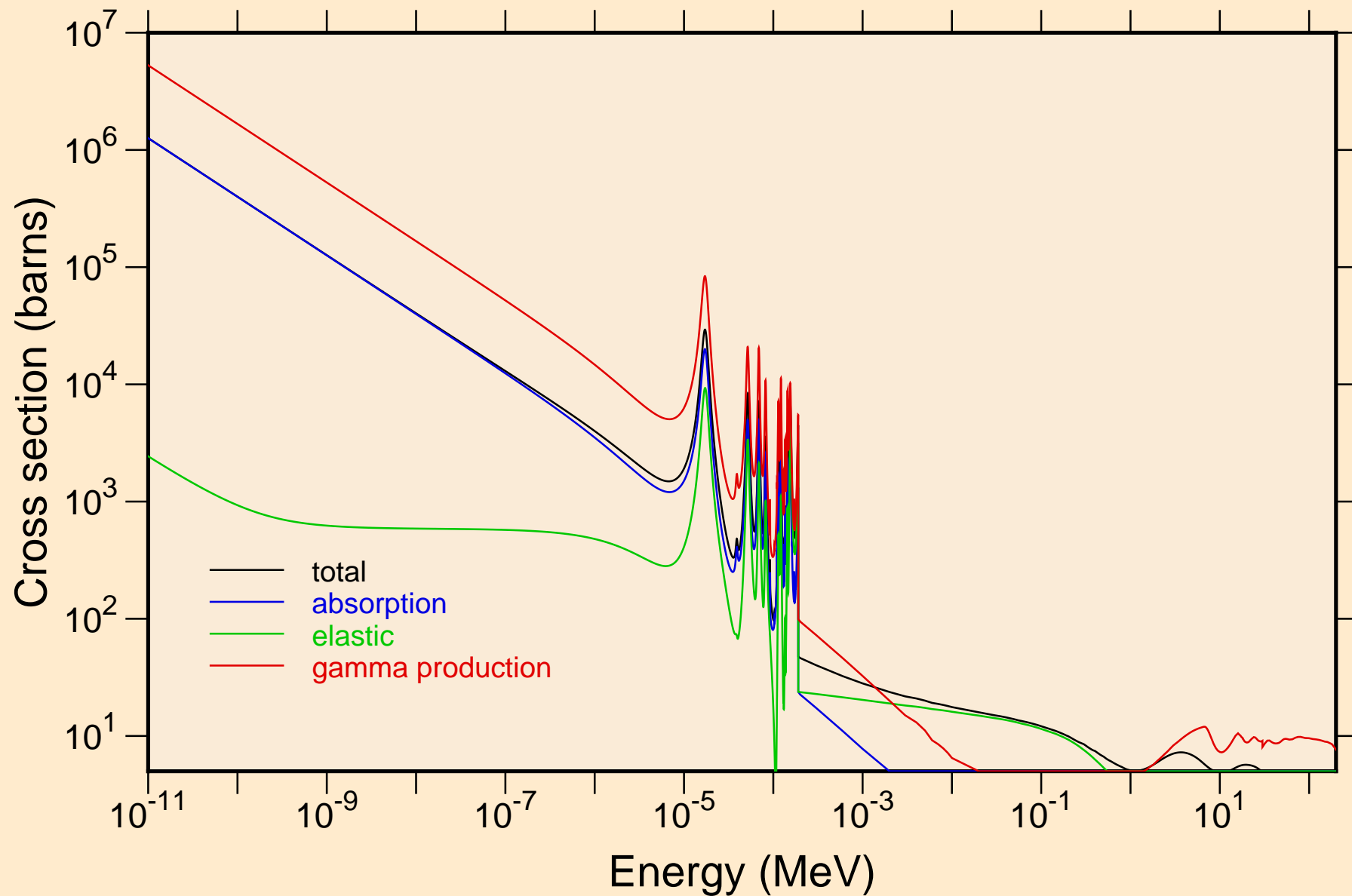
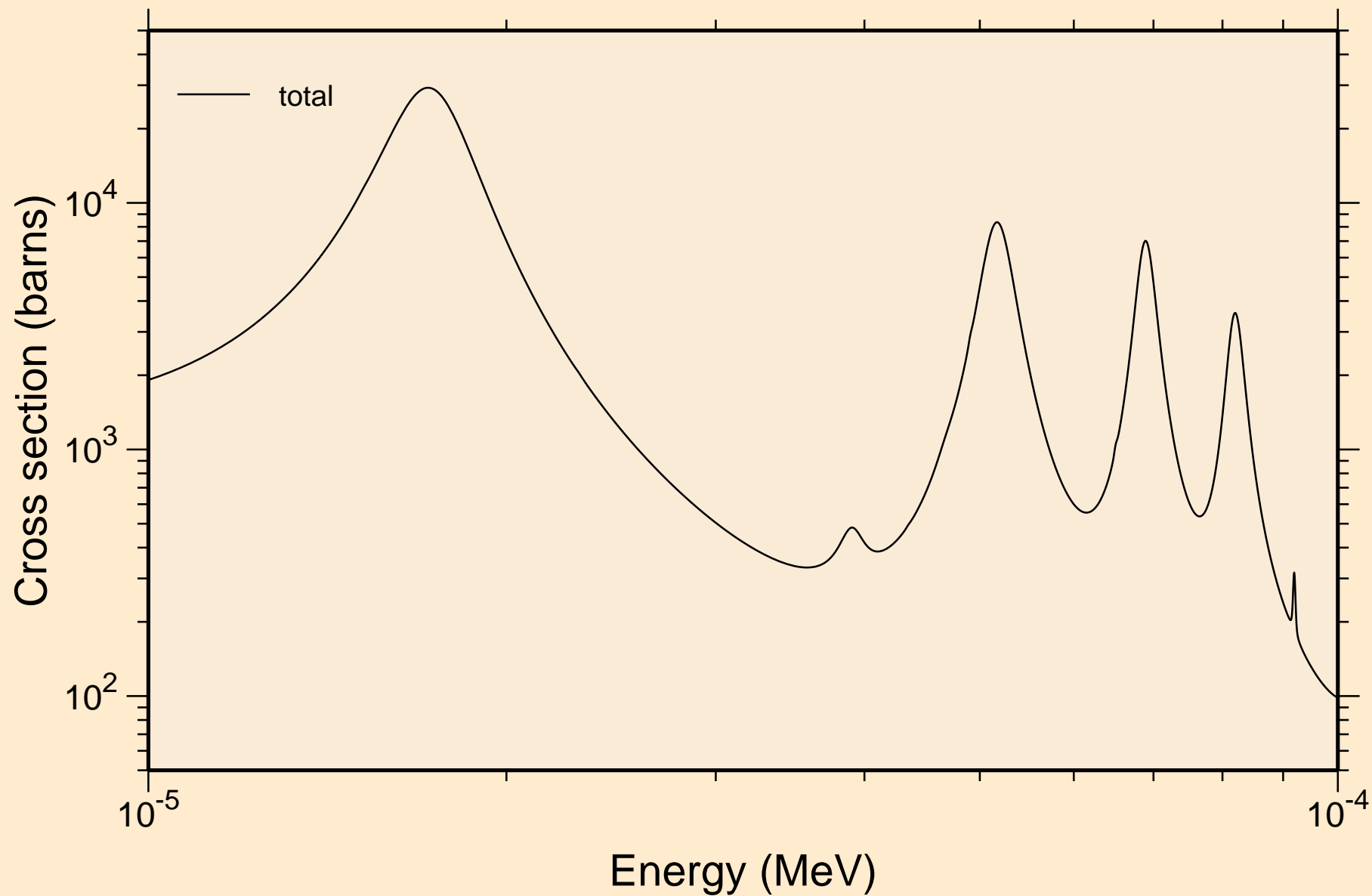


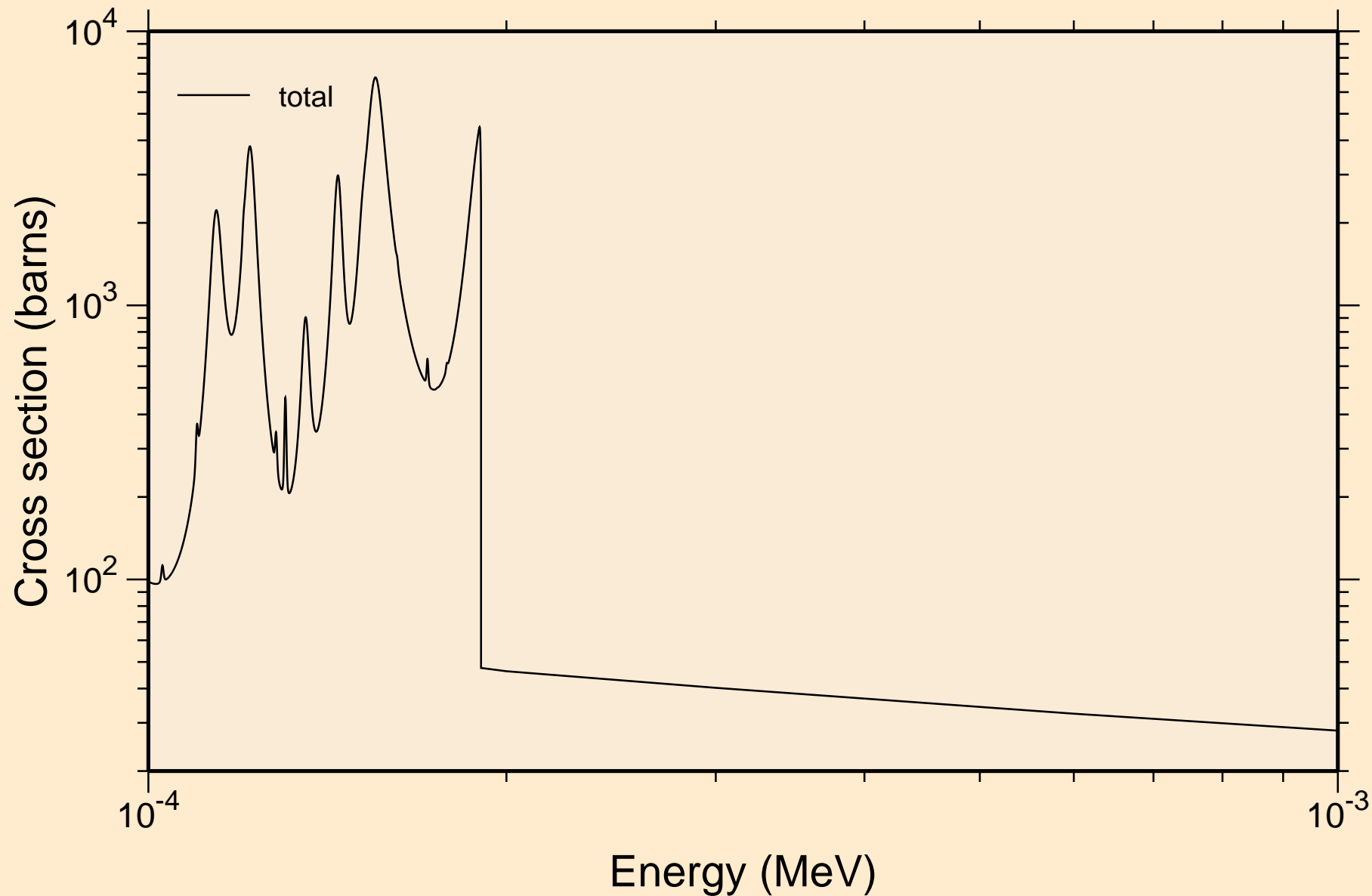
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



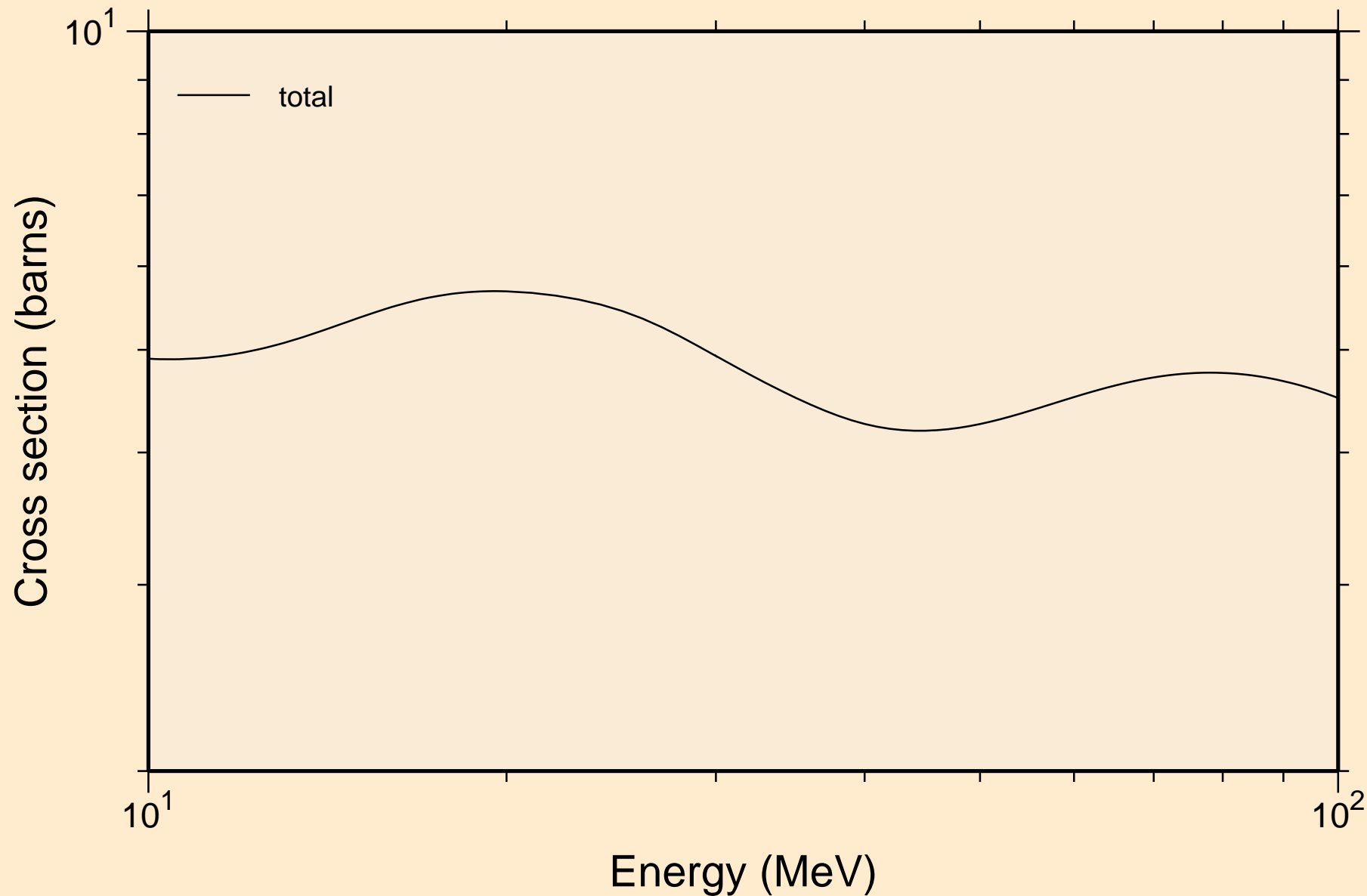
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



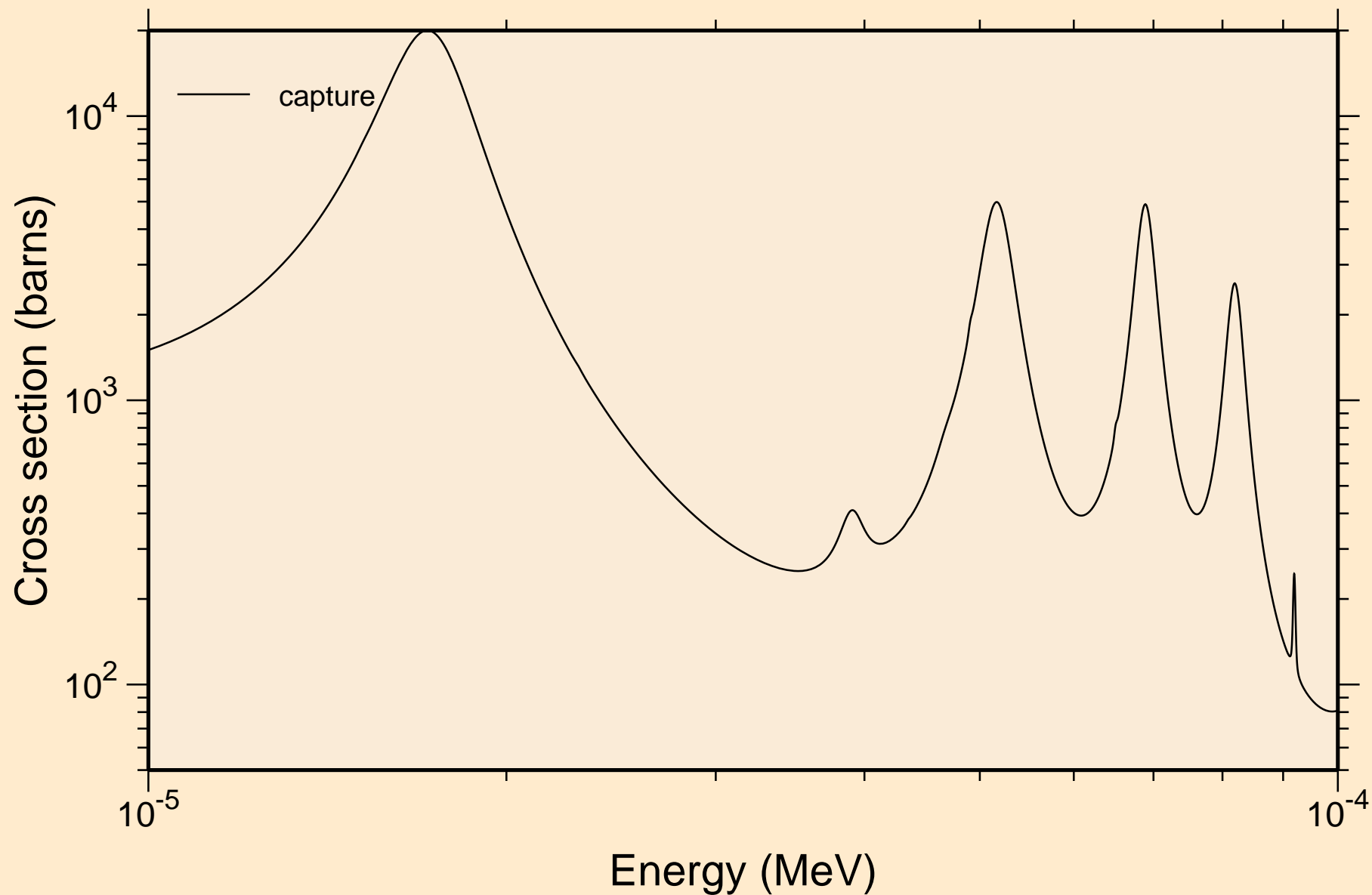
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



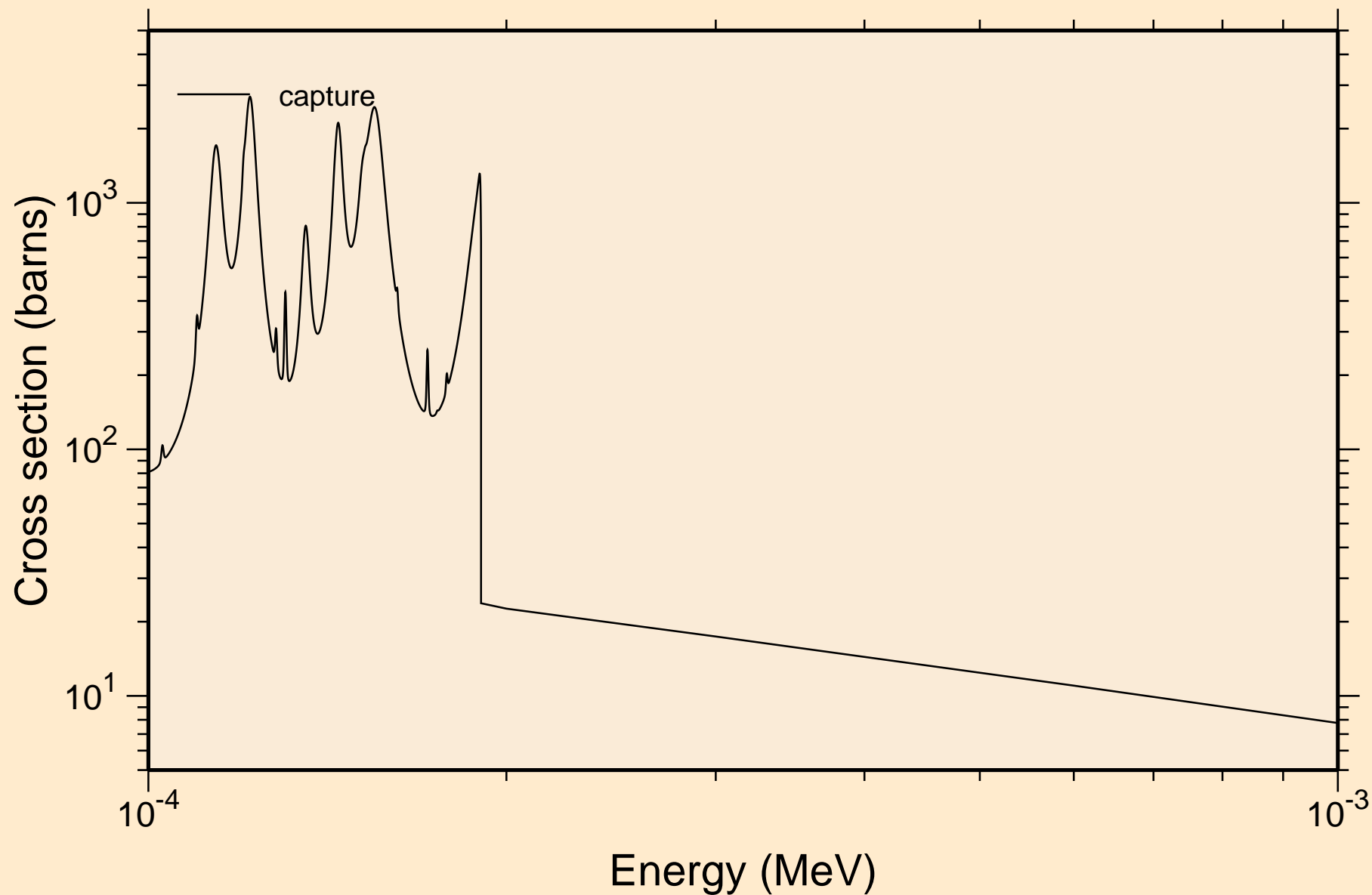
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



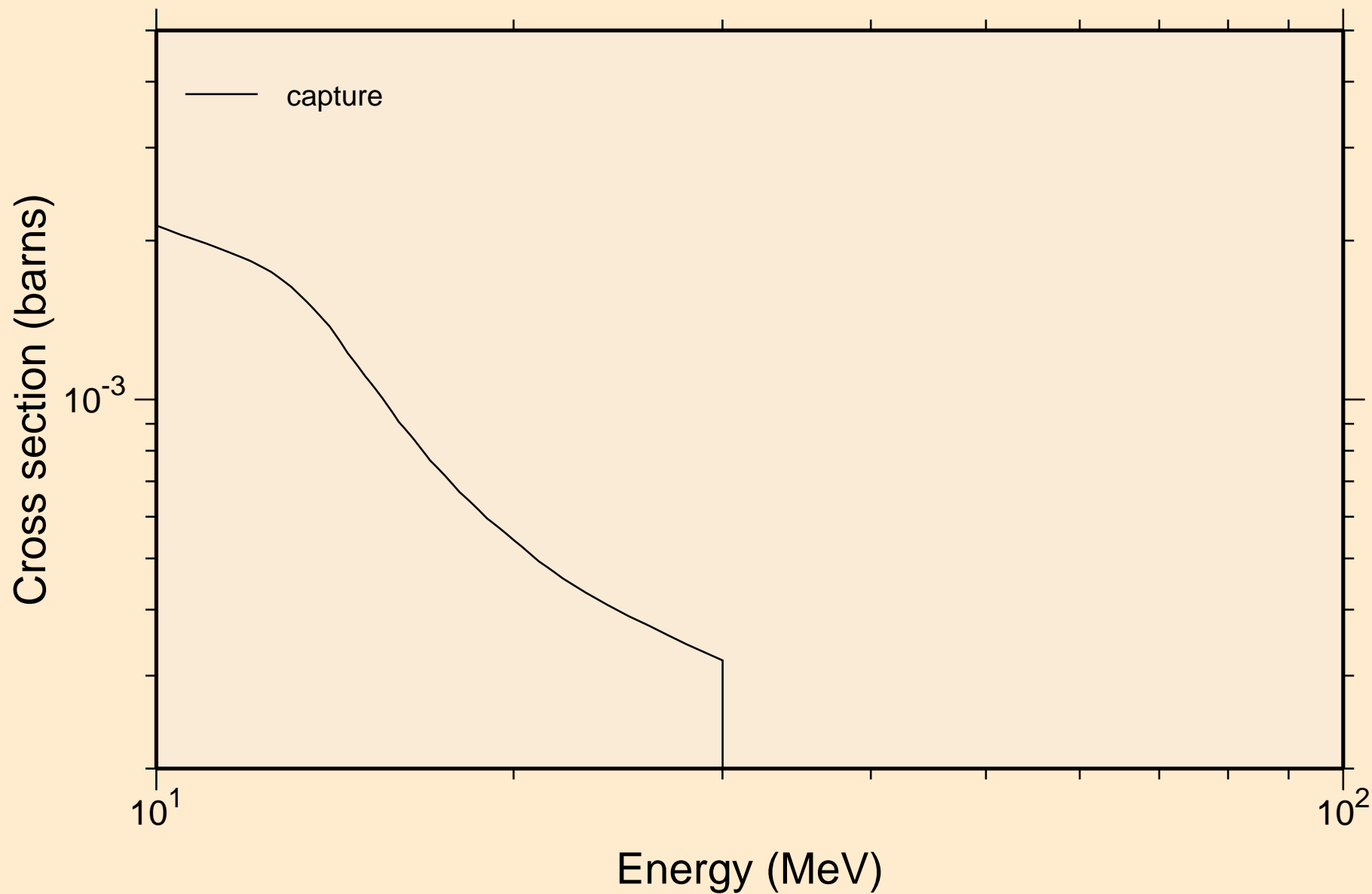
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



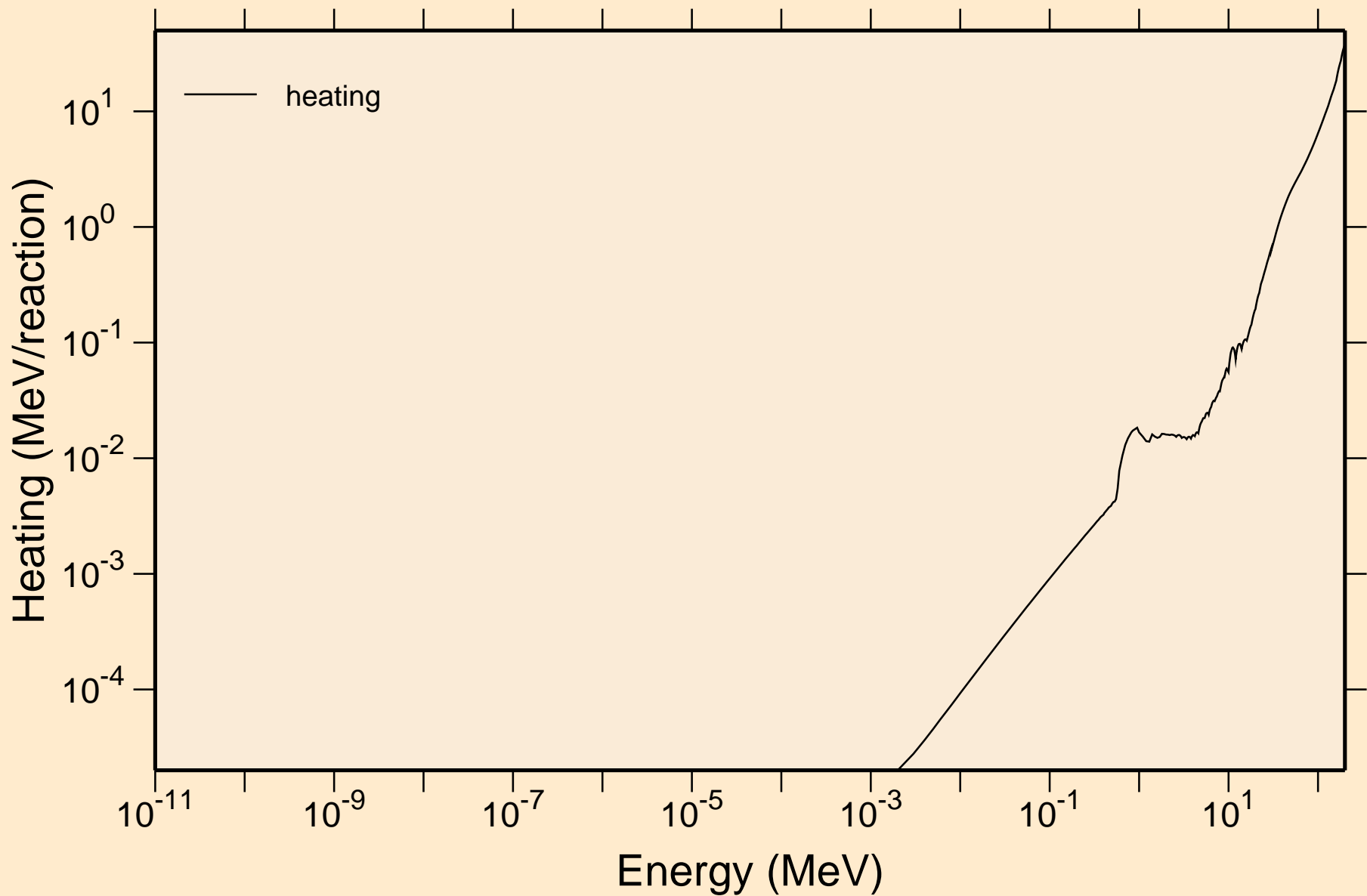
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

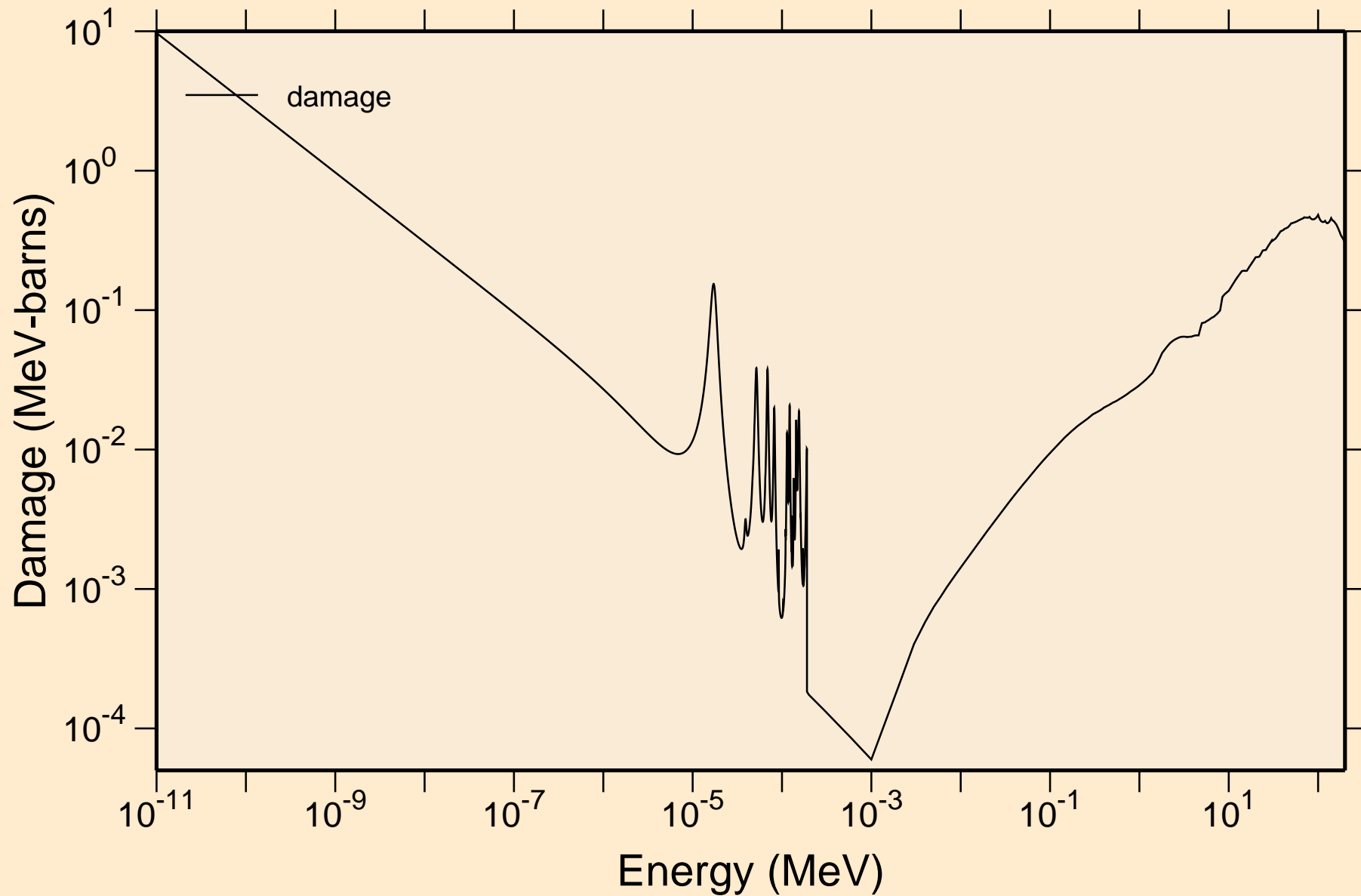


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

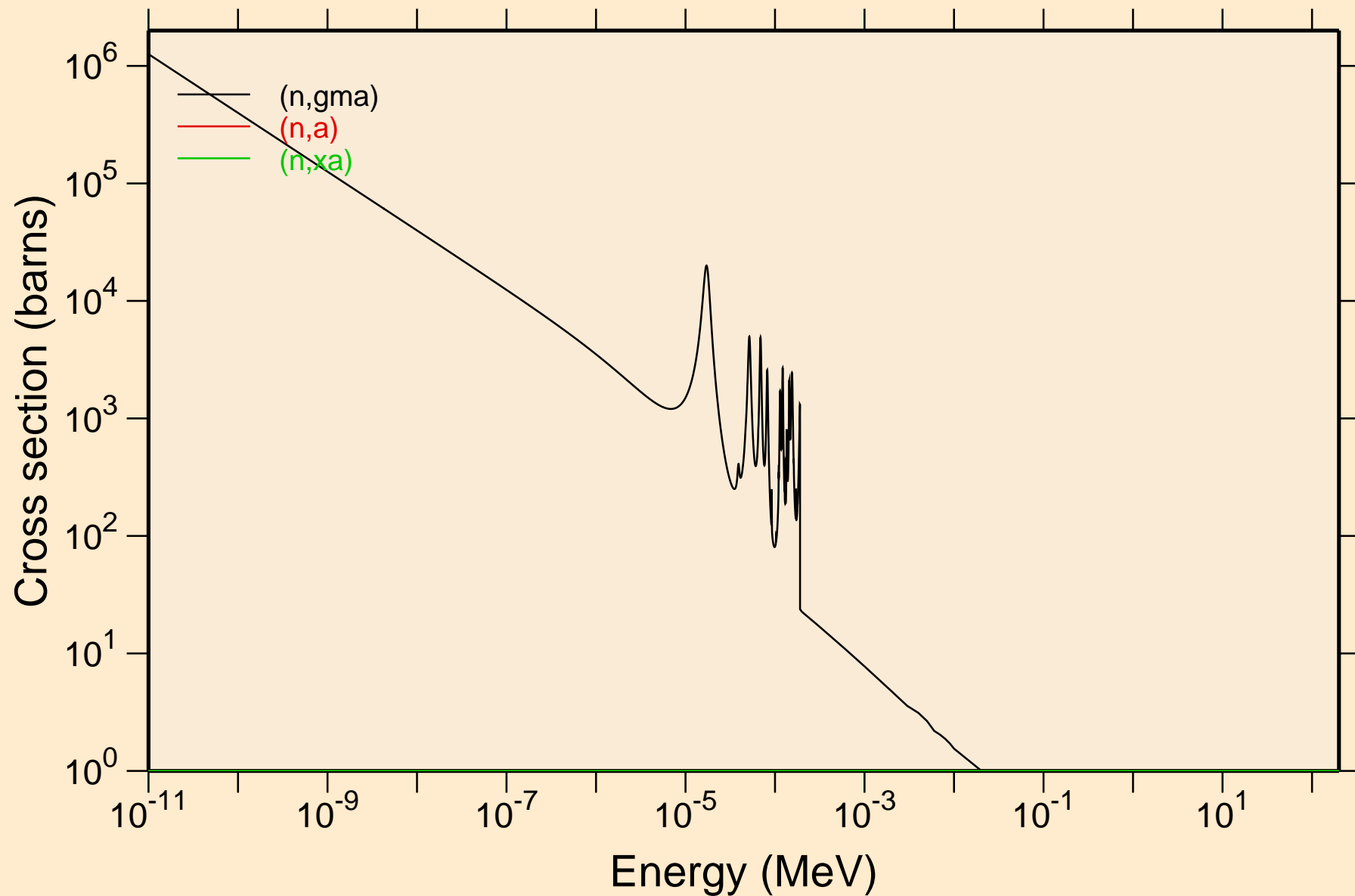




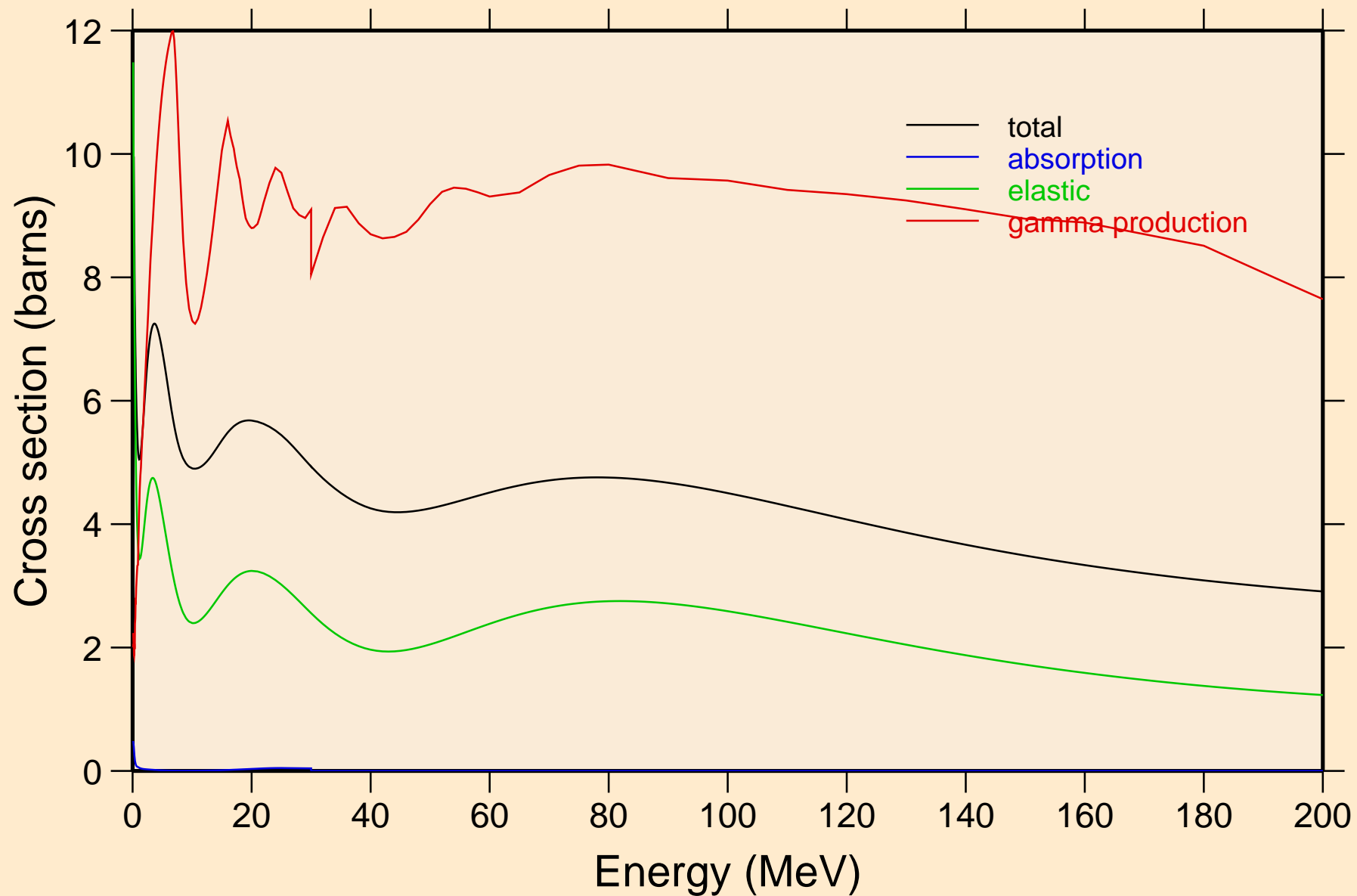
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



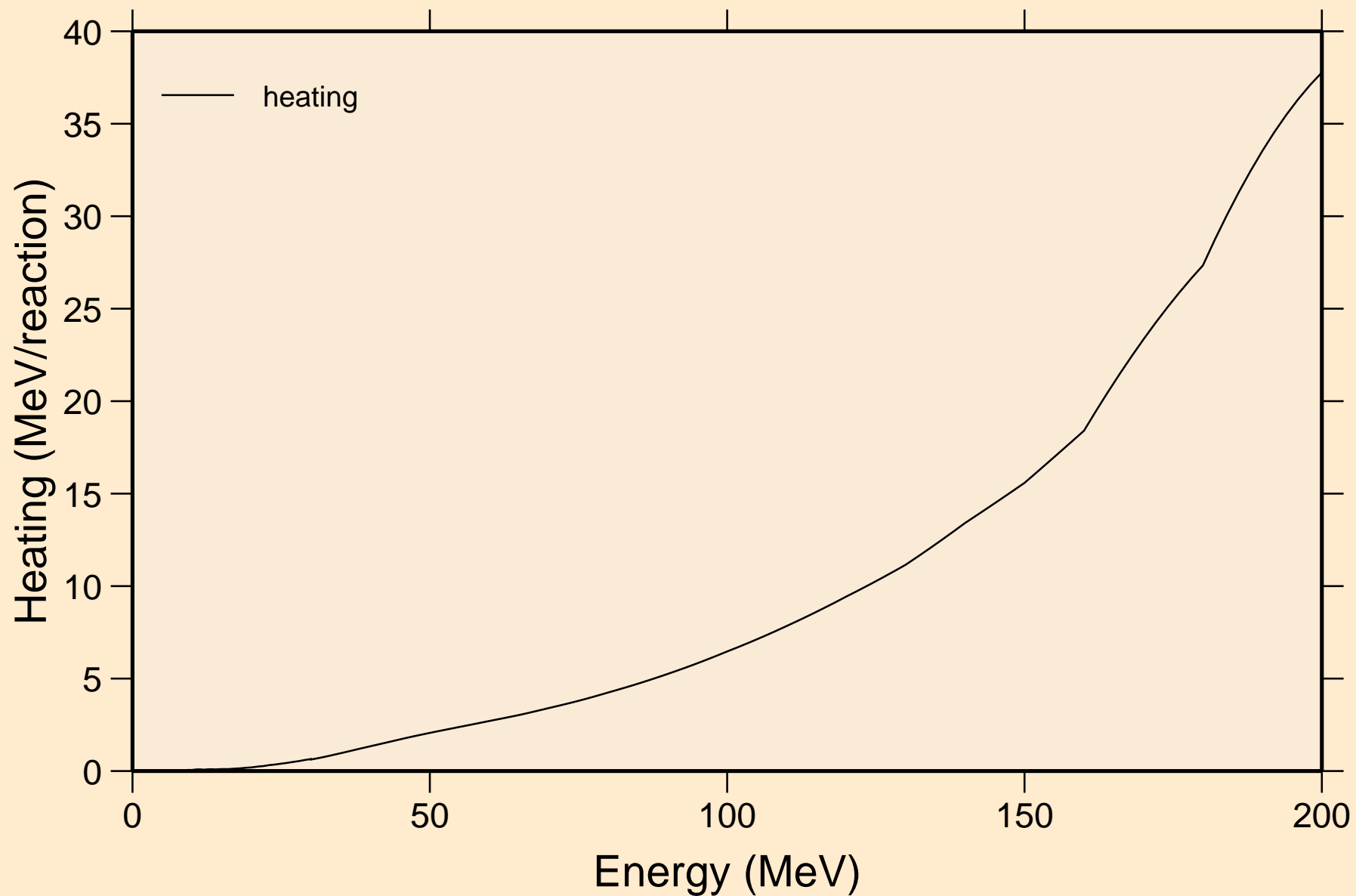
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



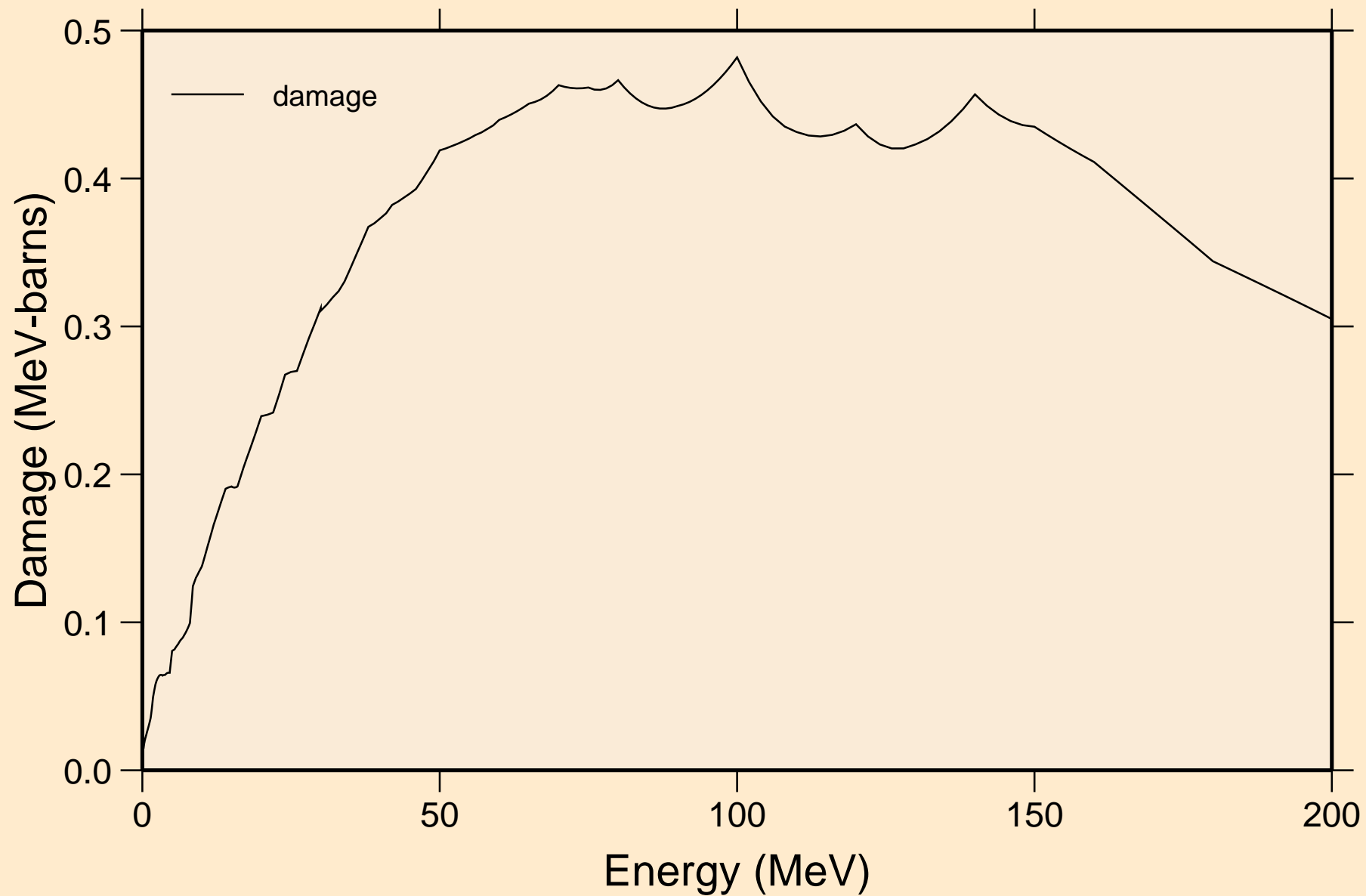
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



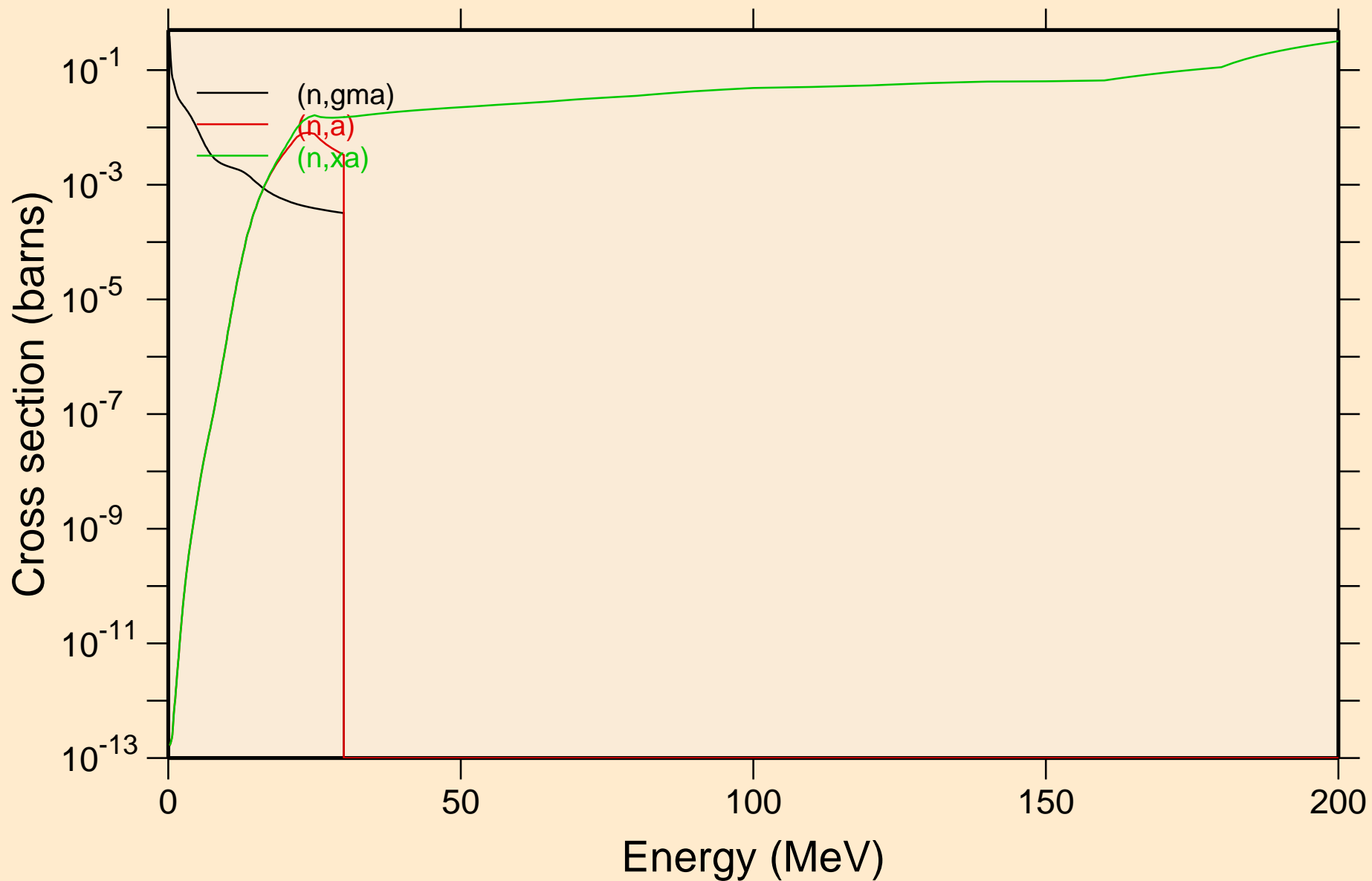
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



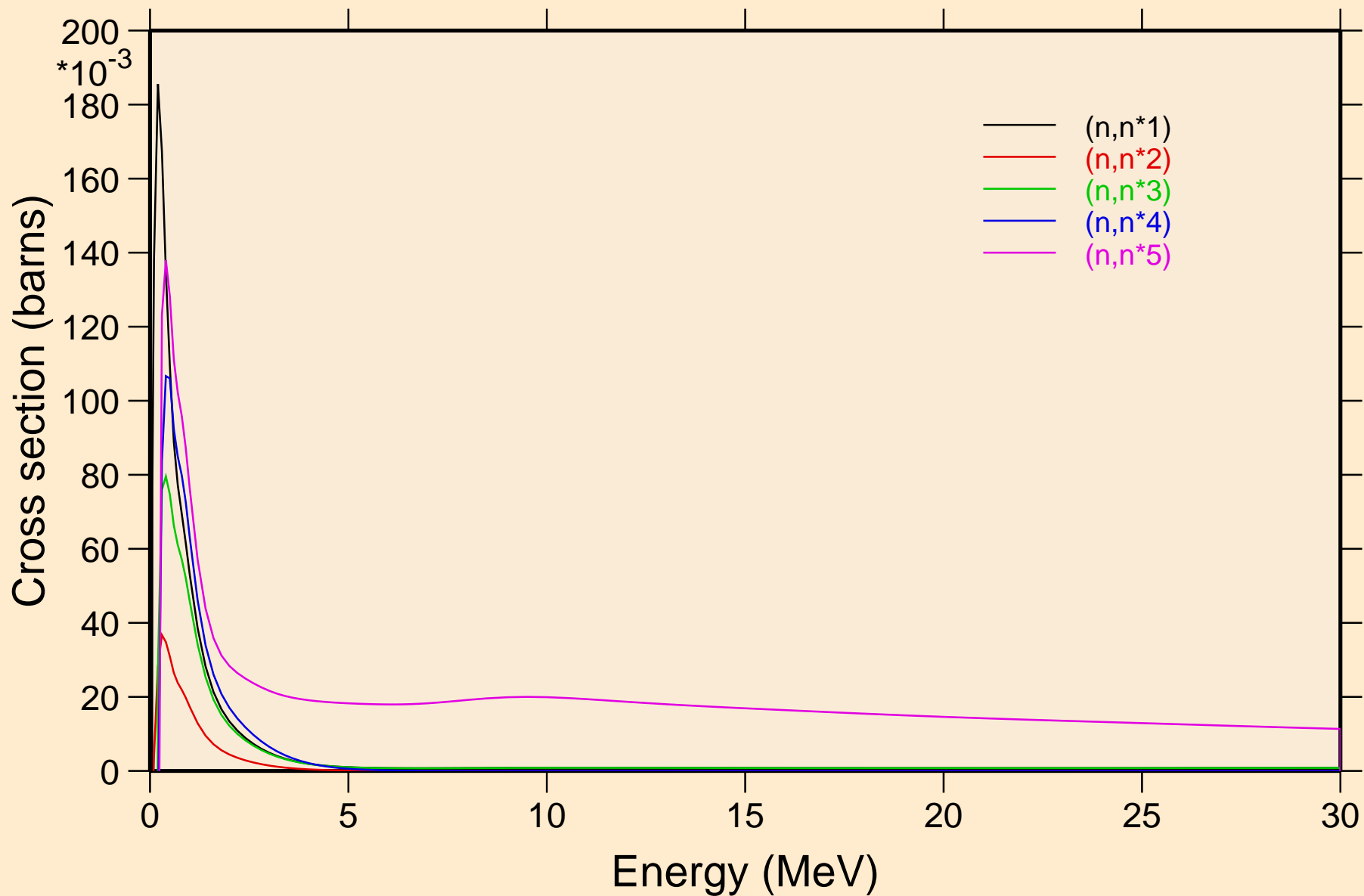
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



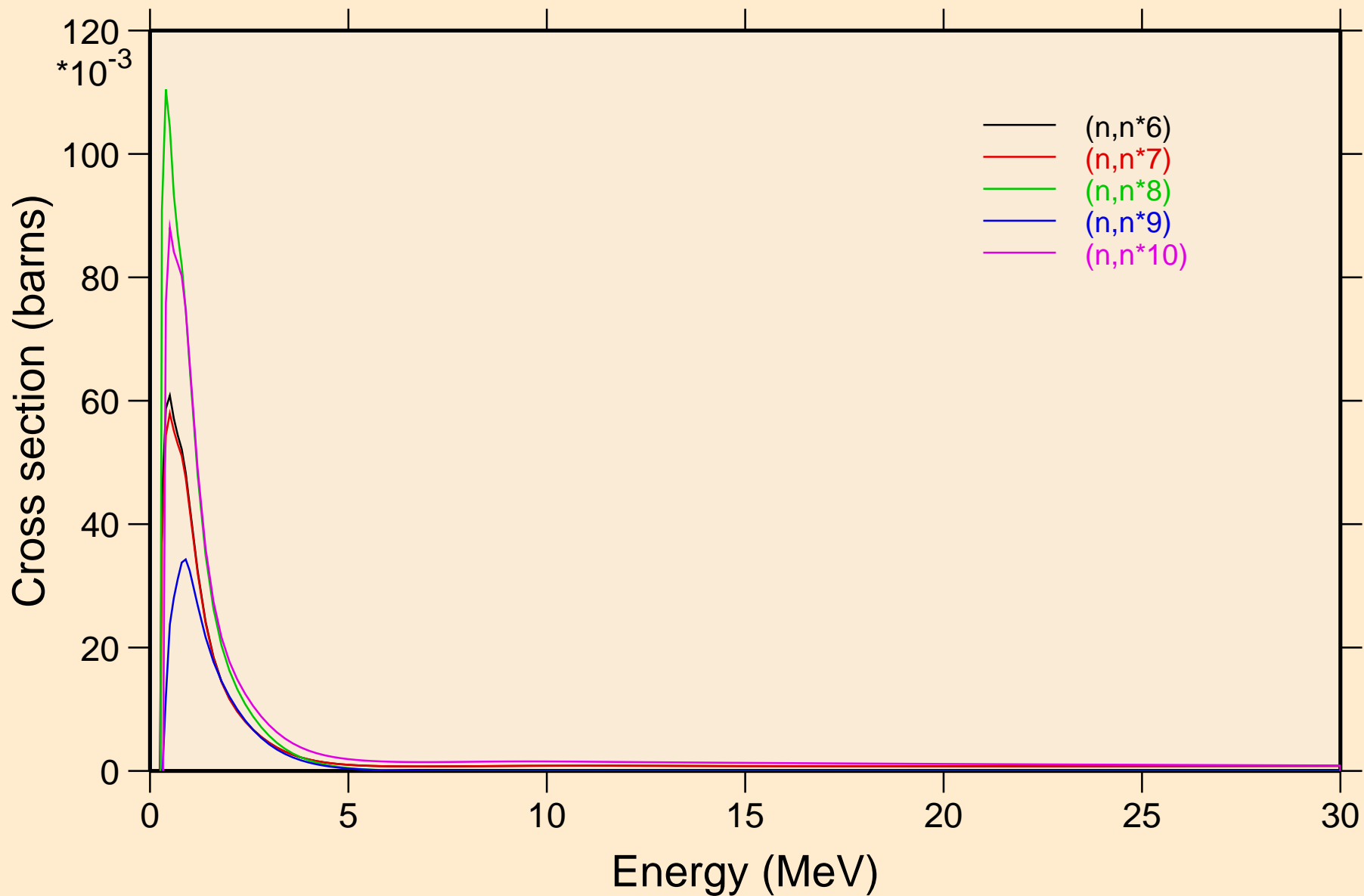
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

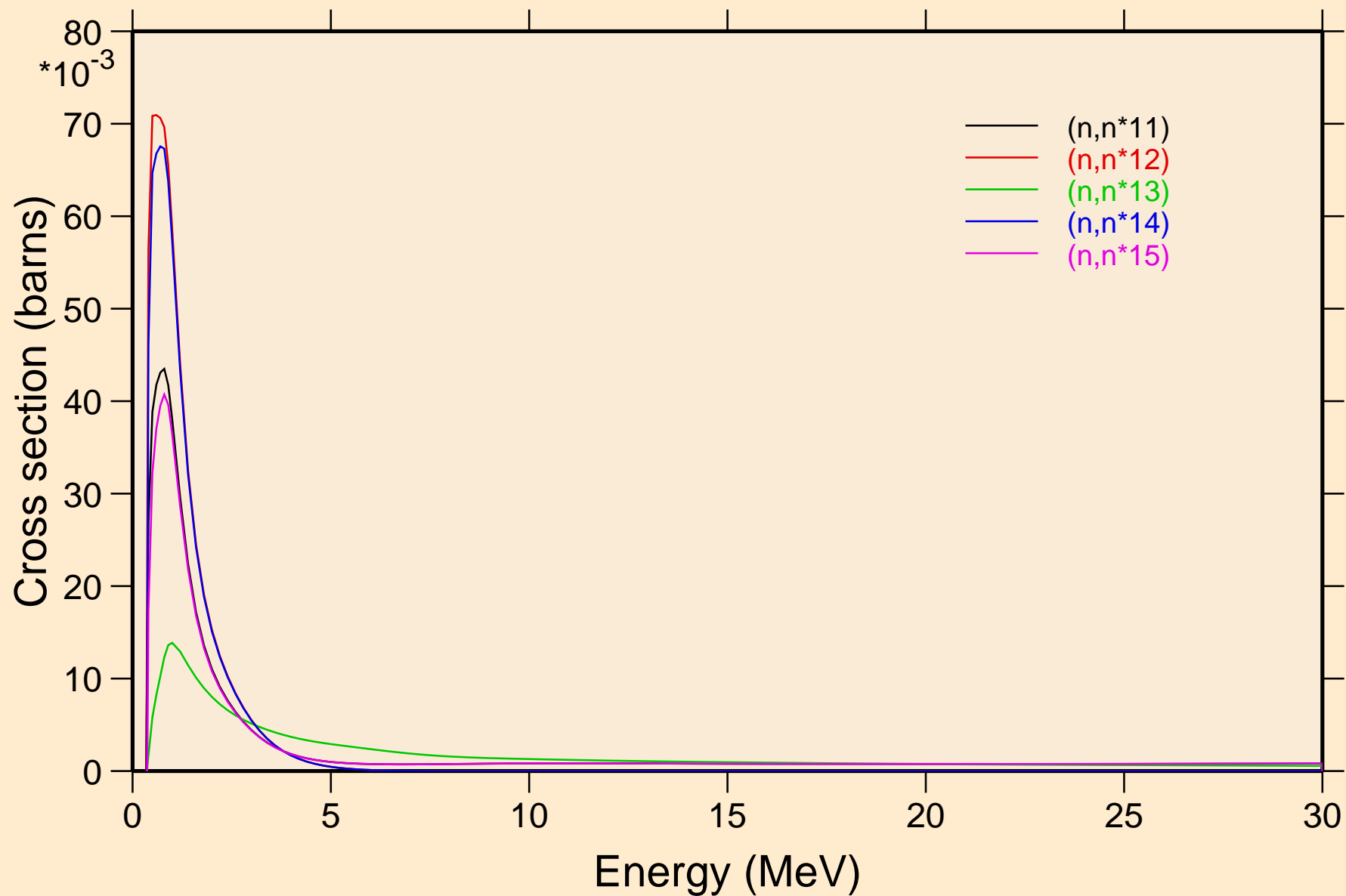


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

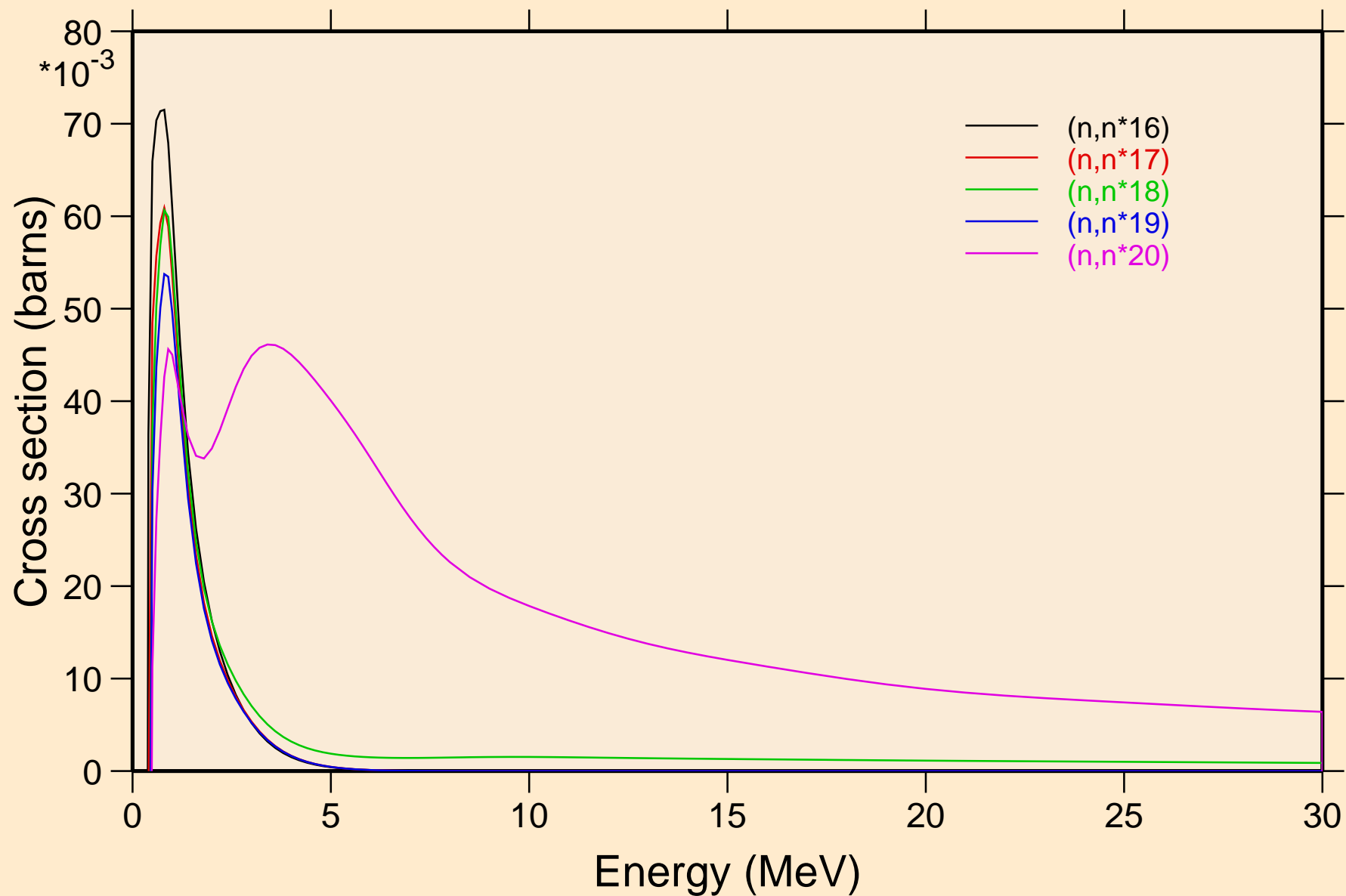




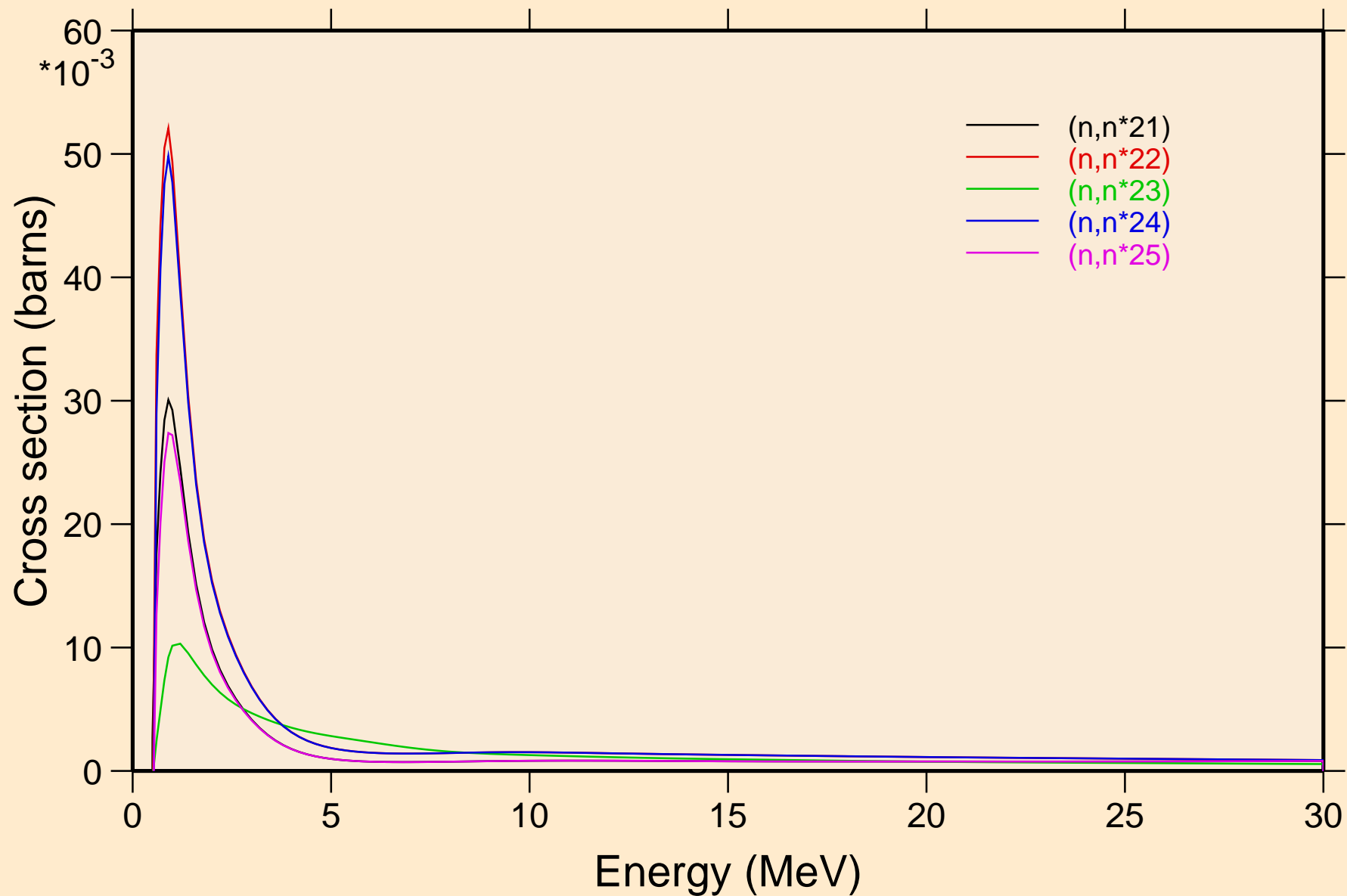
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



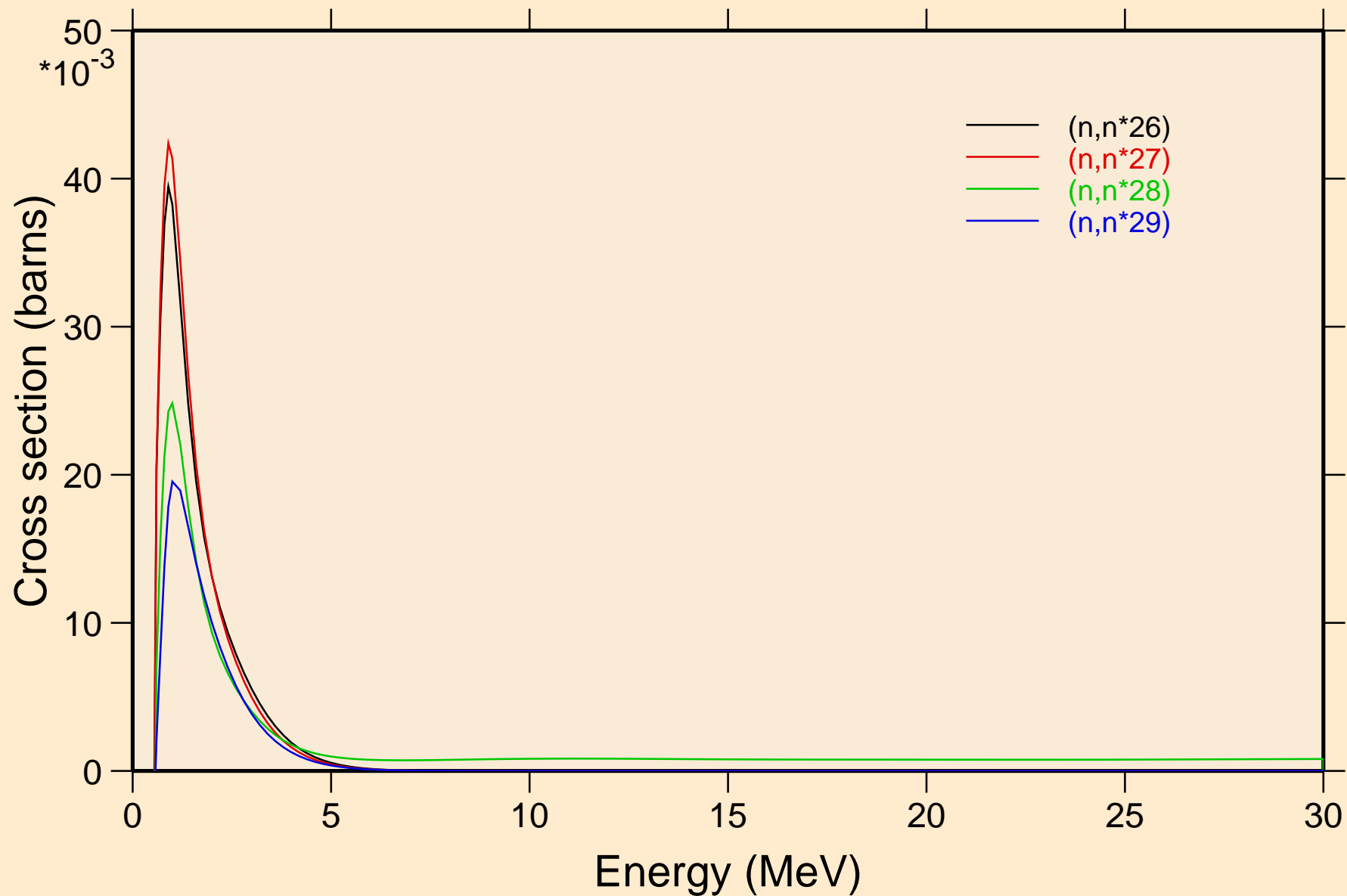
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



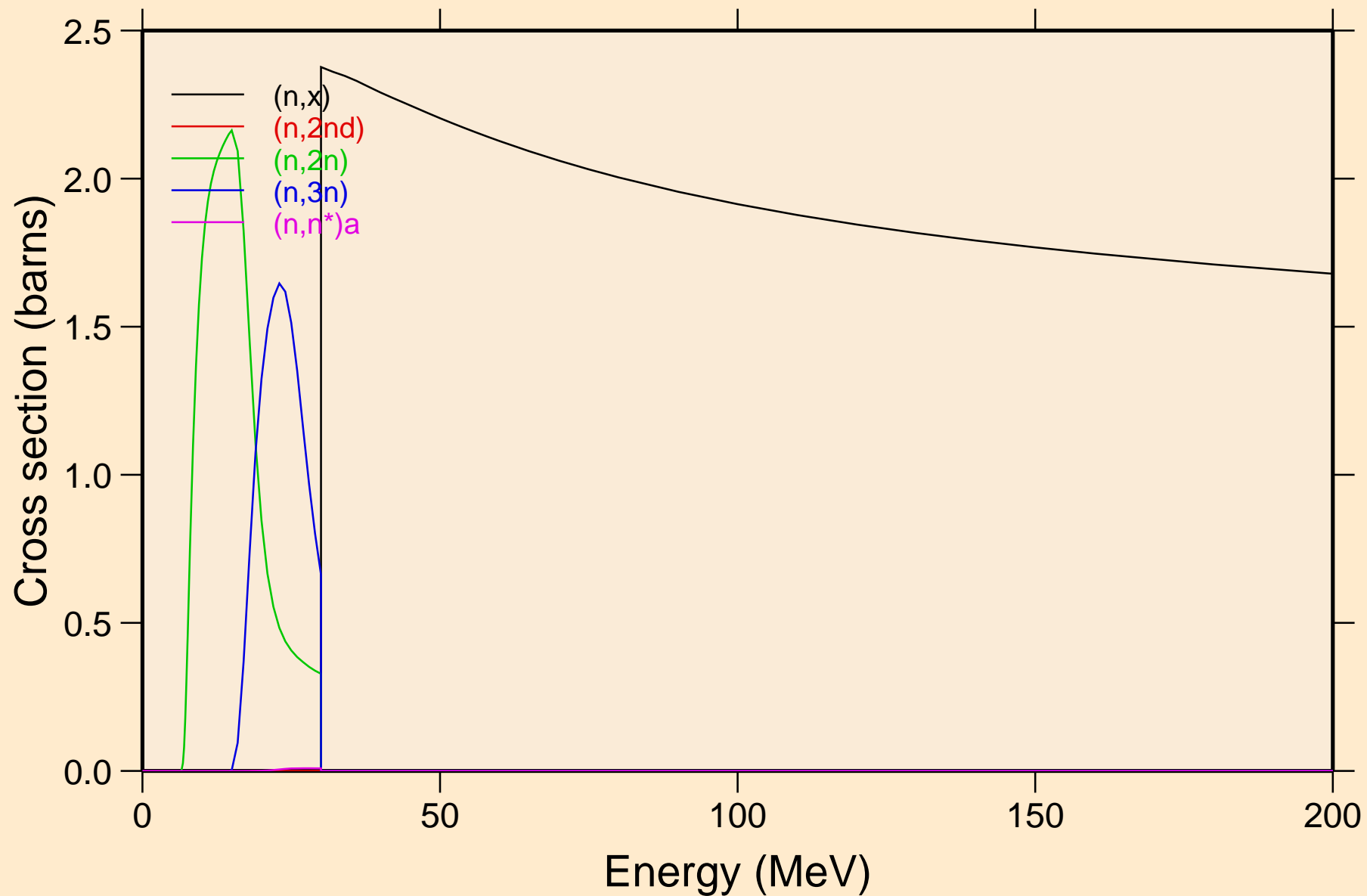
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



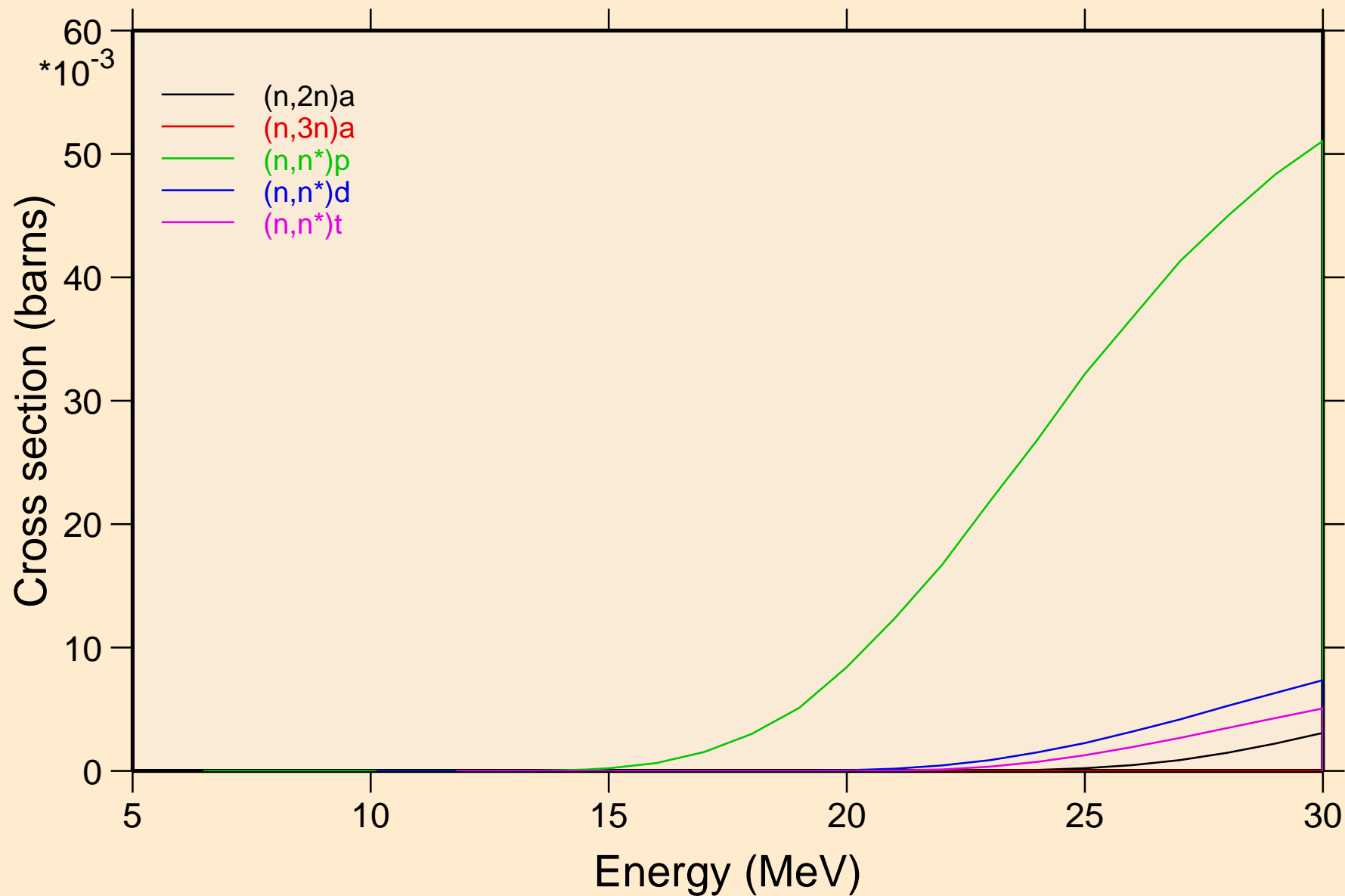
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



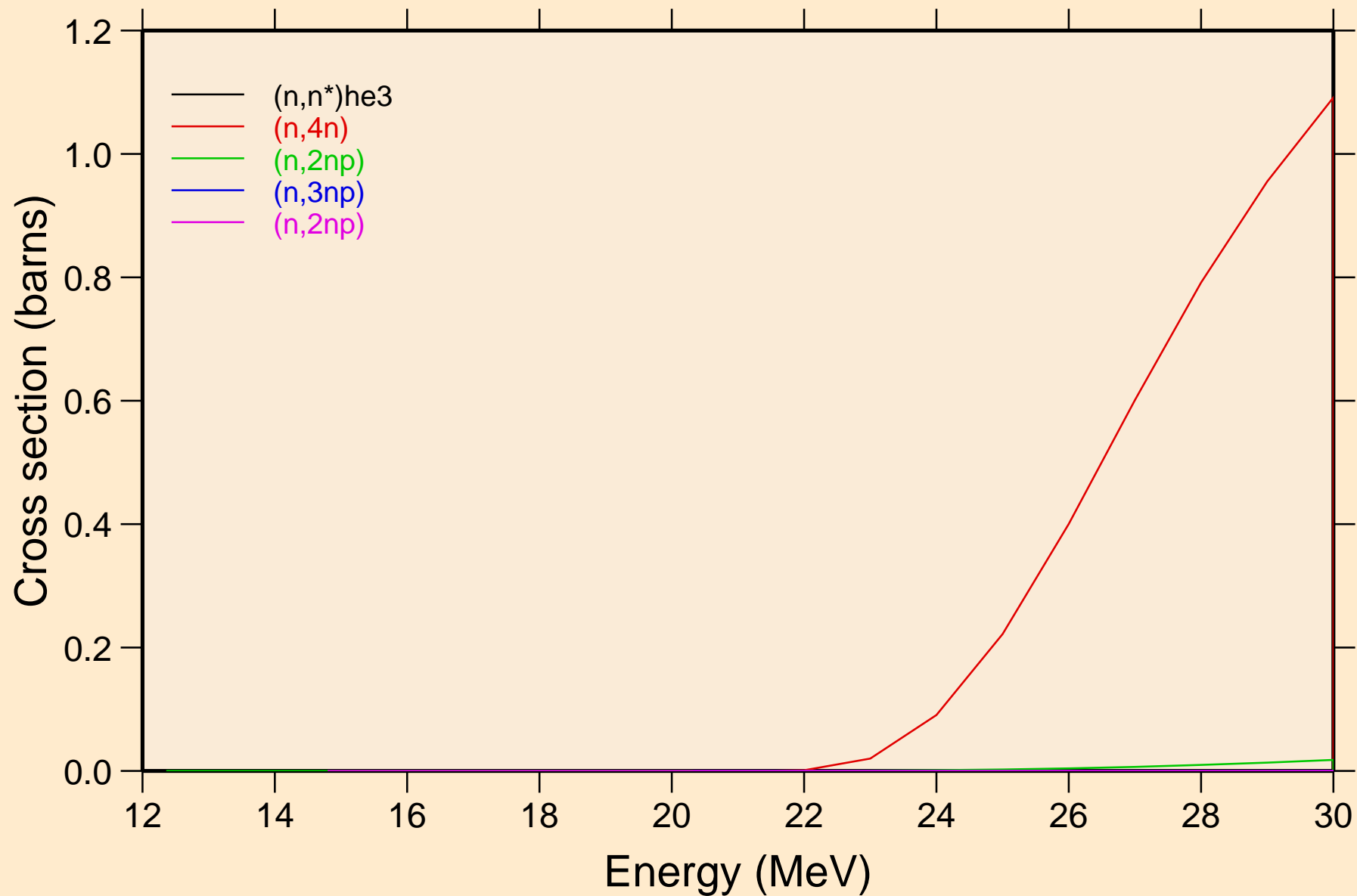
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



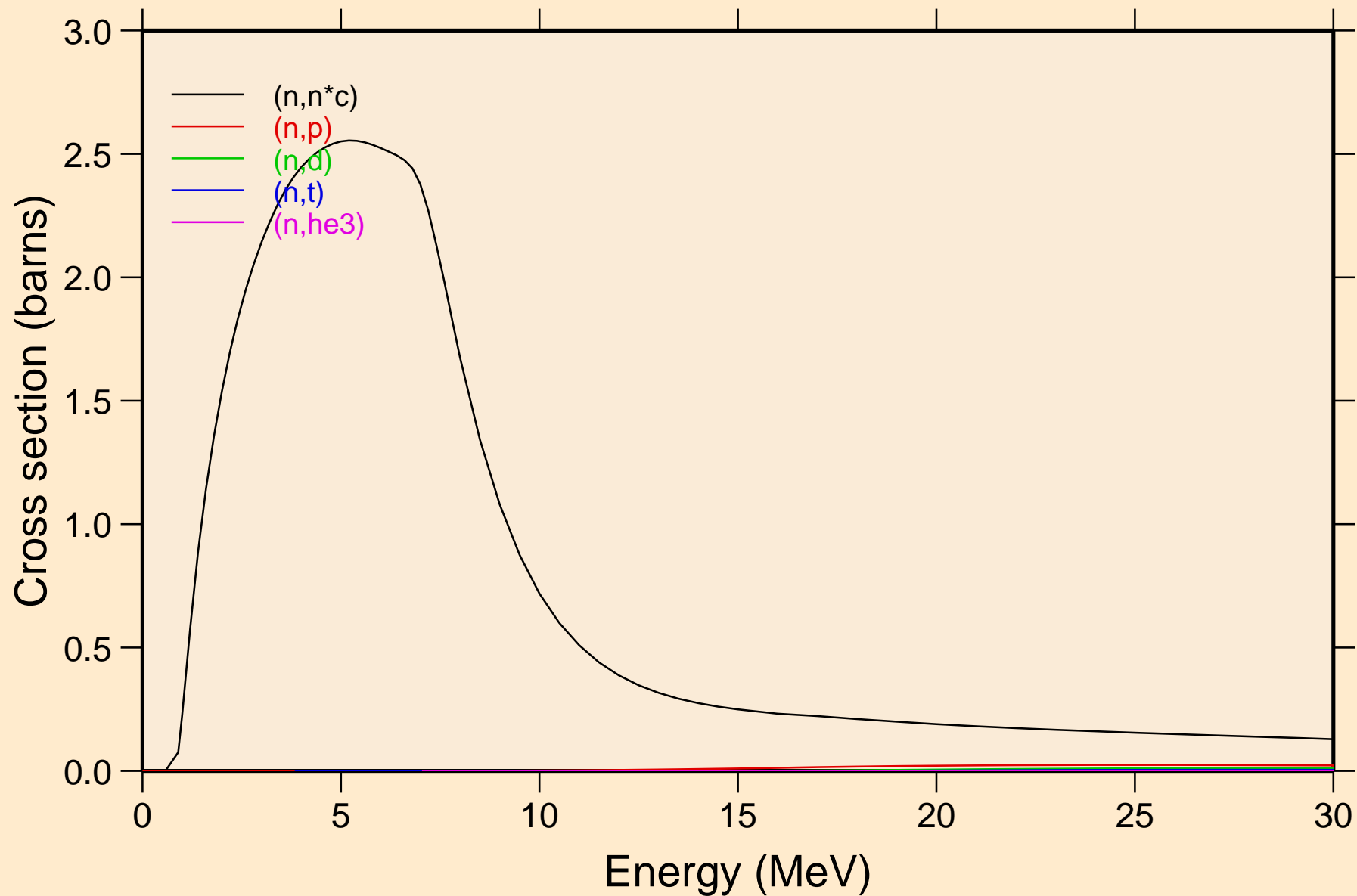
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

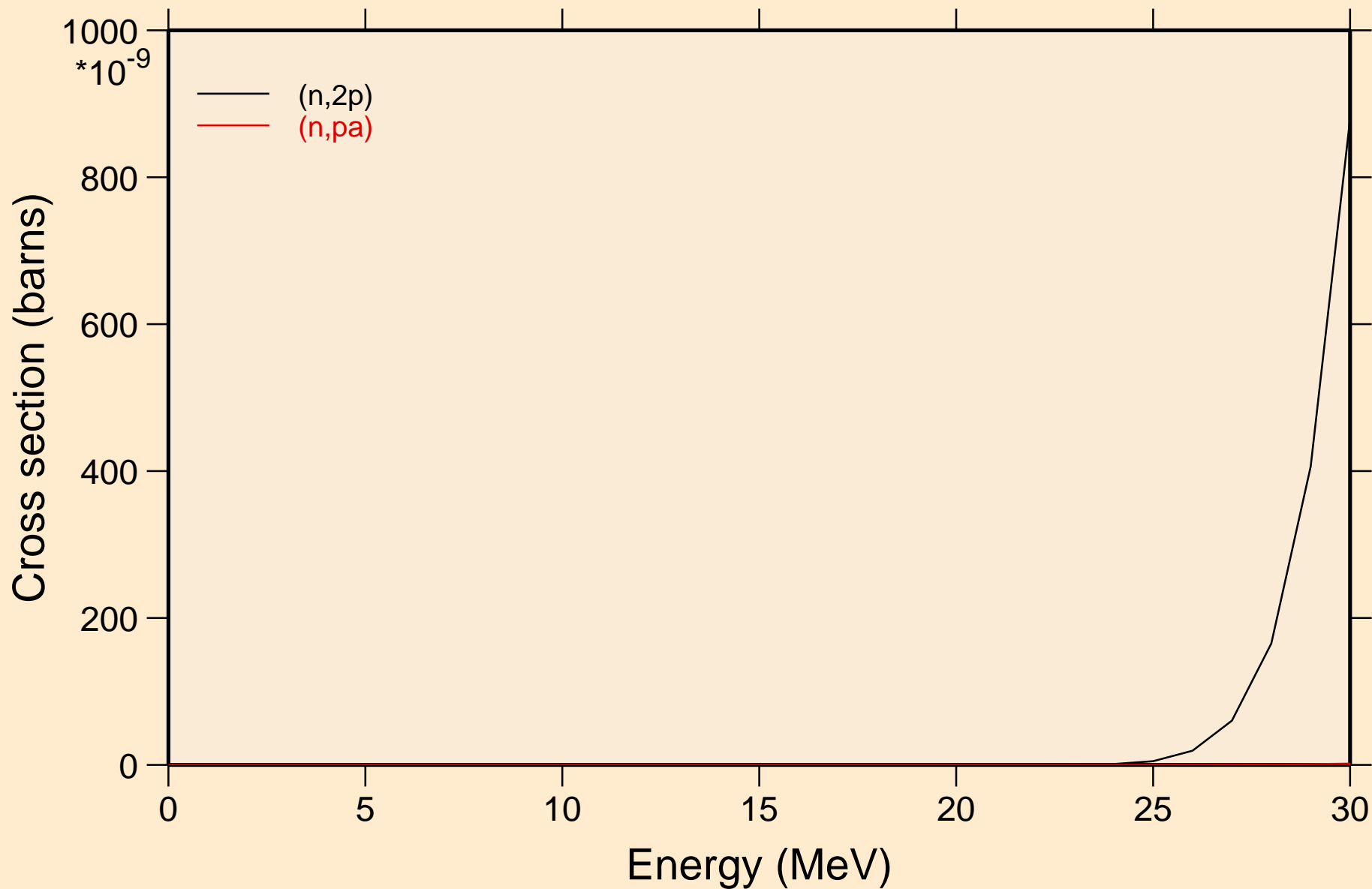


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

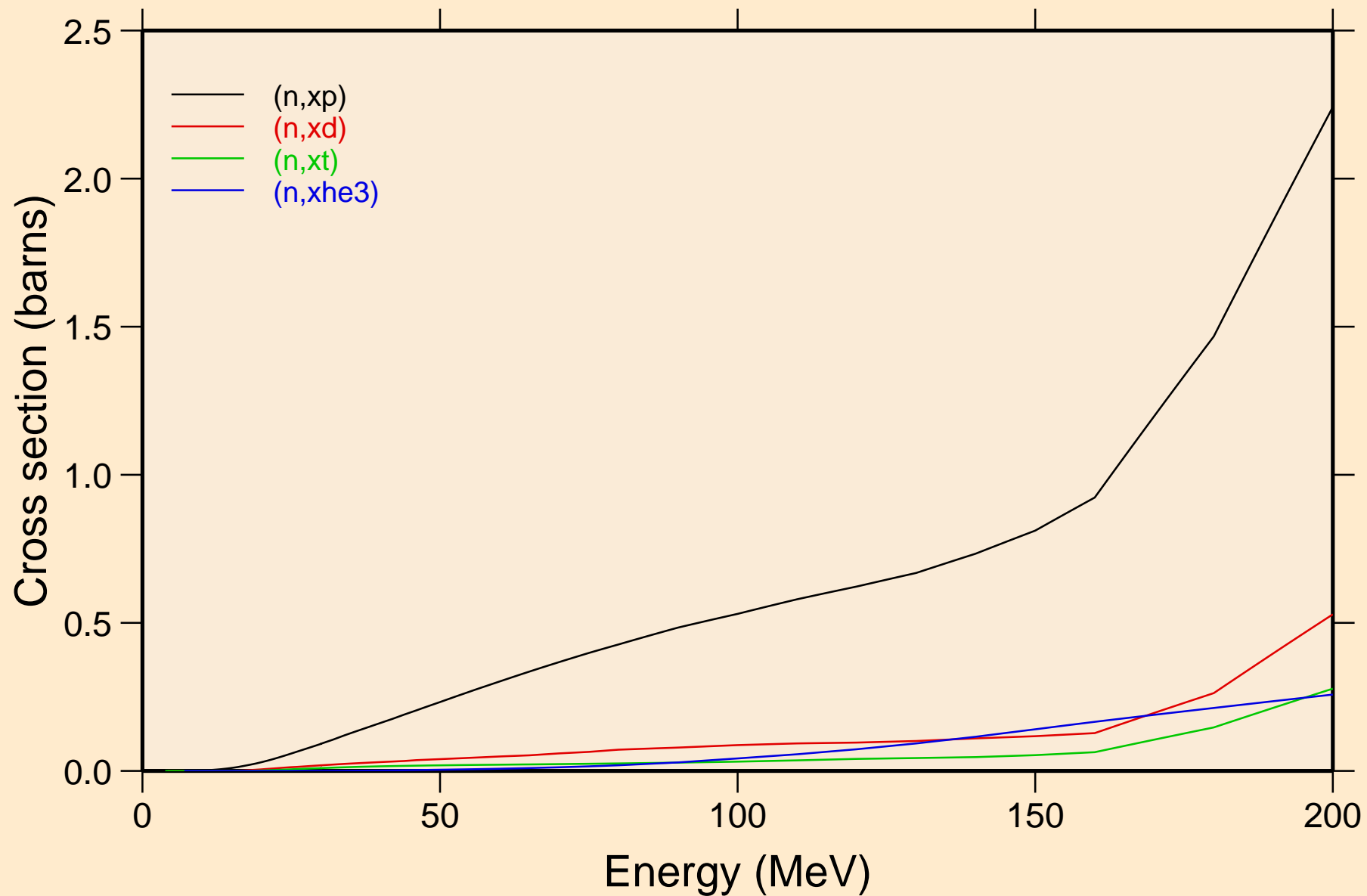




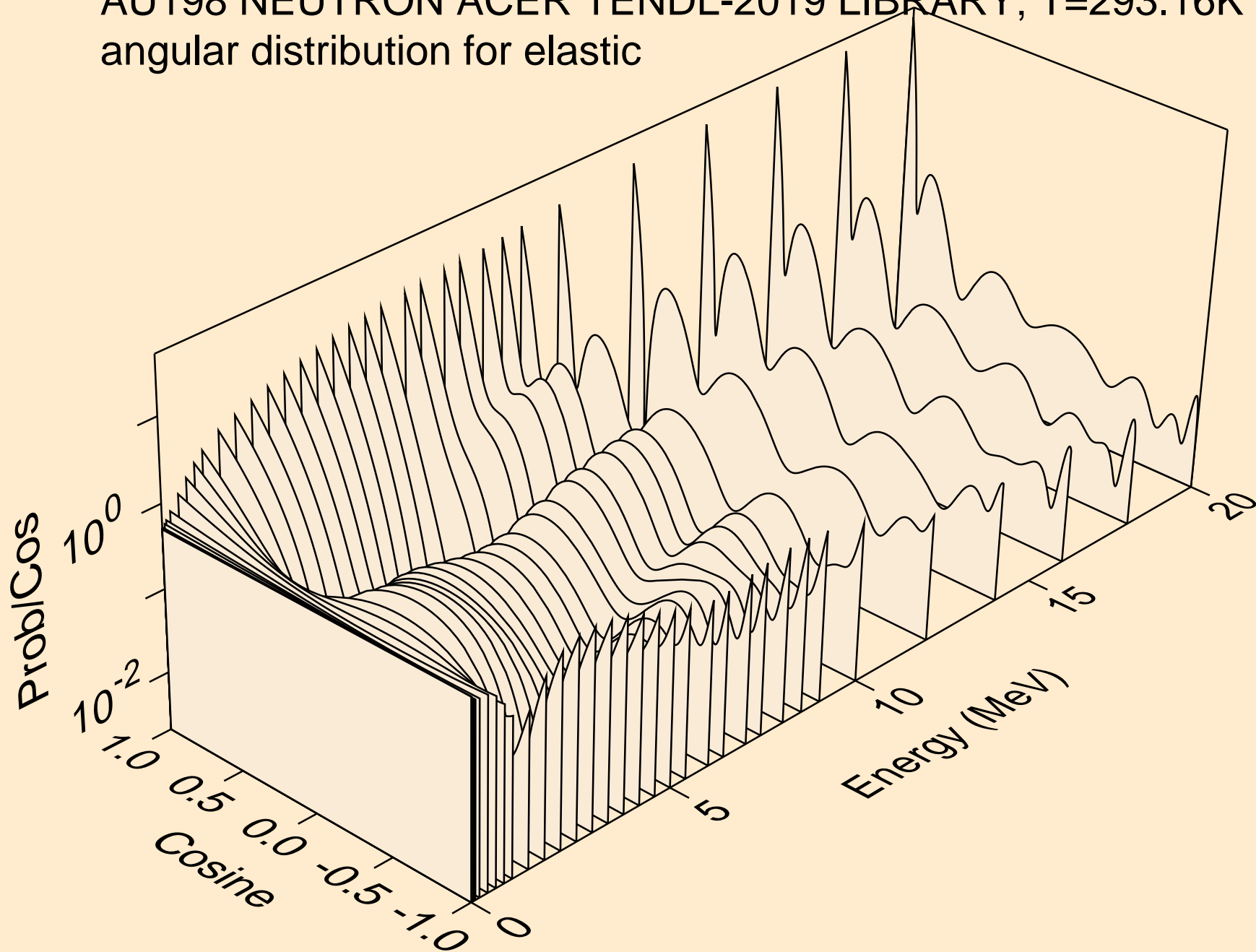
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



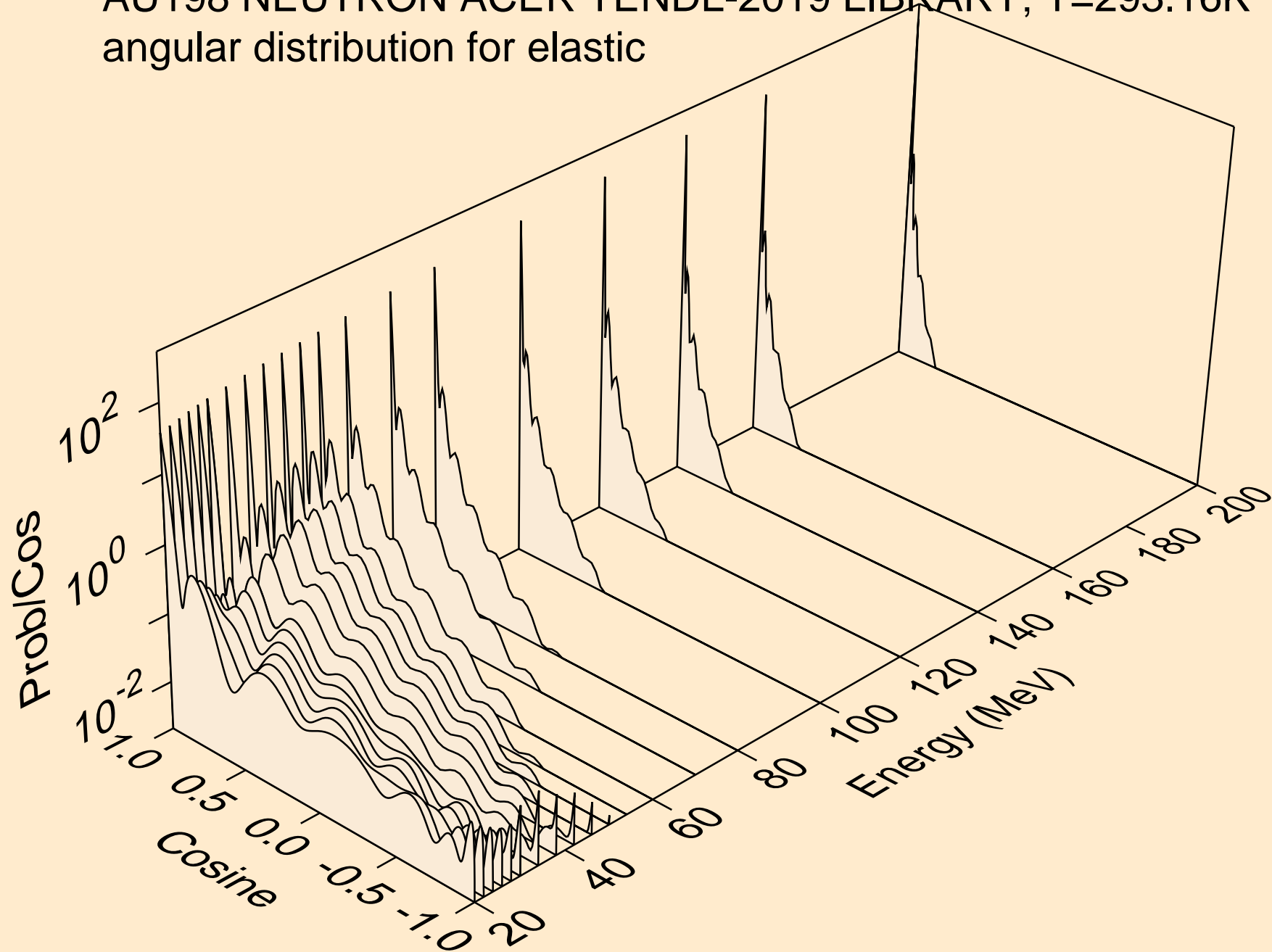
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



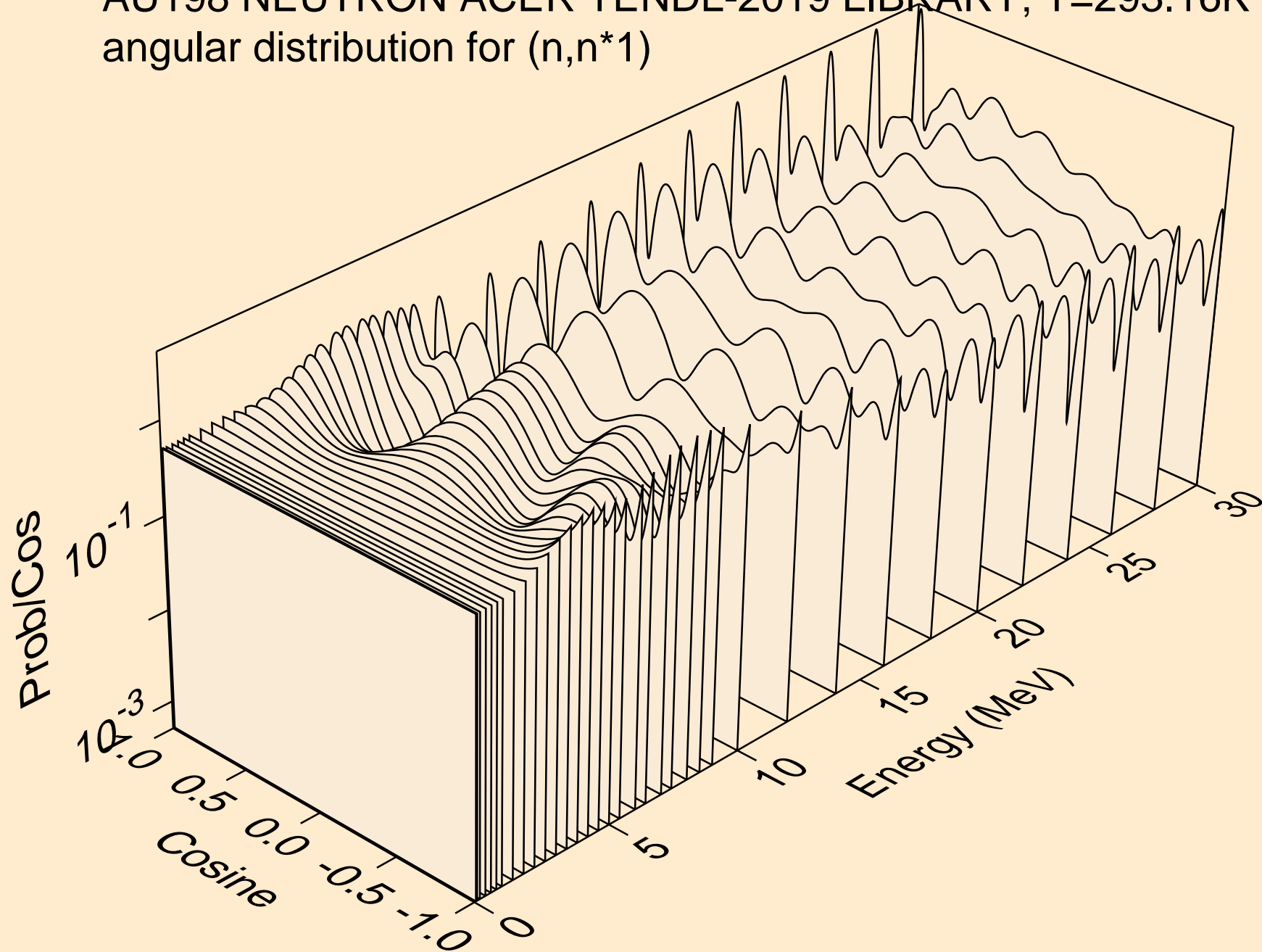
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



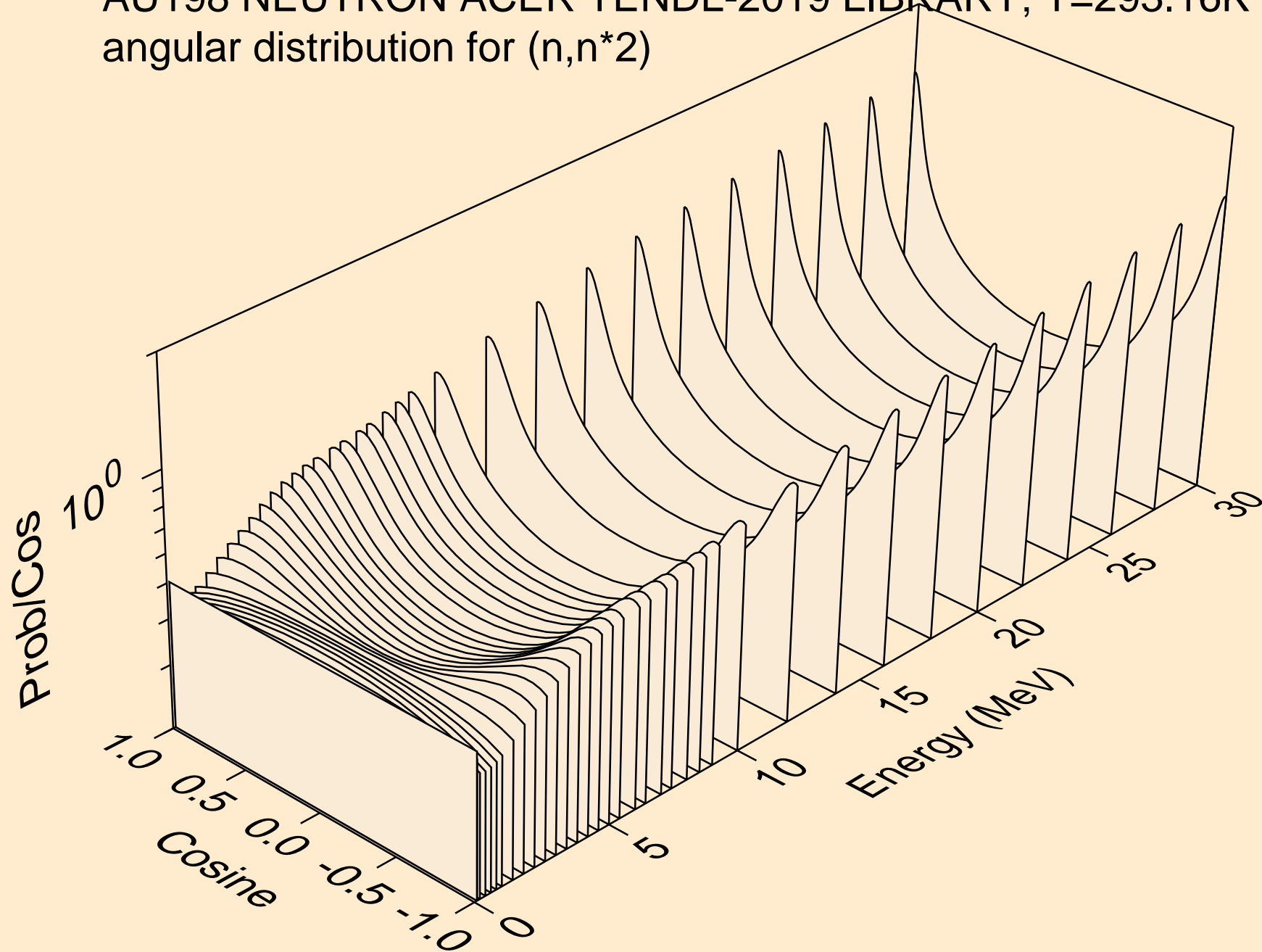
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



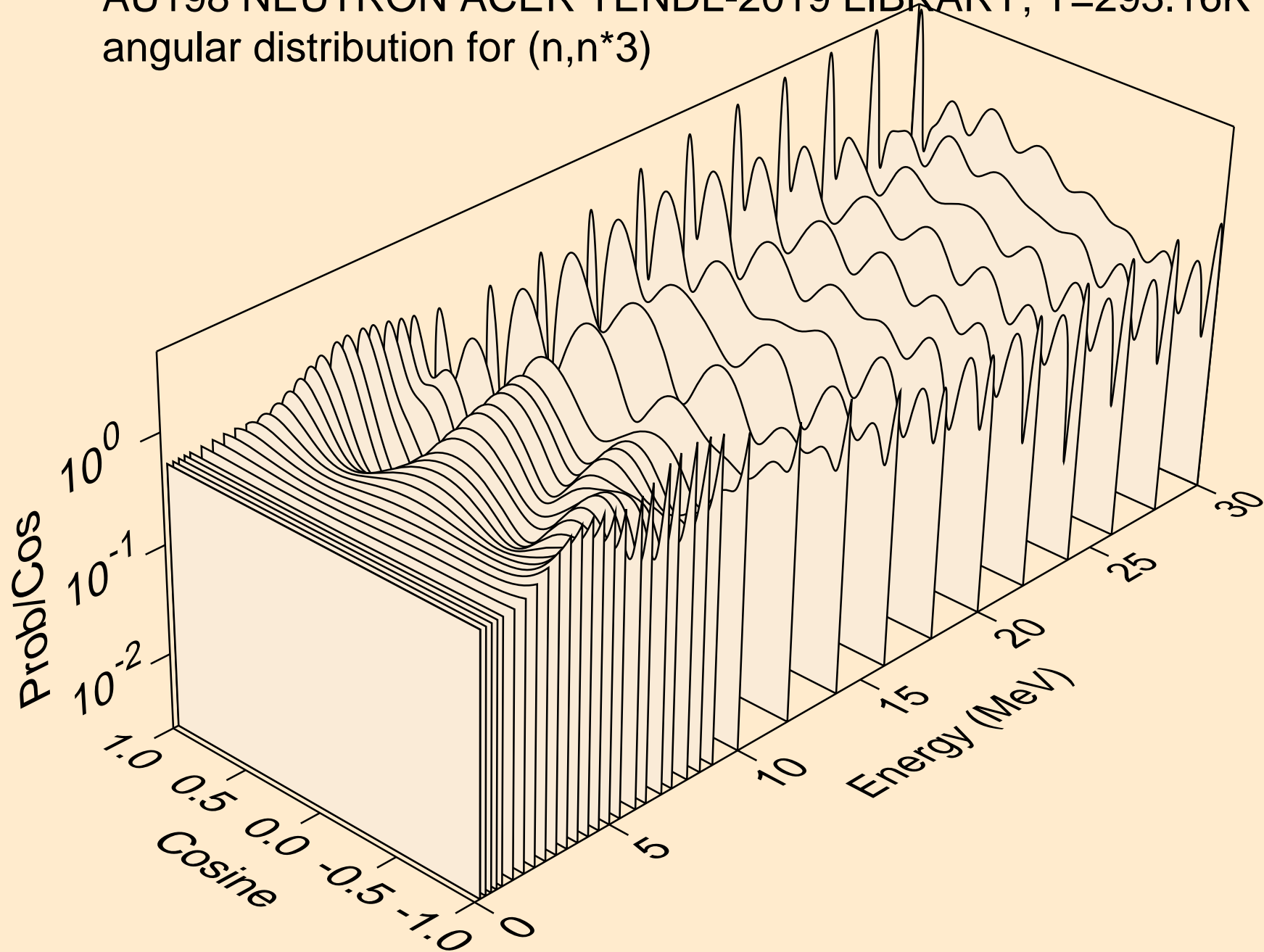
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



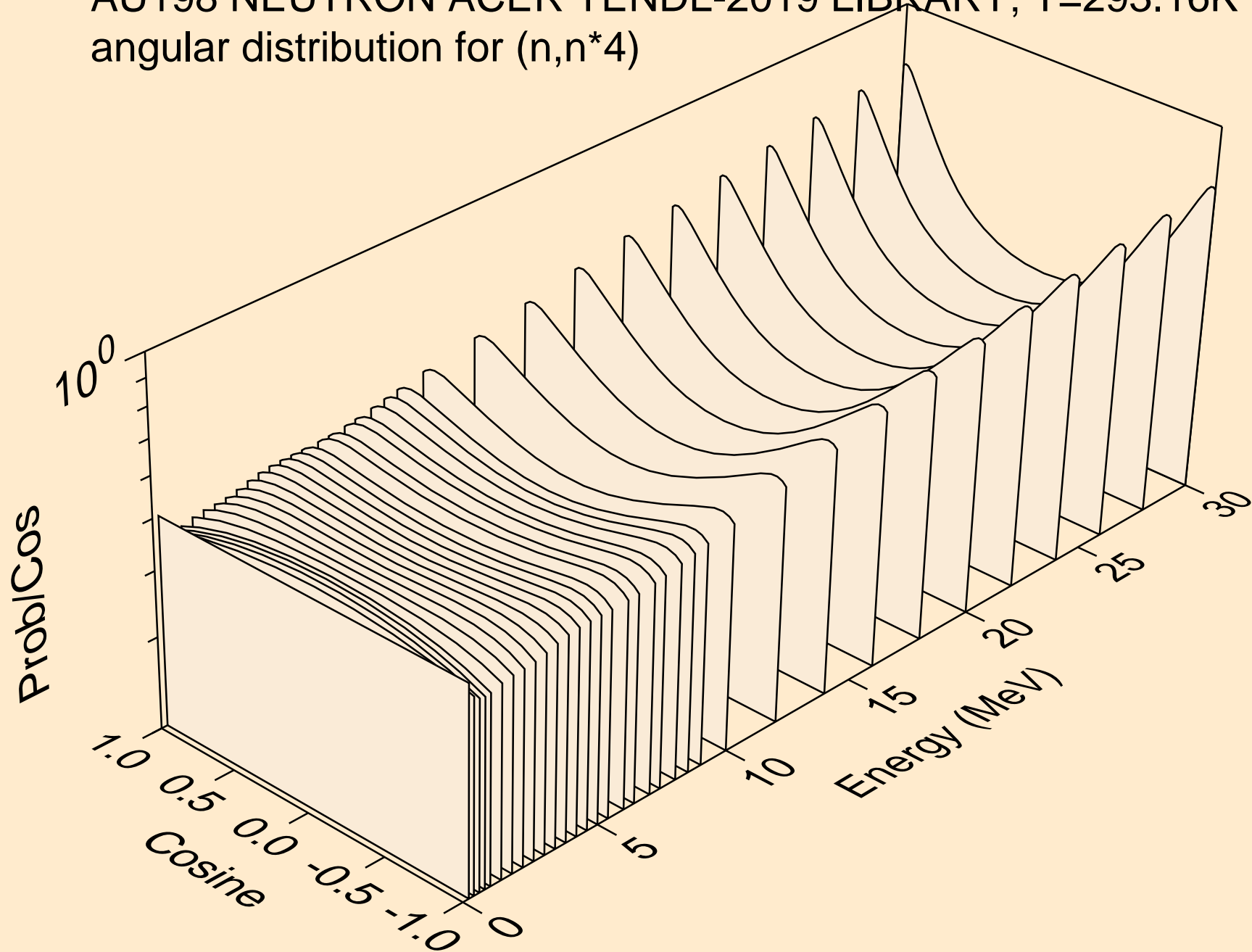
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)

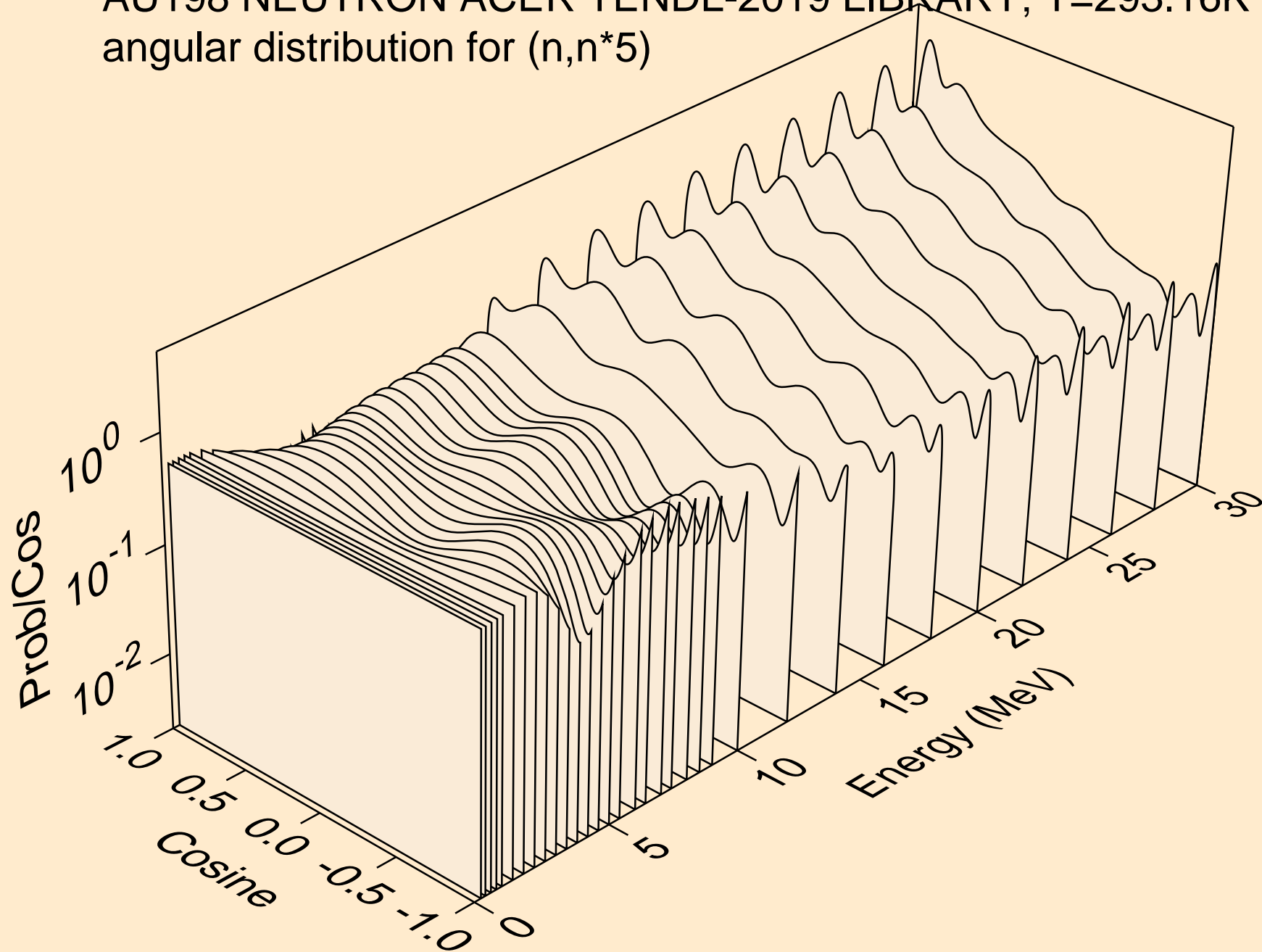


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)

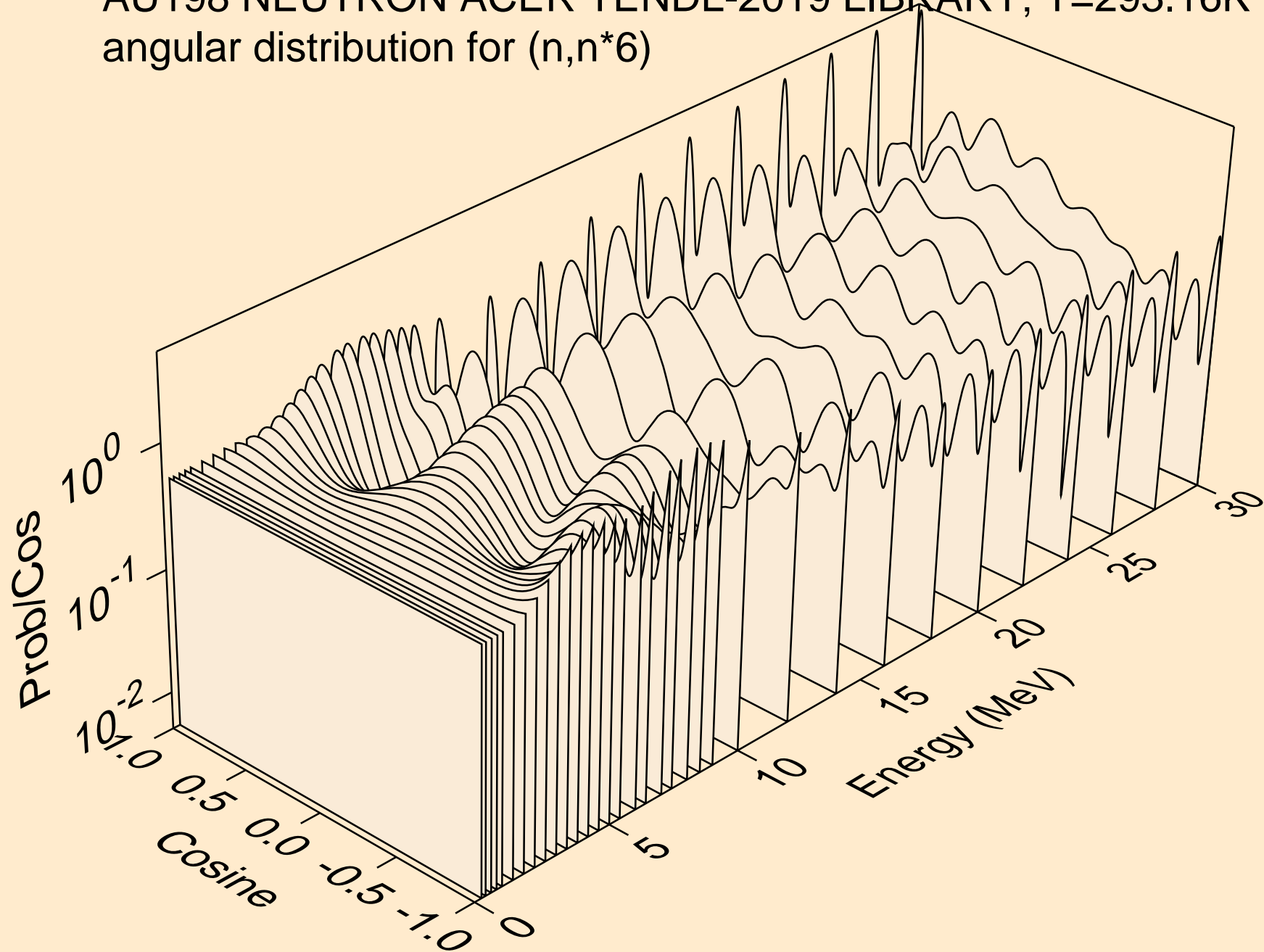




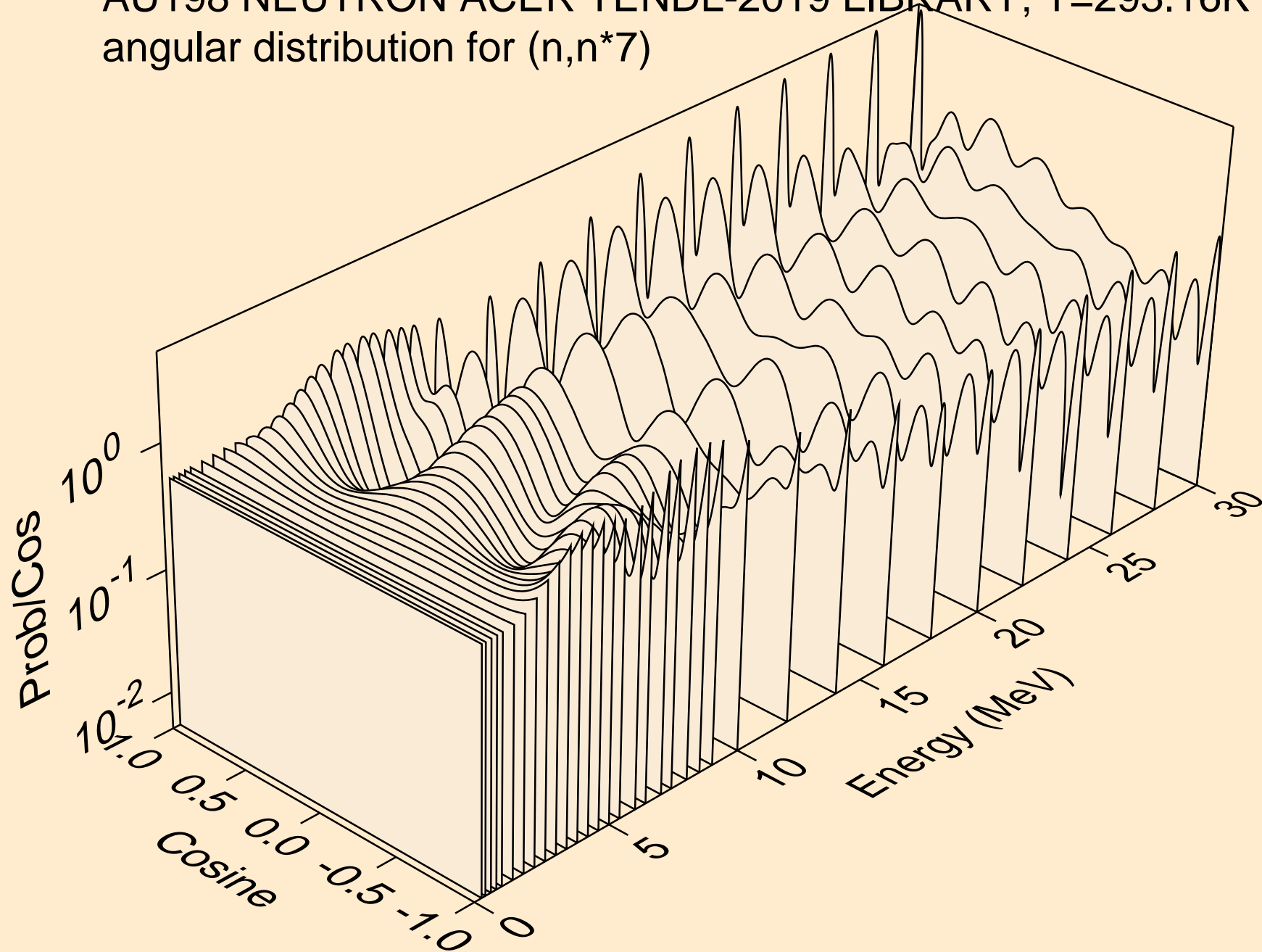
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



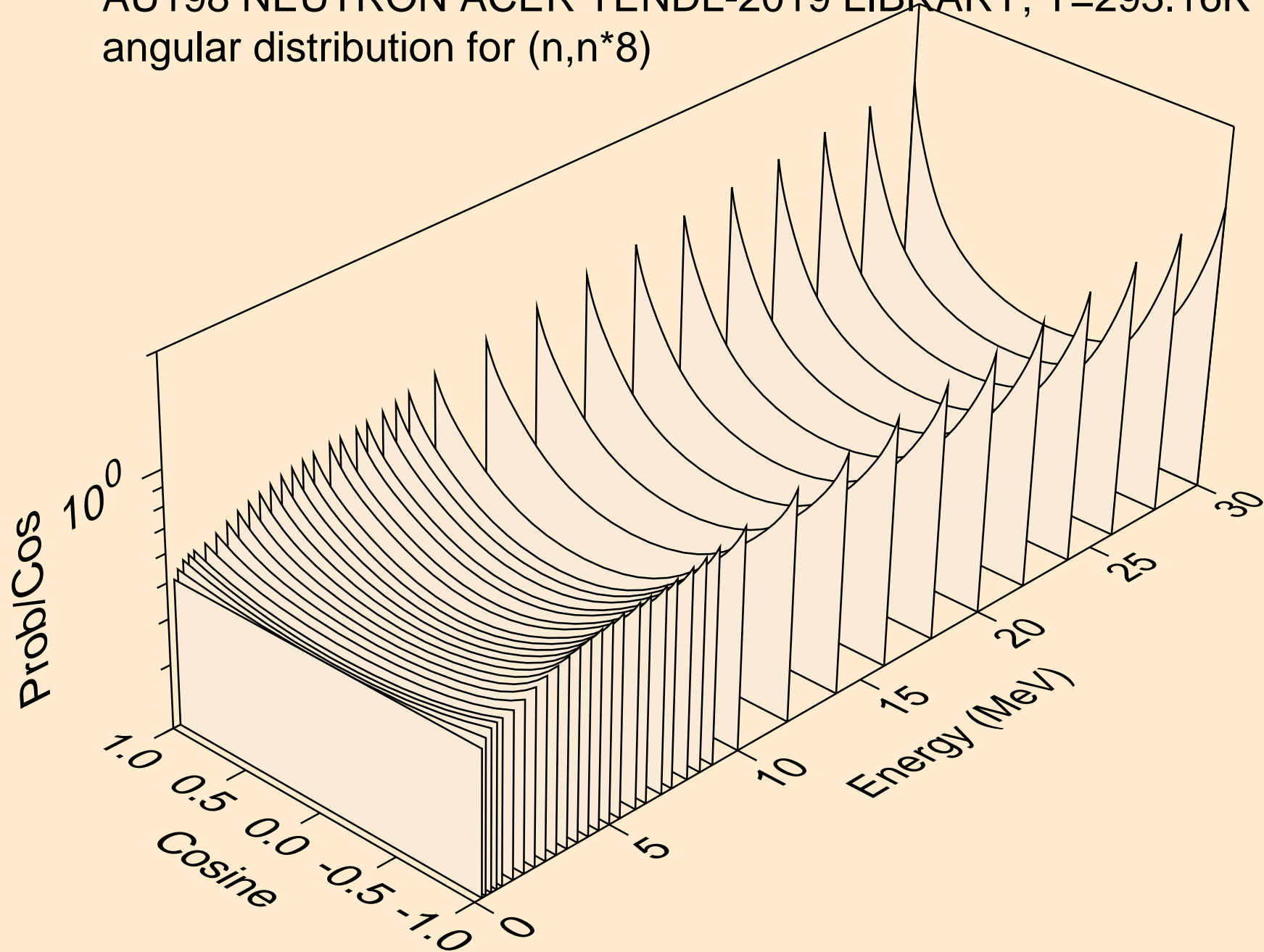
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



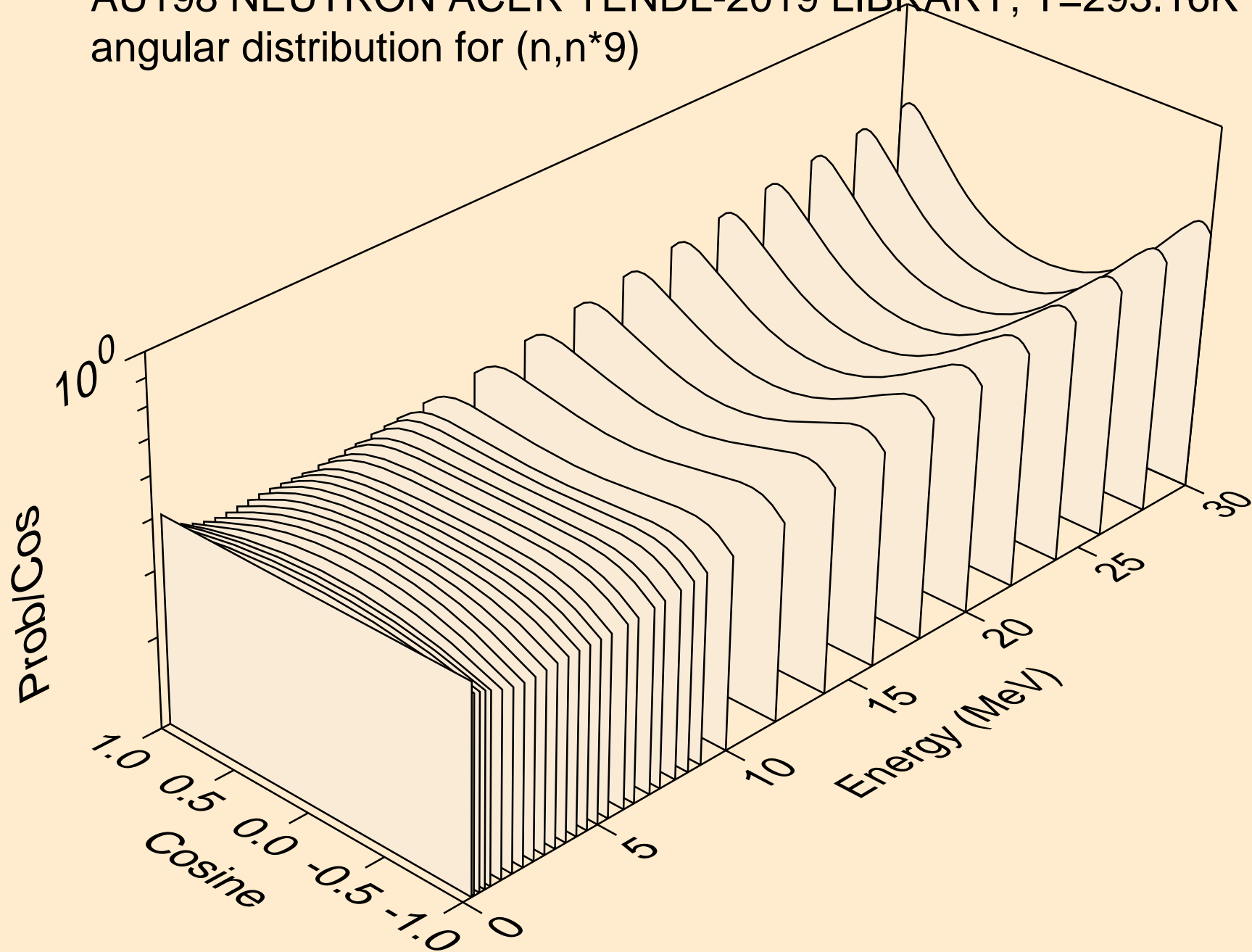
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



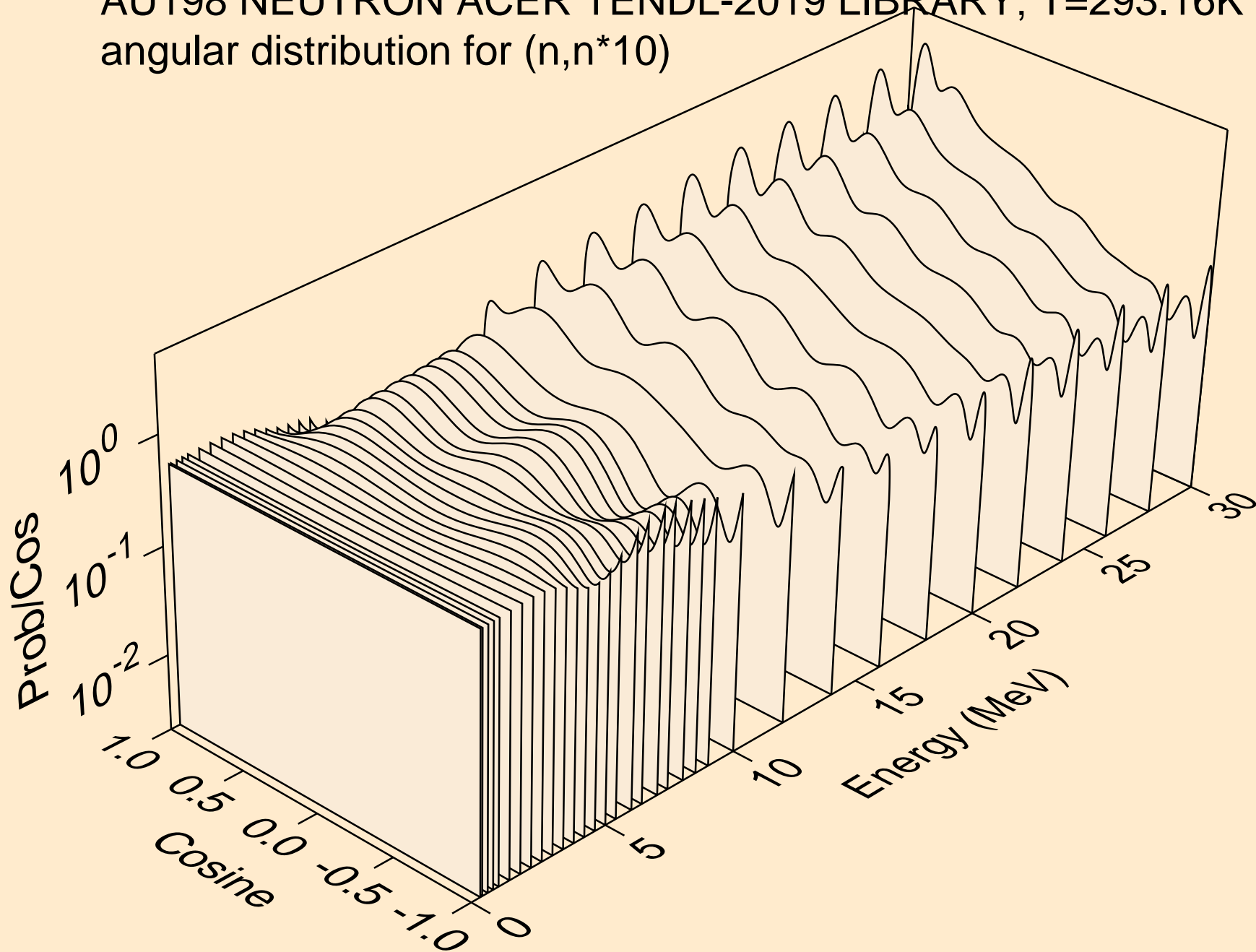
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



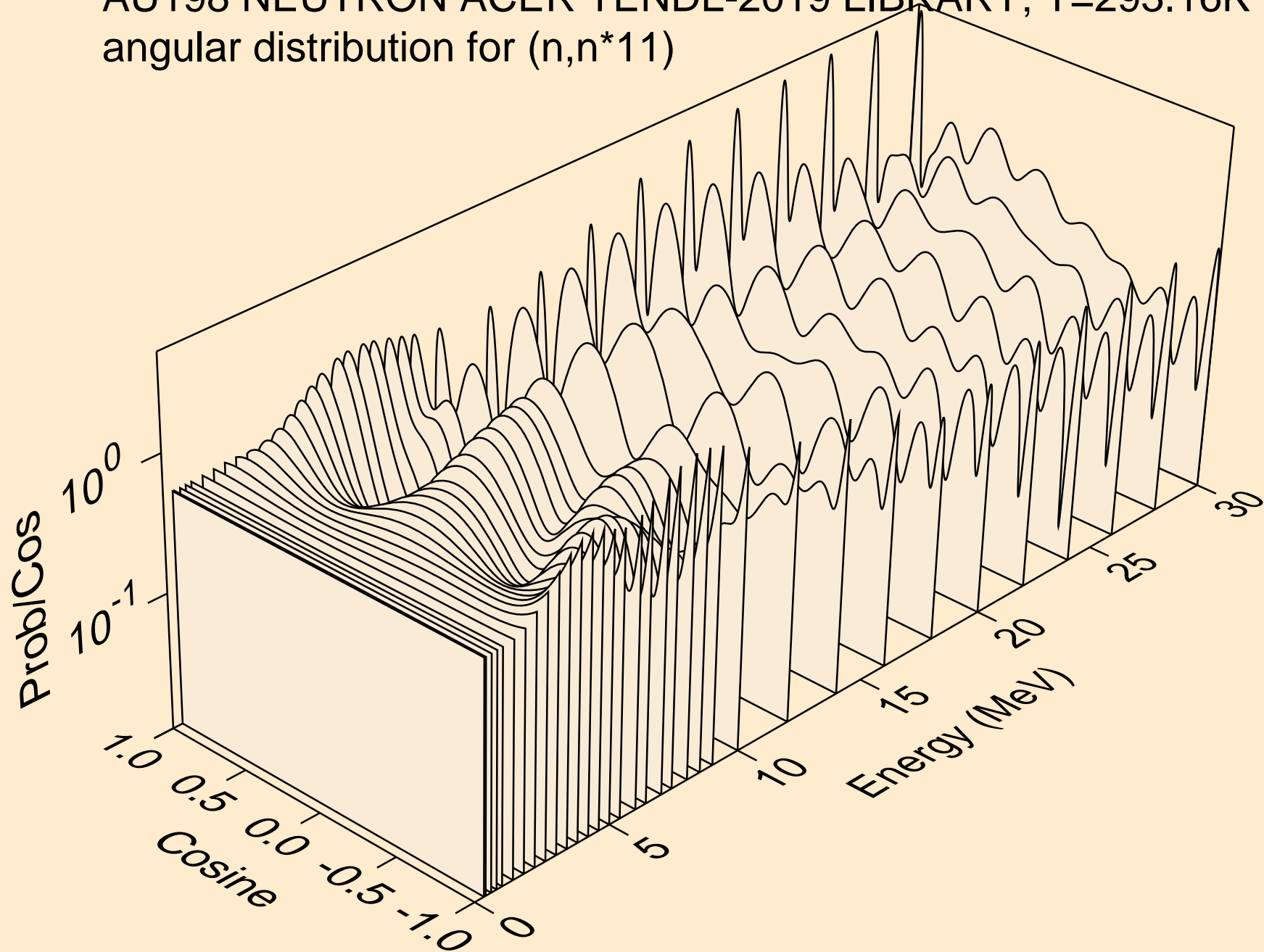
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)

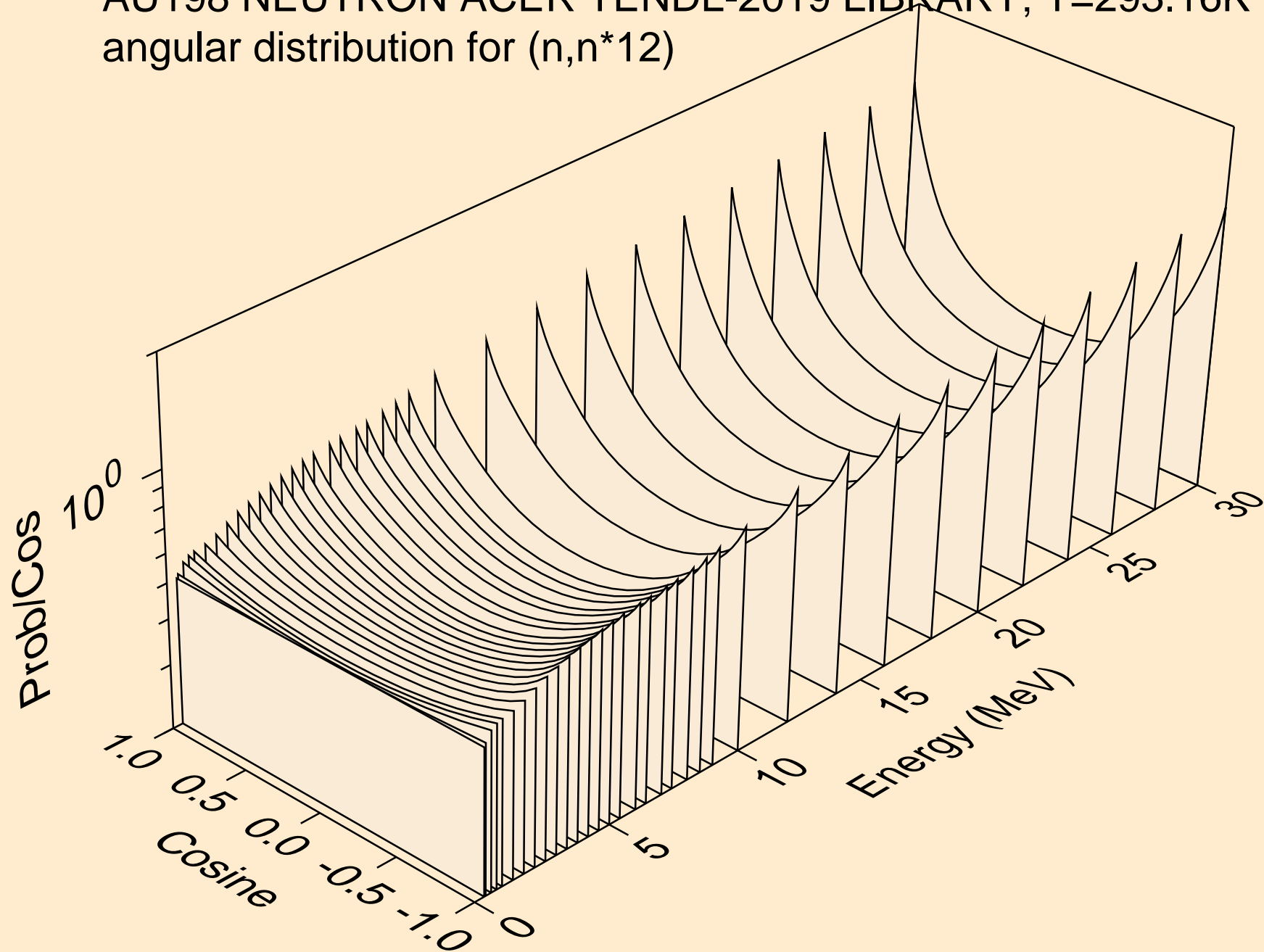


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



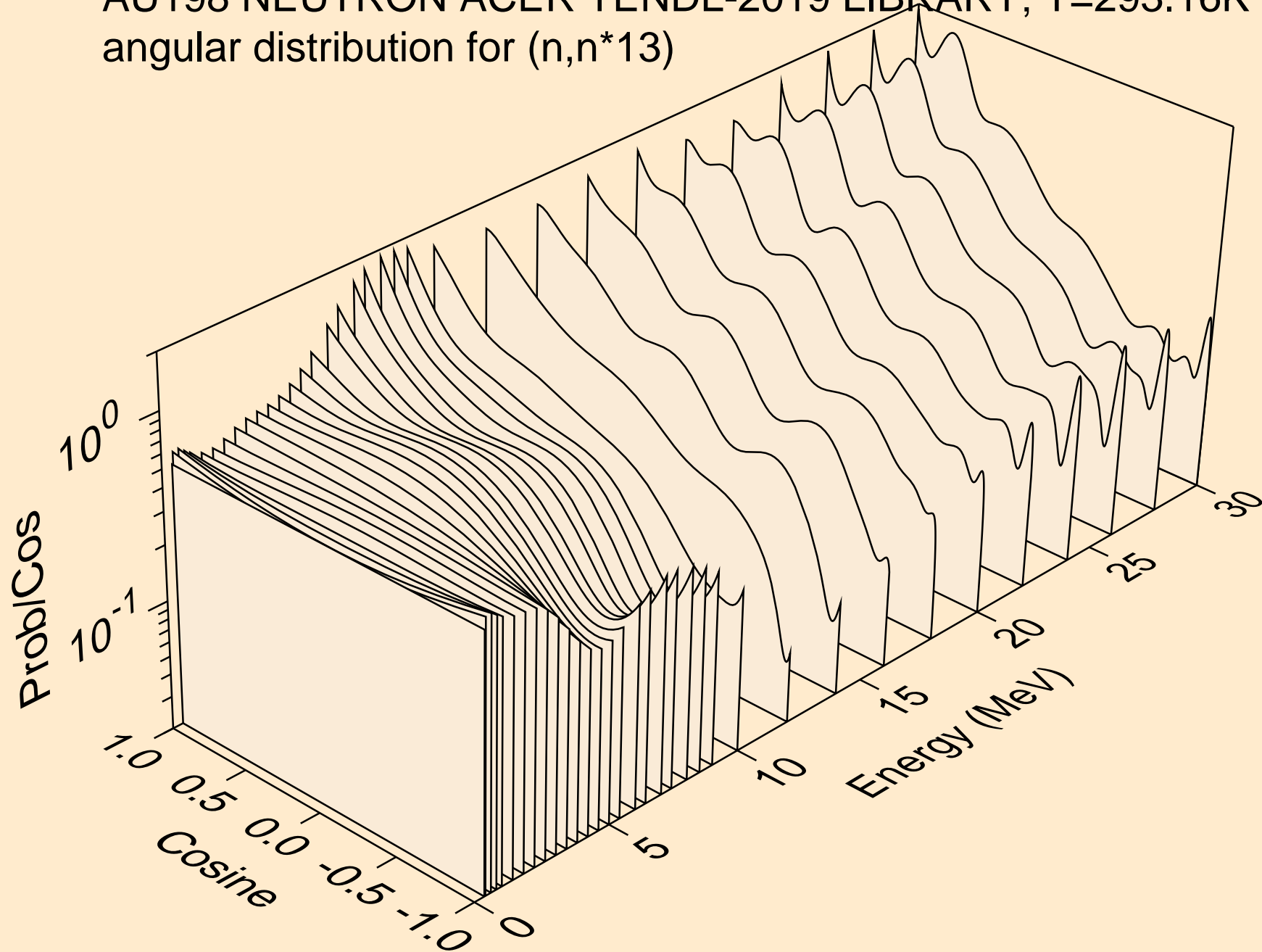


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)

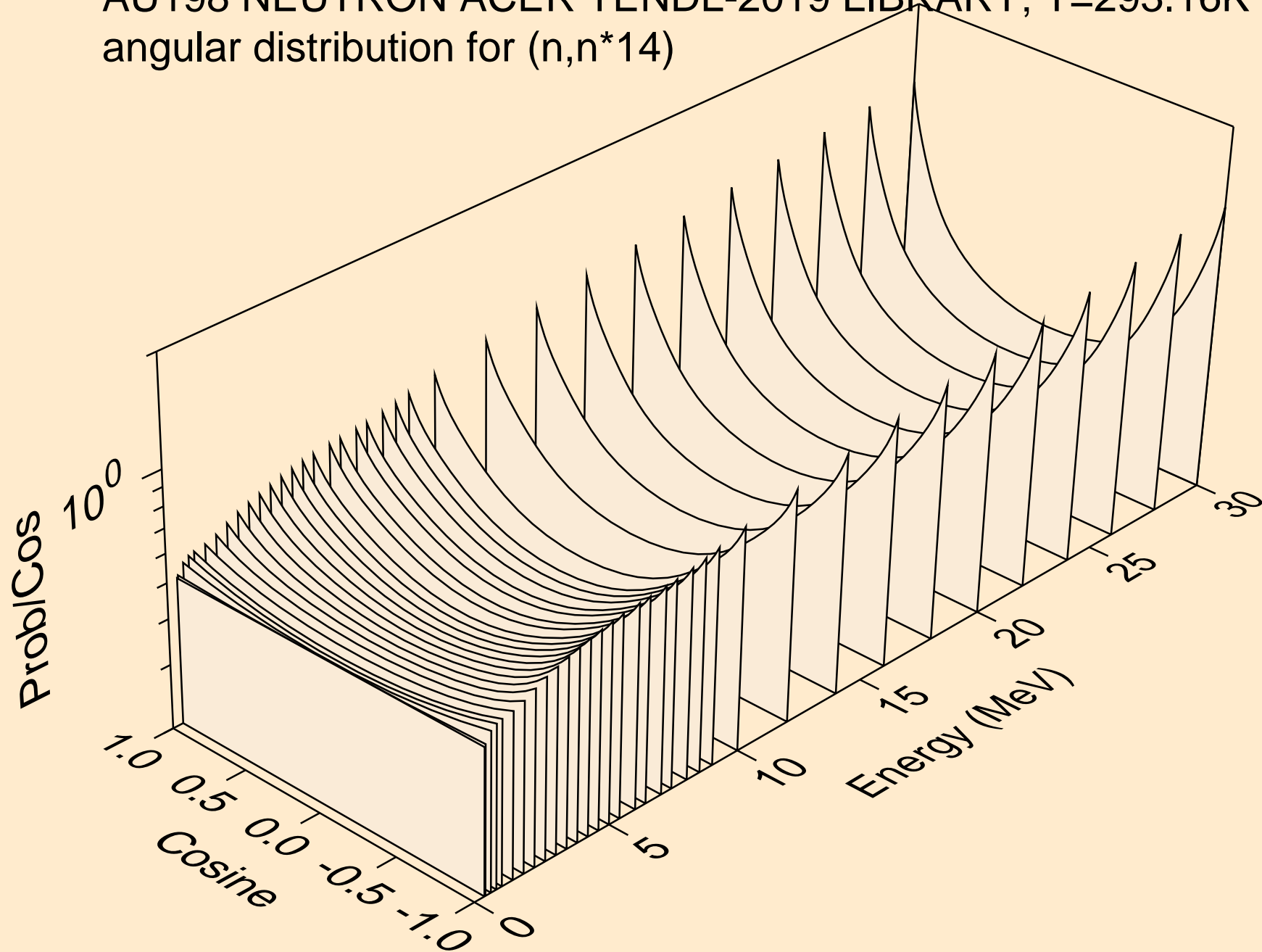




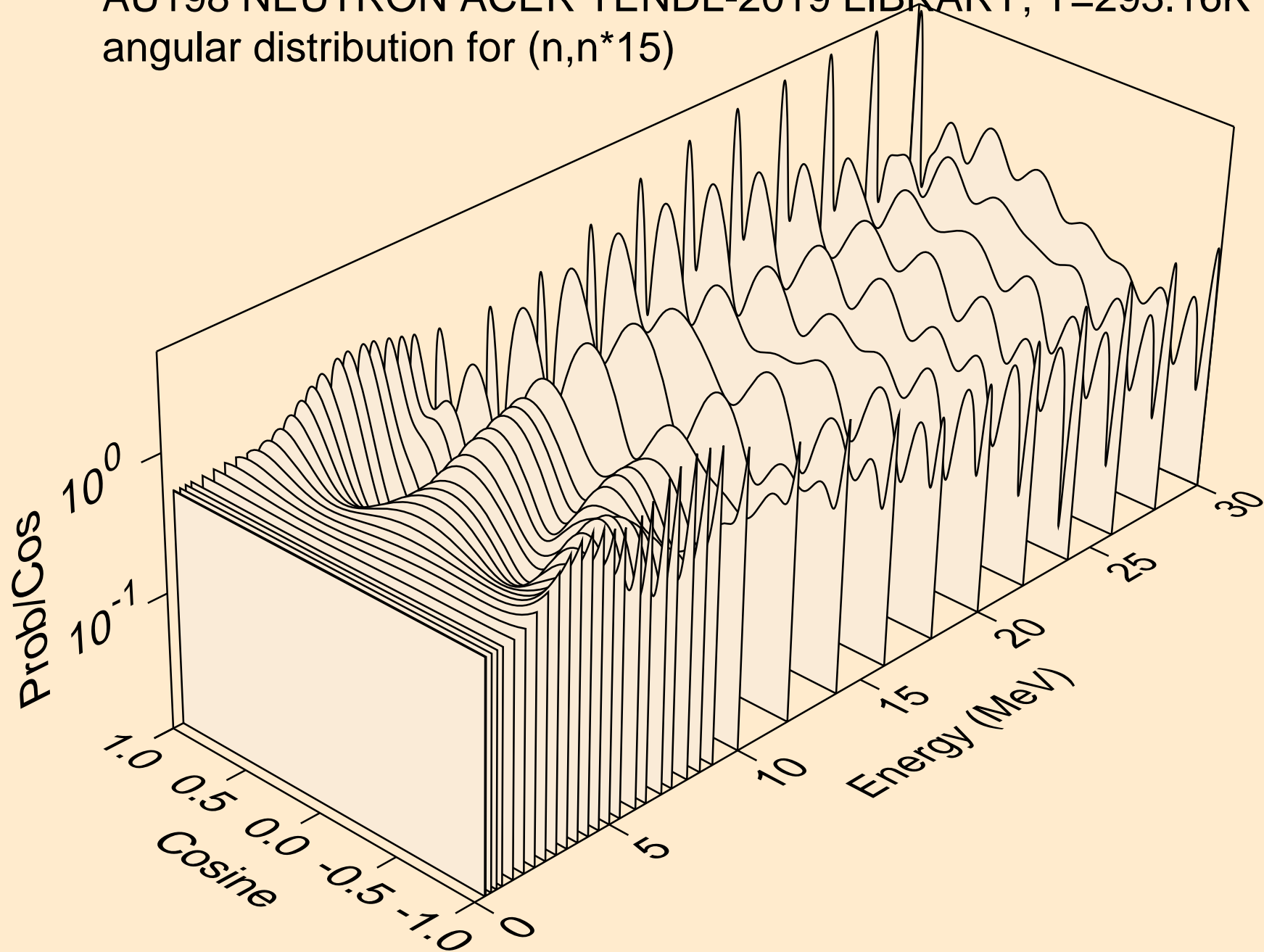
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



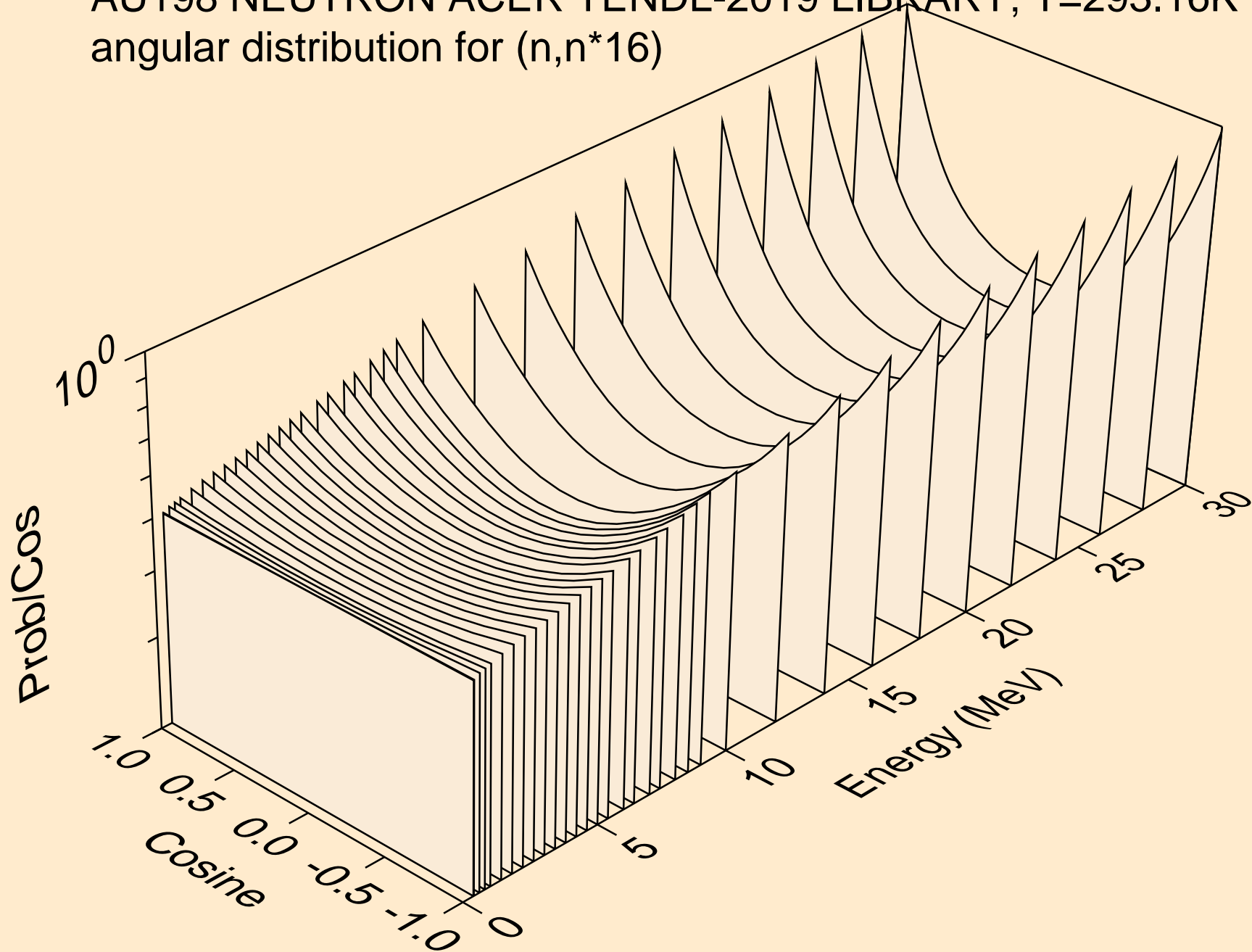
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



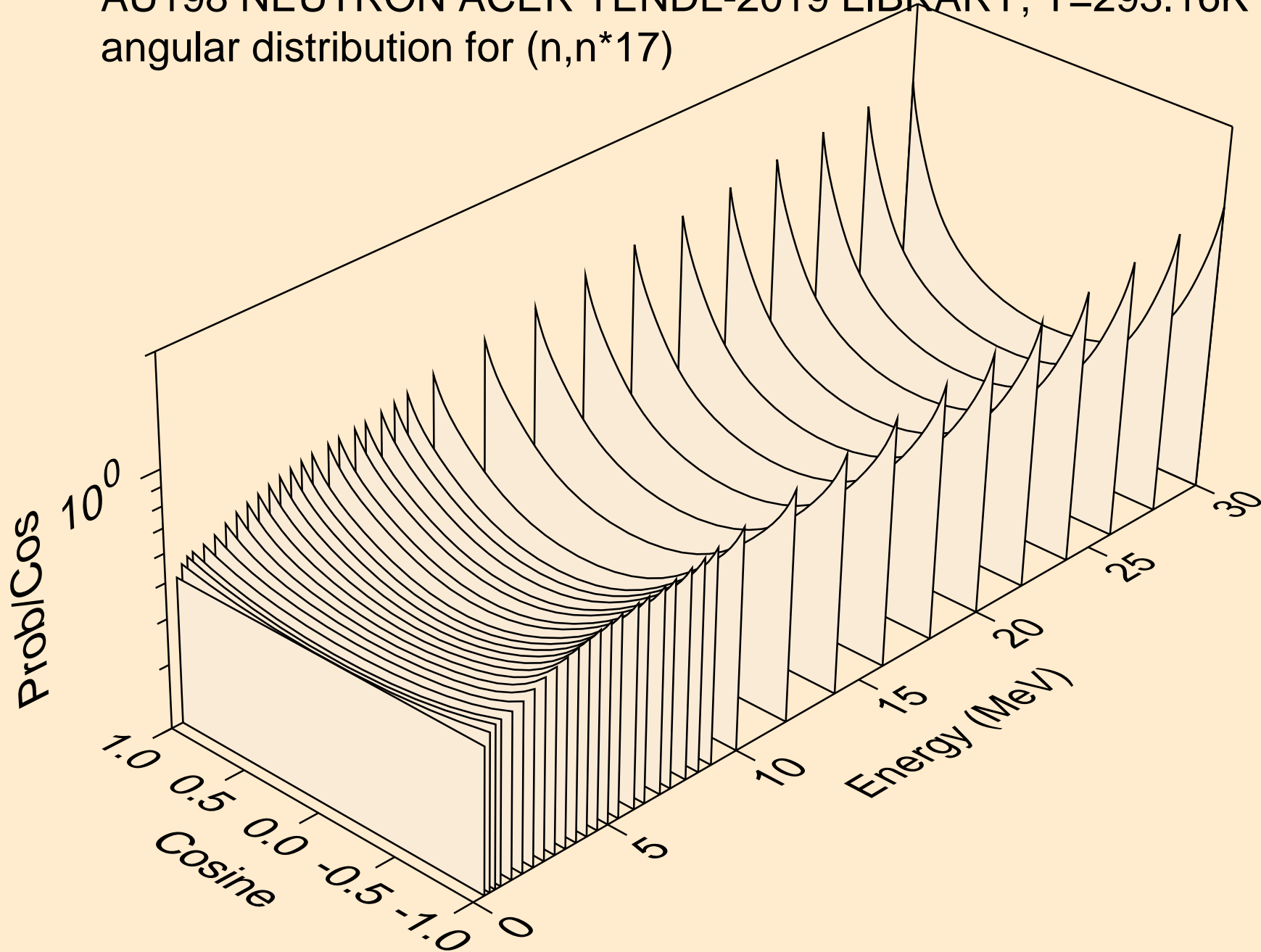
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



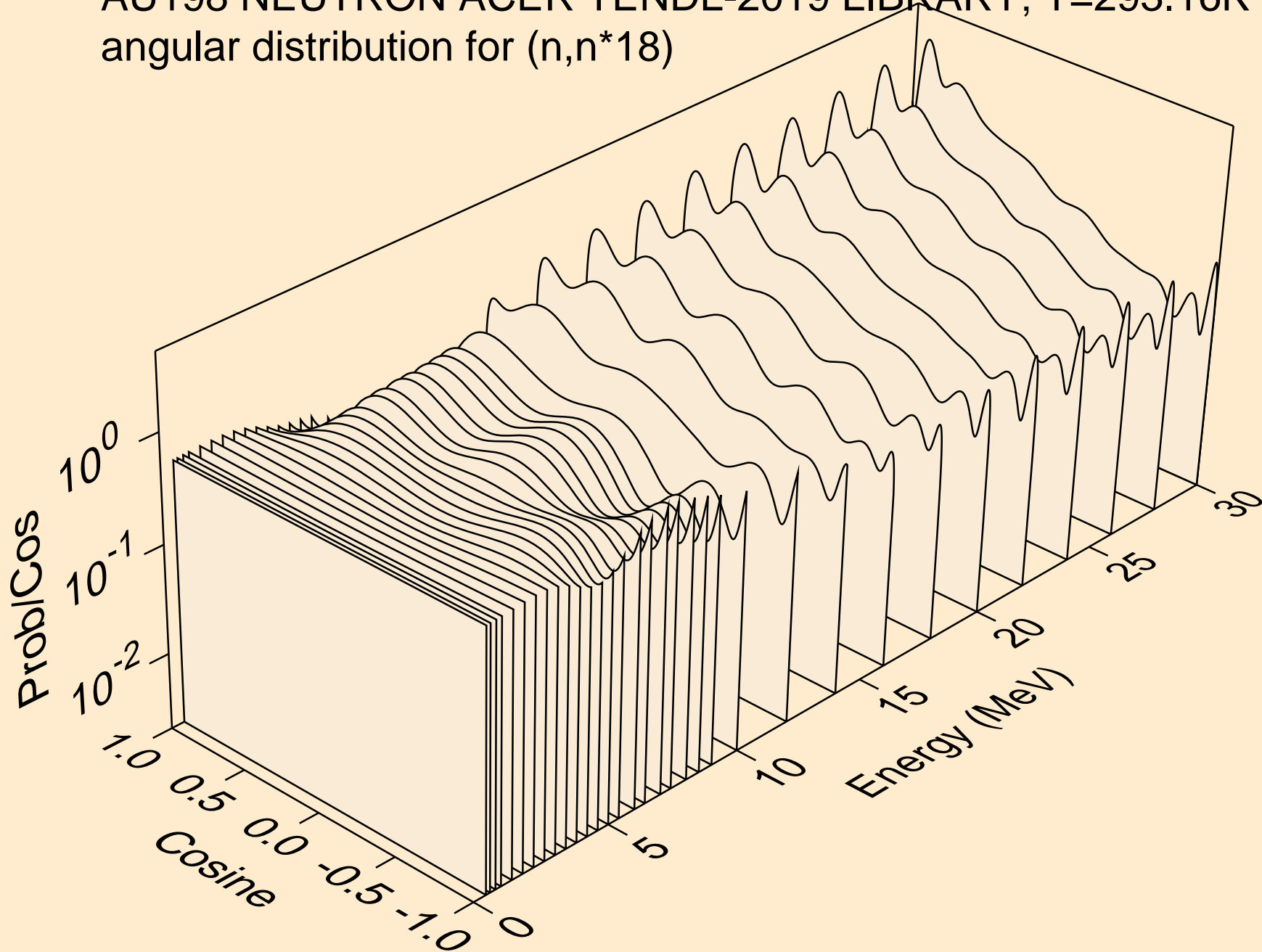
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)



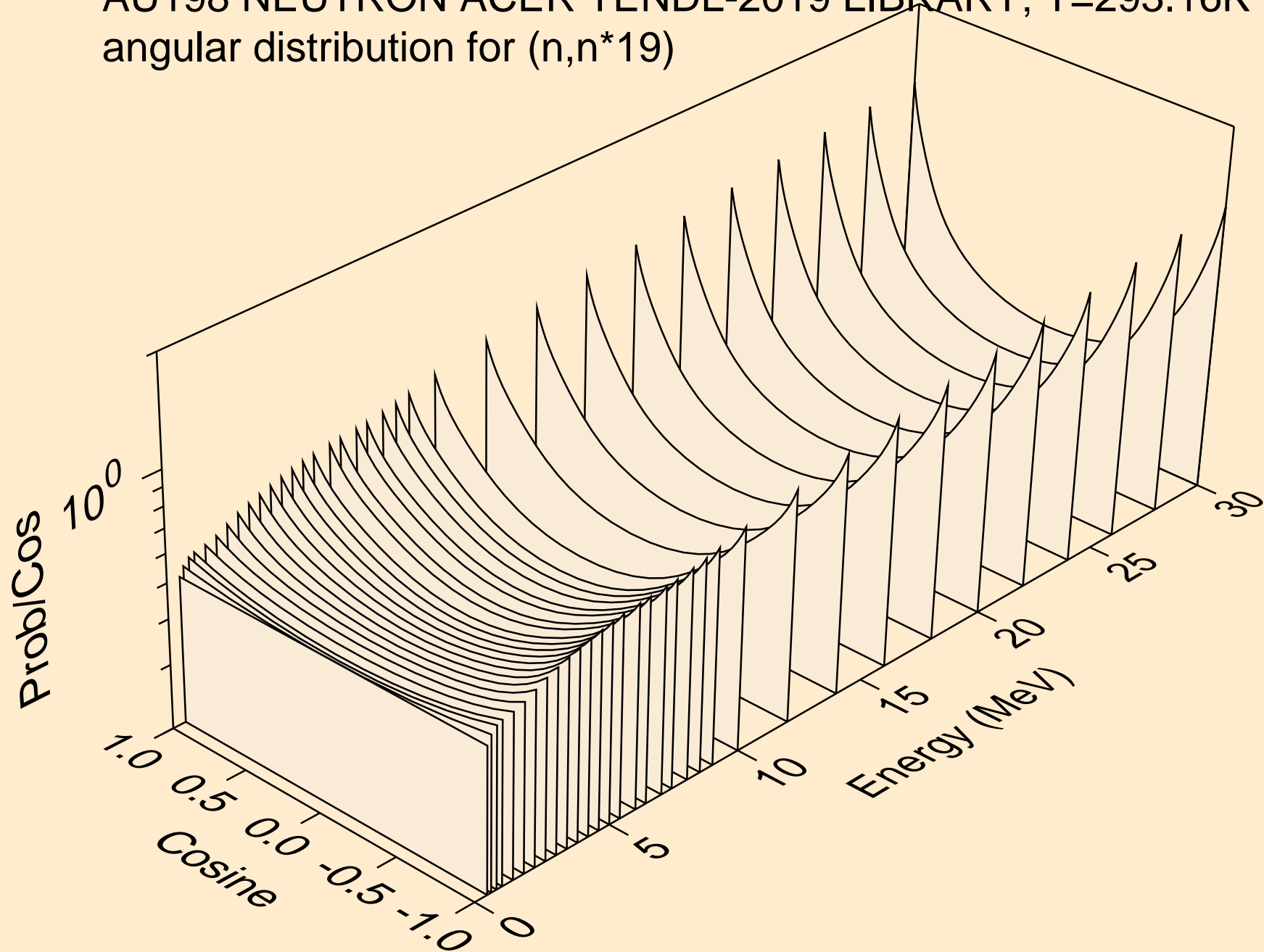
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)

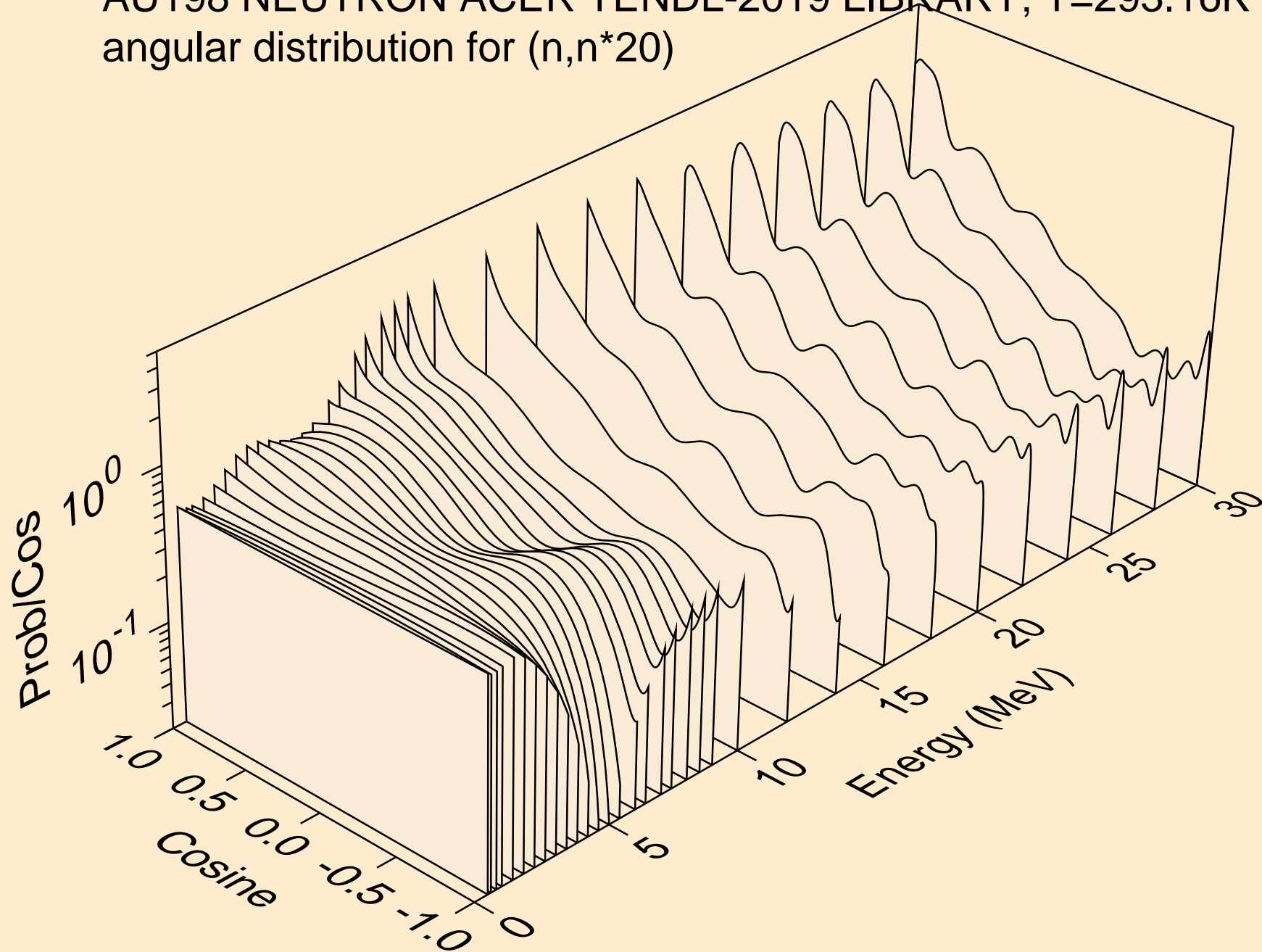


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



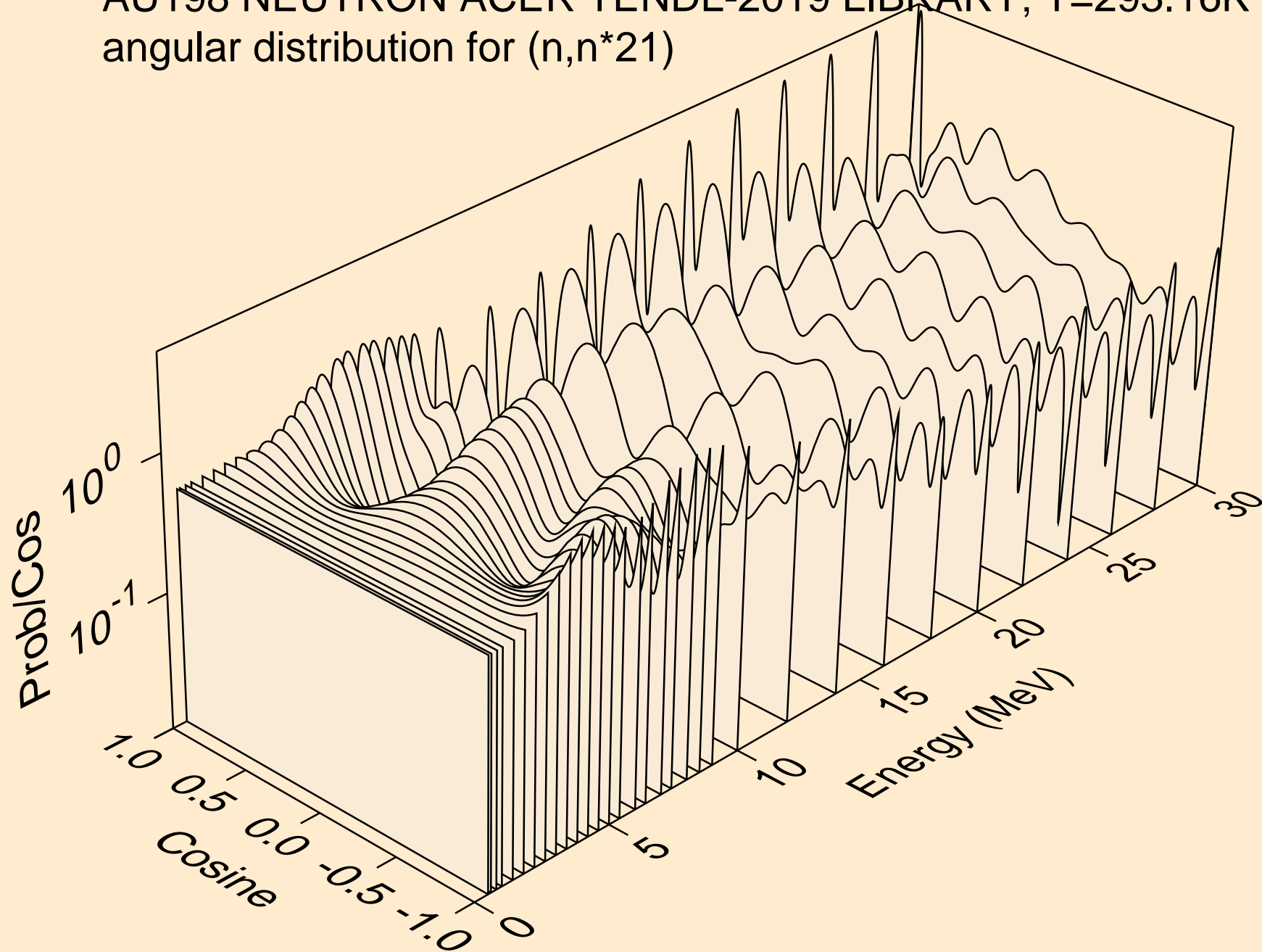


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)

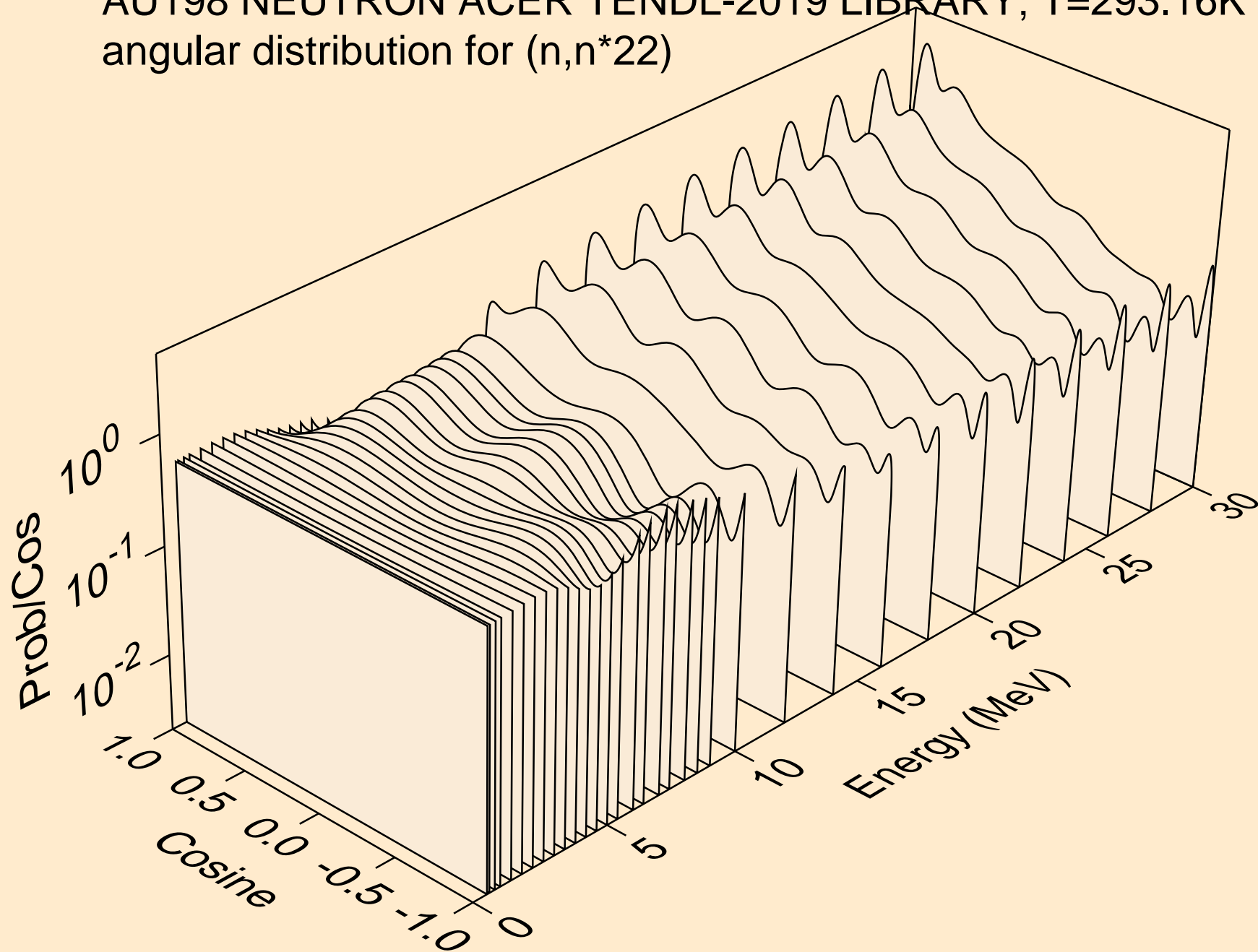




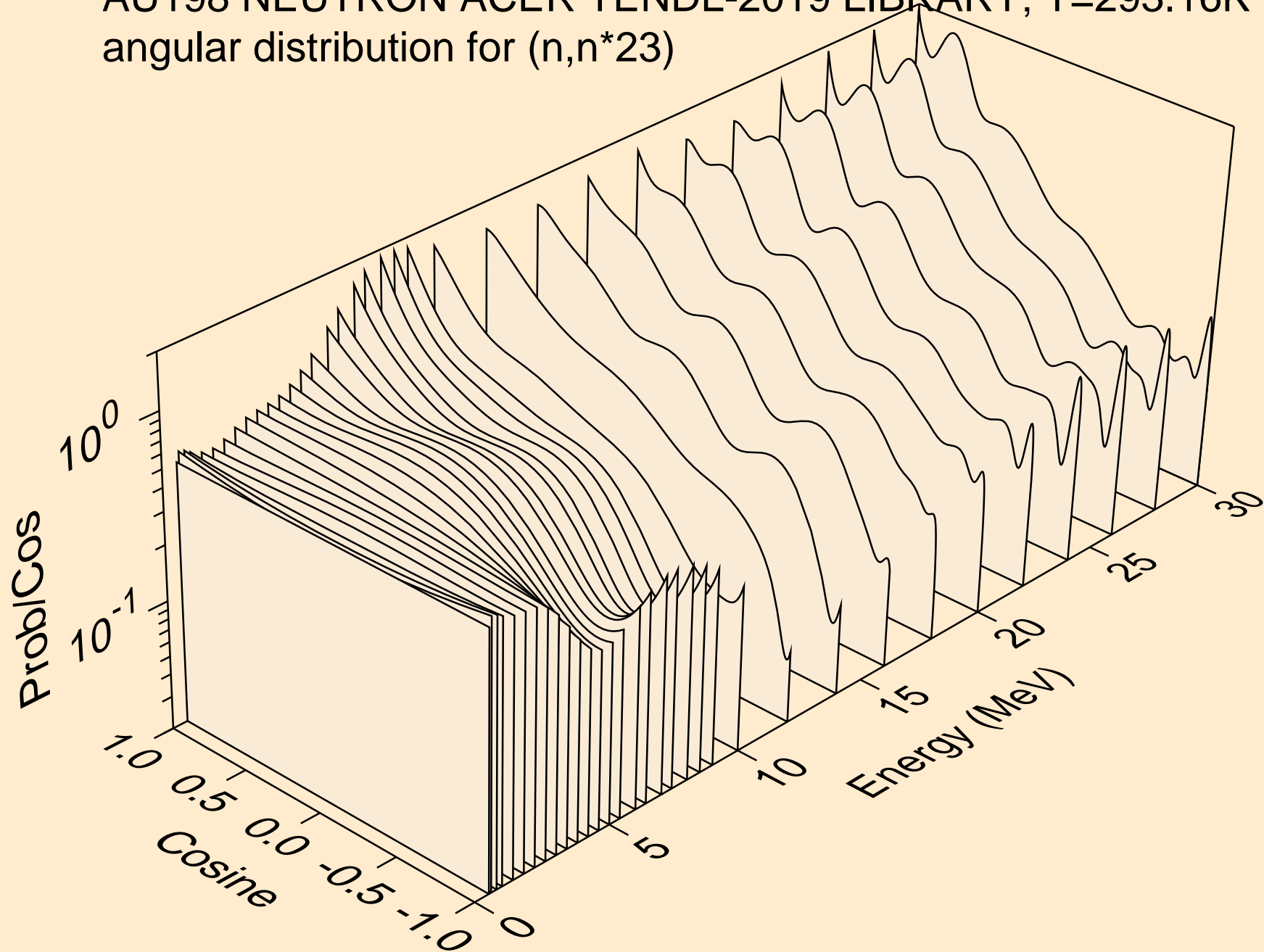
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



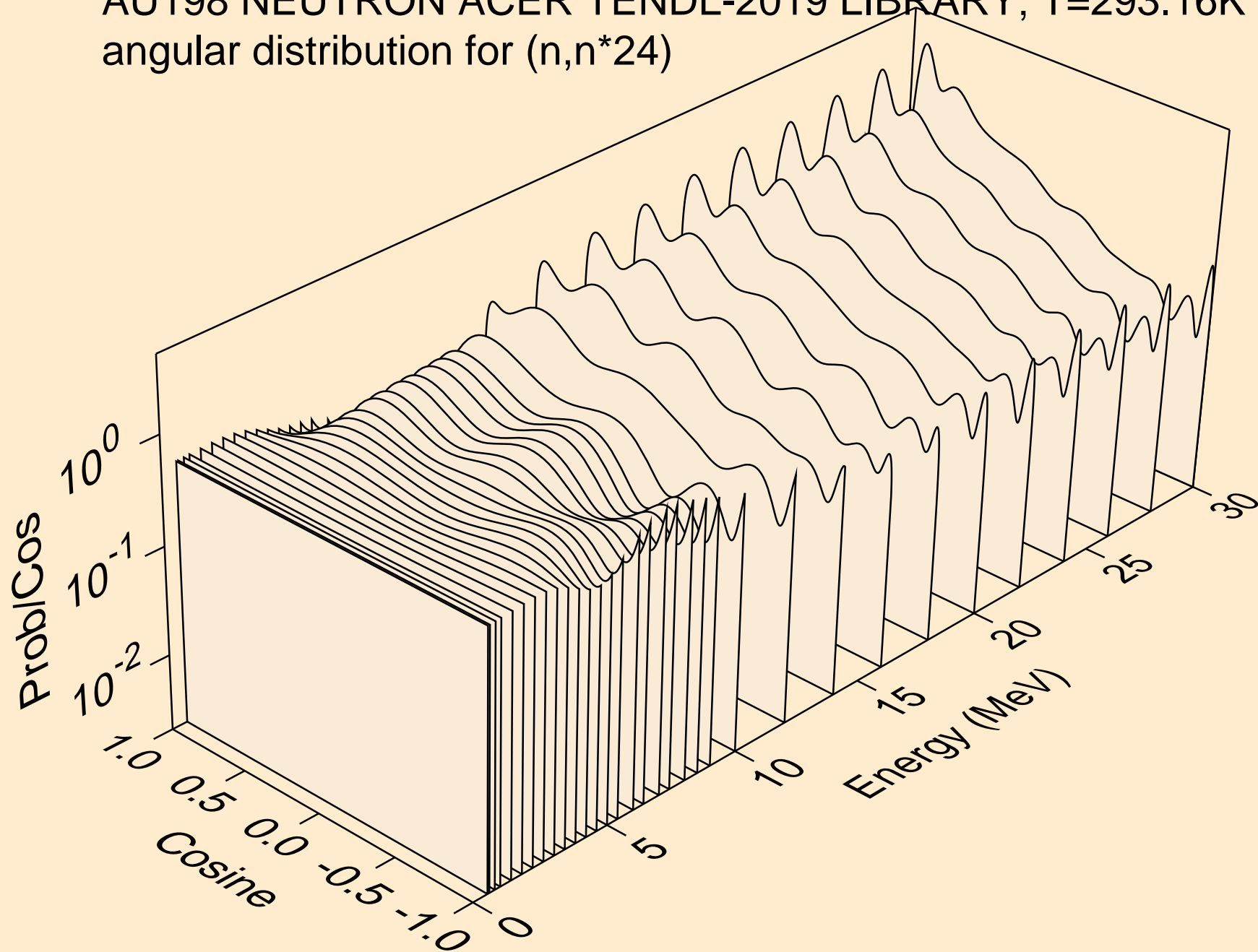
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



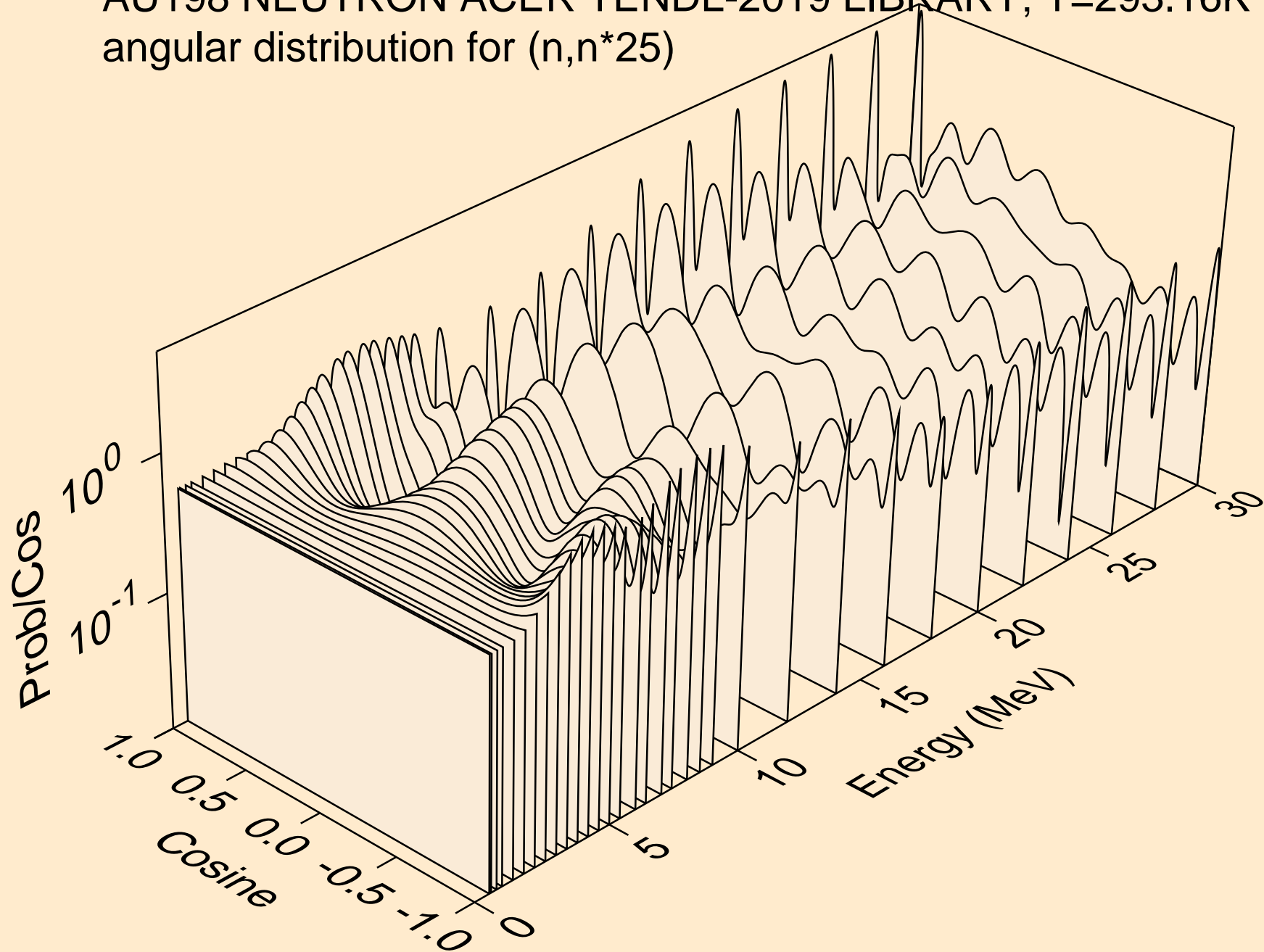
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)



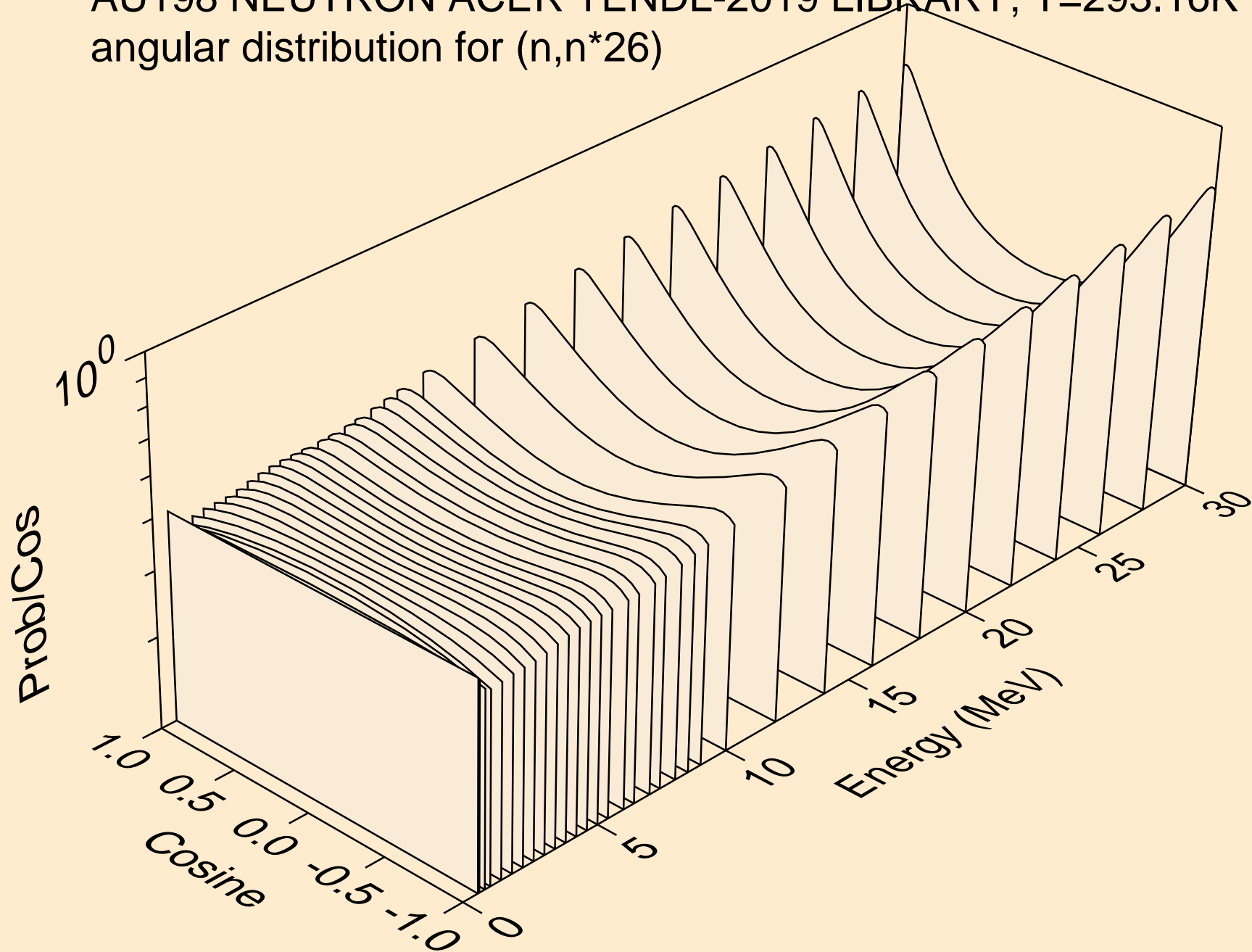
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)



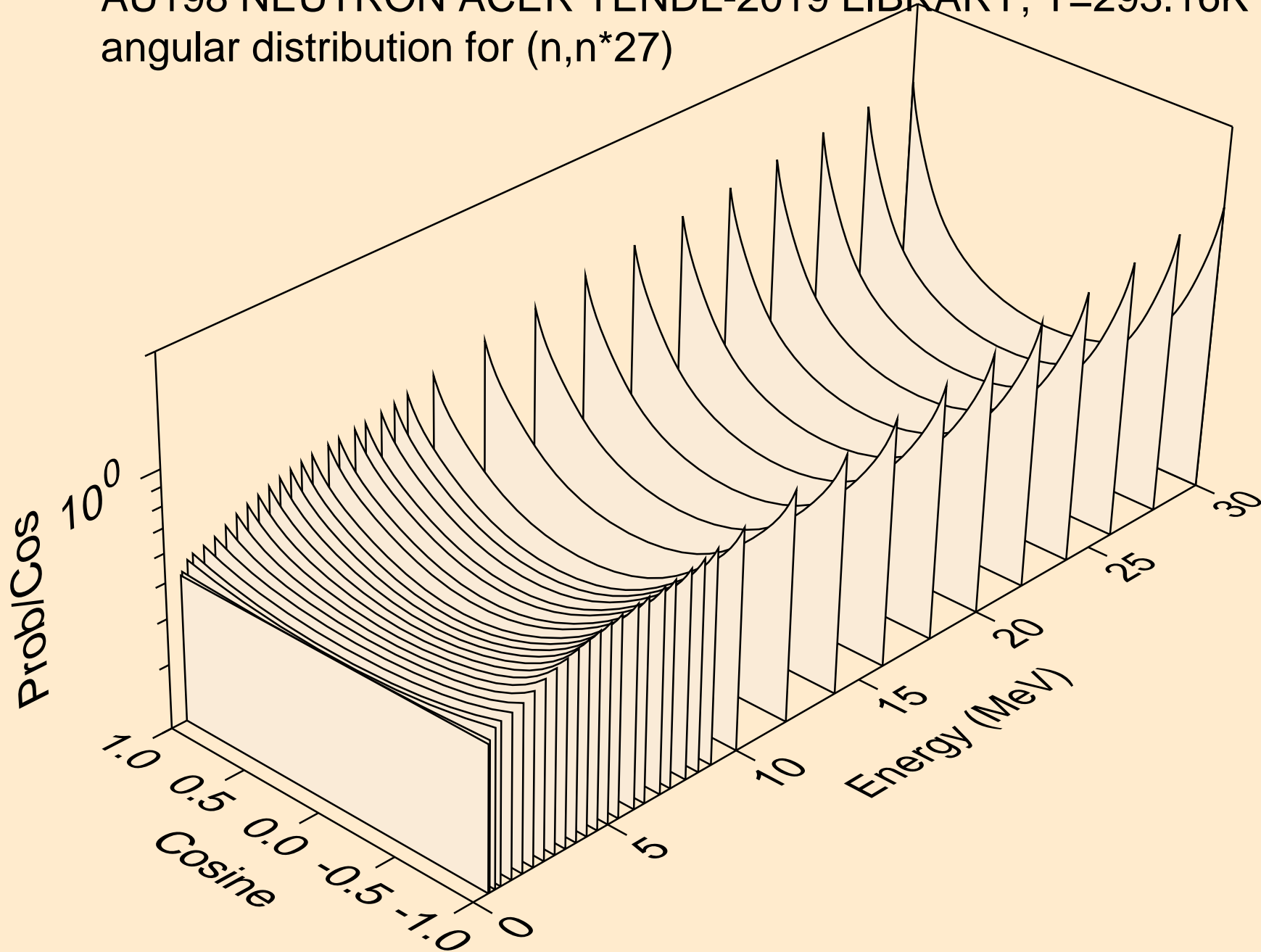
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)

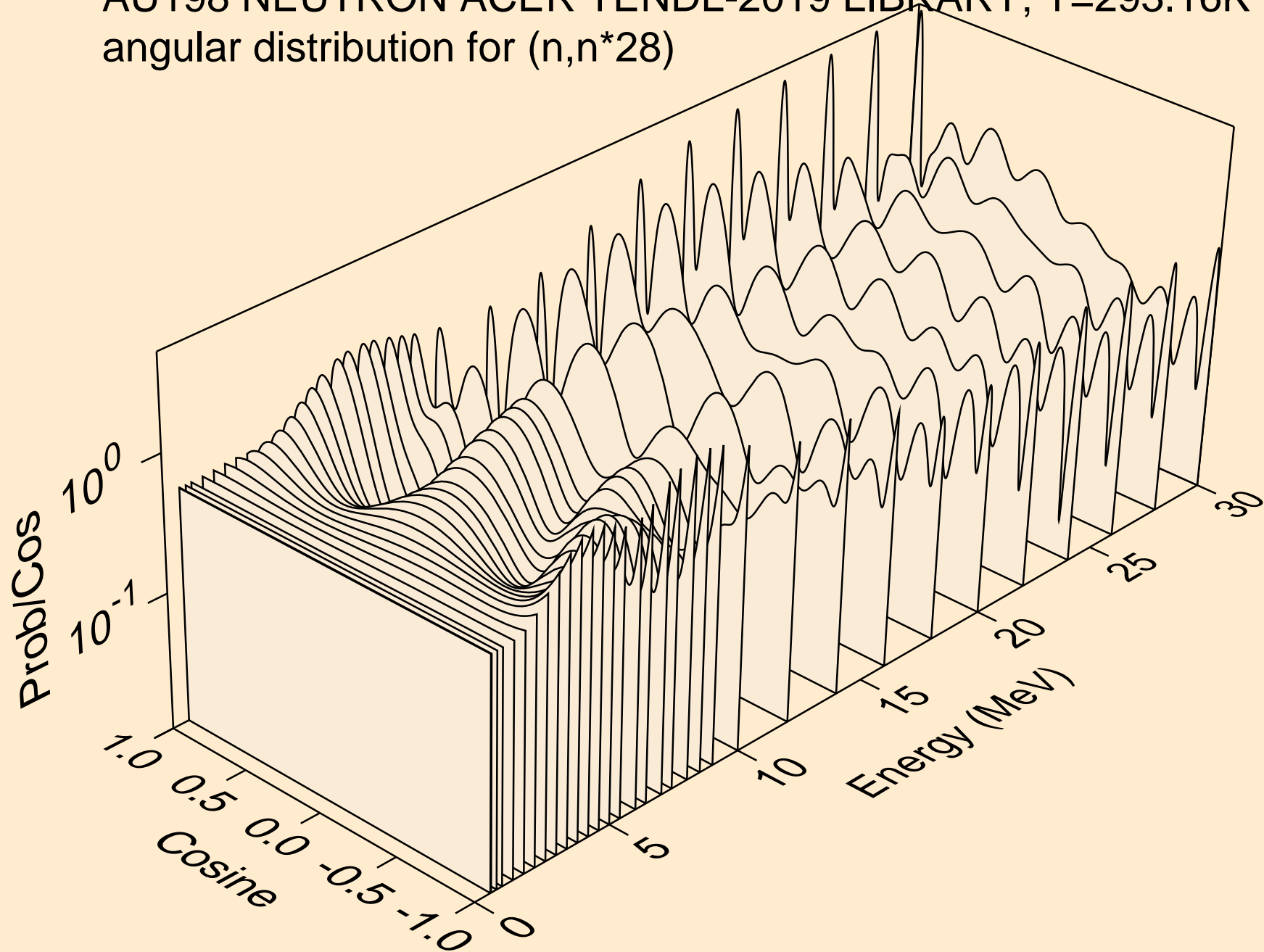


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



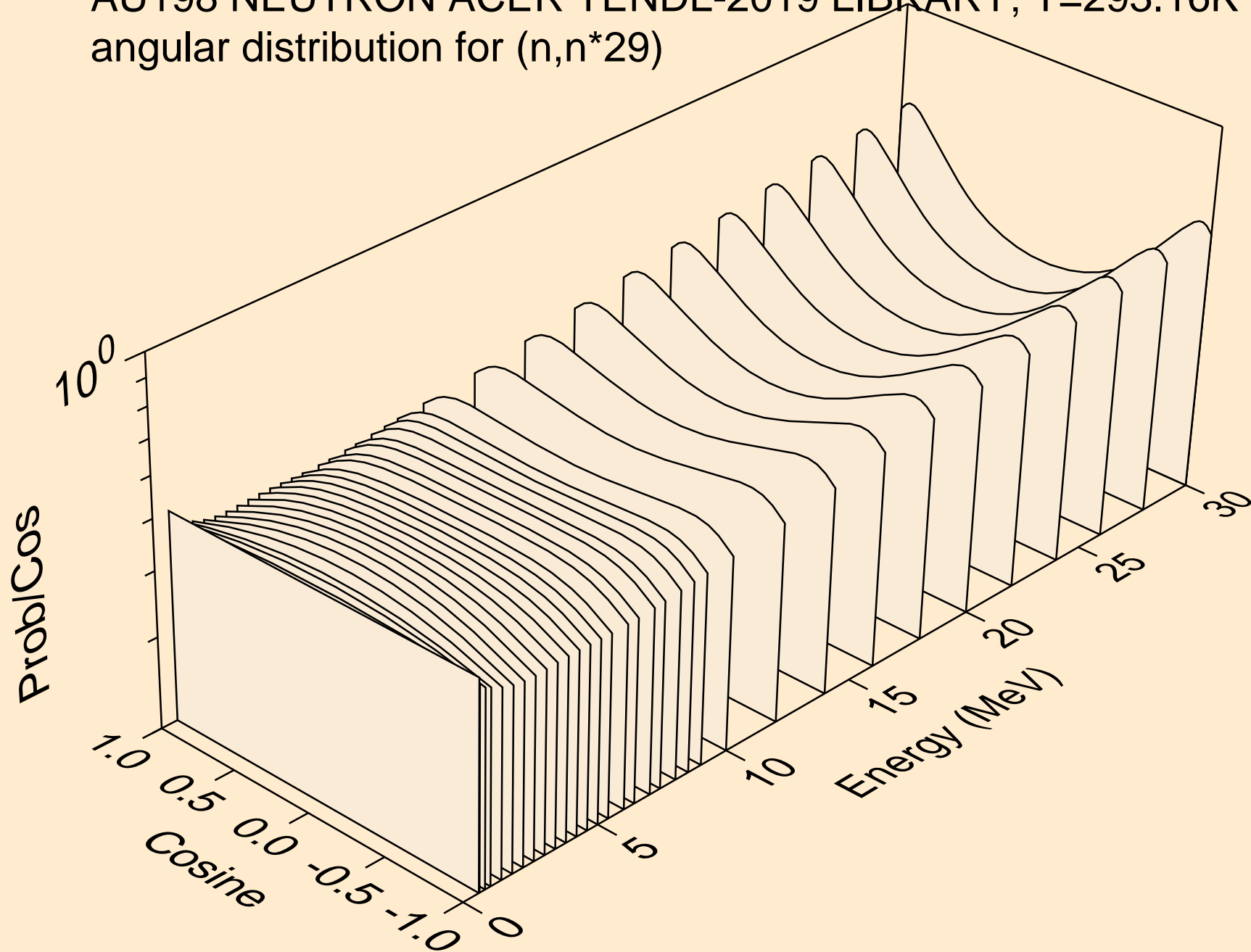


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)

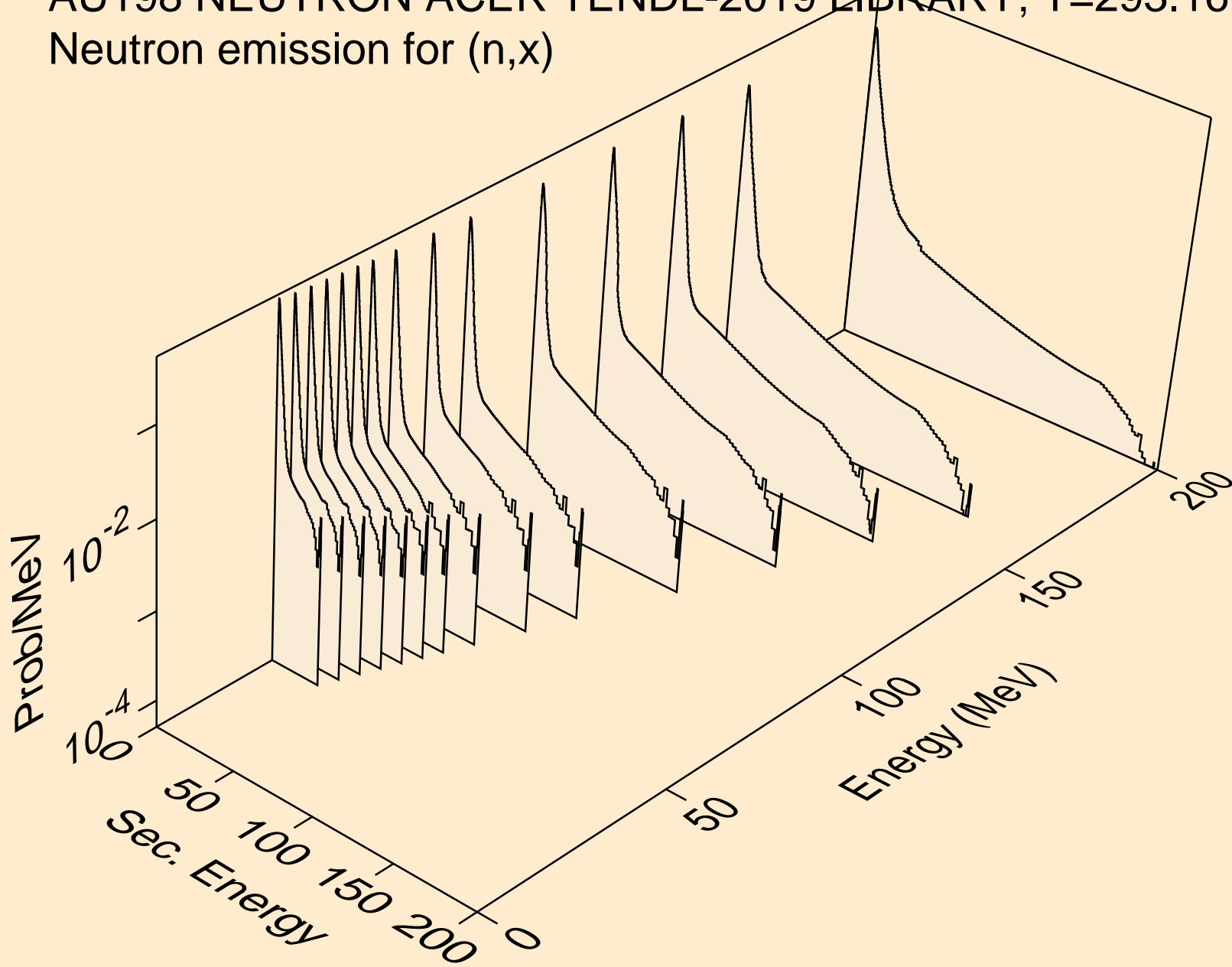




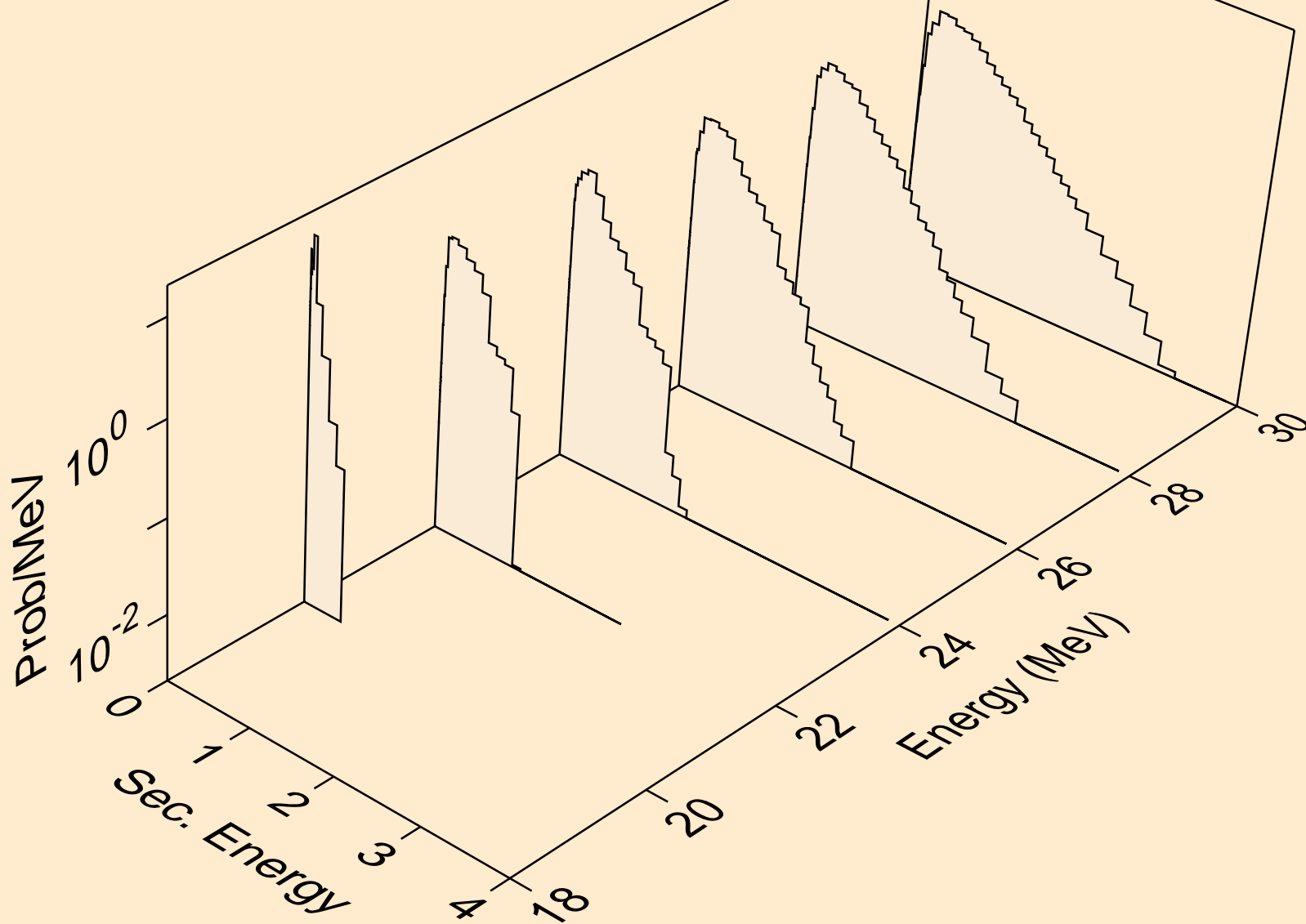
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



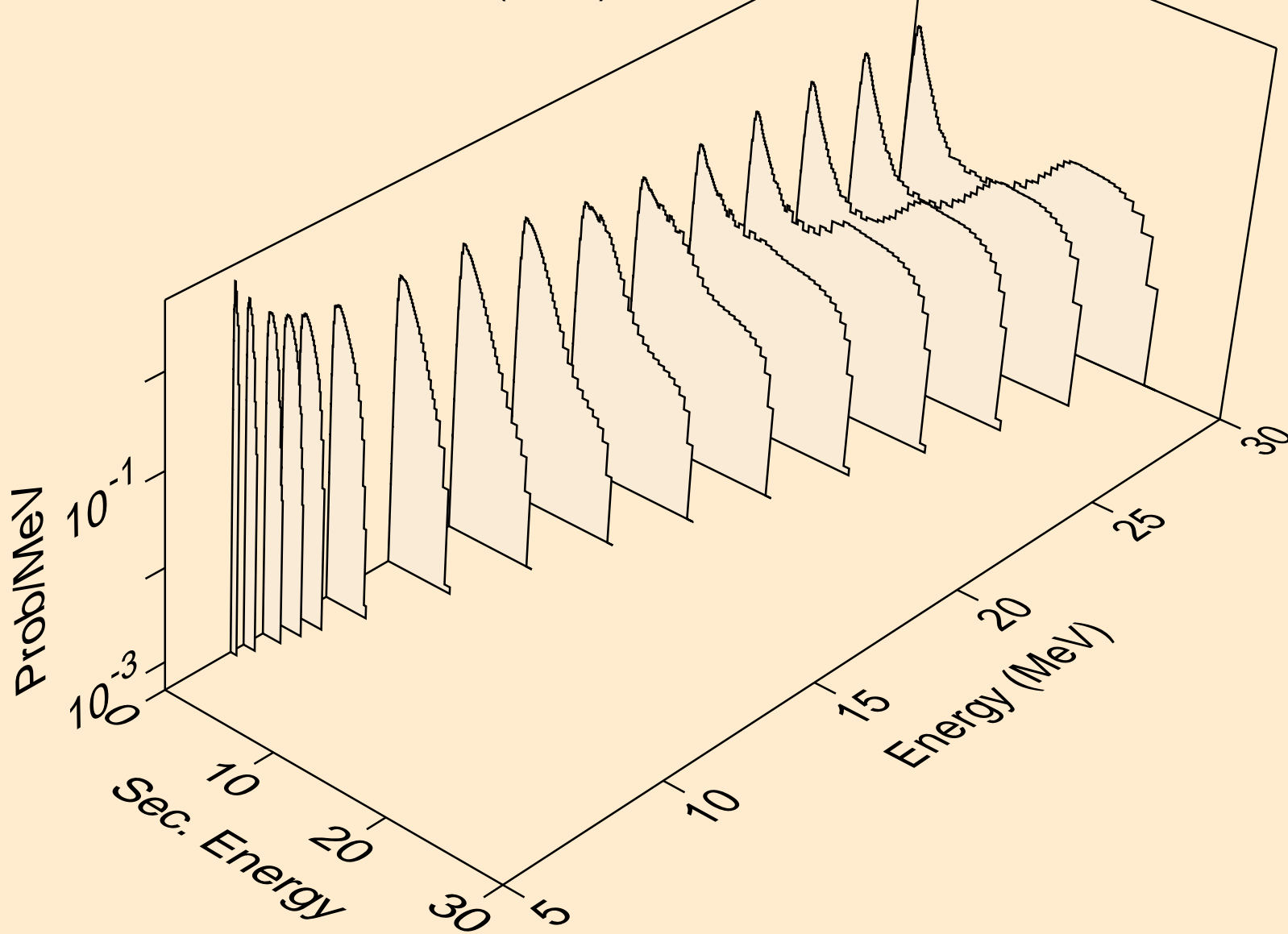
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



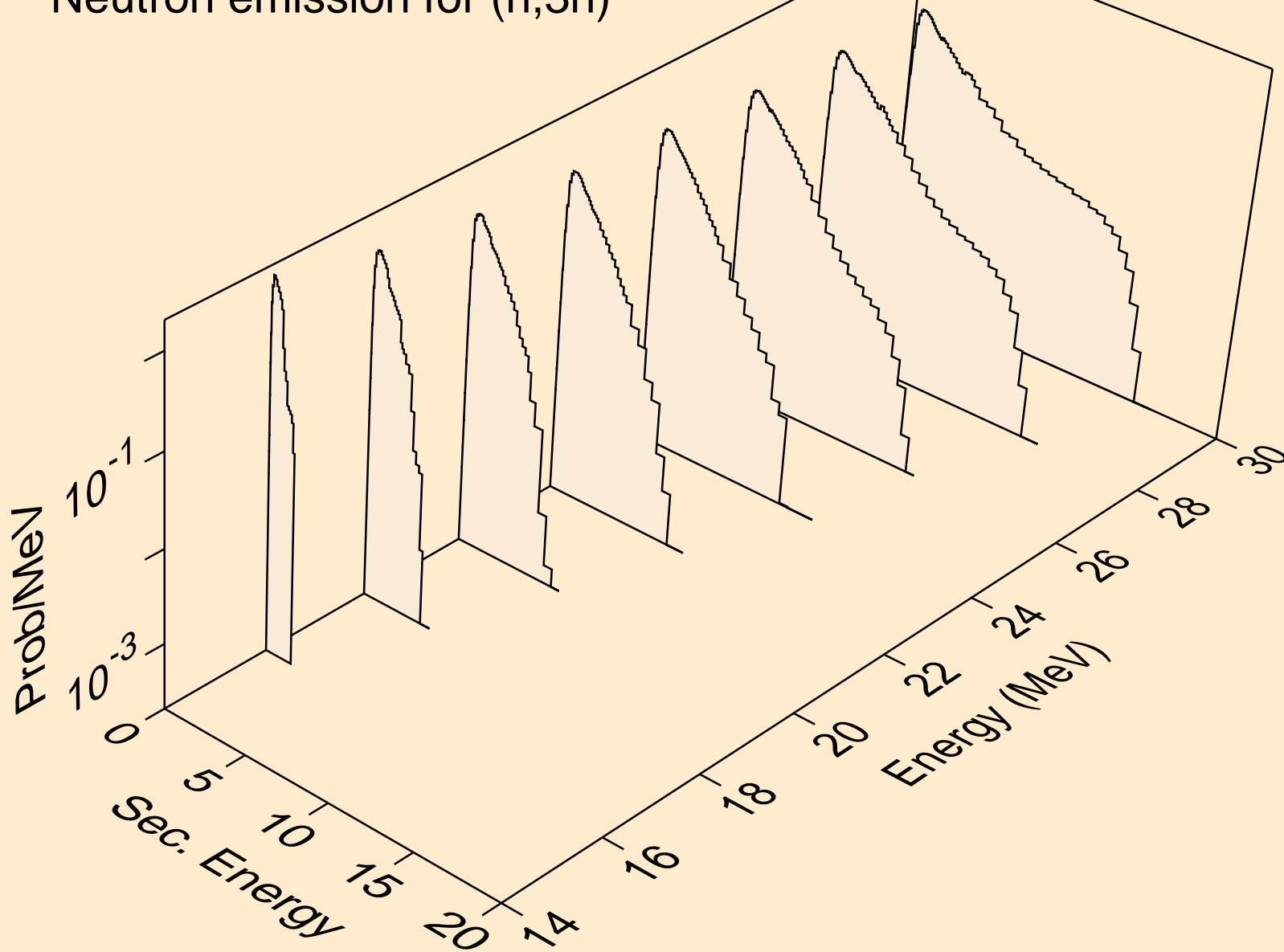
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



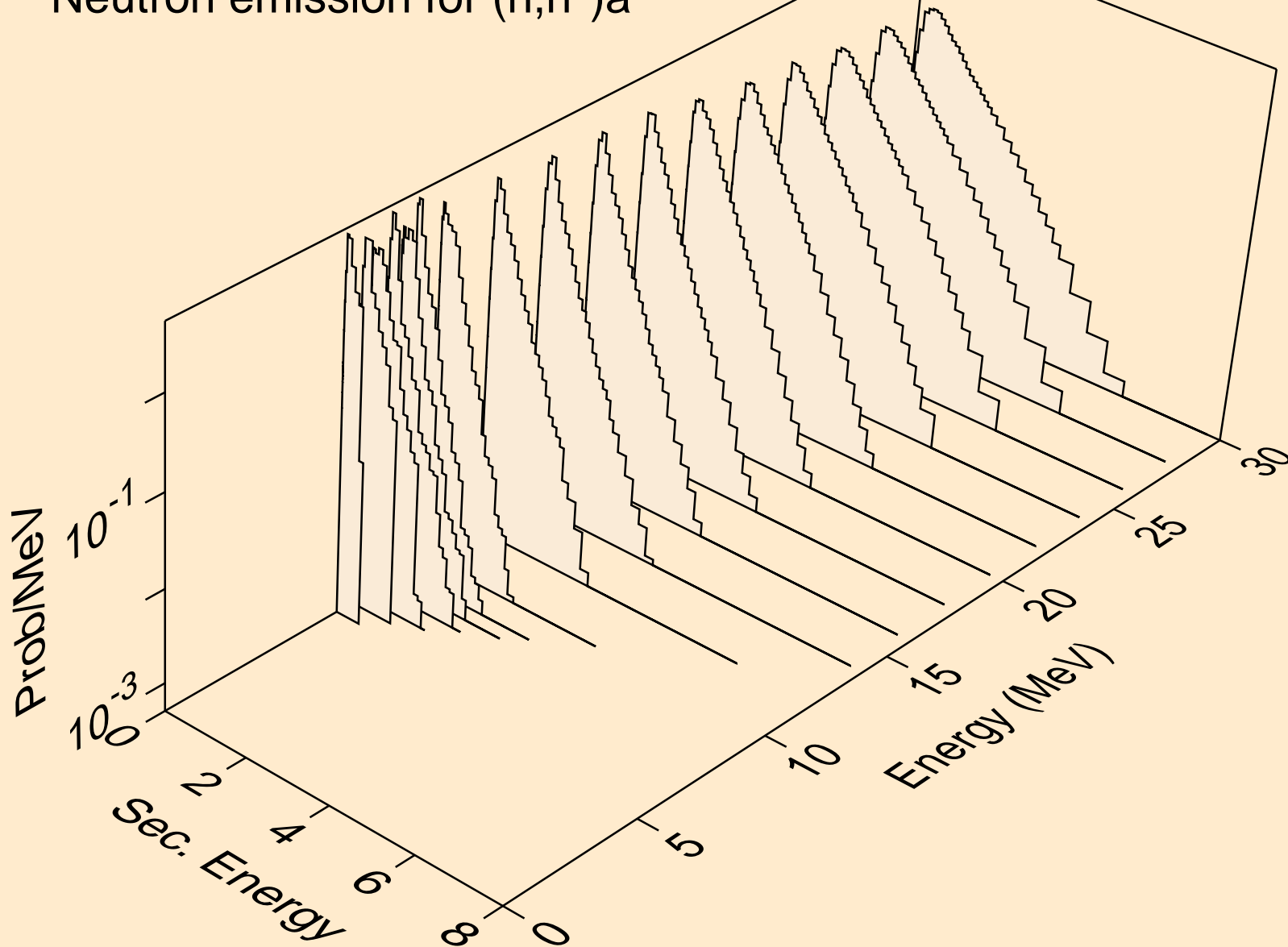
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



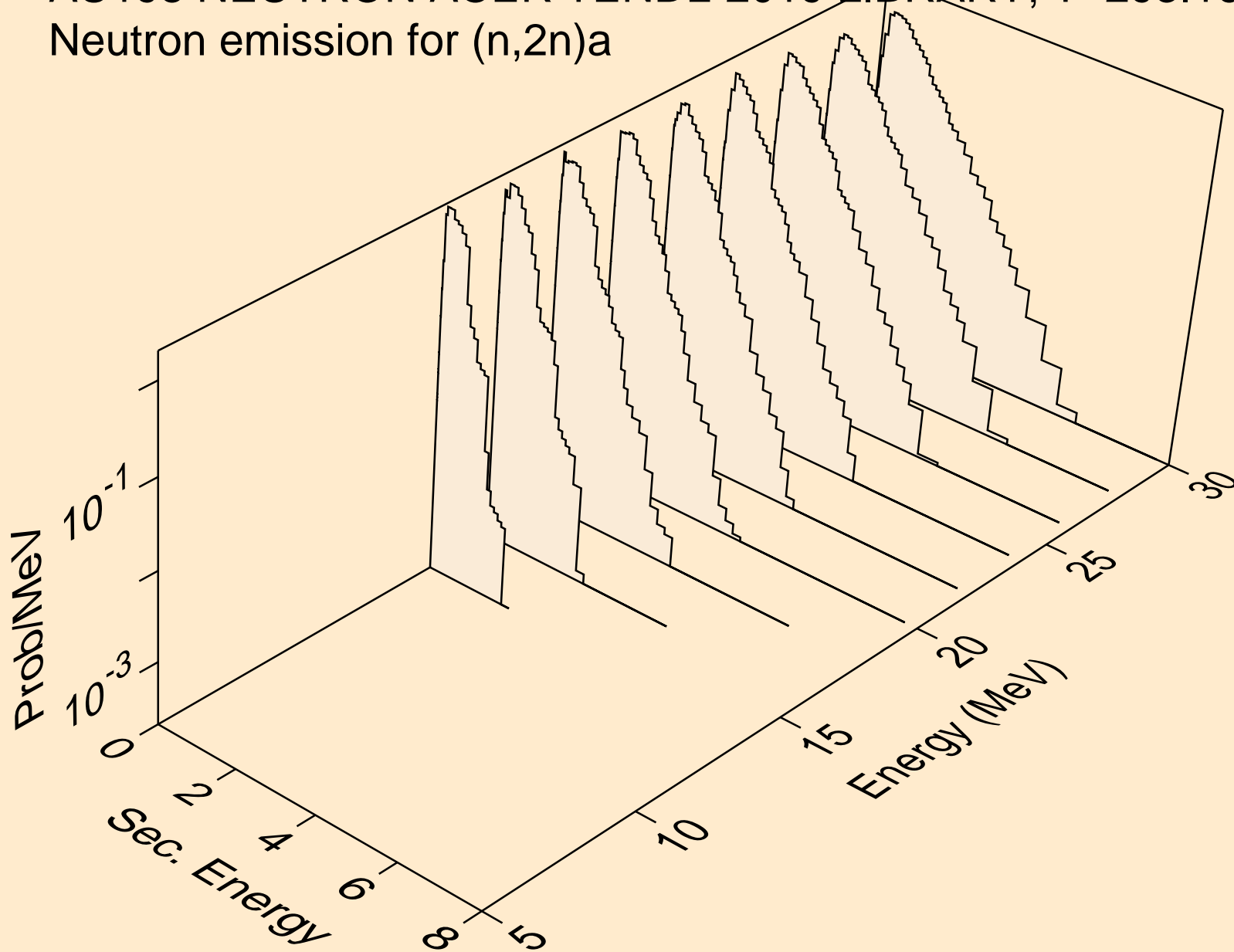
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



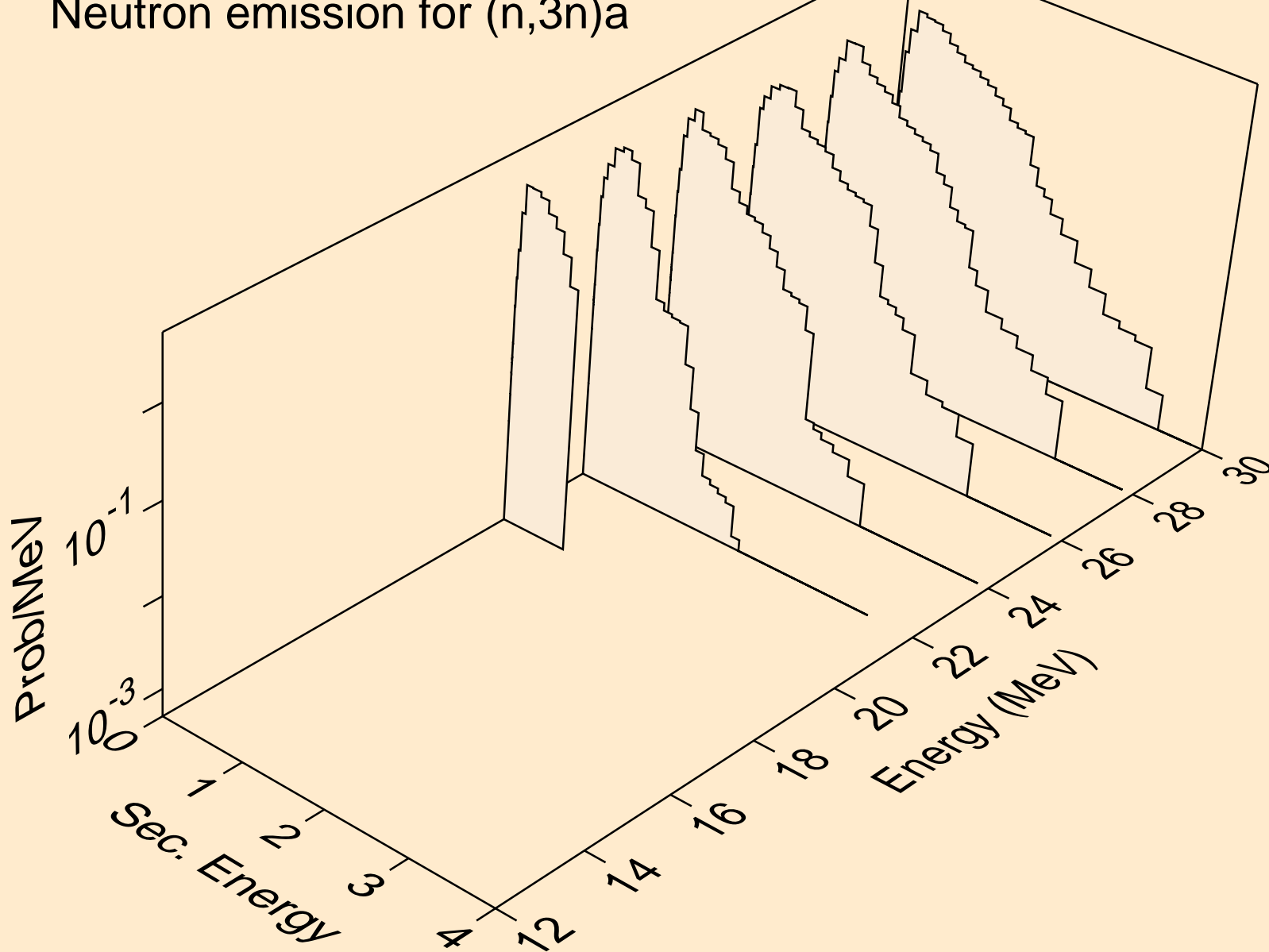
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a

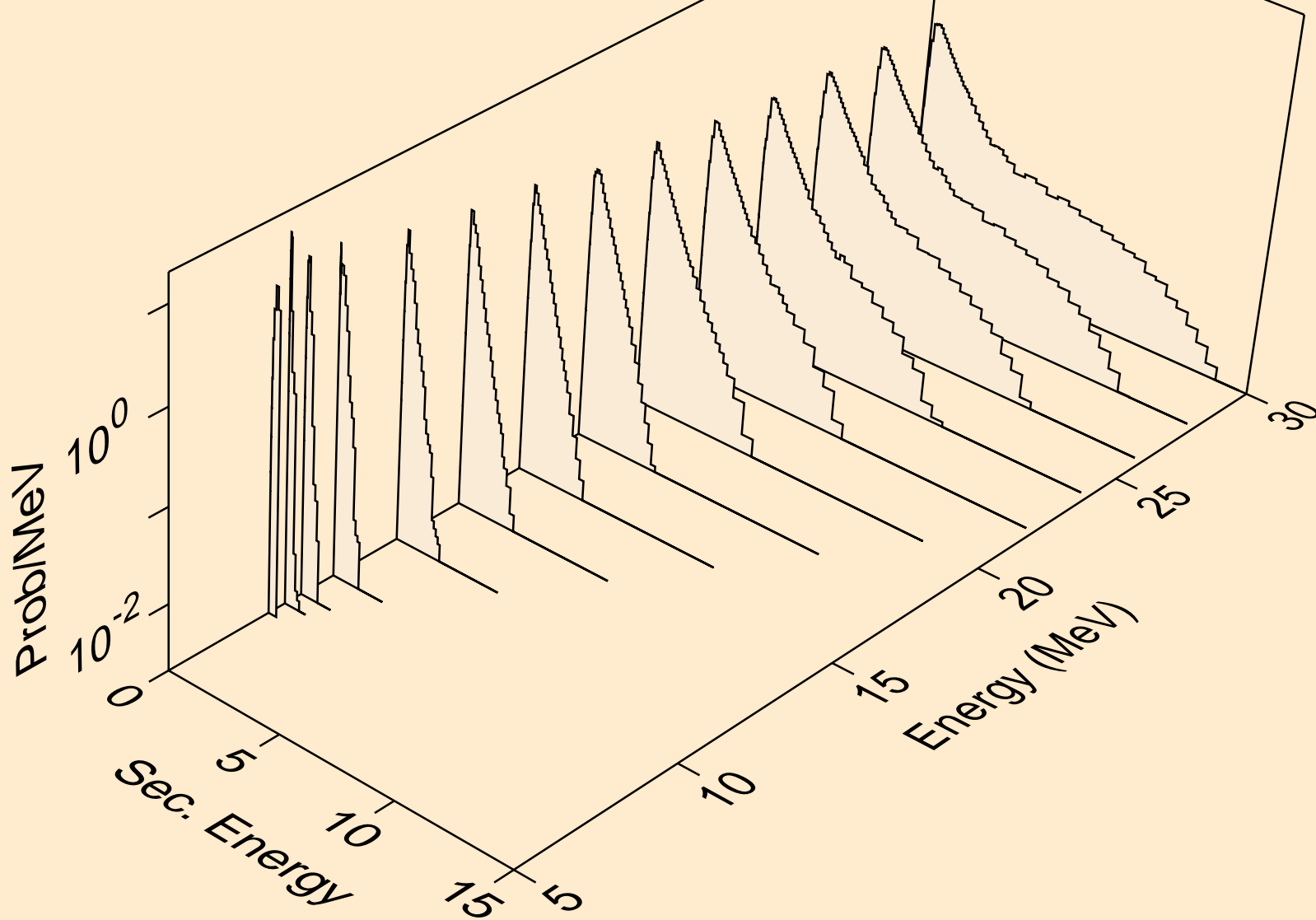


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a

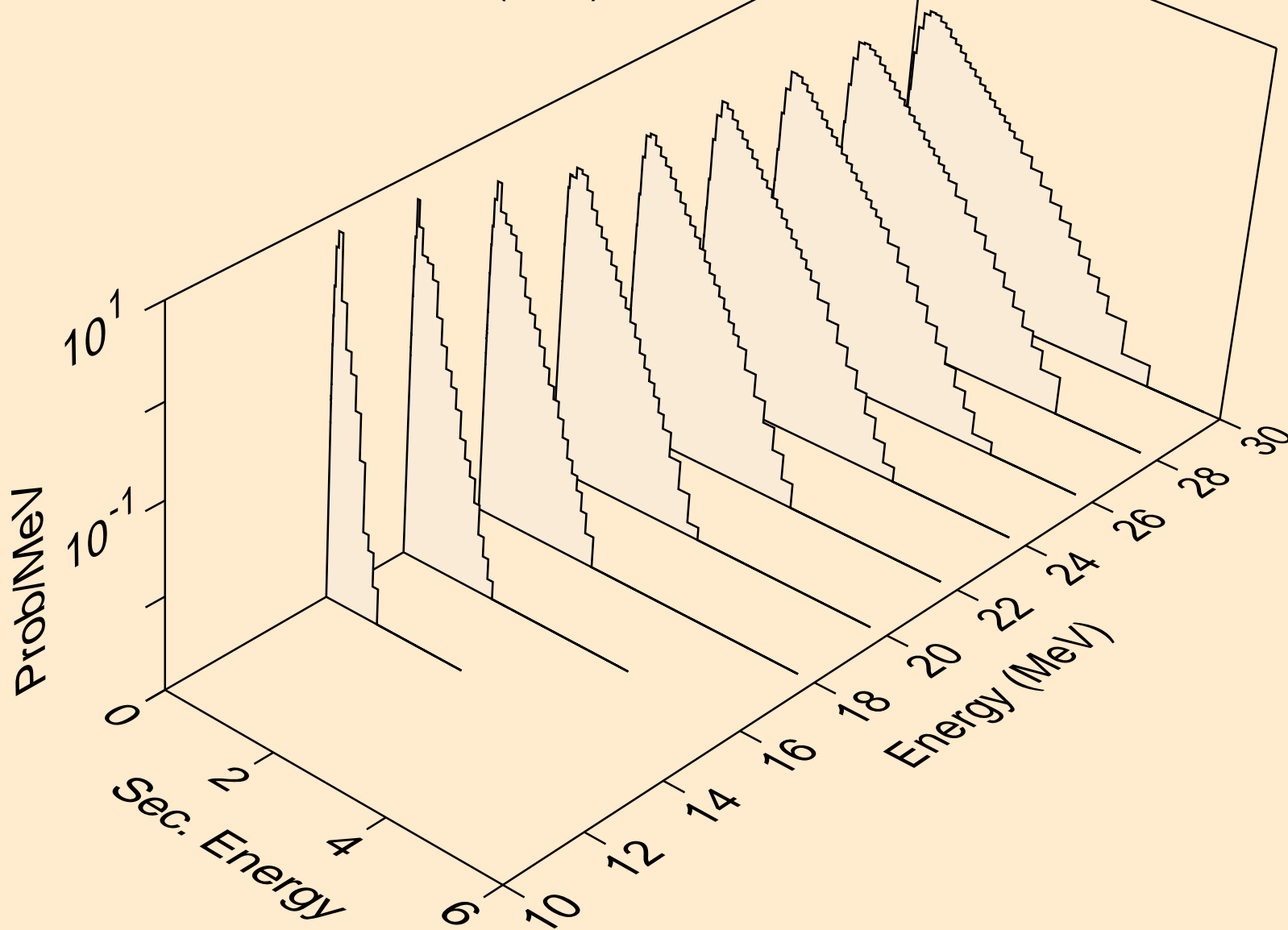




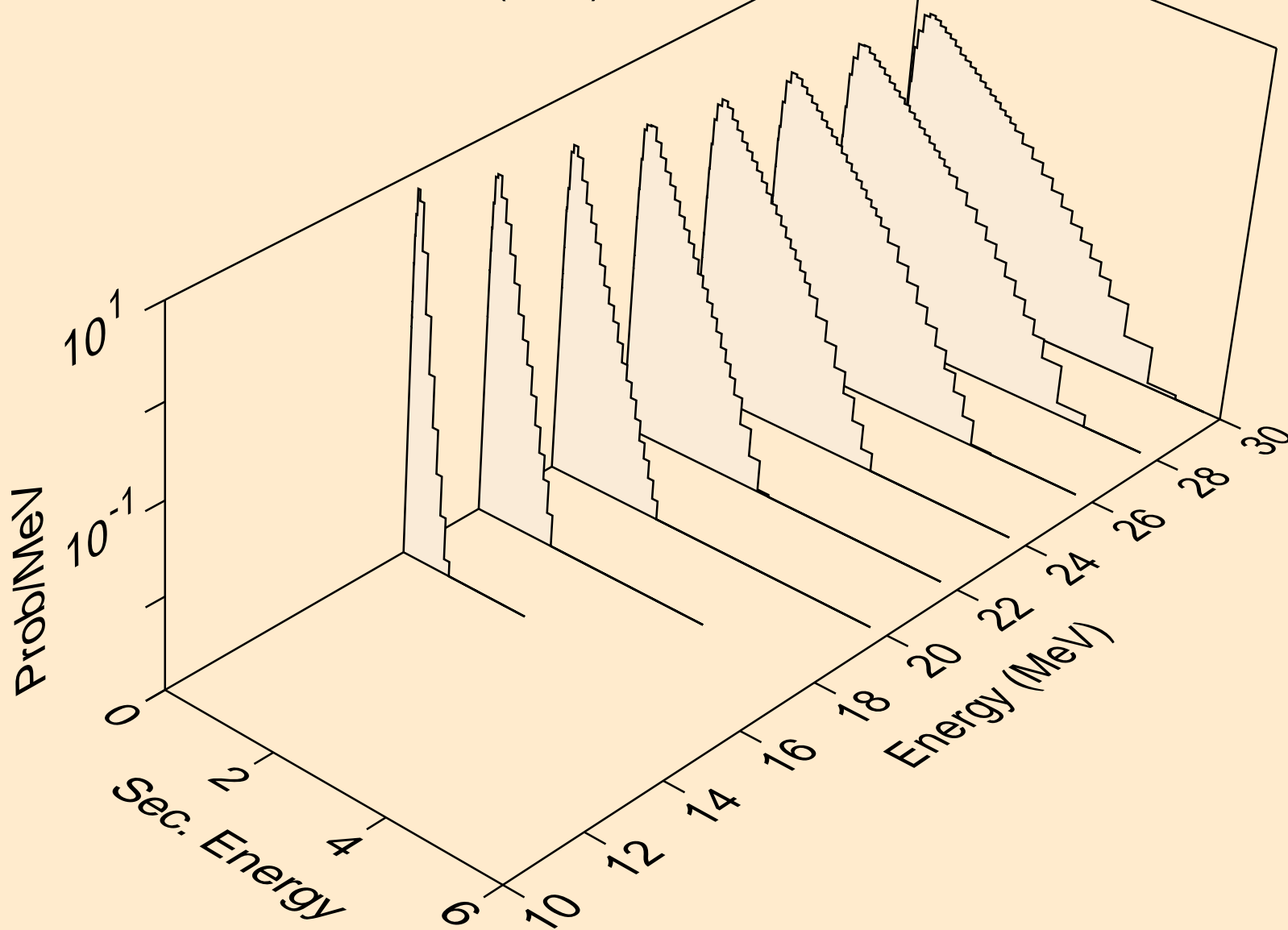
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



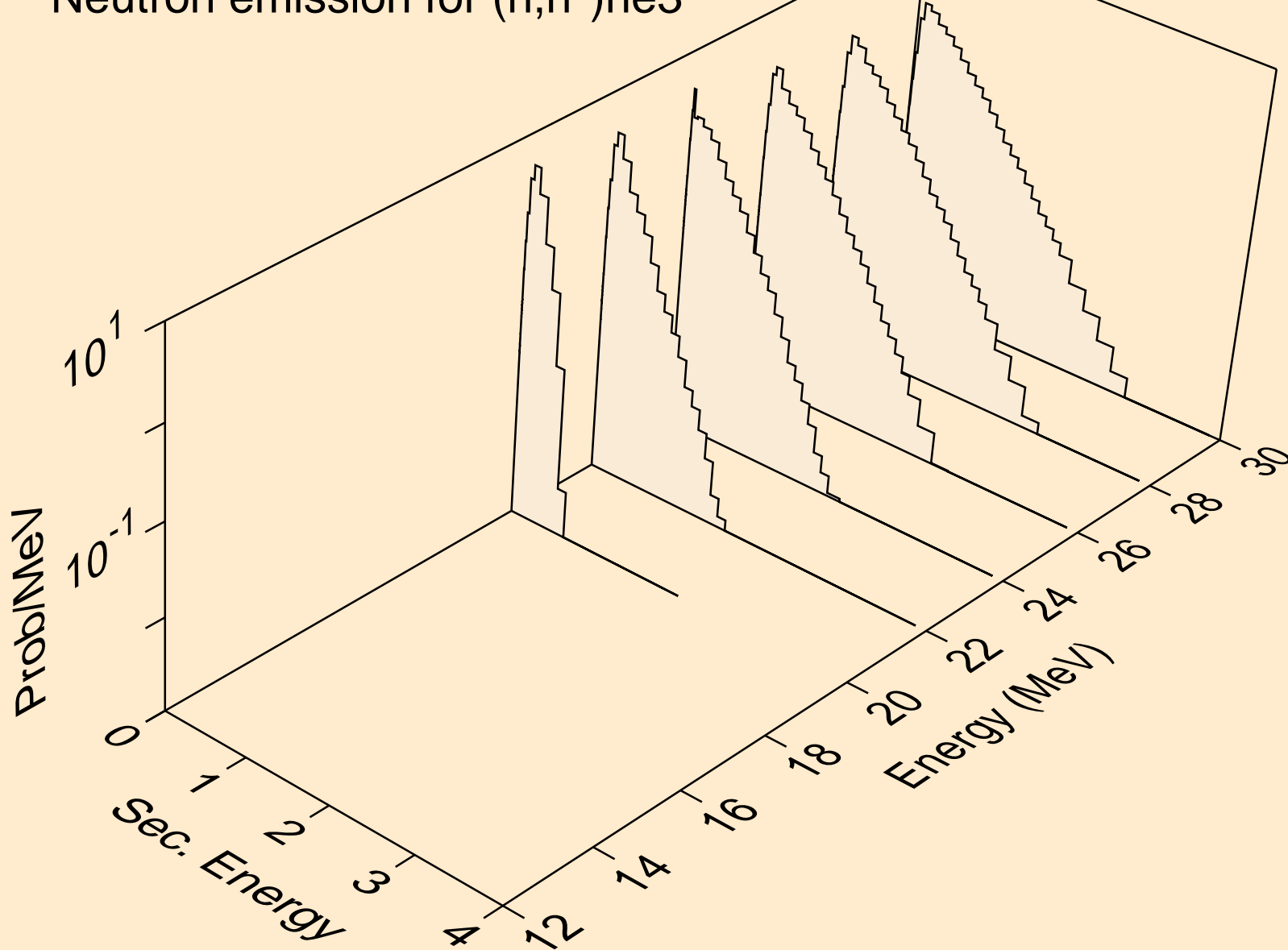
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



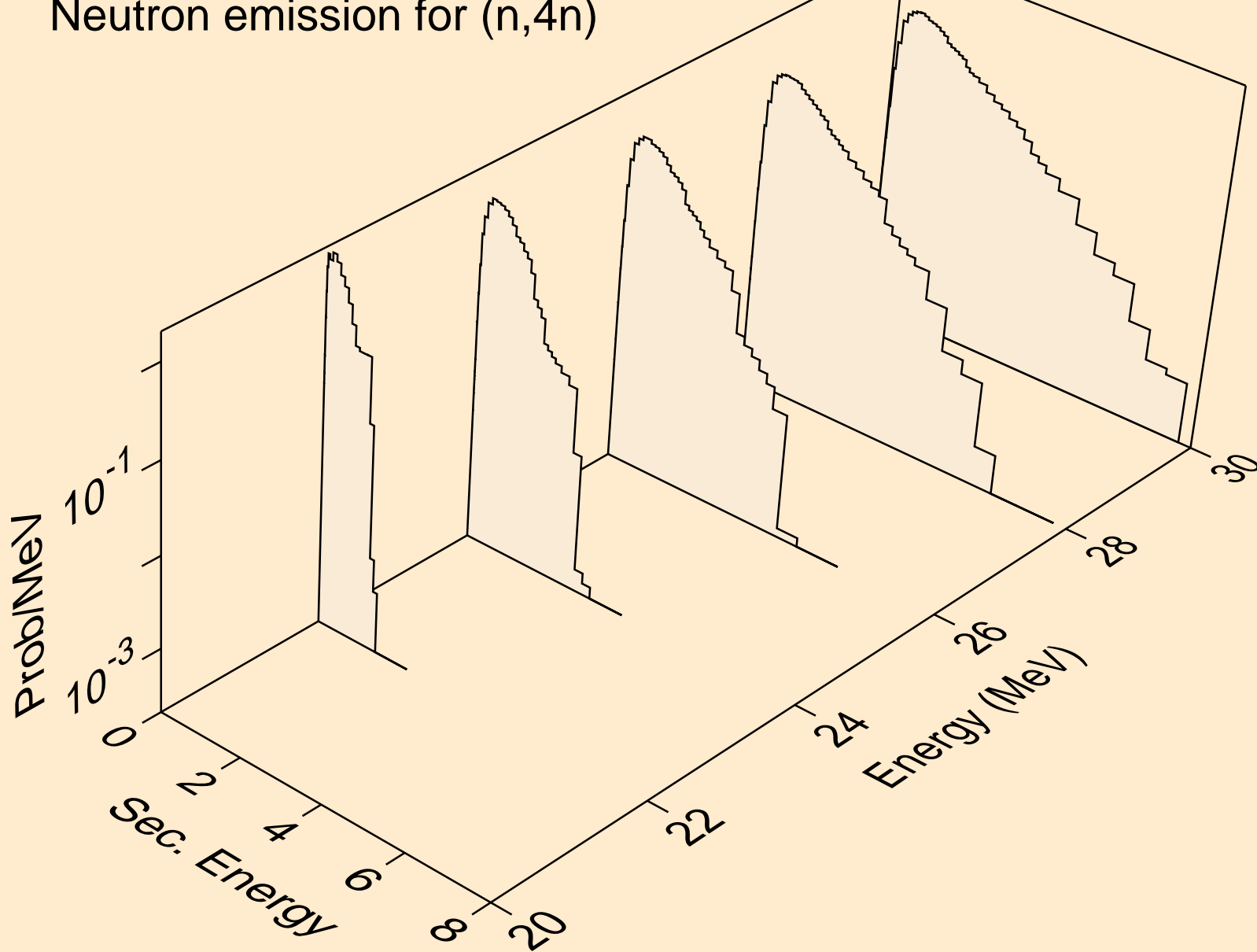
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



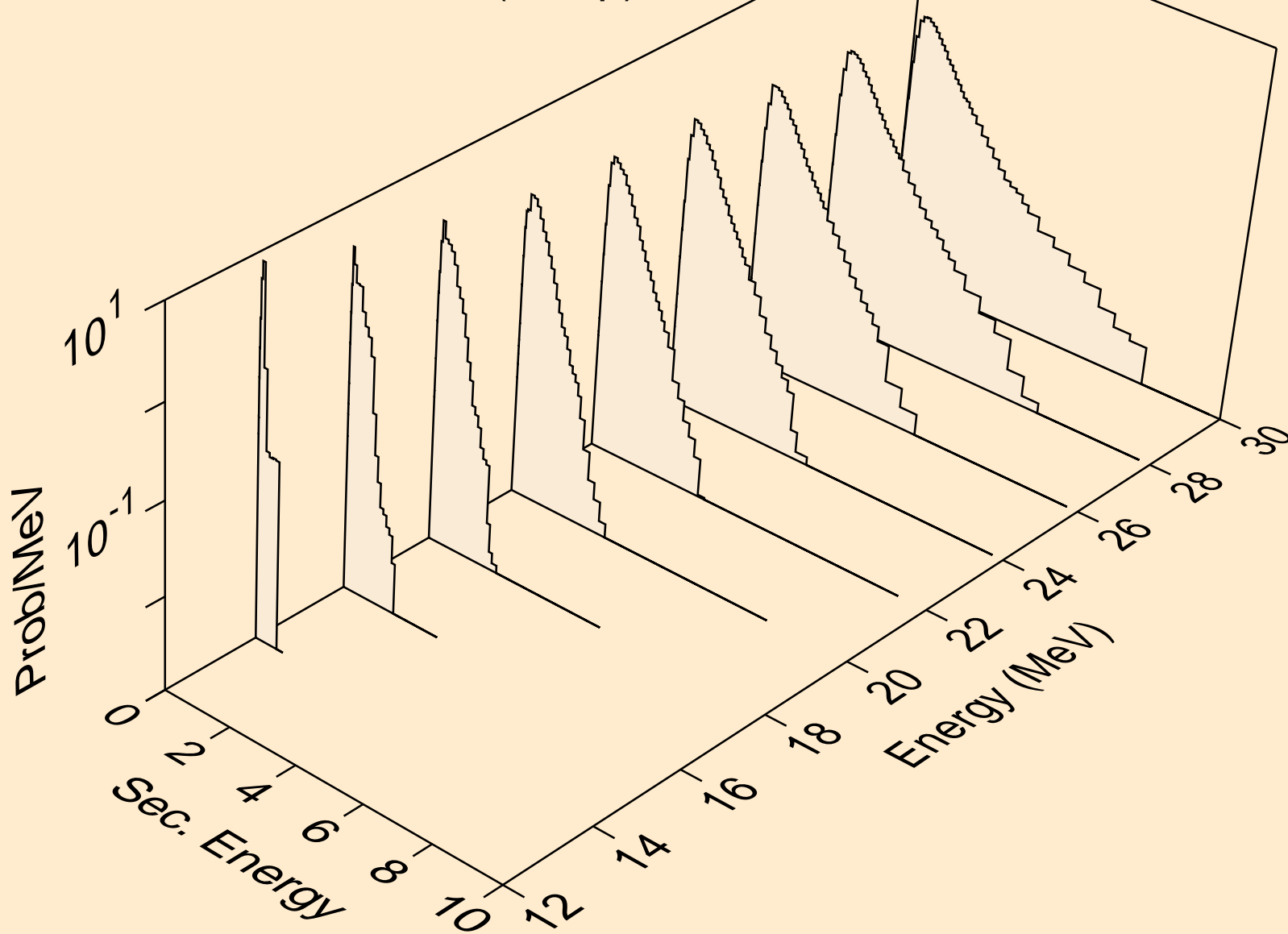
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



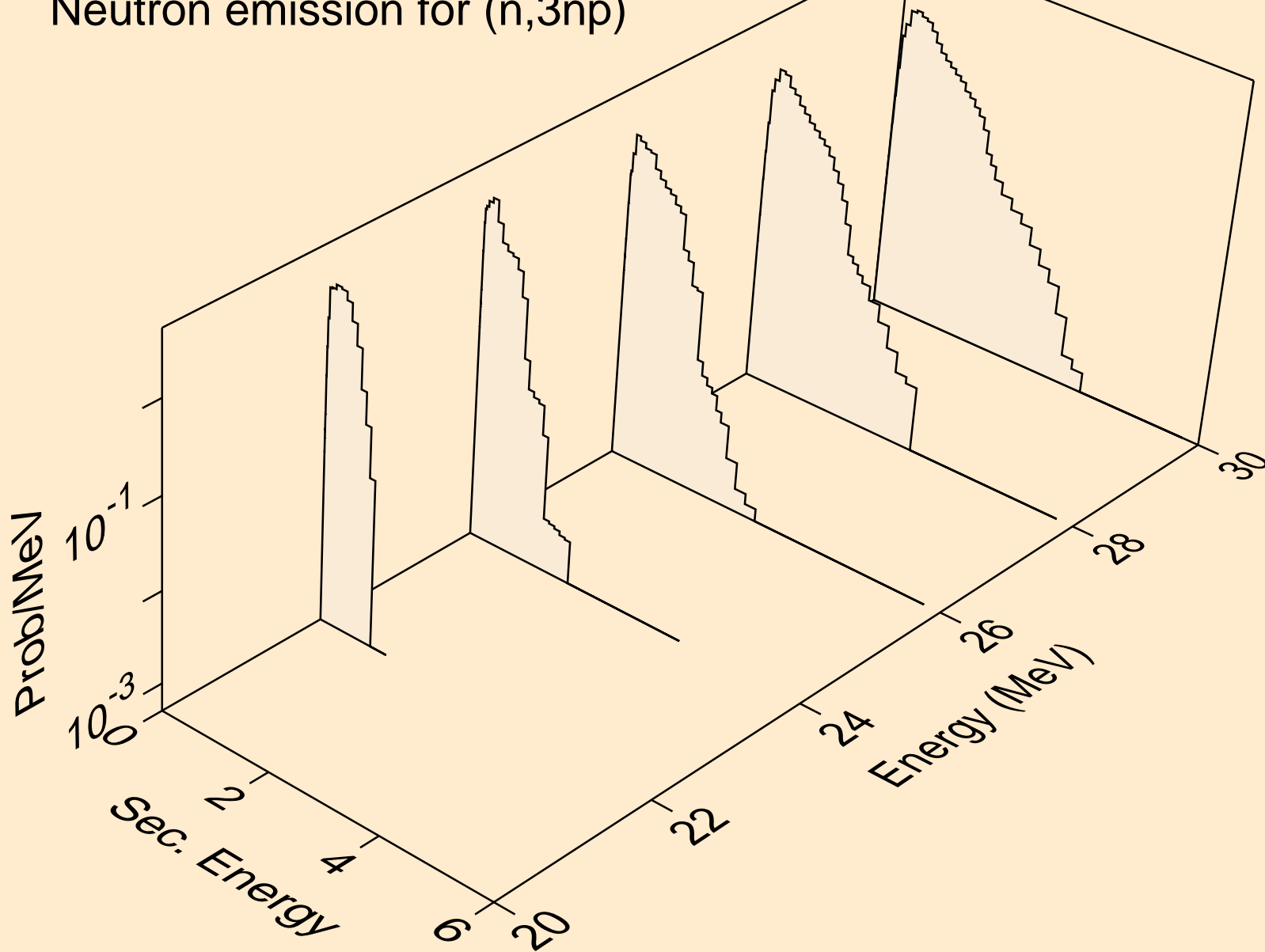
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



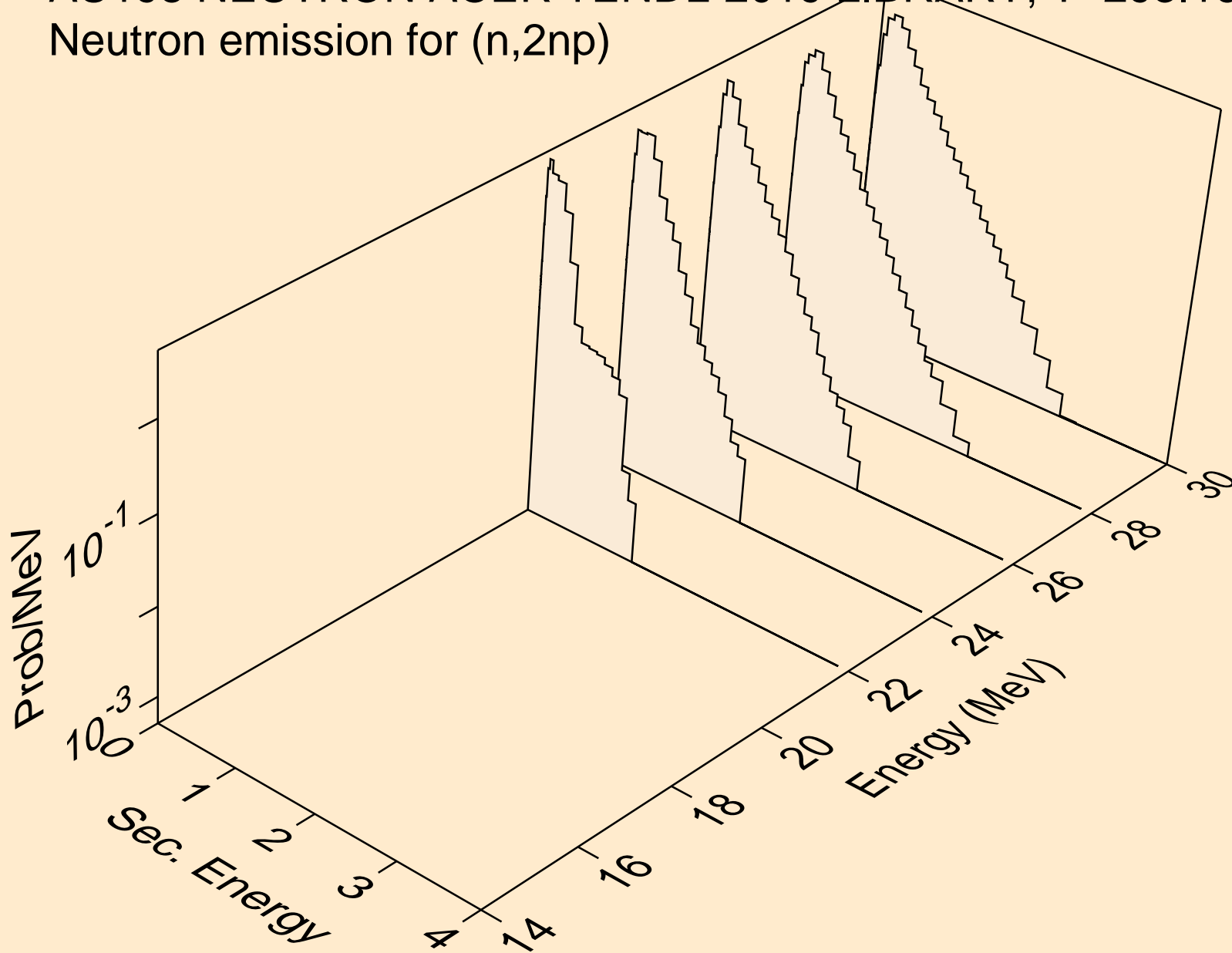
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

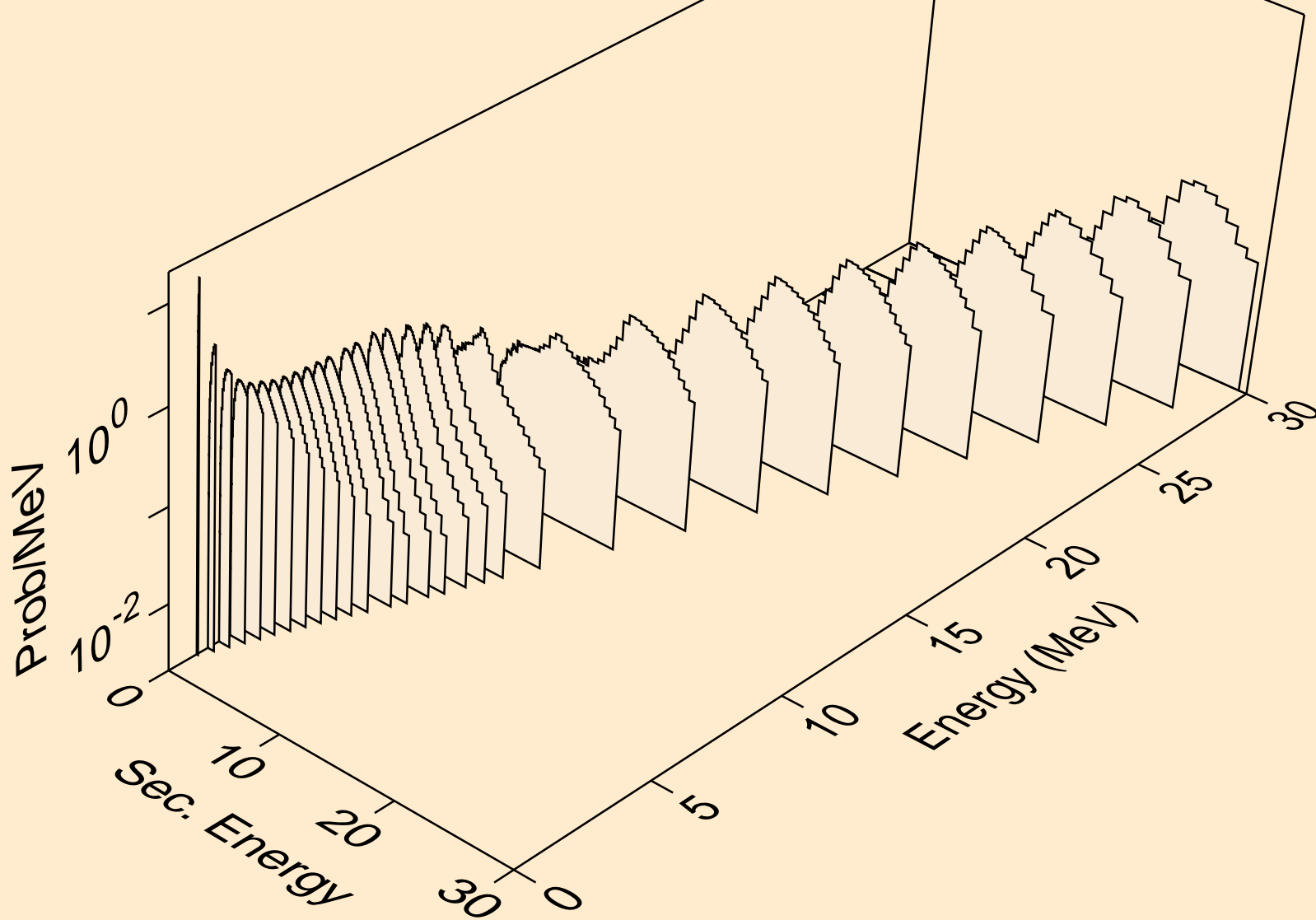


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

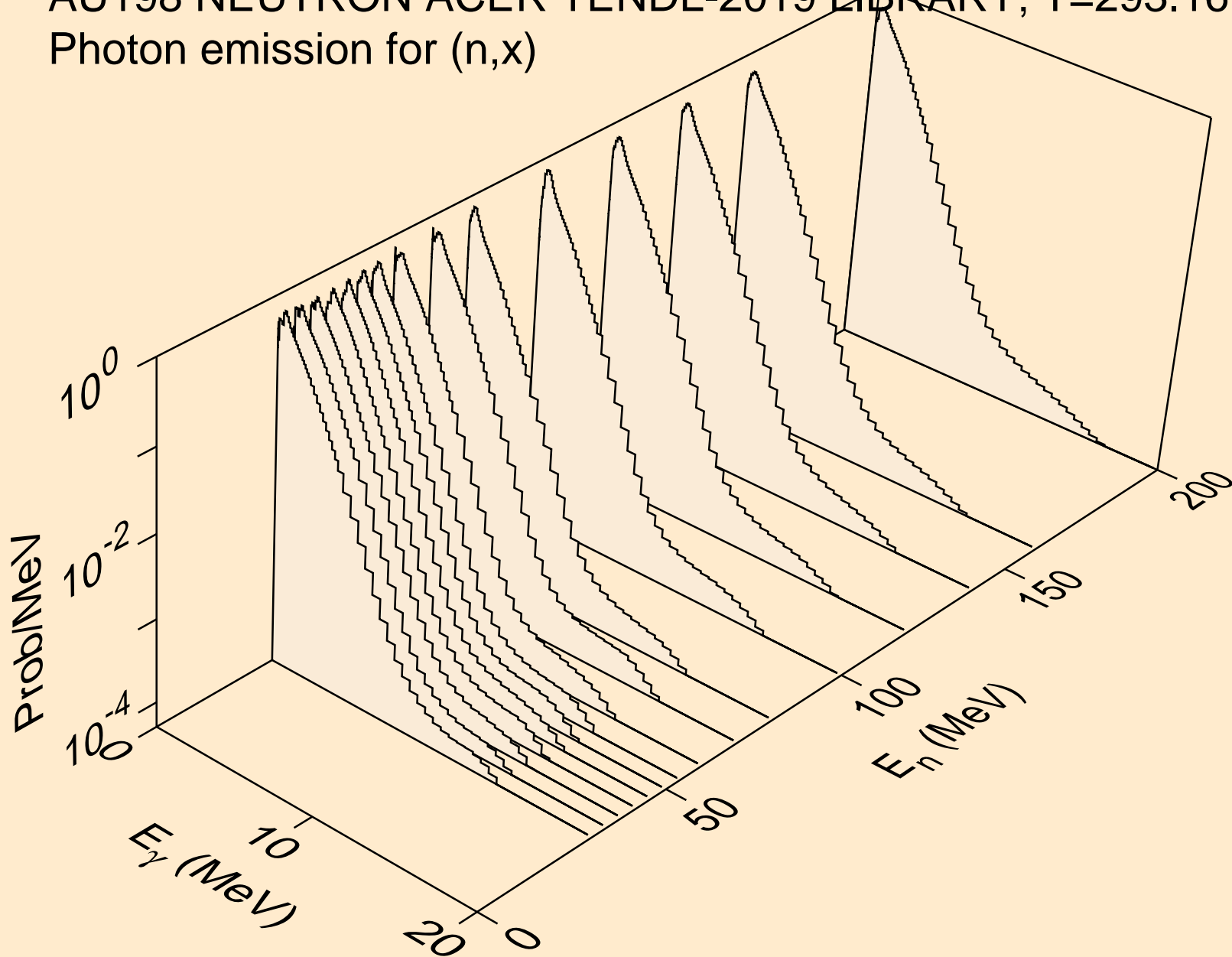




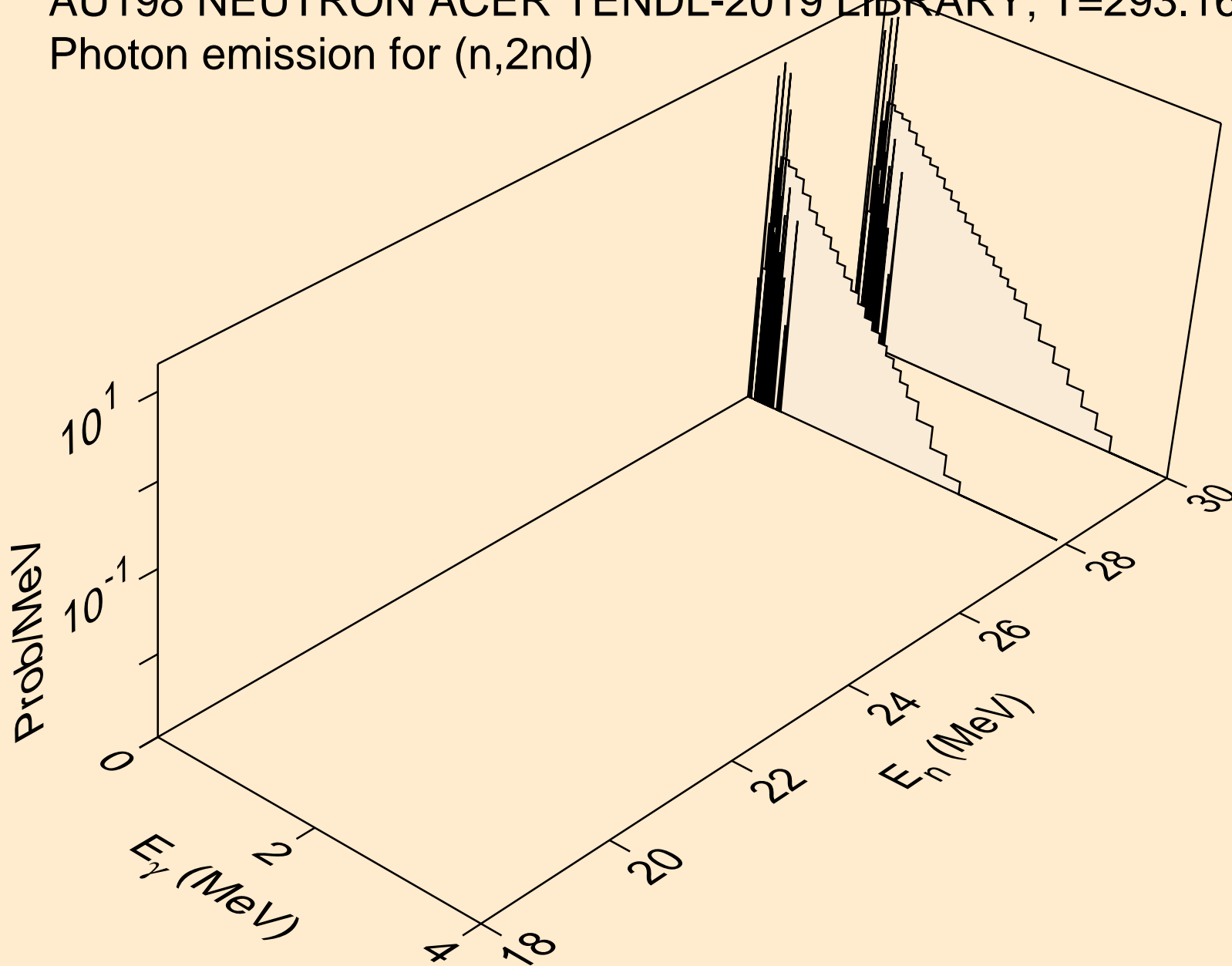
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



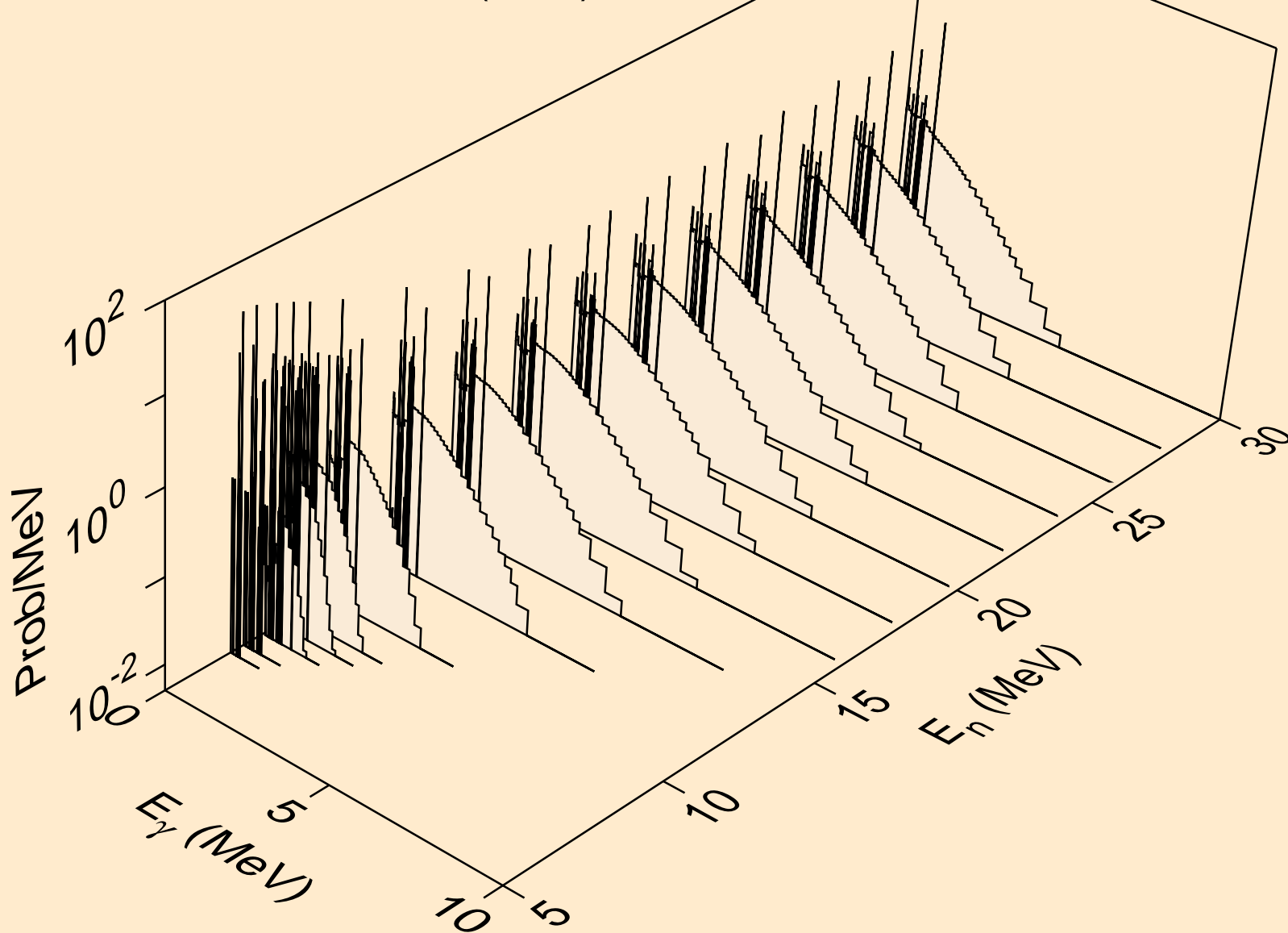
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



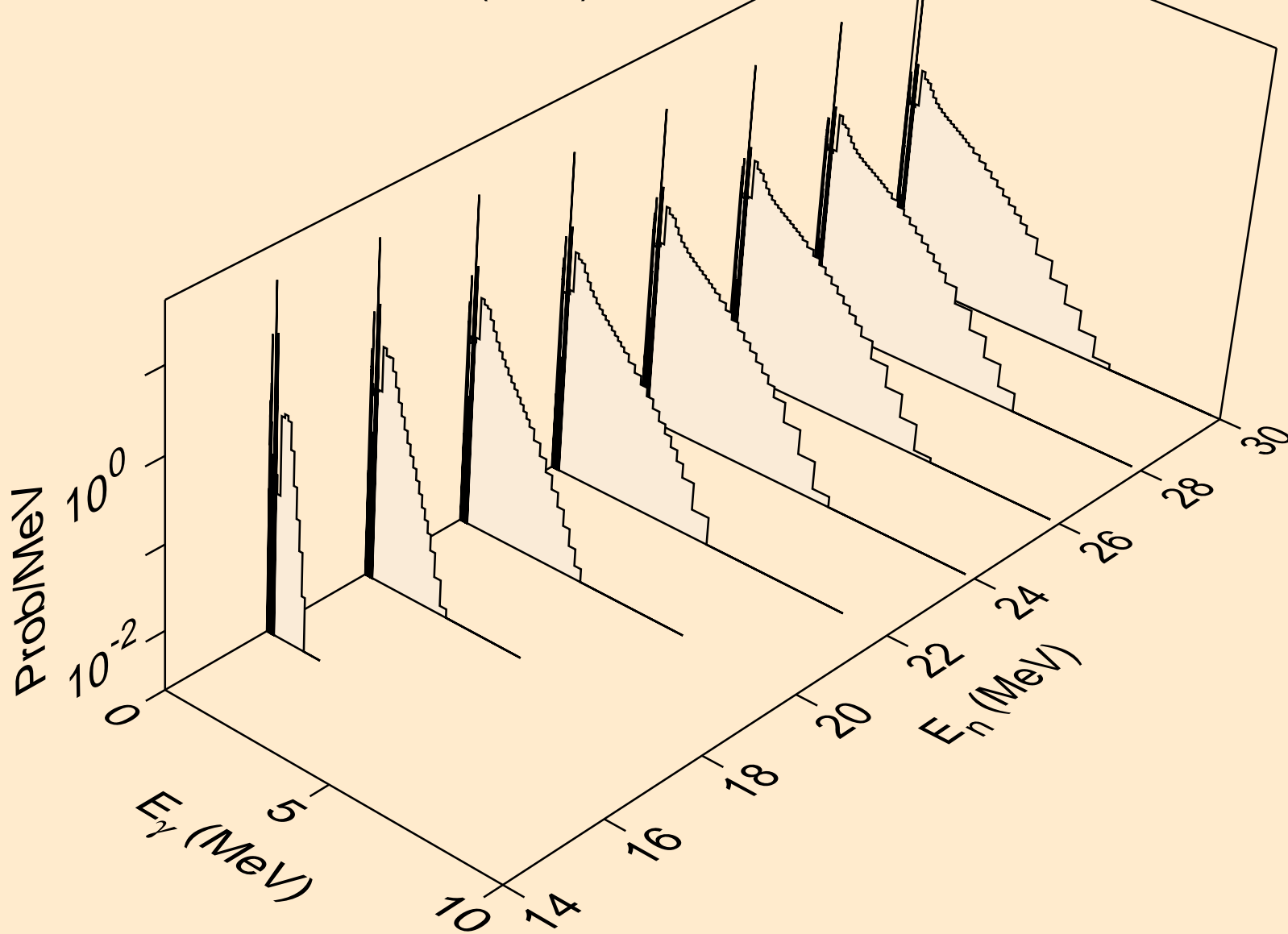
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



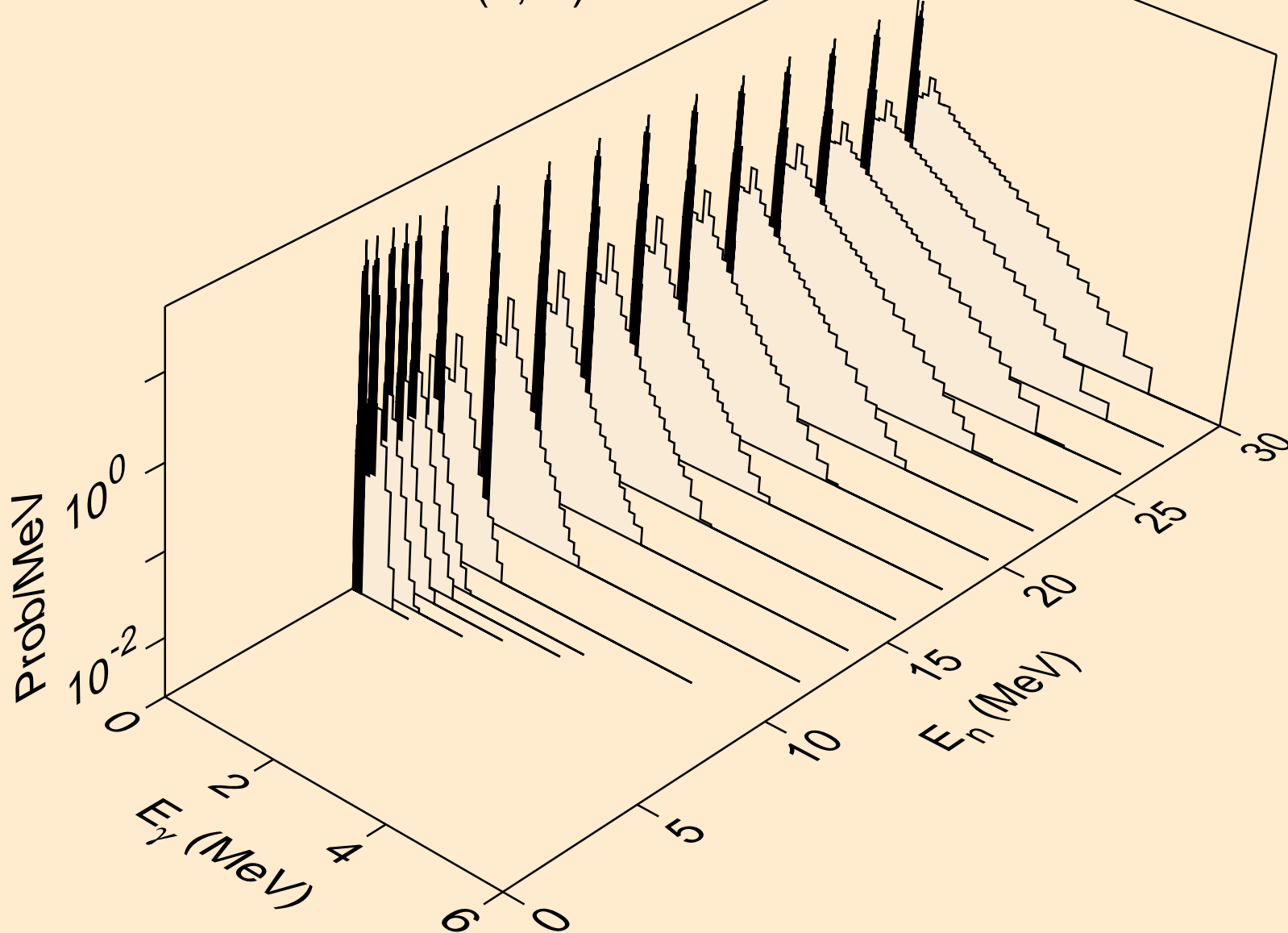
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



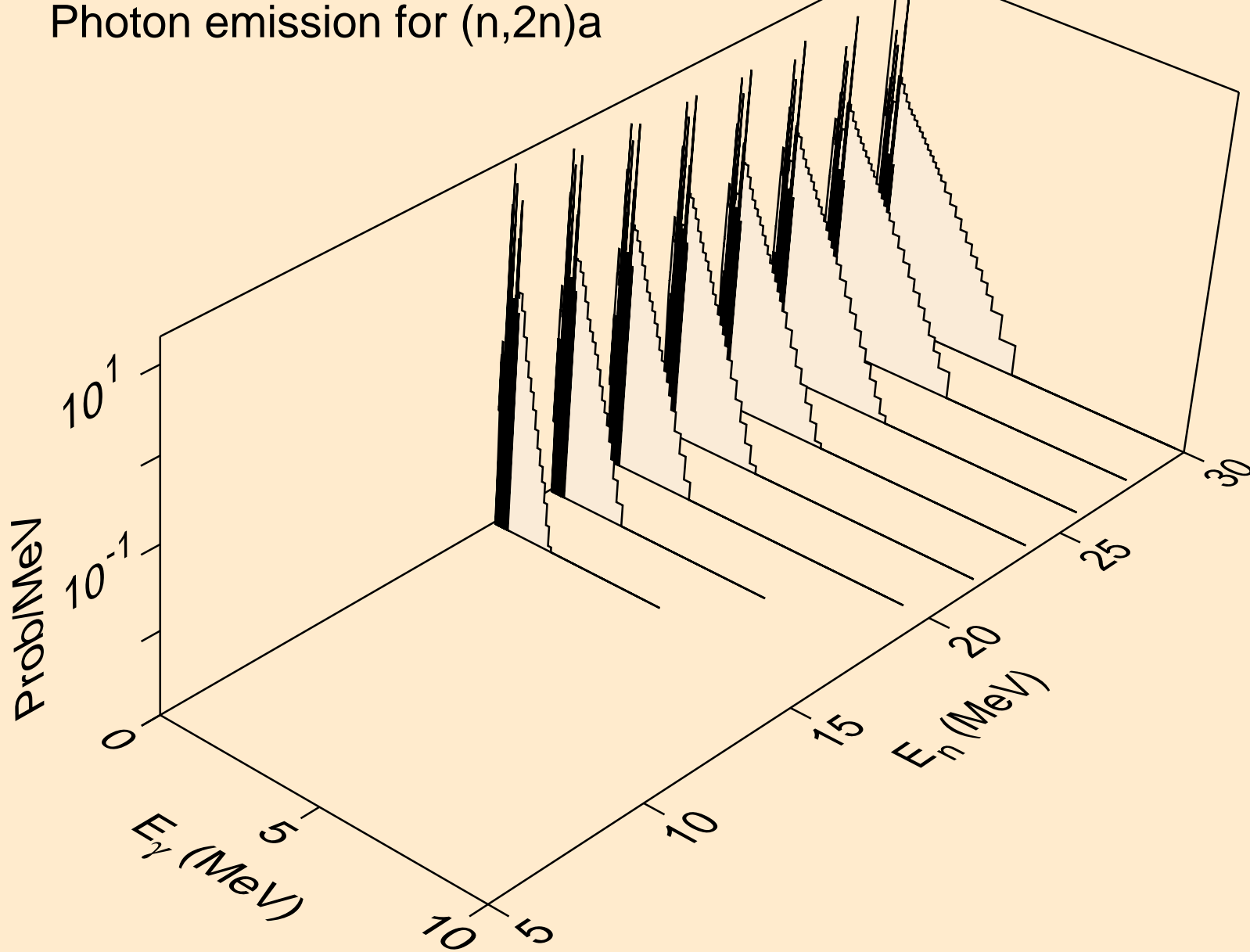
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



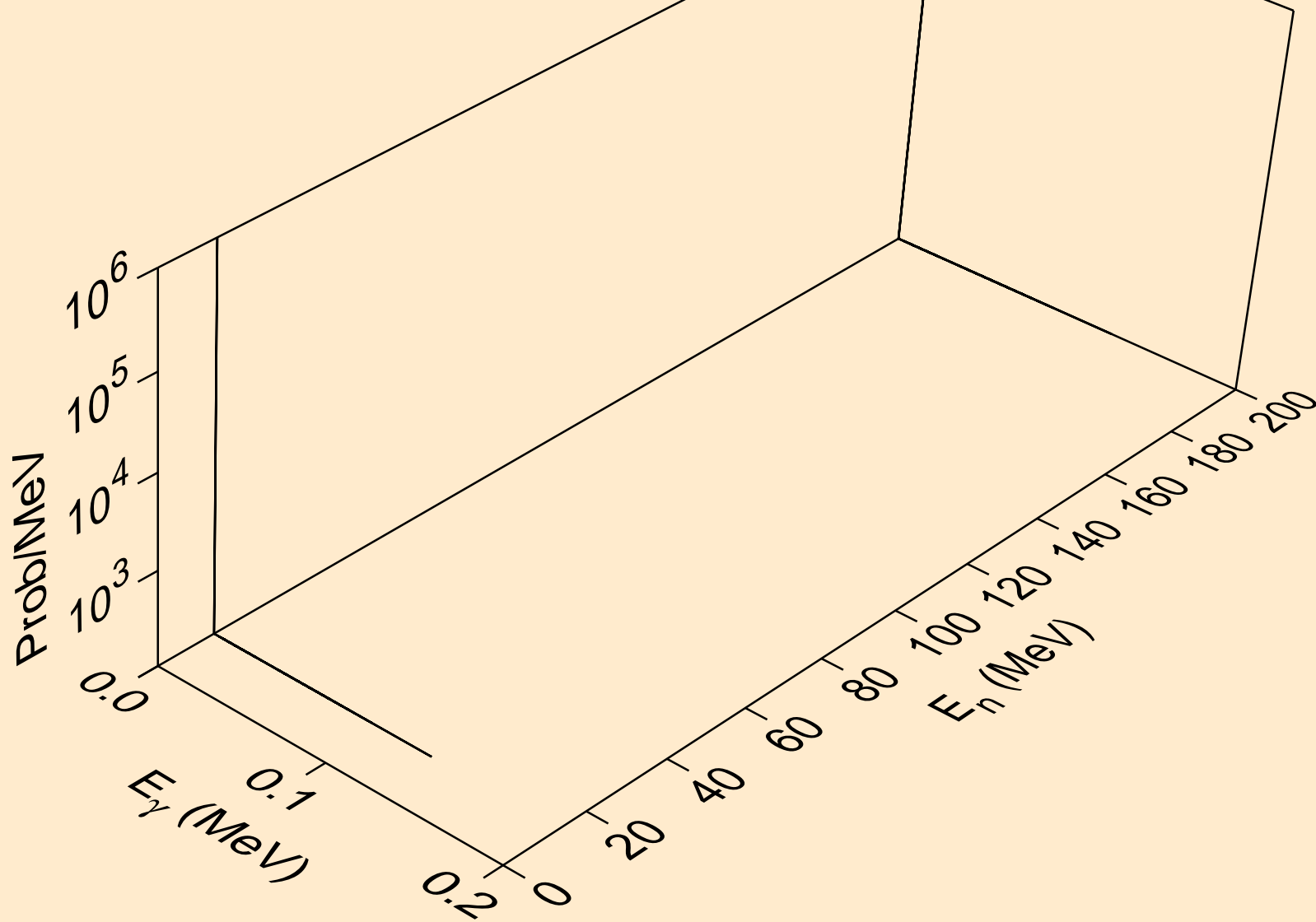
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

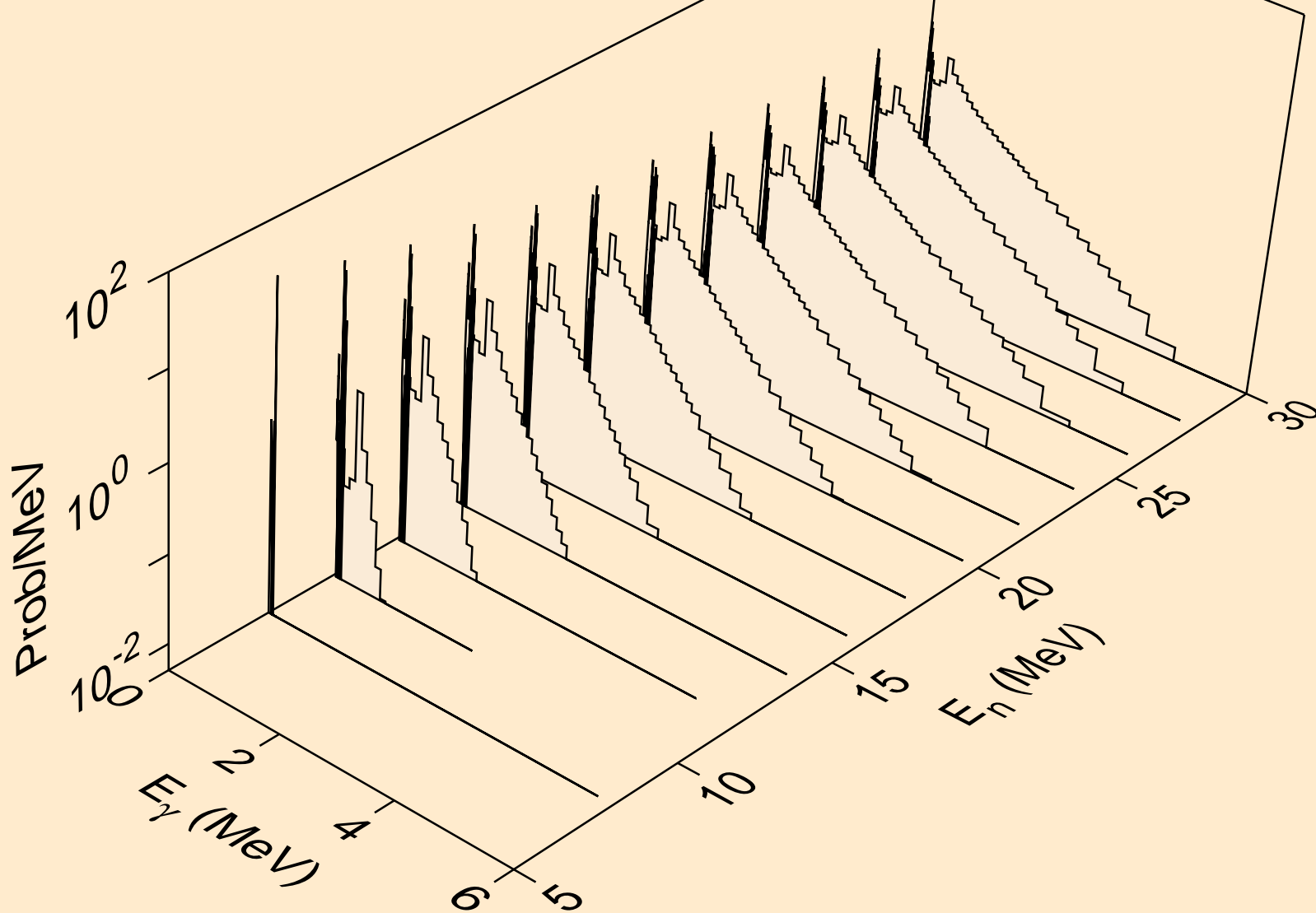


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

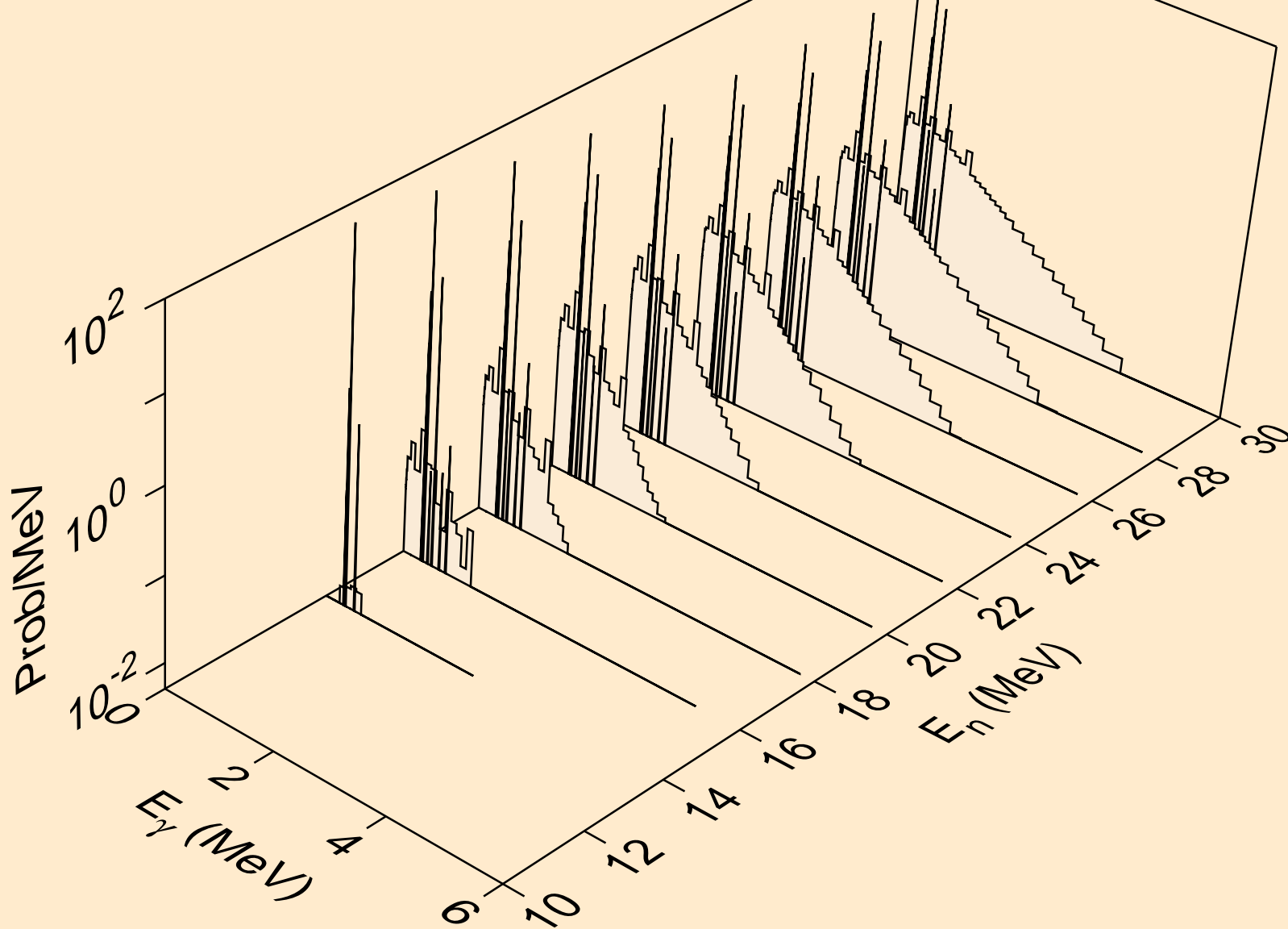




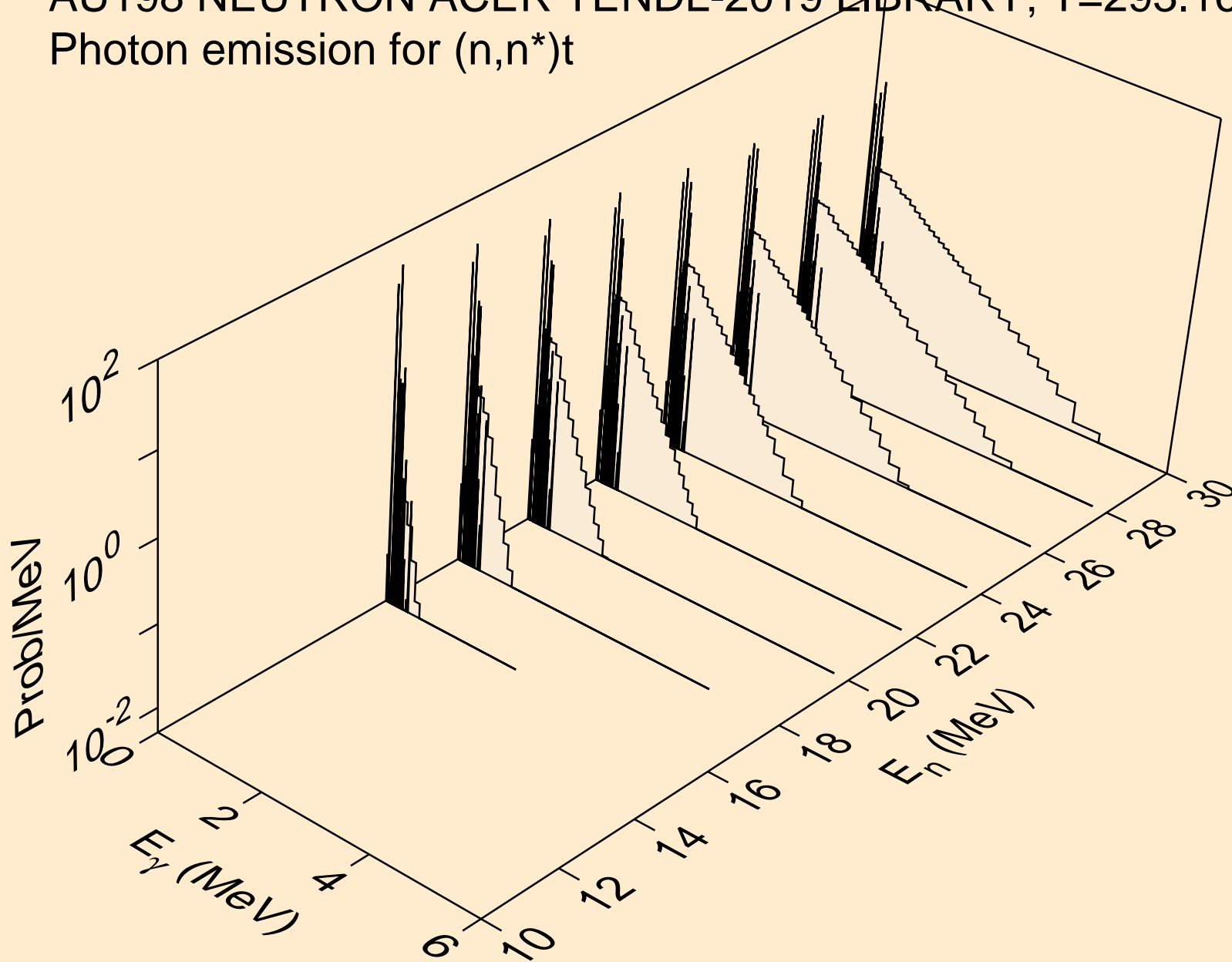
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



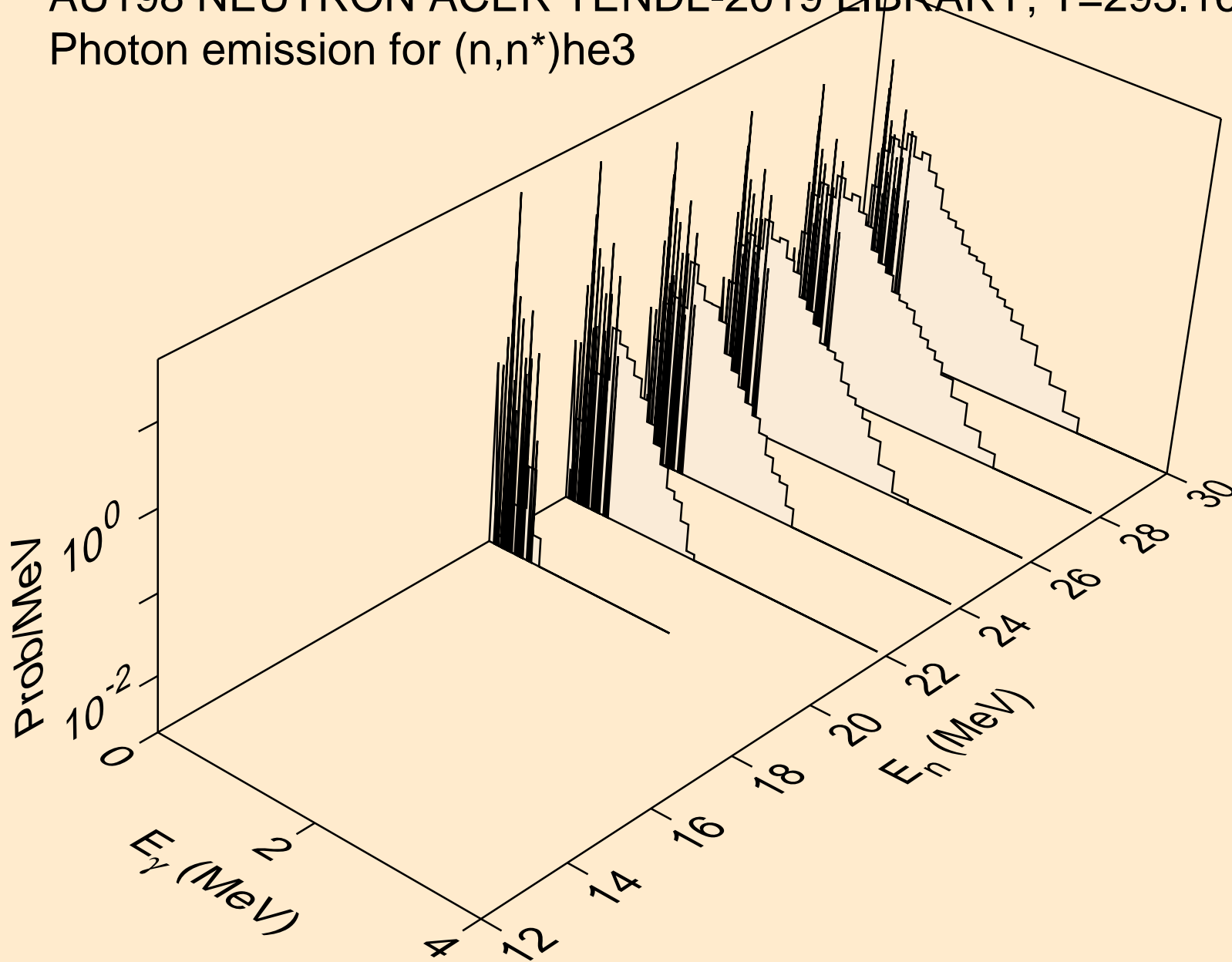
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



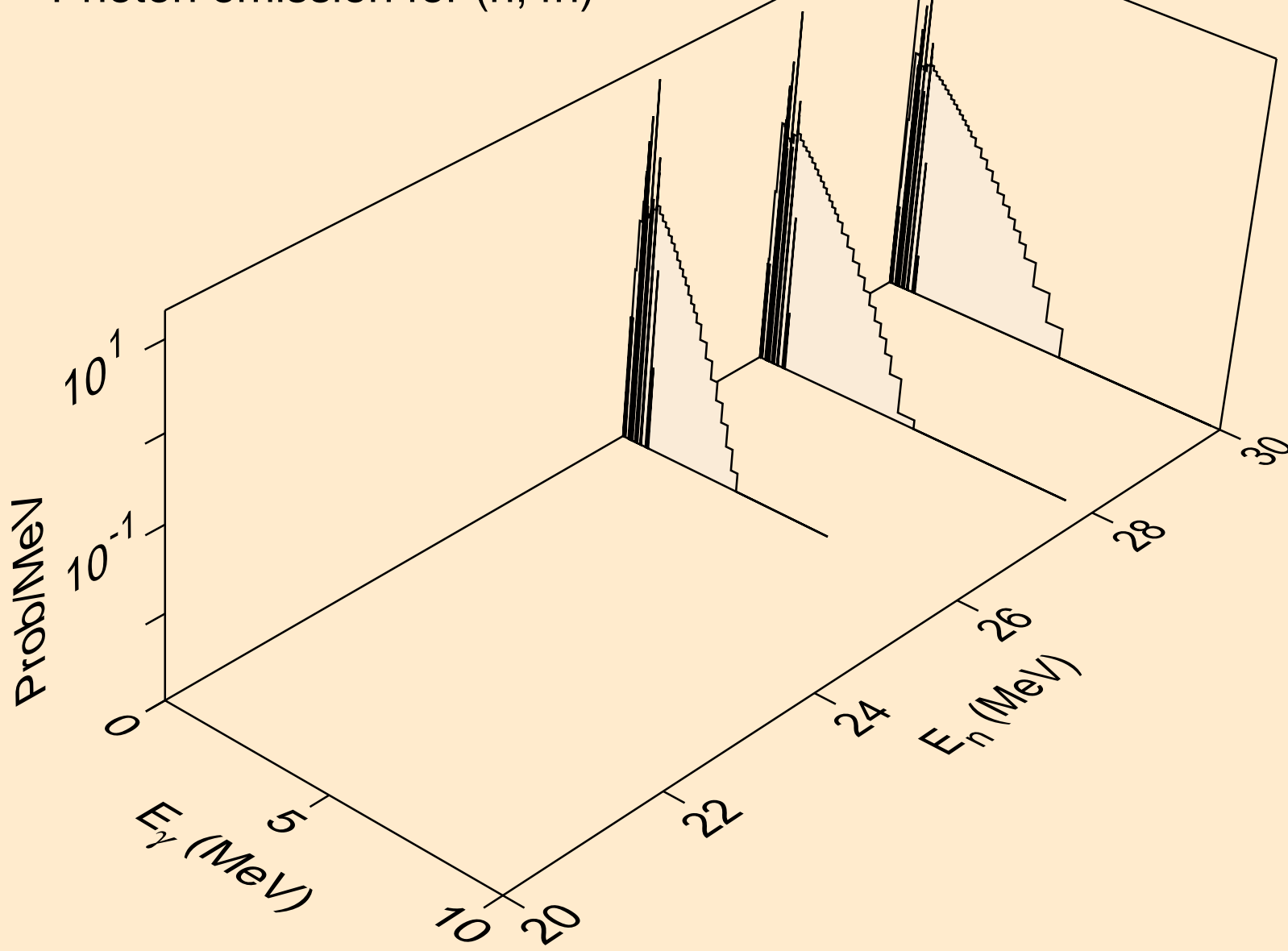
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



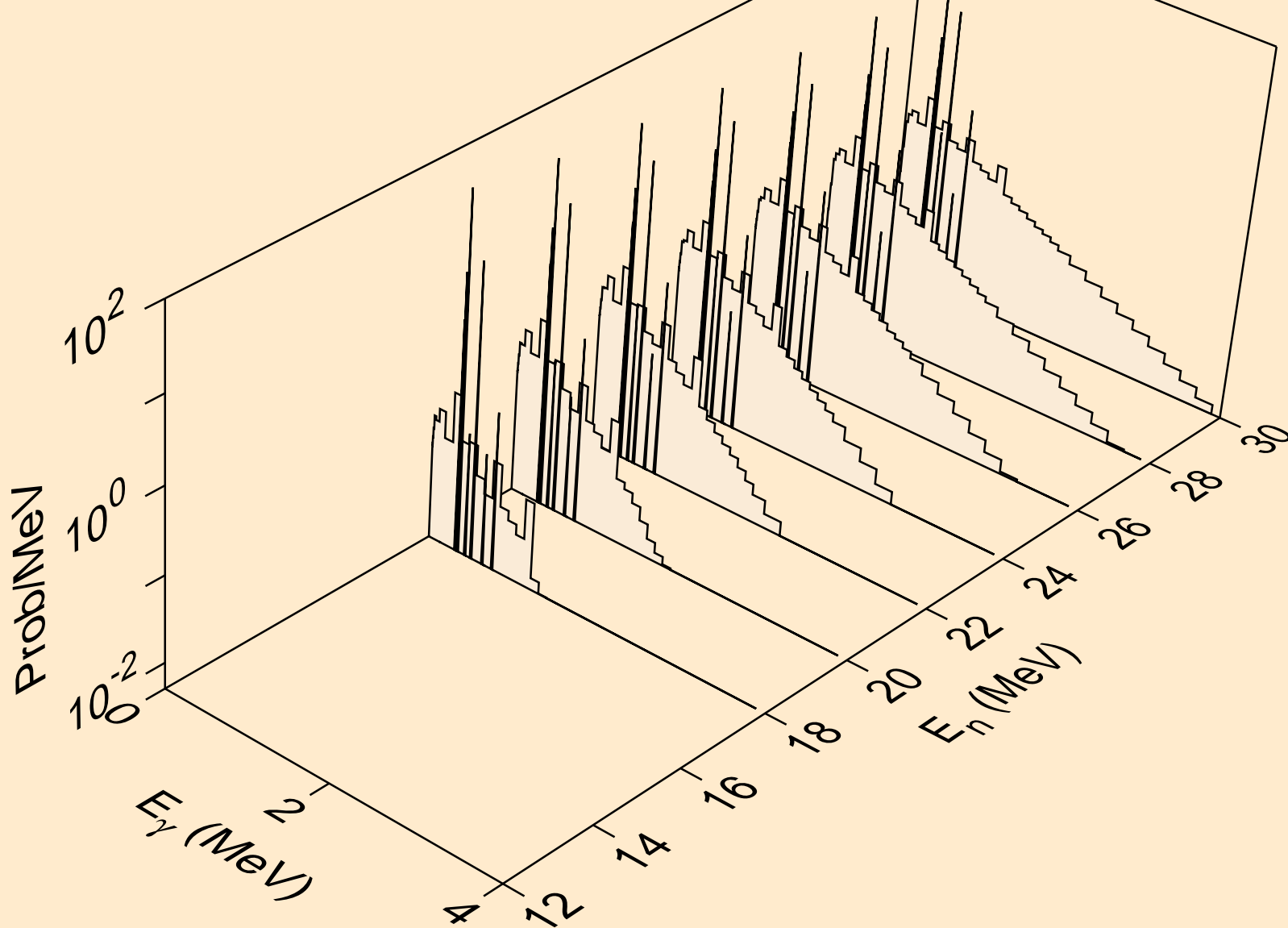
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



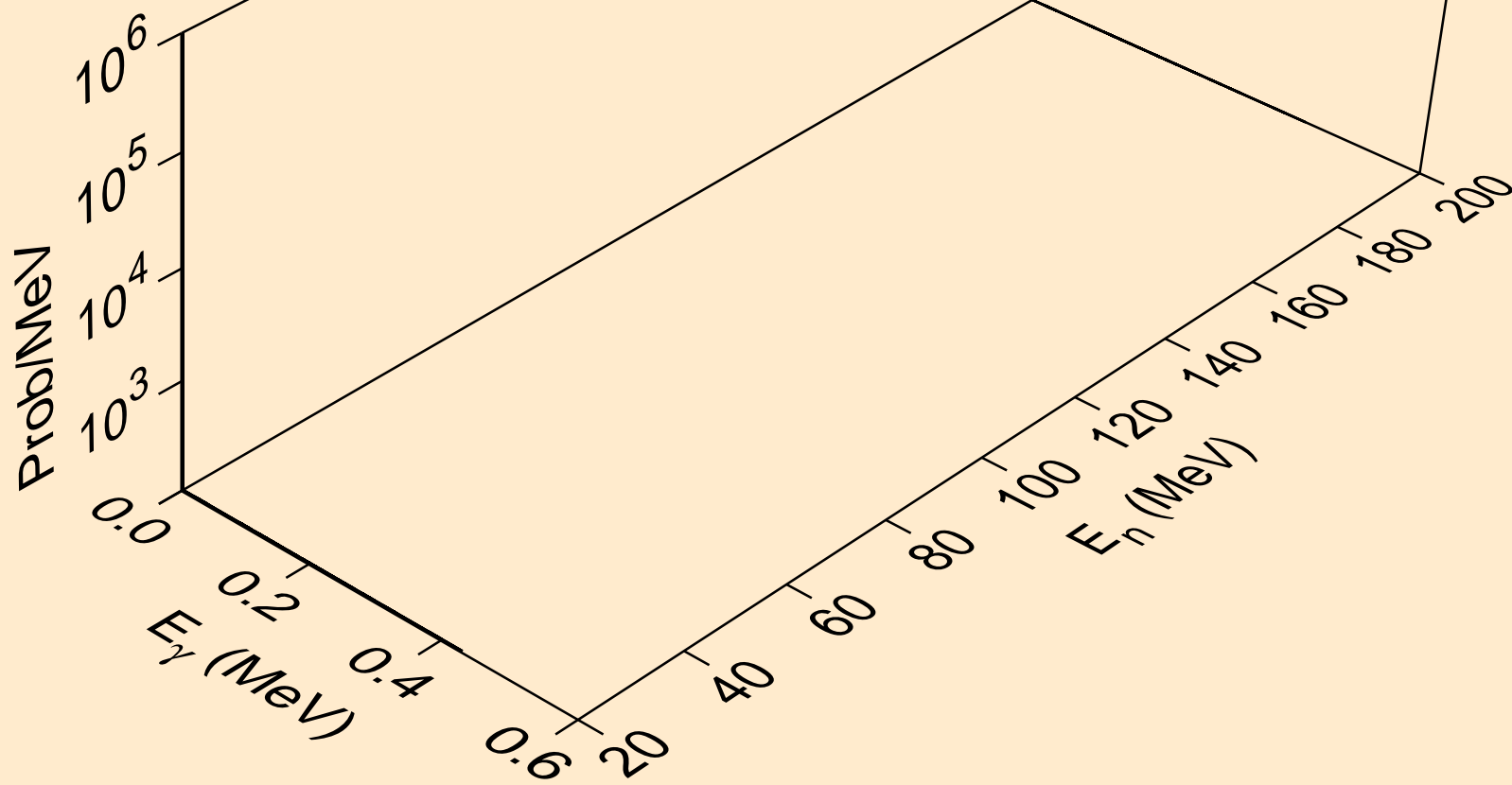
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



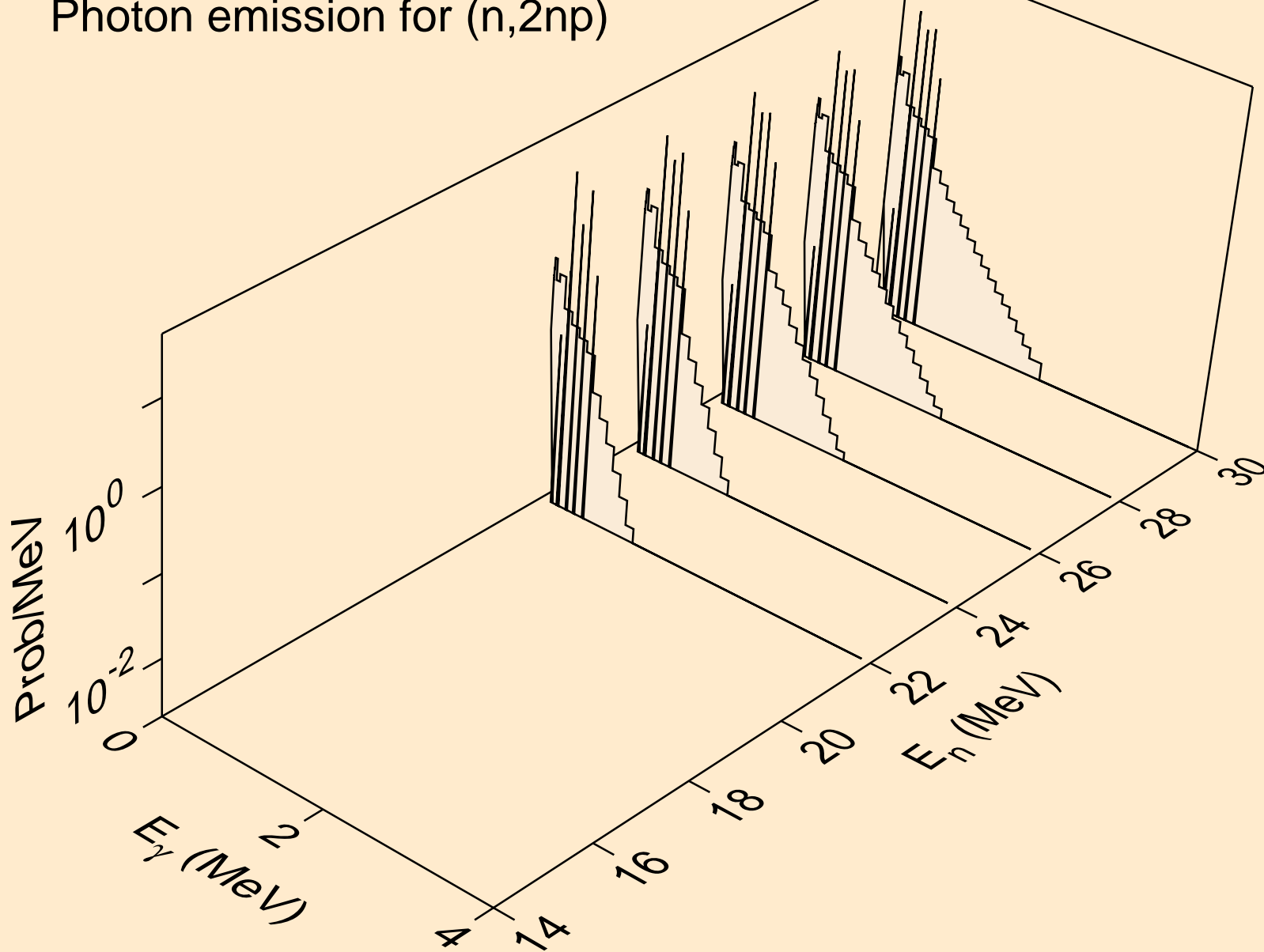
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

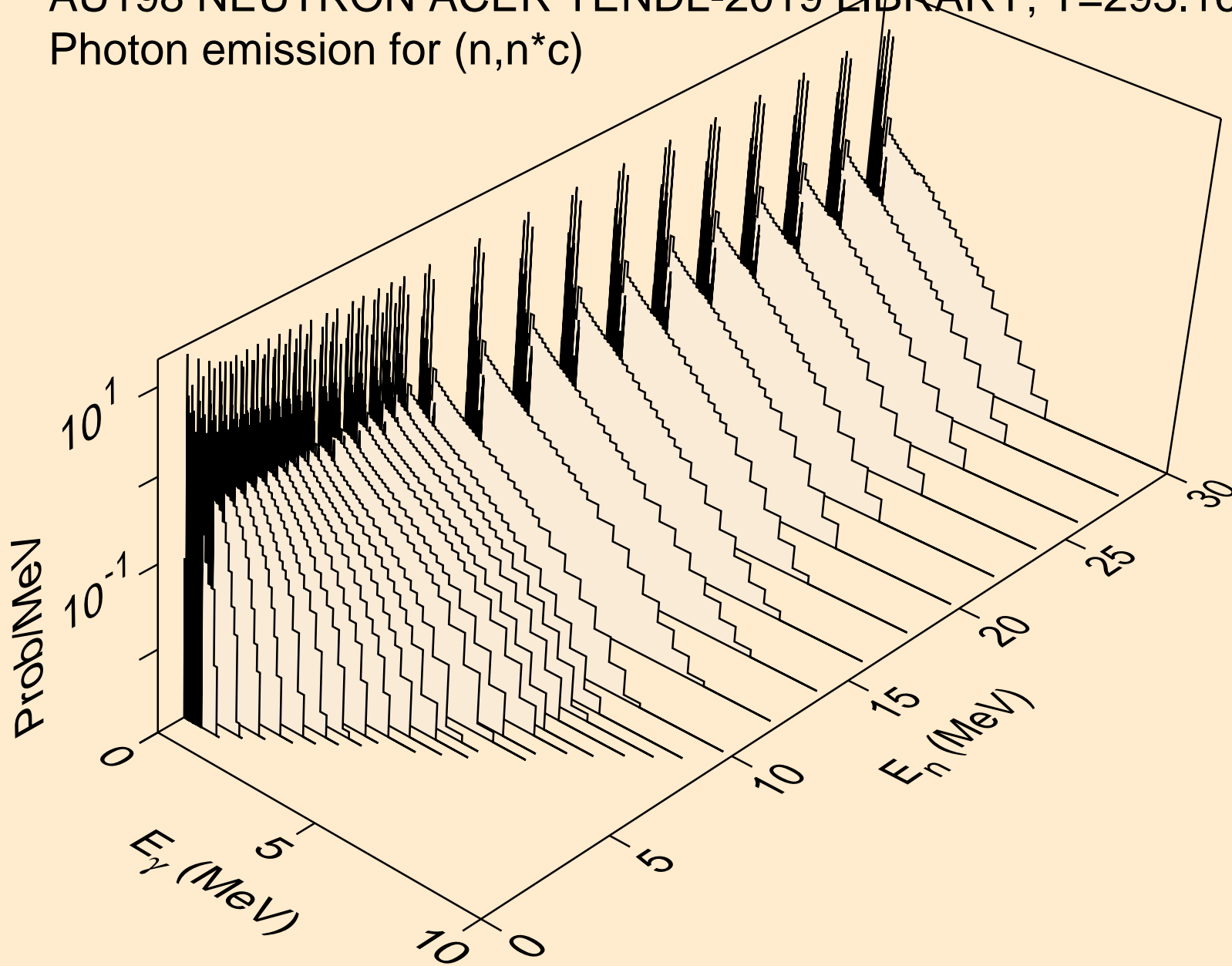


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

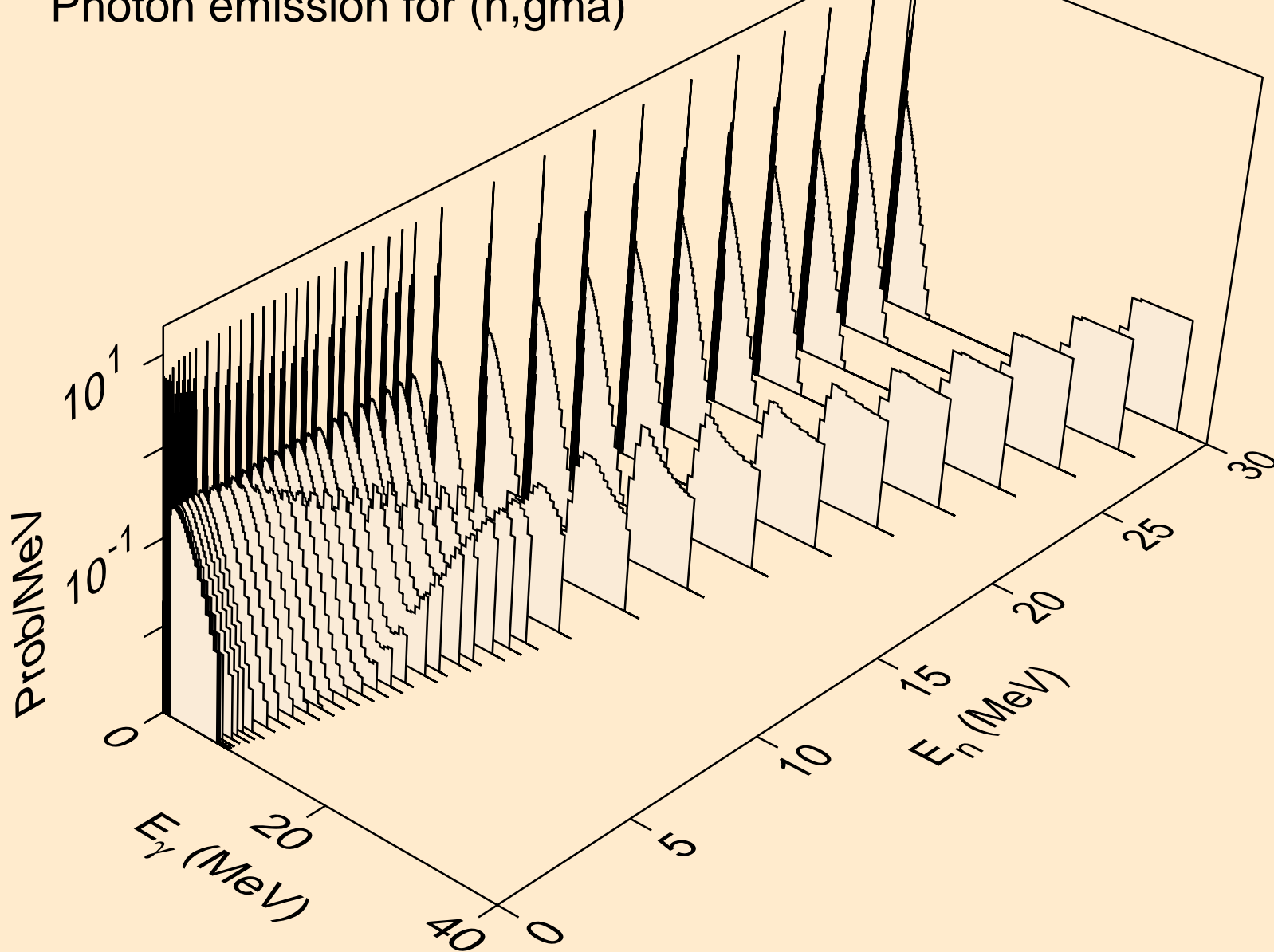




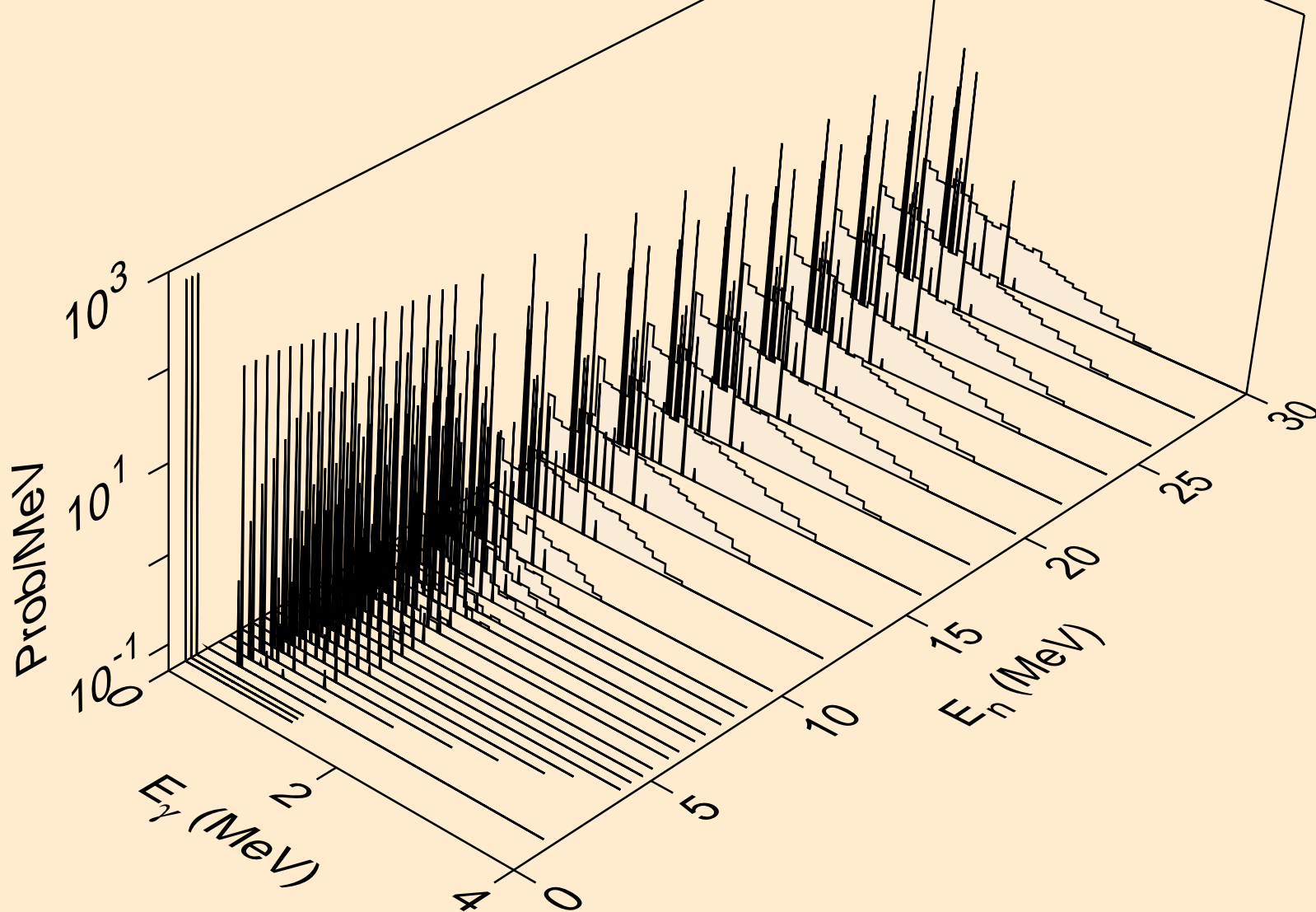
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



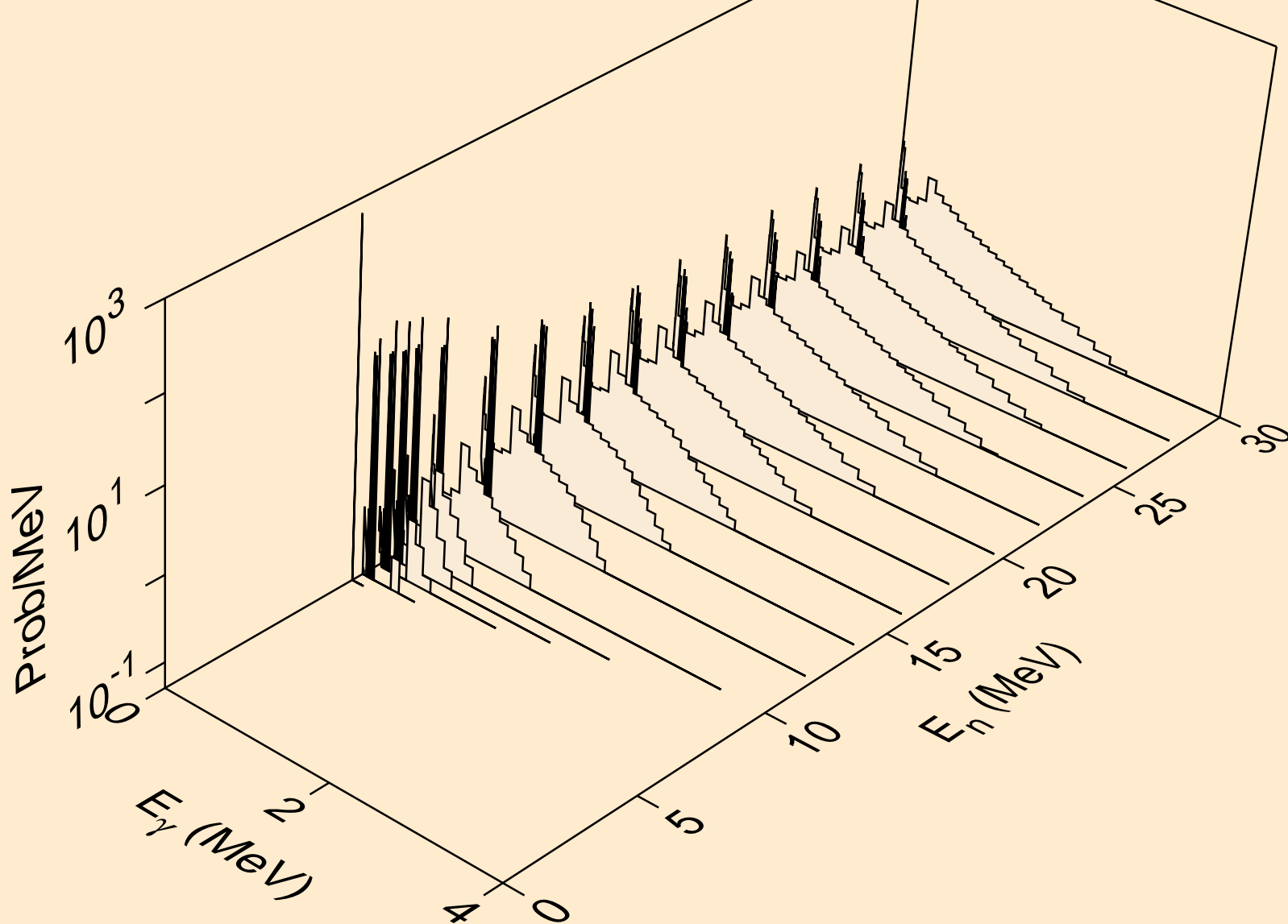
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



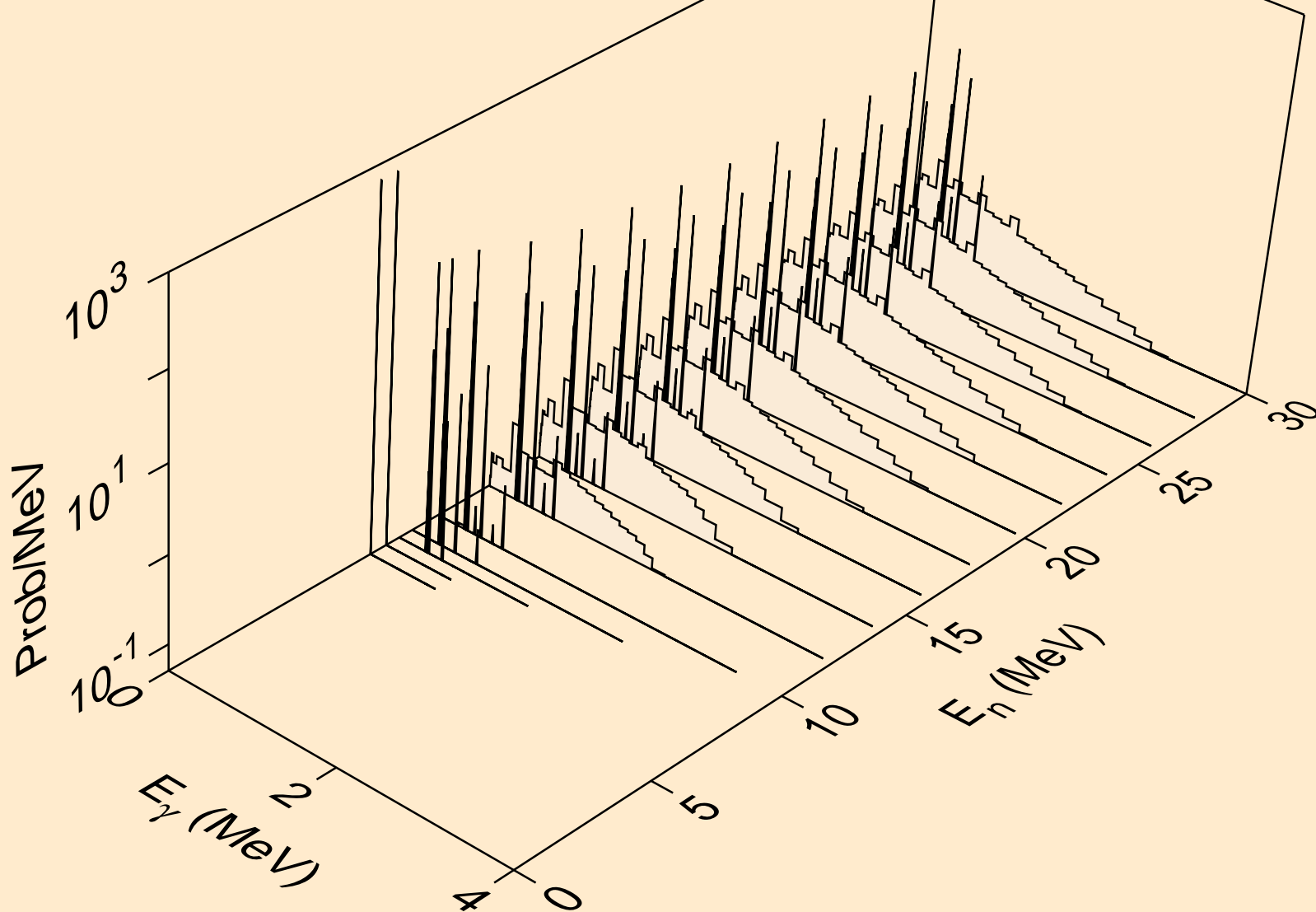
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



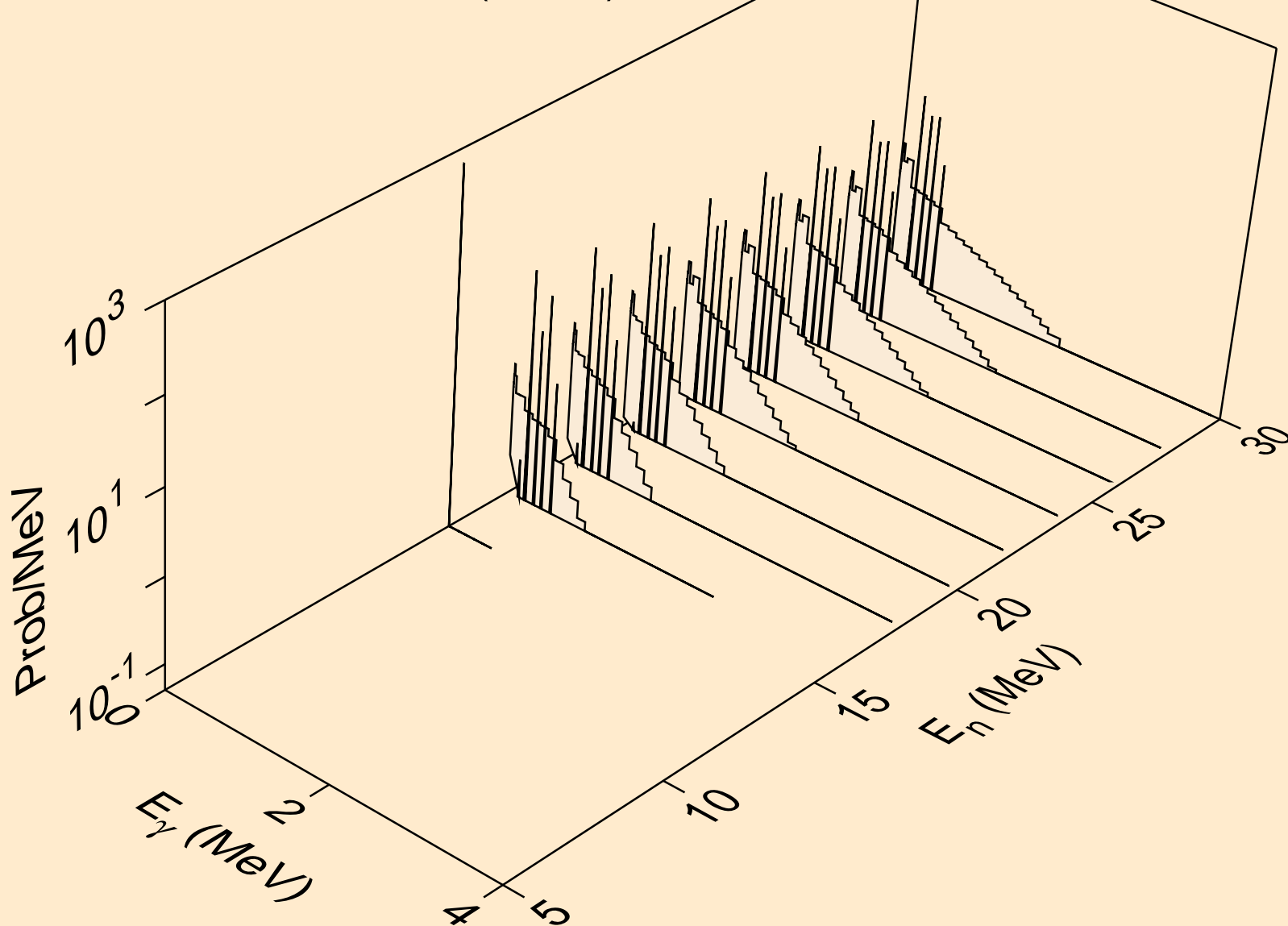
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



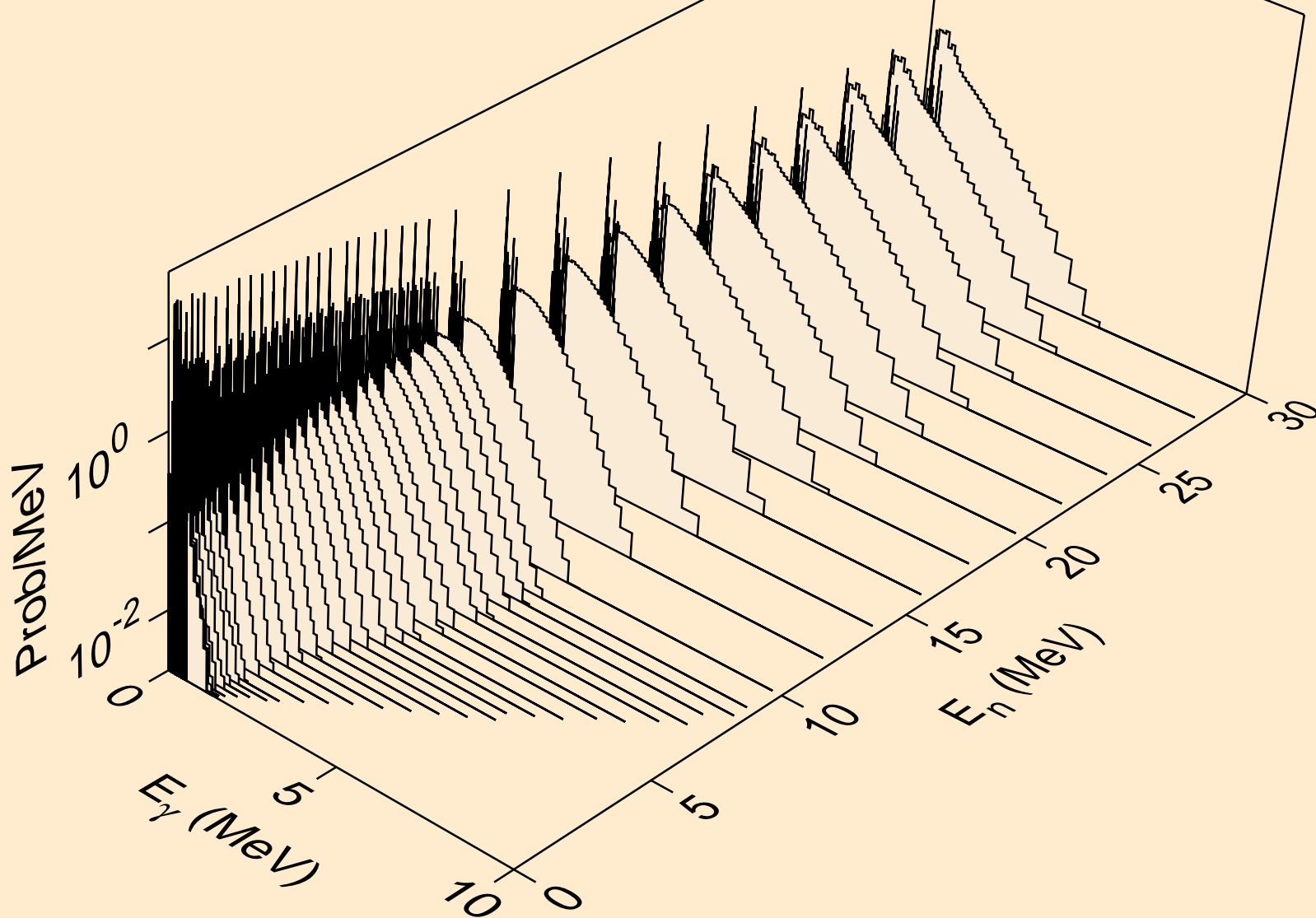
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



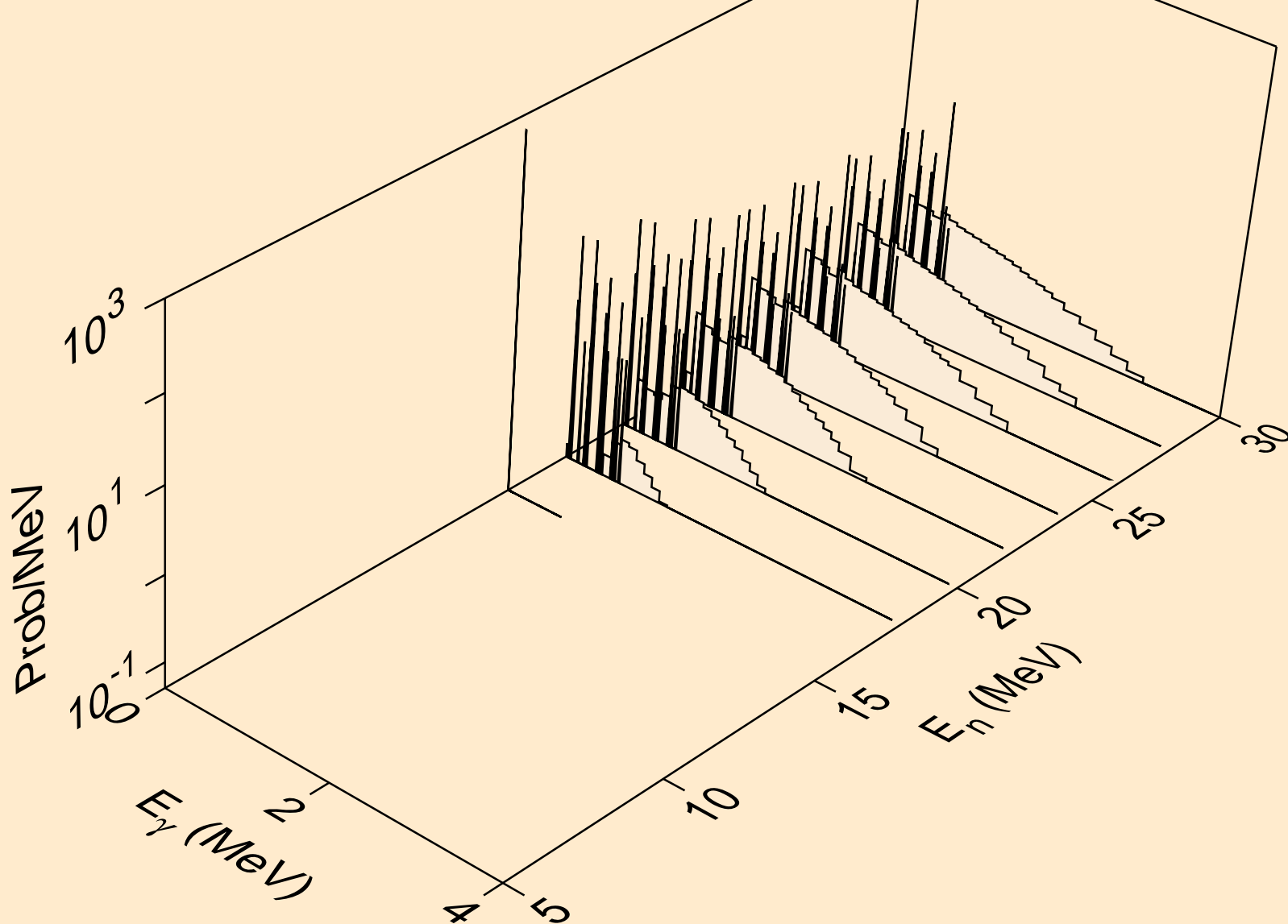
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

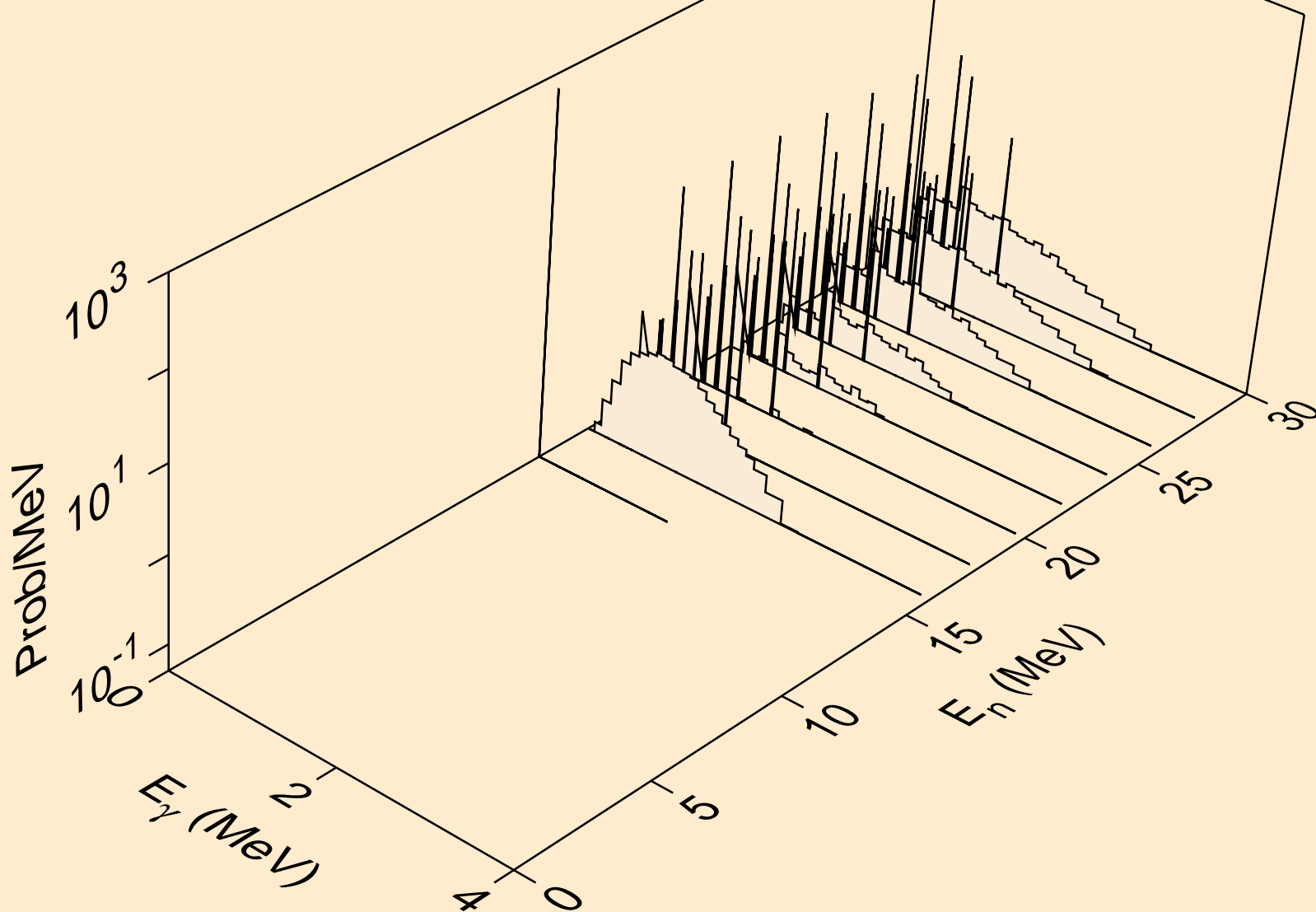


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)

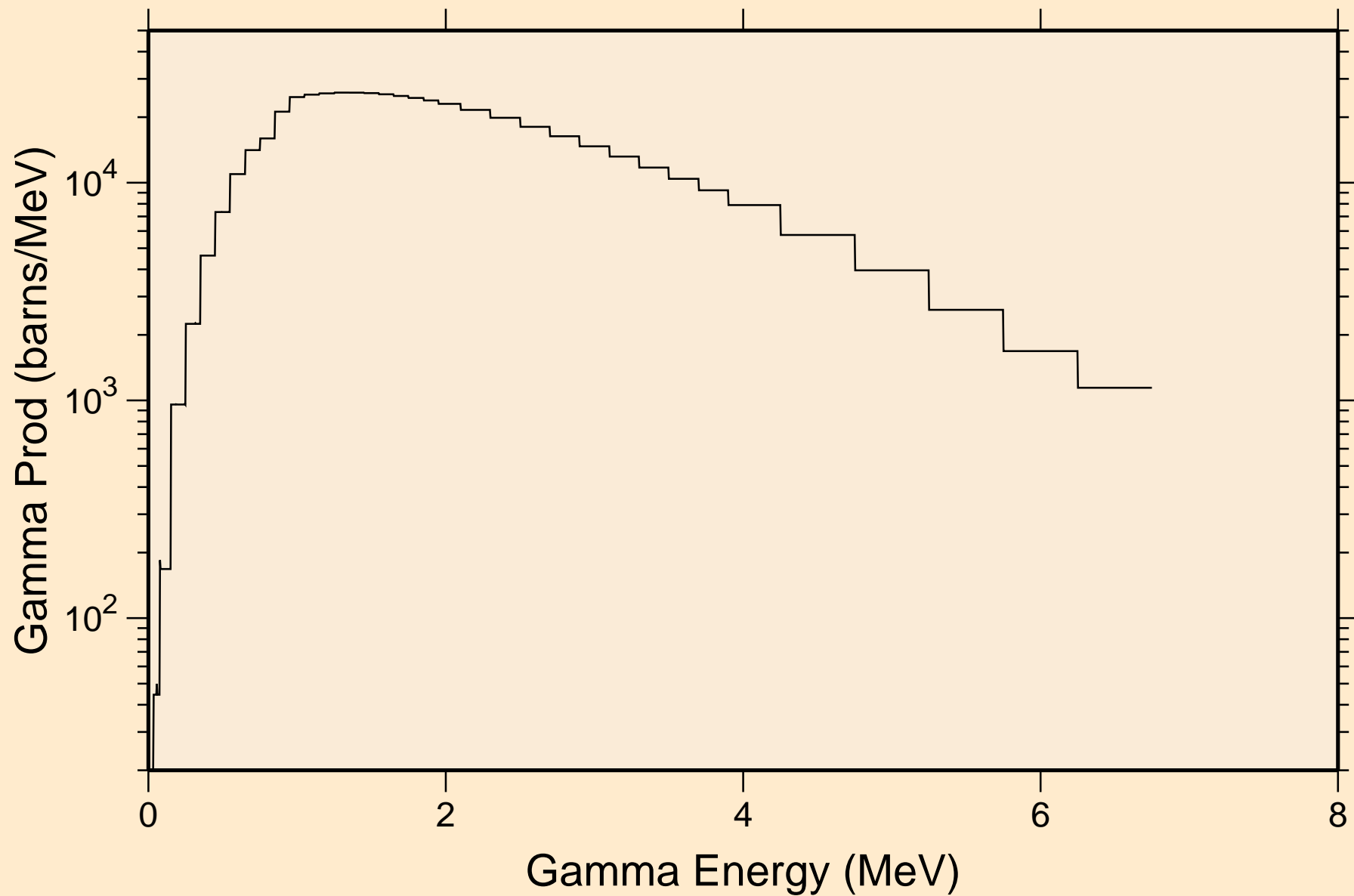




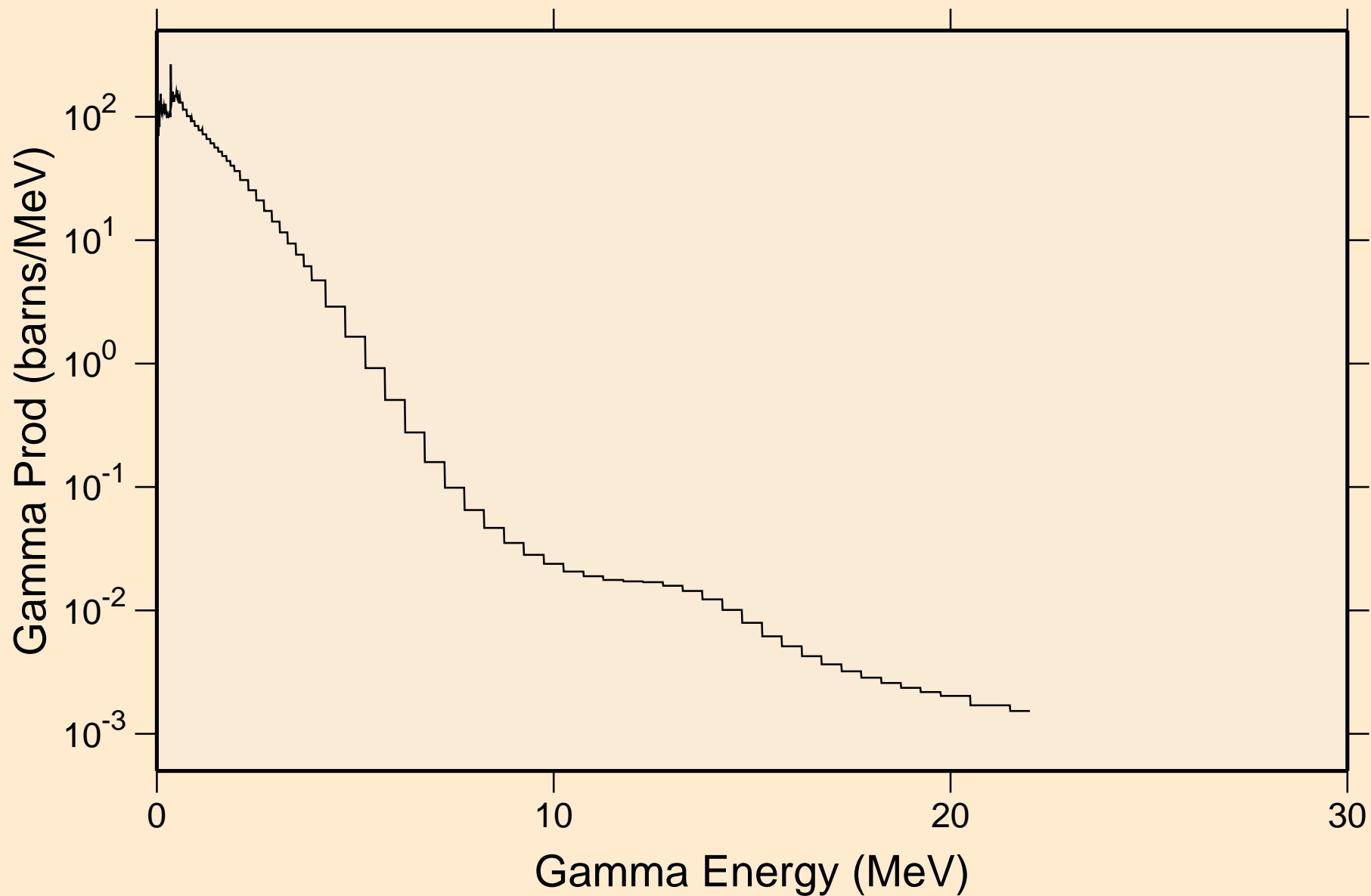
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

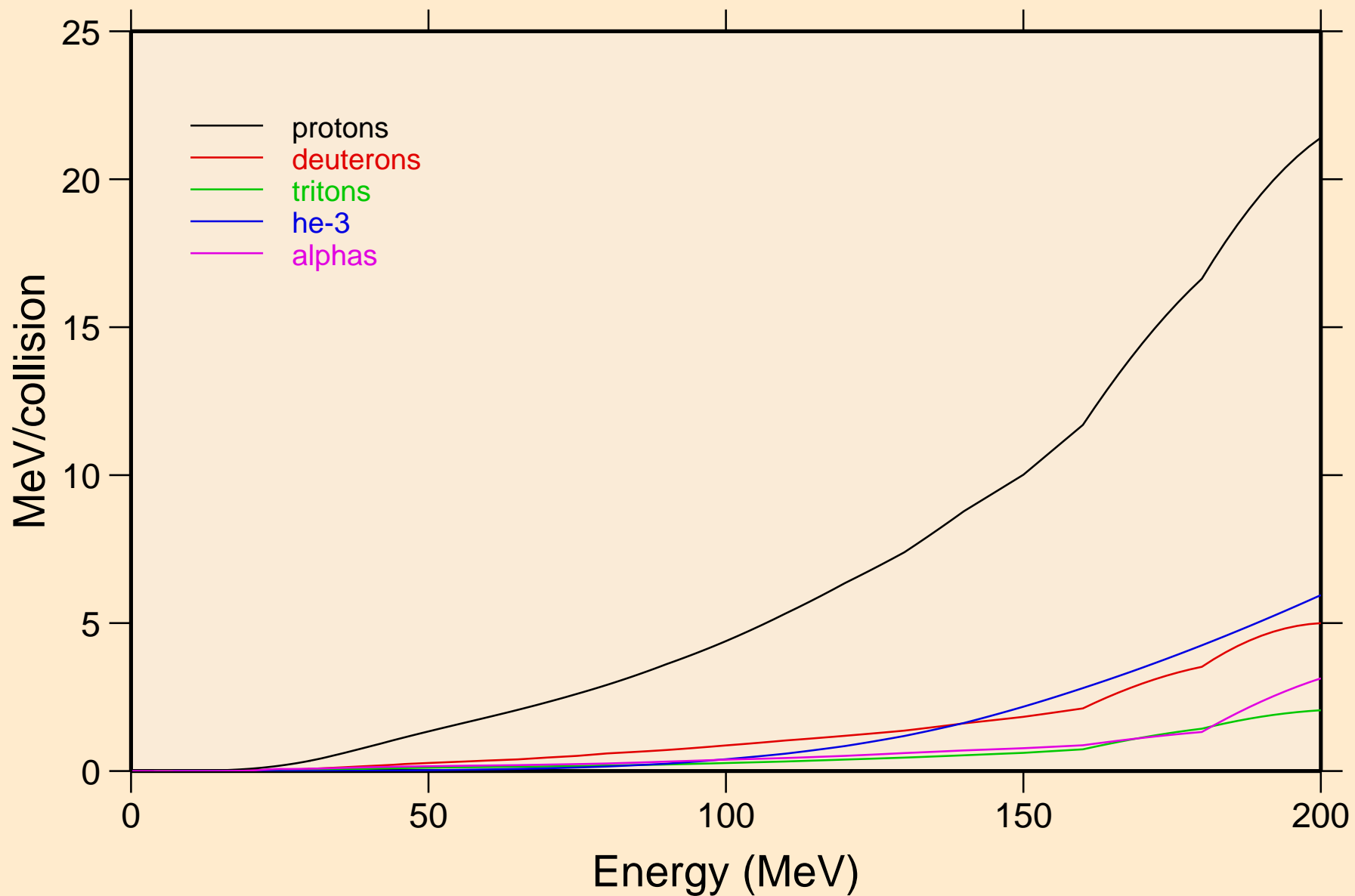


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

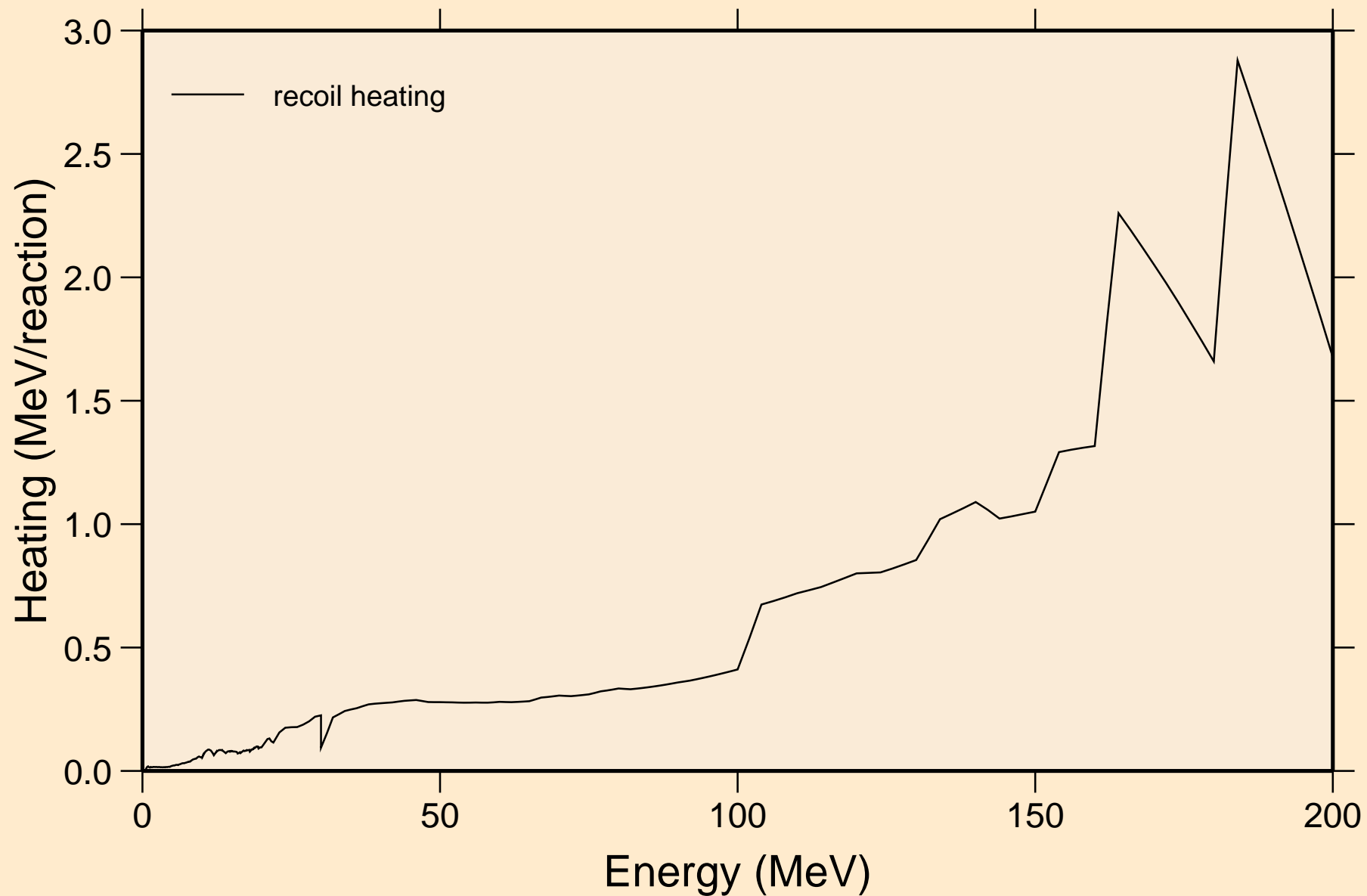


# AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Particle heating contributions

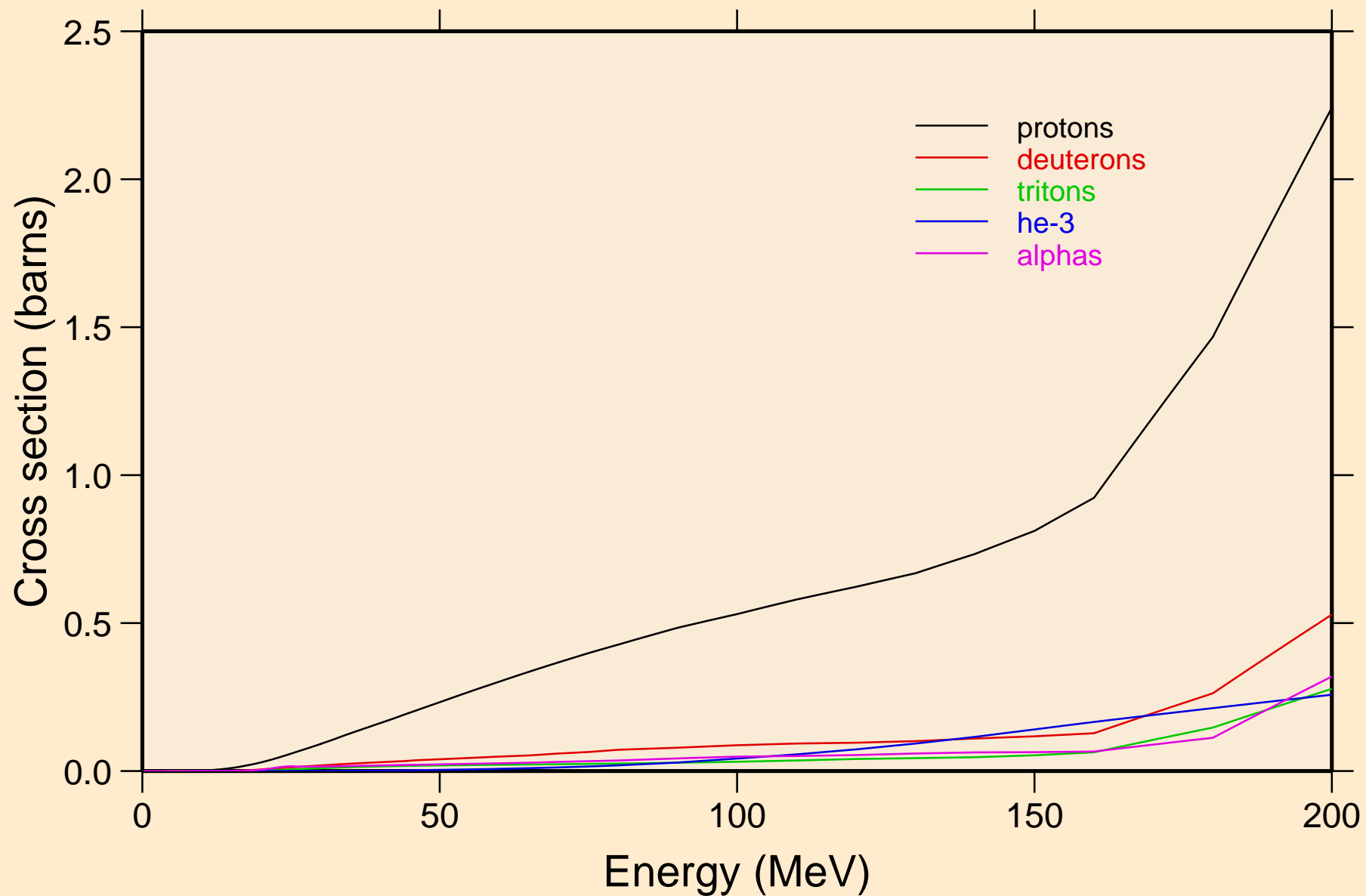


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

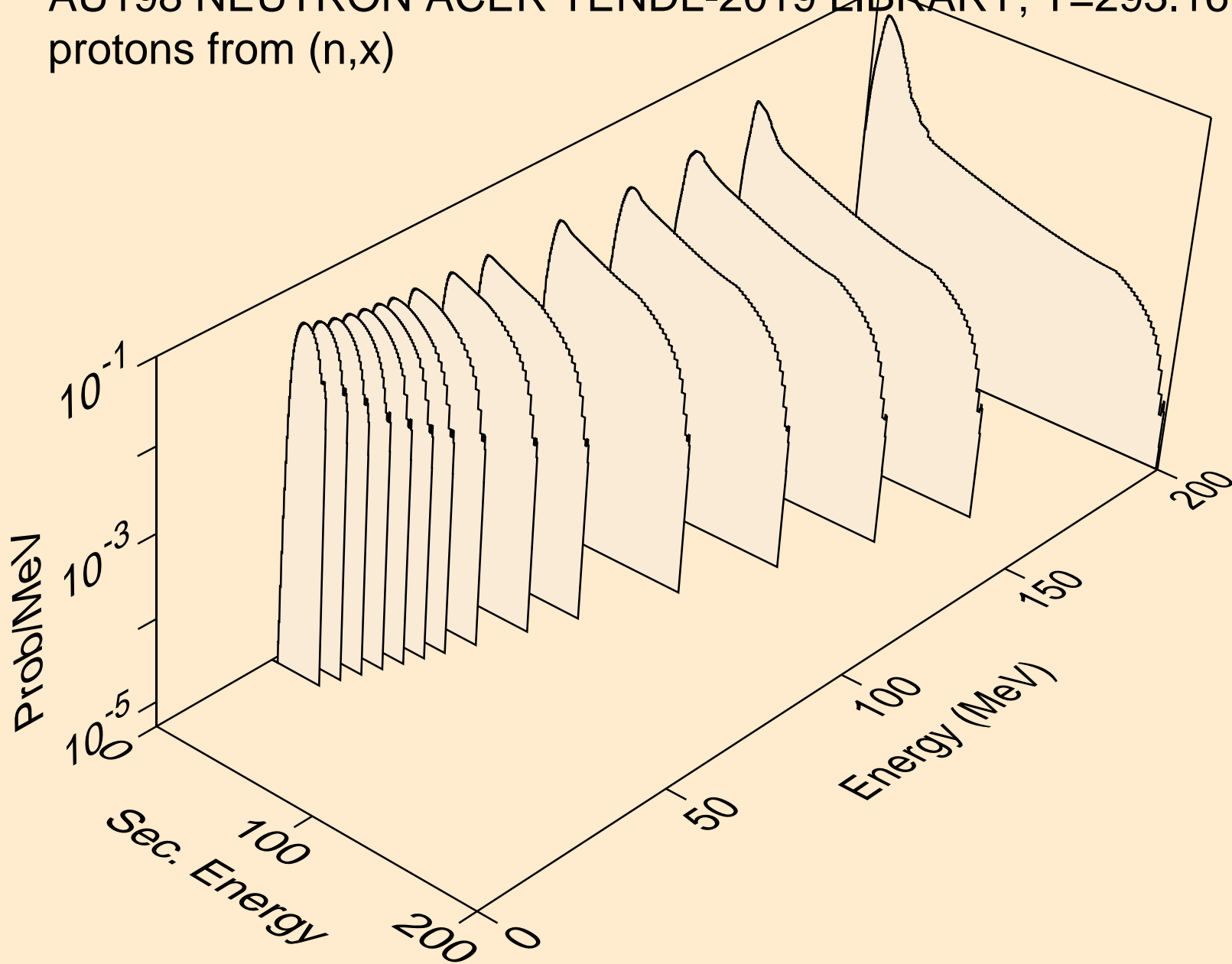


# AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

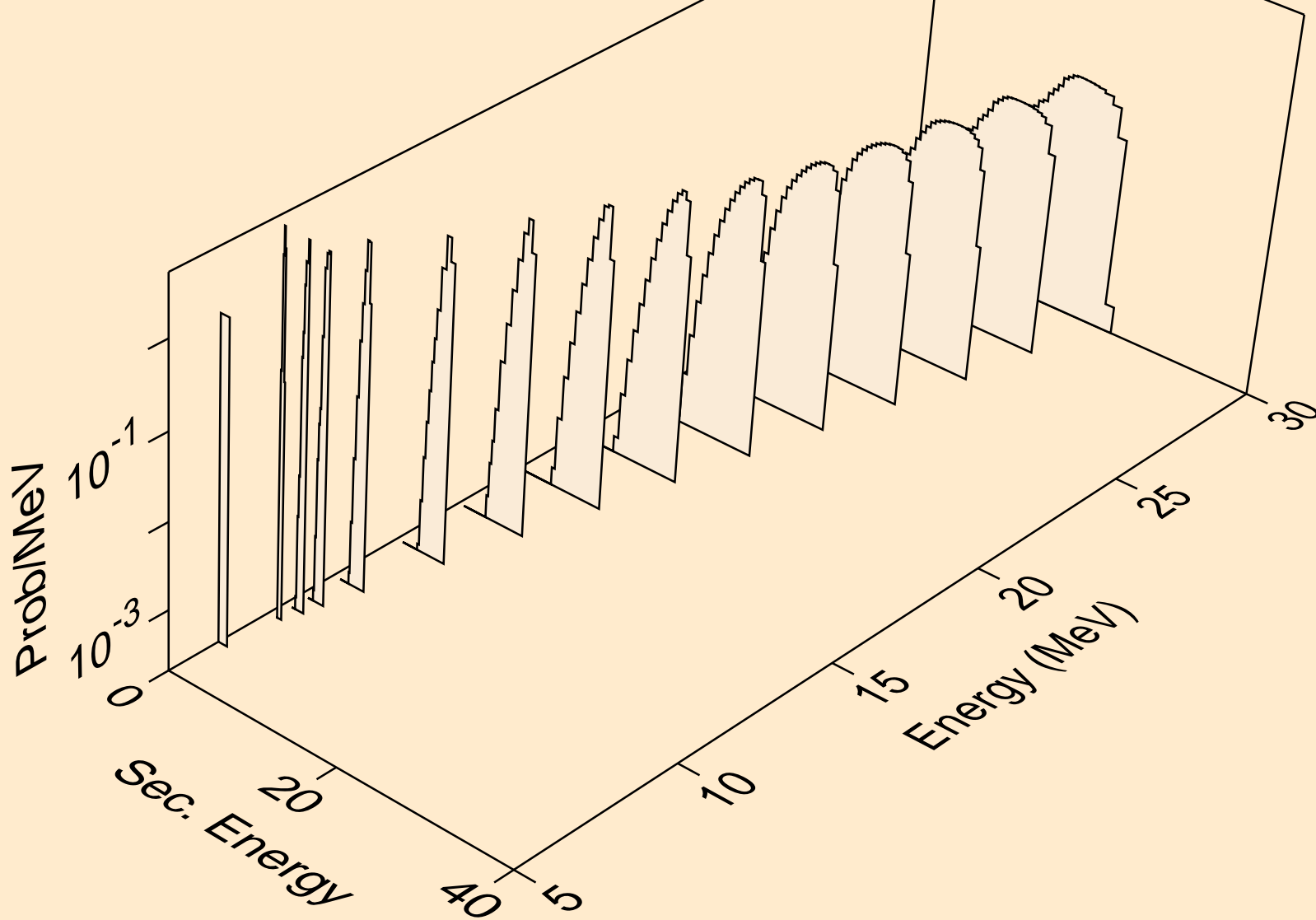
## Particle production cross sections



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

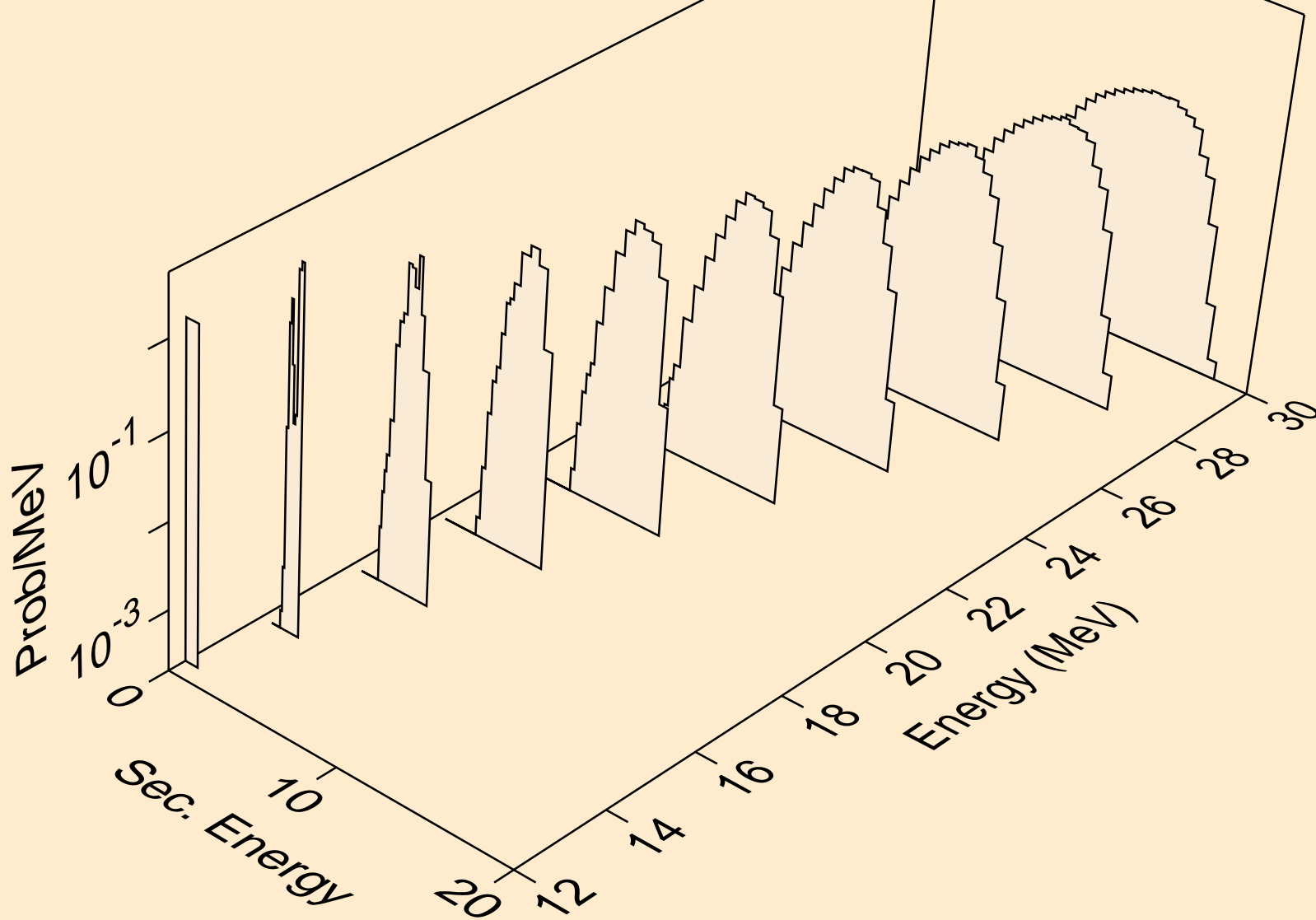


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

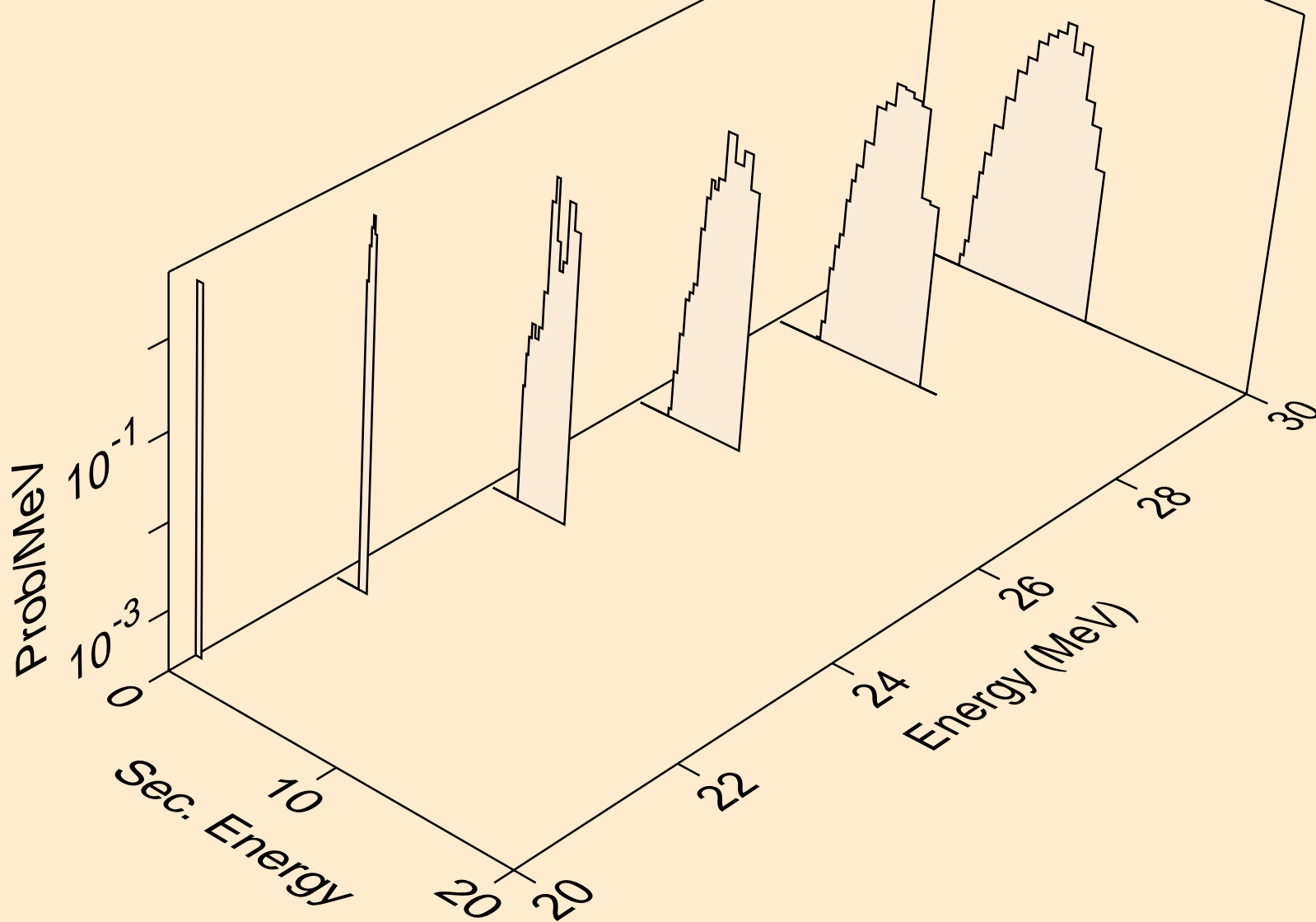




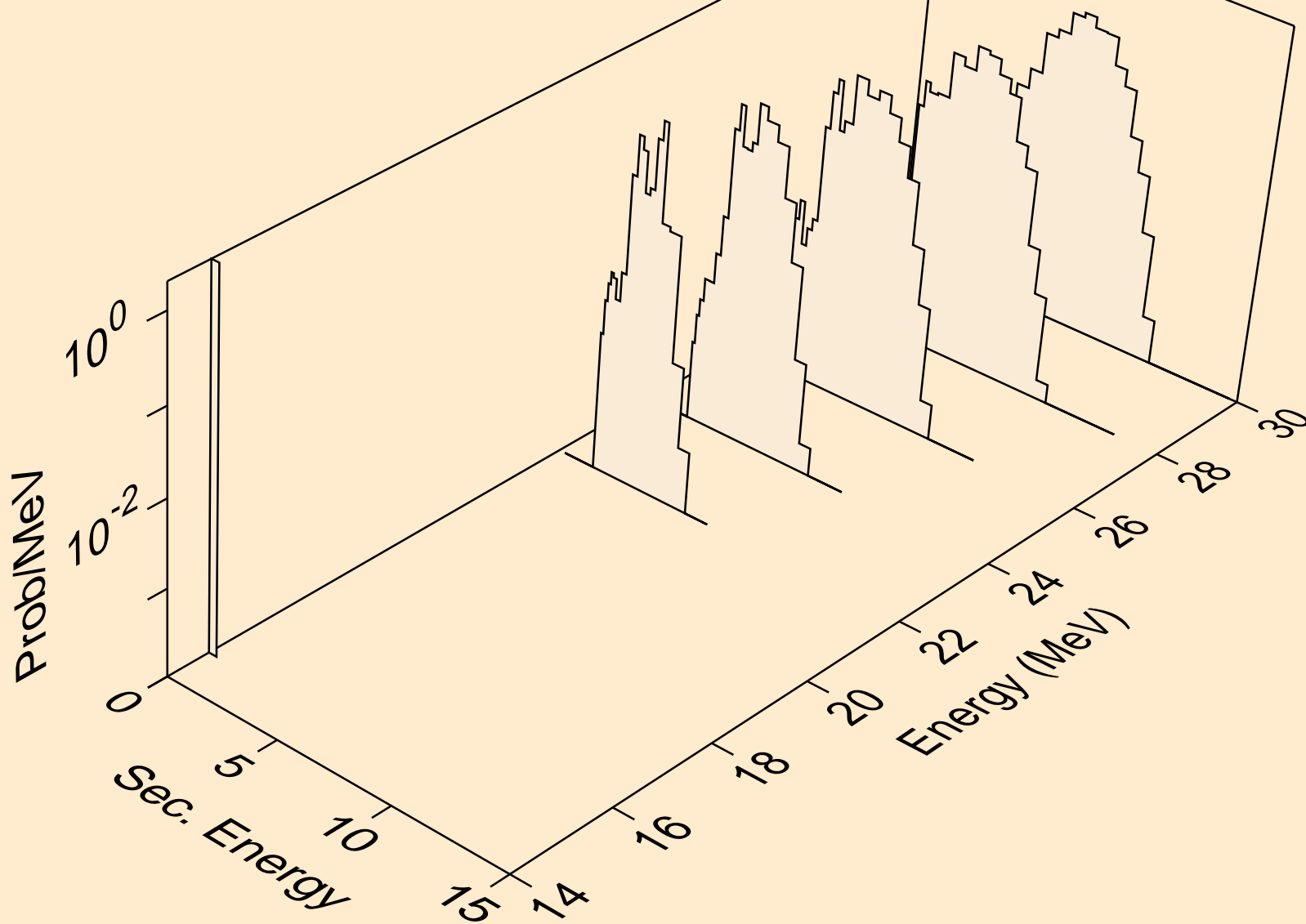
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



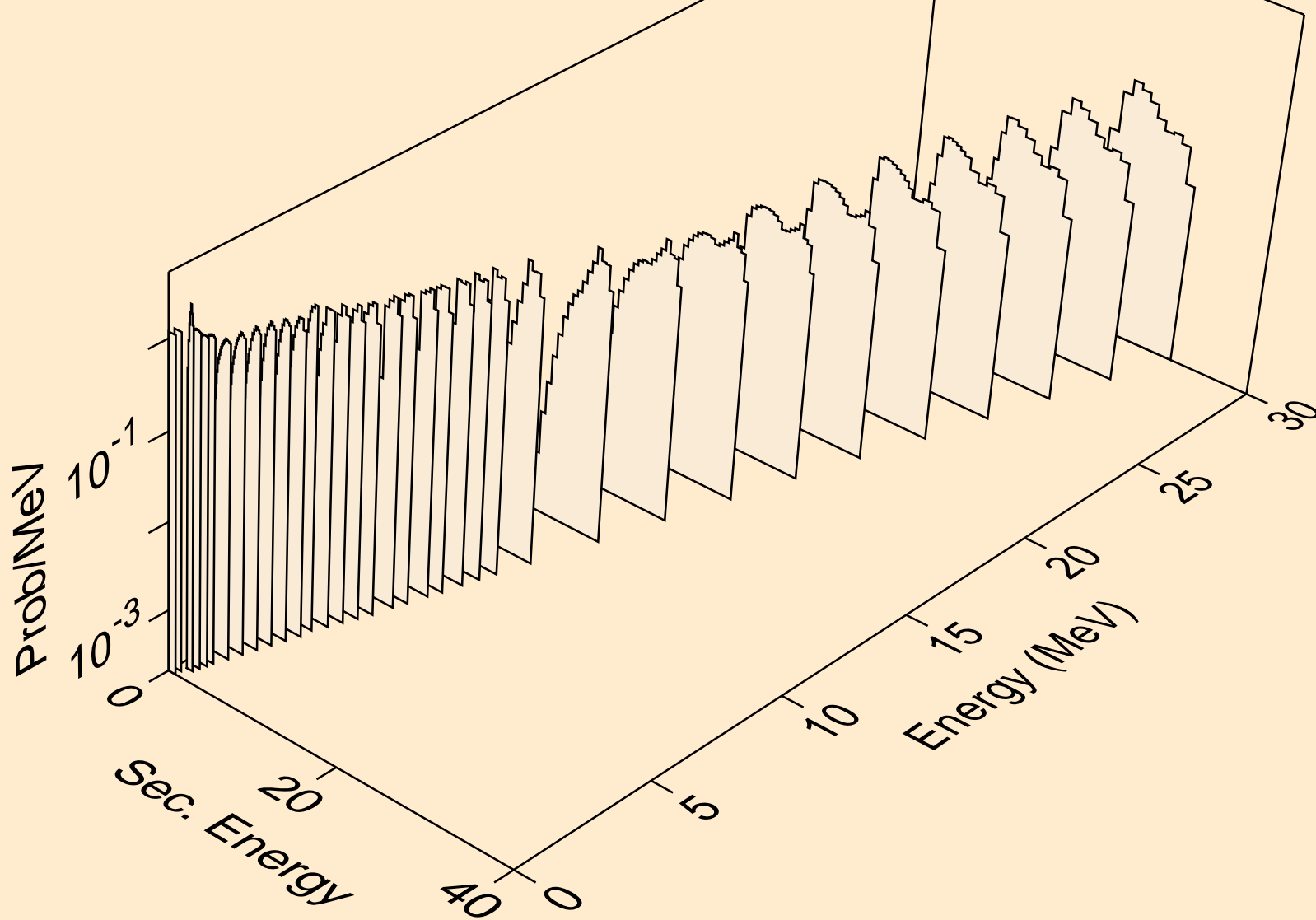
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



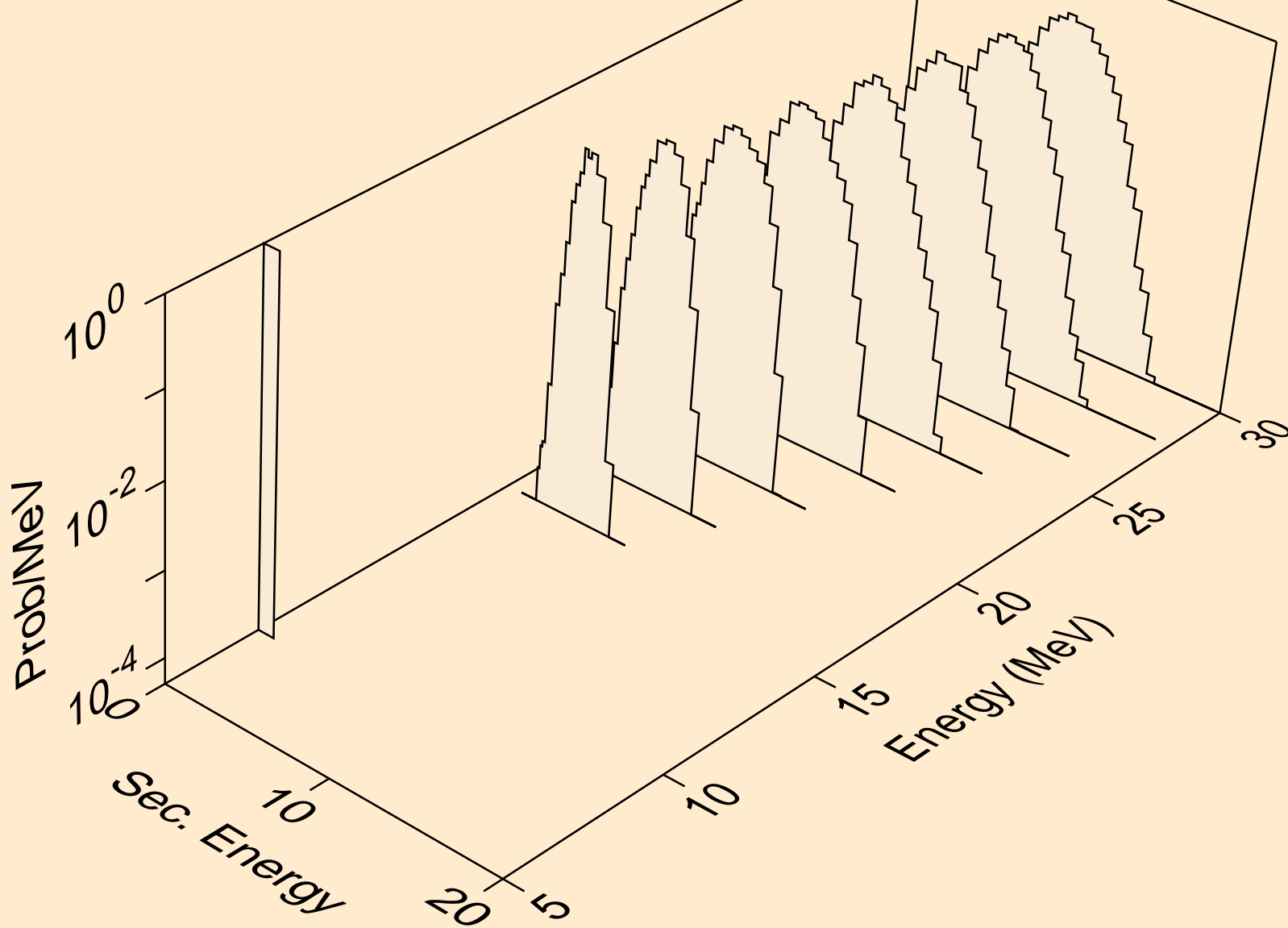
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



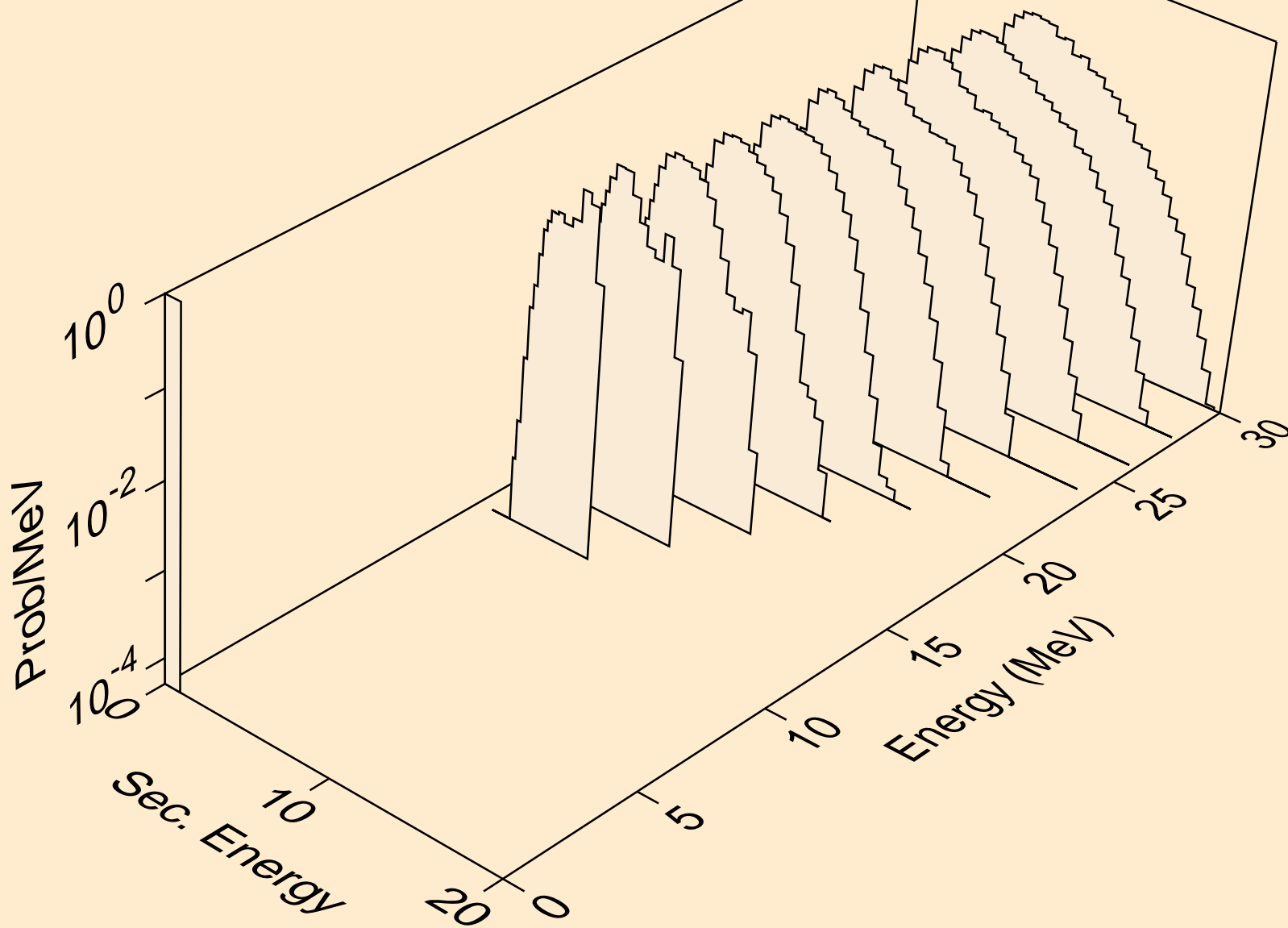
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



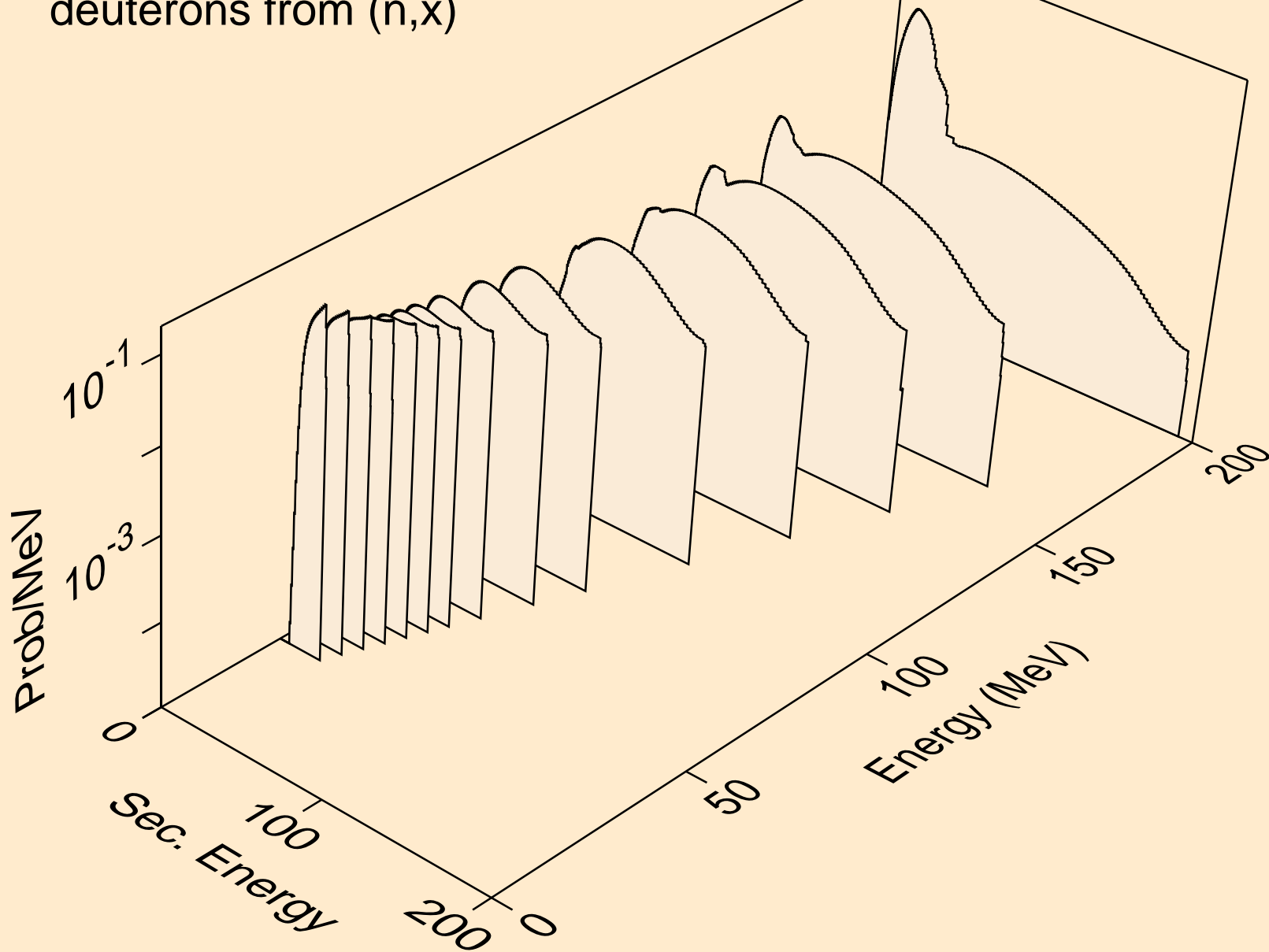
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



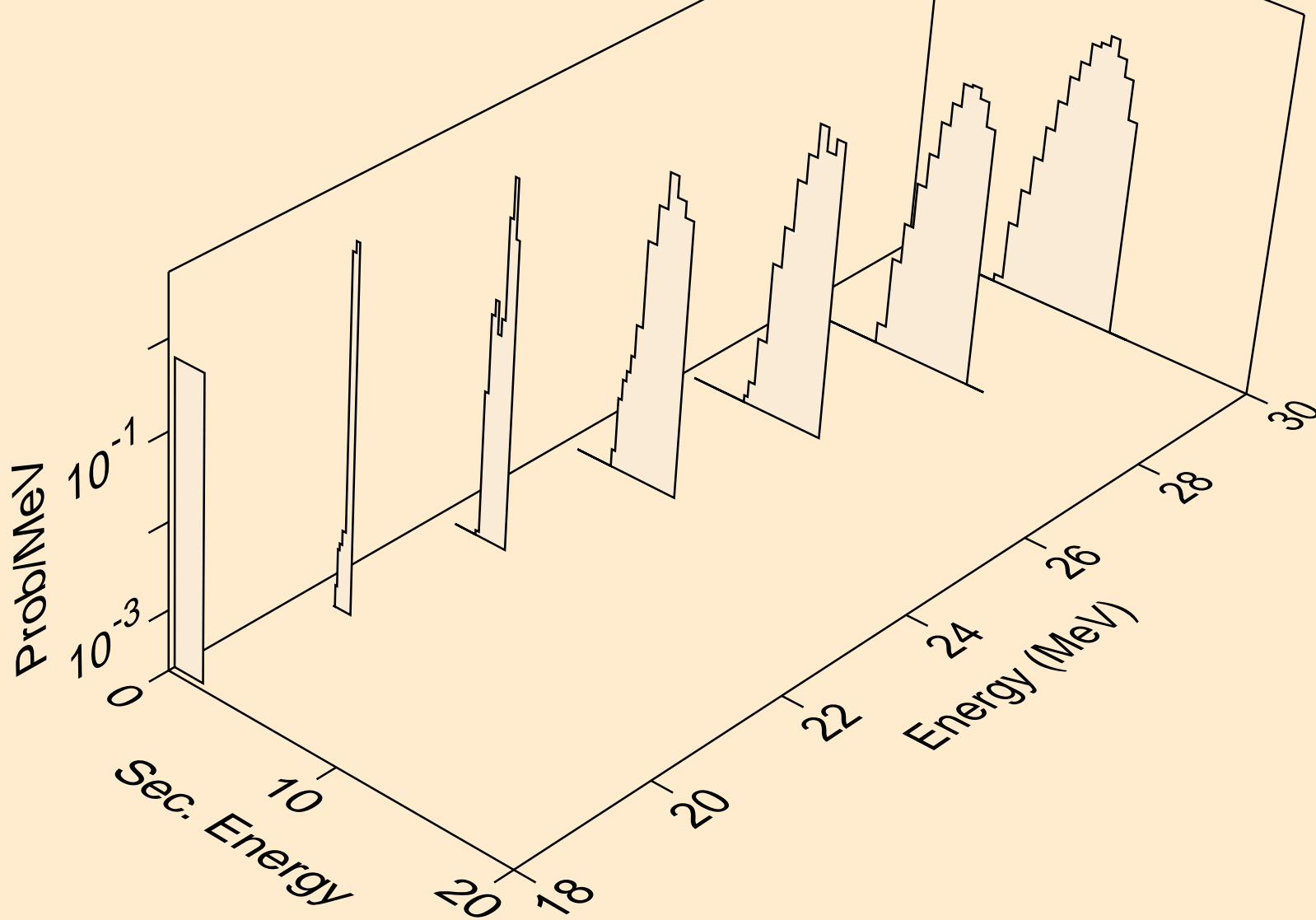
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

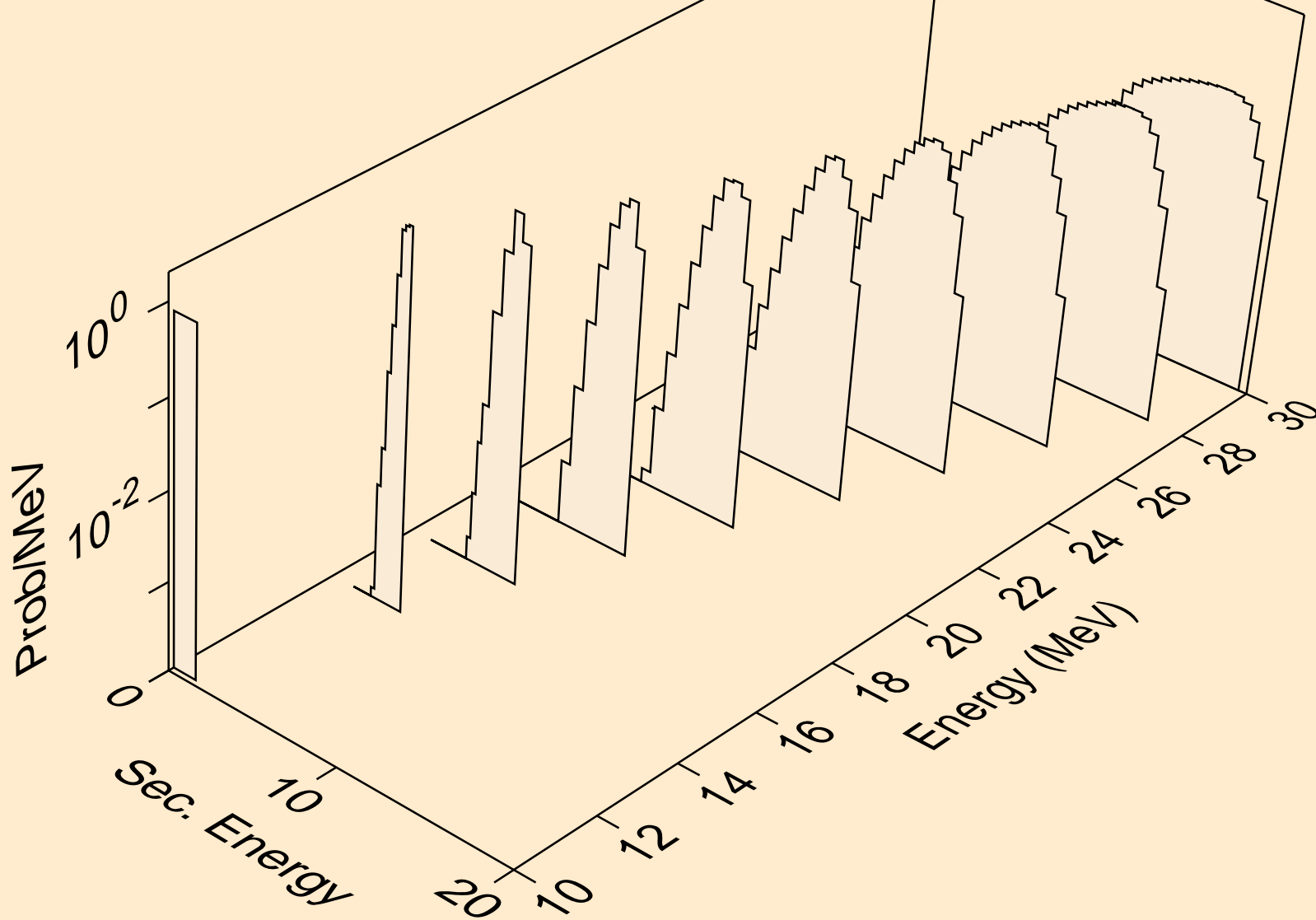


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

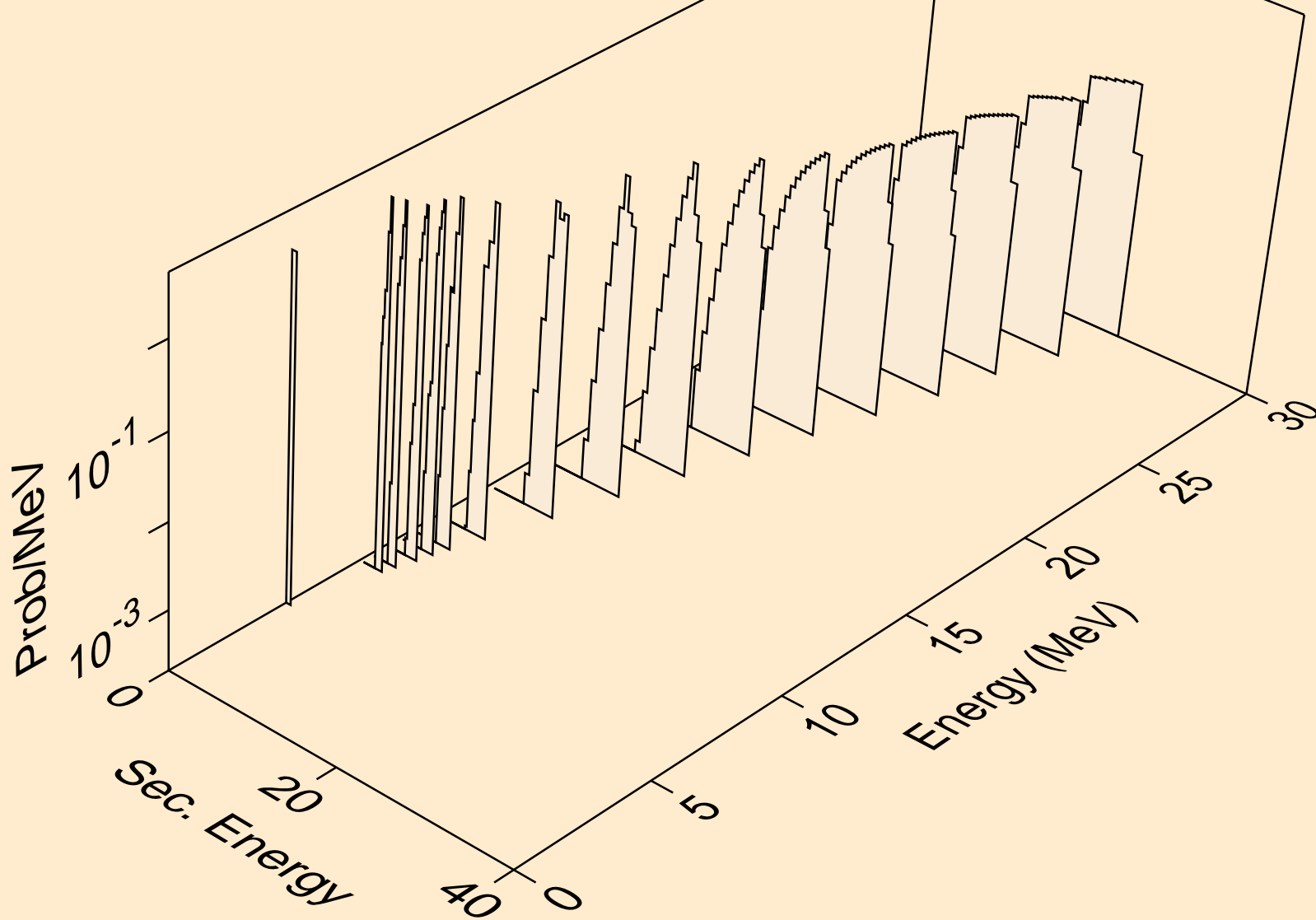




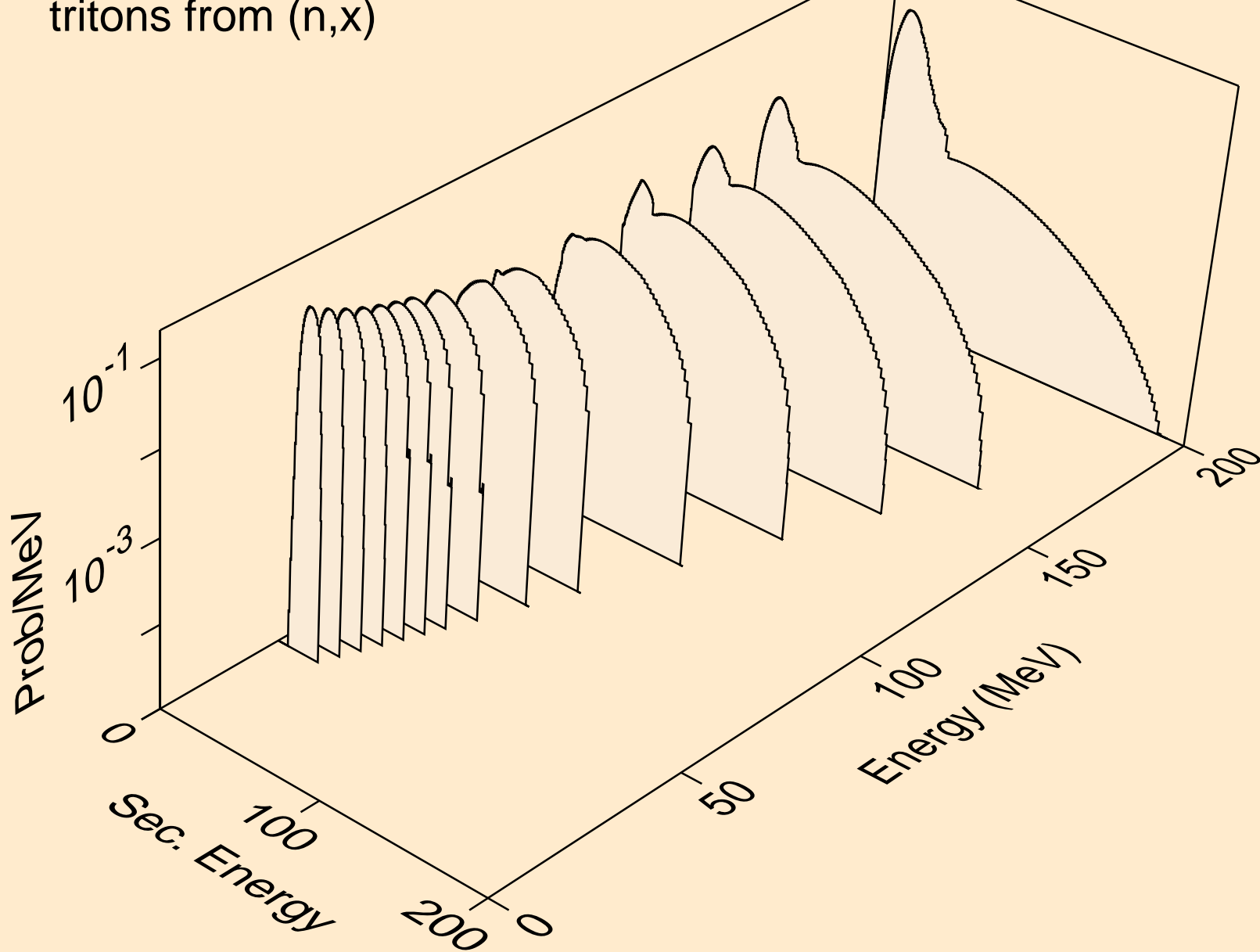
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



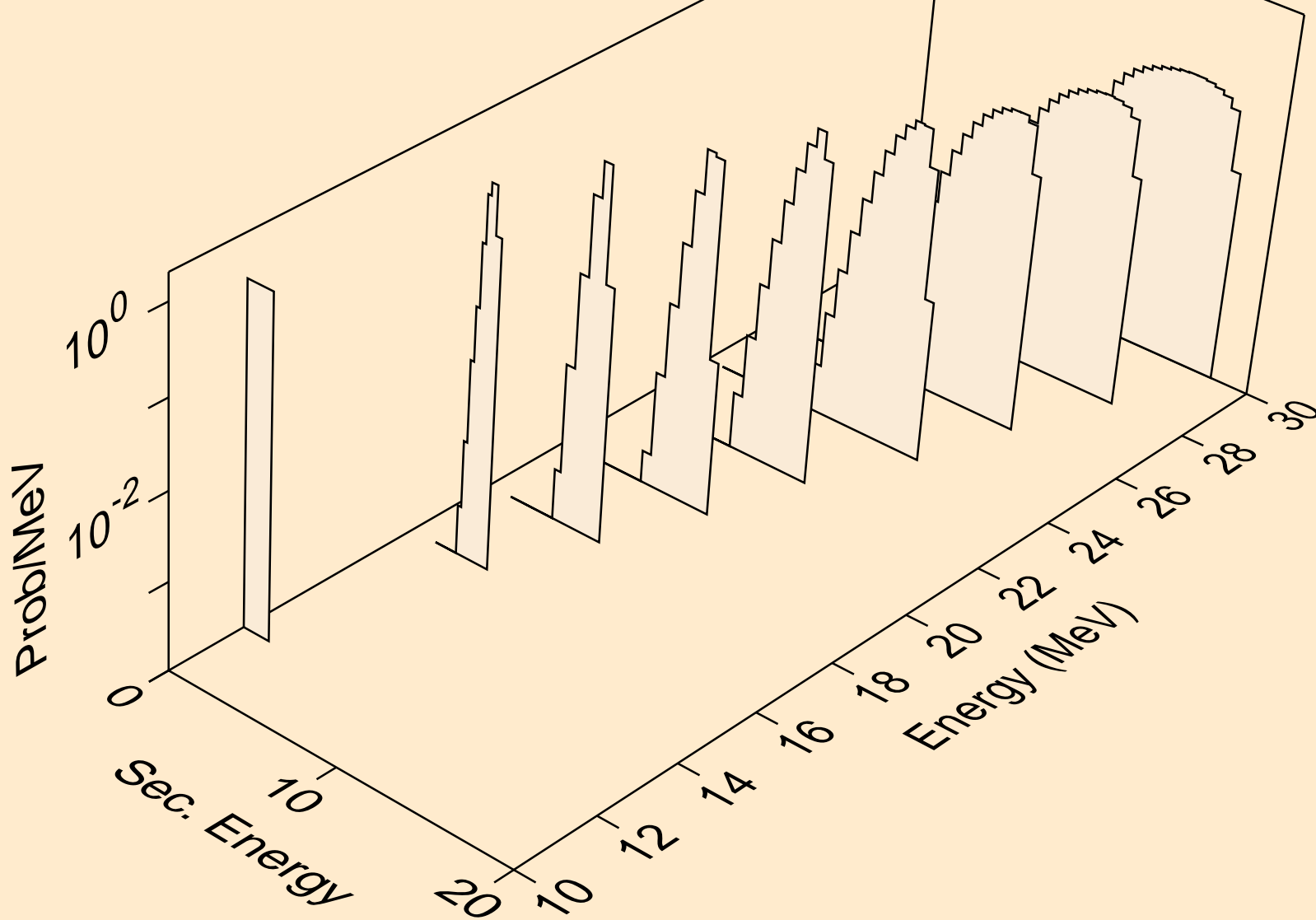
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



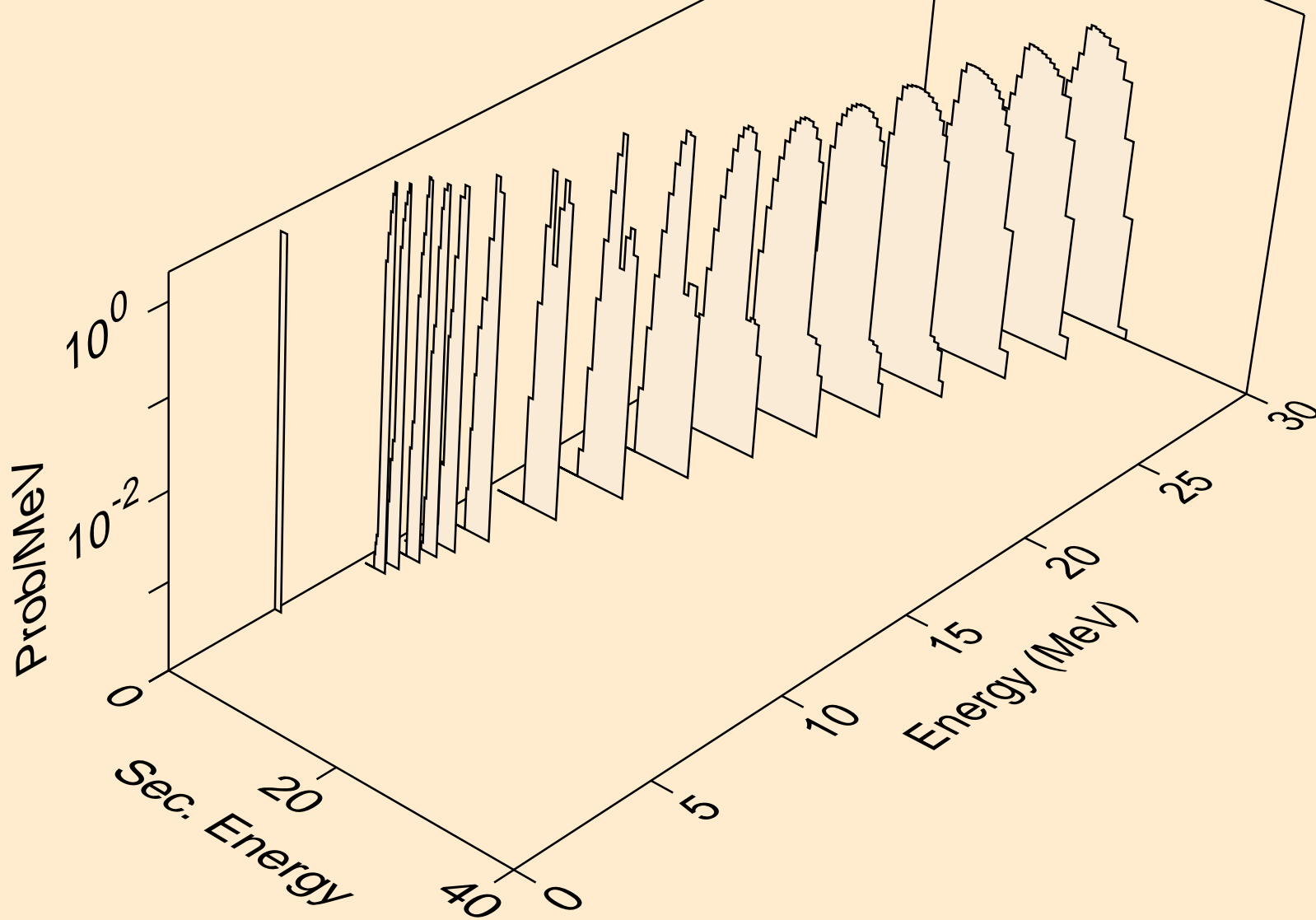
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



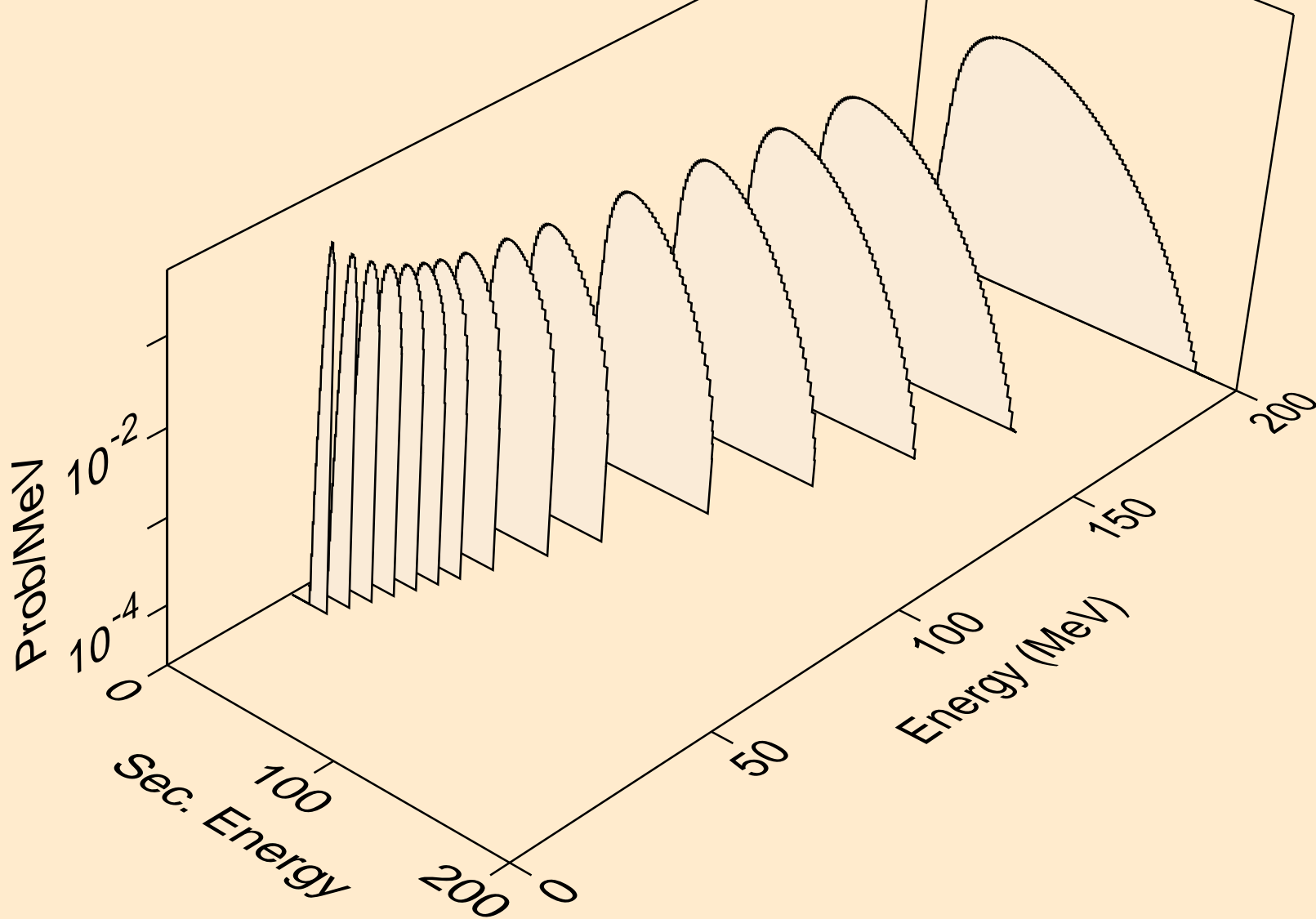
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



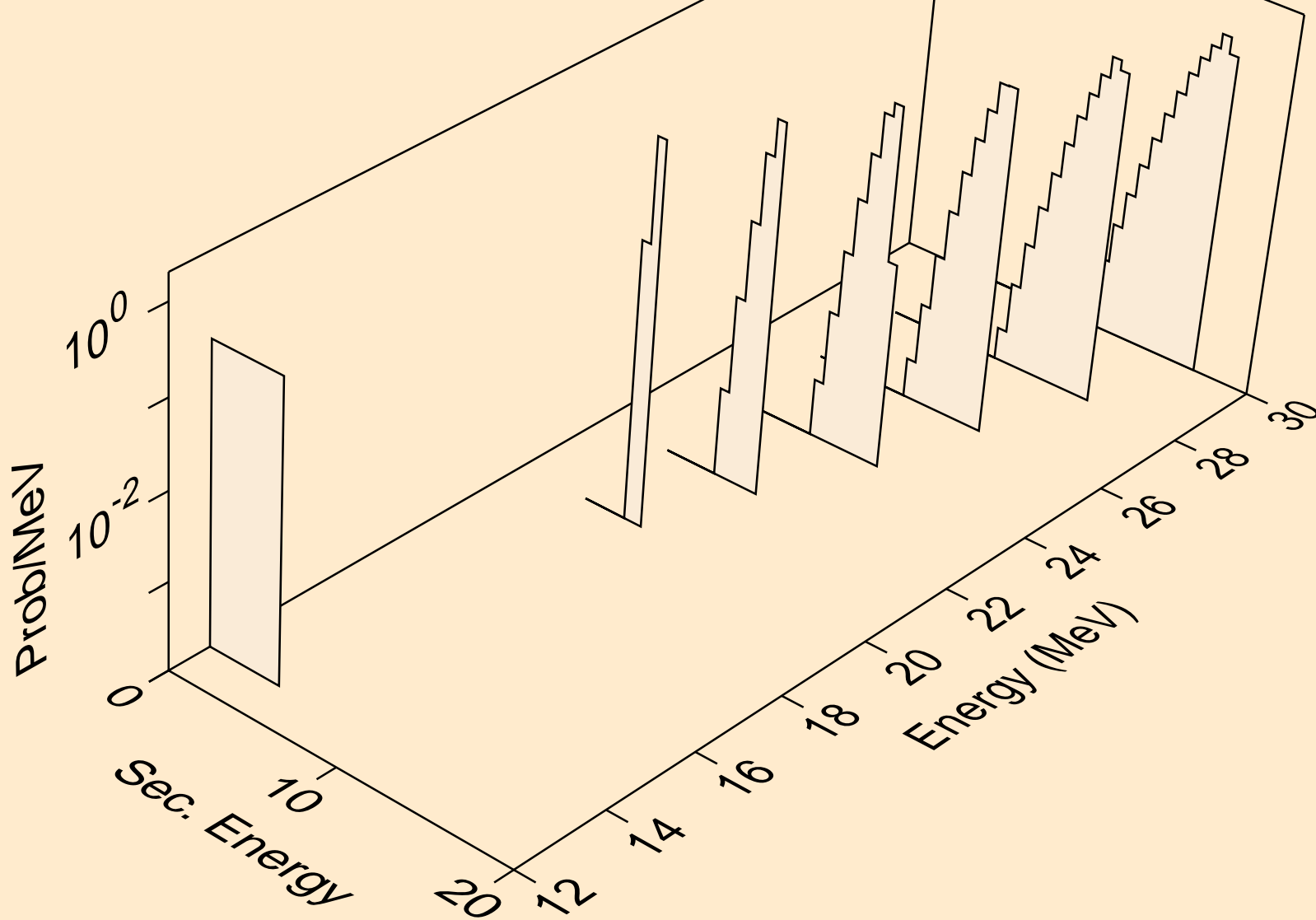
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



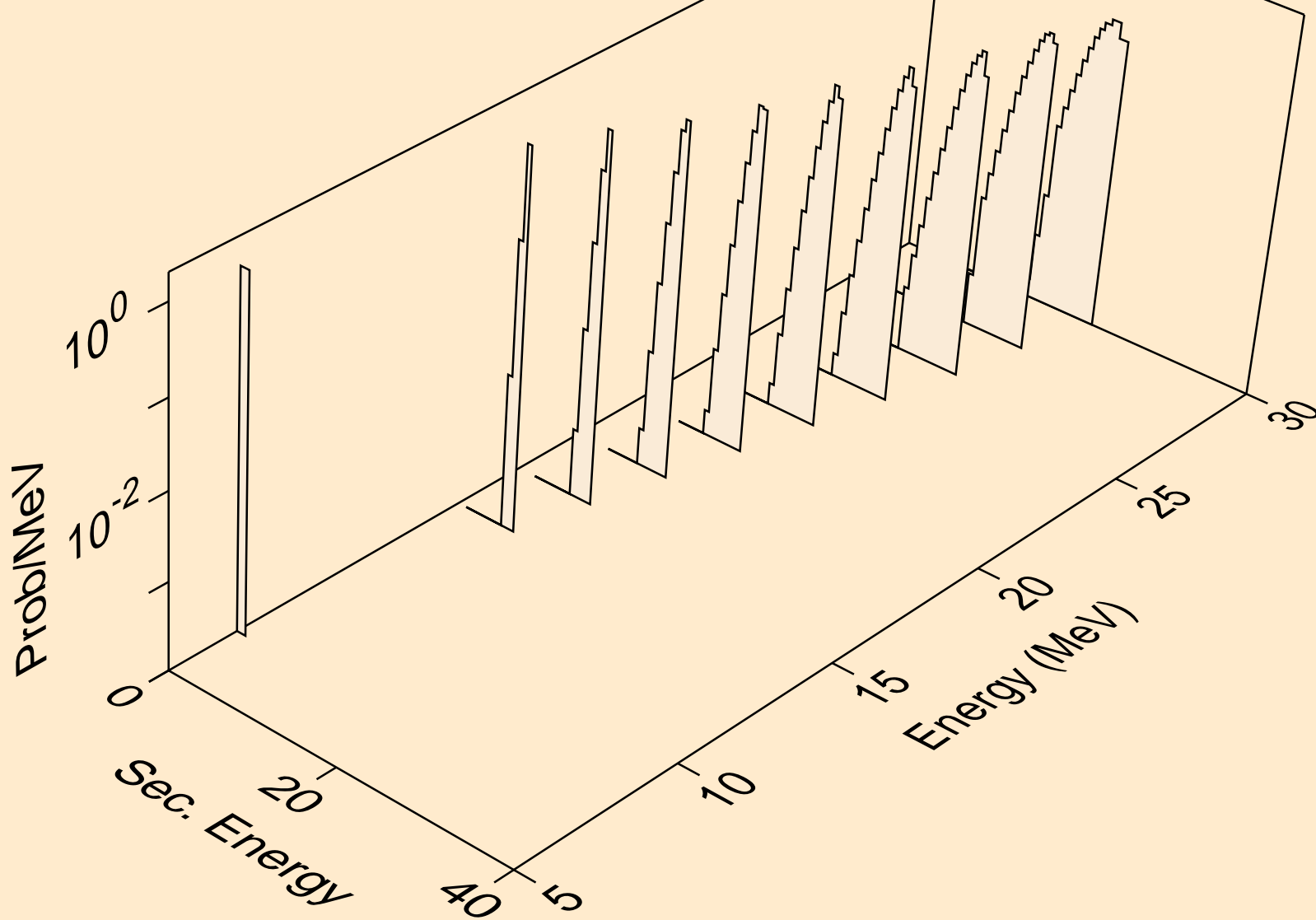
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

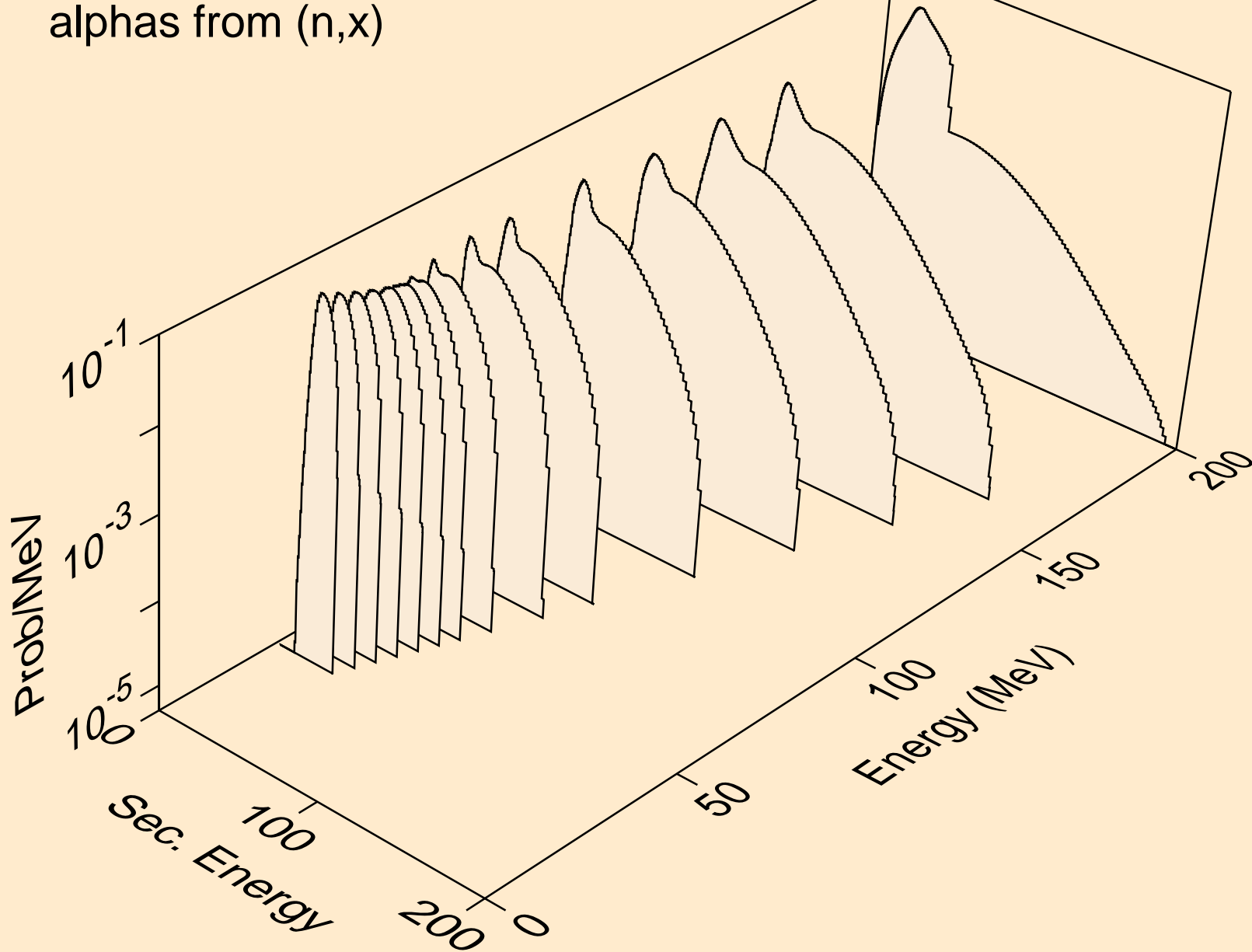


AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

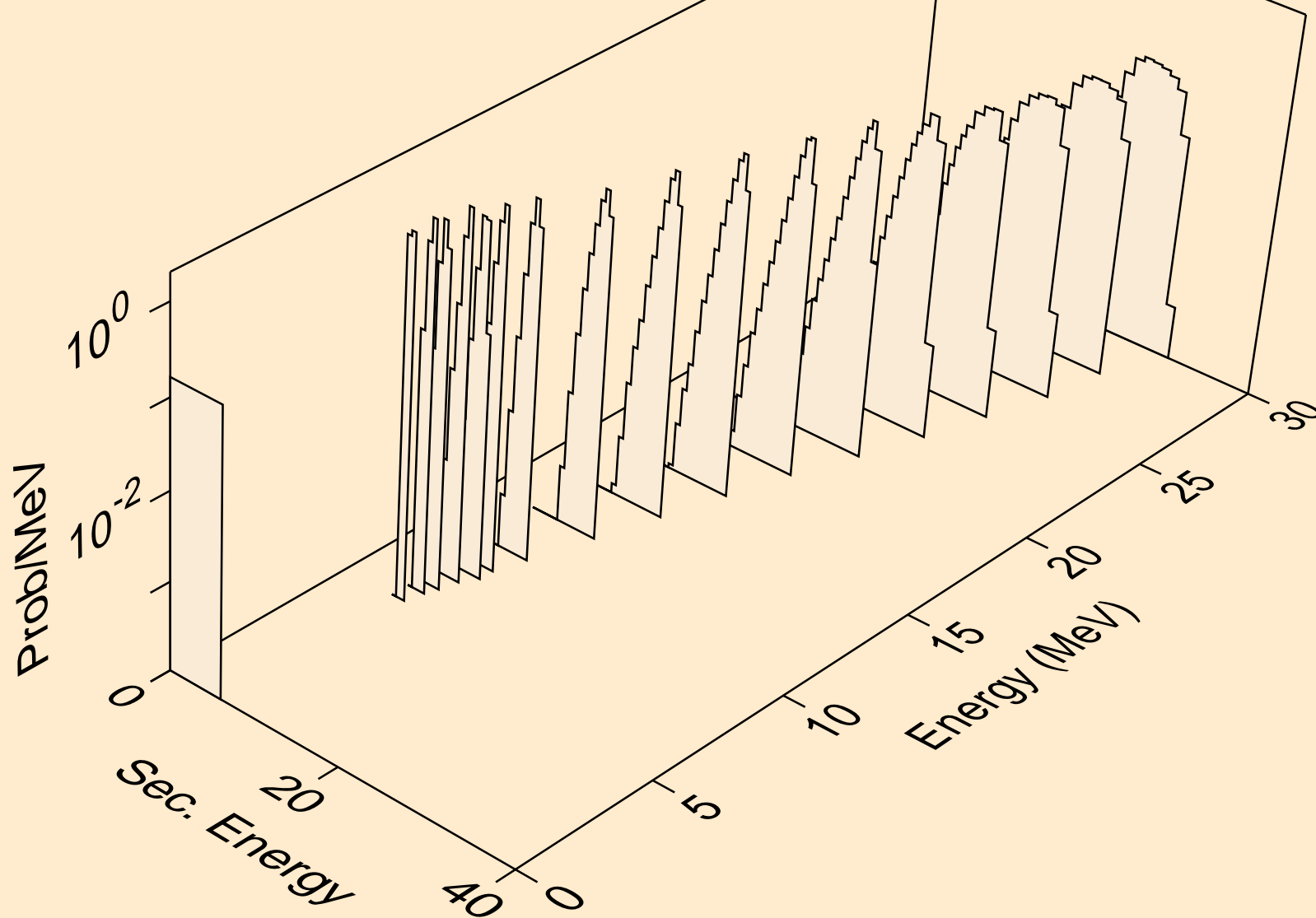




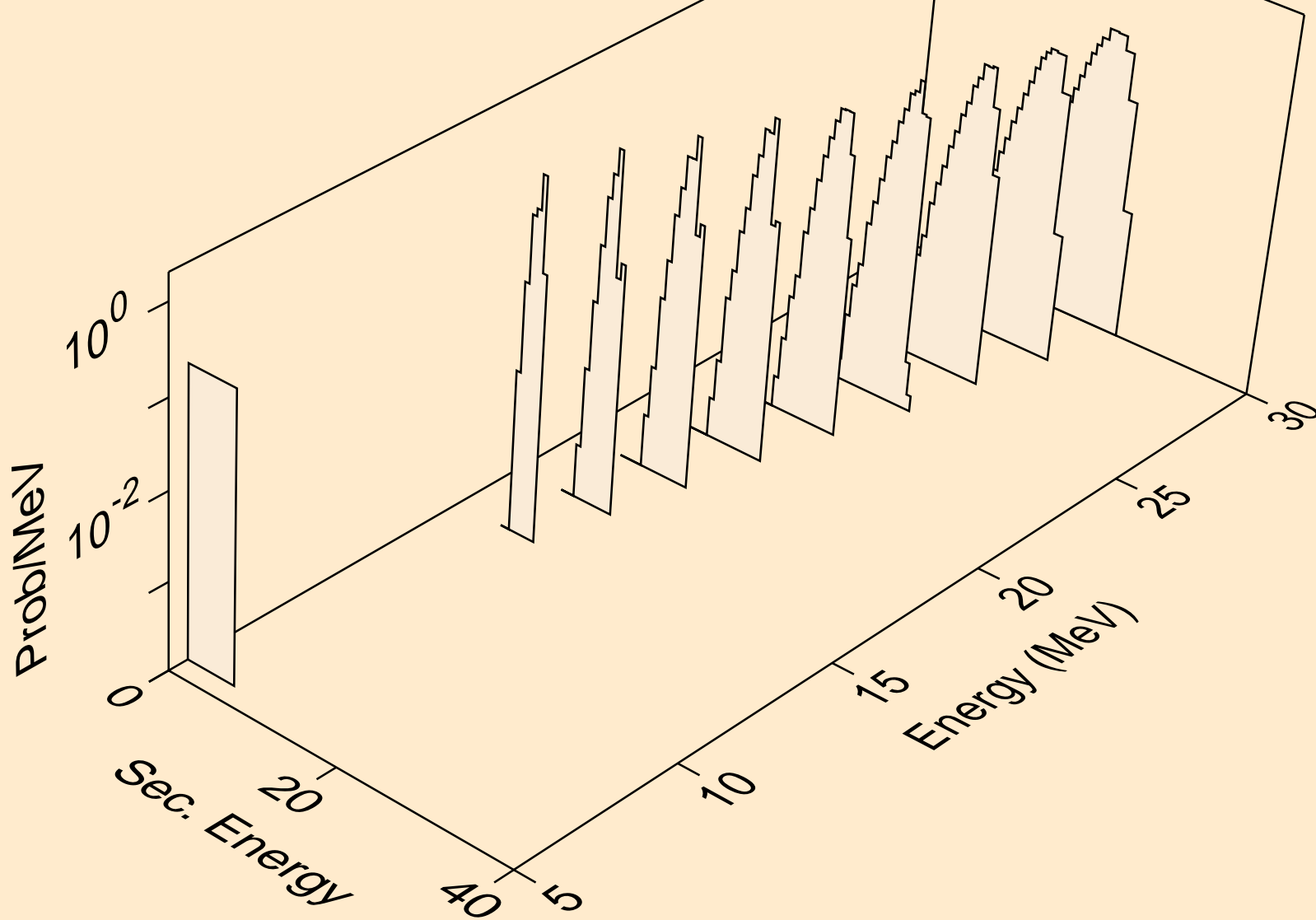
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



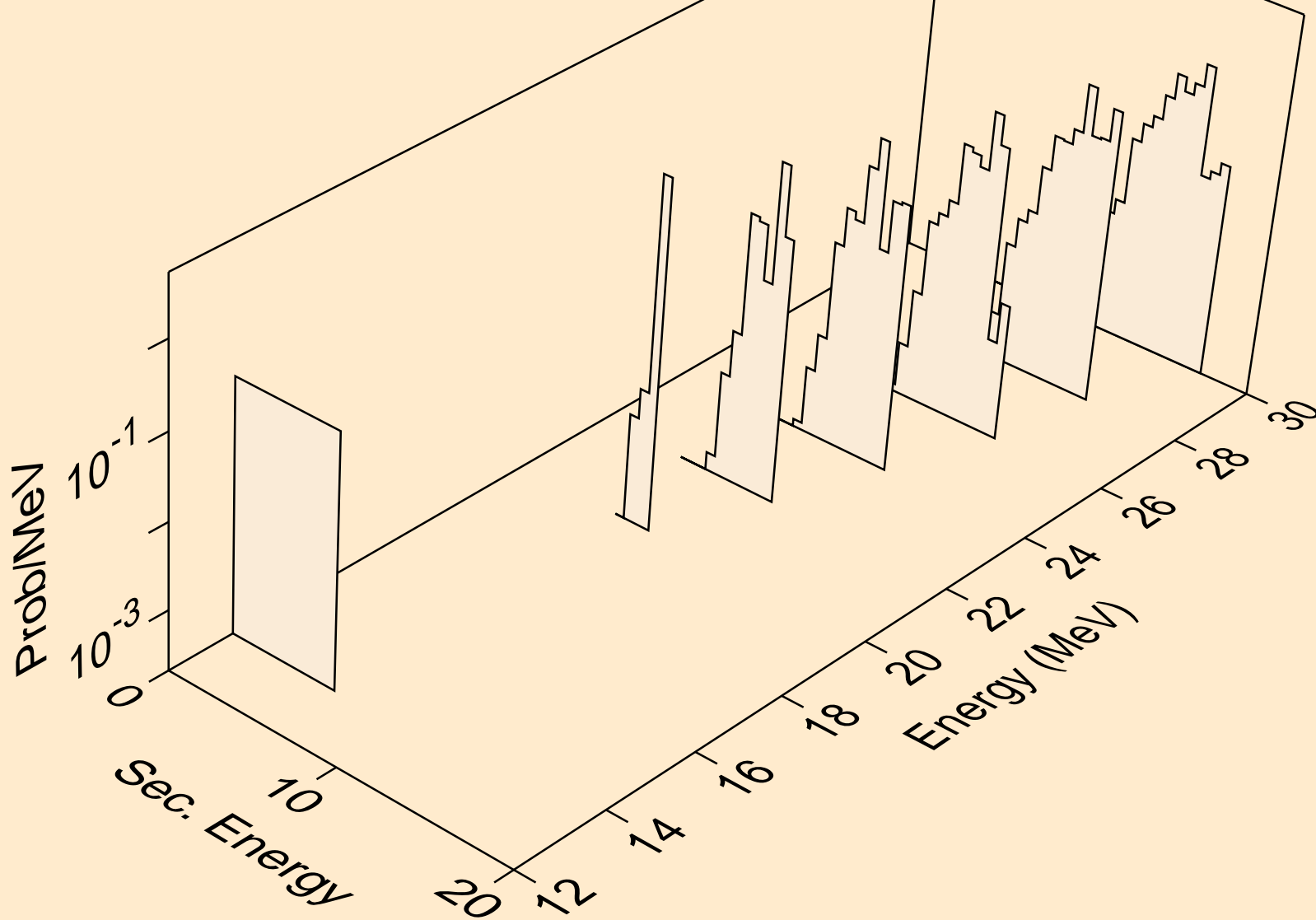
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



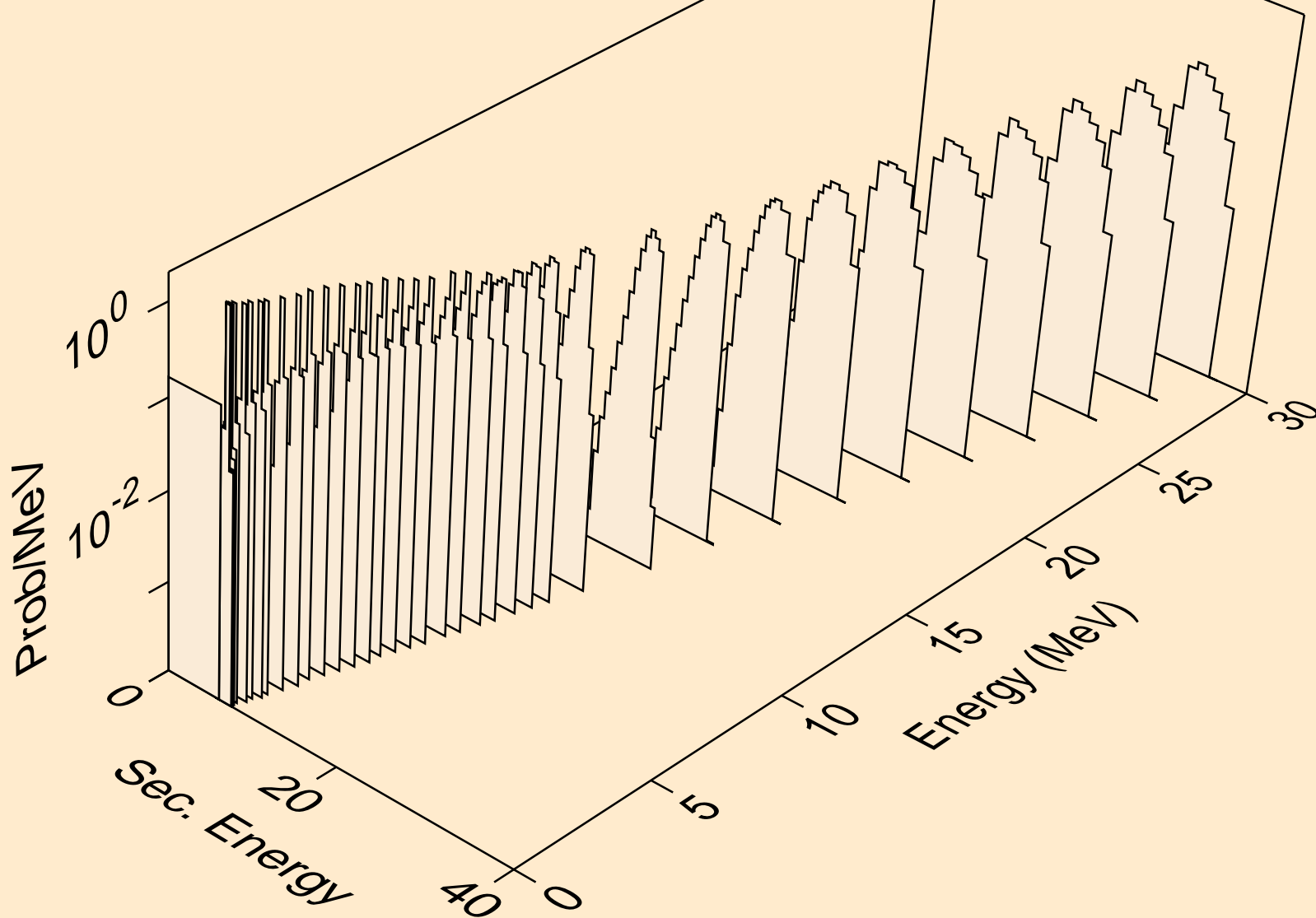
AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



AU198 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)

