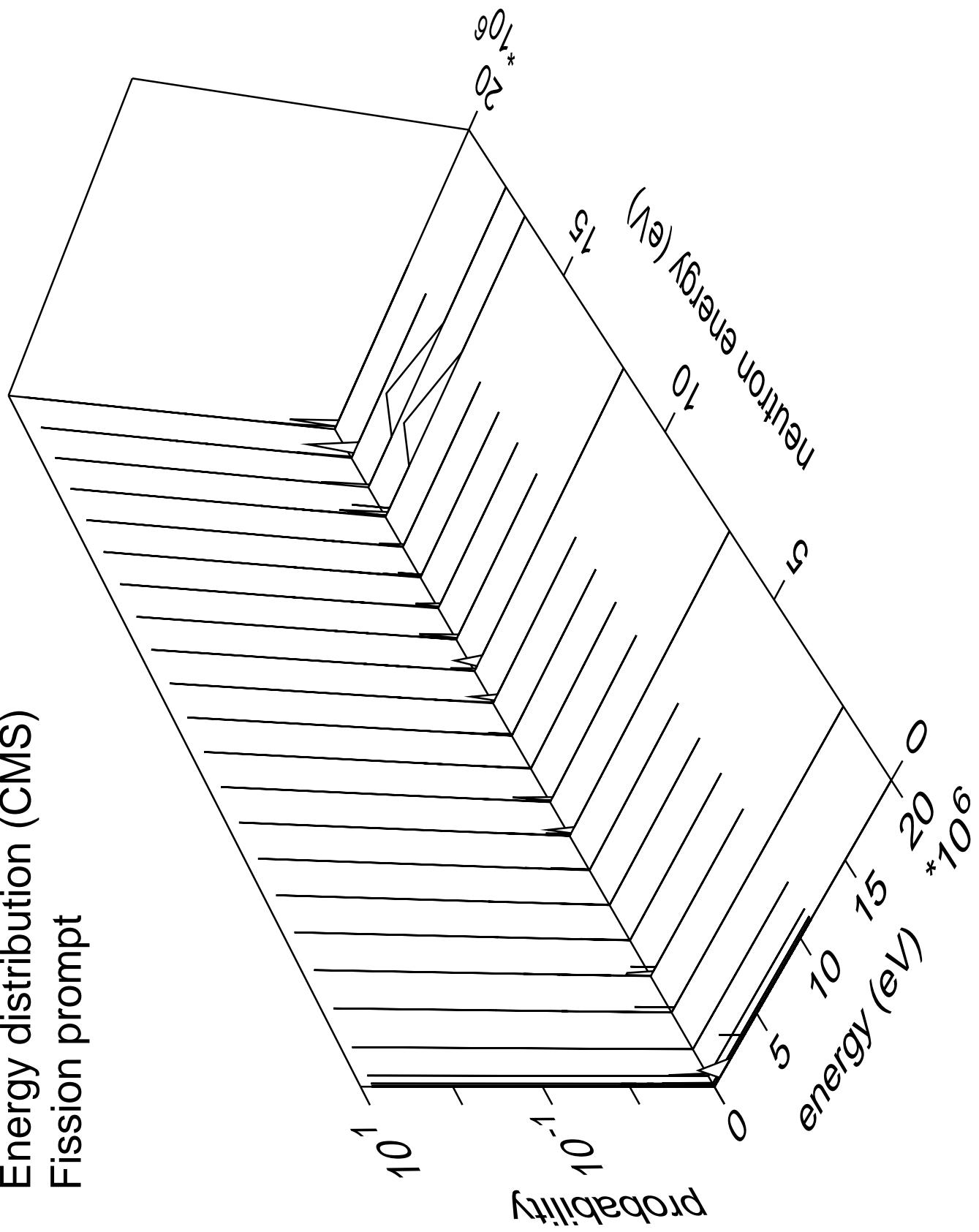
Energy distribution (CMS)  
 $n_n_{cont}$  part.=neutron



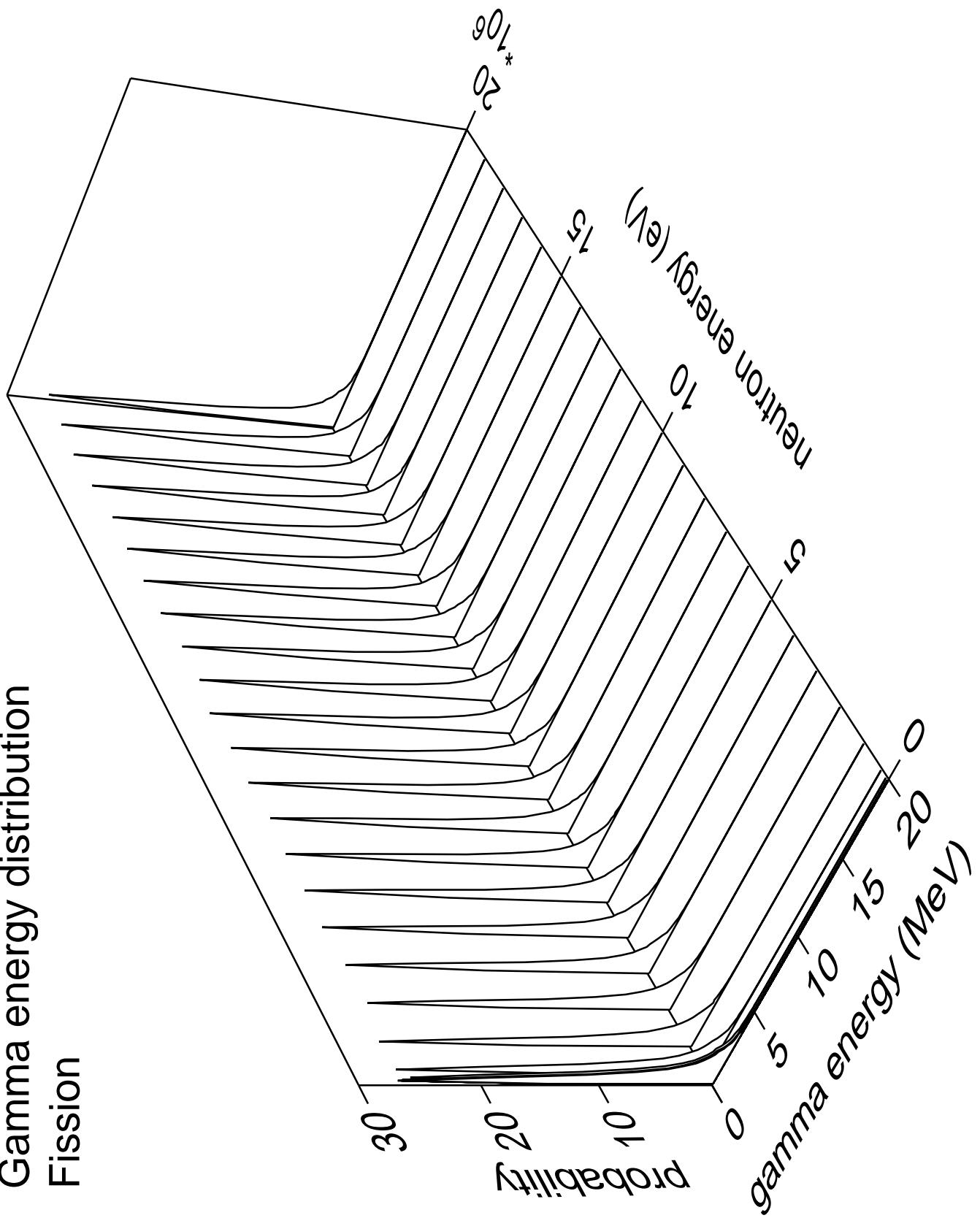
Energy distribution (CMS)  
n\_n\_cont part.=gamma



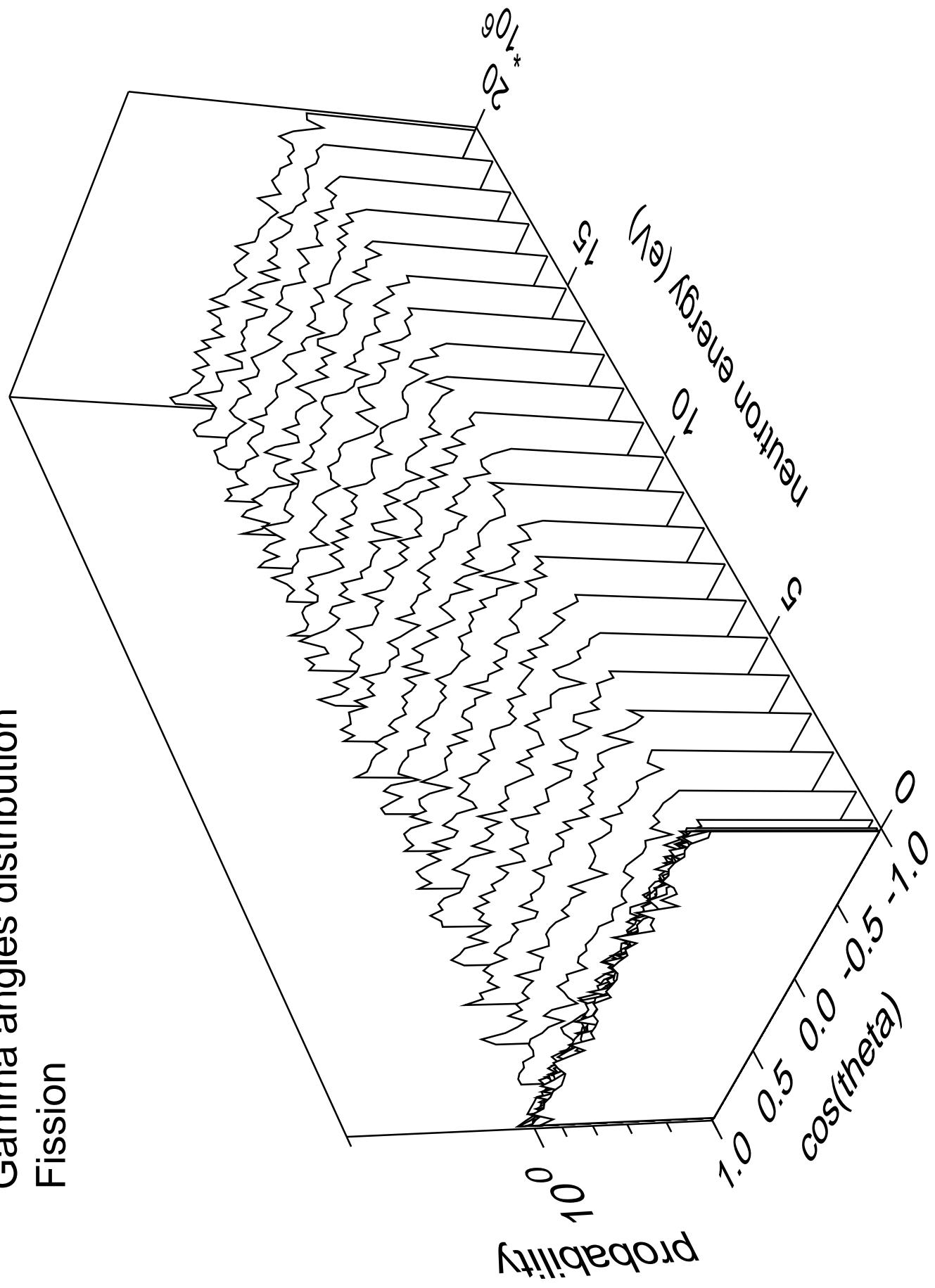
Energy distribution (CMS)  
Fission prompt



# Gamma energy distribution Fission



# Gamma angles distribution Fission



# Gamma multiplicities distribution Fission

