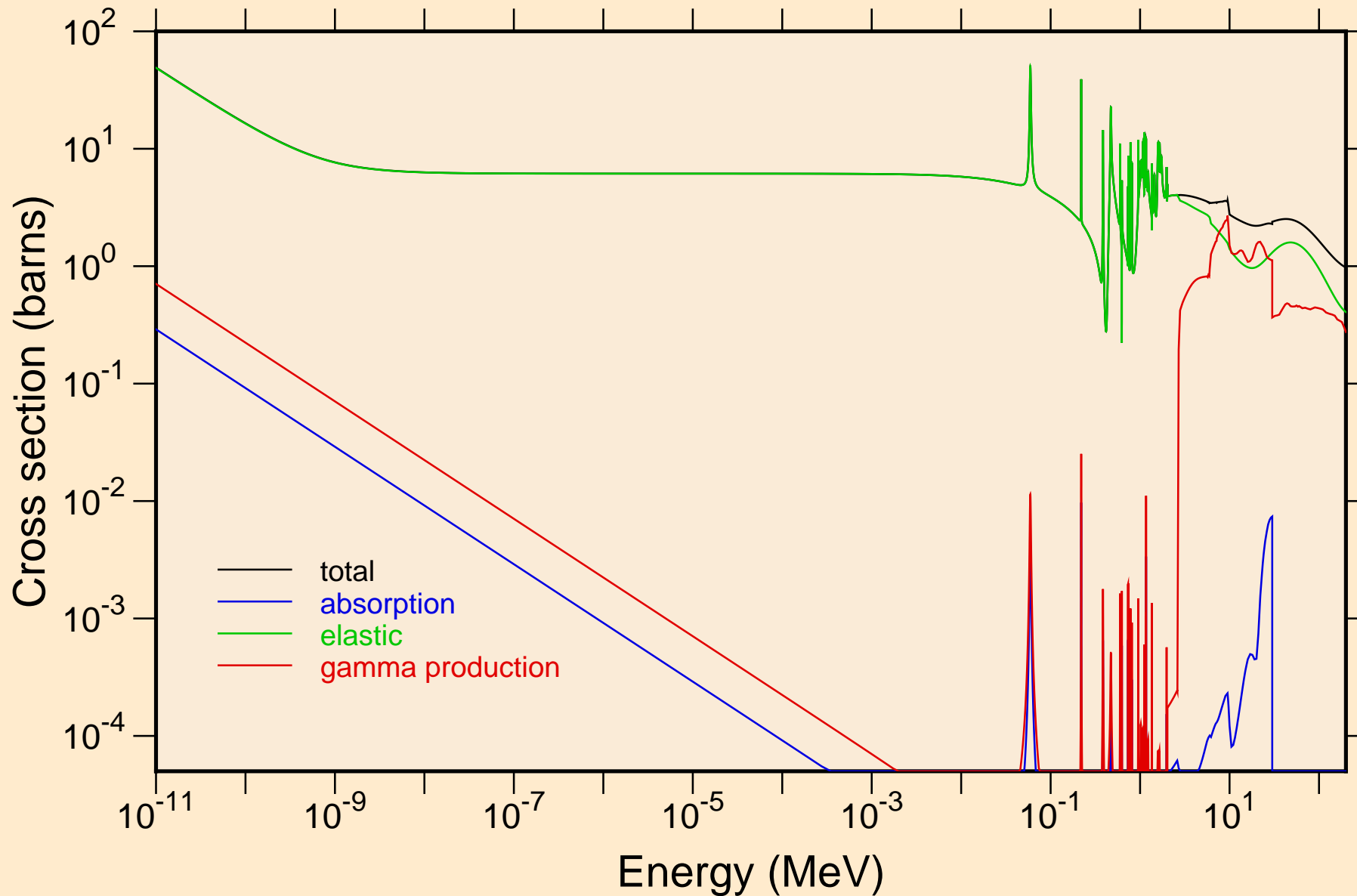
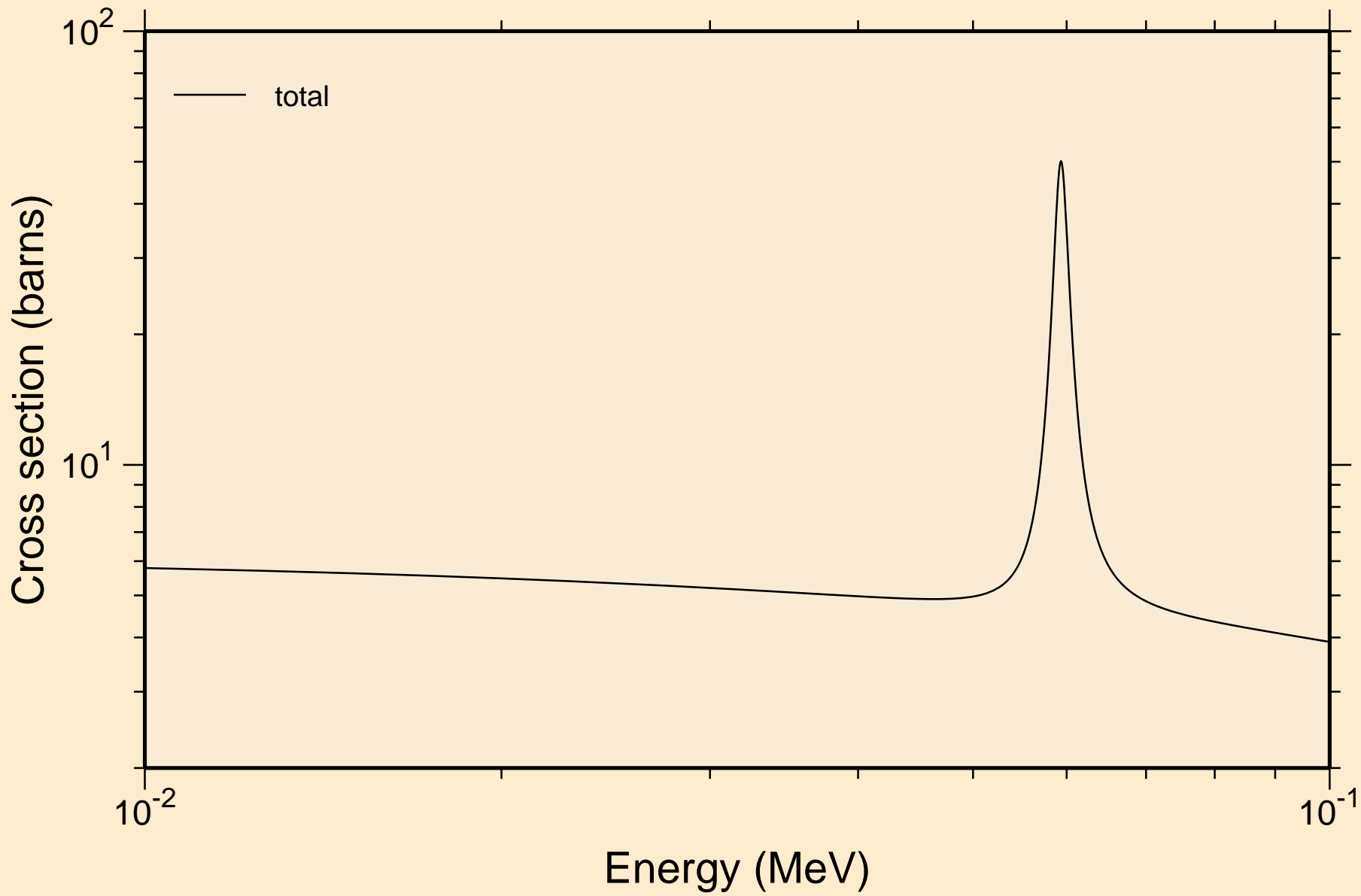


# CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

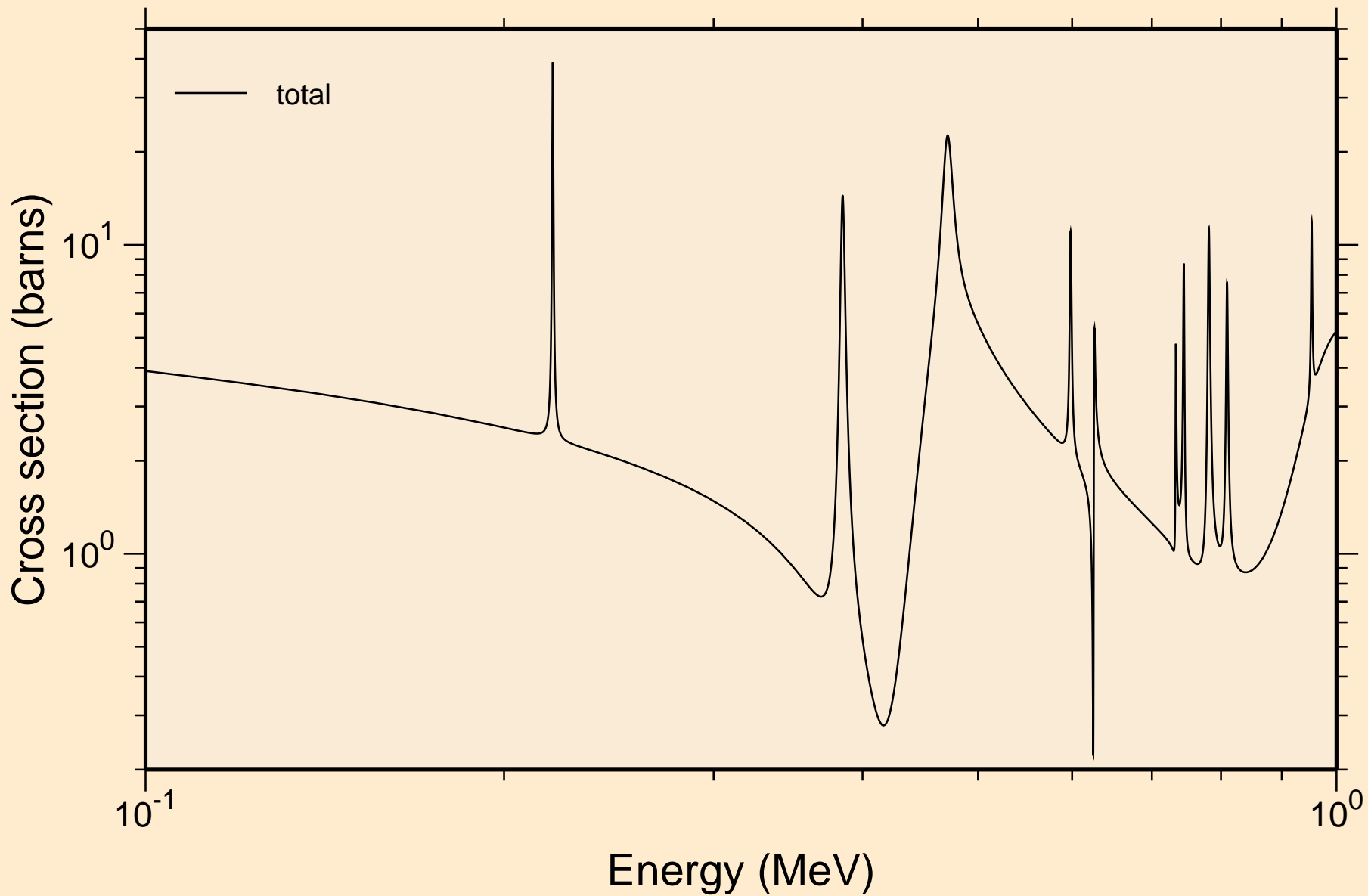
## Principal cross sections



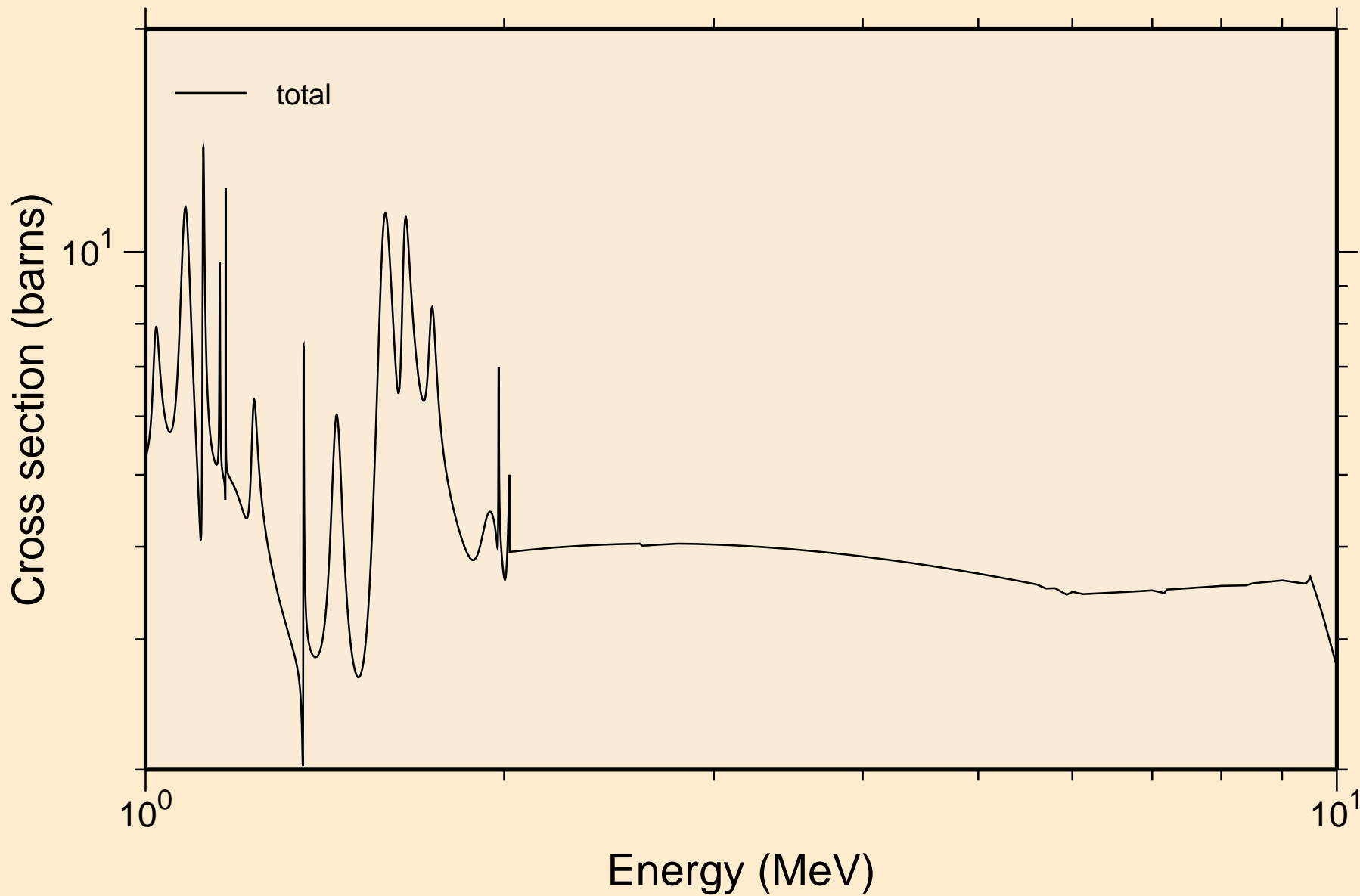
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



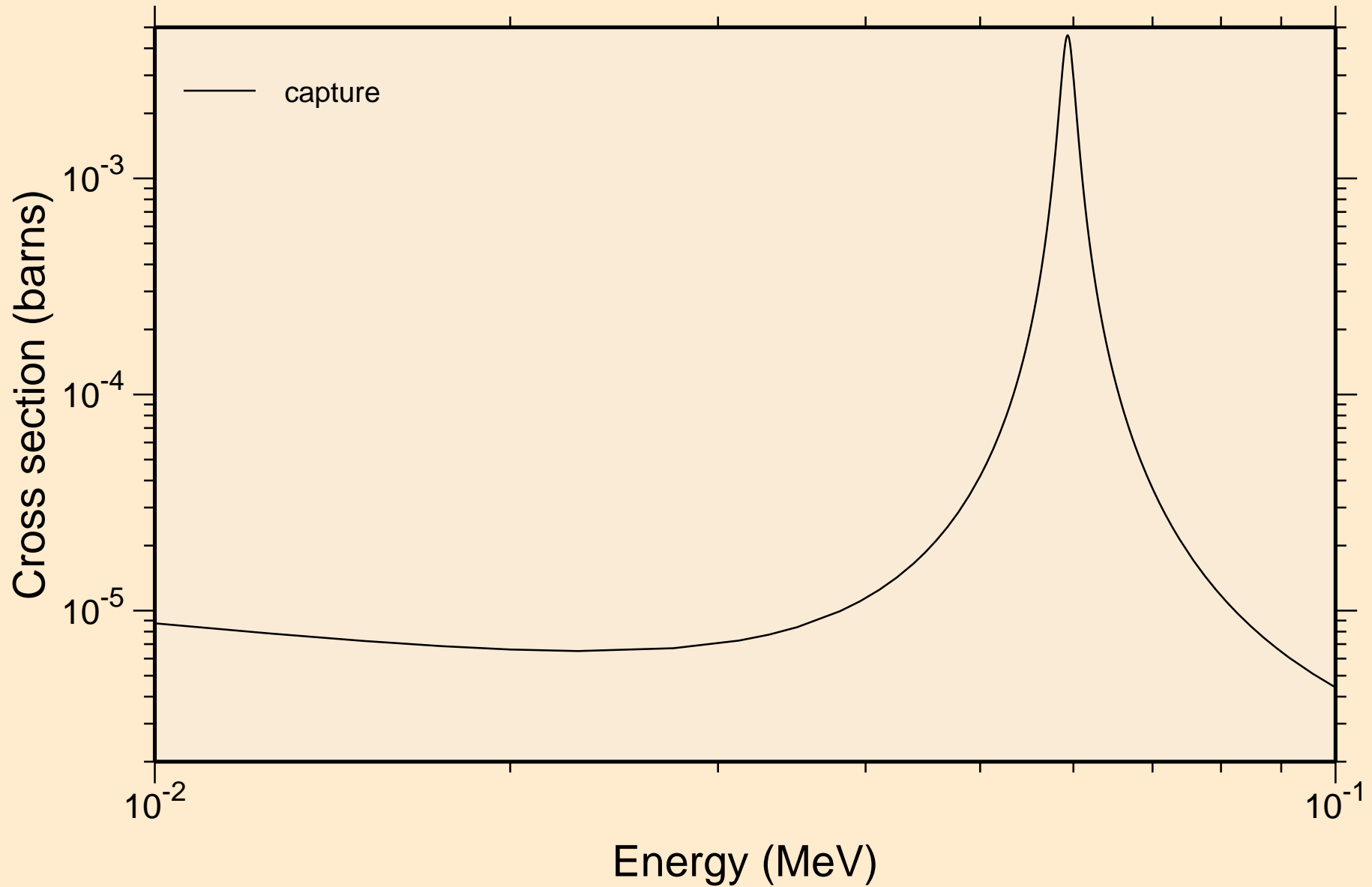
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



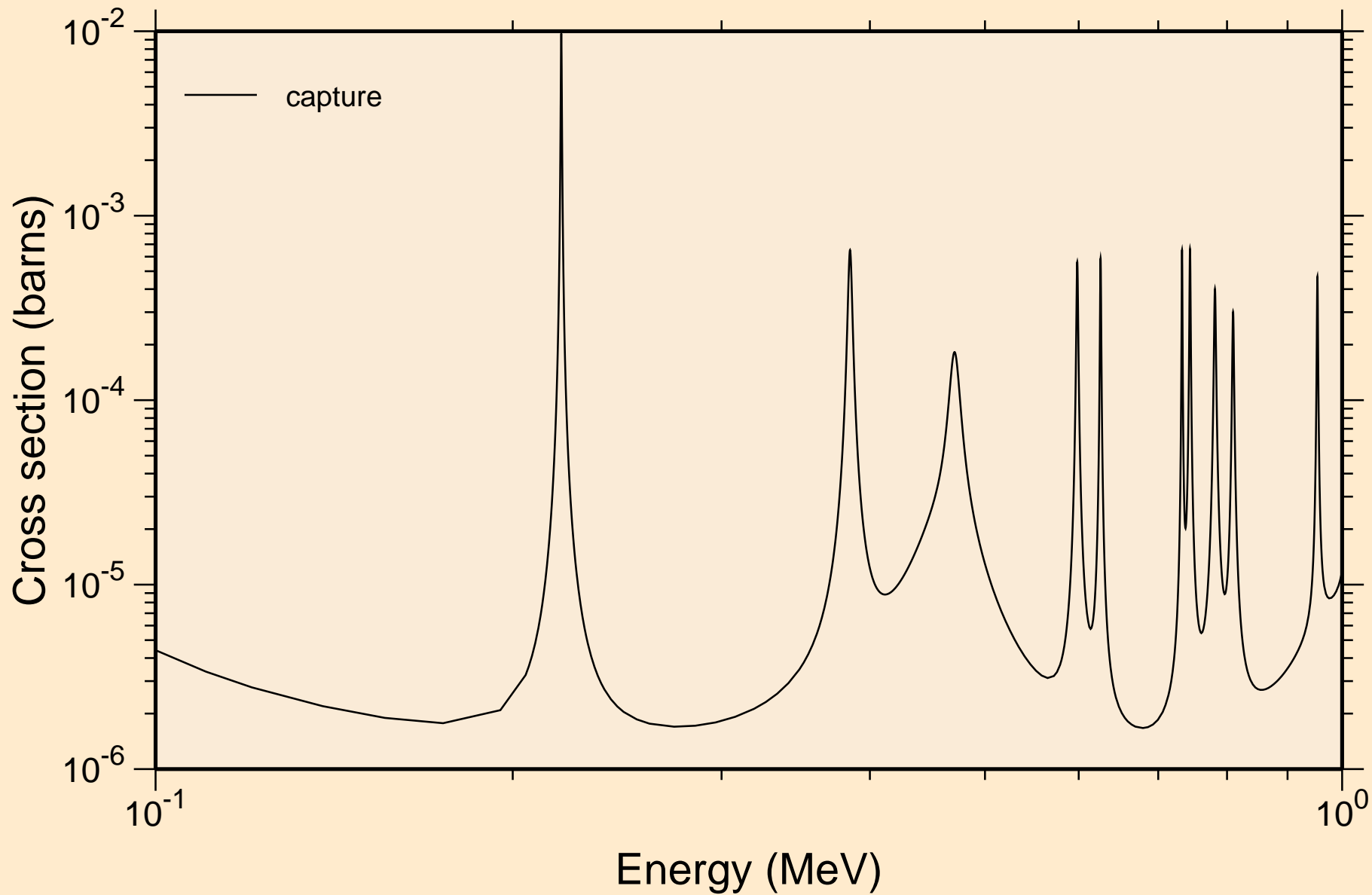
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



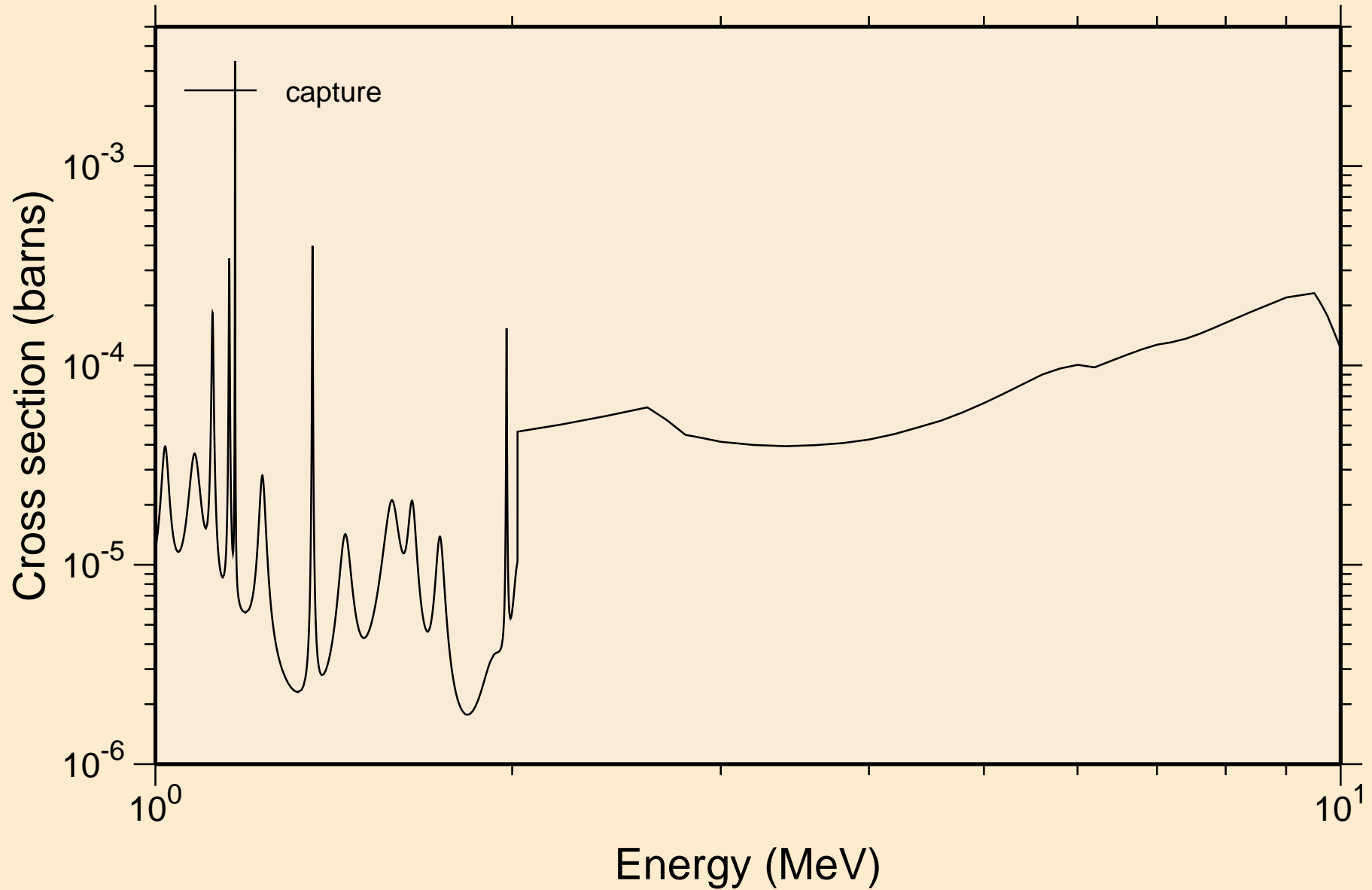
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



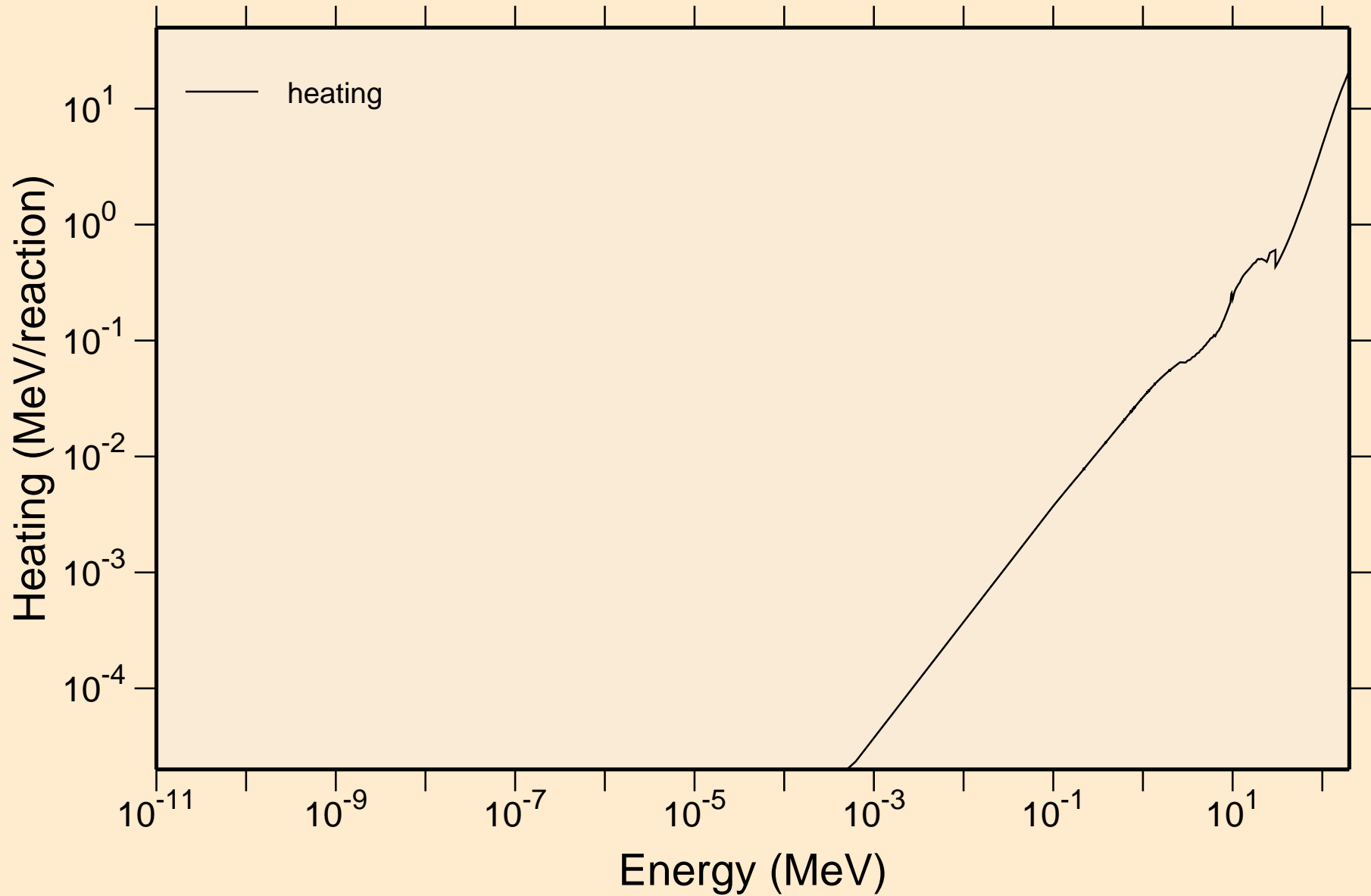
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

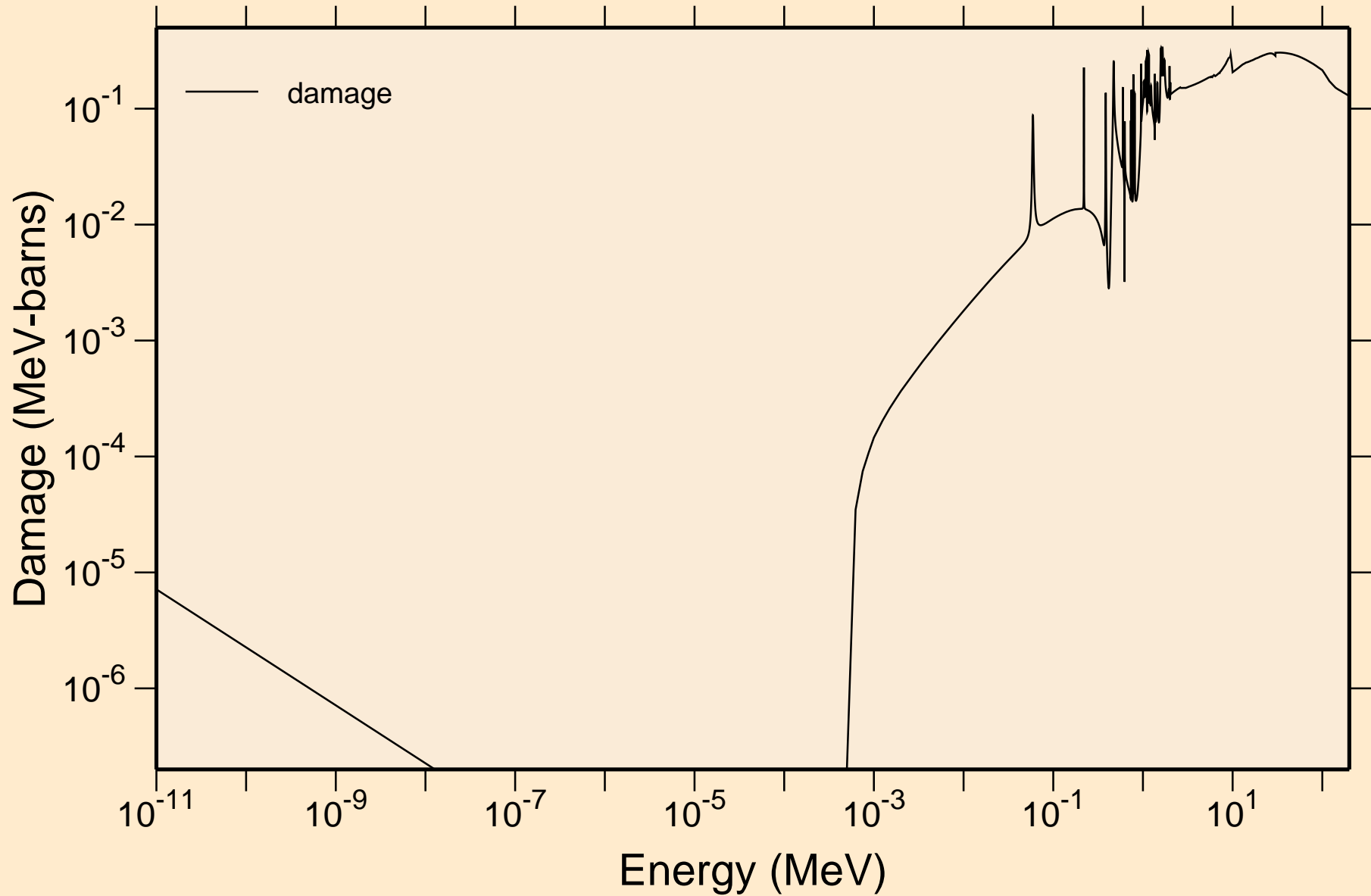


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

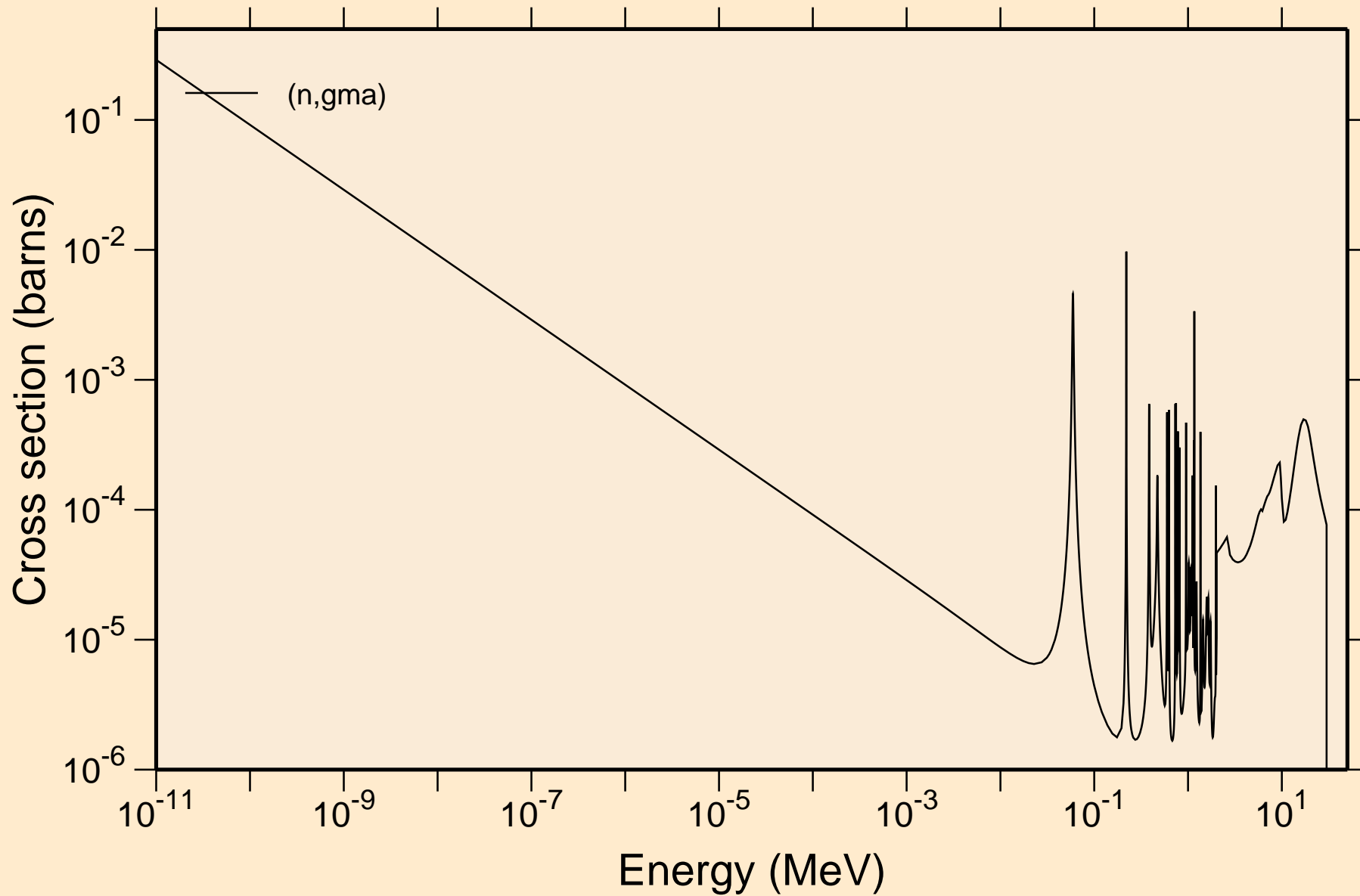




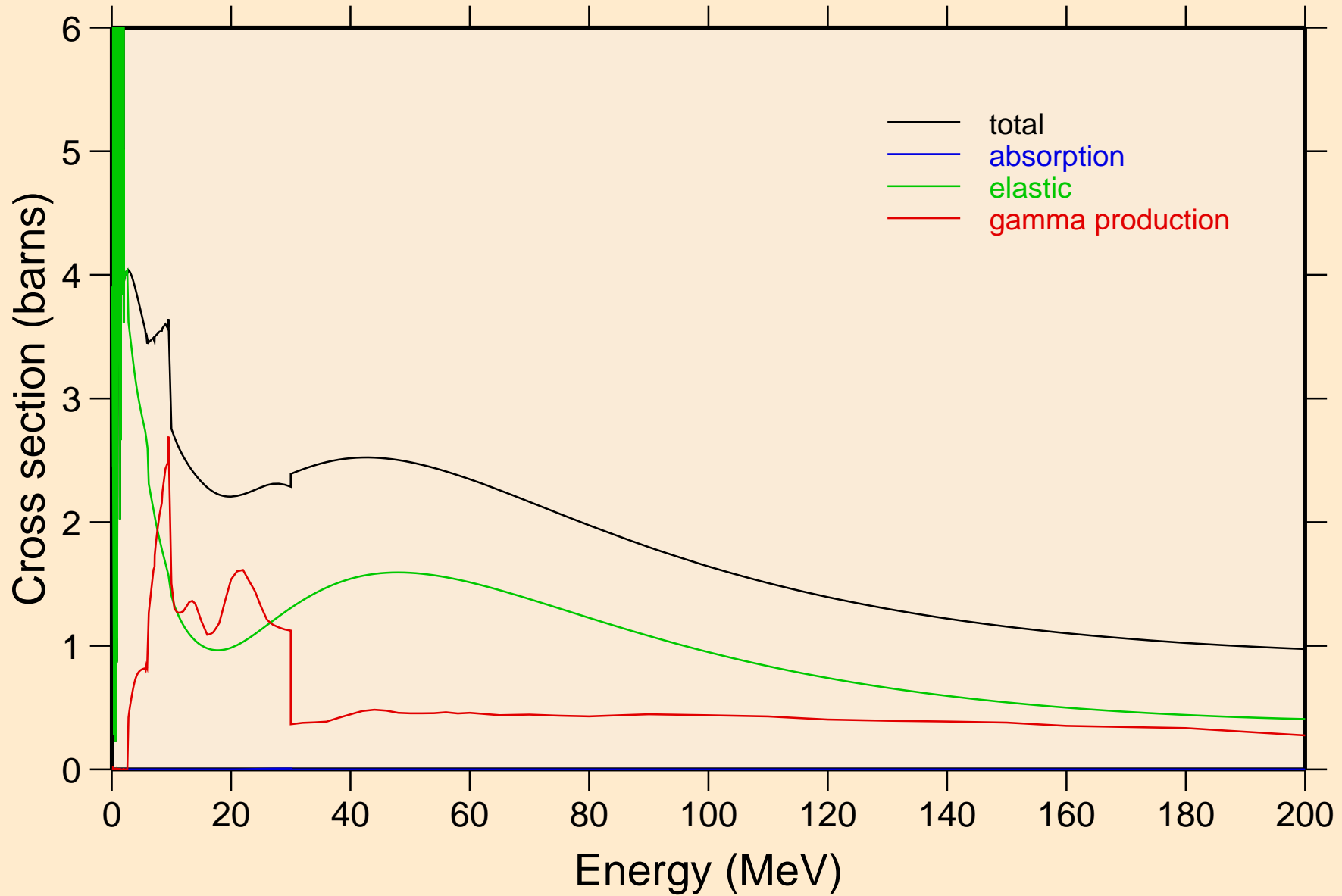
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



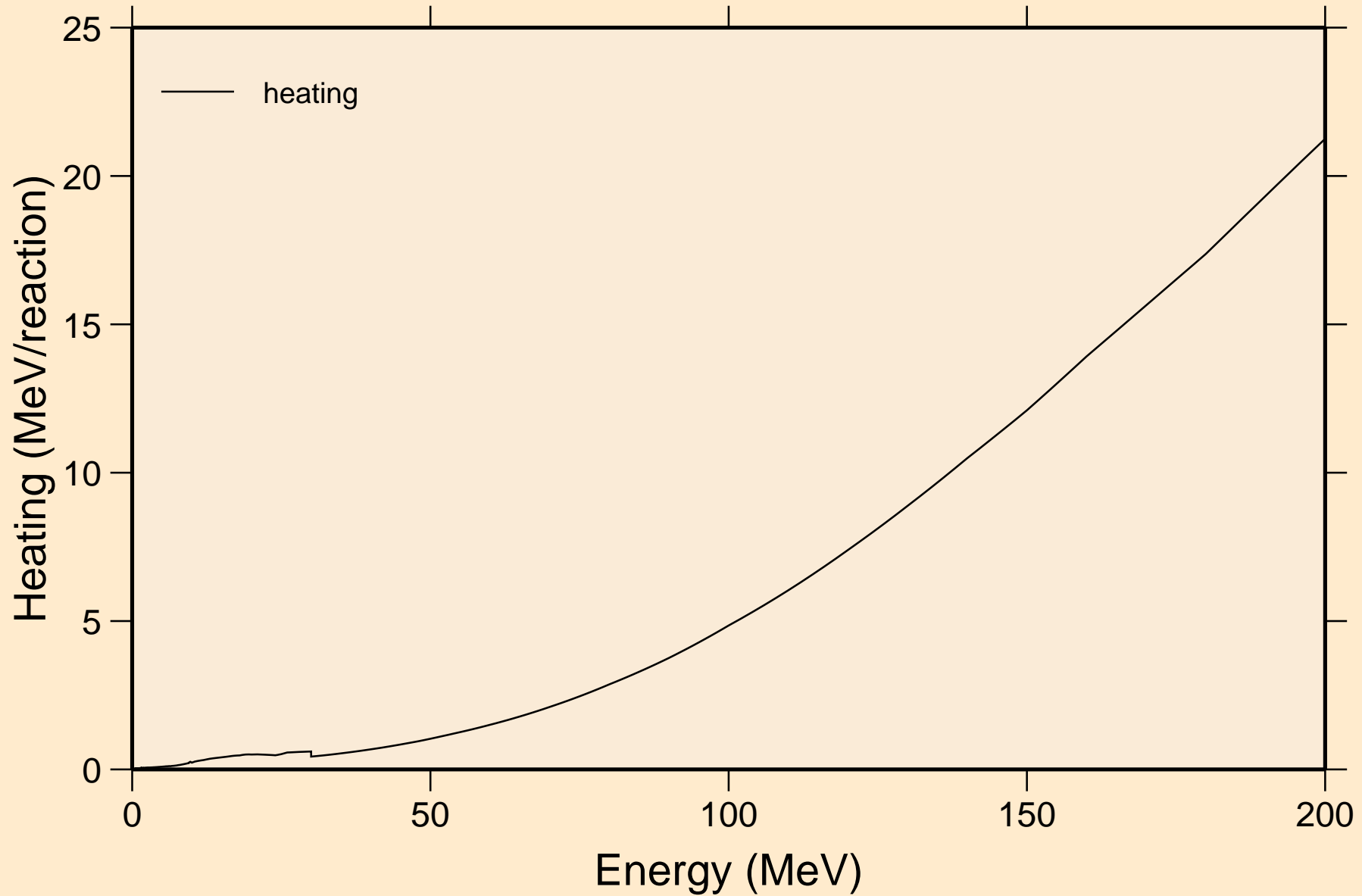
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



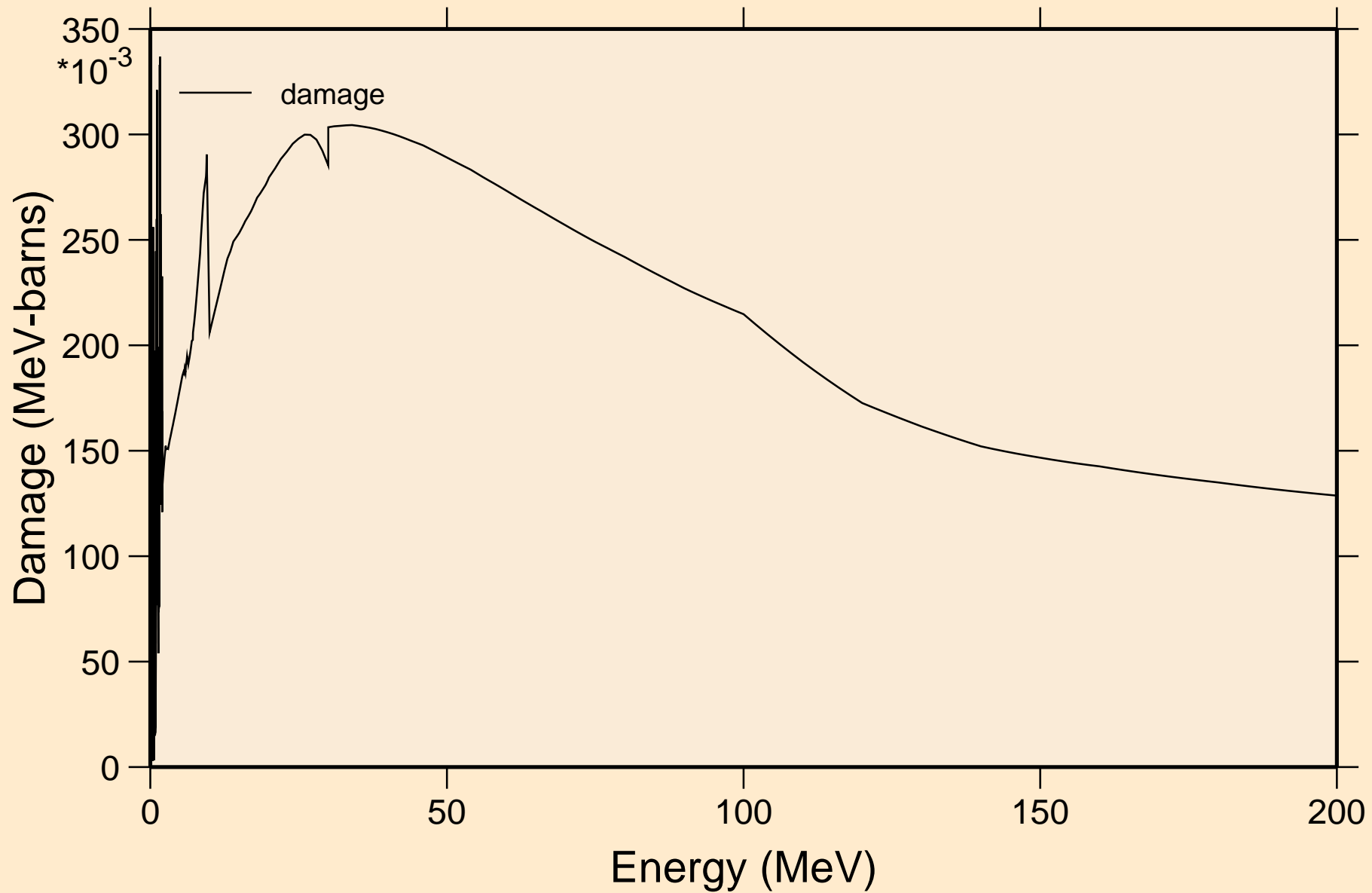
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



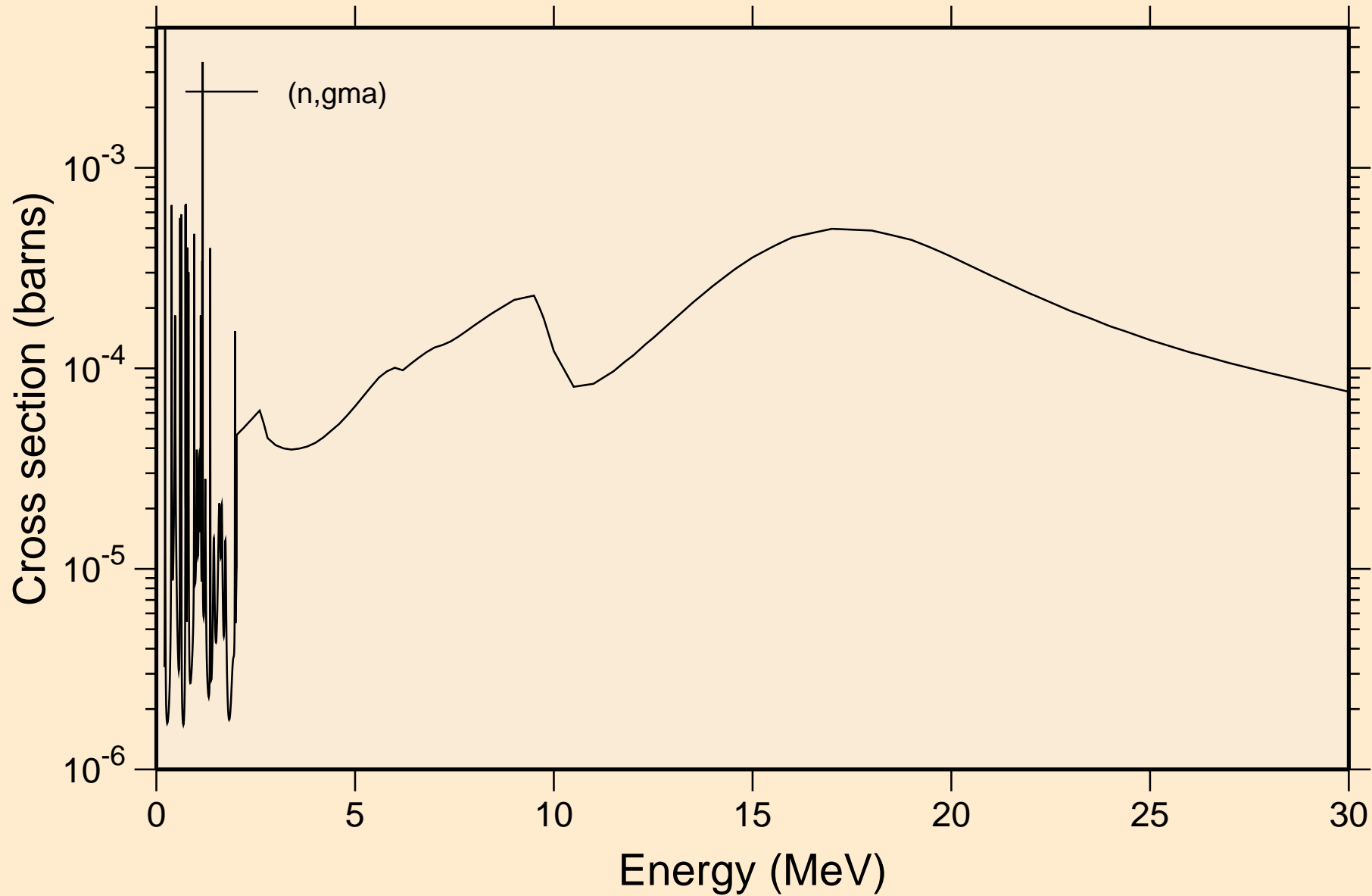
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



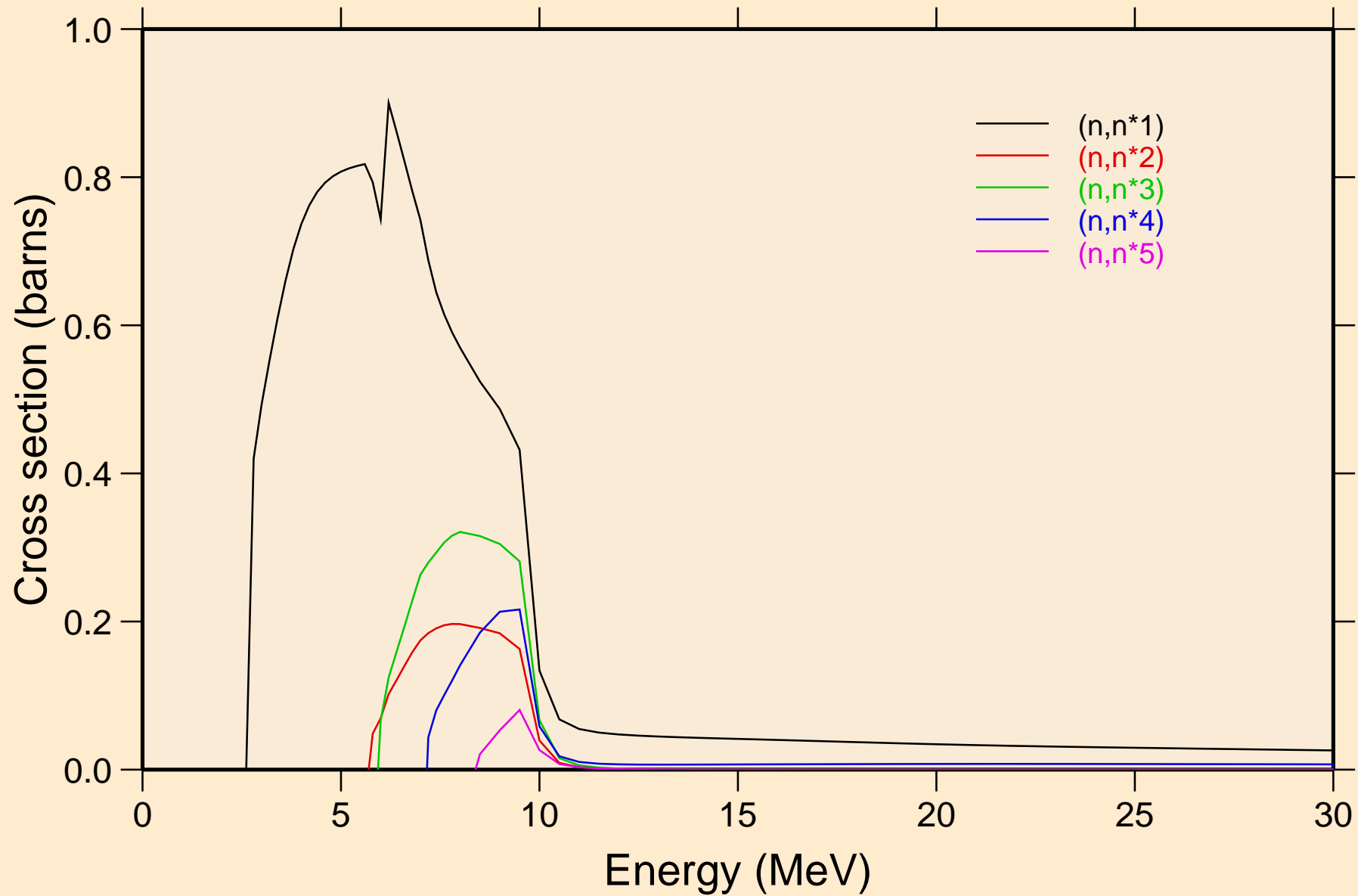
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



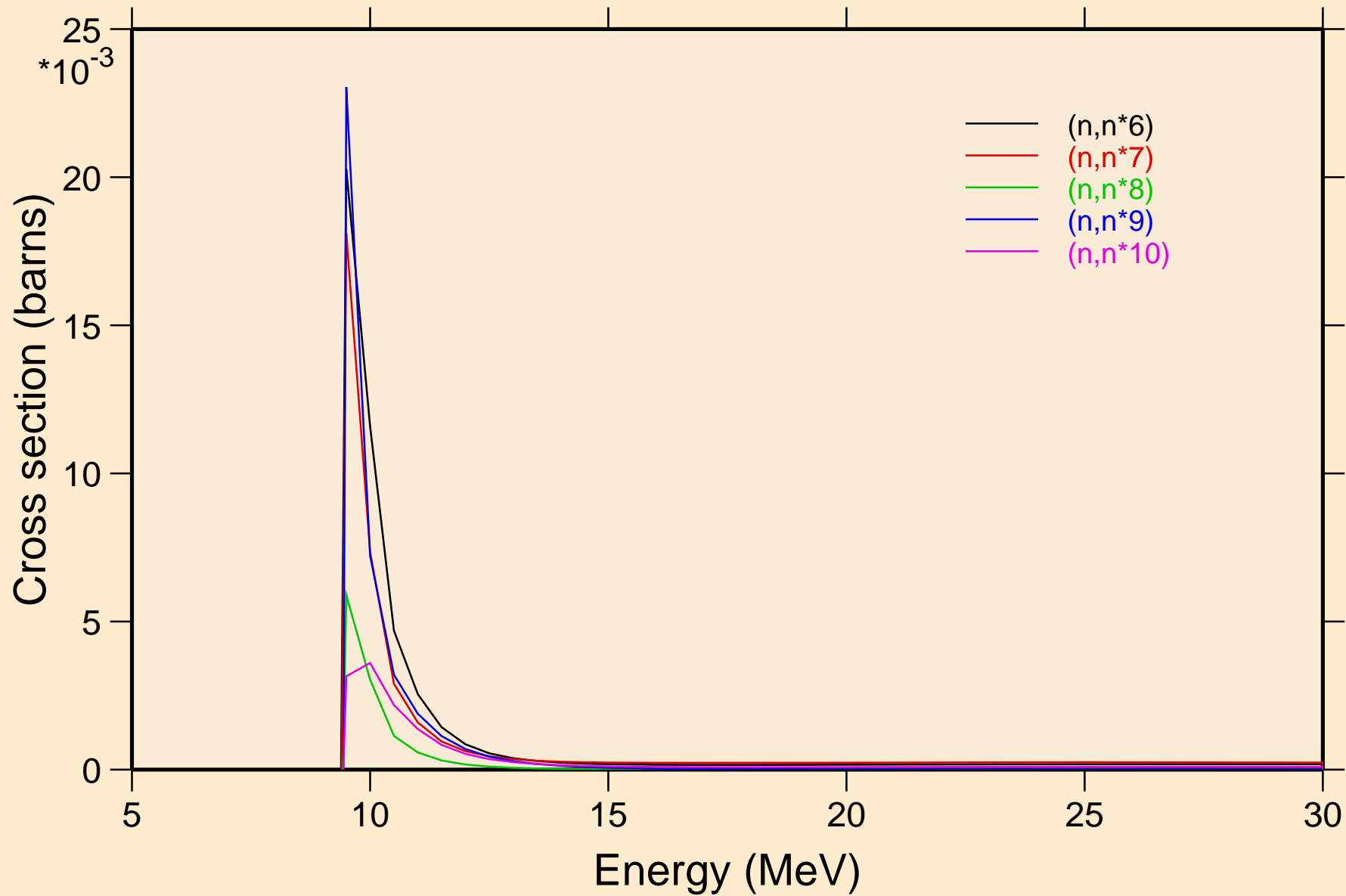
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

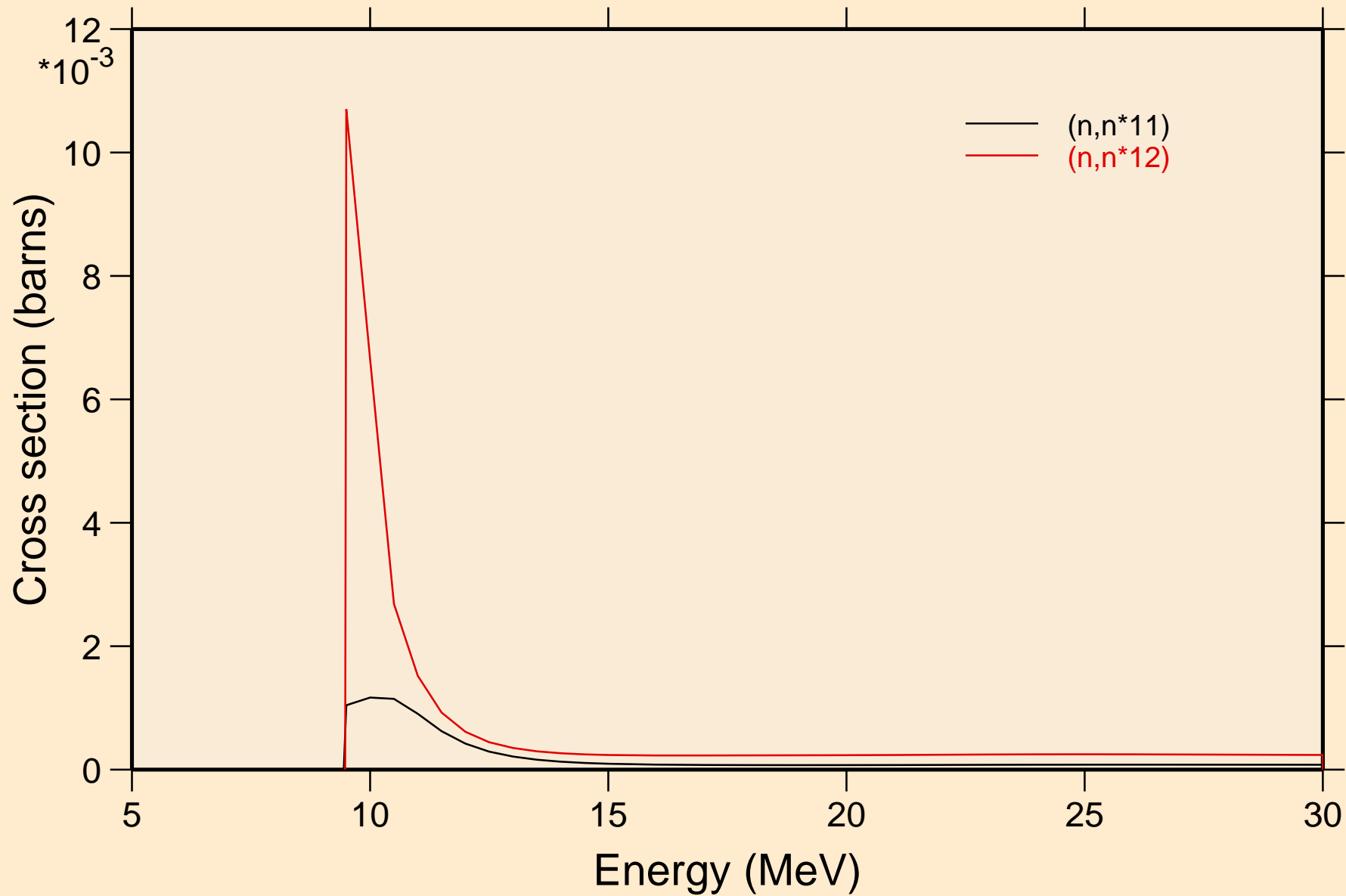


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

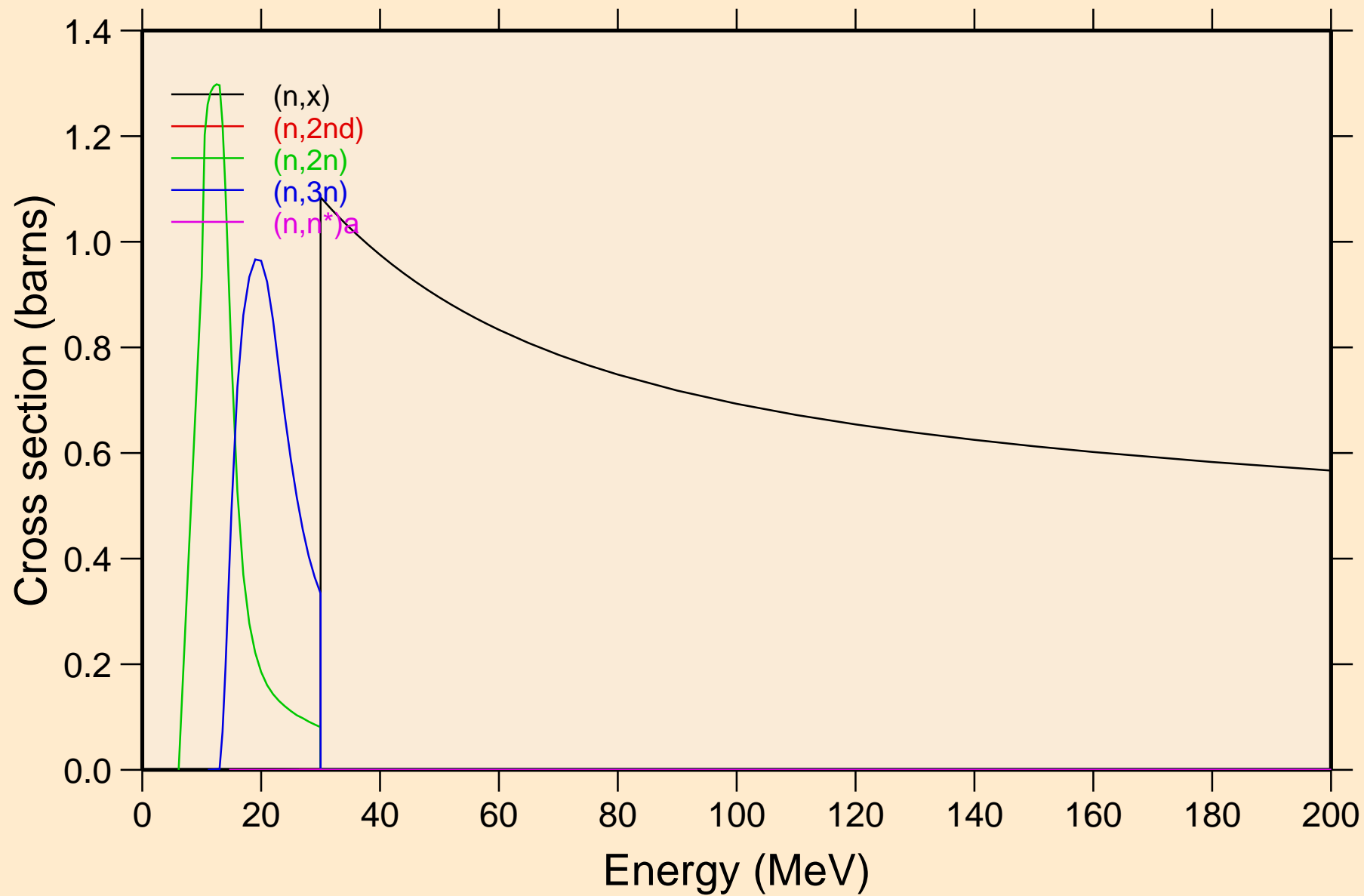




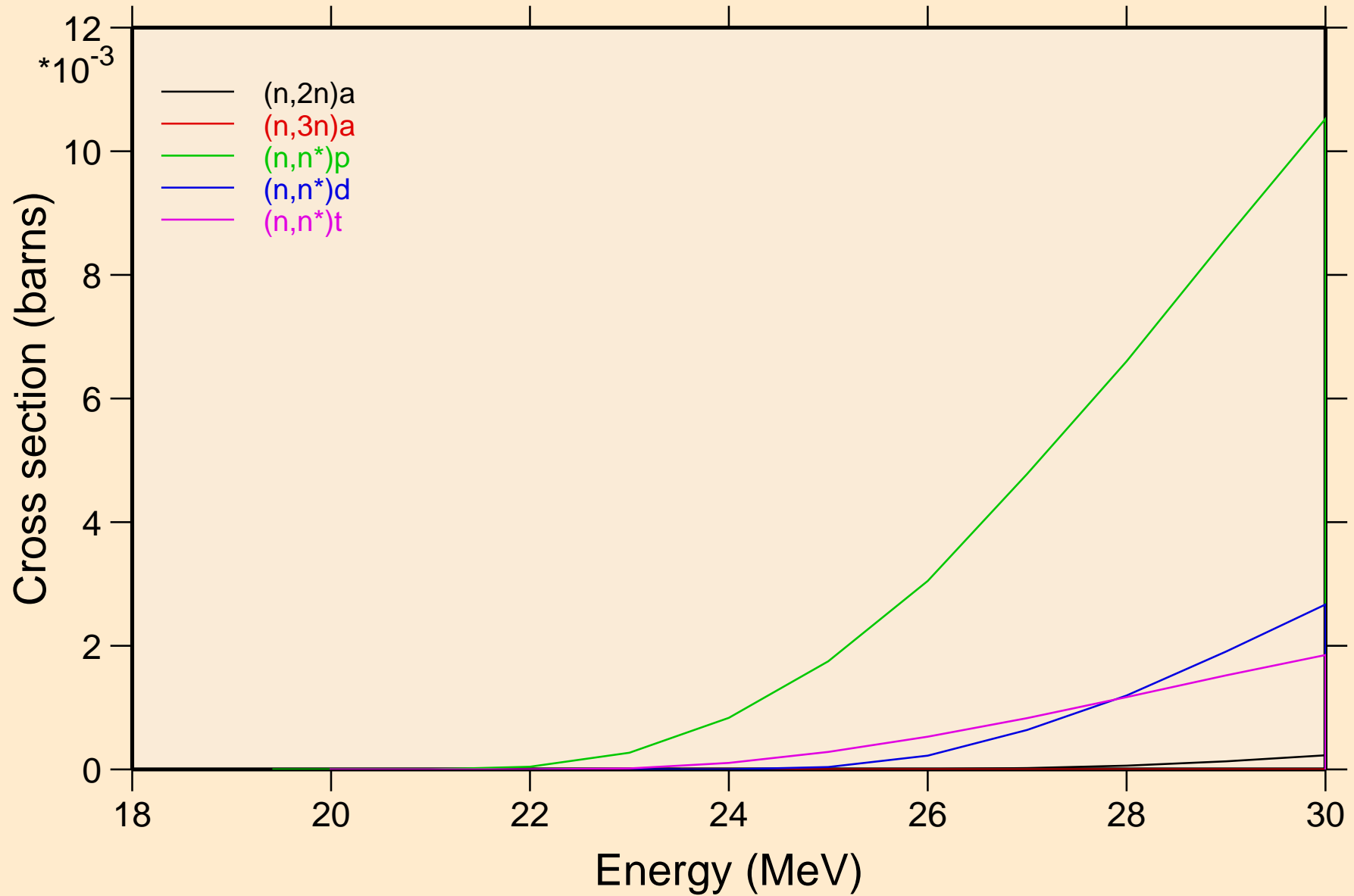
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



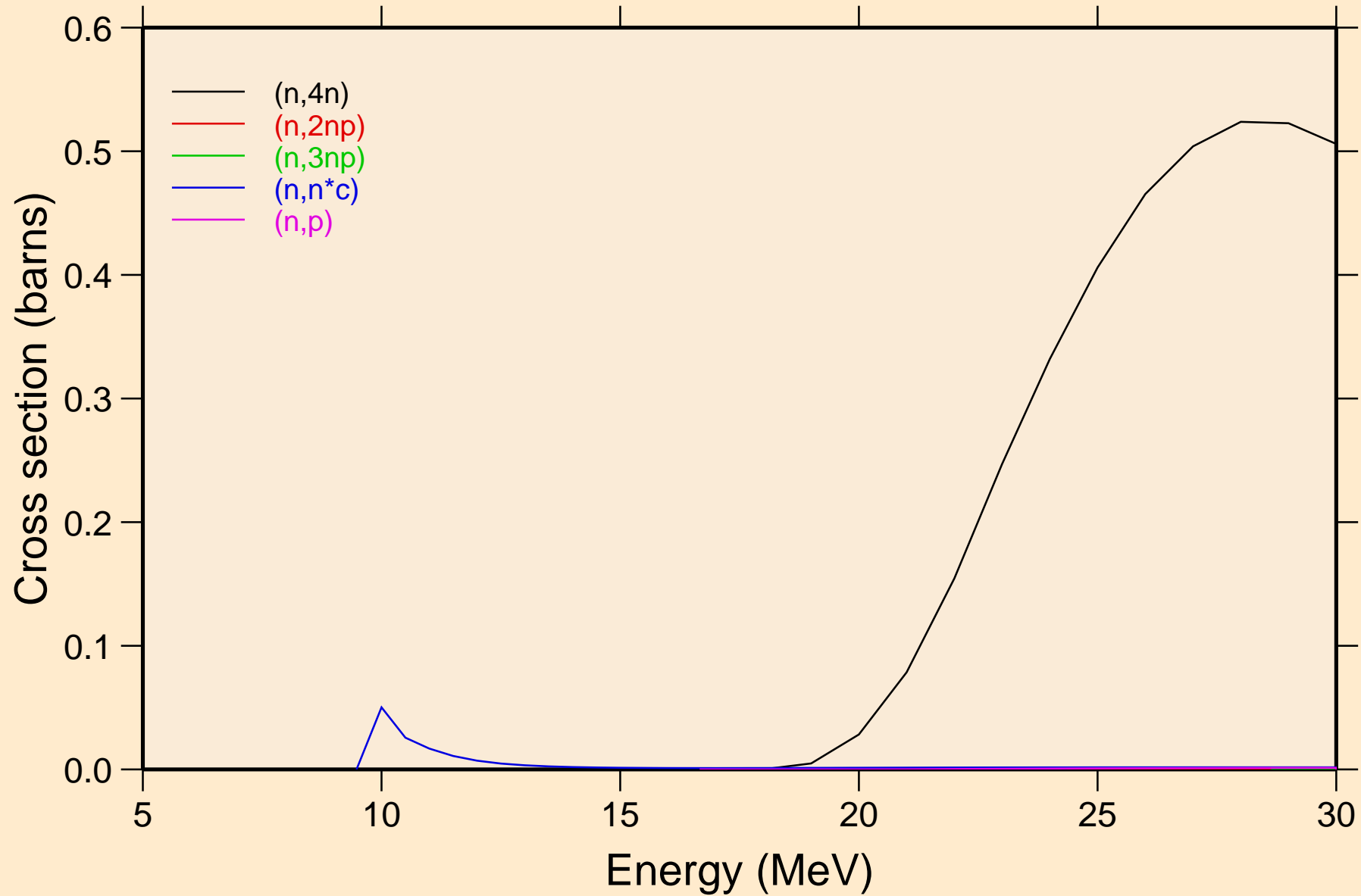
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



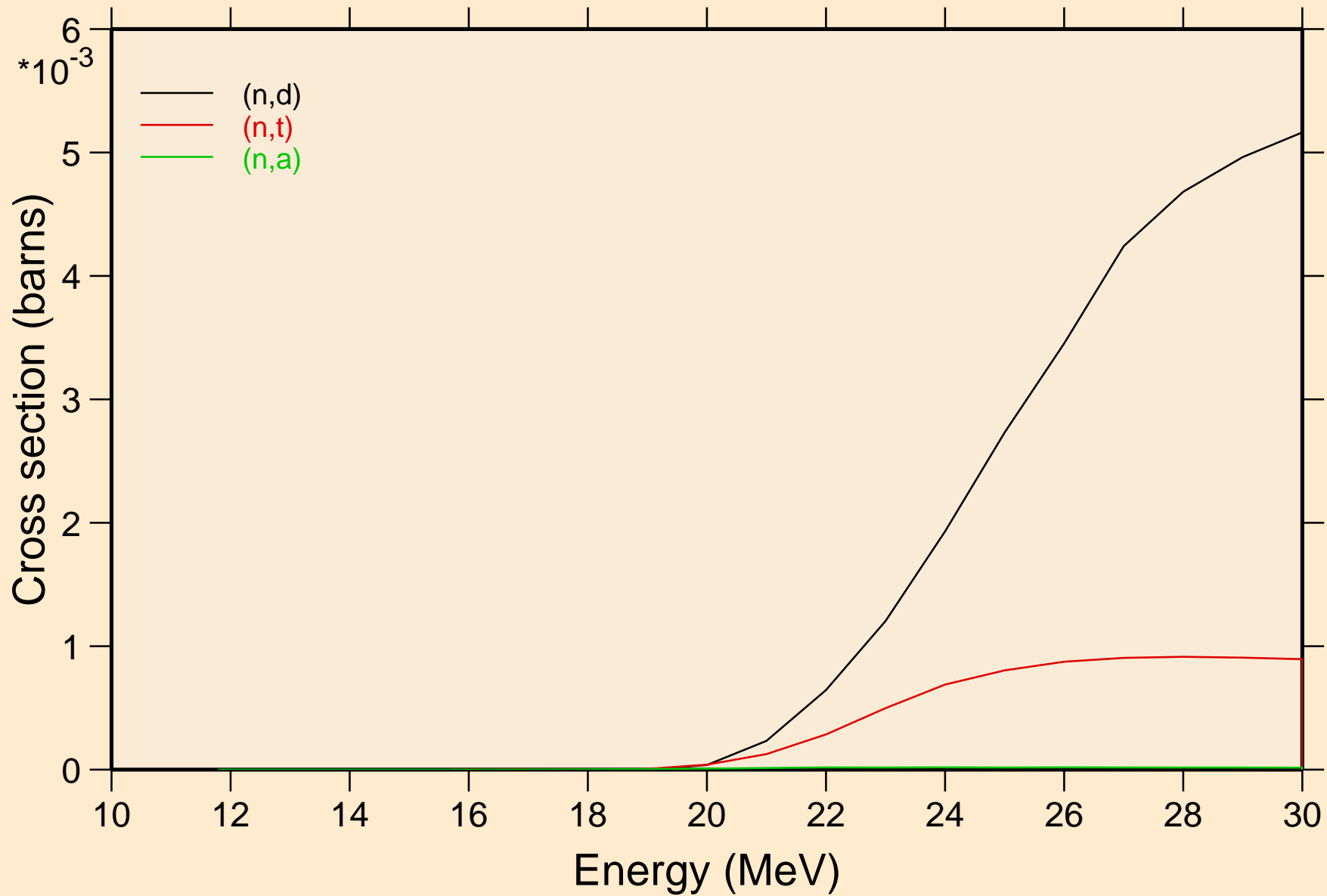
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



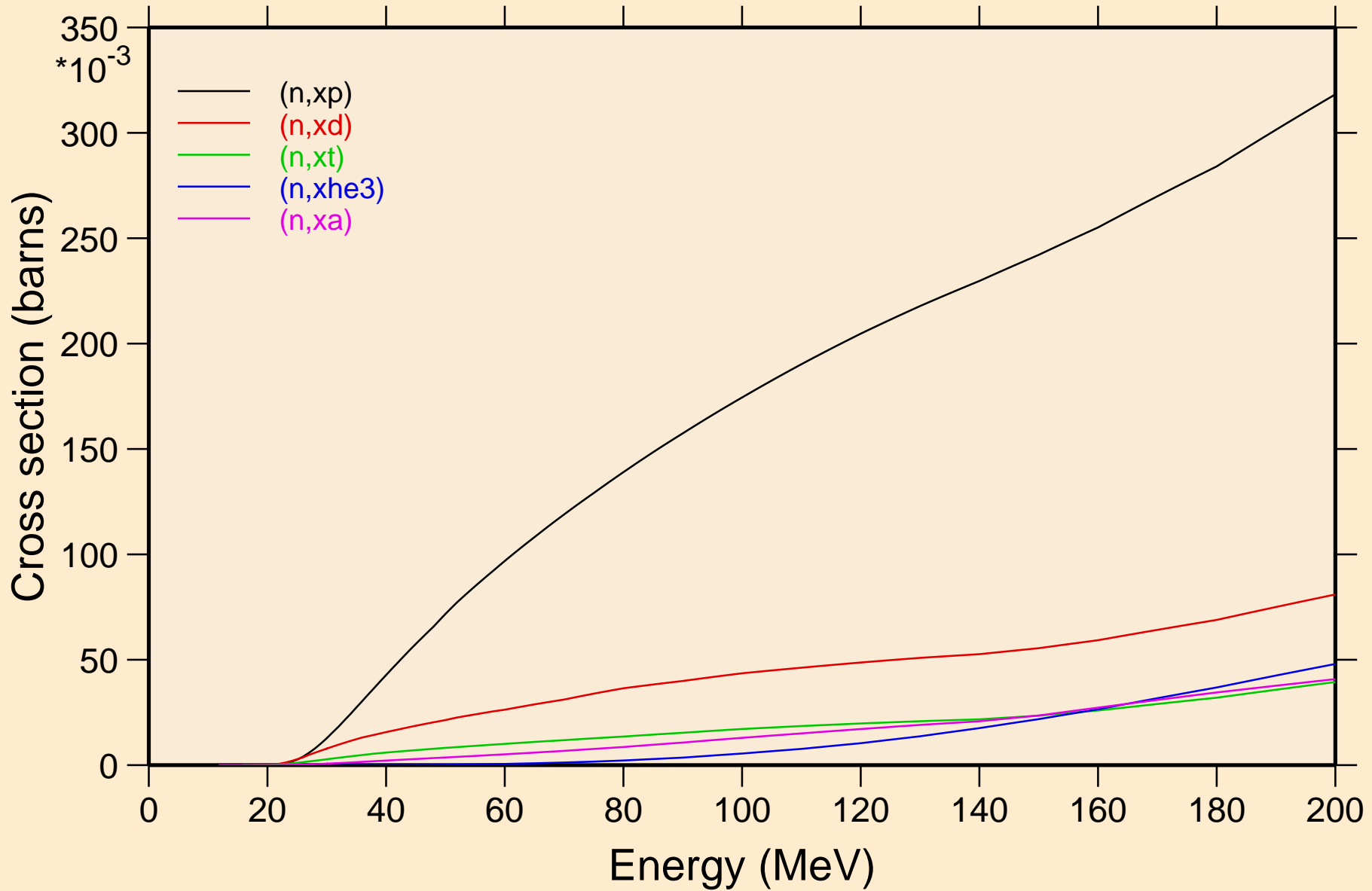
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



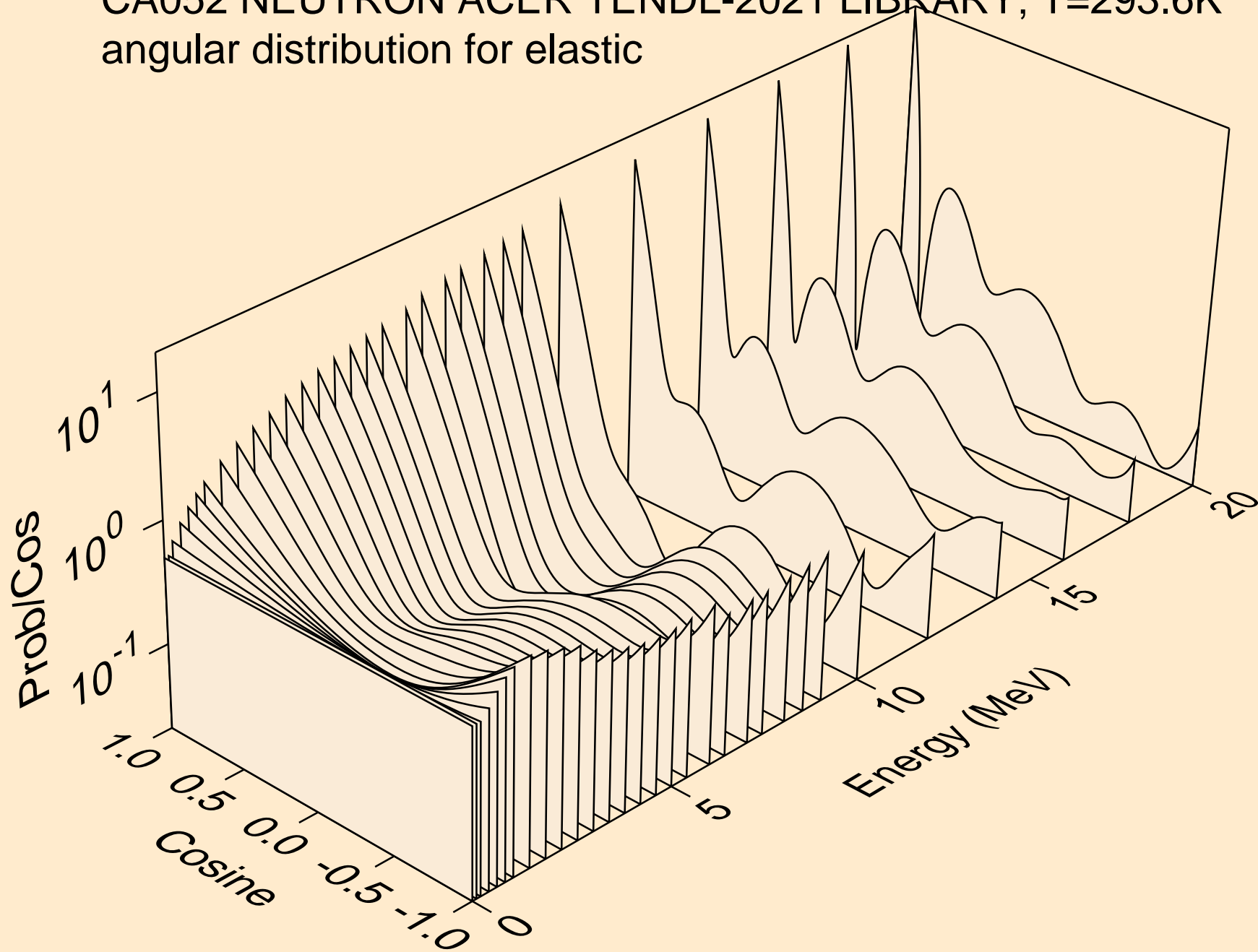
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



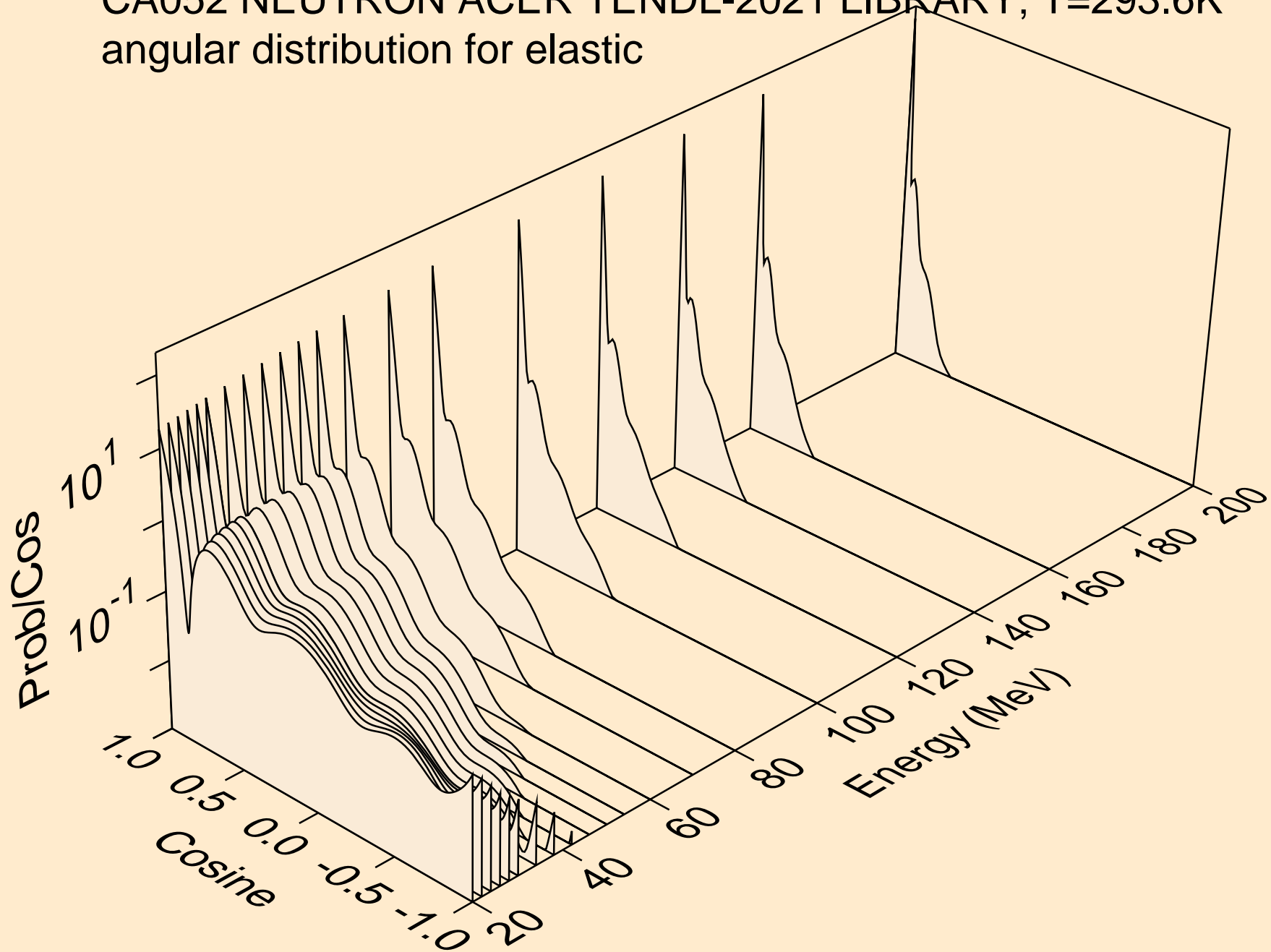
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

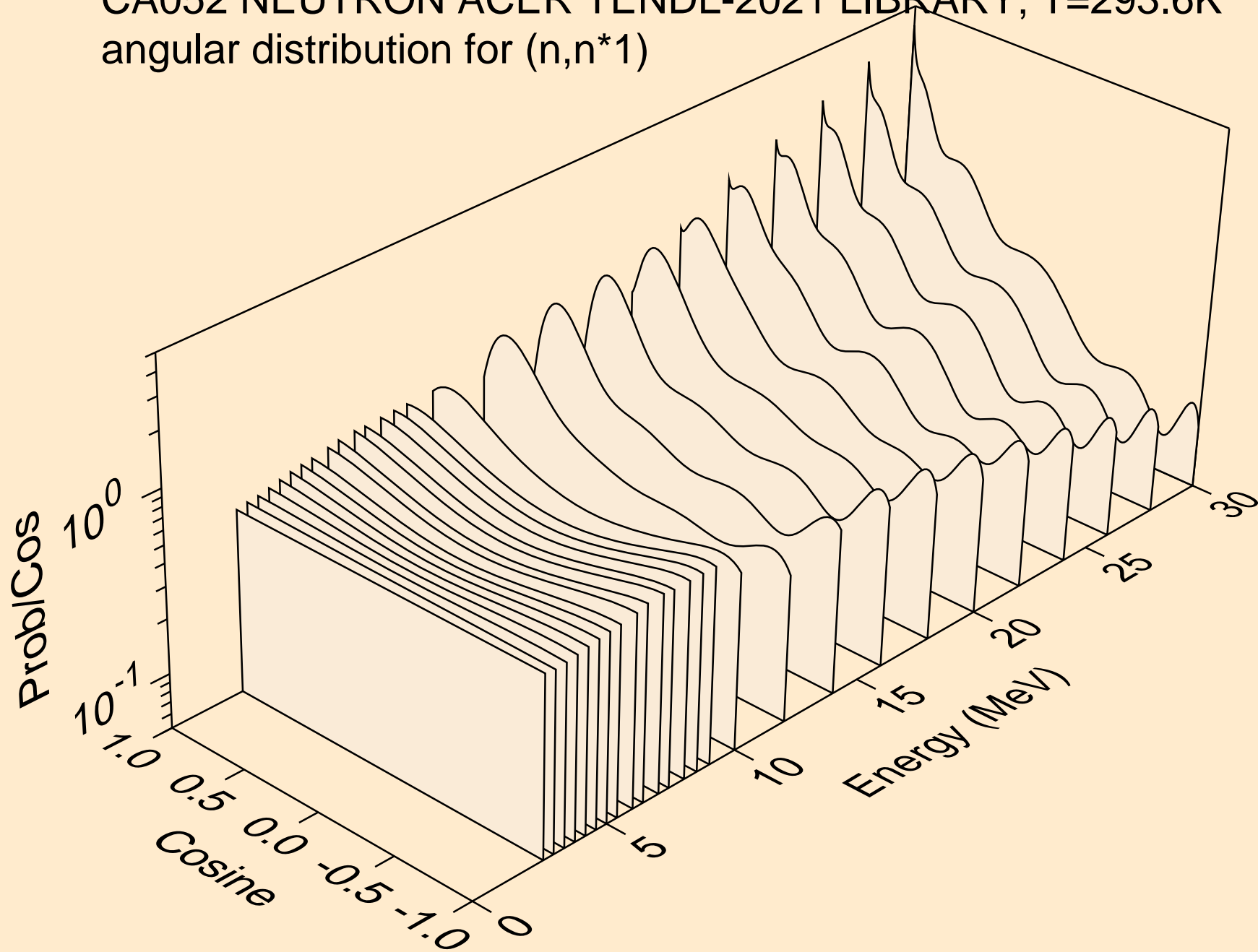


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

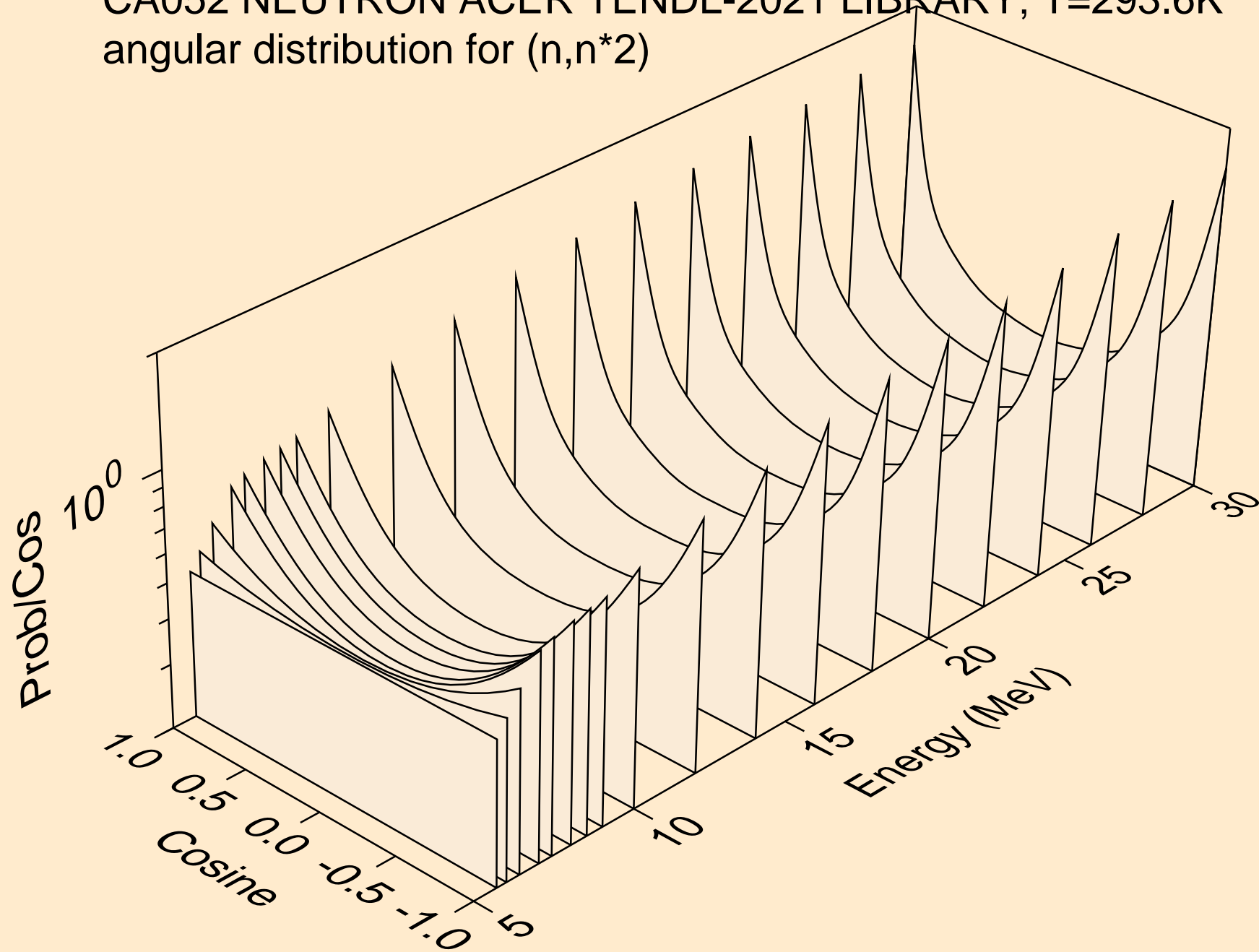




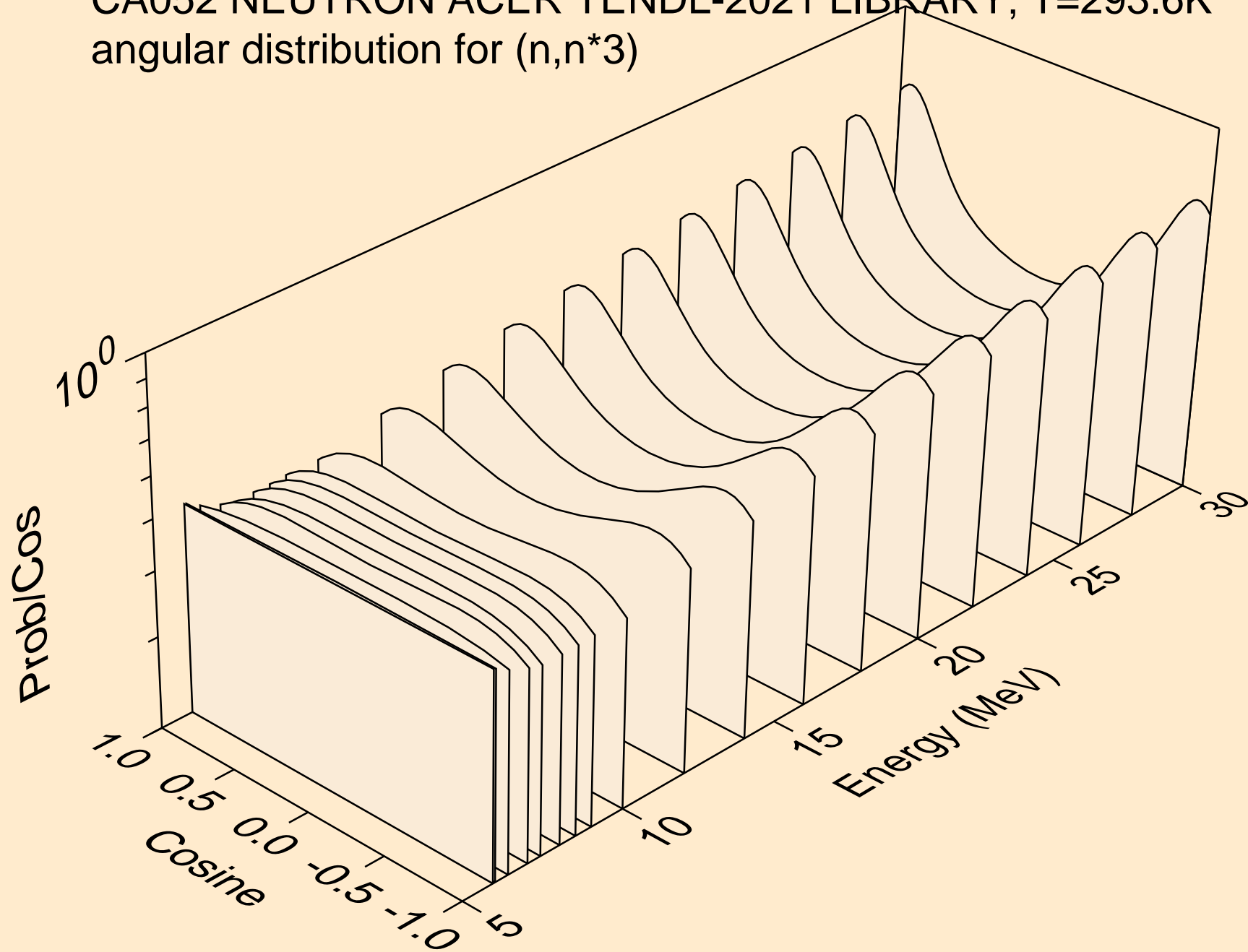
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



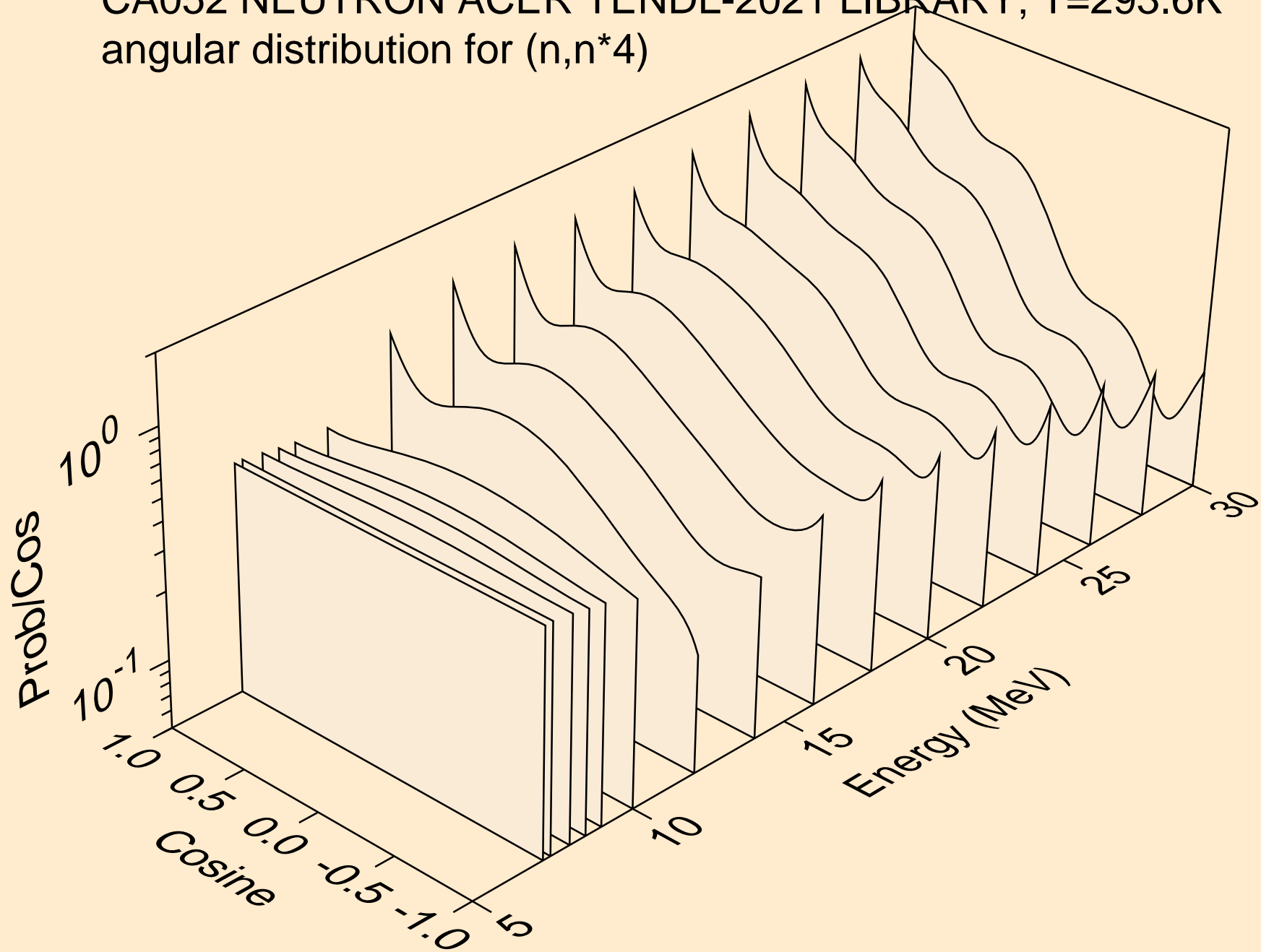
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



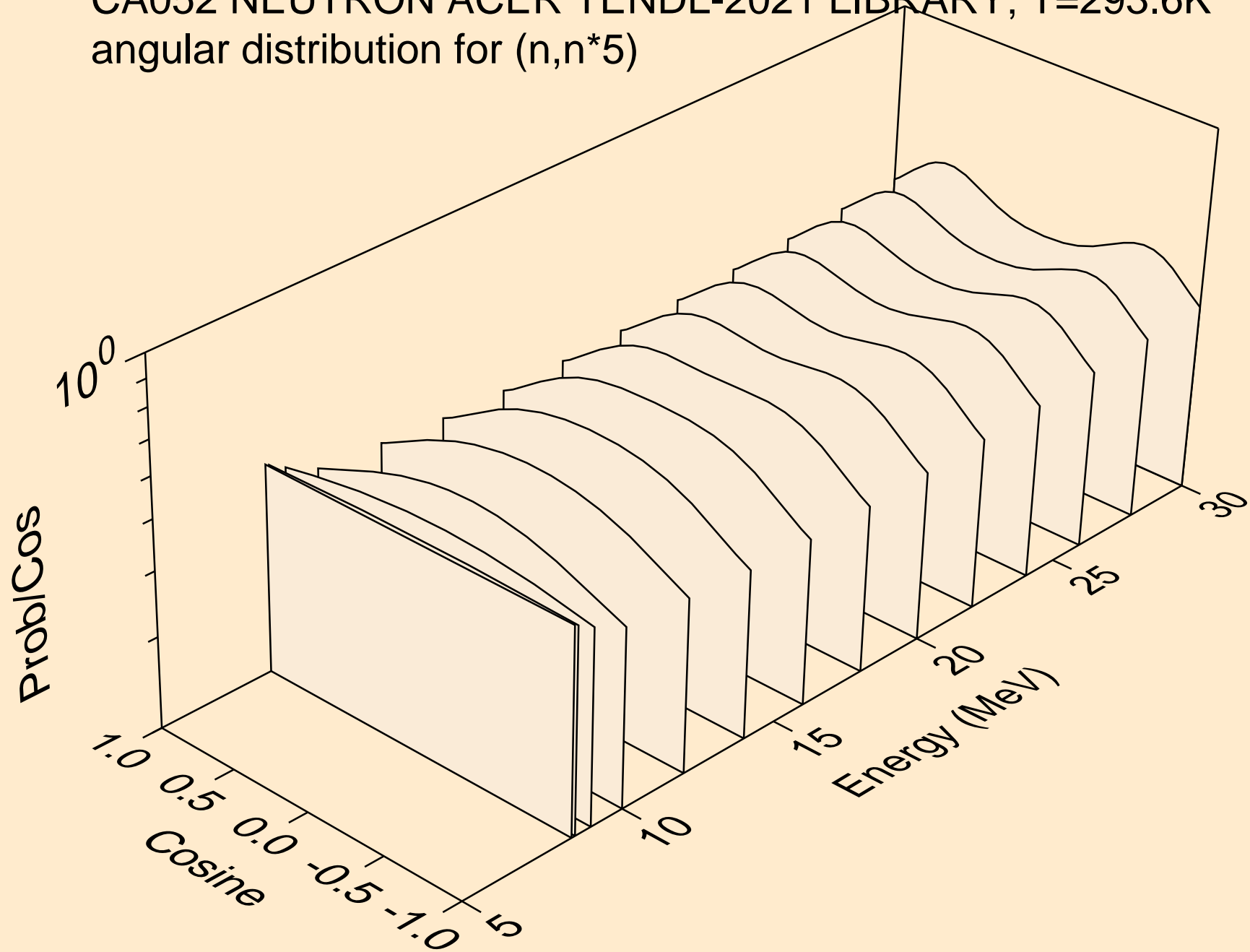
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



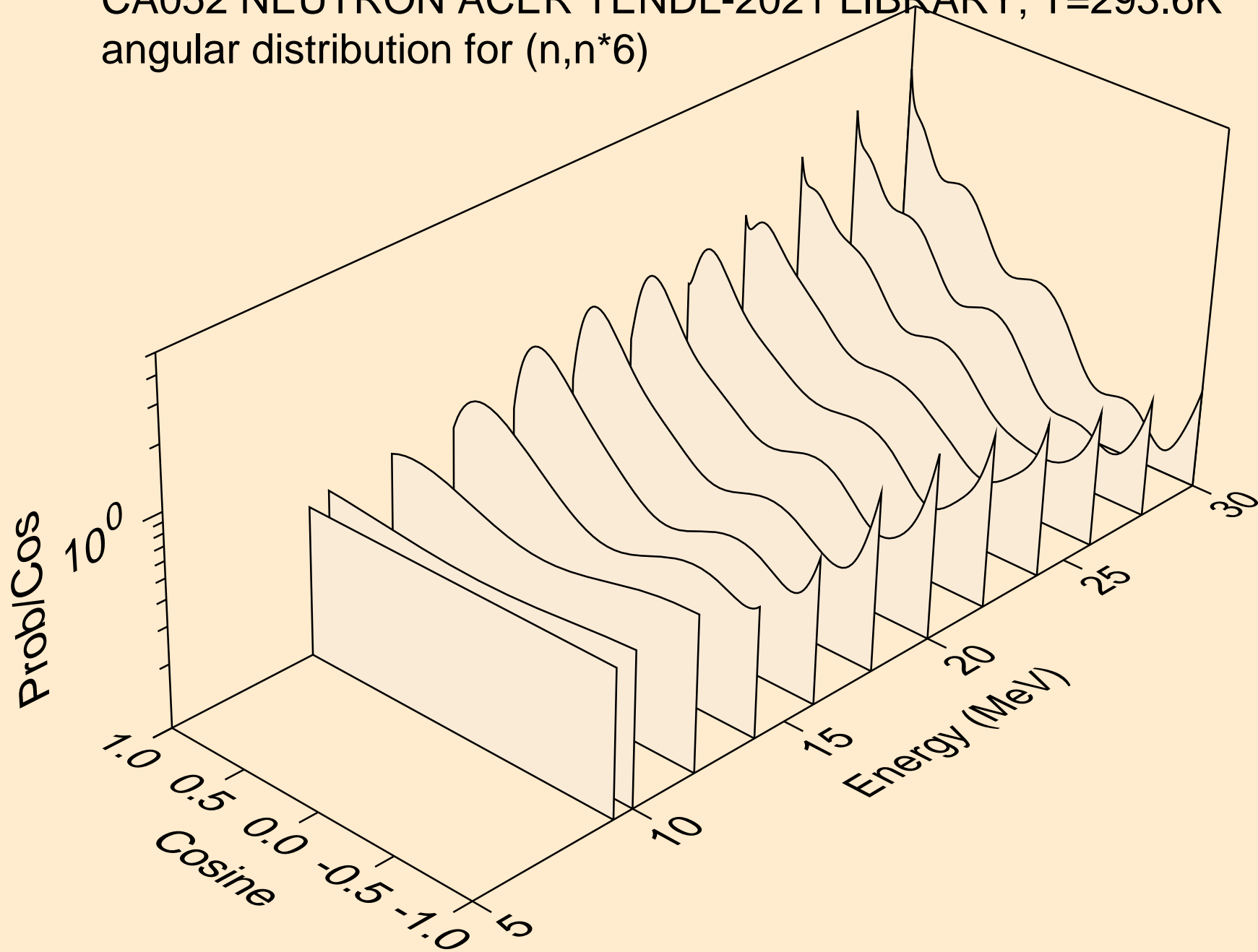
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



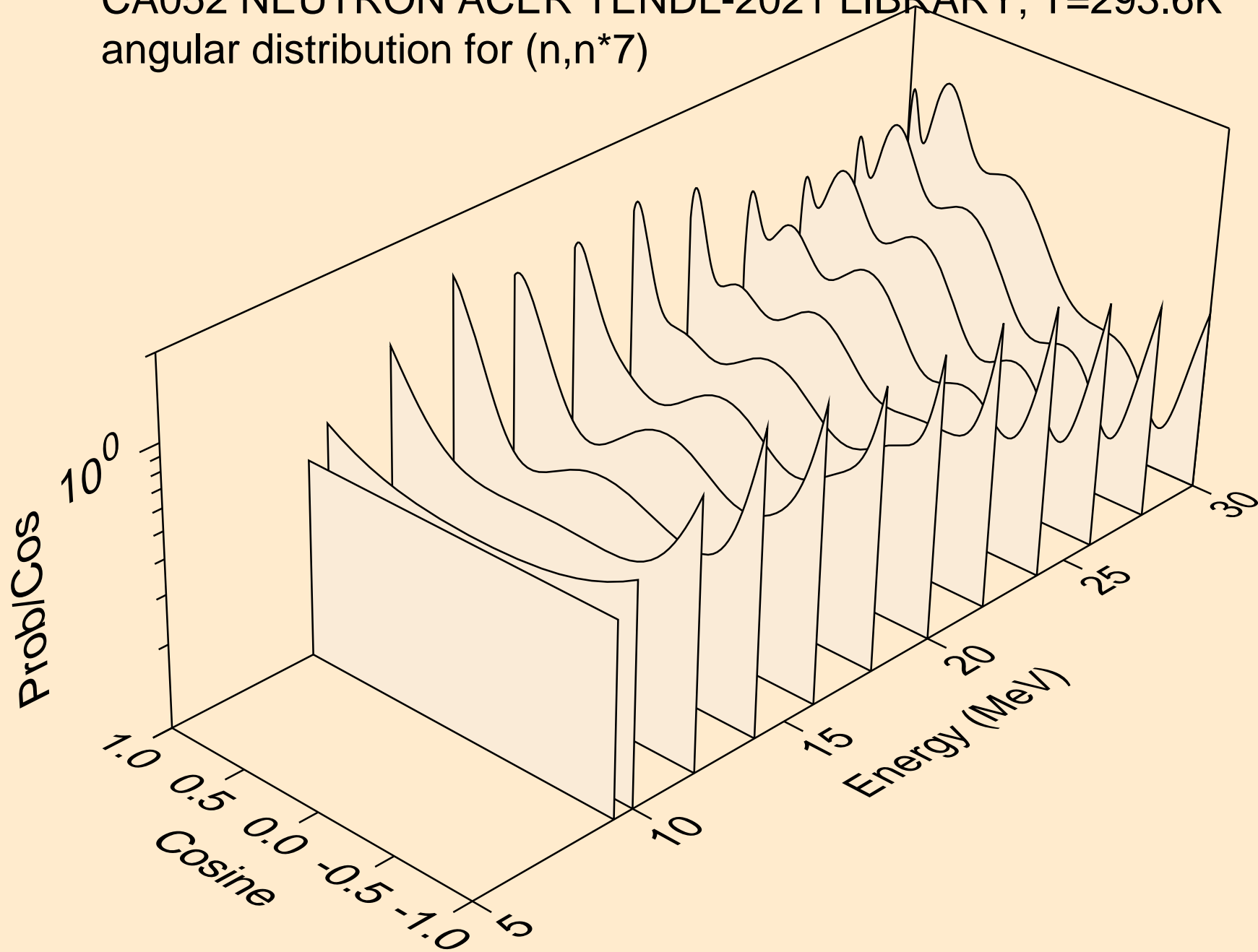
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



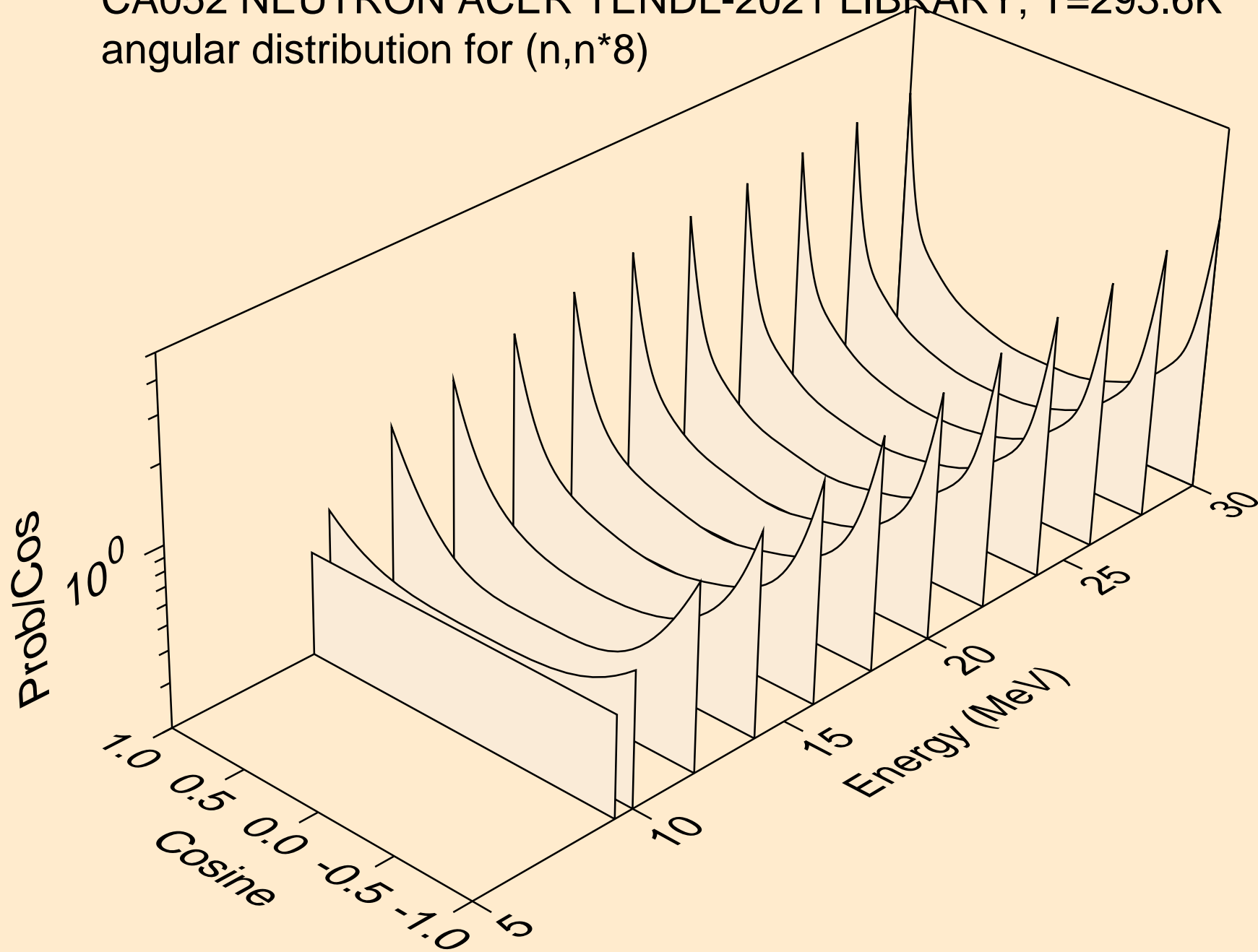
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

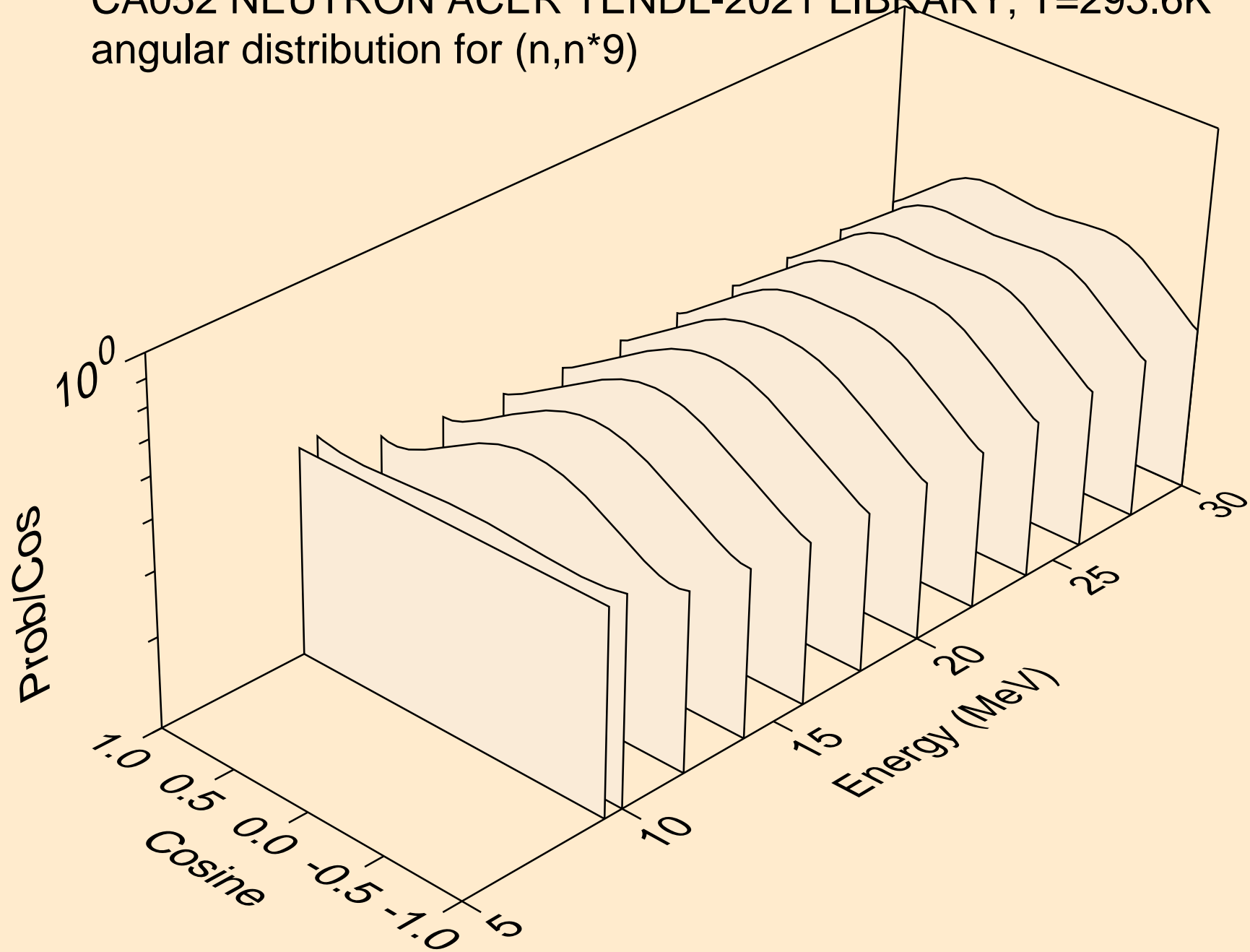


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

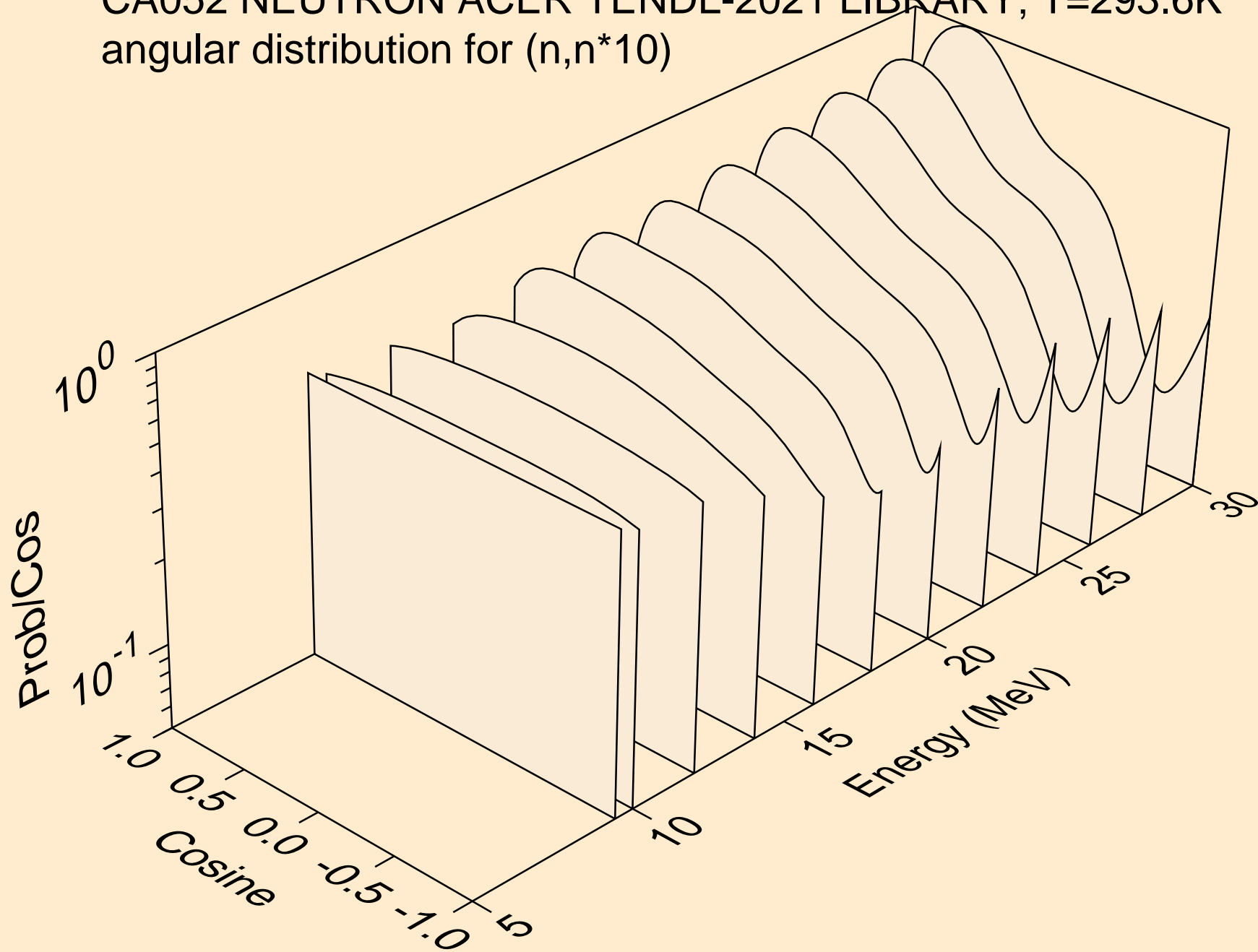




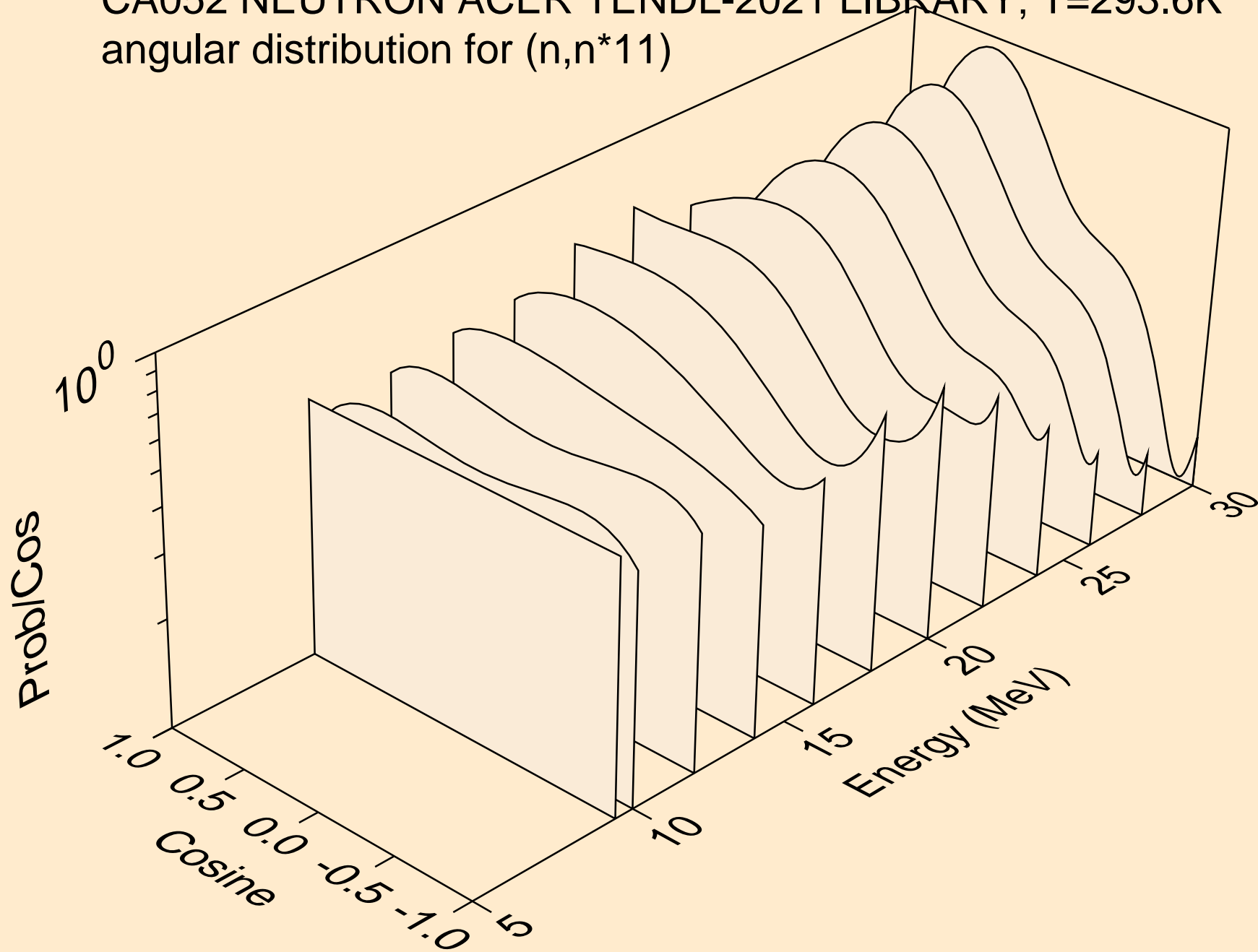
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



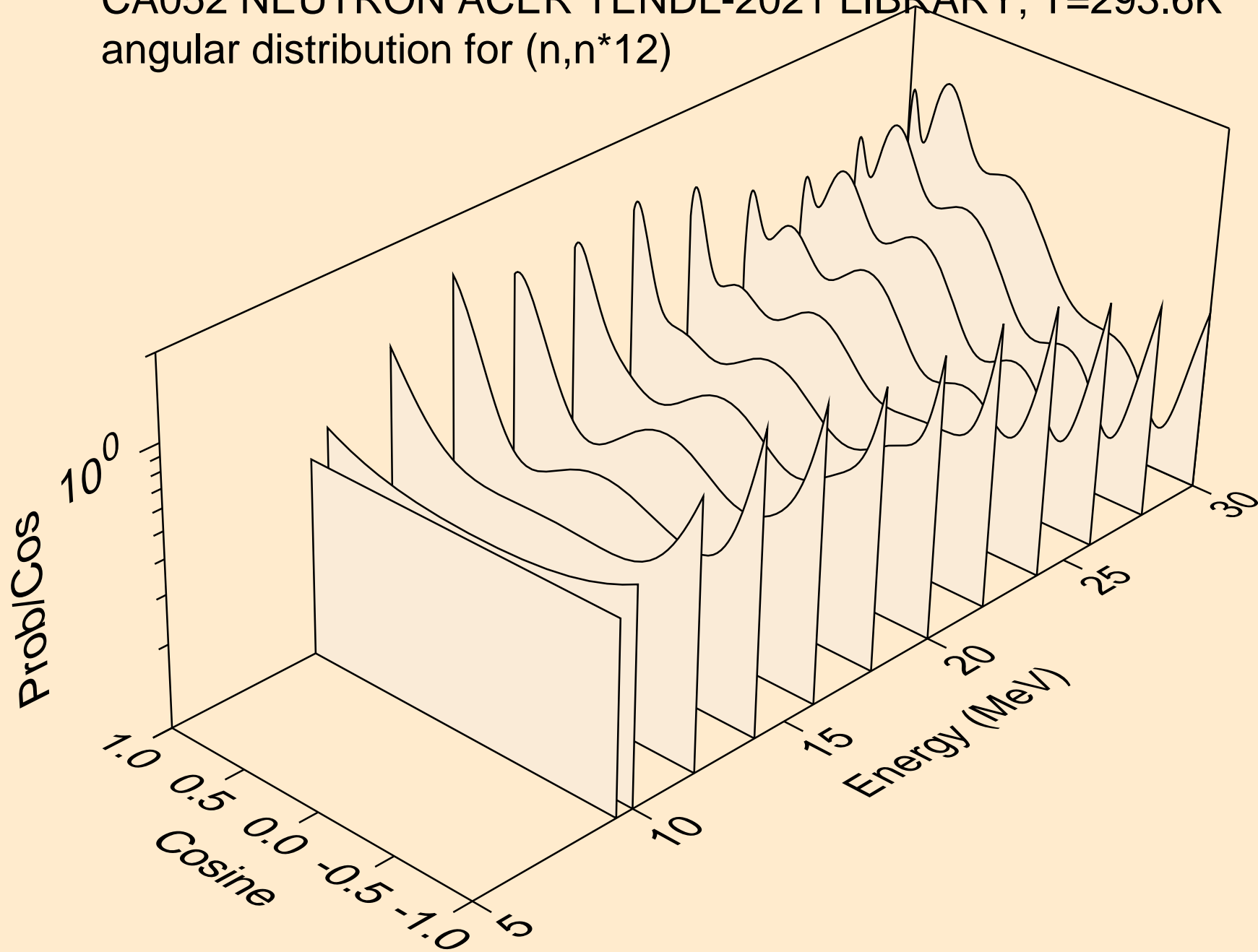
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



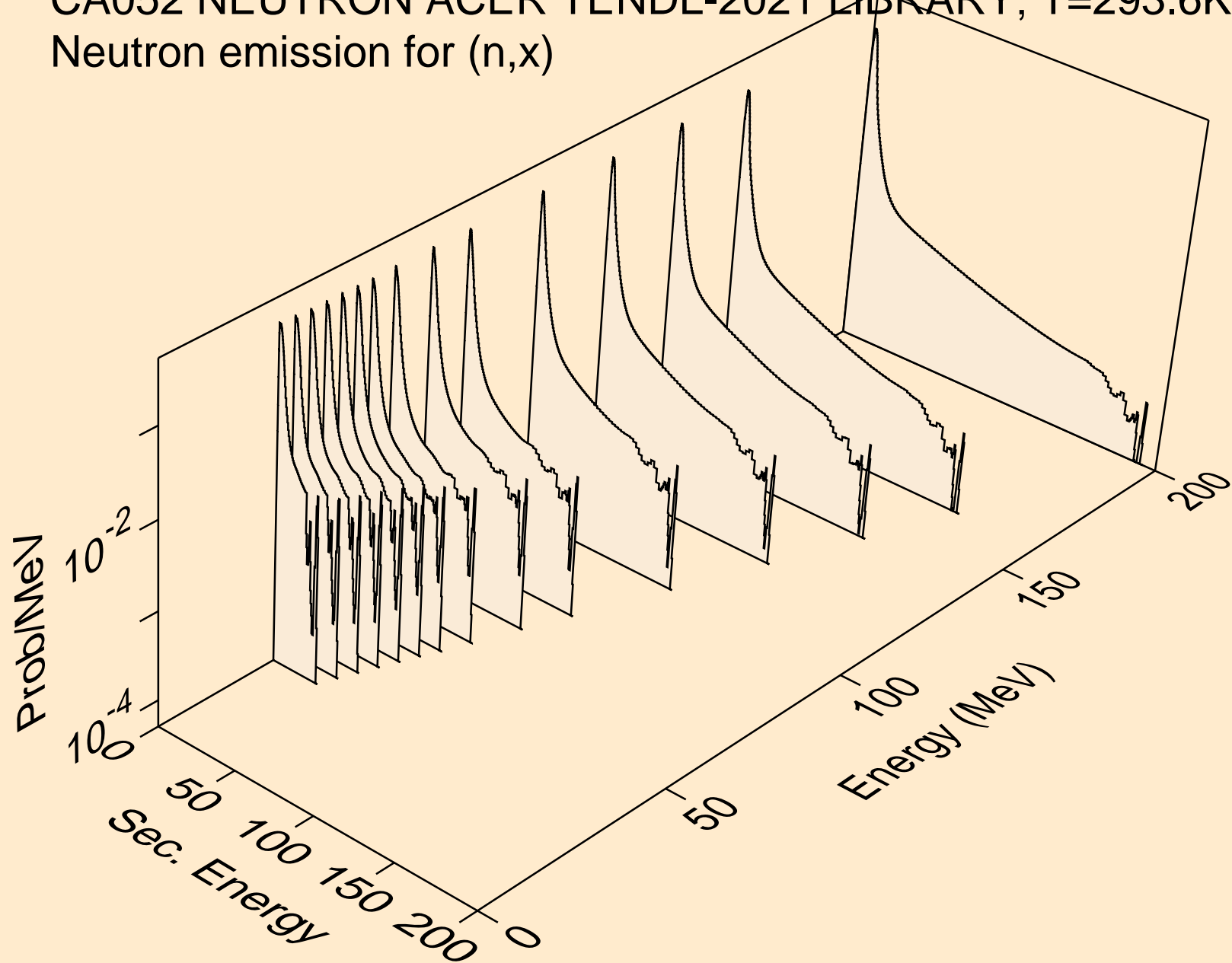
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



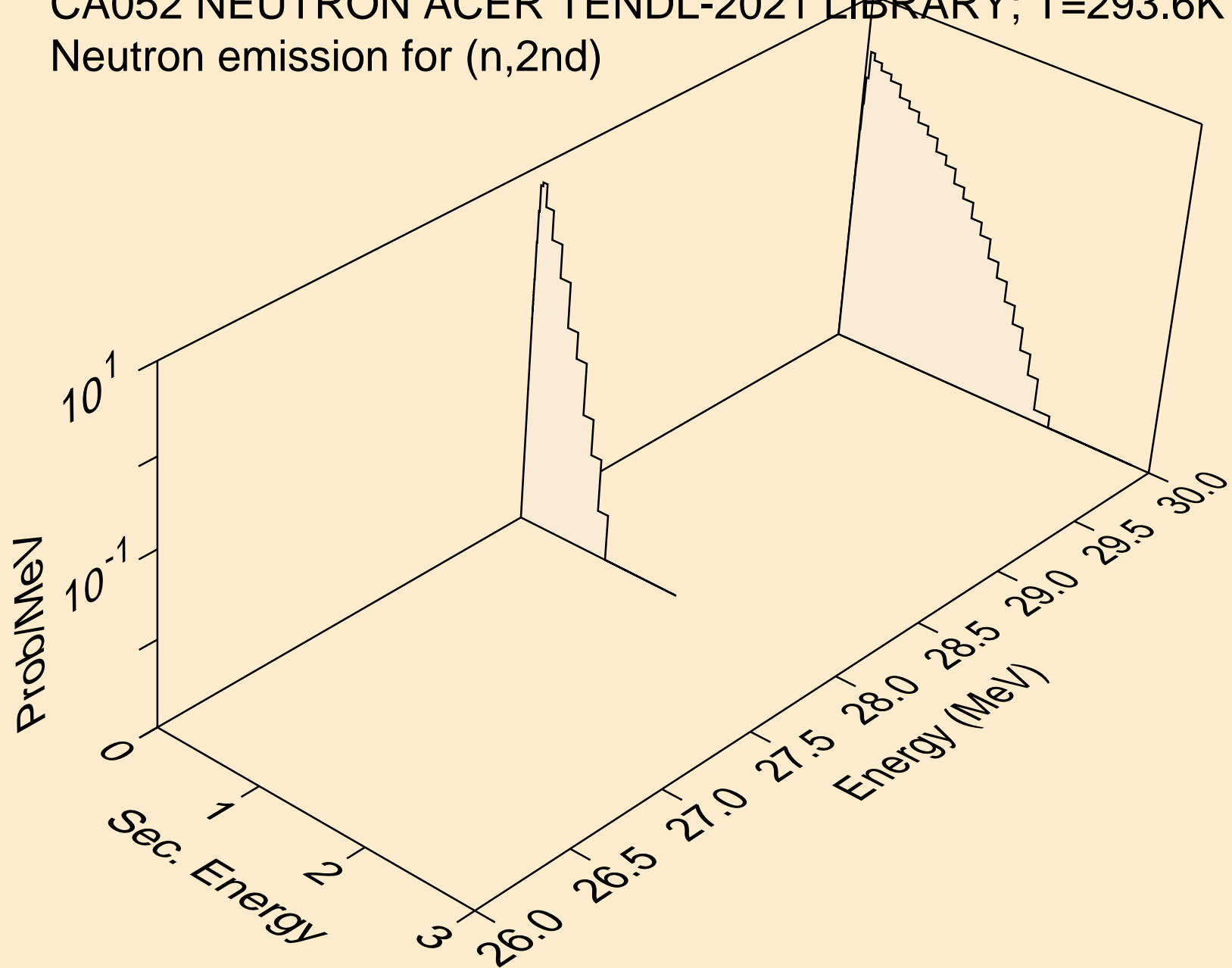
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



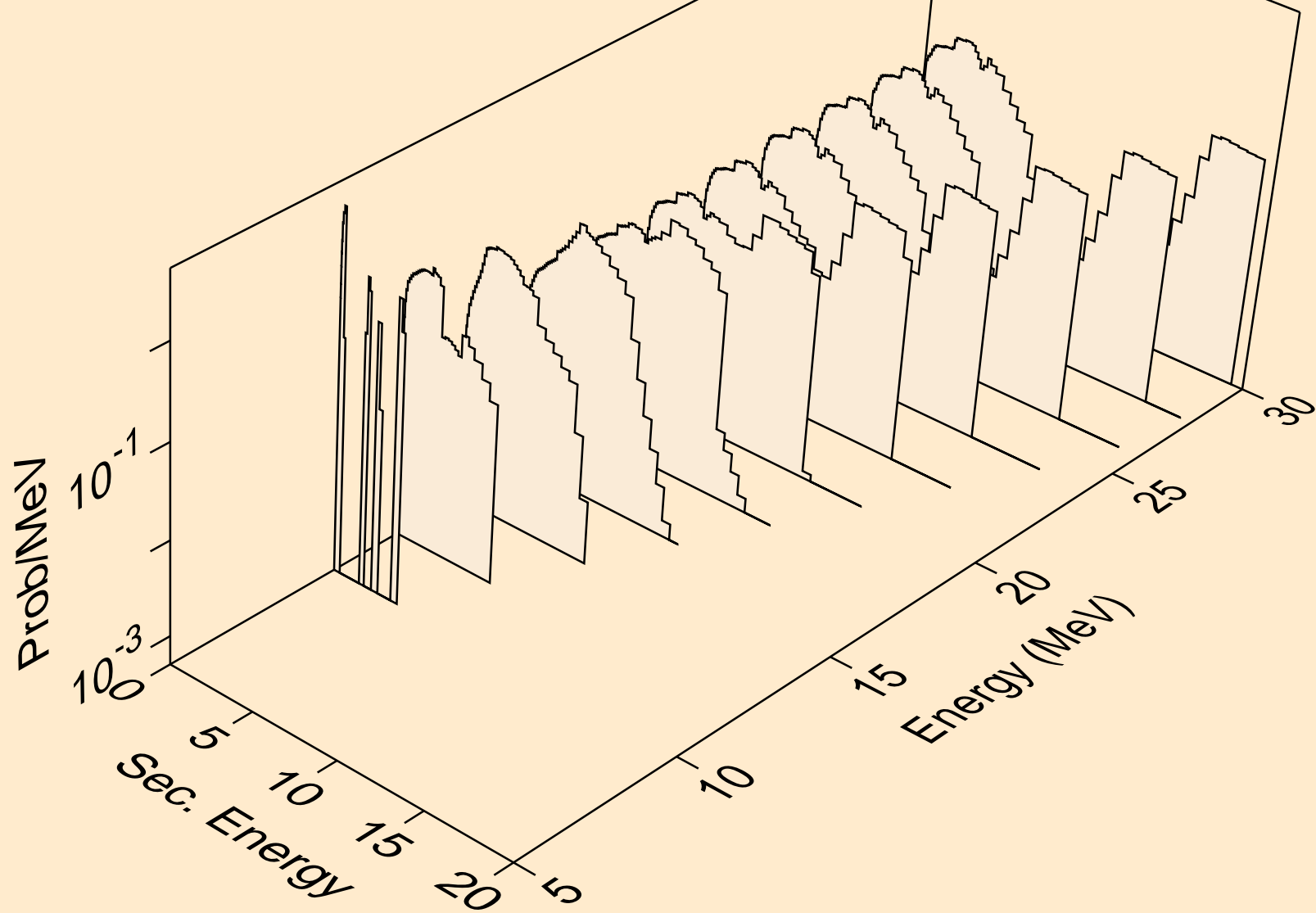
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



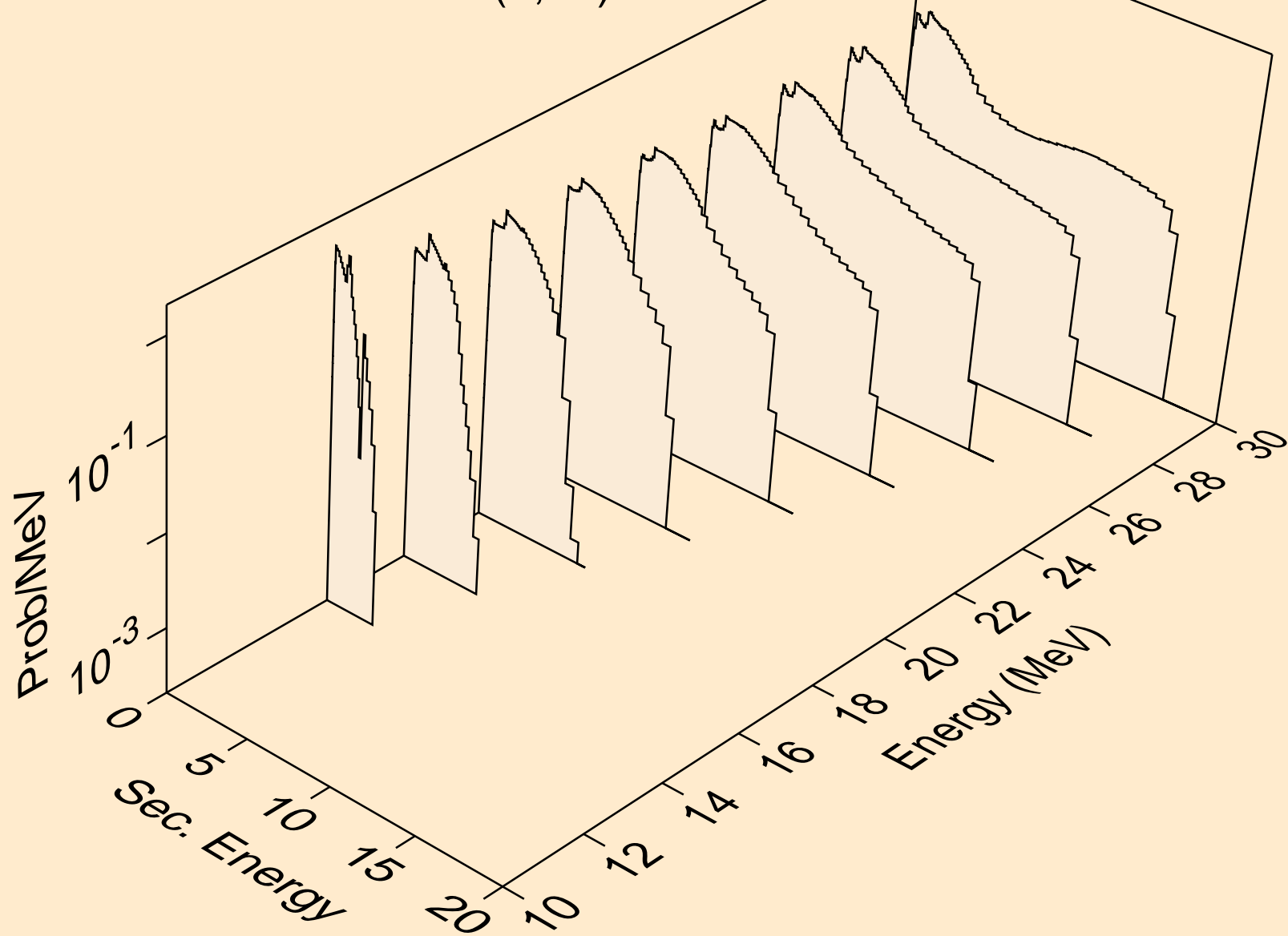
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

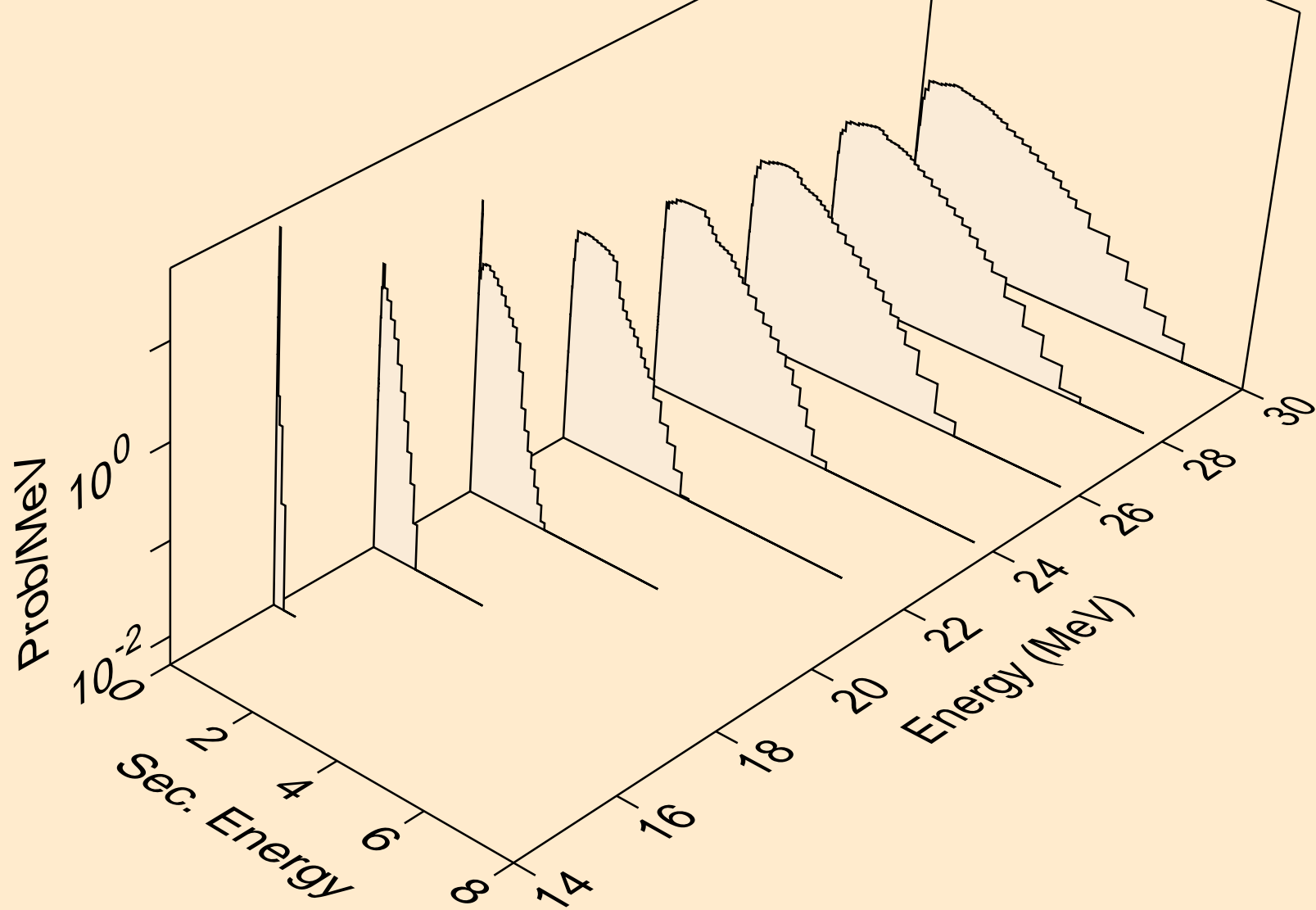


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

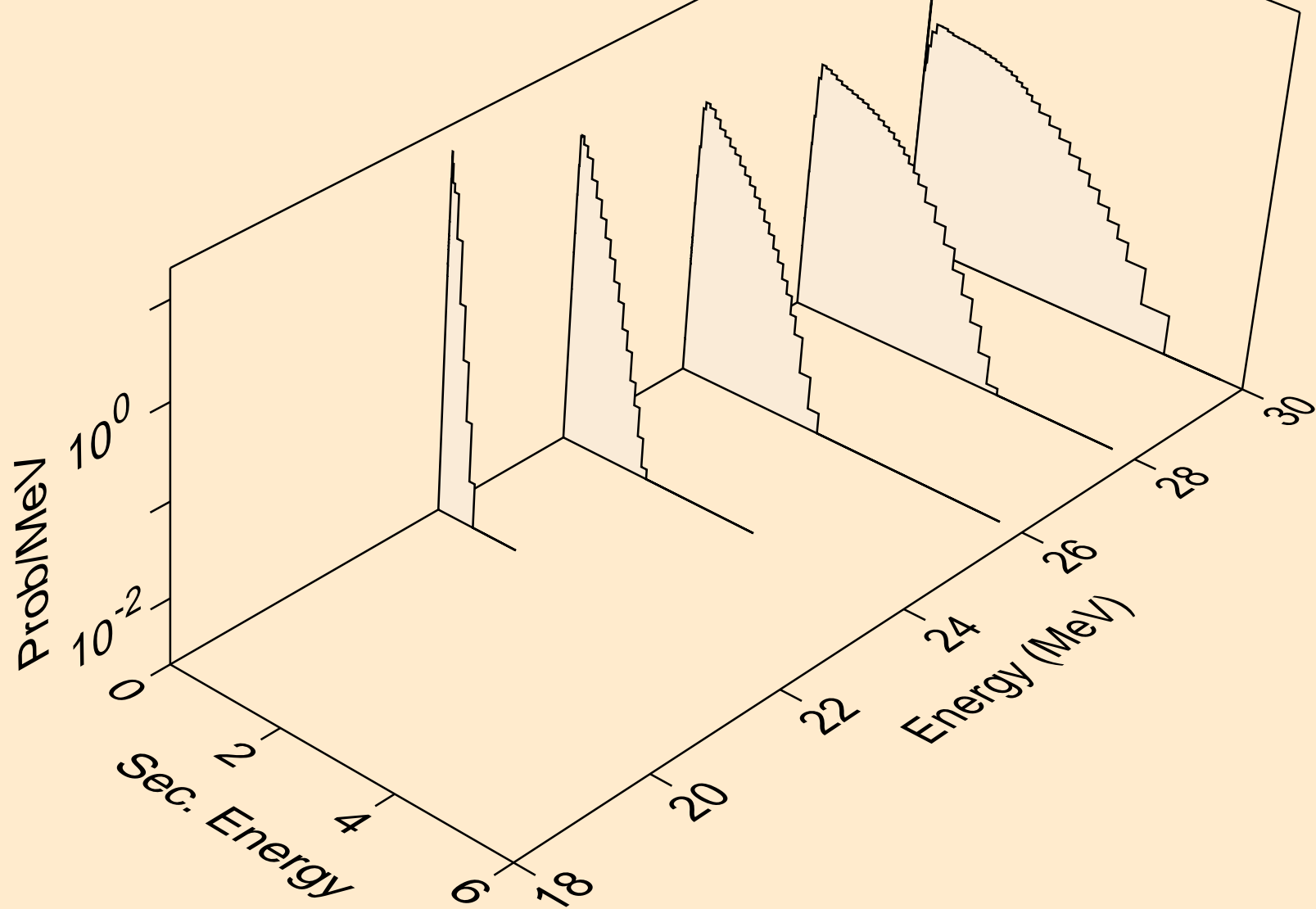




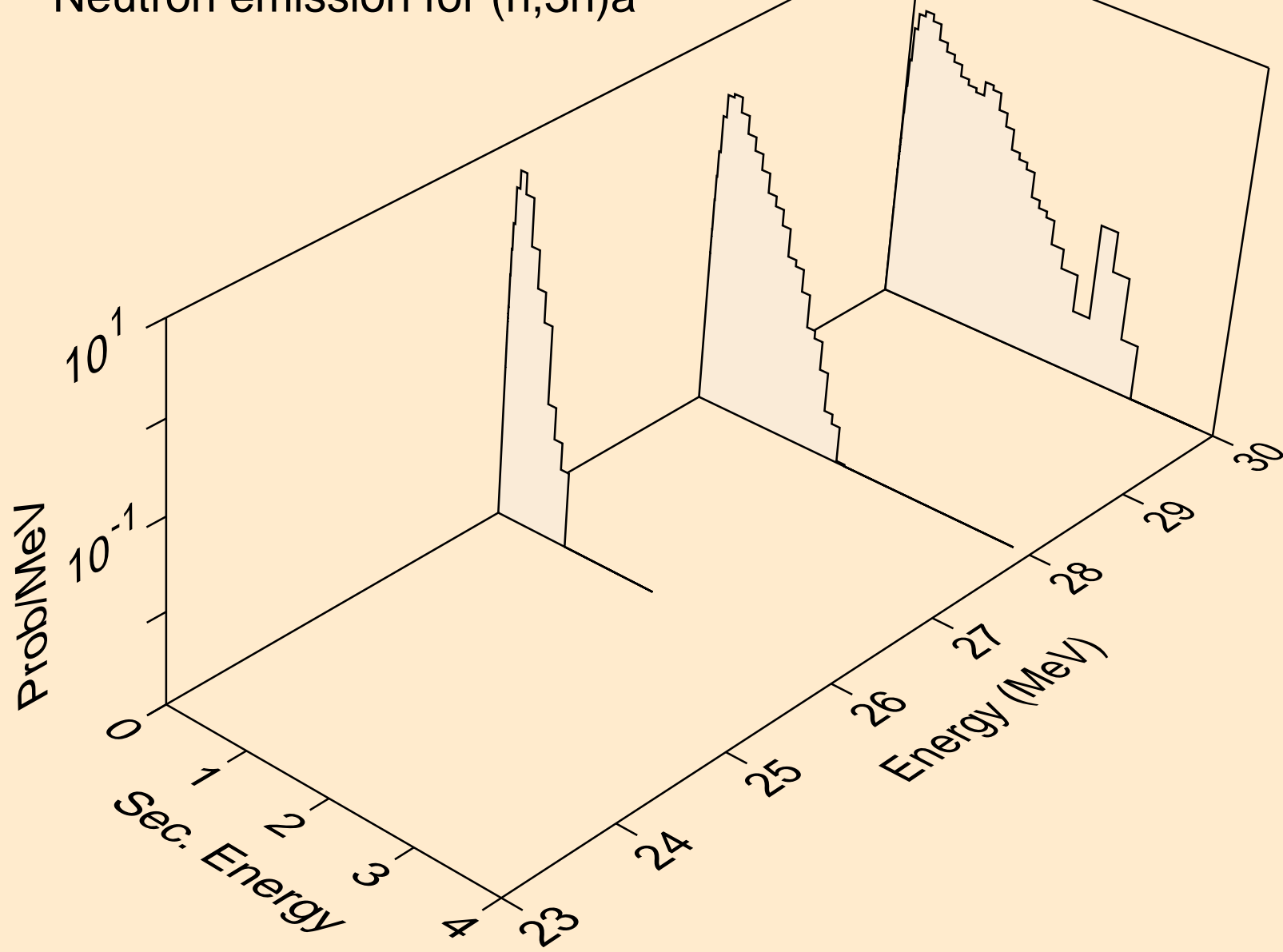
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



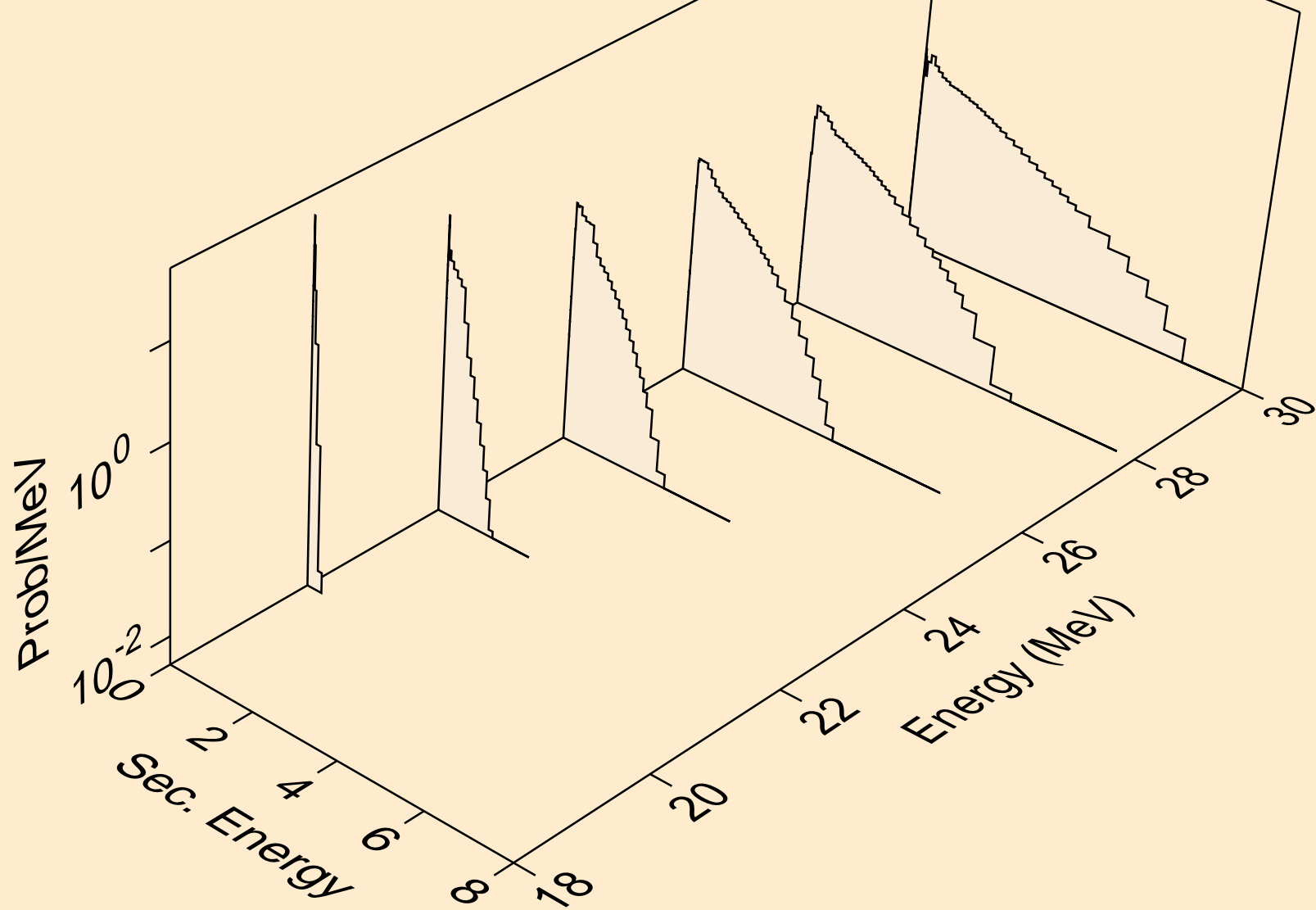
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



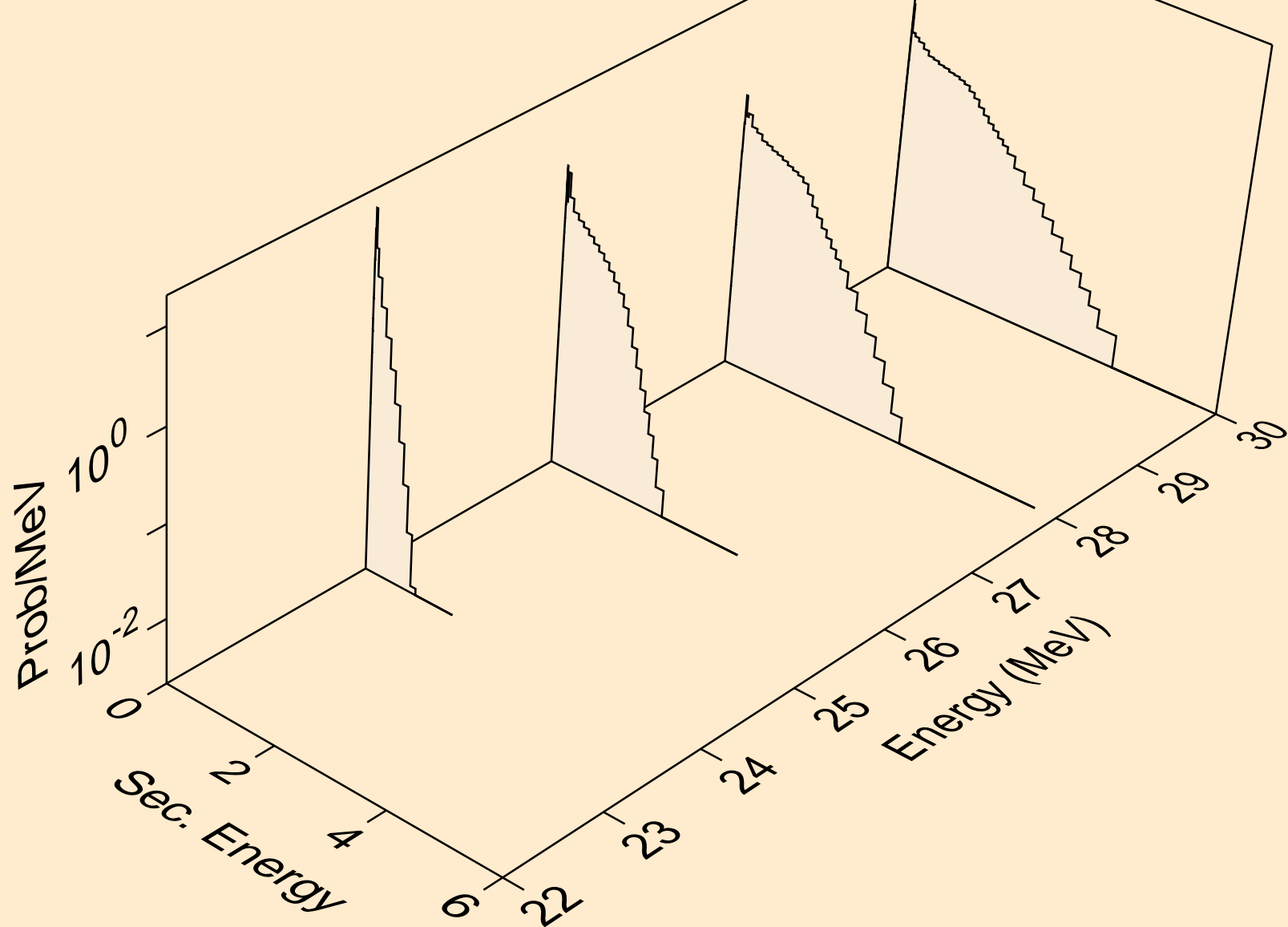
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



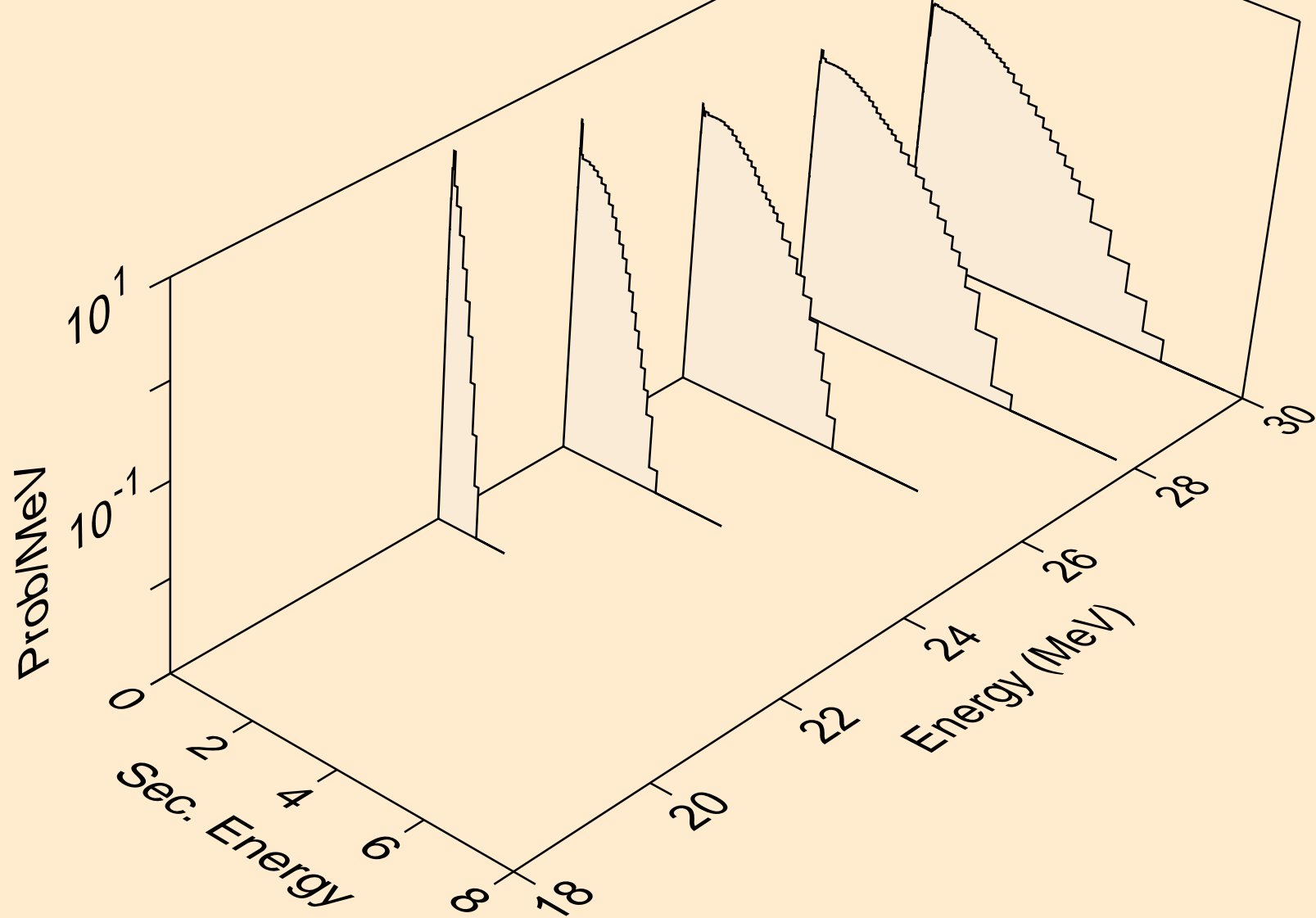
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



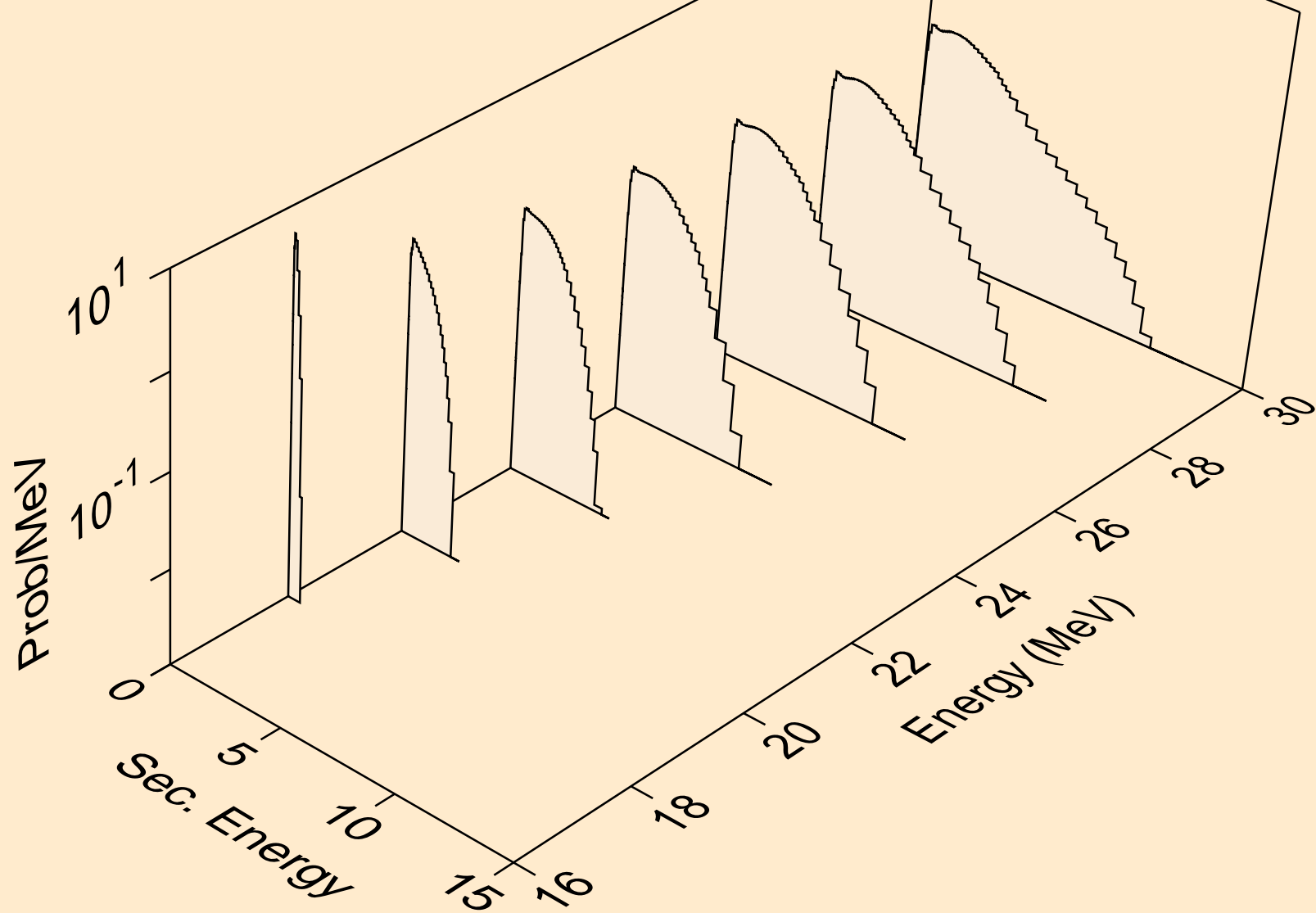
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



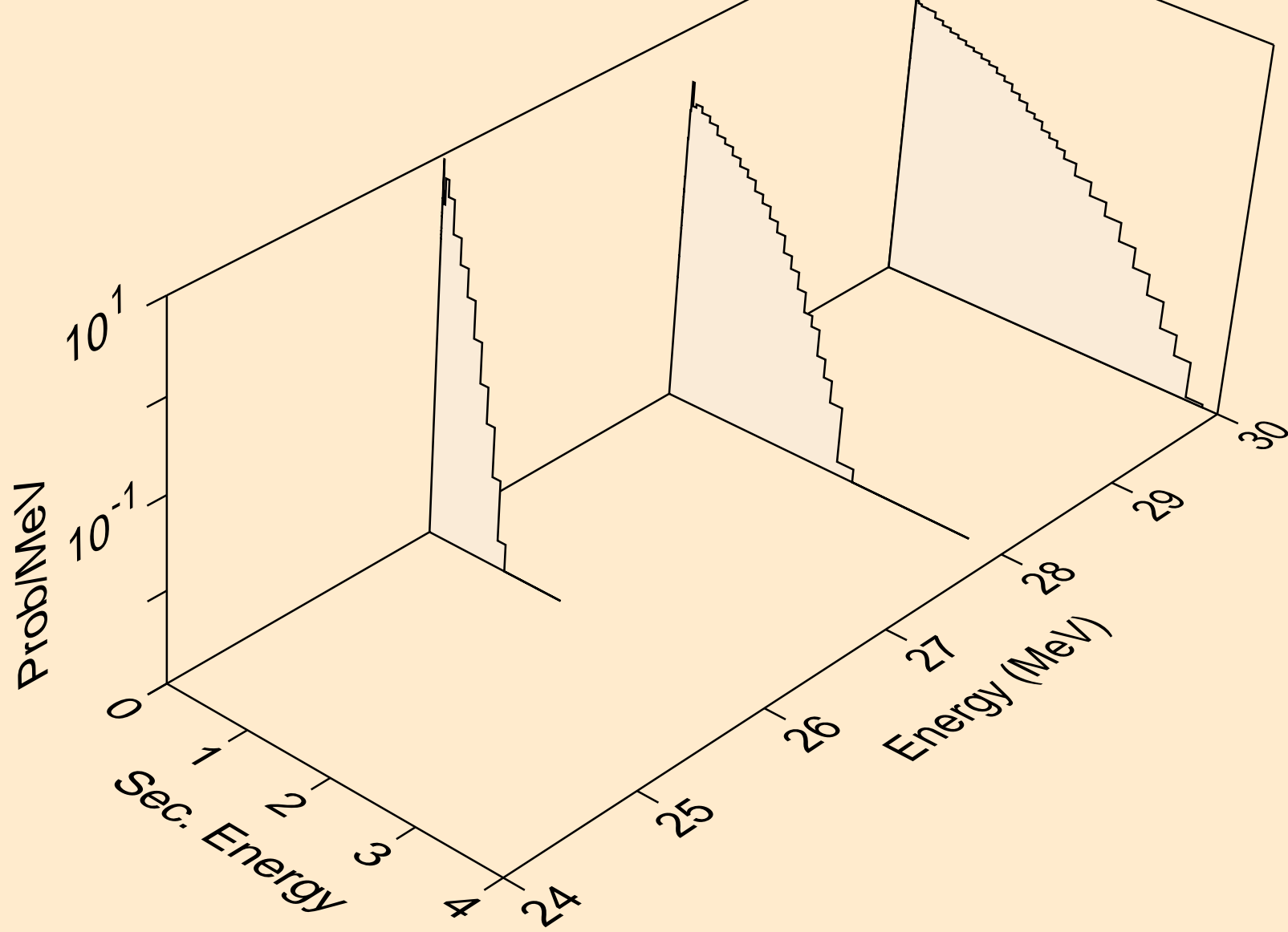
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

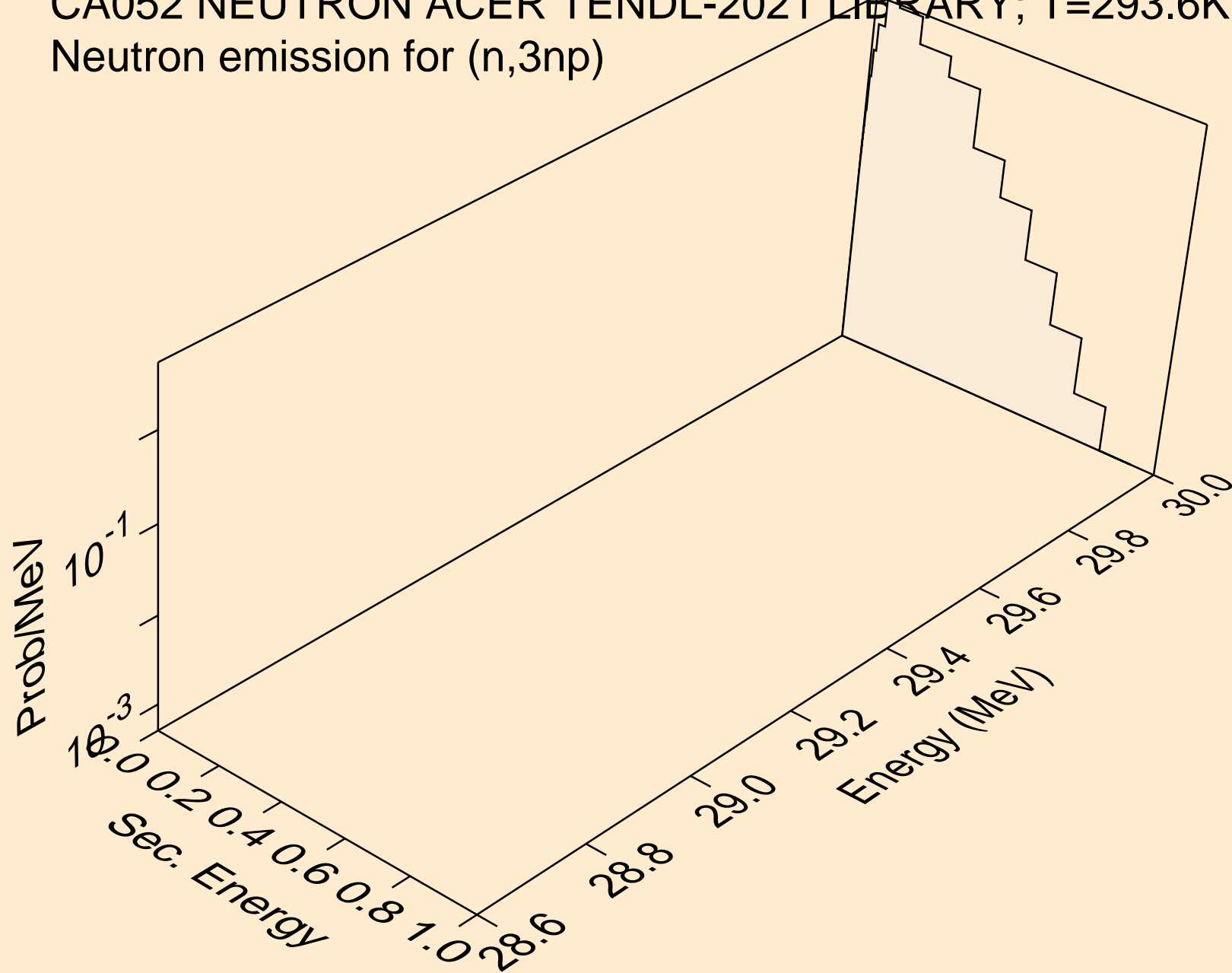


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

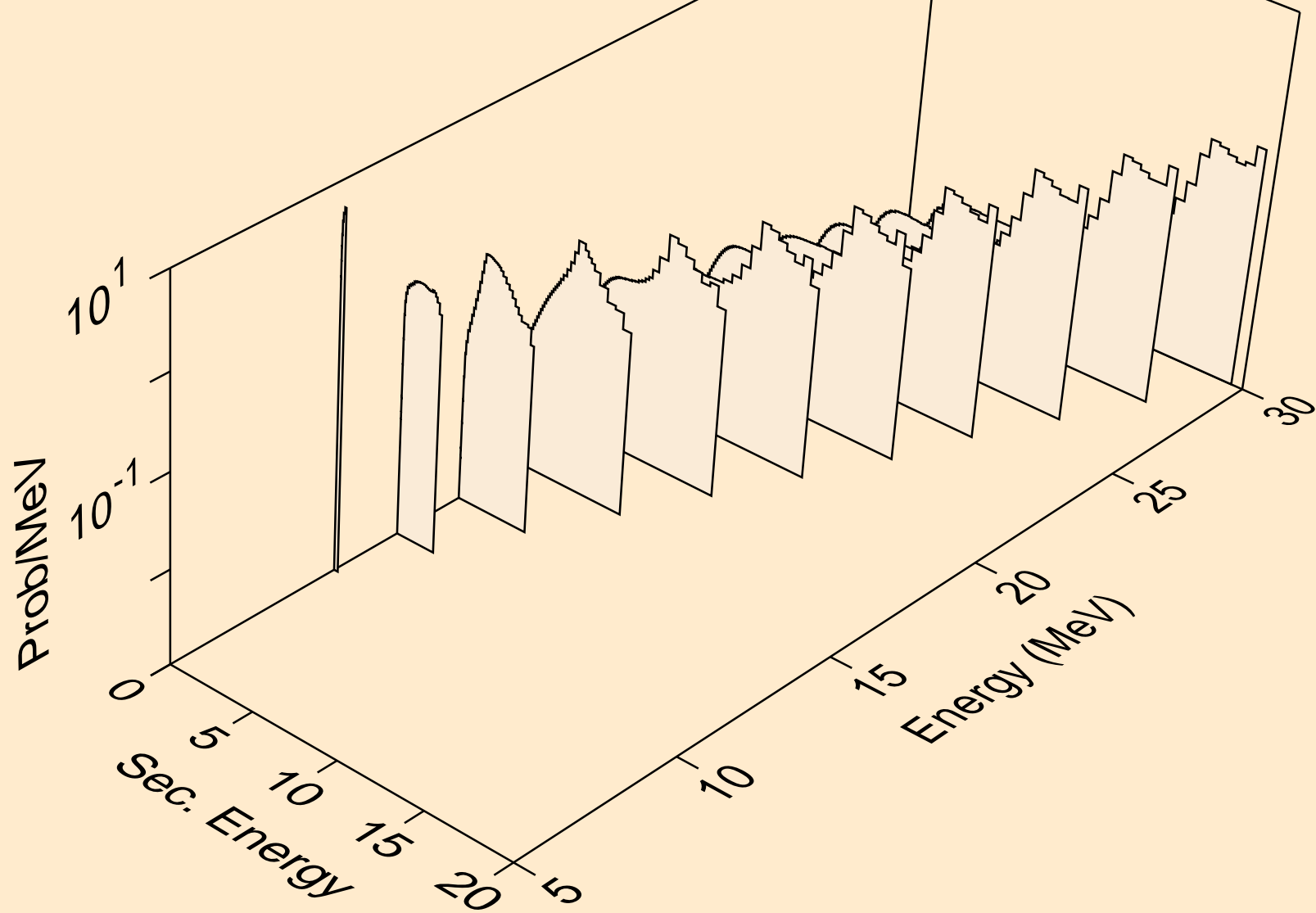




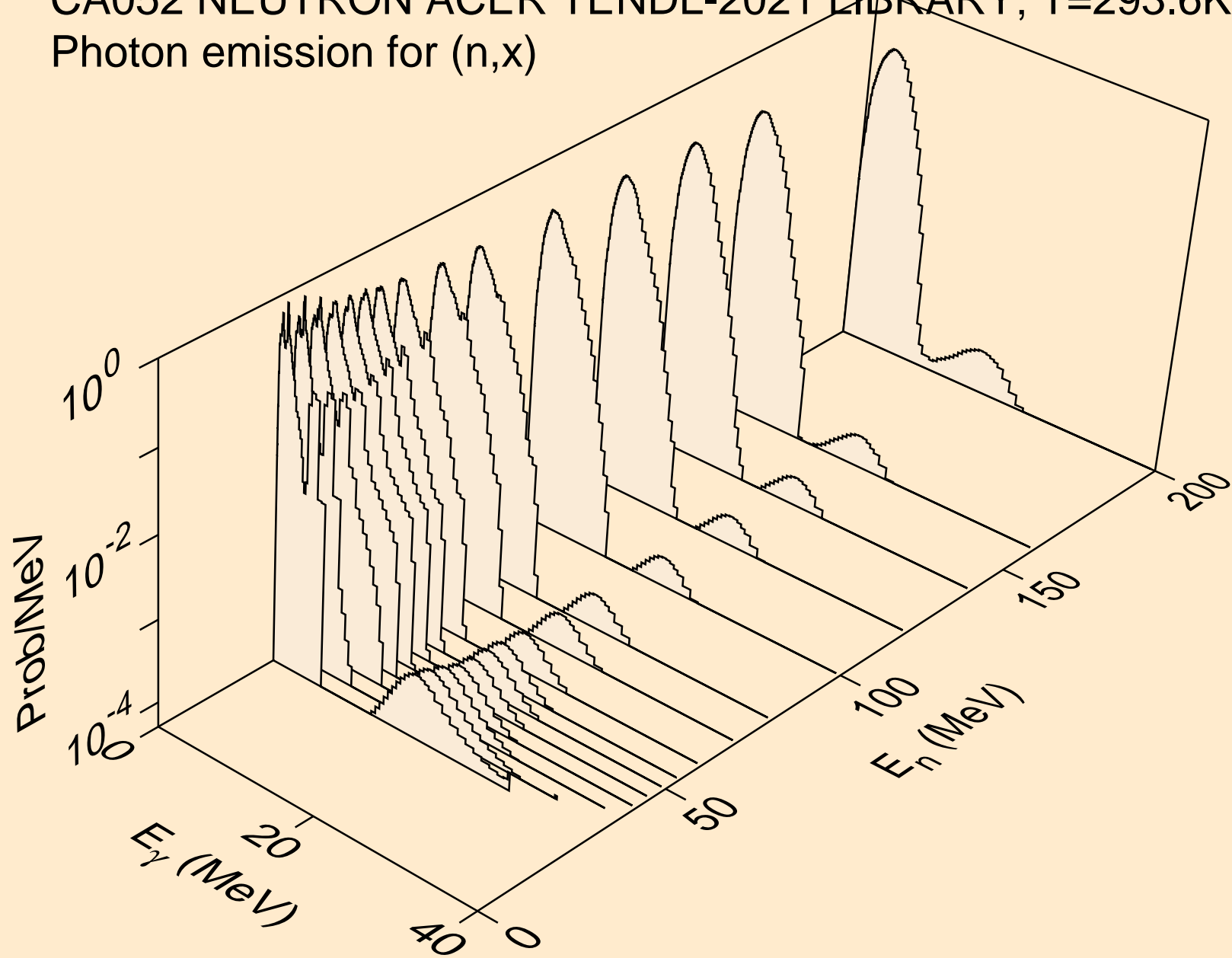
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



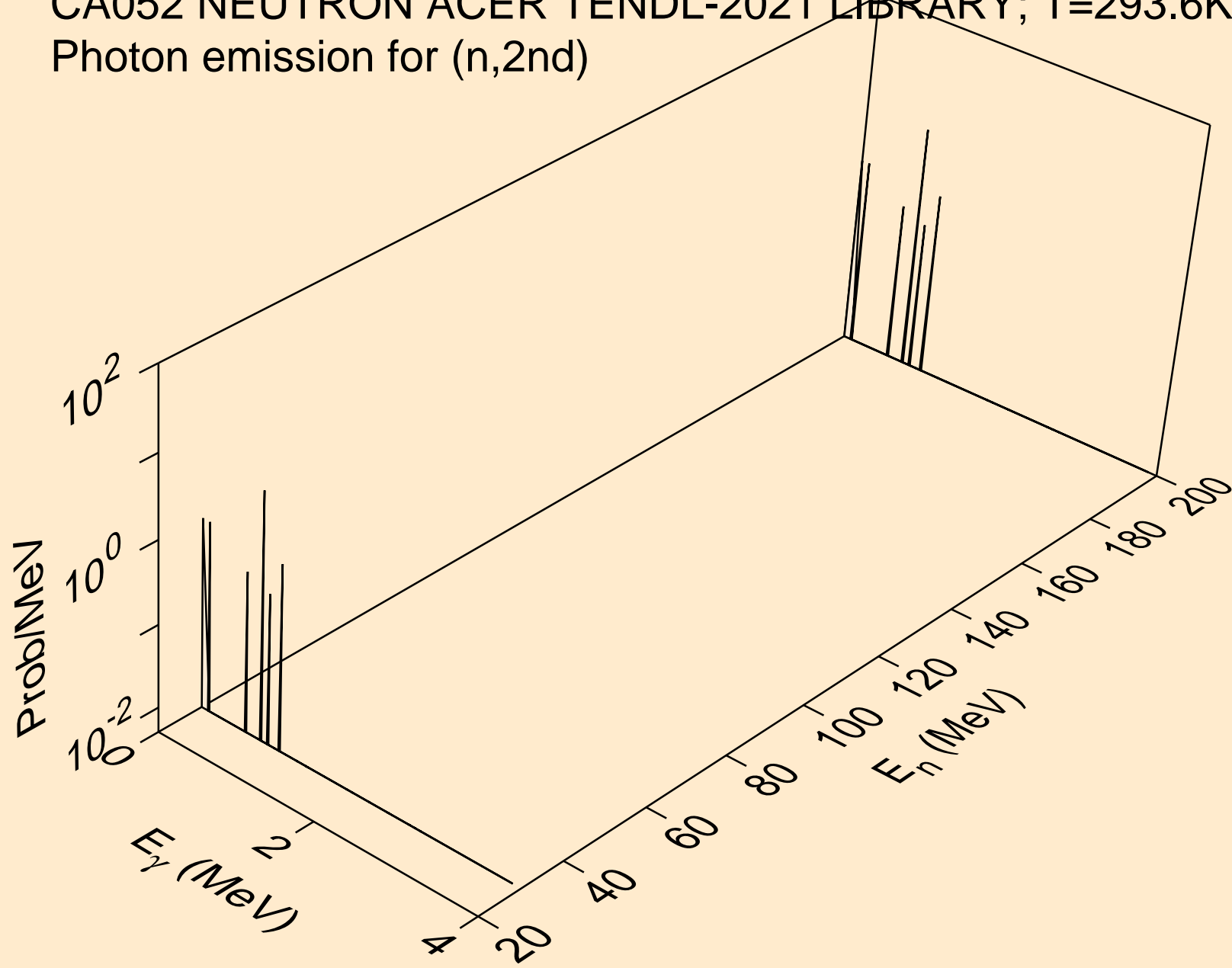
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



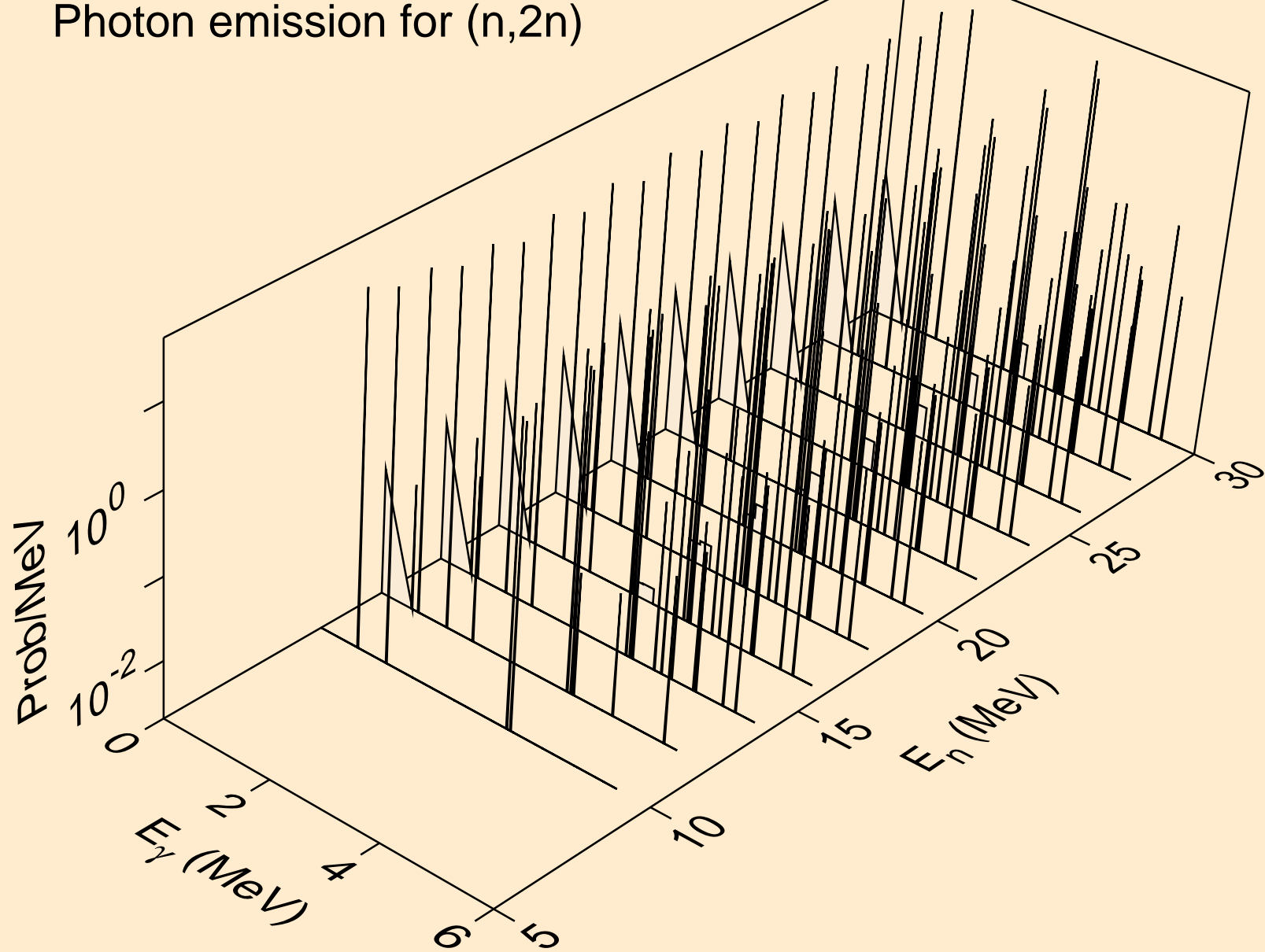
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



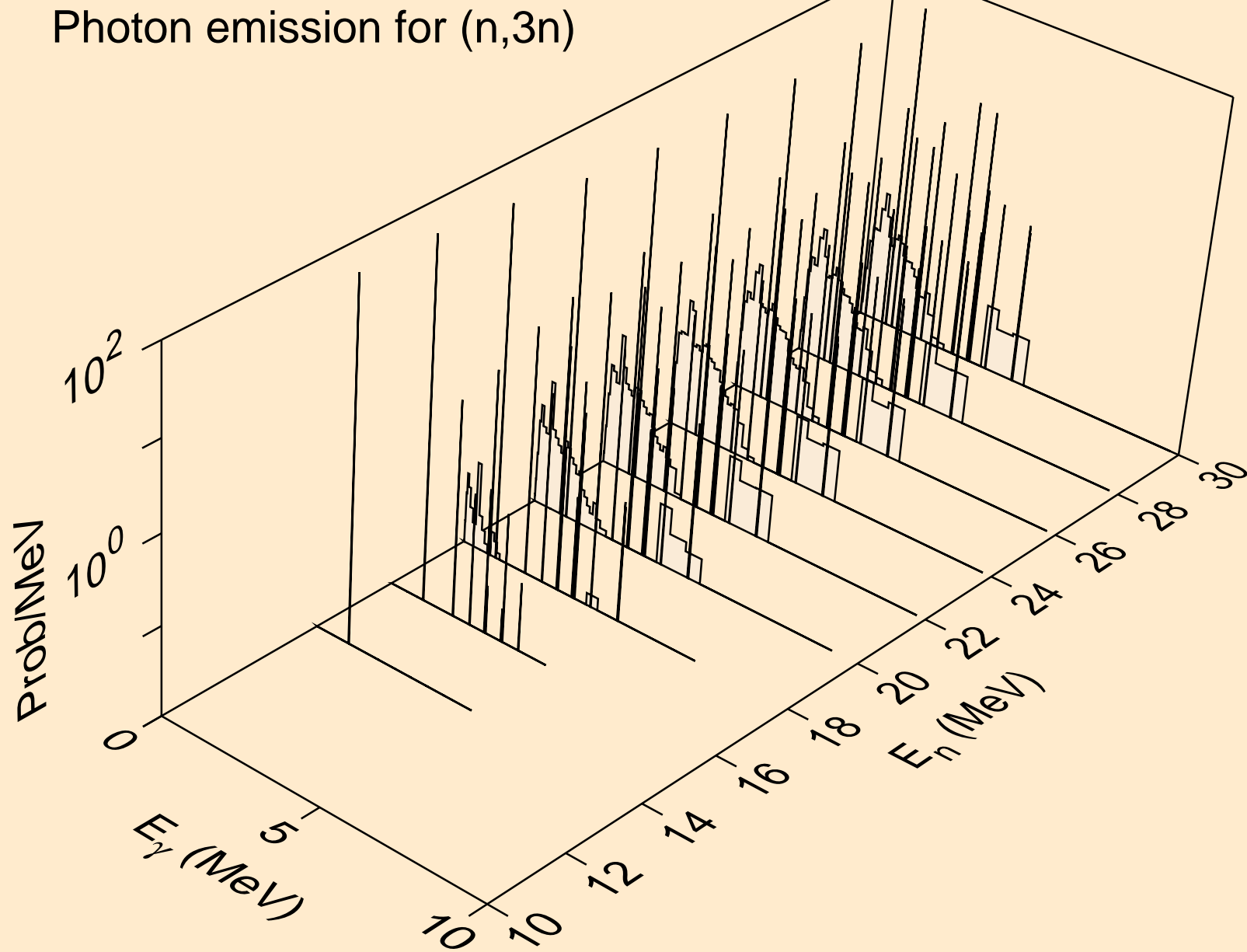
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



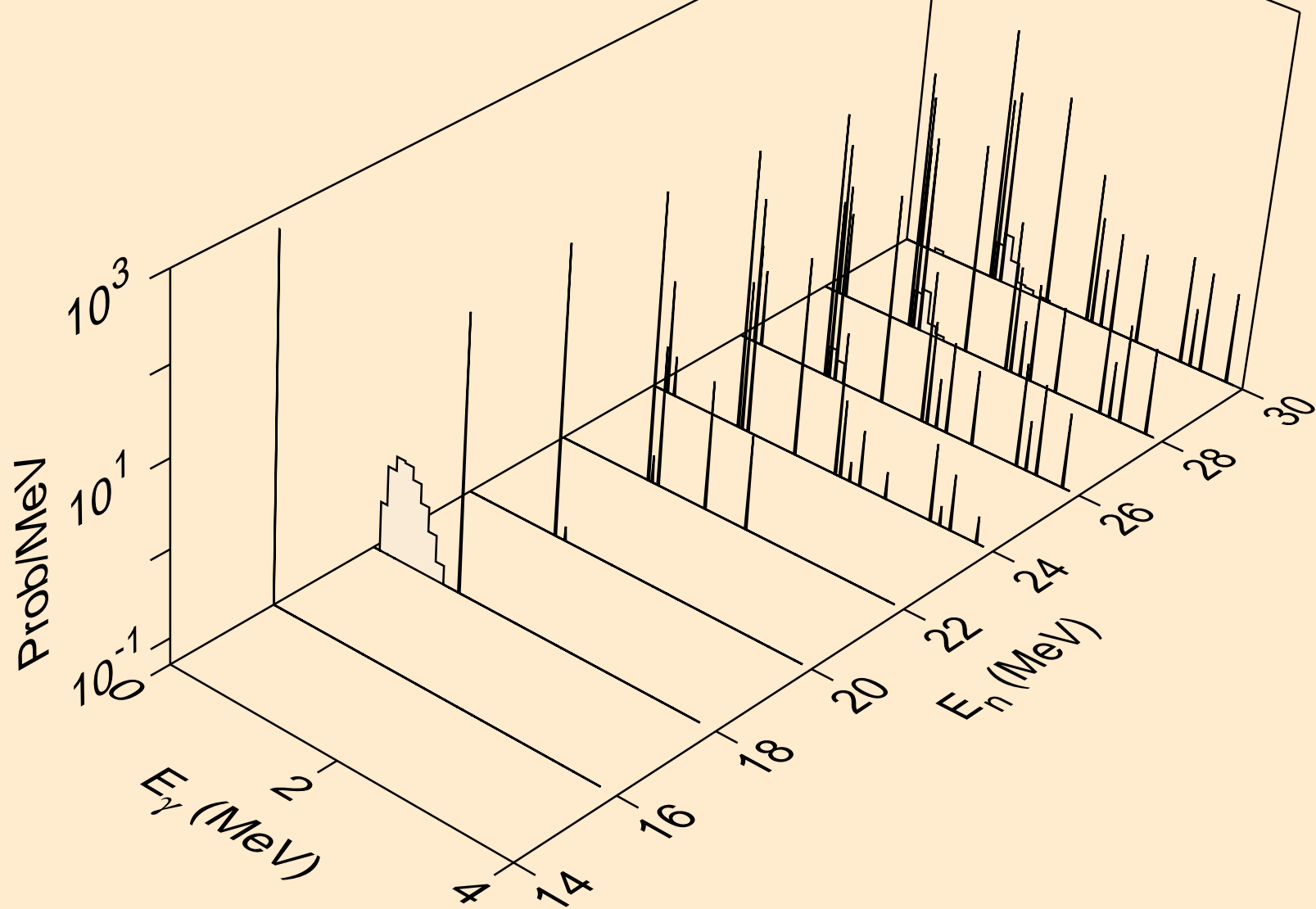
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



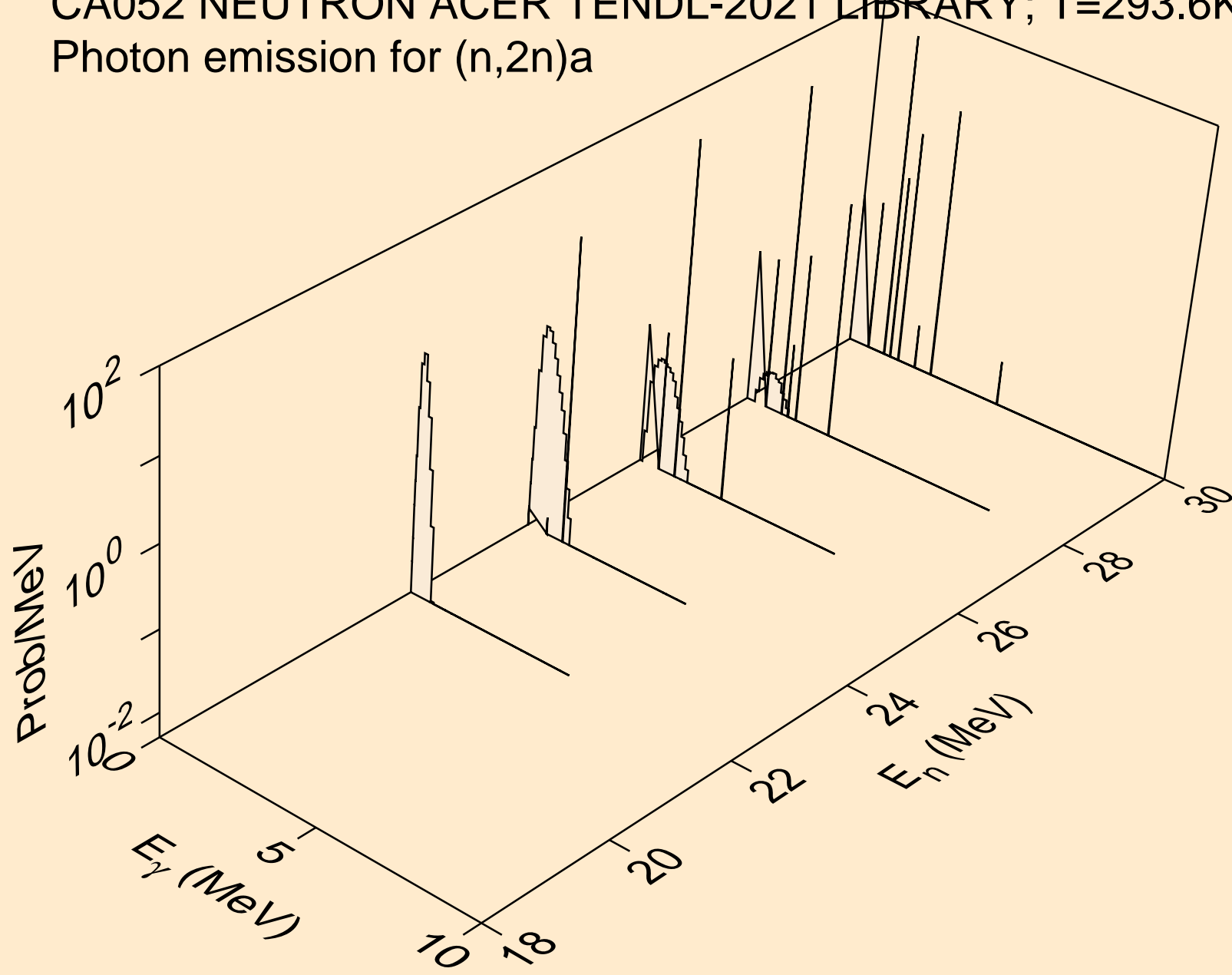
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

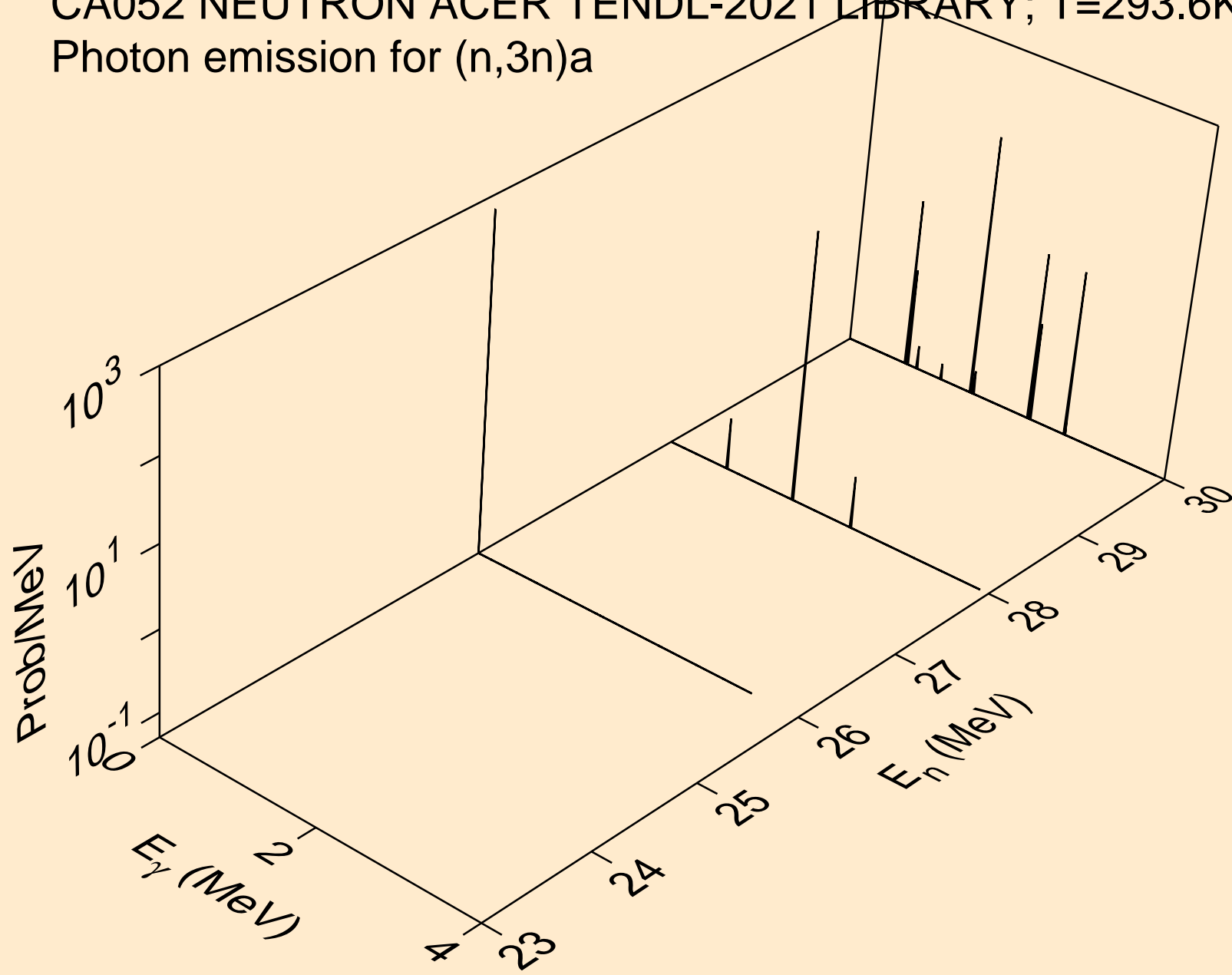


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

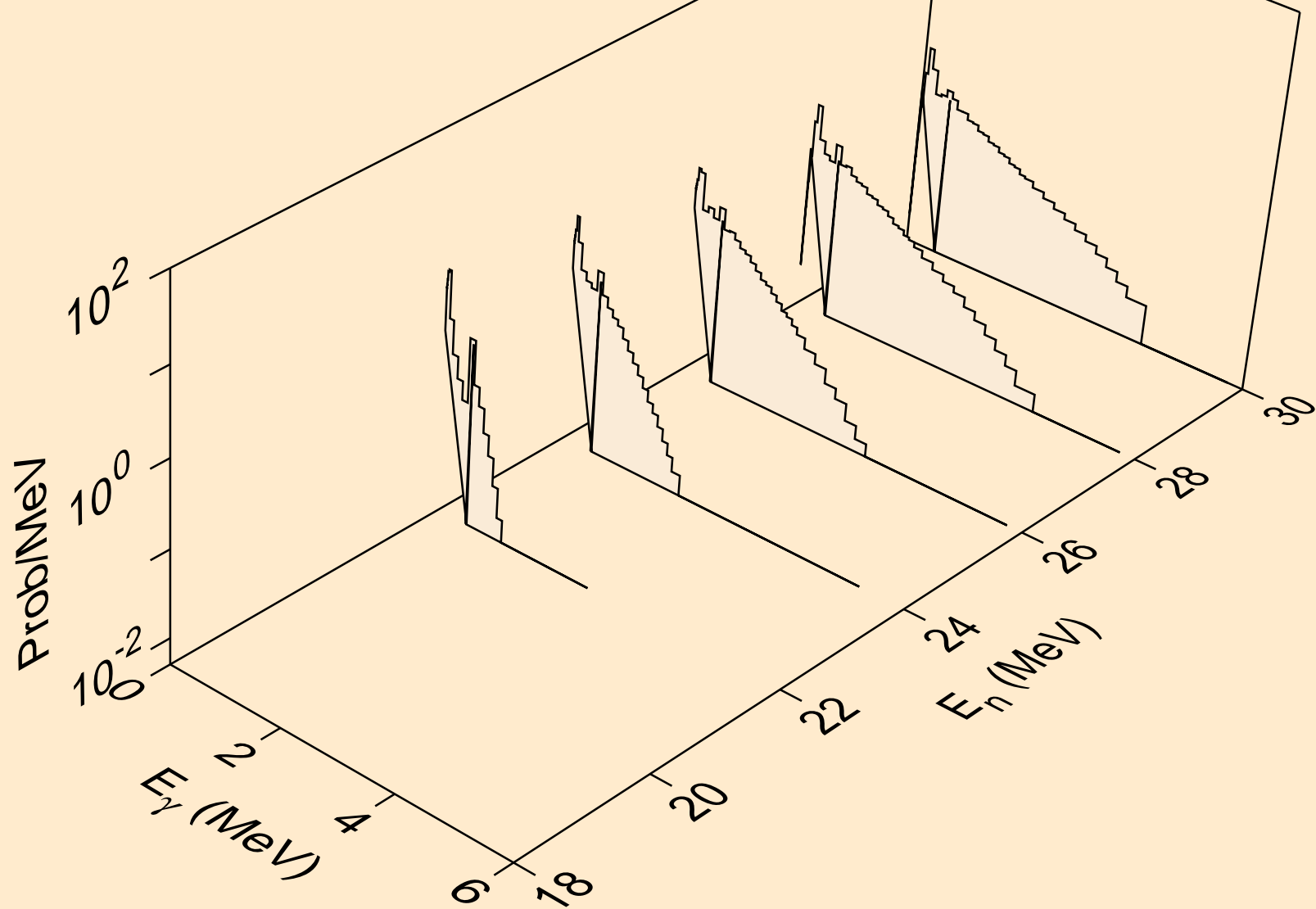




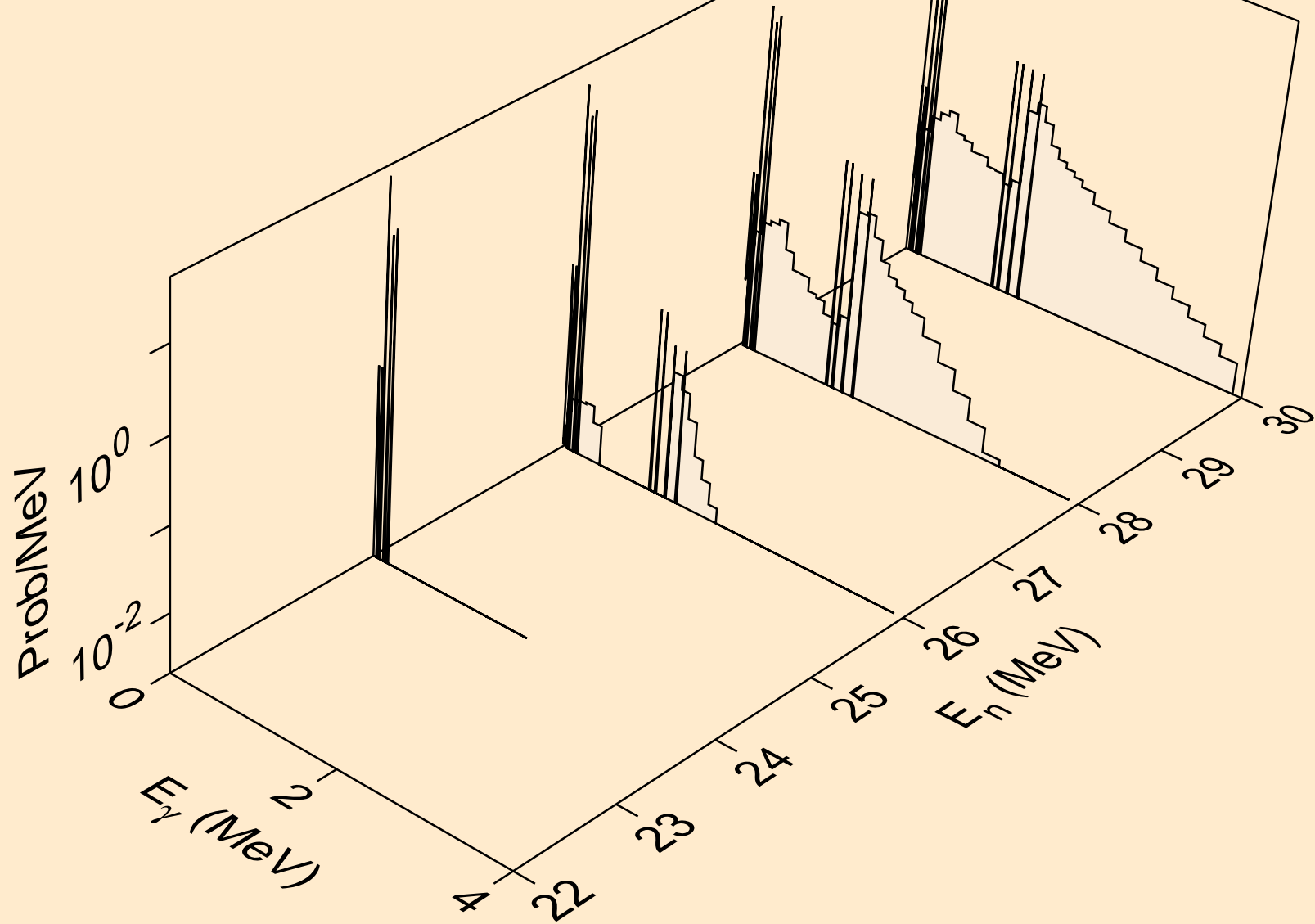
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



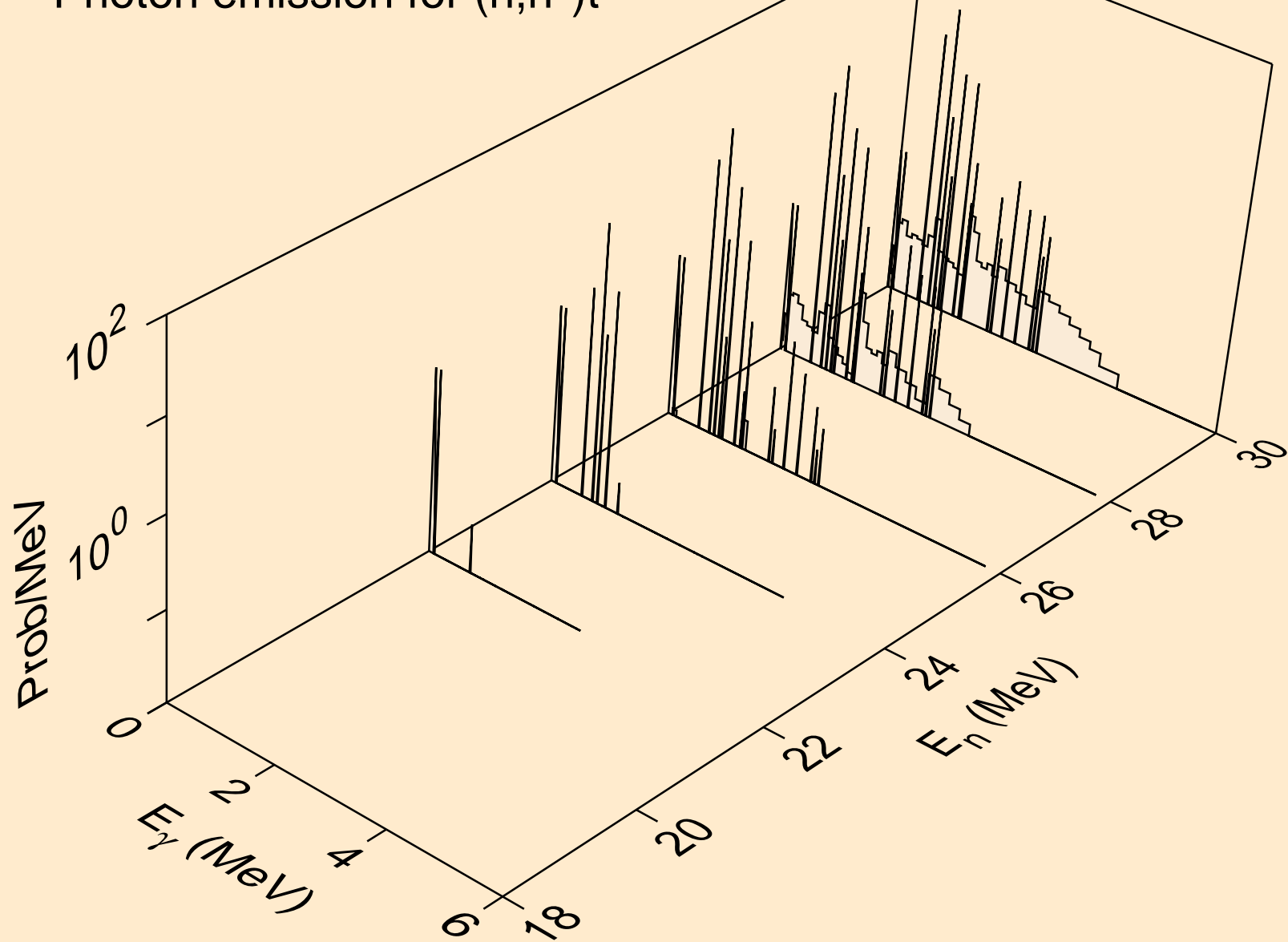
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



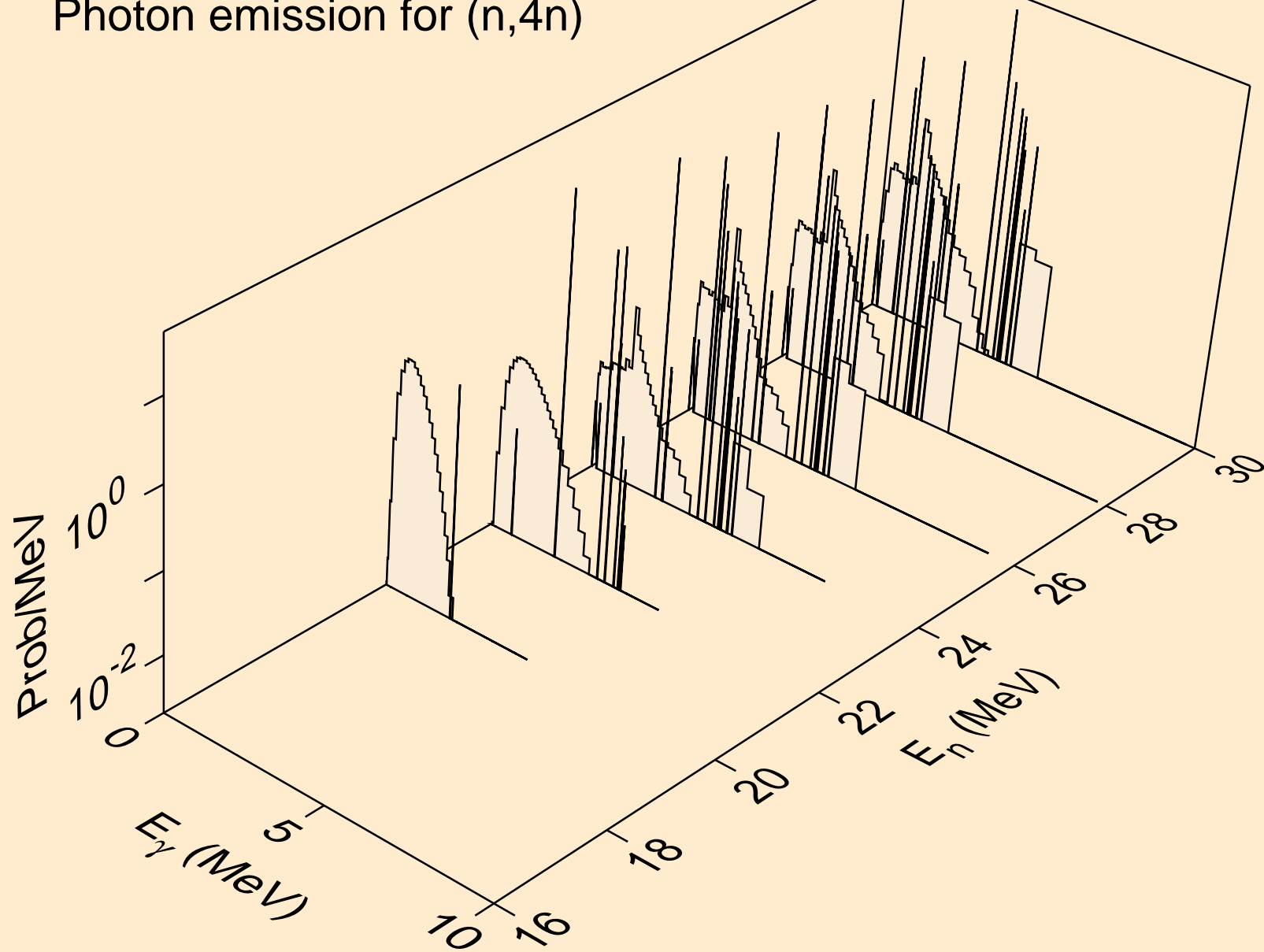
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



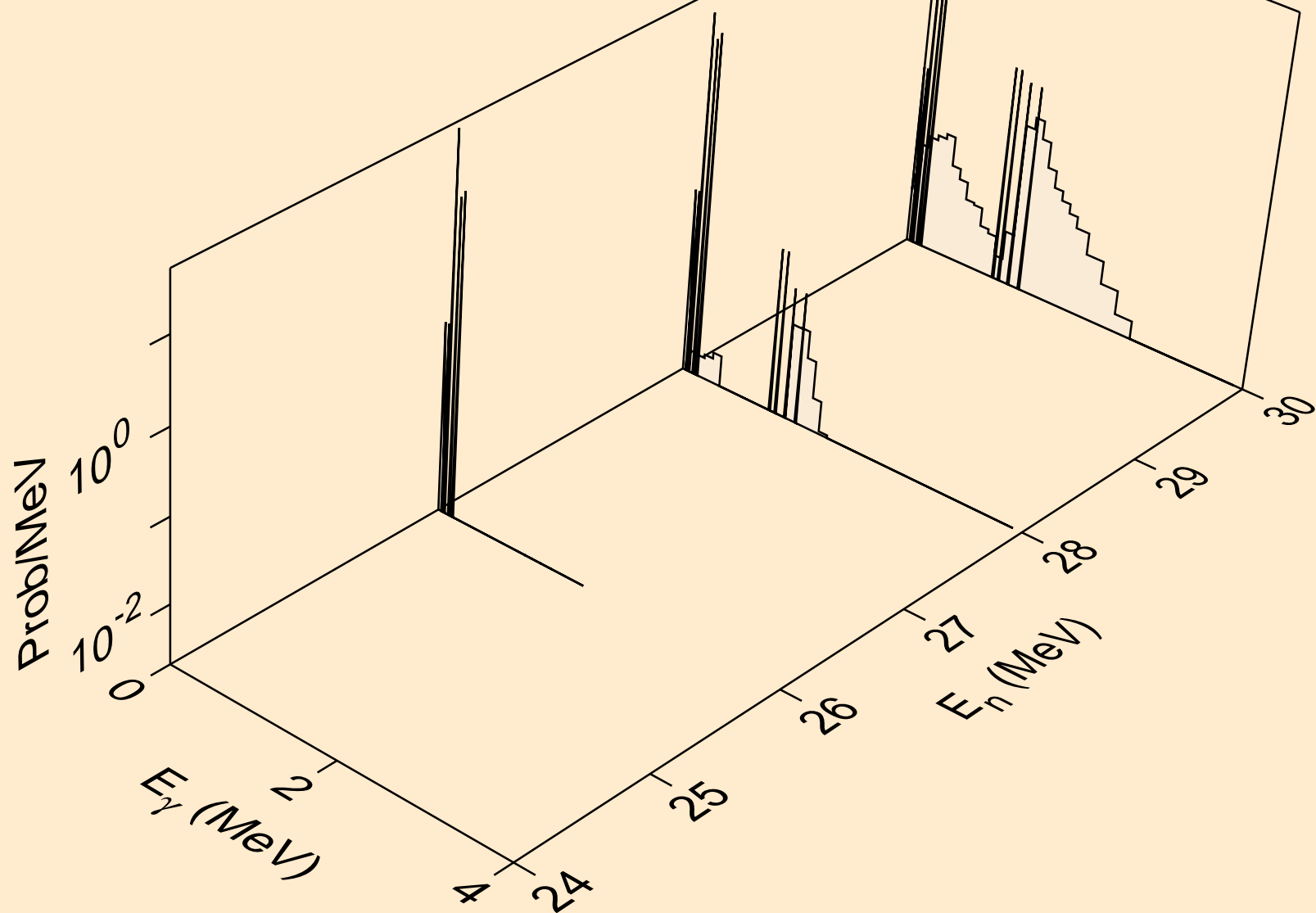
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



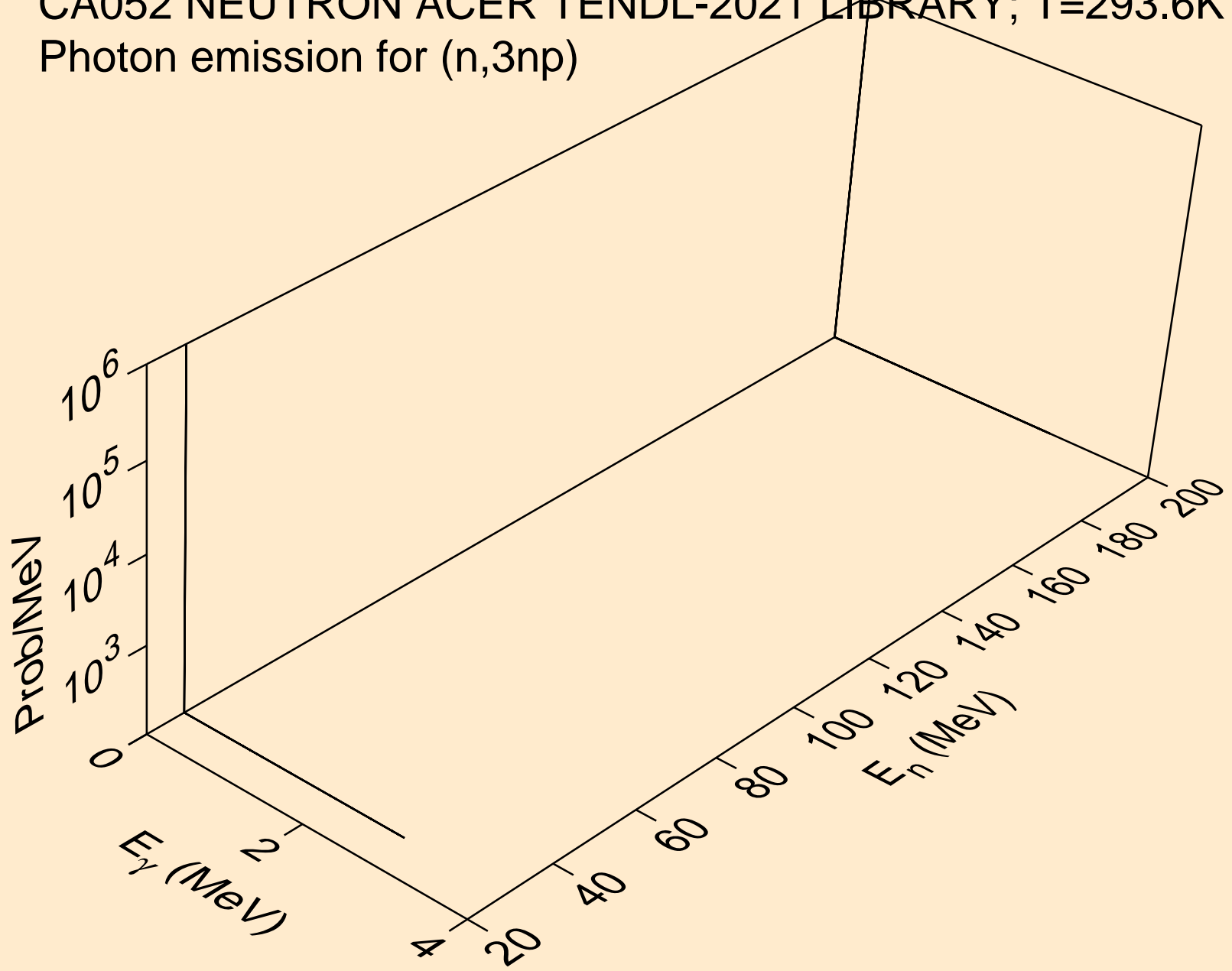
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



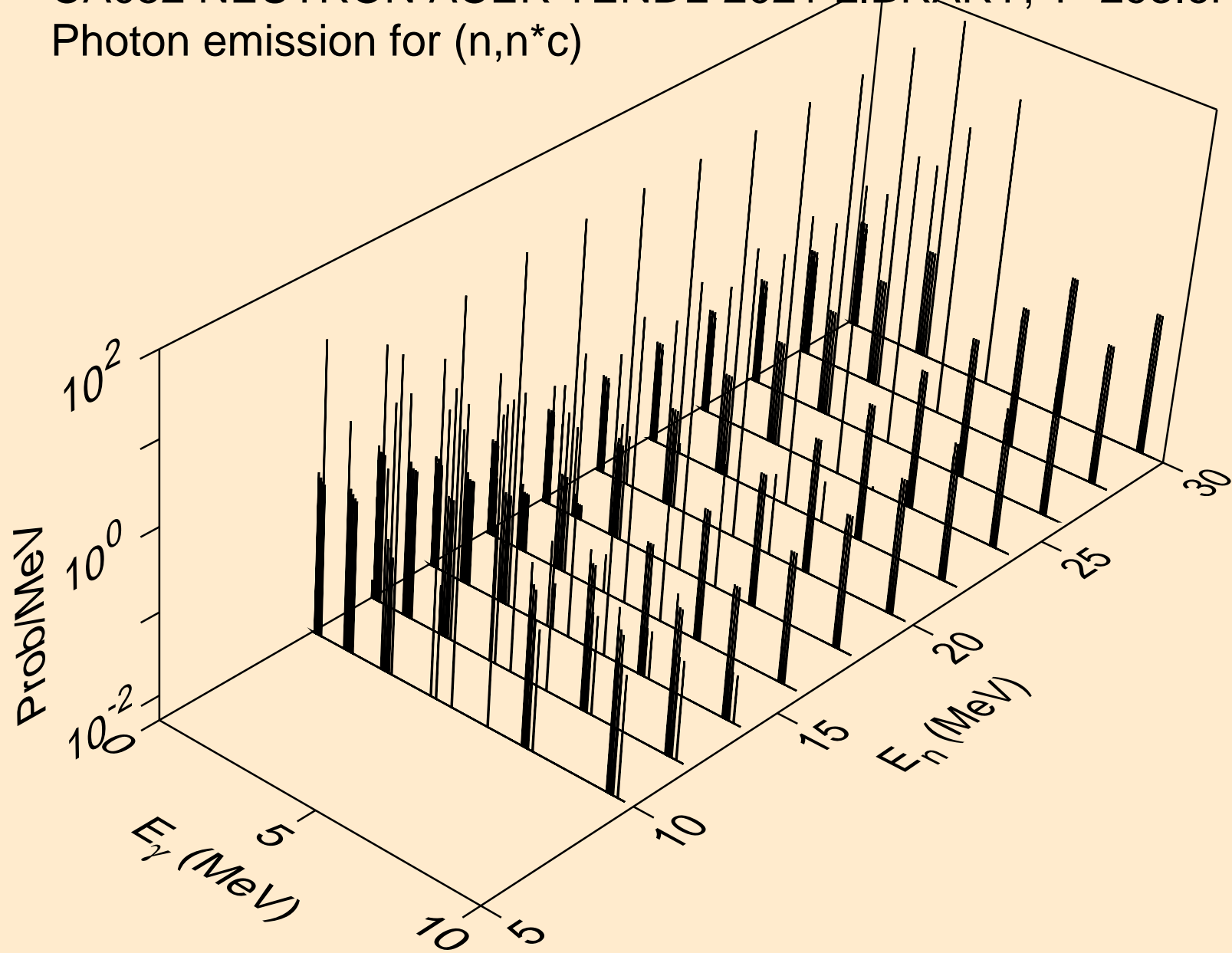
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

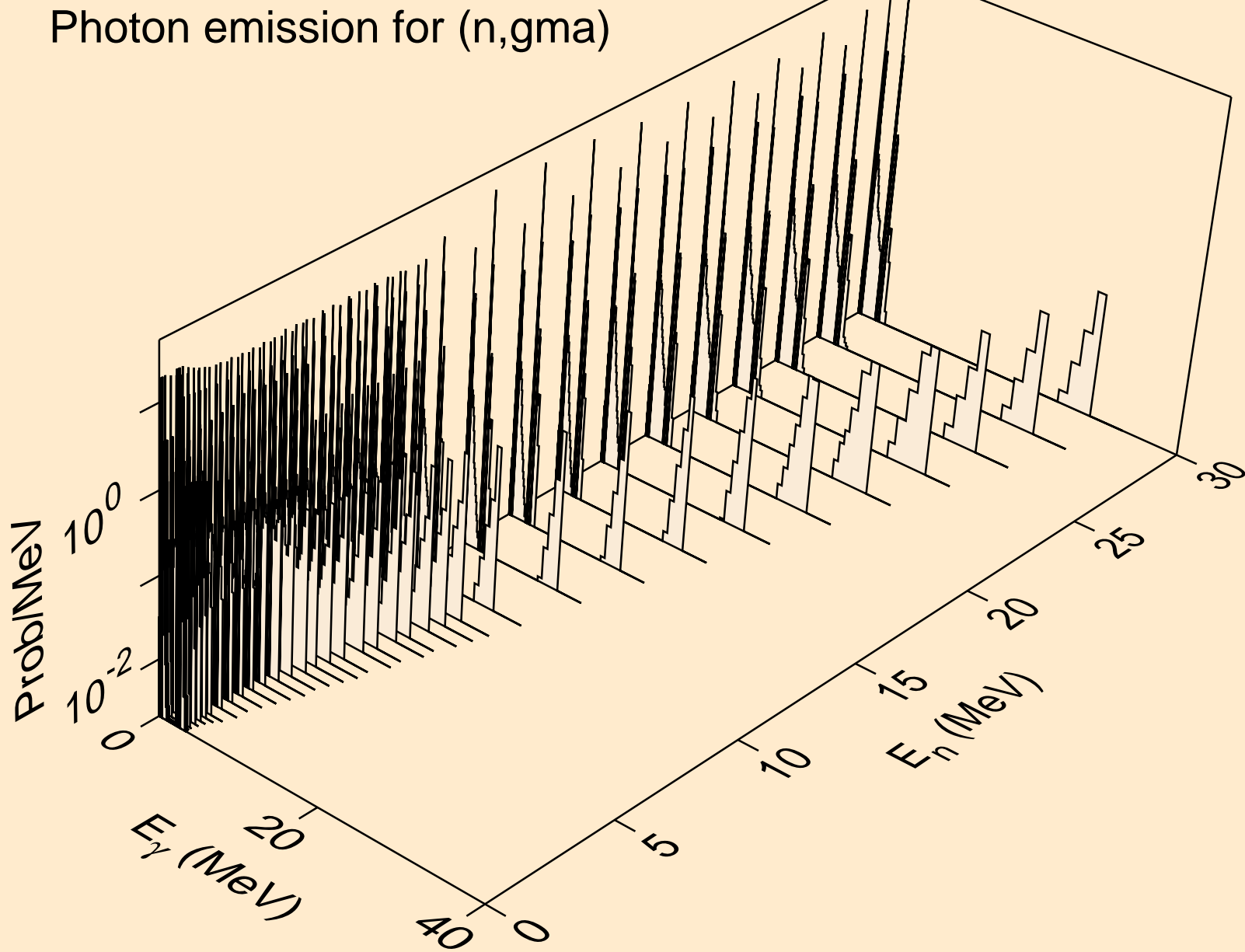


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

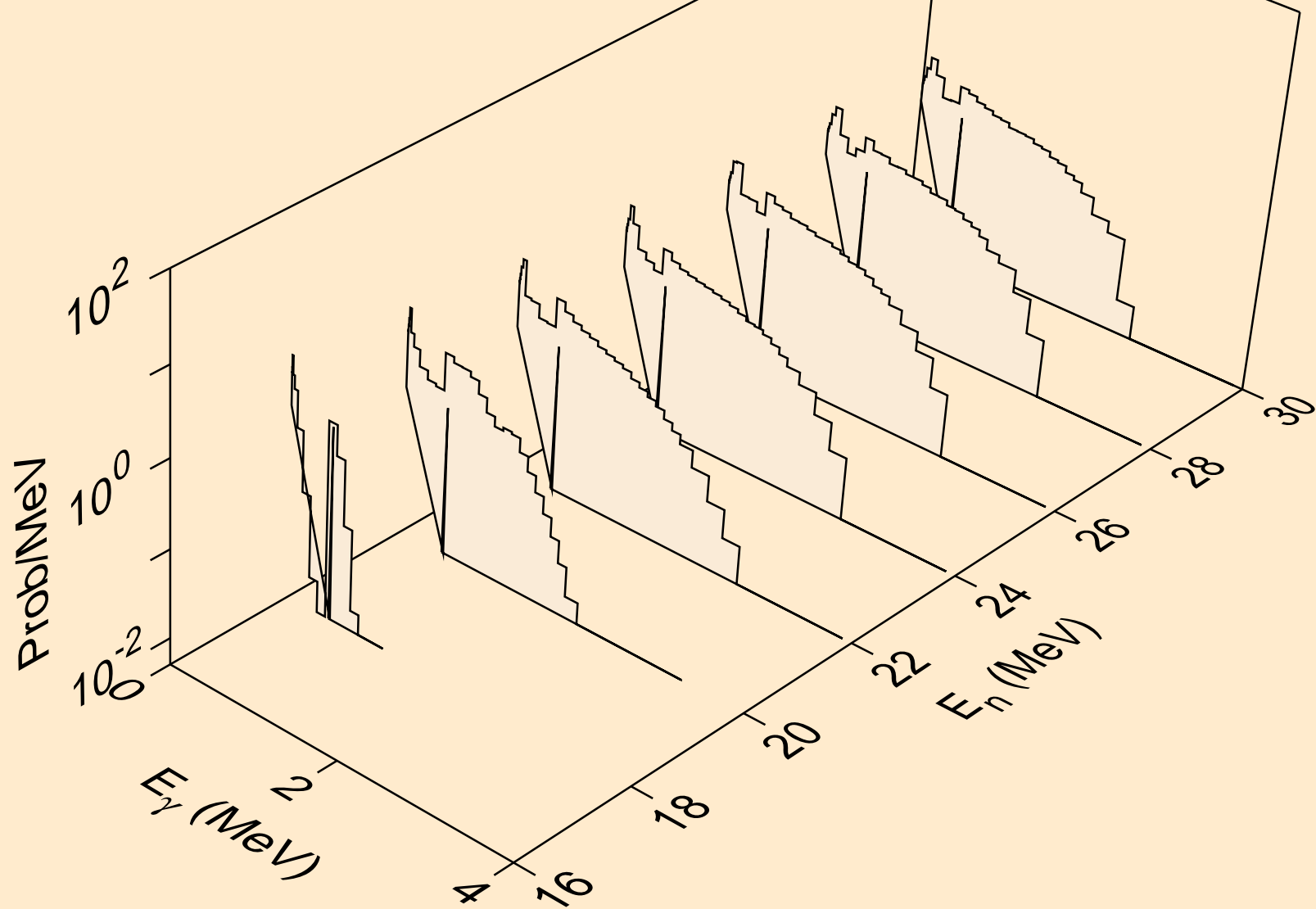




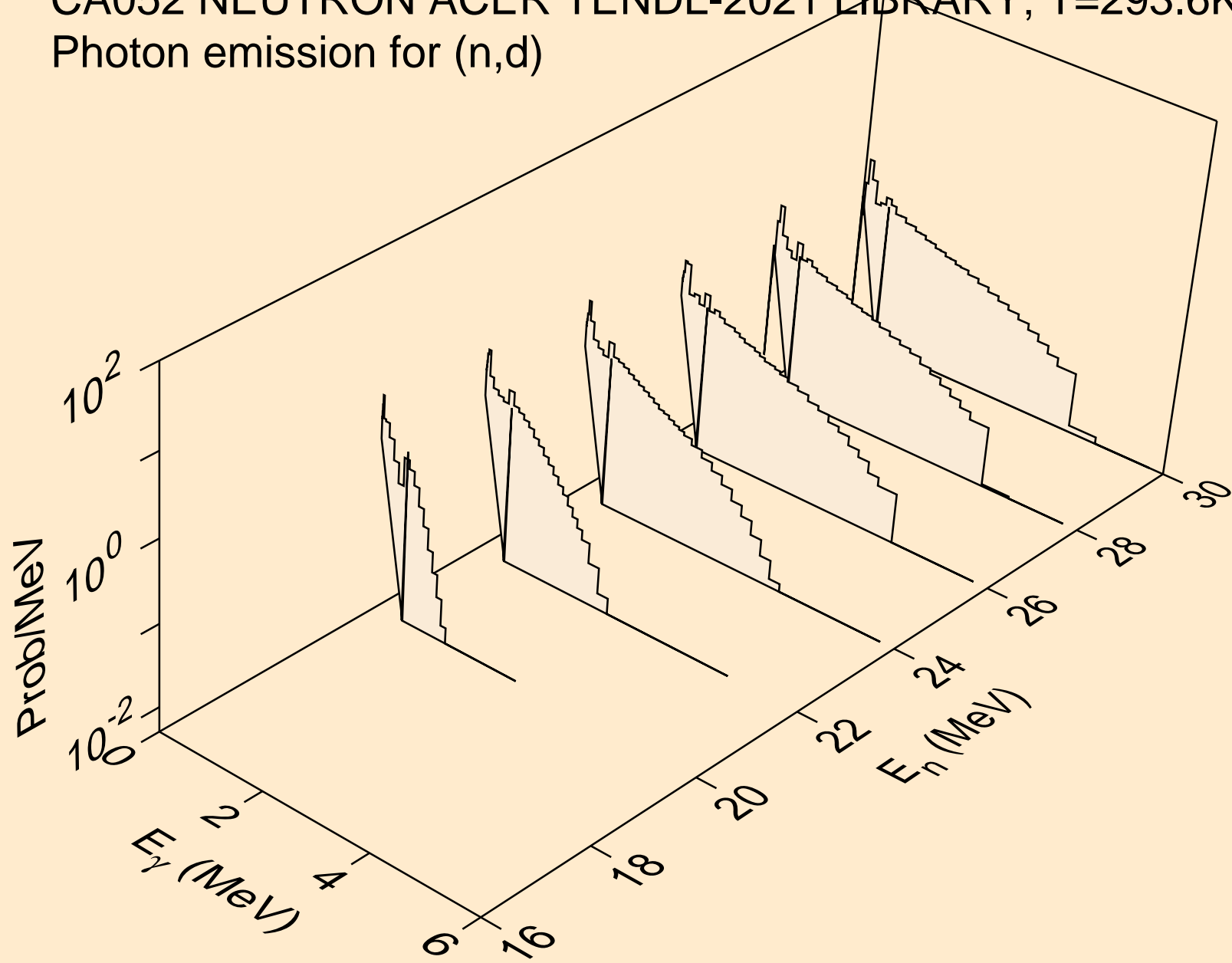
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



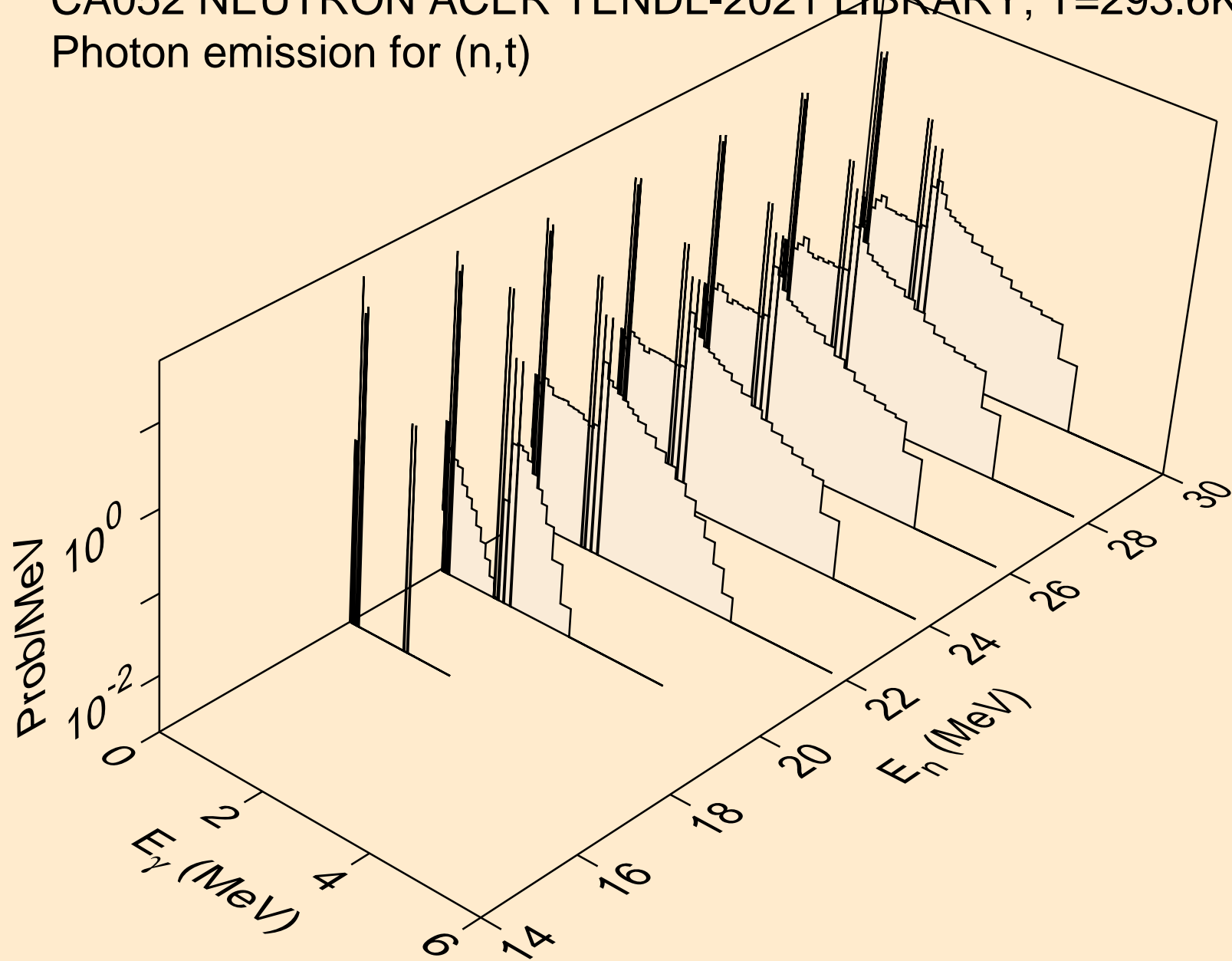
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



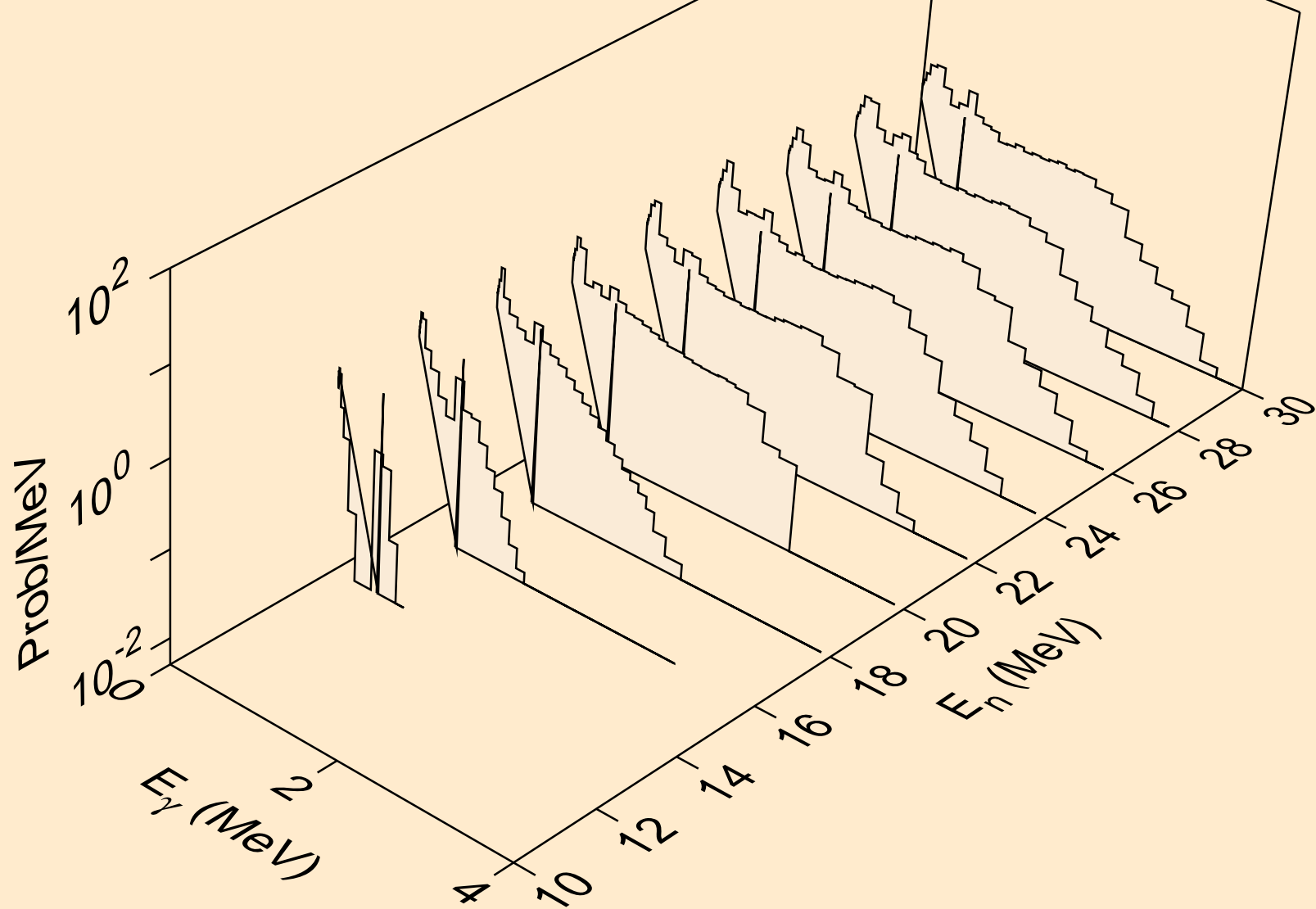
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



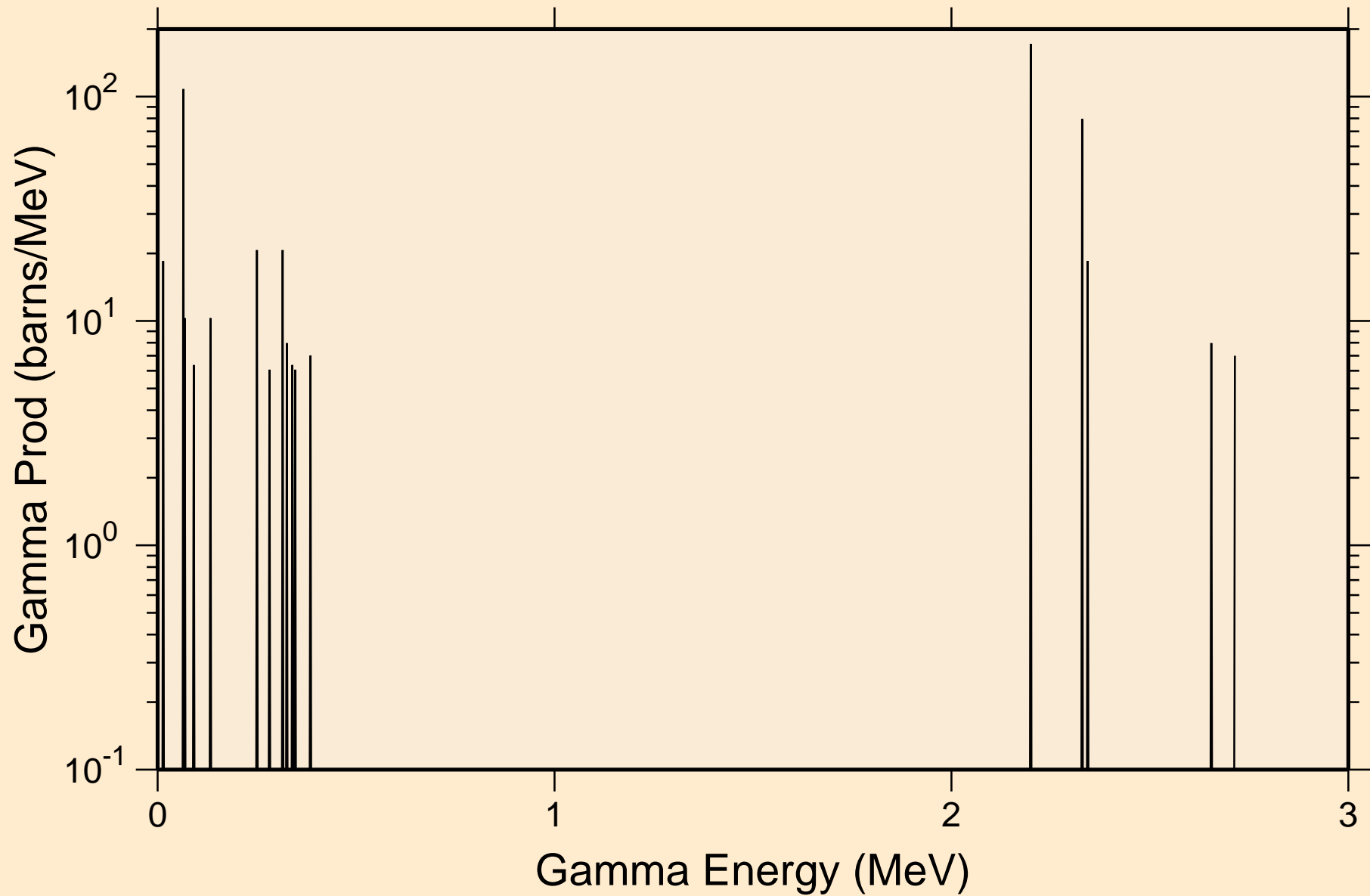
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



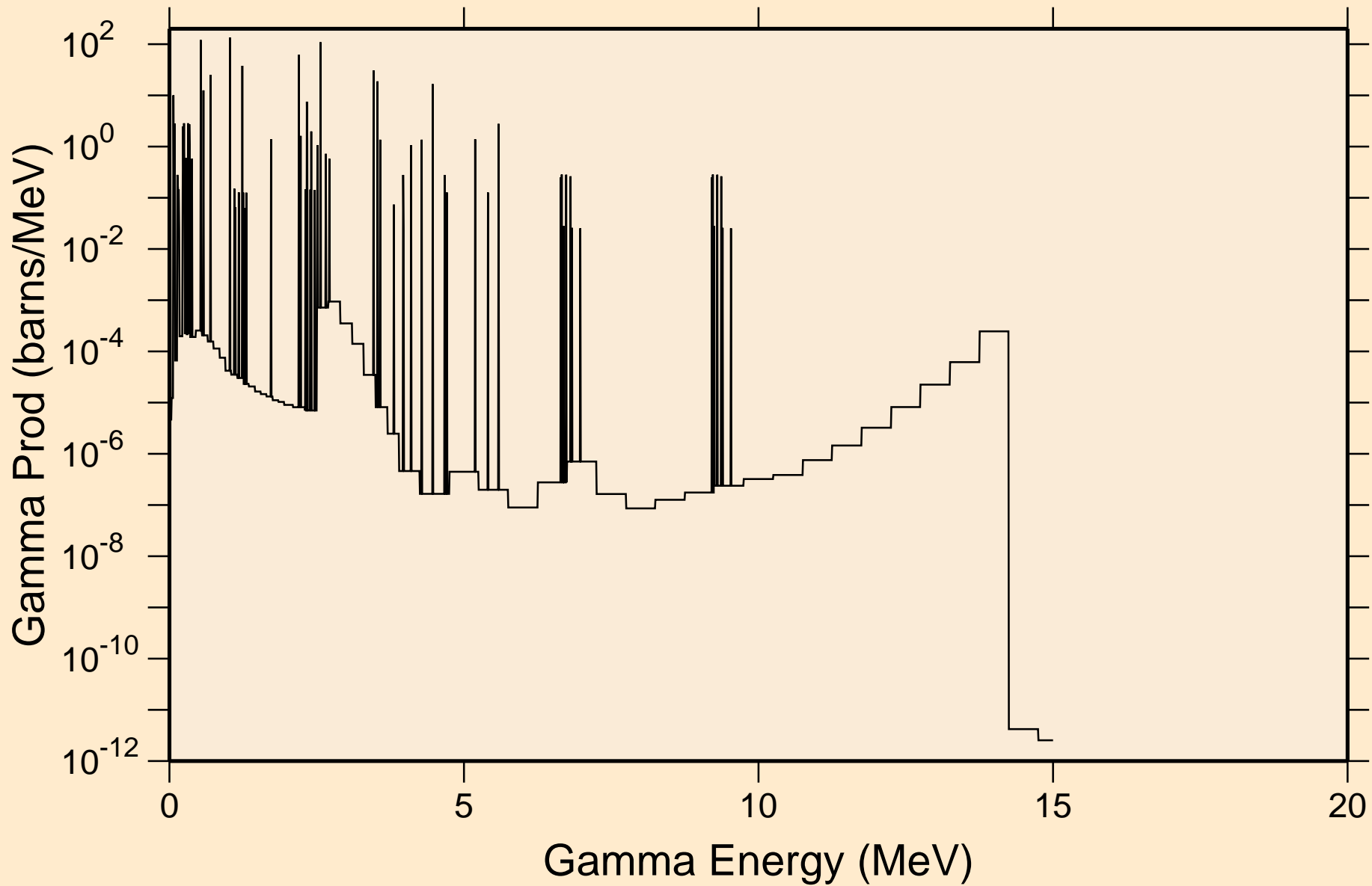
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



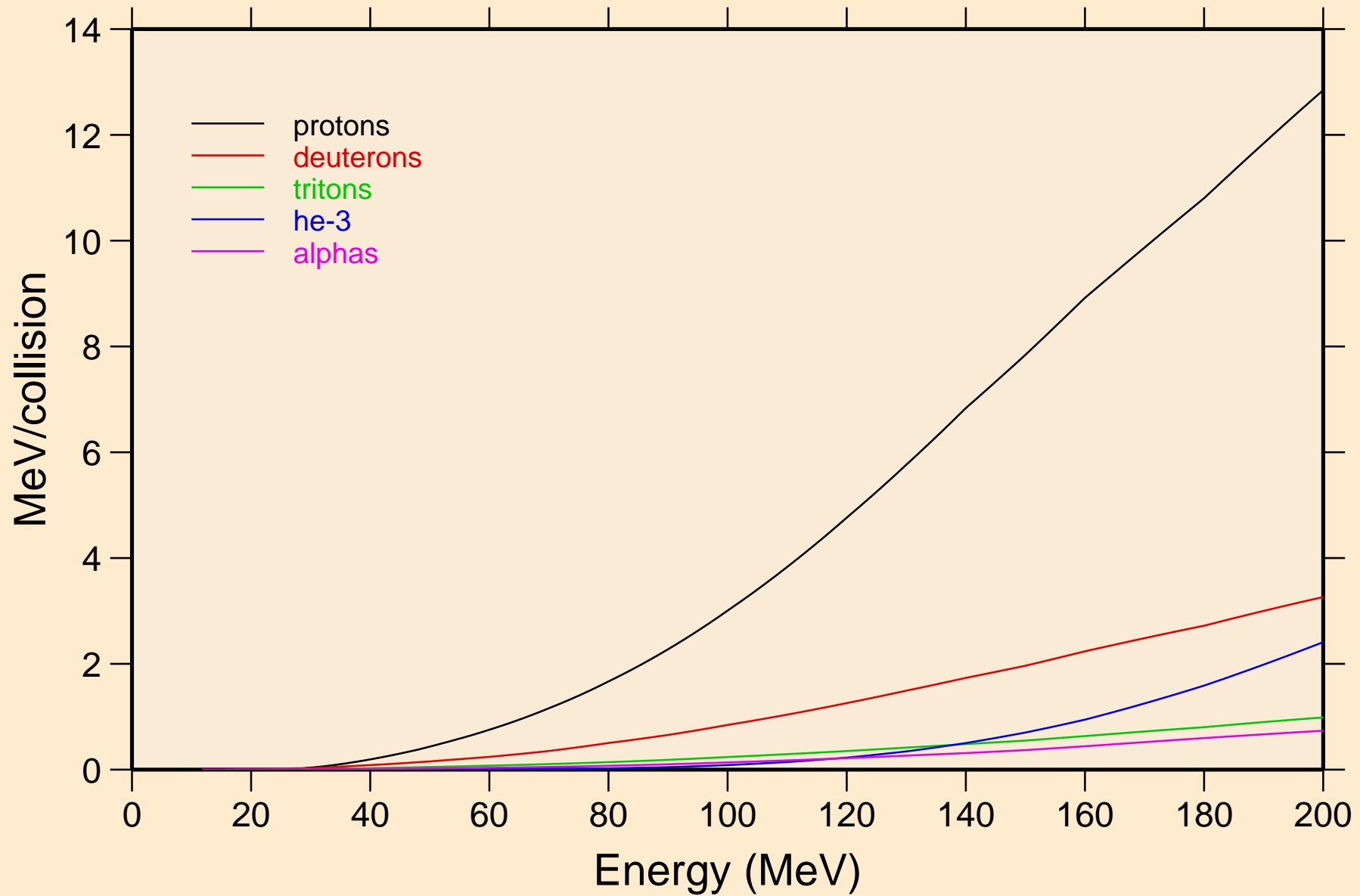
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

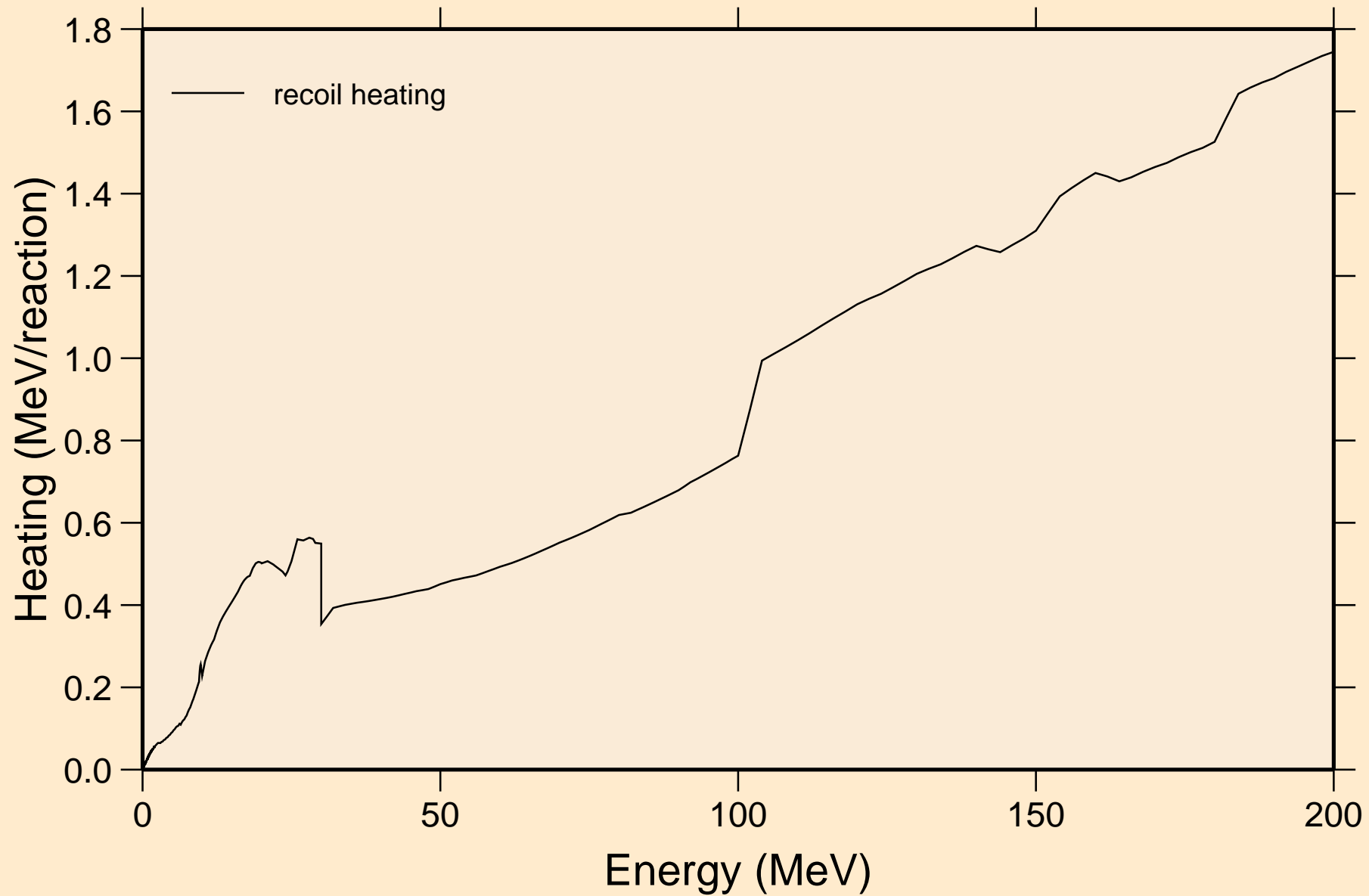


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

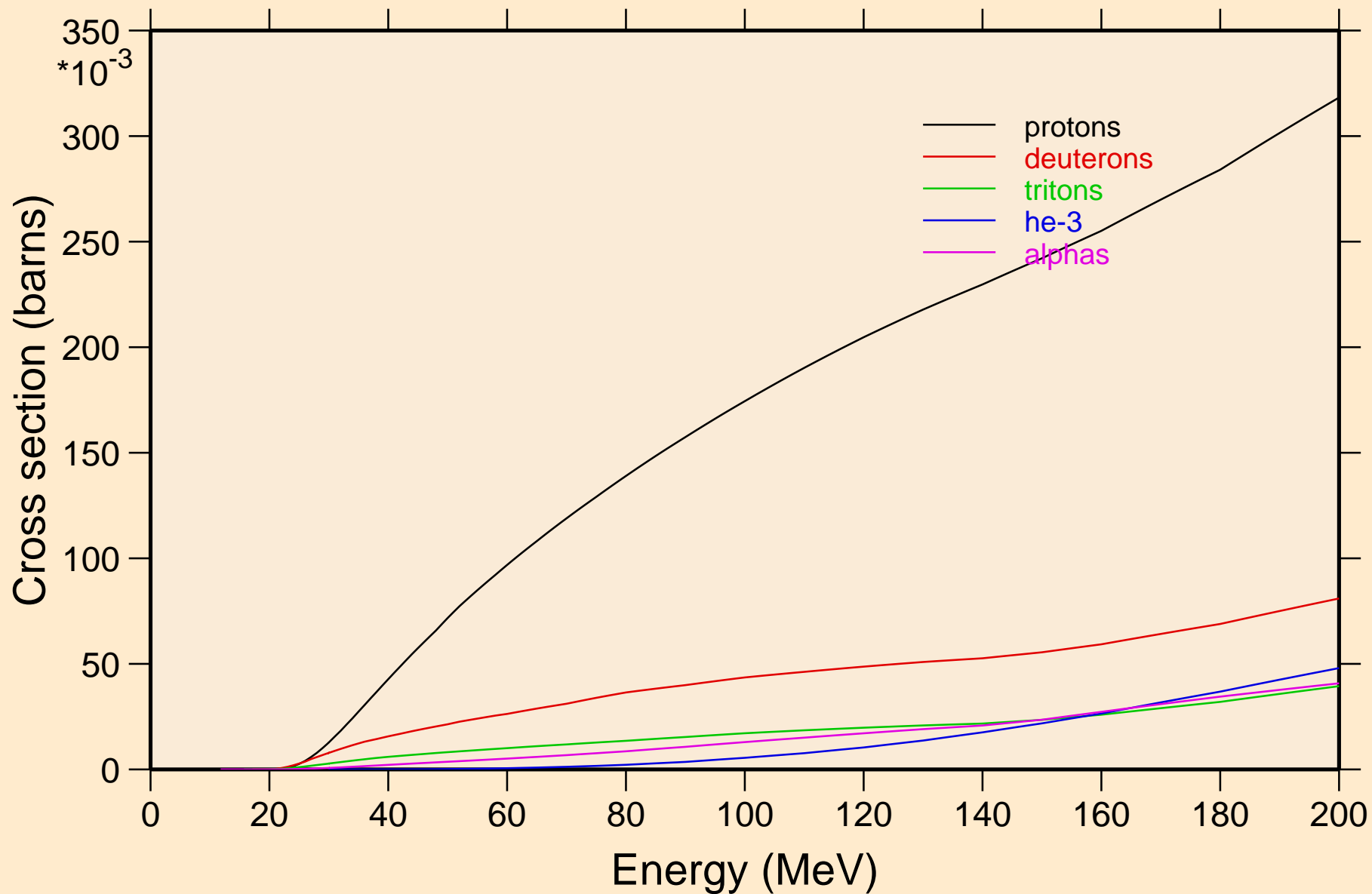




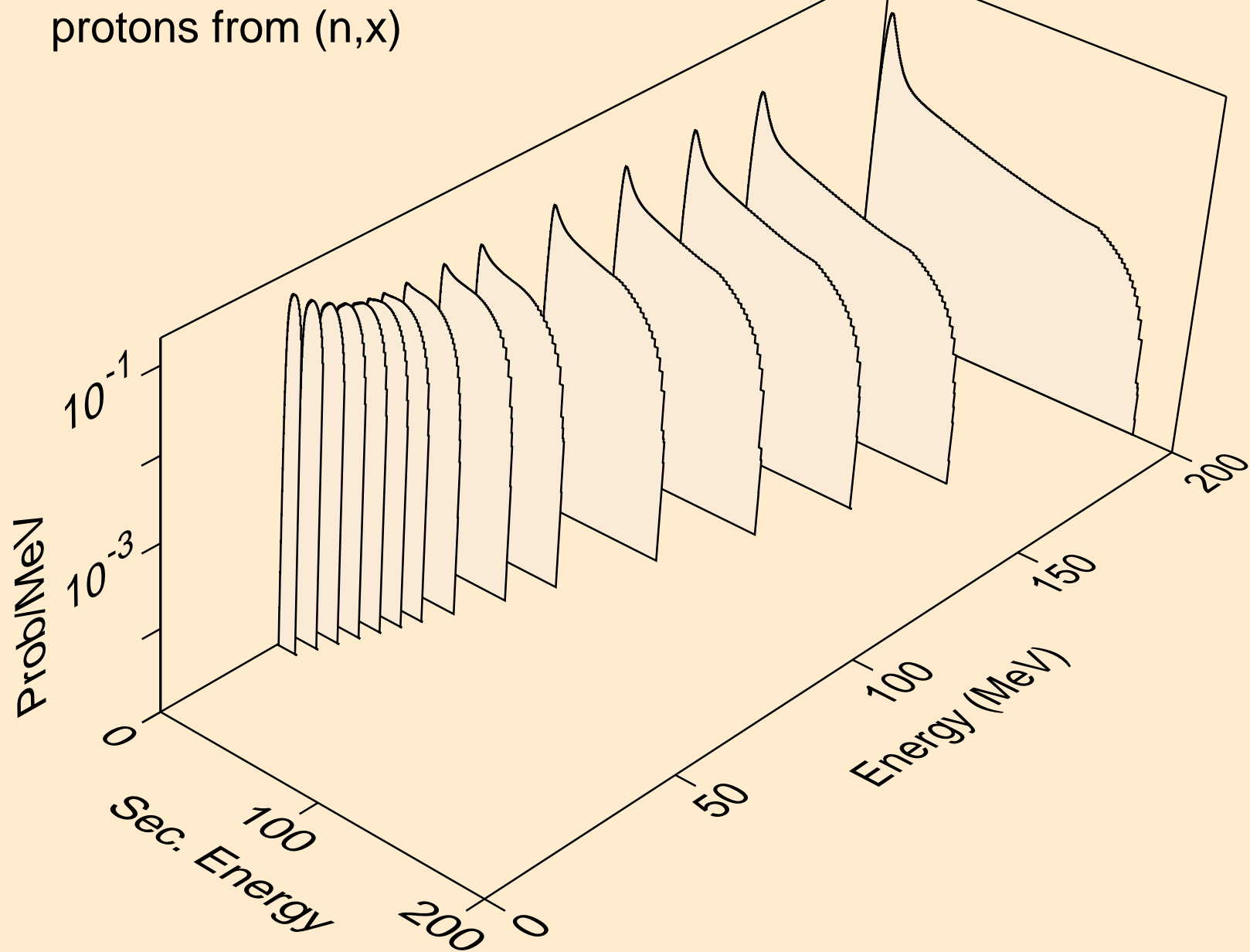
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



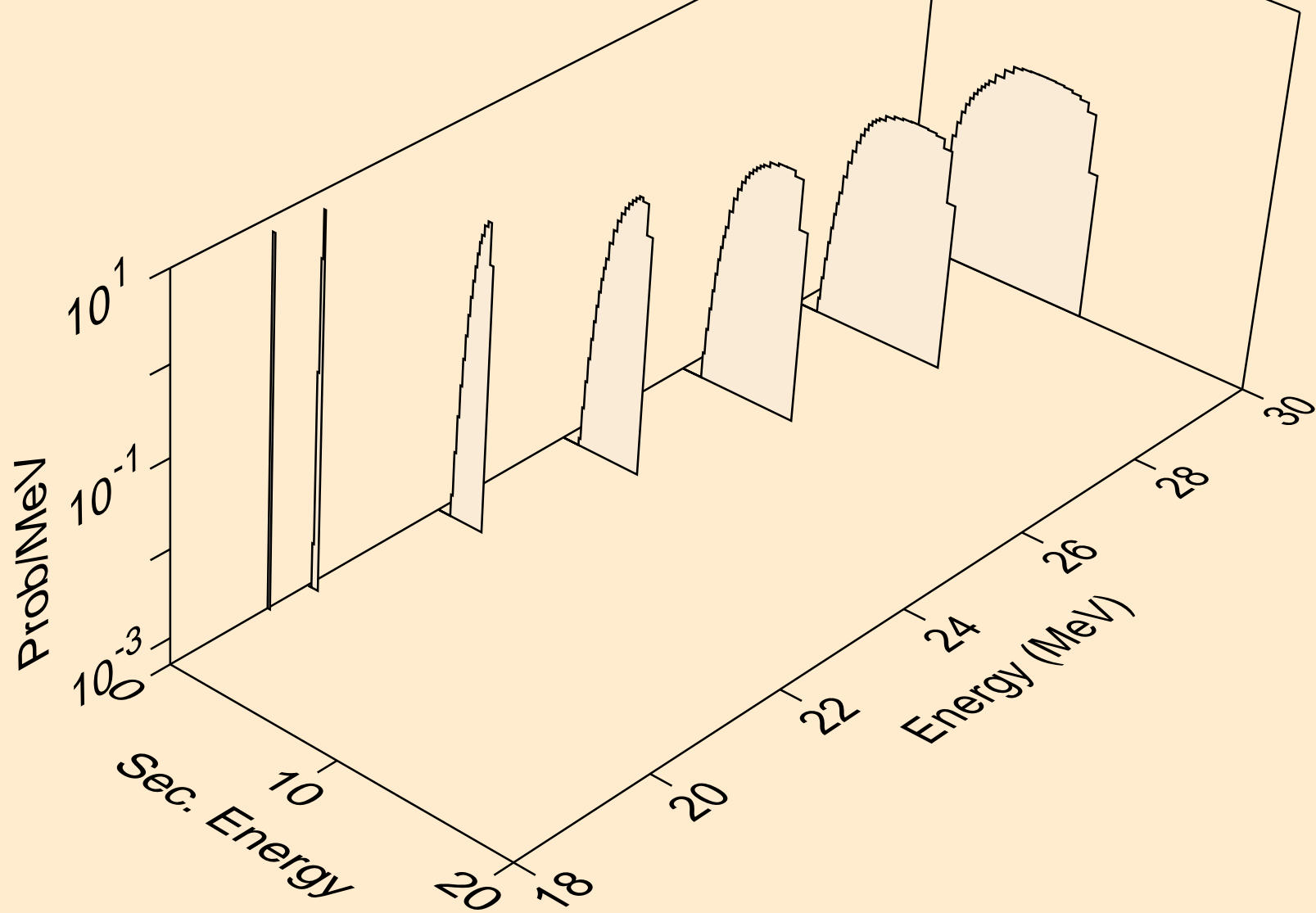
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



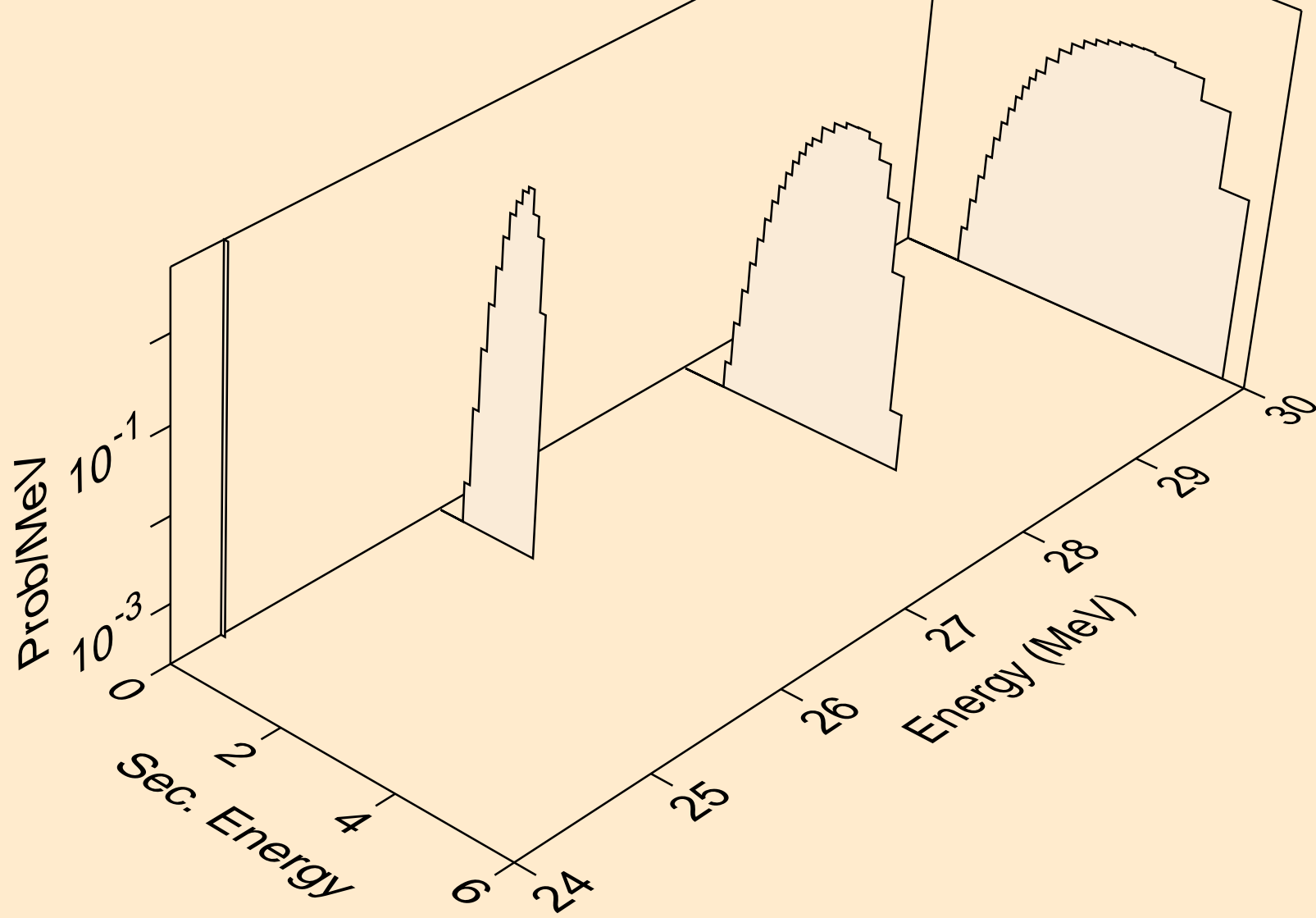
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



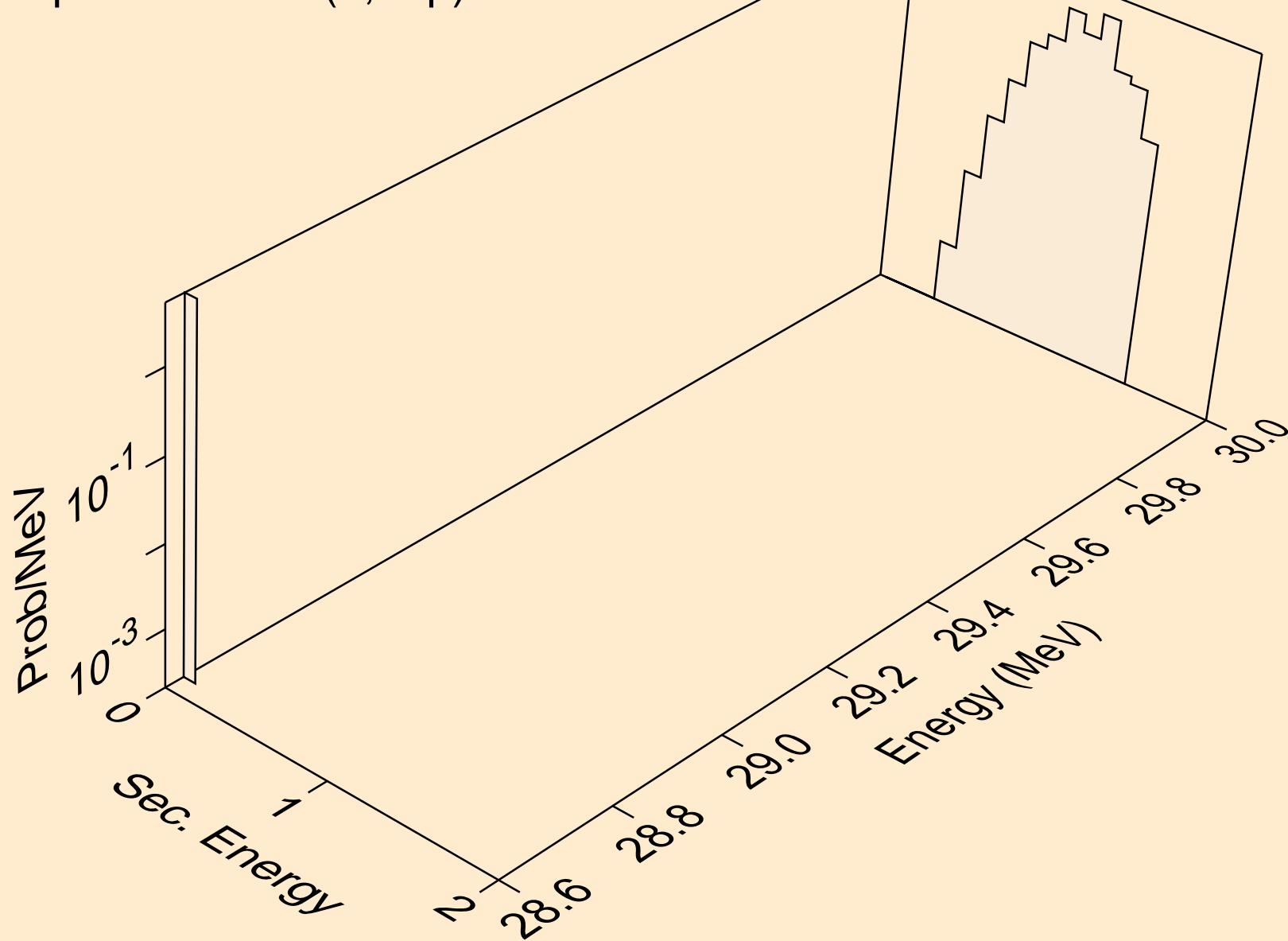
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



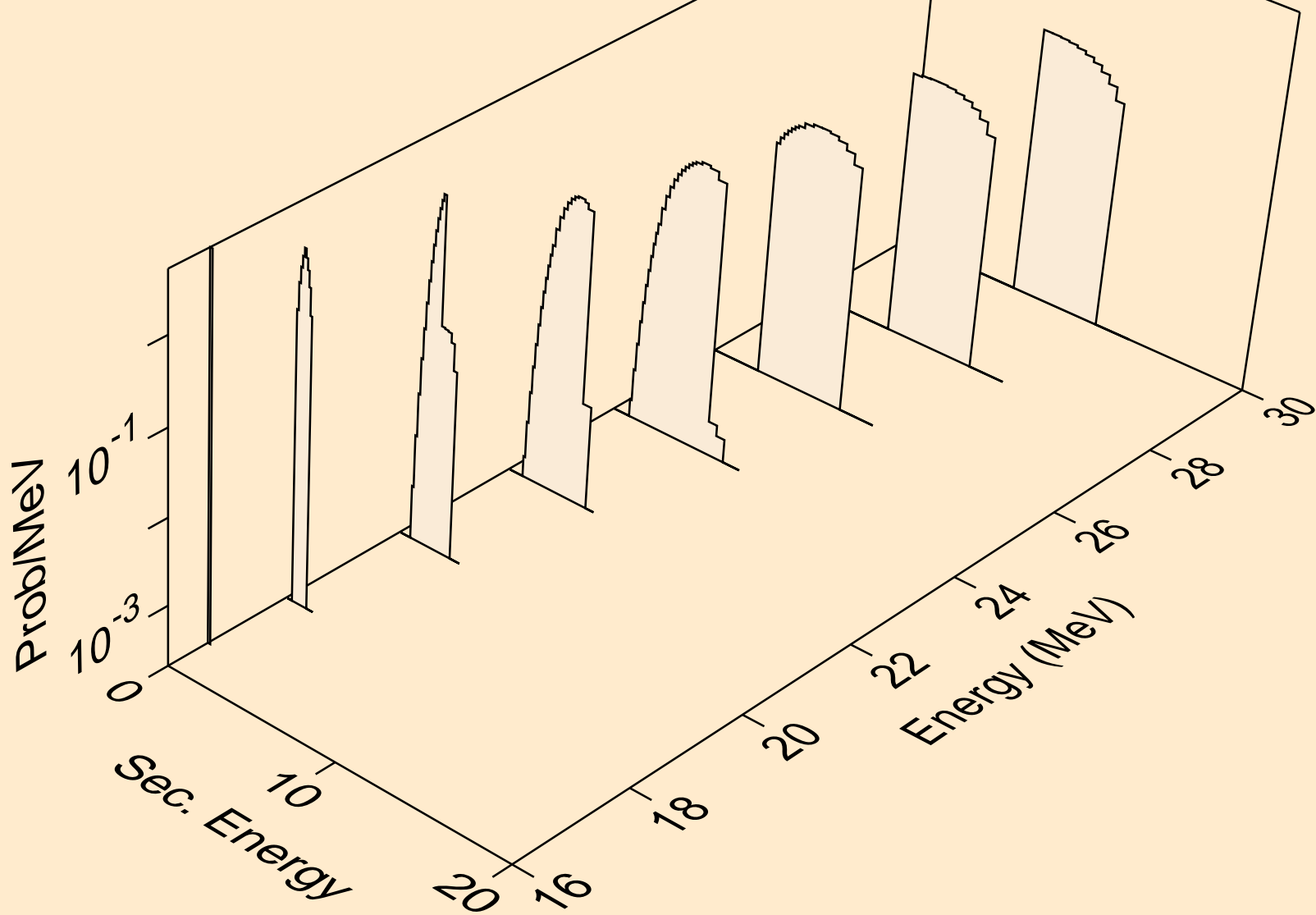
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



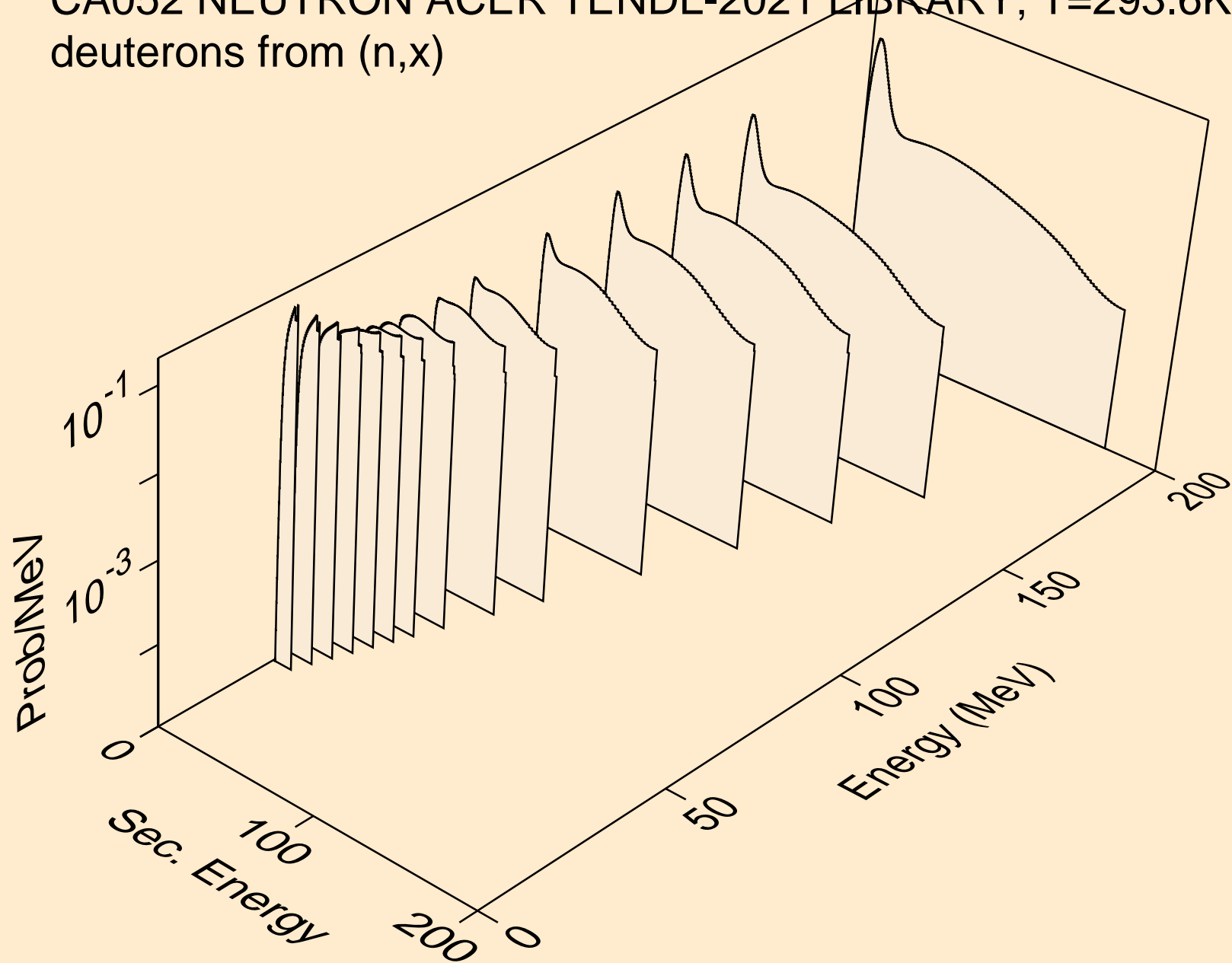
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

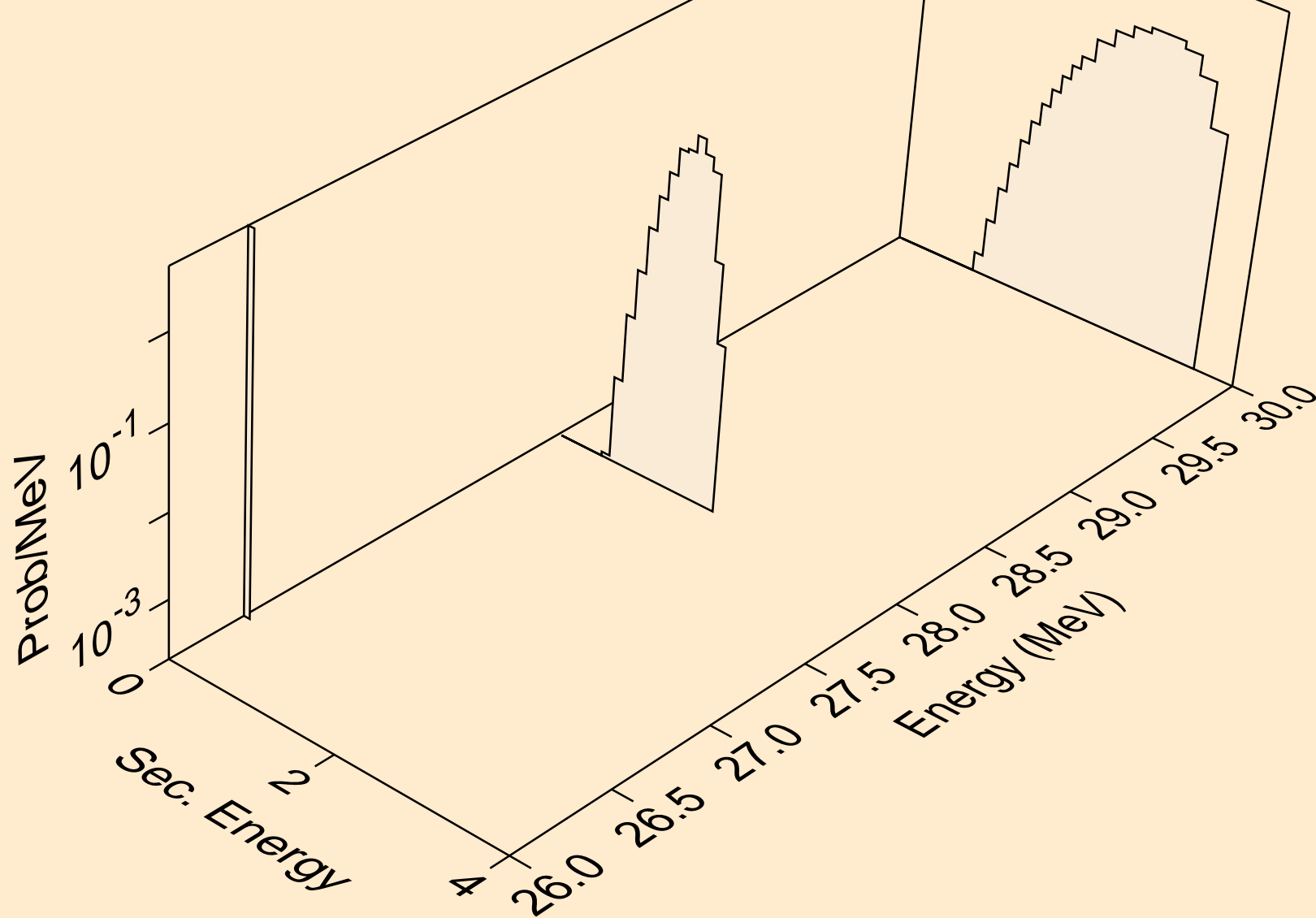


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

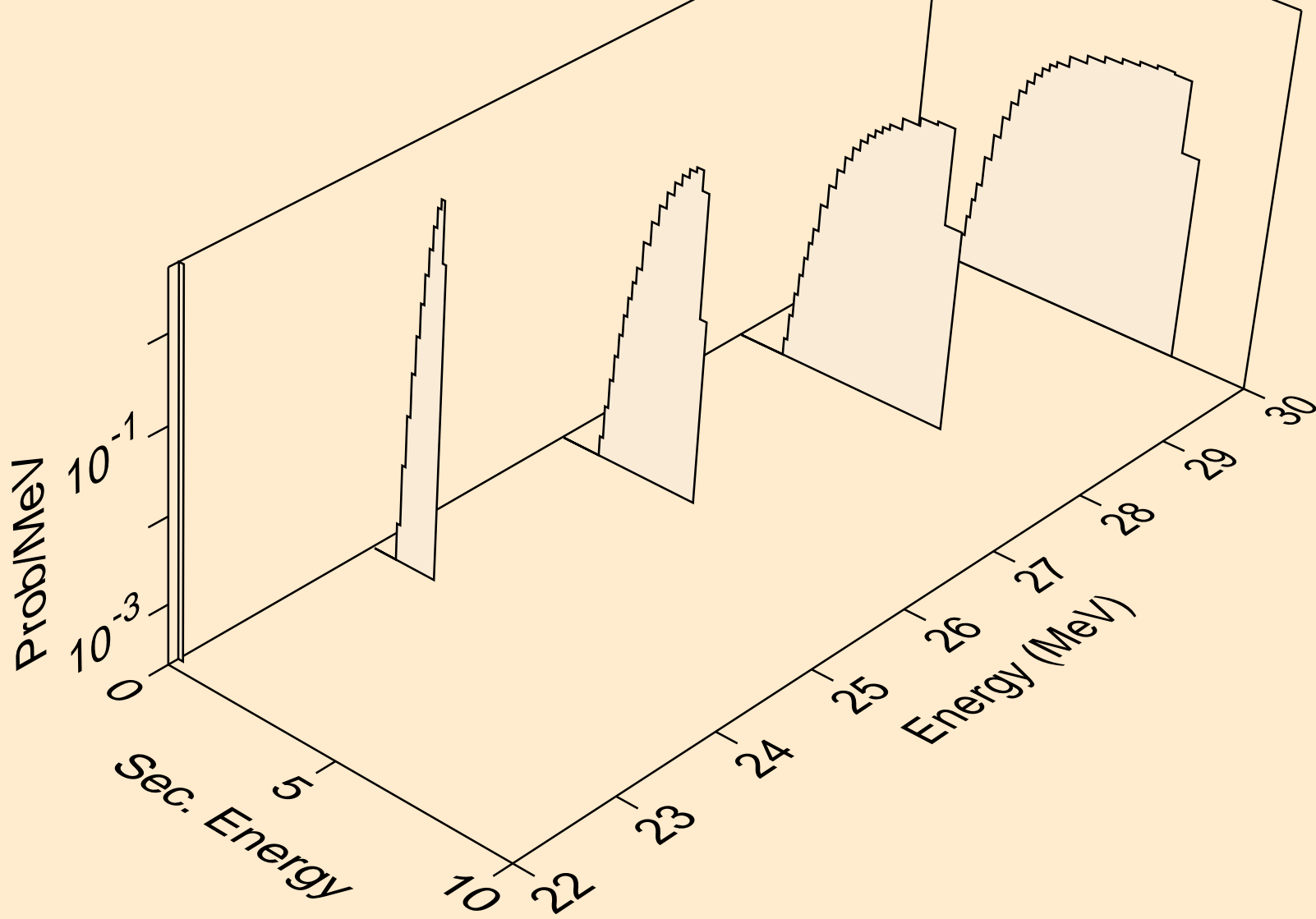




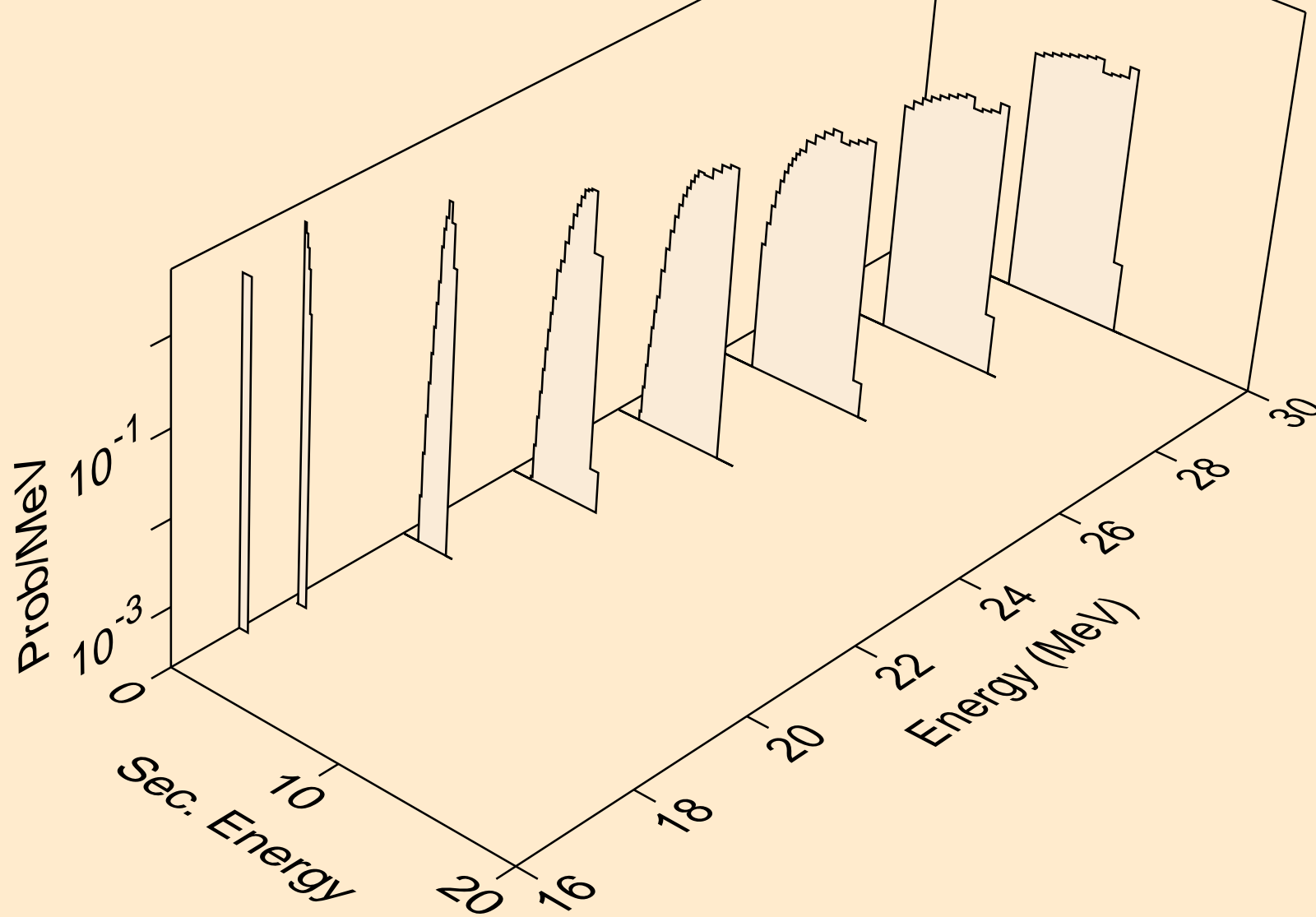
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



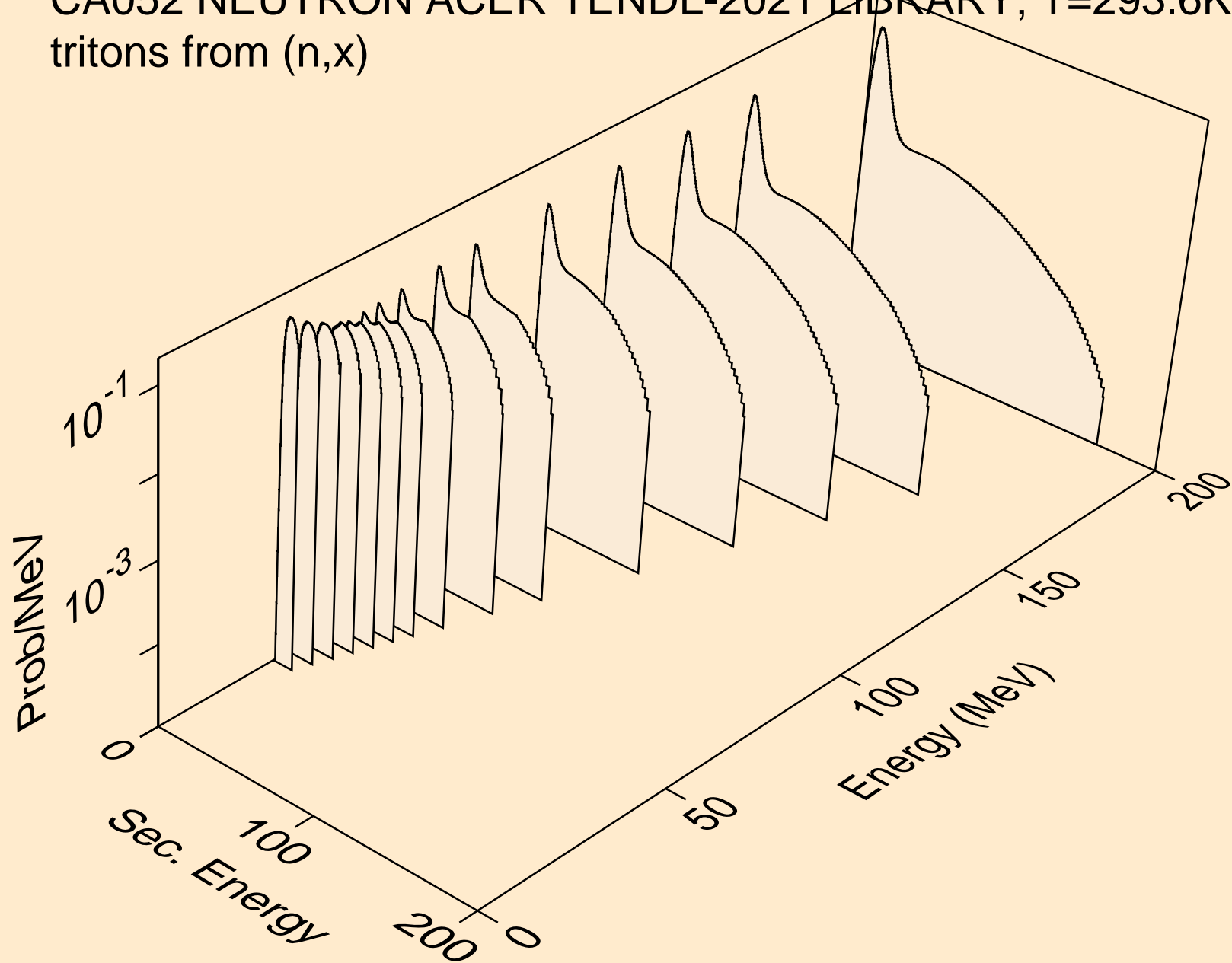
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



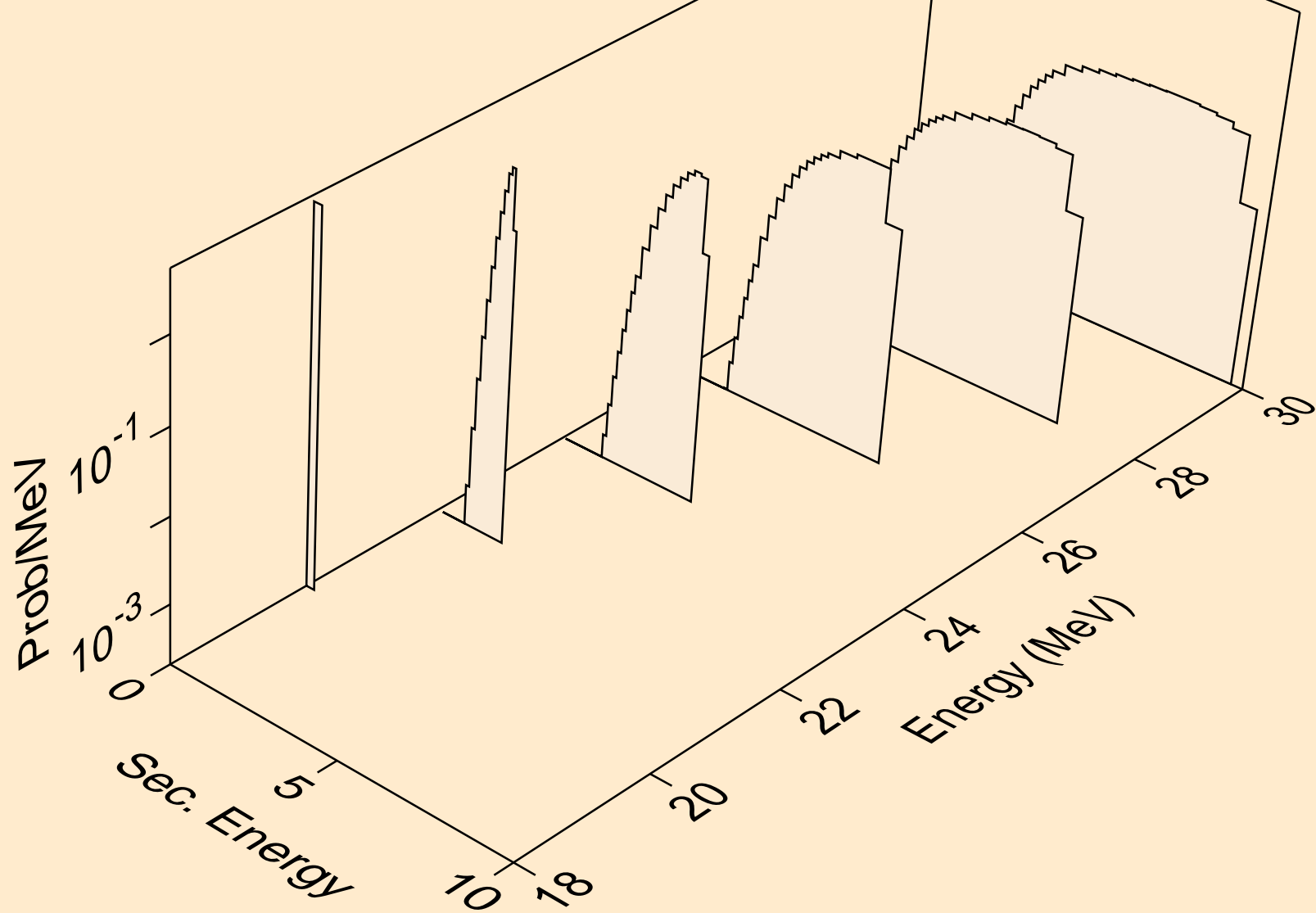
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



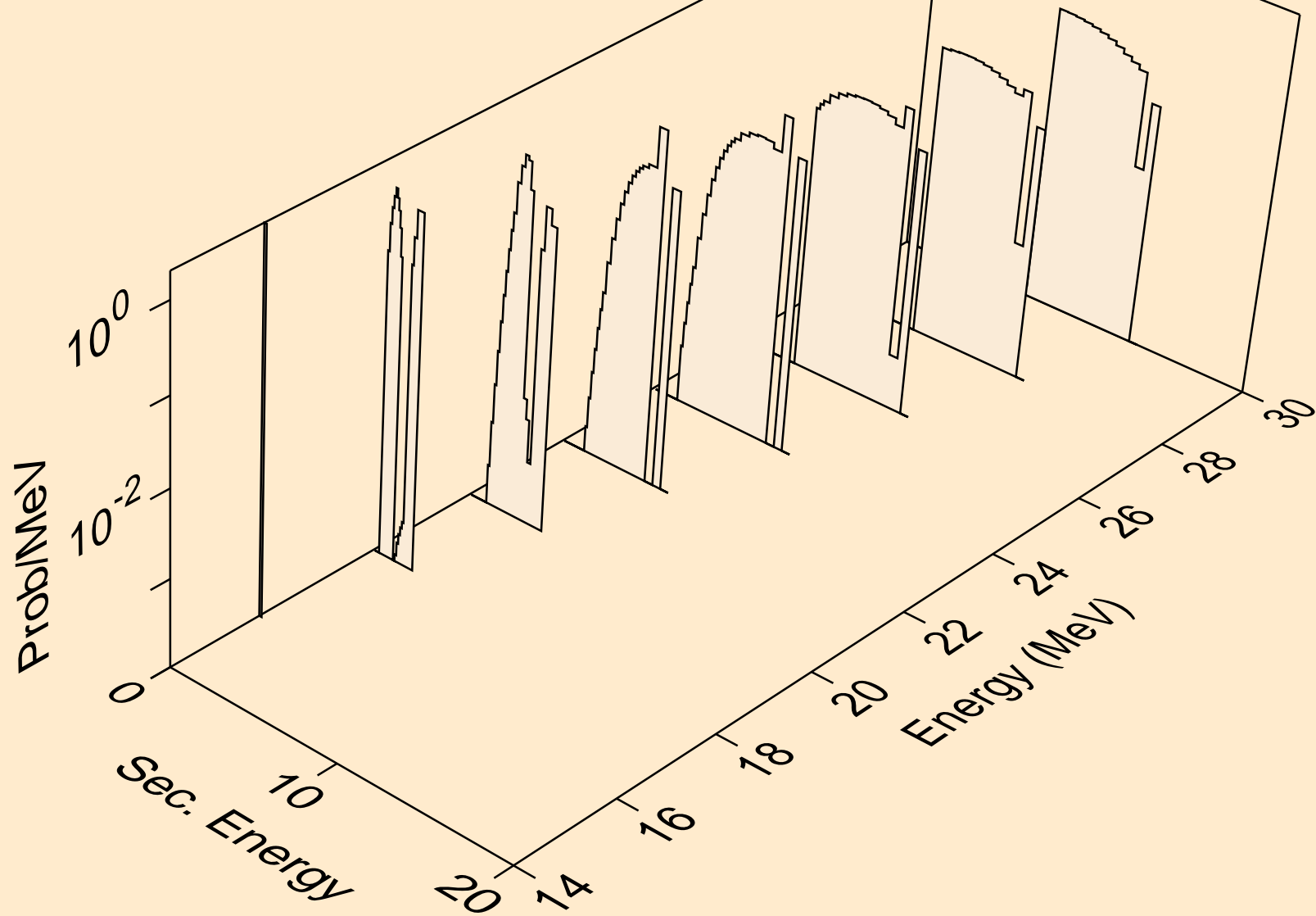
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



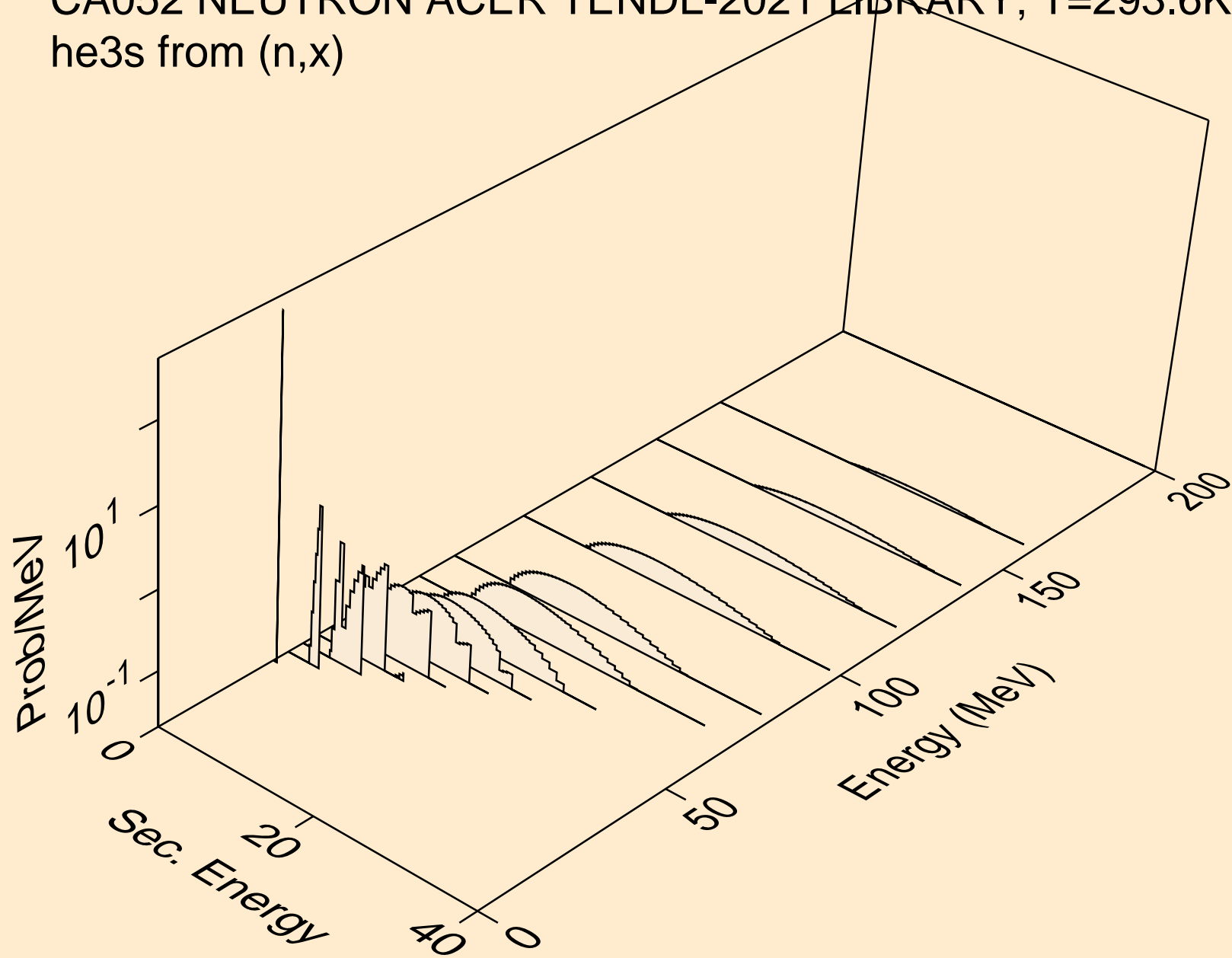
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



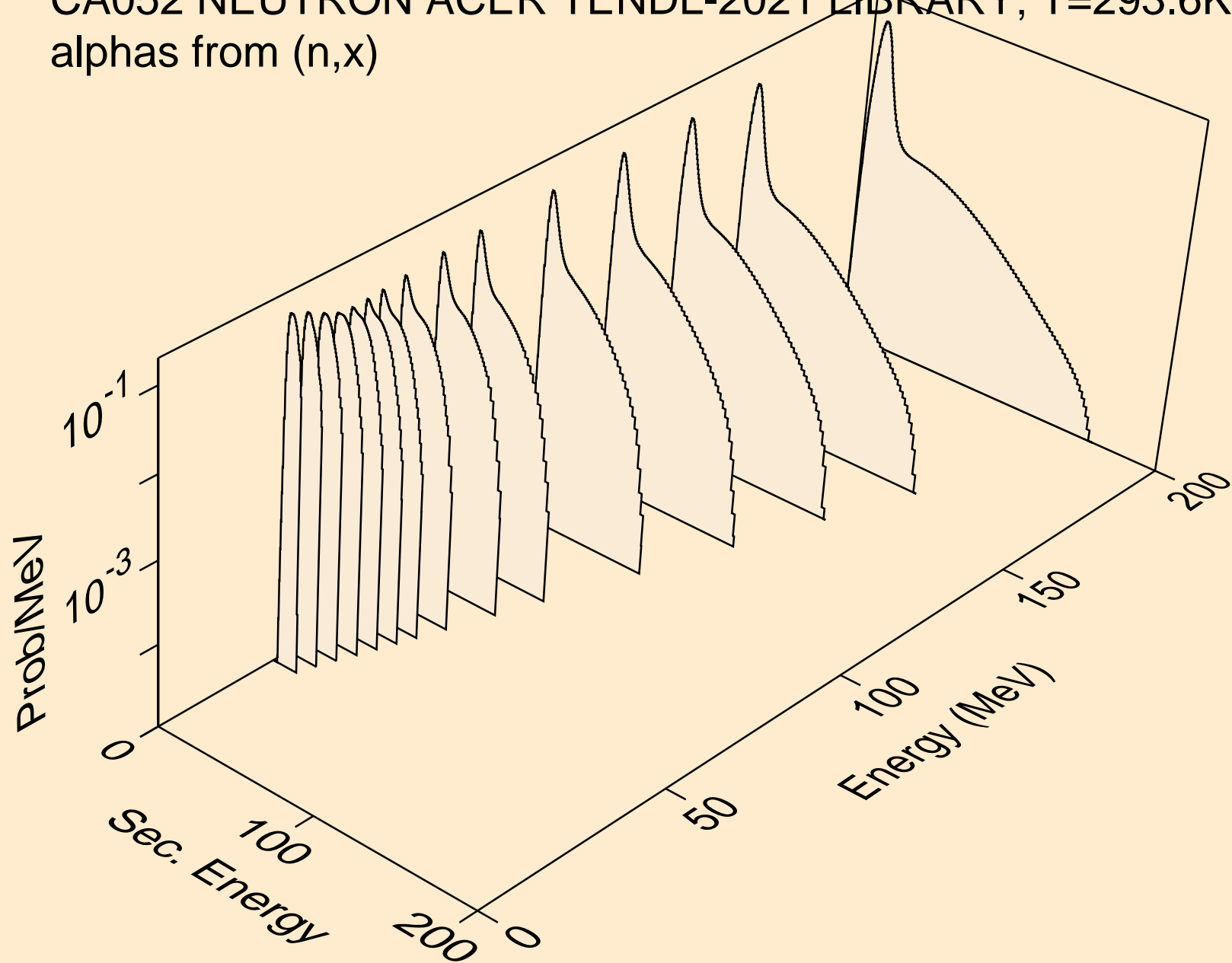
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

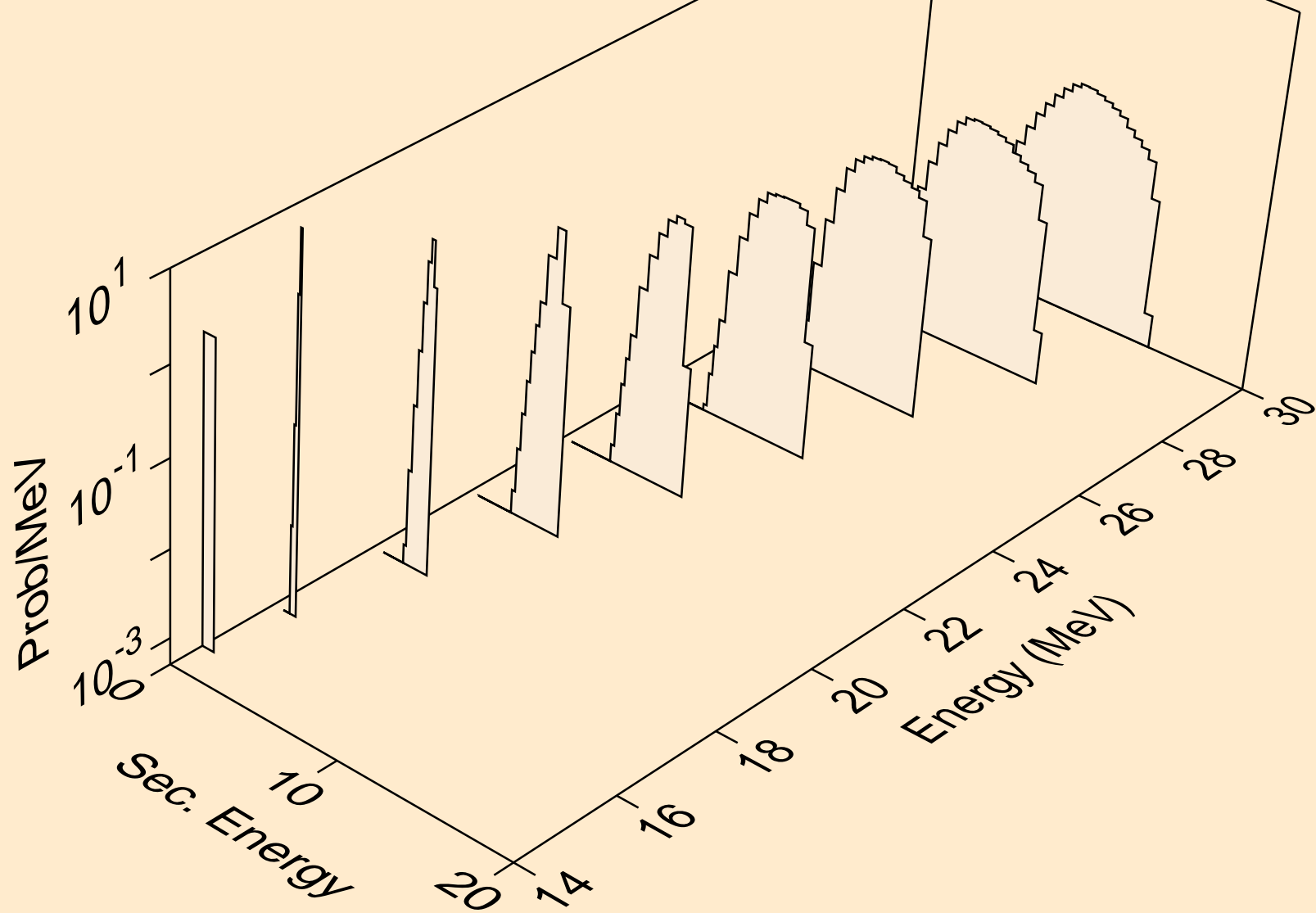


CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

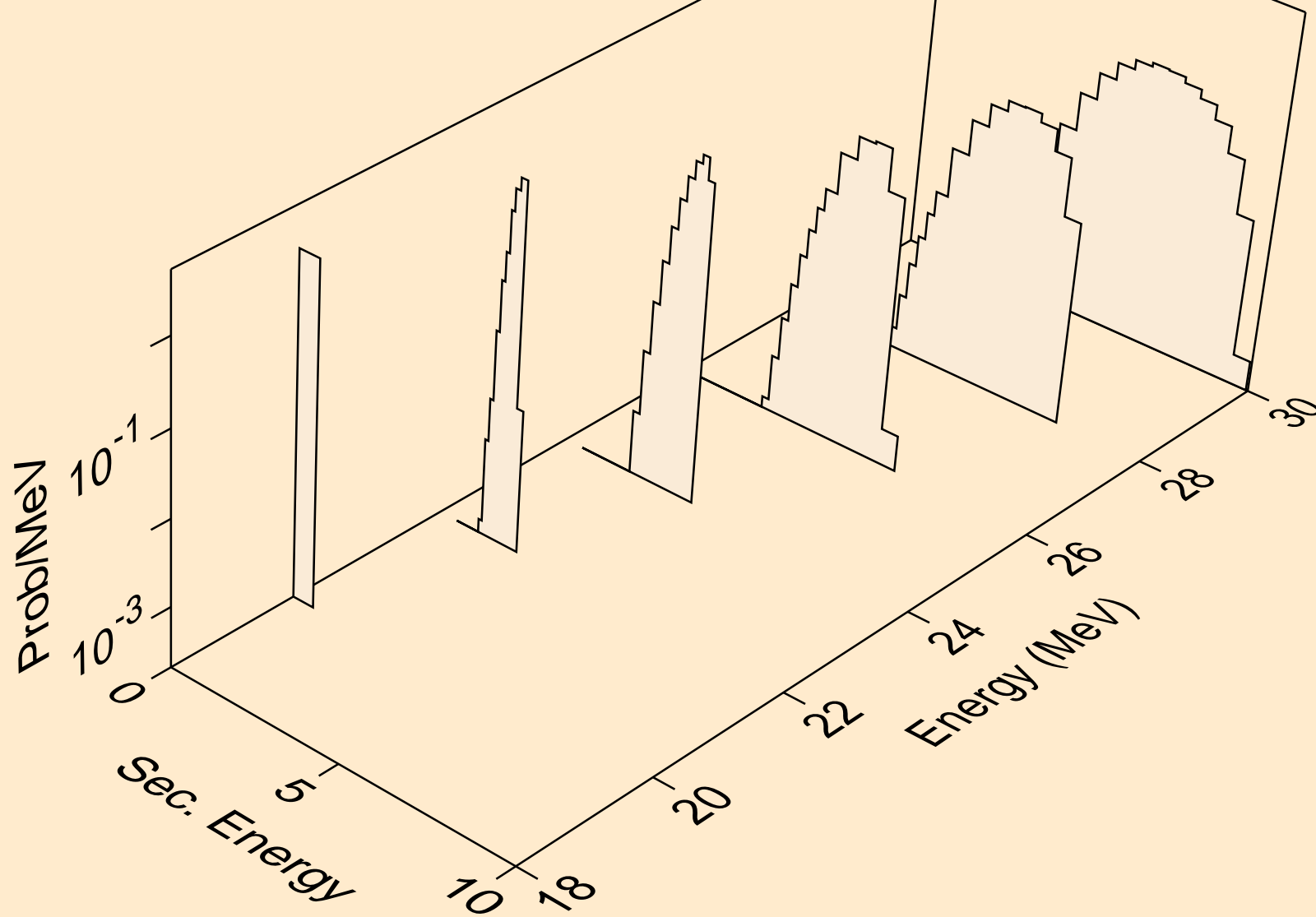




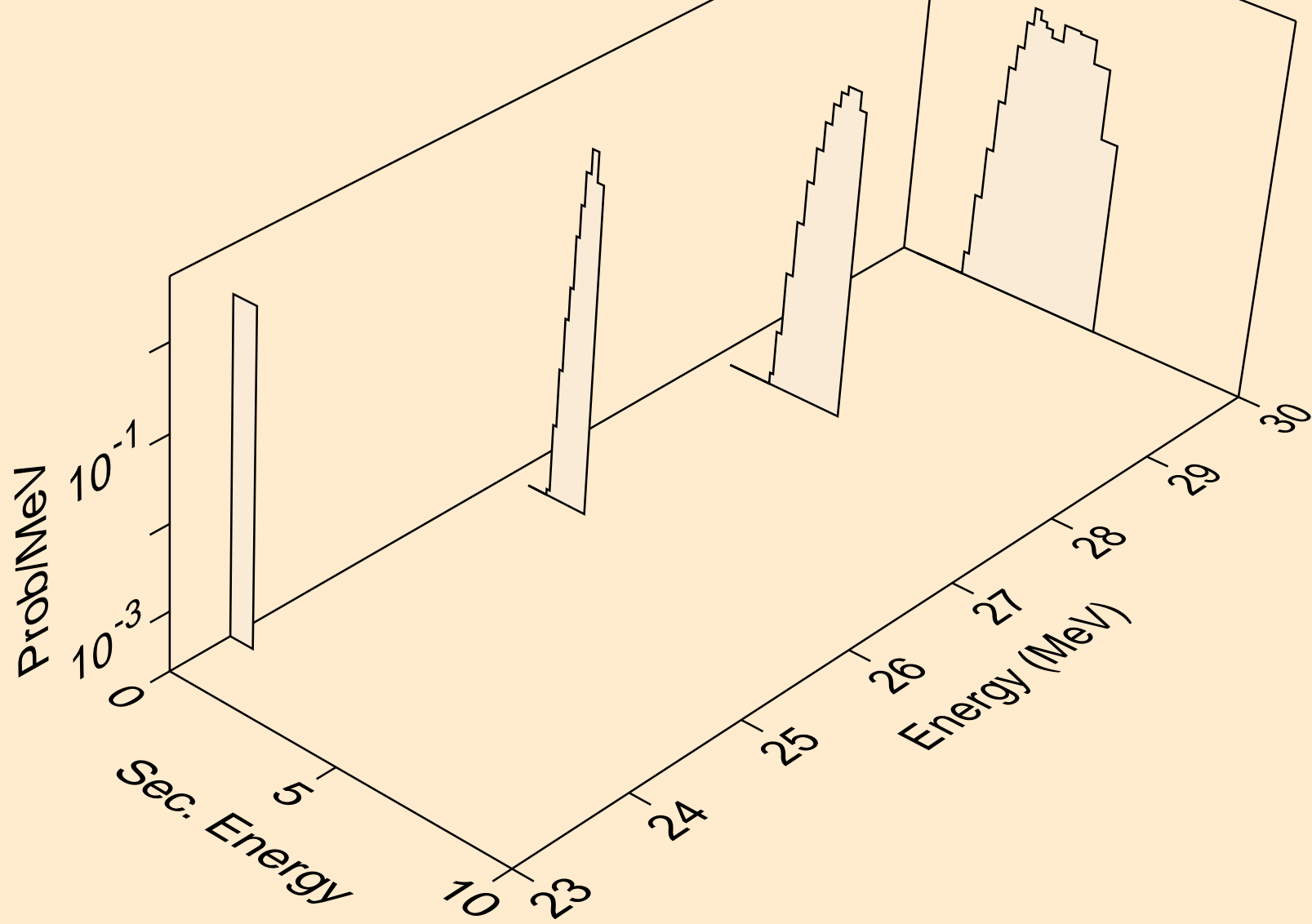
CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



CA052 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

