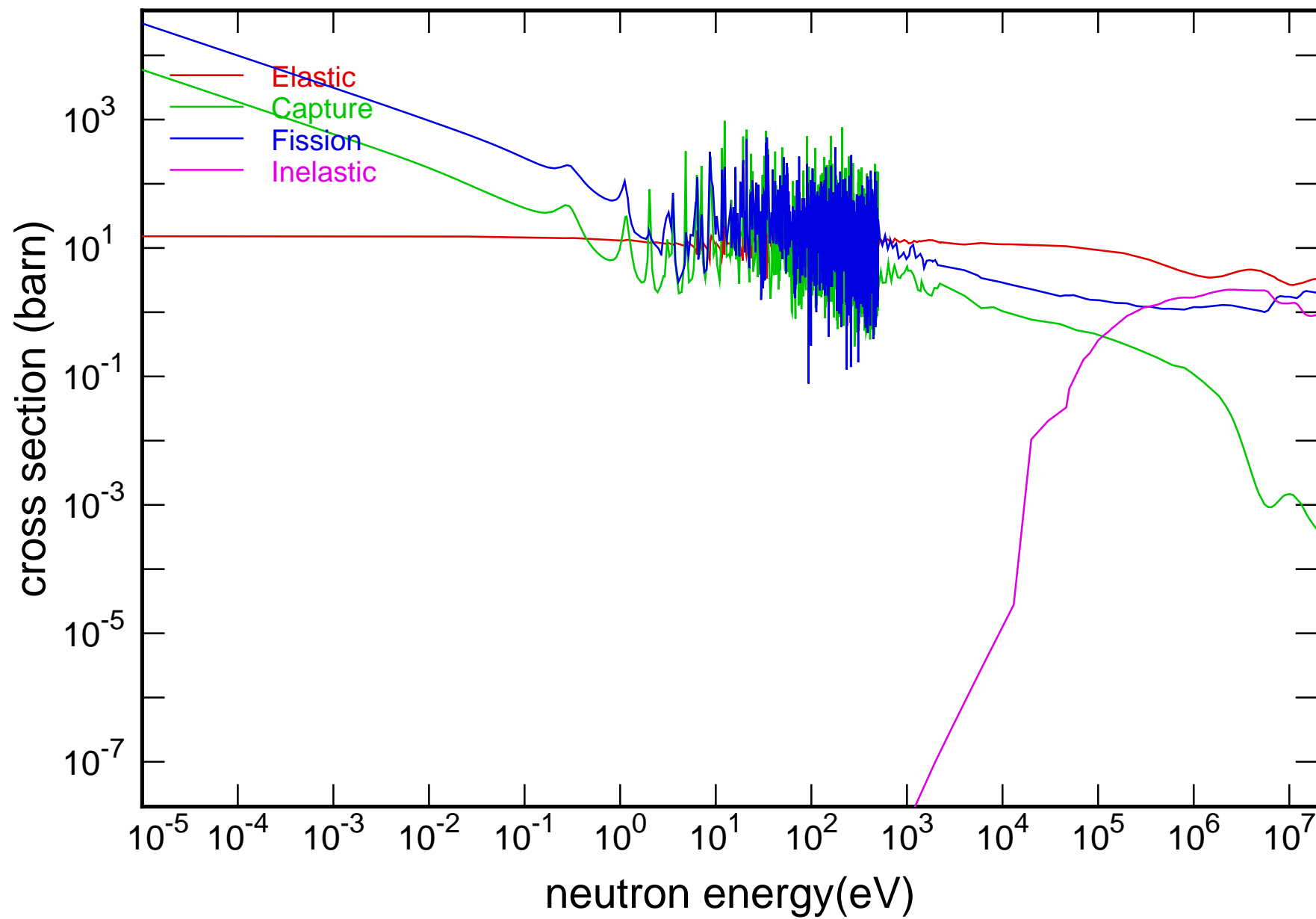
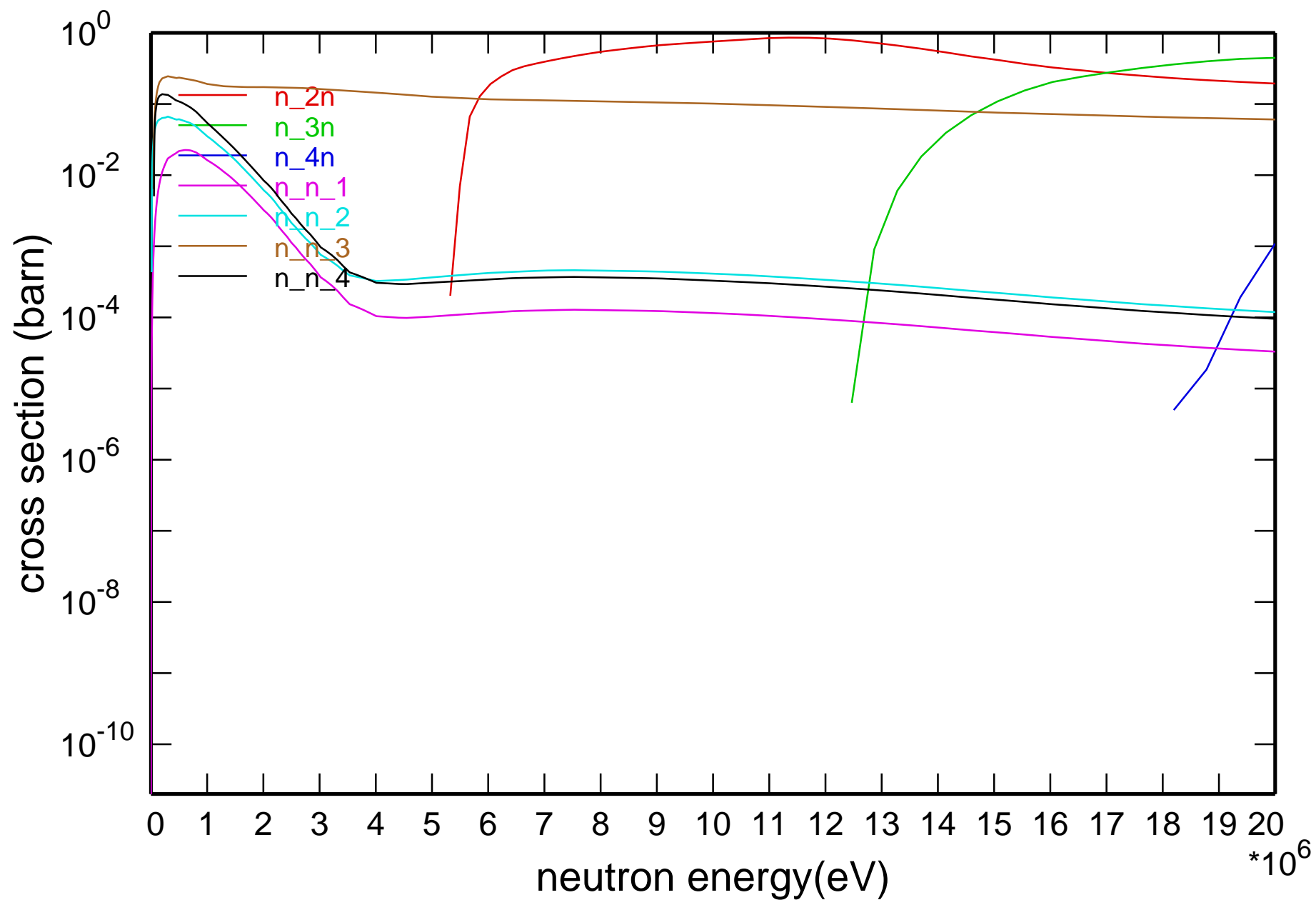


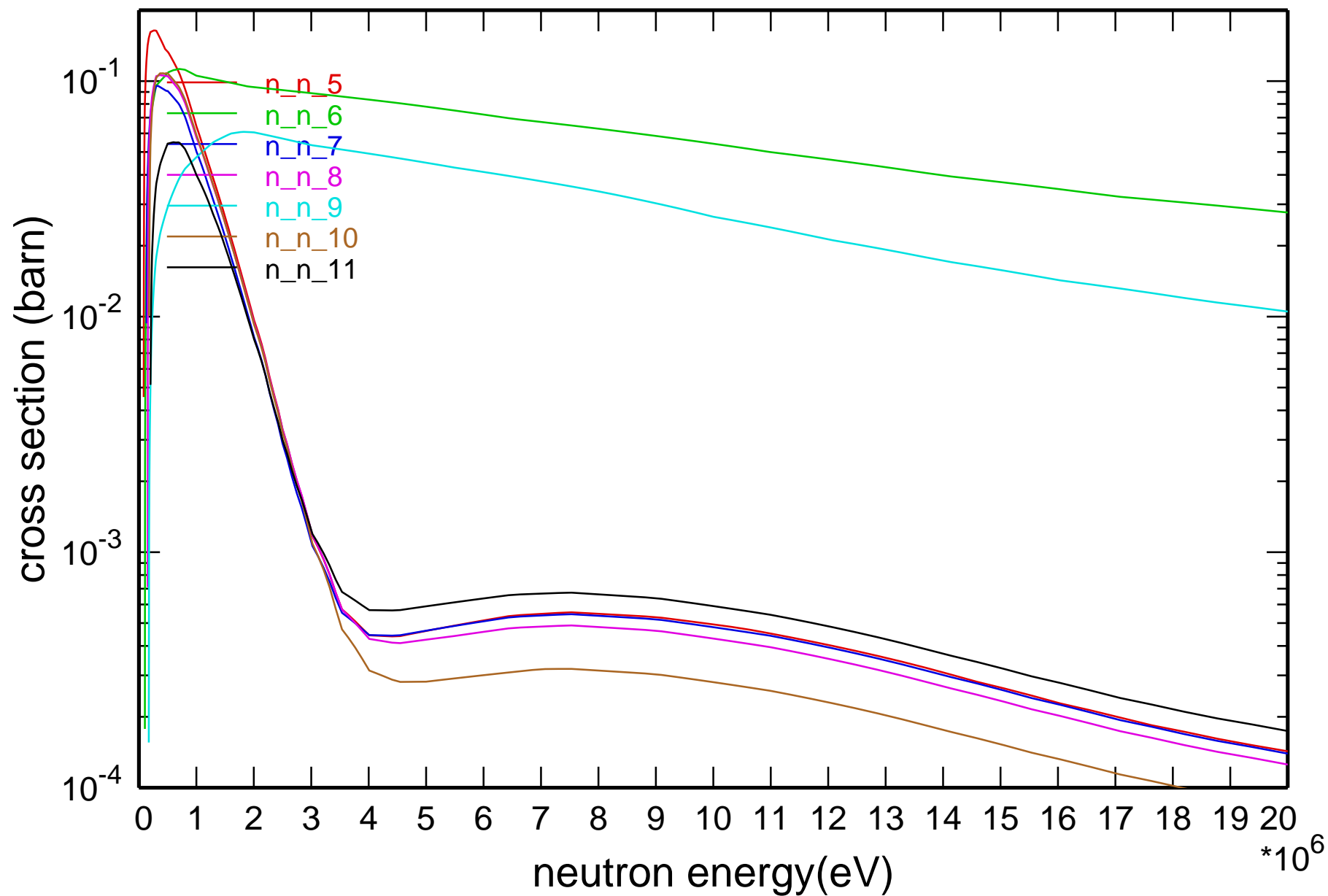
## Main Cross Sections



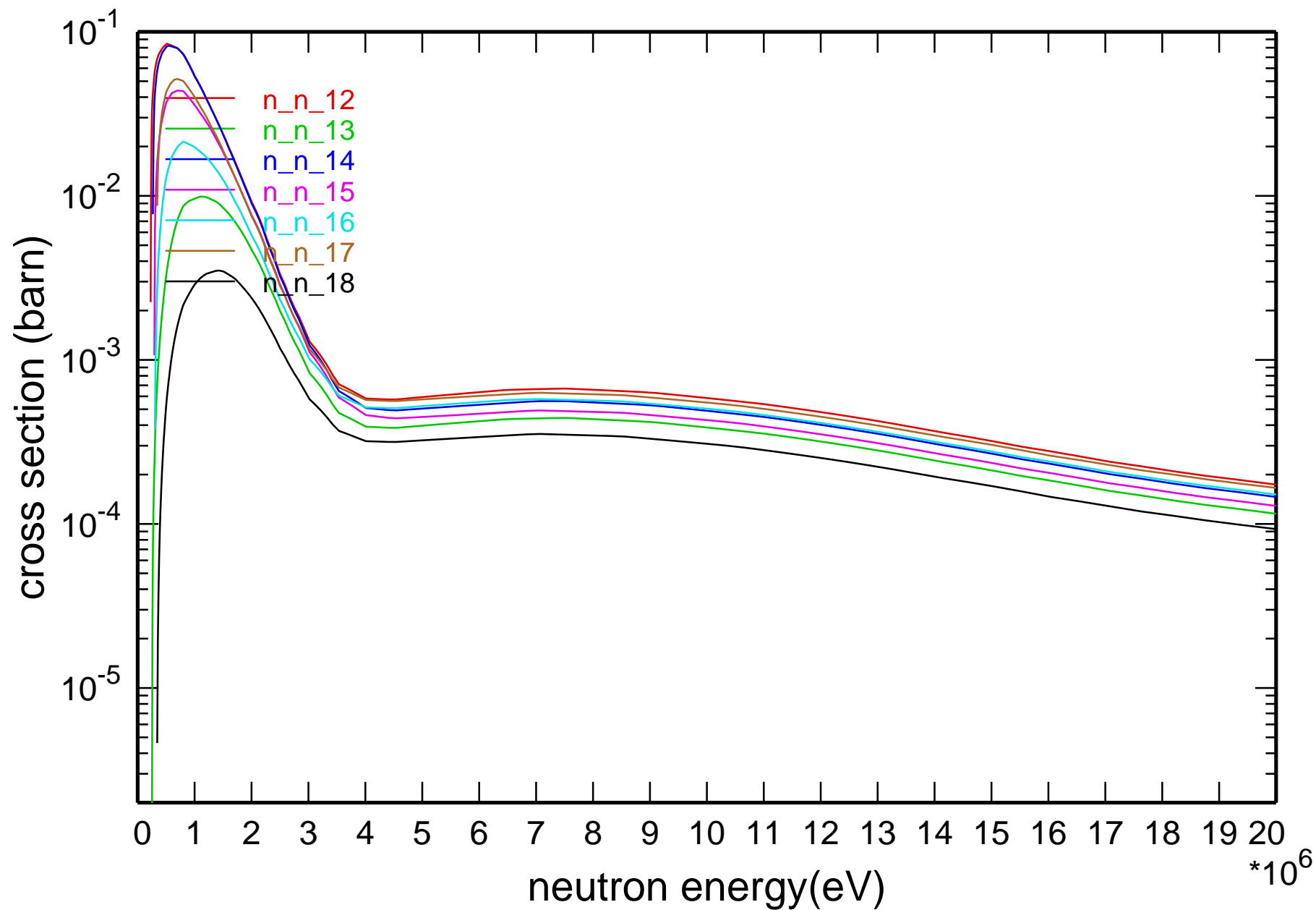
# Cross Section

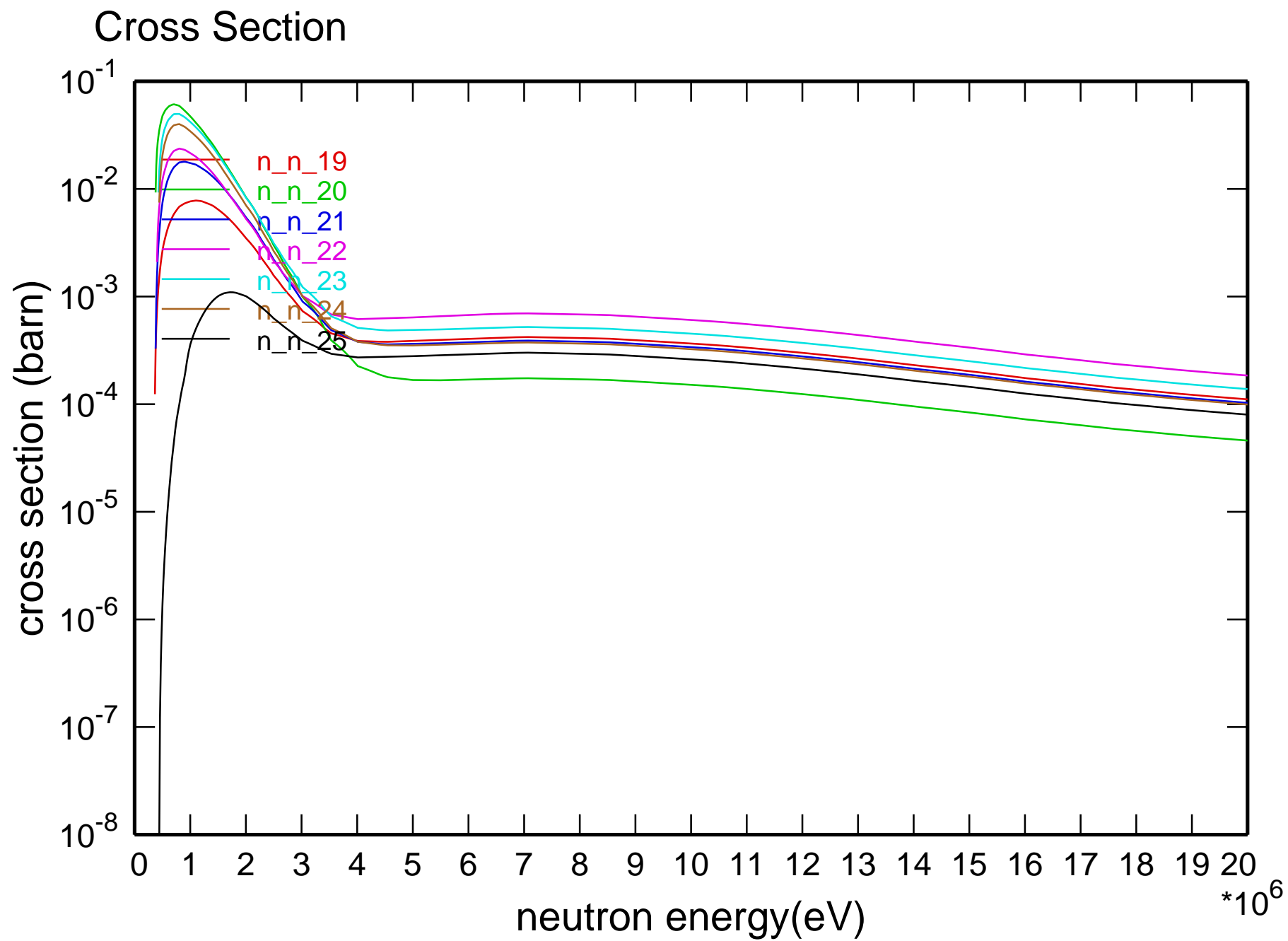


# Cross Section

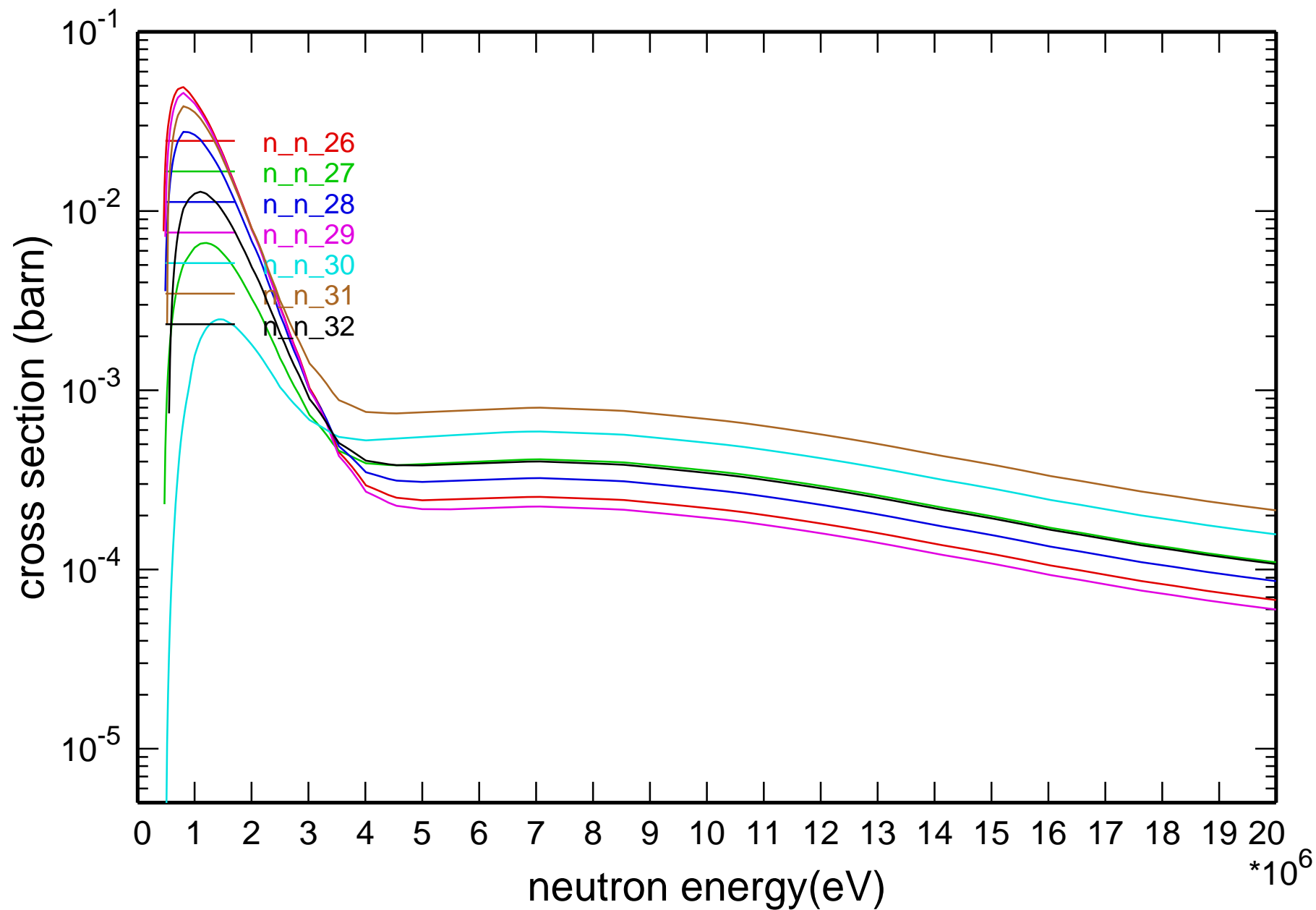


# Cross Section

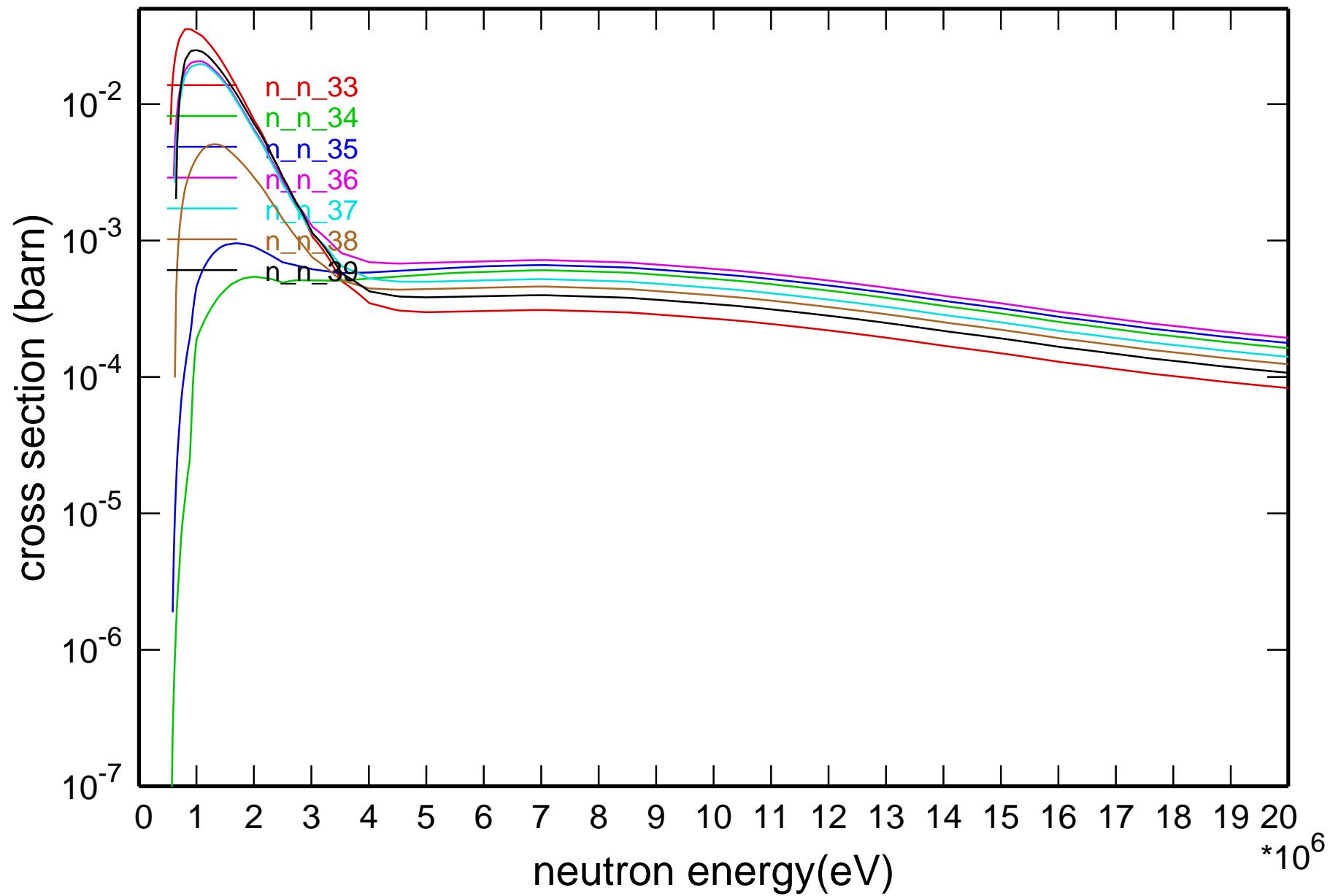




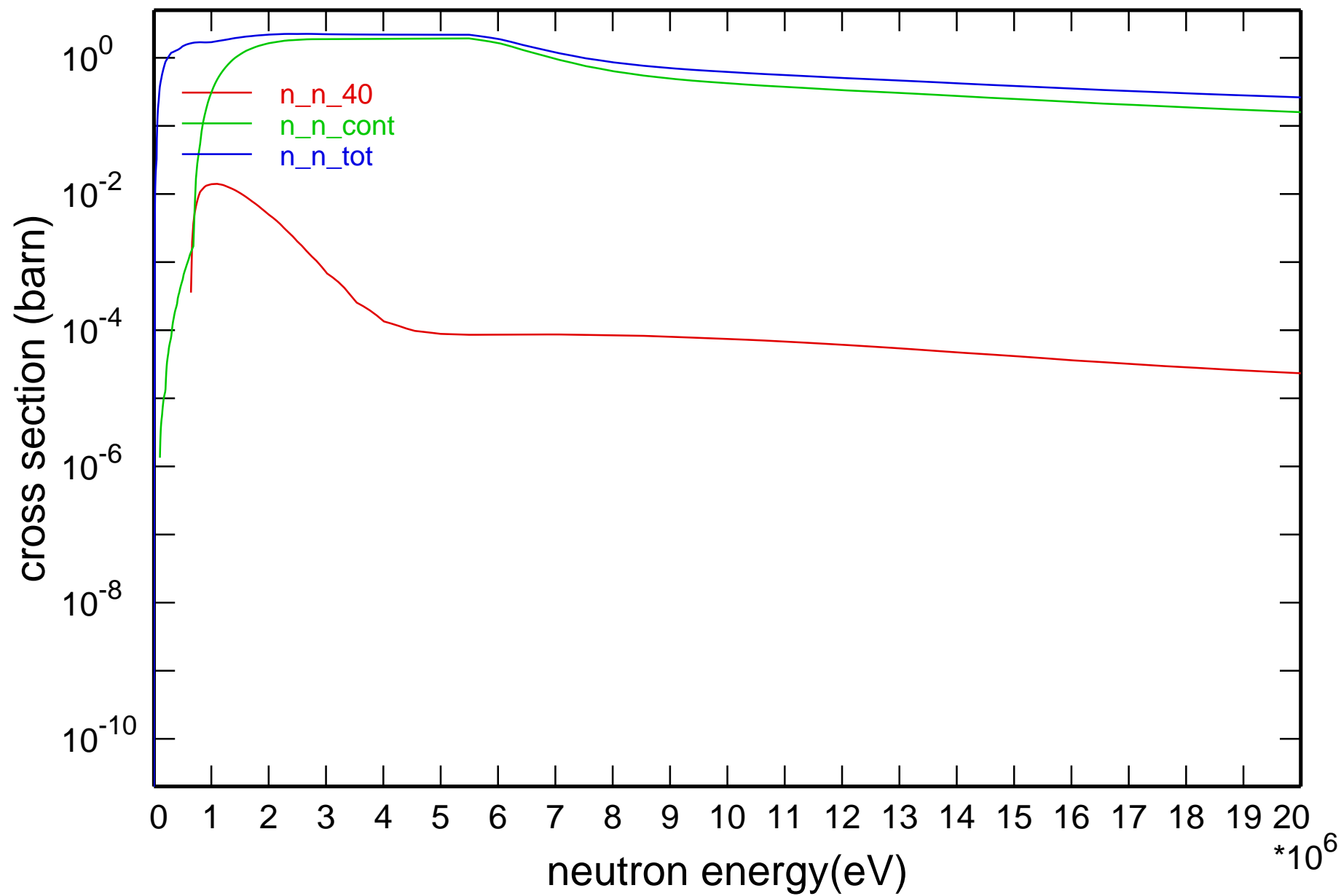
# Cross Section



# Cross Section

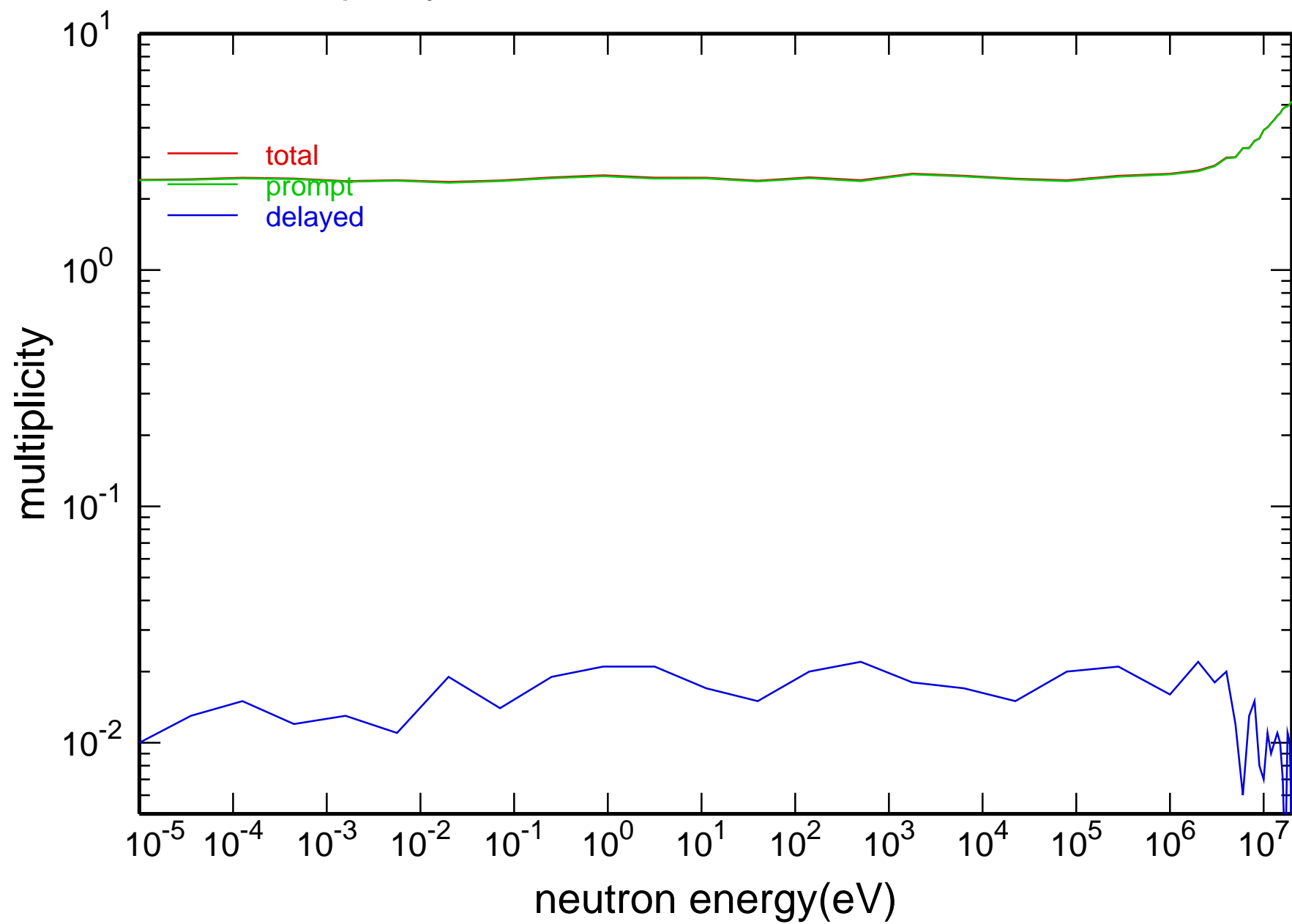


# Cross Section

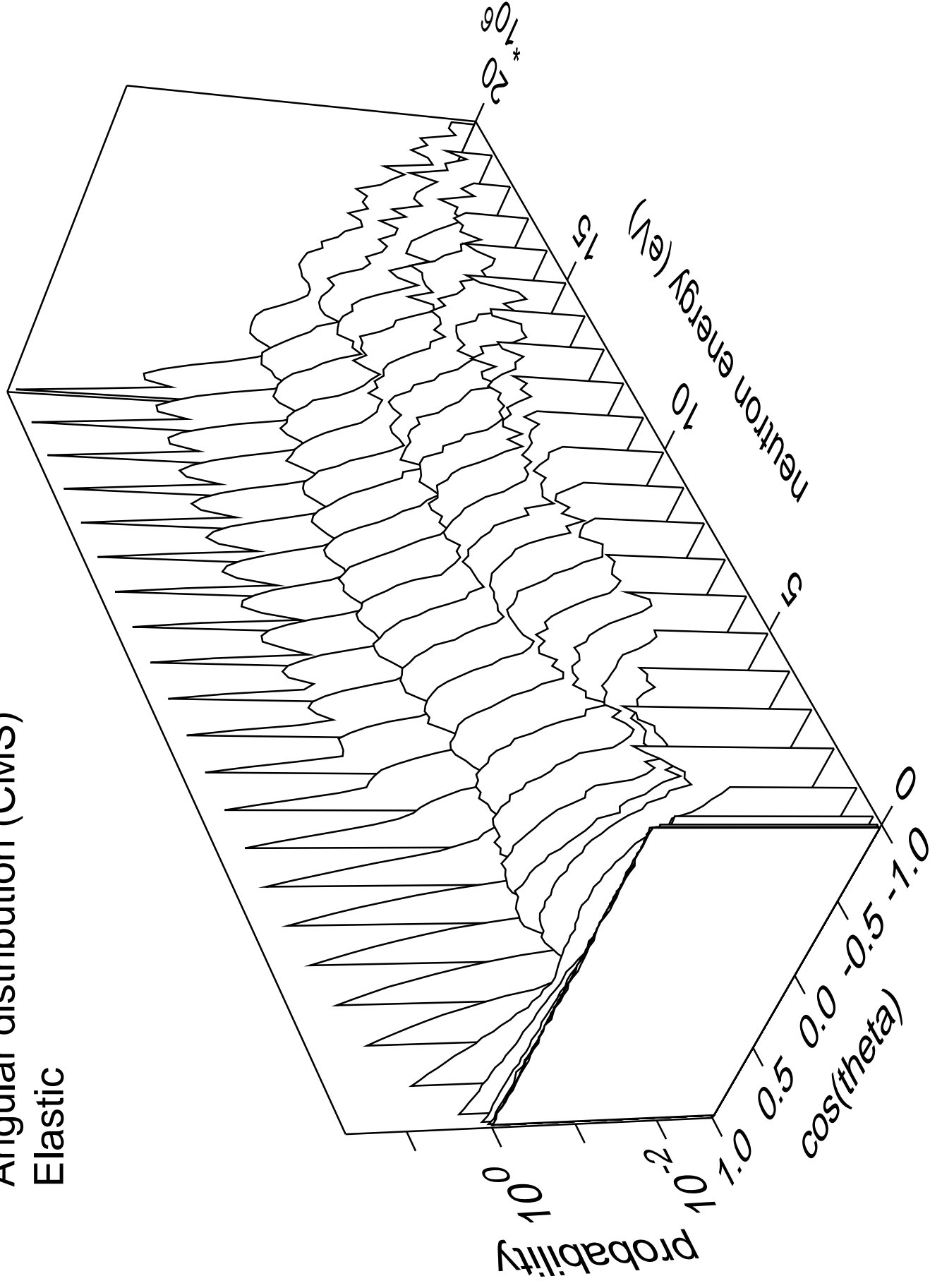




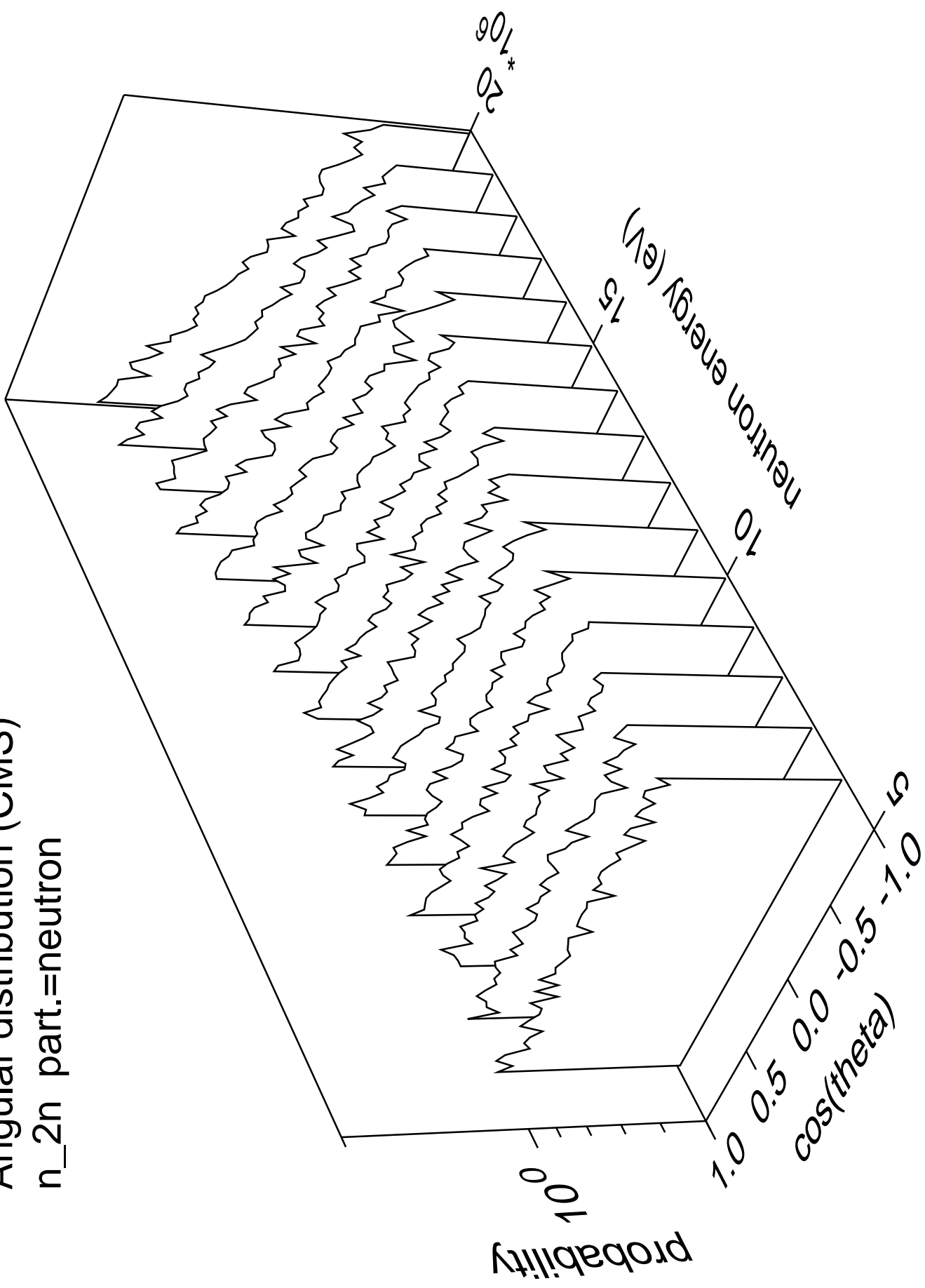
# neutron multiplicity for fission



Angular distribution (CMS)  
Elastic

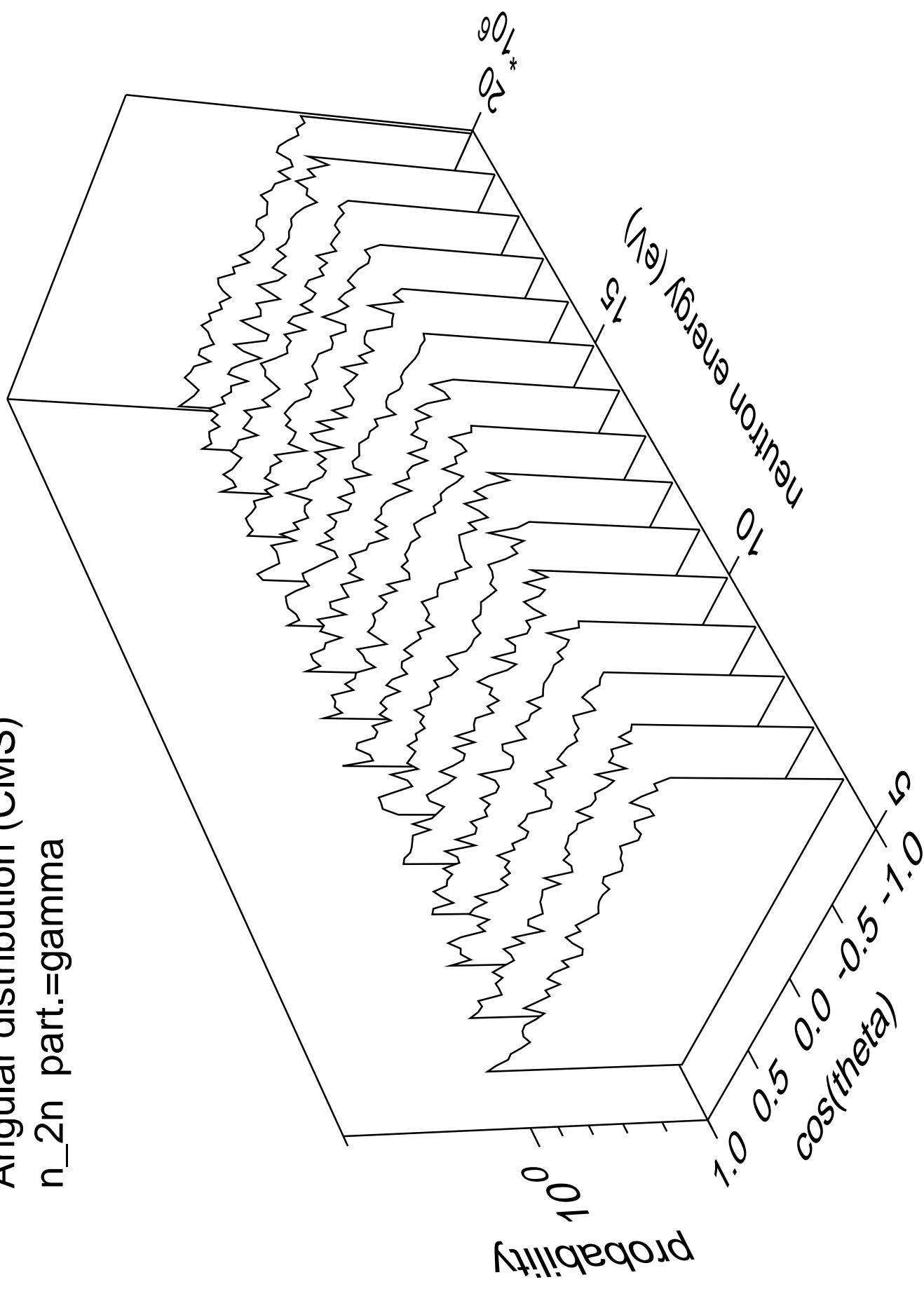


Angular distribution (CMS)  
n\_2n part.=neutron

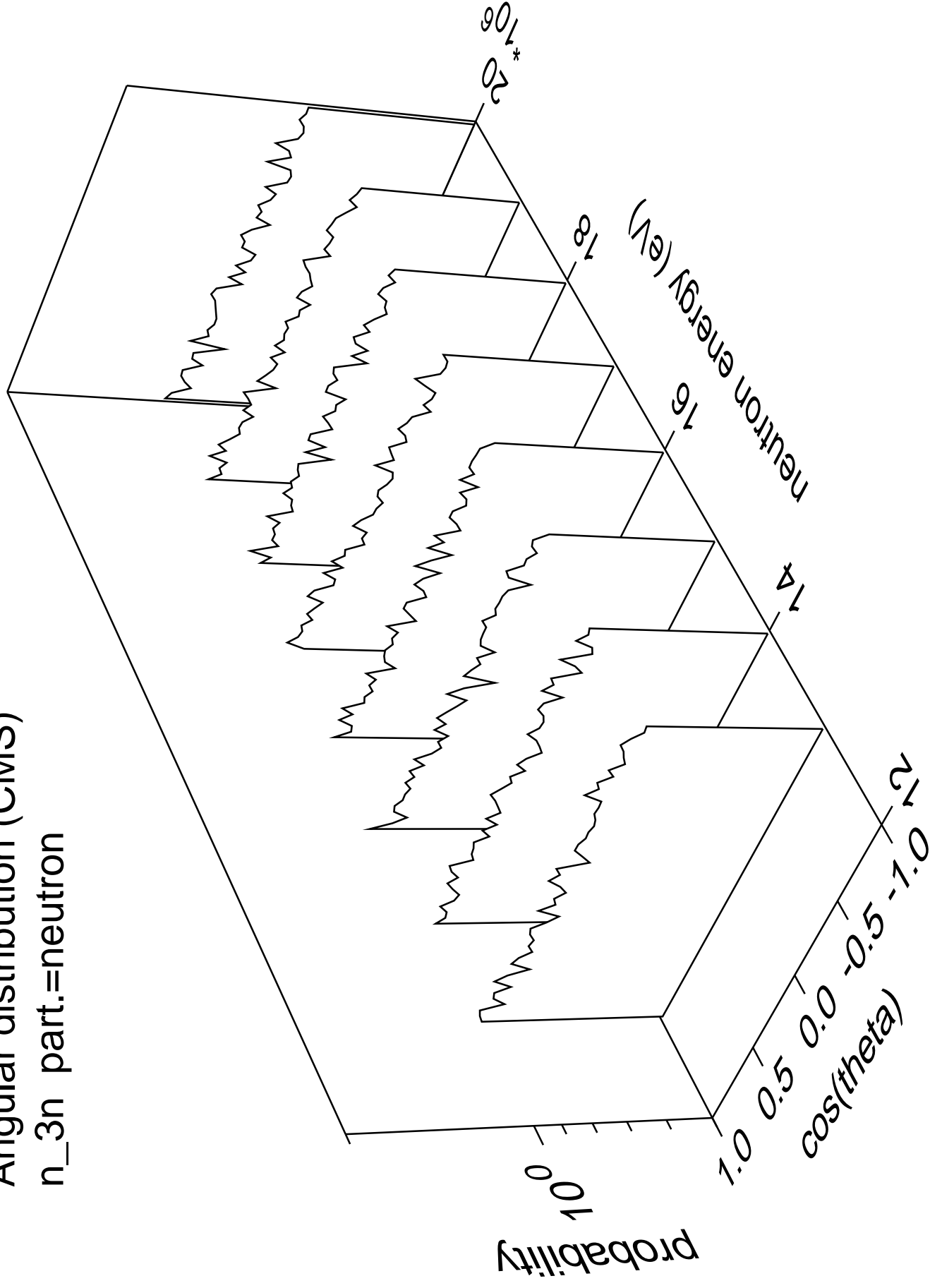


# Angular distribution (CMS)

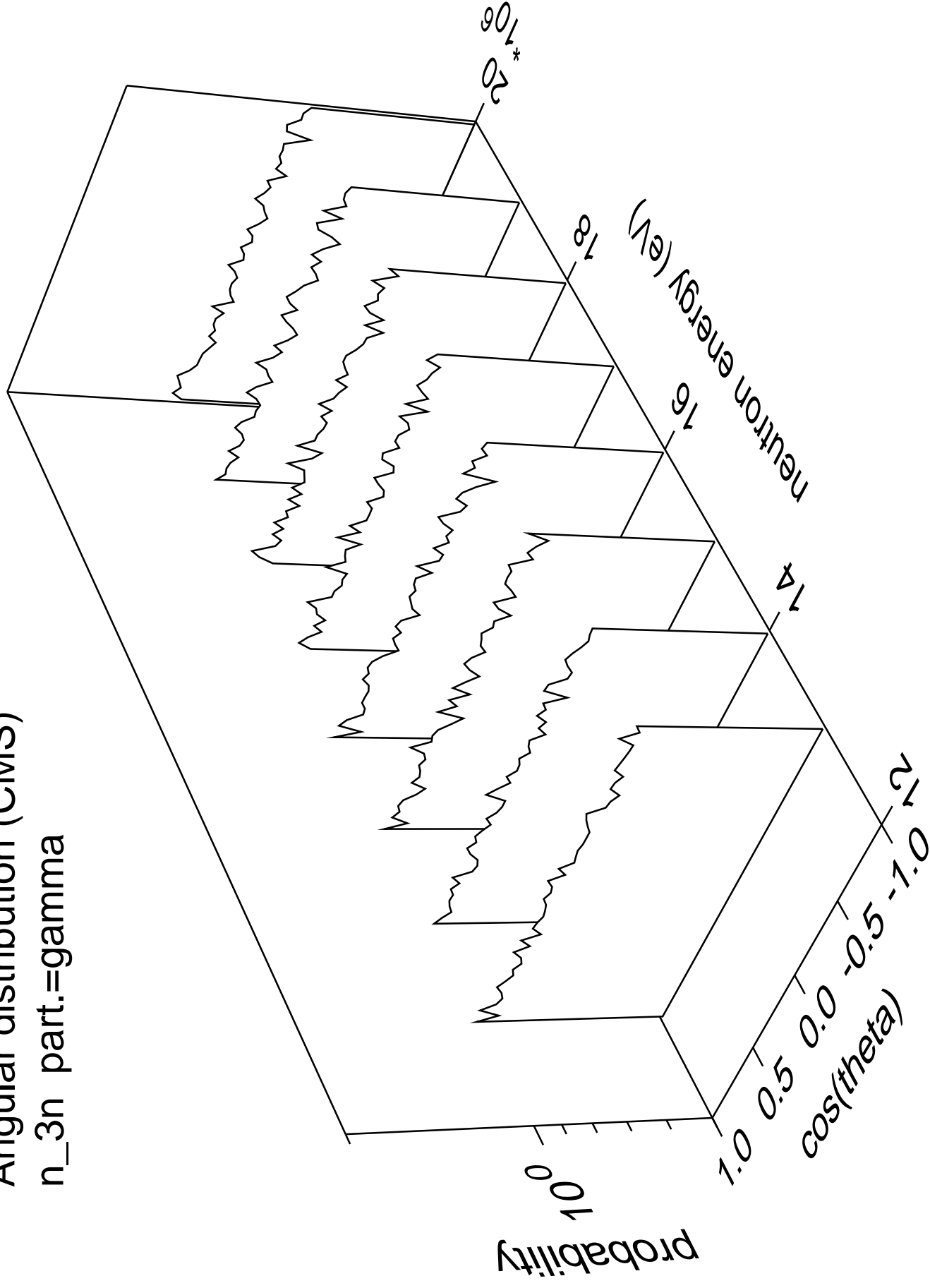
n\_2n part.=gamma



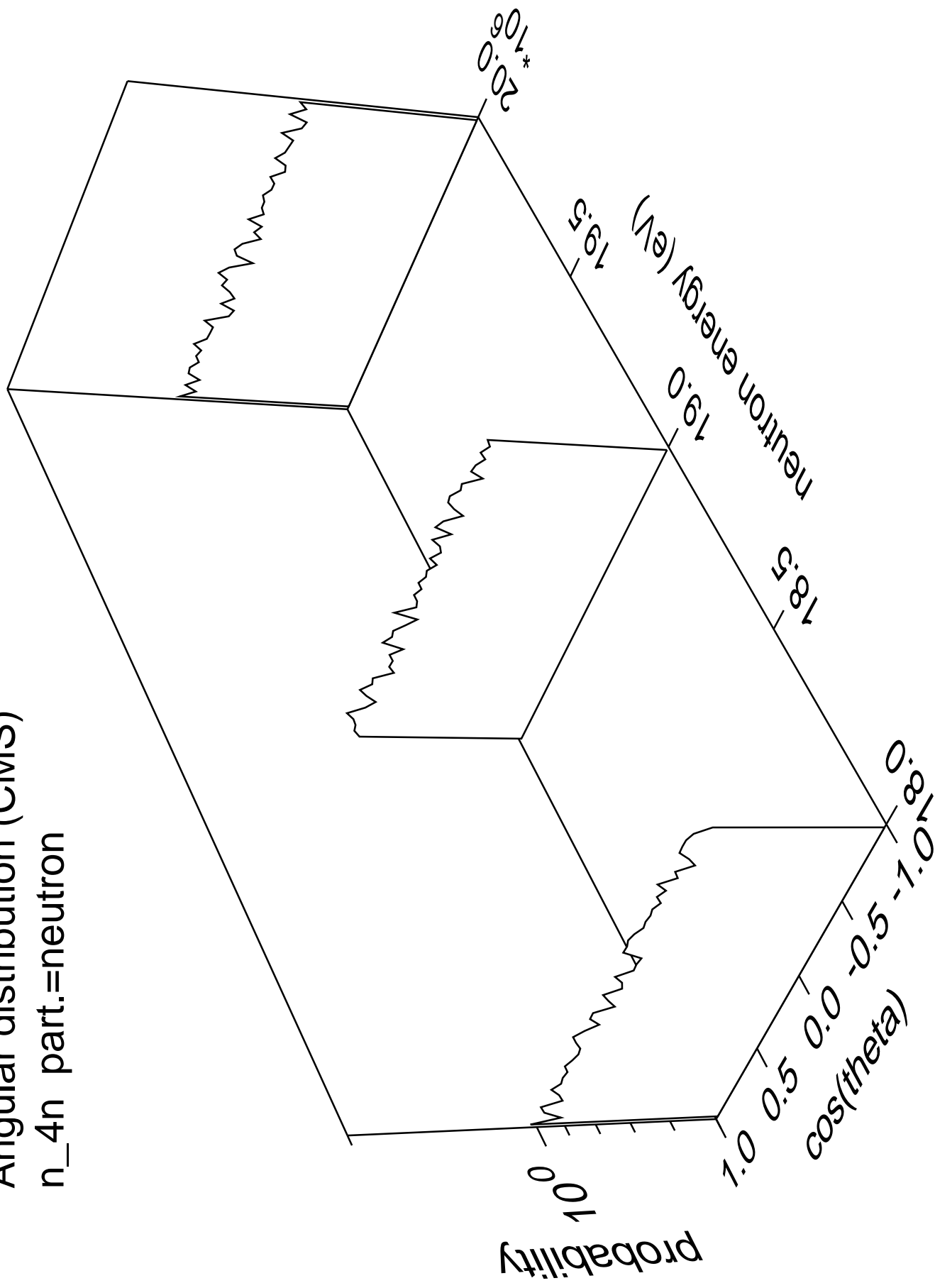
Angular distribution (CMS)  
n\_3n part.=neutron



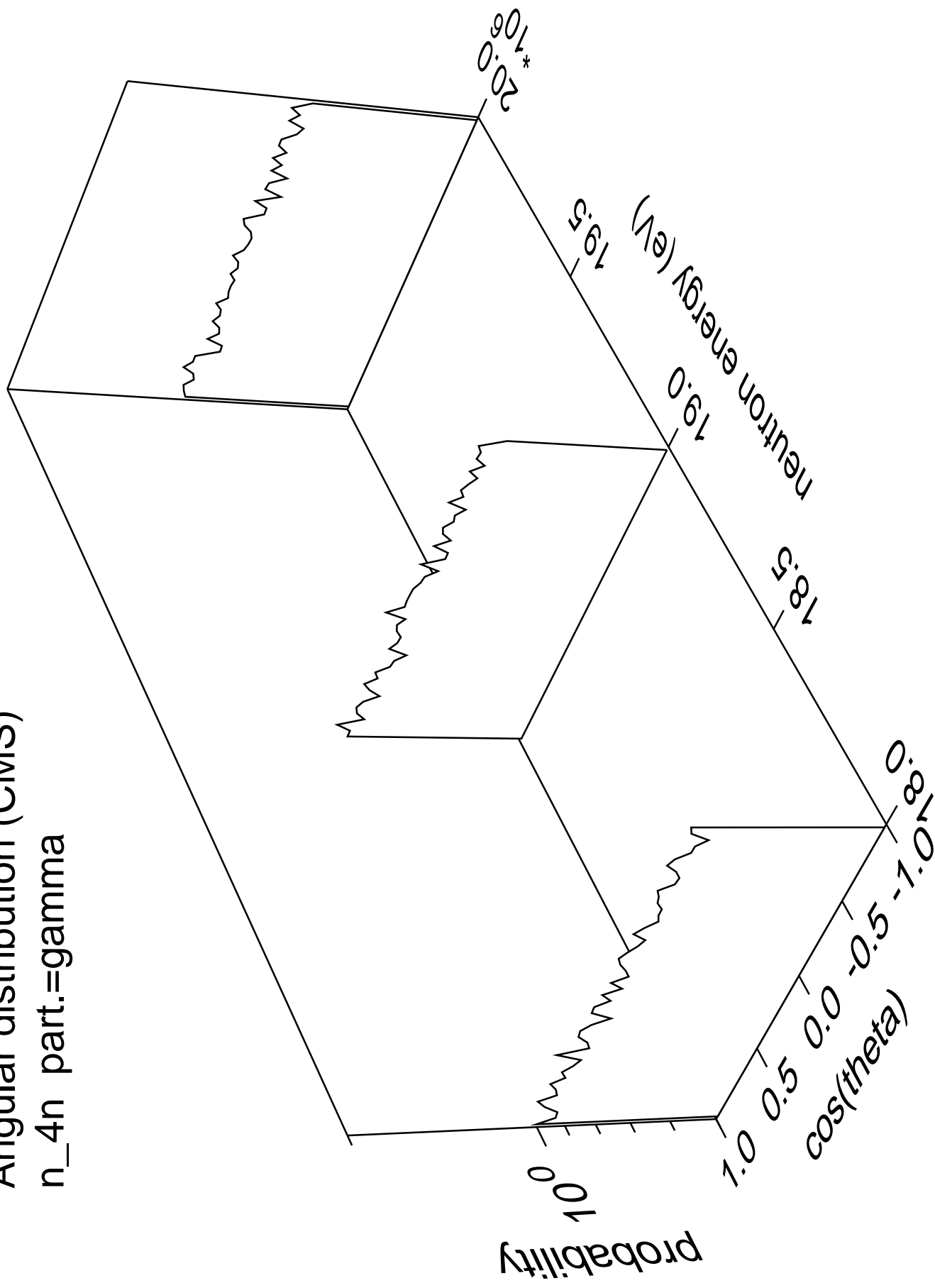
Angular distribution (CMS)  
n\_3n part.=gamma



Angular distribution (CMS)  
n\_4n part.=neutron



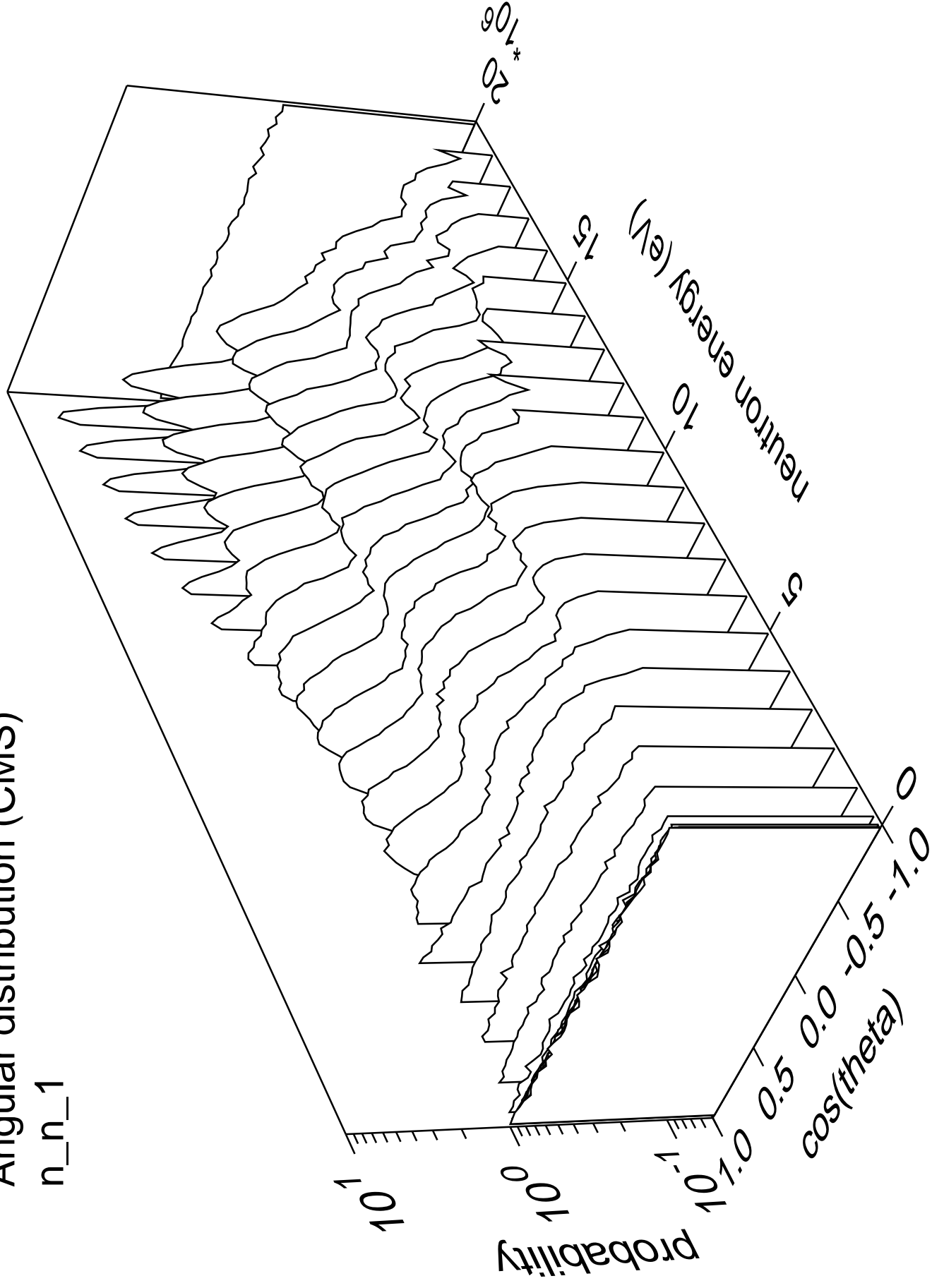
Angular distribution (CMS)  
n\_4n part.=gamma



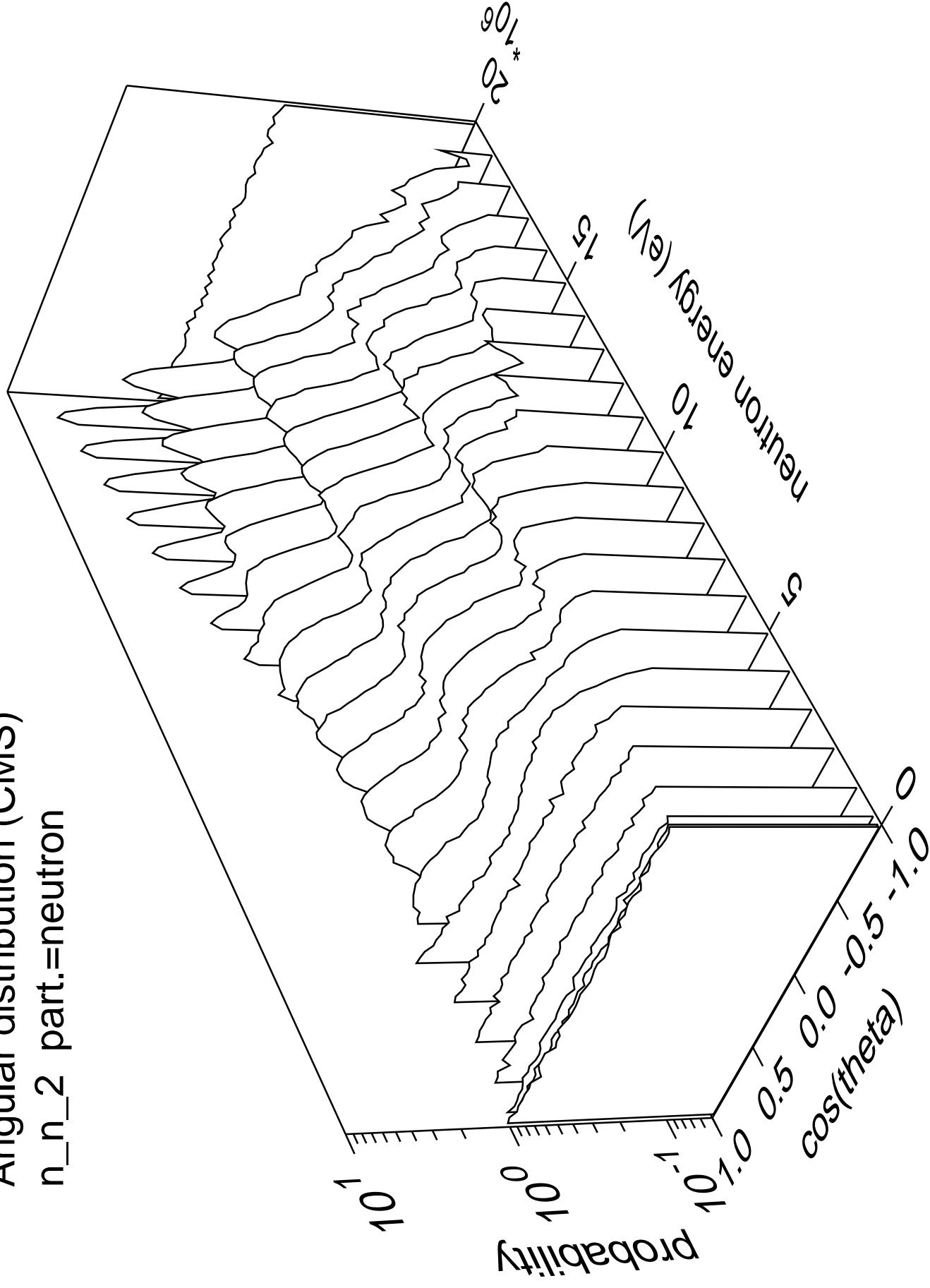


# Angular distribution (CMS)

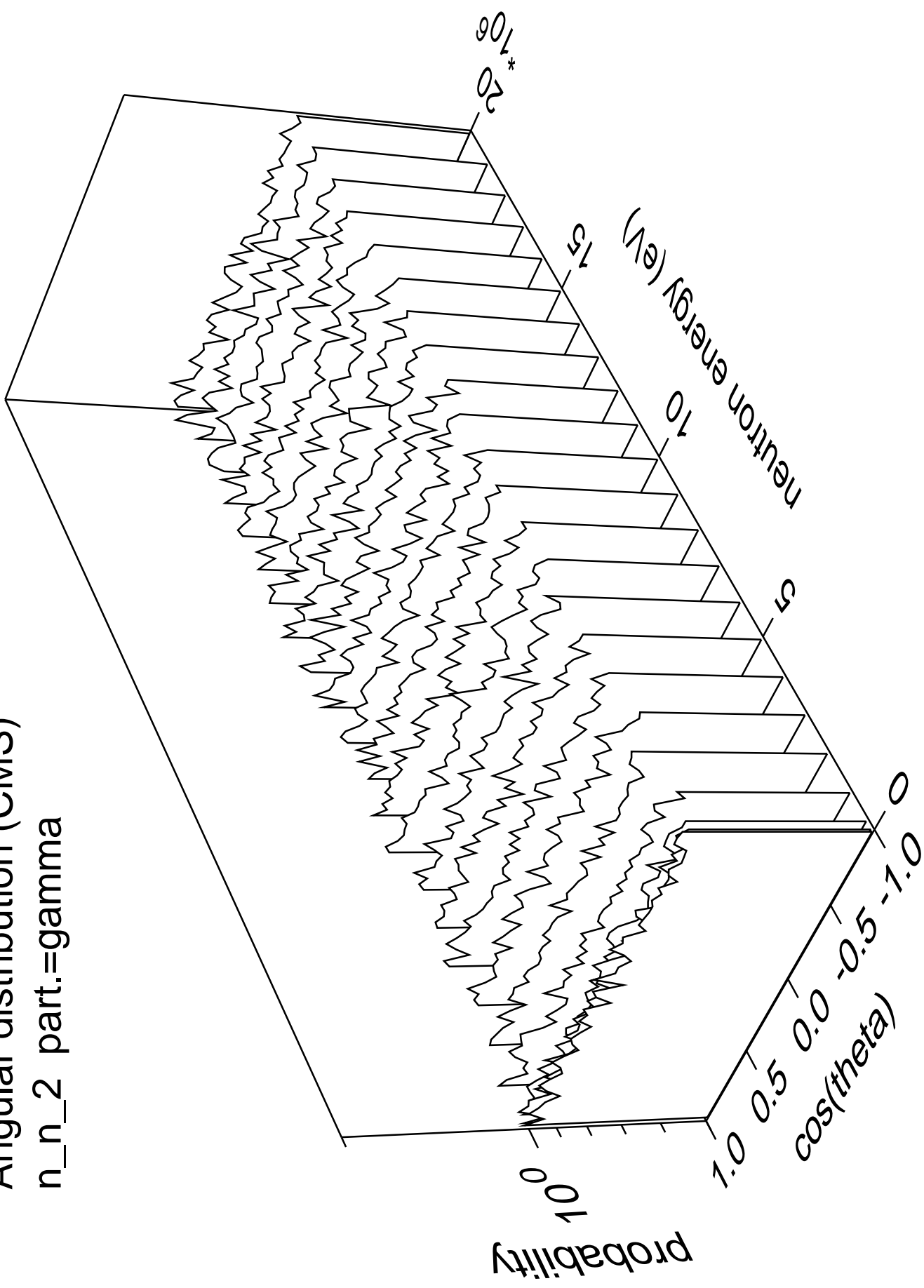
n\_n\_1



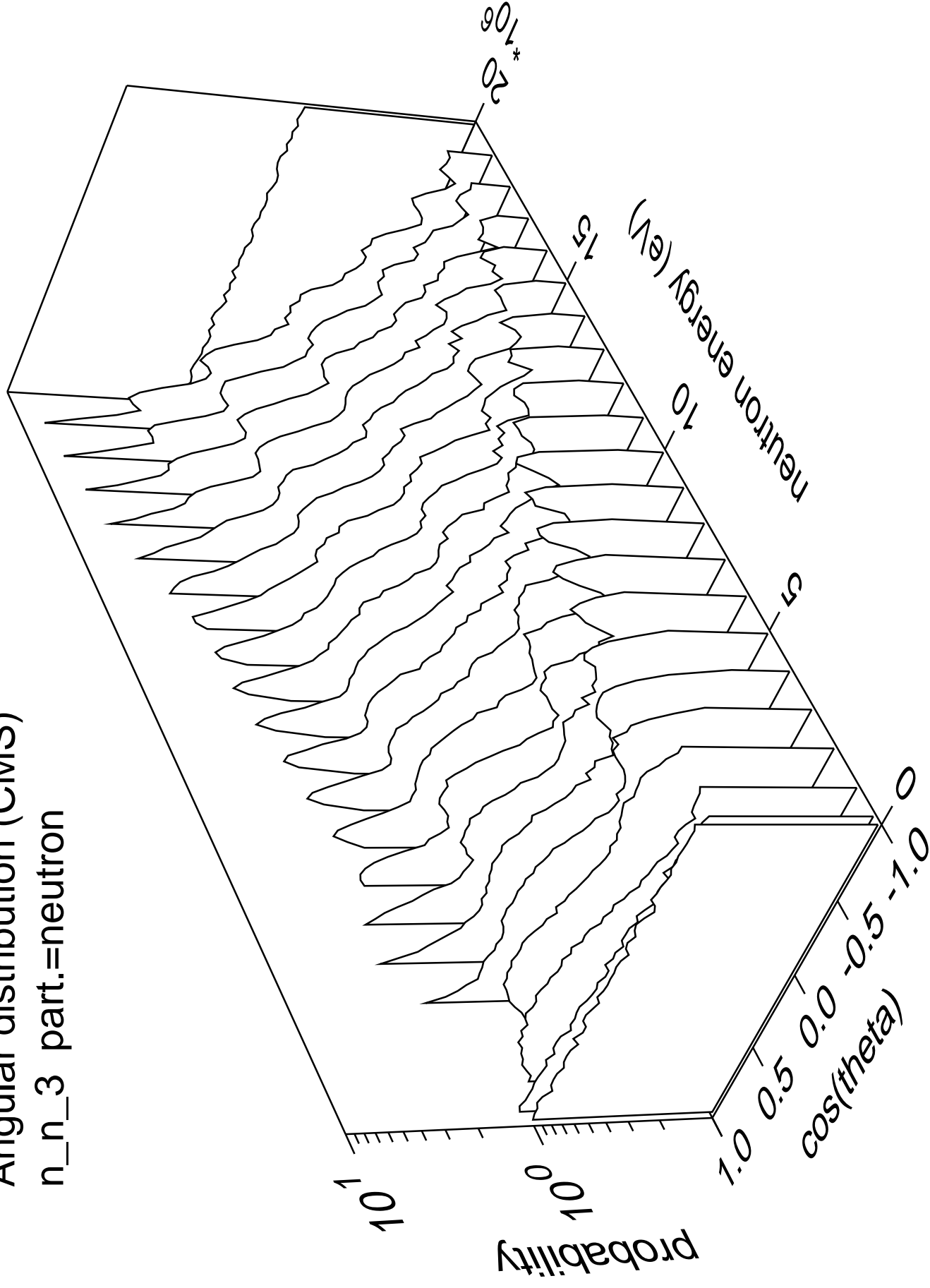
Angular distribution (CMS)  
n\_n\_2 part.=neutron



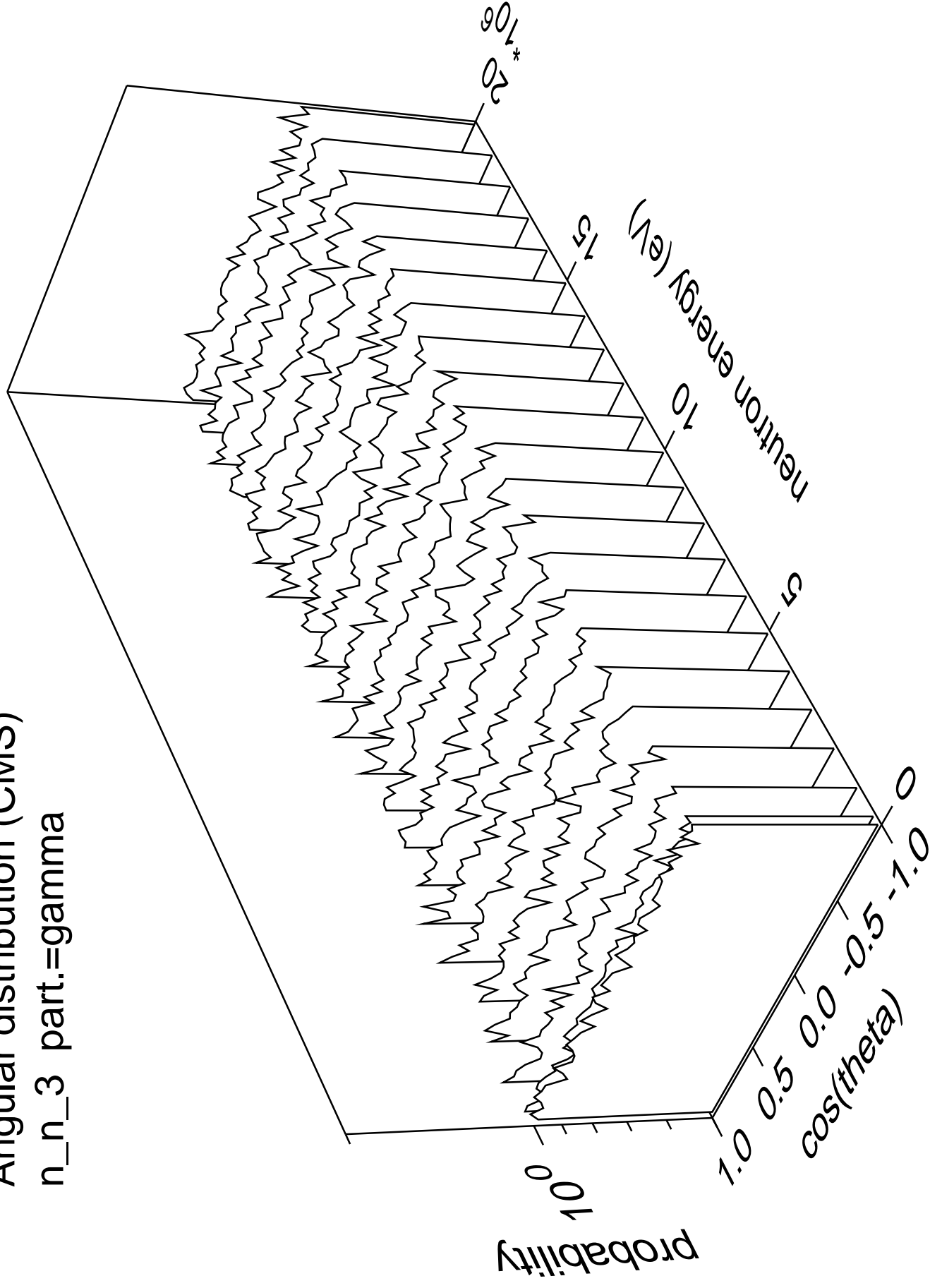
Angular distribution (CMS)  
n\_n\_2 part.=gamma



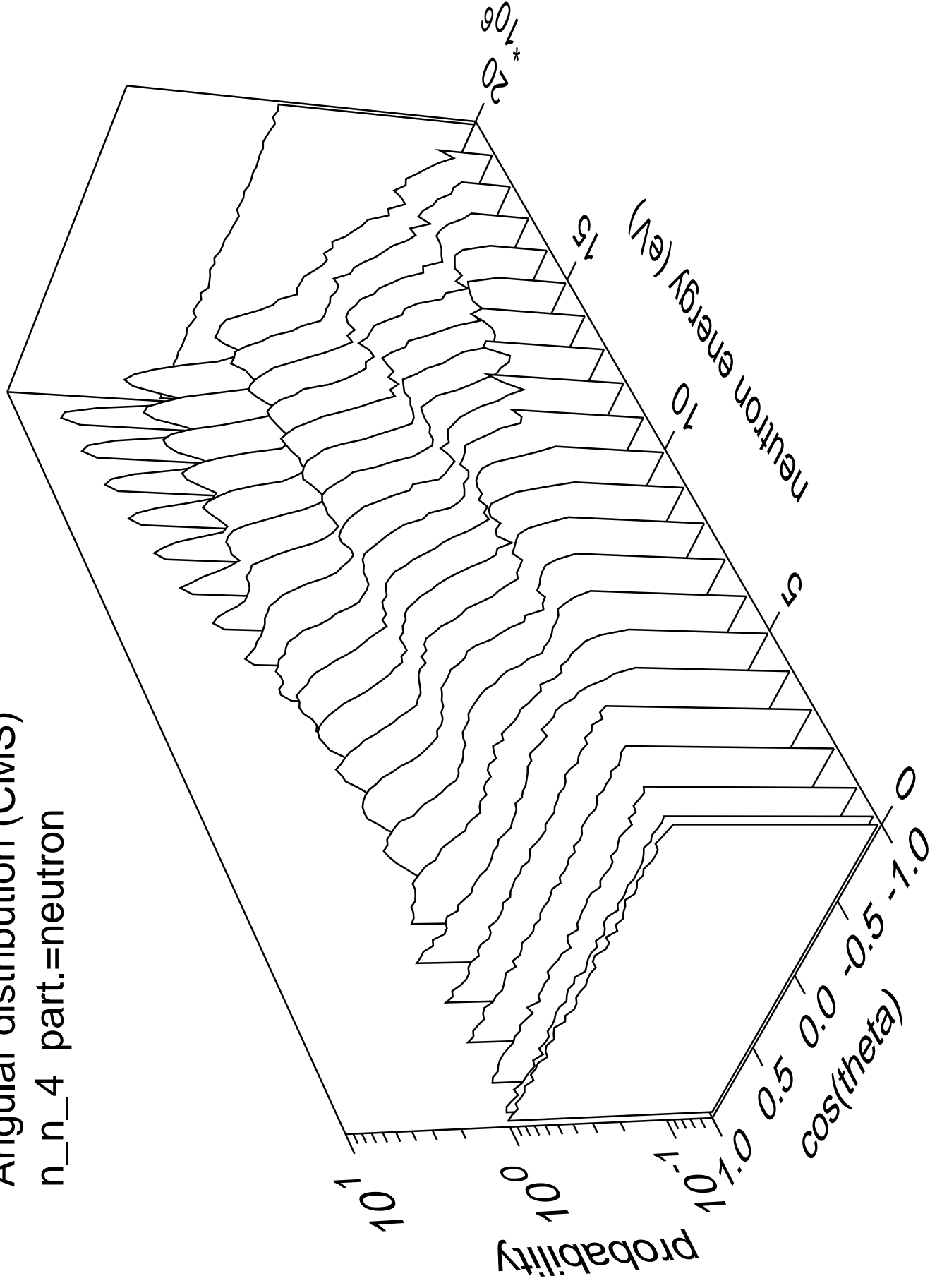
Angular distribution (CMS)  
n\_n\_3 part.=neutron



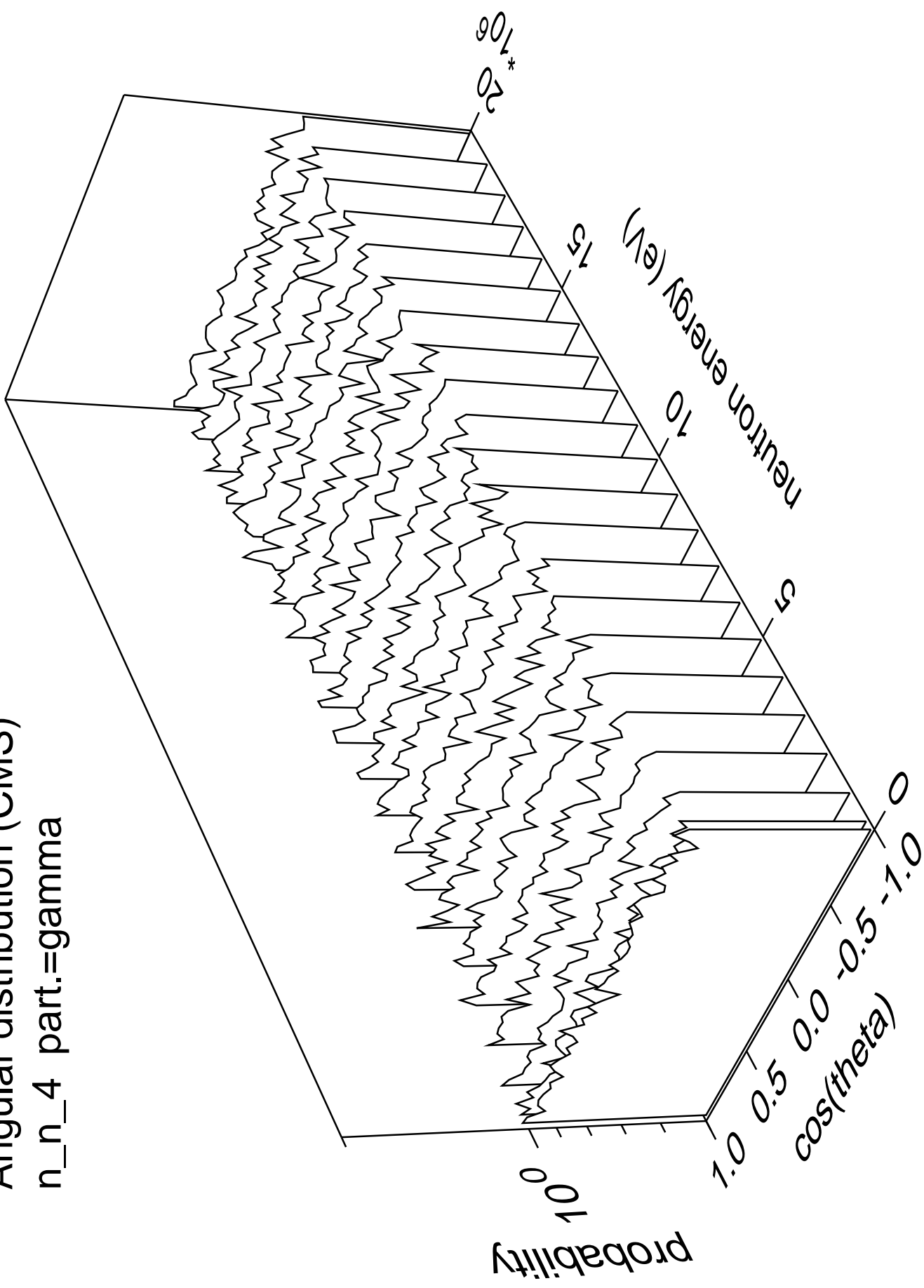
Angular distribution (CMS)  
n\_n\_3 part.=gamma



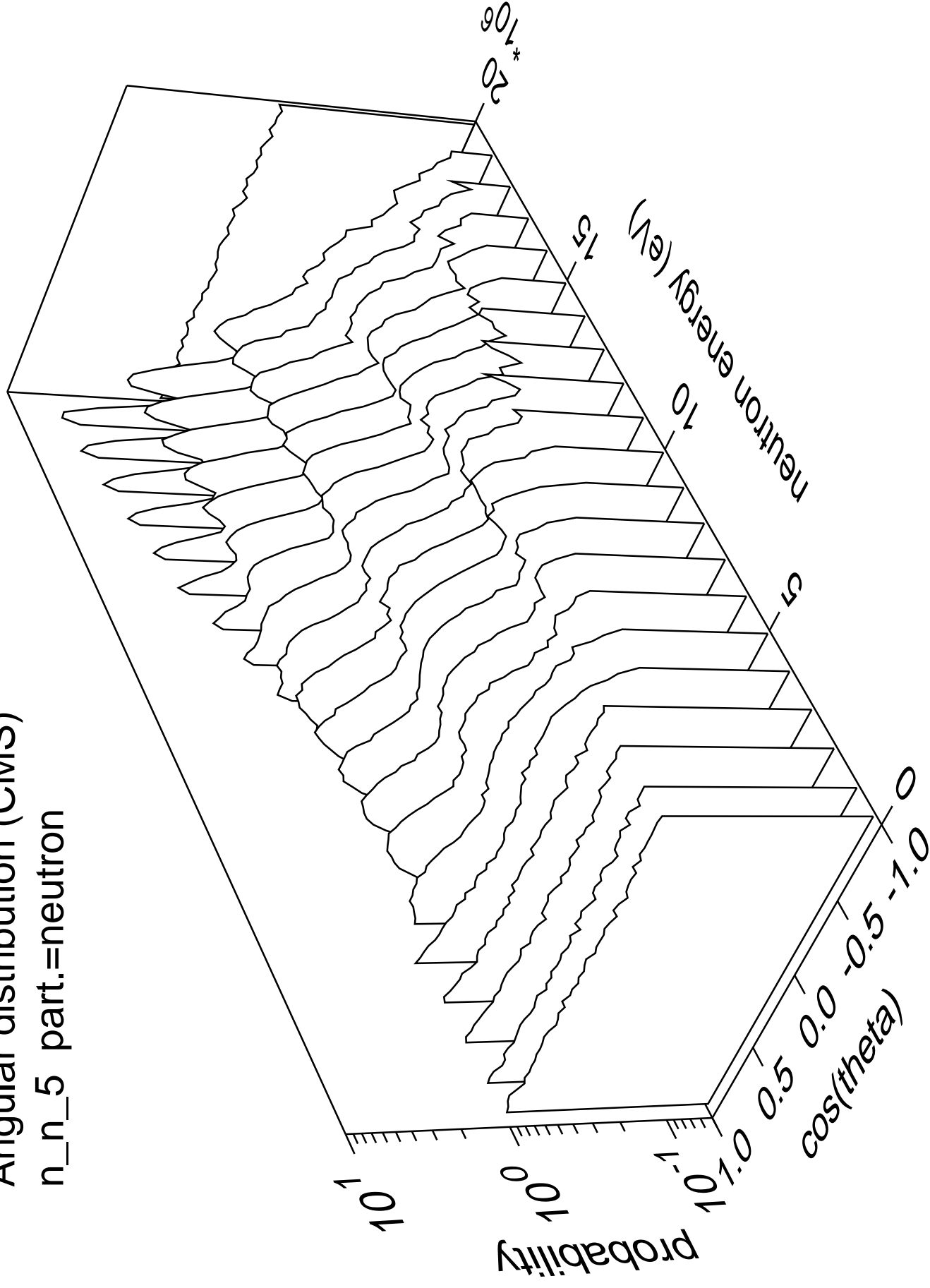
Angular distribution (CMS)  
n\_n\_4 part.=neutron



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

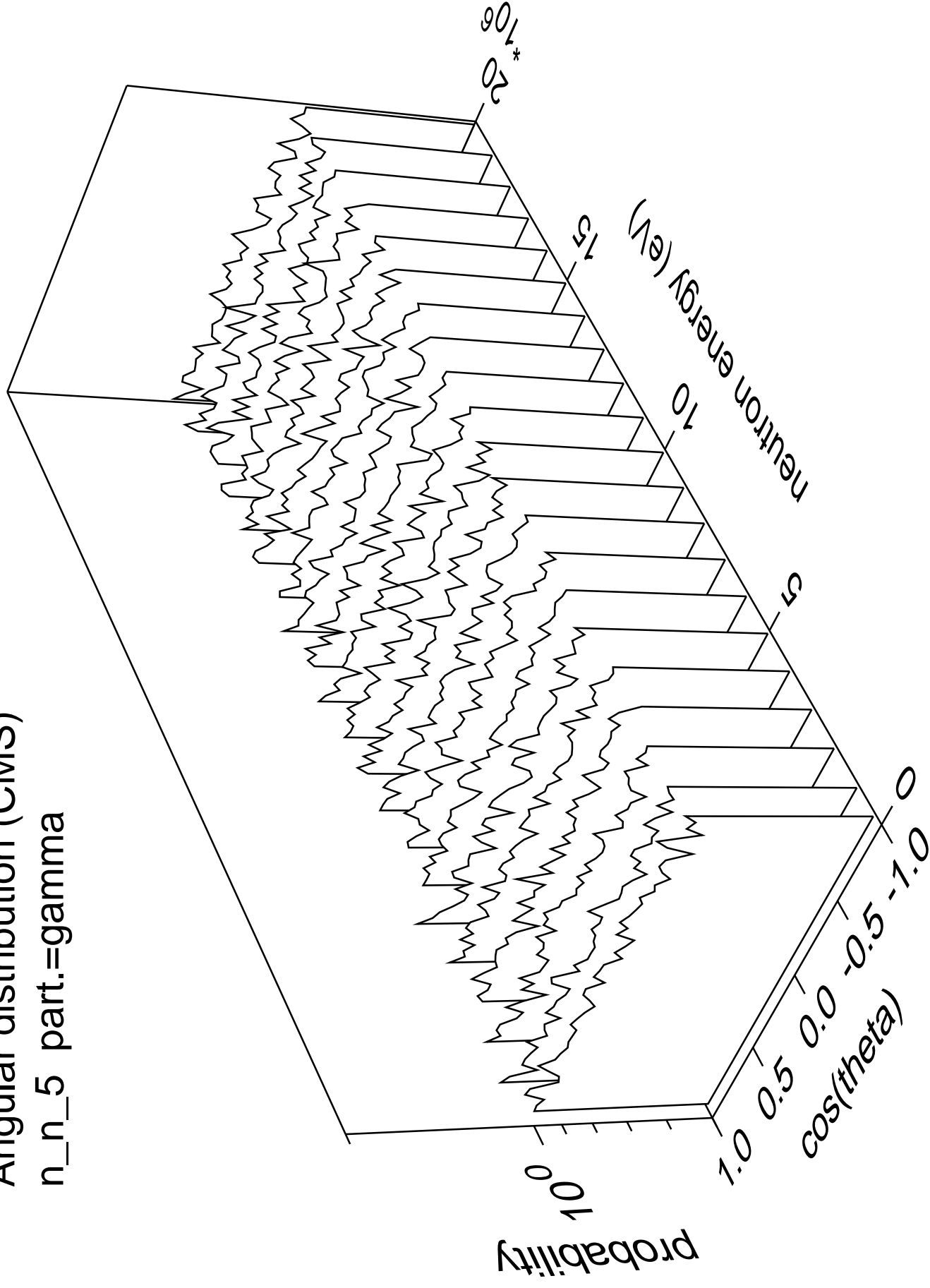


Angular distribution (CMS)  
n\_n\_5 part.=neutron

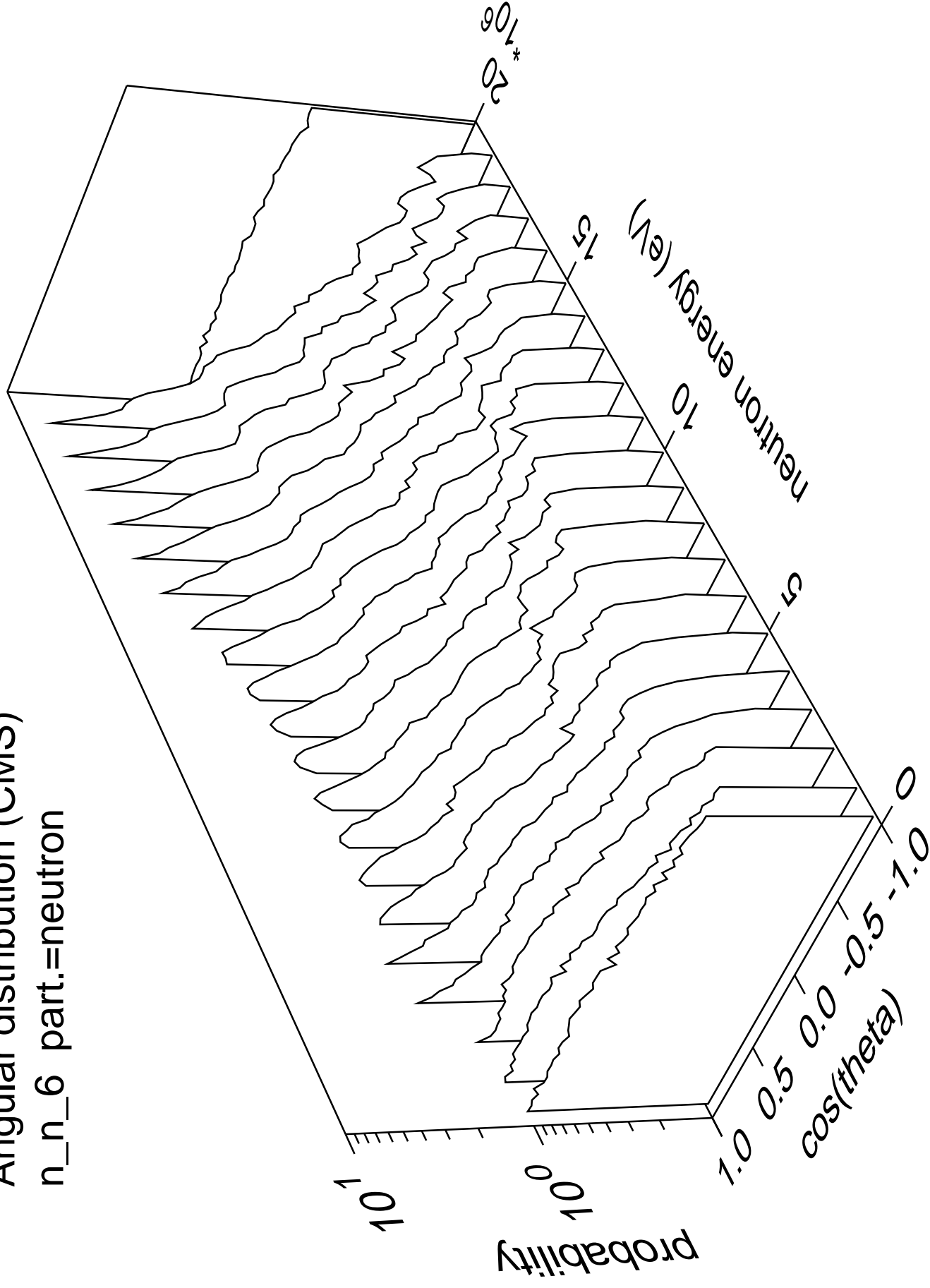




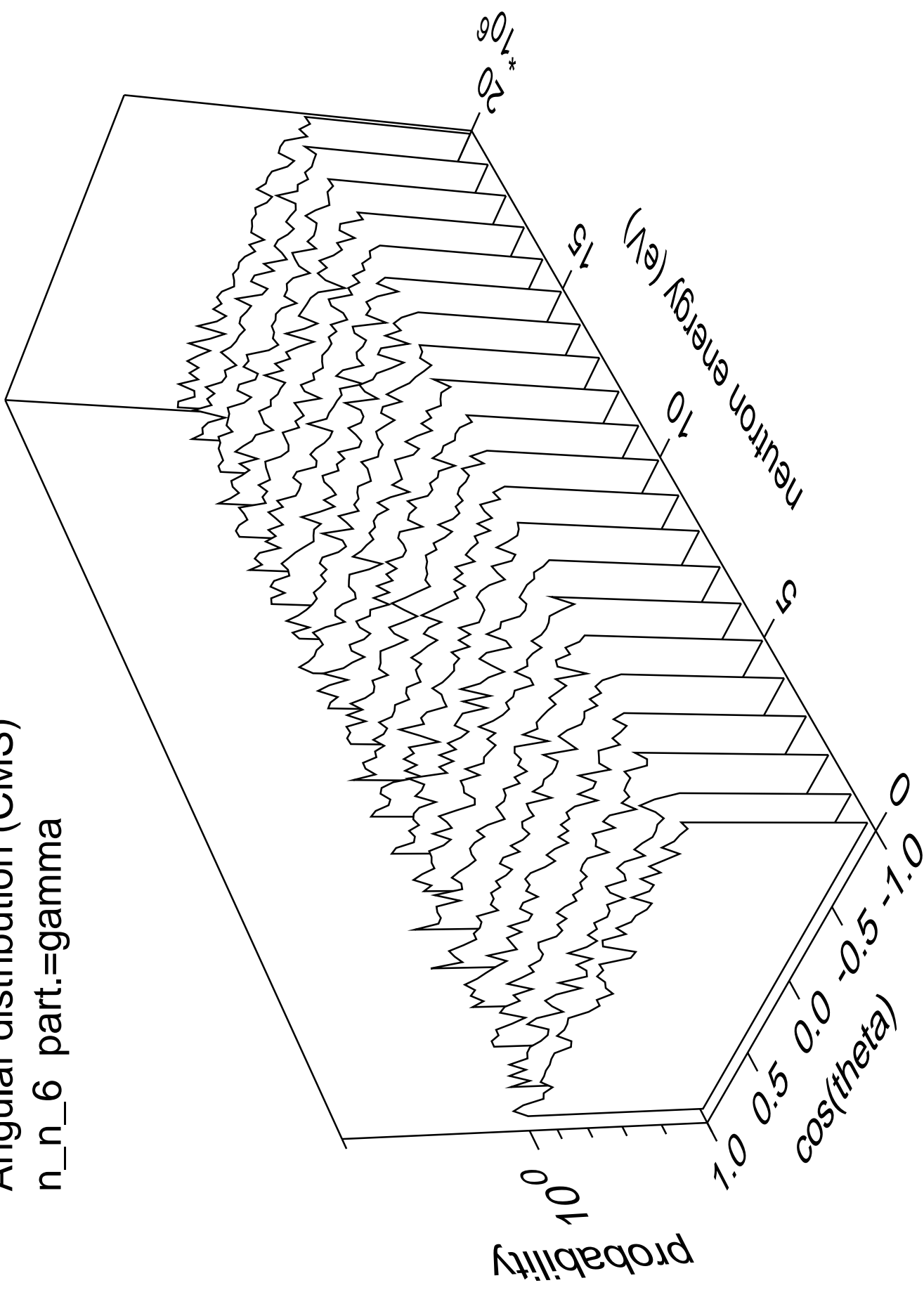
Angular distribution (CMS)  
n\_n\_5 part.=gamma



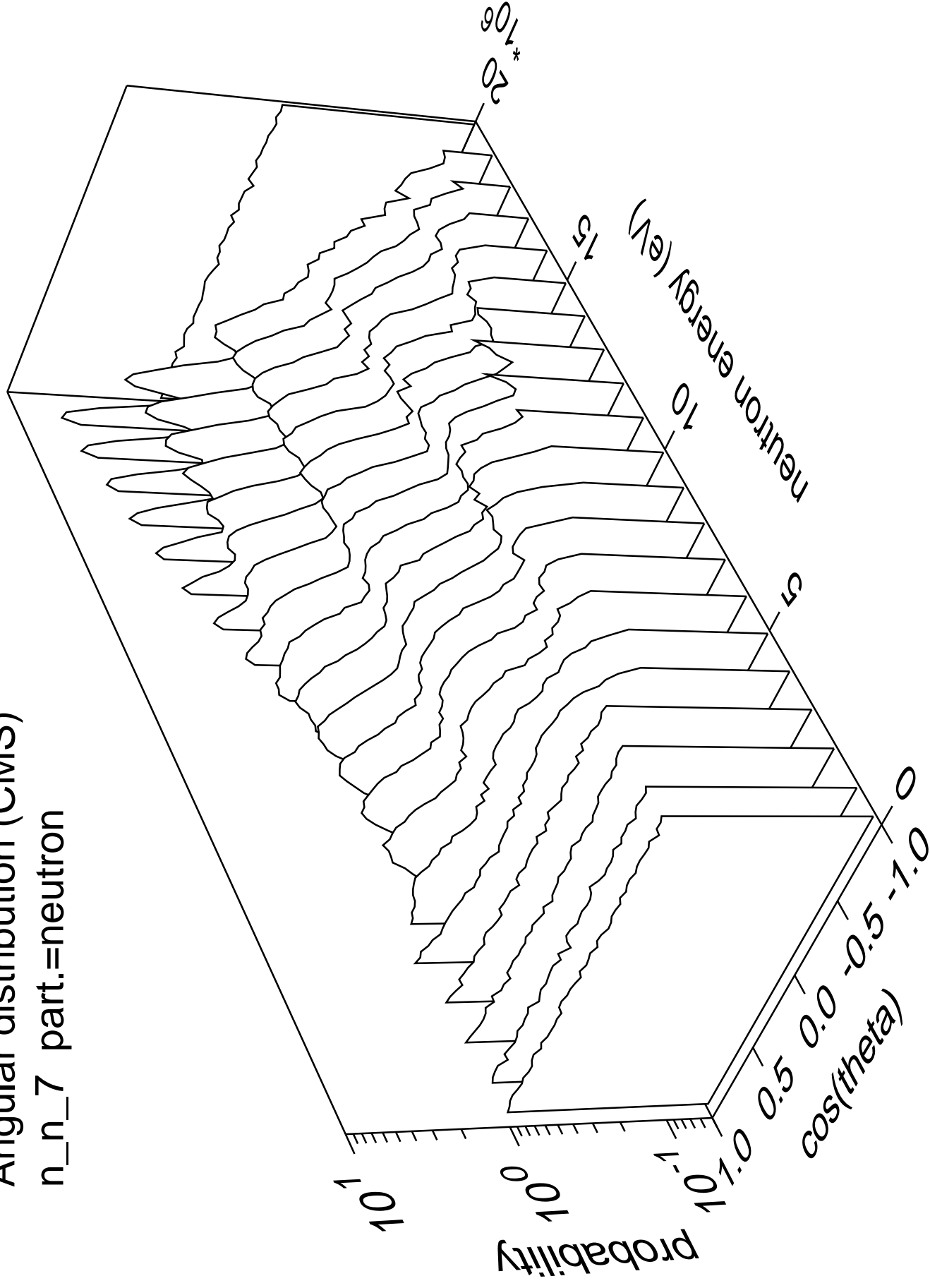
Angular distribution (CMS)  
n\_n\_6 part.=neutron



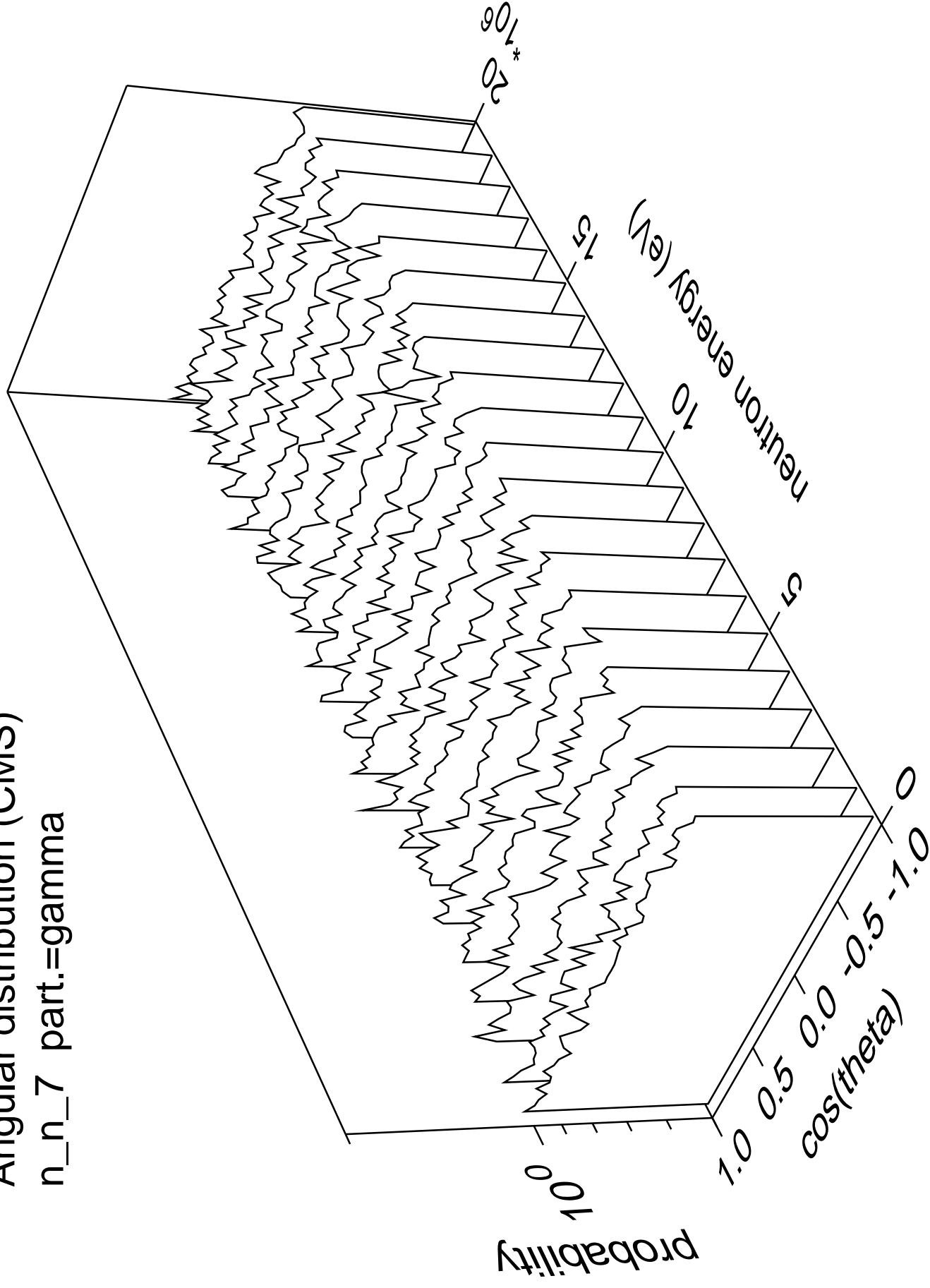
Angular distribution (CMS)  
n\_n\_6 part.=gamma



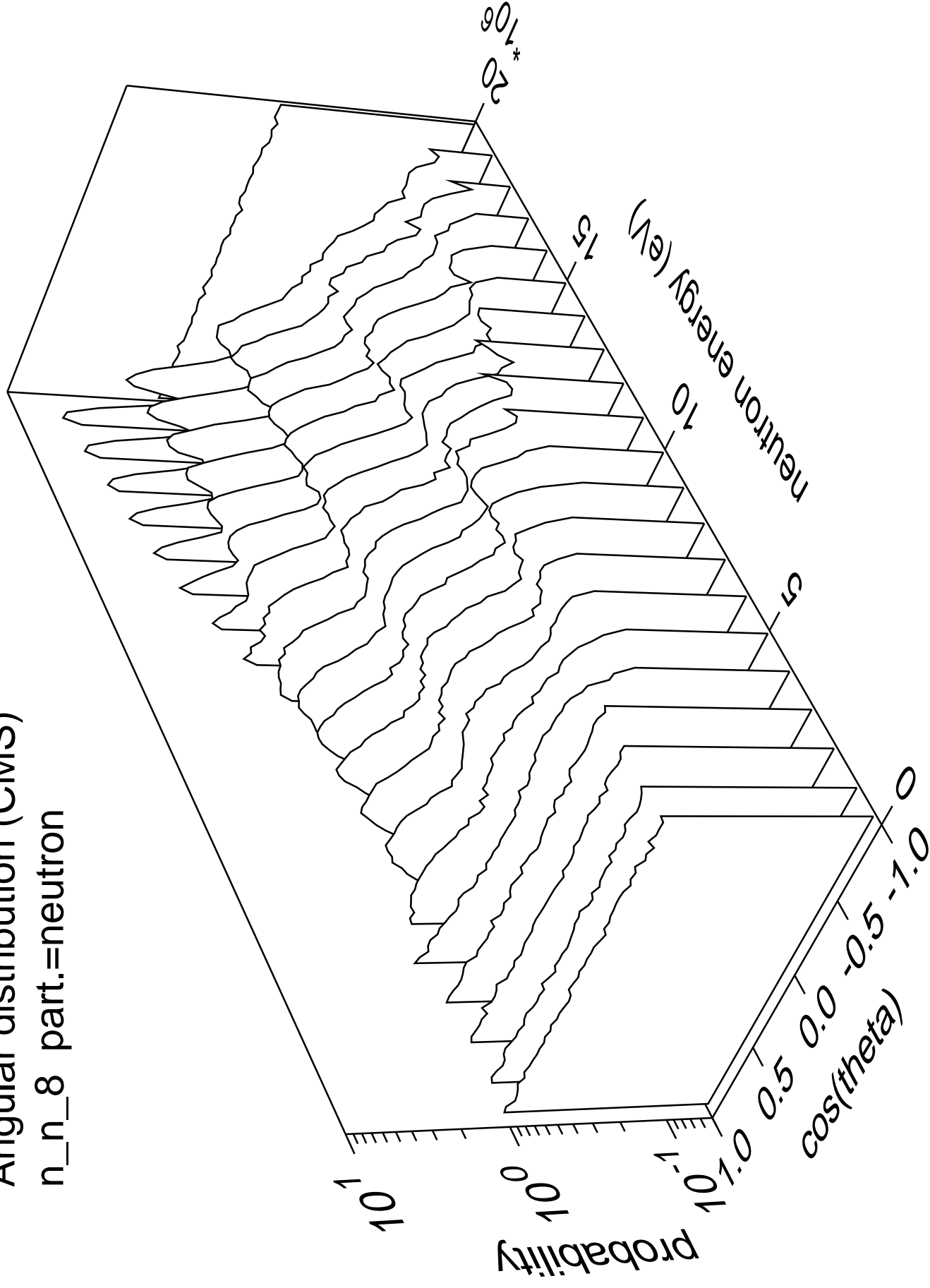
Angular distribution (CMS)  
n\_n\_7 part.=neutron



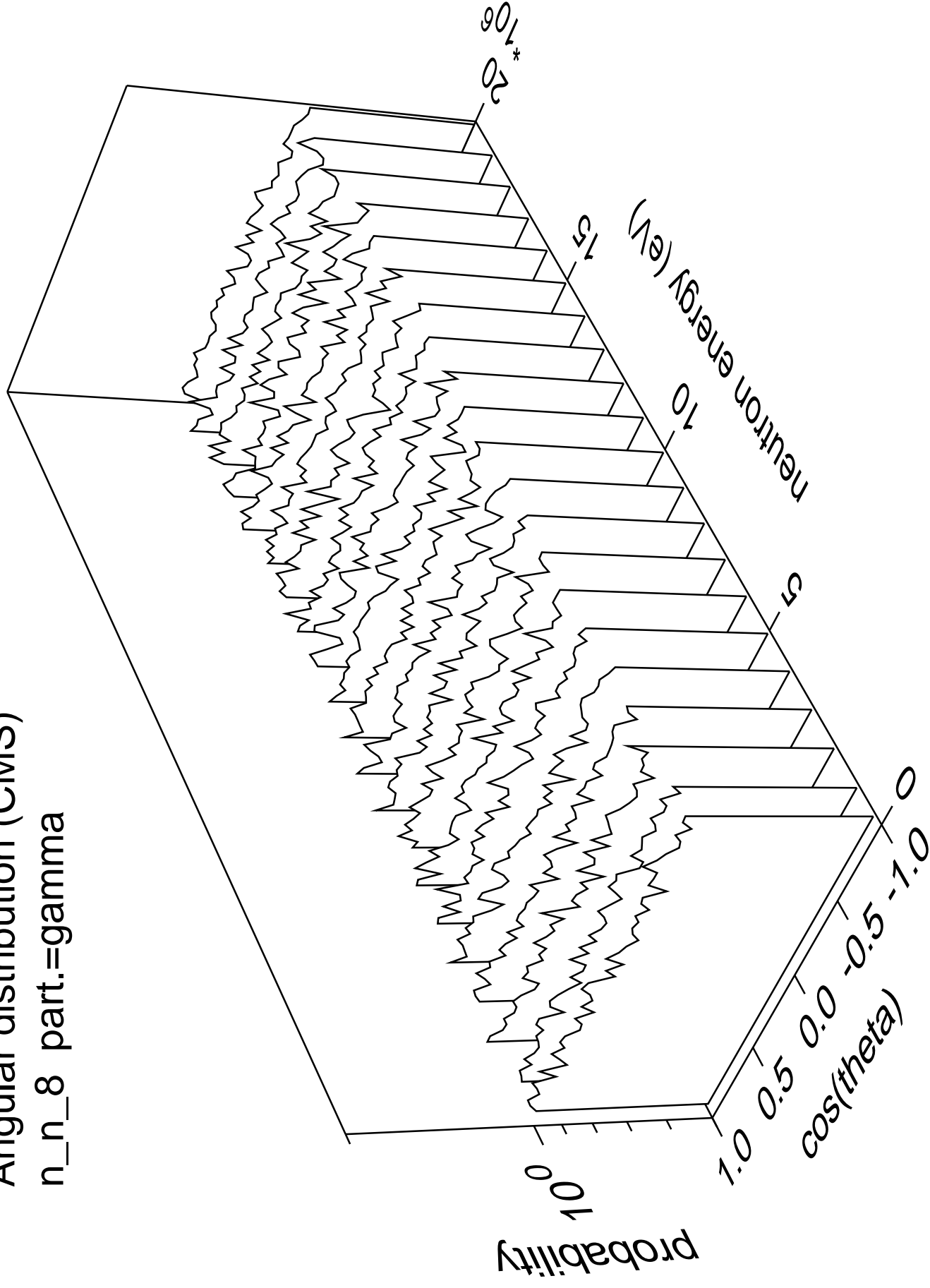
Angular distribution (CMS)  
n\_n\_7 part.=gamma



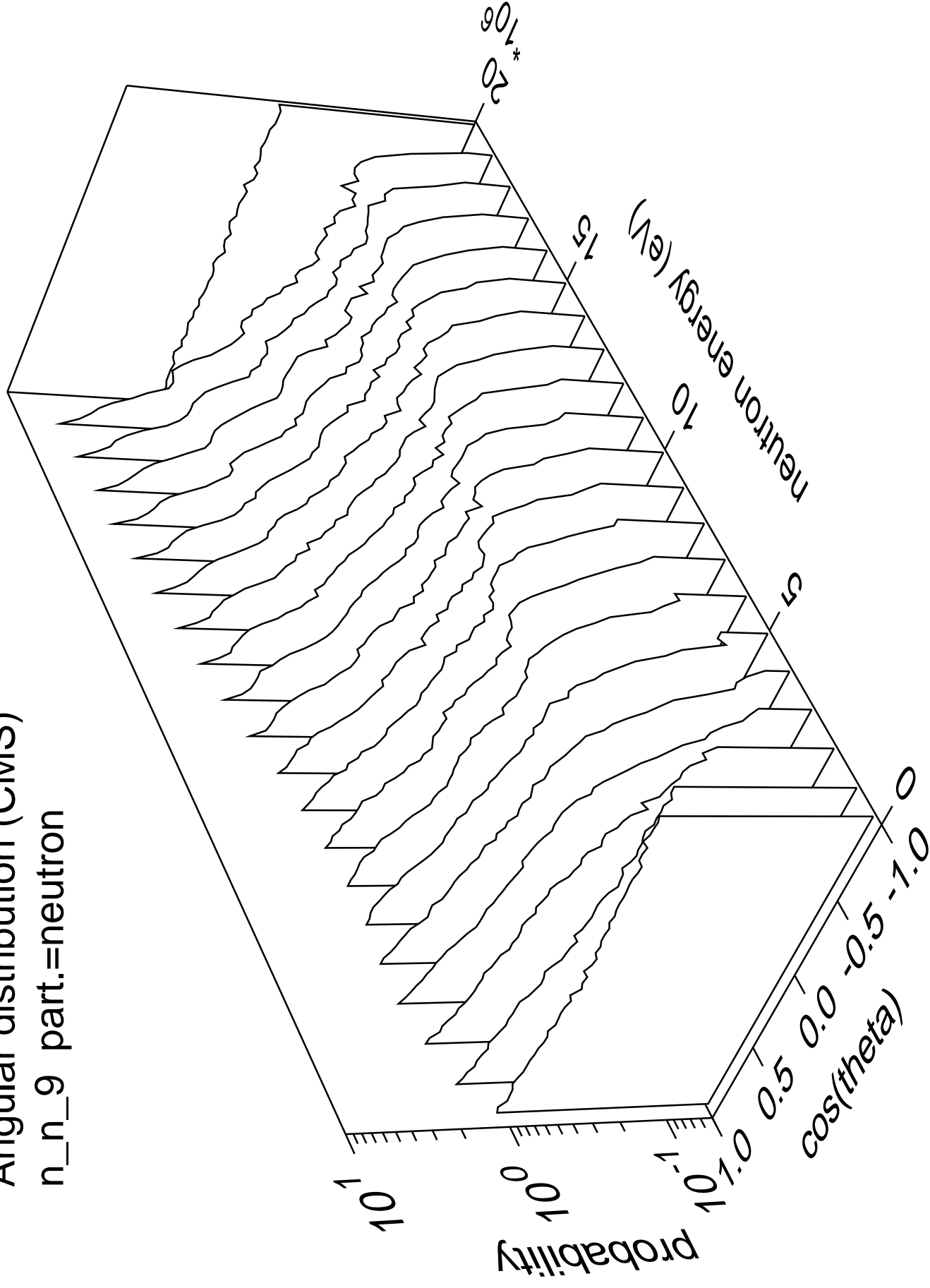
Angular distribution (CMS)  
n\_n\_8 part.=neutron



Angular distribution (CMS)  
n\_n\_8 part.=gamma

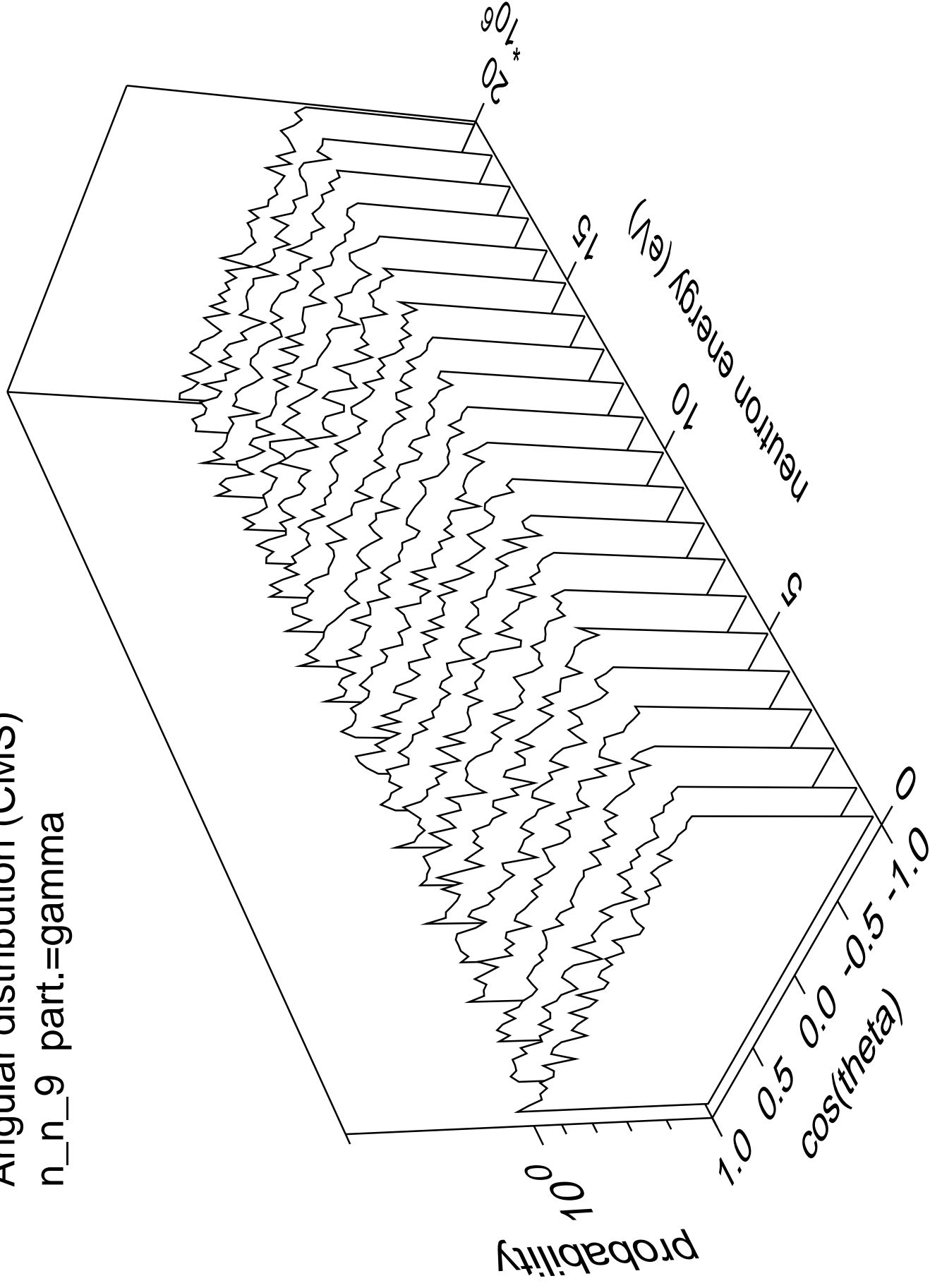


Angular distribution (CMS)  
n\_n\_9 part.=neutron

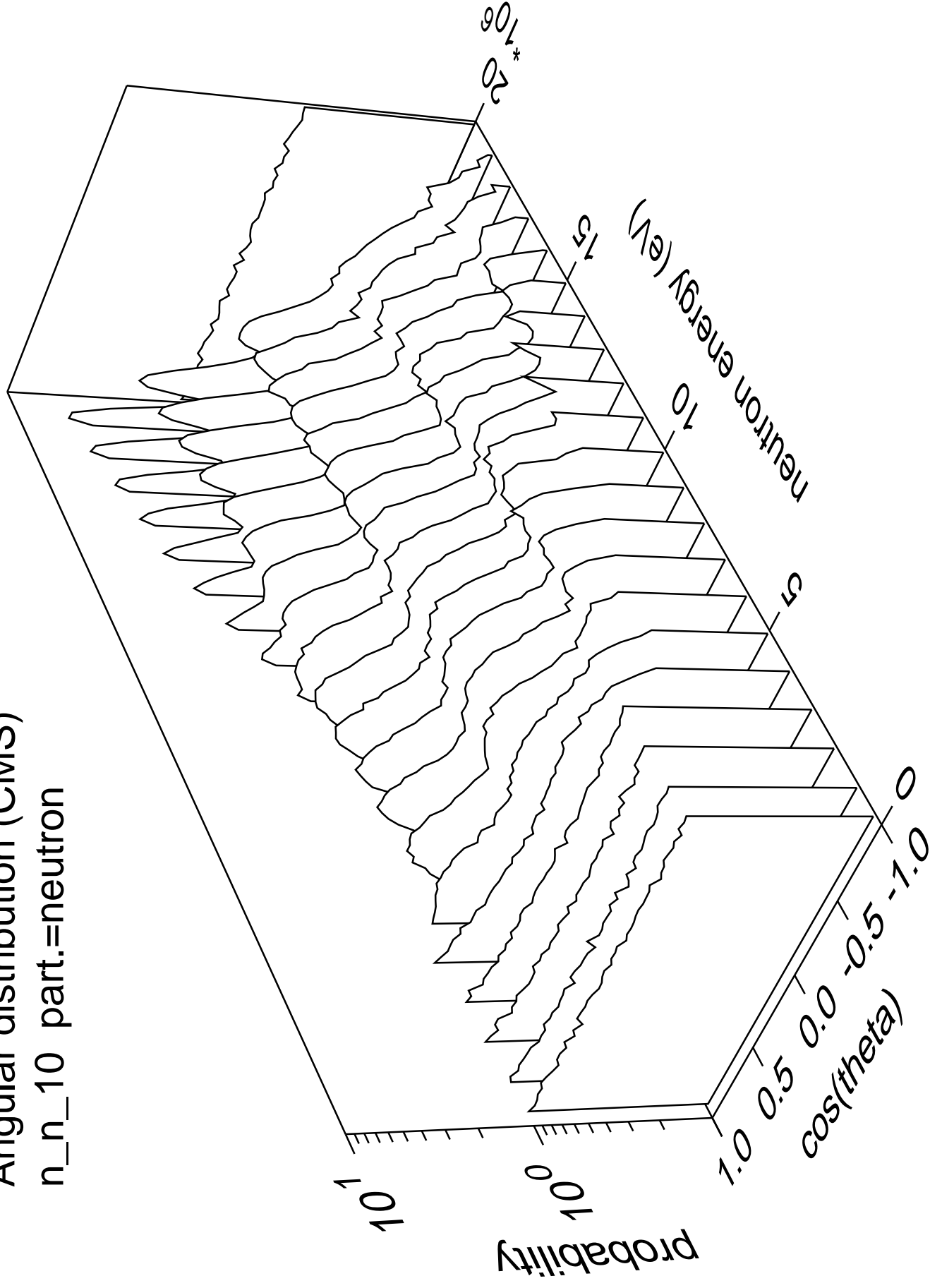




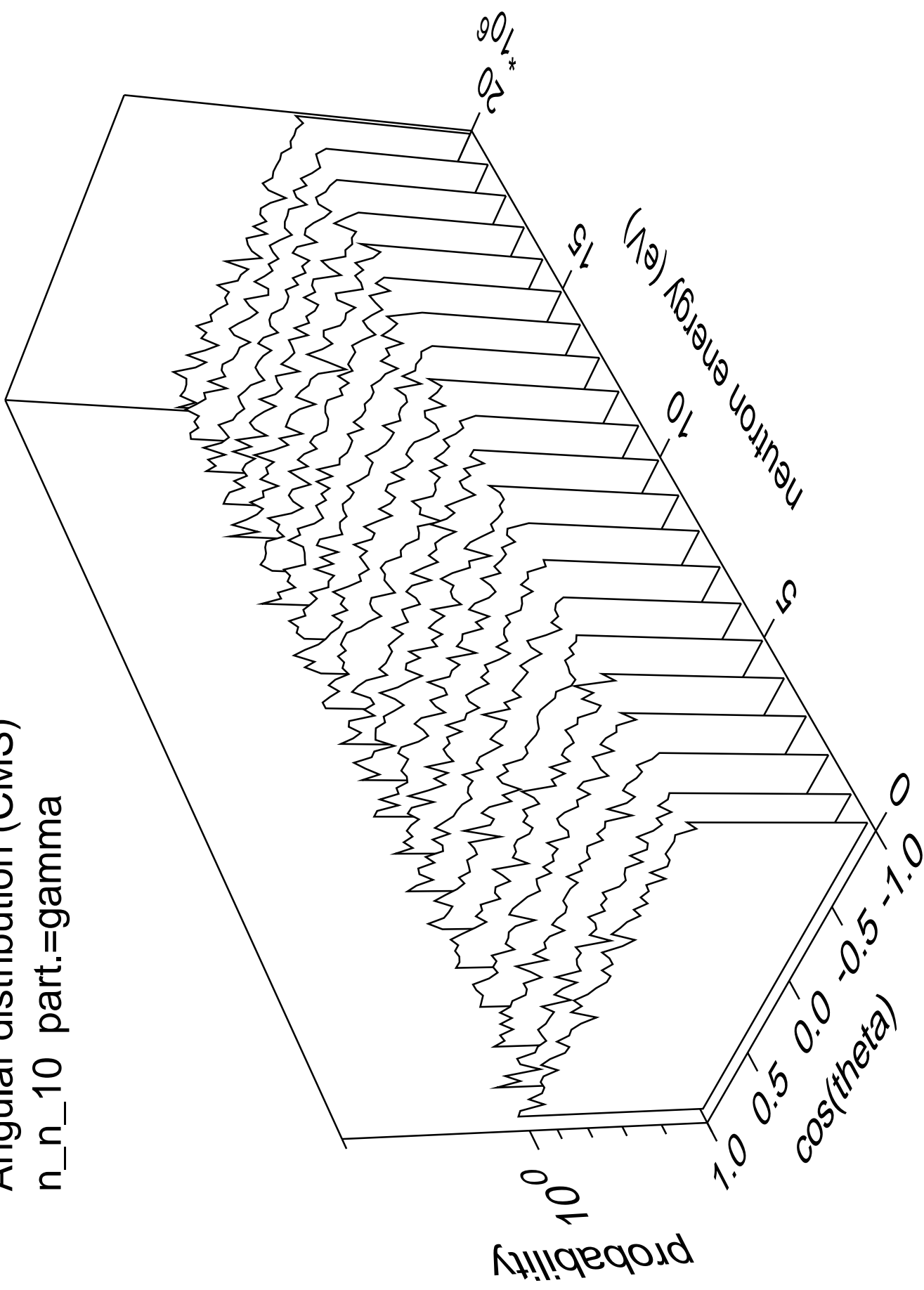
Angular distribution (CMS)  
n\_n\_9 part.=gamma



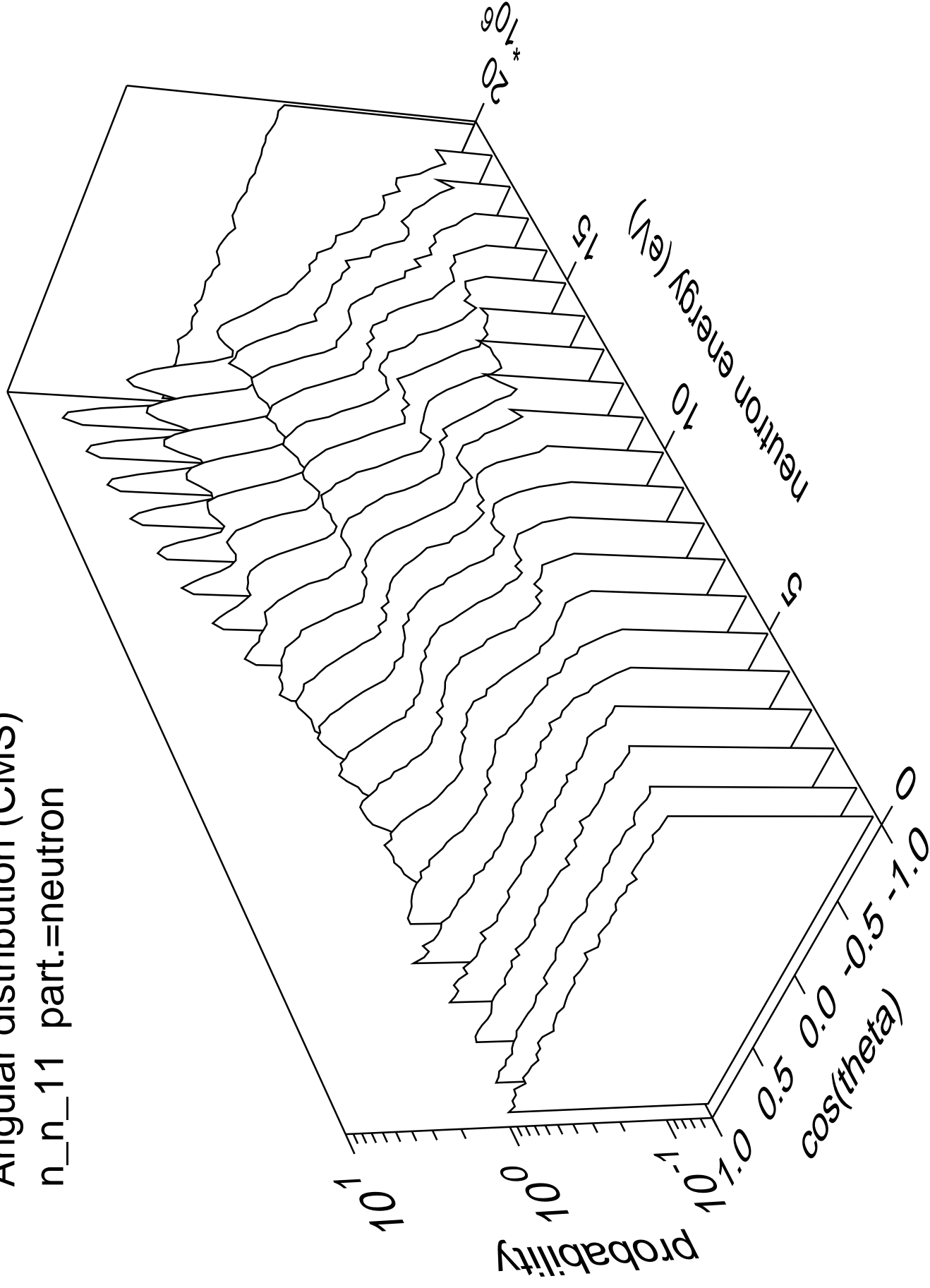
Angular distribution (CMS)  
n\_n\_10 part.=neutron



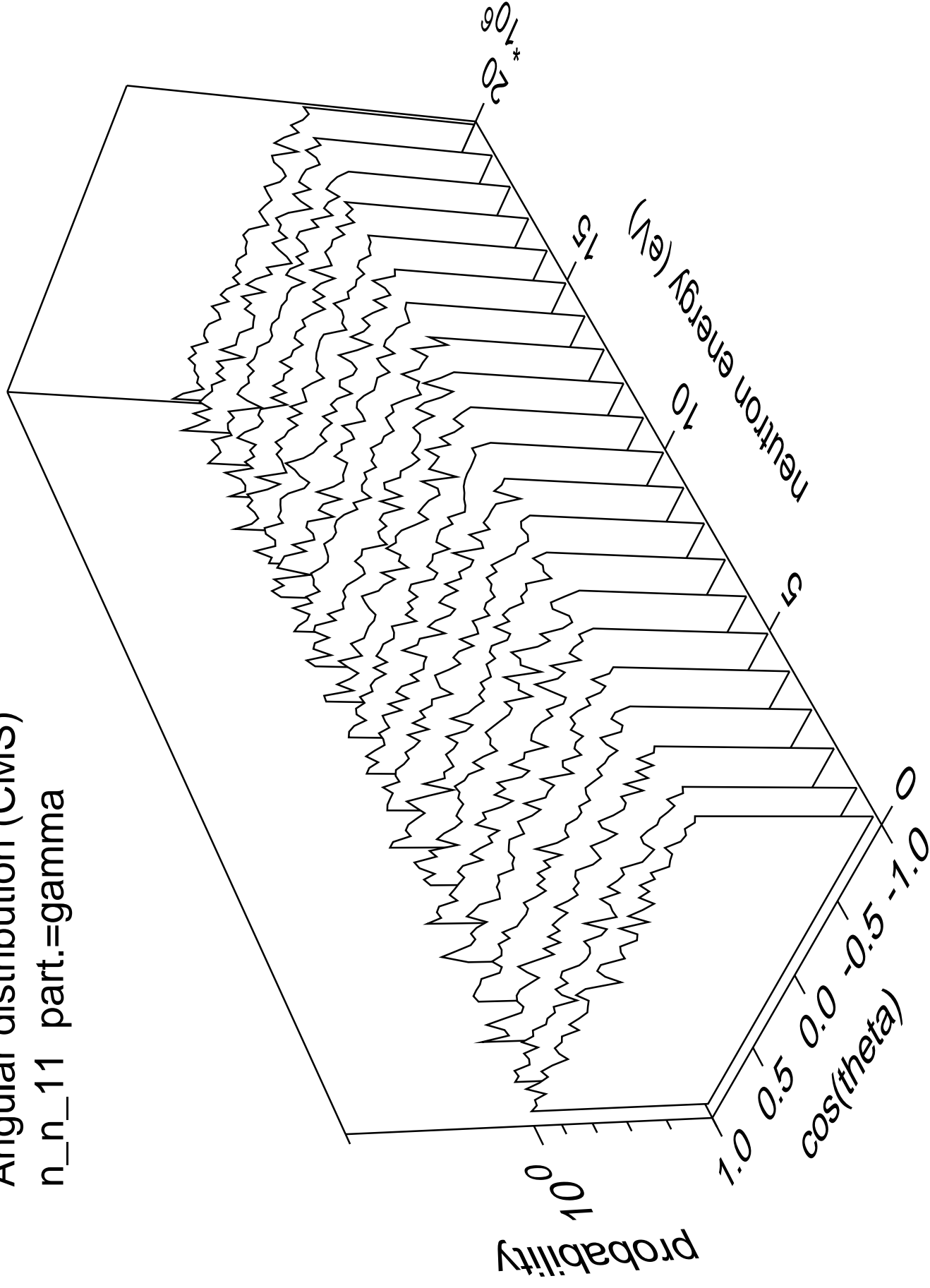
Angular distribution (CMS)  
n\_n\_10 part.=gamma



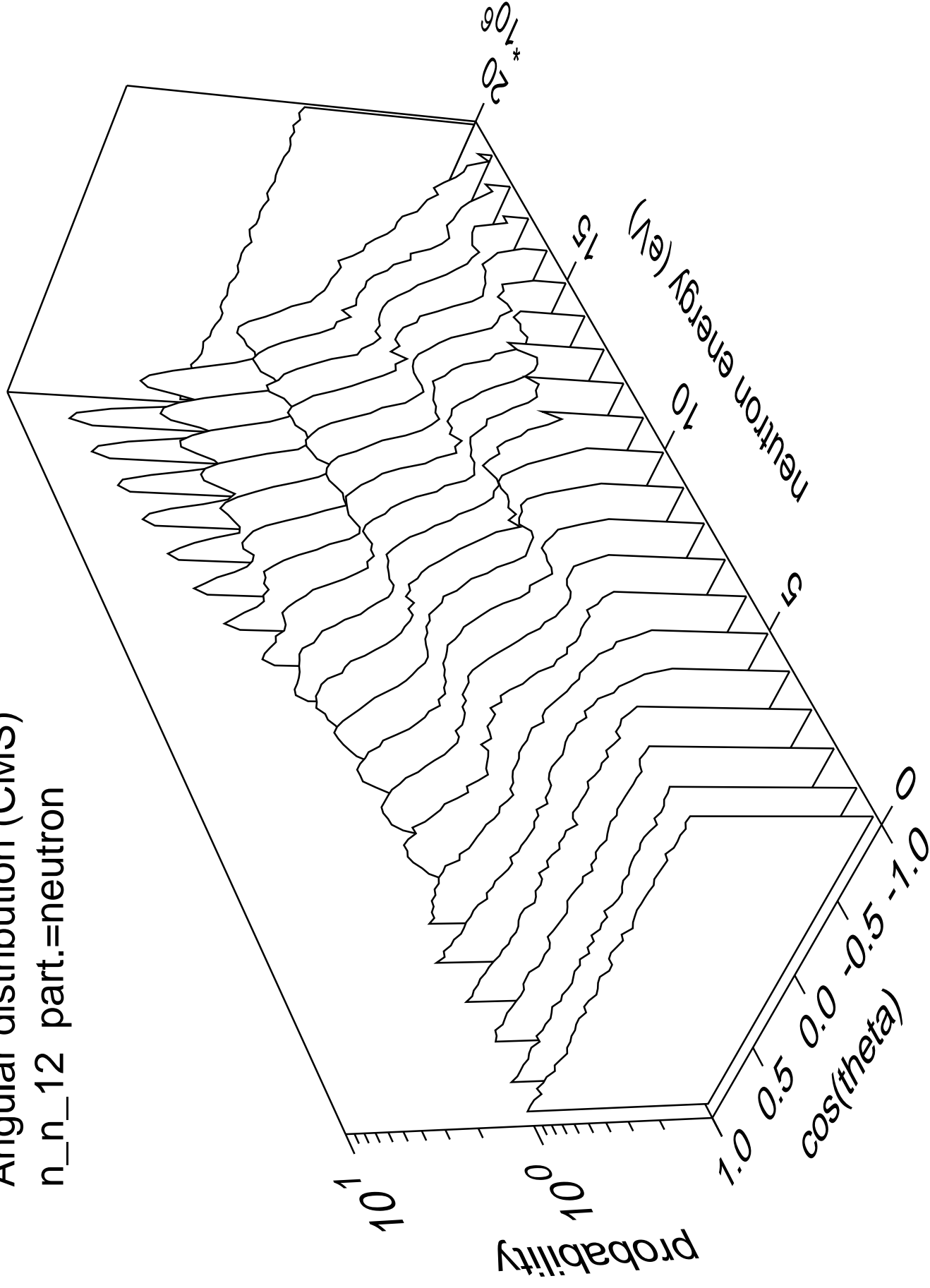
Angular distribution (CMS)  
n\_n\_11 part.=neutron



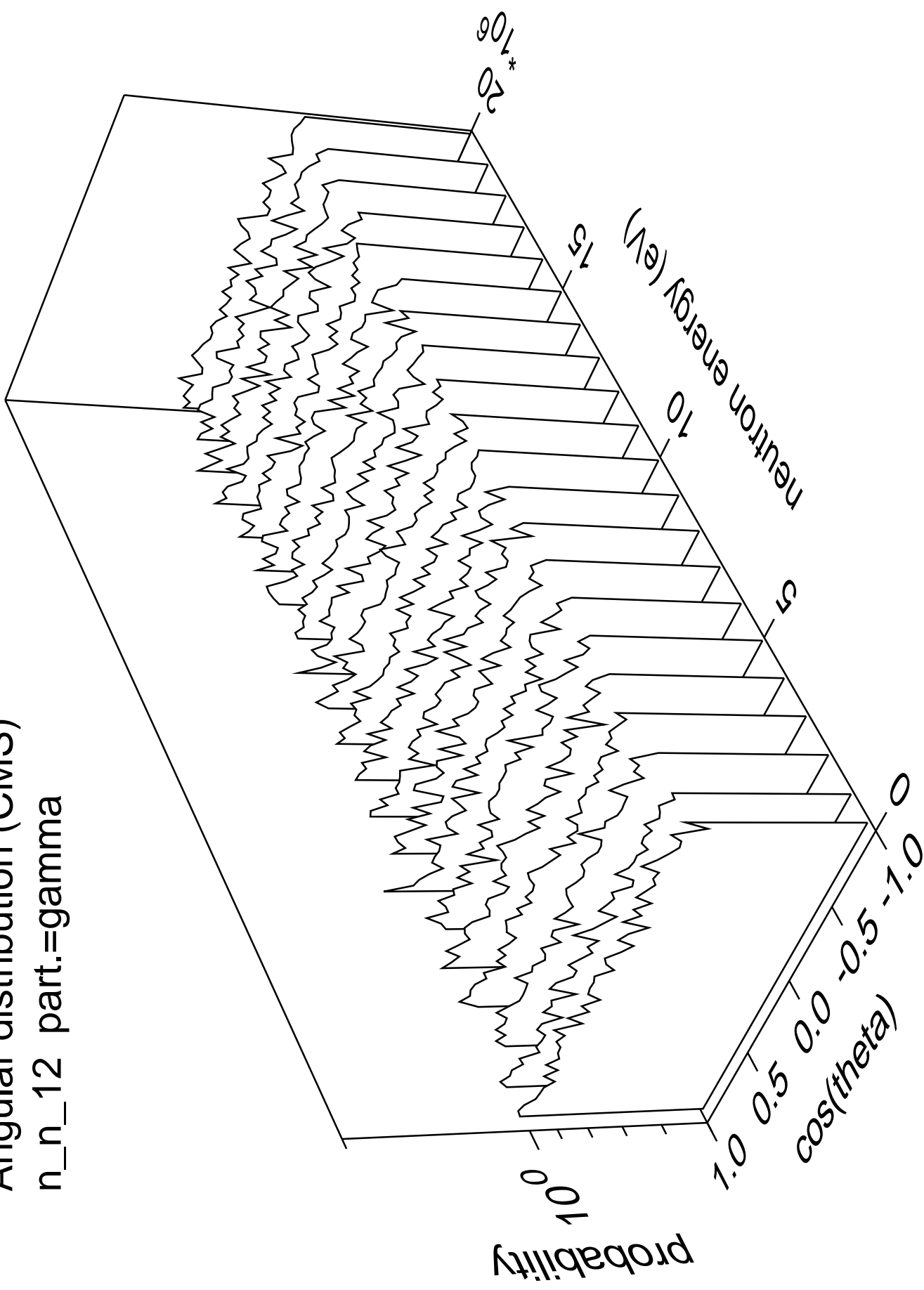
Angular distribution (CMS)  
n\_n\_11 part.=gamma



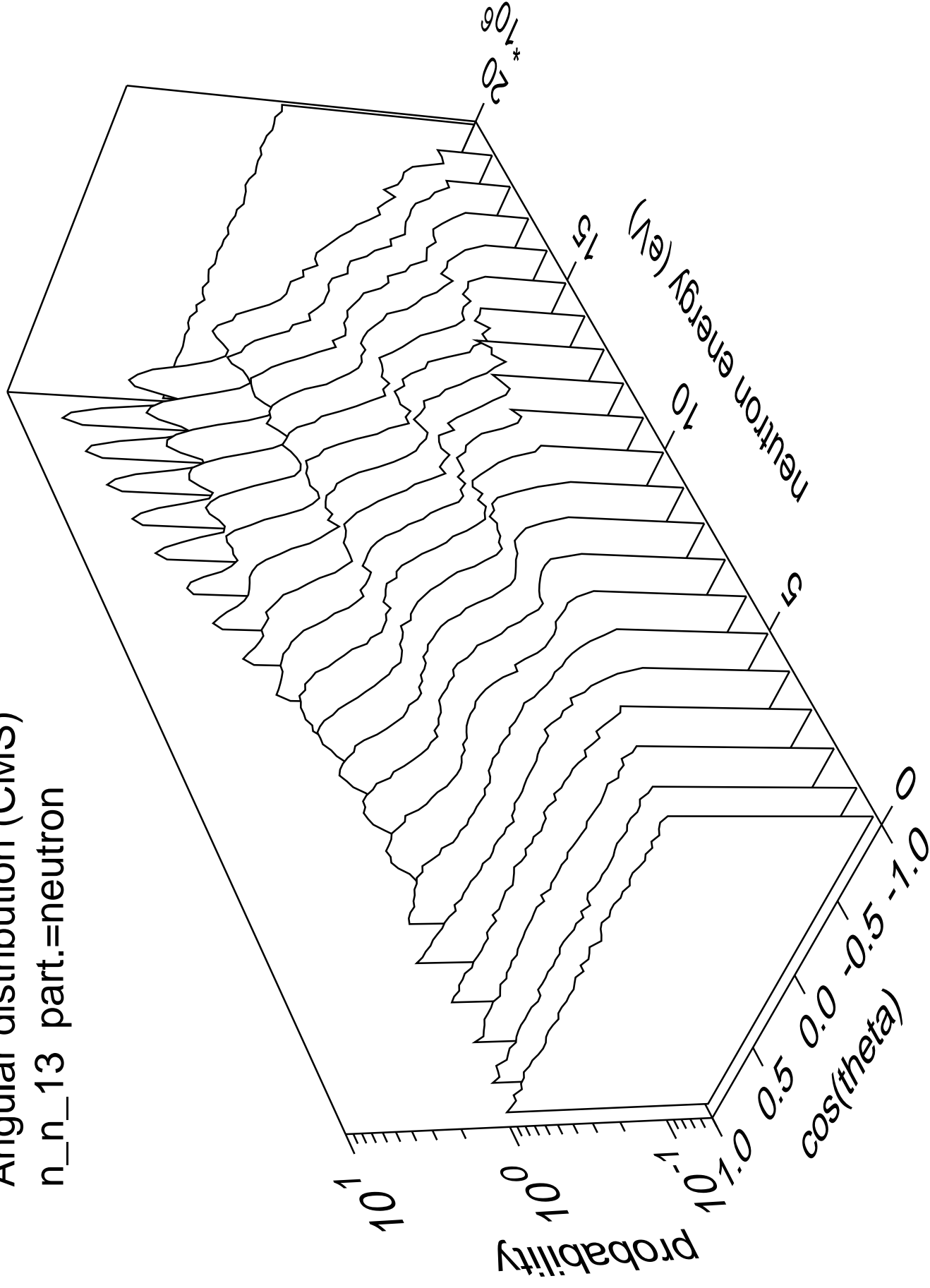
Angular distribution (CMS)  
n\_n\_12 part.=neutron



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

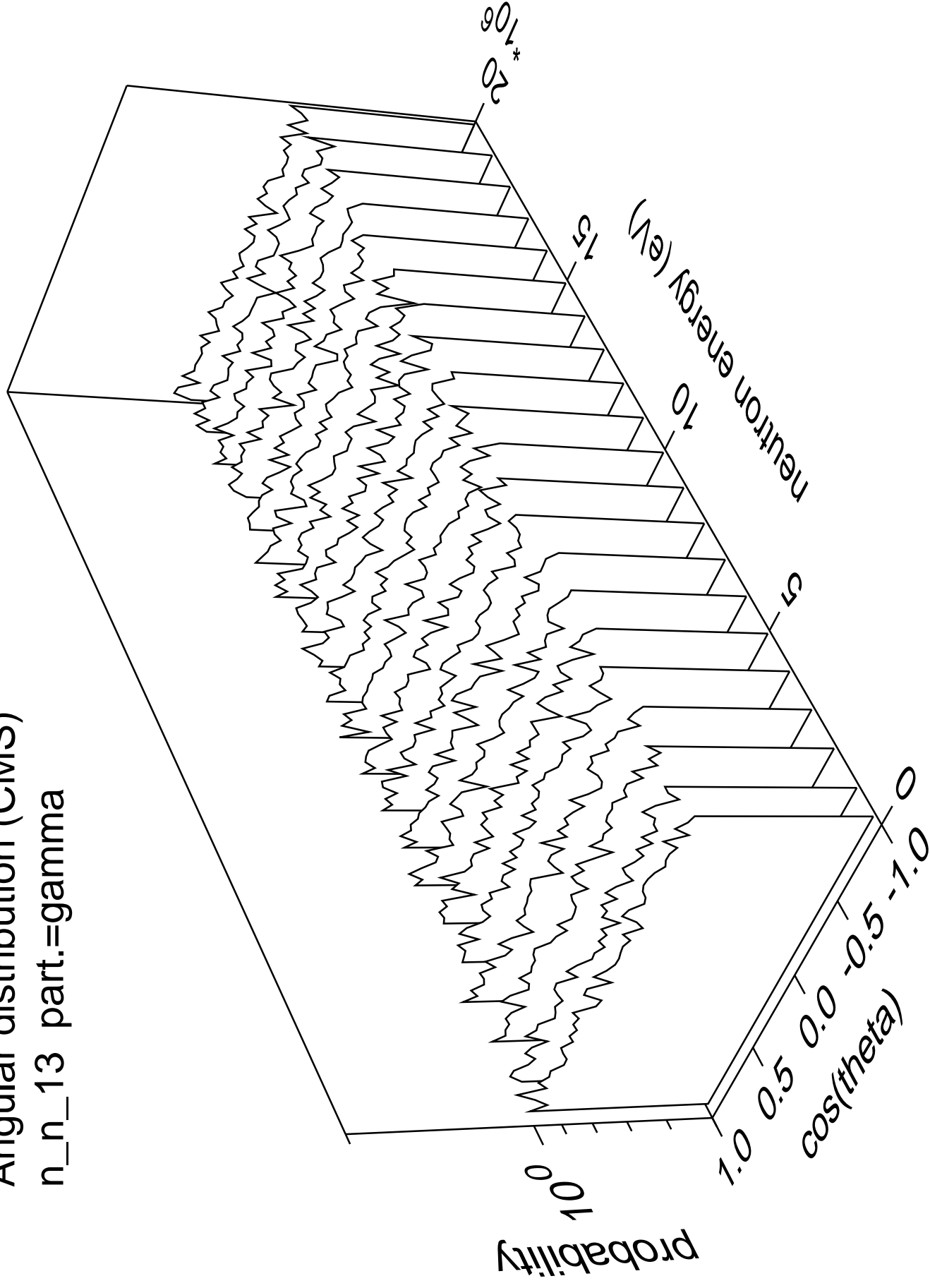


Angular distribution (CMS)  
n\_n\_13 part.=neutron

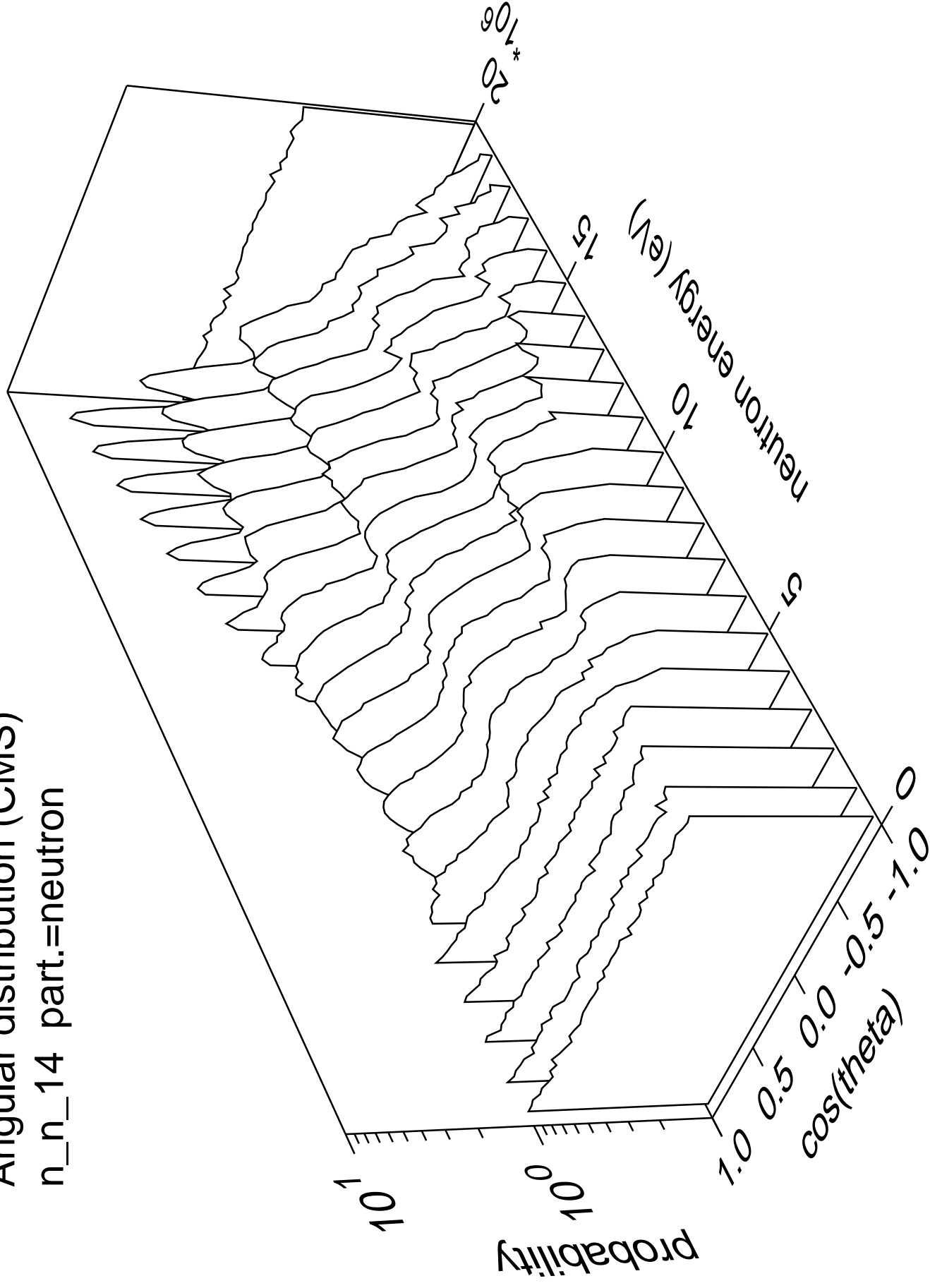




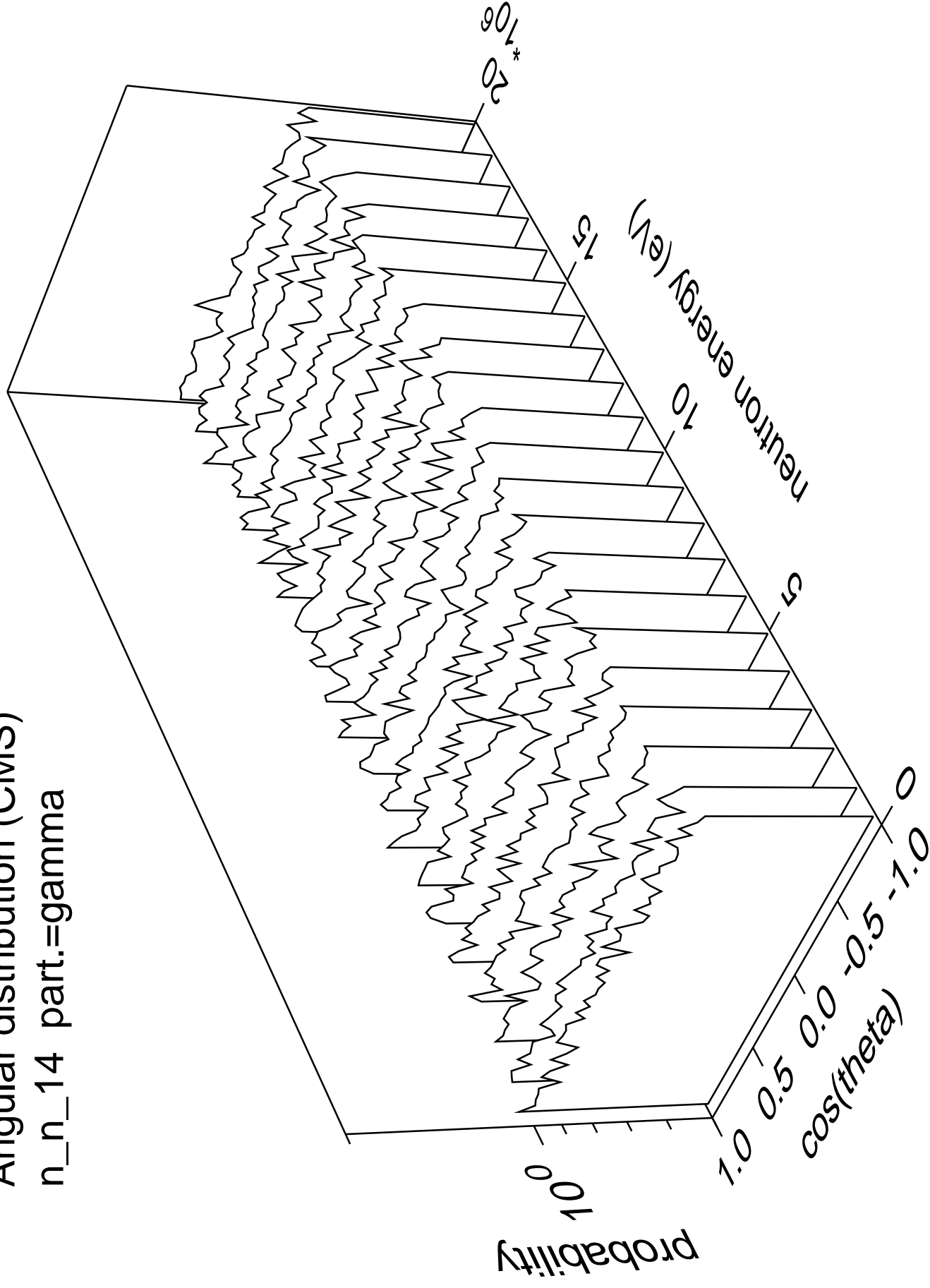
Angular distribution (CMS)  
n\_n\_13 part.=gamma



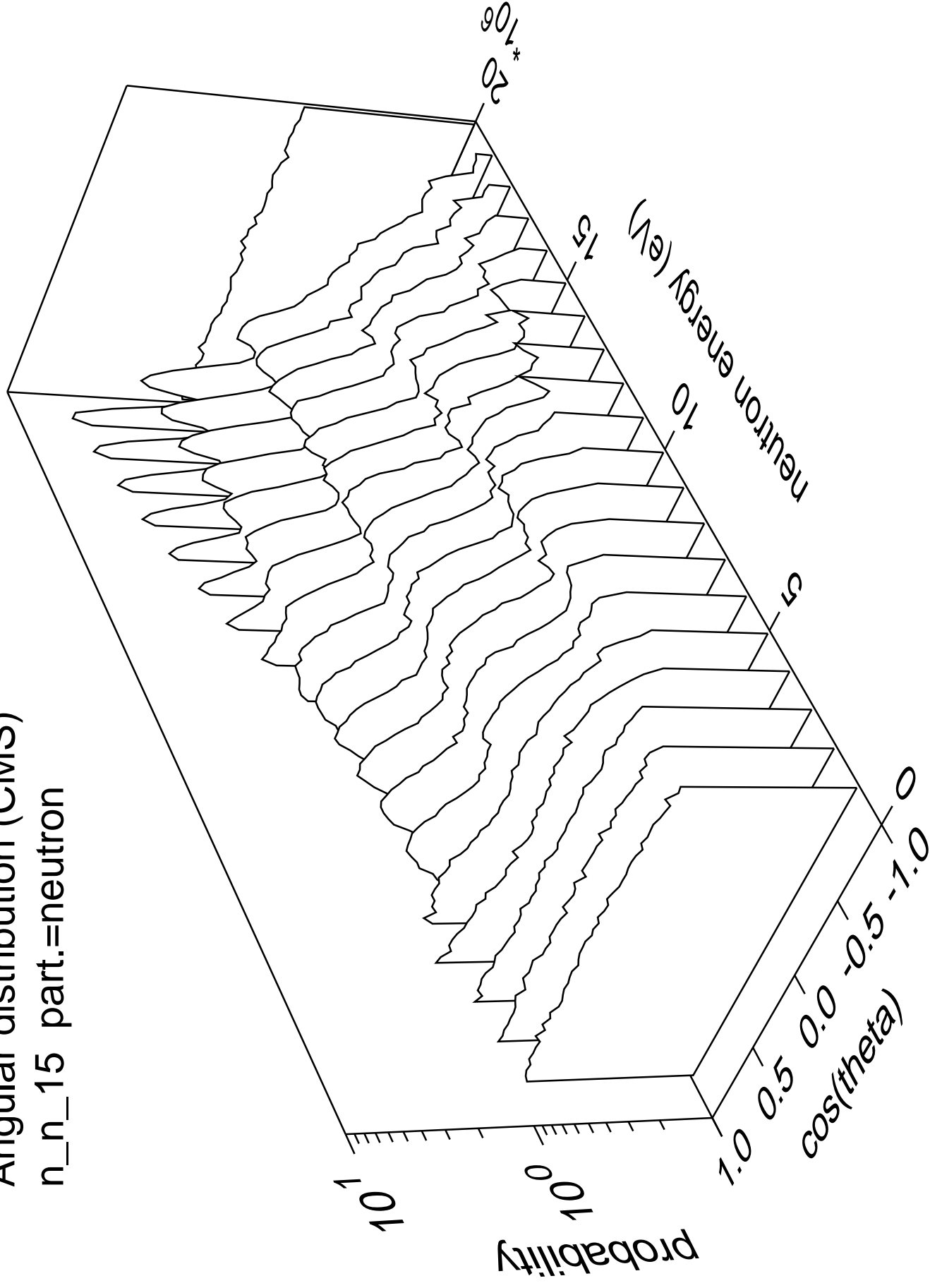
Angular distribution (CMS)  
n\_n\_14 part.=neutron



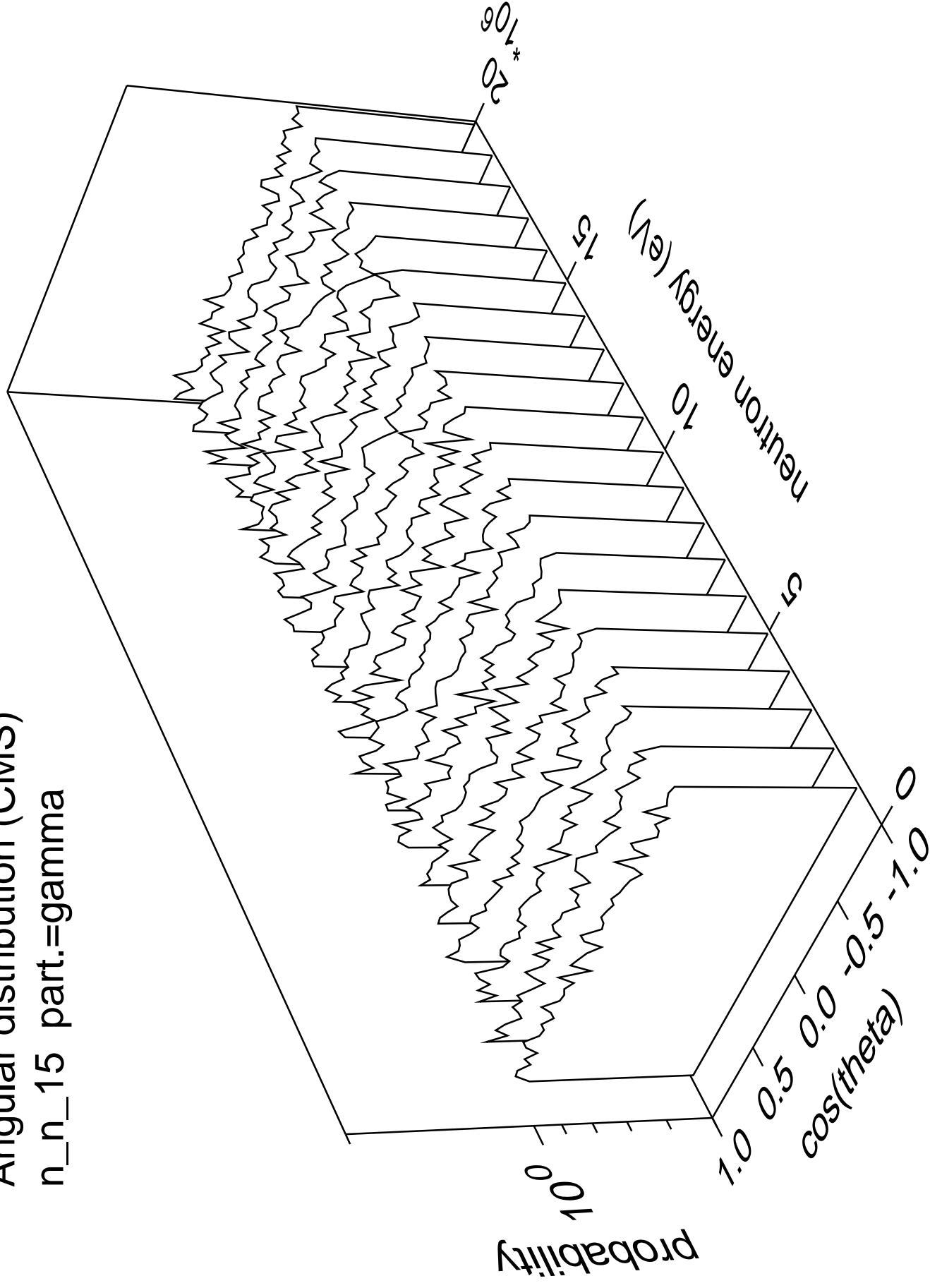
Angular distribution (CMS)  
n\_n\_14 part.=gamma



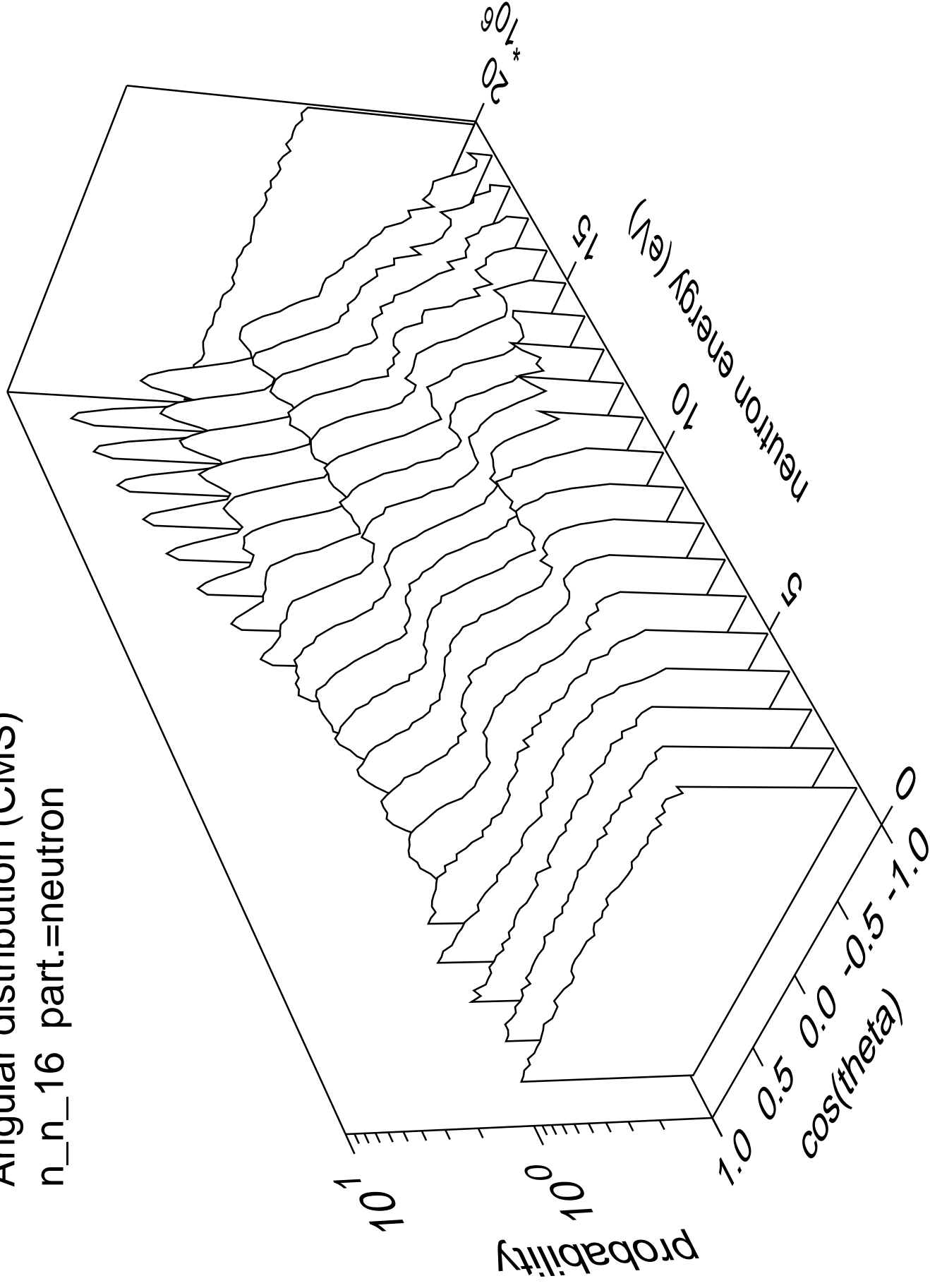
Angular distribution (CMS)  
n\_n\_15 part.=neutron



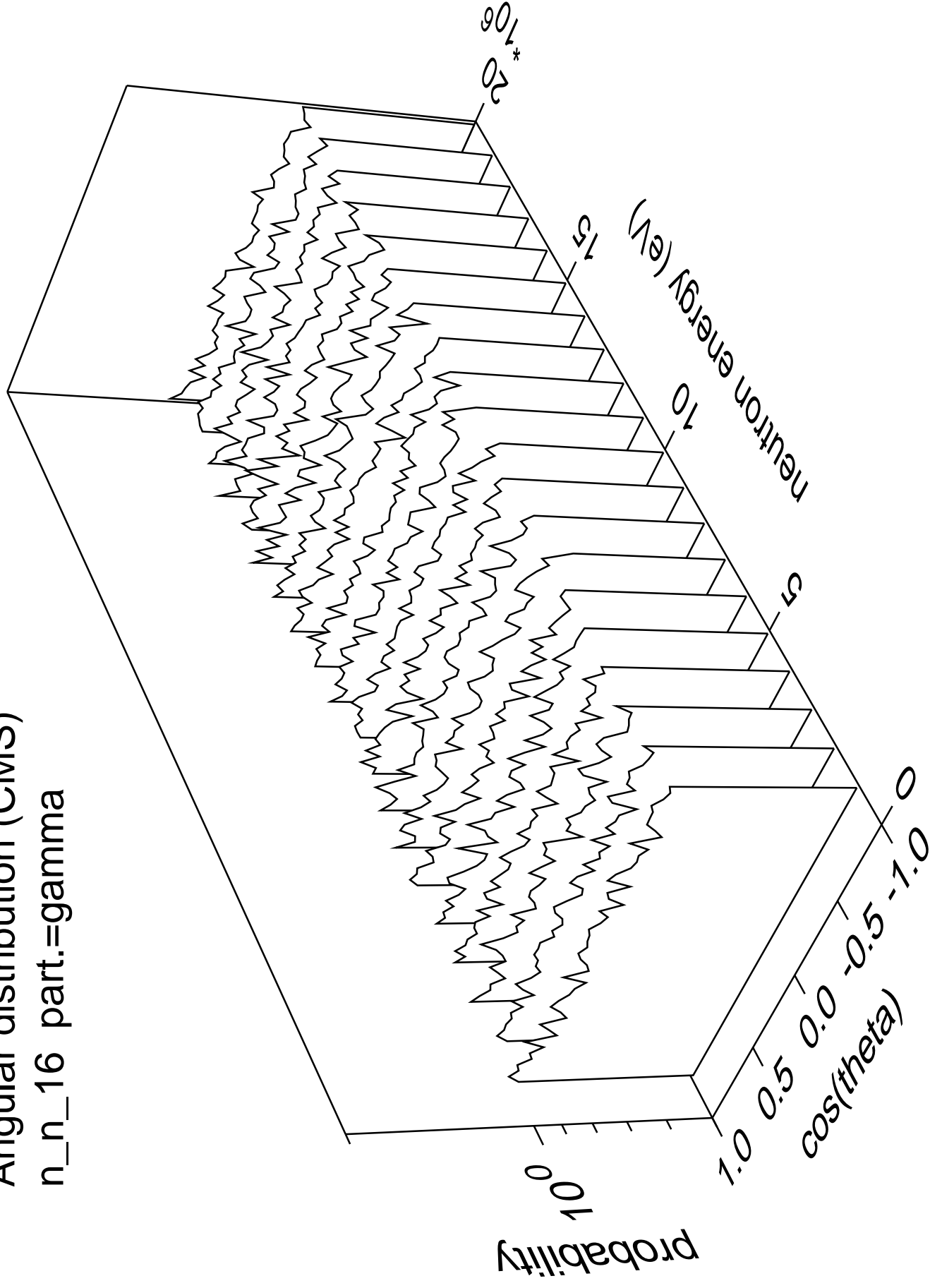
Angular distribution (CMS)  
n\_n\_15 part.=gamma



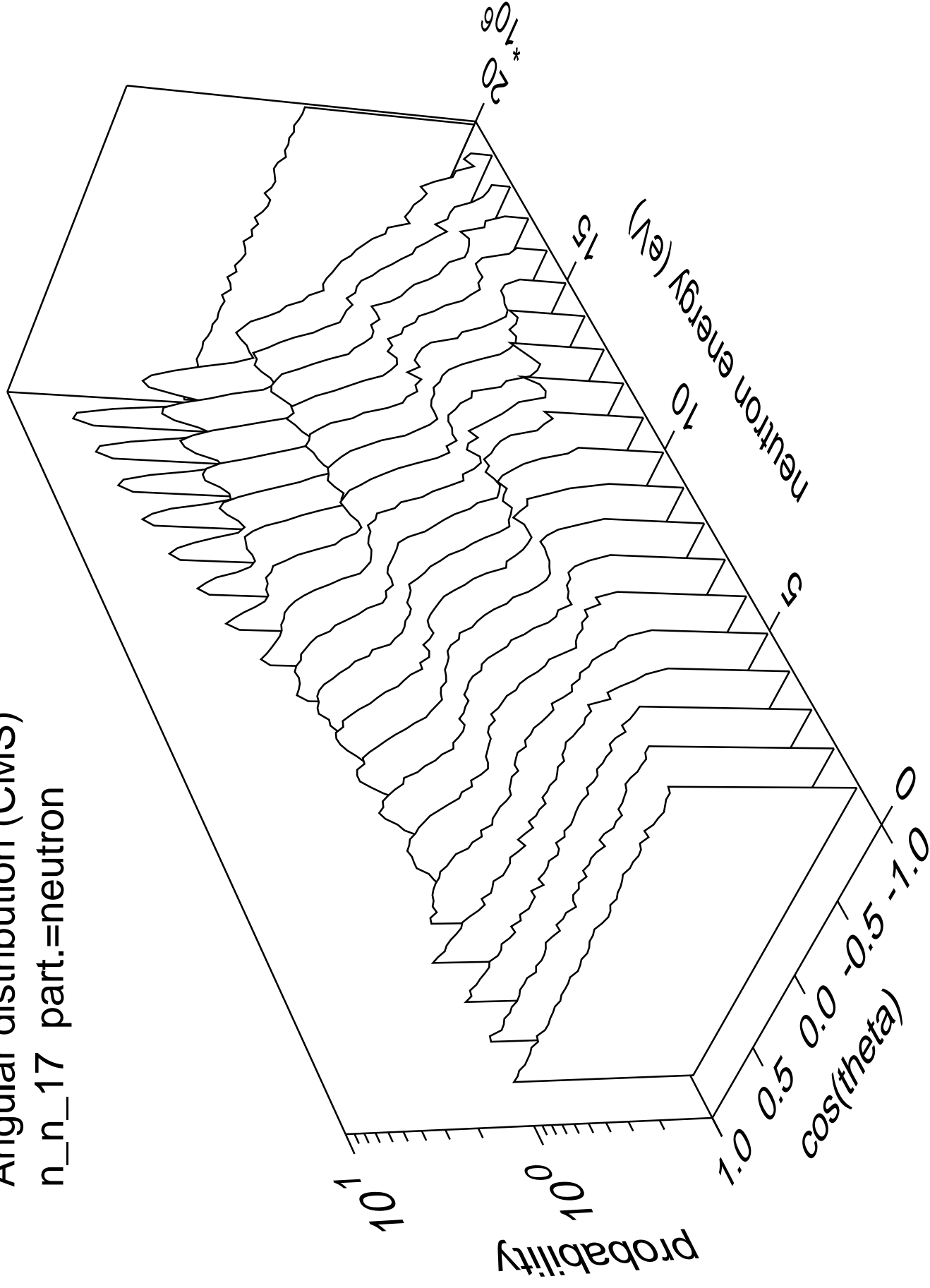
Angular distribution (CMS)  
n\_n\_16 part.=neutron



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

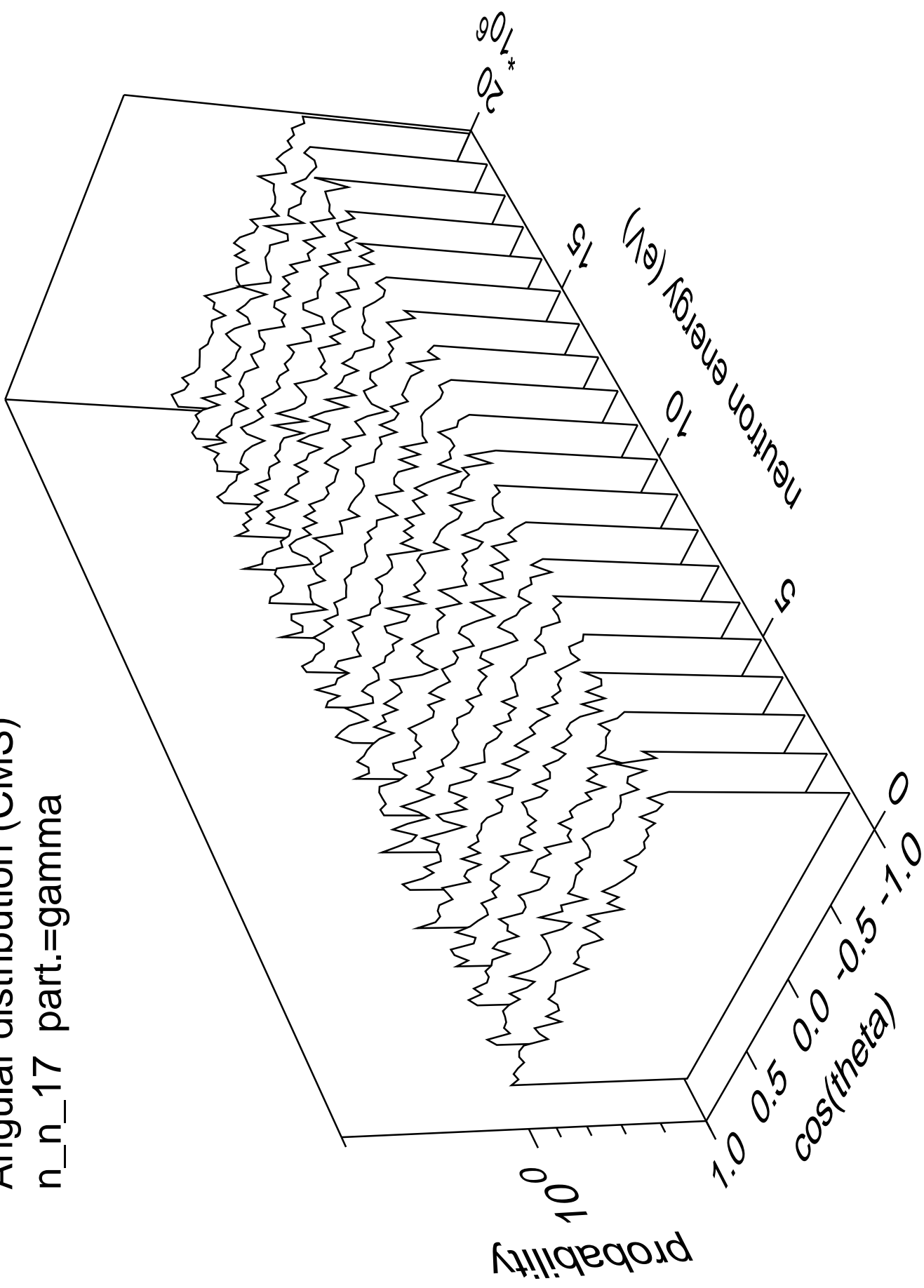


Angular distribution (CMS)  
n\_n\_17 part.=neutron

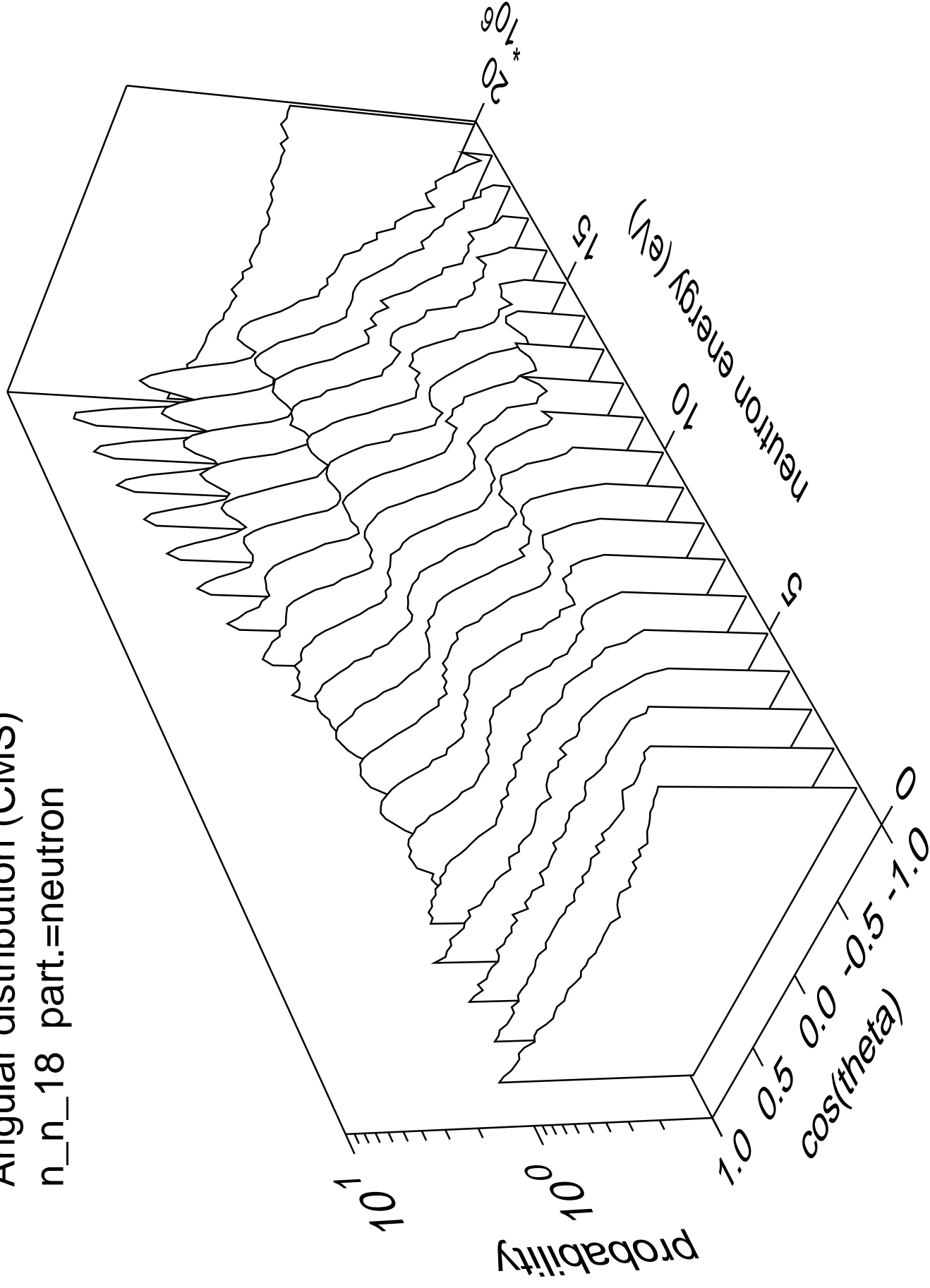




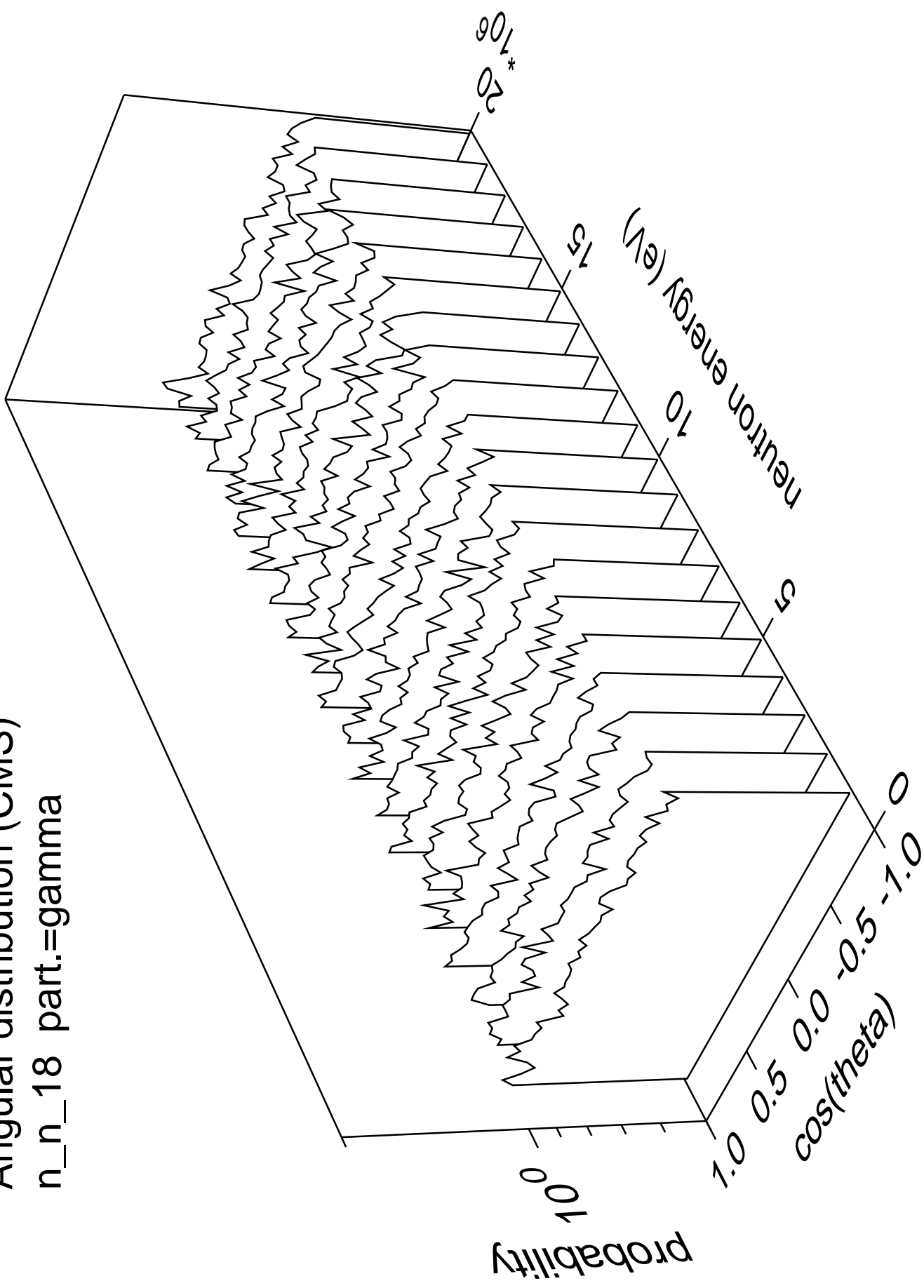
Angular distribution (CMS)  
n\_n\_17 part.=gamma



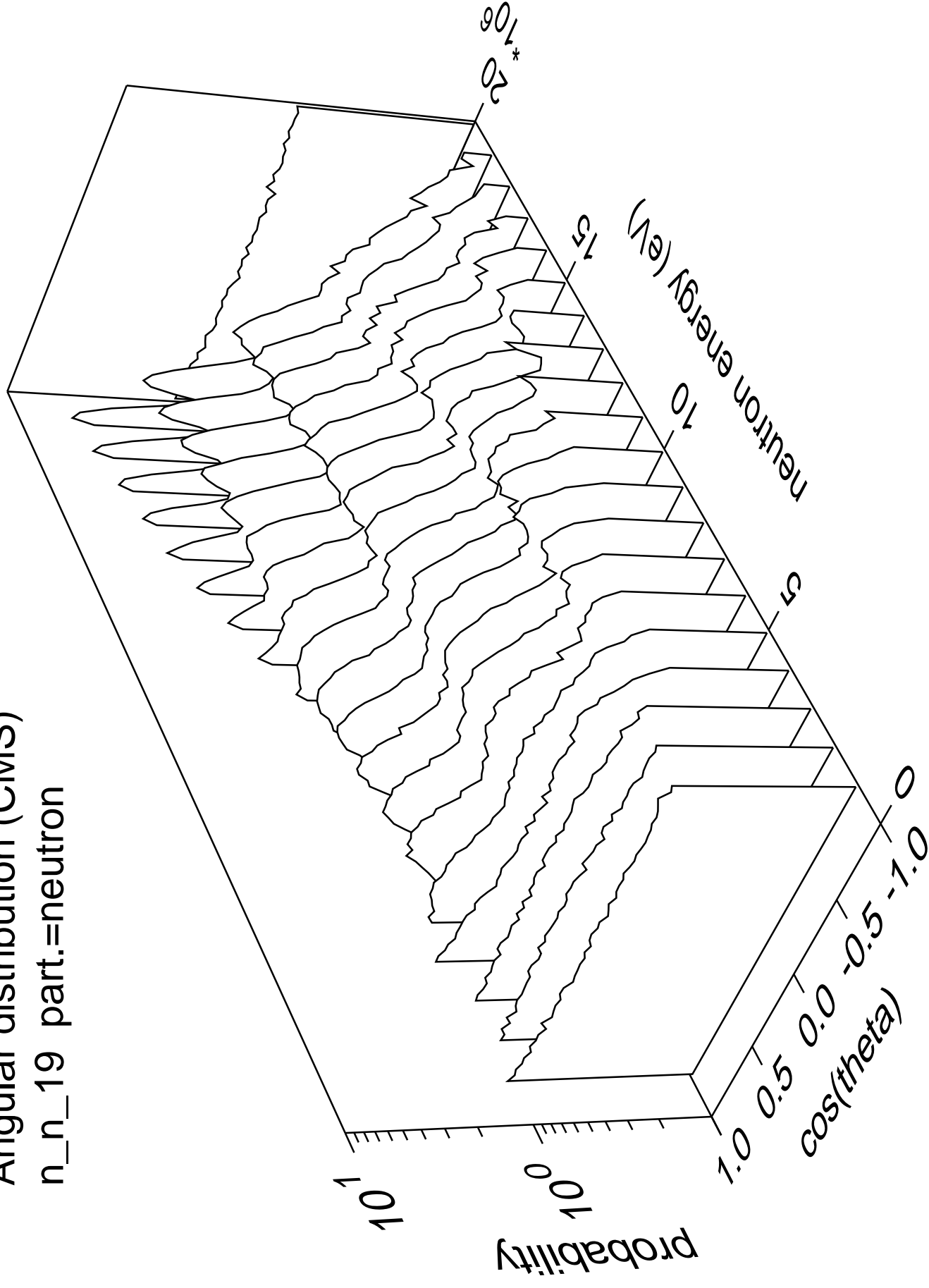
Angular distribution (CMS)  
n\_n\_18 part.=neutron



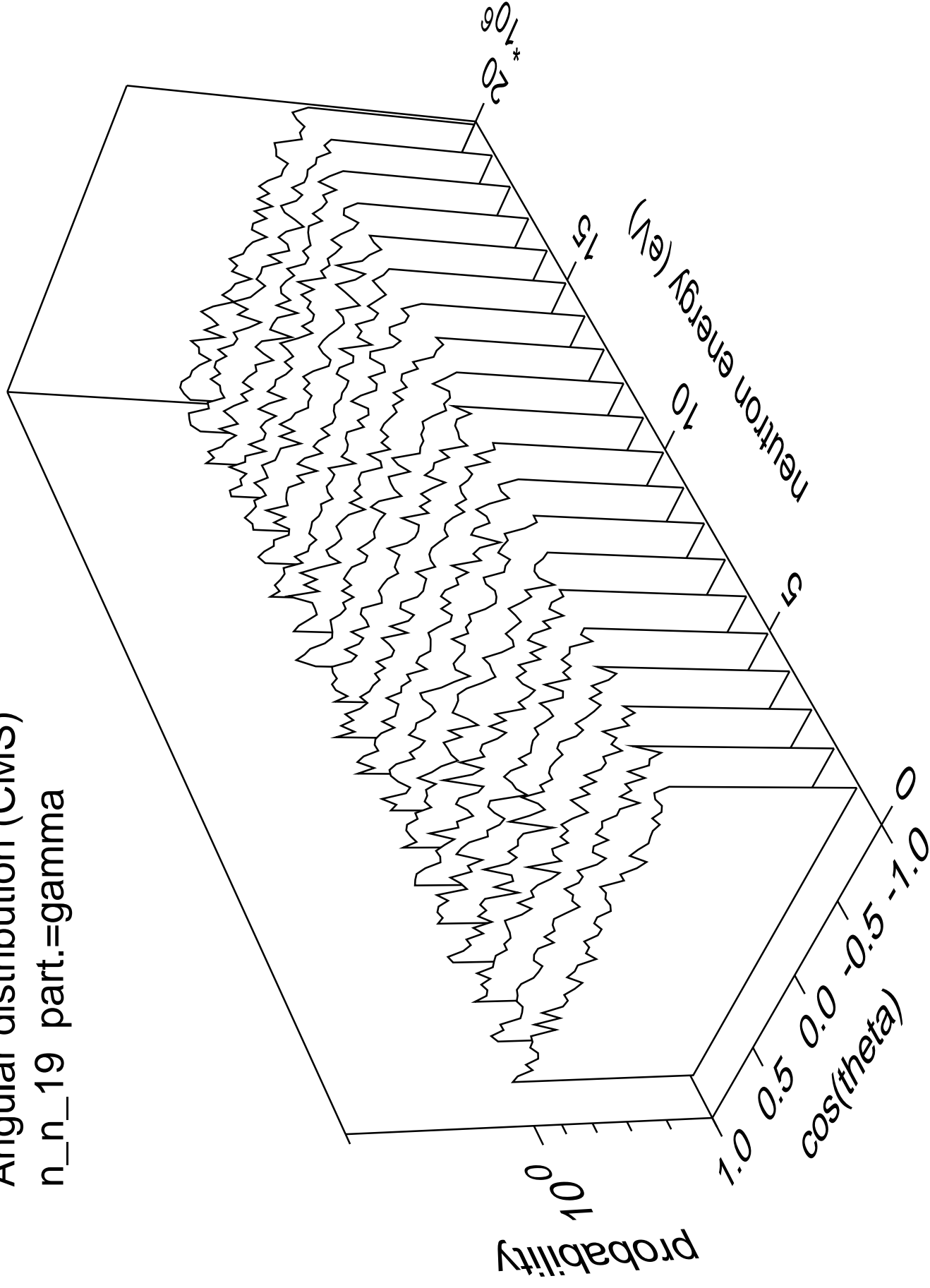
Angular distribution (CMS)  
n\_n\_18 part.=gamma



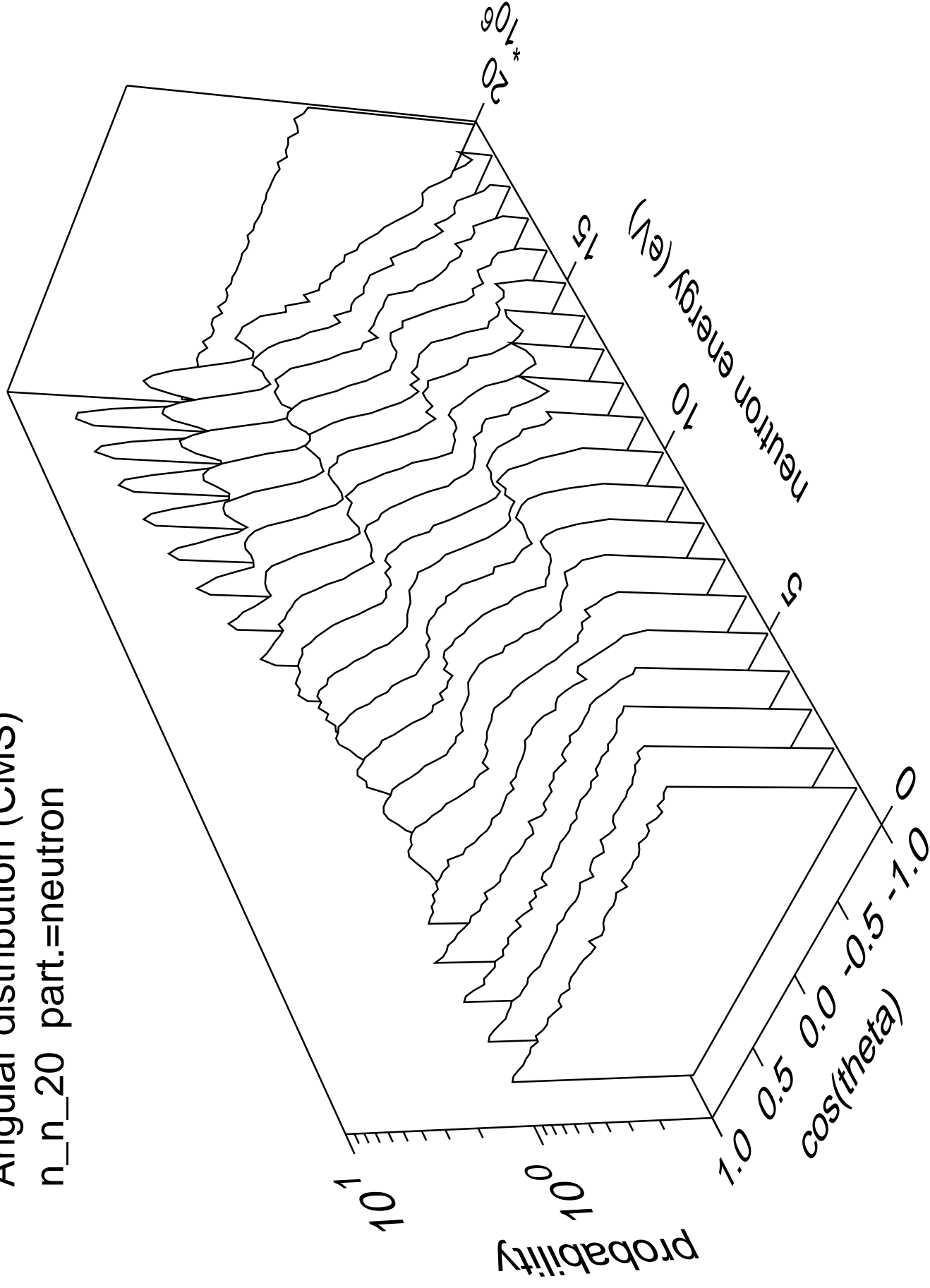
Angular distribution (CMS)  
n\_n\_19 part.=neutron



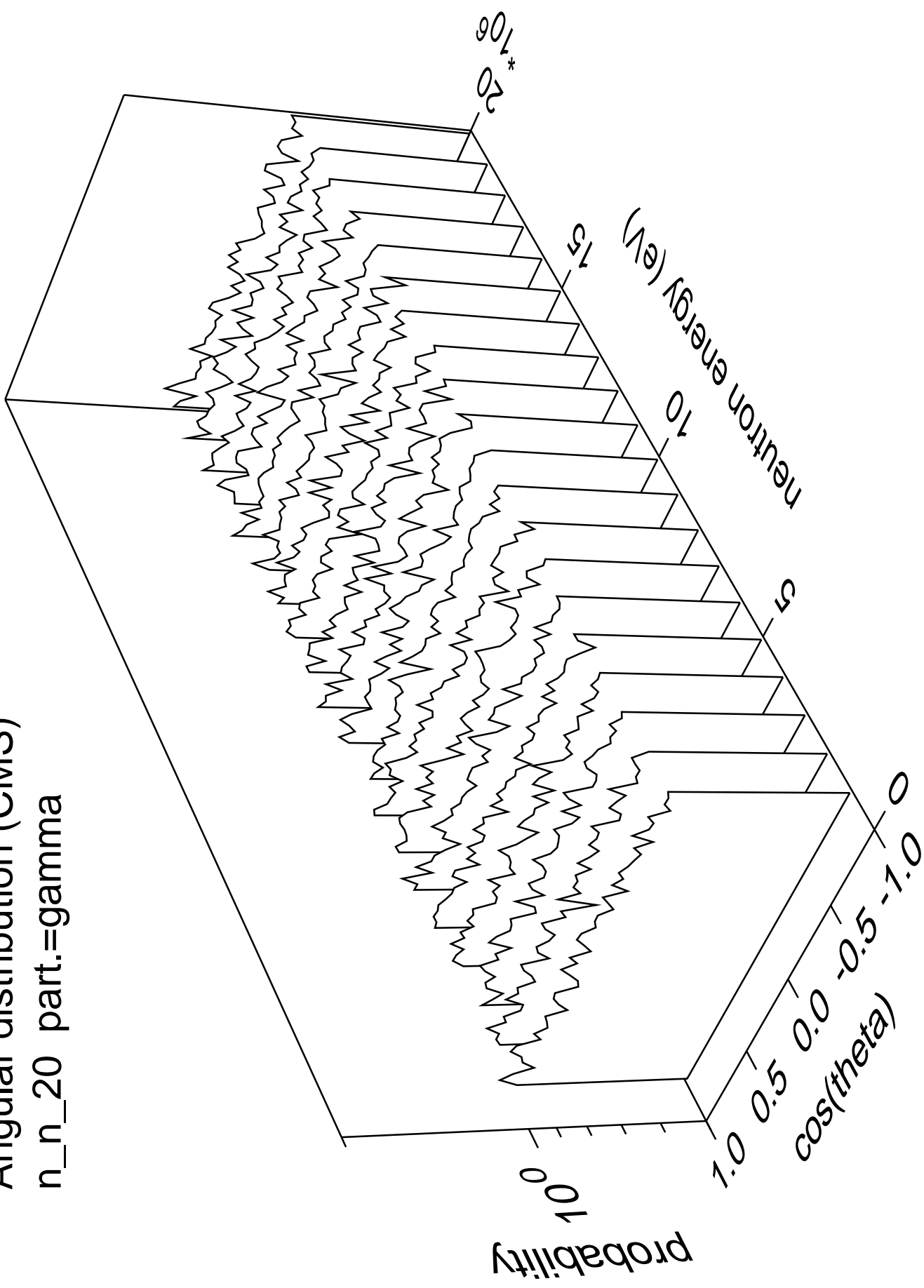
Angular distribution (CMS)  
n\_n\_19 part.=gamma



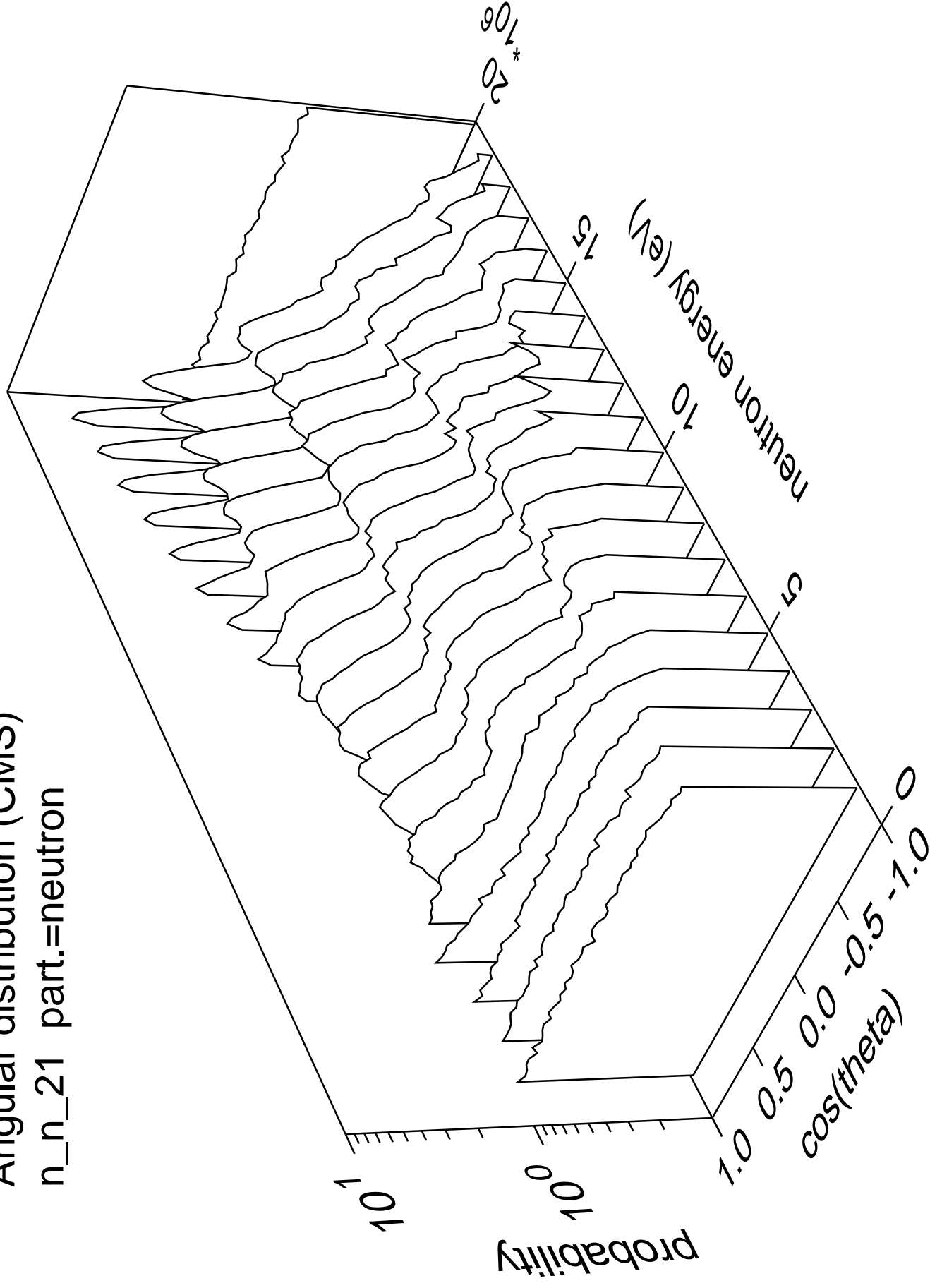
Angular distribution (CMS)  
n\_n\_20 part.=neutron



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

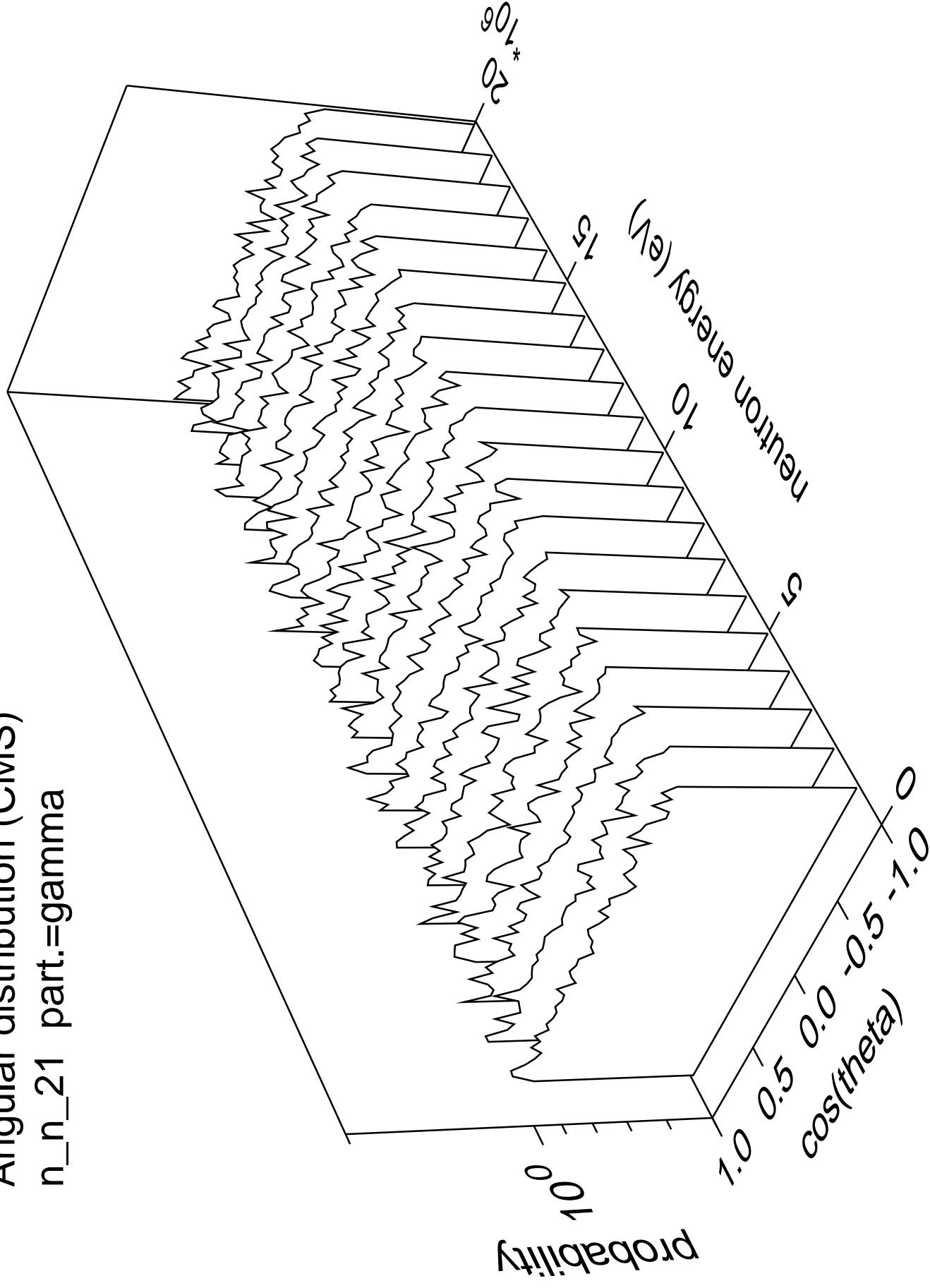


Angular distribution (CMS)  
n\_n\_21 part.=neutron



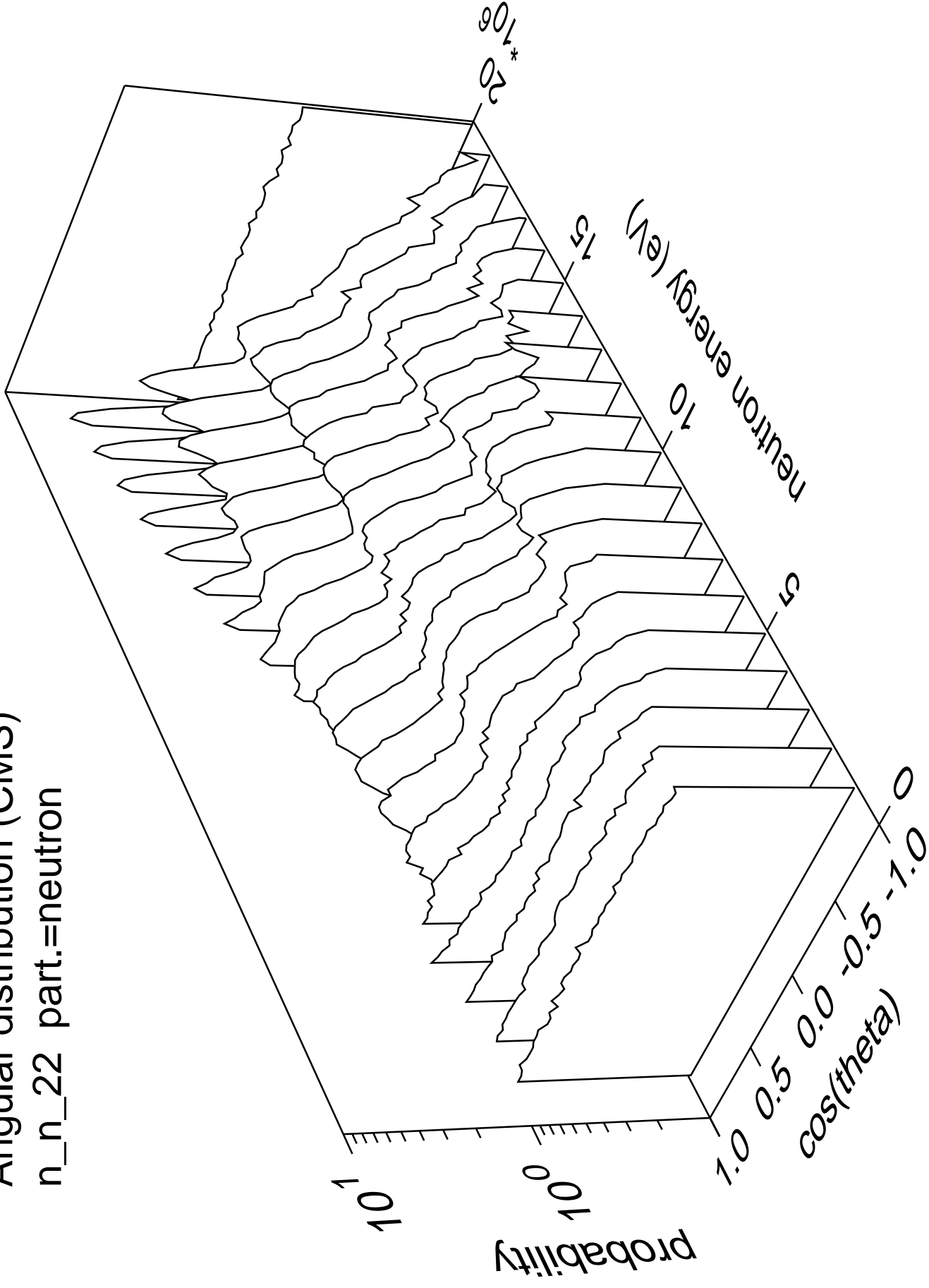


Angular distribution (CMS)  
n\_n\_21 part.=gamma



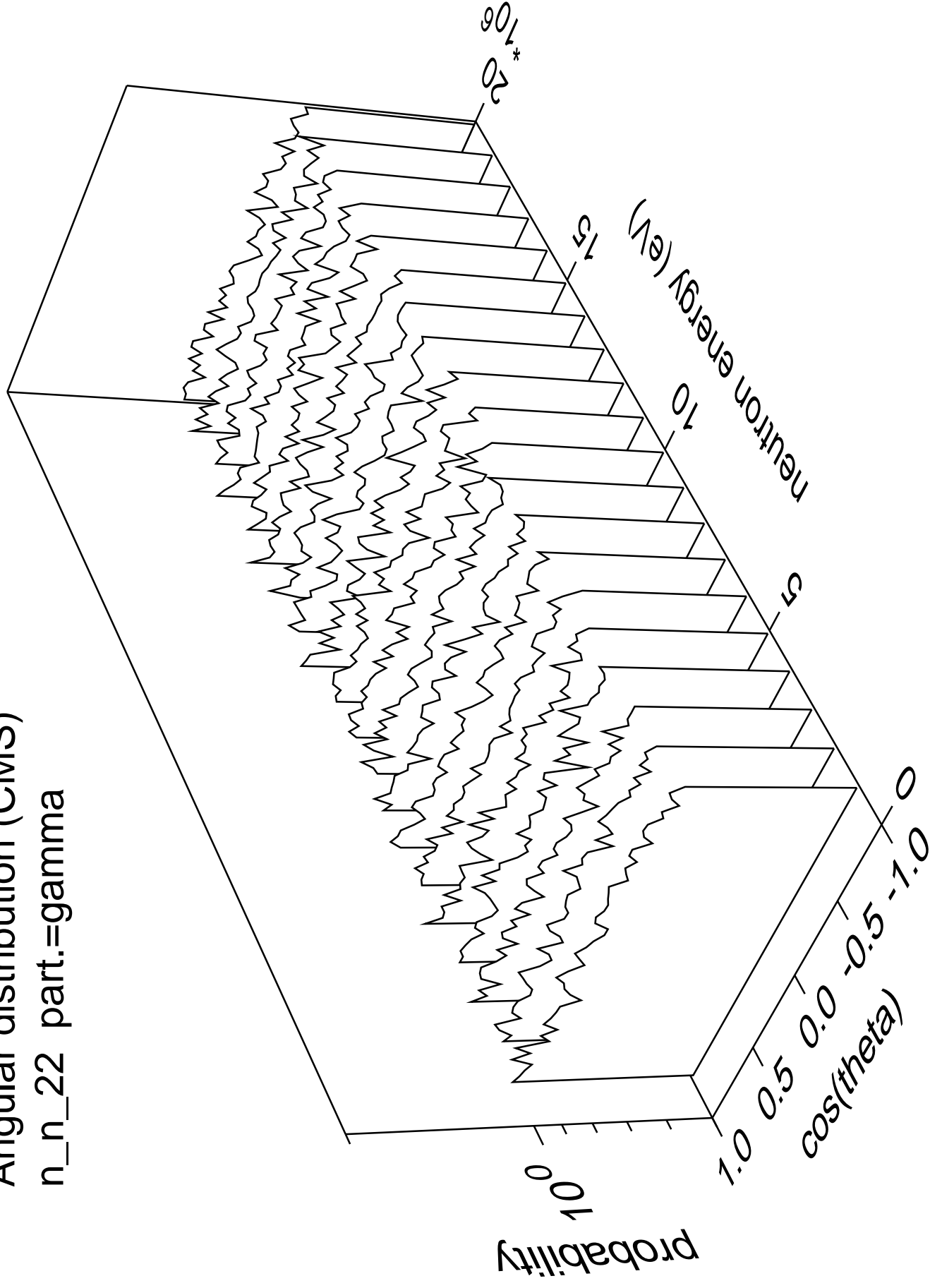
# Angular distribution (CMS)

n\_n\_22 part.=neutron

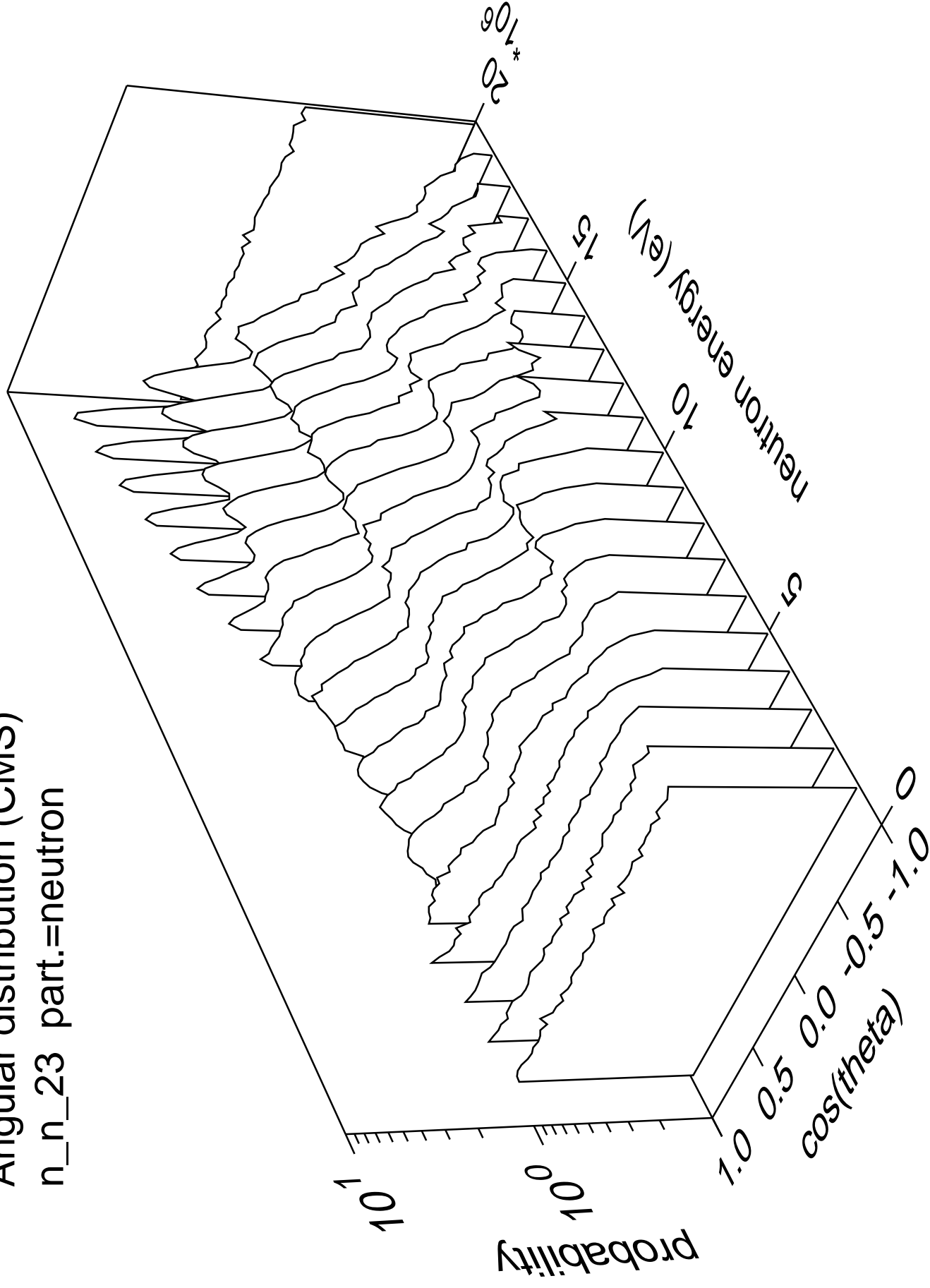


Angular distribution (CMS)

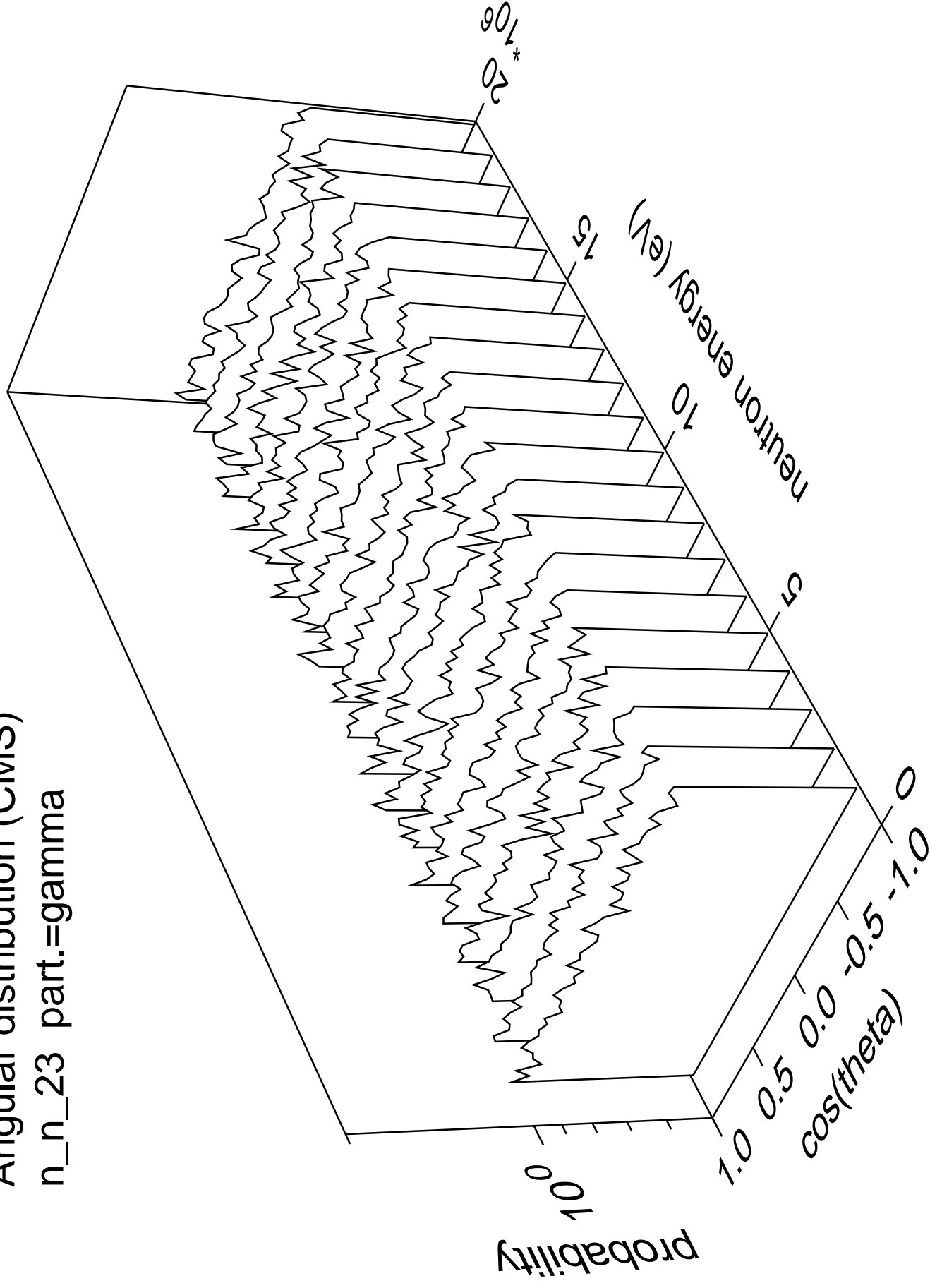
n\_n\_22 part.=gamma



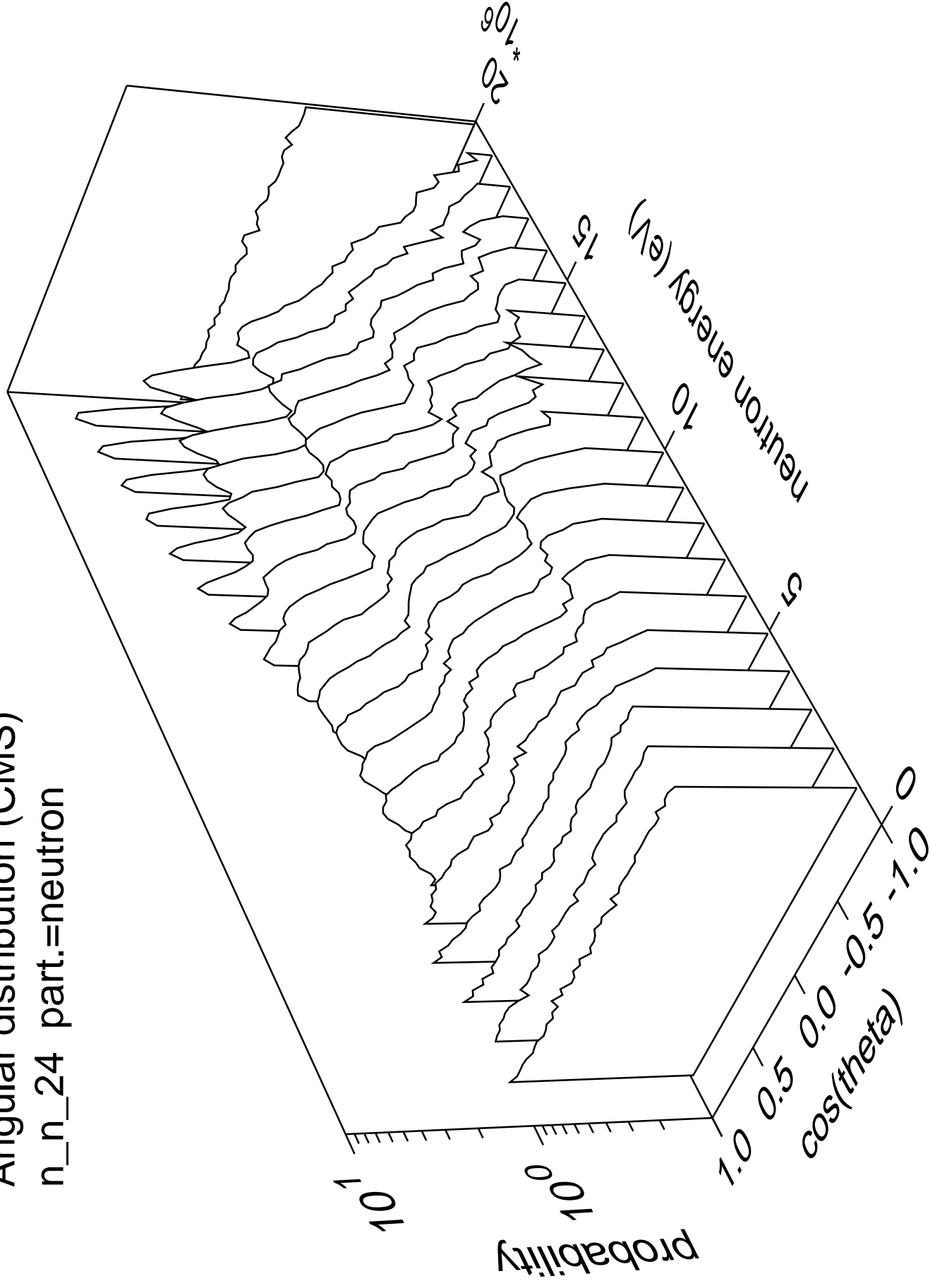
Angular distribution (CMS)  
n\_n\_23 part.=neutron



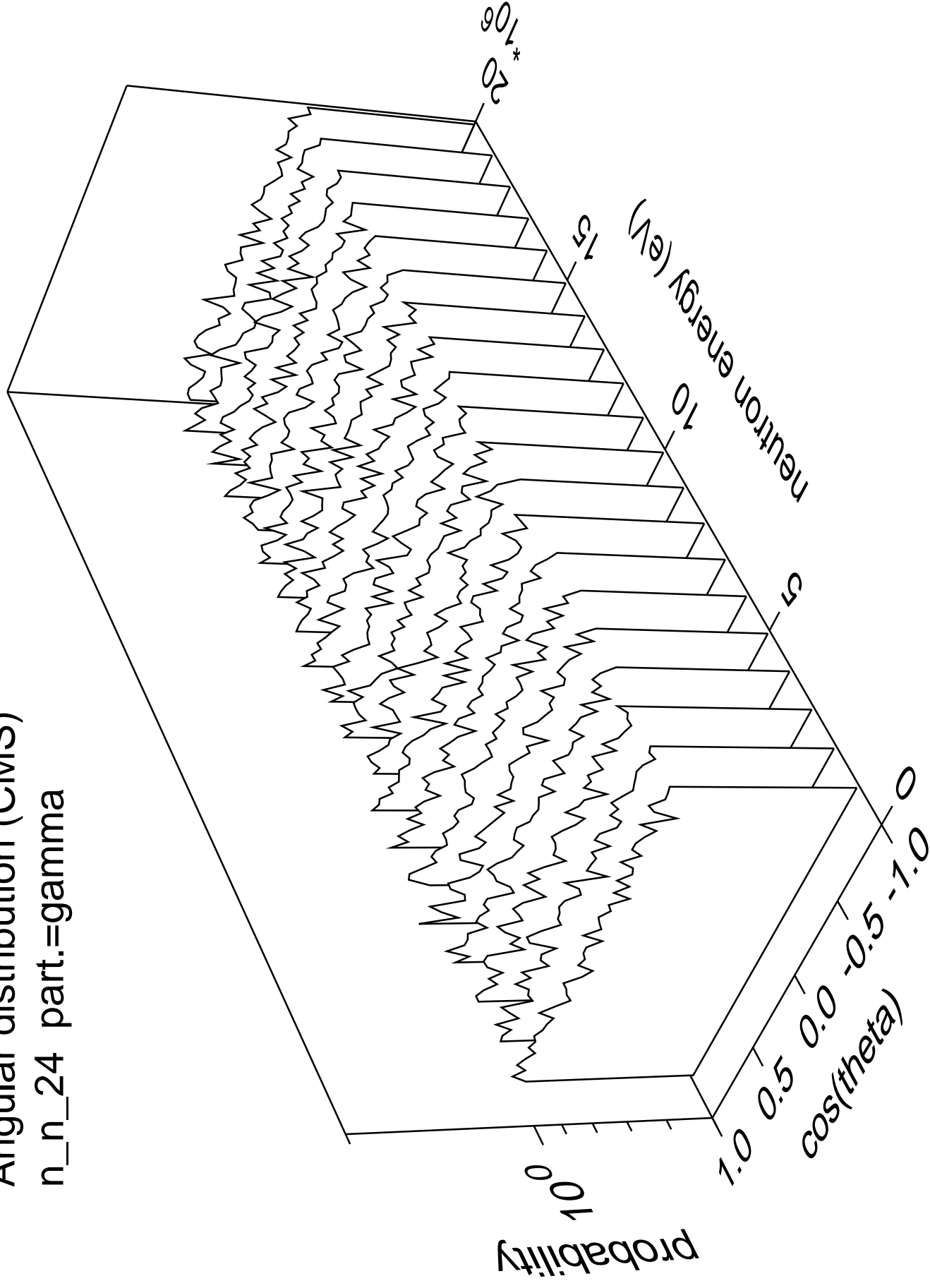
Angular distribution (CMS)  
n\_n\_23 part.=gamma



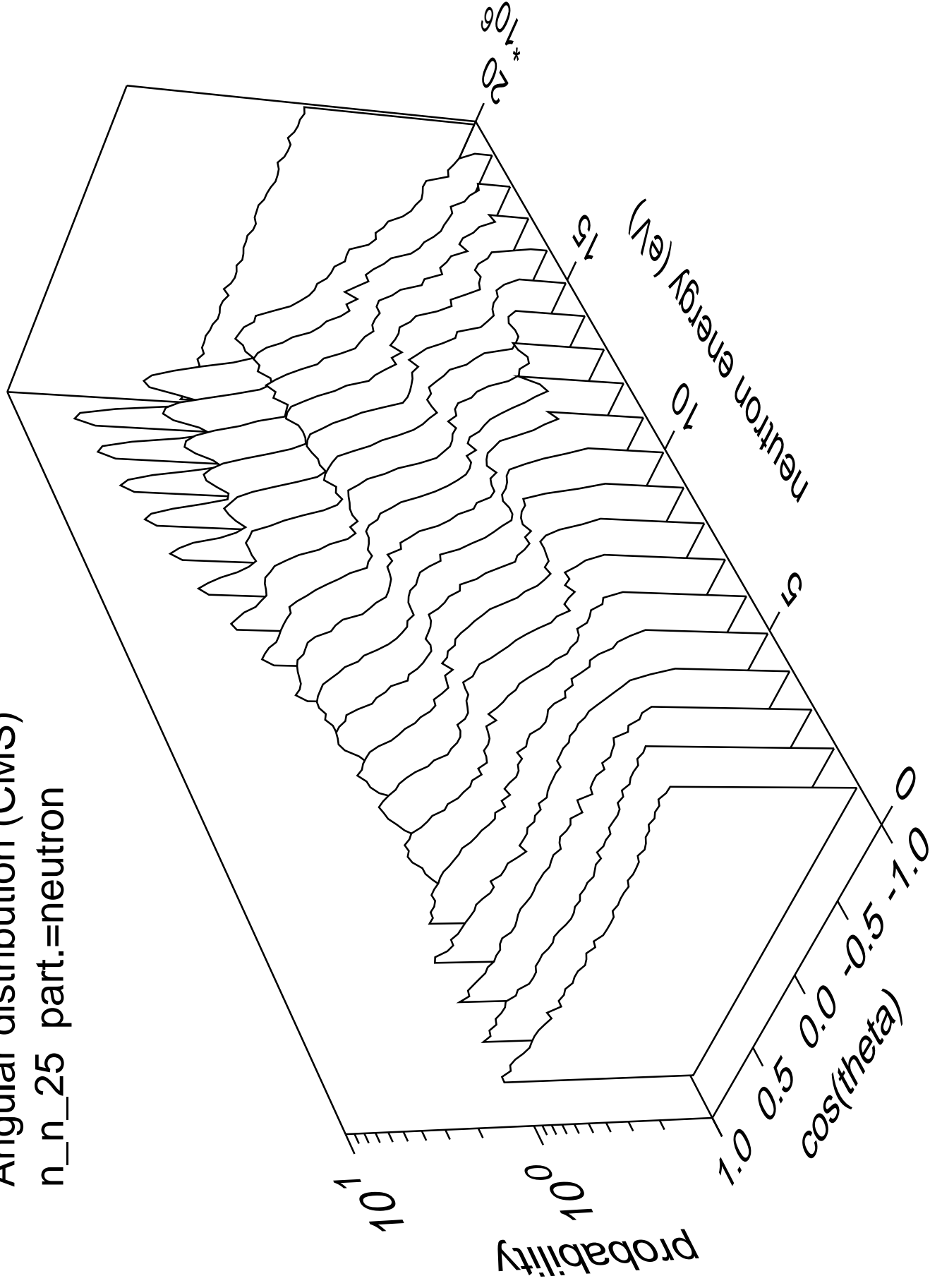
Angular distribution (CMS)  
n\_n\_24 part.=neutron



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

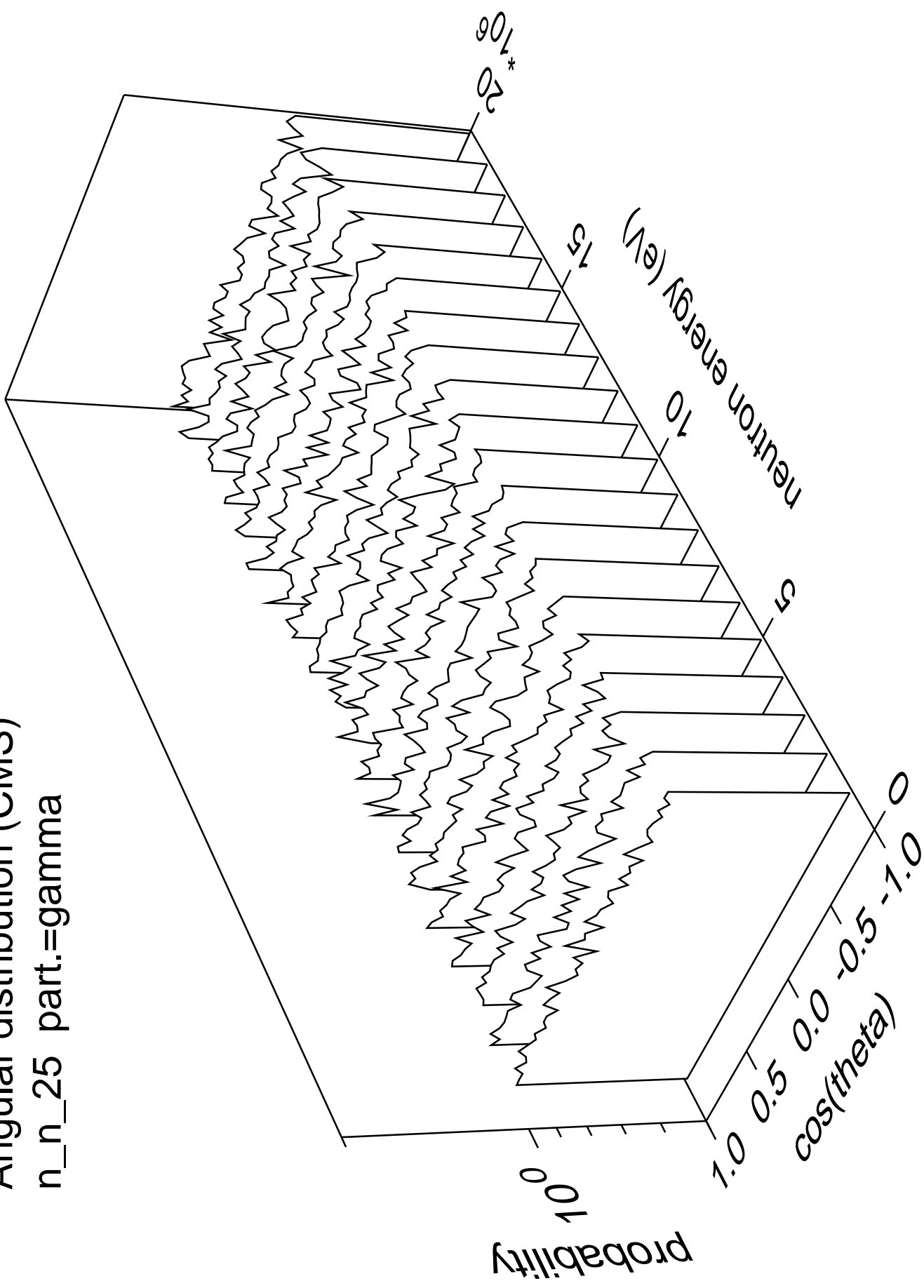


Angular distribution (CMS)  
n\_n\_25 part.=neutron

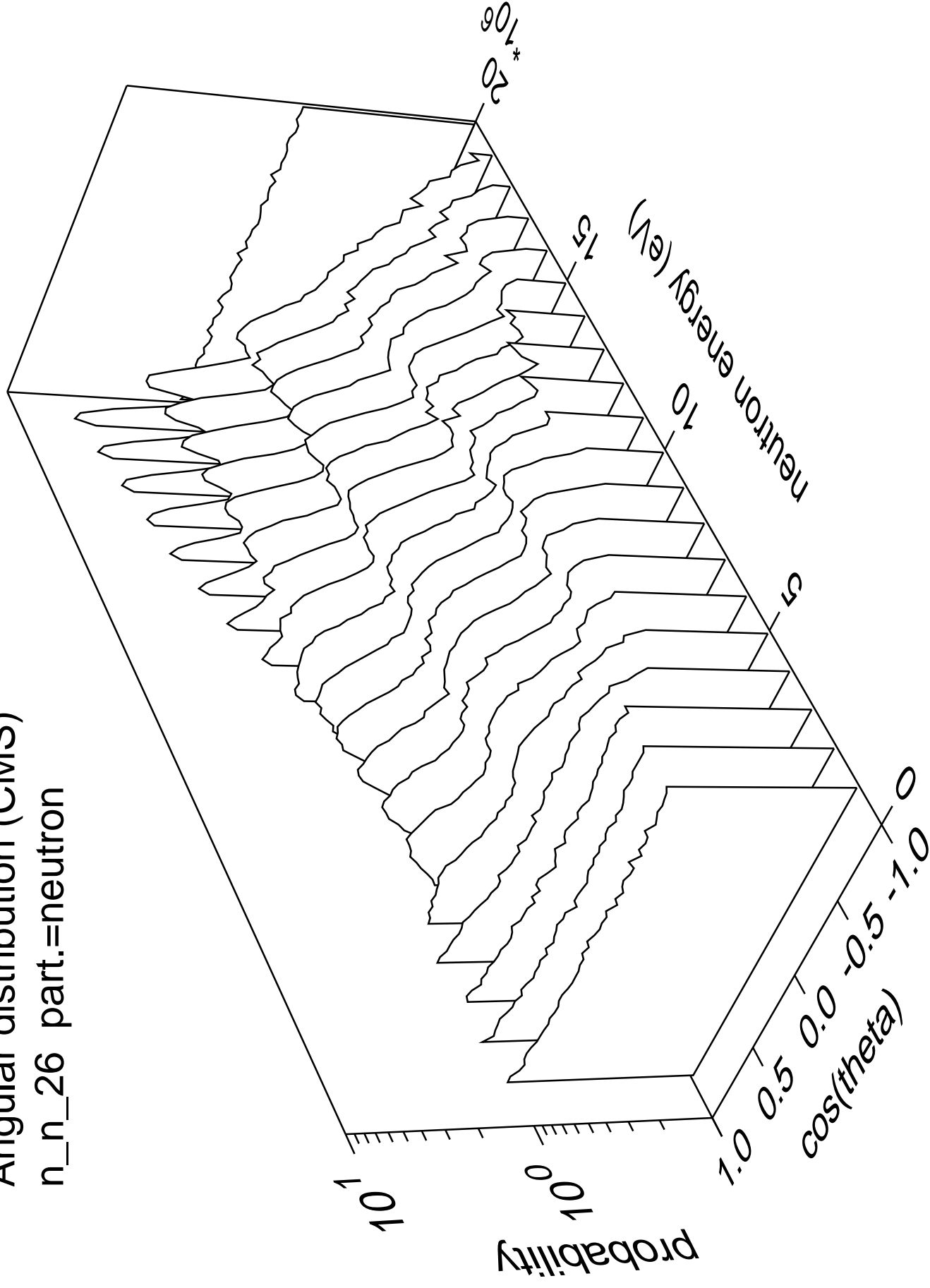




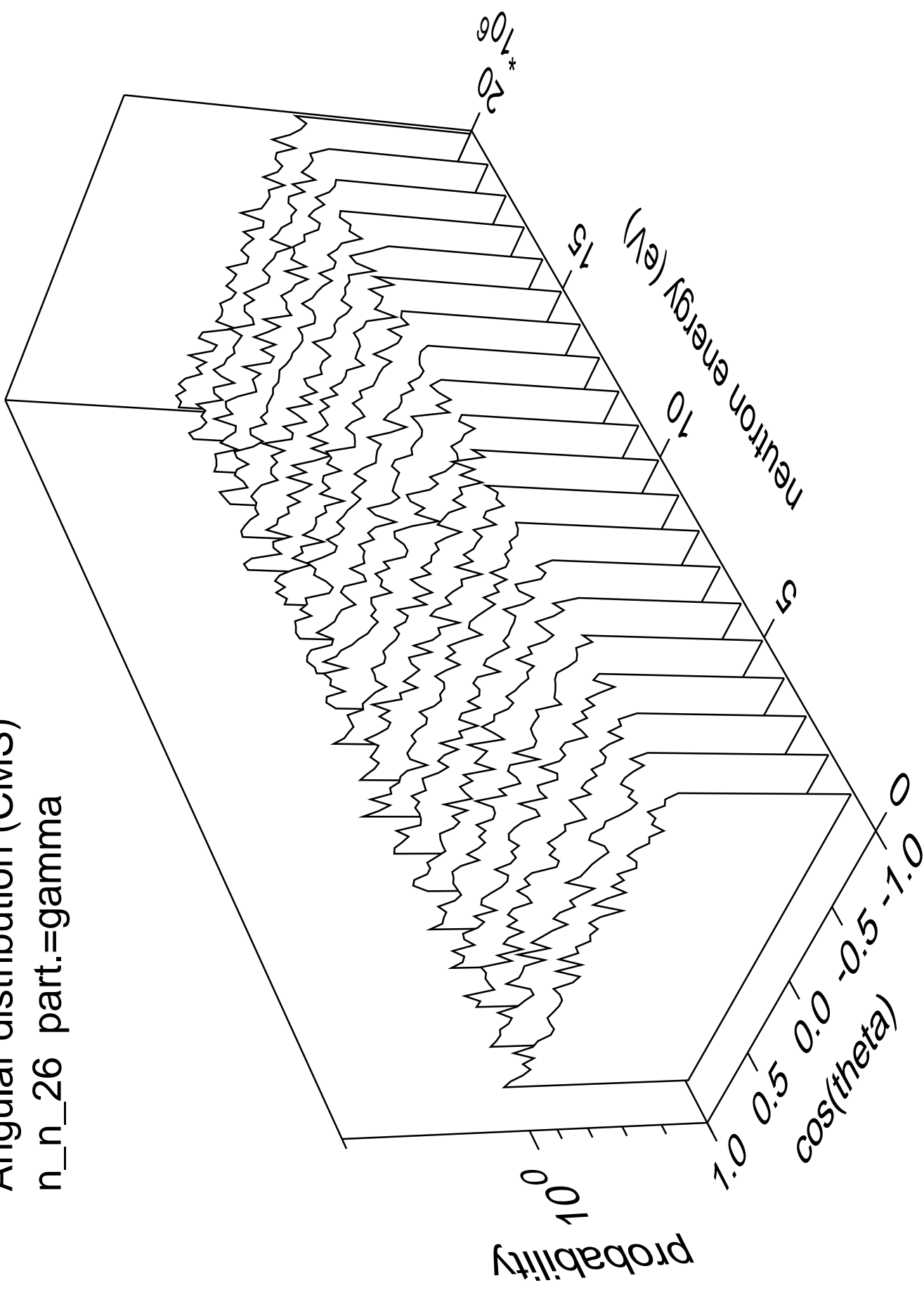
Angular distribution (CMS)  
n\_n\_25 part.=gamma



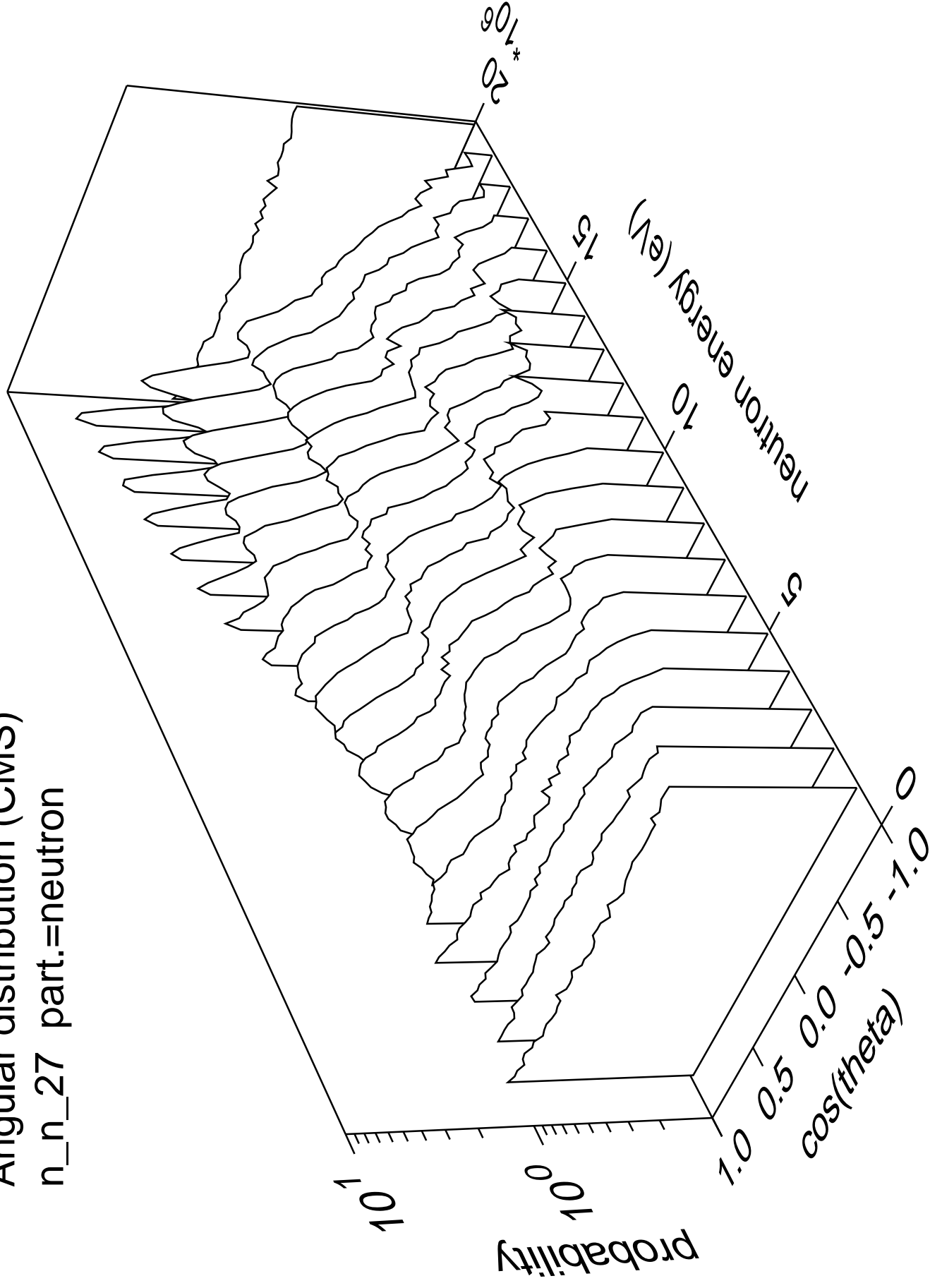
Angular distribution (CMS)  
n\_n\_26 part.=neutron



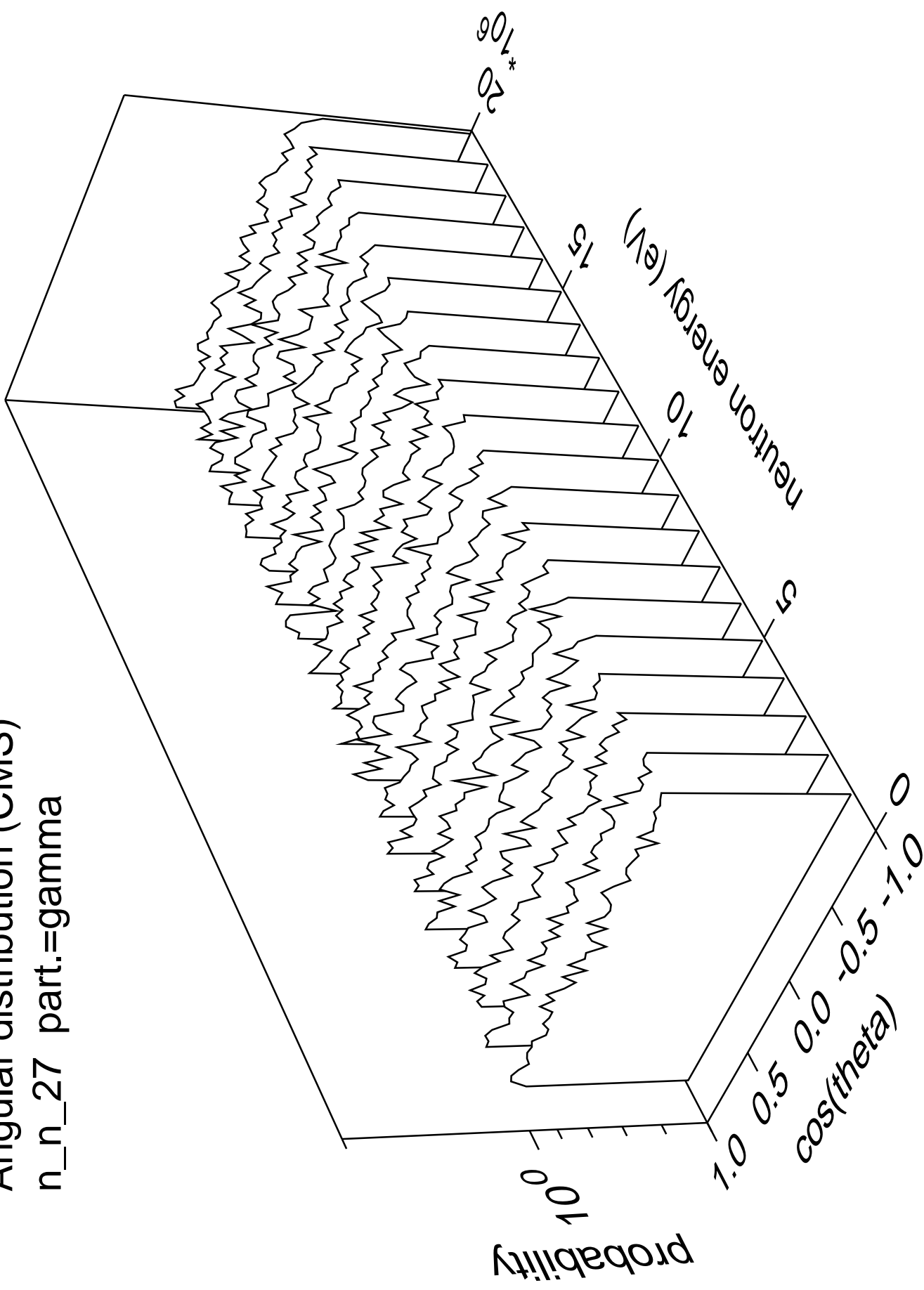
Angular distribution (CMS)  
n\_n\_26 part.=gamma



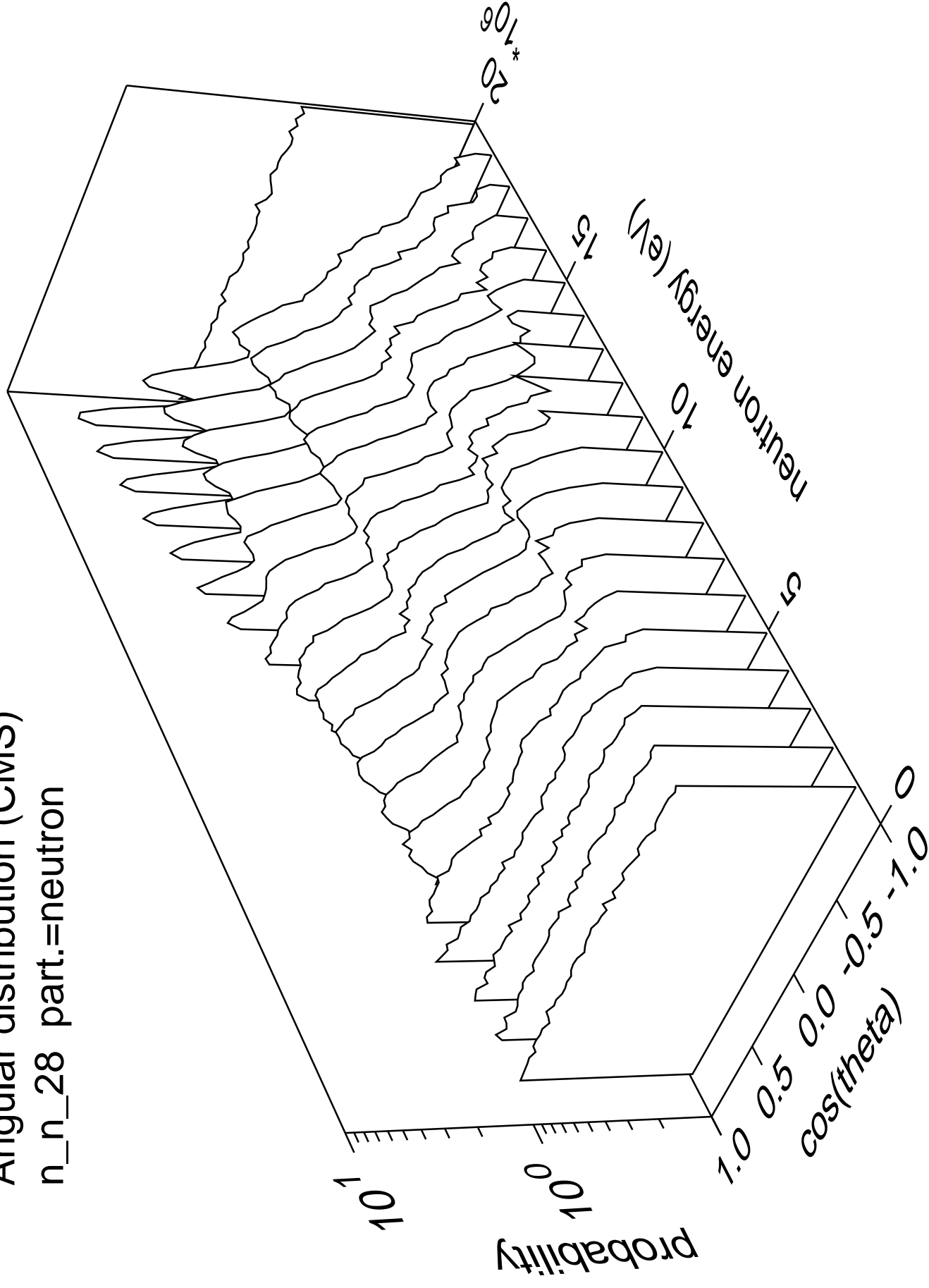
Angular distribution (CMS)  
n\_n\_27 part.=neutron



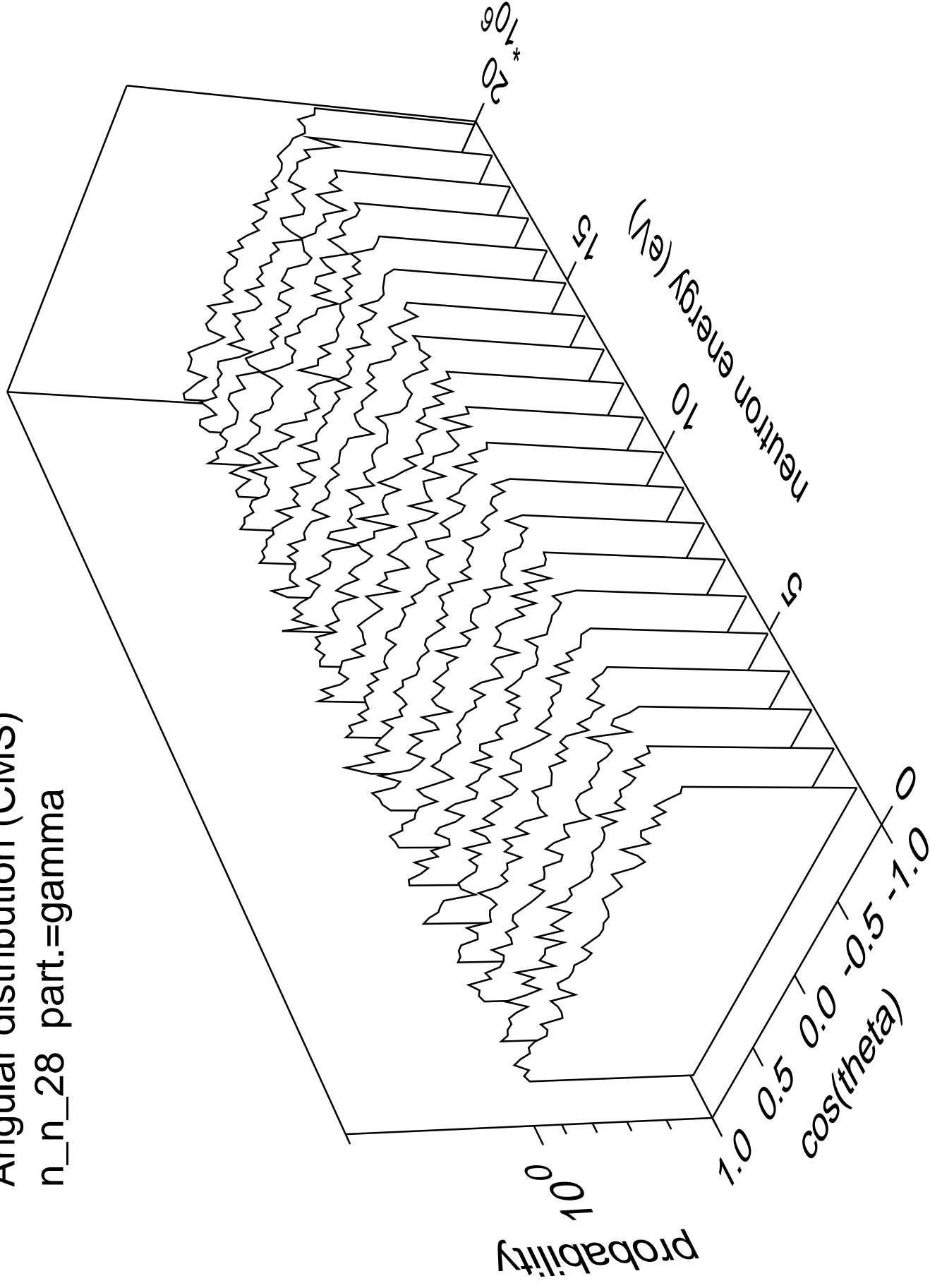
Angular distribution (CMS)  
n\_n\_27 part.=gamma



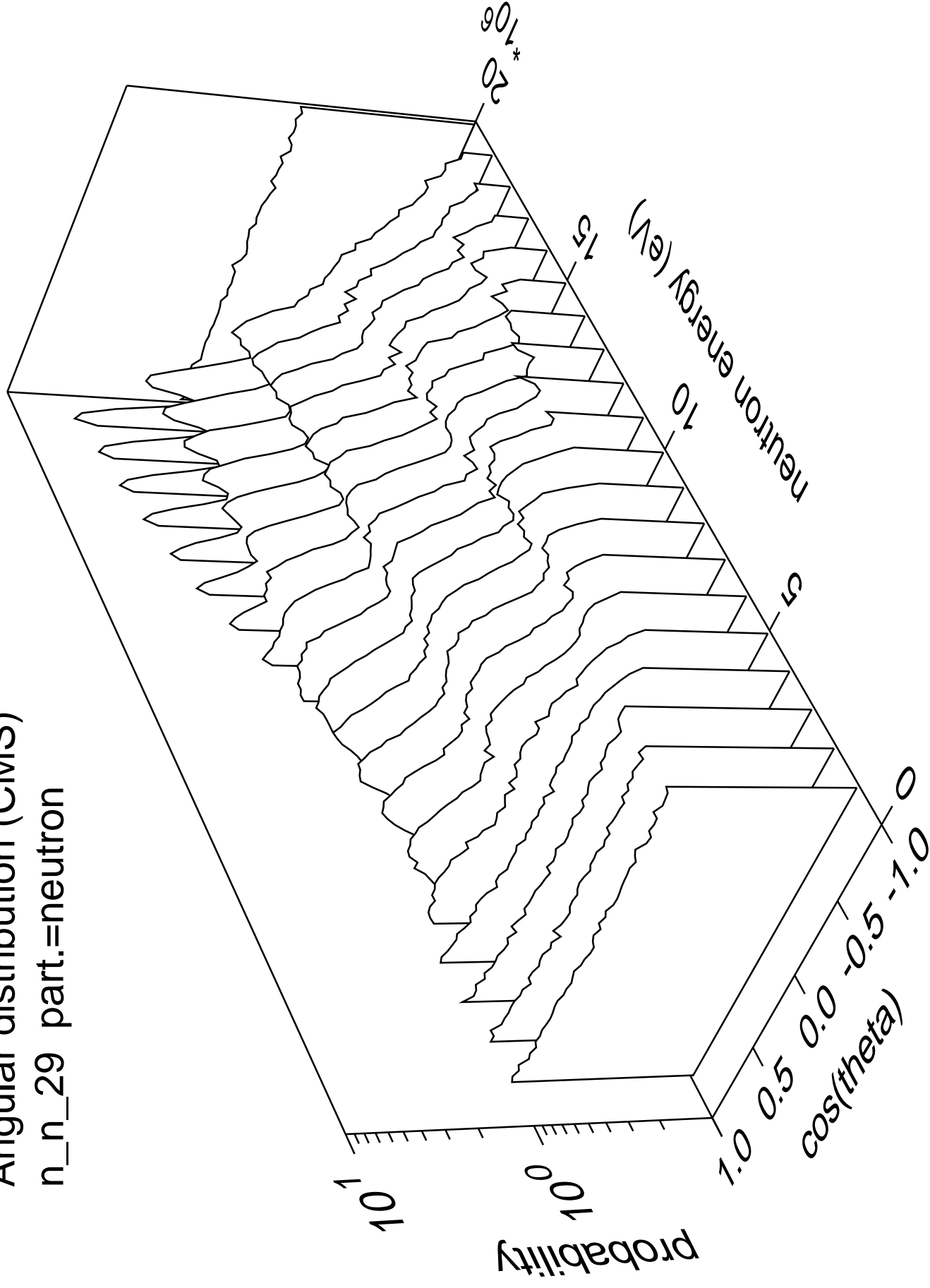
Angular distribution (CMS)  
n\_n\_28 part.=neutron



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

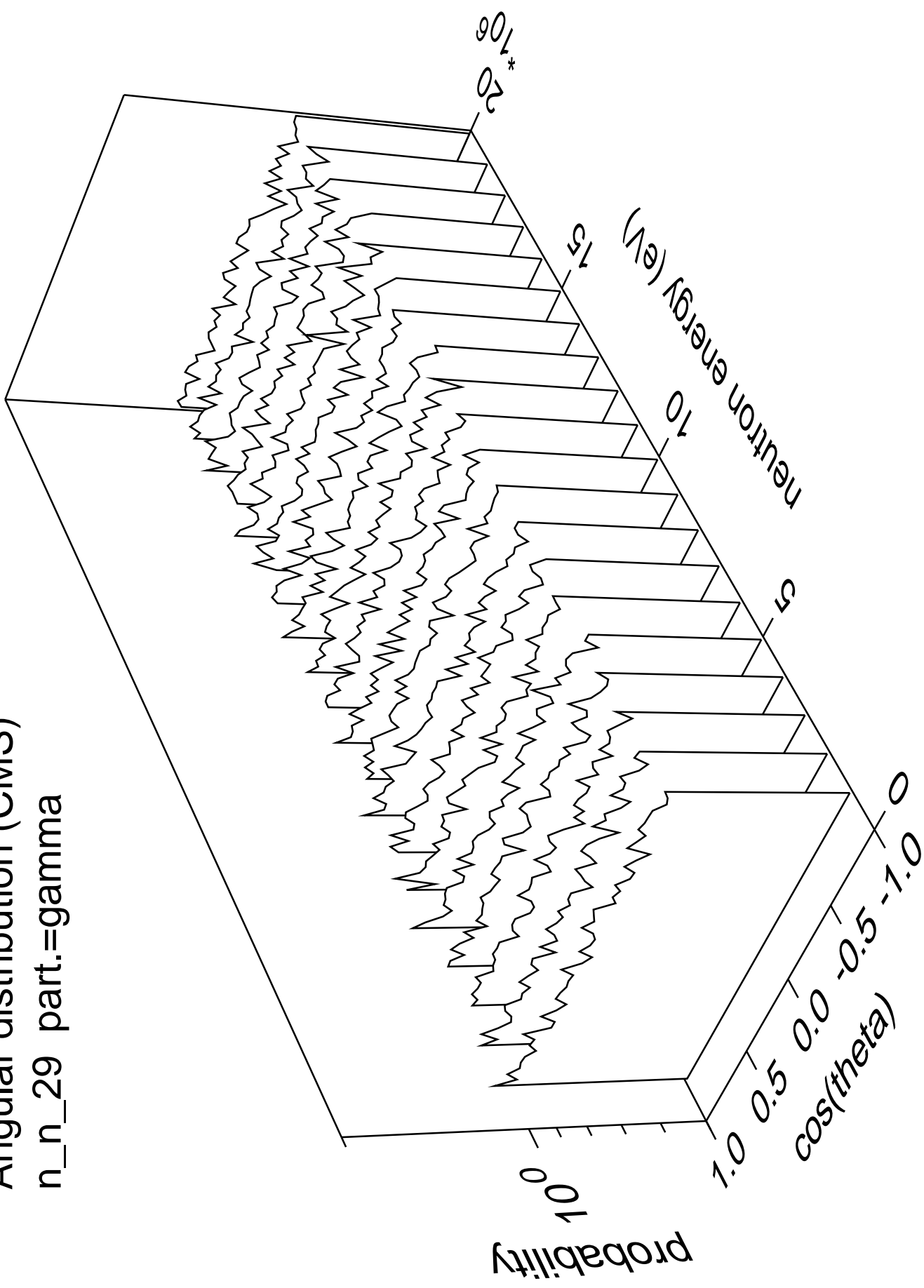


Angular distribution (CMS)  
n\_n\_29 part.=neutron

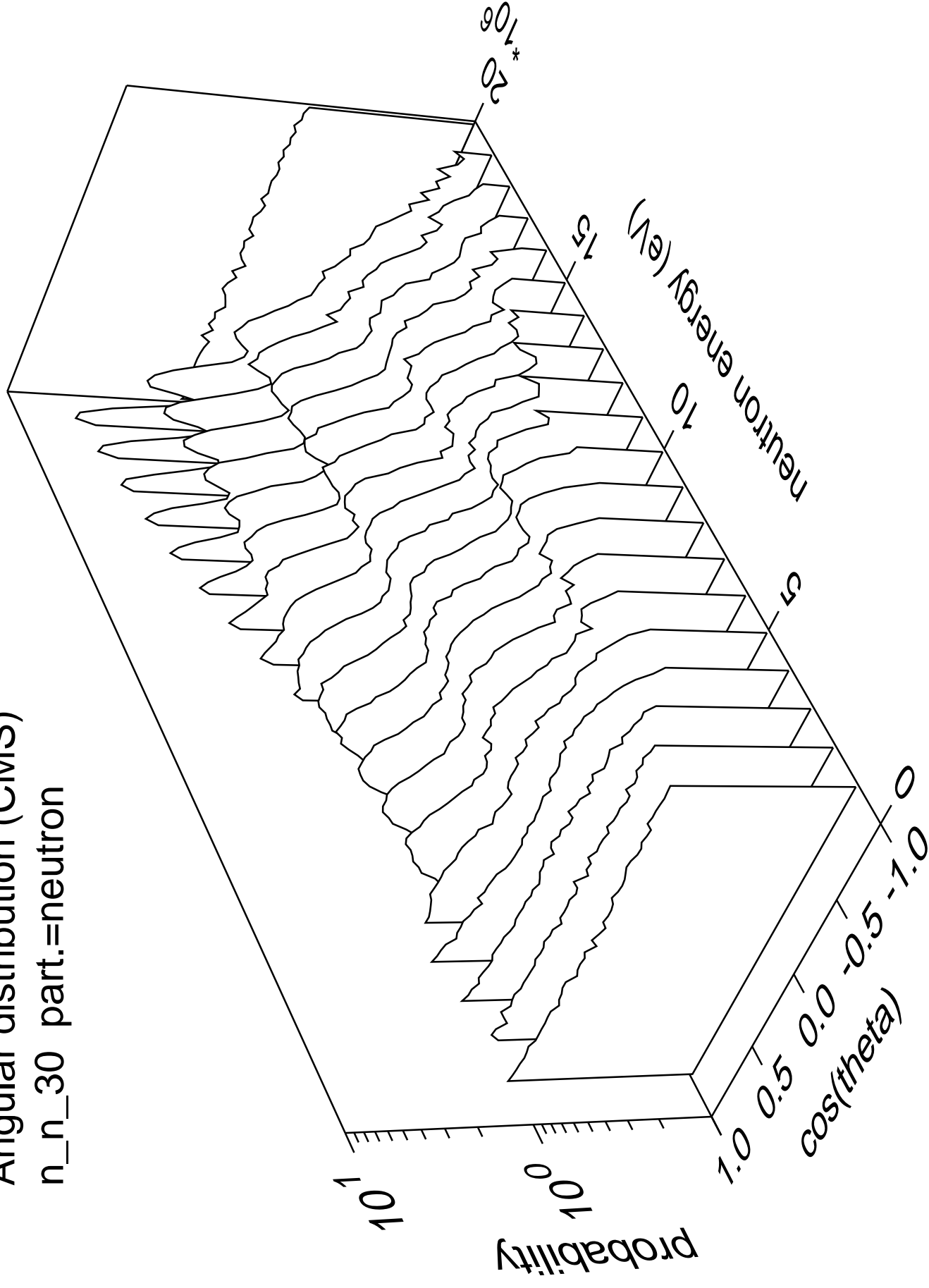




Angular distribution (CMS)  
n\_n\_29 part.=gamma

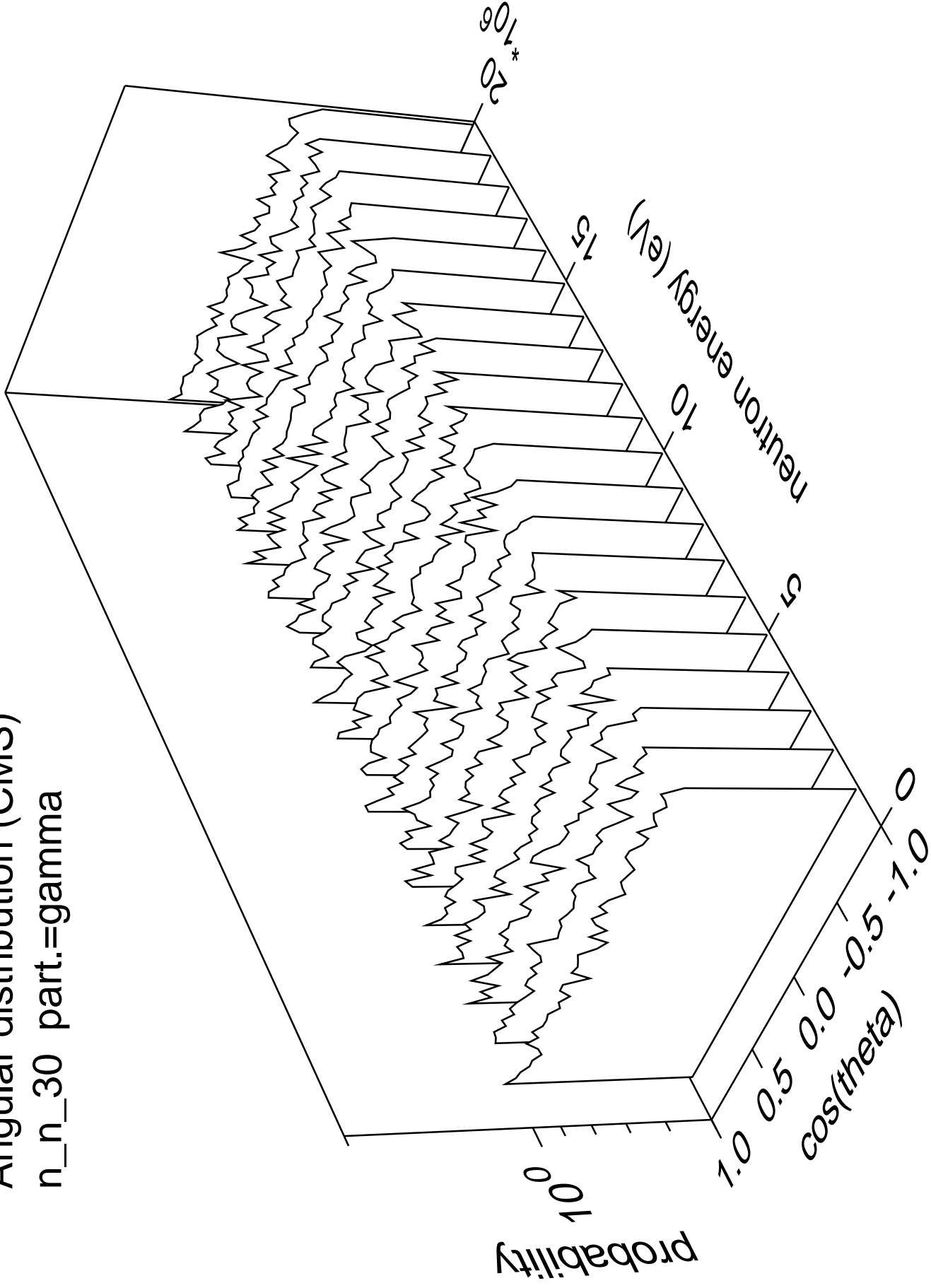


Angular distribution (CMS)  
n\_n\_30 part.=neutron



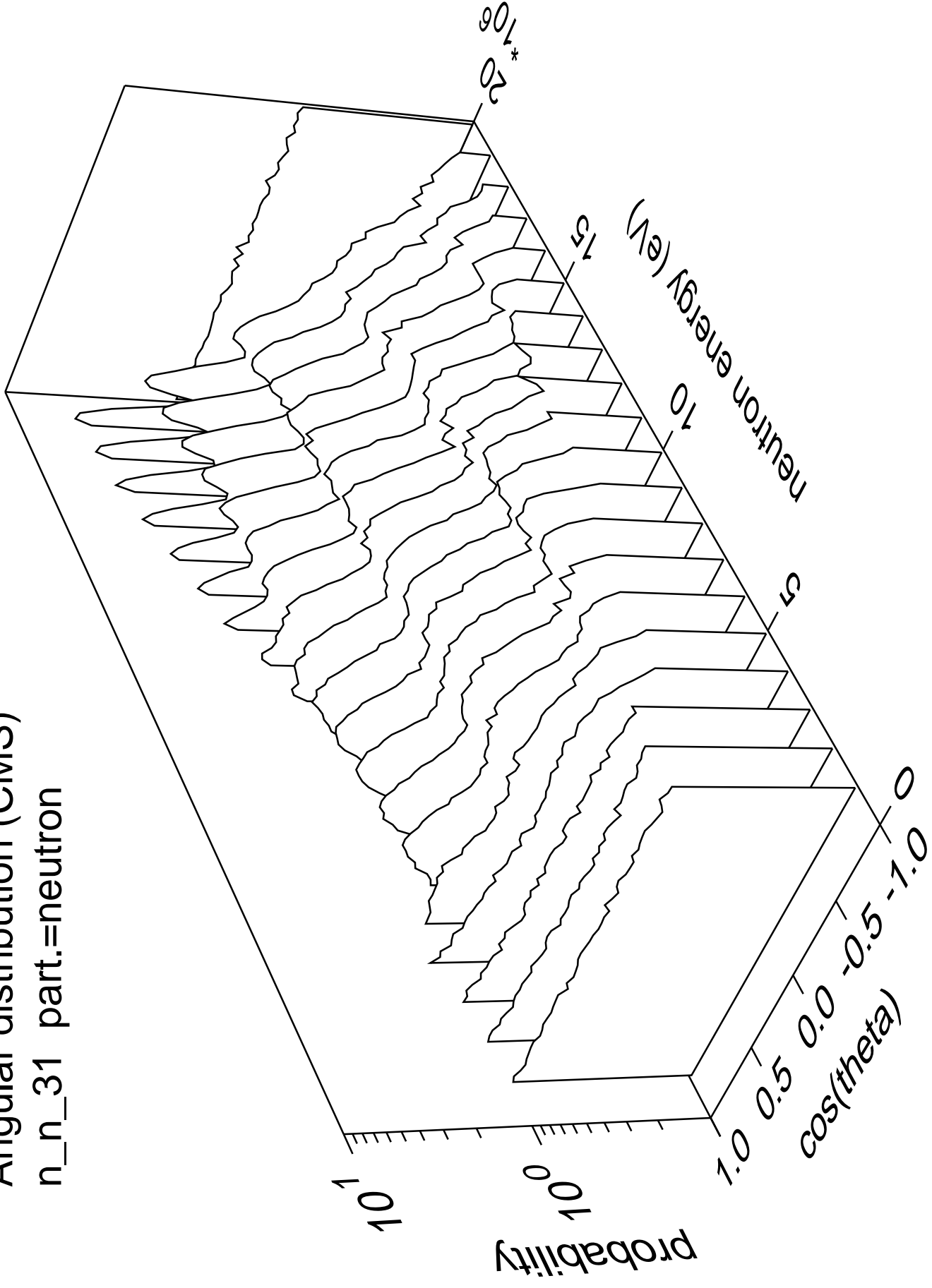
# Angular distribution (CMS)

n\_n\_30 part.=gamma

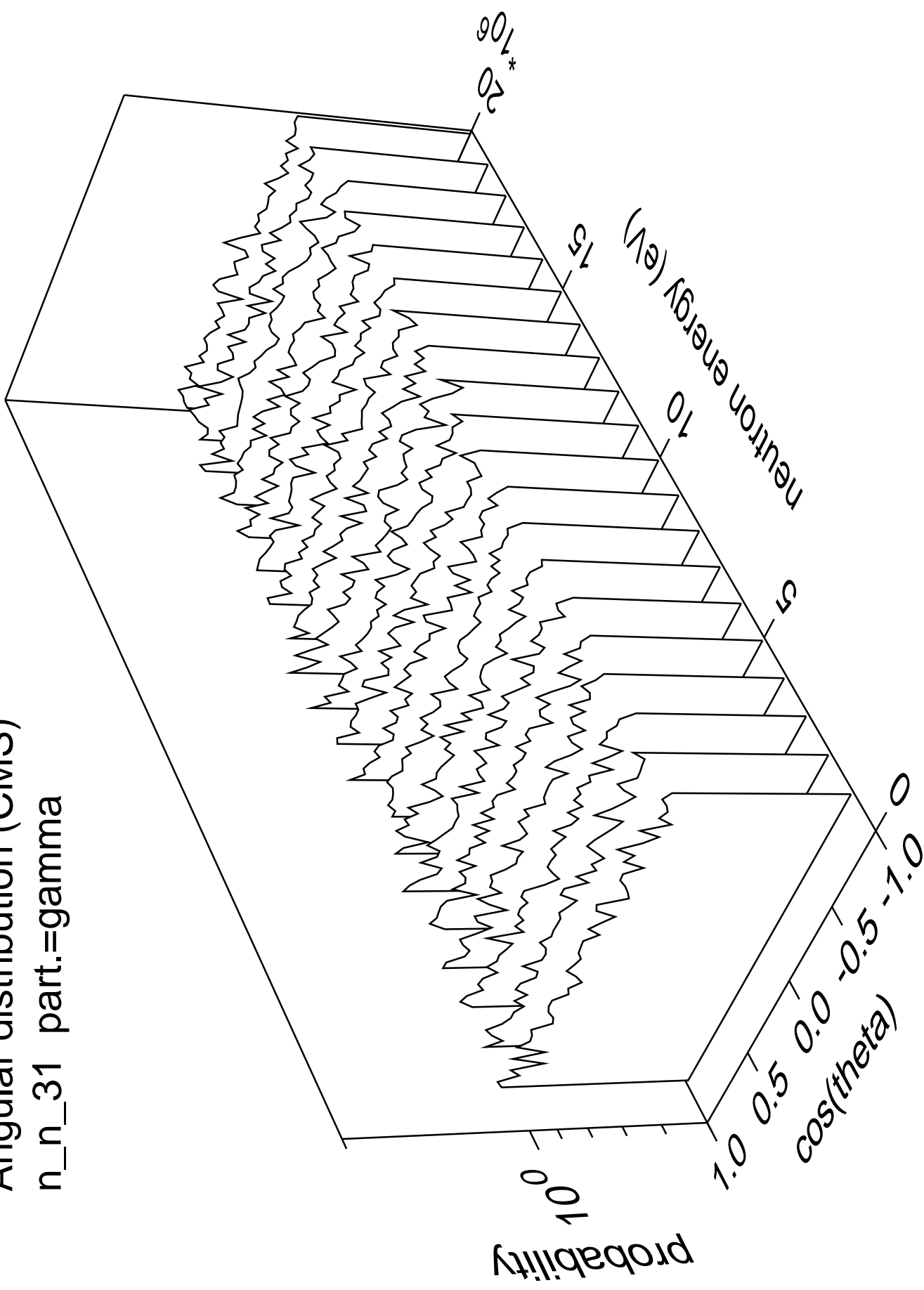


# Angular distribution (CMS)

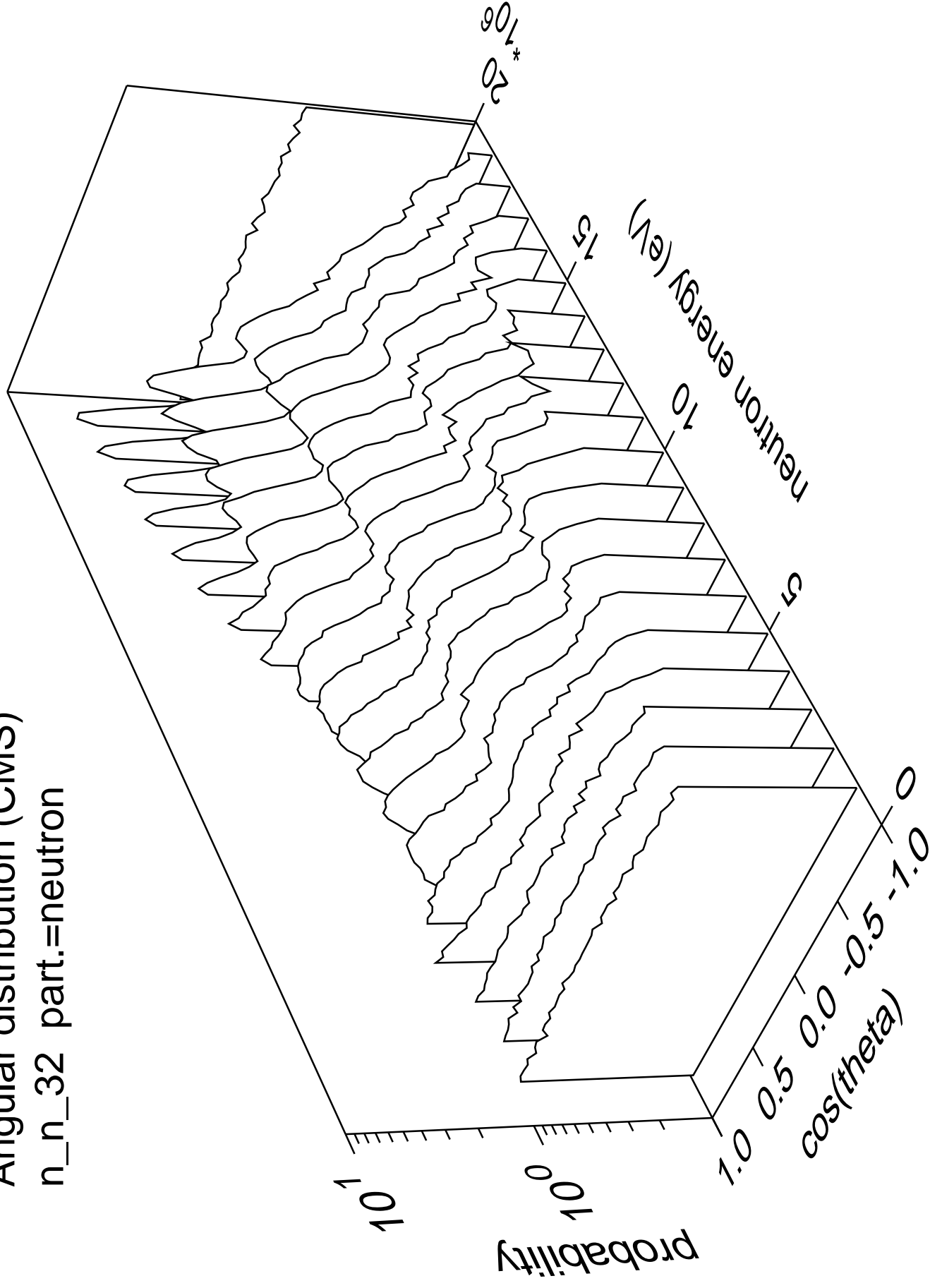
n\_n\_31 part.=neutron



Angular distribution (CMS)  
n\_n\_31 part.=gamma

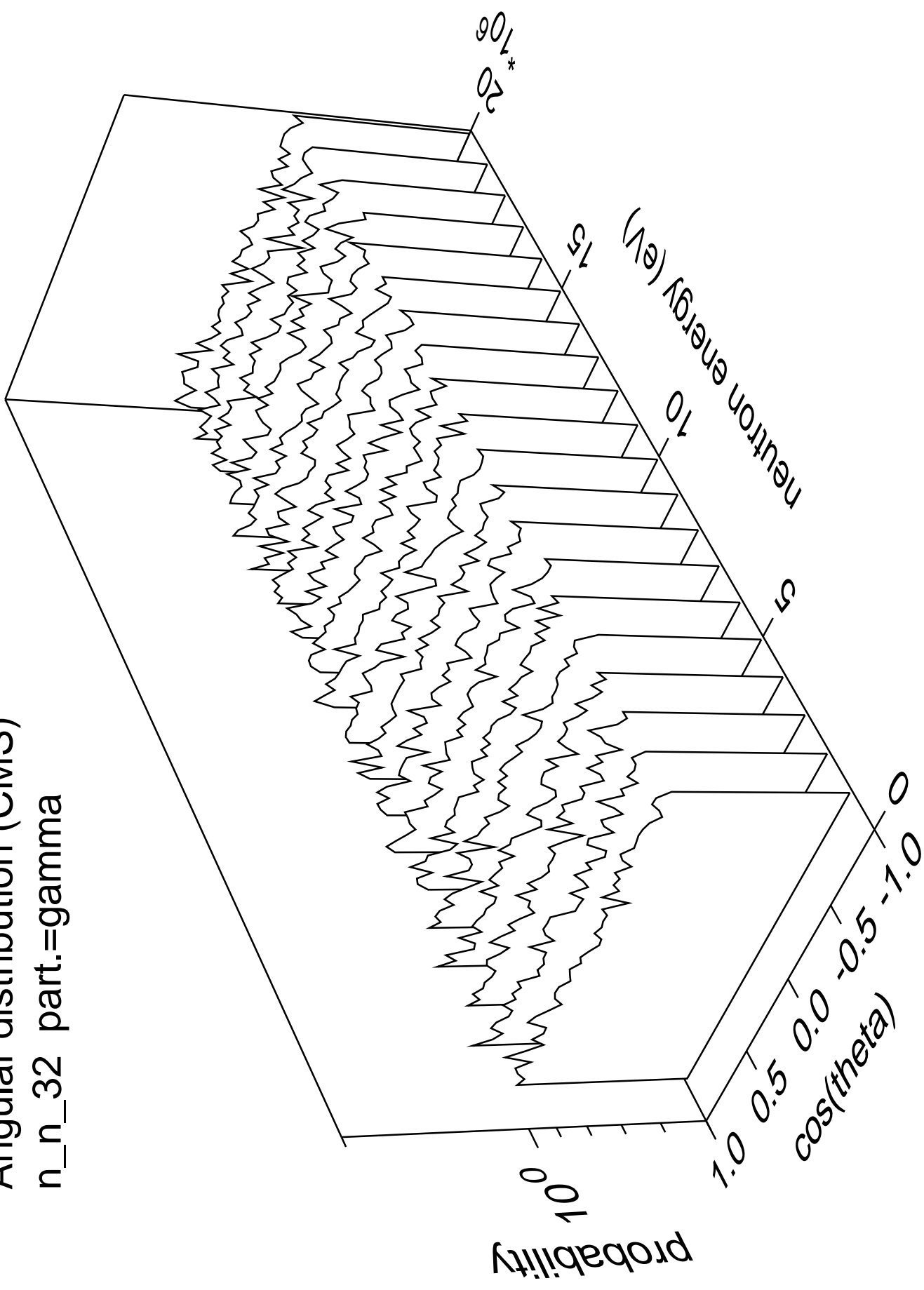


Angular distribution (CMS)  
n\_n\_32 part.=neutron



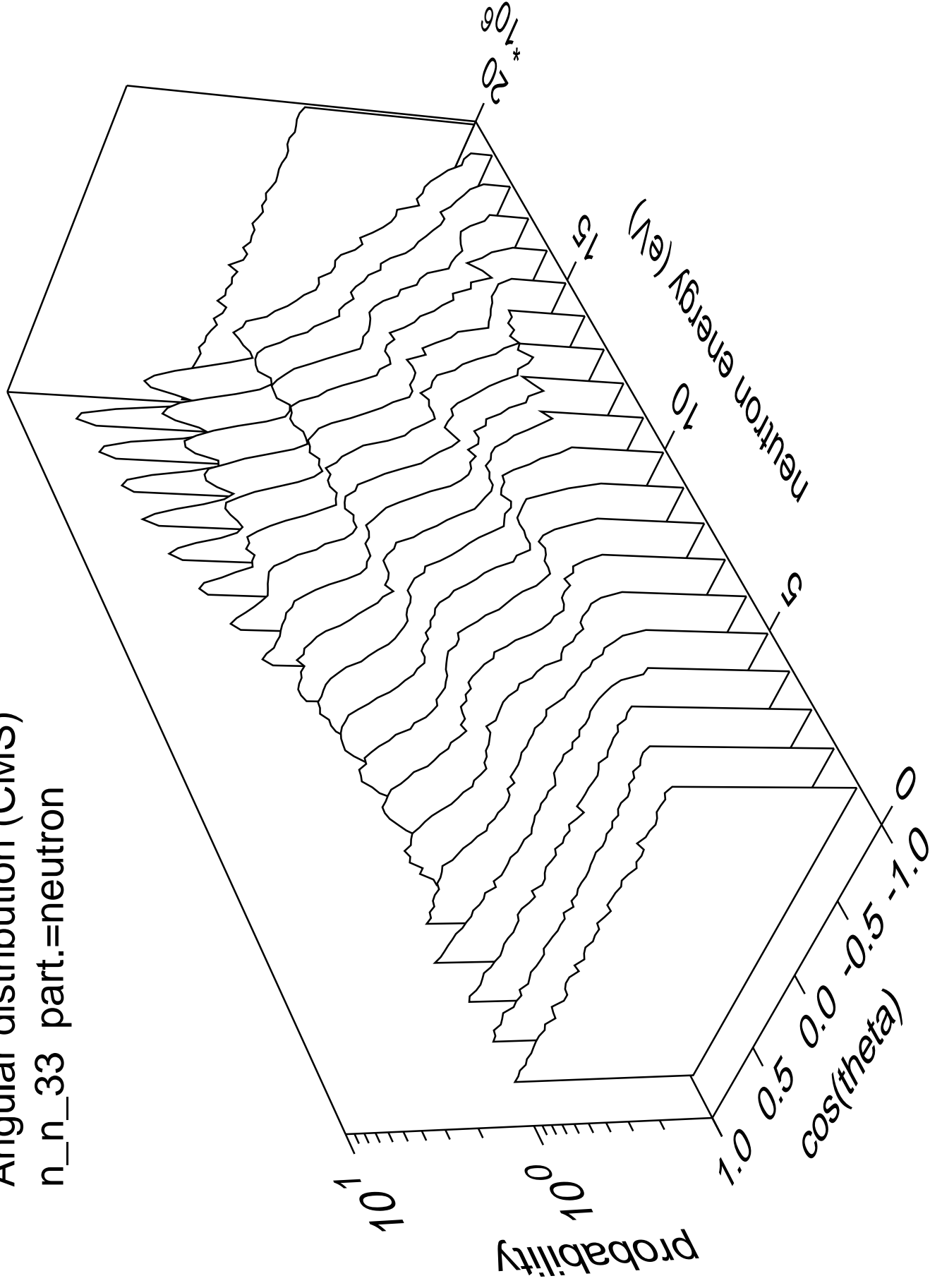
Angular distribution (CMS)

n\_n\_32 part.=gamma



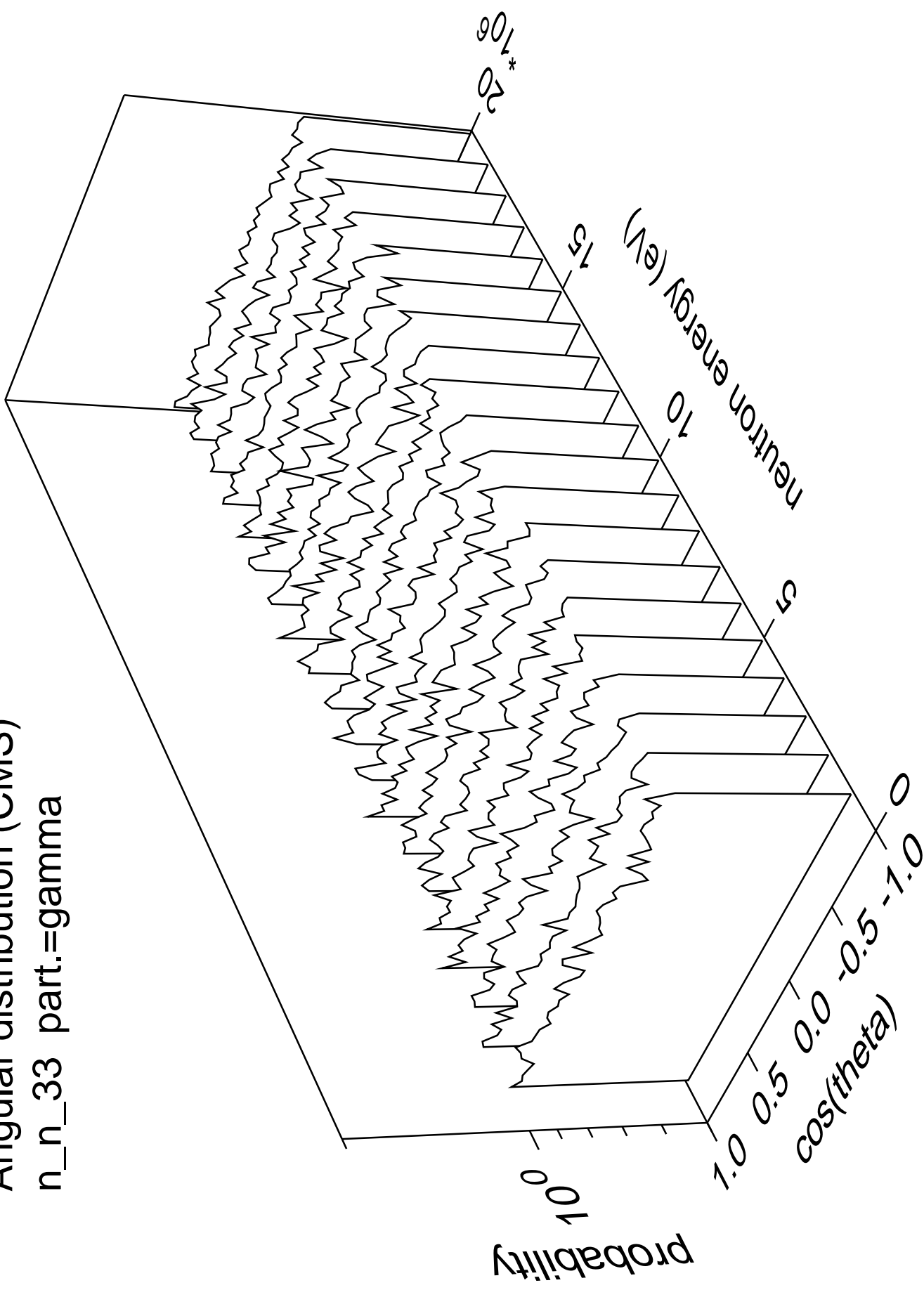
# Angular distribution (CMS)

n\_n\_33 part.=neutron



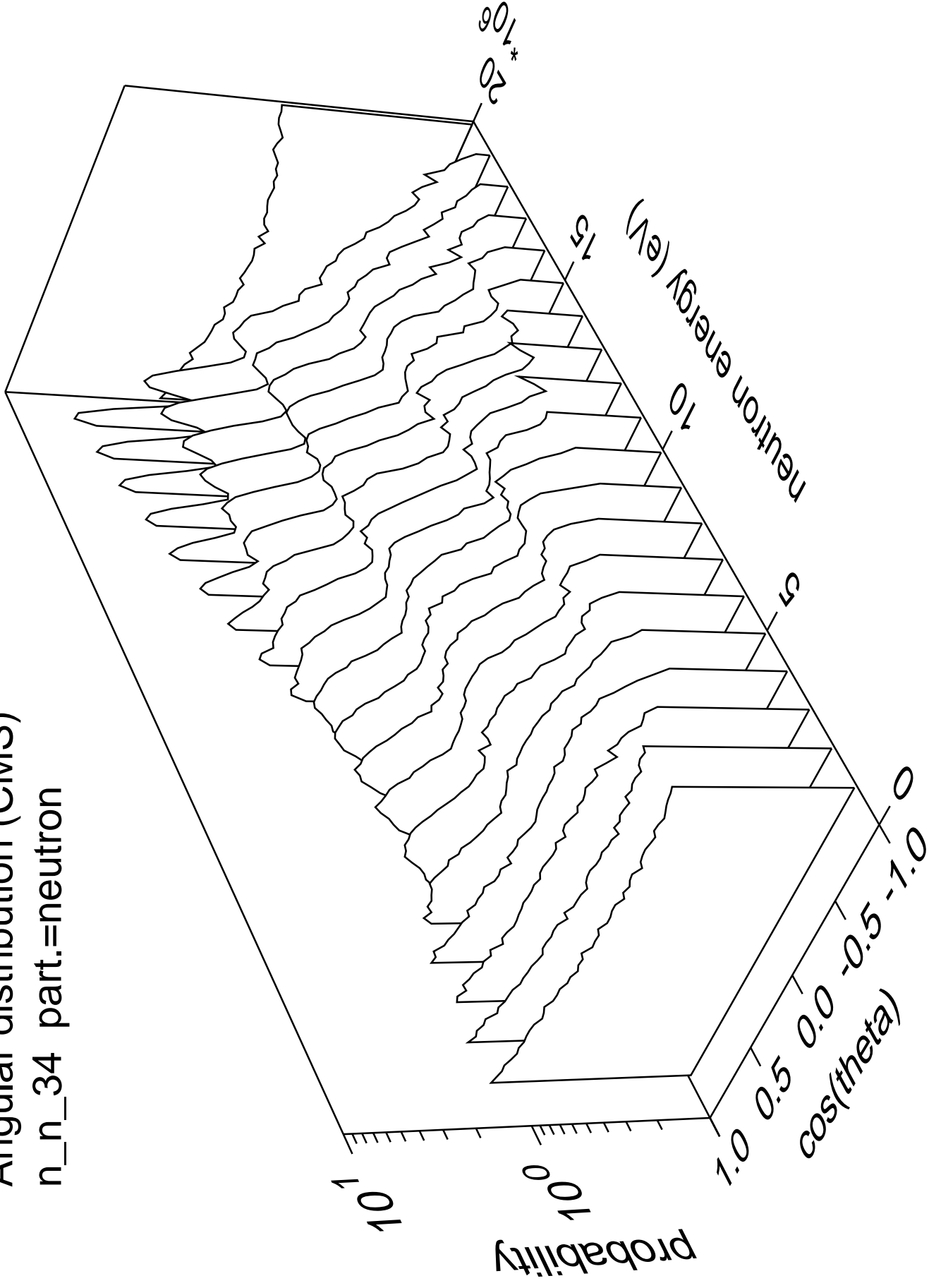


Angular distribution (CMS)  
n\_n\_33 part.=gamma

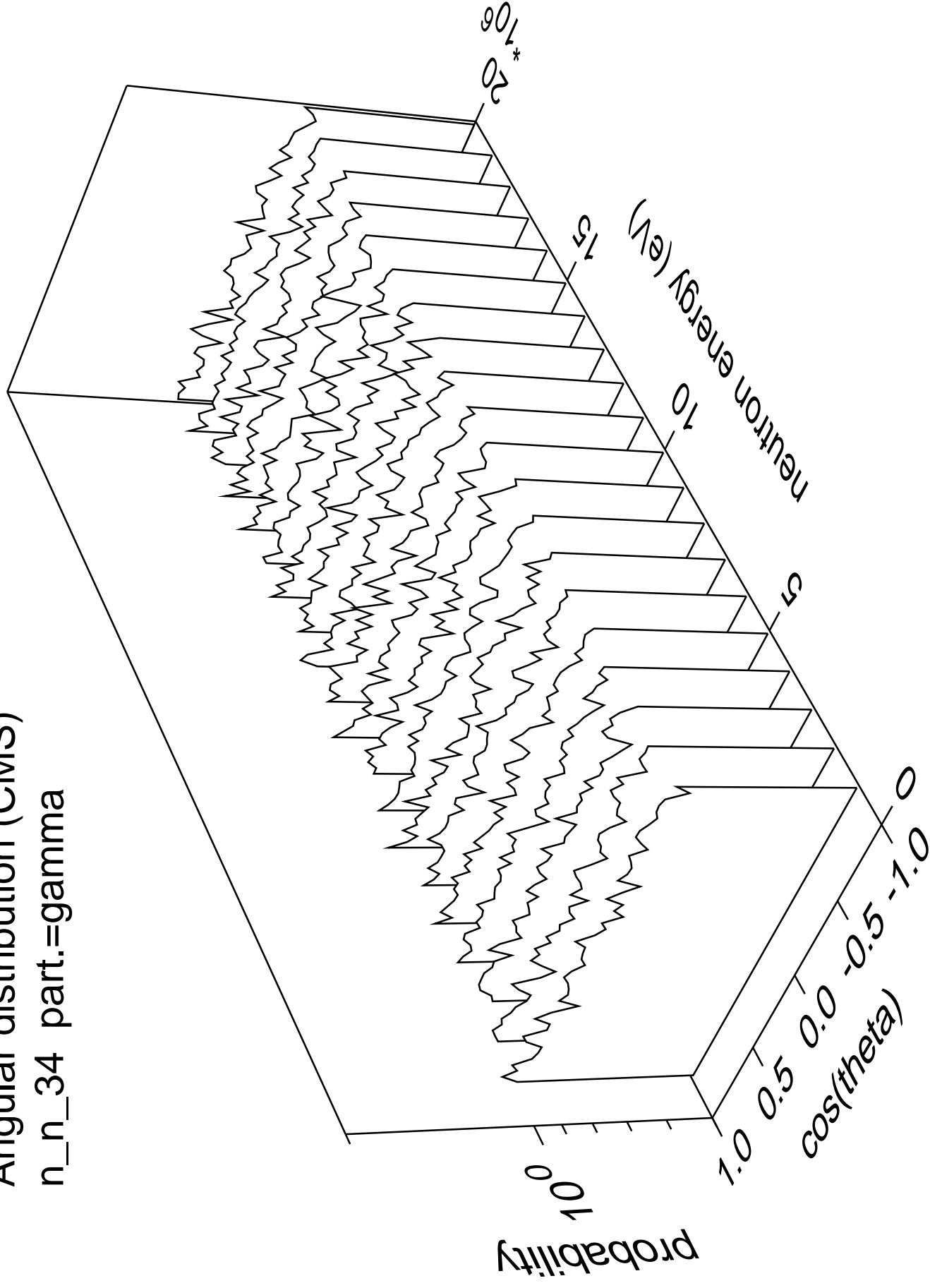


# Angular distribution (CMS)

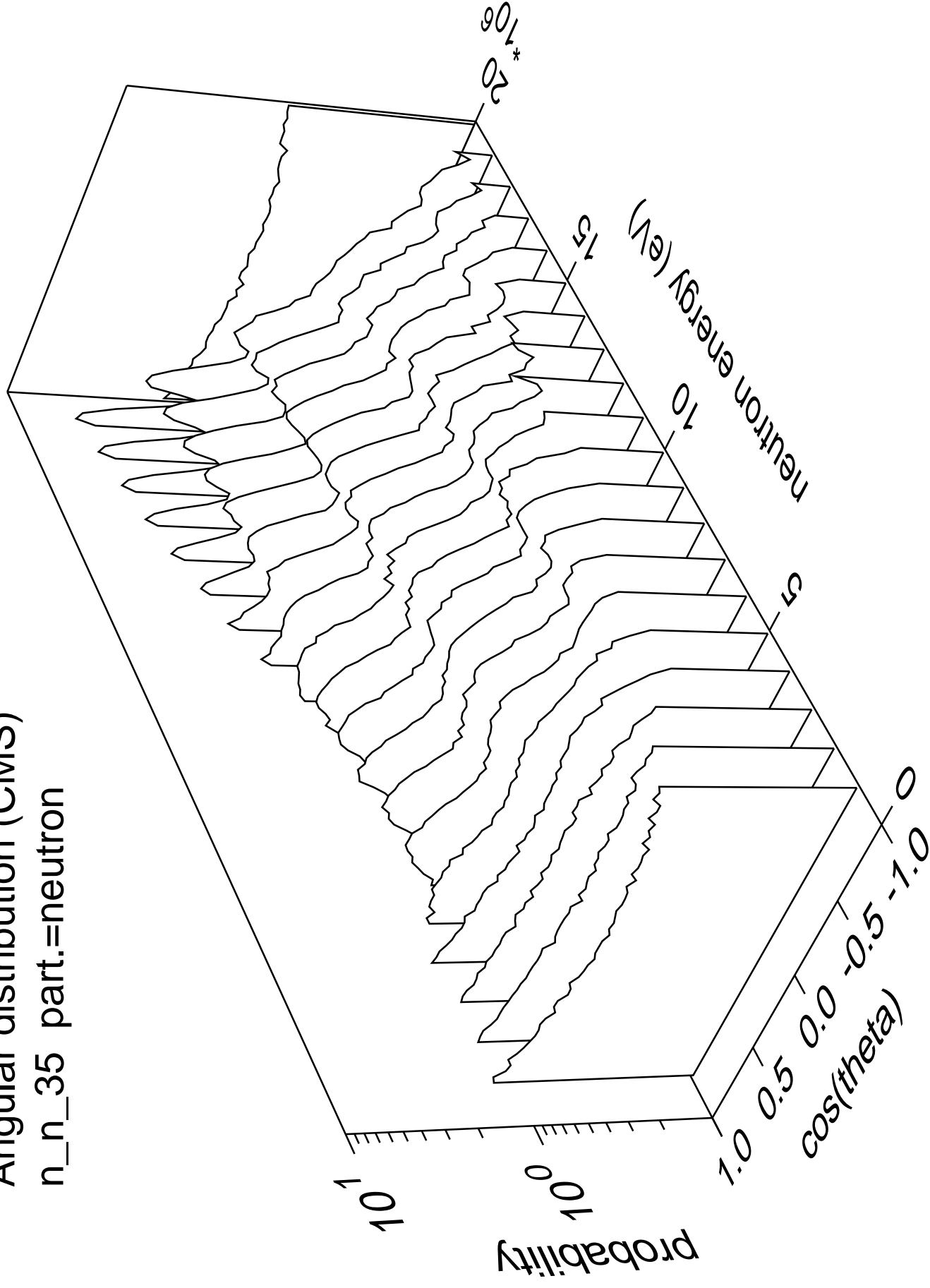
n\_n\_34 part.=neutron



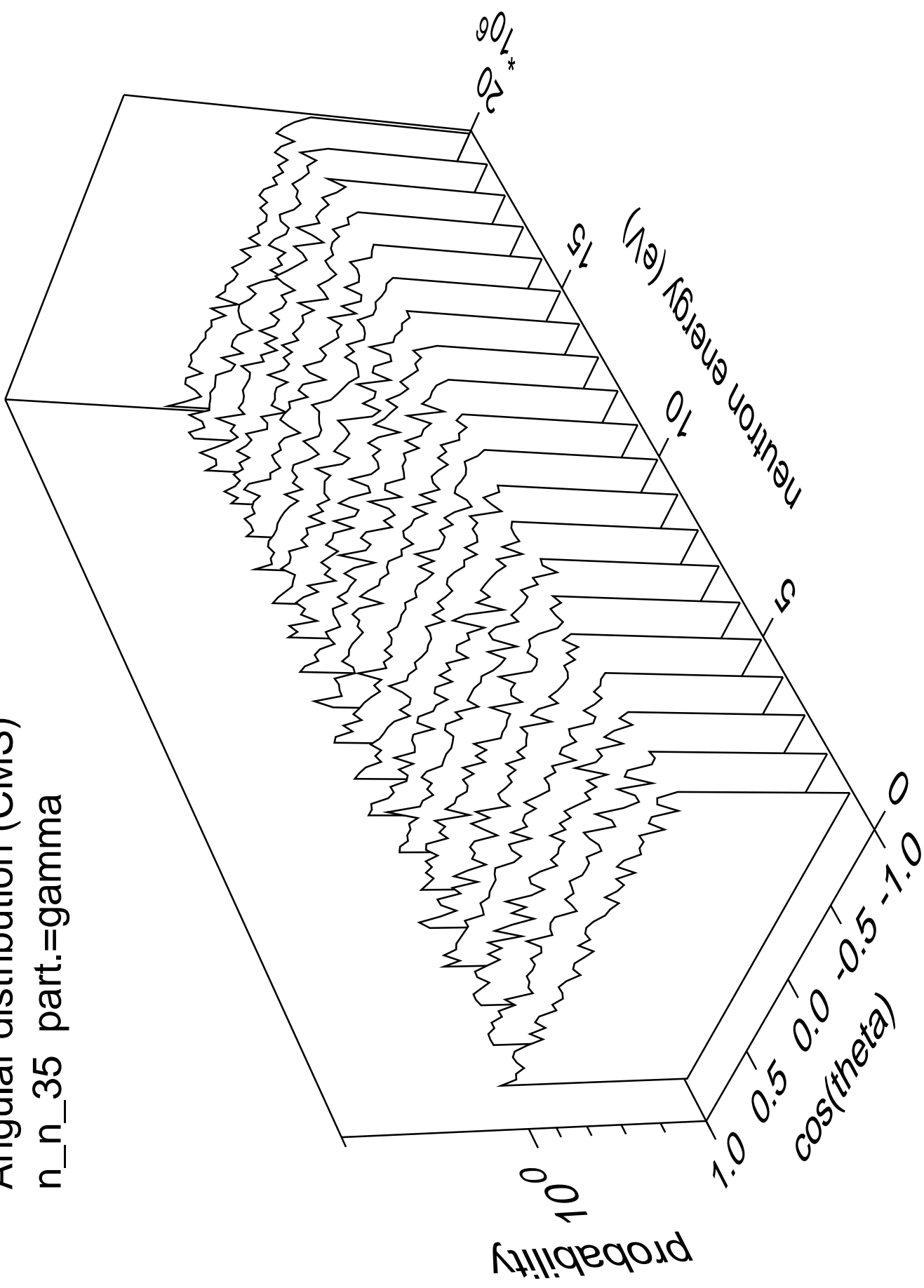
Angular distribution (CMS)  
n\_n\_34 part.=gamma



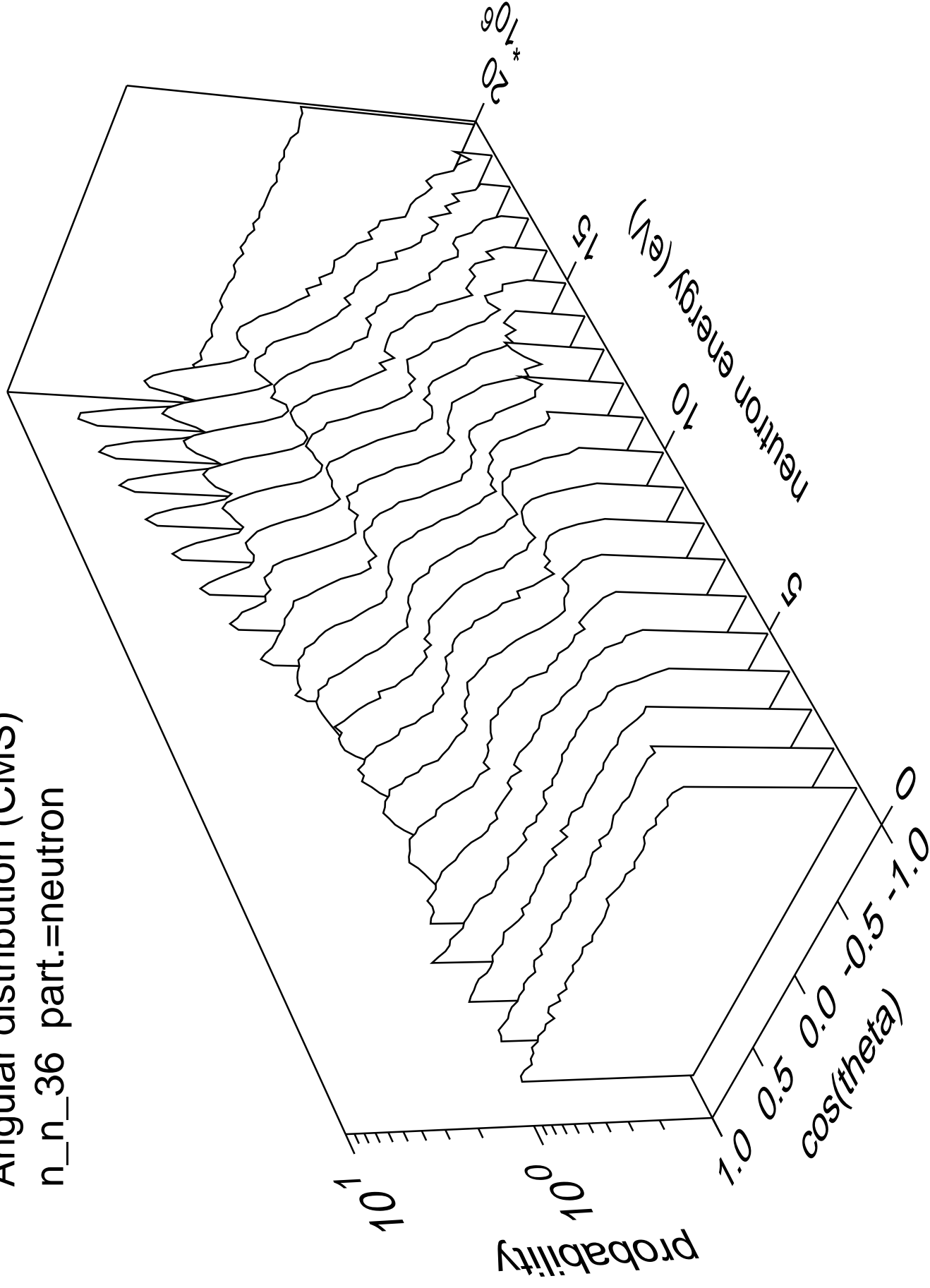
Angular distribution (CMS)  
n\_n\_35 part.=neutron



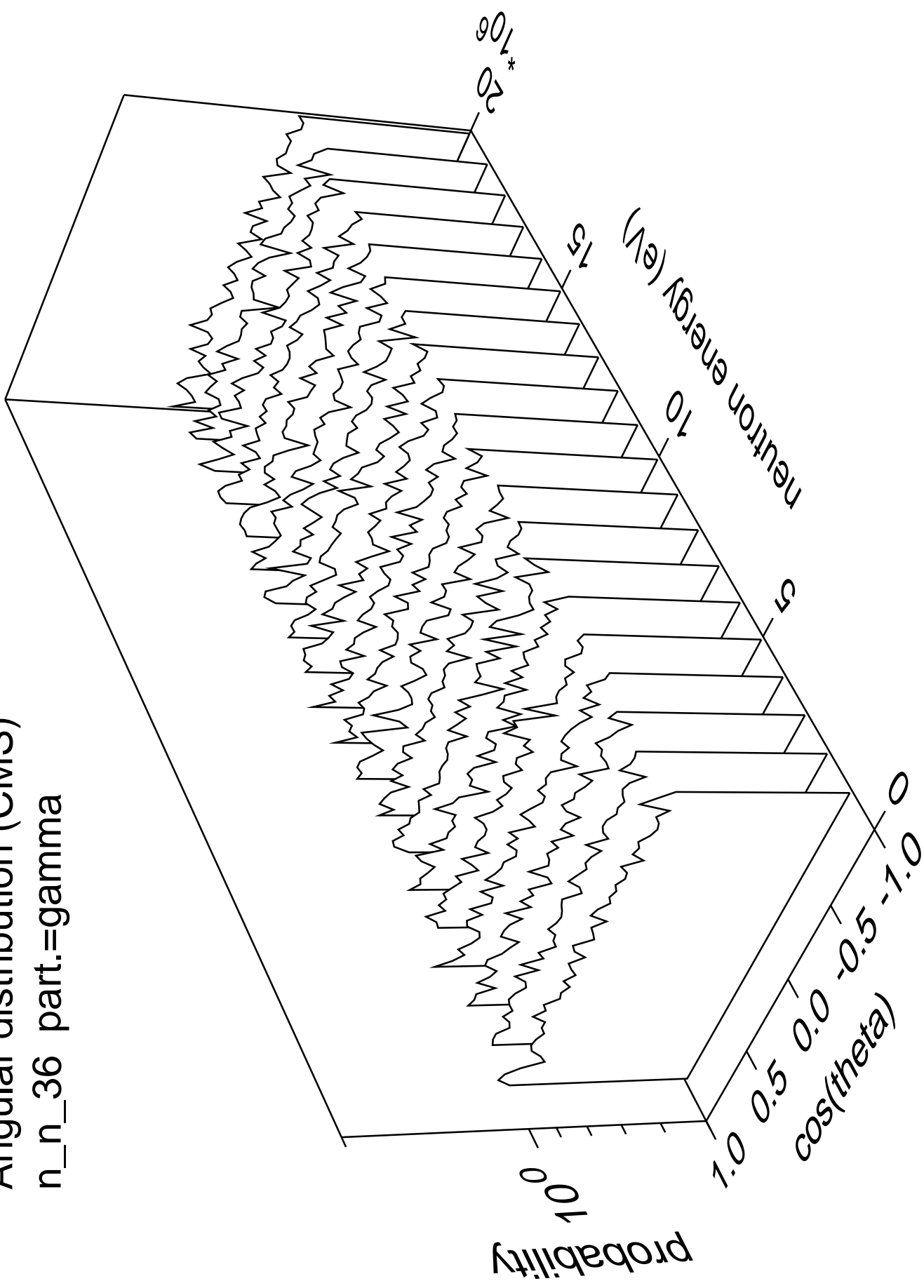
Angular distribution (CMS)  
n\_n\_35 part.=gamma



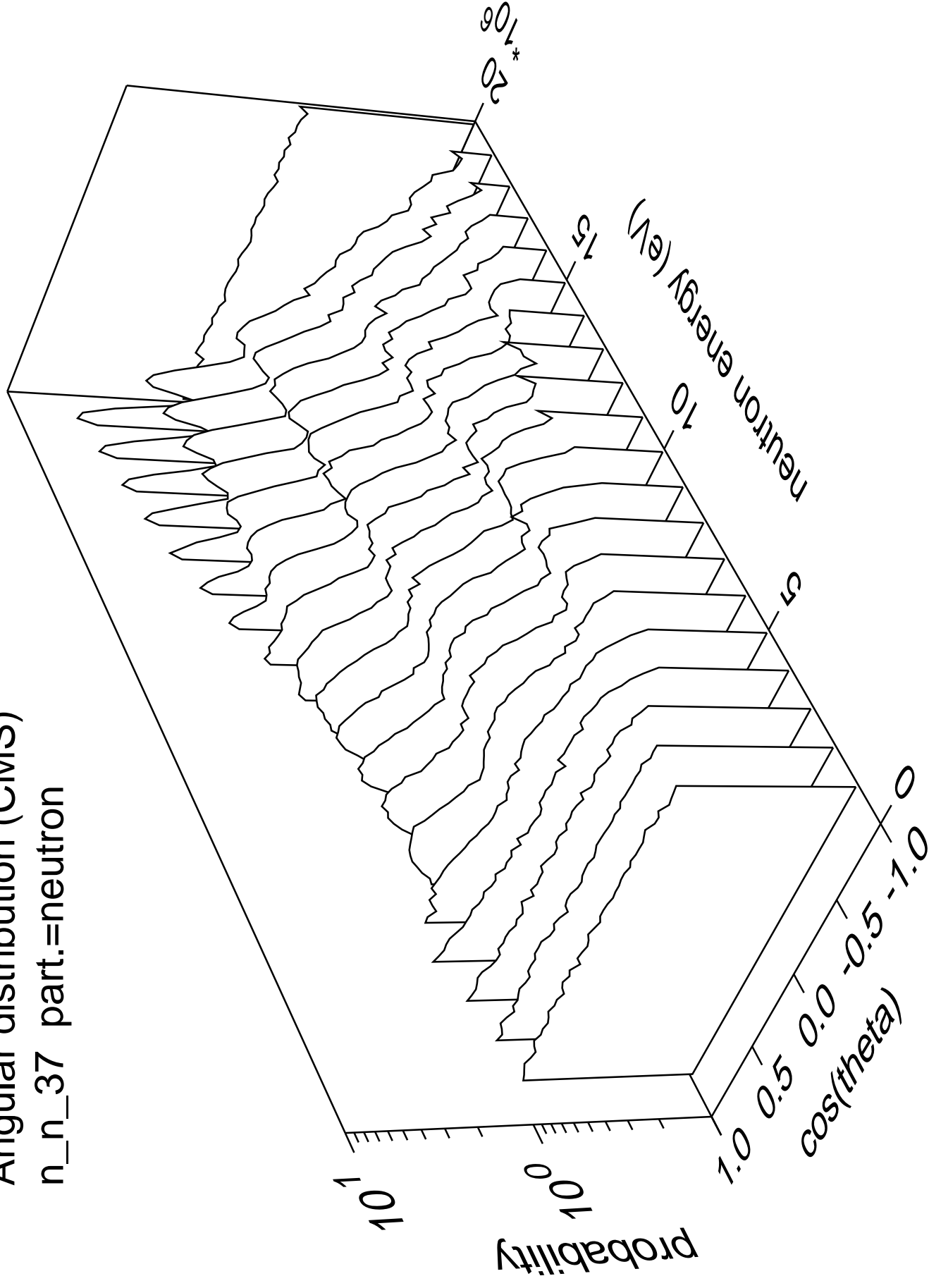
Angular distribution (CMS)  
n\_n\_36 part.=neutron



Angular distribution (CMS)  
n\_n\_36 part.=gamma

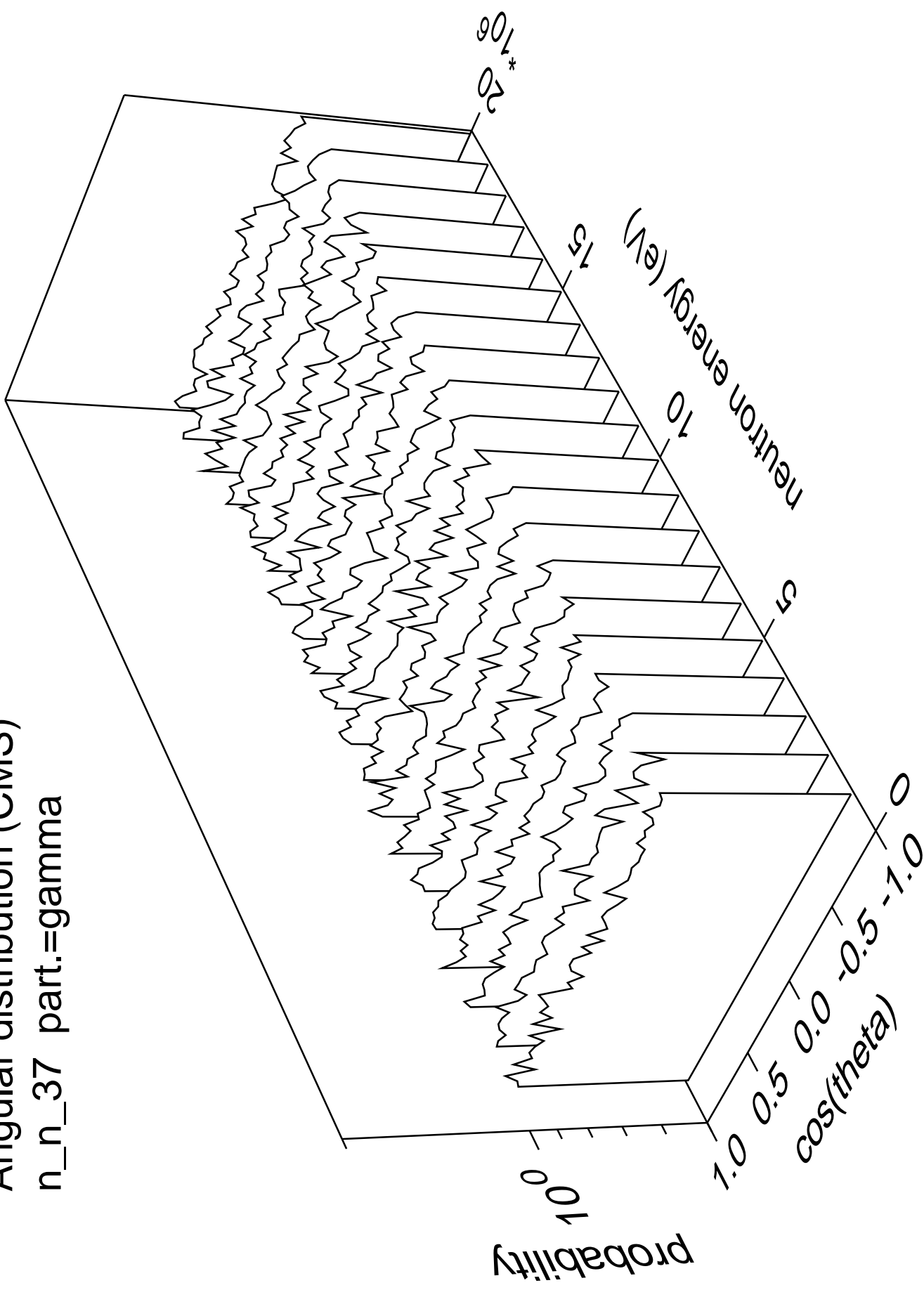


Angular distribution (CMS)  
n\_n\_37 part.=neutron

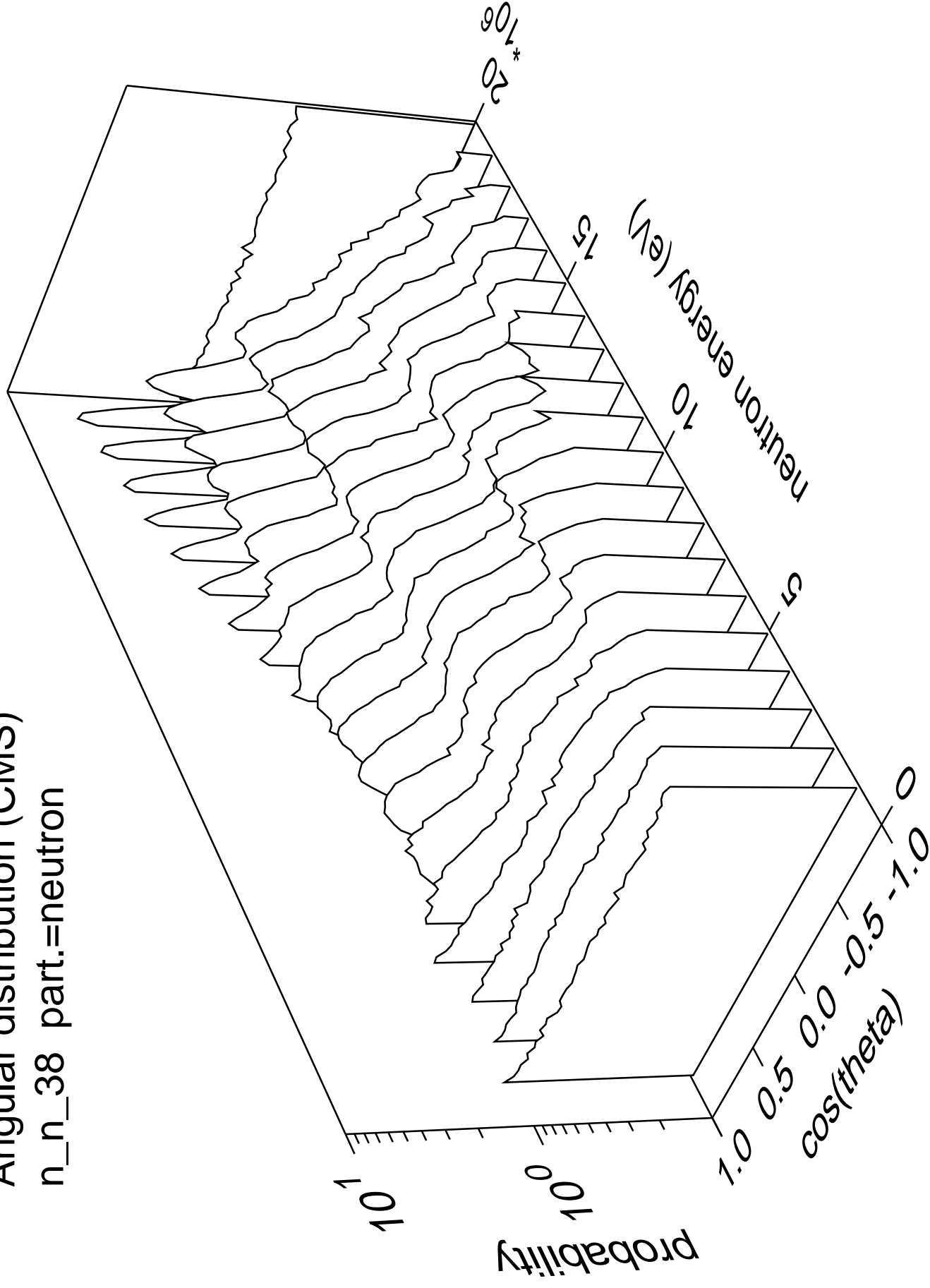




Angular distribution (CMS)  
n\_n\_37 part.=gamma

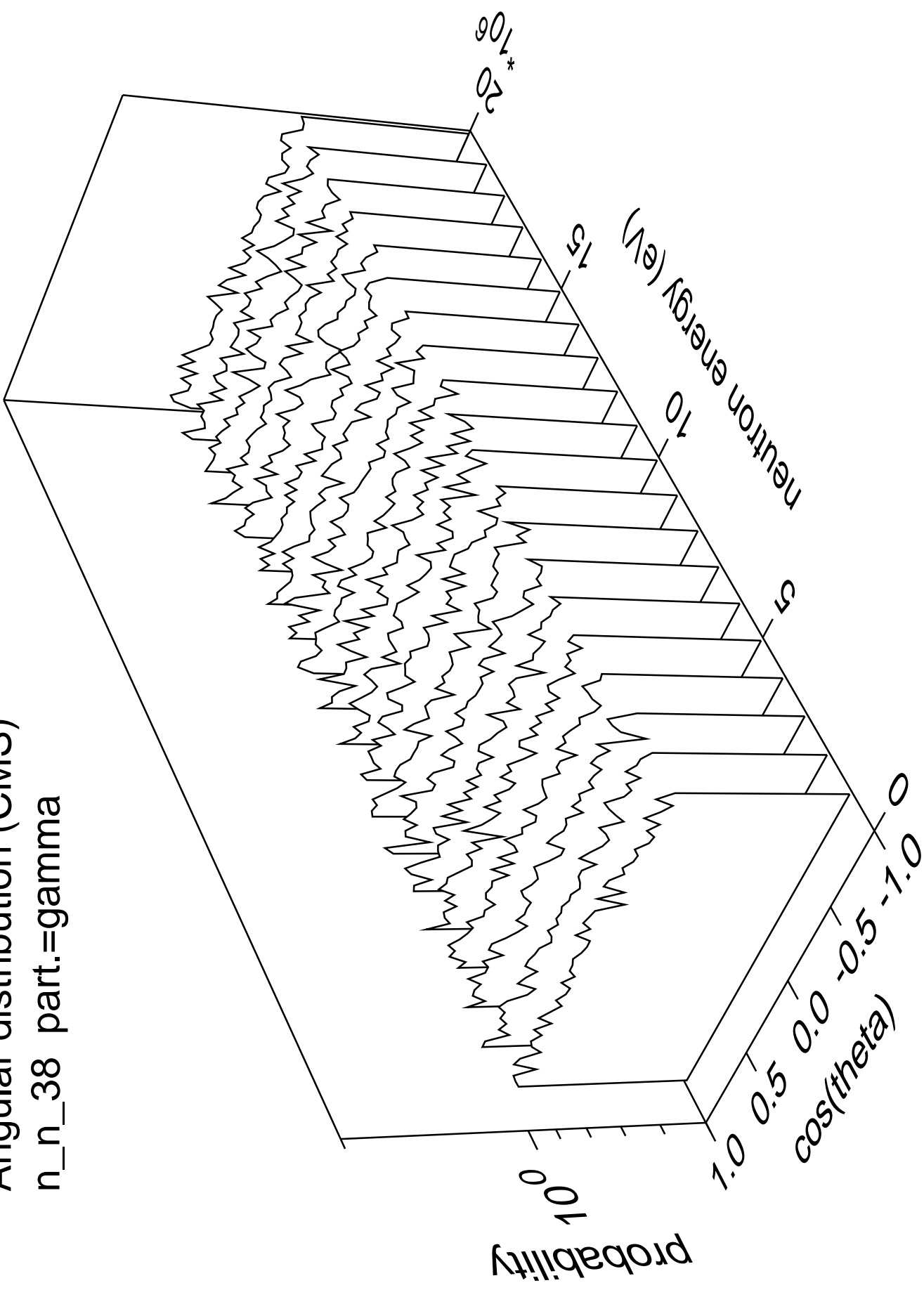


Angular distribution (CMS)  
n\_n\_38 part.=neutron



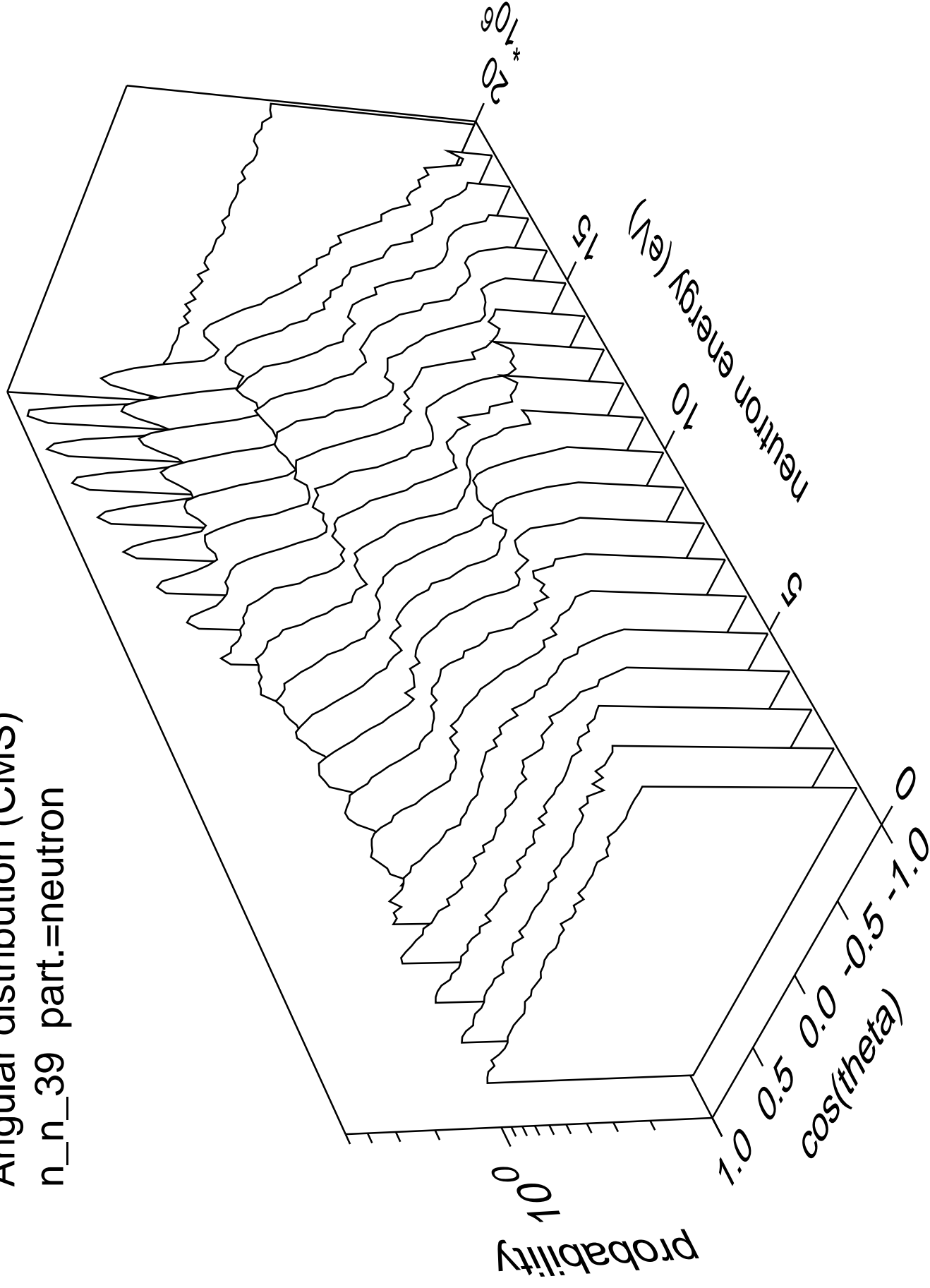
# Angular distribution (CMS)

n\_n\_38 part.=gamma

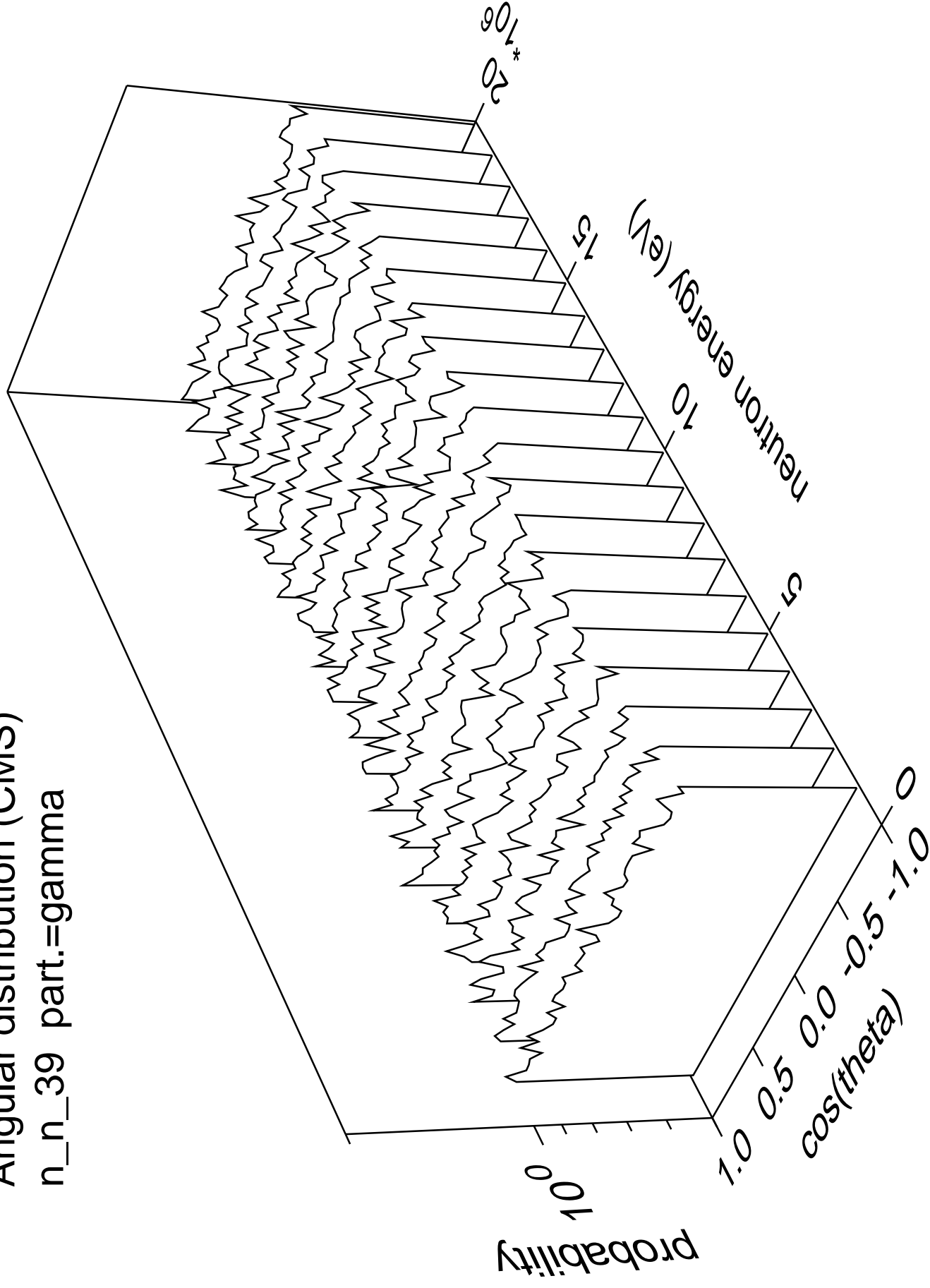


# Angular distribution (CMS)

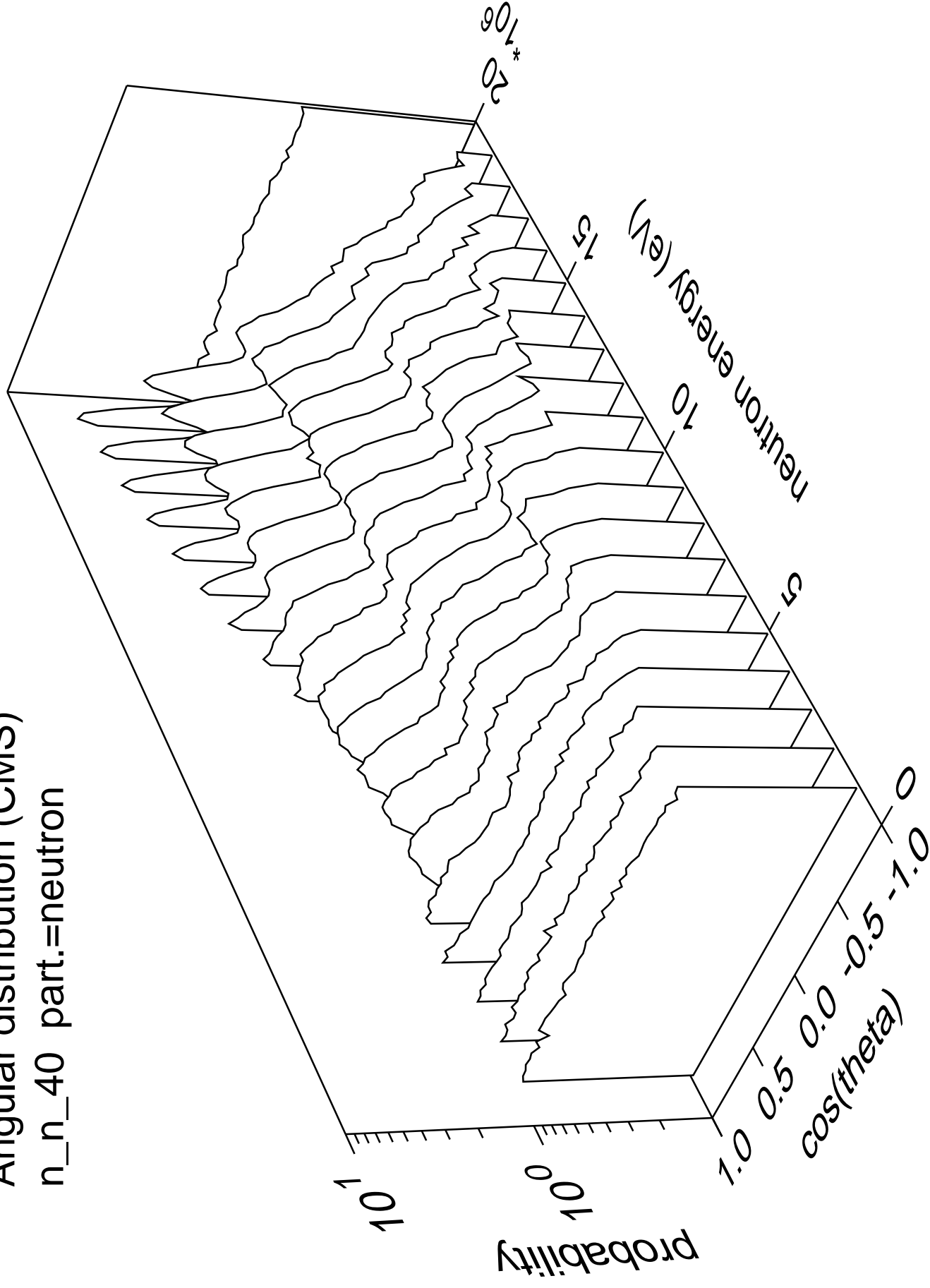
n\_n\_39 part.=neutron



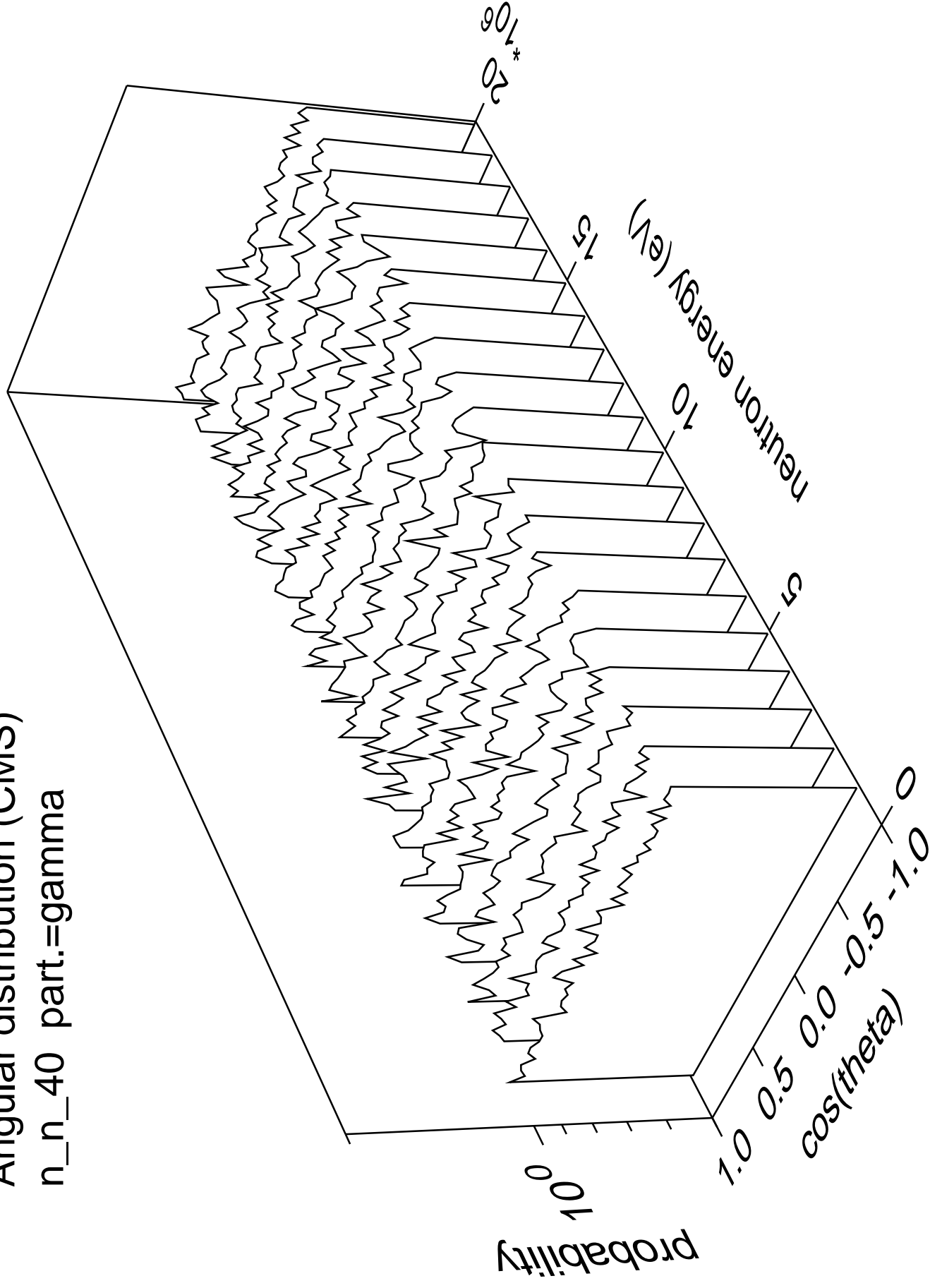
Angular distribution (CMS)  
n\_n\_39 part.=gamma



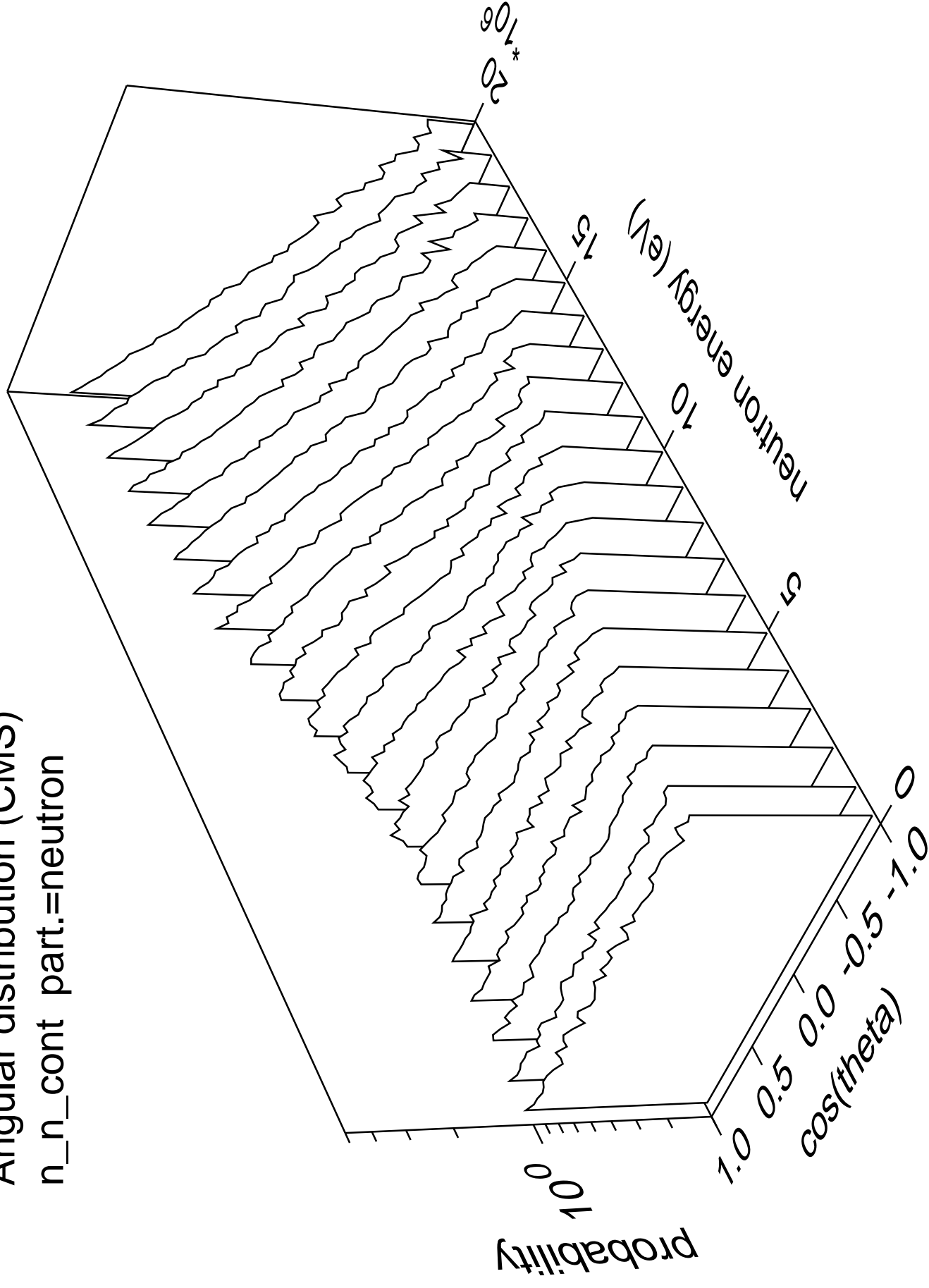
Angular distribution (CMS)  
n\_n\_40 part.=neutron



Angular distribution (CMS)  
n\_n\_40 part.=gamma

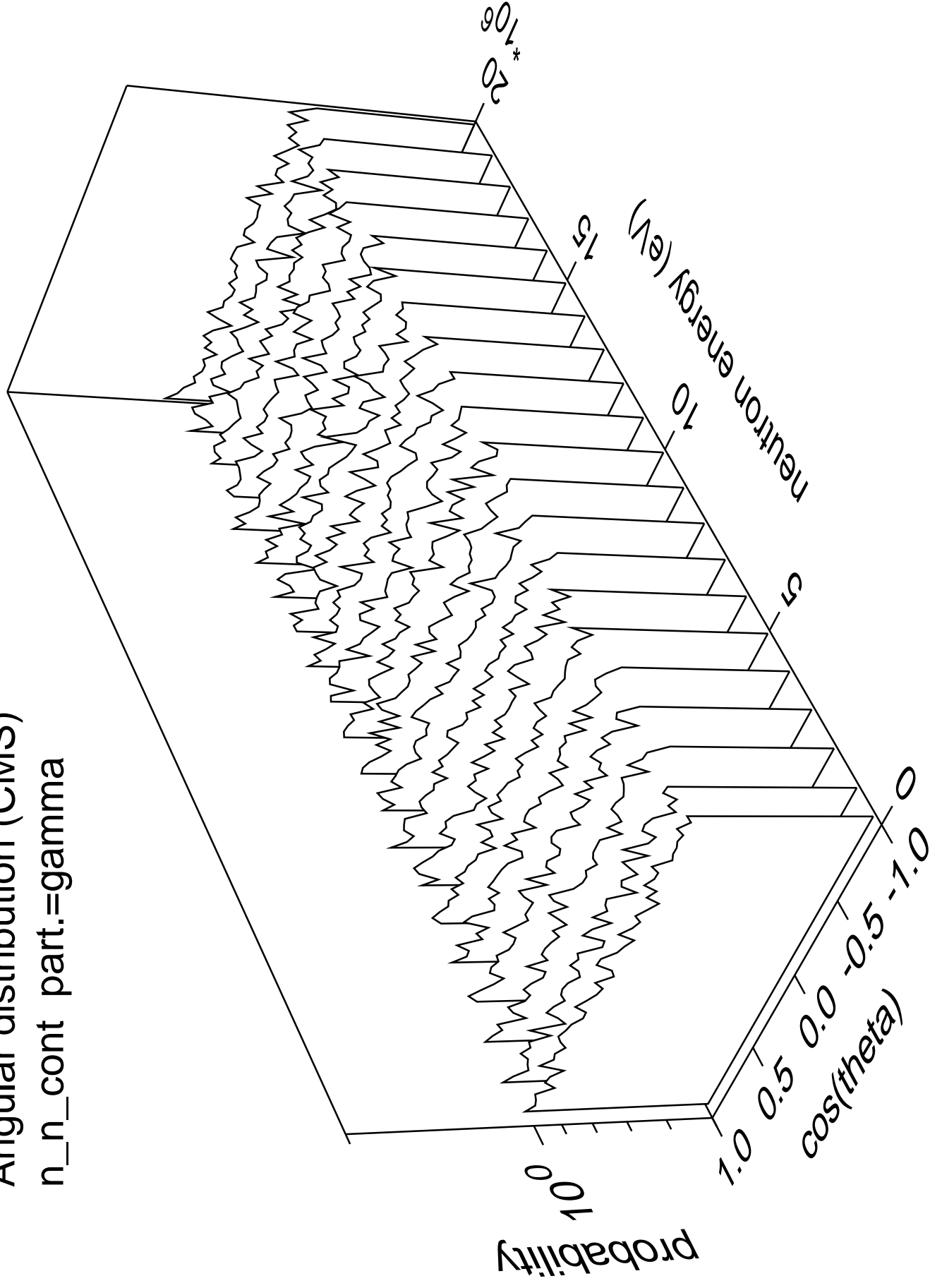


Angular distribution (CMS)  
n\_n\_cont part.=neutron

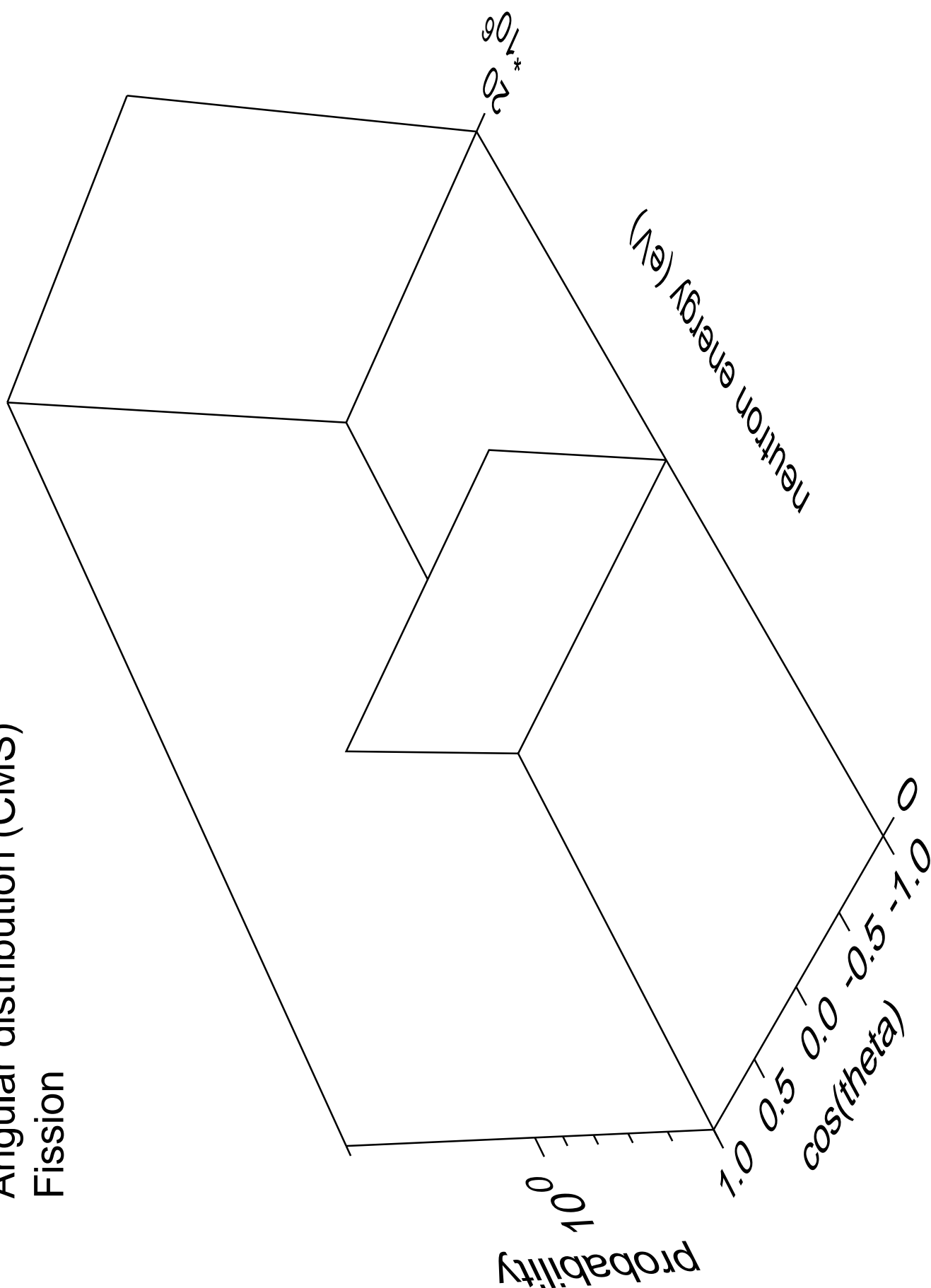




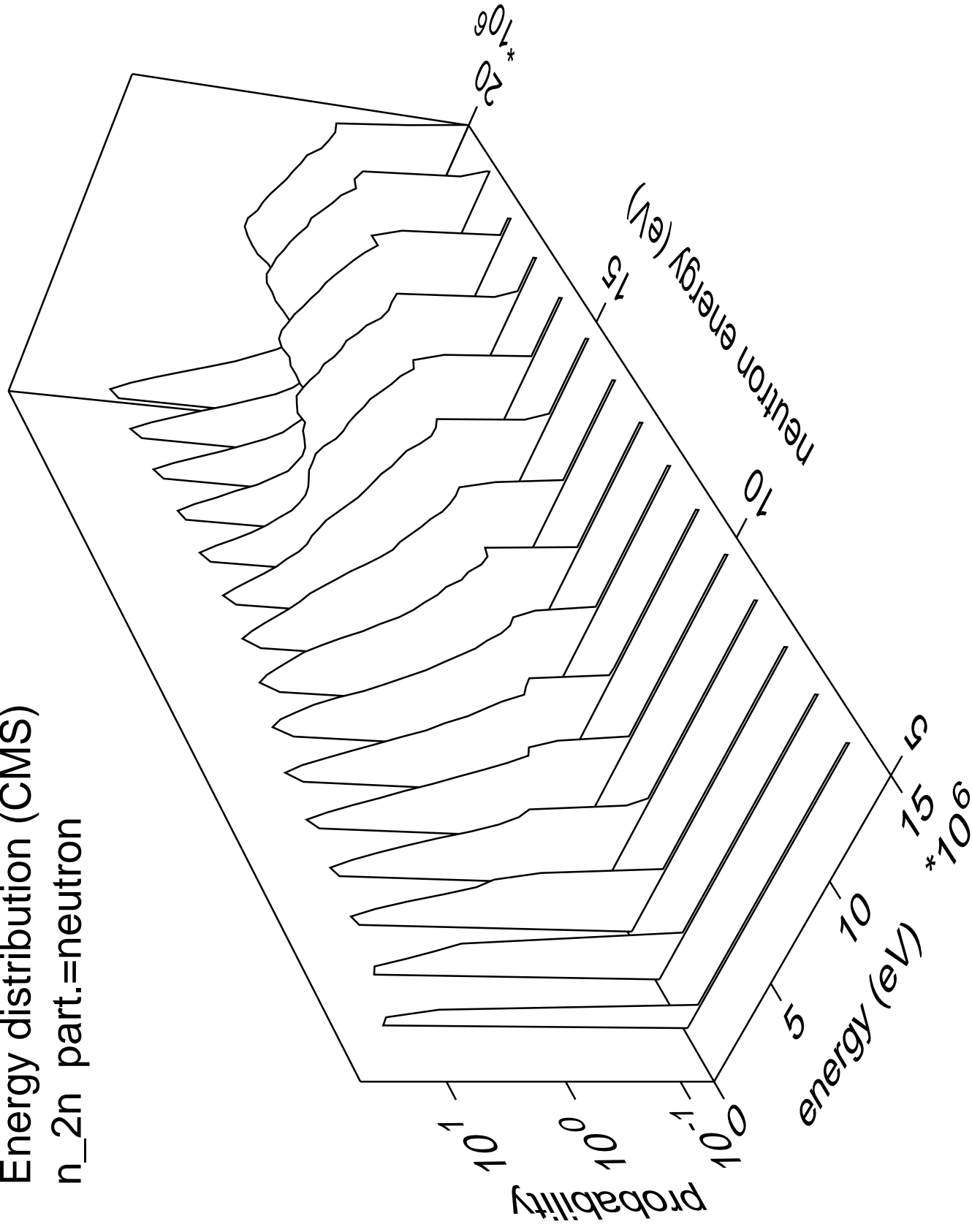
Angular distribution (CMS)  
n\_n\_cont part.=gamma



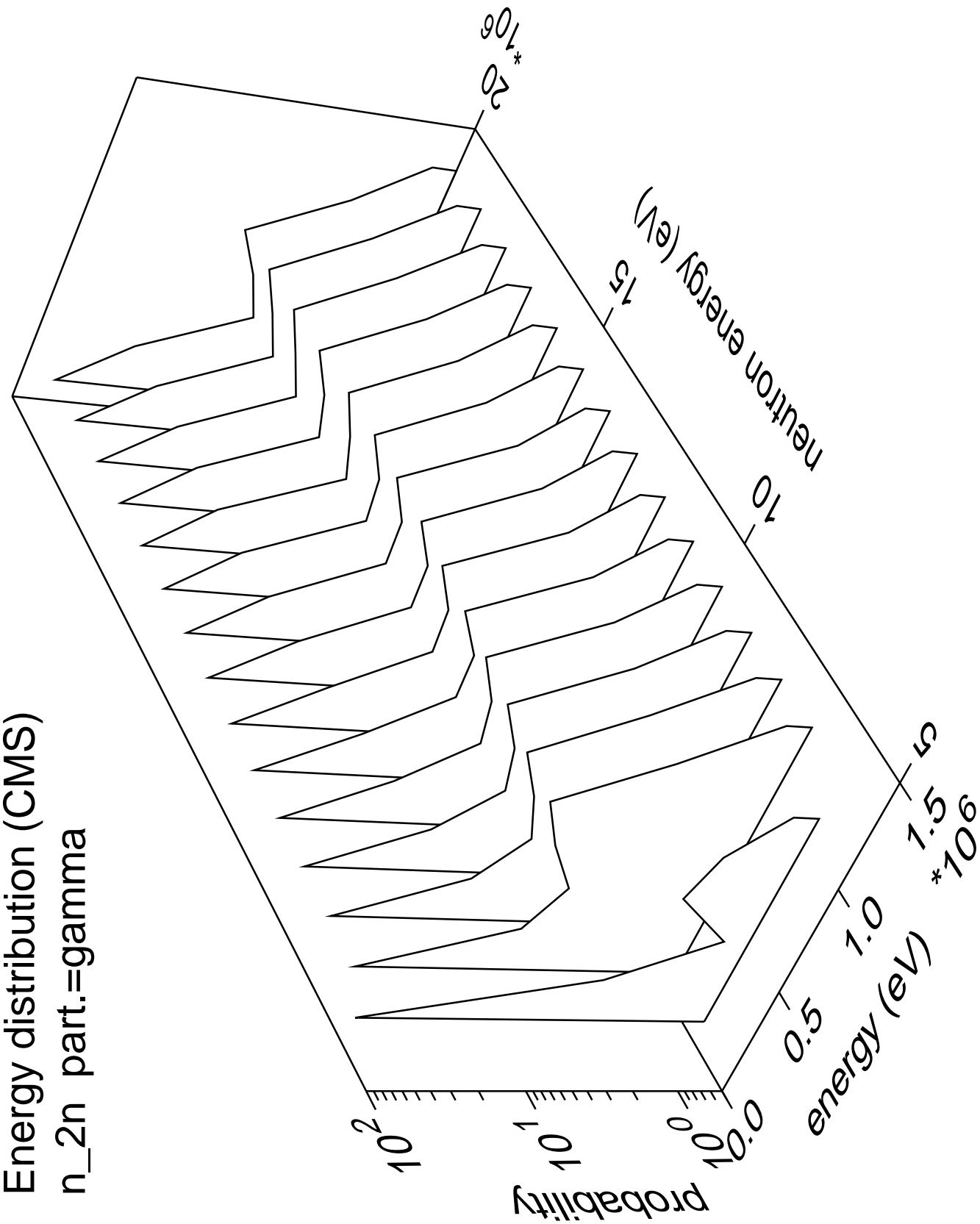
Angular distribution (CMS)  
Fission



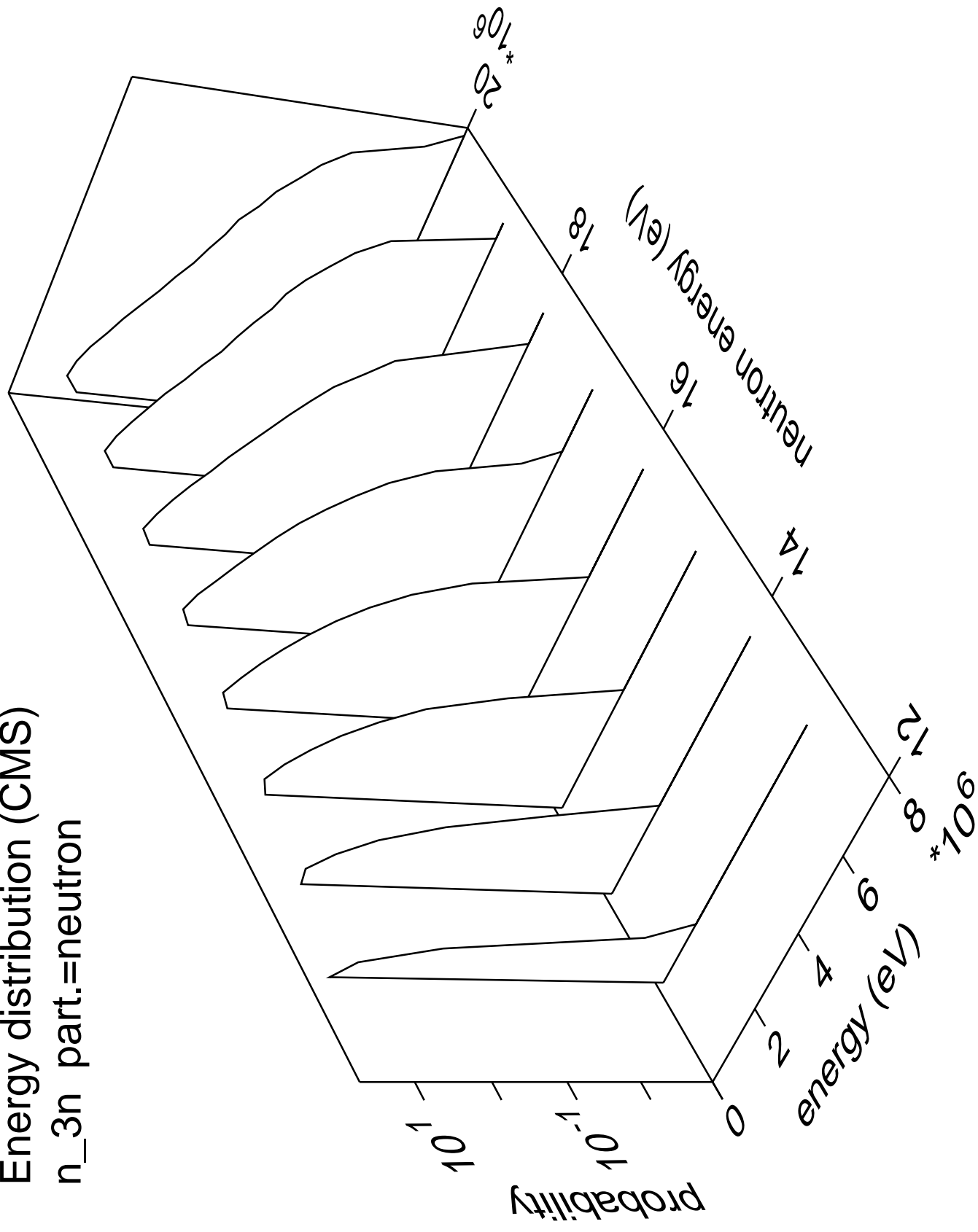
Energy distribution (CMS)  
n\_2n part.=neutron



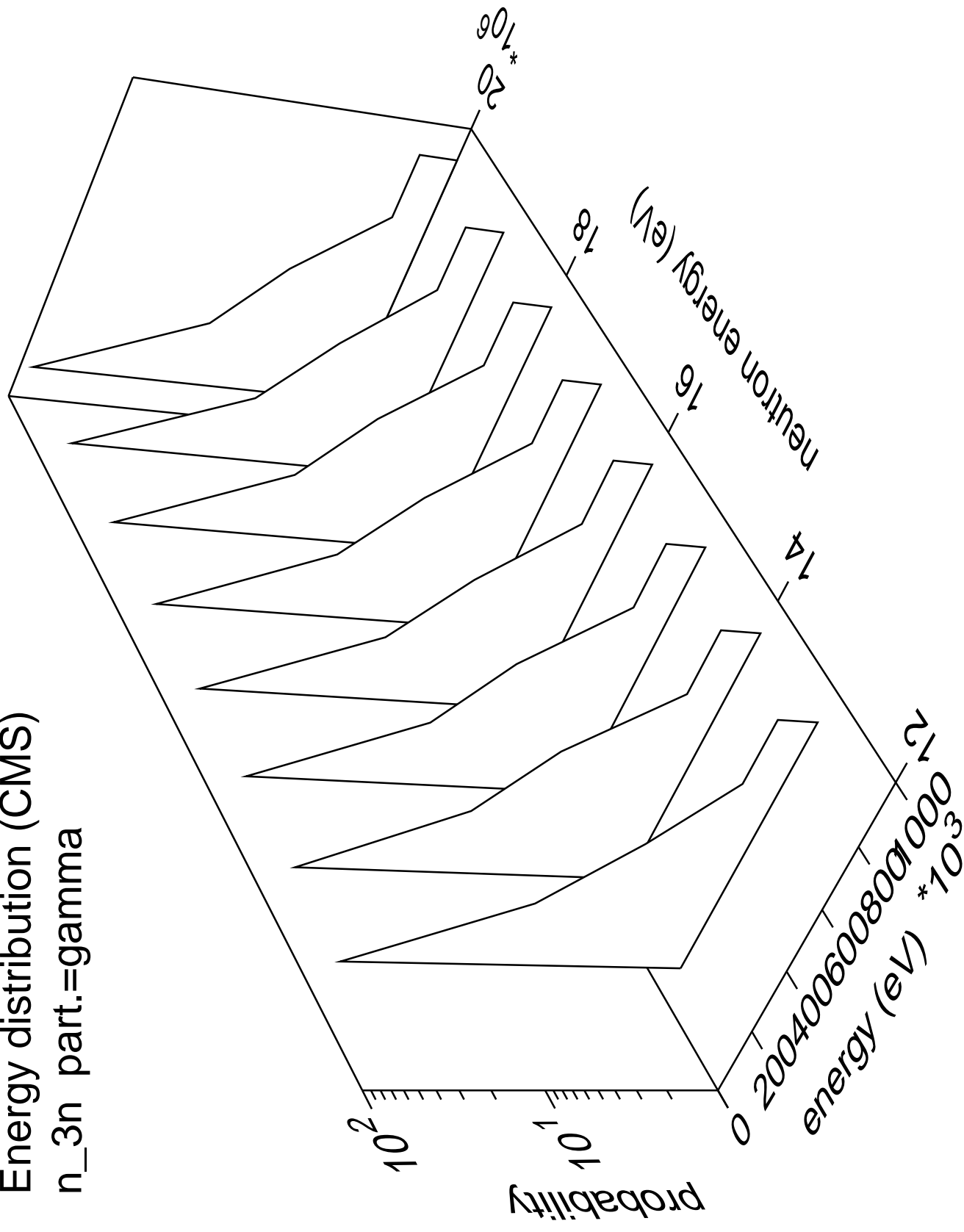
Energy distribution (CMS)  
n\_2n part.=gamma



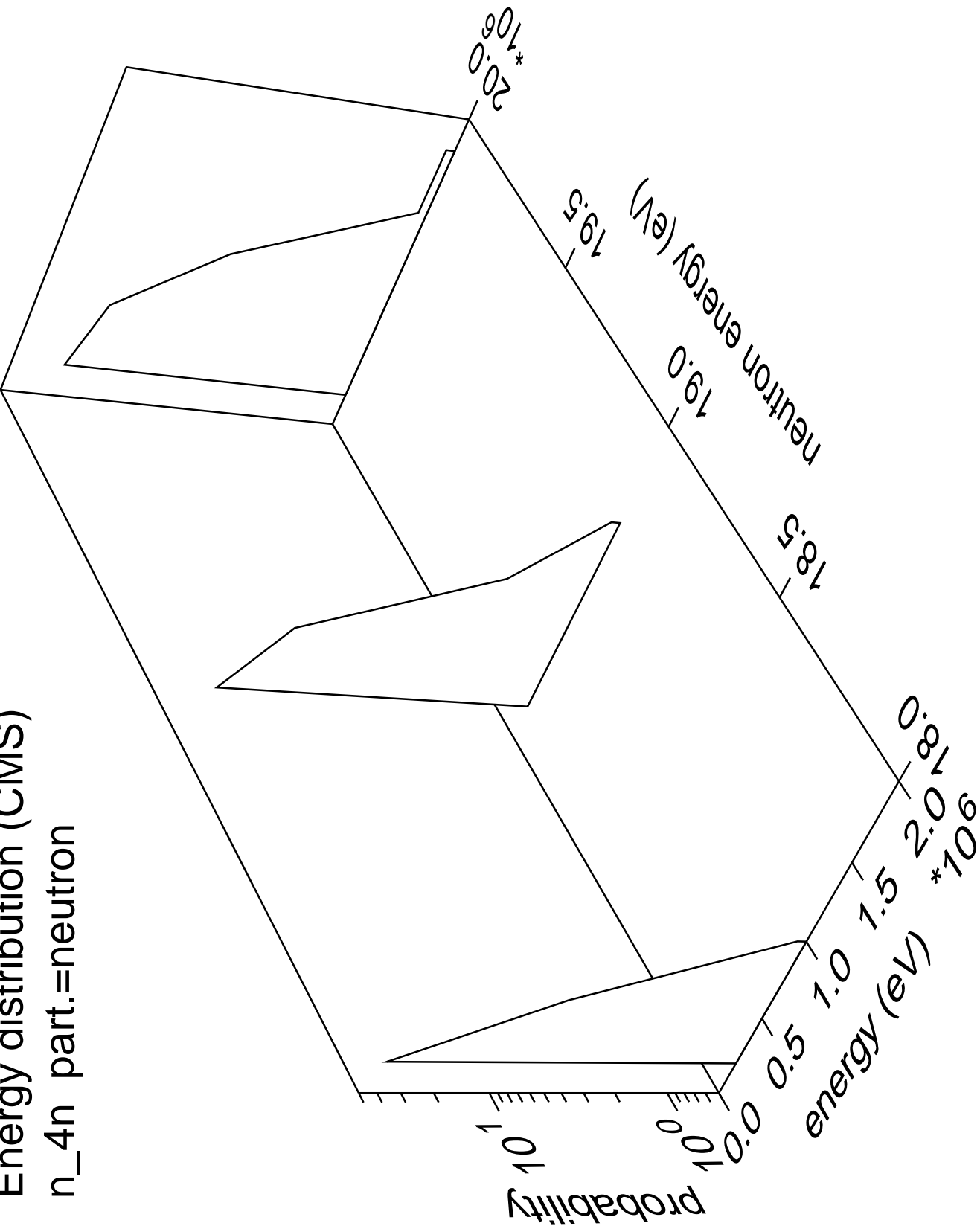
Energy distribution (CMS)  
n\_3n part.=neutron



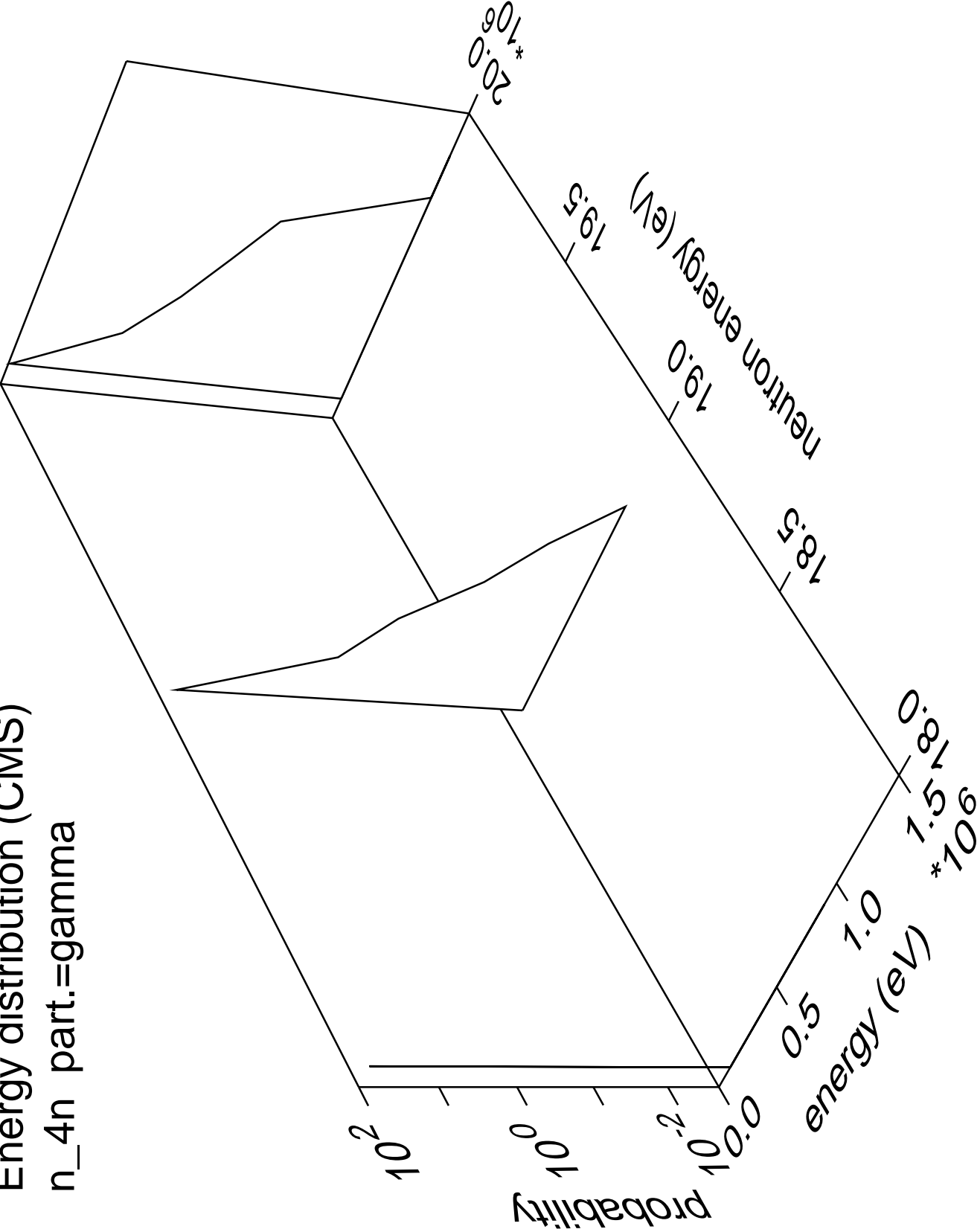
Energy distribution (CMS)  
n\_3n part.=gamma



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



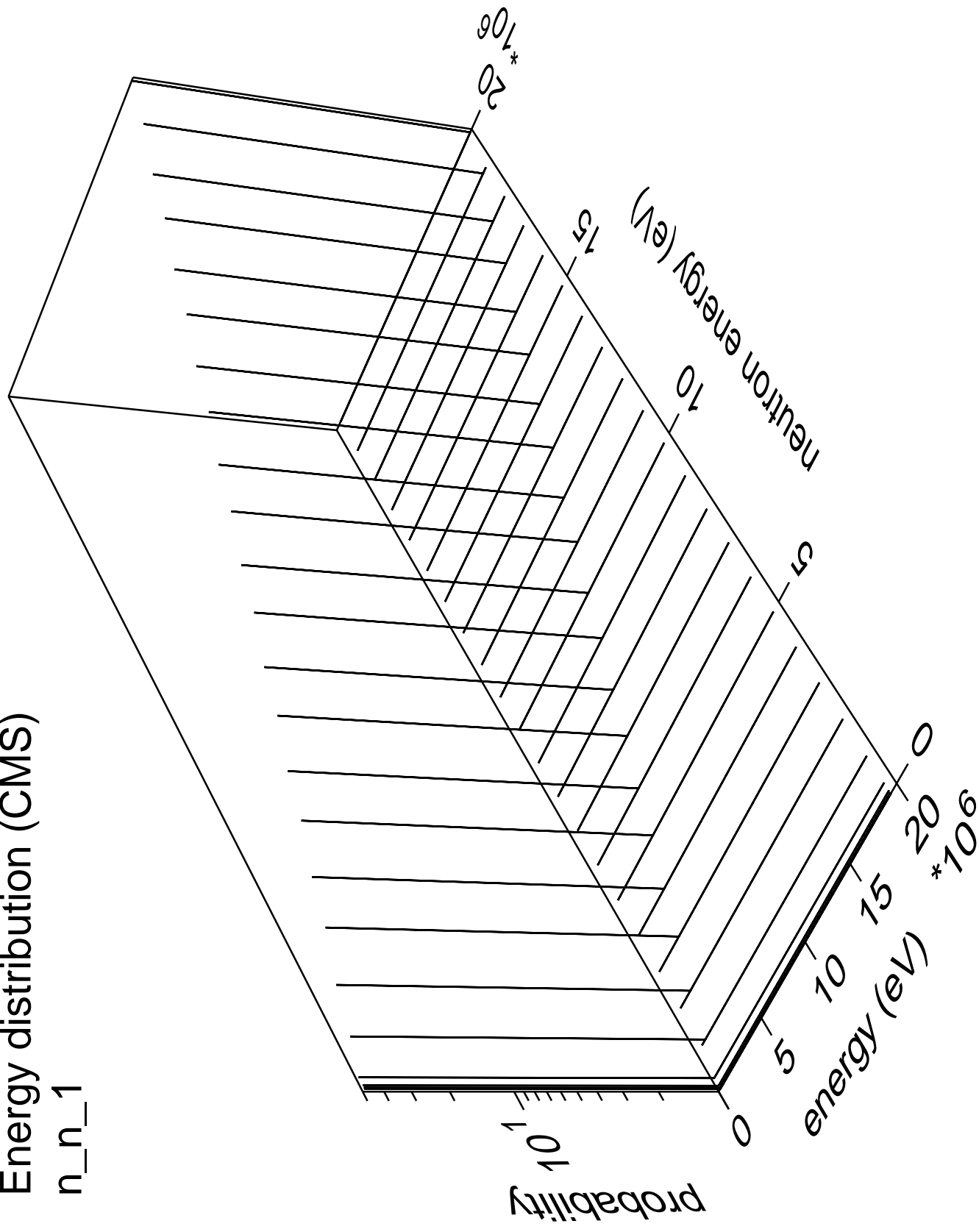
Energy distribution (CMS)  
n\_4n part.=gamma



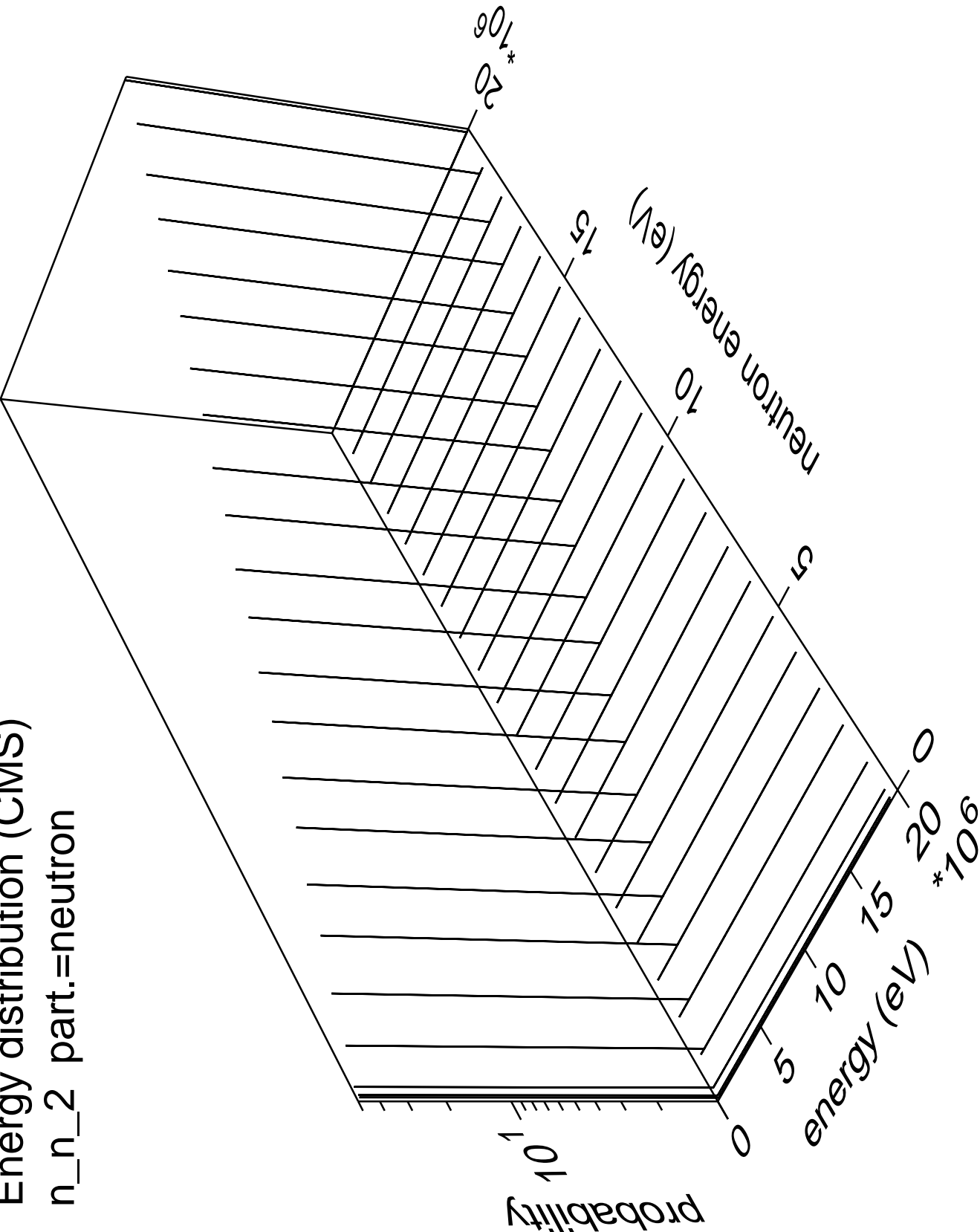


Energy distribution (CMS)

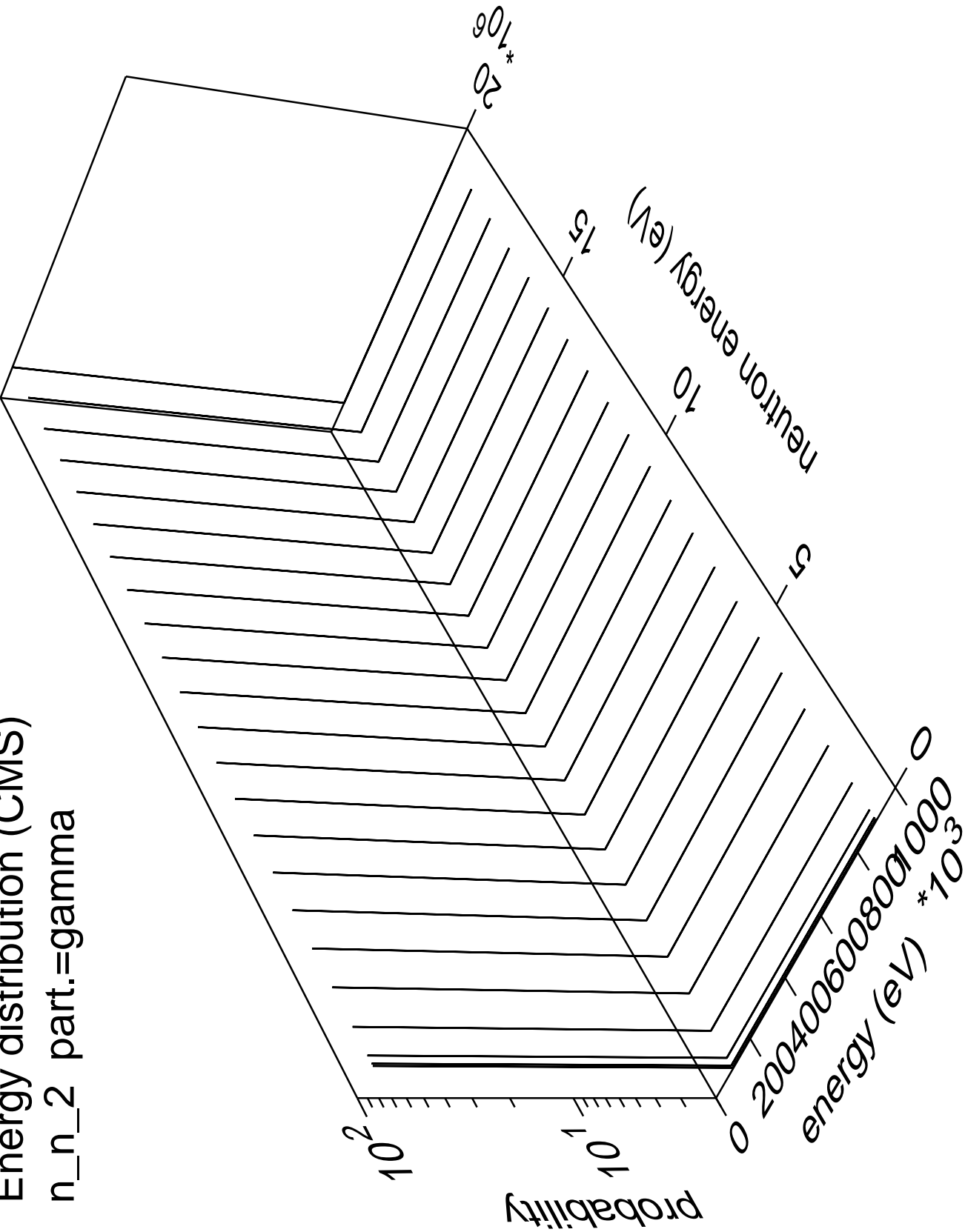
n\_n\_1



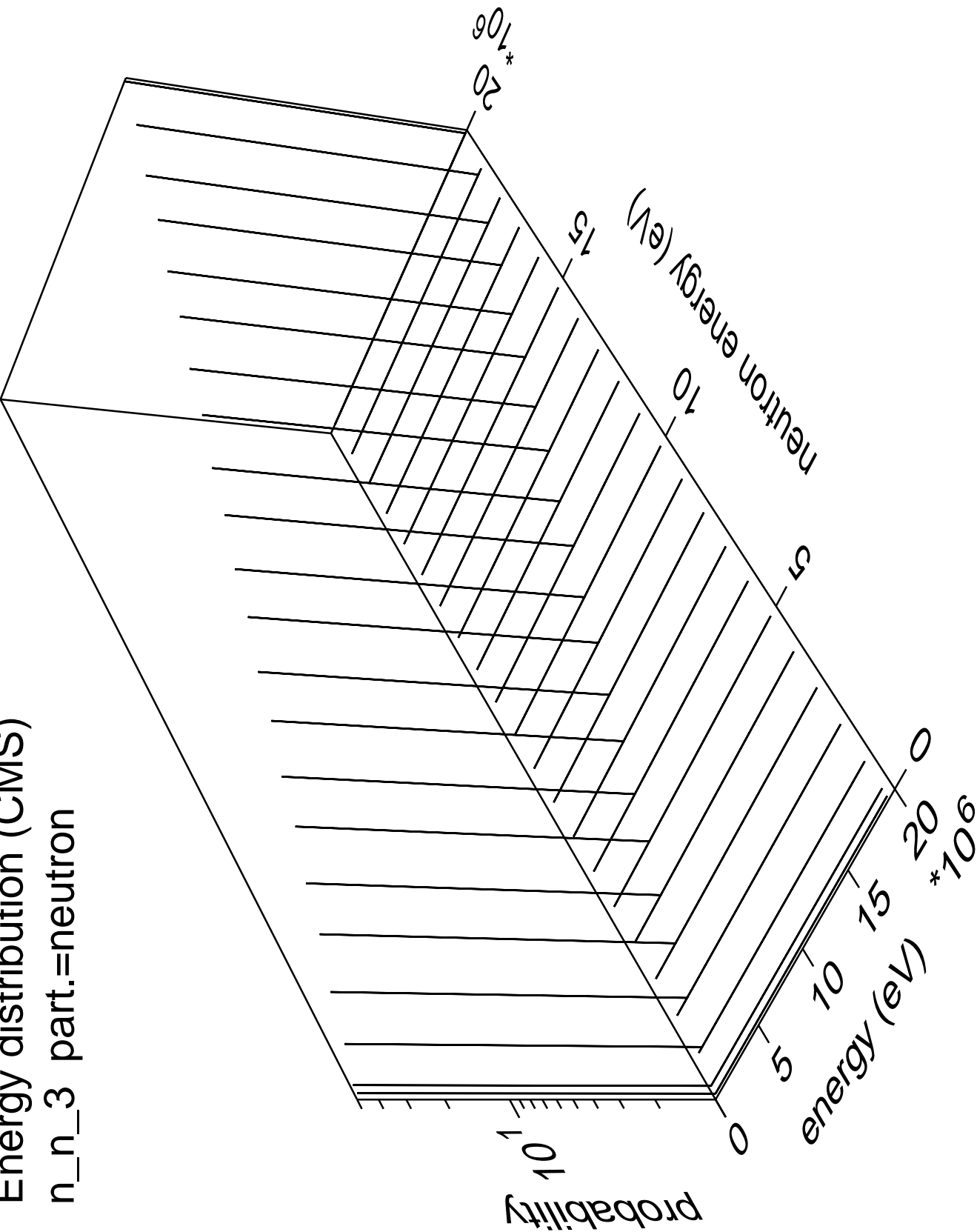
Energy distribution (CMS)  
n\_n\_2 part.=neutron



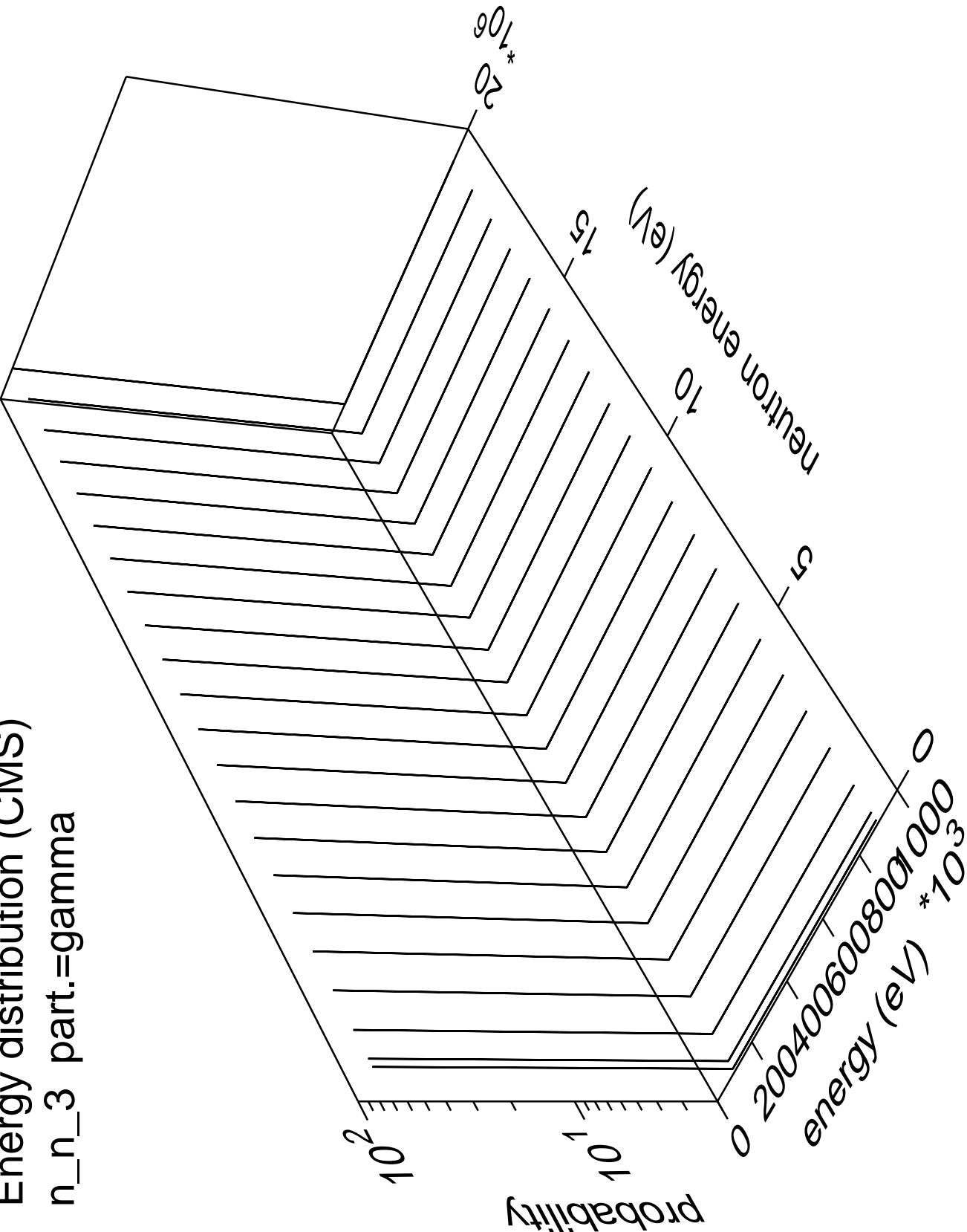
Energy distribution (CMS)  
n\_n\_2 part.=gamma



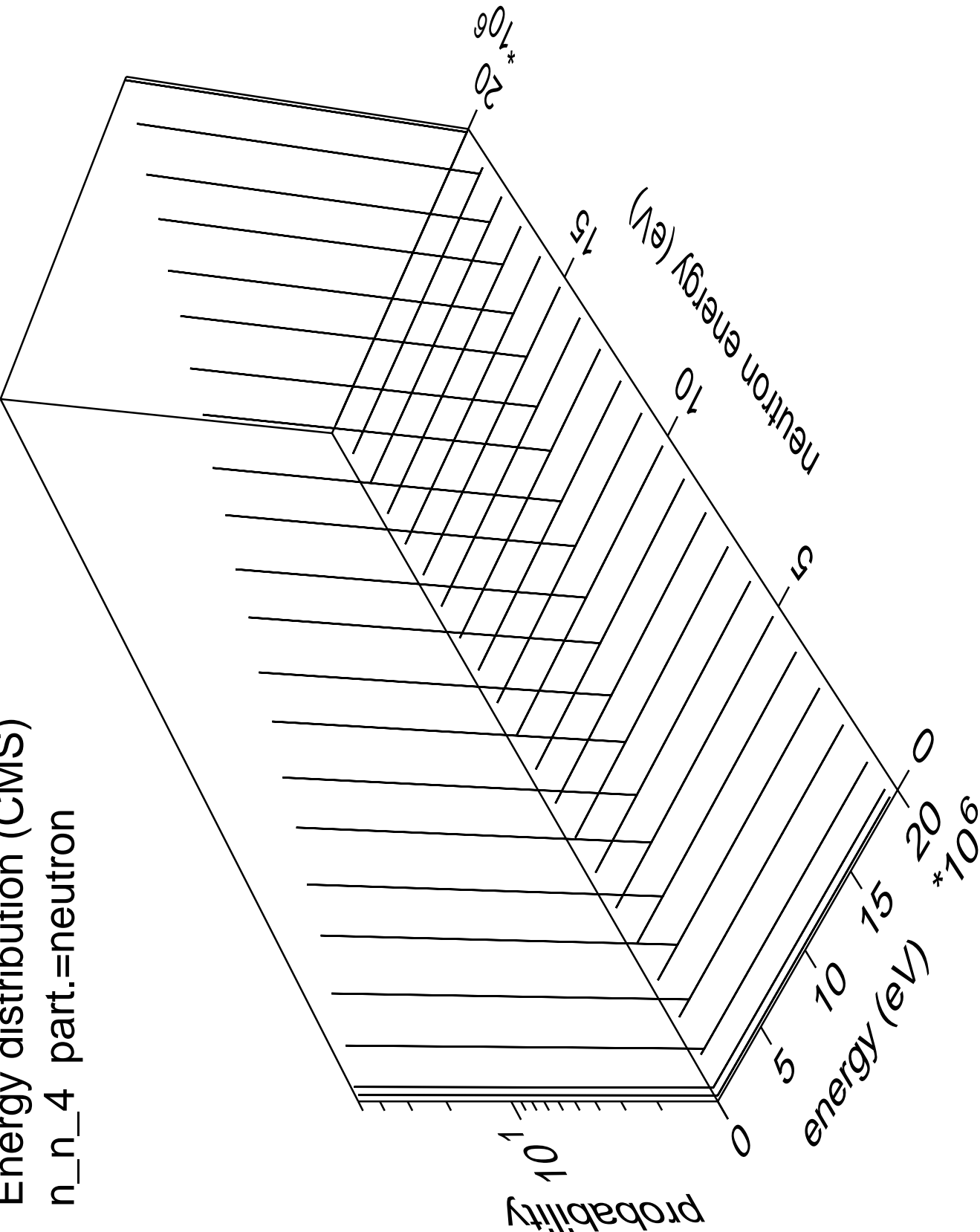
Energy distribution (CMS)  
n\_n\_3 part.=neutron



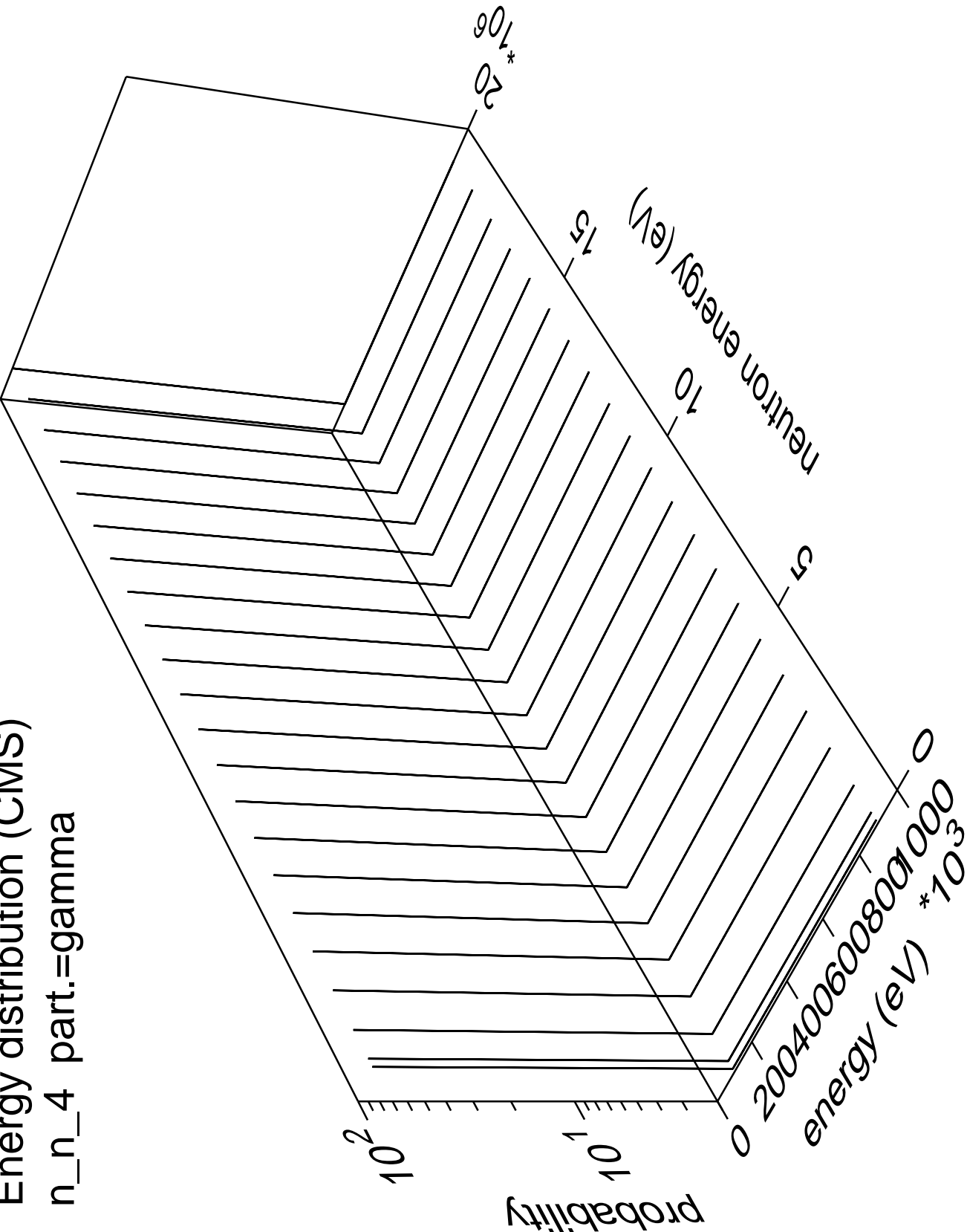
Energy distribution (CMS)  
n\_n\_3 part.=gamma



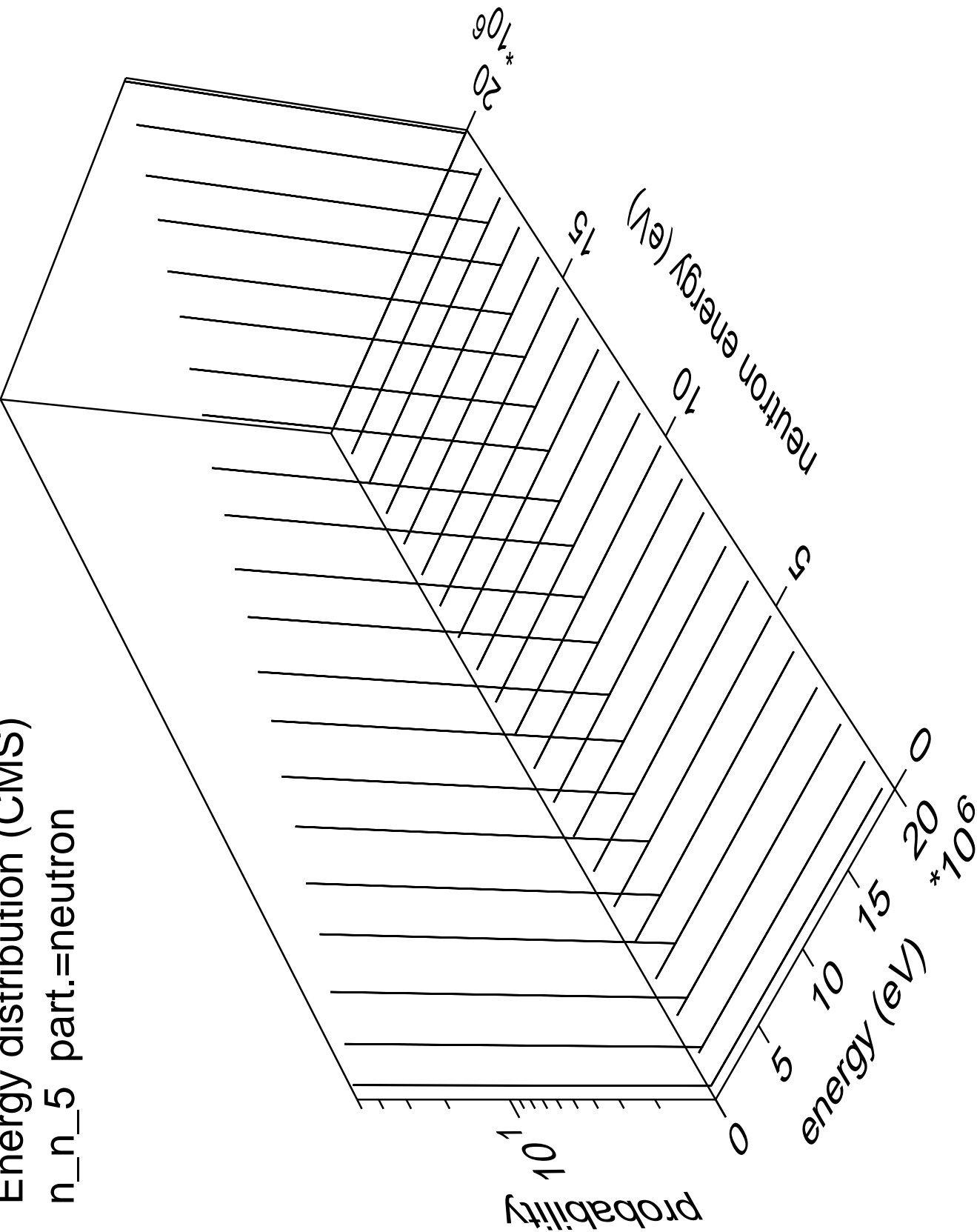
Energy distribution (CMS)  
n\_n\_4 part.=neutron



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

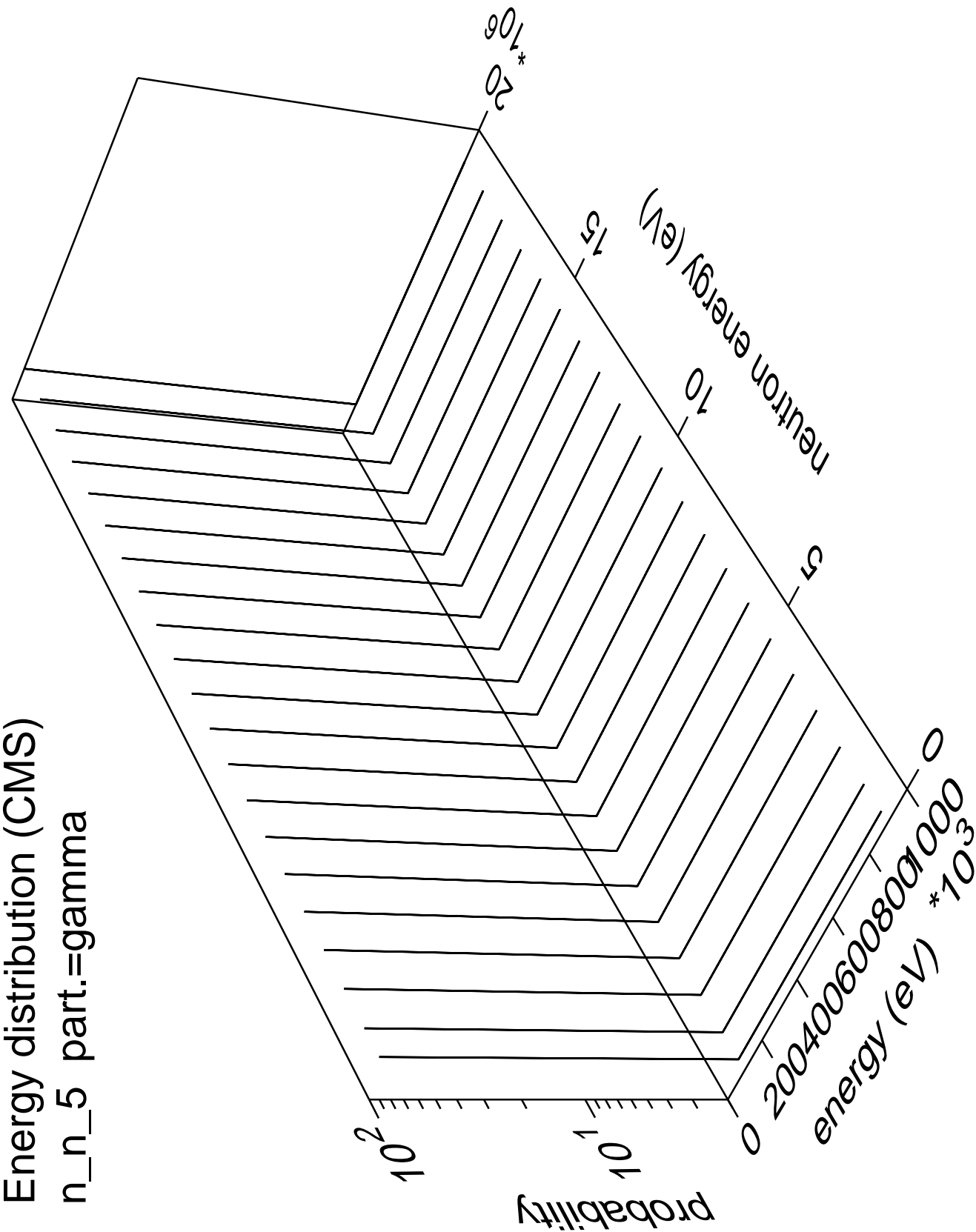


Energy distribution (CMS)  
n\_n\_5 part.=neutron

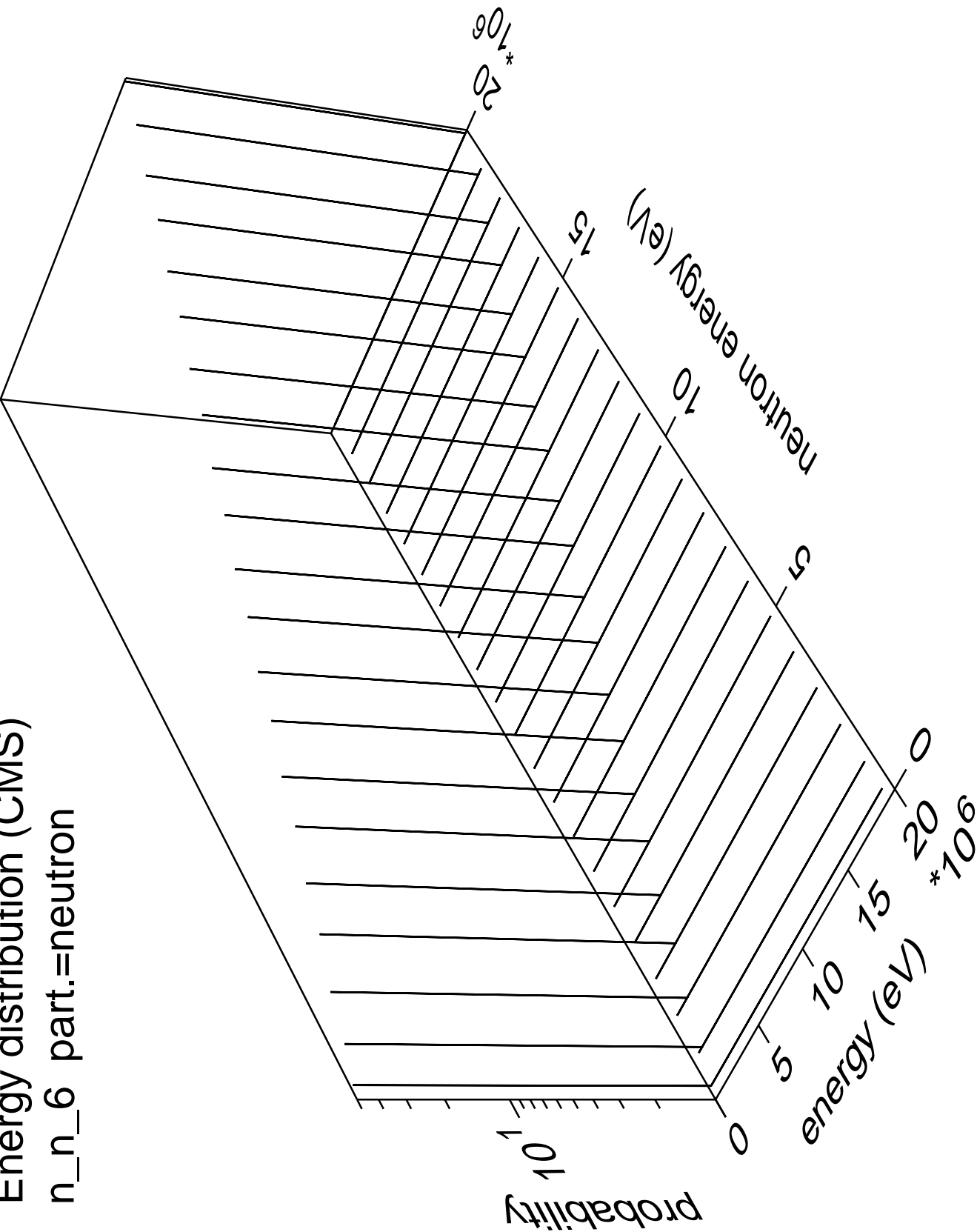




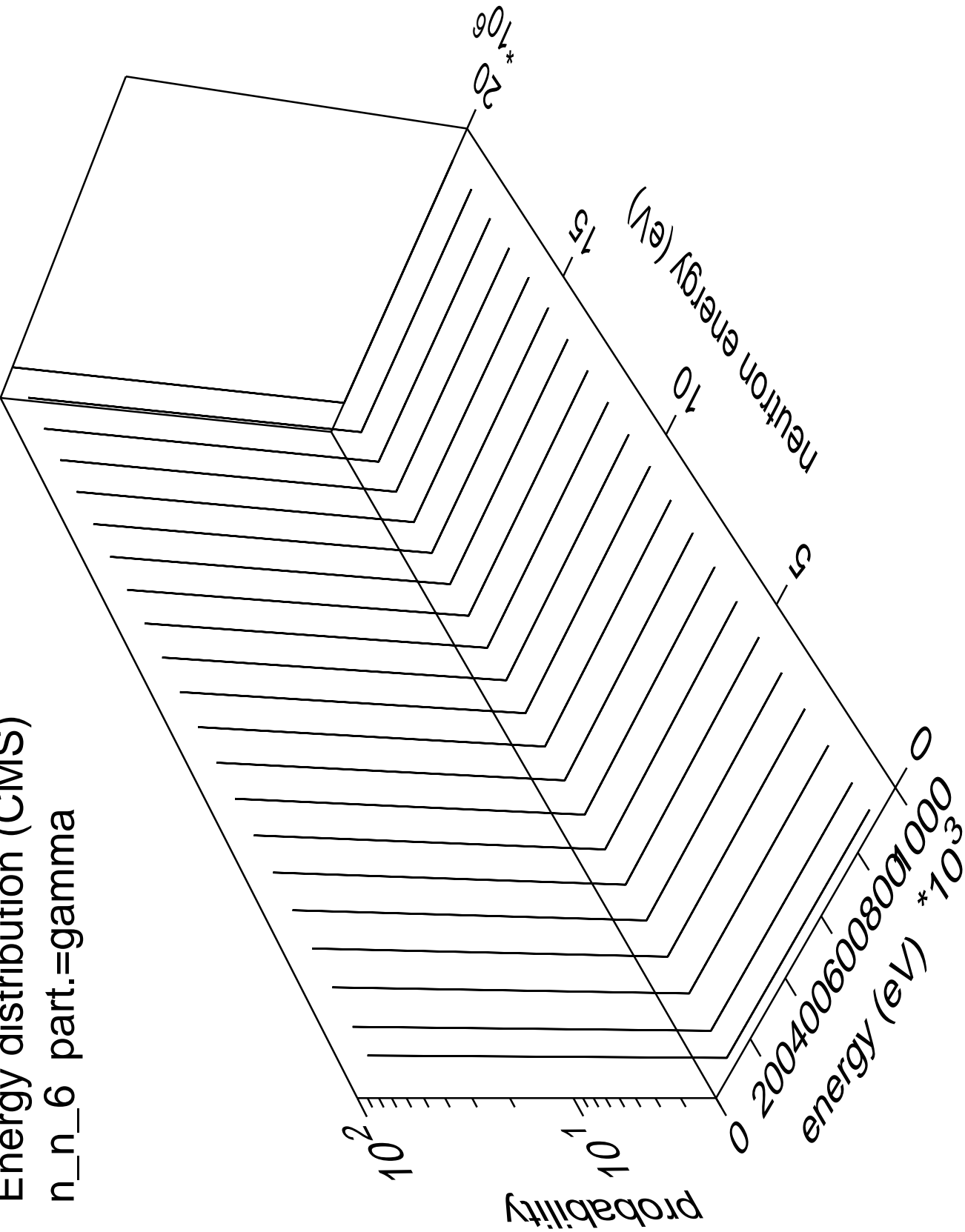
Energy distribution (CMS)  
n\_n\_5 part.=gamma



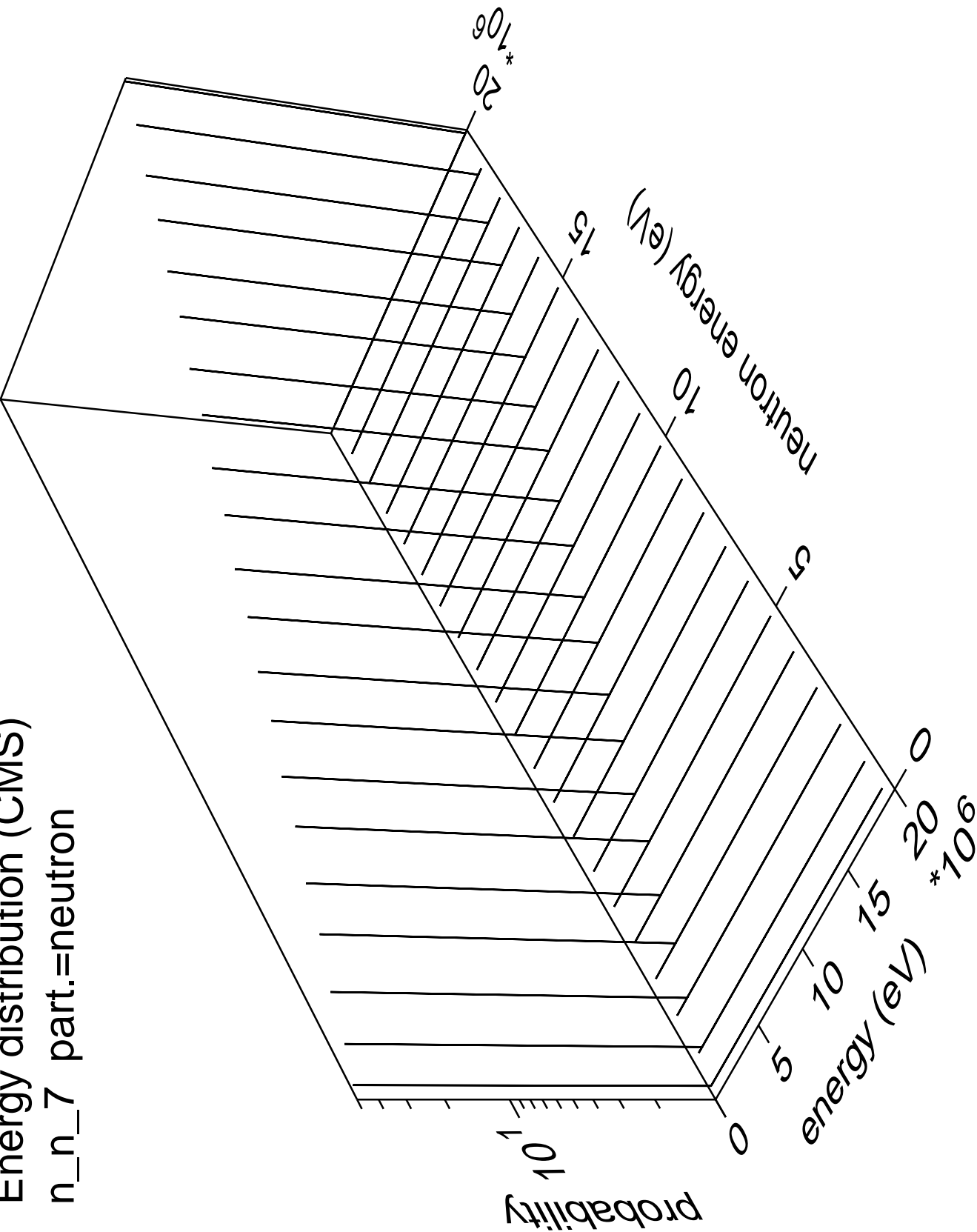
Energy distribution (CMS)  
n\_n\_6 part.=neutron



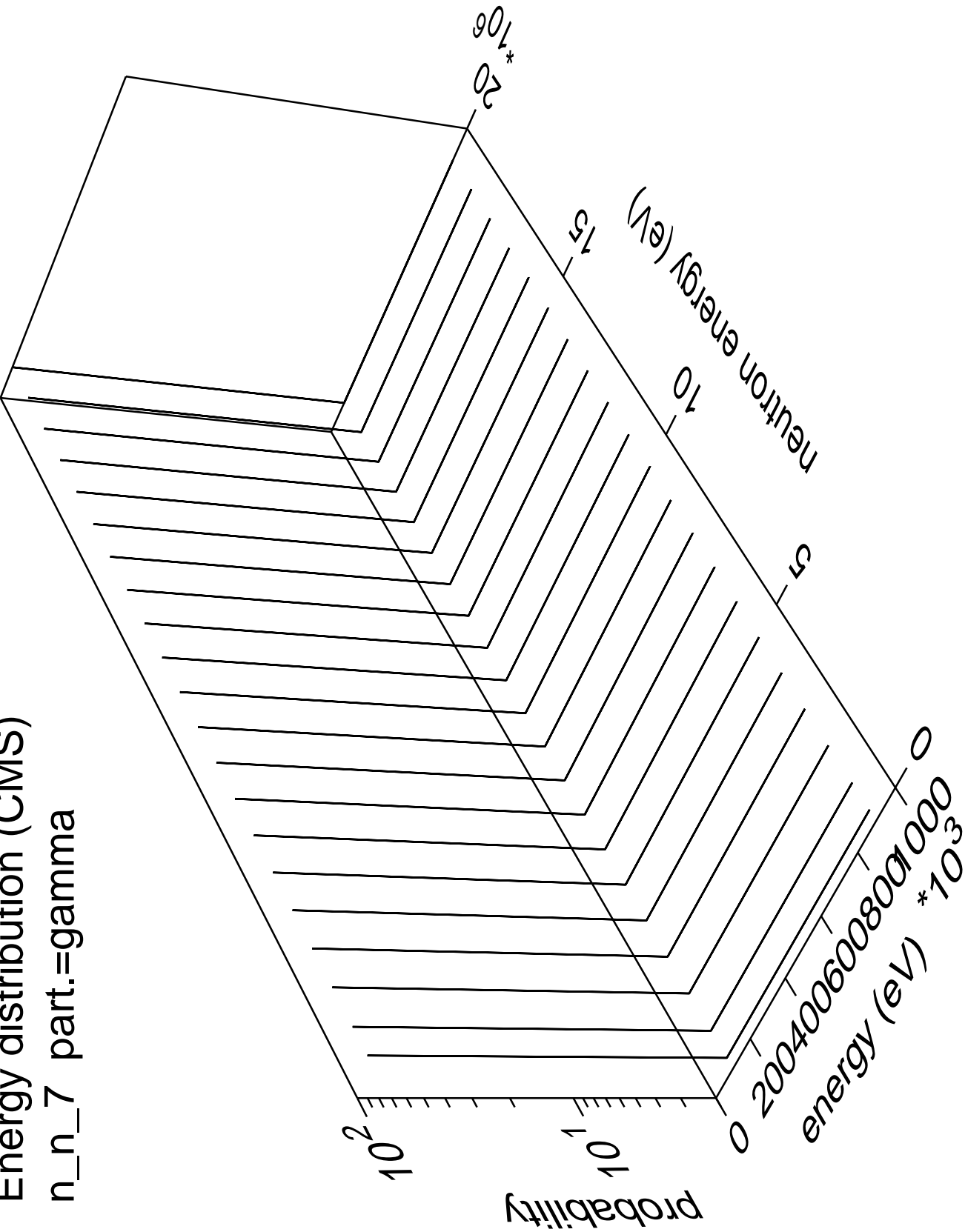
Energy distribution (CMS)  
n\_n\_6 part.=gamma



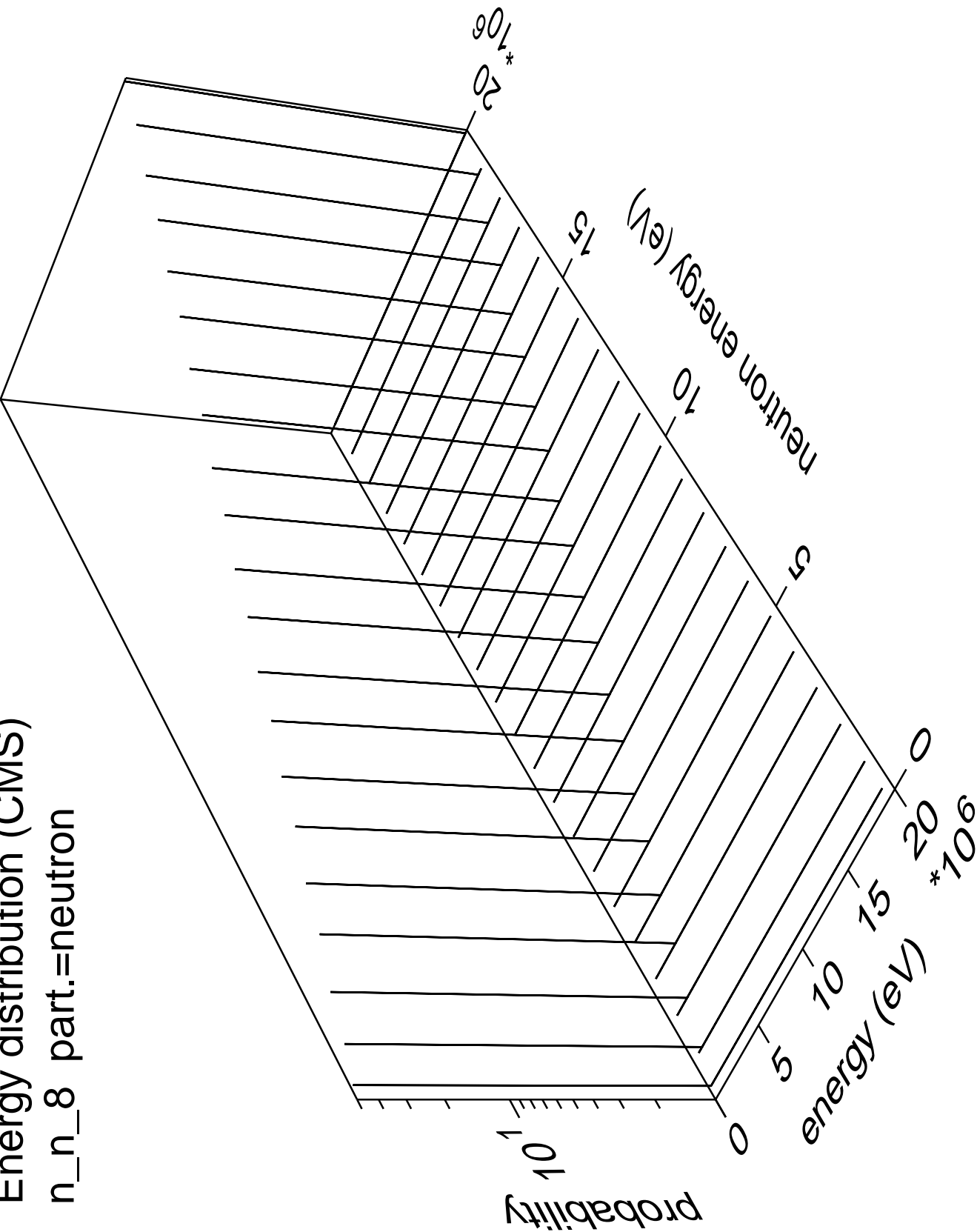
Energy distribution (CMS)  
n\_n\_7 part.=neutron



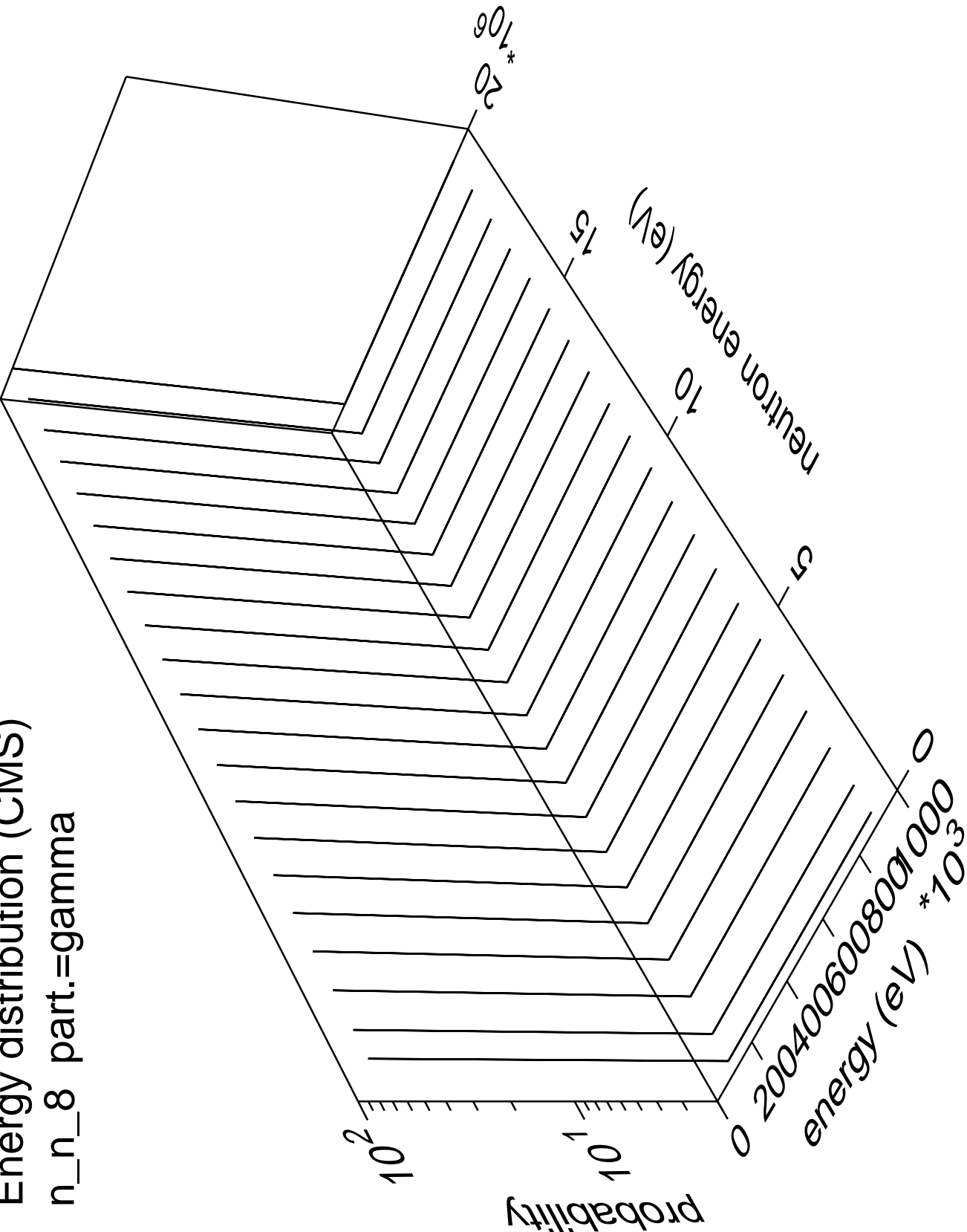
Energy distribution (CMS)  
n\_n\_7 part.=gamma



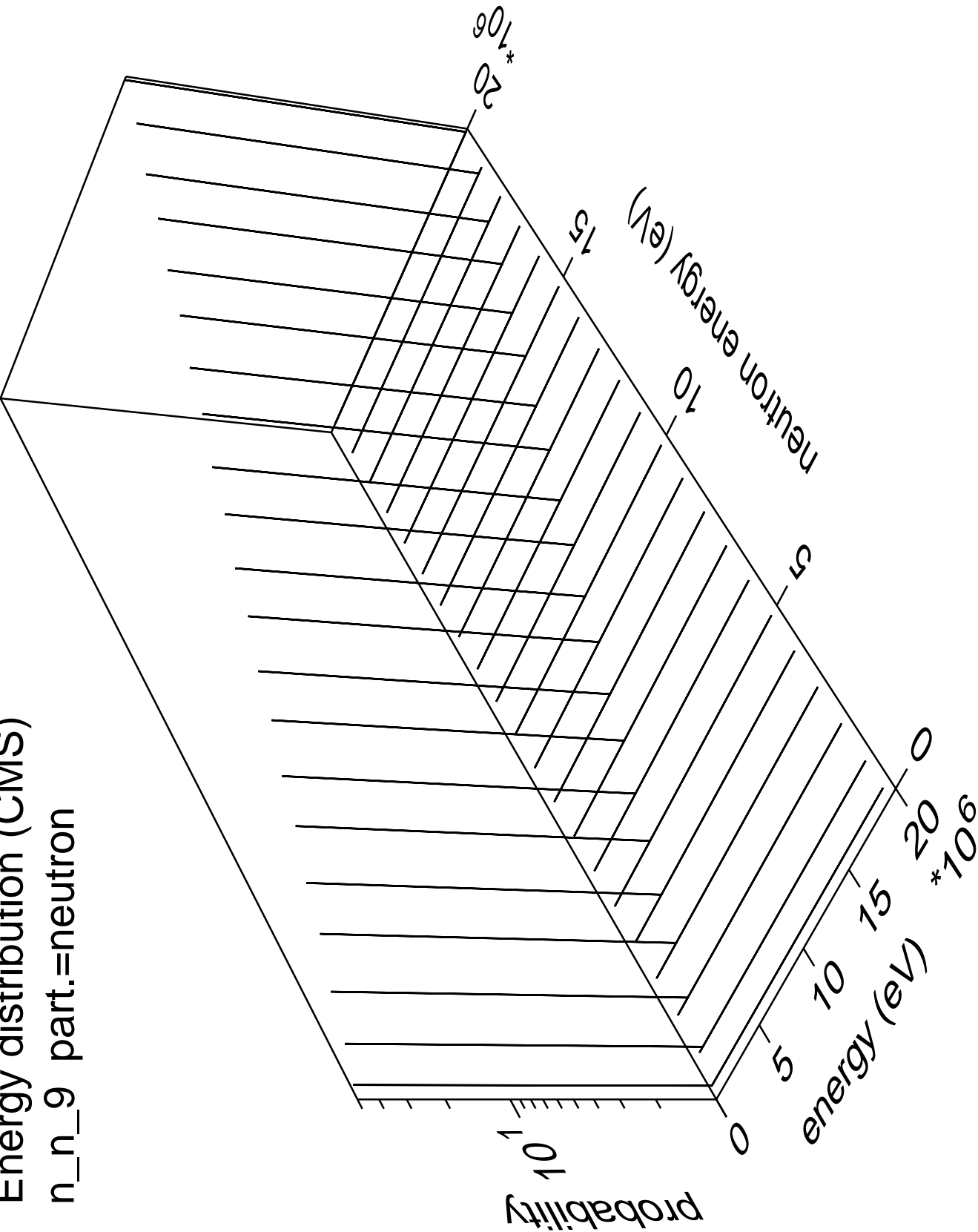
Energy distribution (CMS)  
n\_n\_8 part.=neutron



Energy distribution (CMS)  
n\_n\_8 part.=gamma

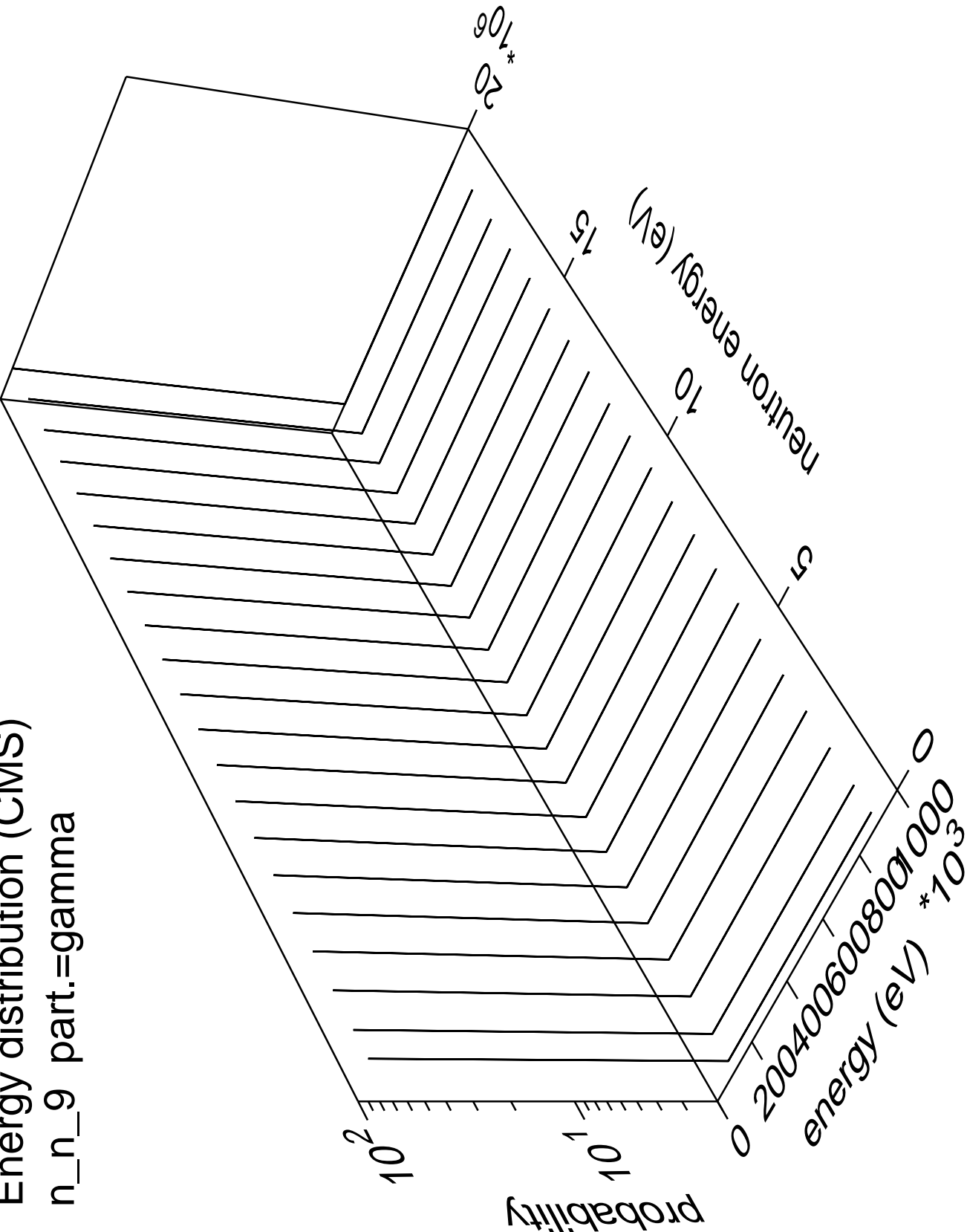


Energy distribution (CMS)  
n\_n\_9 part.=neutron

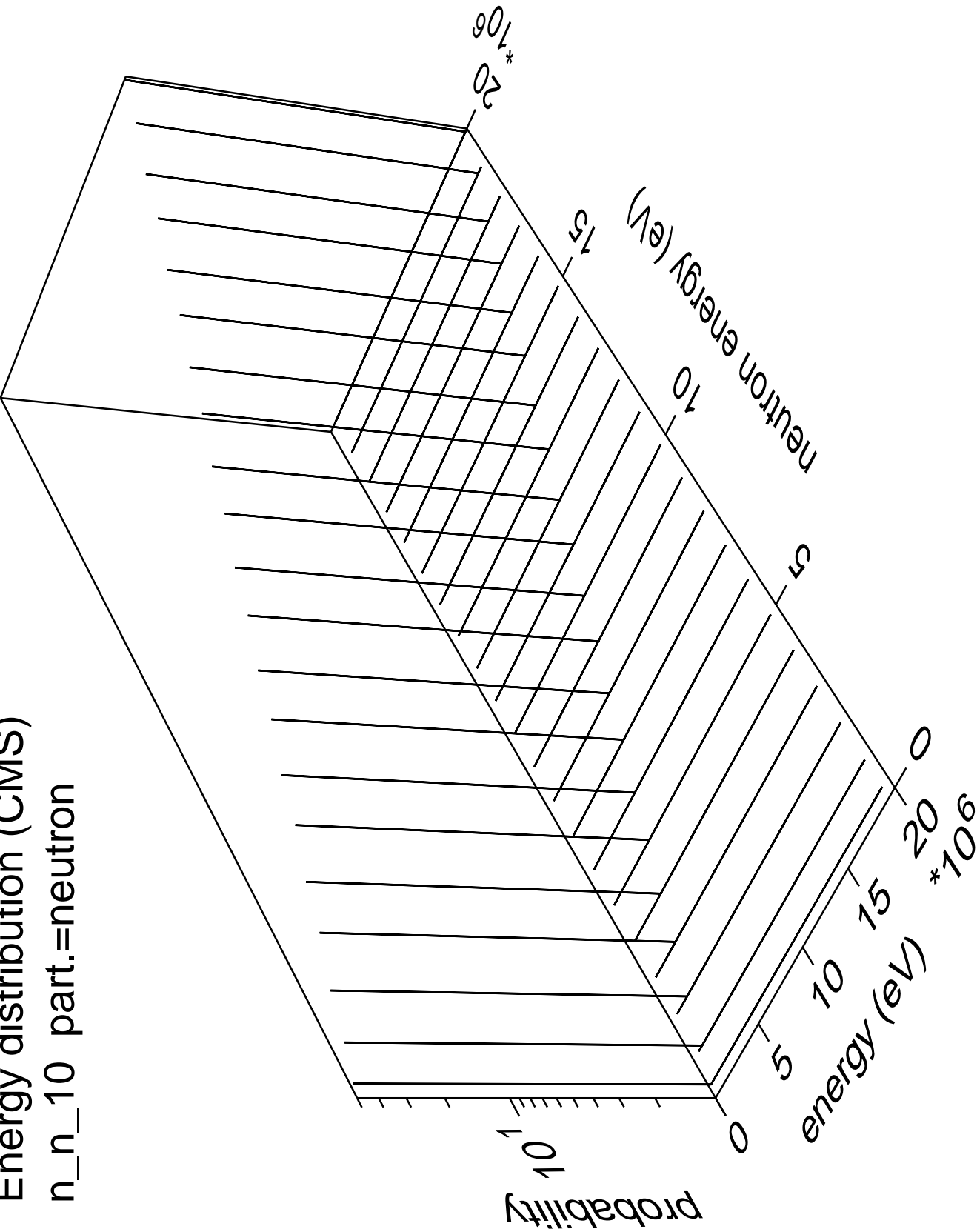




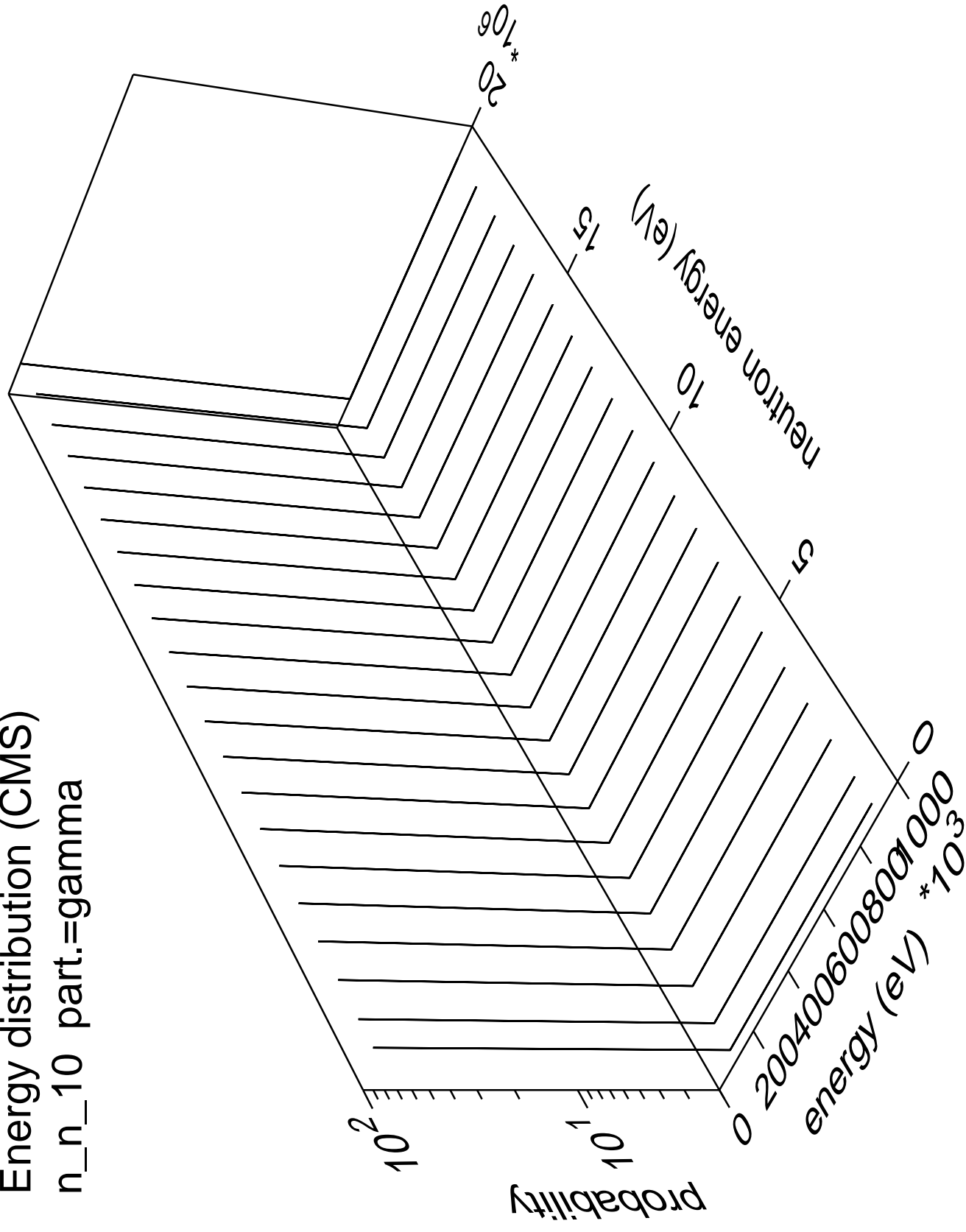
Energy distribution (CMS)  
n\_n\_9 part.=gamma



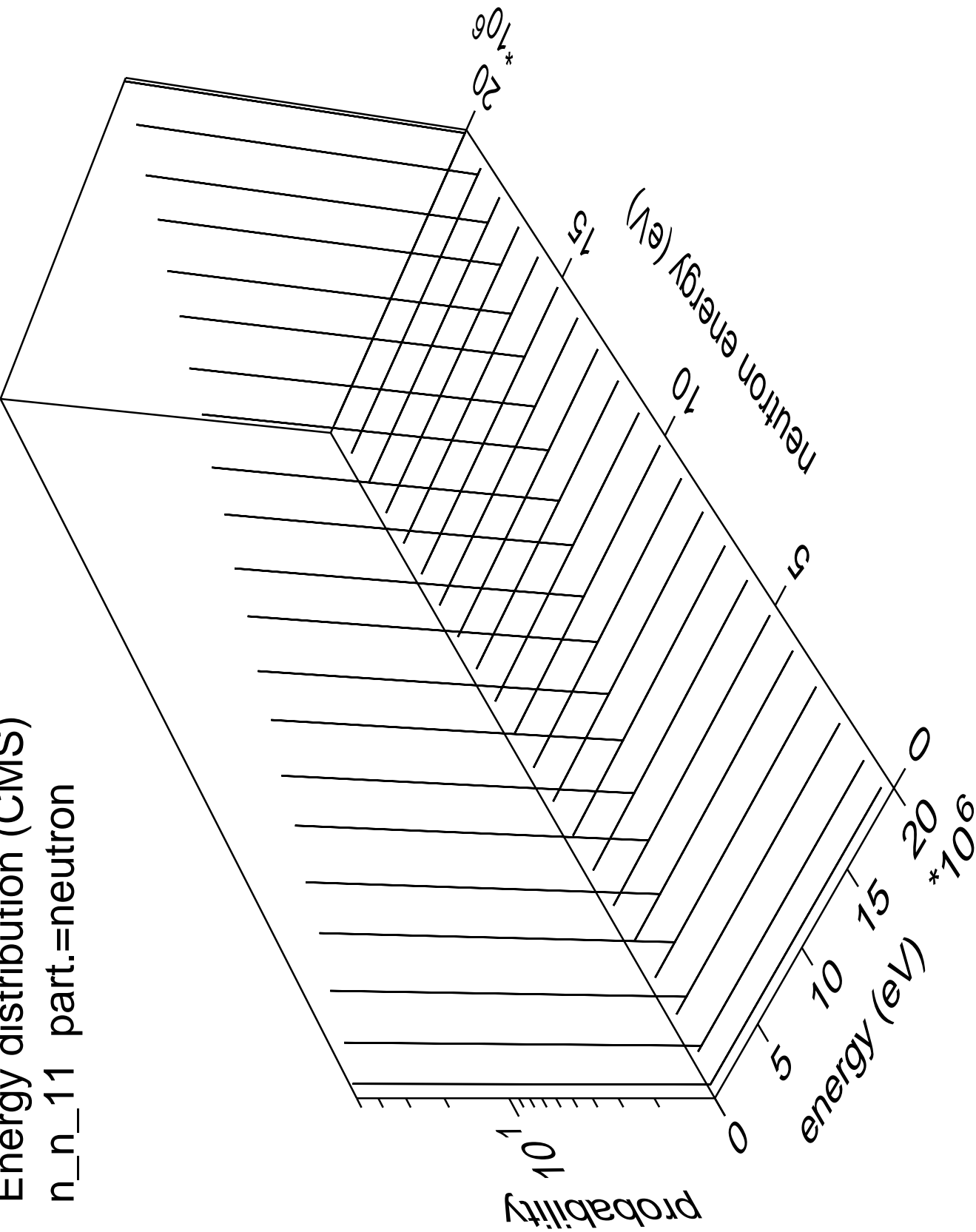
Energy distribution (CMS)  
n\_n\_10 part.=neutron



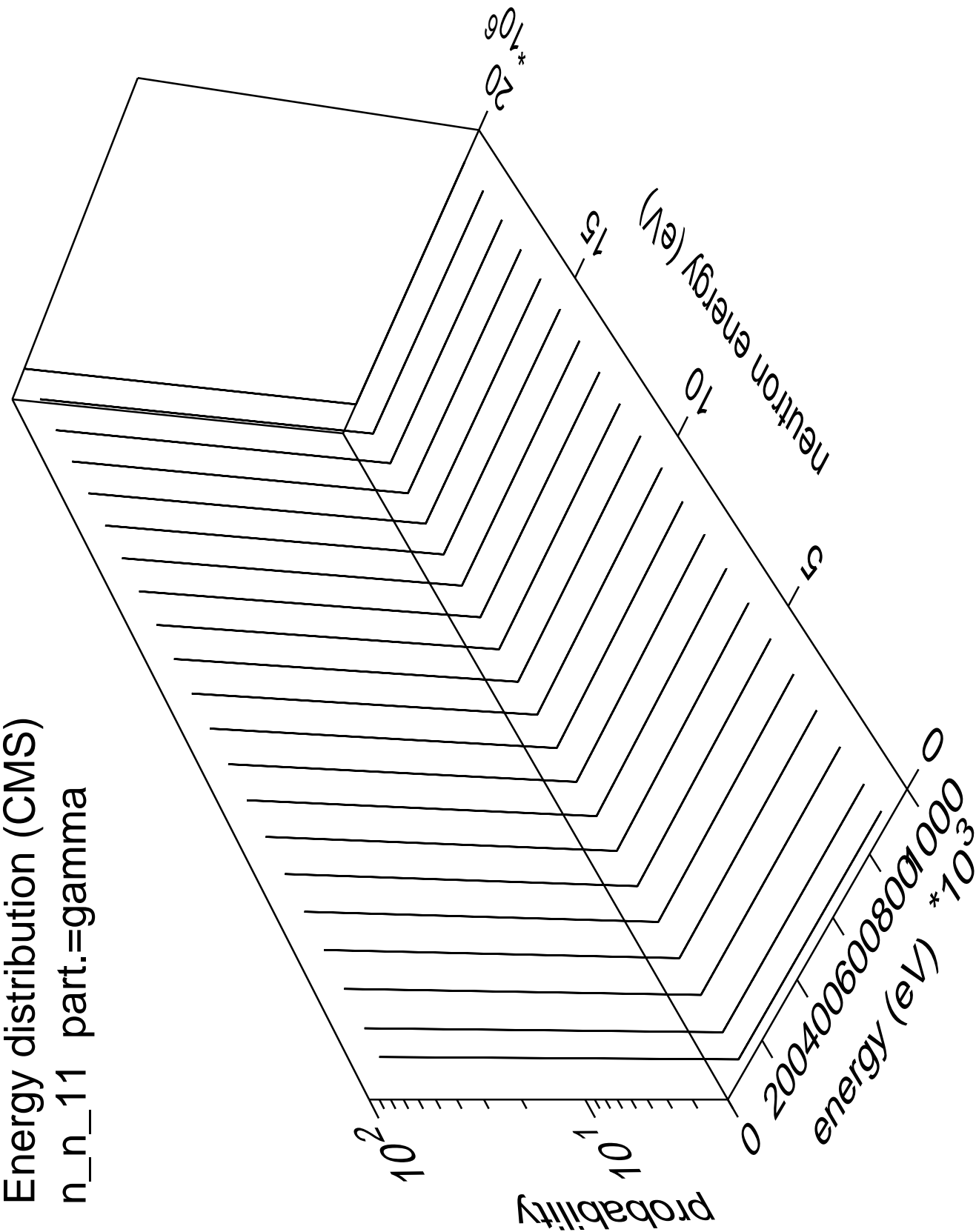
Energy distribution (CMS)  
n\_n\_10 part.=gamma



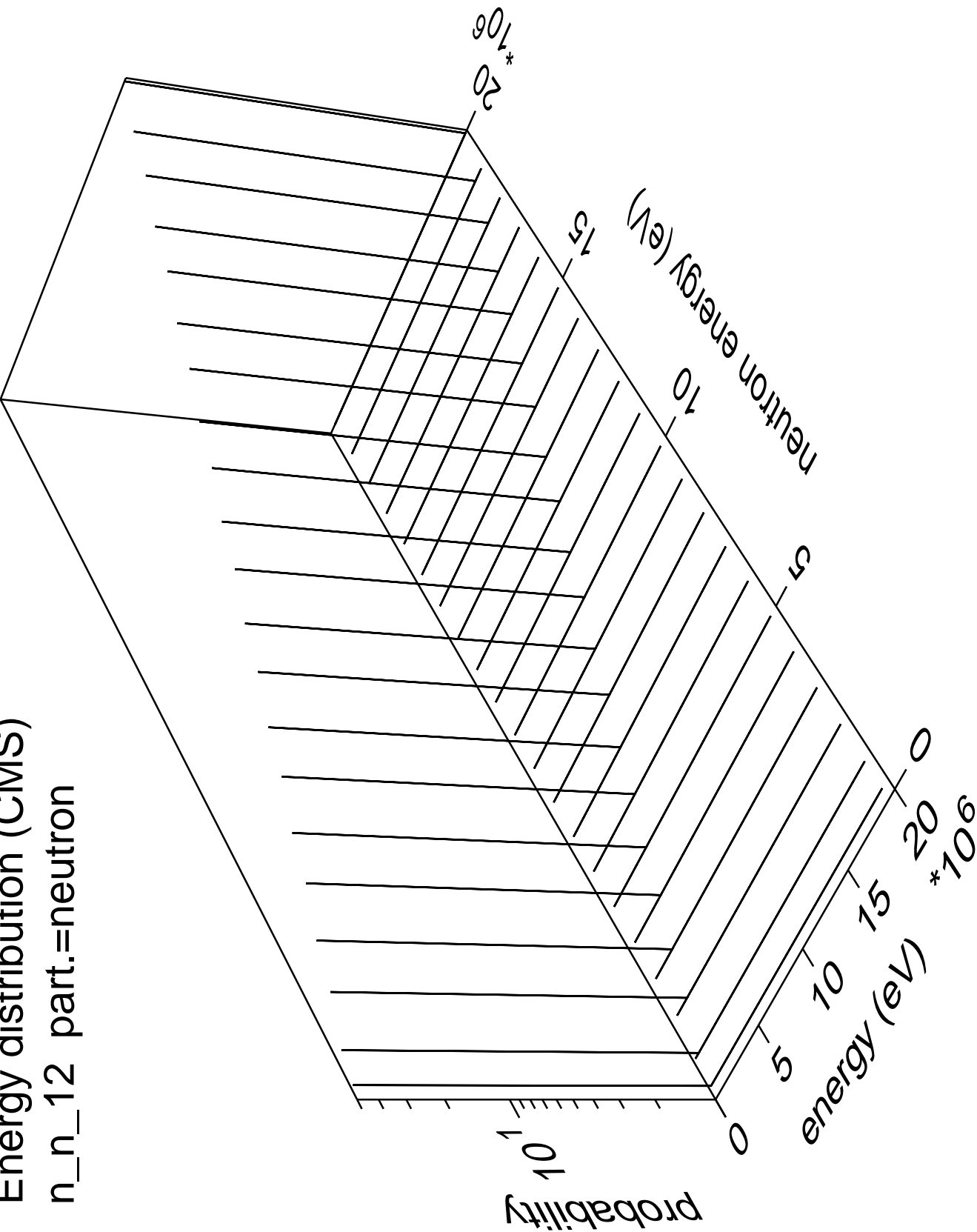
Energy distribution (CMS)  
n\_n\_11 part.=neutron



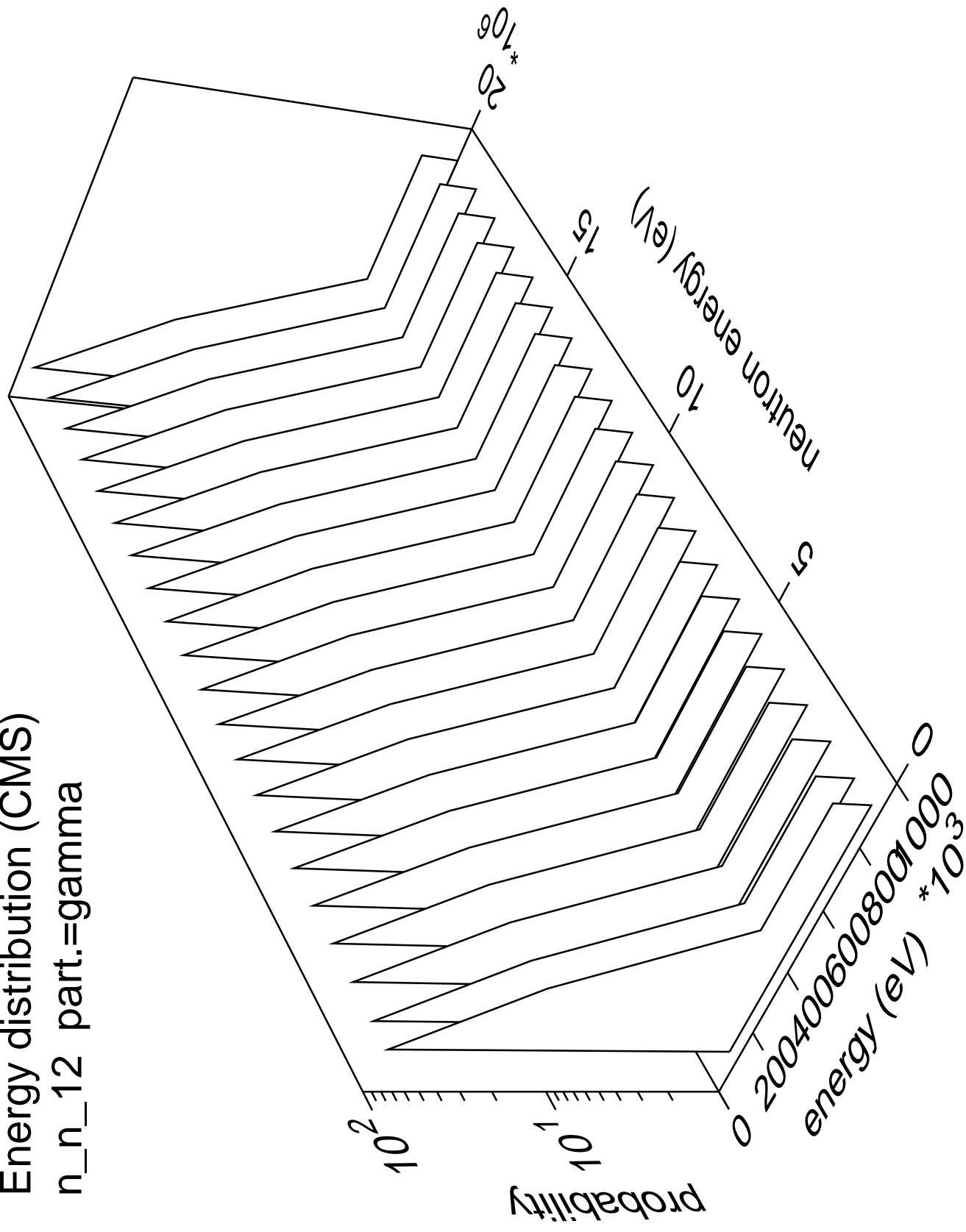
Energy distribution (CMS)  
n\_n\_11 part.=gamma



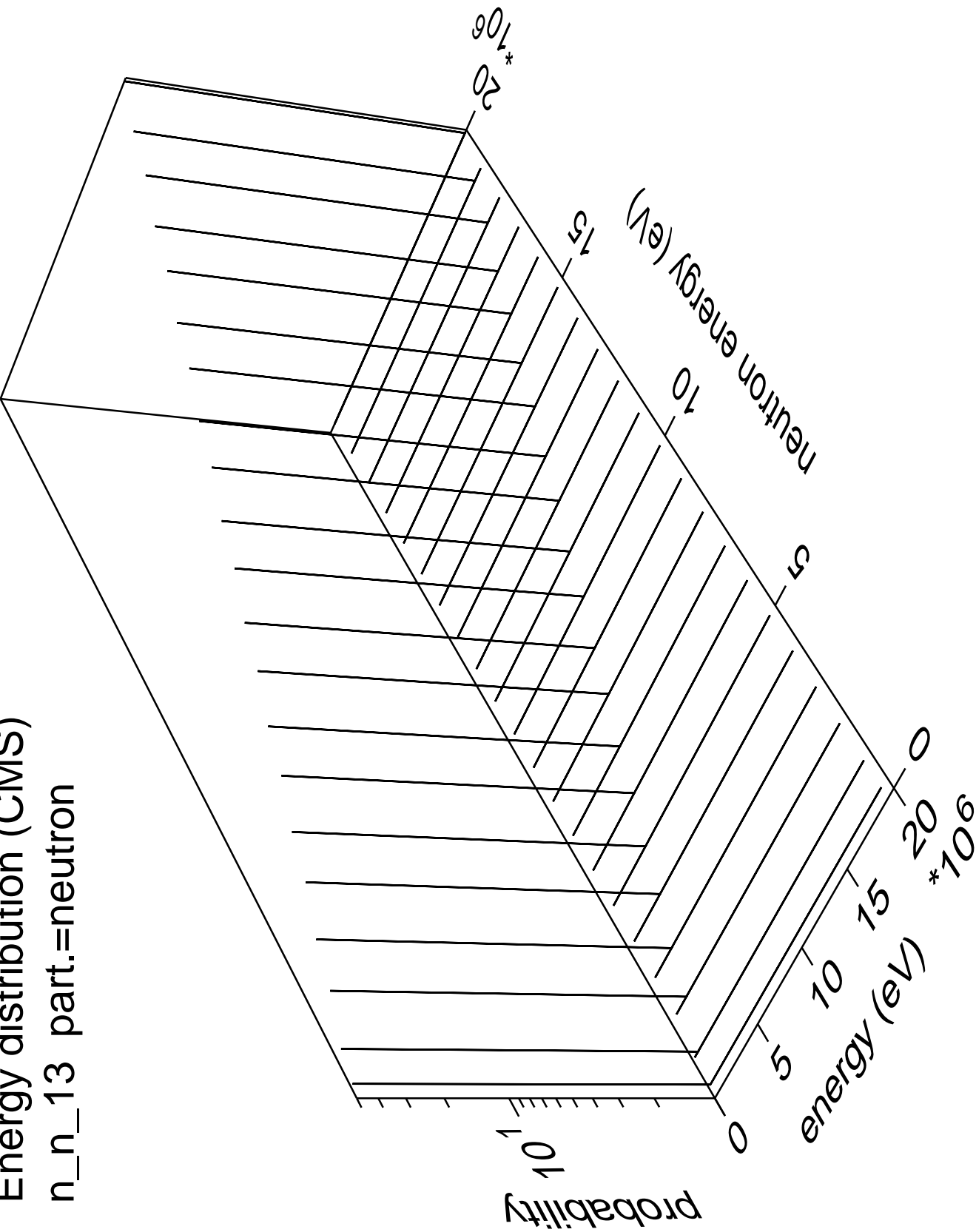
Energy distribution (CMS)  
n\_n\_12 part.=neutron



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

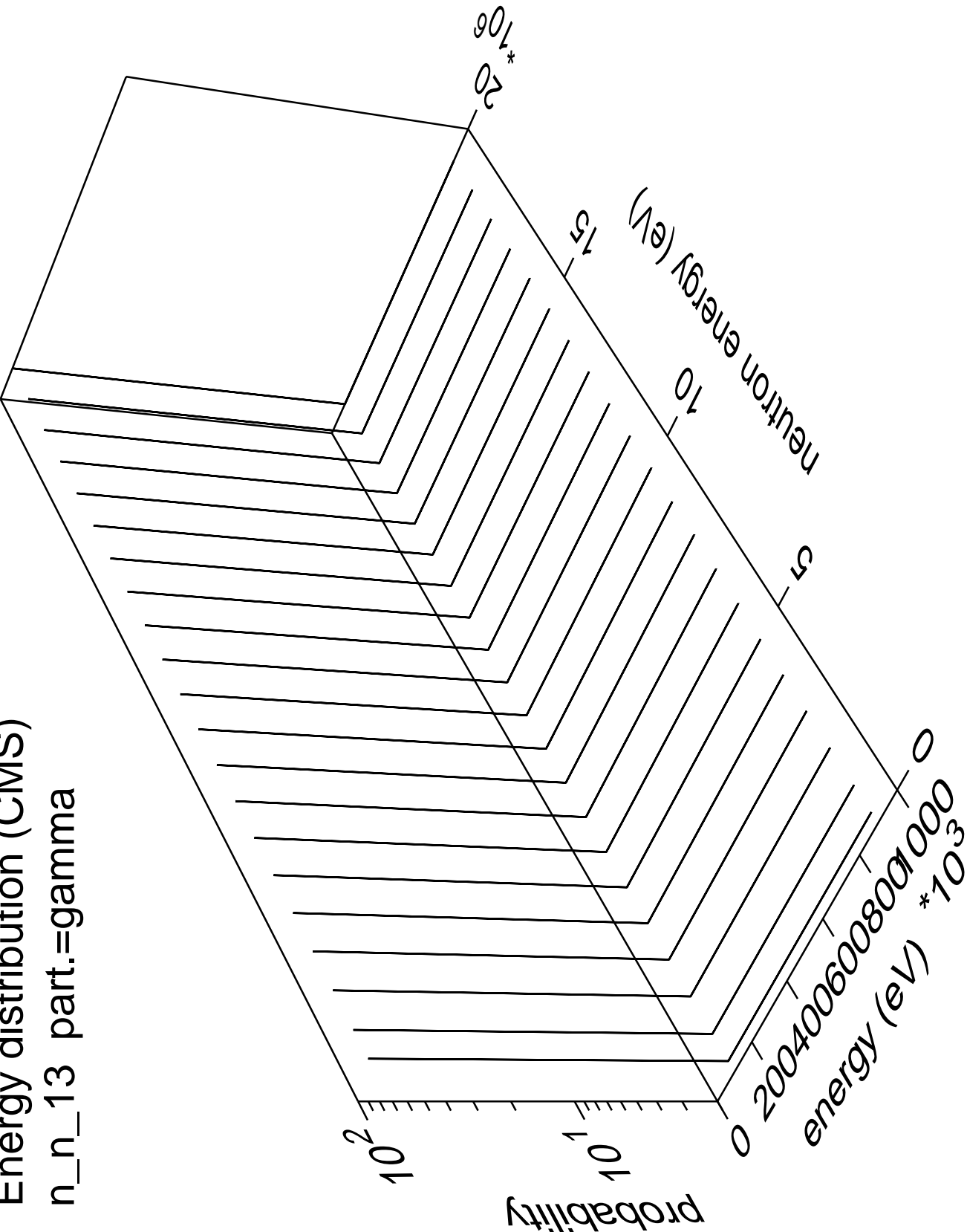


Energy distribution (CMS)  
n\_n\_13 part.=neutron

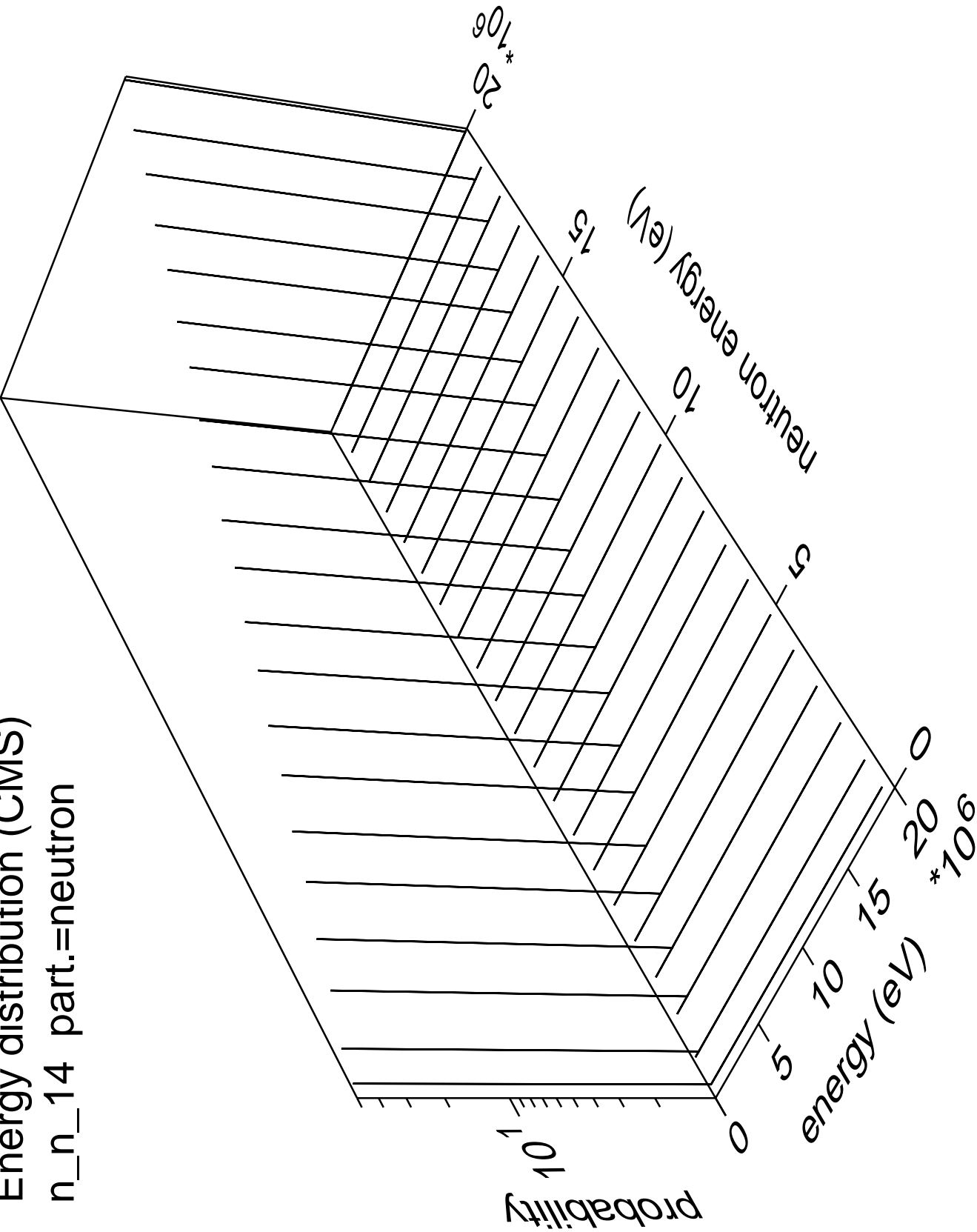




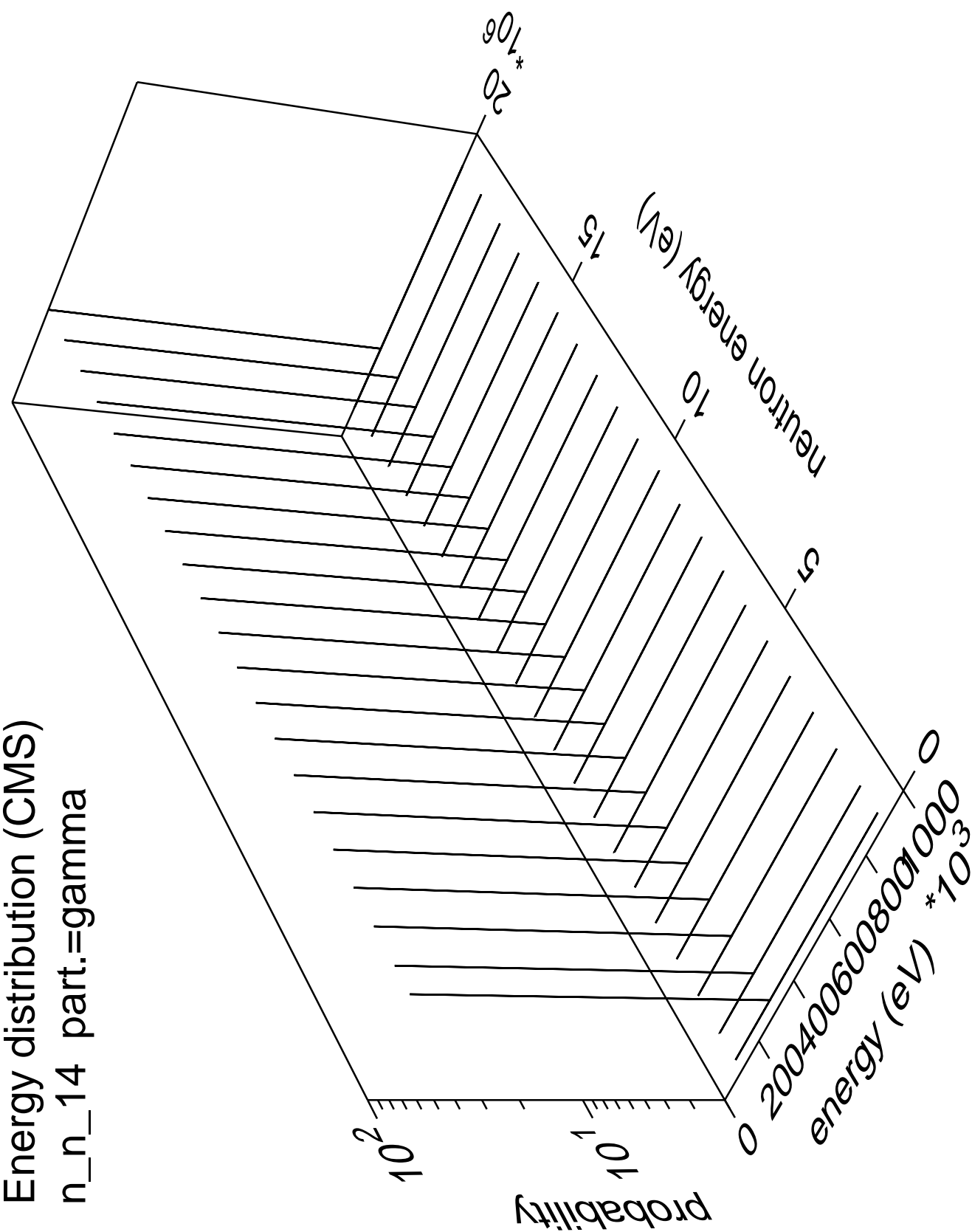
Energy distribution (CMS)  
n\_n\_13 part.=gamma



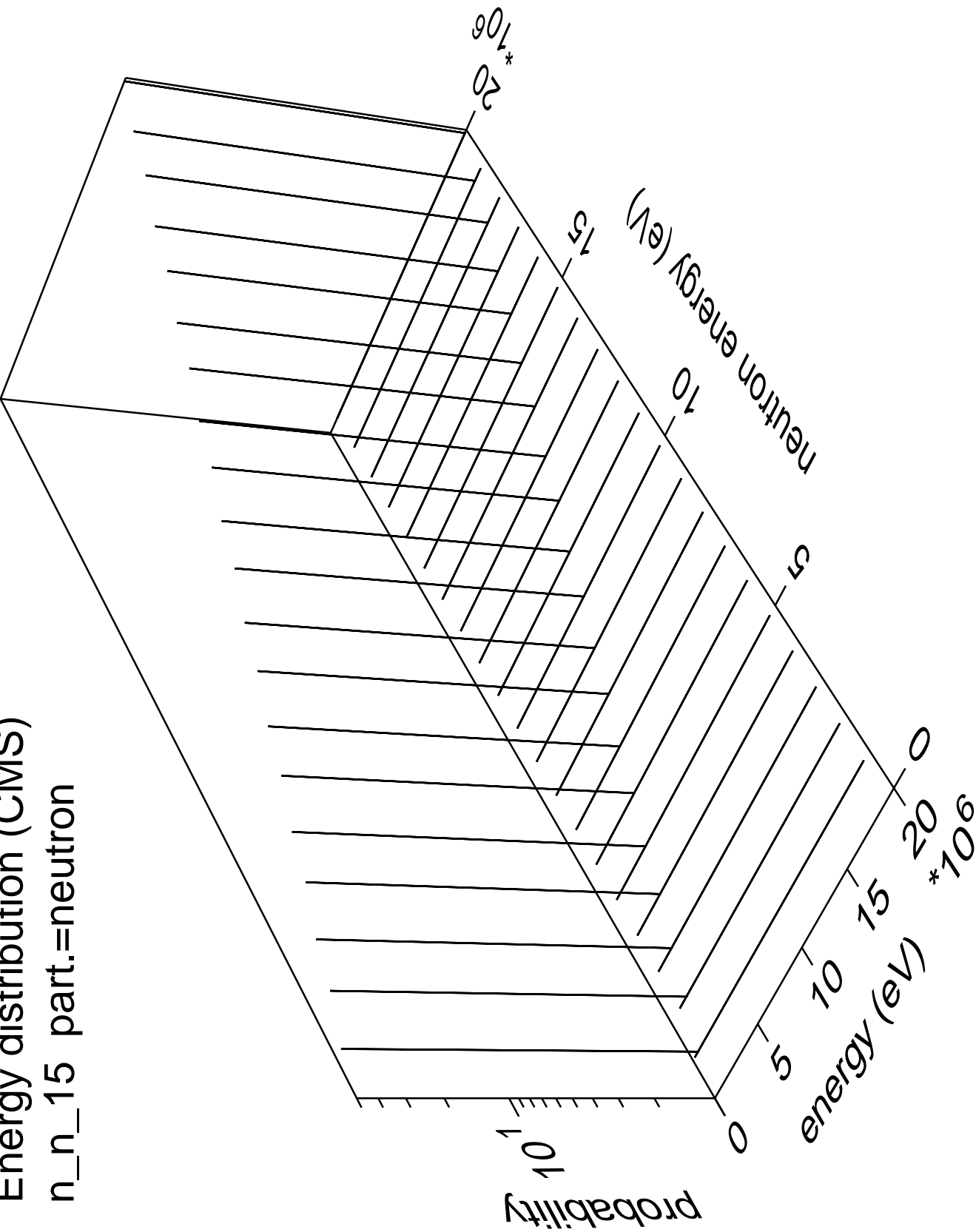
Energy distribution (CMS)  
n\_n\_14 part.=neutron



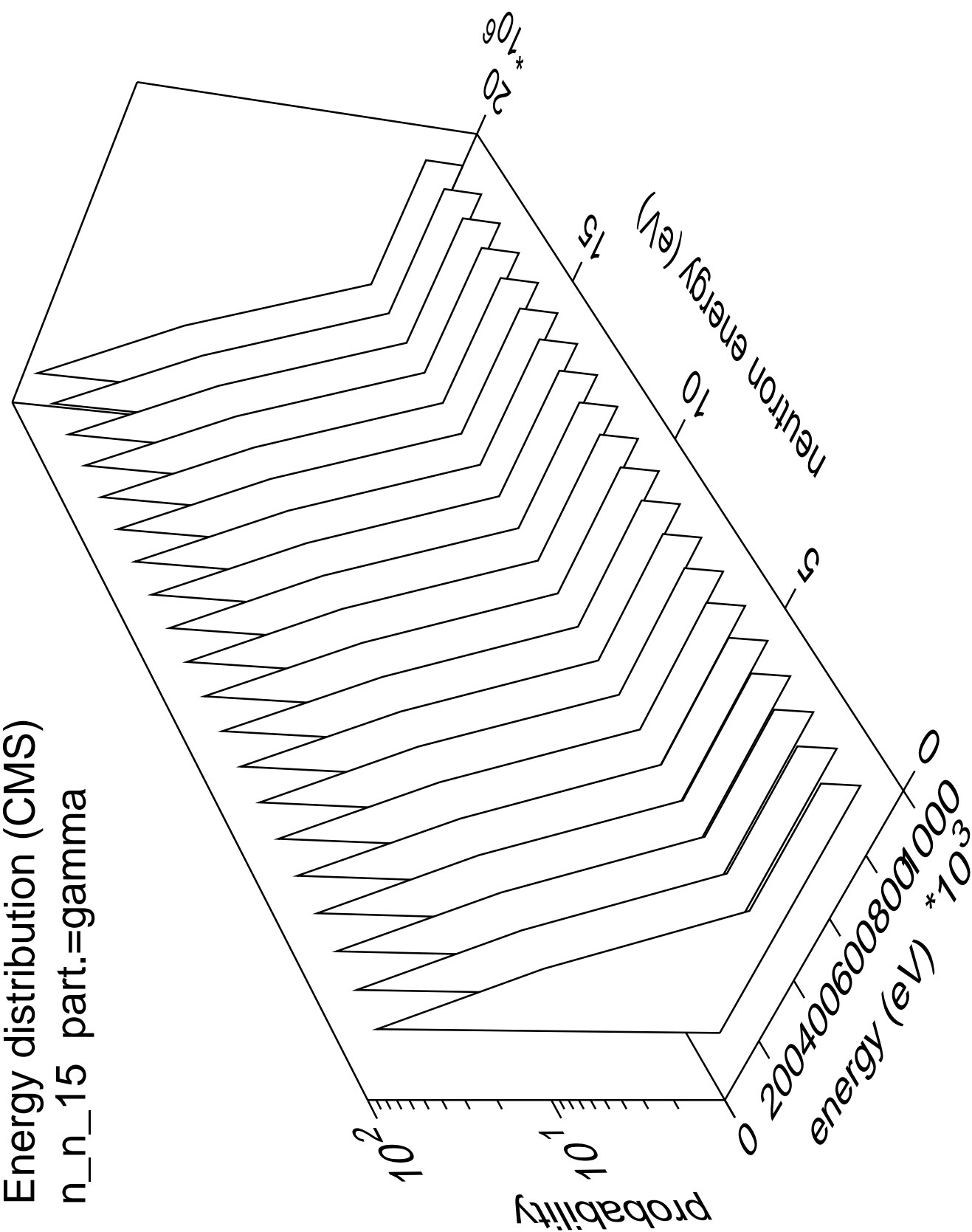
Energy distribution (CMS)  
n\_n\_14 part.=gamma



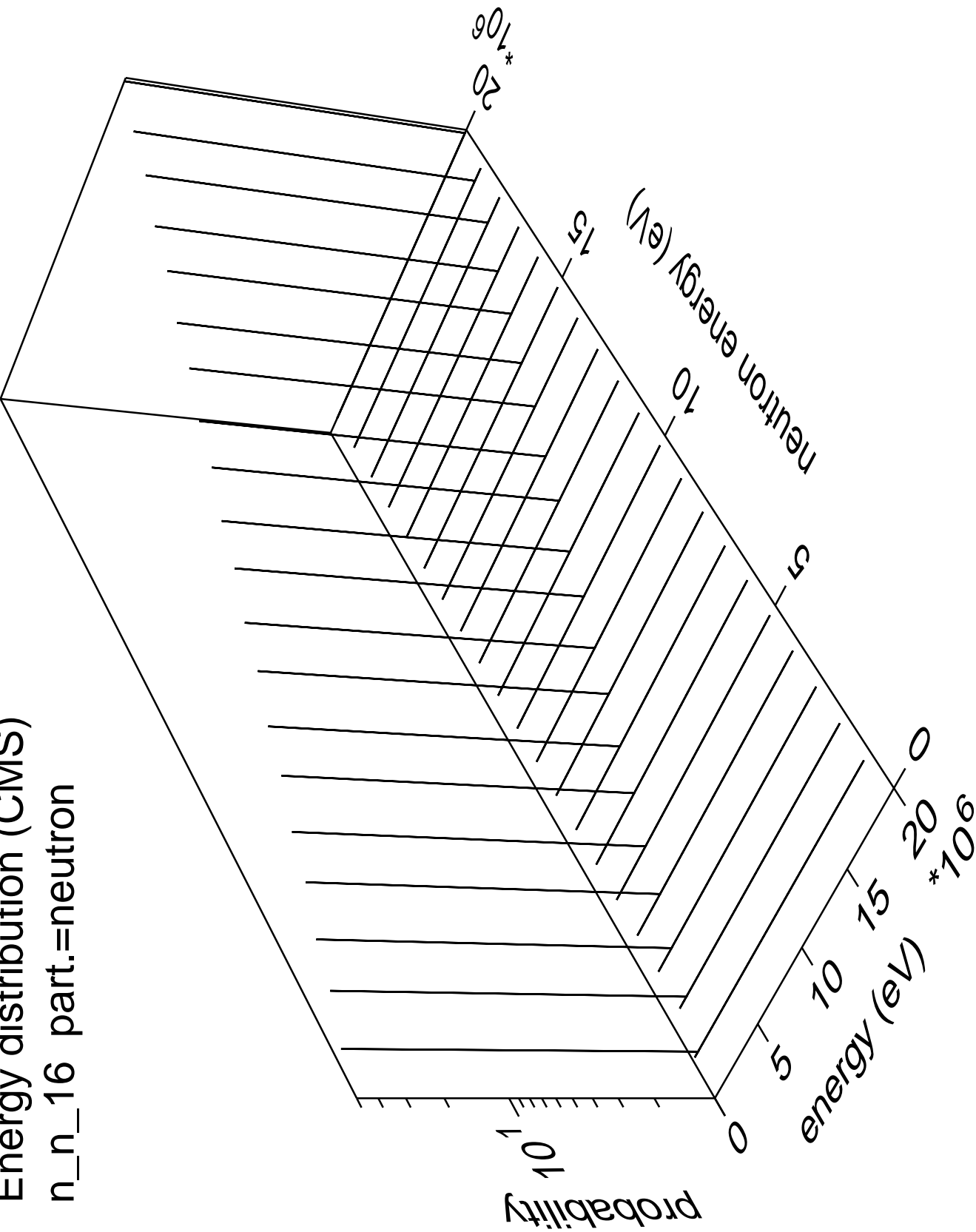
Energy distribution (CMS)  
n\_n\_15 part.=neutron



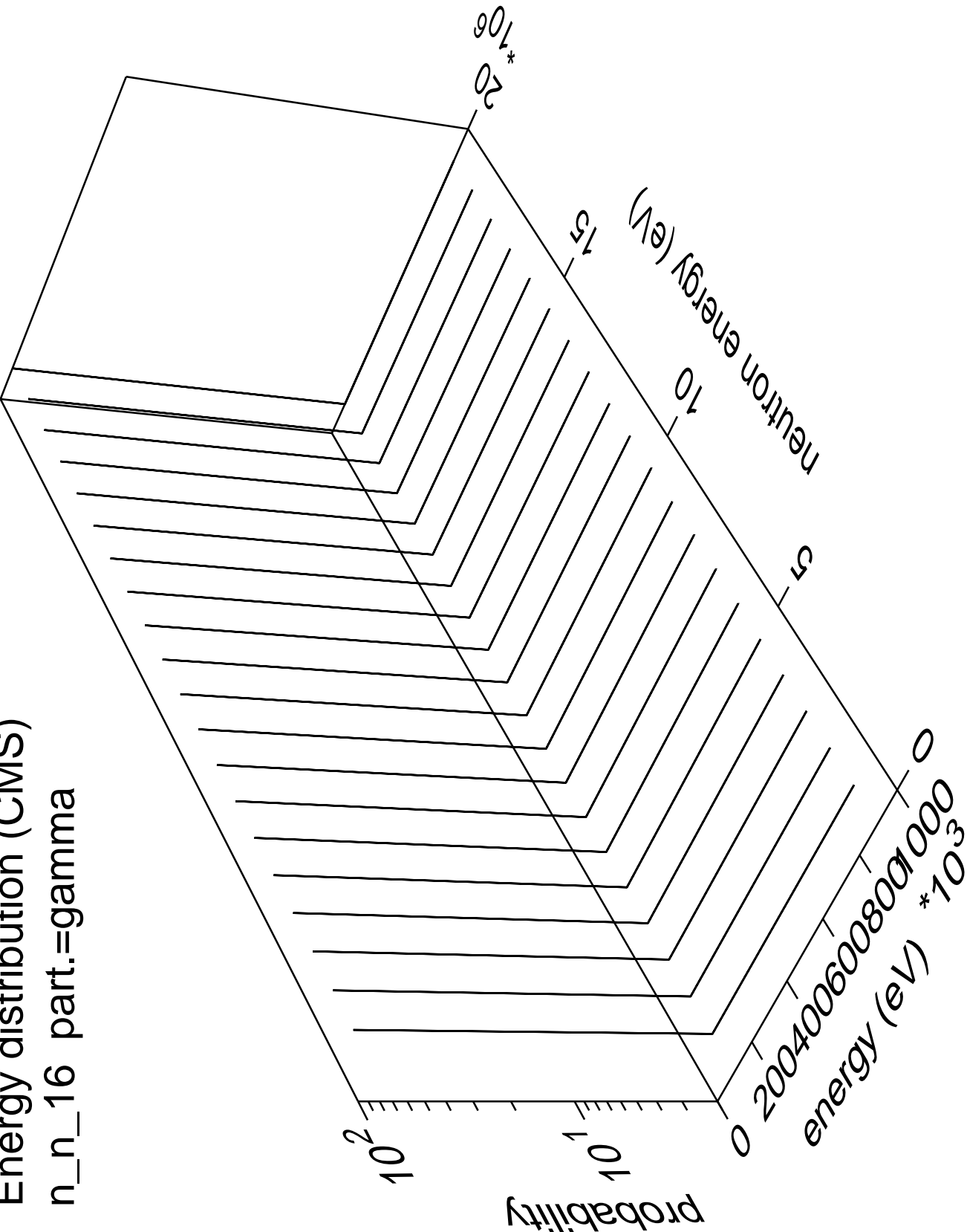
Energy distribution (CMS)  
n\_n\_15 part.=gamma



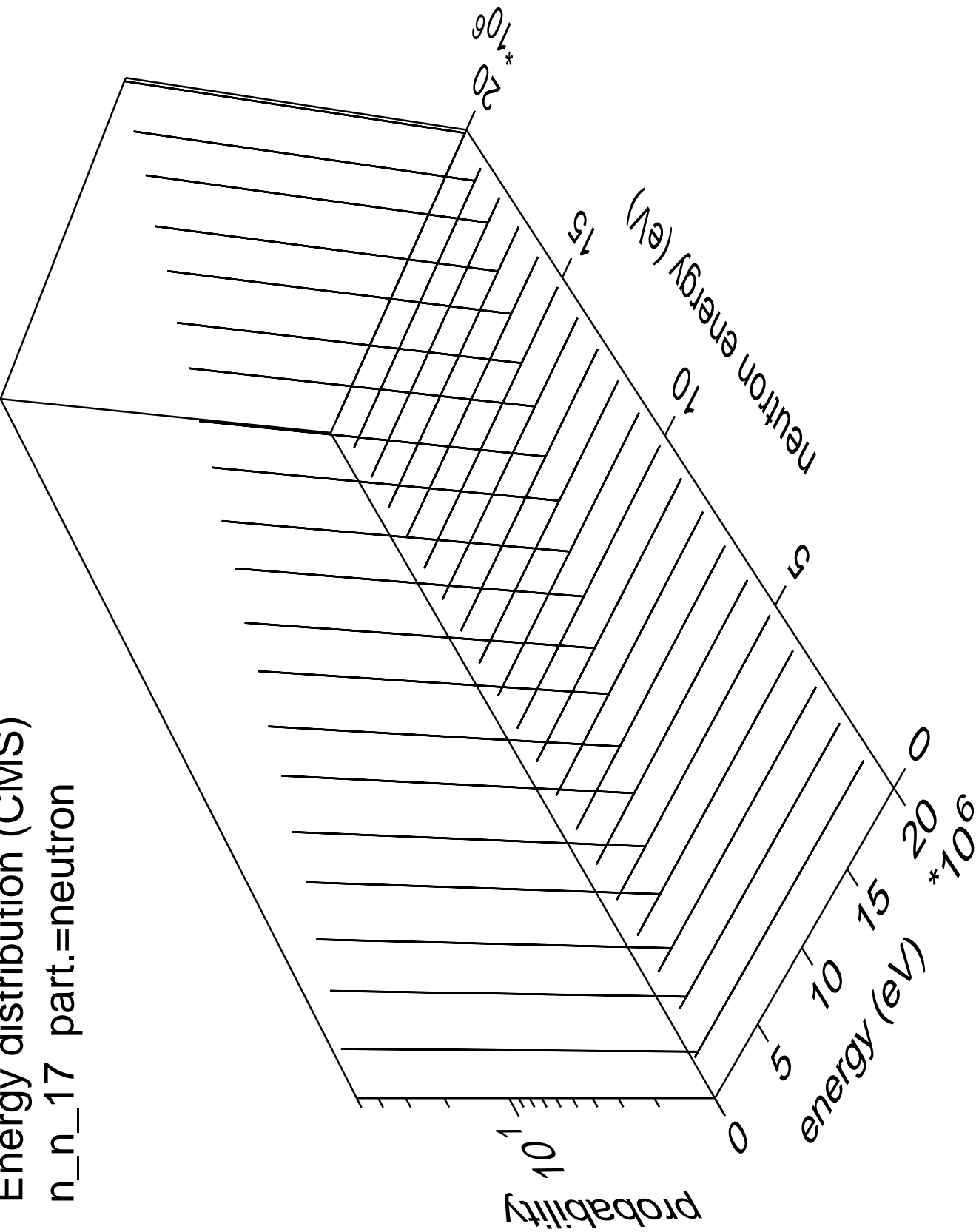
Energy distribution (CMS)  
n\_n\_16 part.=neutron



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

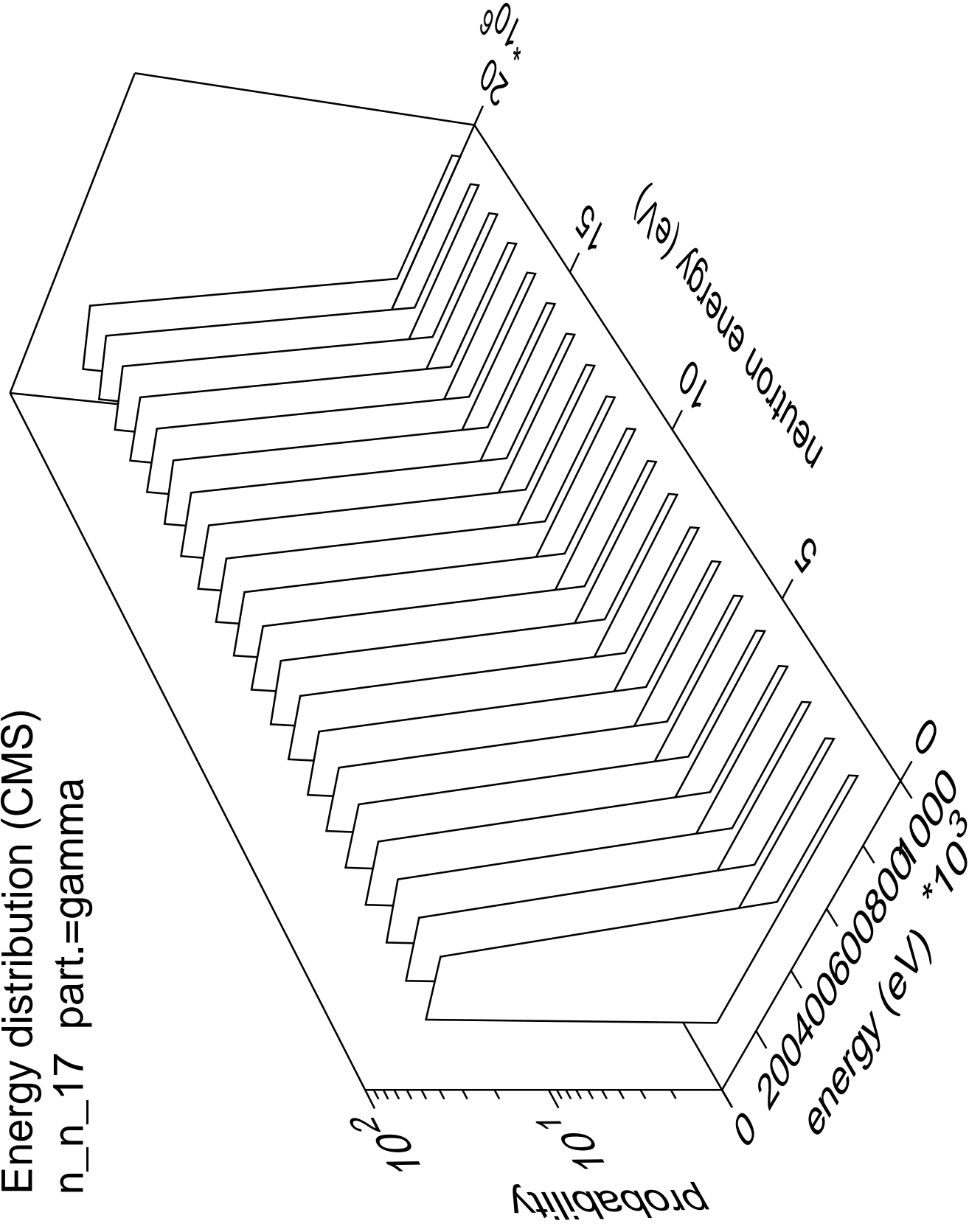


Energy distribution (CMS)  
n\_n\_17 part.=neutron

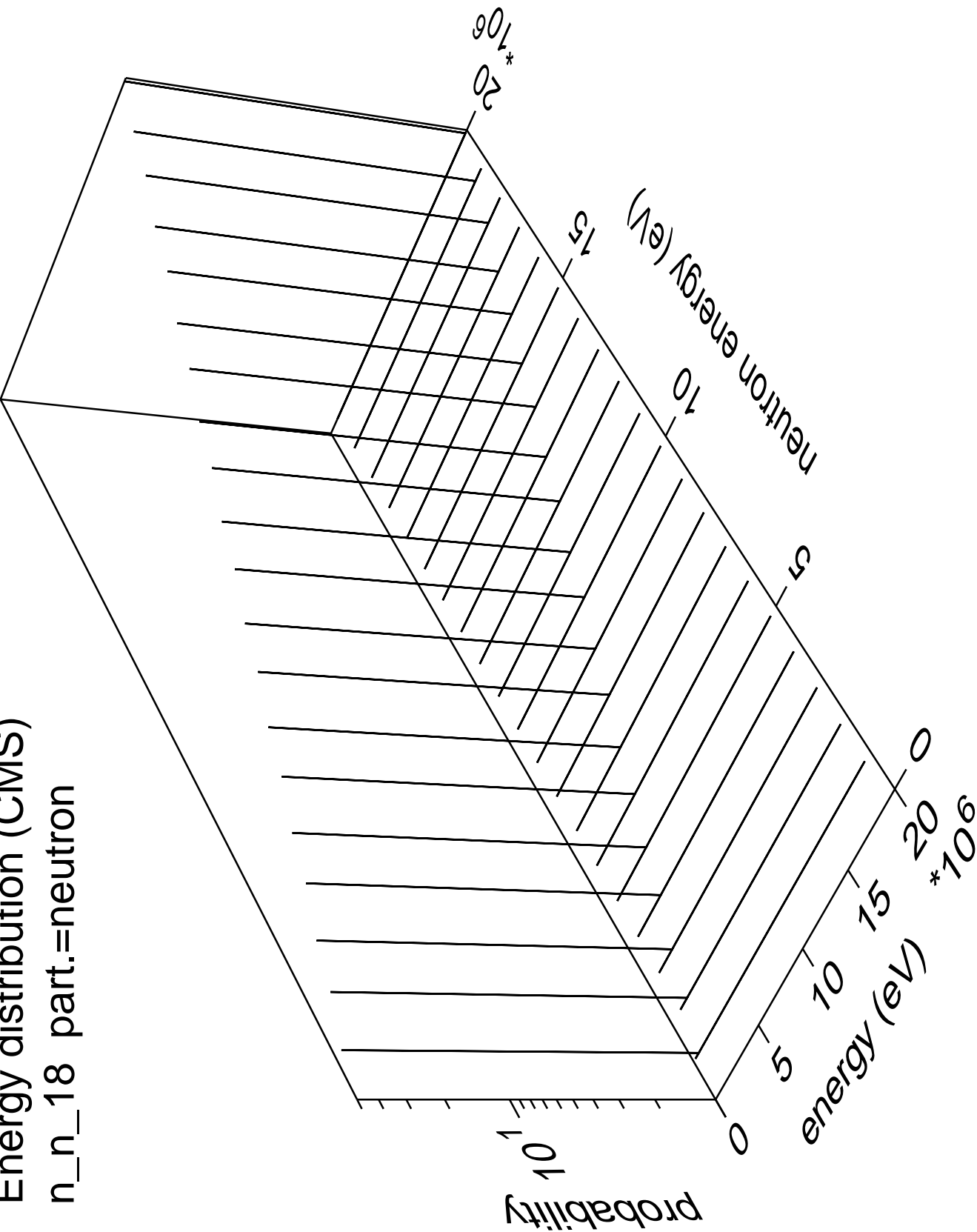




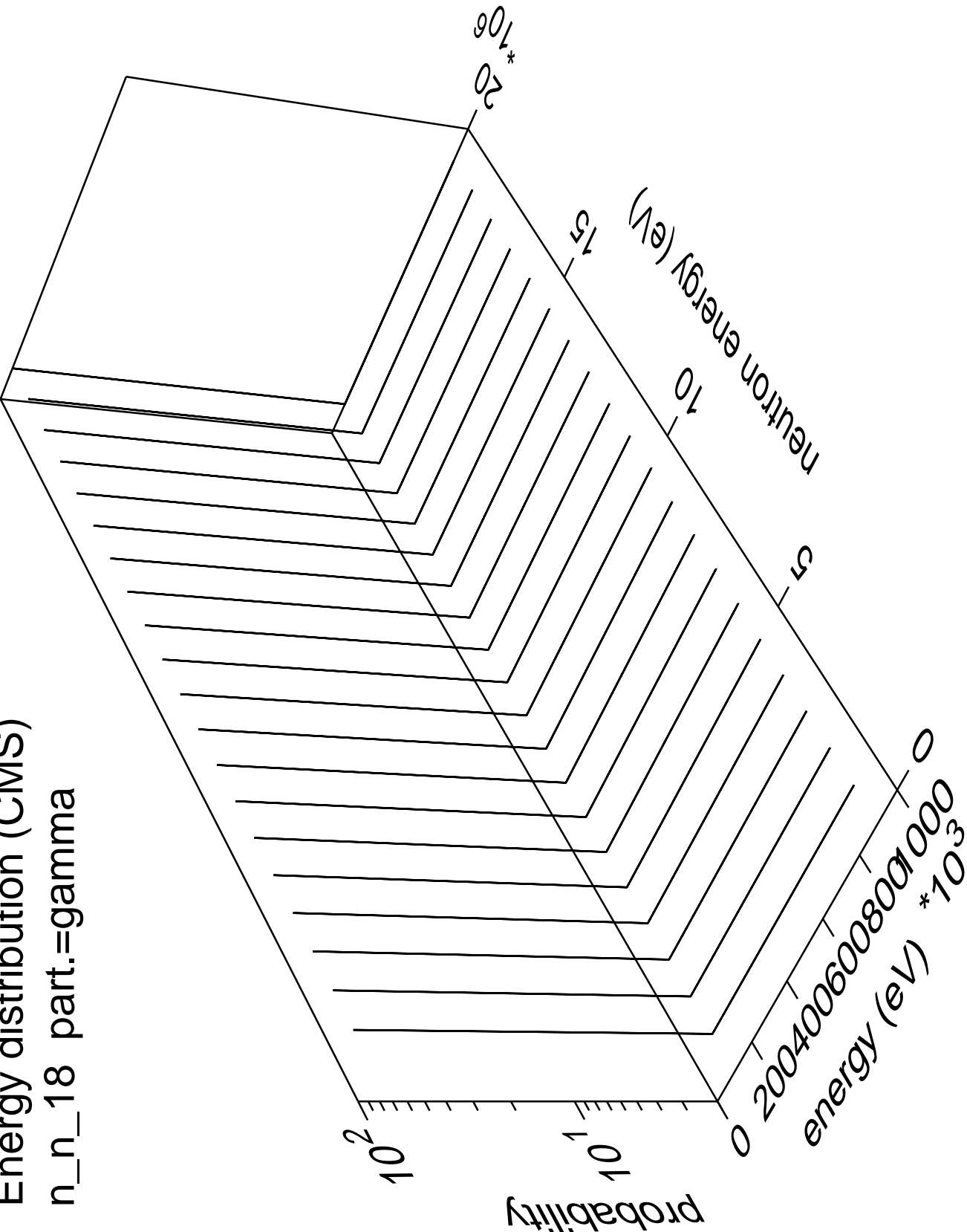
Energy distribution (CMS)  
n\_n\_17 part.=gamma



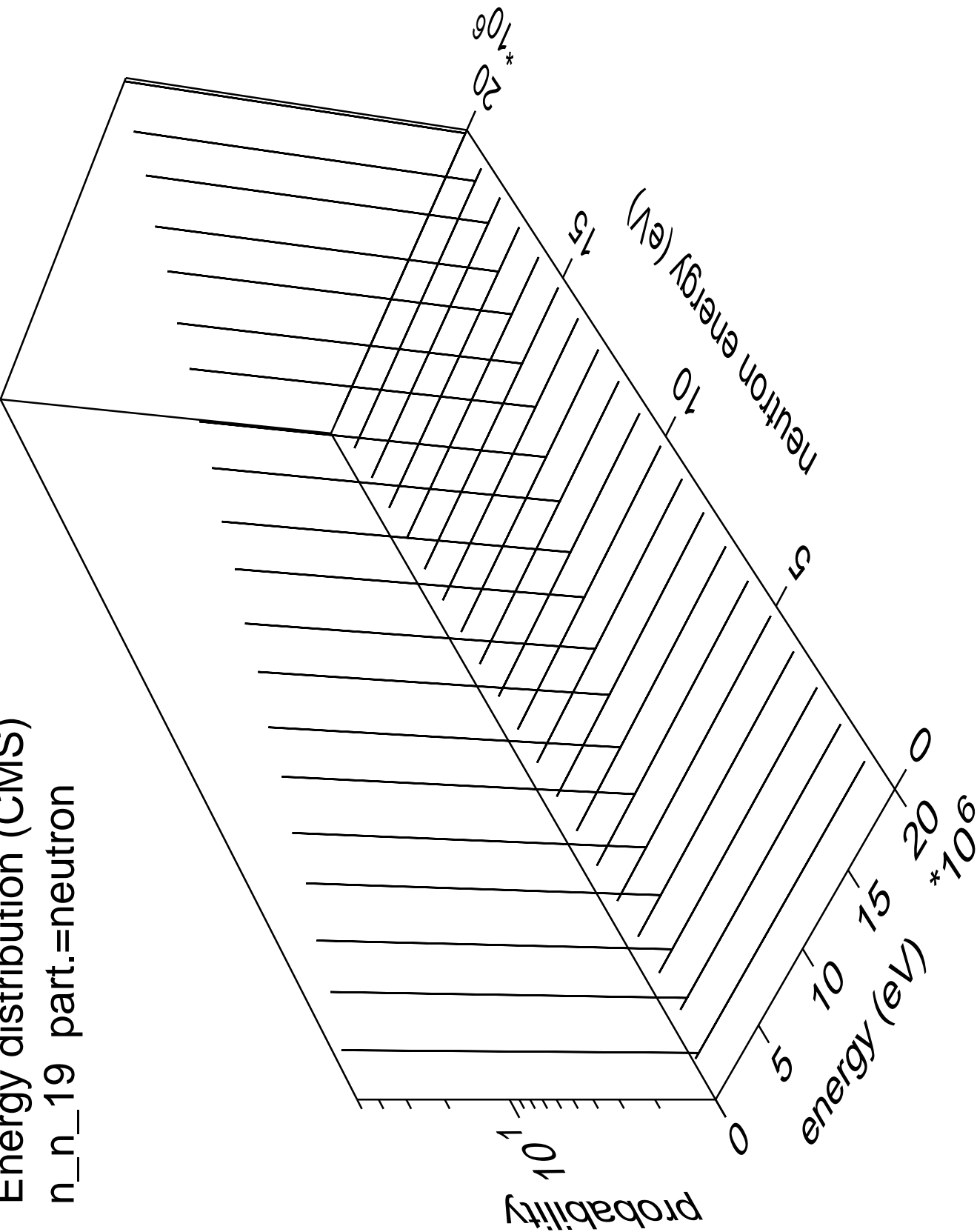
Energy distribution (CMS)  
n\_n\_18 part.=neutron



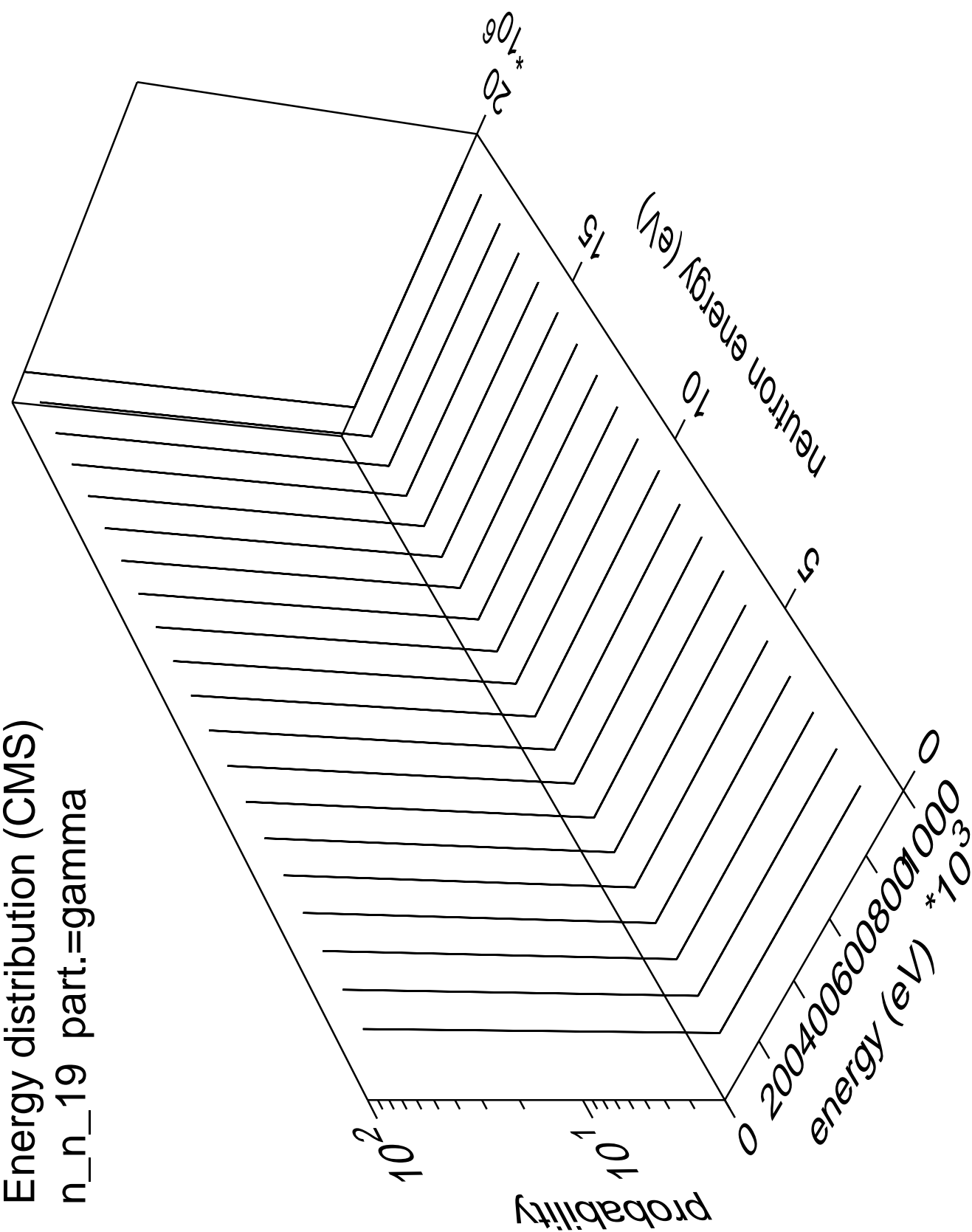
Energy distribution (CMS)  
n\_n\_18 part.=gamma



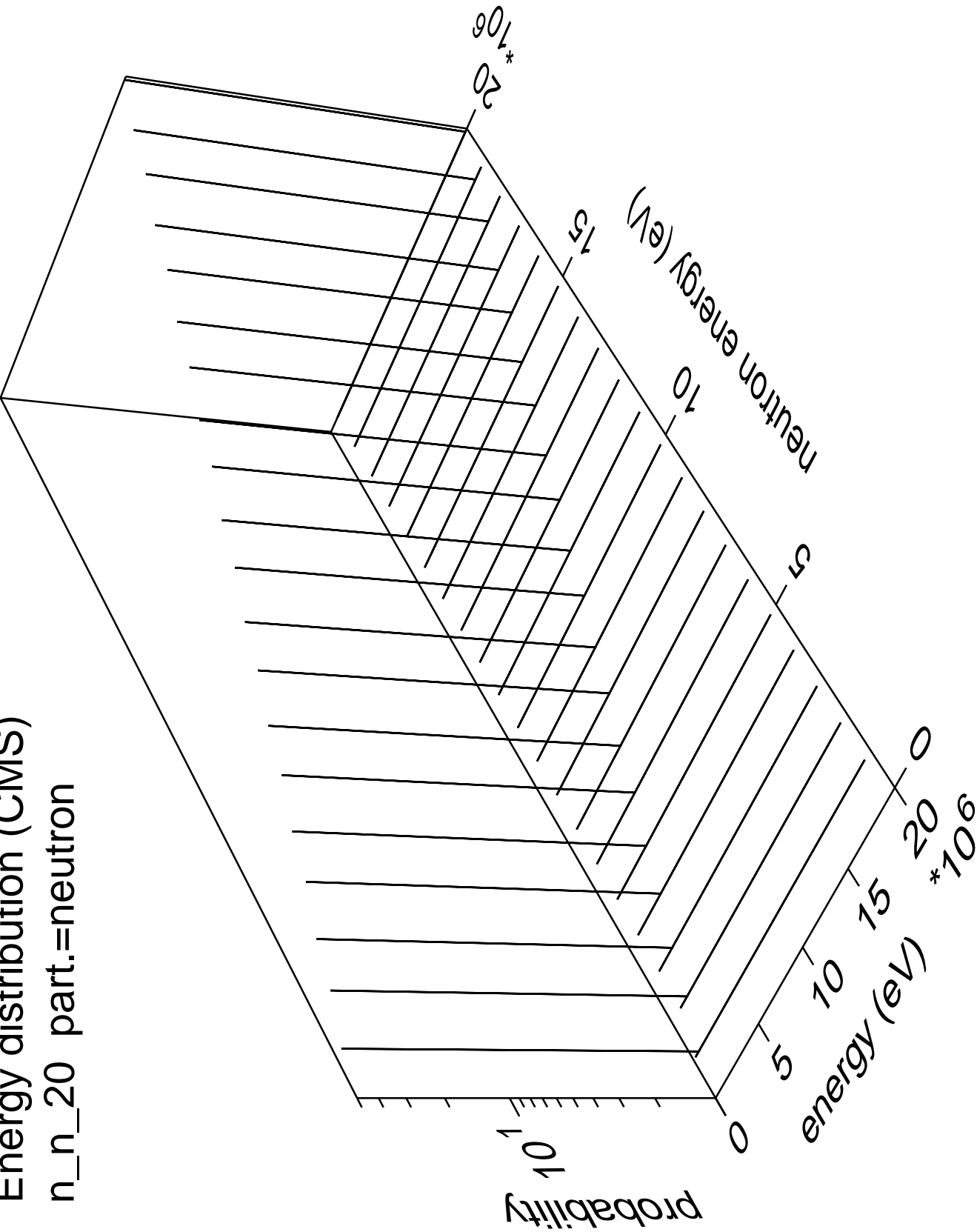
Energy distribution (CMS)  
n\_n\_19 part.=neutron



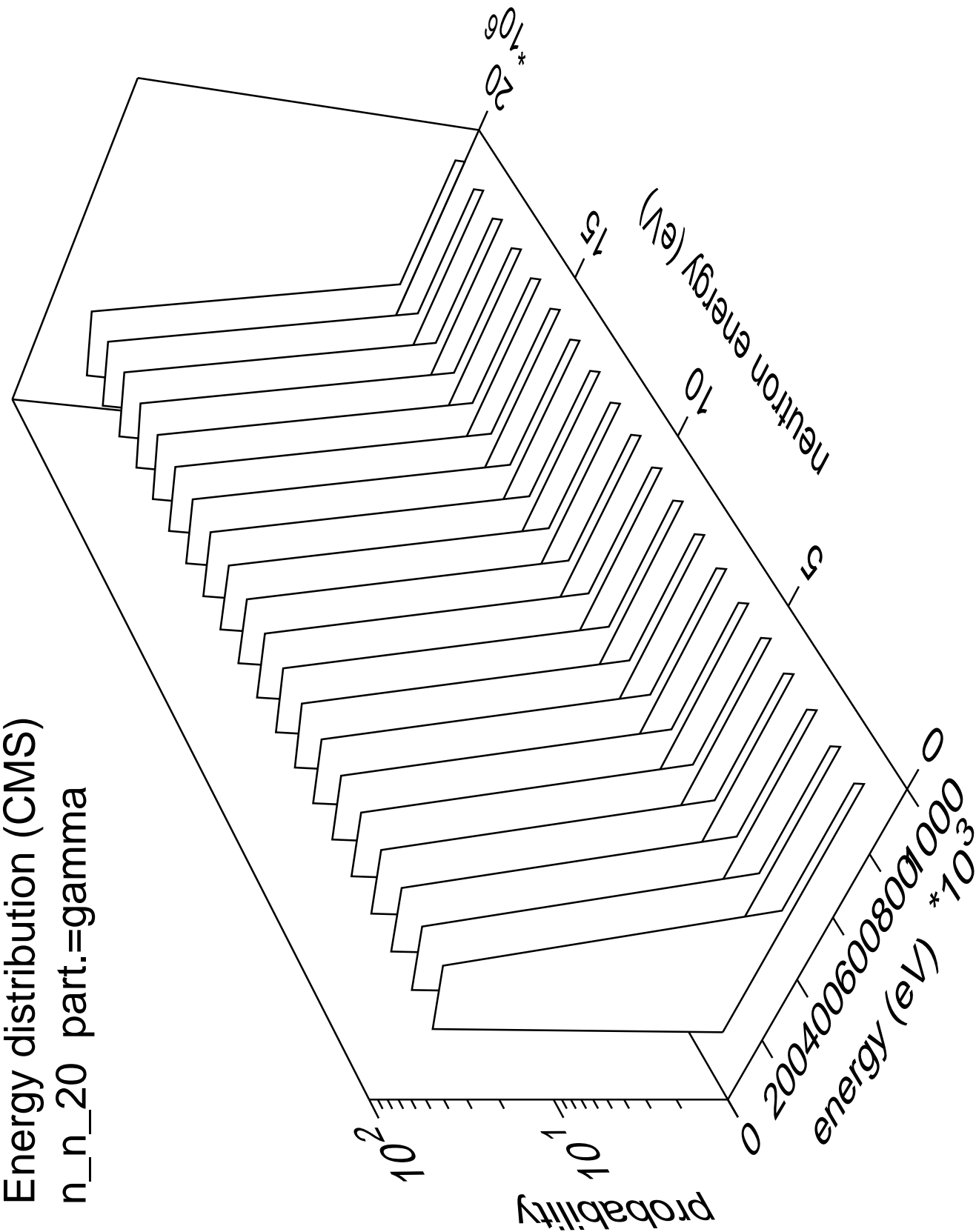
Energy distribution (CMS)  
n\_n\_19 part.=gamma



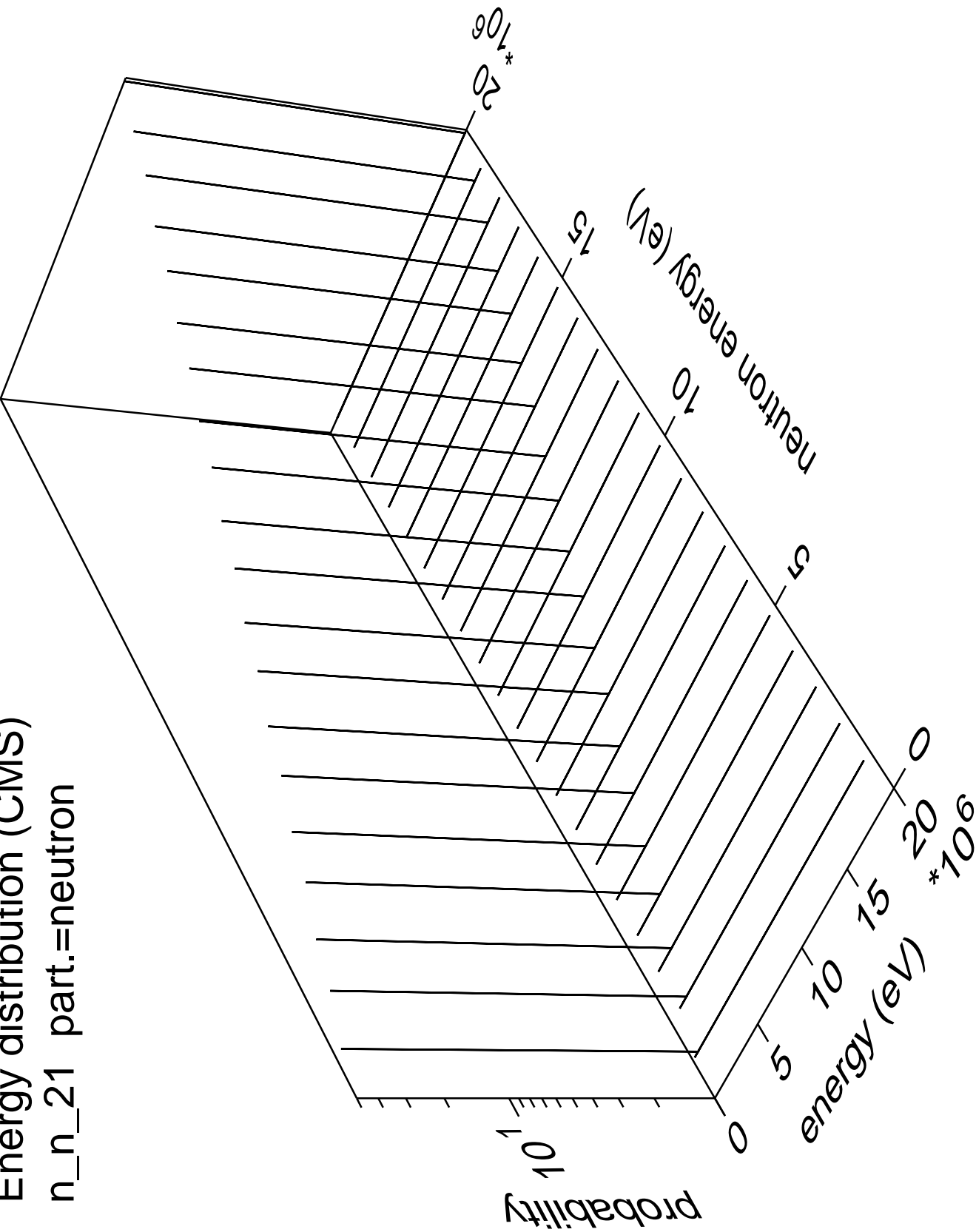
Energy distribution (CMS)  
n\_n\_20 part.=neutron



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

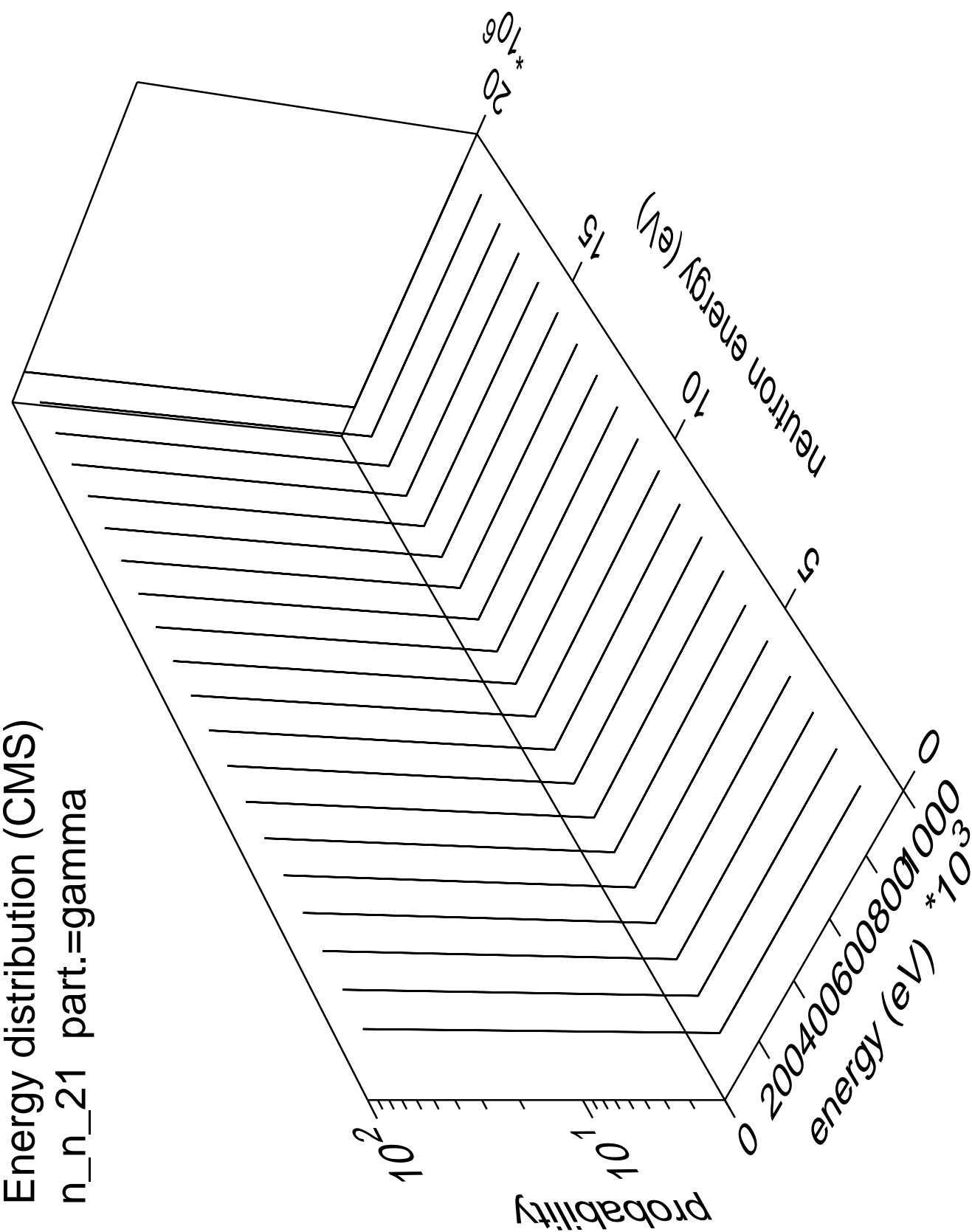


Energy distribution (CMS)  
n\_n\_21 part.=neutron

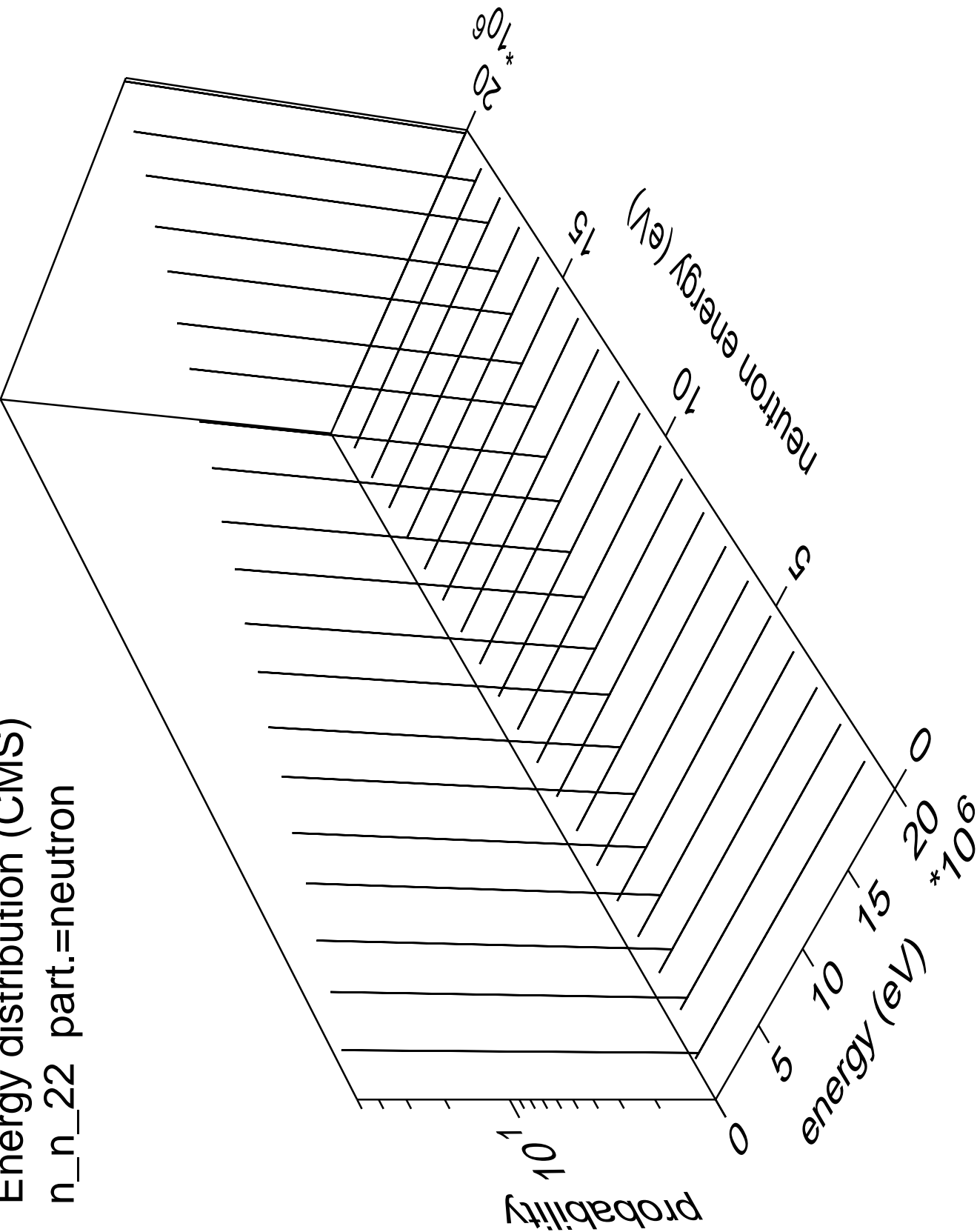




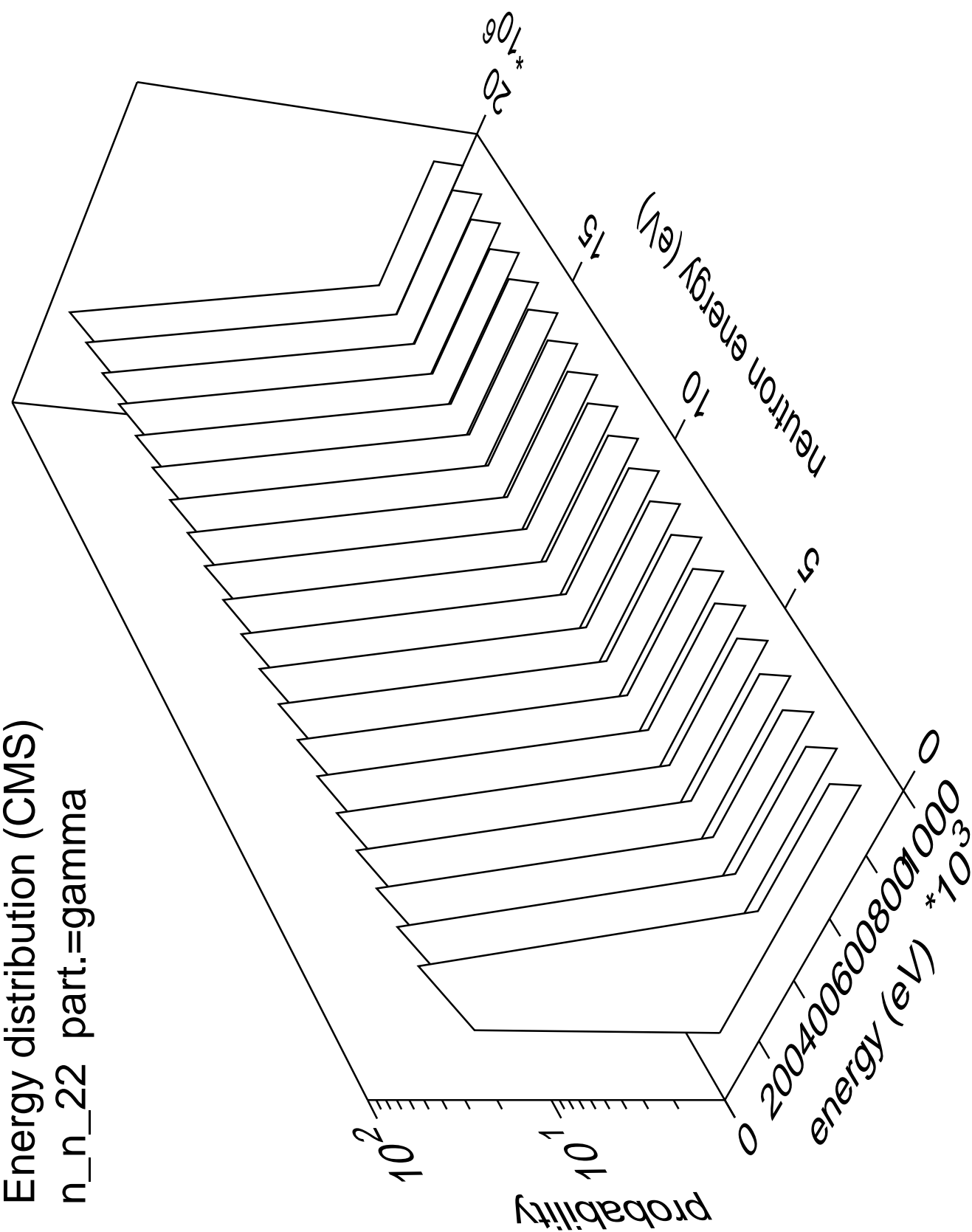
Energy distribution (CMS)  
n\_n\_21 part.=gamma



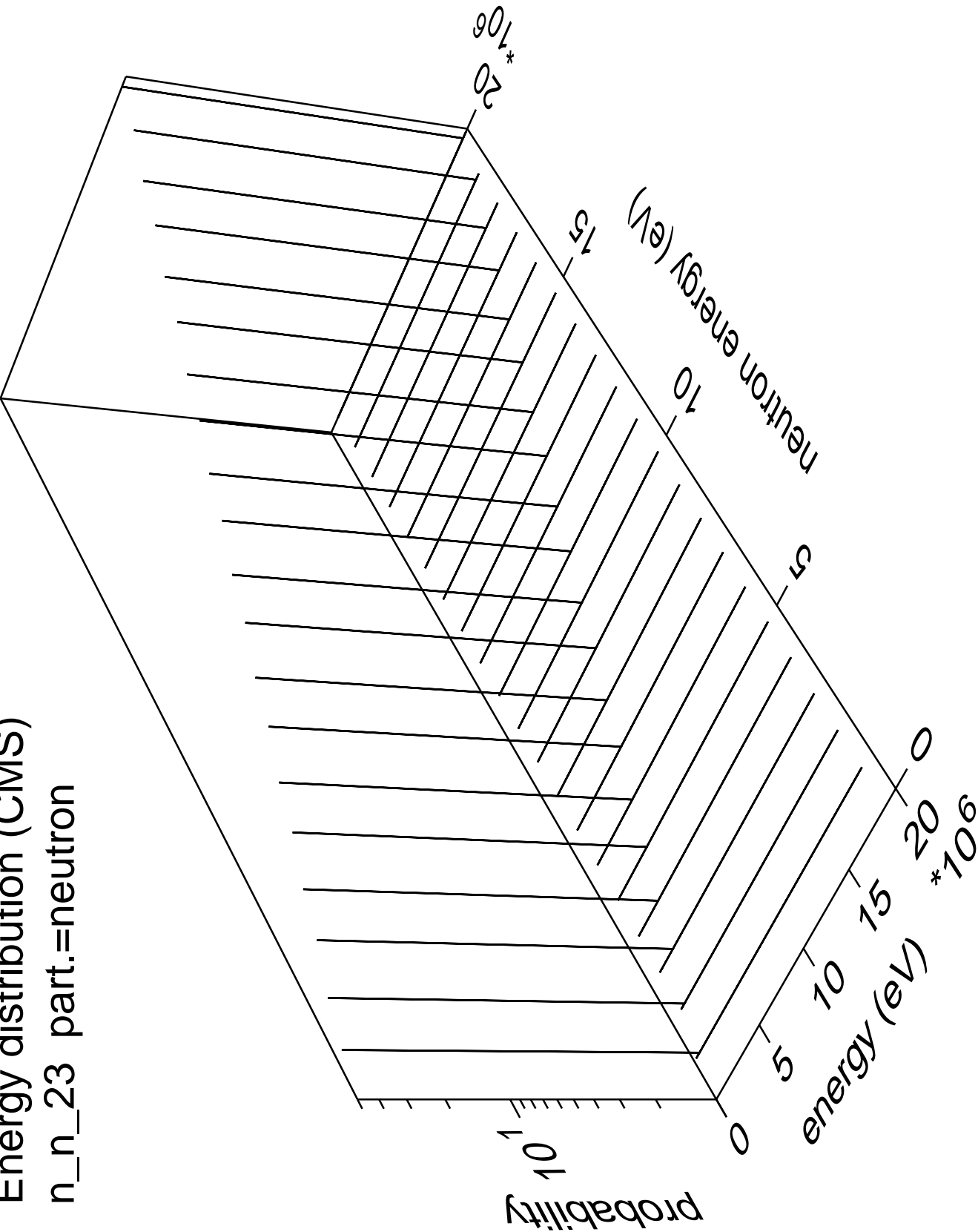
Energy distribution (CMS)  
n\_n\_22 part.=neutron



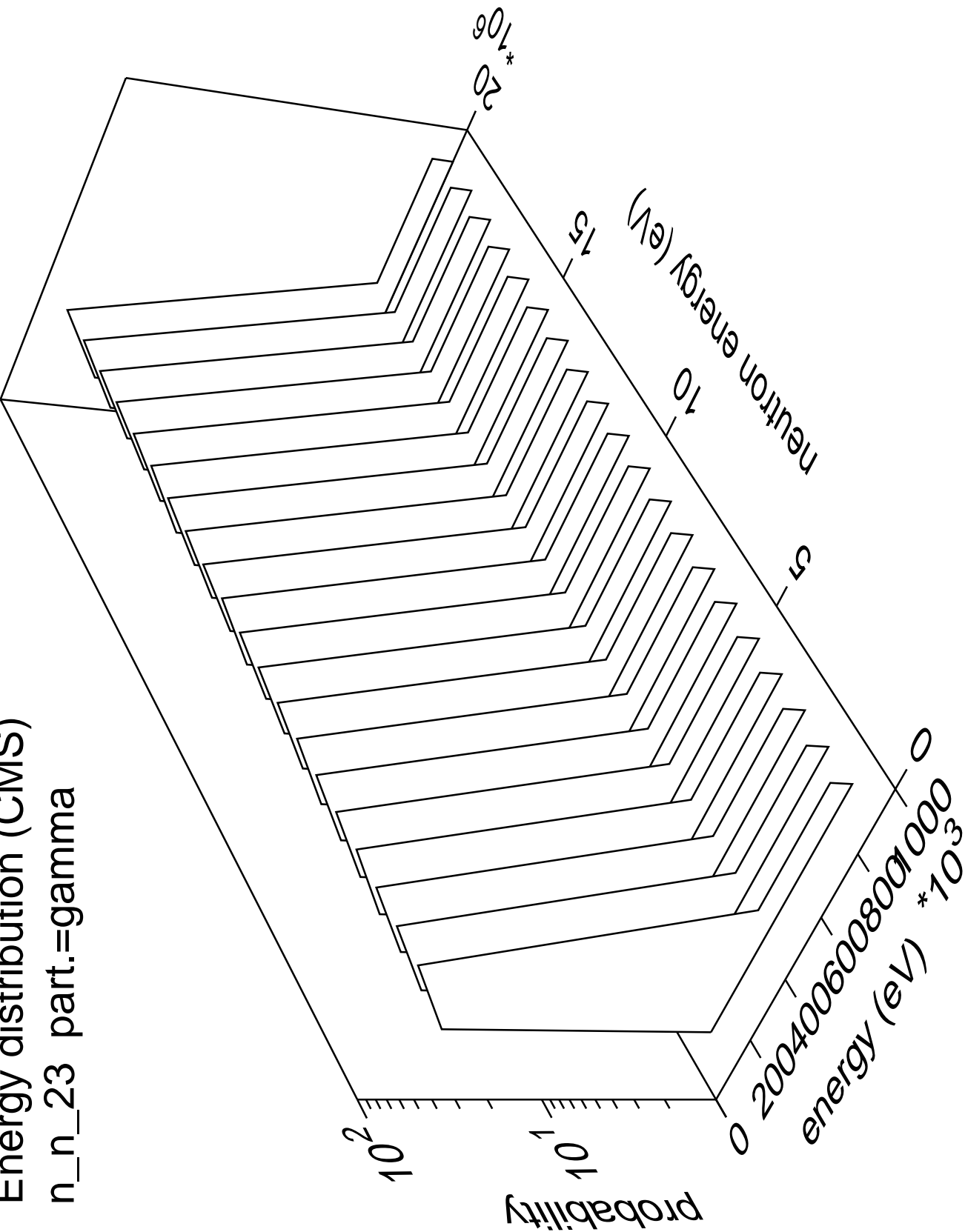
Energy distribution (CMS)  
n\_n\_22 part.=gamma



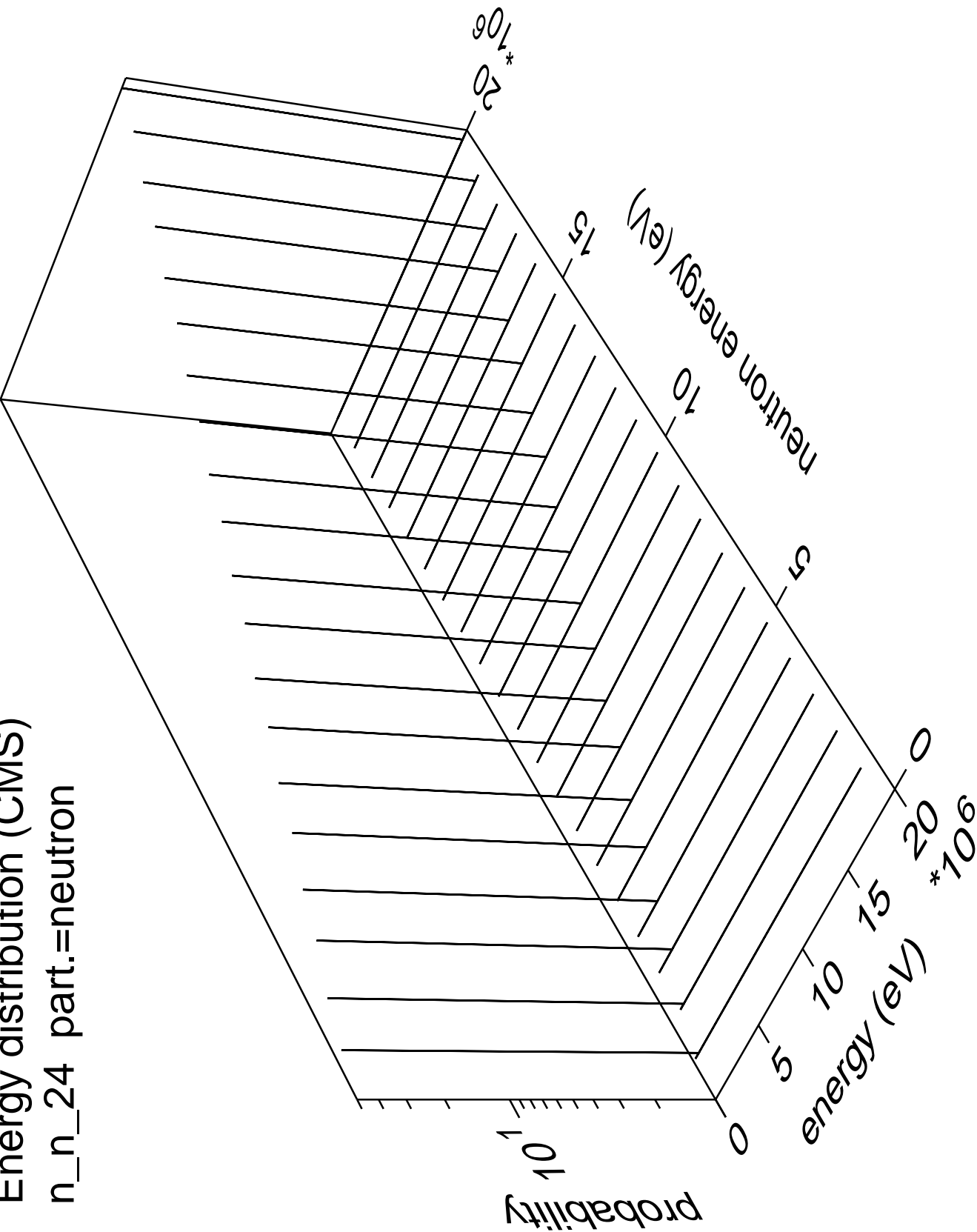
Energy distribution (CMS)  
n\_n\_23 part.=neutron



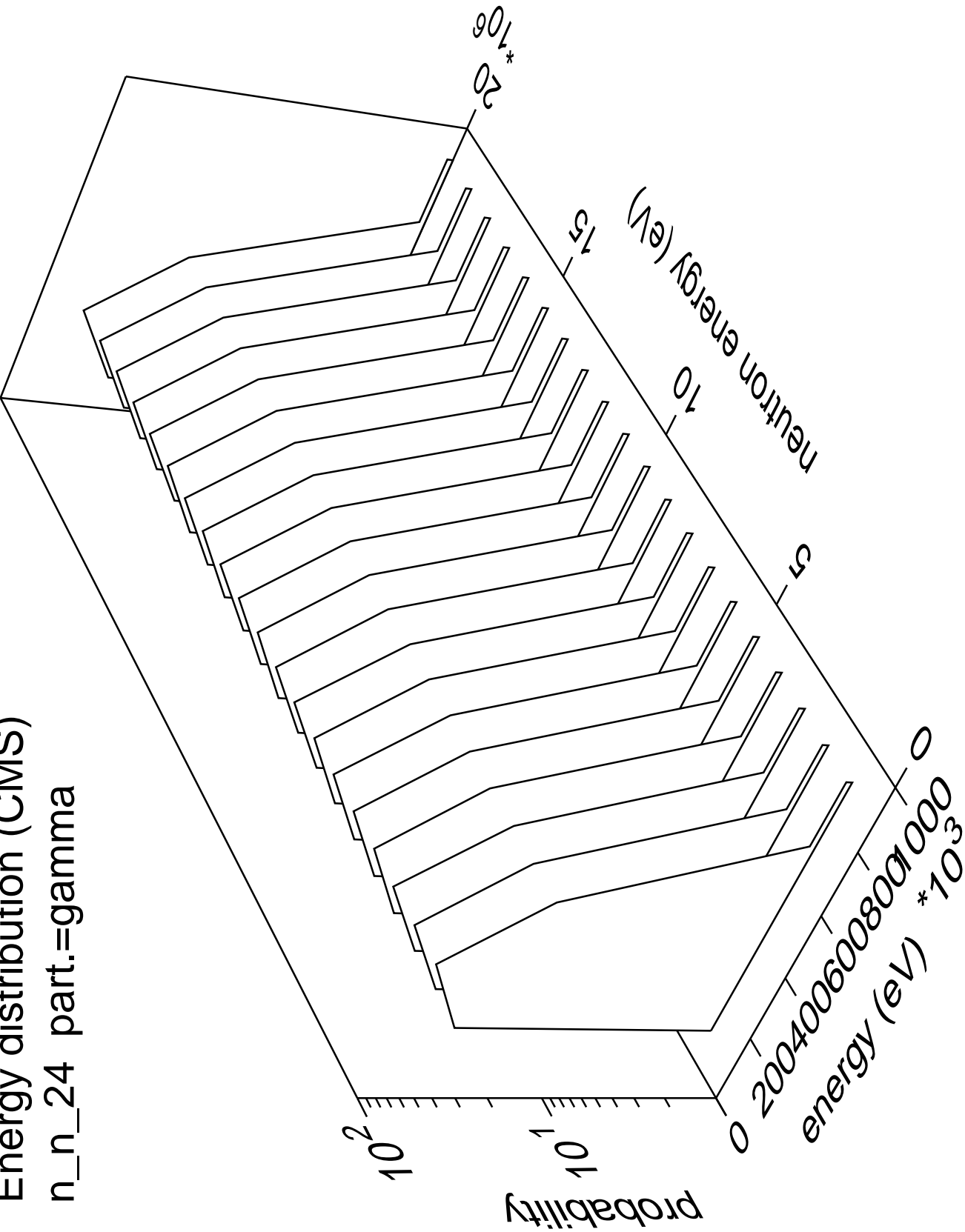
Energy distribution (CMS)  
n\_n\_23 part.=gamma



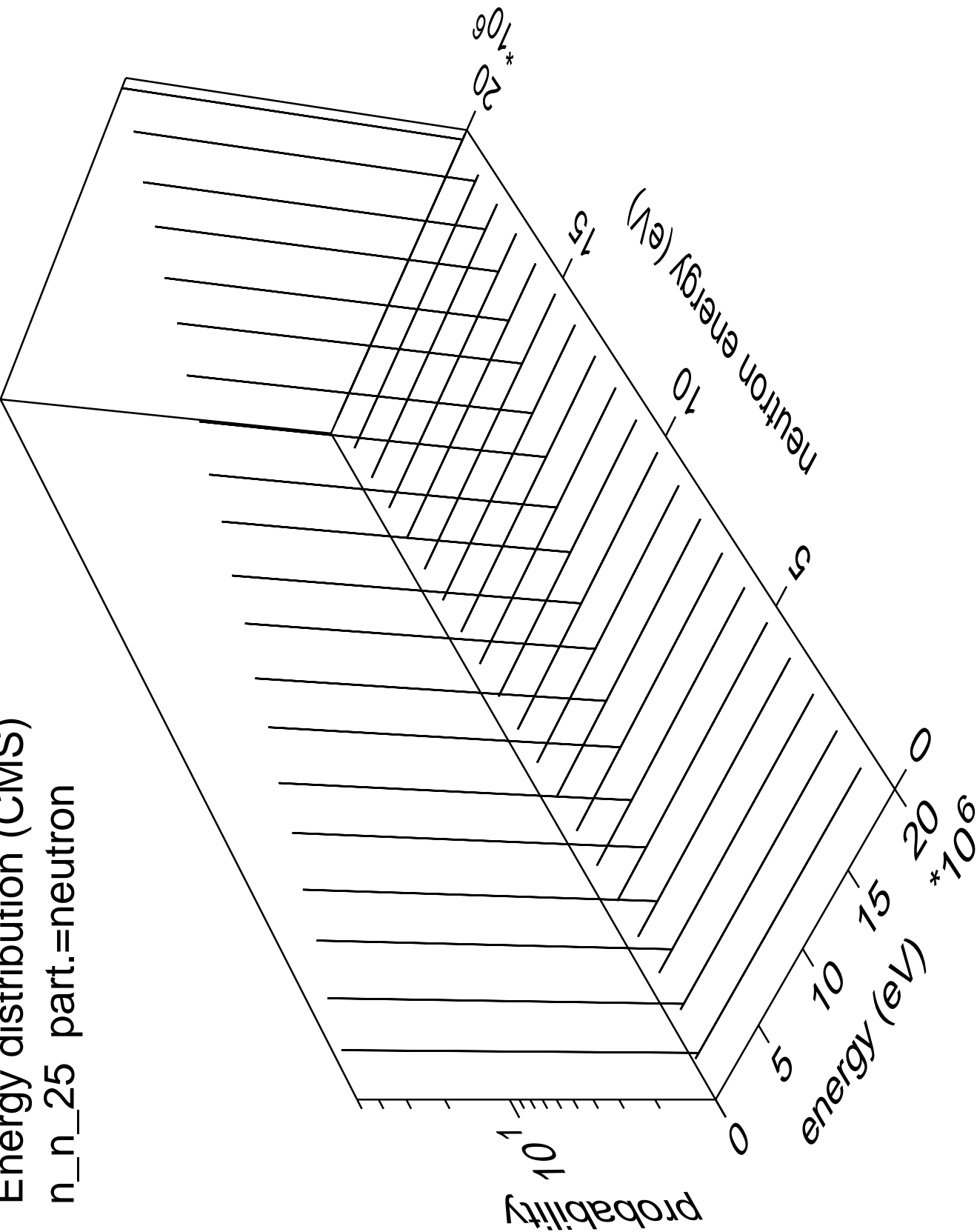
Energy distribution (CMS)  
n\_n\_24 part.=neutron



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

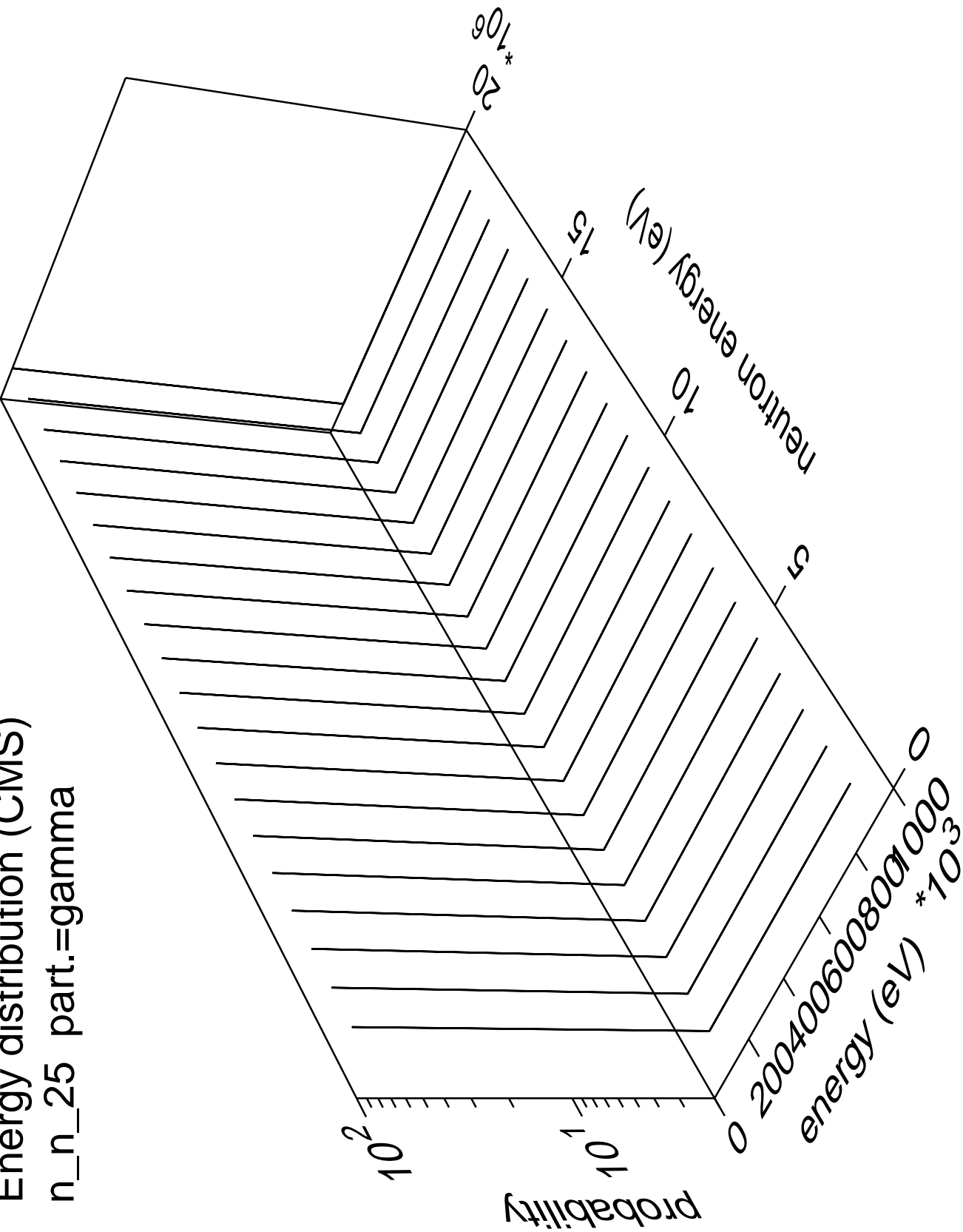


Energy distribution (CMS)  
n\_n\_25 part.=neutron

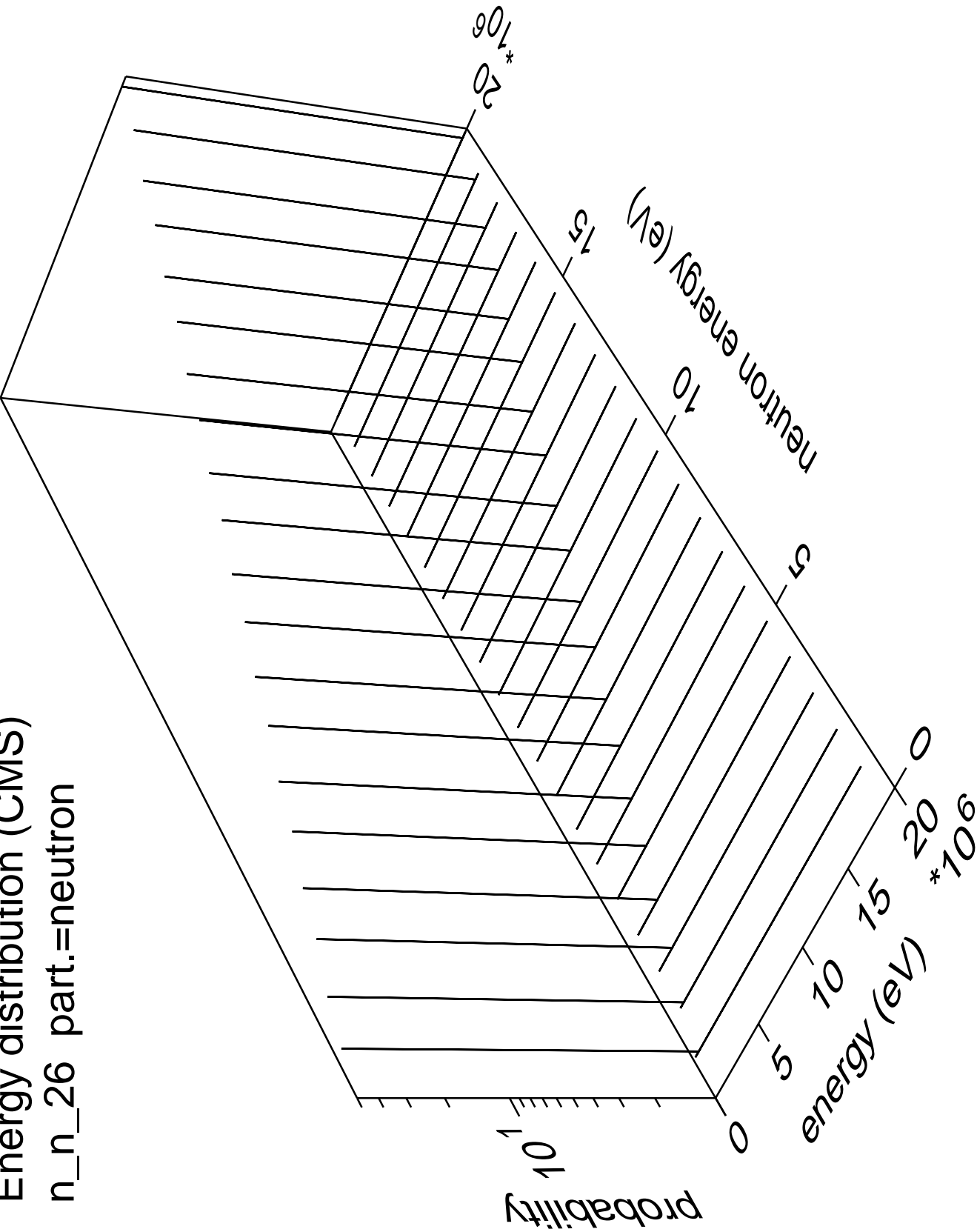




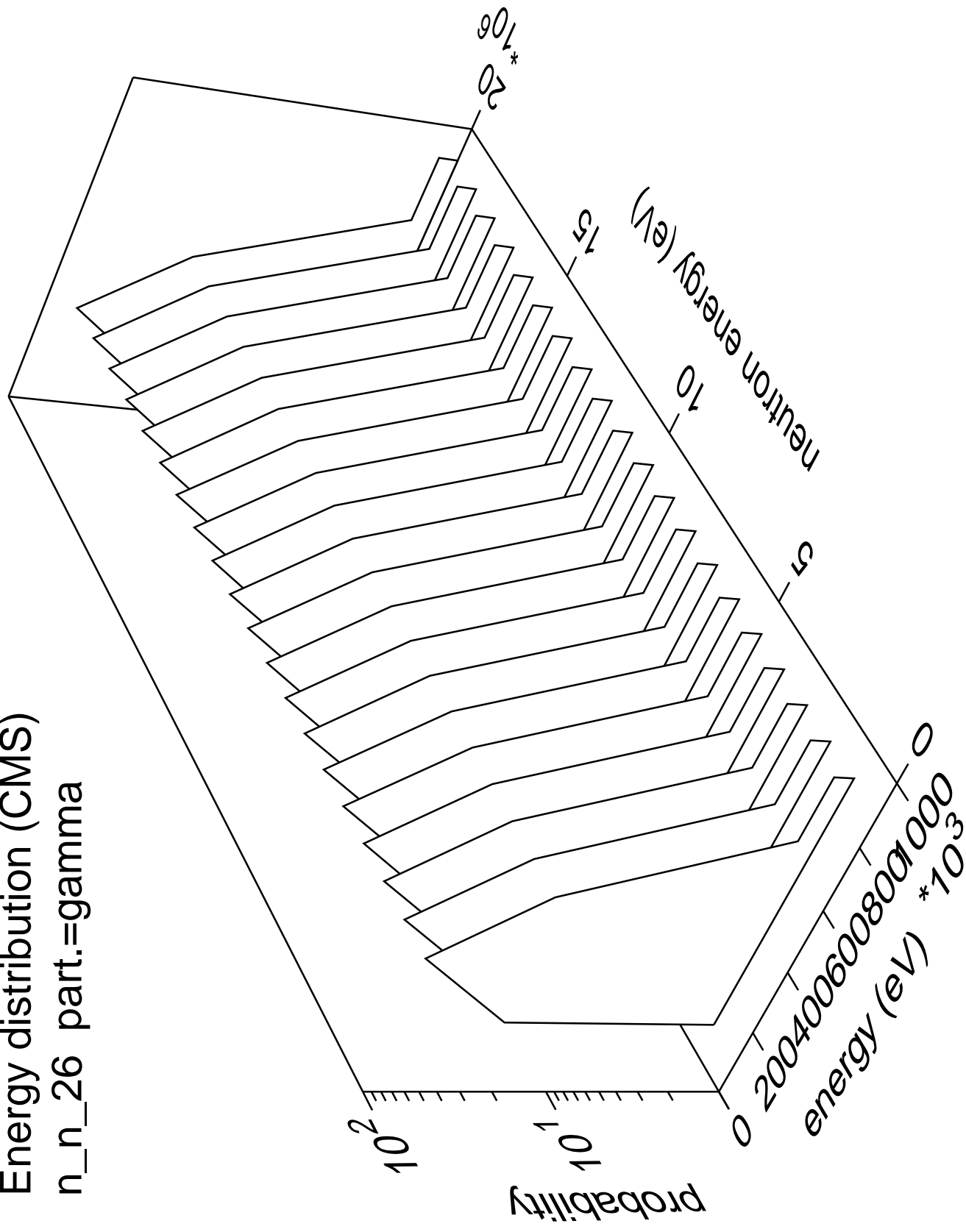
Energy distribution (CMS)  
n\_n\_25 part.=gamma



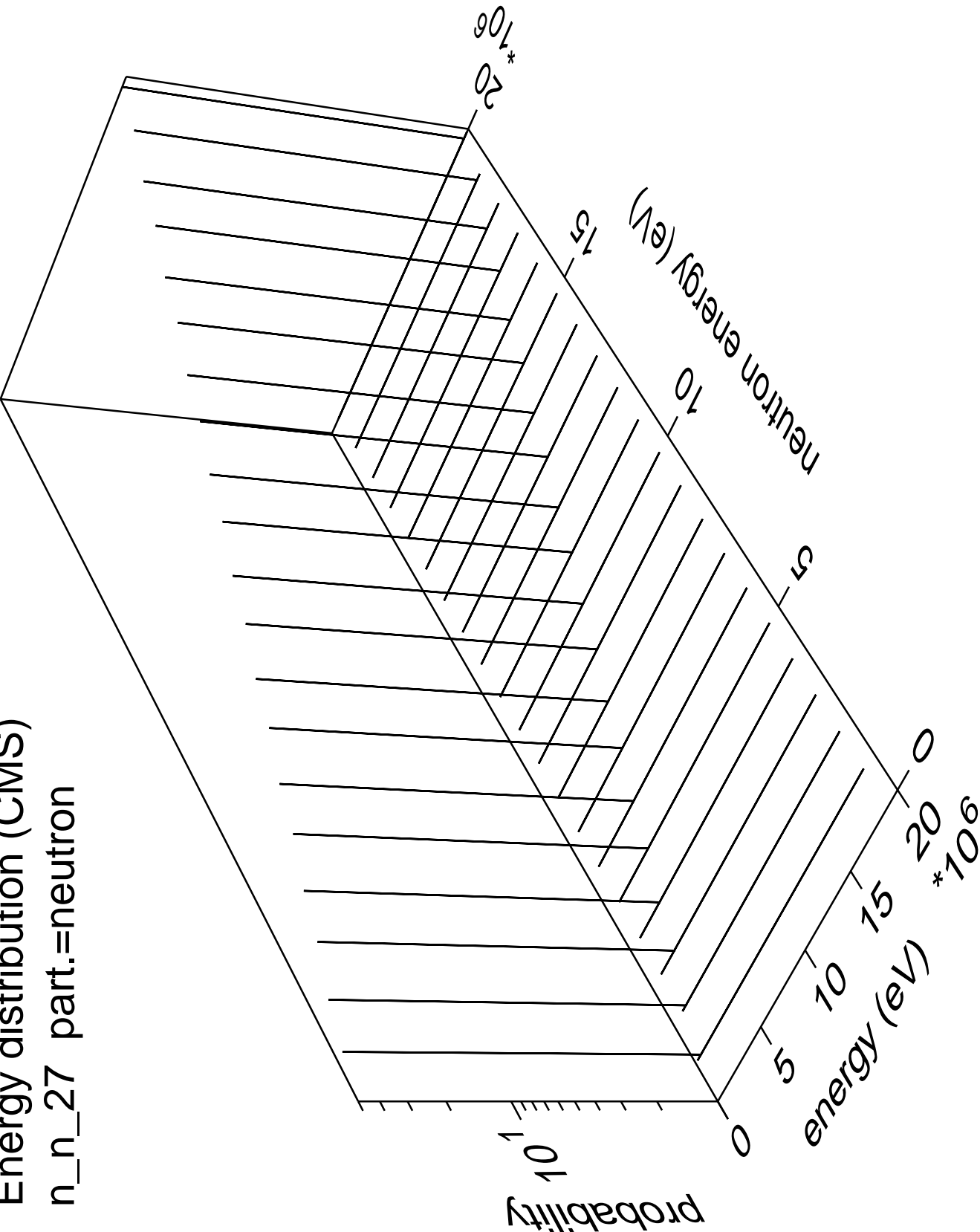
Energy distribution (CMS)  
n\_n\_26 part.=neutron



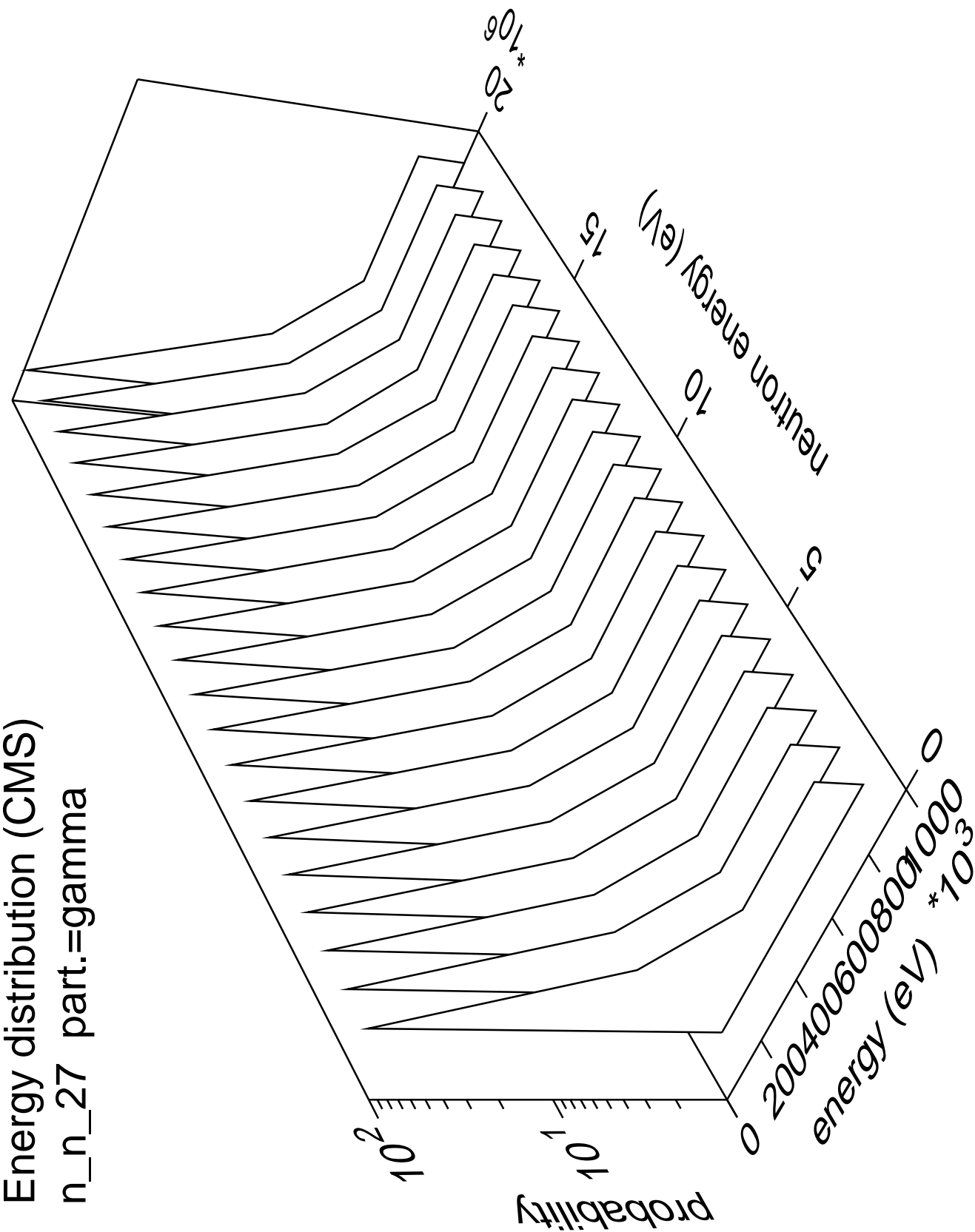
Energy distribution (CMS)  
n\_n\_26 part.=gamma



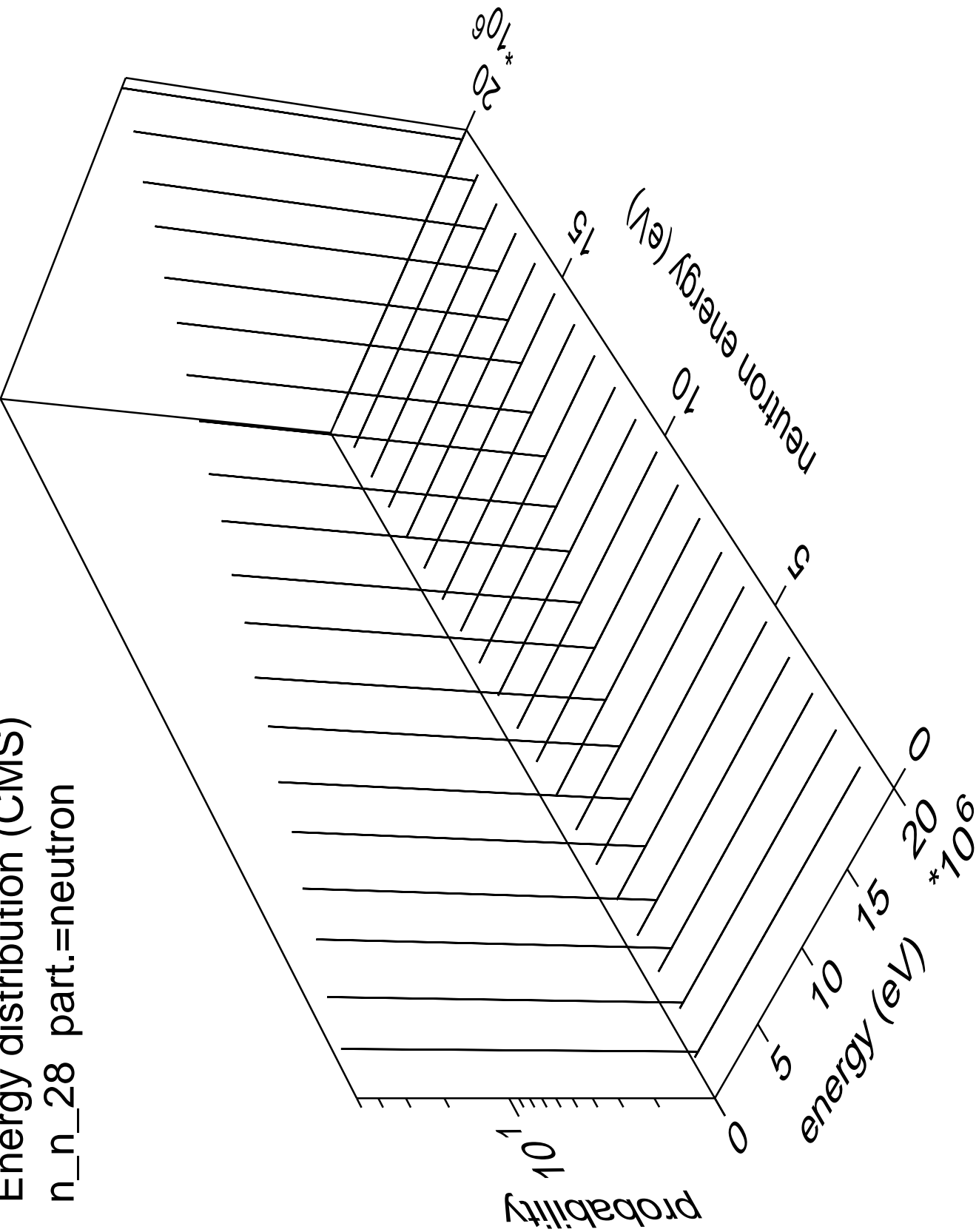
Energy distribution (CMS)  
n\_n\_27 part.=neutron



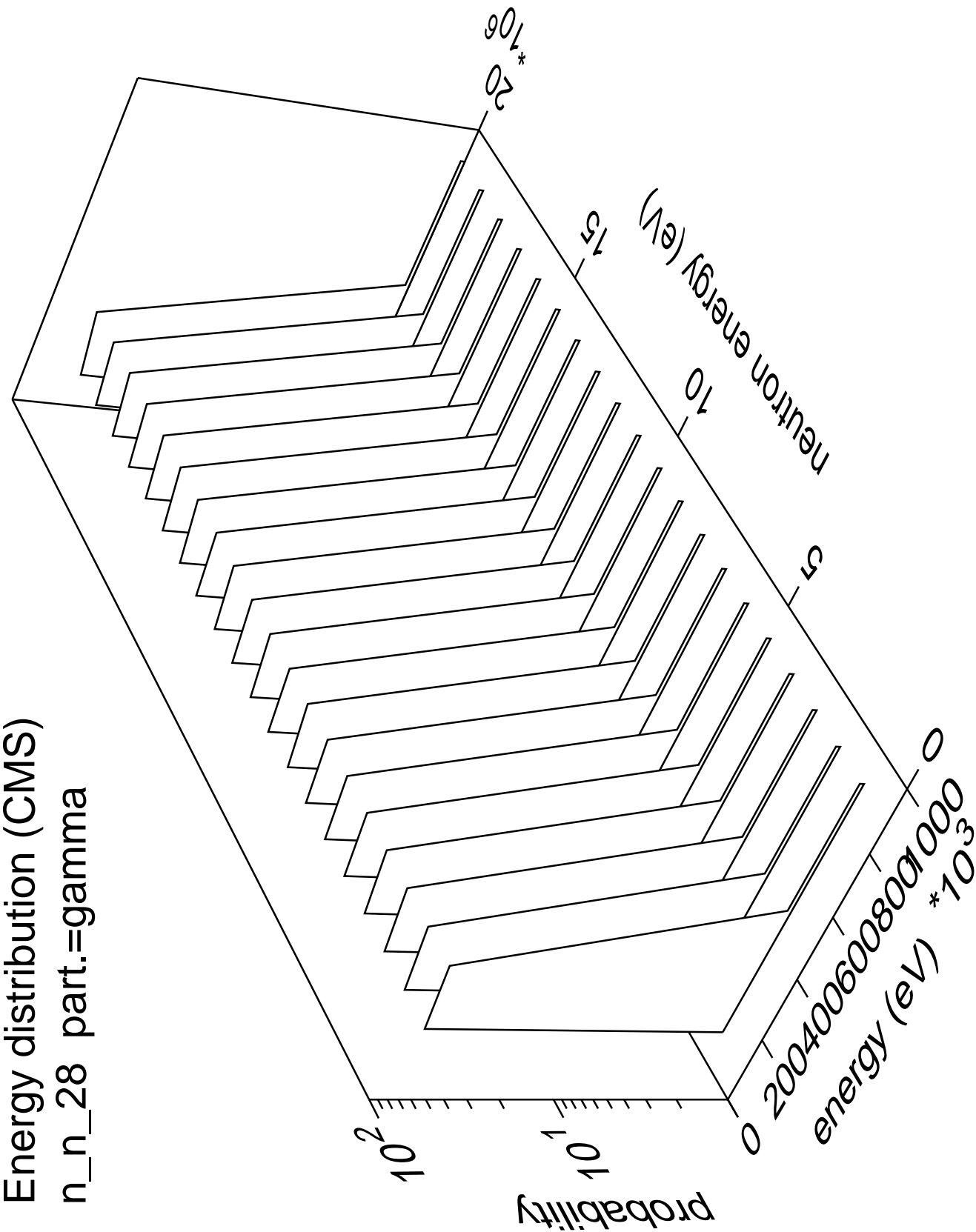
Energy distribution (CMS)  
n\_n\_27 part.=gamma



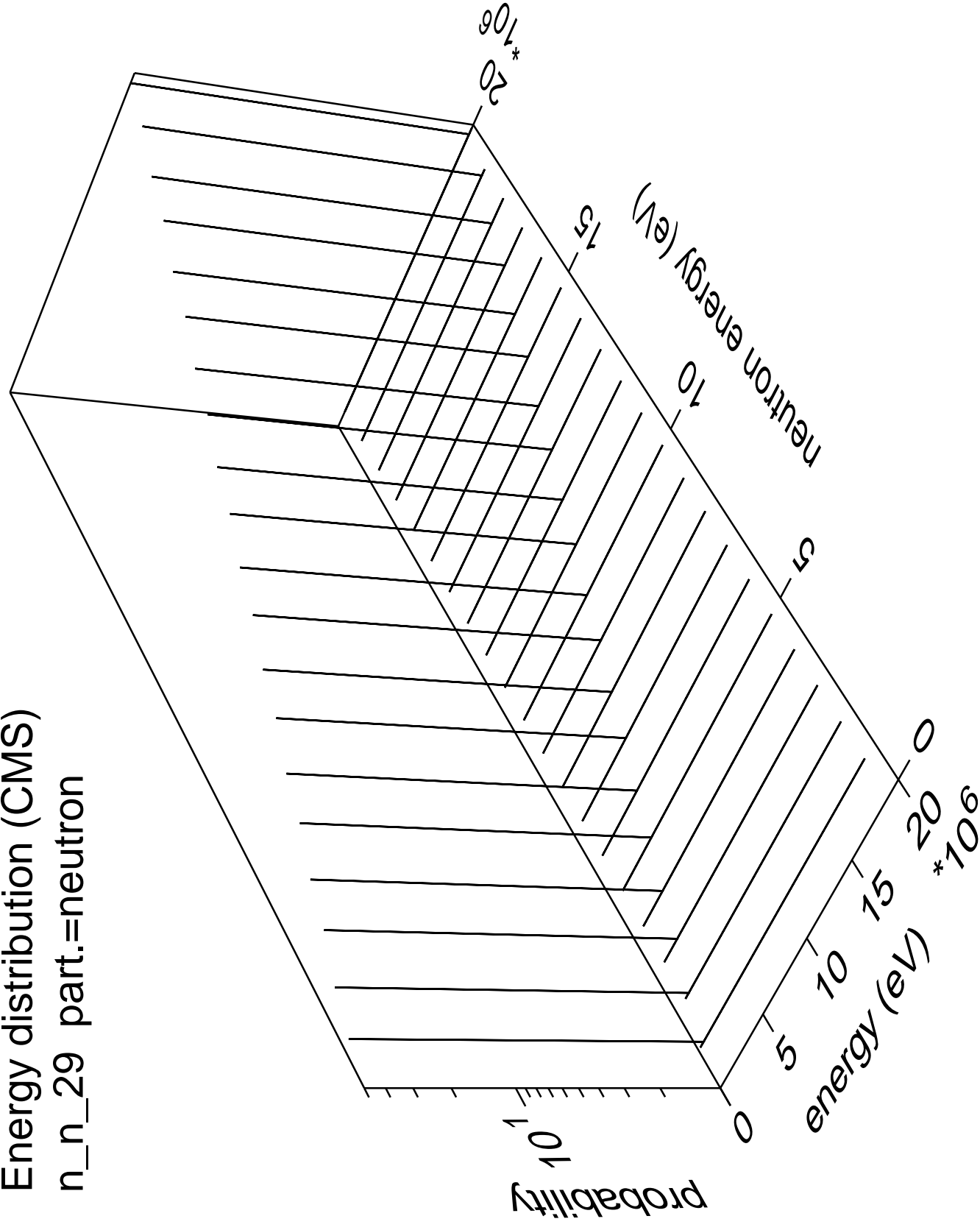
Energy distribution (CMS)  
n\_n\_28 part.=neutron



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

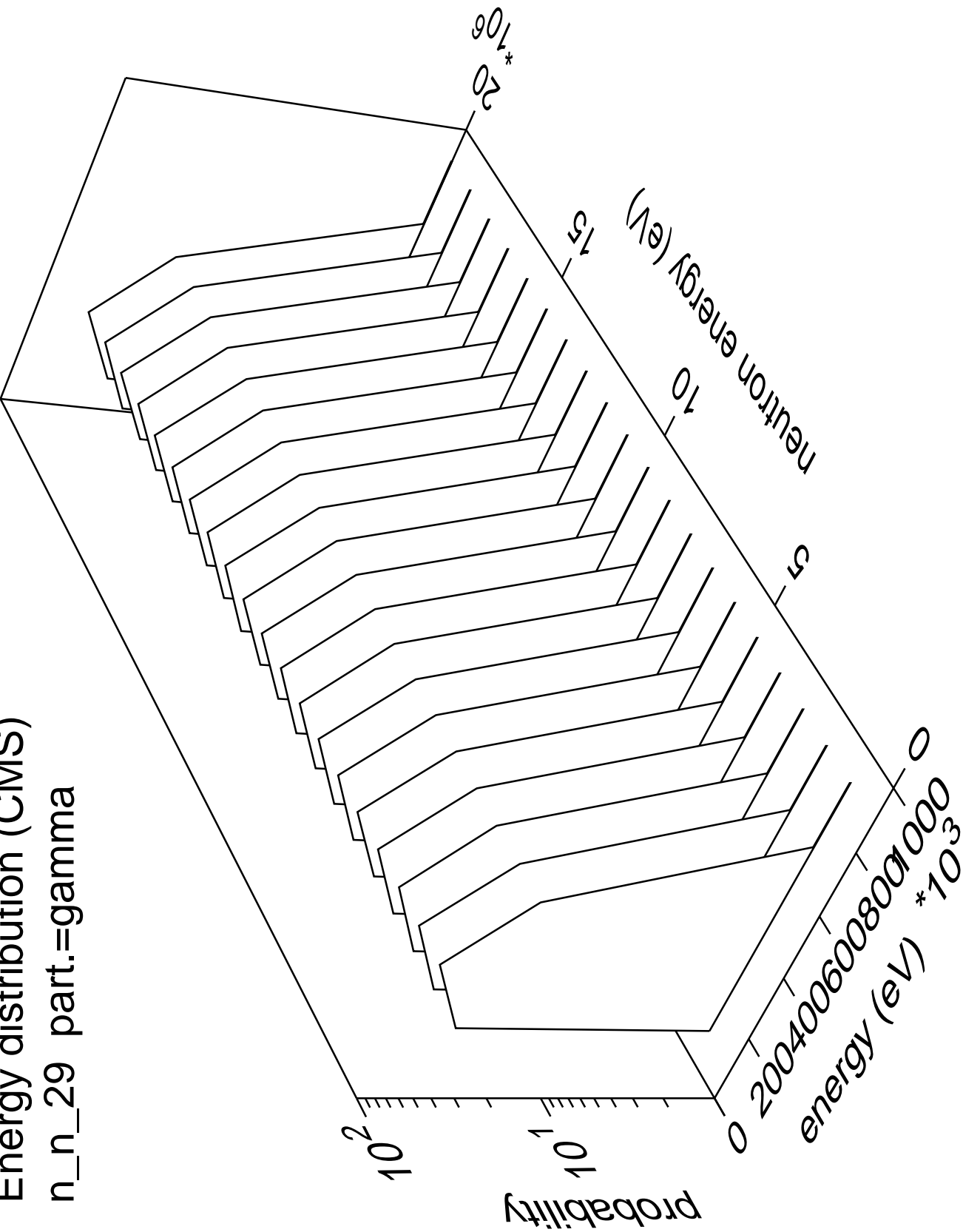


Energy distribution (CMS)  
n\_n\_29 part.=neutron

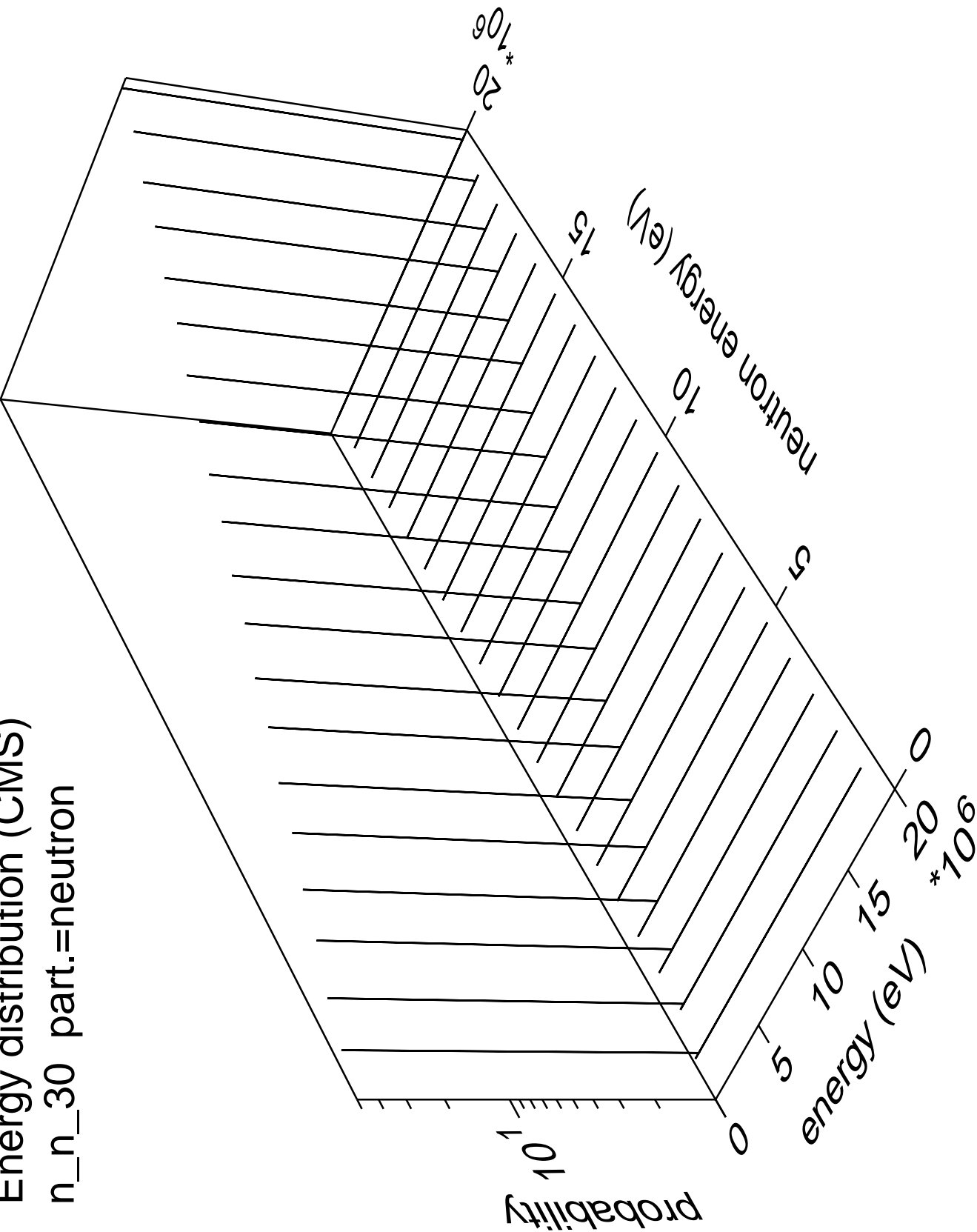




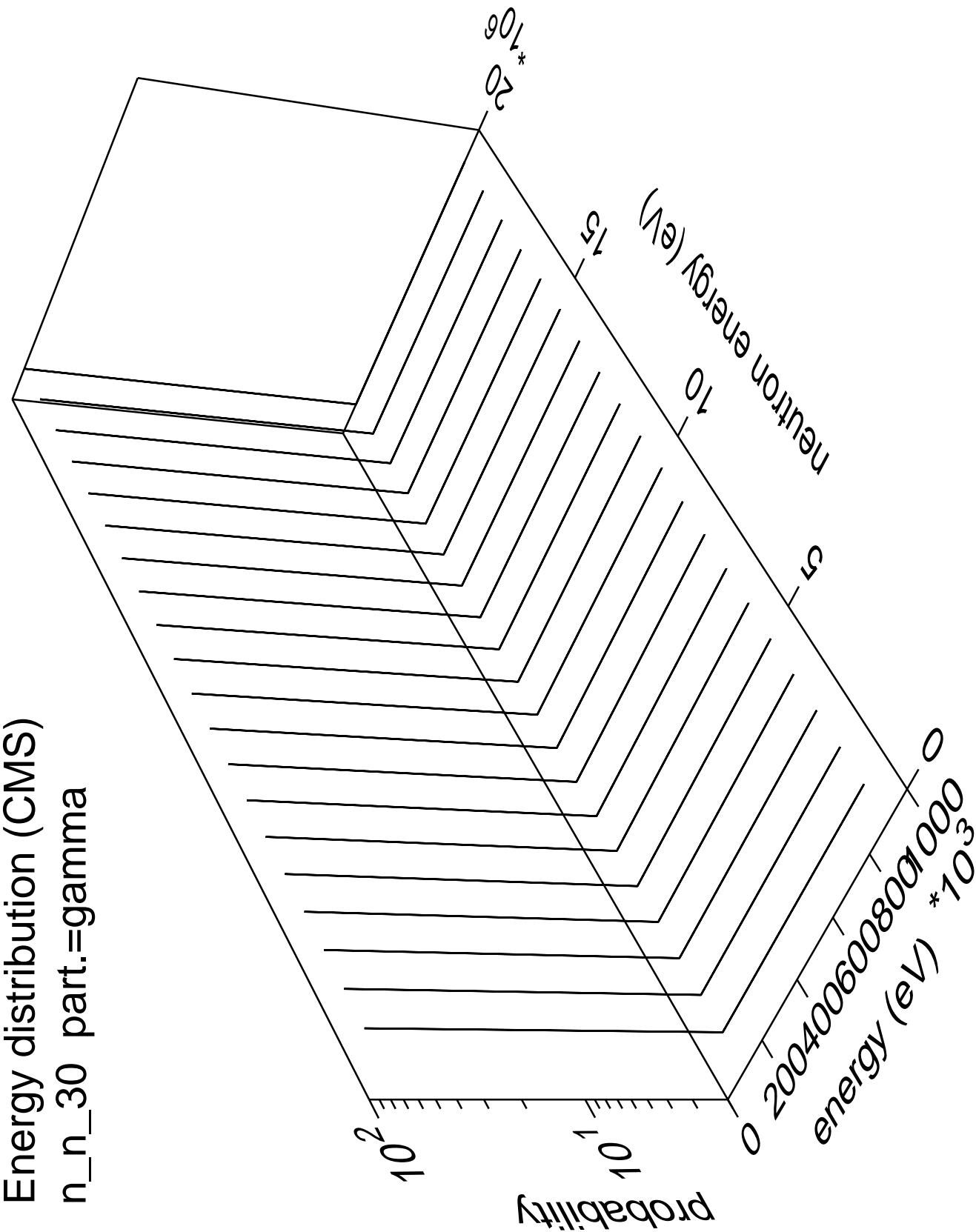
Energy distribution (CMS)  
n\_n\_29 part.=gamma



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

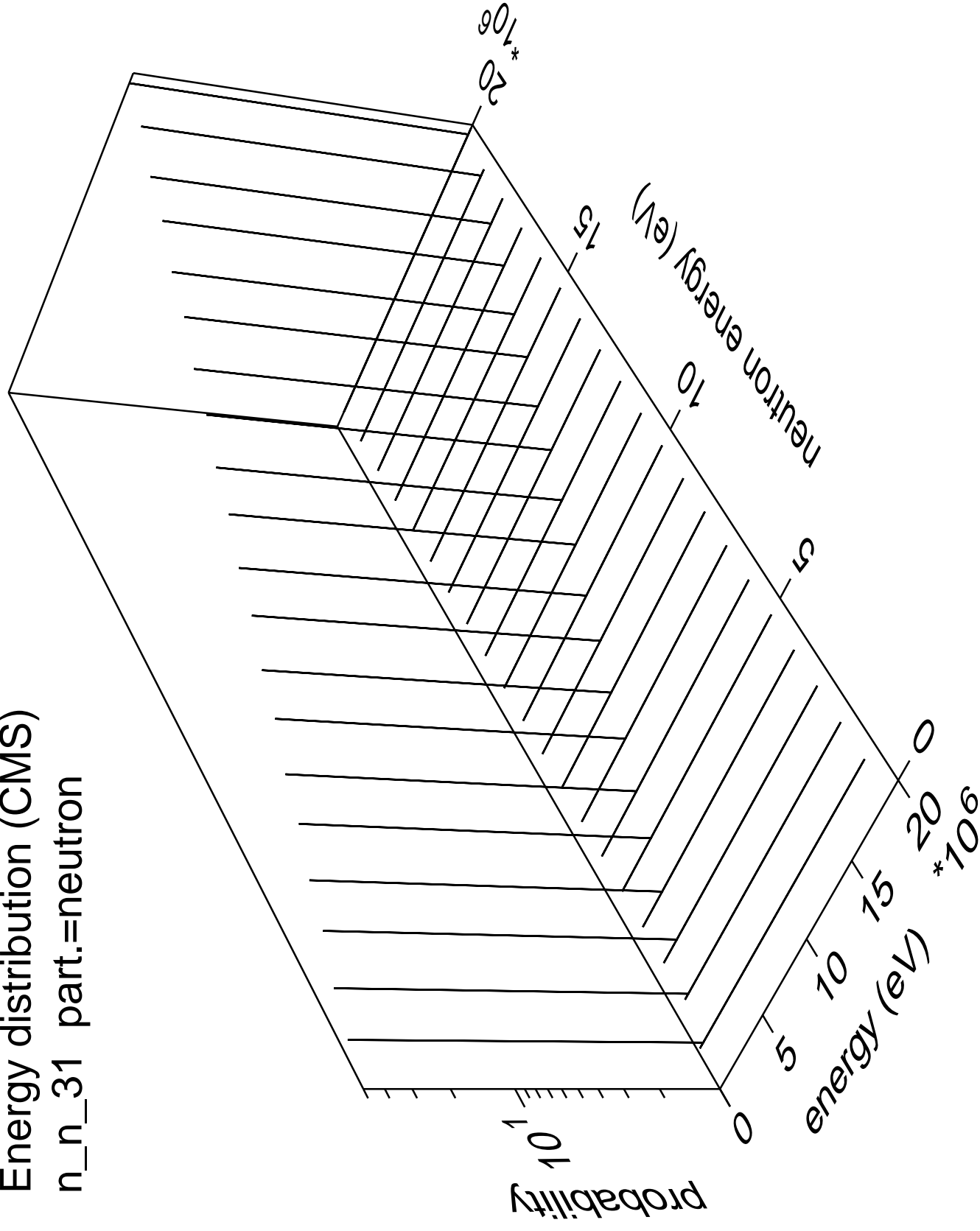


Energy distribution (CMS)  
n\_n\_30 part.=gamma

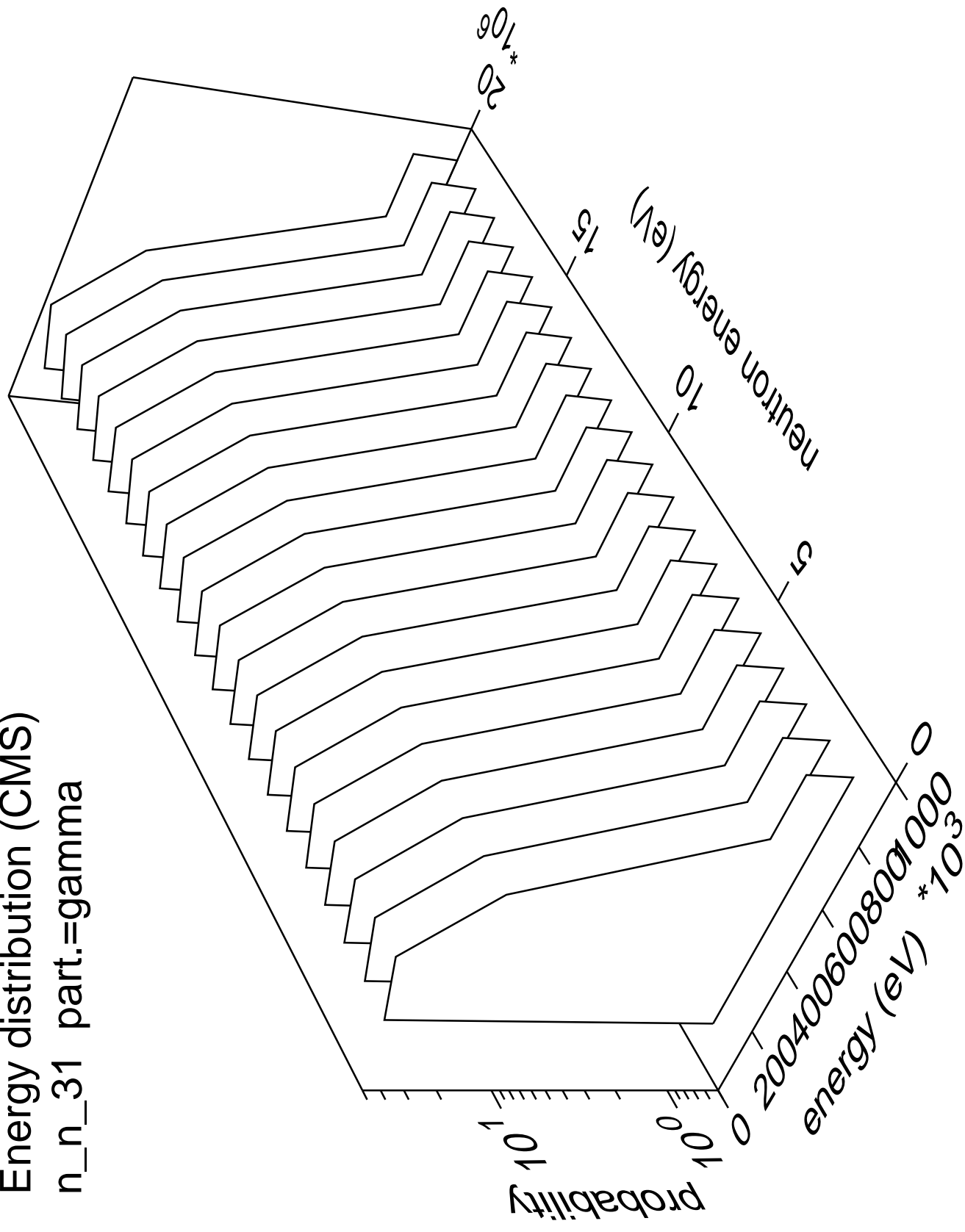


Energy distribution (CMS)

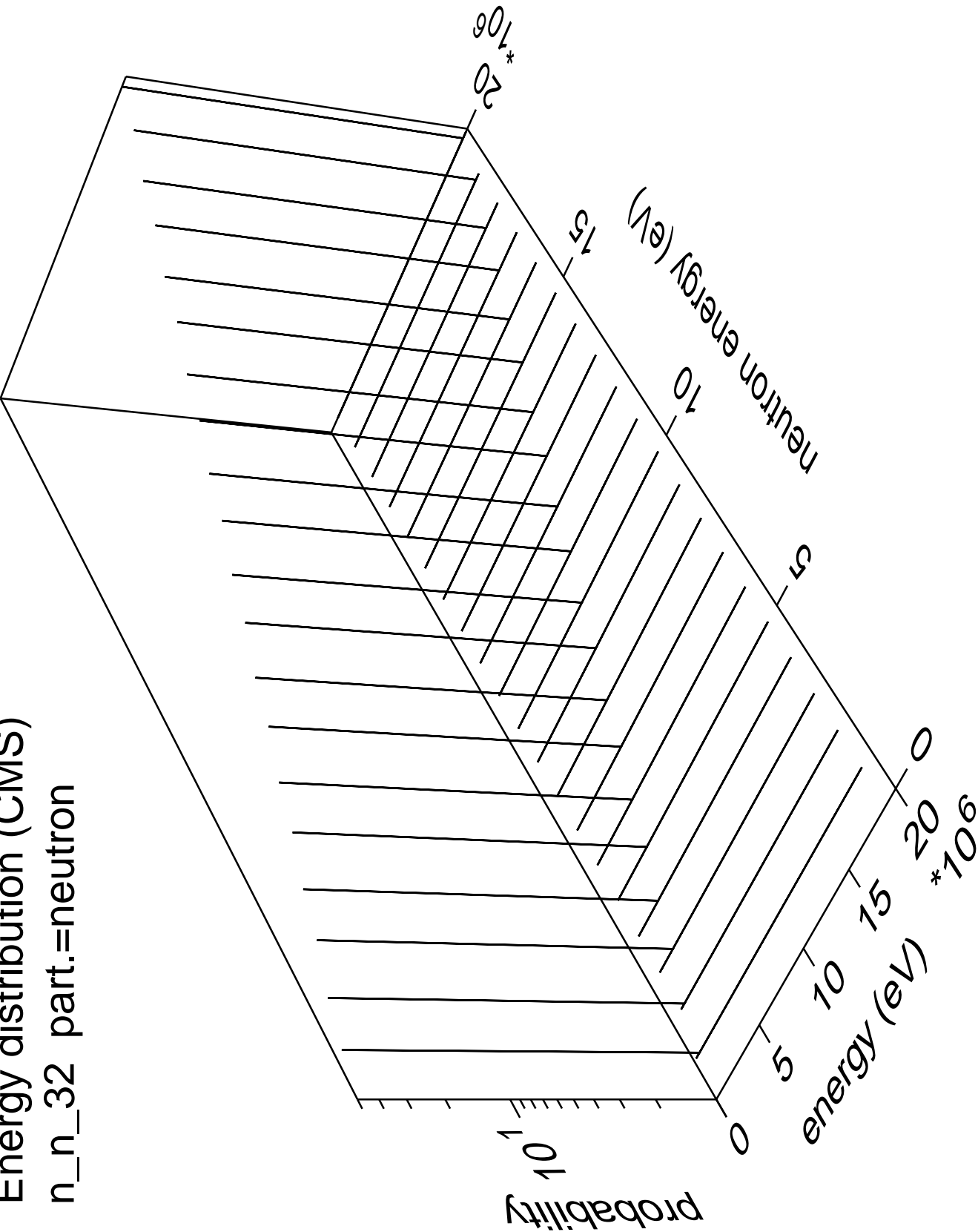
n\_n\_31 part.=neutron



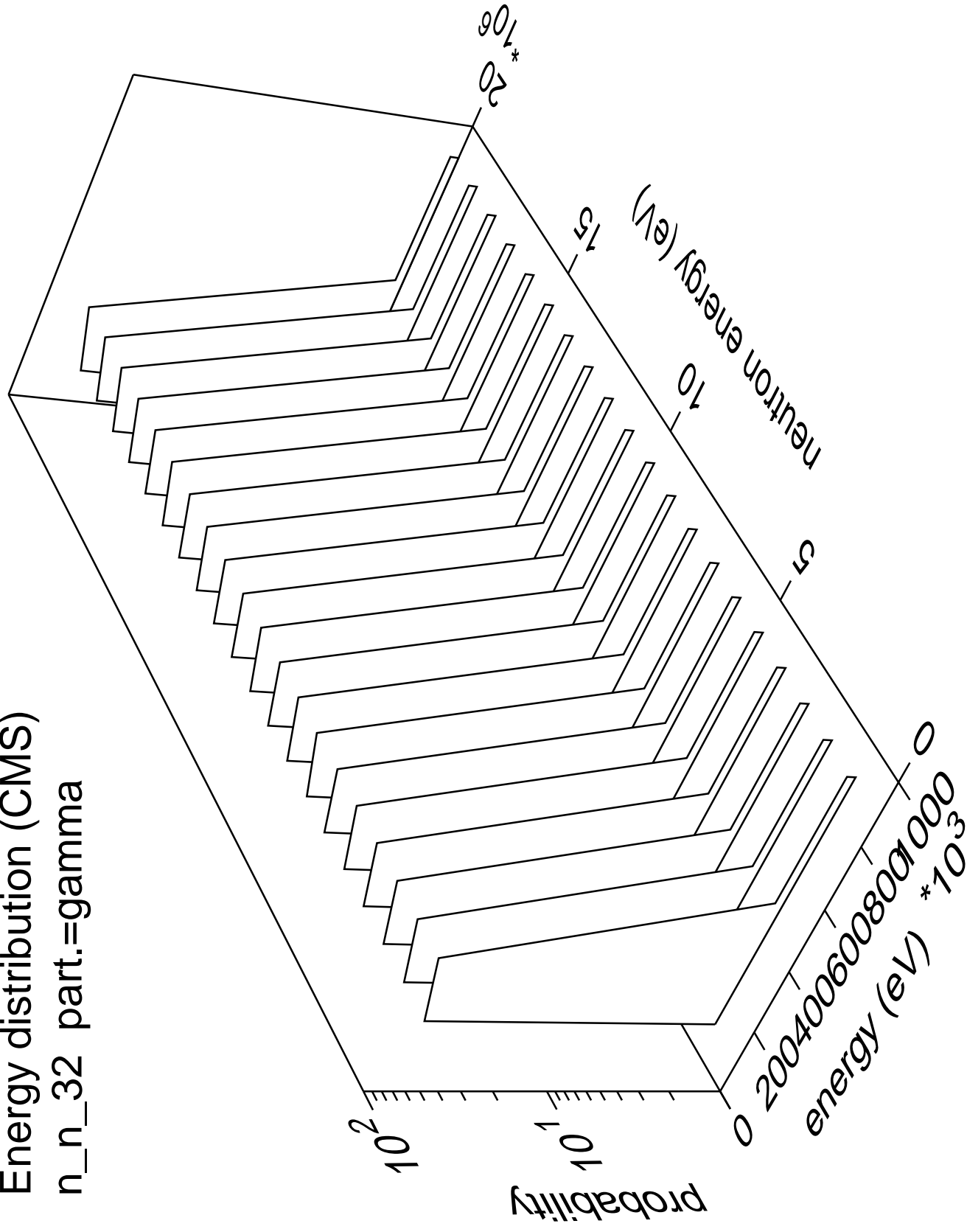
Energy distribution (CMS)  
n\_n\_31 part.=gamma



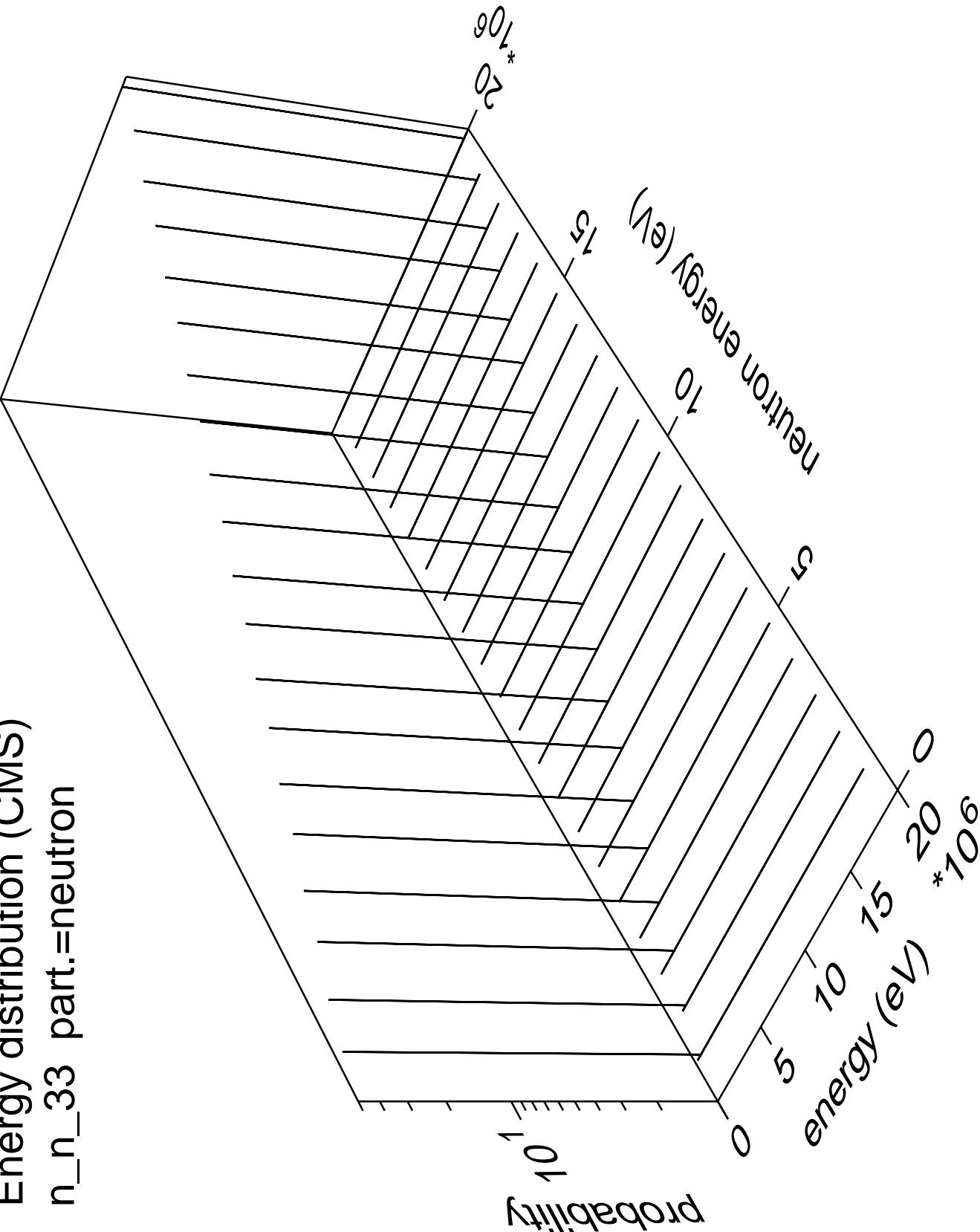
Energy distribution (CMS)  
n\_n\_32 part.=neutron



Energy distribution (CMS)  
n\_n\_32 part.=gamma

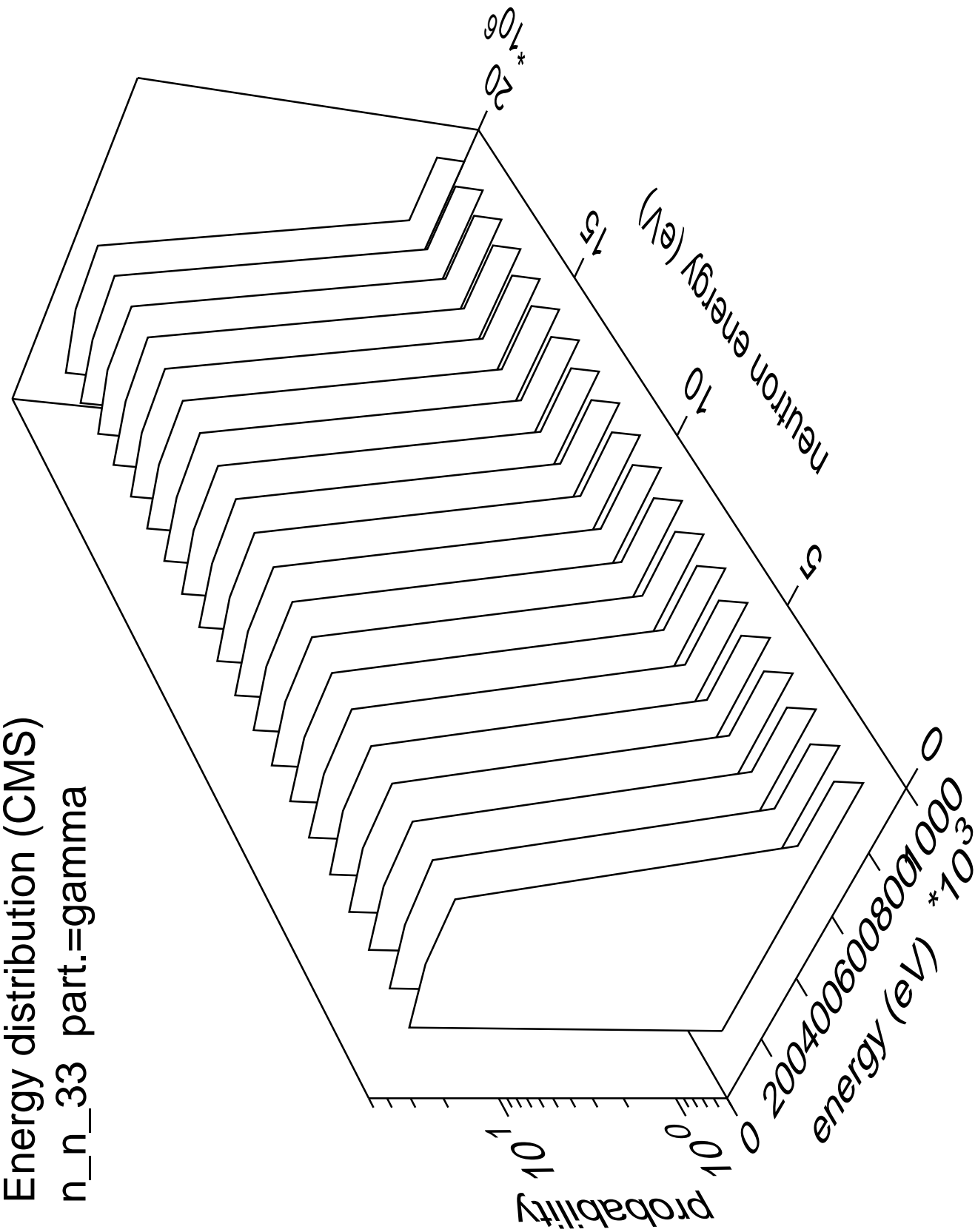


Energy distribution (CMS)  
n\_n\_33 part.=neutron

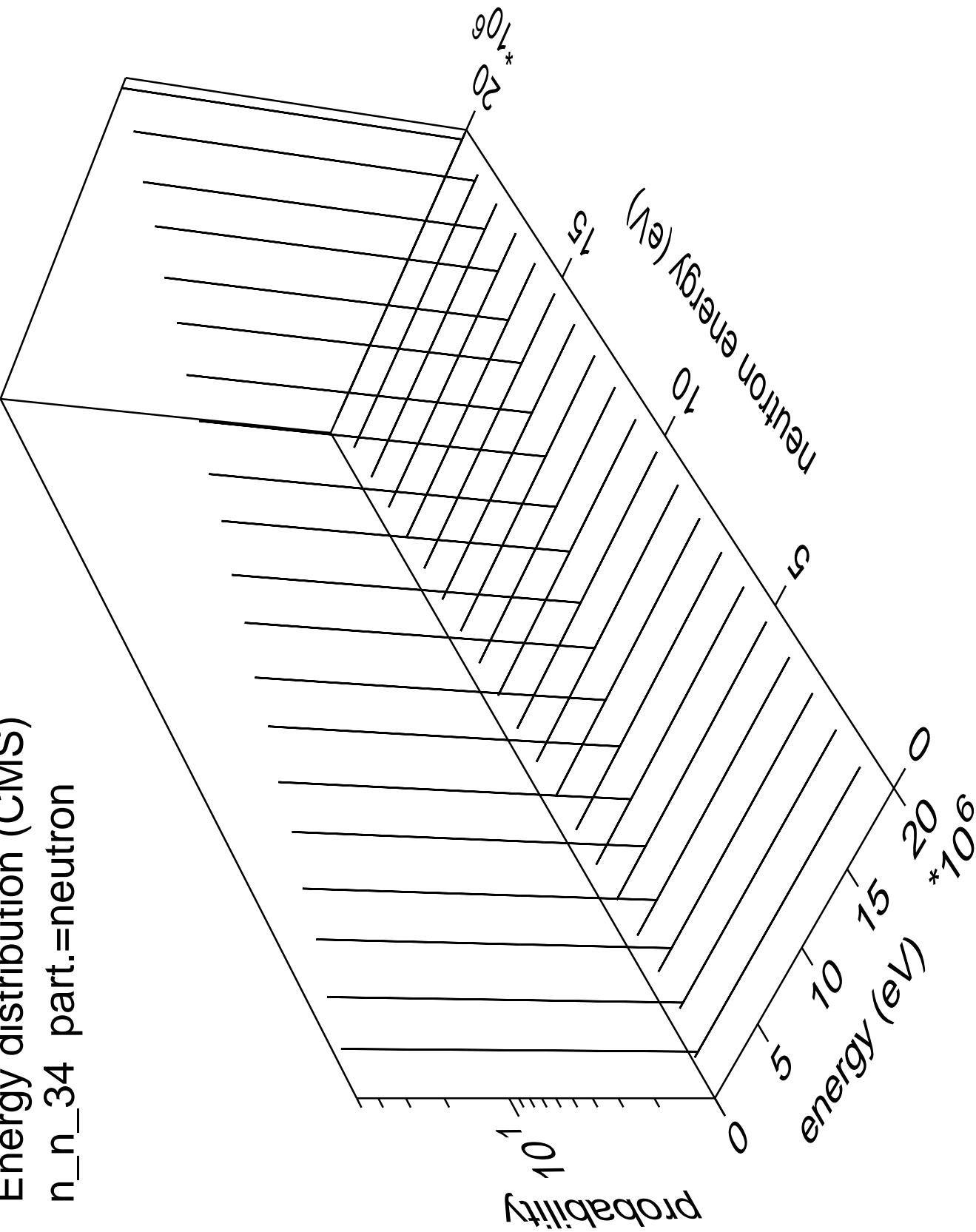




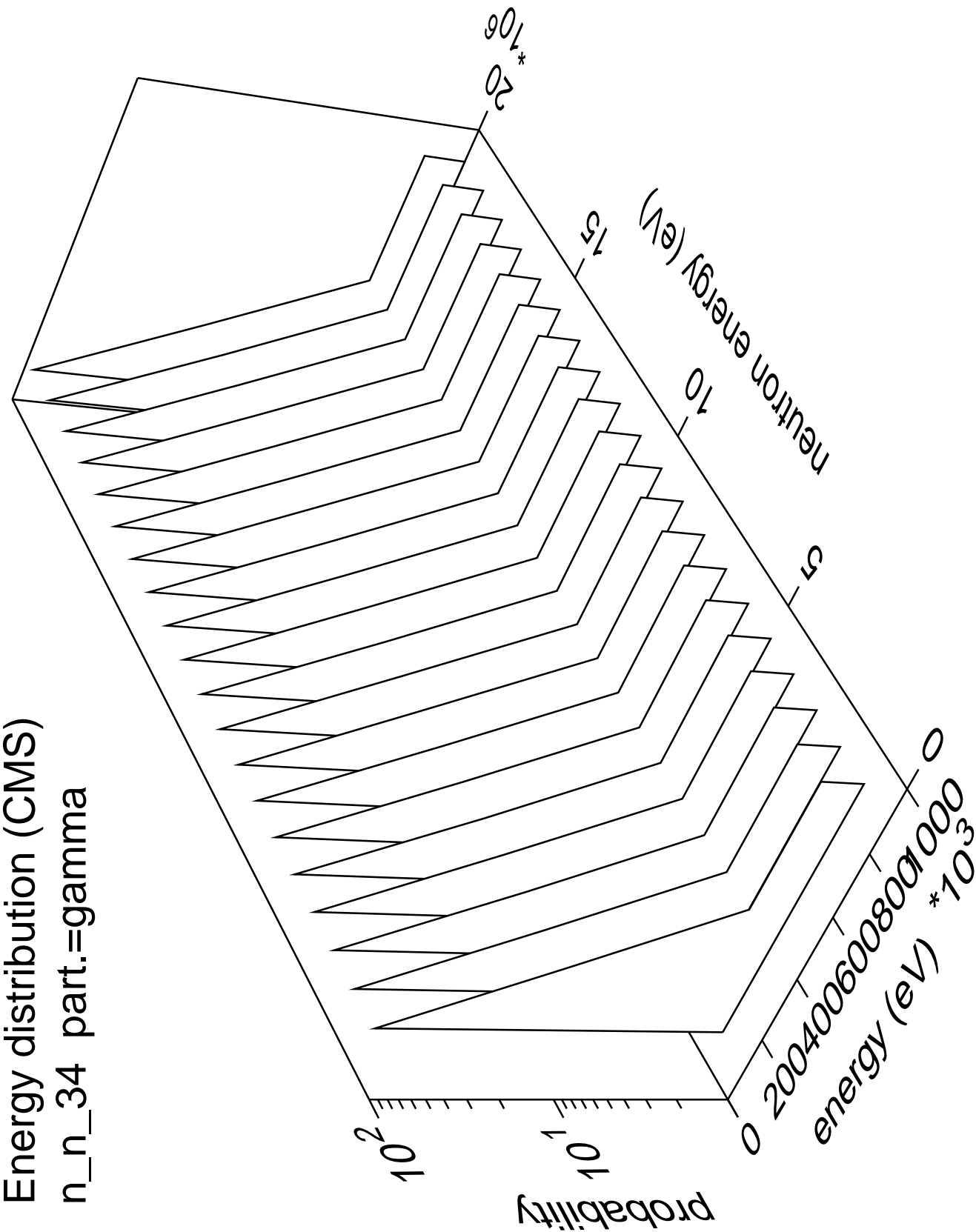
Energy distribution (CMS)  
n\_n\_33 part.=gamma



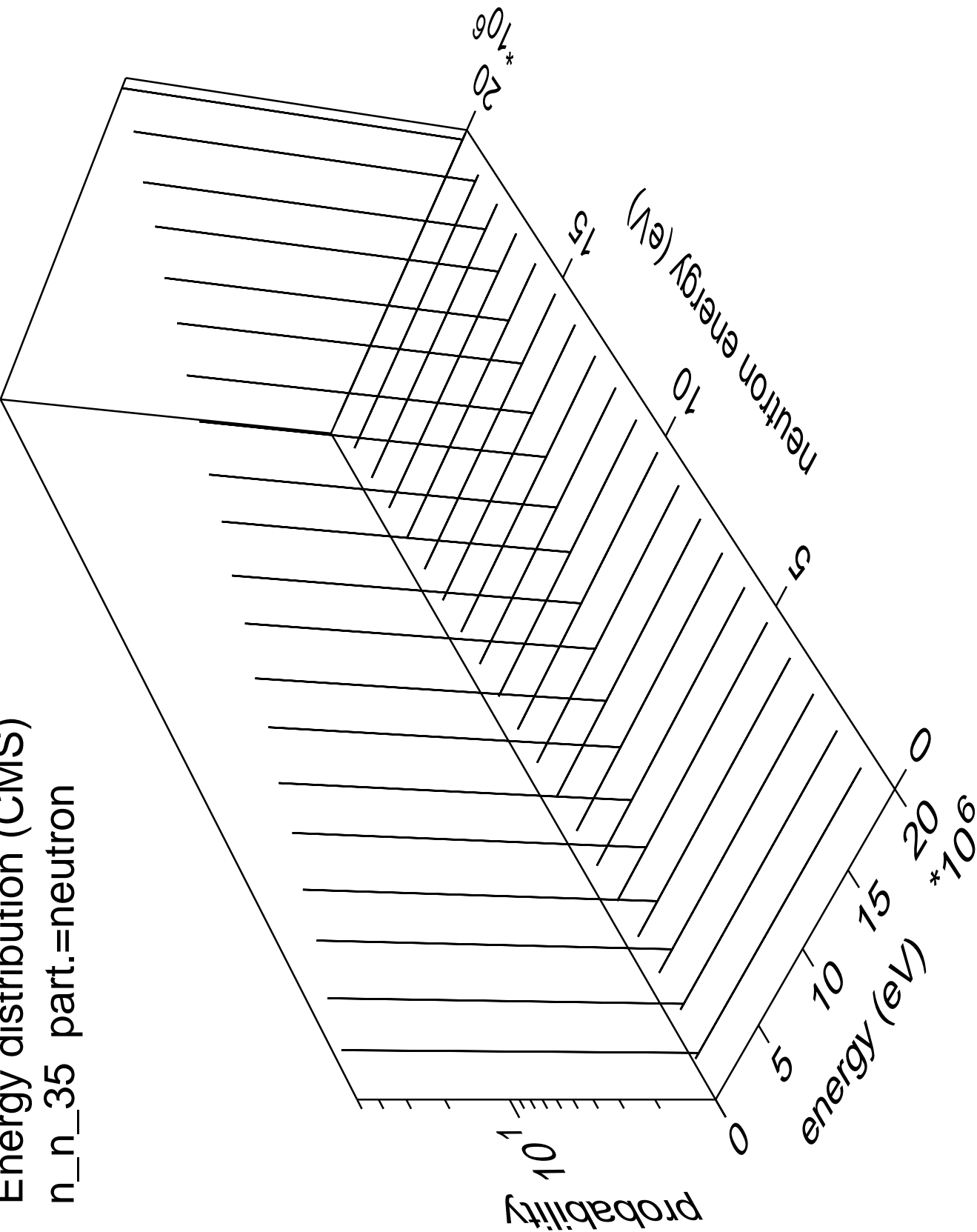
Energy distribution (CMS)  
n\_n\_34 part.=neutron



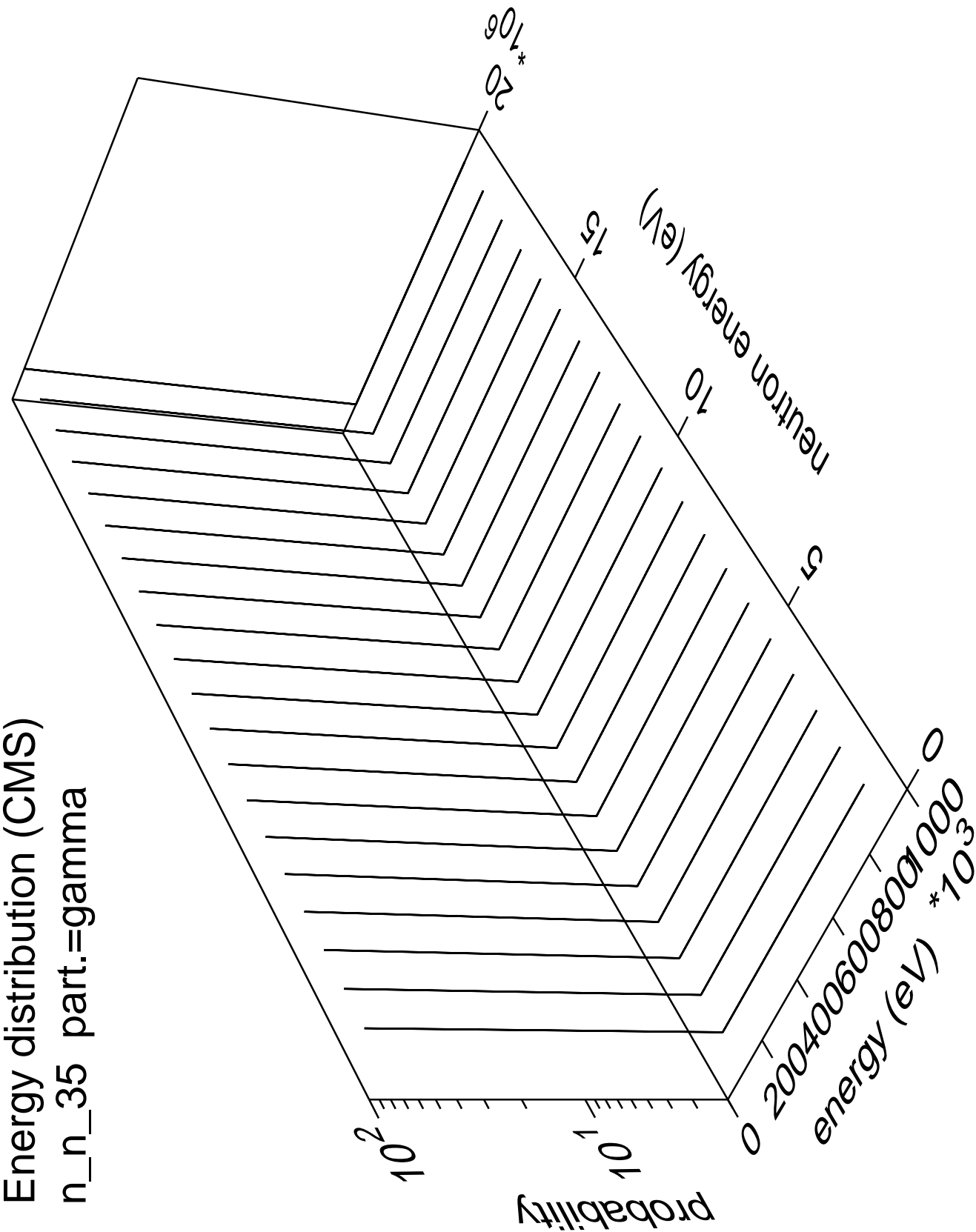
Energy distribution (CMS)  
n\_n\_34 part.=gamma



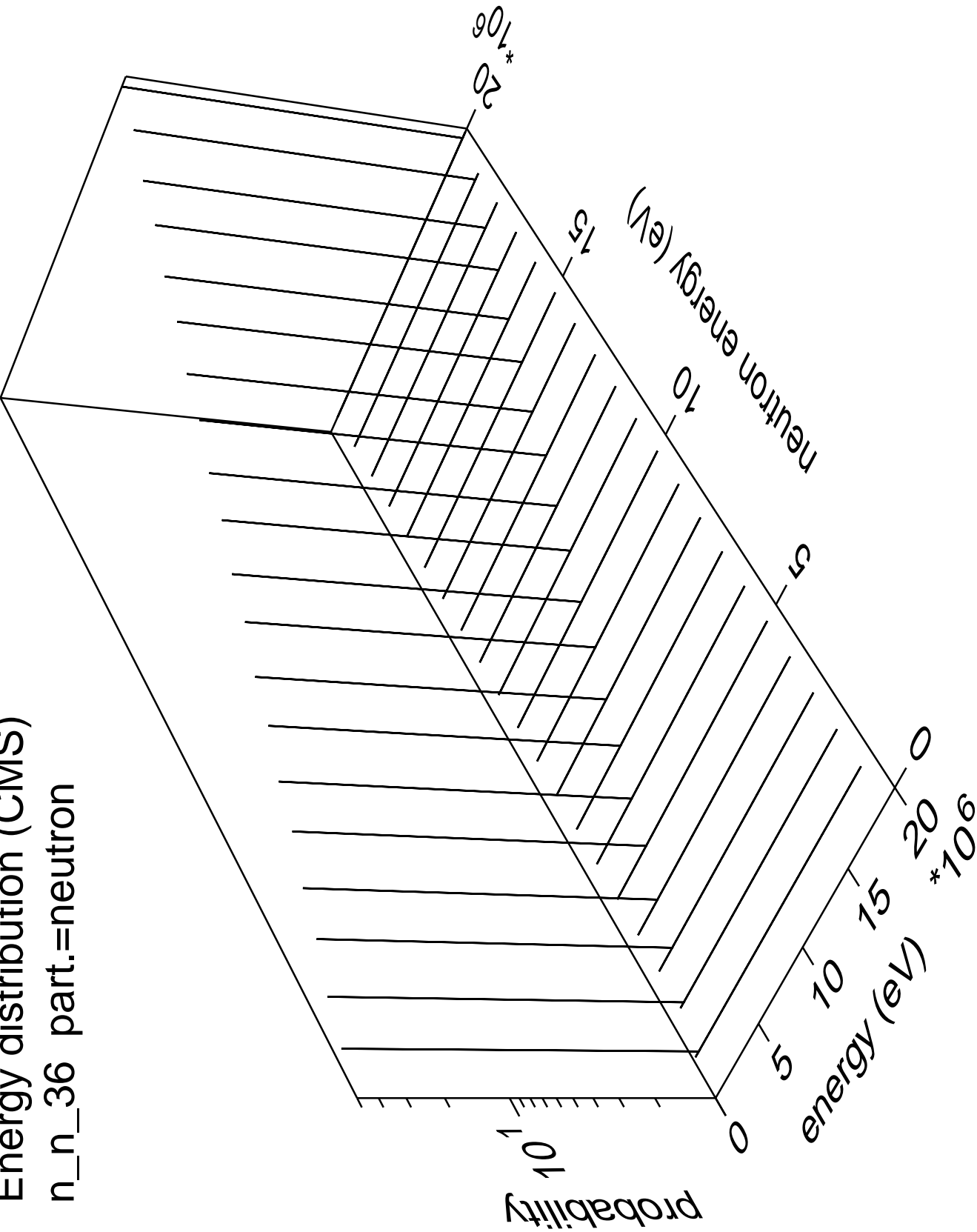
Energy distribution (CMS)  
n\_n\_35 part.=neutron



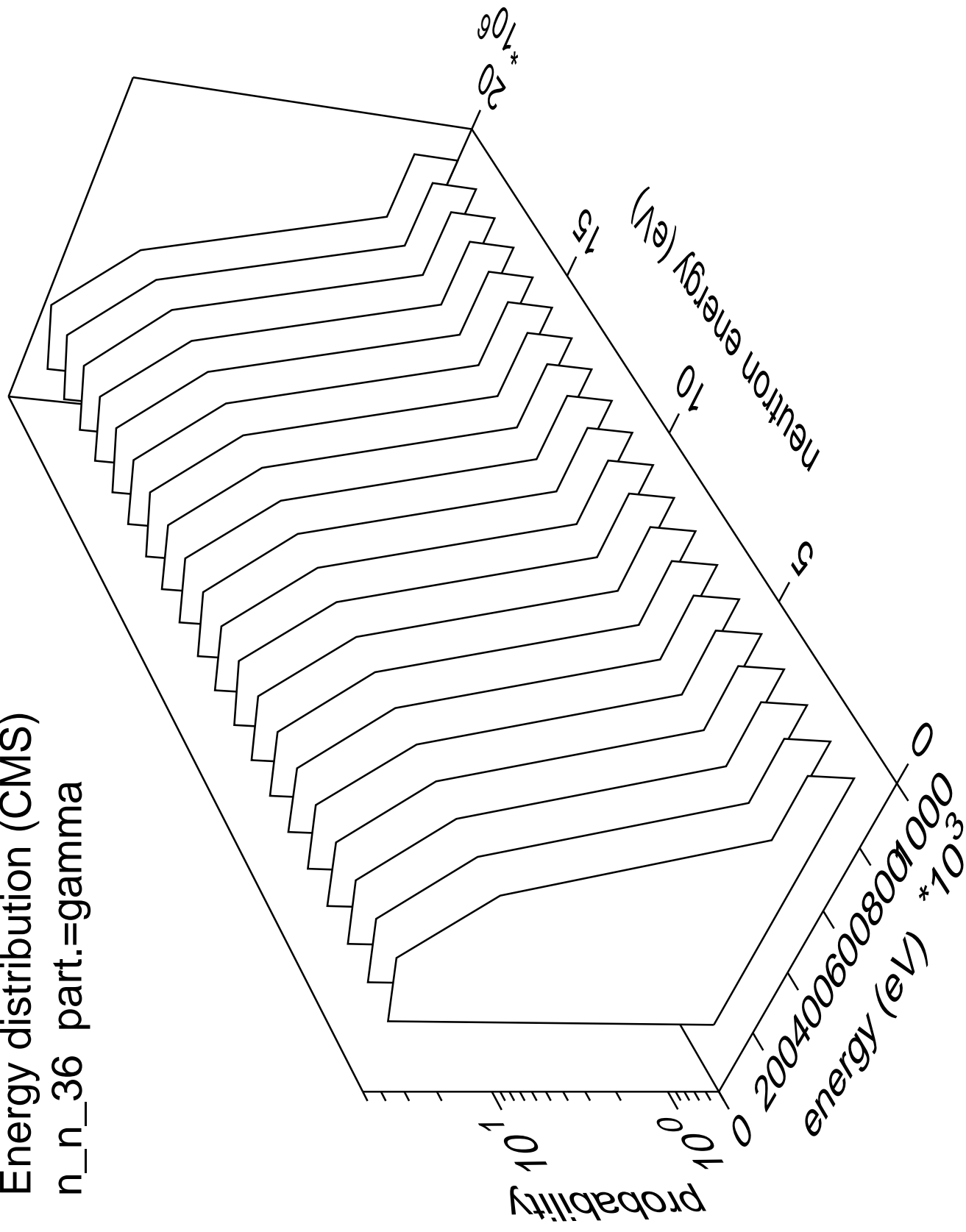
Energy distribution (CMS)  
n\_n\_35 part.=gamma



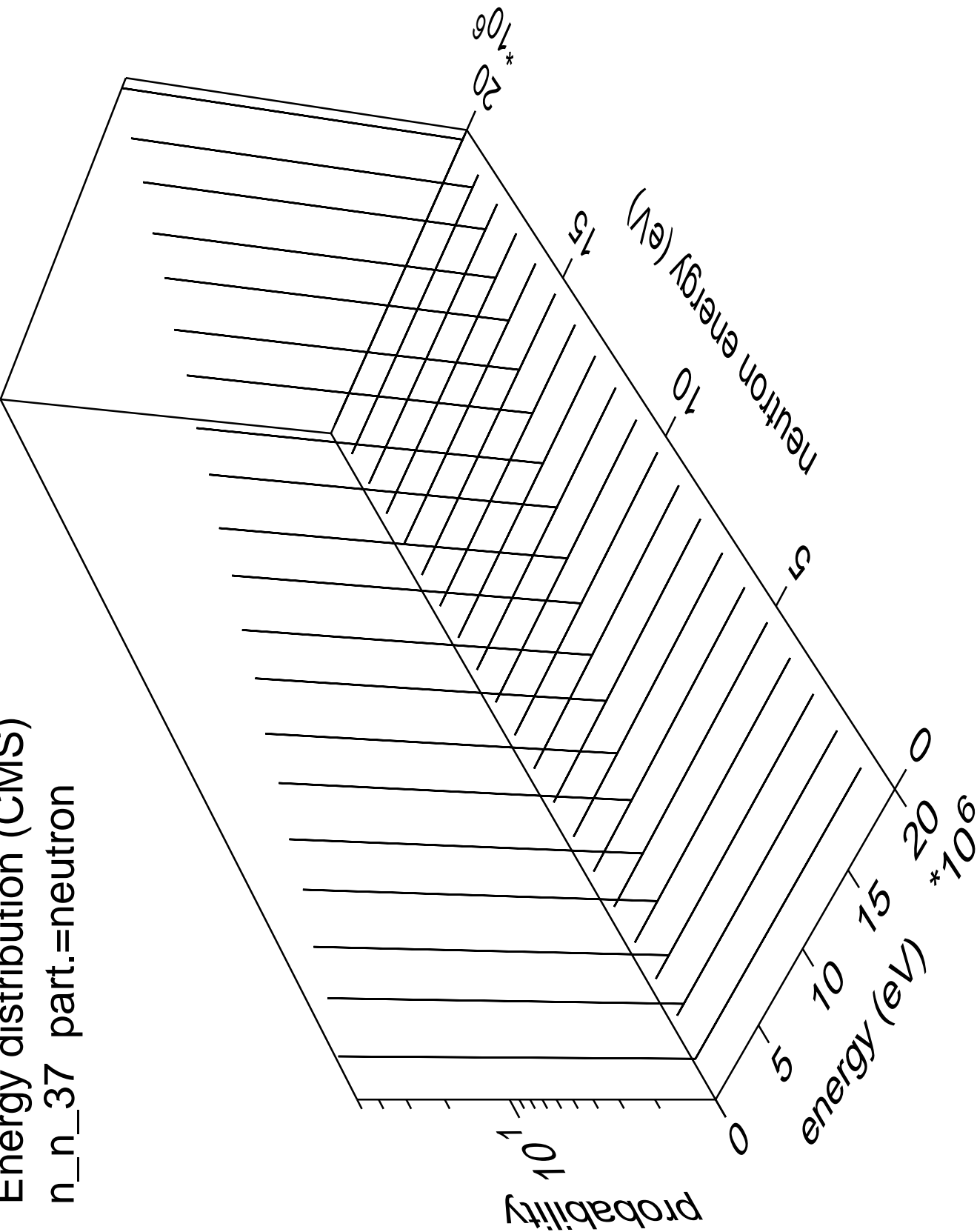
Energy distribution (CMS)  
n\_n\_36 part.=neutron



Energy distribution (CMS)  
n\_n\_36 part.=gamma

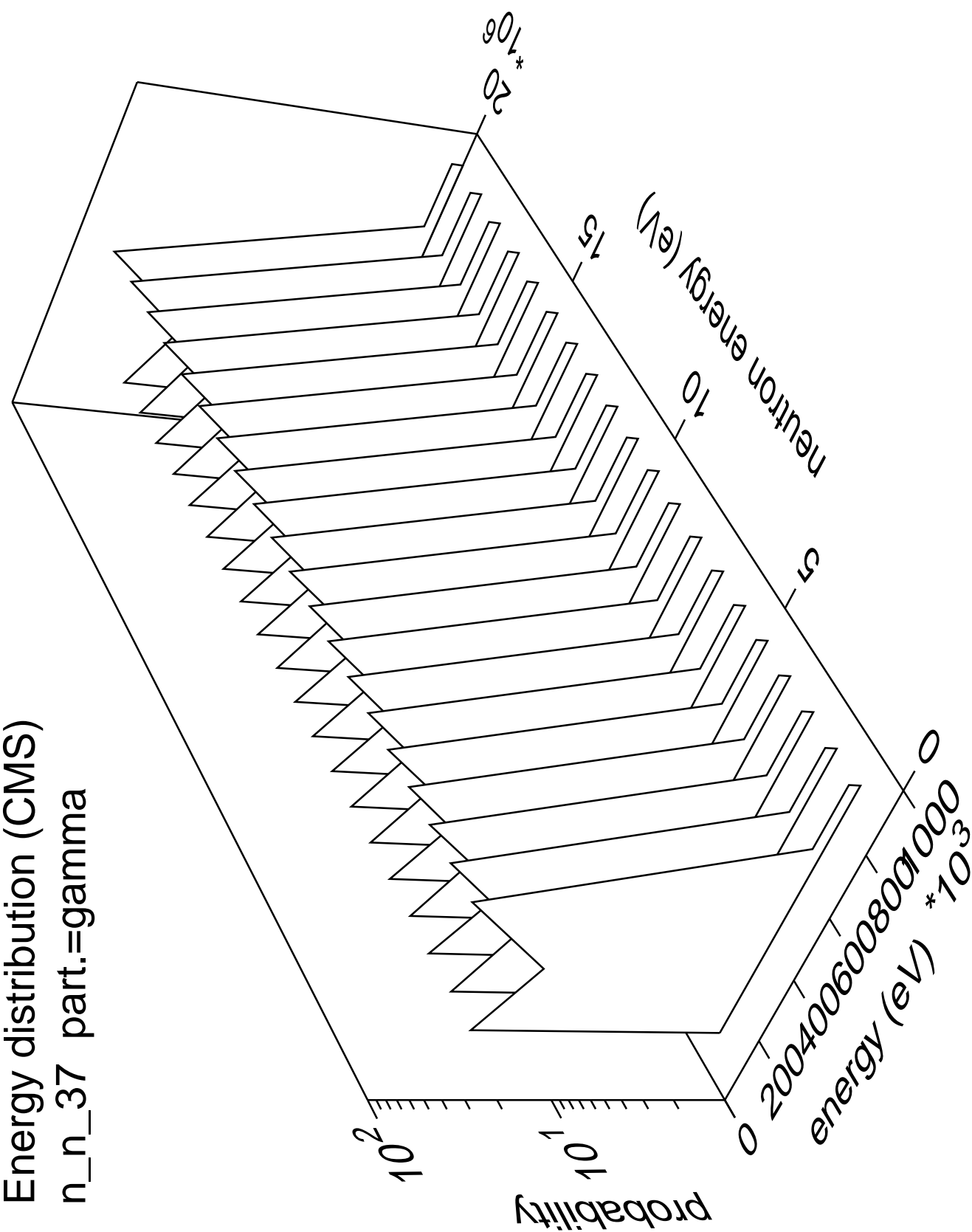


Energy distribution (CMS)  
n\_n\_37 part.=neutron

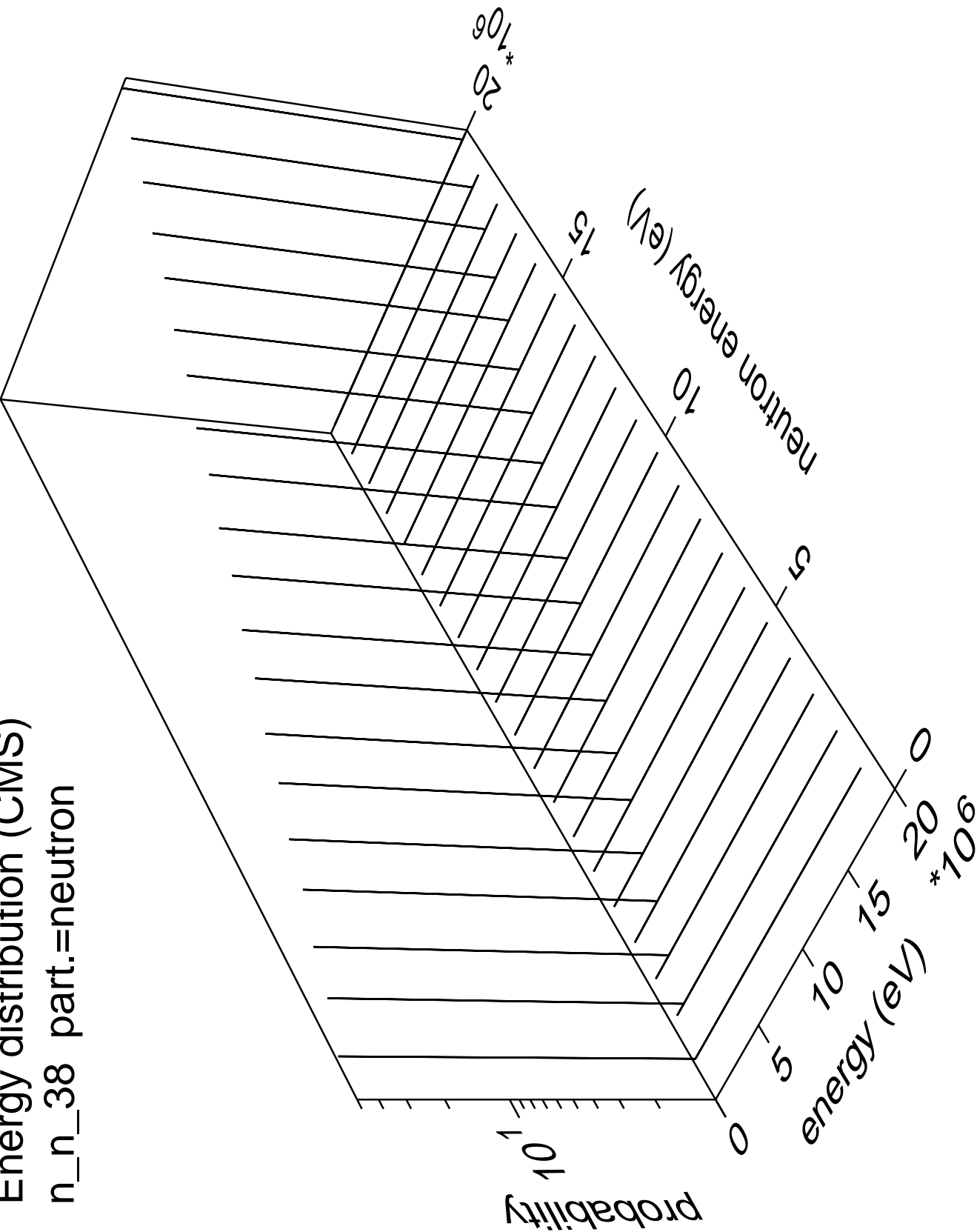




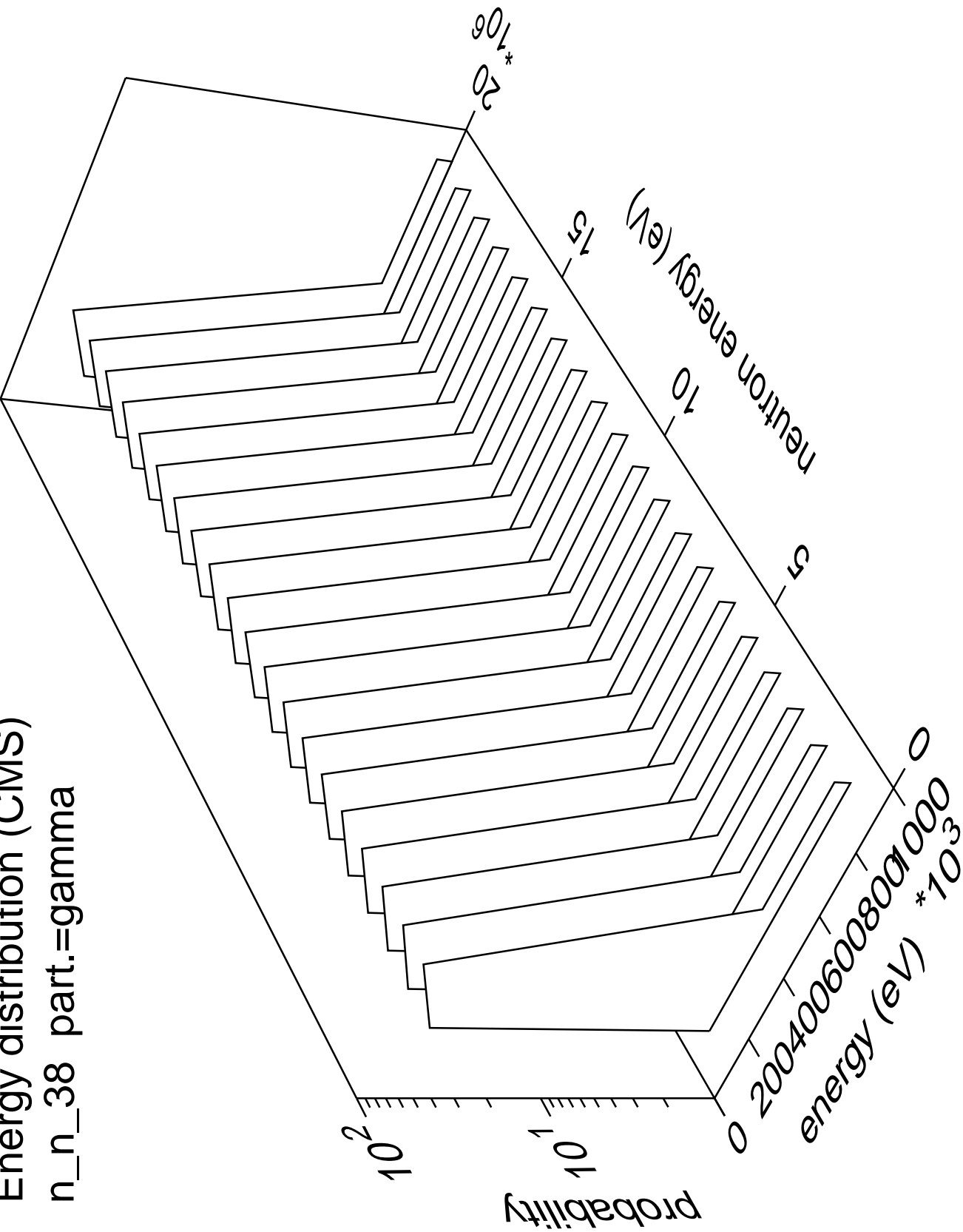
Energy distribution (CMS)  
n\_n\_37 part.=gamma



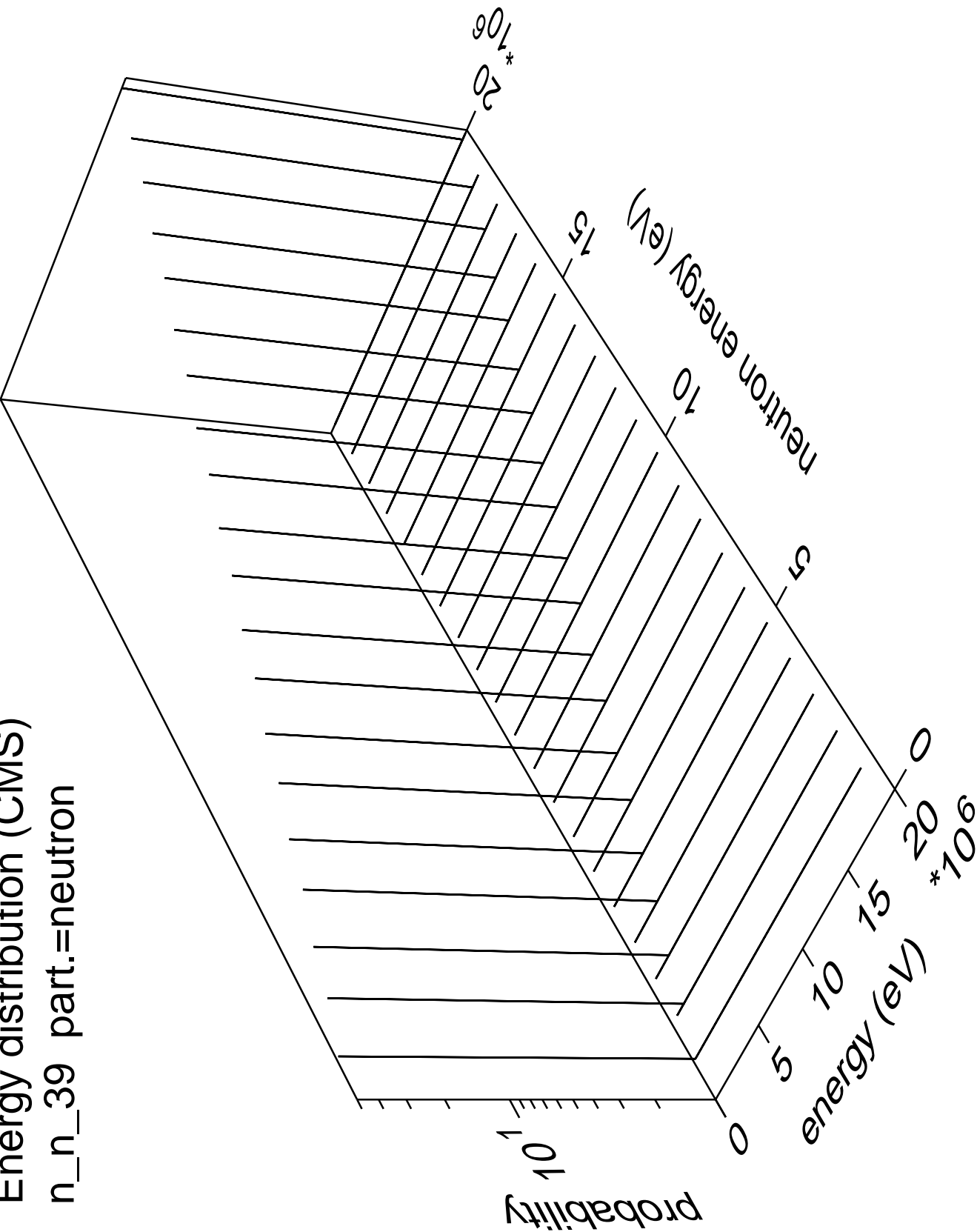
Energy distribution (CMS)  
n\_n\_38 part.=neutron



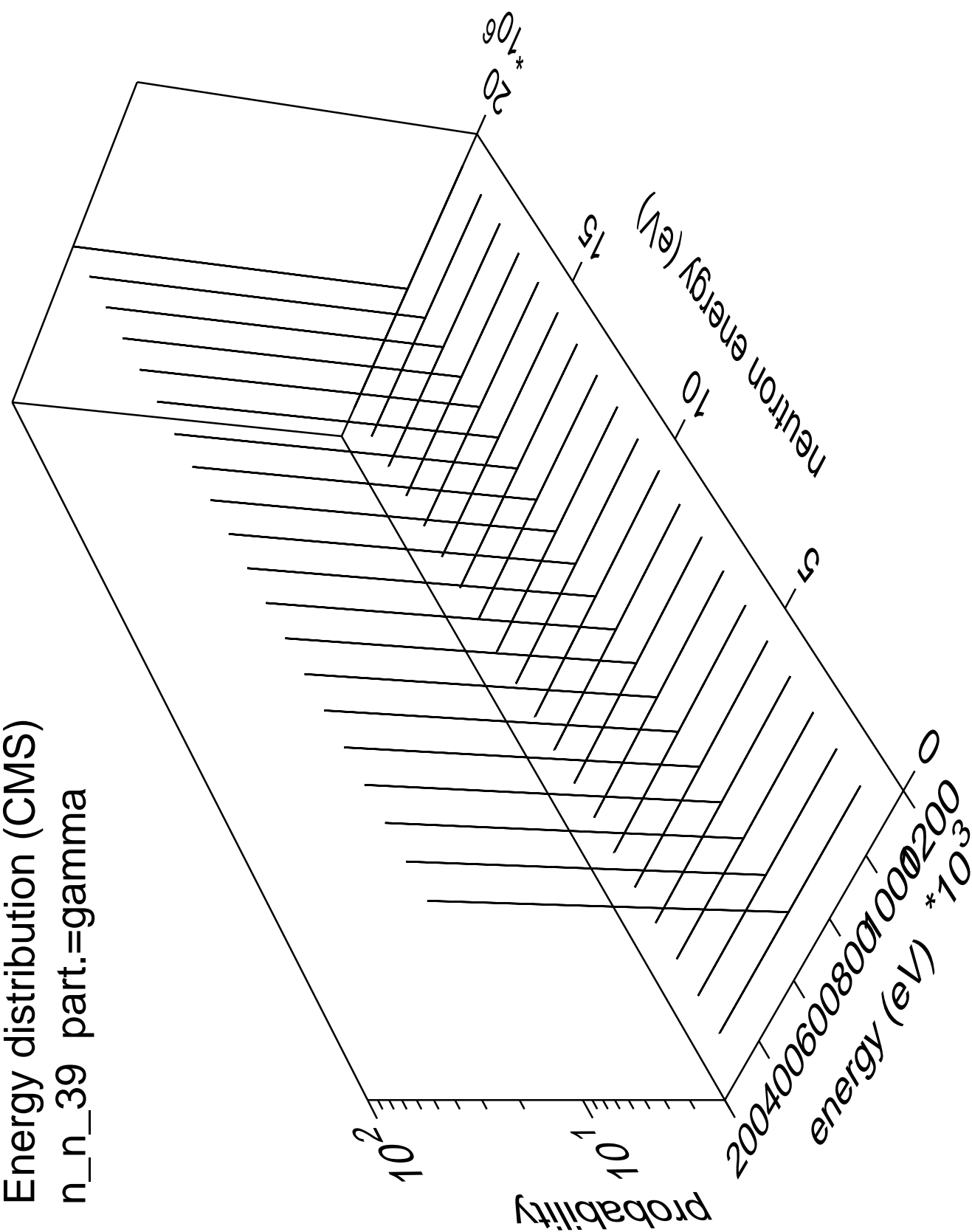
Energy distribution (CMS)  
n\_n\_38 part.=gamma



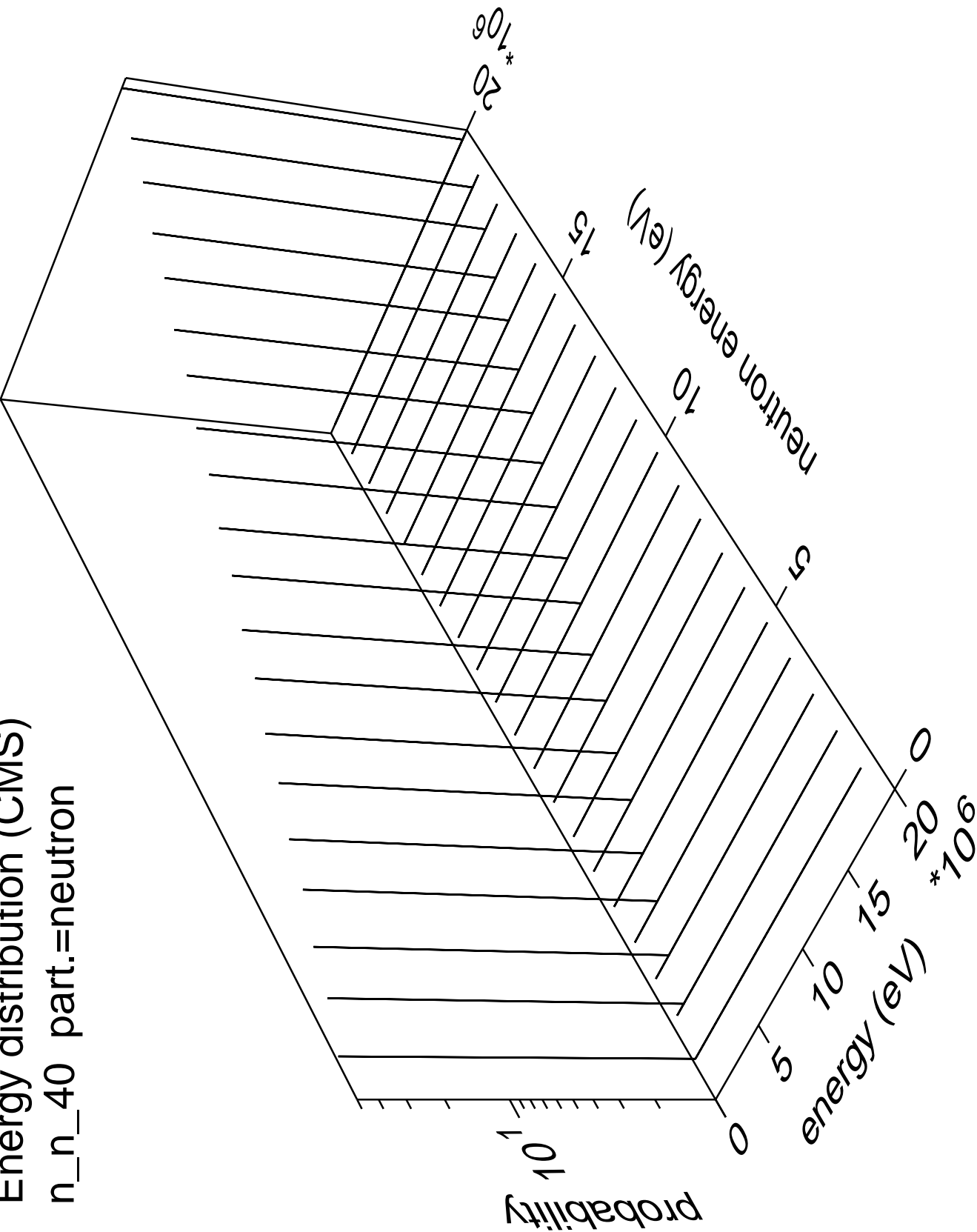
Energy distribution (CMS)  
n\_n\_39 part.=neutron



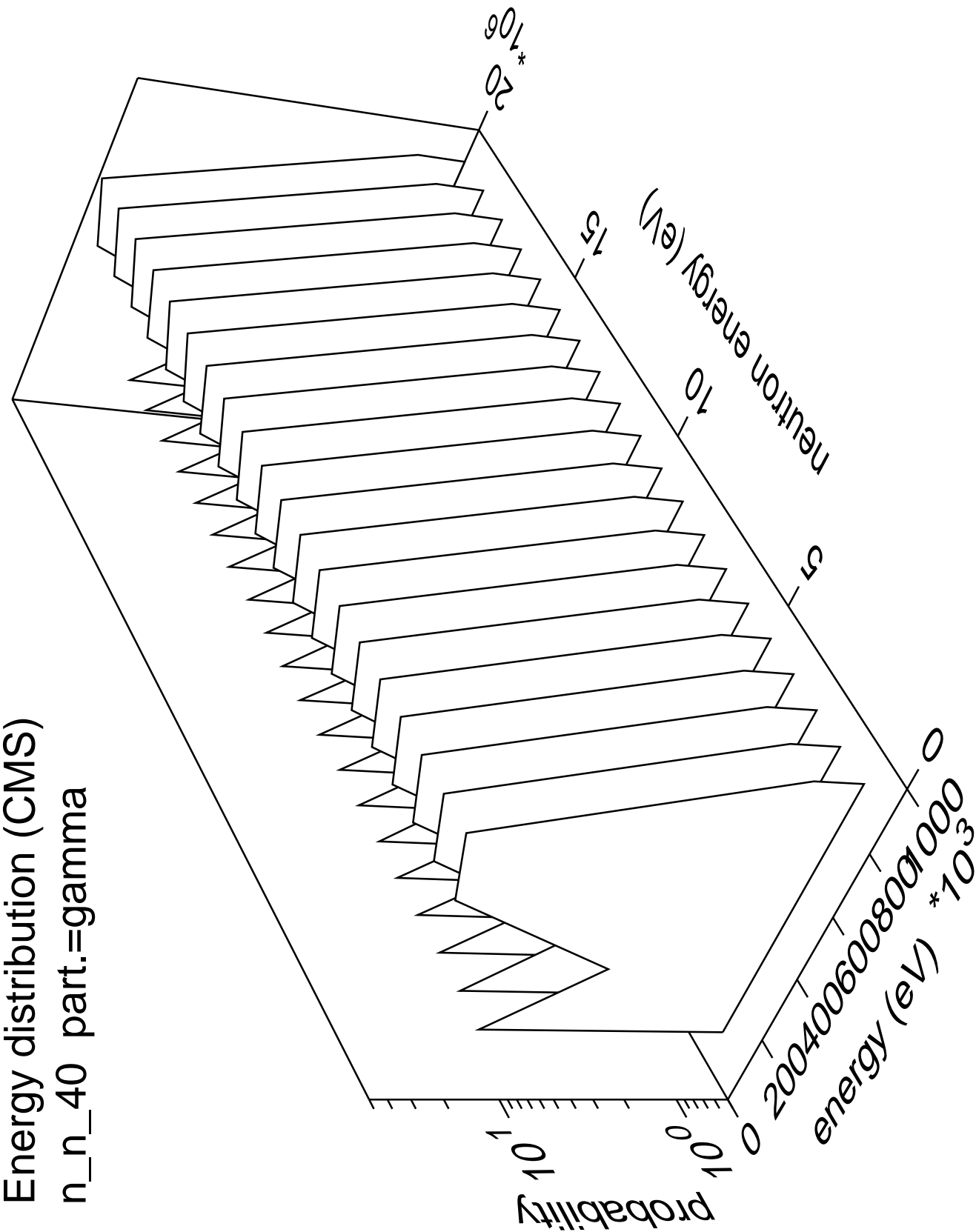
Energy distribution (CMS)  
n\_n\_39 part.=gamma



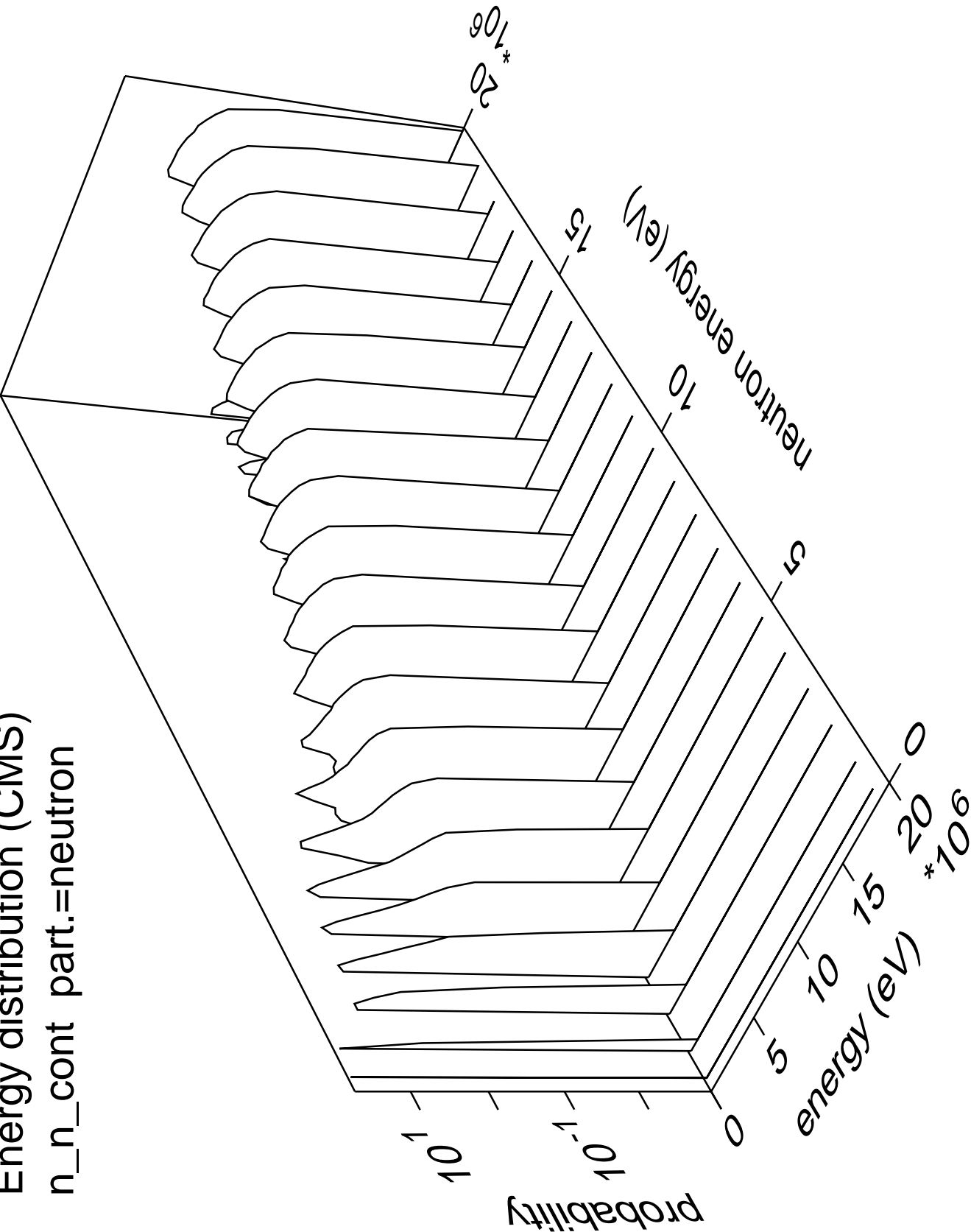
Energy distribution (CMS)  
n\_n\_40 part.=neutron



Energy distribution (CMS)  
n\_n\_40 part.=gamma

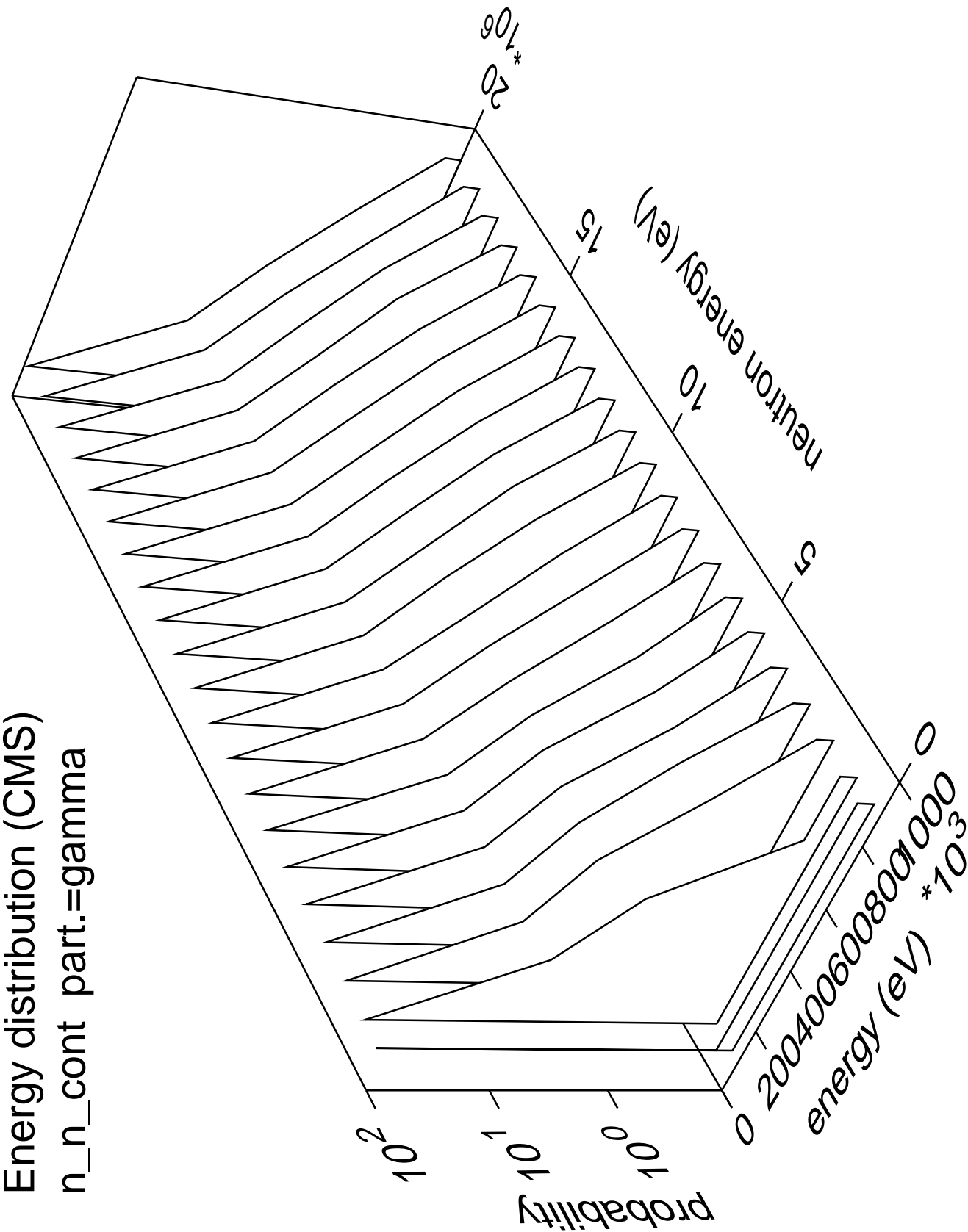


Energy distribution (CMS)  
n\_n\_cont part.=neutron

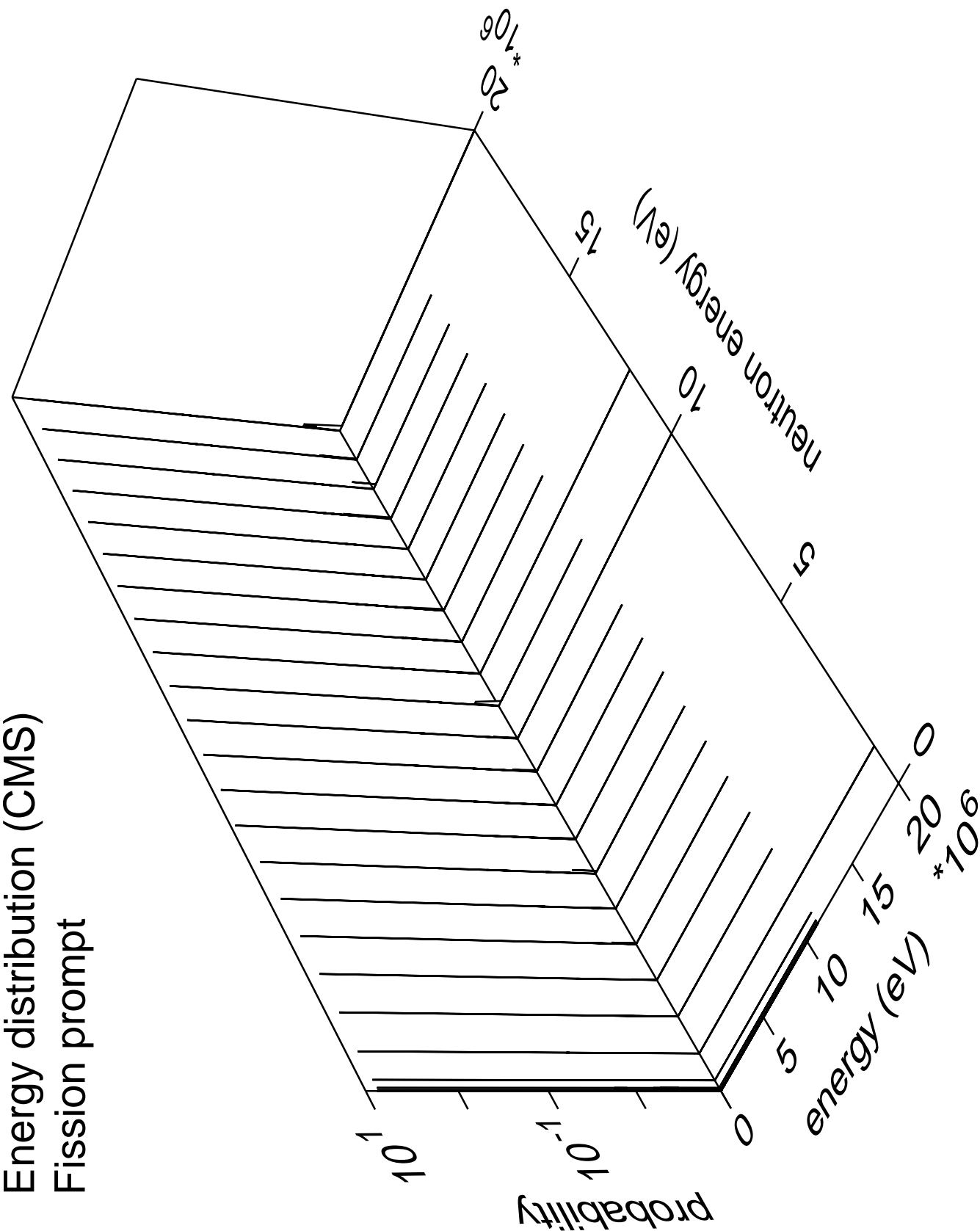




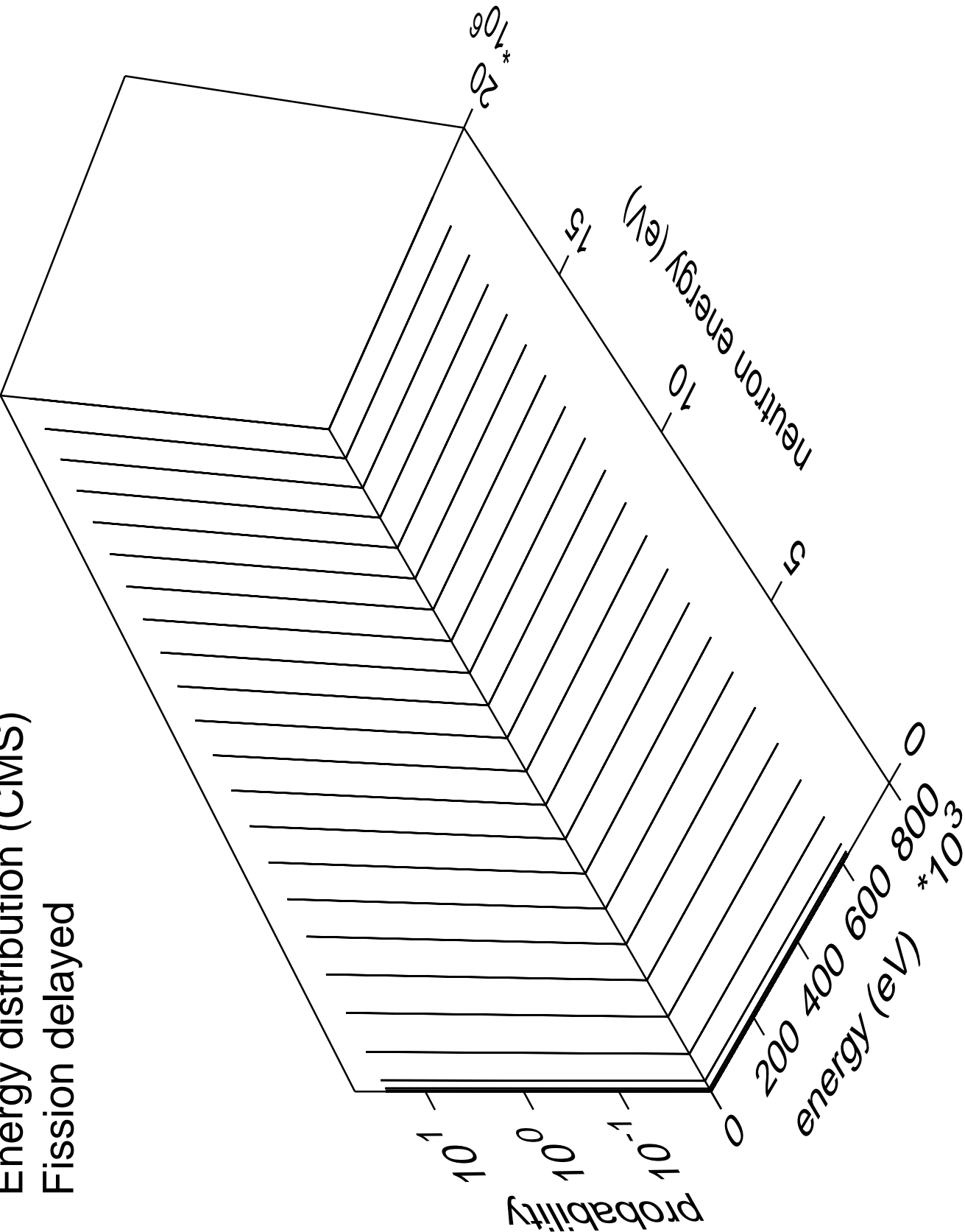
Energy distribution (CMS)  
n\_n\_cont part.=gamma



Energy distribution (CMS)  
Fission prompt

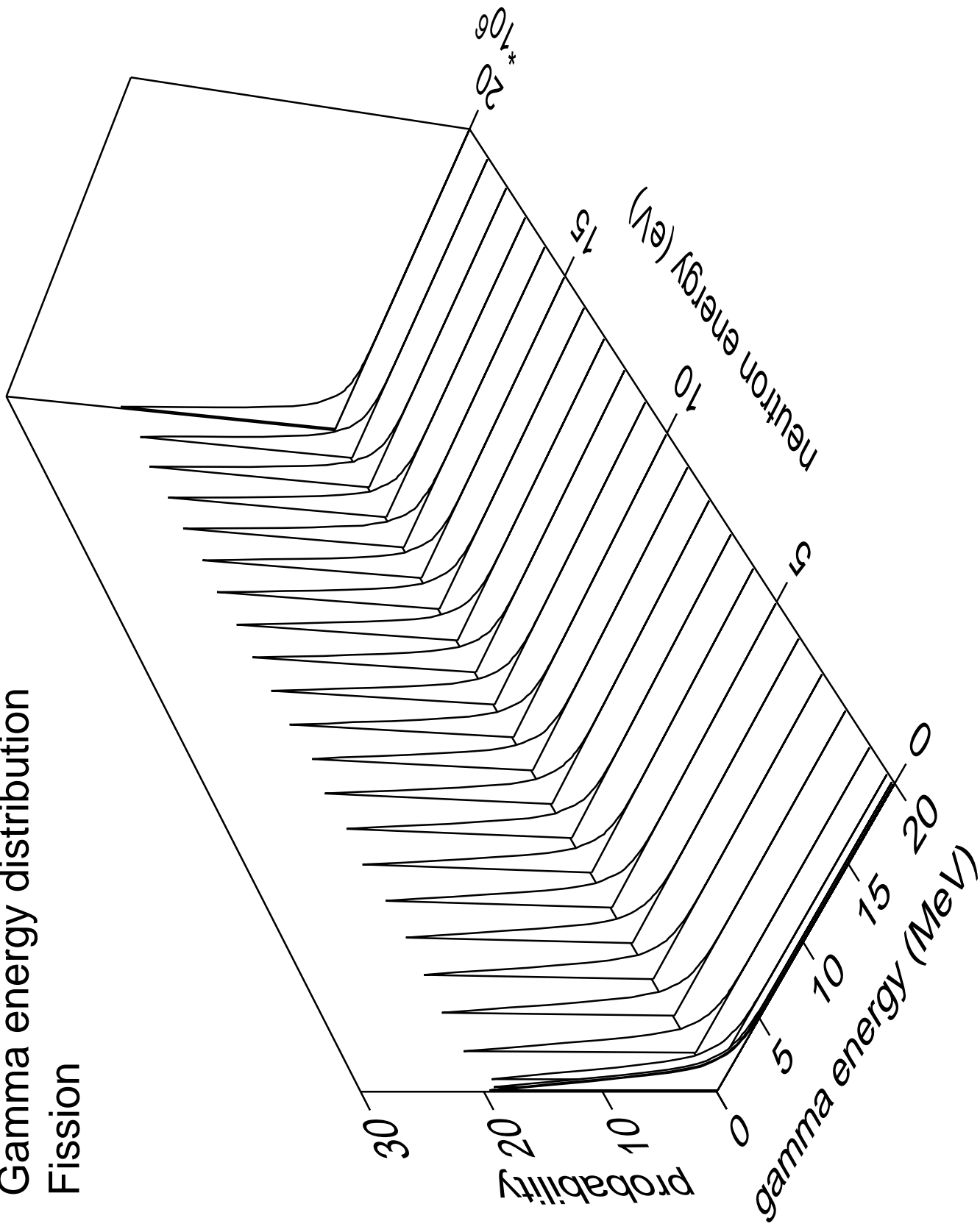


Energy distribution (CMS)  
Fission delayed

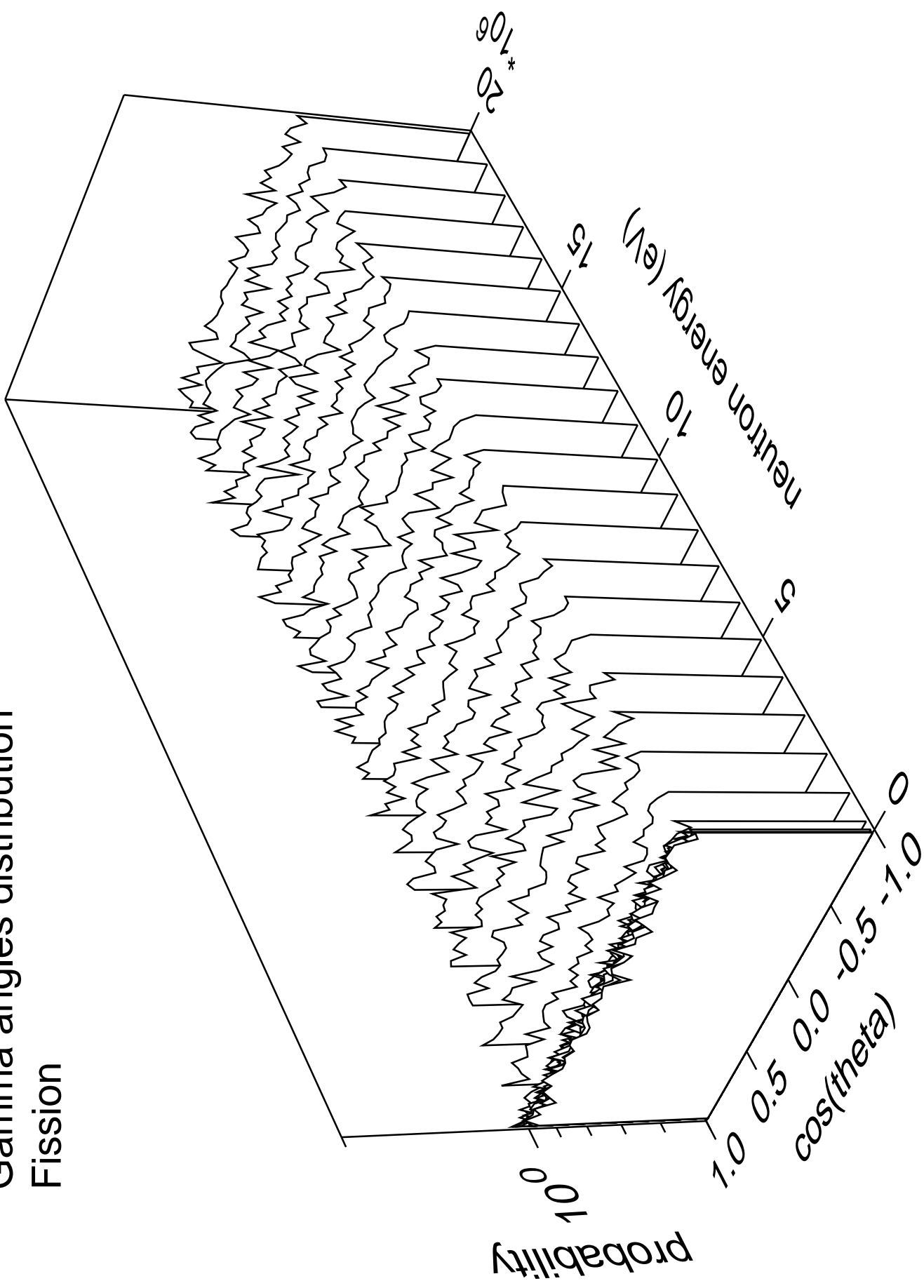


# Gamma energy distribution

Fission



Gamma angles distribution  
Fission



# Gamma multiplicities distribution

Fission

