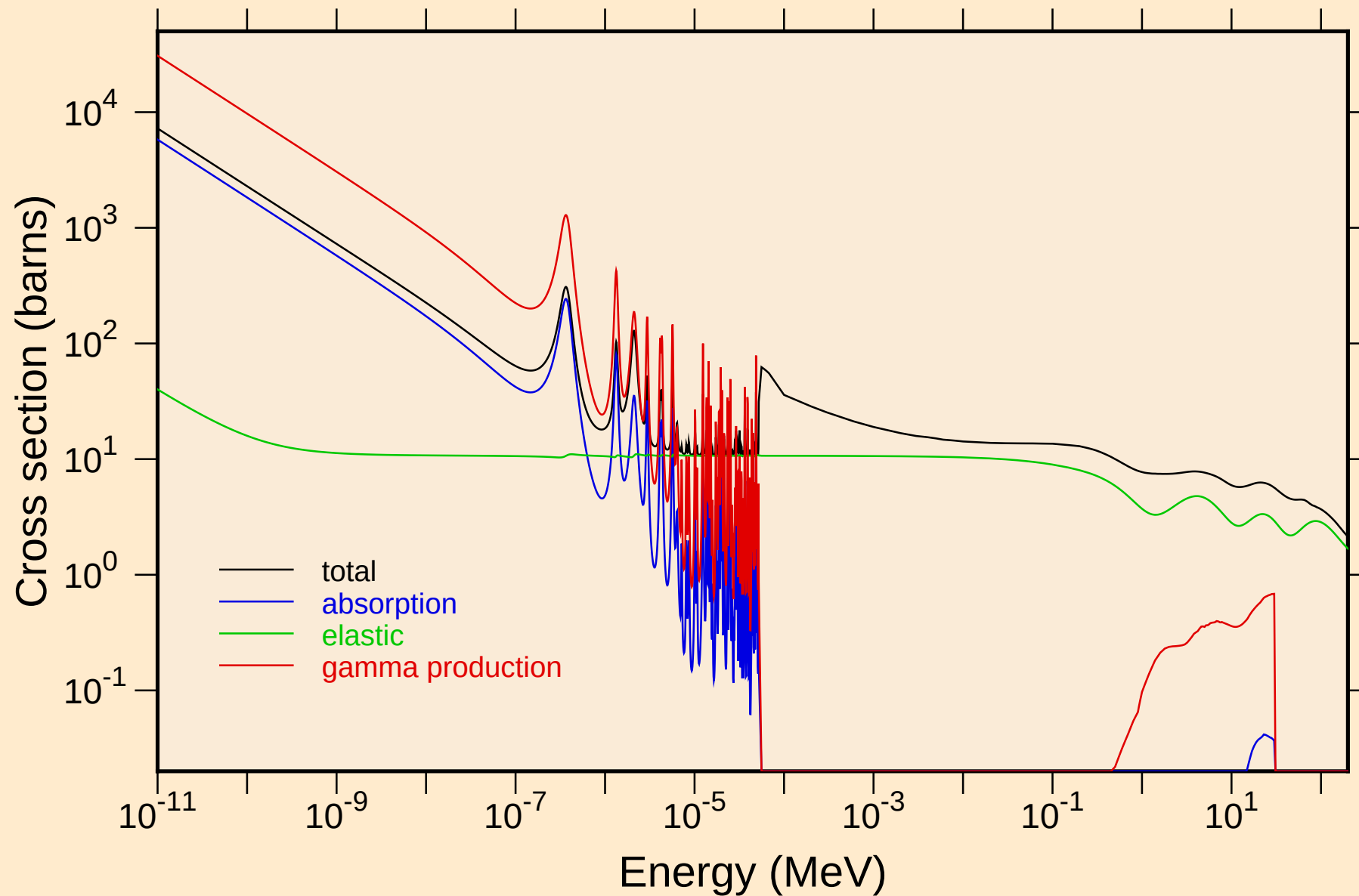
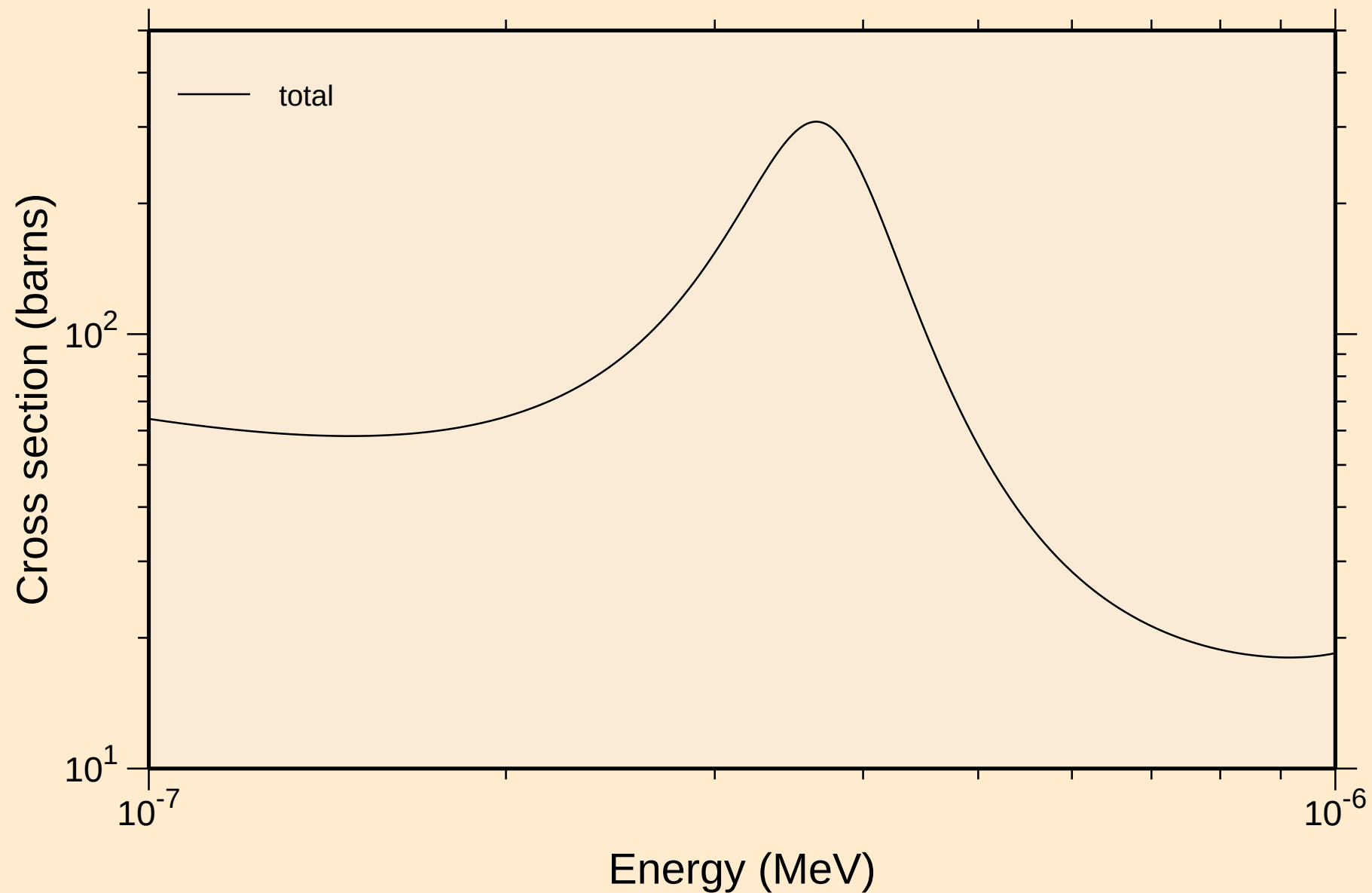


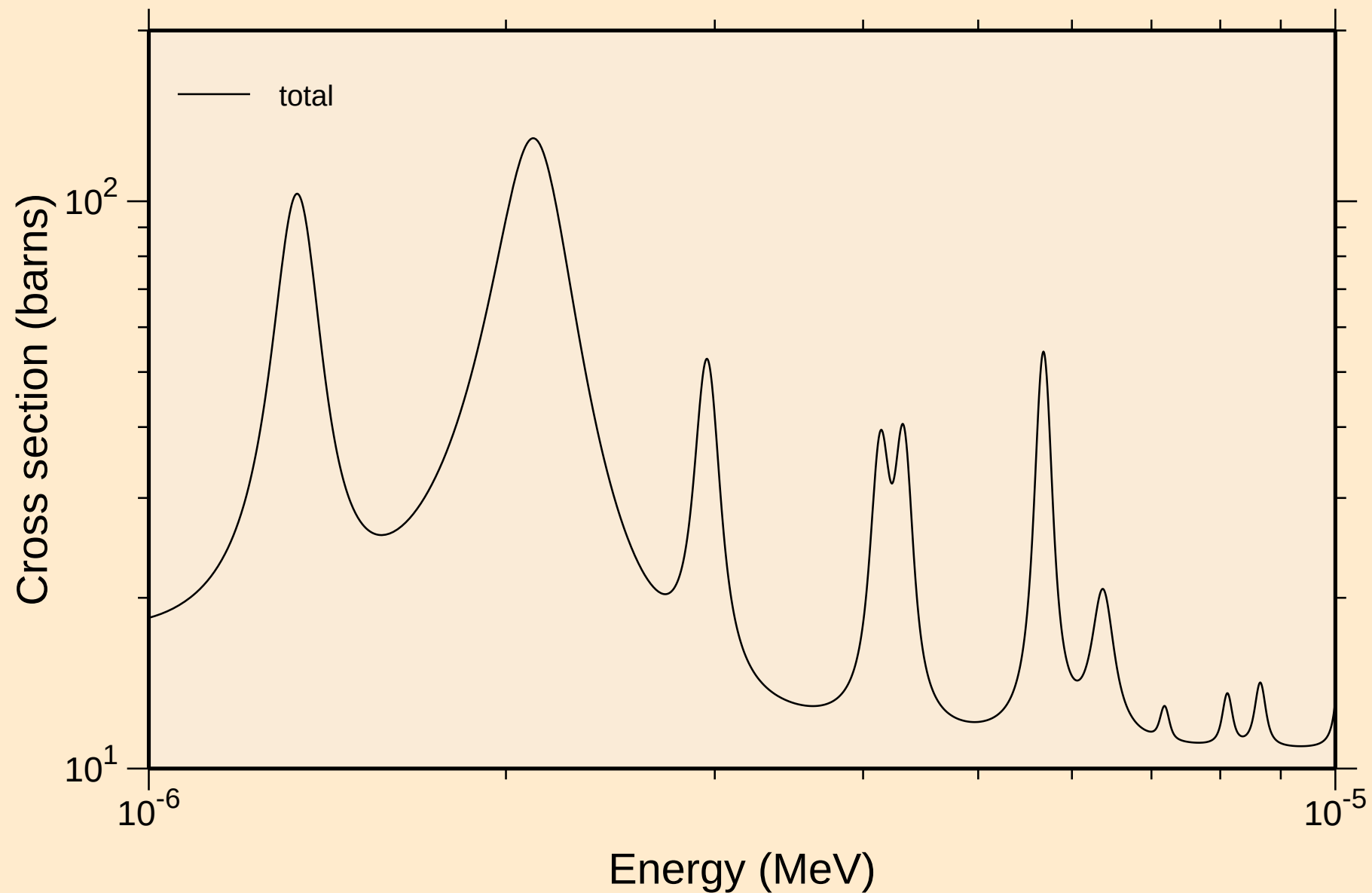
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



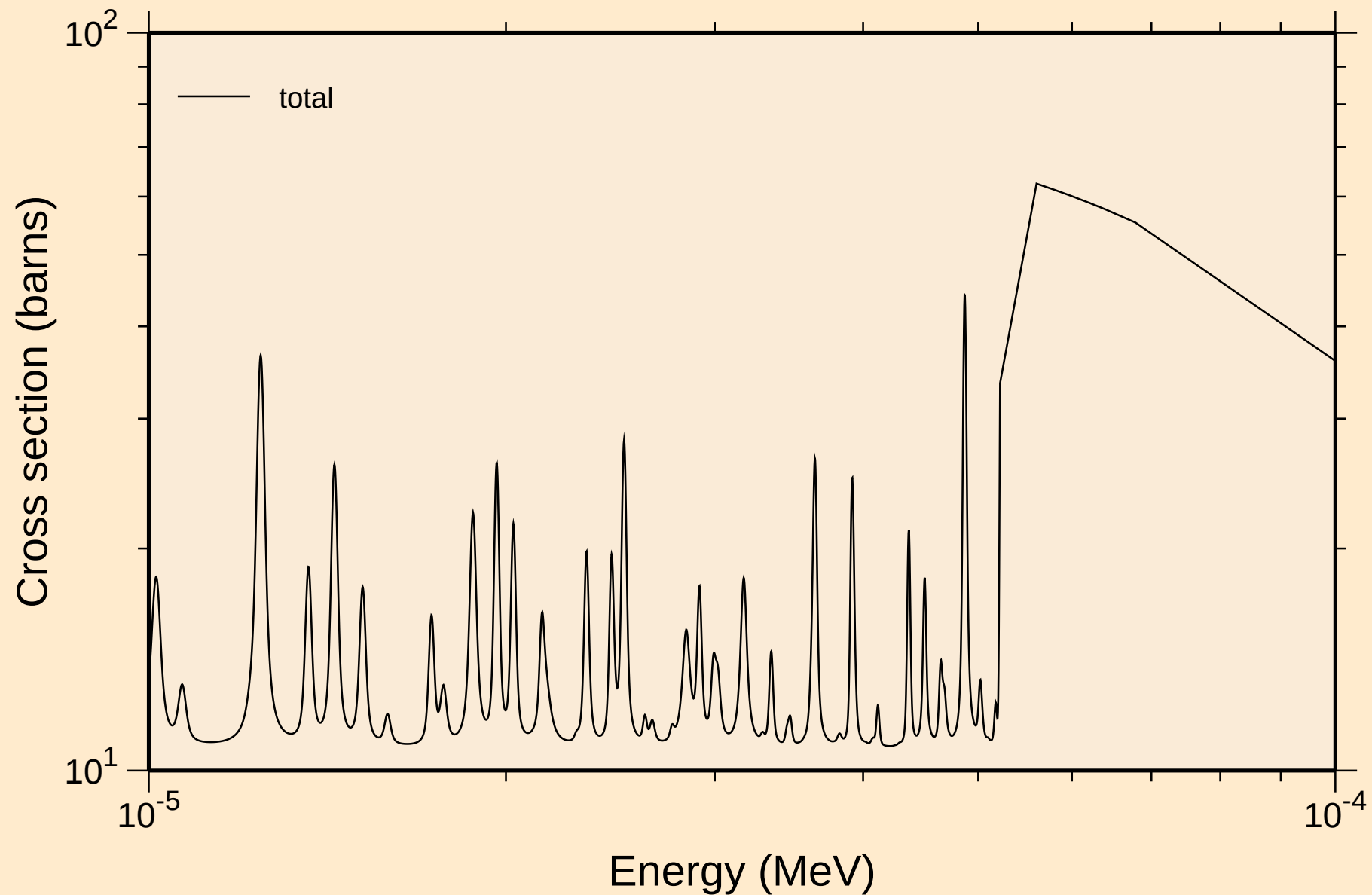
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



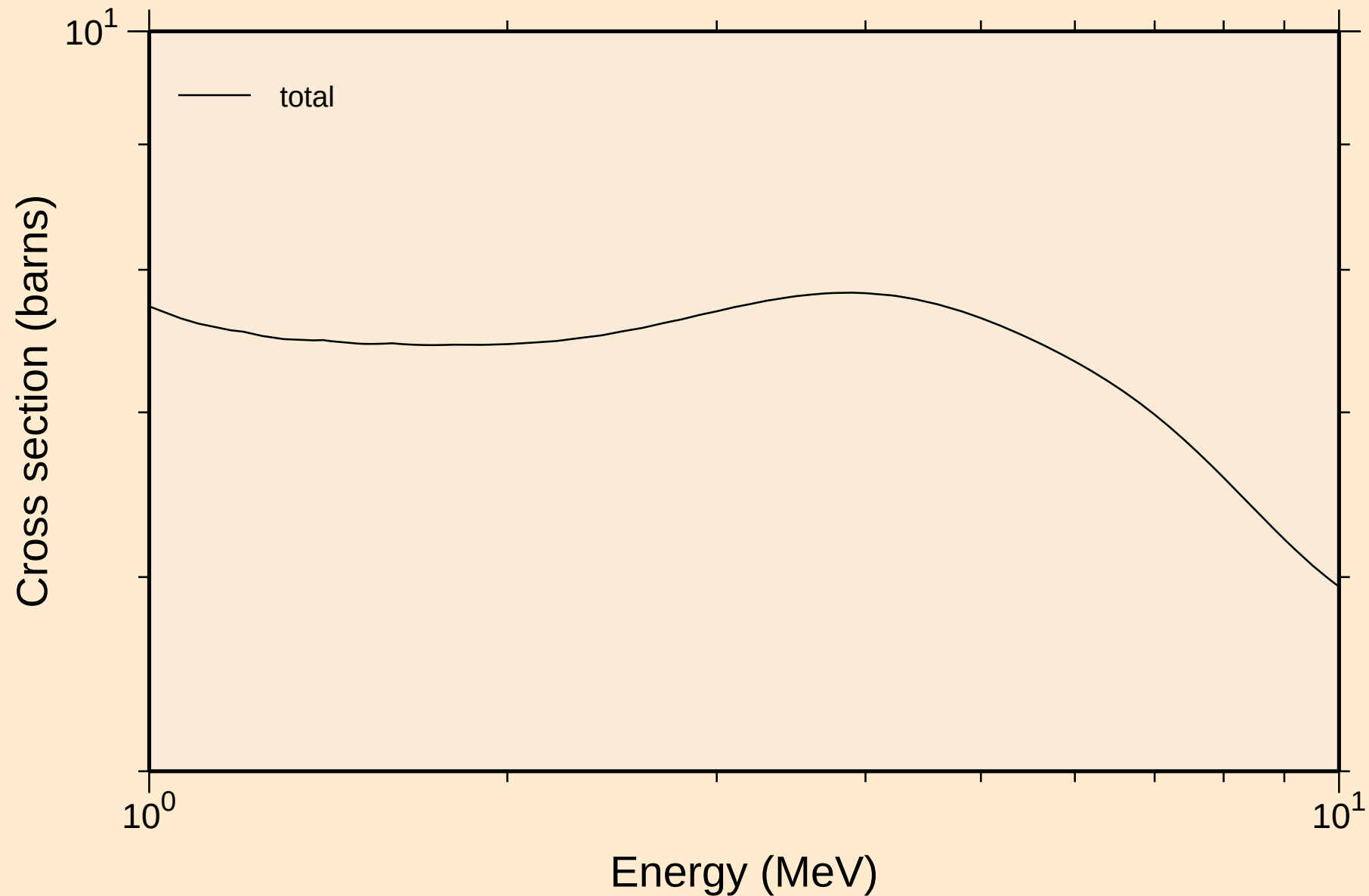
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



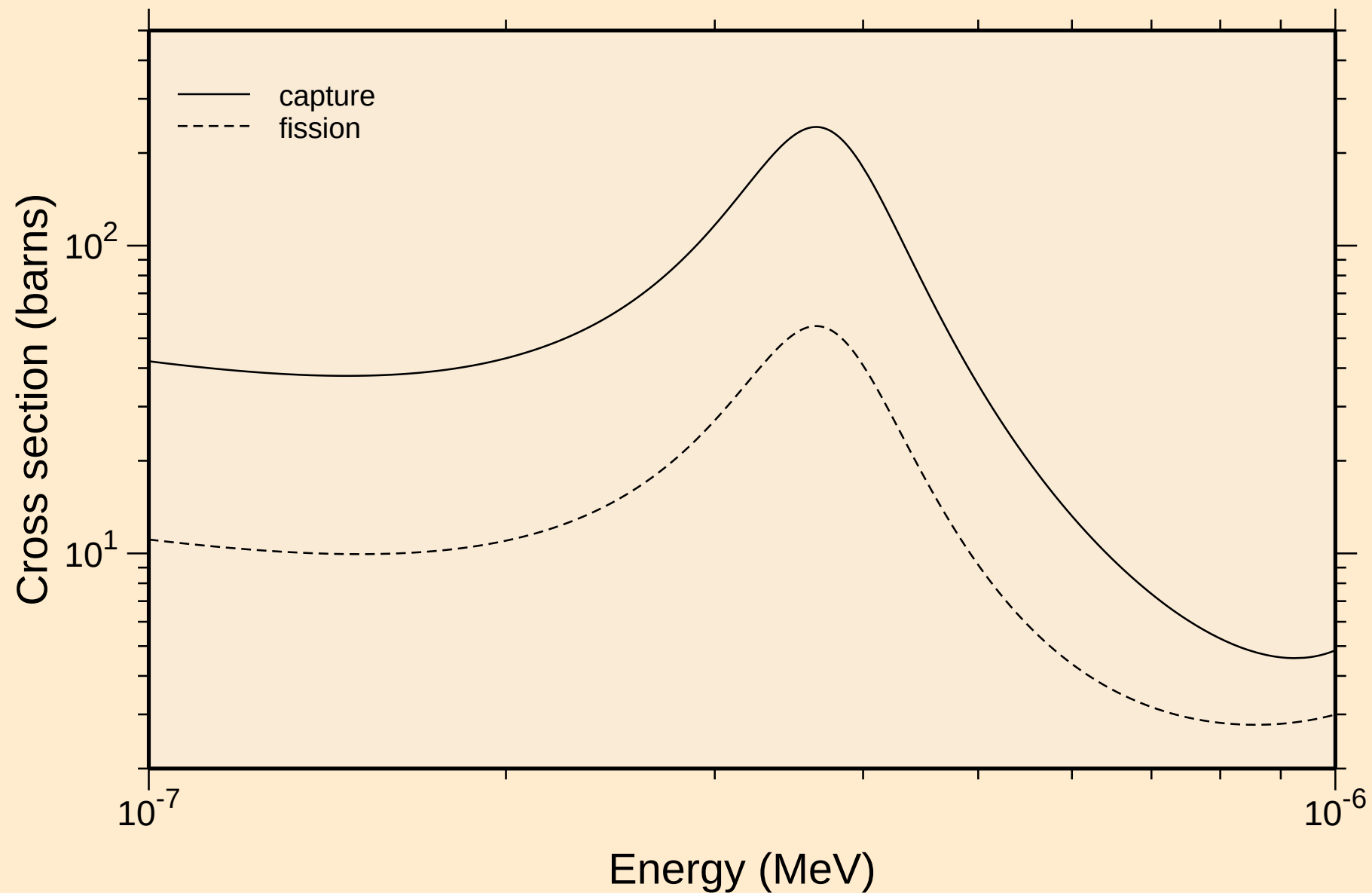
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



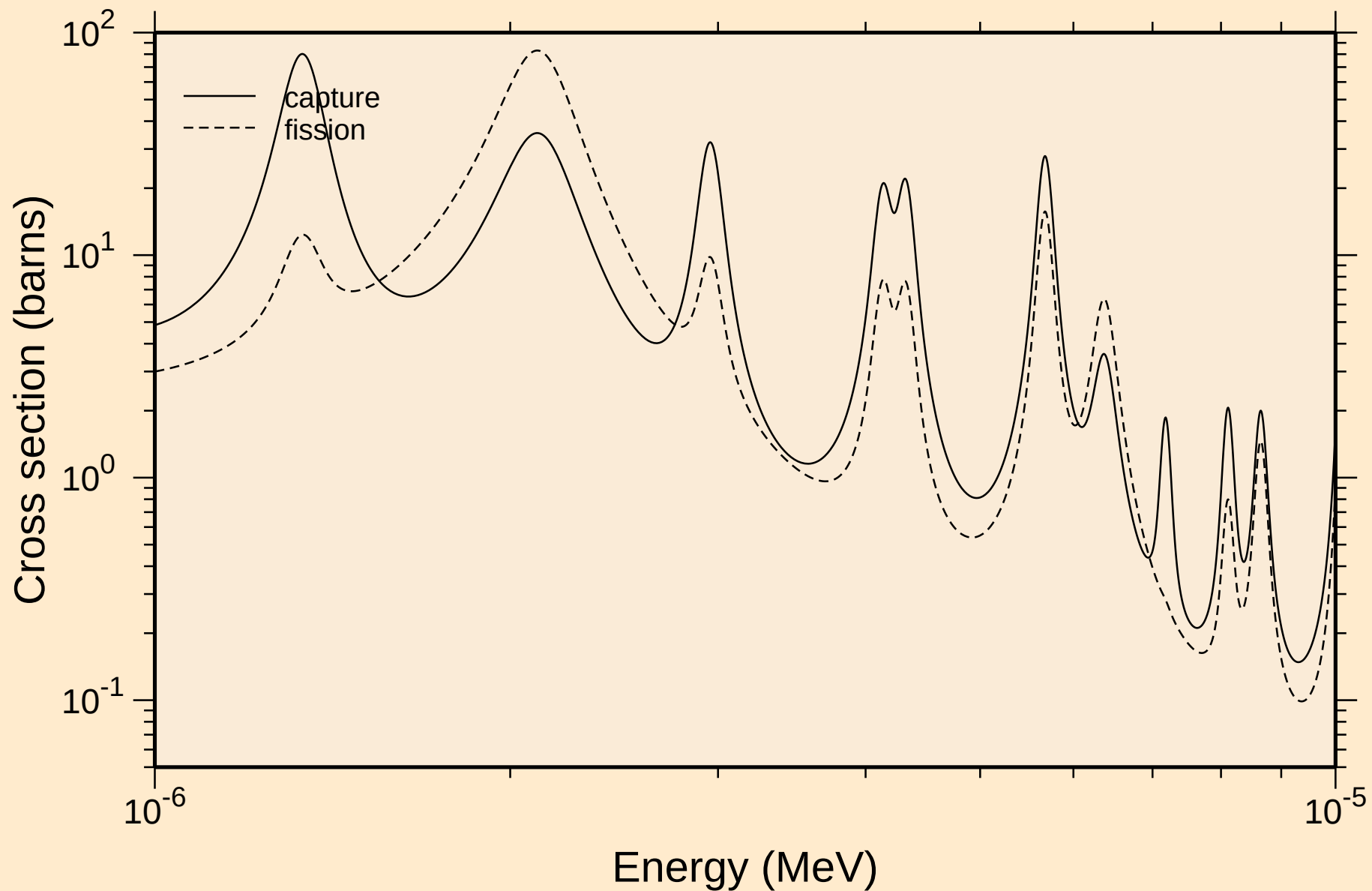
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



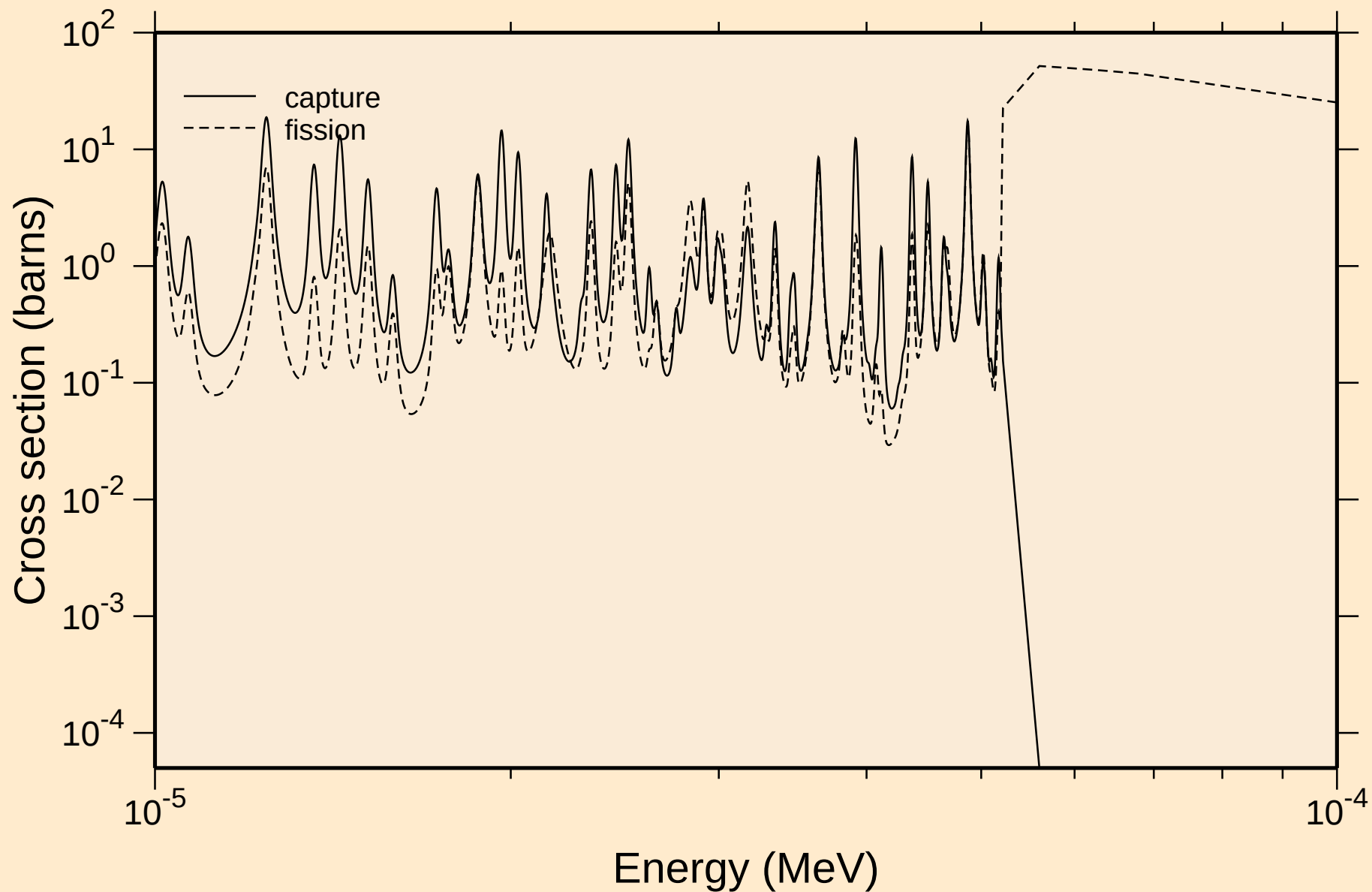
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

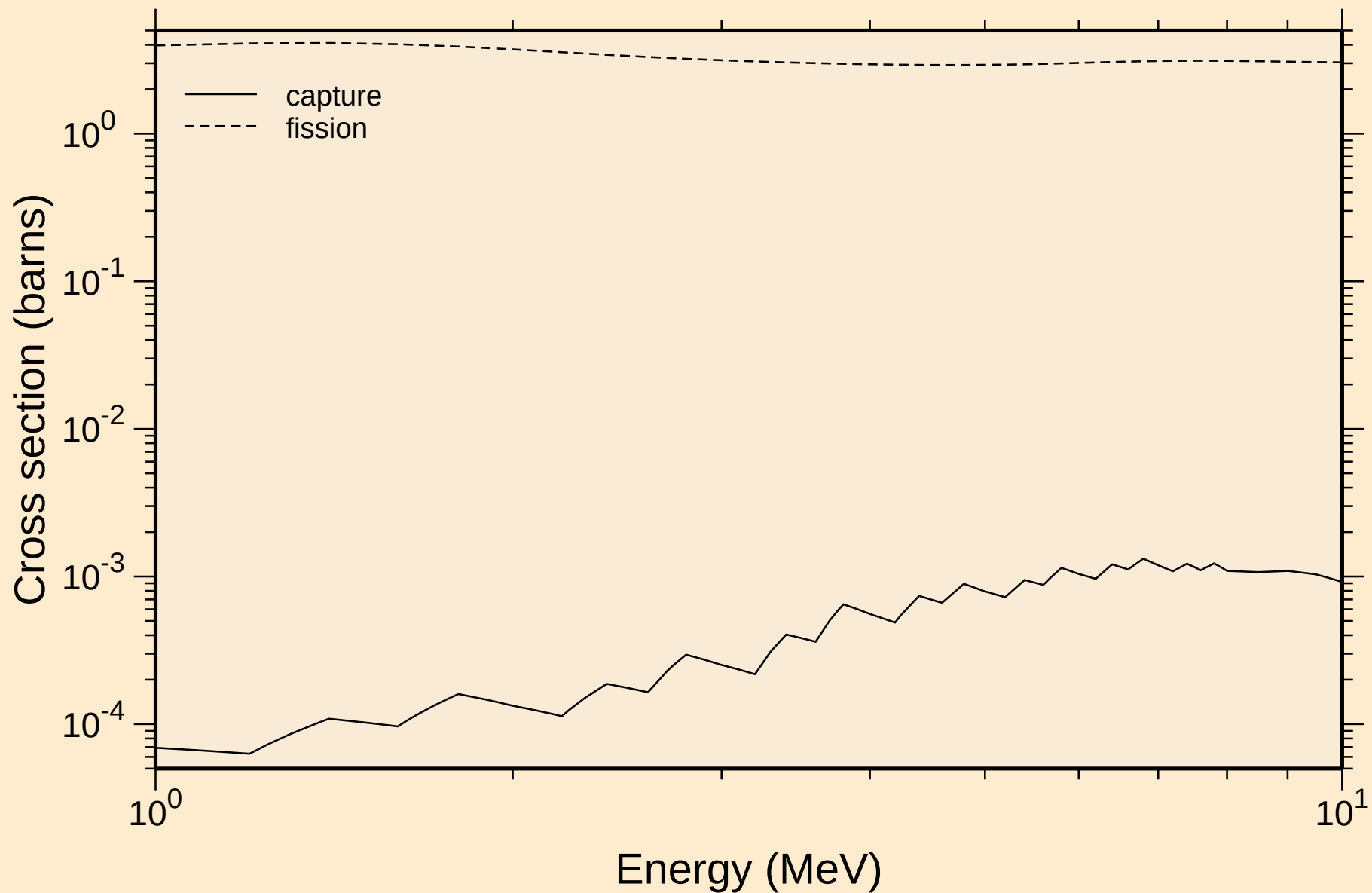


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

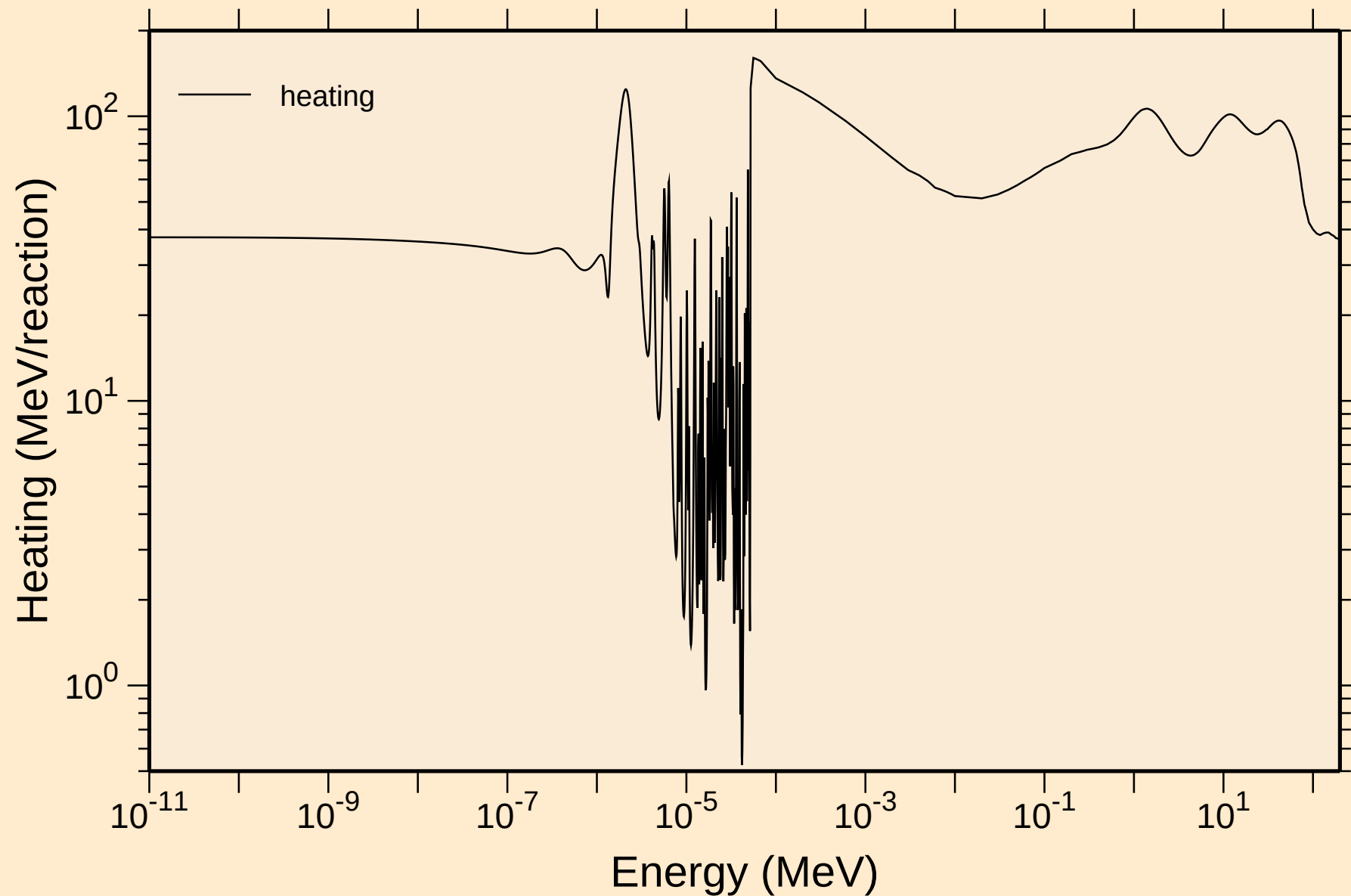




MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

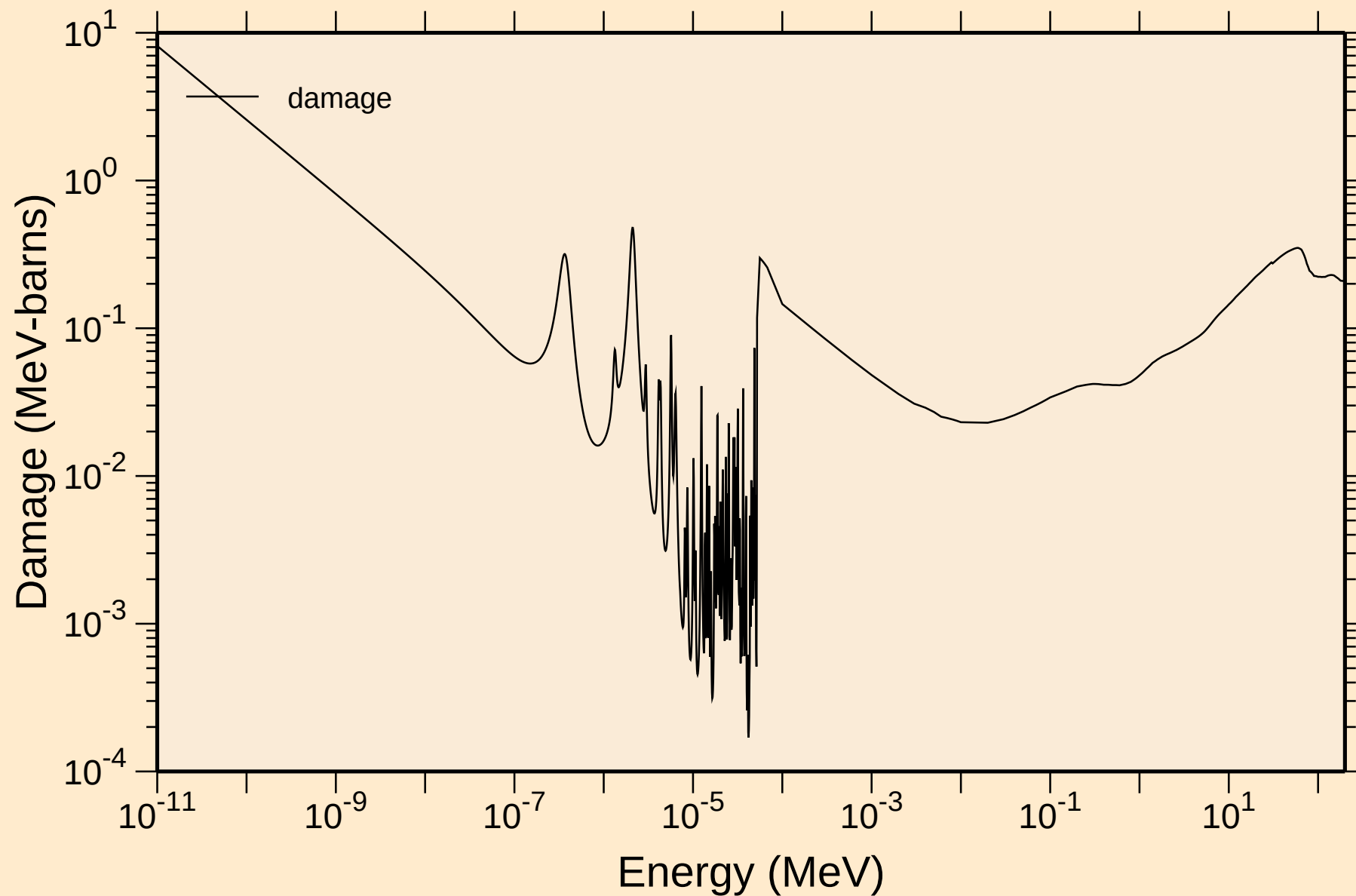


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

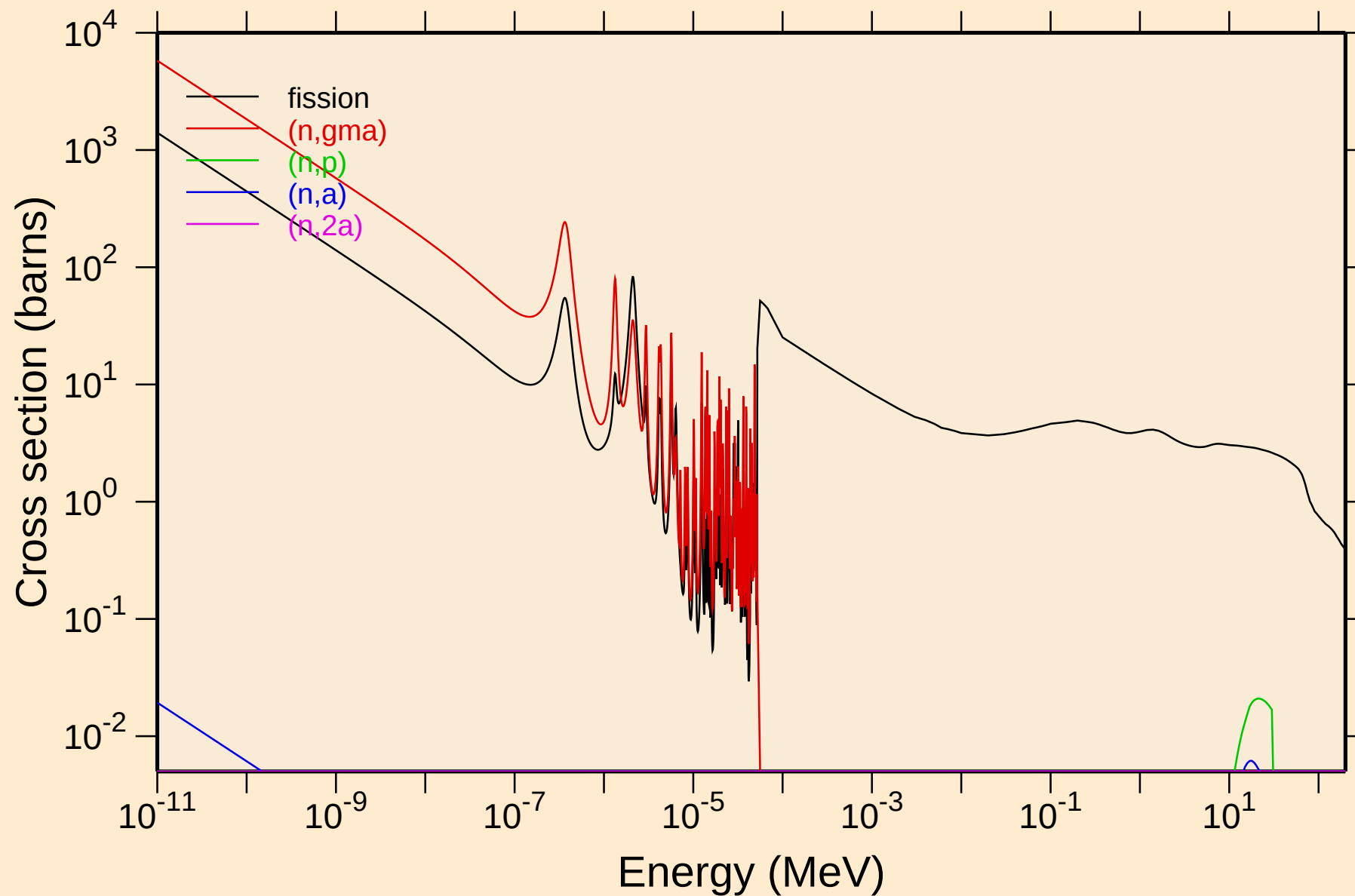


# MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

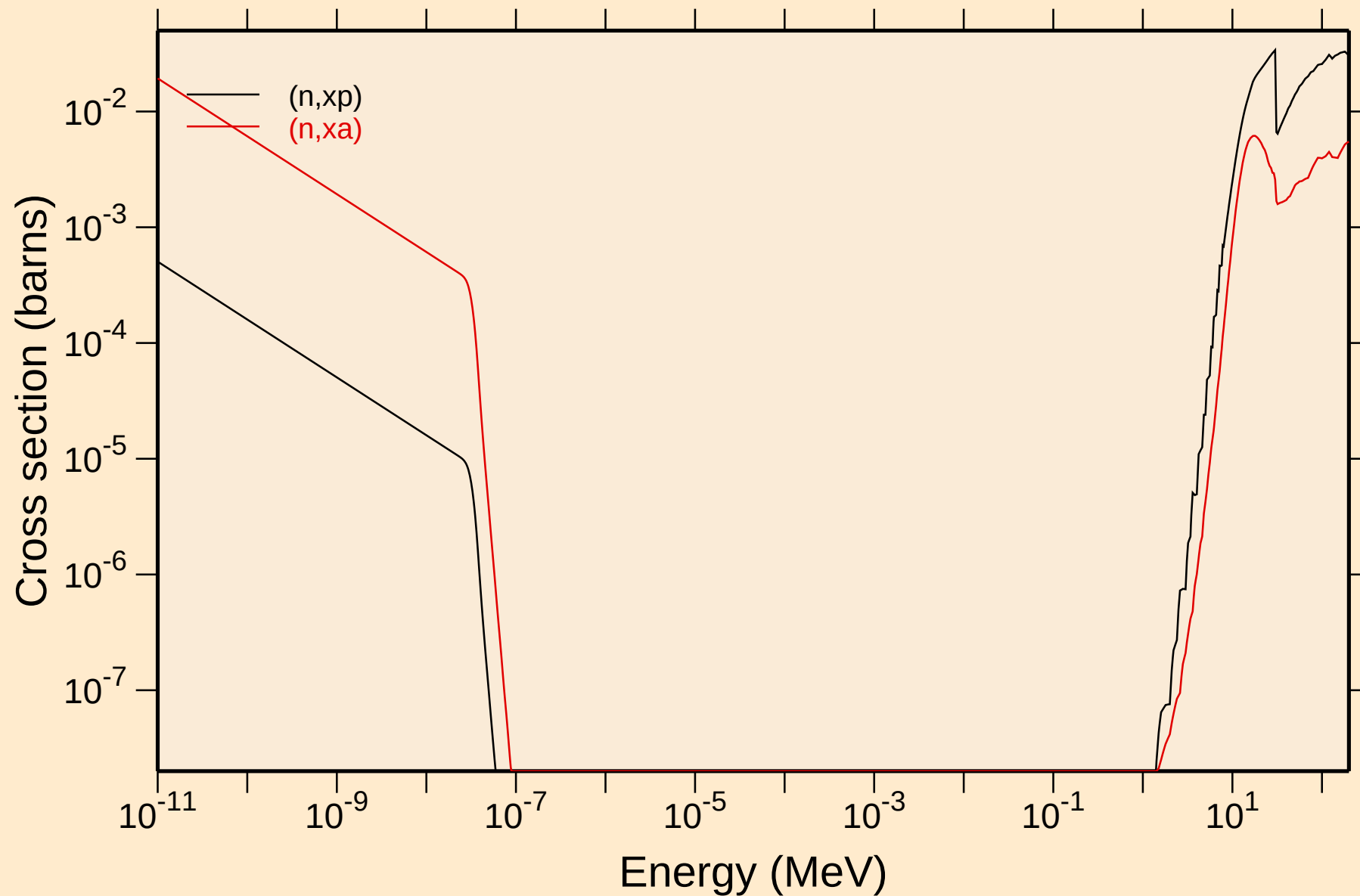
Damage



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

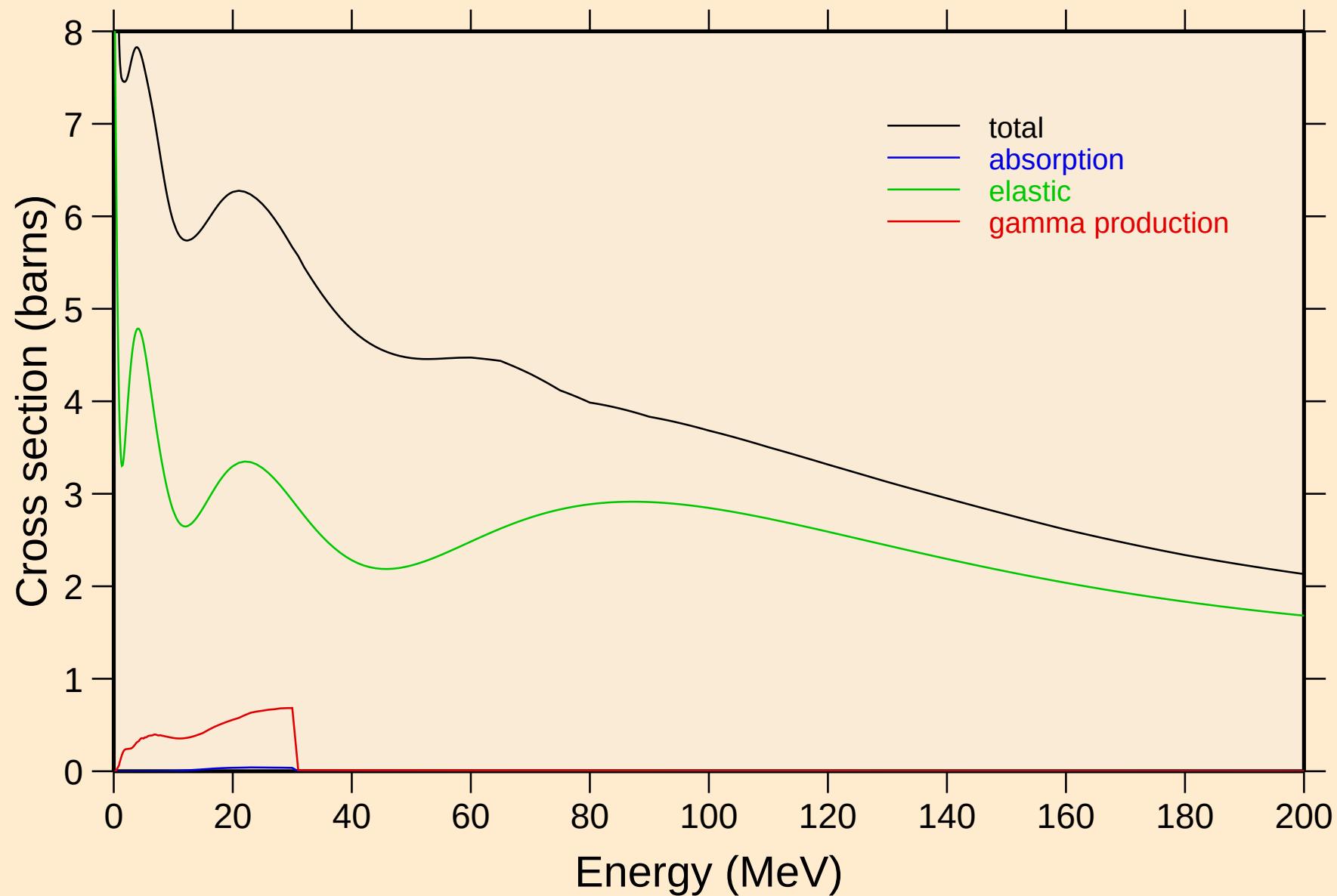


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

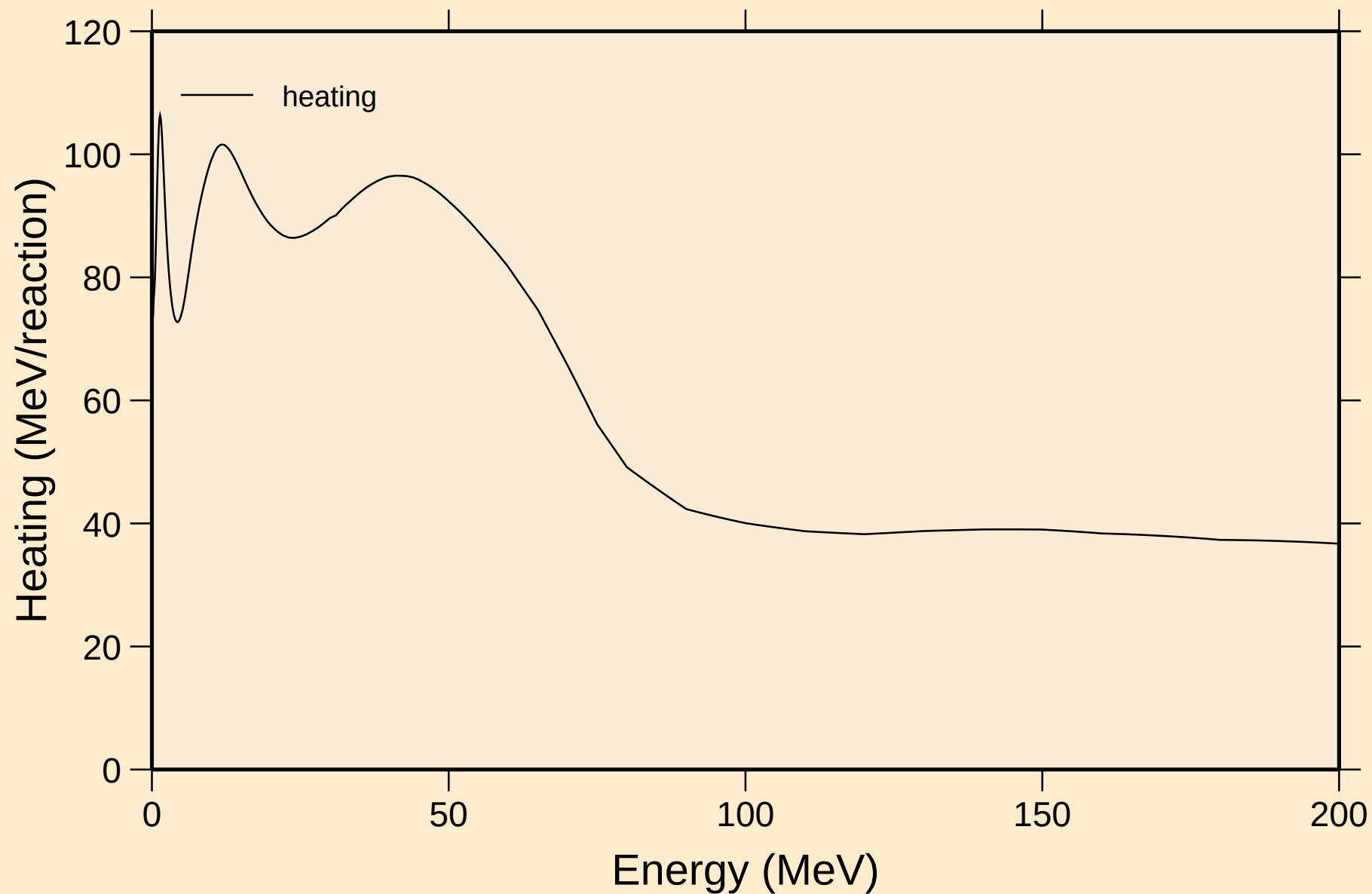


# MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

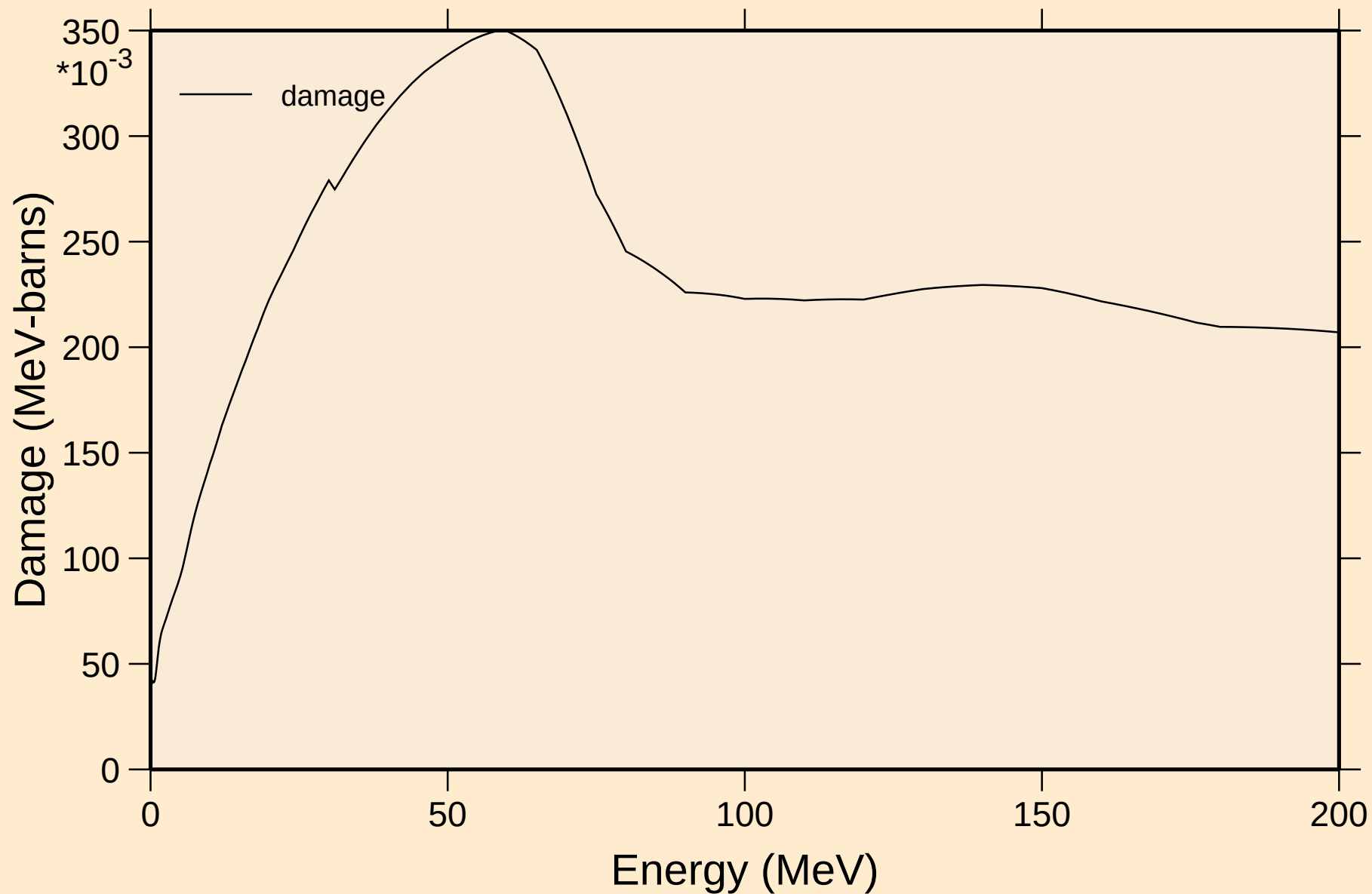
## Principal cross sections



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

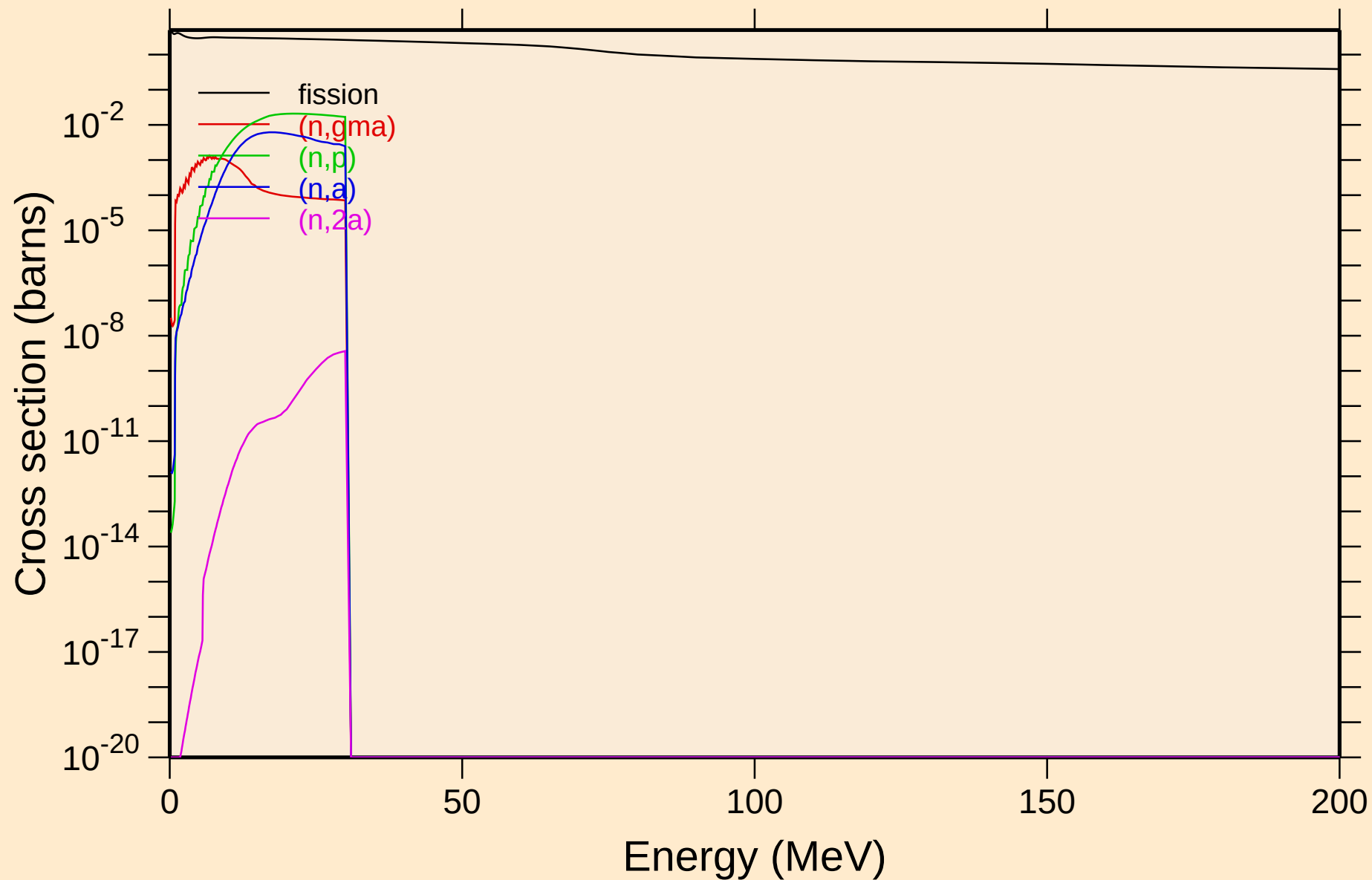


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

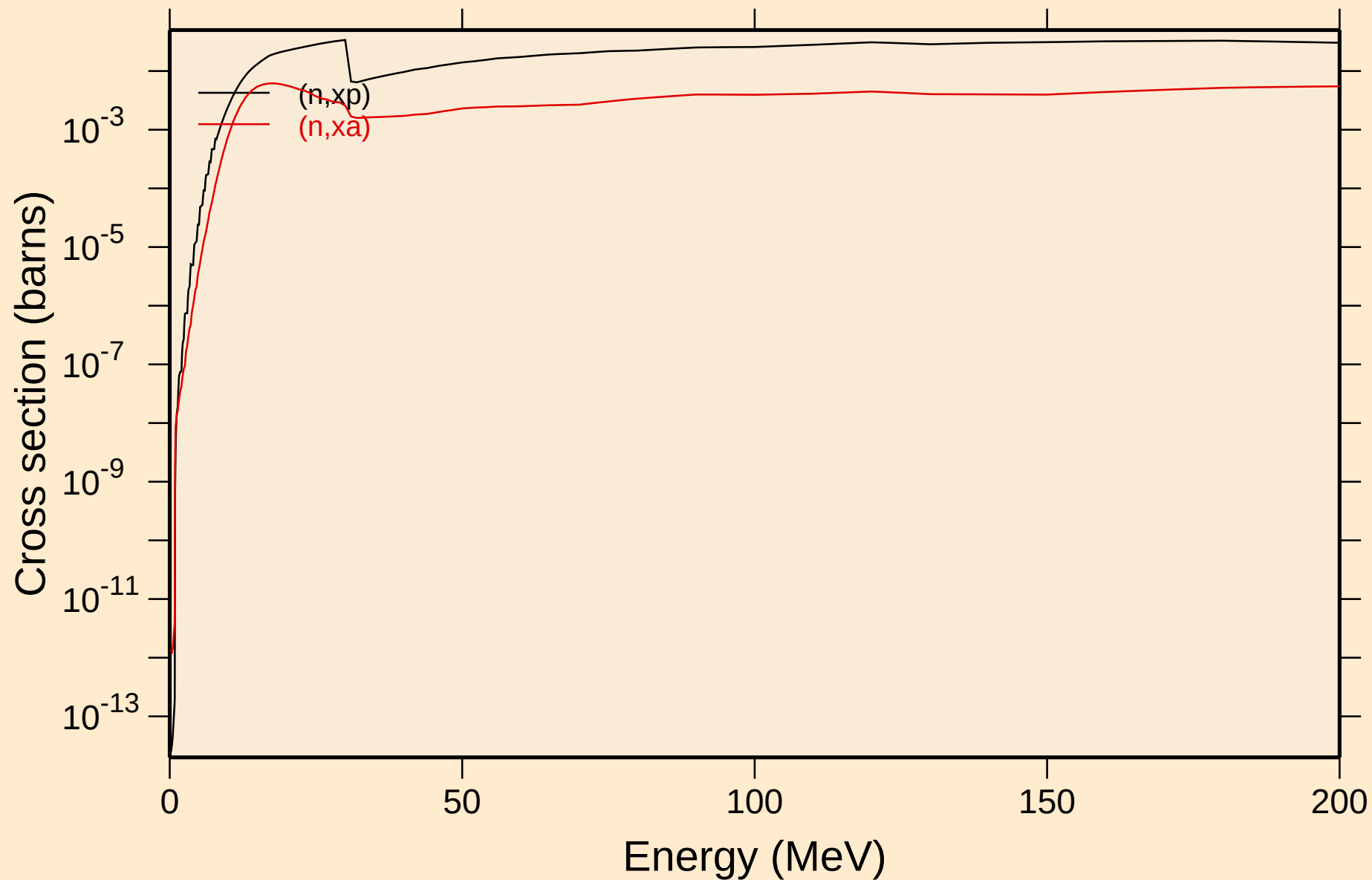




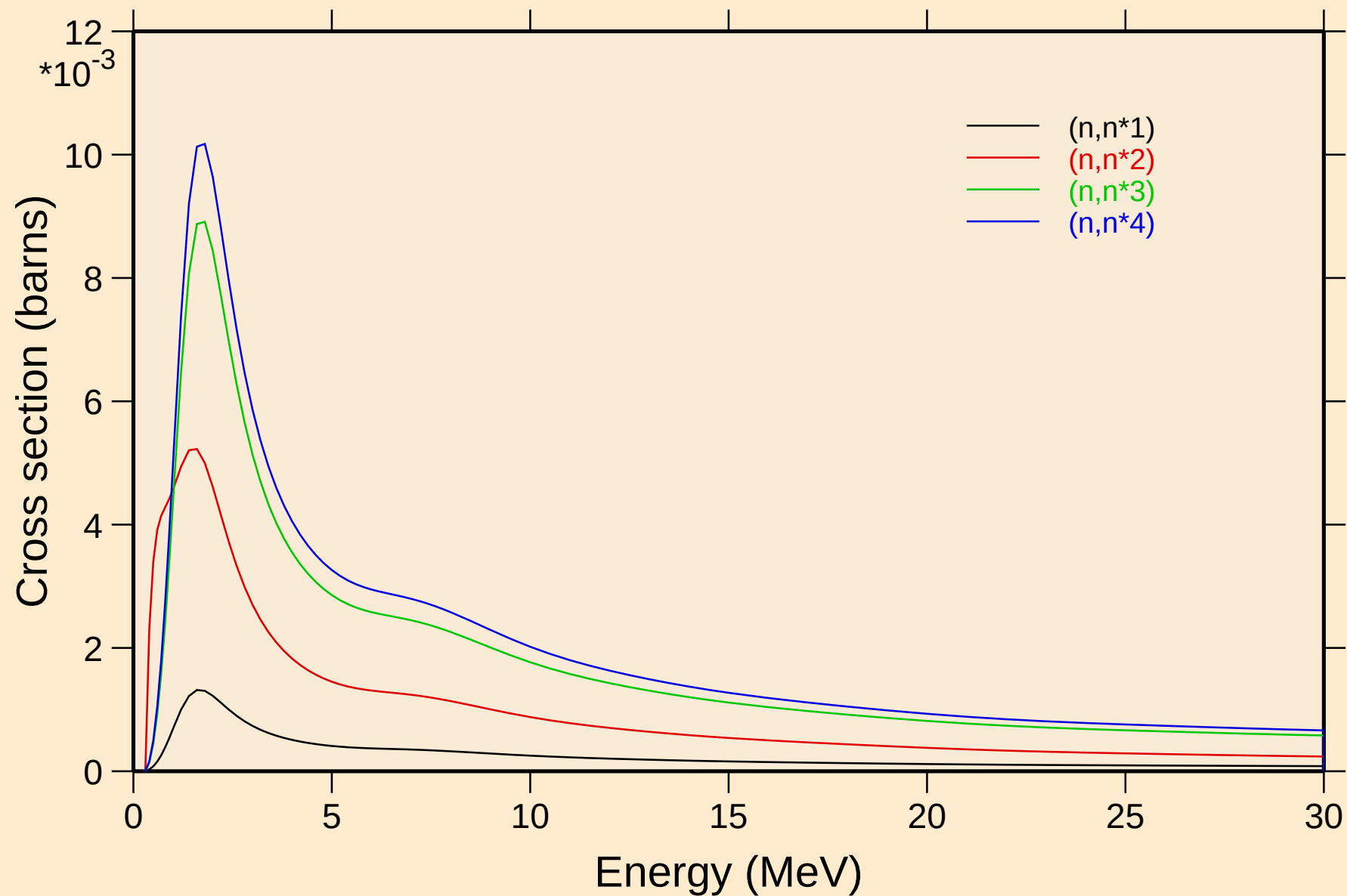
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



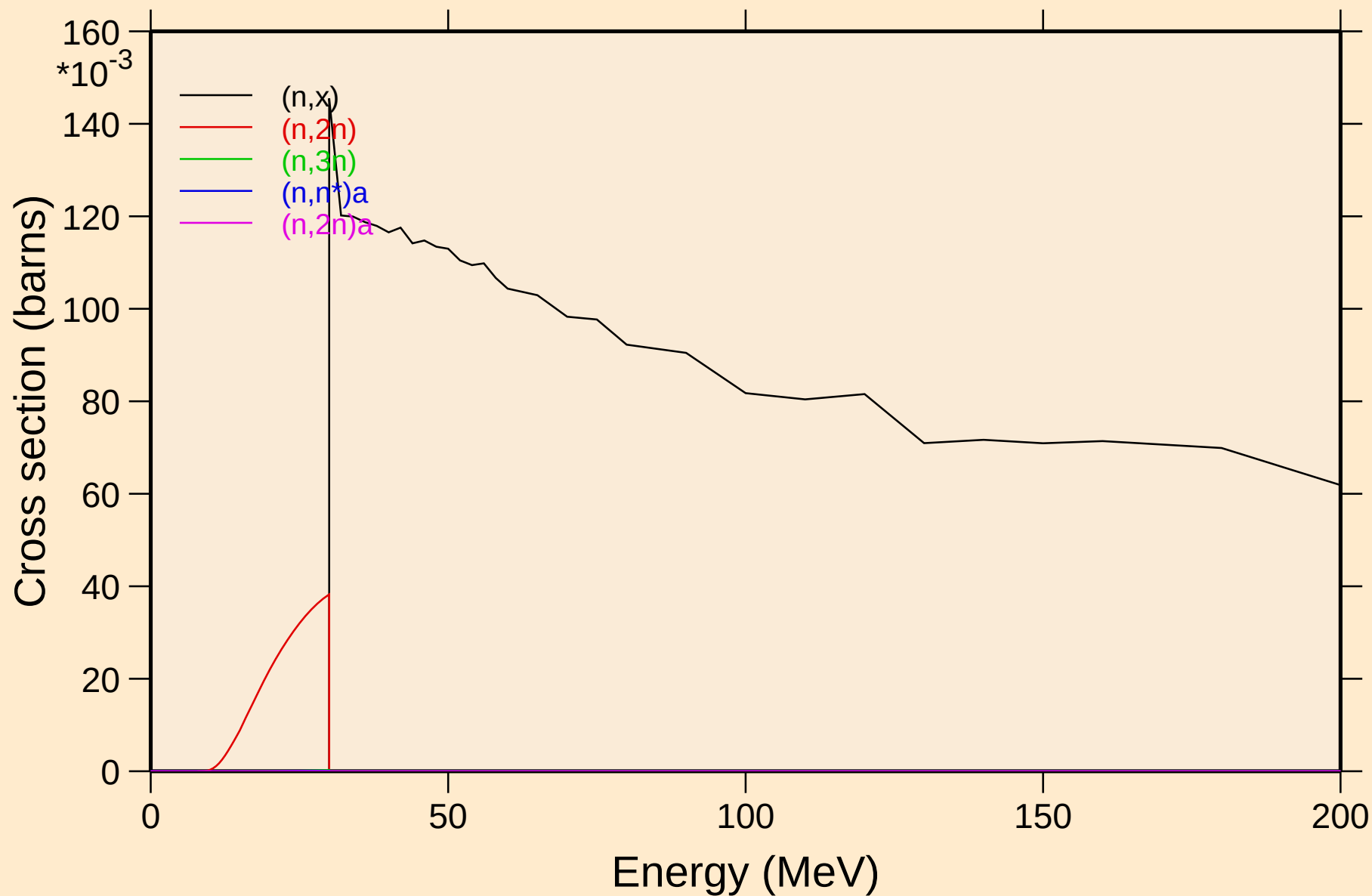
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

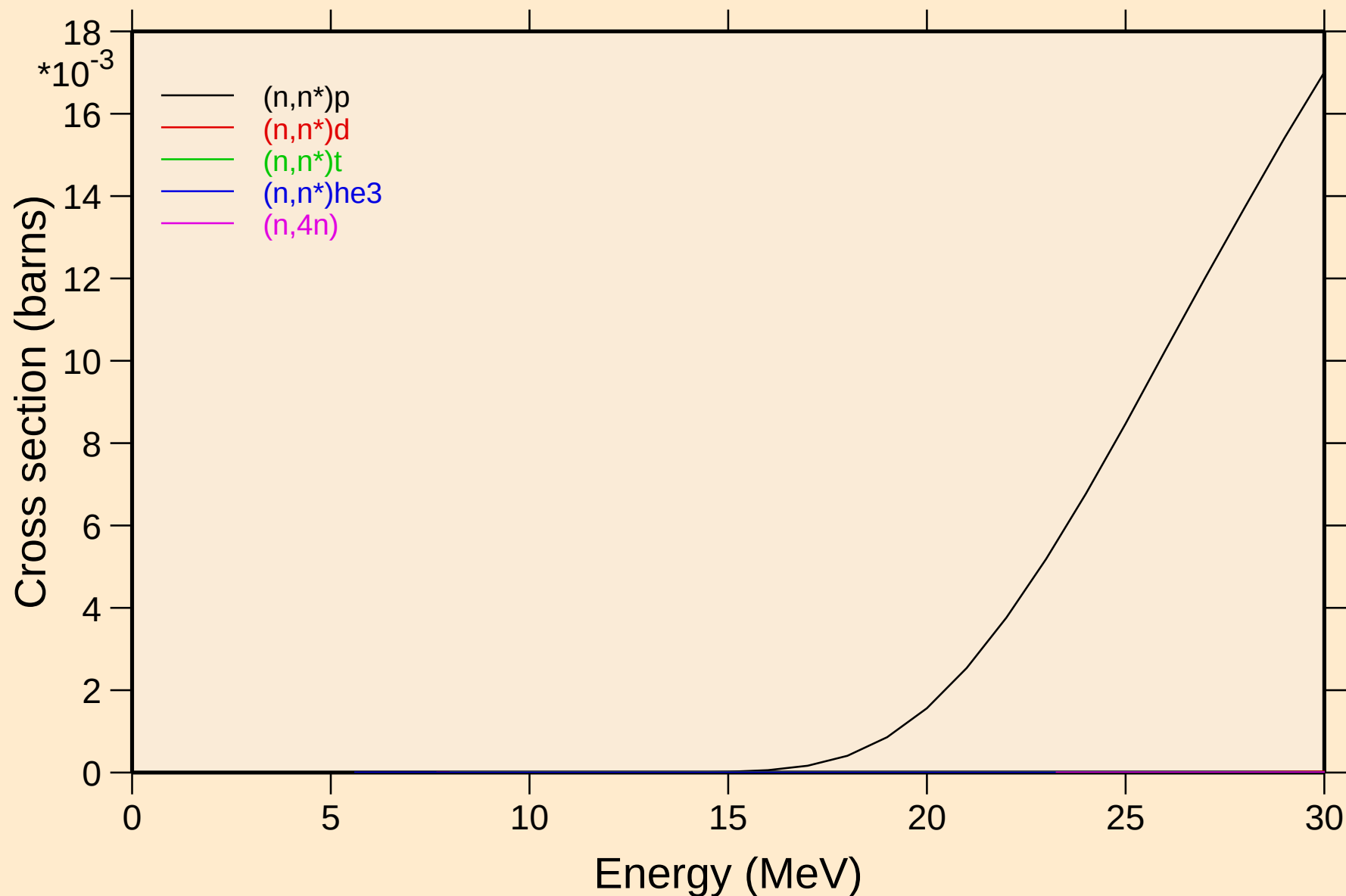


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

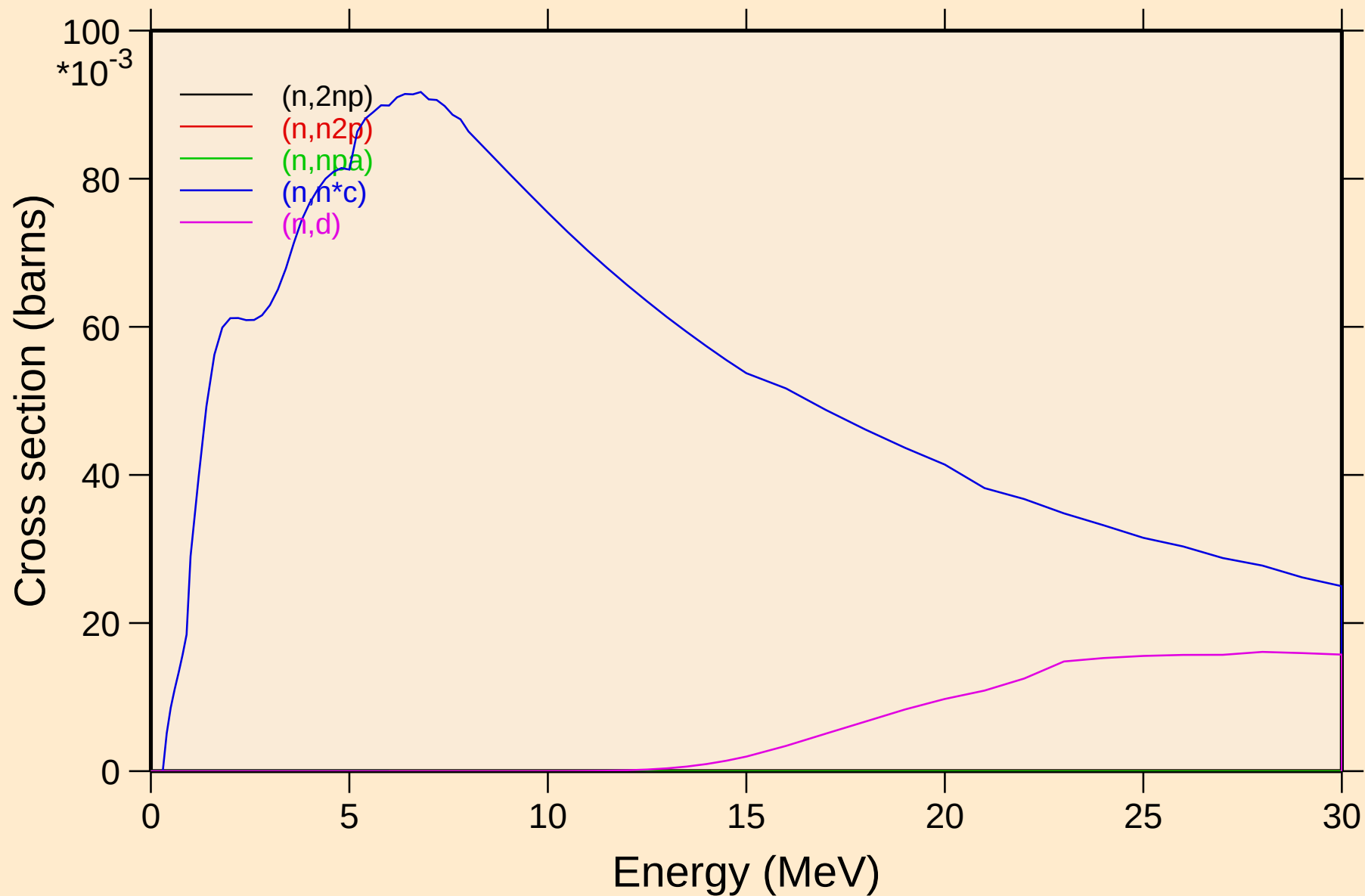


# MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

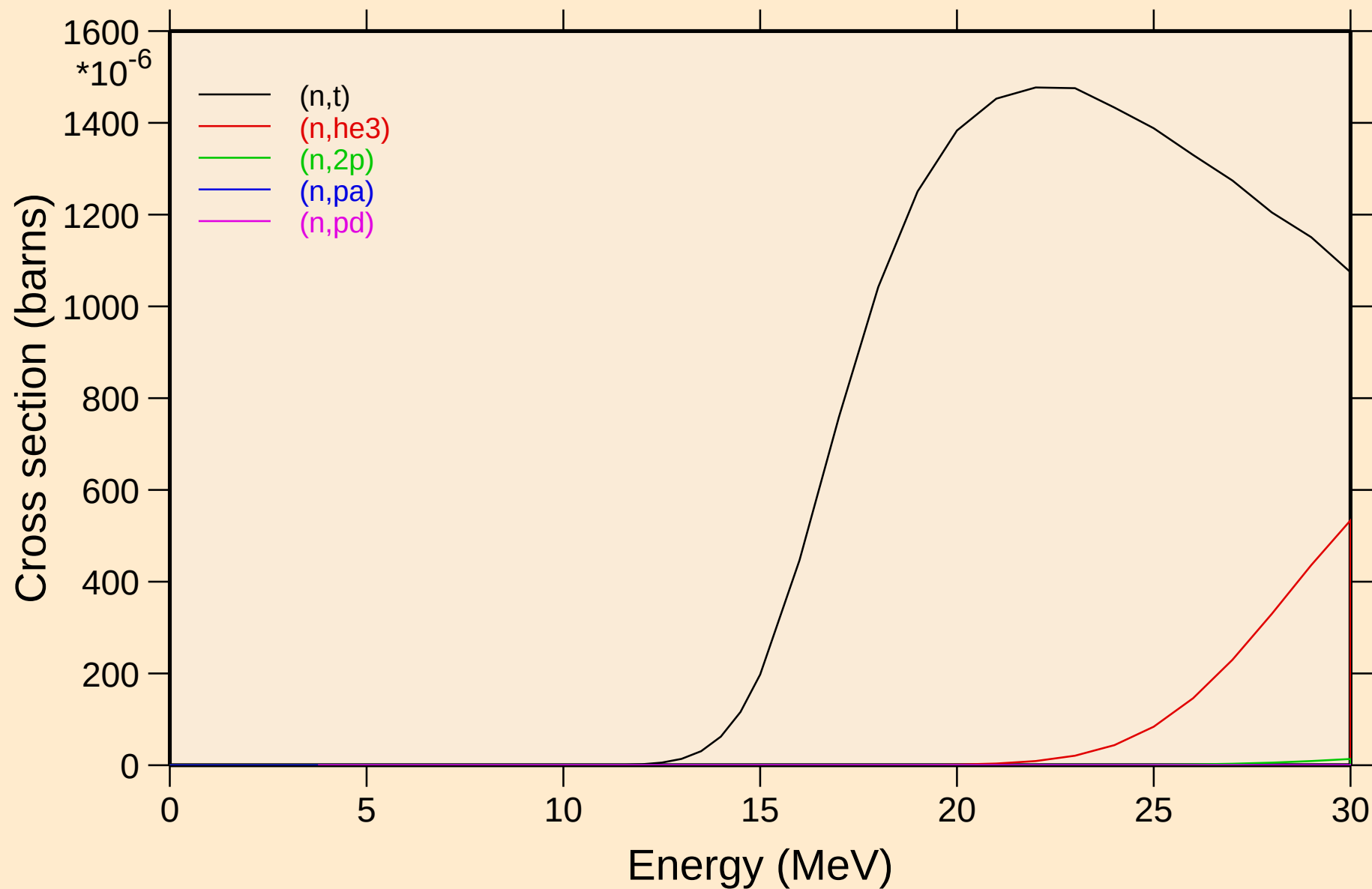
## Threshold reactions



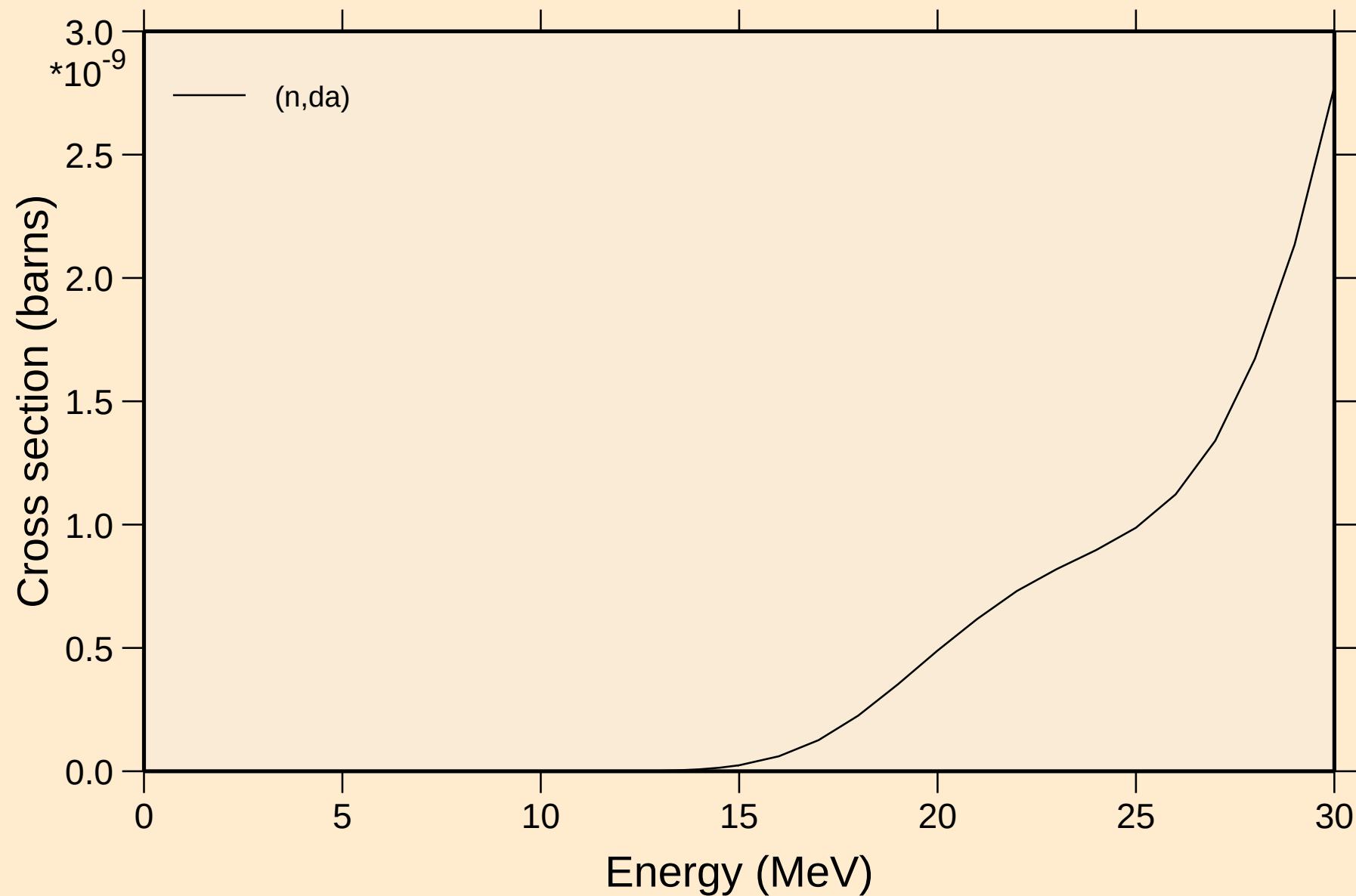
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

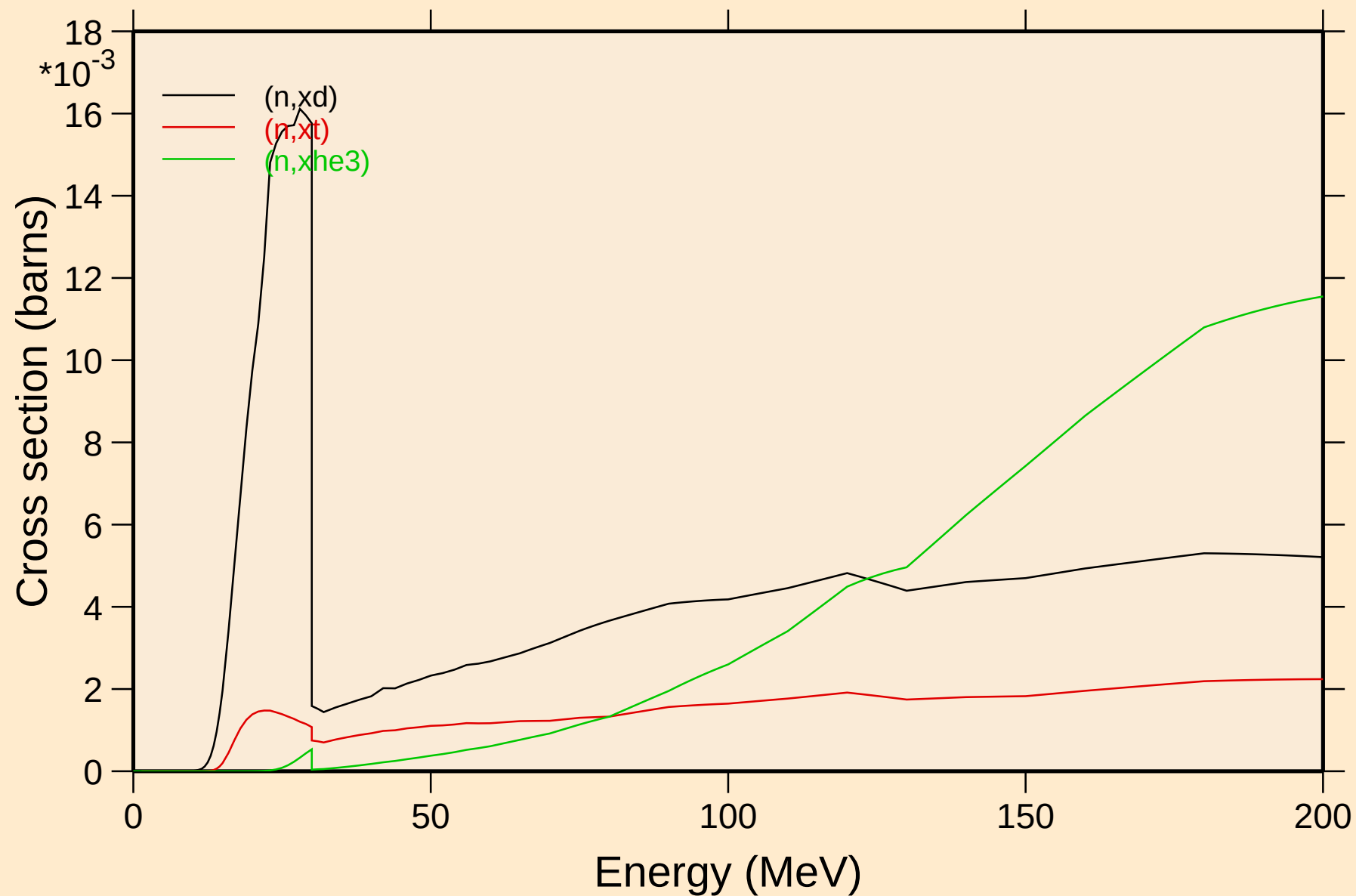


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

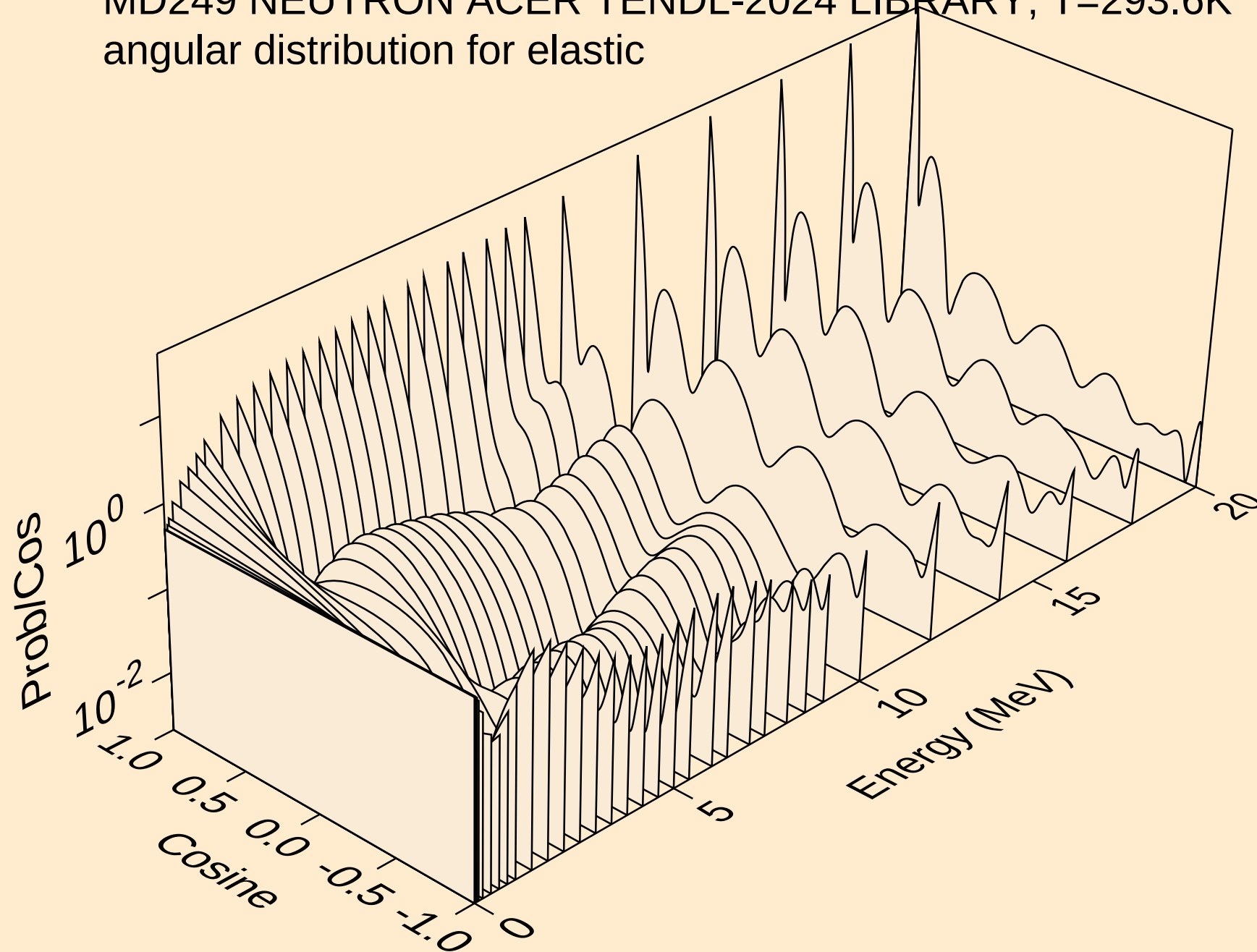




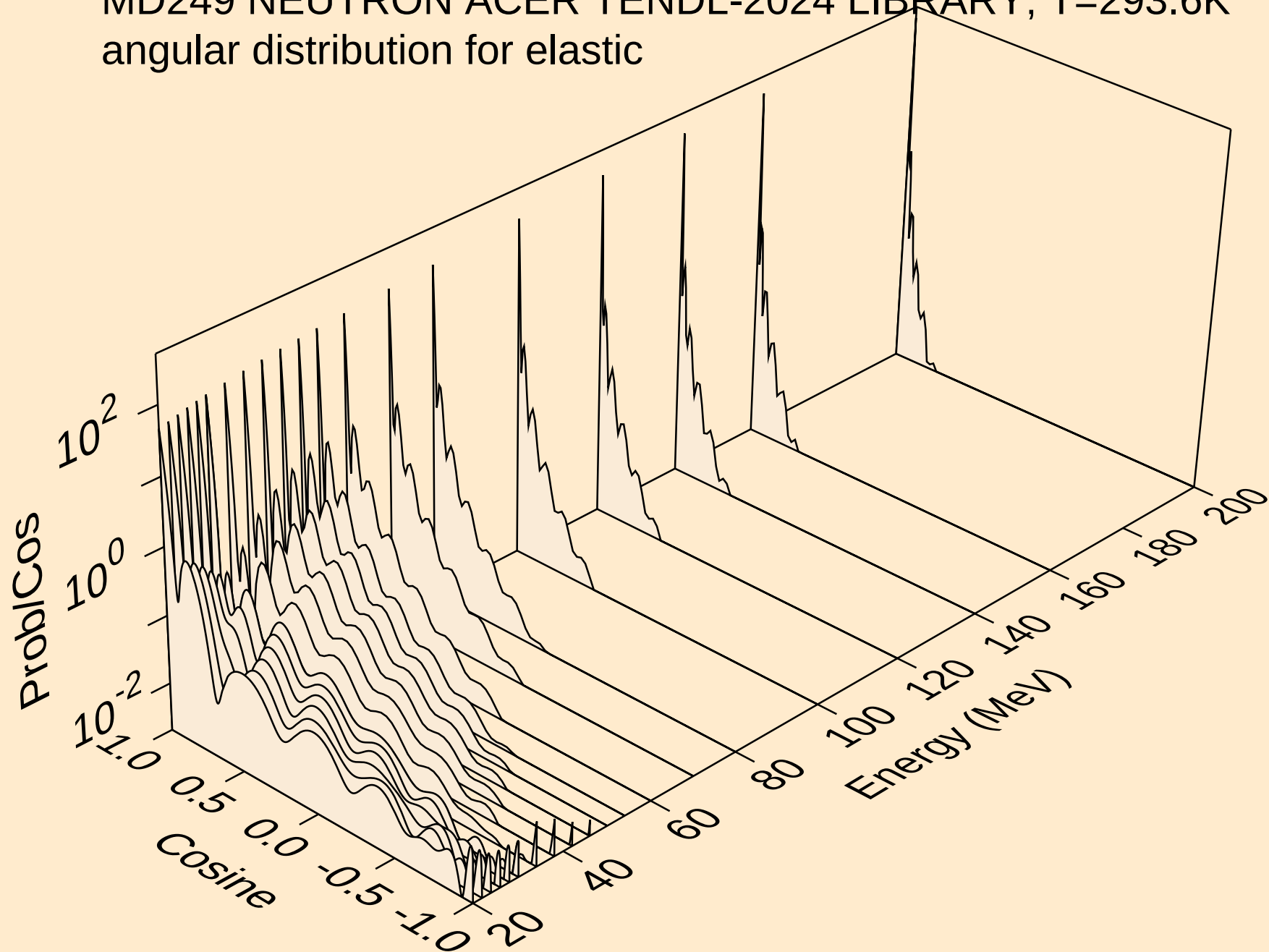
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



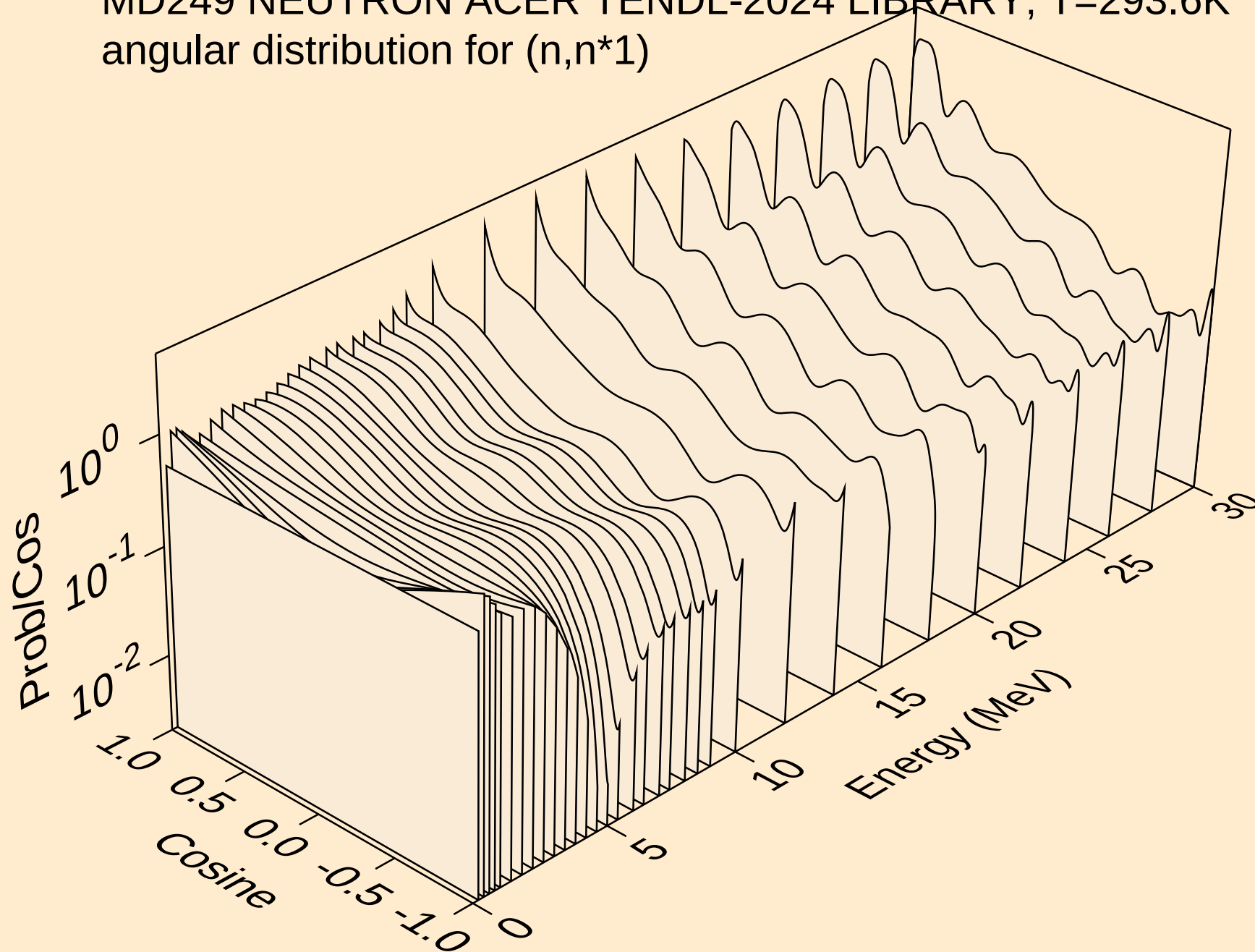
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



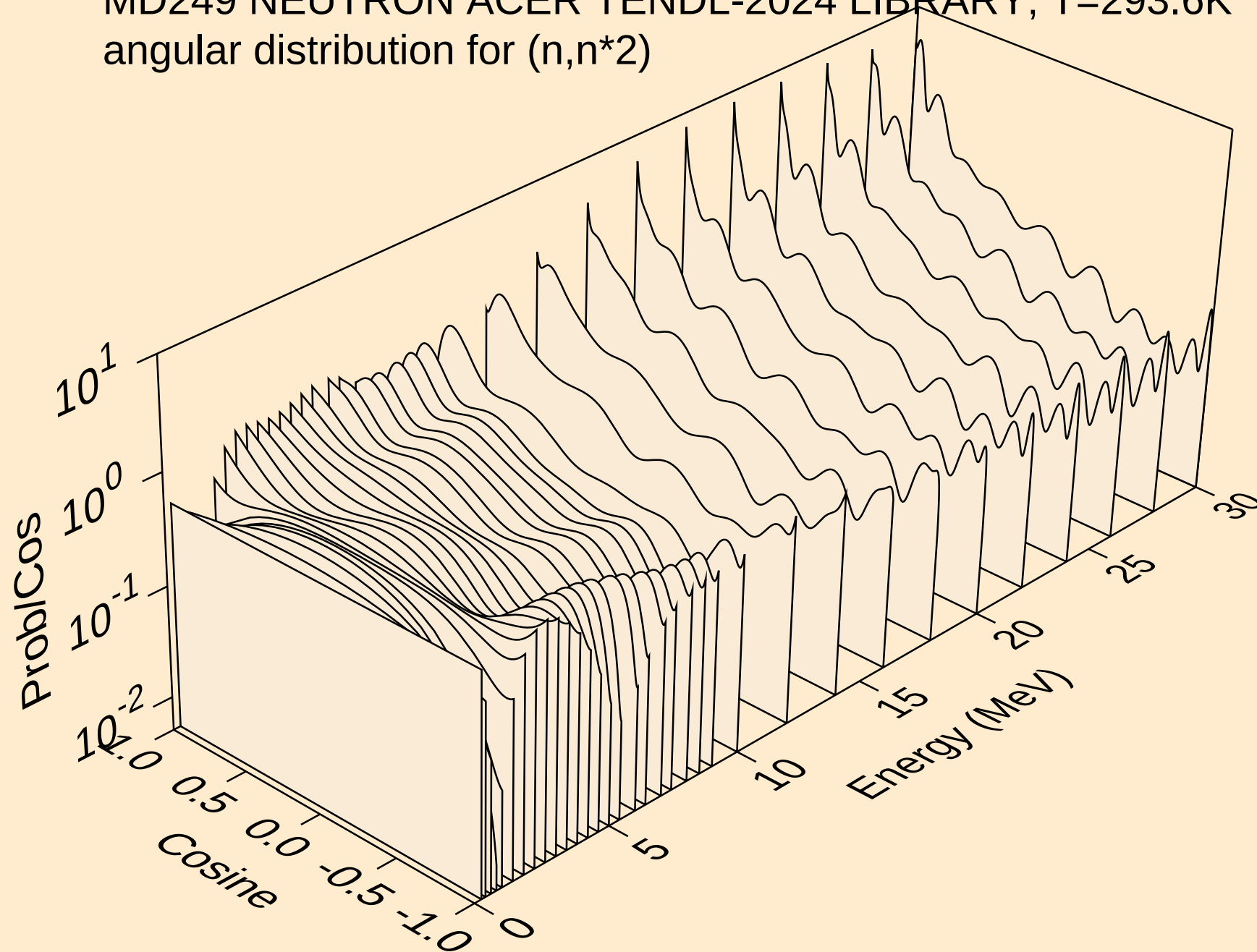
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



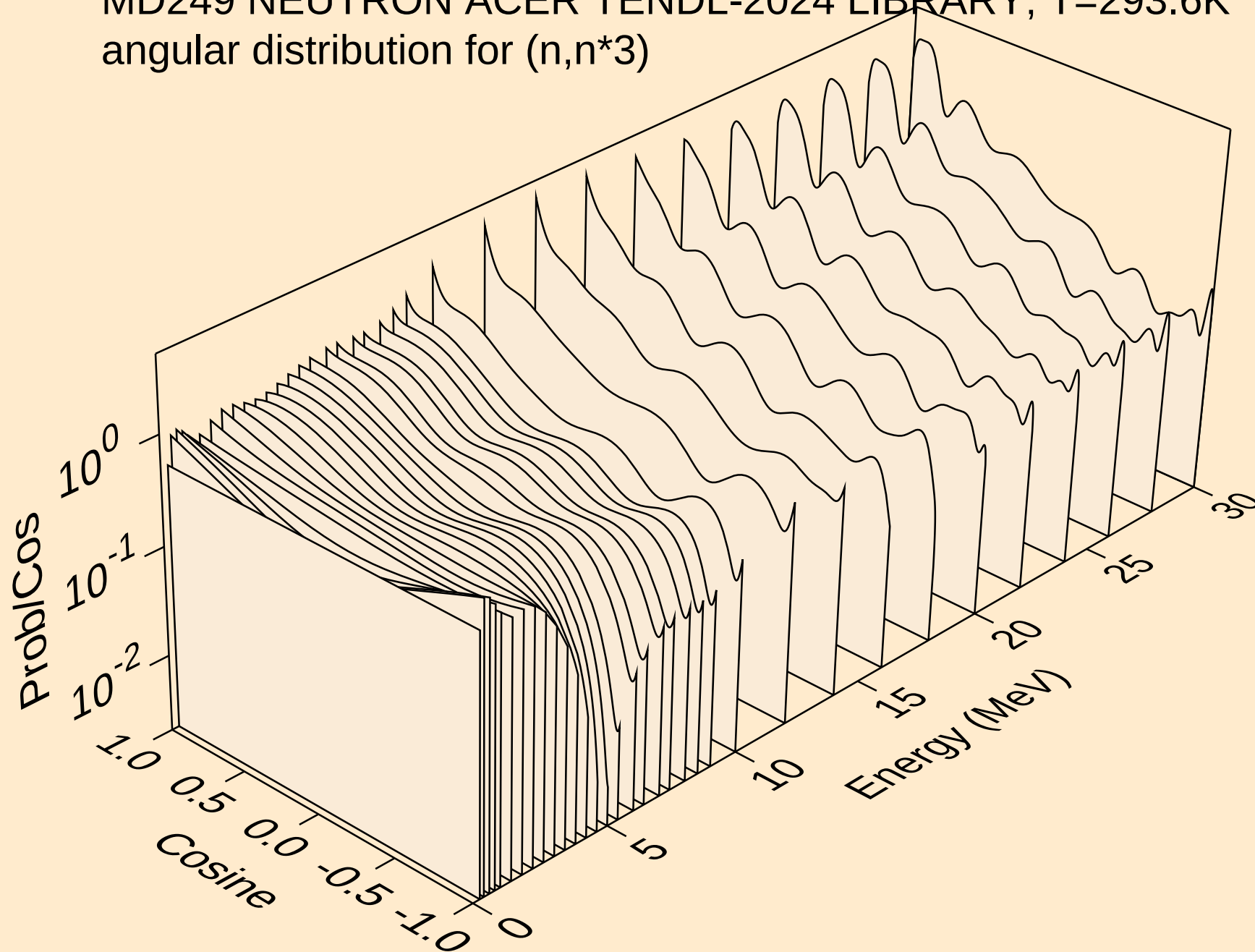
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



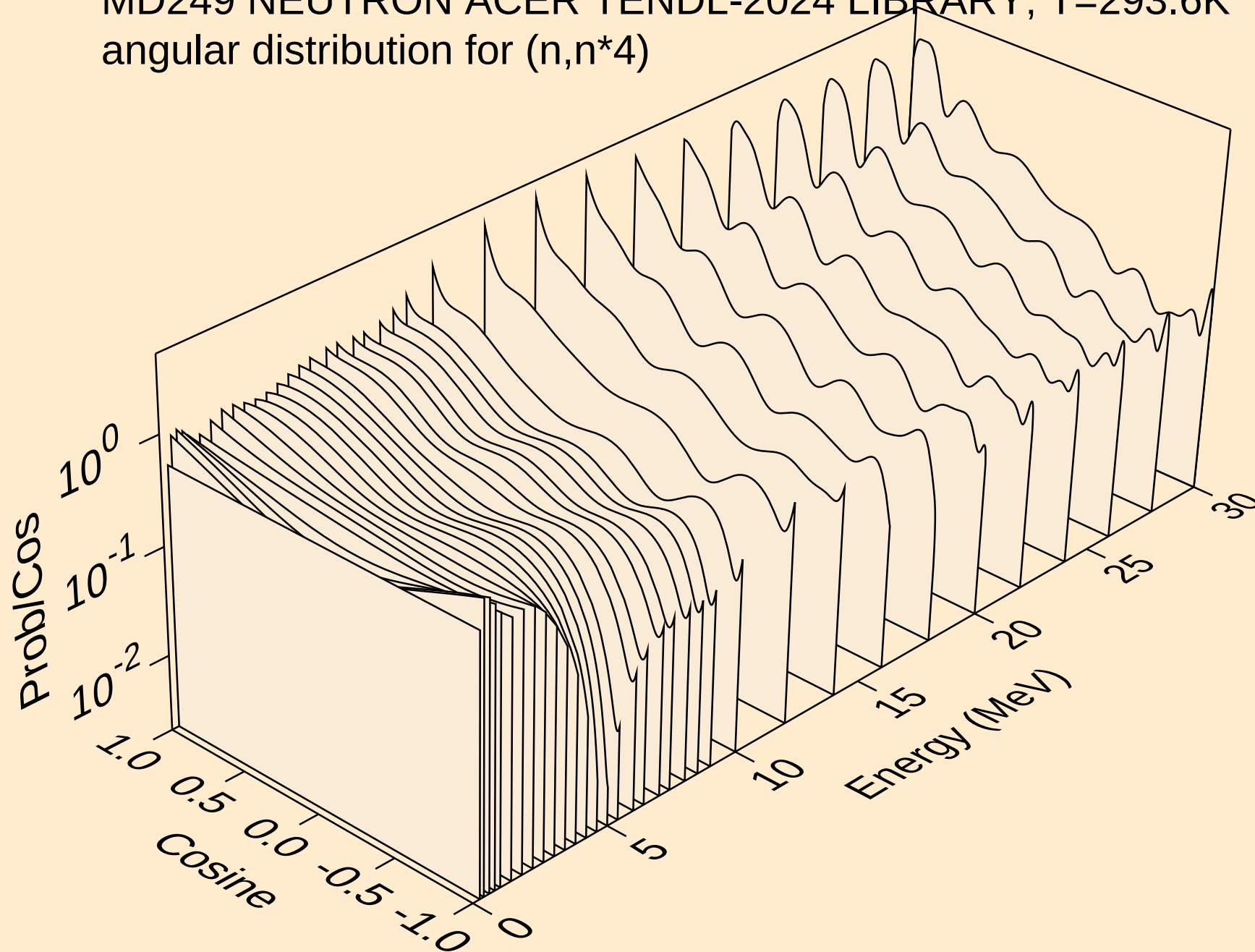
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

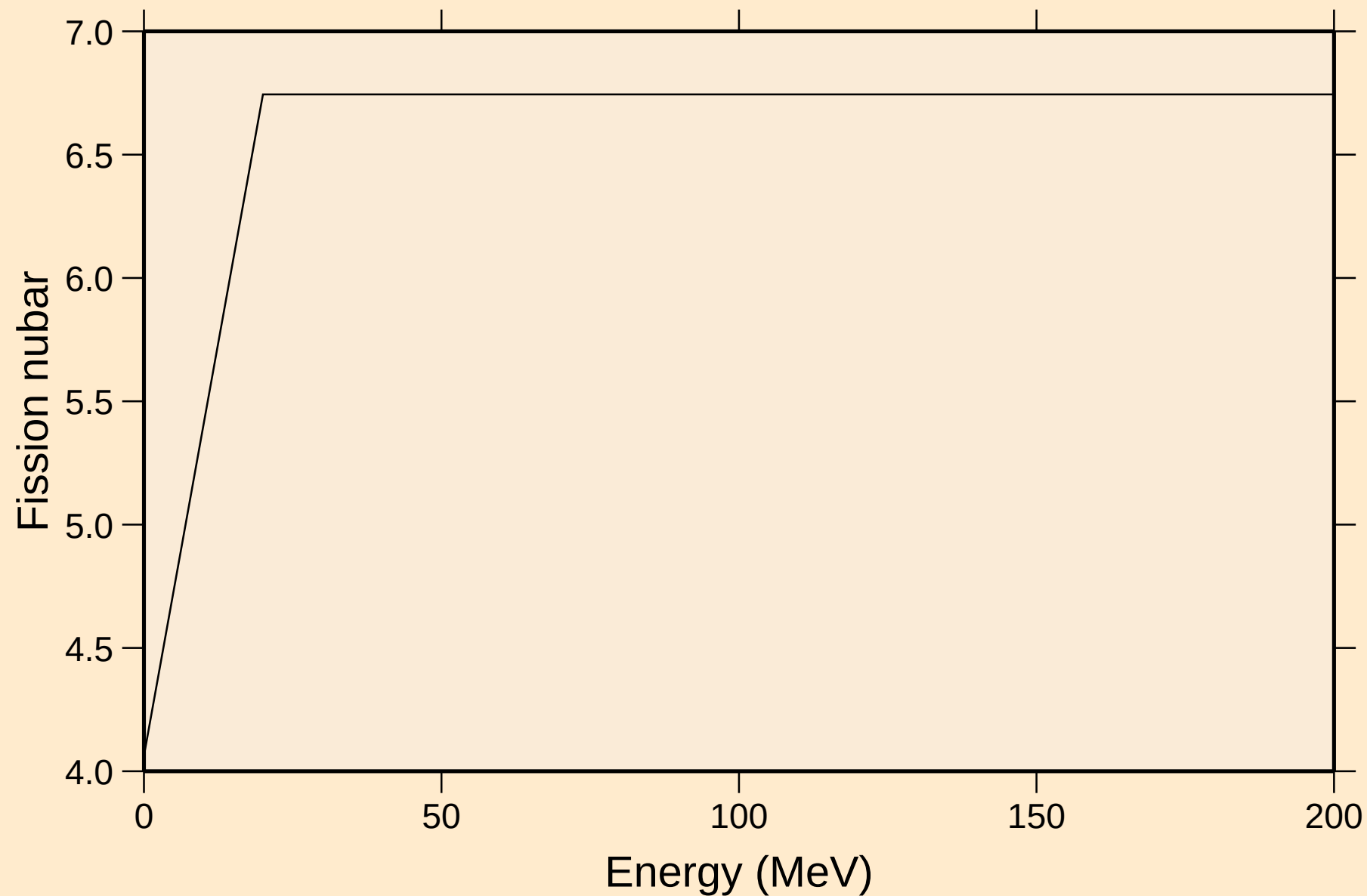


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



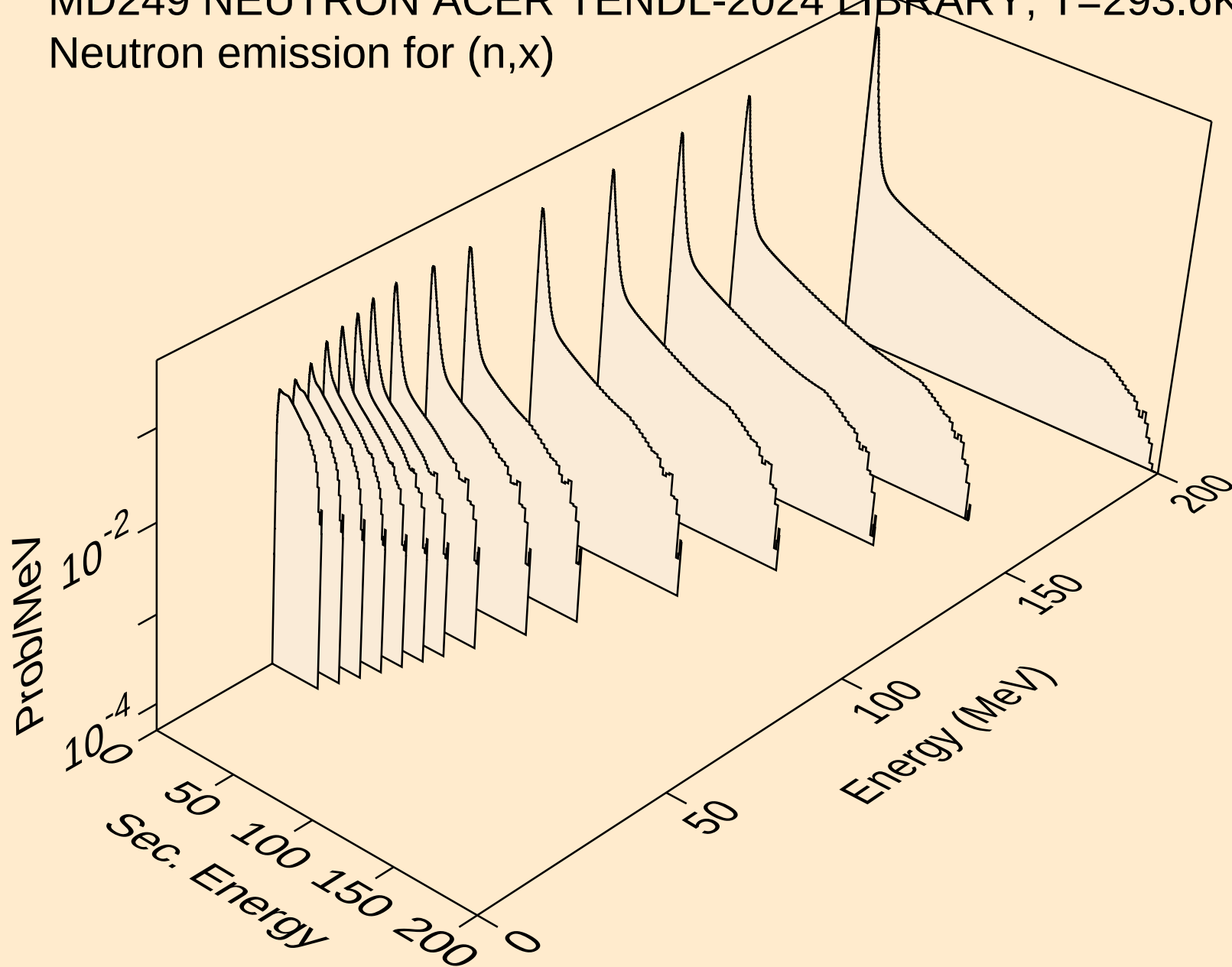
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Total fission nubar

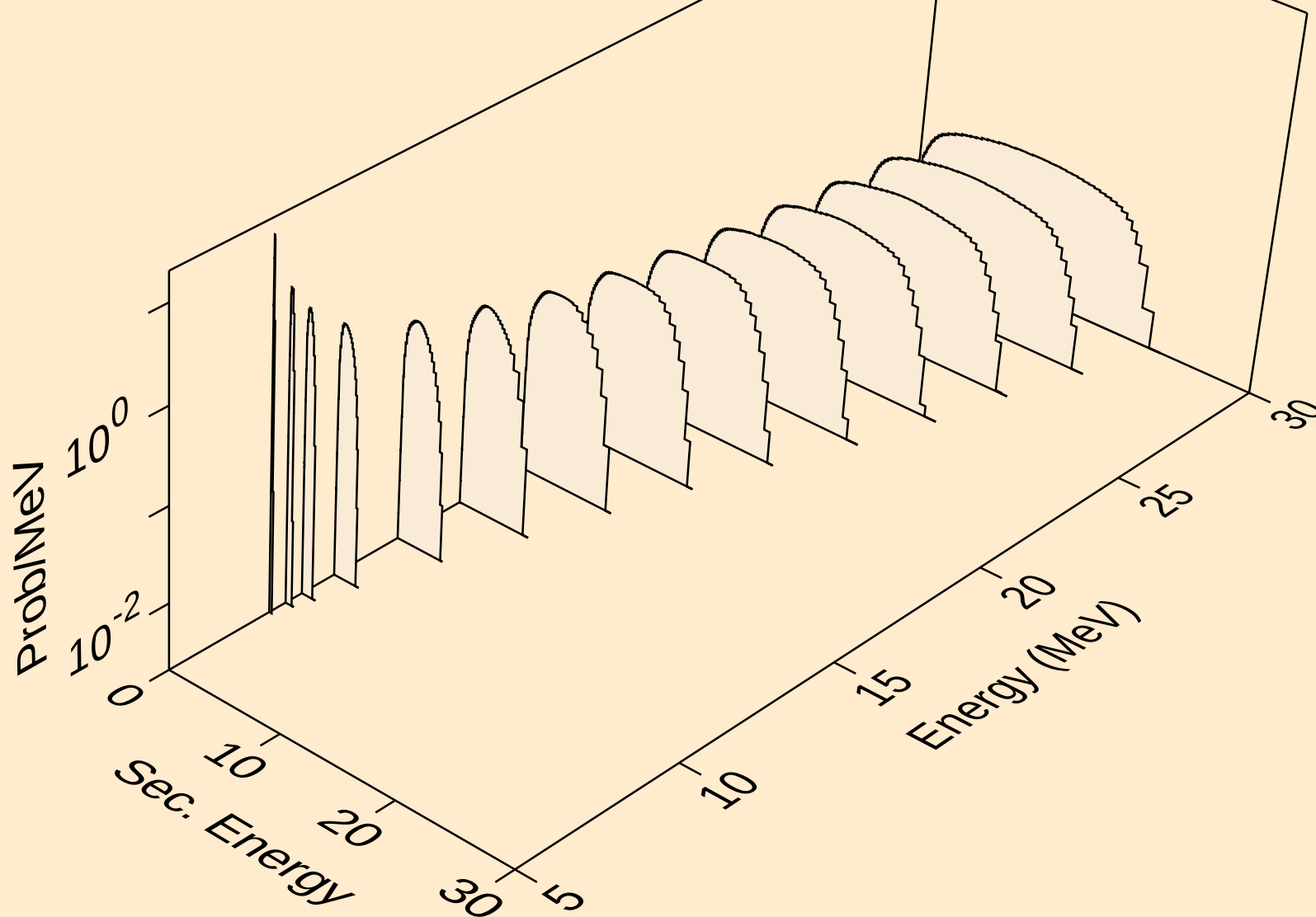




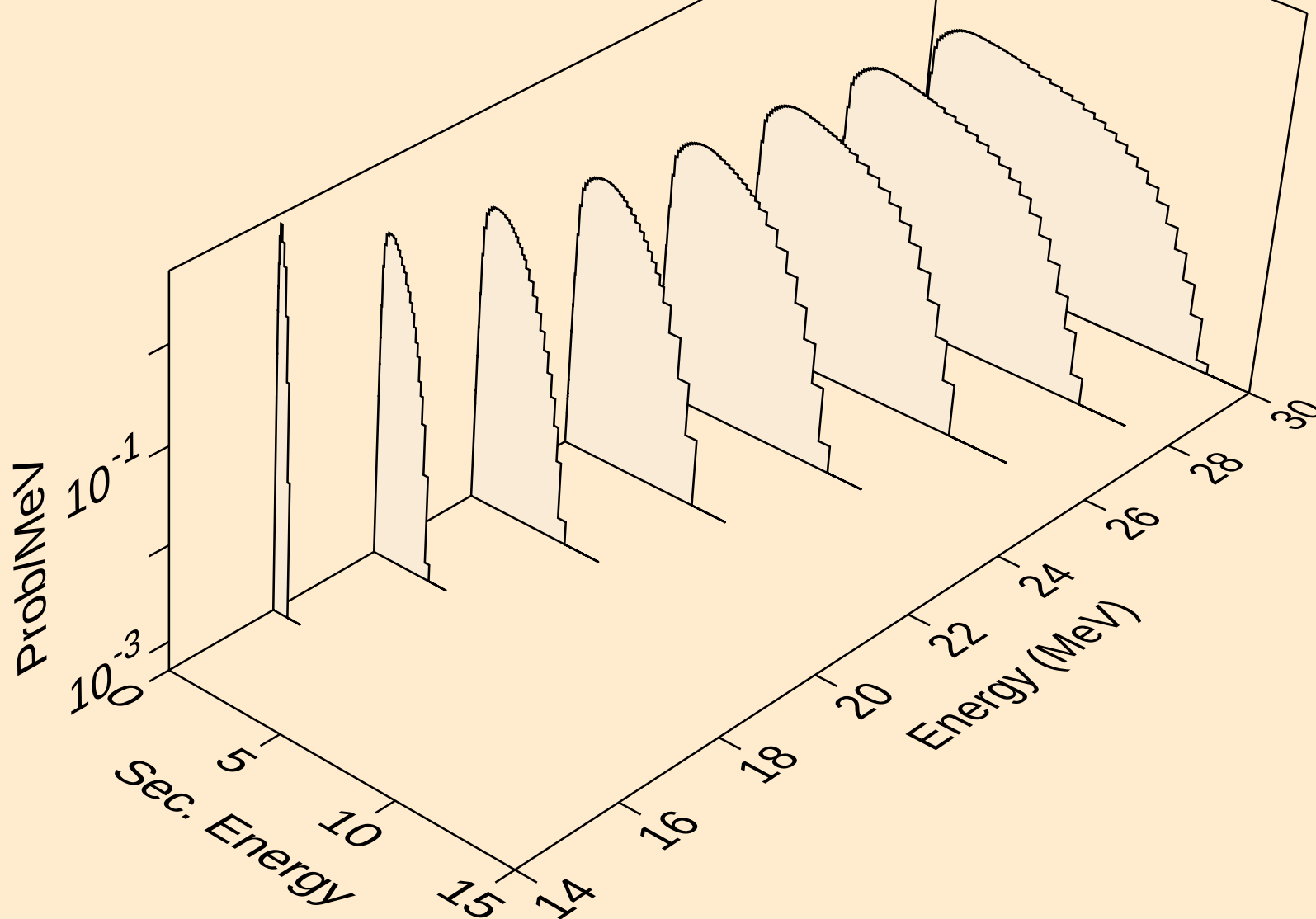
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



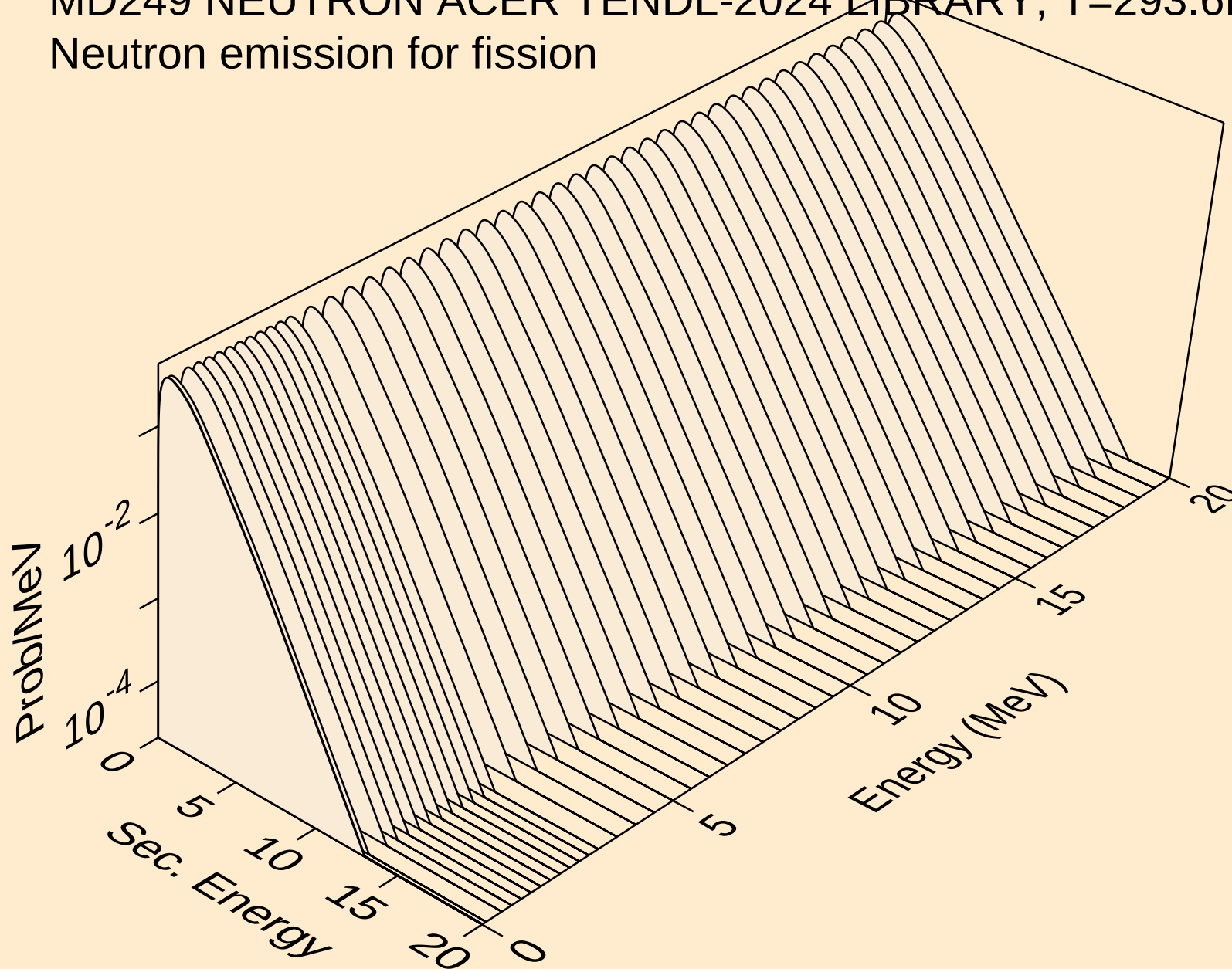
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



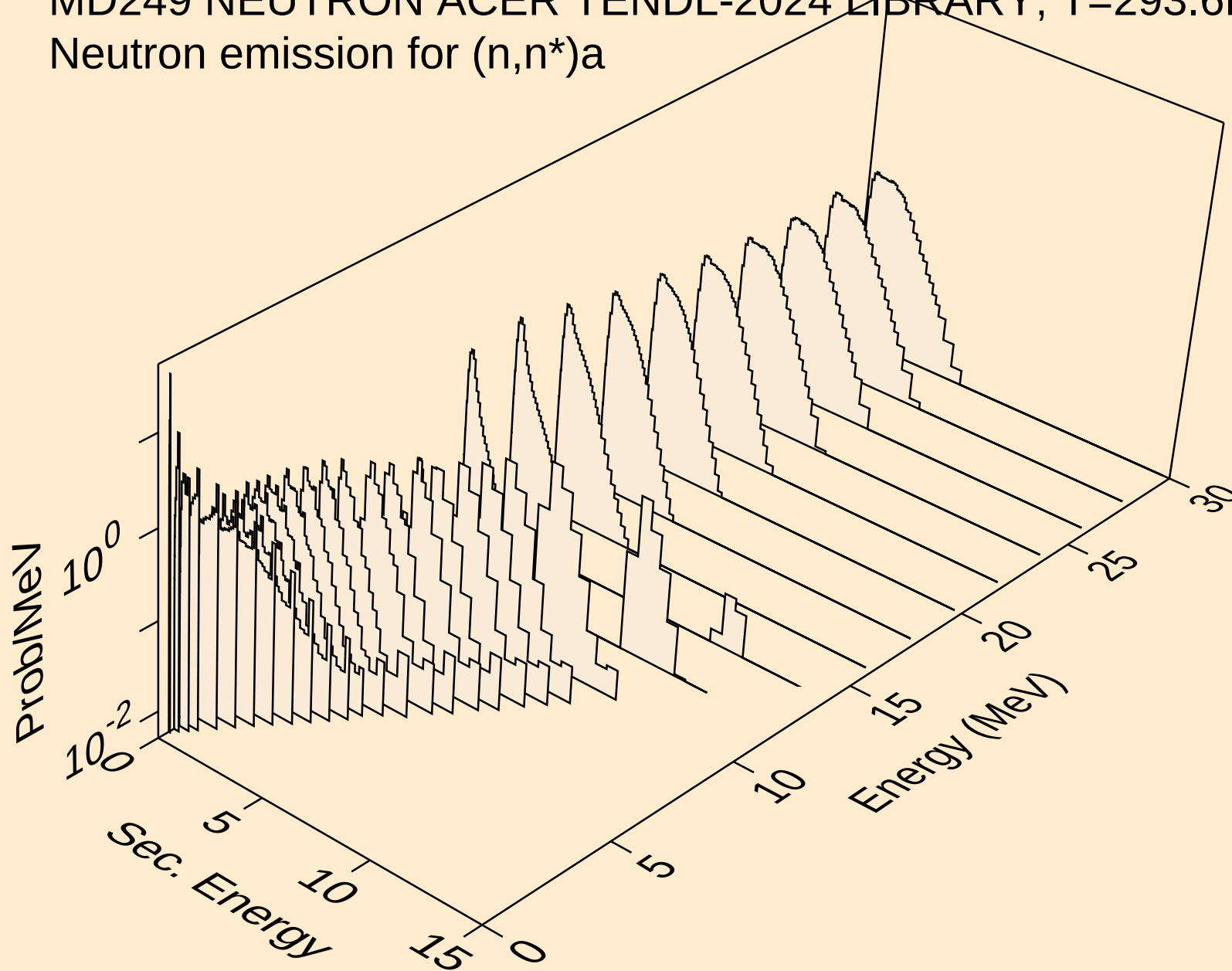
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



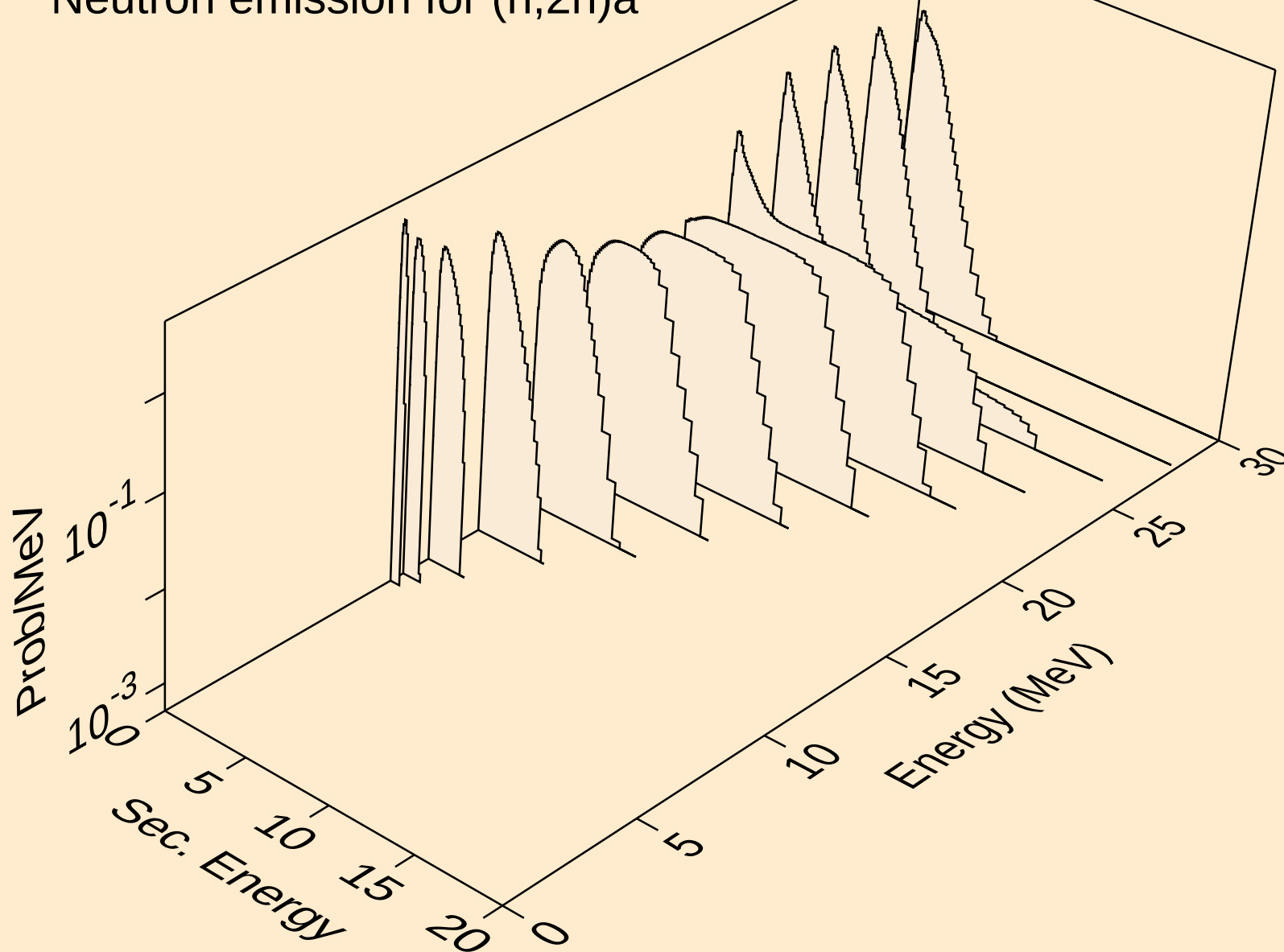
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for fission



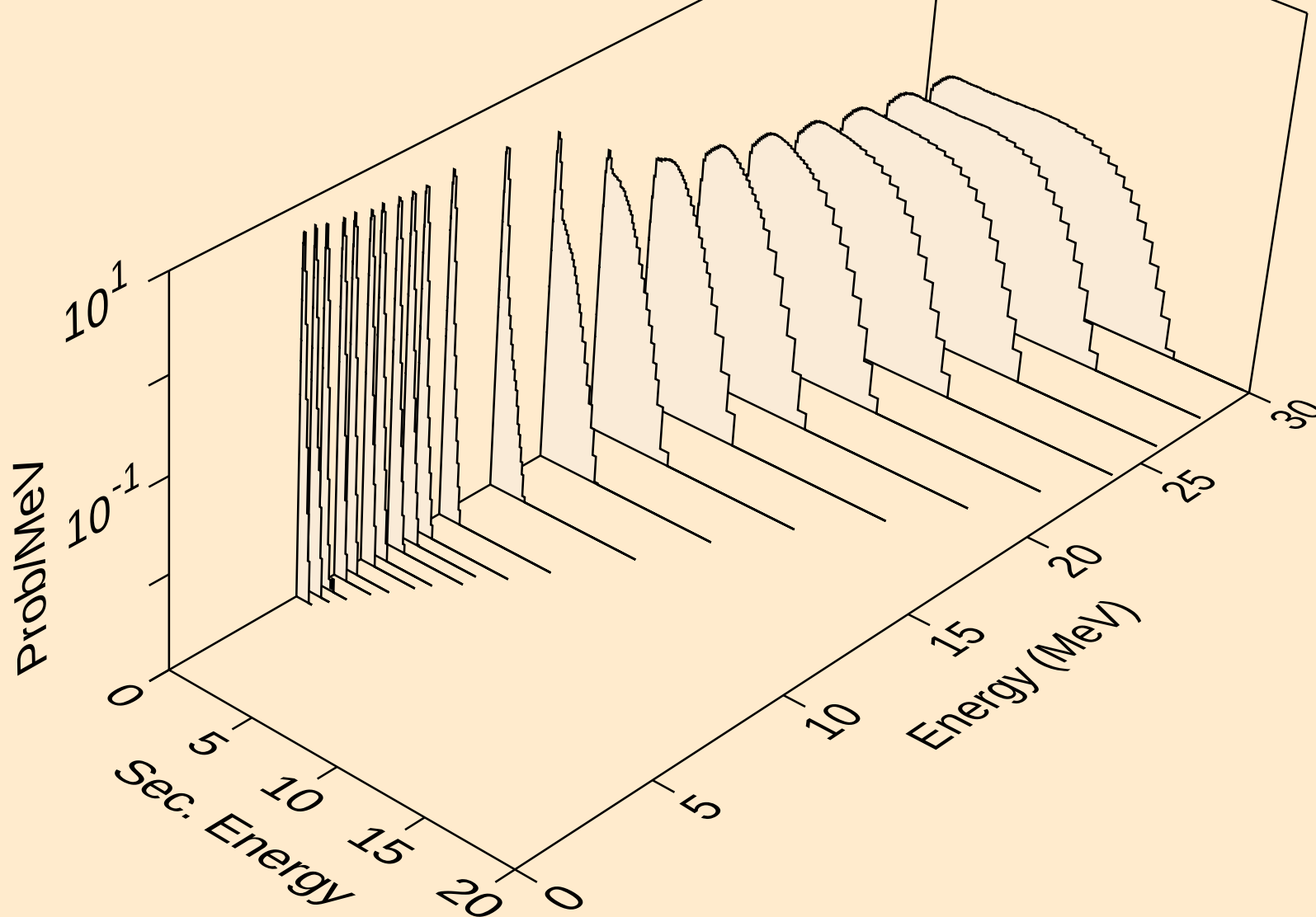
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



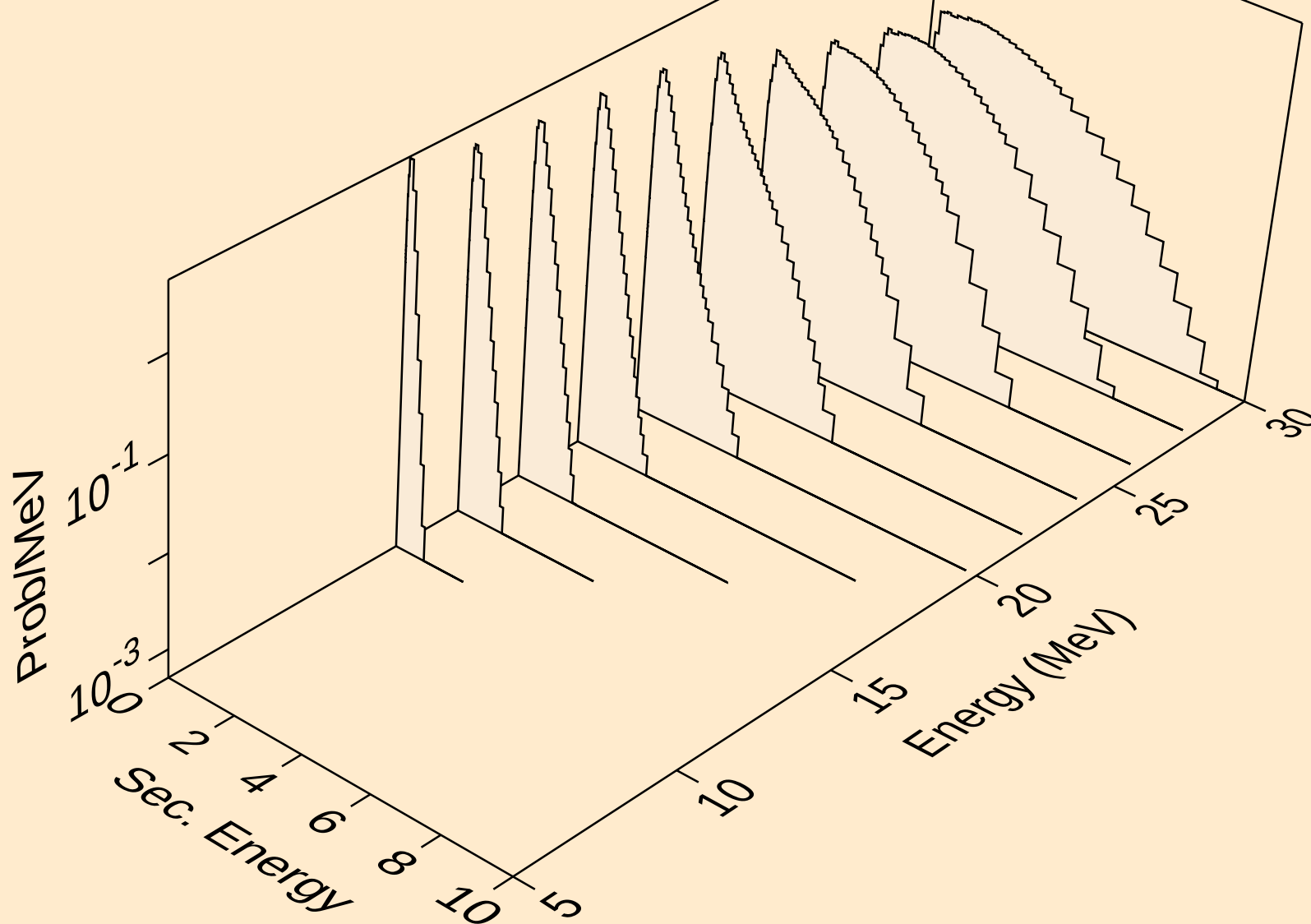
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

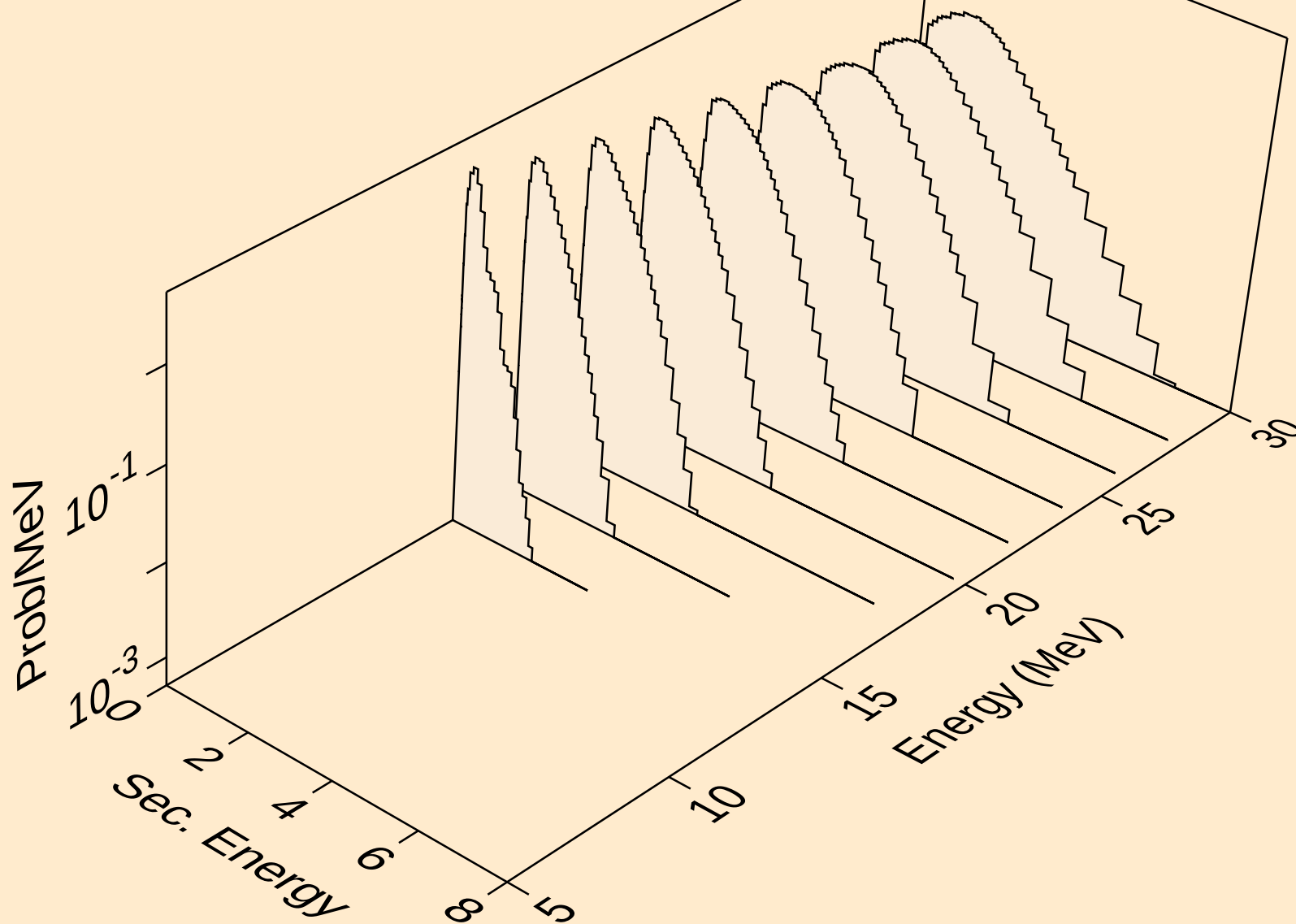


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

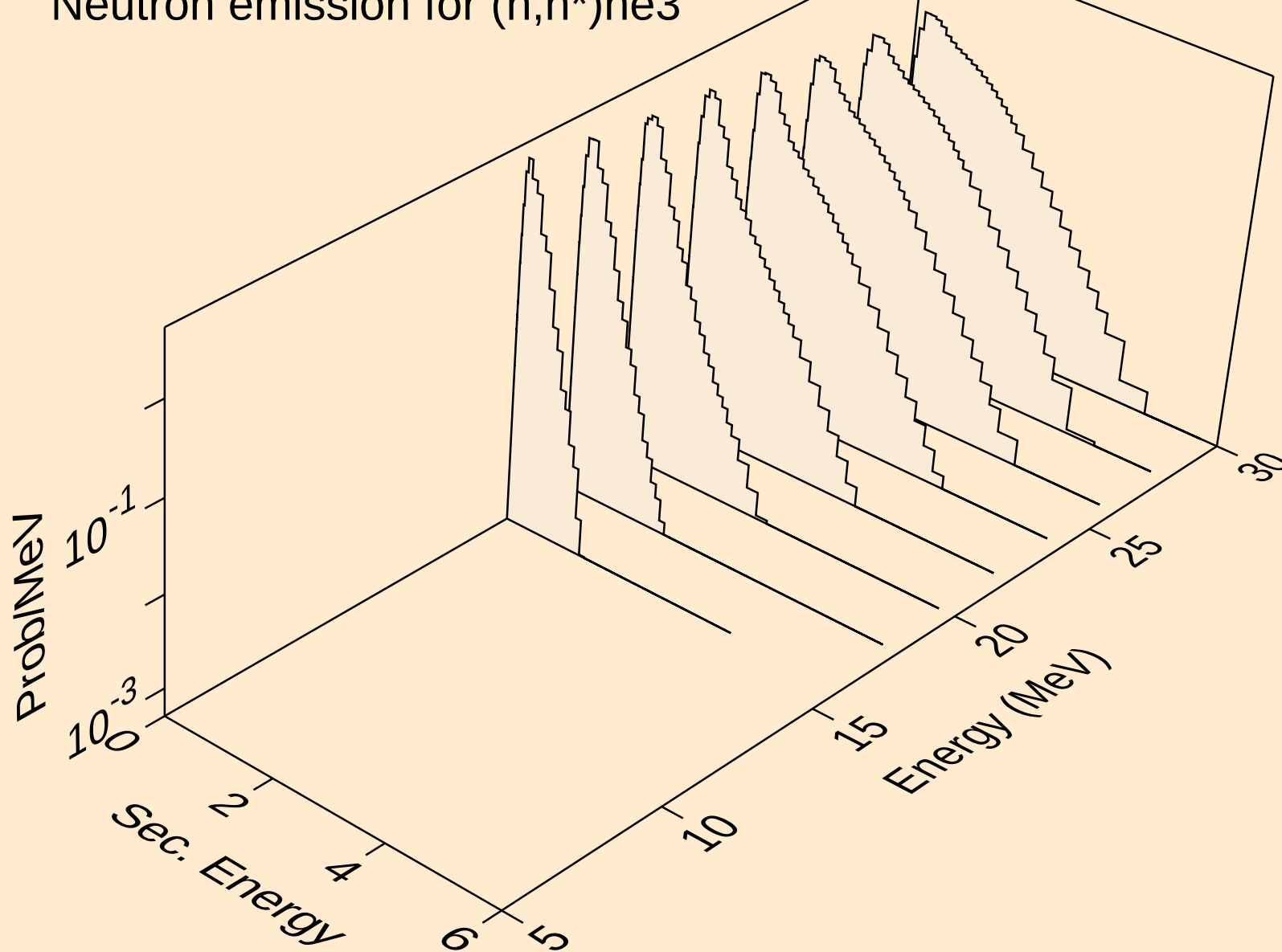




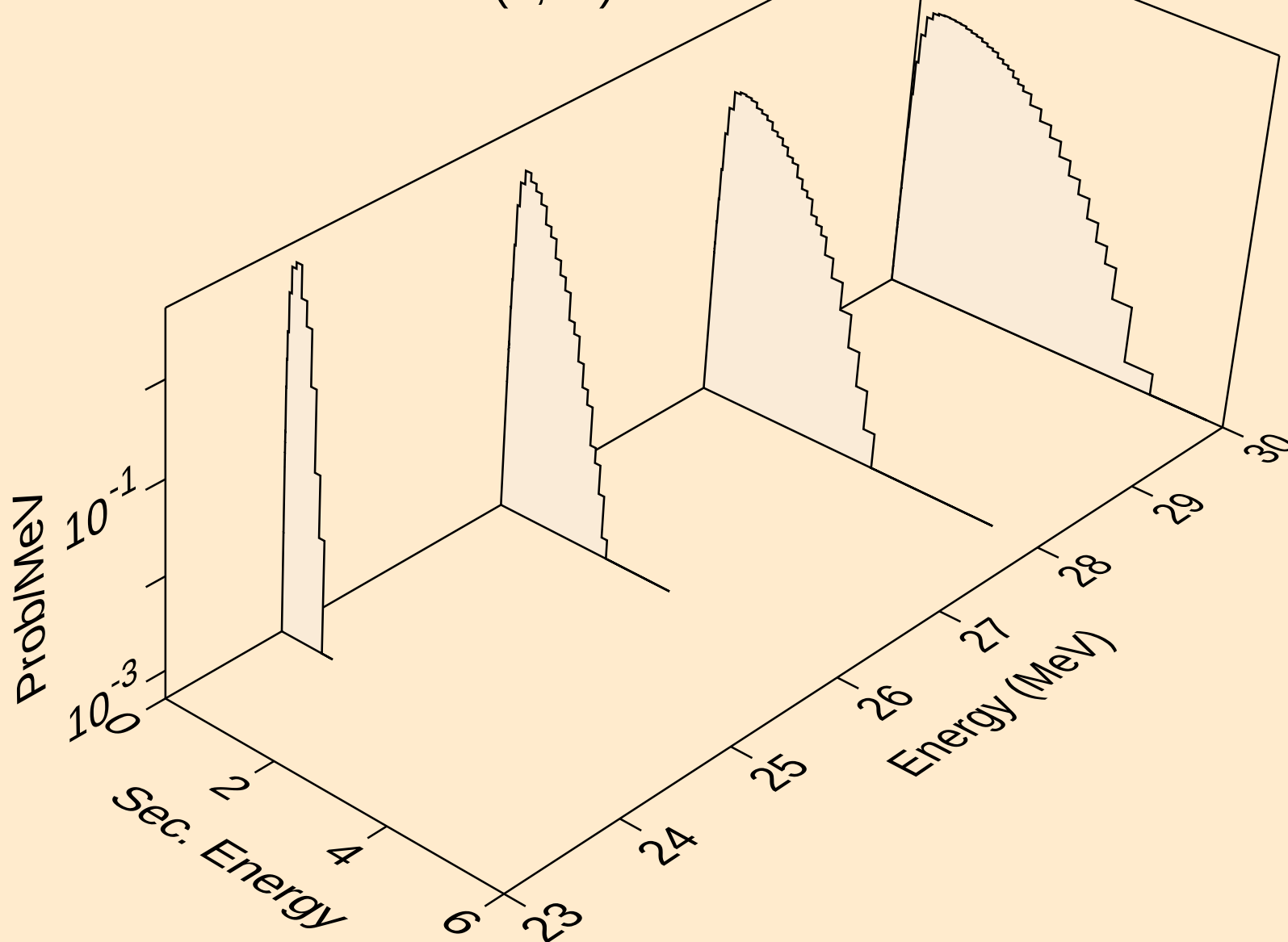
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



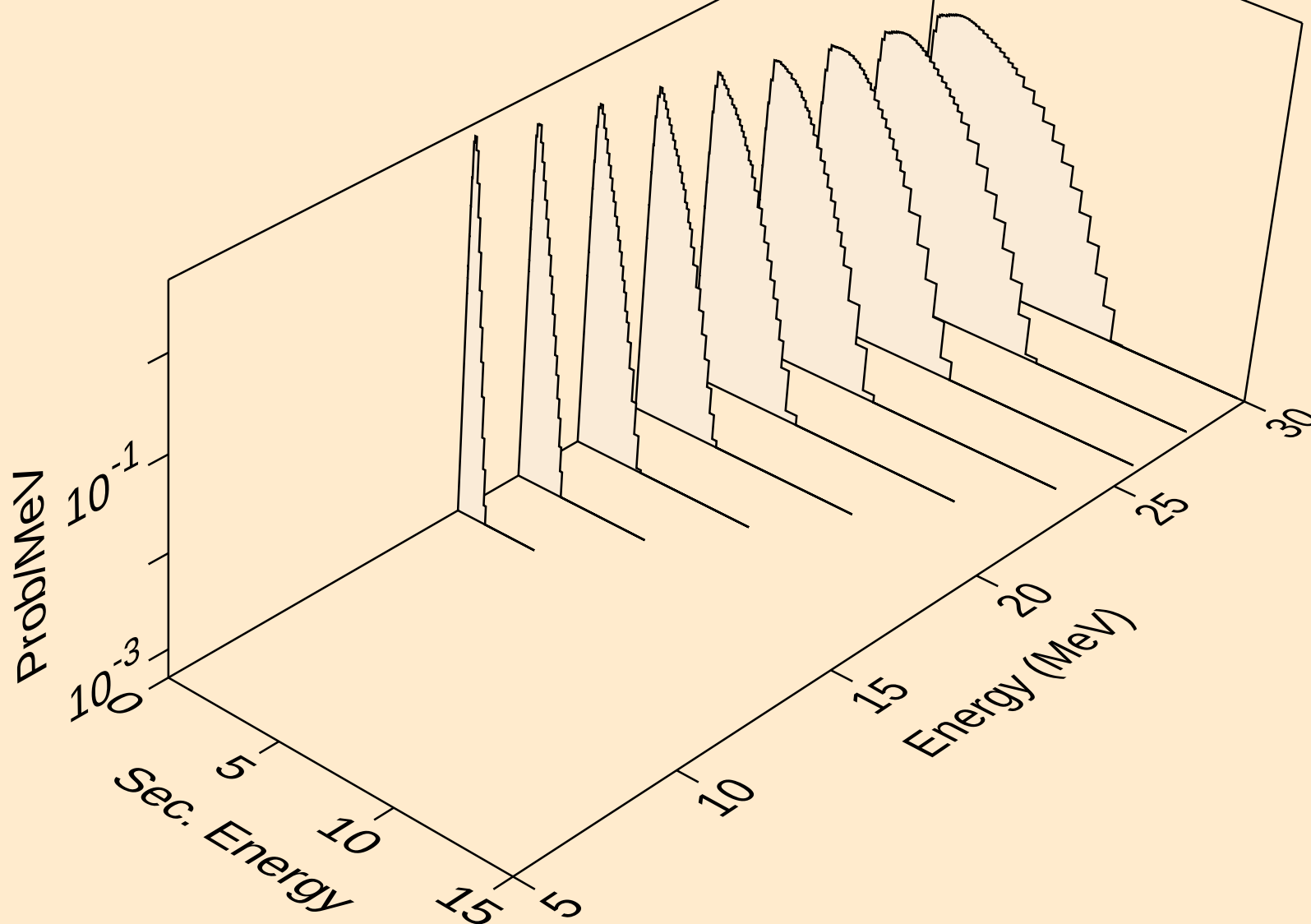
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



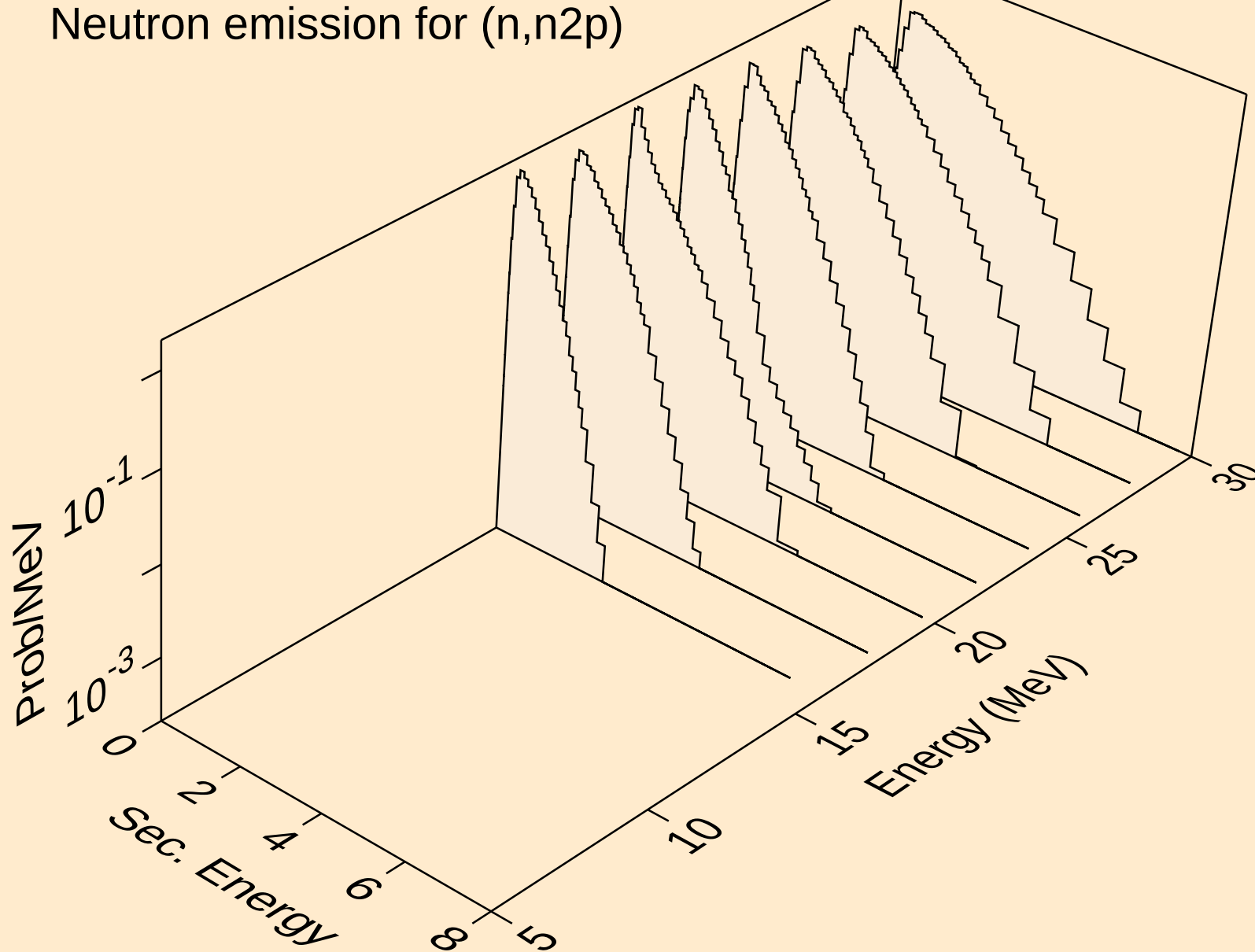
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



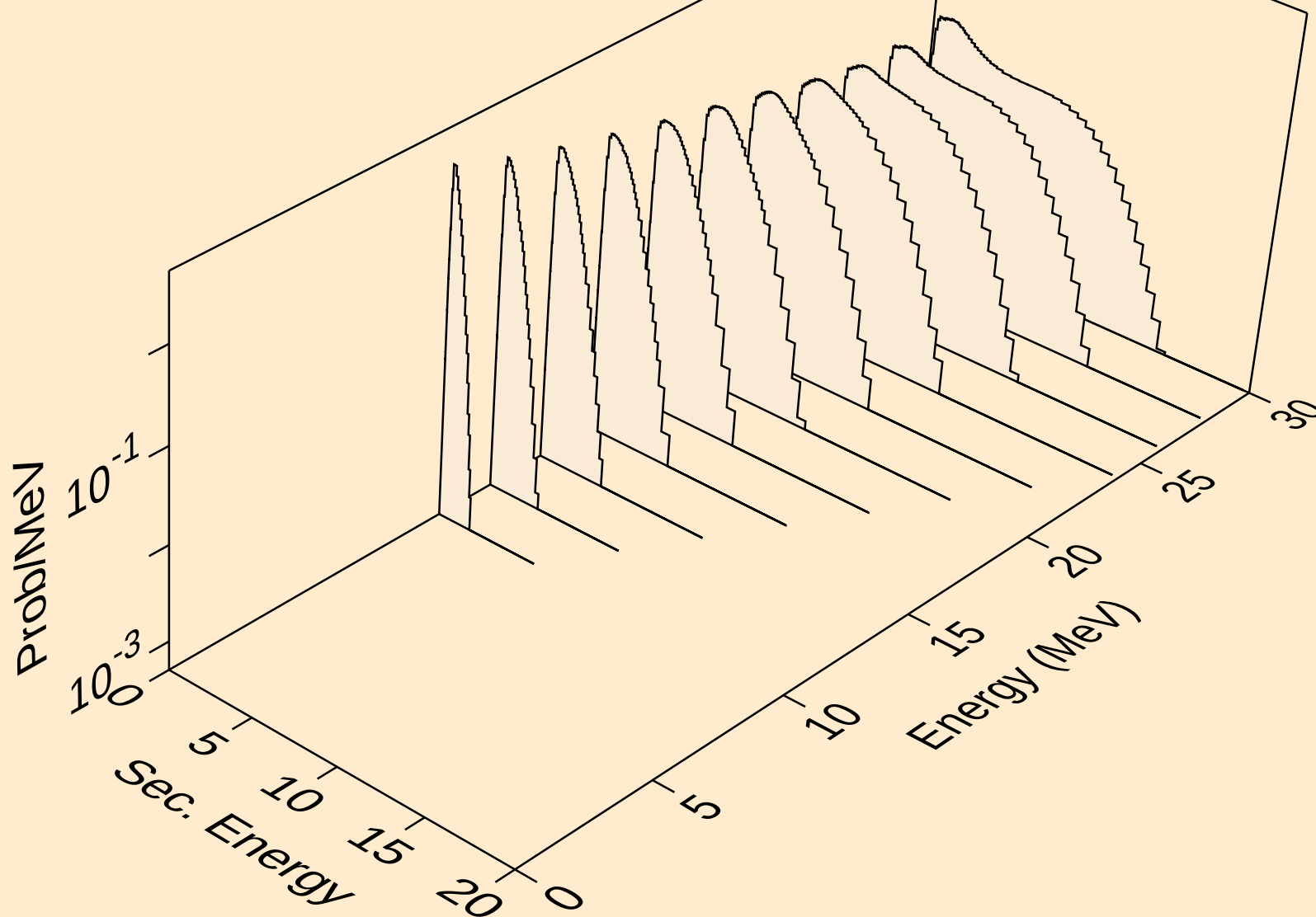
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



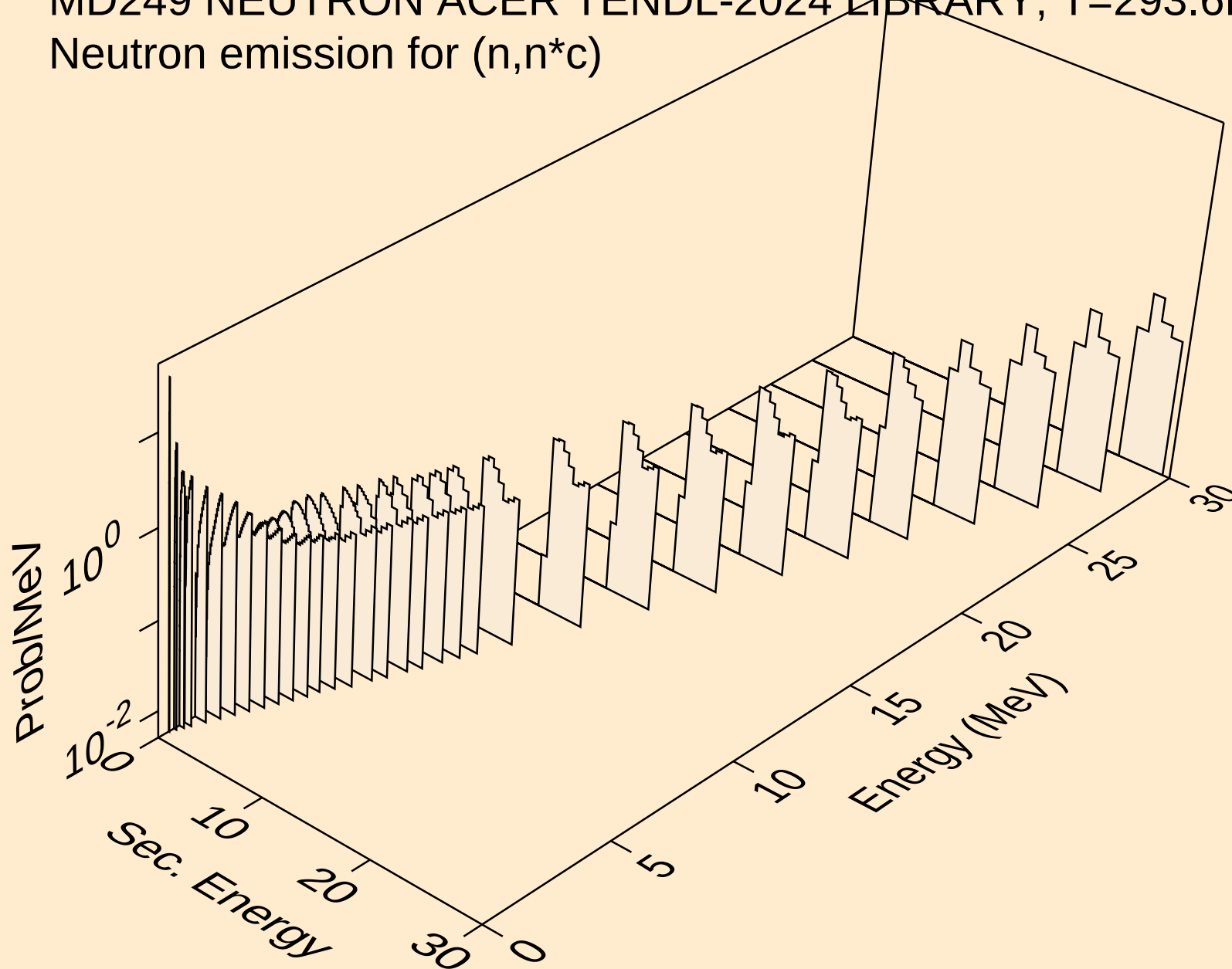
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

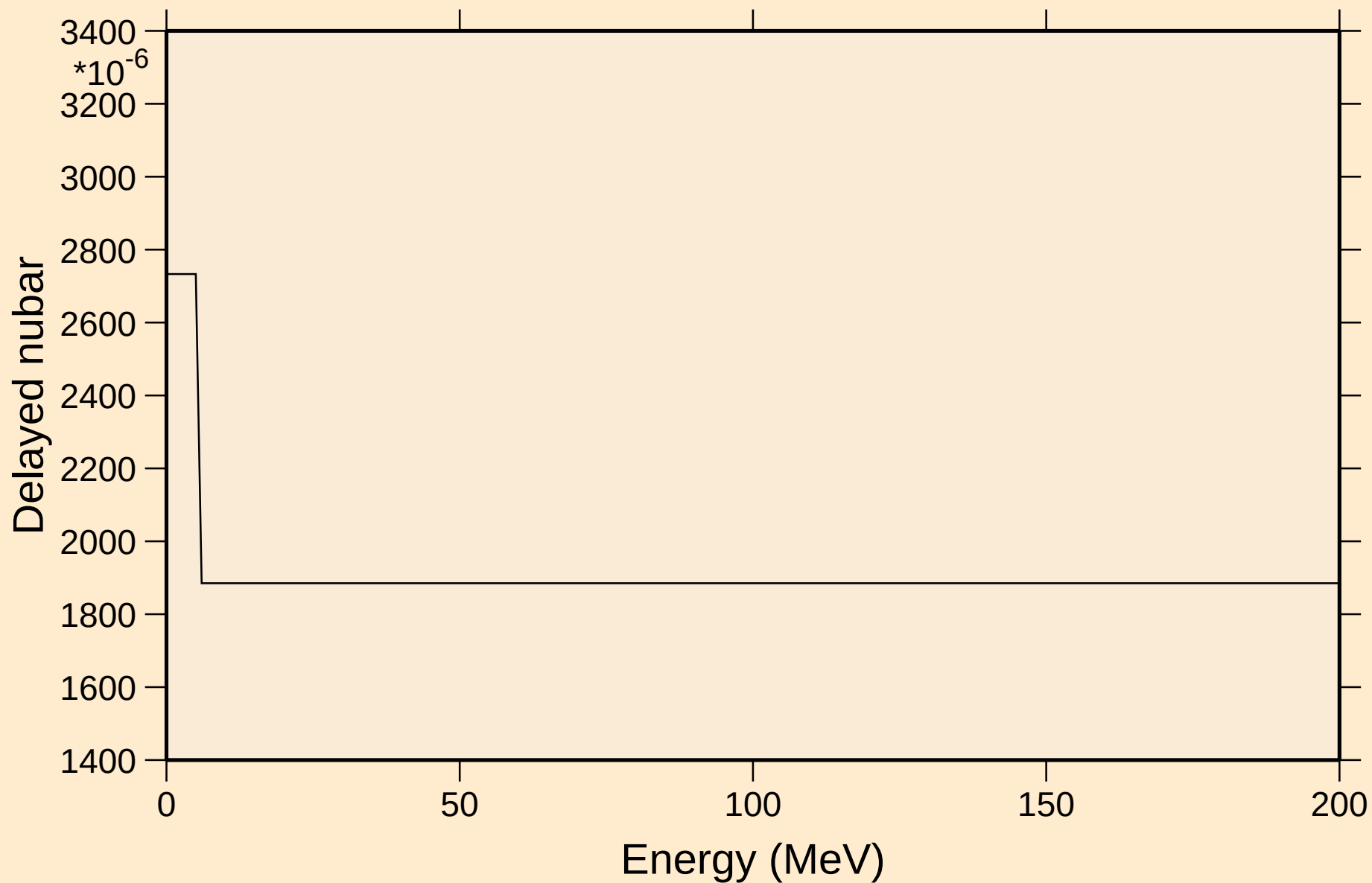


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



# MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

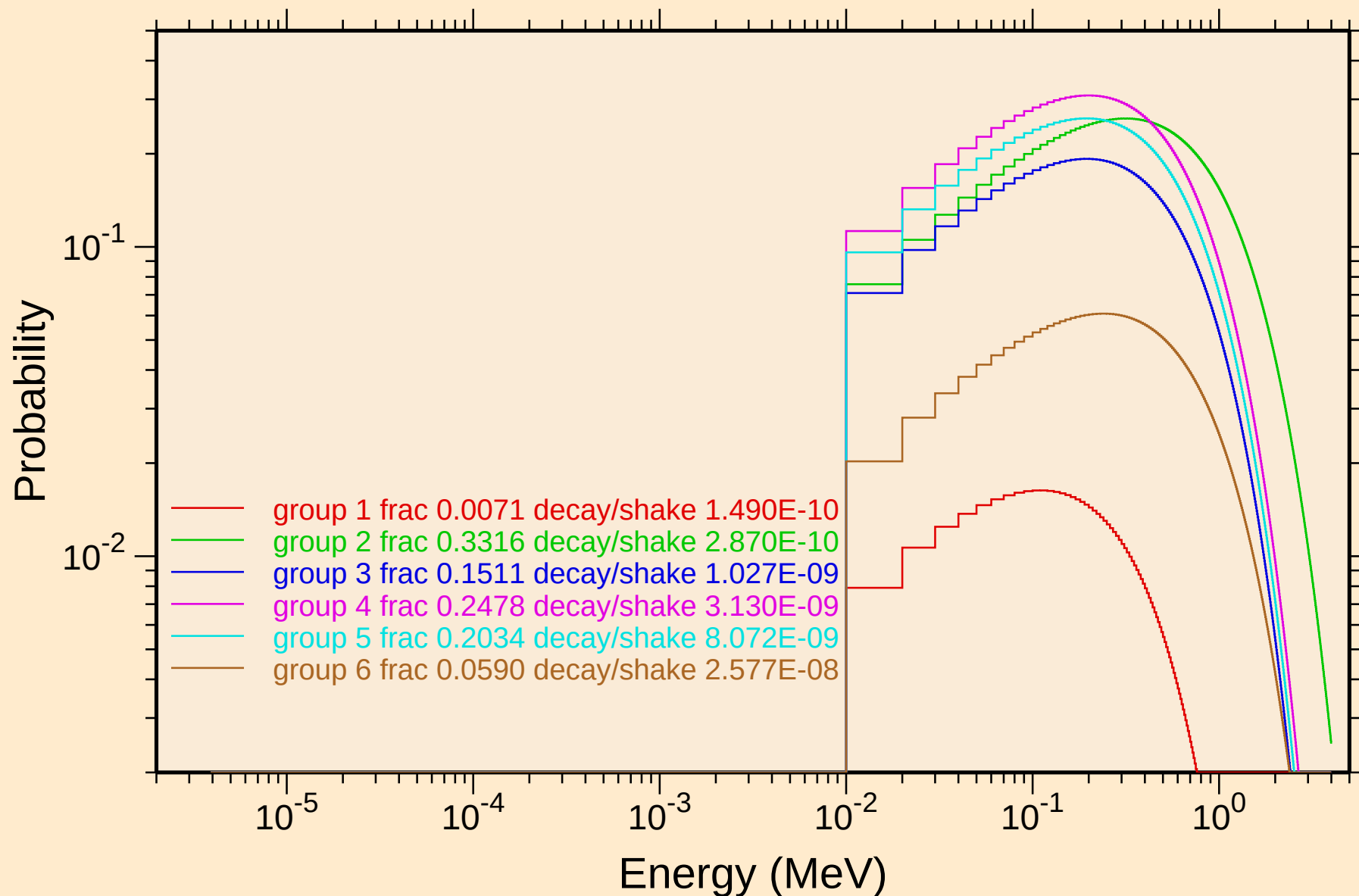
Delayed nubar



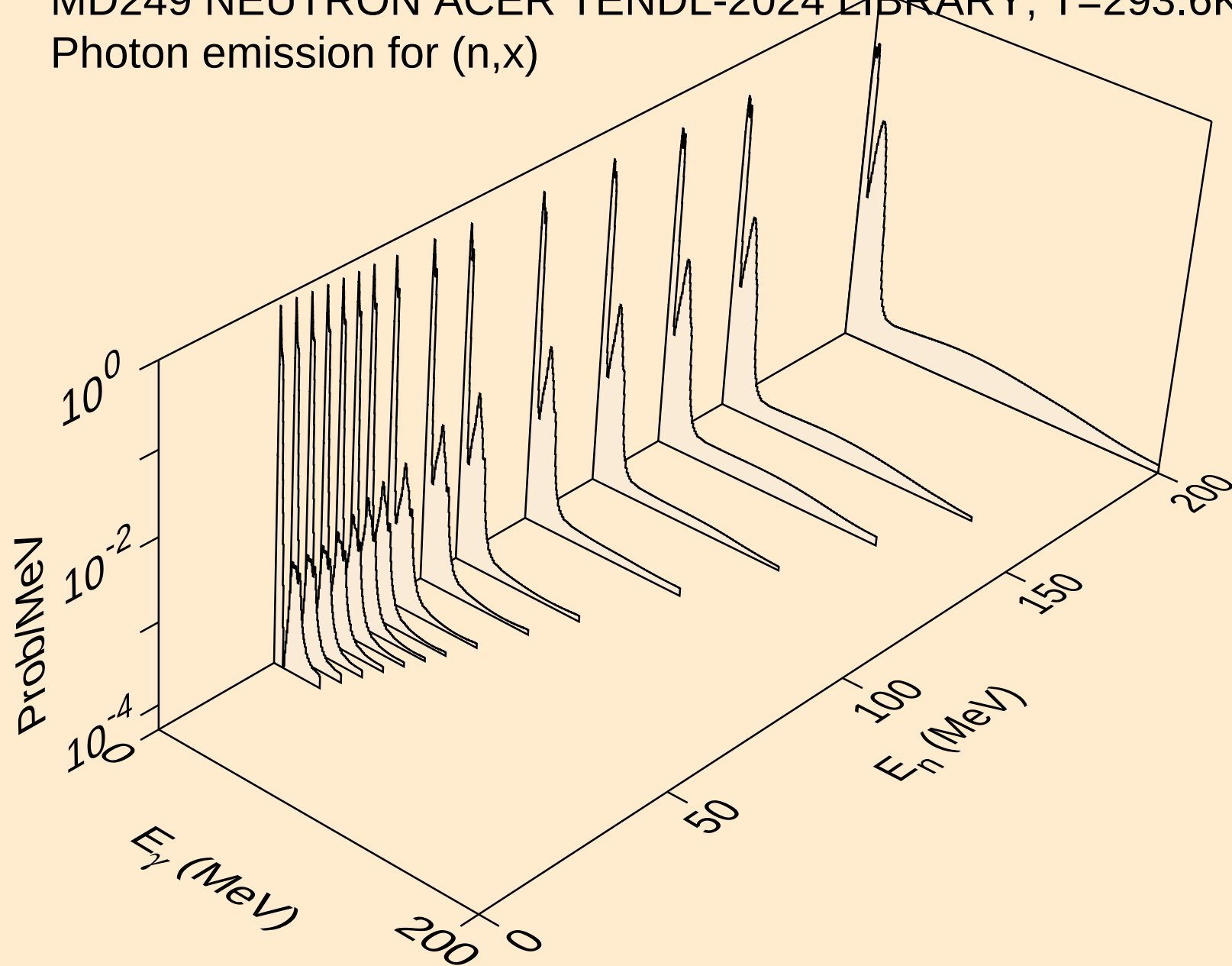


# MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

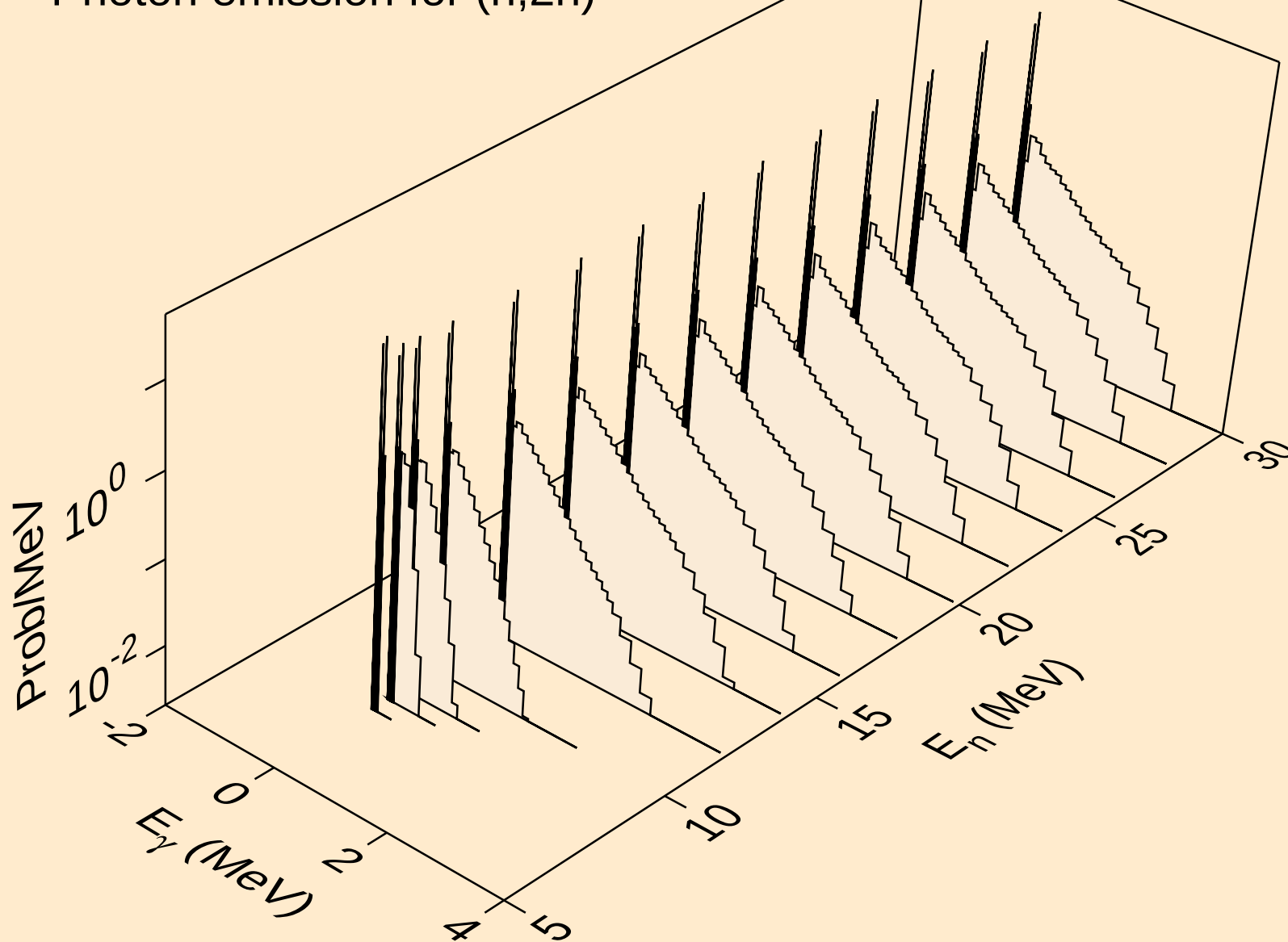
## Delayed neutron spectra



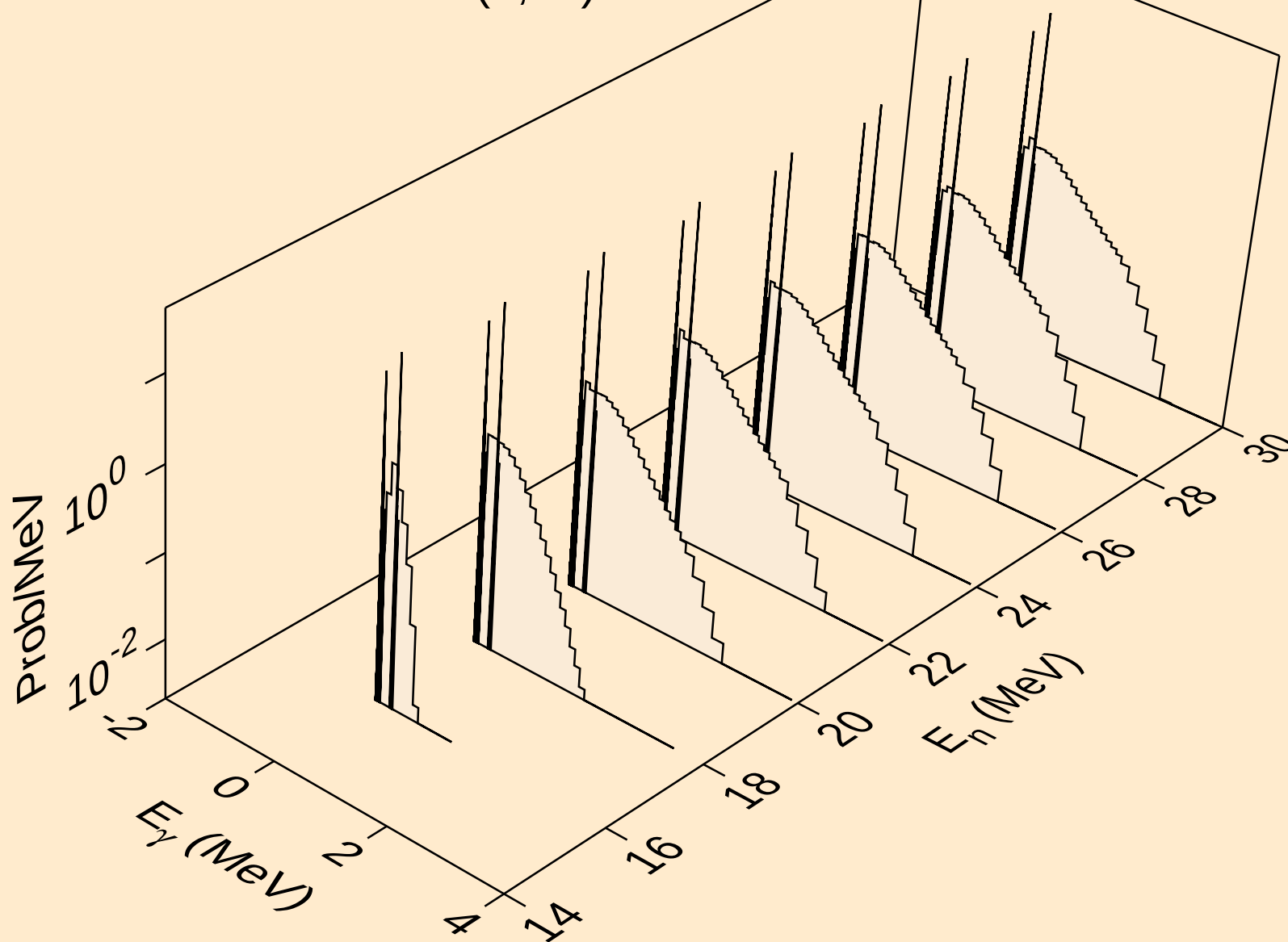
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



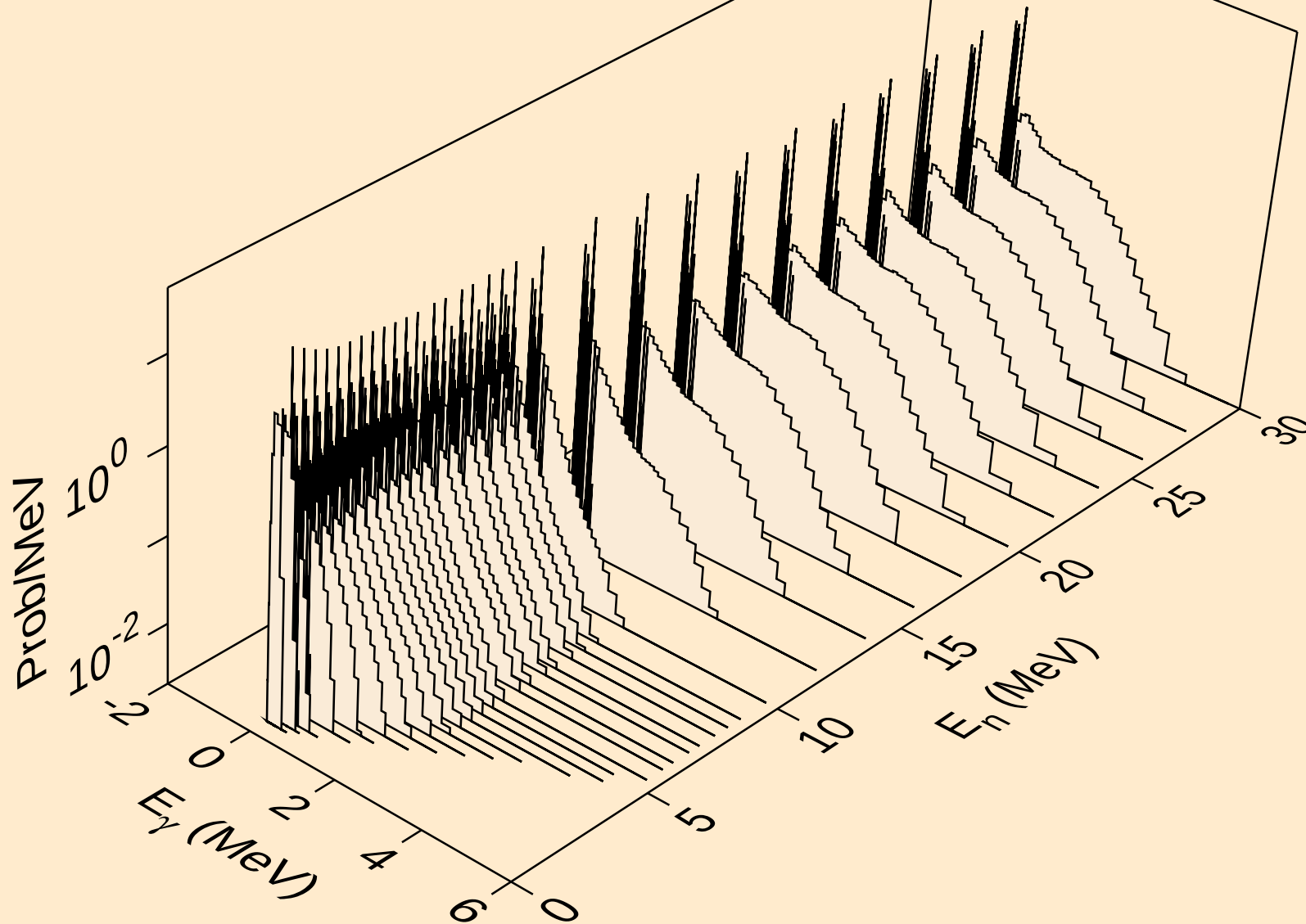
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



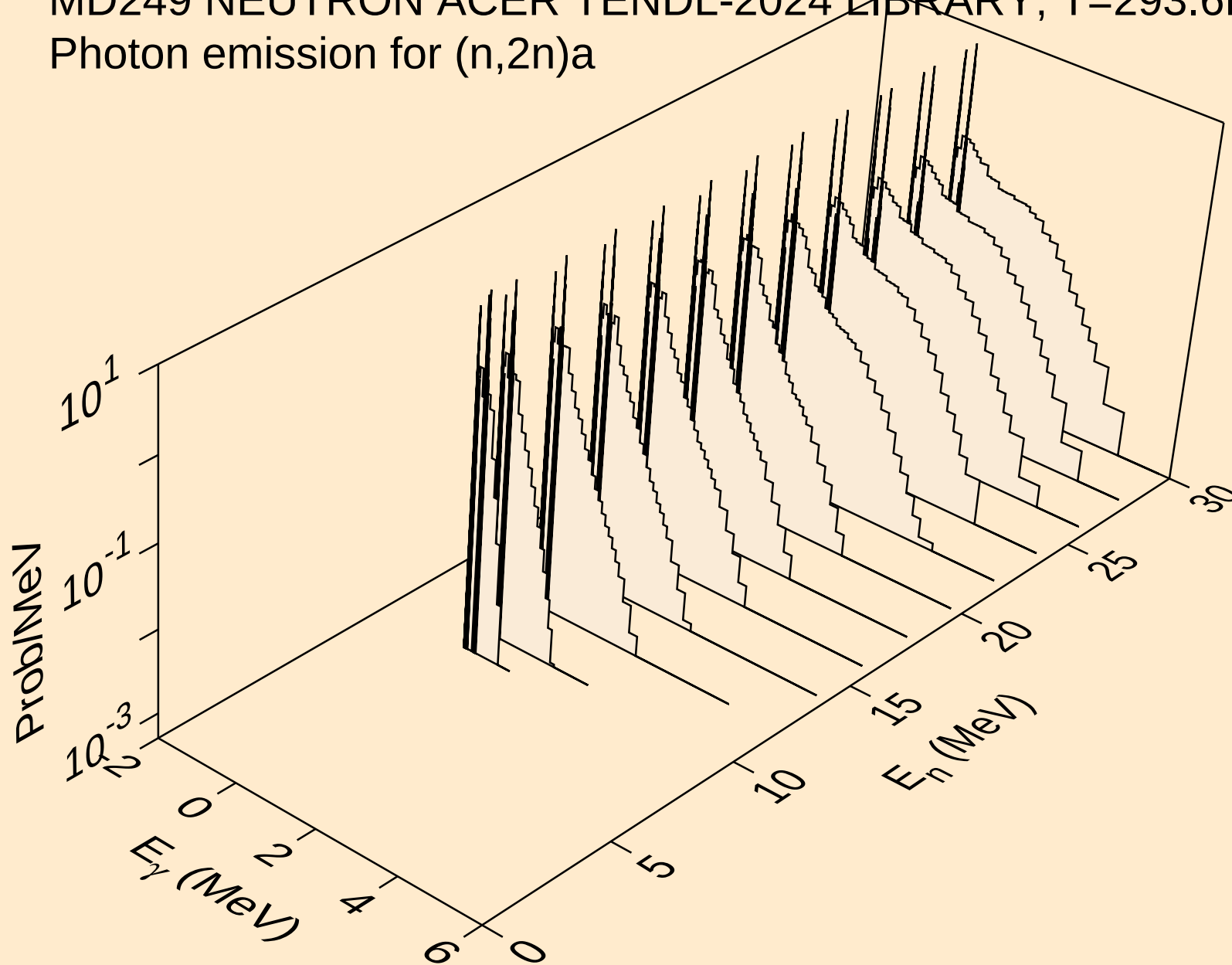
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



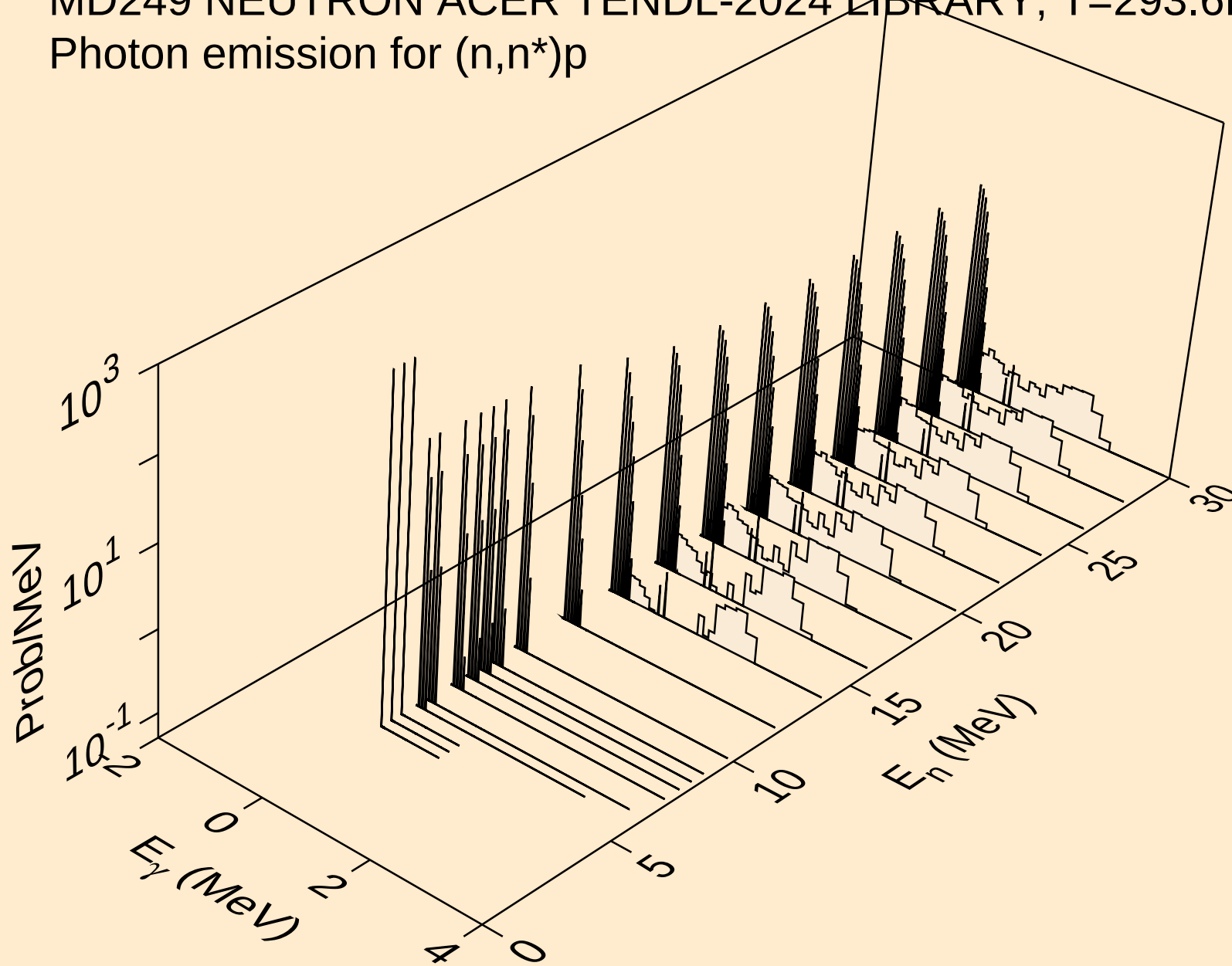
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



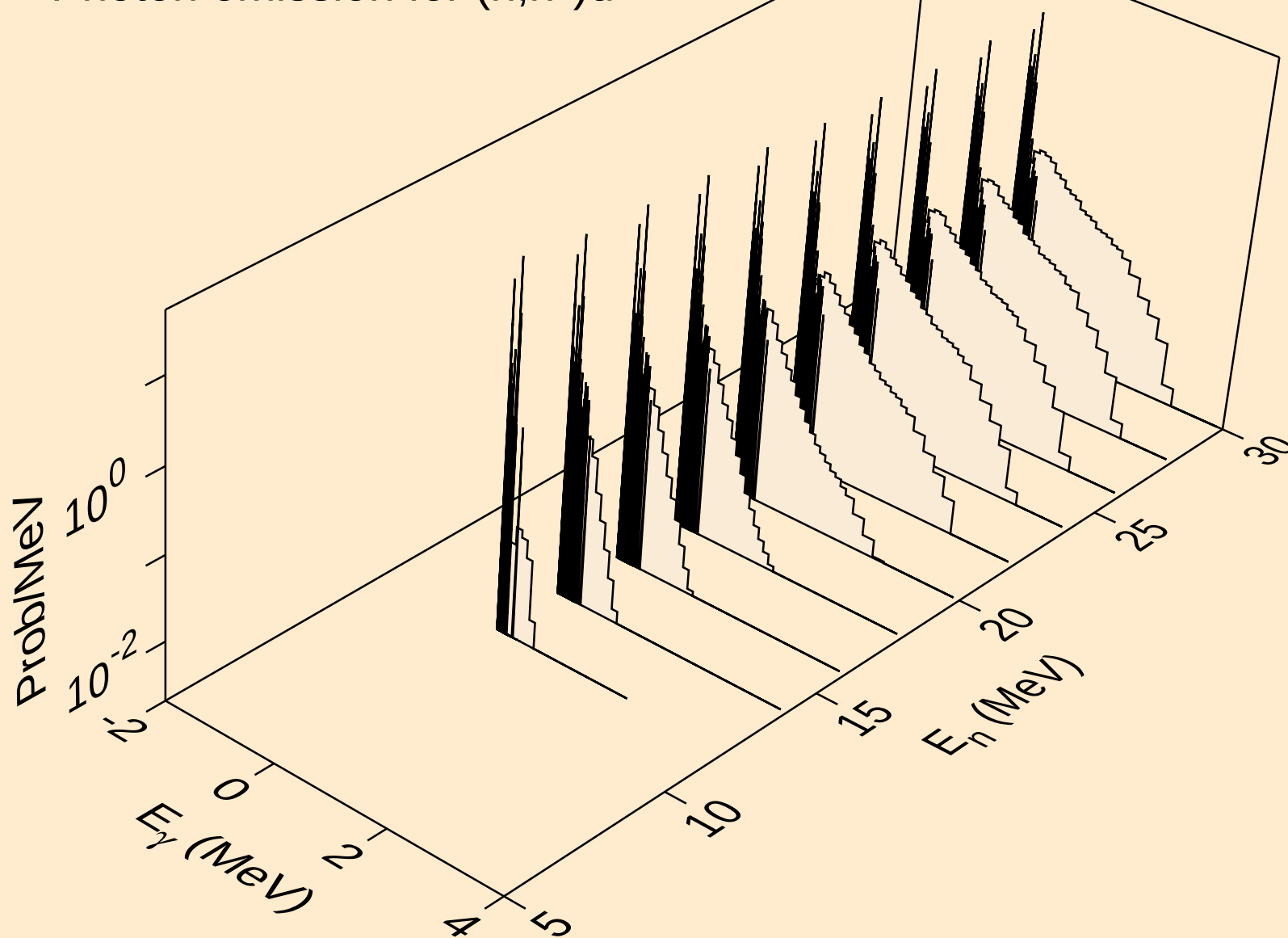
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

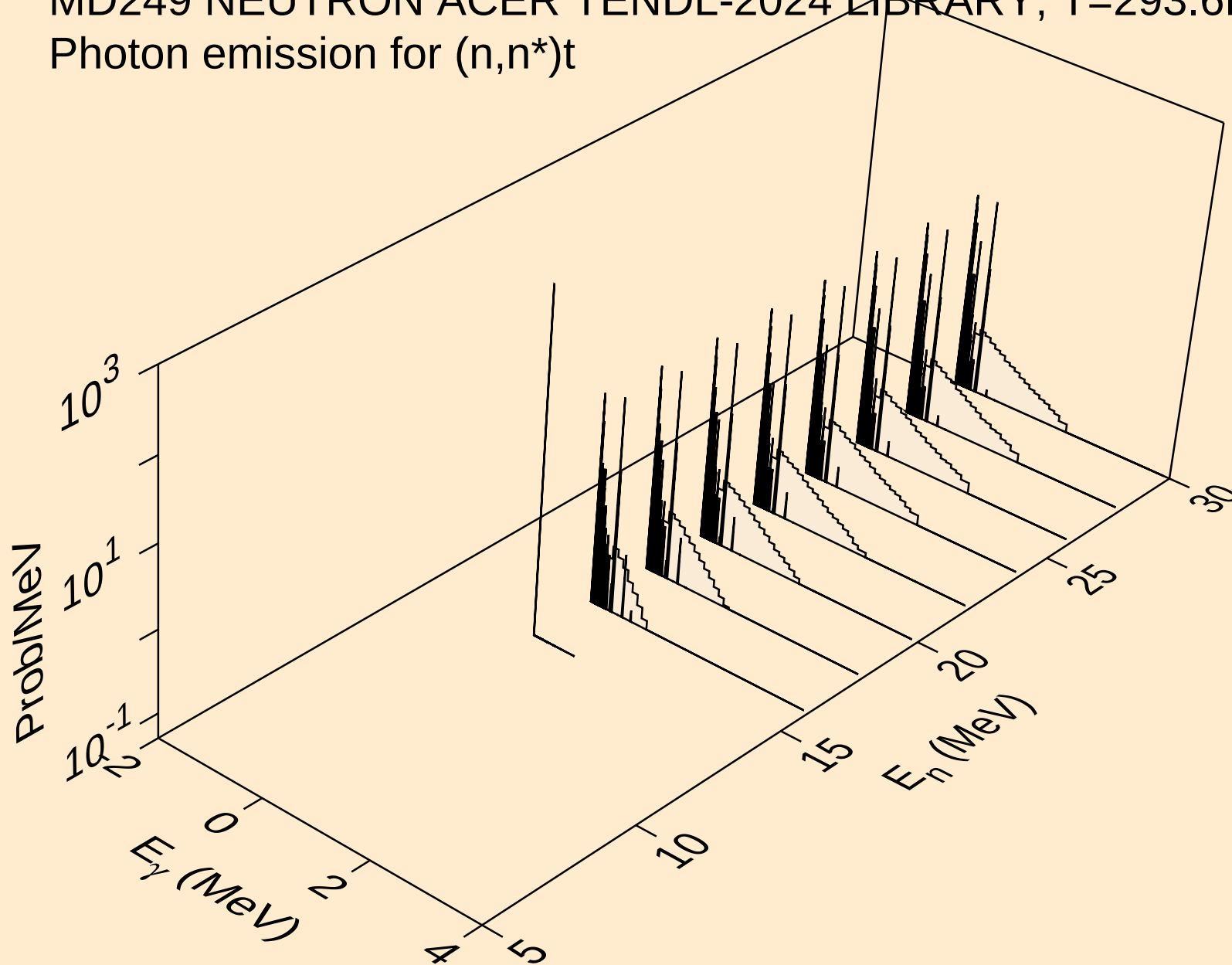


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

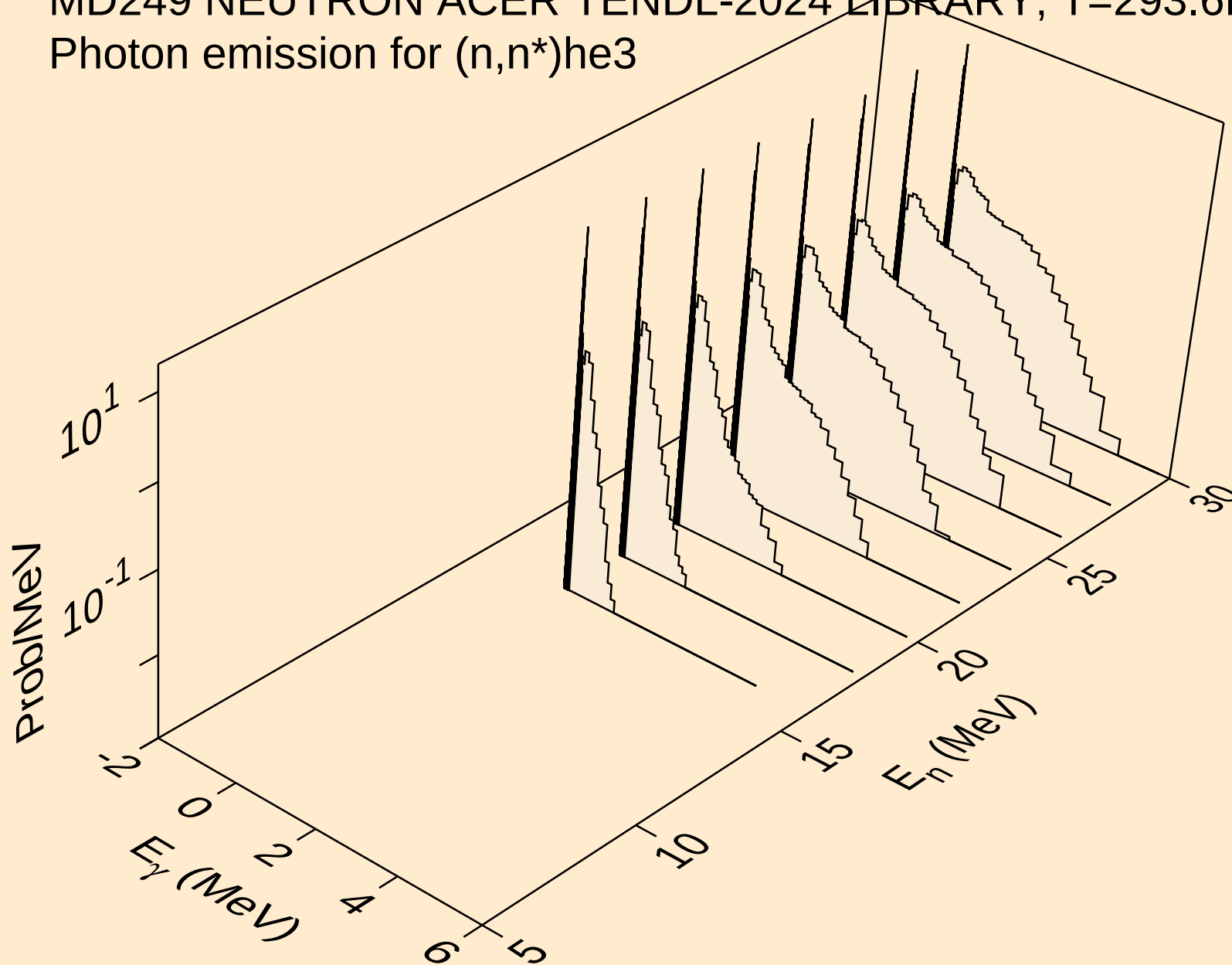




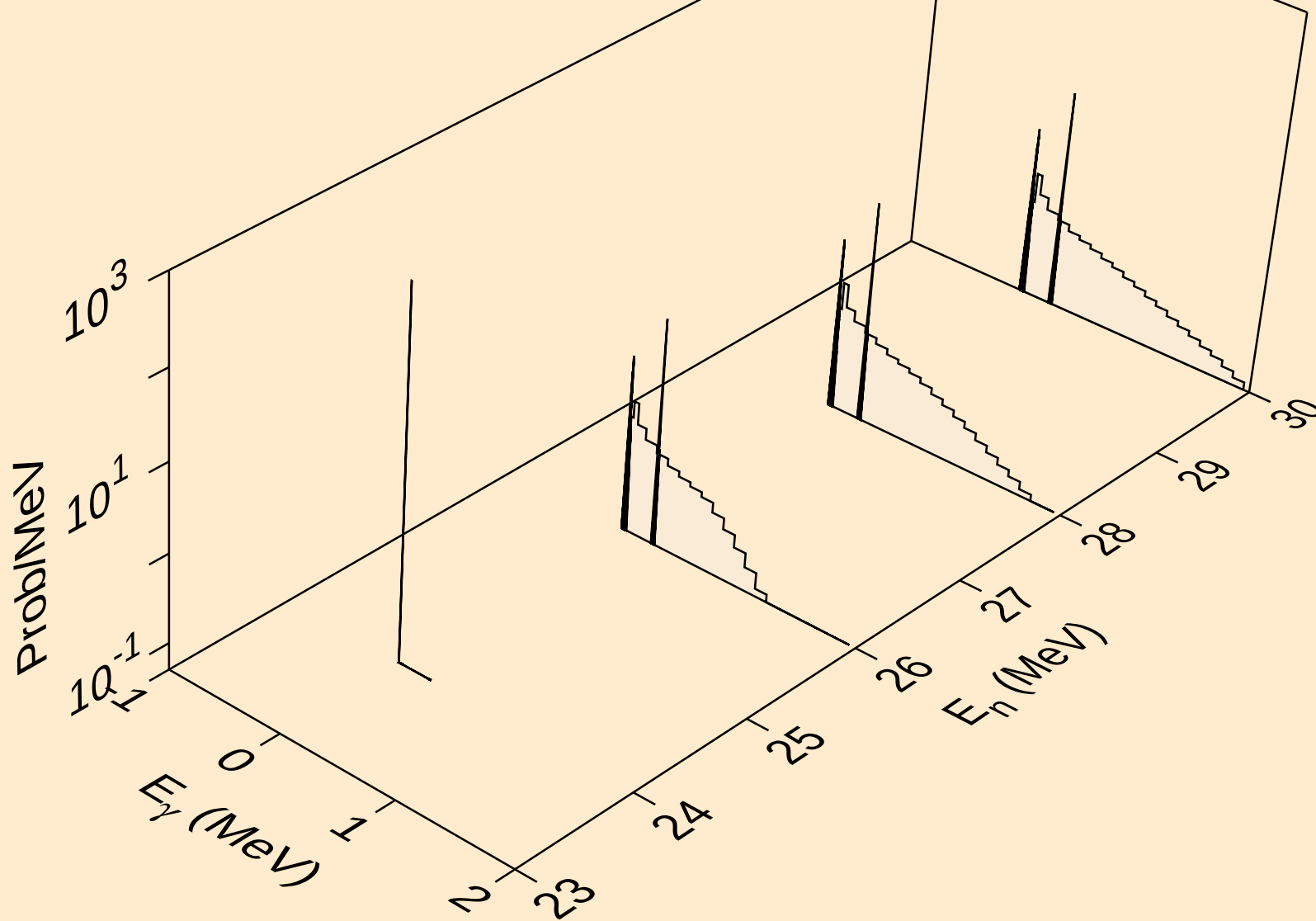
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



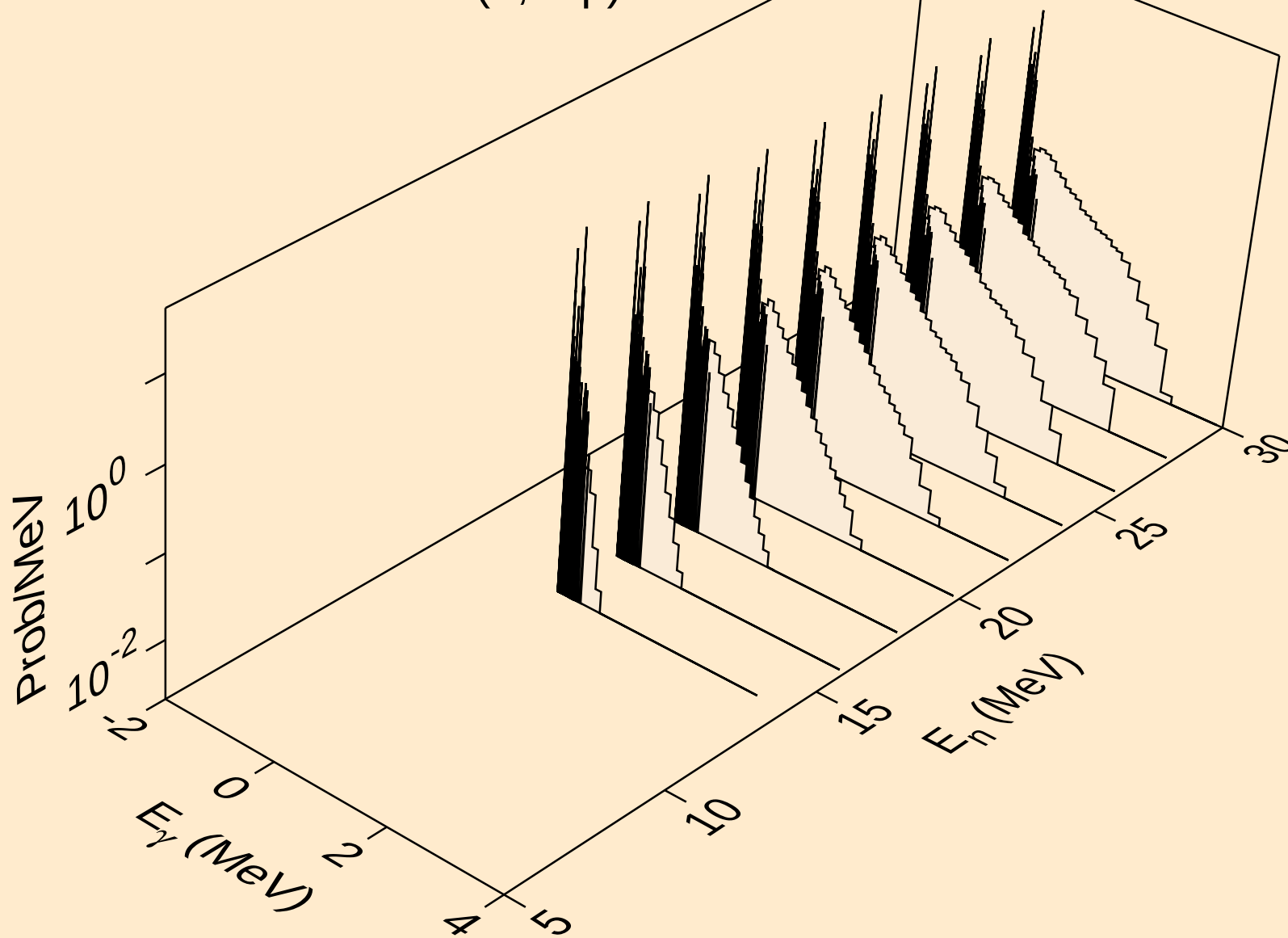
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



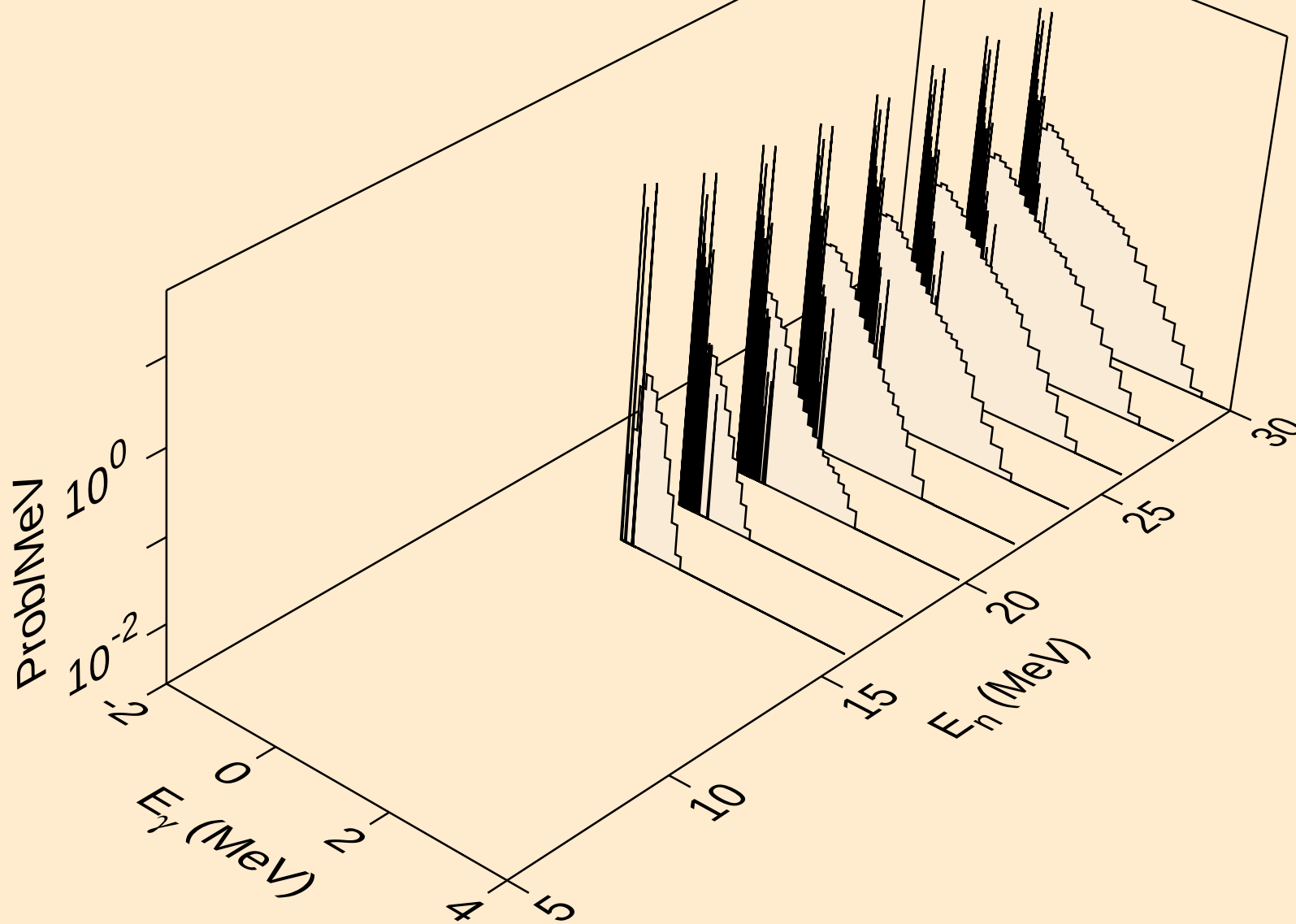
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



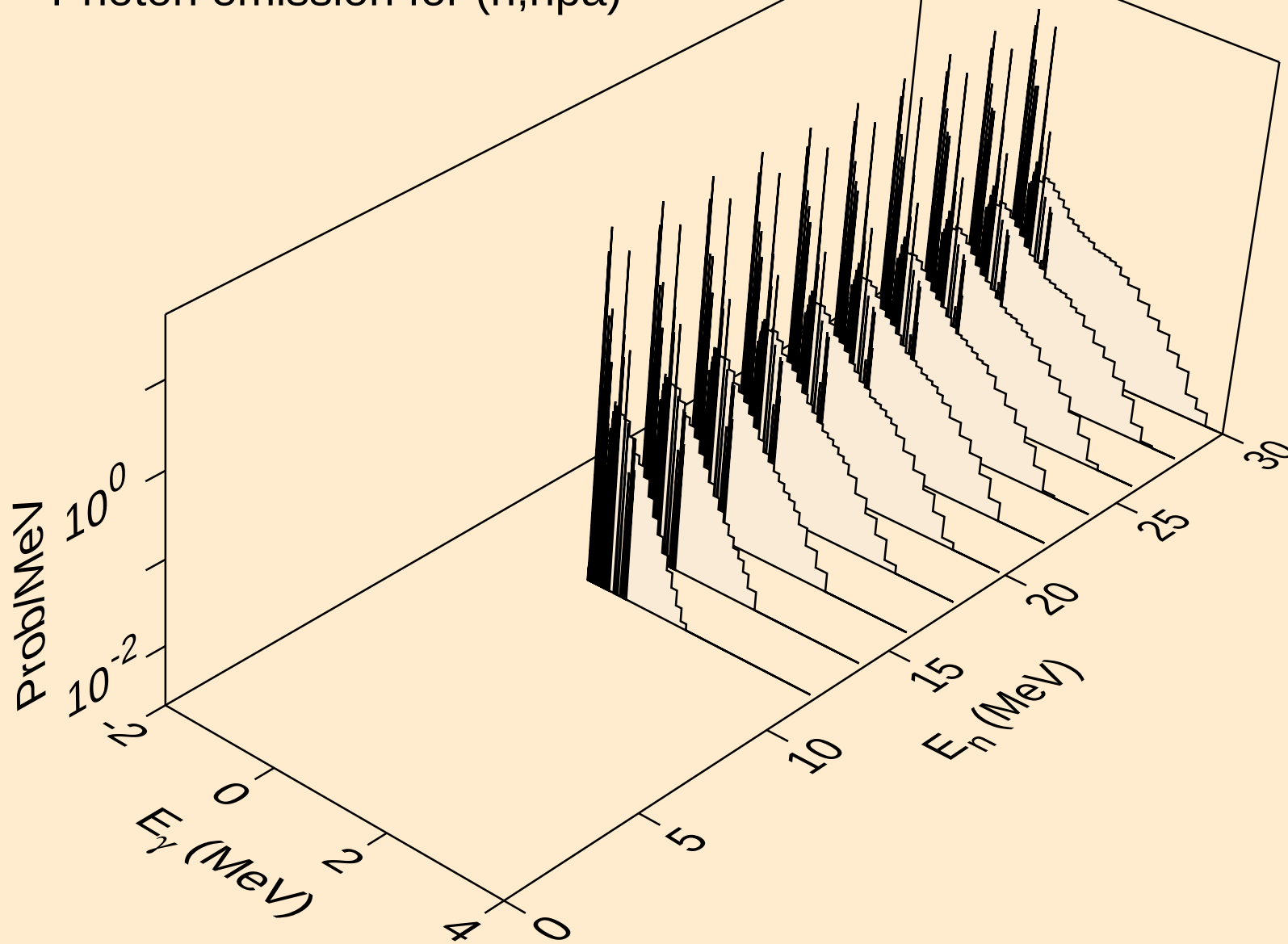
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



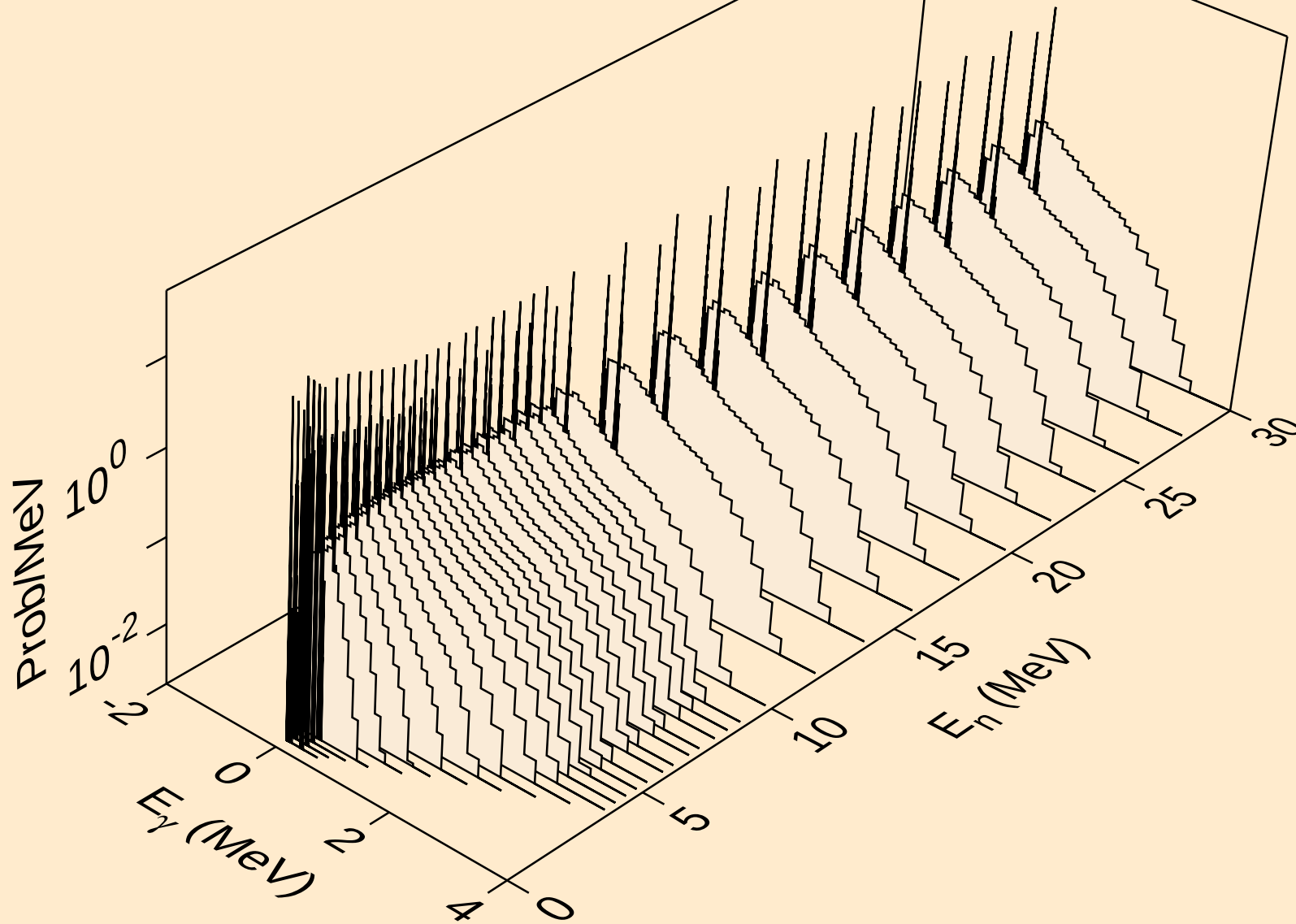
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



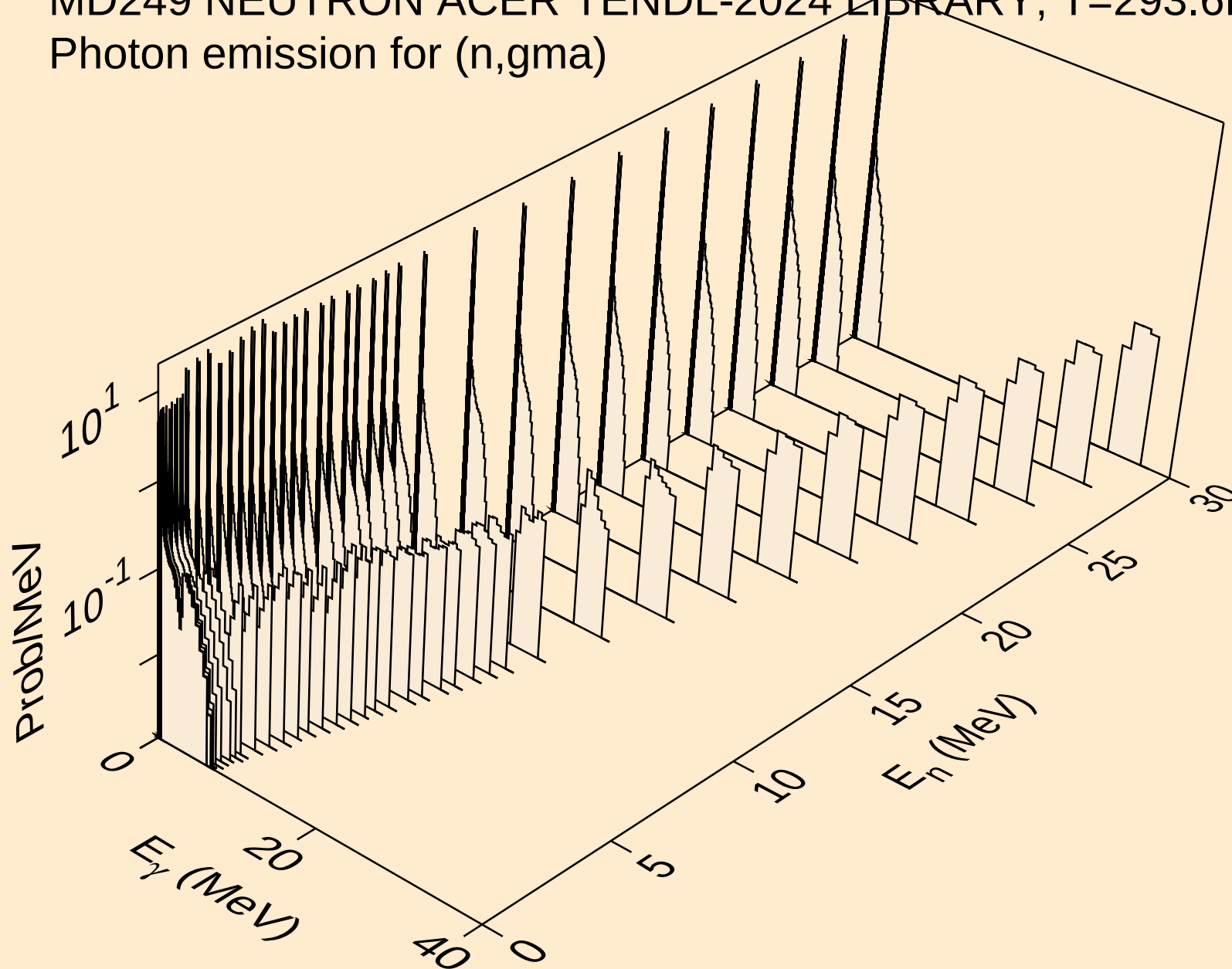
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

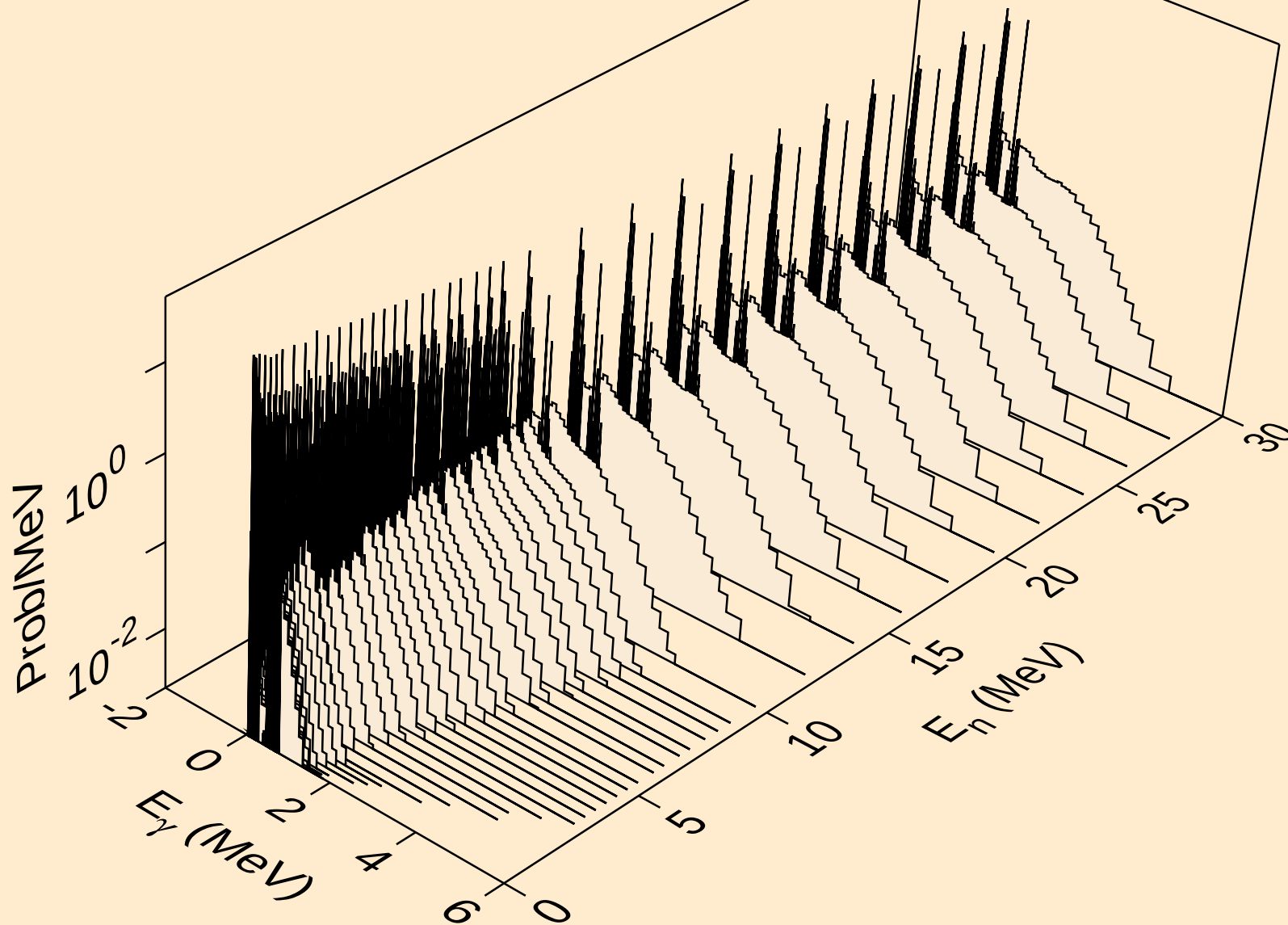


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)

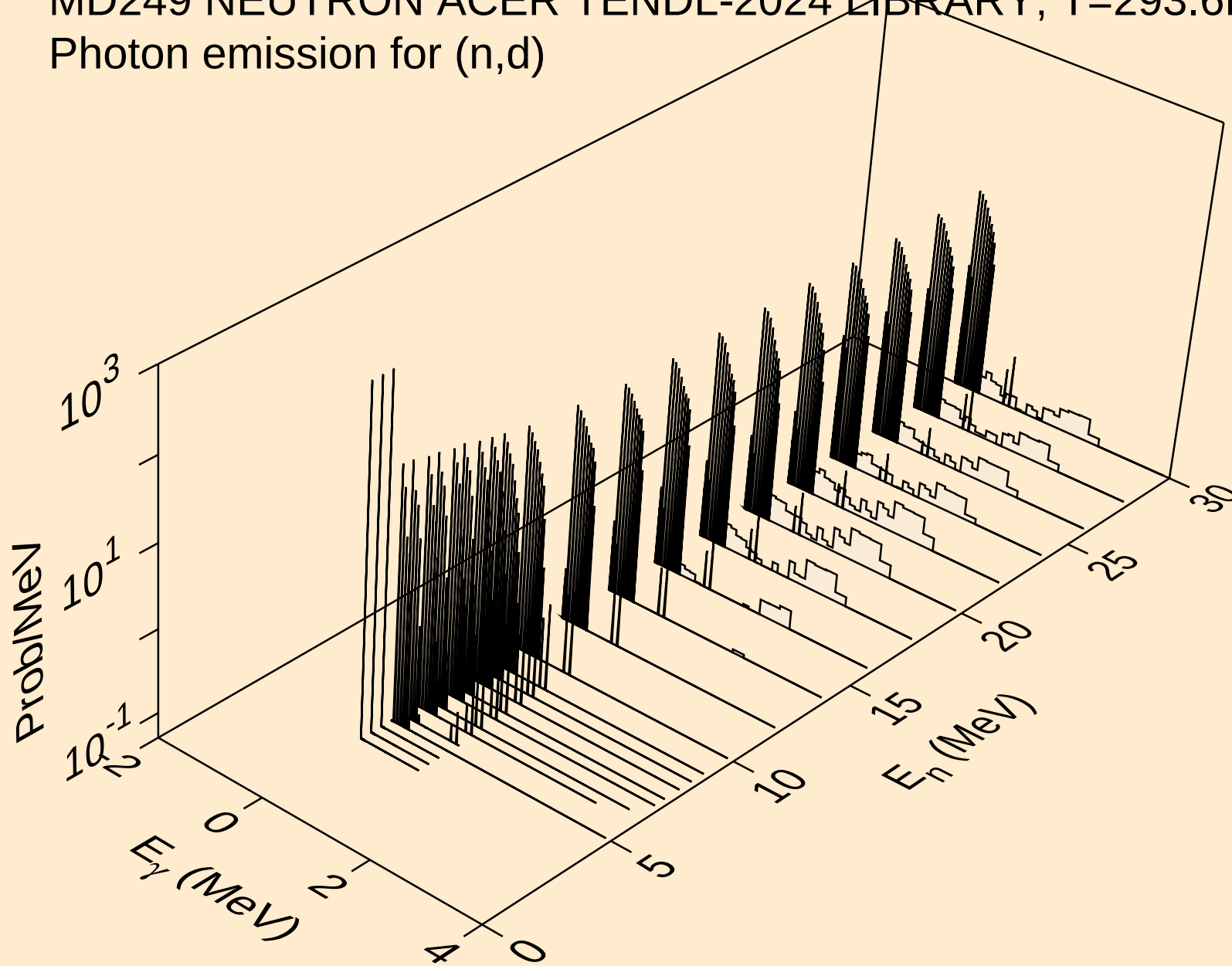




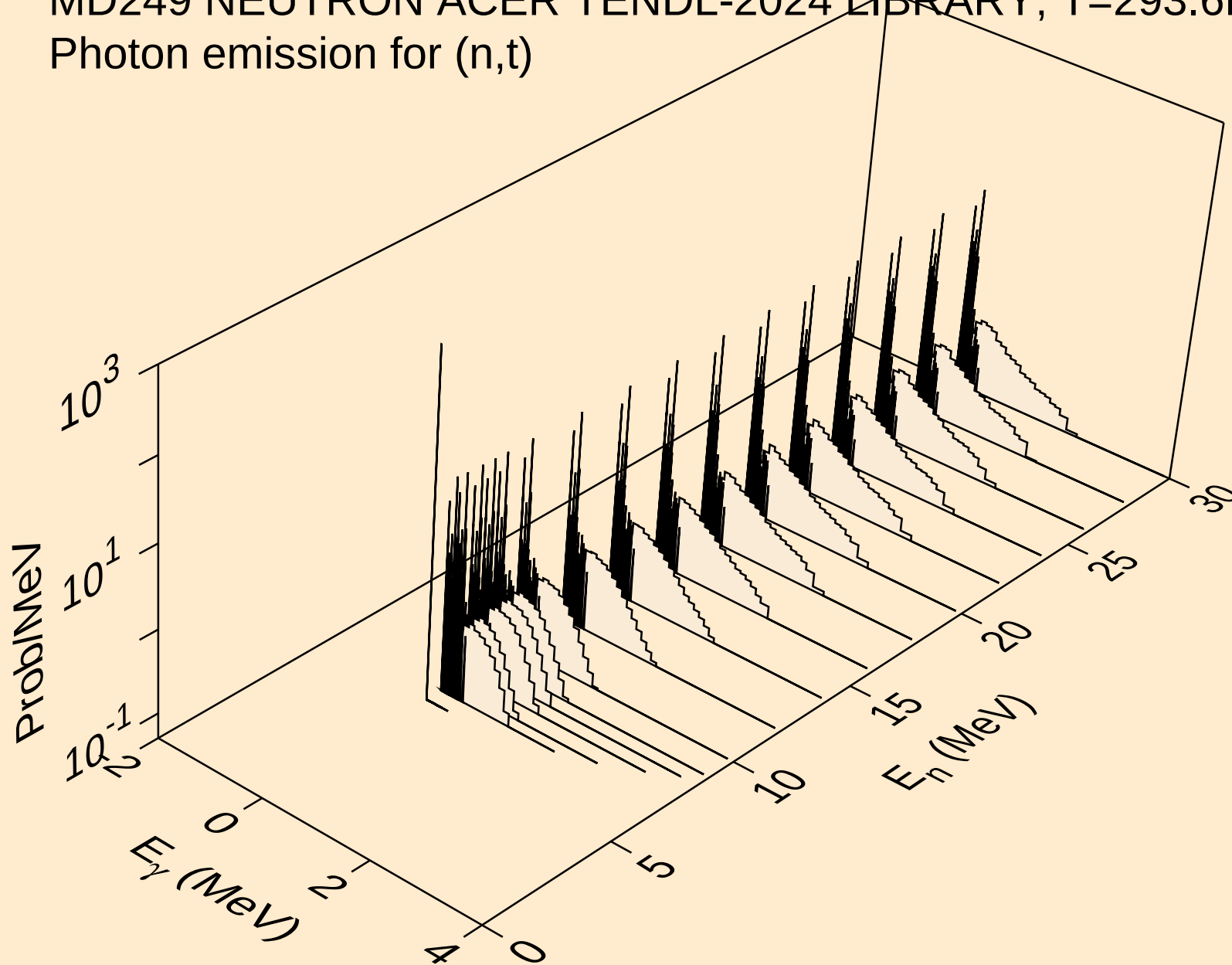
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



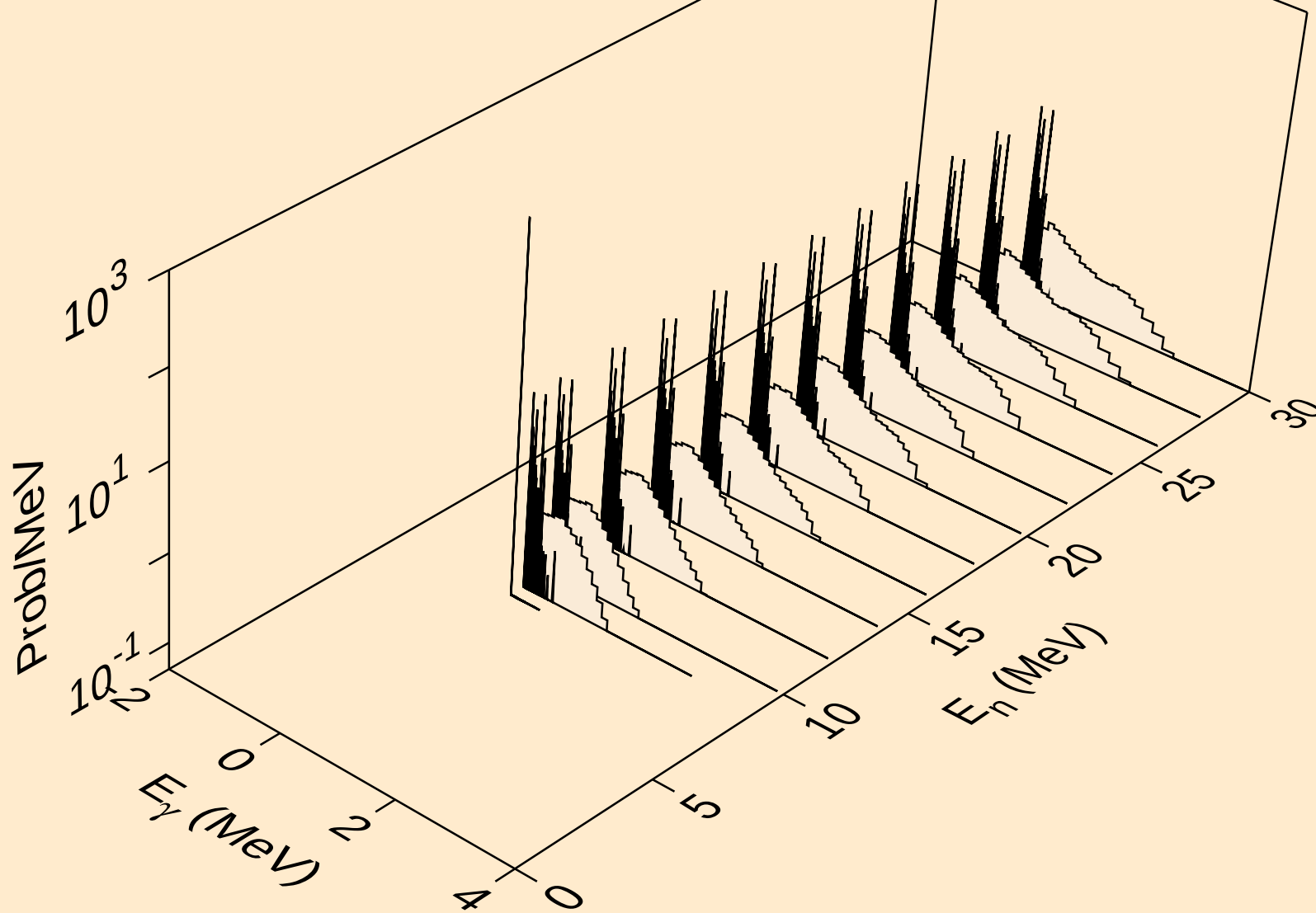
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



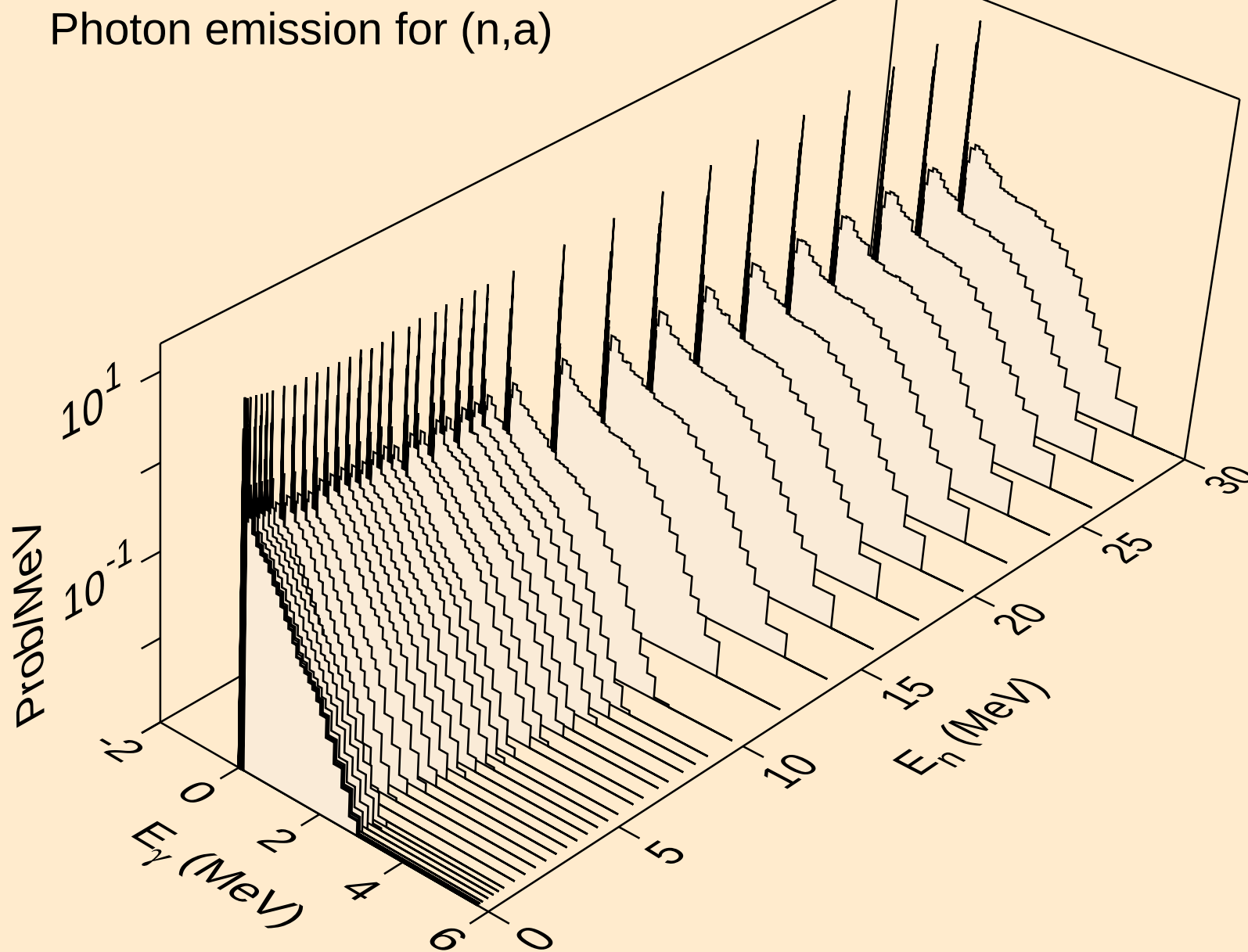
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



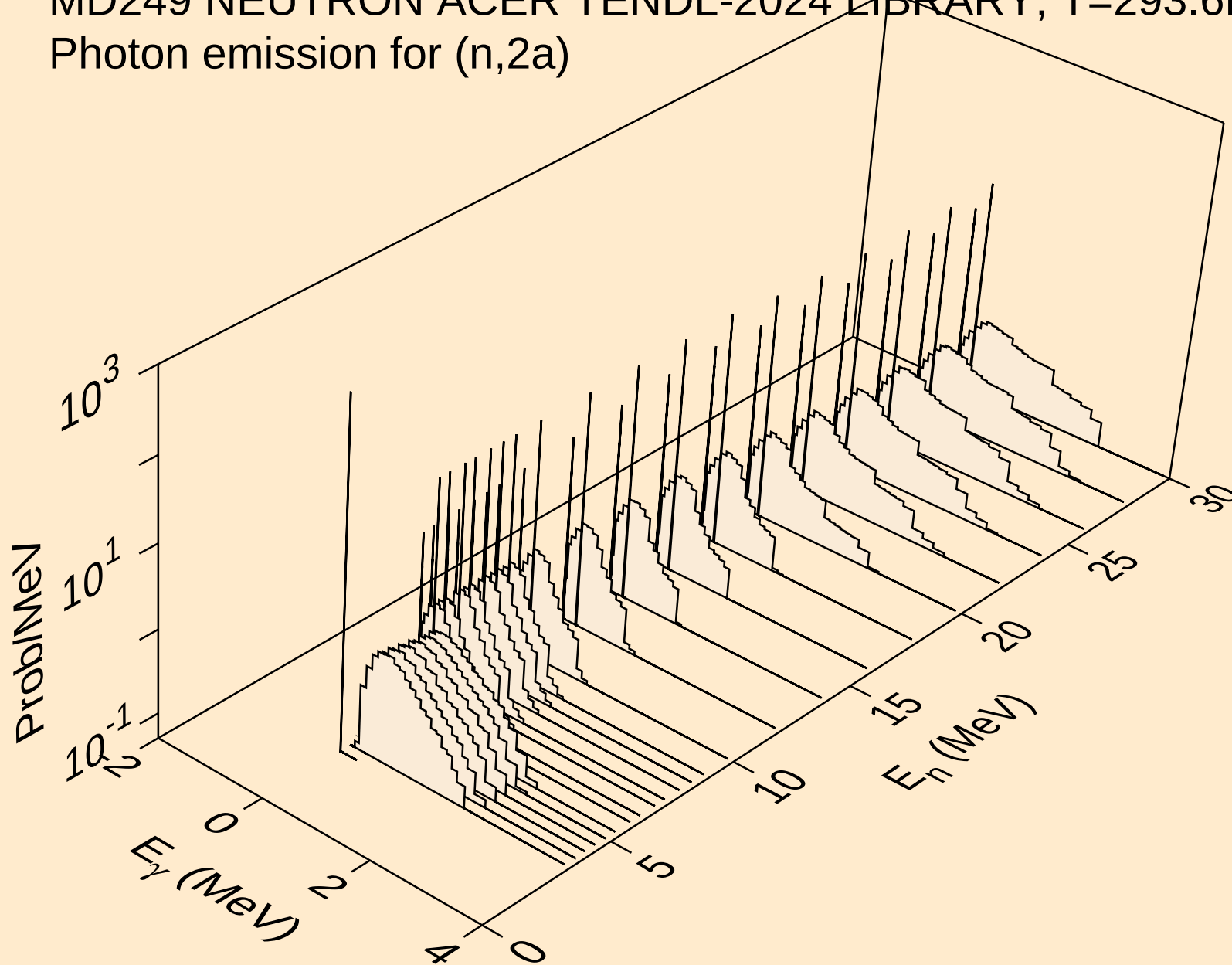
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



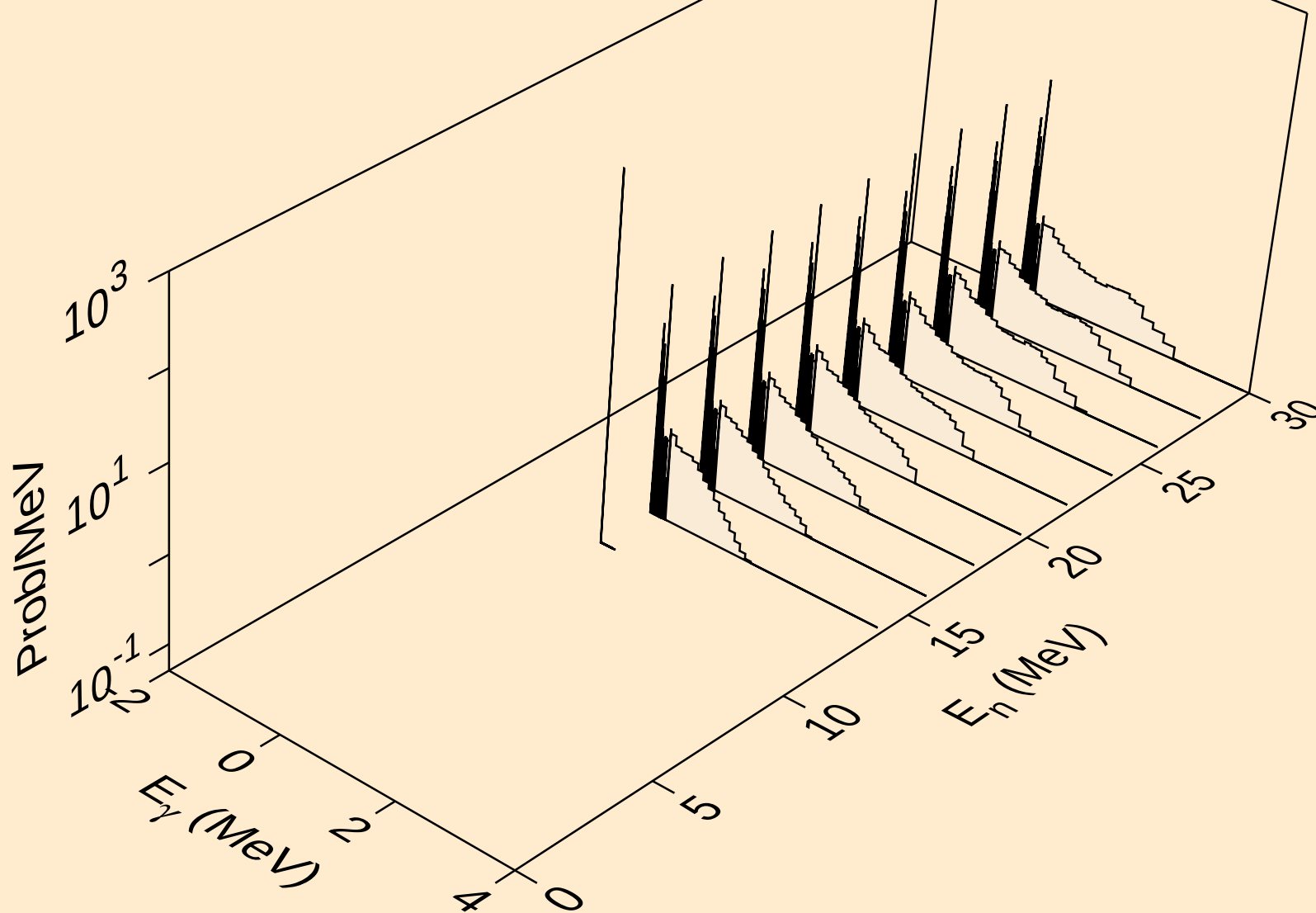
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



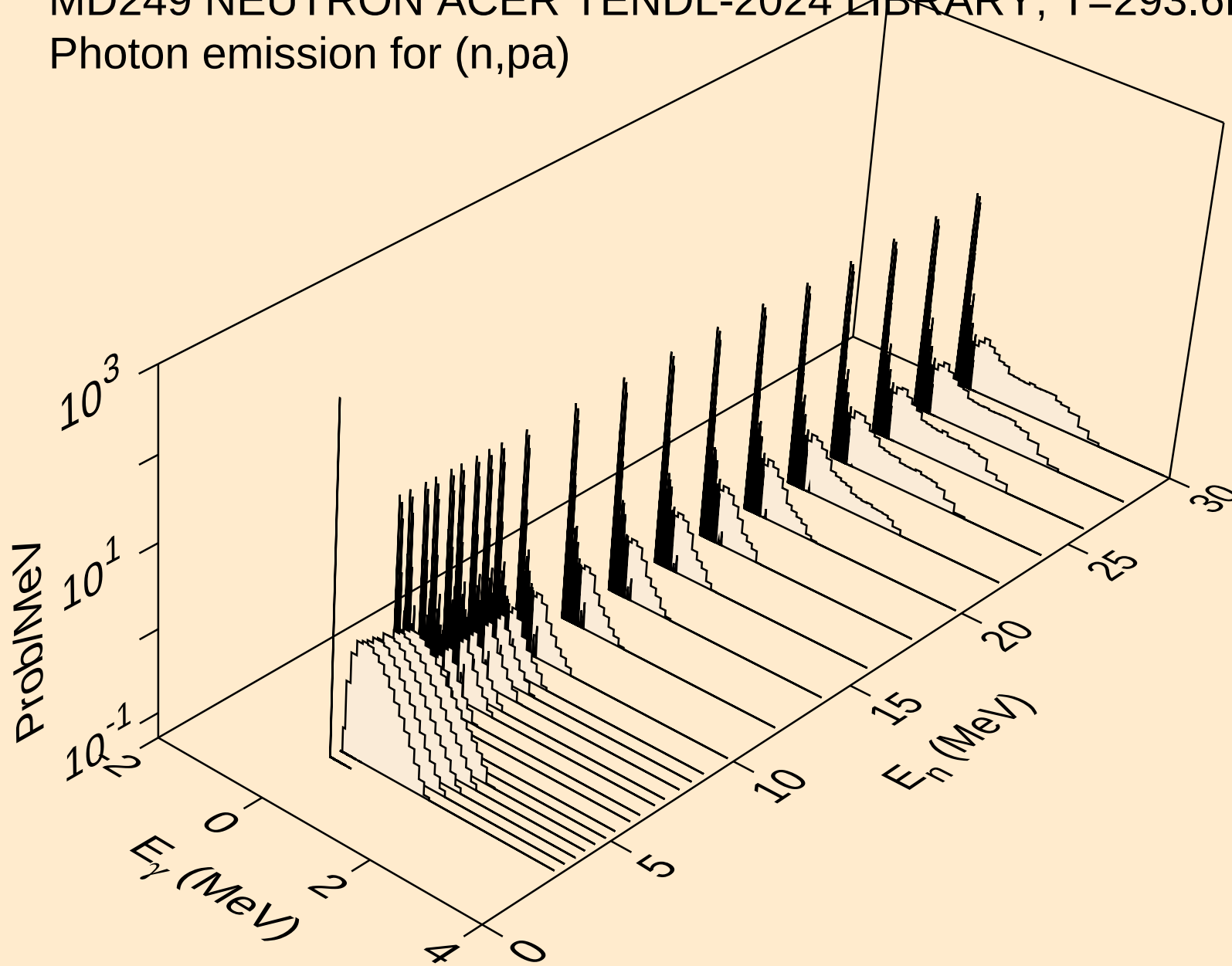
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)

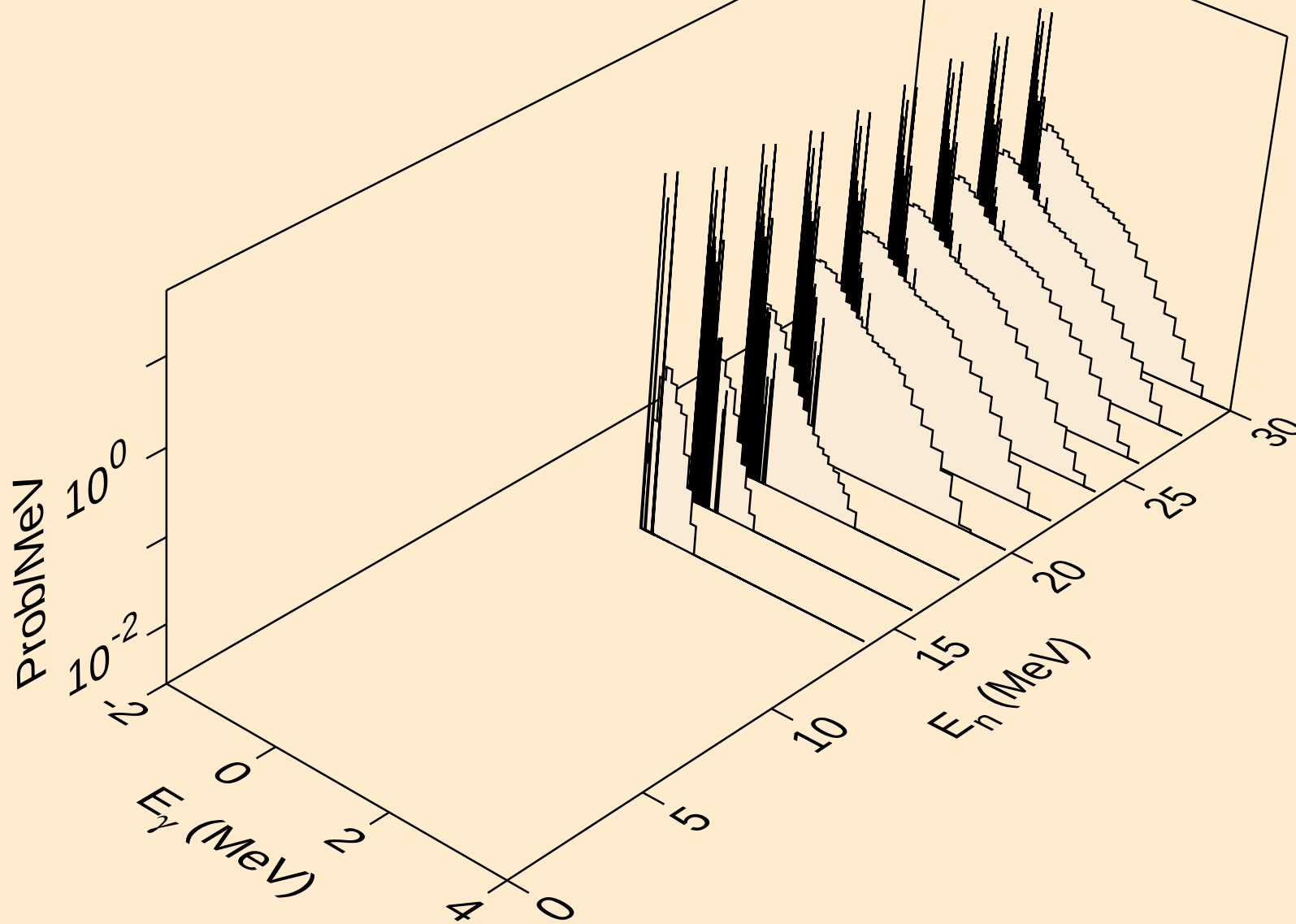


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)

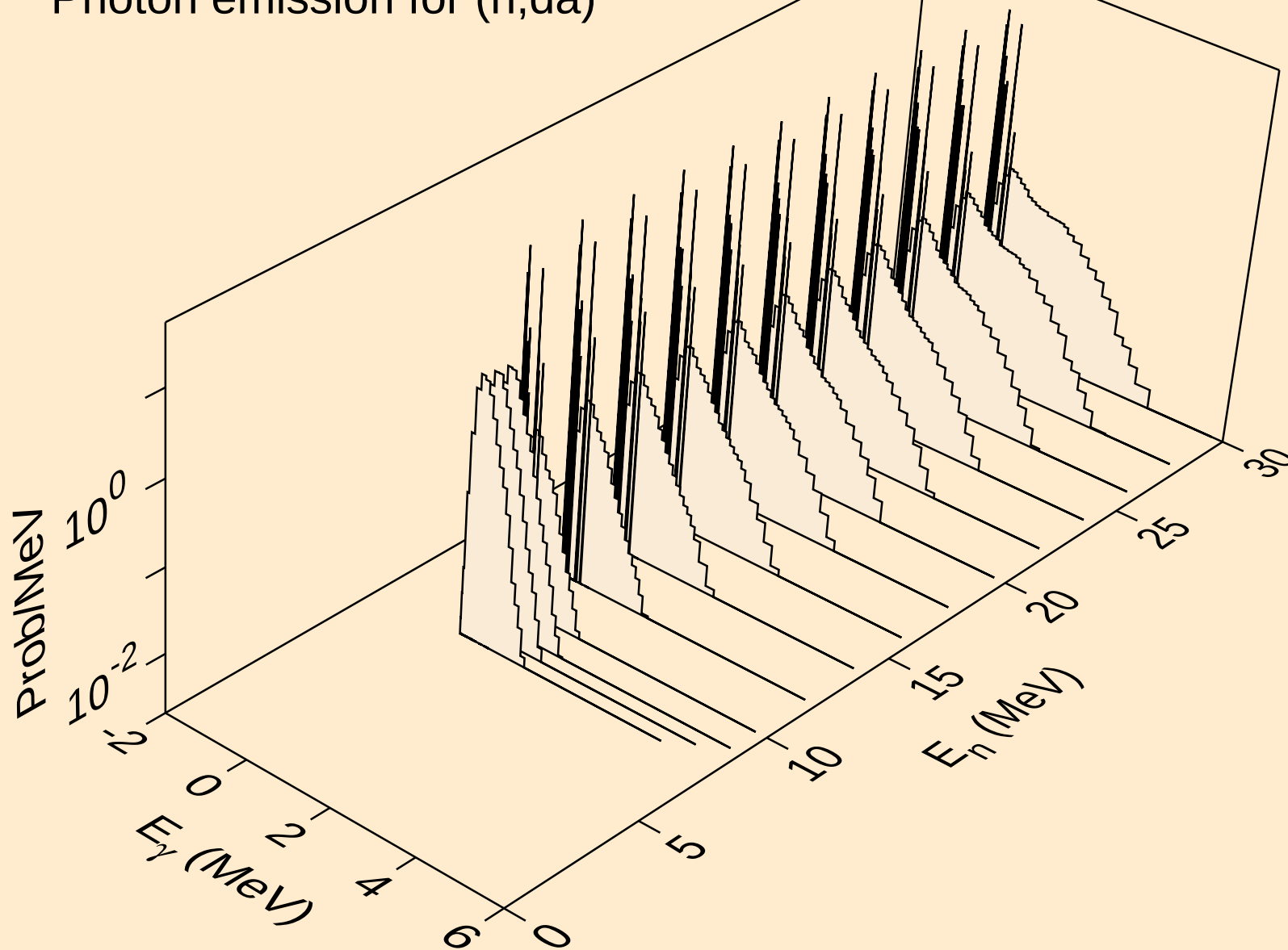




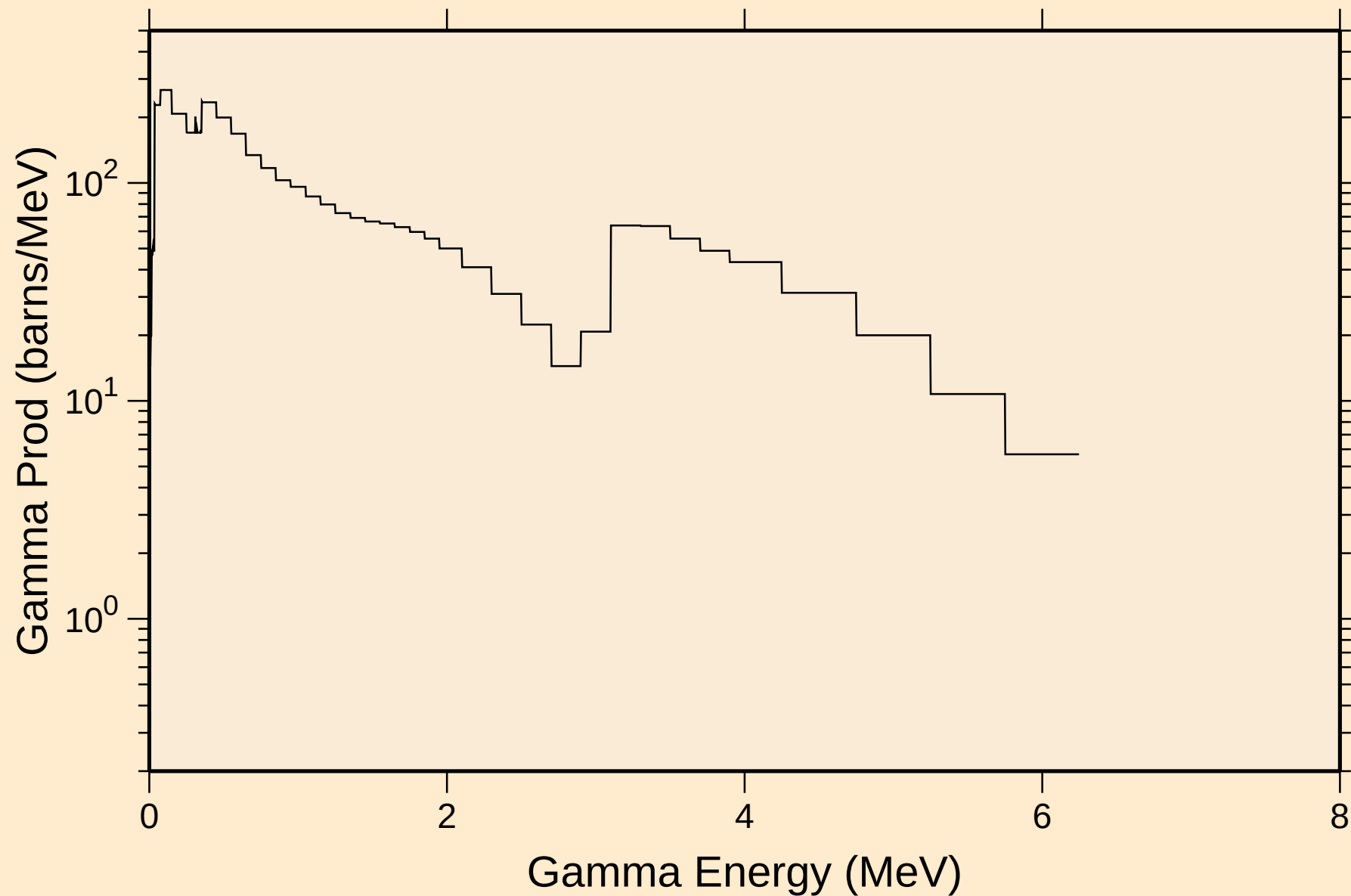
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



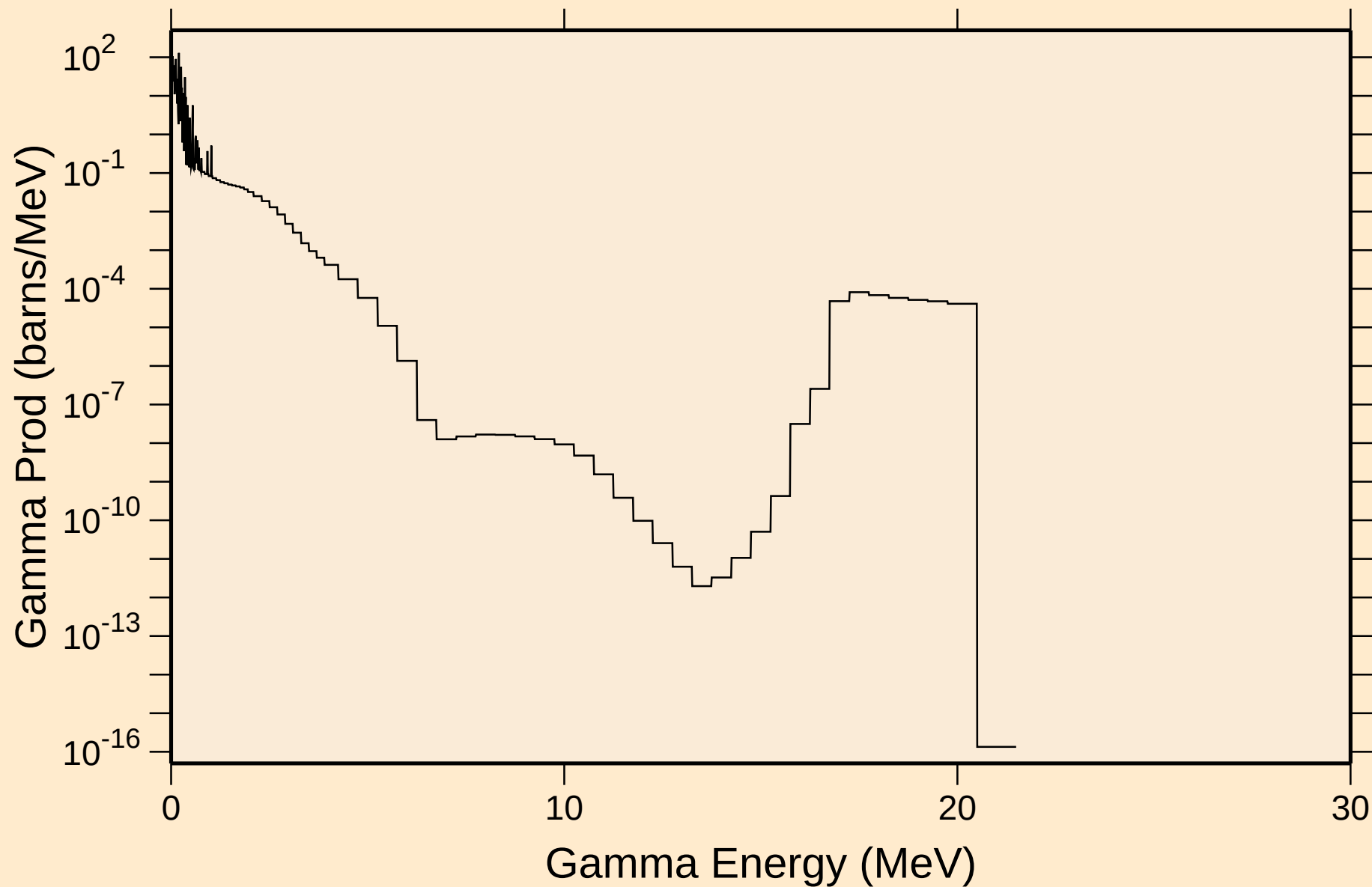
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



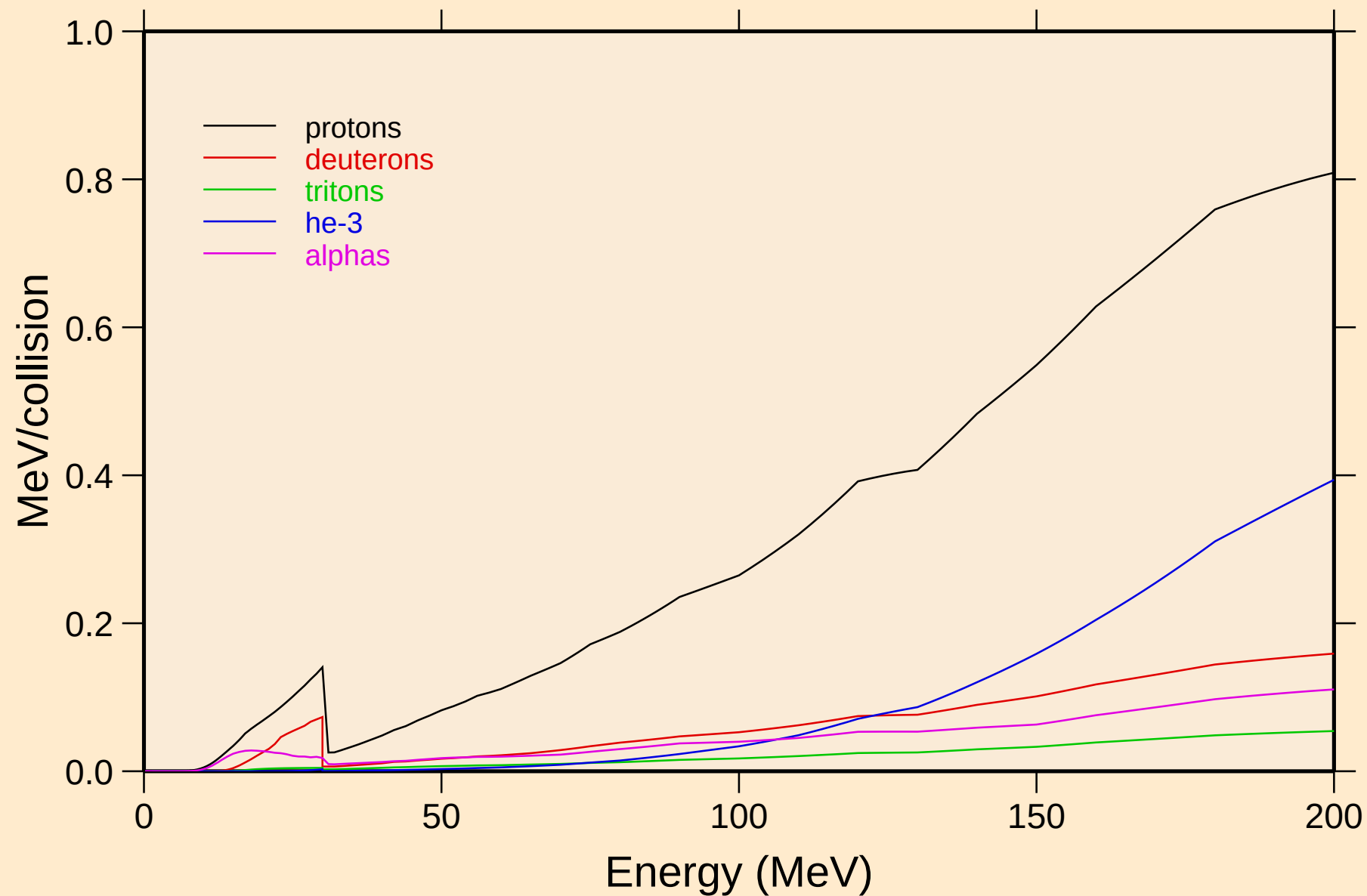
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



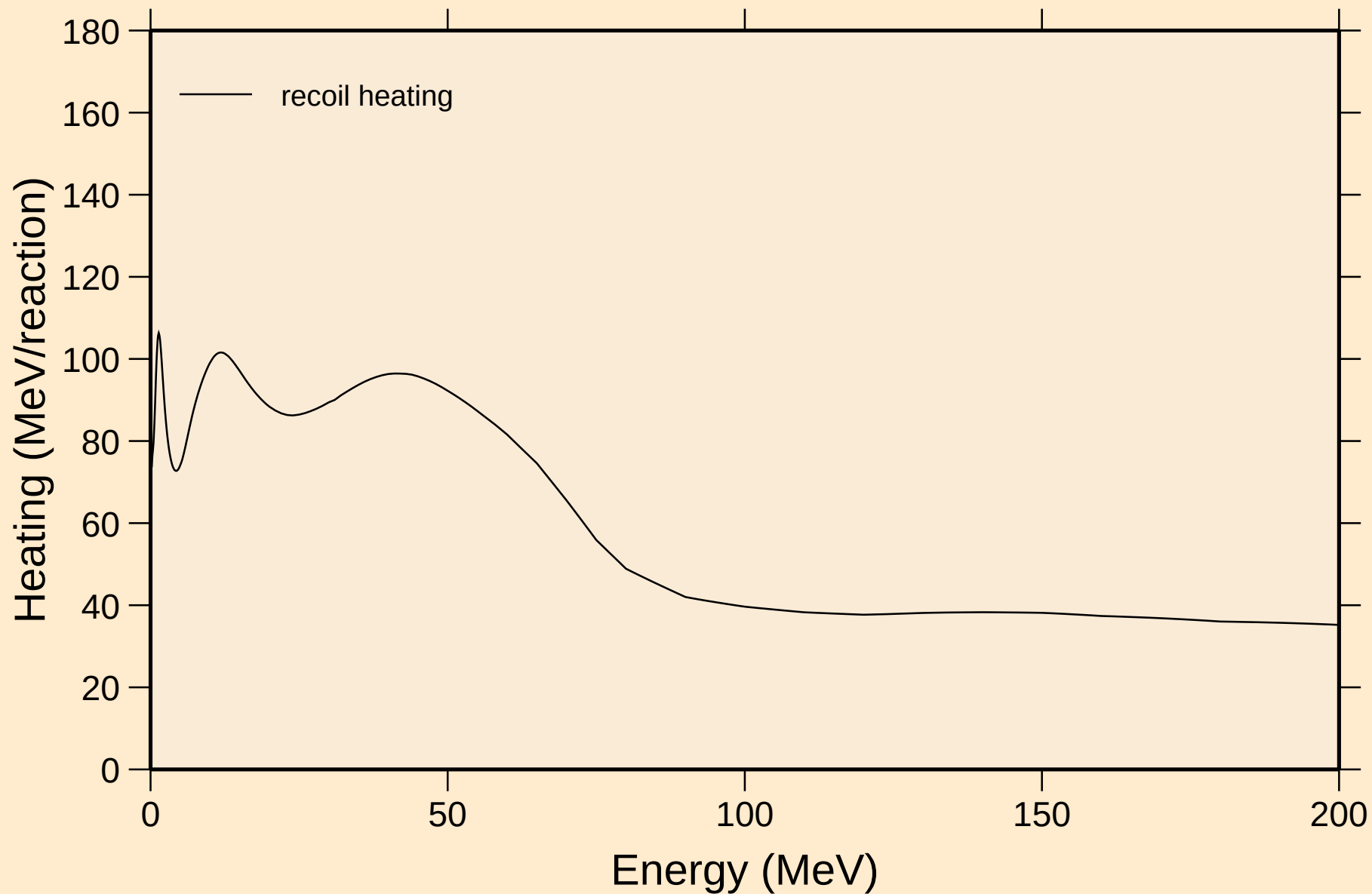
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



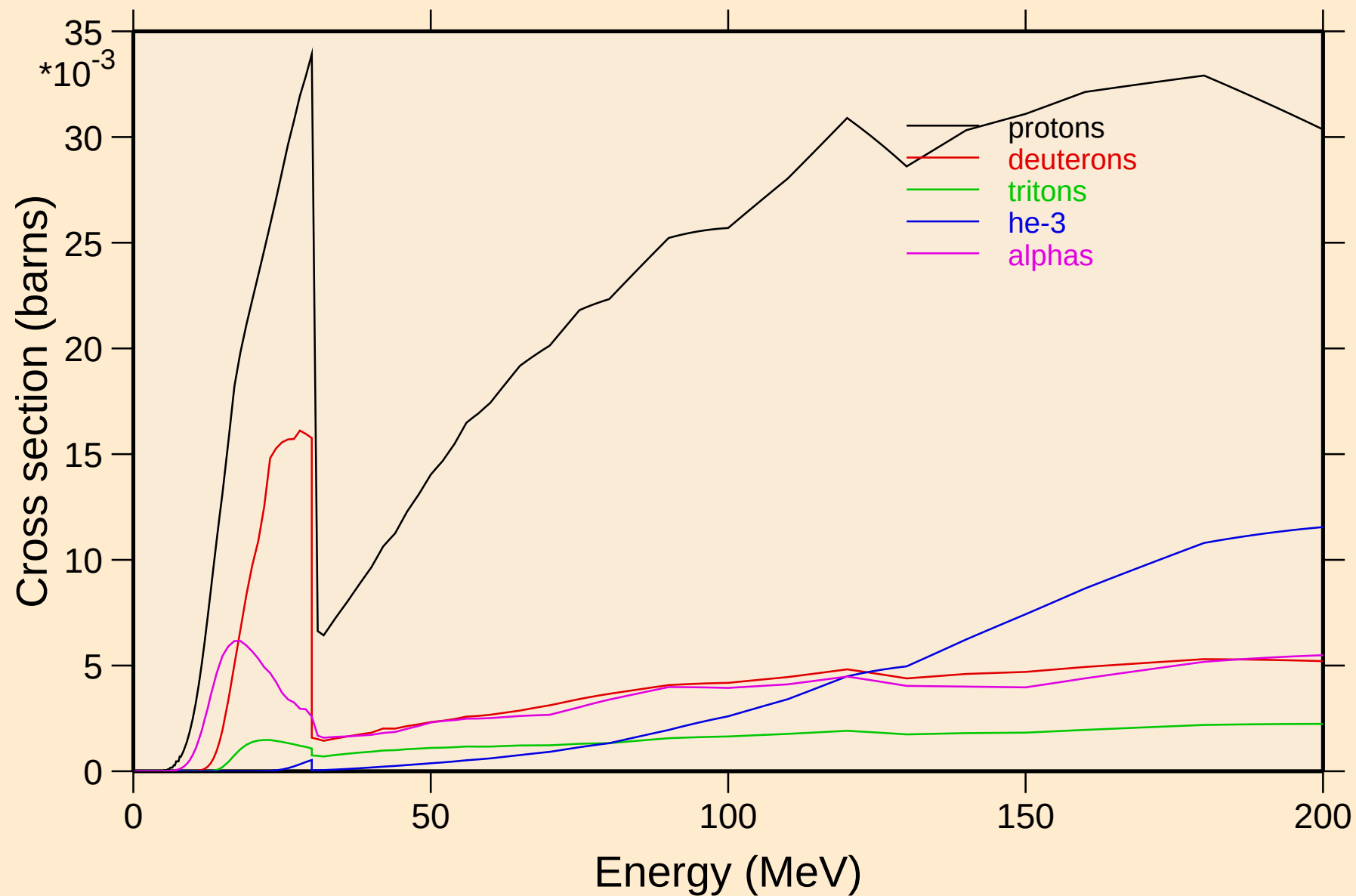
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



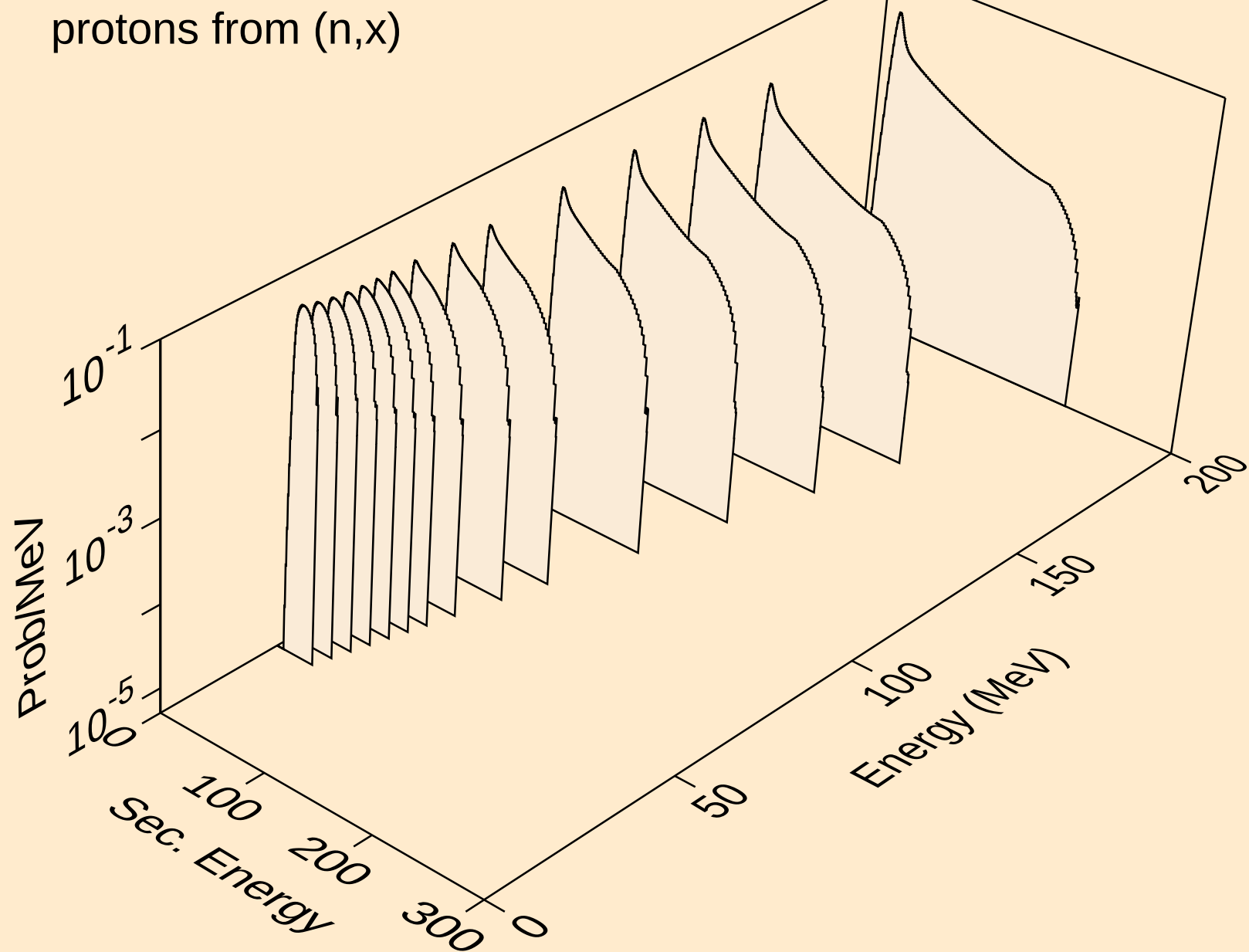
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections

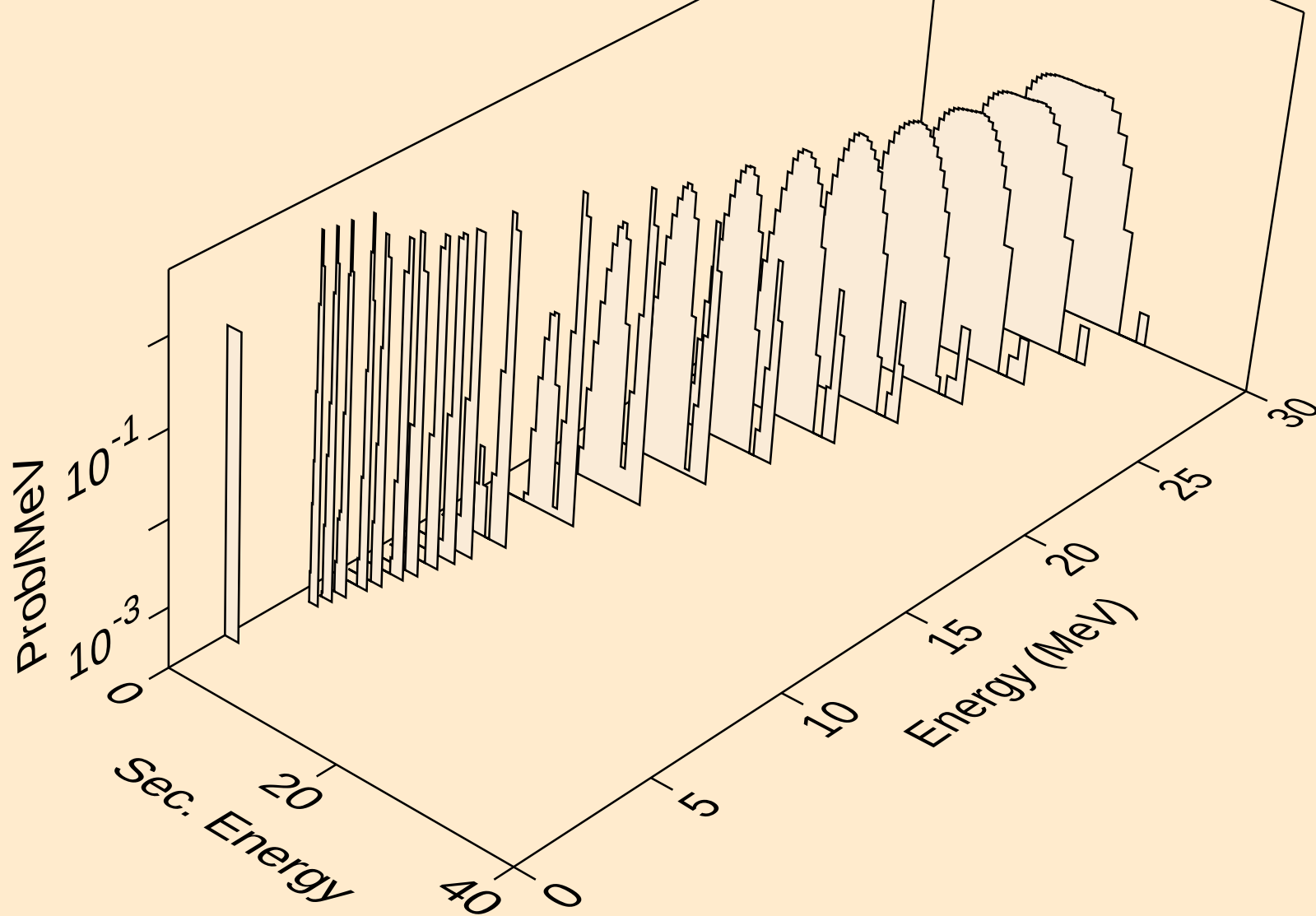


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)

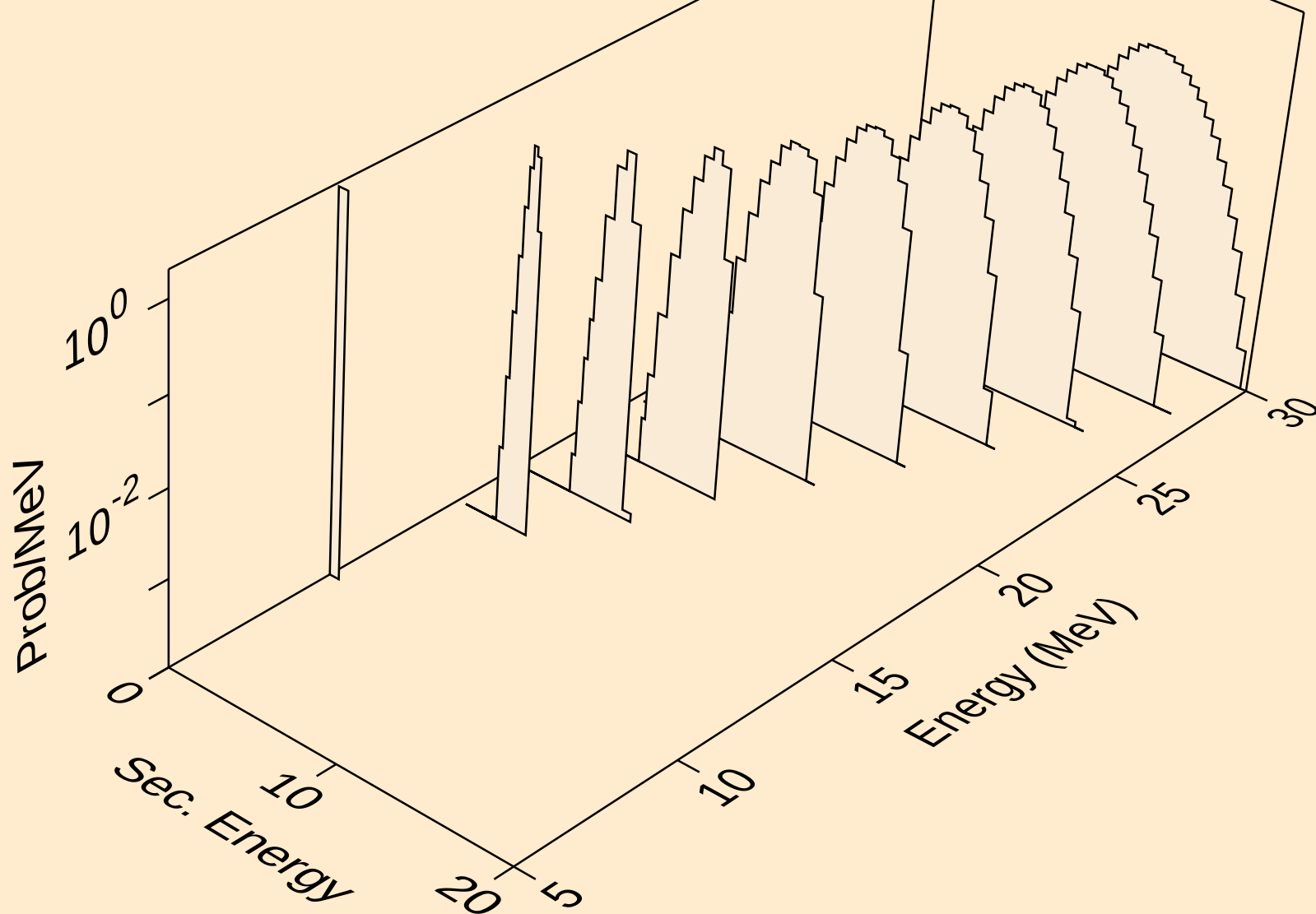




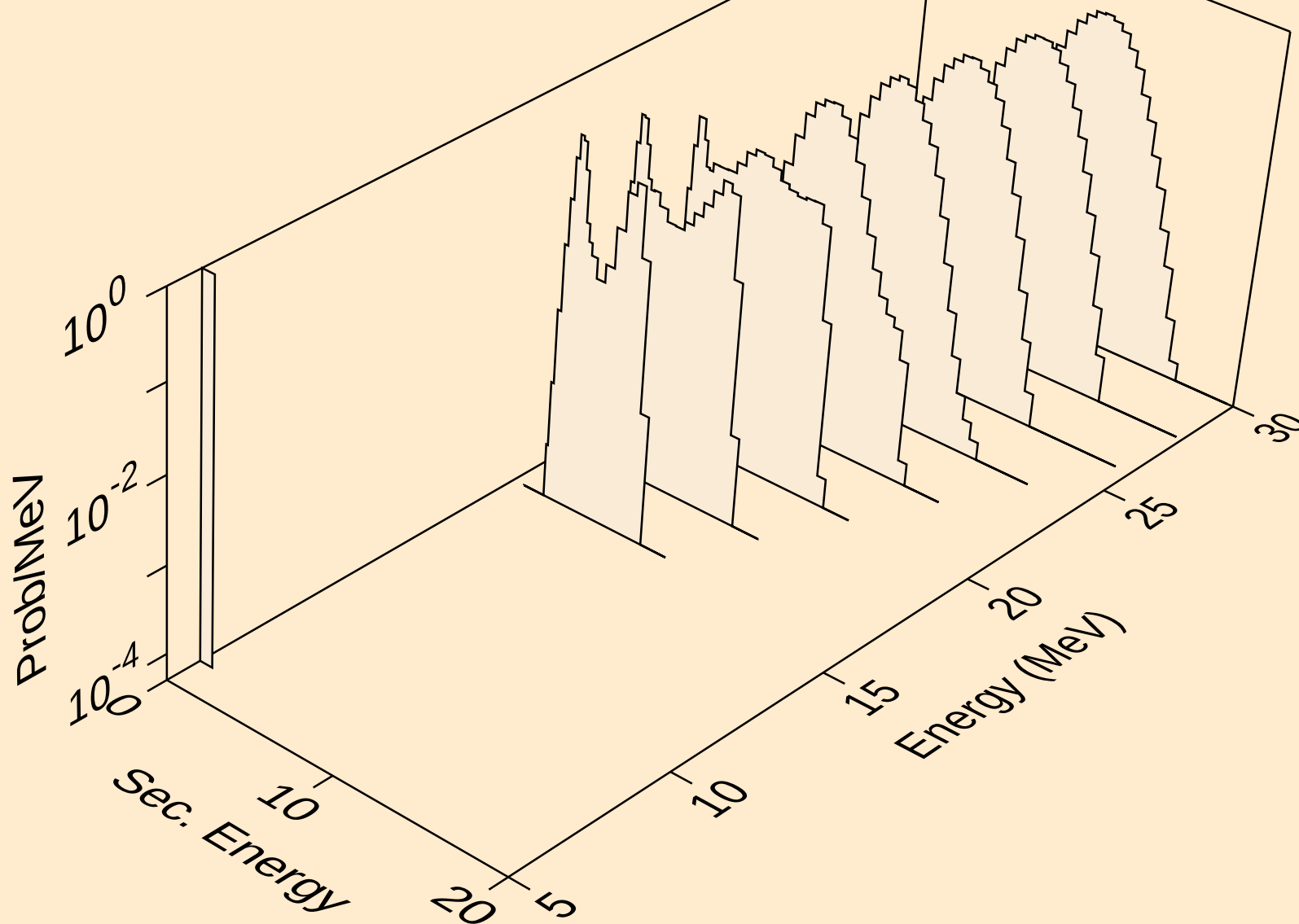
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



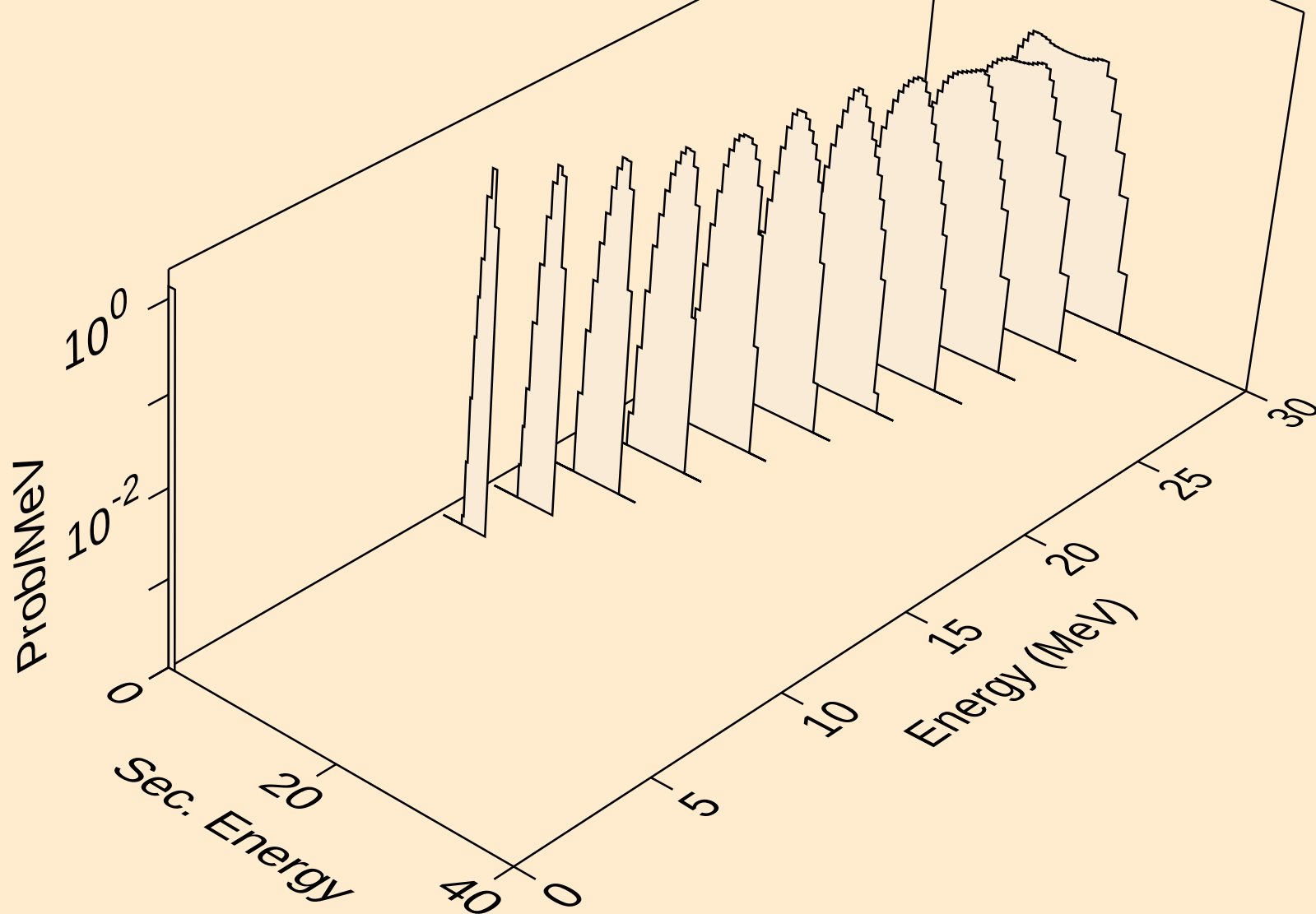
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



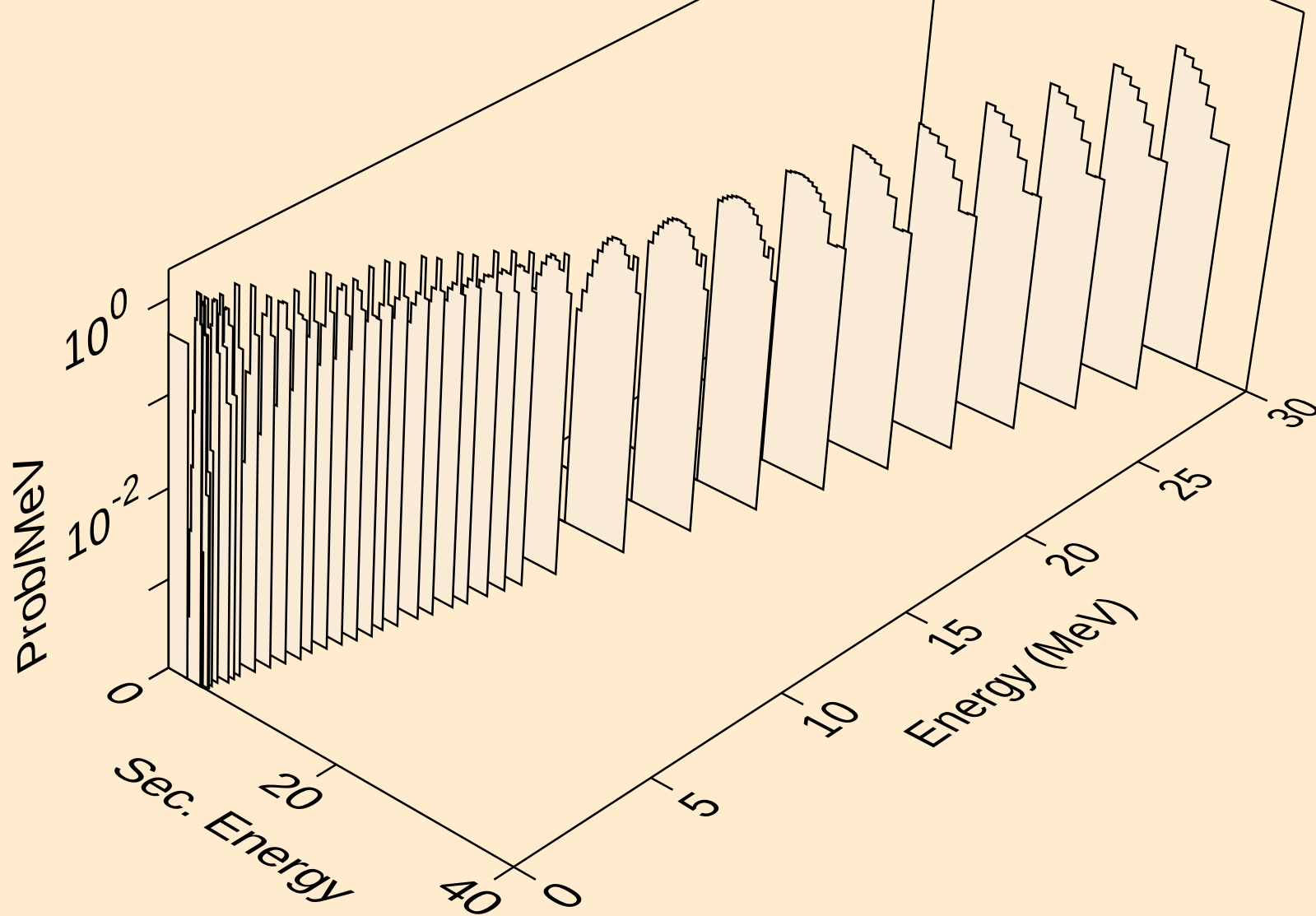
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



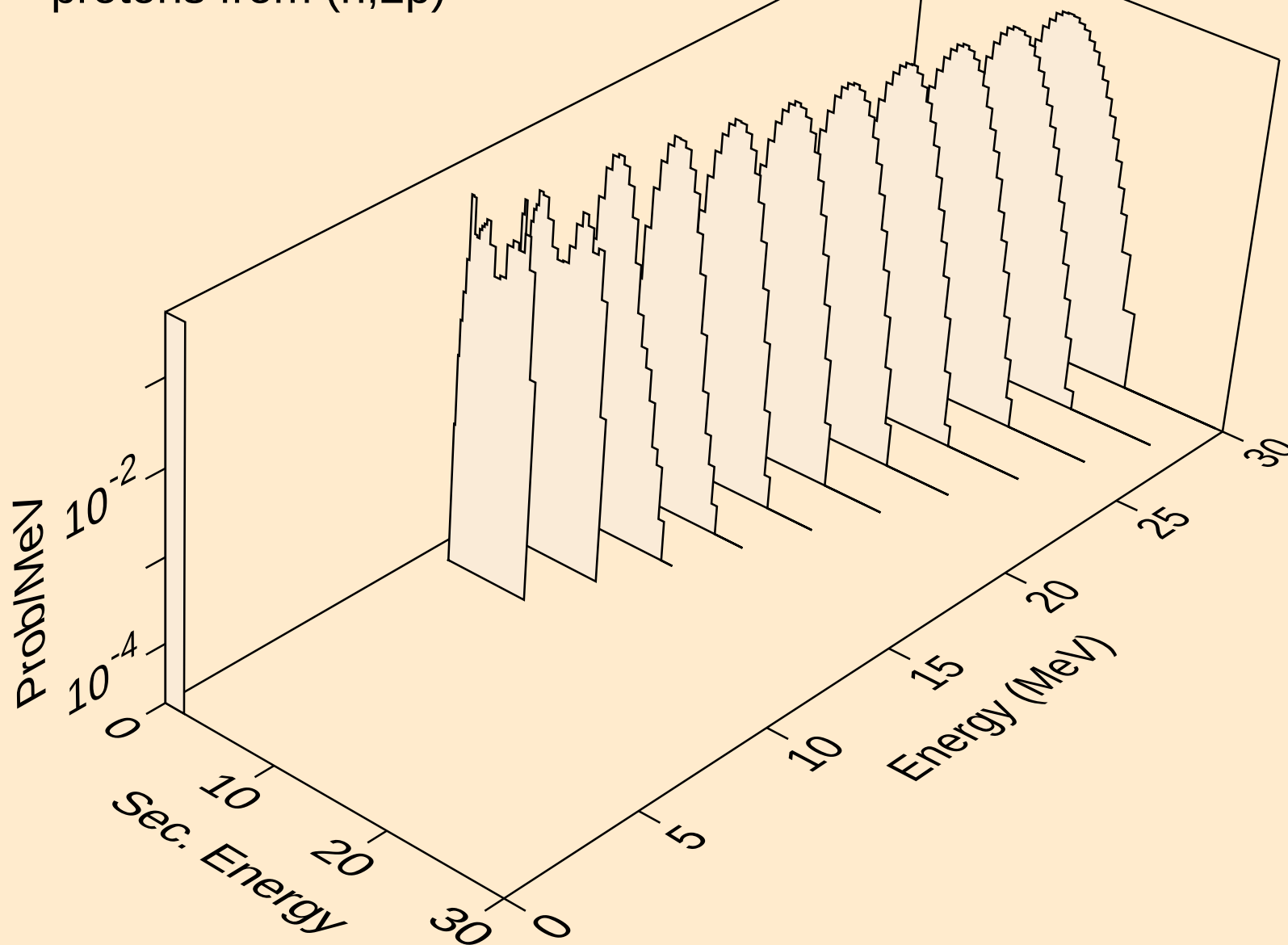
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



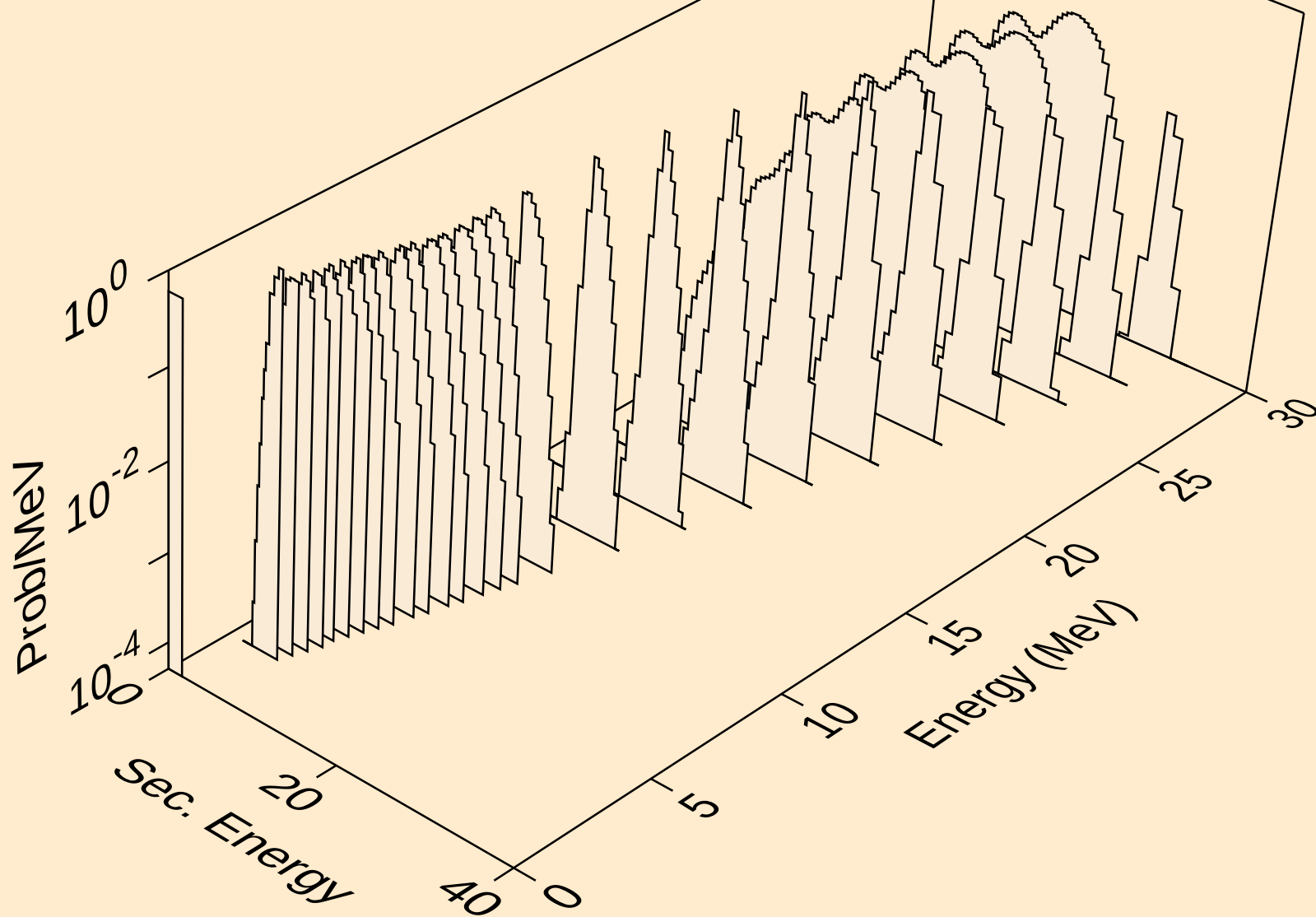
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



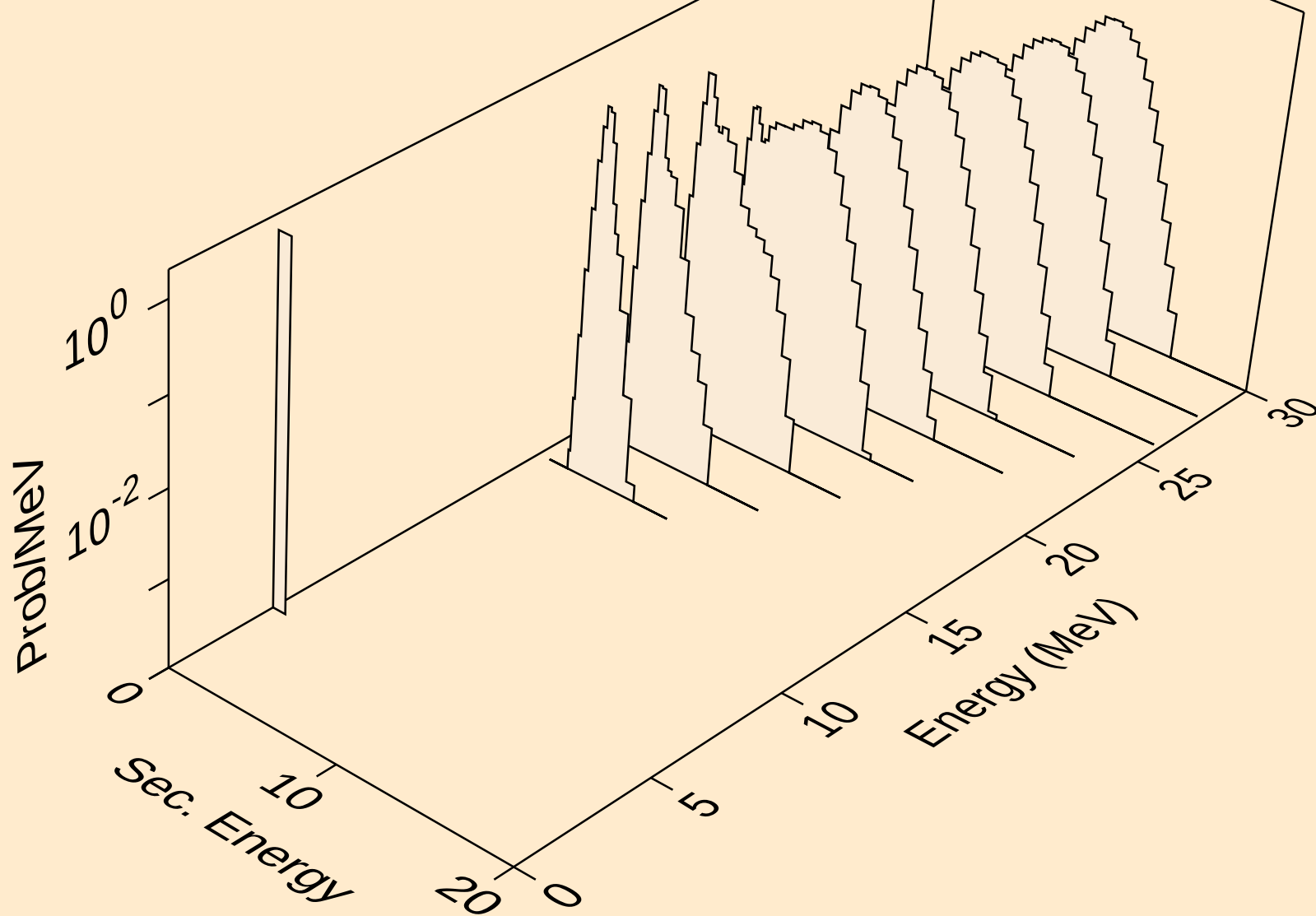
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)

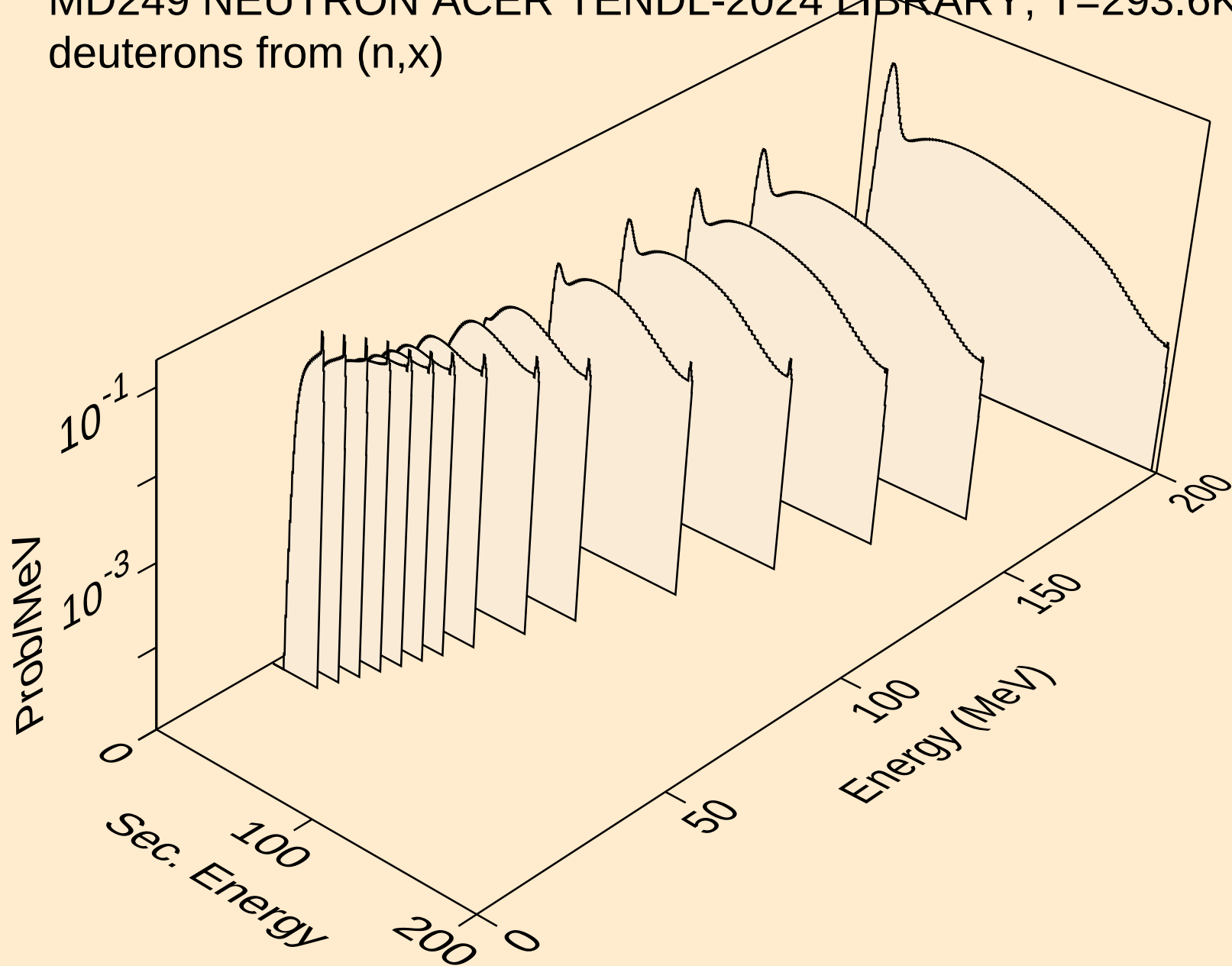


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)

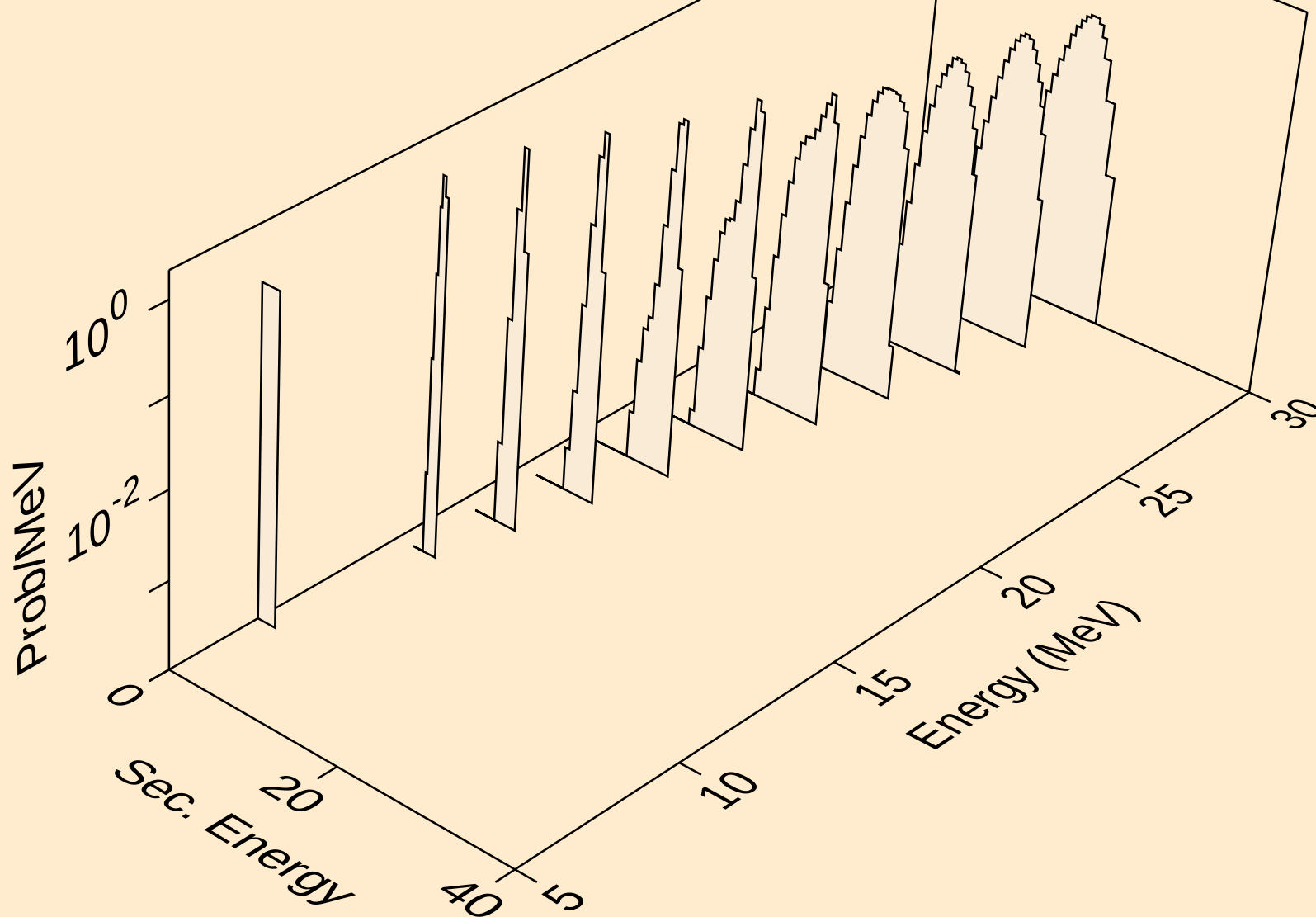




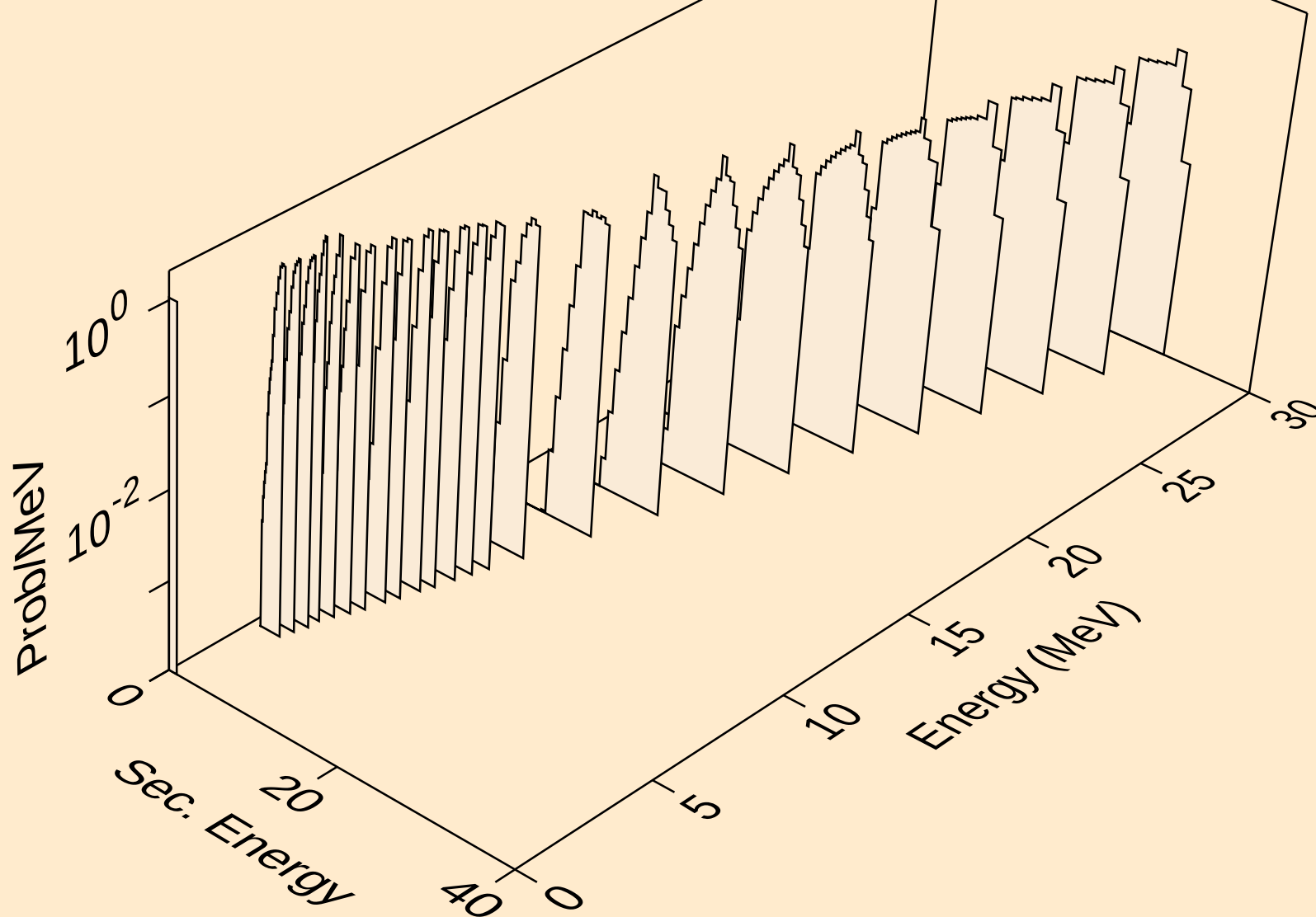
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



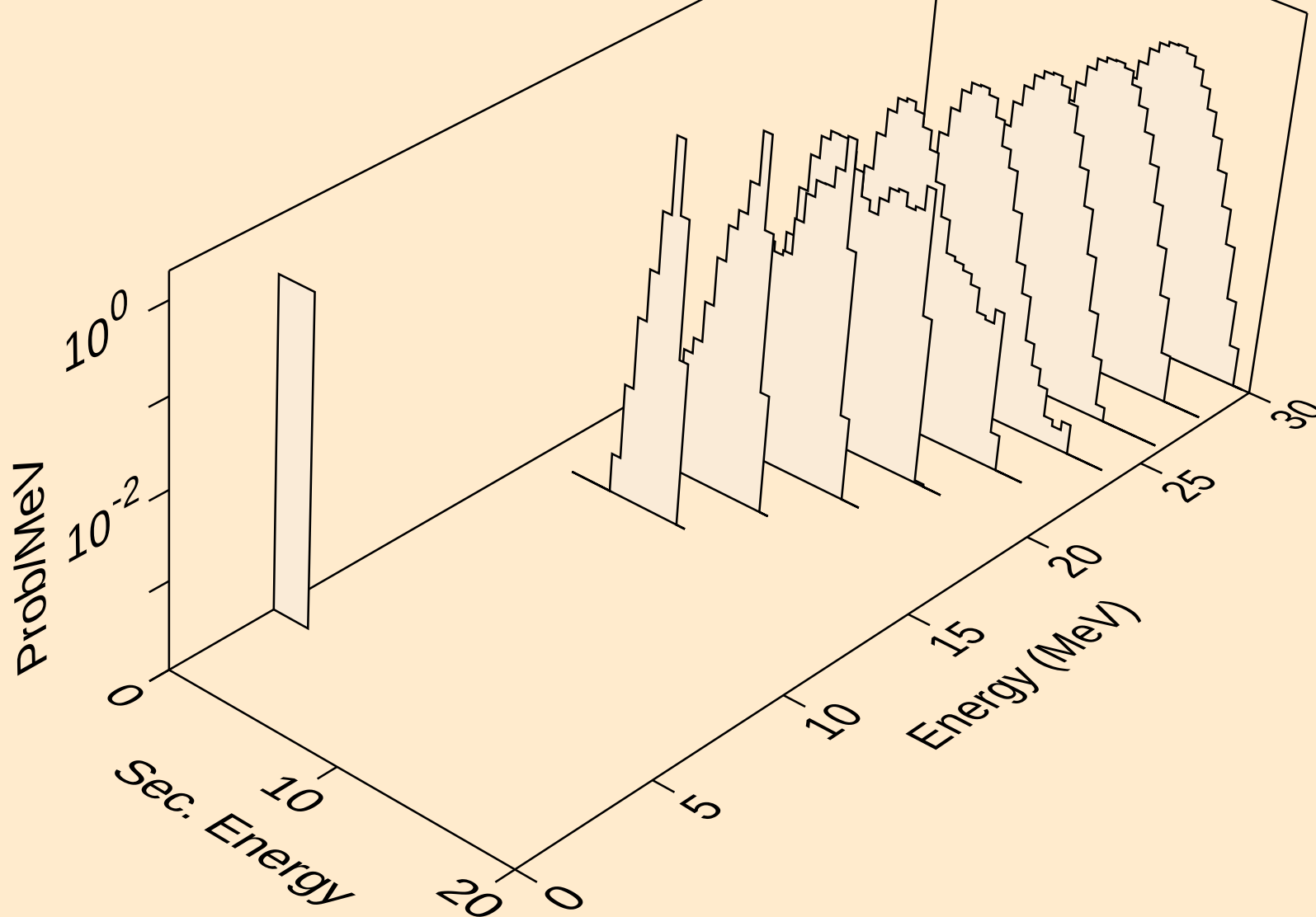
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



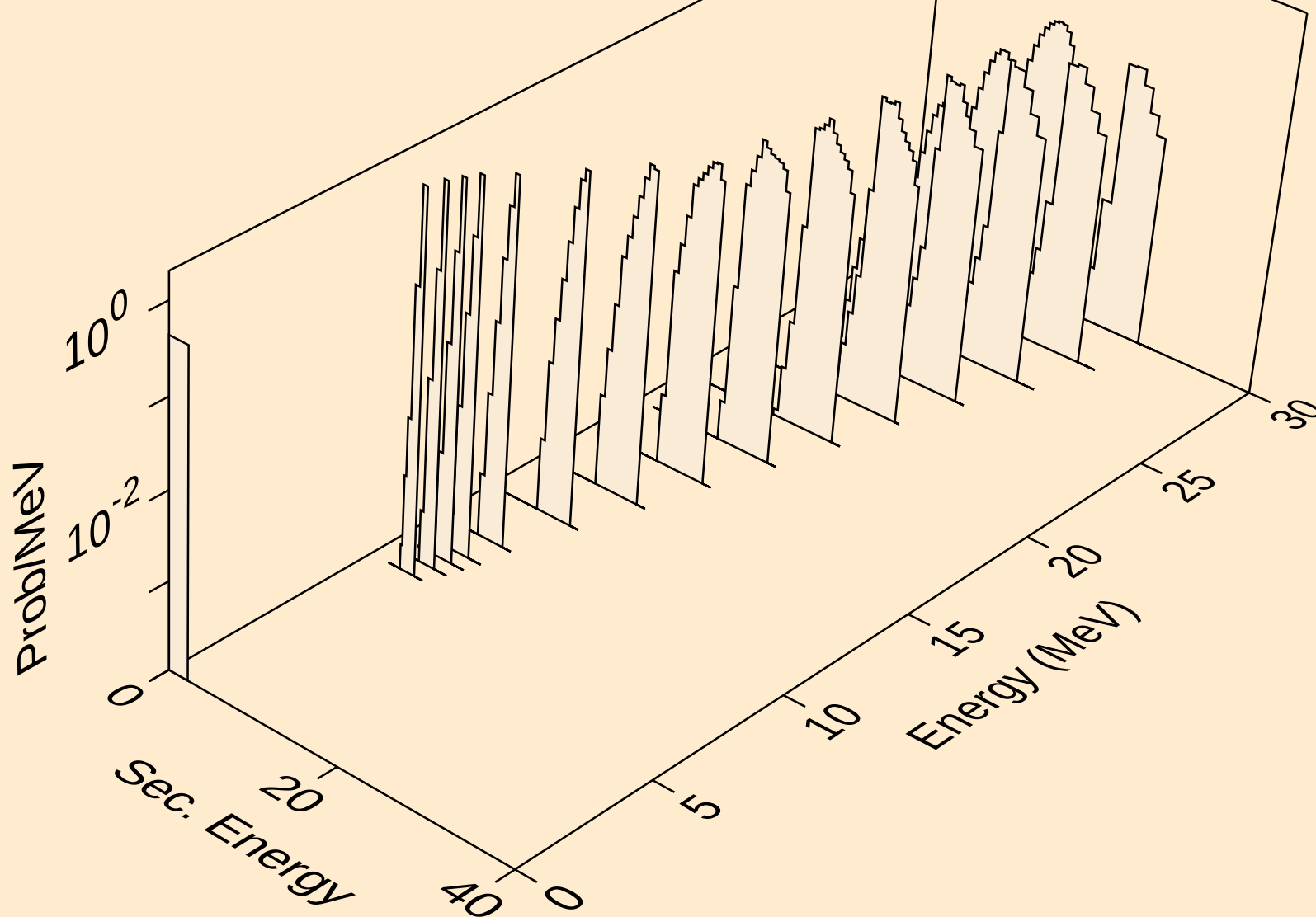
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



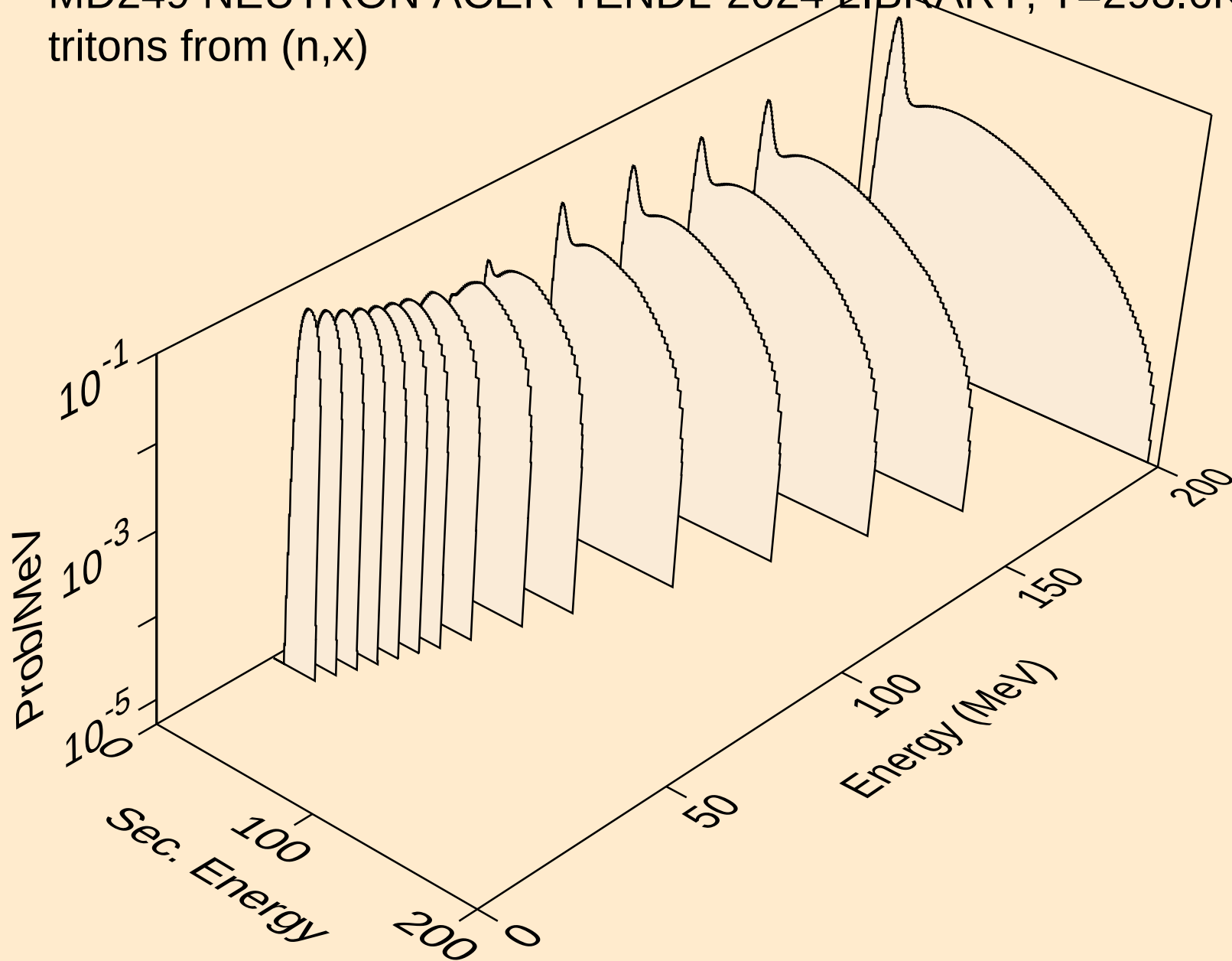
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



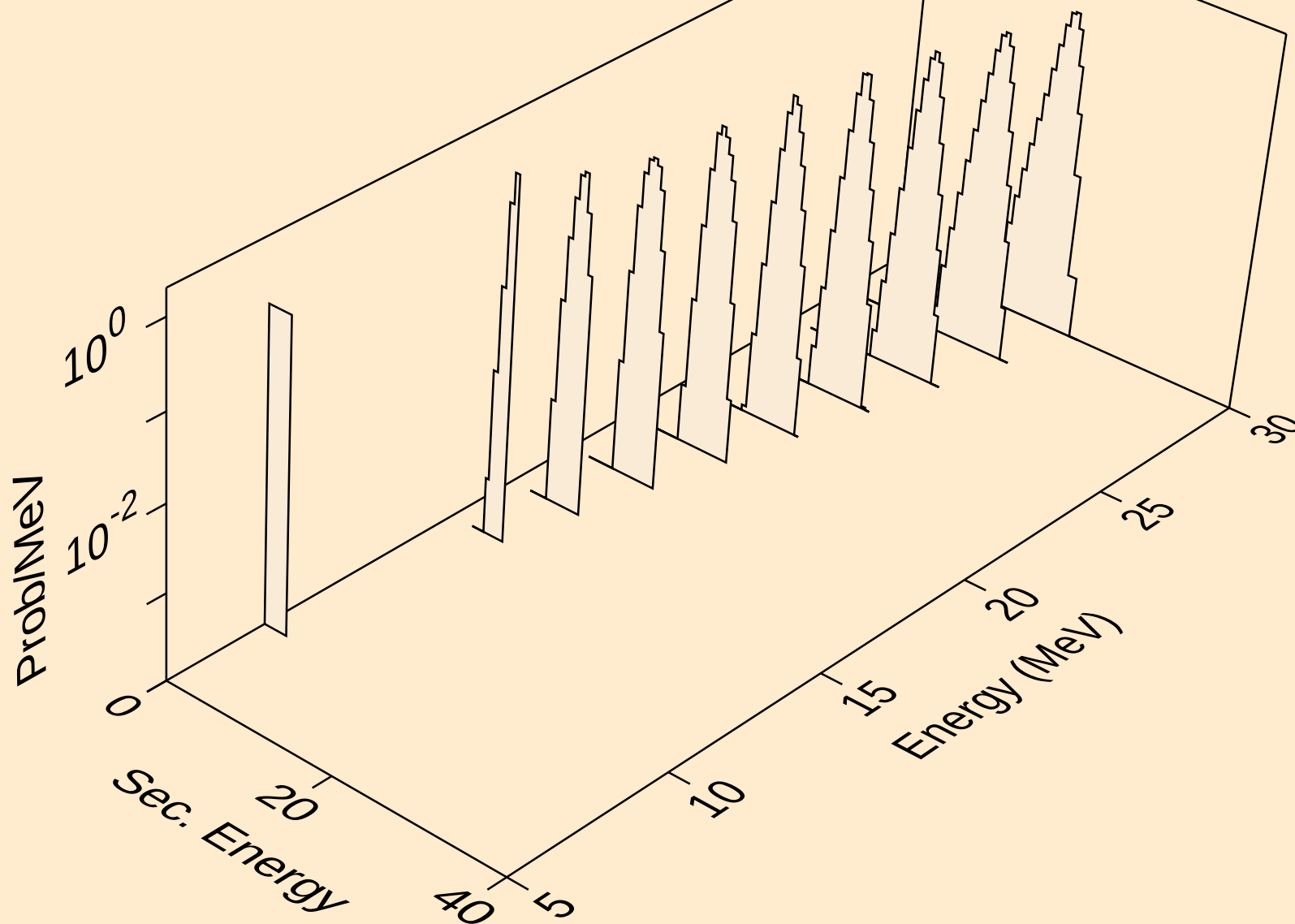
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



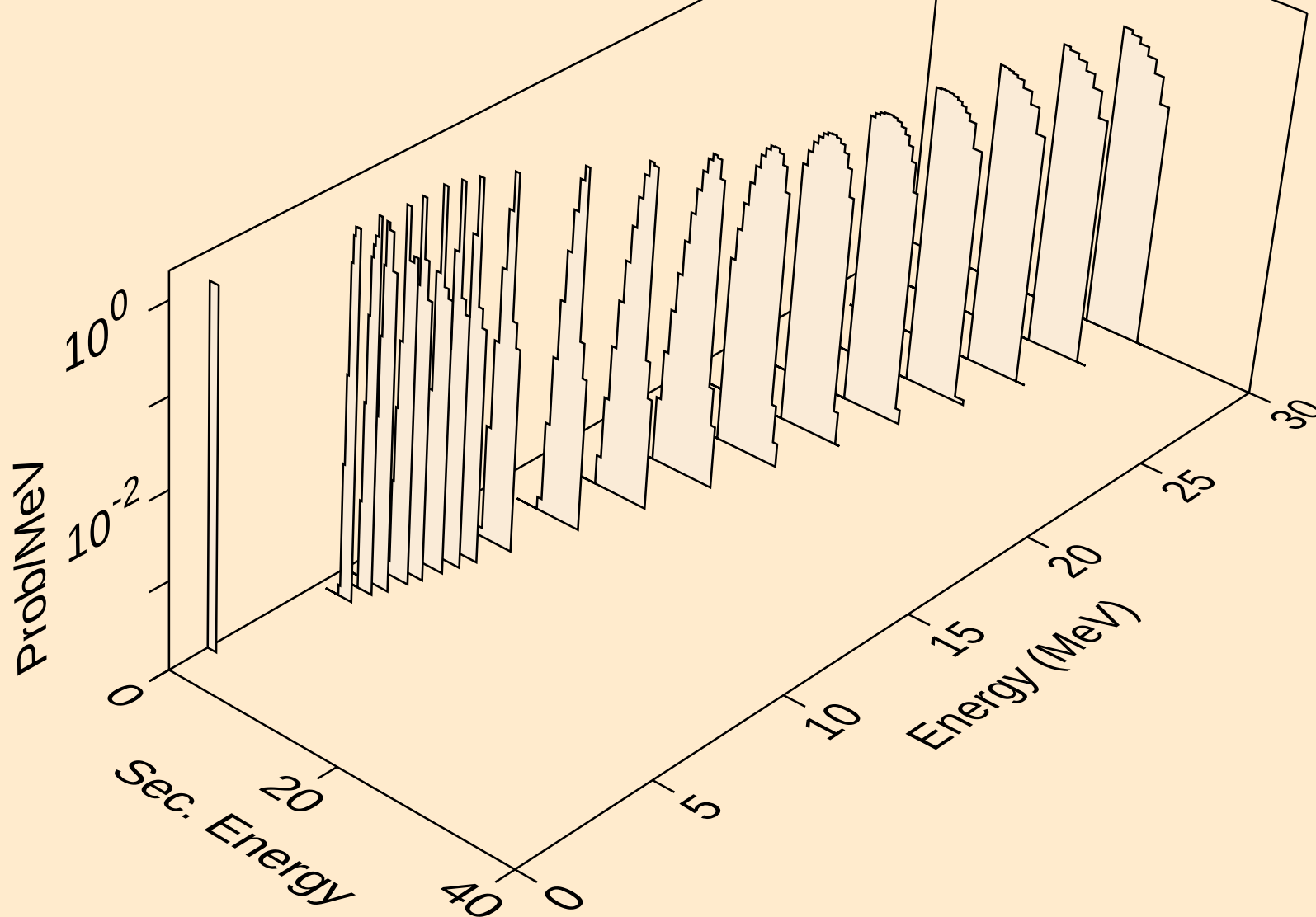
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t

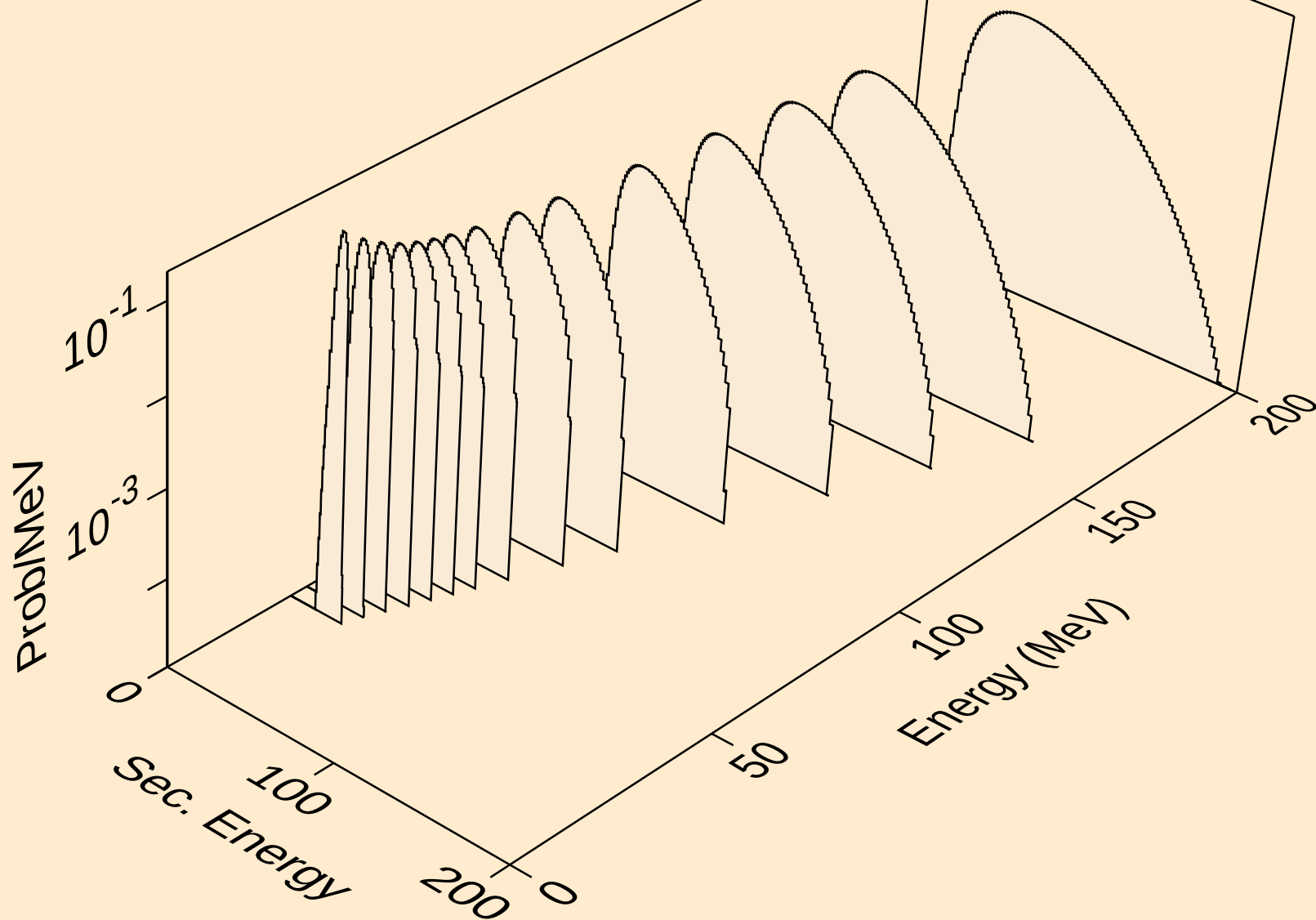


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)

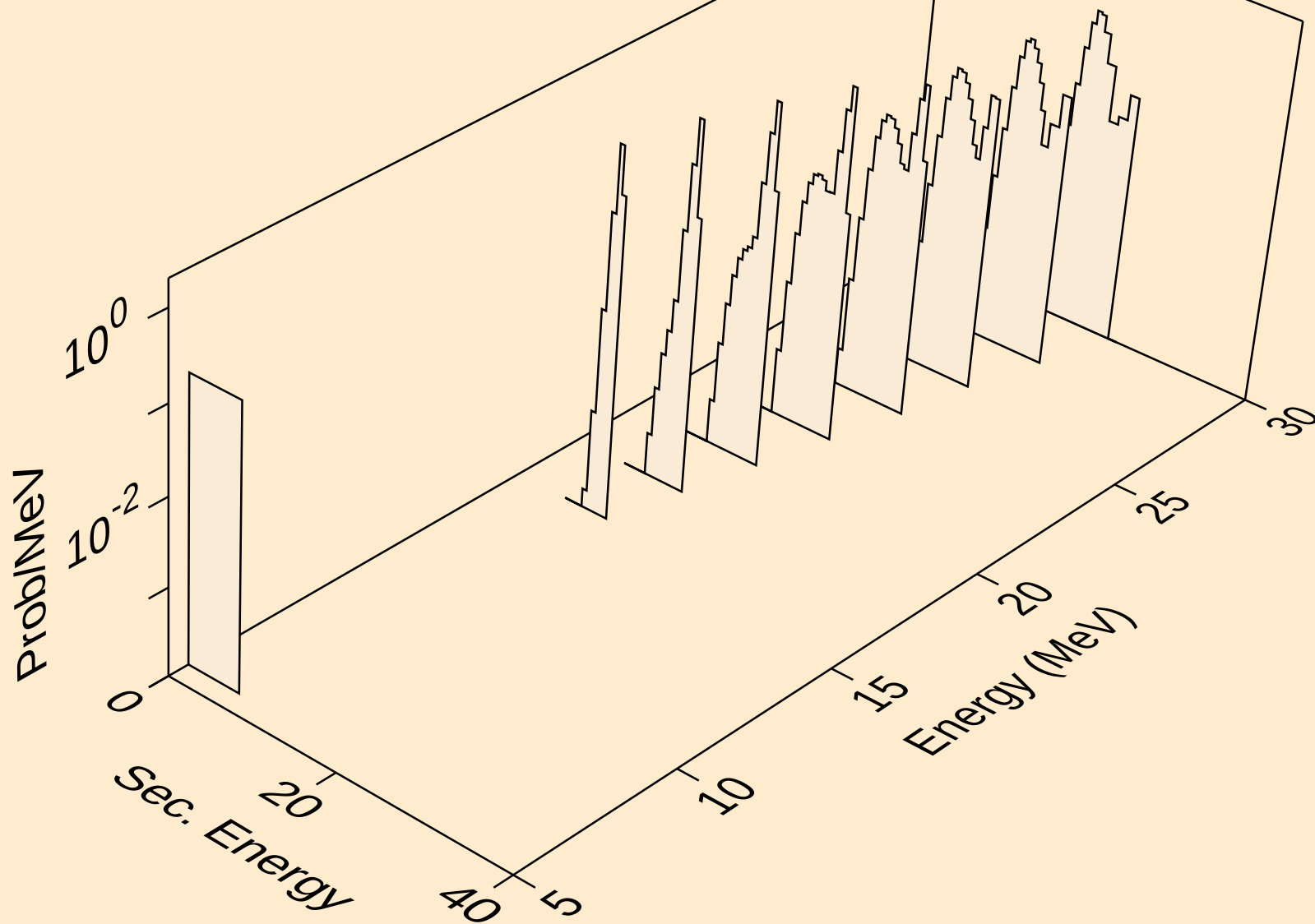




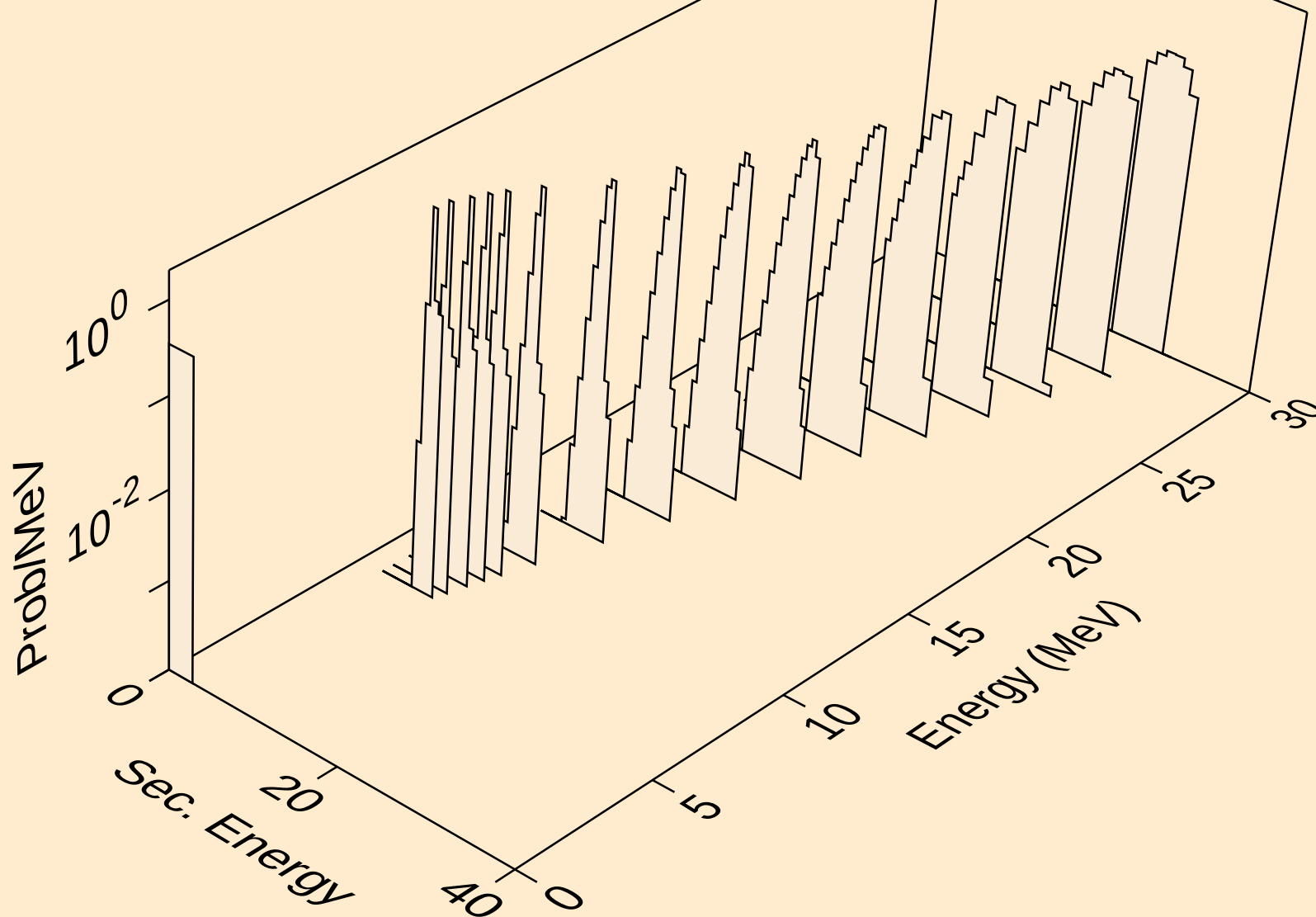
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



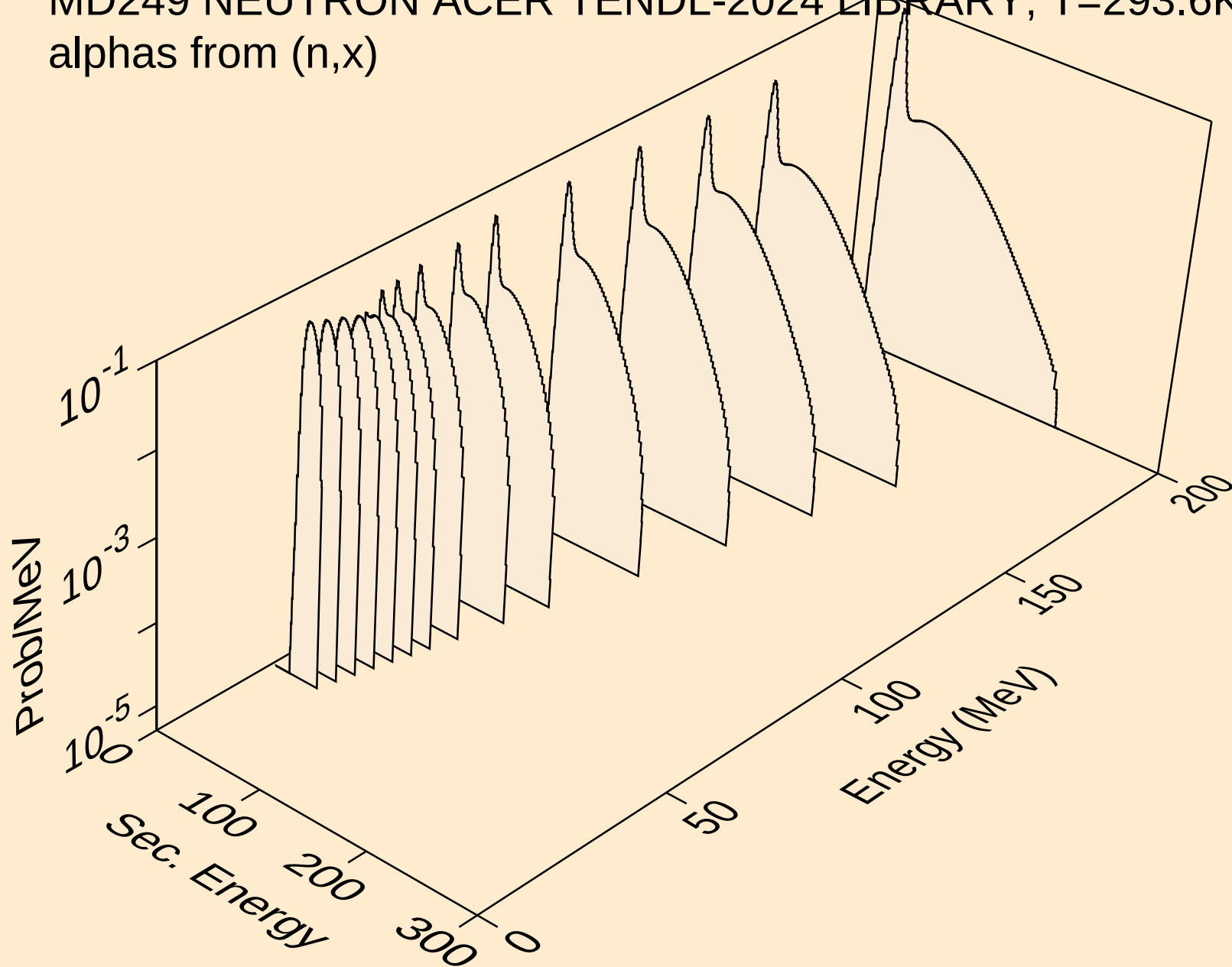
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



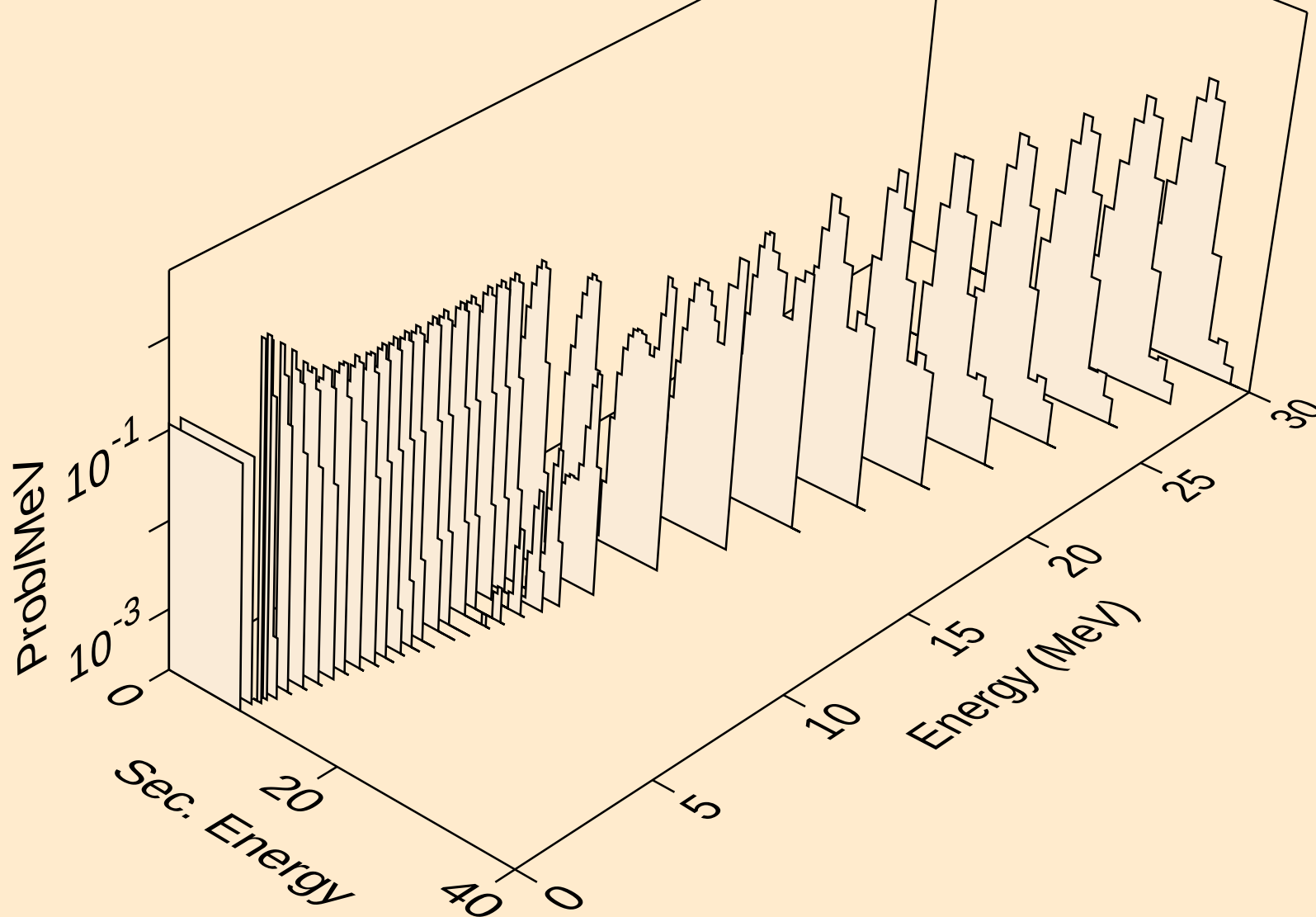
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



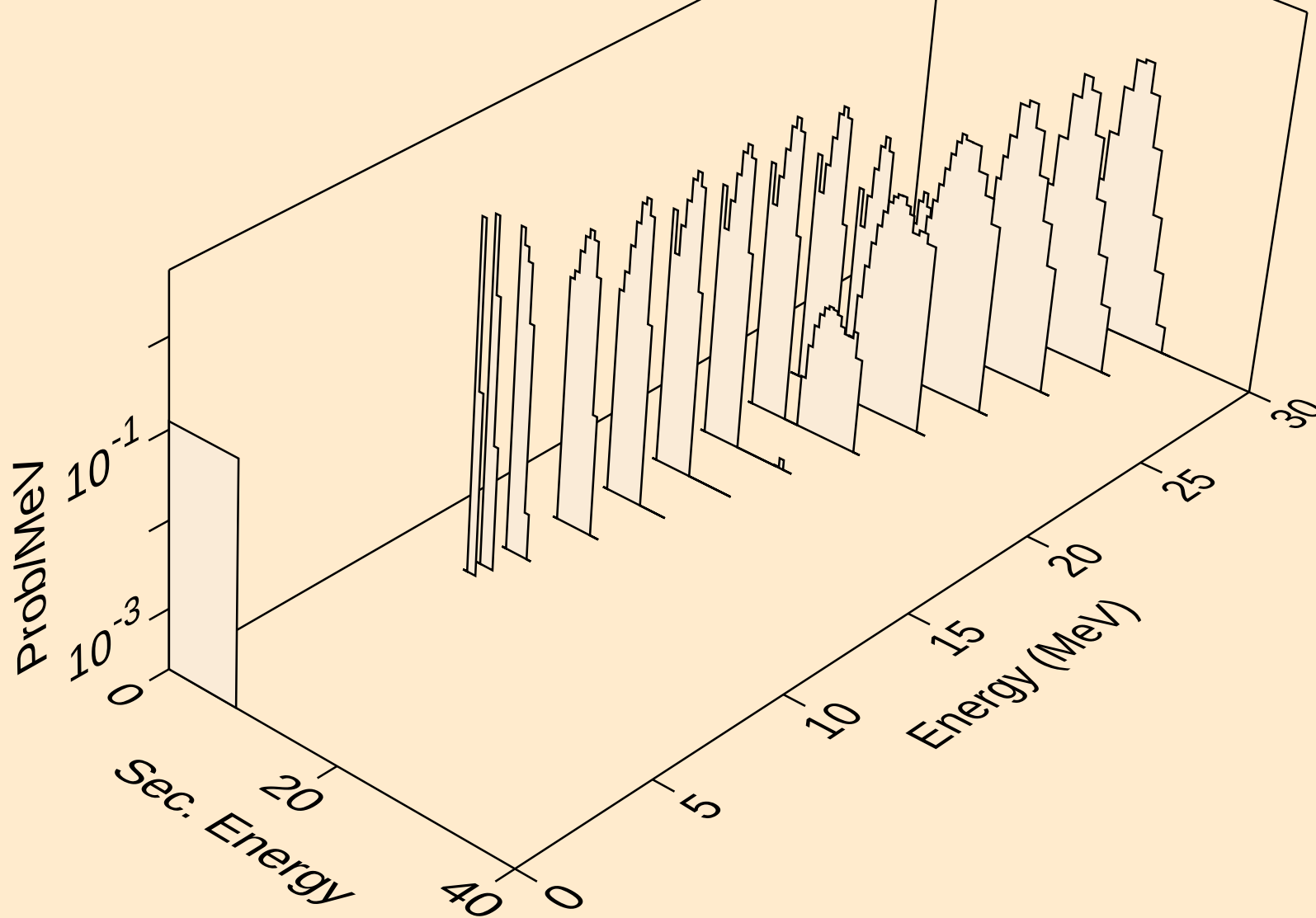
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



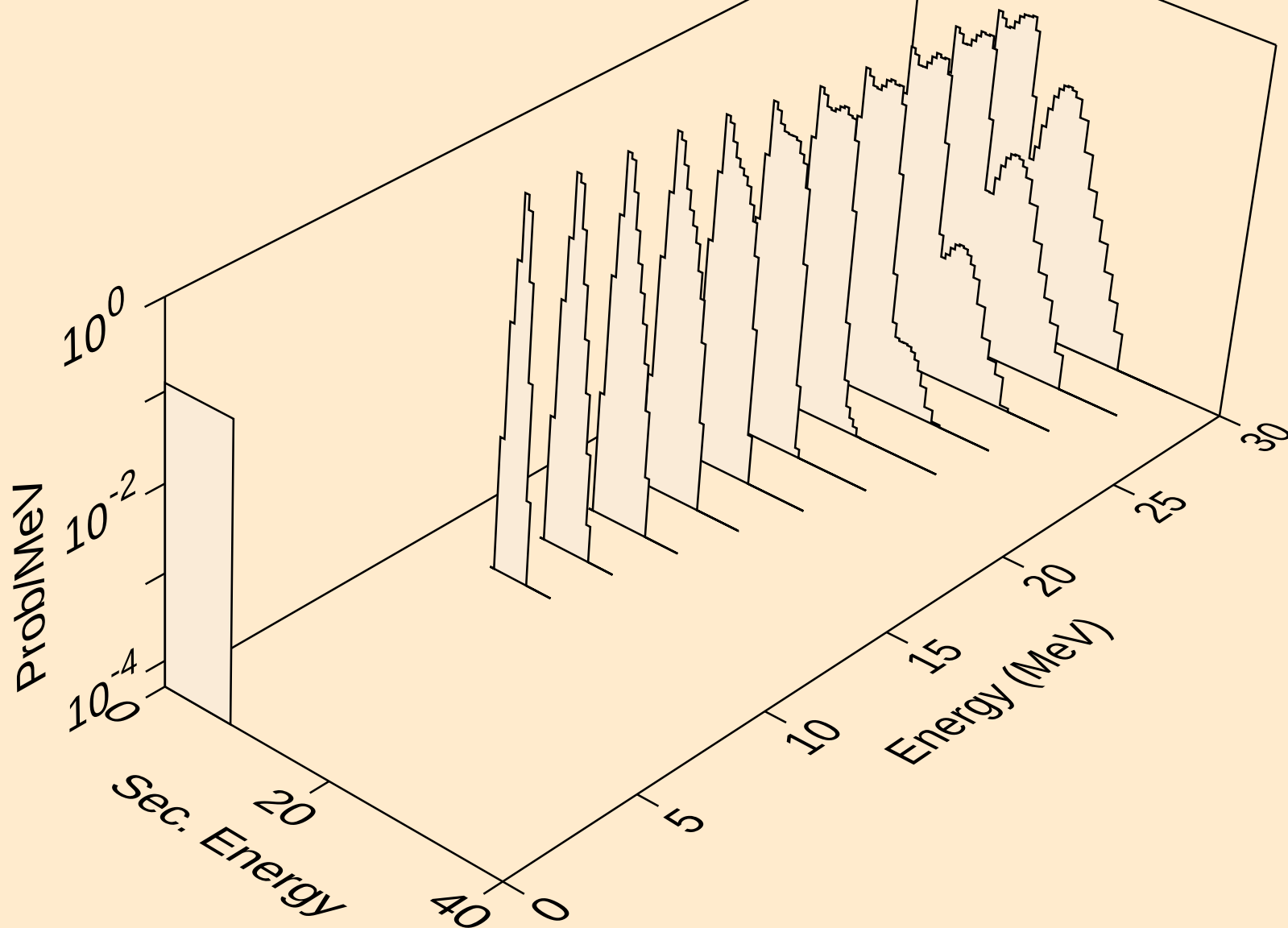
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



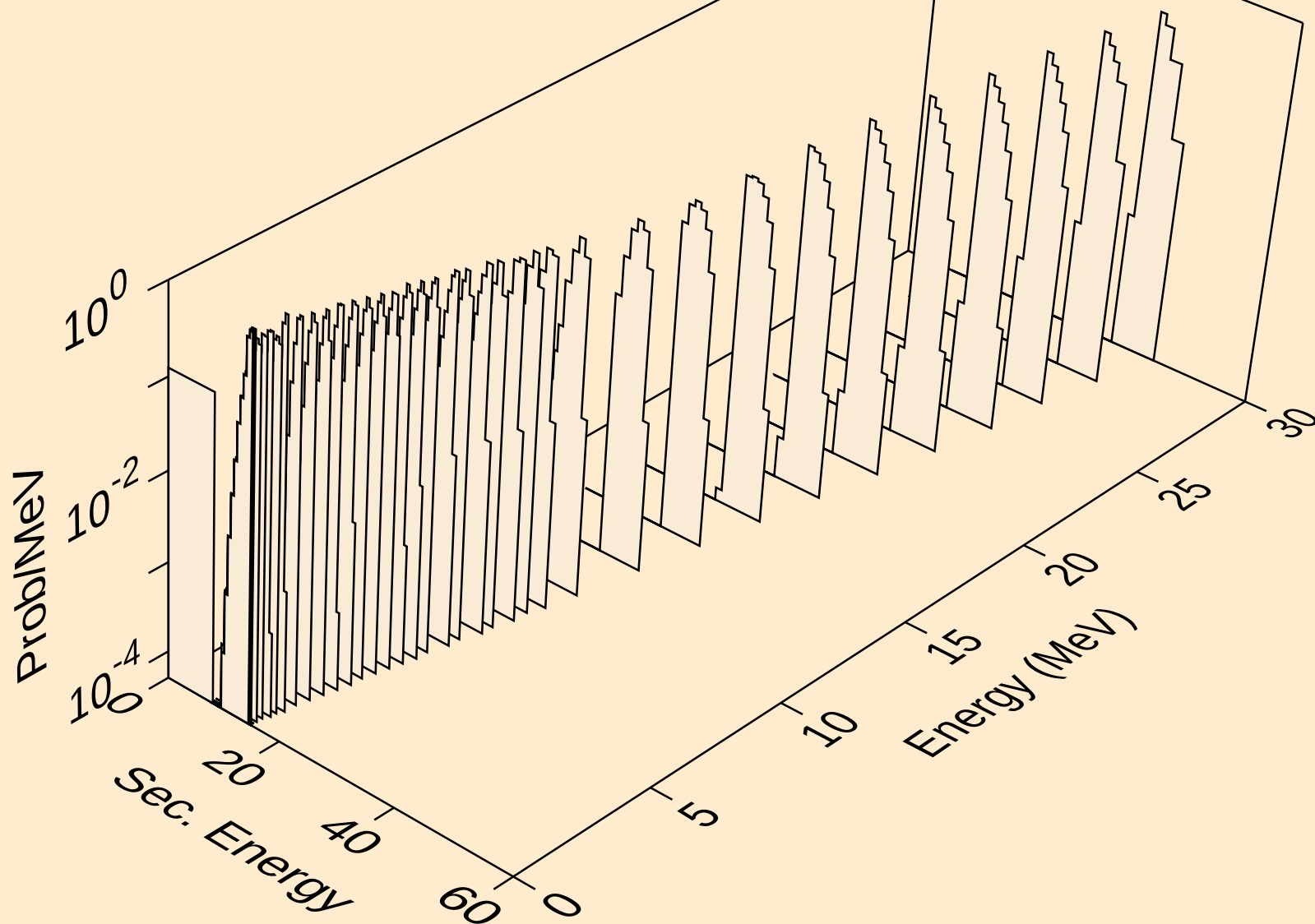
MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)

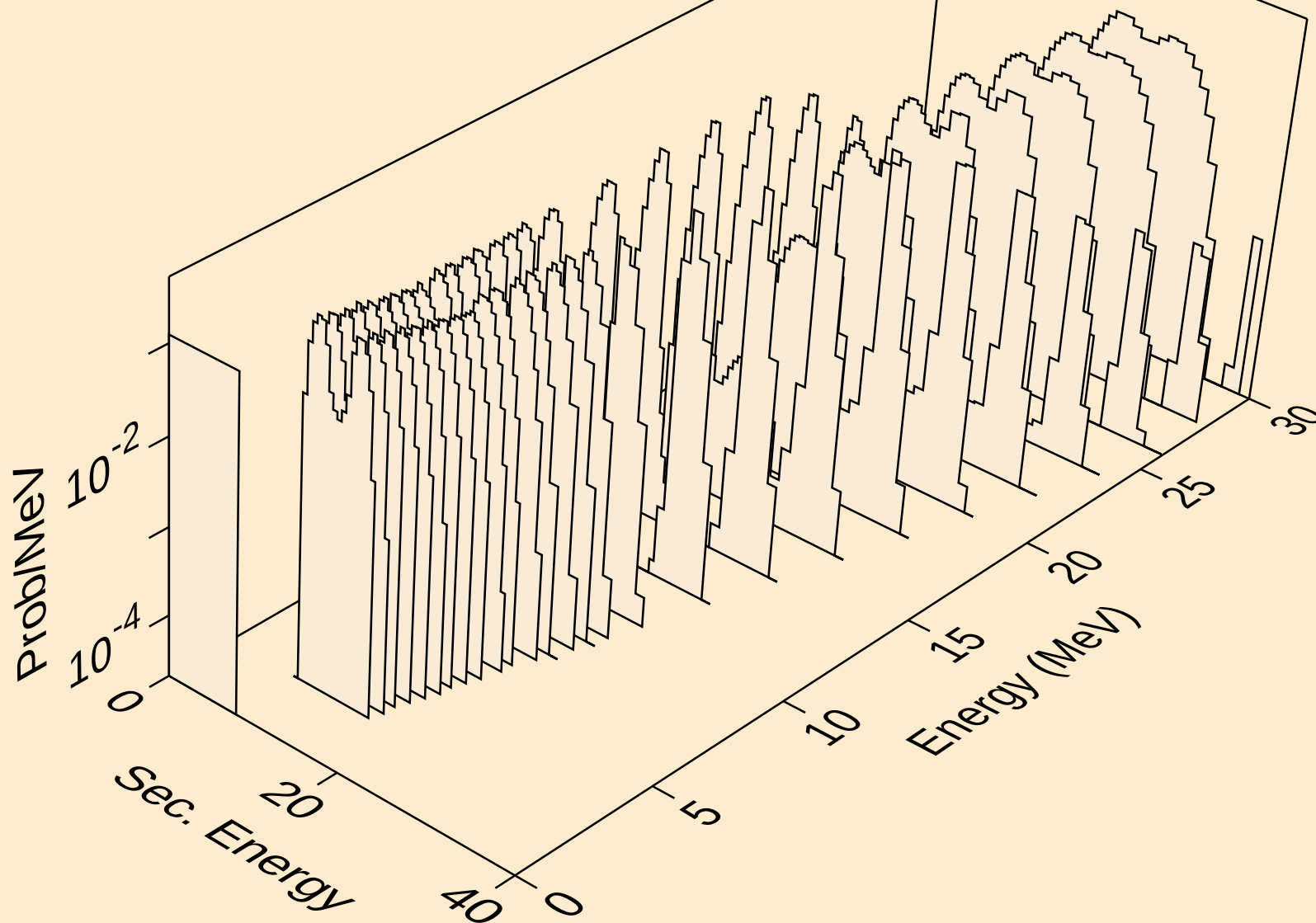


MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)

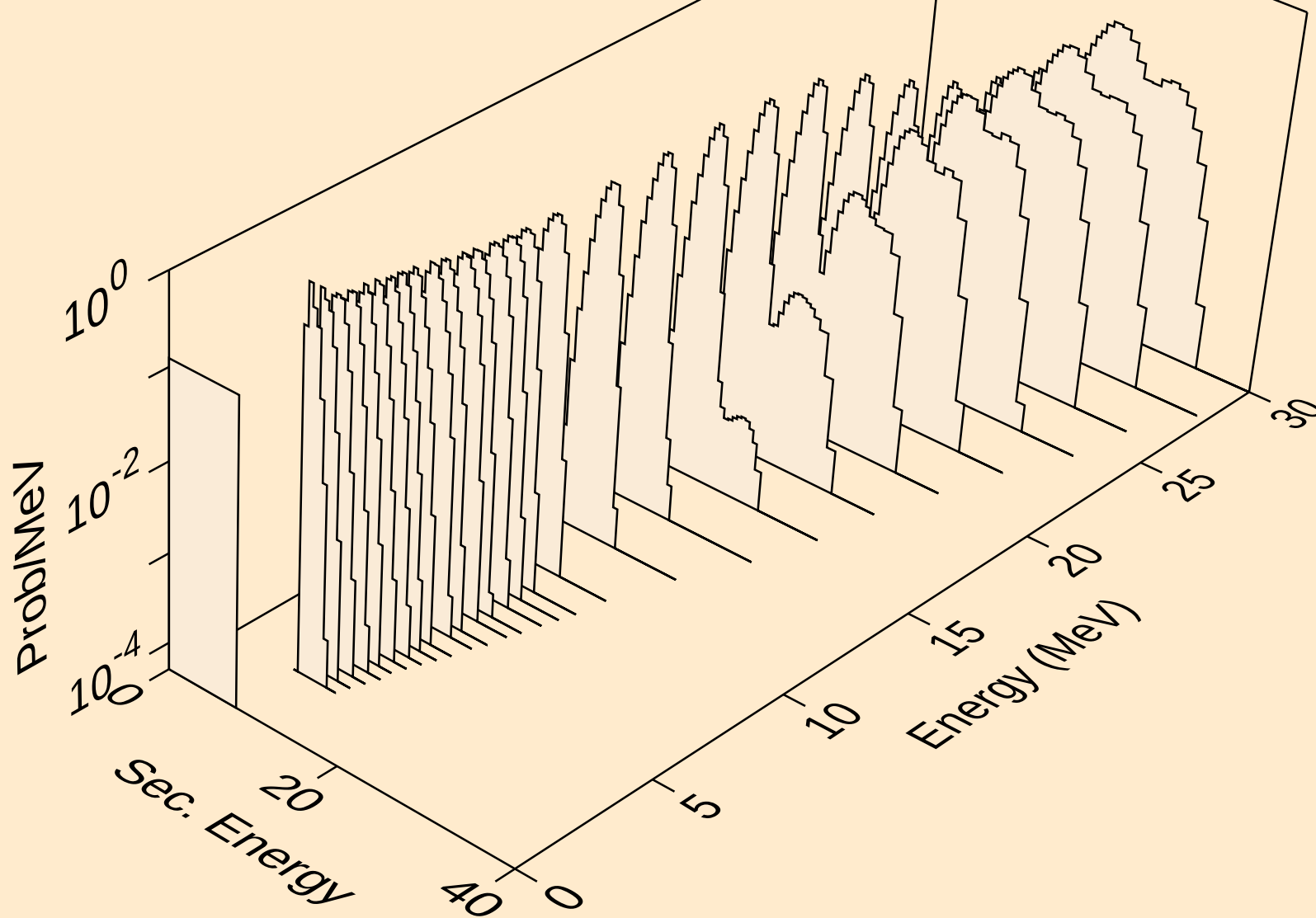




MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



MD249 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

