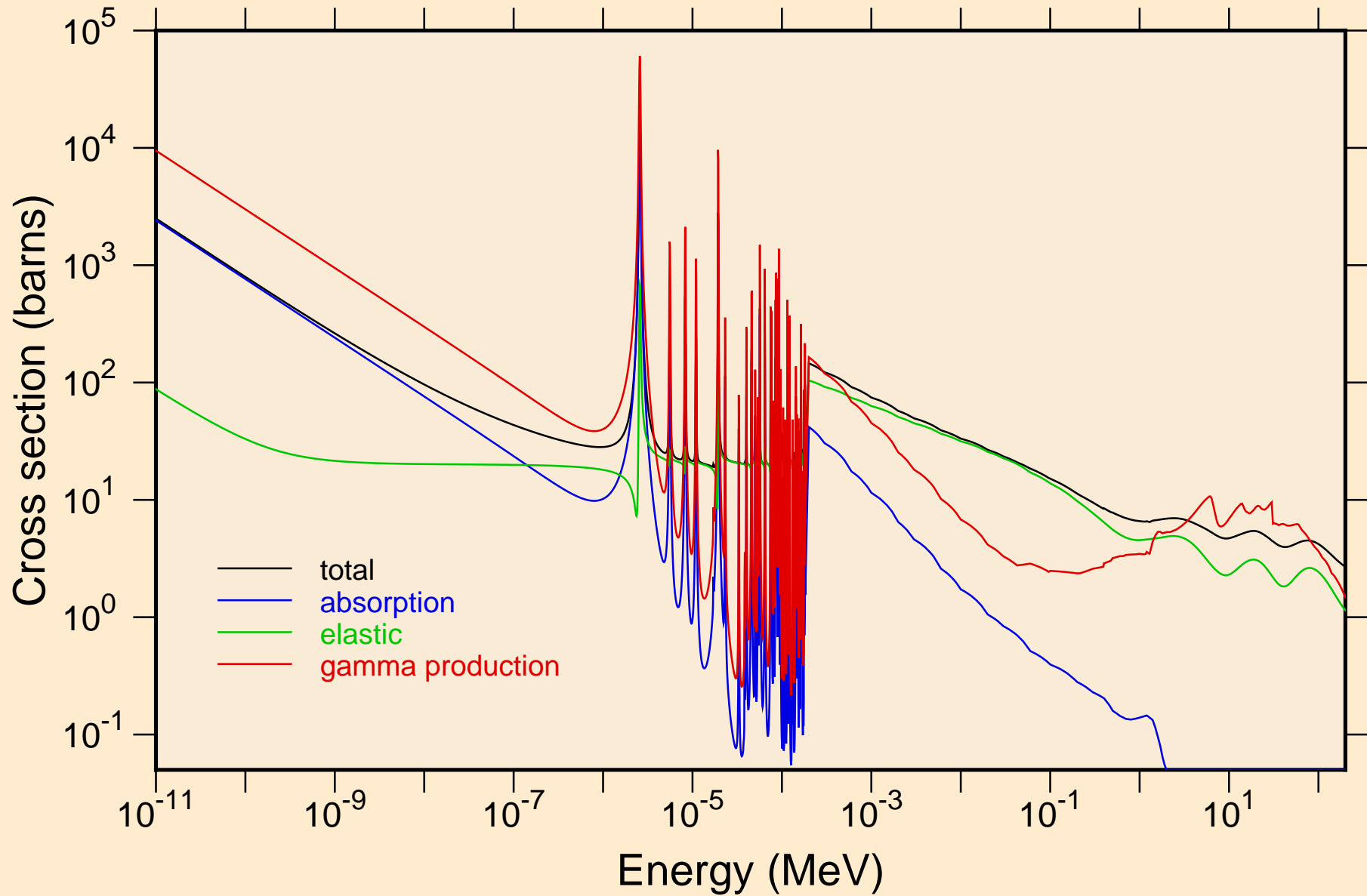
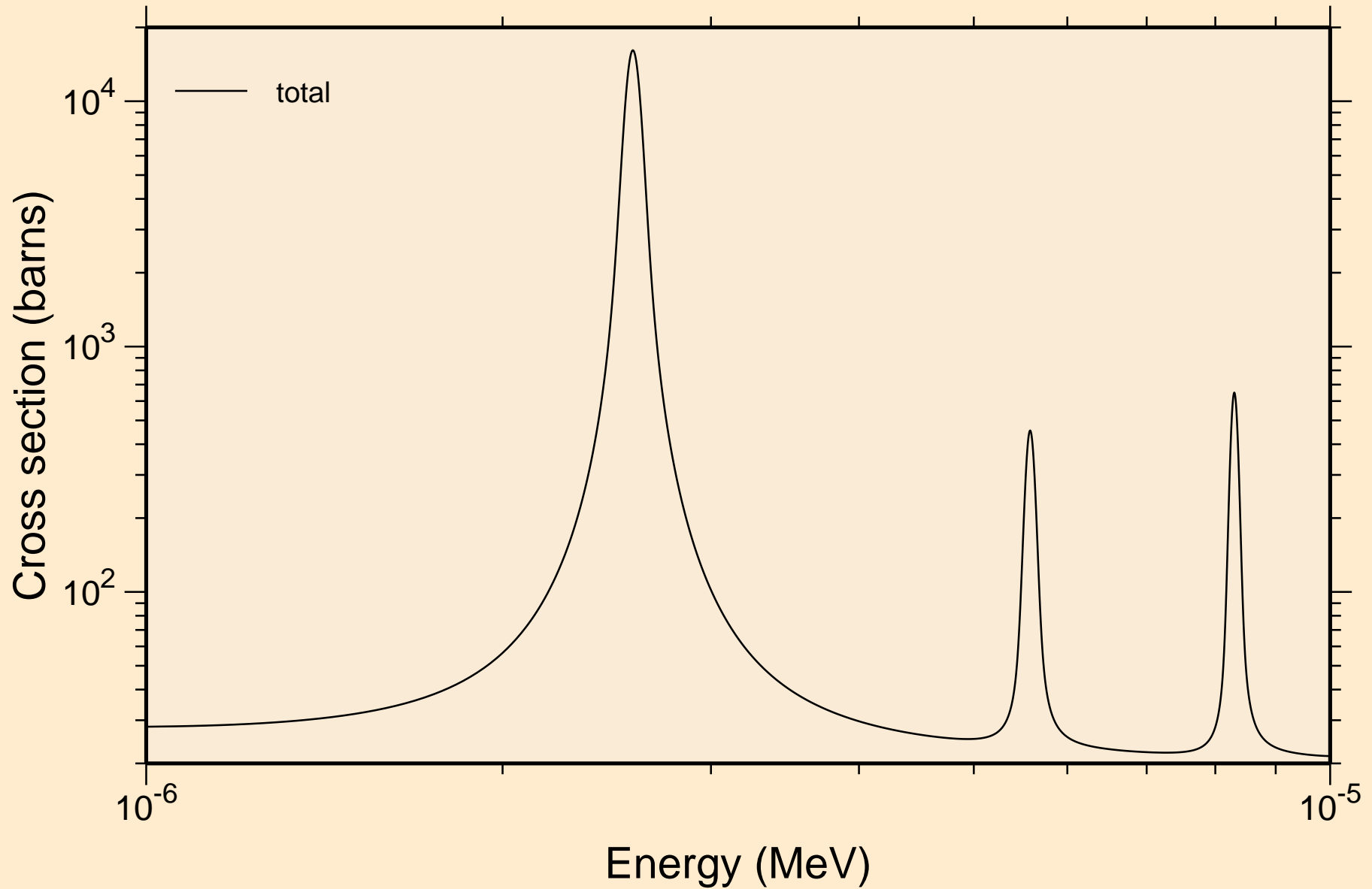


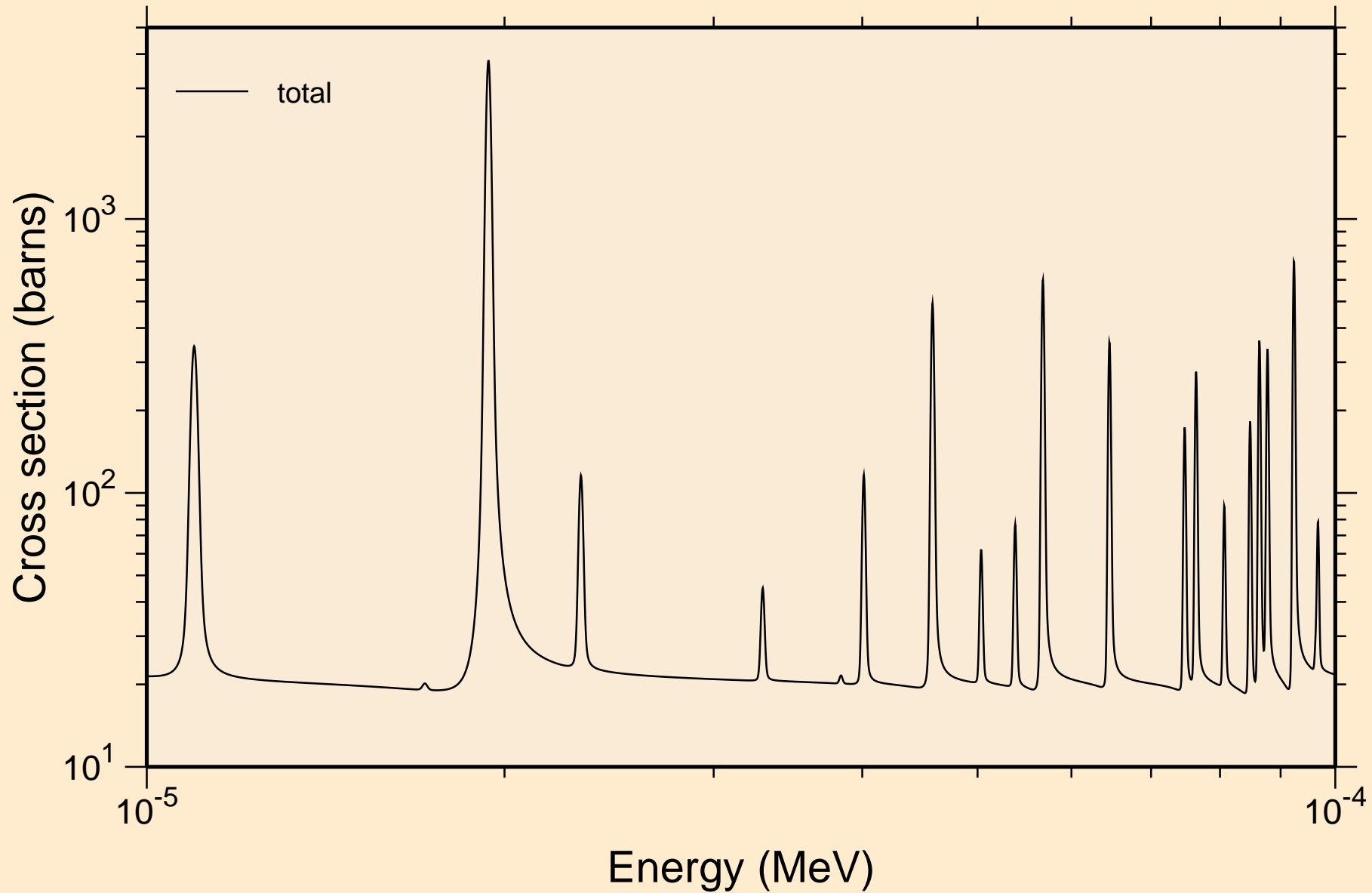
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



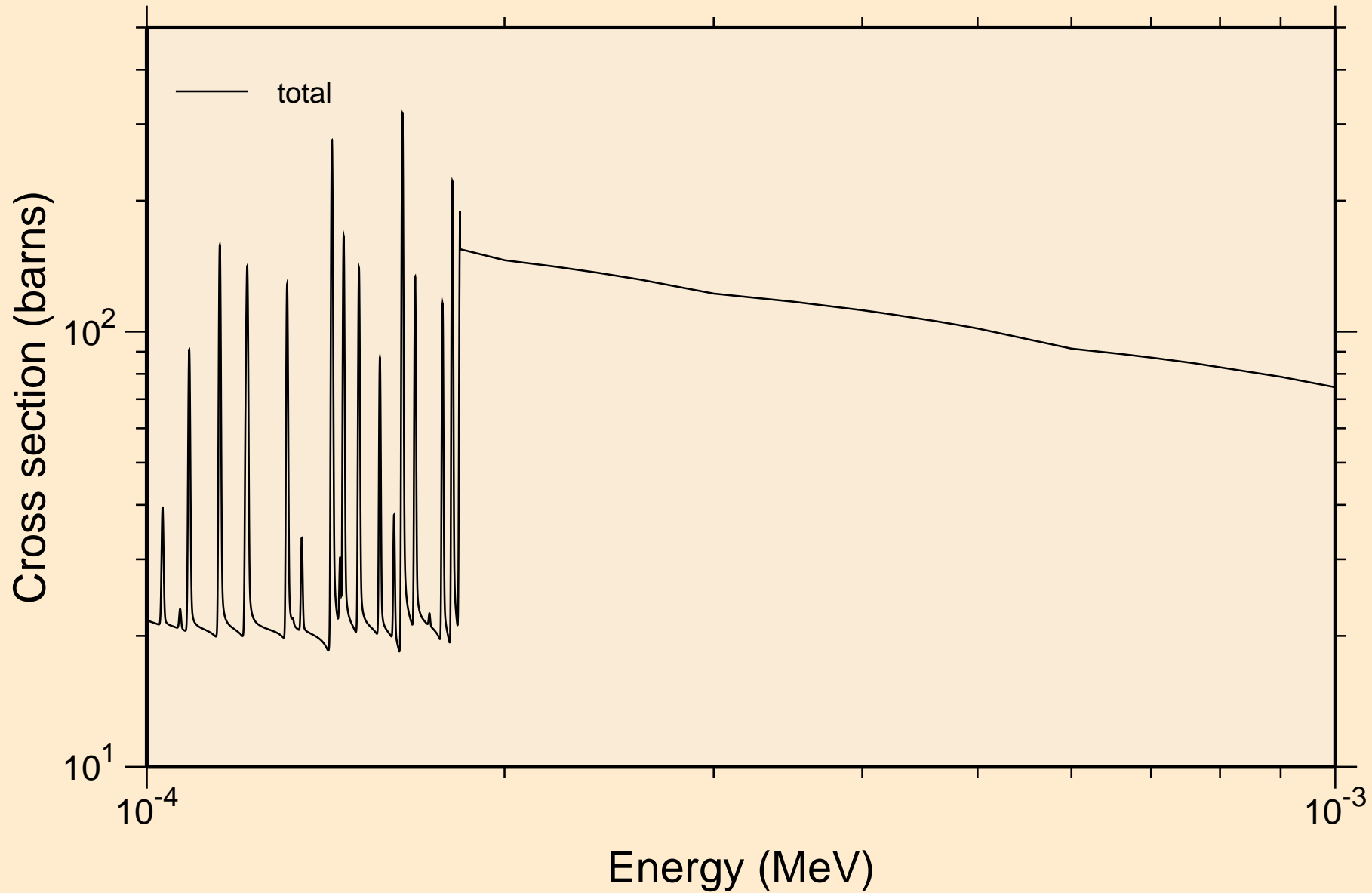
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



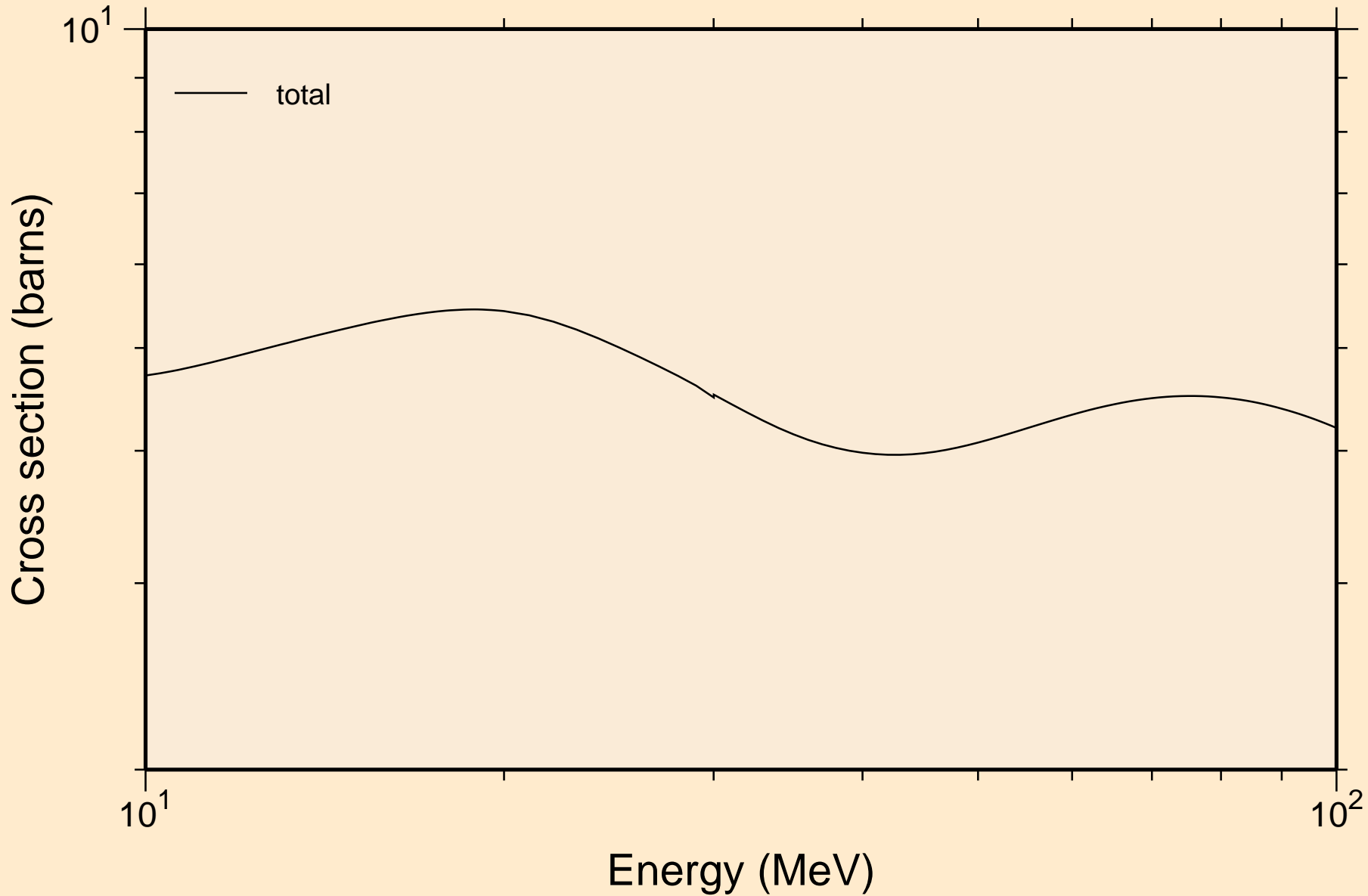
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



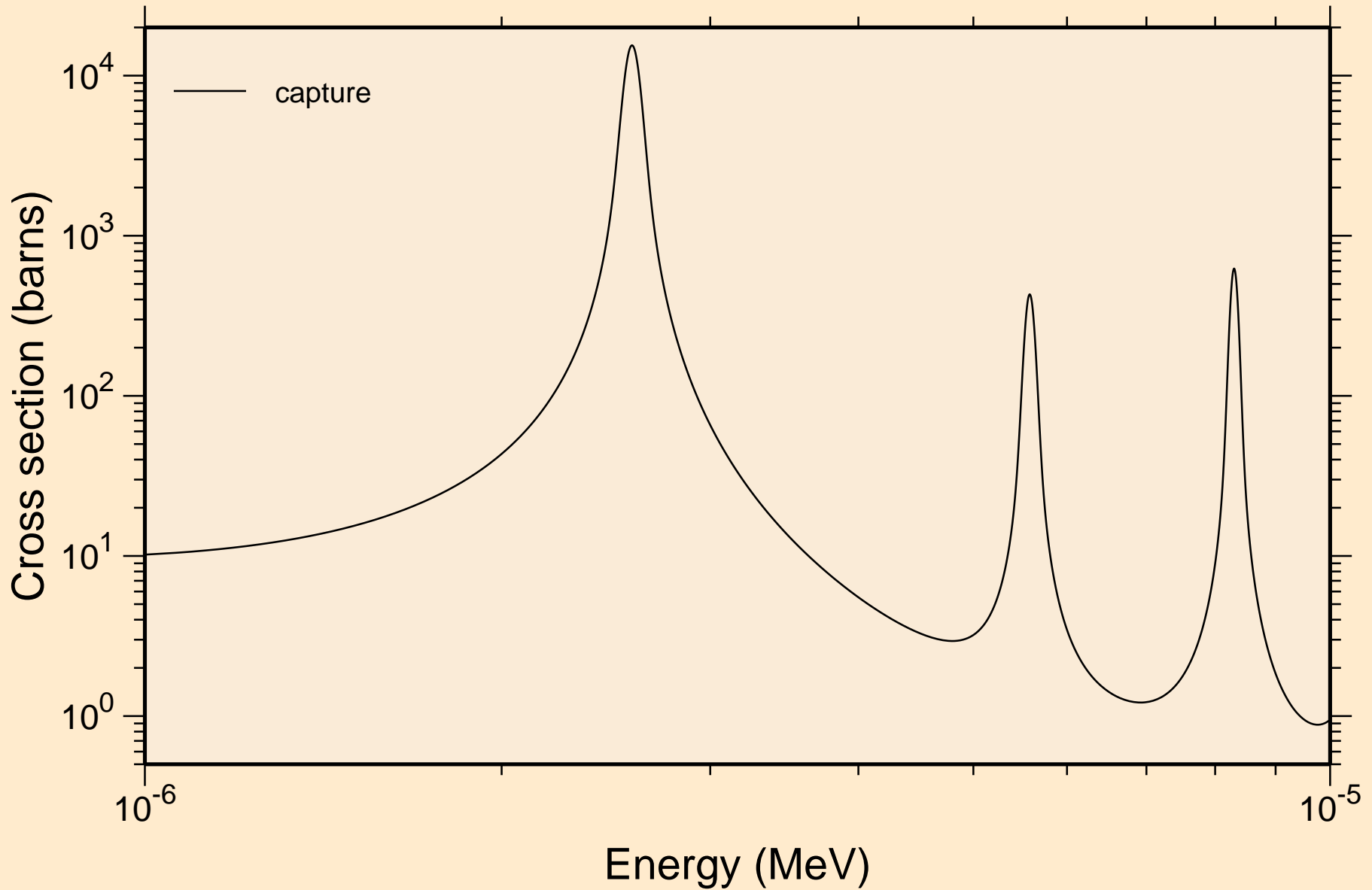
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



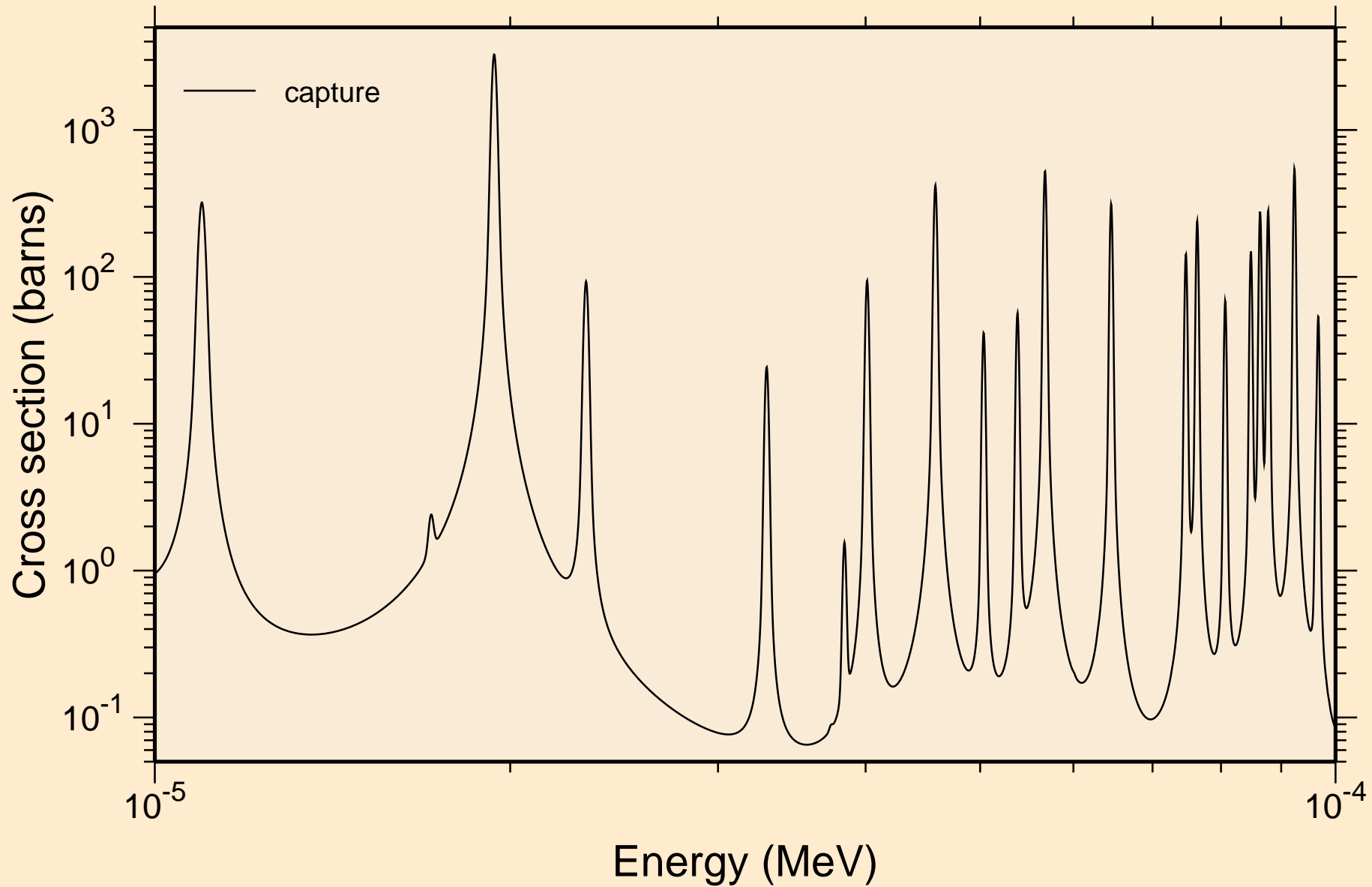
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



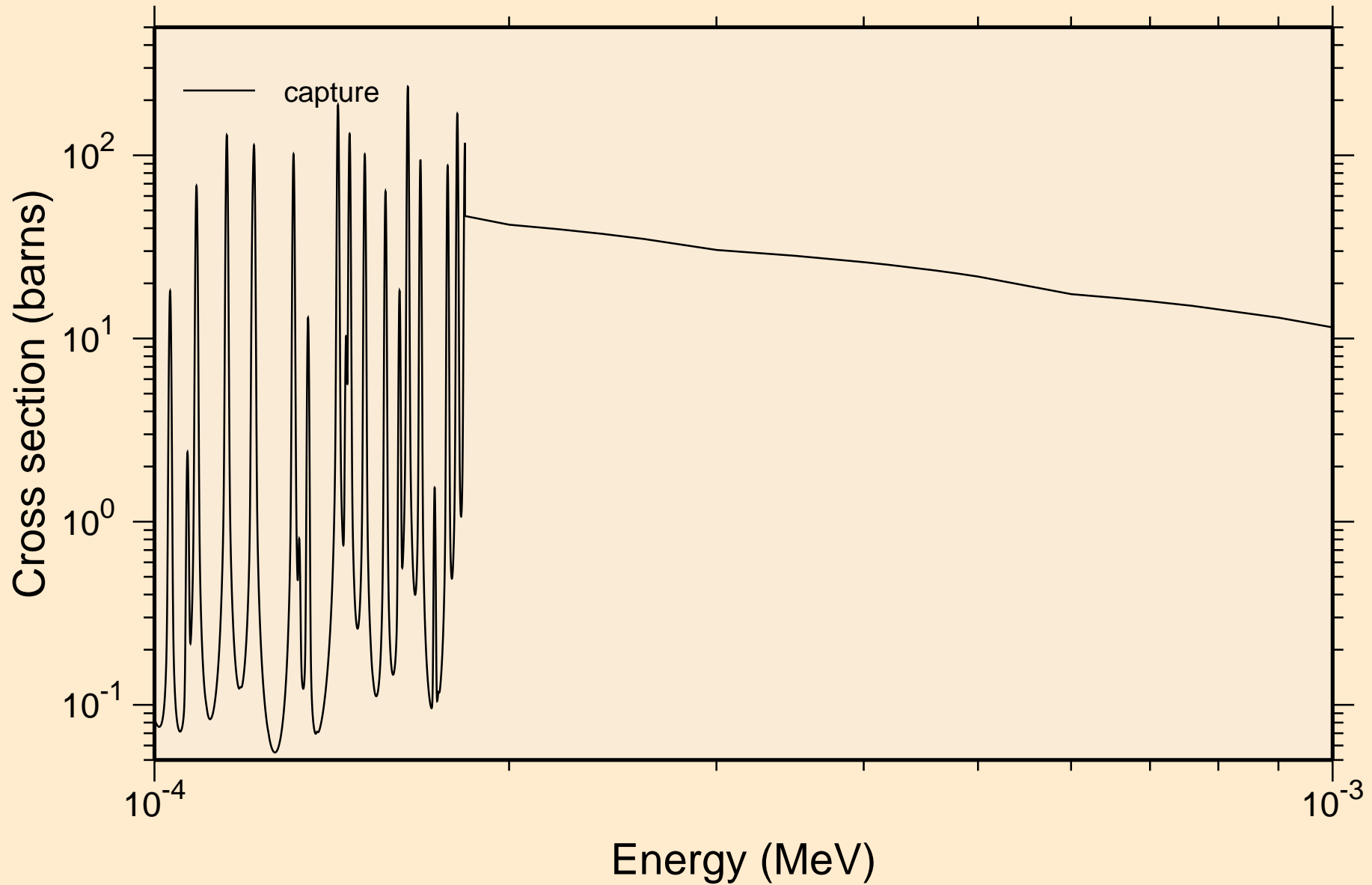
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

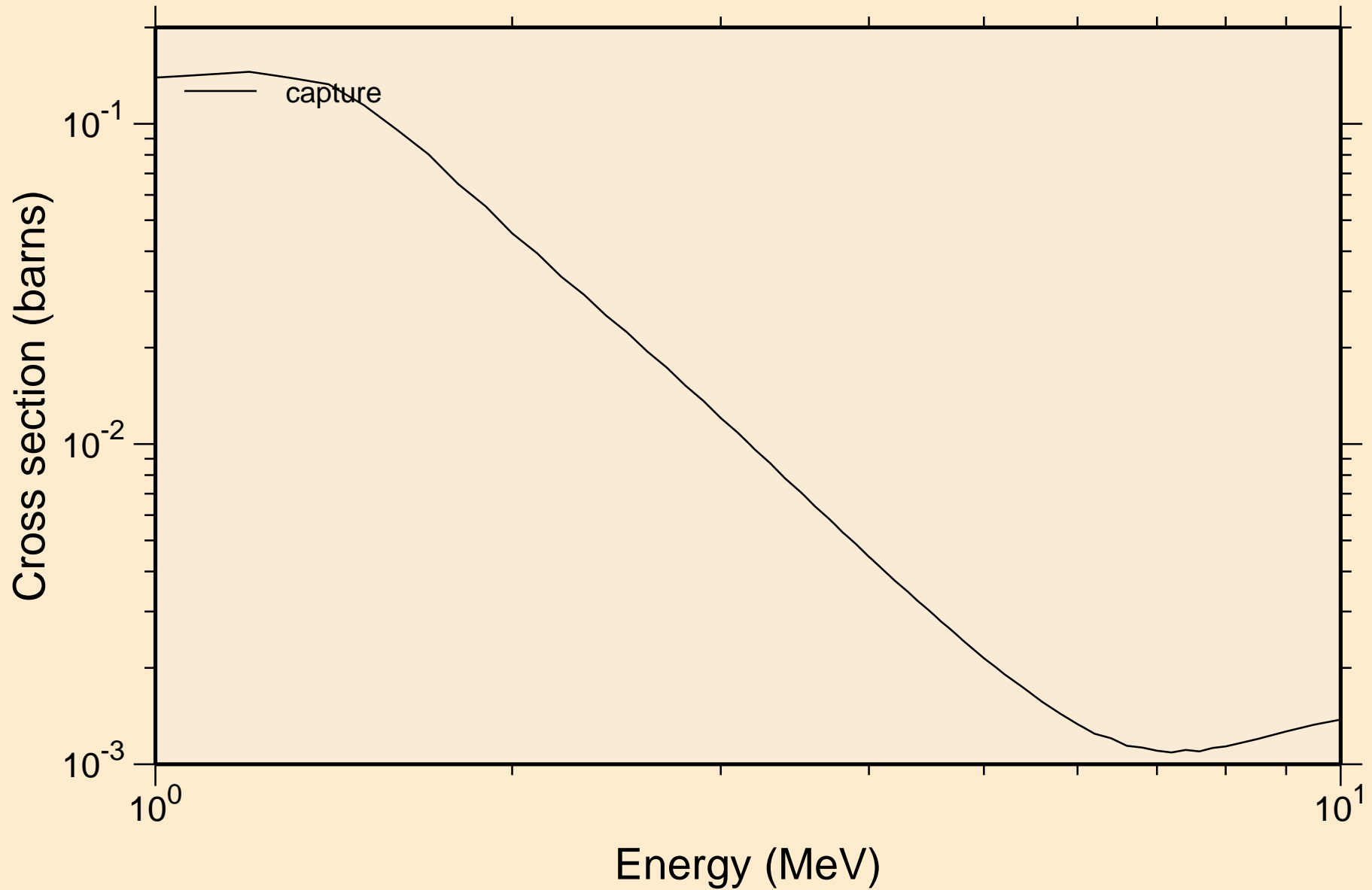


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

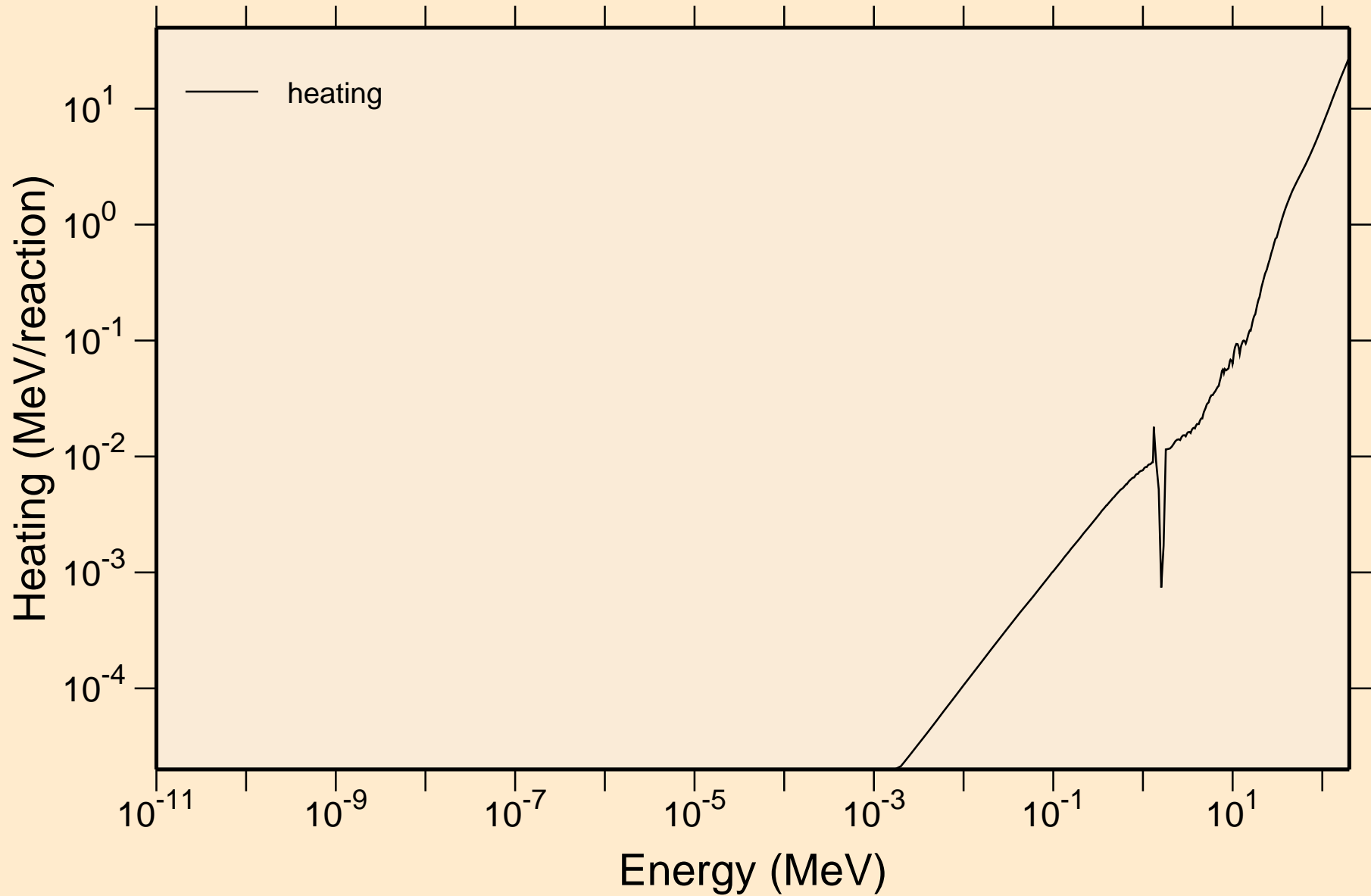




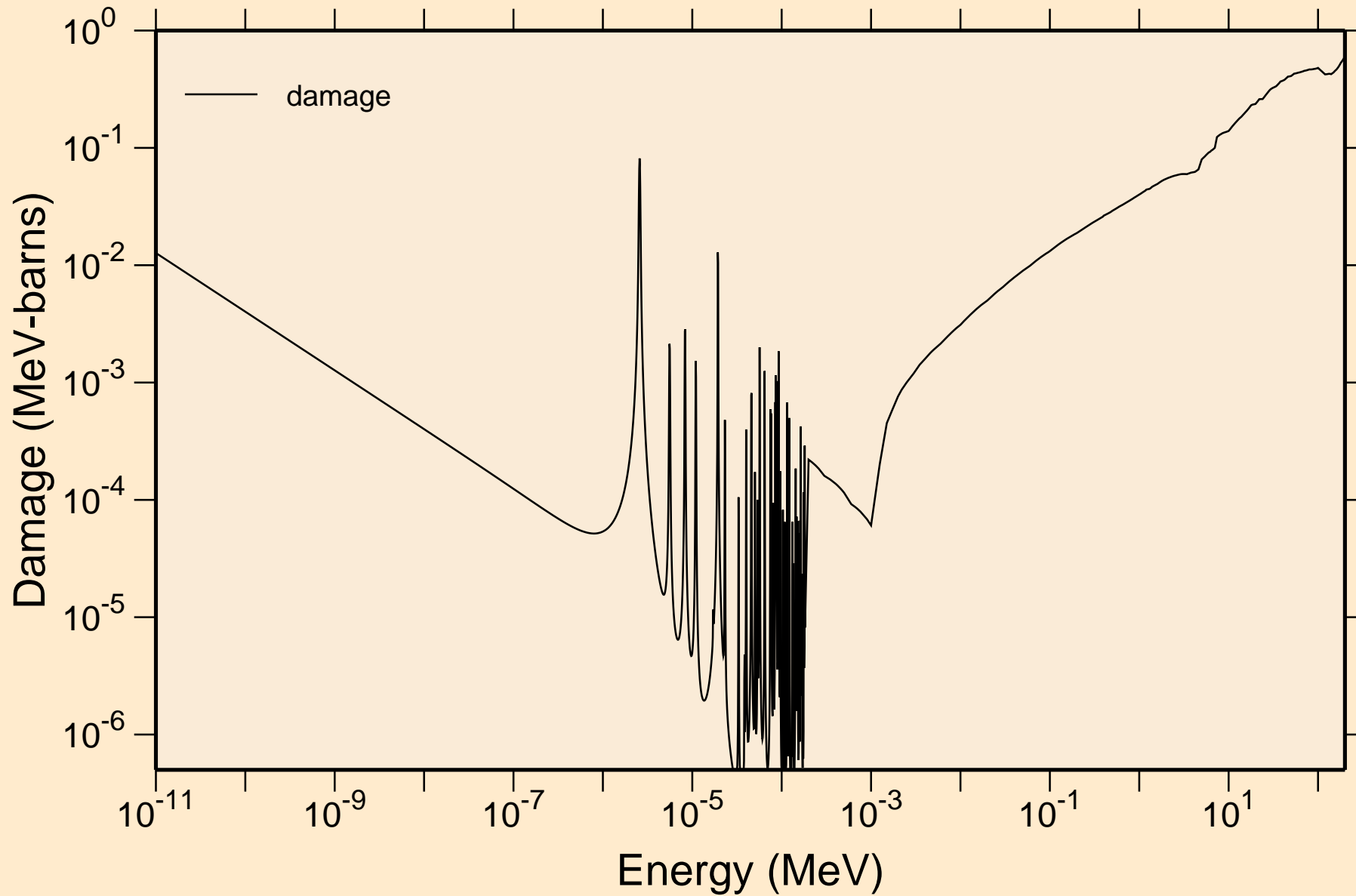
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



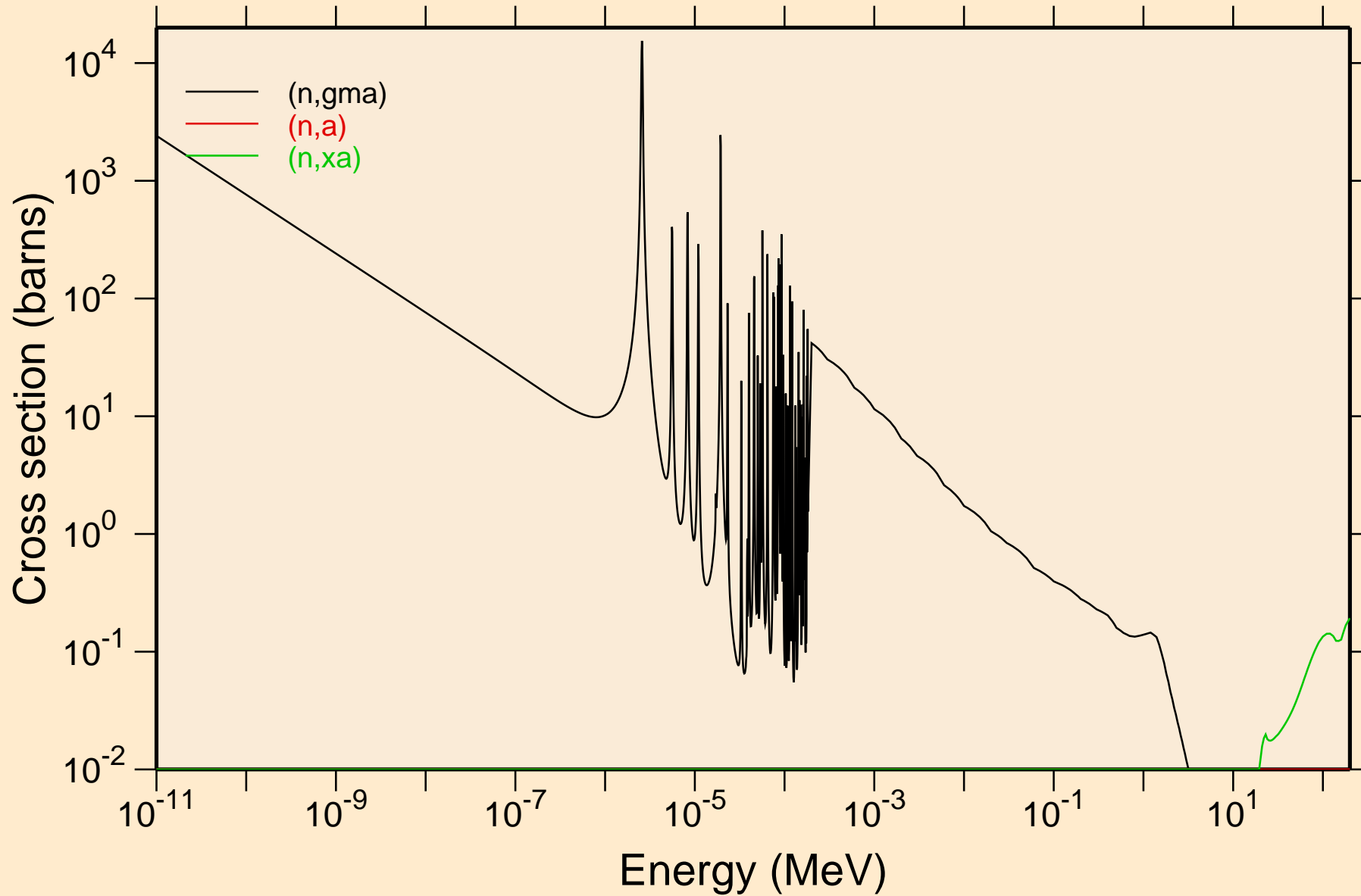
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



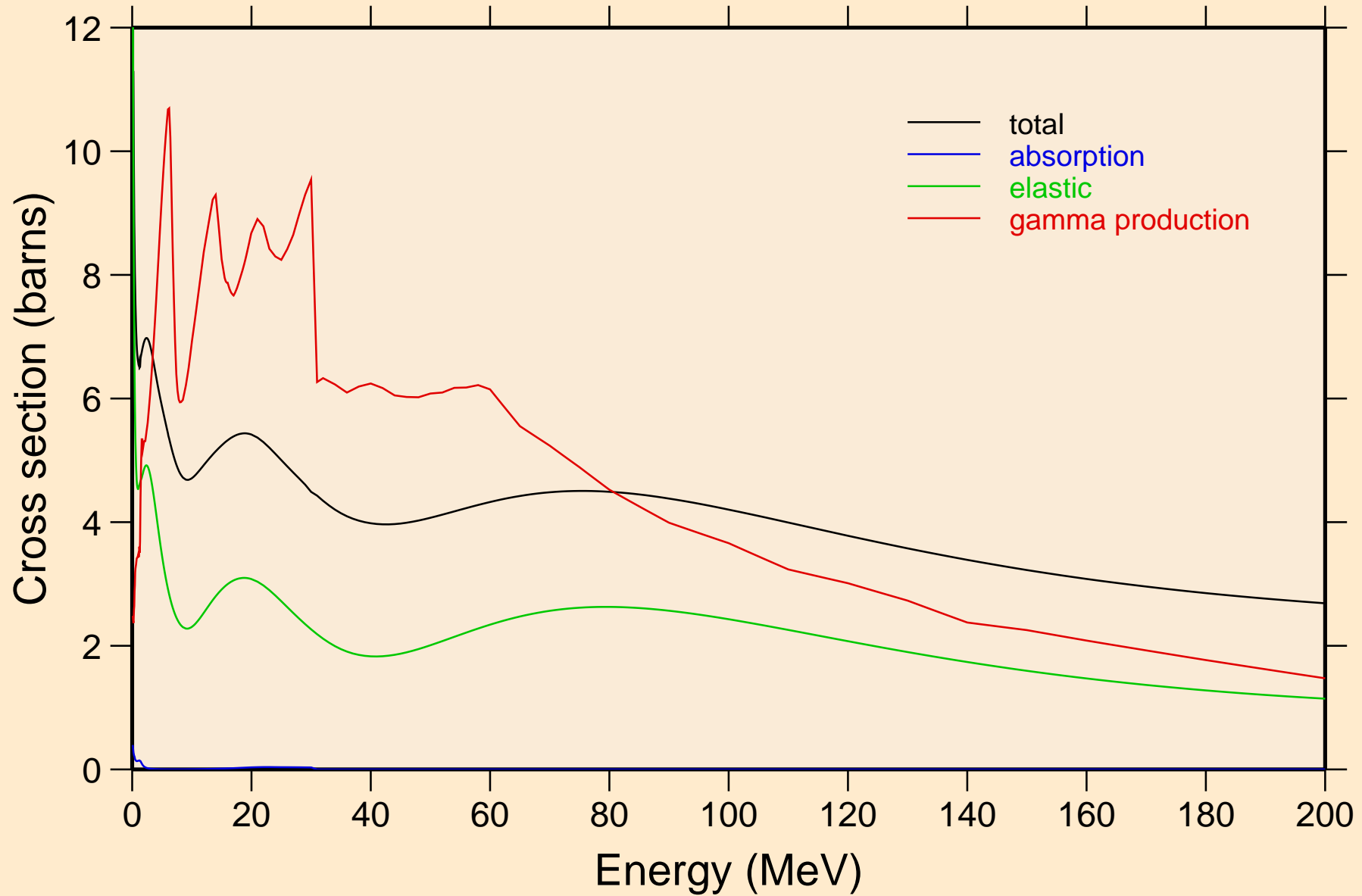
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



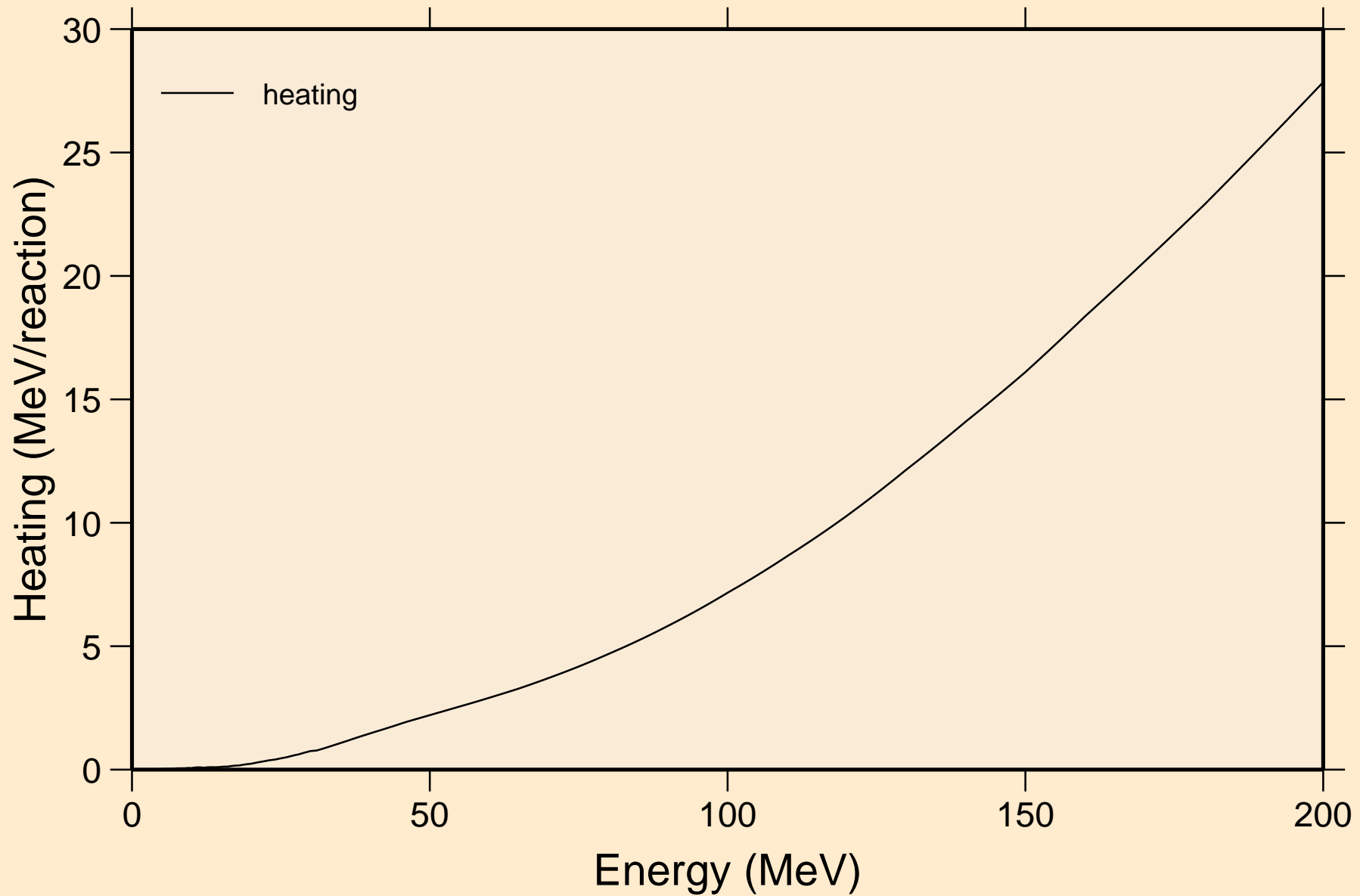
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



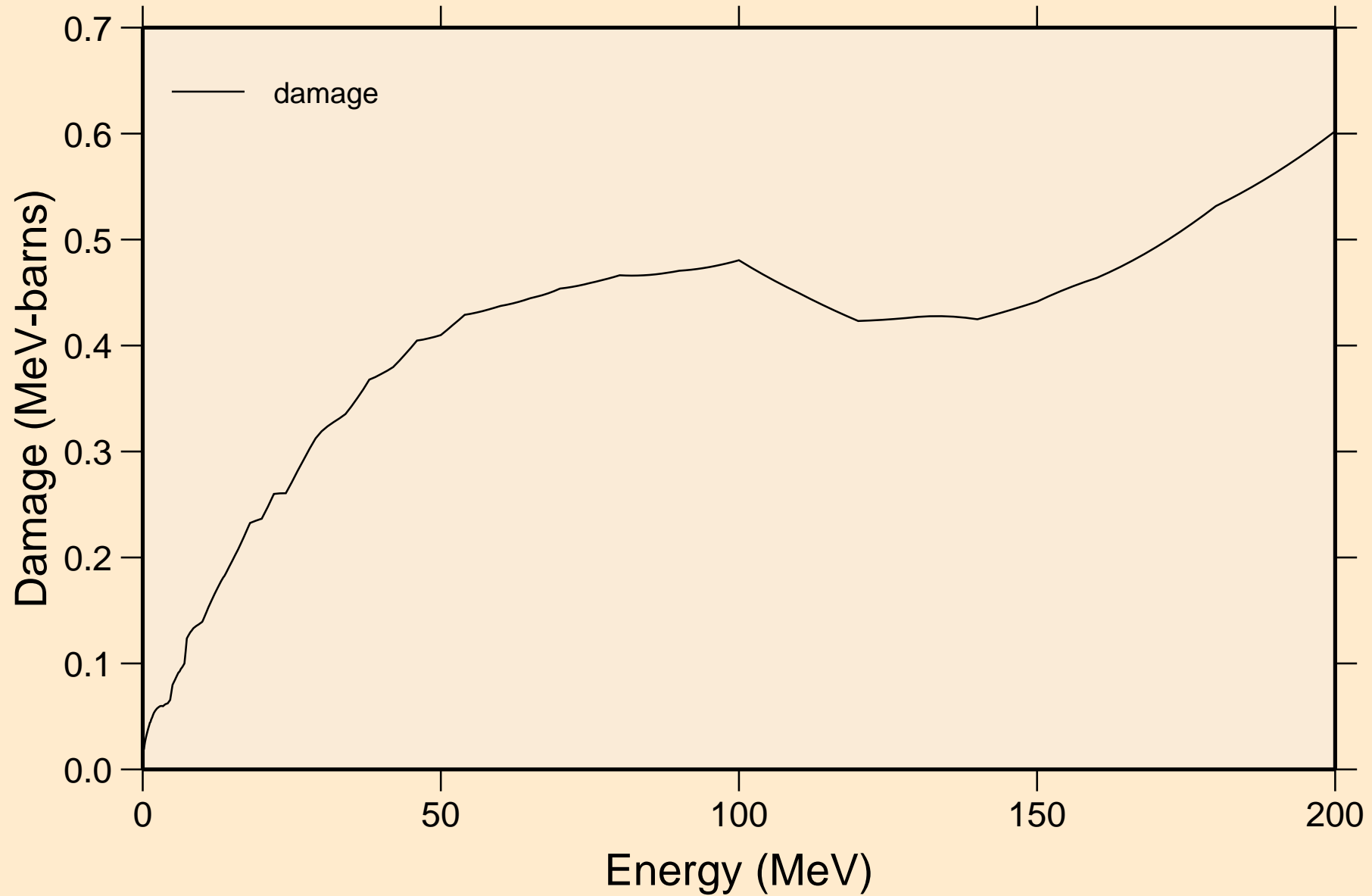
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



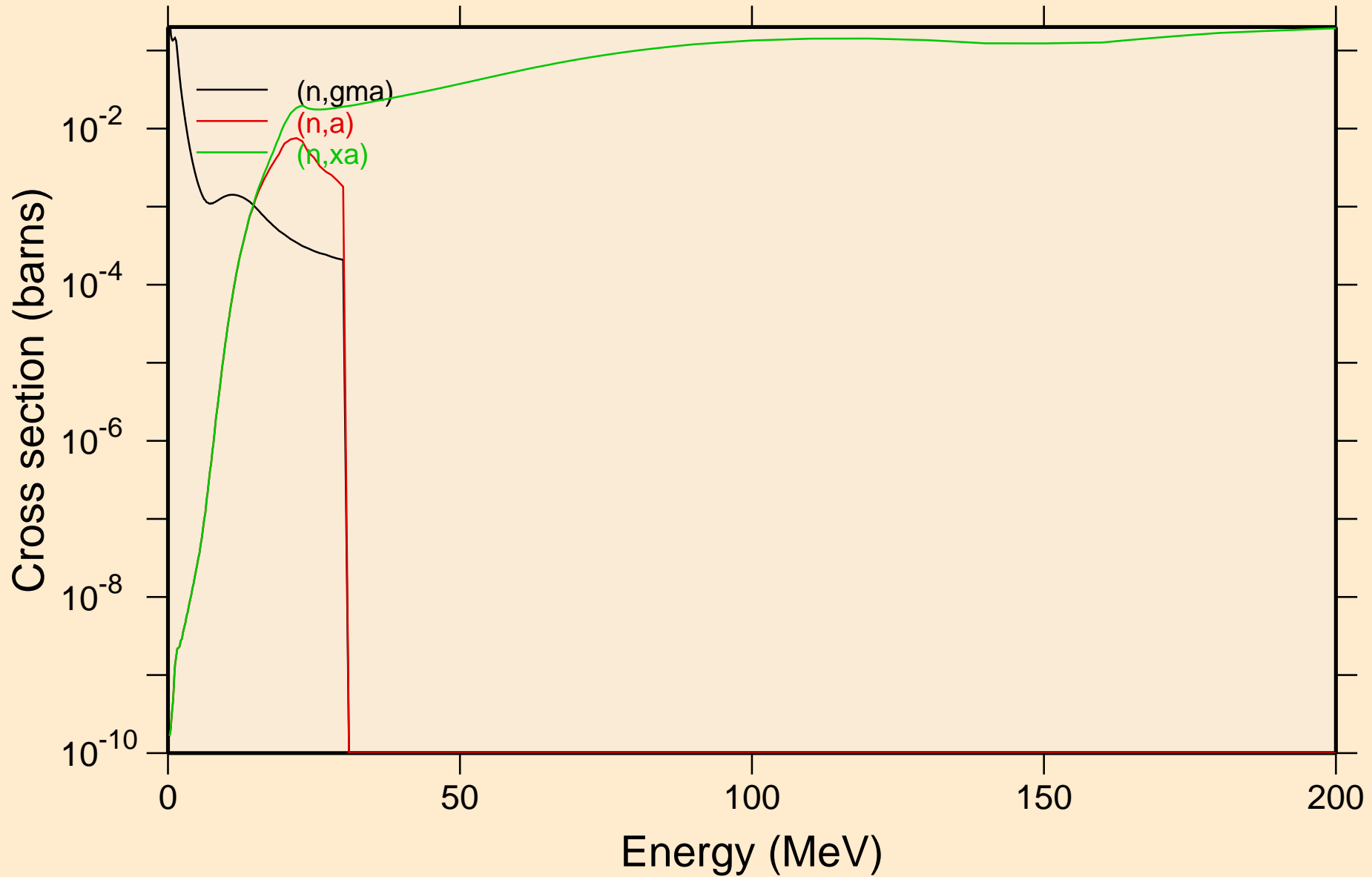
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

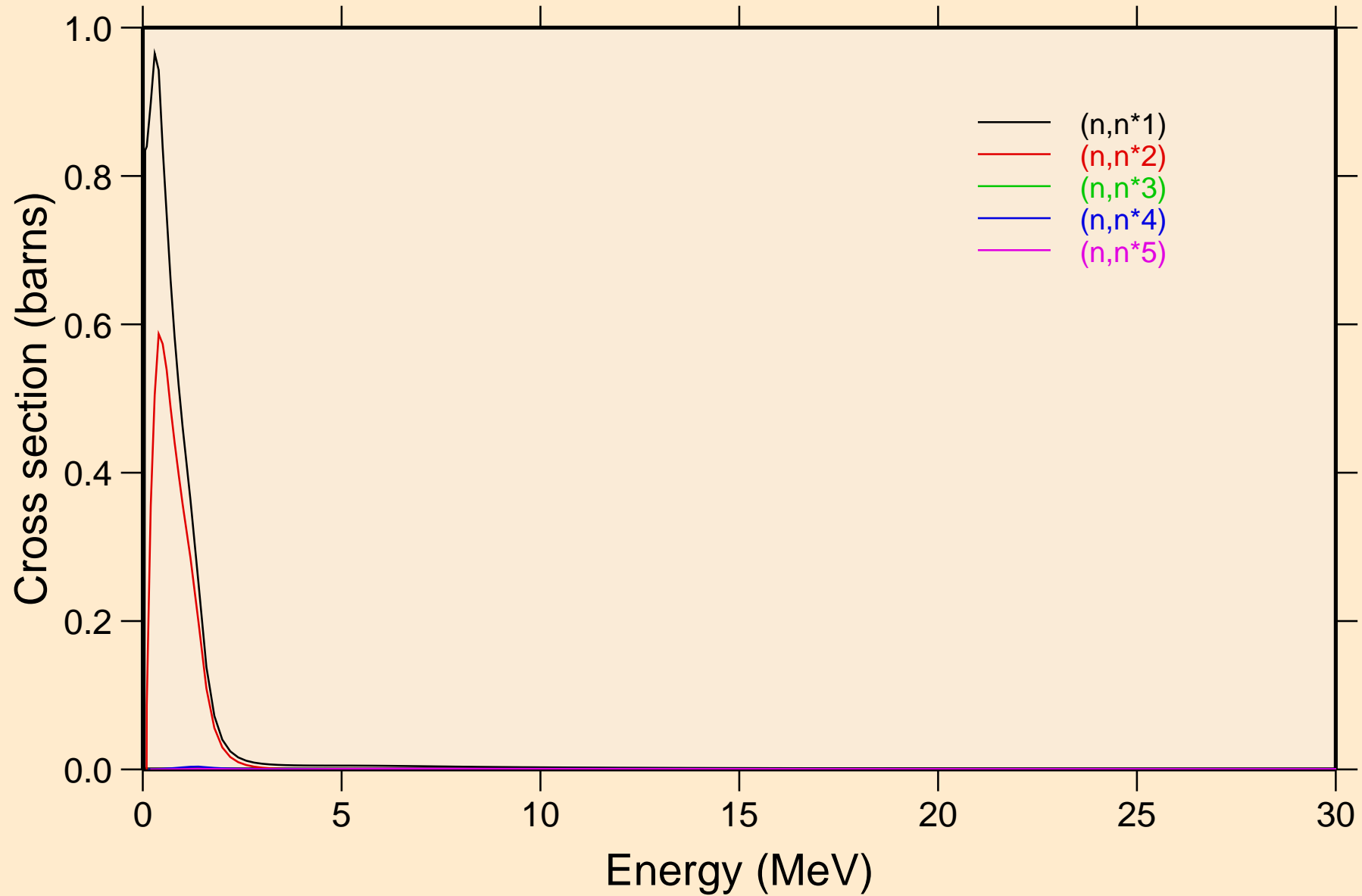


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

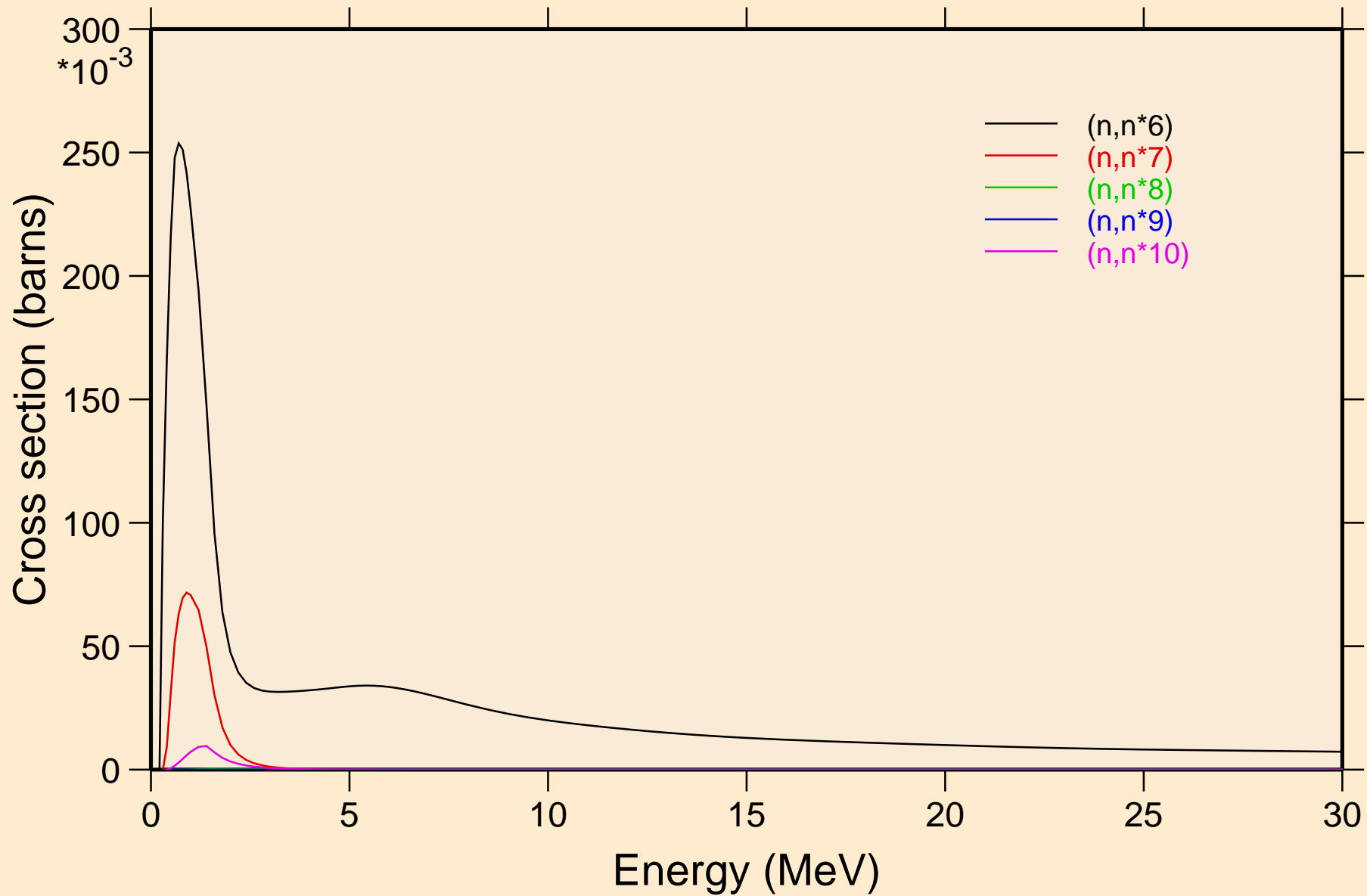




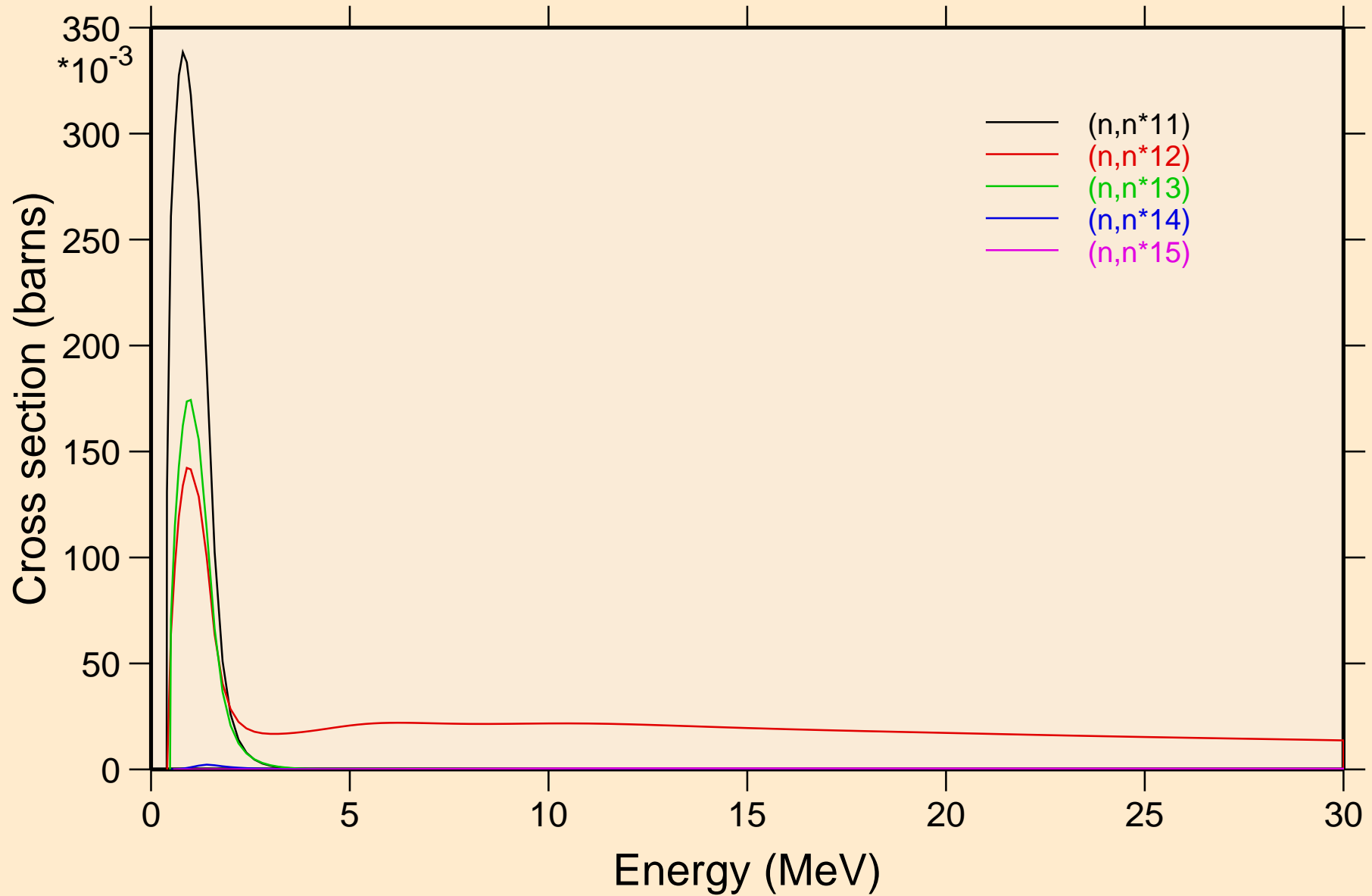
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



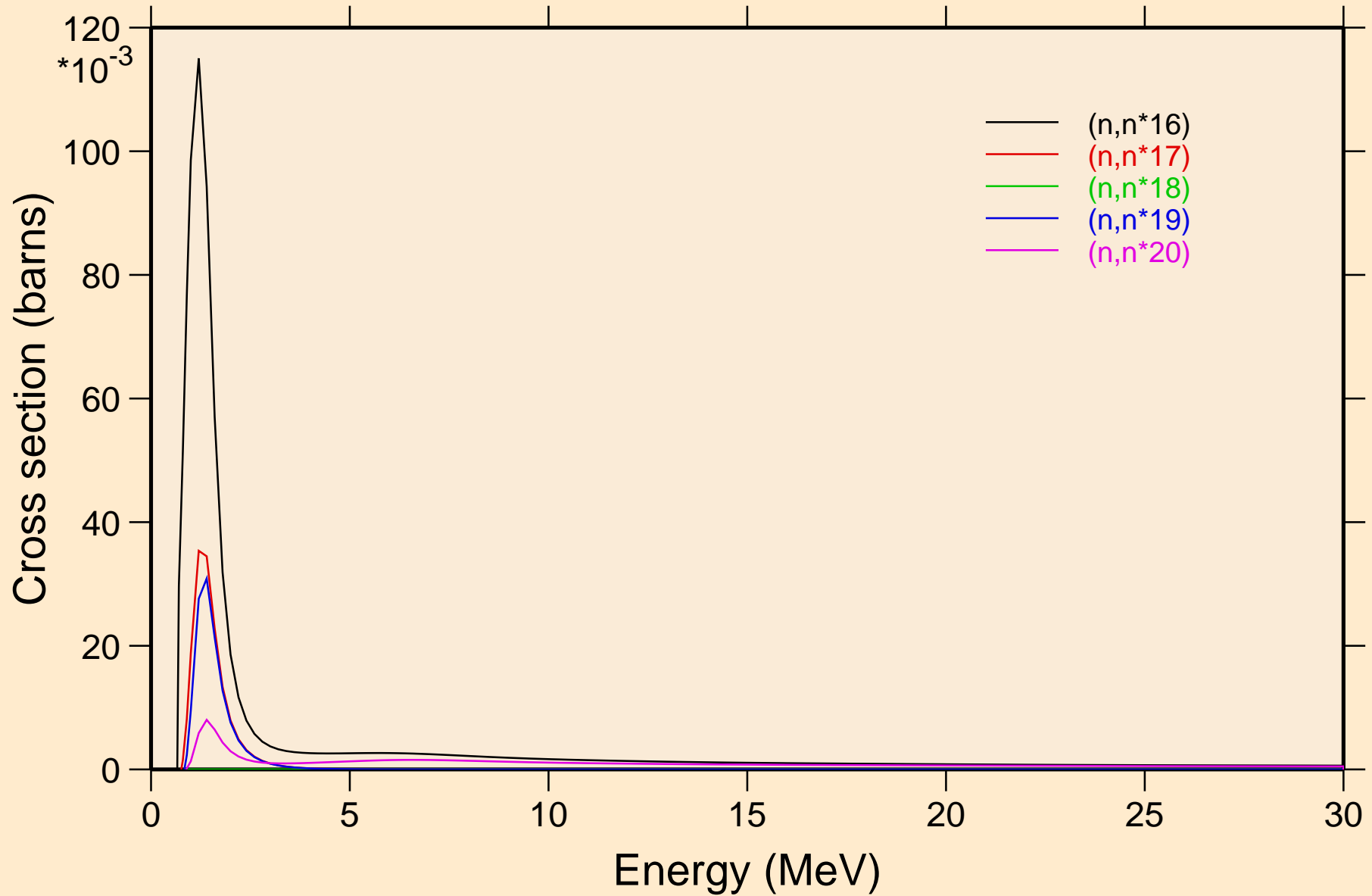
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



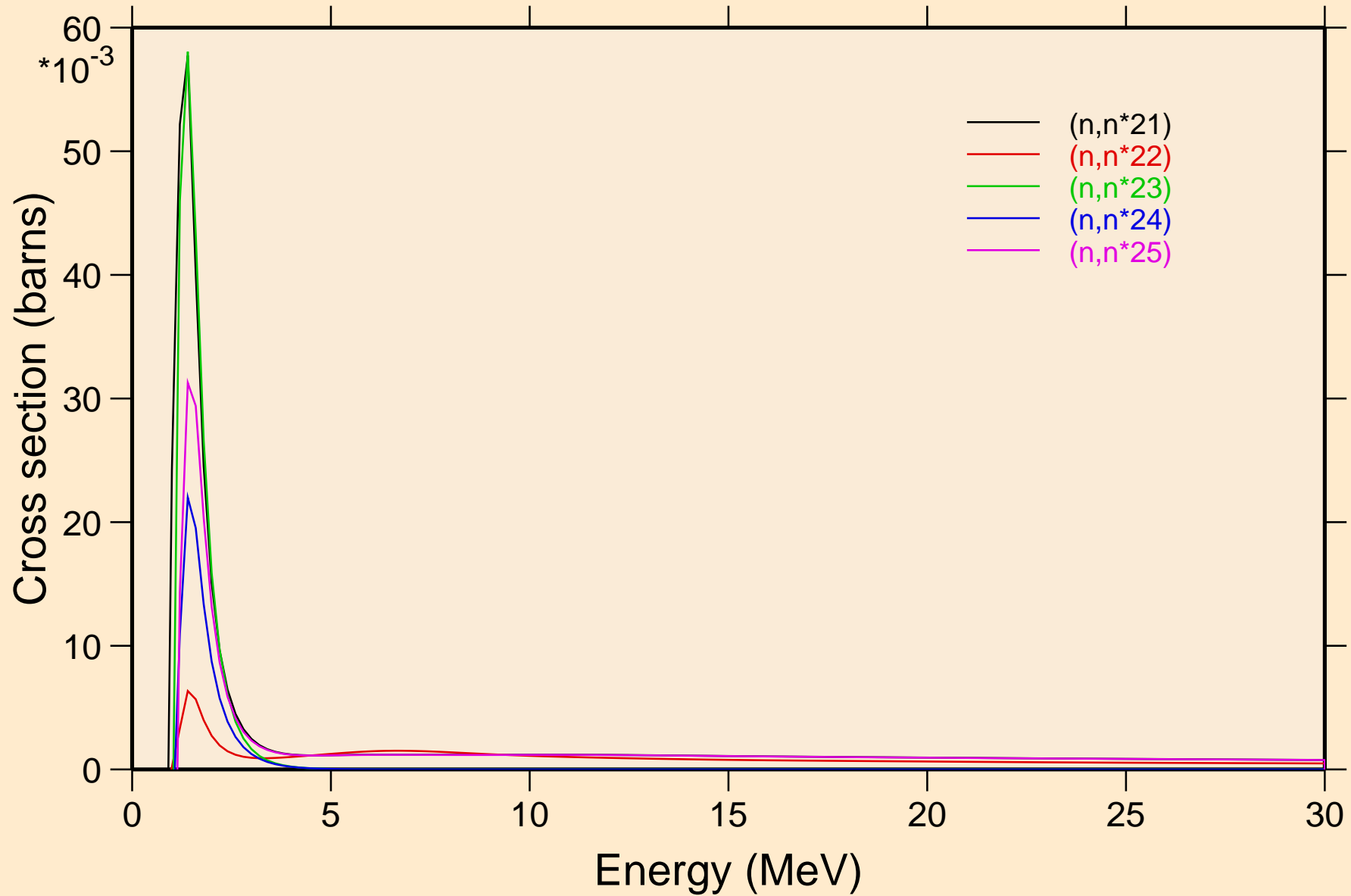
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



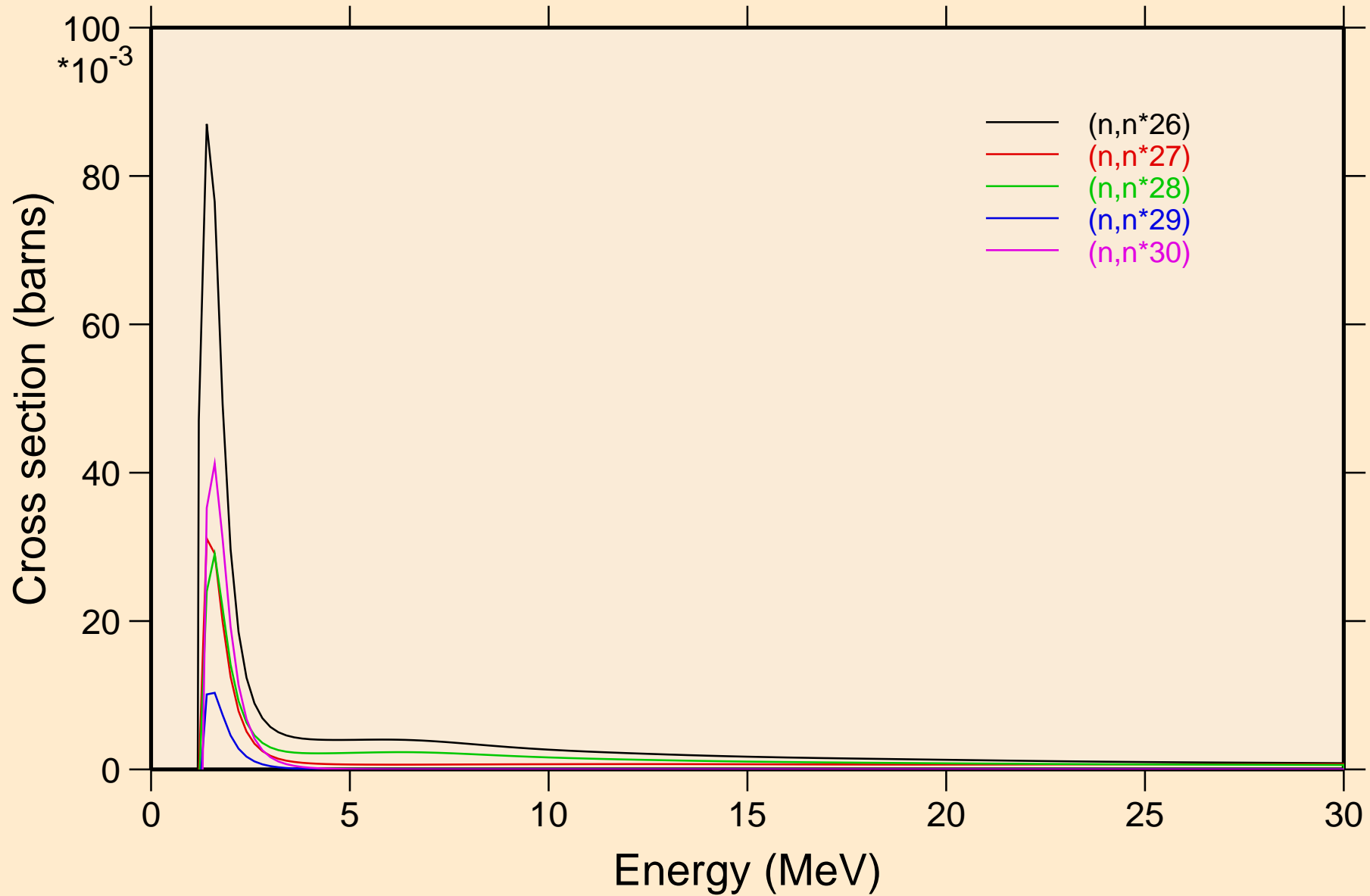
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



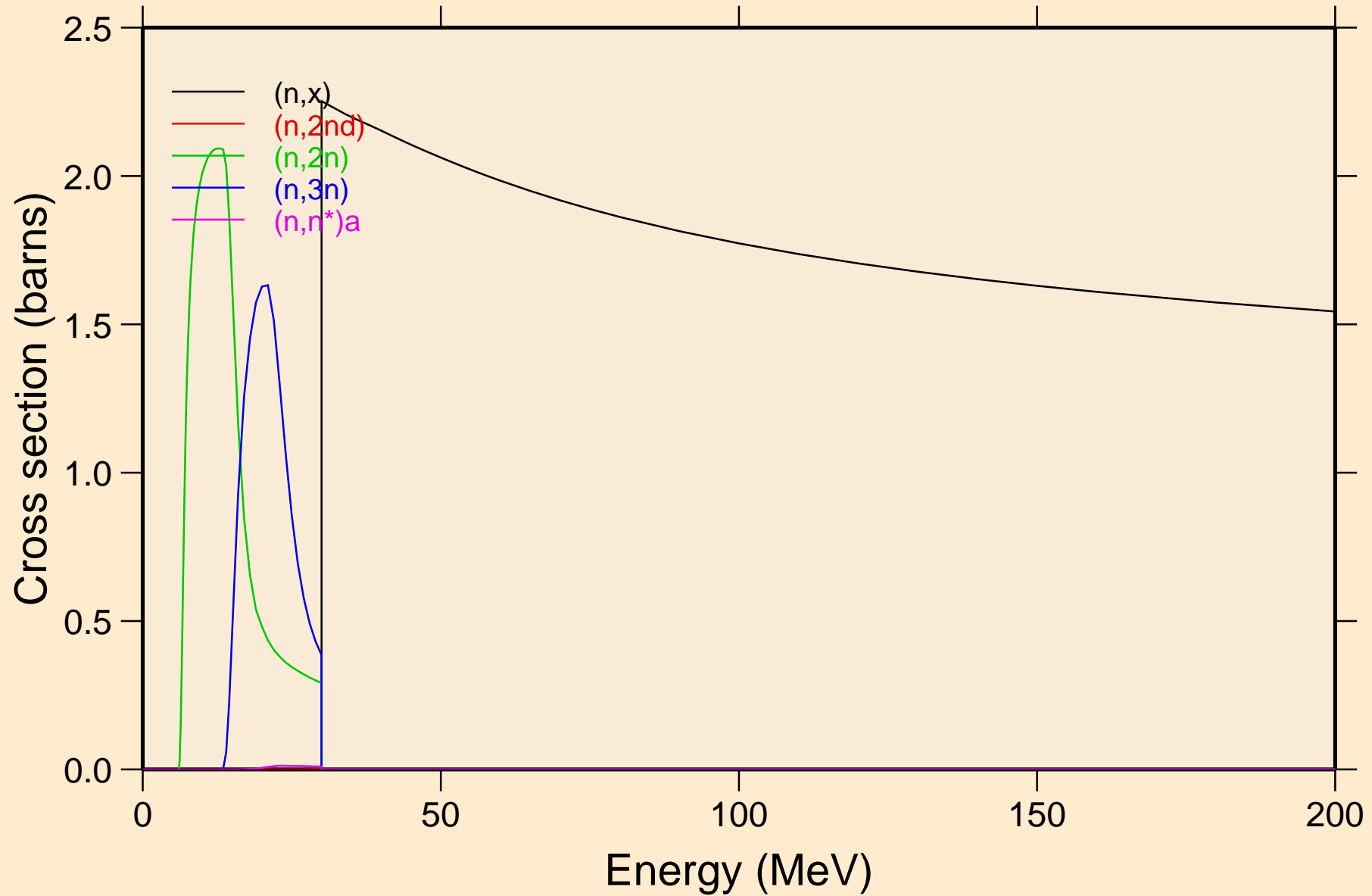
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



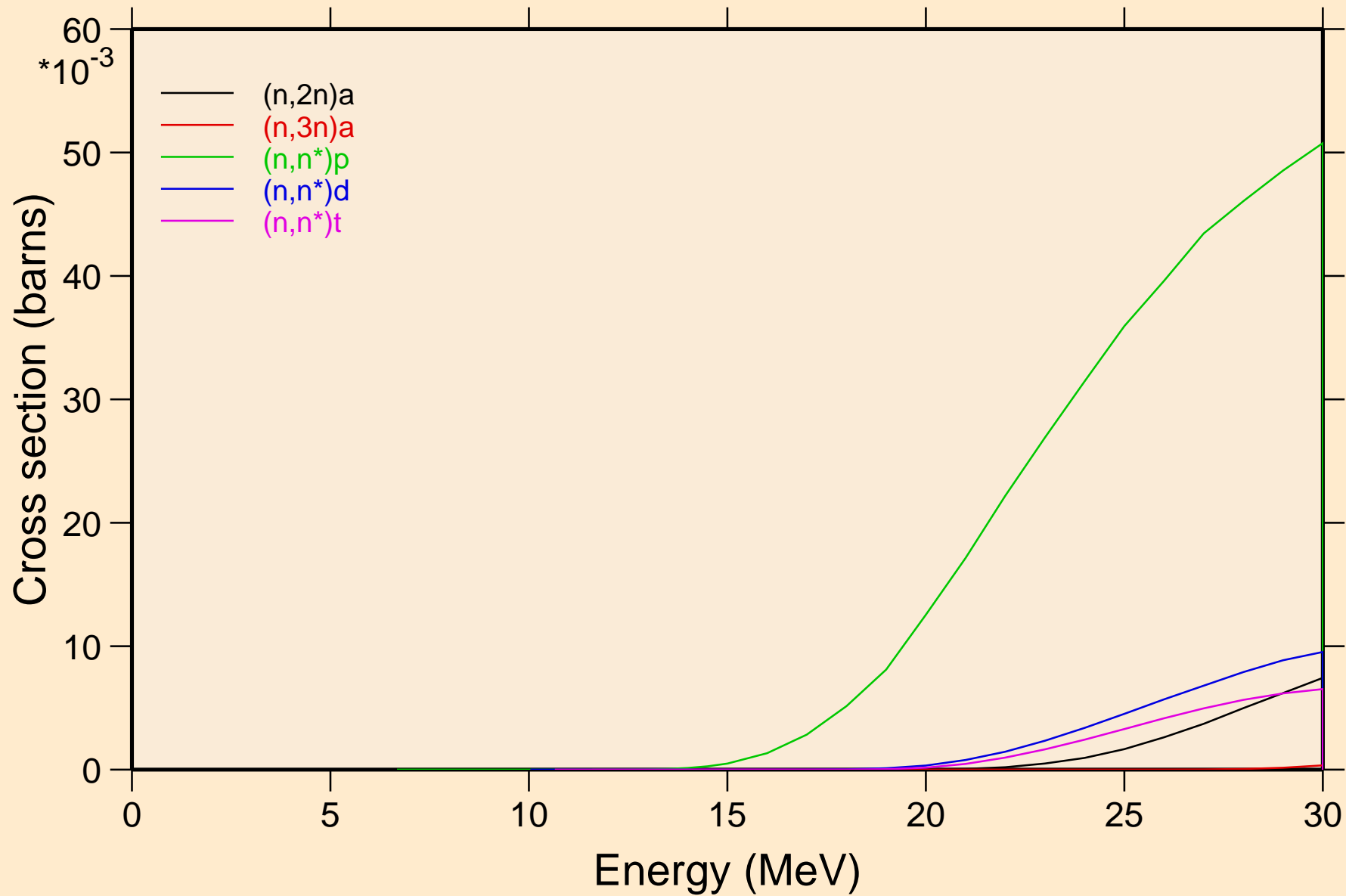
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

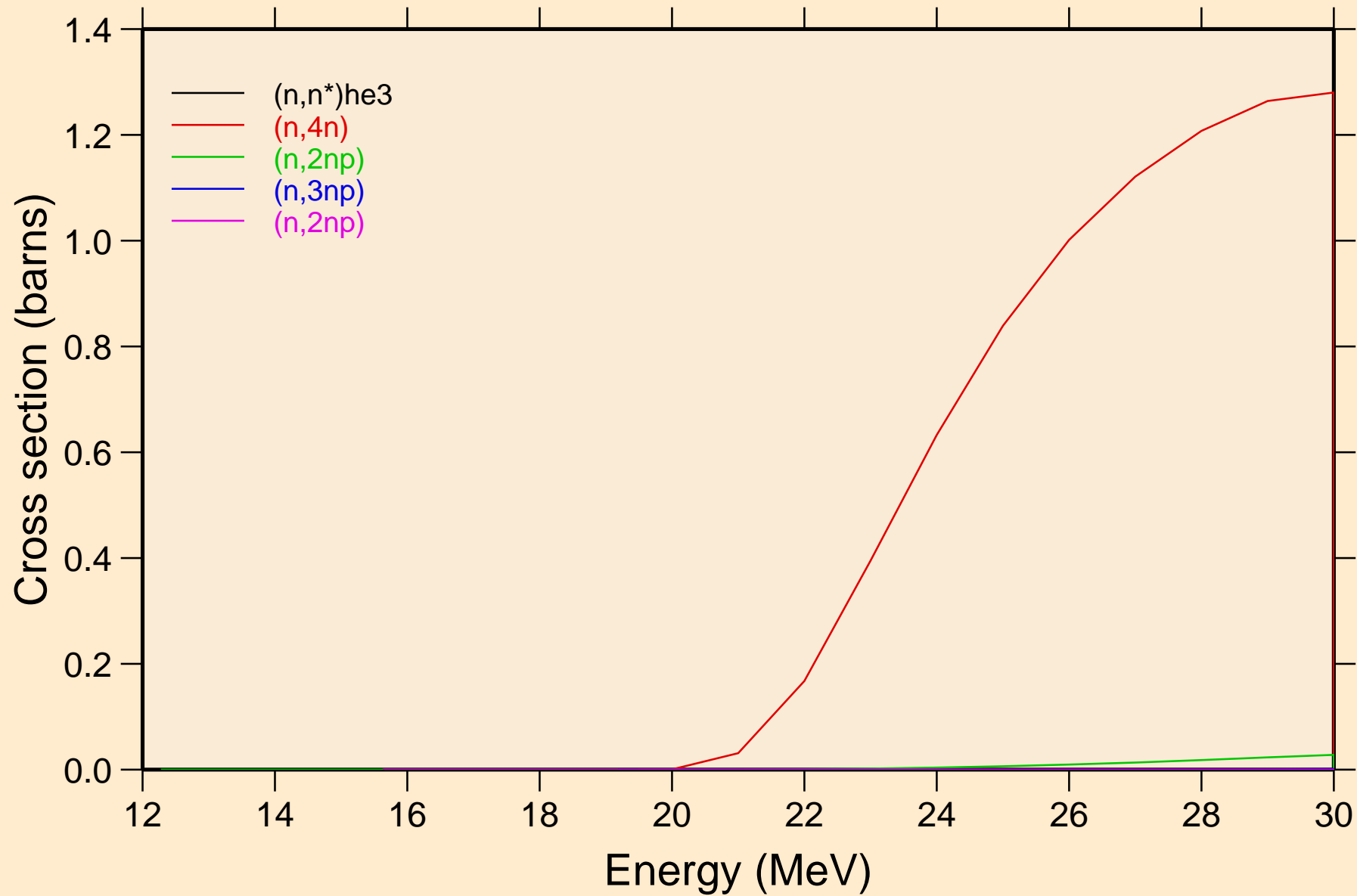


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

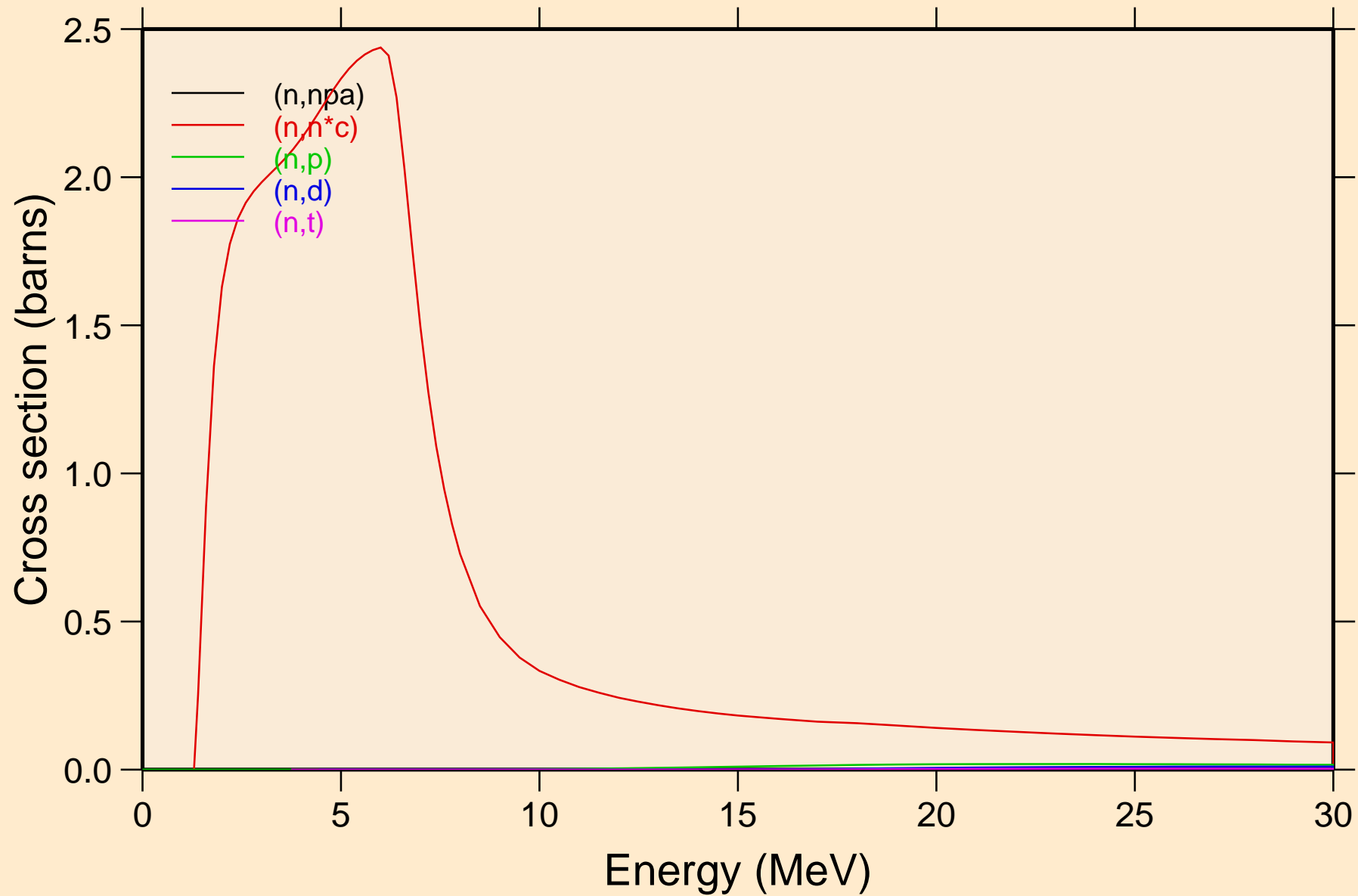




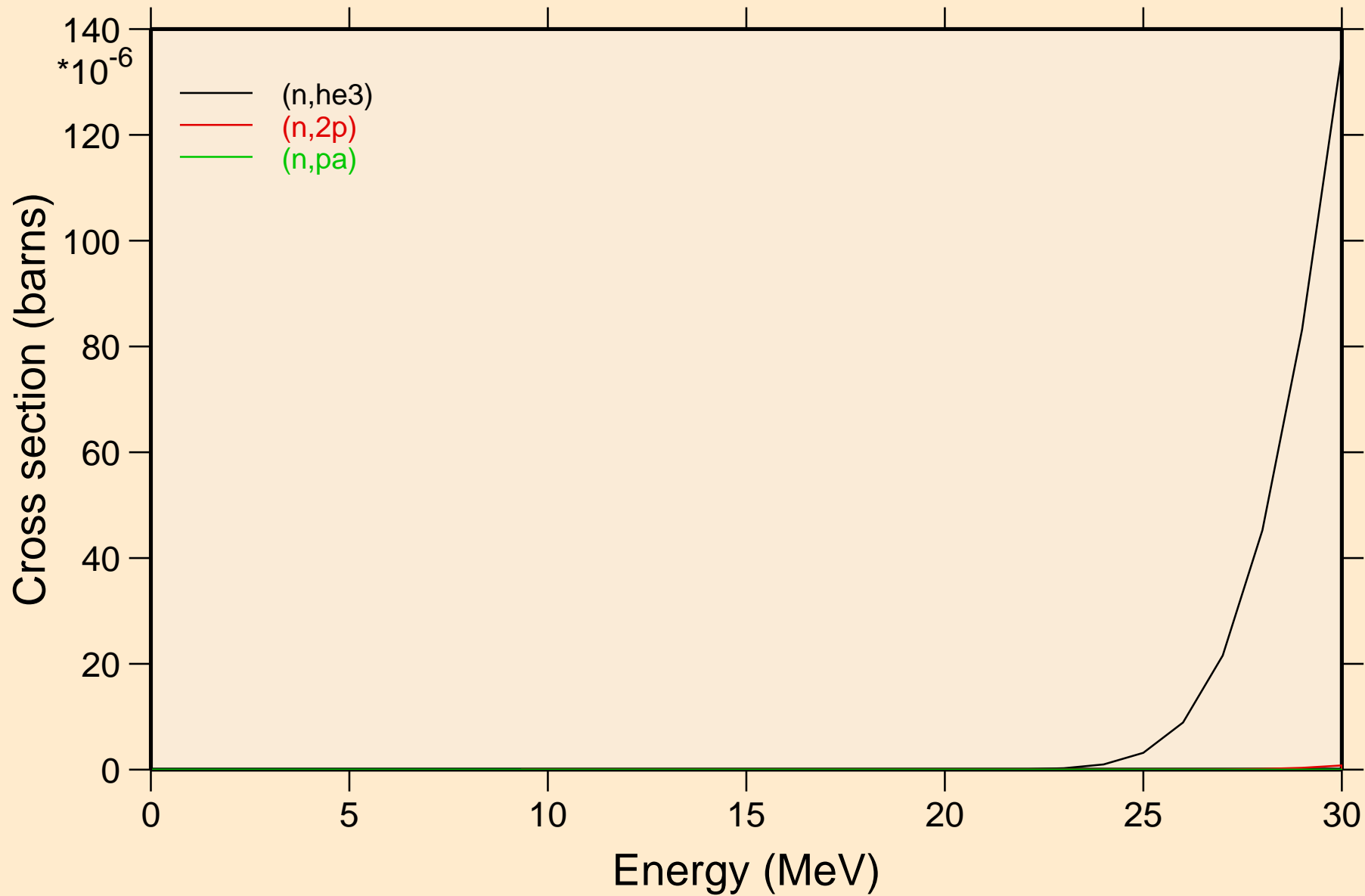
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



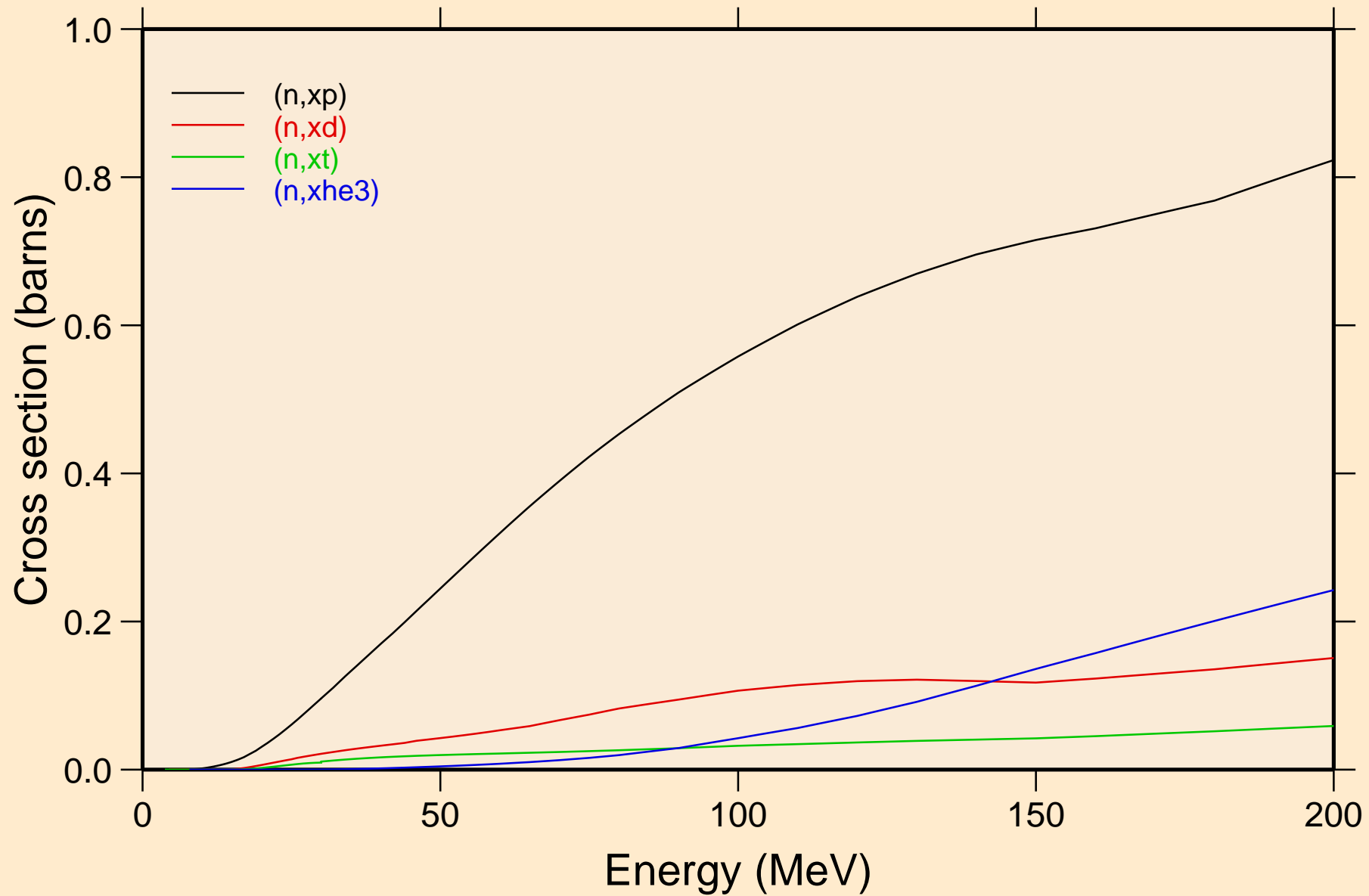
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



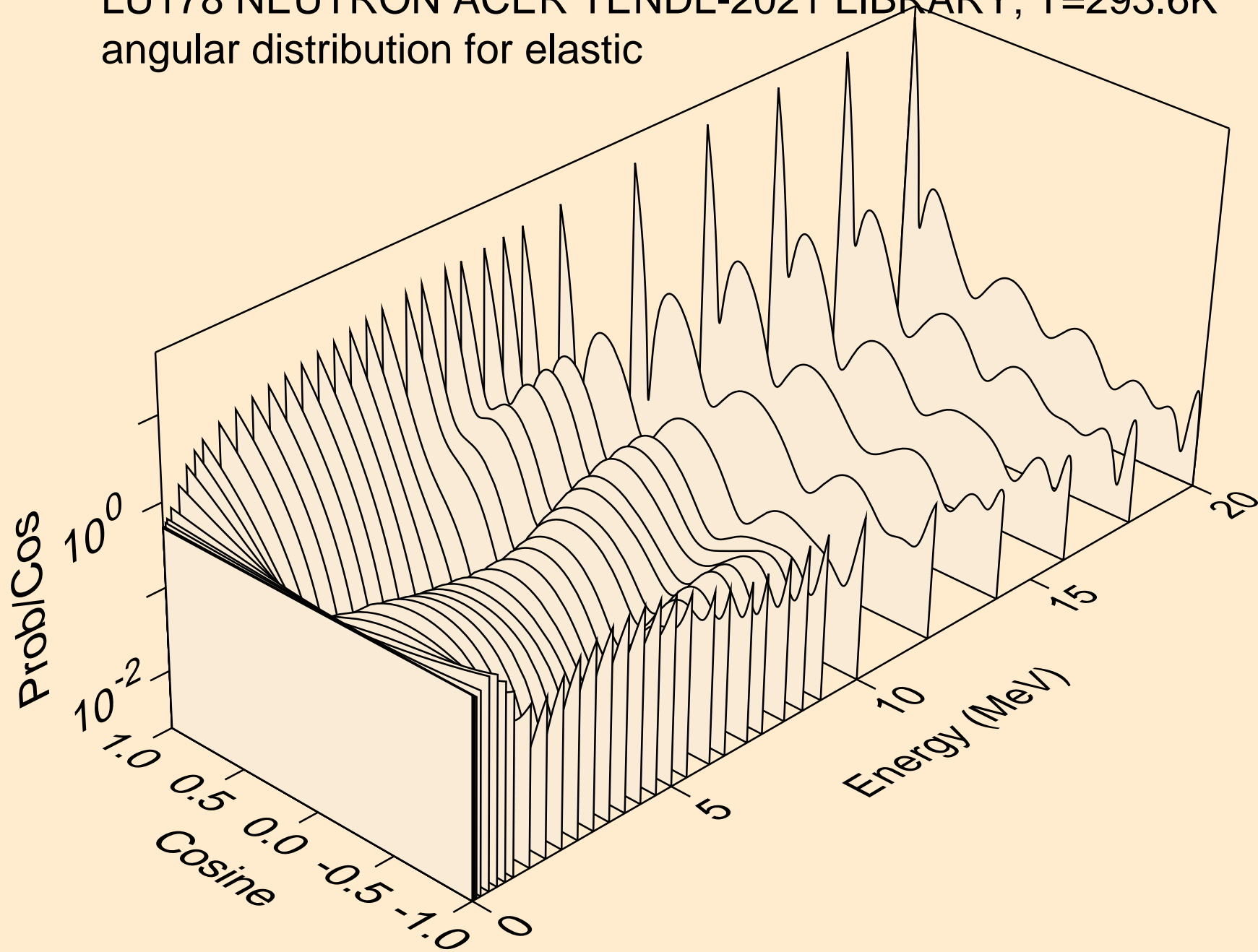
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



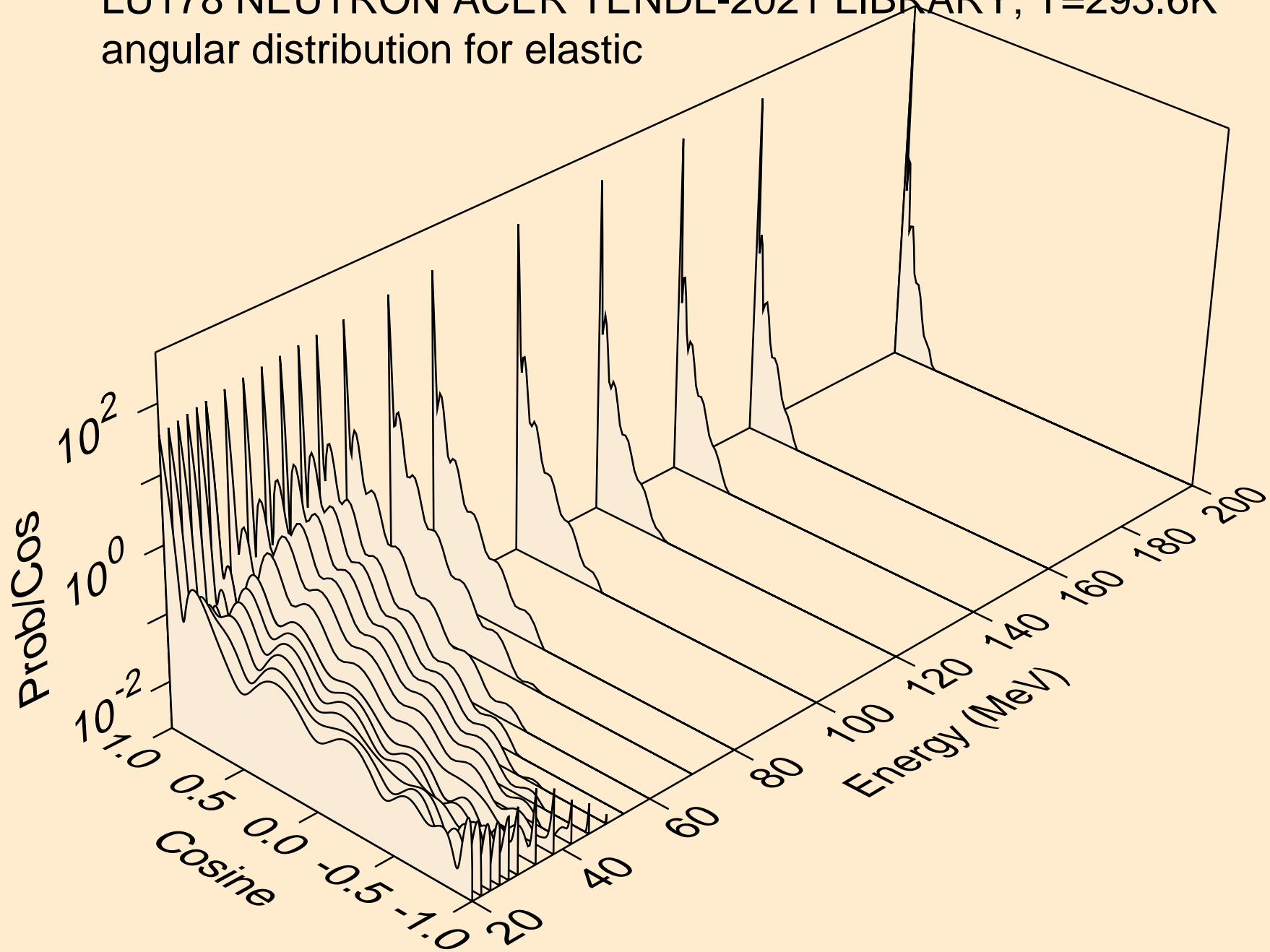
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



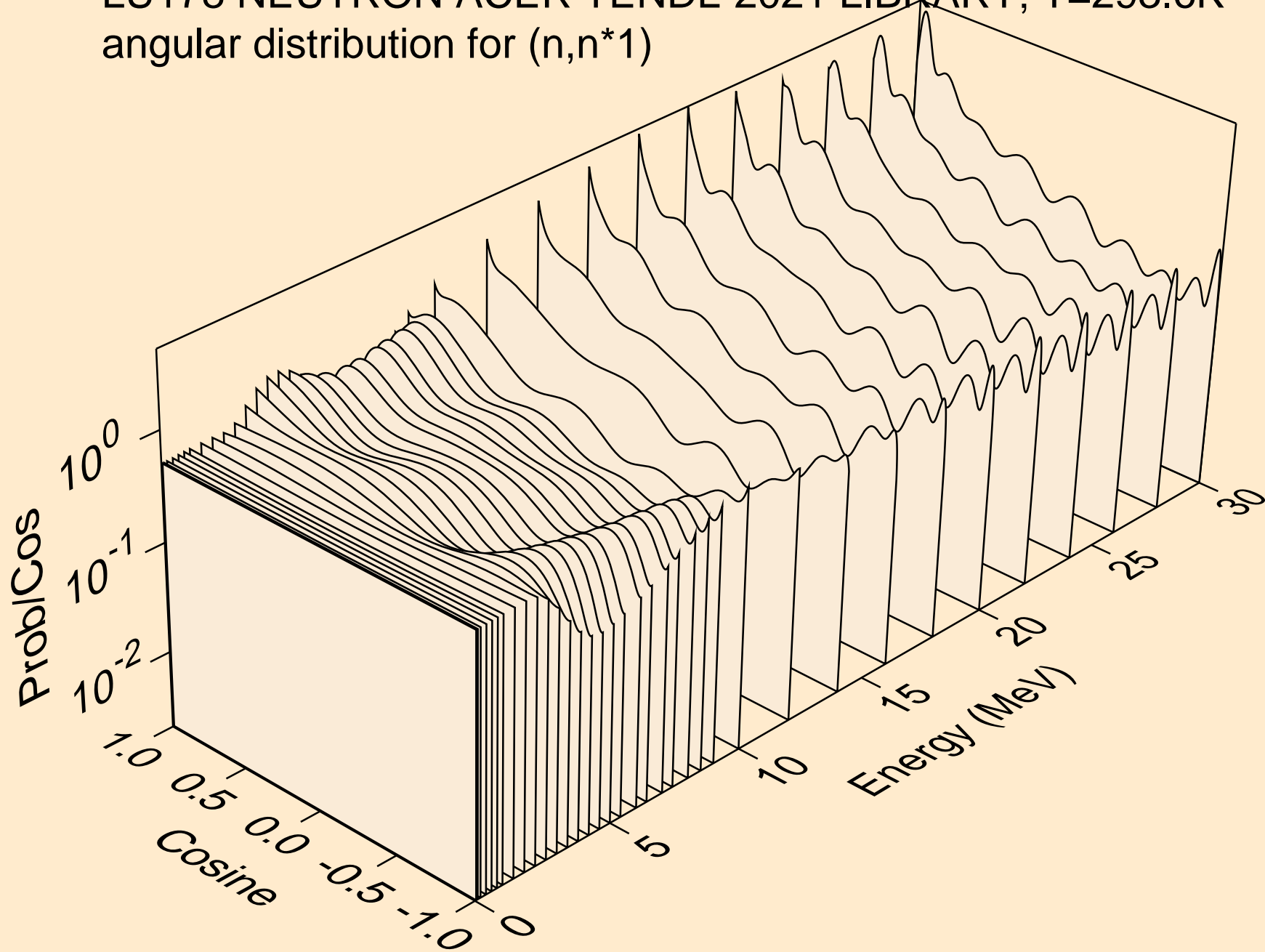
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



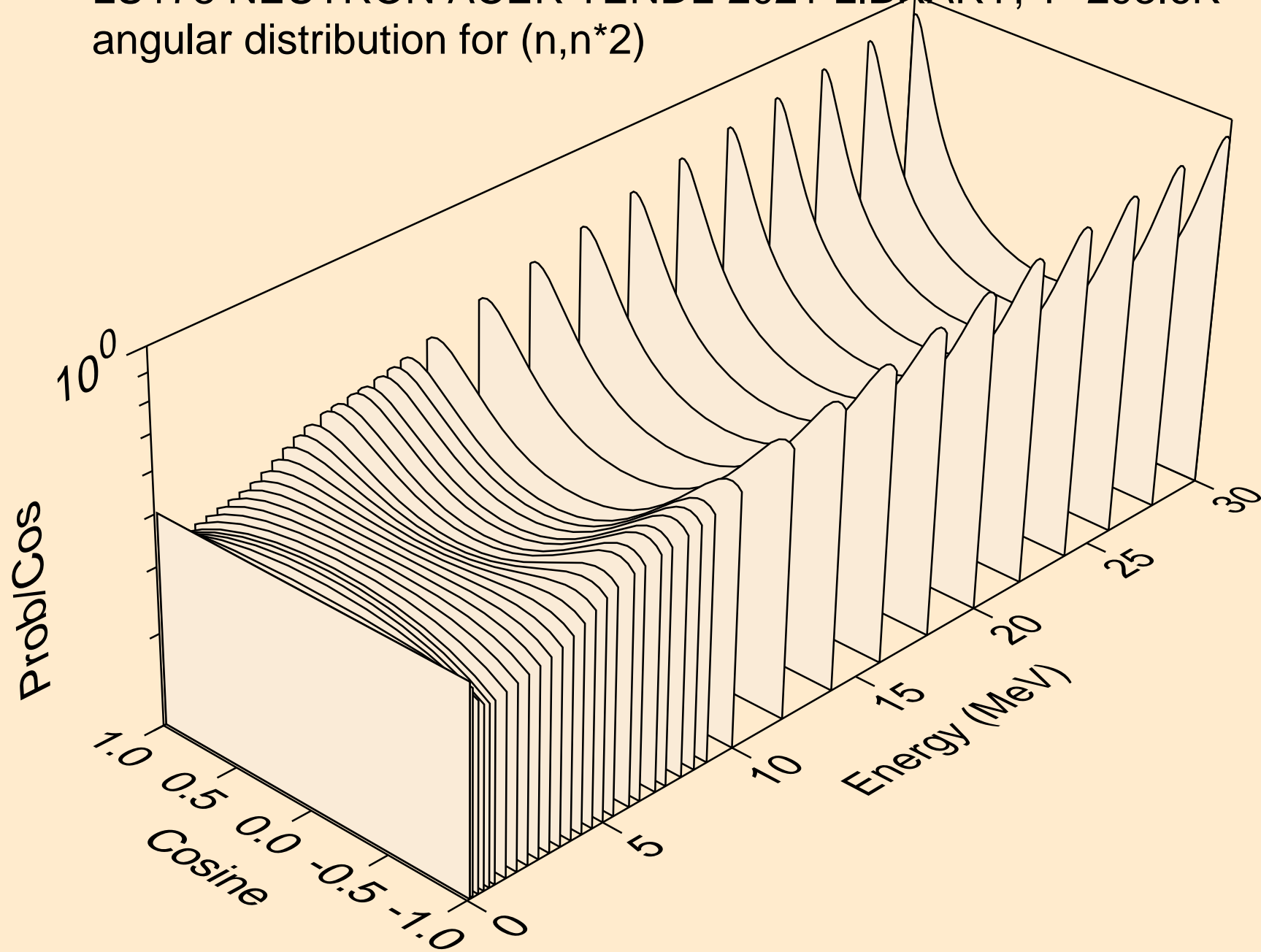
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

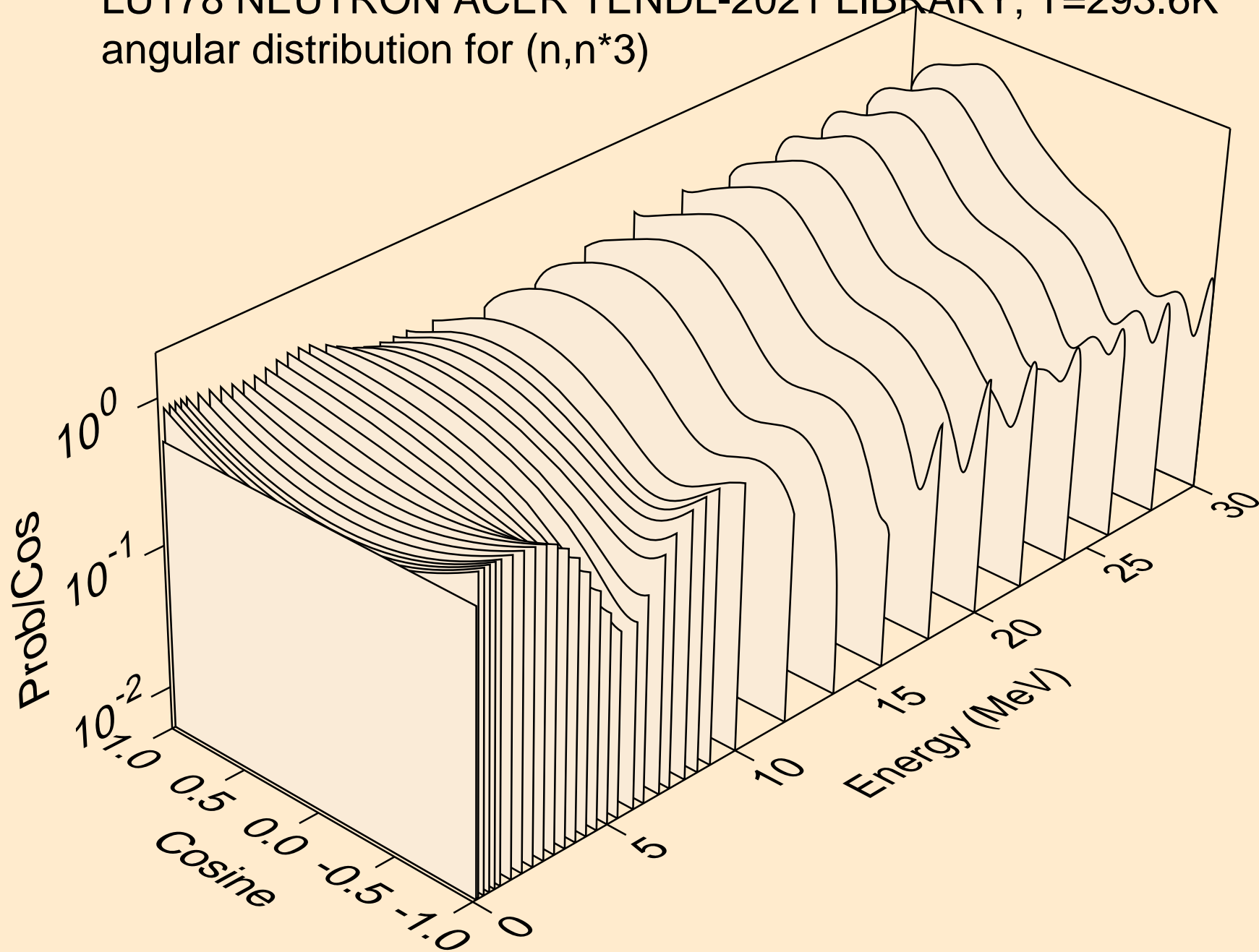


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

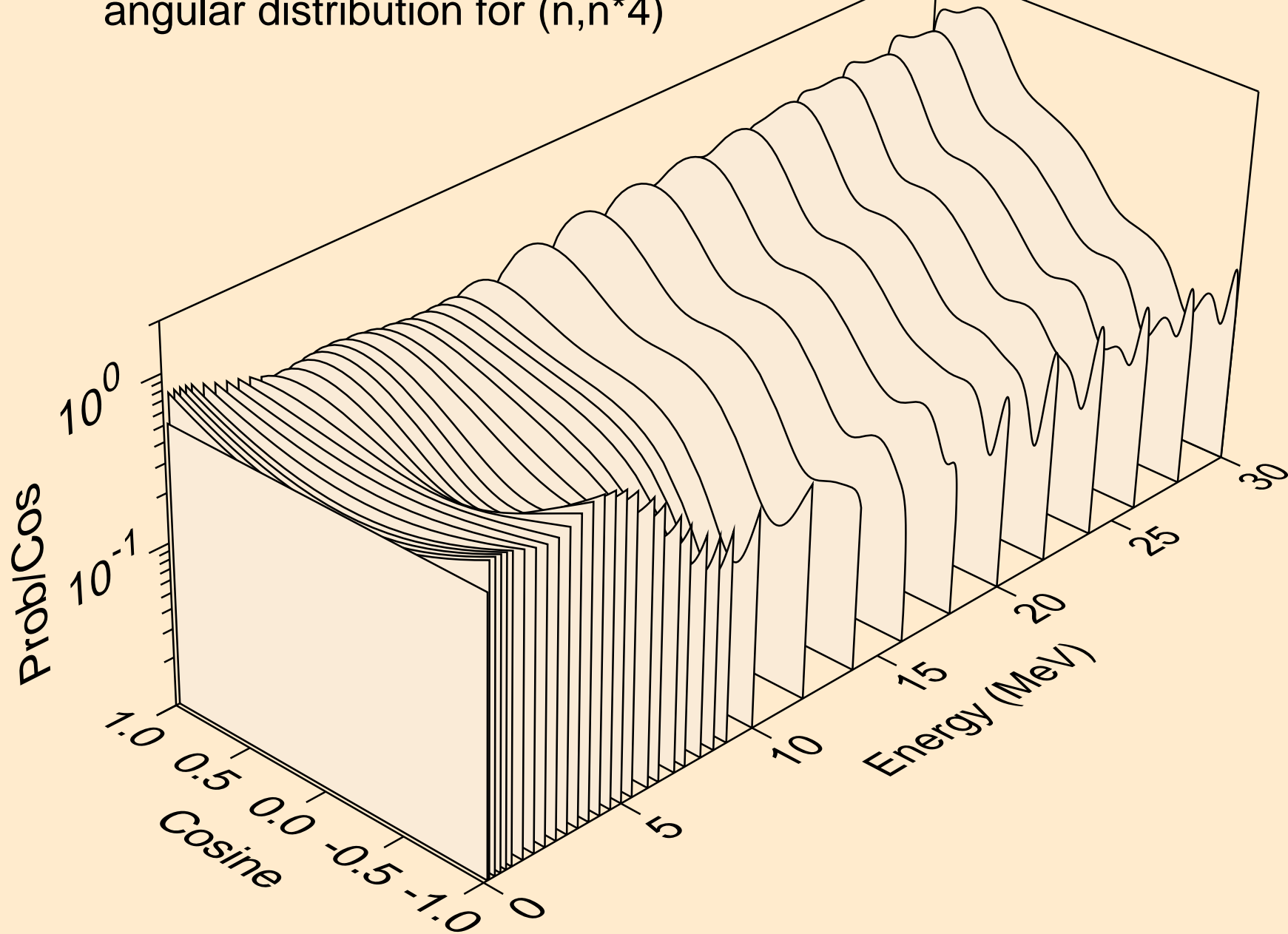




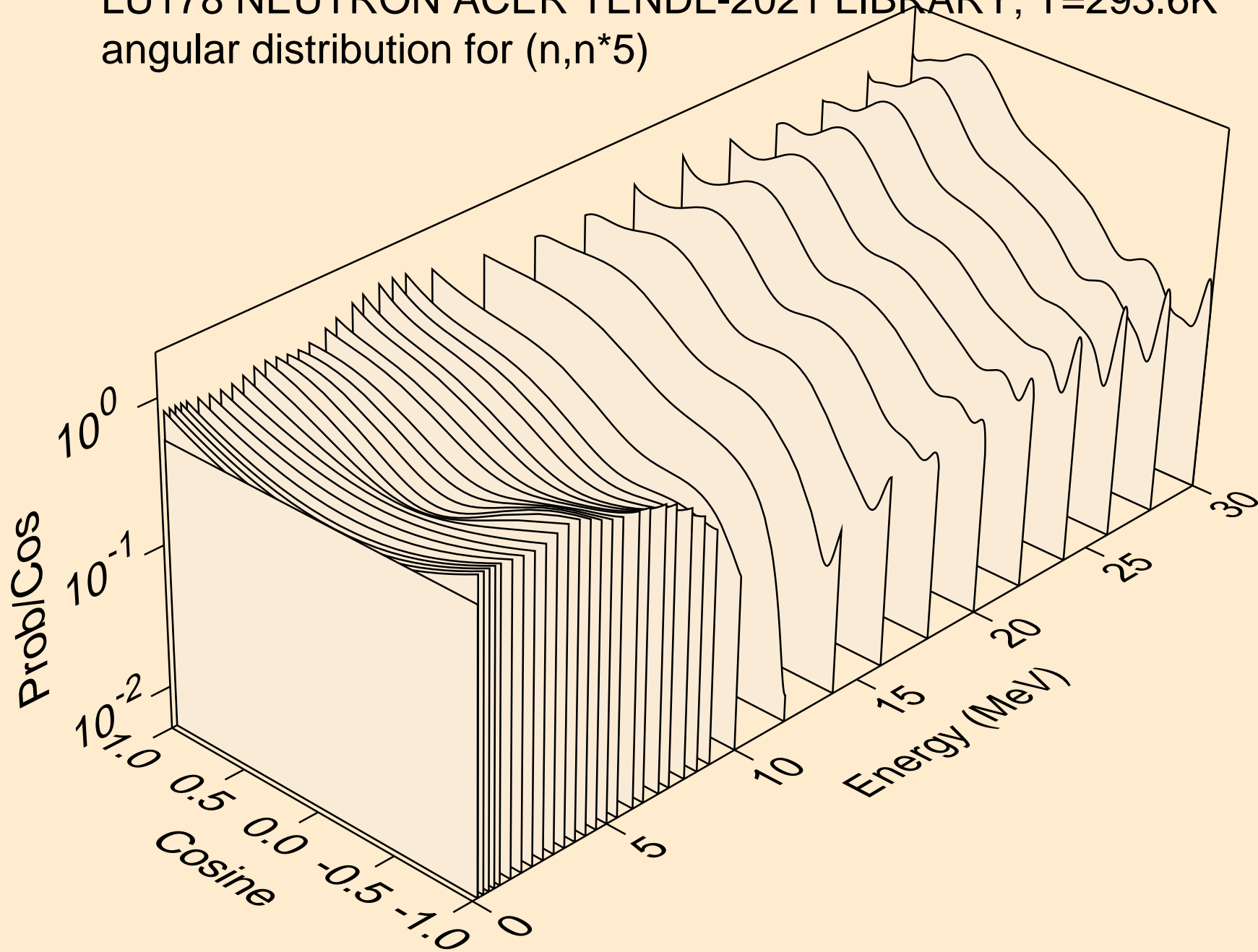
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



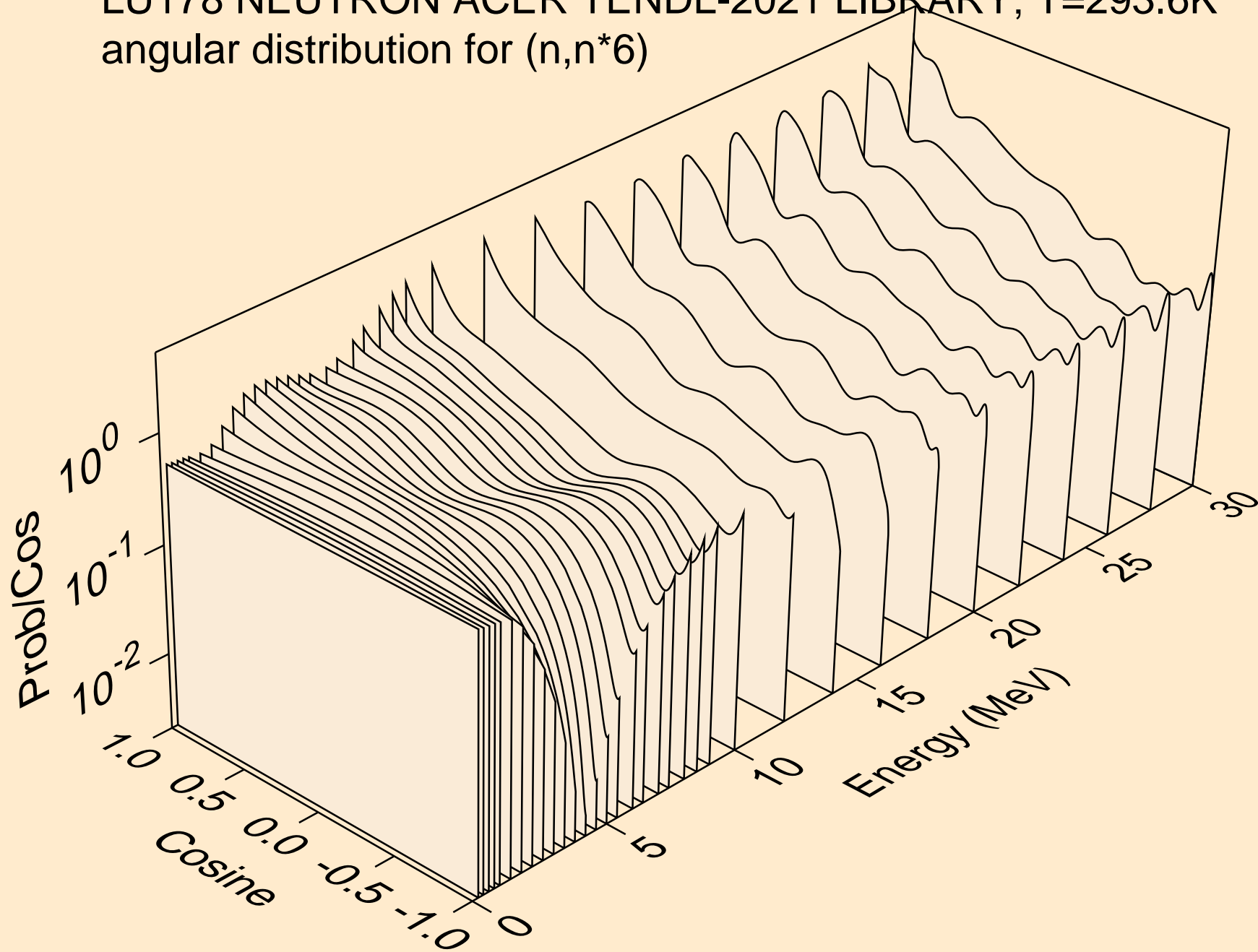
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



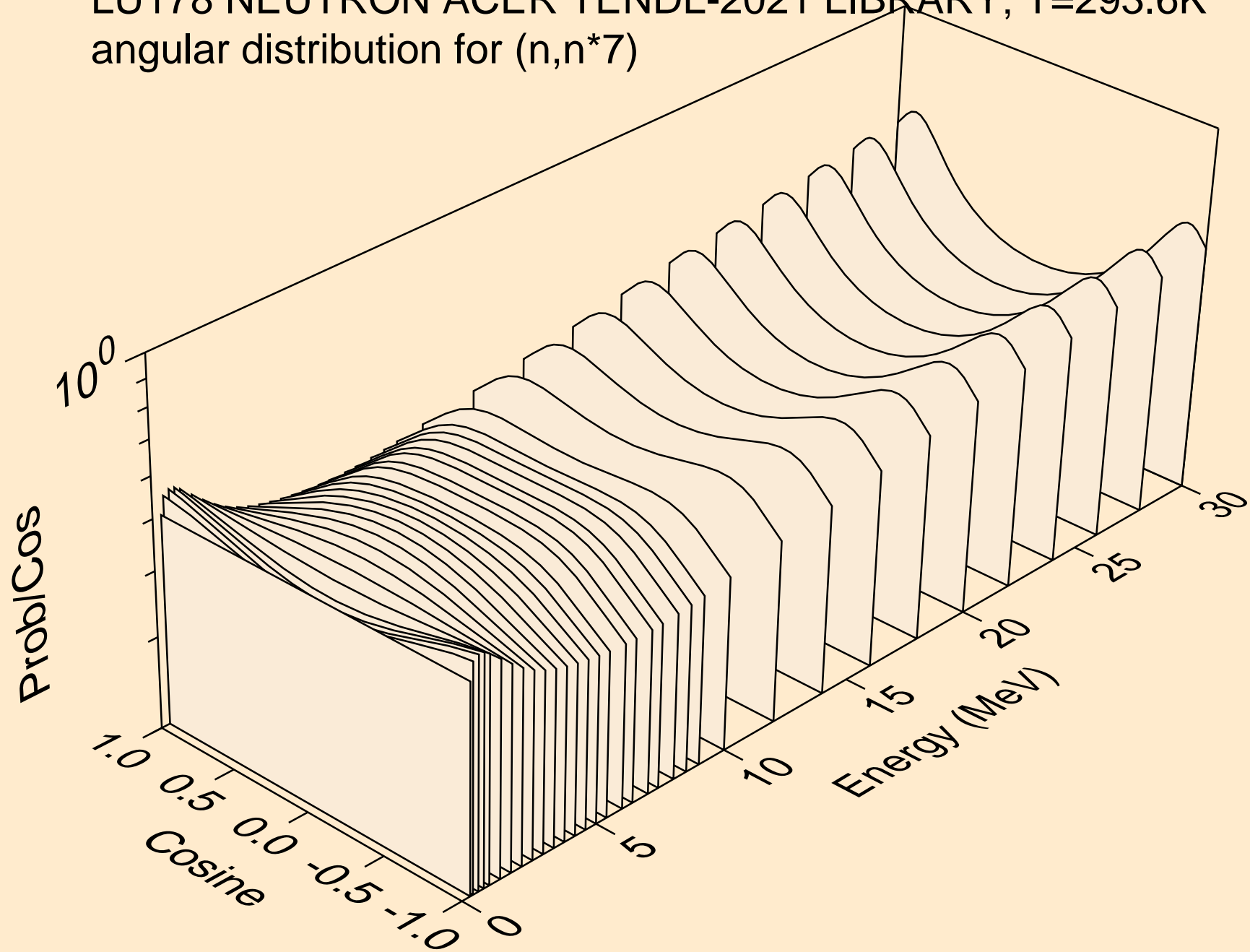
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



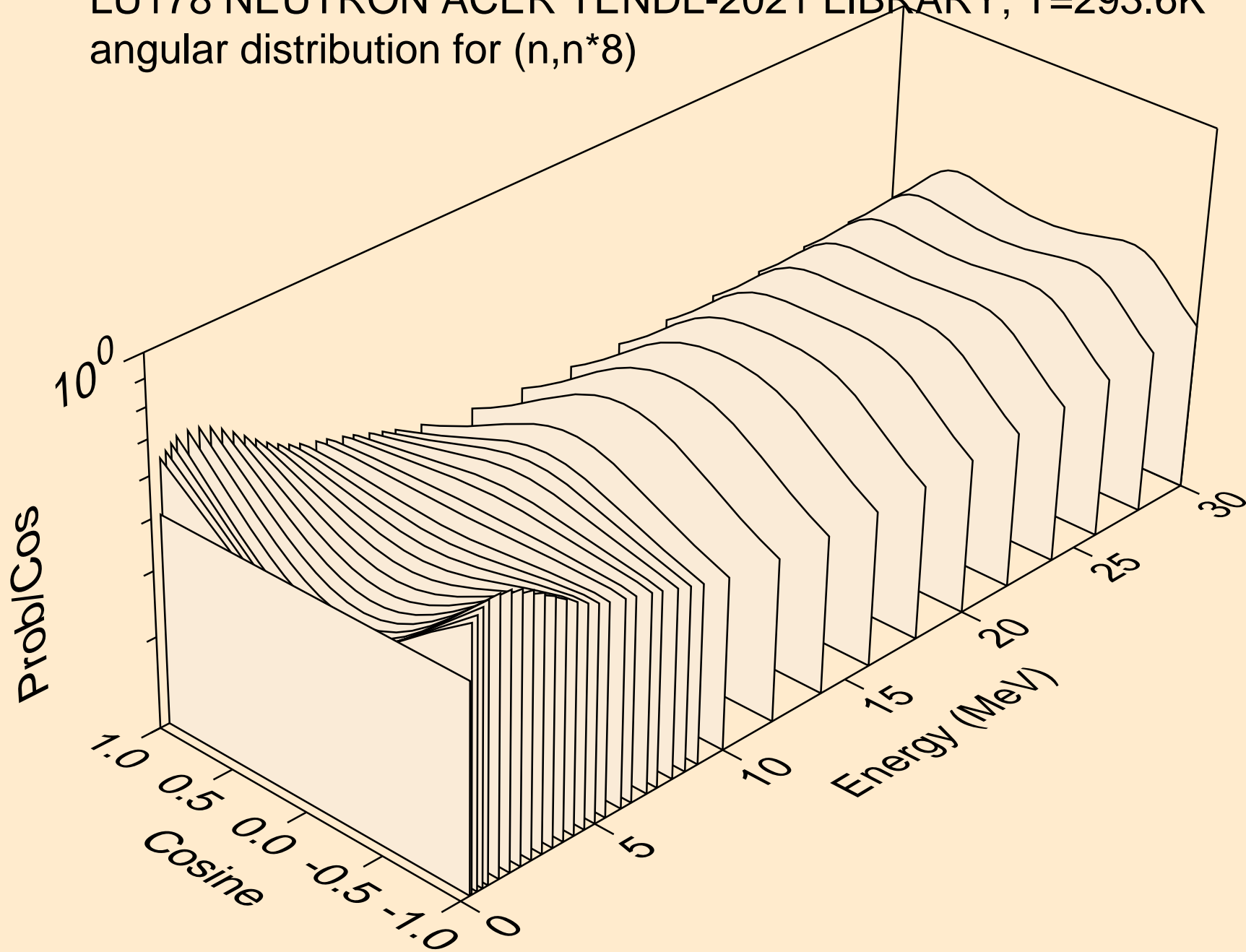
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



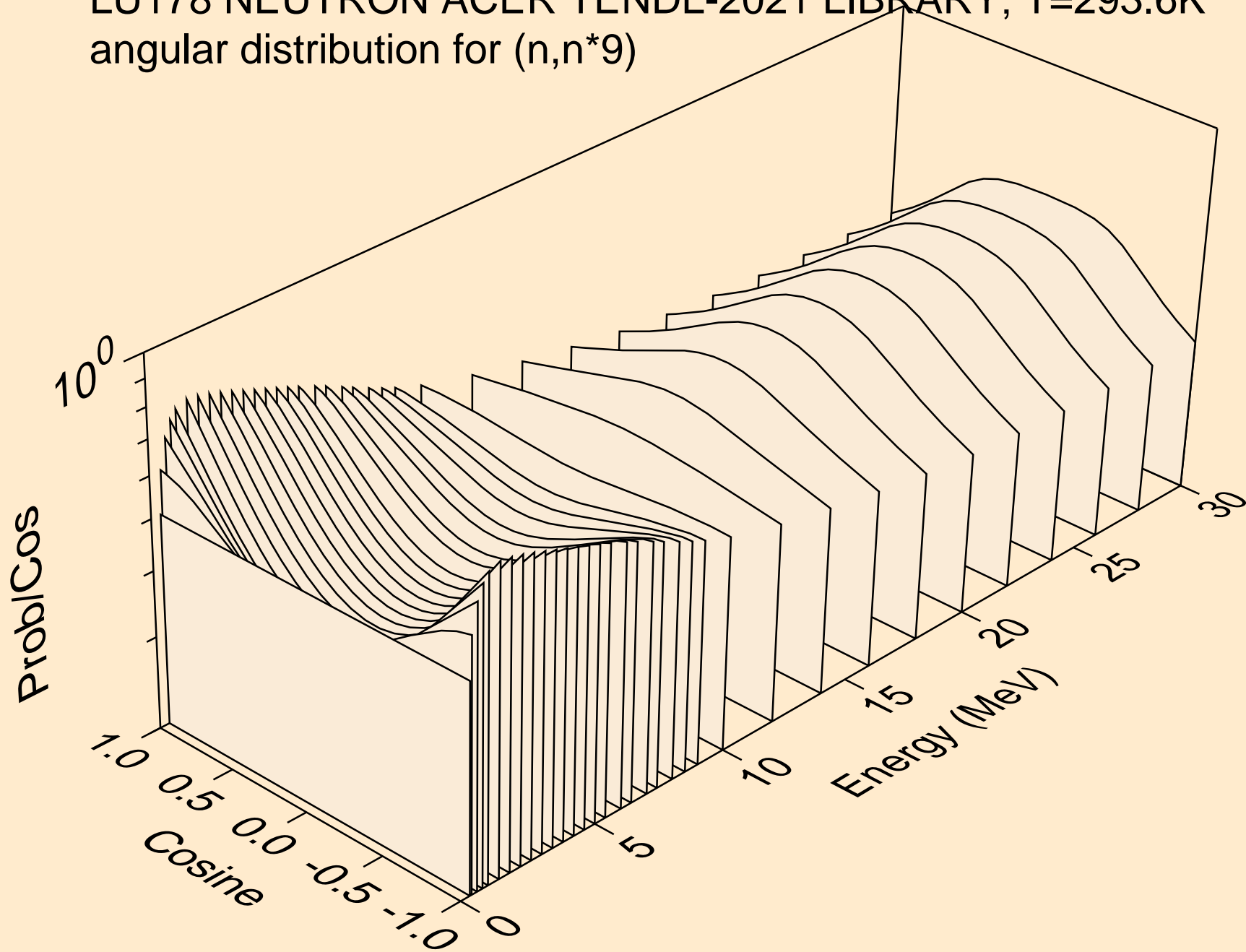
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



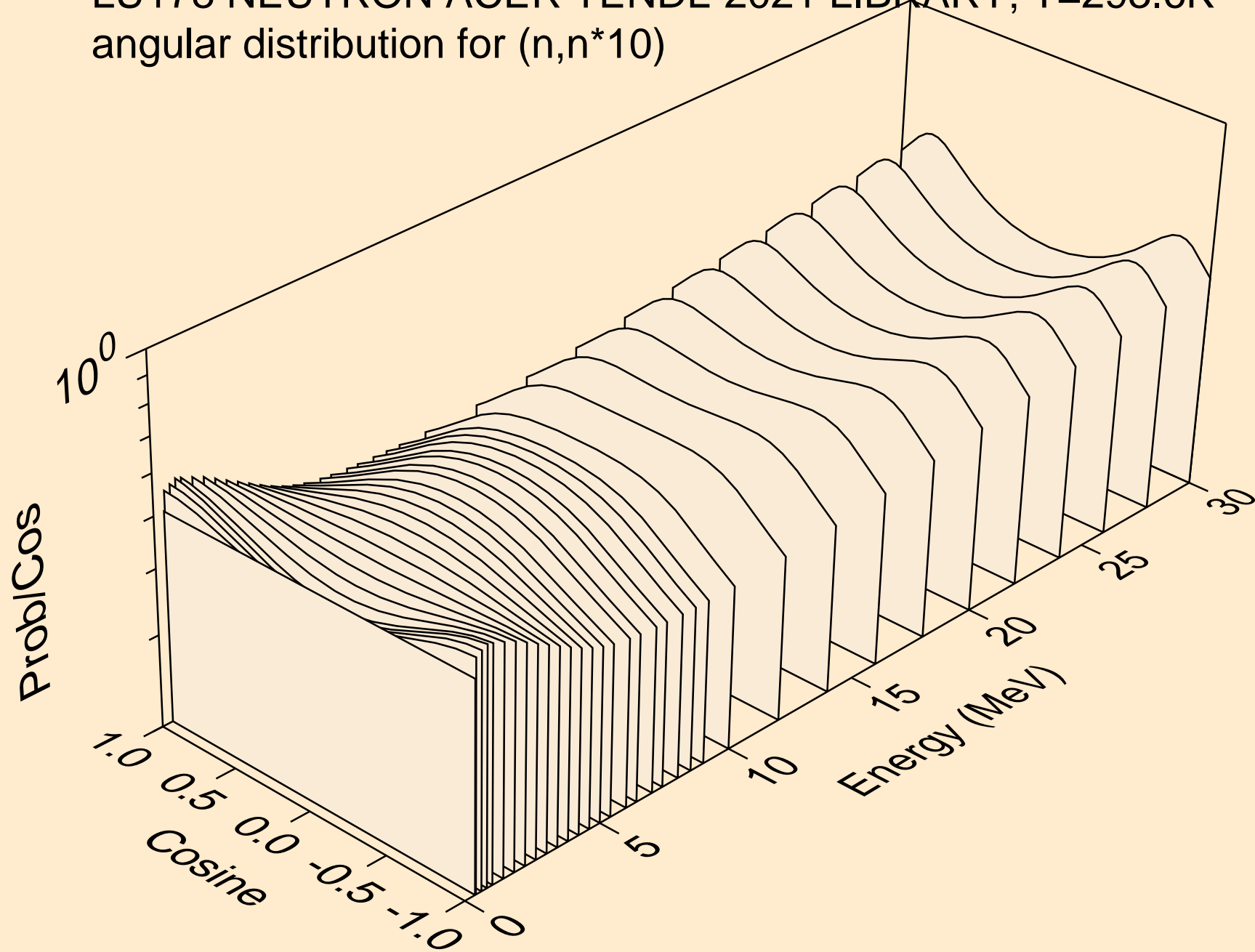
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

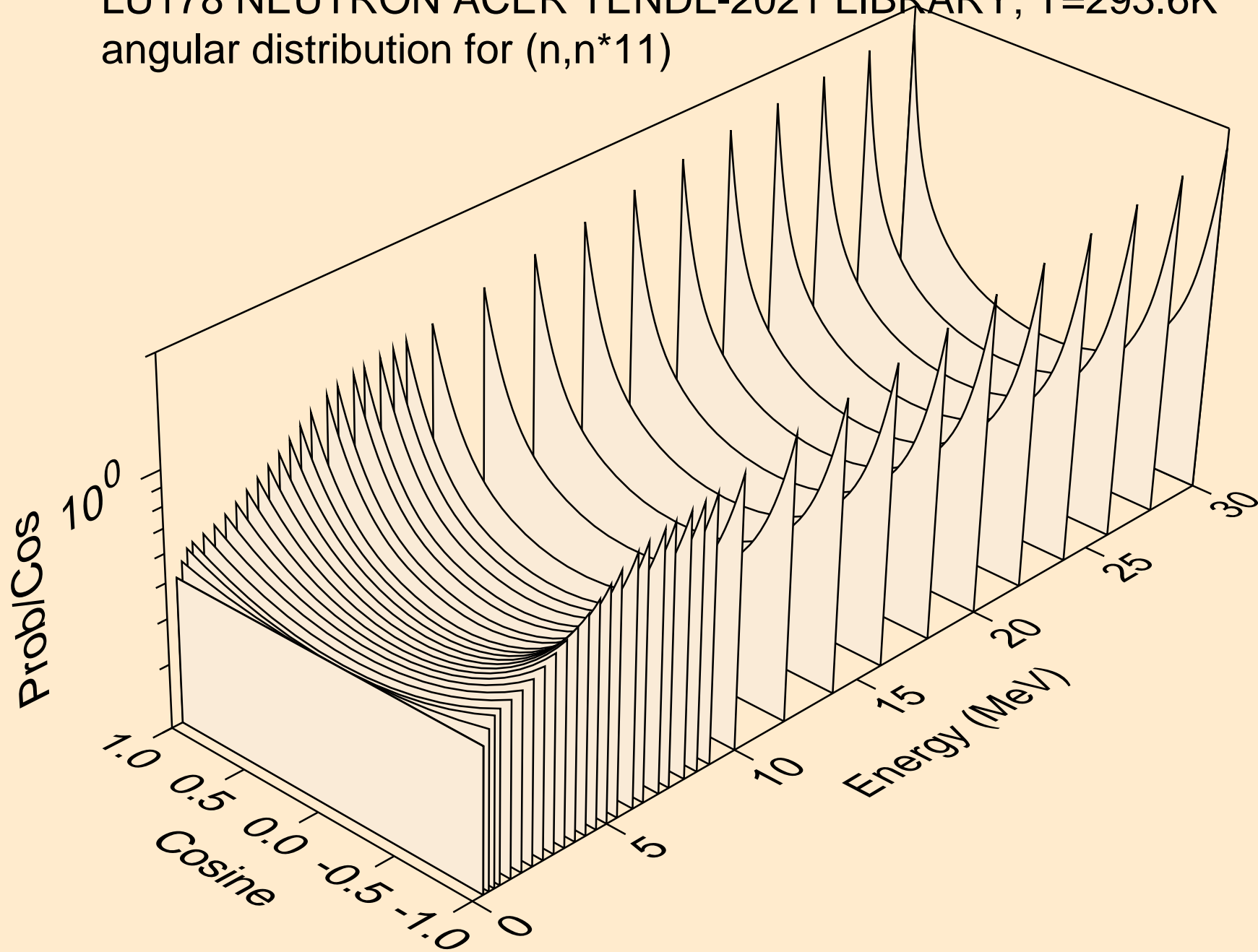


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

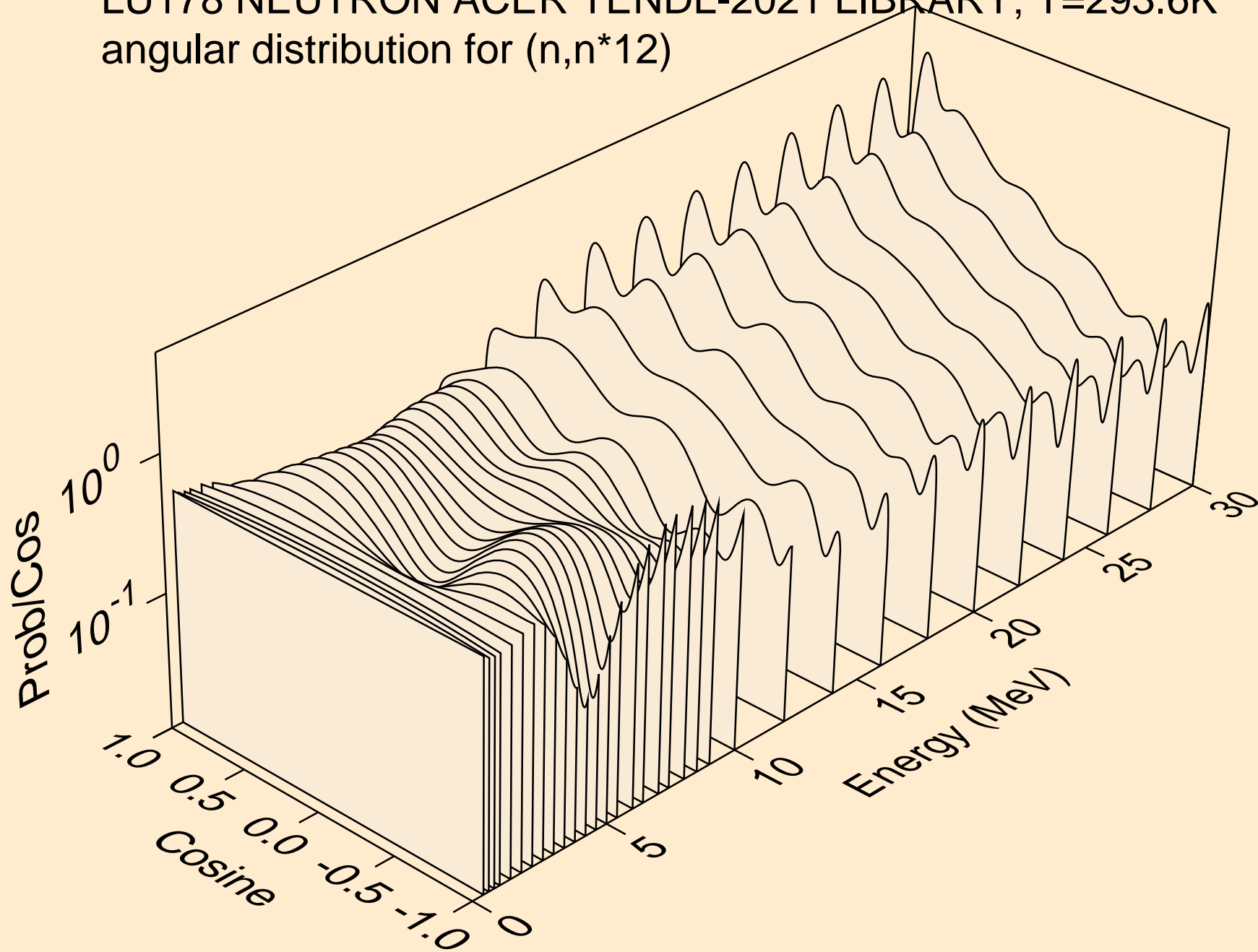




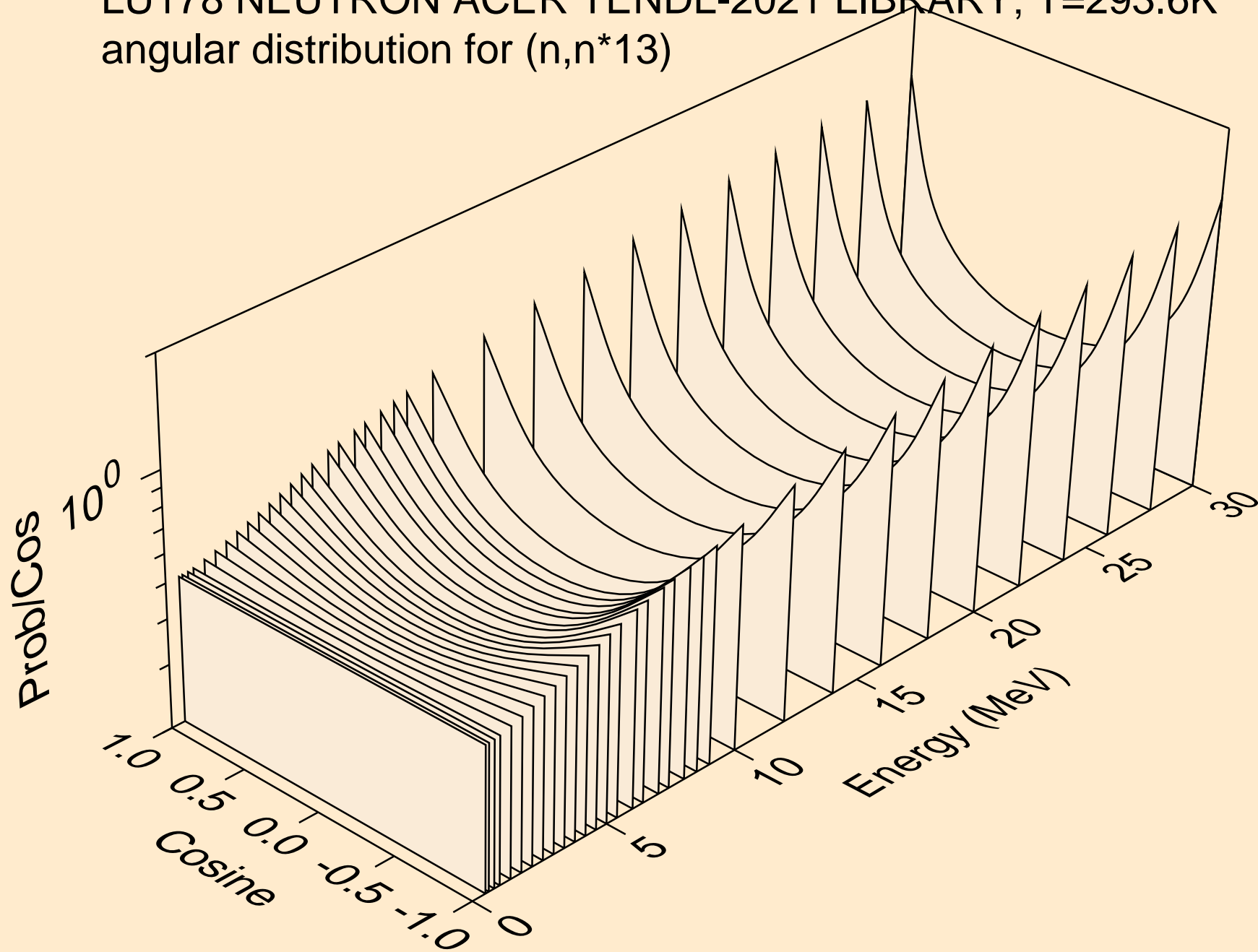
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



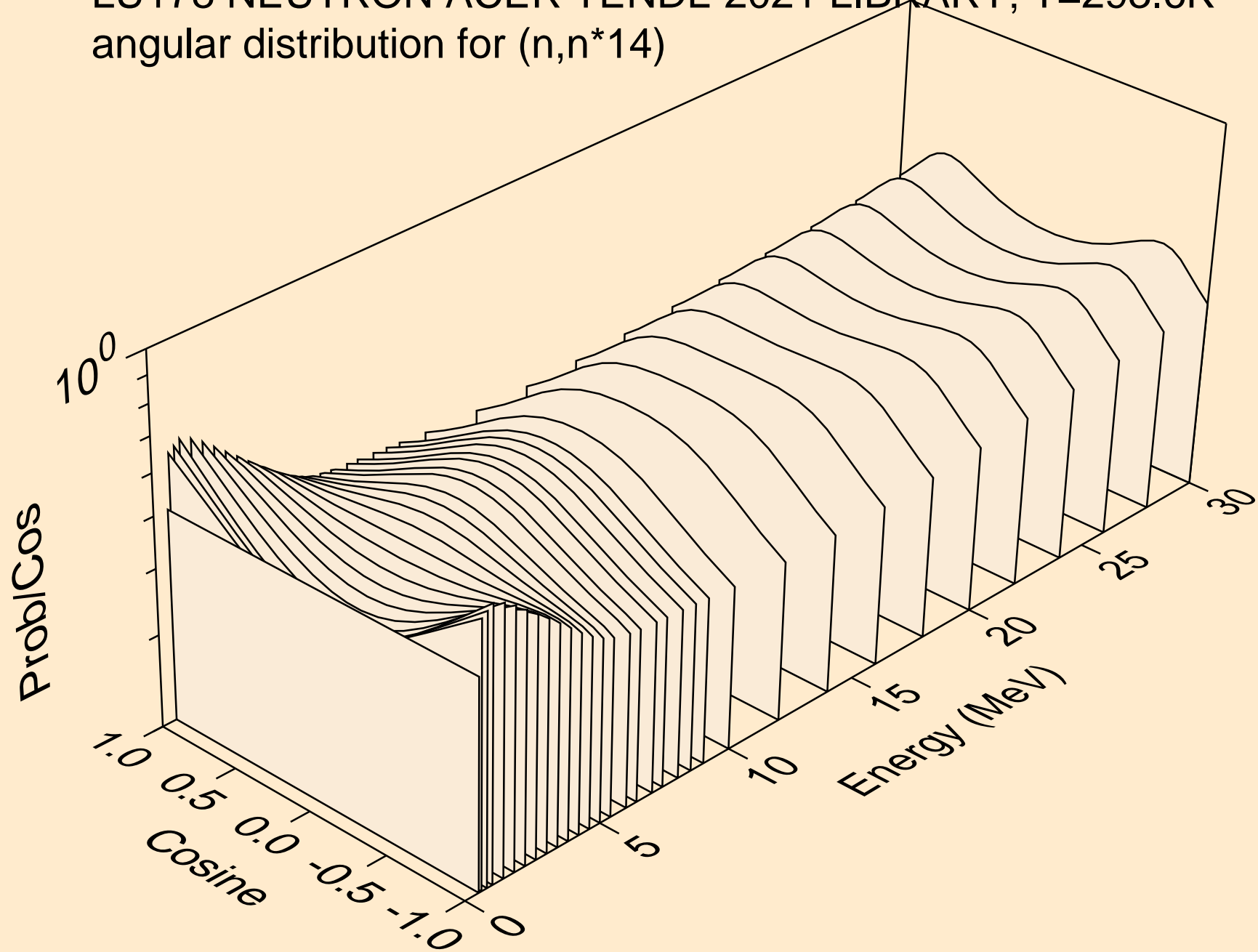
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



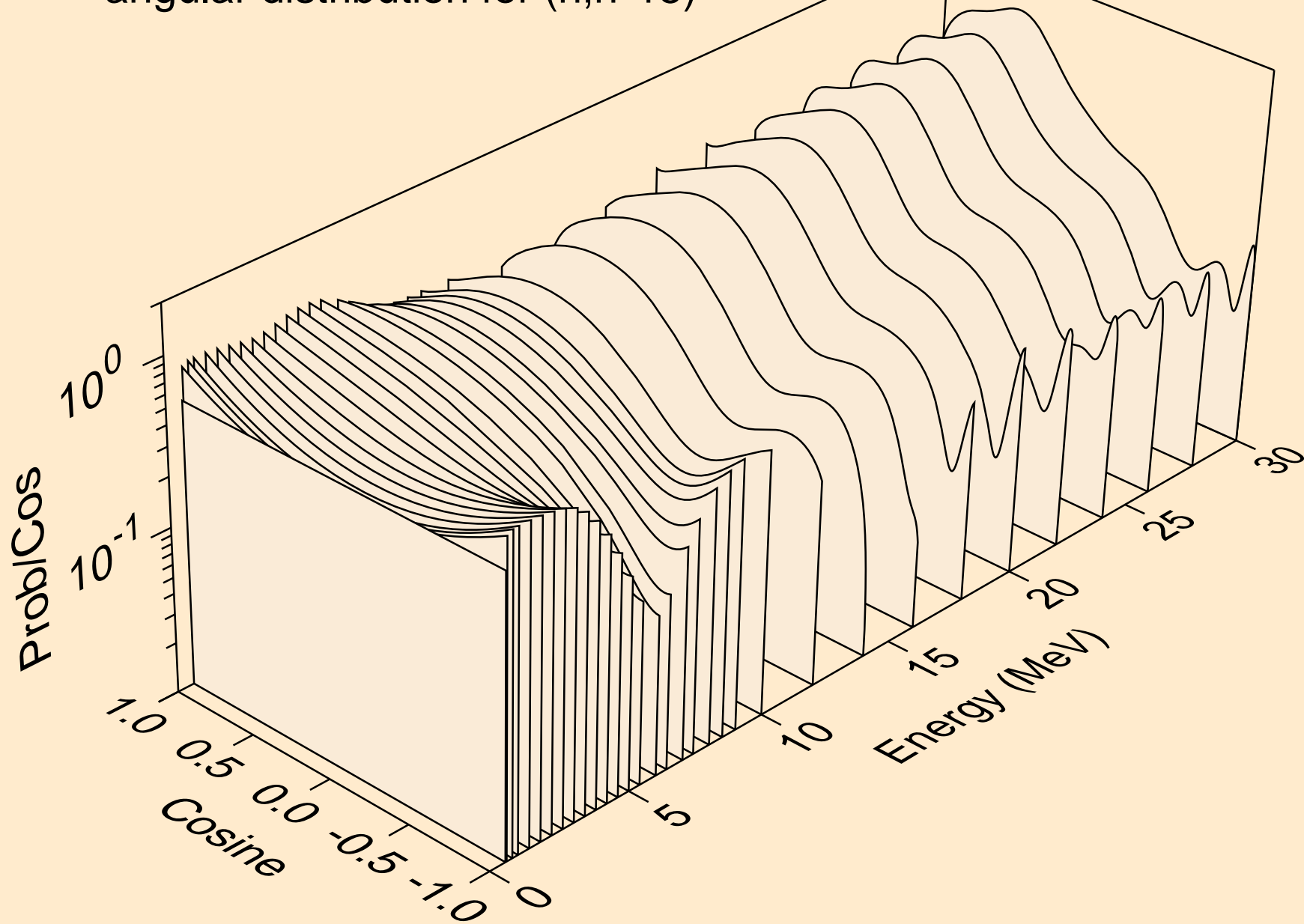
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



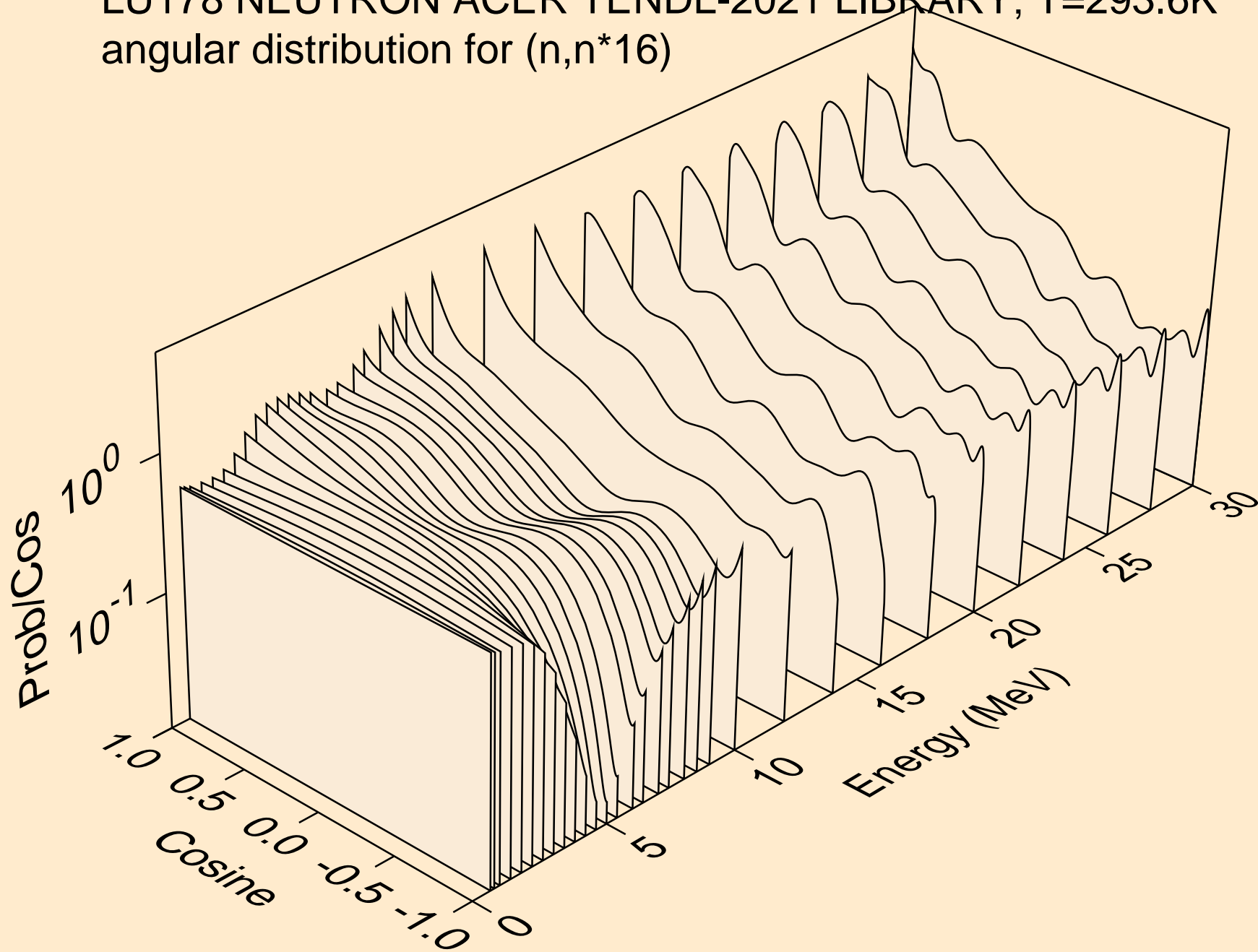
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



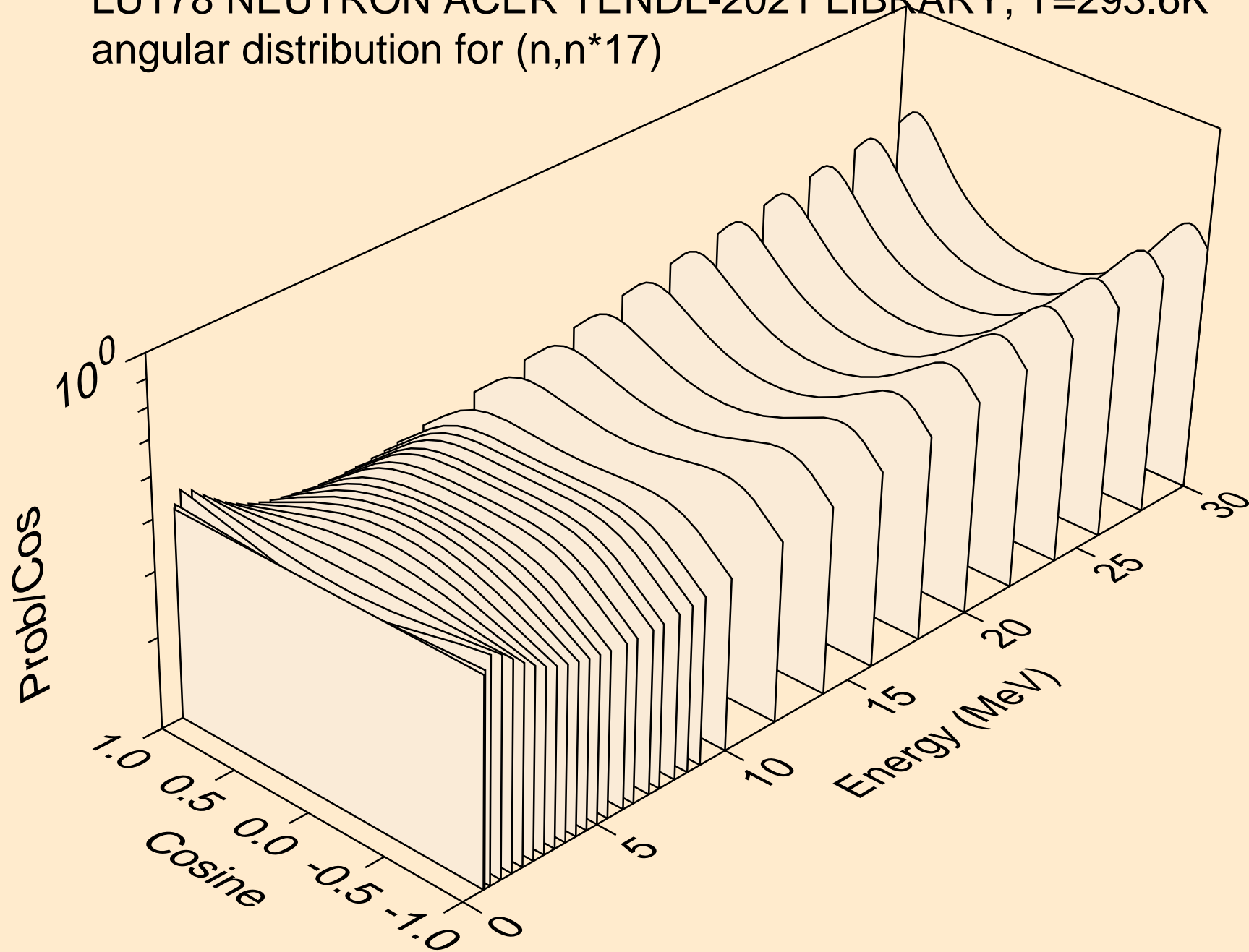
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



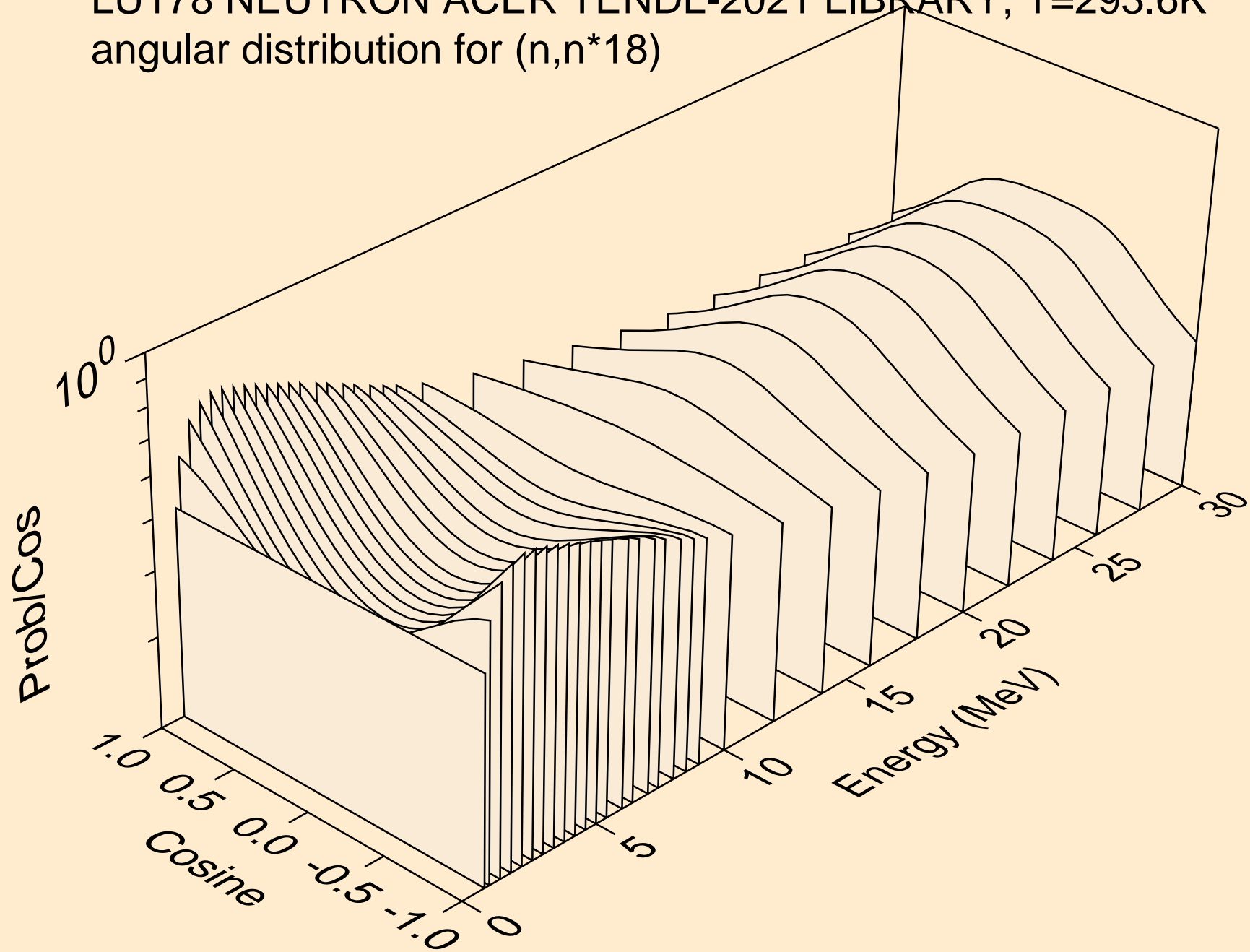
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

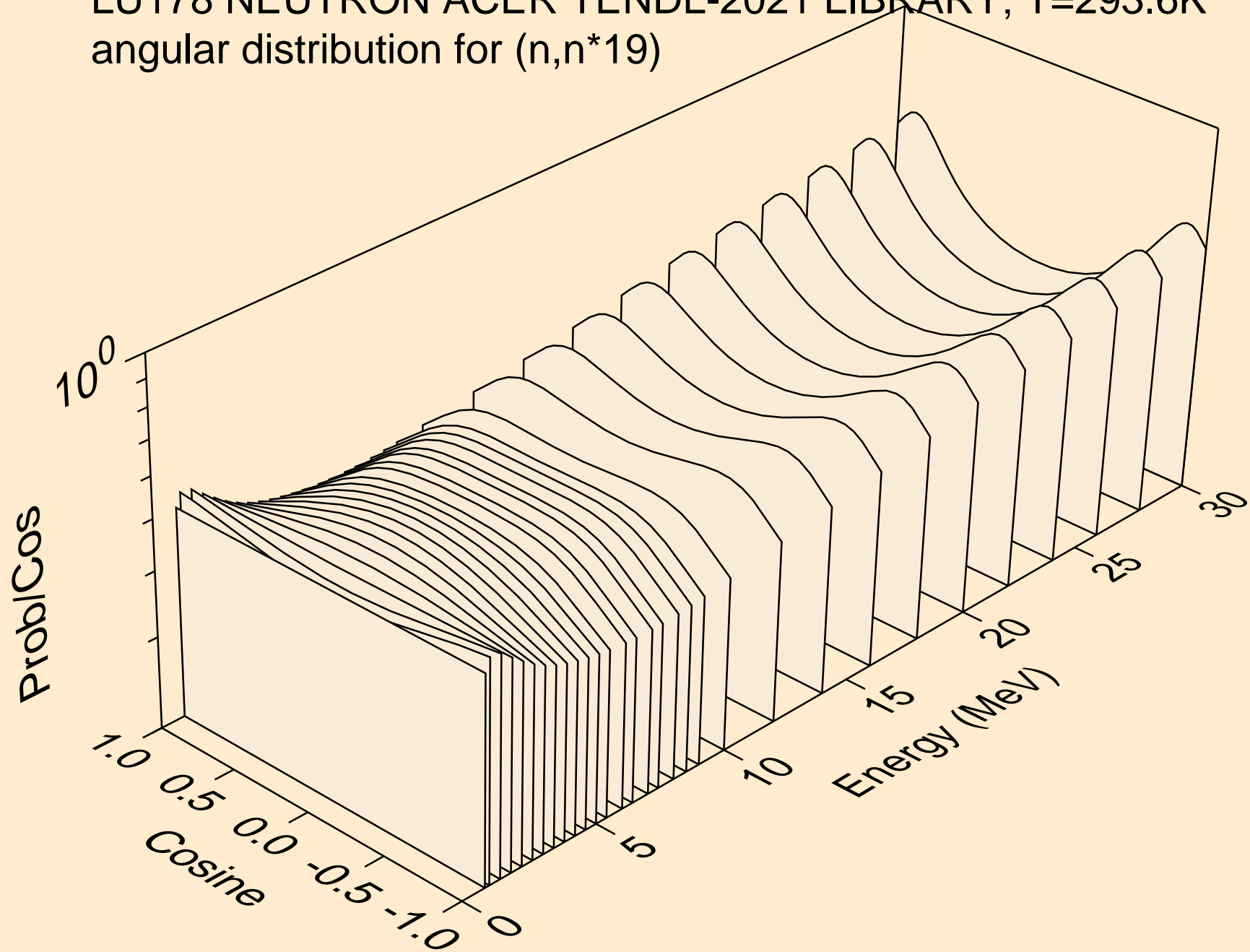


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)

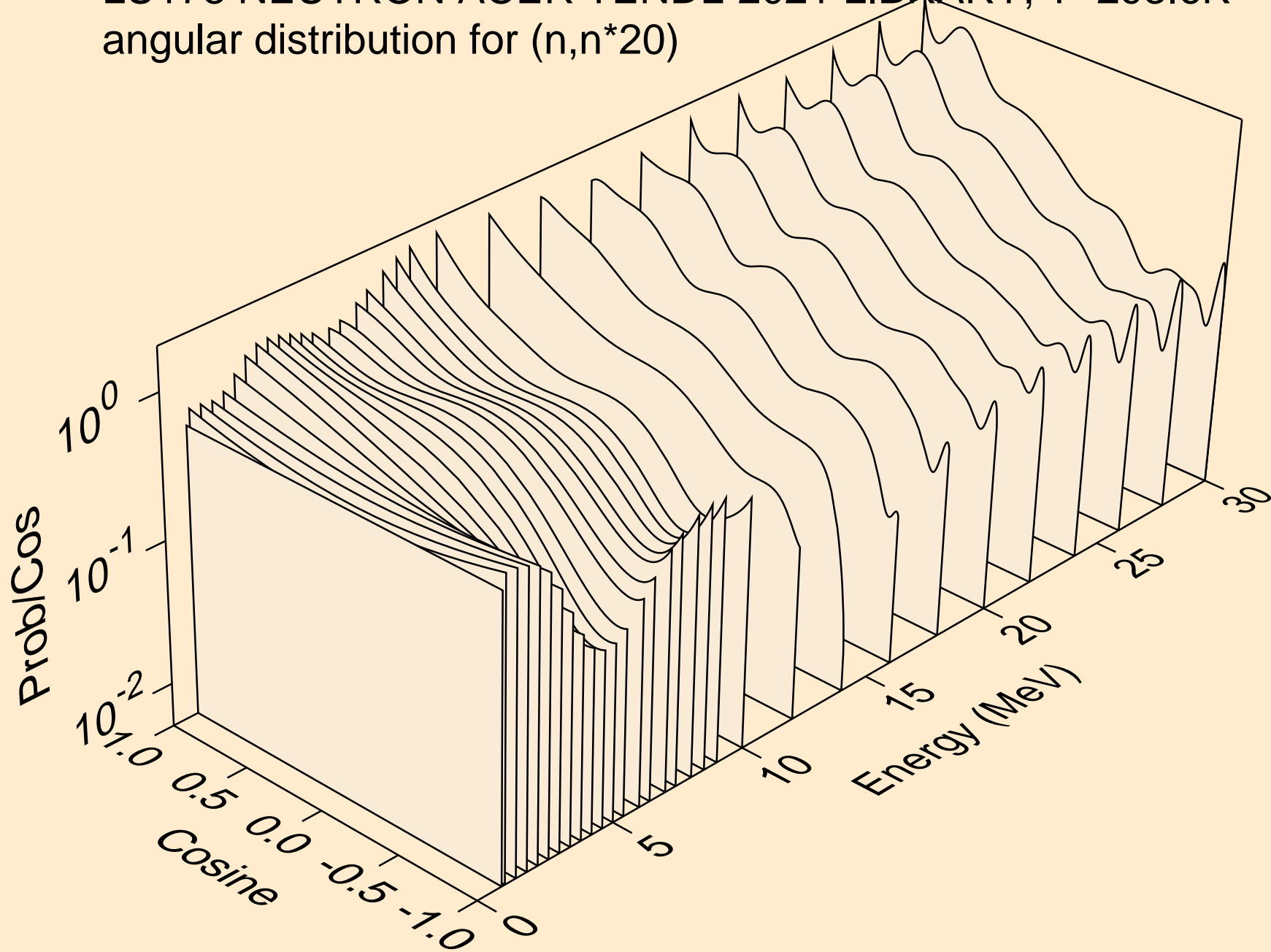




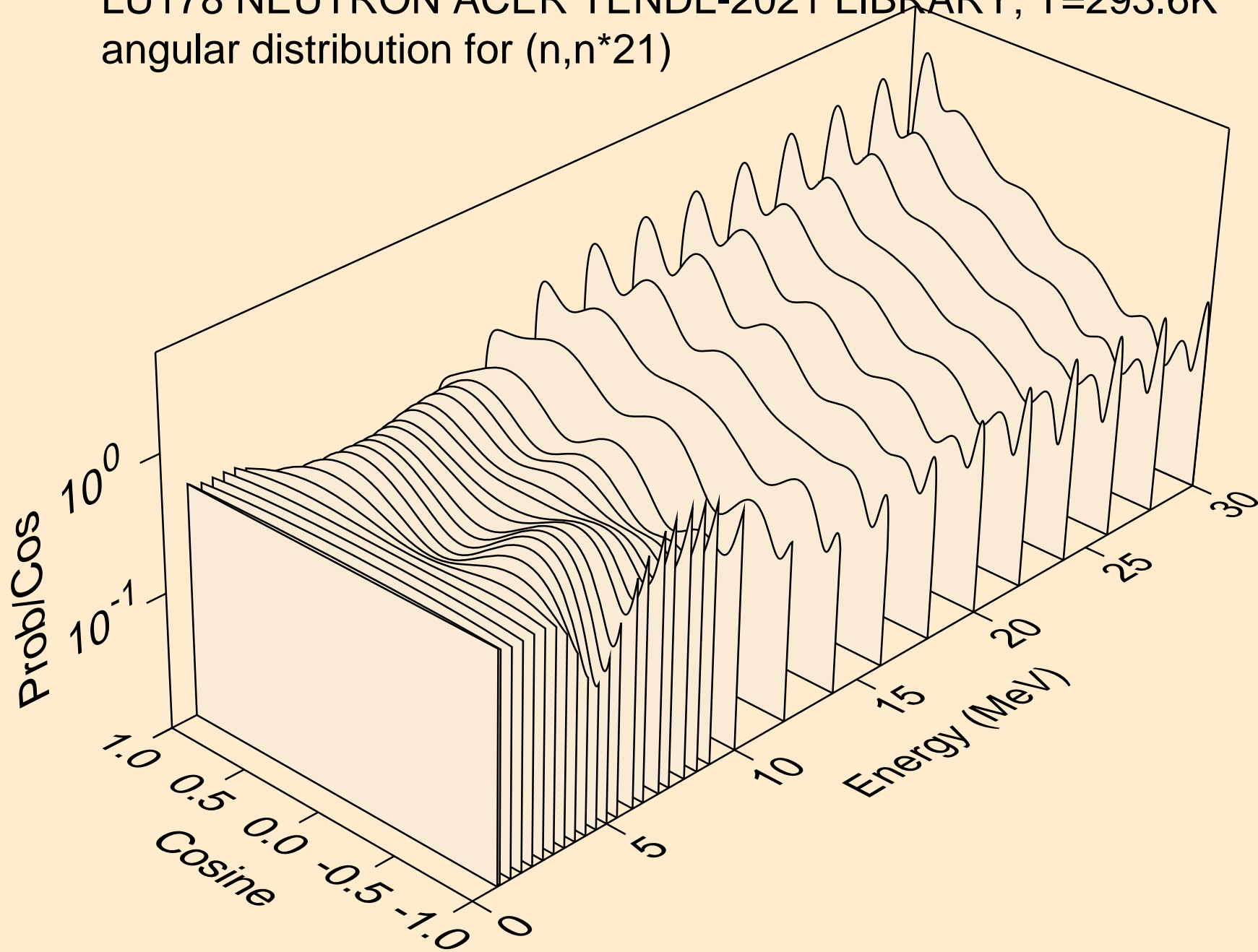
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



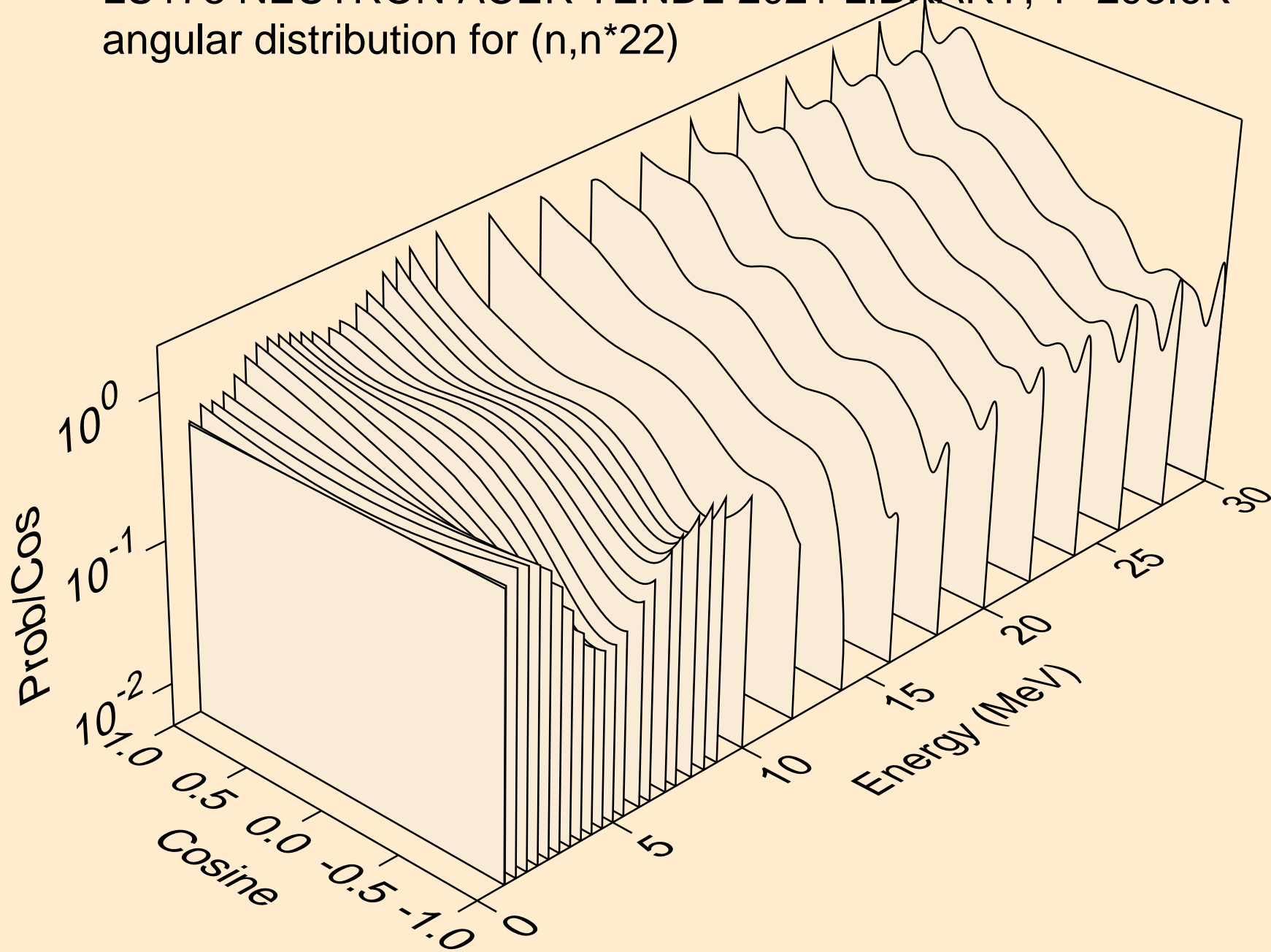
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



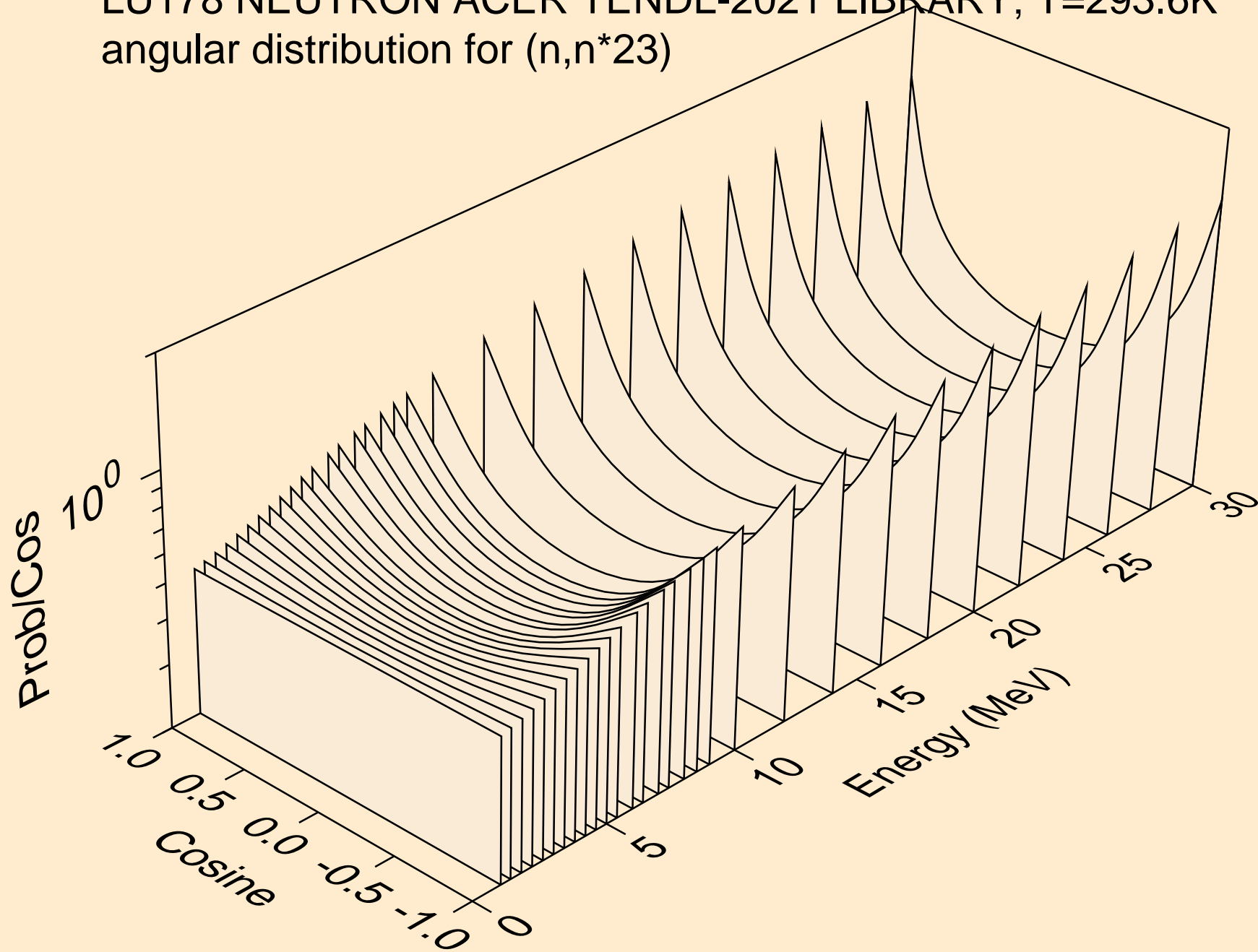
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



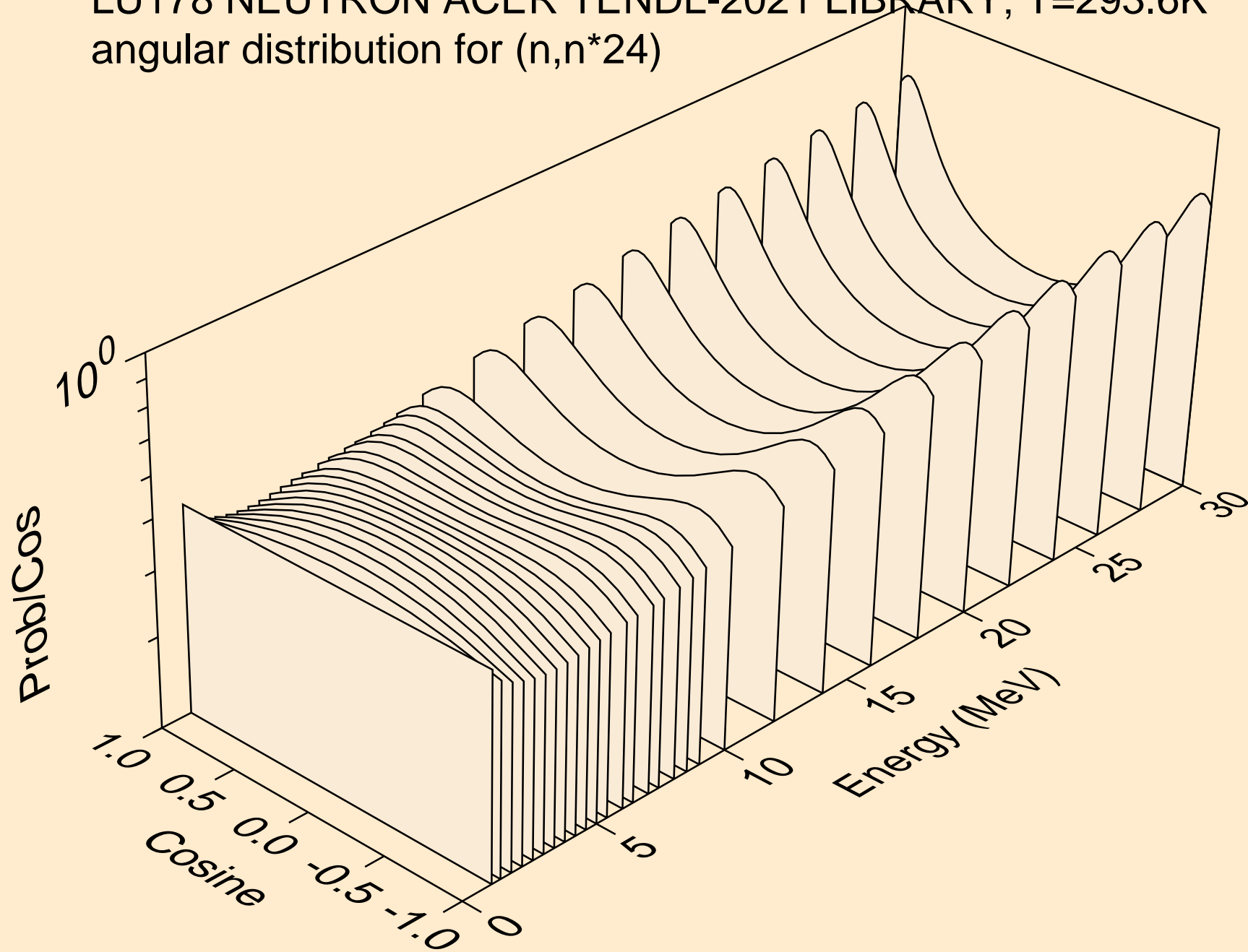
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



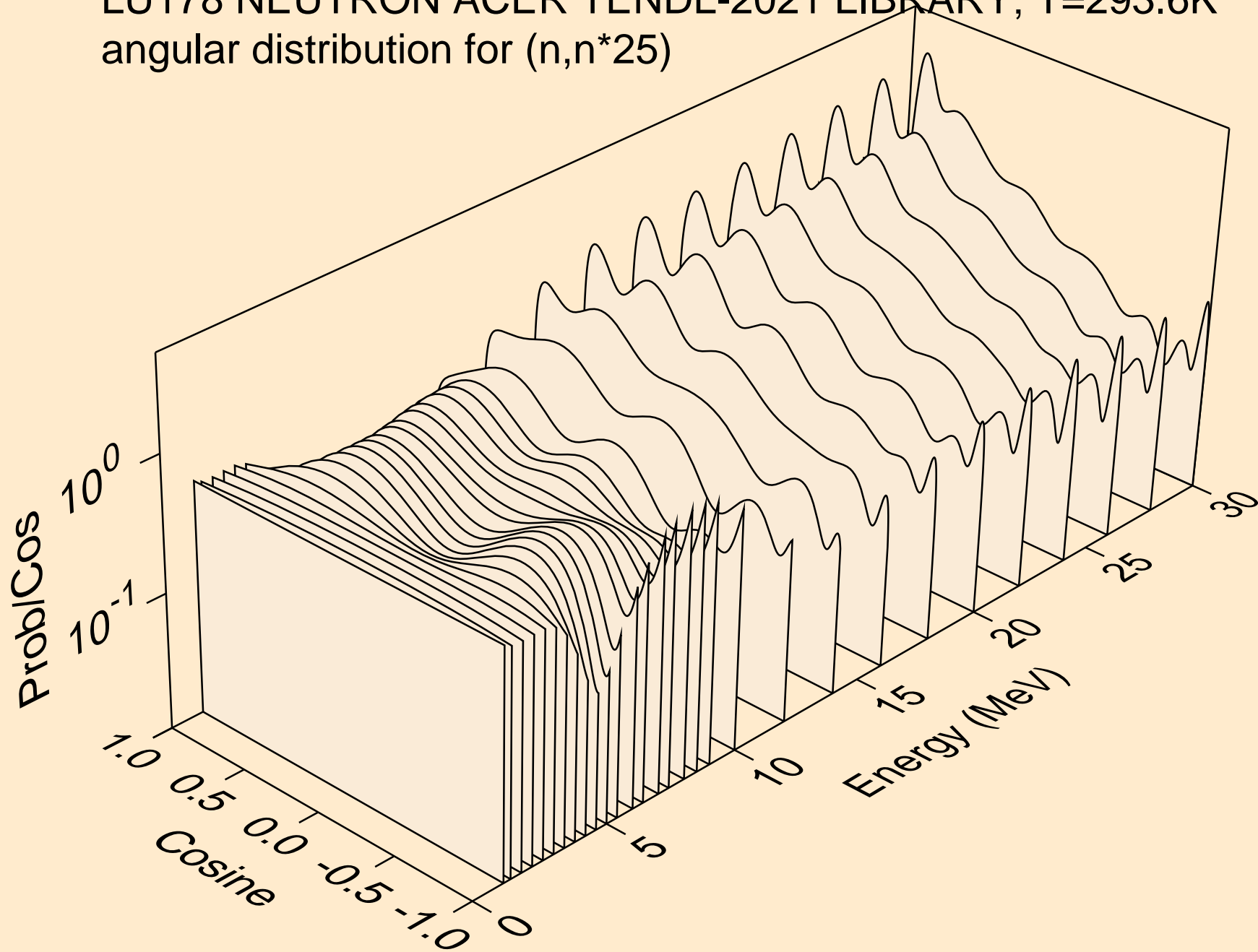
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



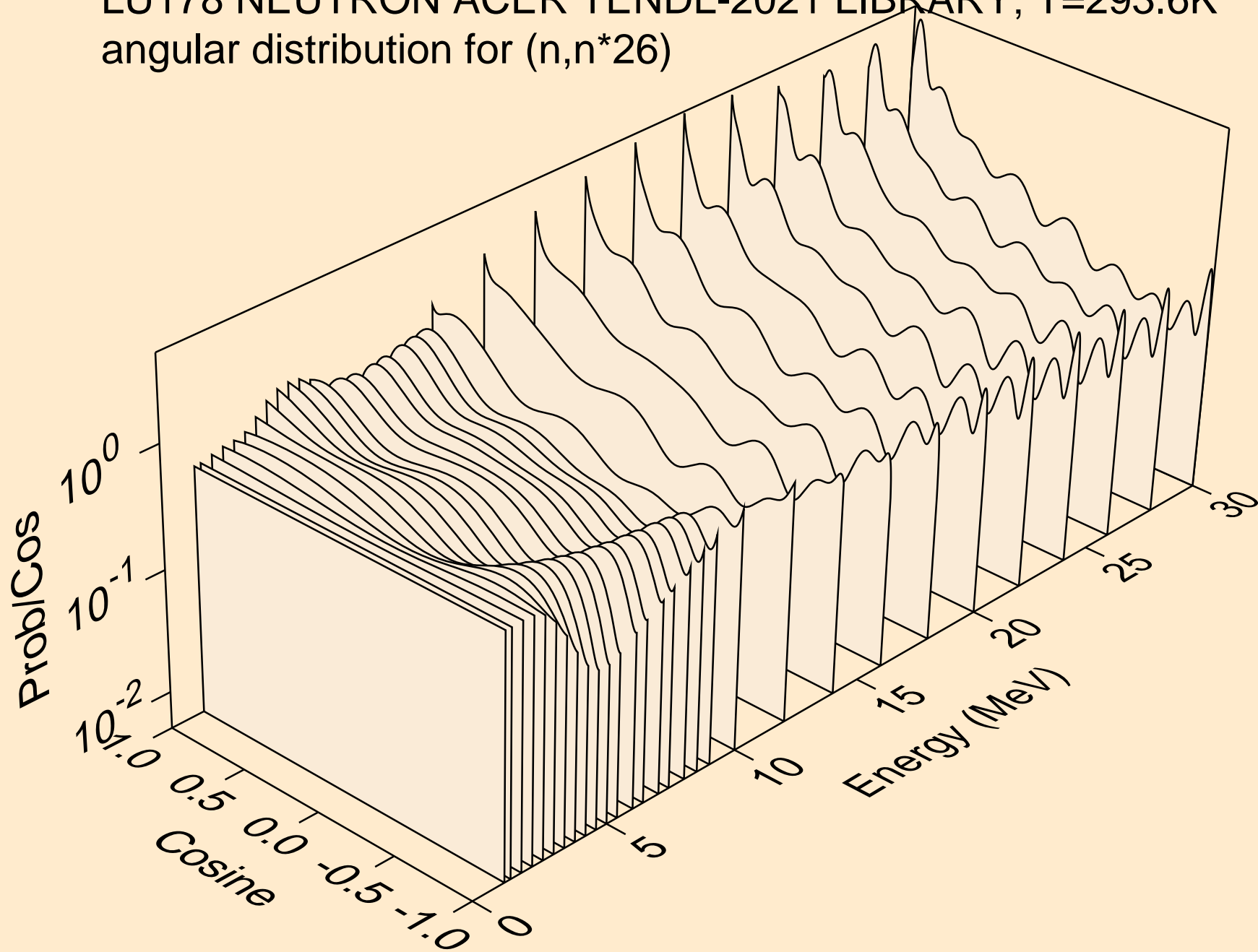
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)

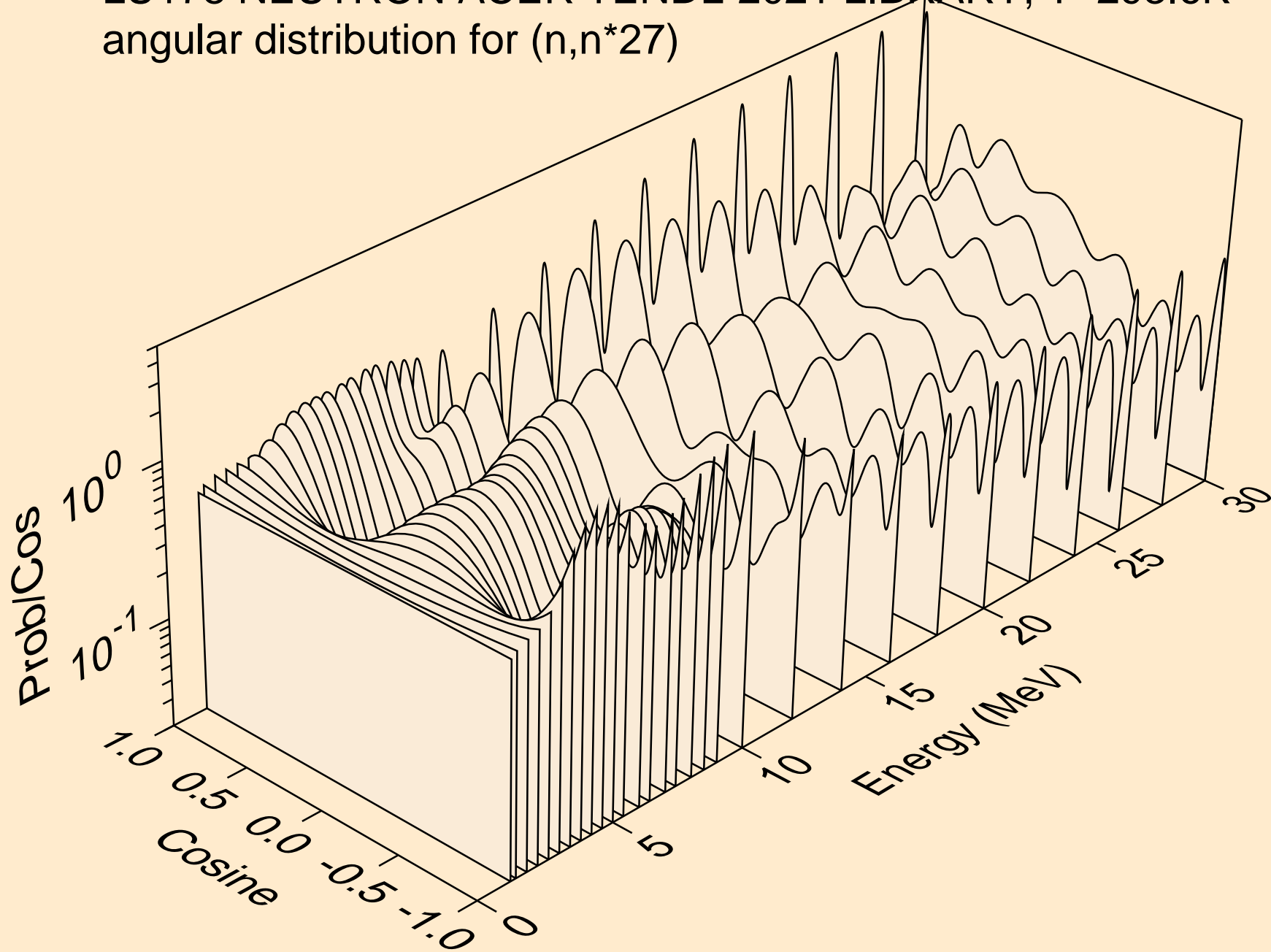


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*26)

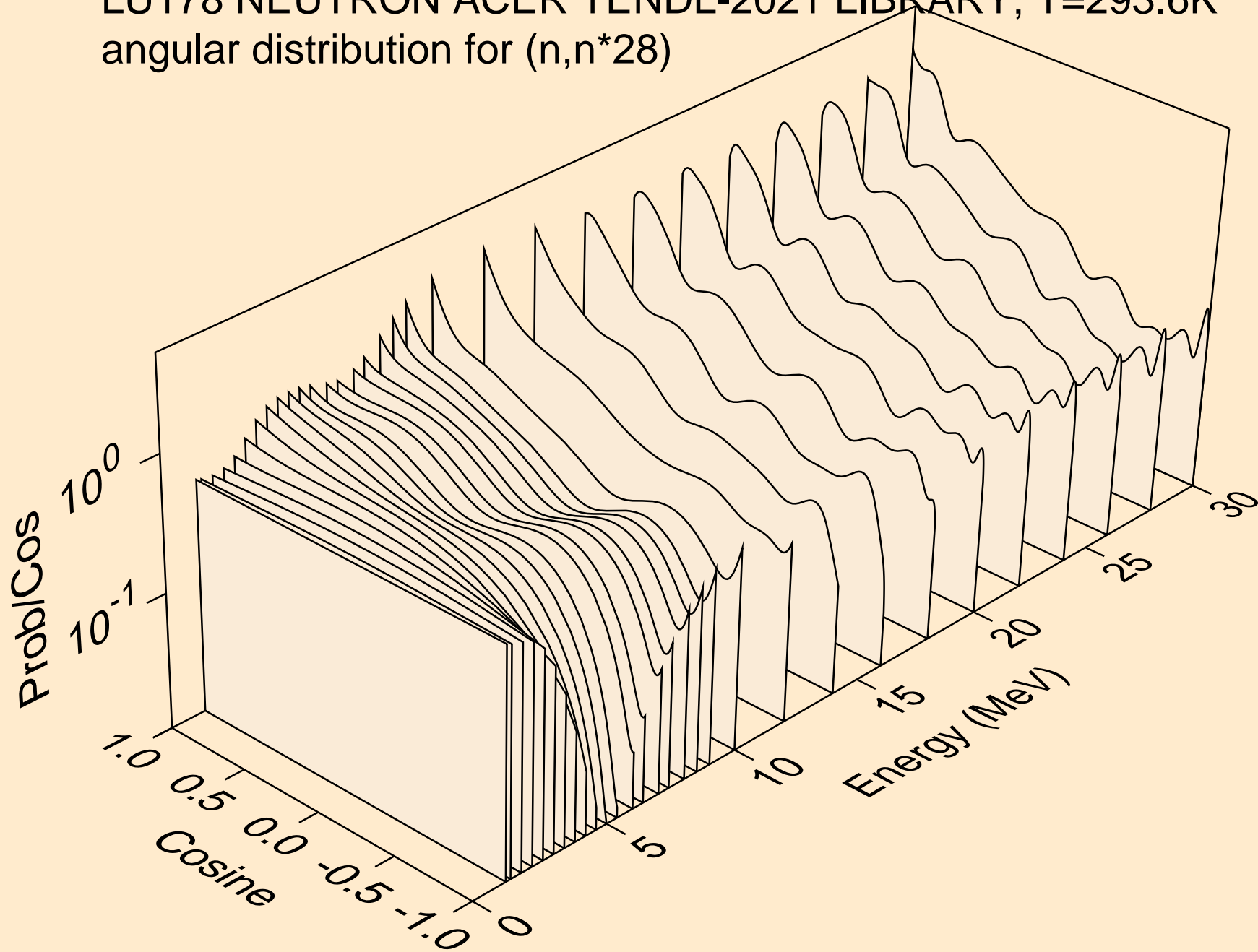




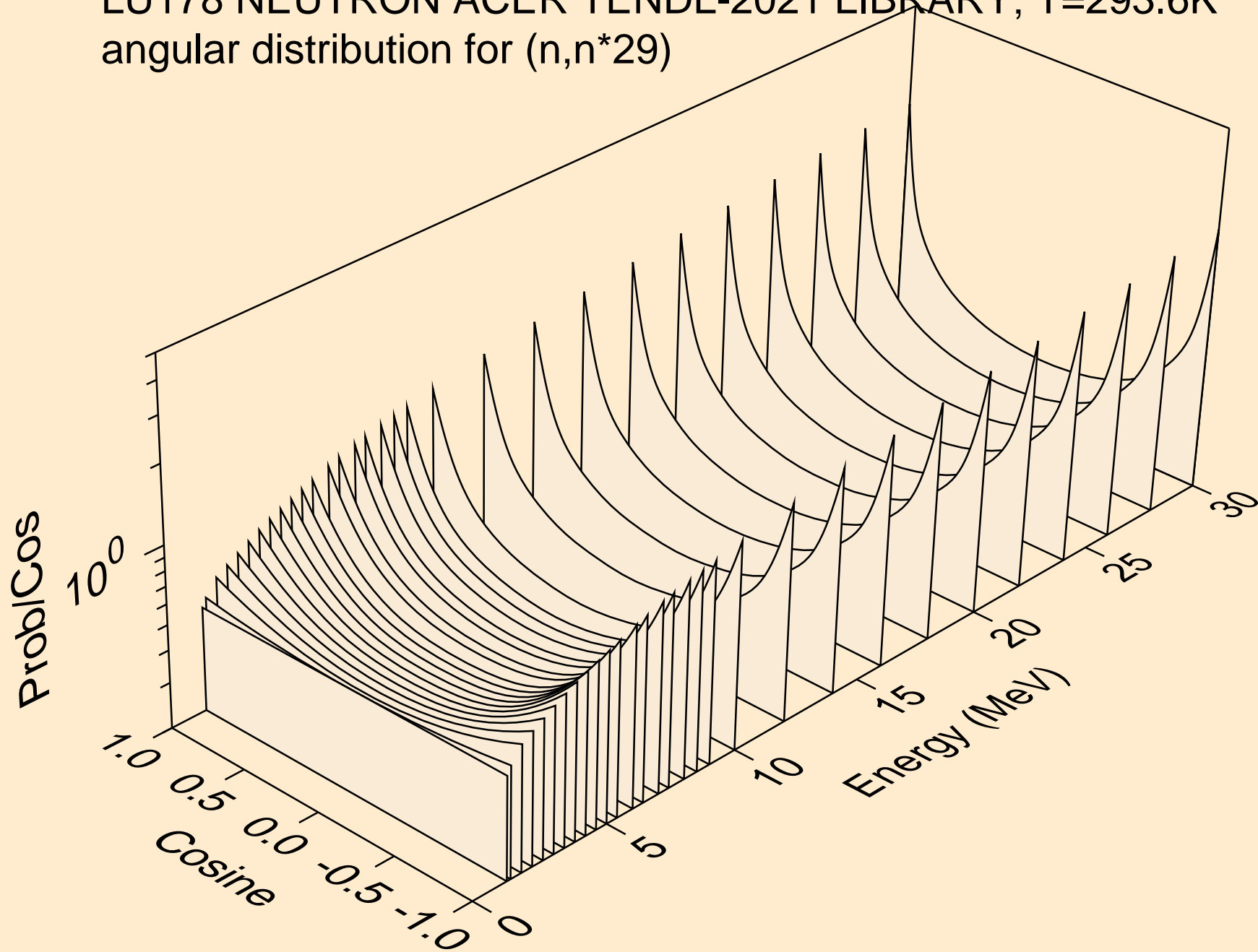
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*27)



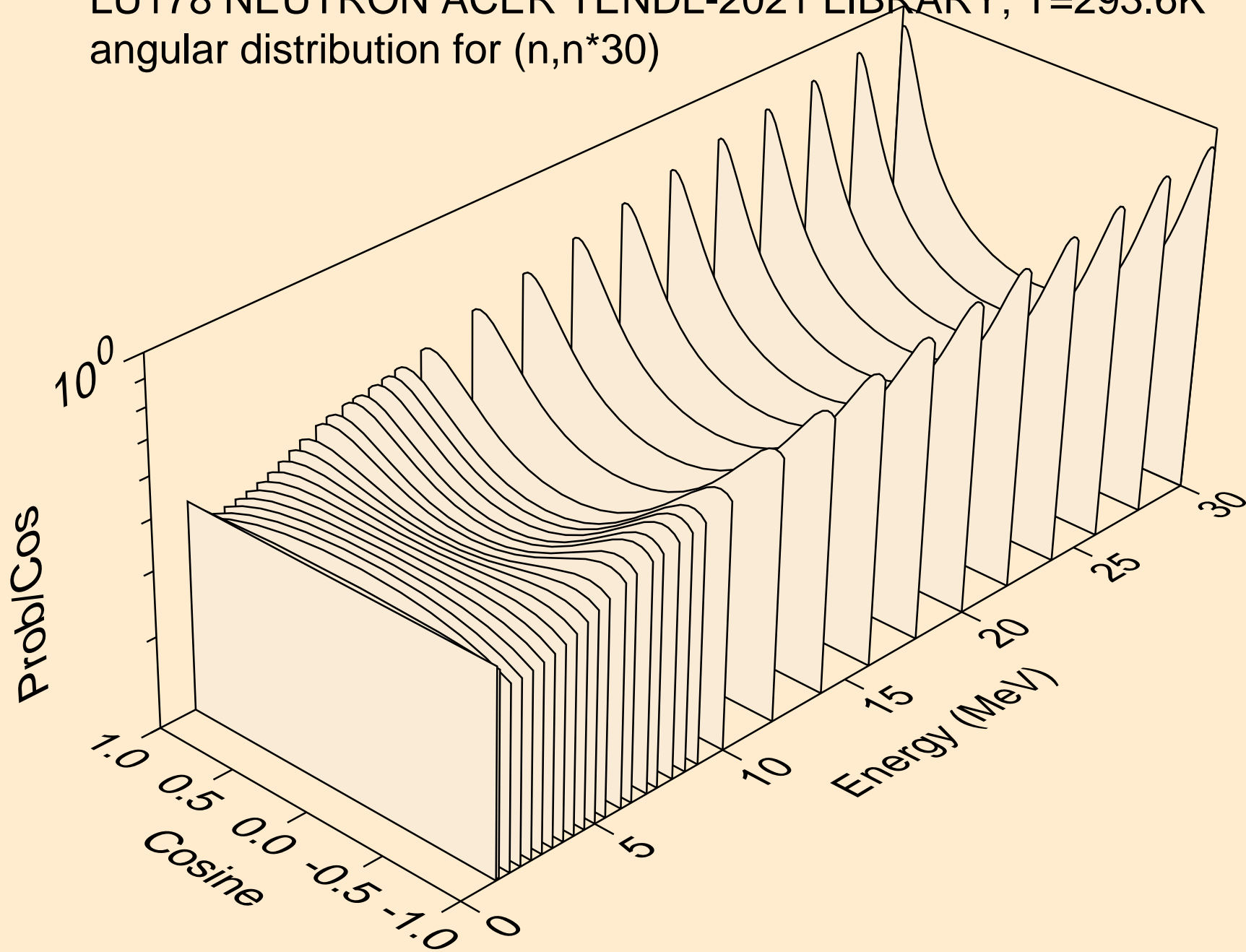
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*28)



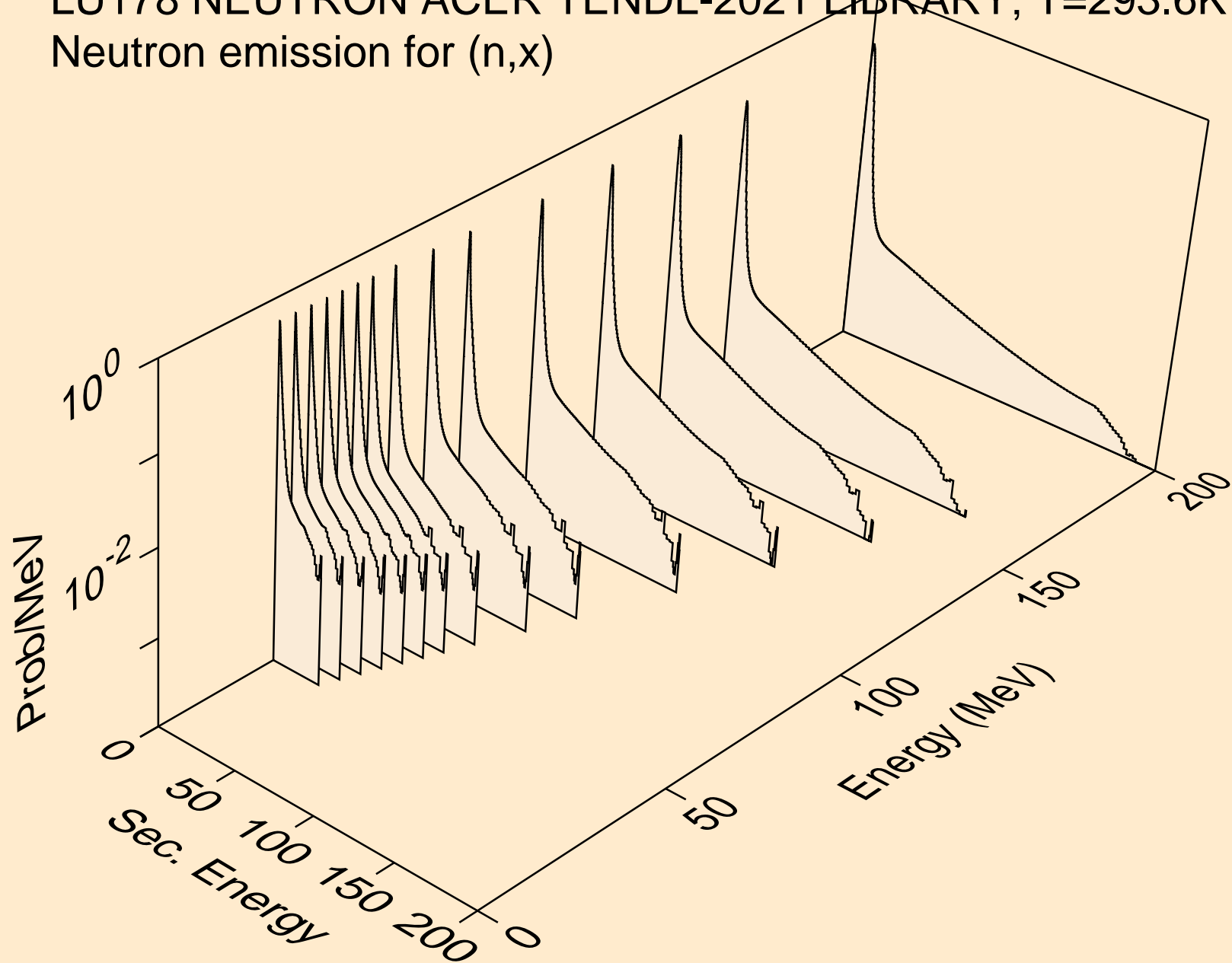
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*29)



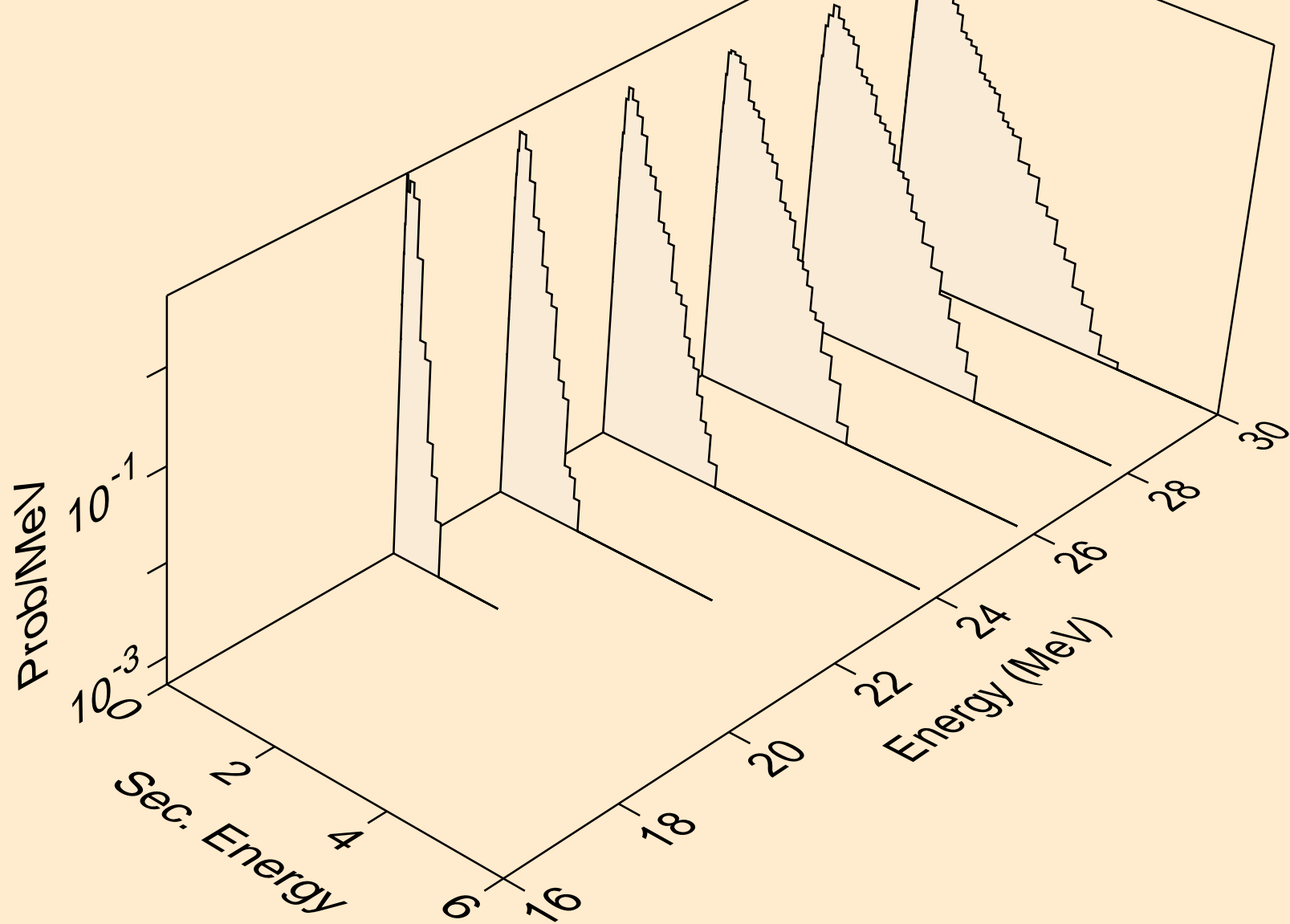
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*30)



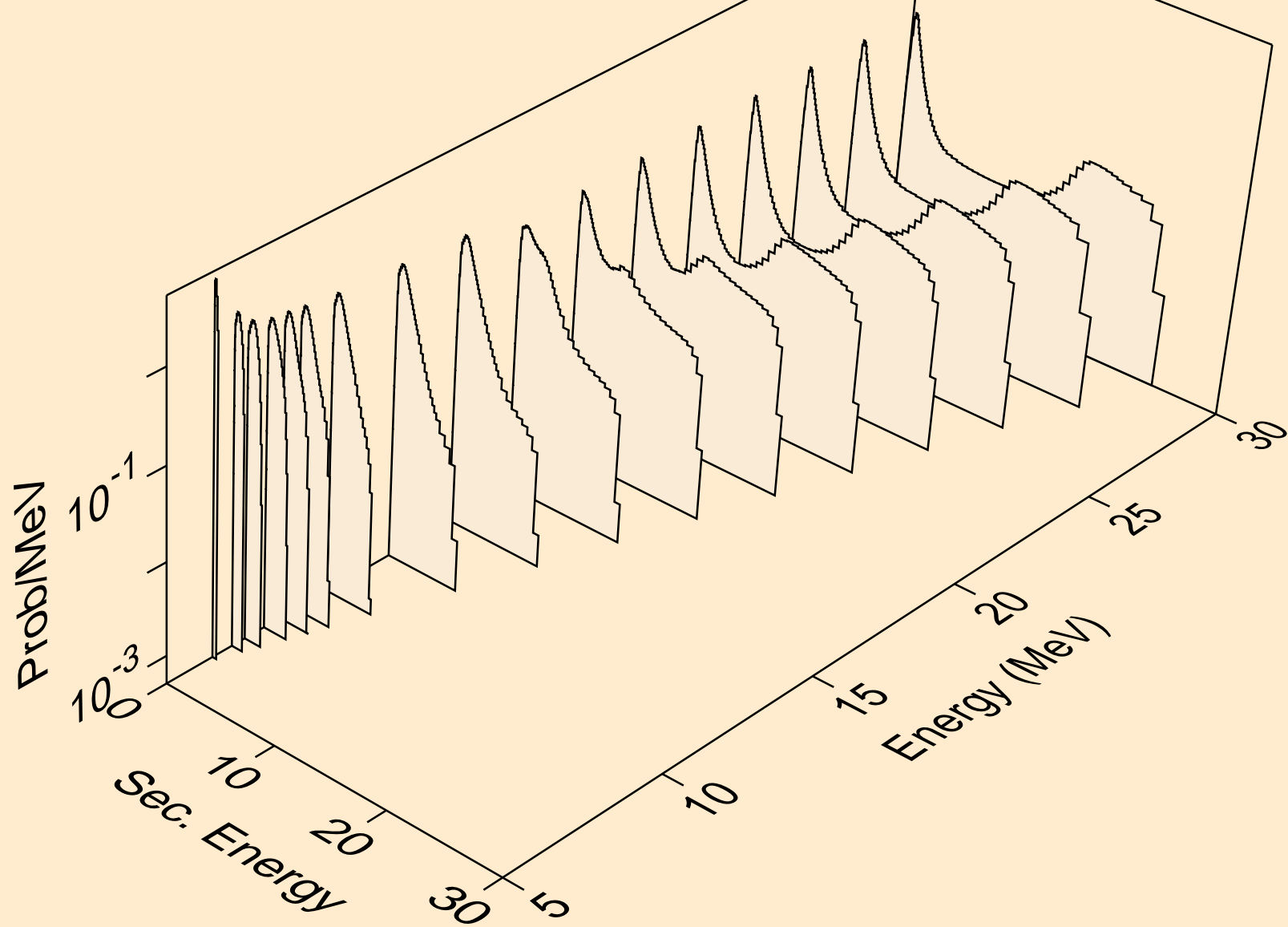
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



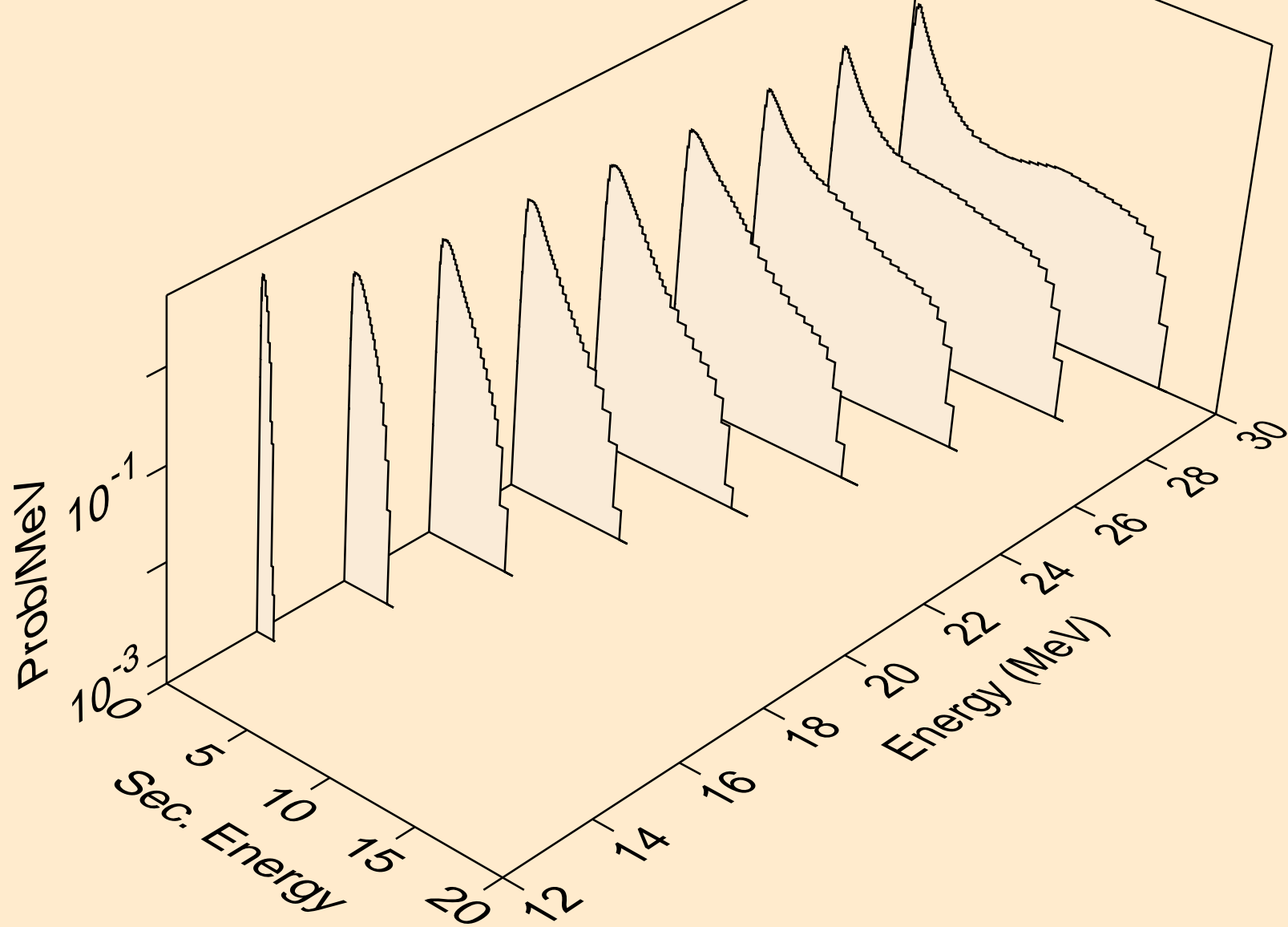
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

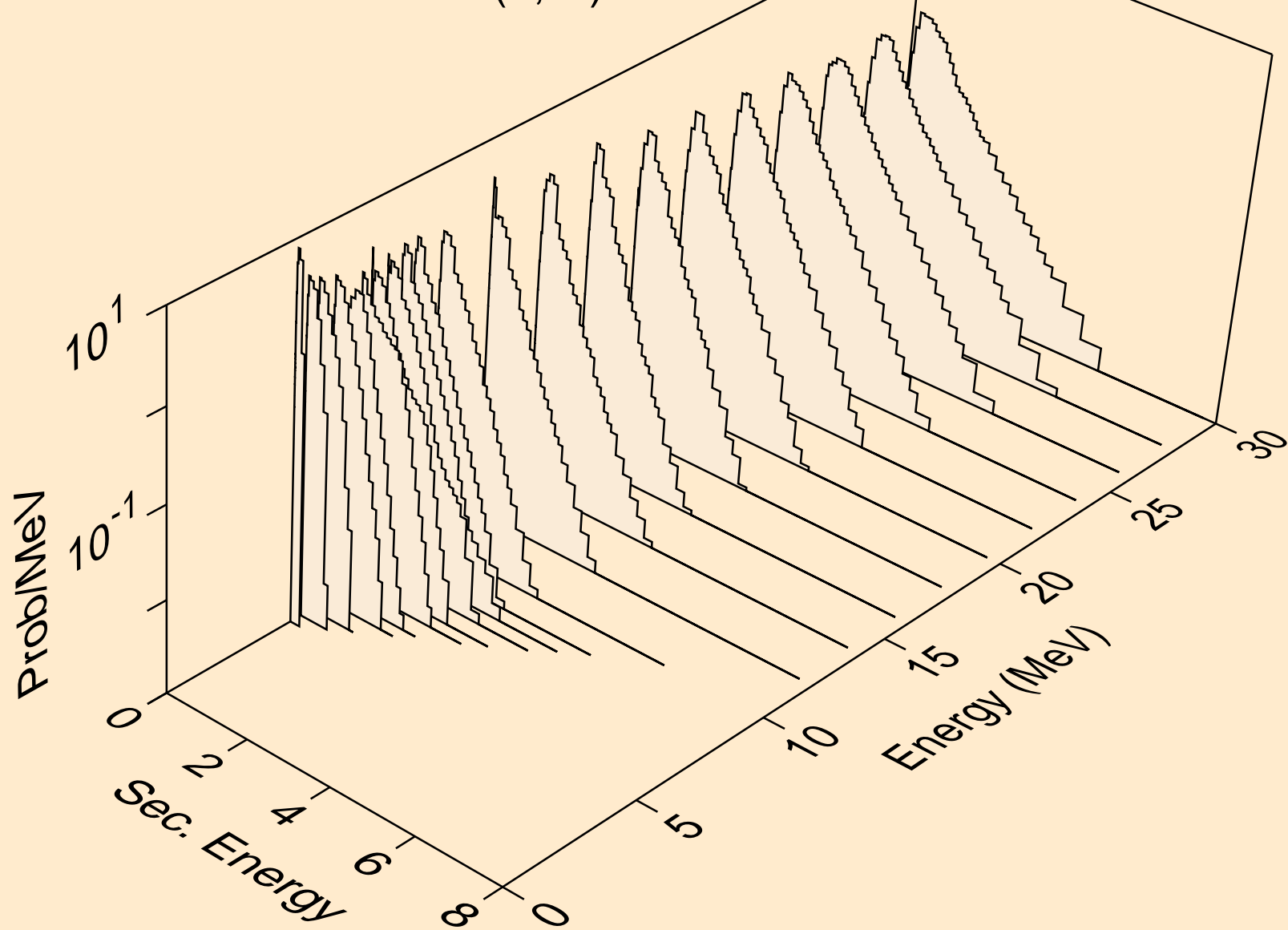


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

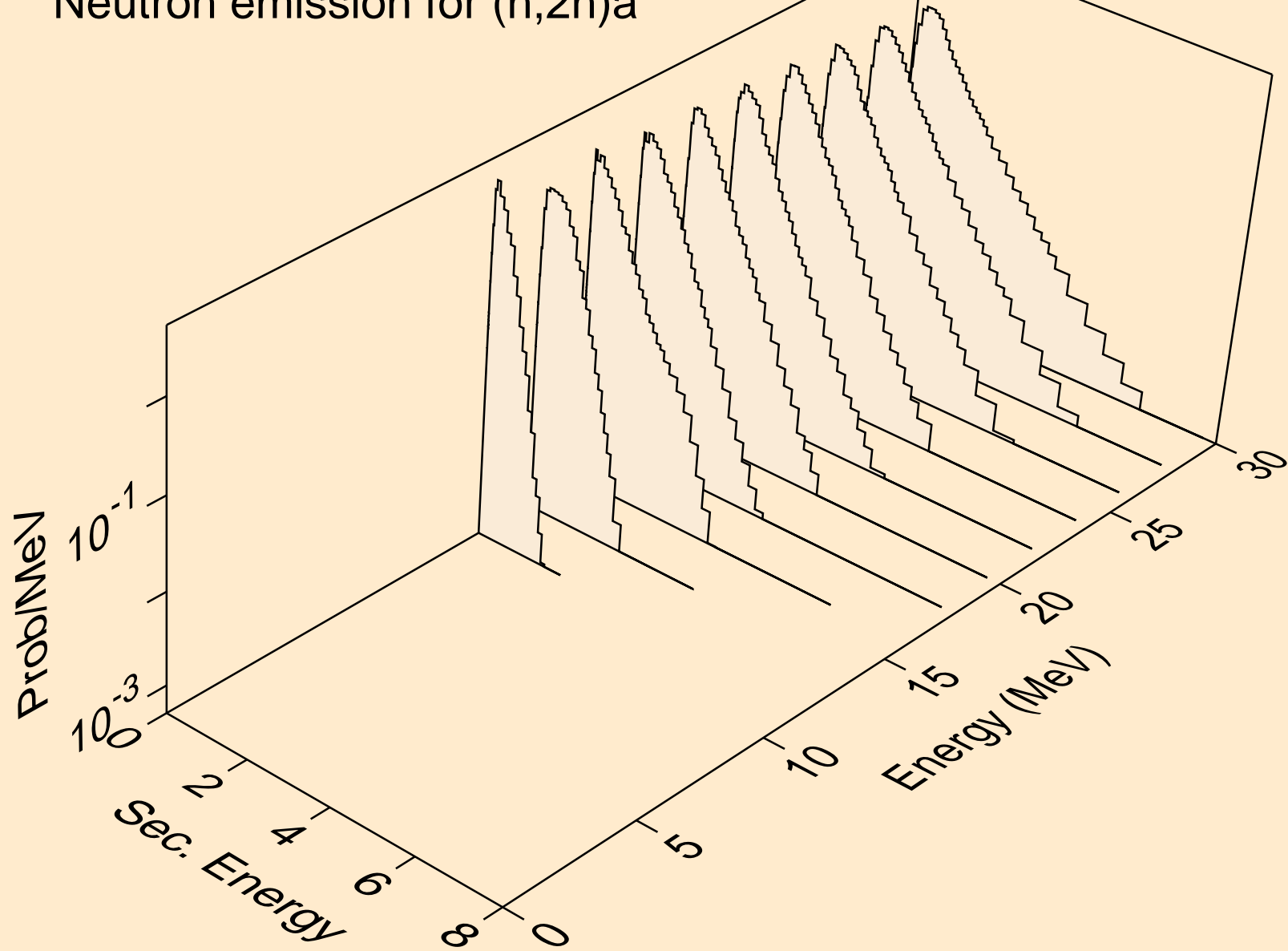




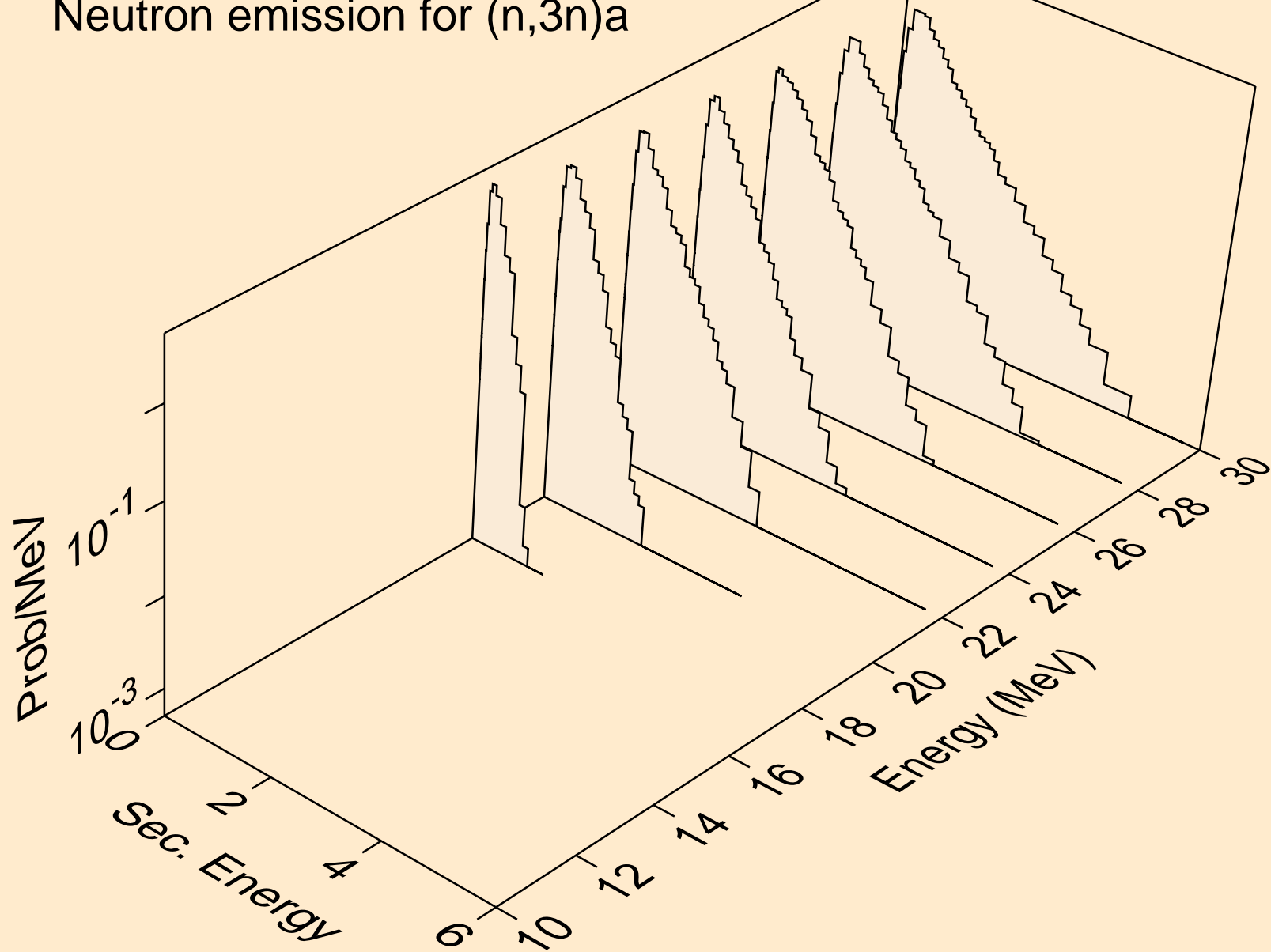
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



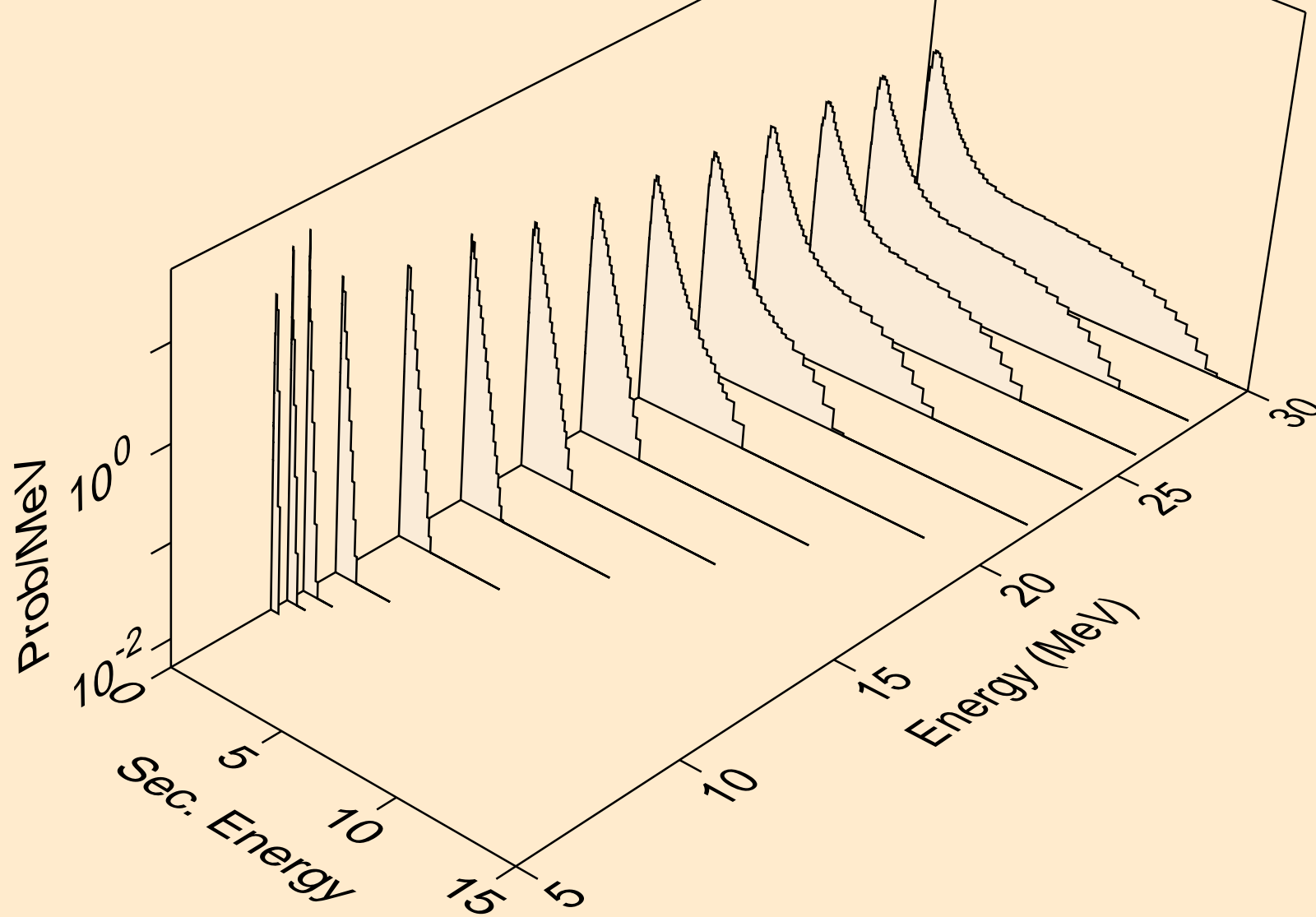
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



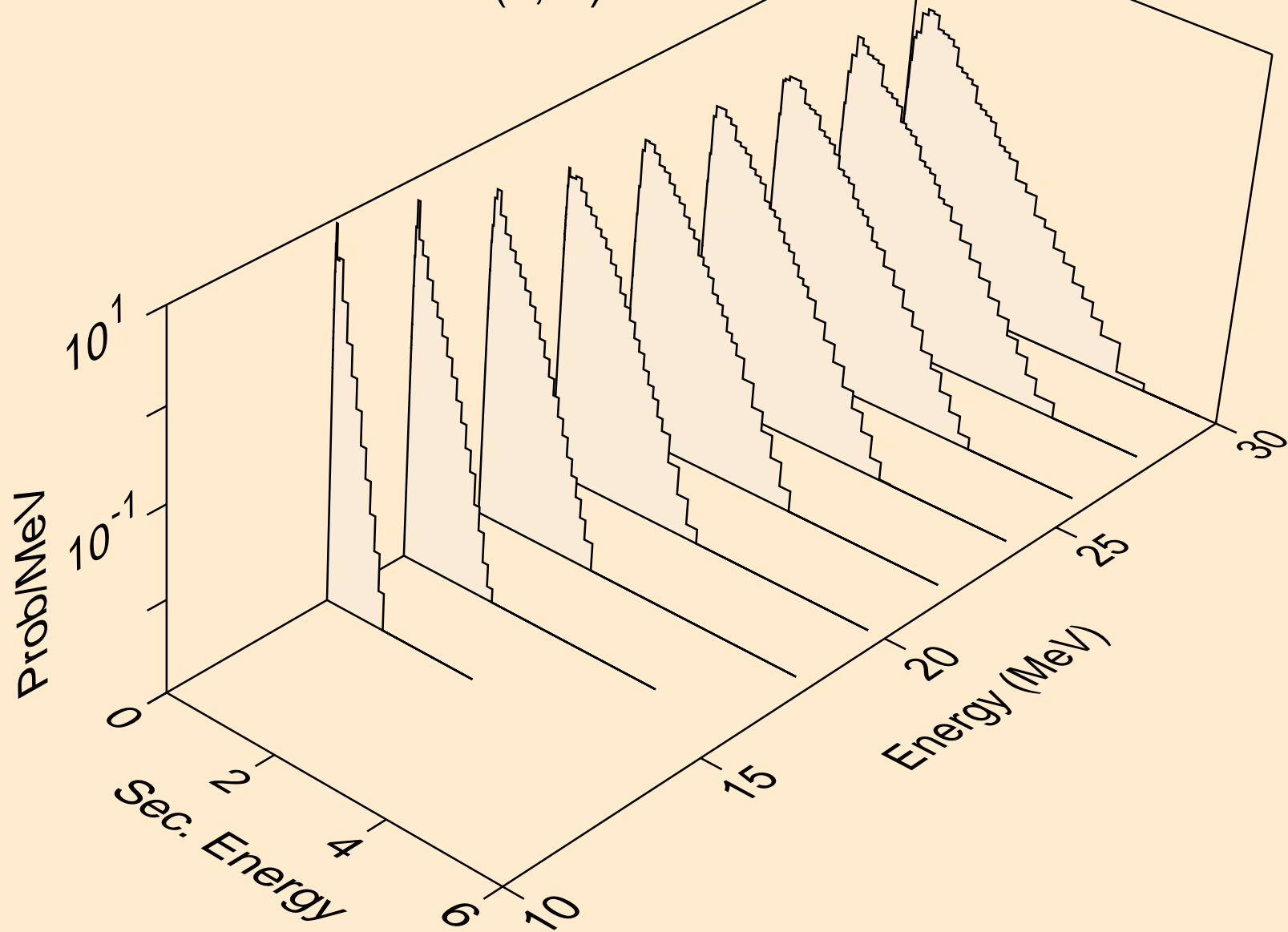
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



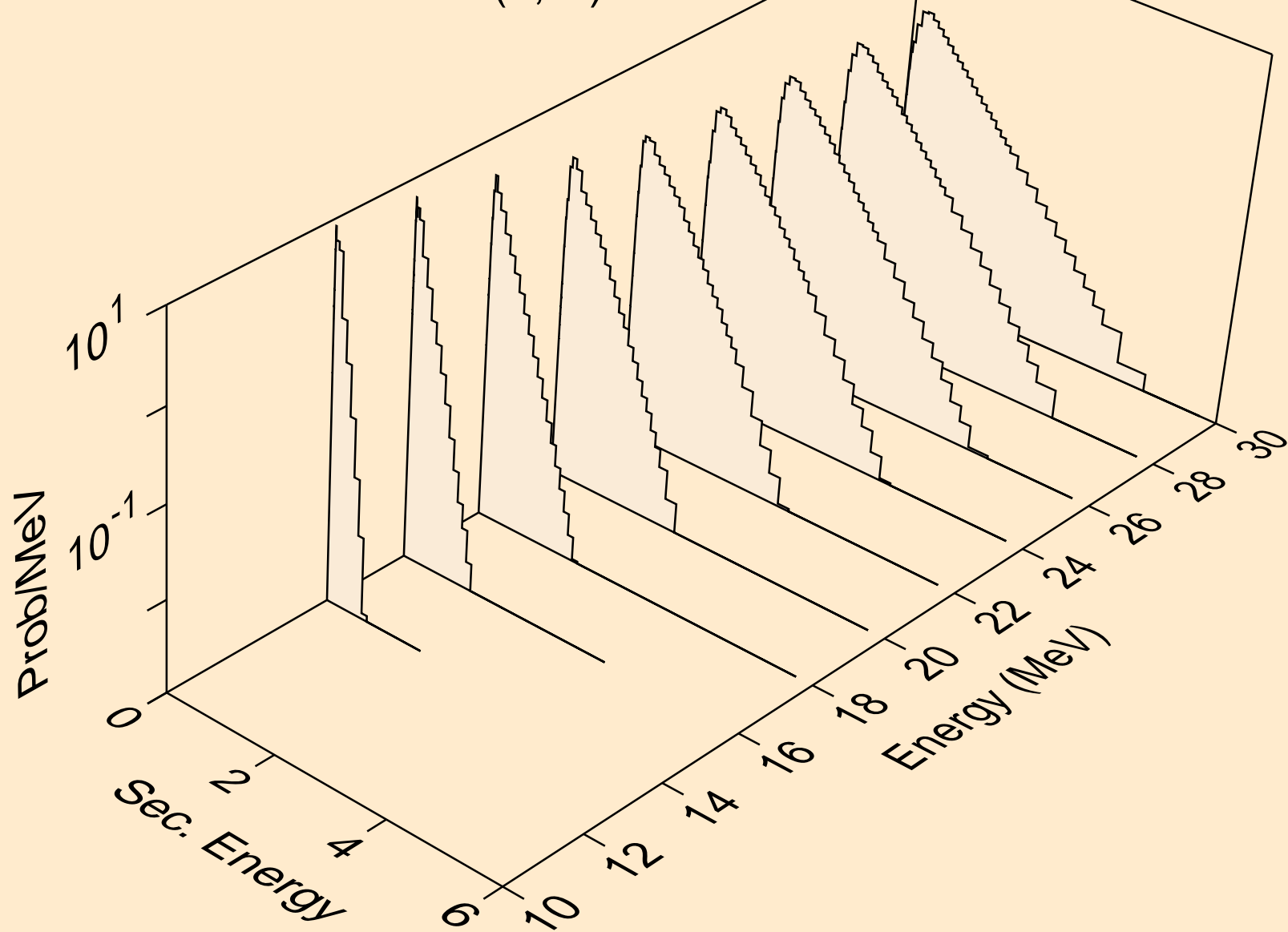
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



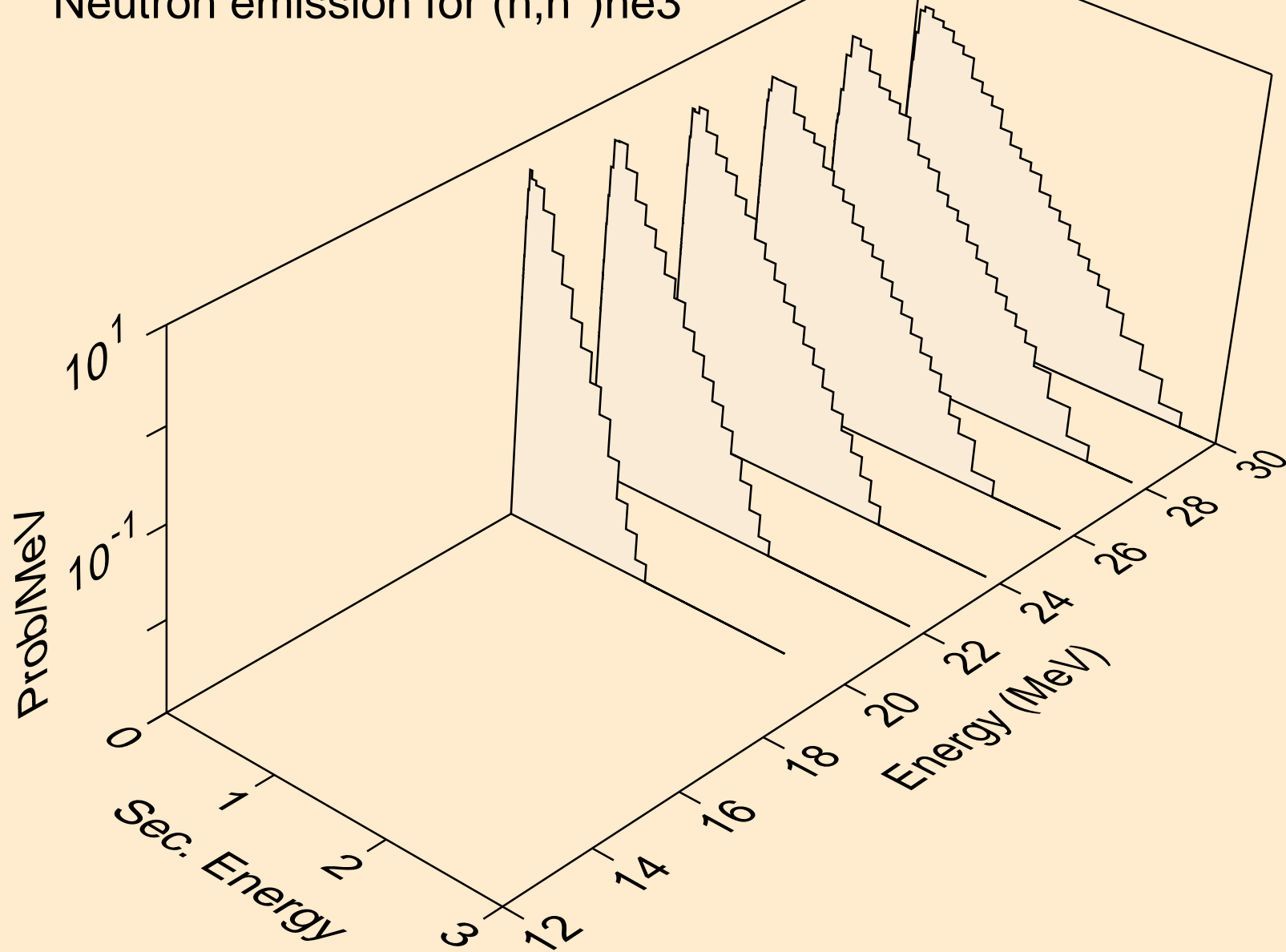
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



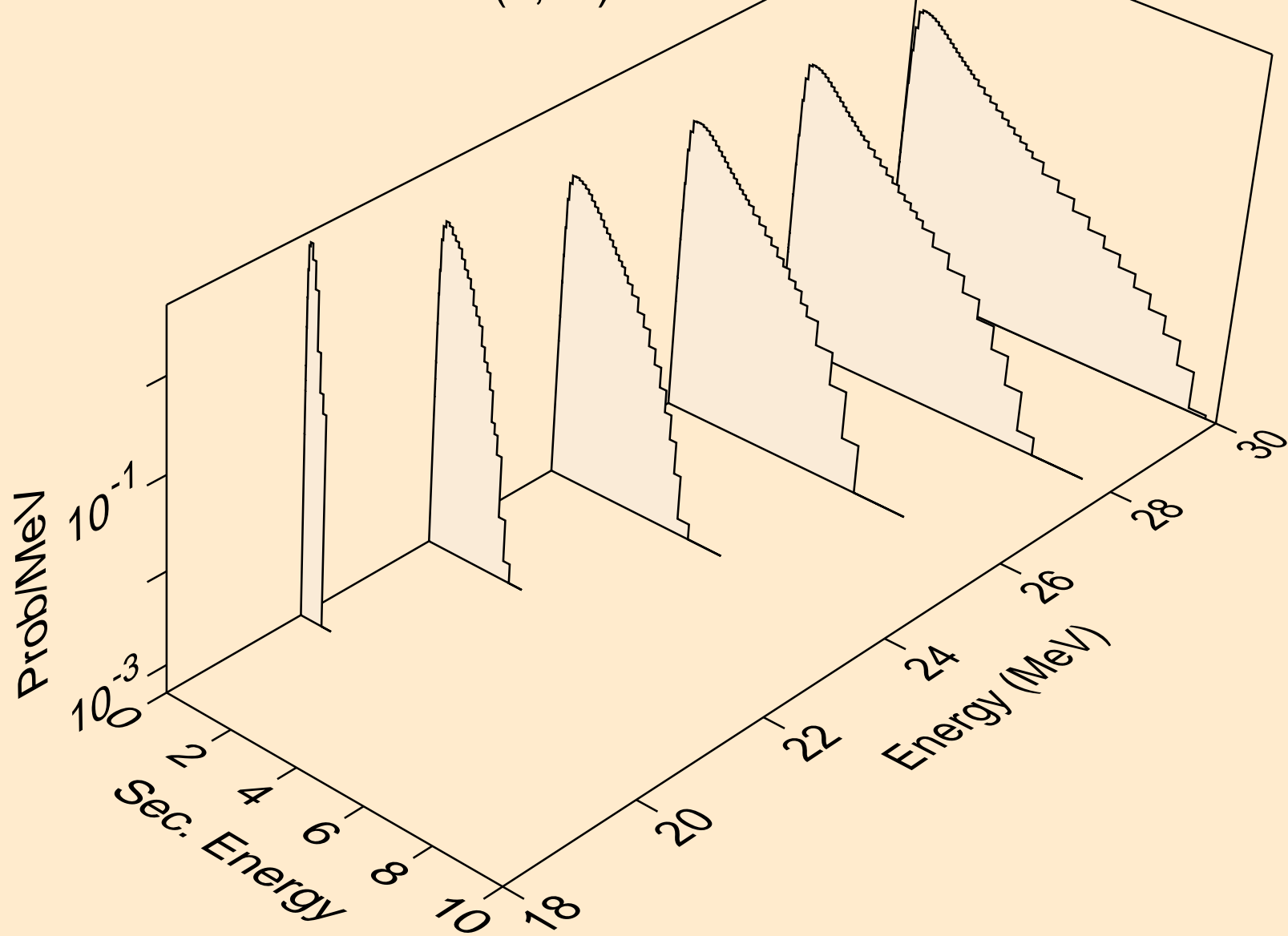
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

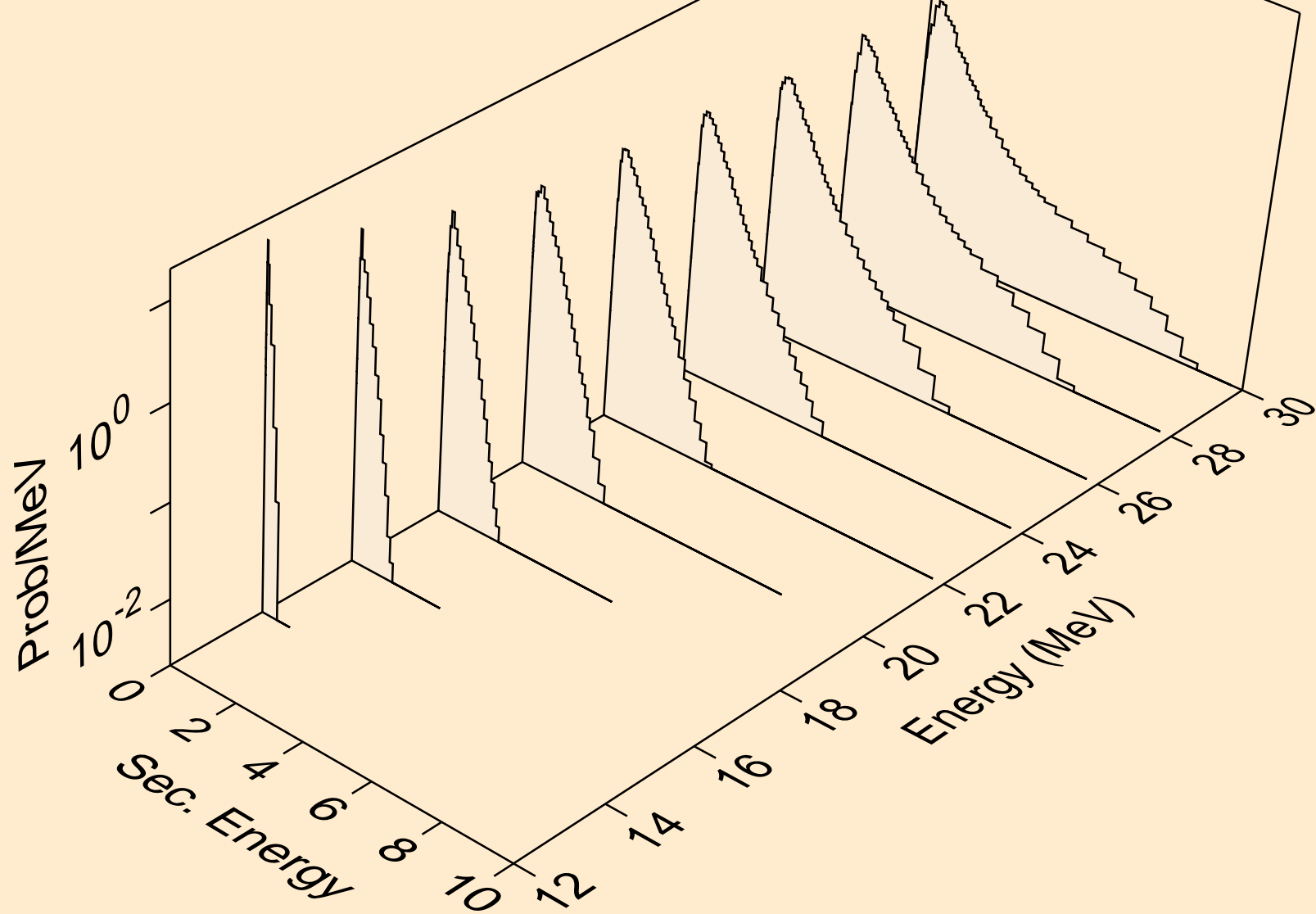


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

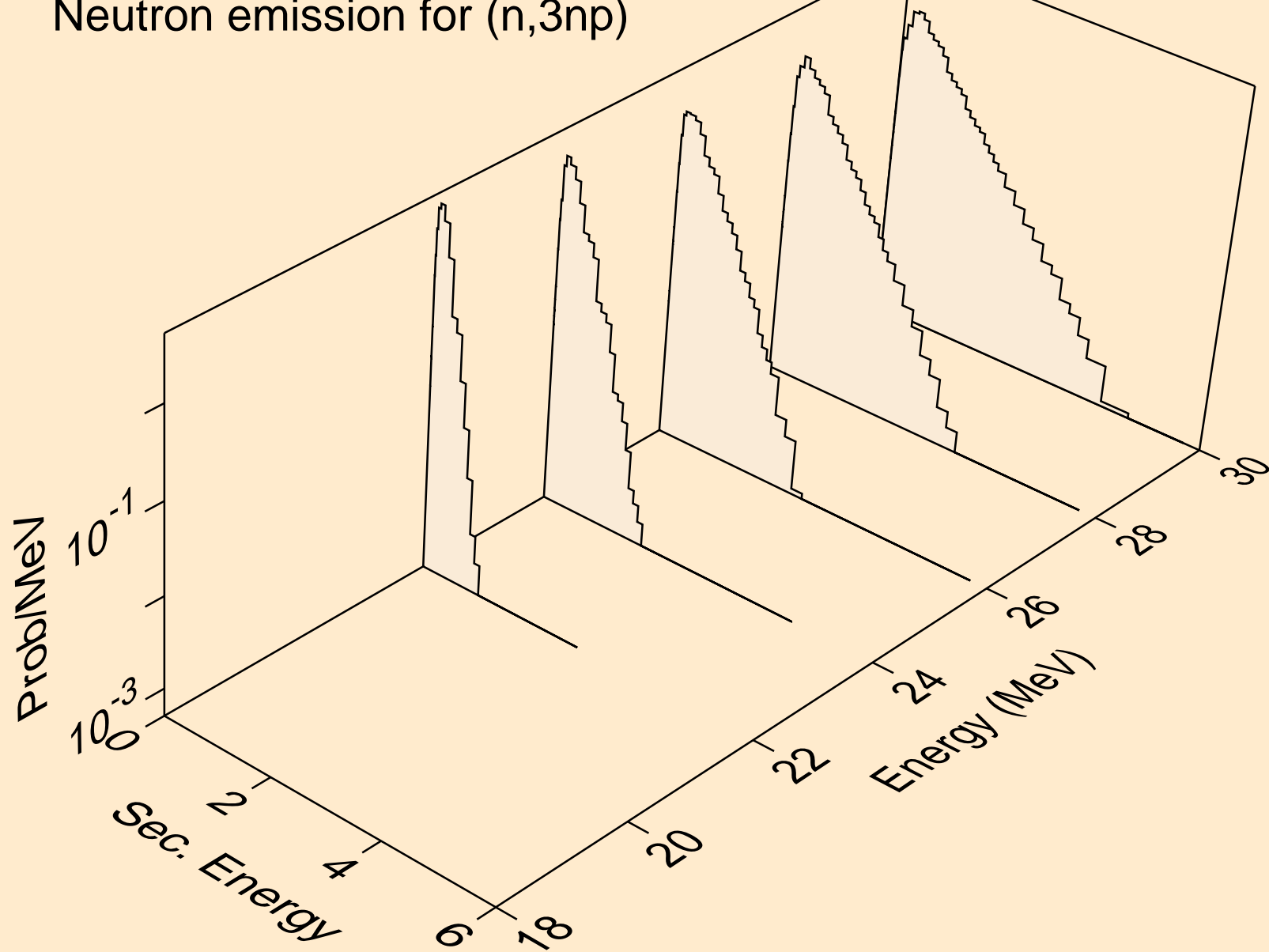




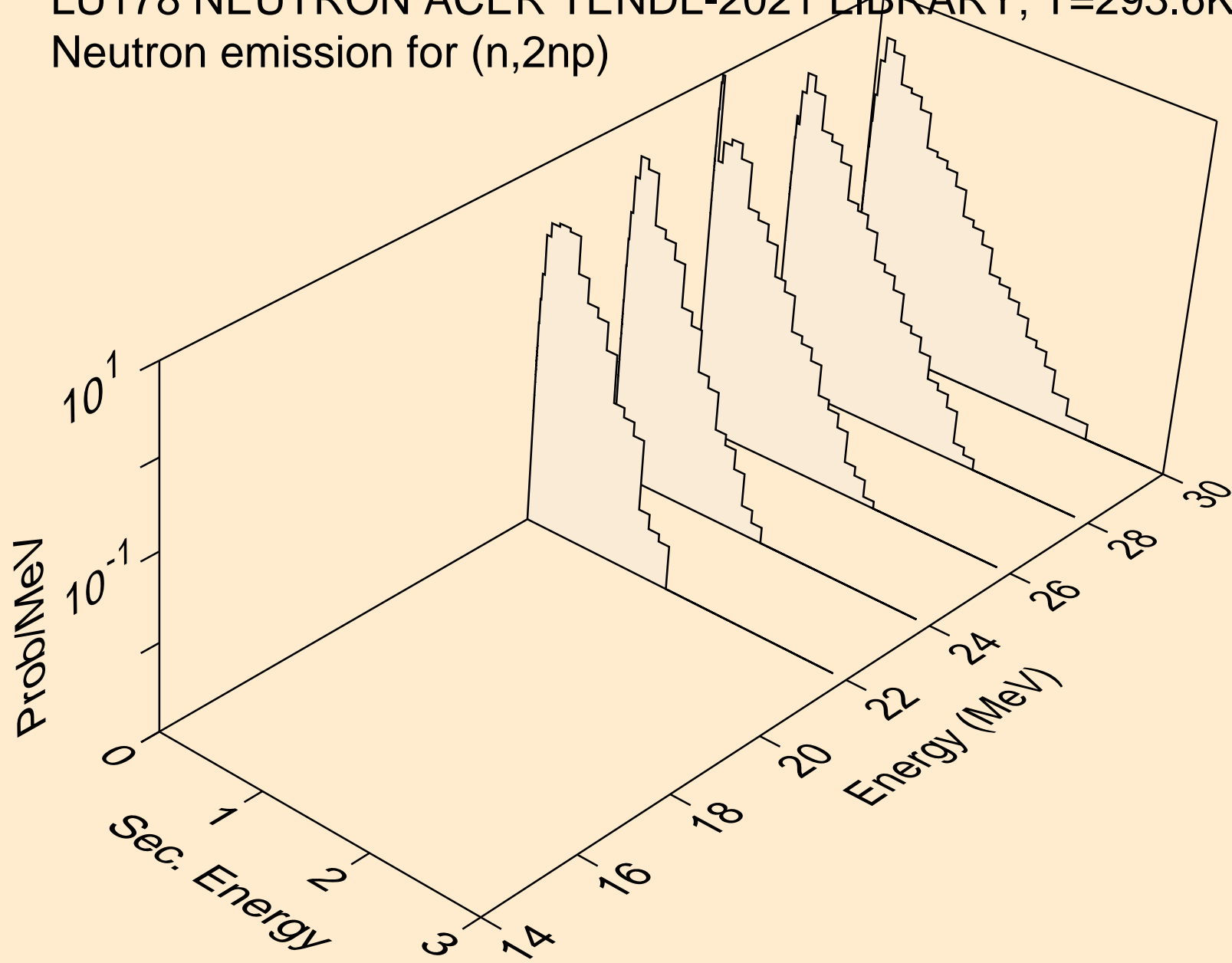
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



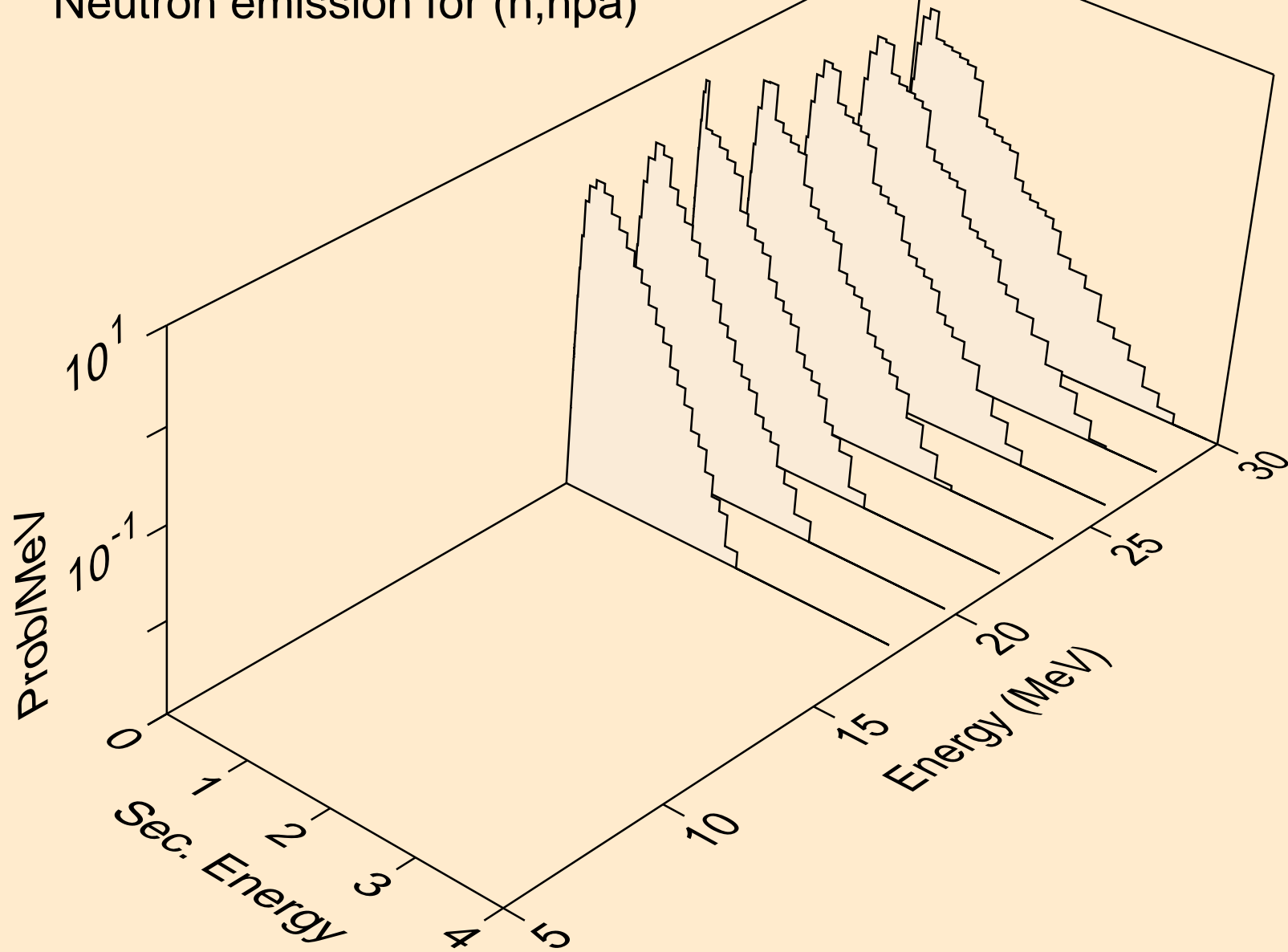
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



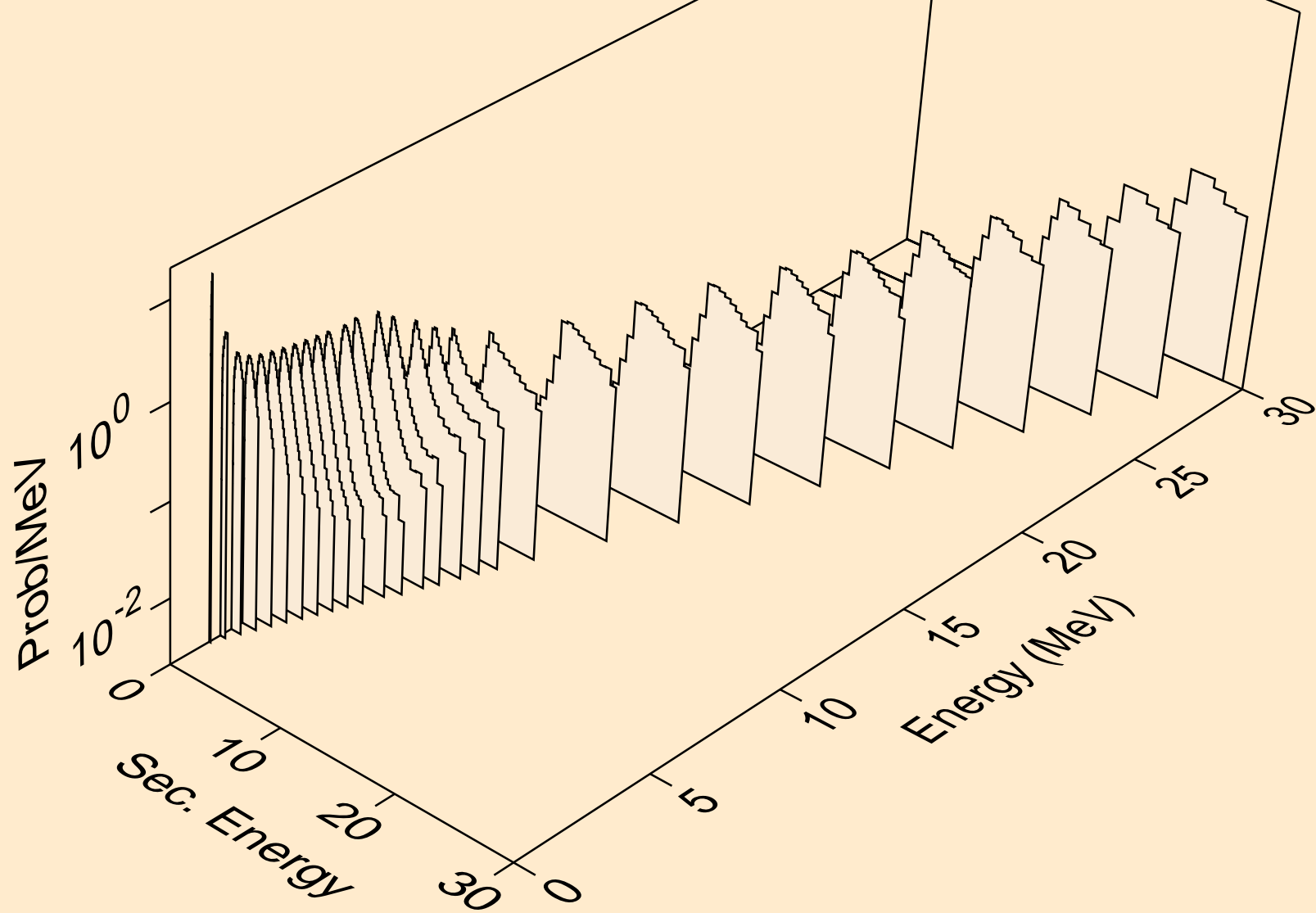
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



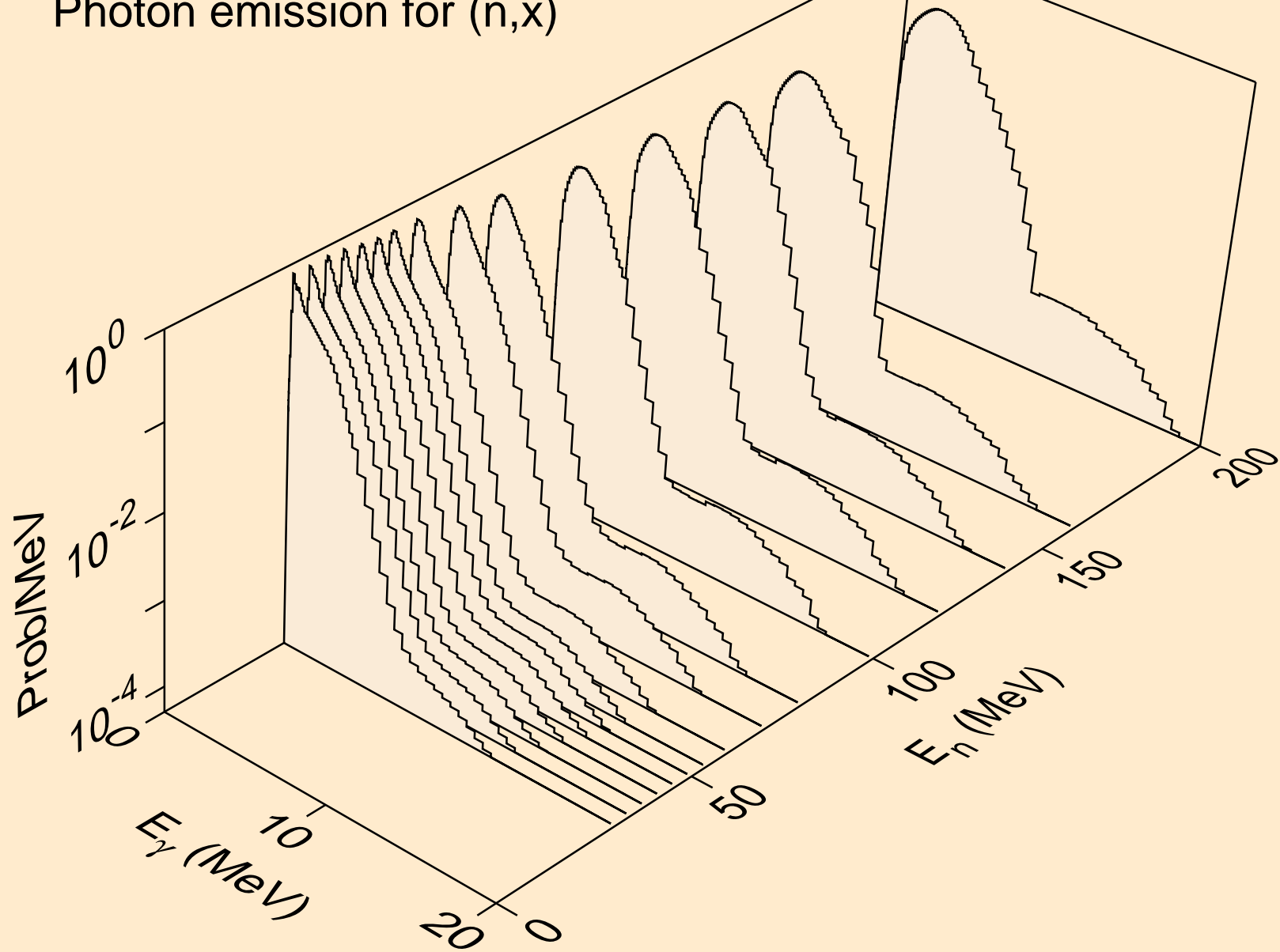
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



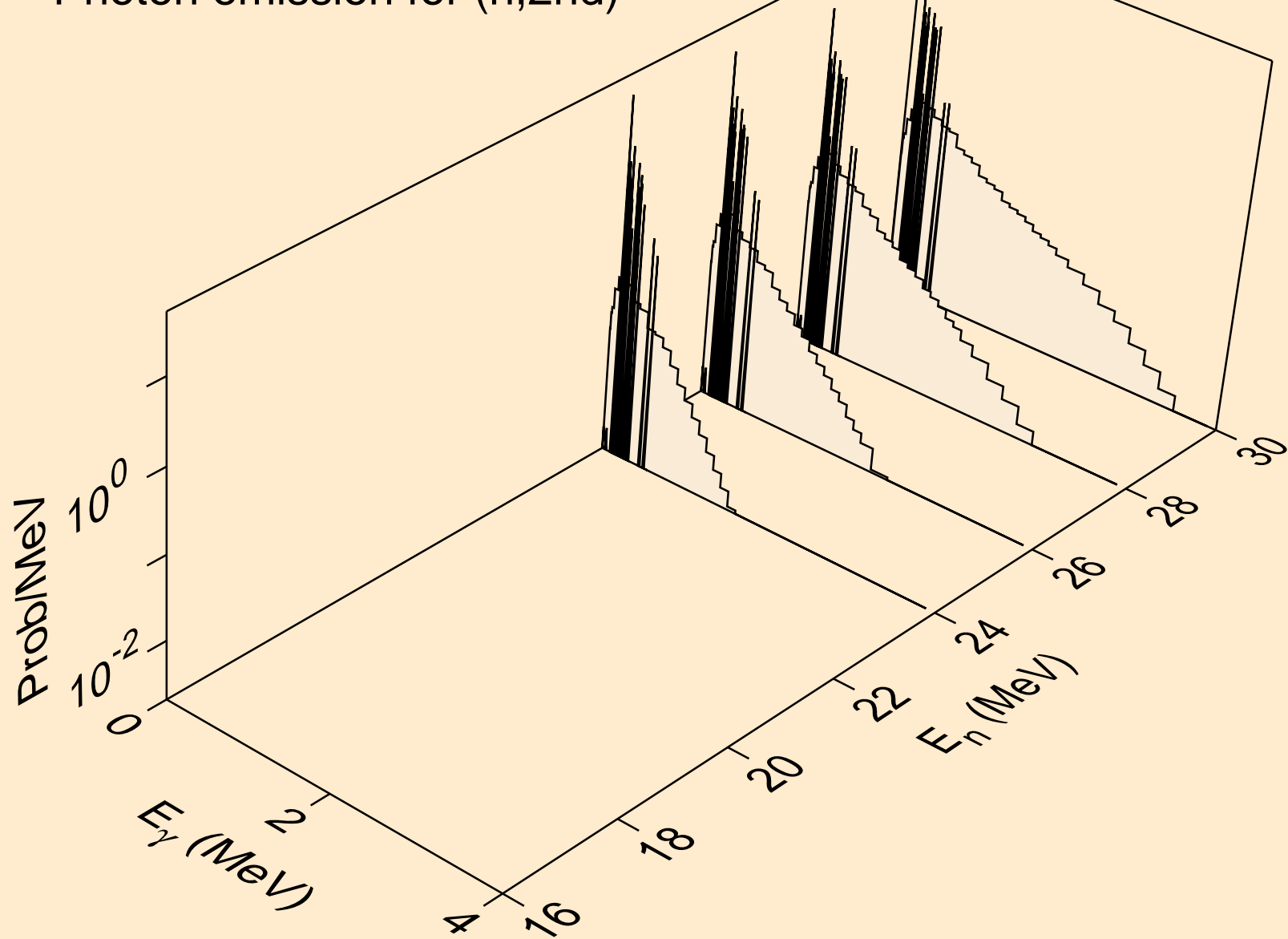
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



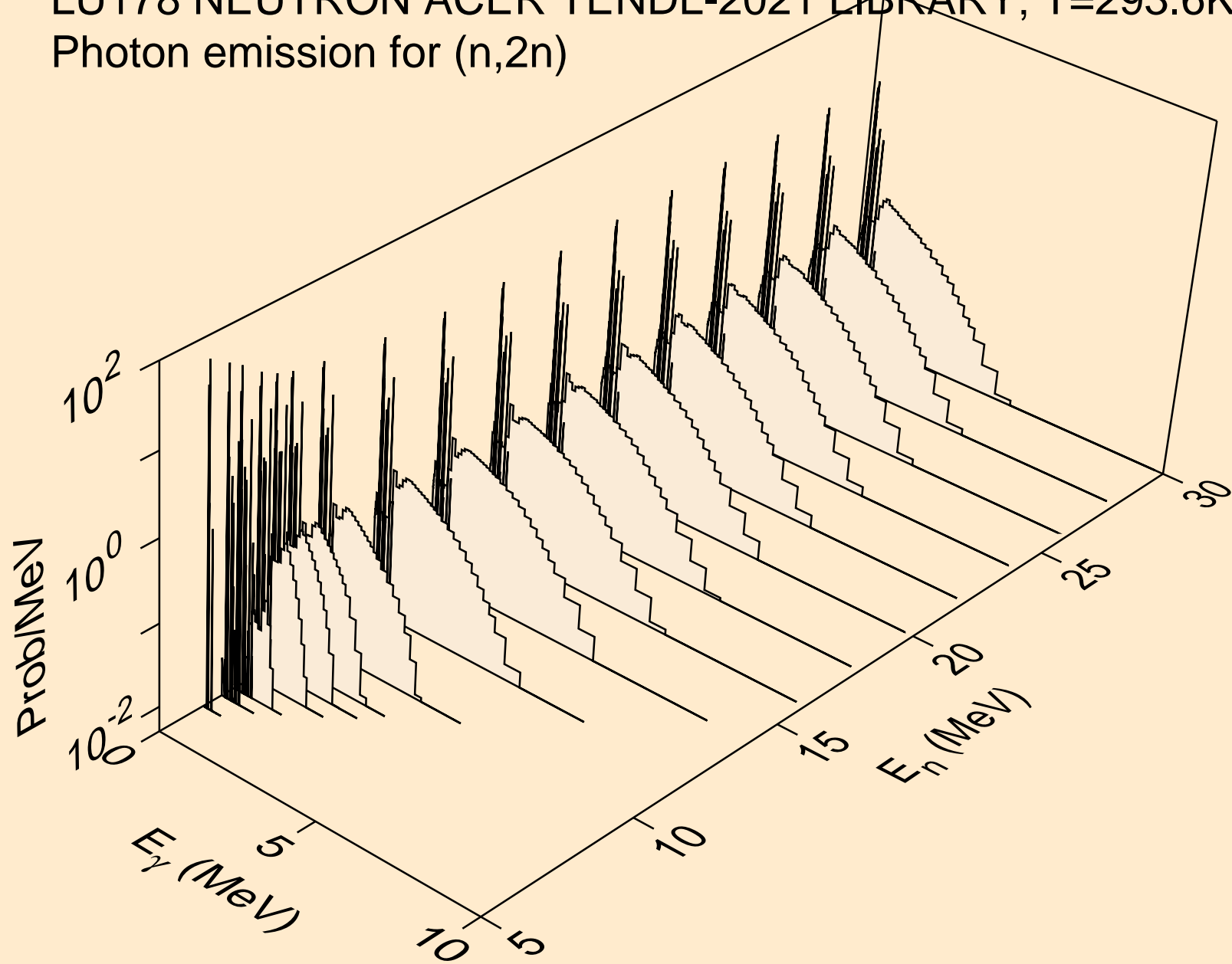
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

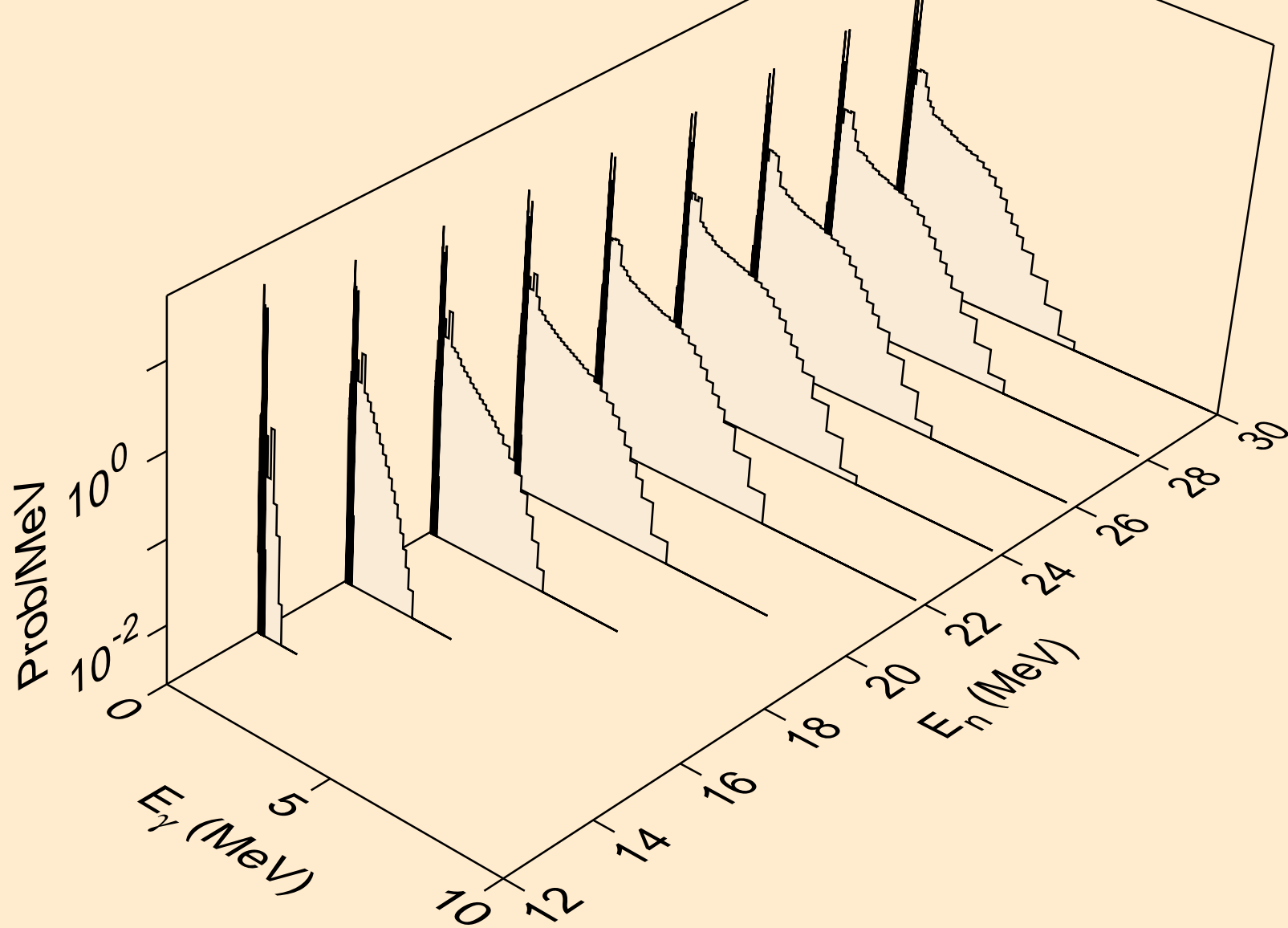


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

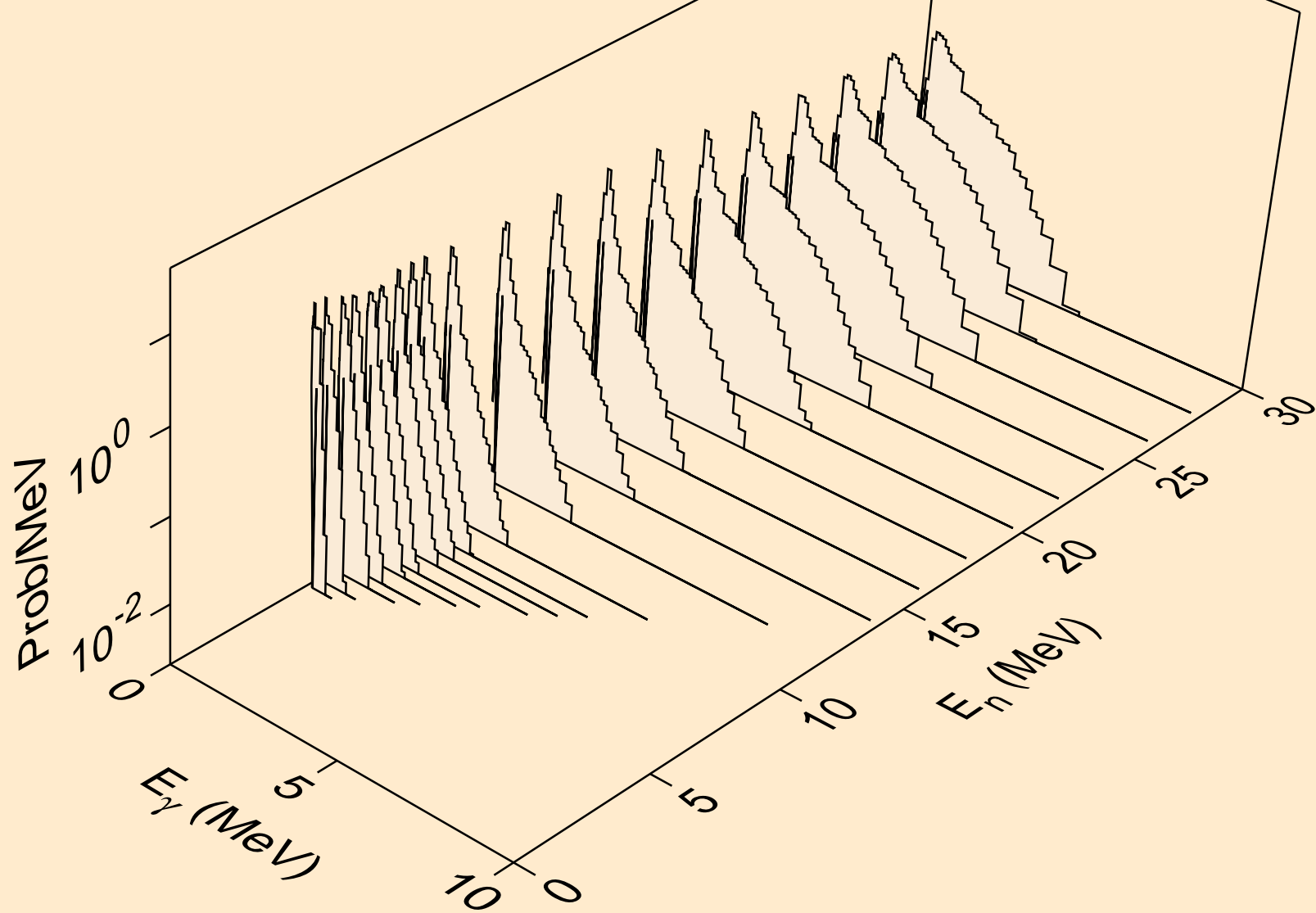




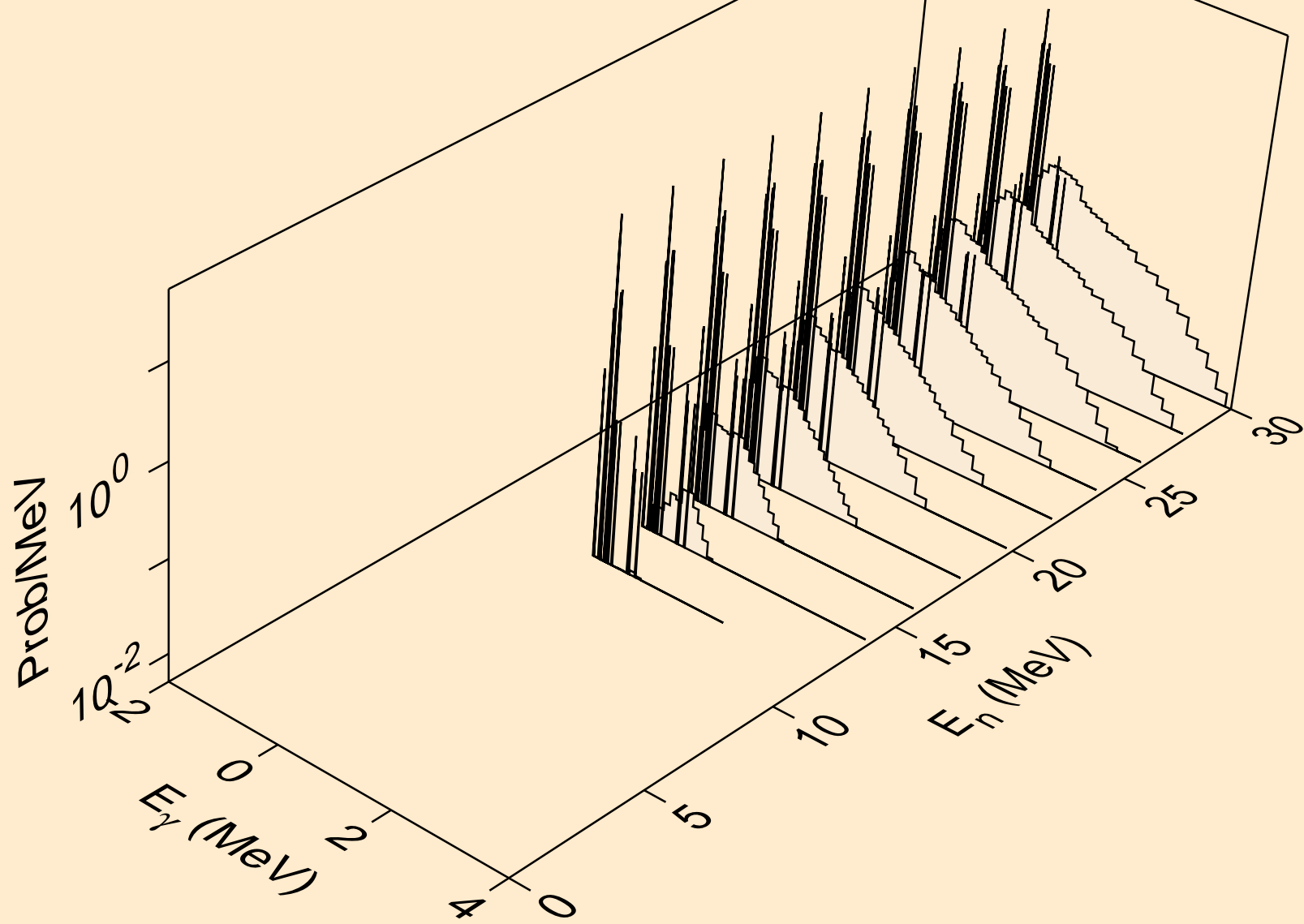
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



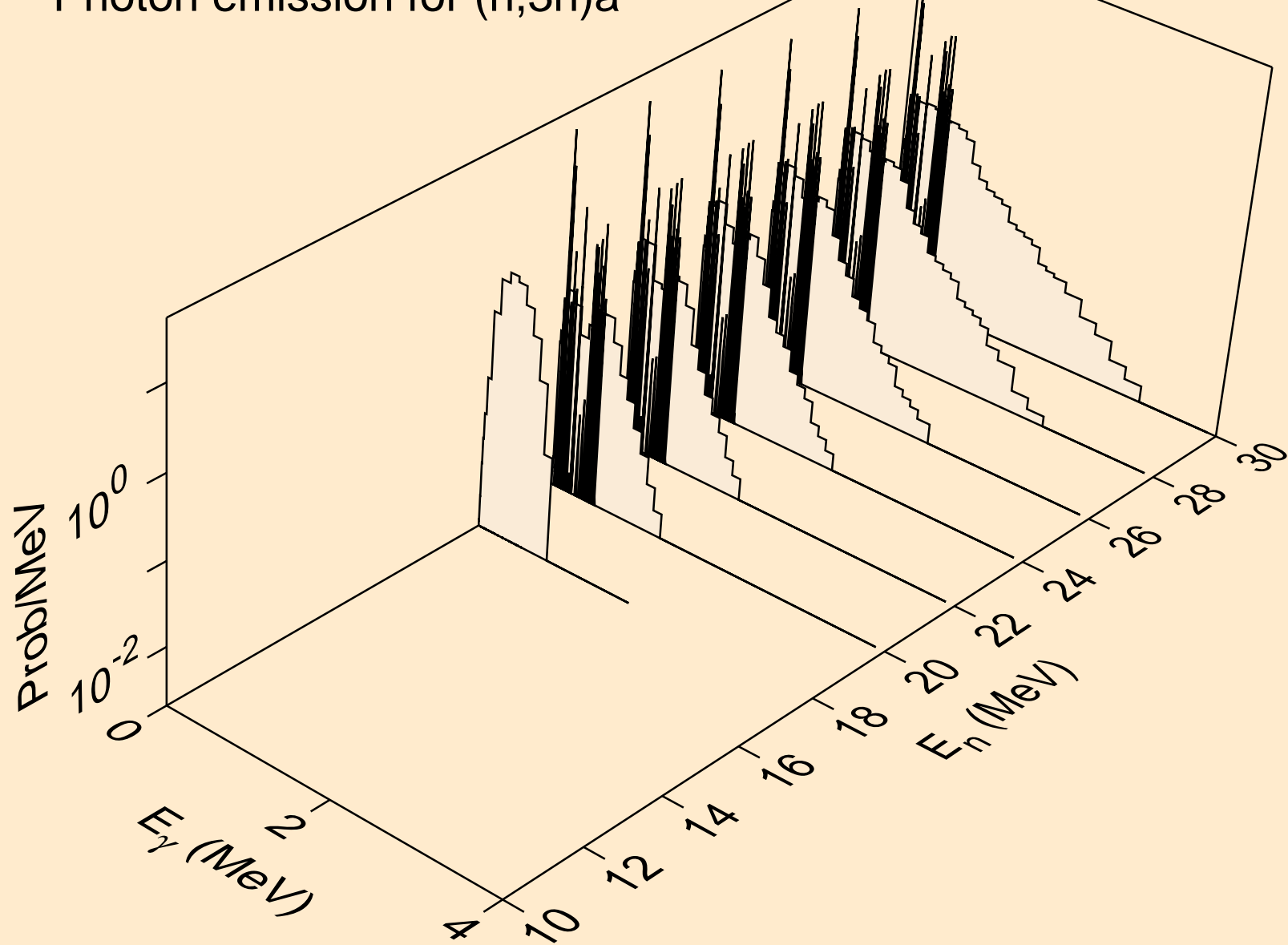
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



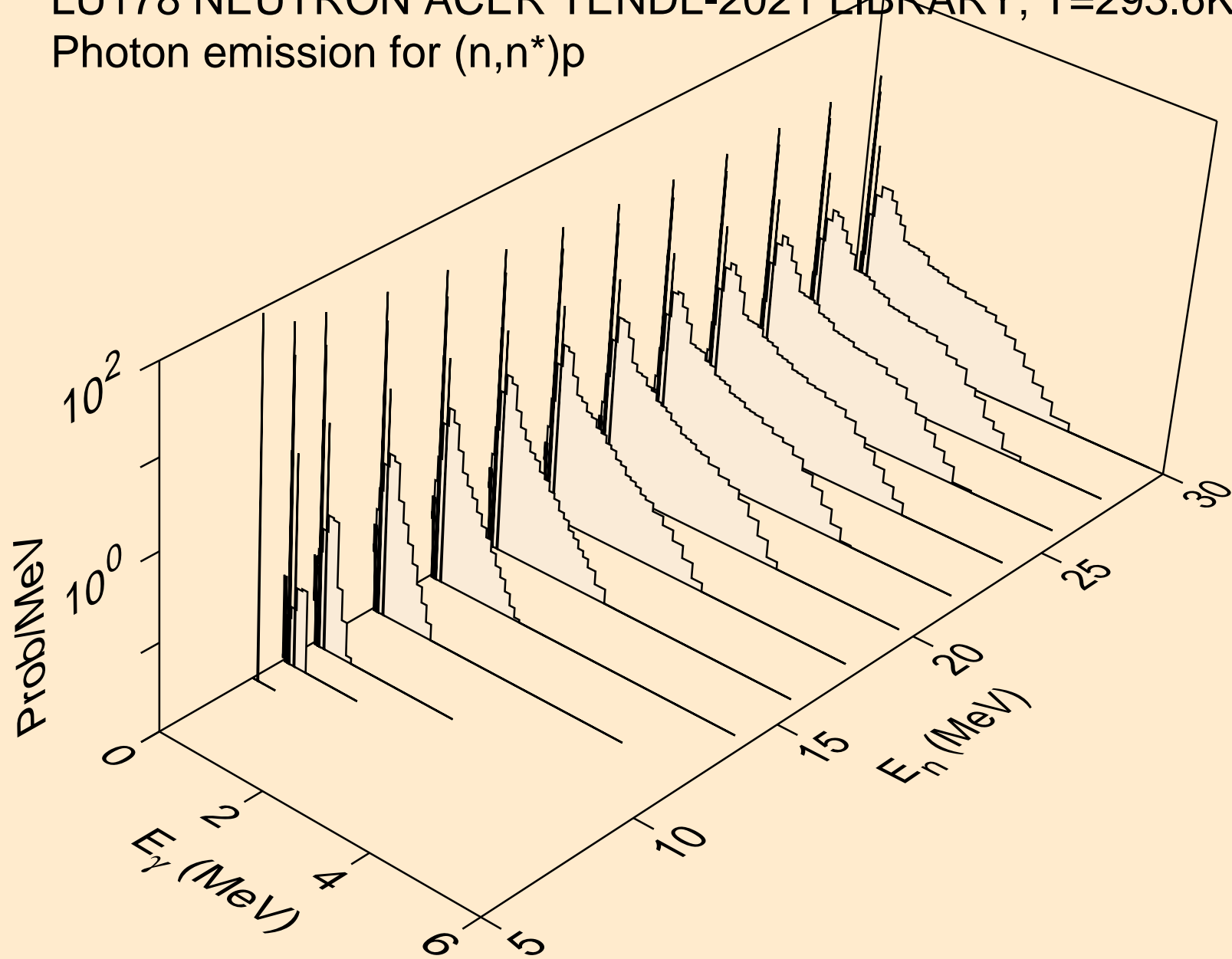
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



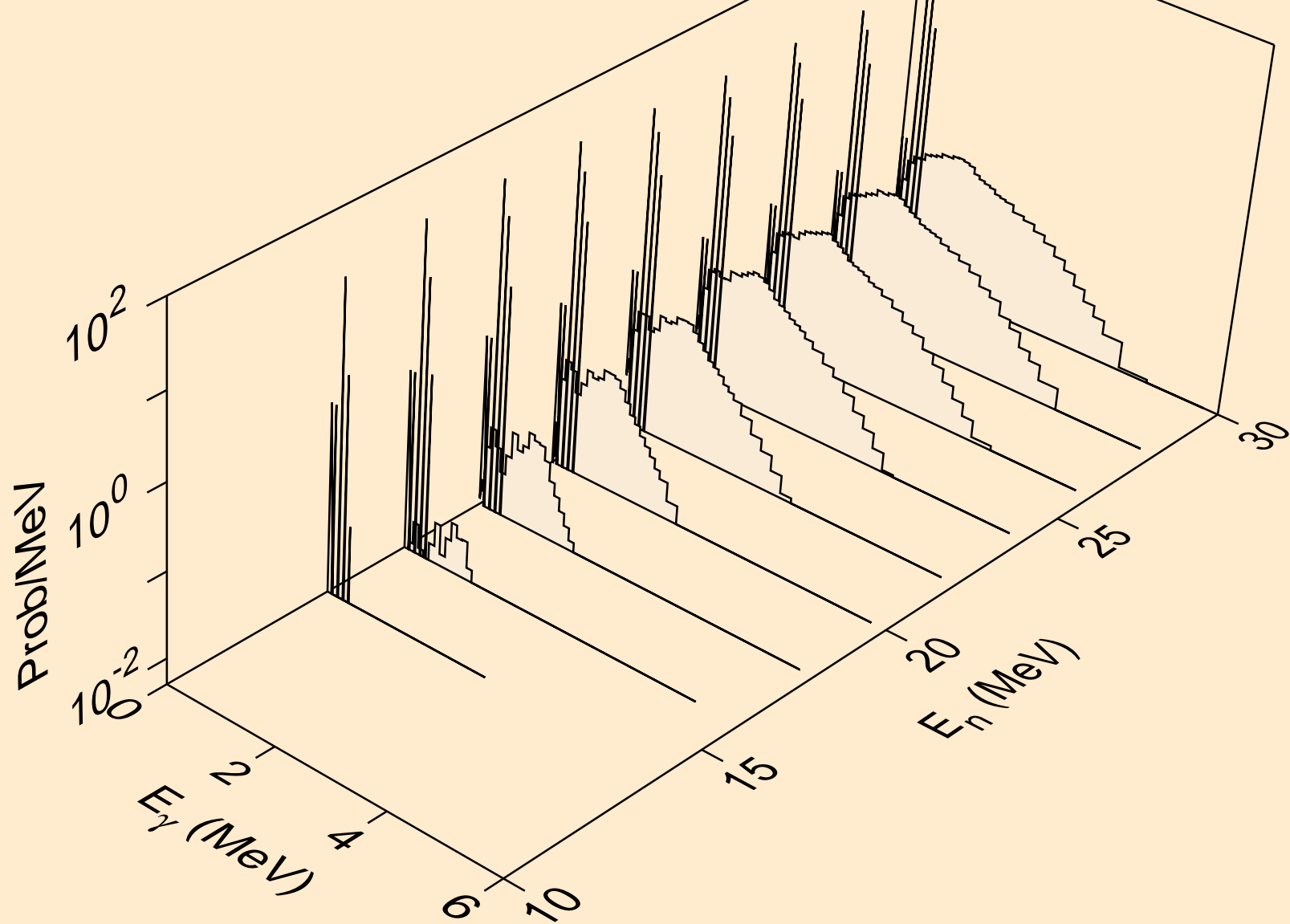
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



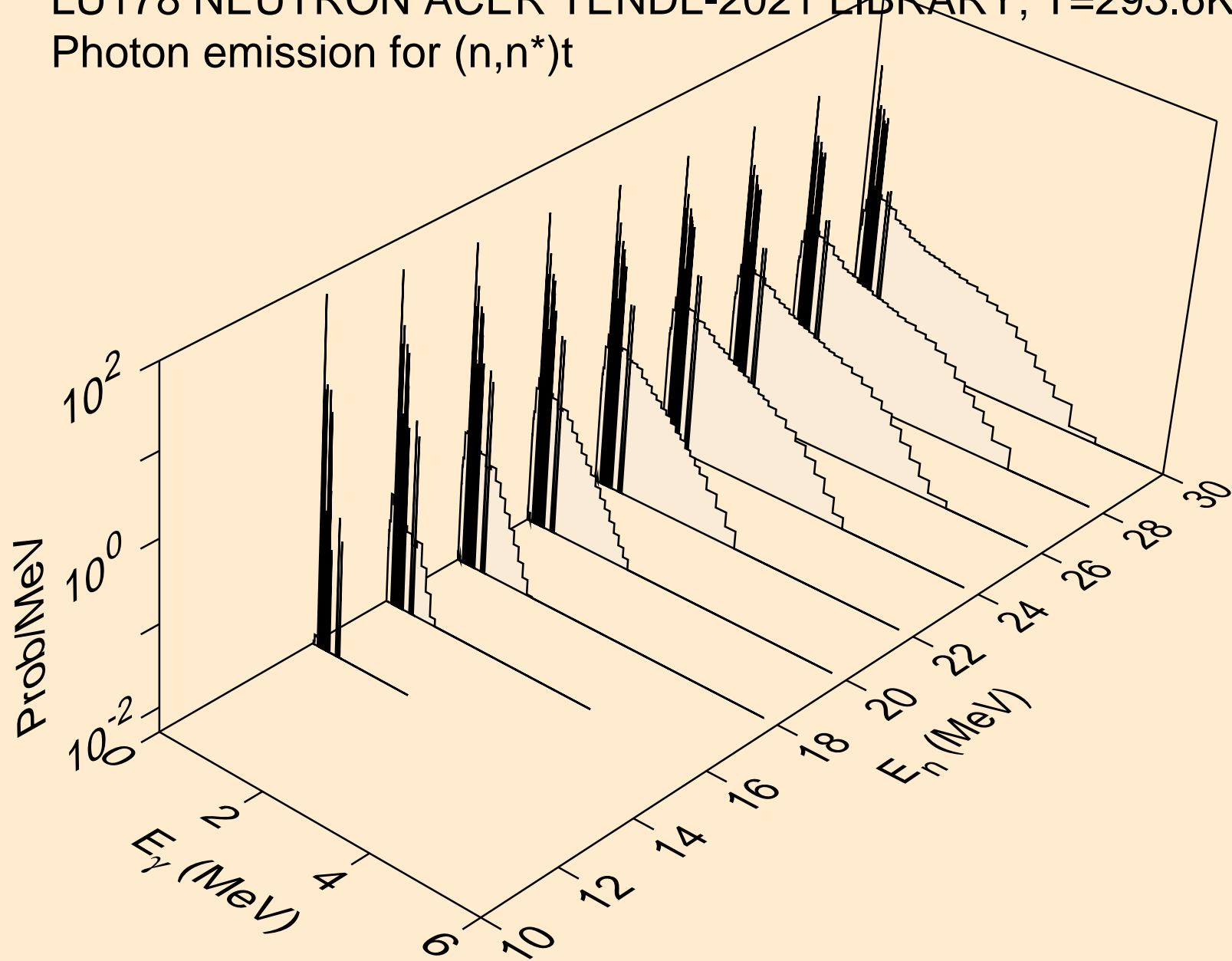
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



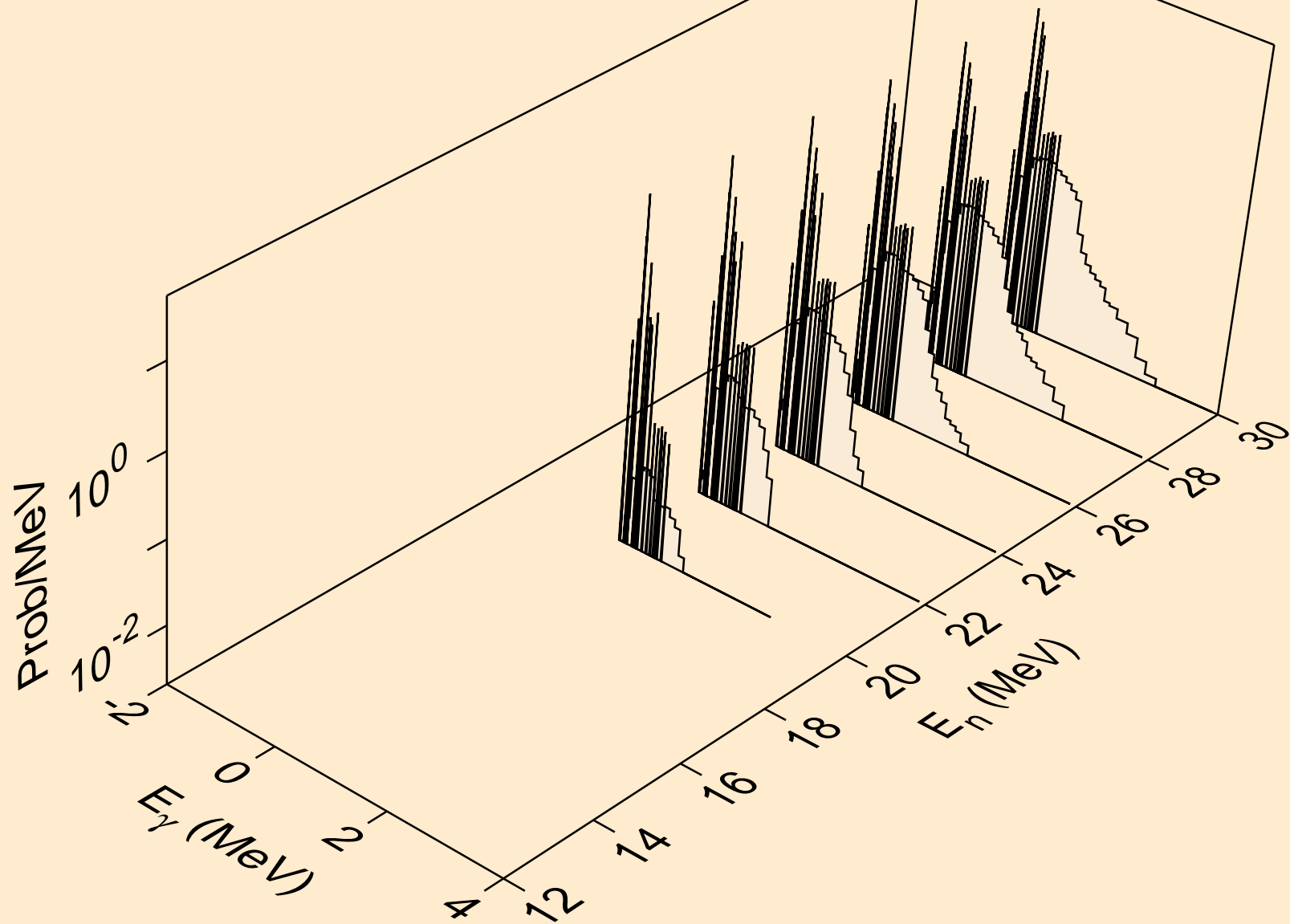
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

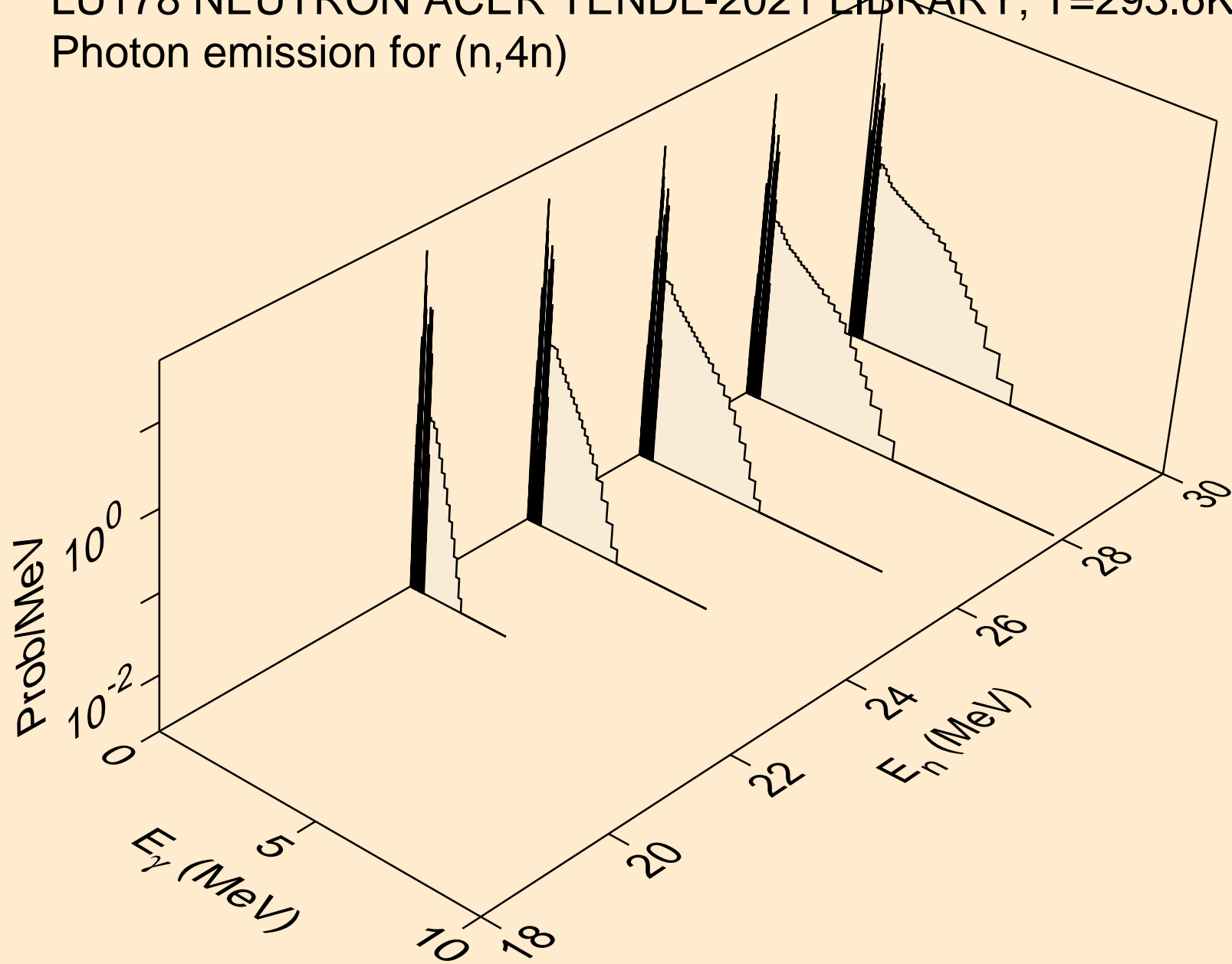


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

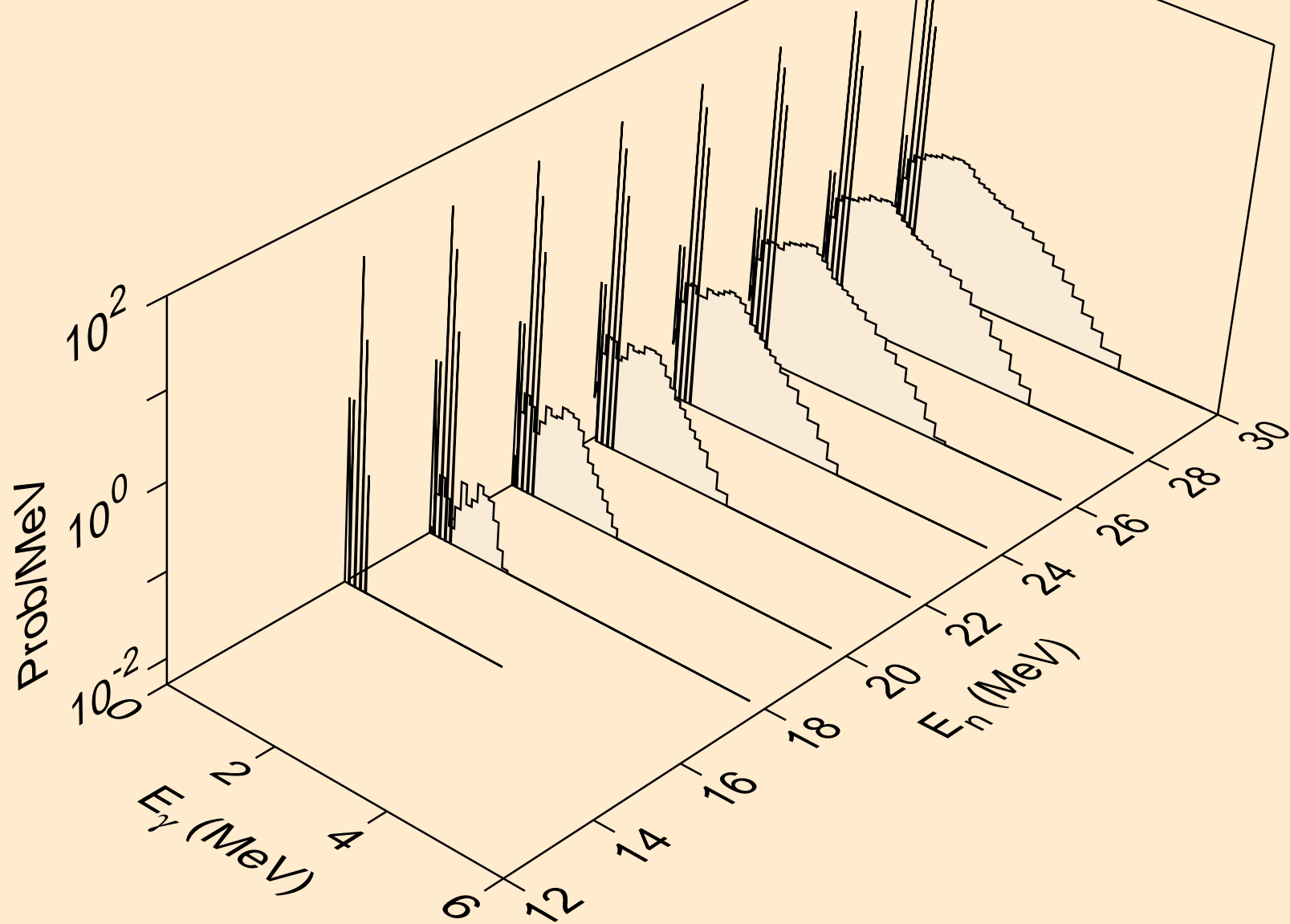




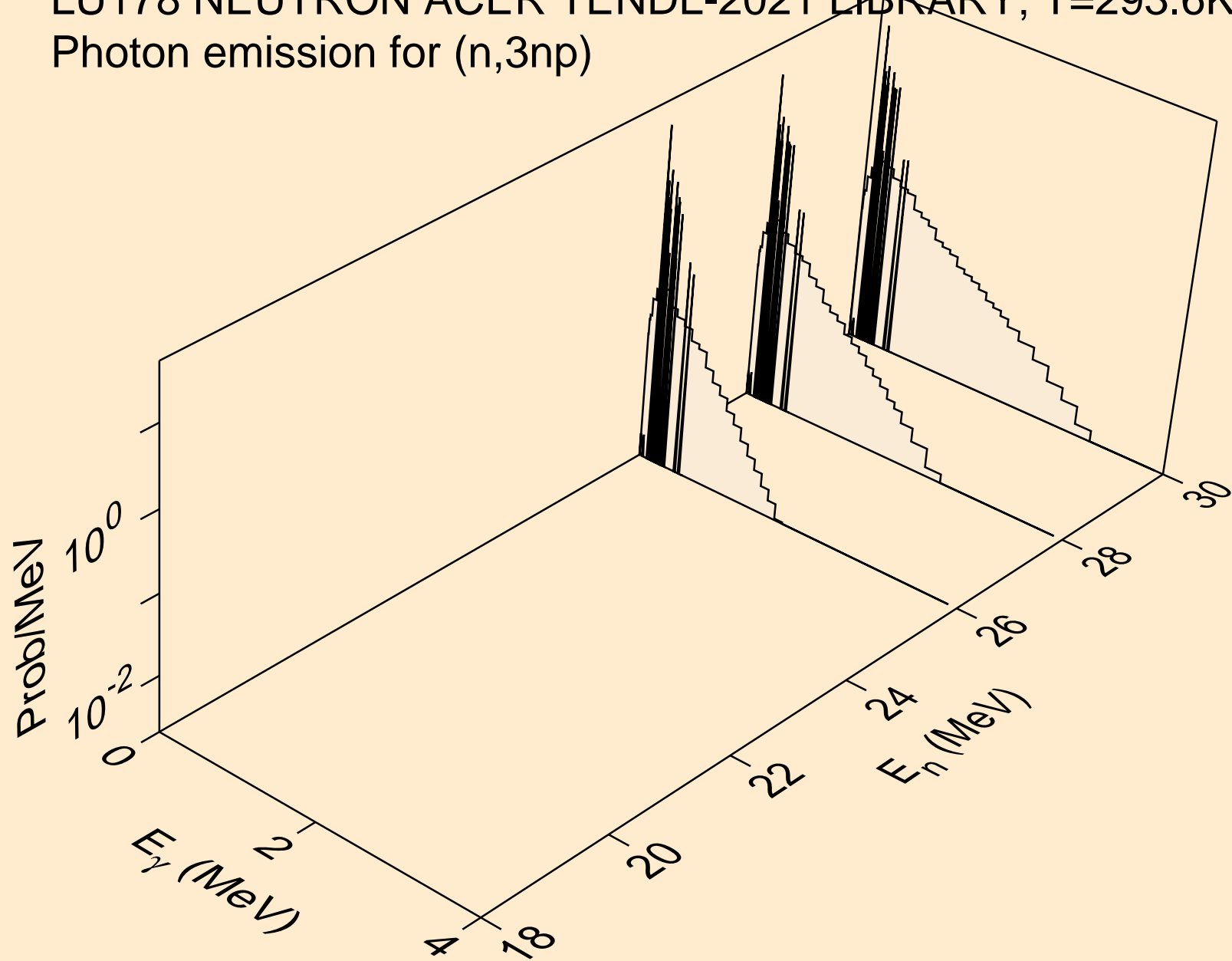
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



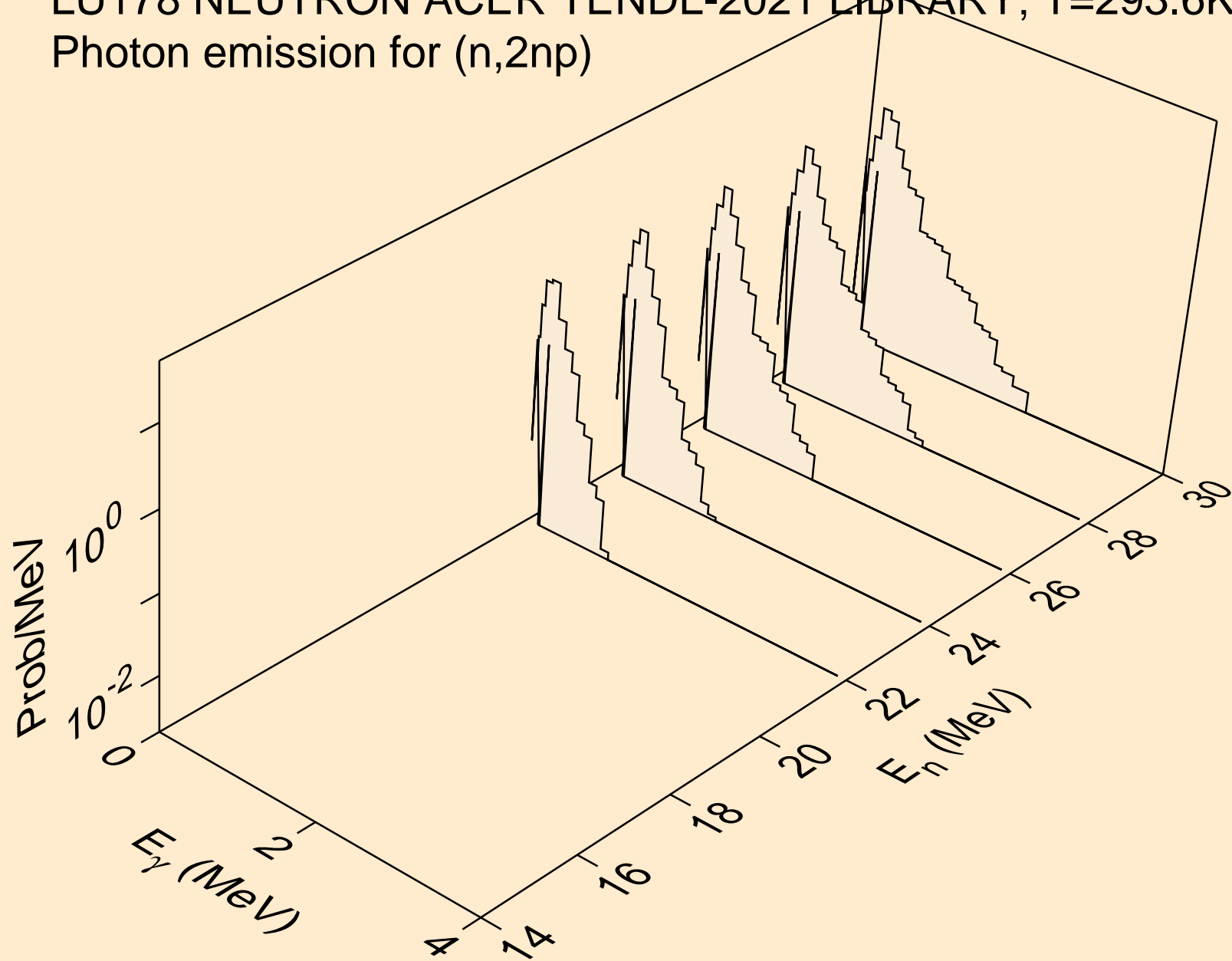
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



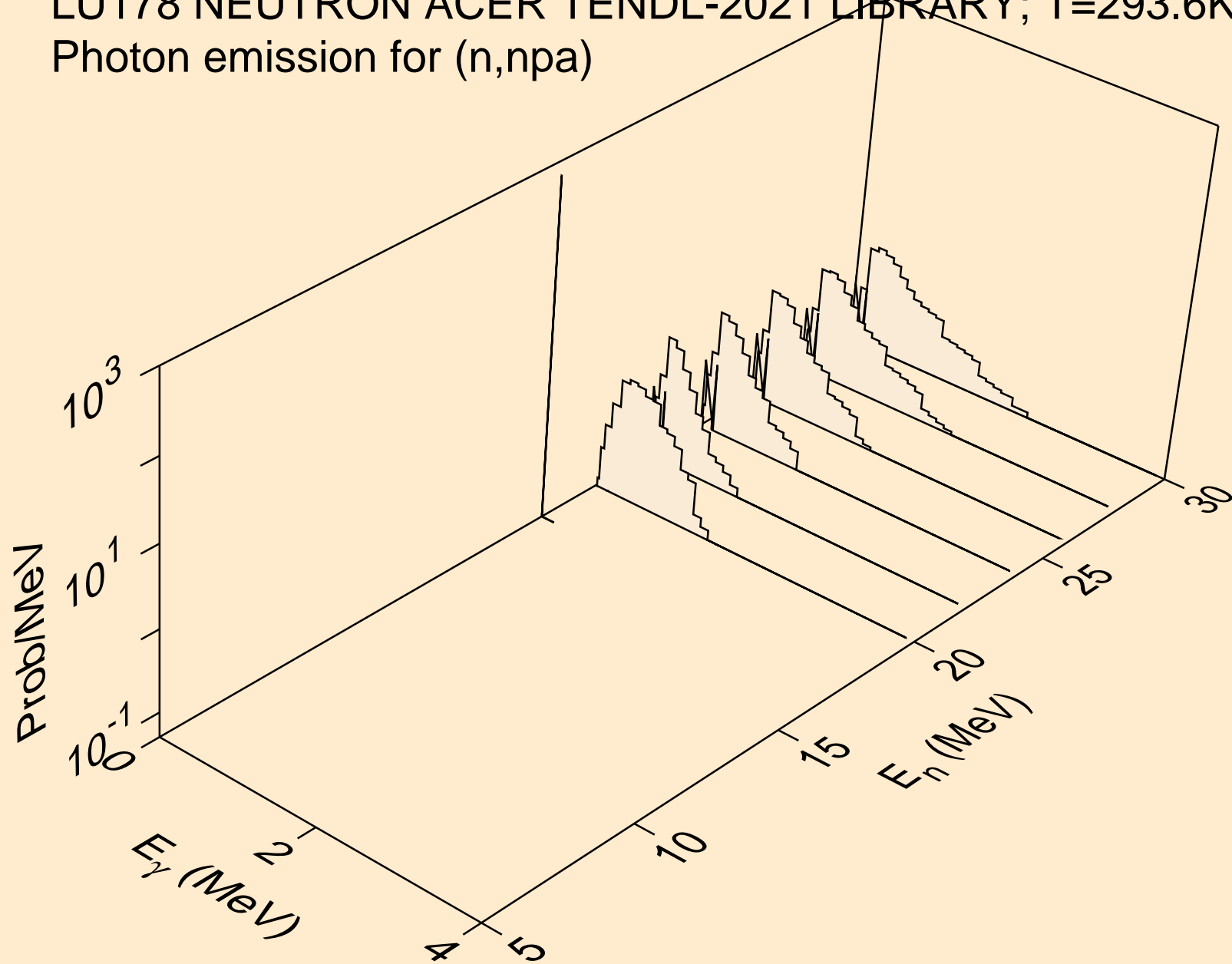
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



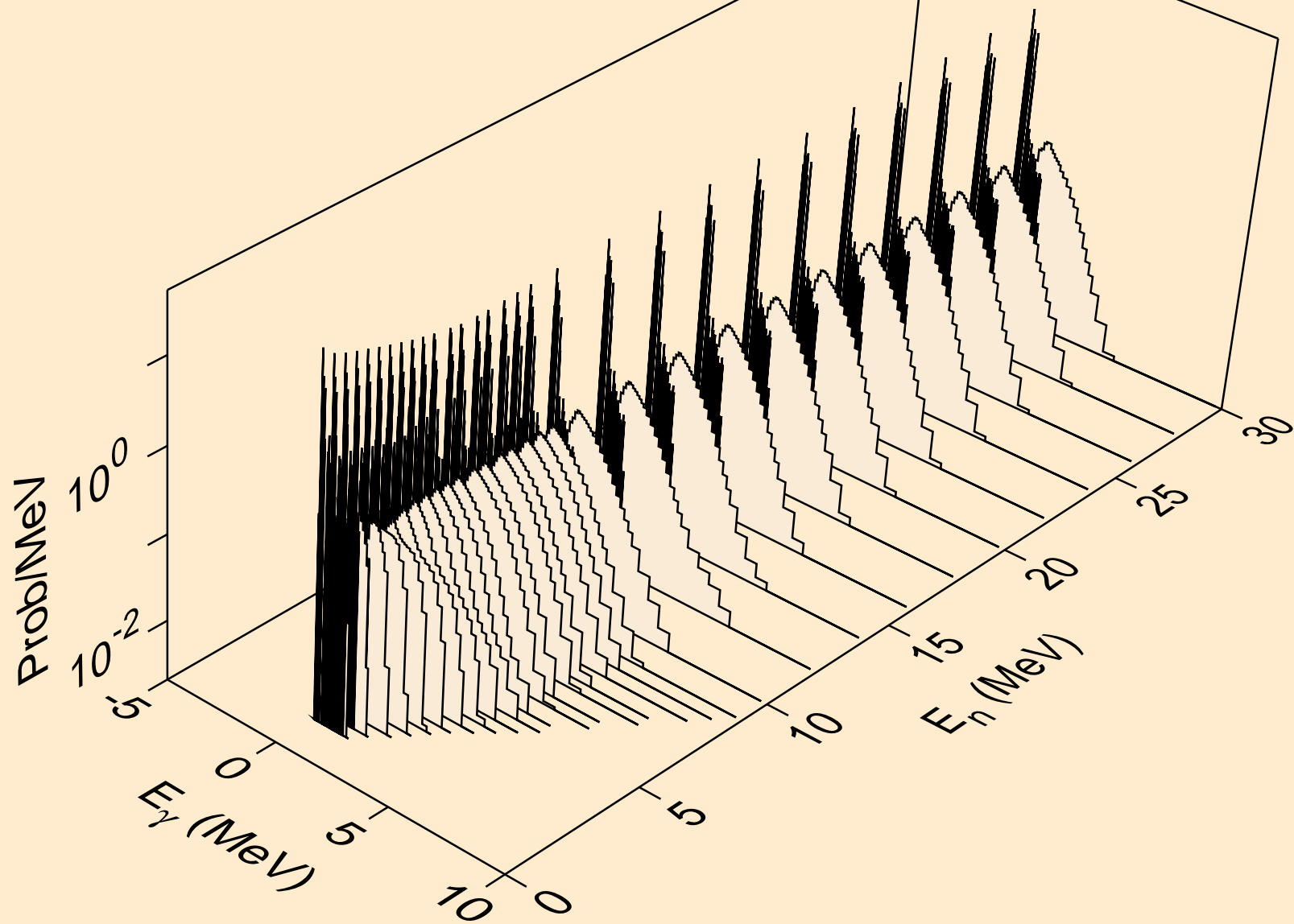
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



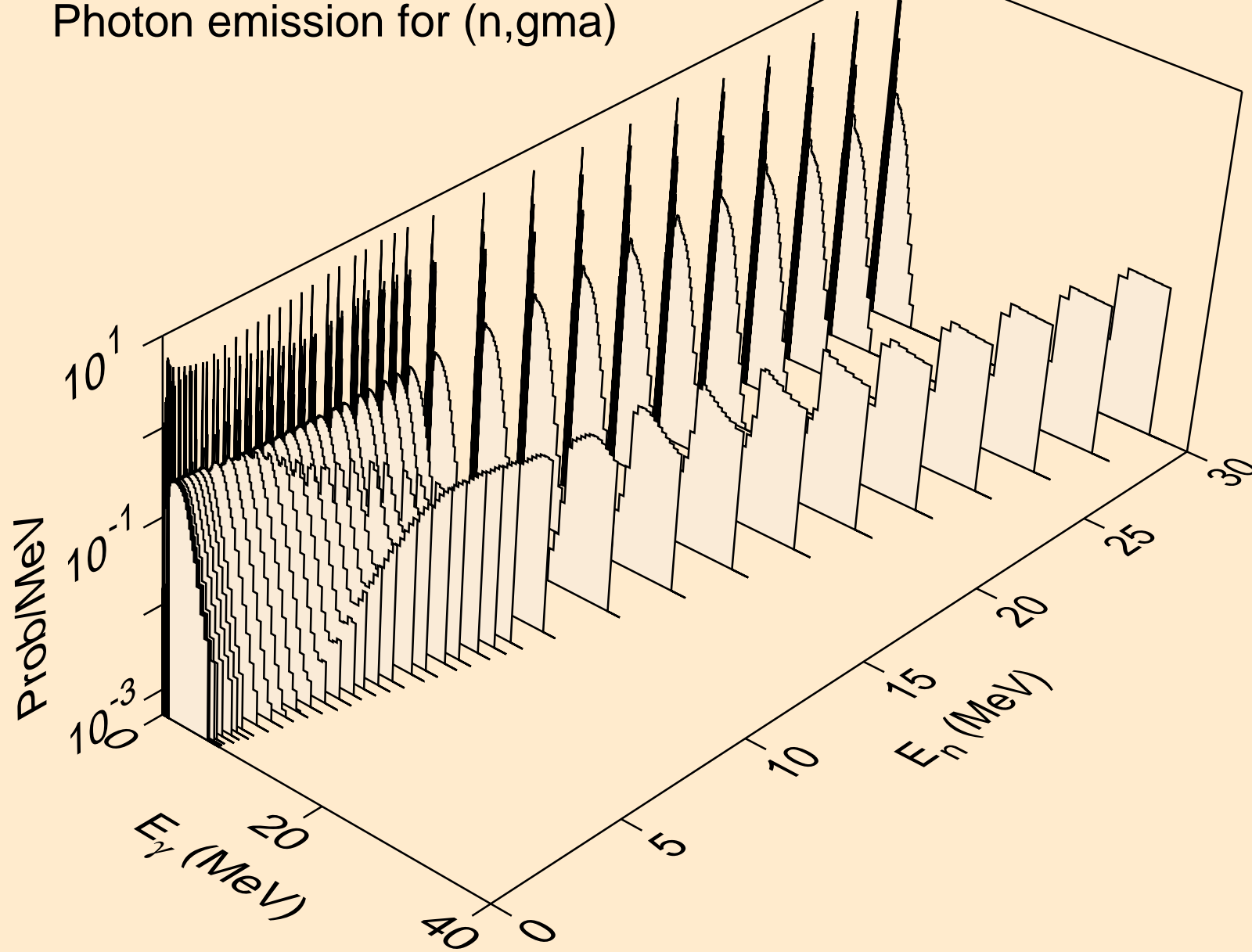
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



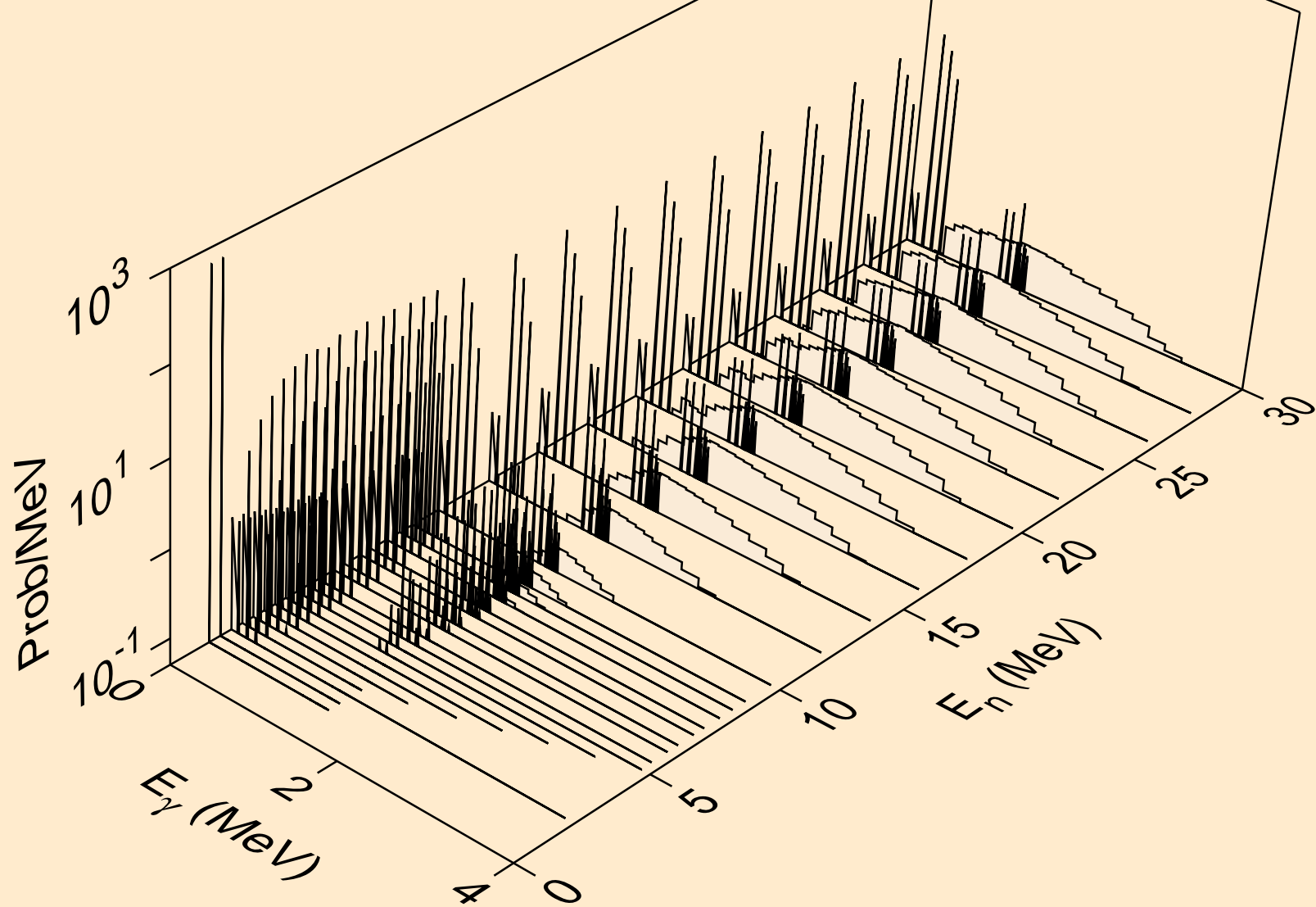
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

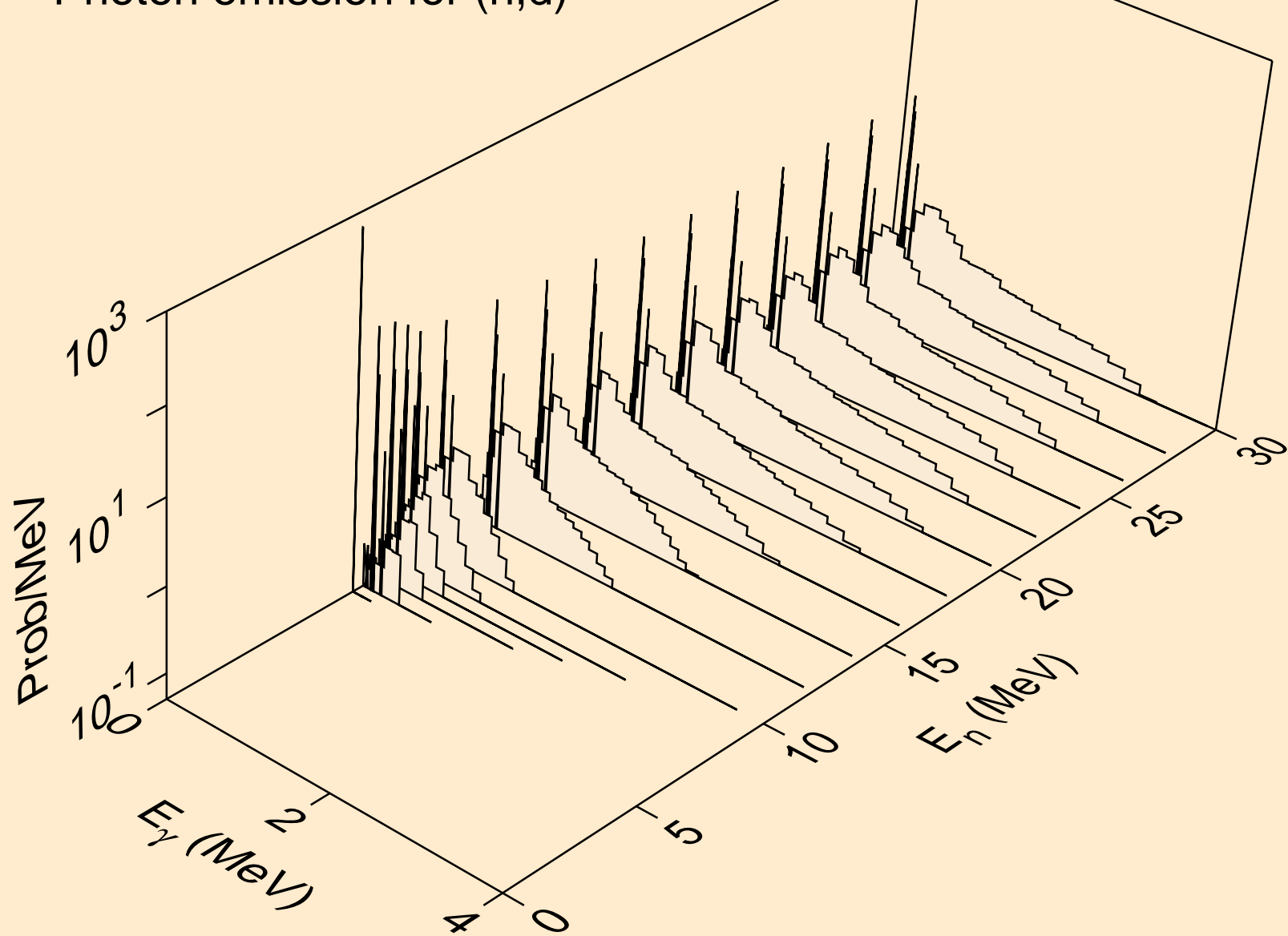


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

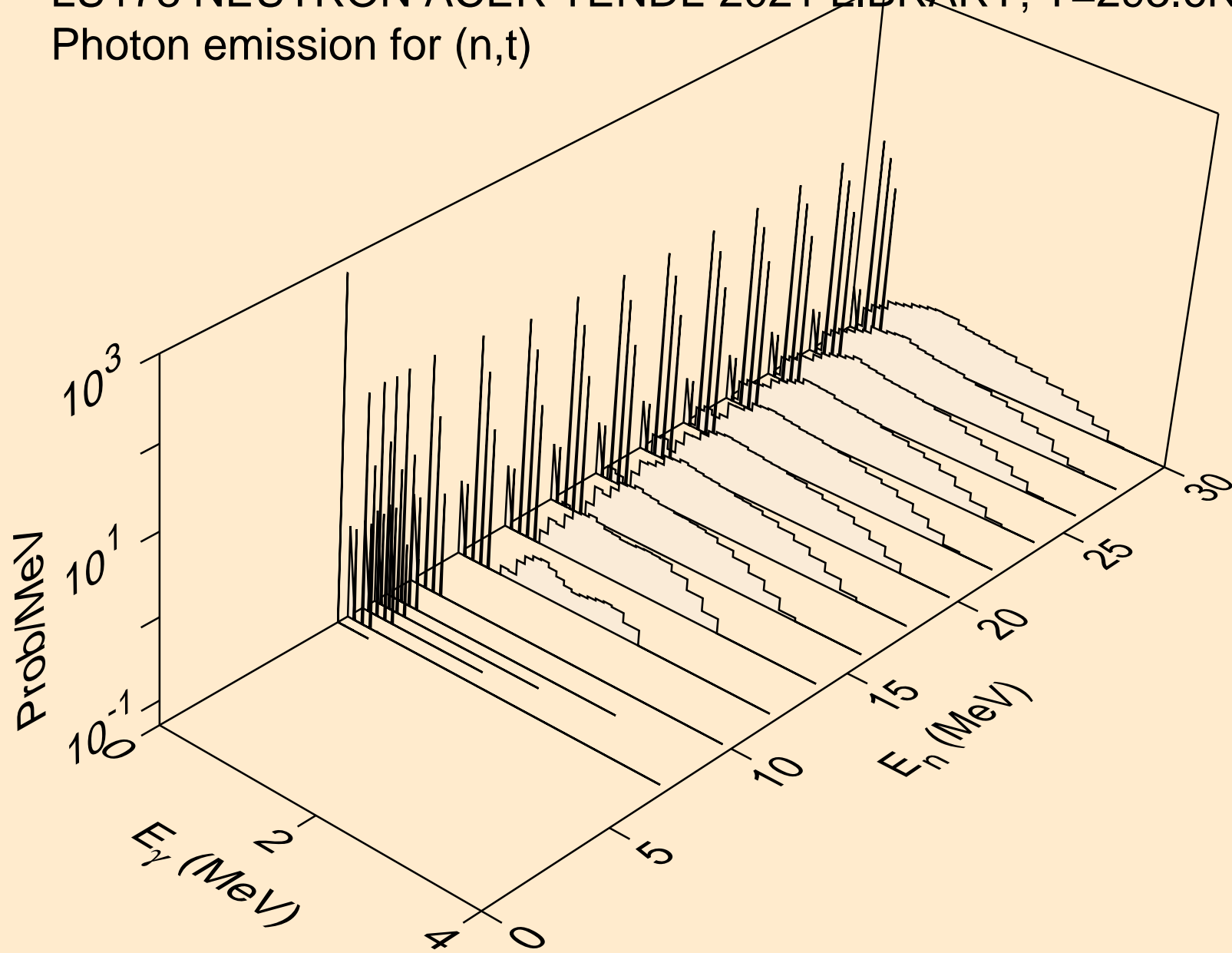




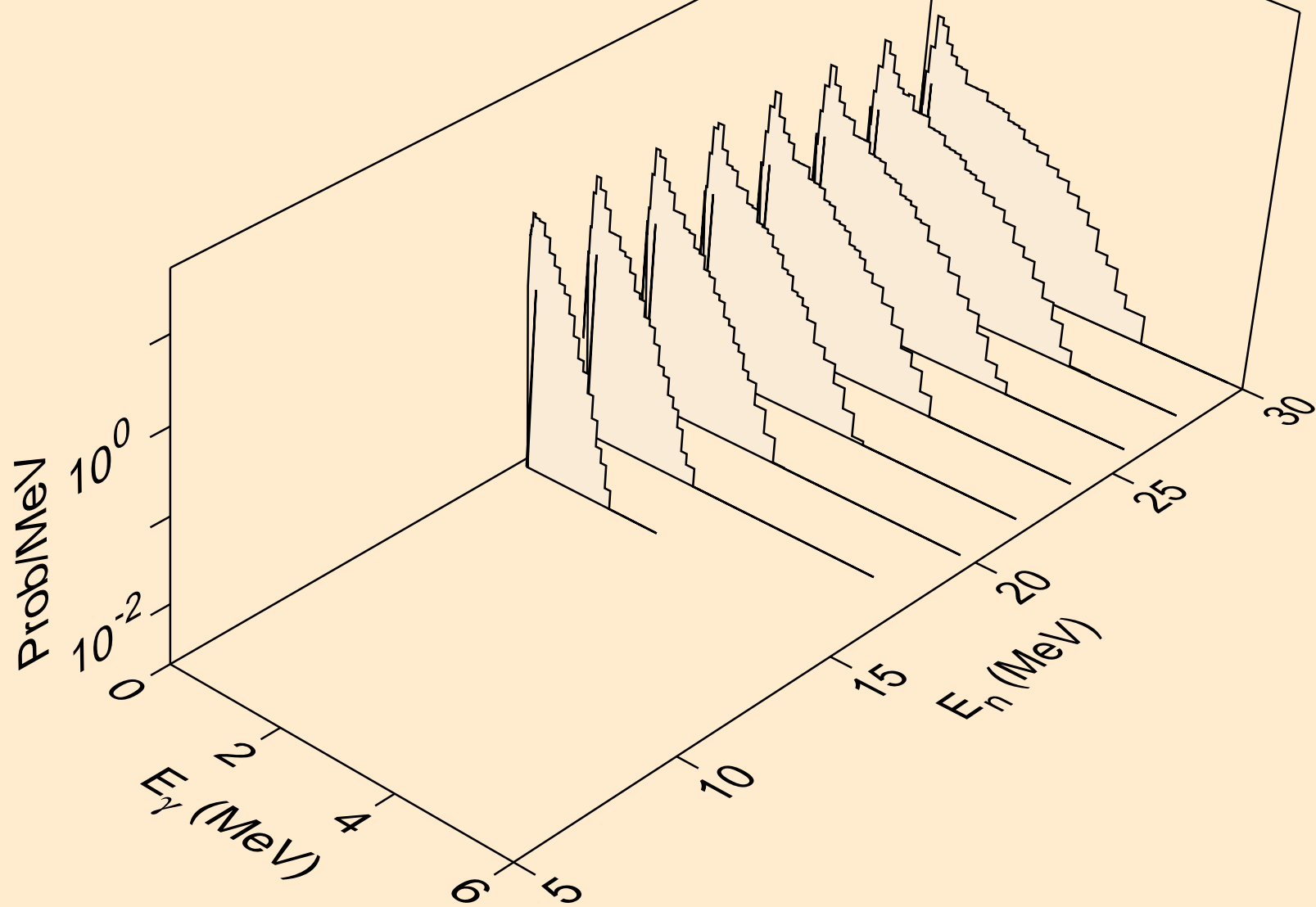
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



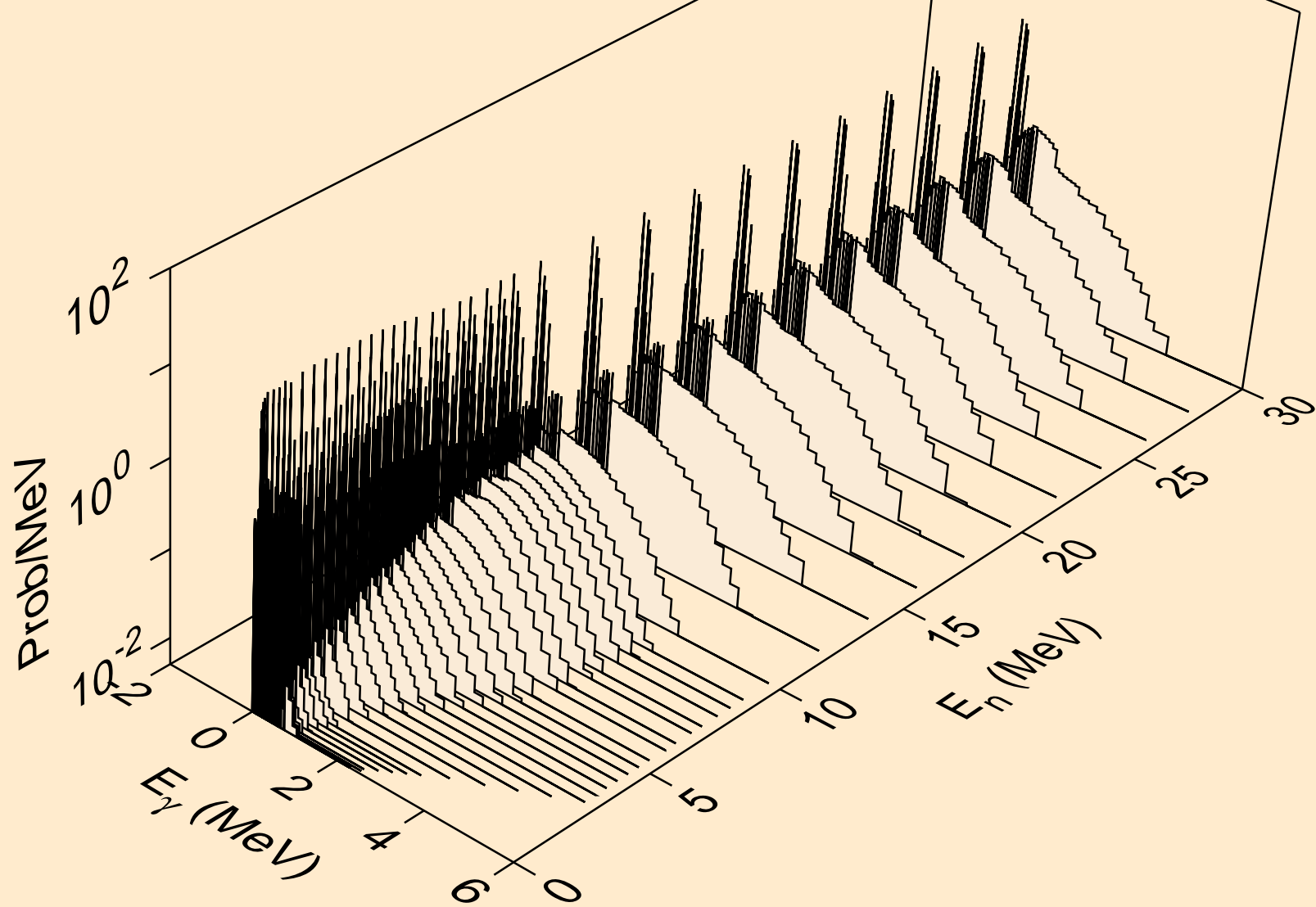
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



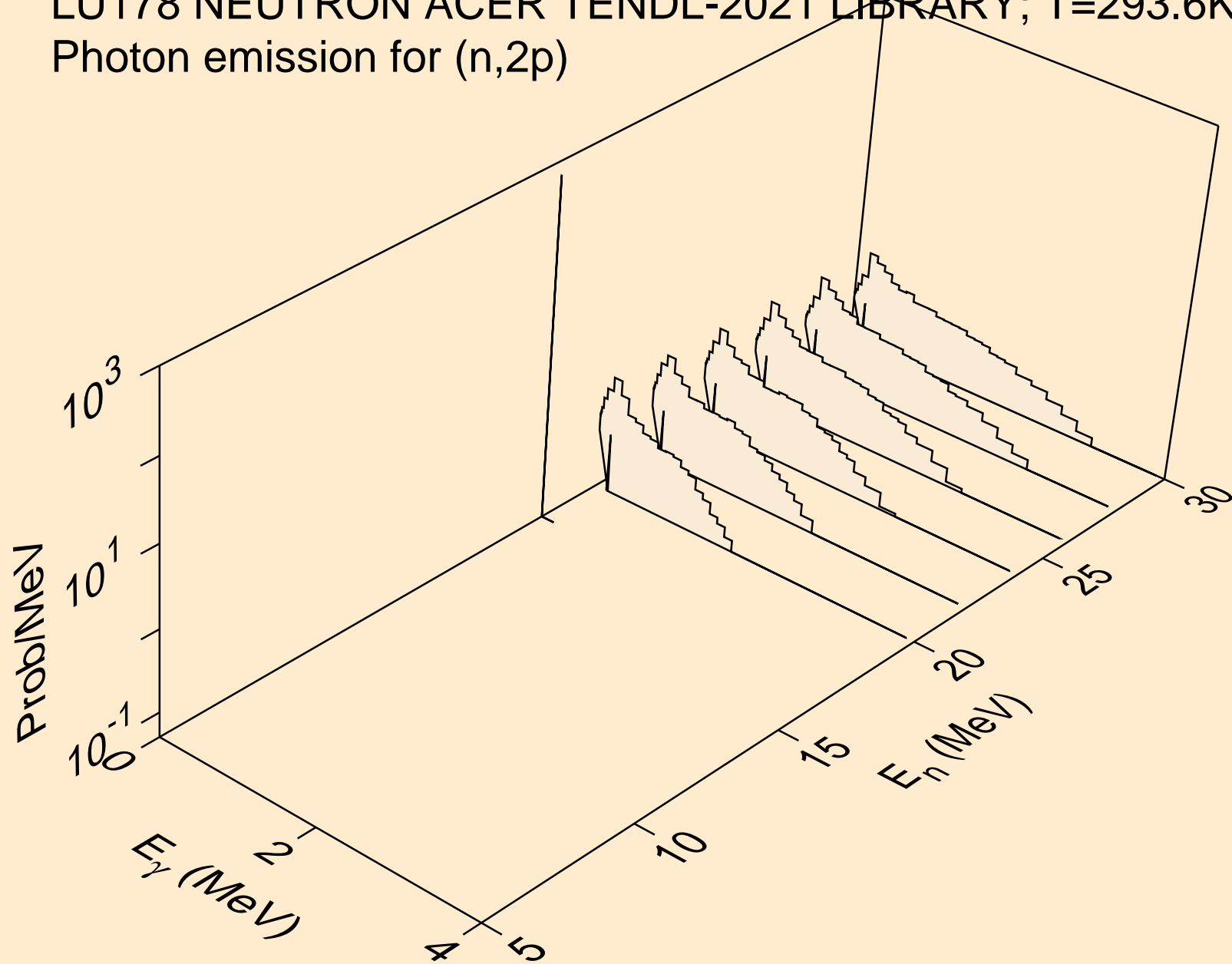
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



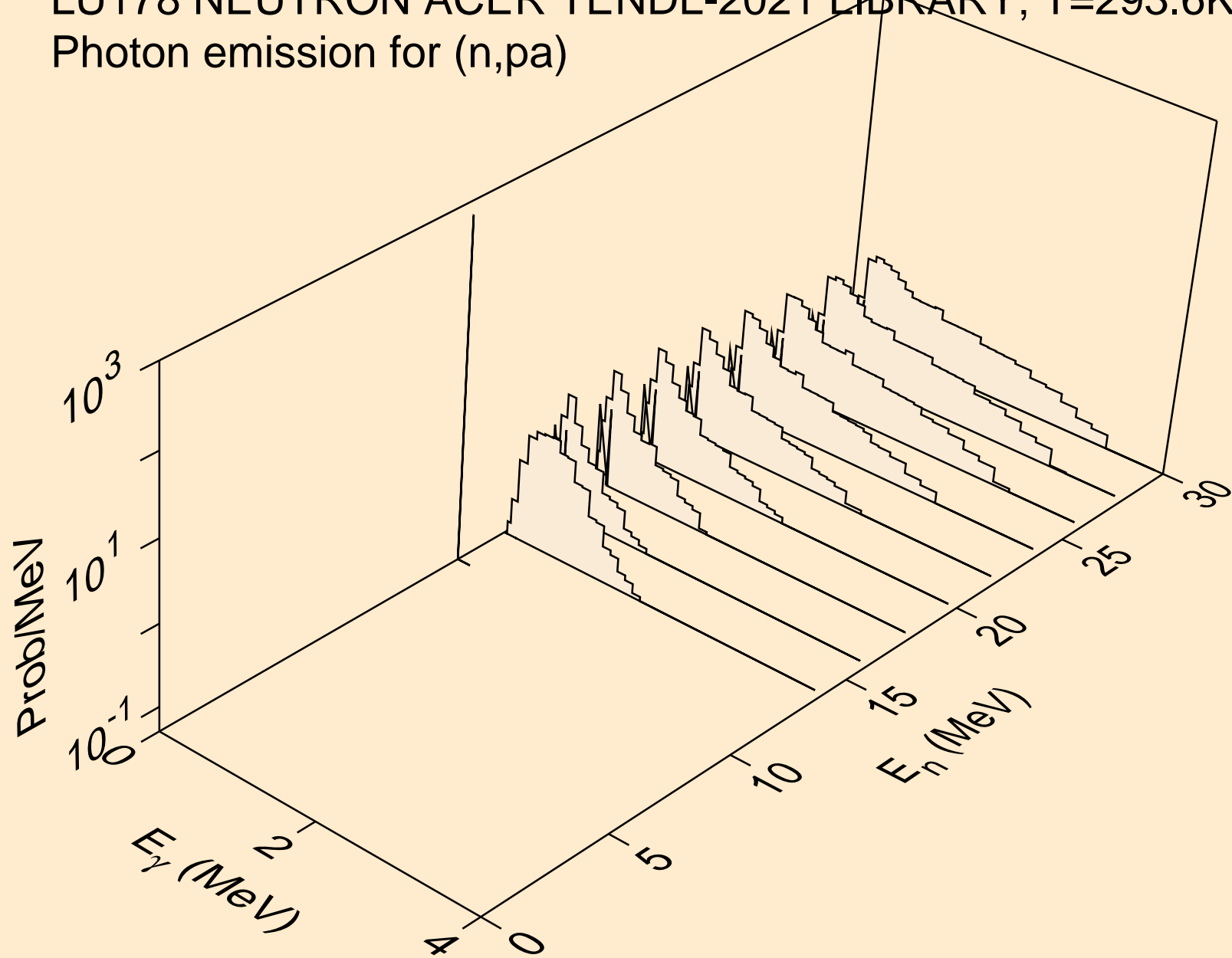
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



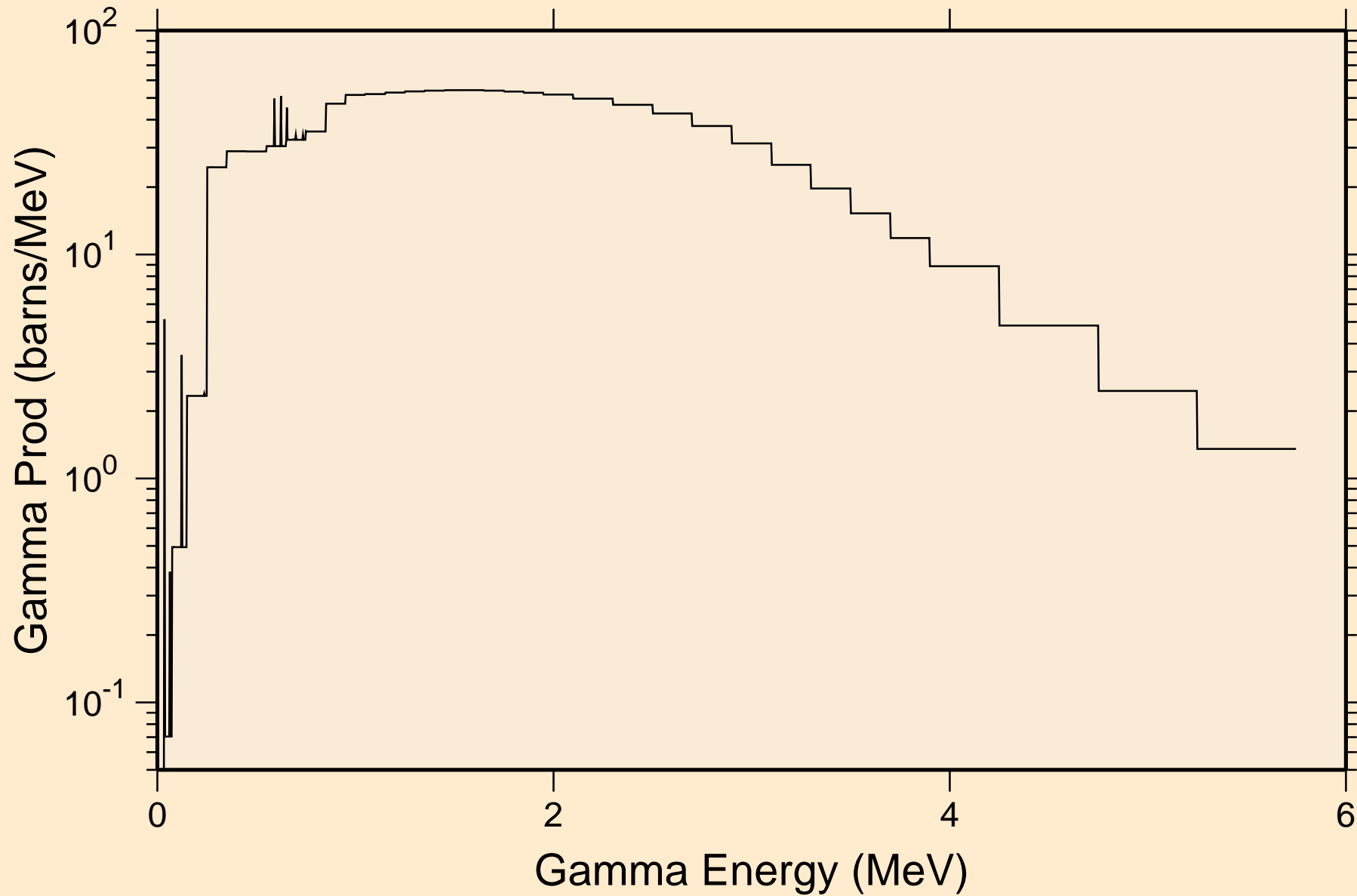
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



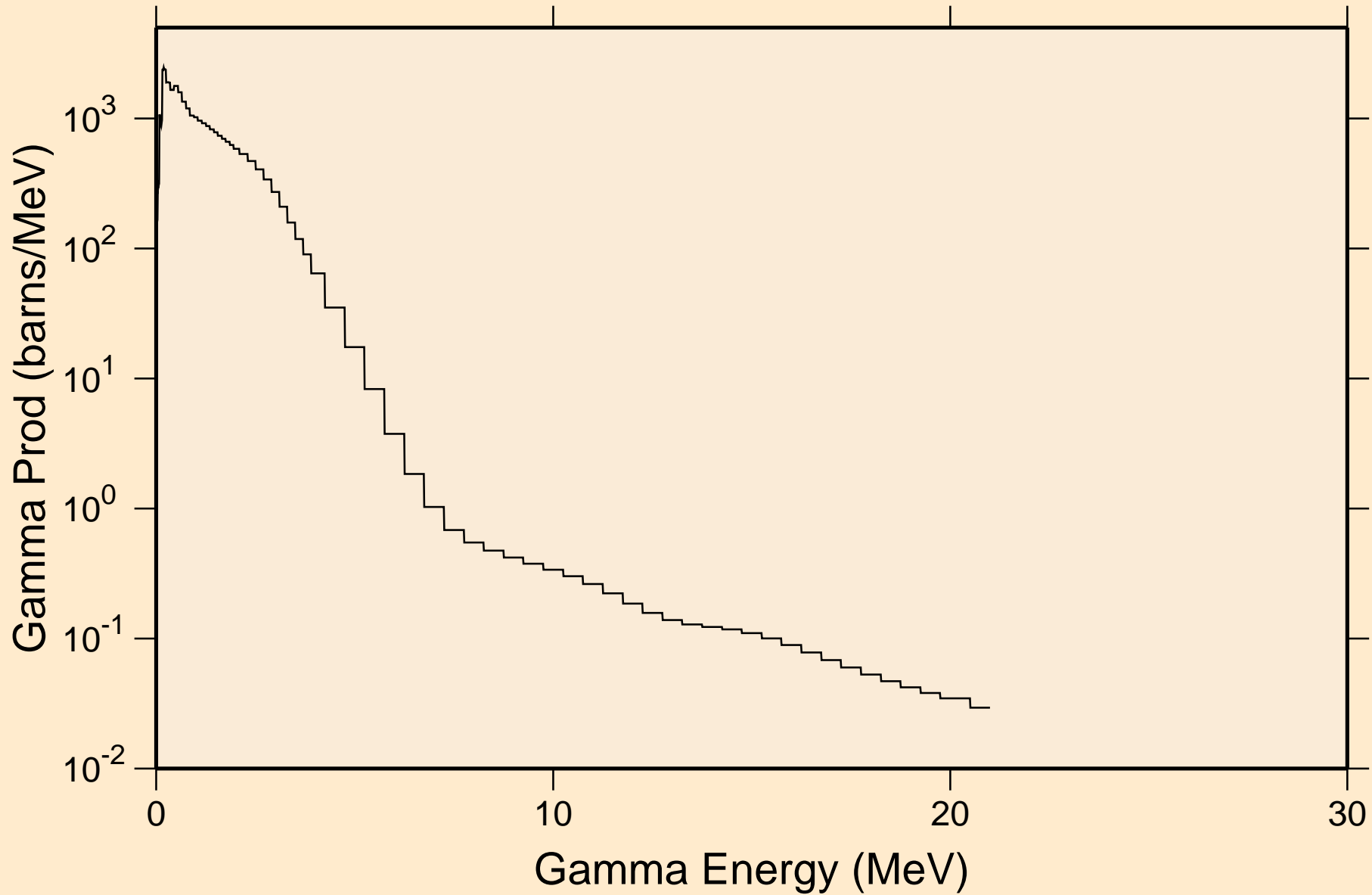
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

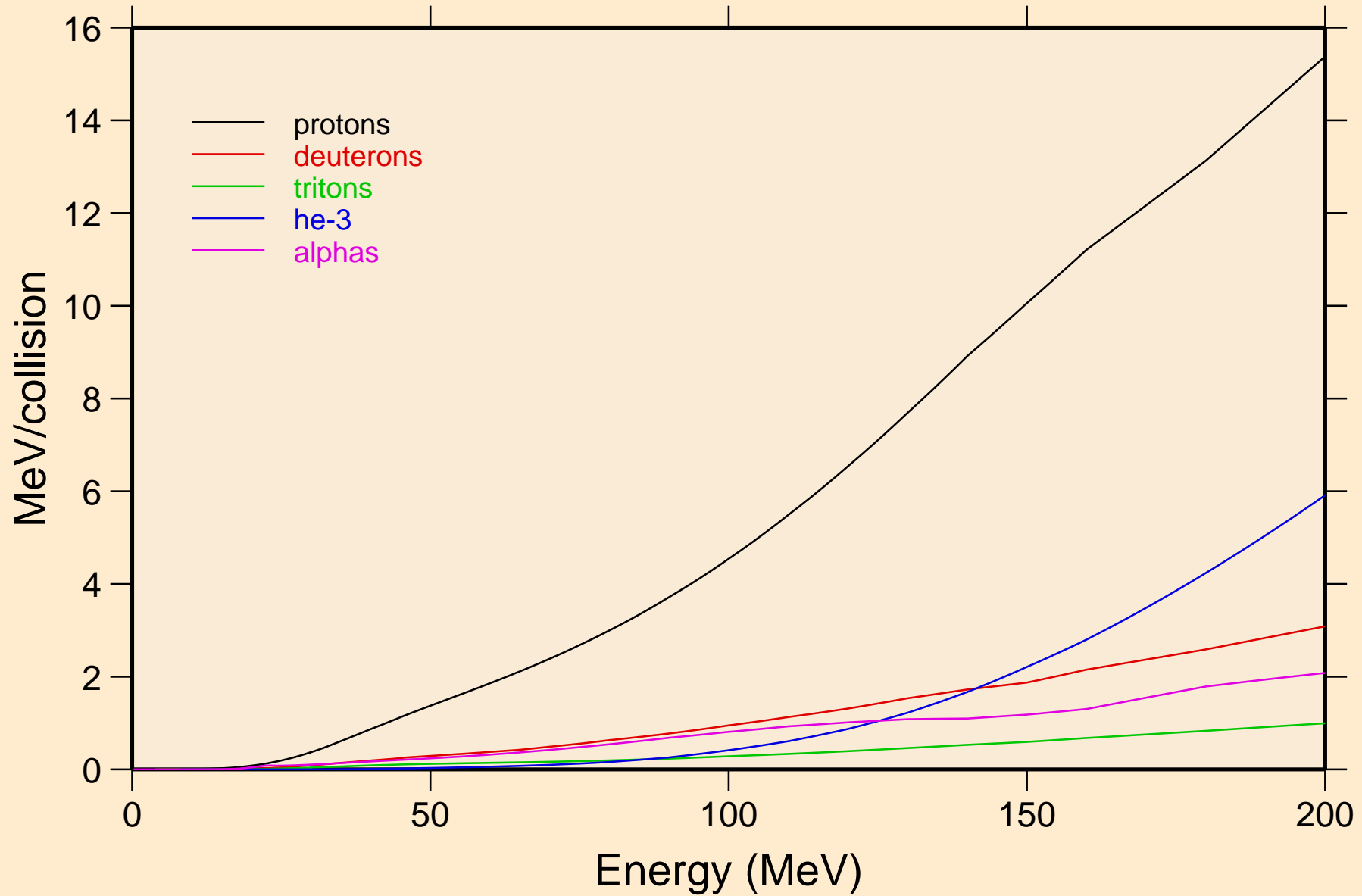


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

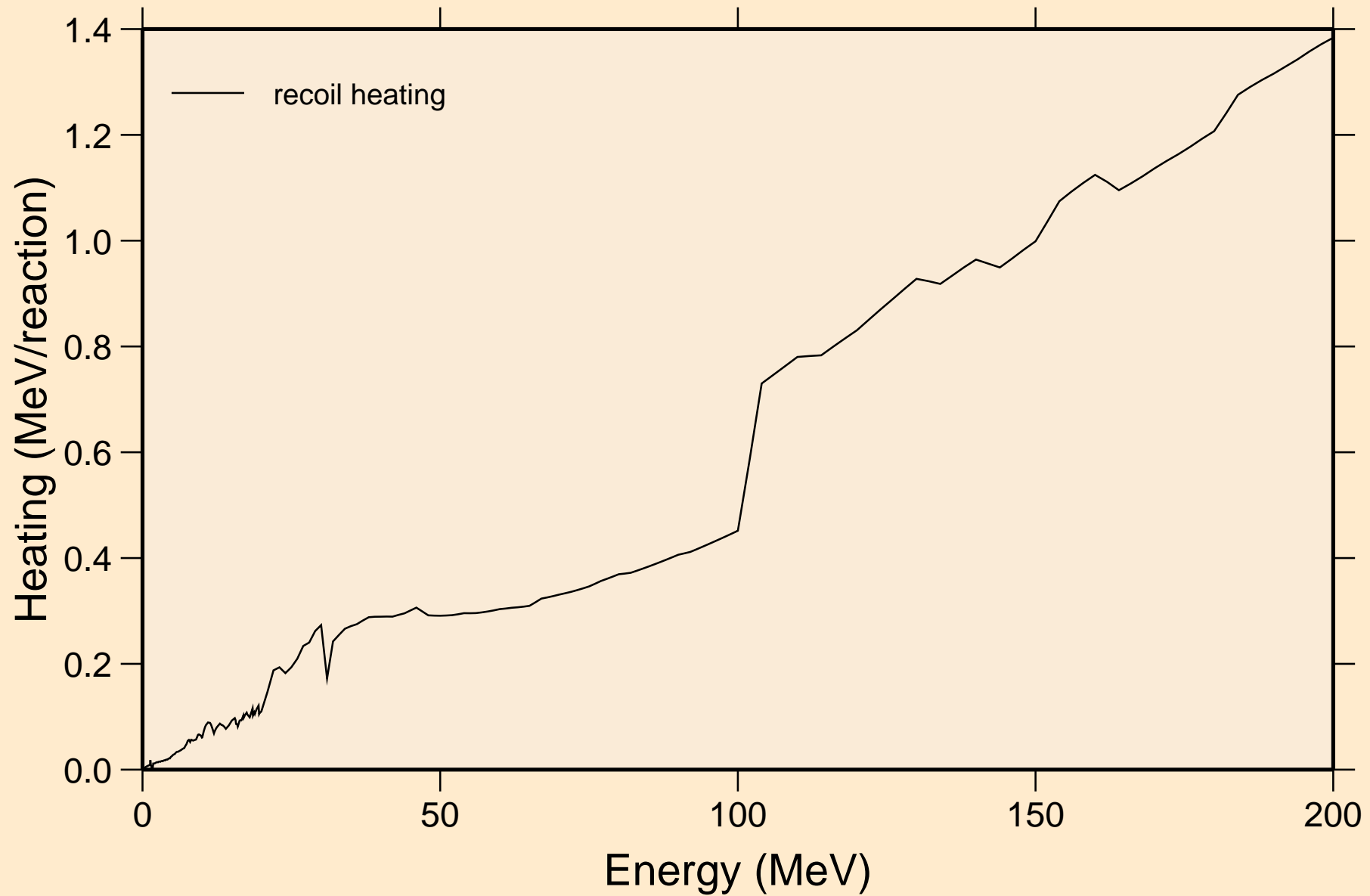




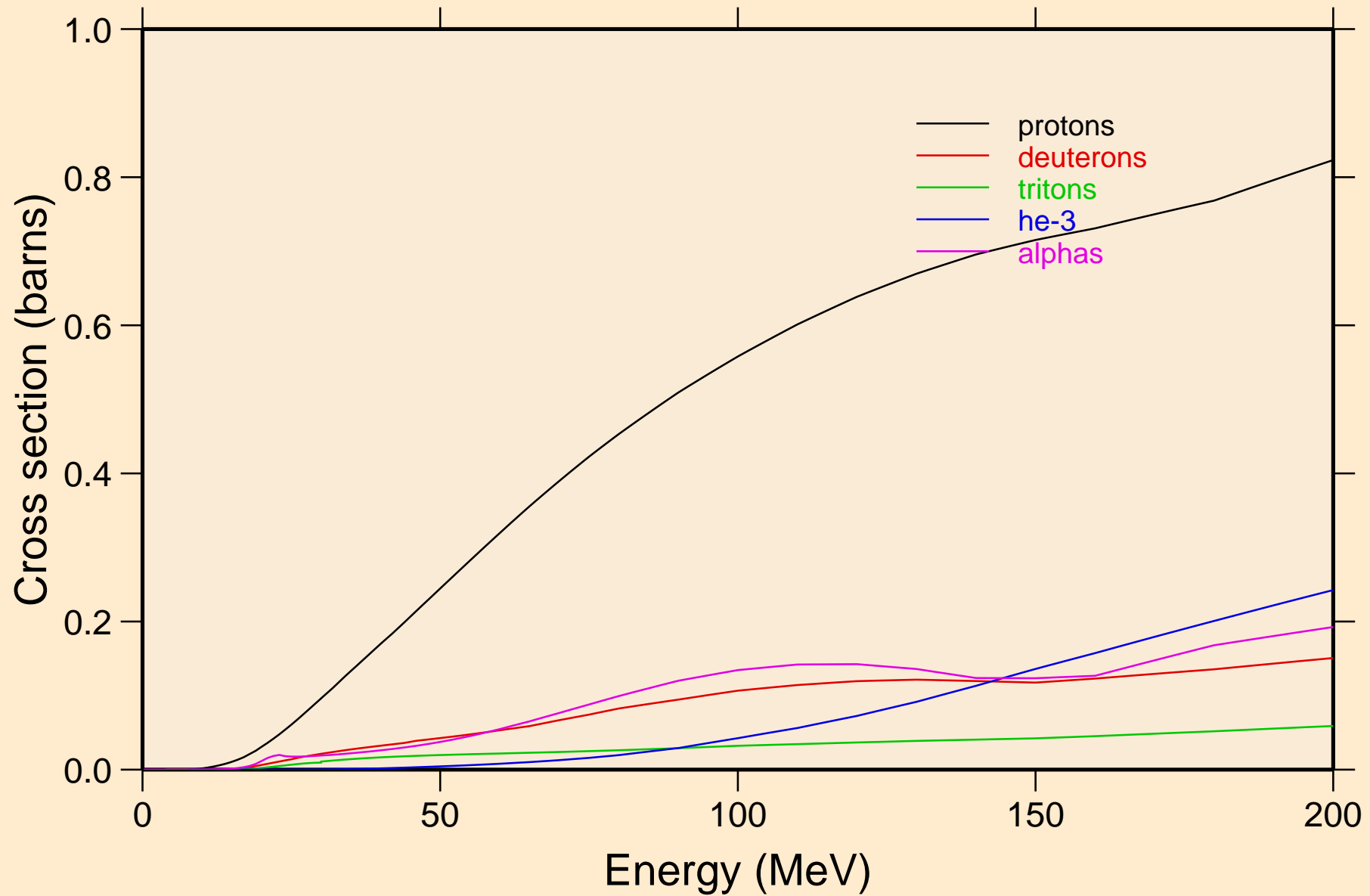
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



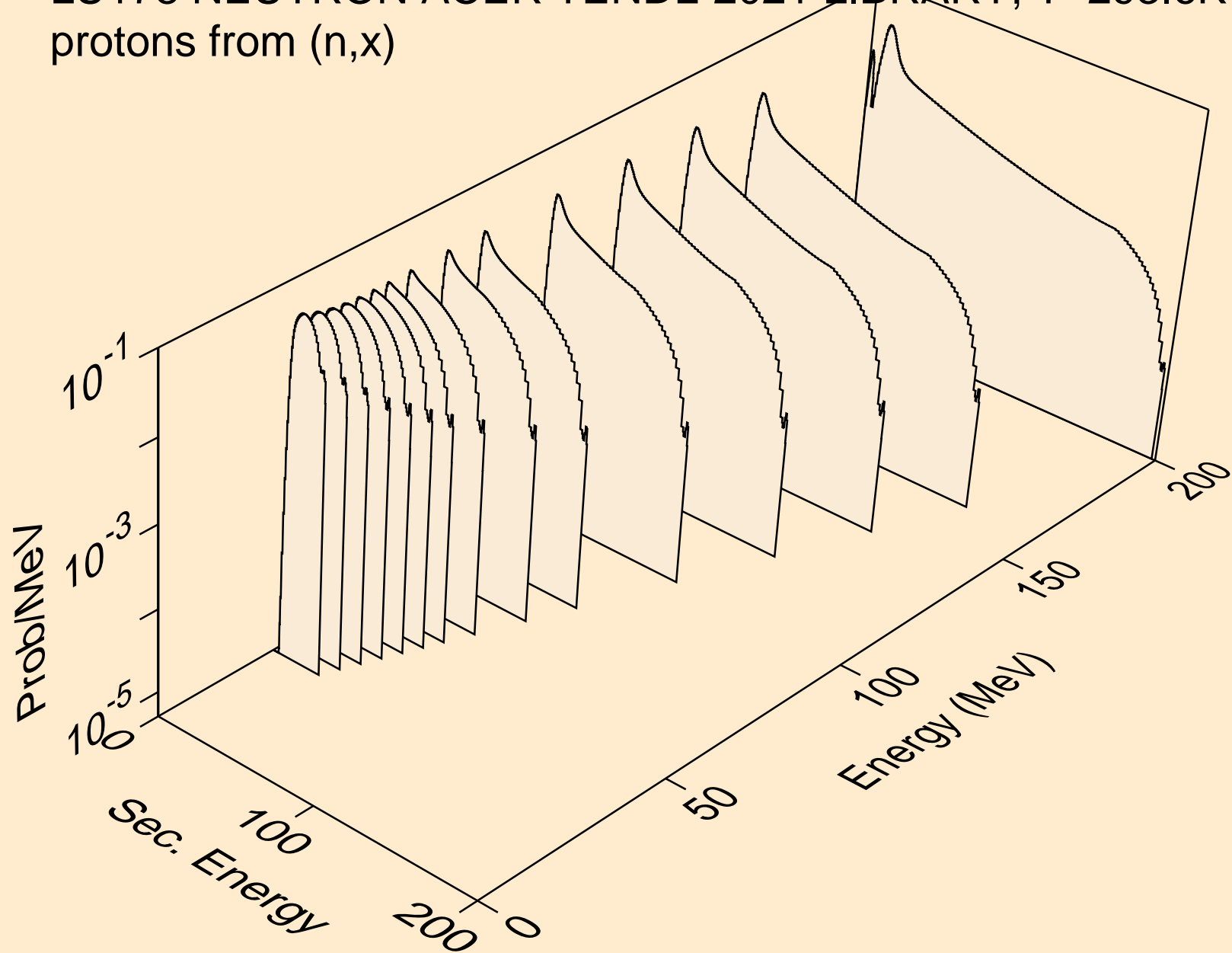
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



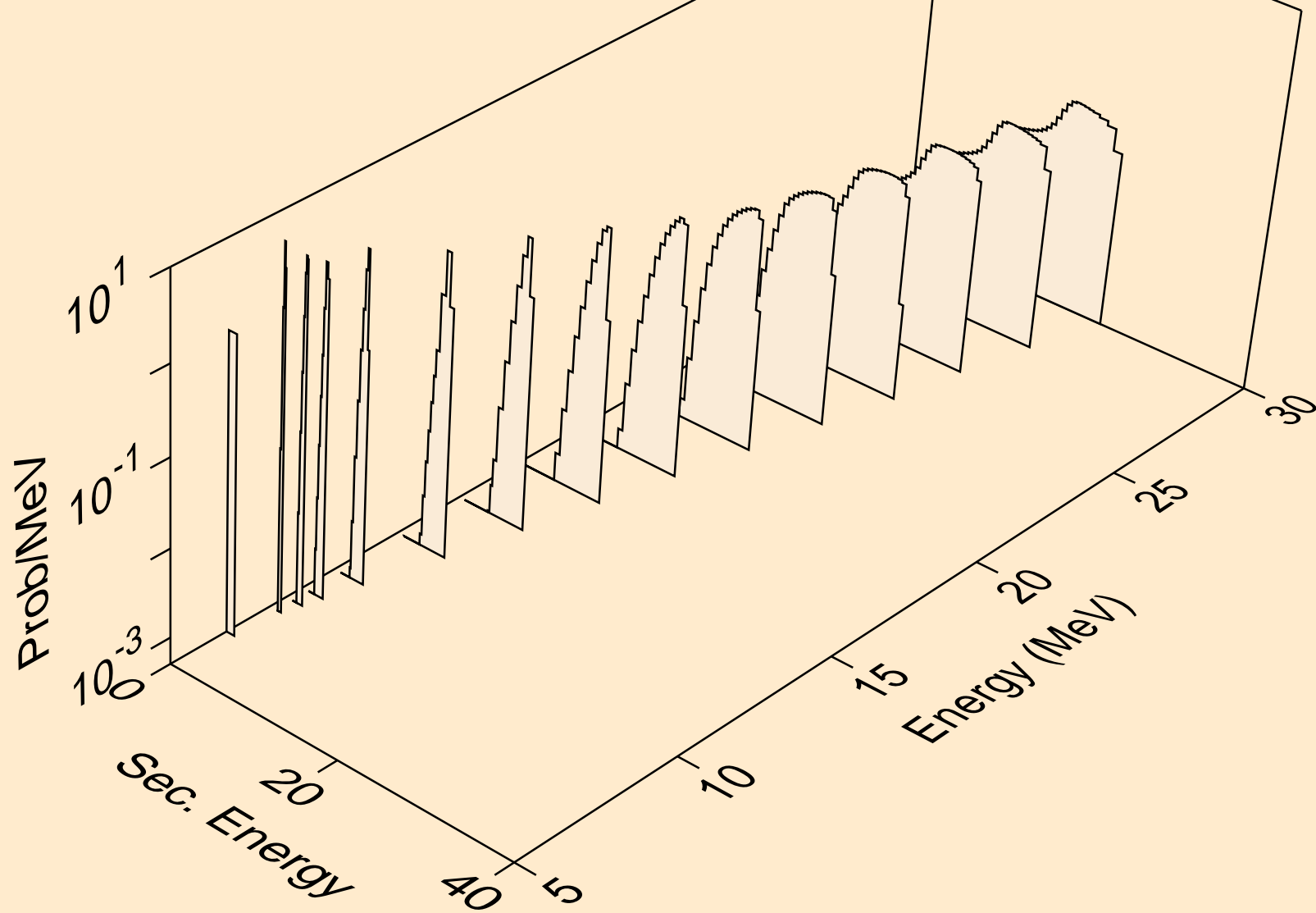
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



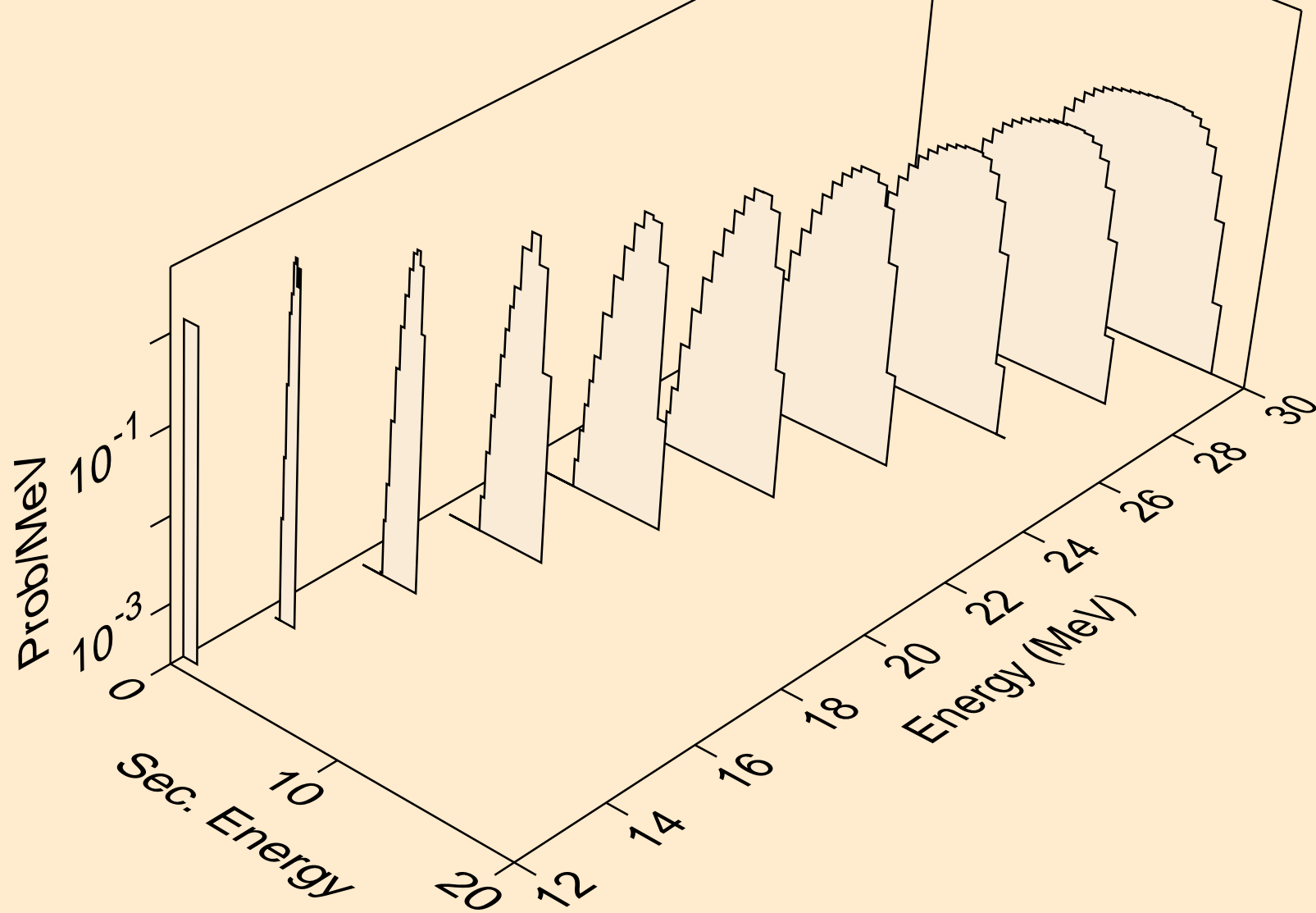
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



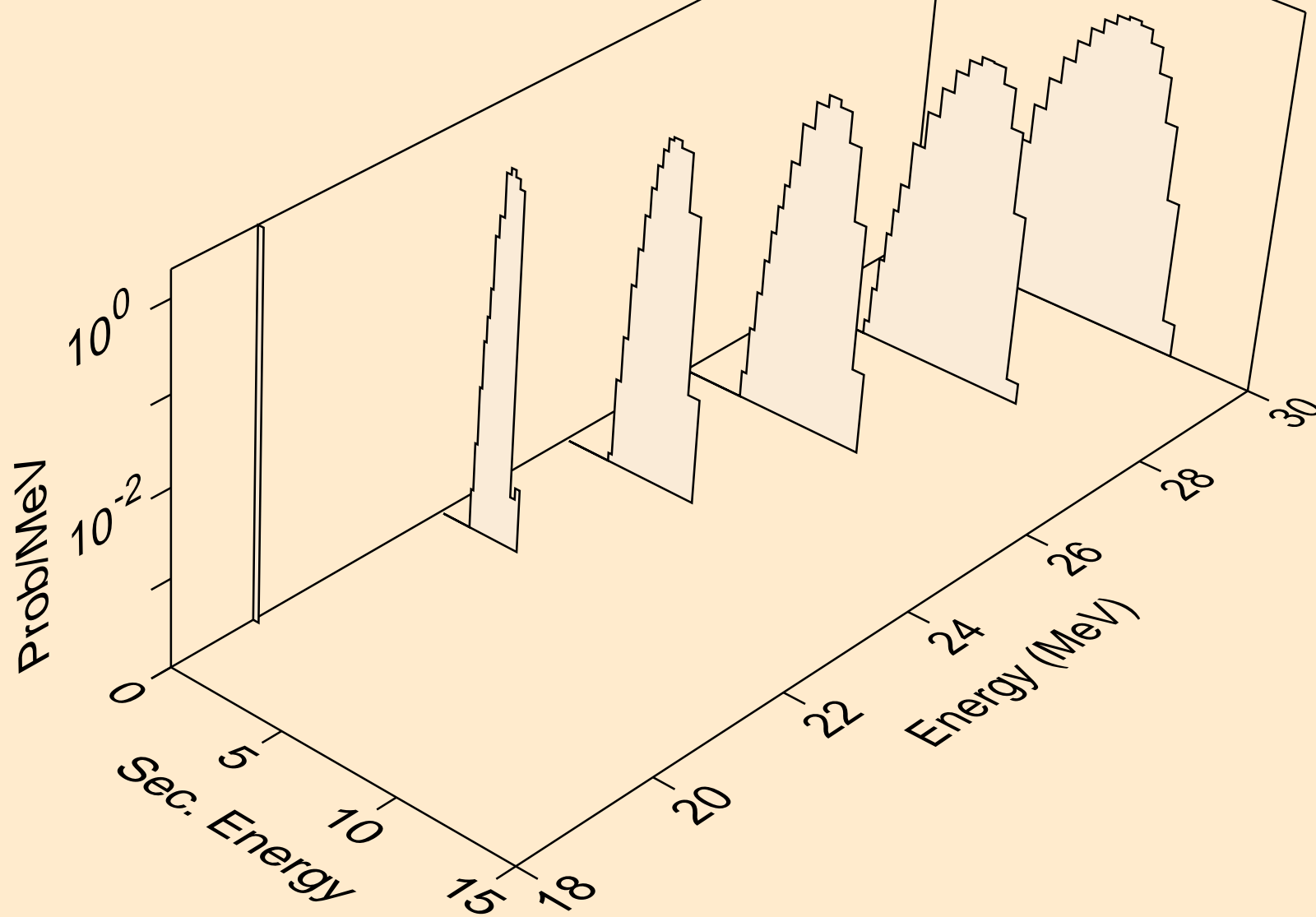
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



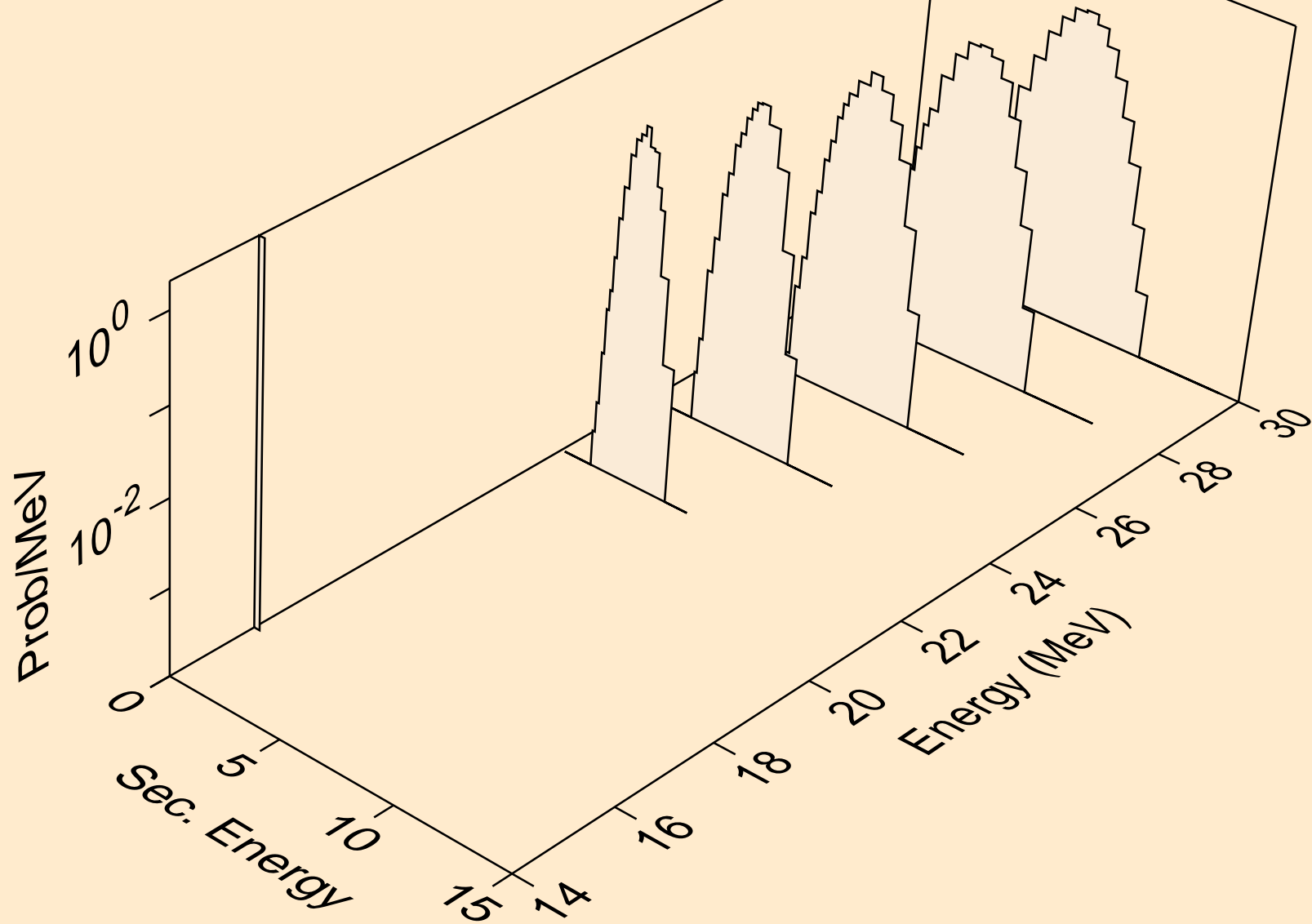
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

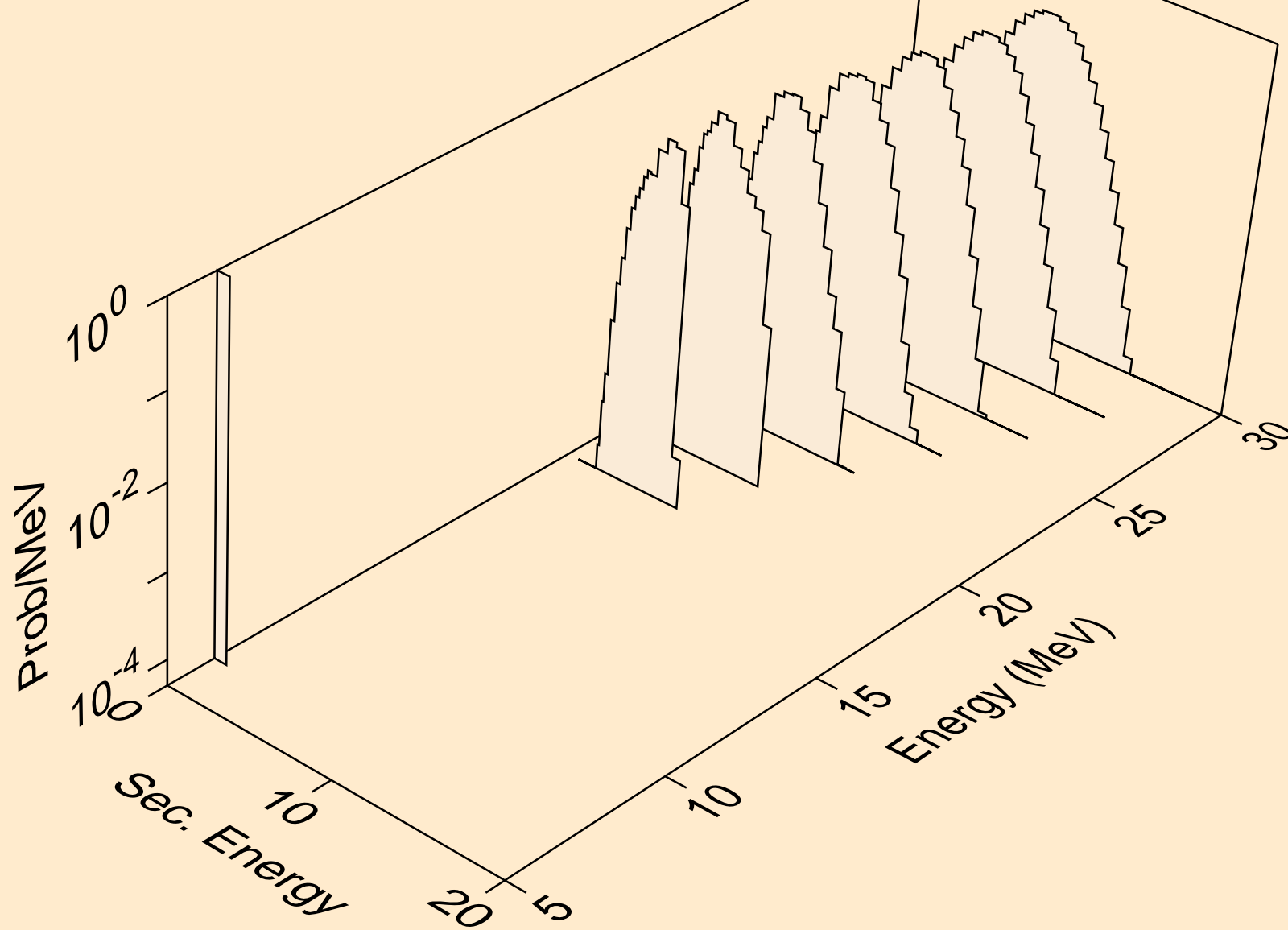


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

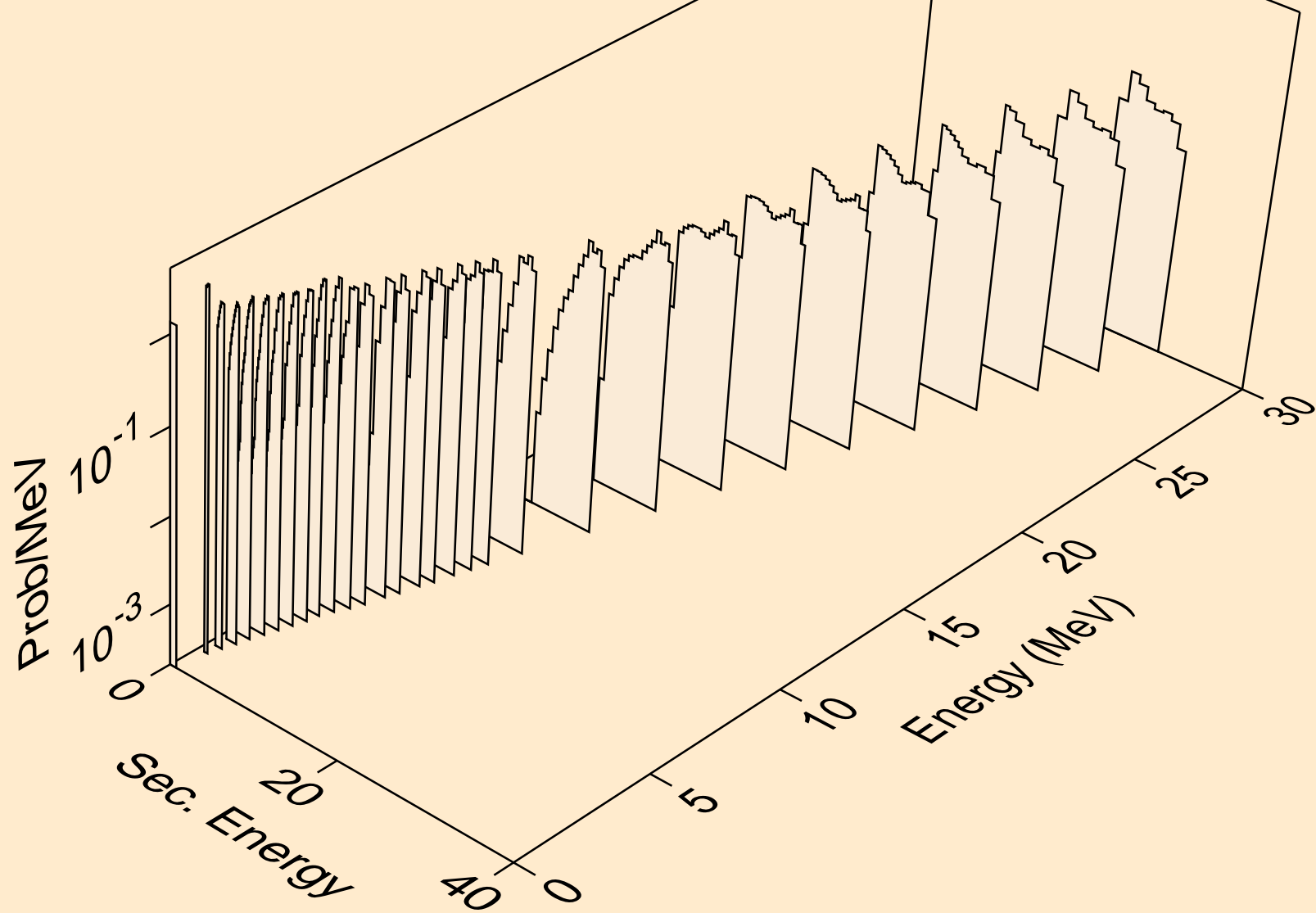




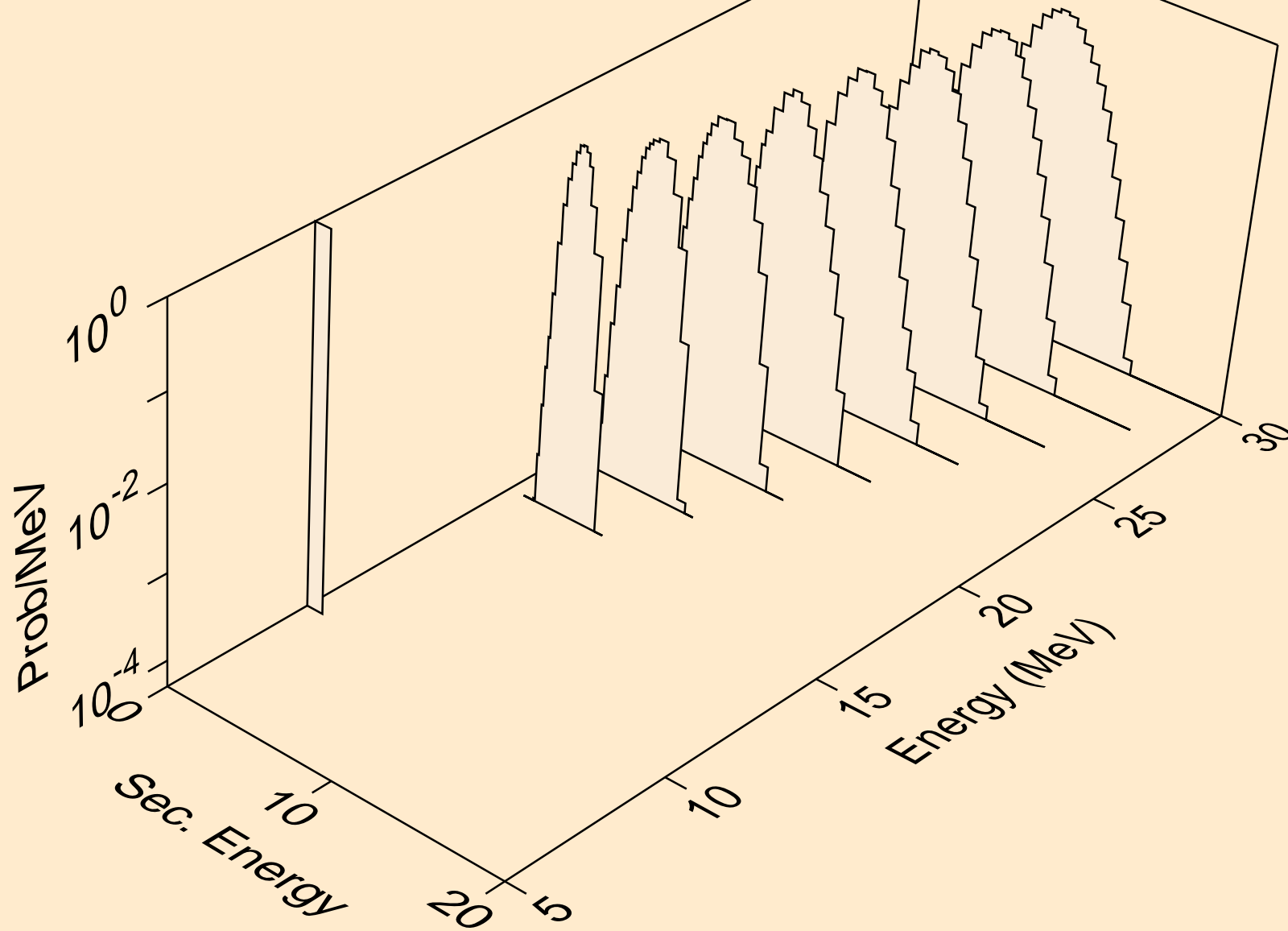
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



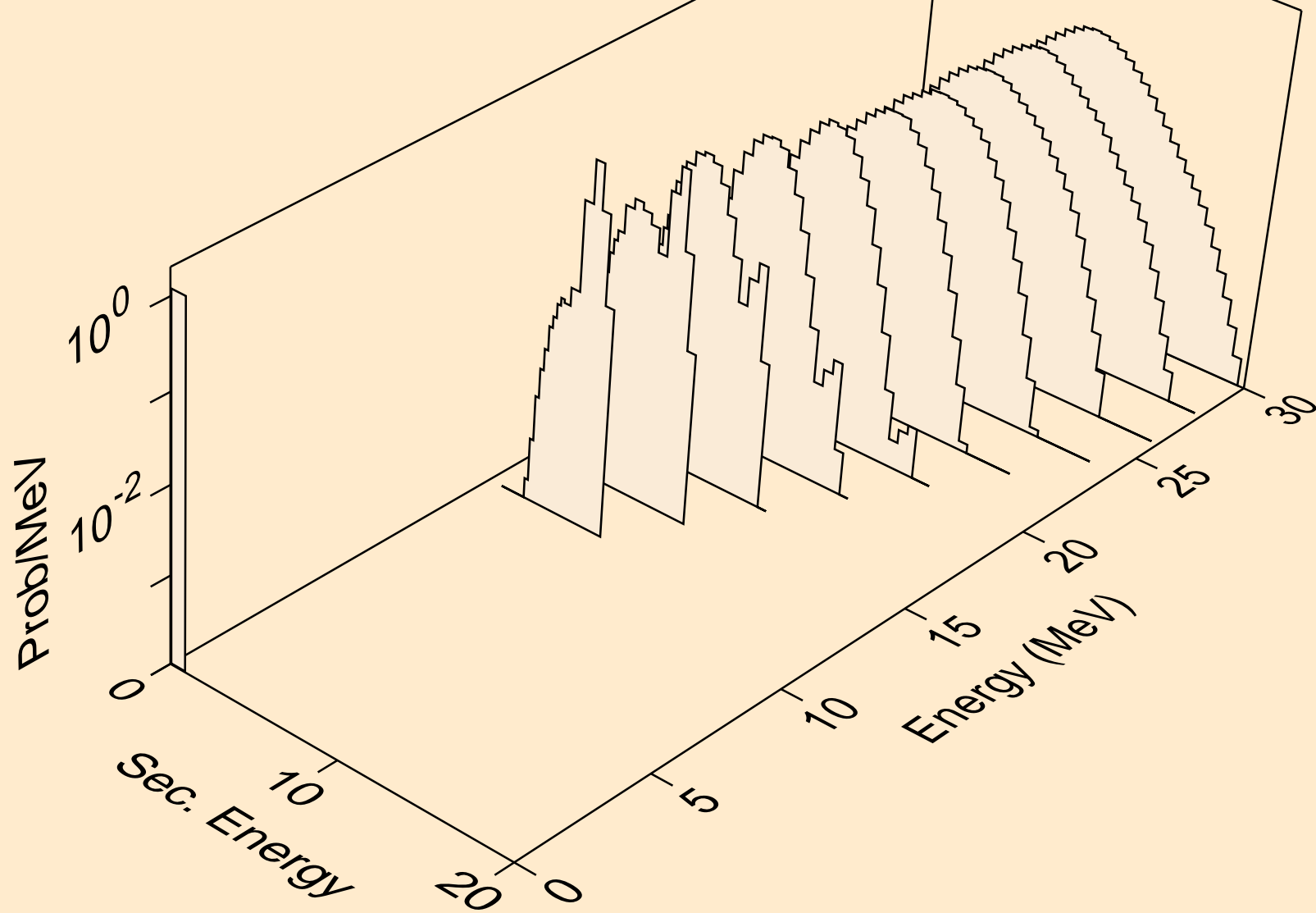
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



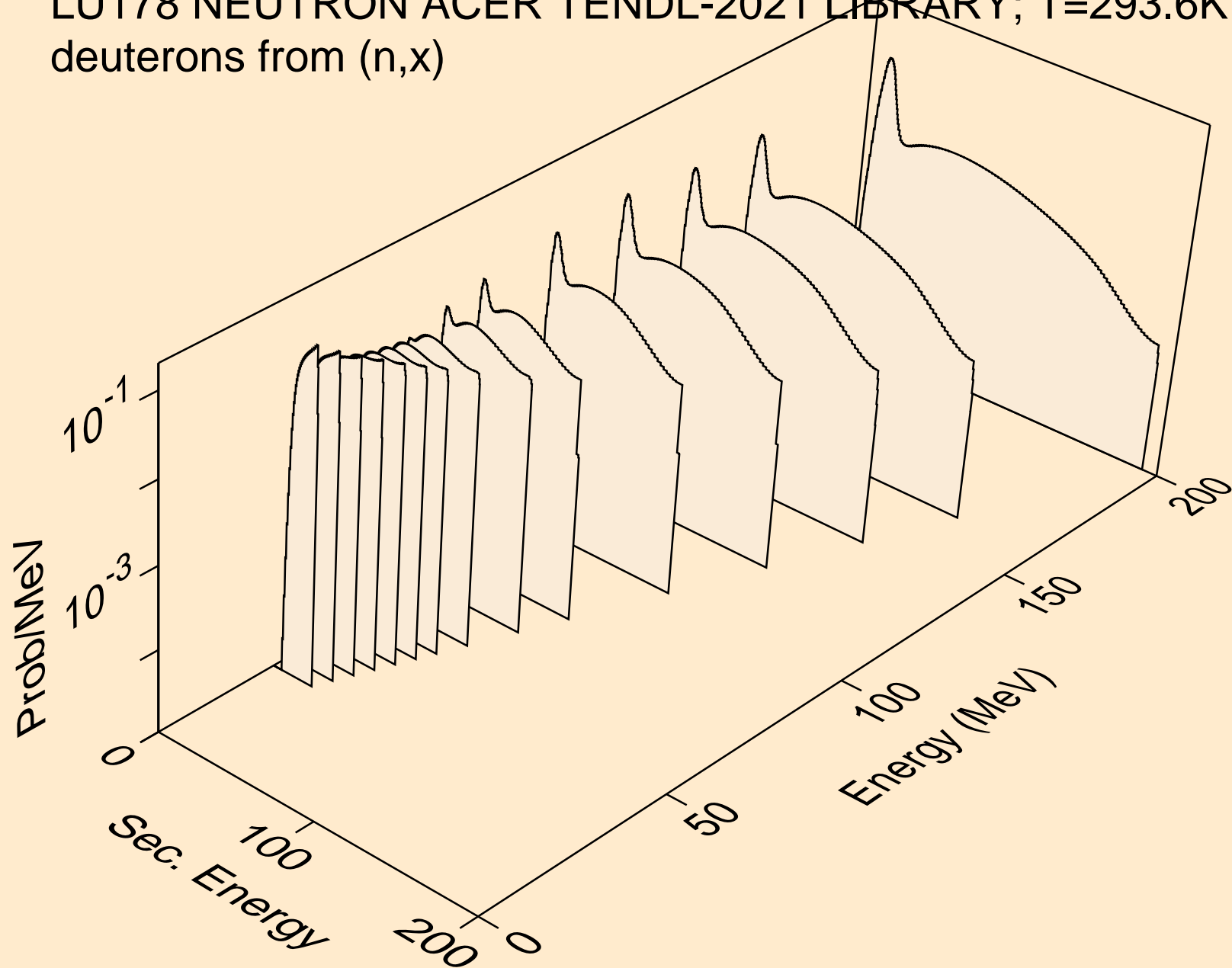
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



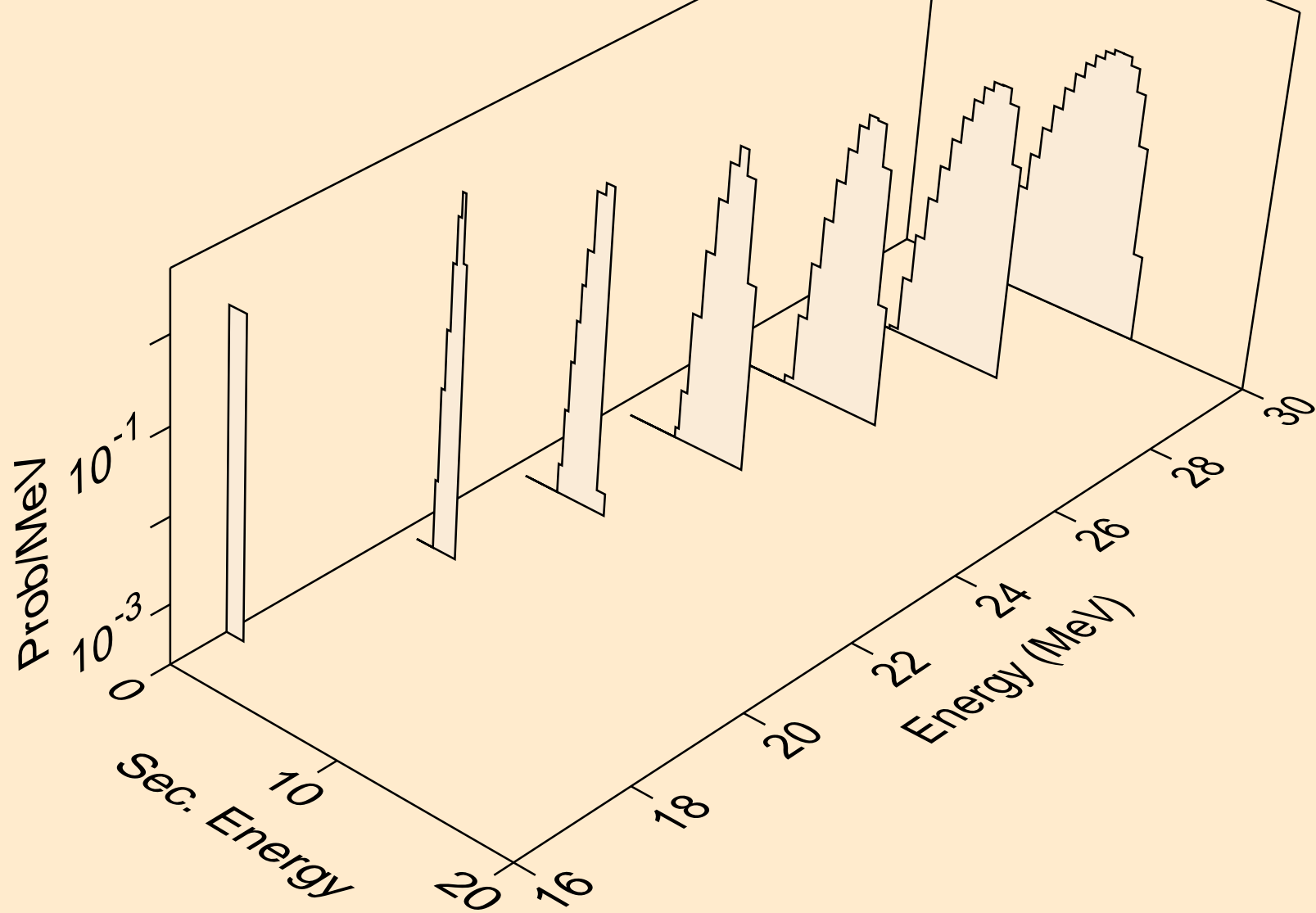
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



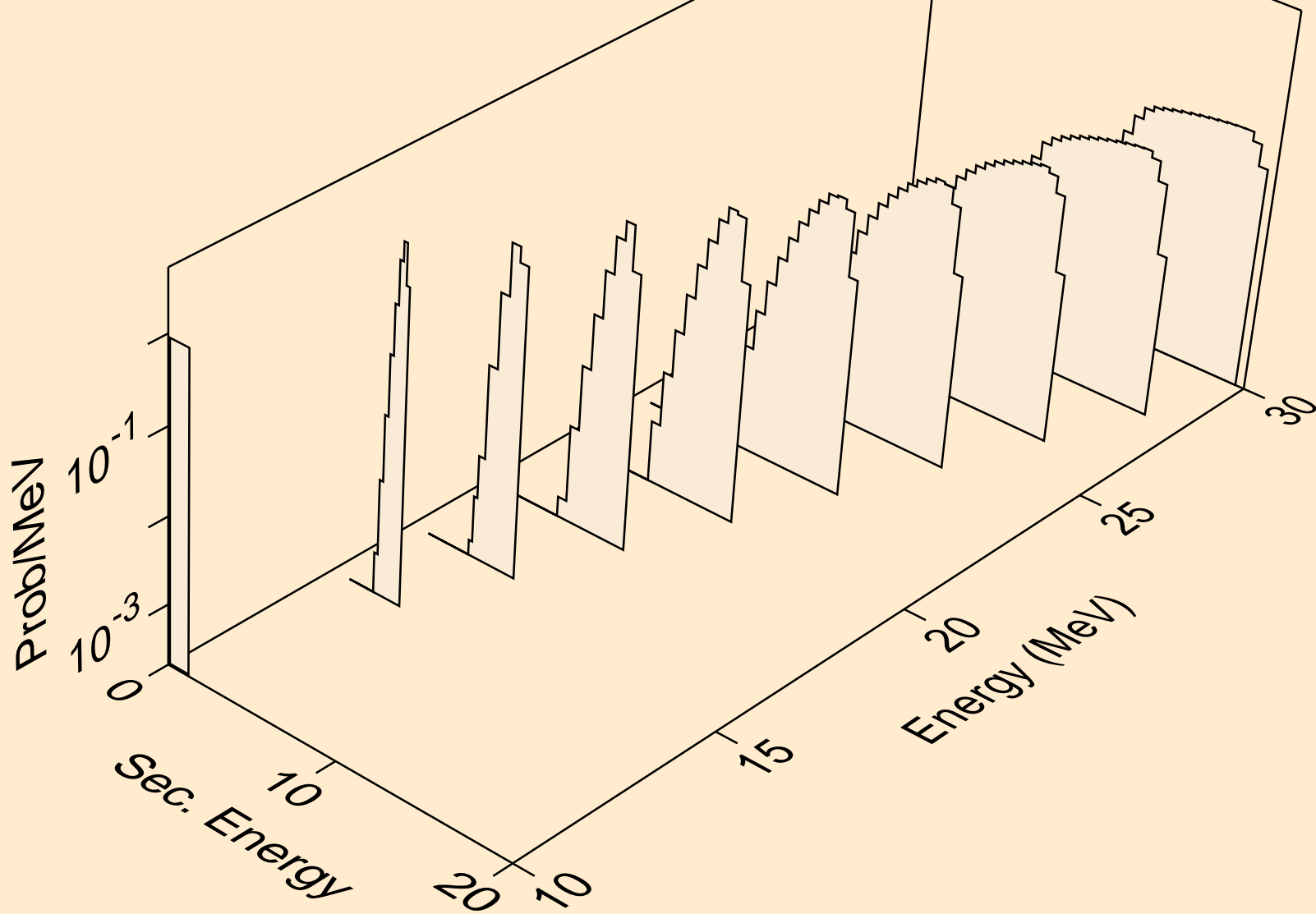
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



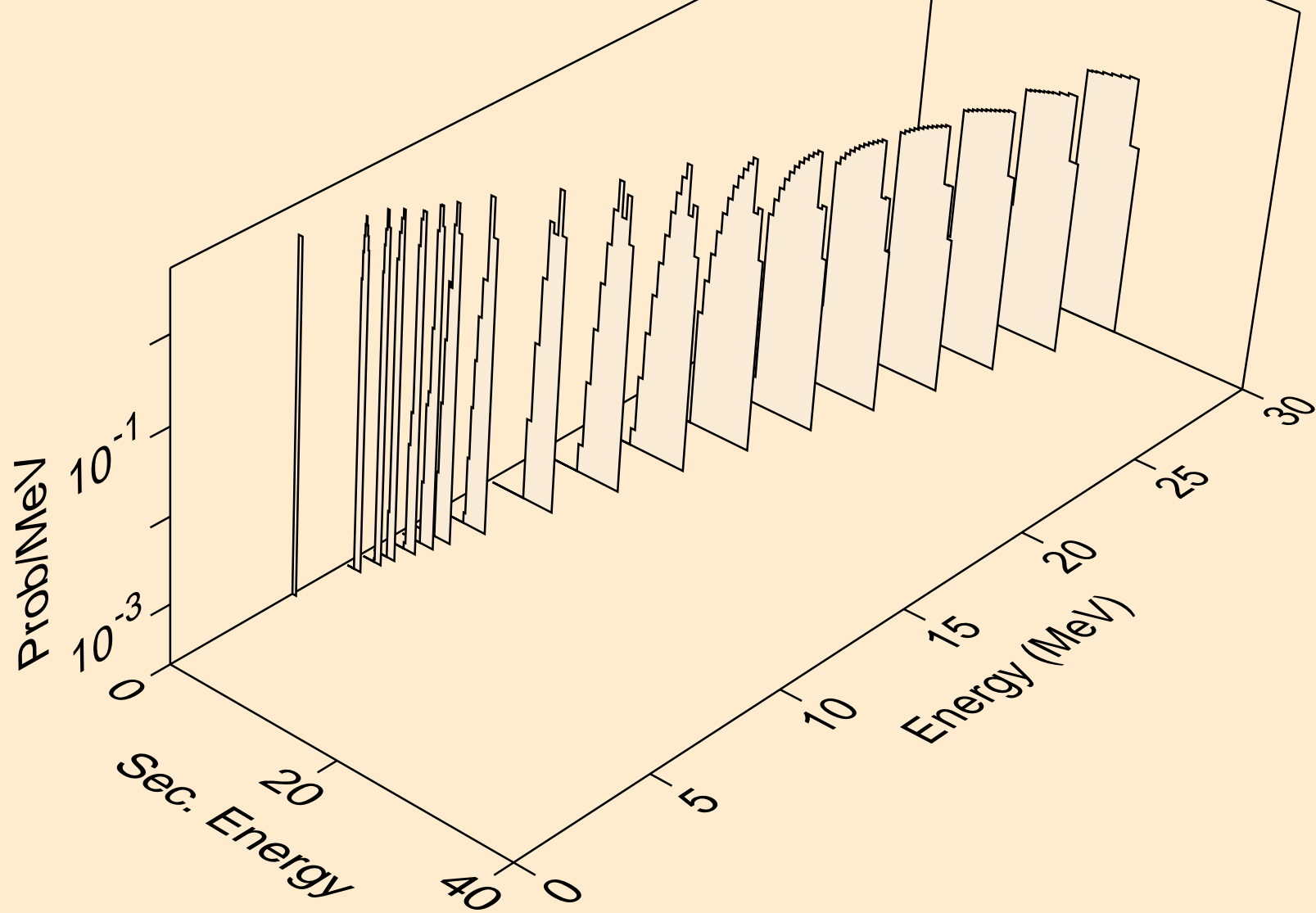
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

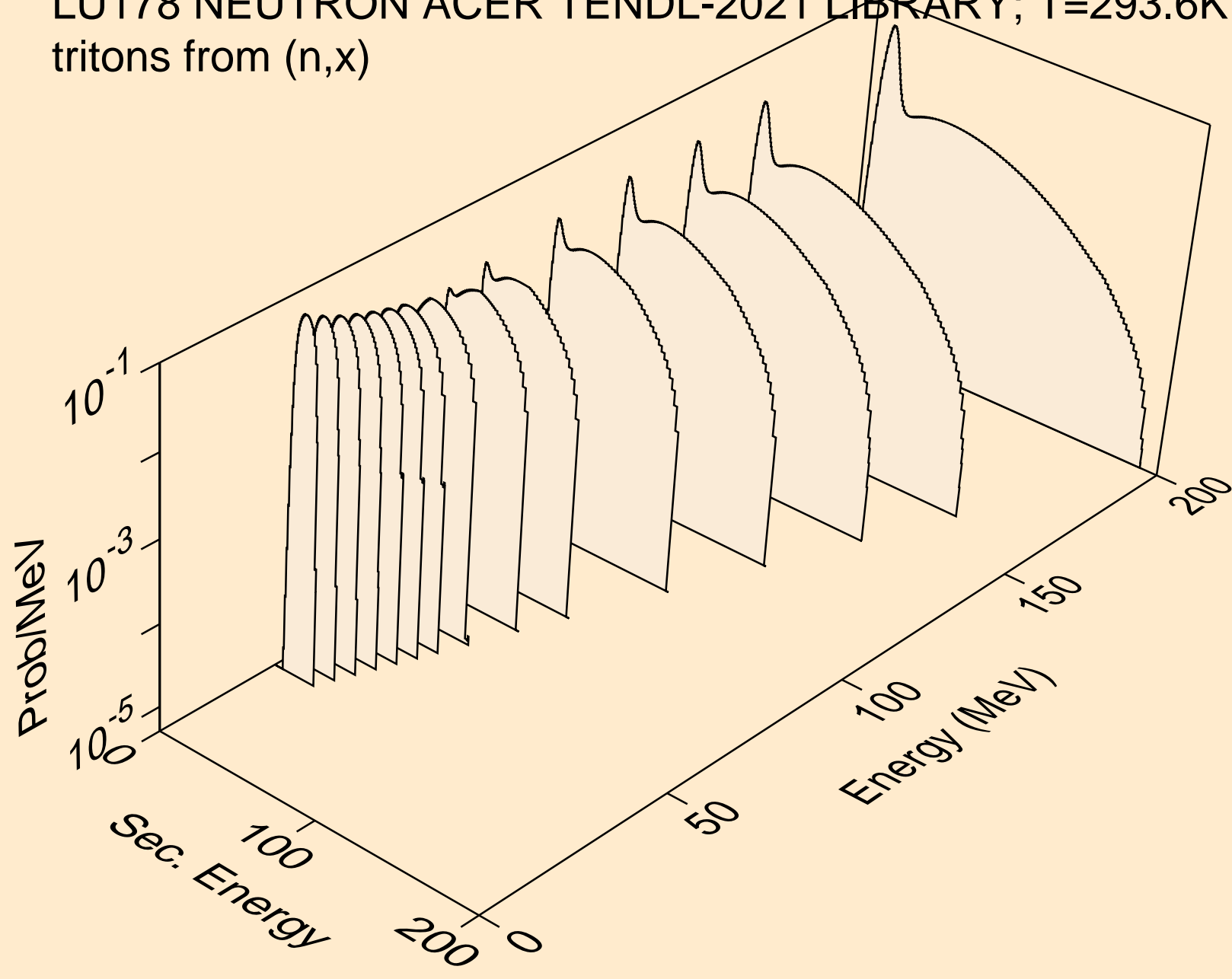


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

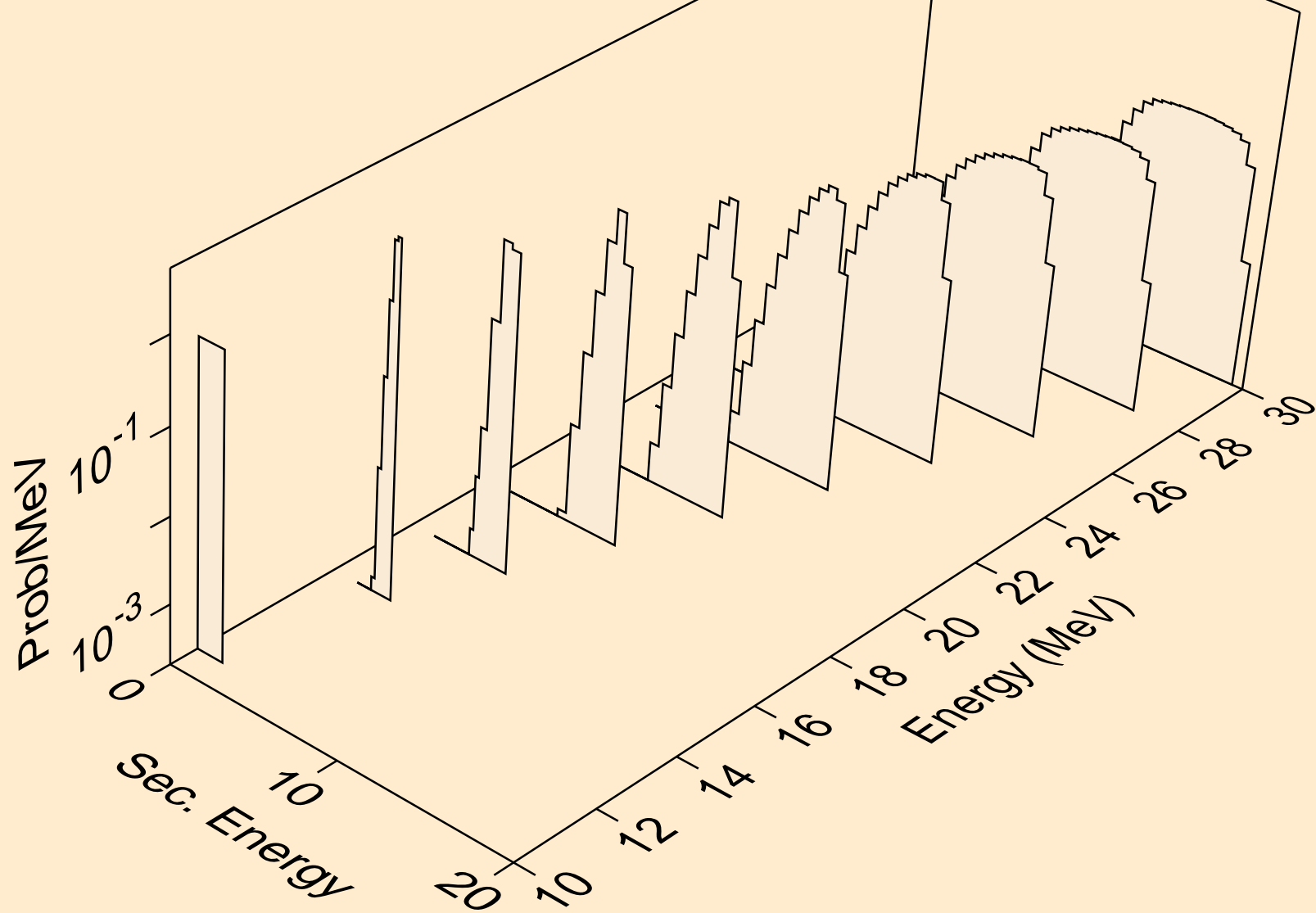




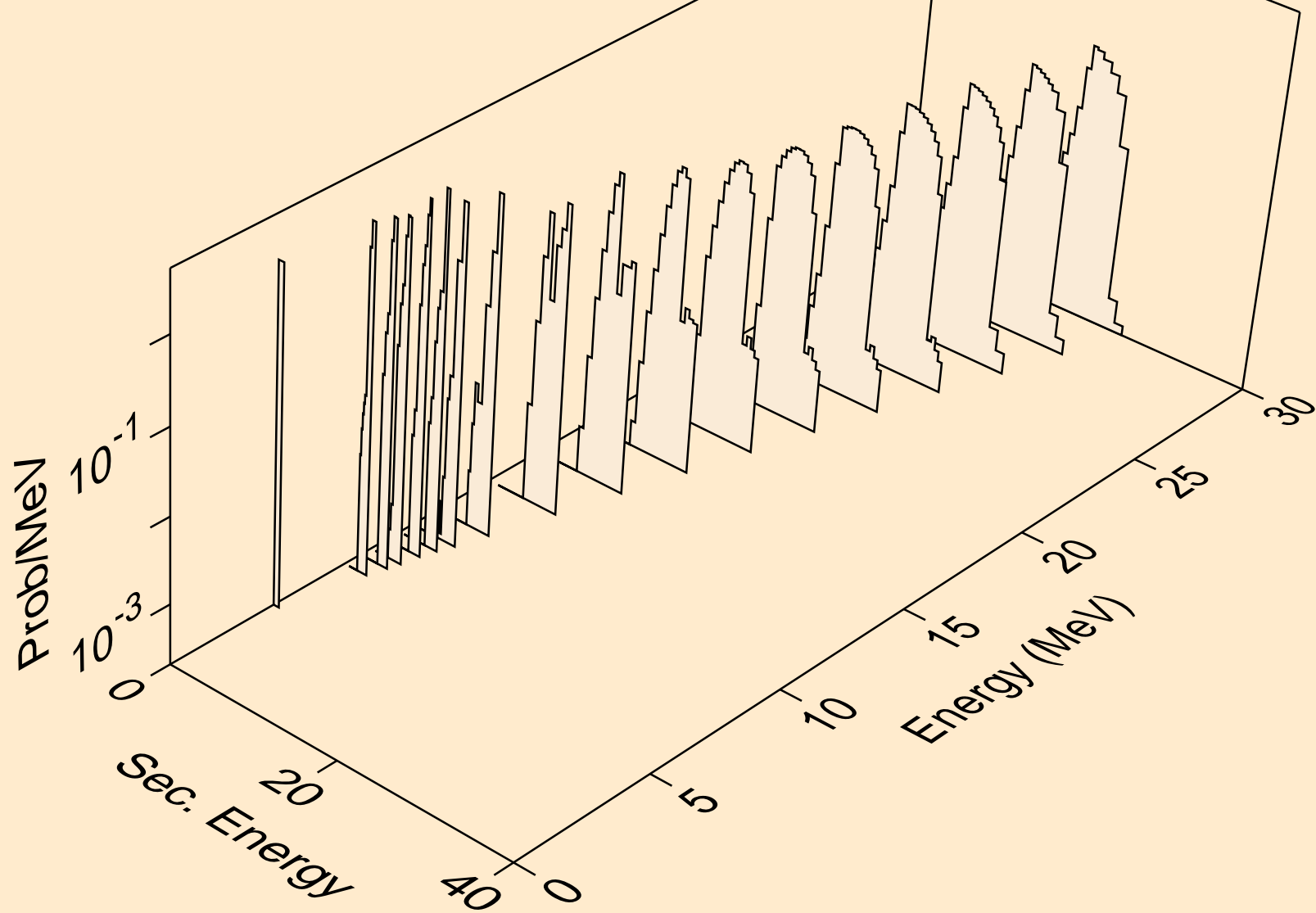
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



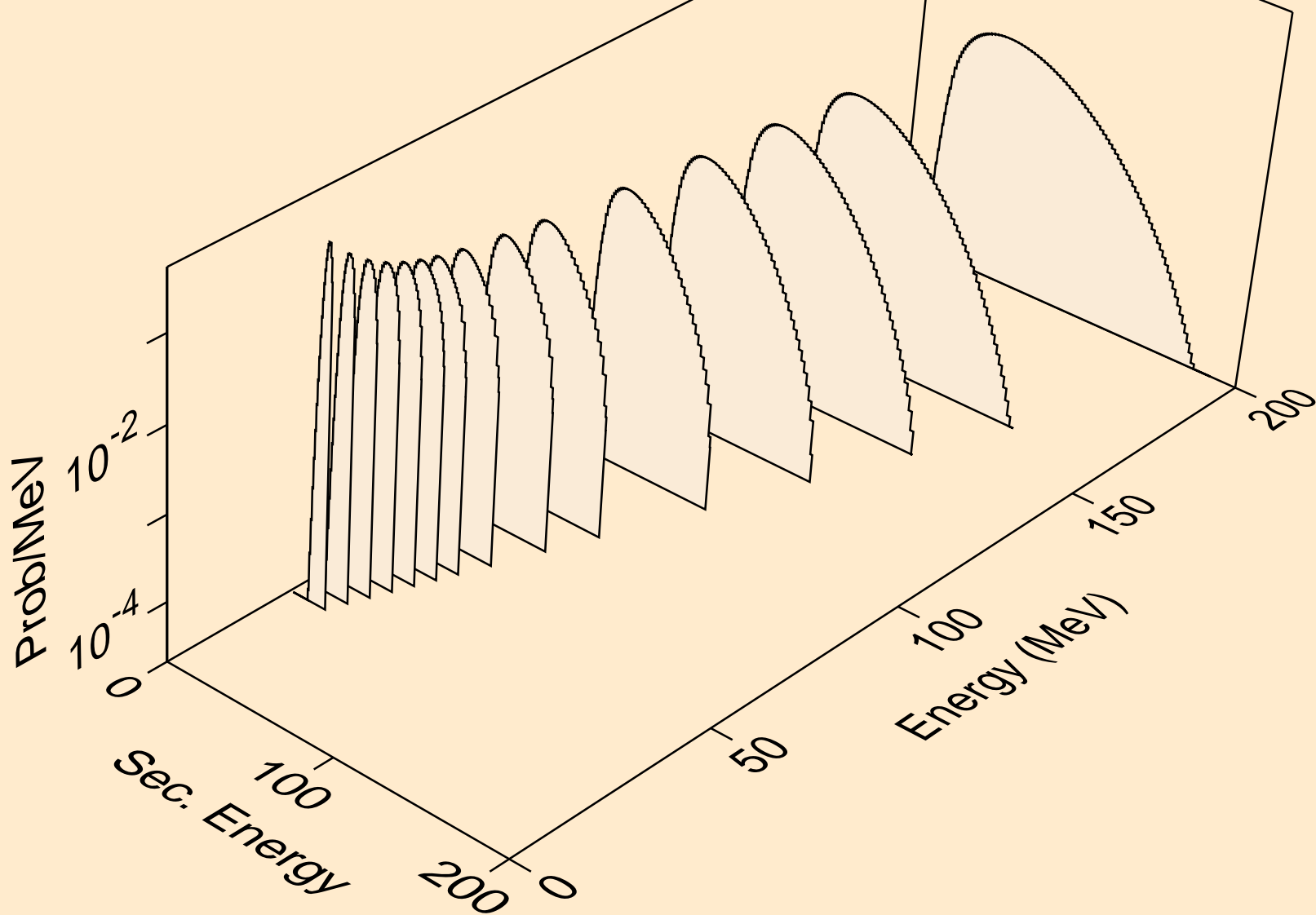
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



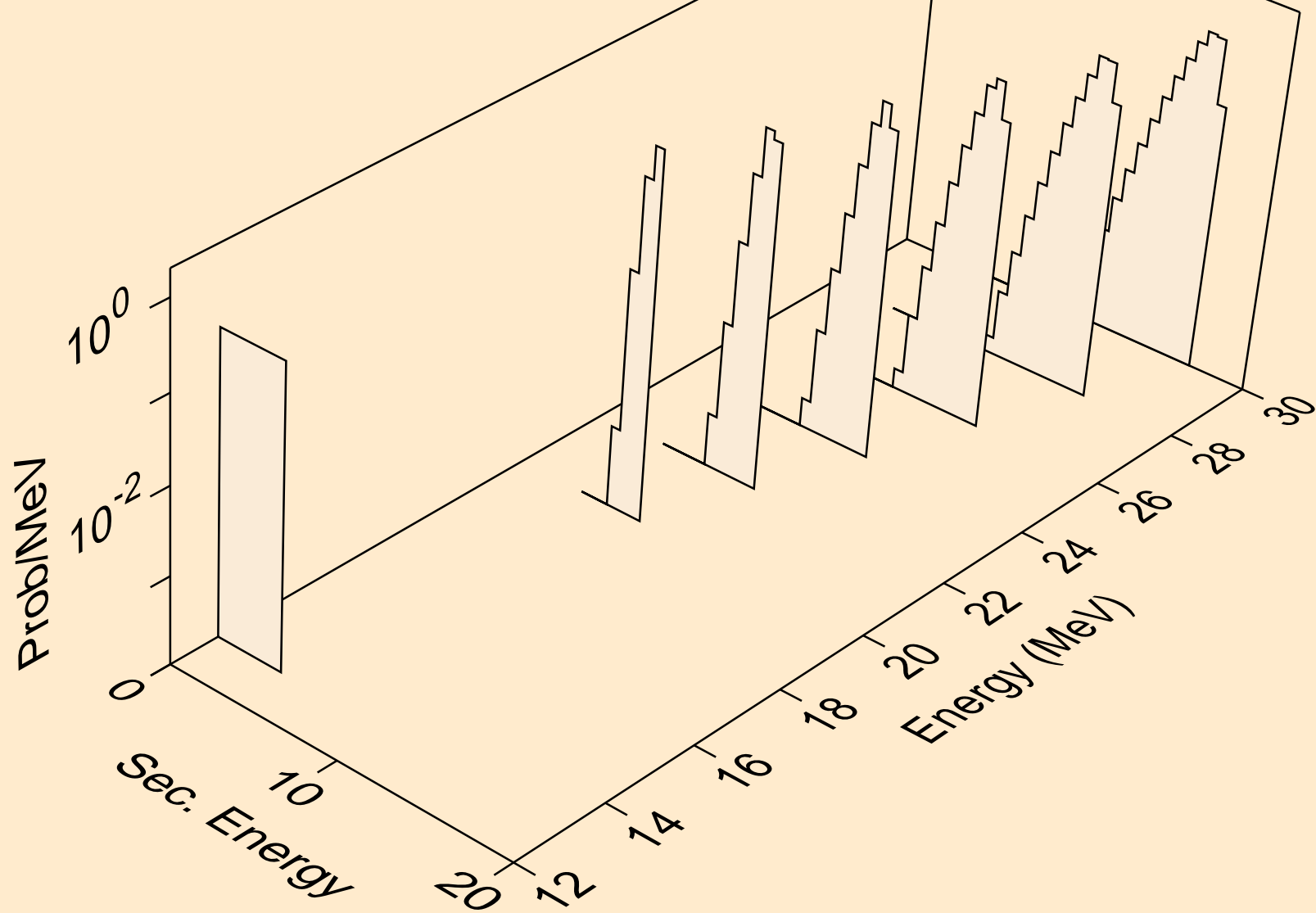
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



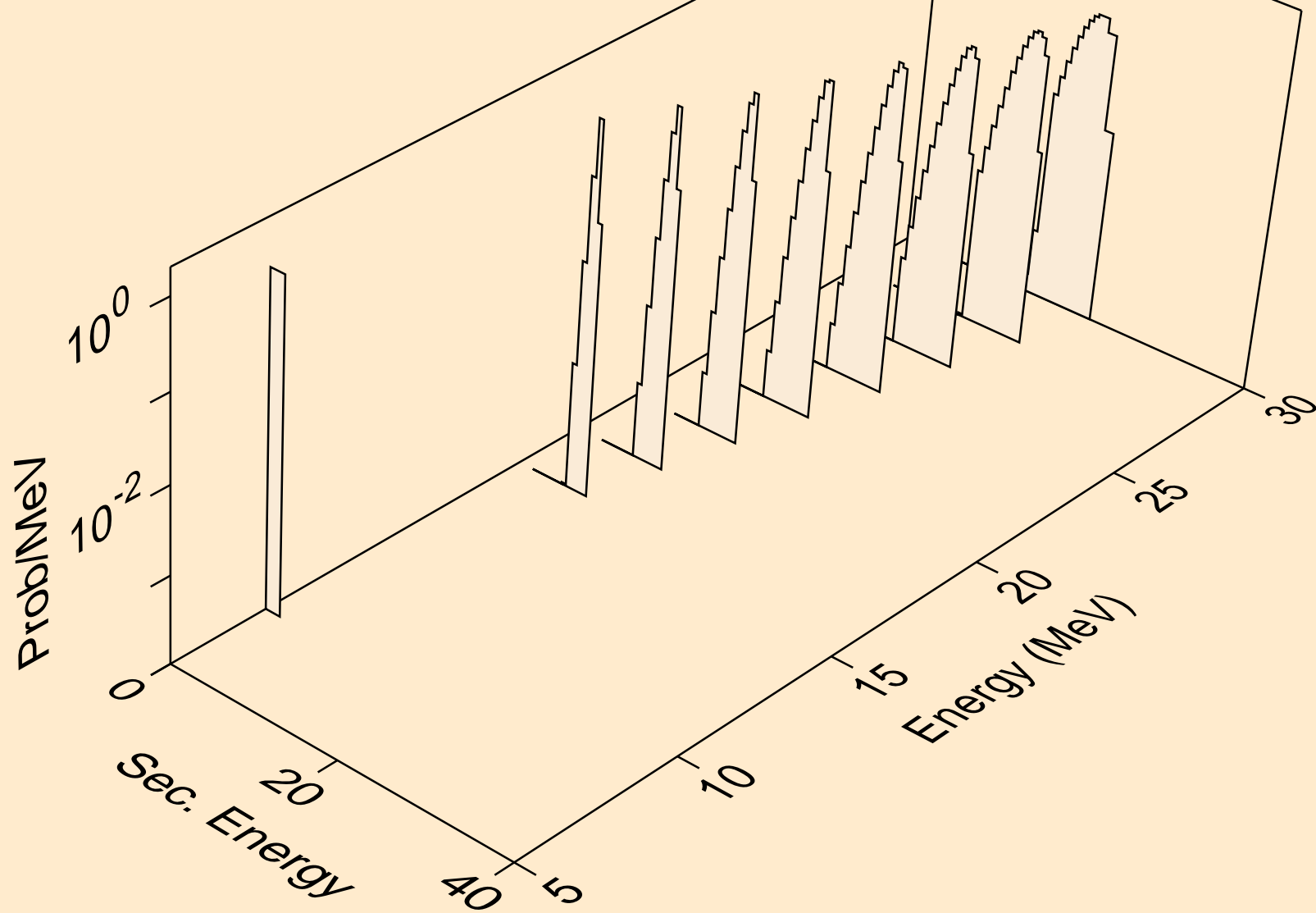
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



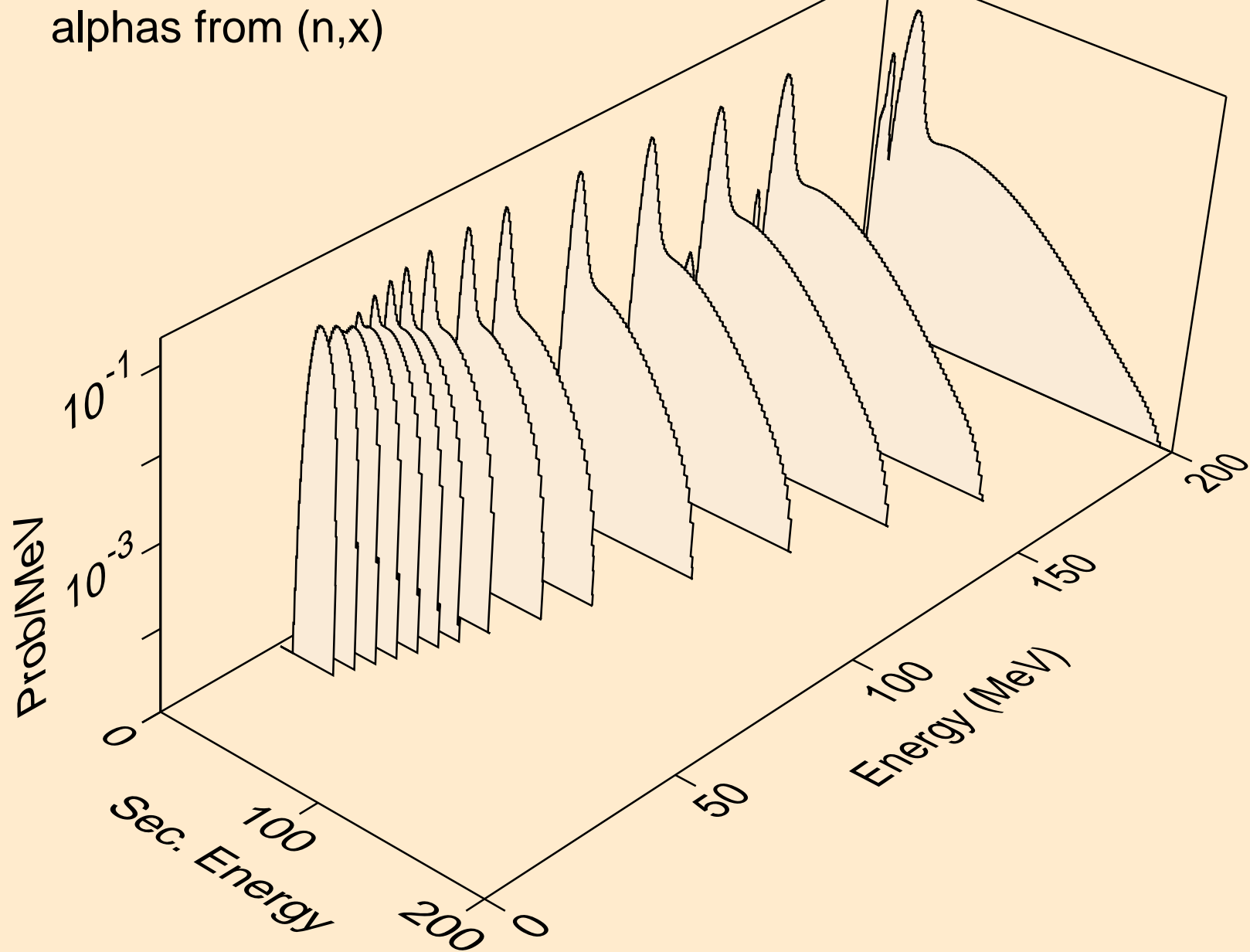
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



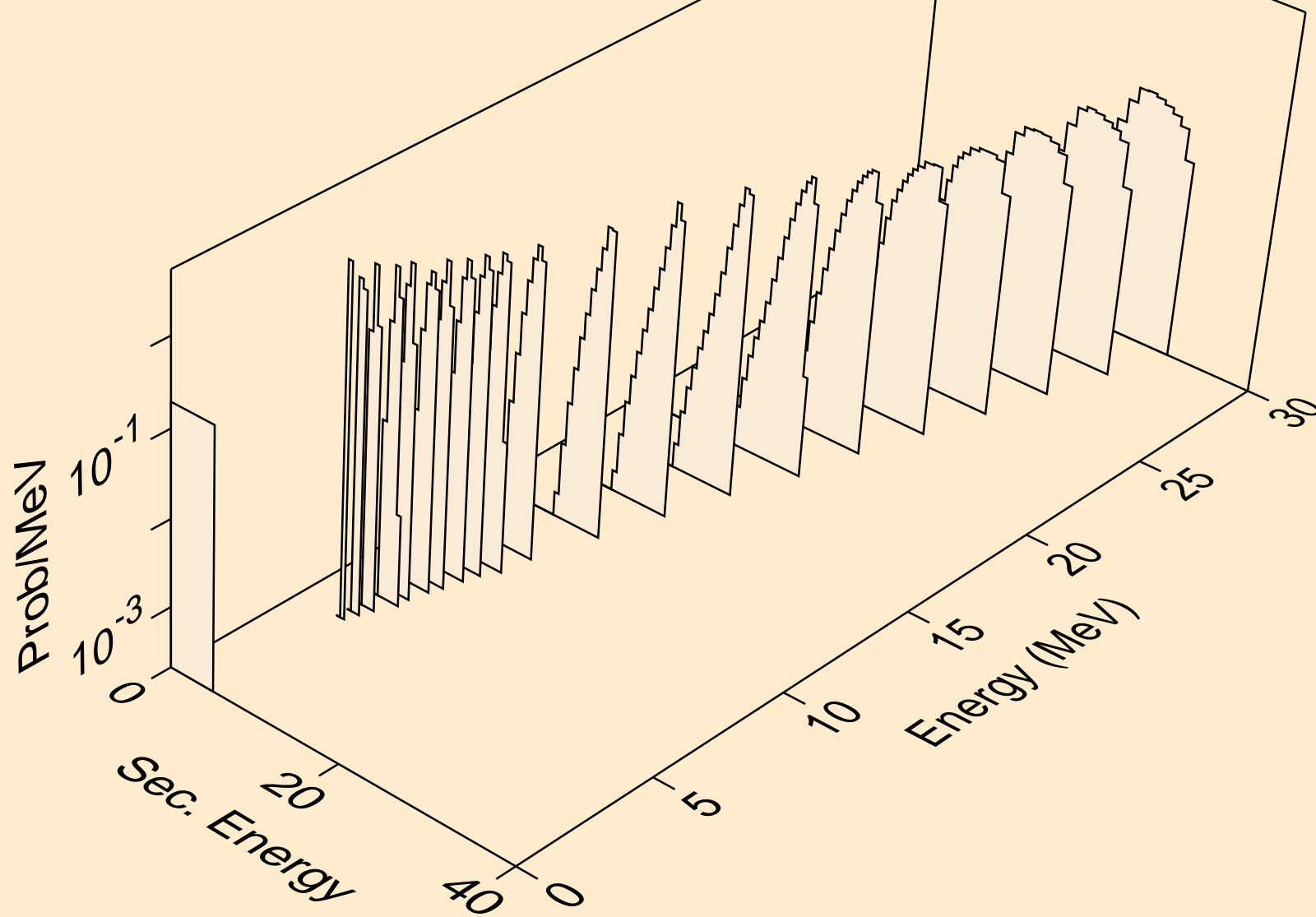
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

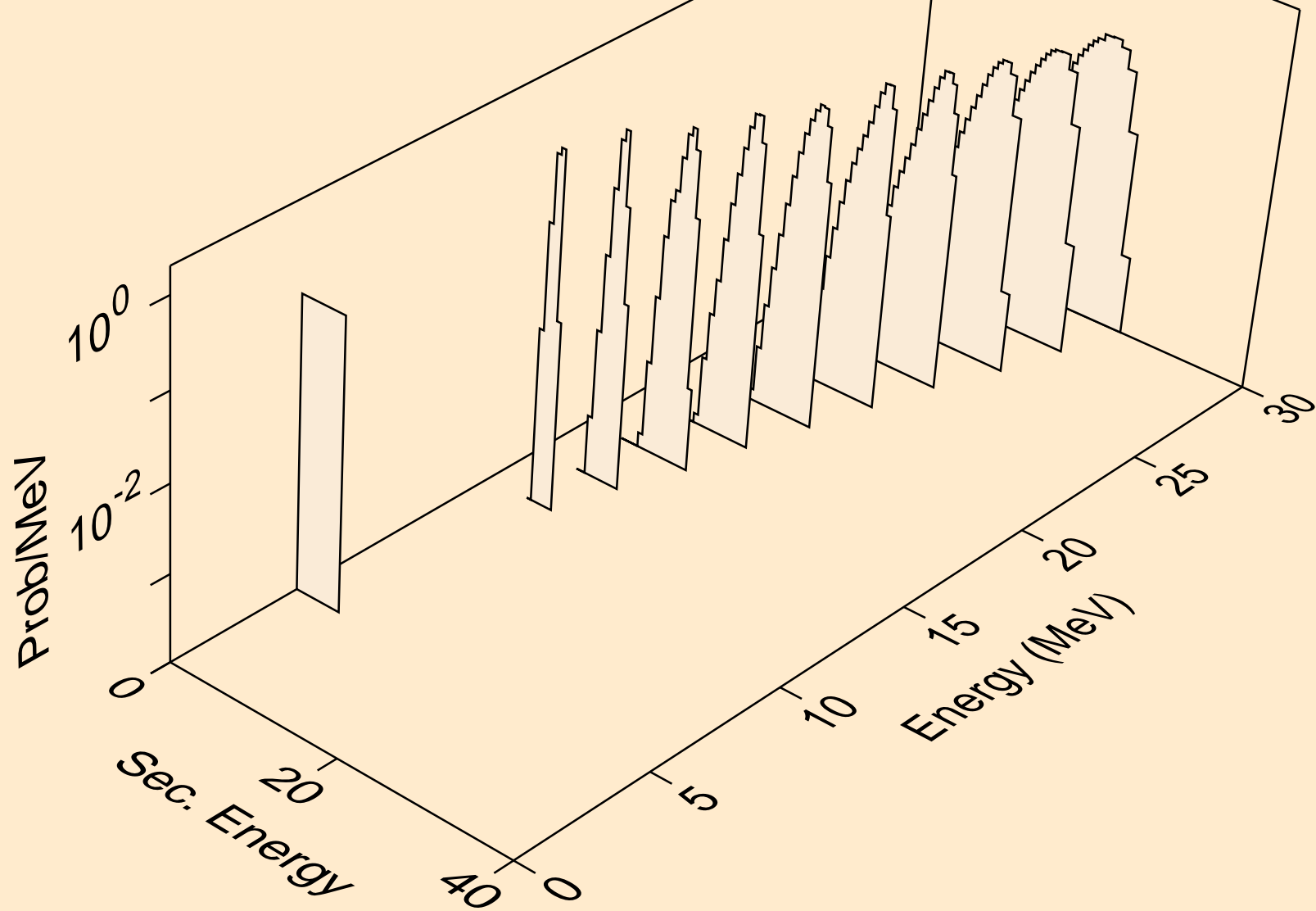


LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

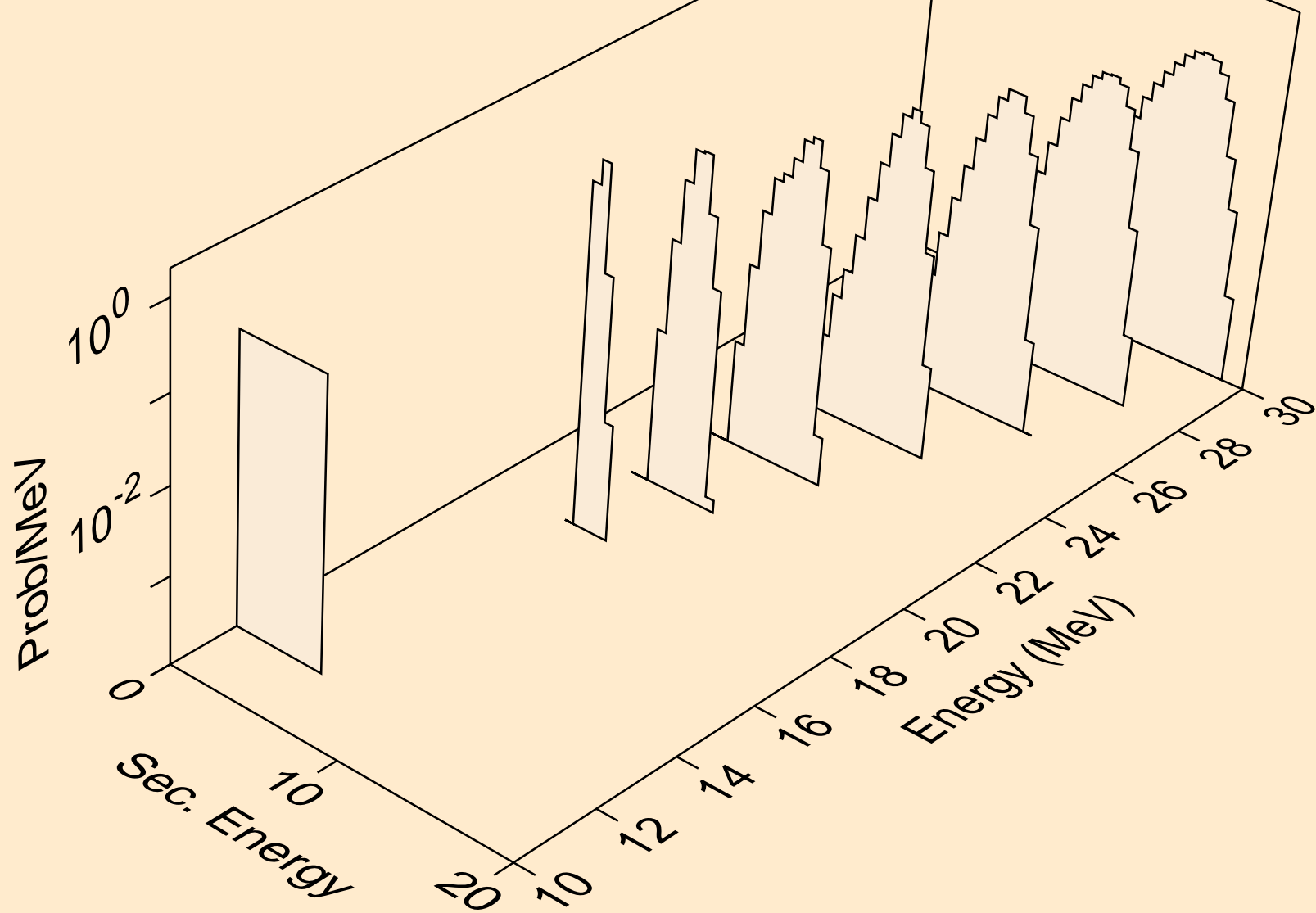




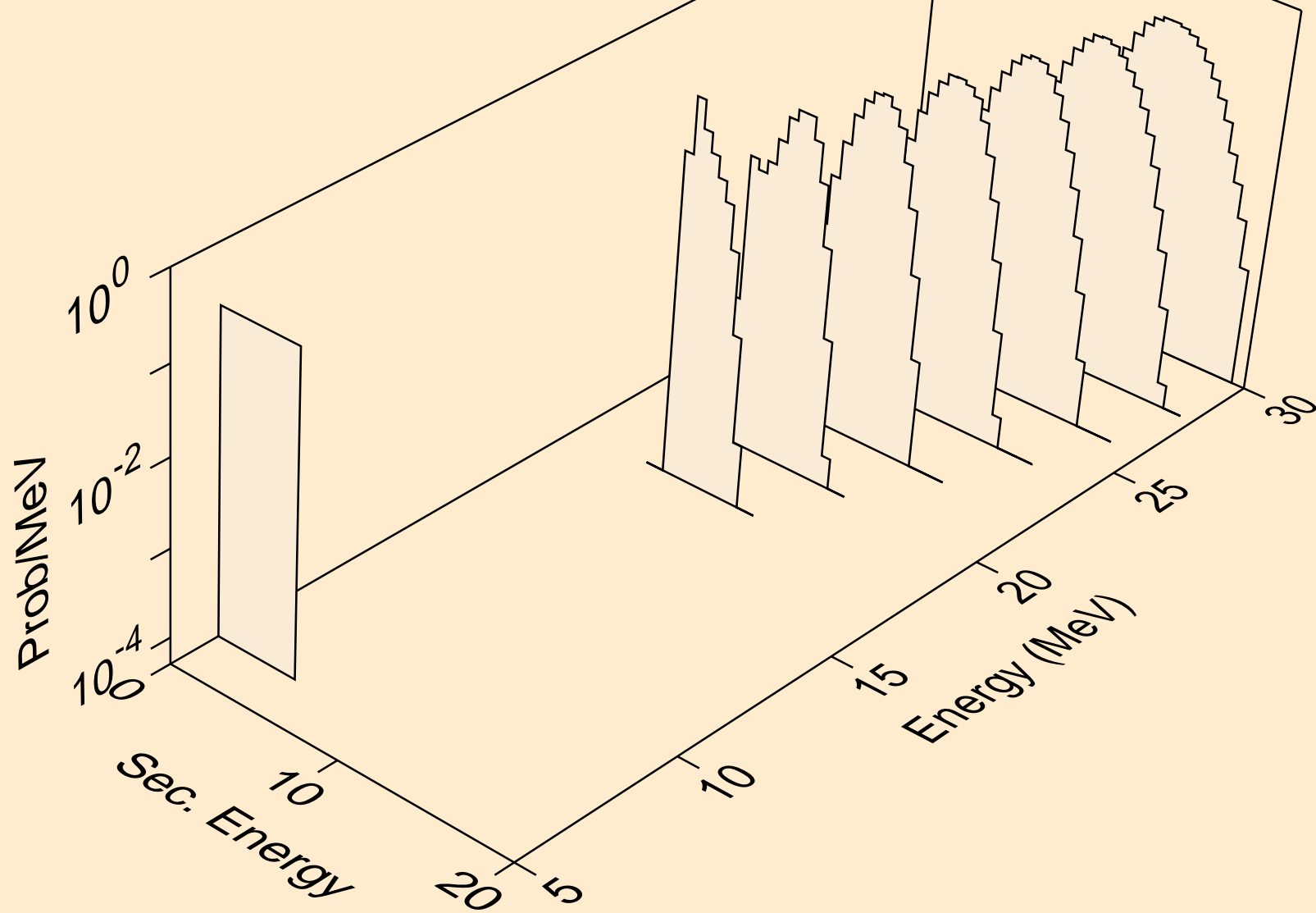
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



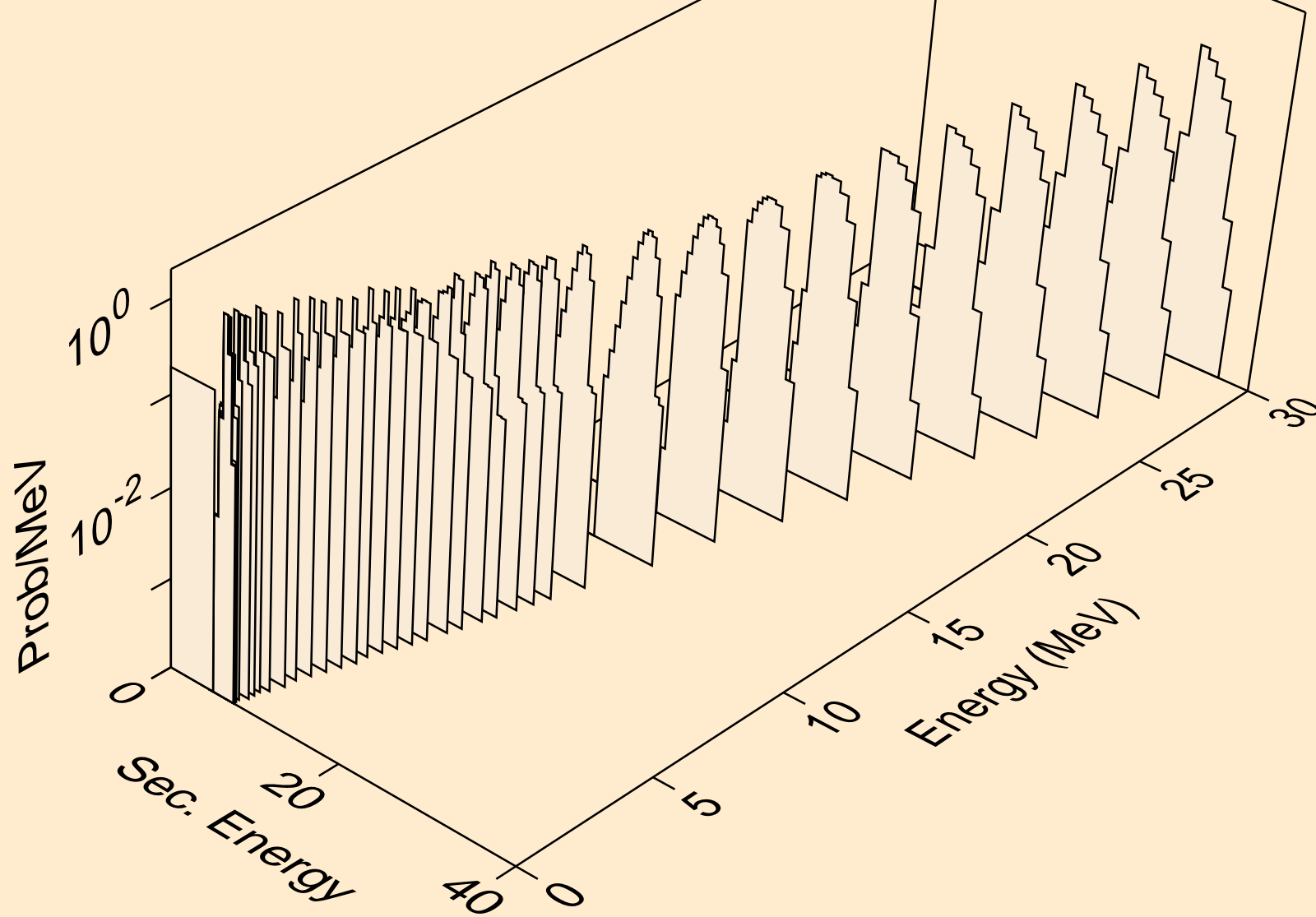
LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



LU178 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

