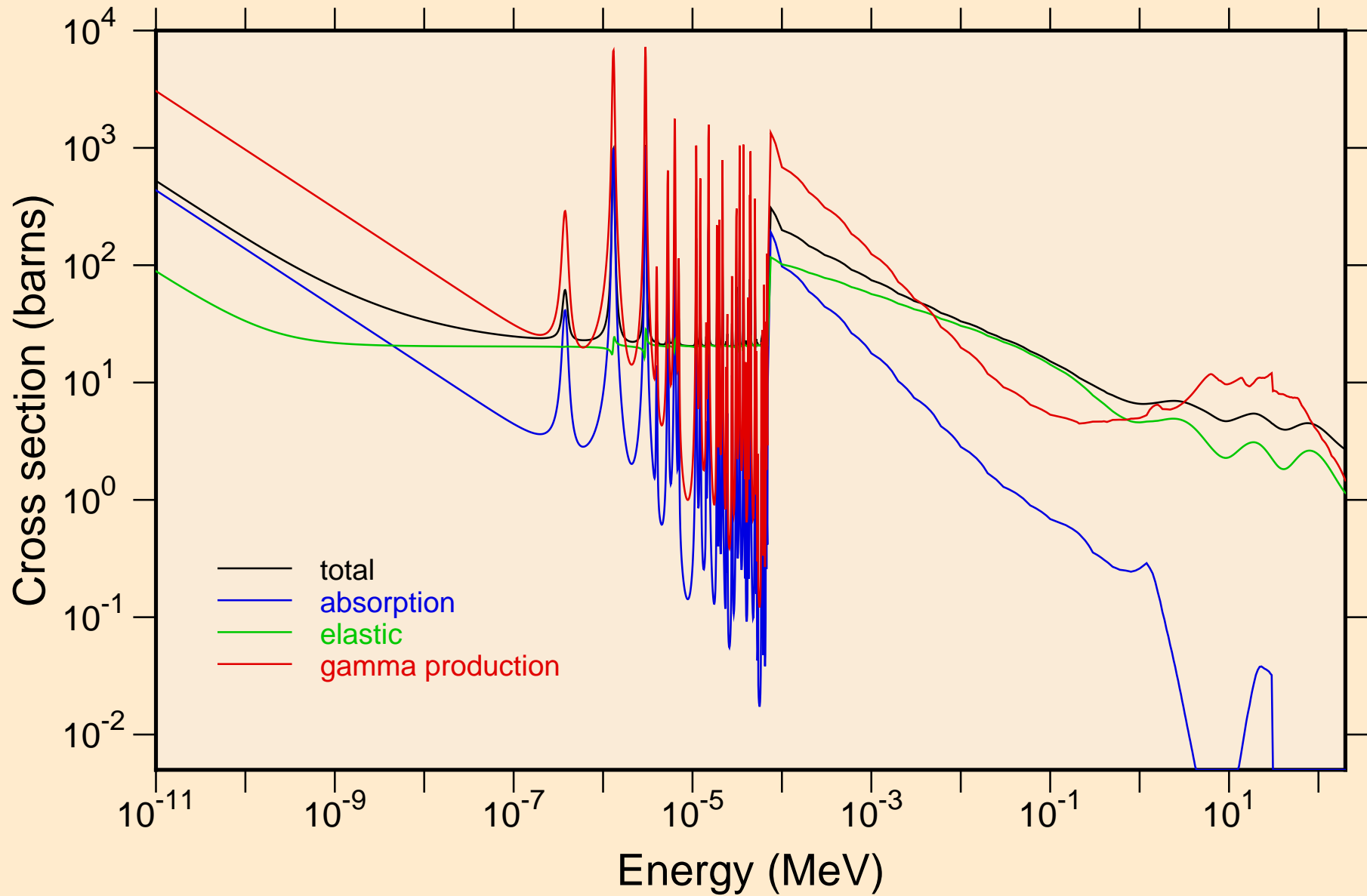
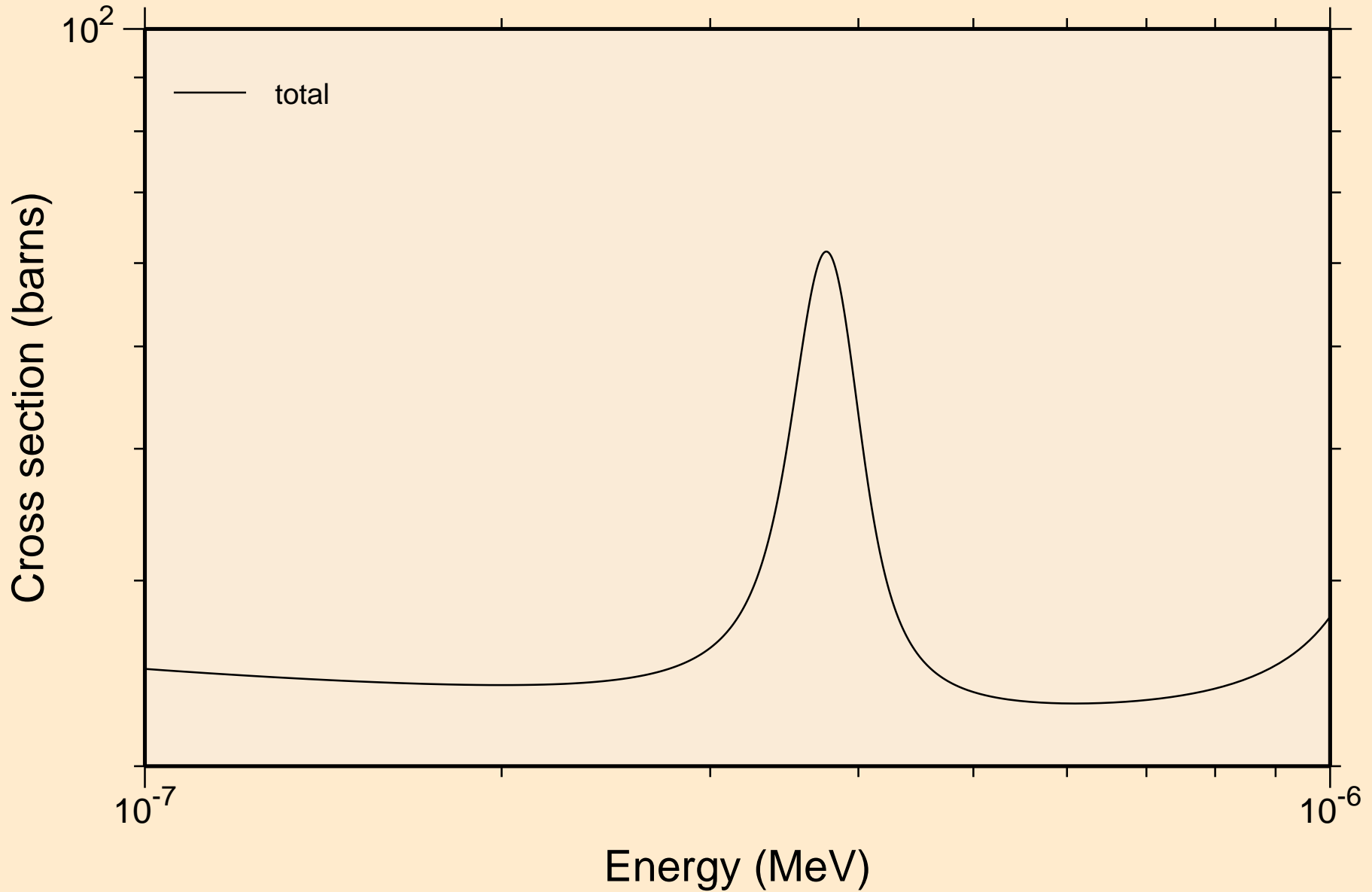


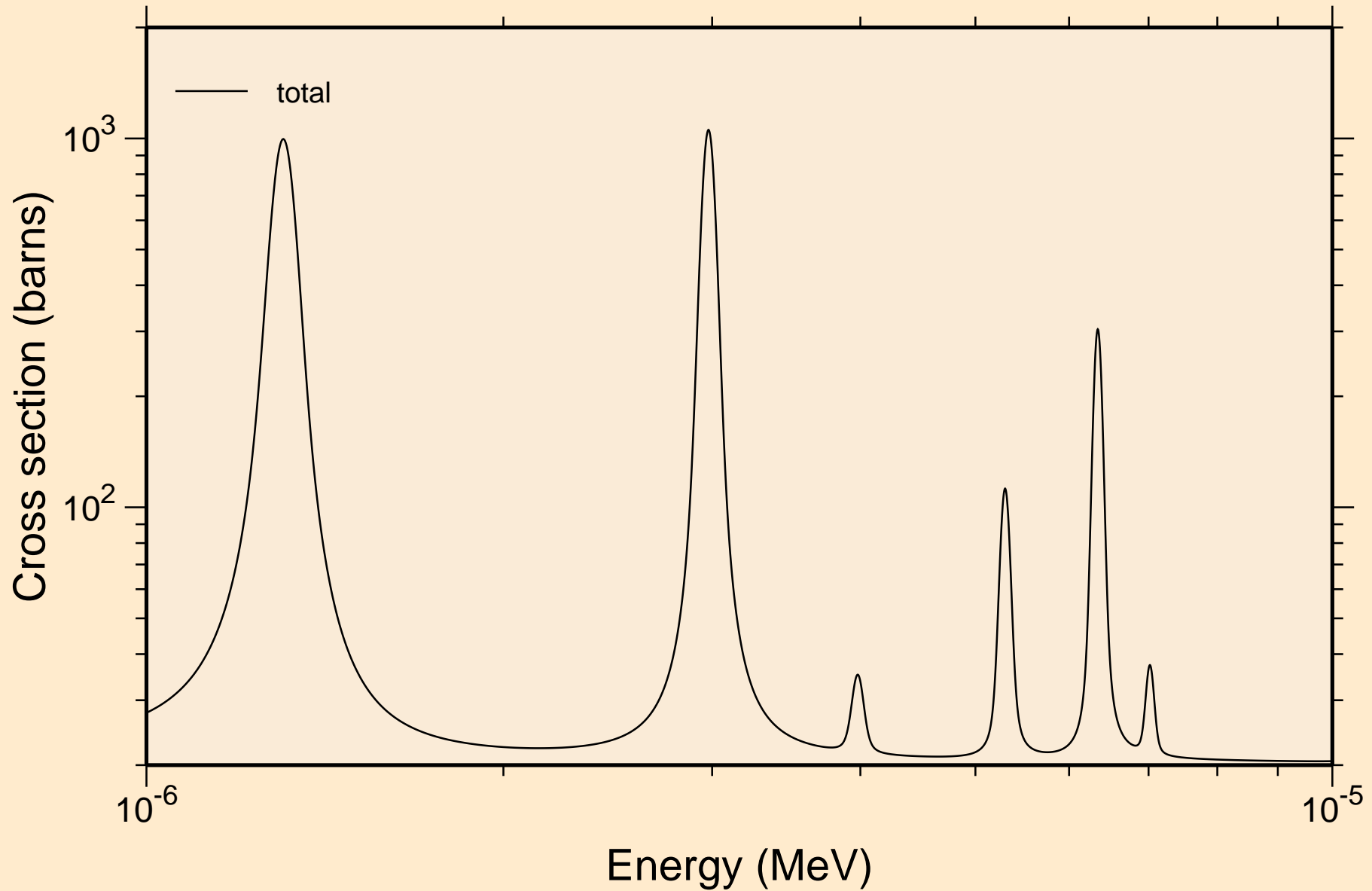
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



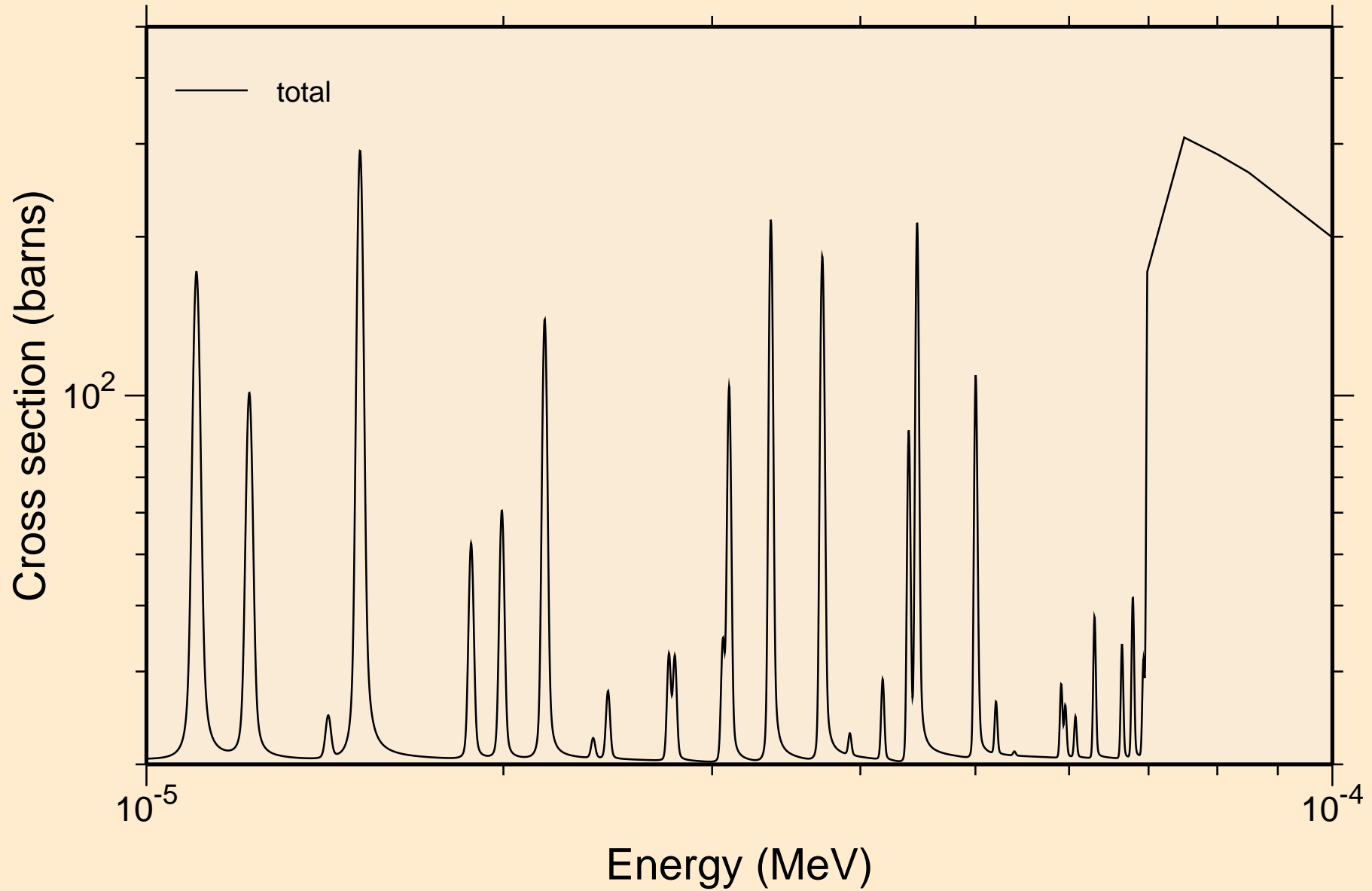
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



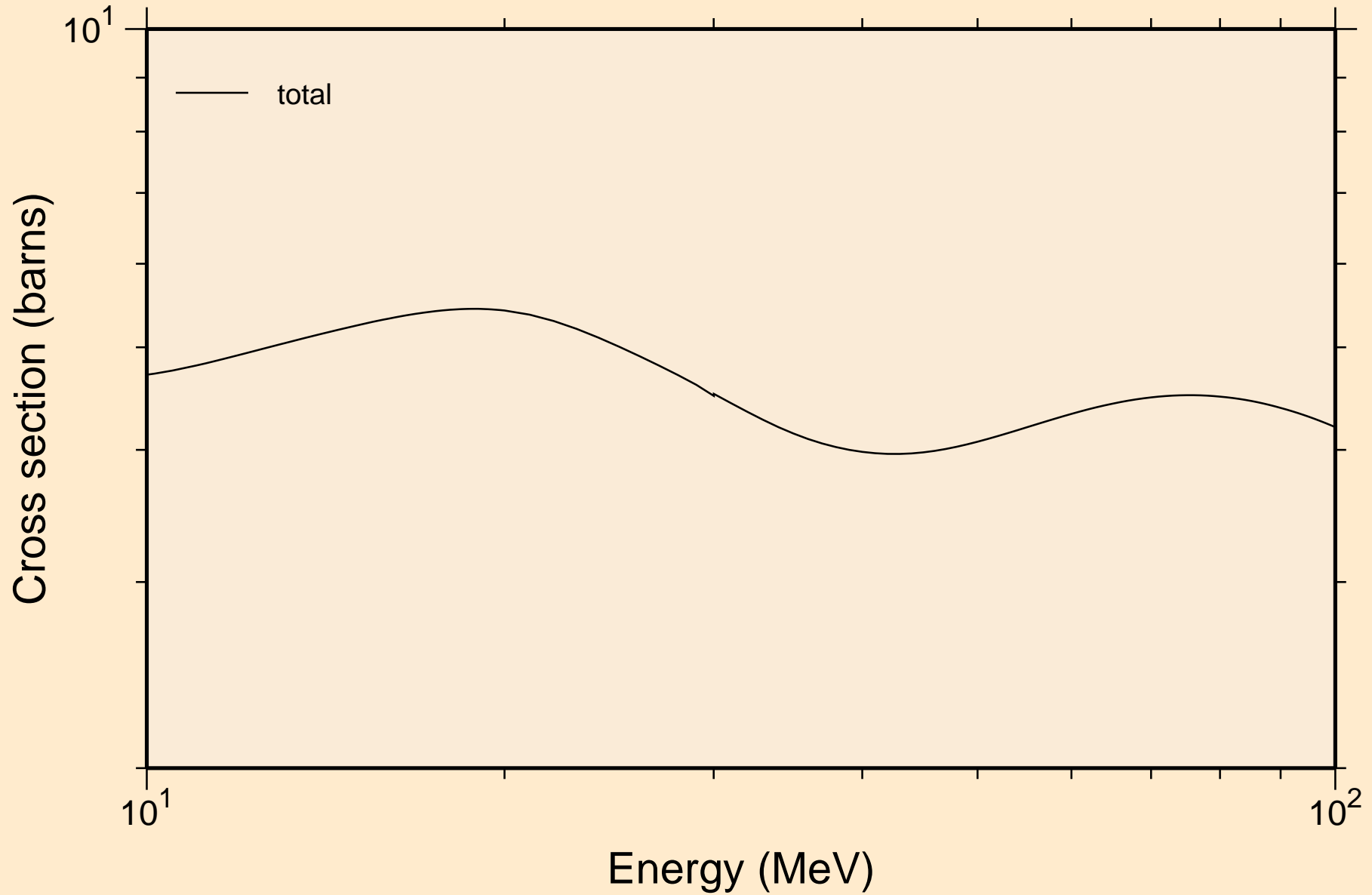
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



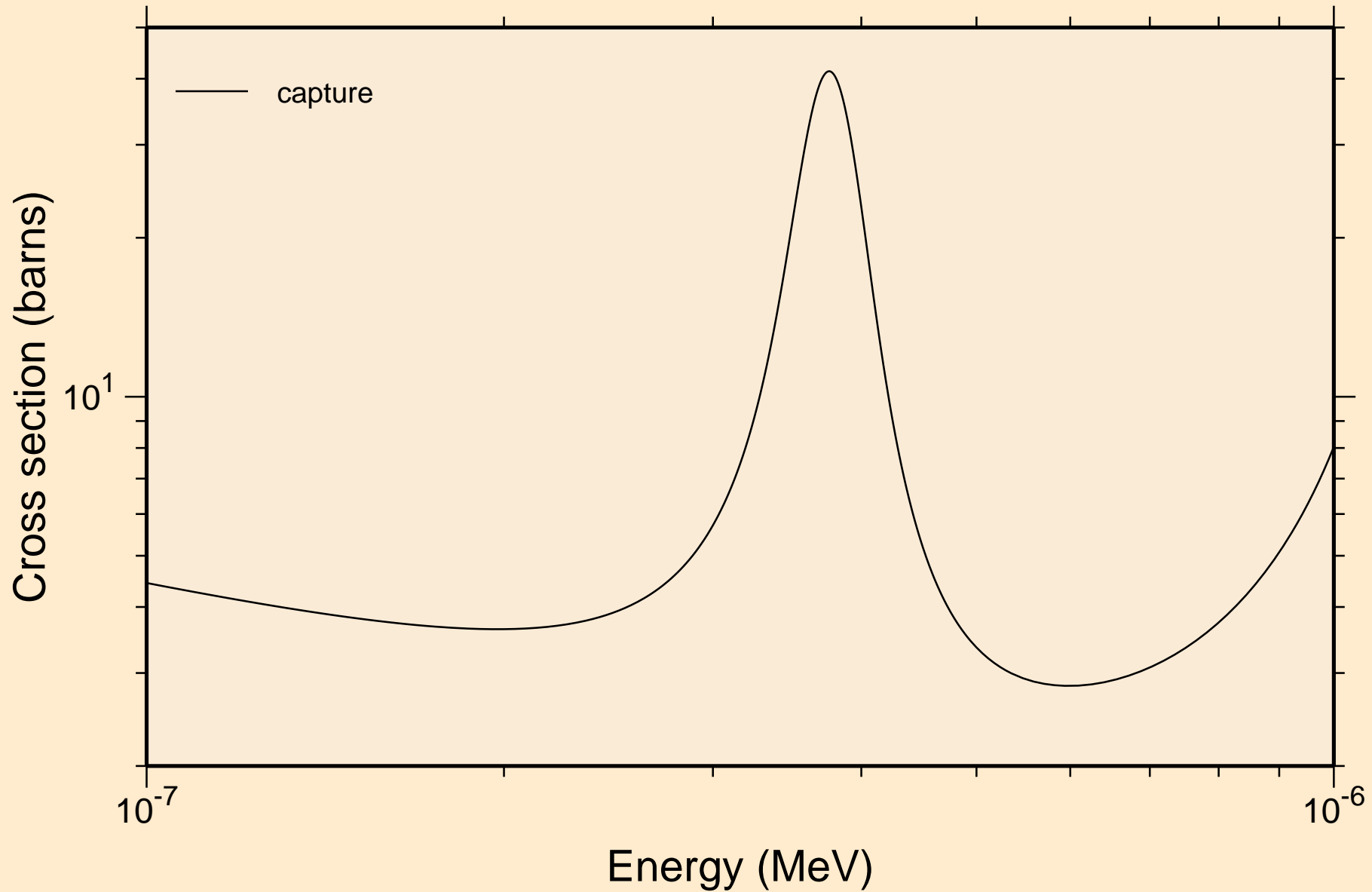
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



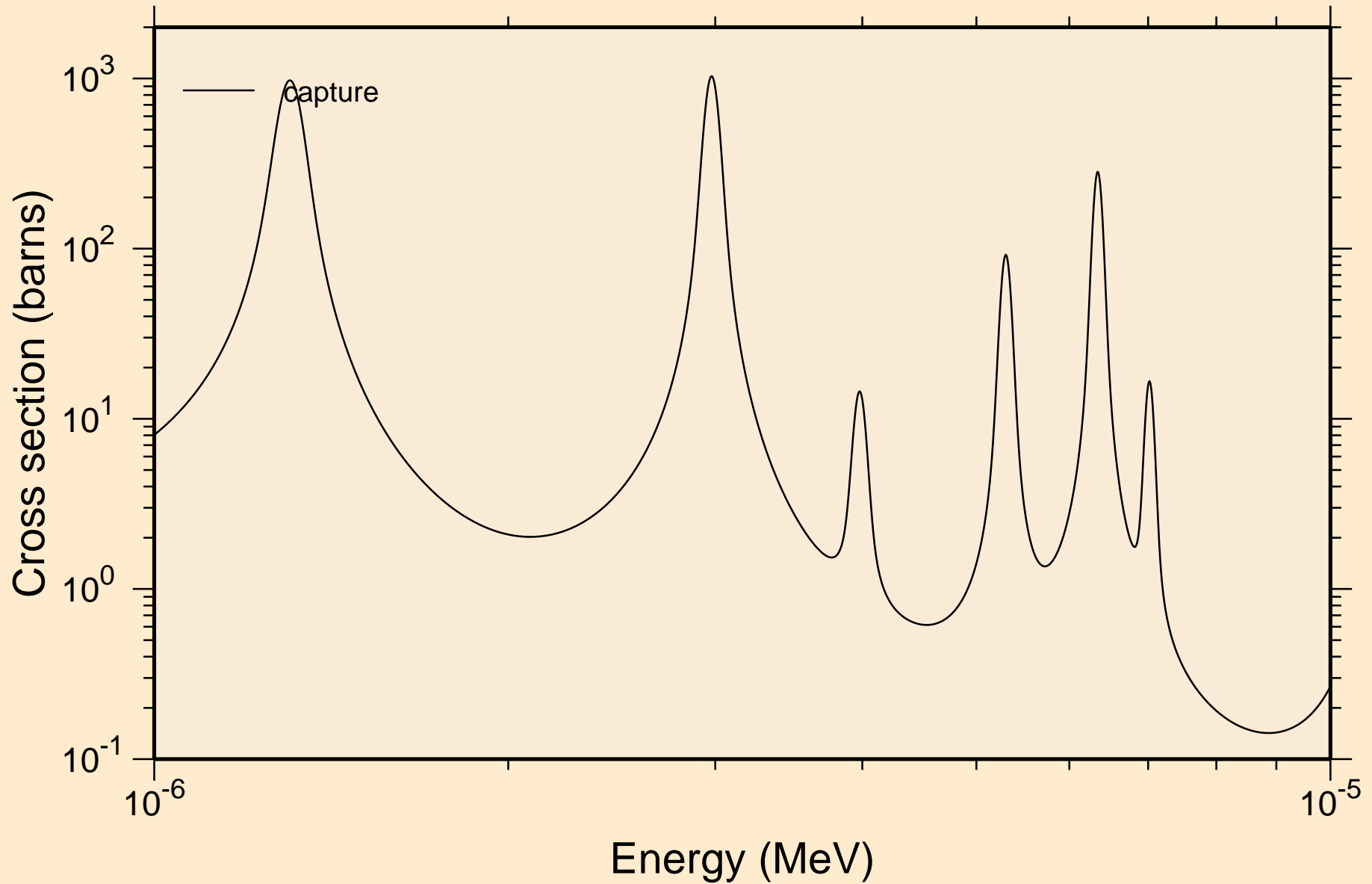
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



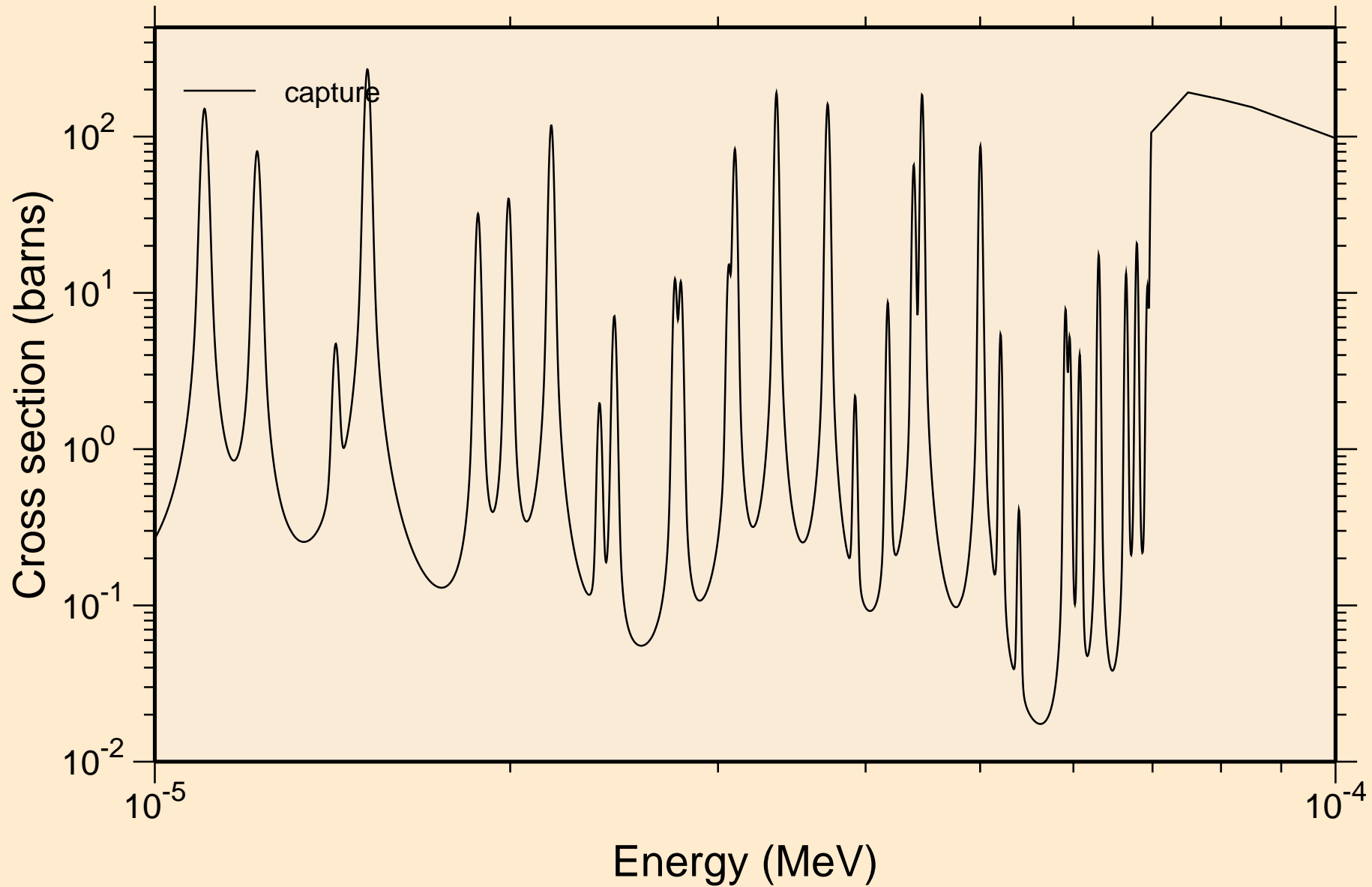
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

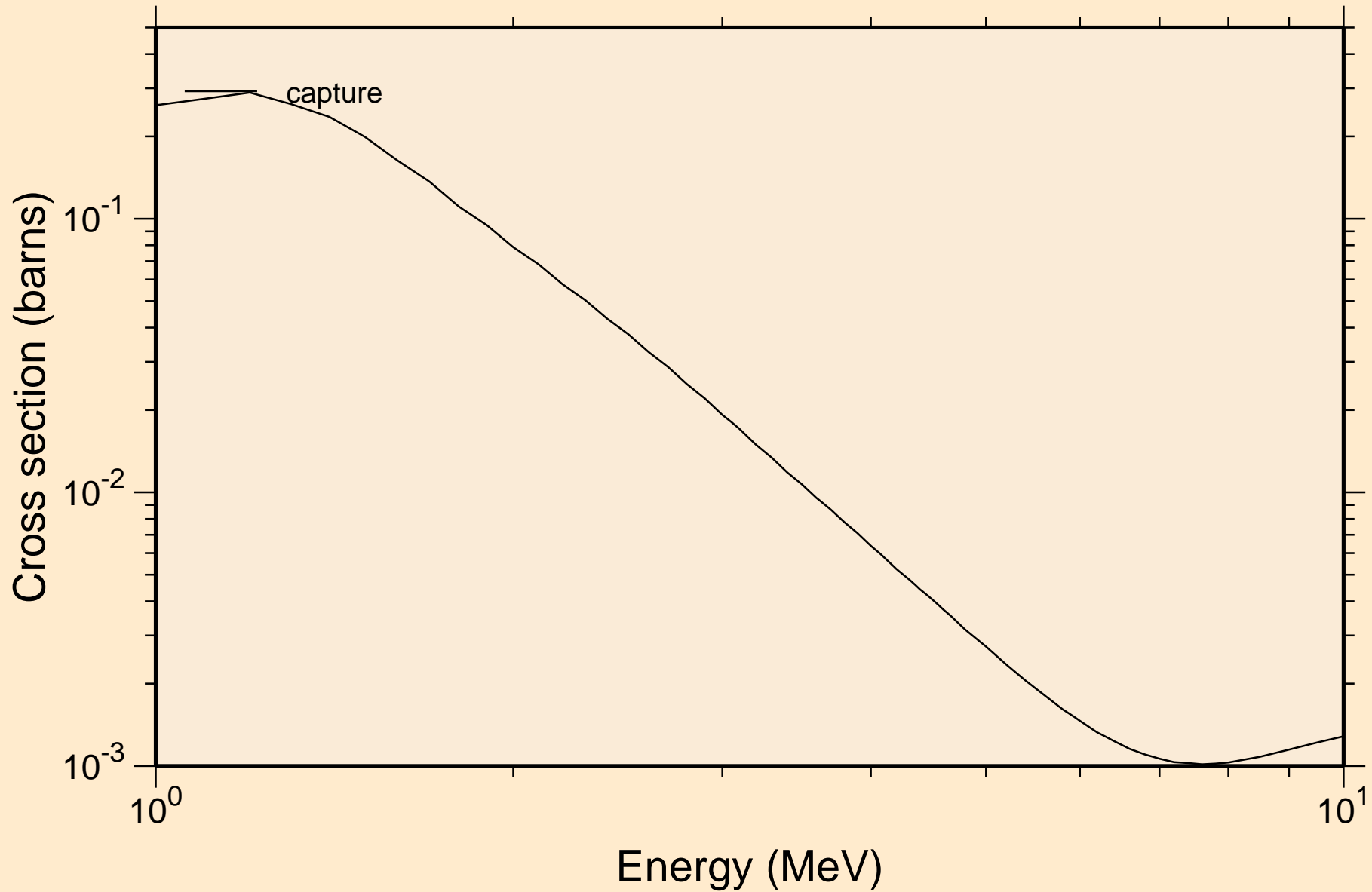


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

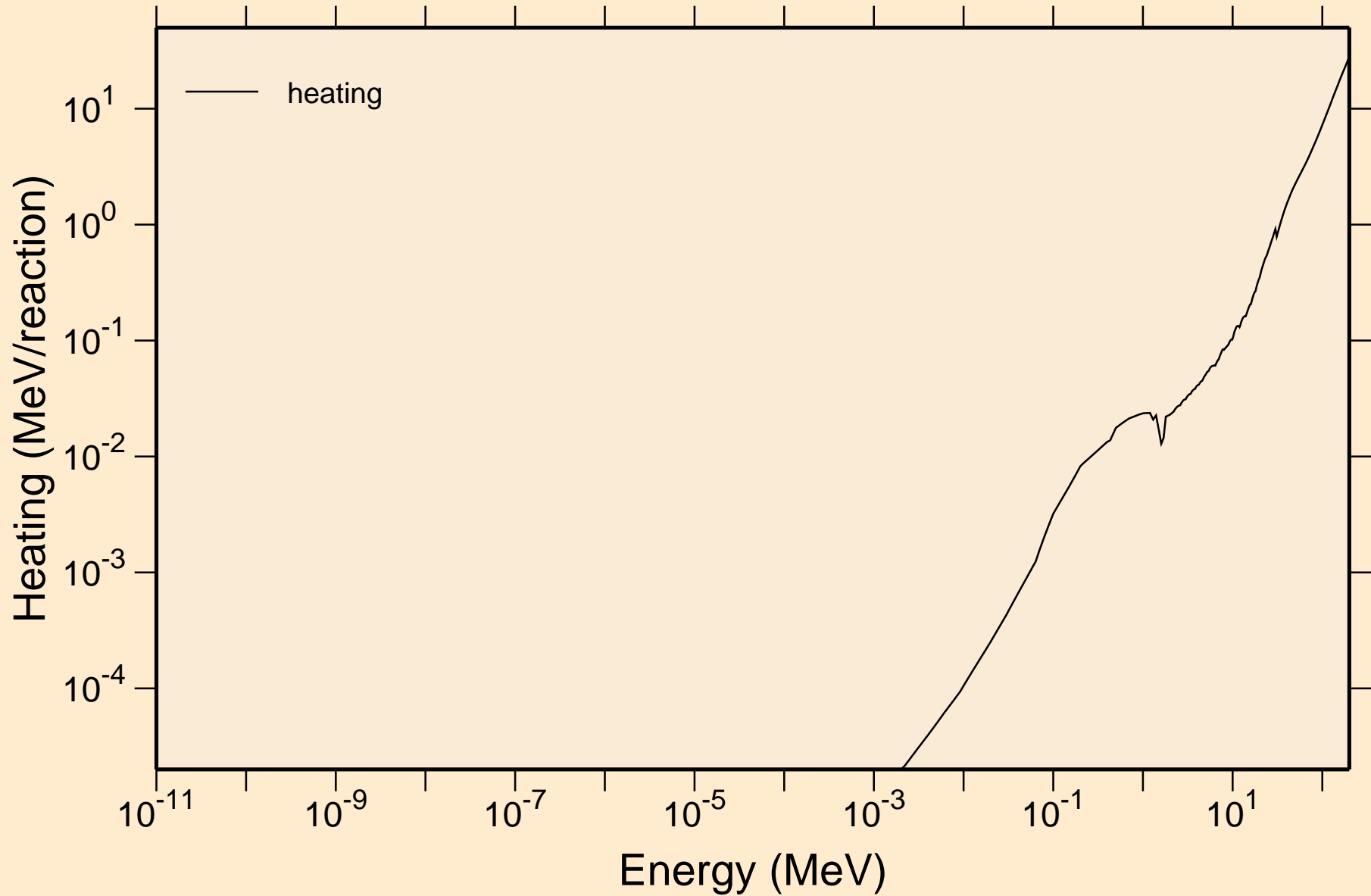




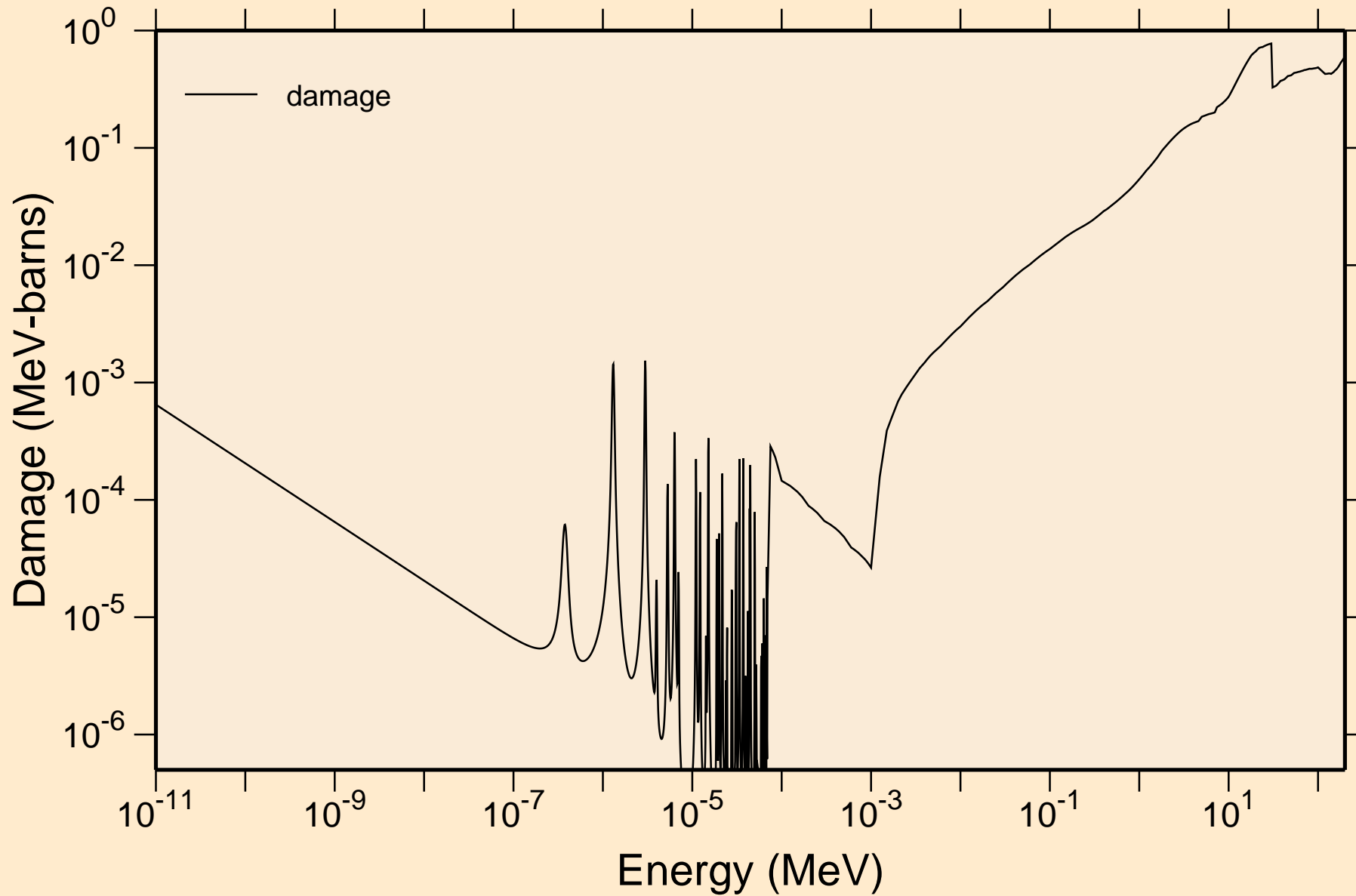
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



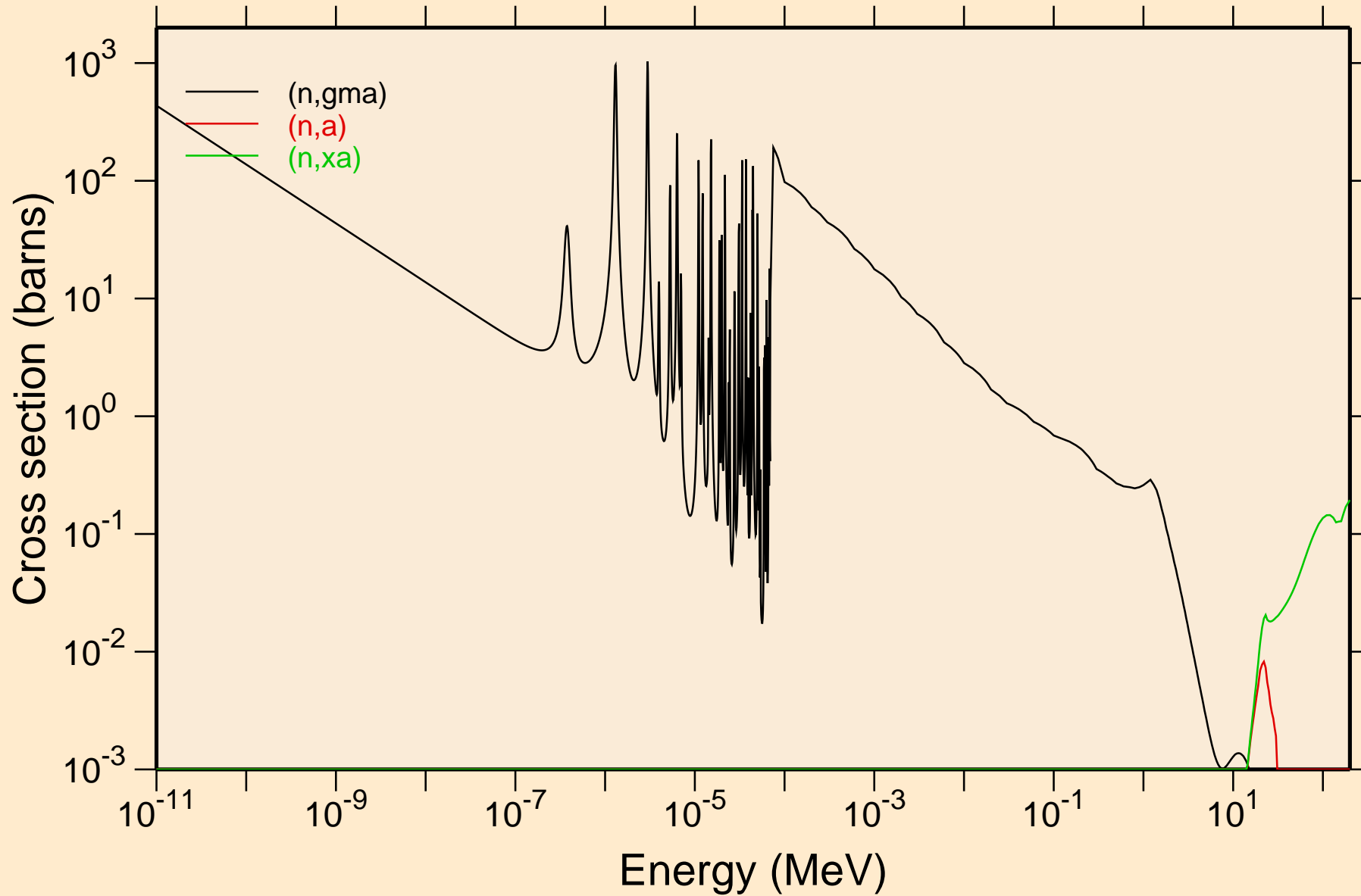
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



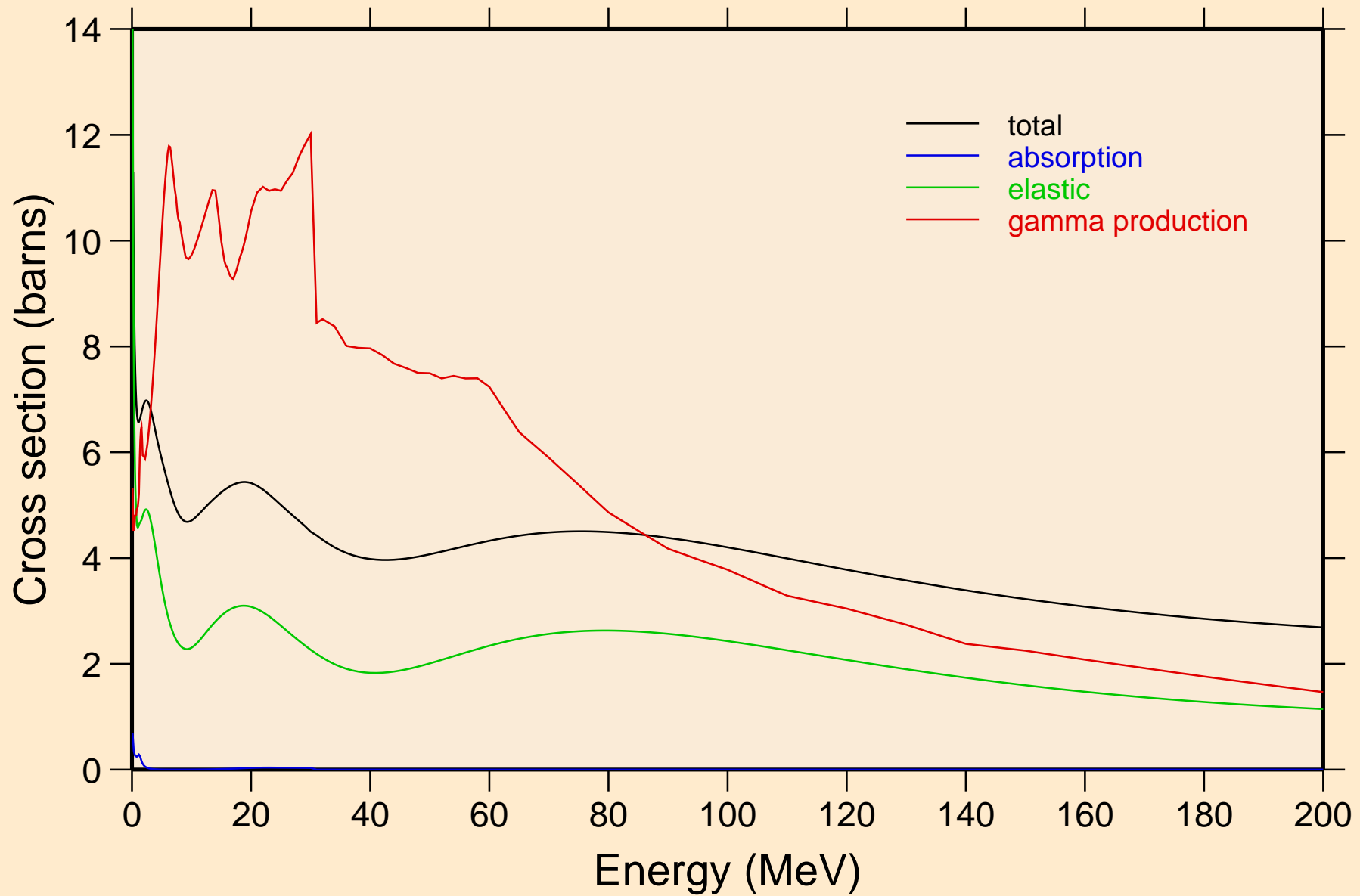
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



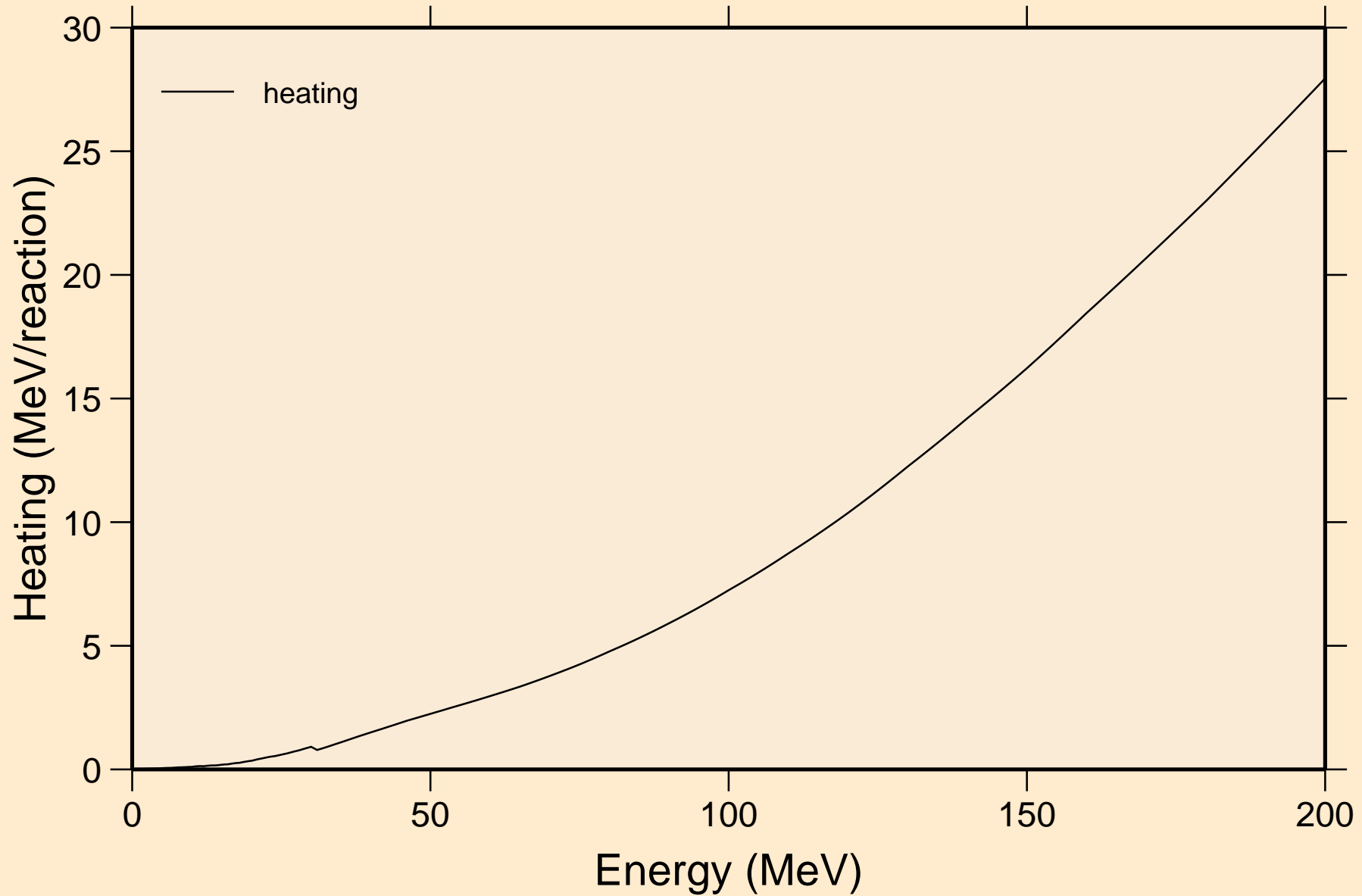
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



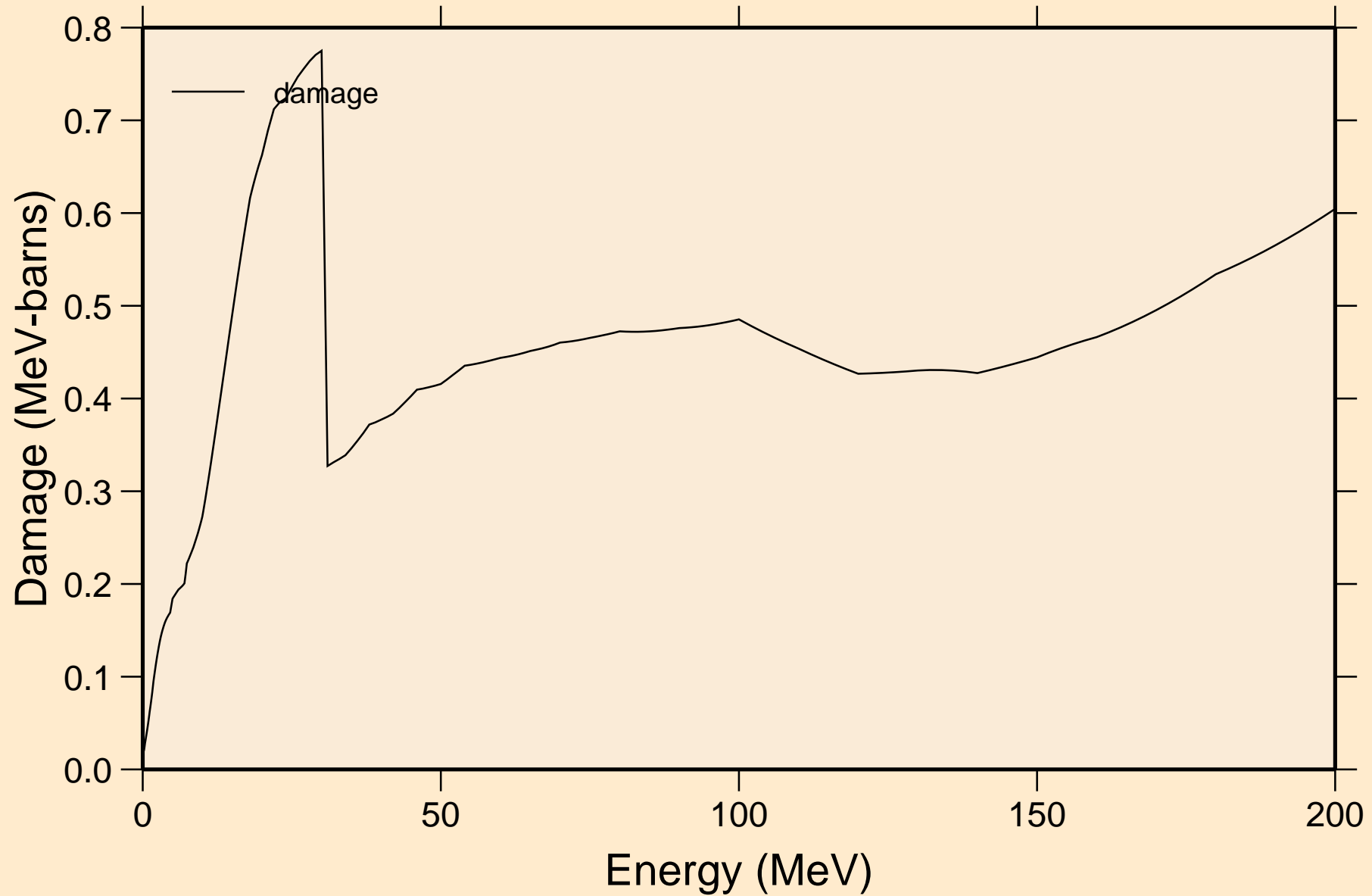
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



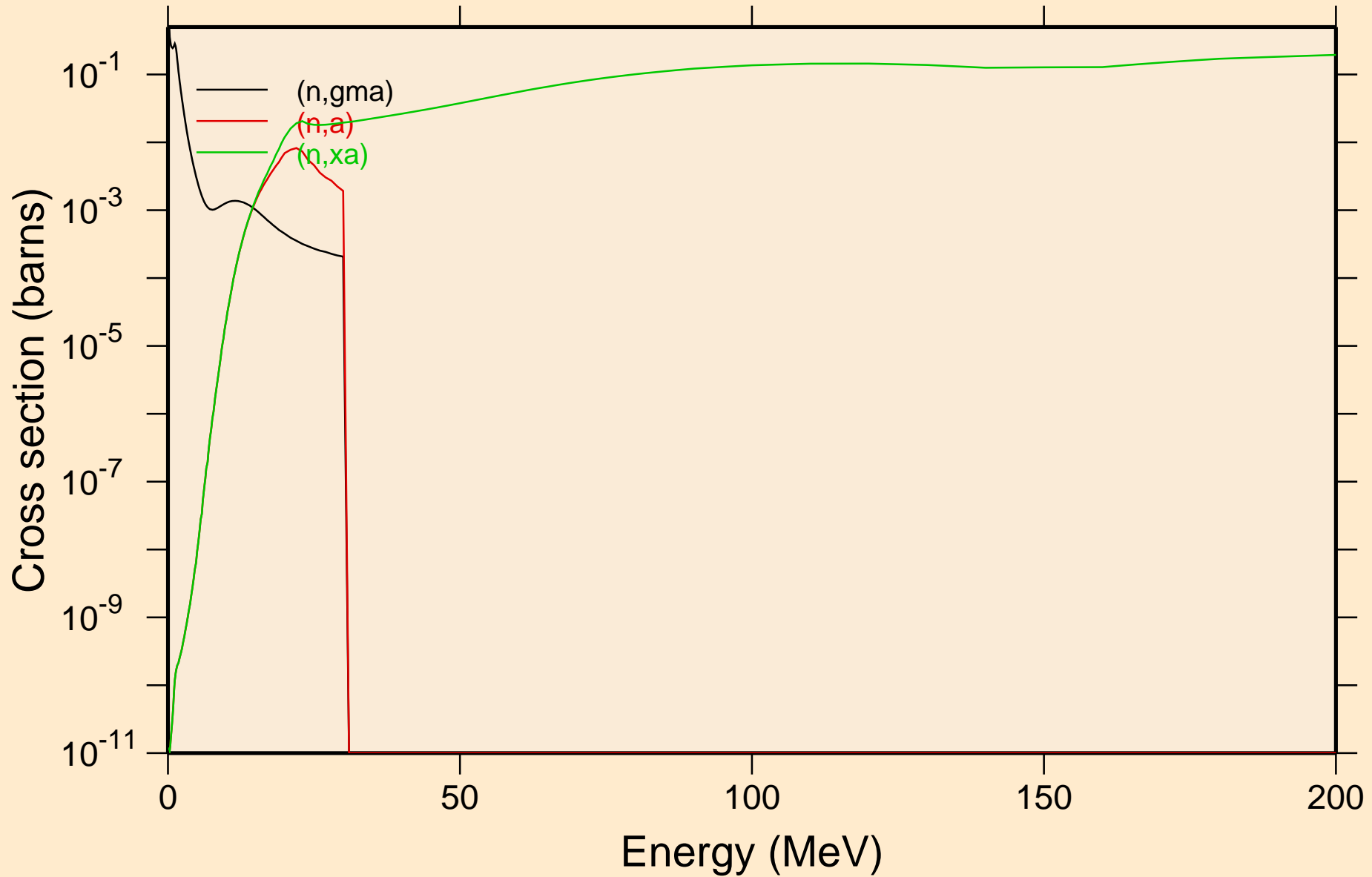
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

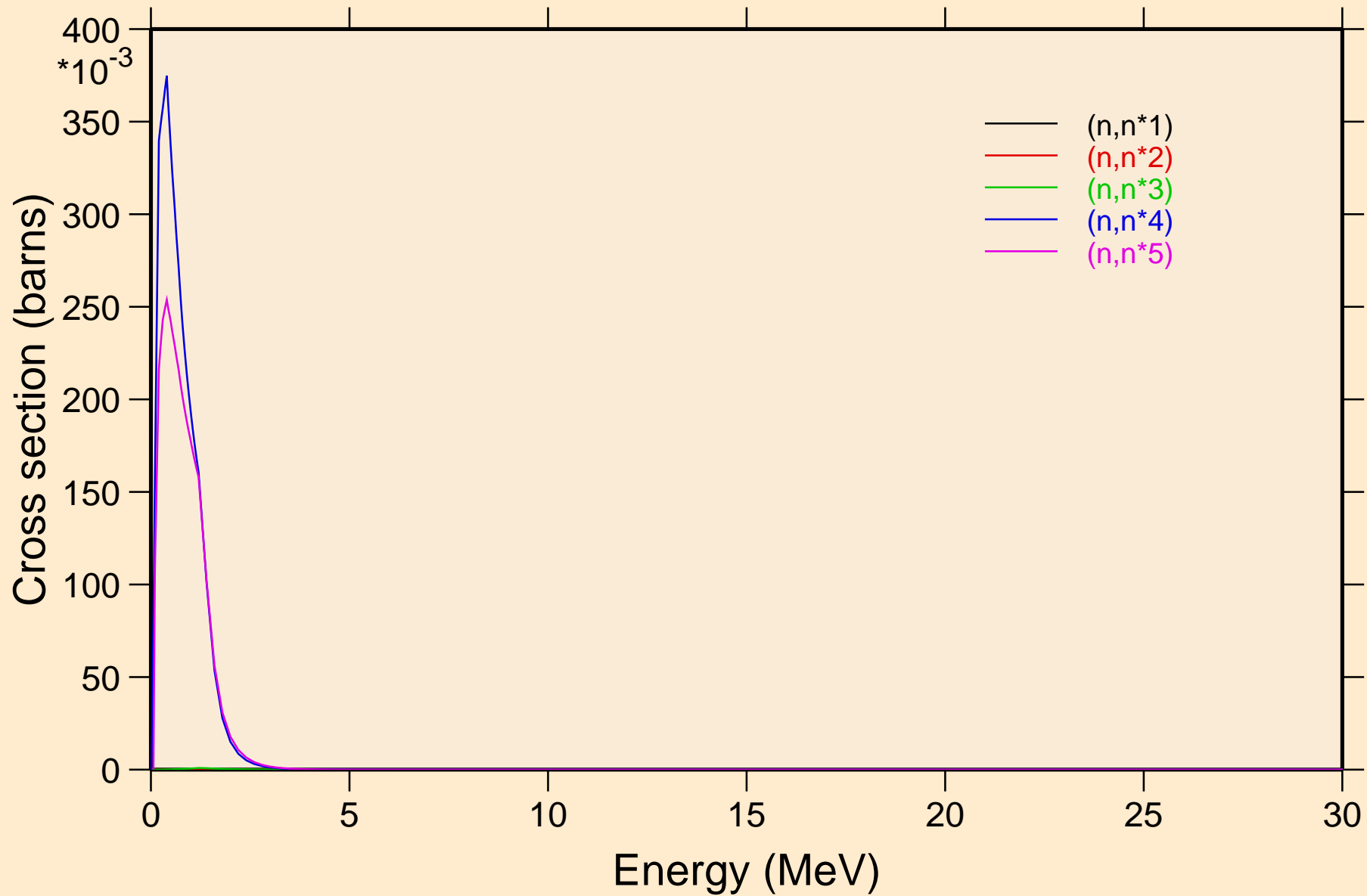


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

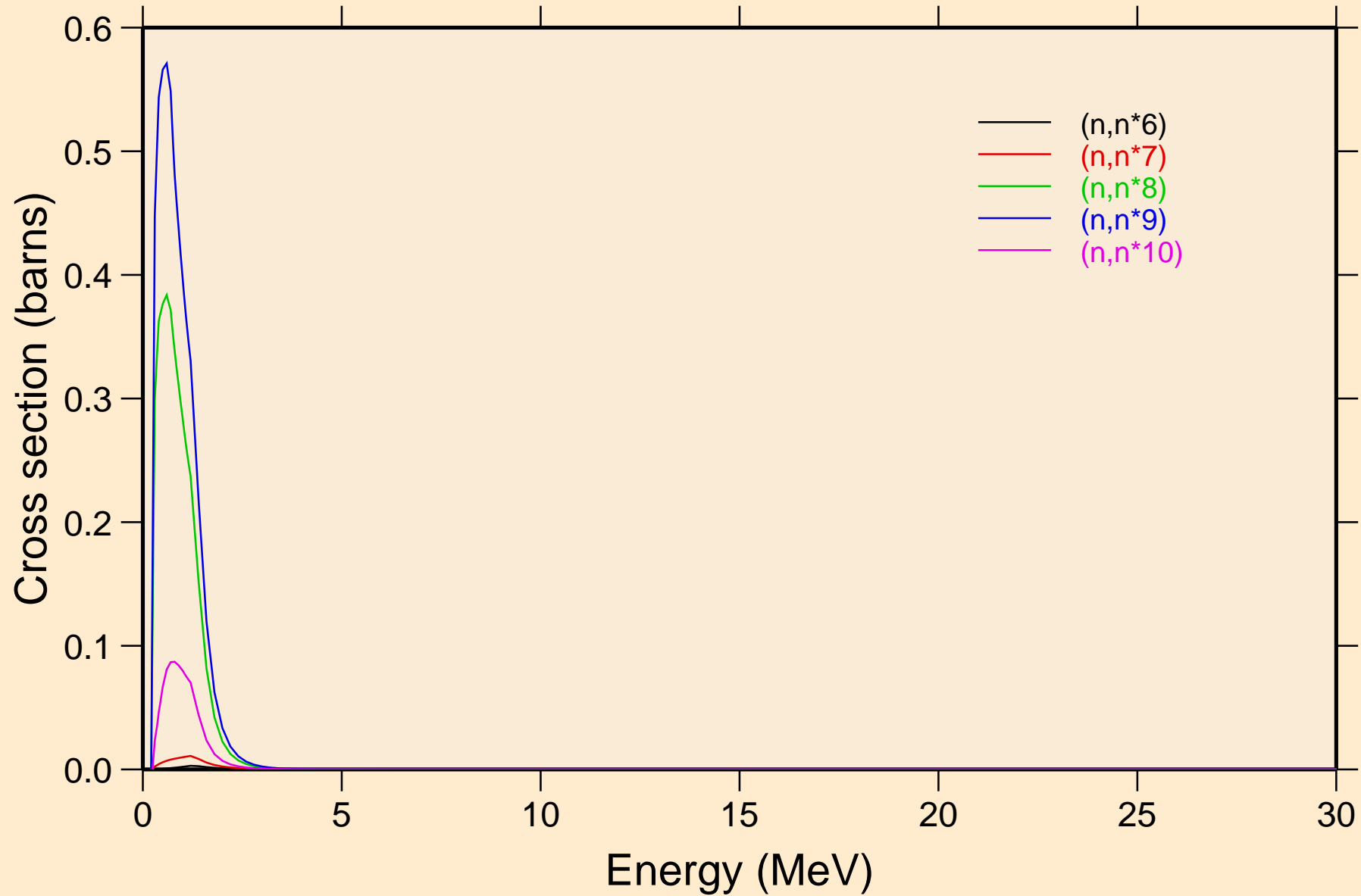




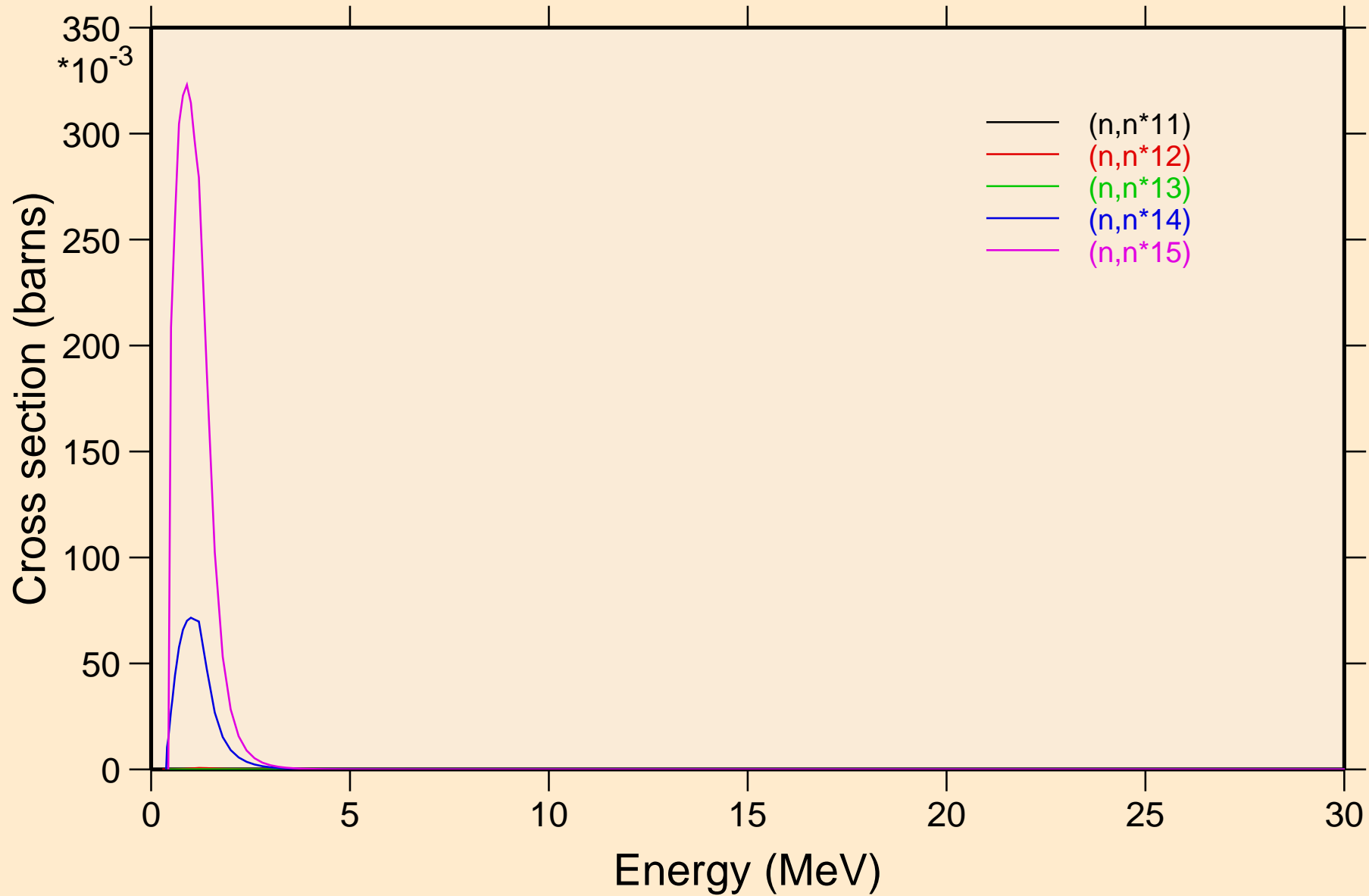
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



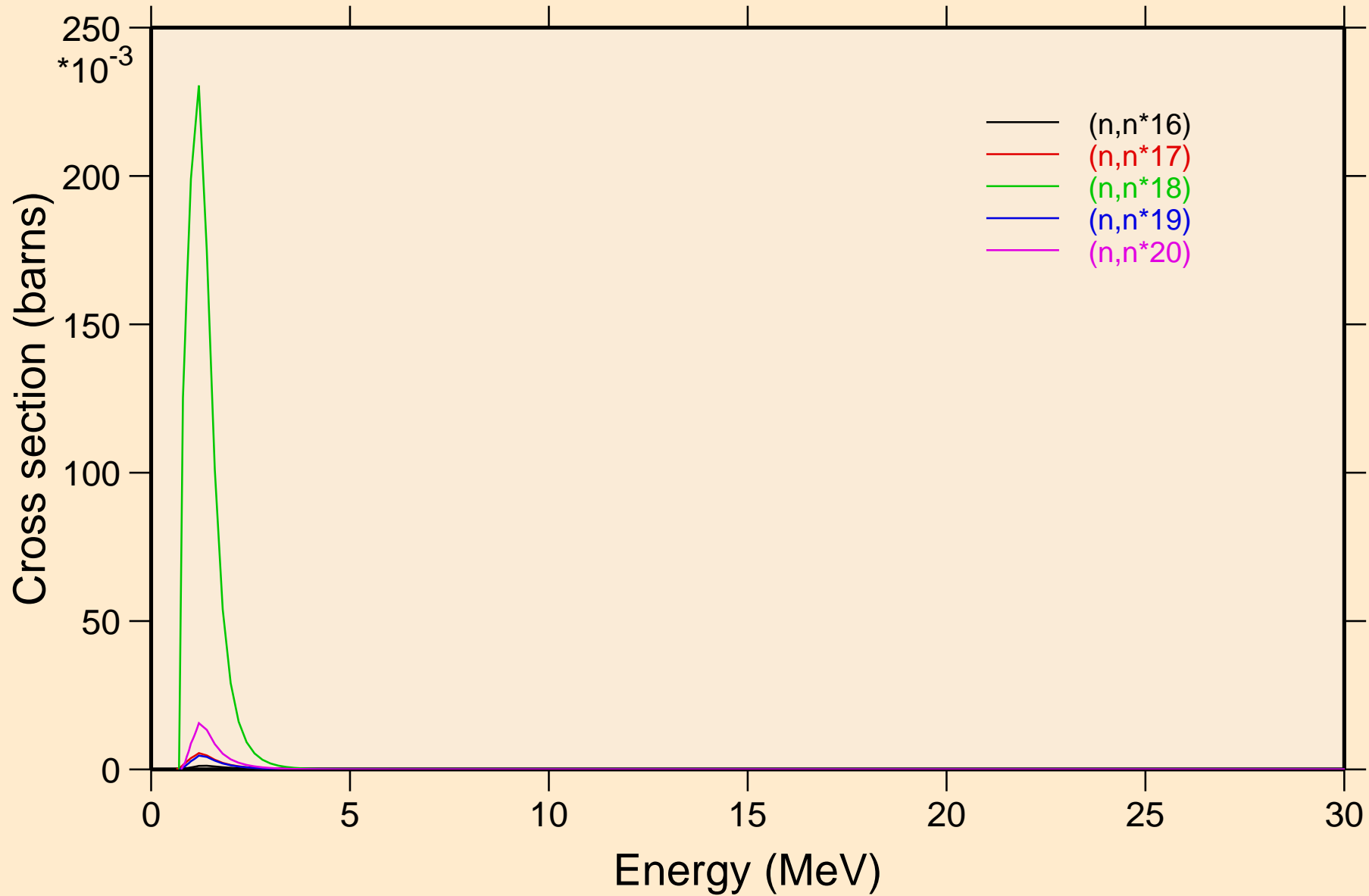
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



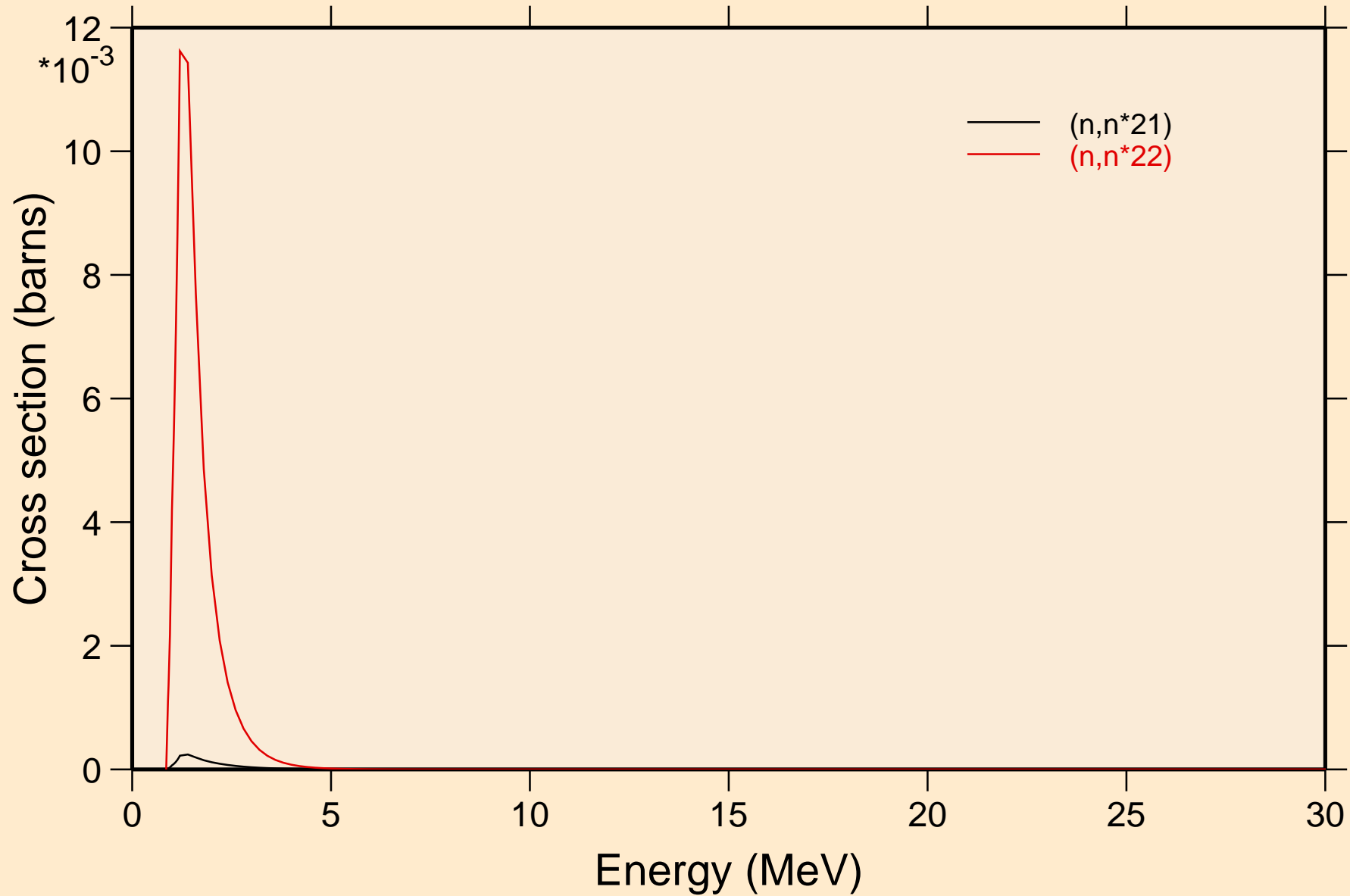
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



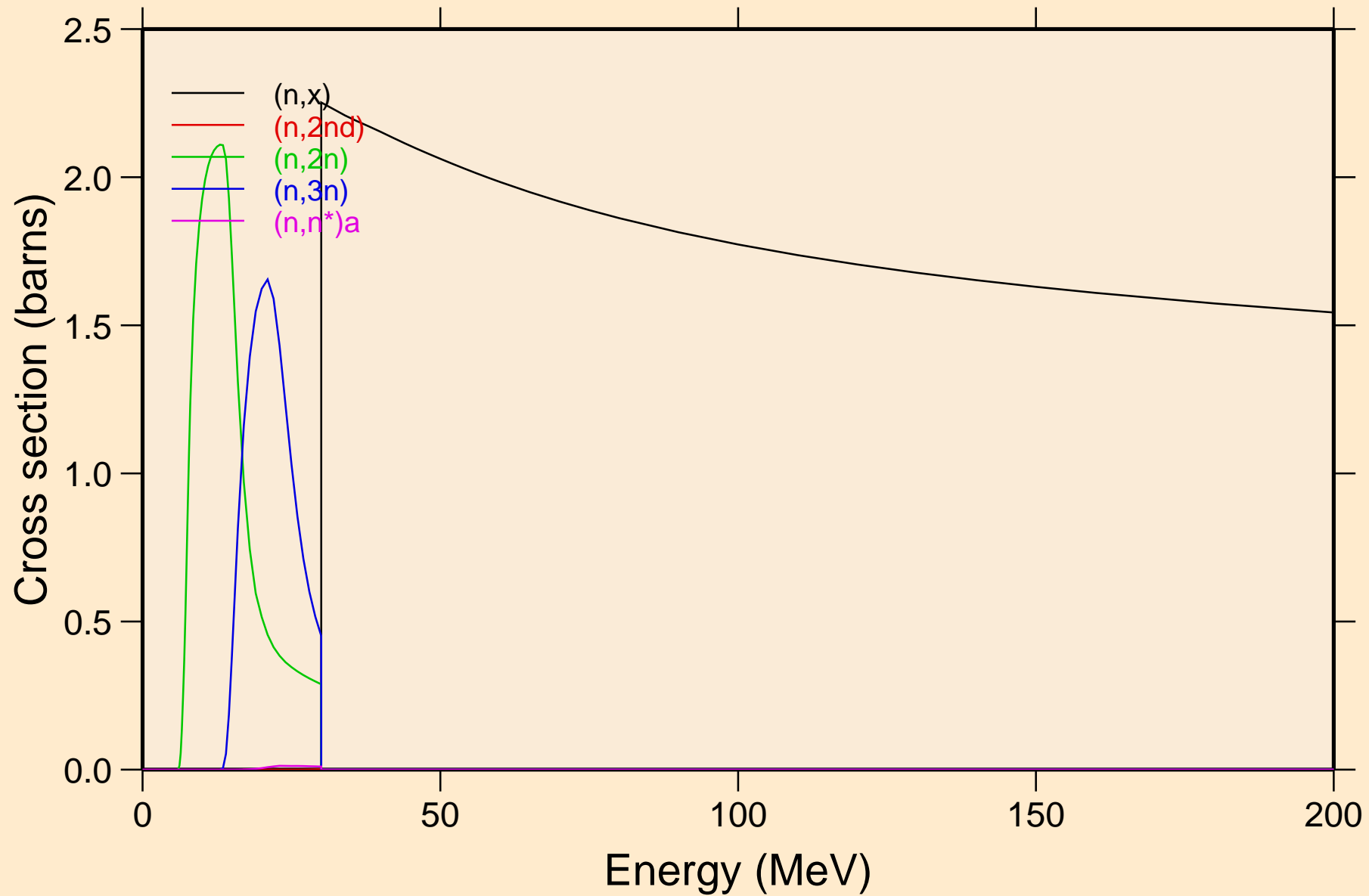
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



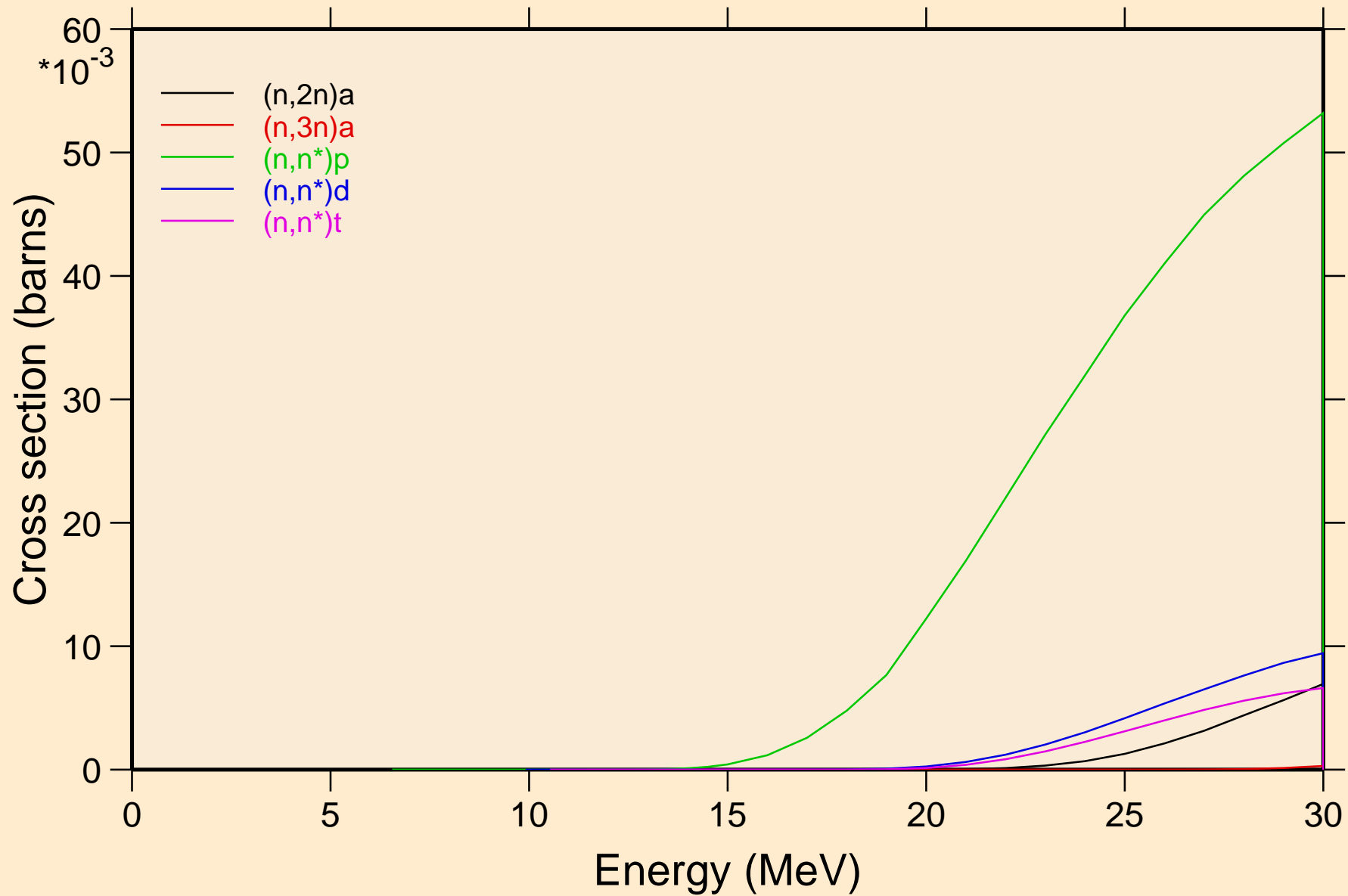
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



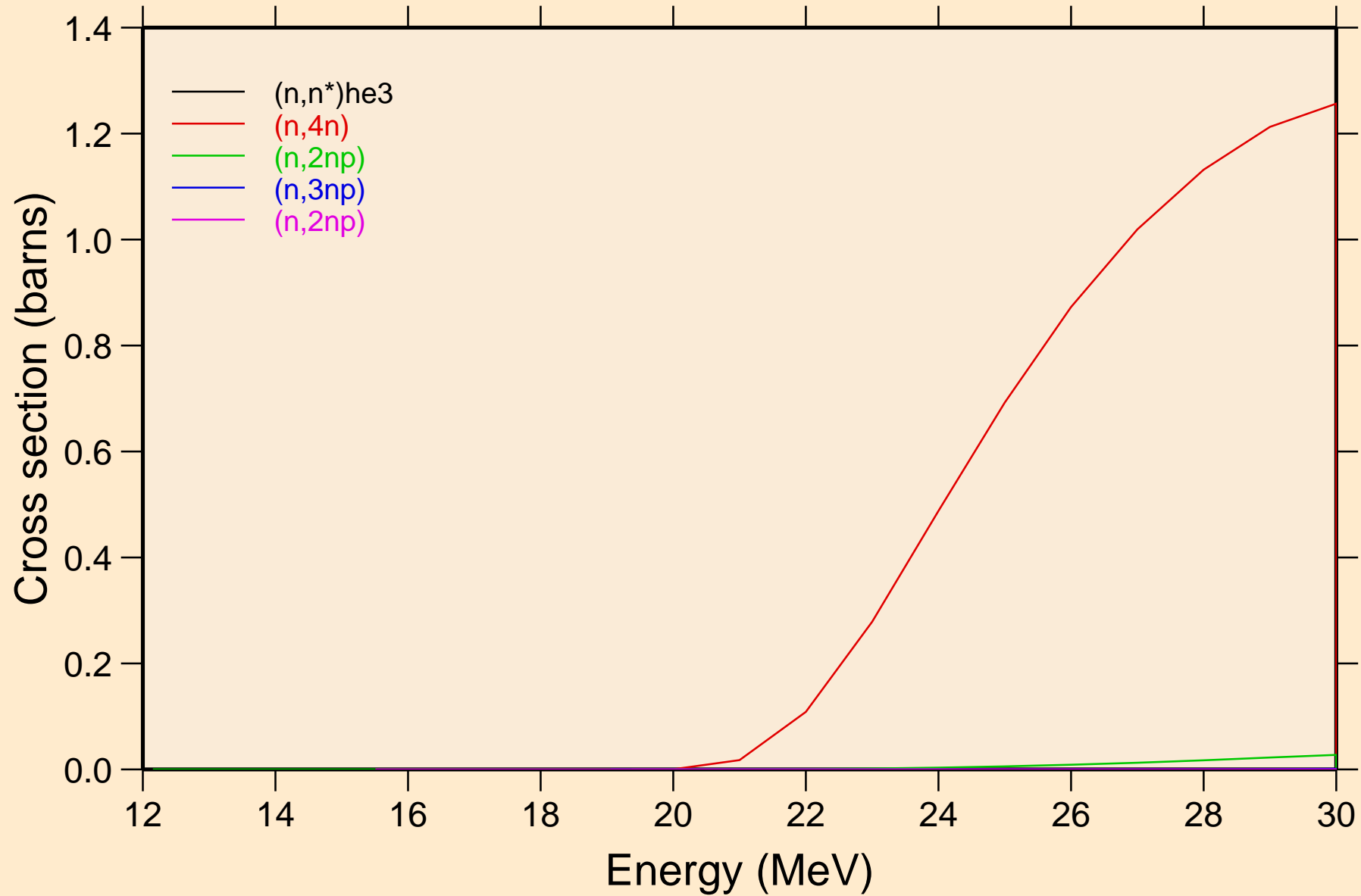
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

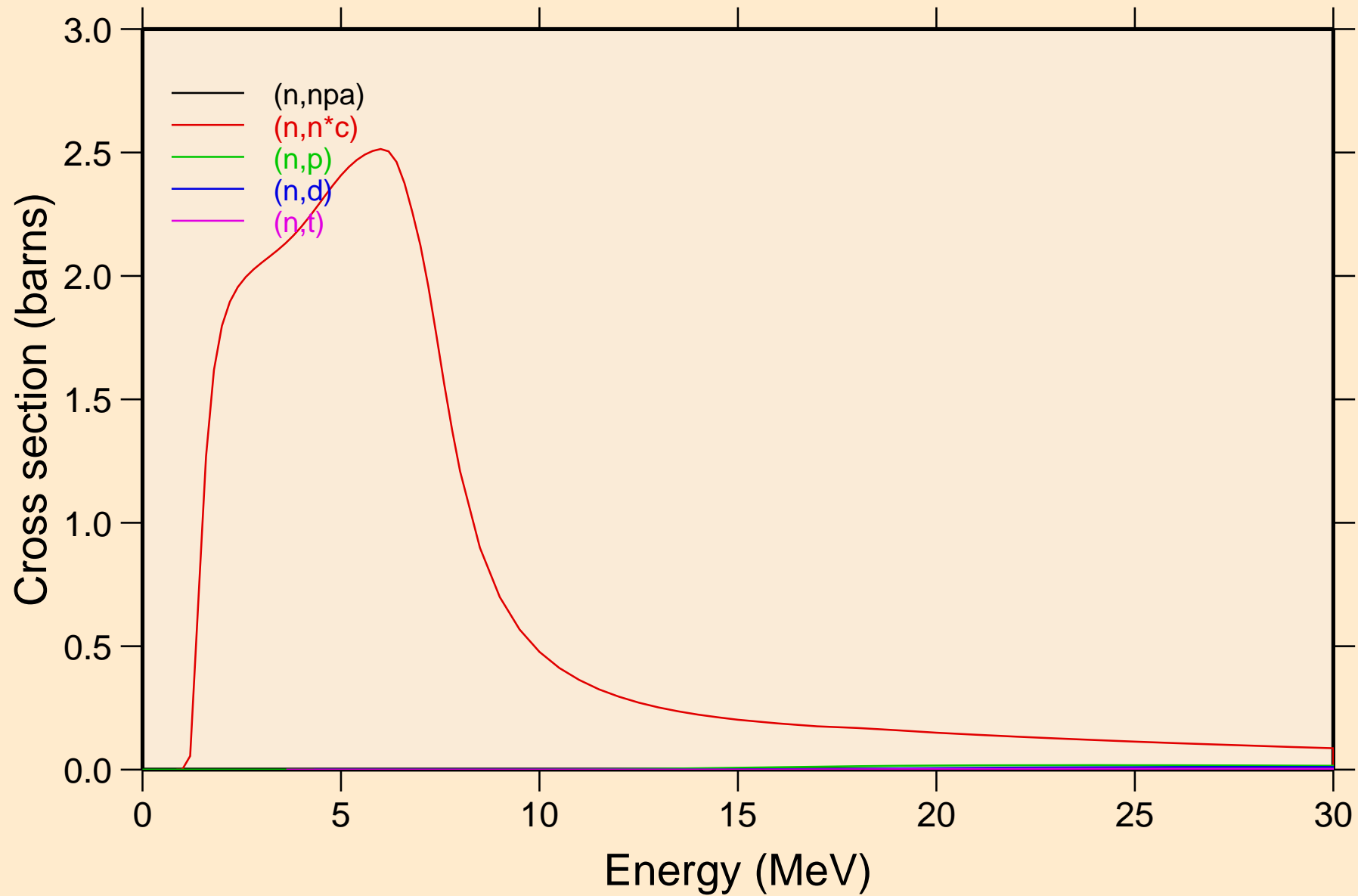


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

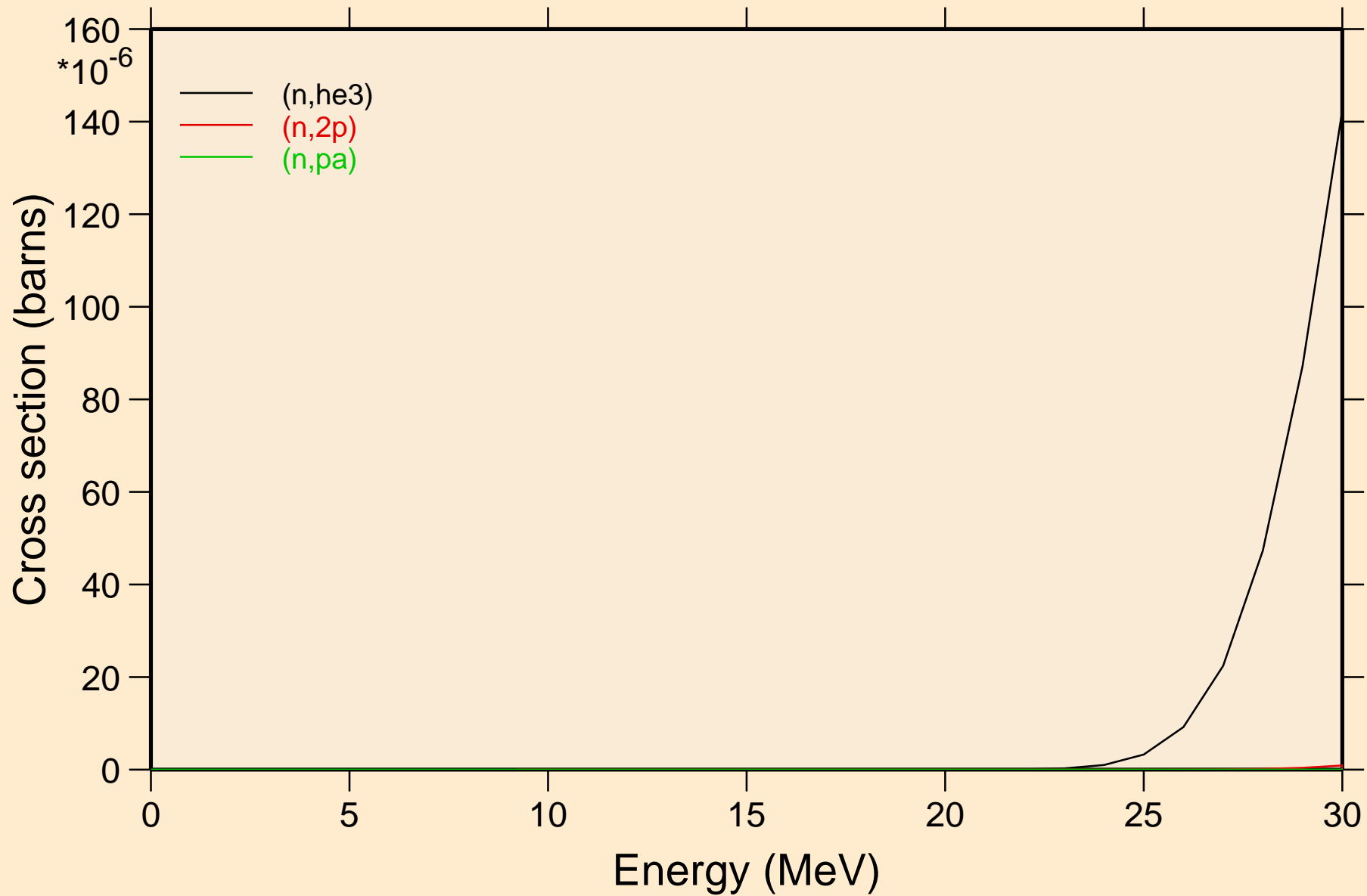




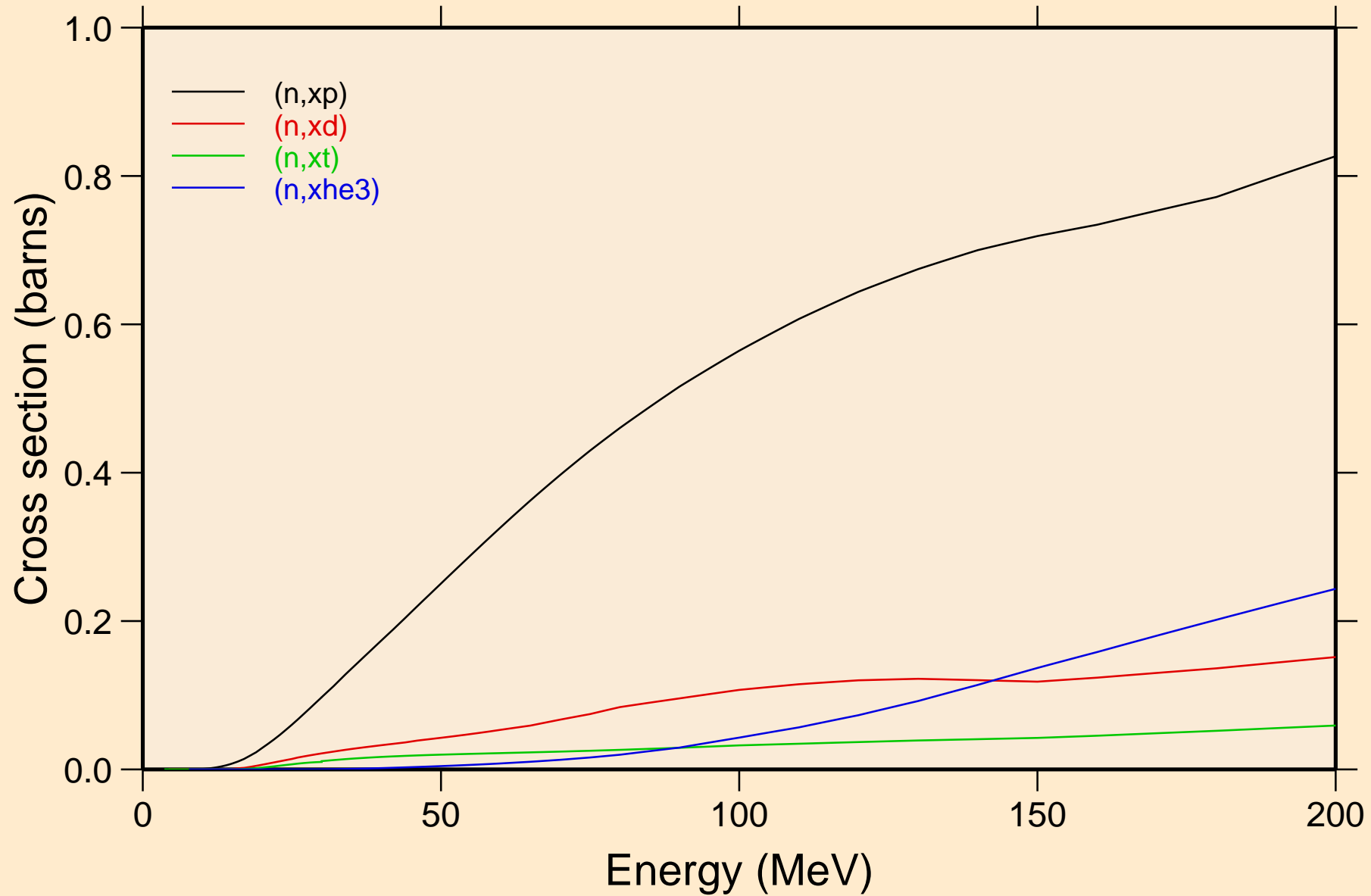
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



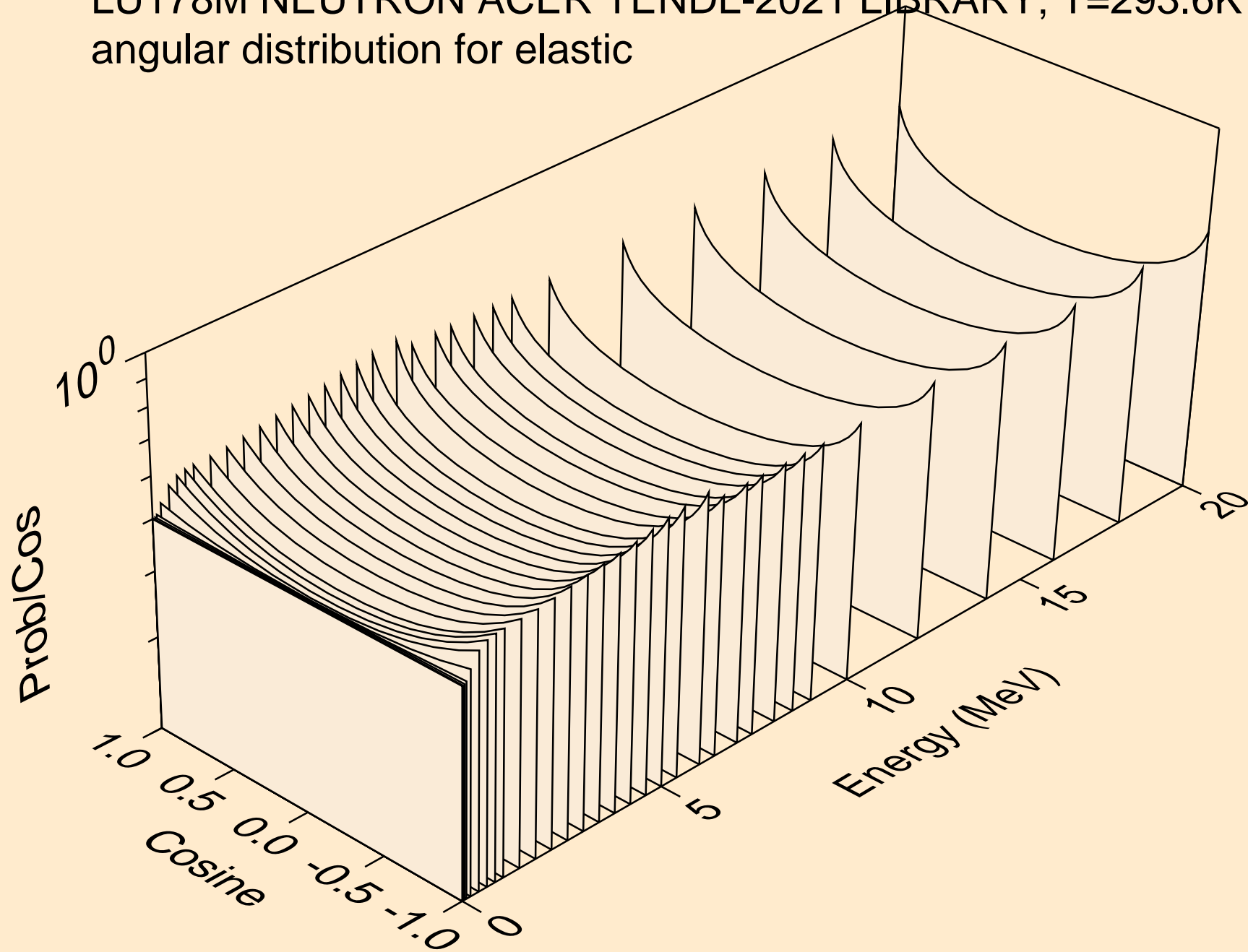
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



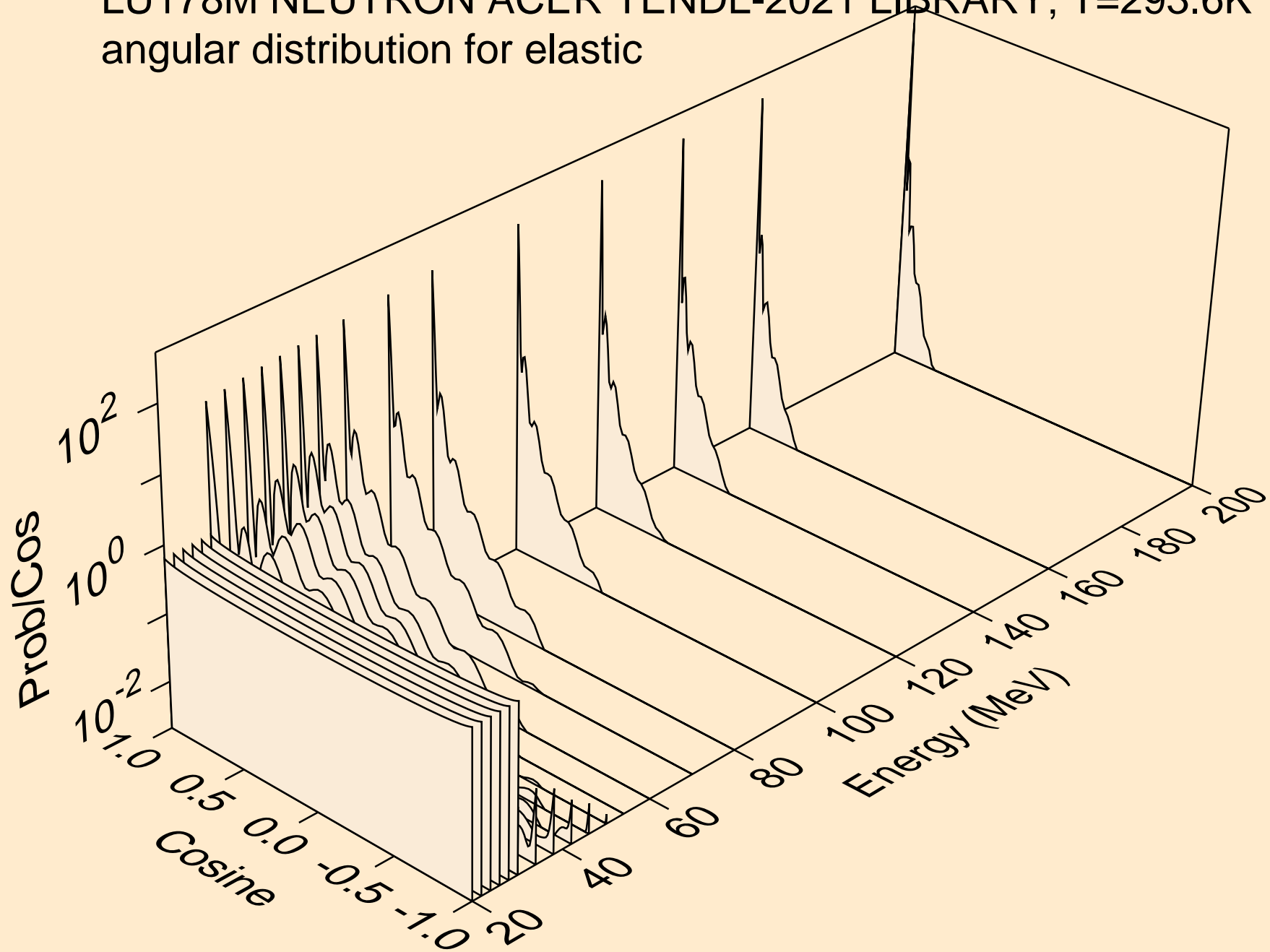
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



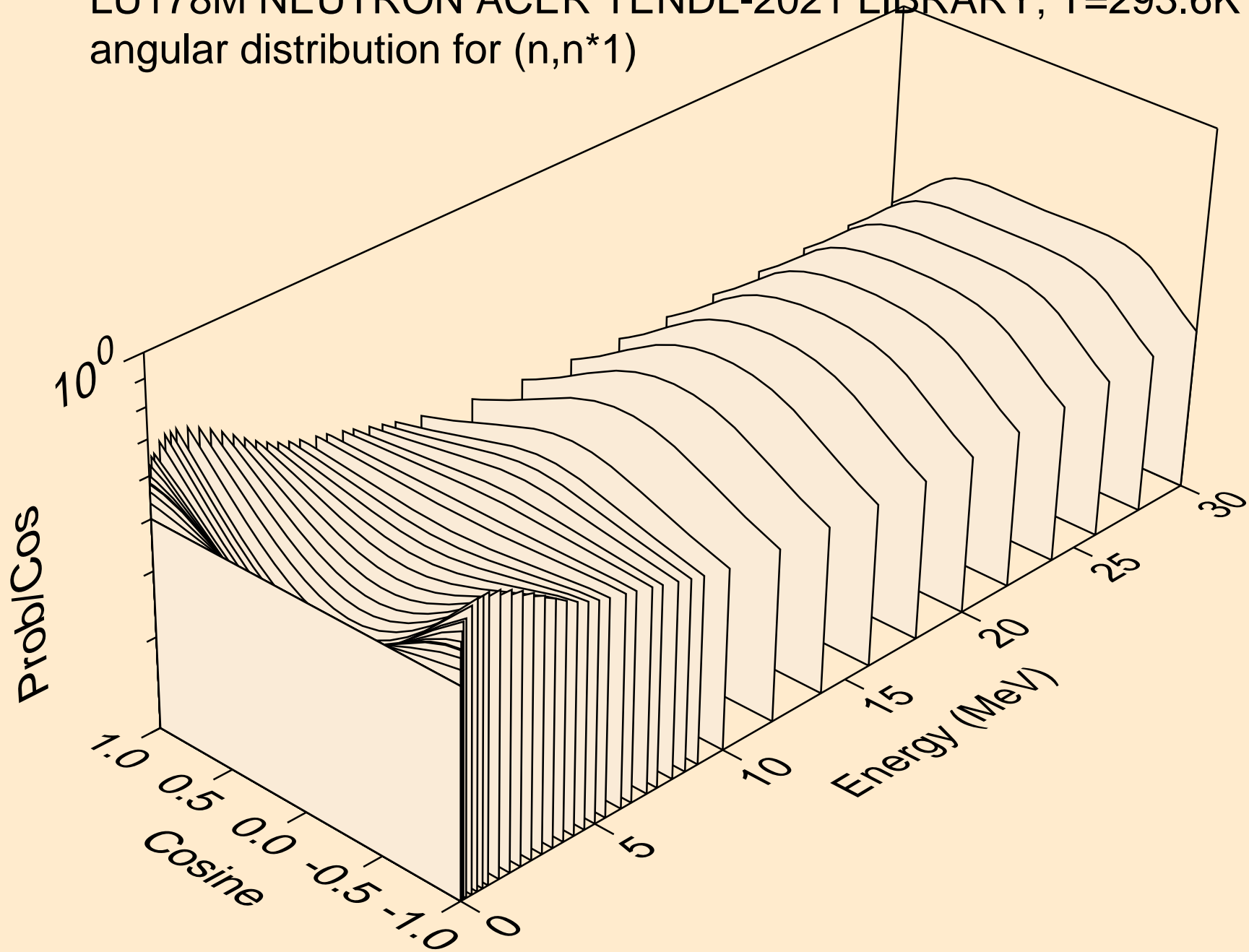
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



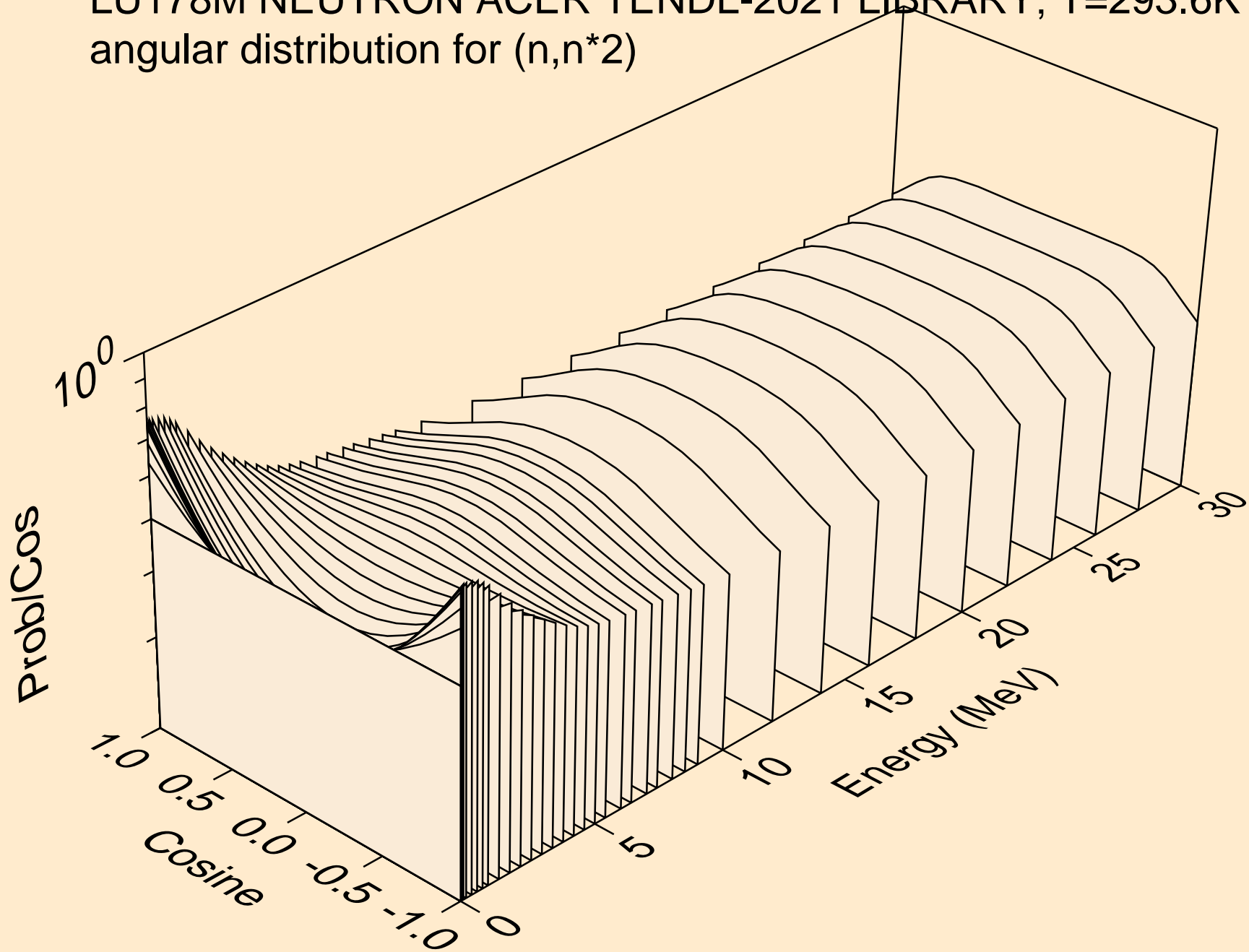
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



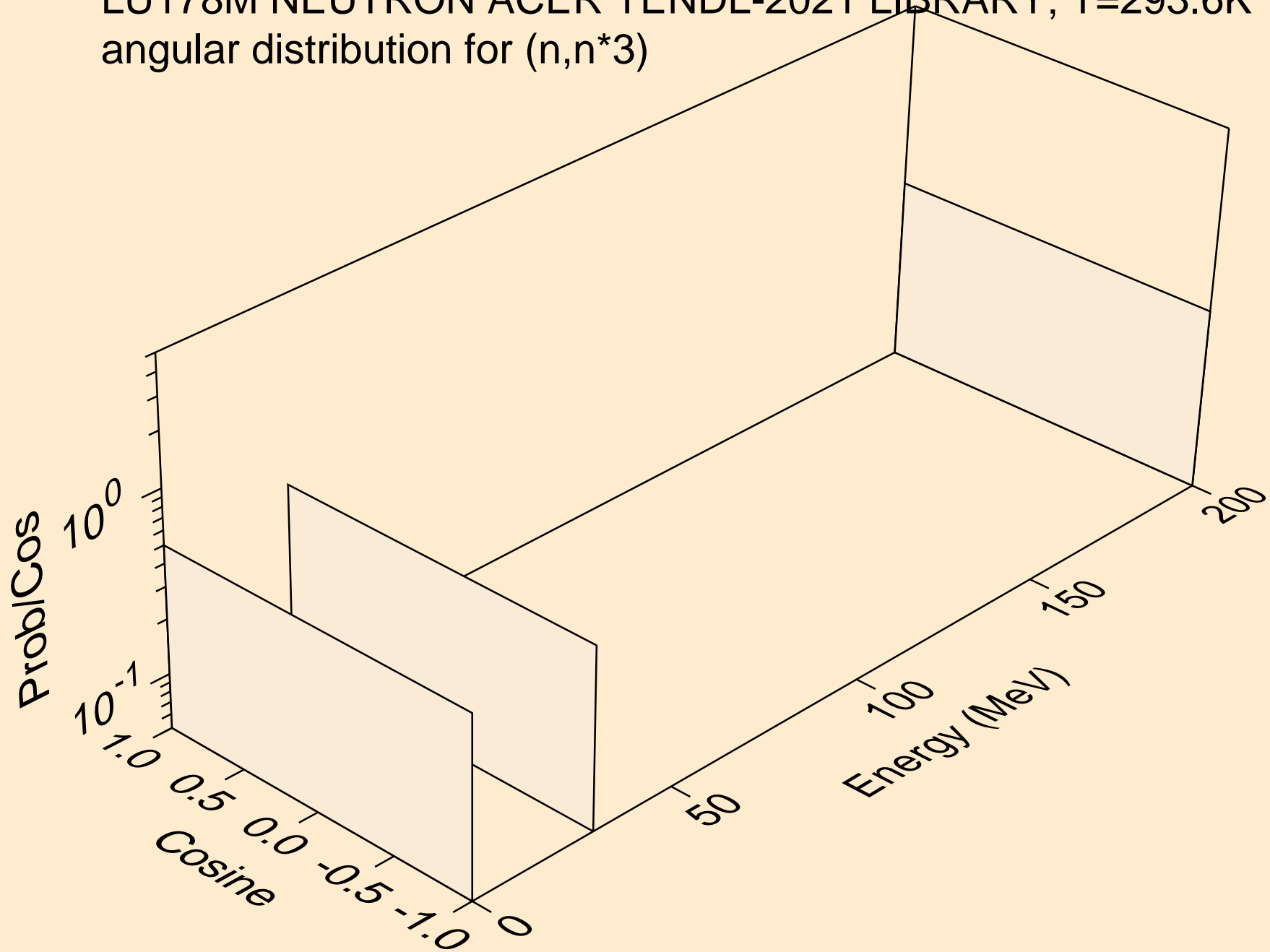
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

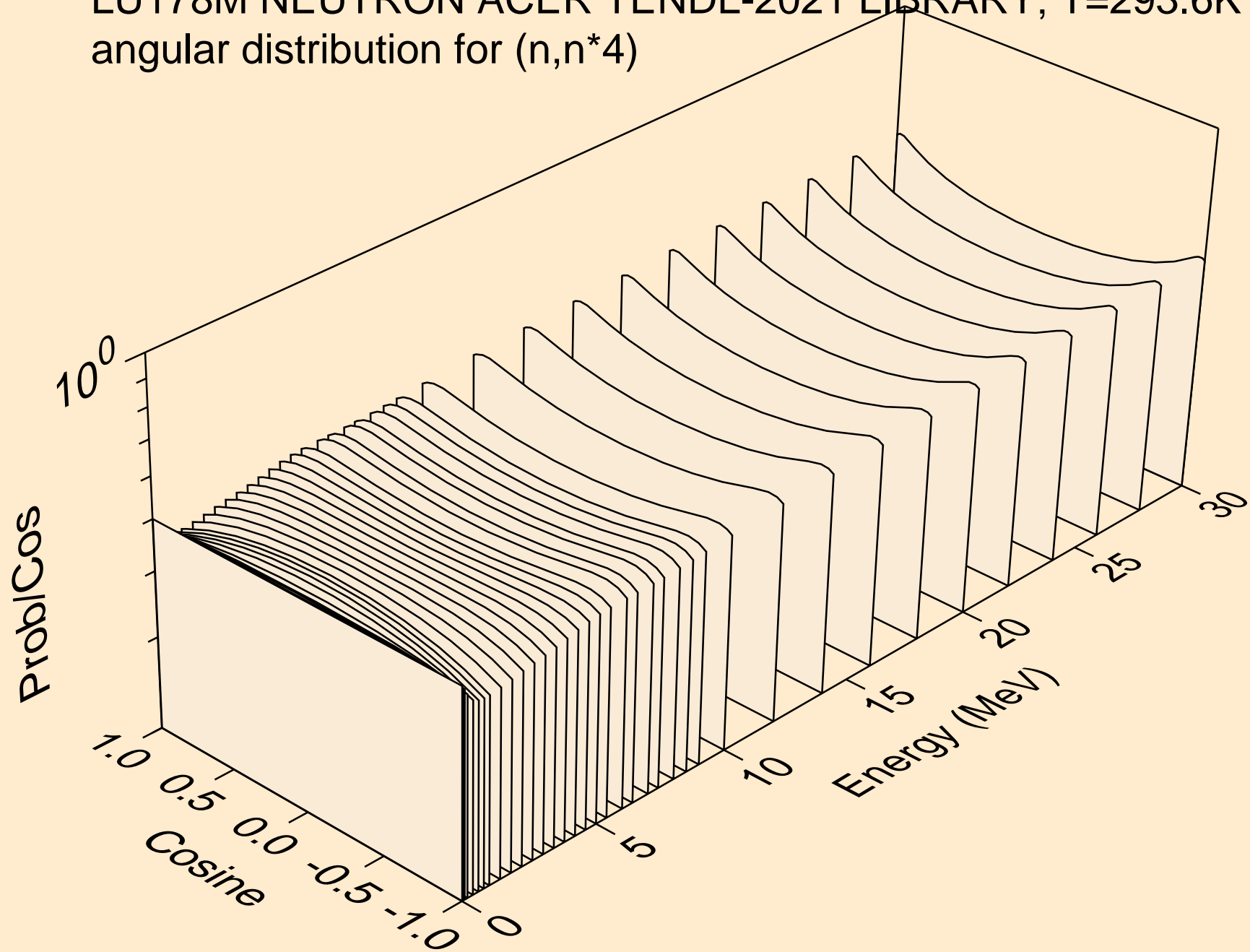


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

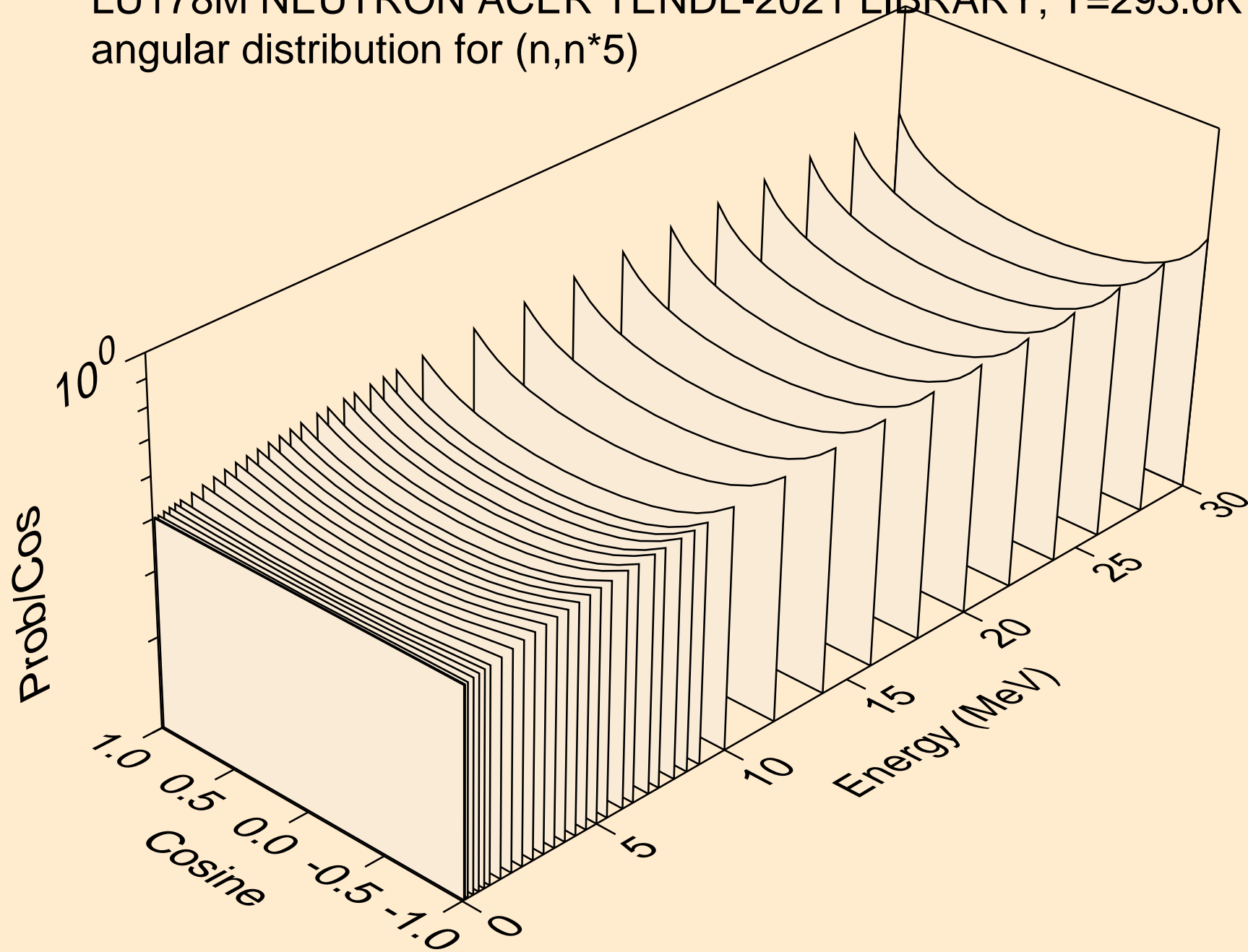




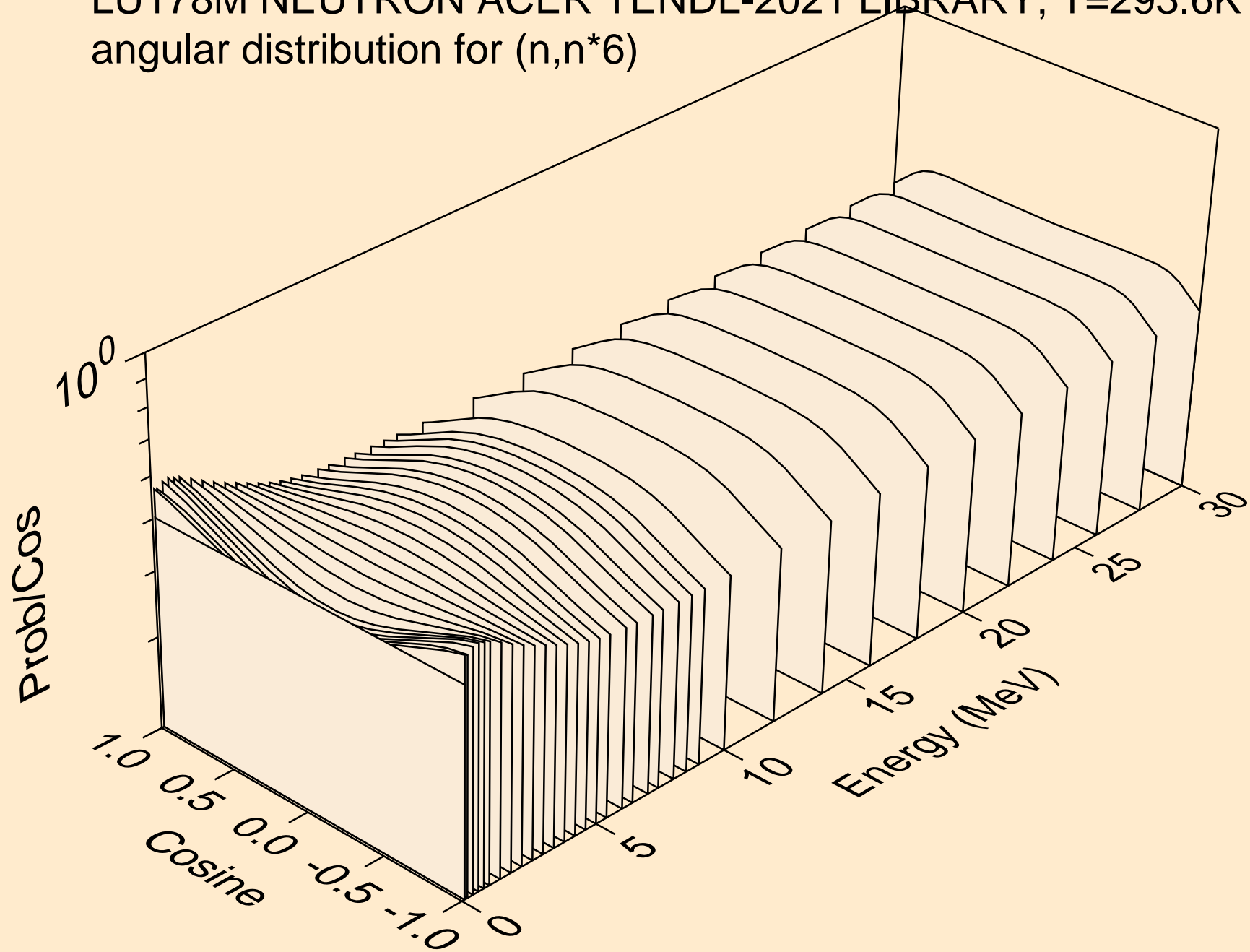
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



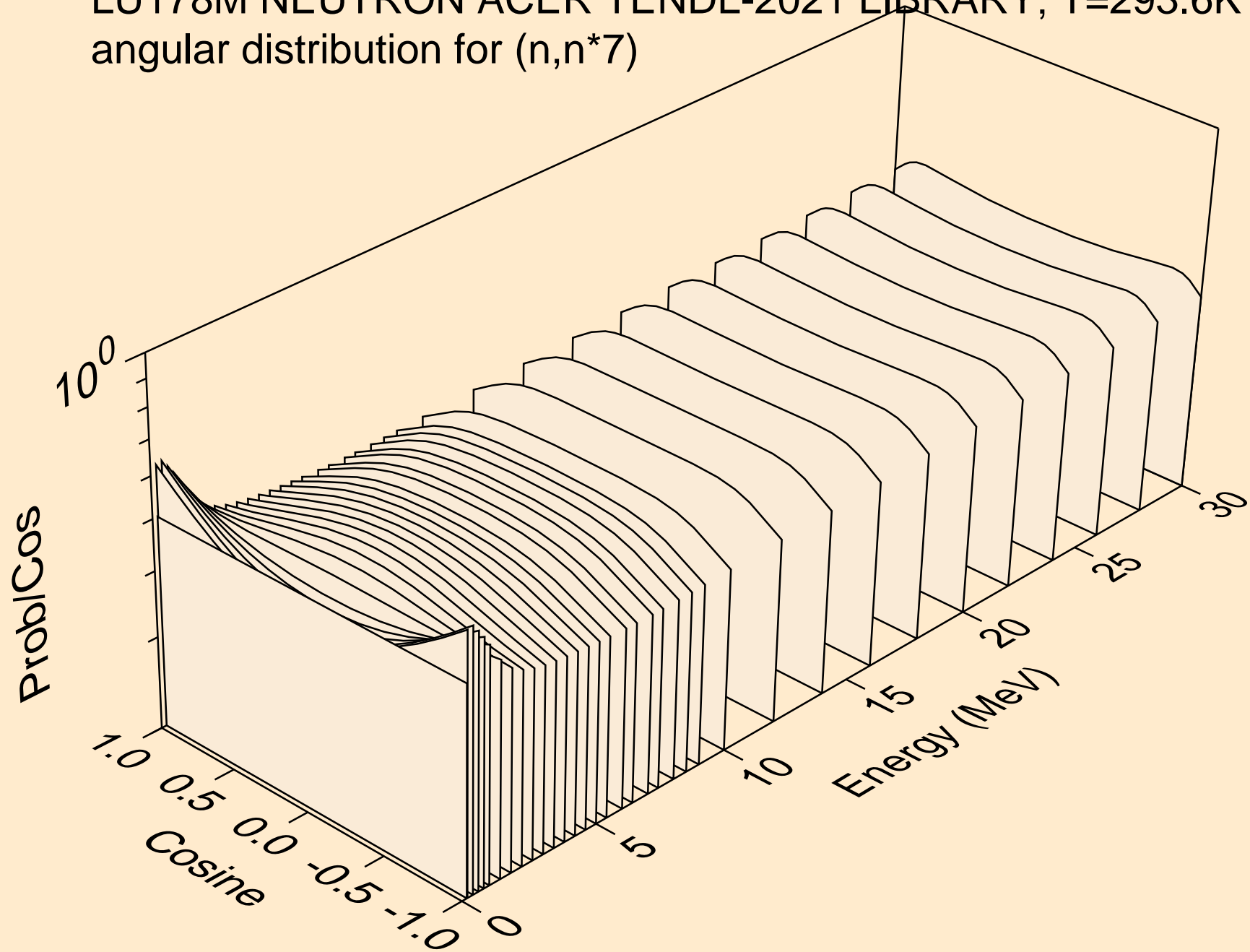
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



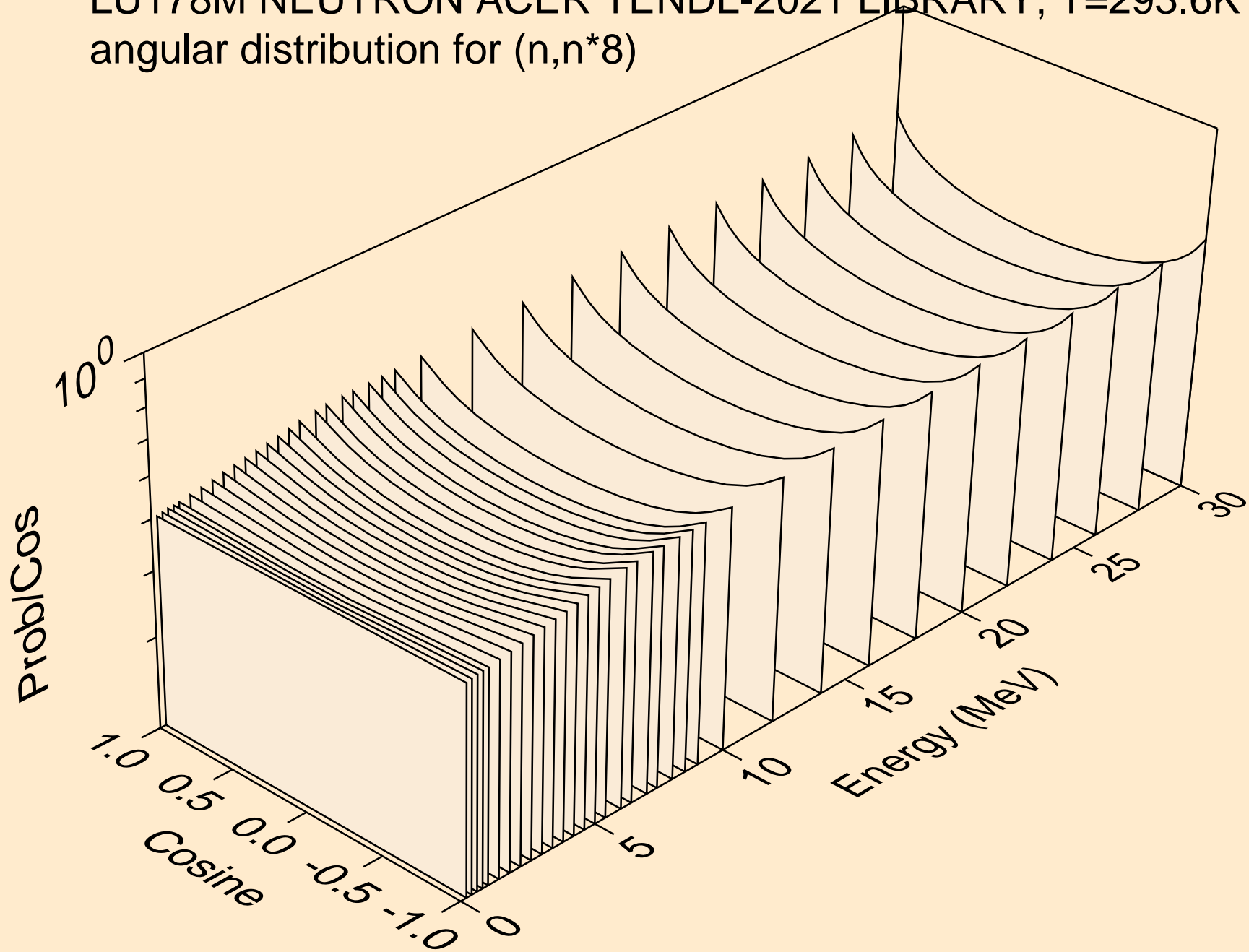
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



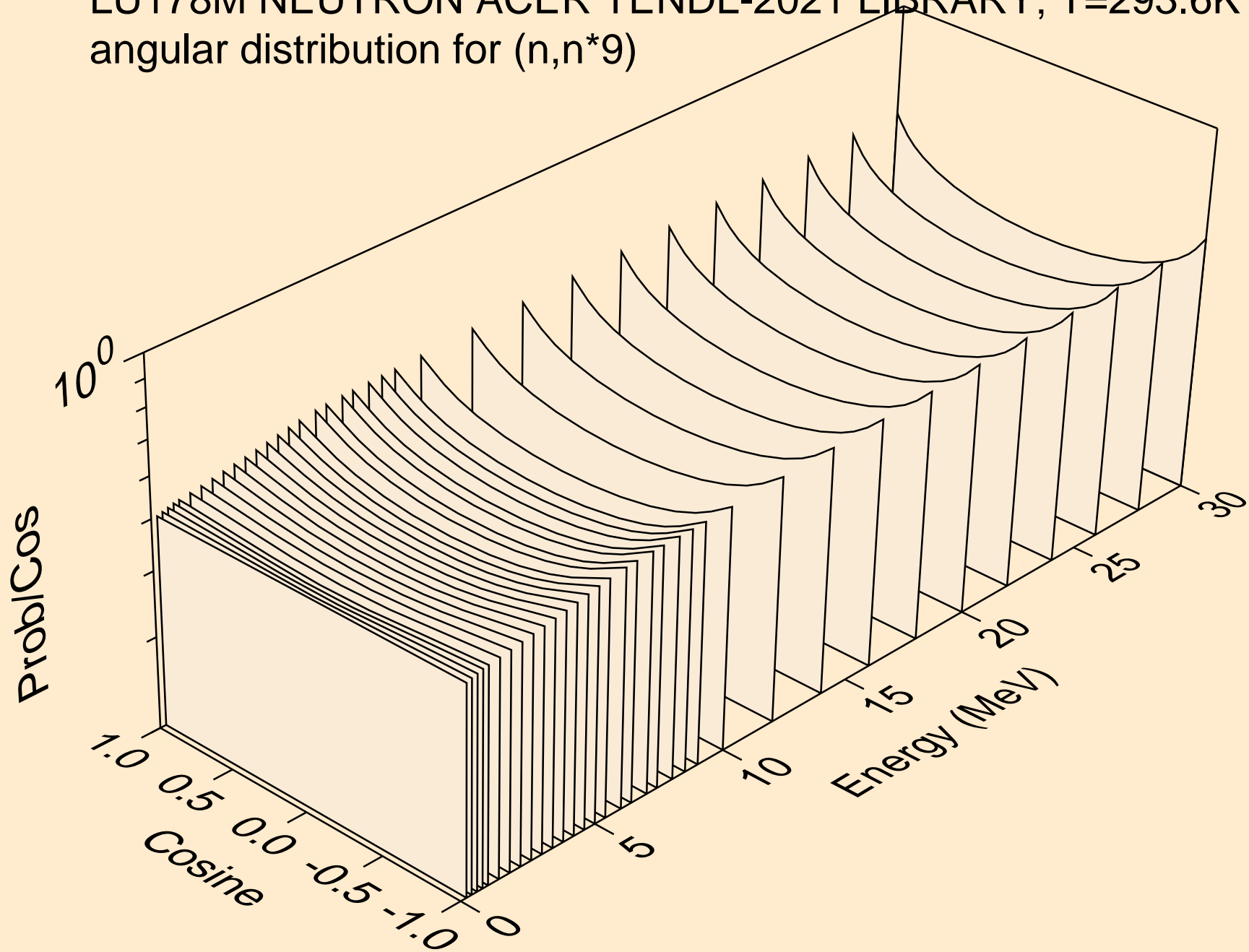
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



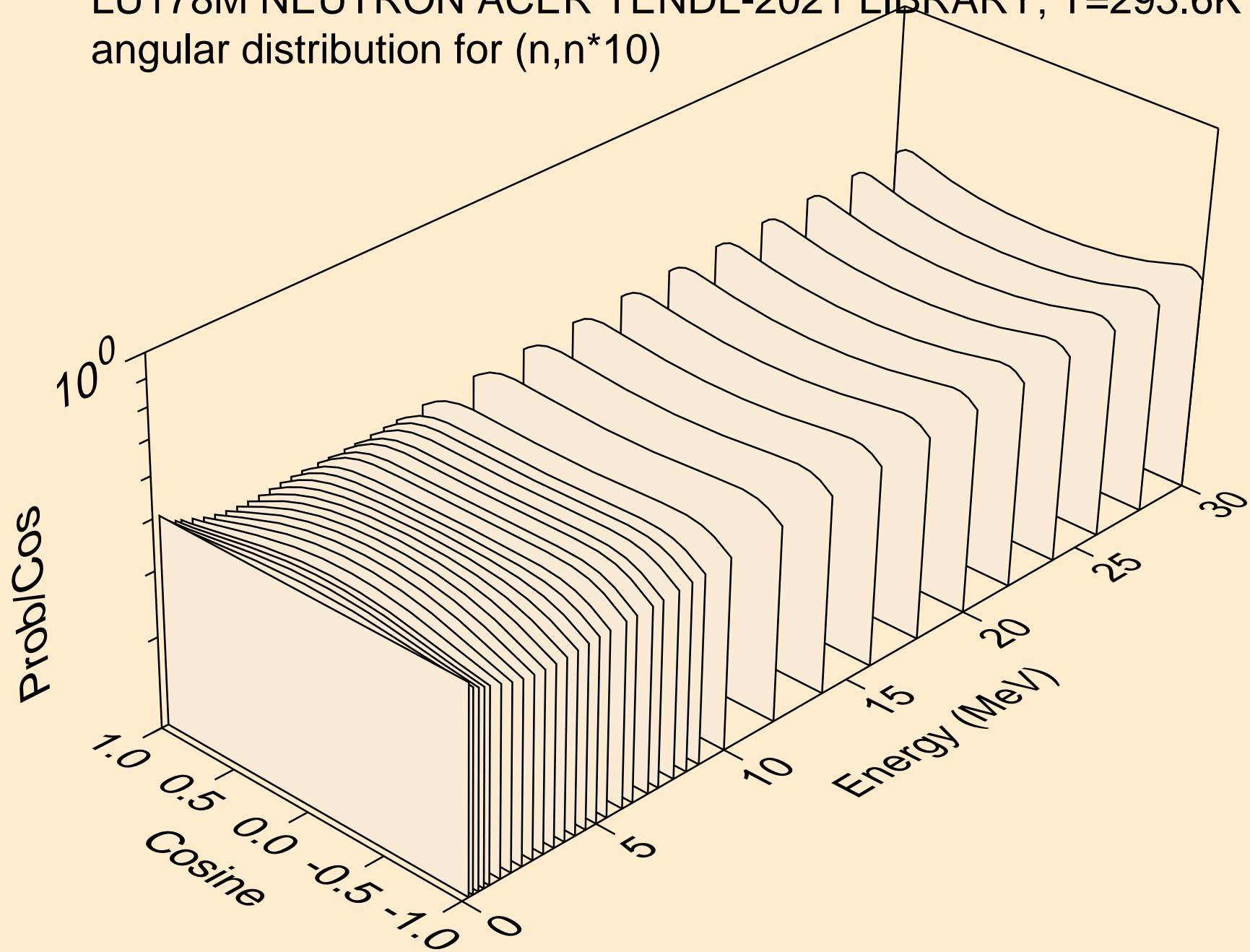
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



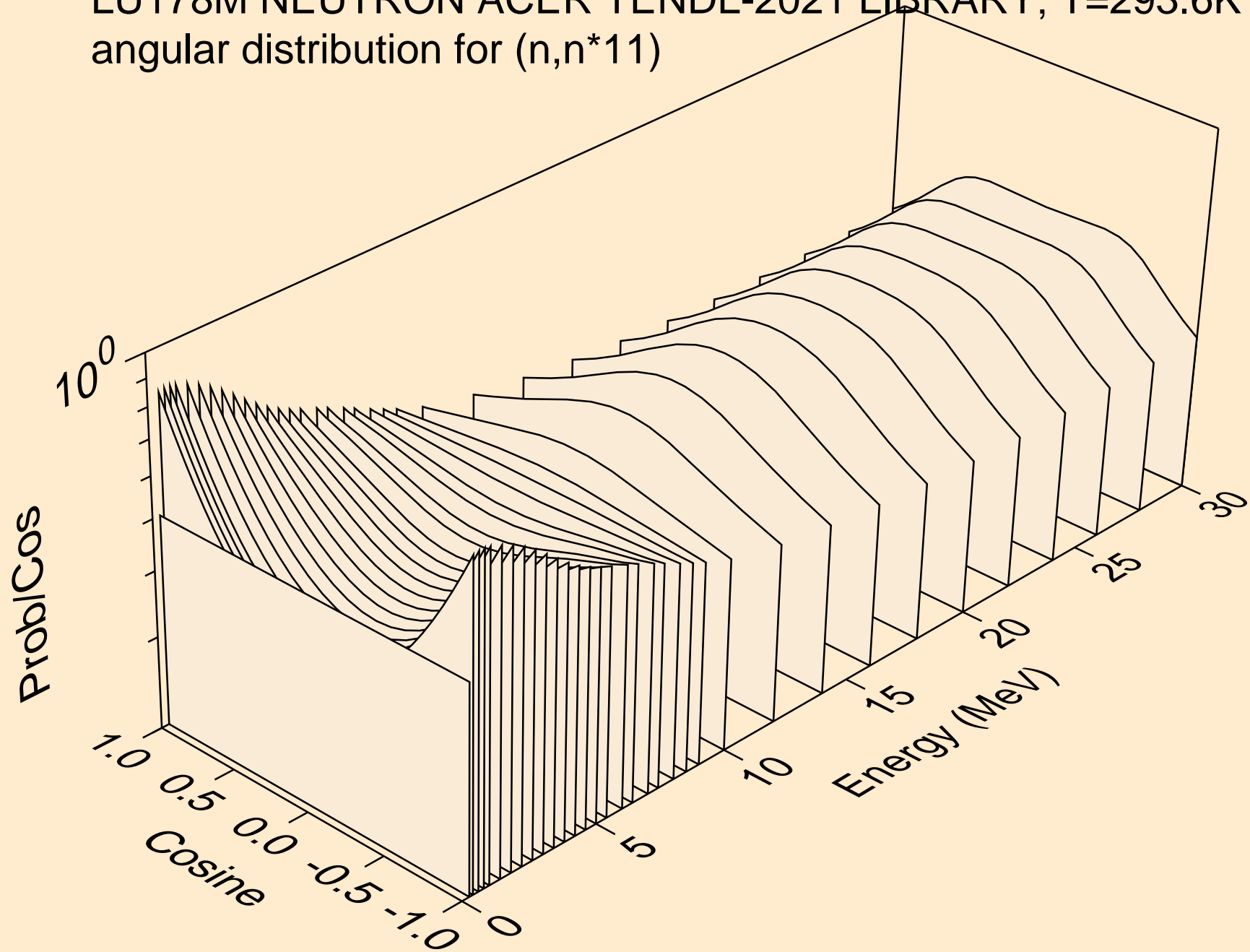
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

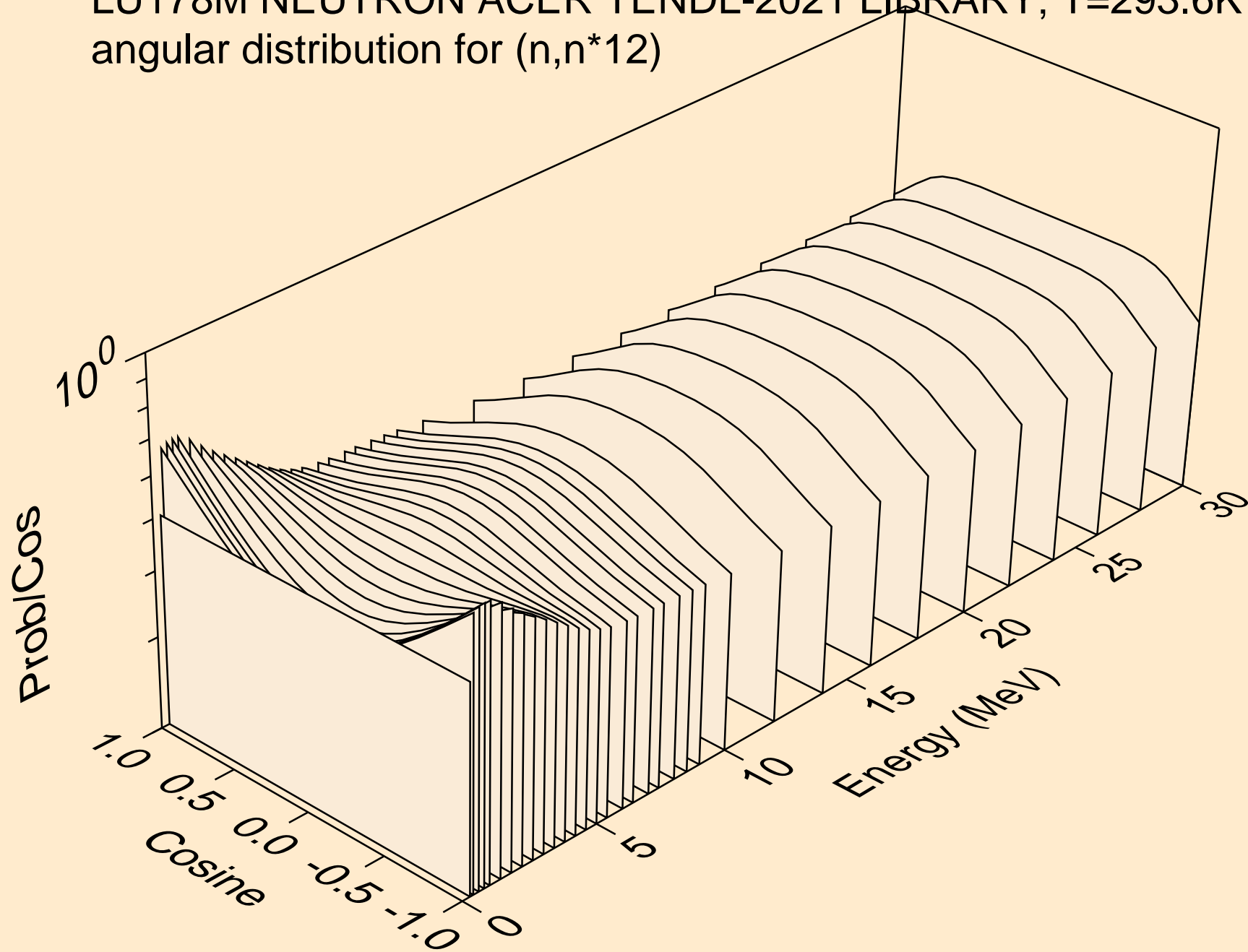


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

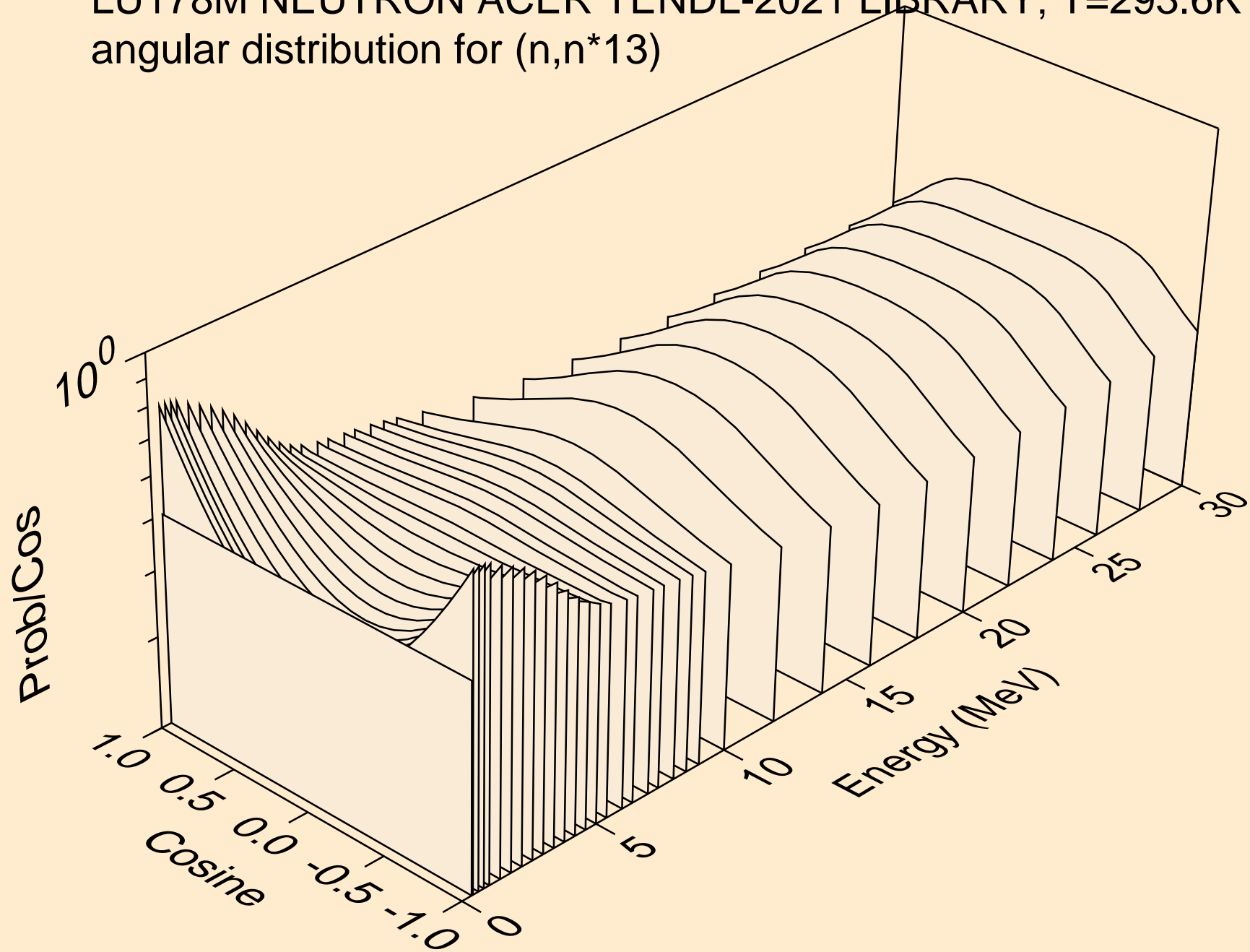




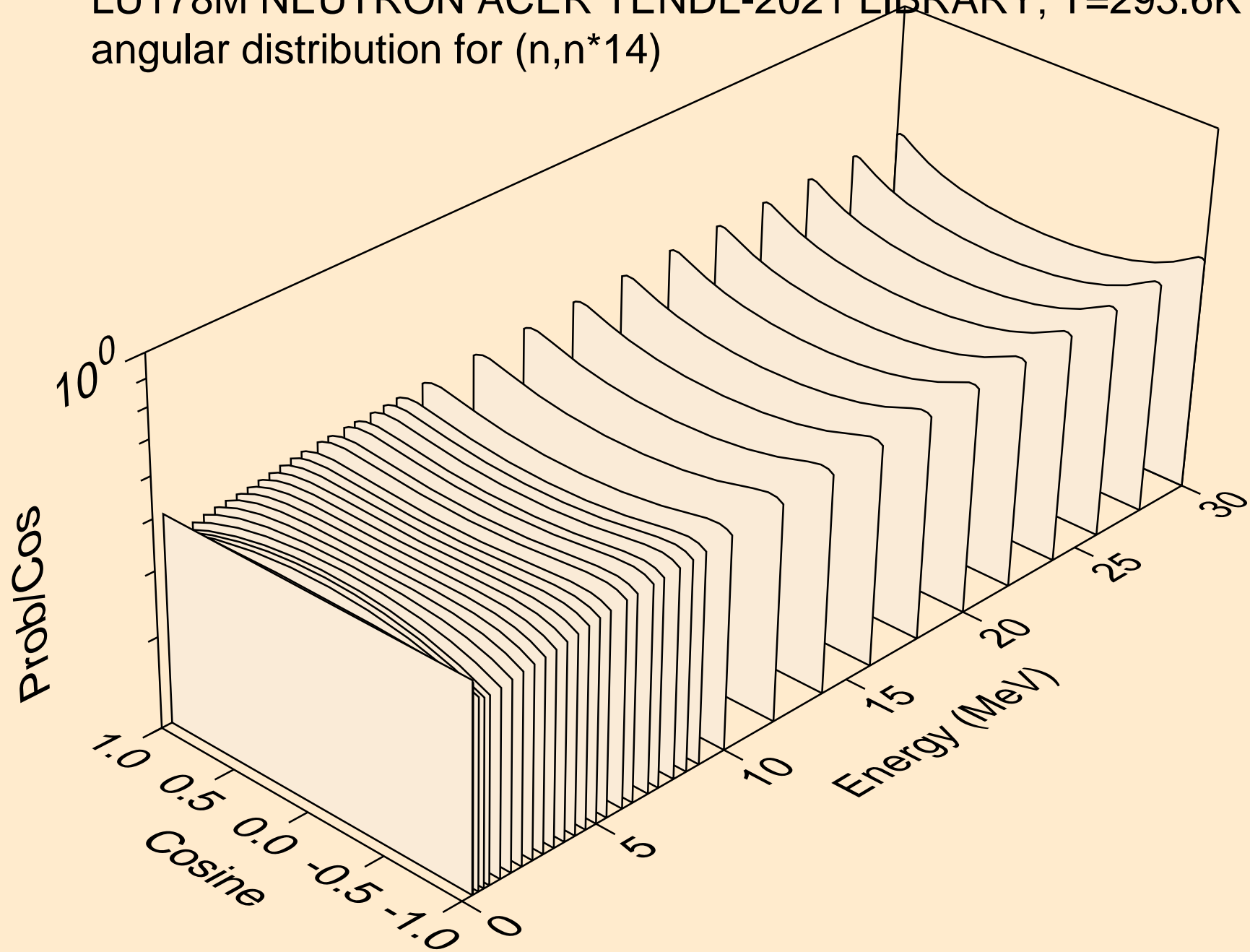
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



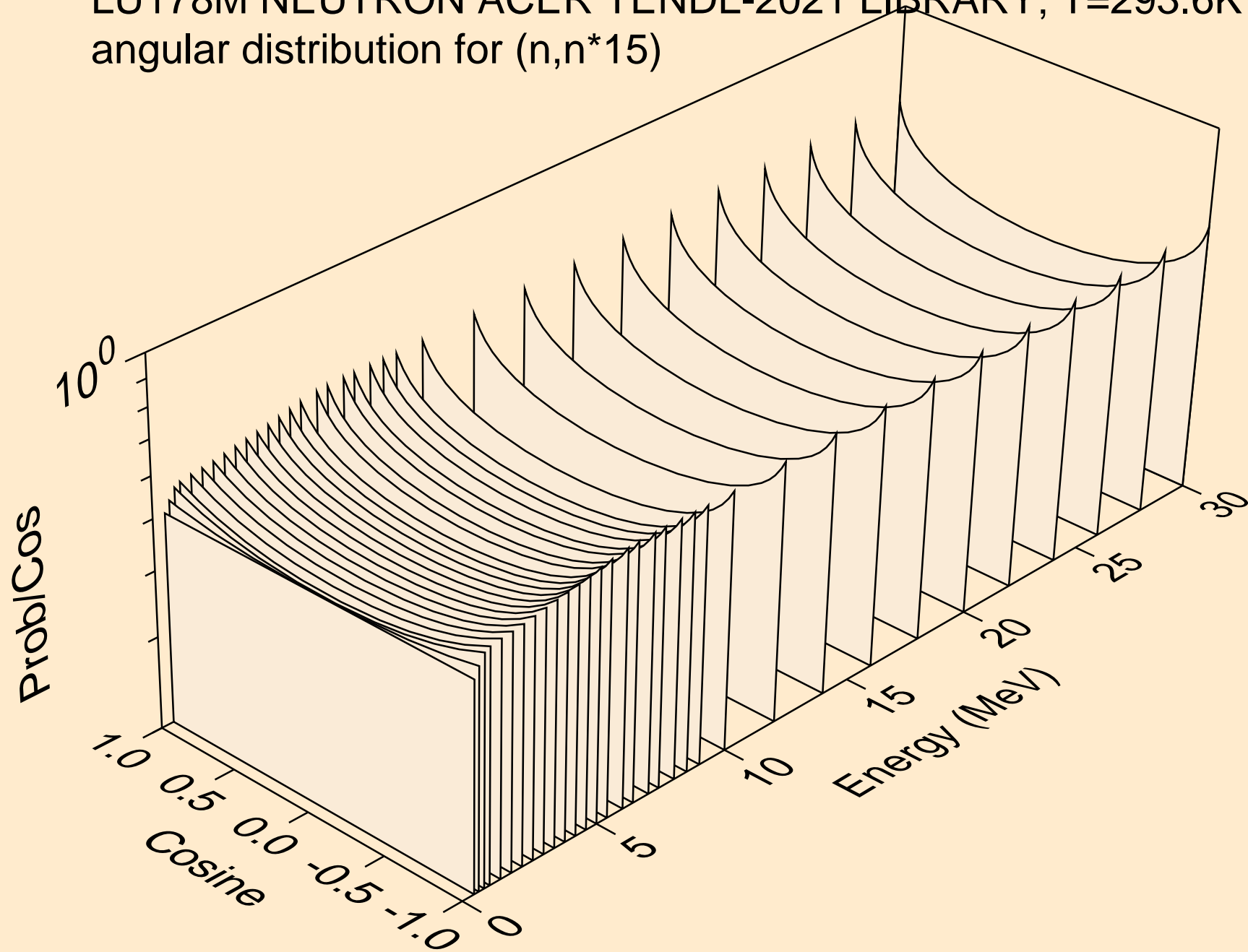
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



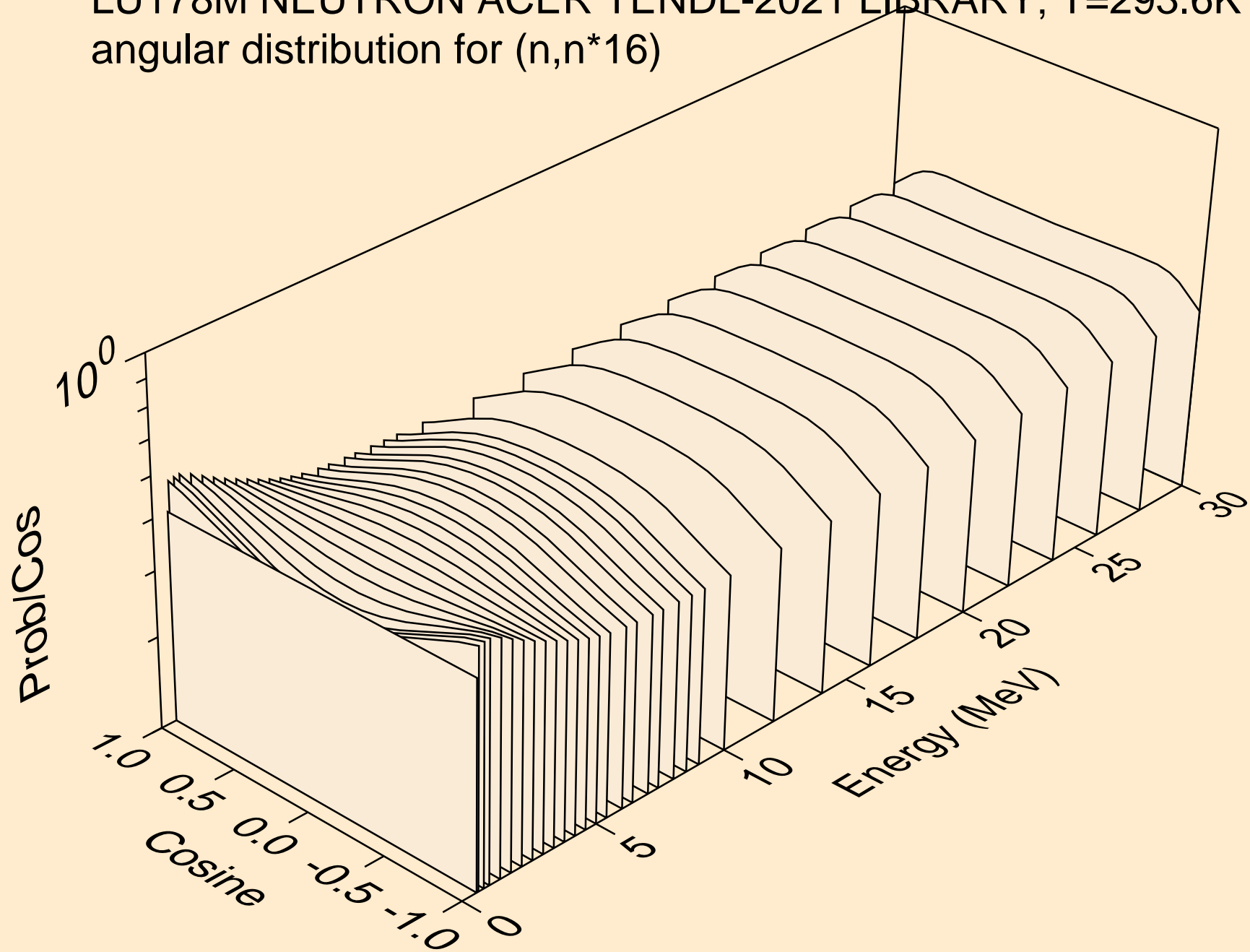
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



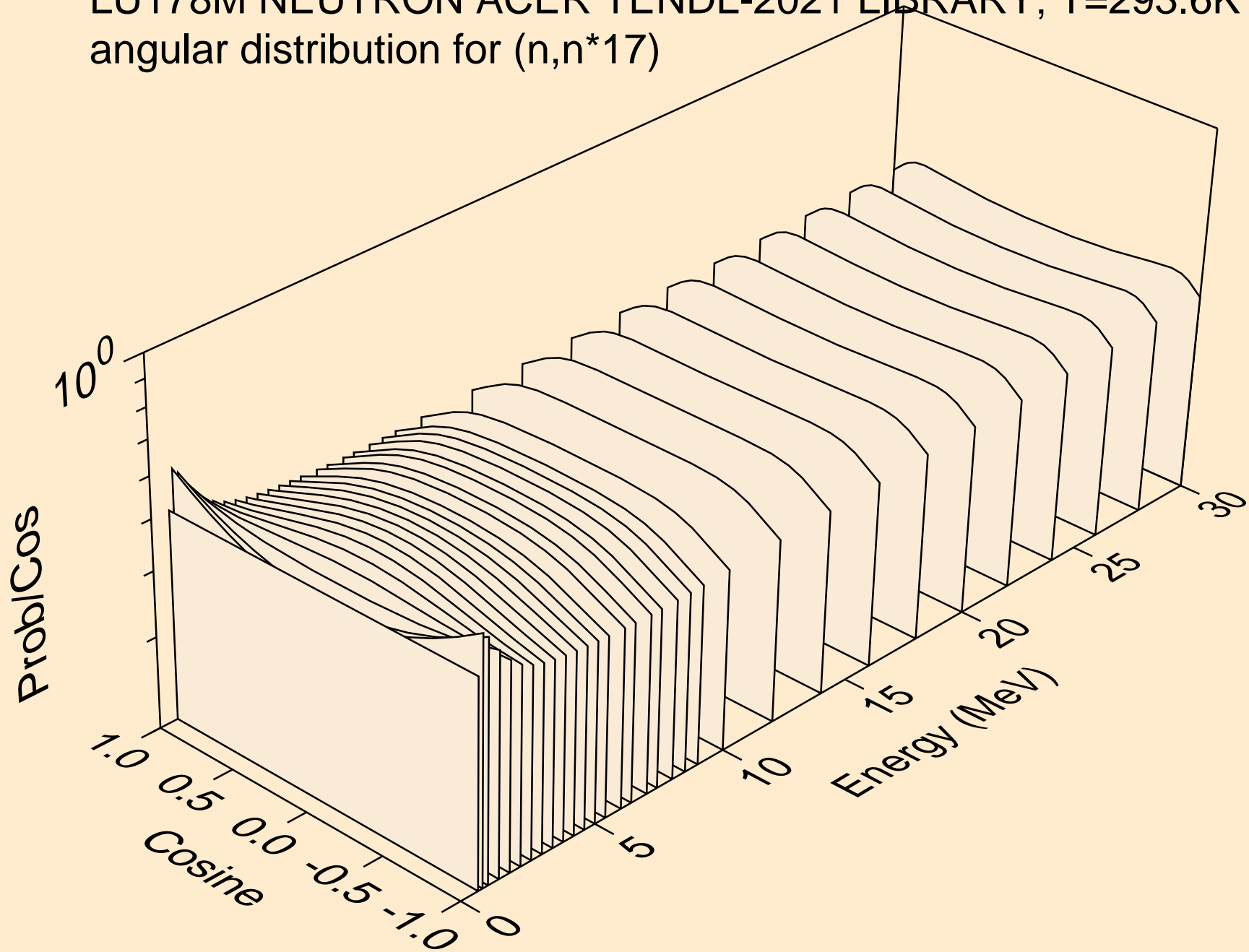
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



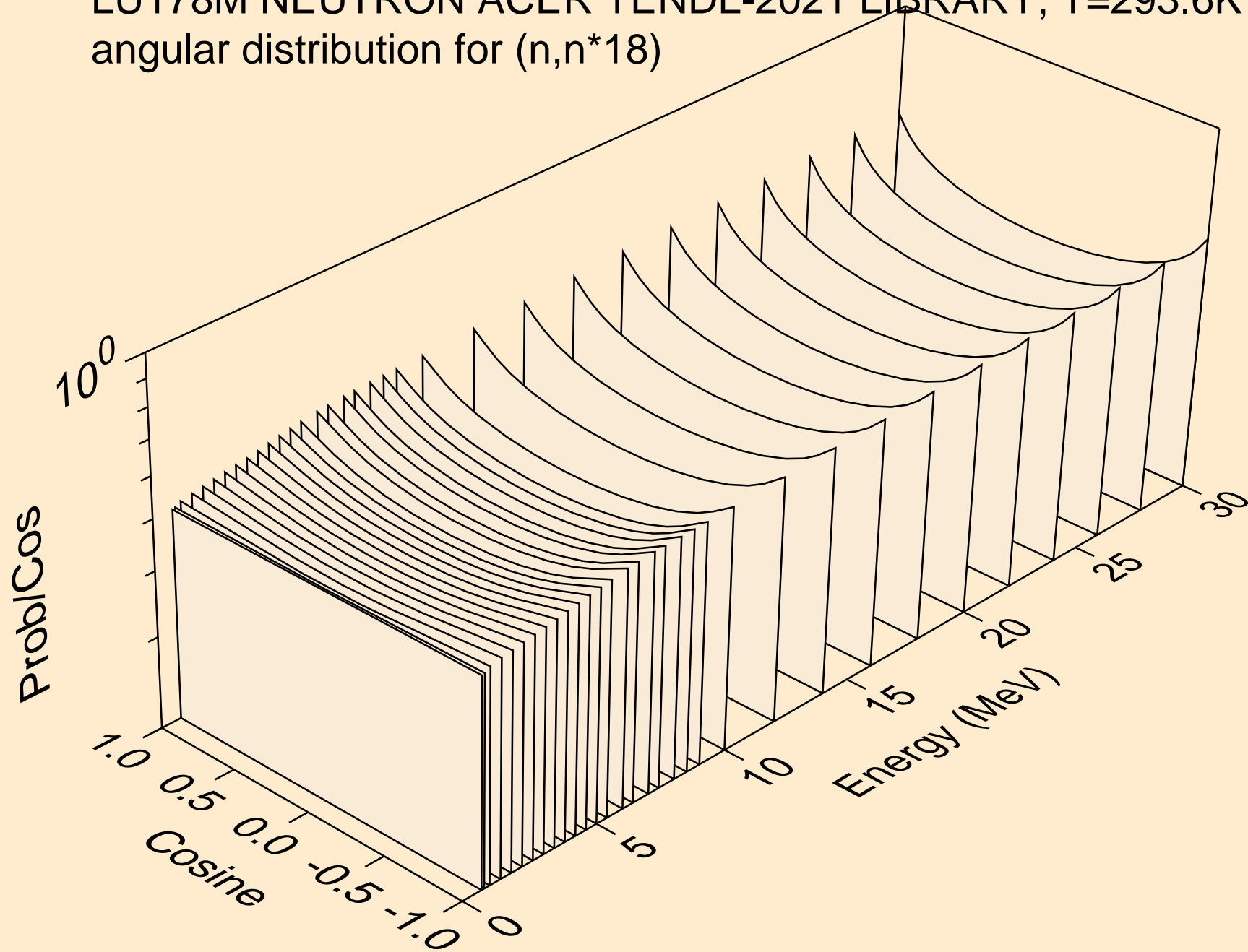
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



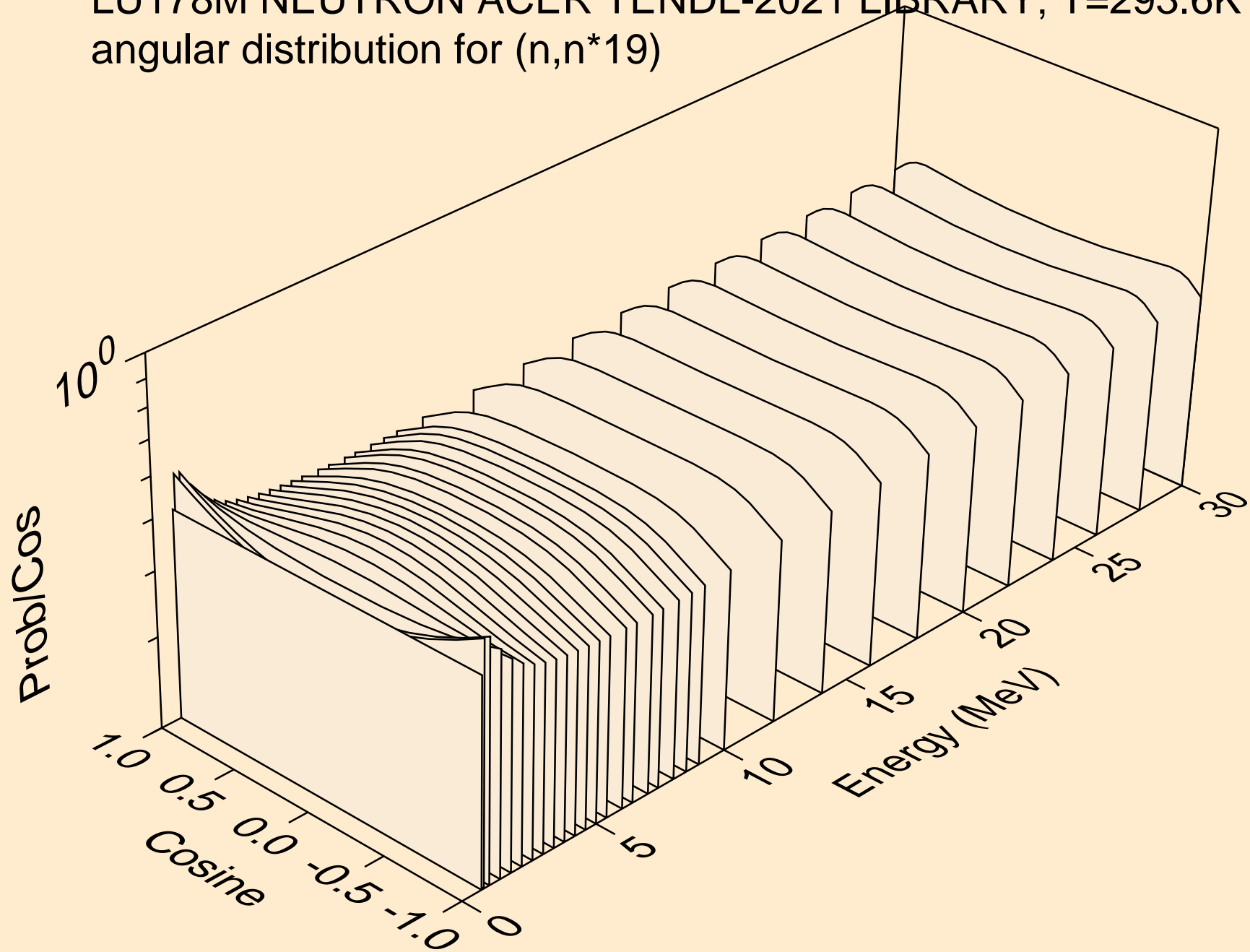
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

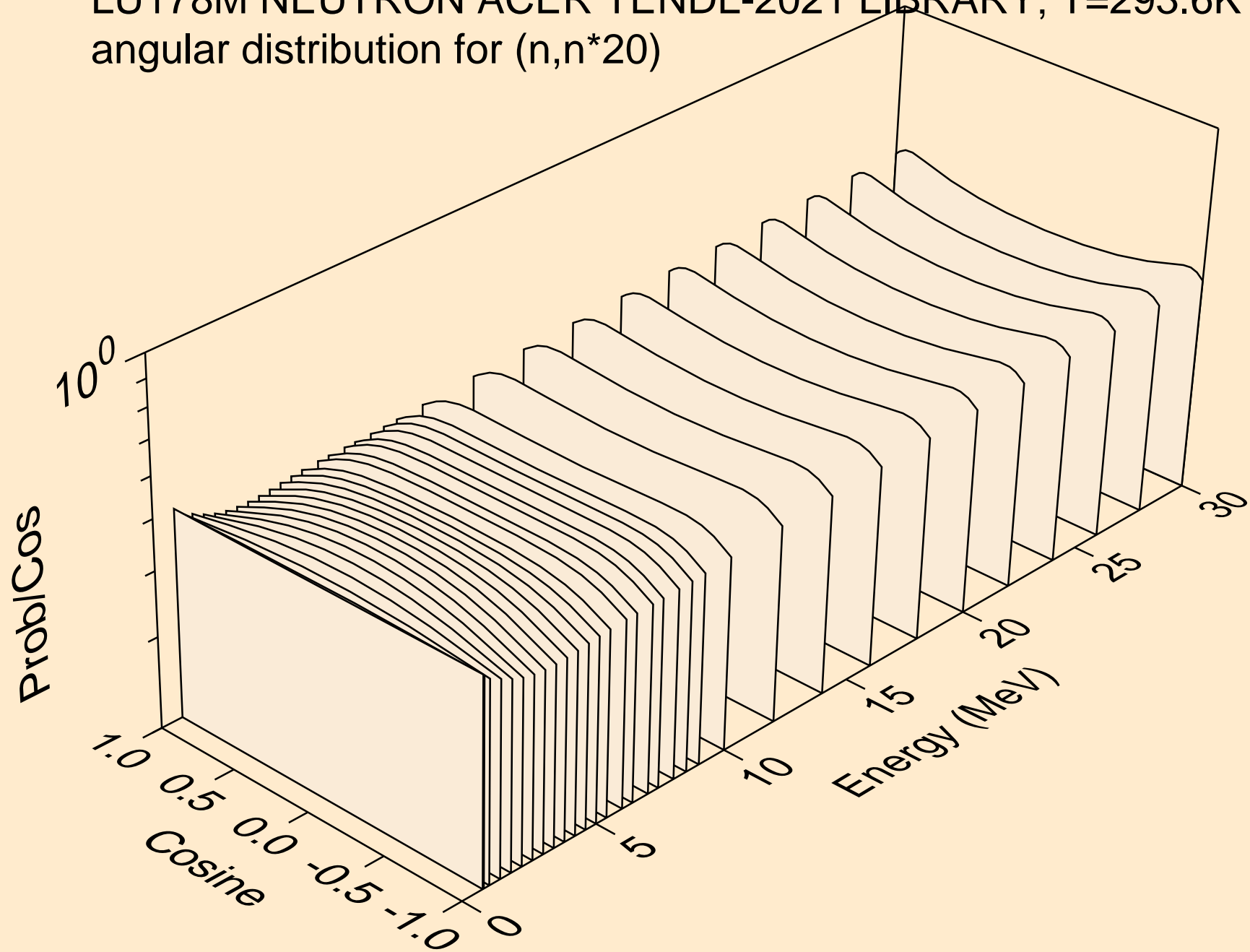


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

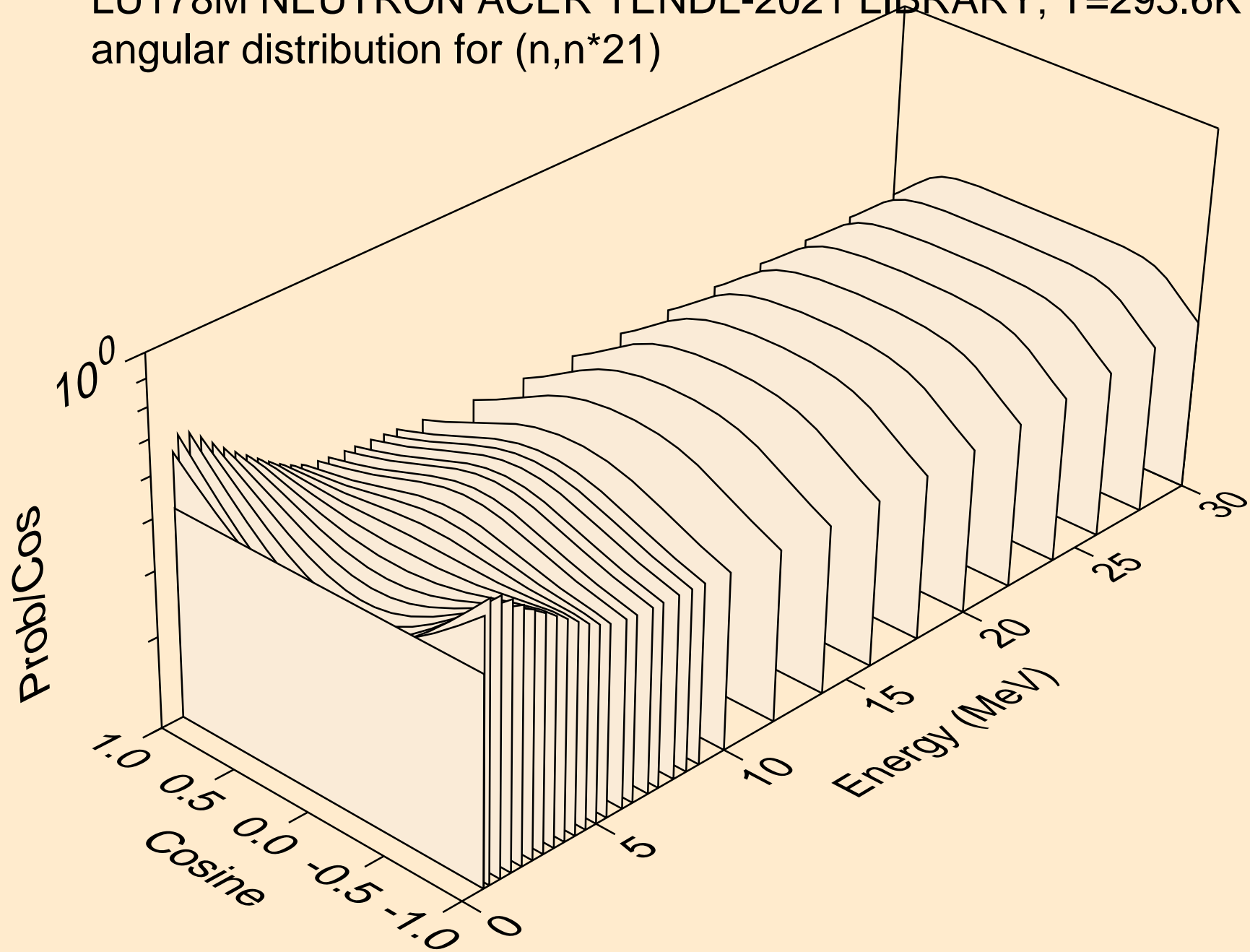




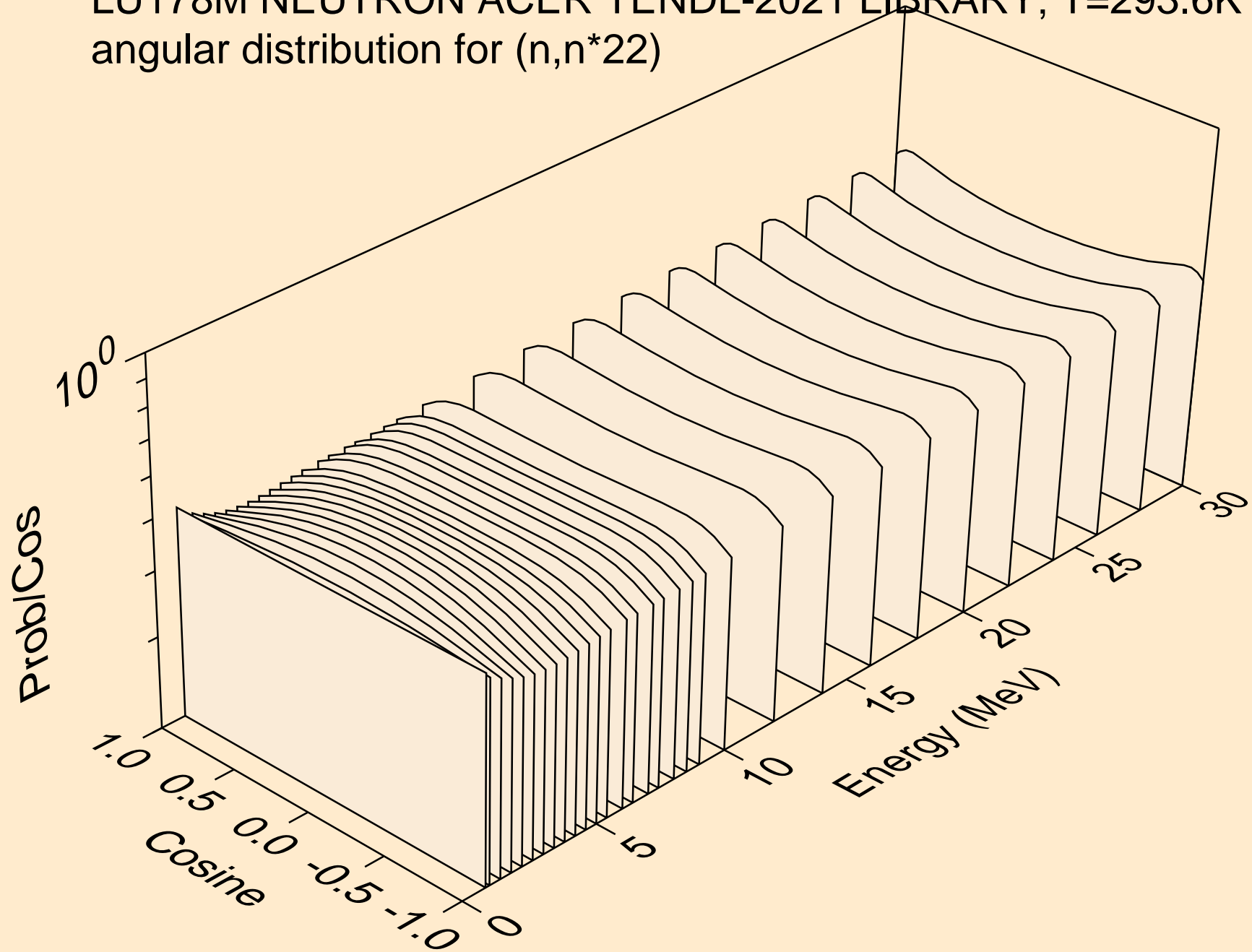
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



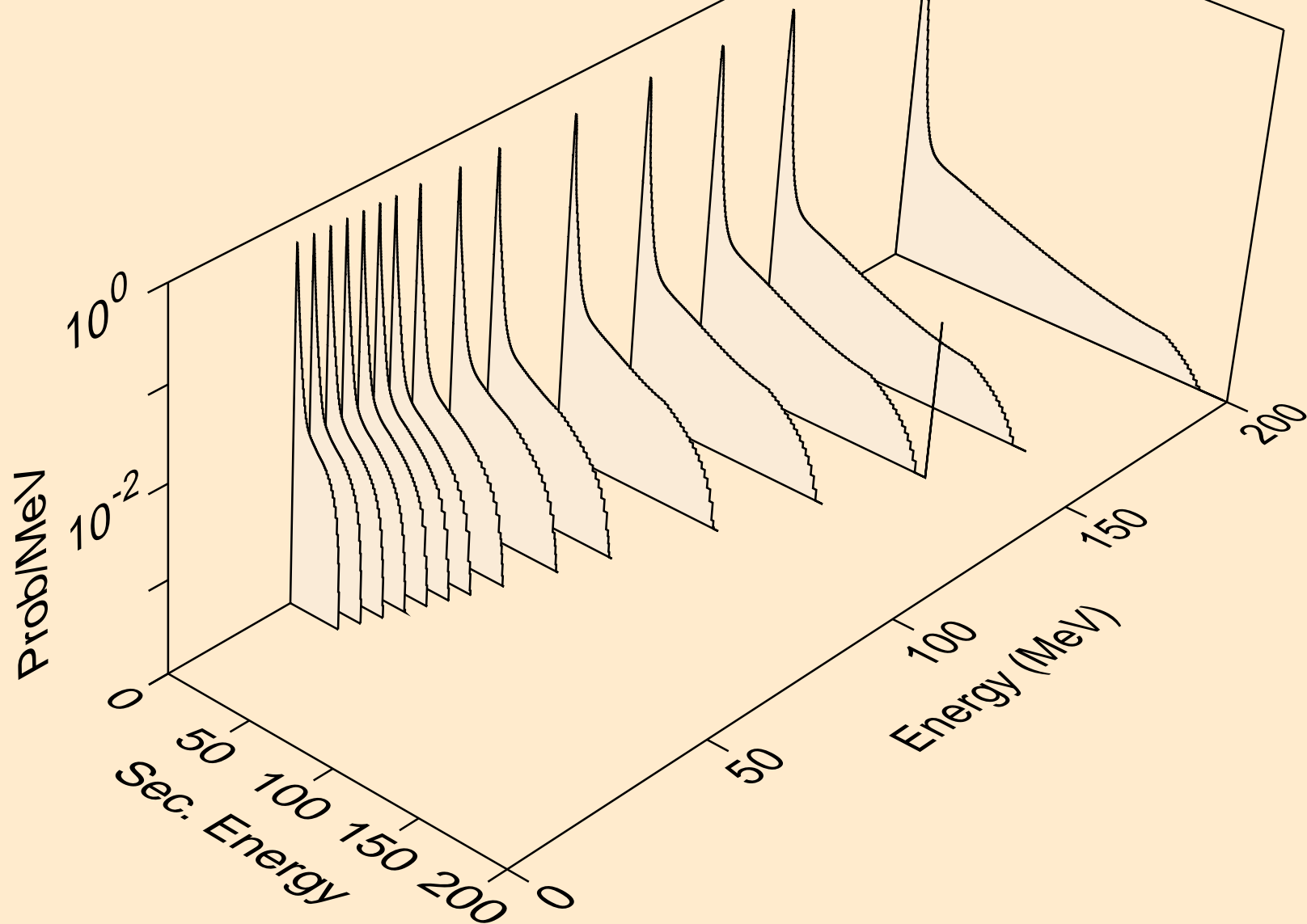
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



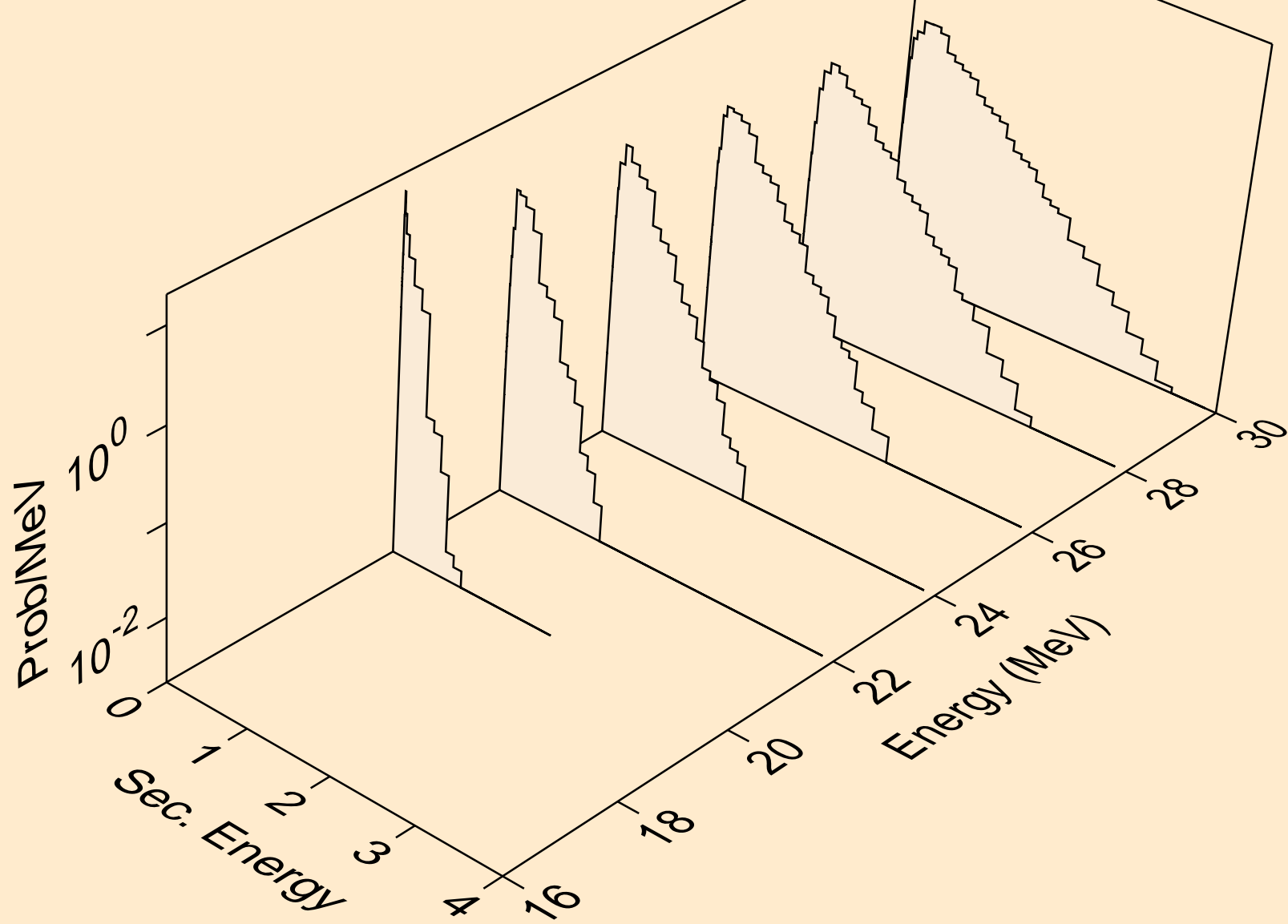
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



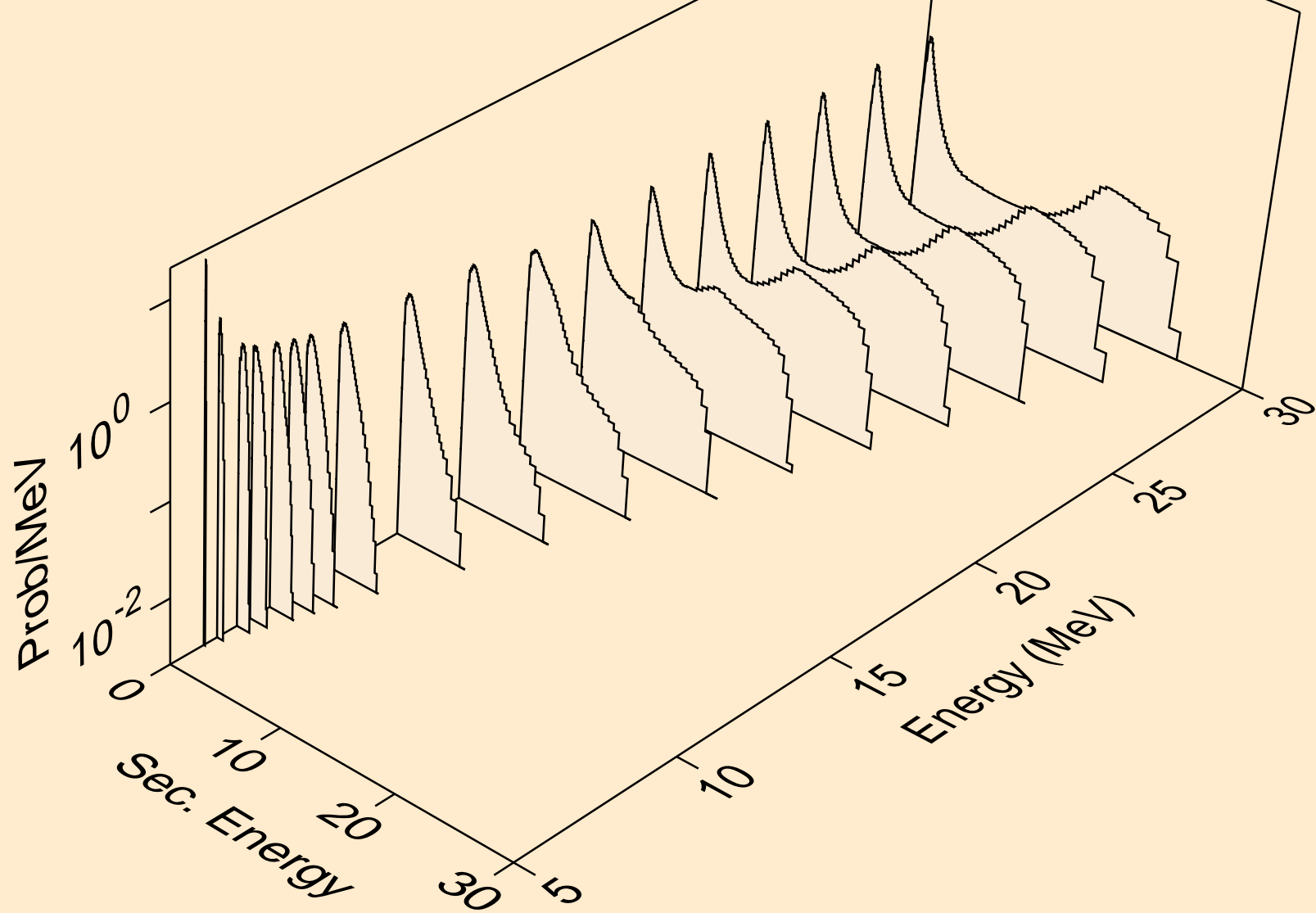
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



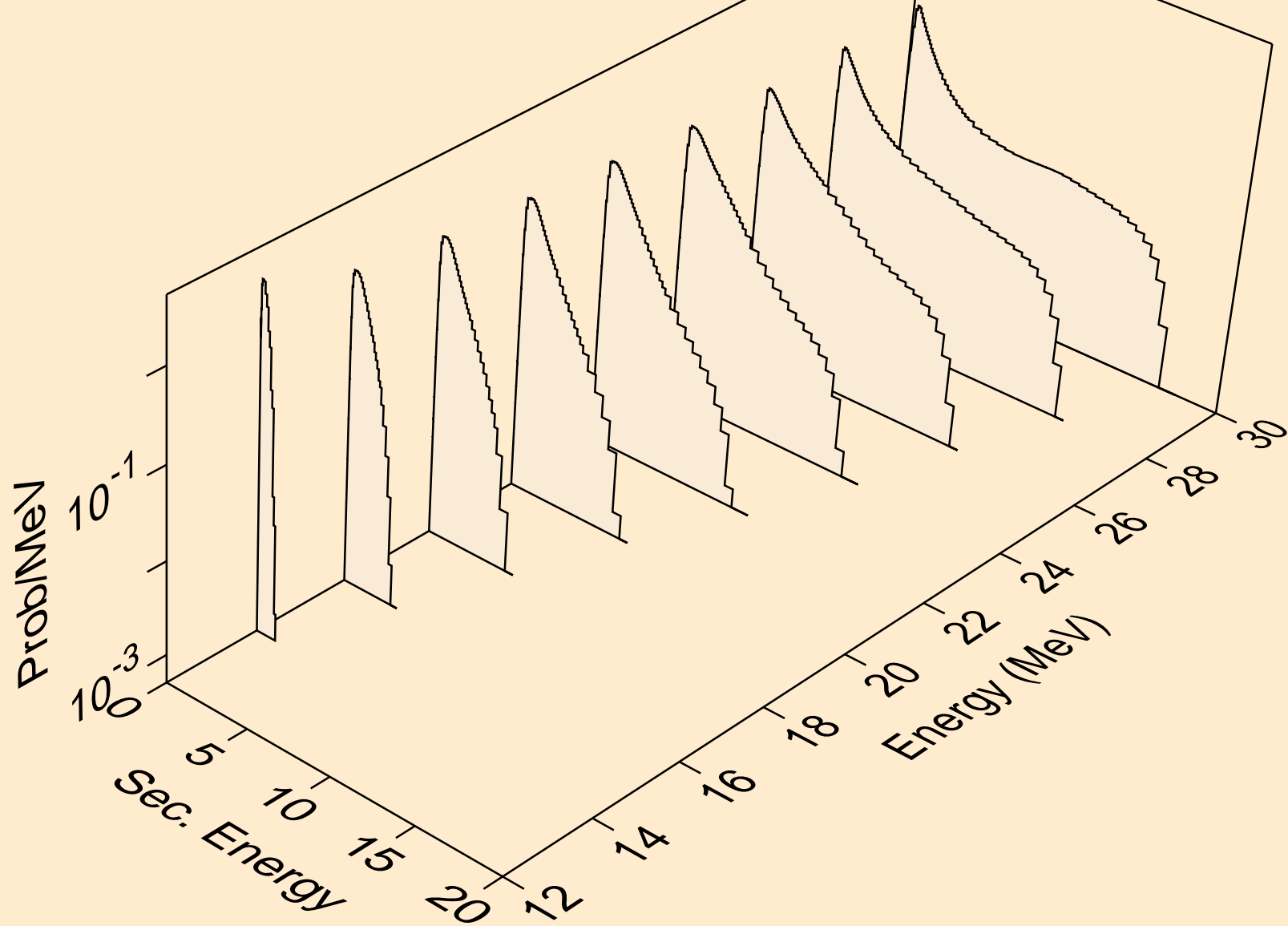
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



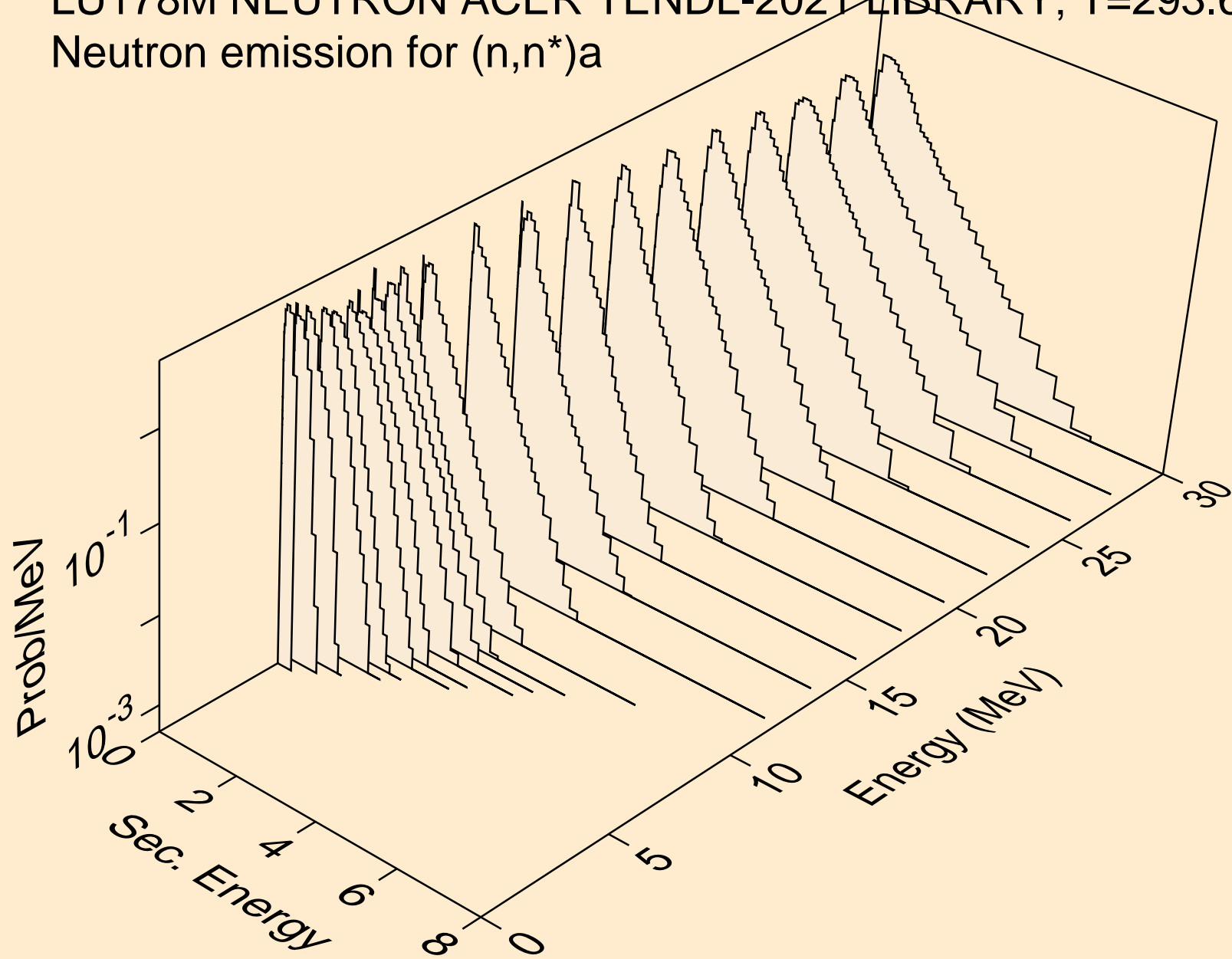
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

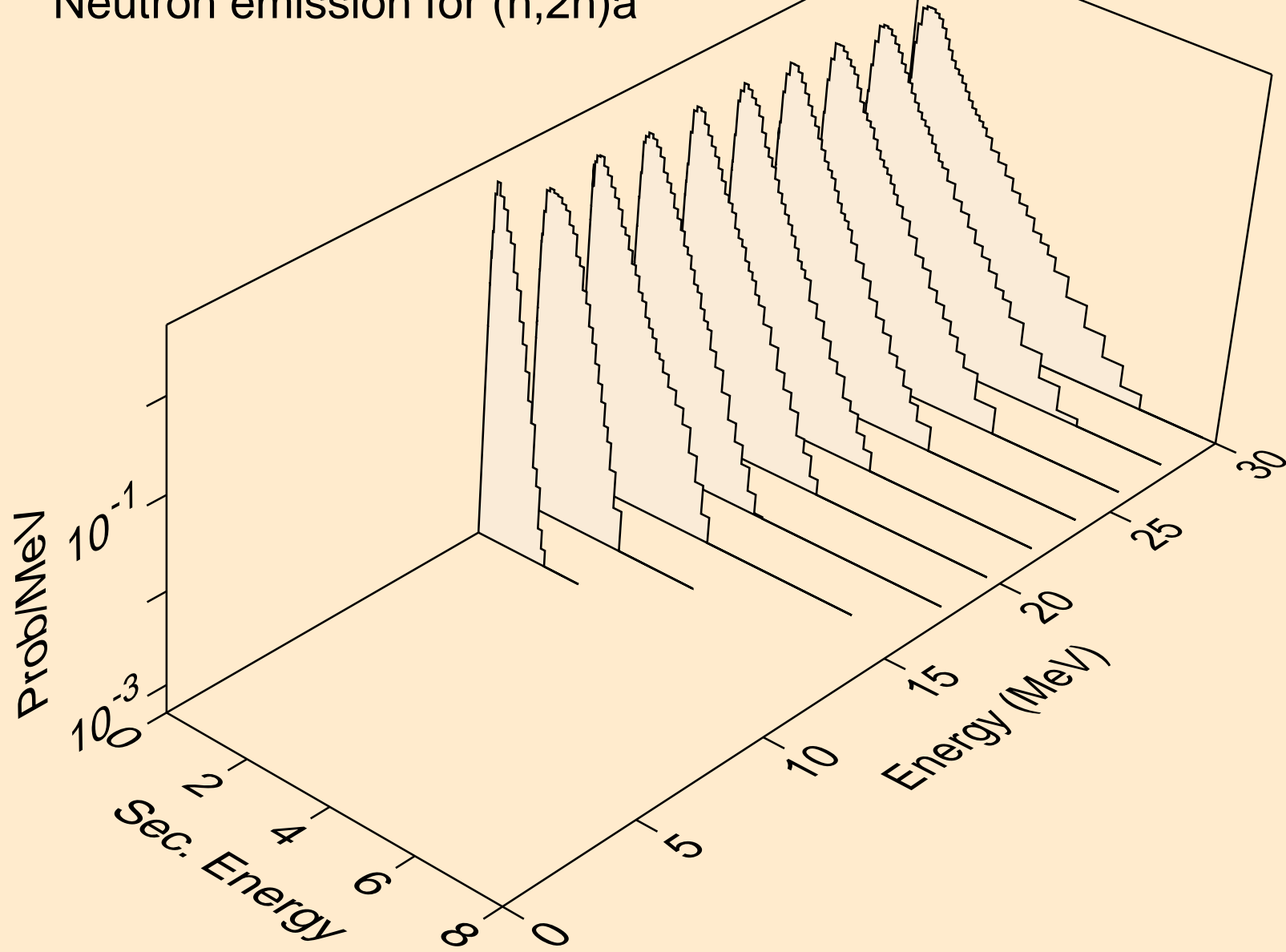


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

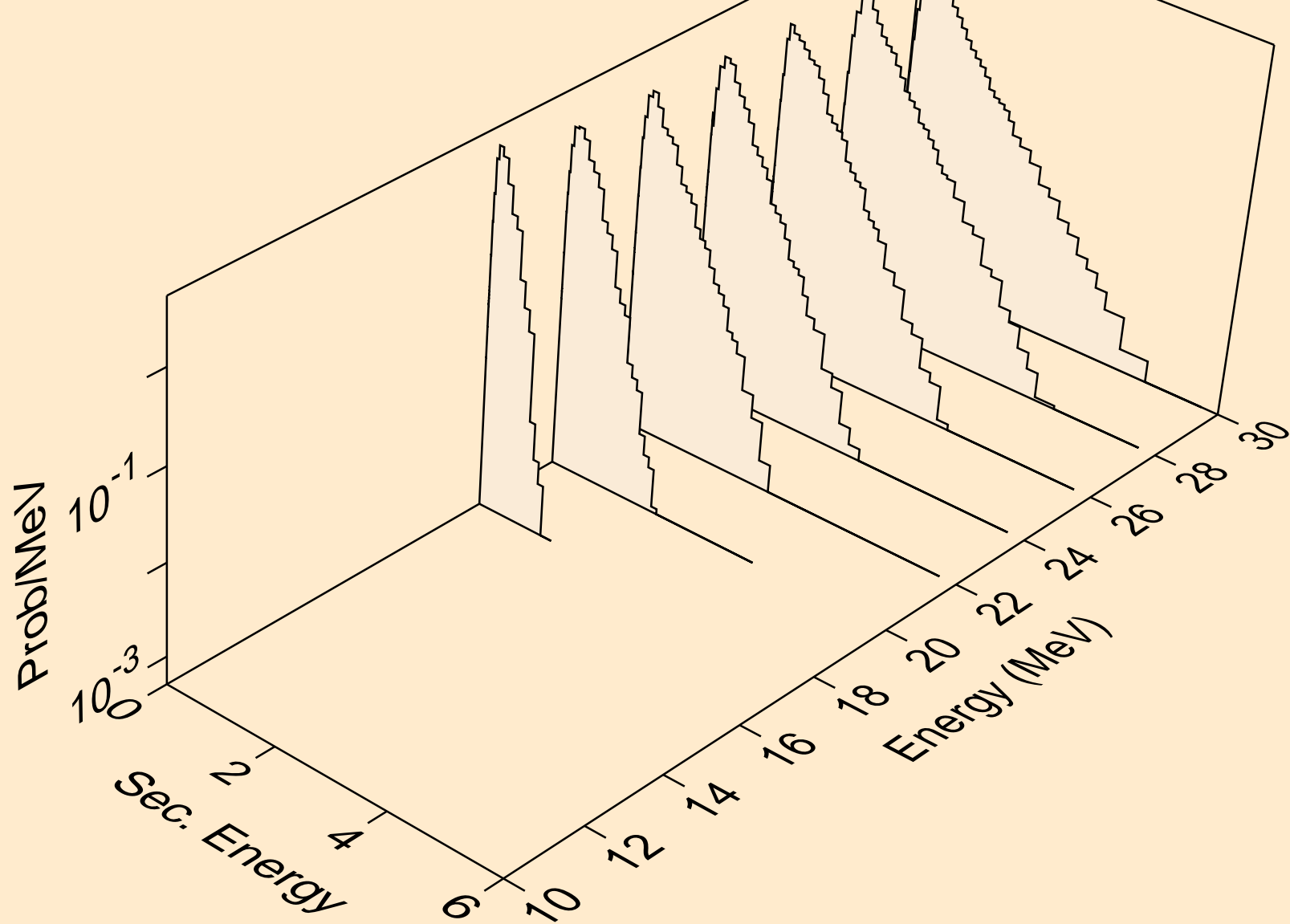




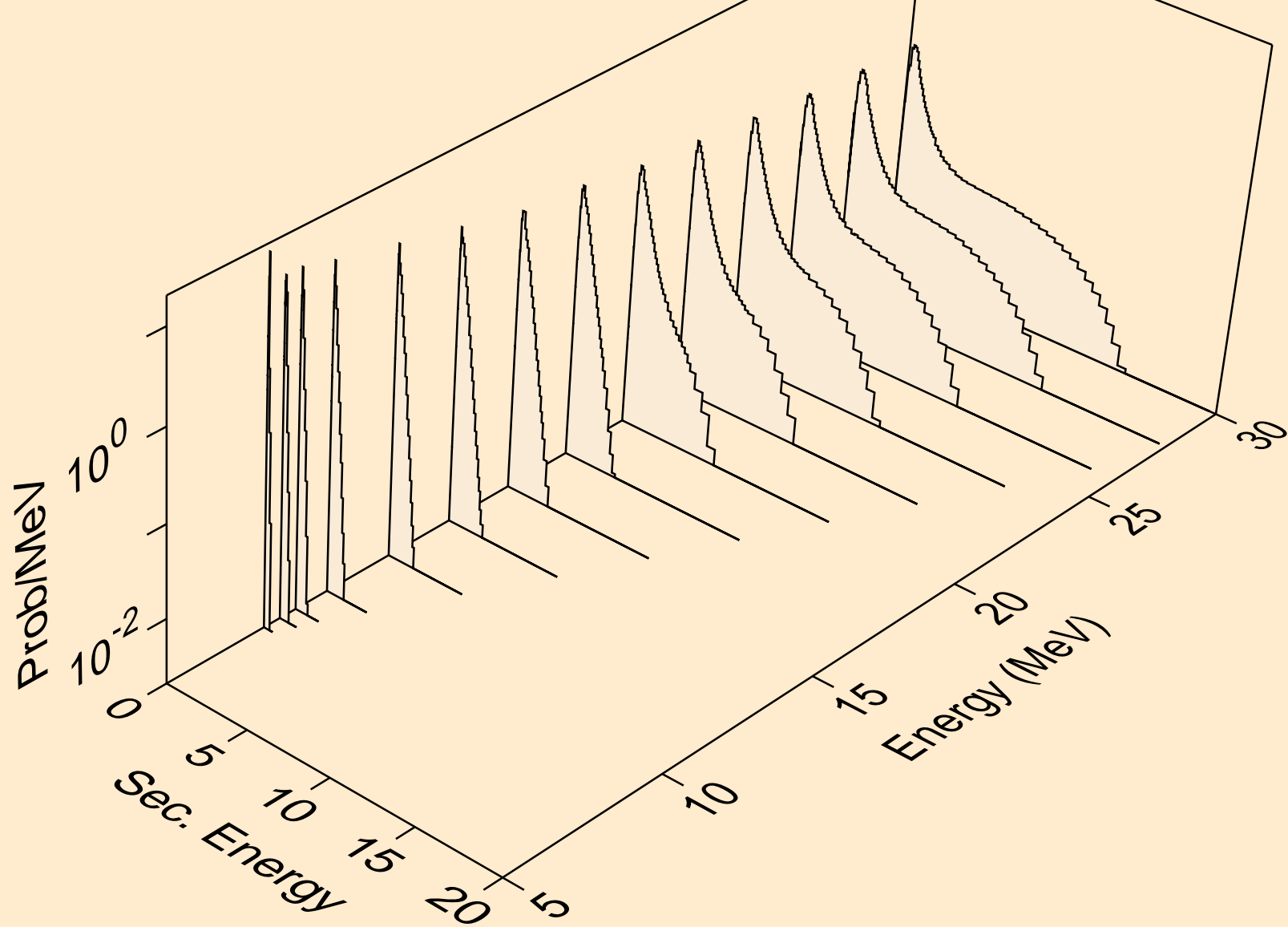
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



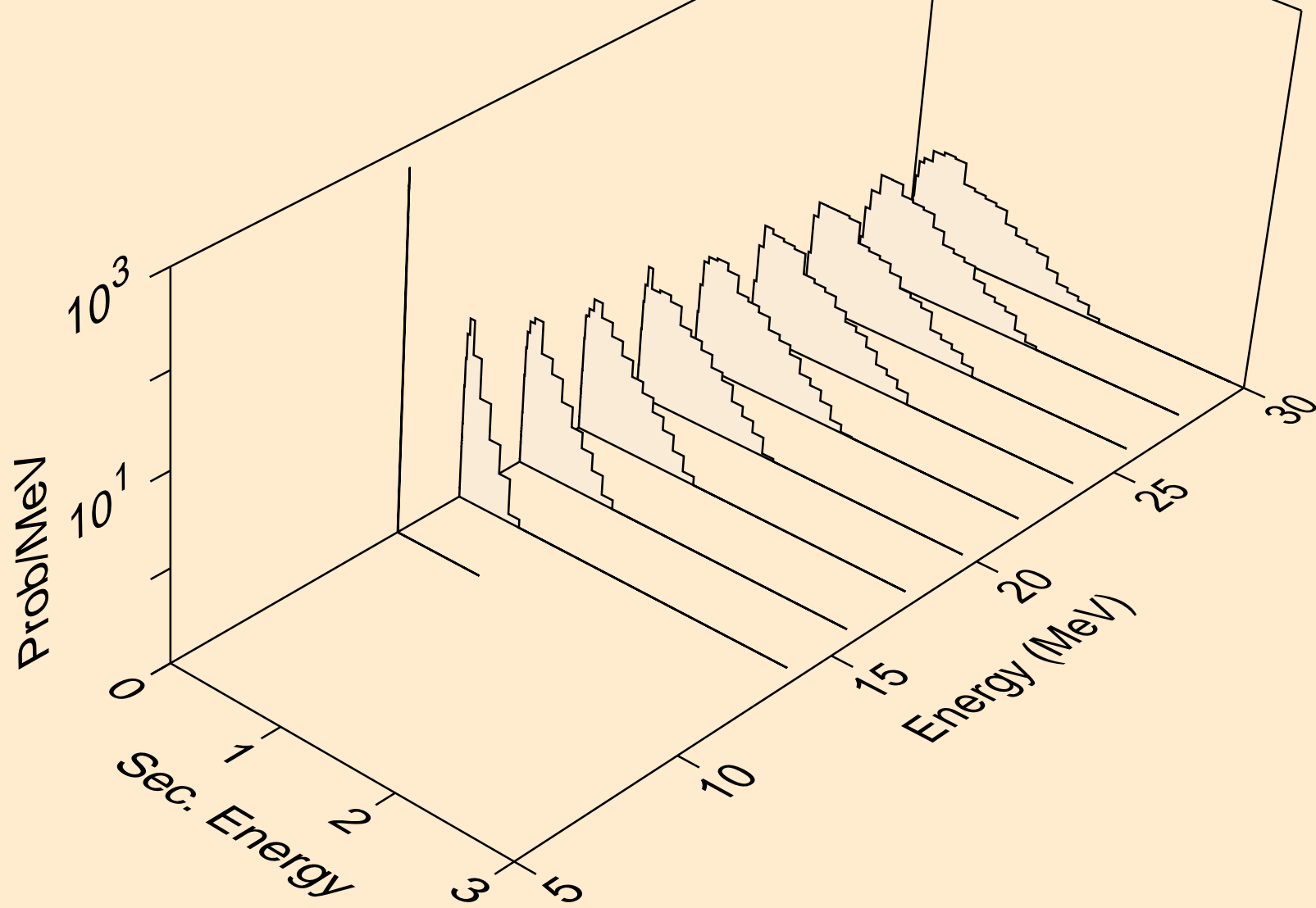
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



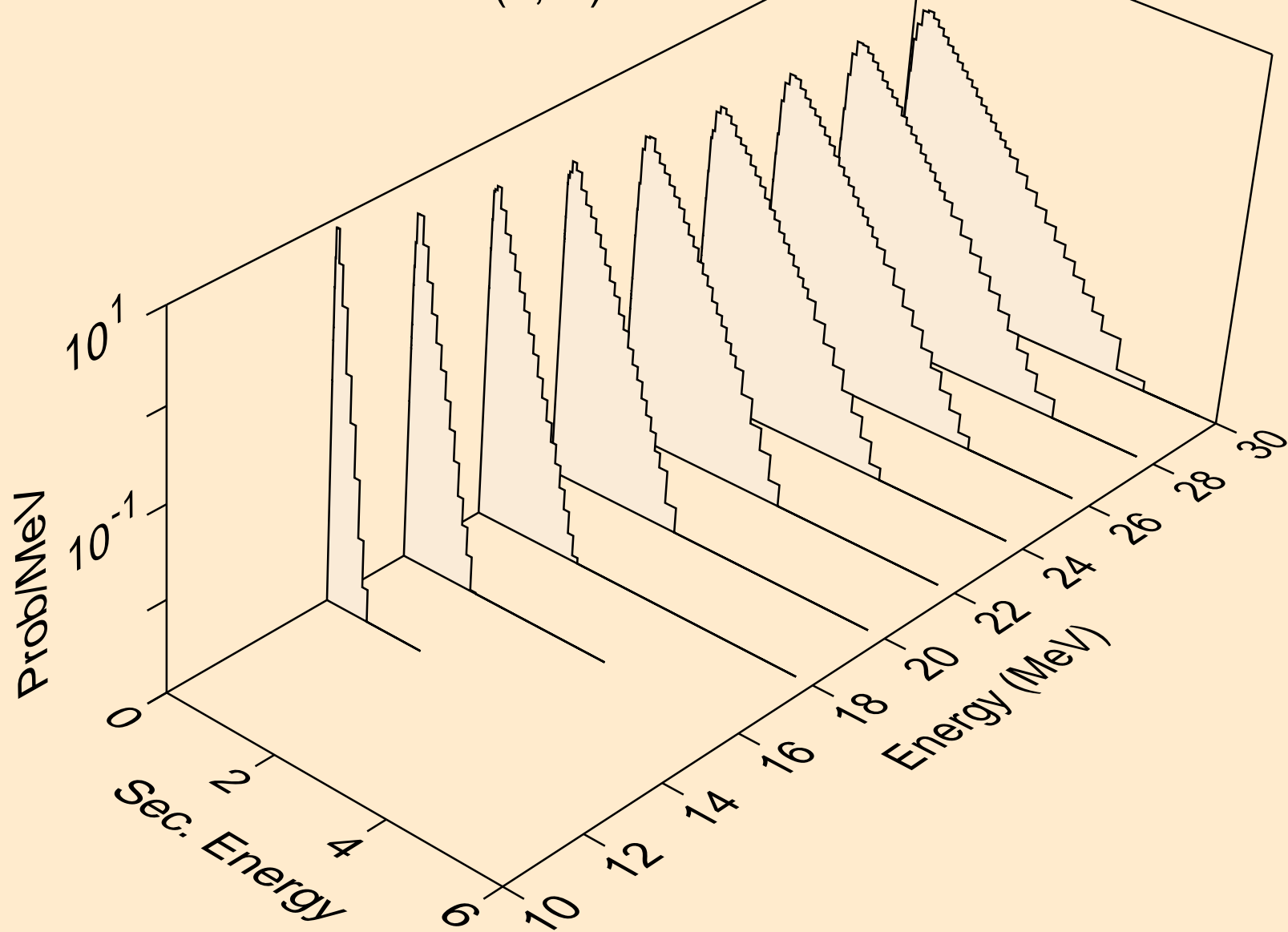
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



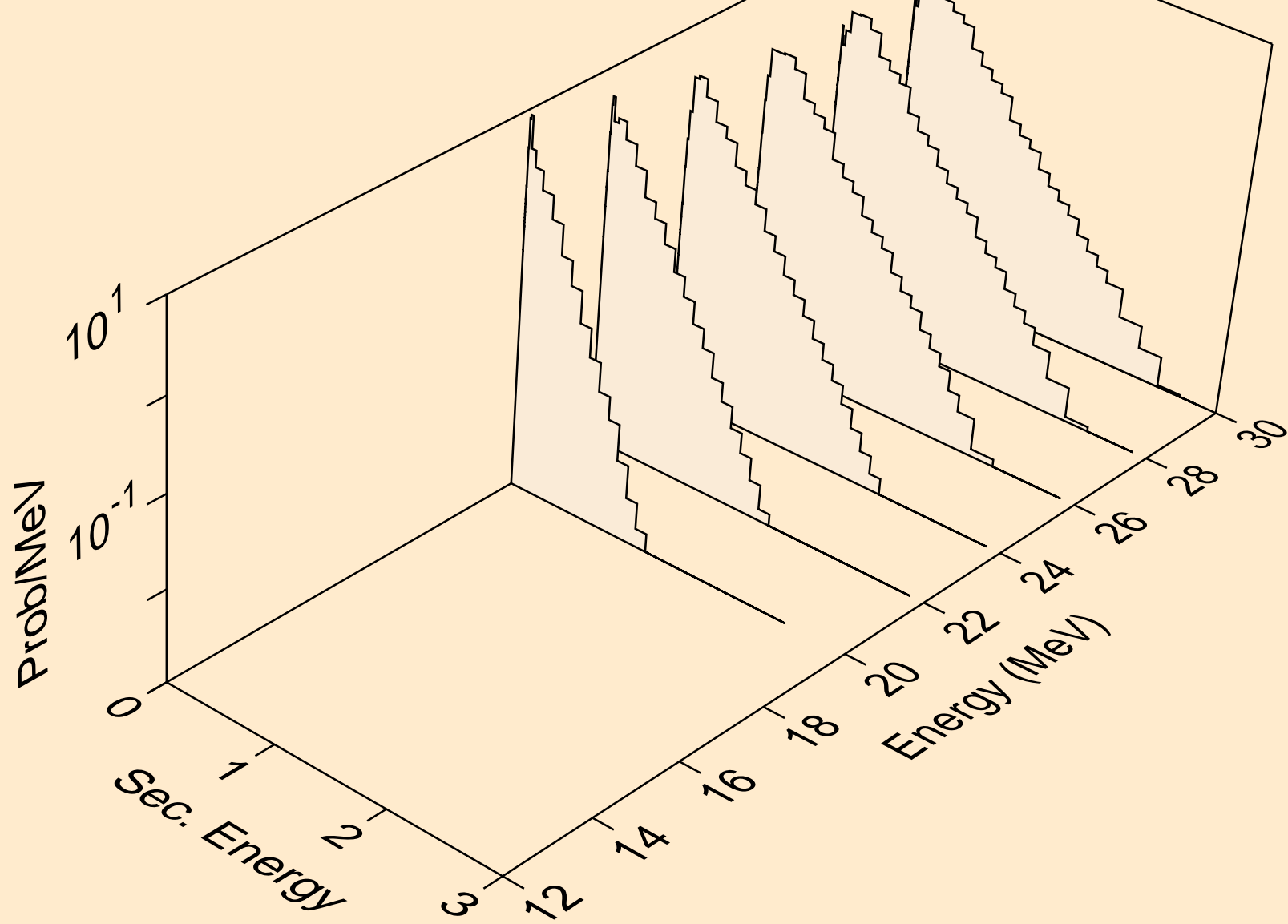
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



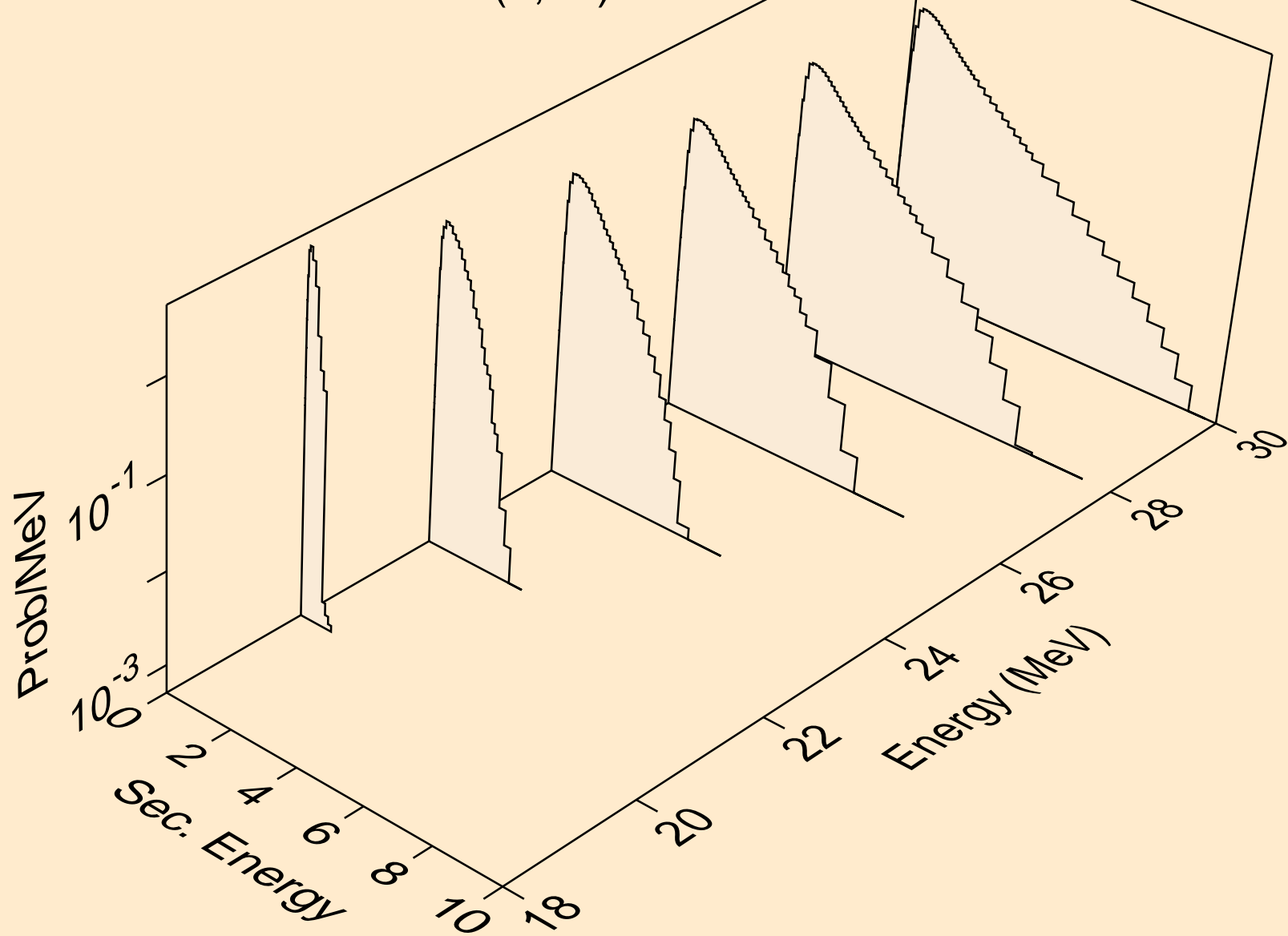
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



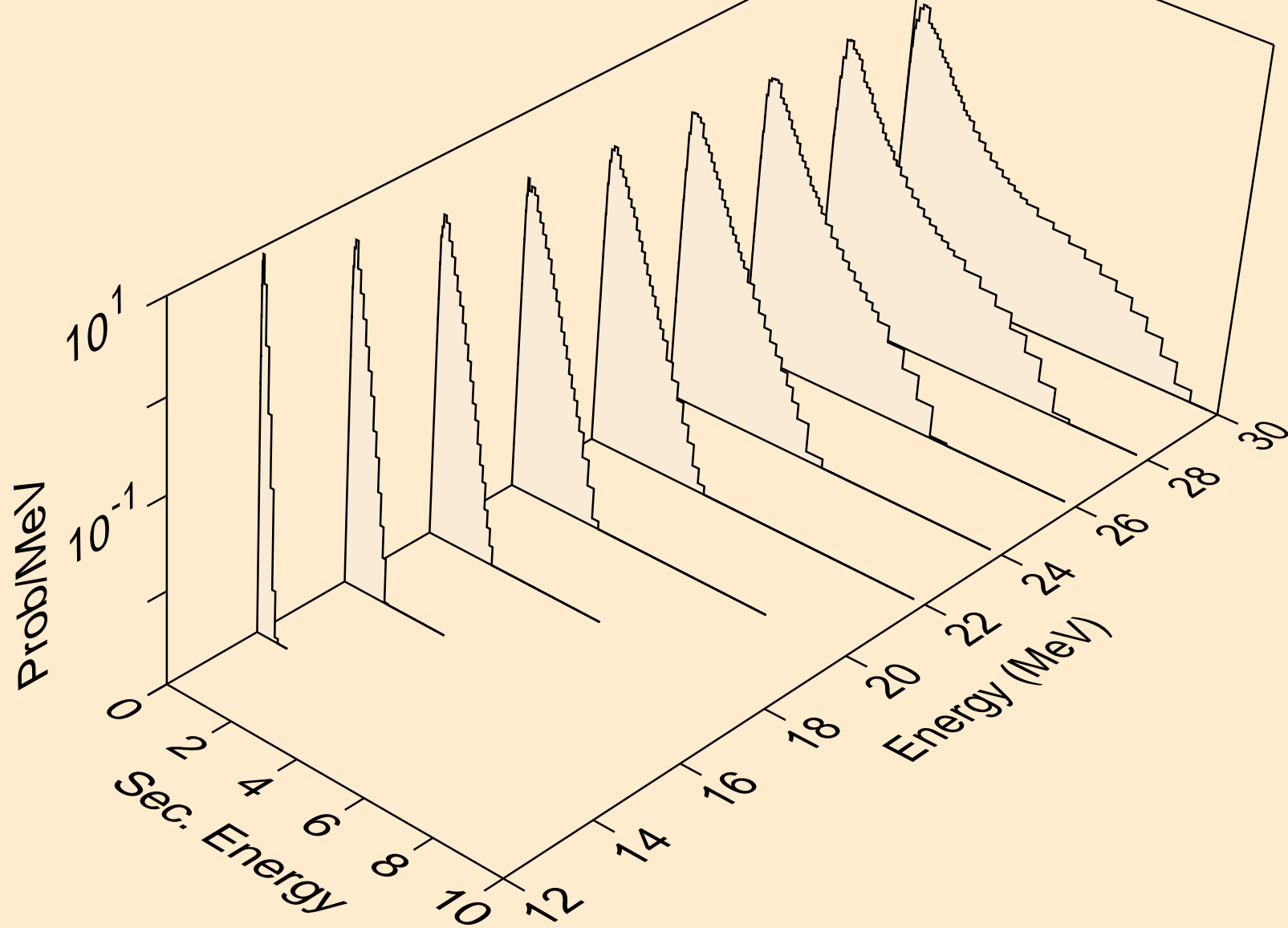
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

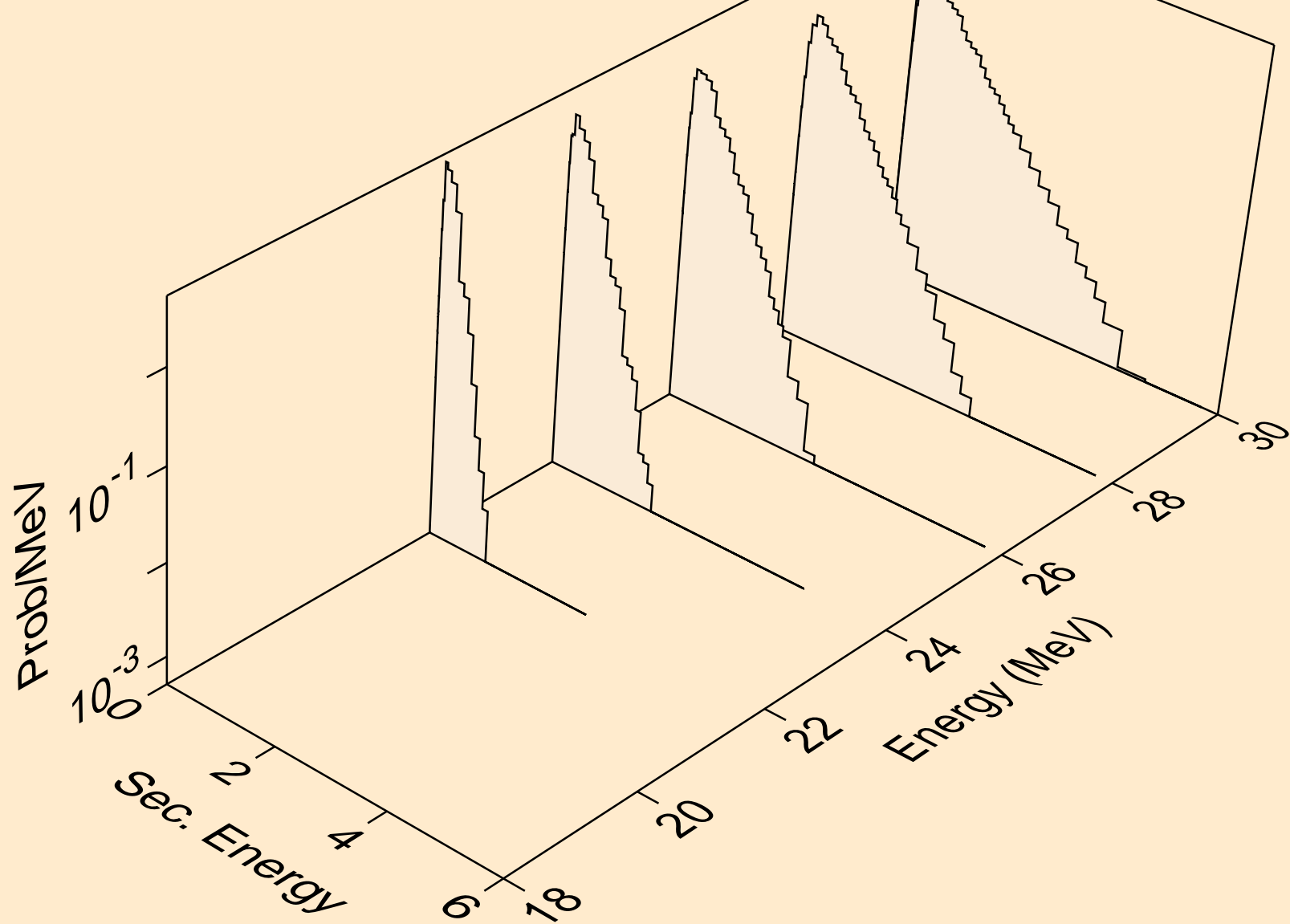


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

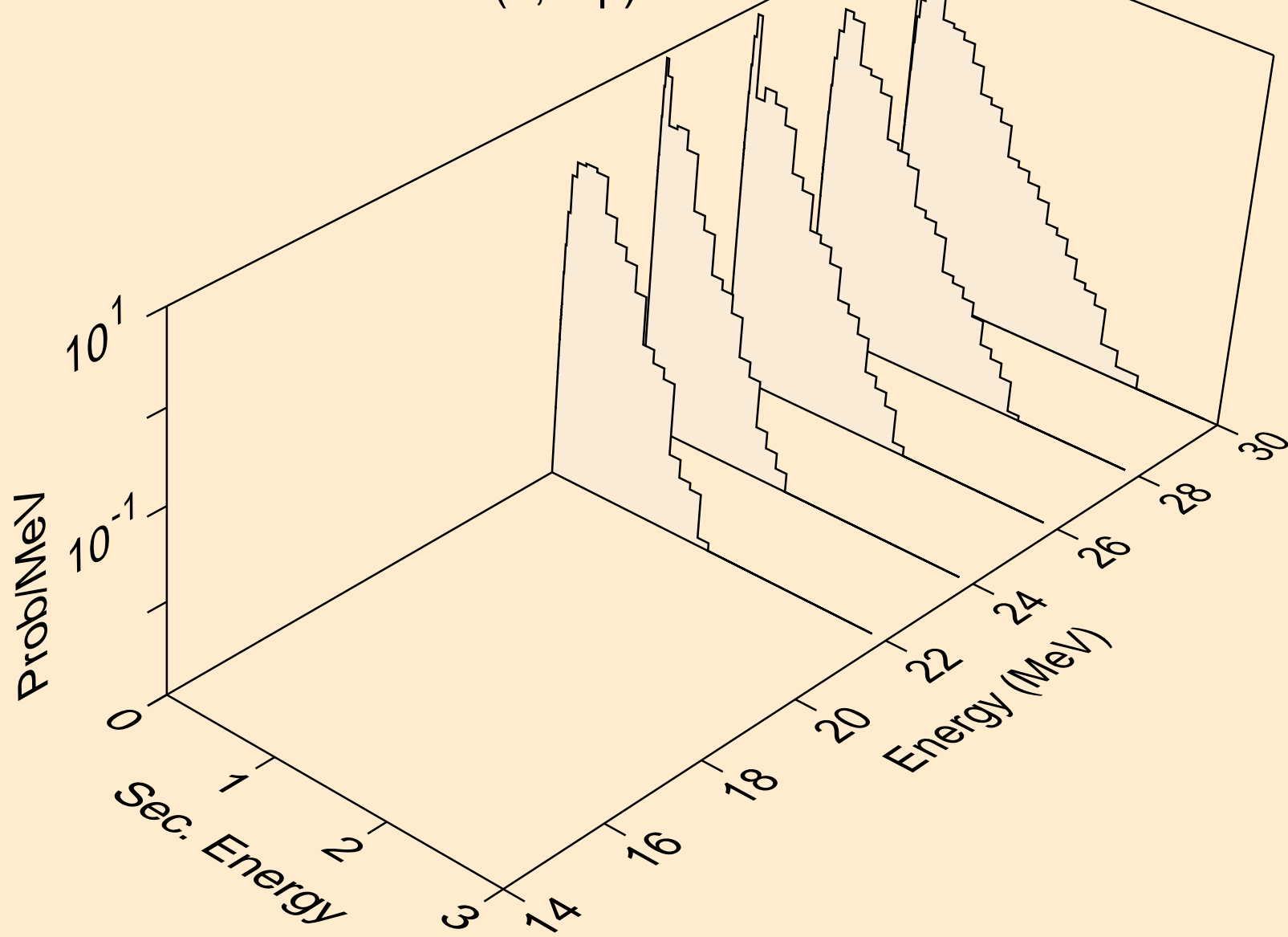




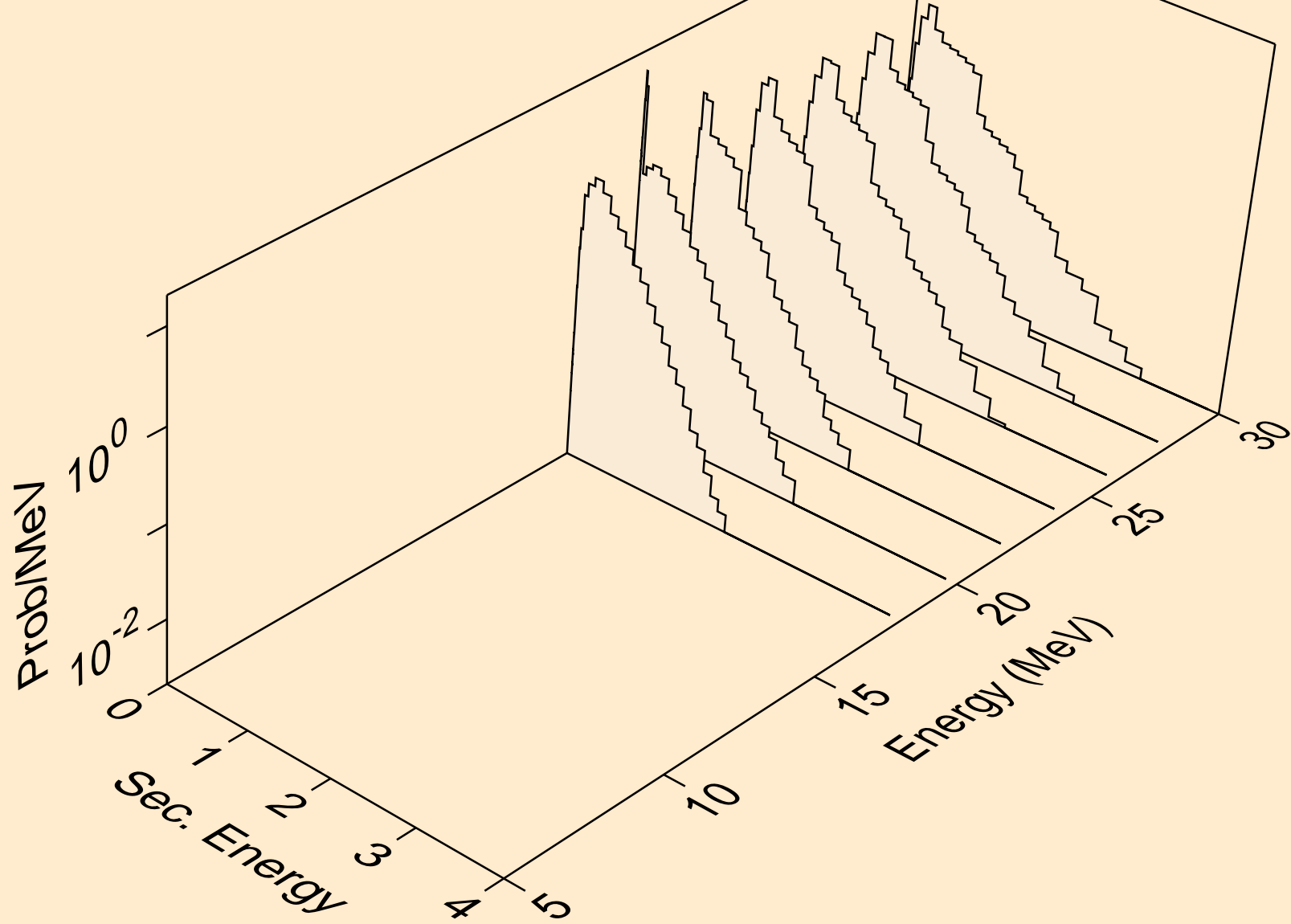
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



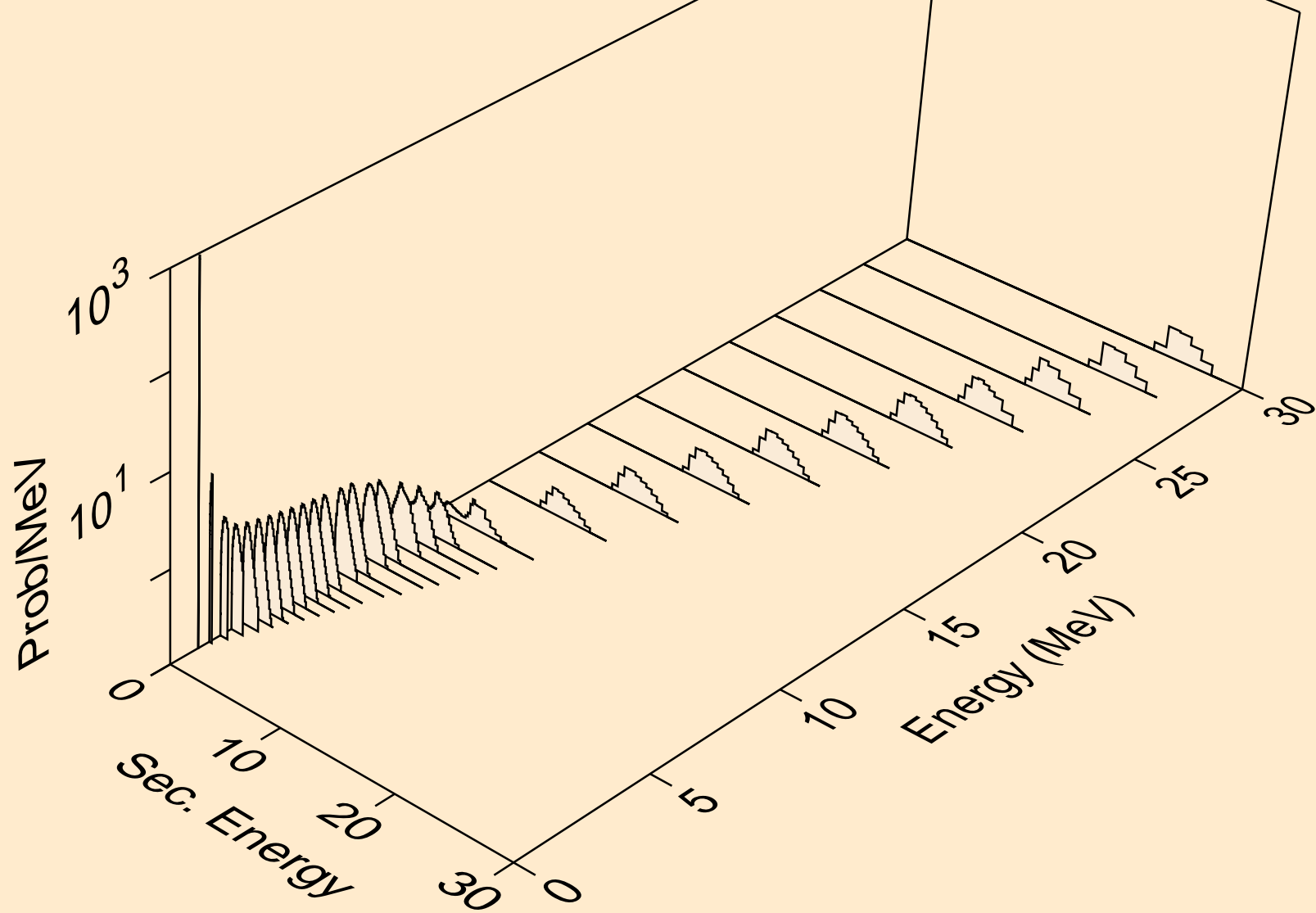
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



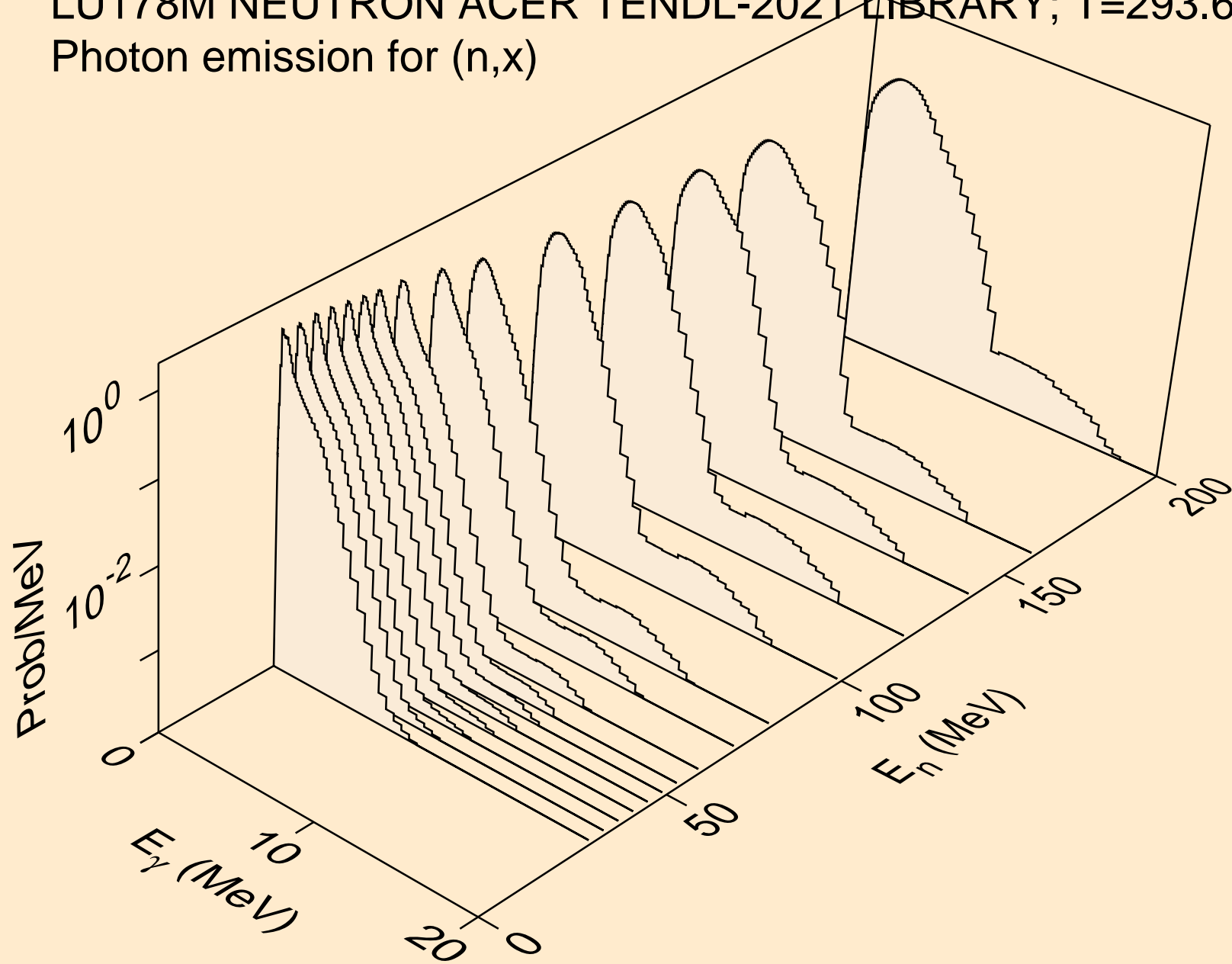
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



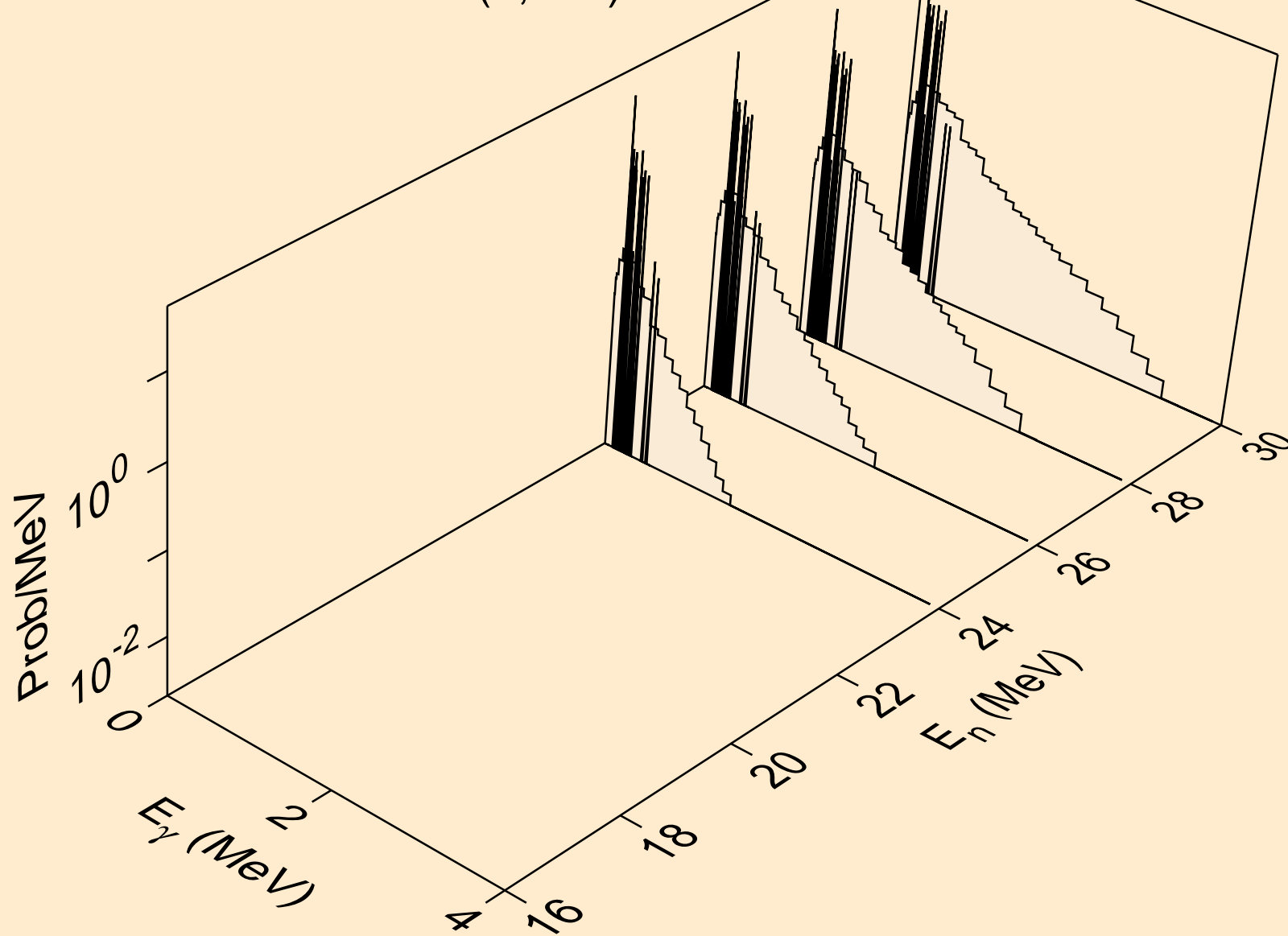
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



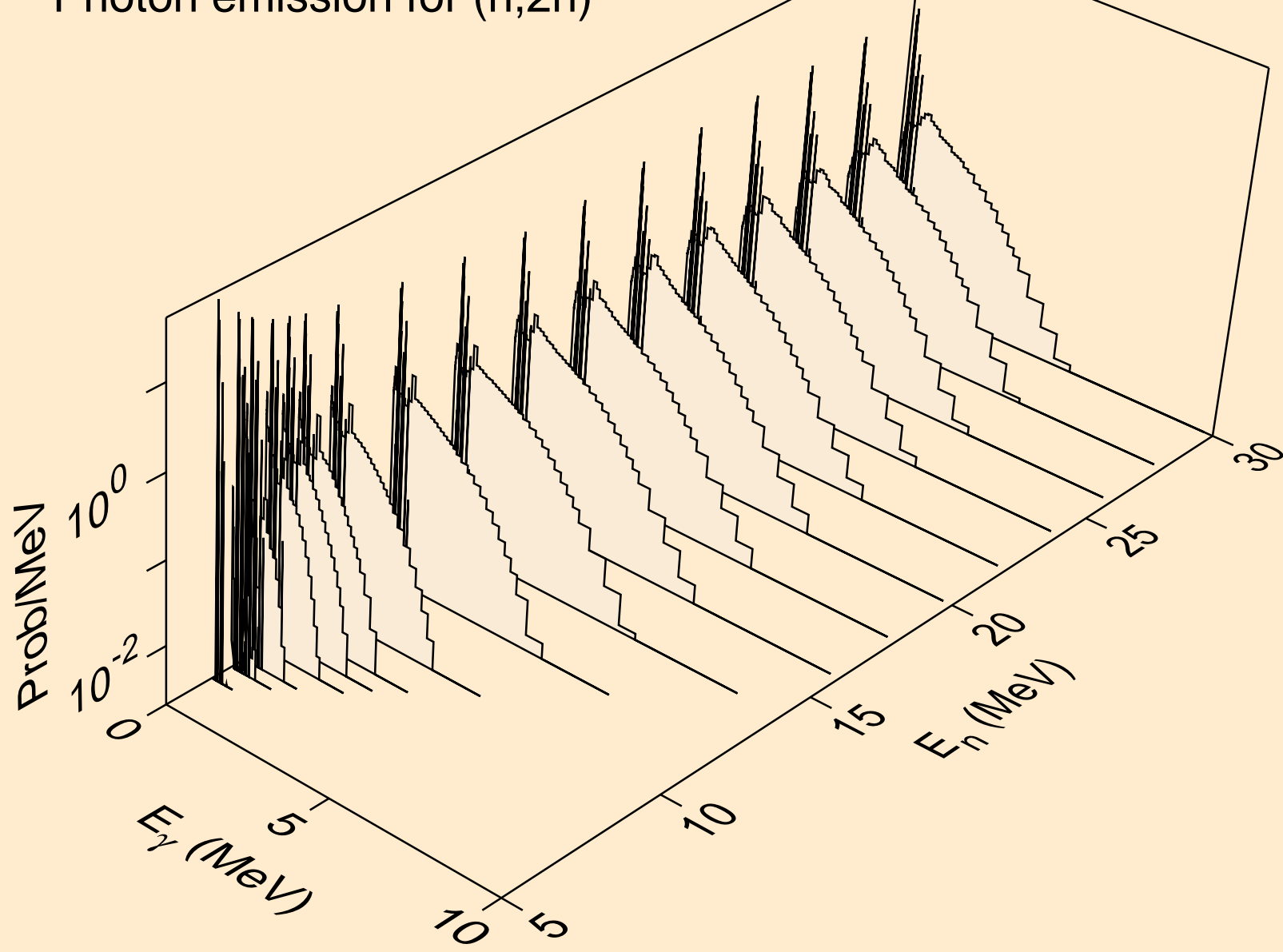
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



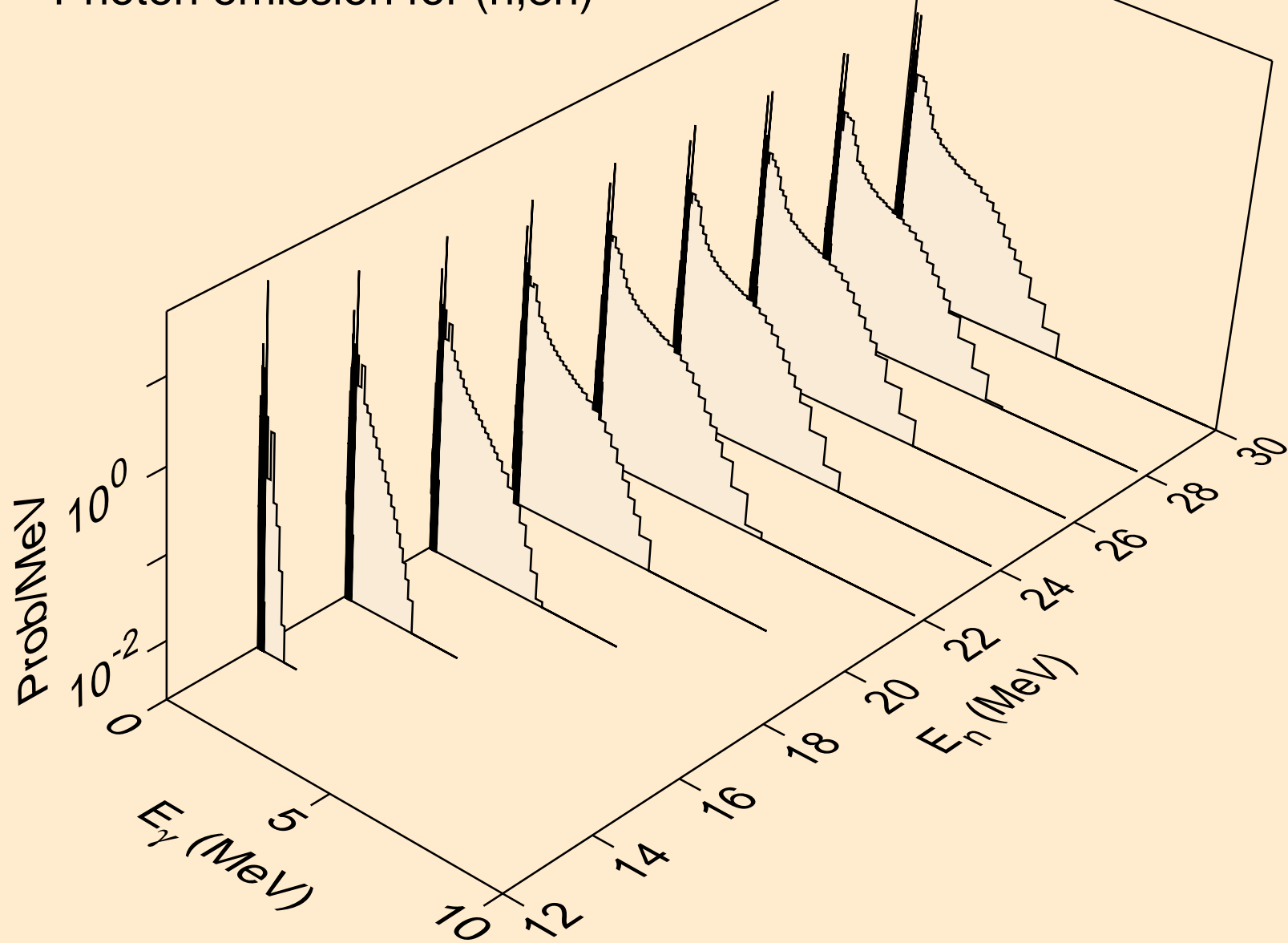
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

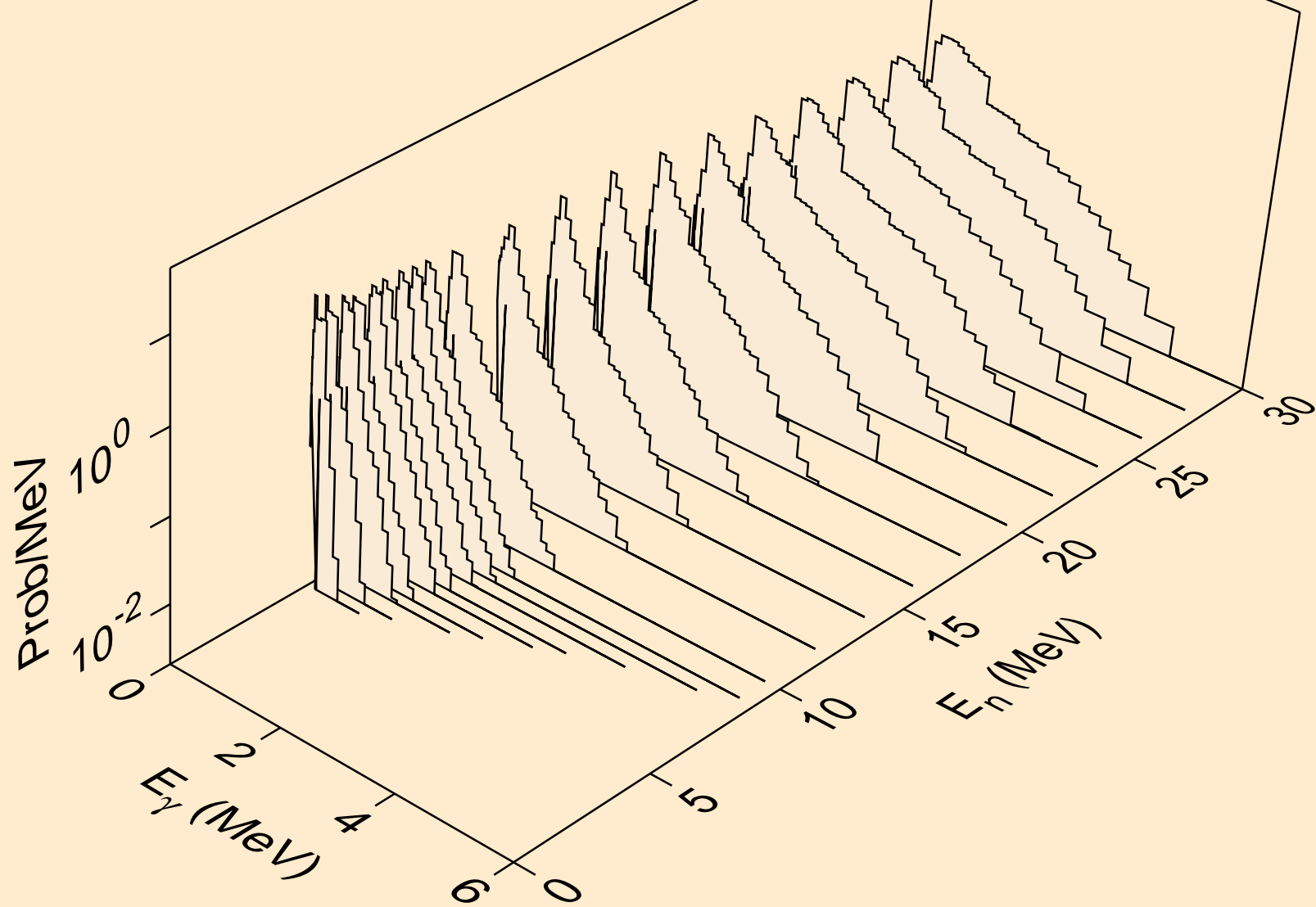


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

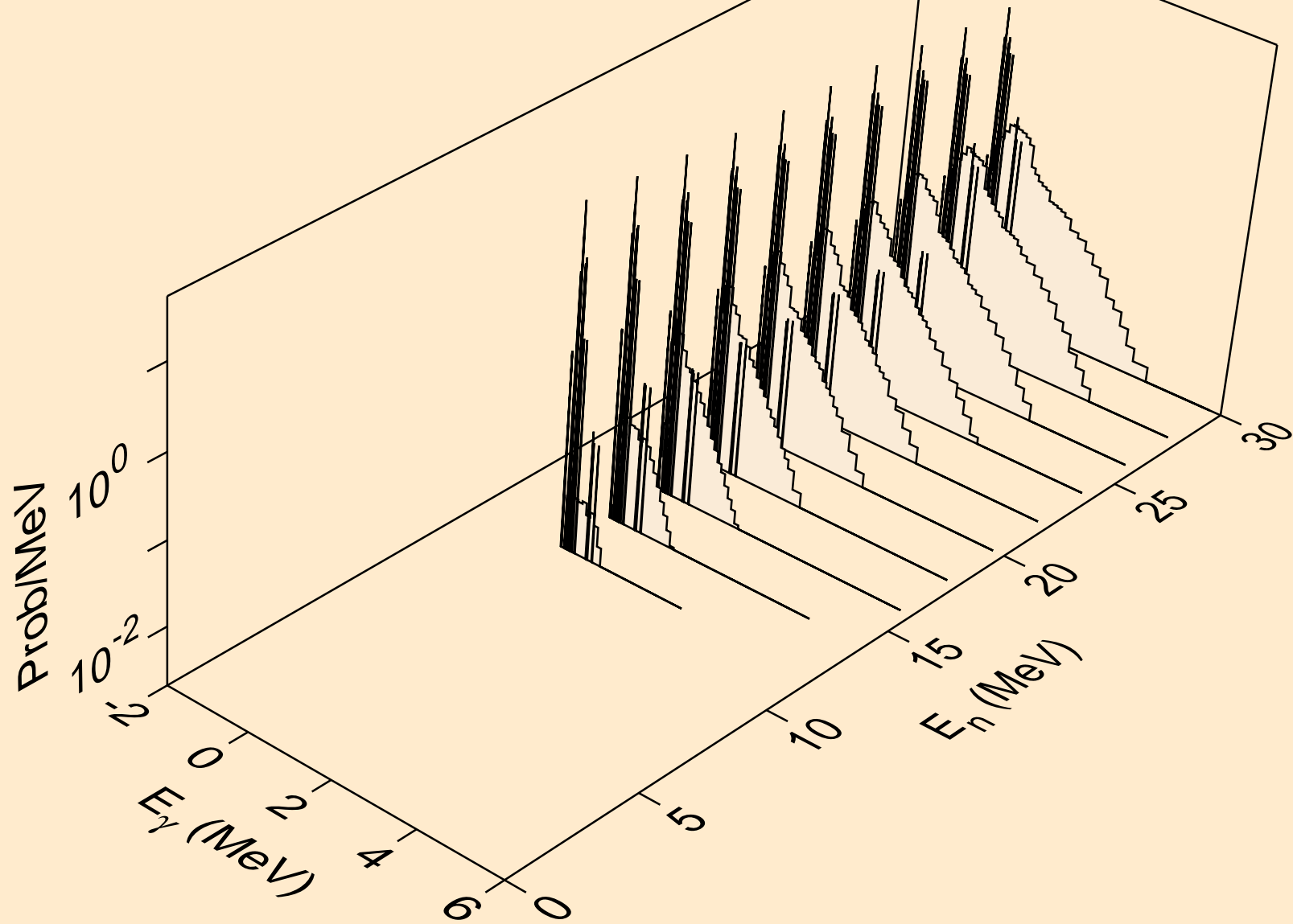




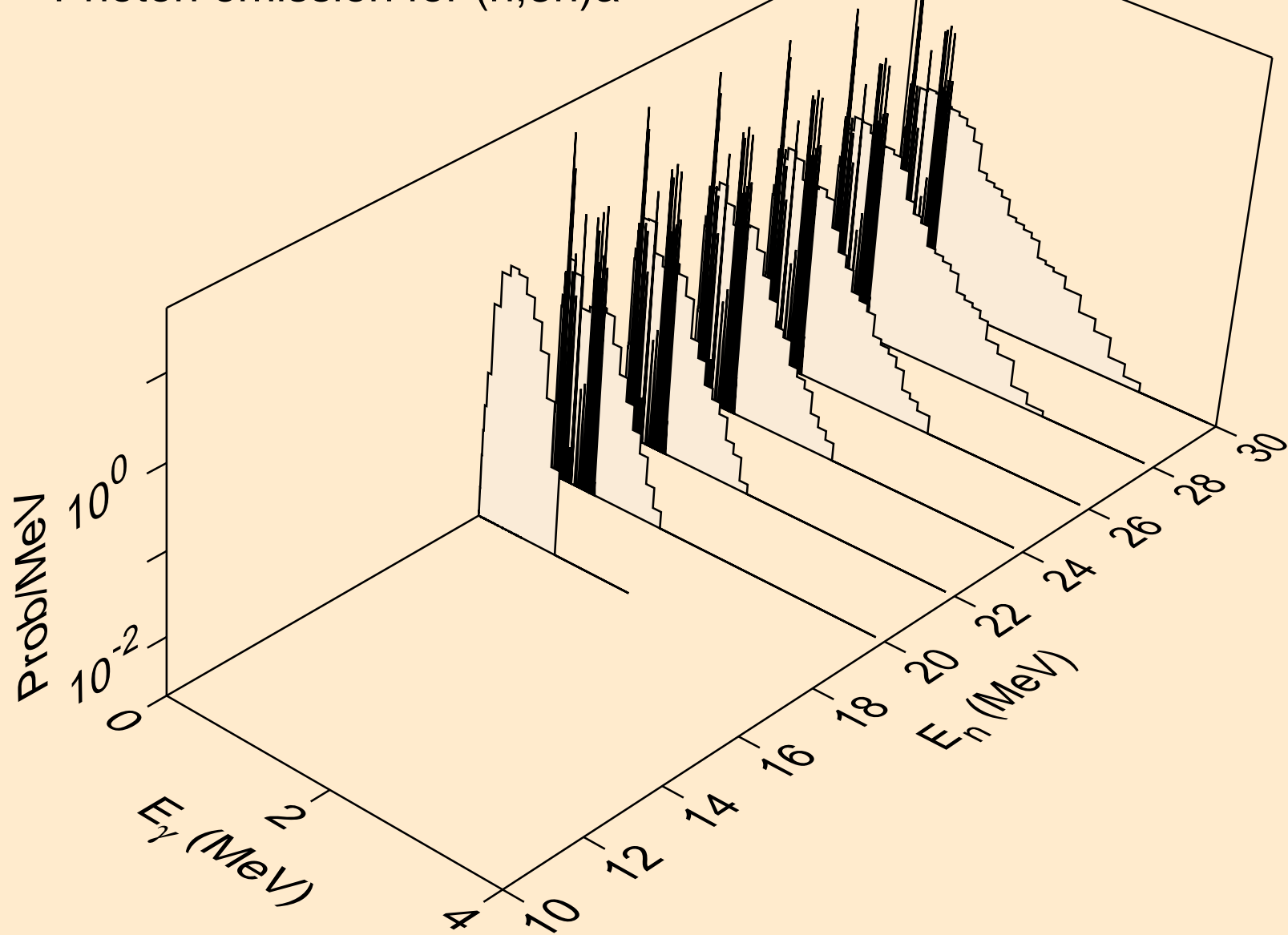
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



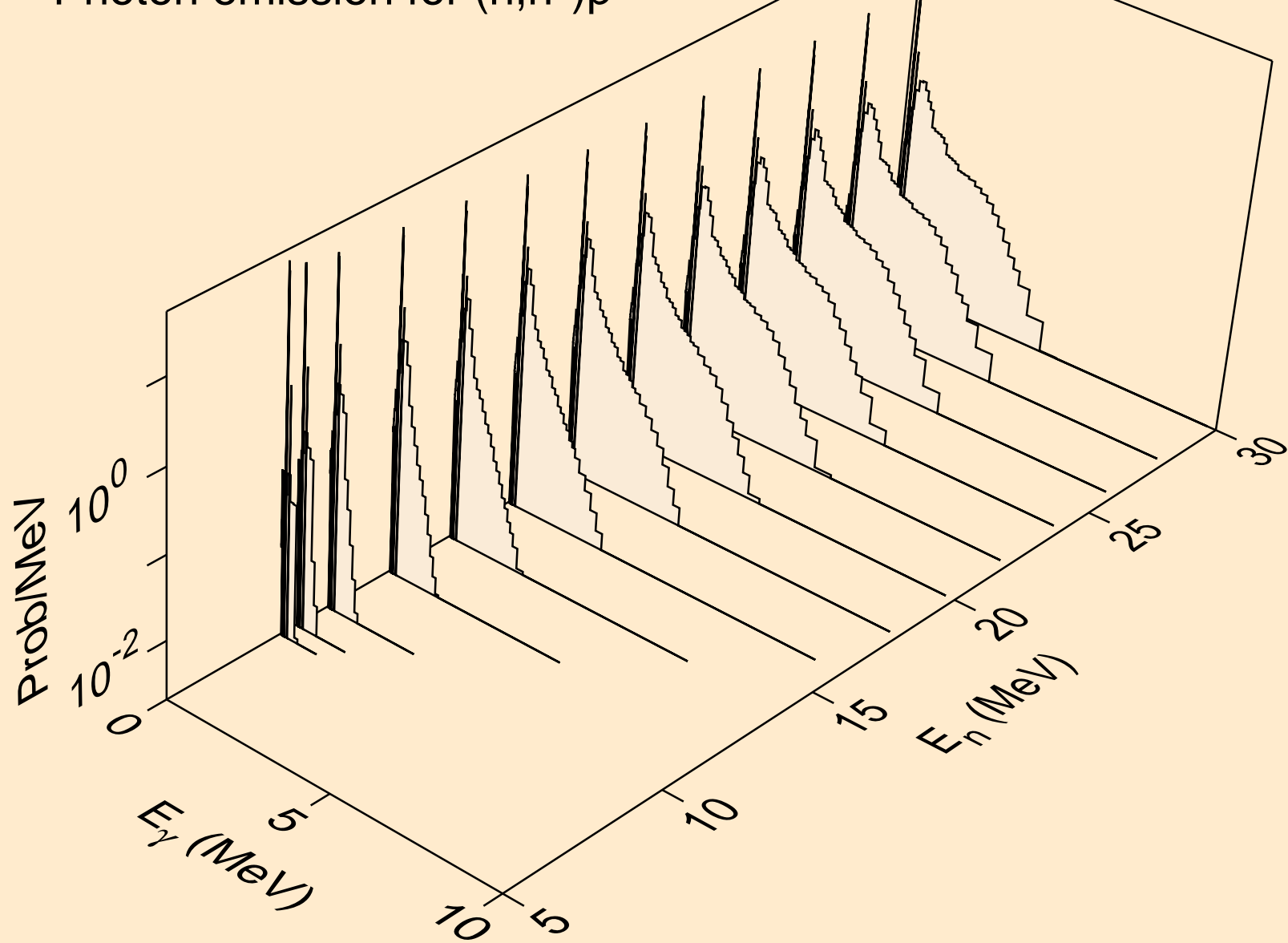
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



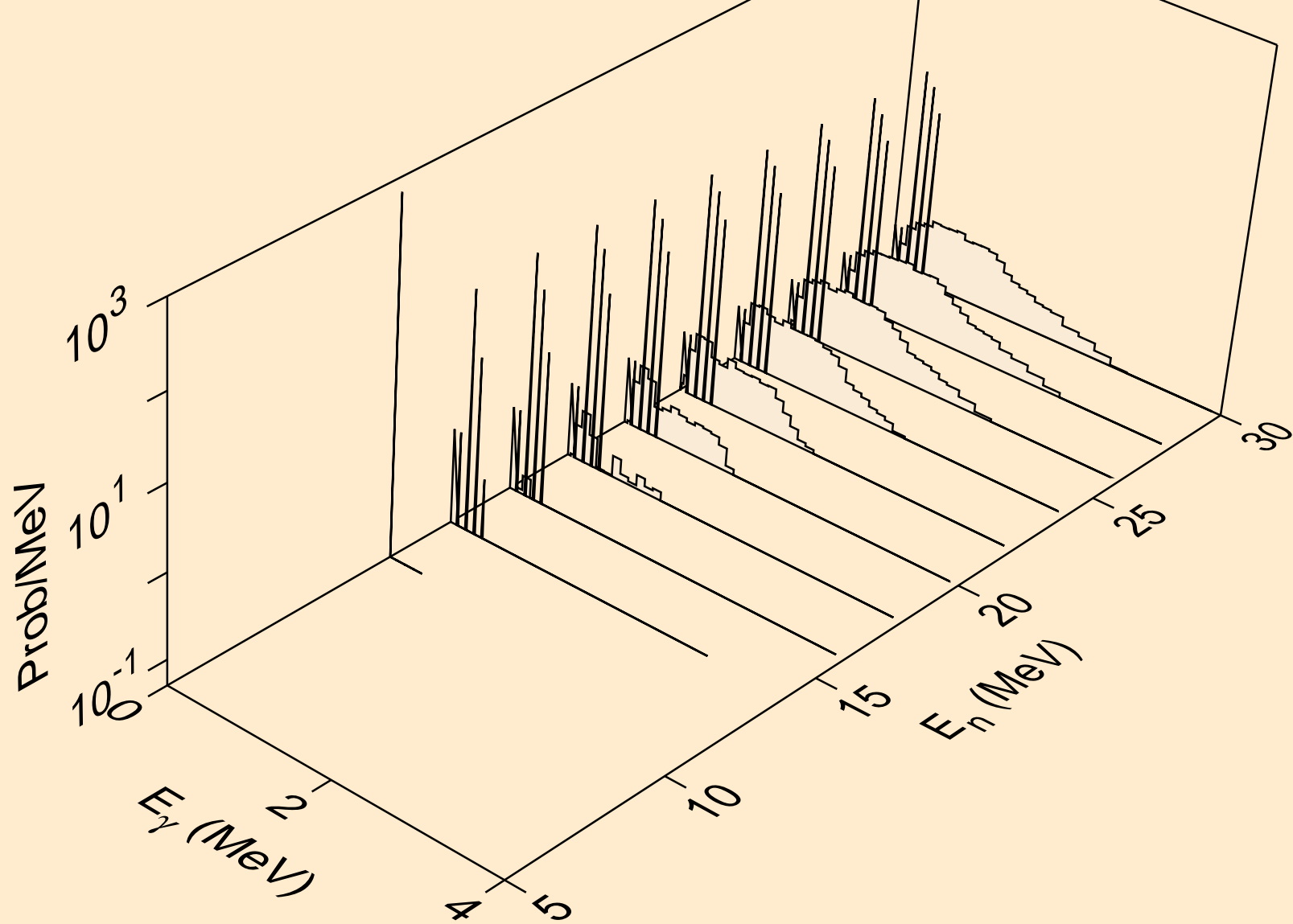
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



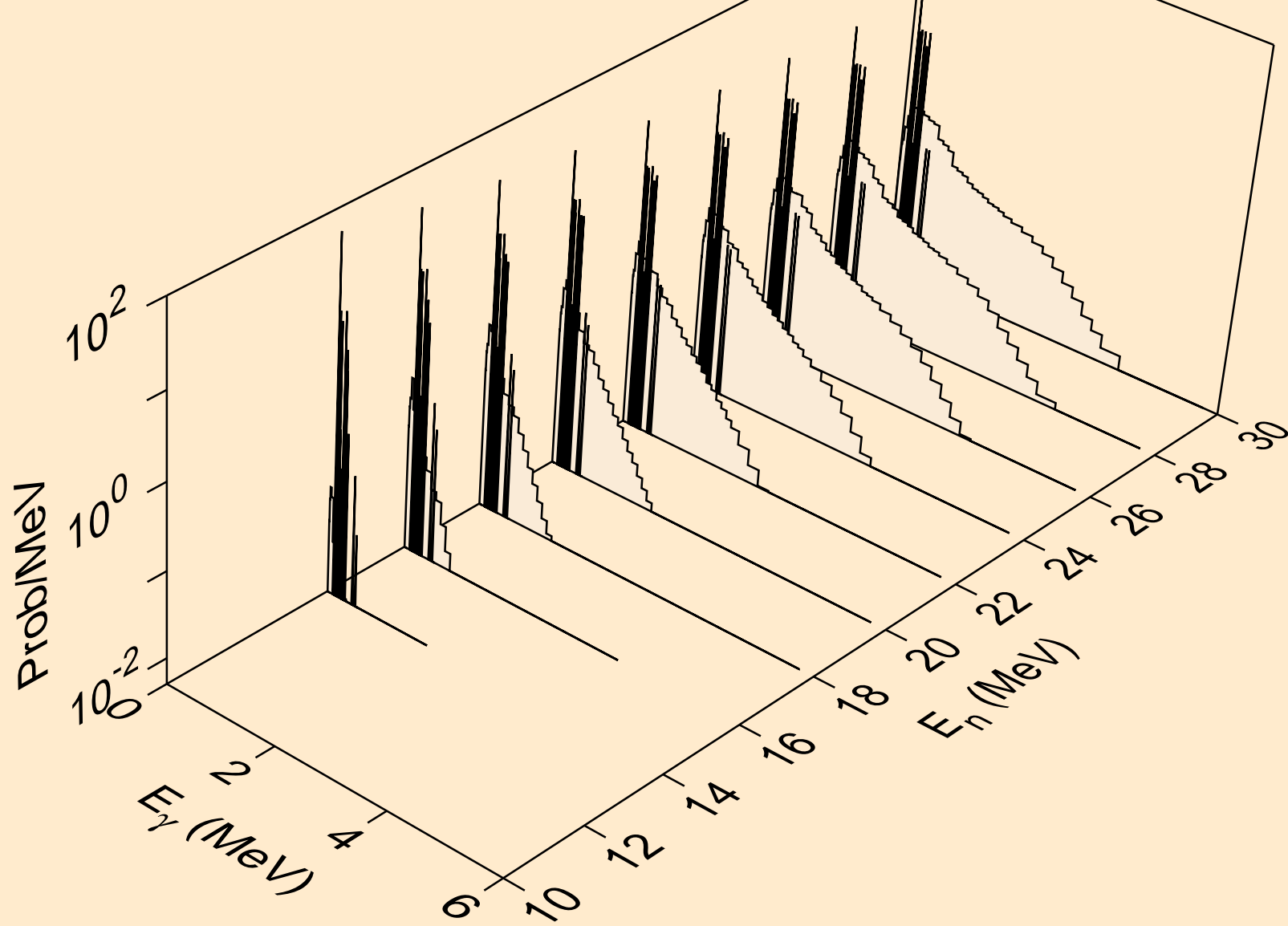
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



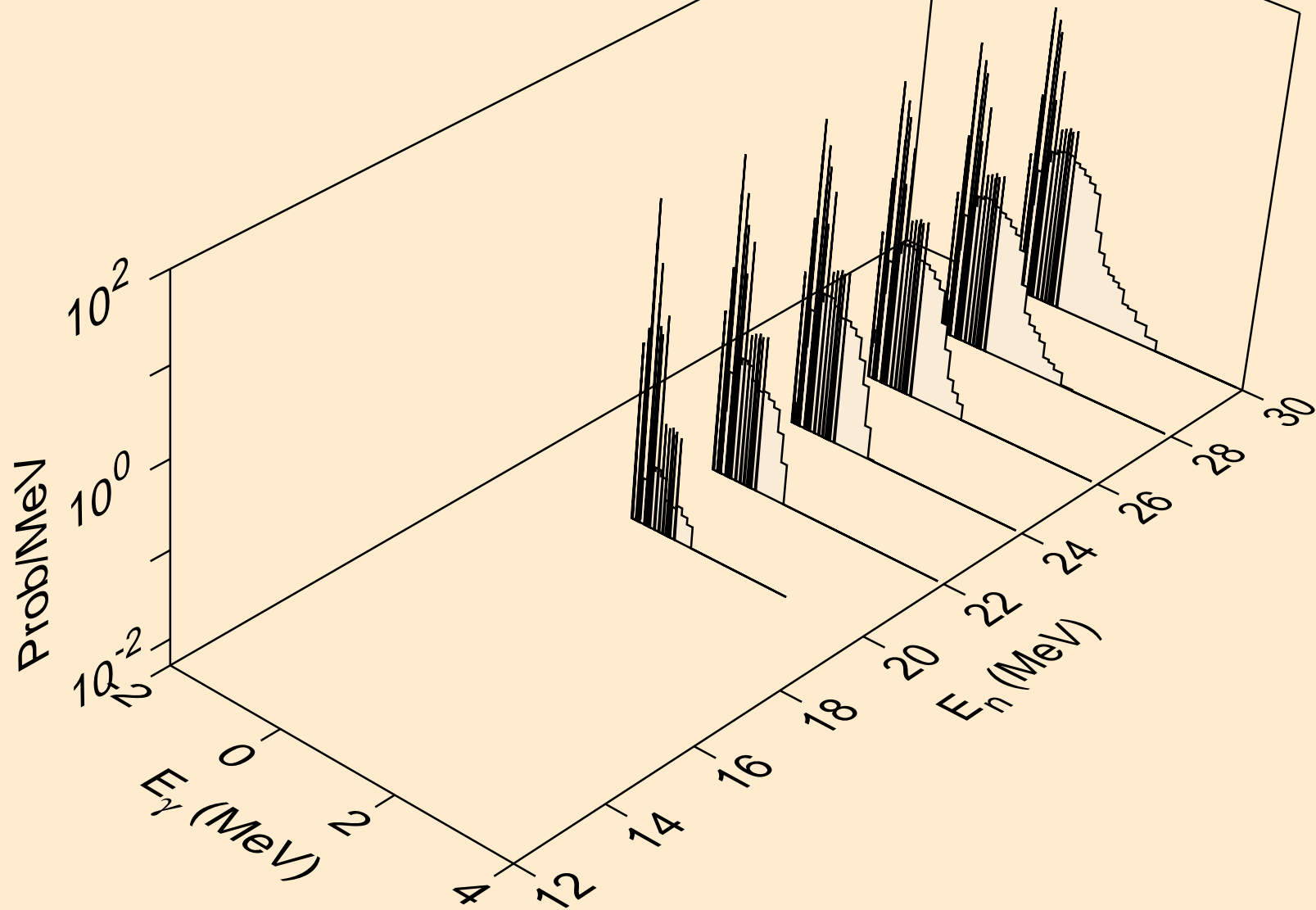
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



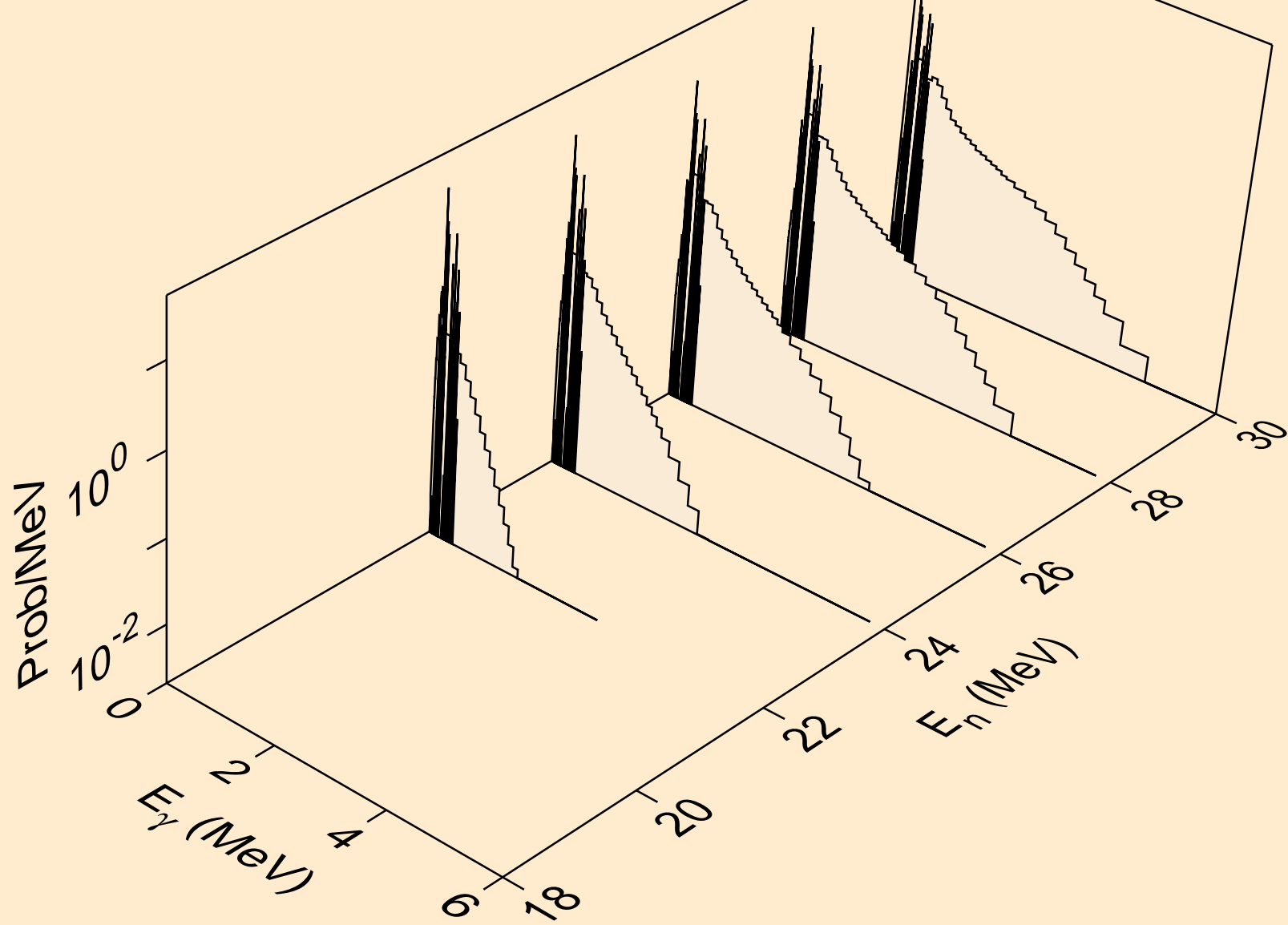
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

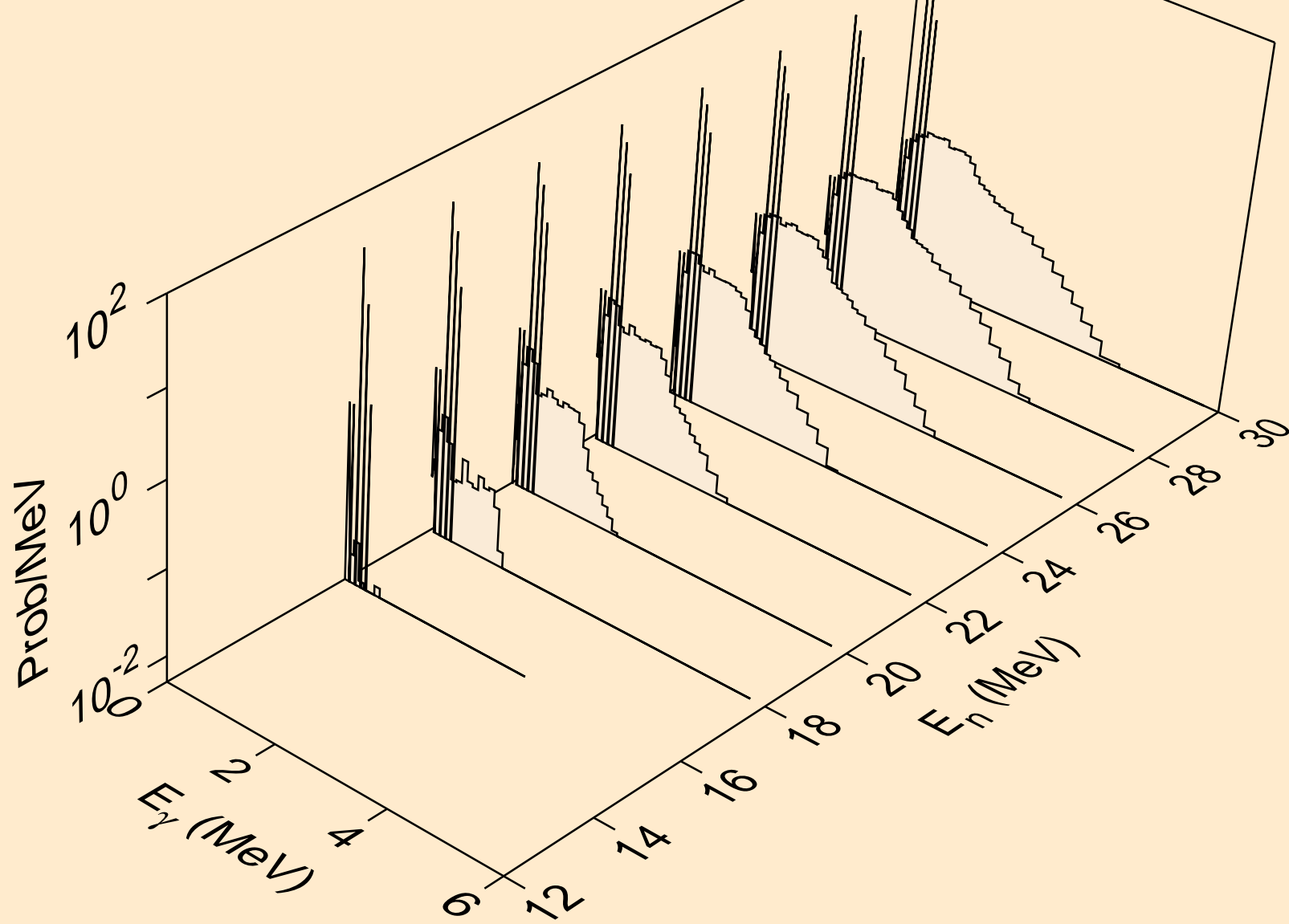


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

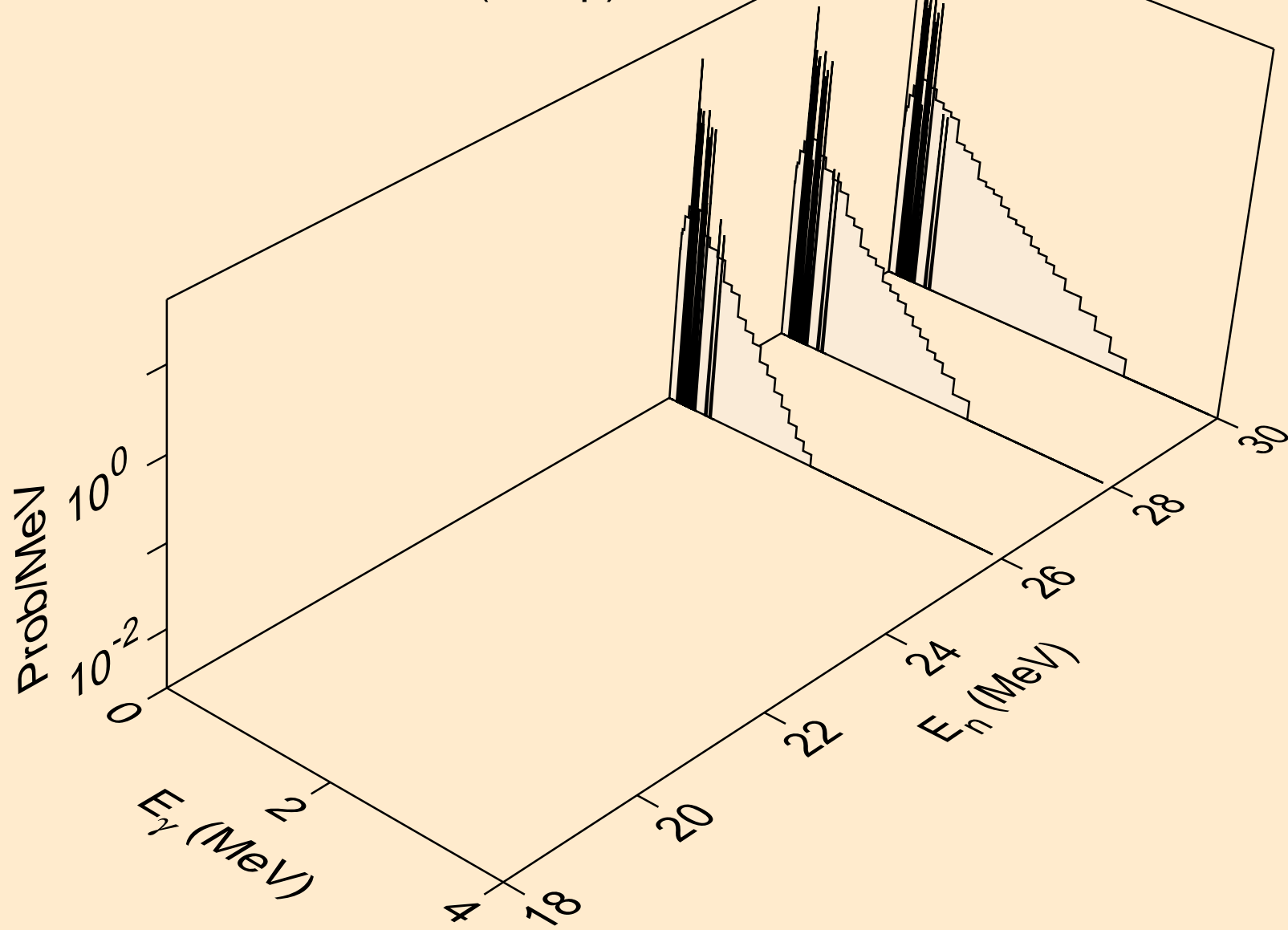




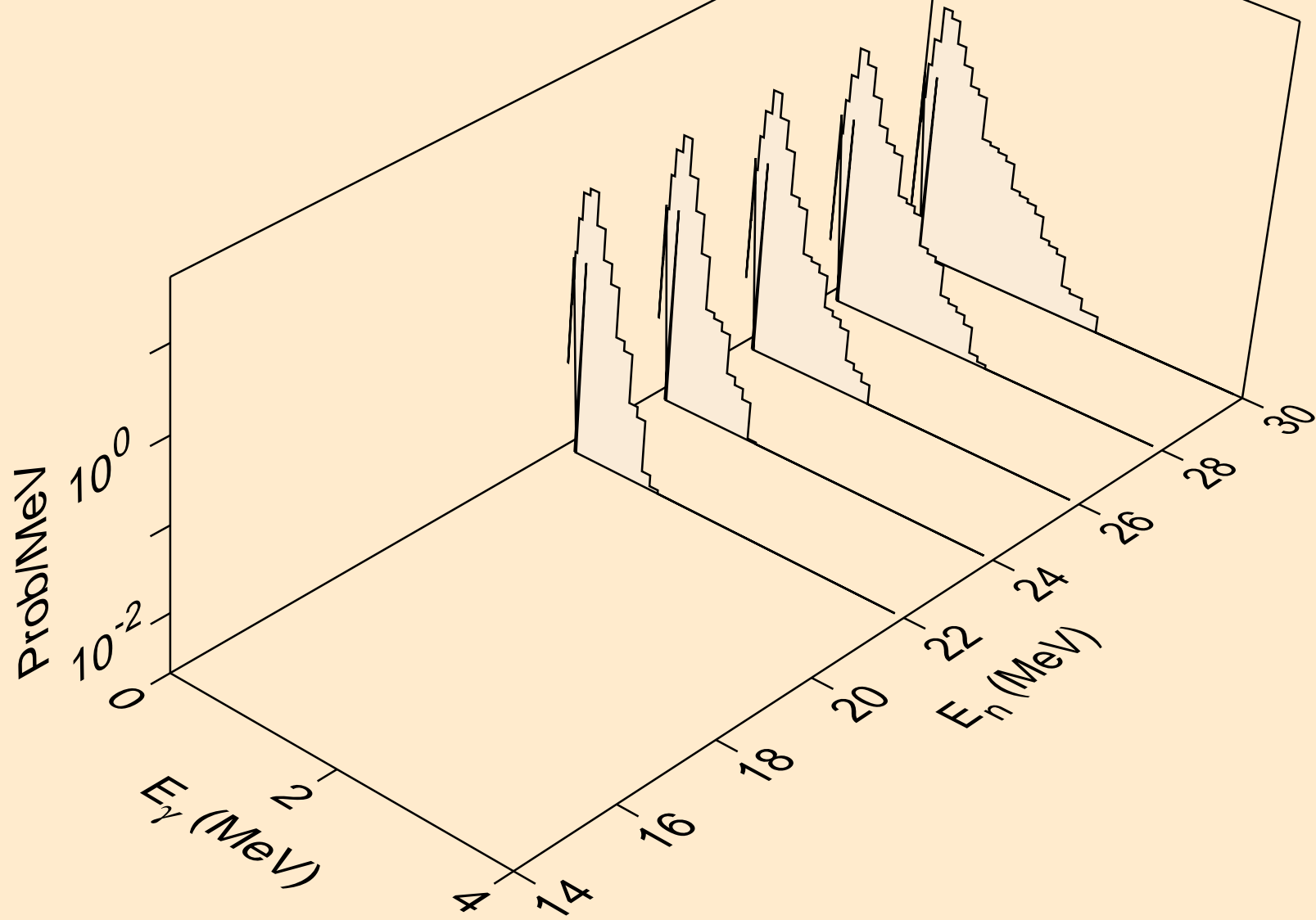
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



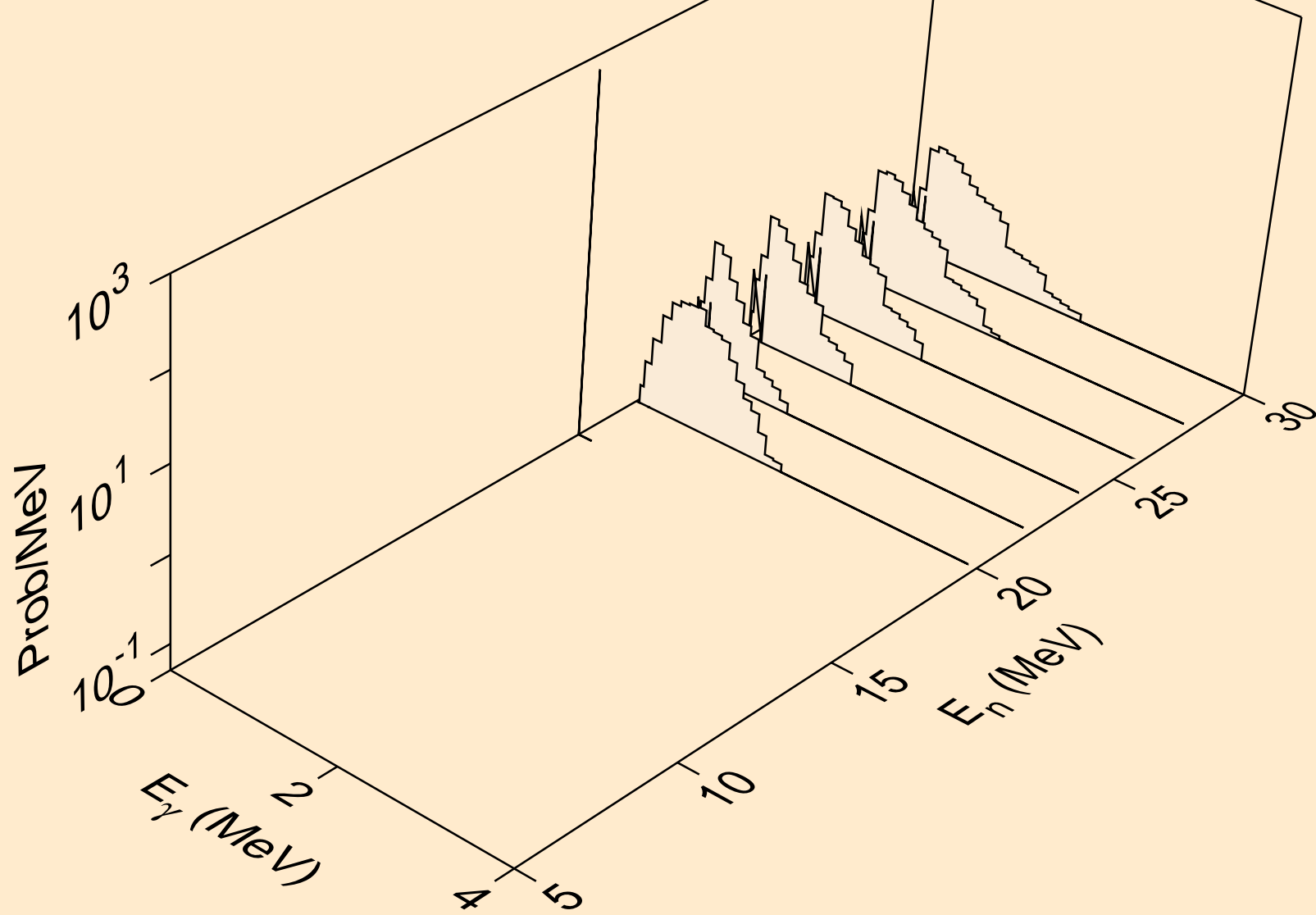
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



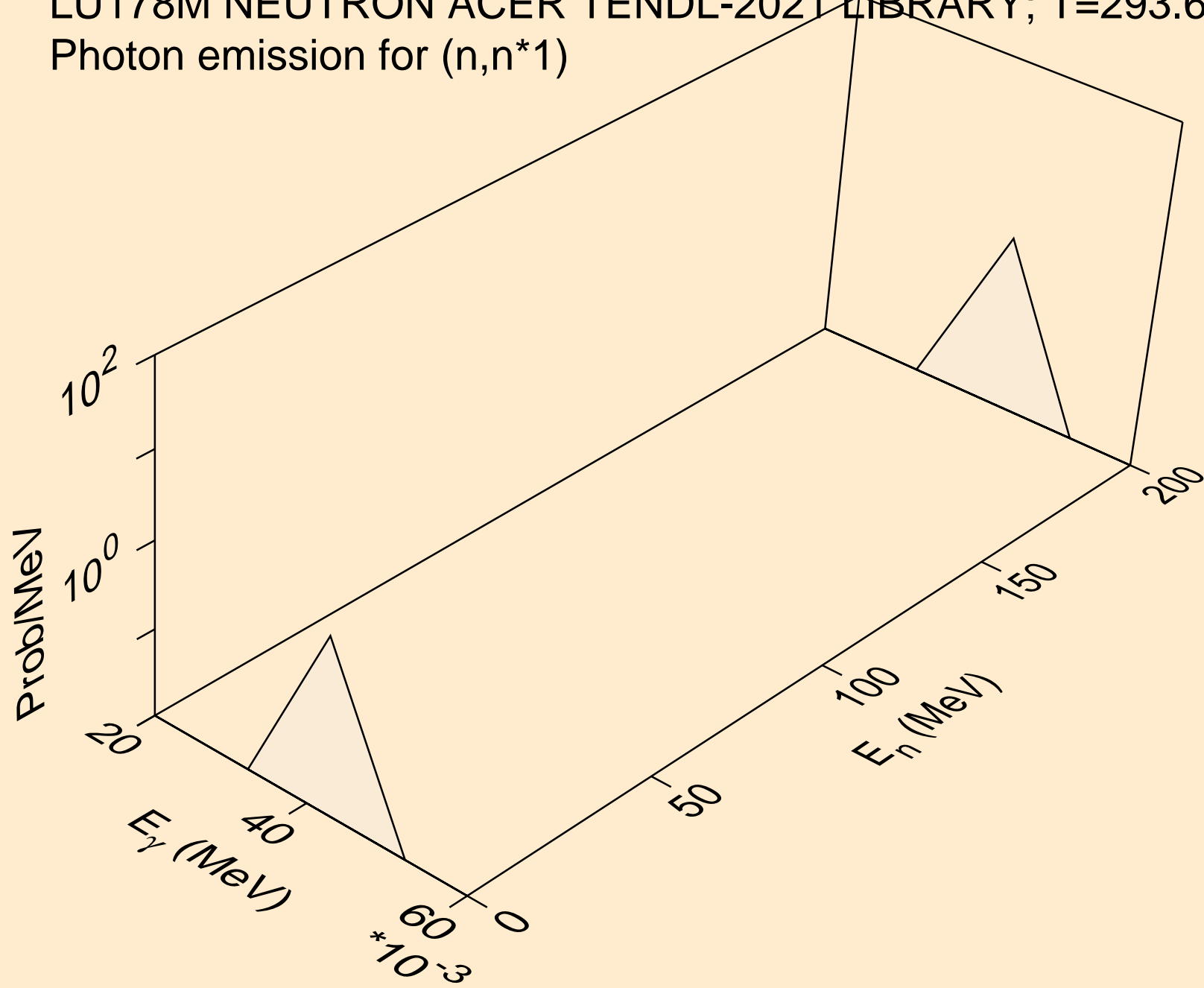
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



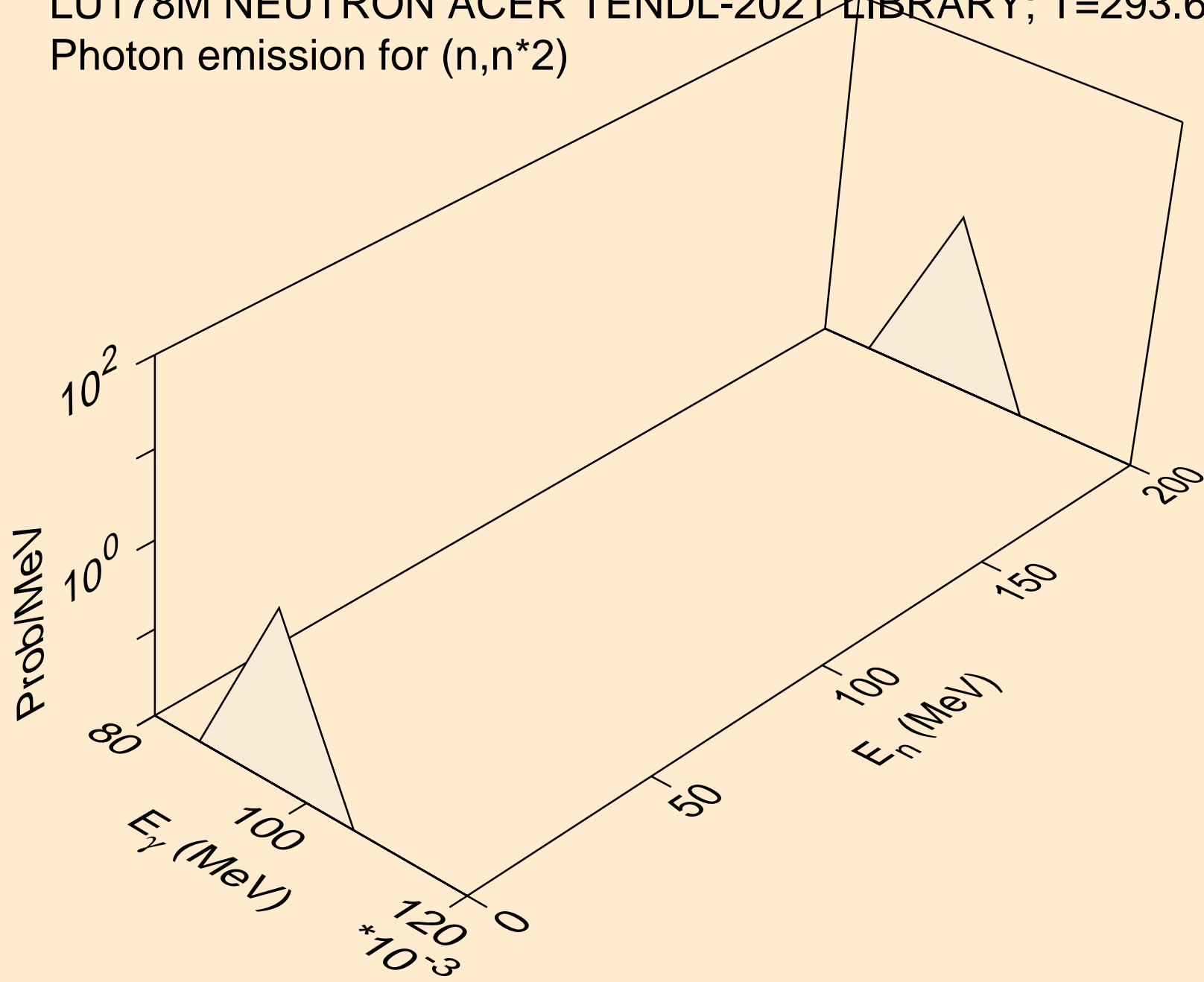
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



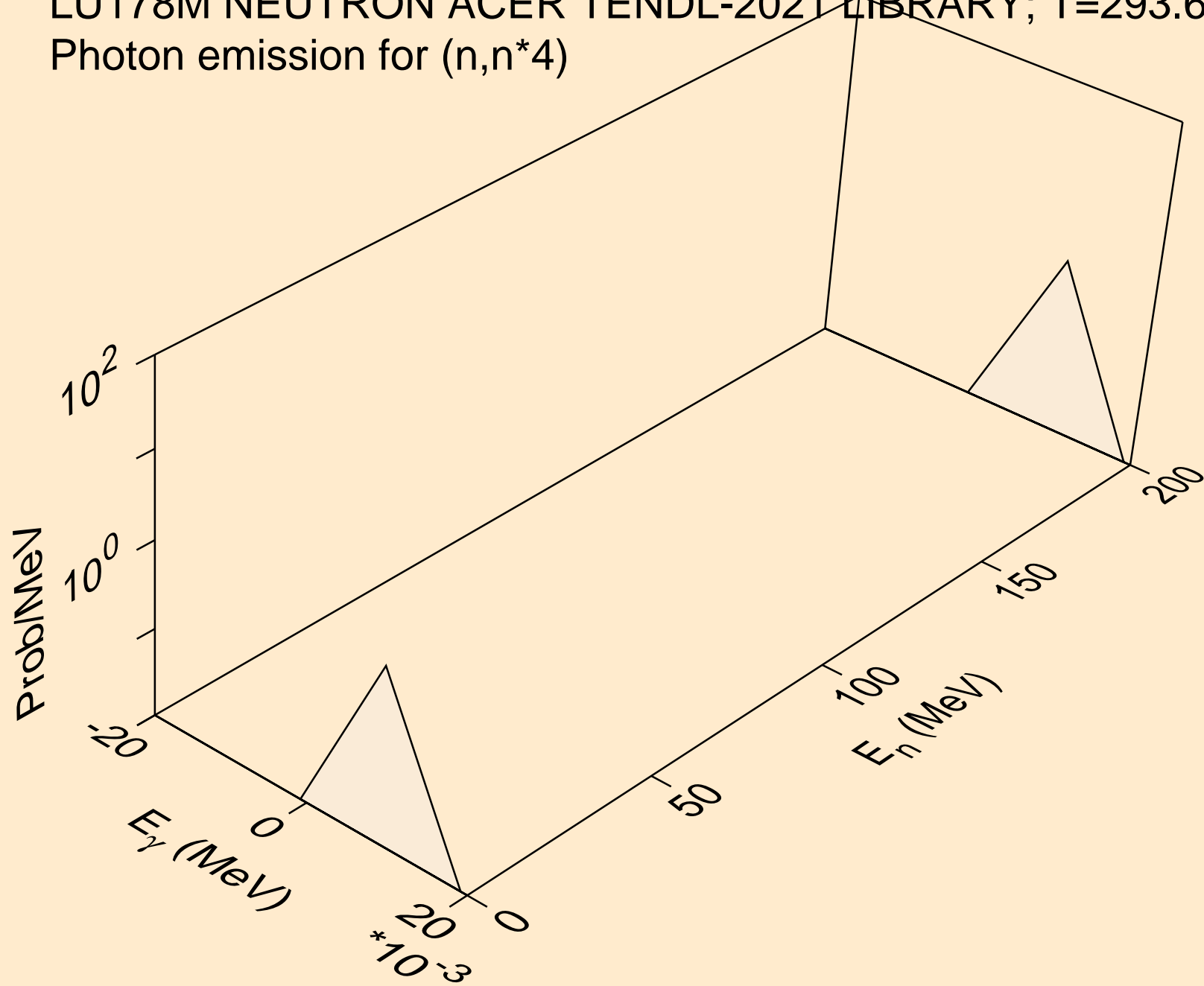
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*1)



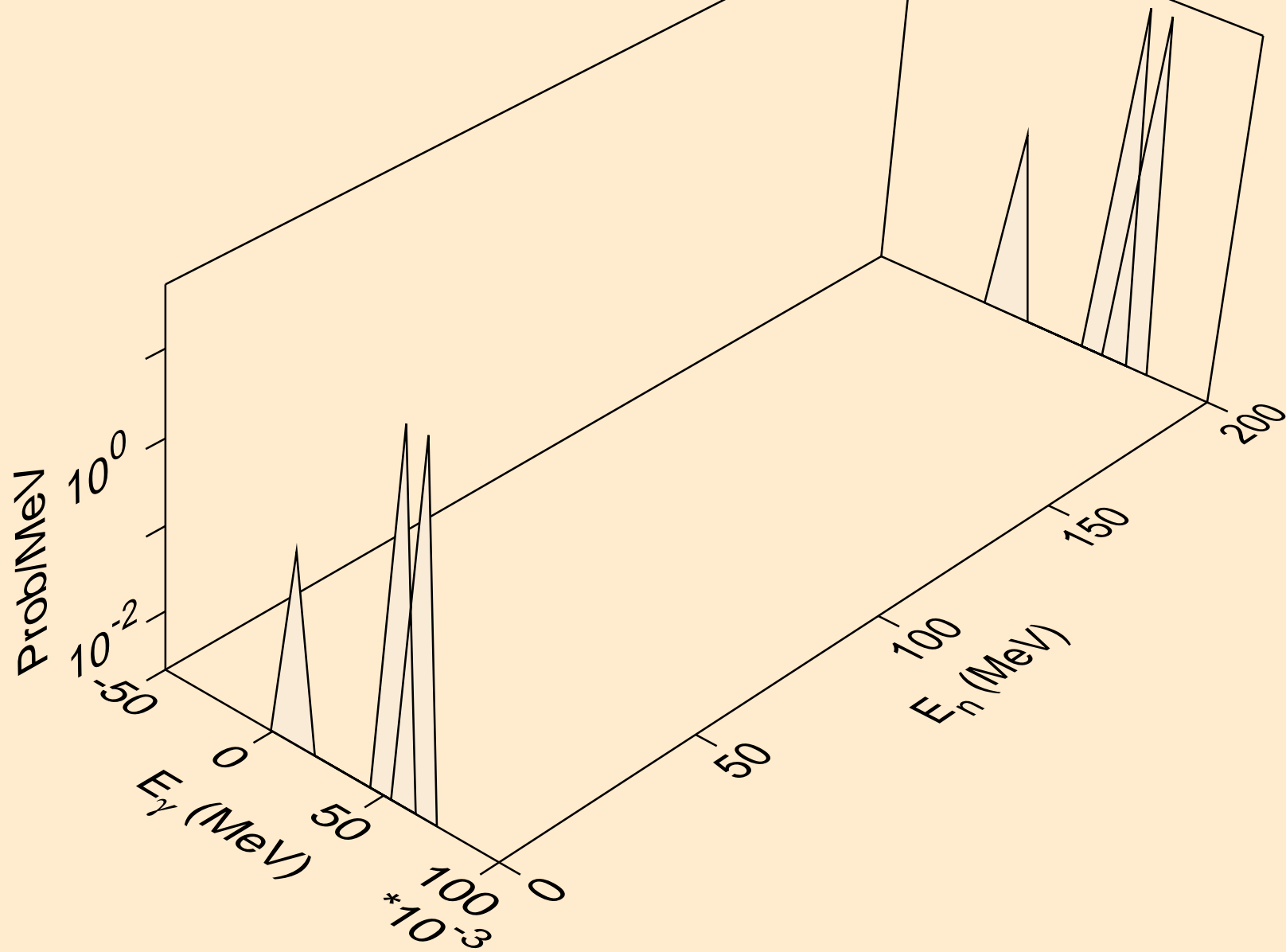
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*4)

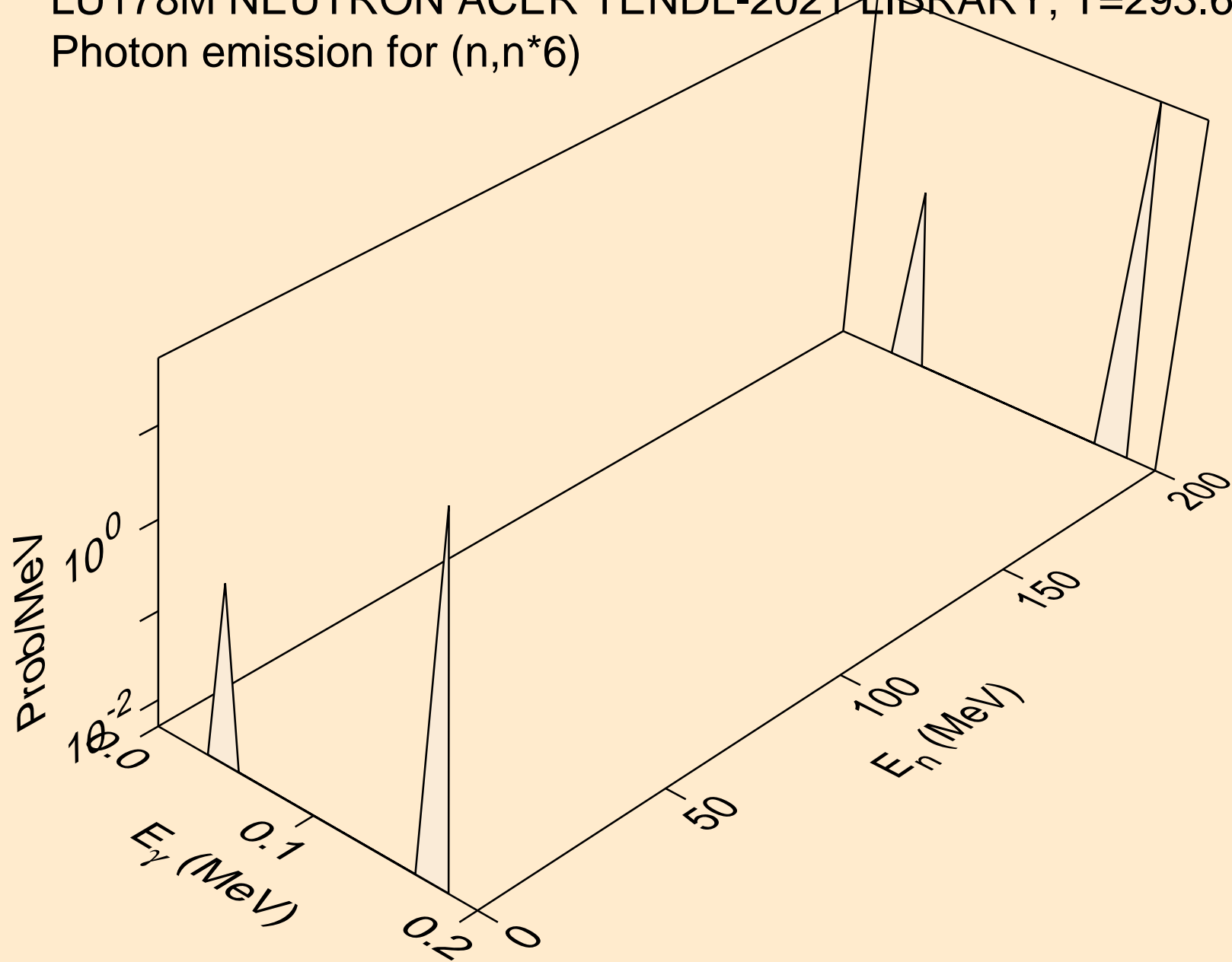


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*5)

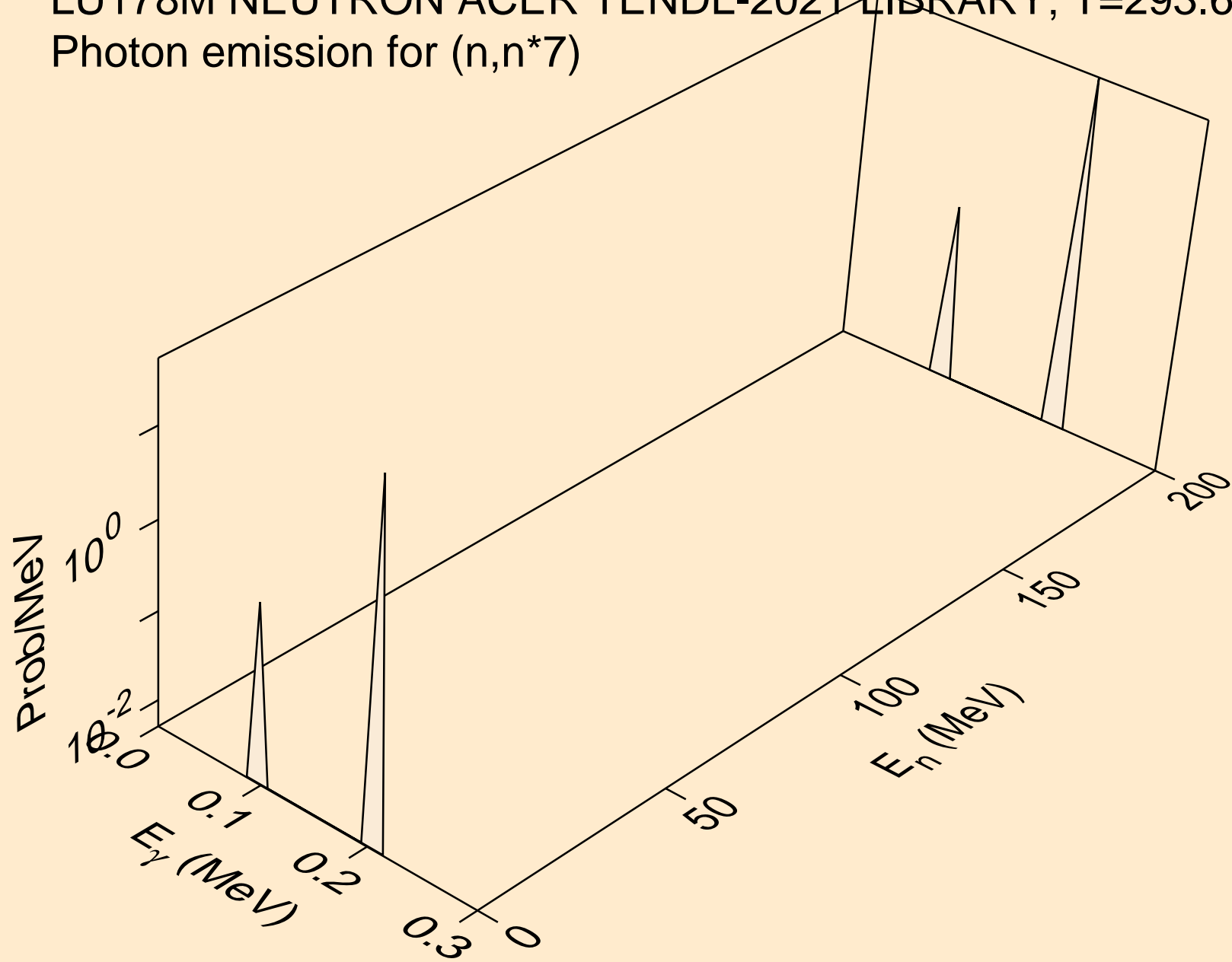




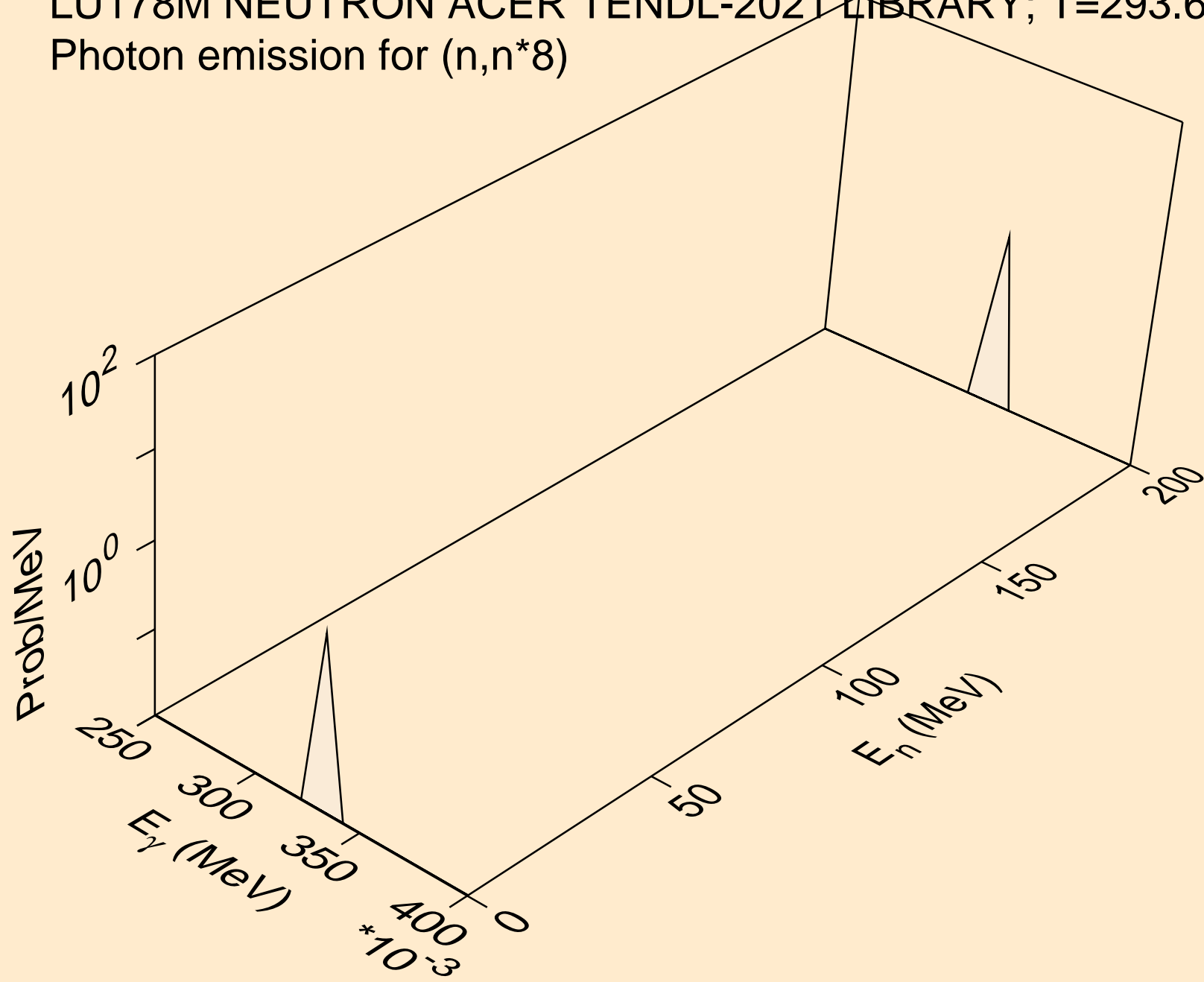
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*6)



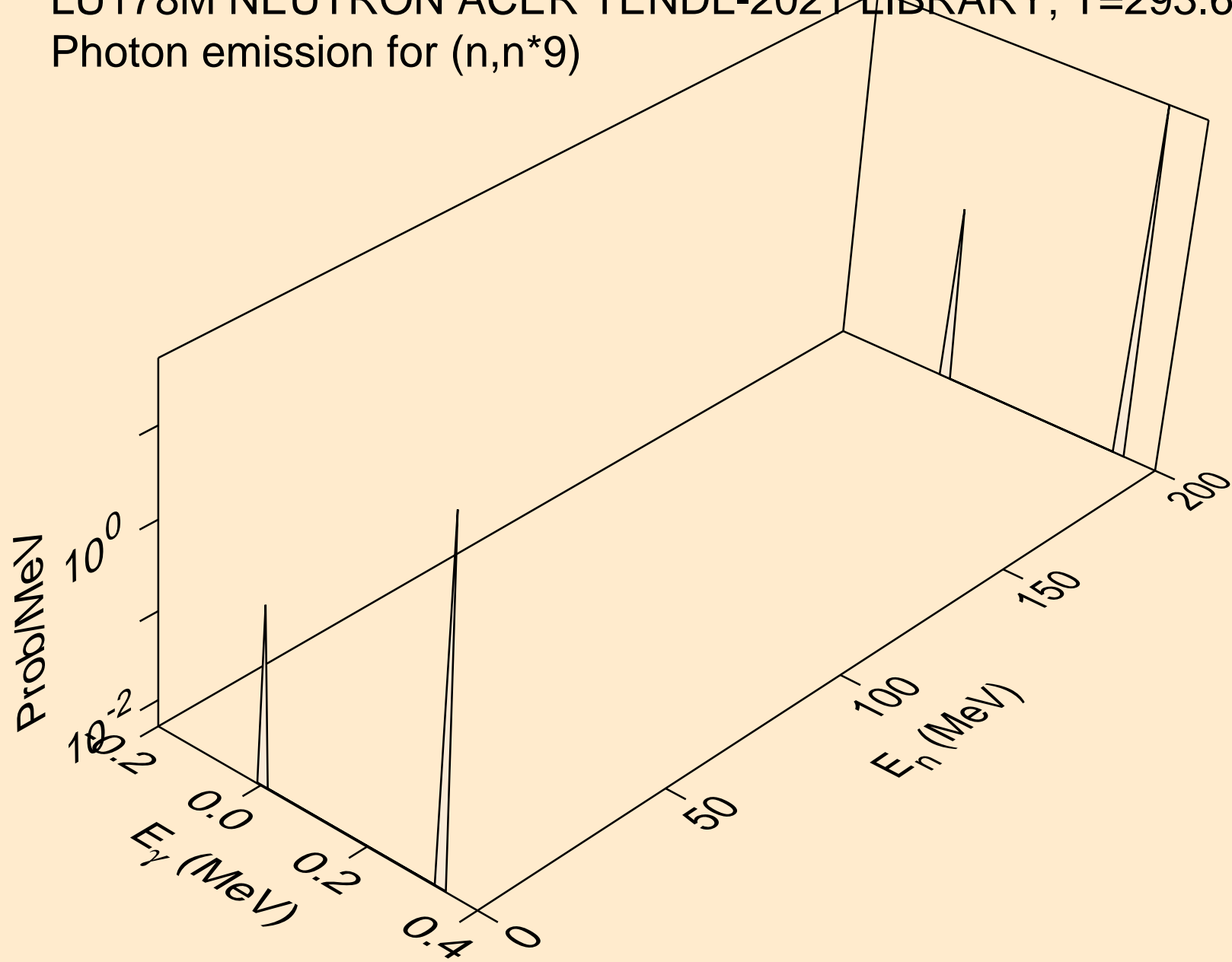
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*7)



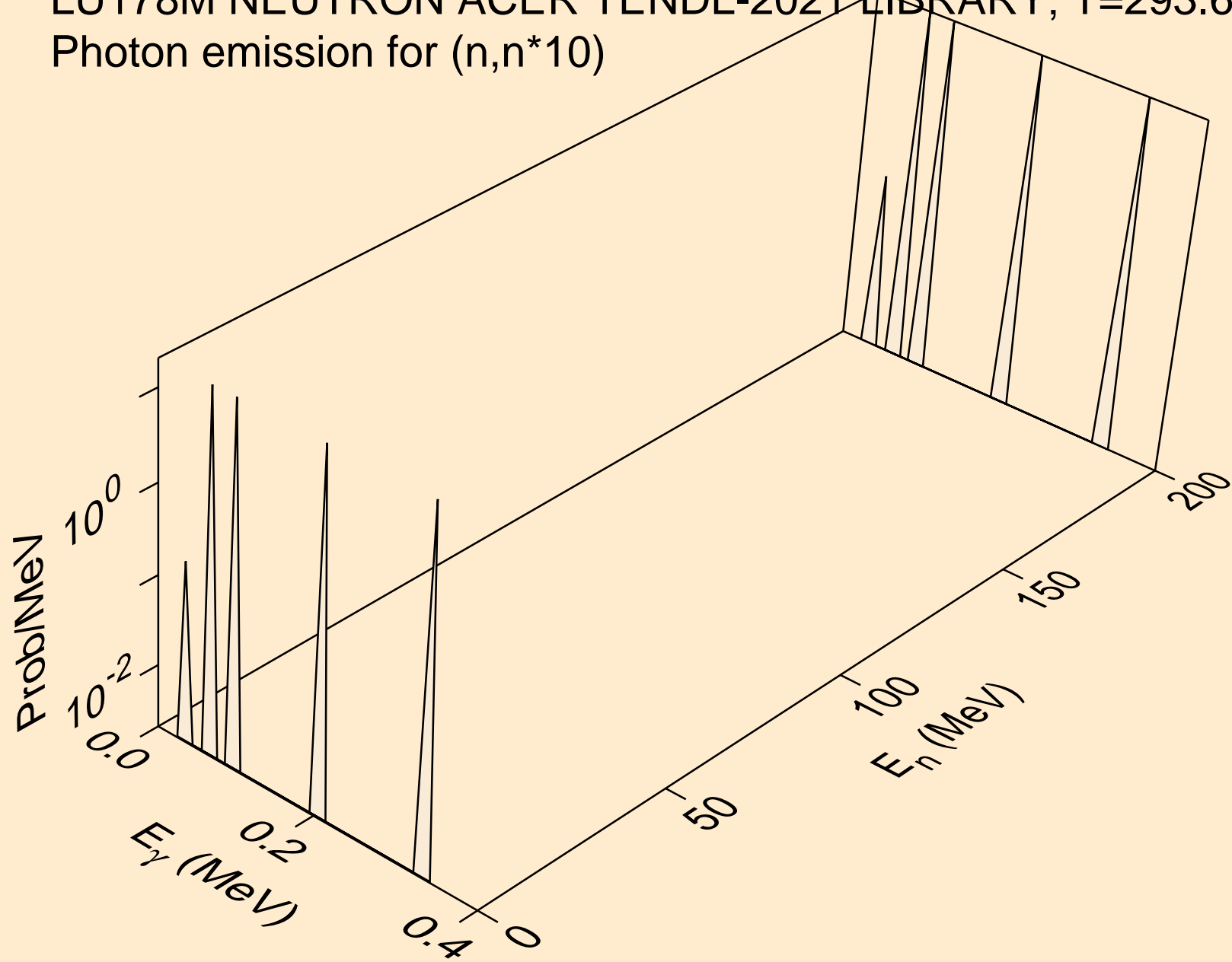
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*8)



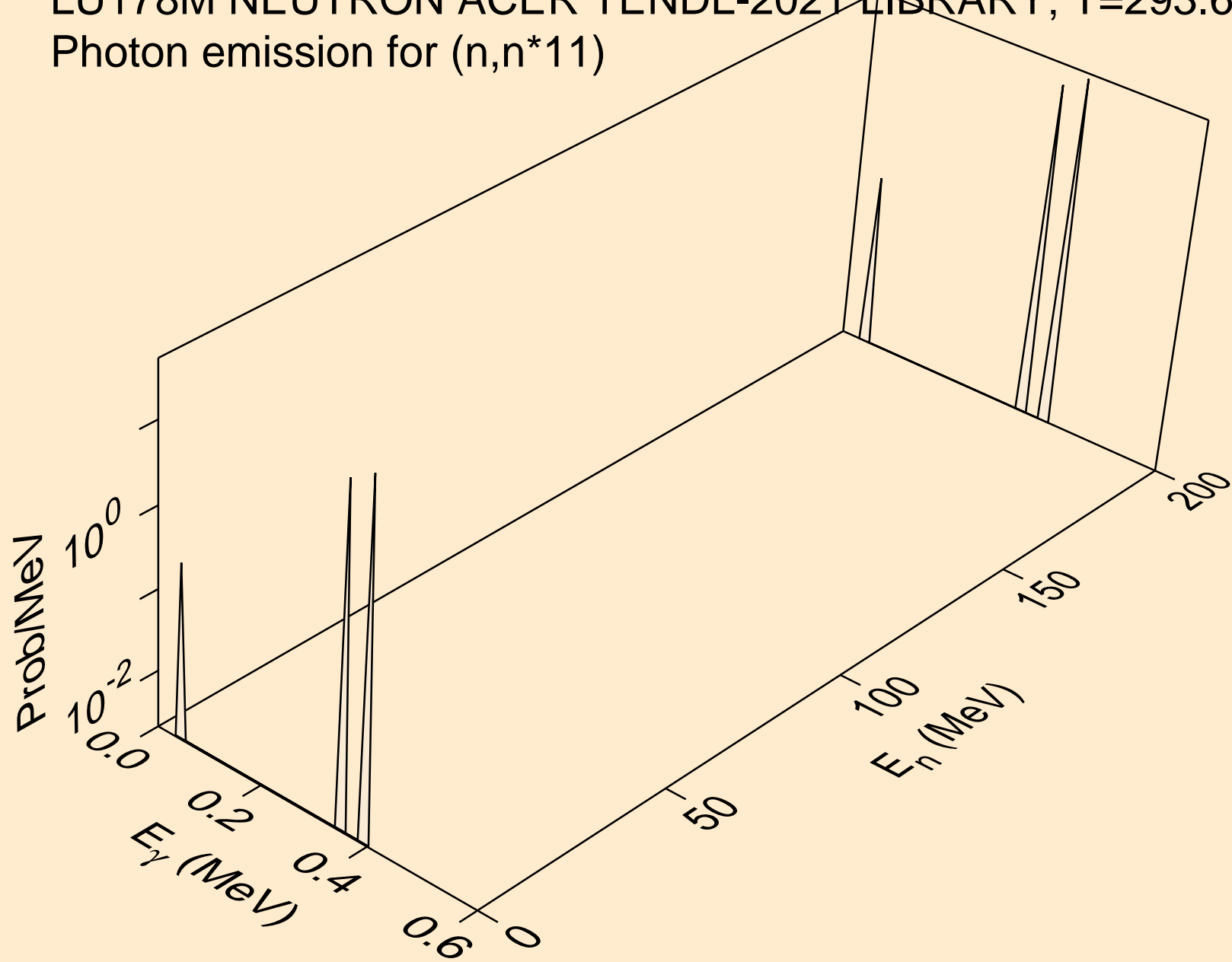
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*9)



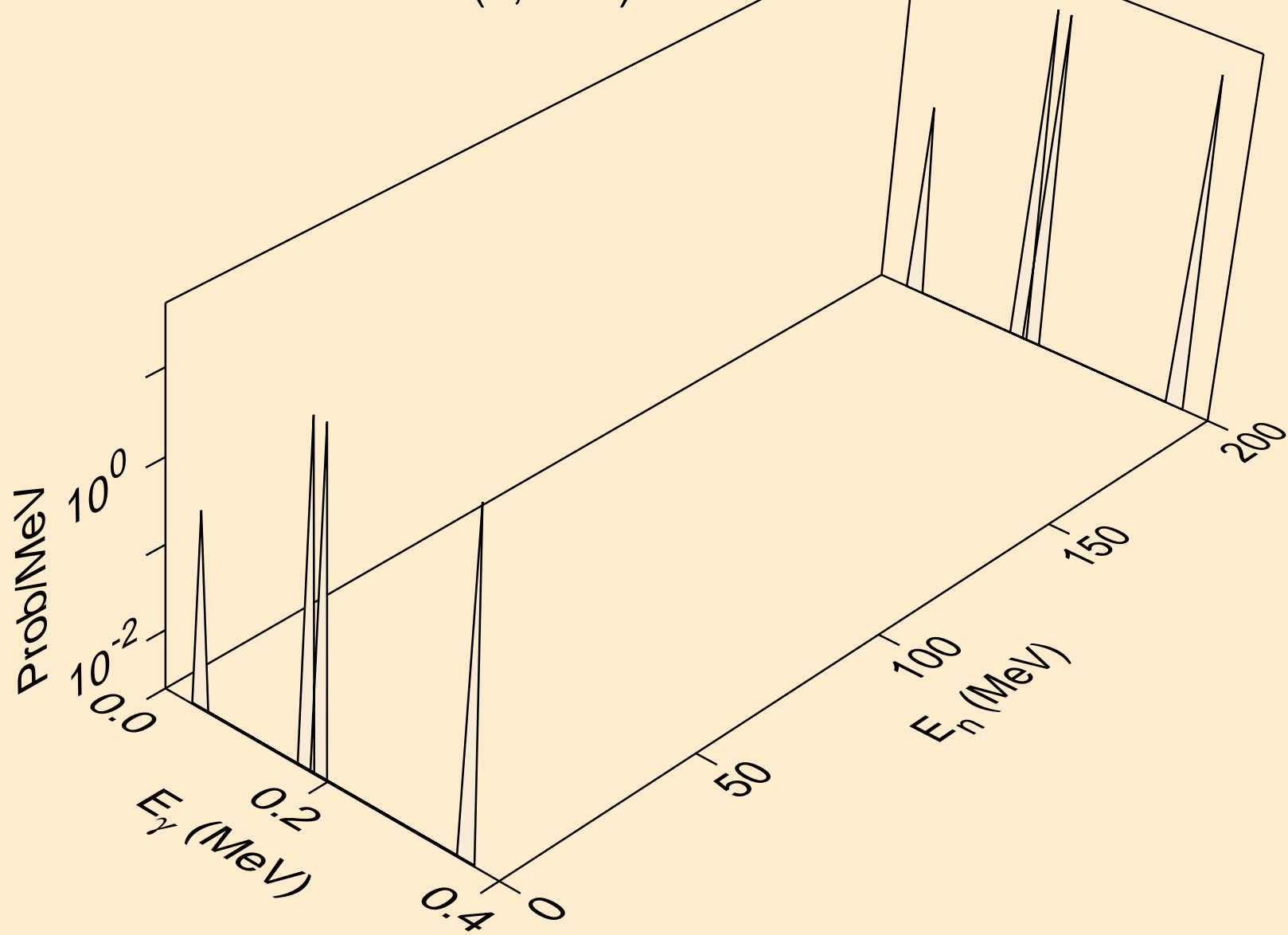
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*10)



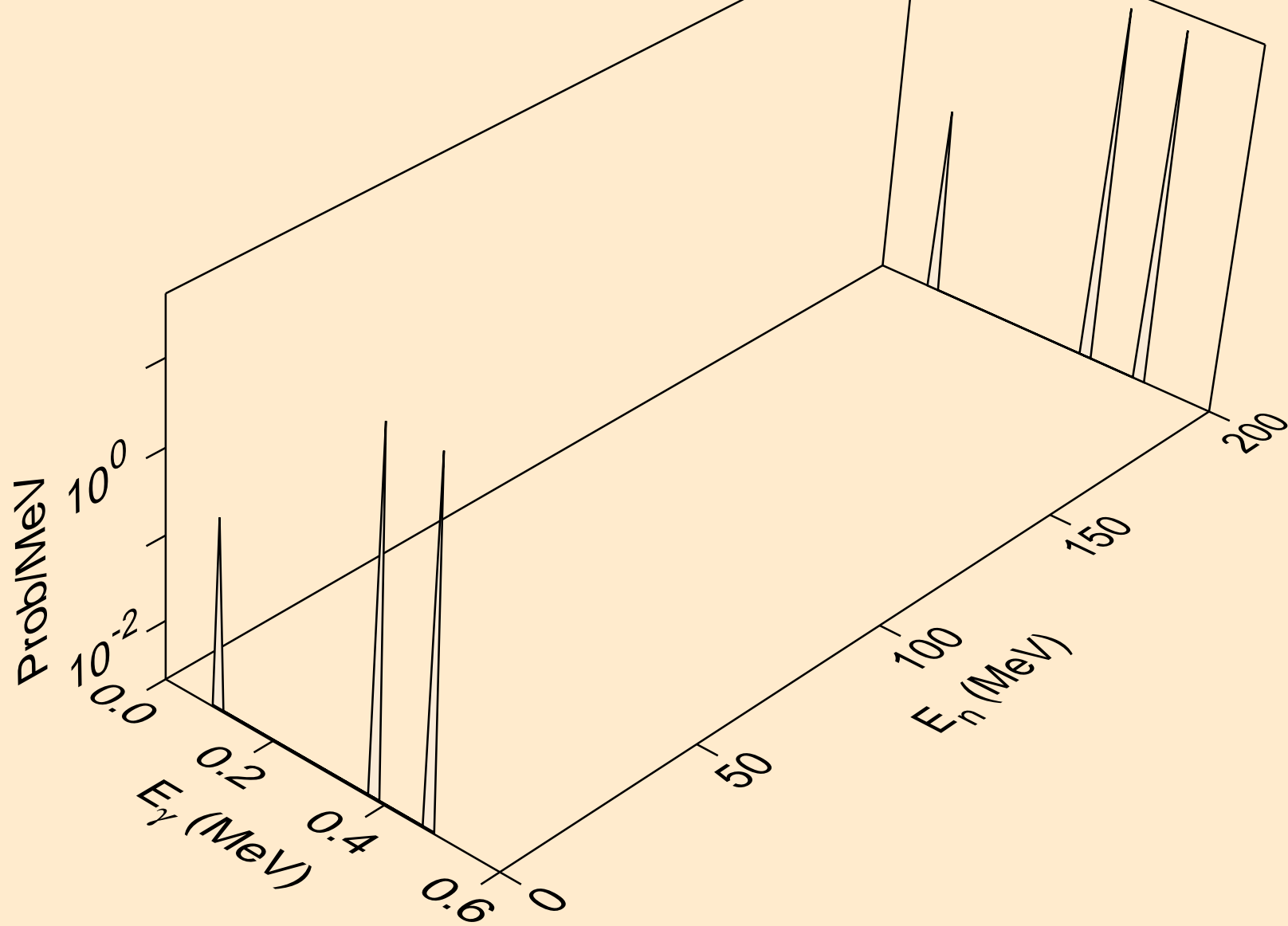
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*11)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*12)

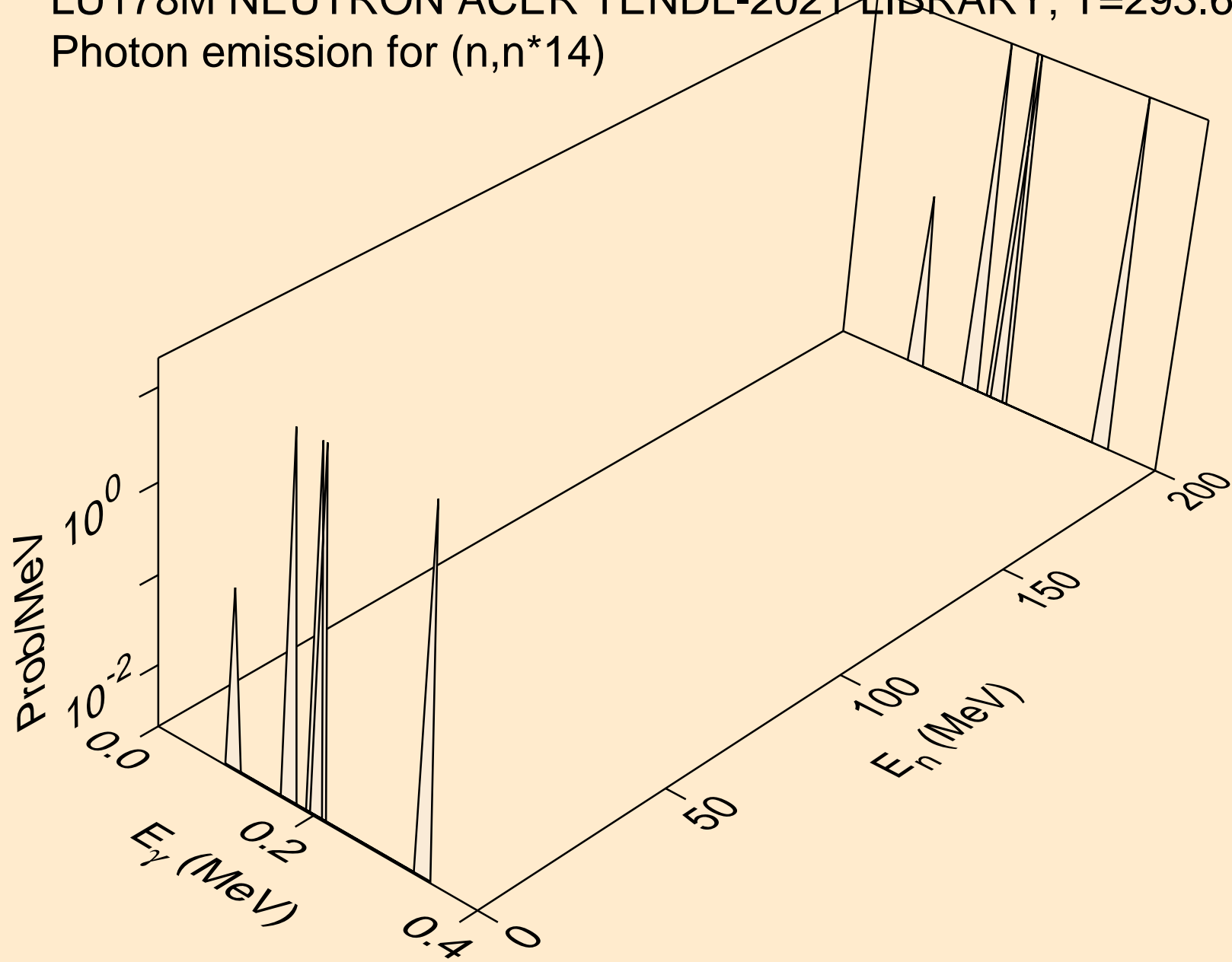


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*13)

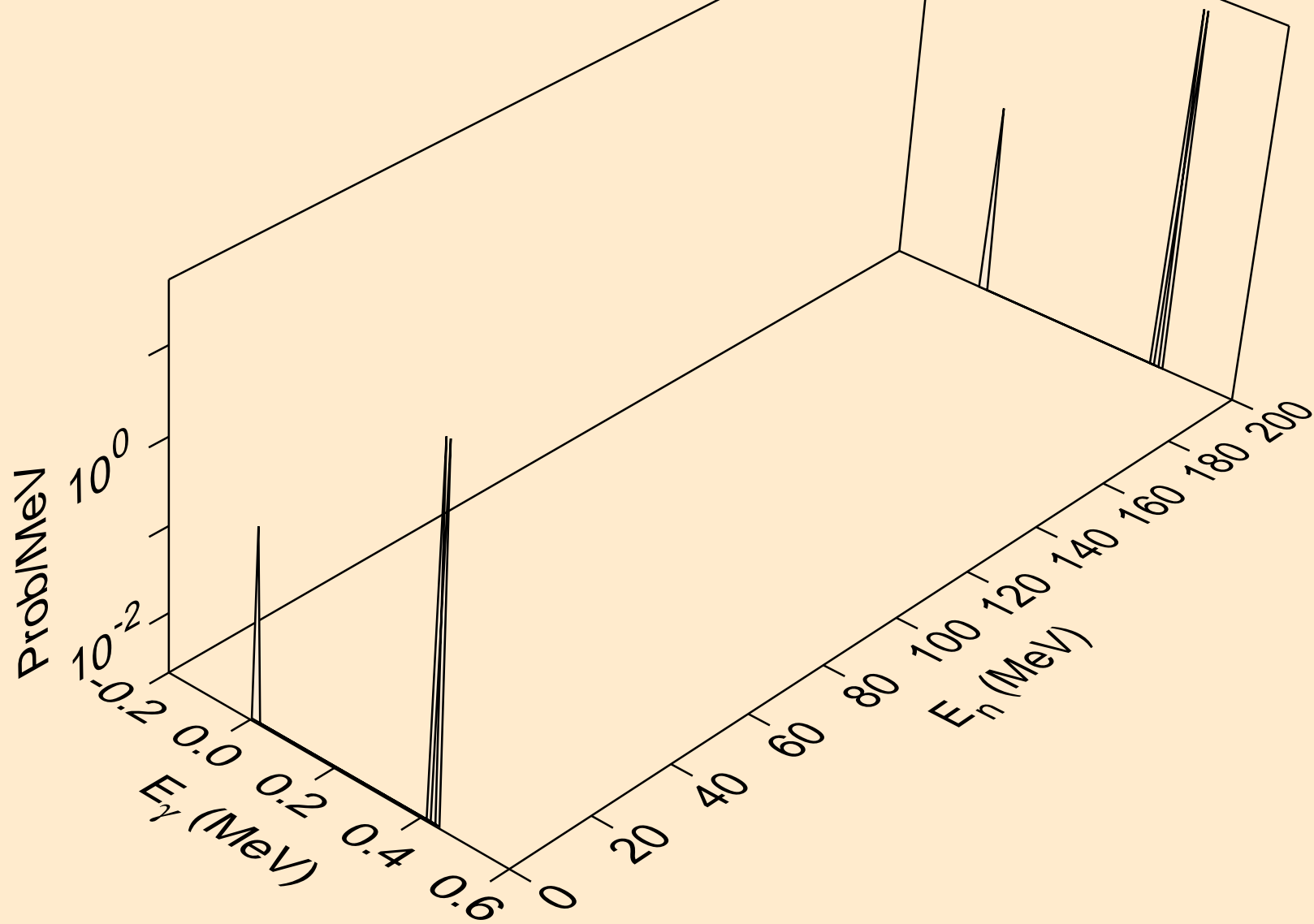




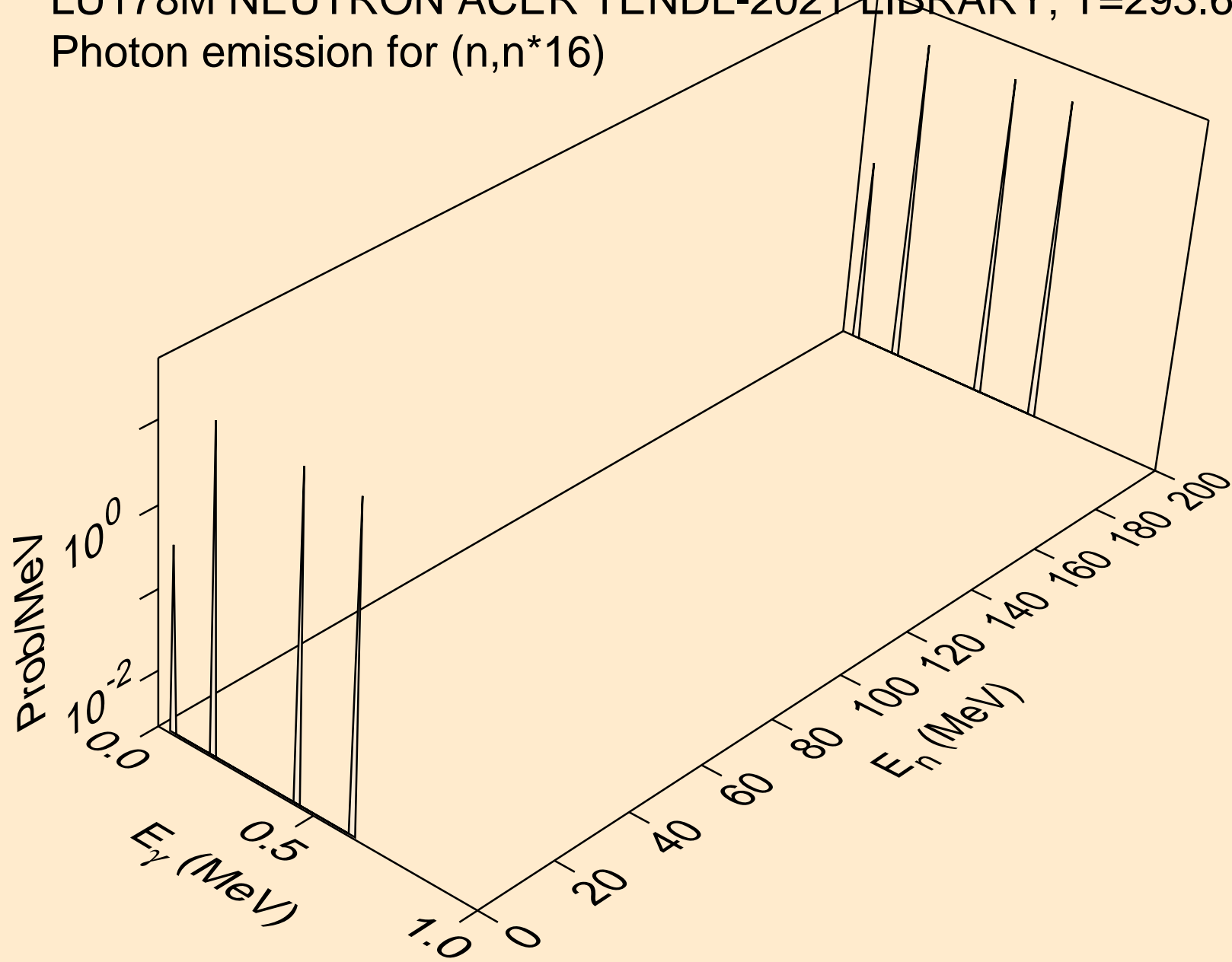
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*14)



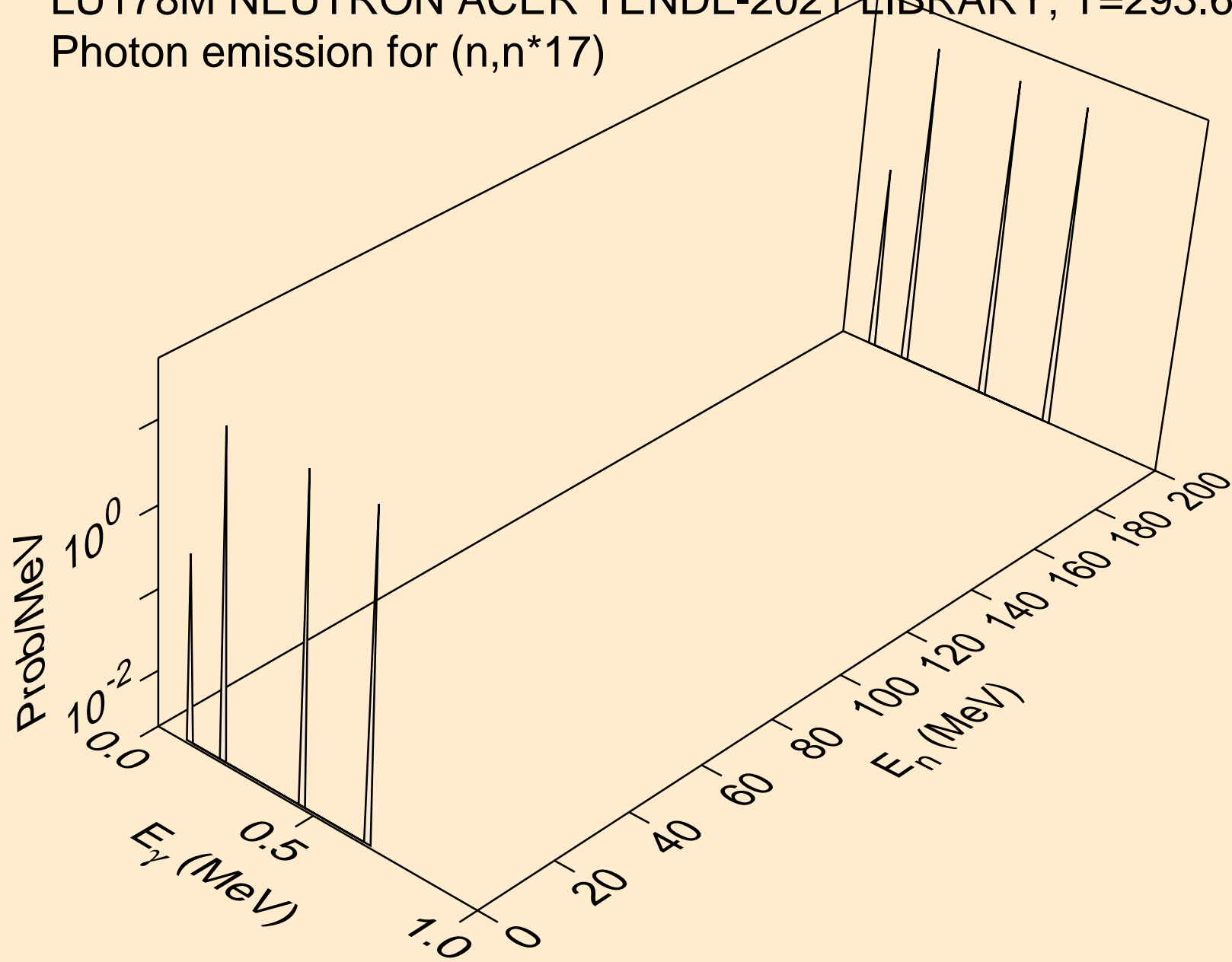
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*15)



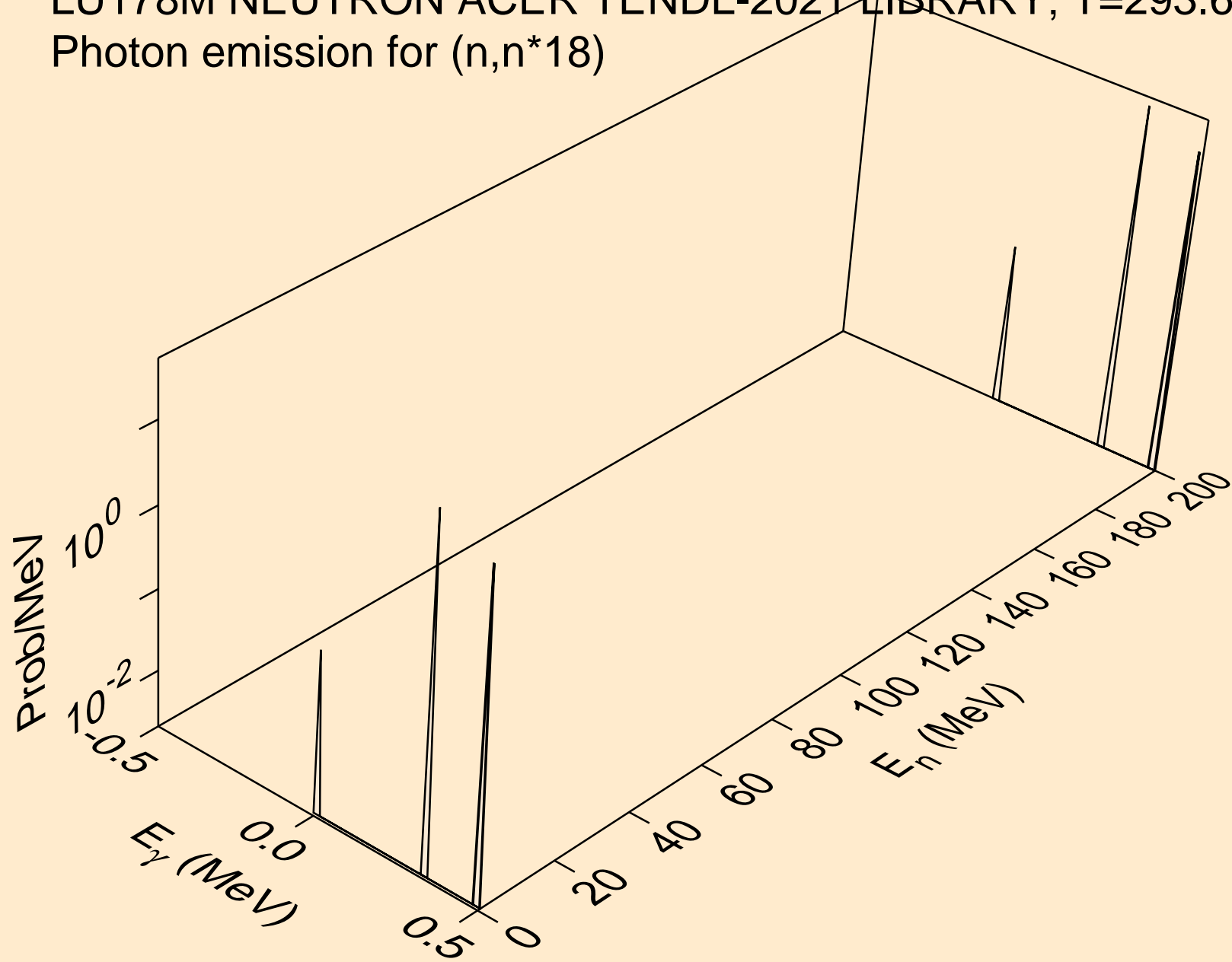
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*16)



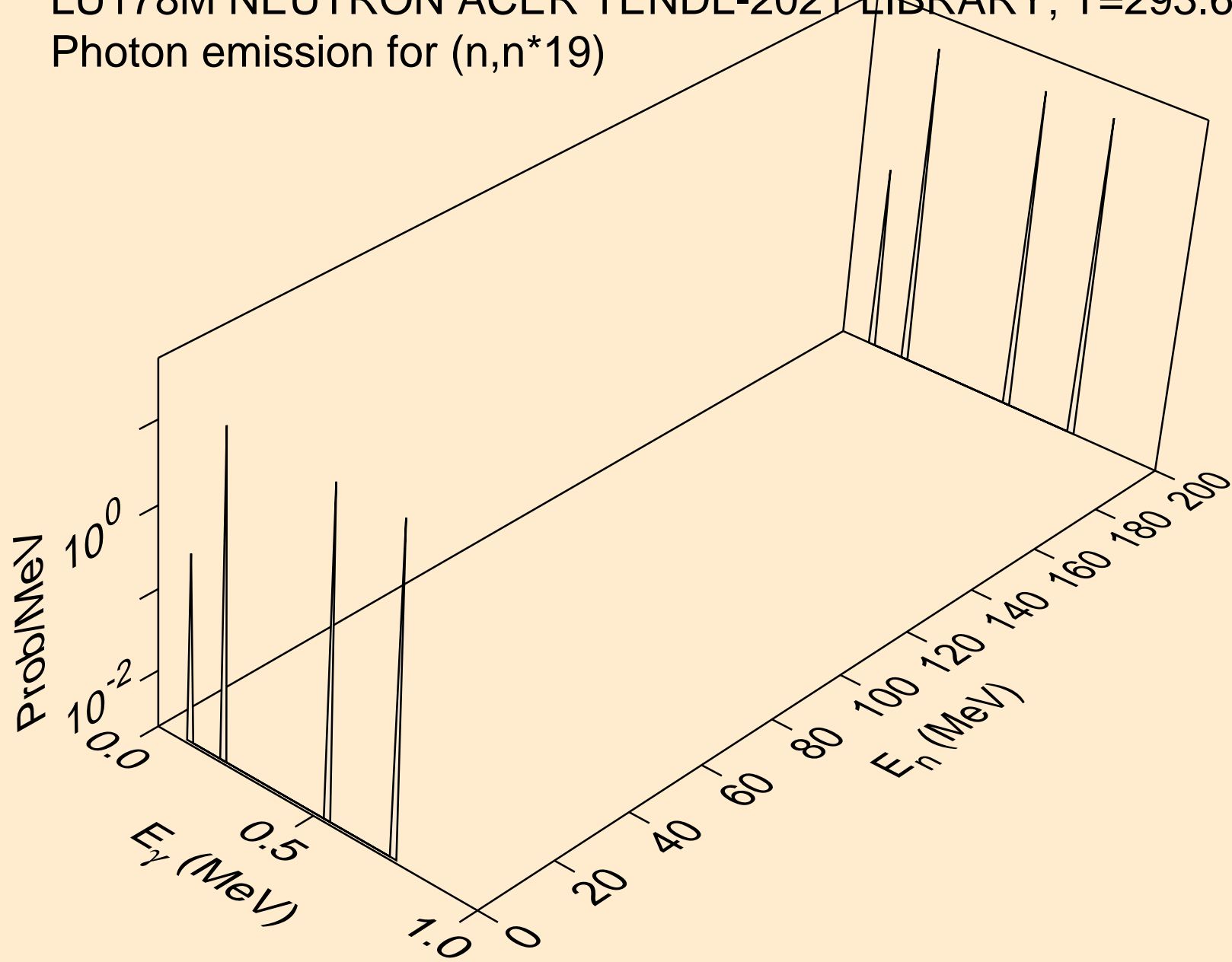
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*17)



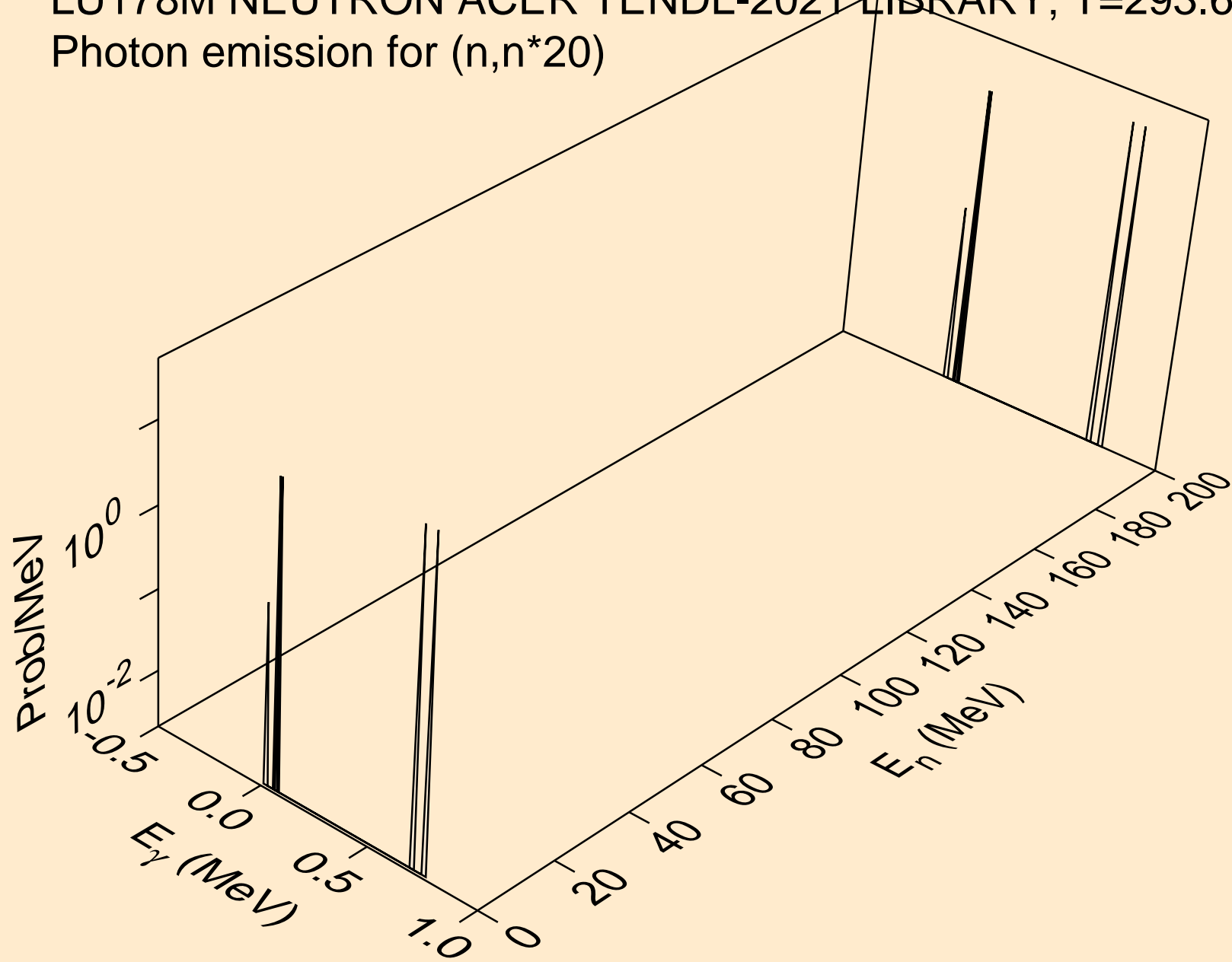
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*18)



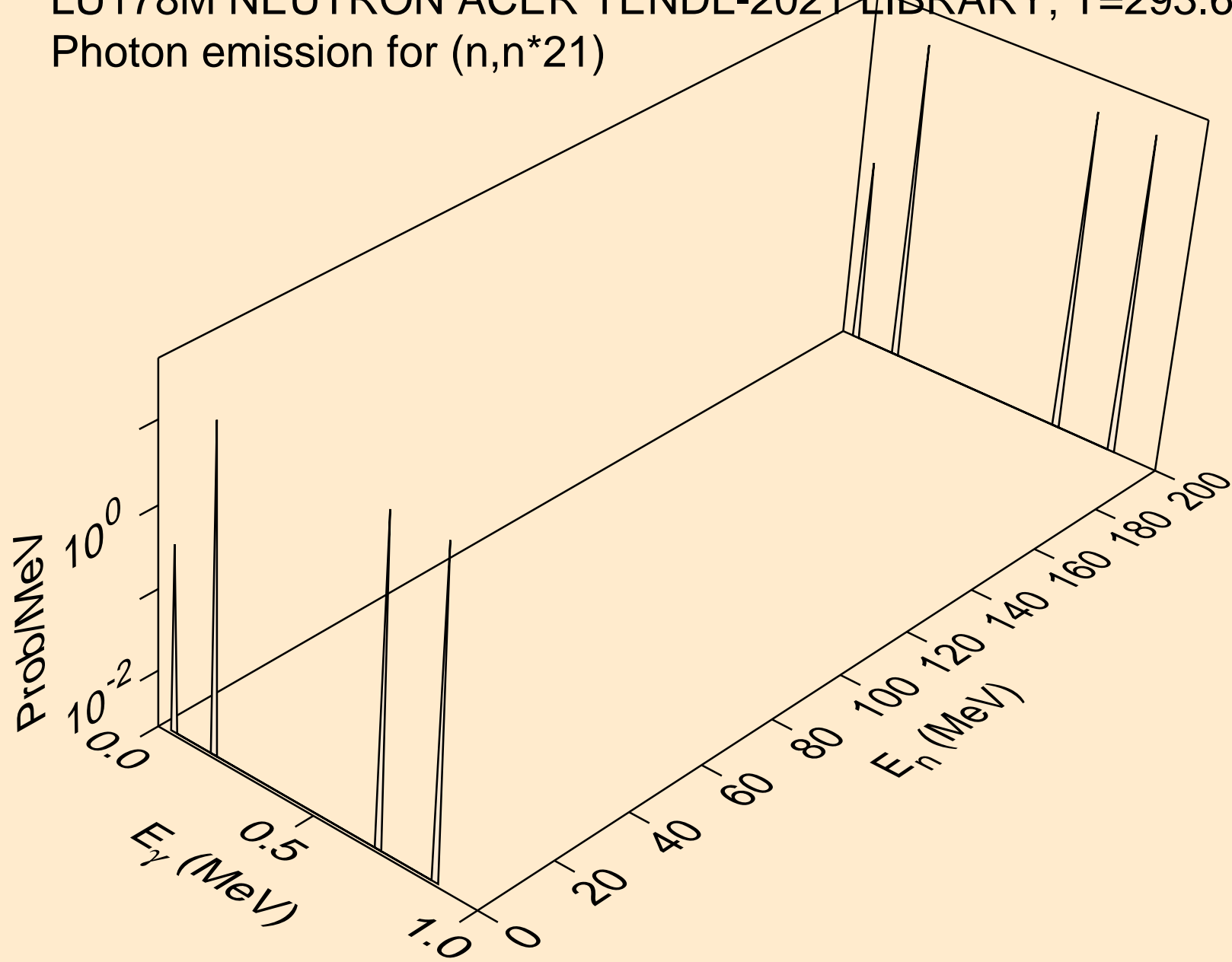
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*19)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*20)

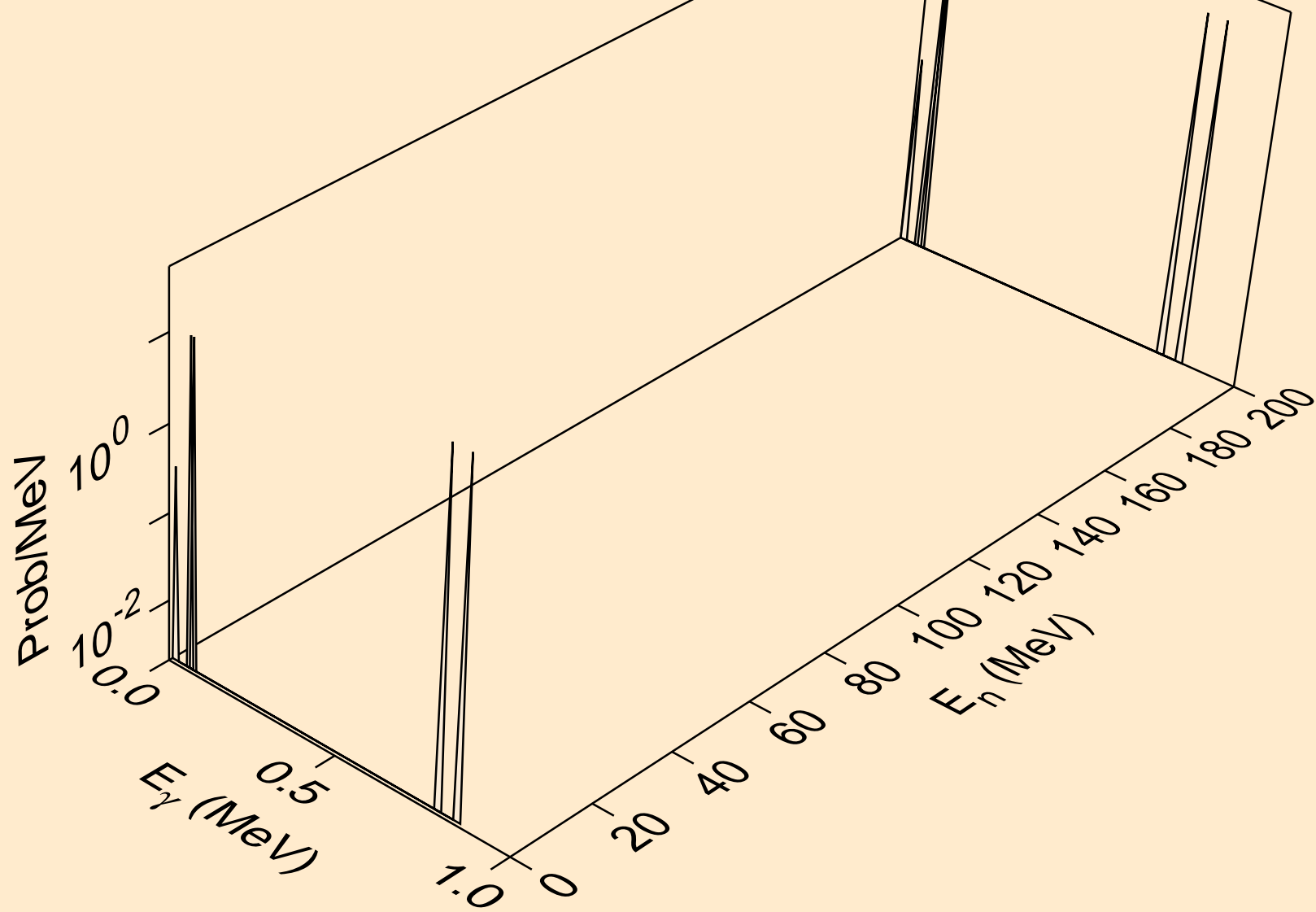


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*21)

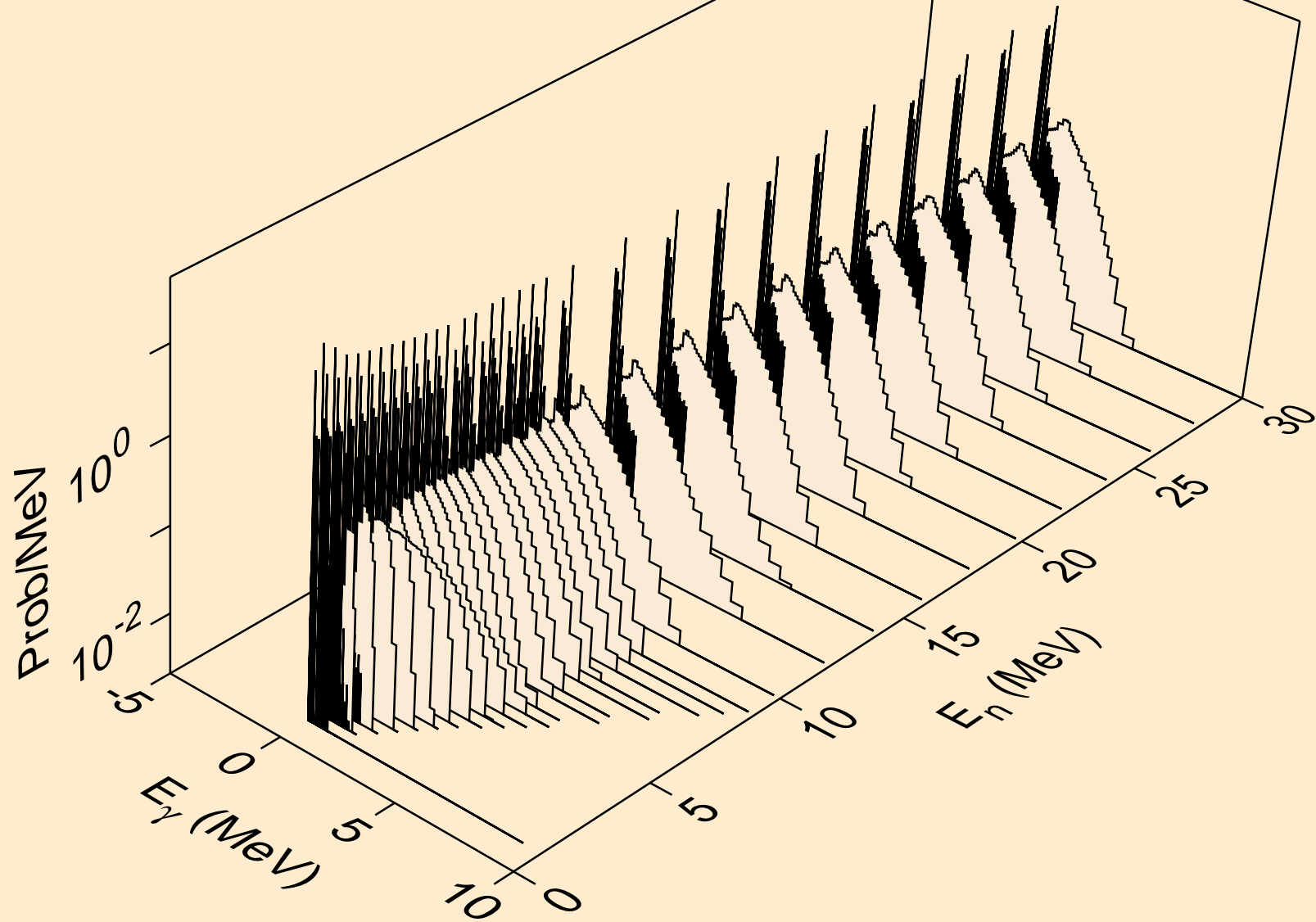




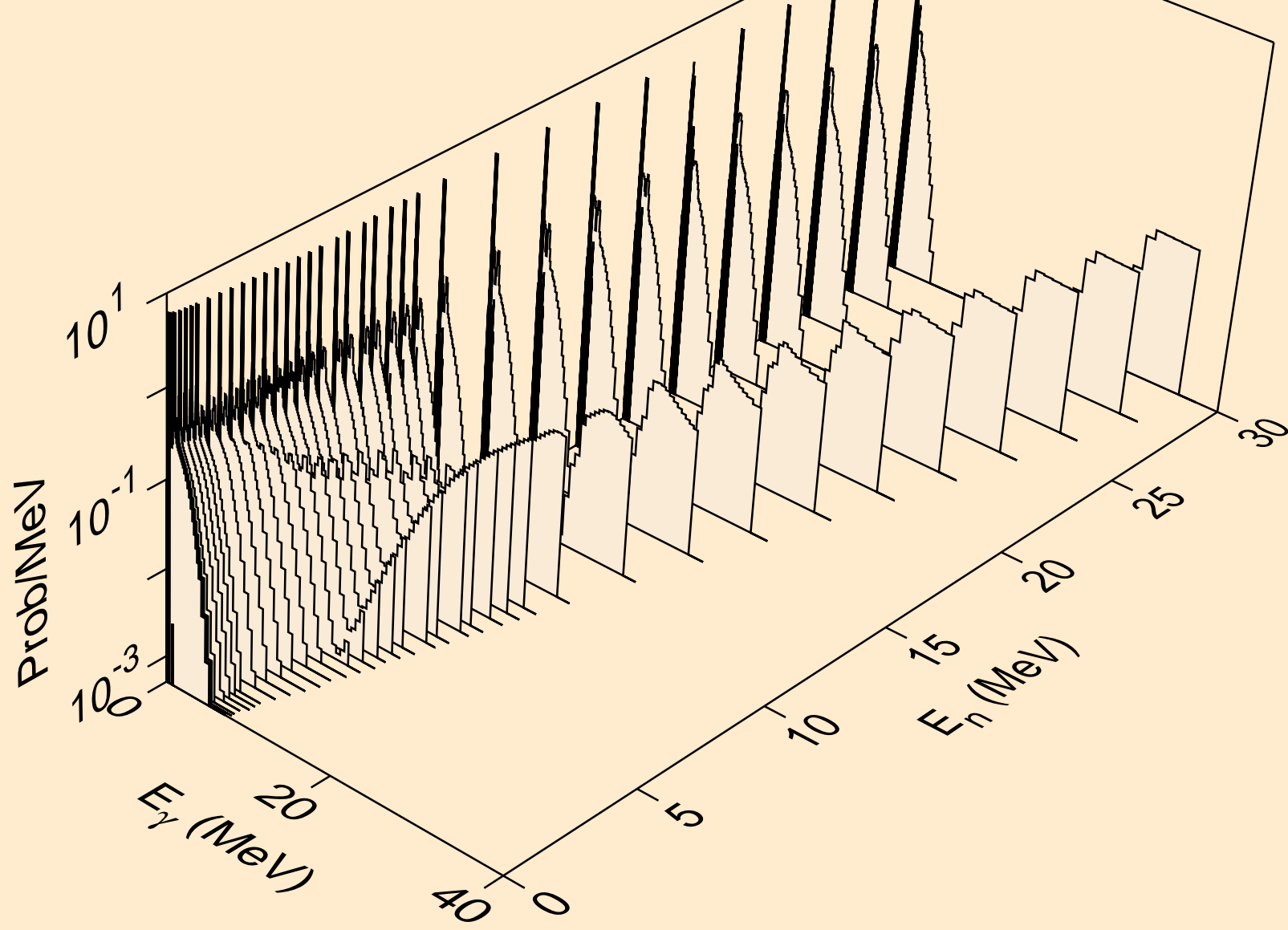
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*22)



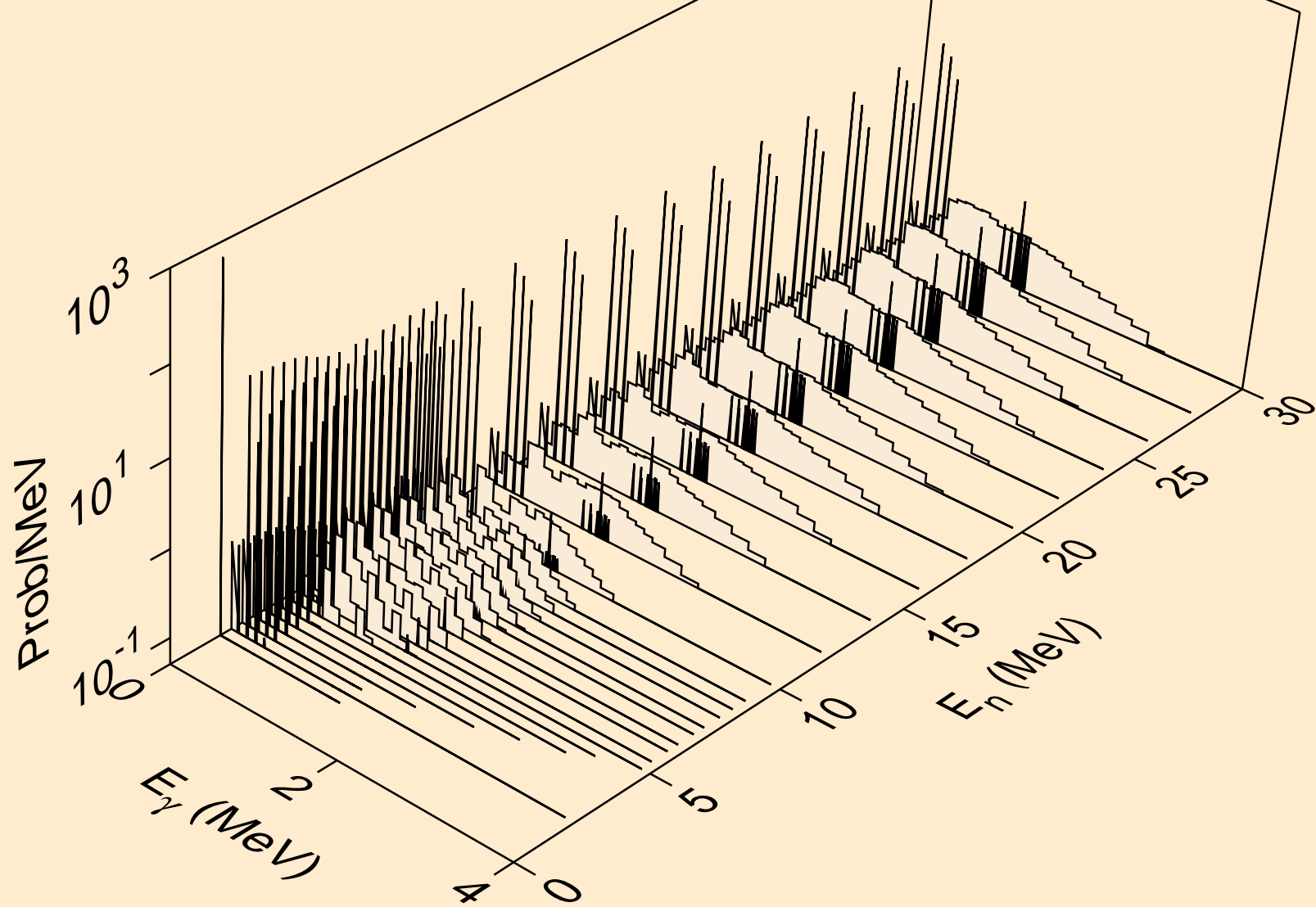
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



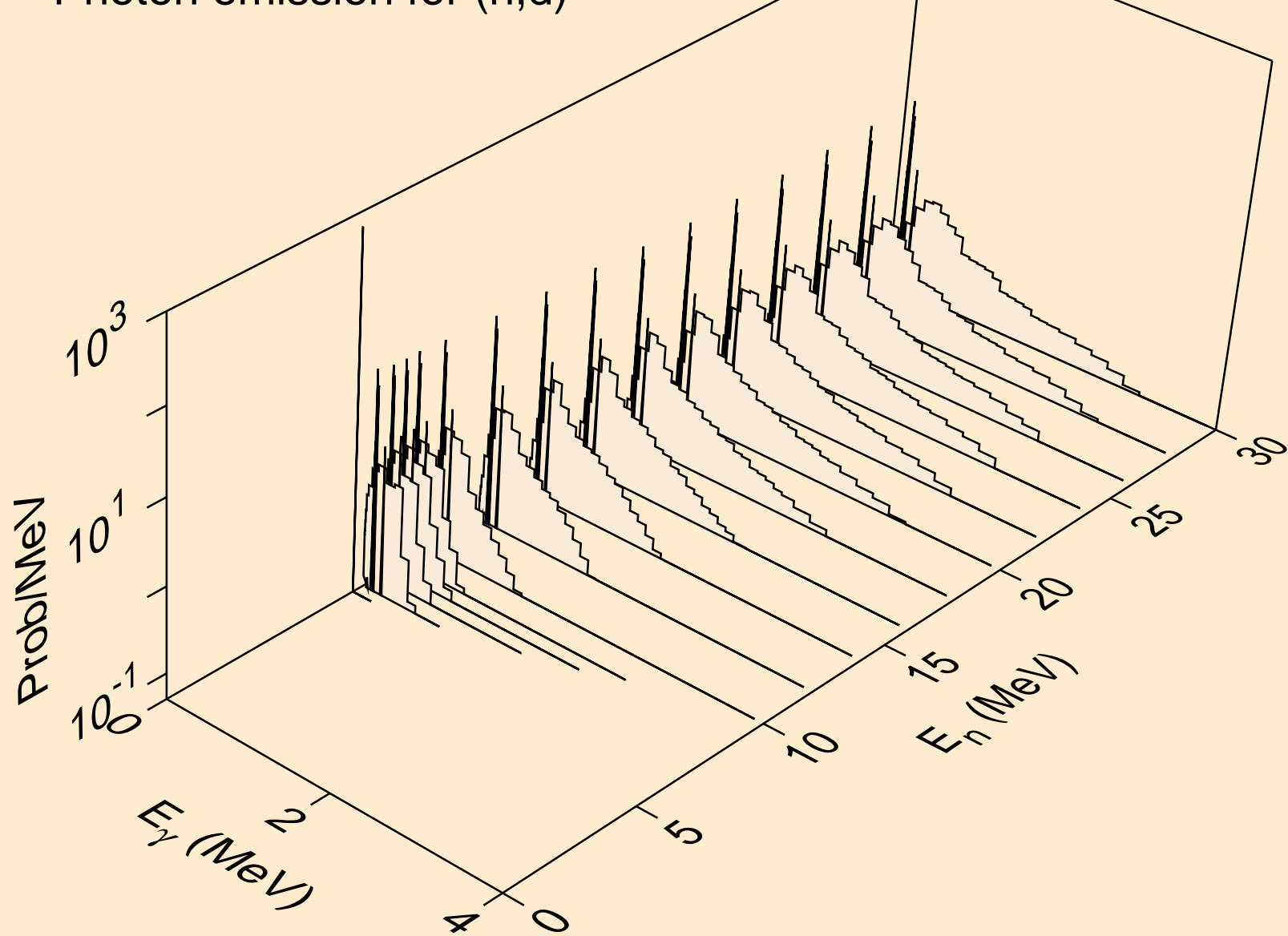
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



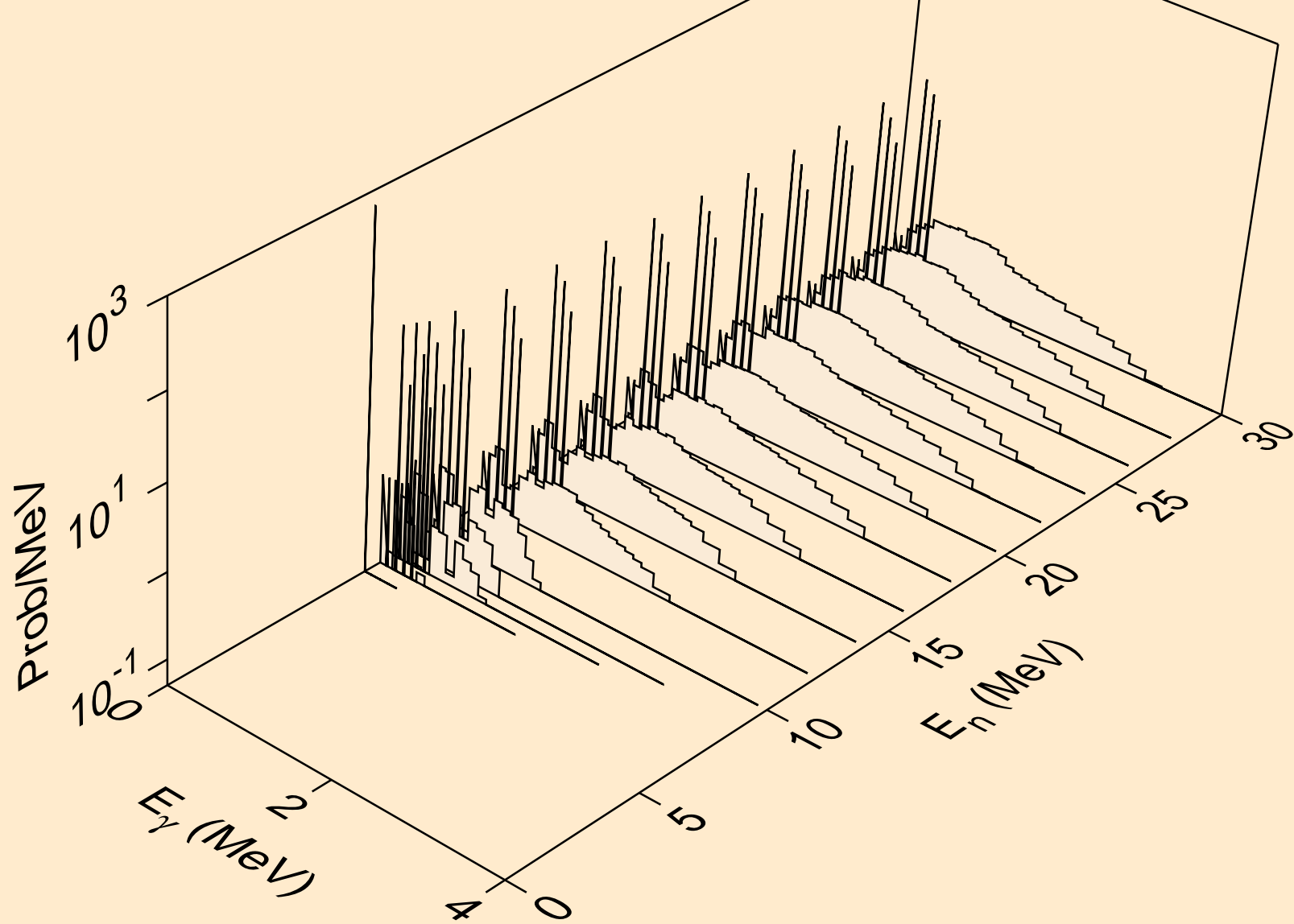
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



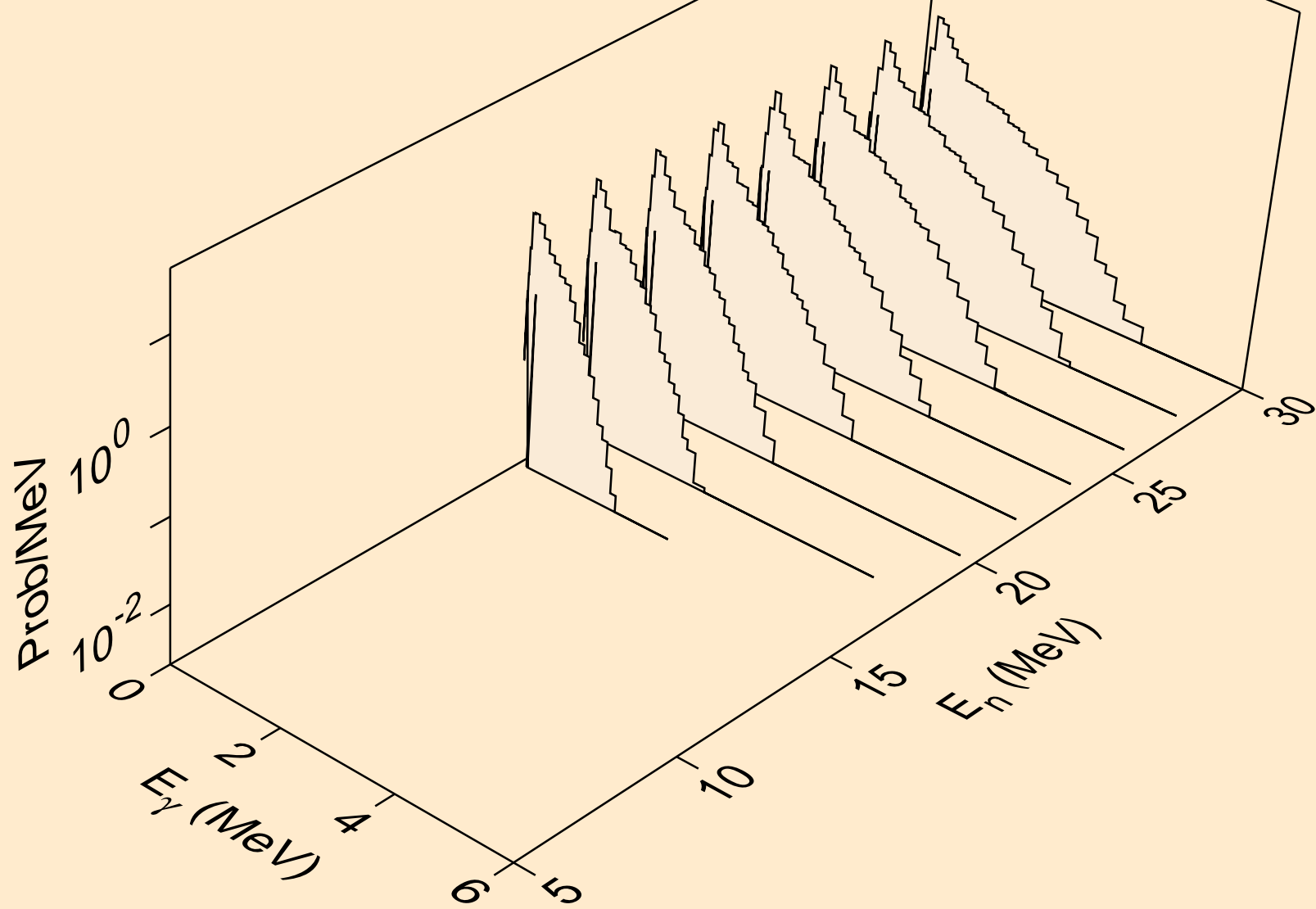
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



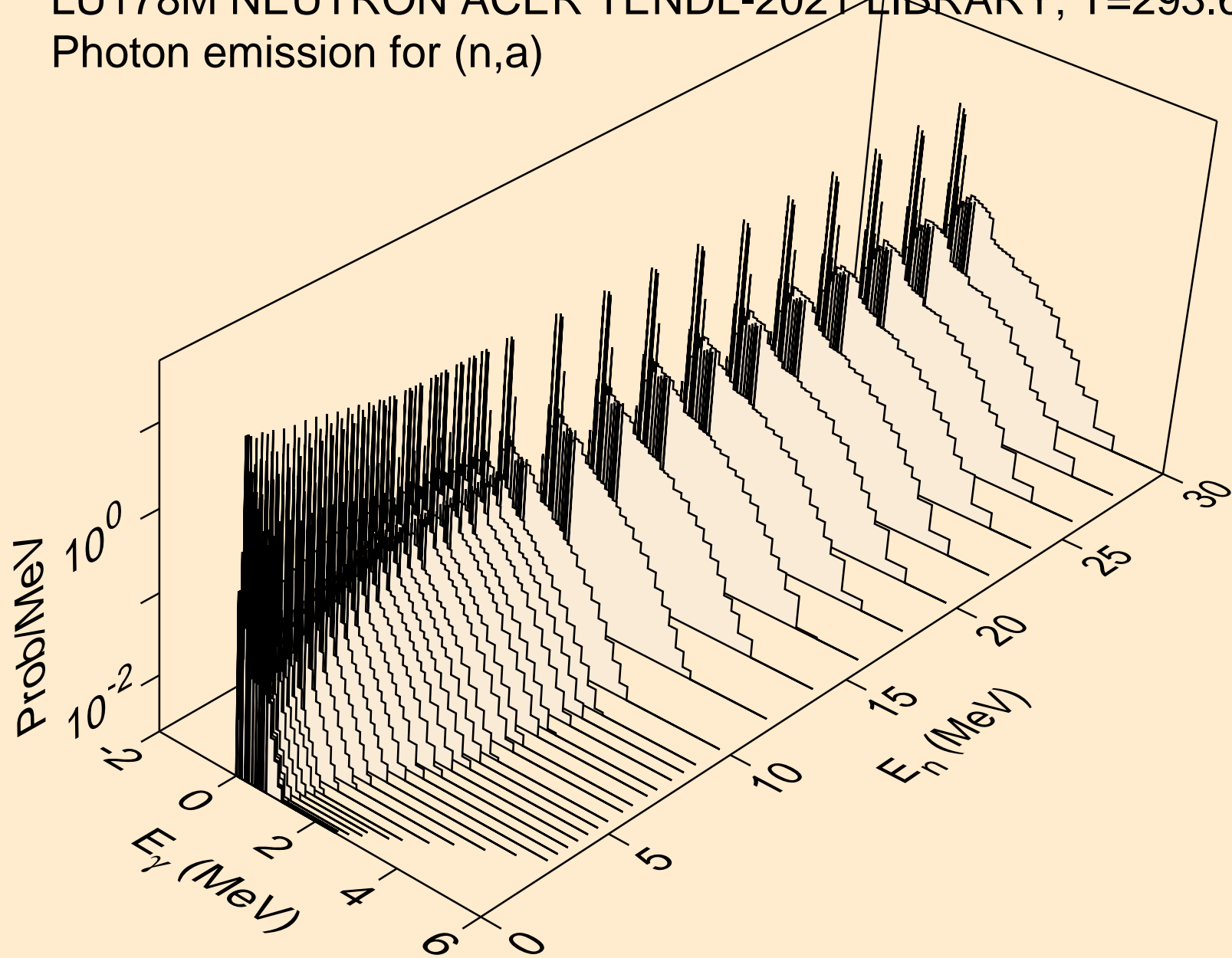
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

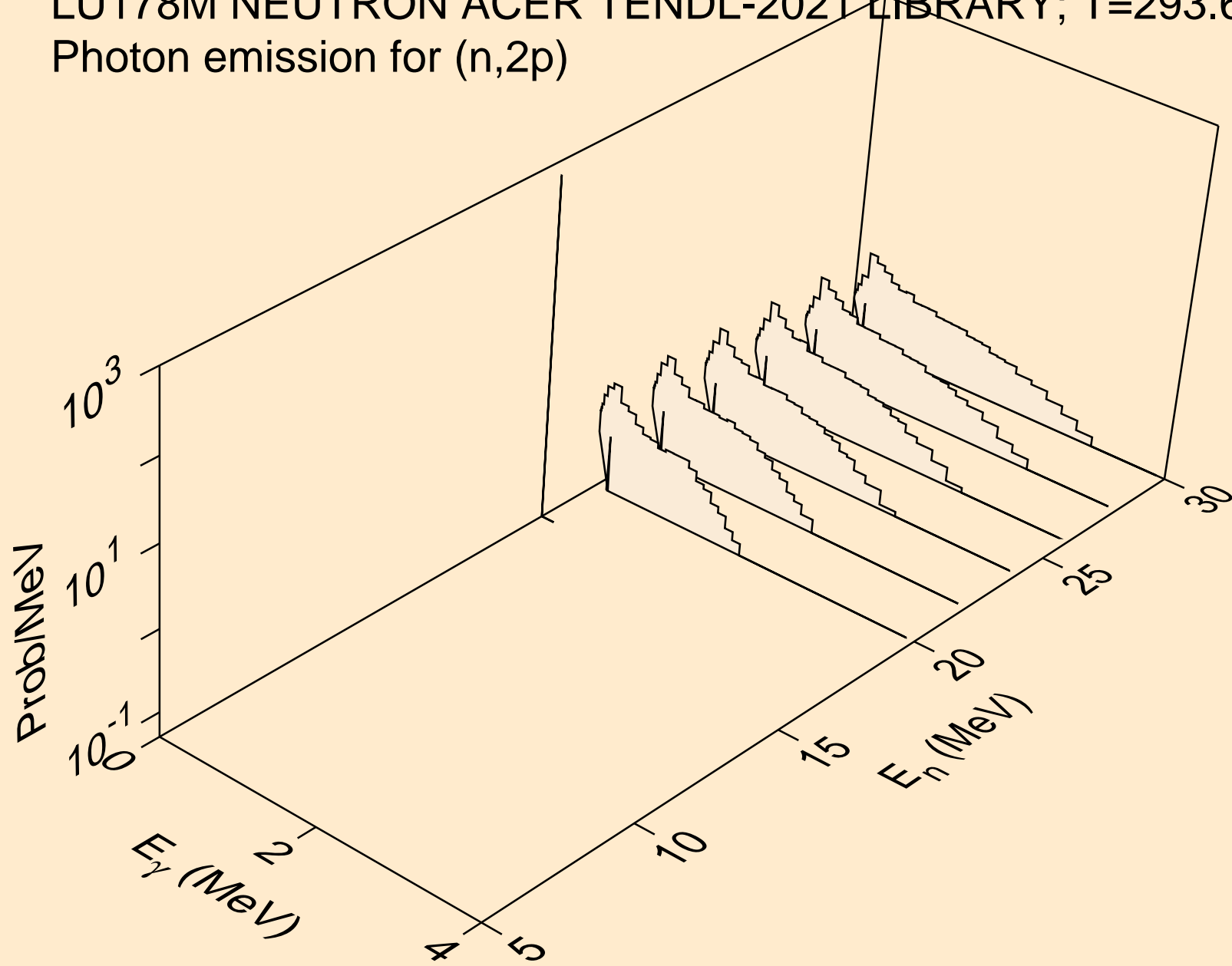


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

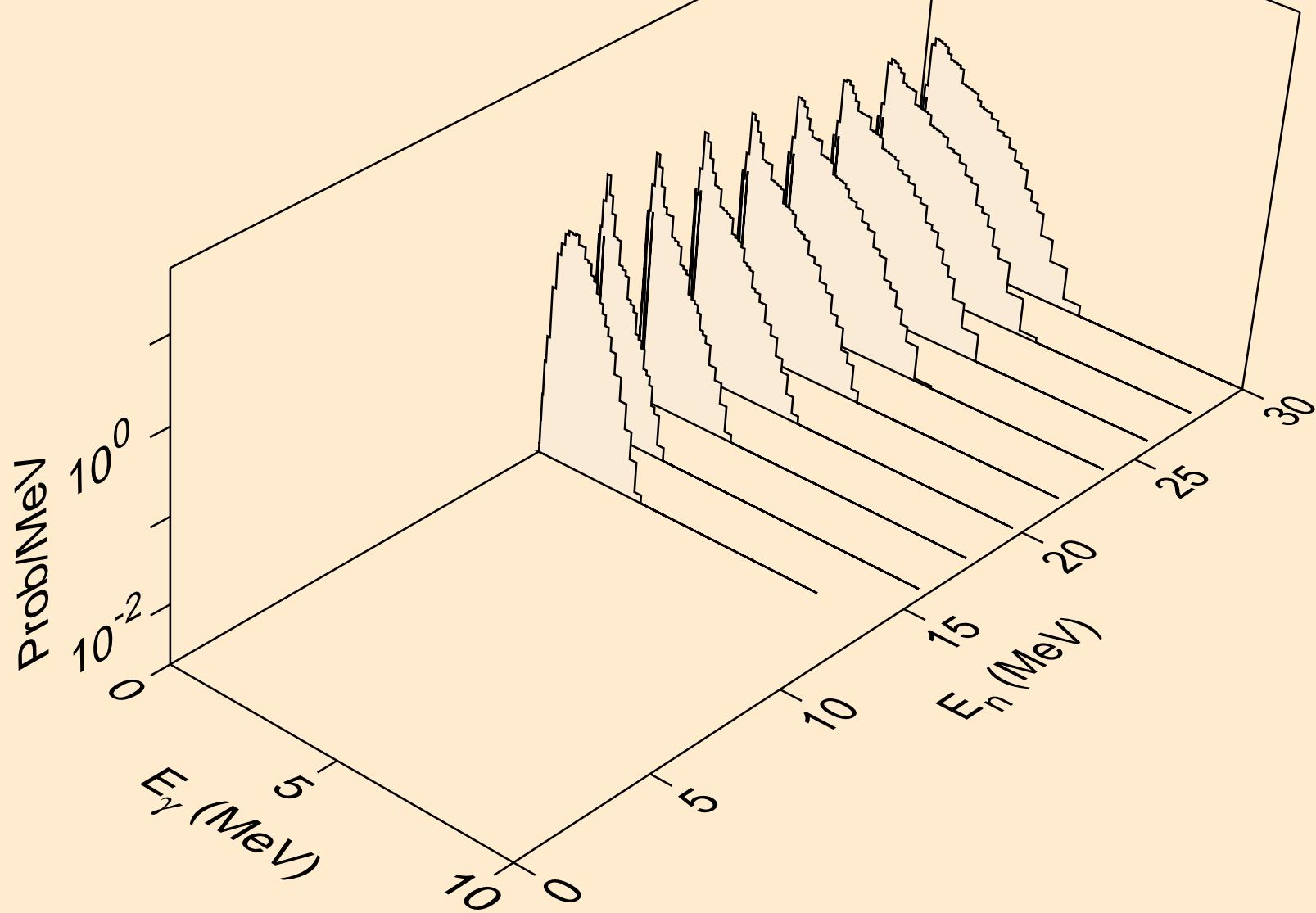




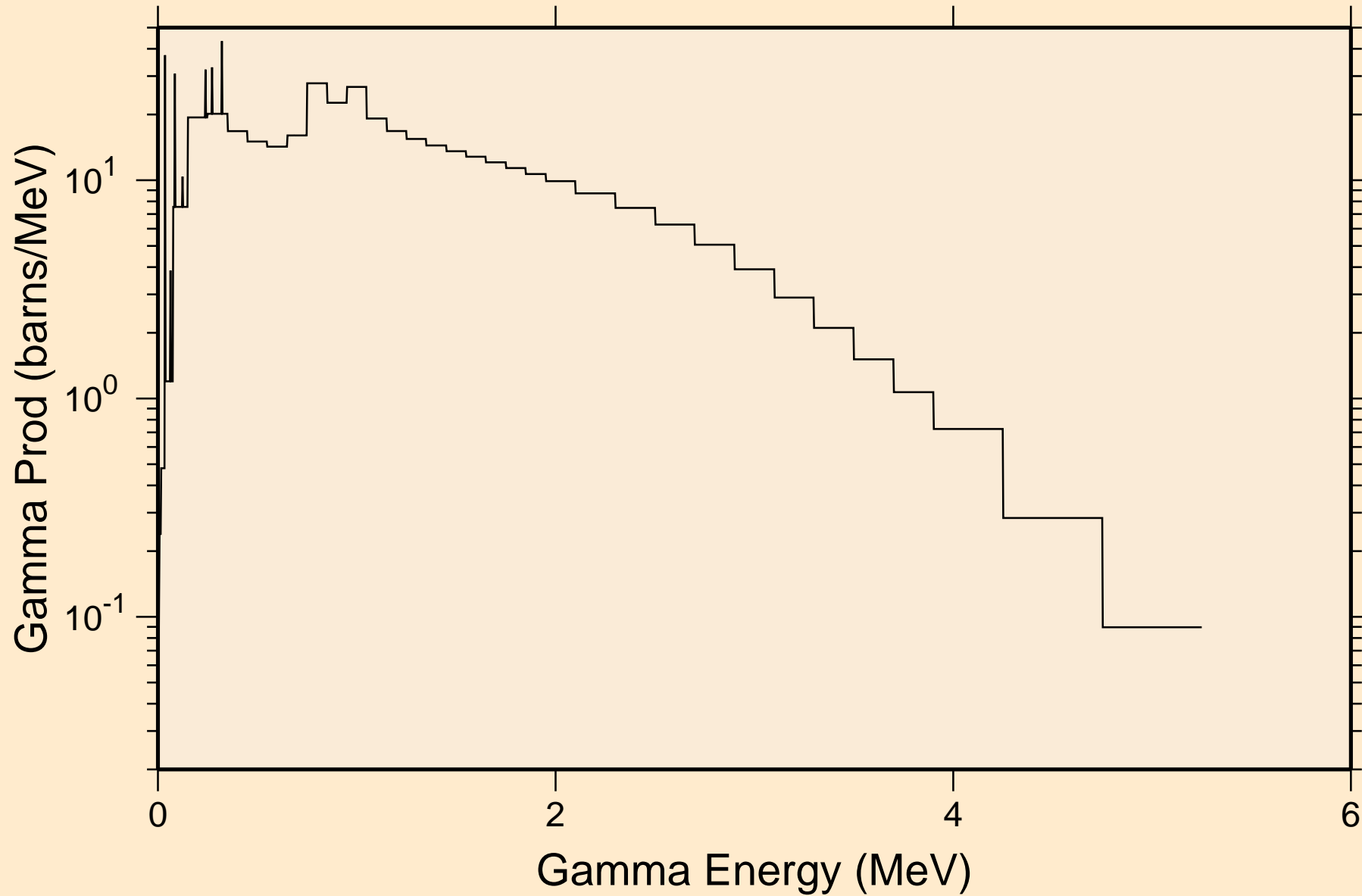
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



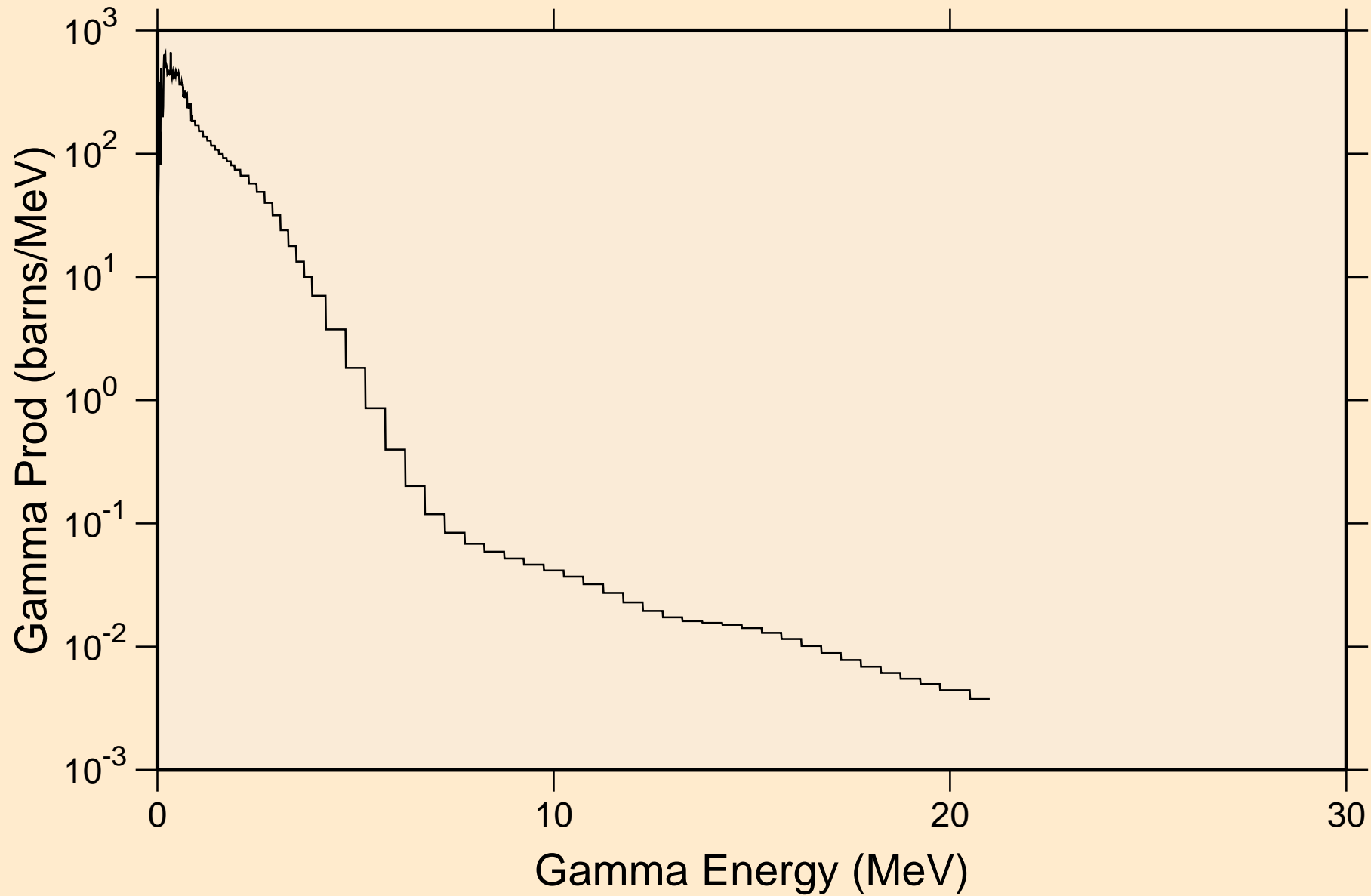
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



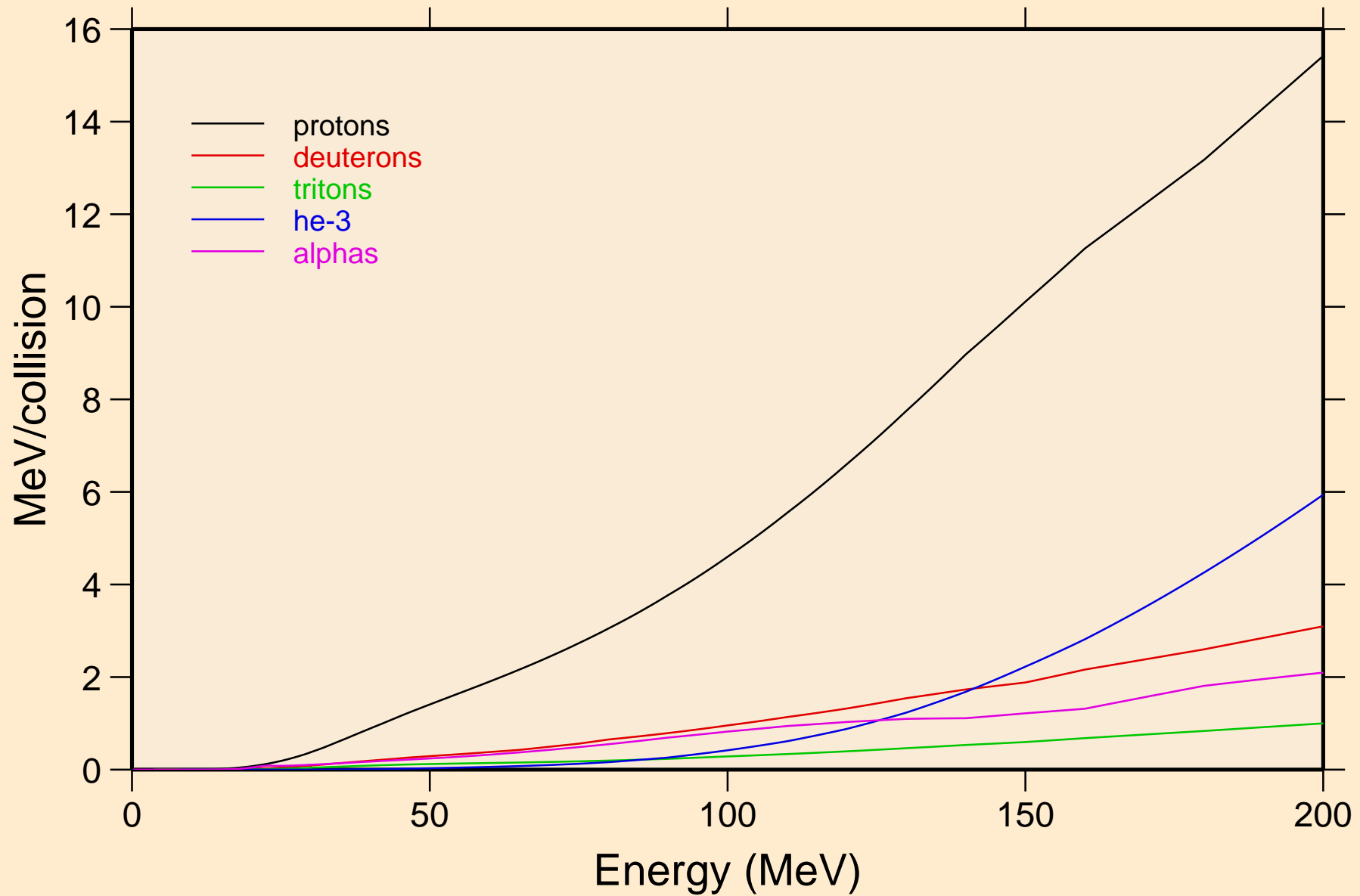
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



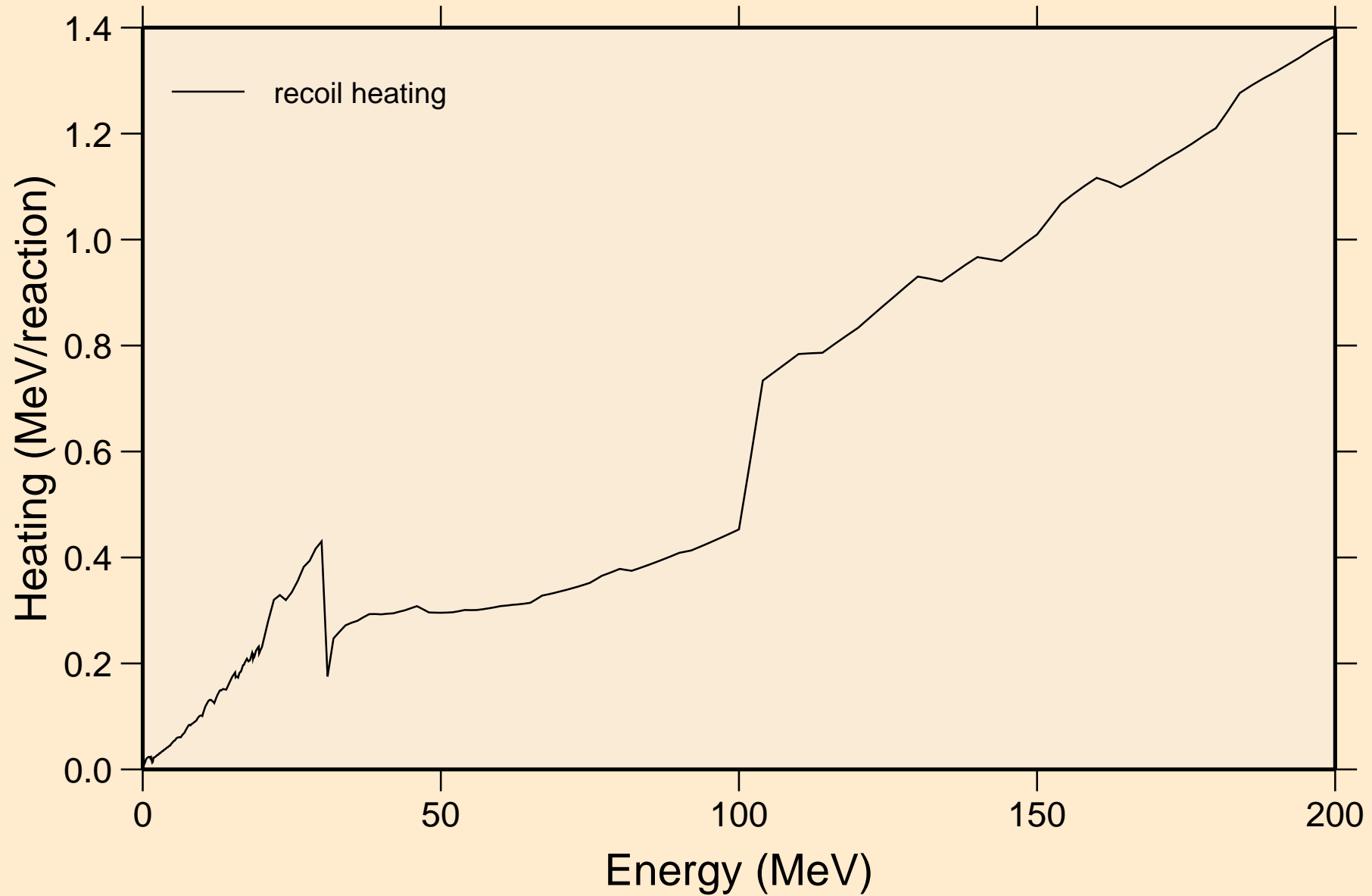
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



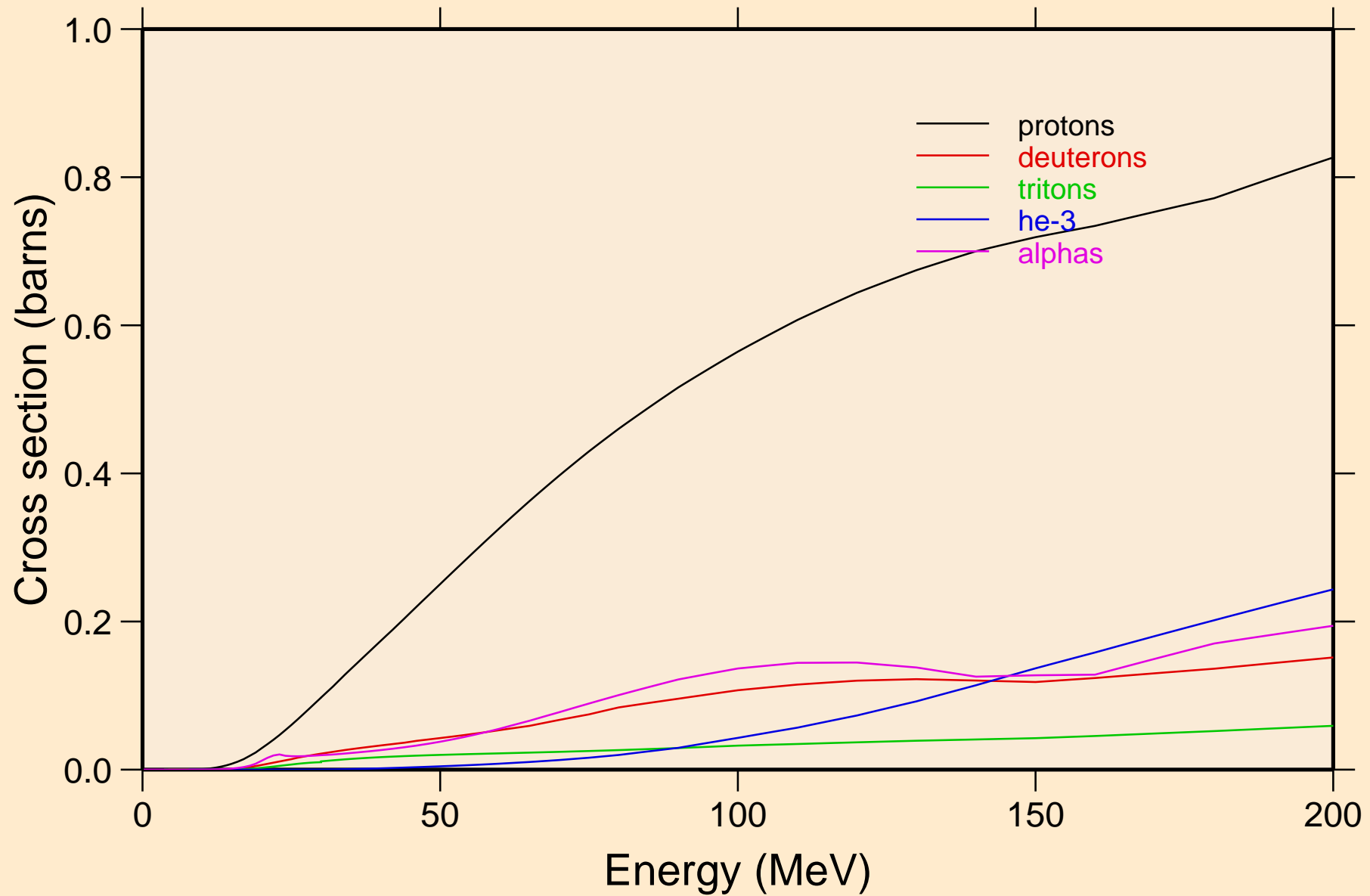
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



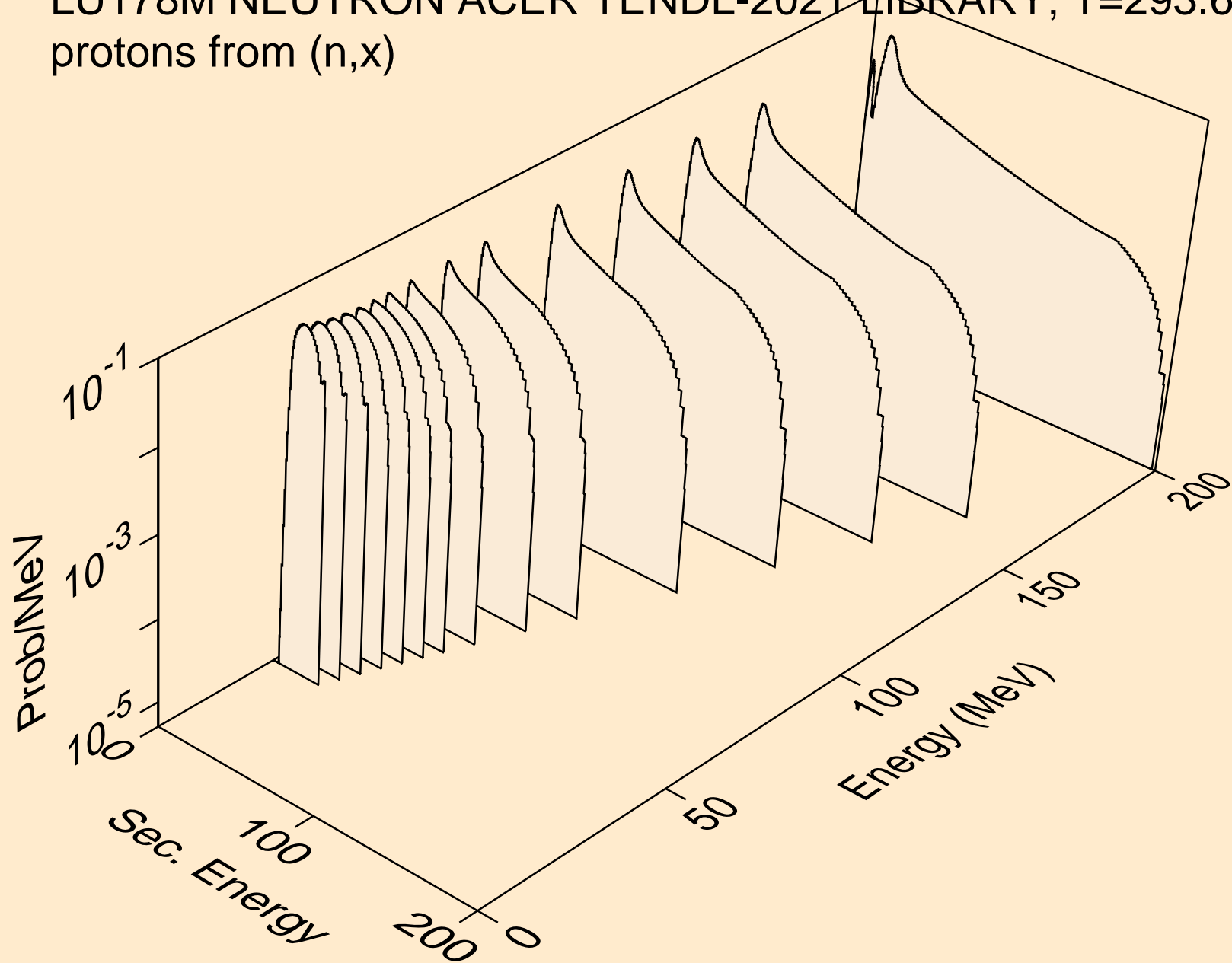
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

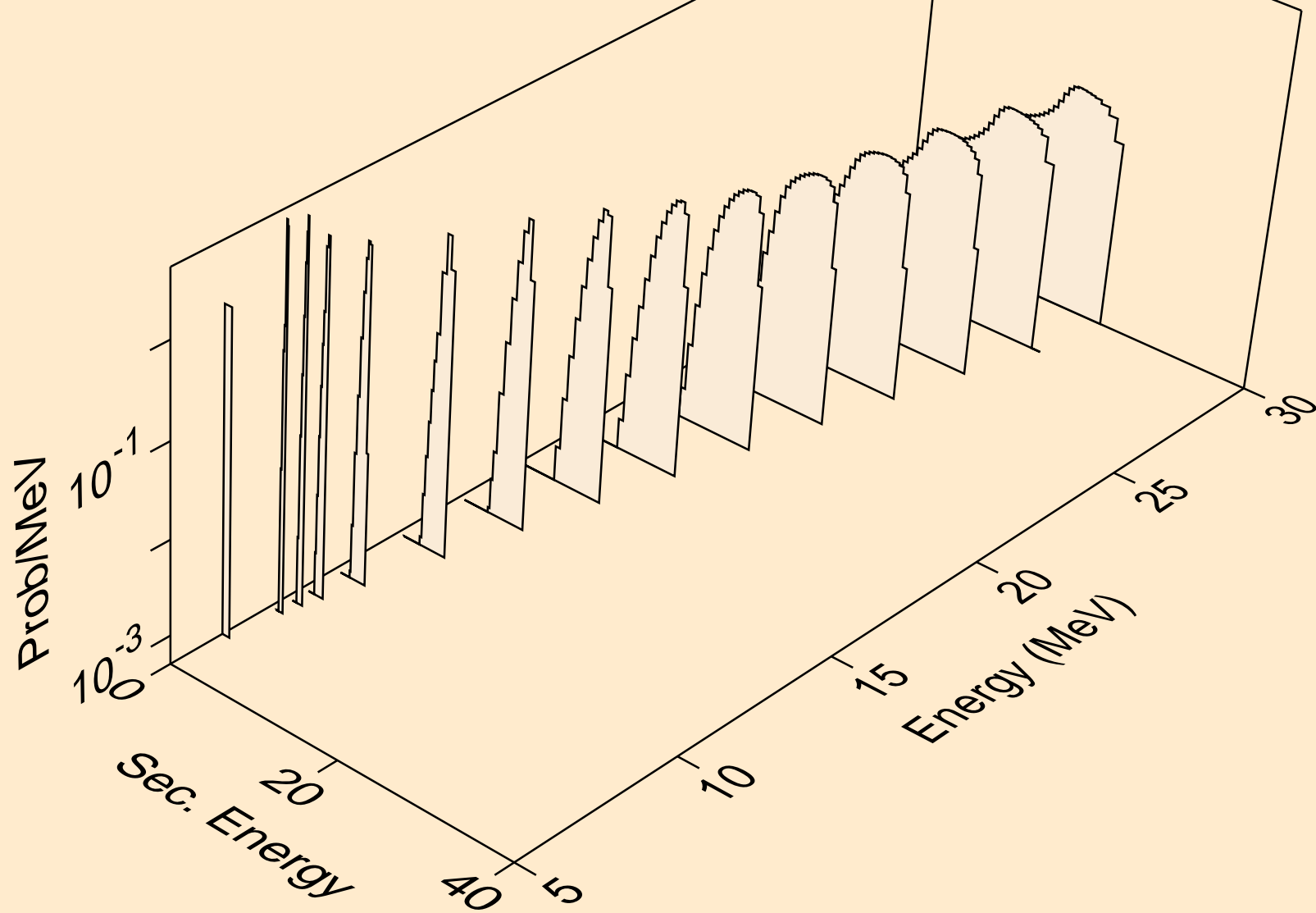


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

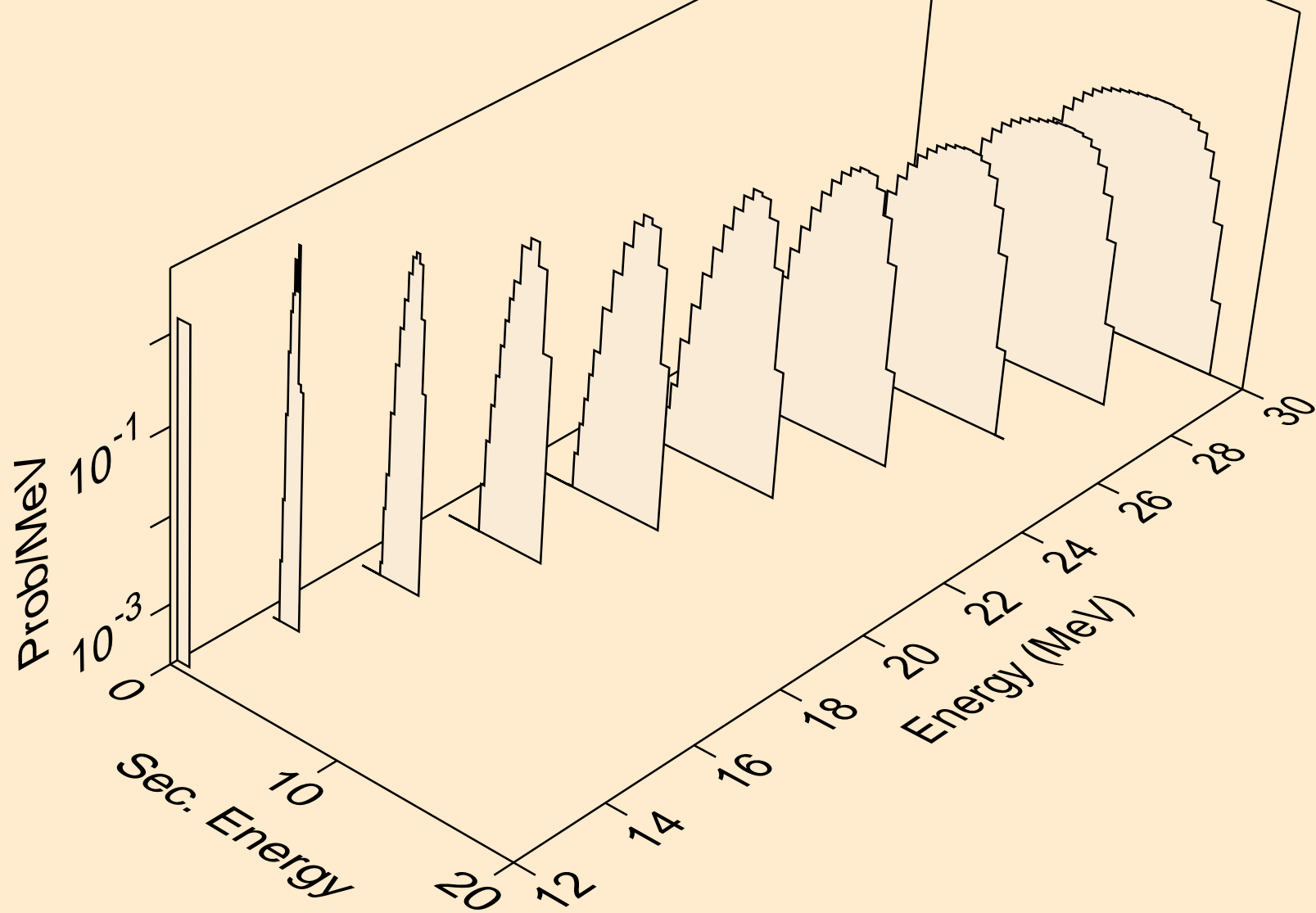




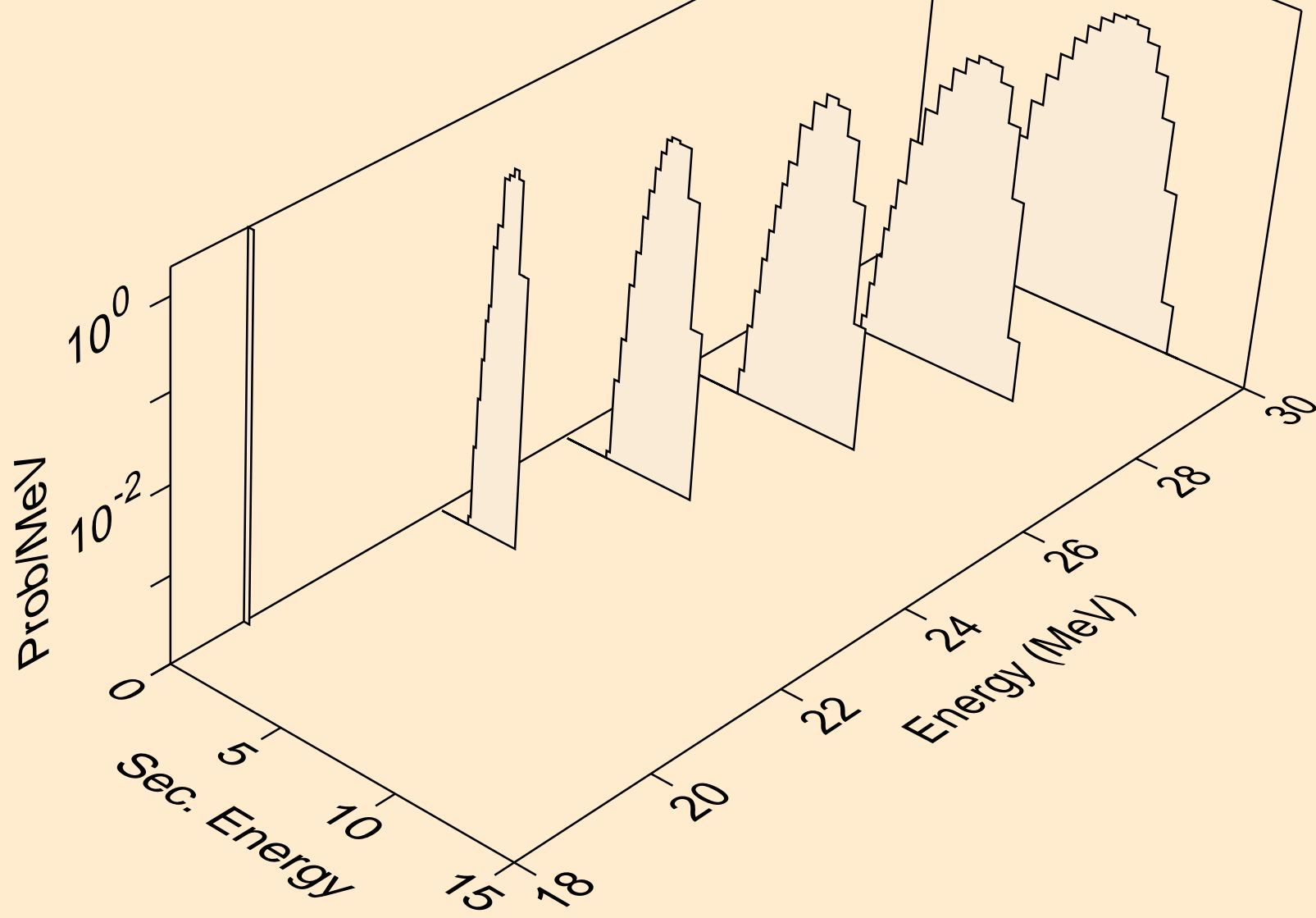
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



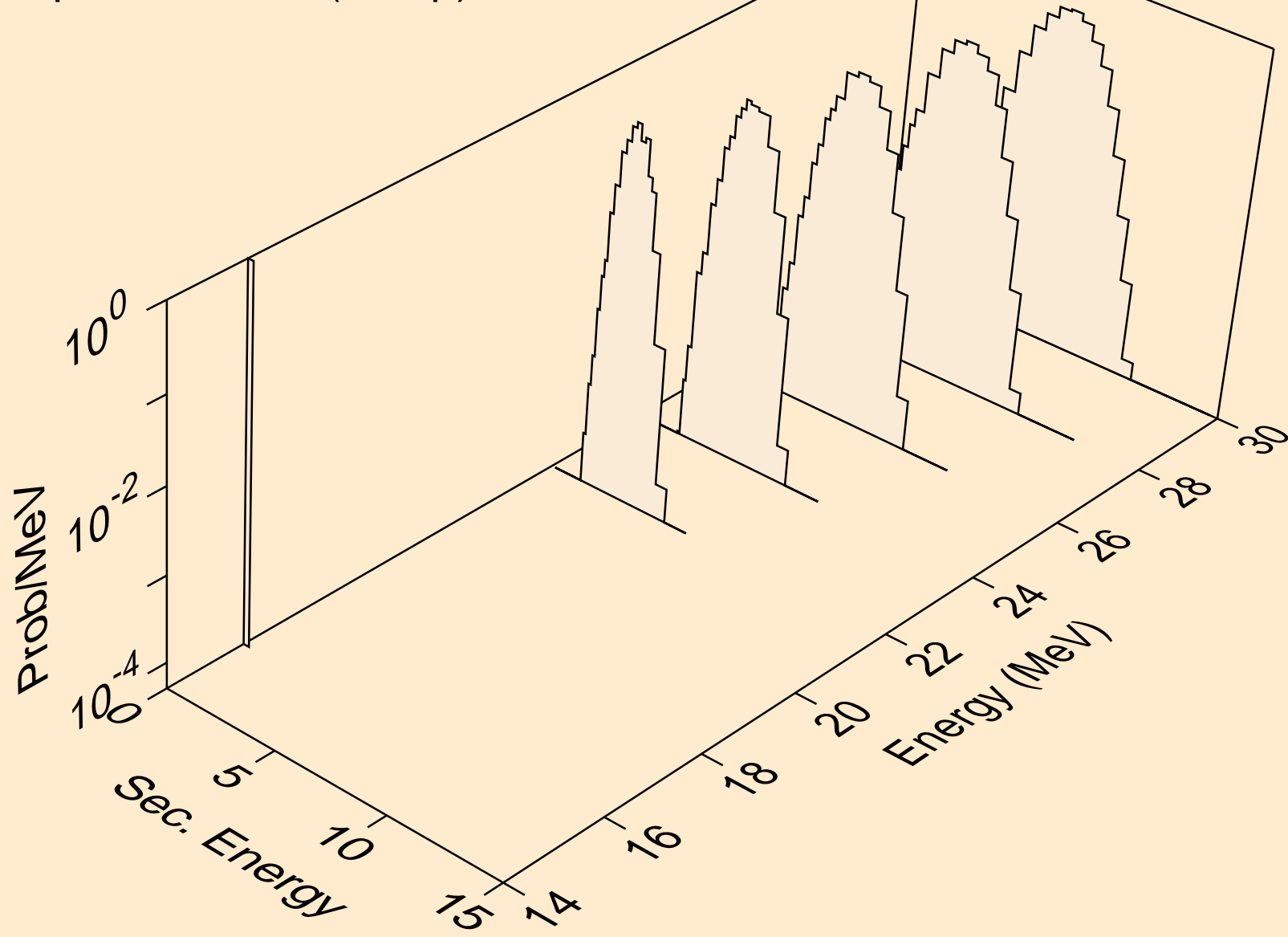
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



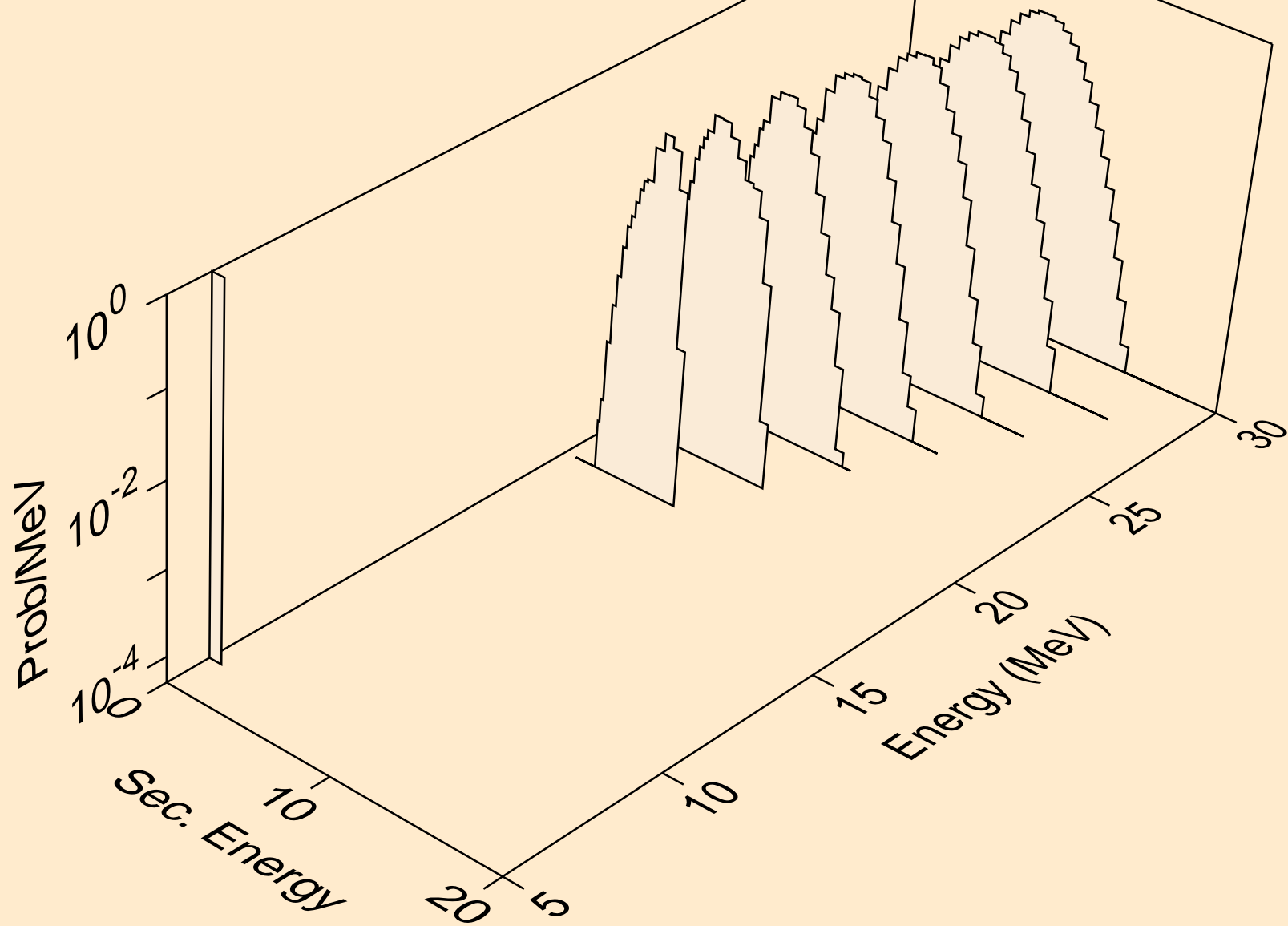
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



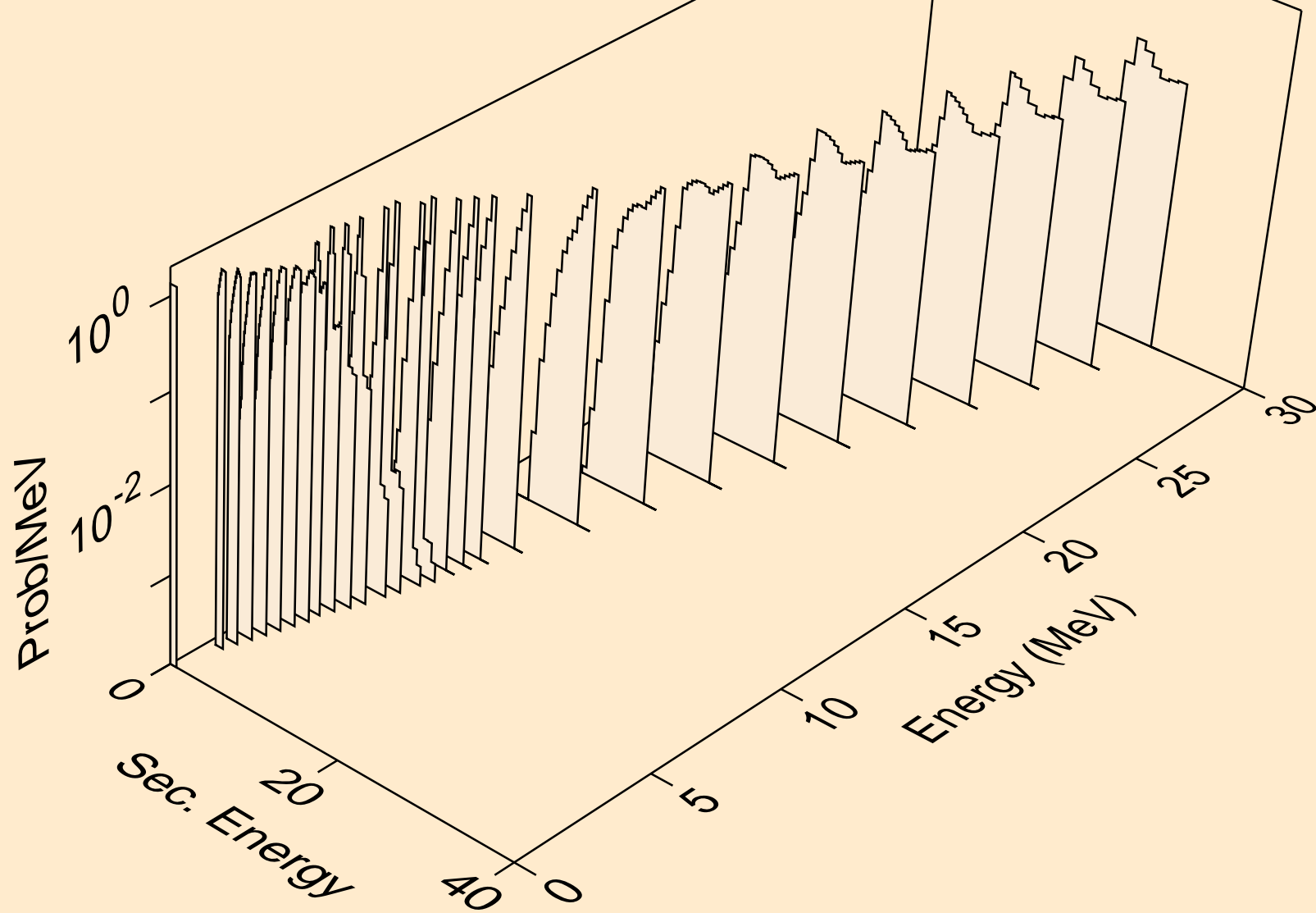
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



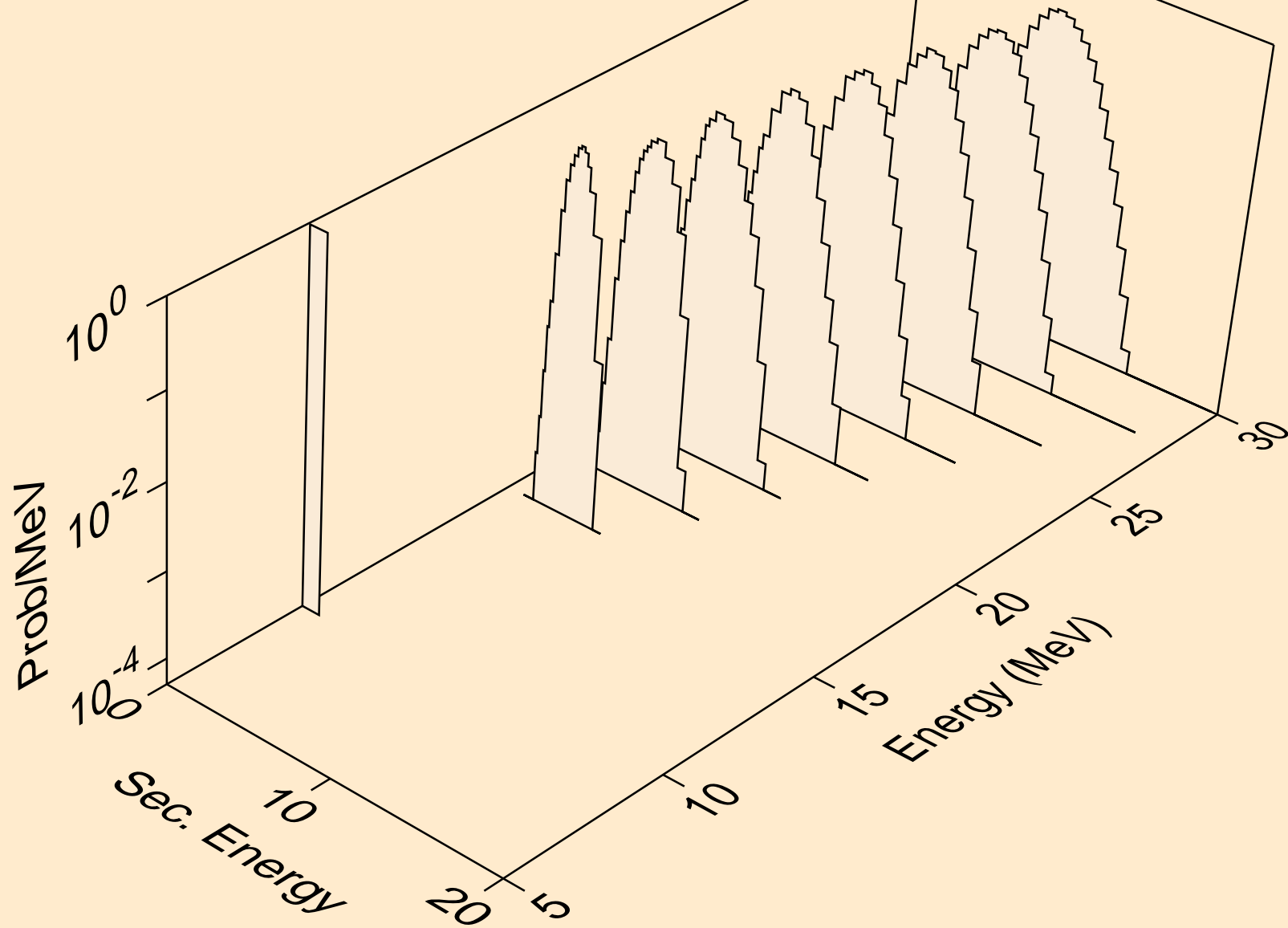
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



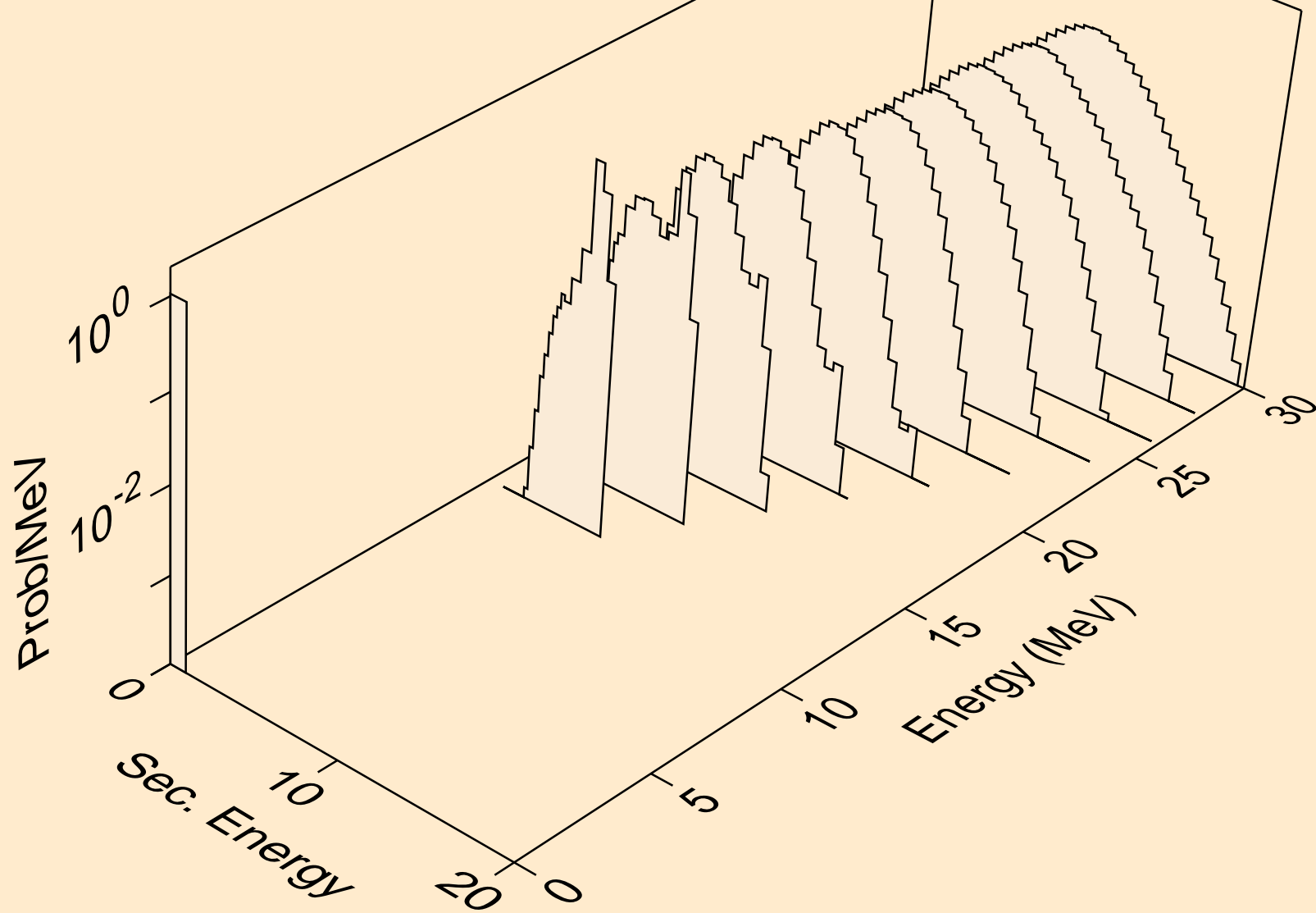
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

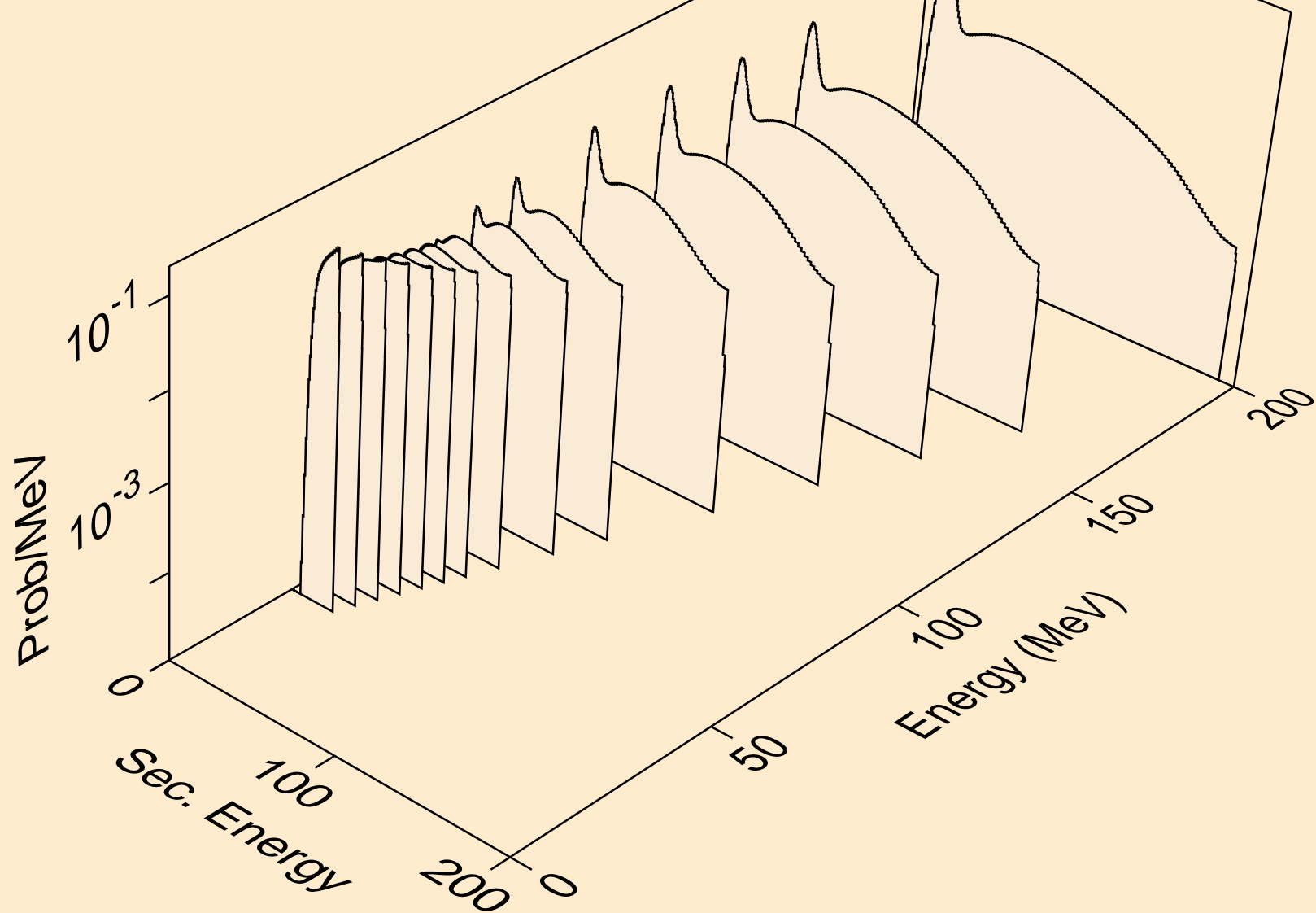


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pa)

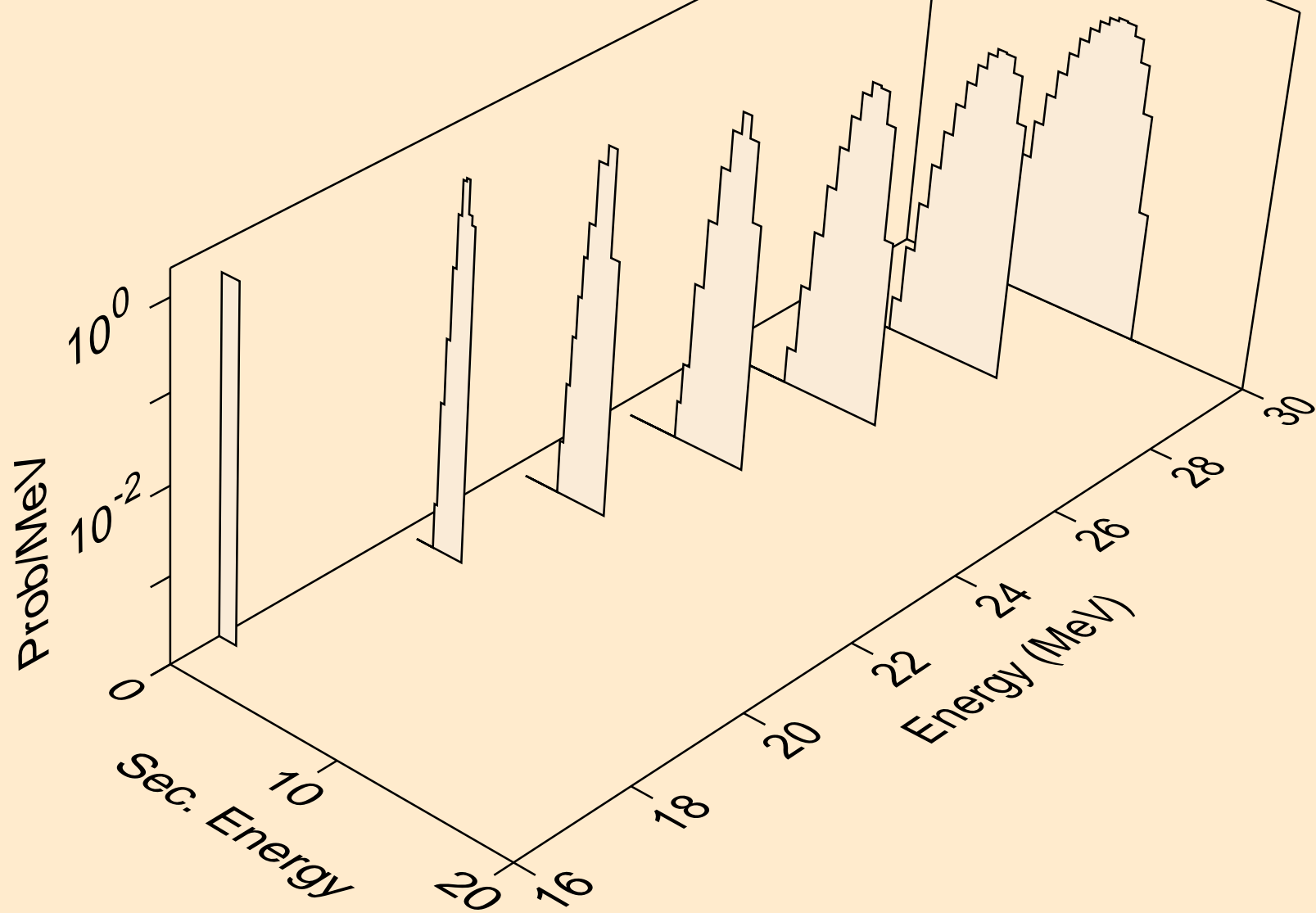




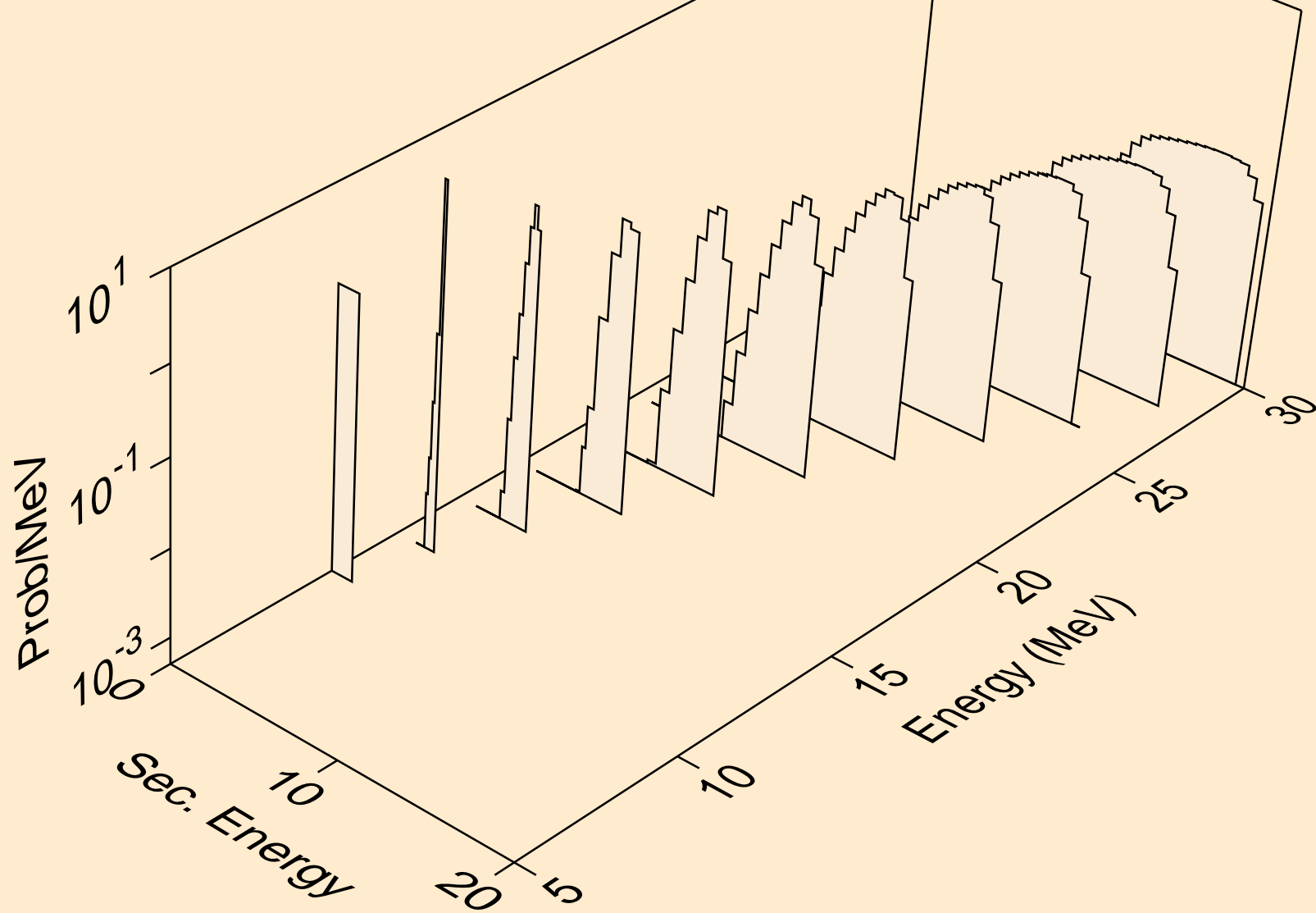
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



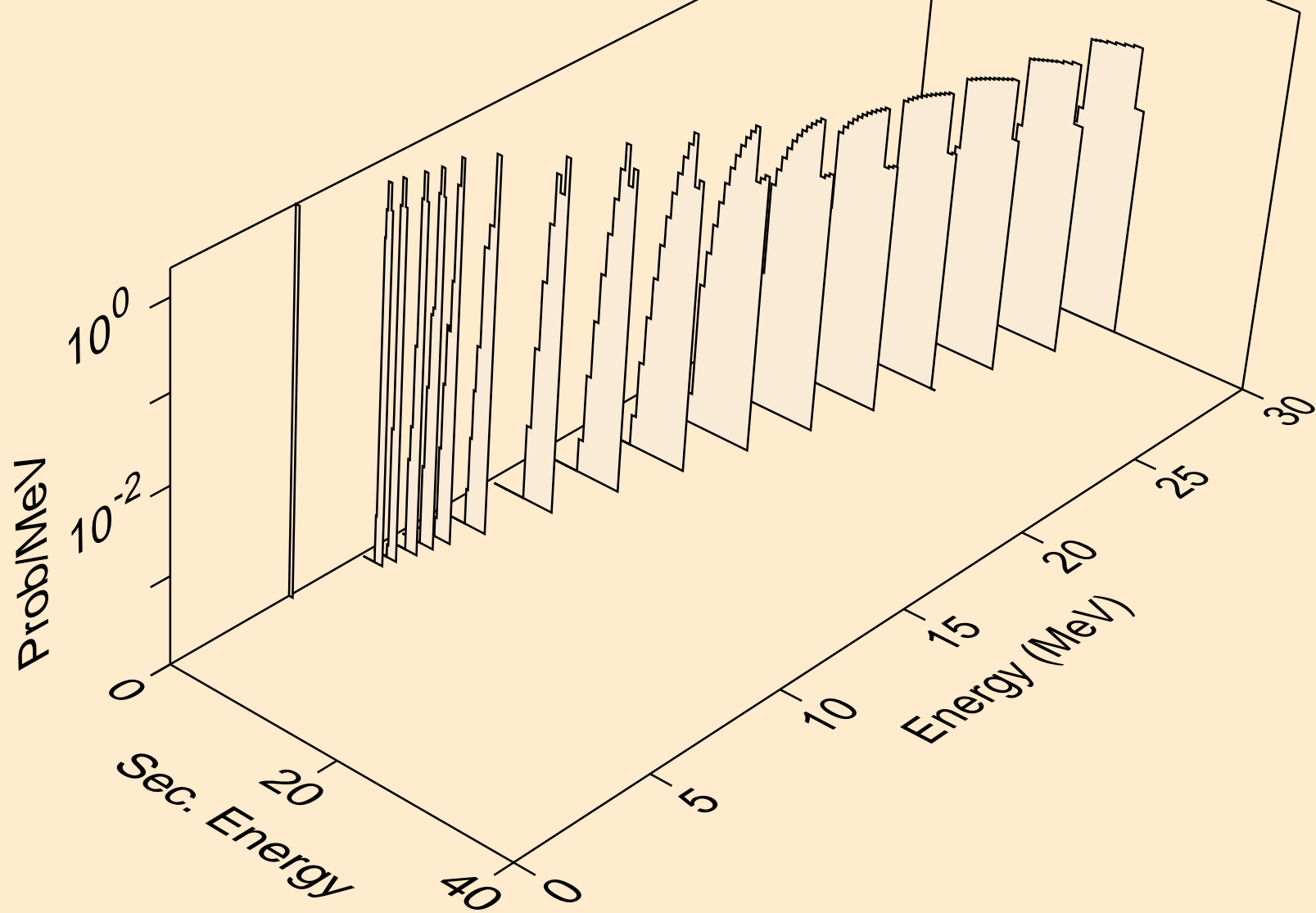
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



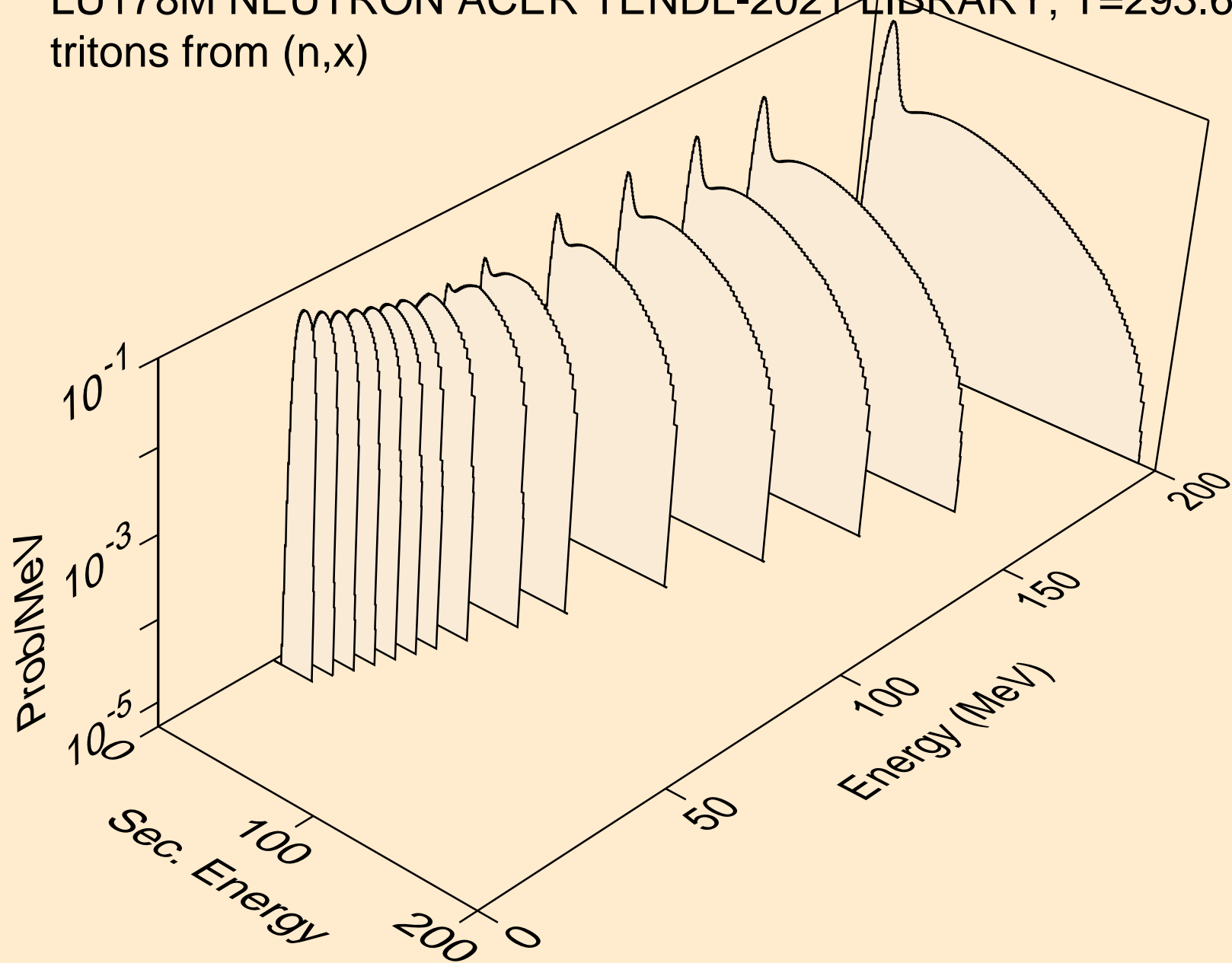
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



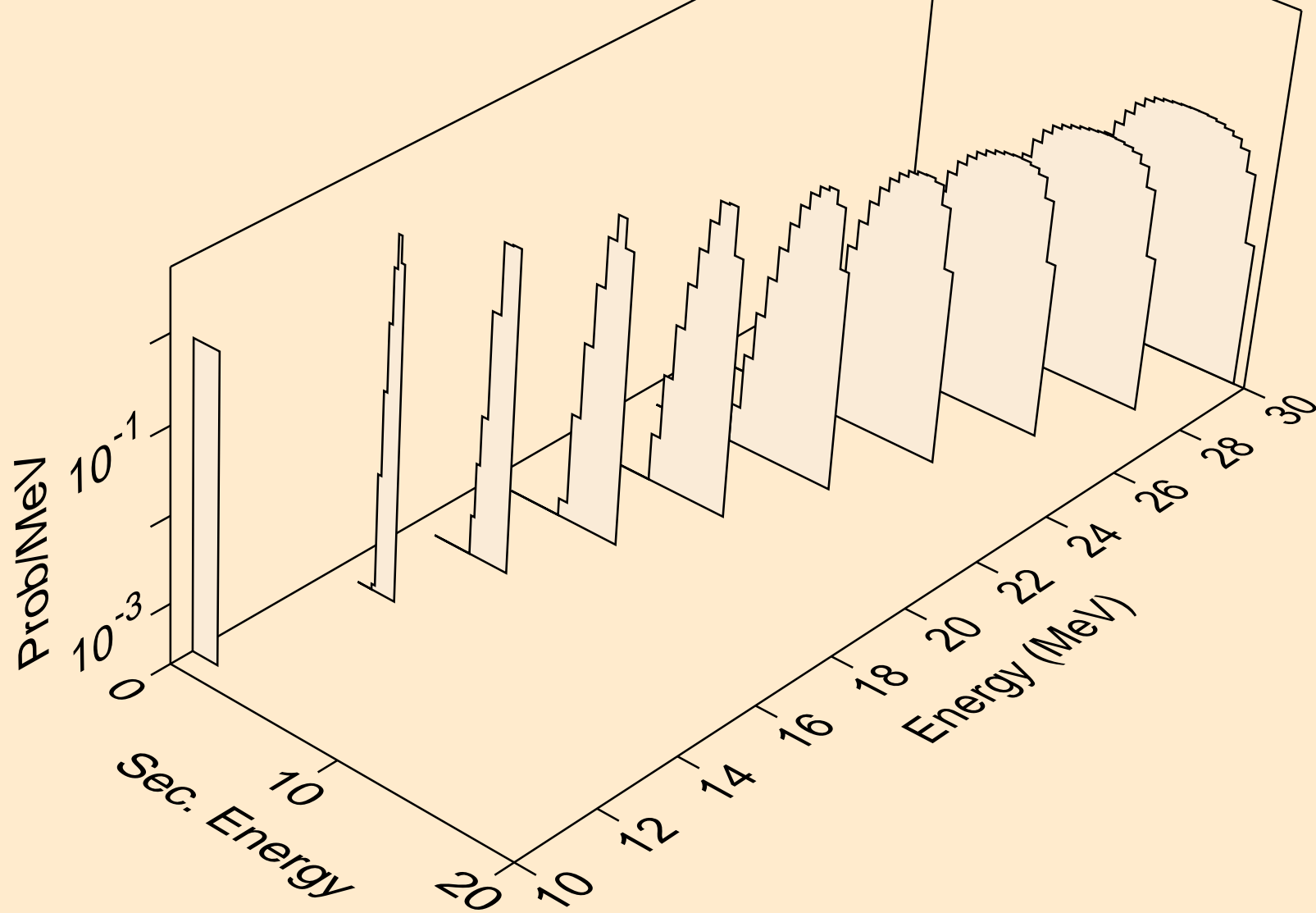
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



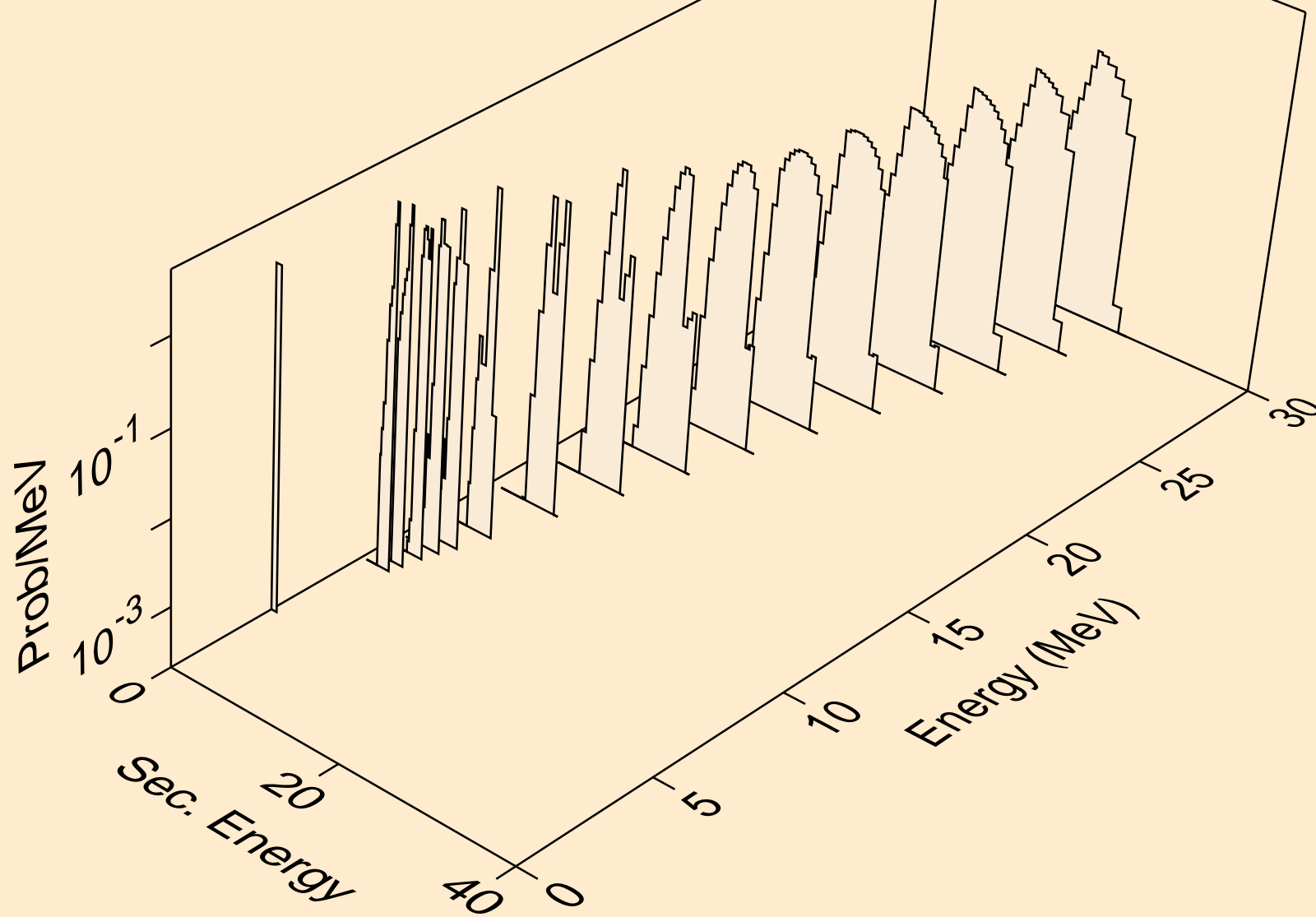
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



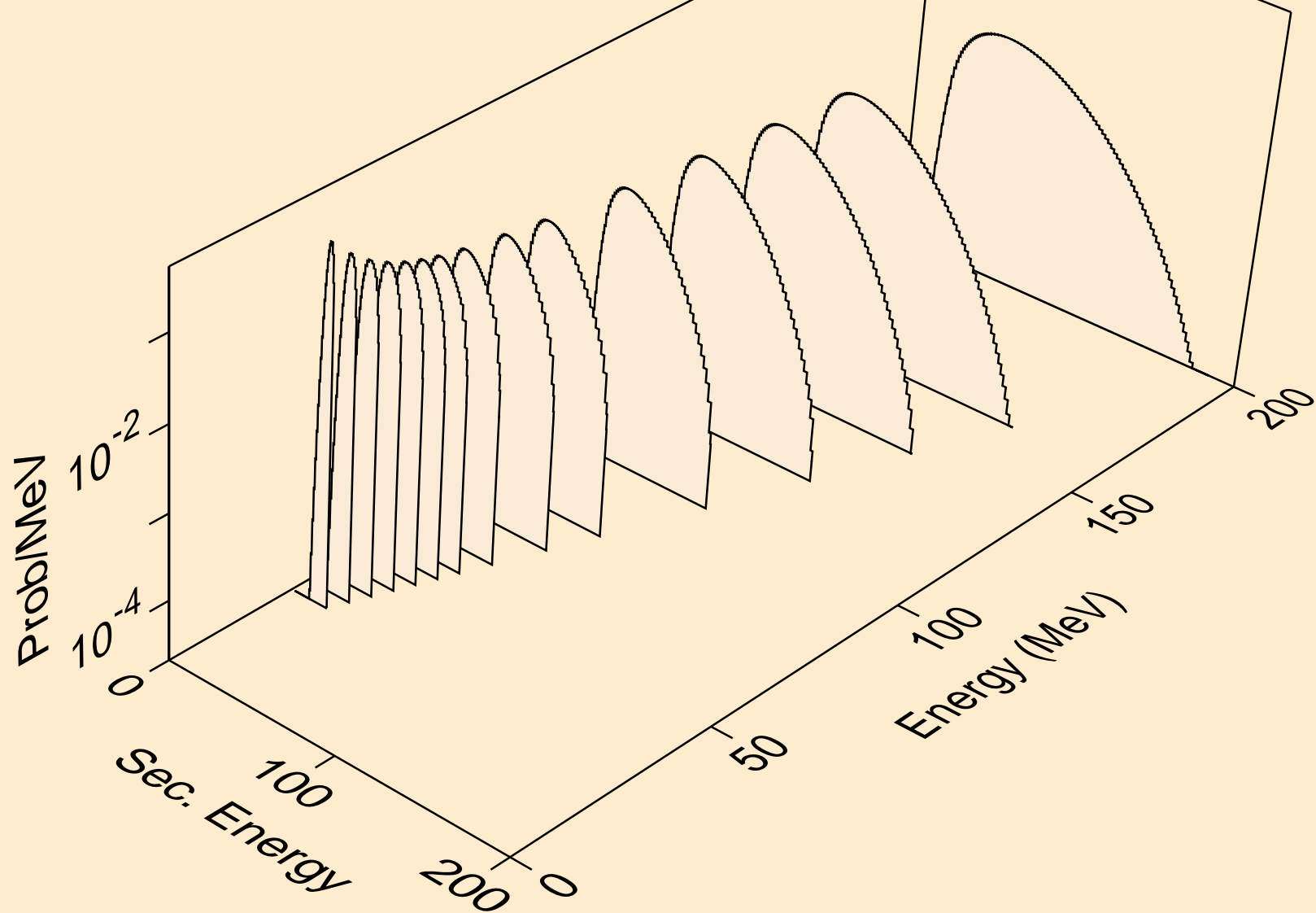
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

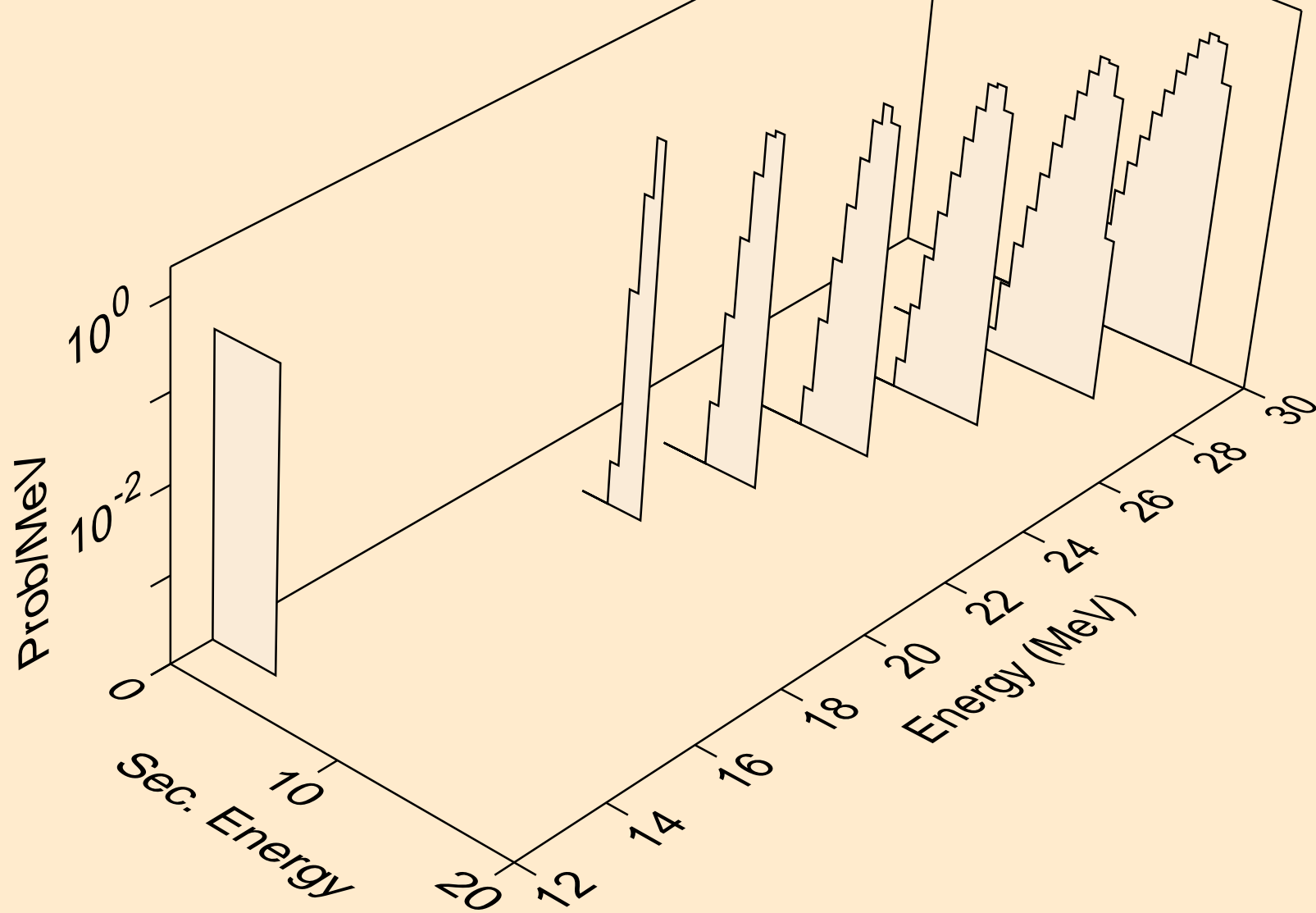


LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

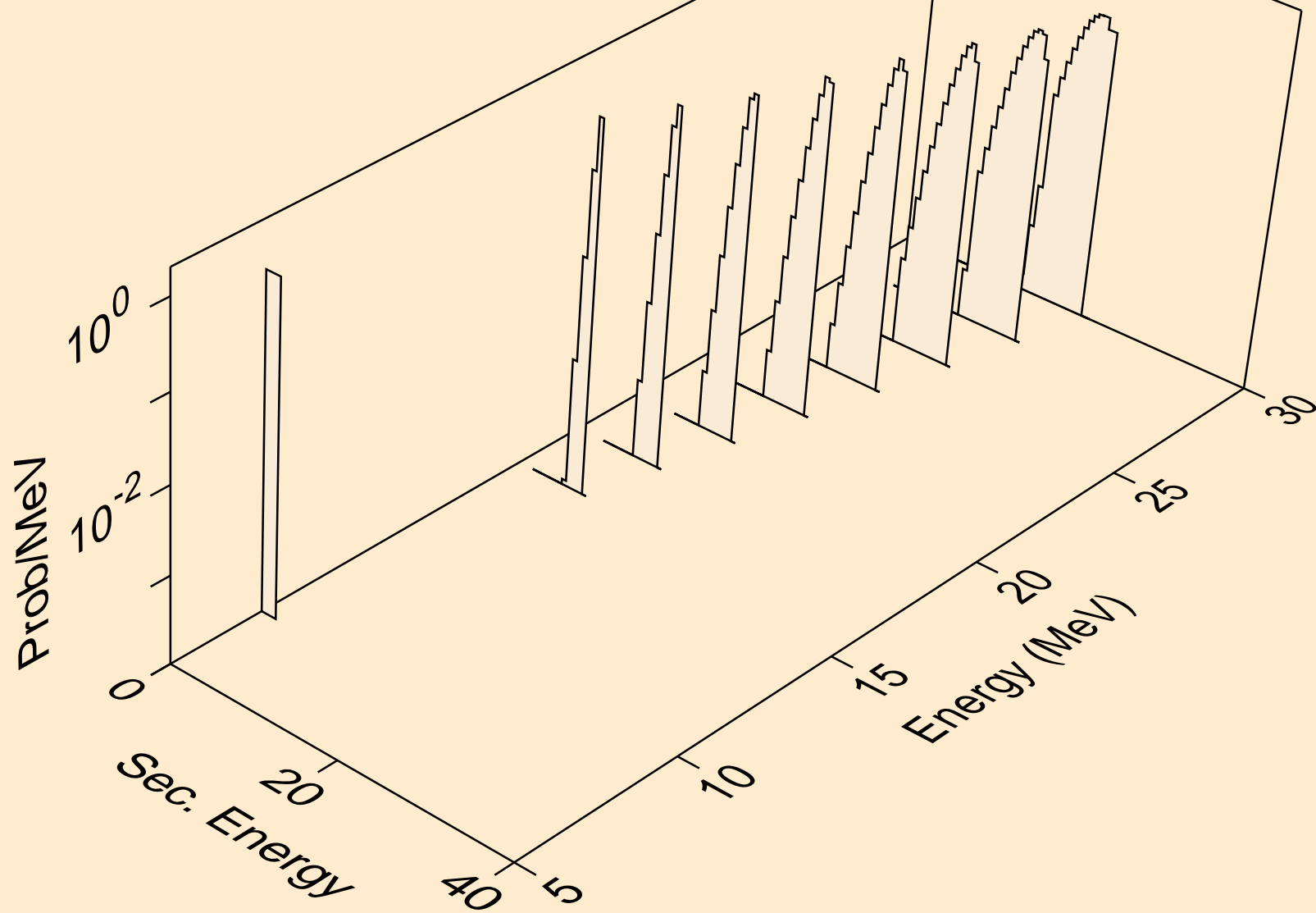




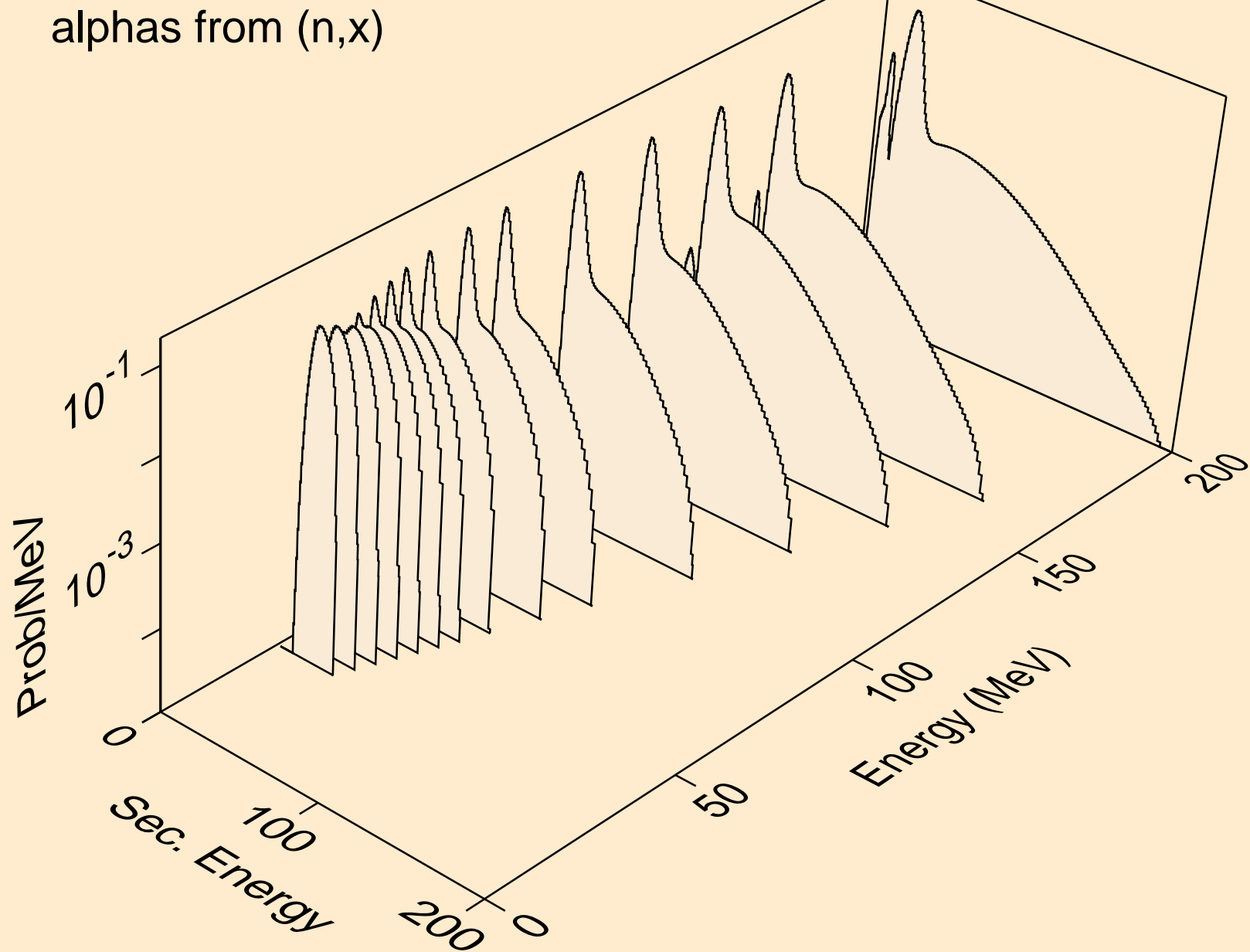
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



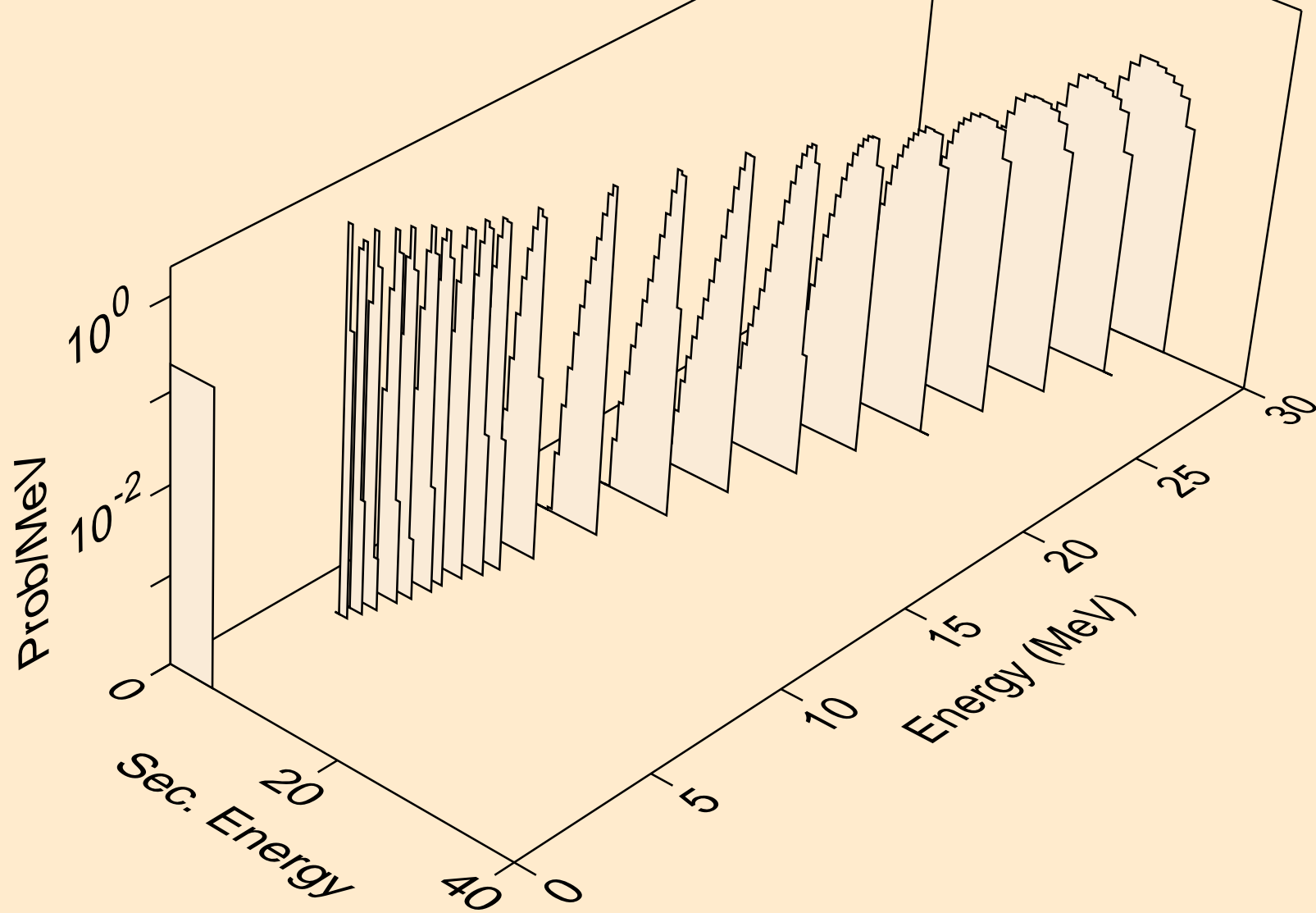
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



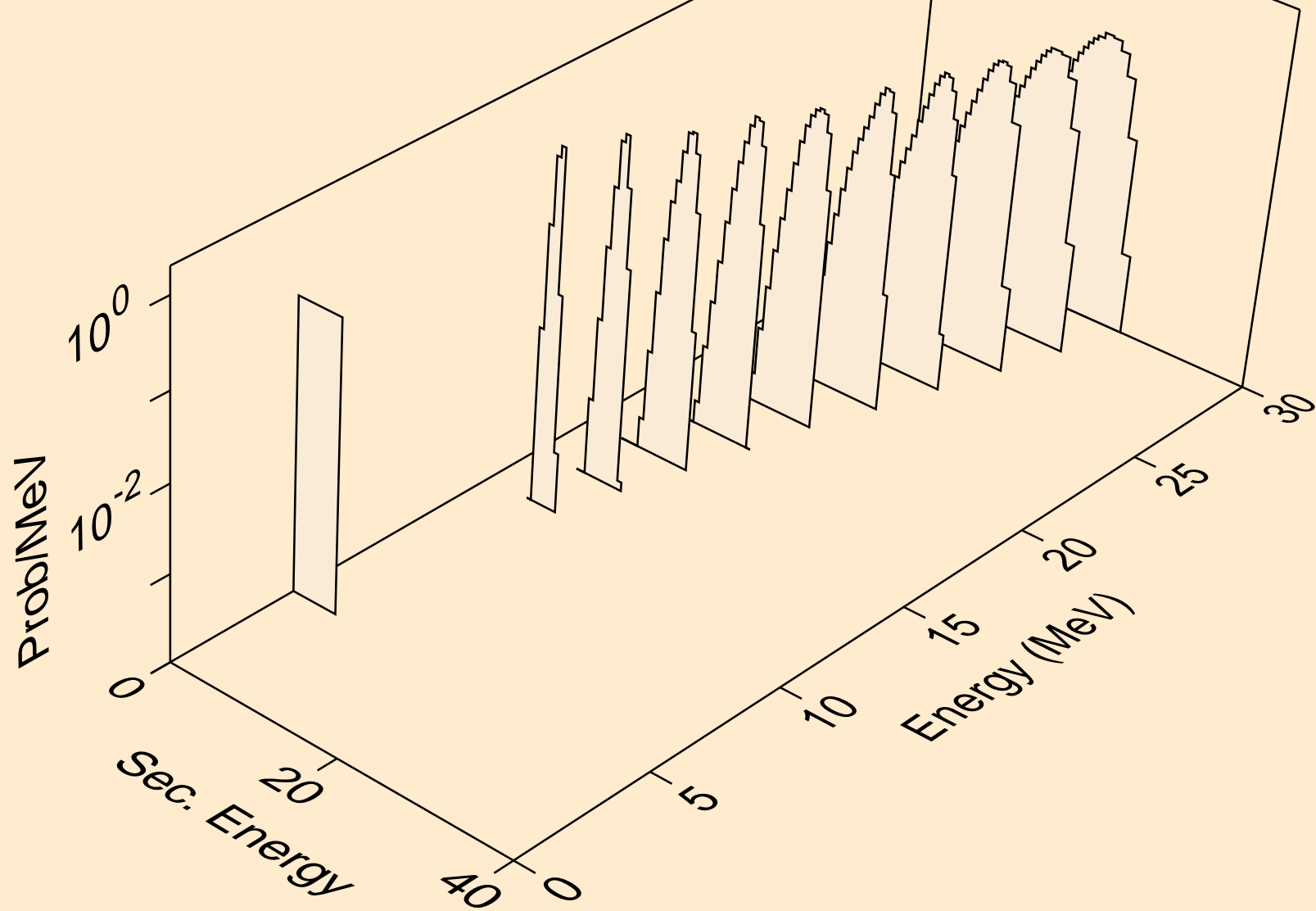
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



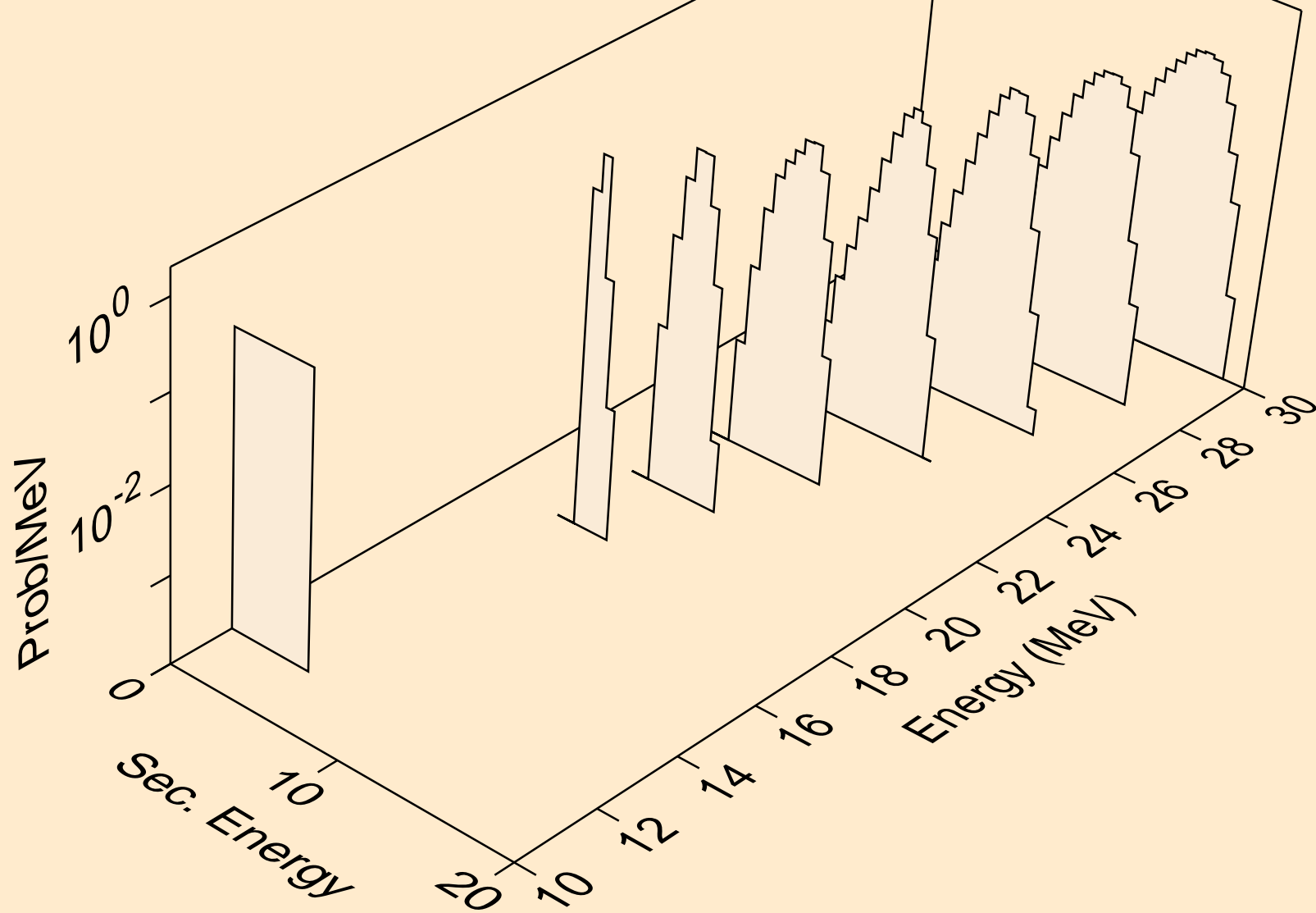
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



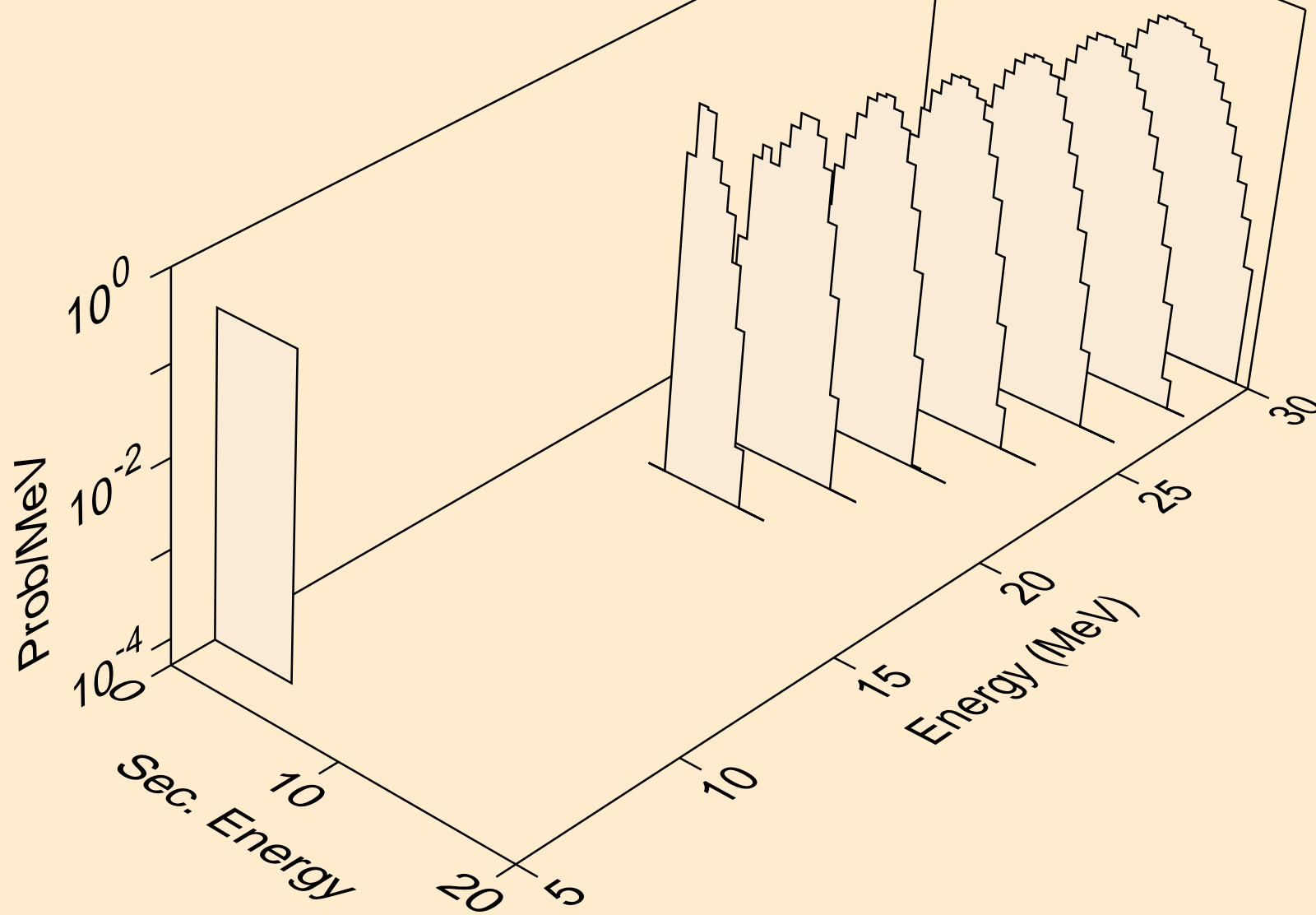
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



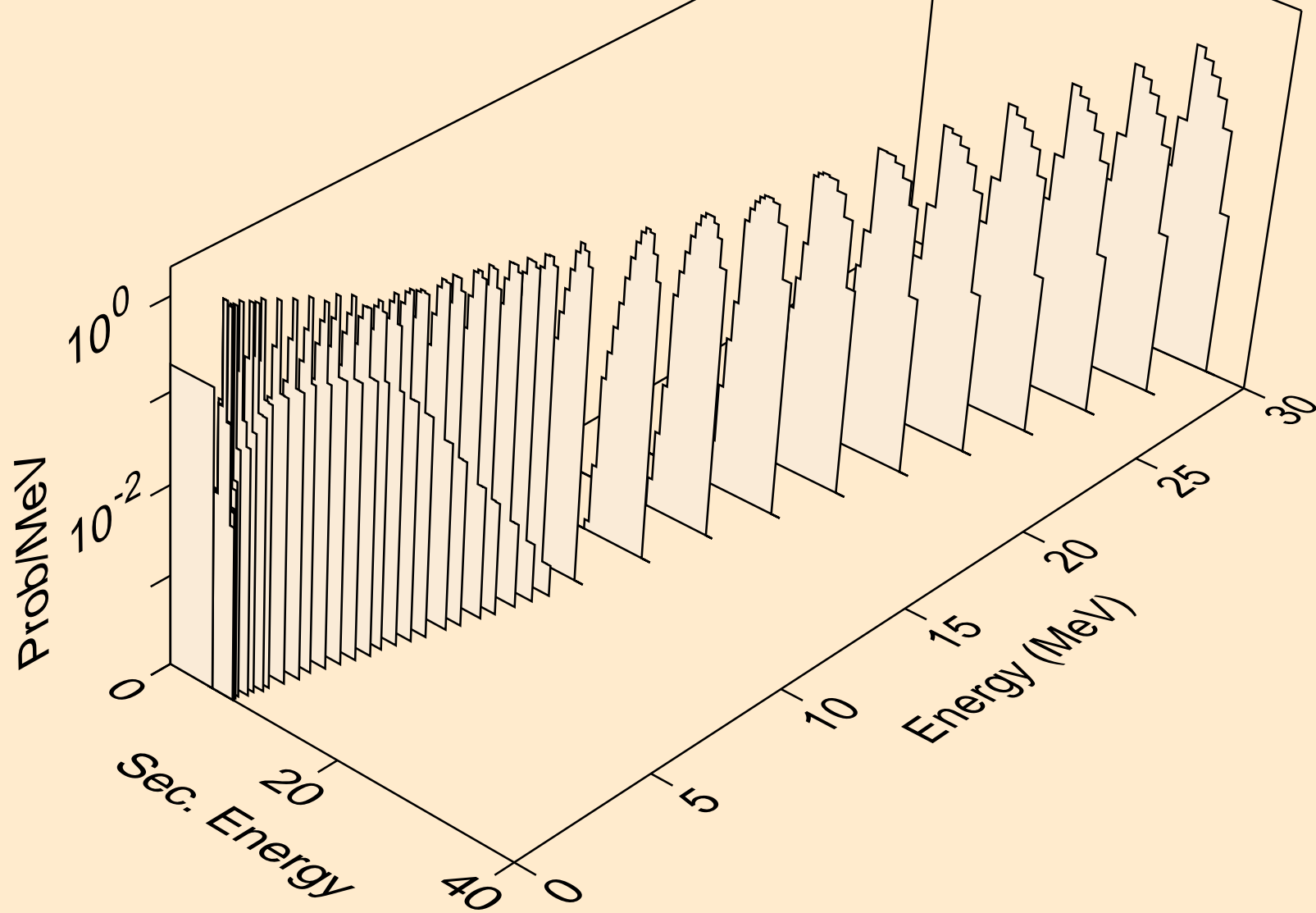
LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)





LU178M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

