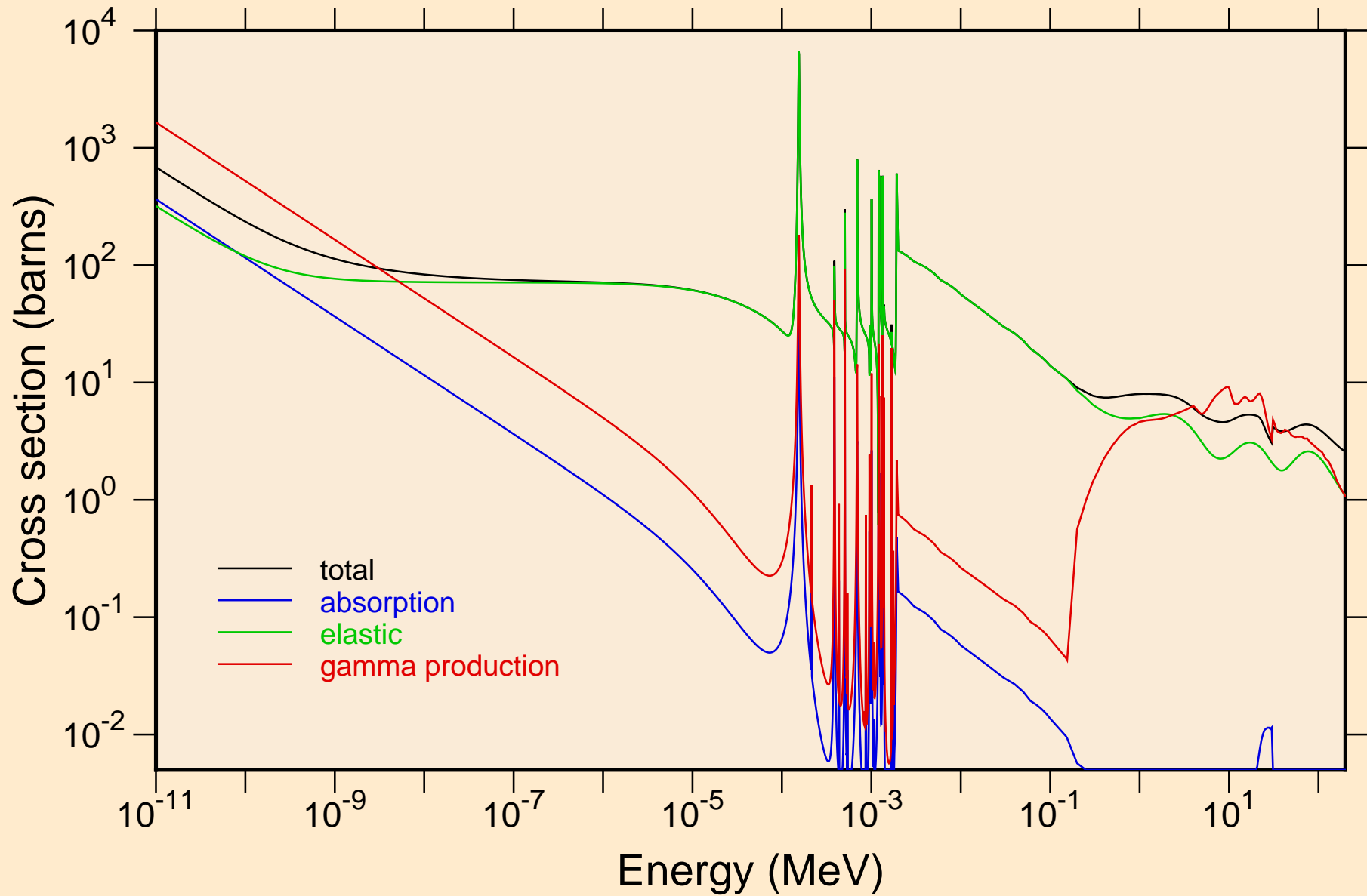
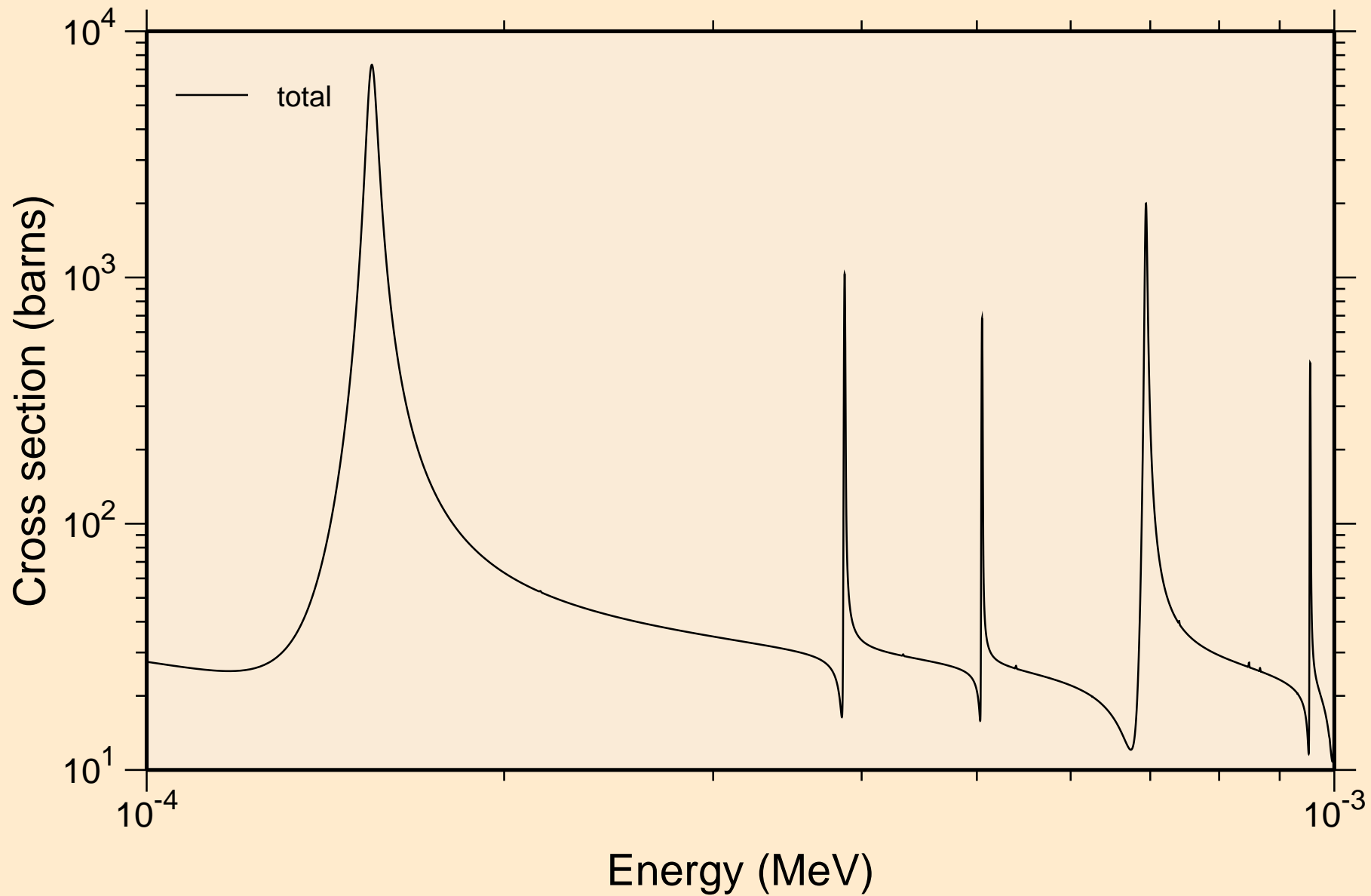


# GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

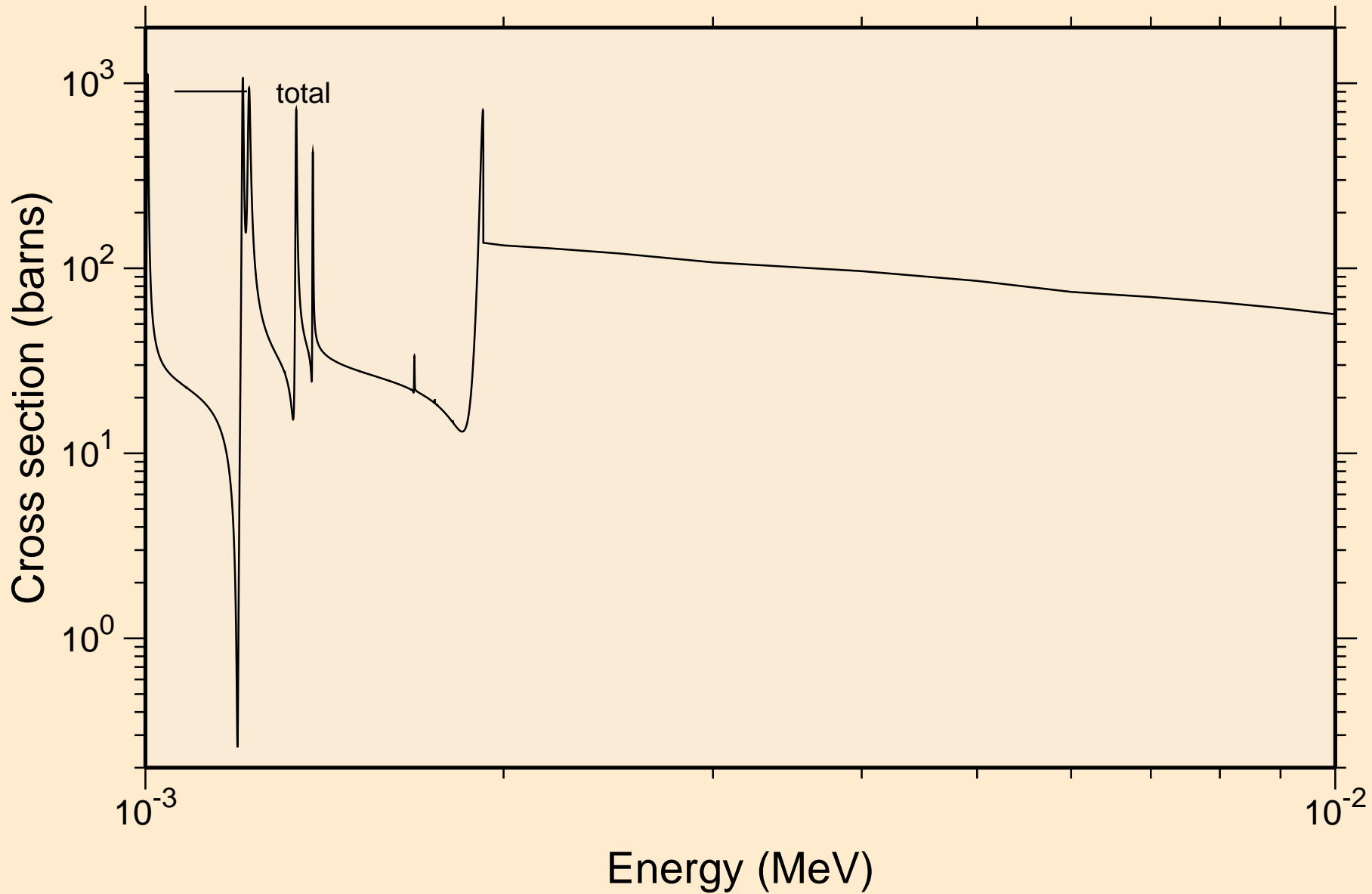
## Principal cross sections



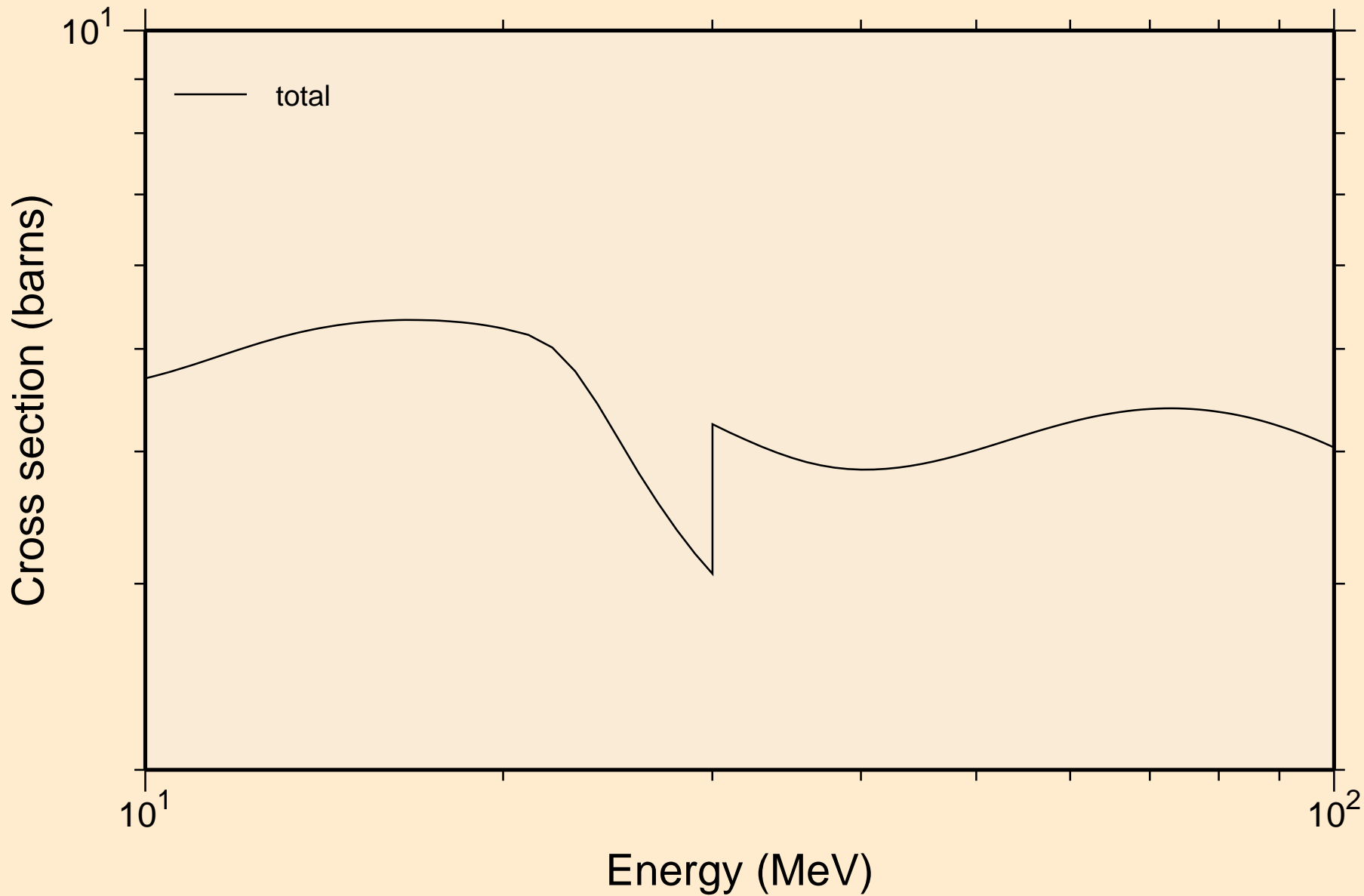
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



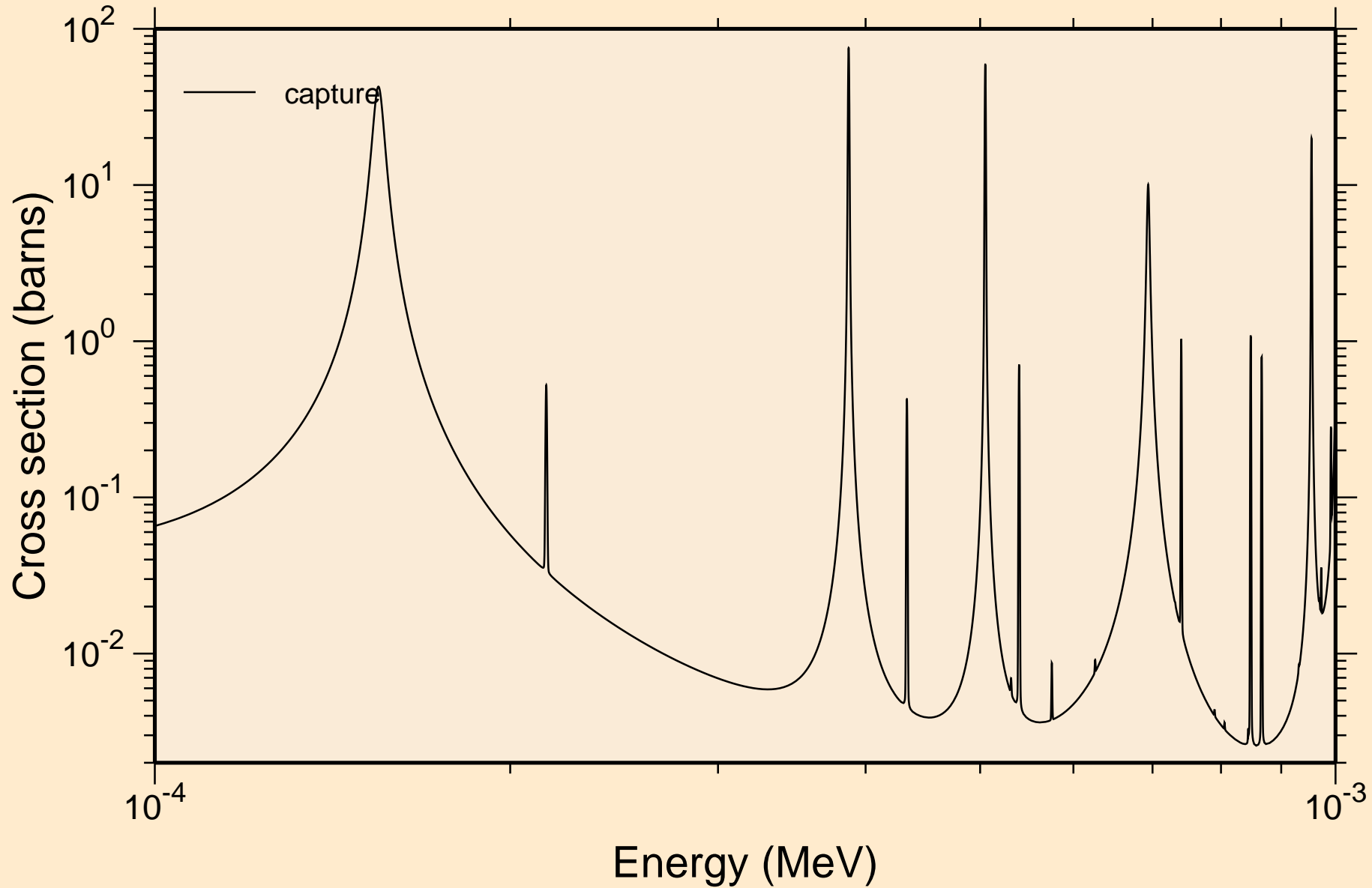
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



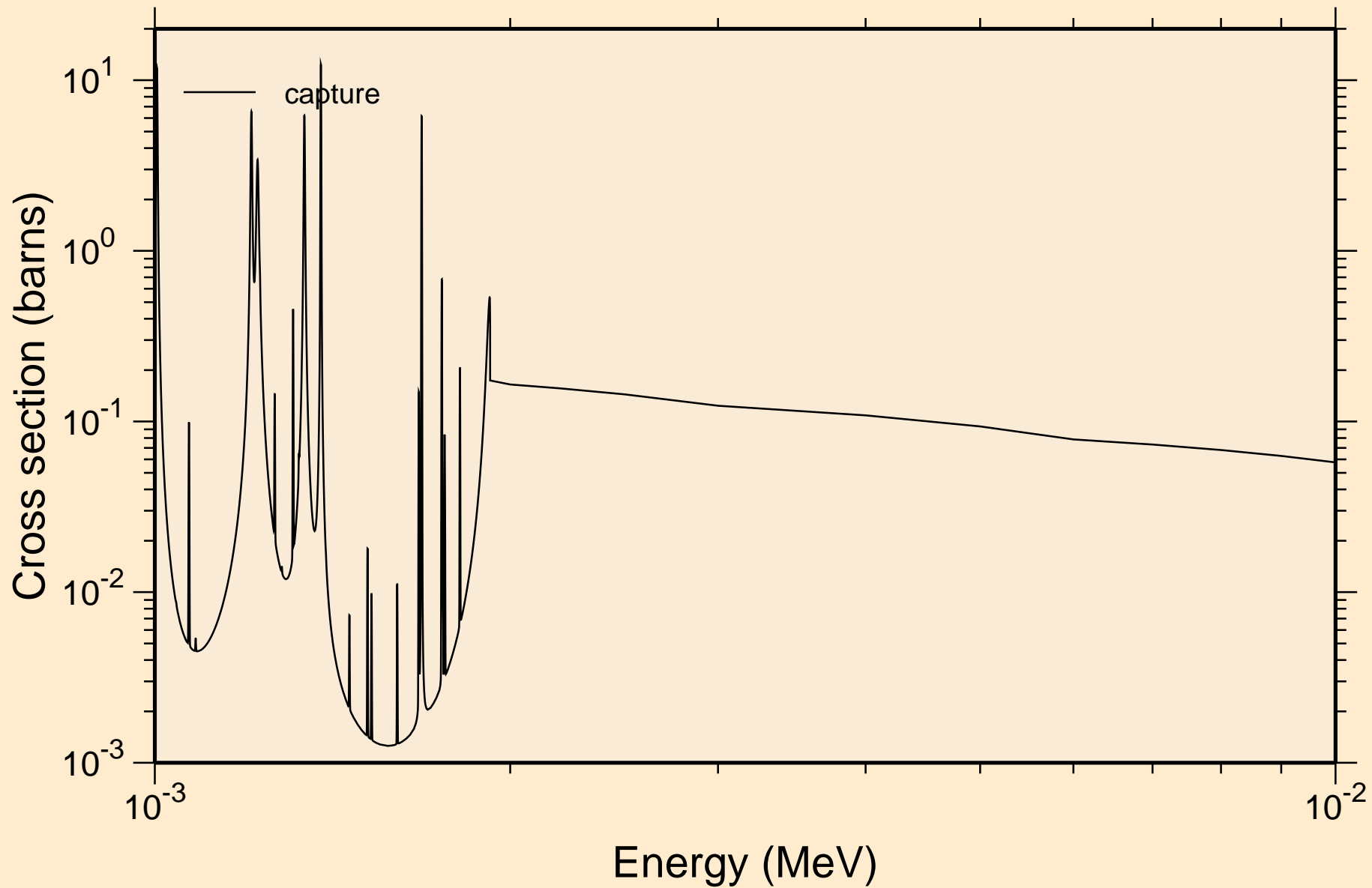
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



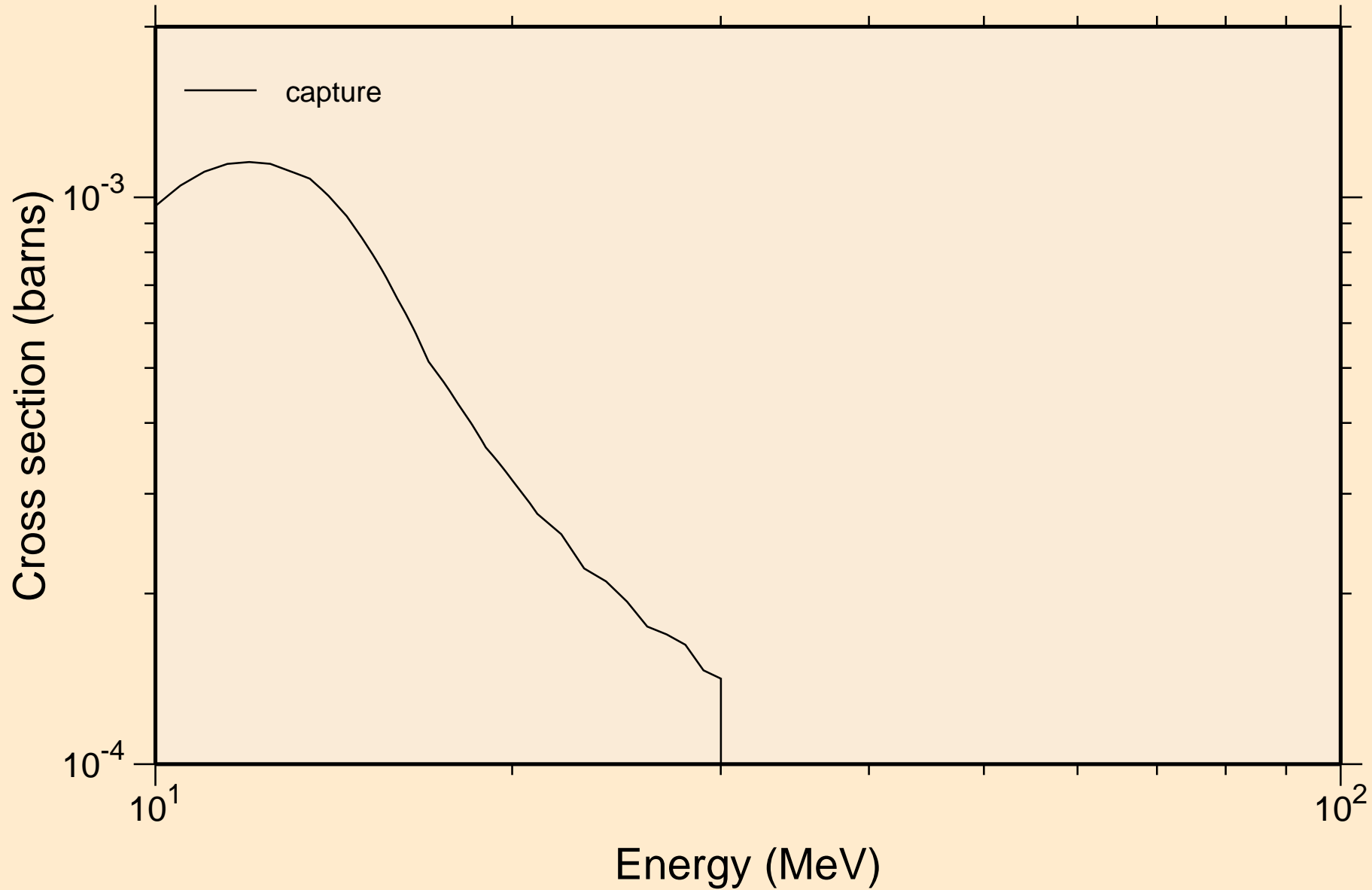
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



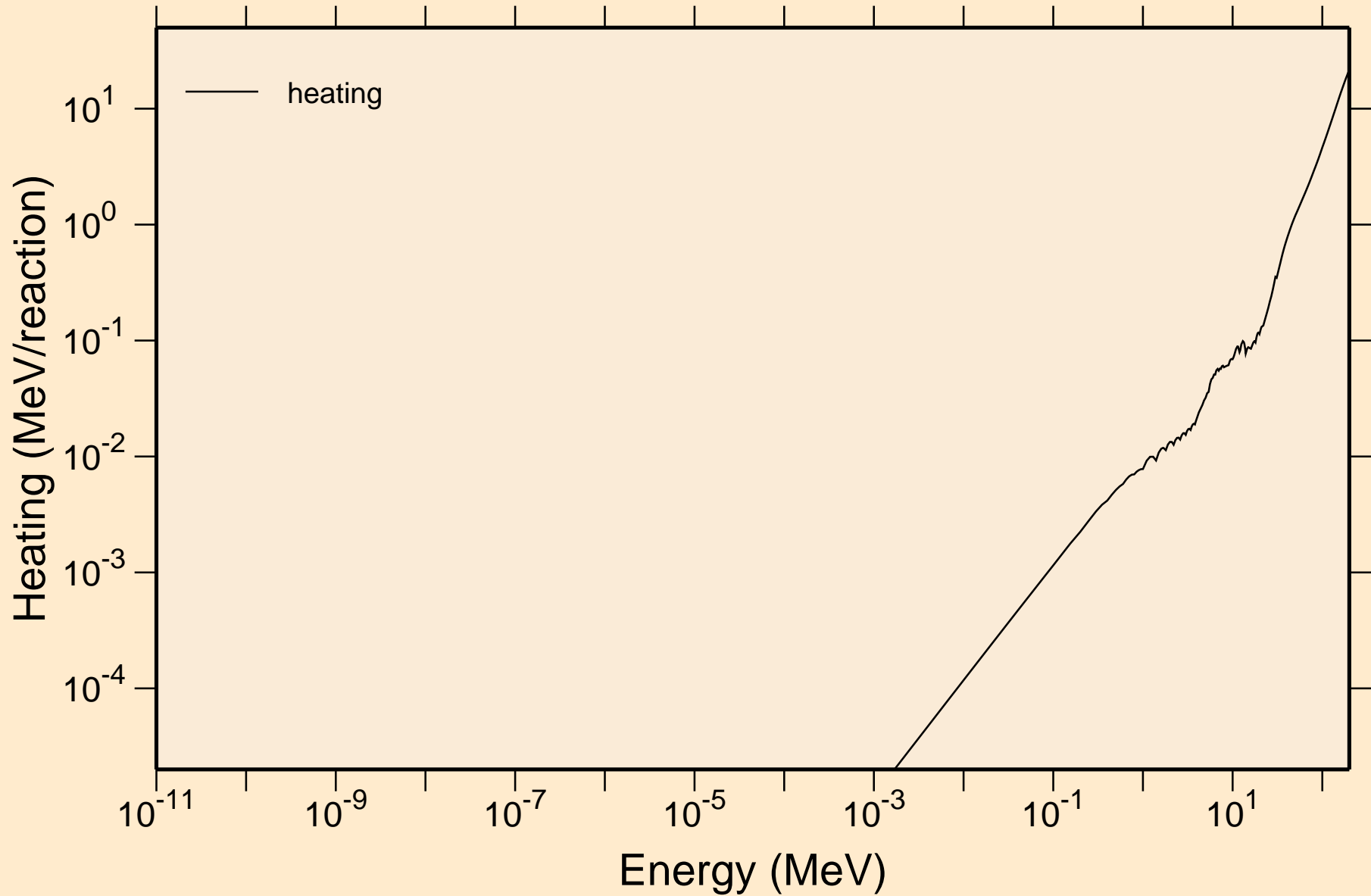
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

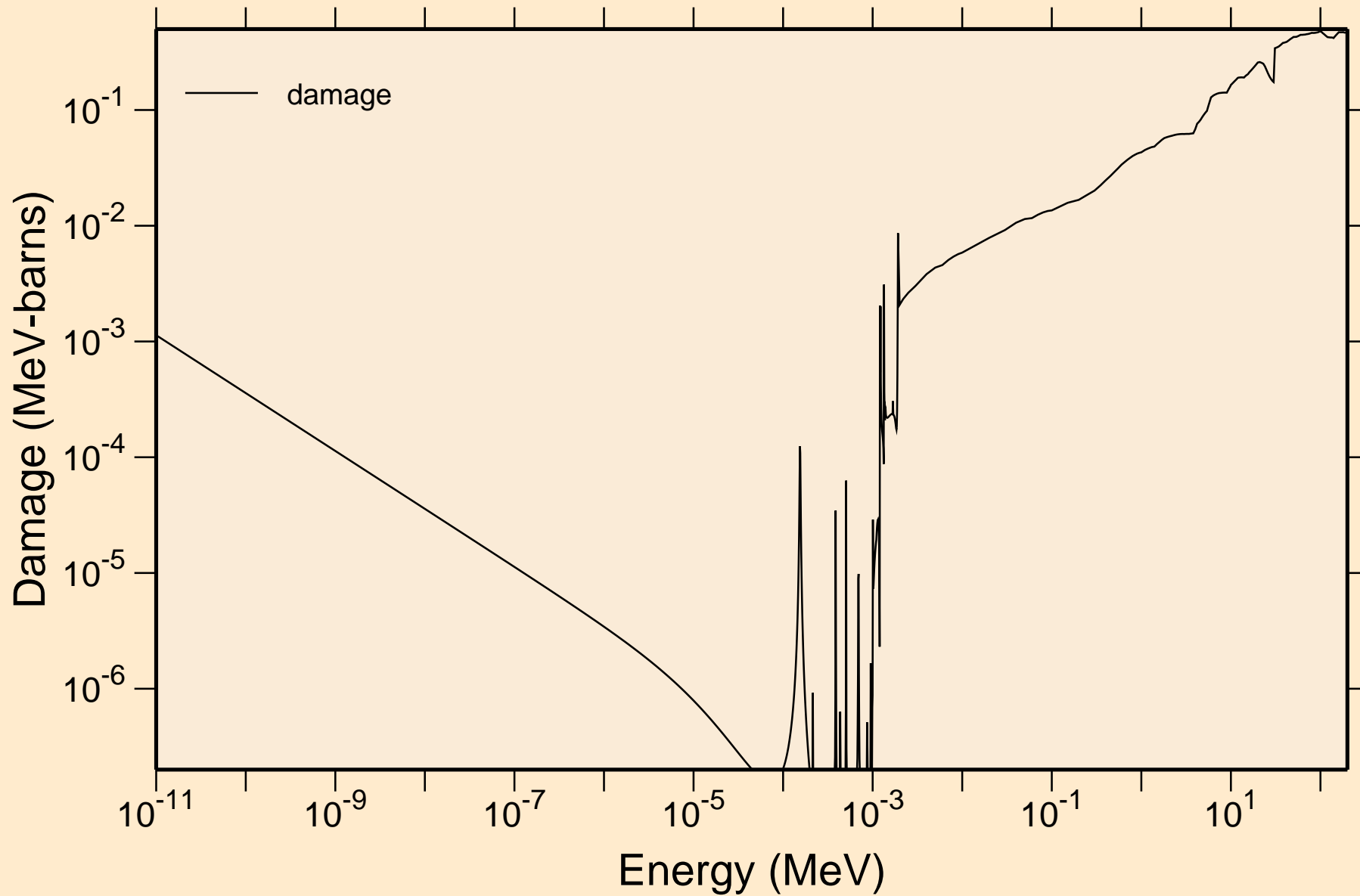


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

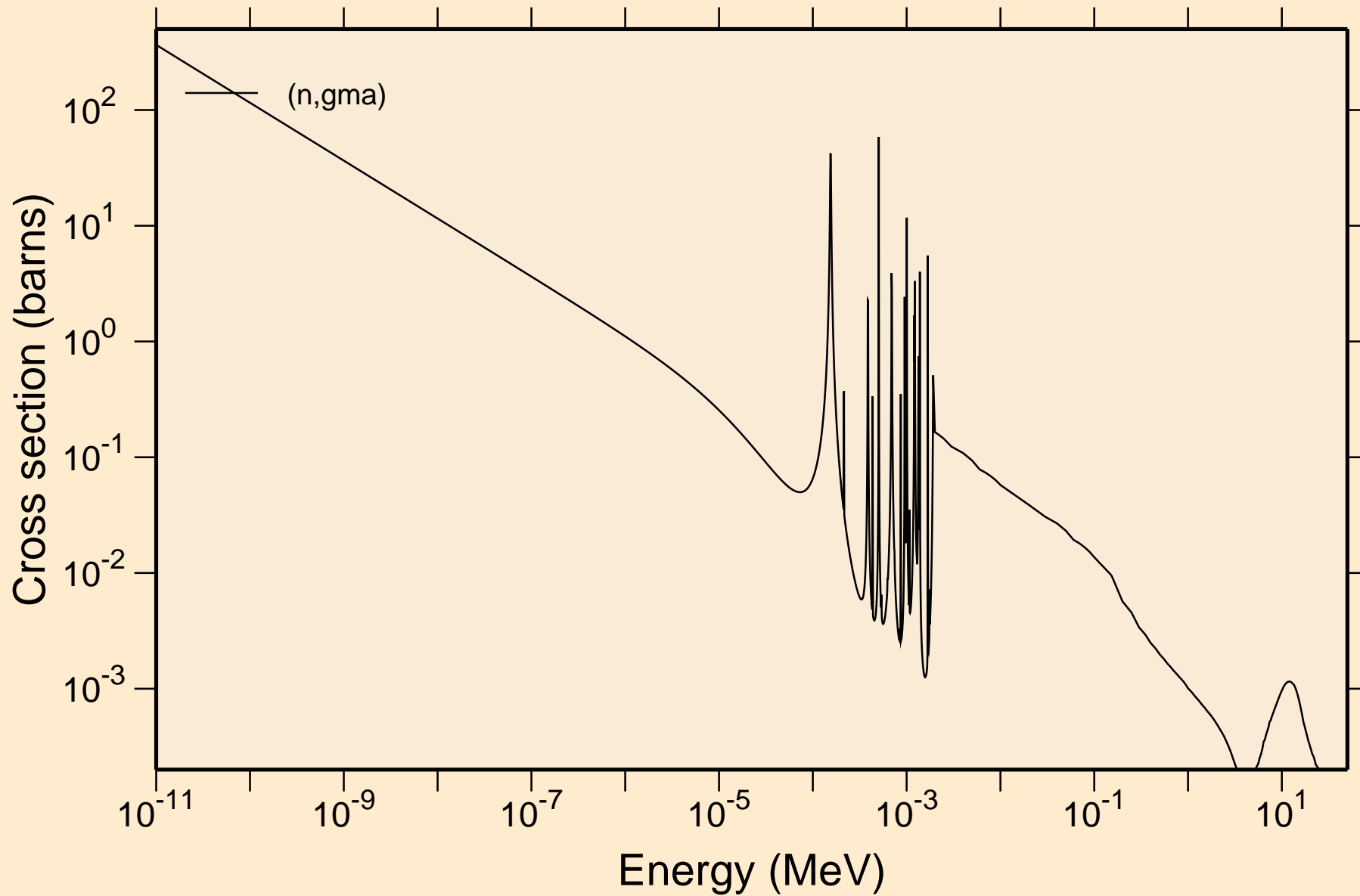




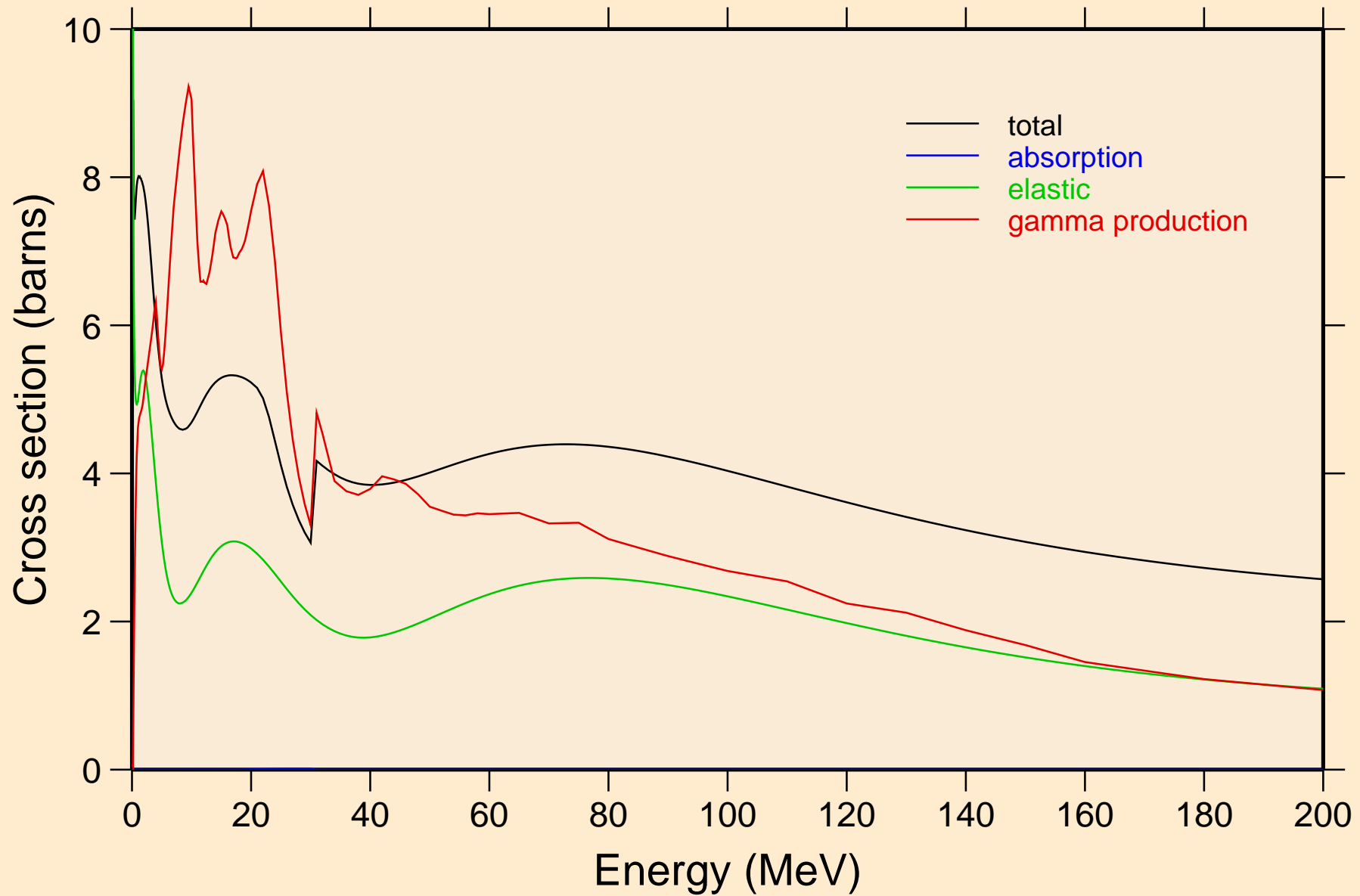
# GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage



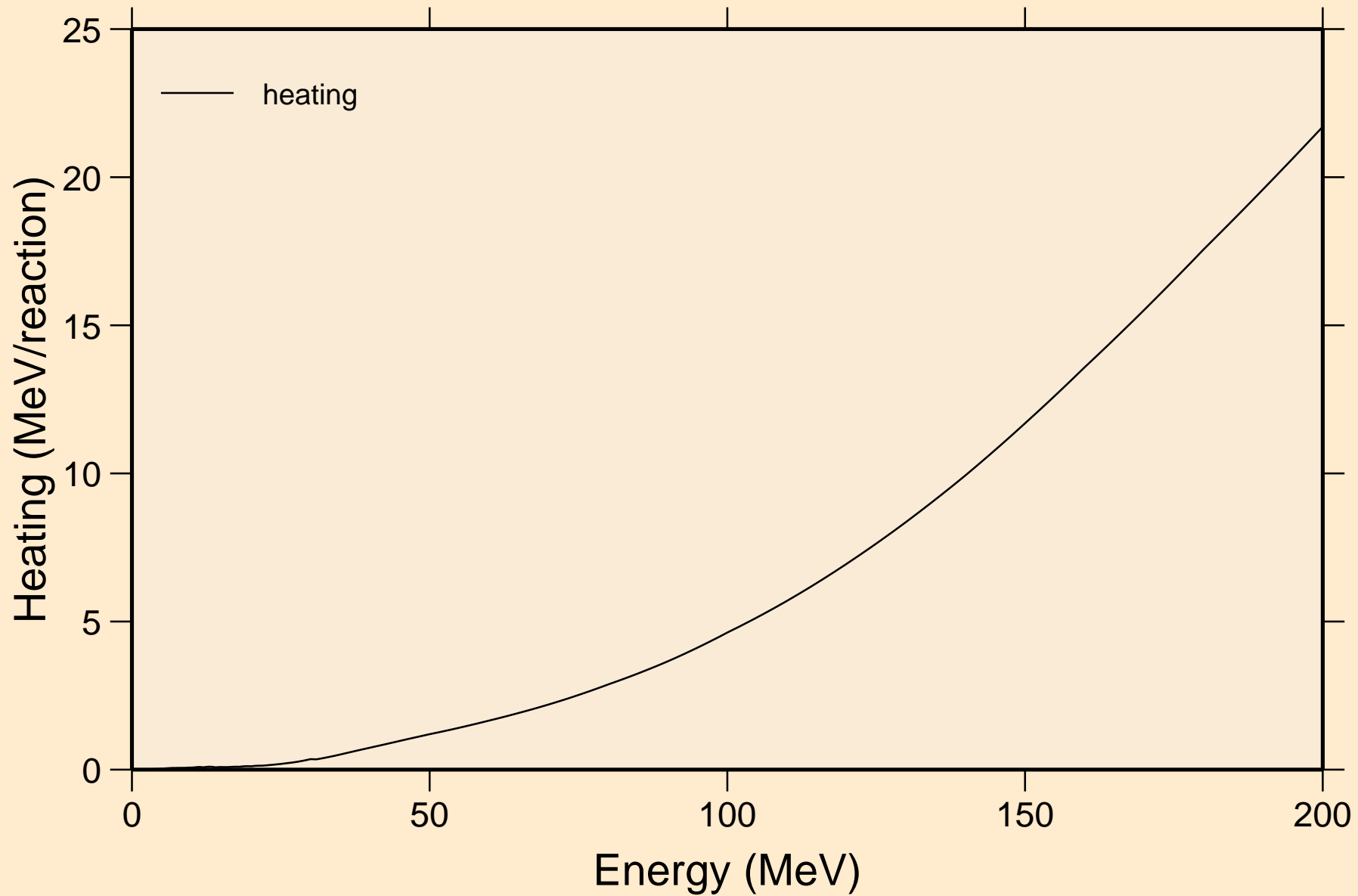
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



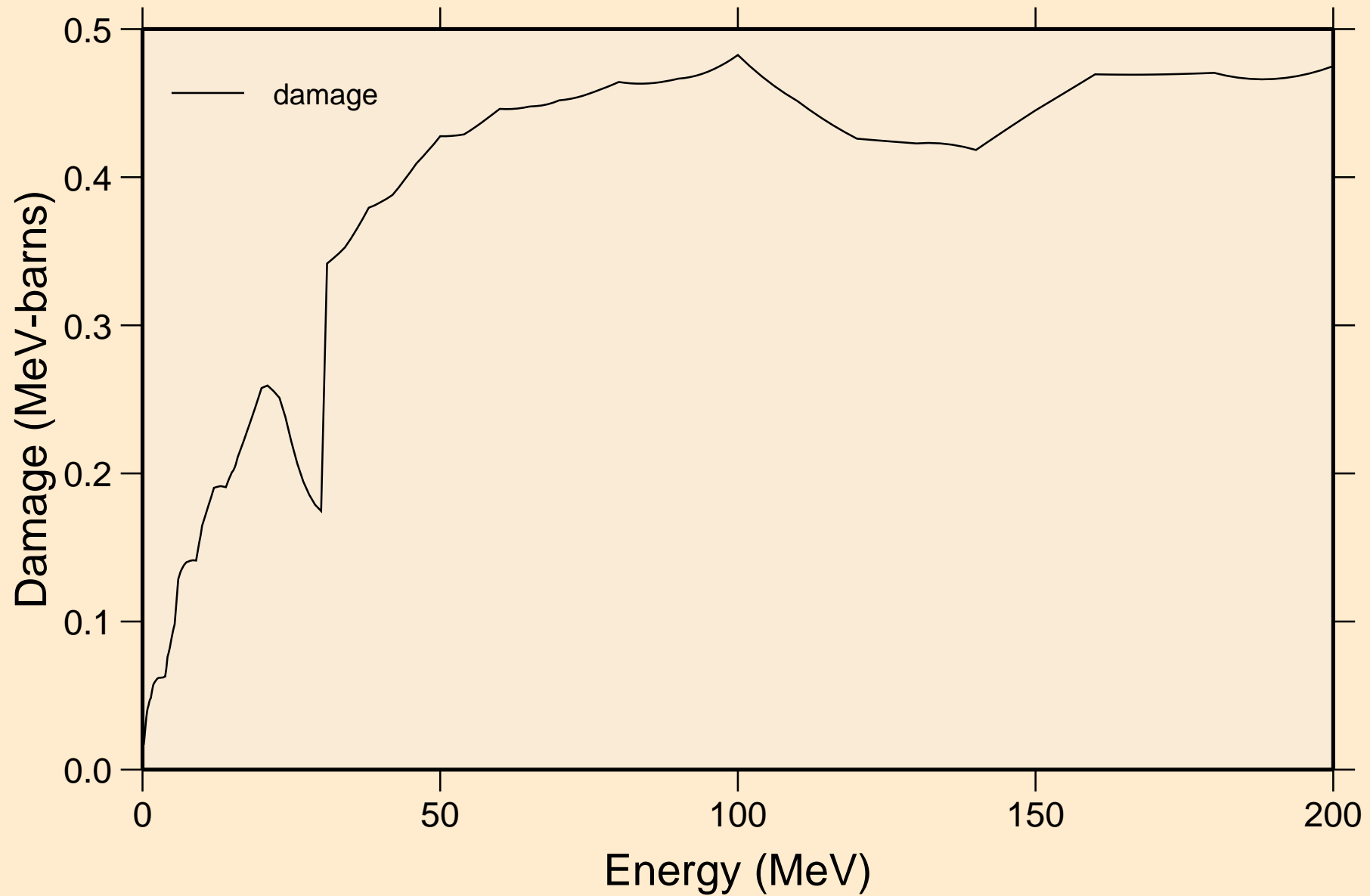
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



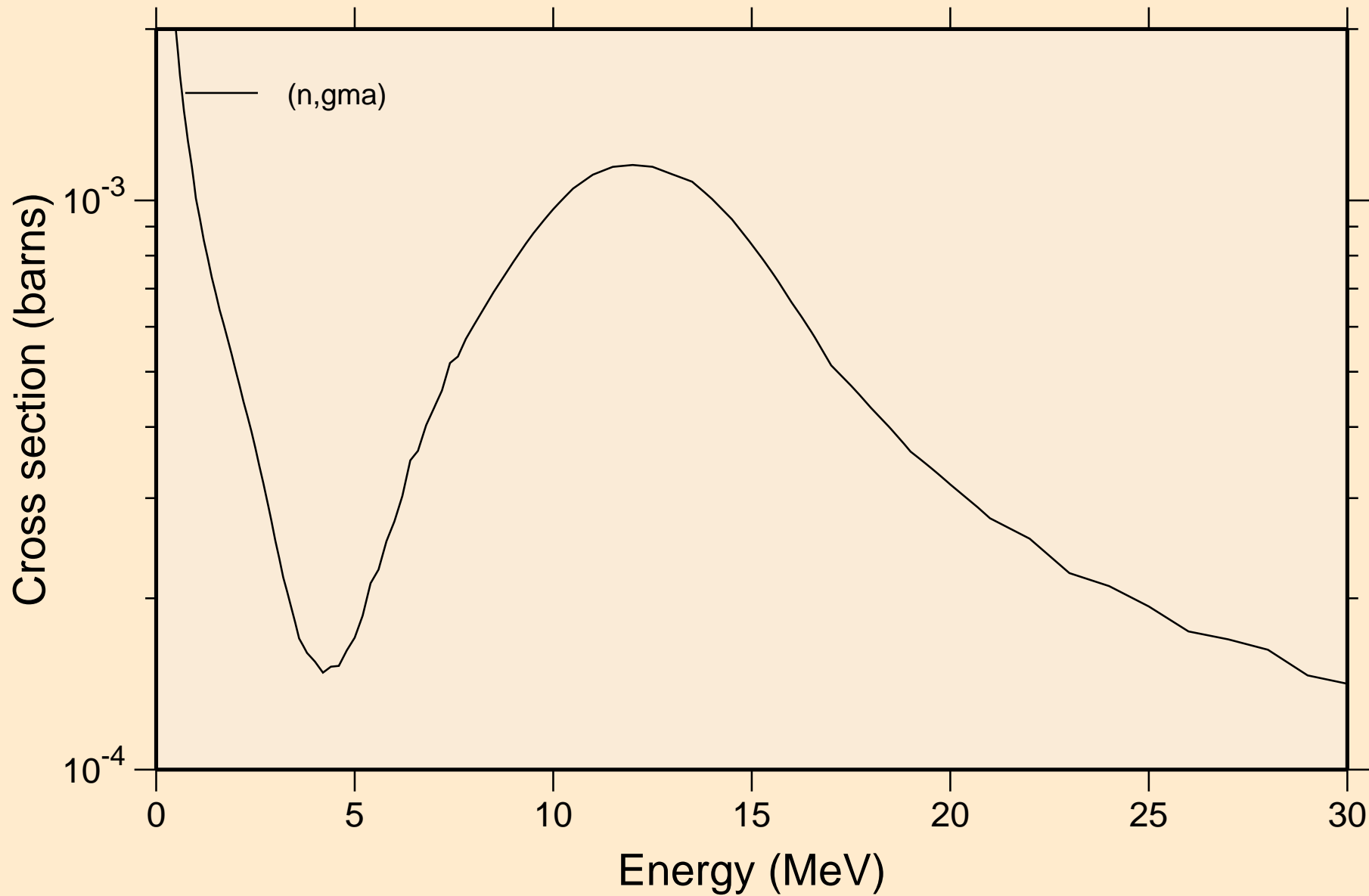
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



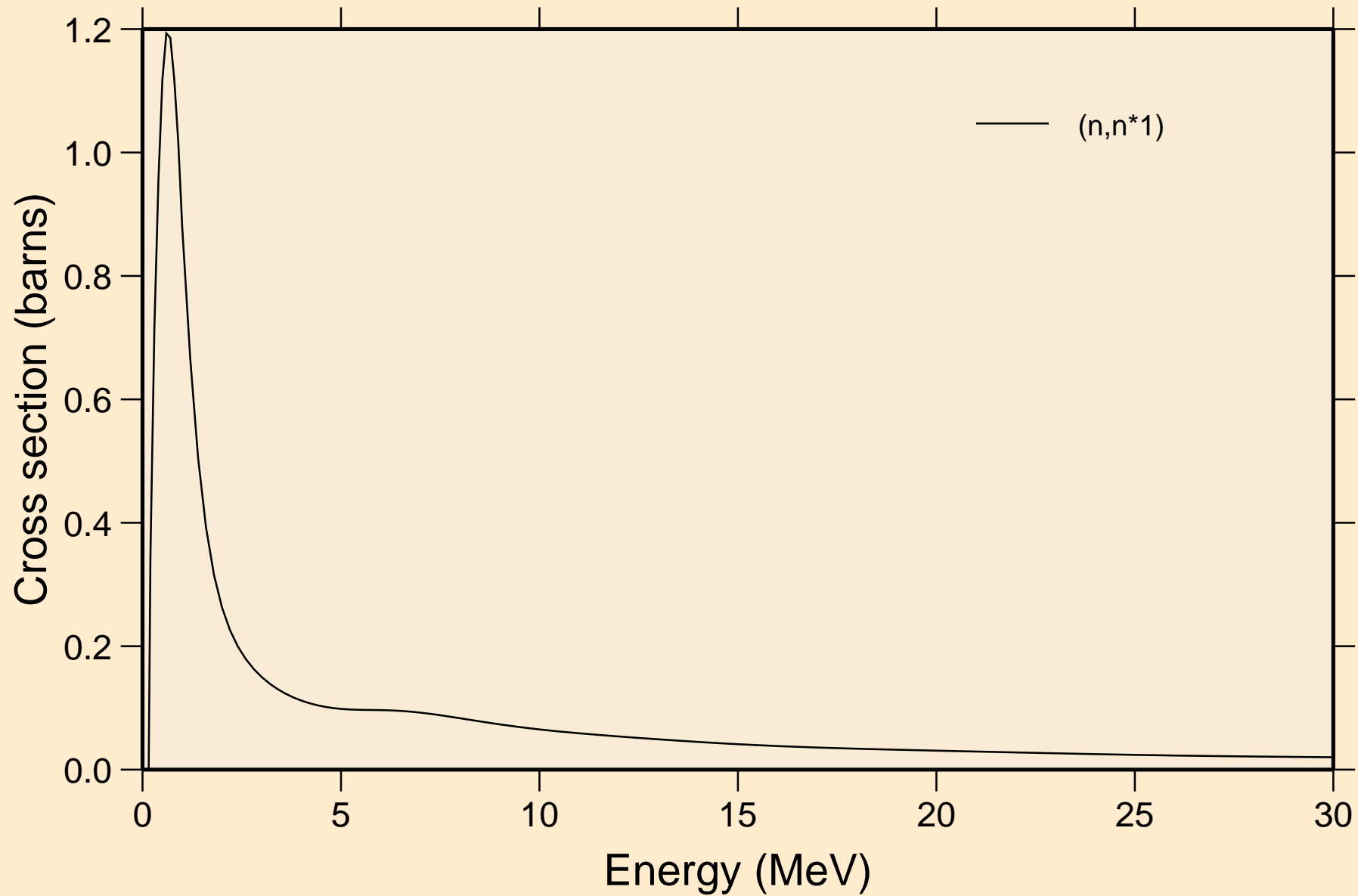
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



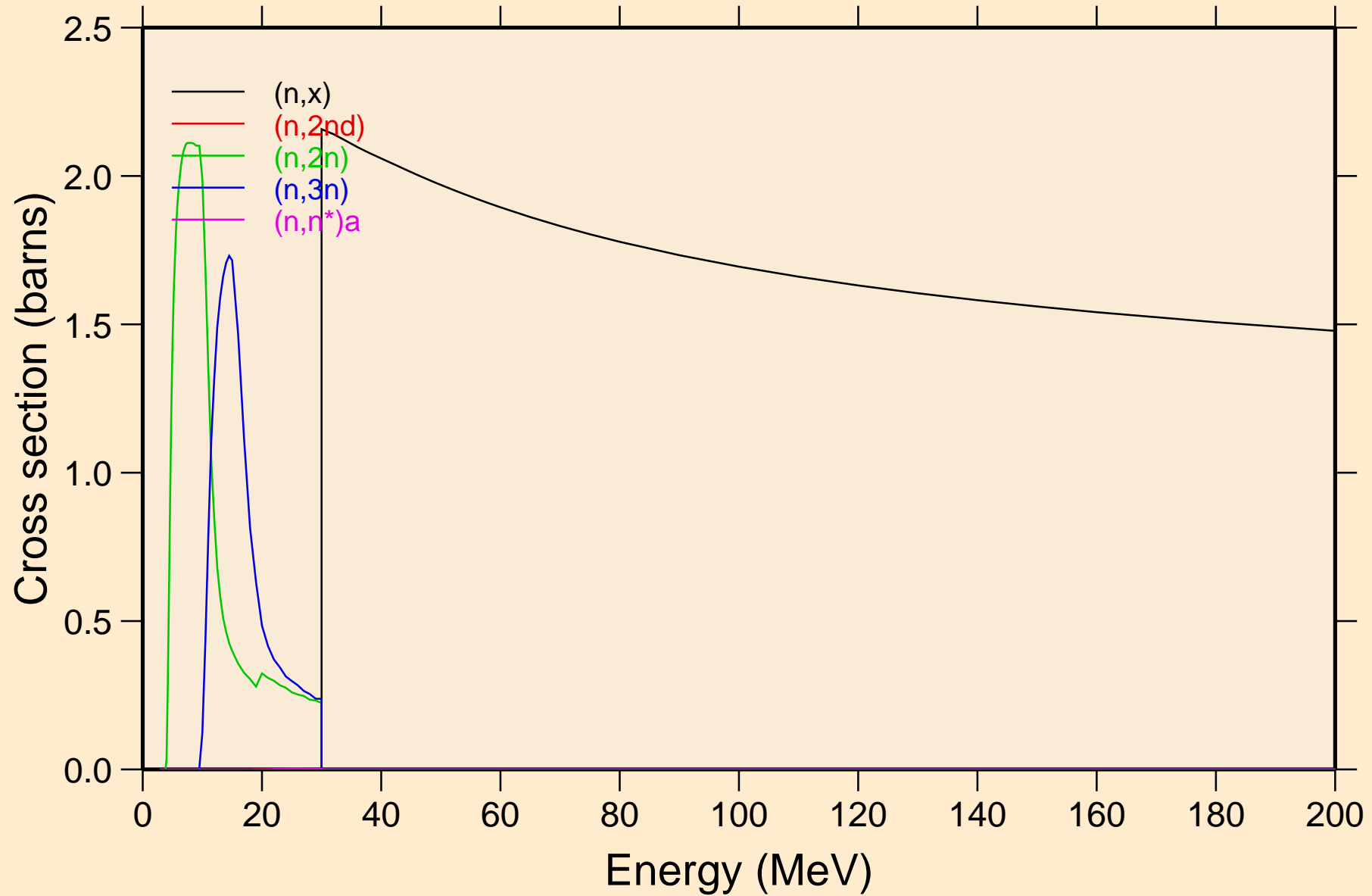
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



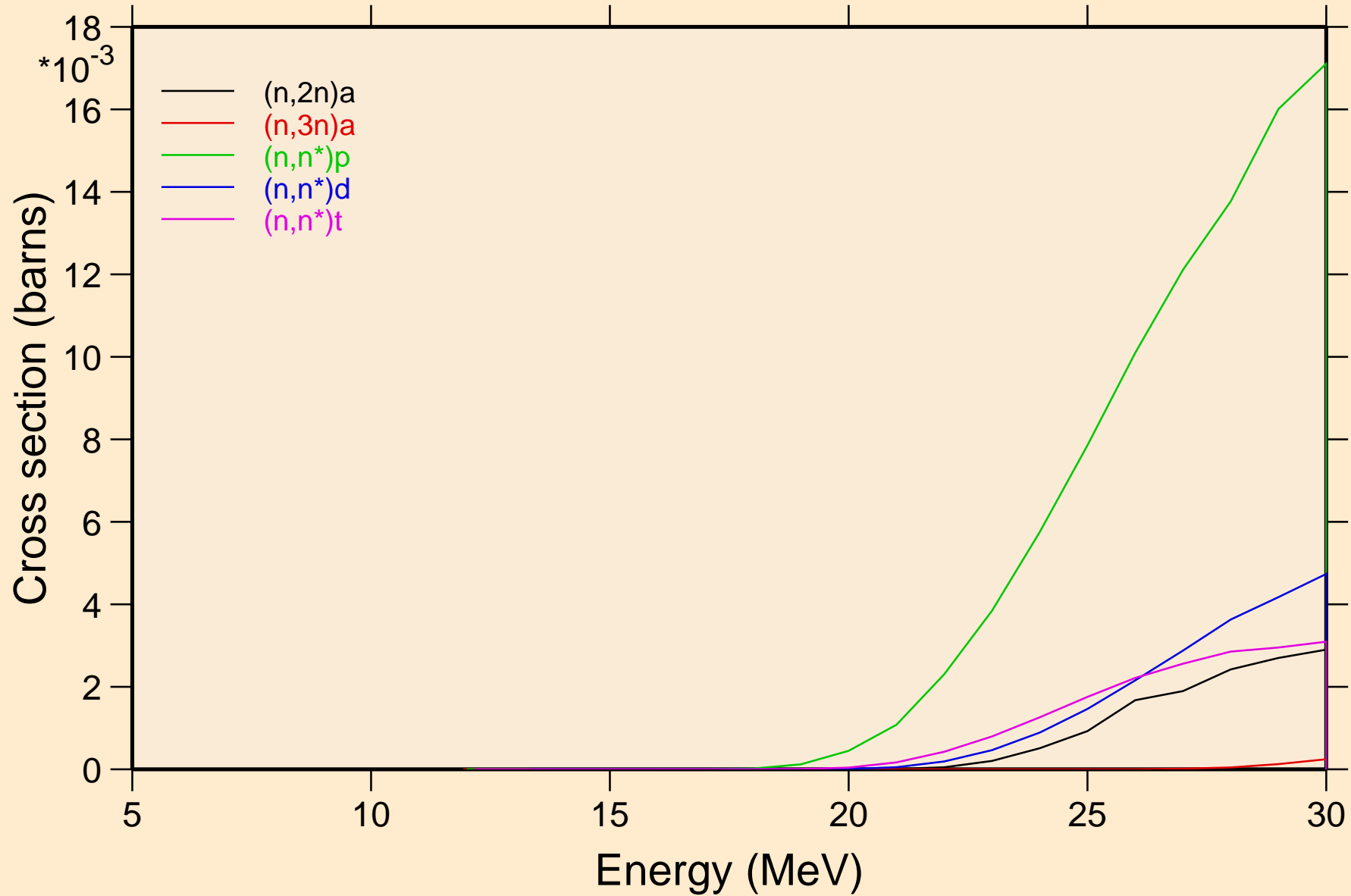
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



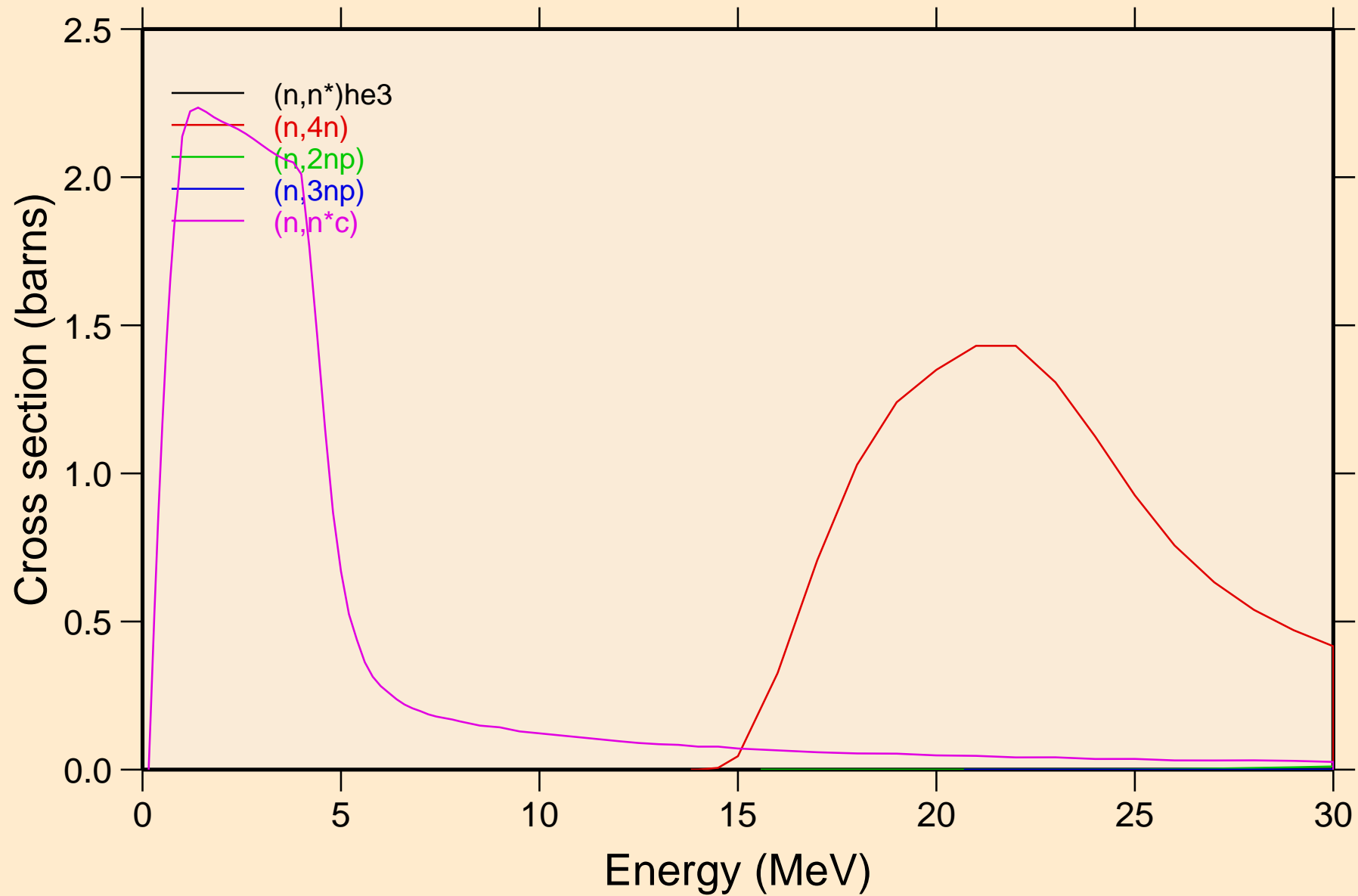


# GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

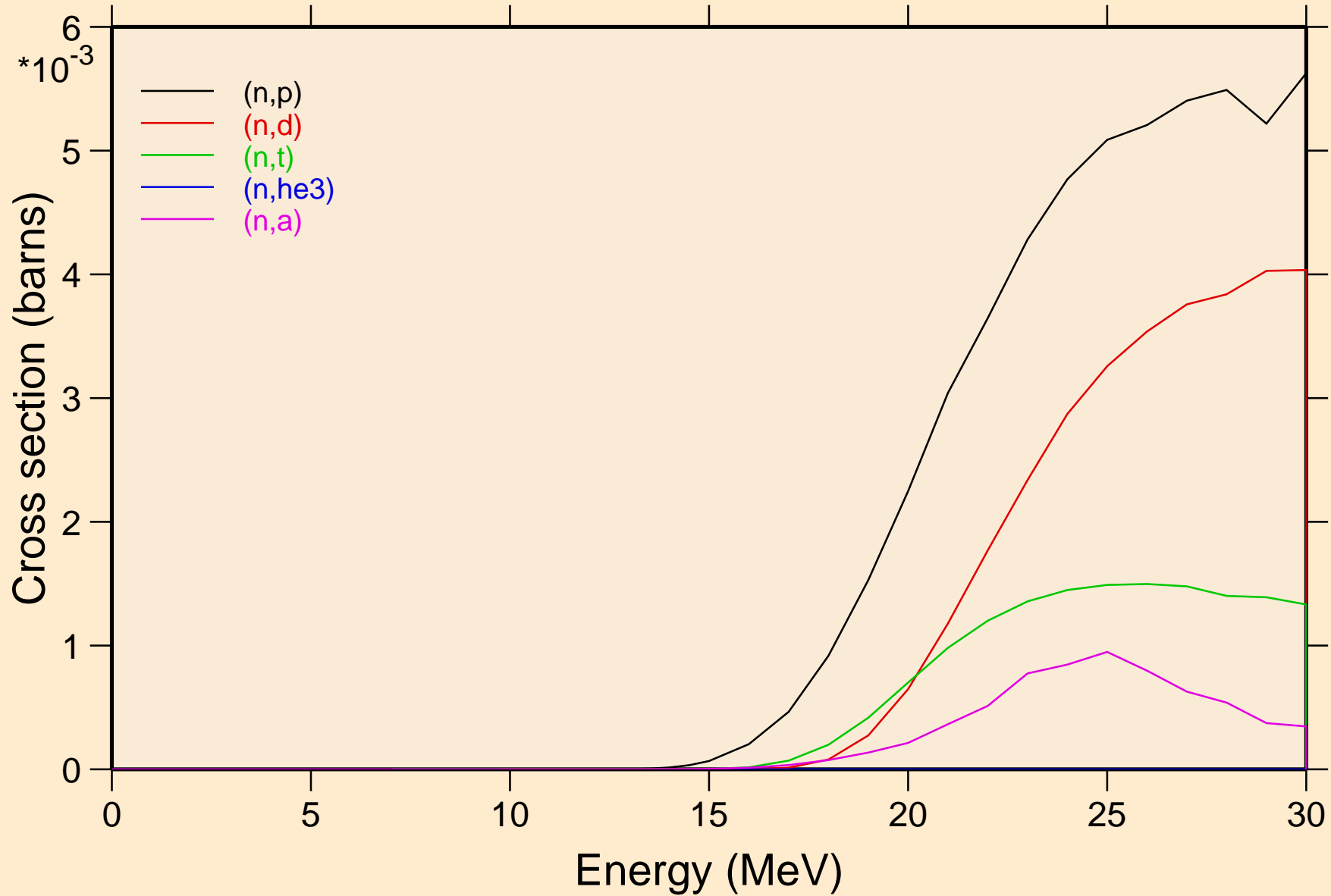
## Threshold reactions



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

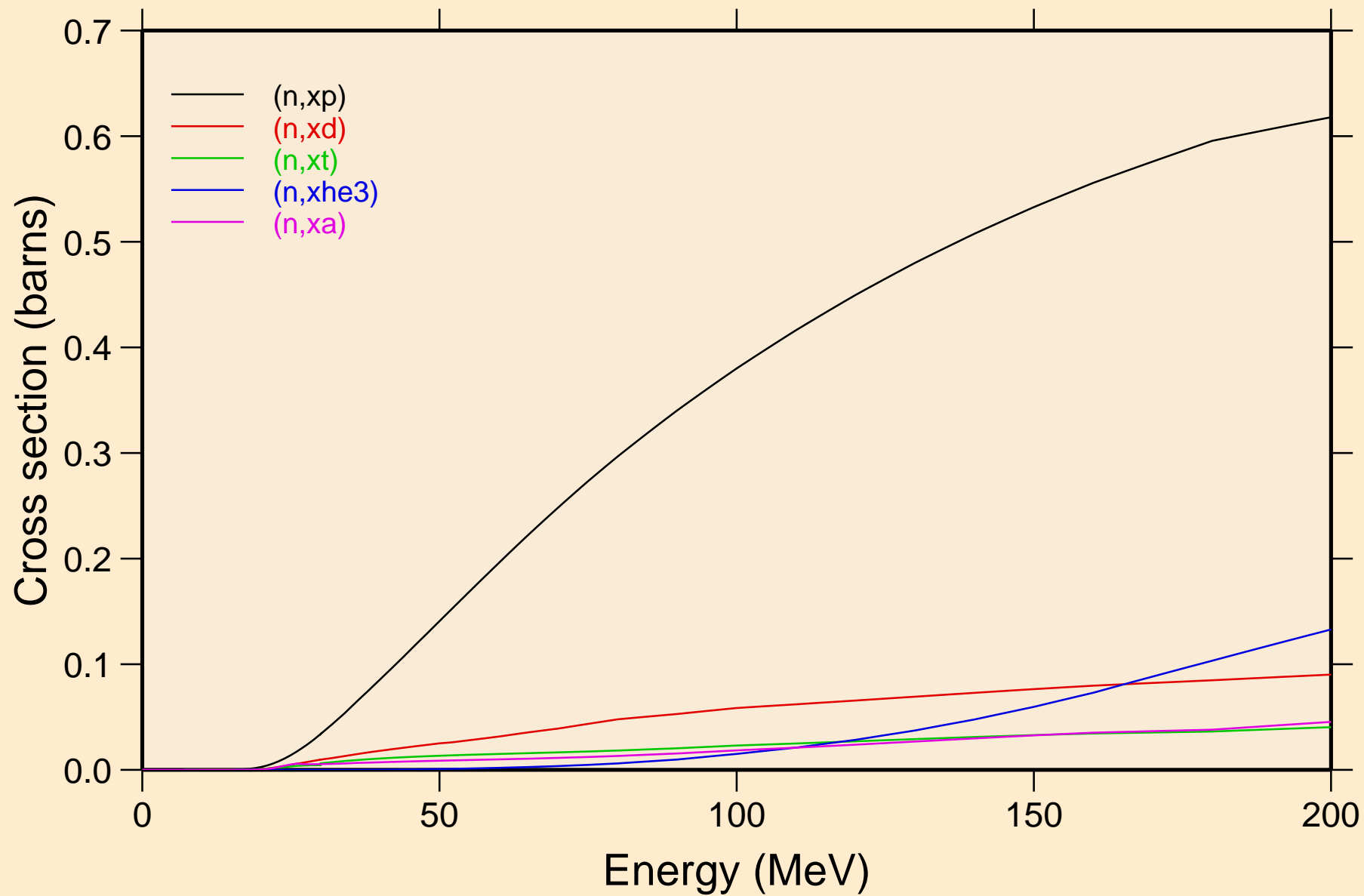


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

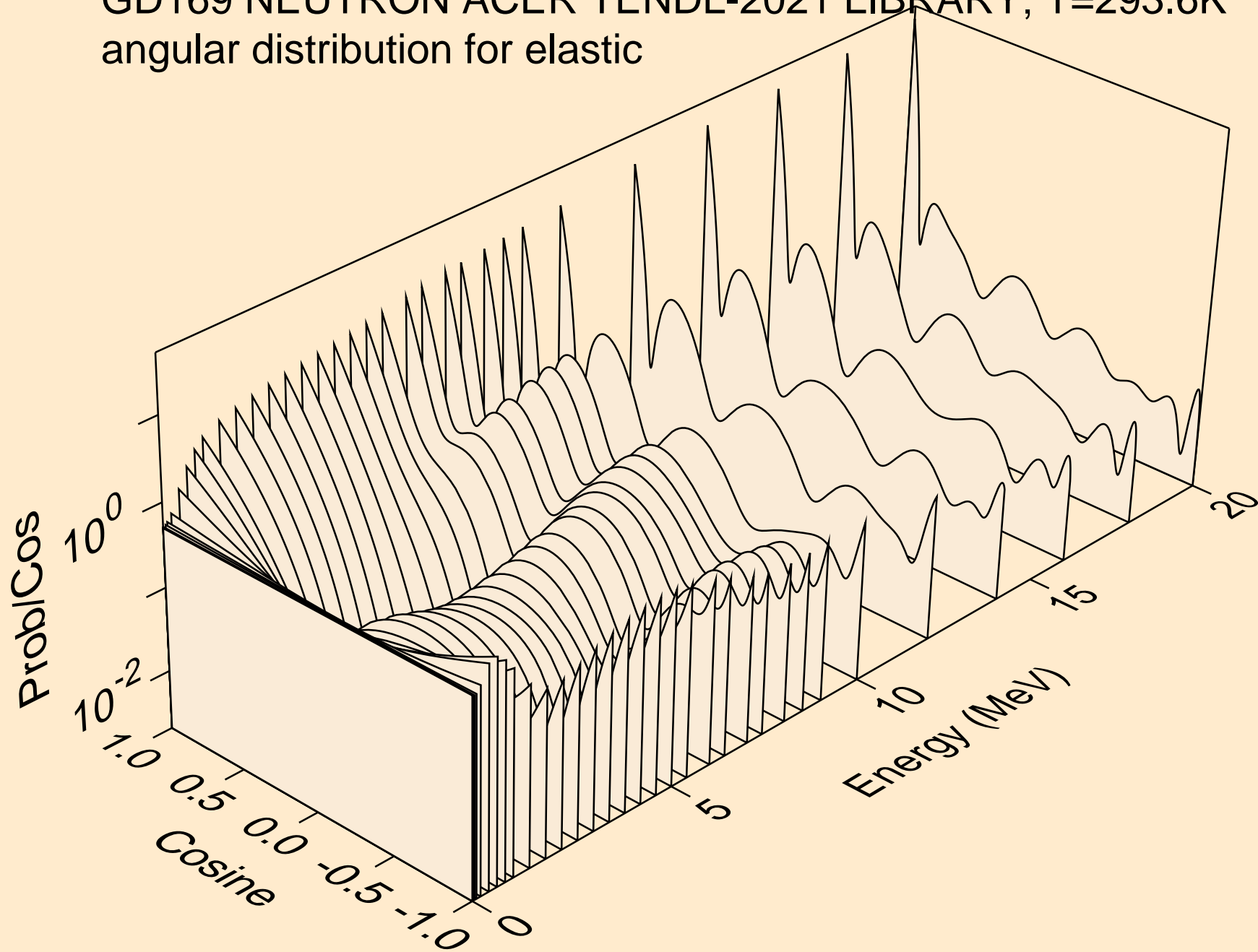


# GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

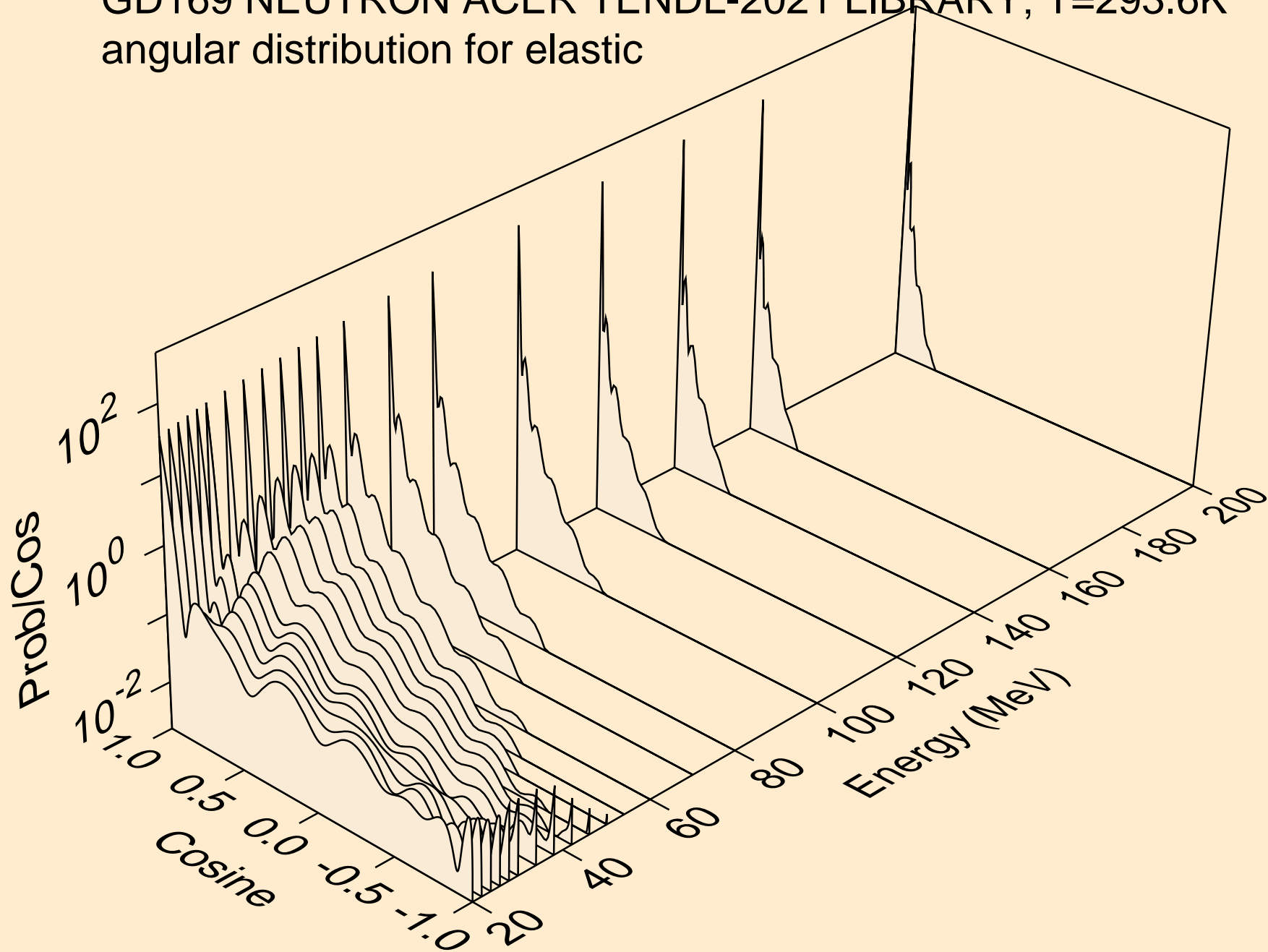
## Threshold reactions



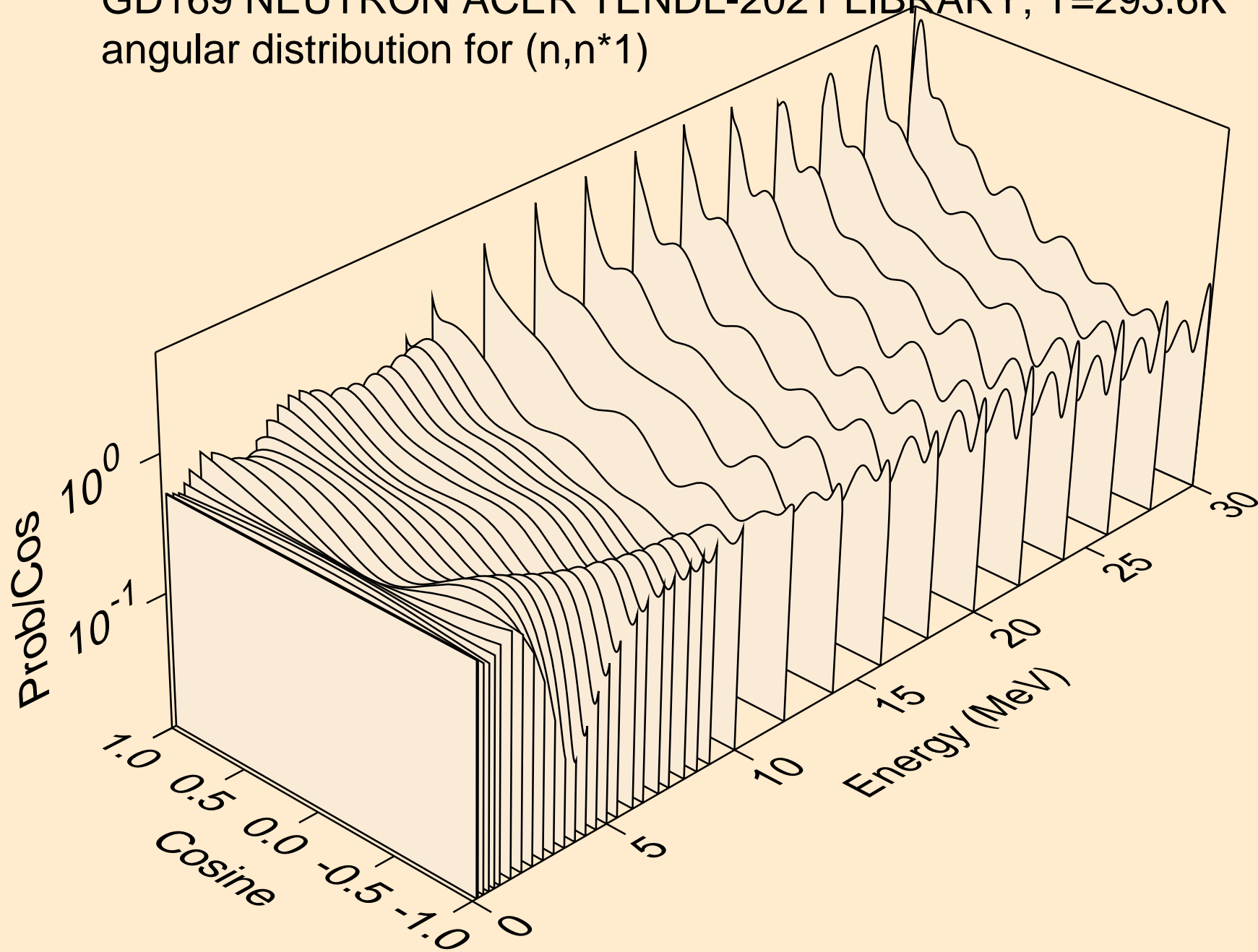
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



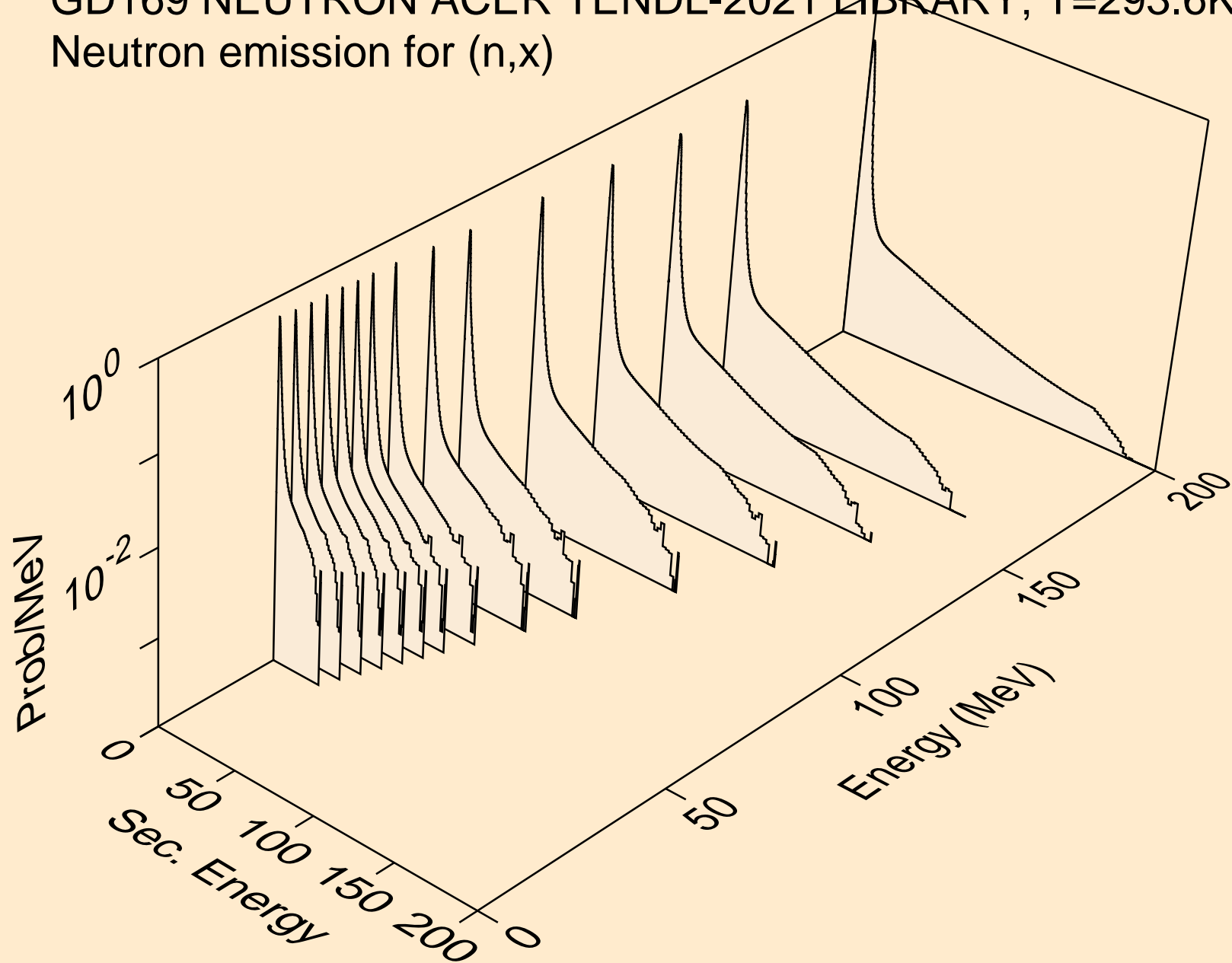
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

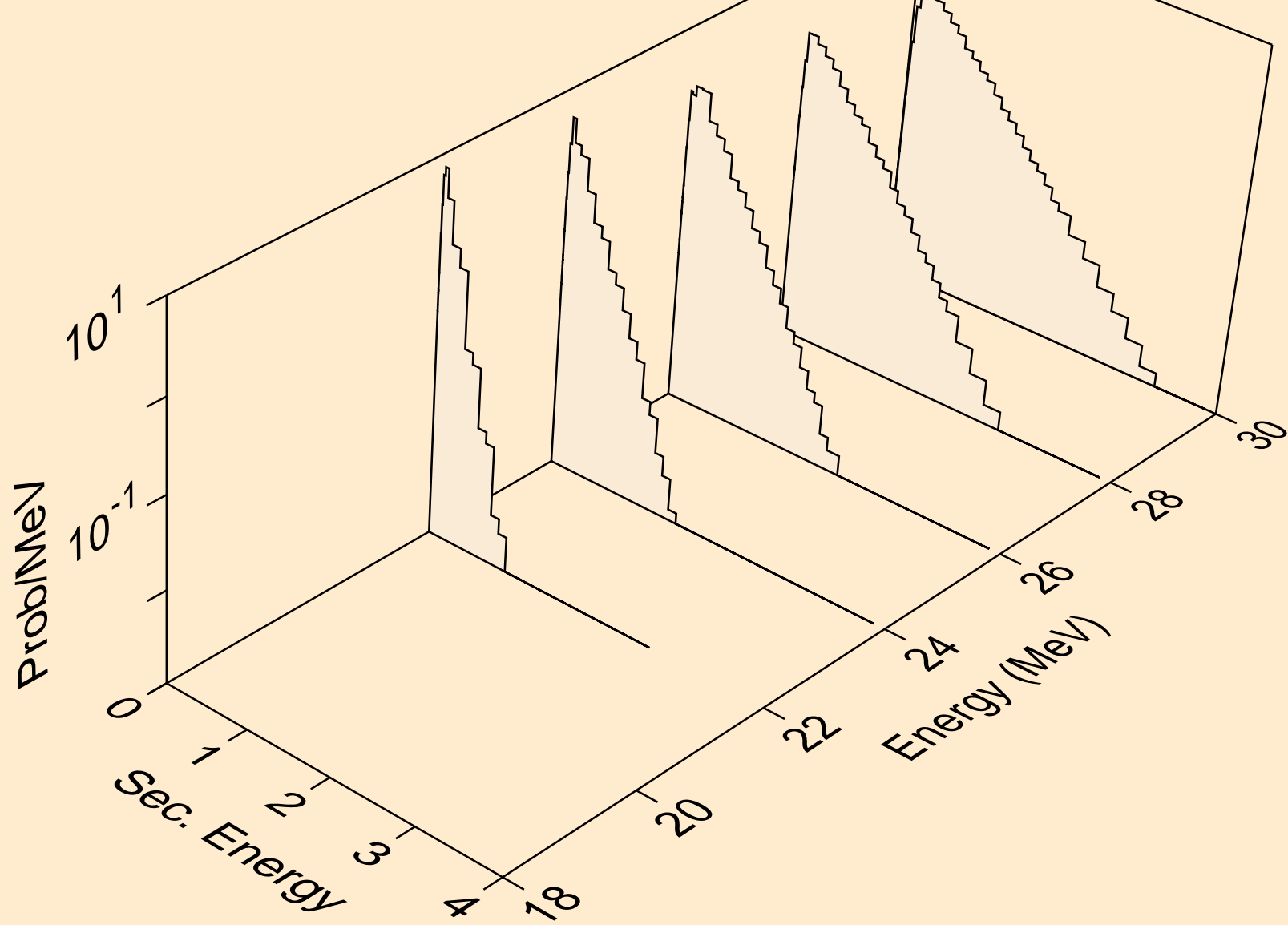


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

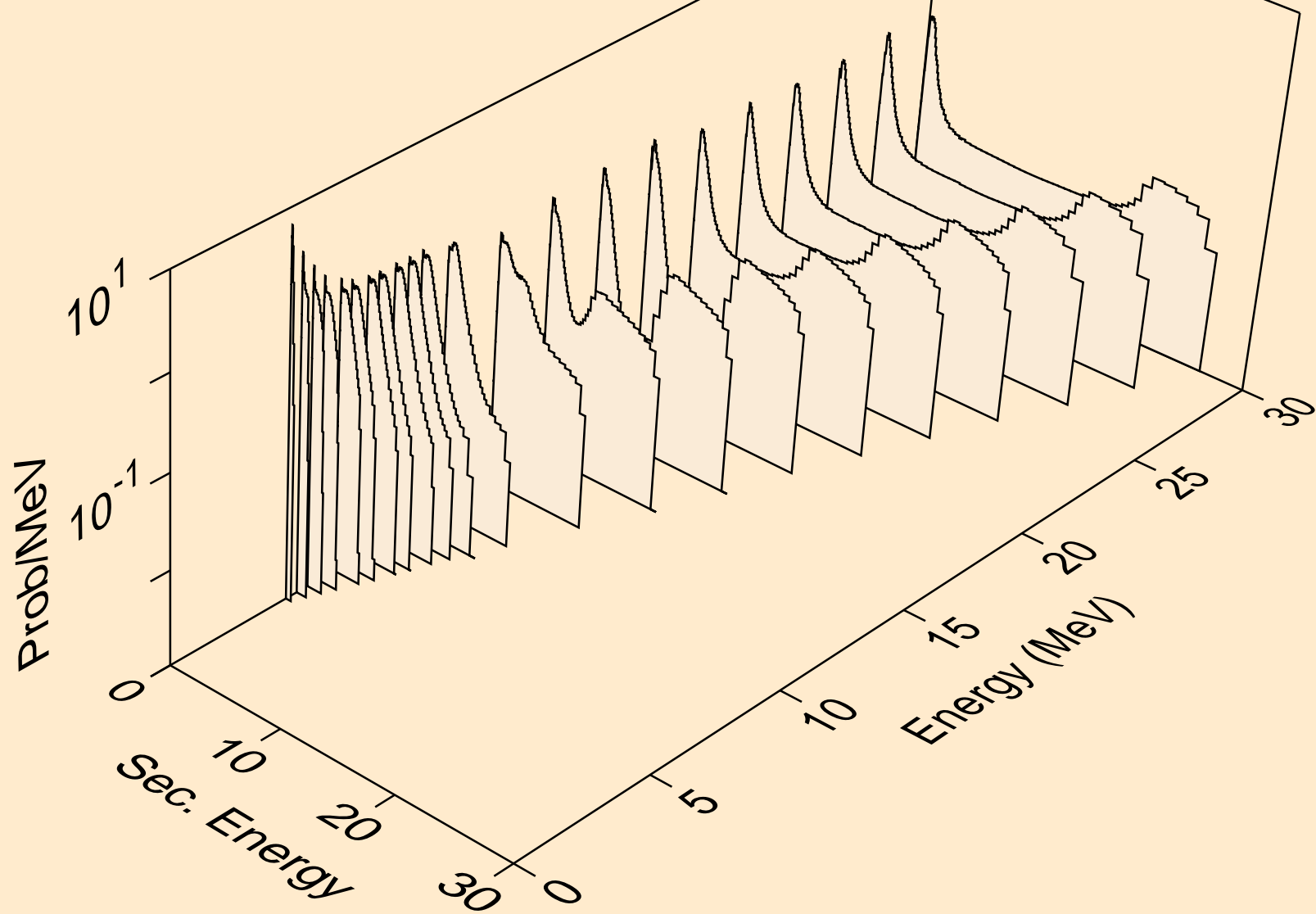




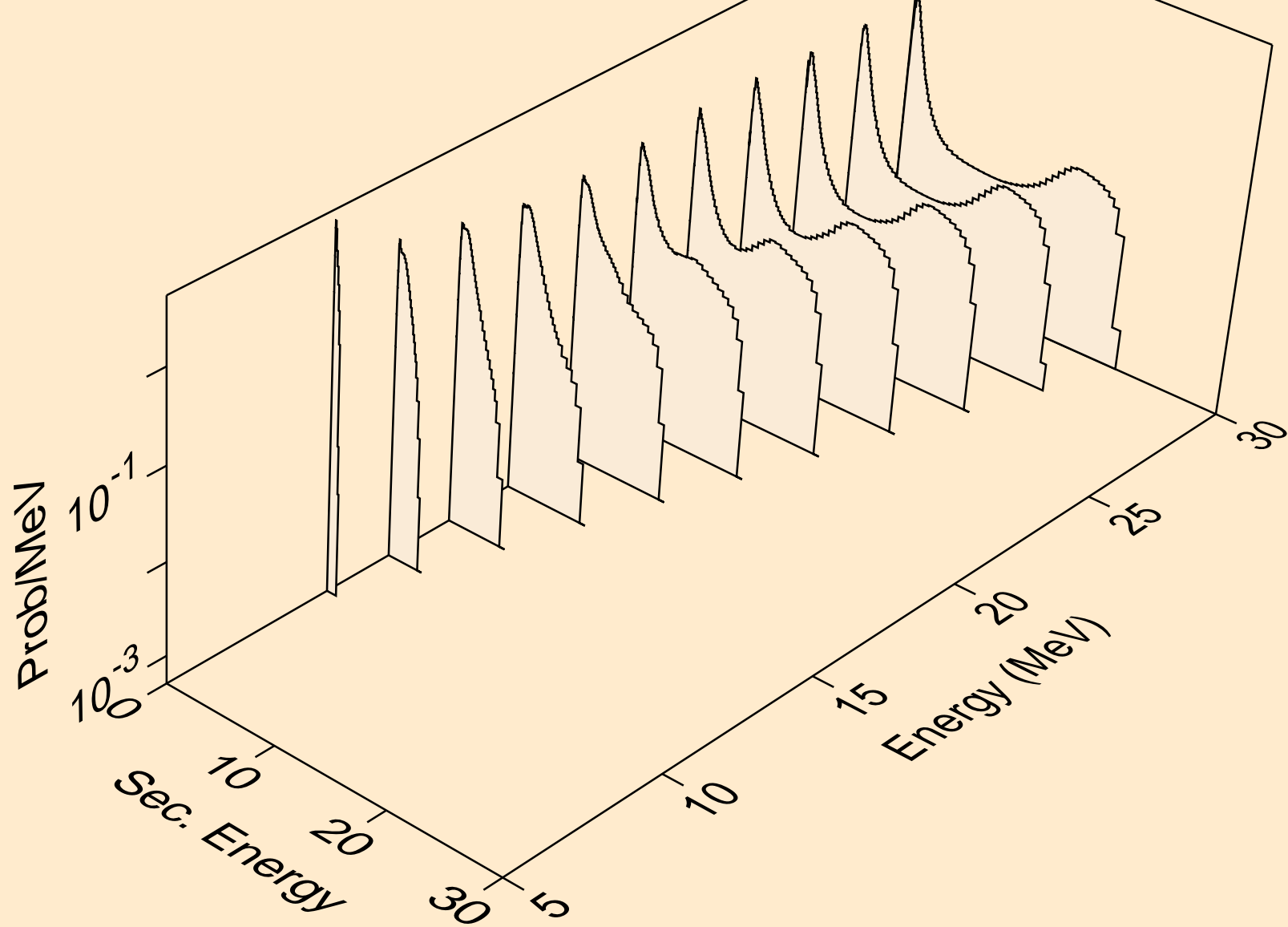
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



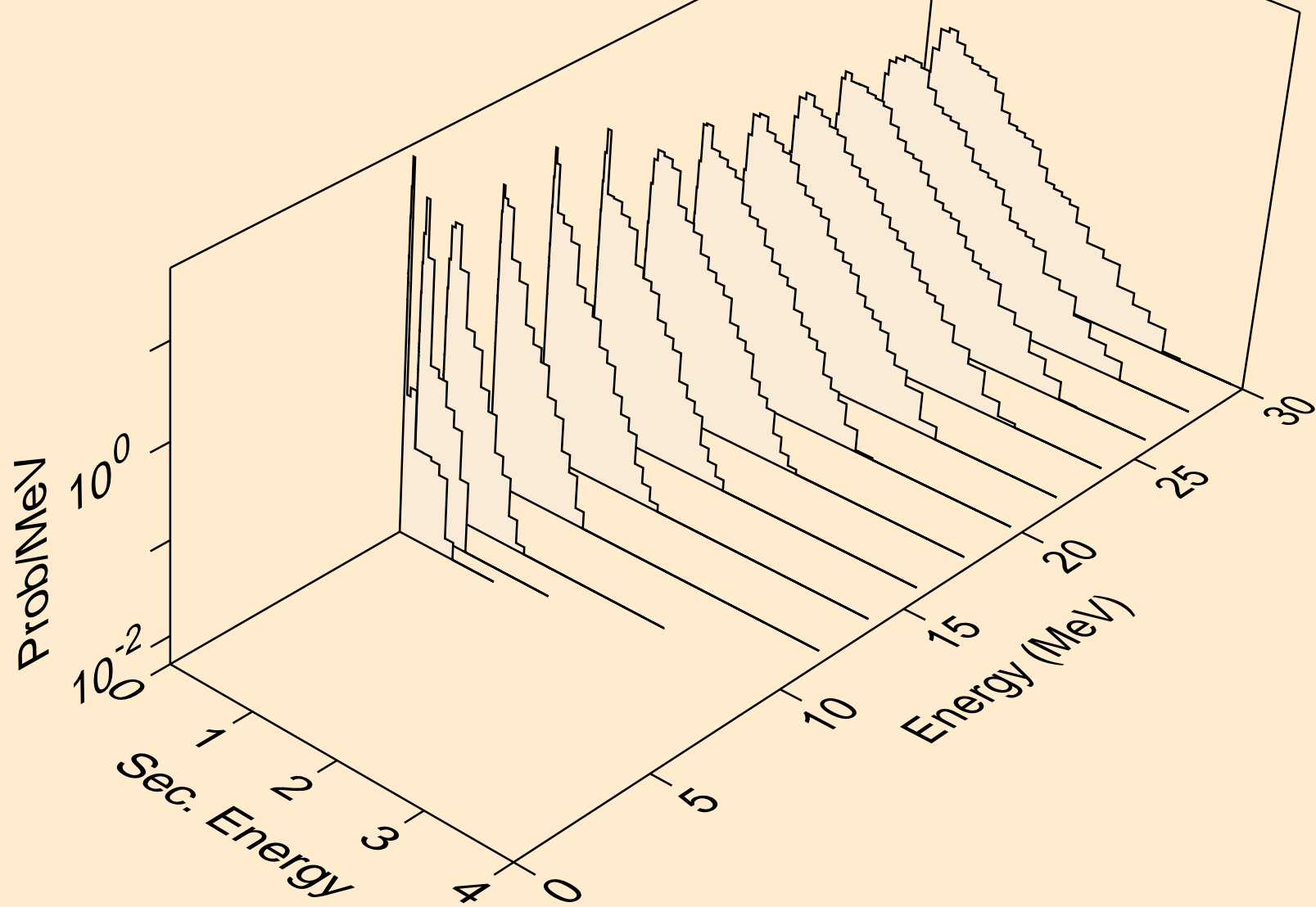
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



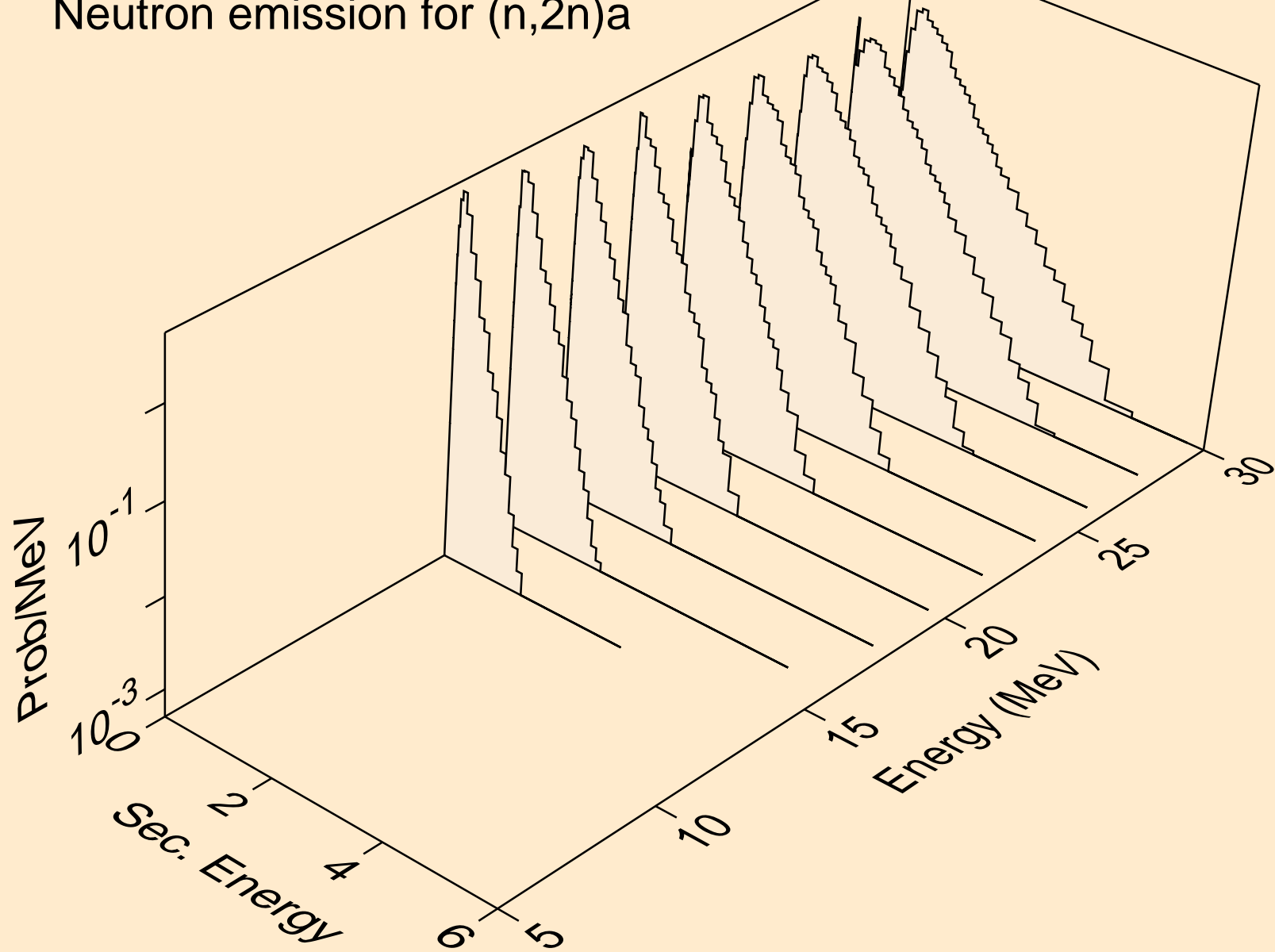
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



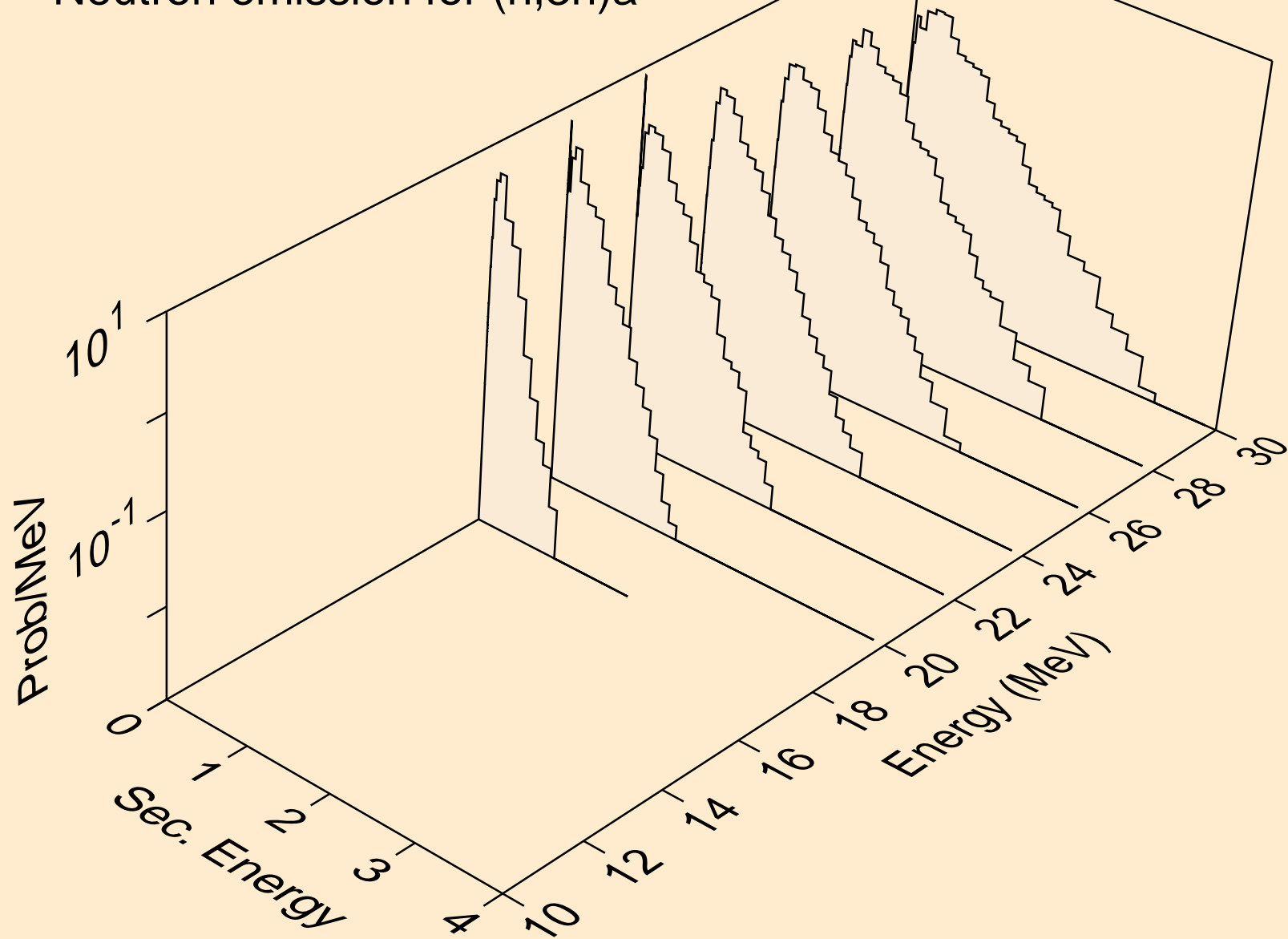
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



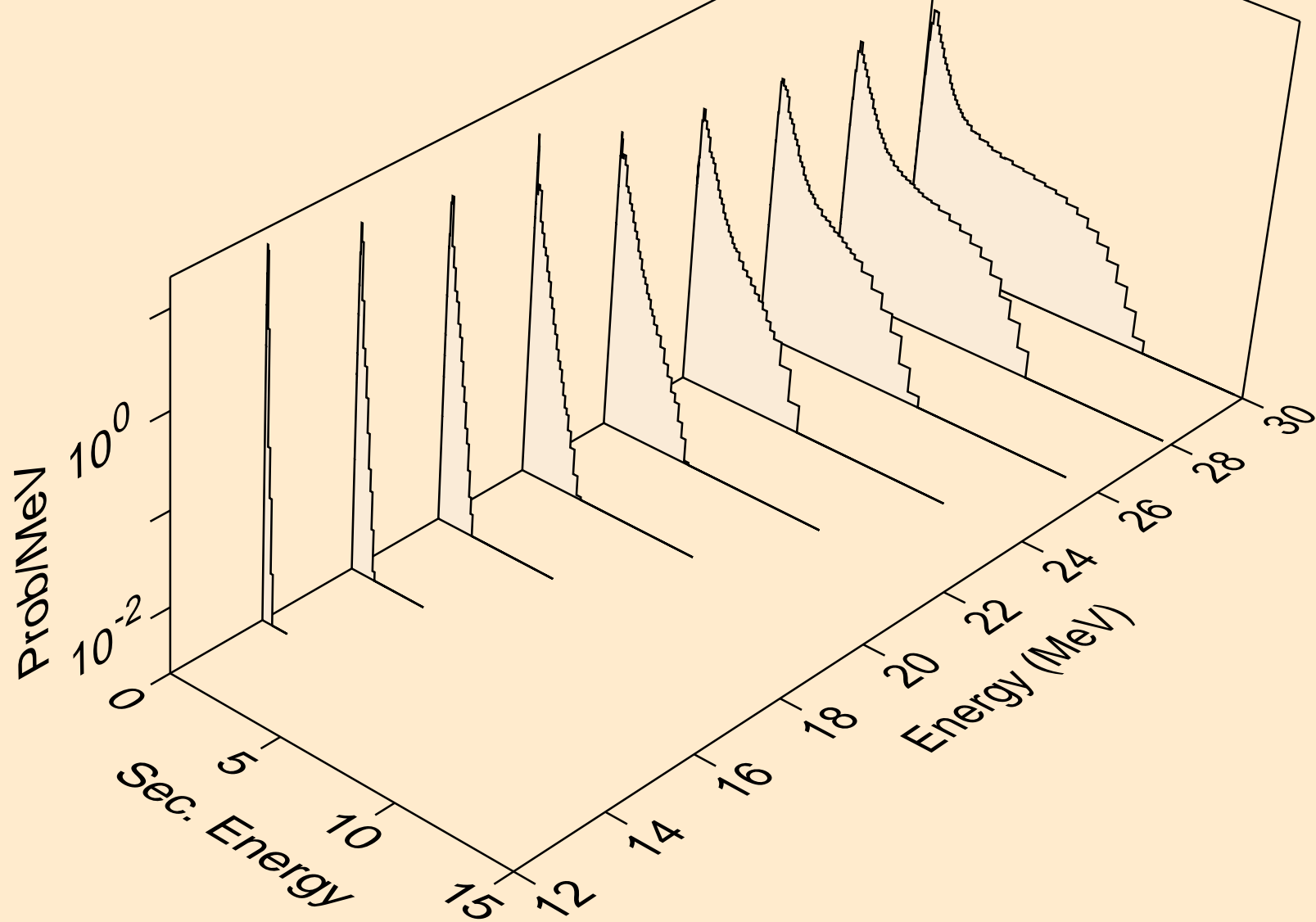
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



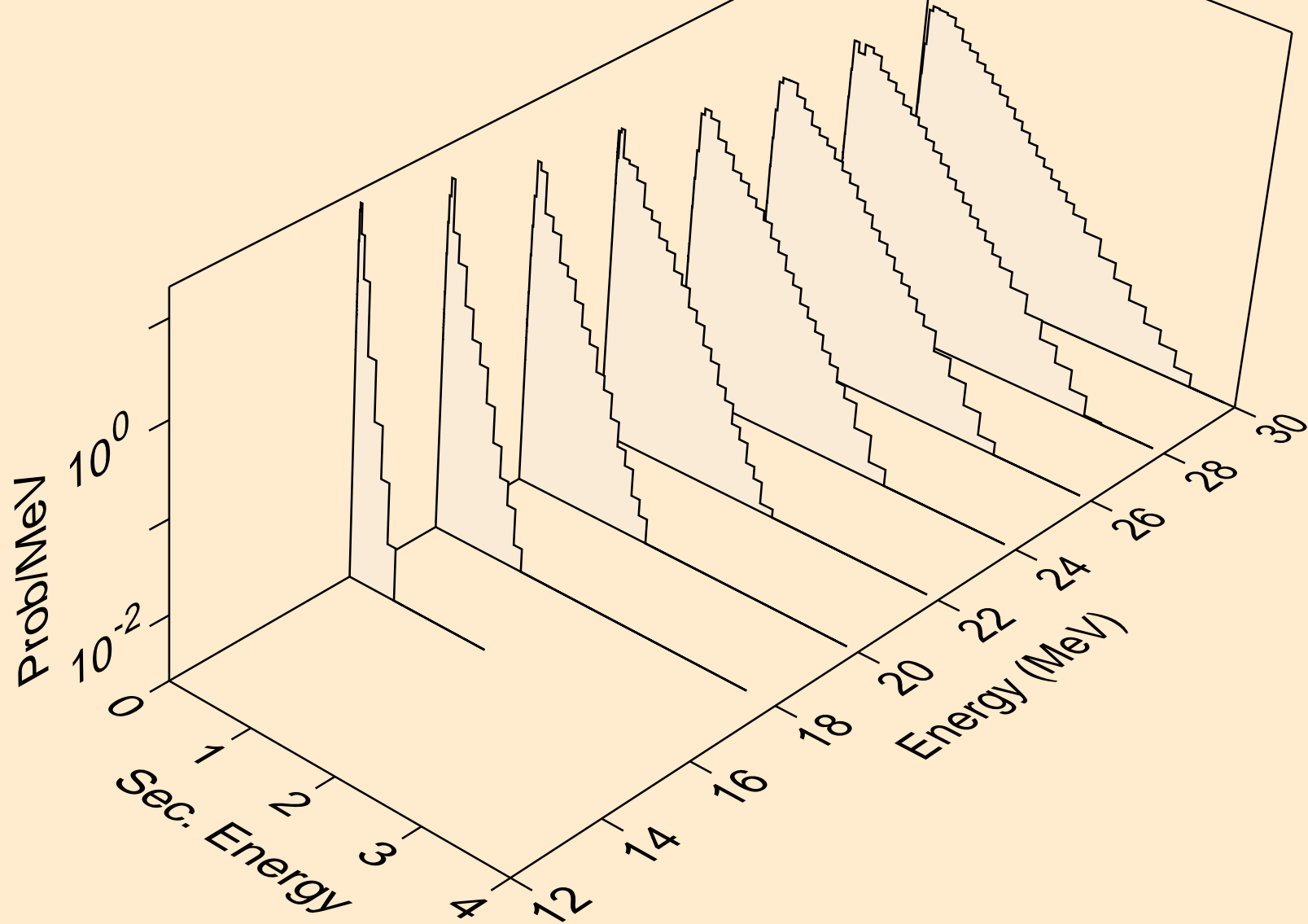
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

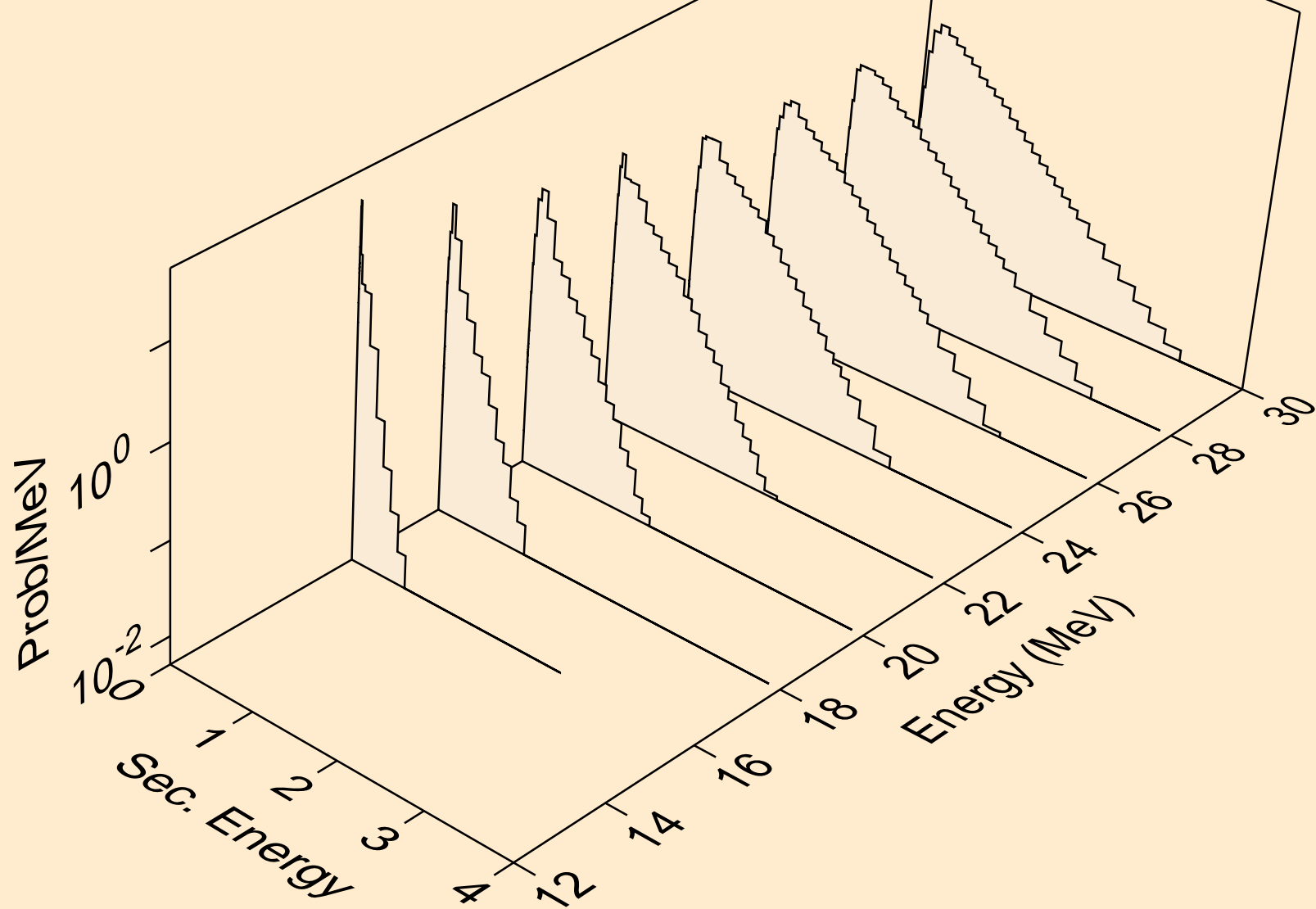


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

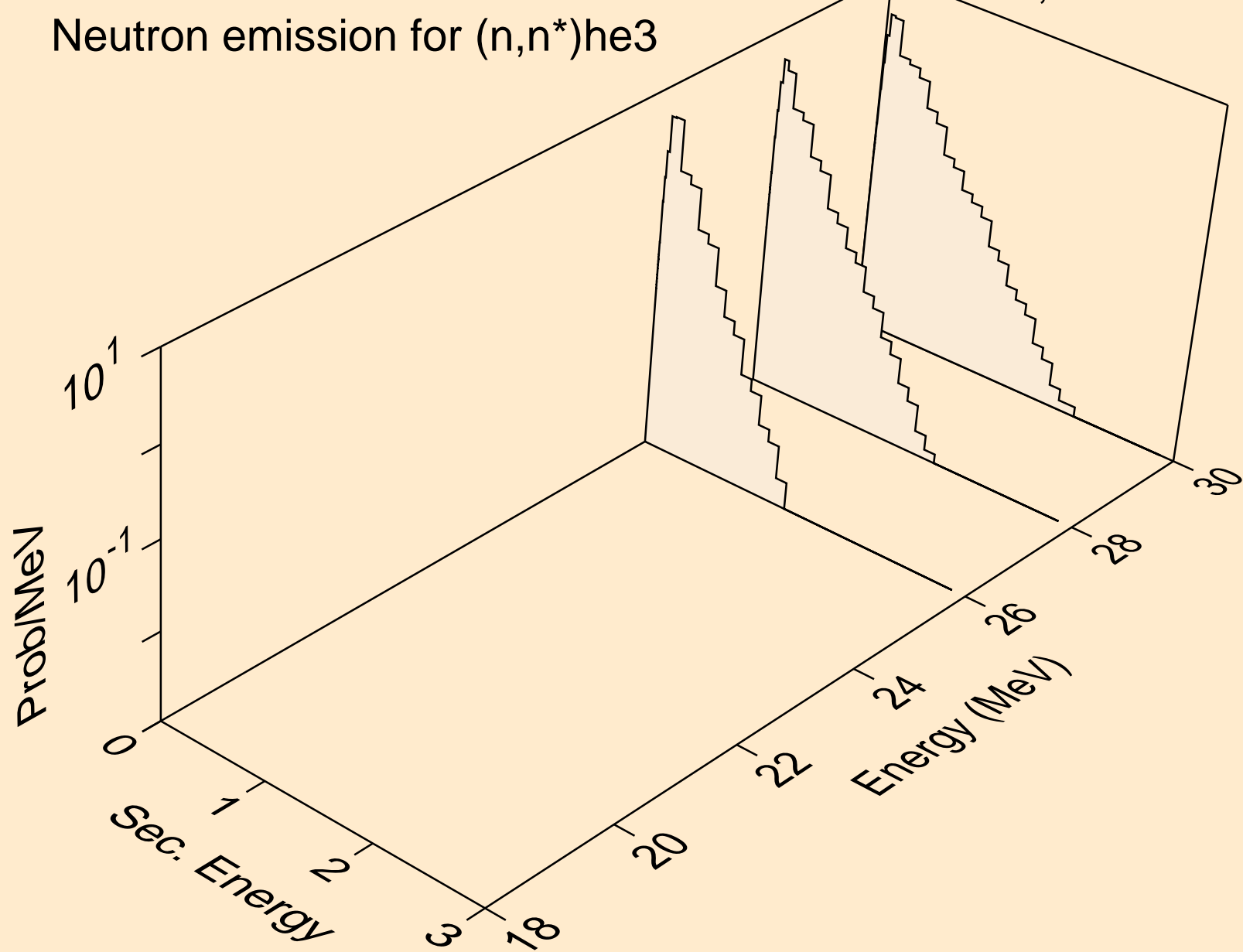




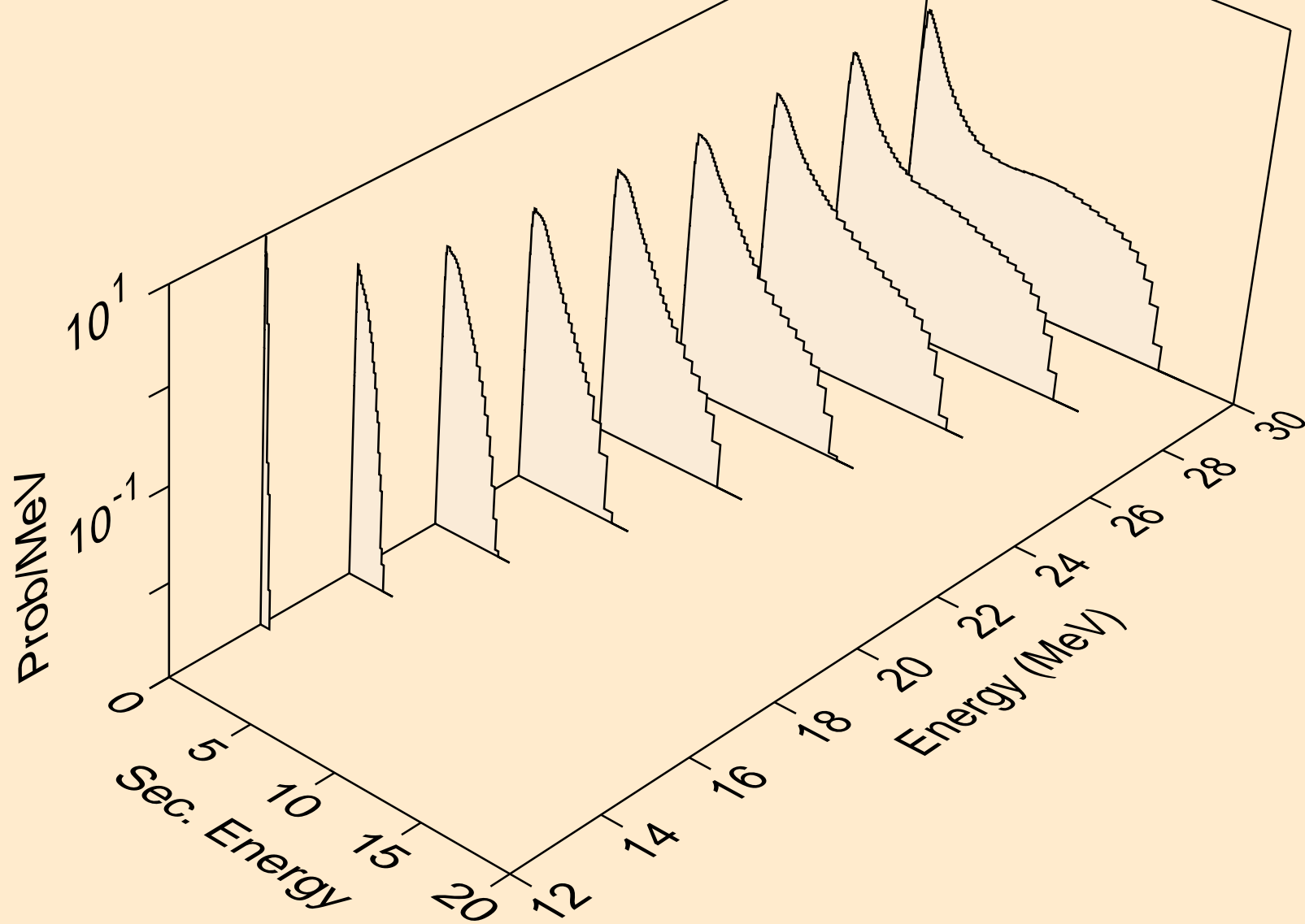
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



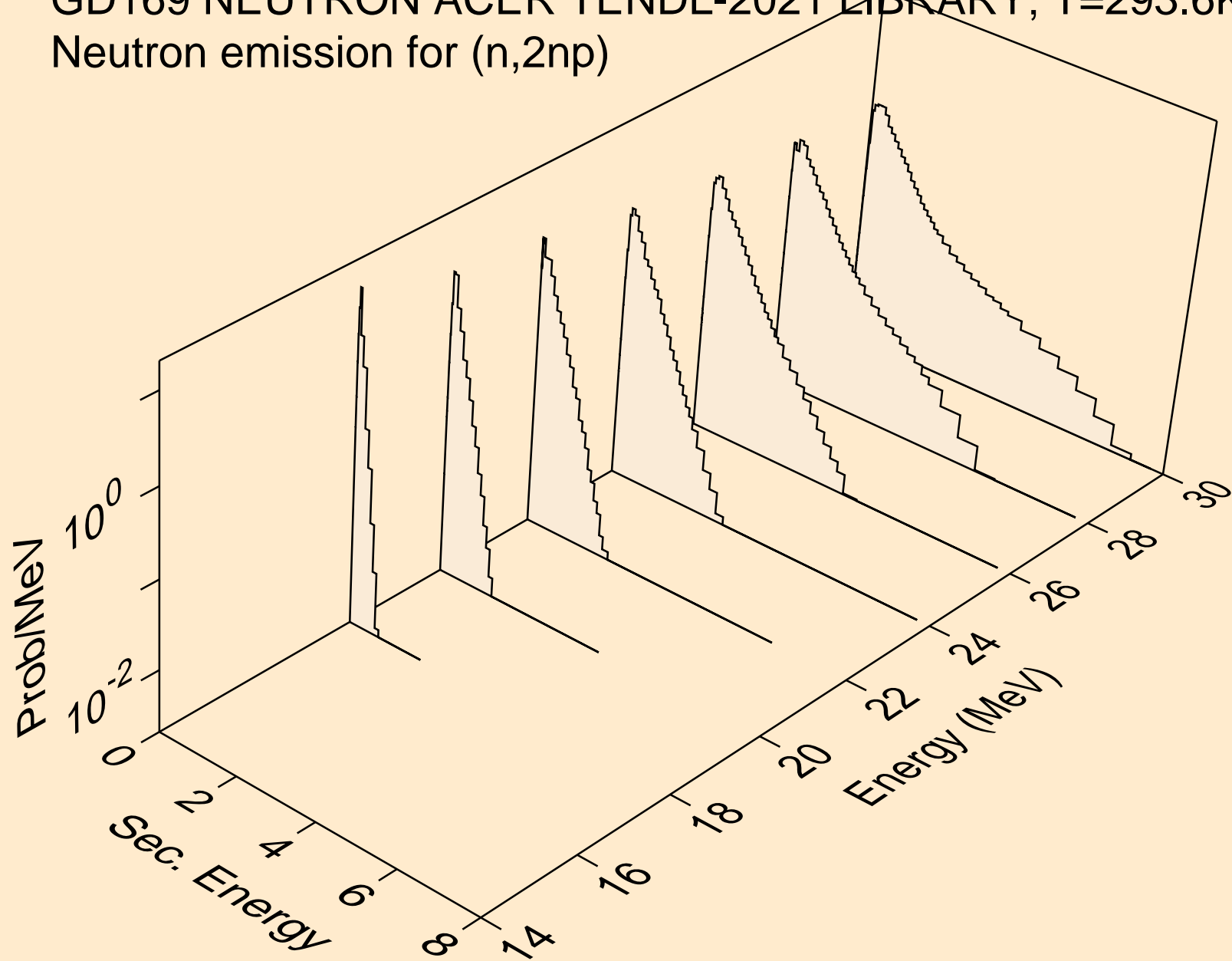
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



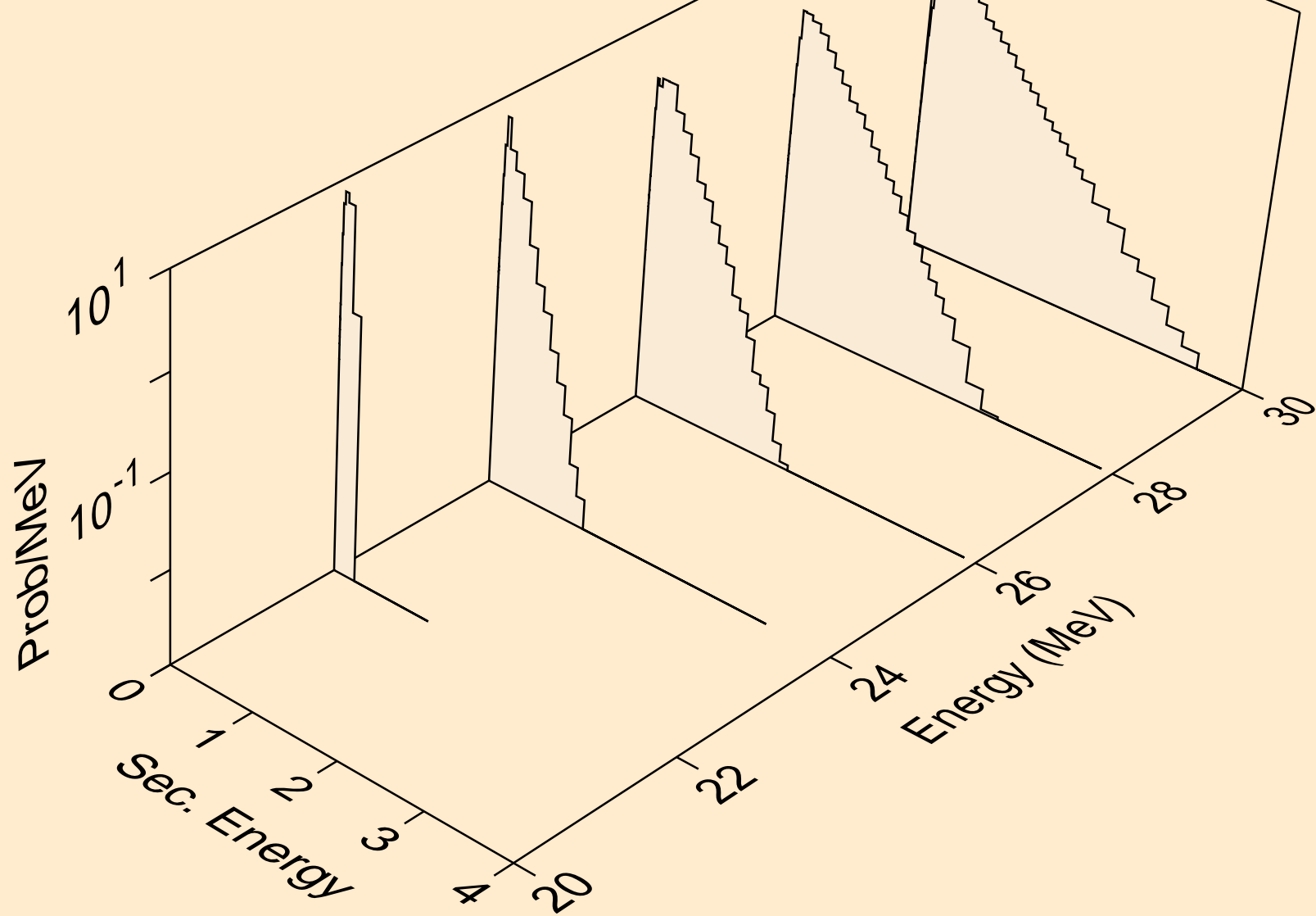
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



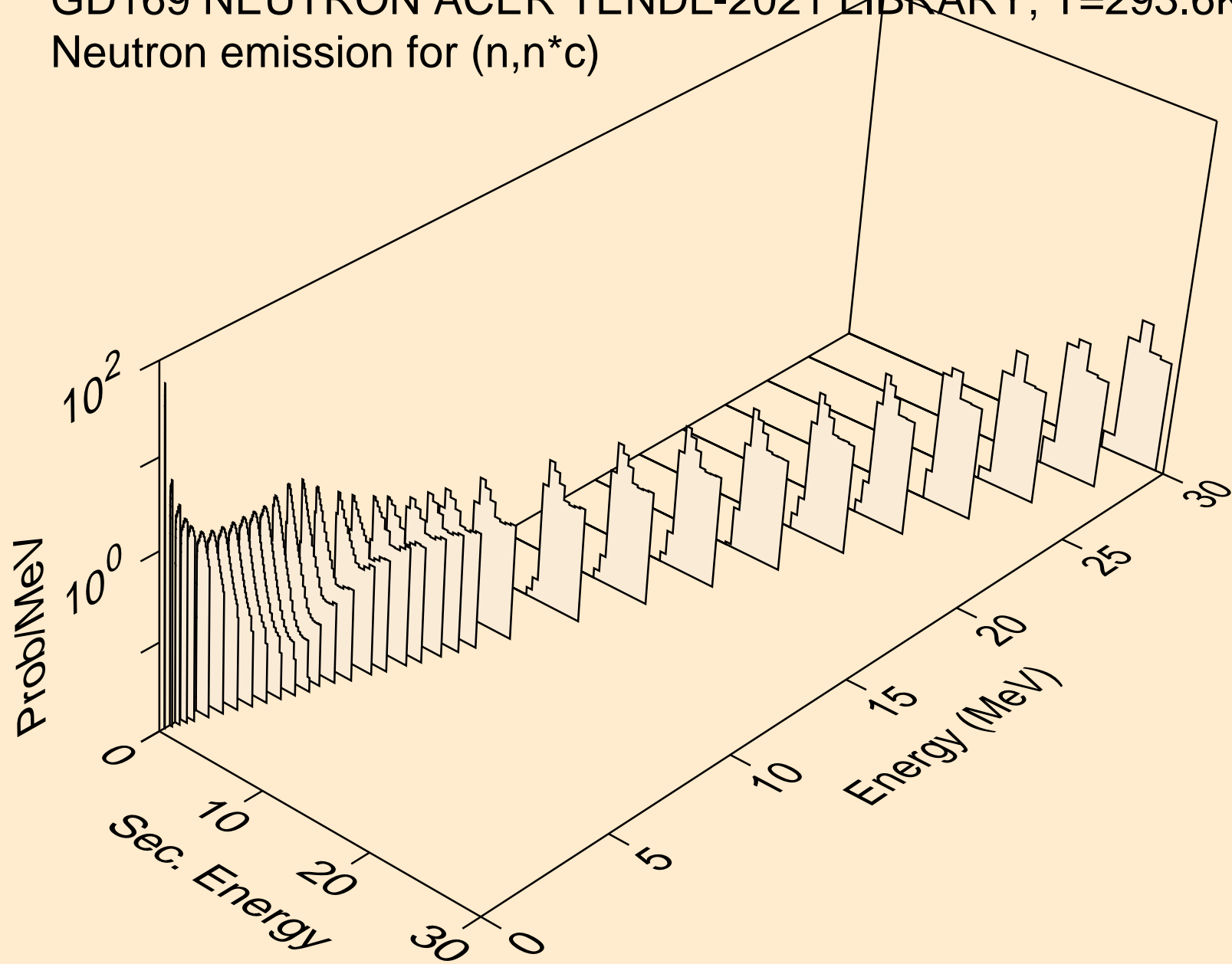
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



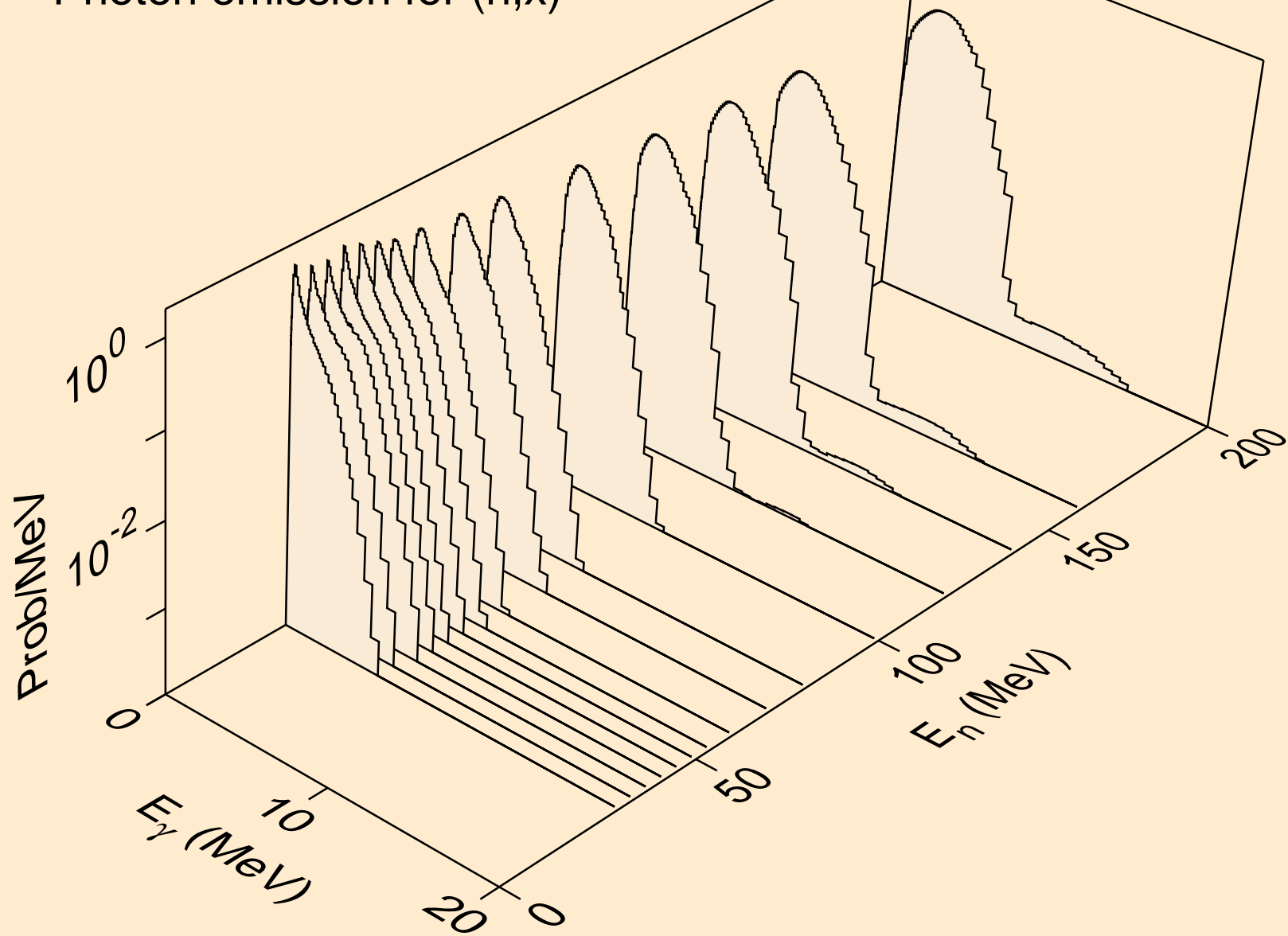
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



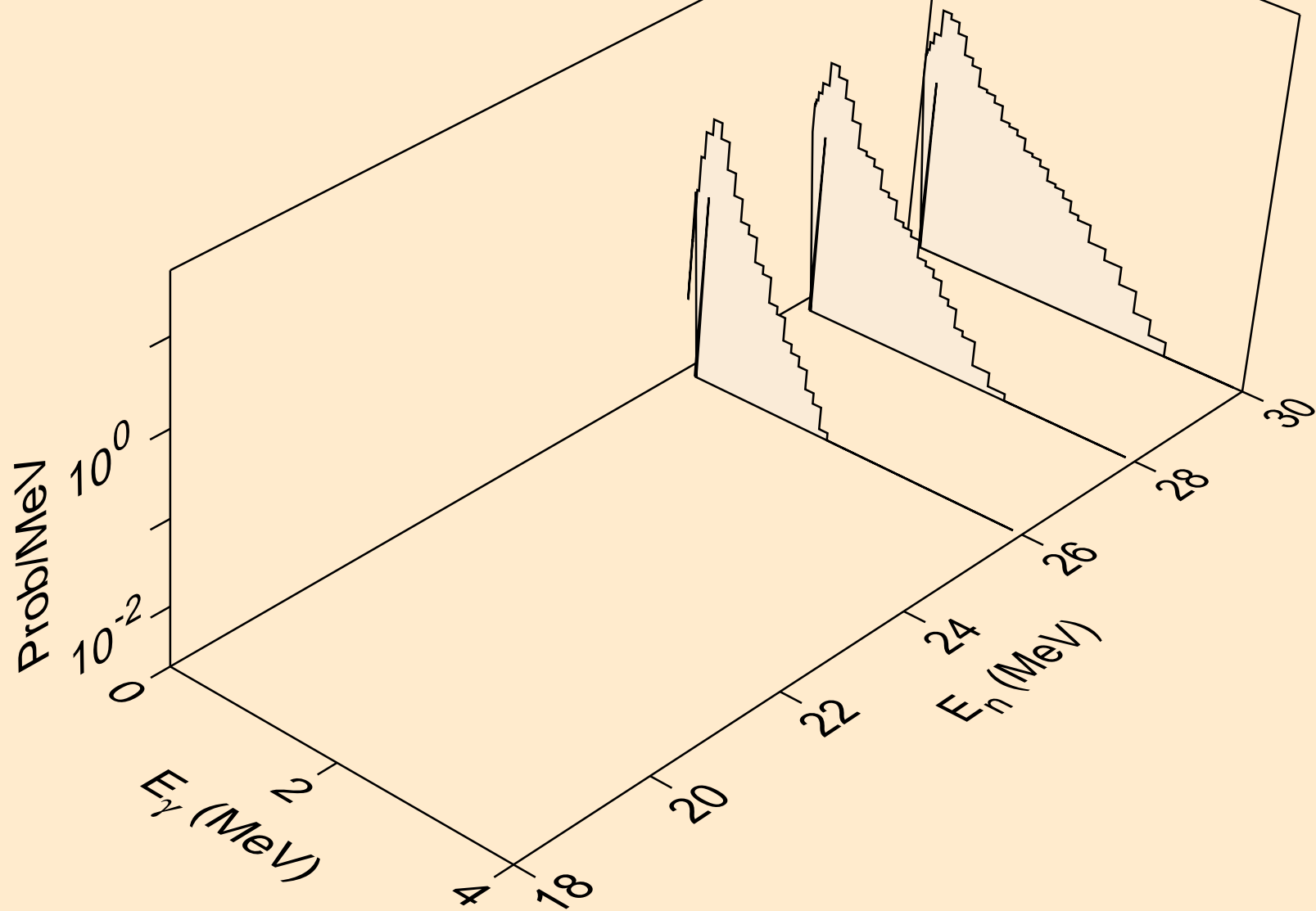
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

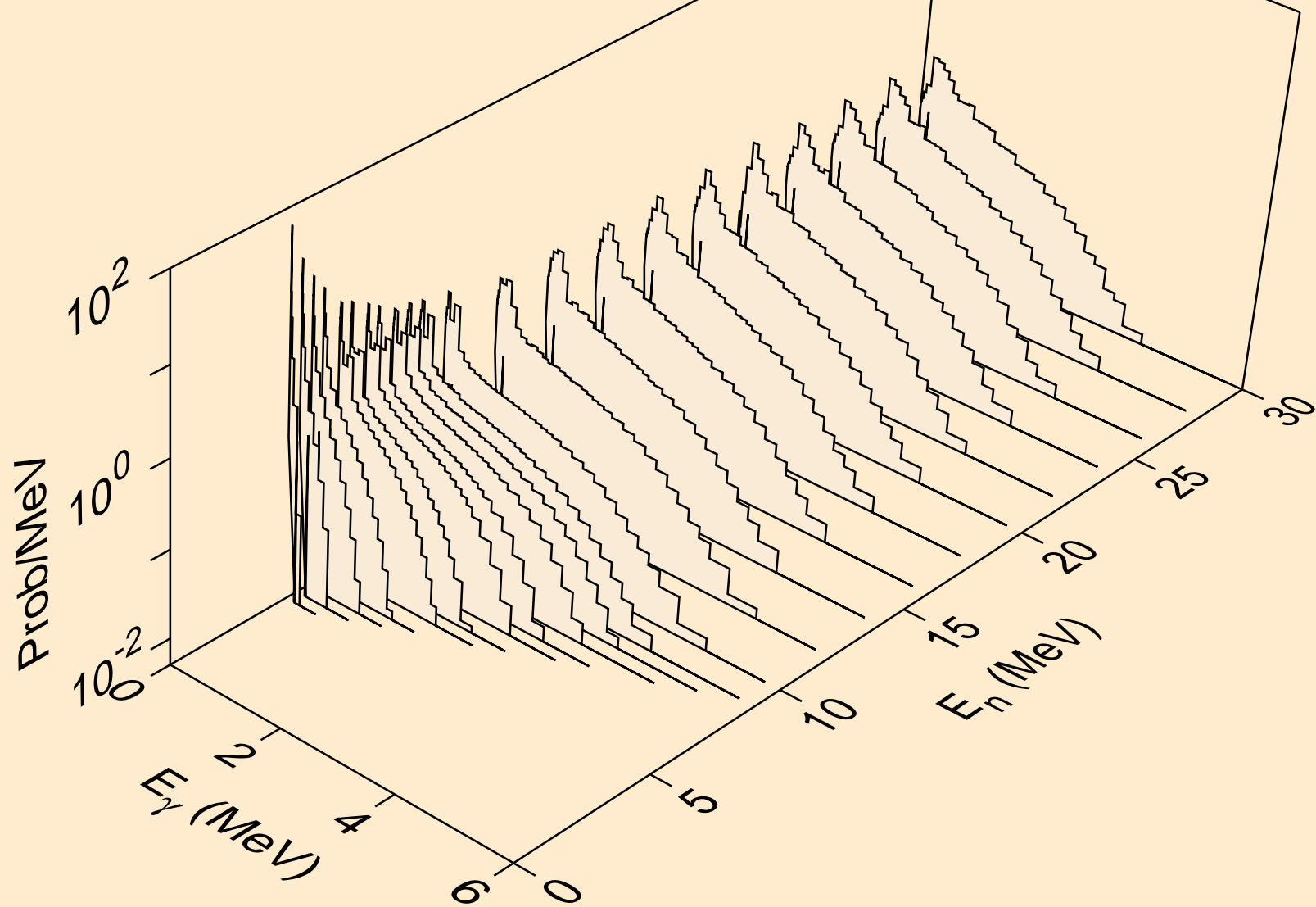


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

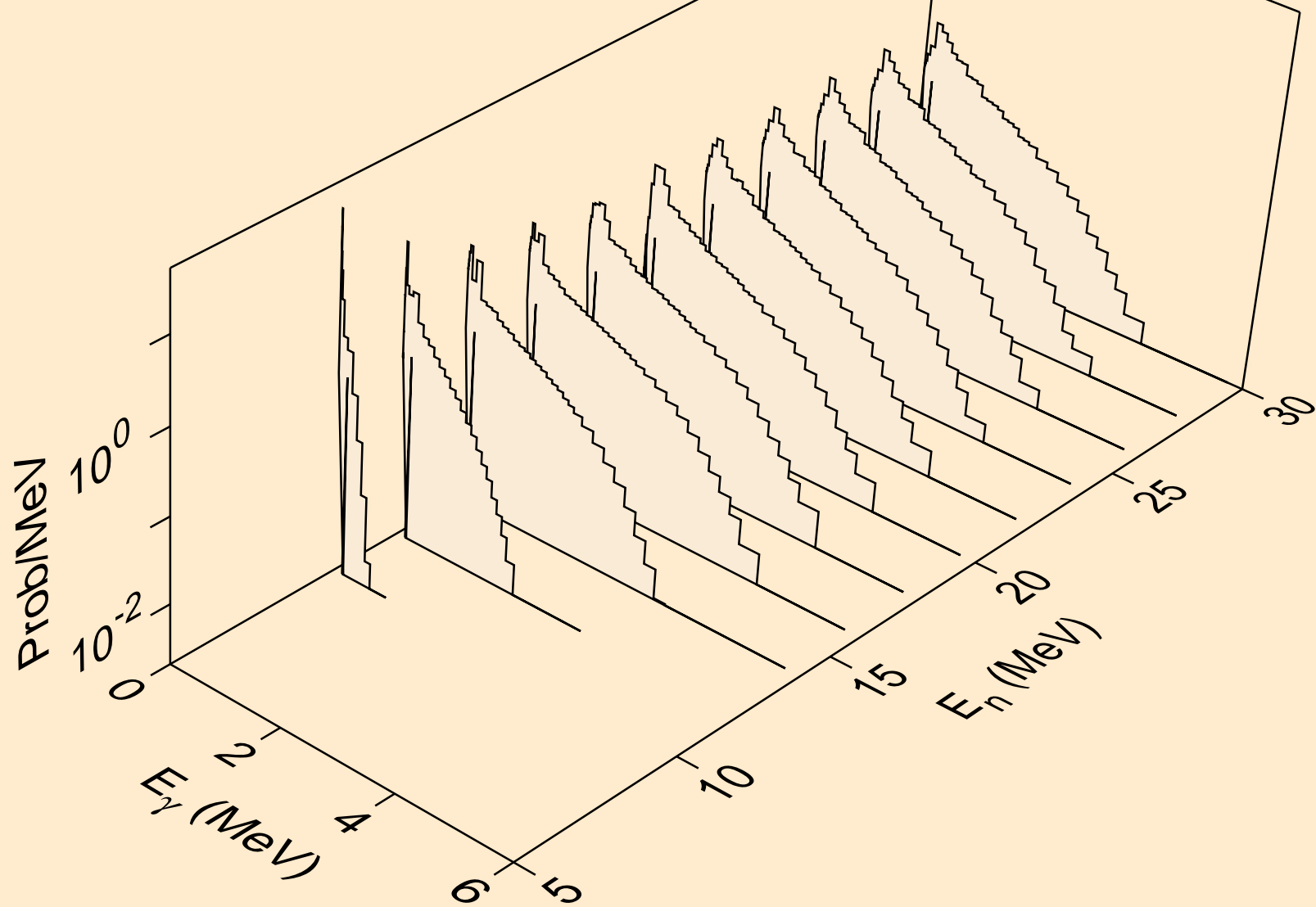




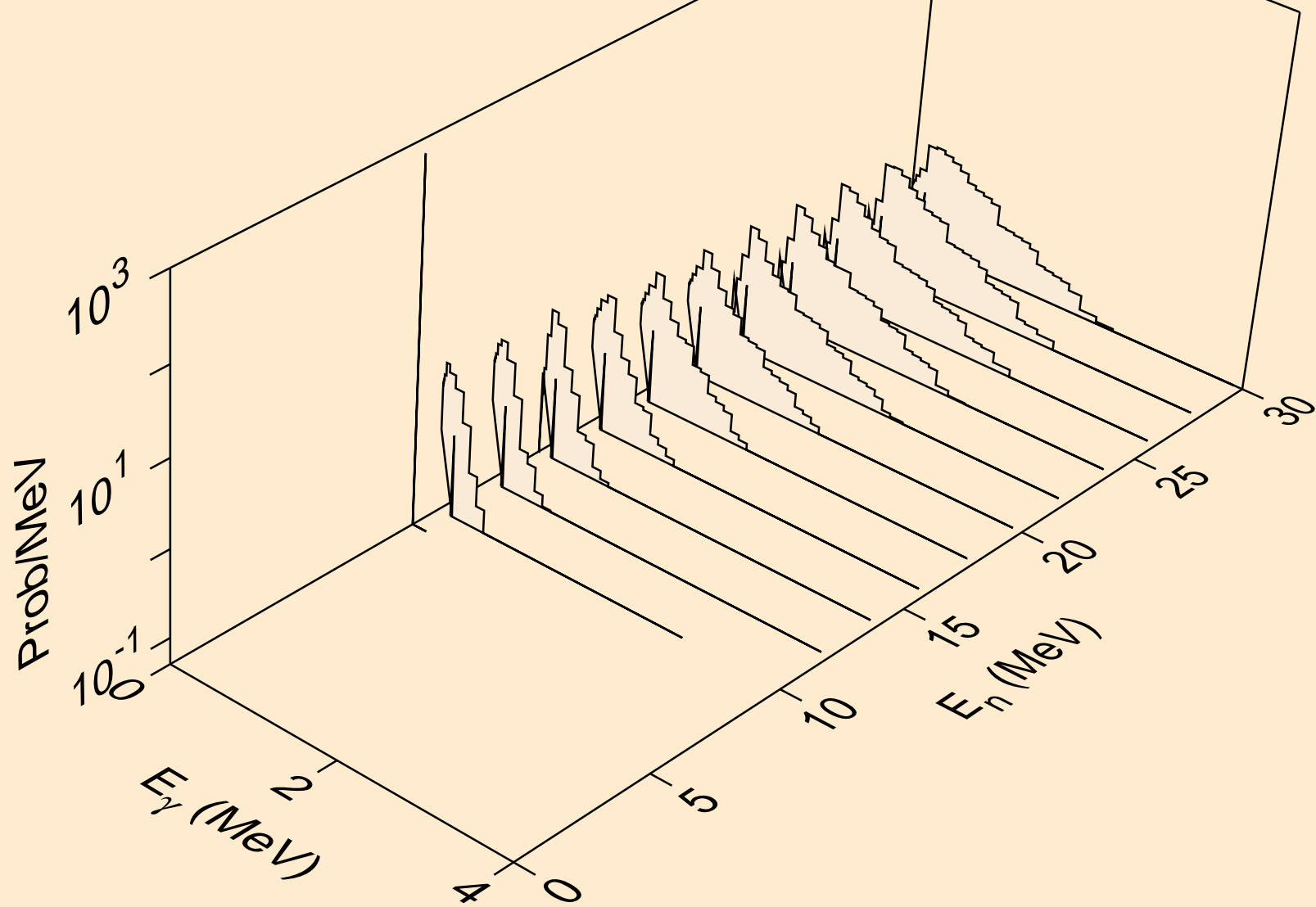
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



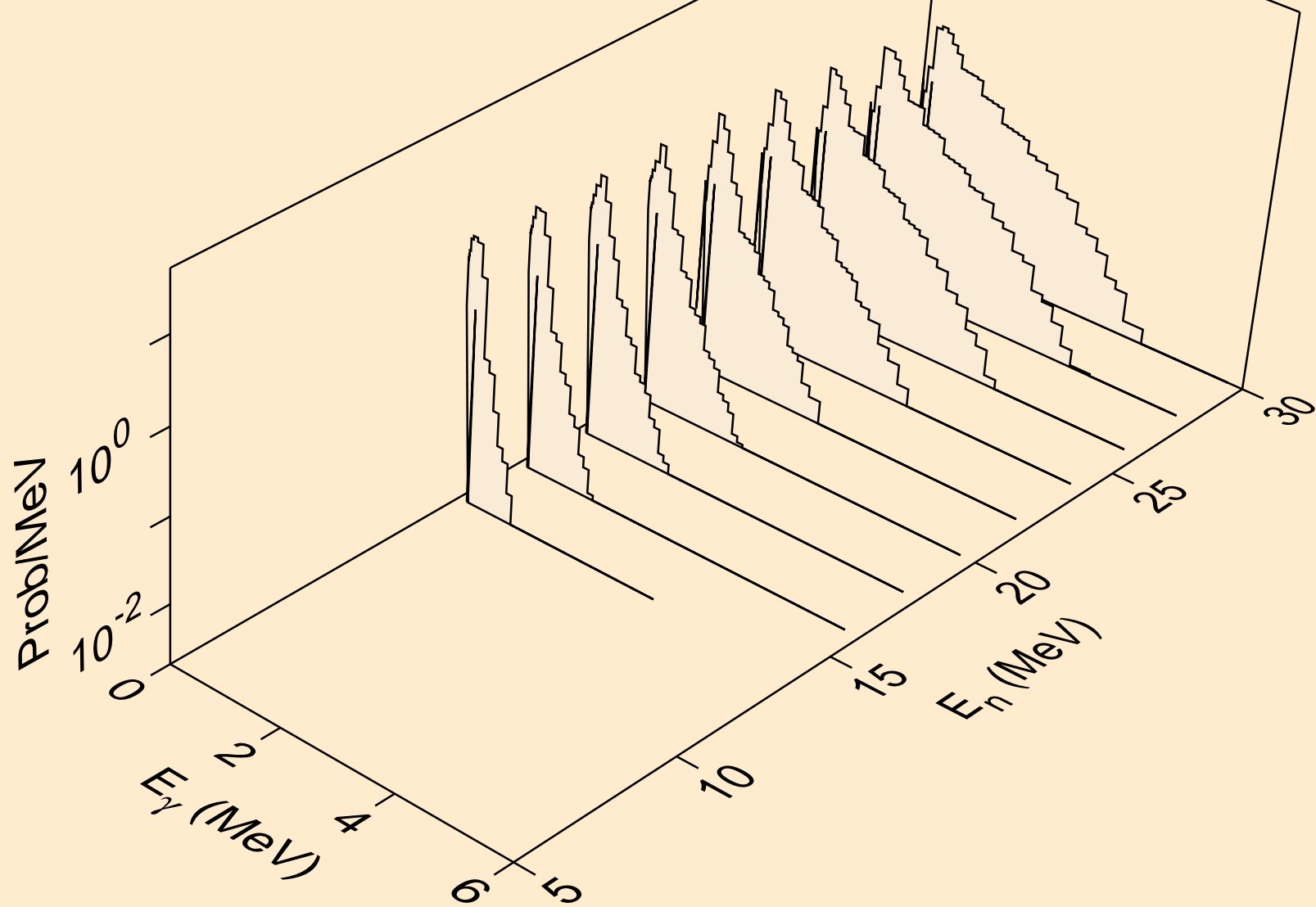
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



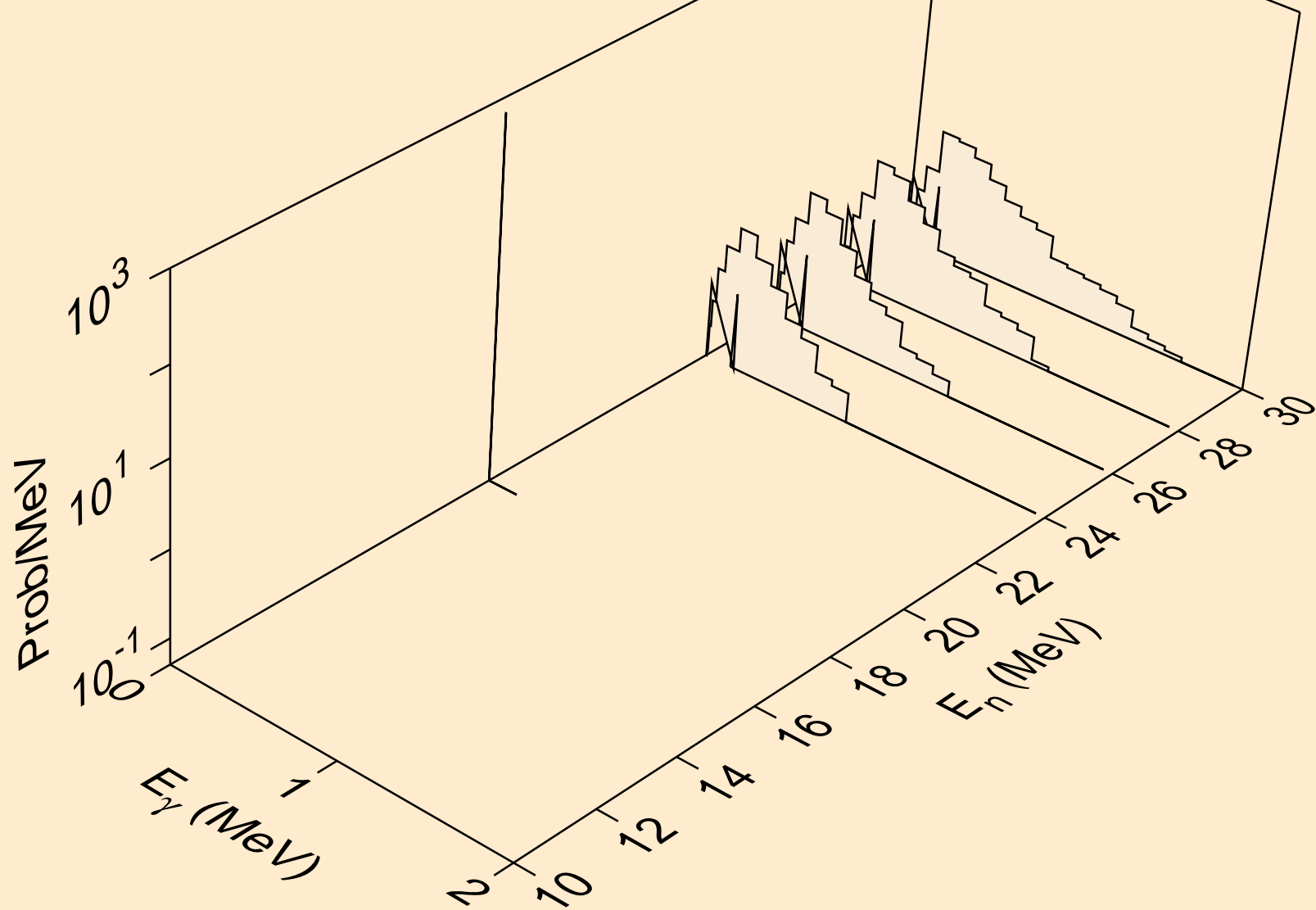
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



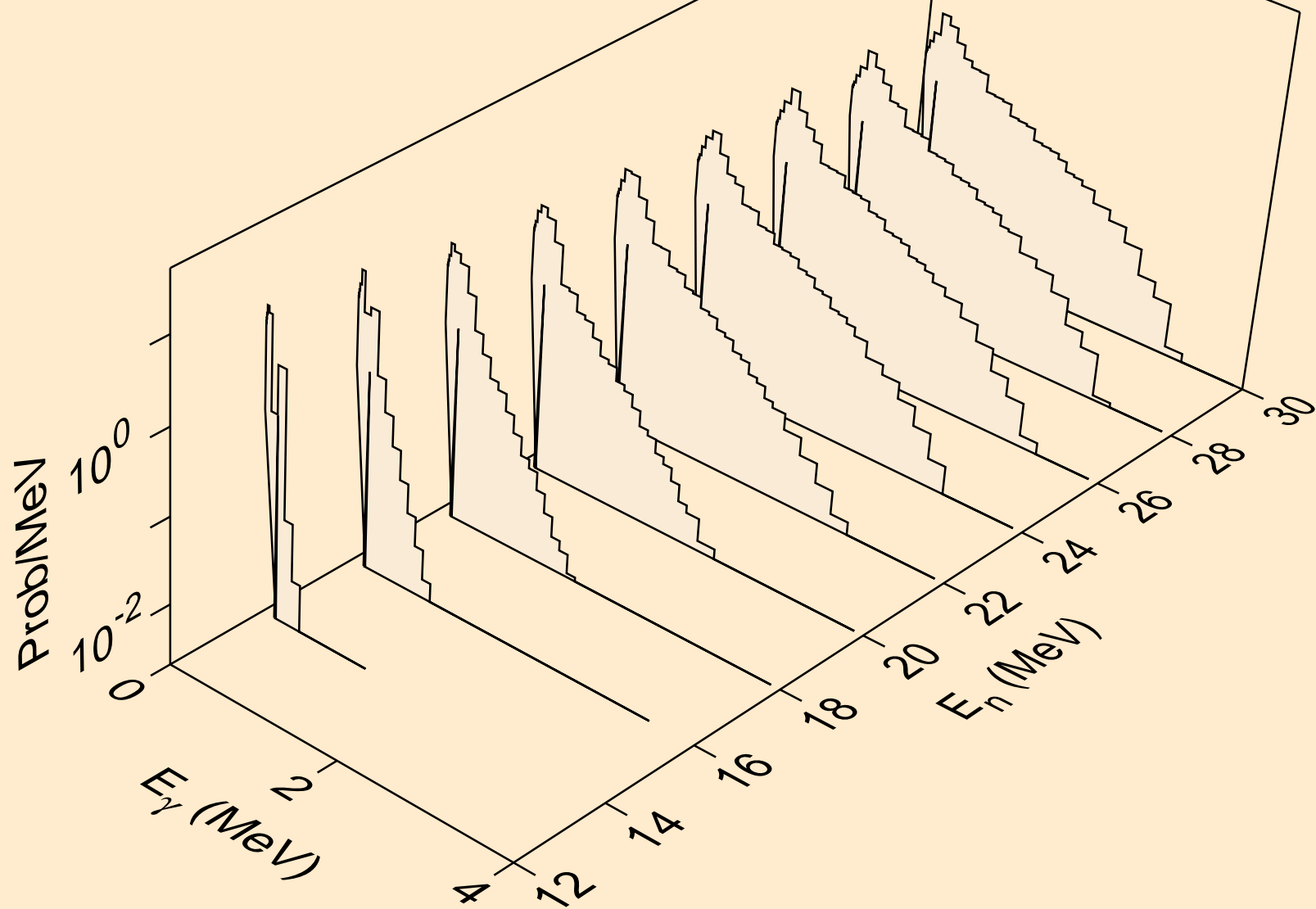
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



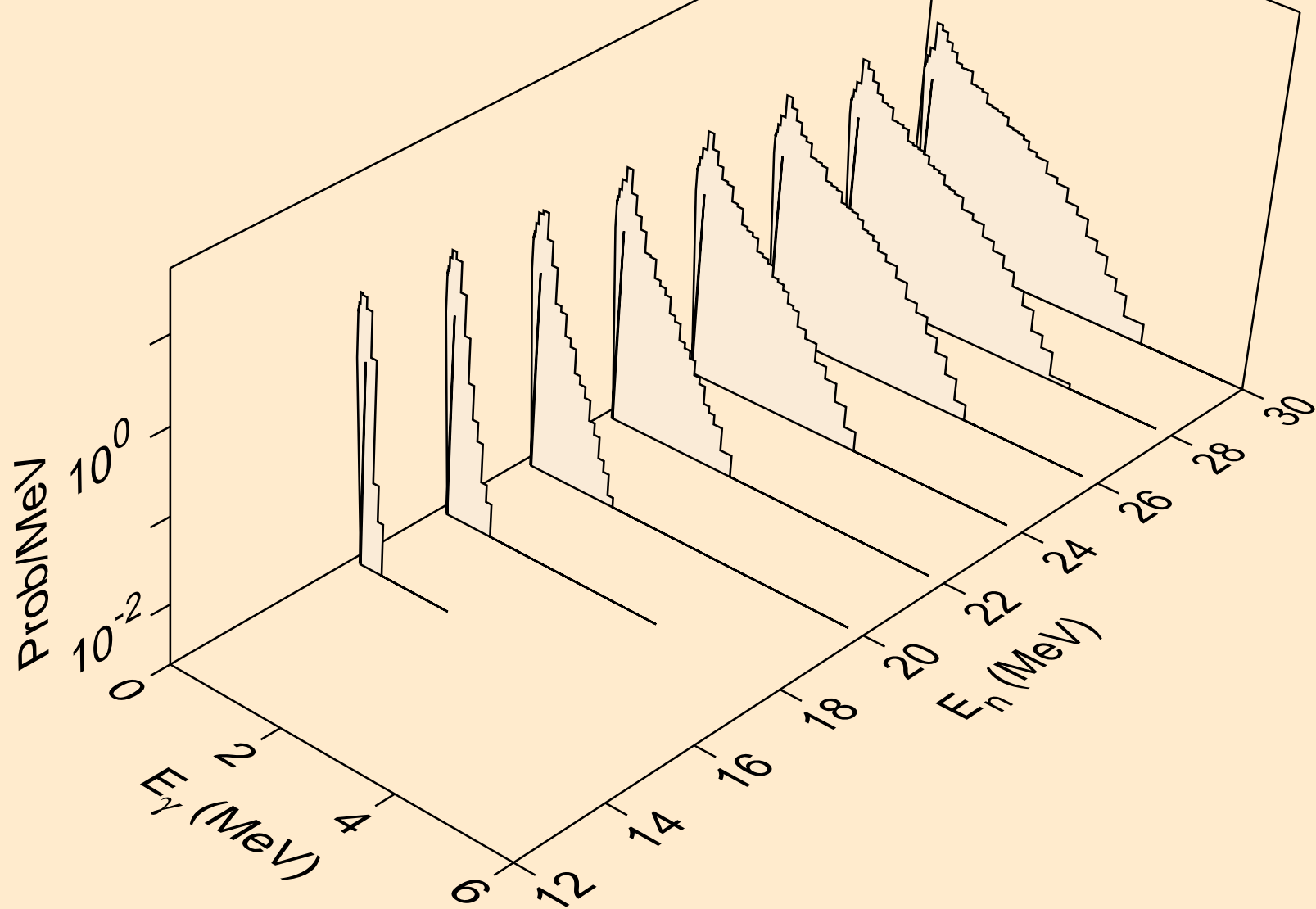
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



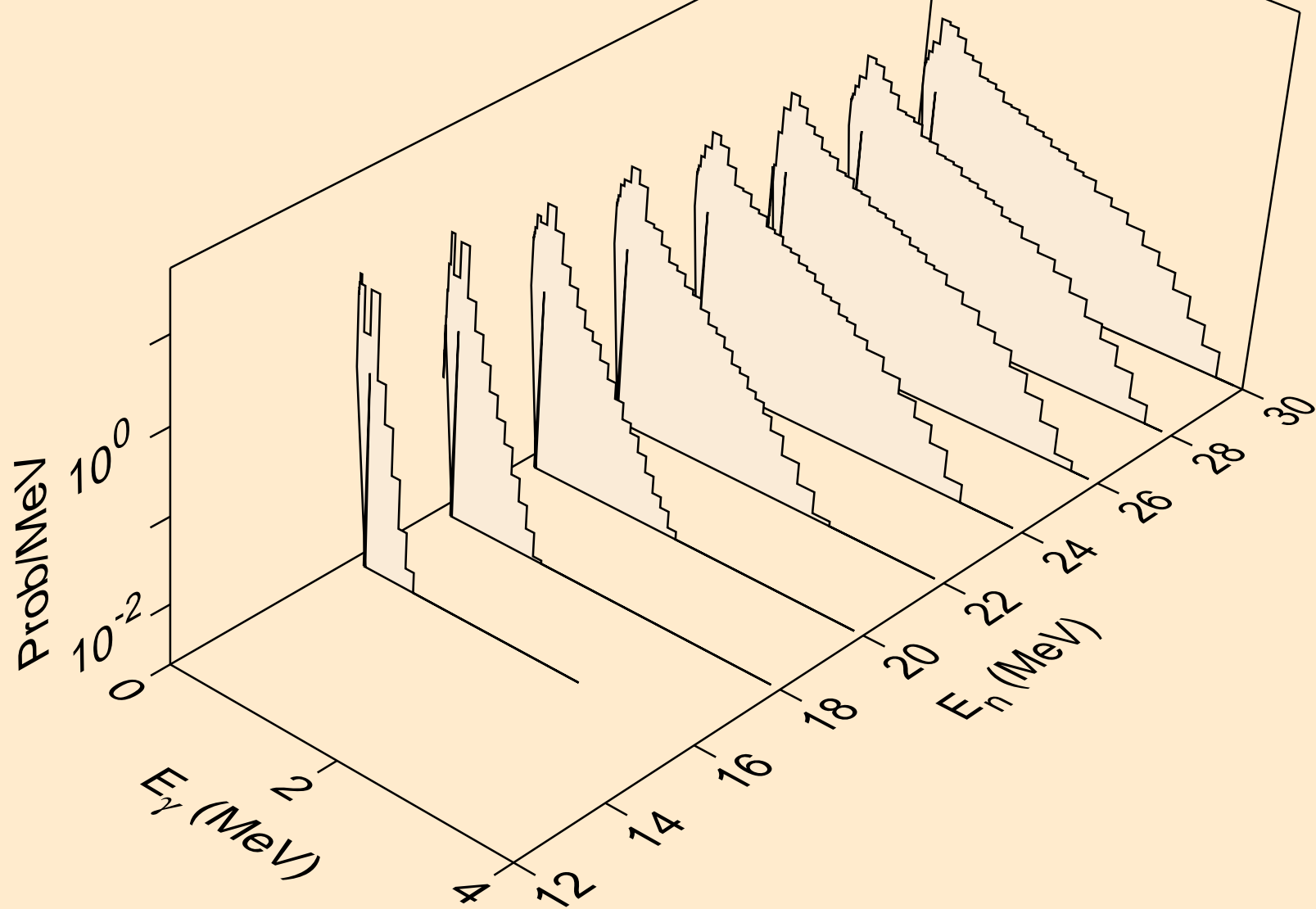
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

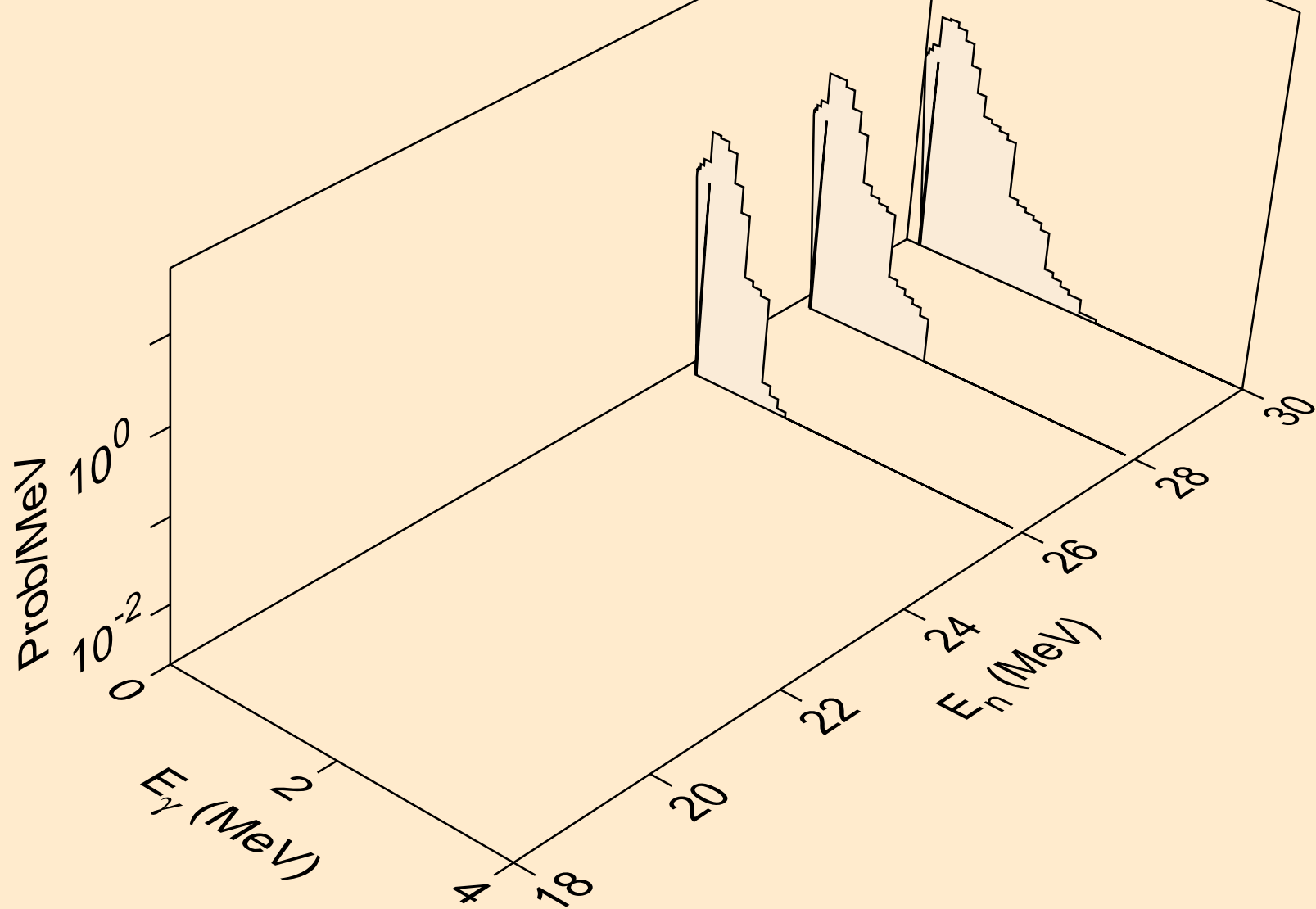


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

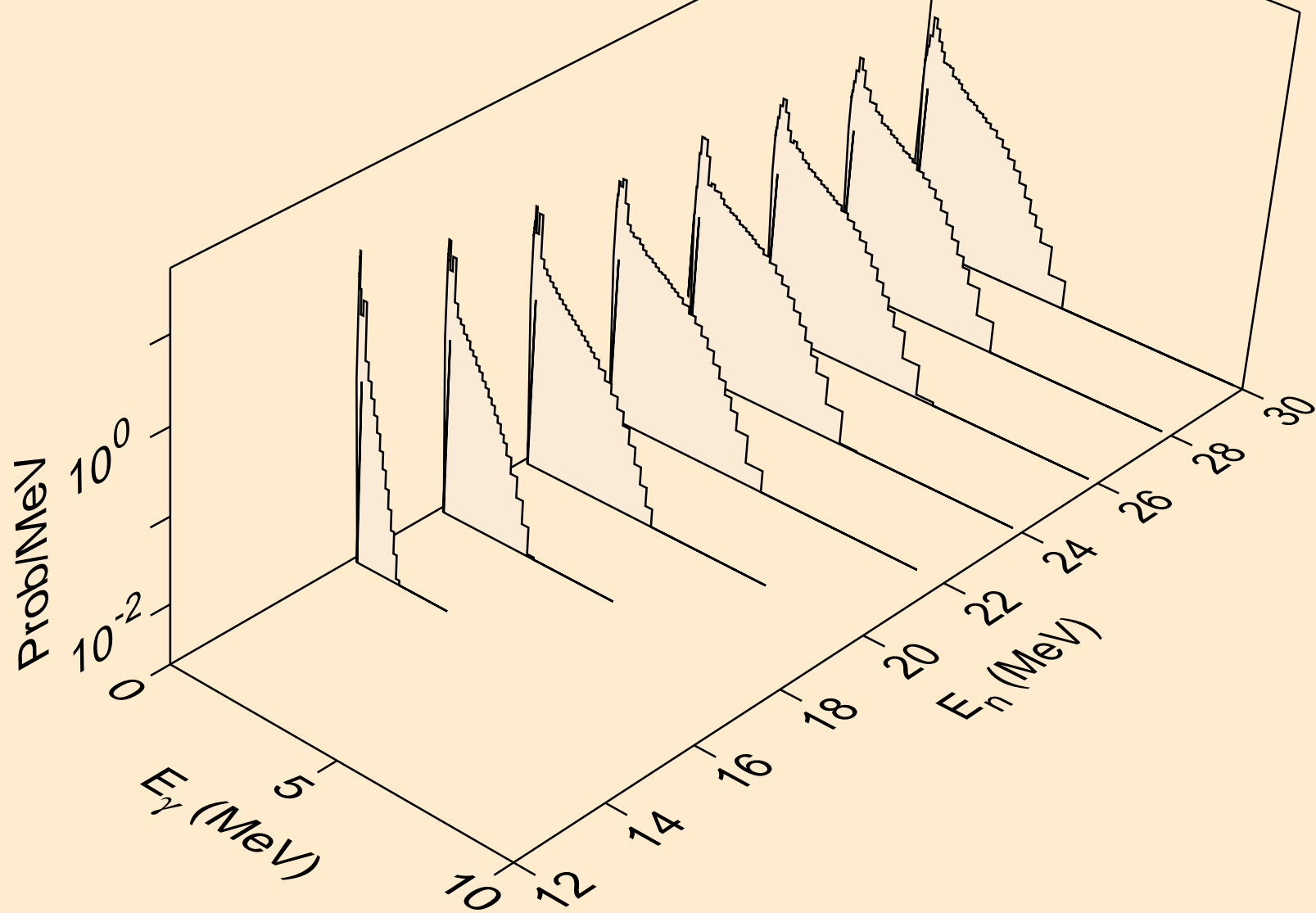




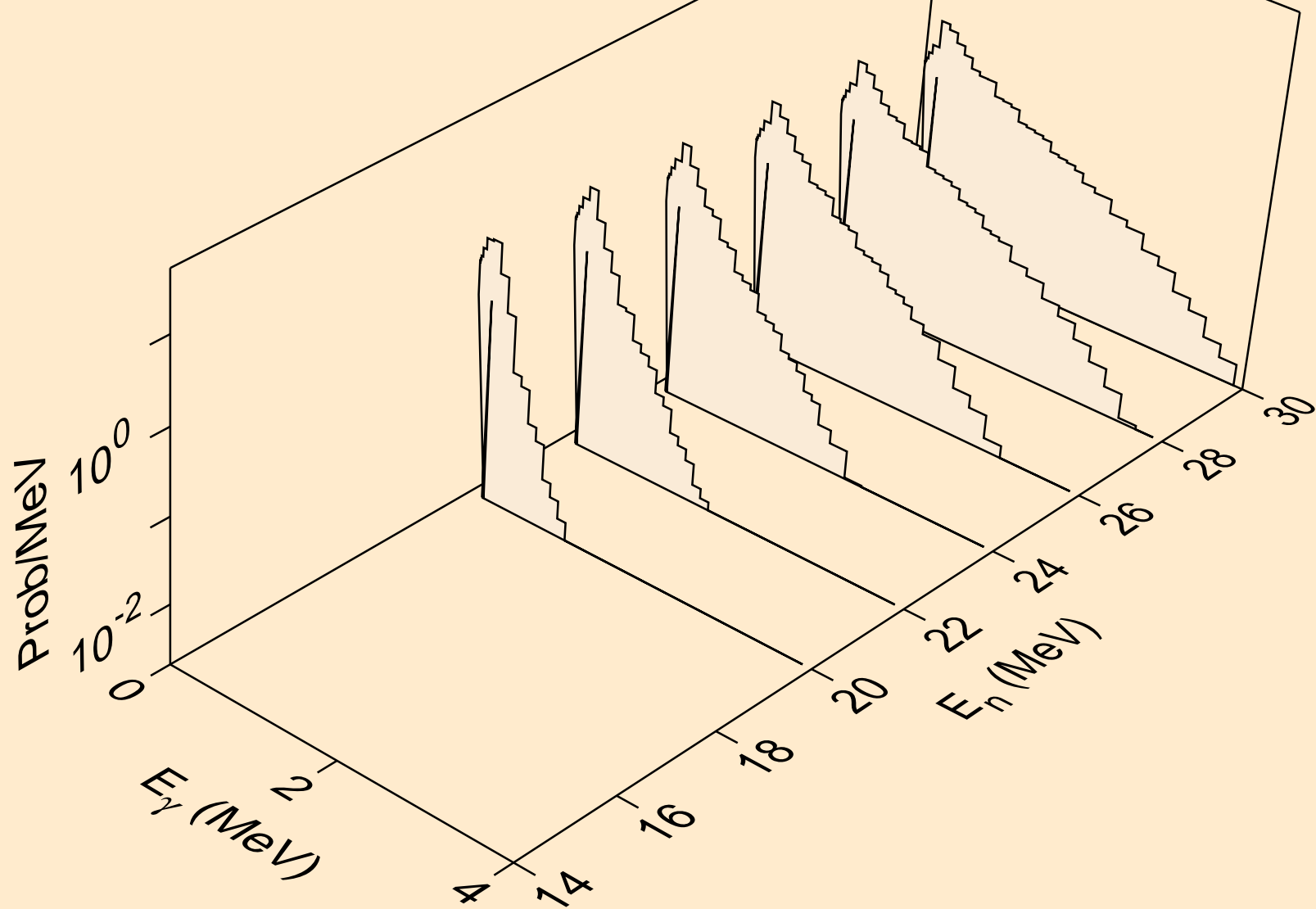
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



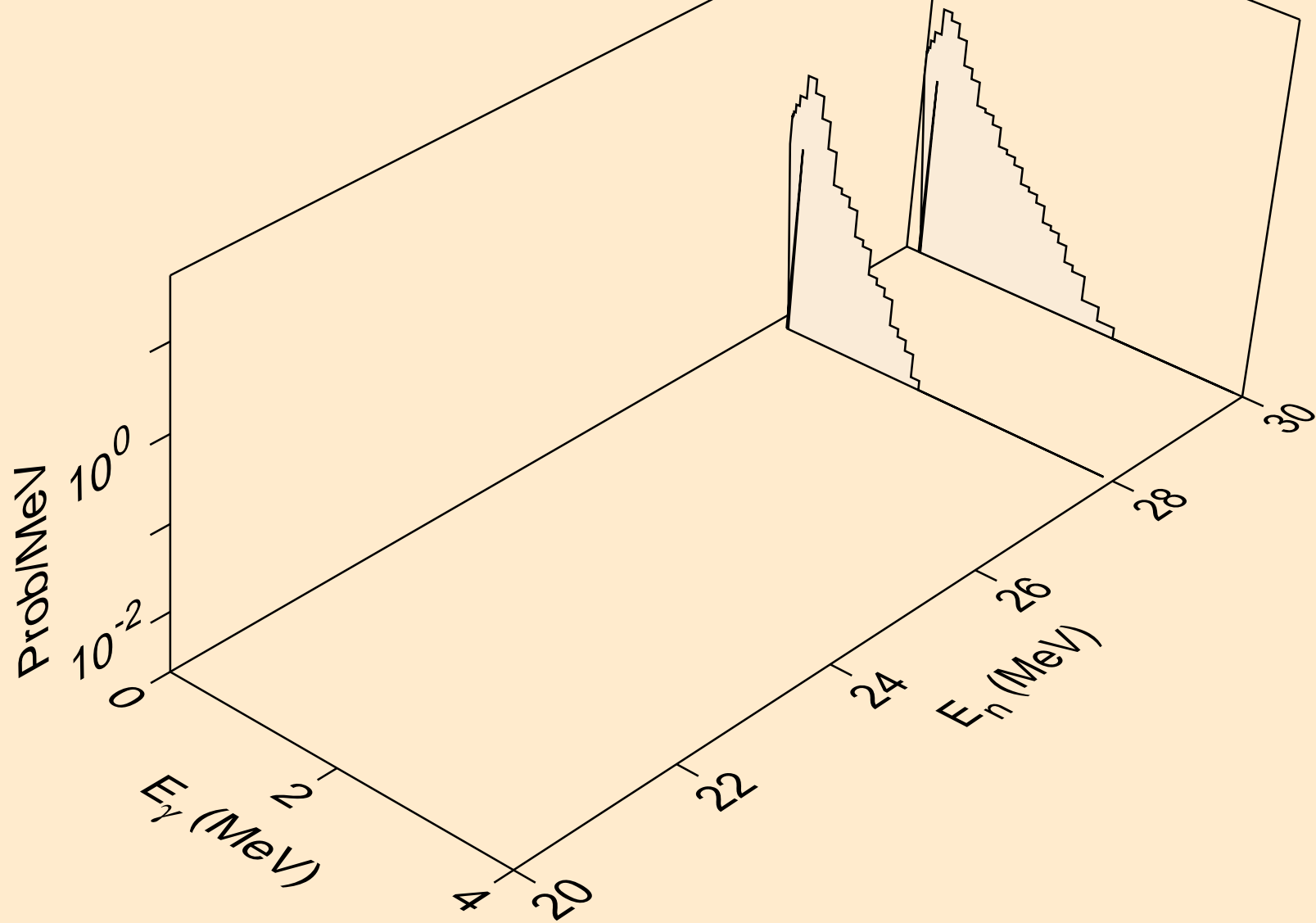
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



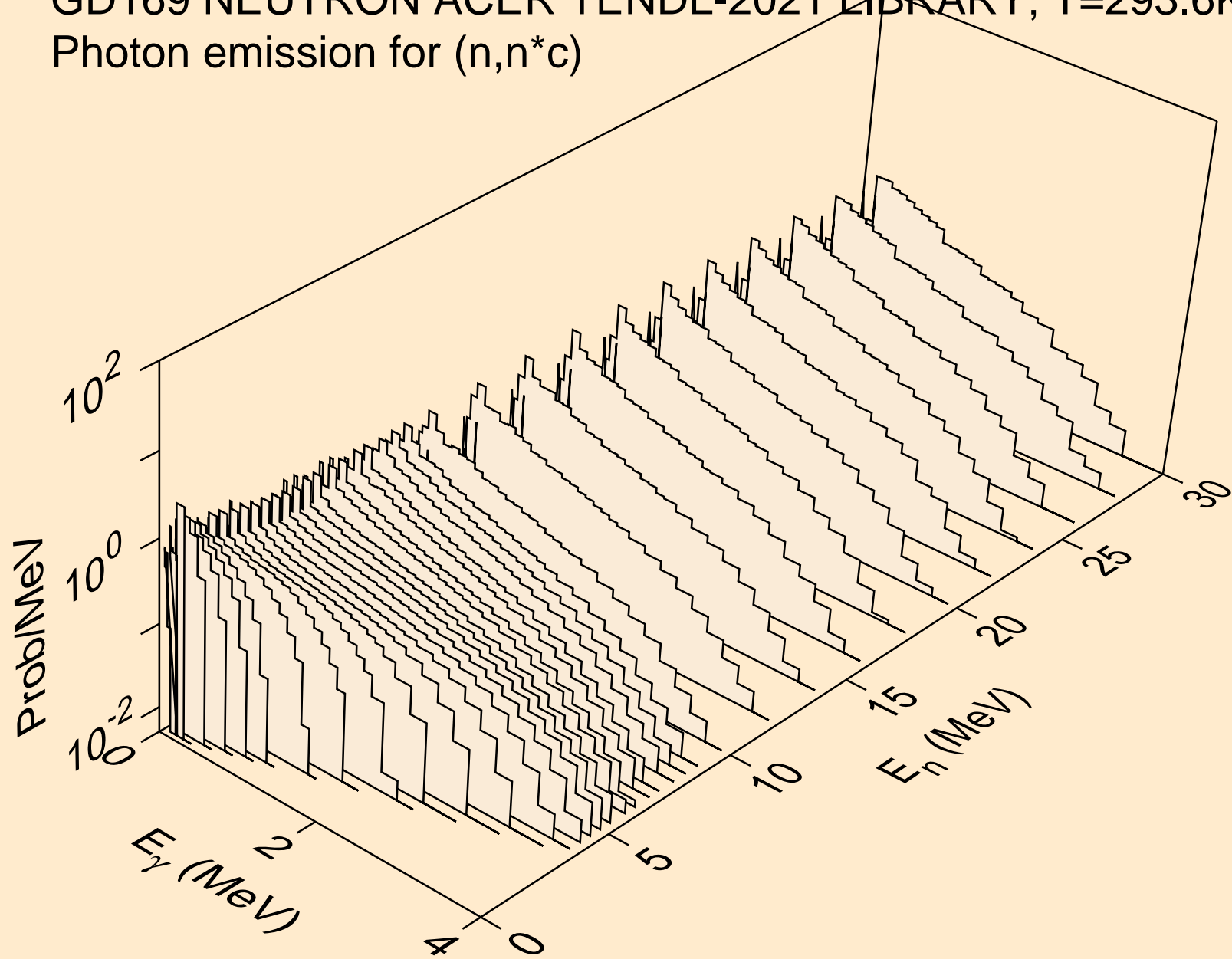
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



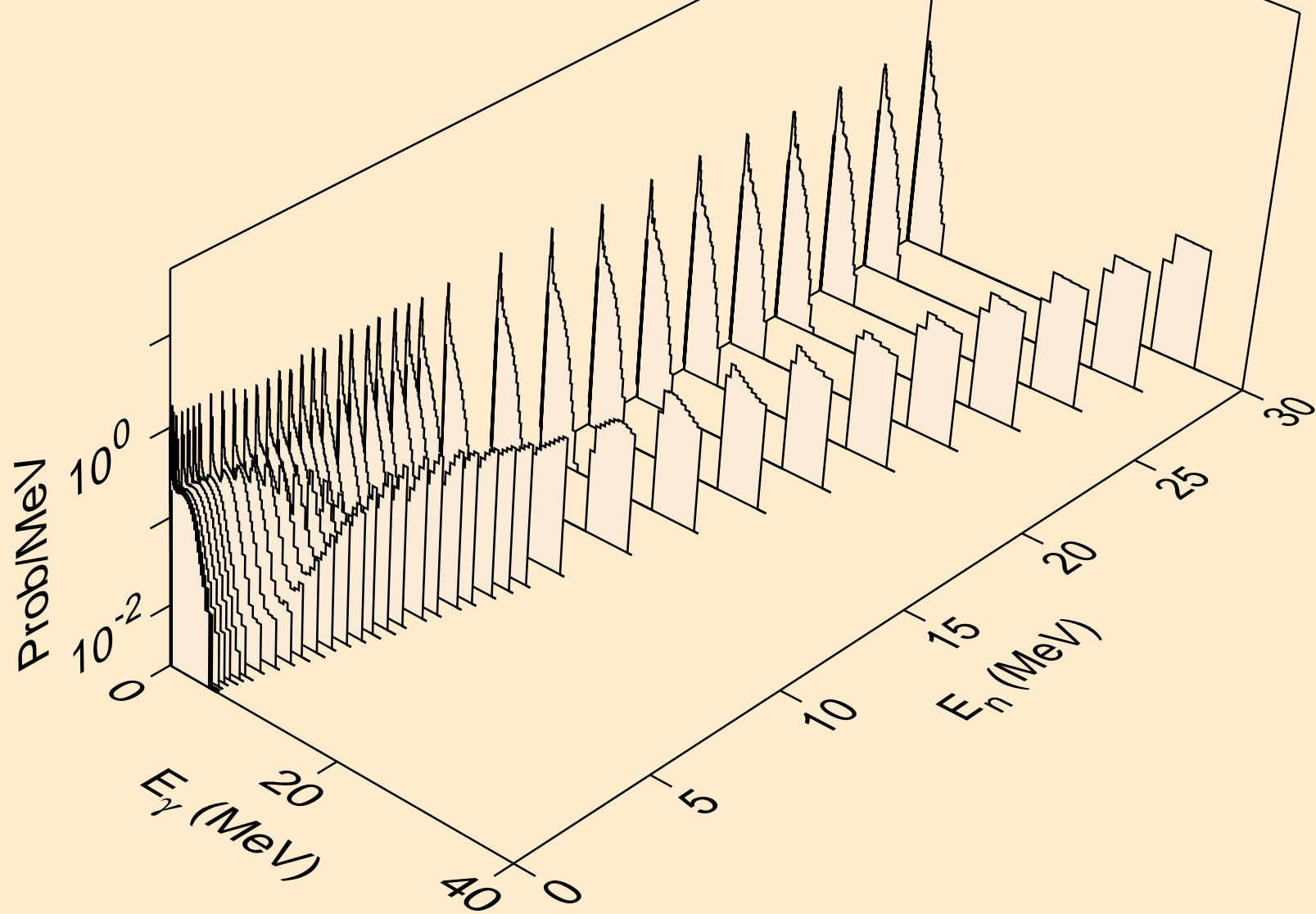
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



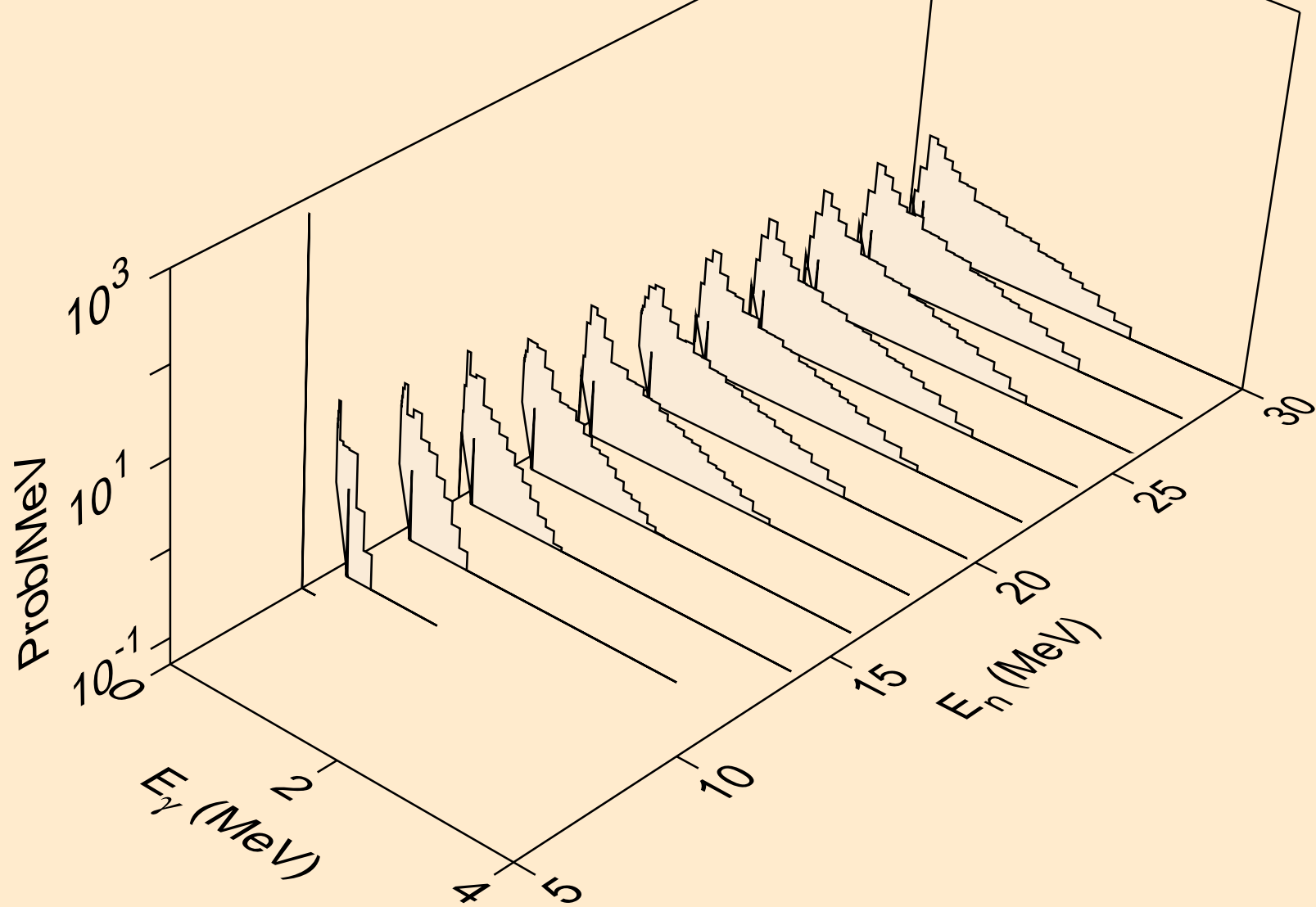
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



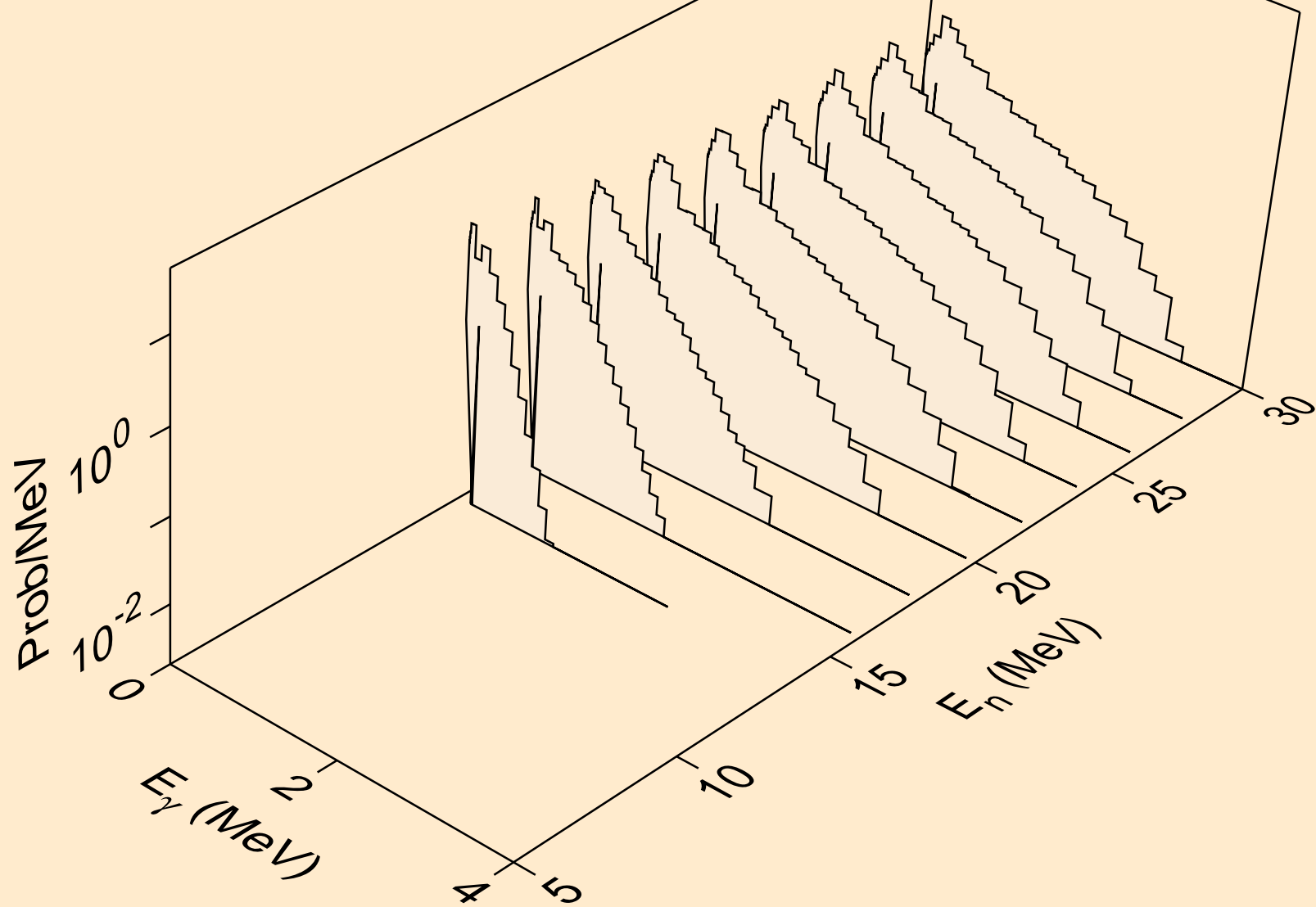
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

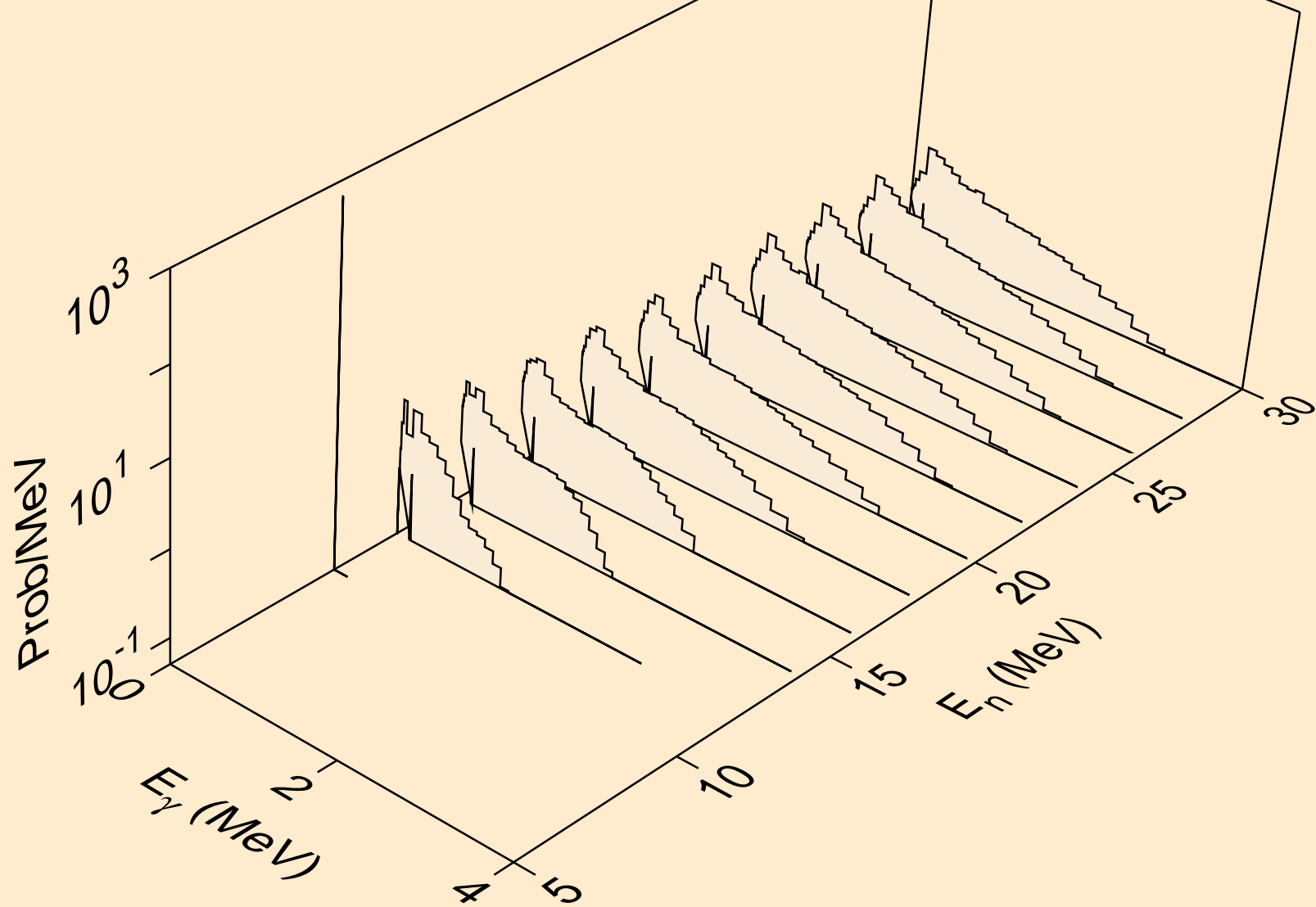


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

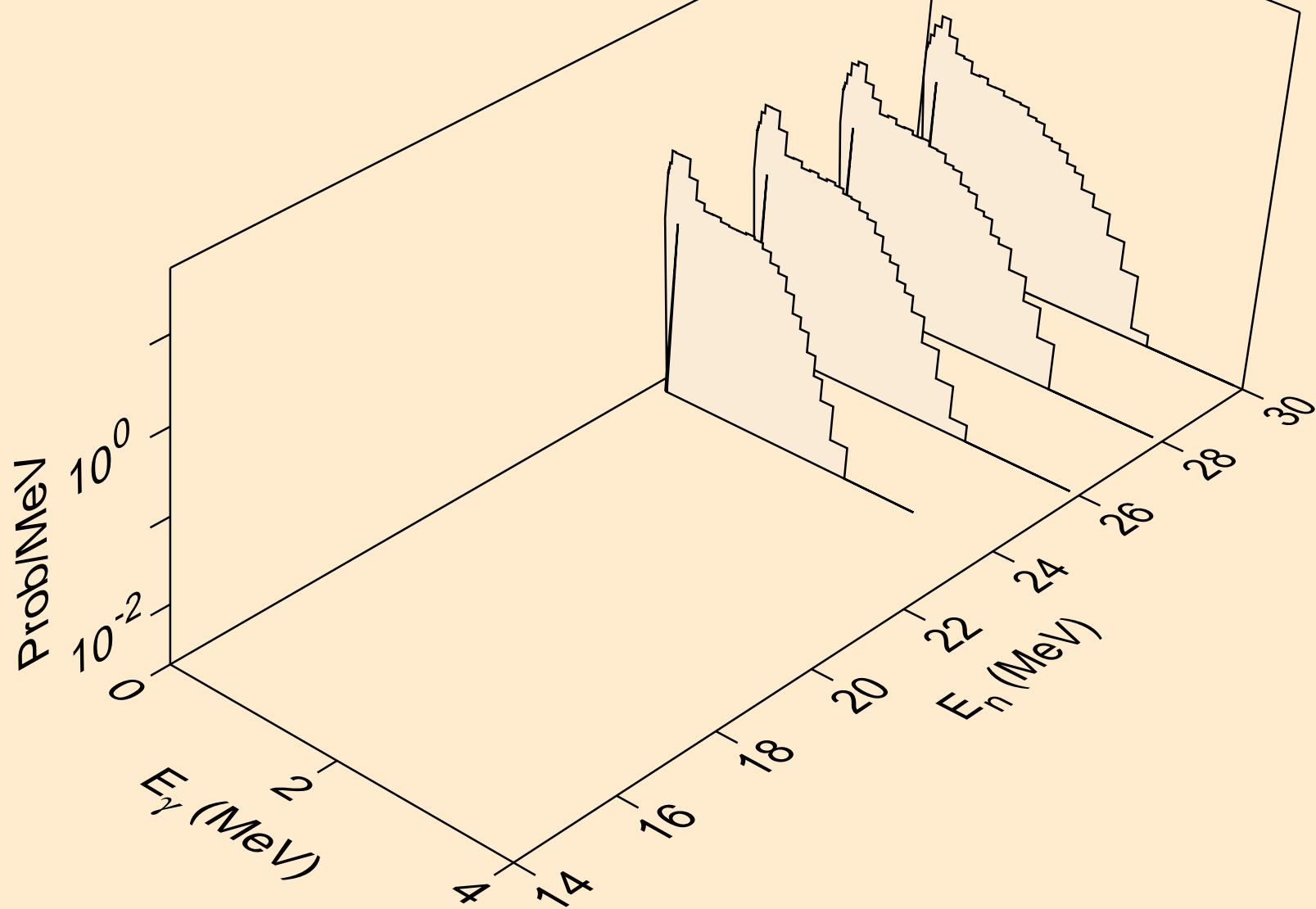




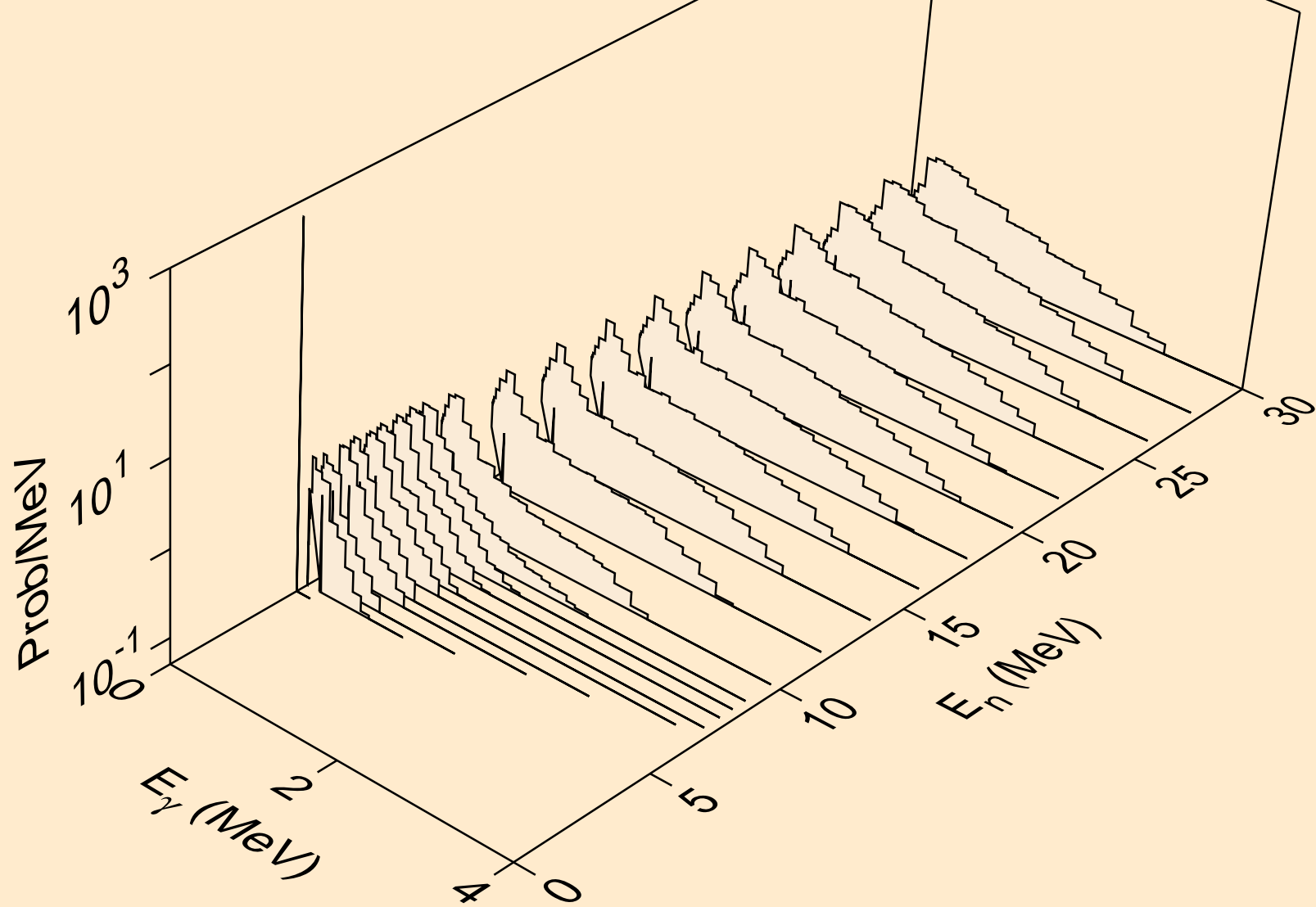
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



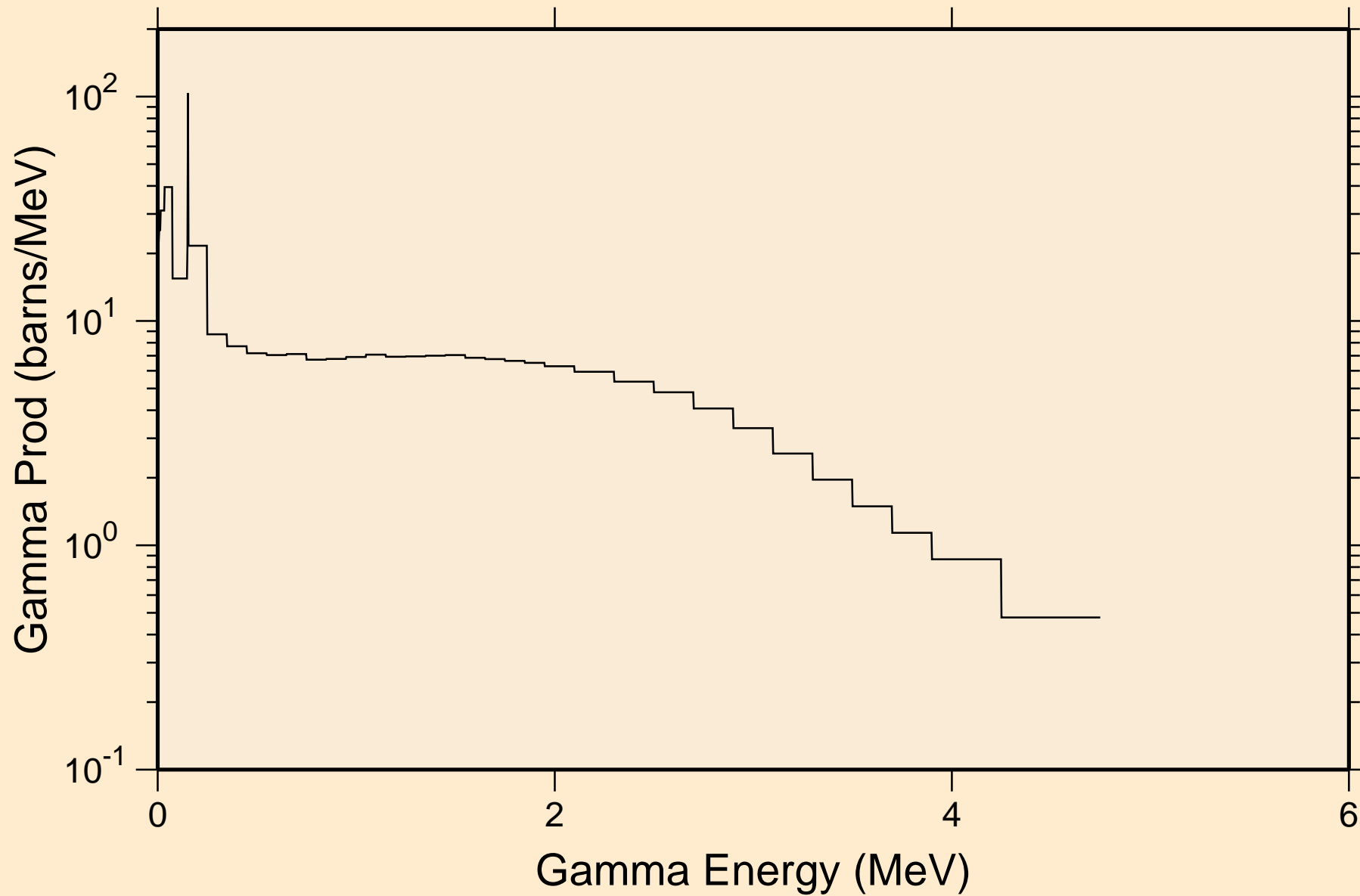
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



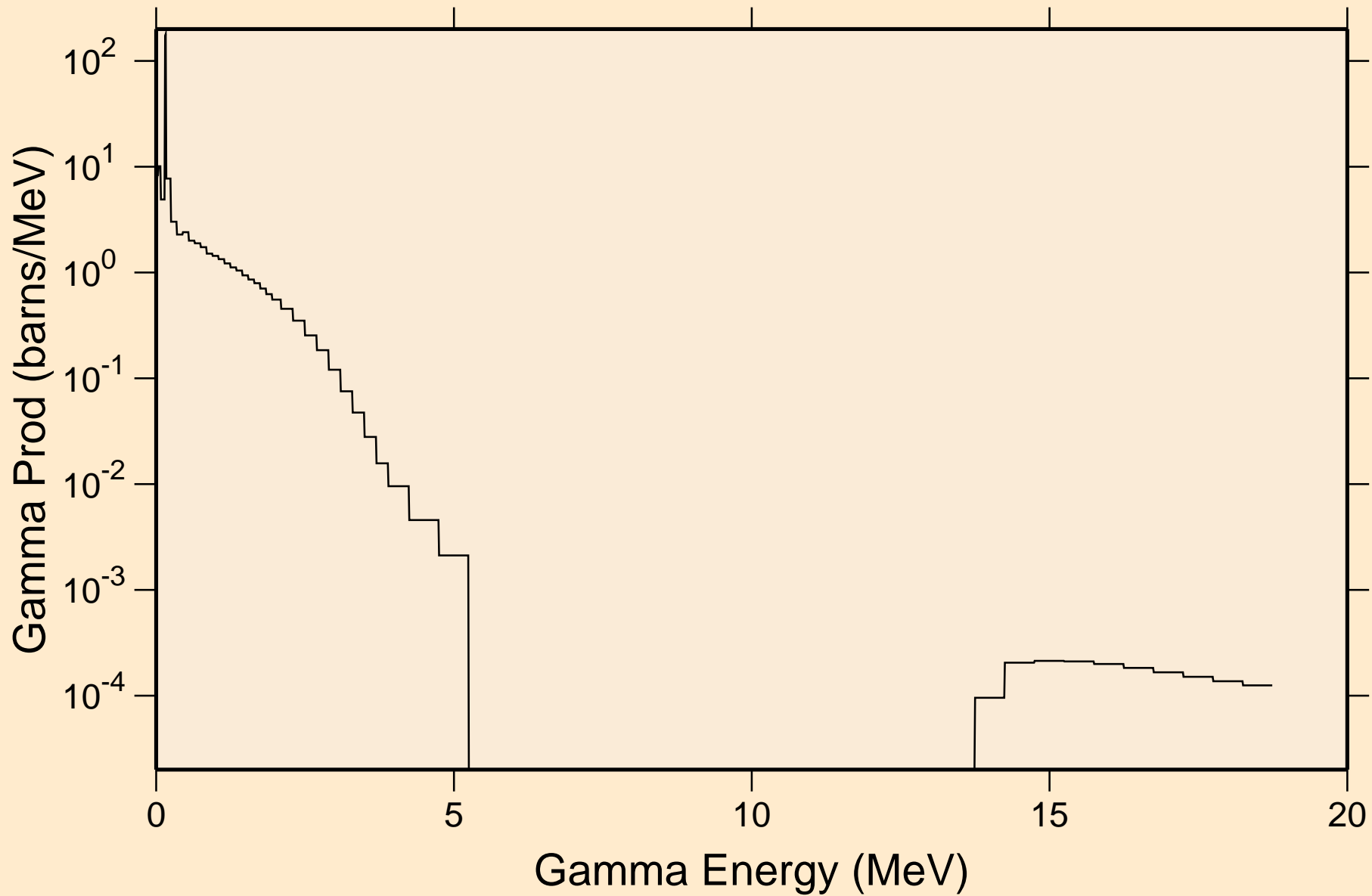
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



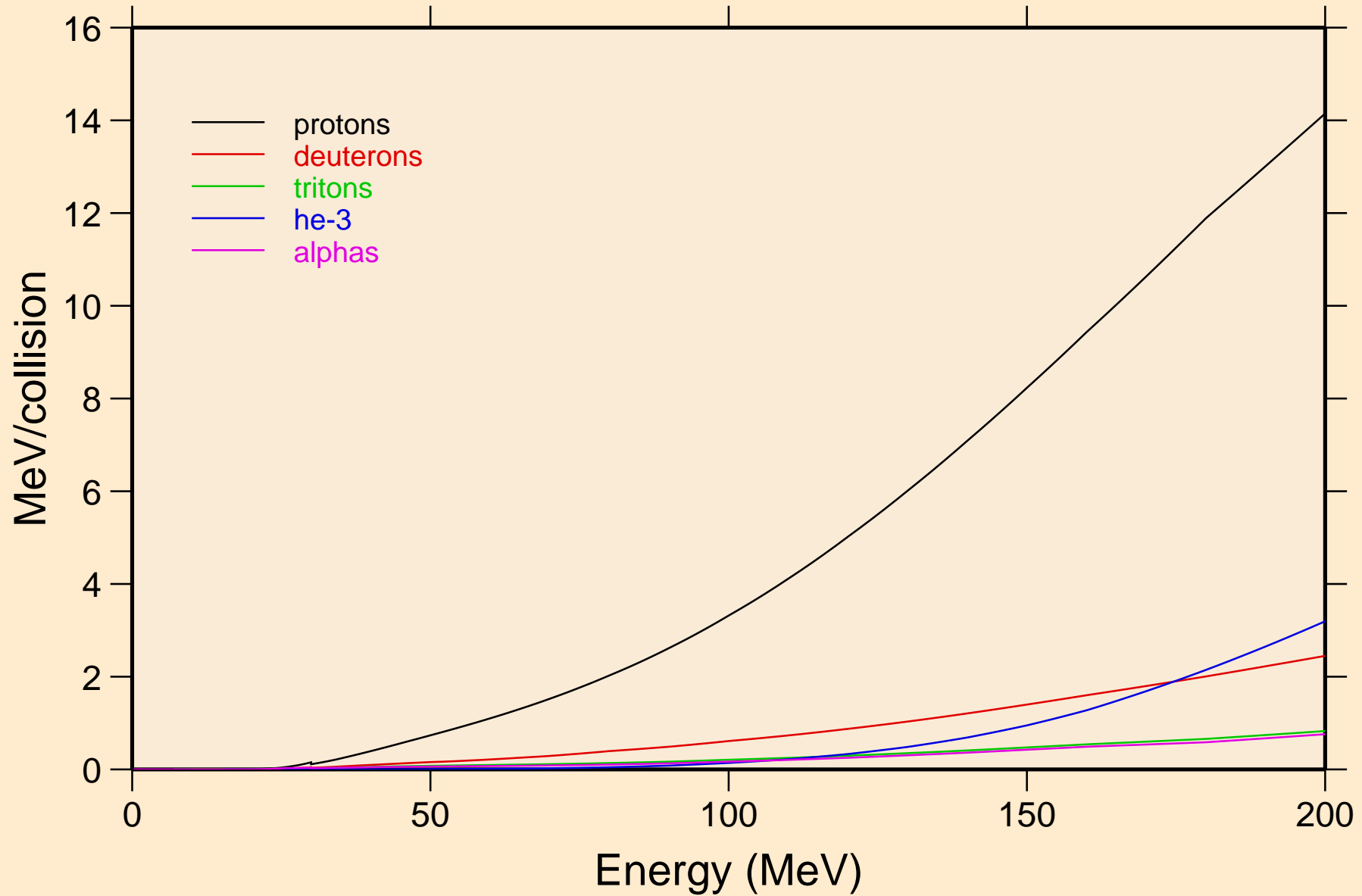
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



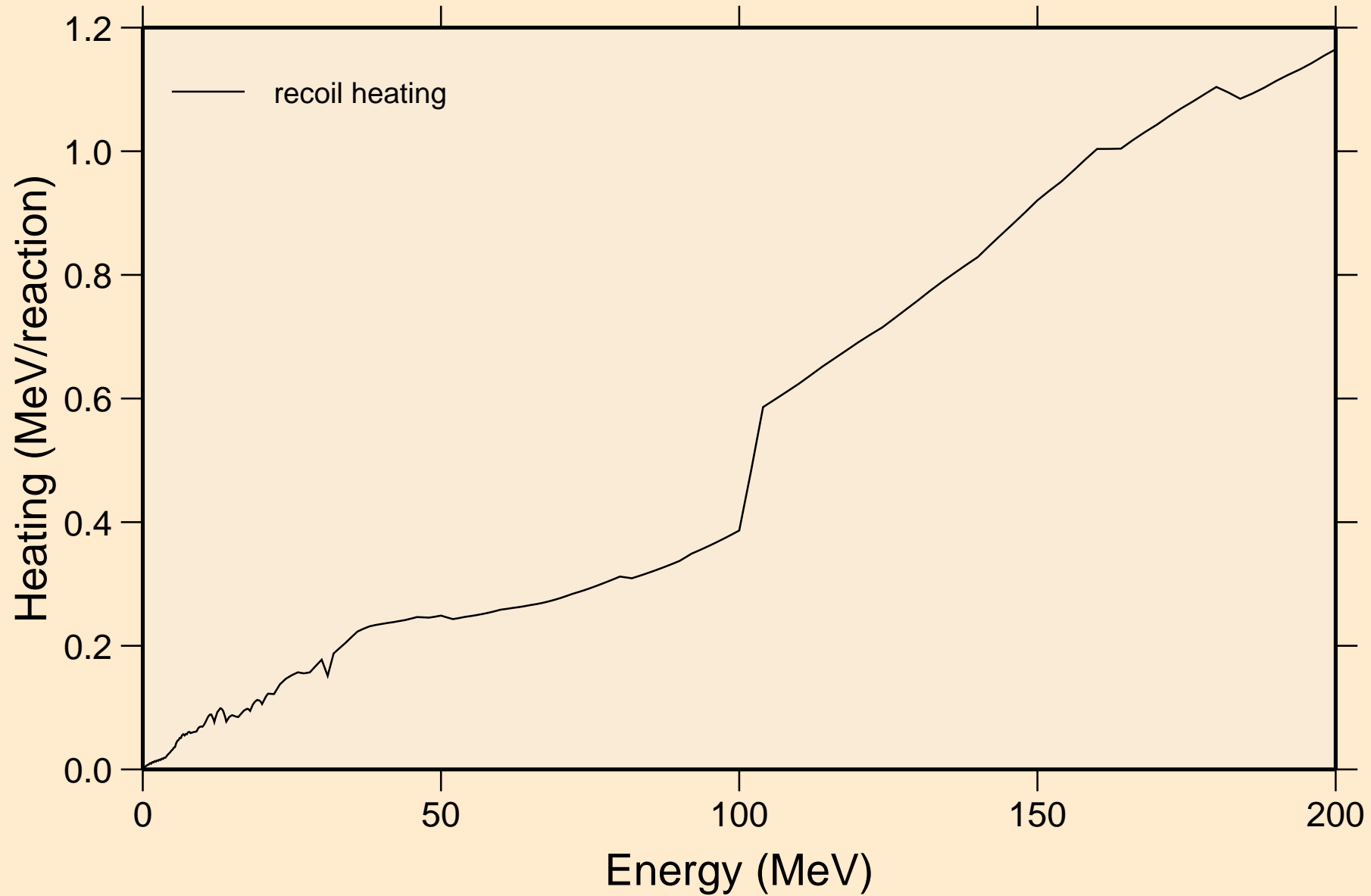
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



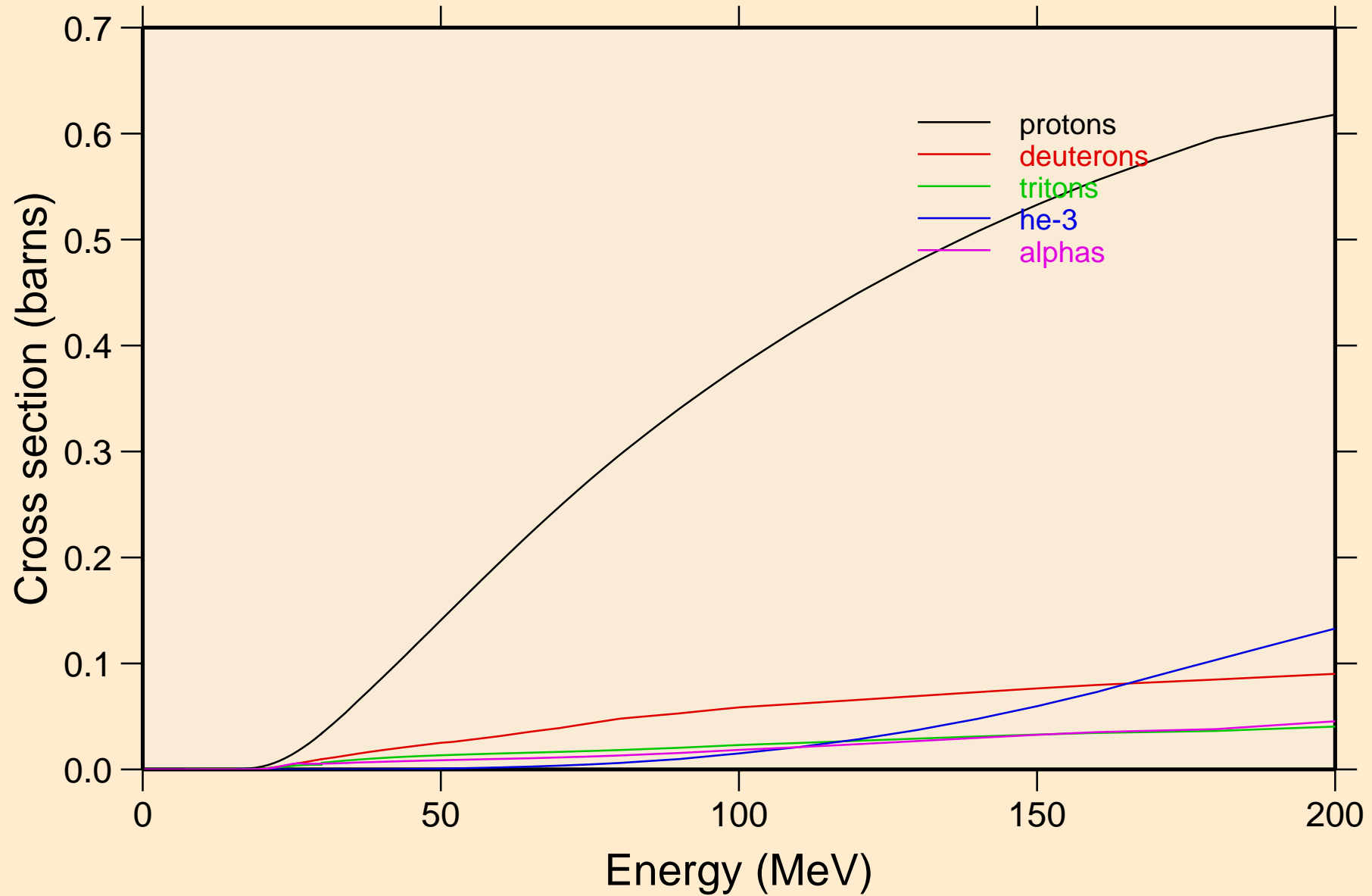
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

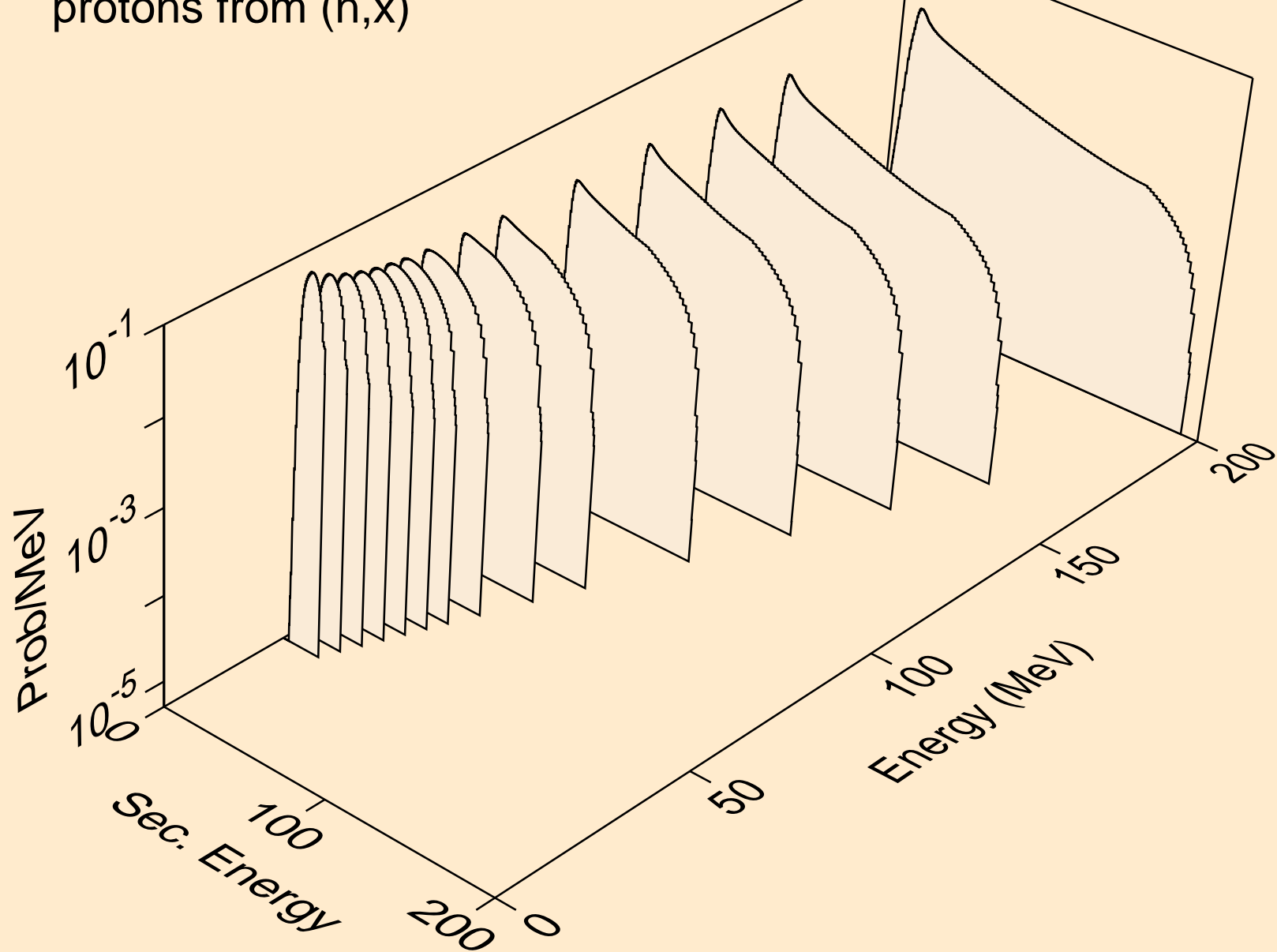


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

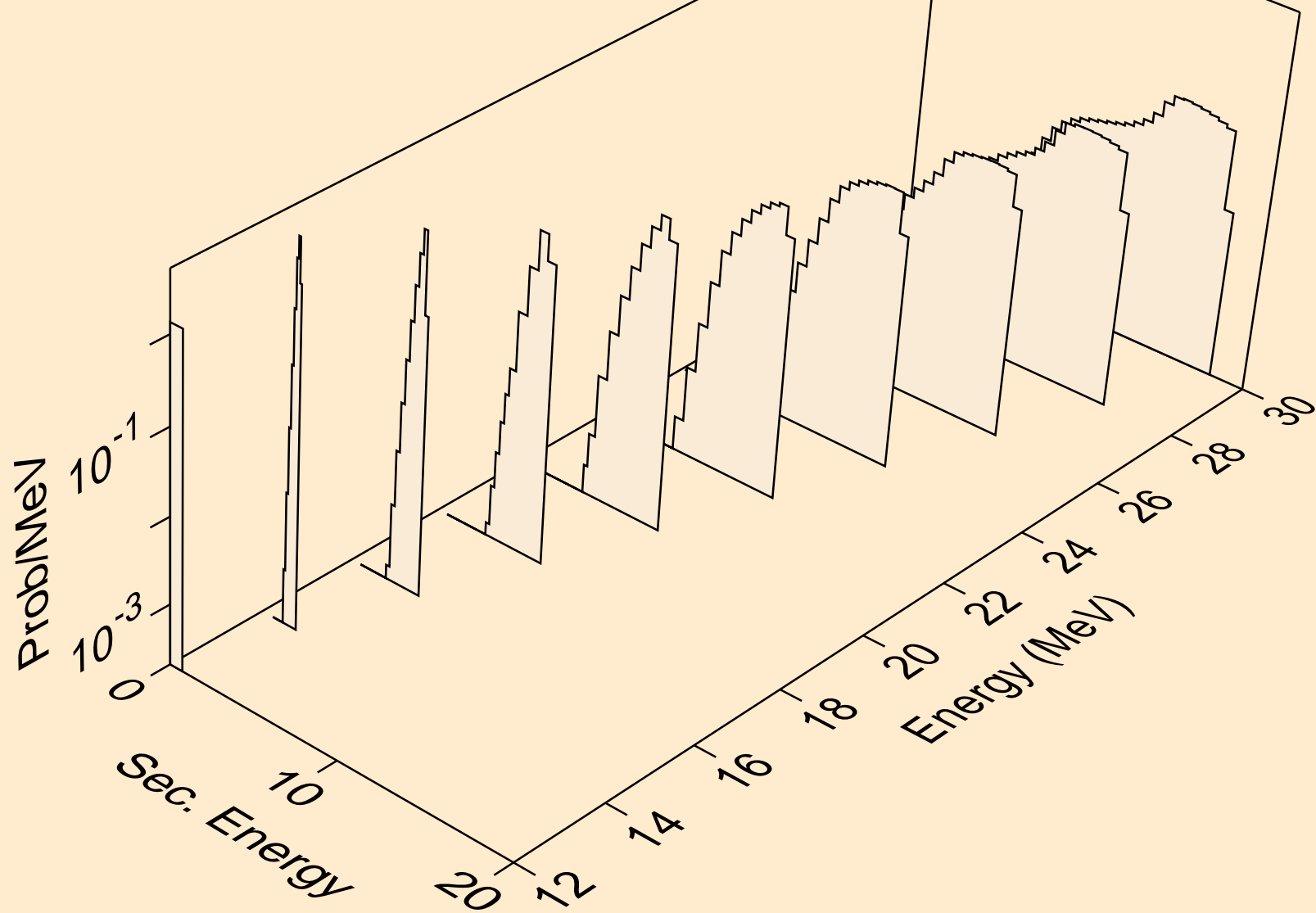




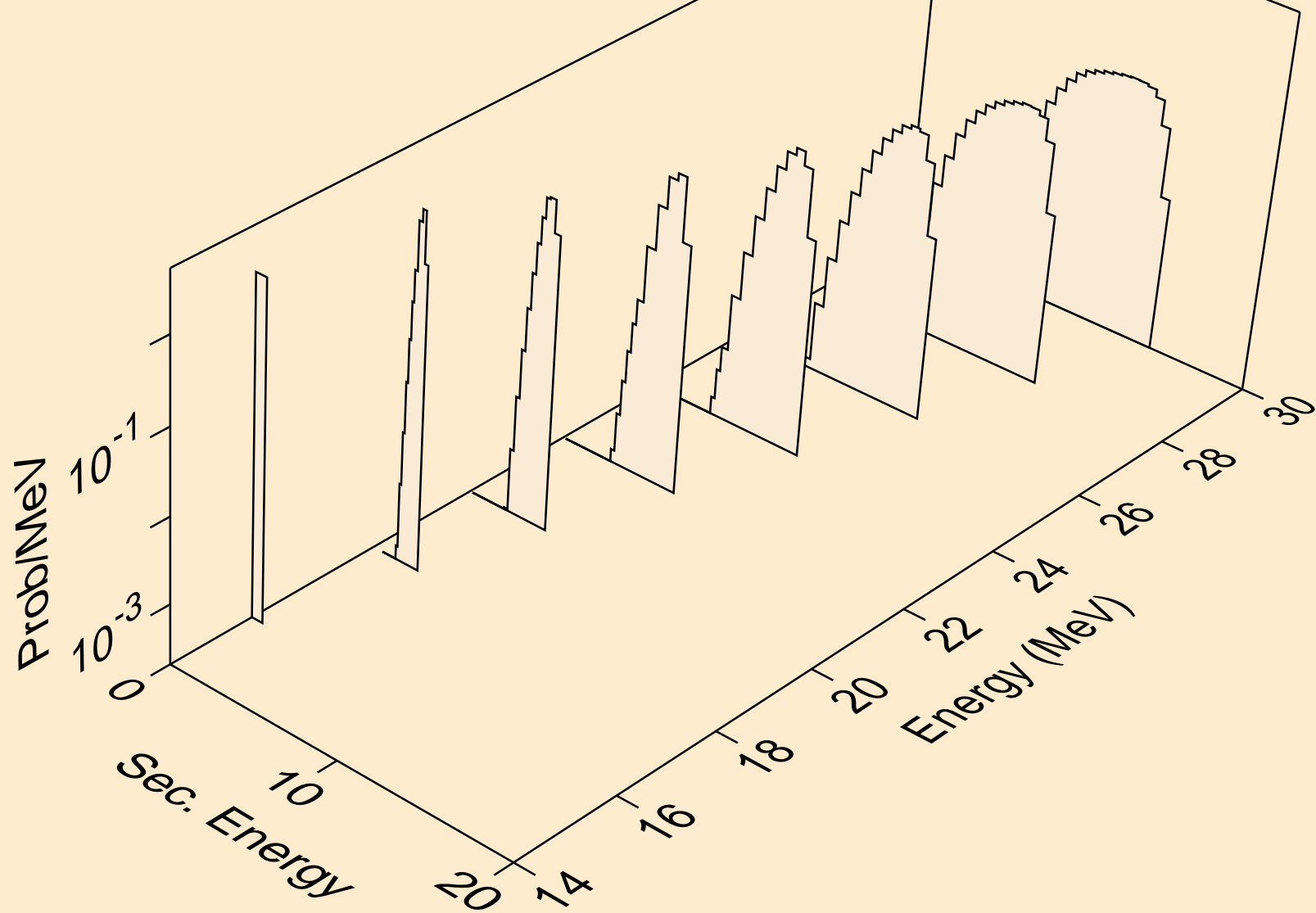
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



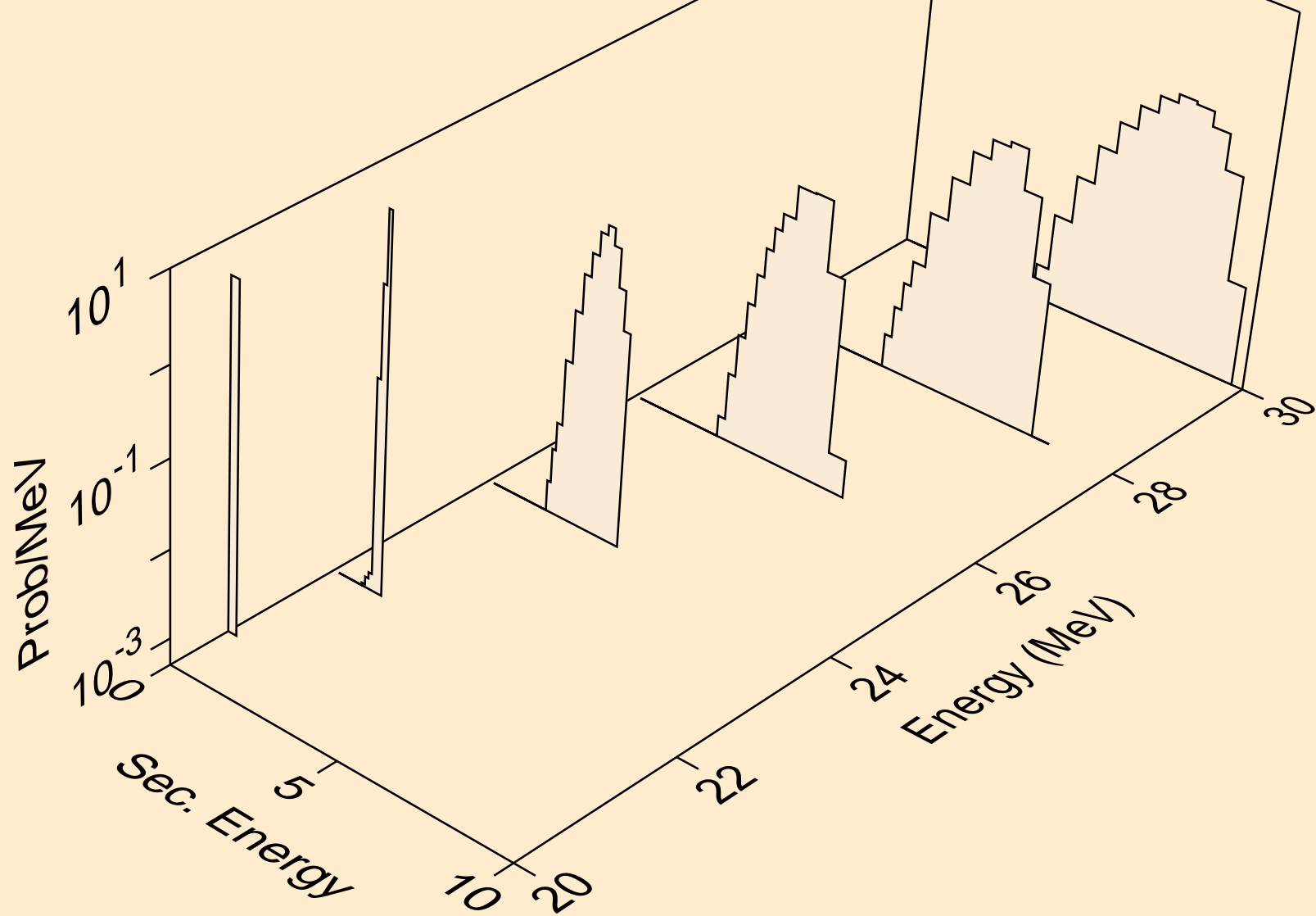
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



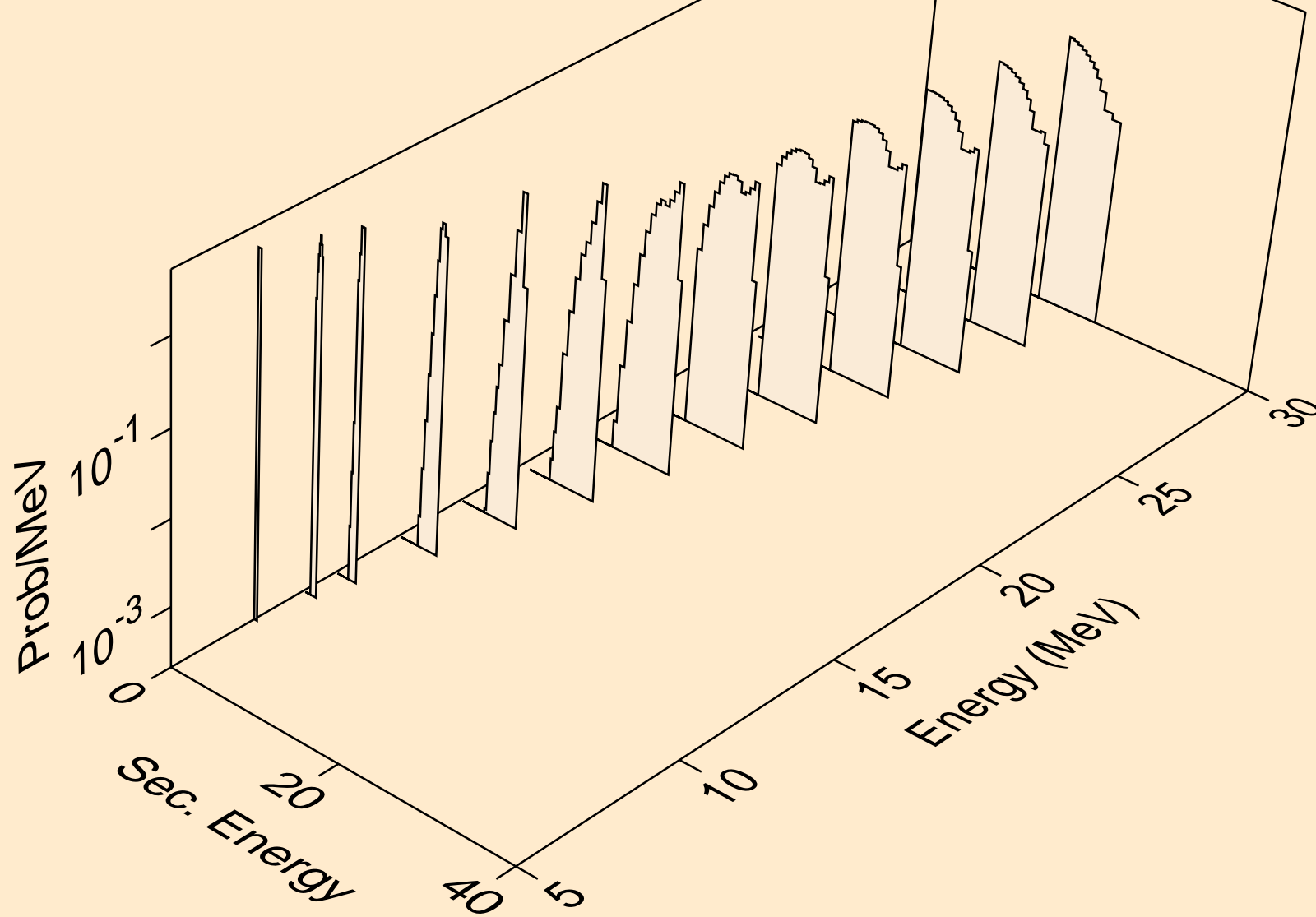
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



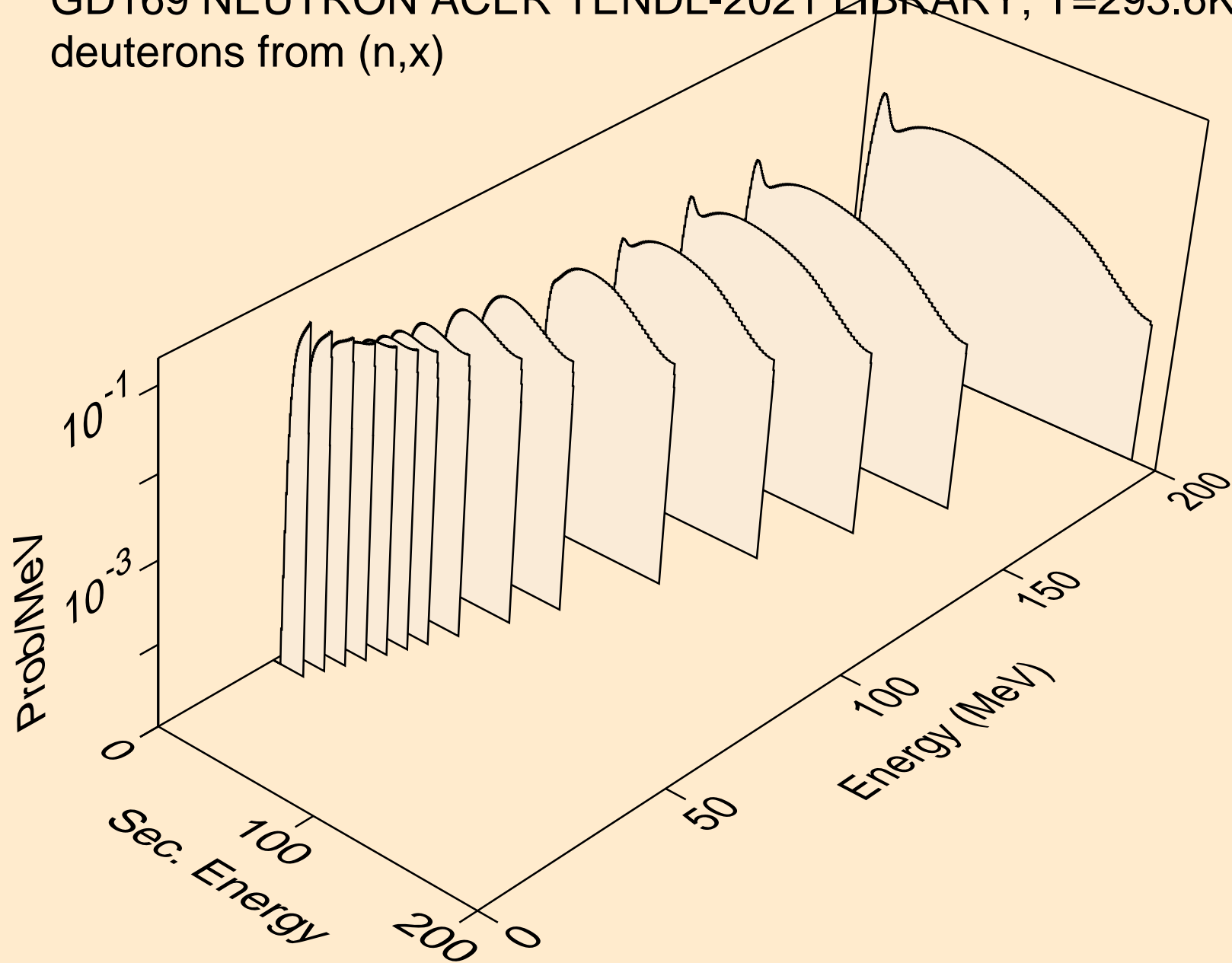
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



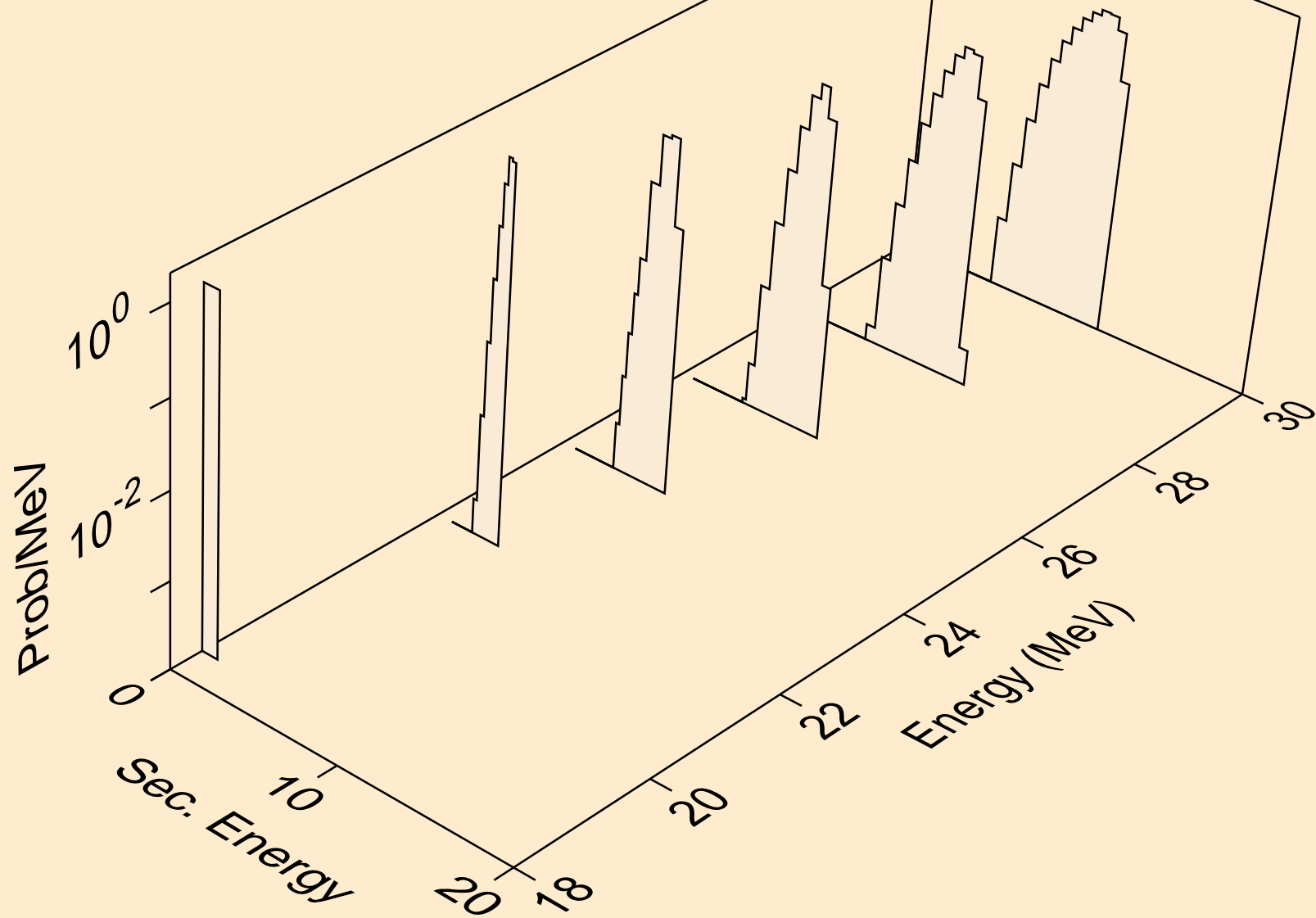
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



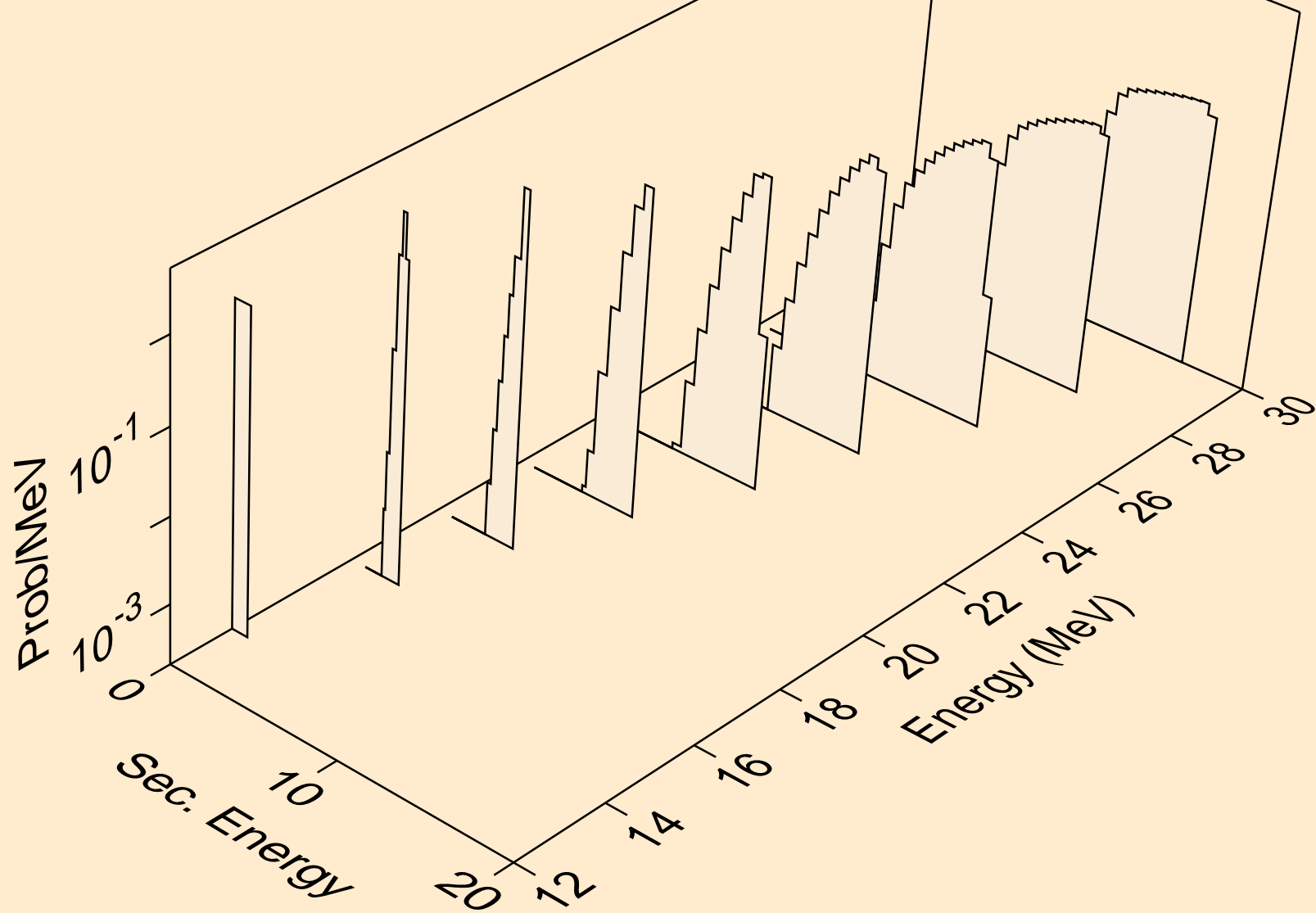
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

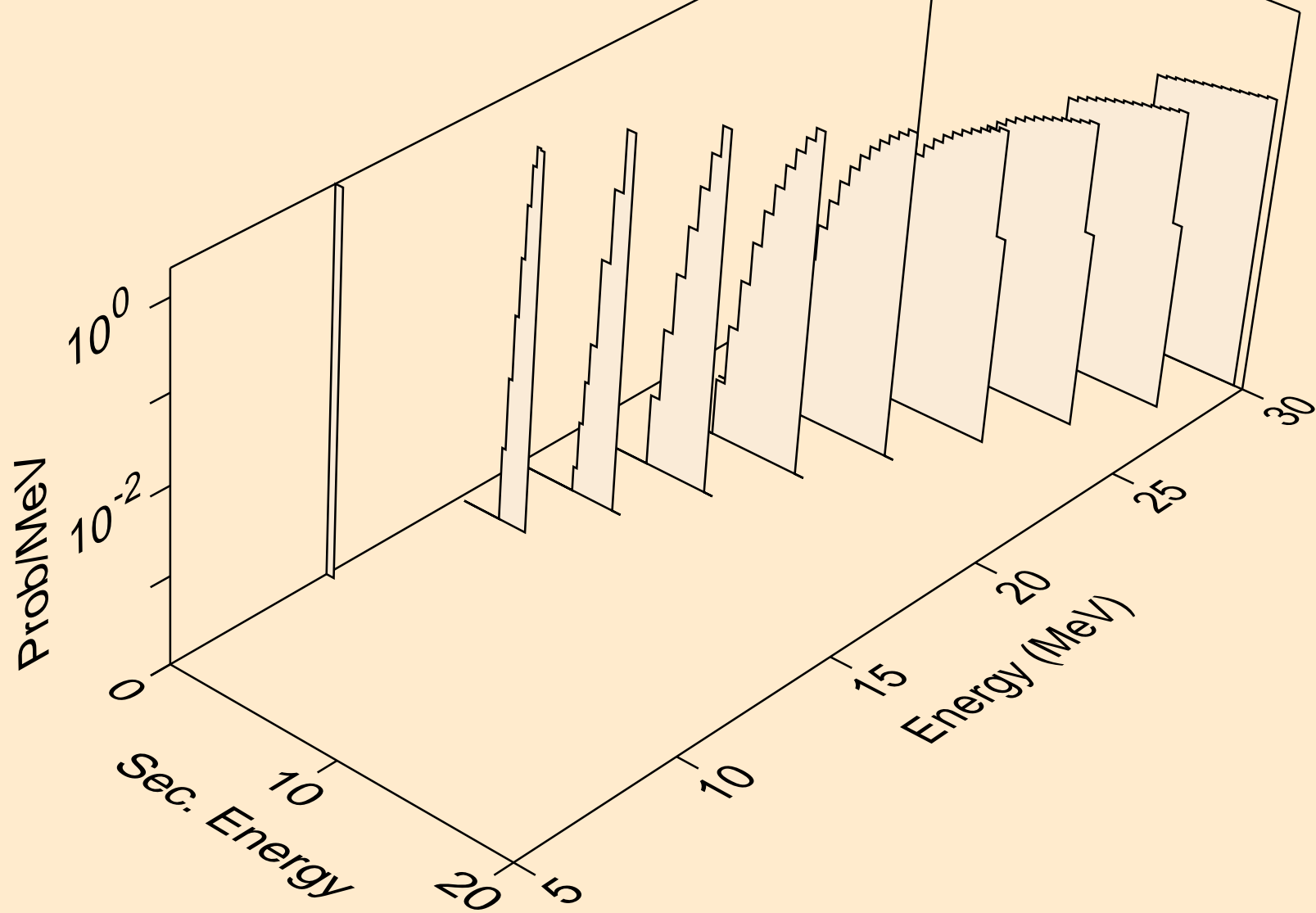


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

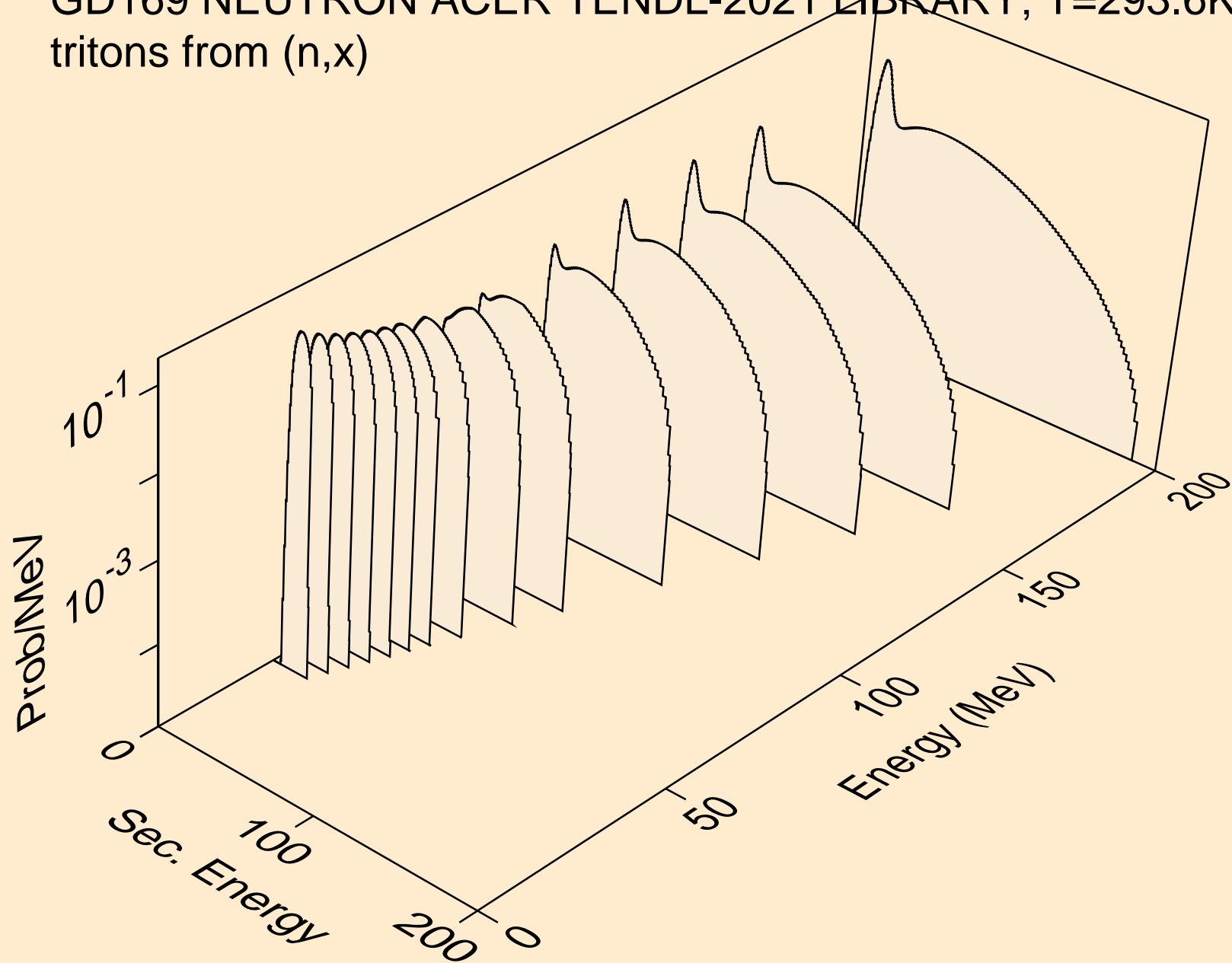




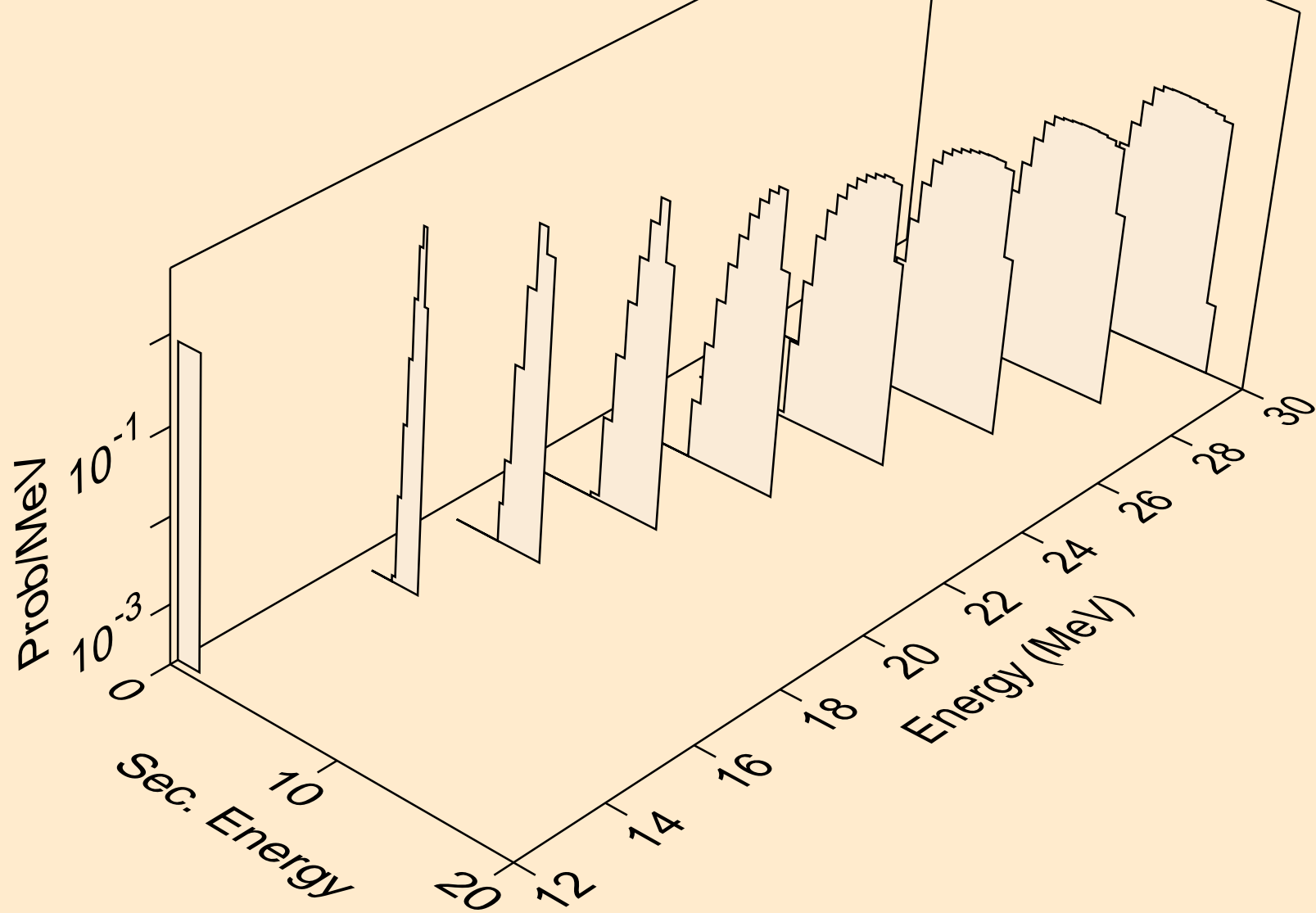
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



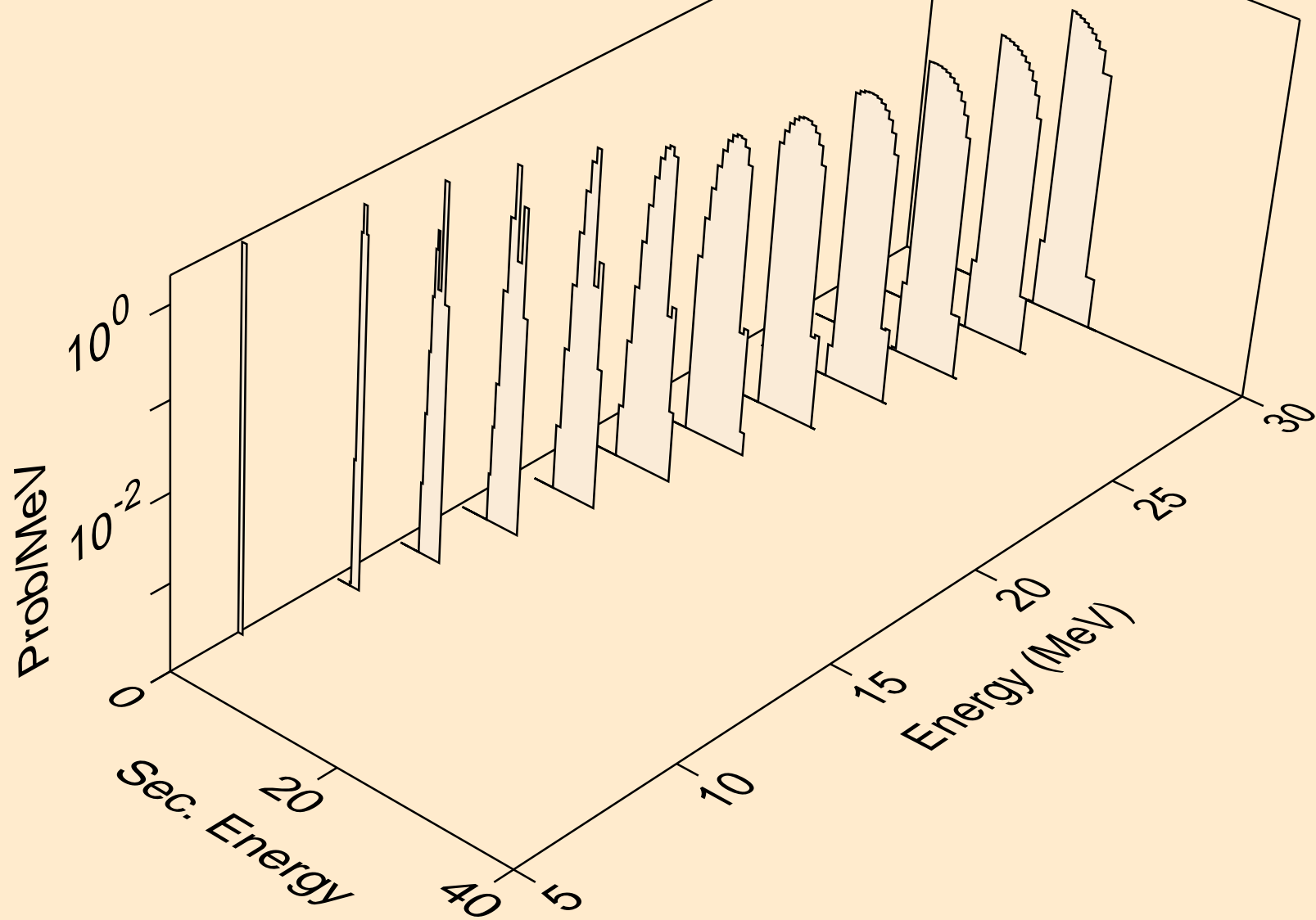
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



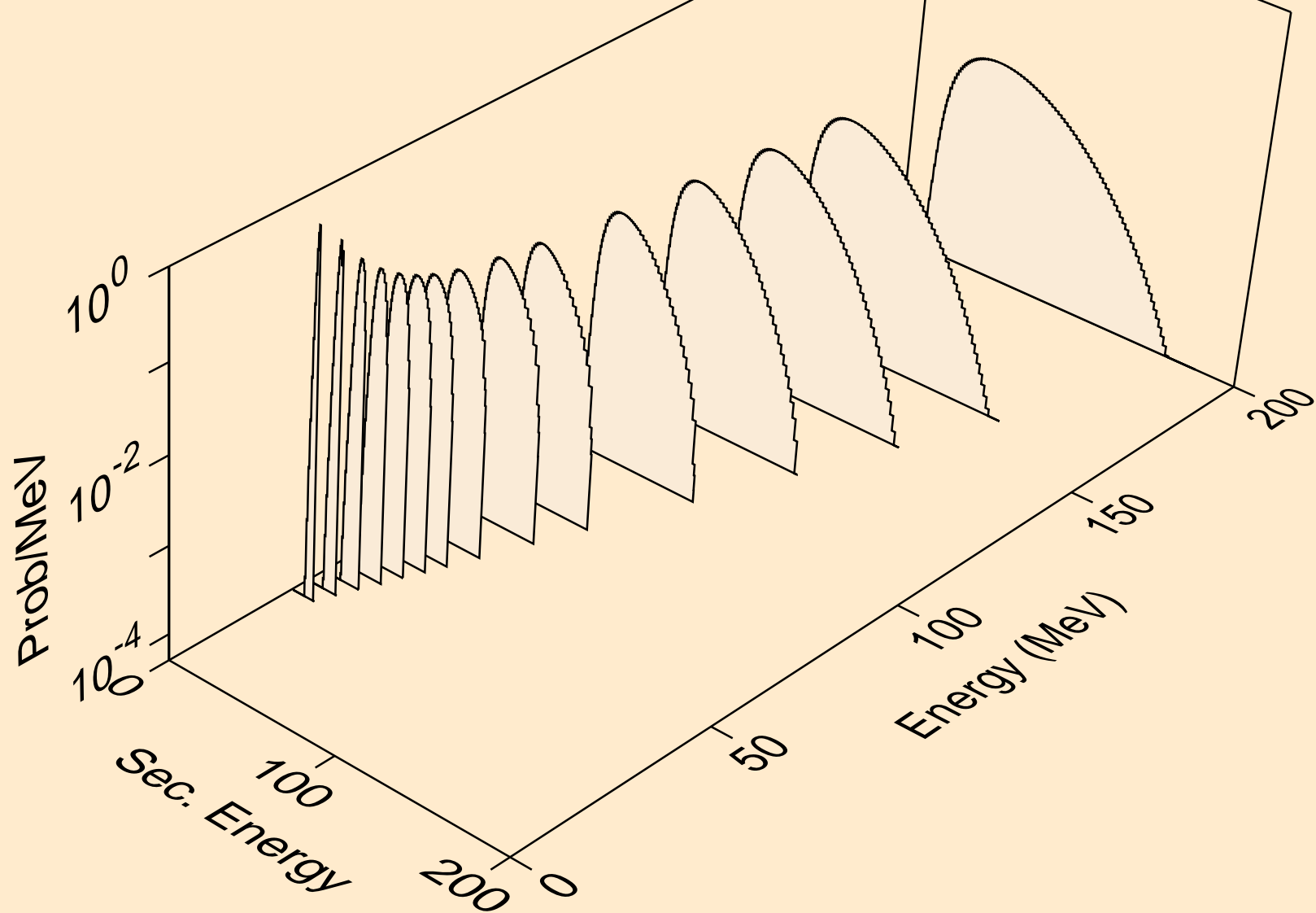
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



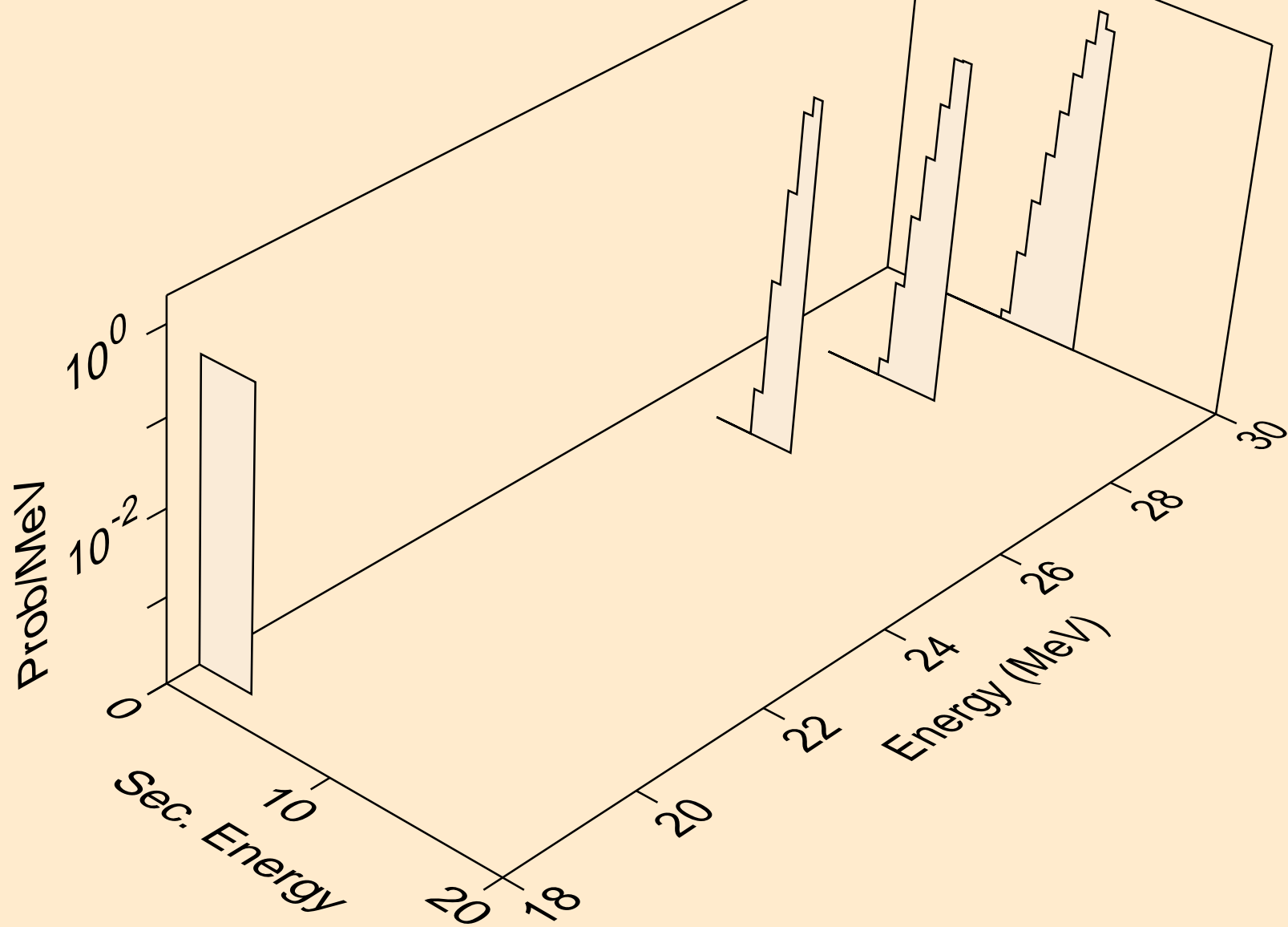
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



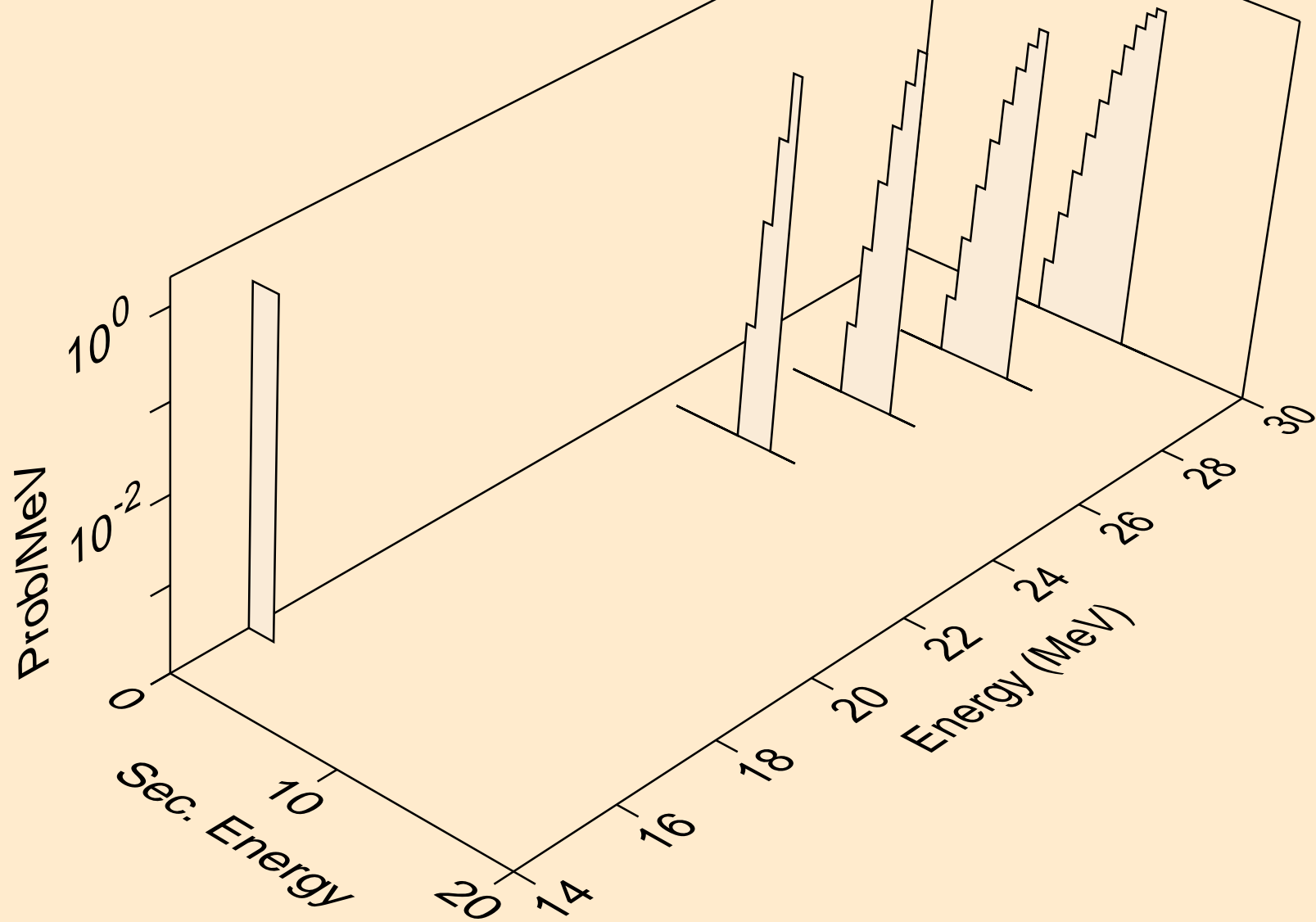
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



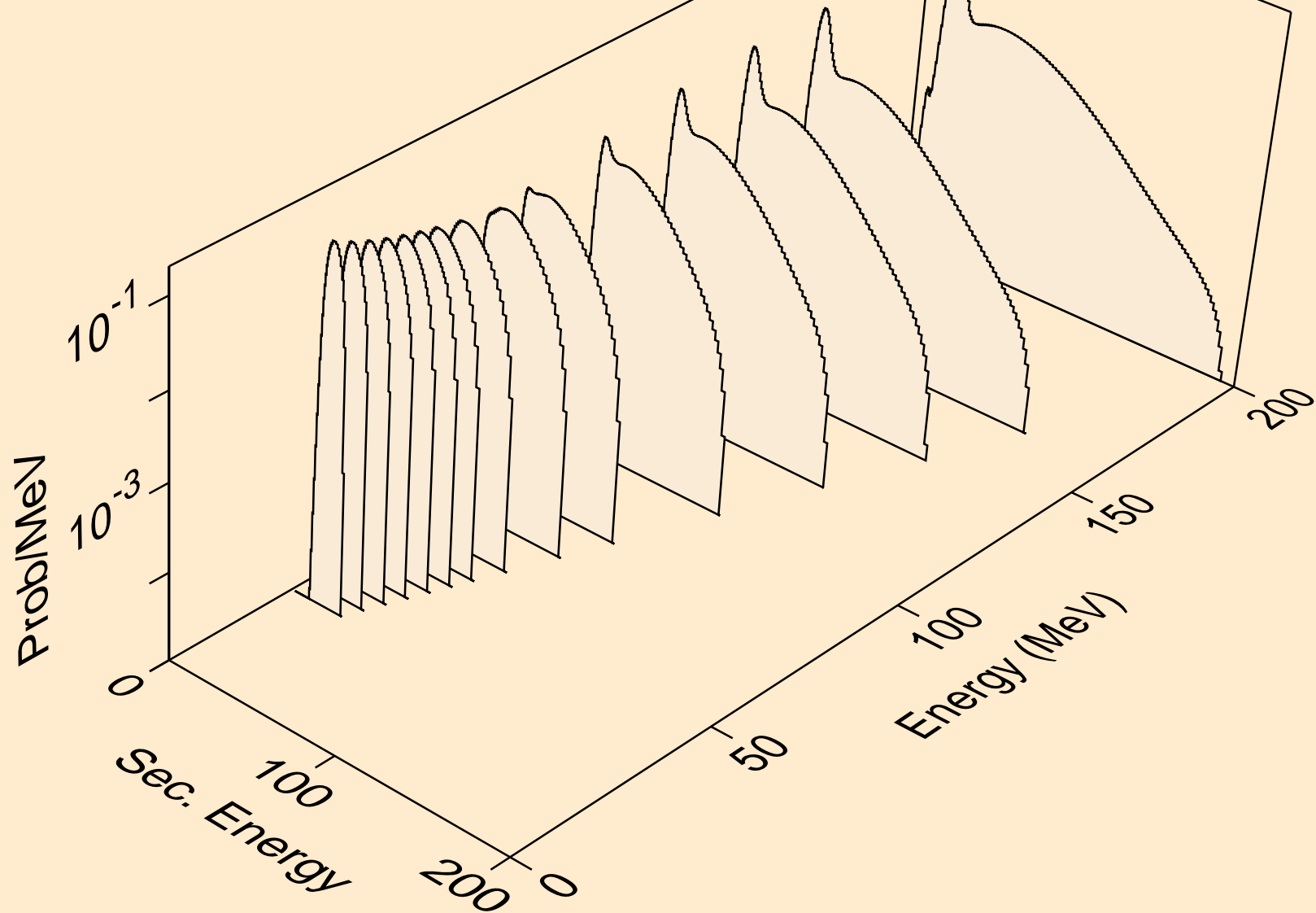
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

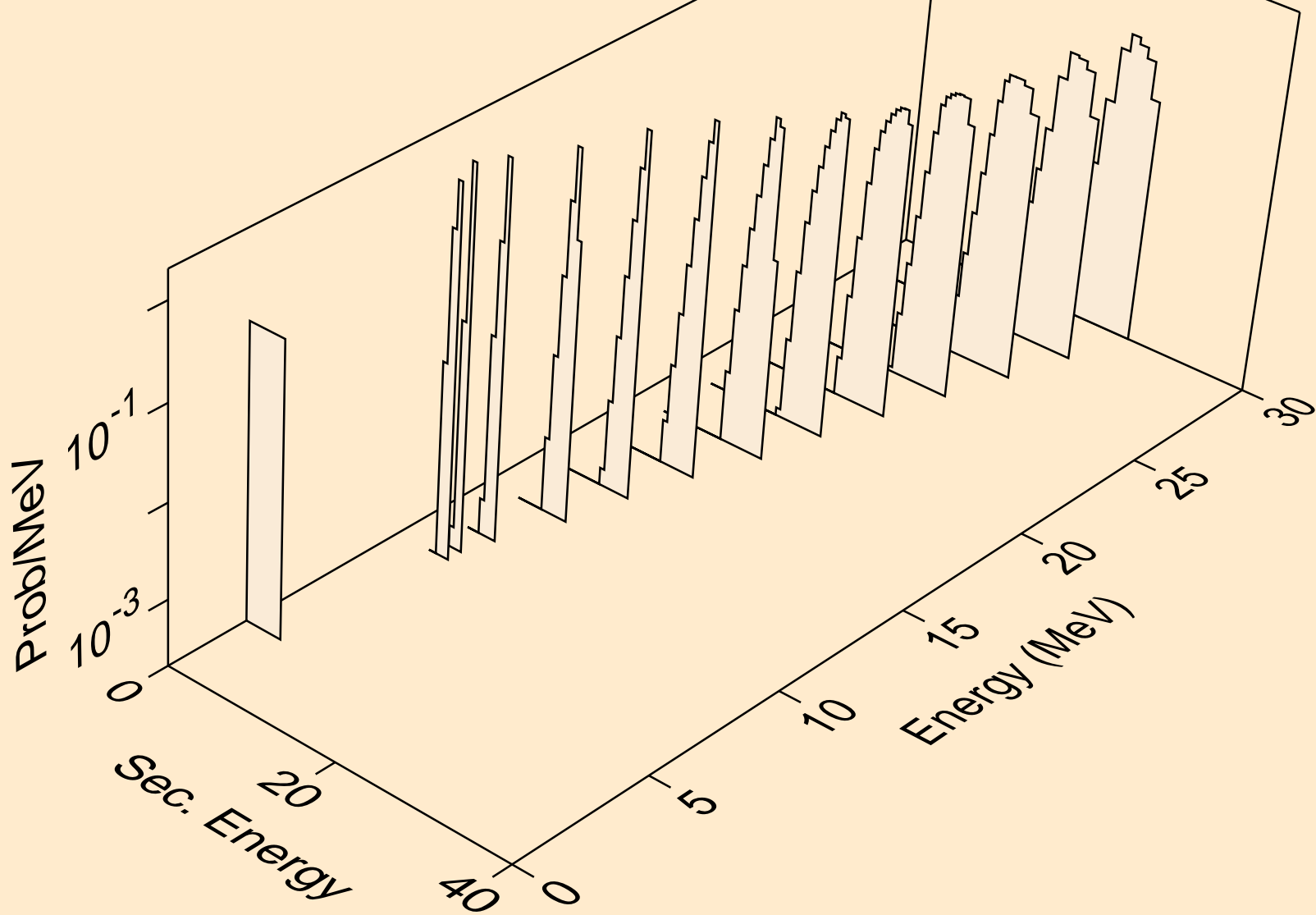


GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

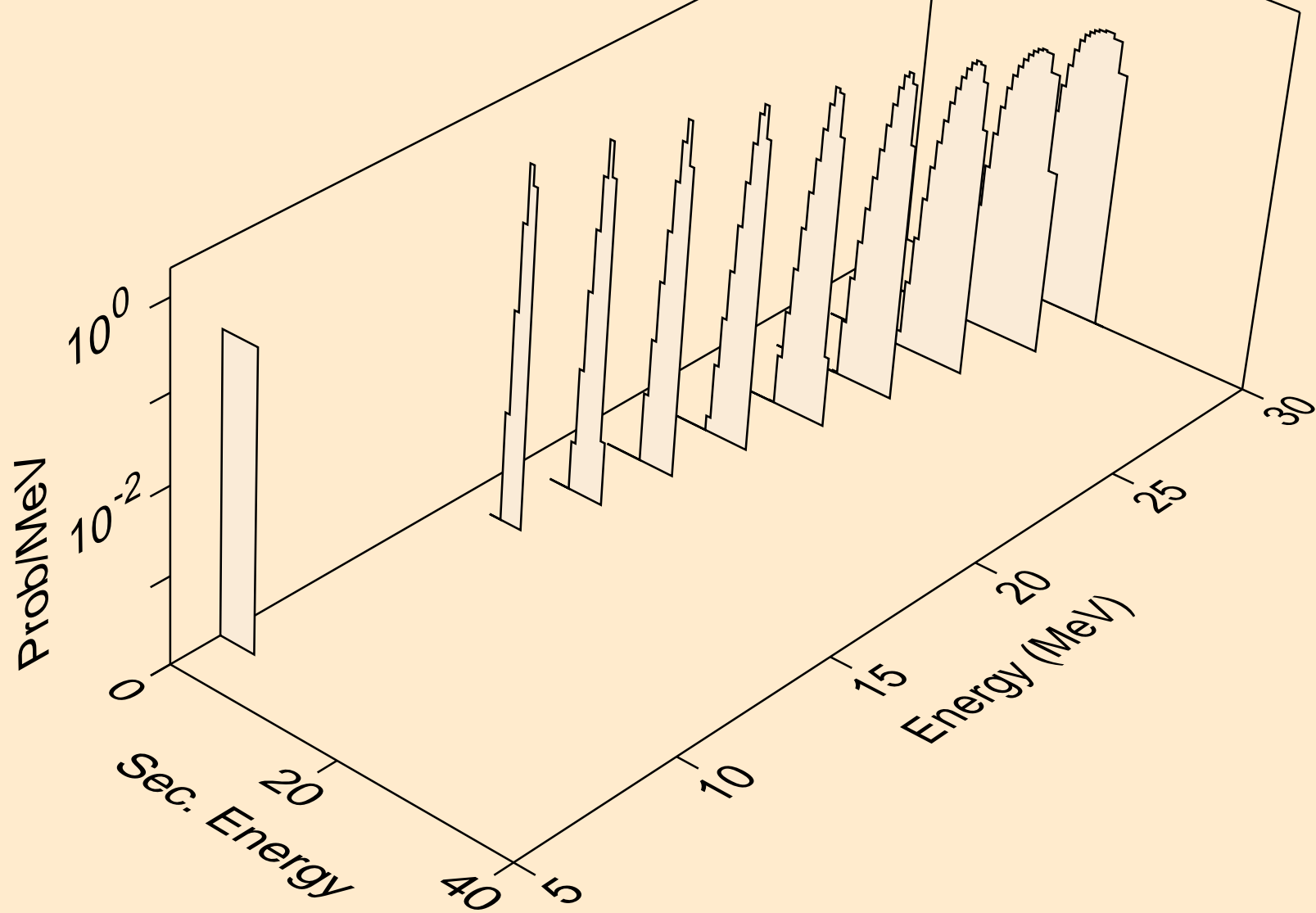




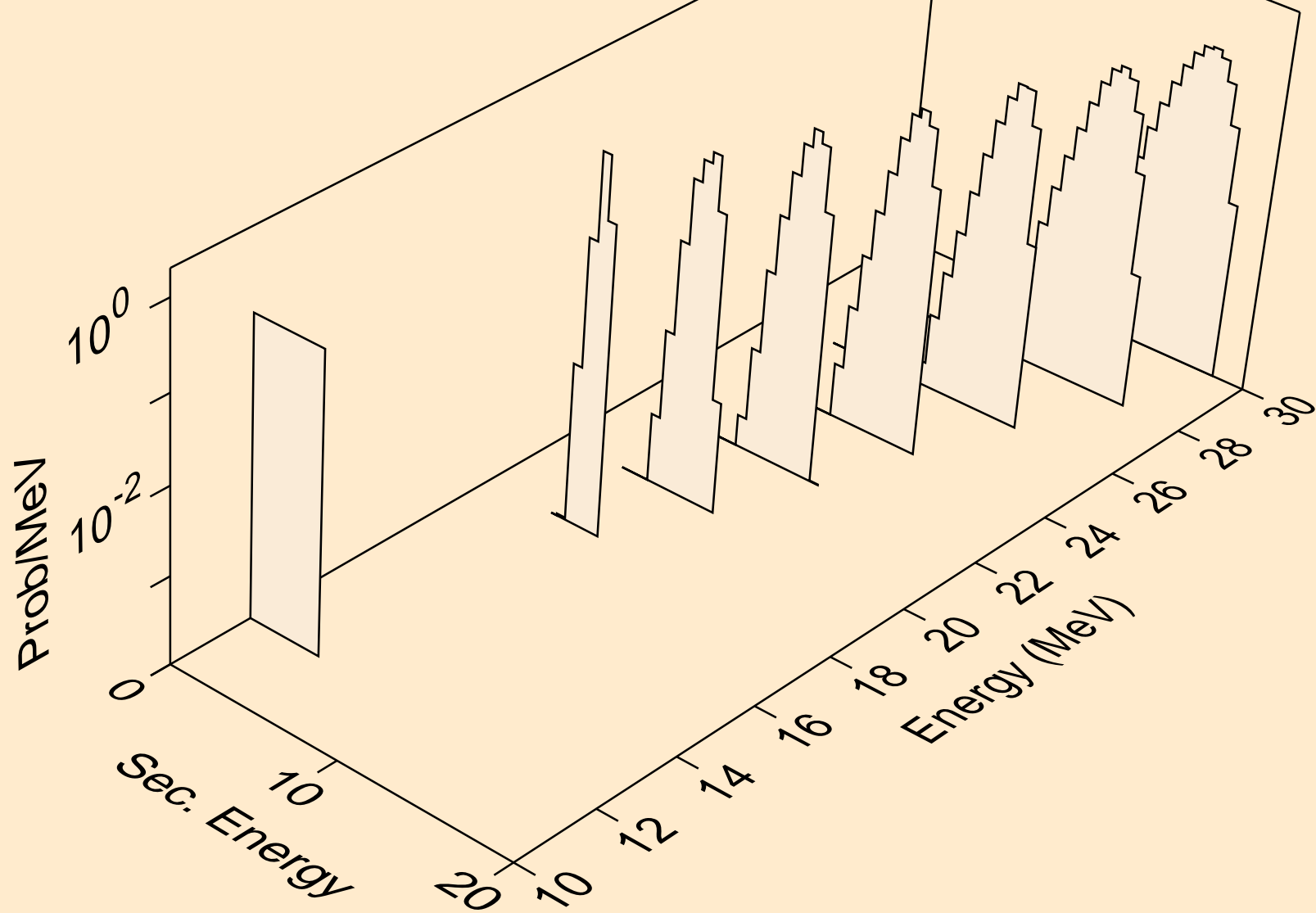
GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



GD169 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

