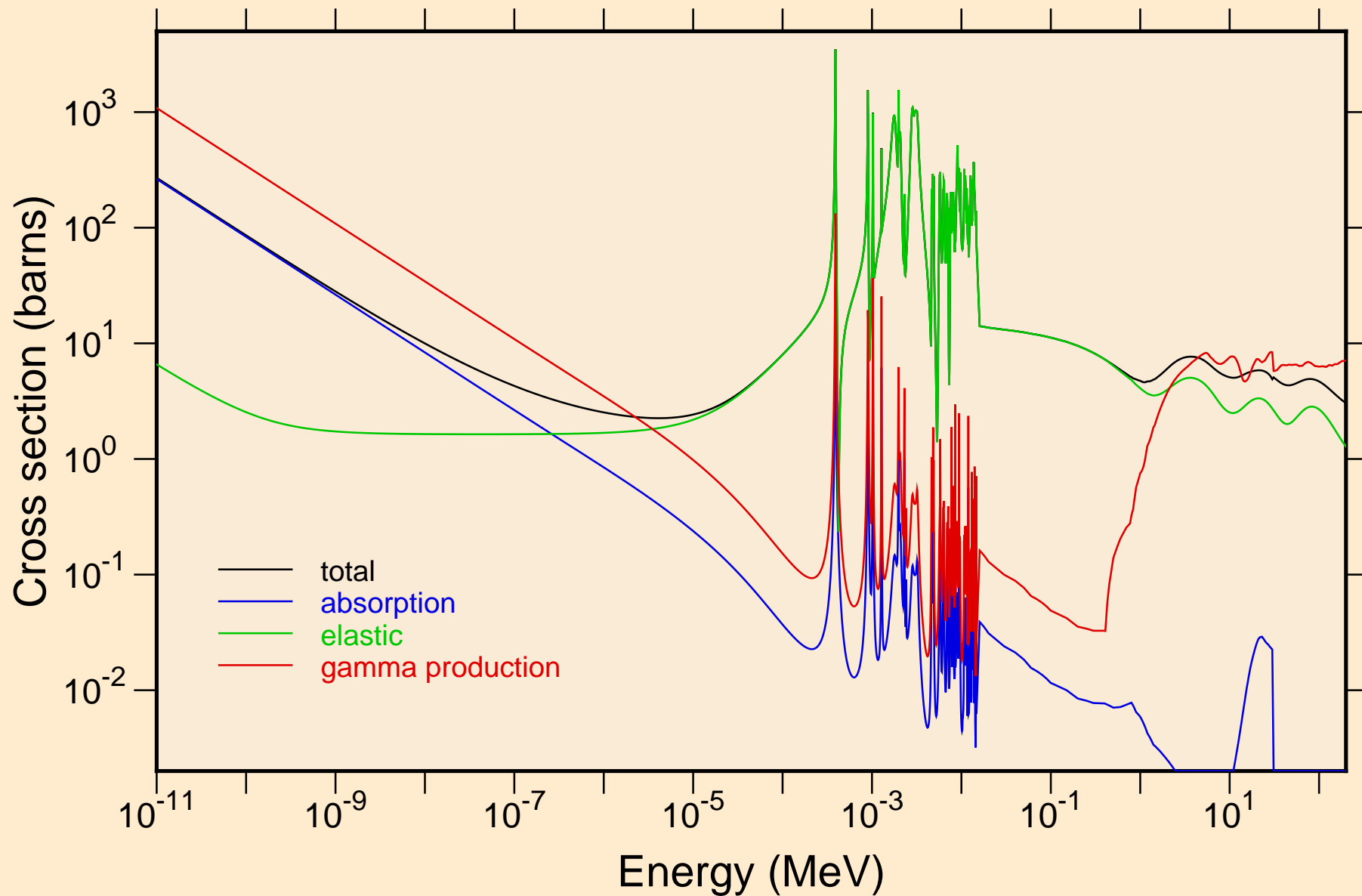
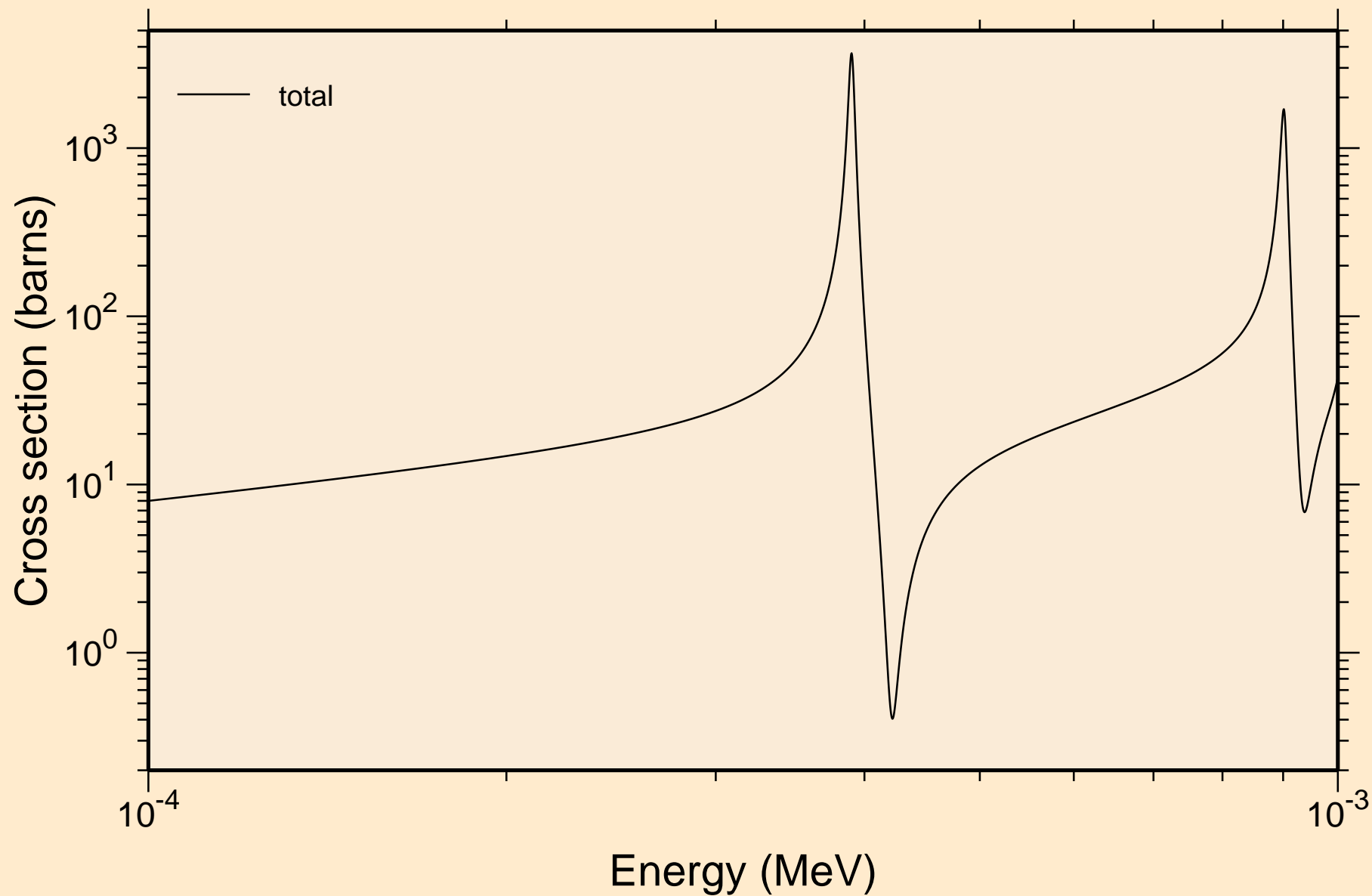


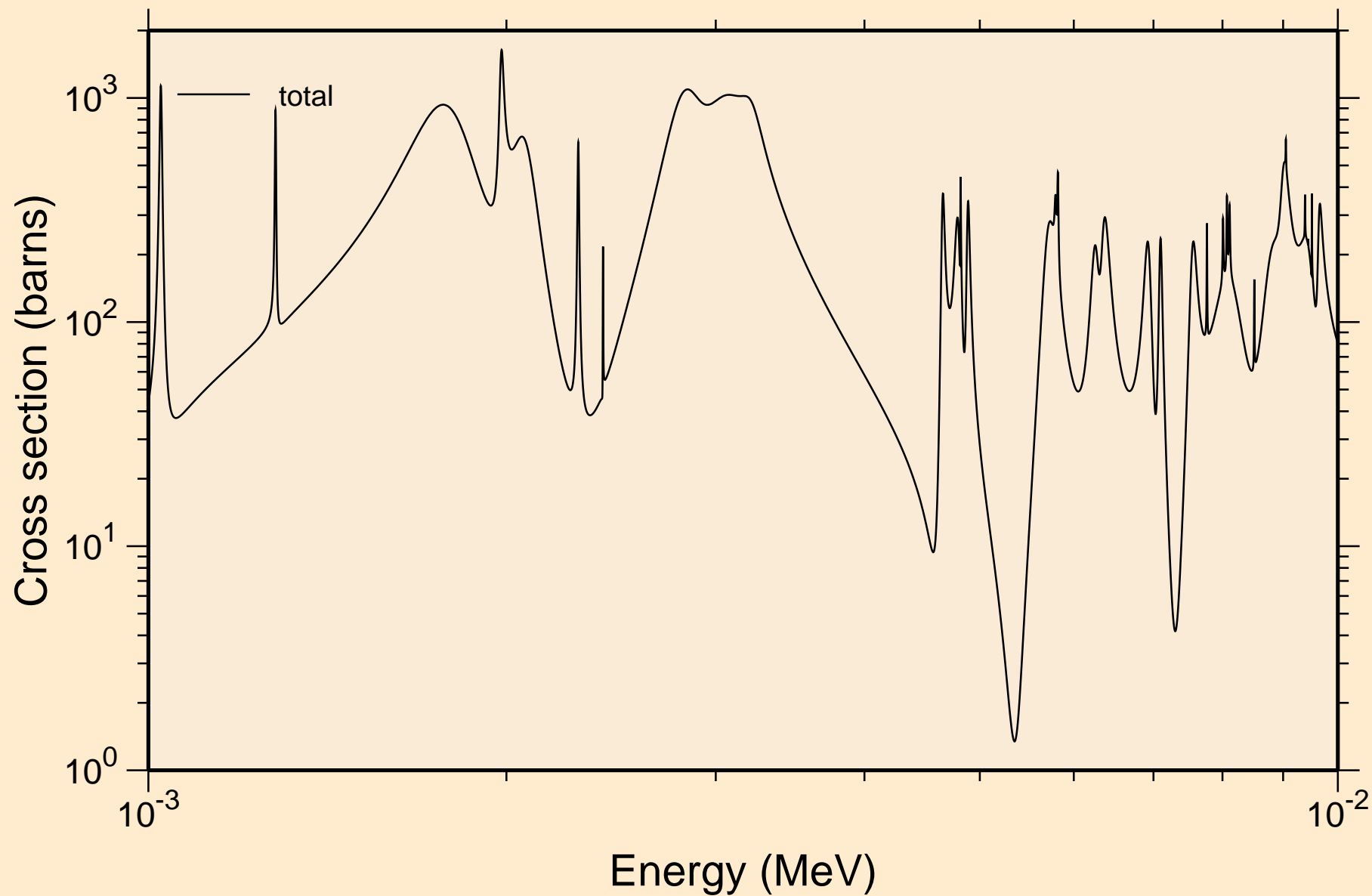
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



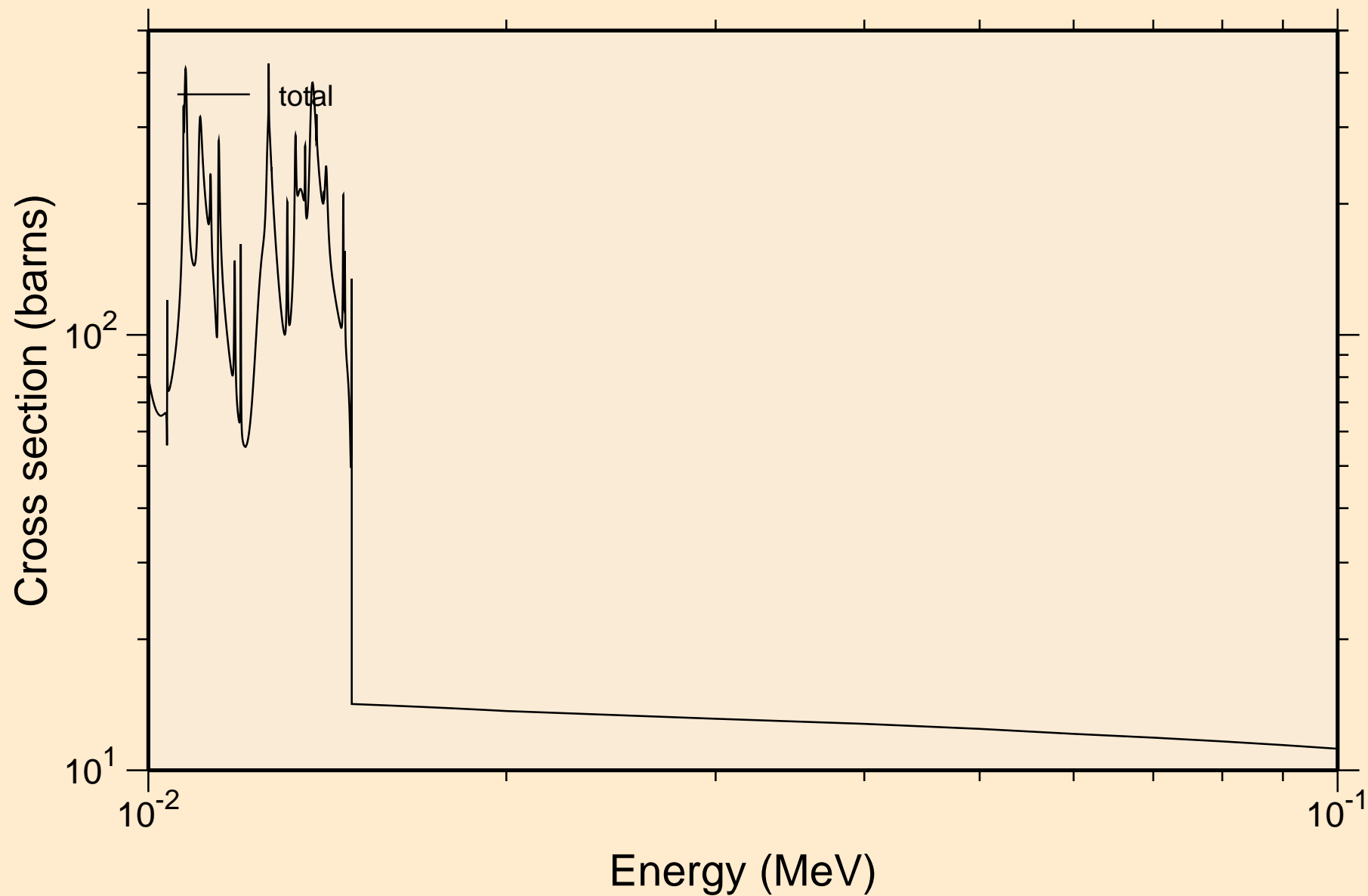
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



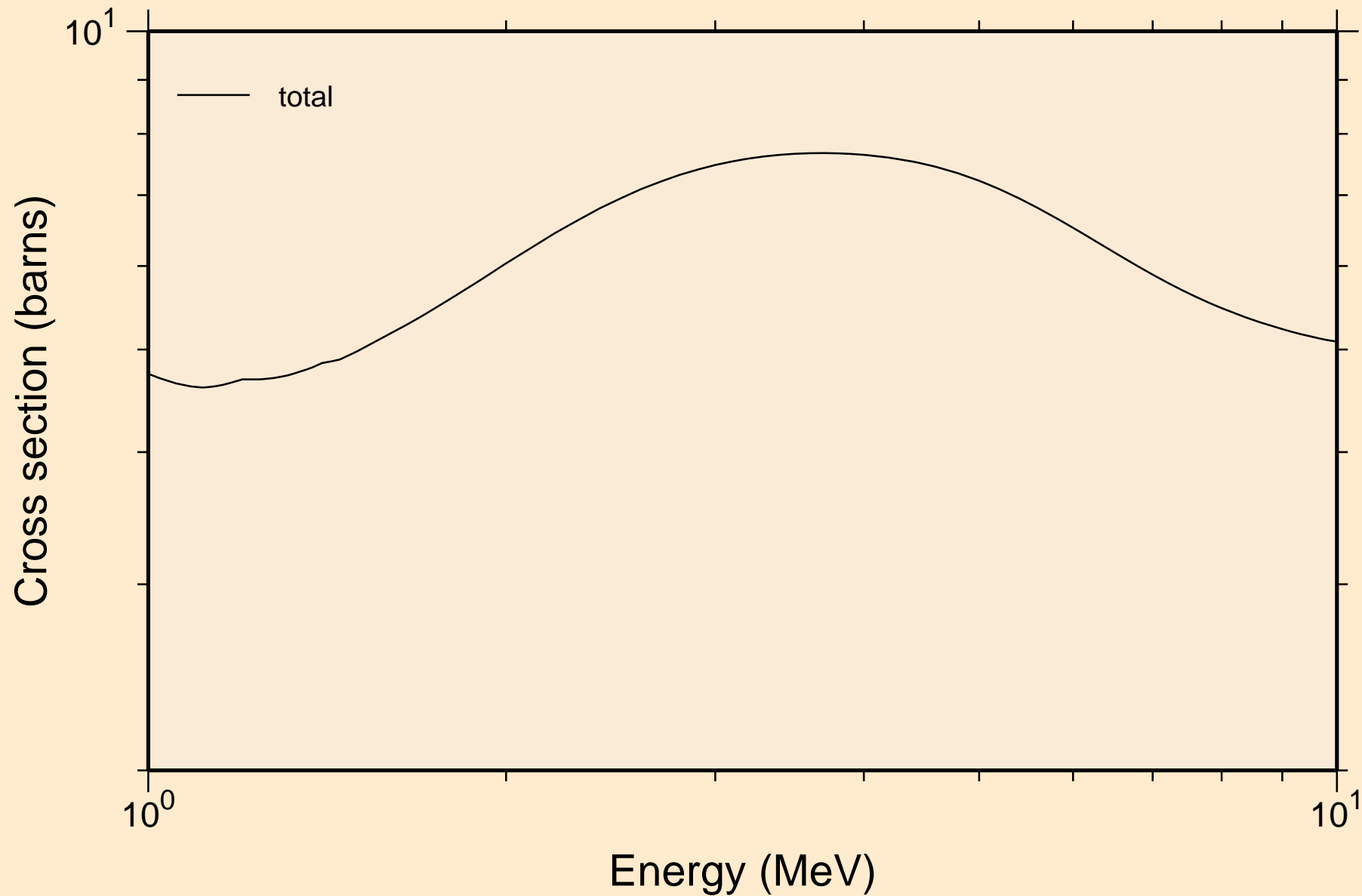
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



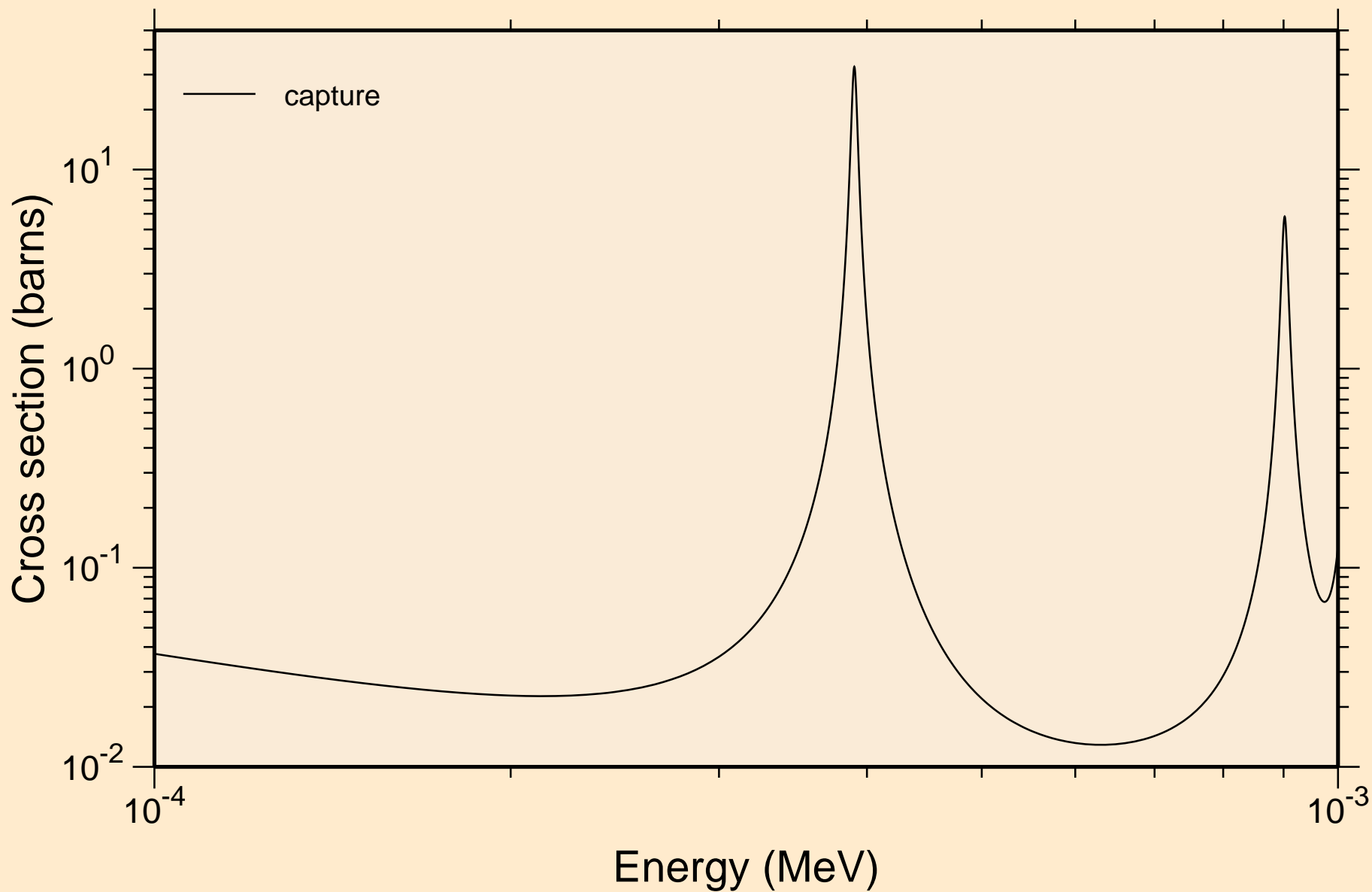
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



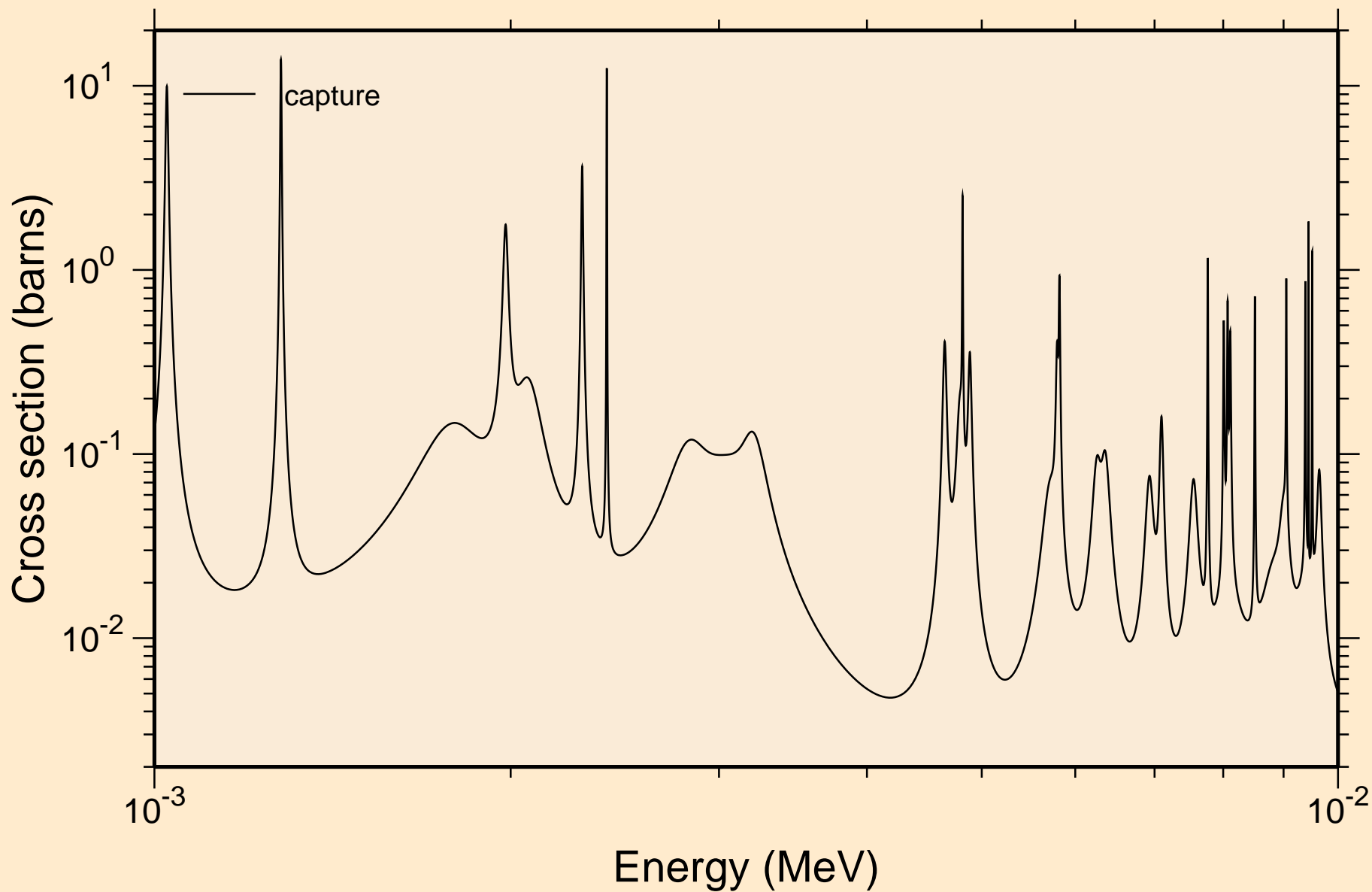
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



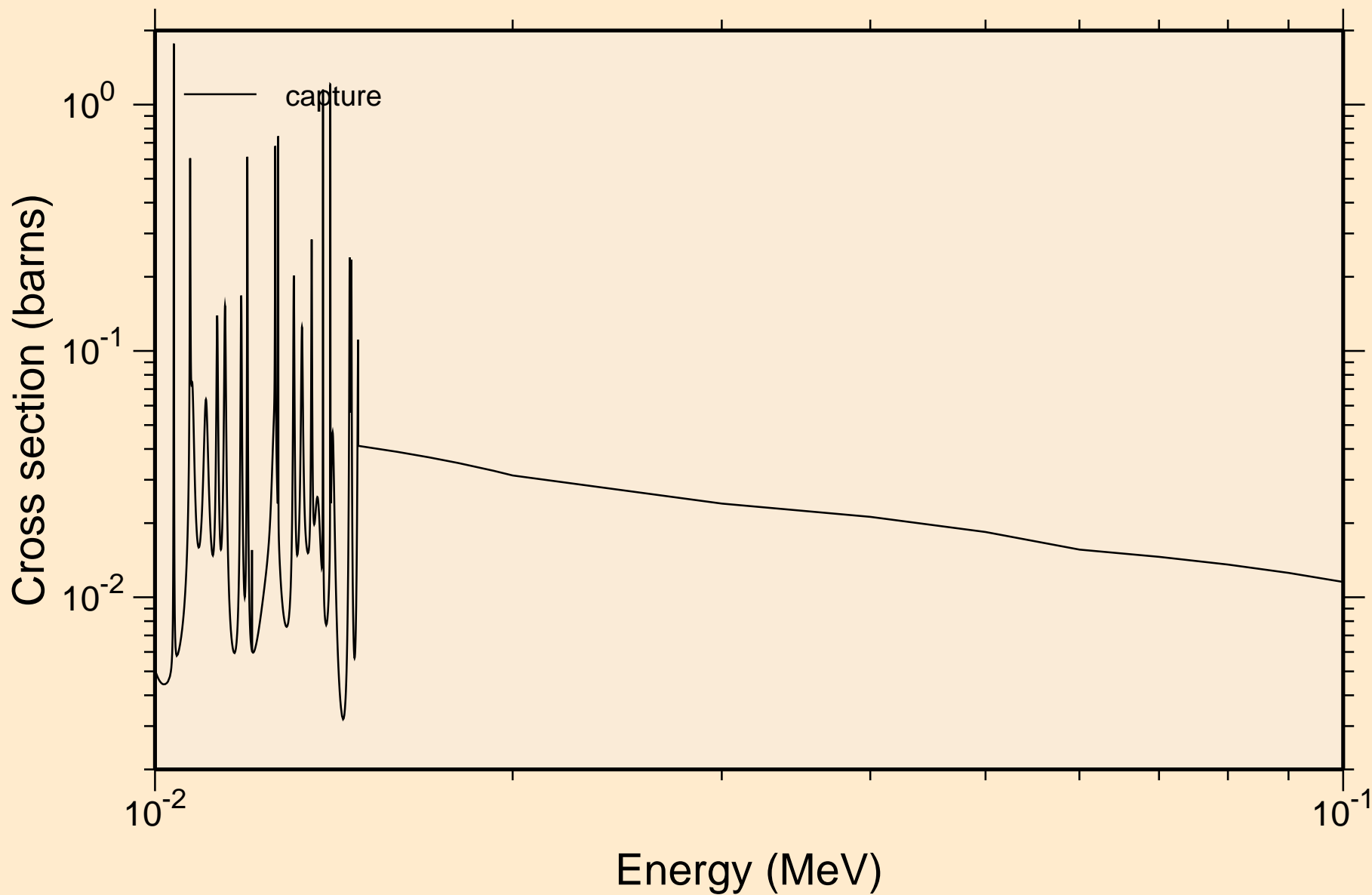
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

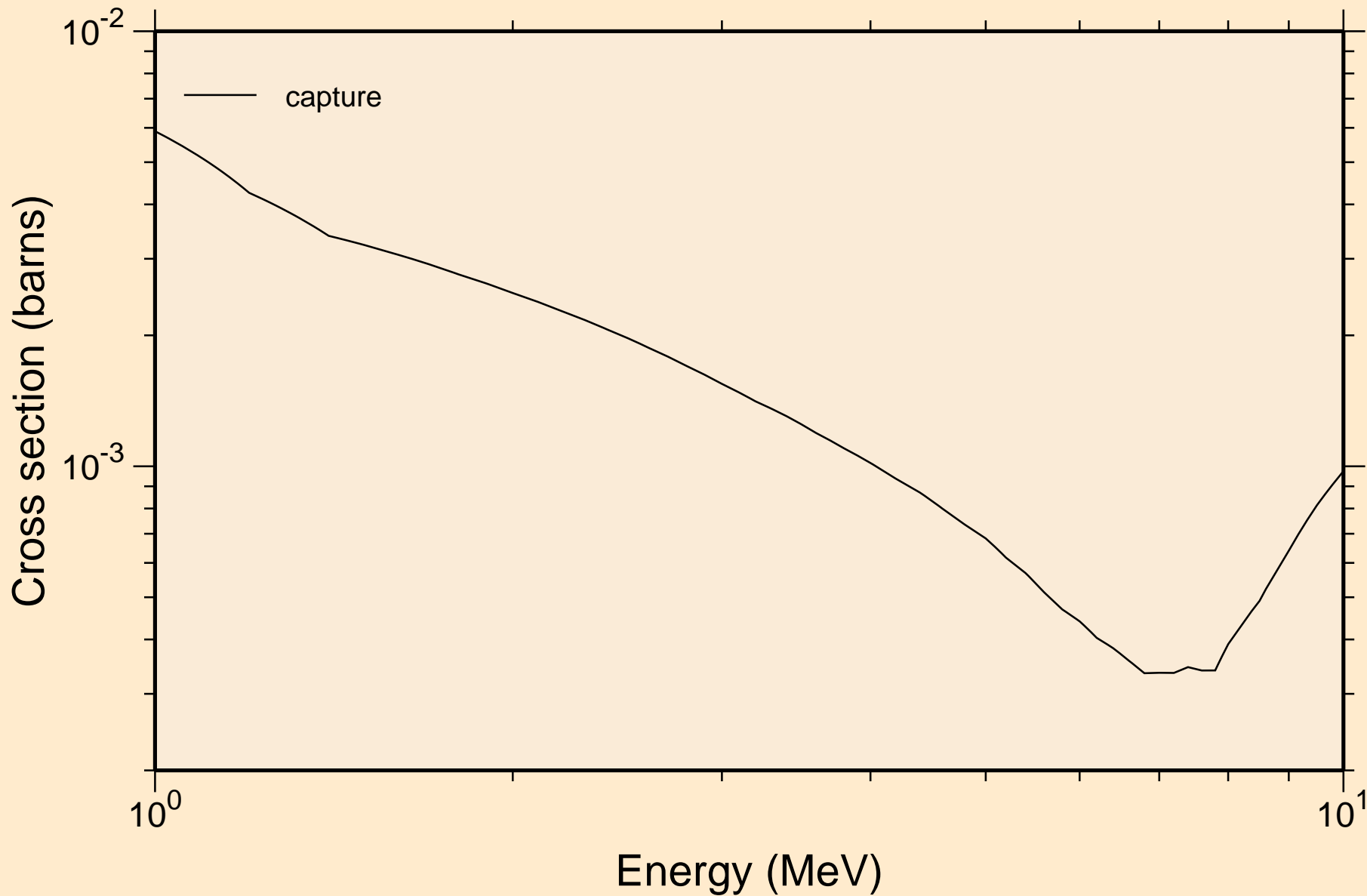


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

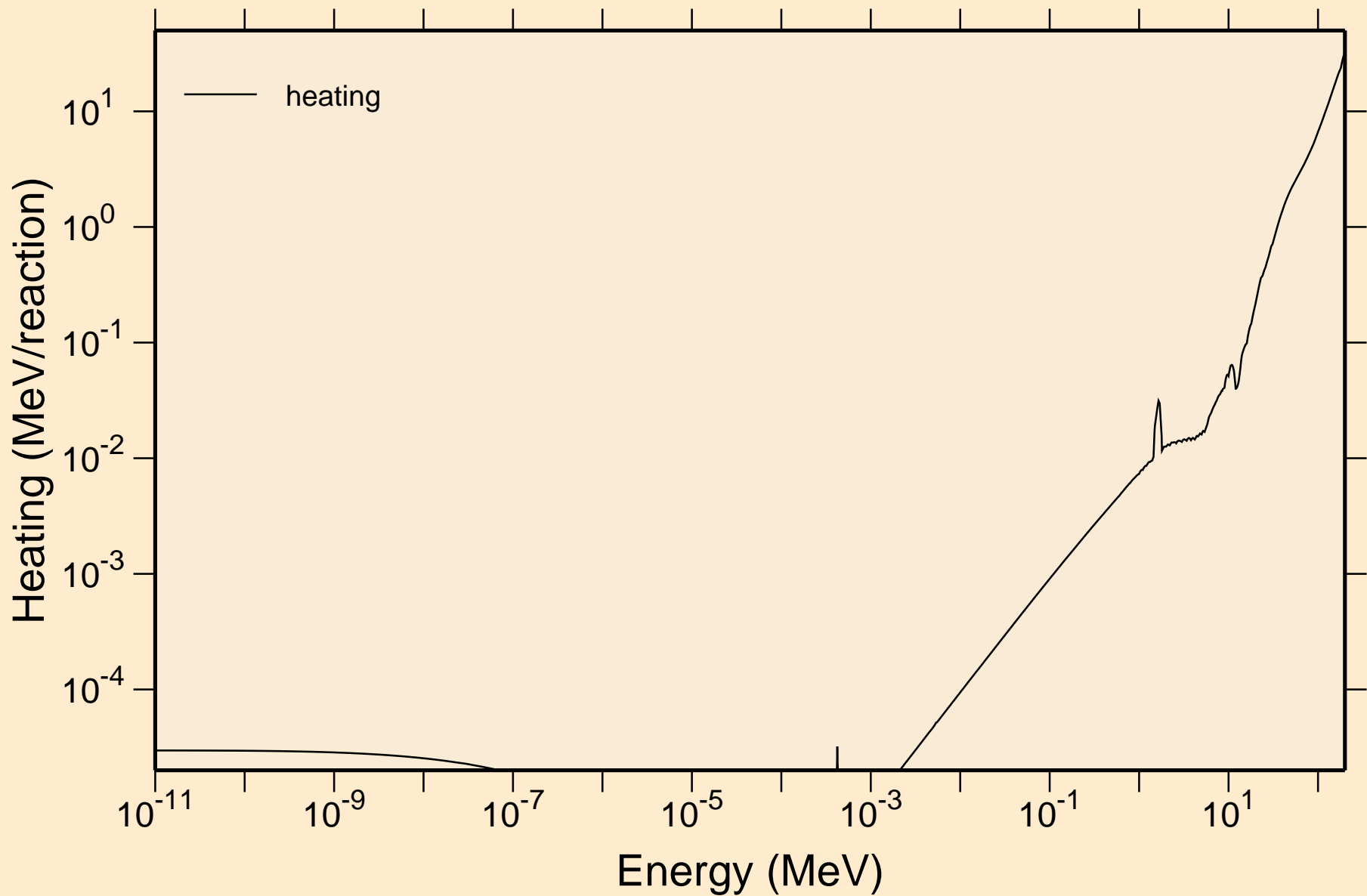




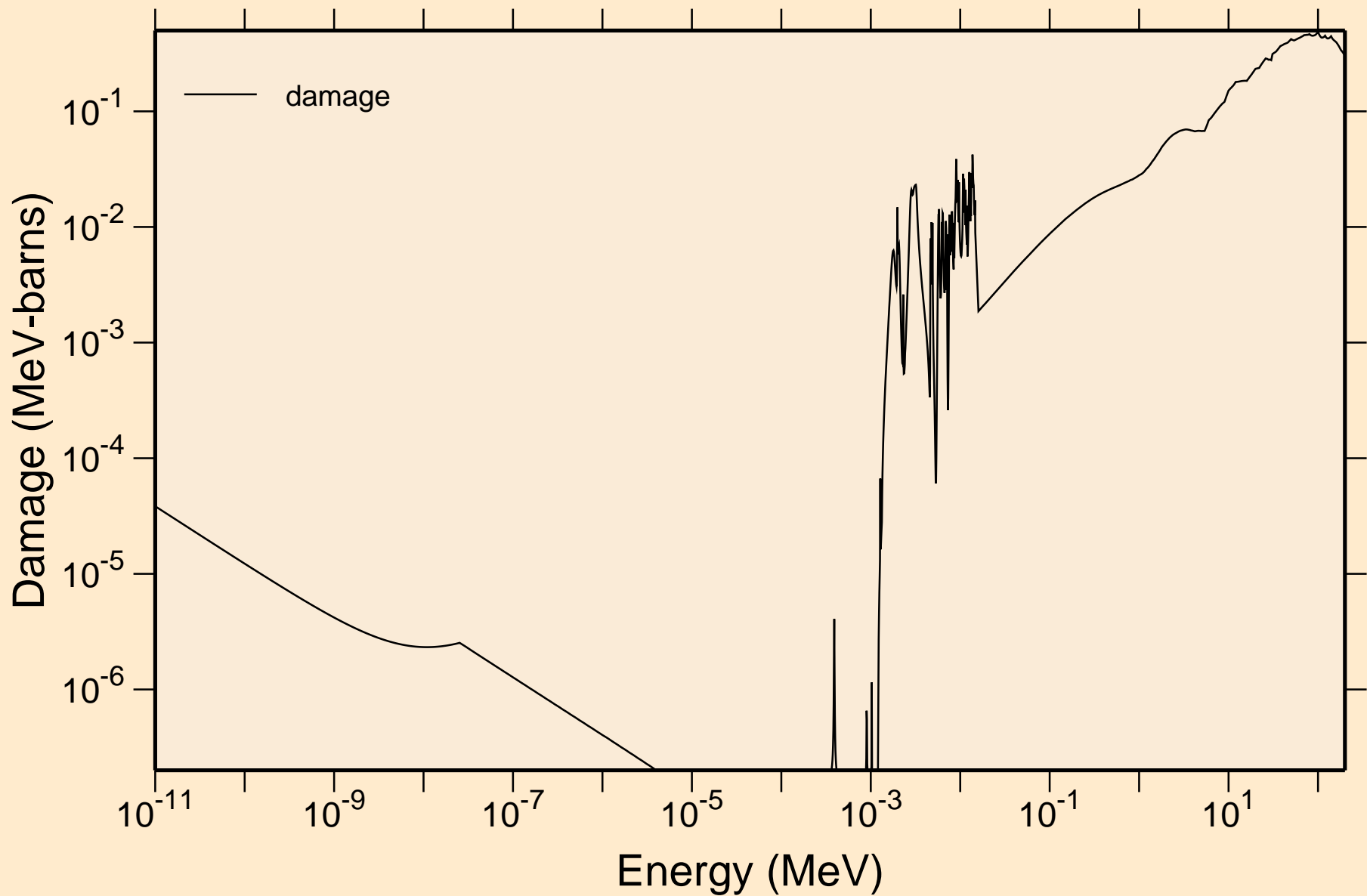
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



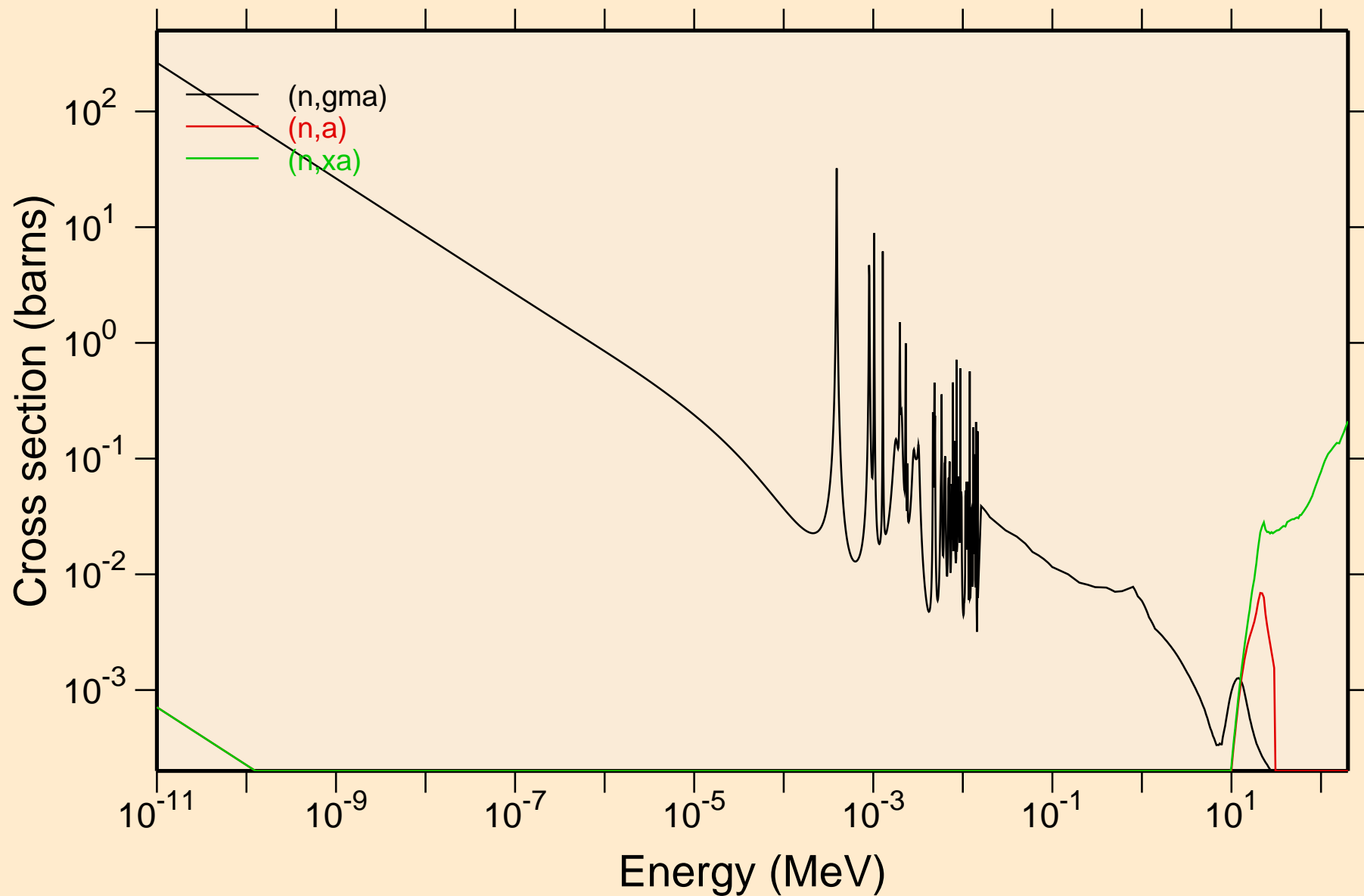
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



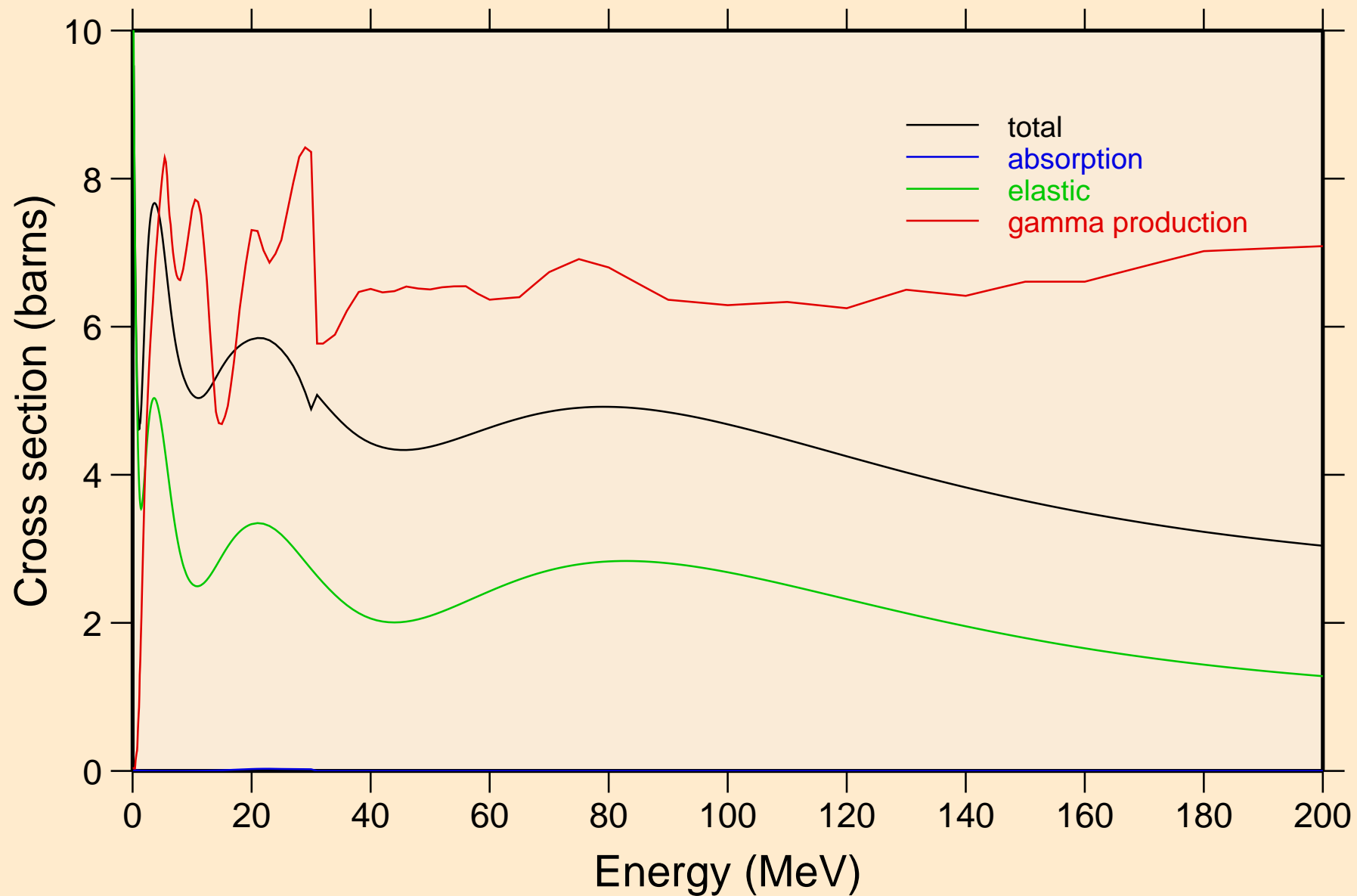
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



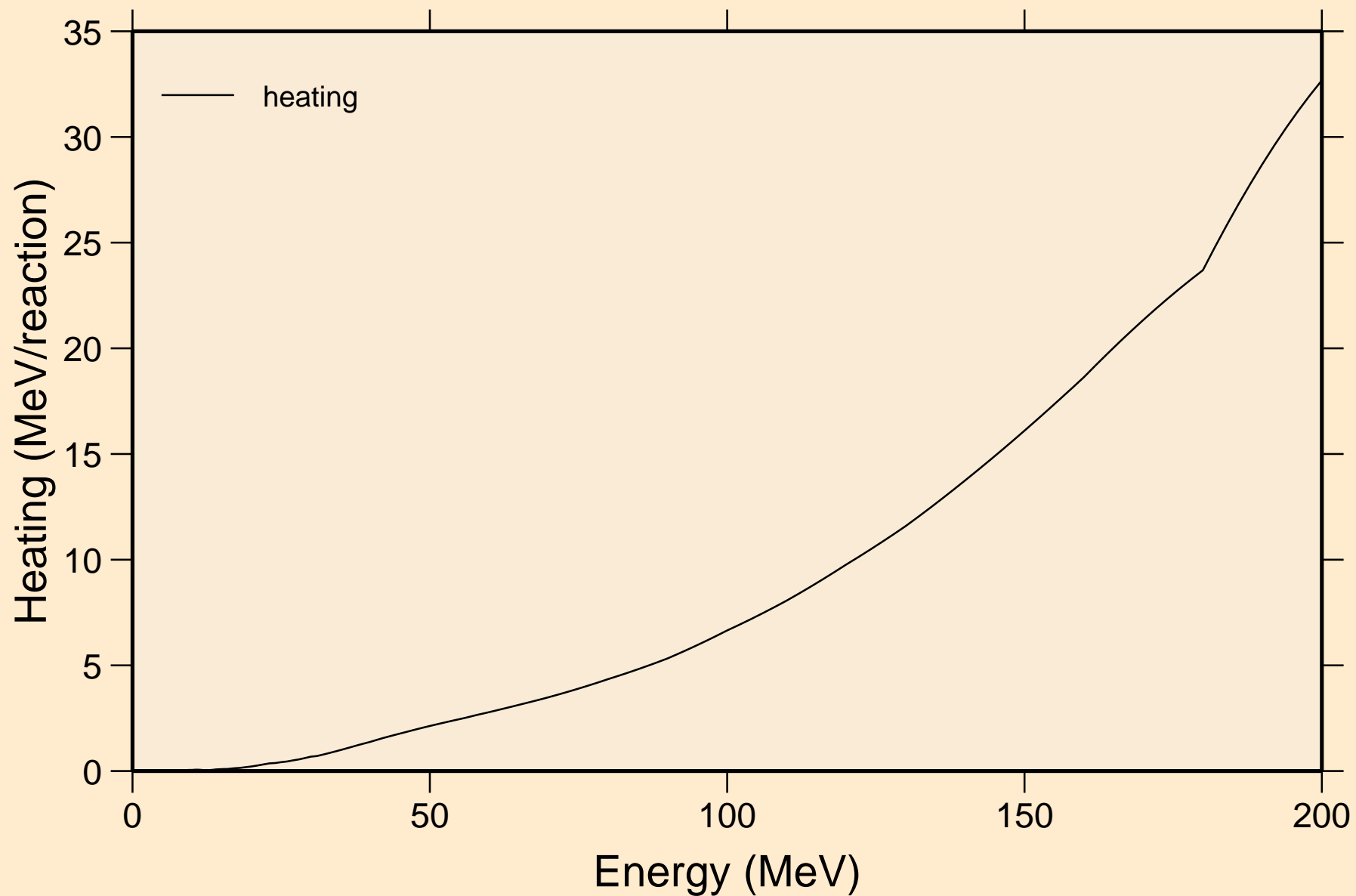
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



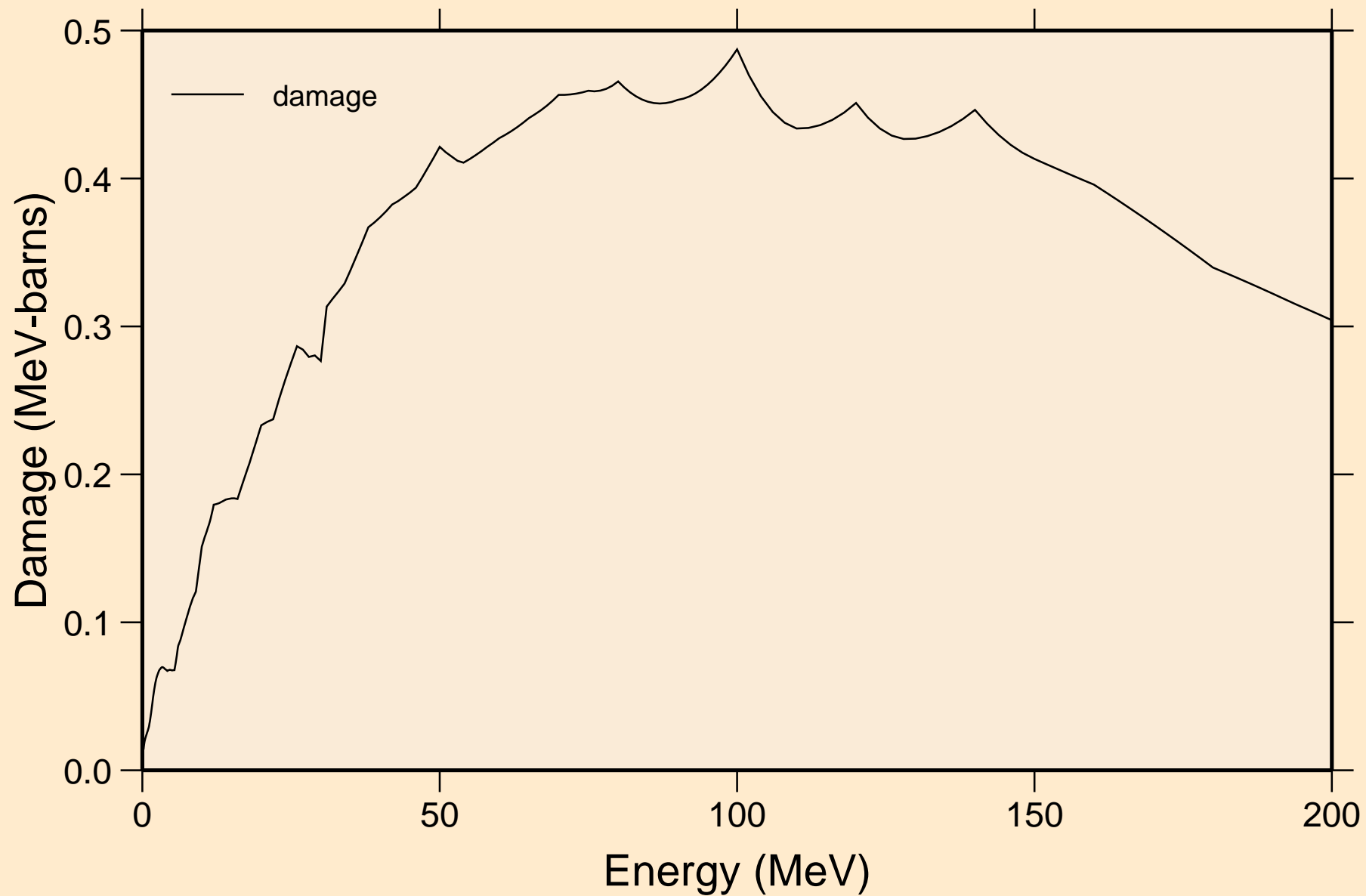
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



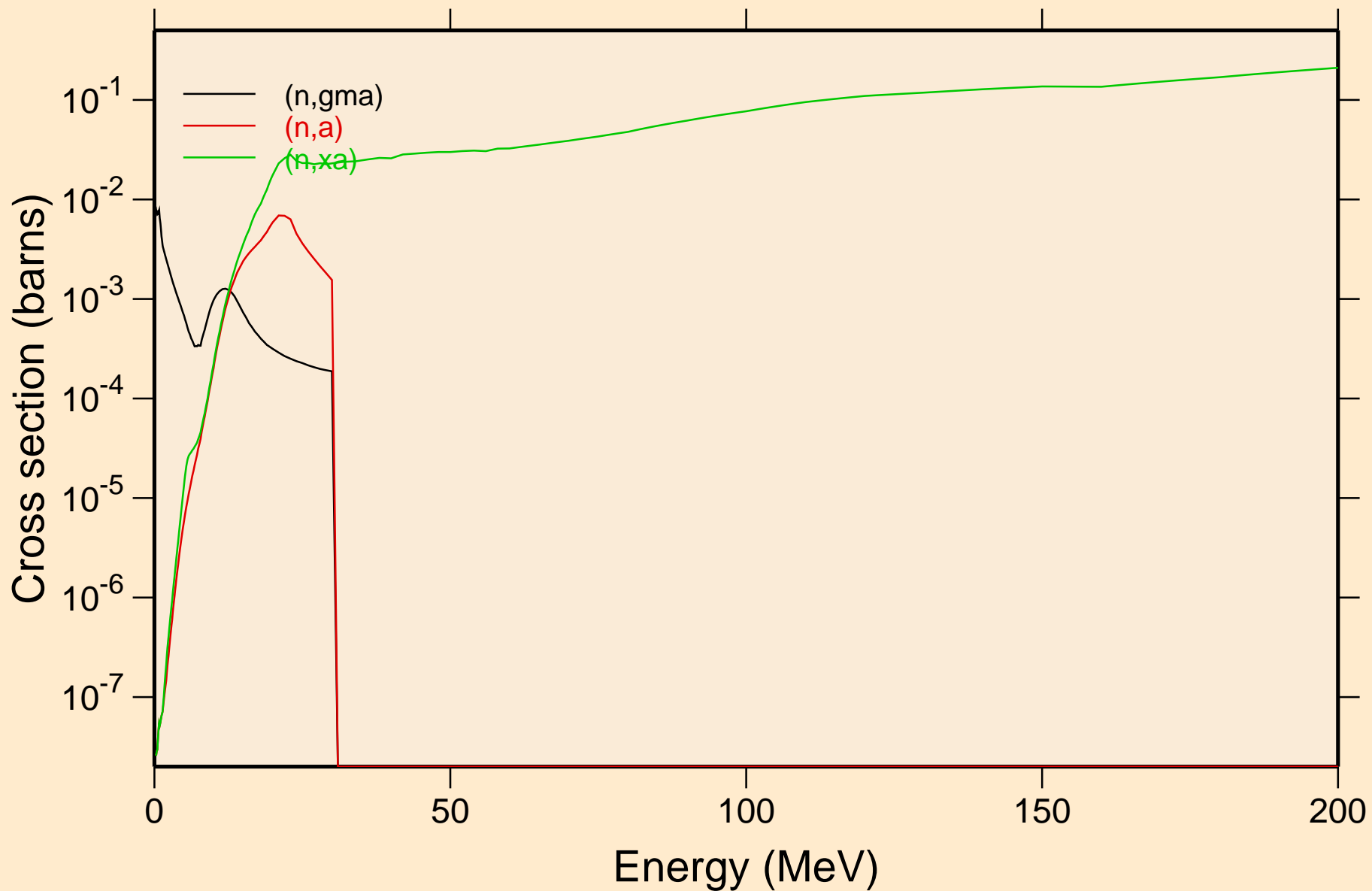
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

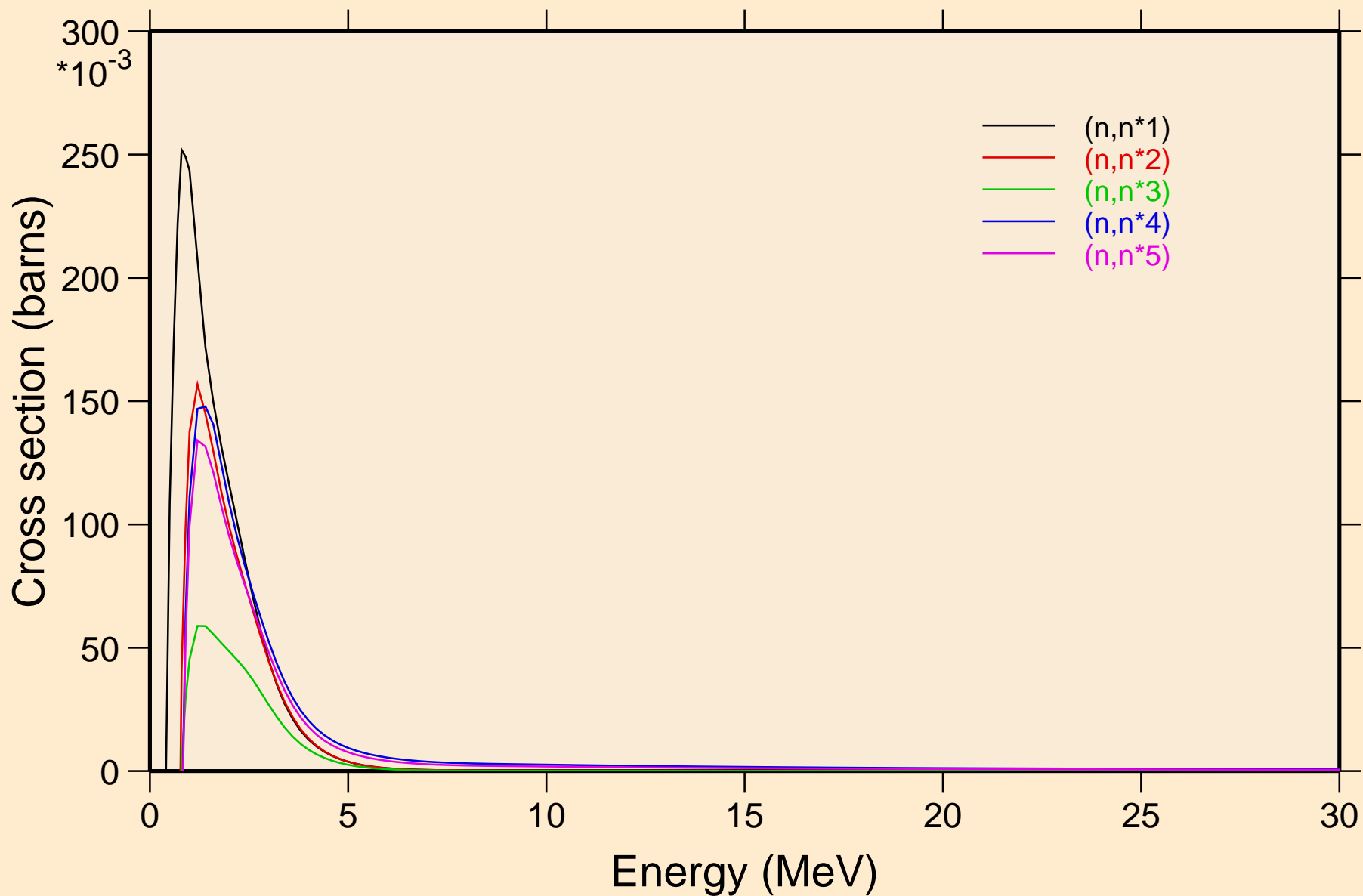


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

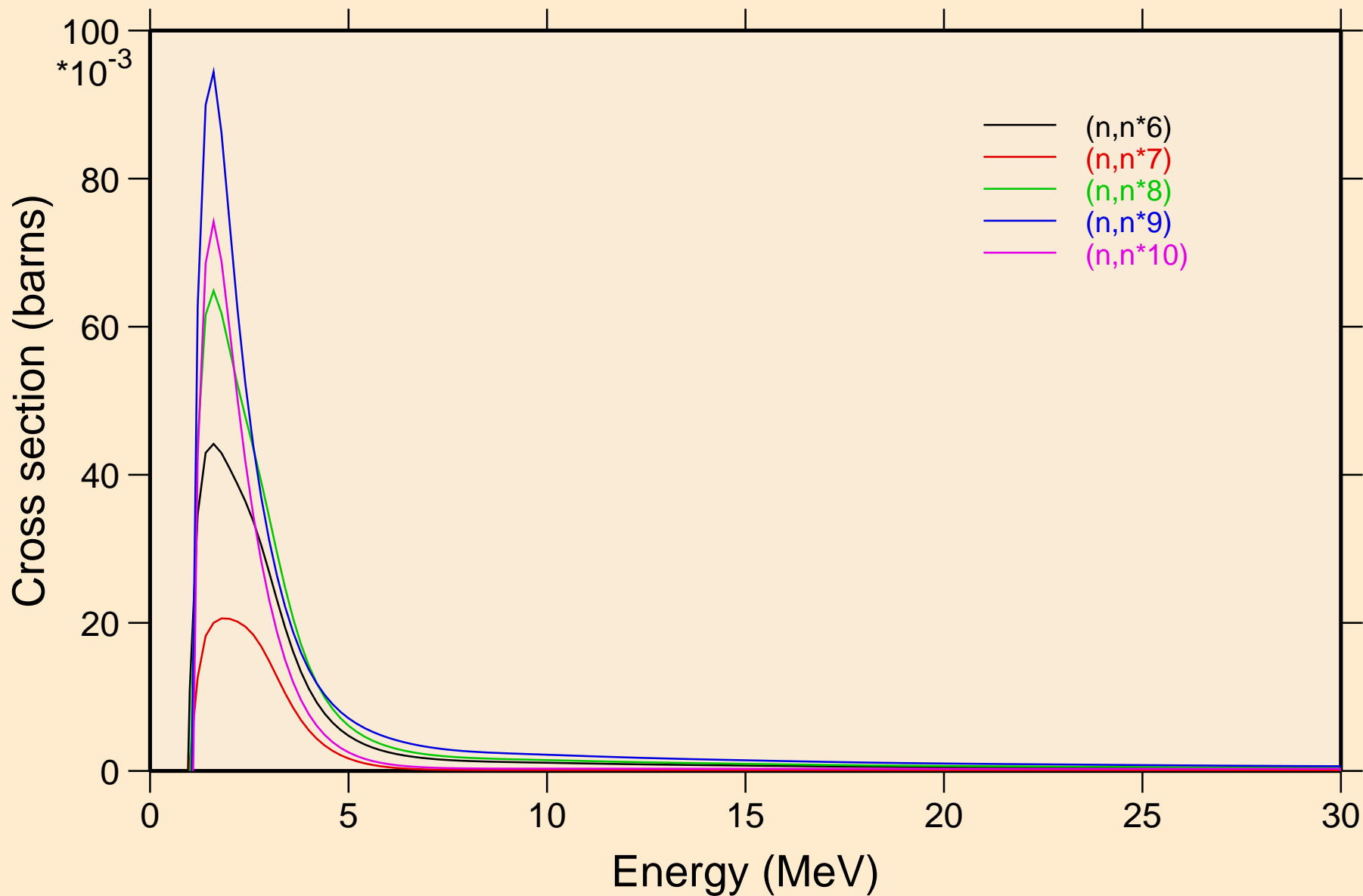




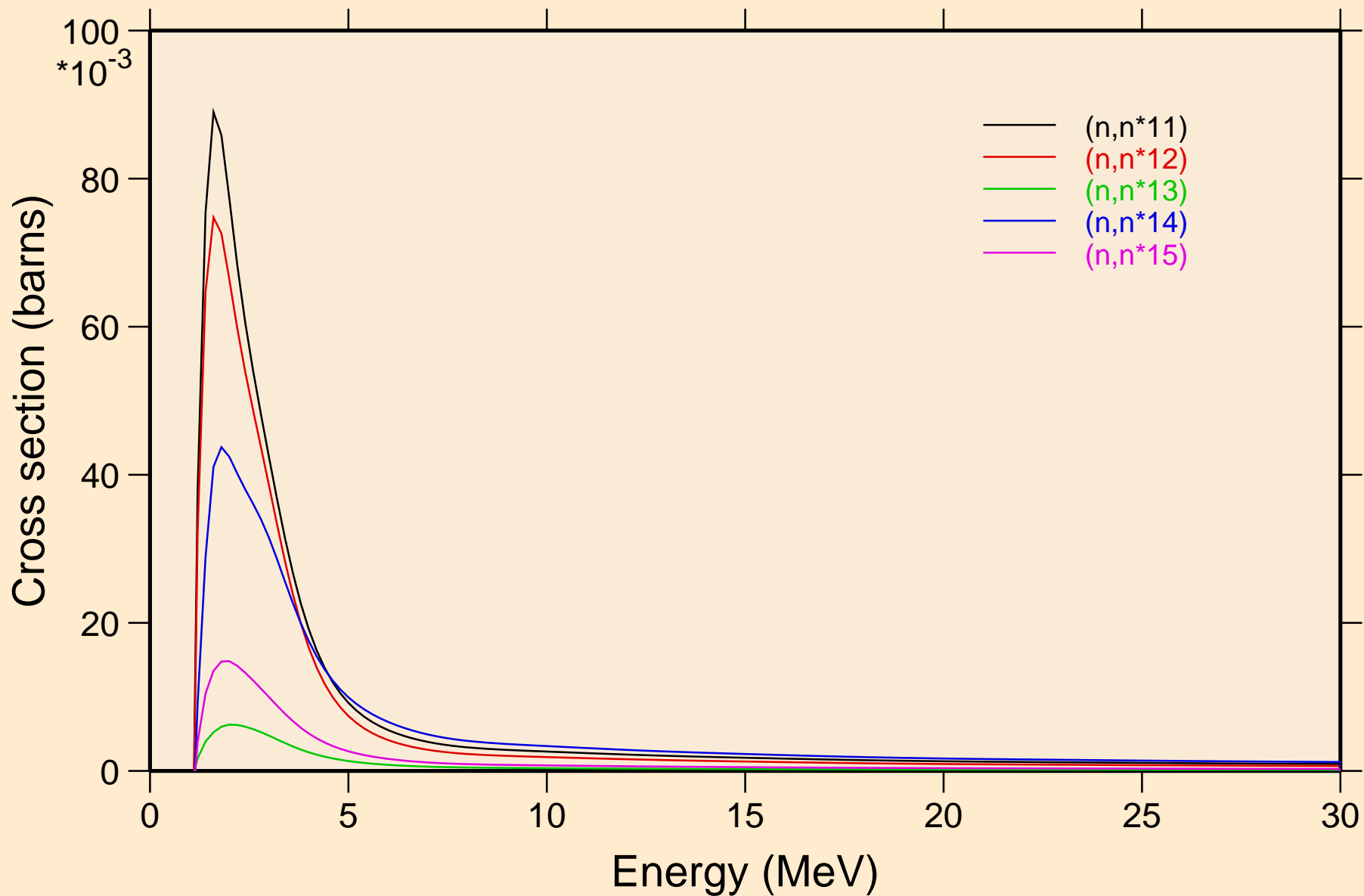
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



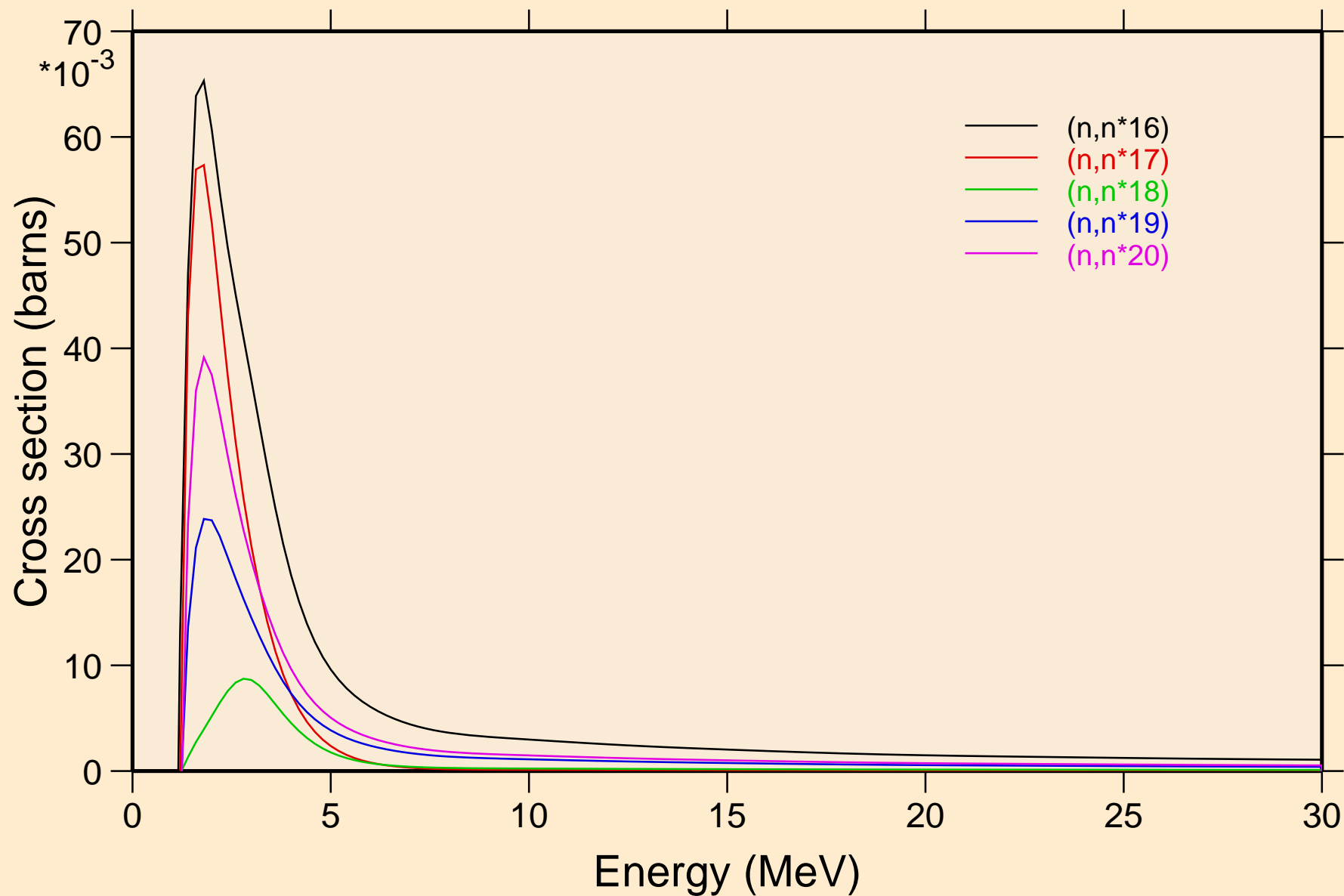
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



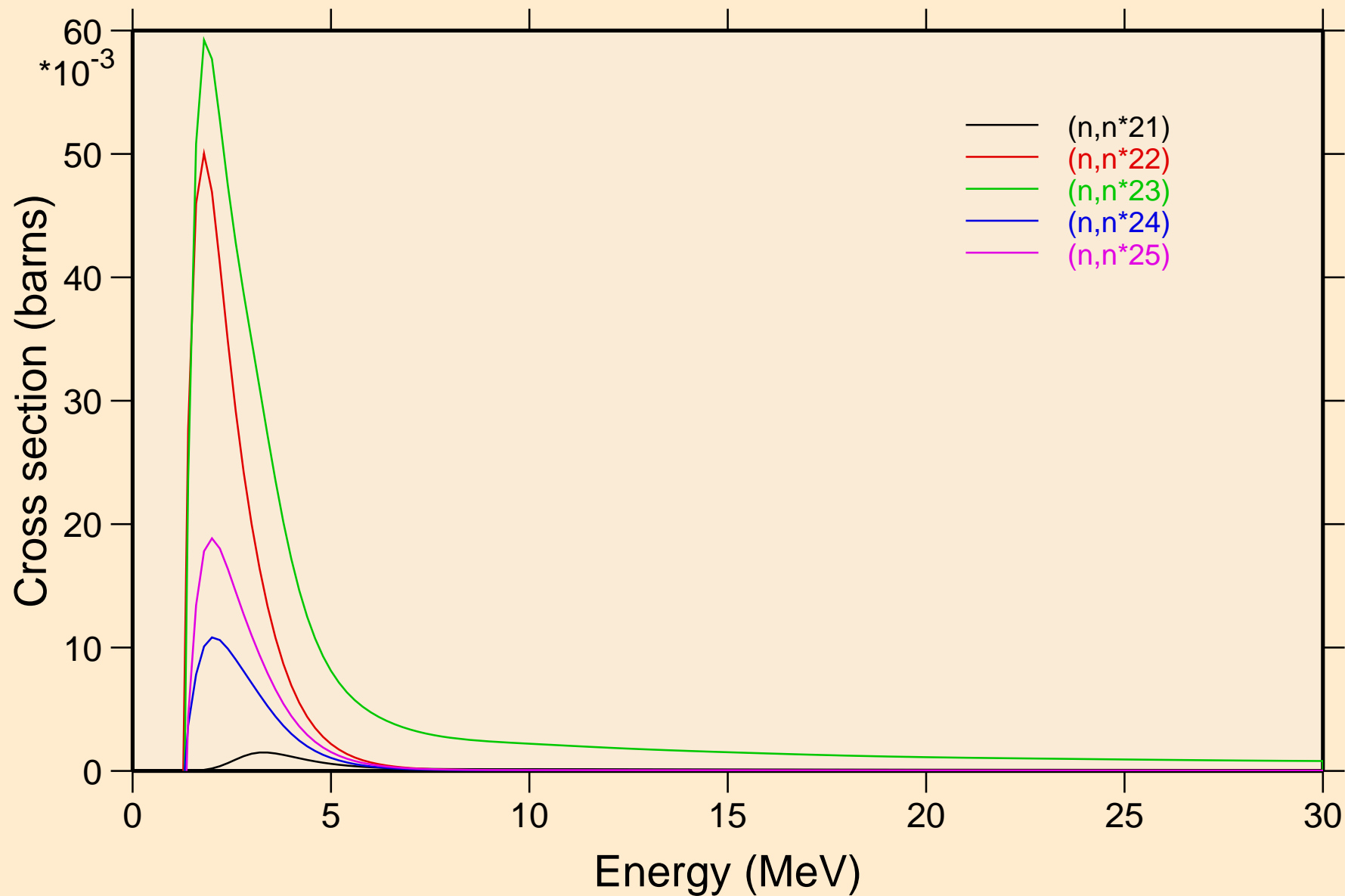
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



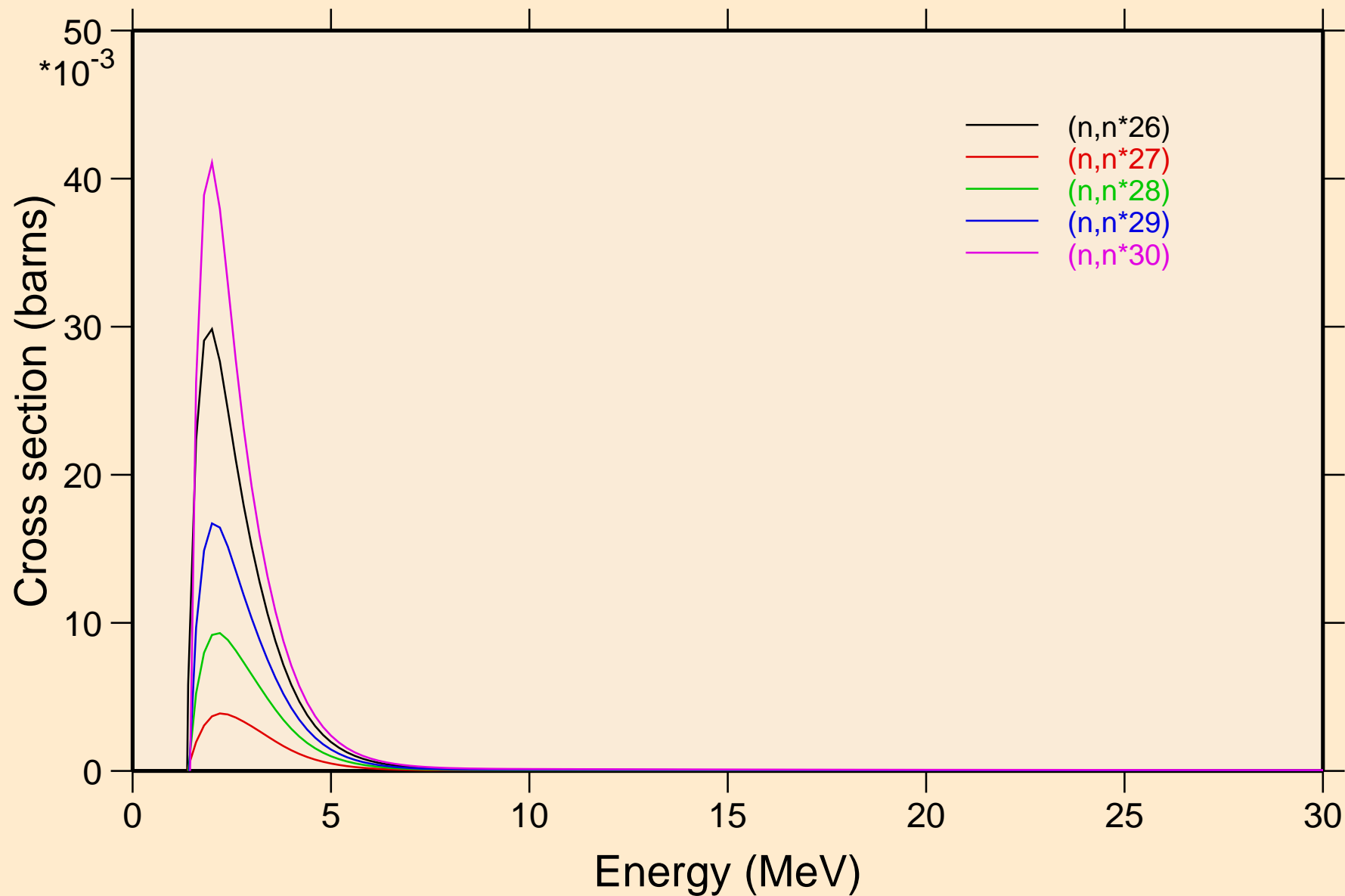
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



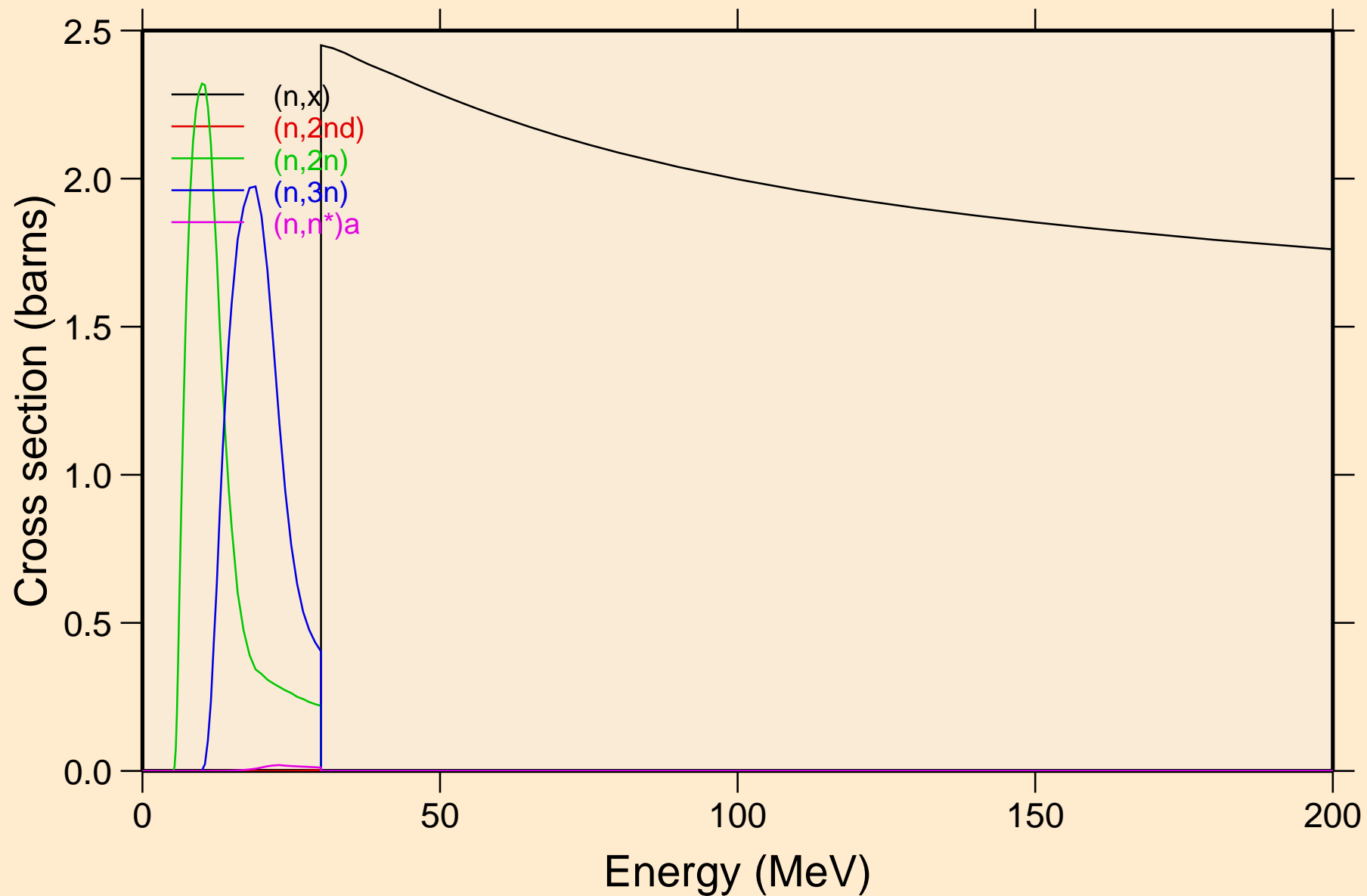
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



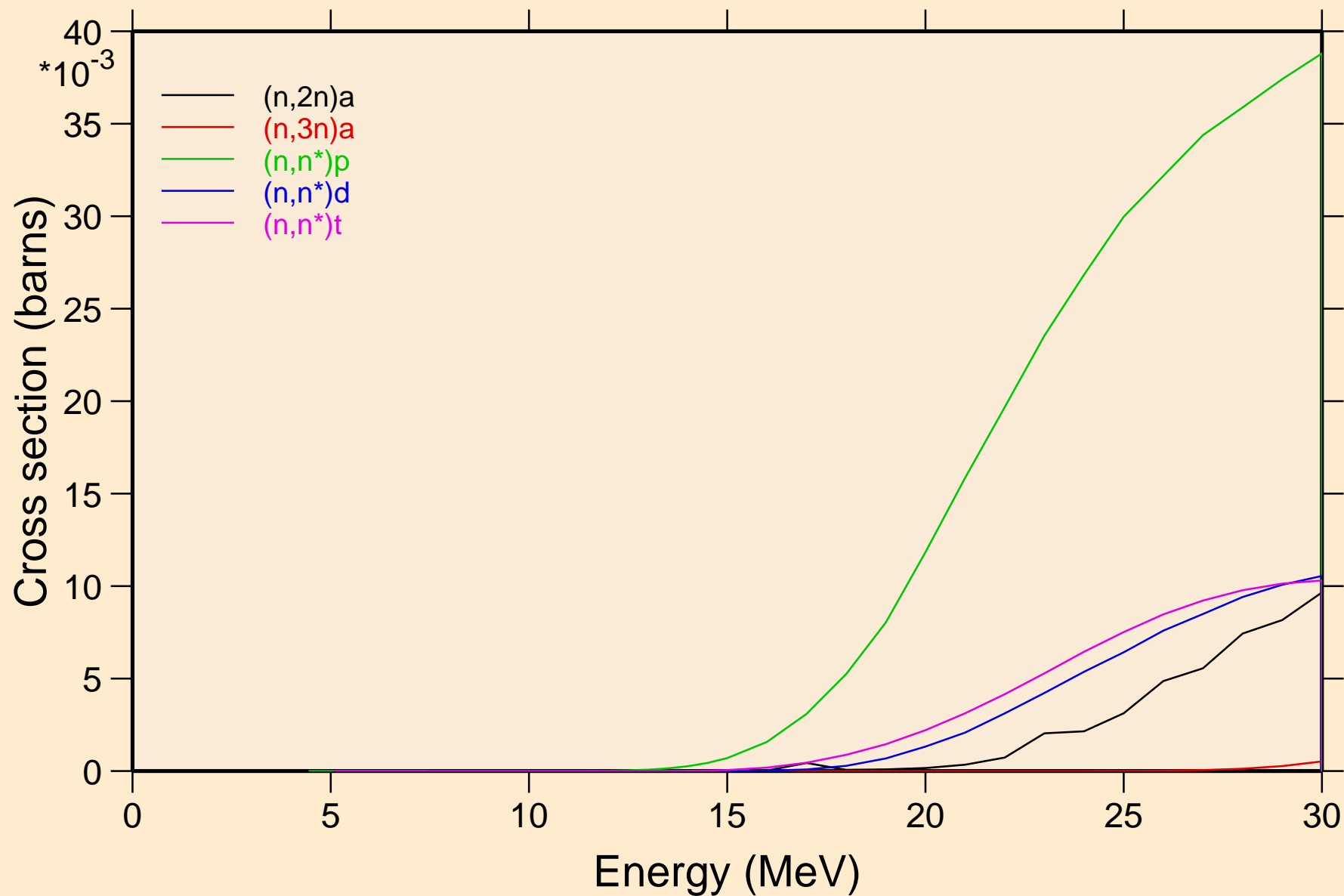
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

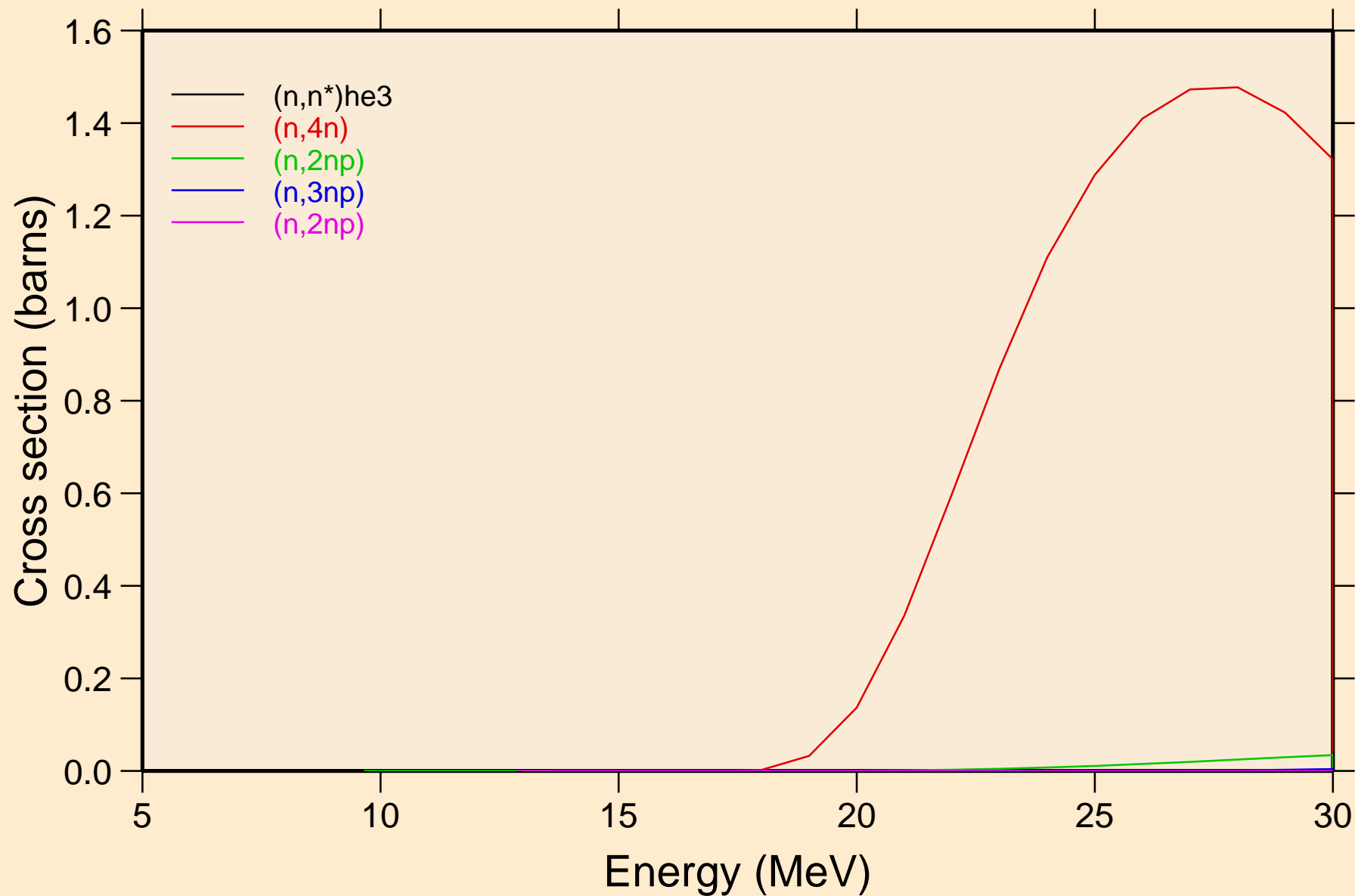


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

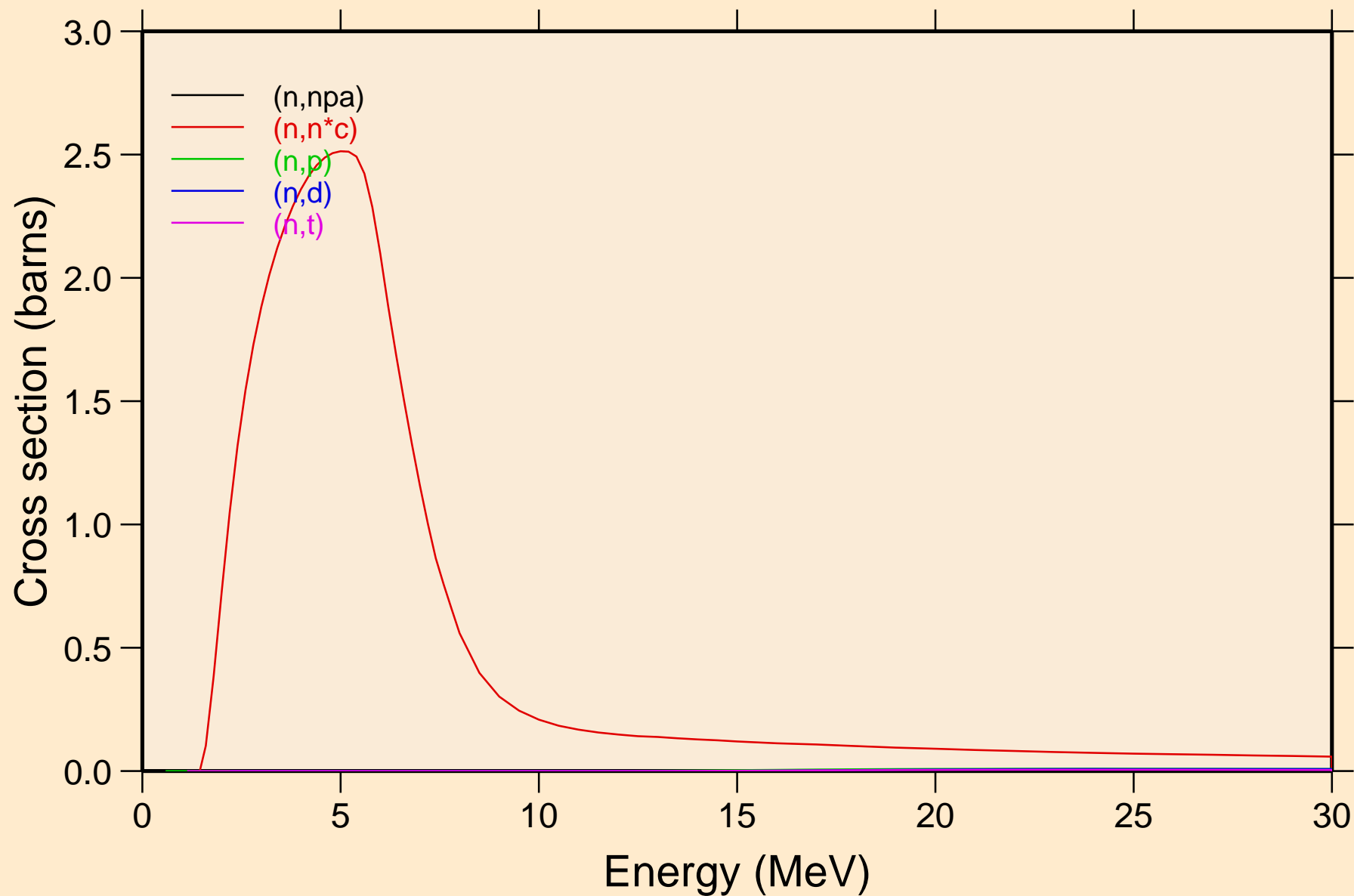




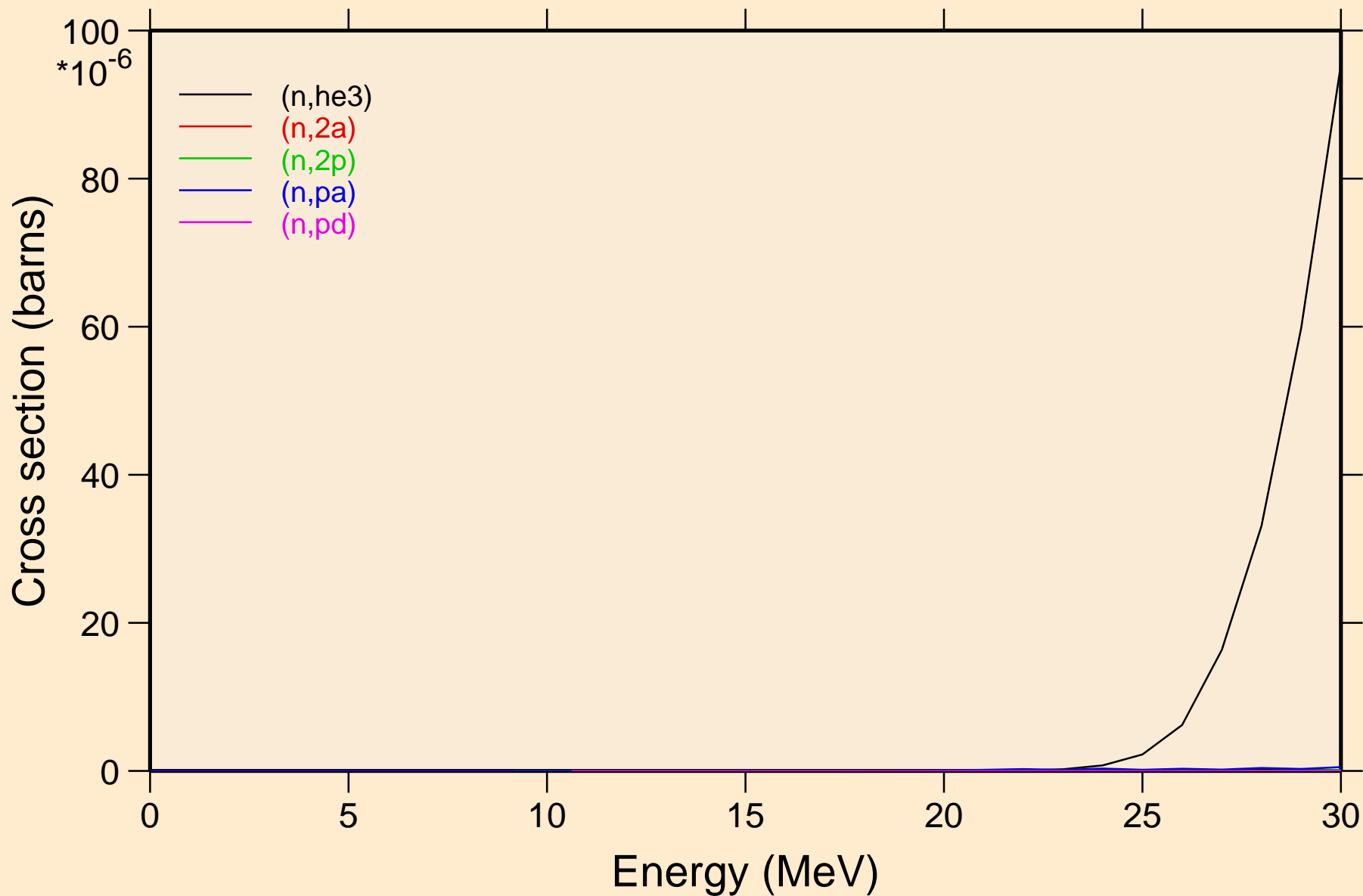
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



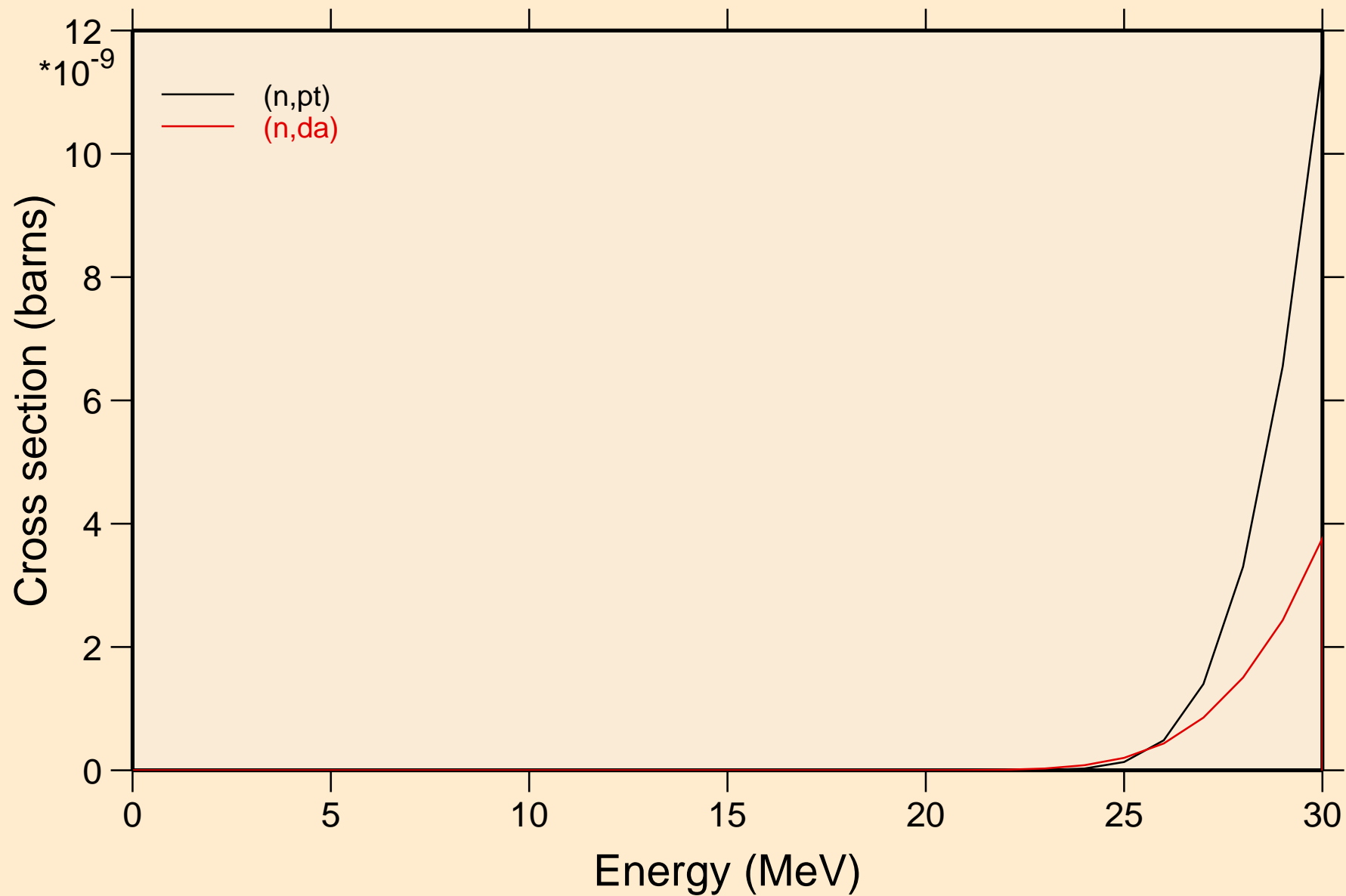
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



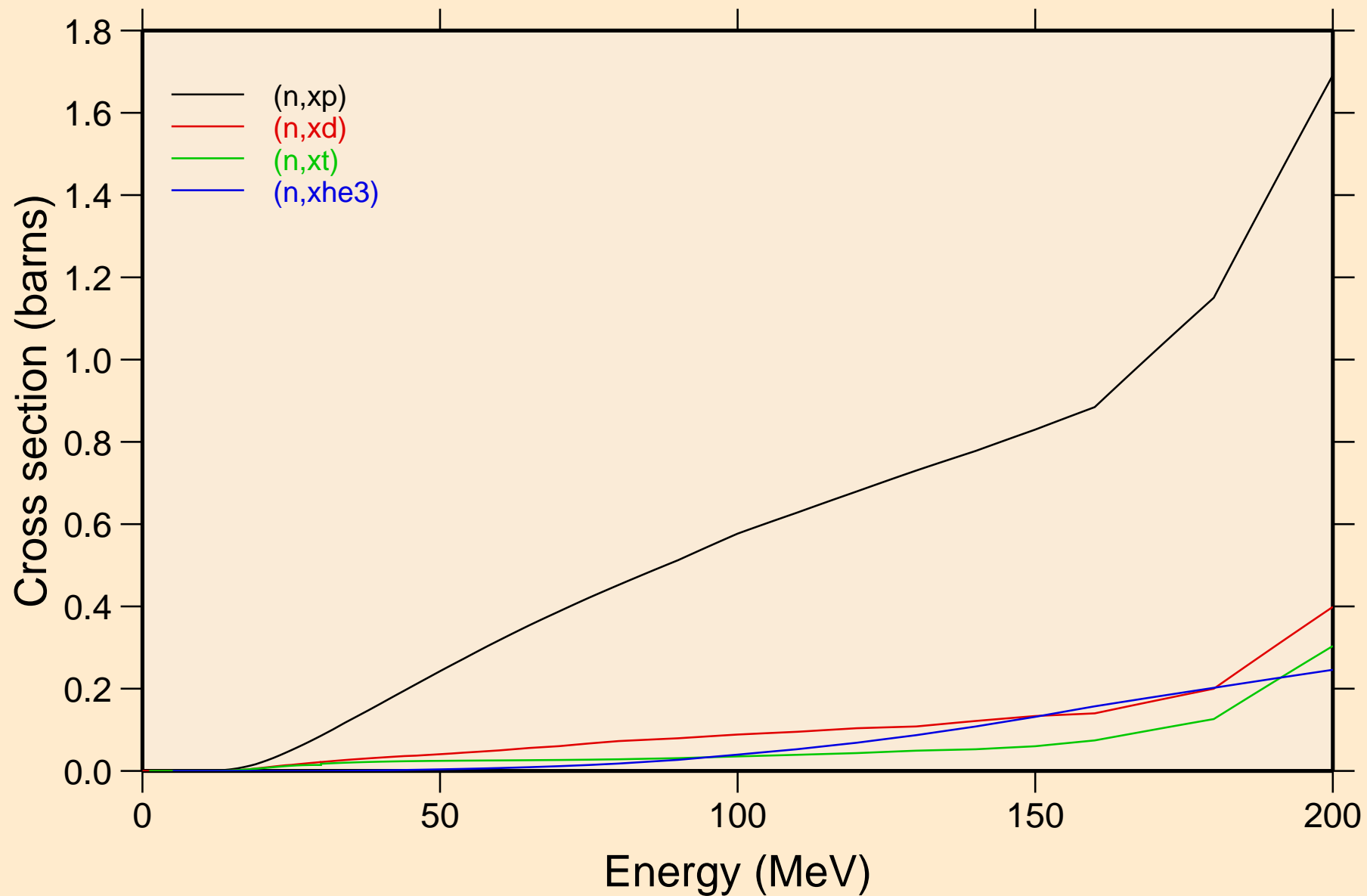
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



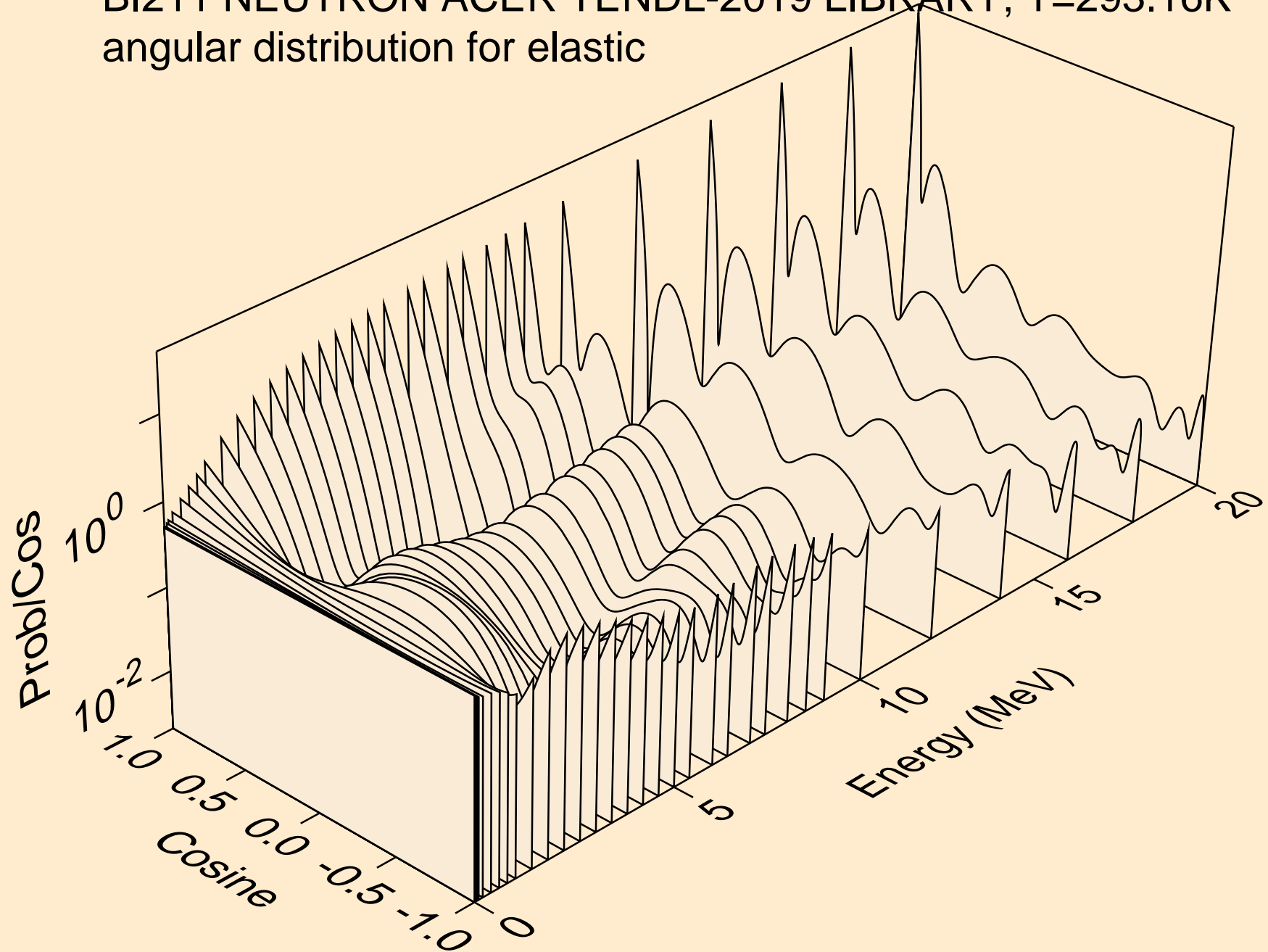
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



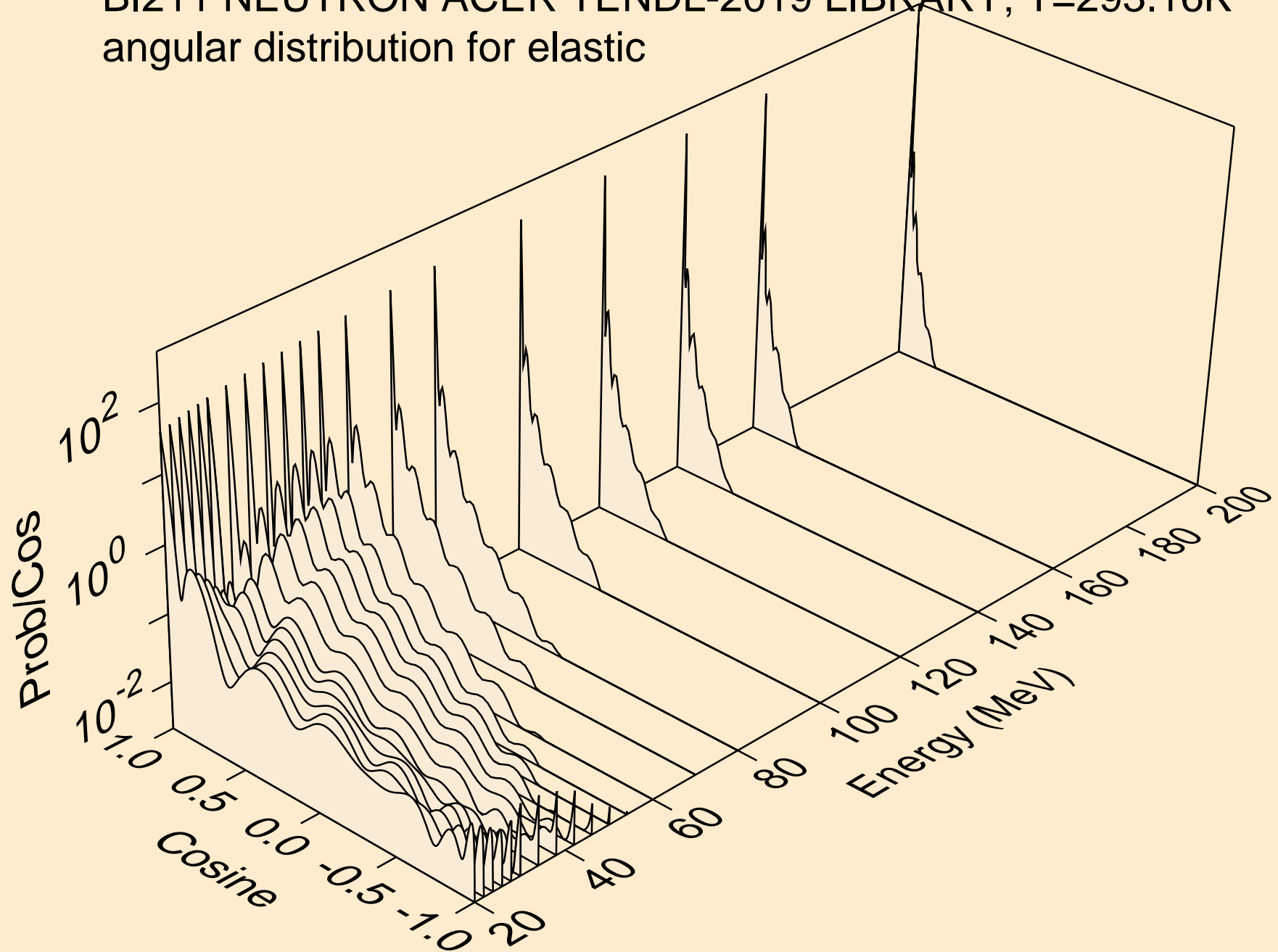
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



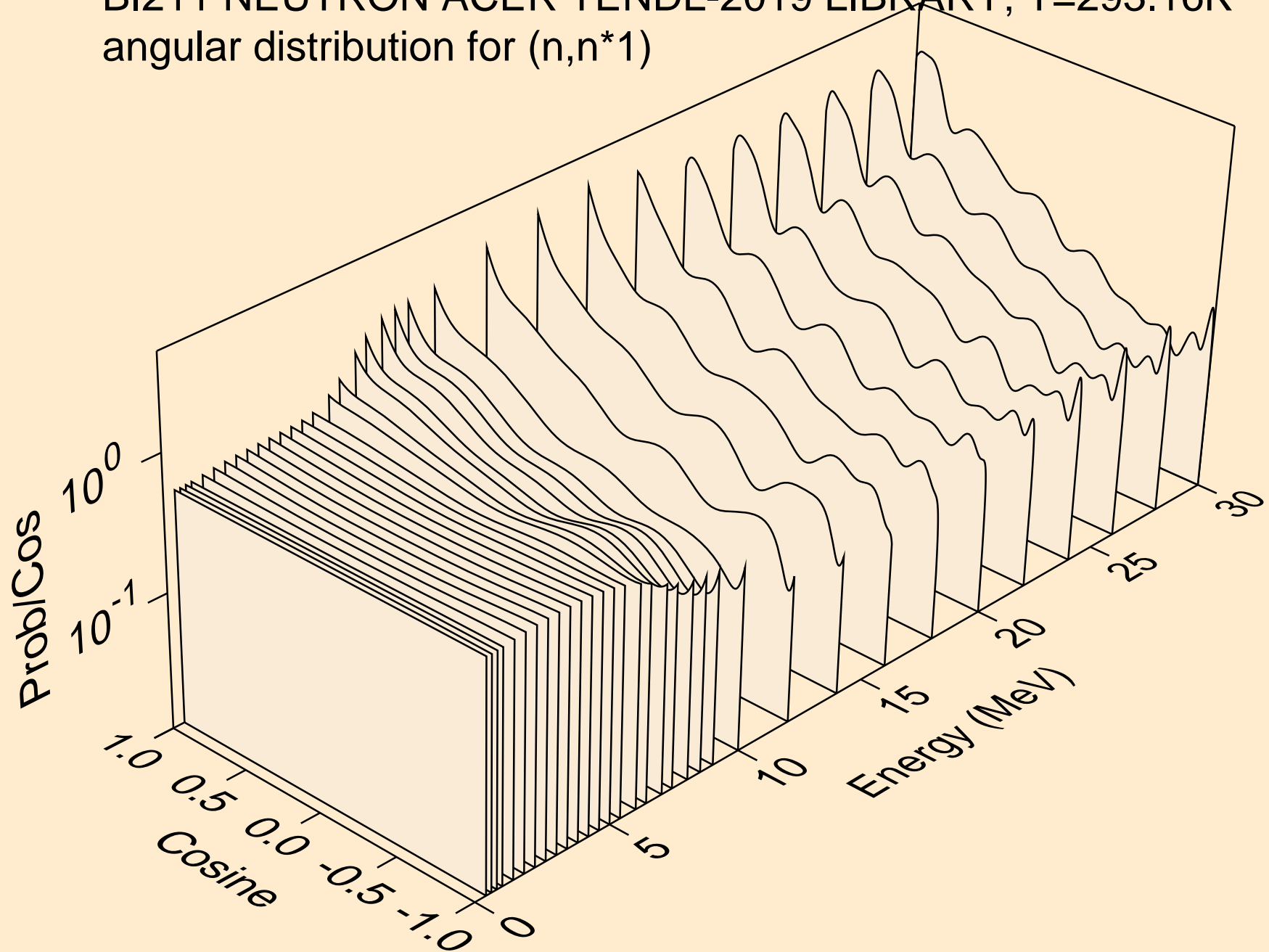
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

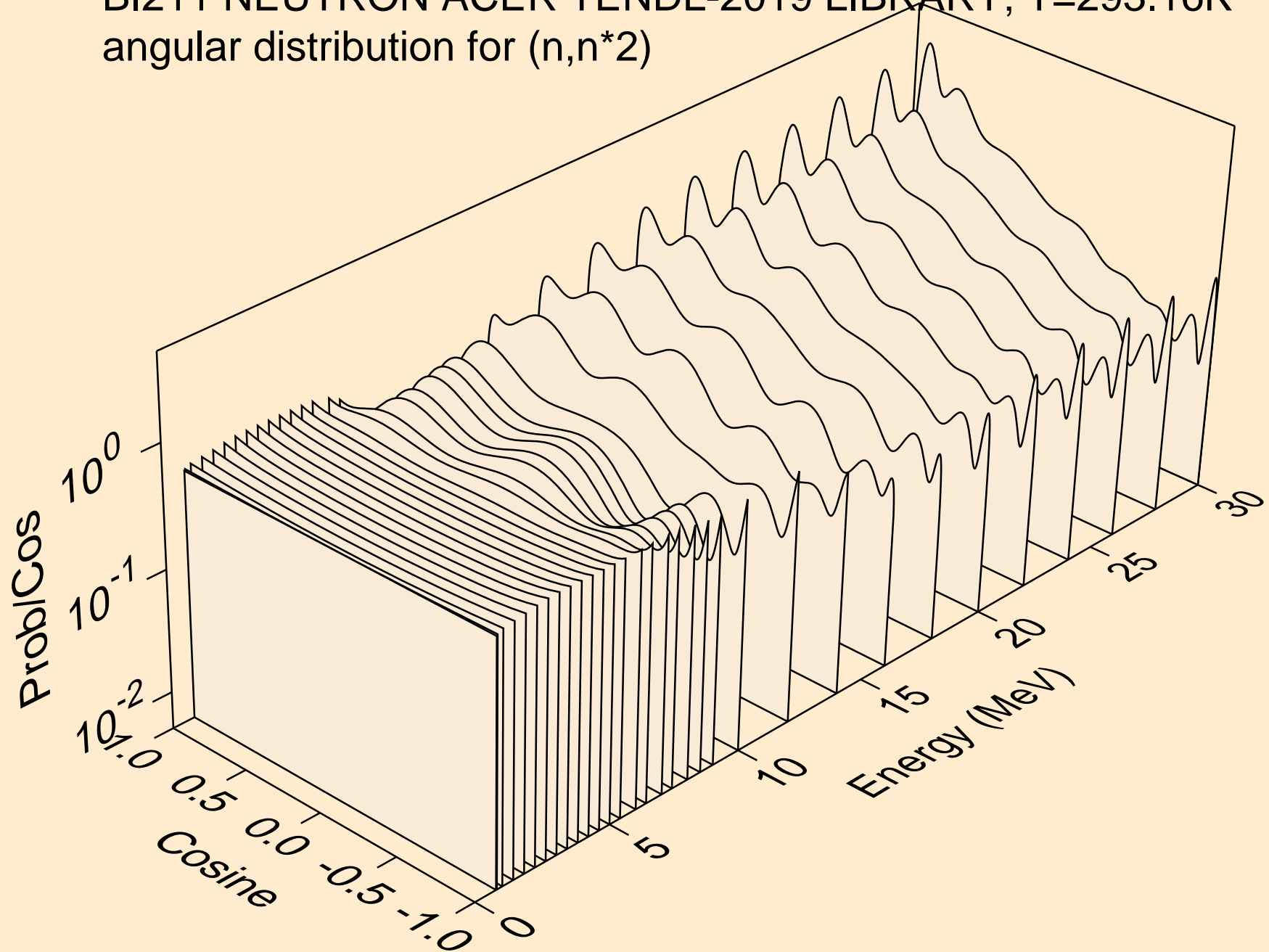


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

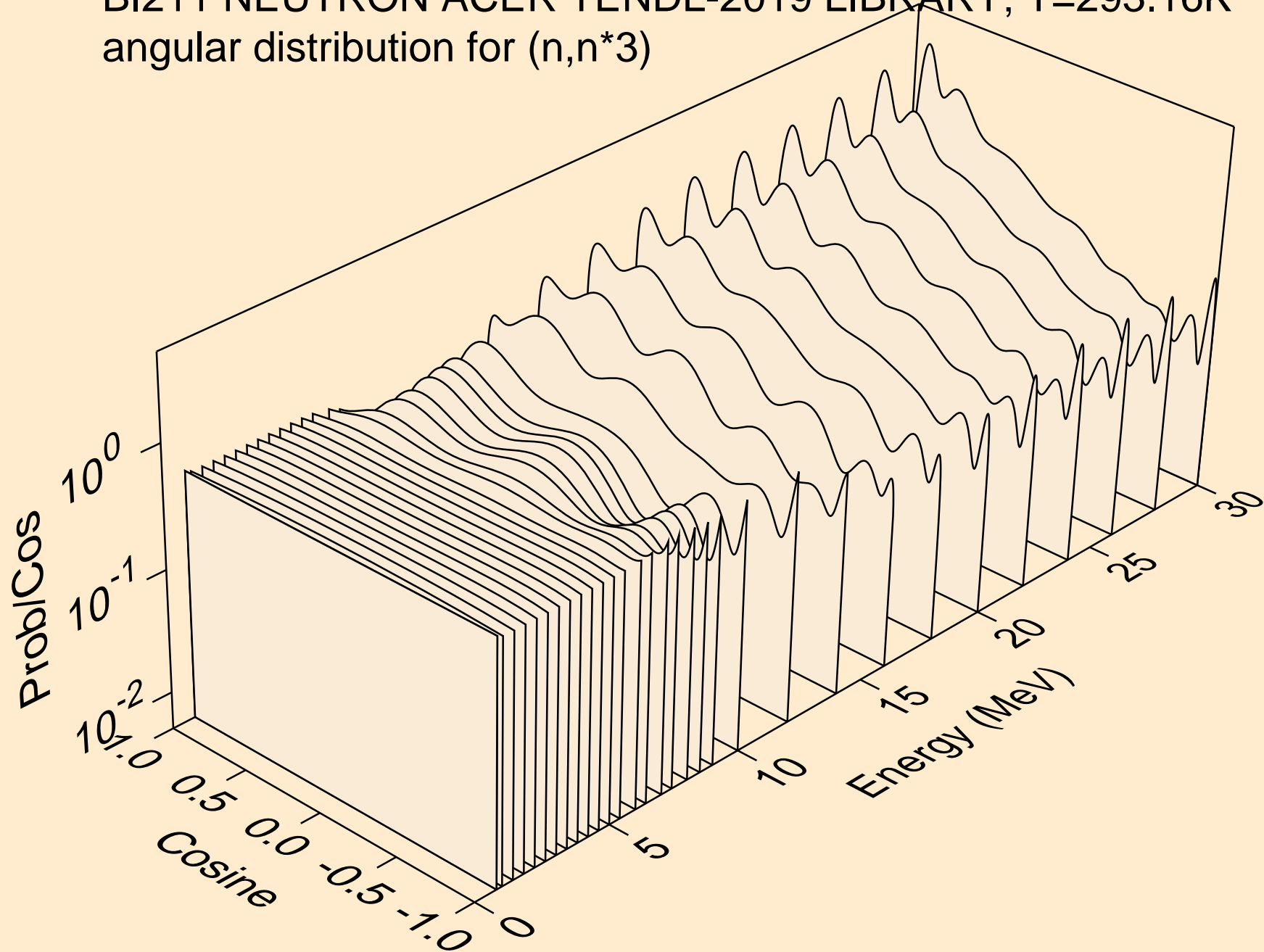




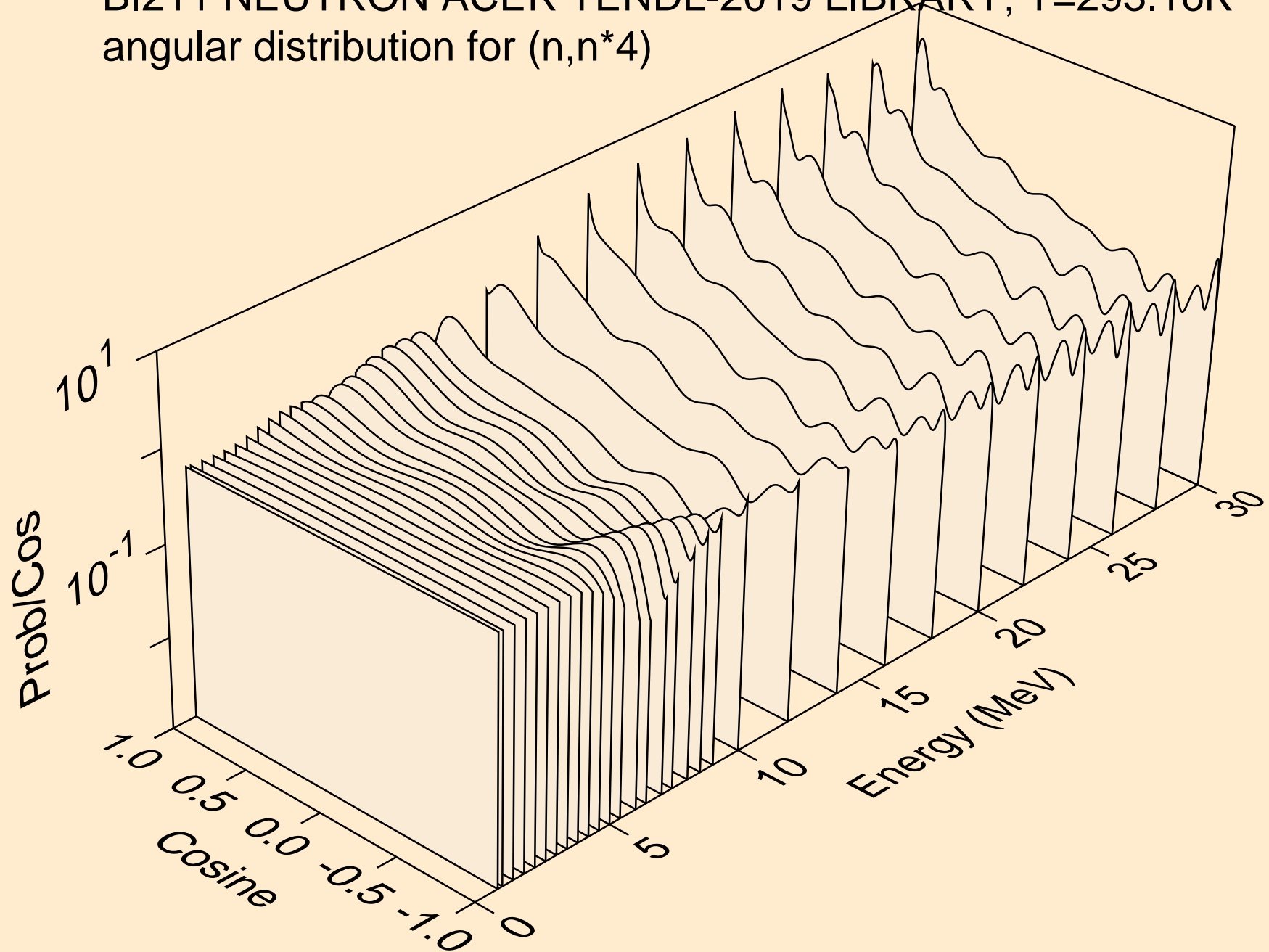
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



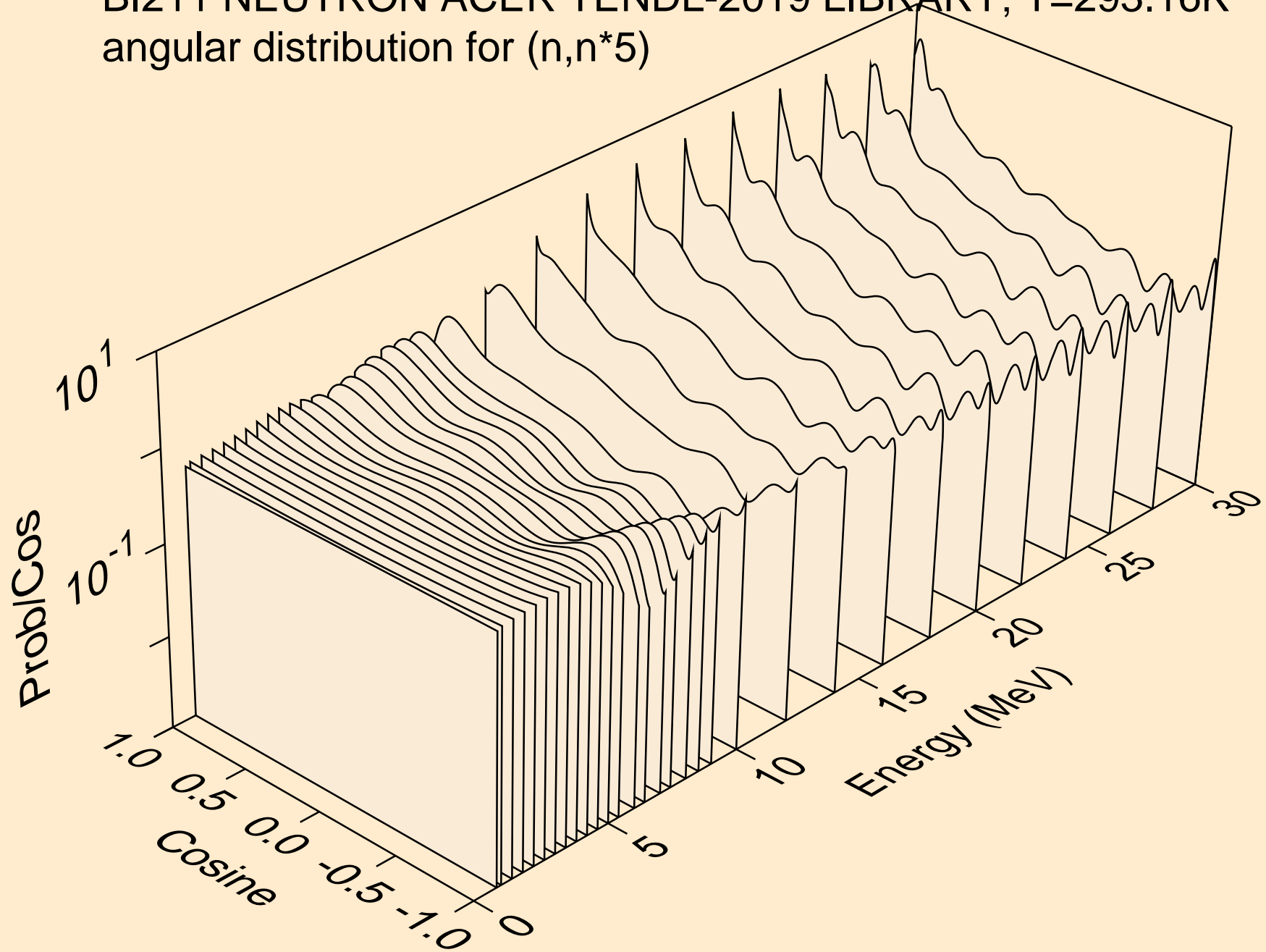
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



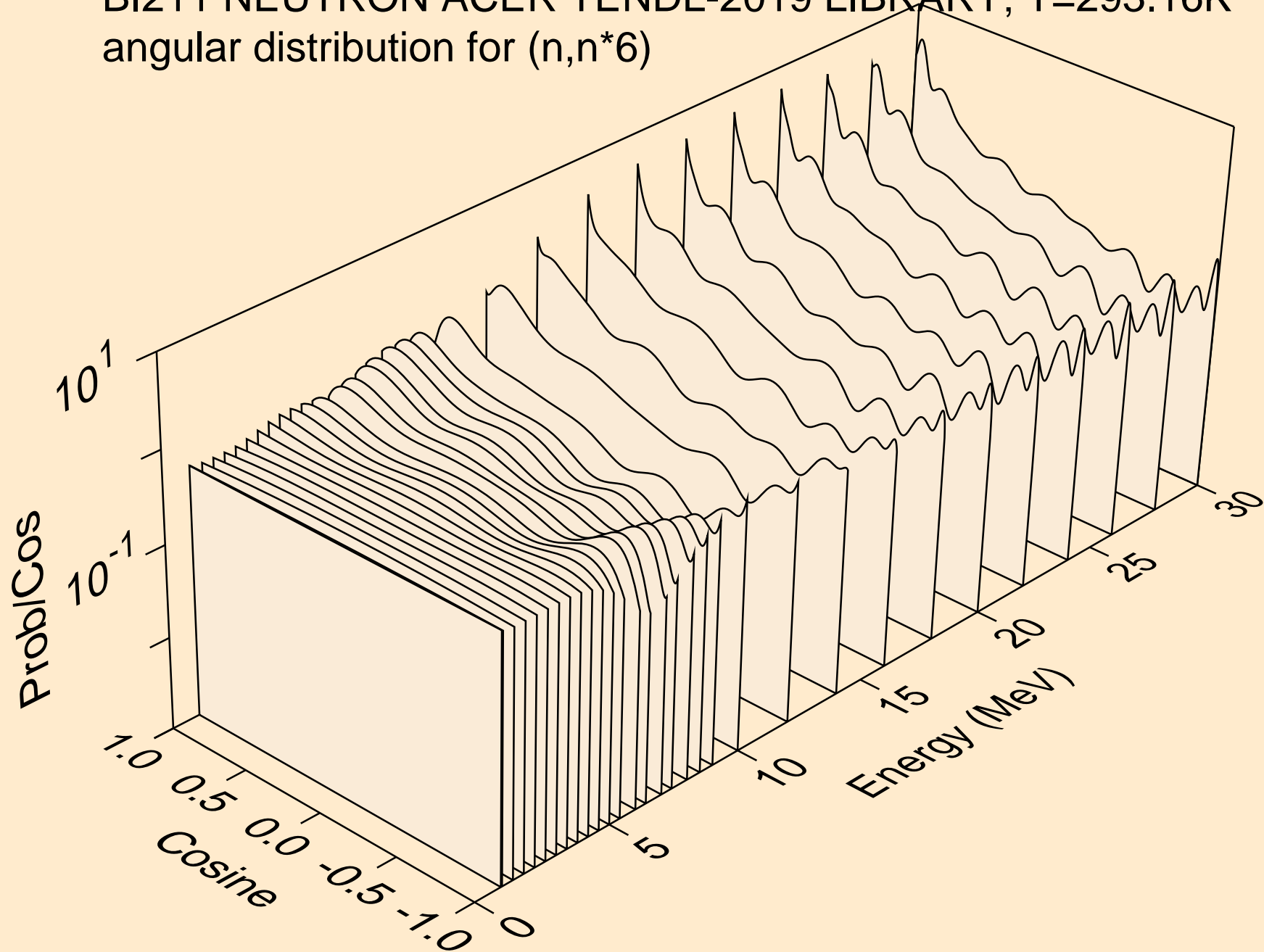
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



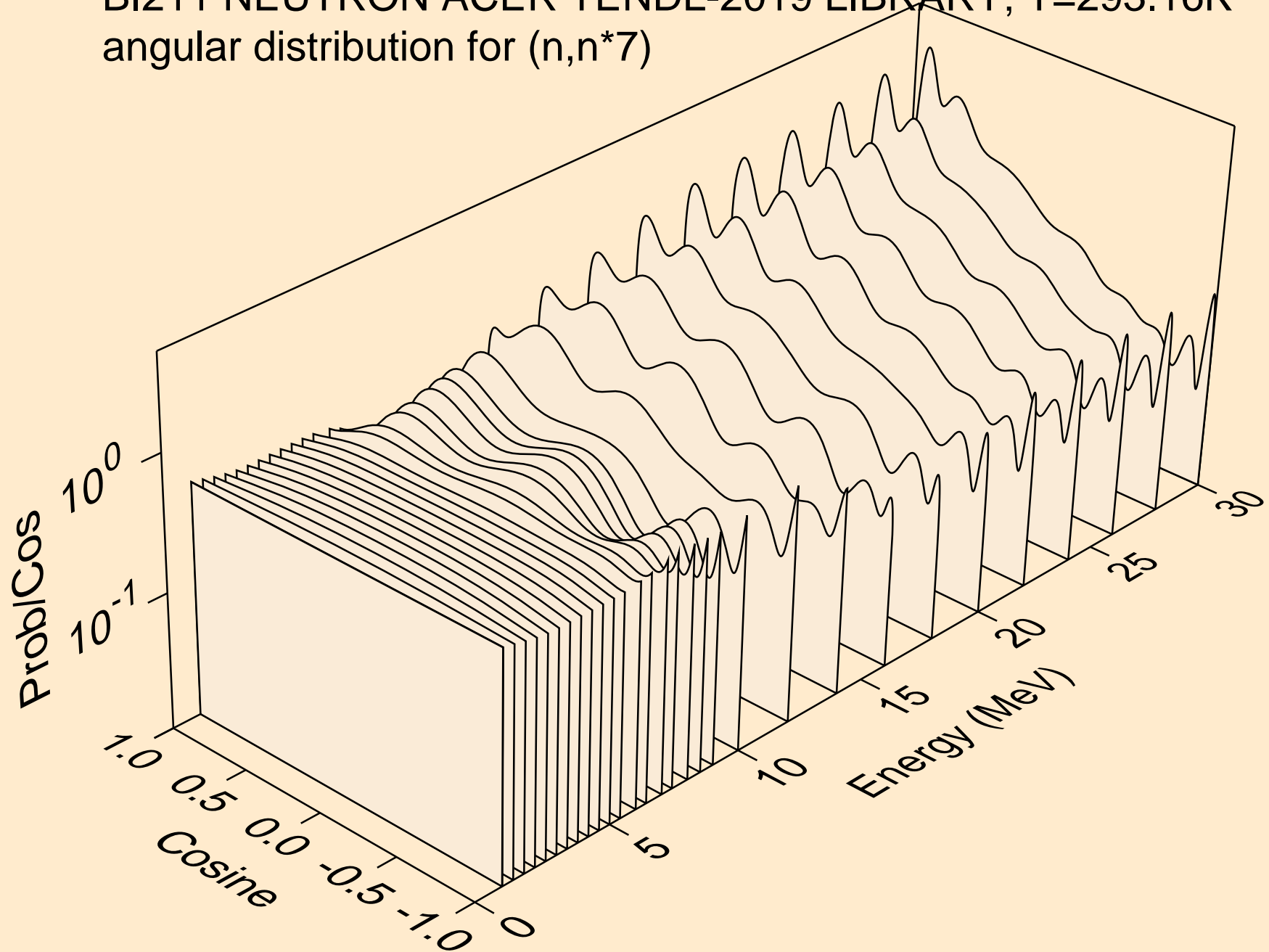
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



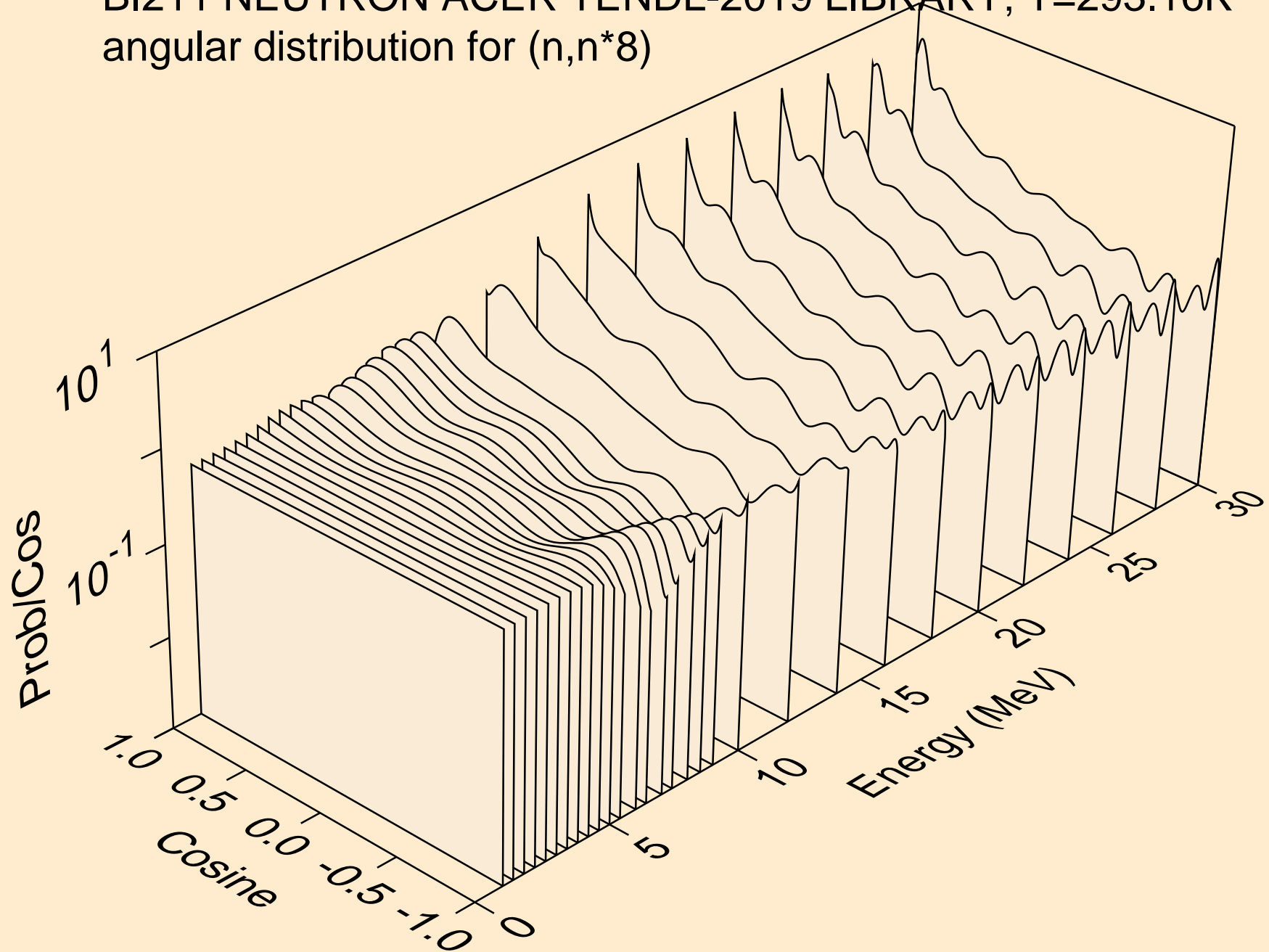
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



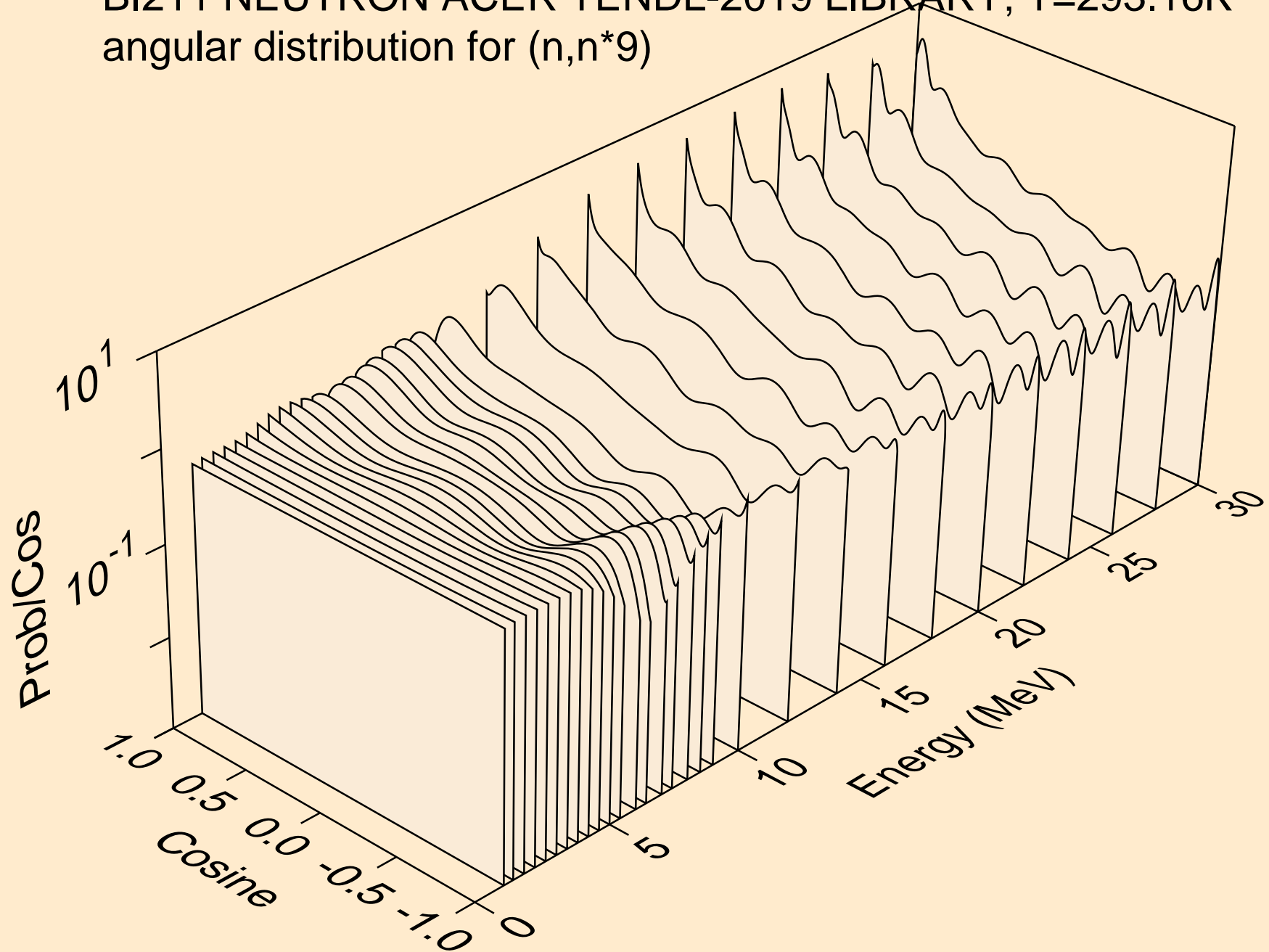
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

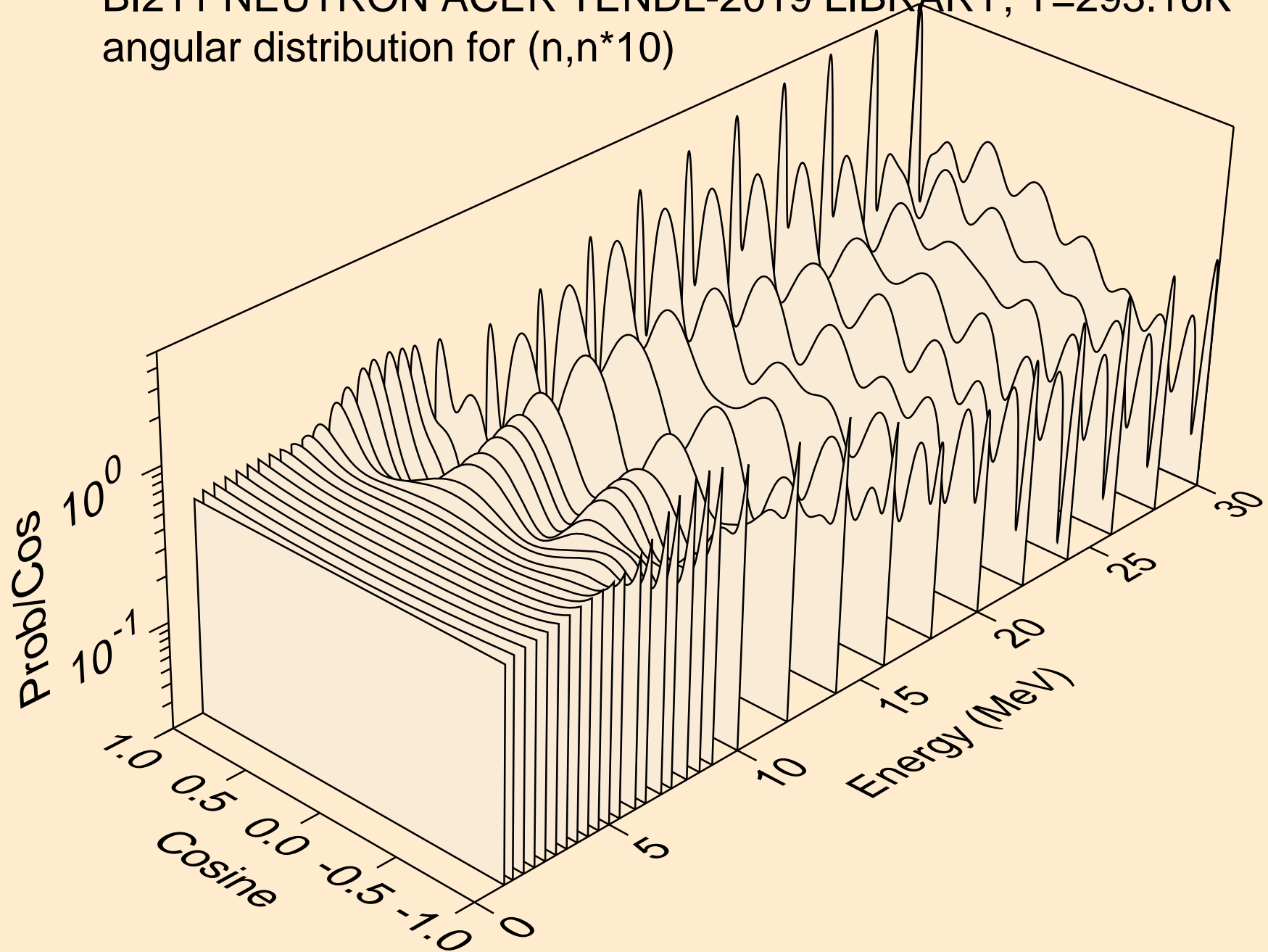


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)

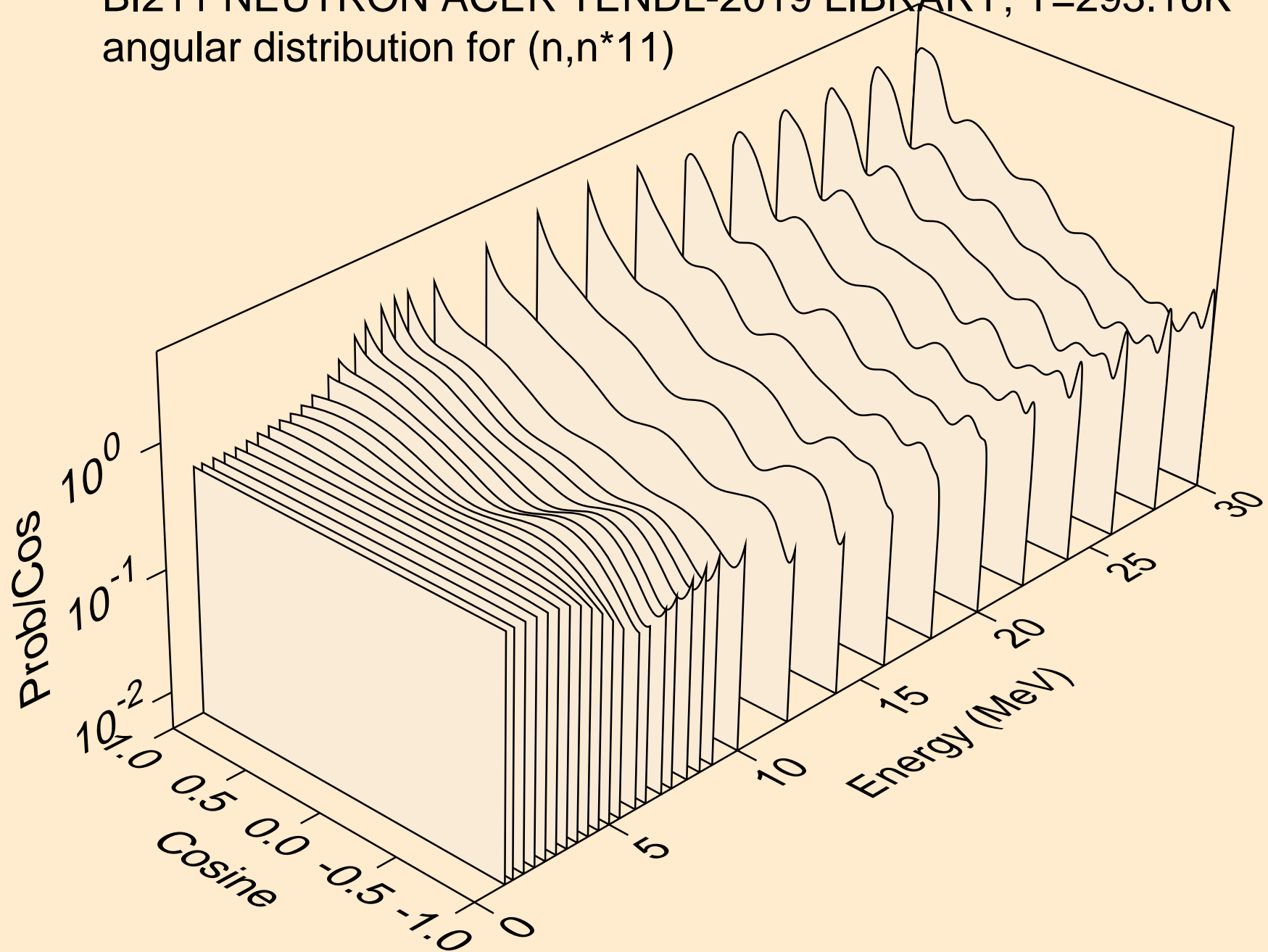




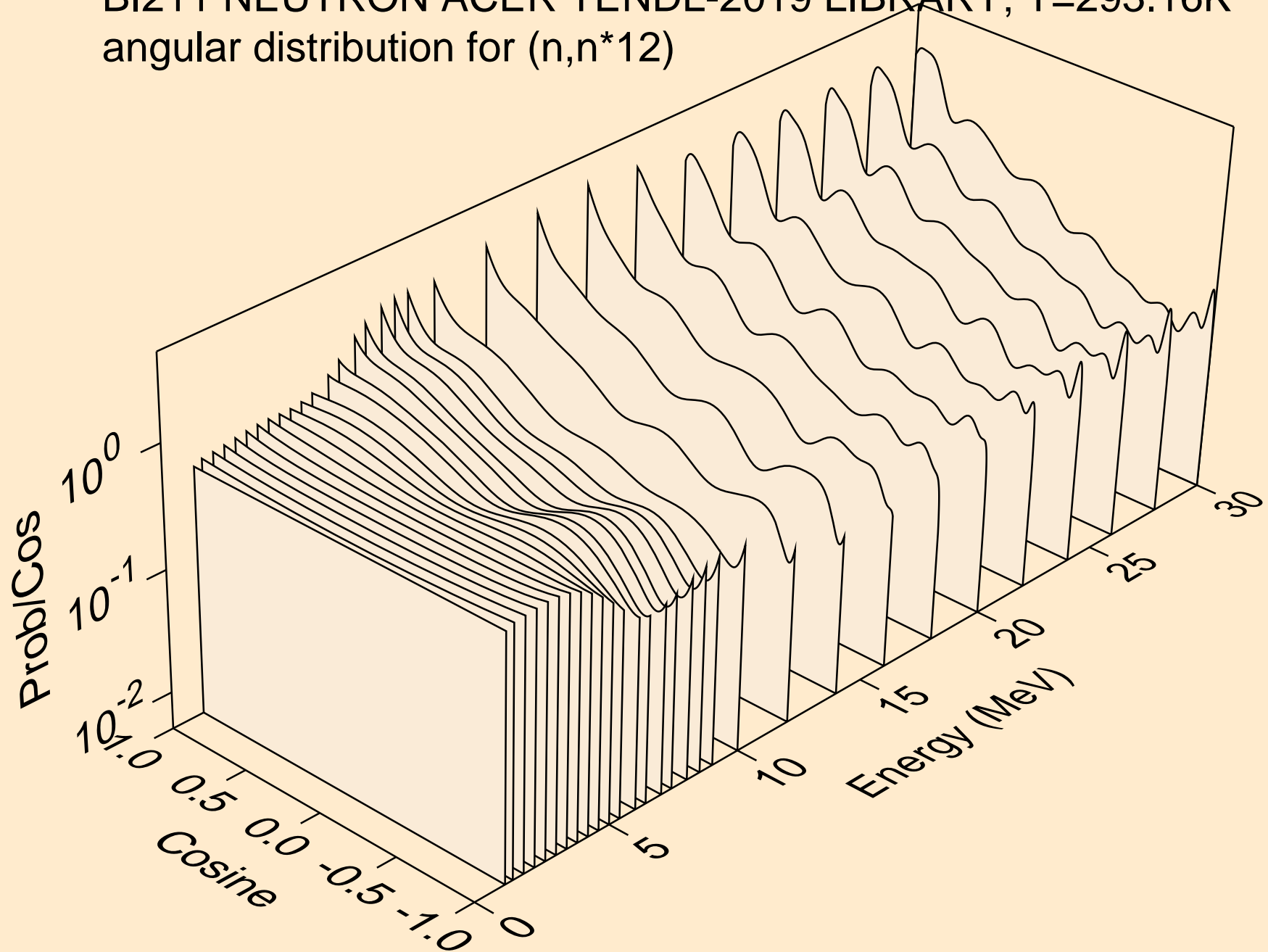
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



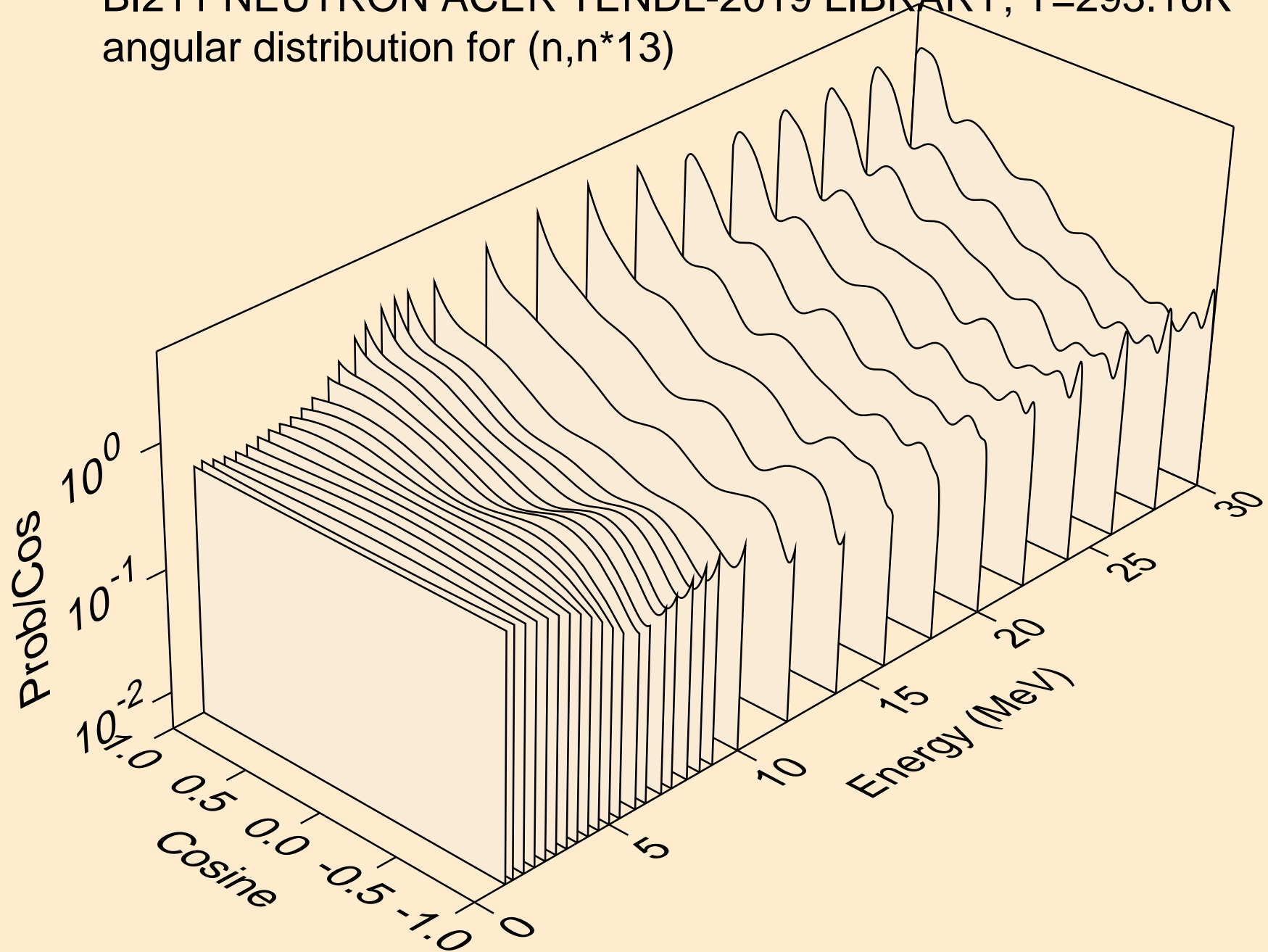
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



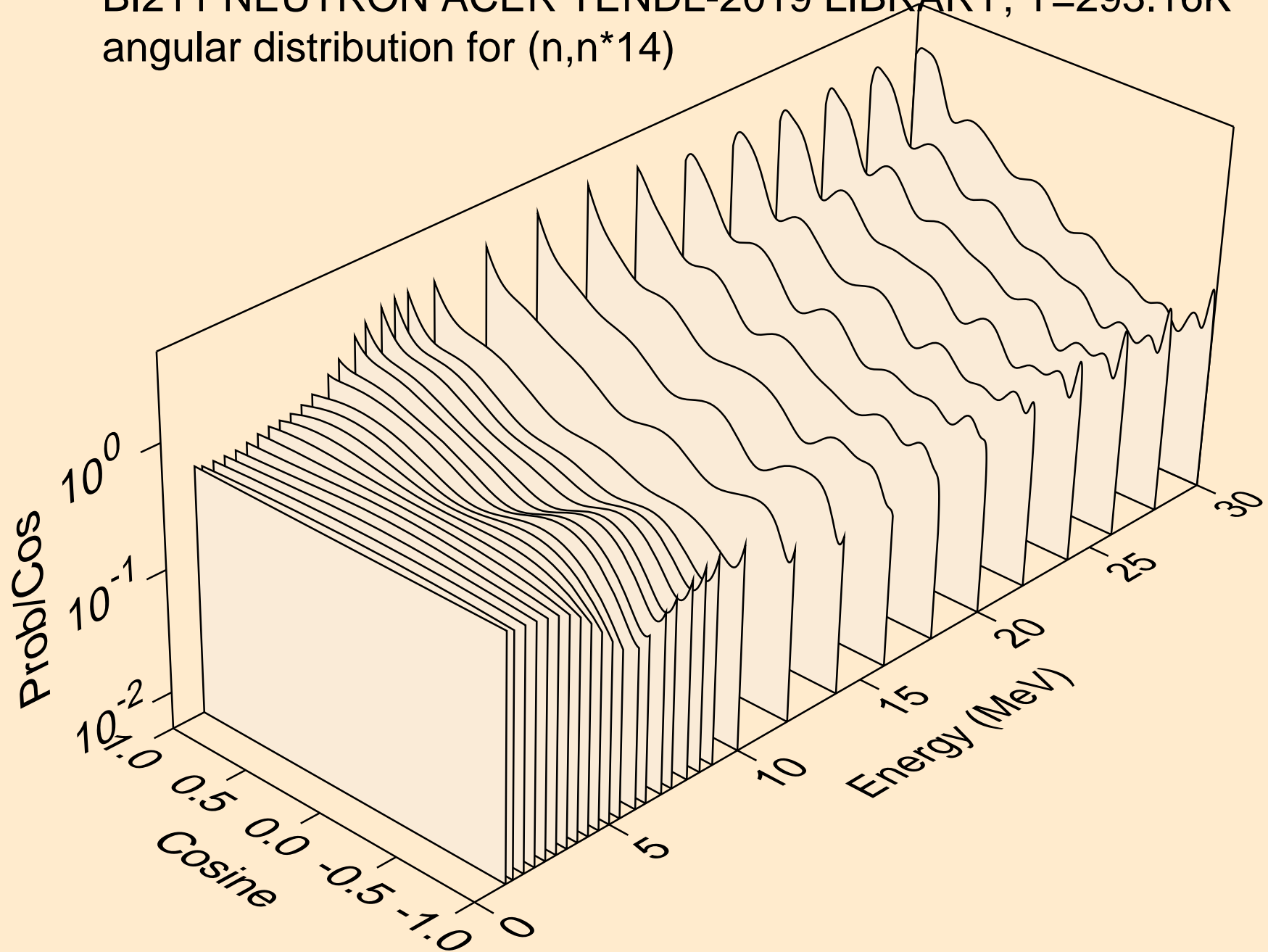
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



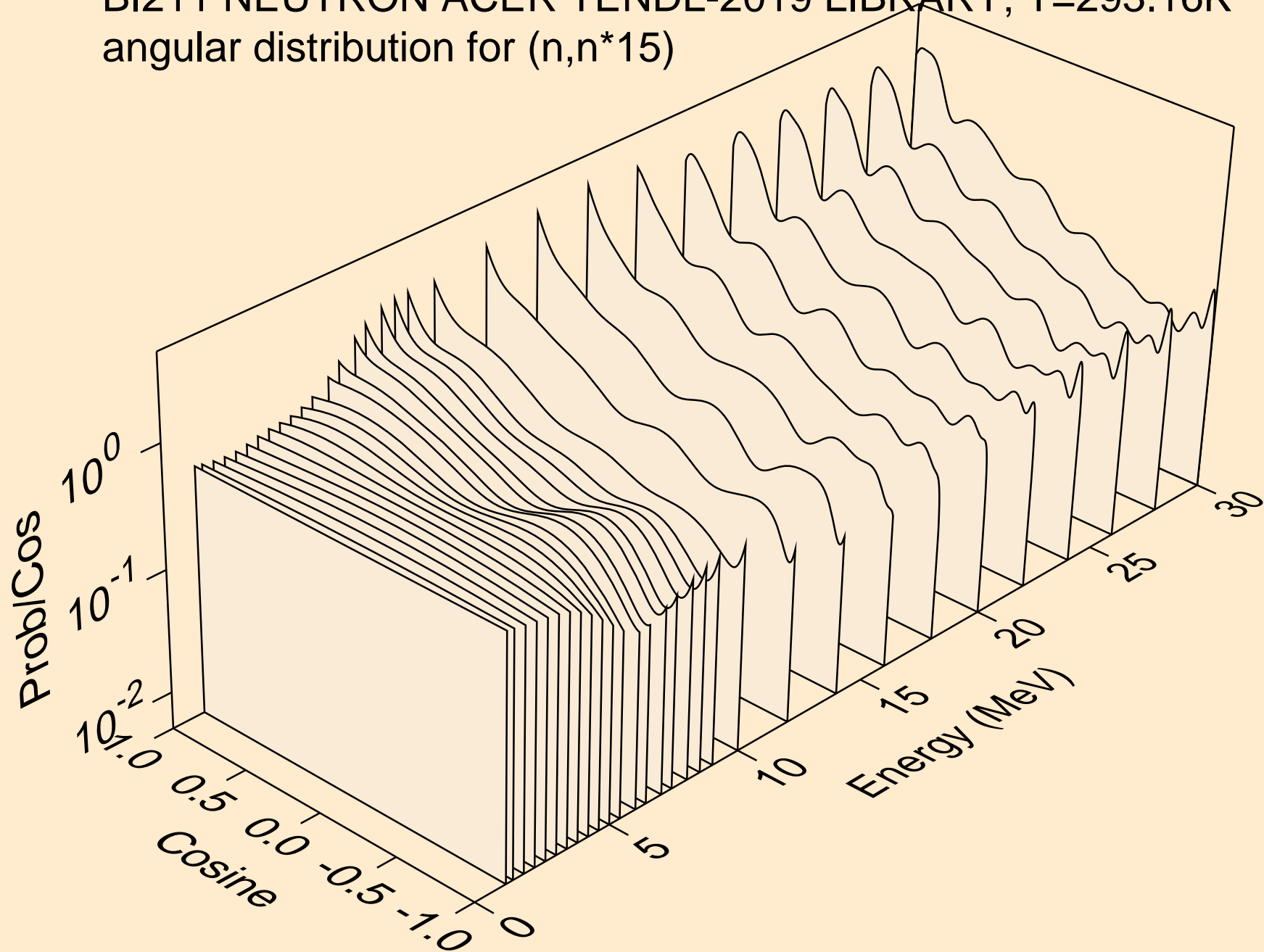
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



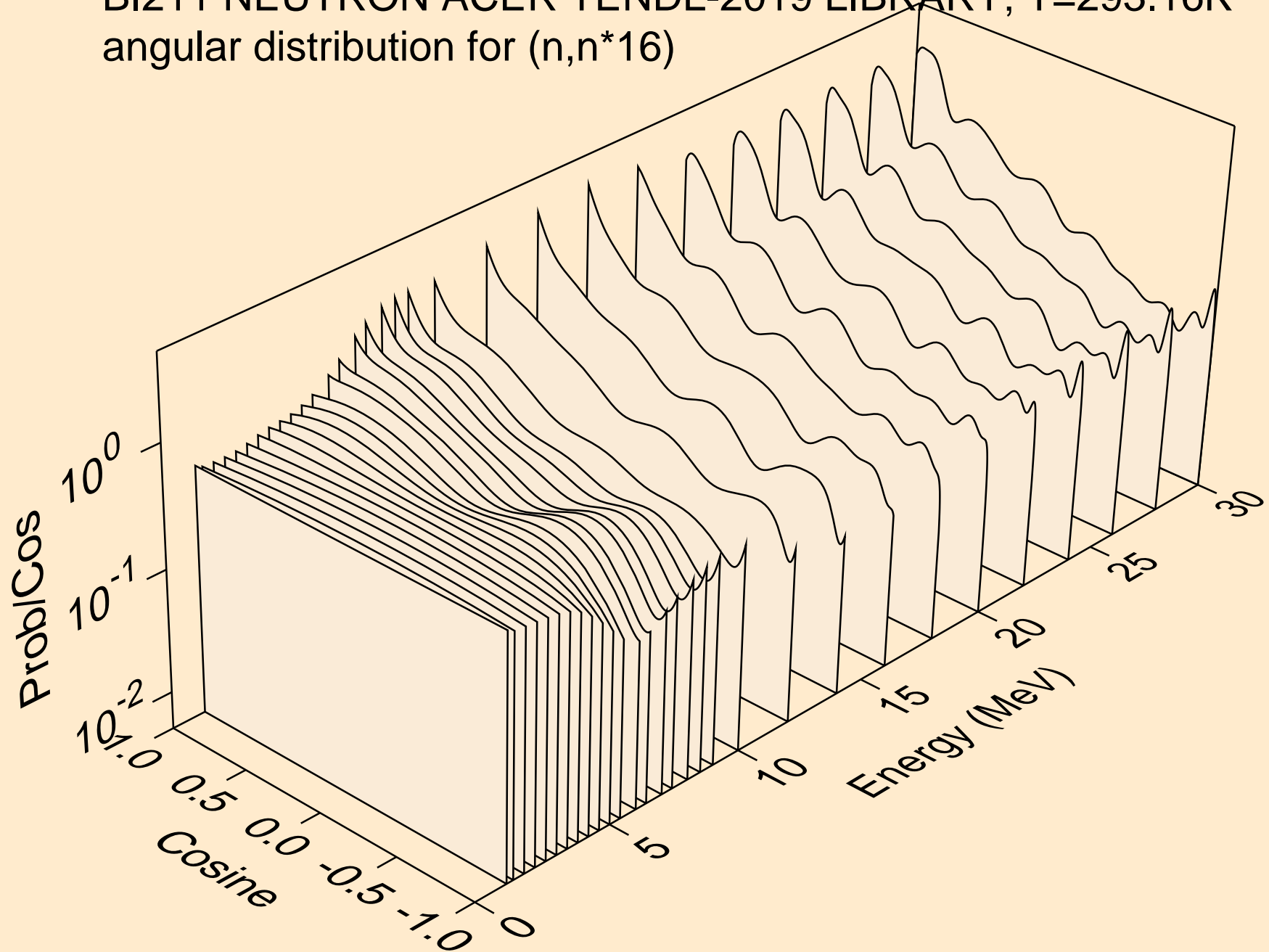
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



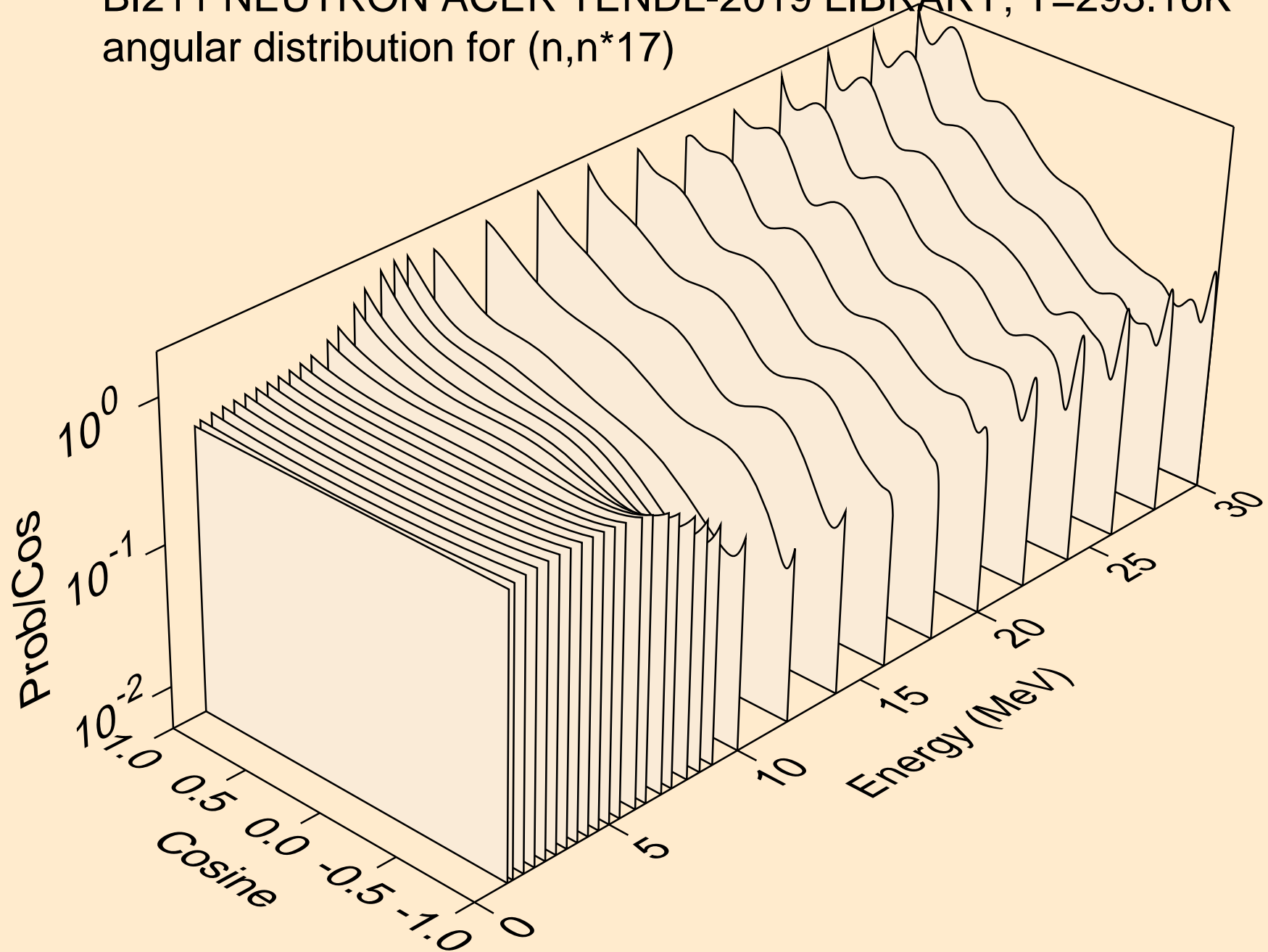
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

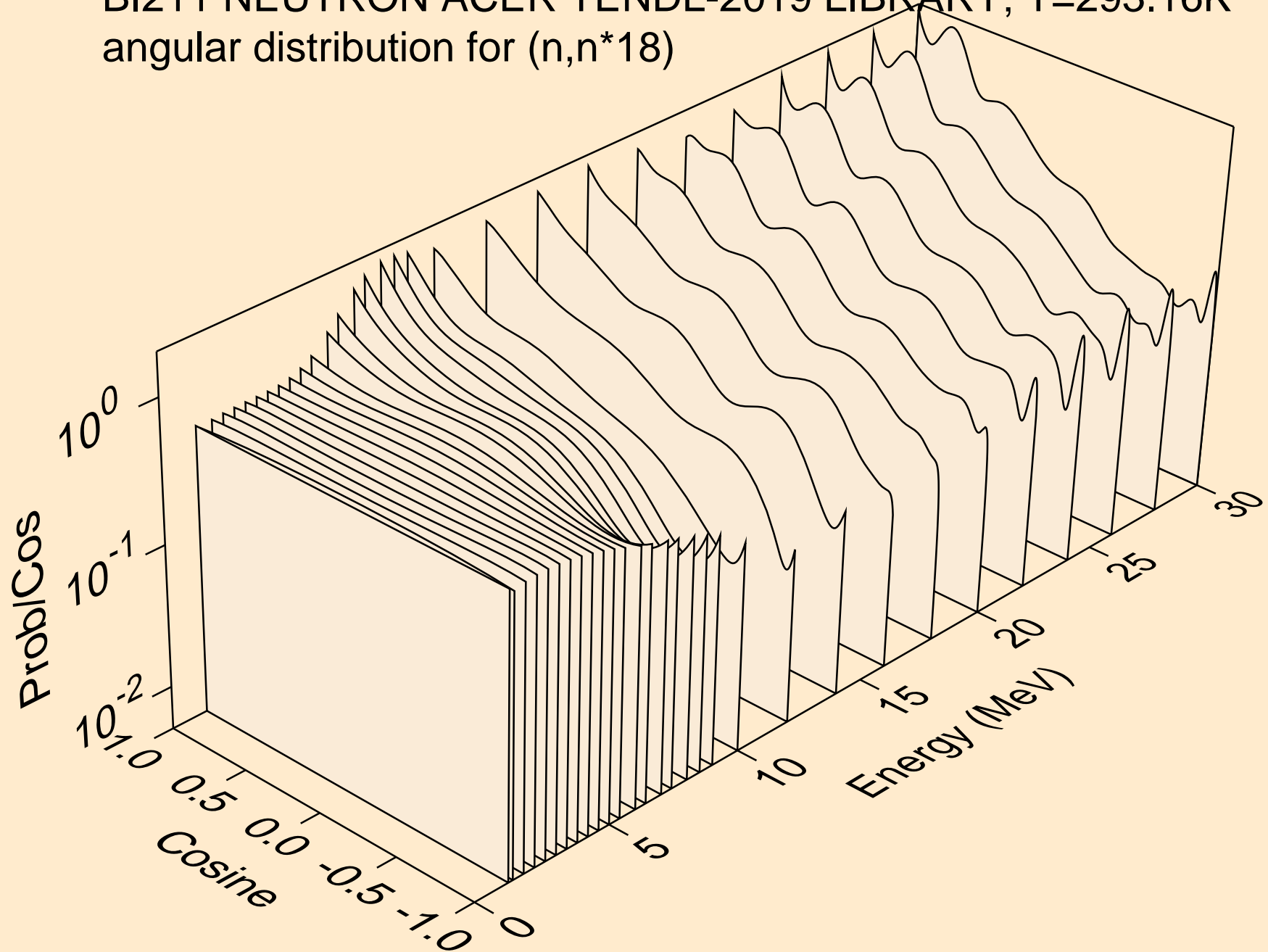


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)

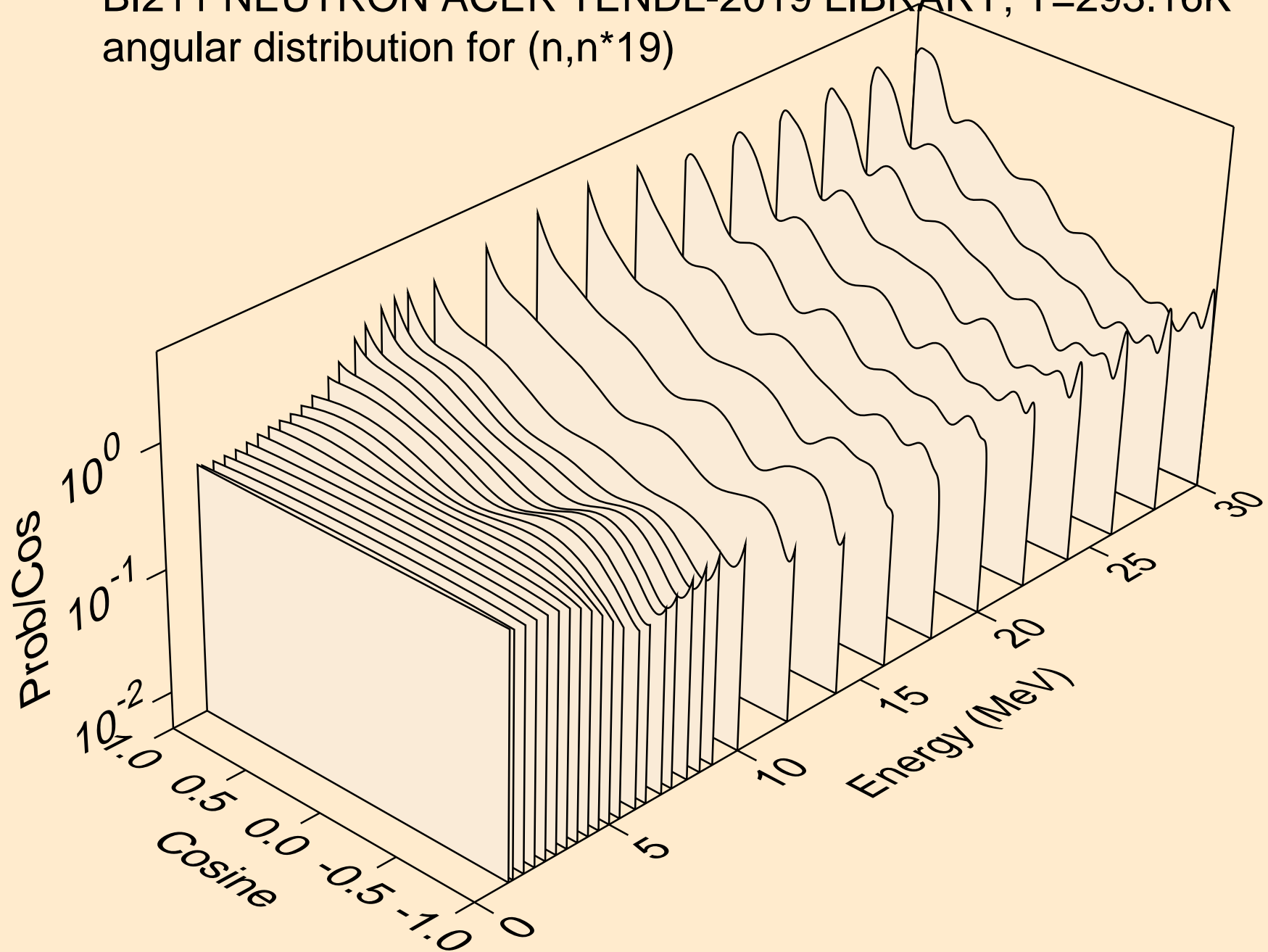




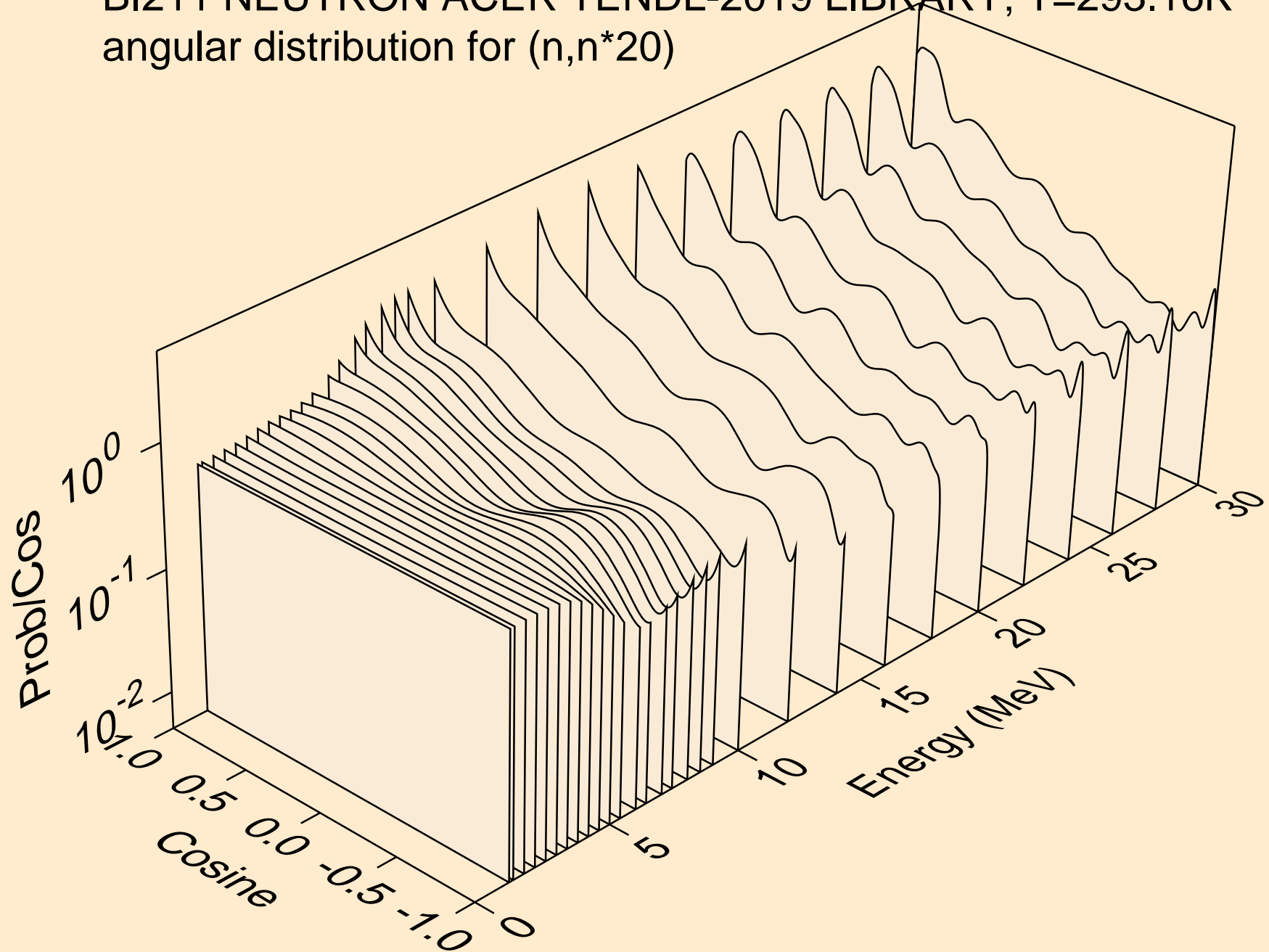
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



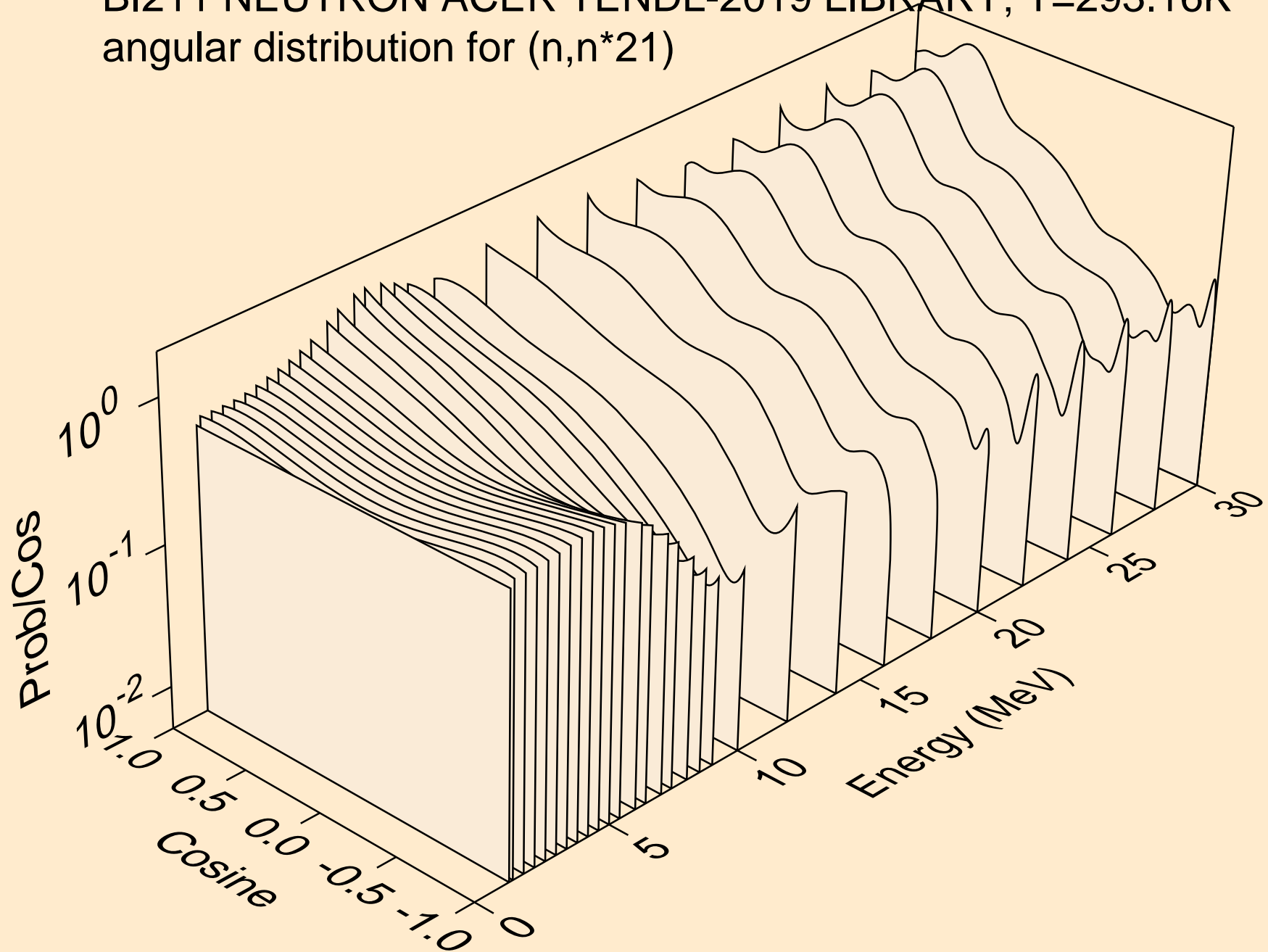
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



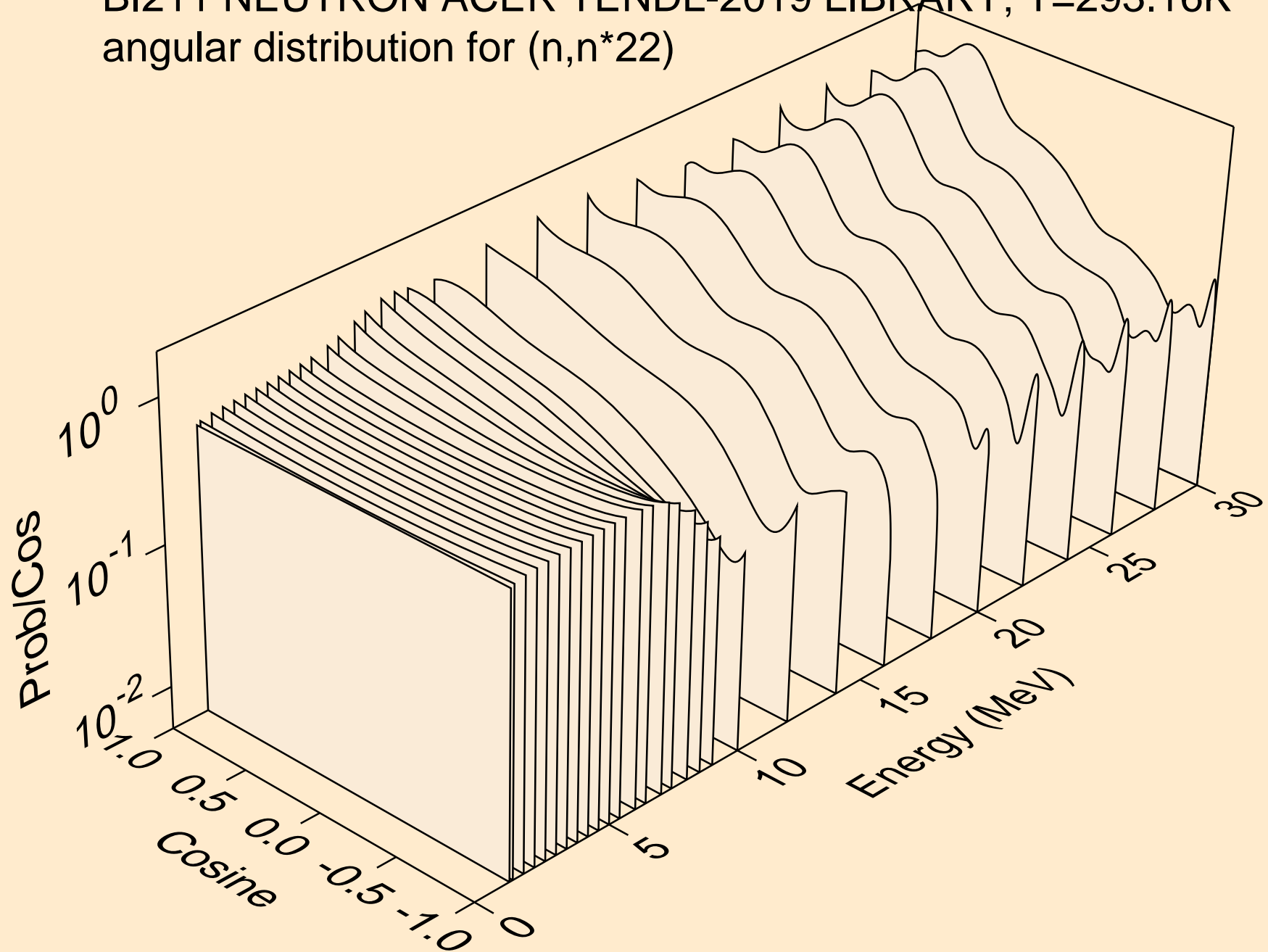
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



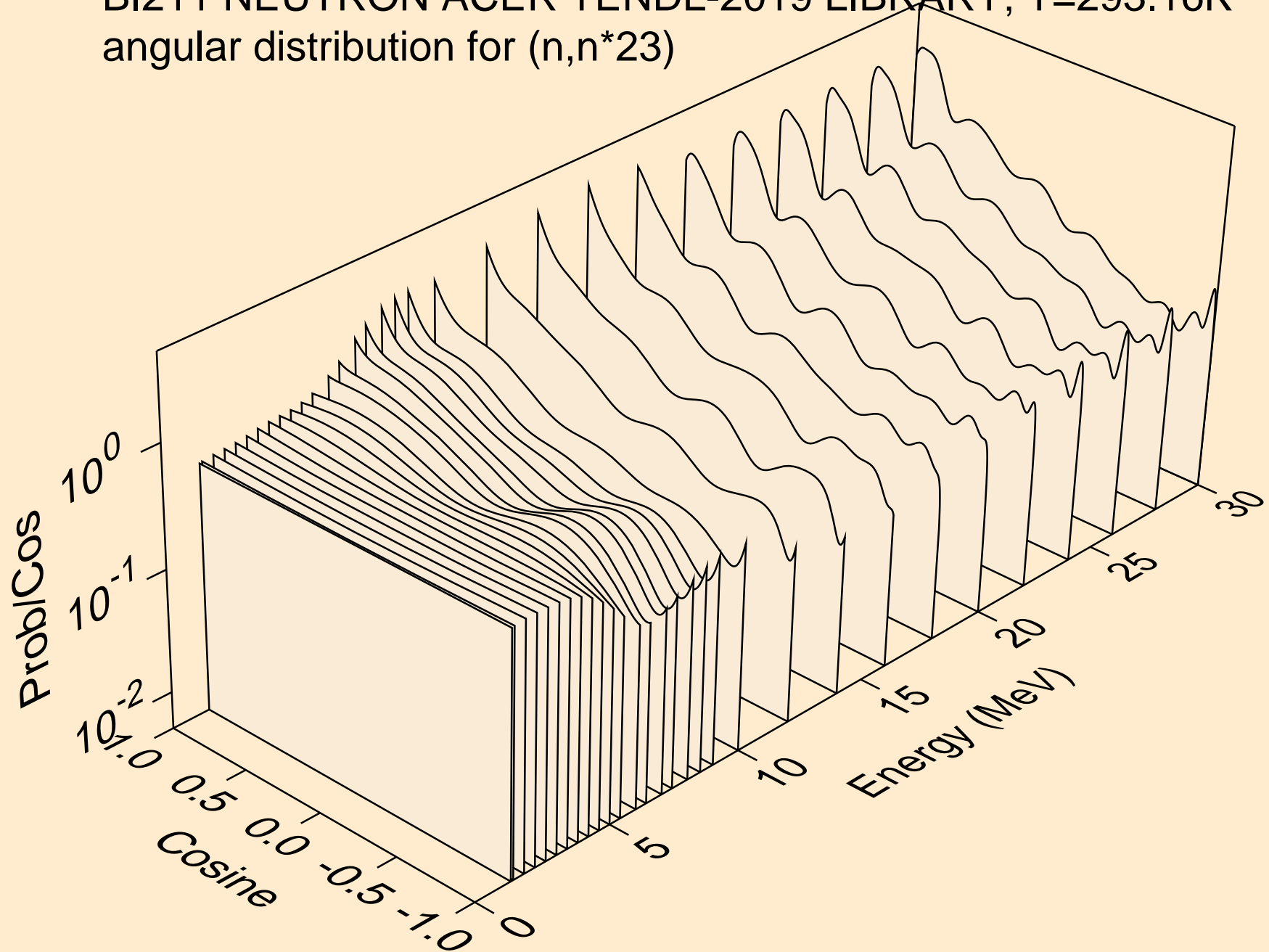
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



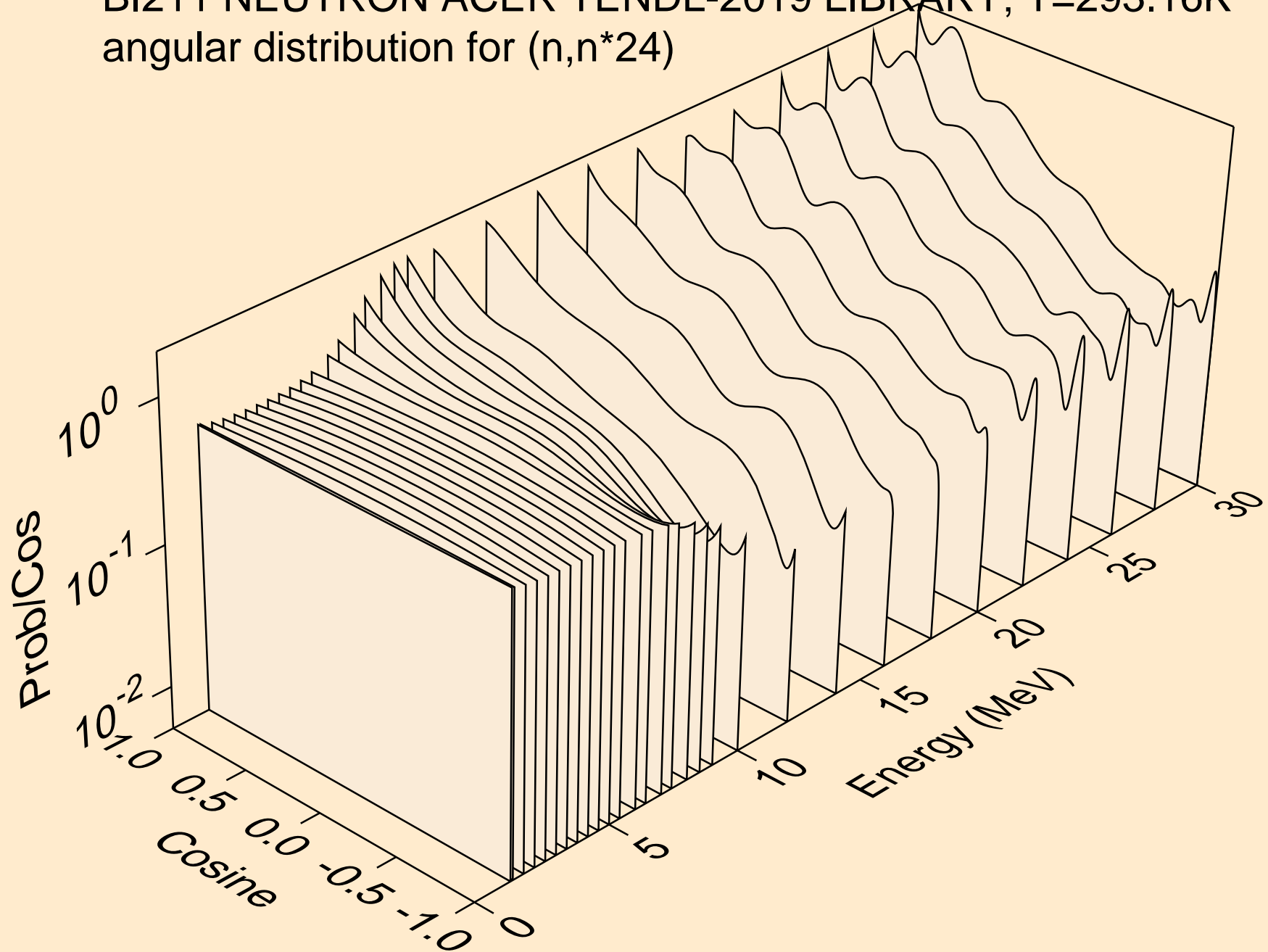
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



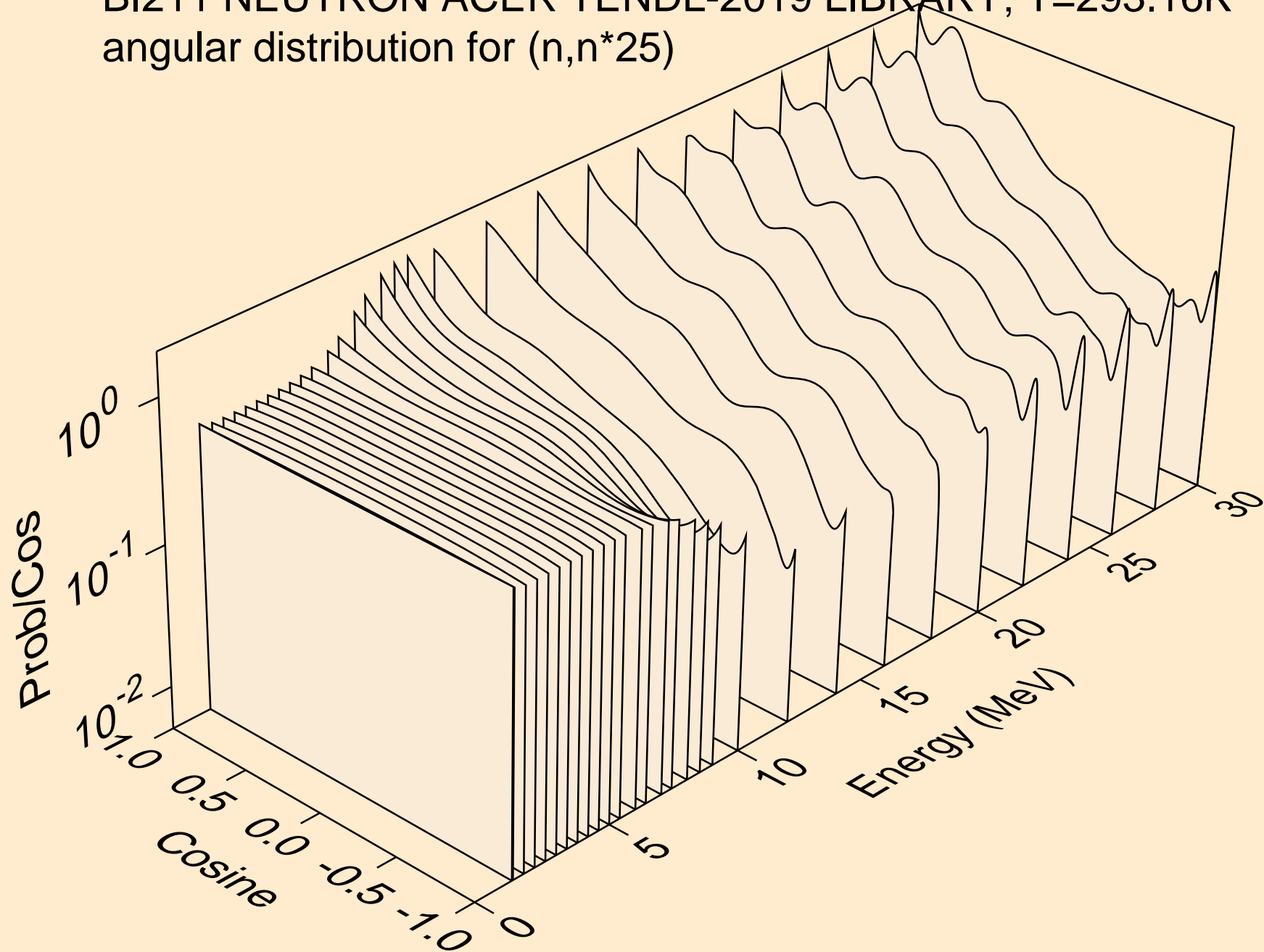
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)

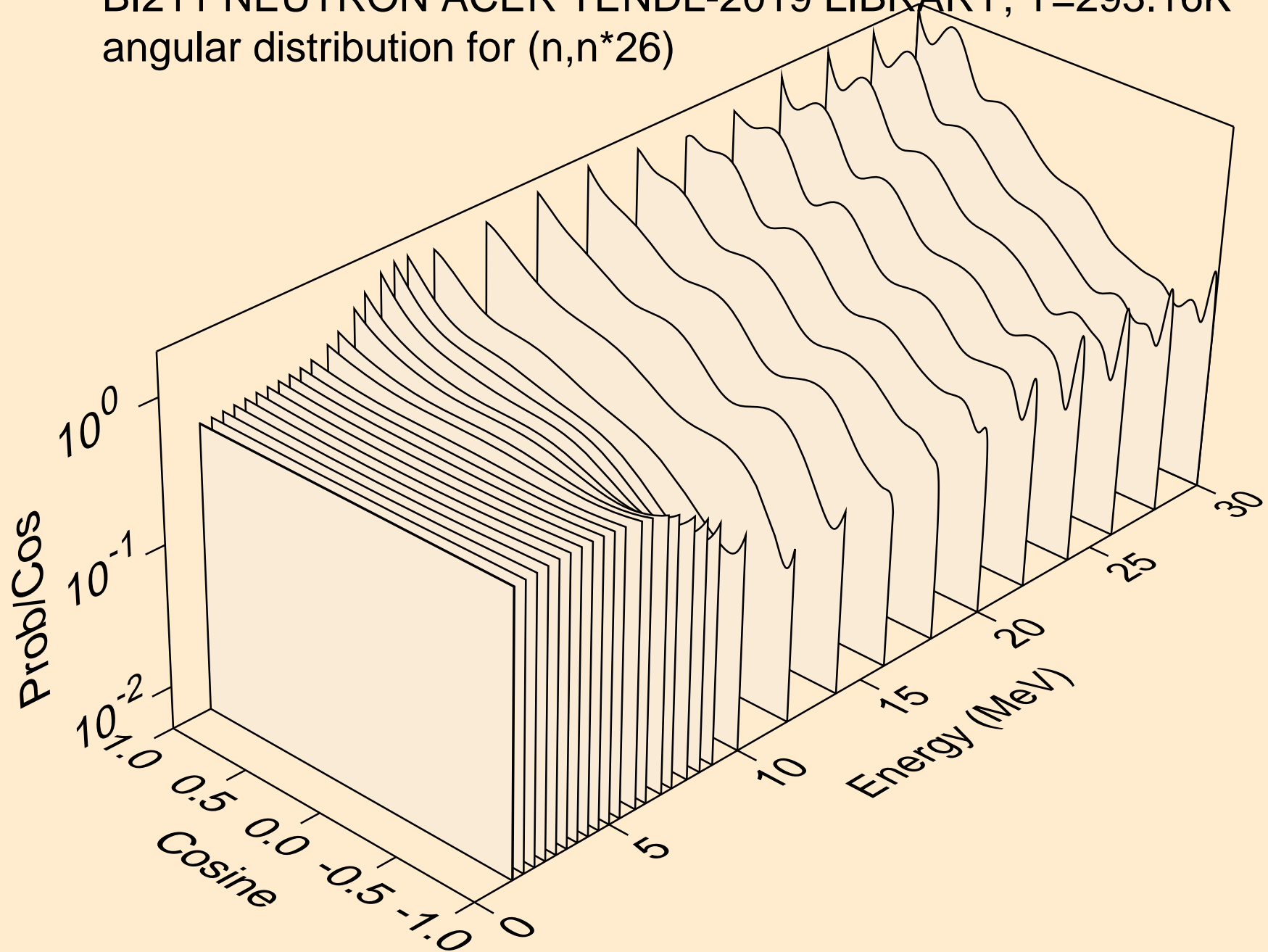


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)

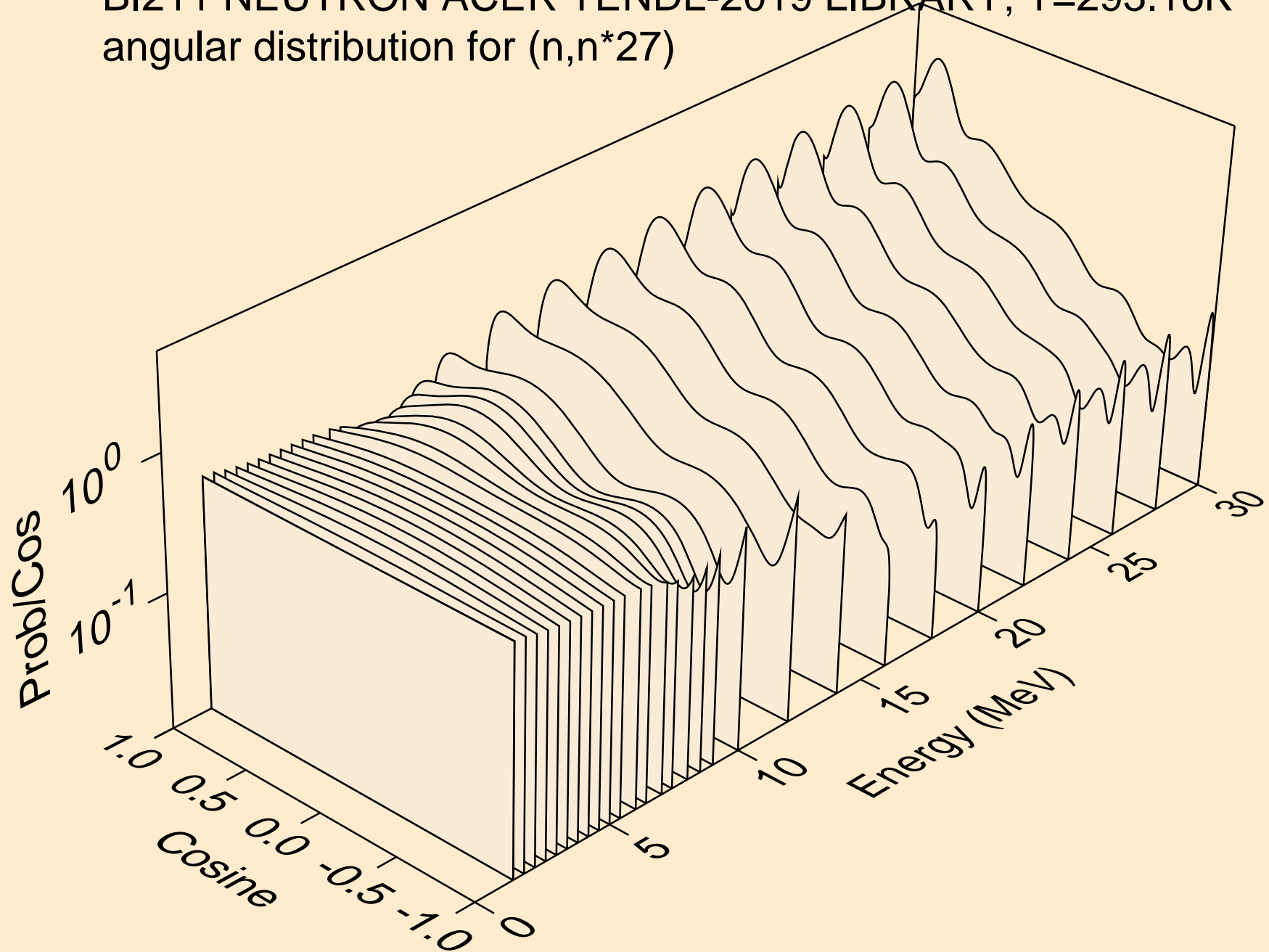




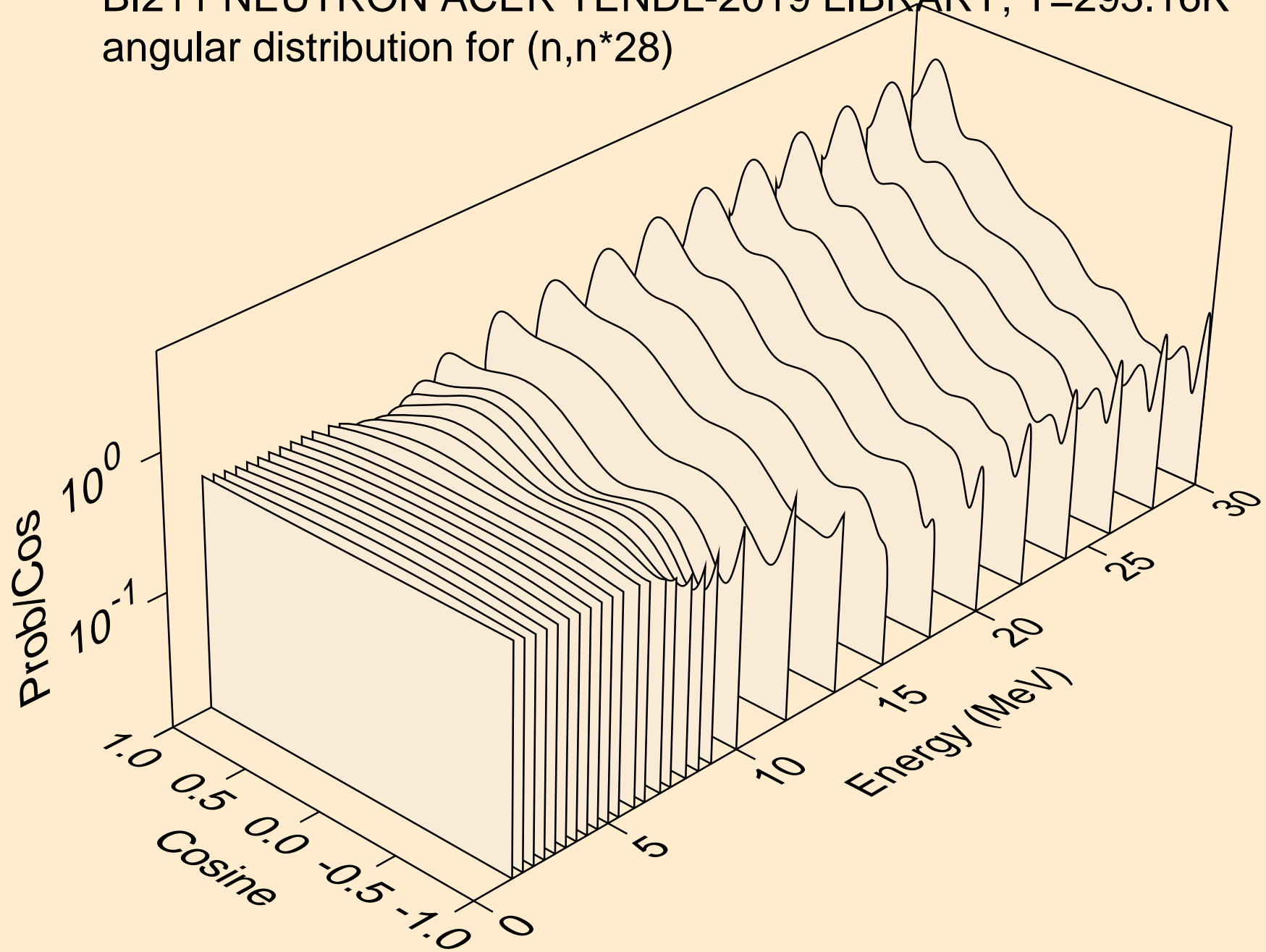
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



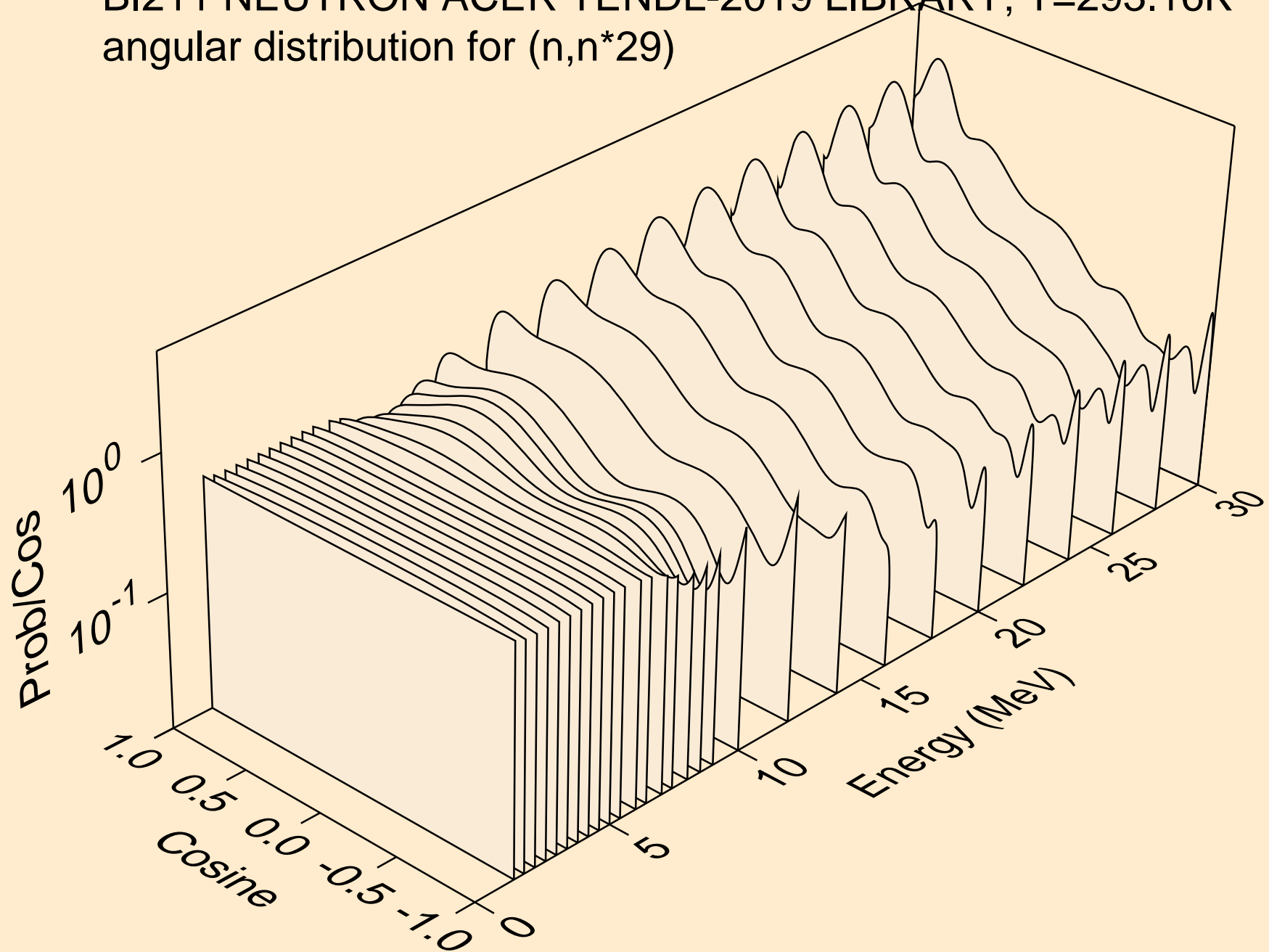
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



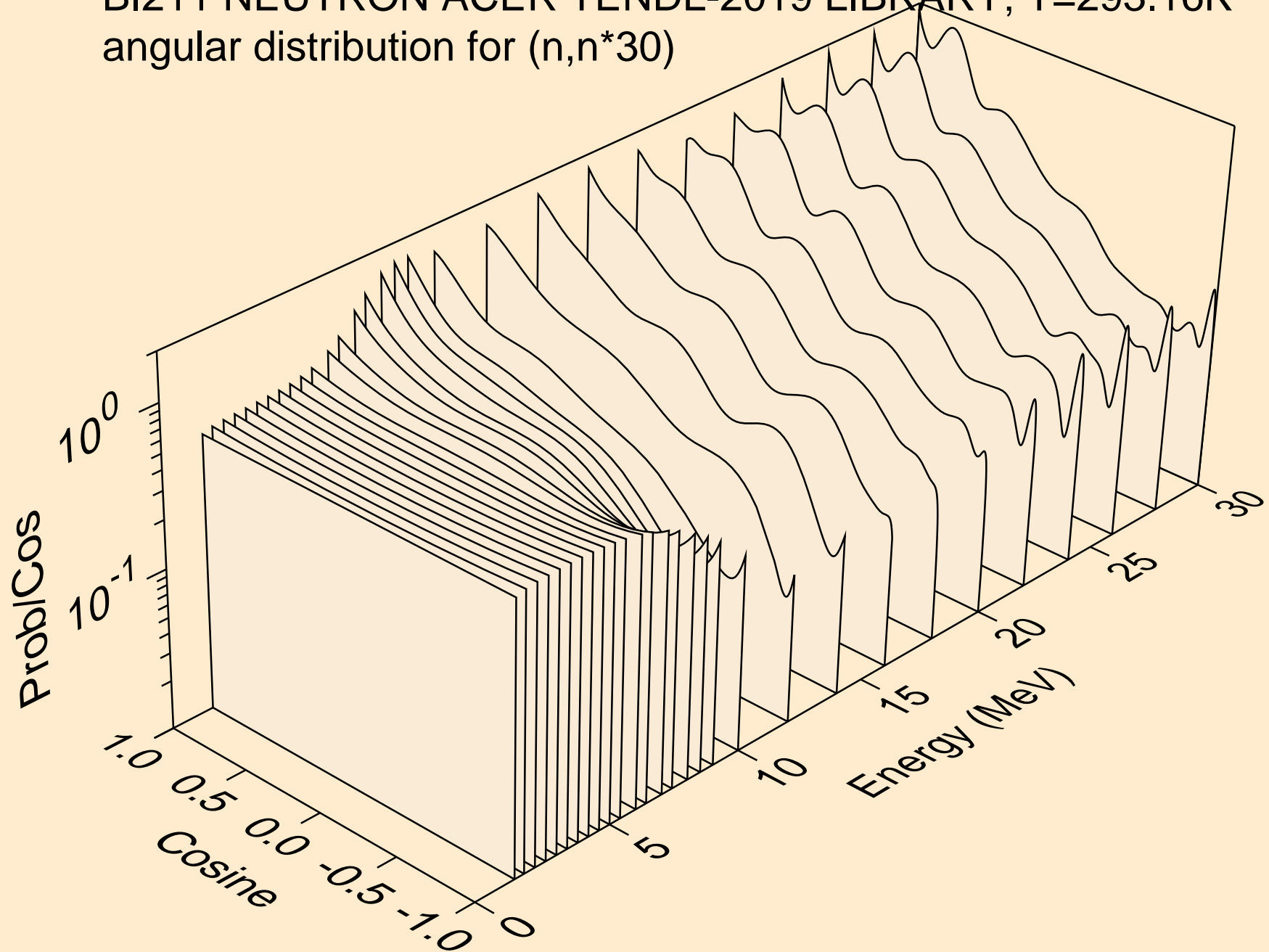
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)



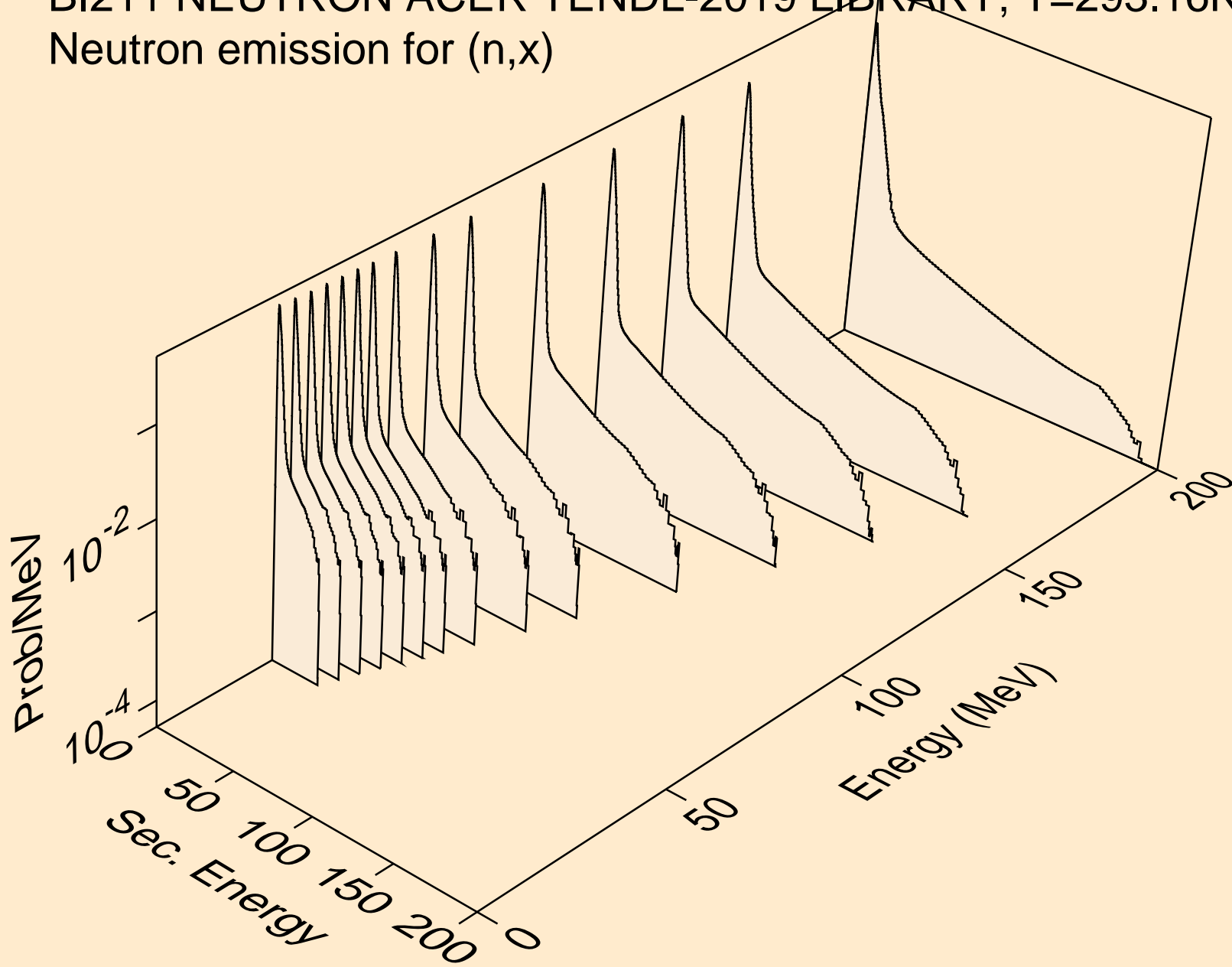
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



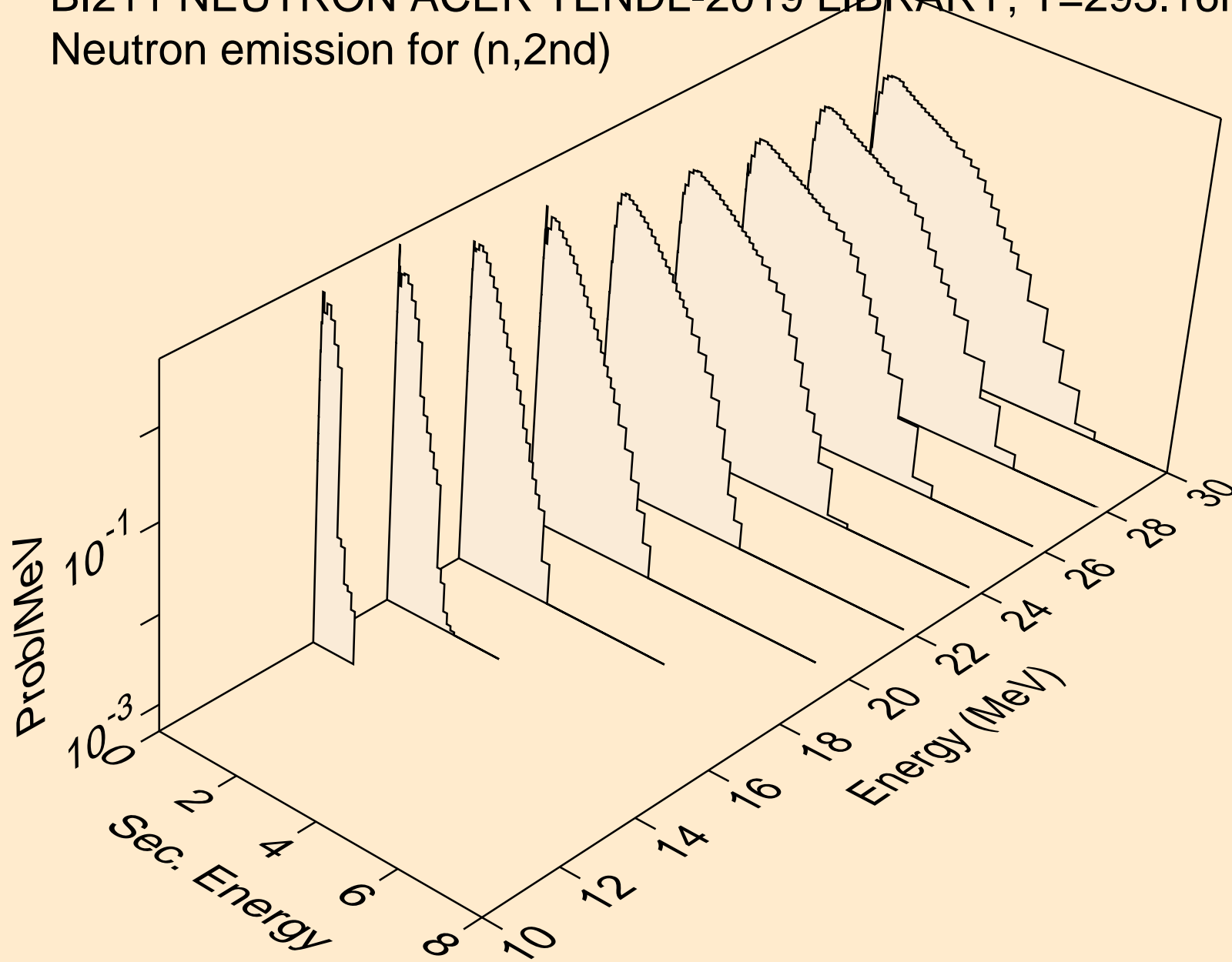
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*30)



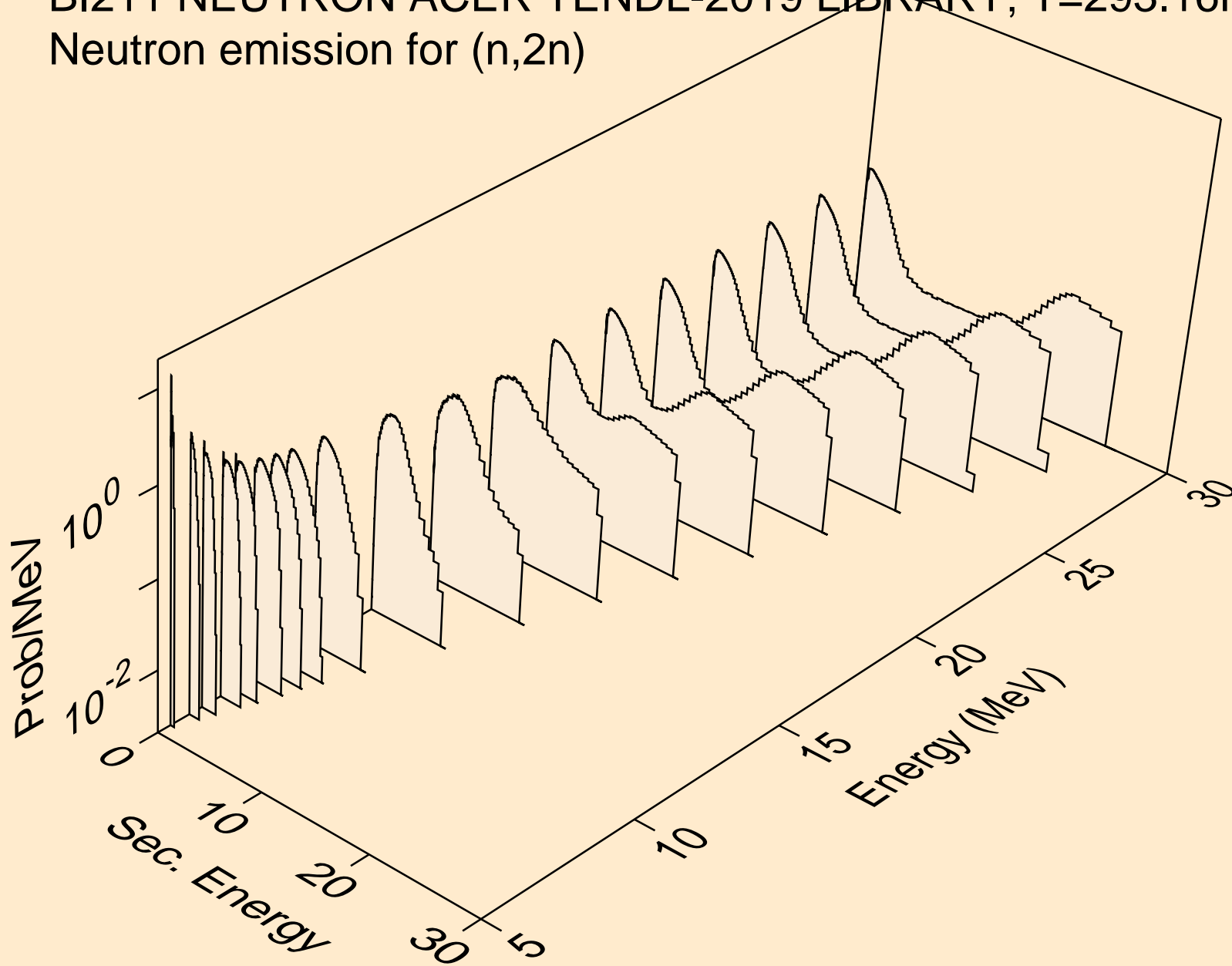
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

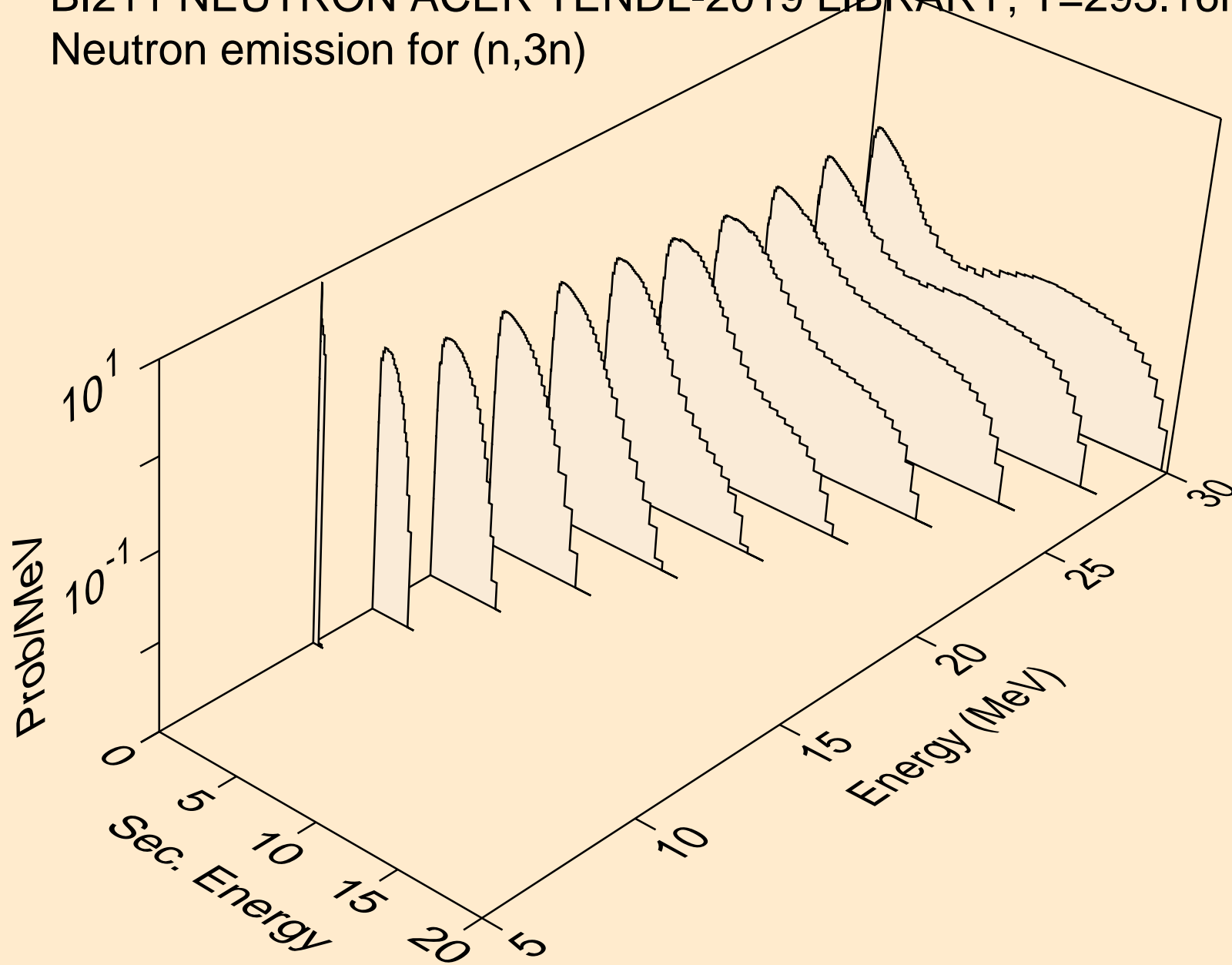


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

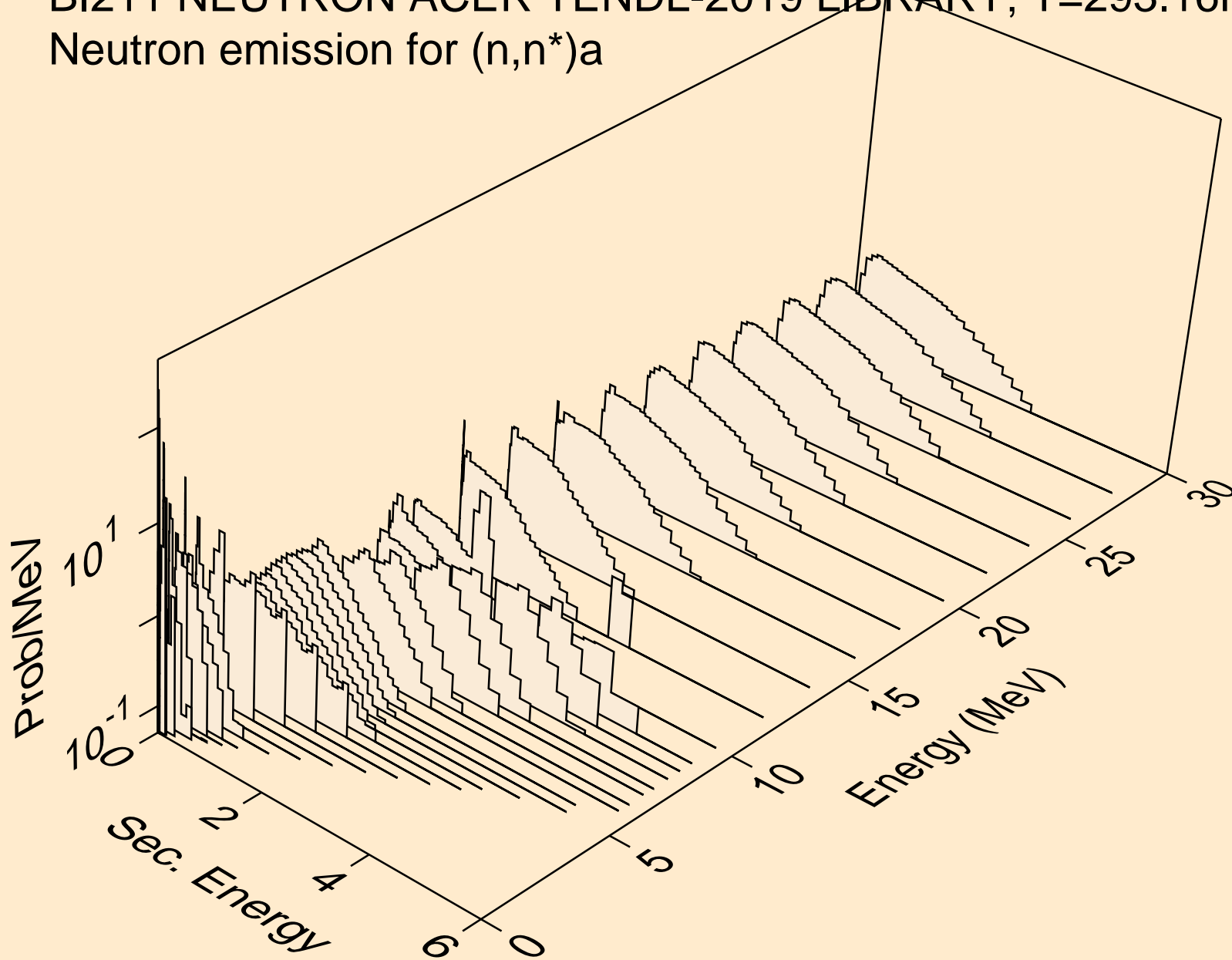




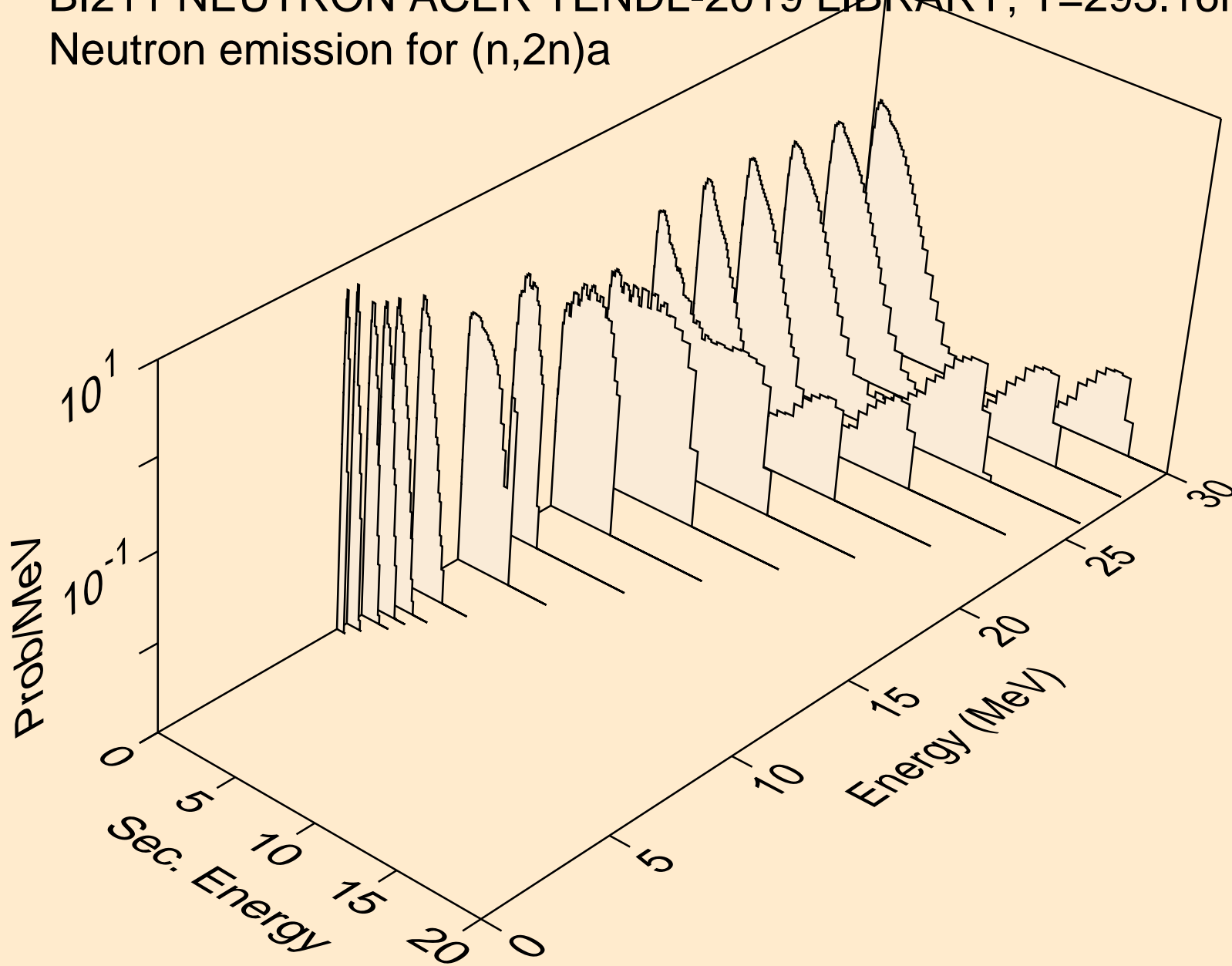
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



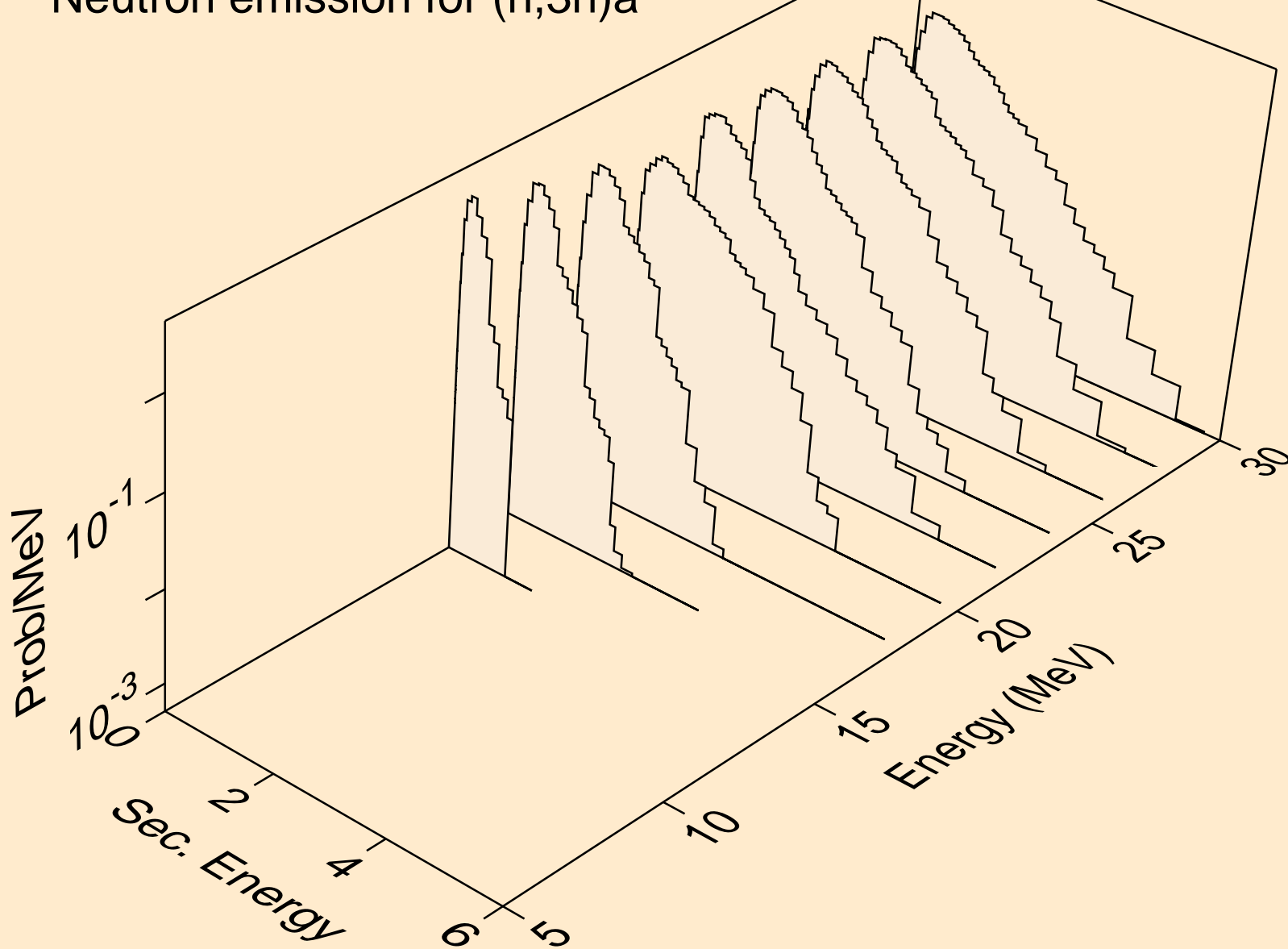
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



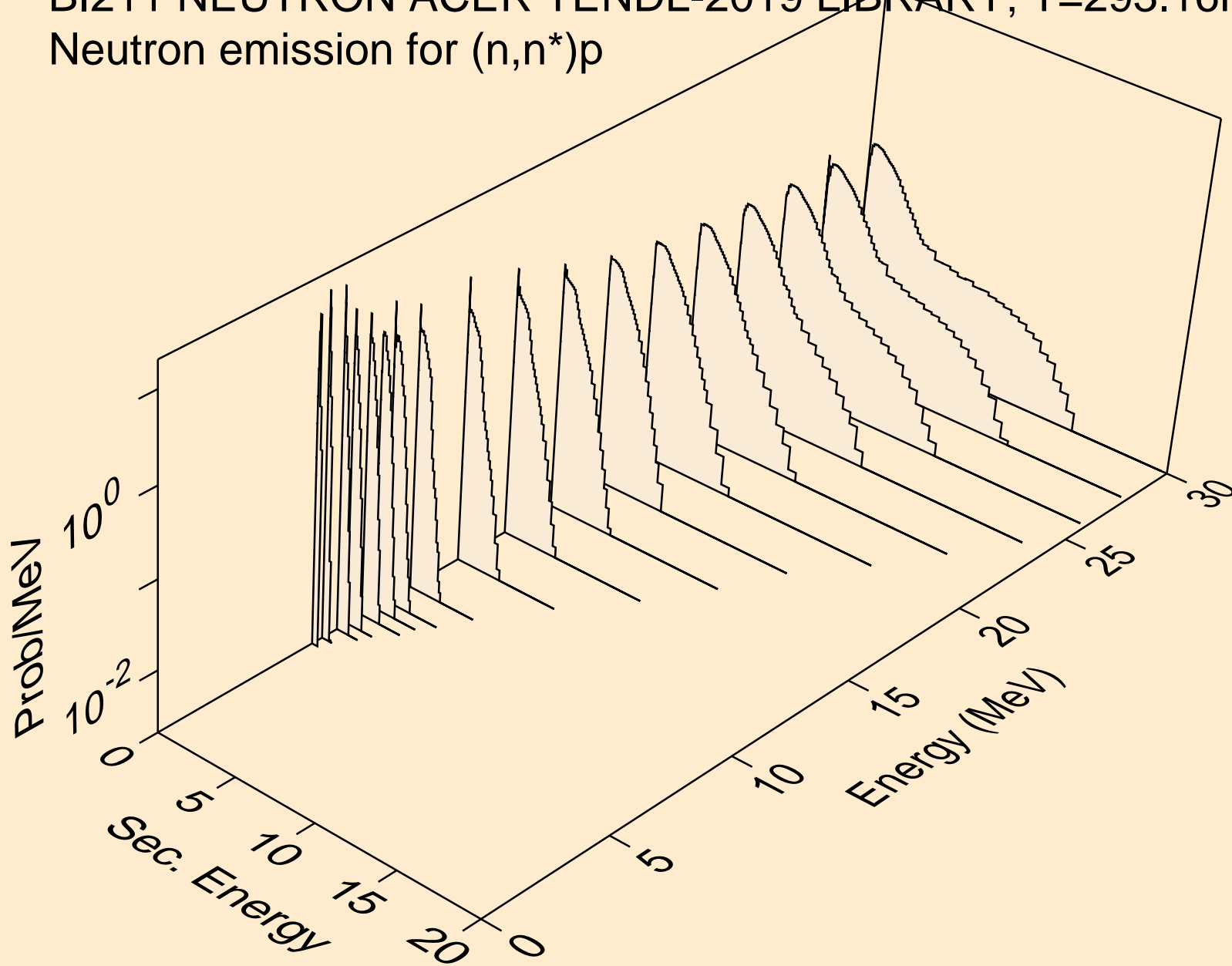
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



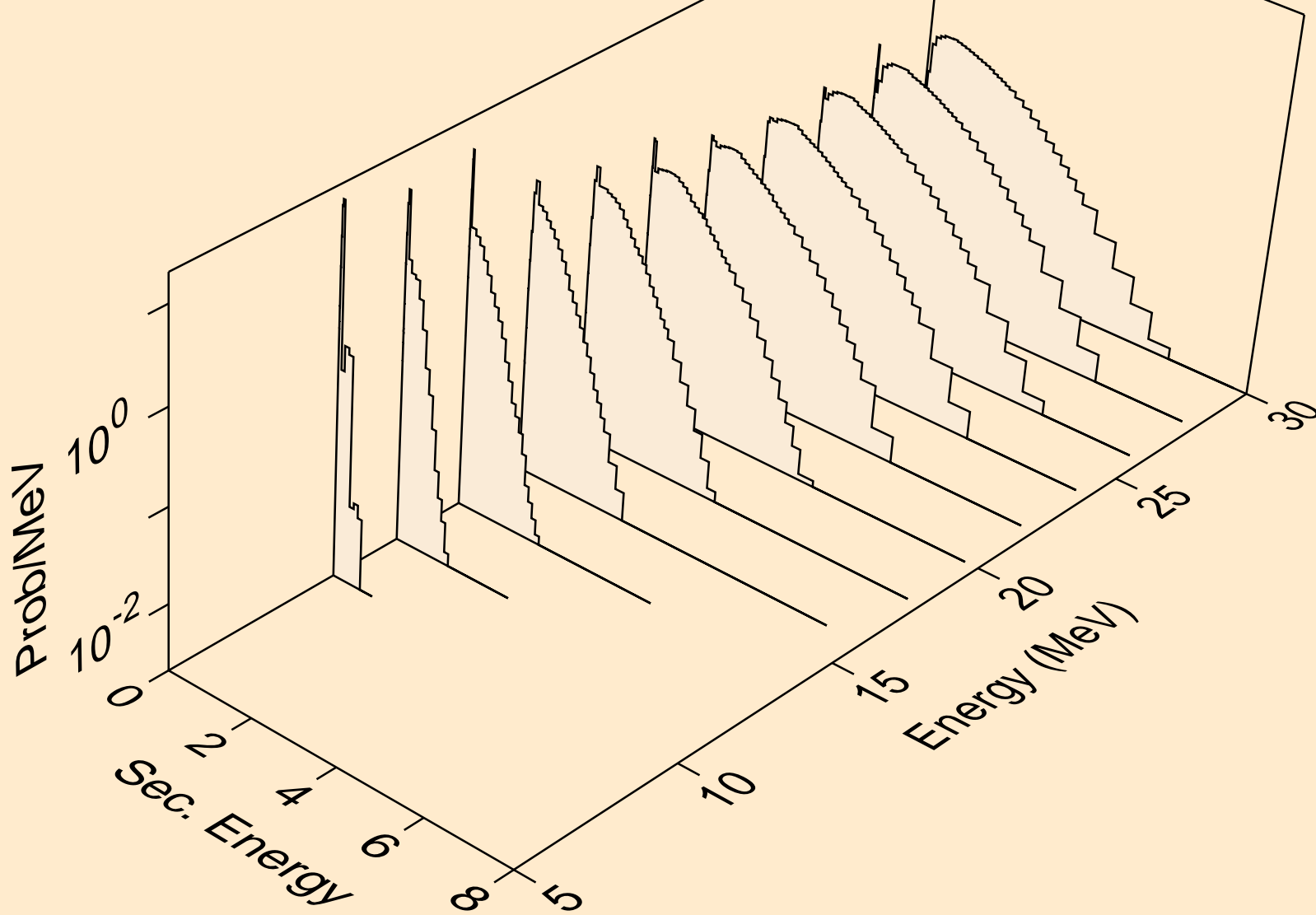
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



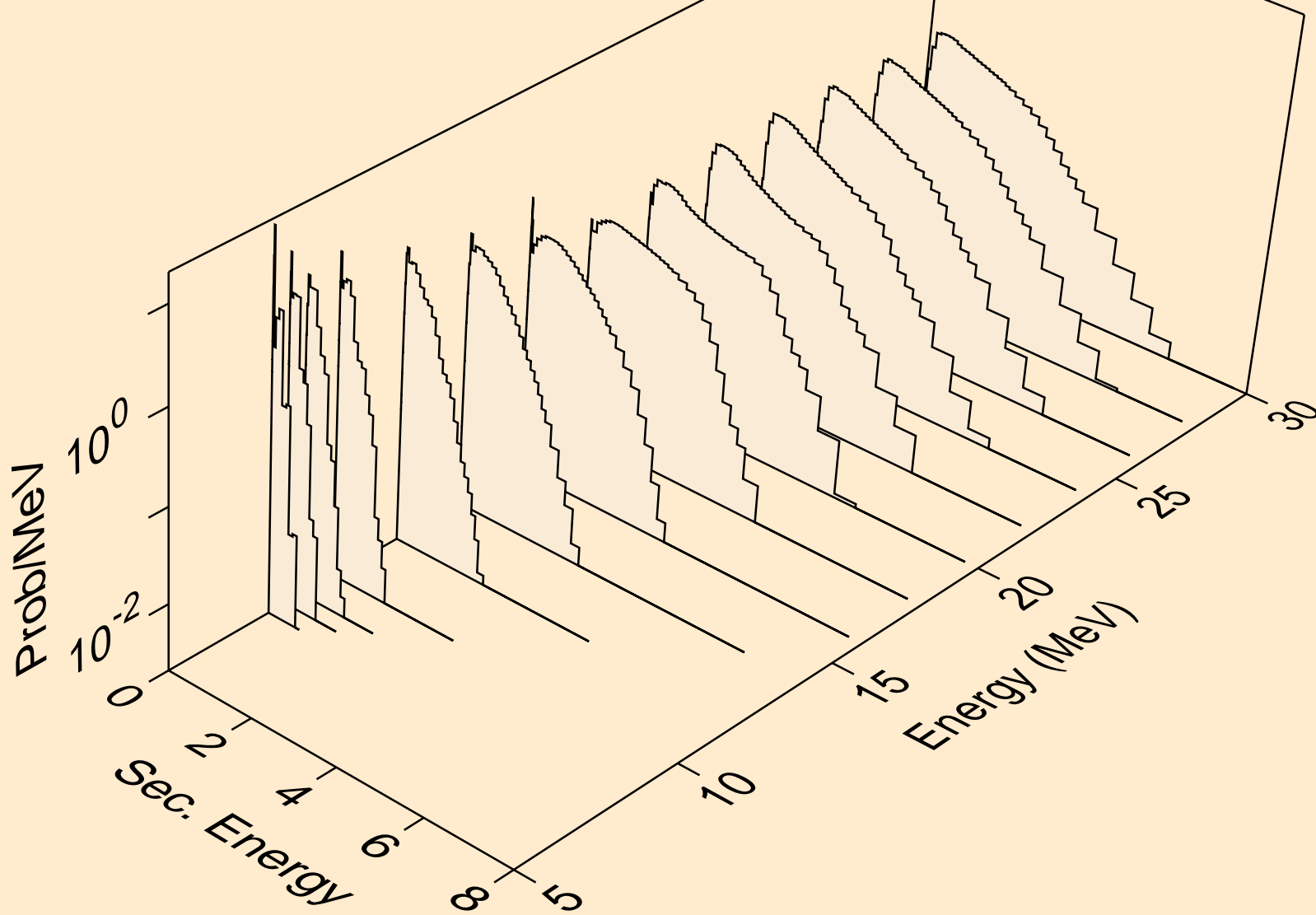
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



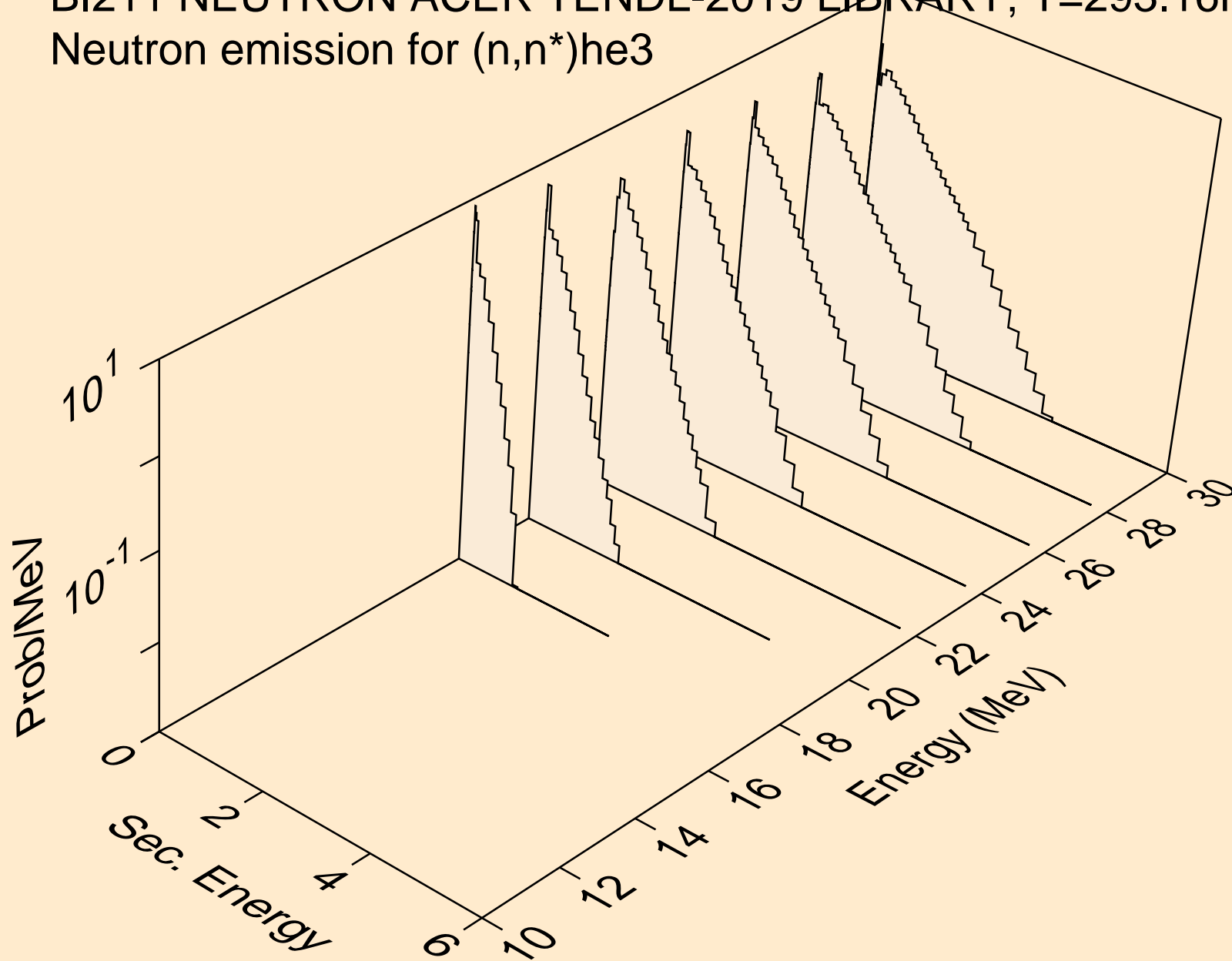
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

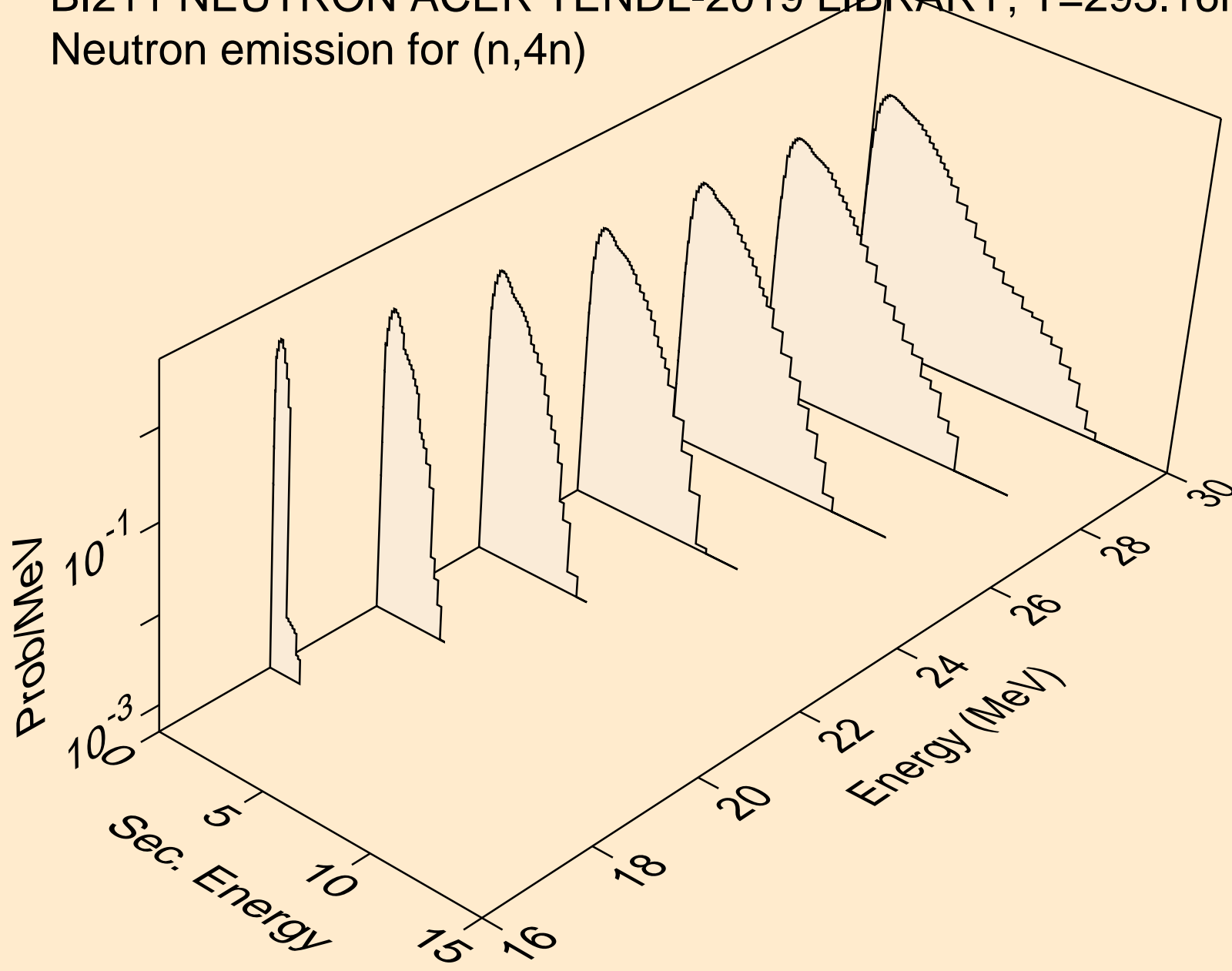


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

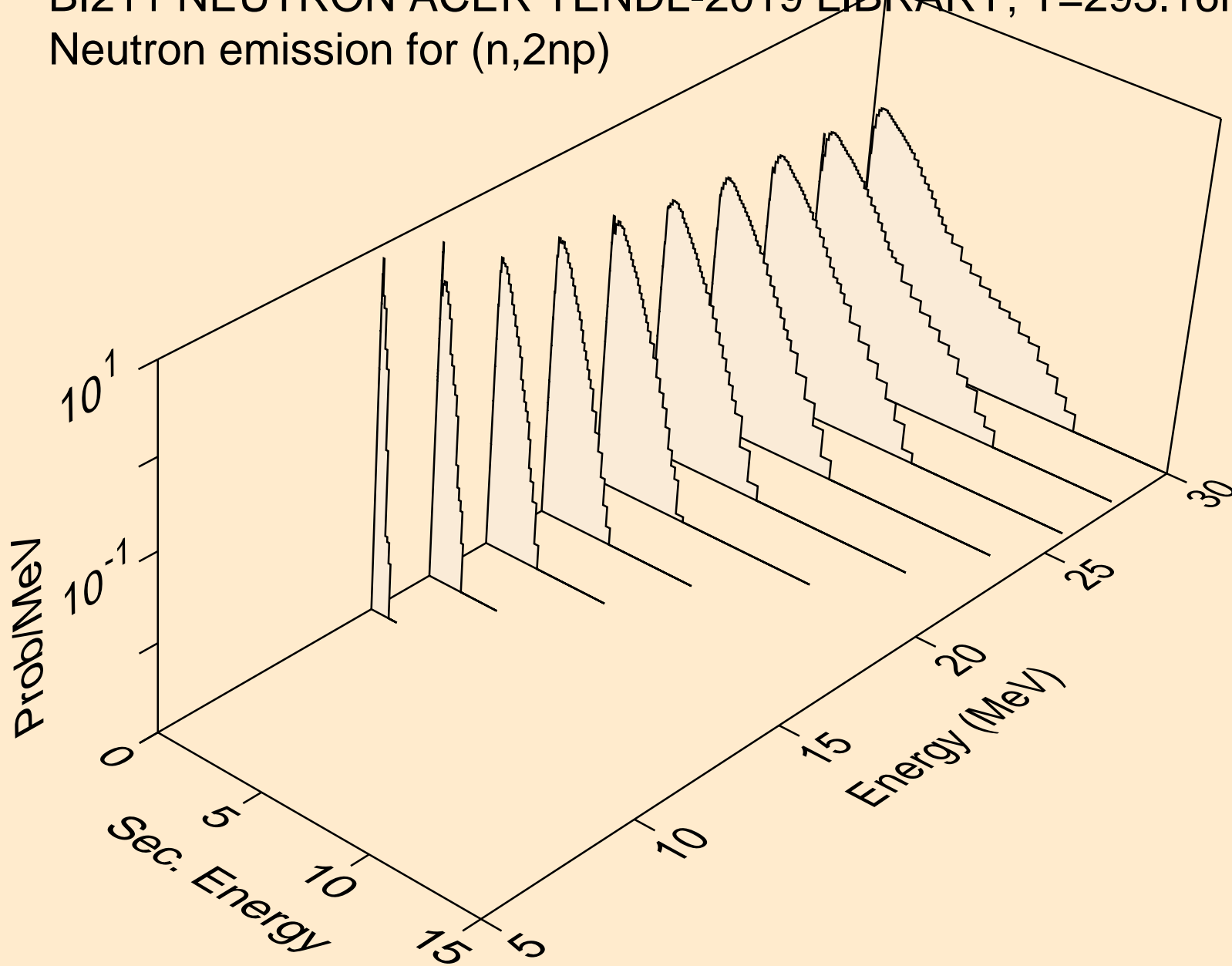




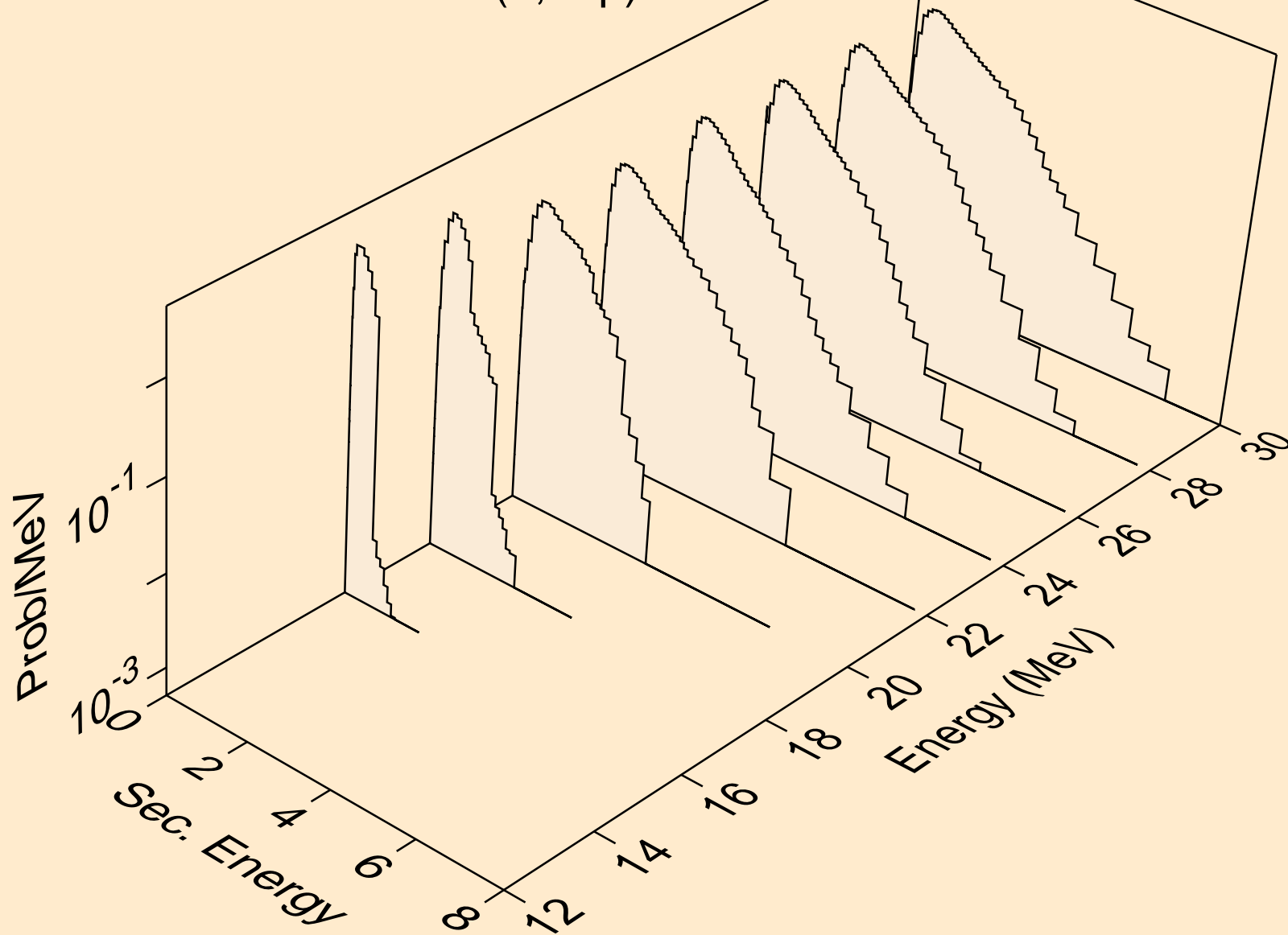
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



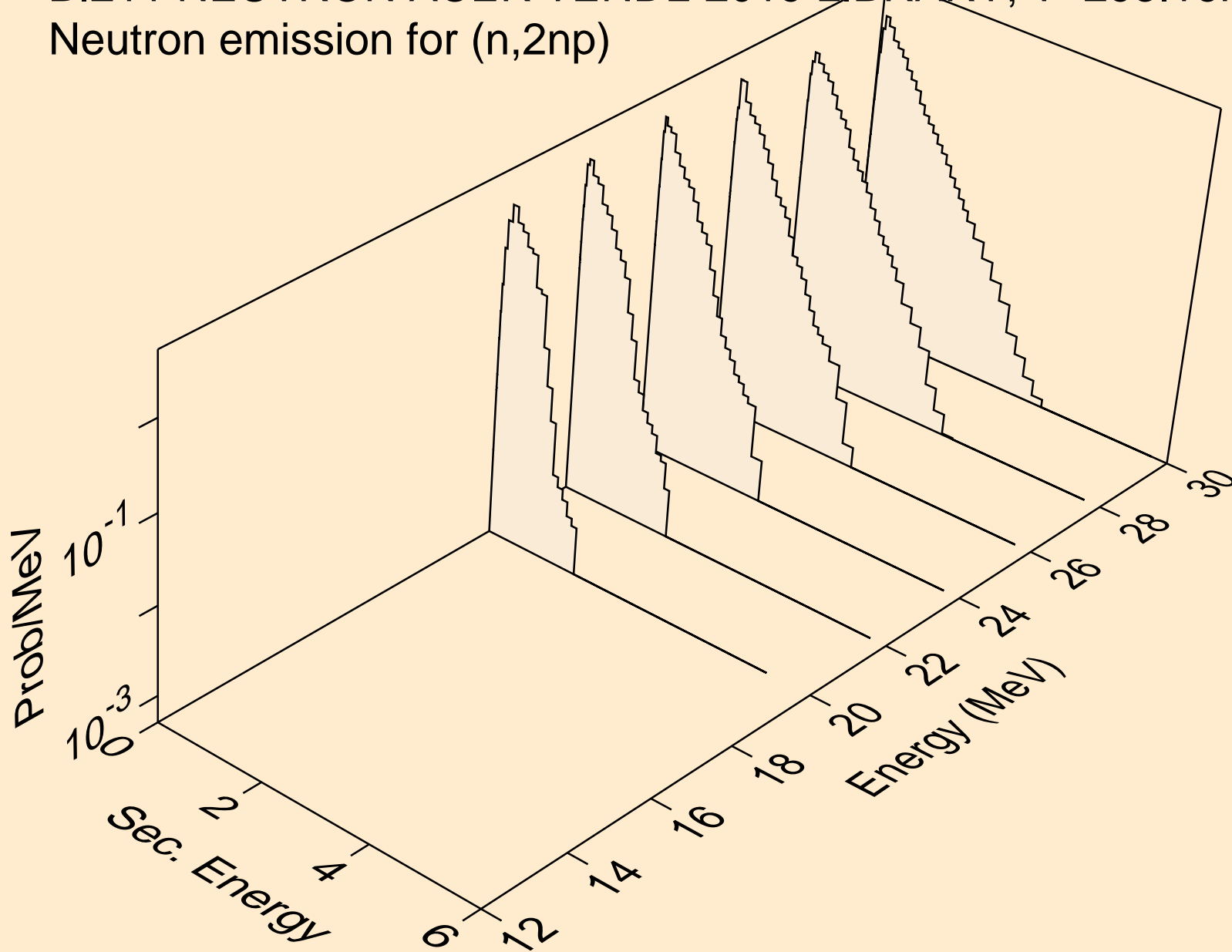
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



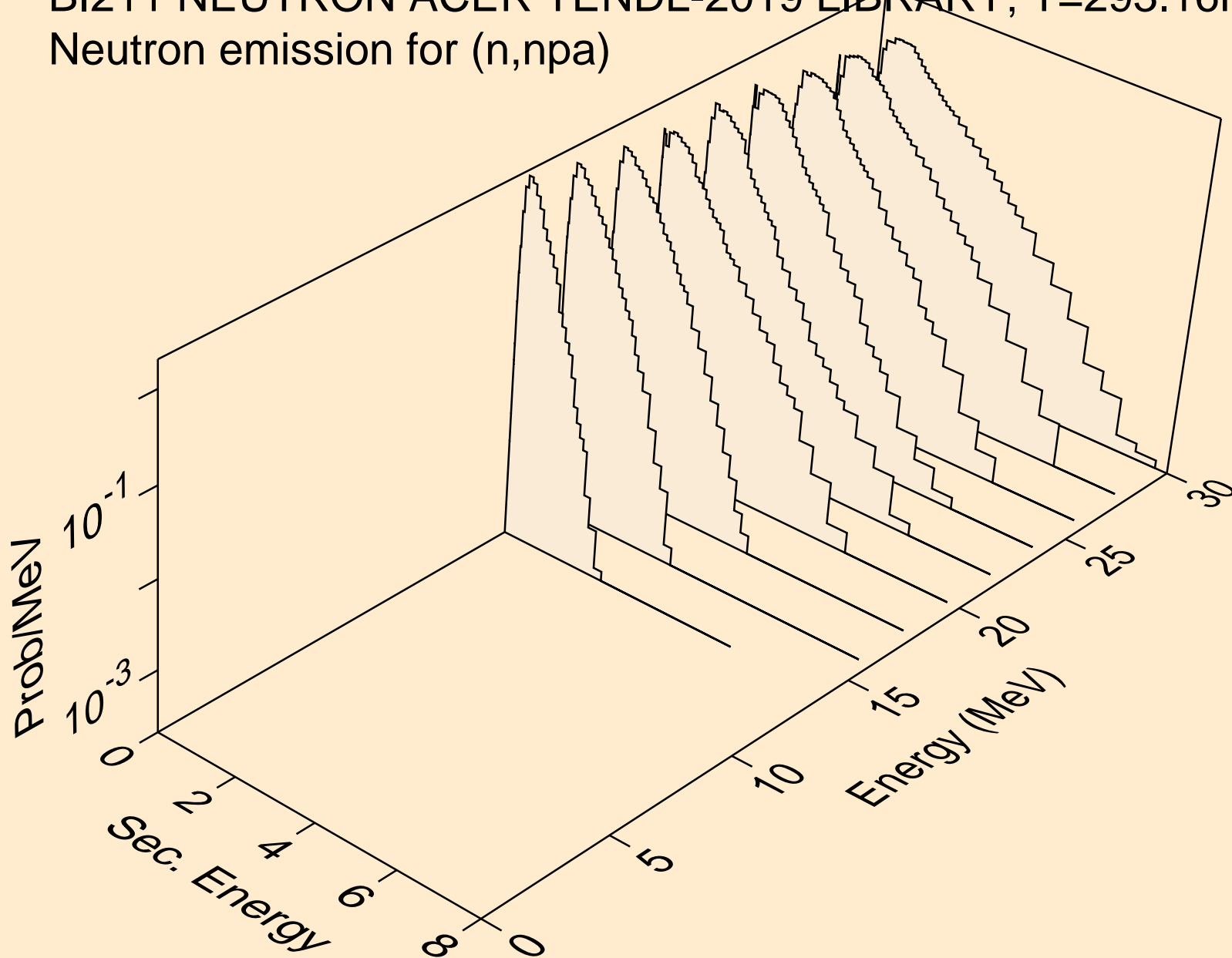
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



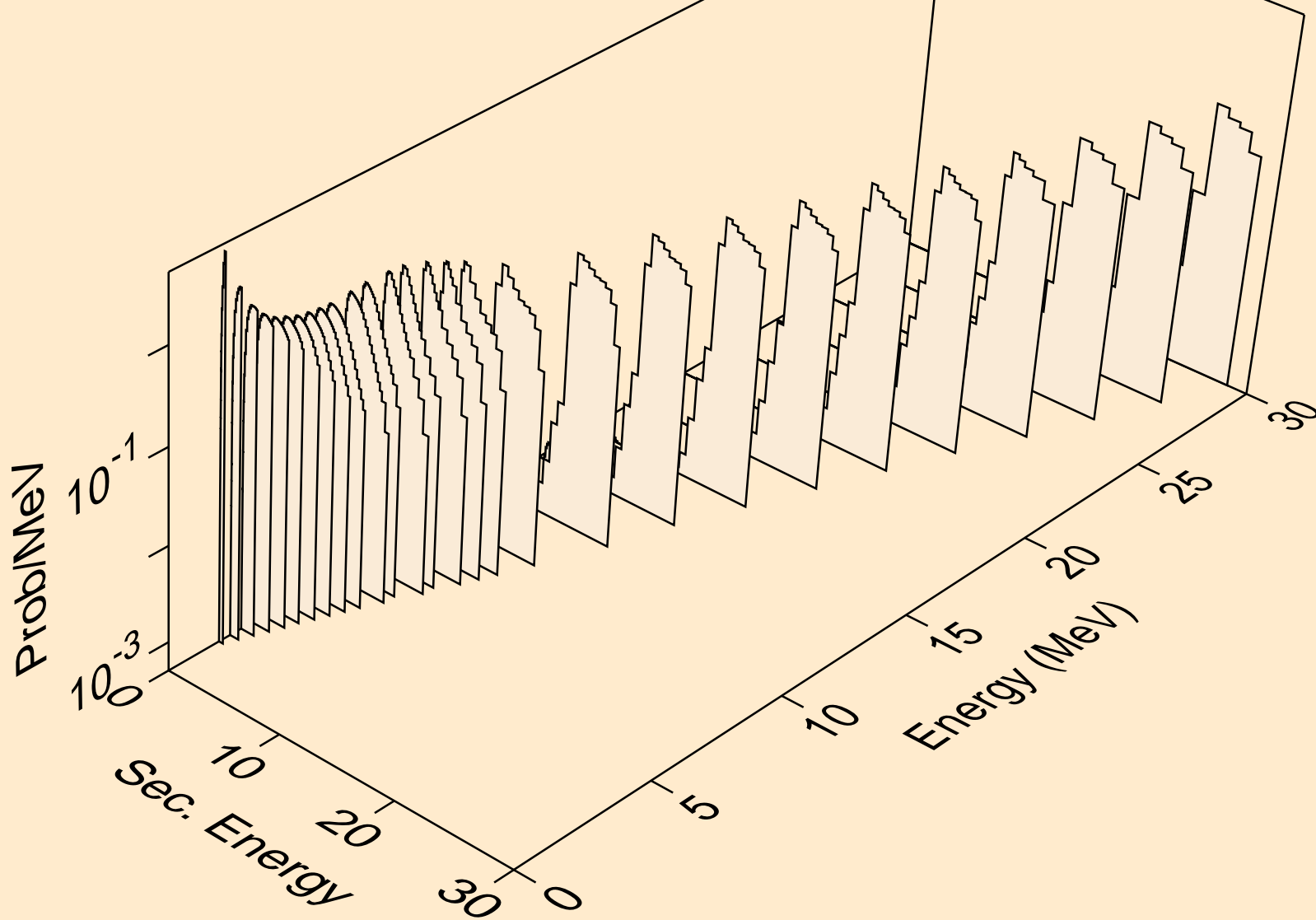
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



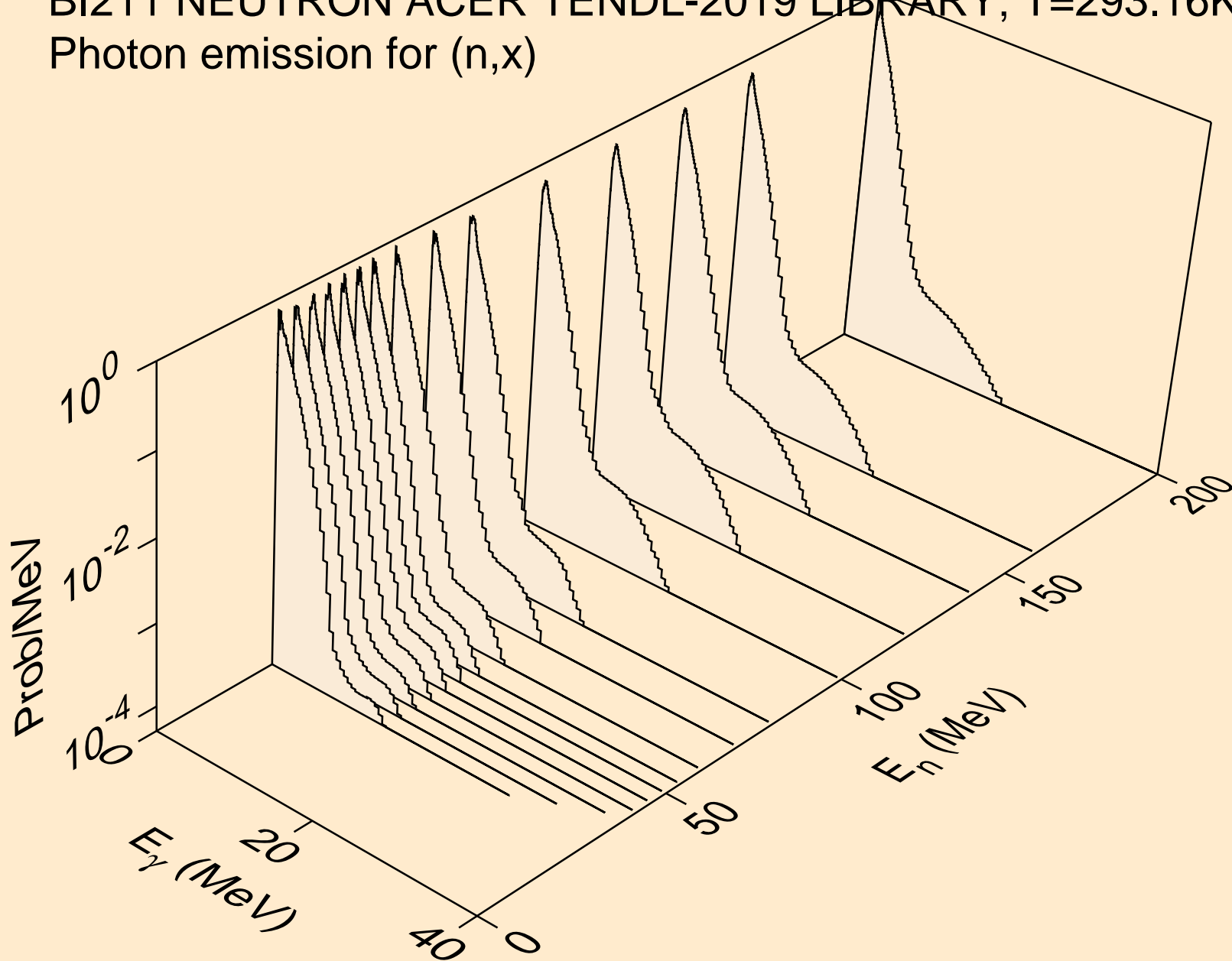
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



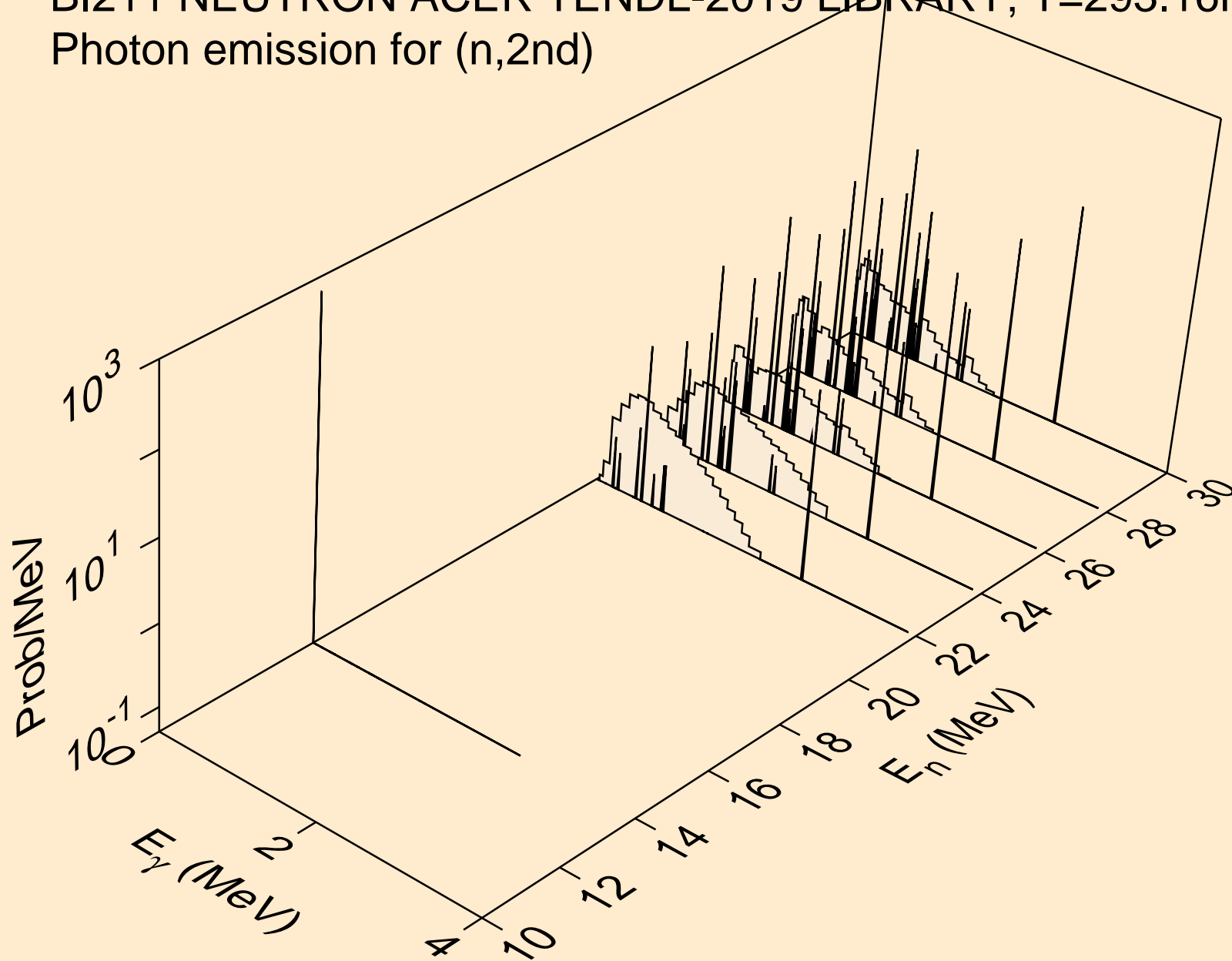
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

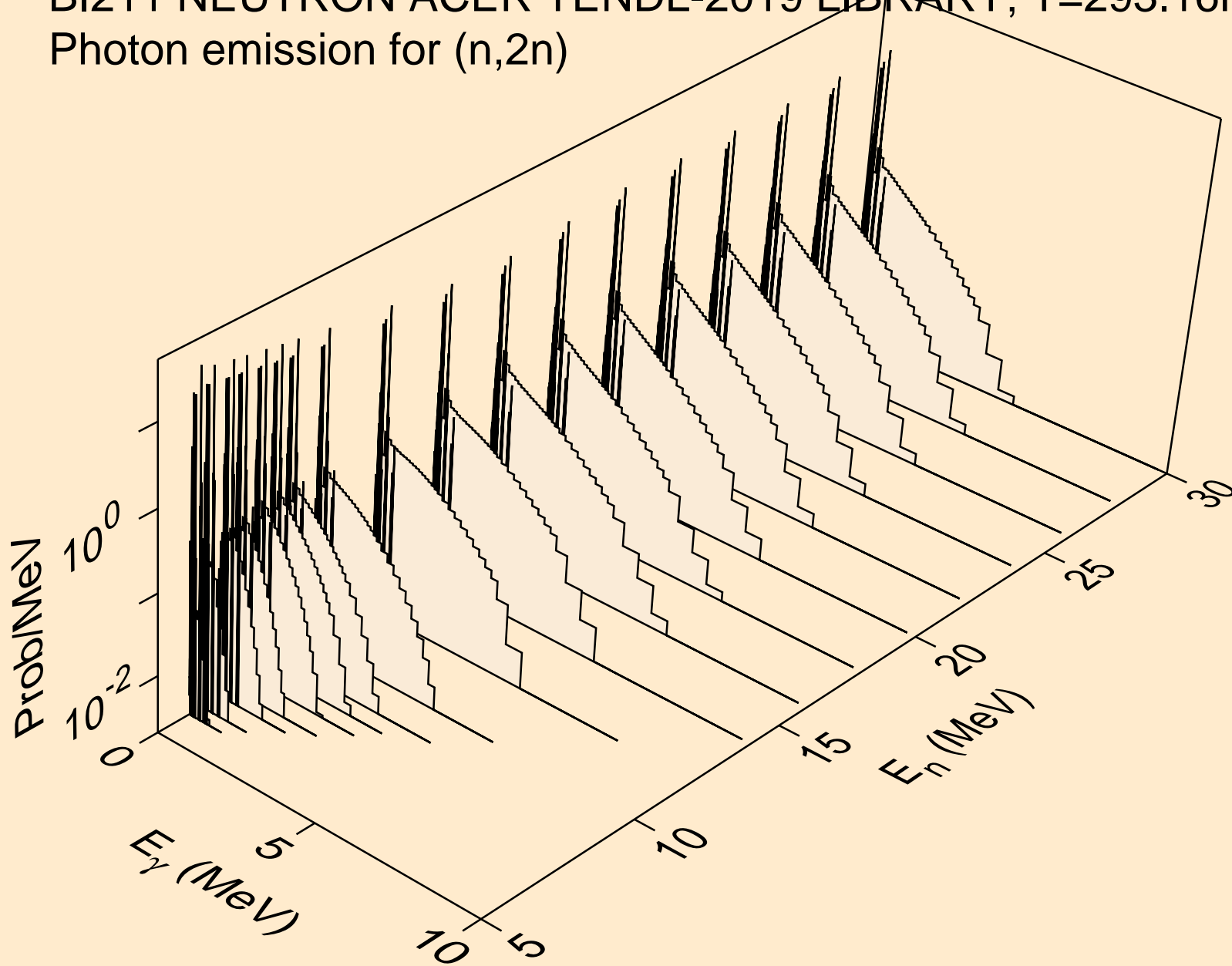


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

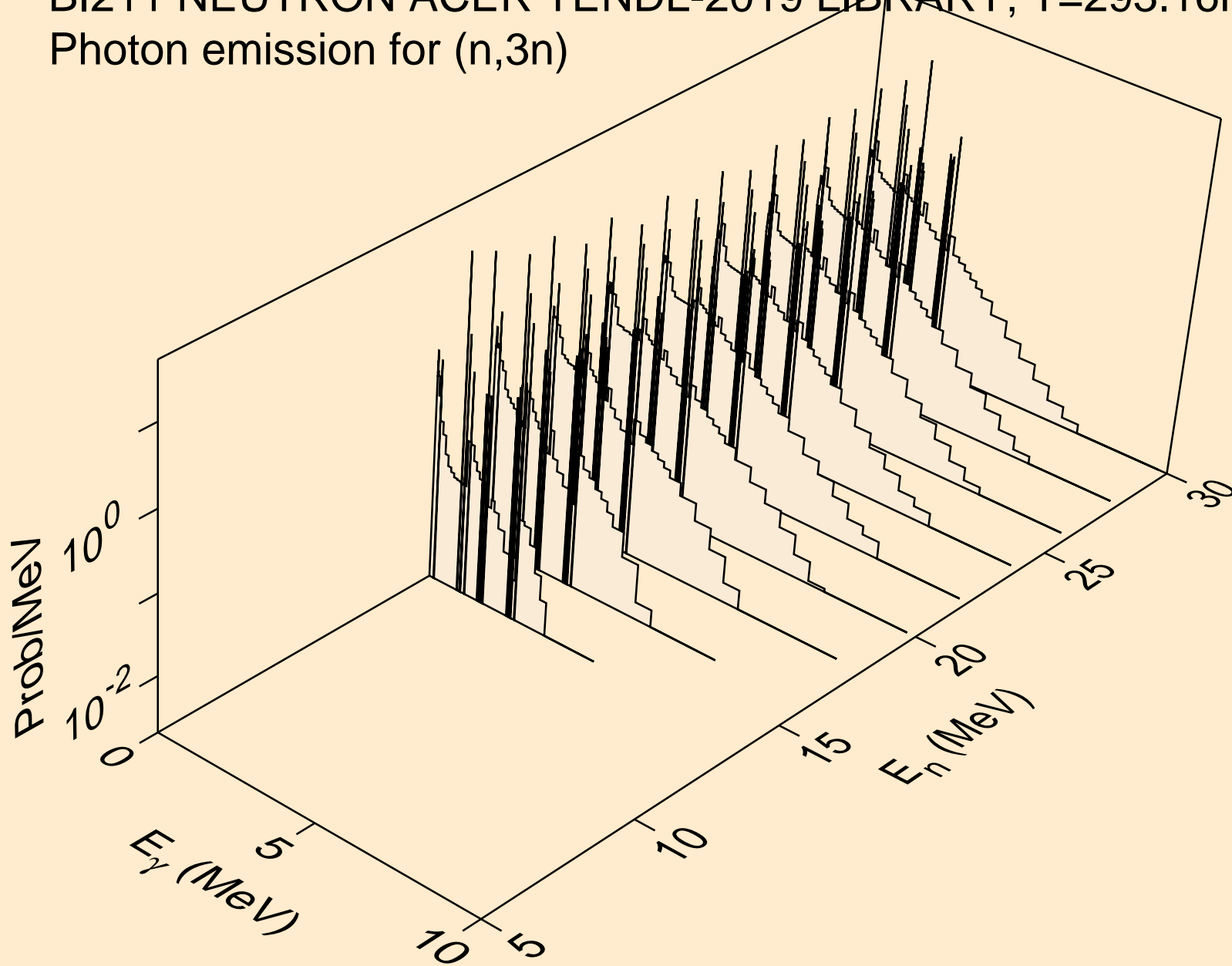




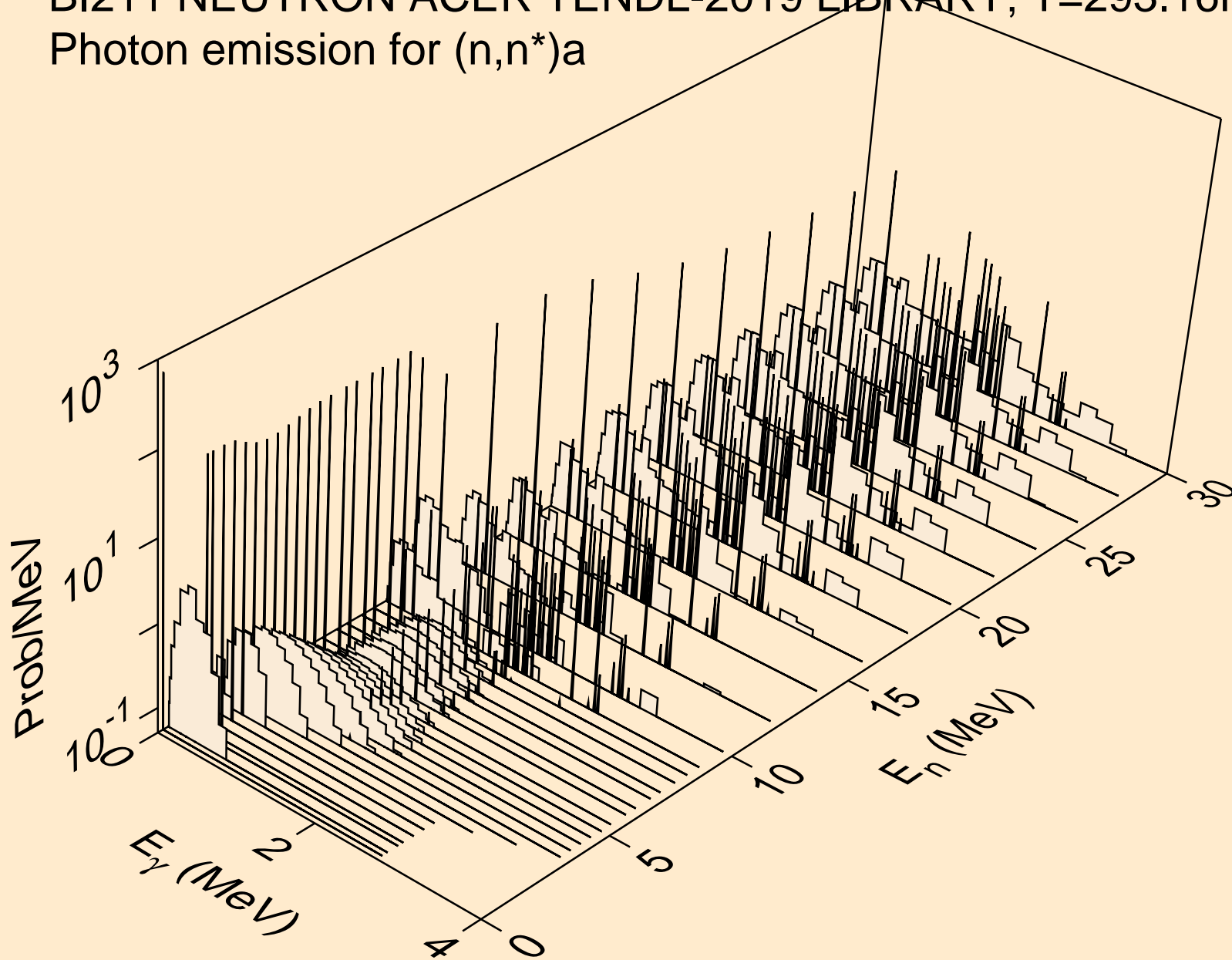
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



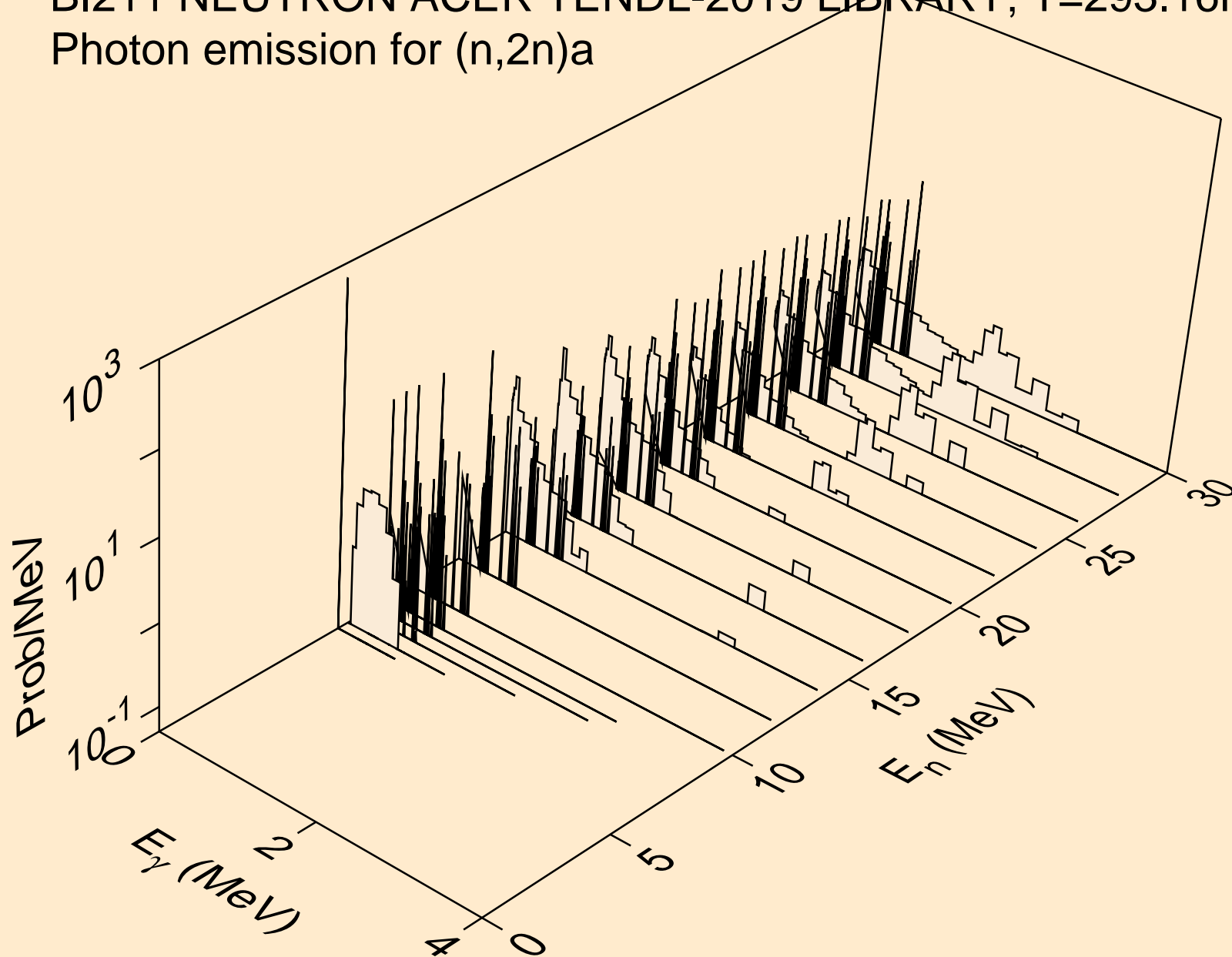
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



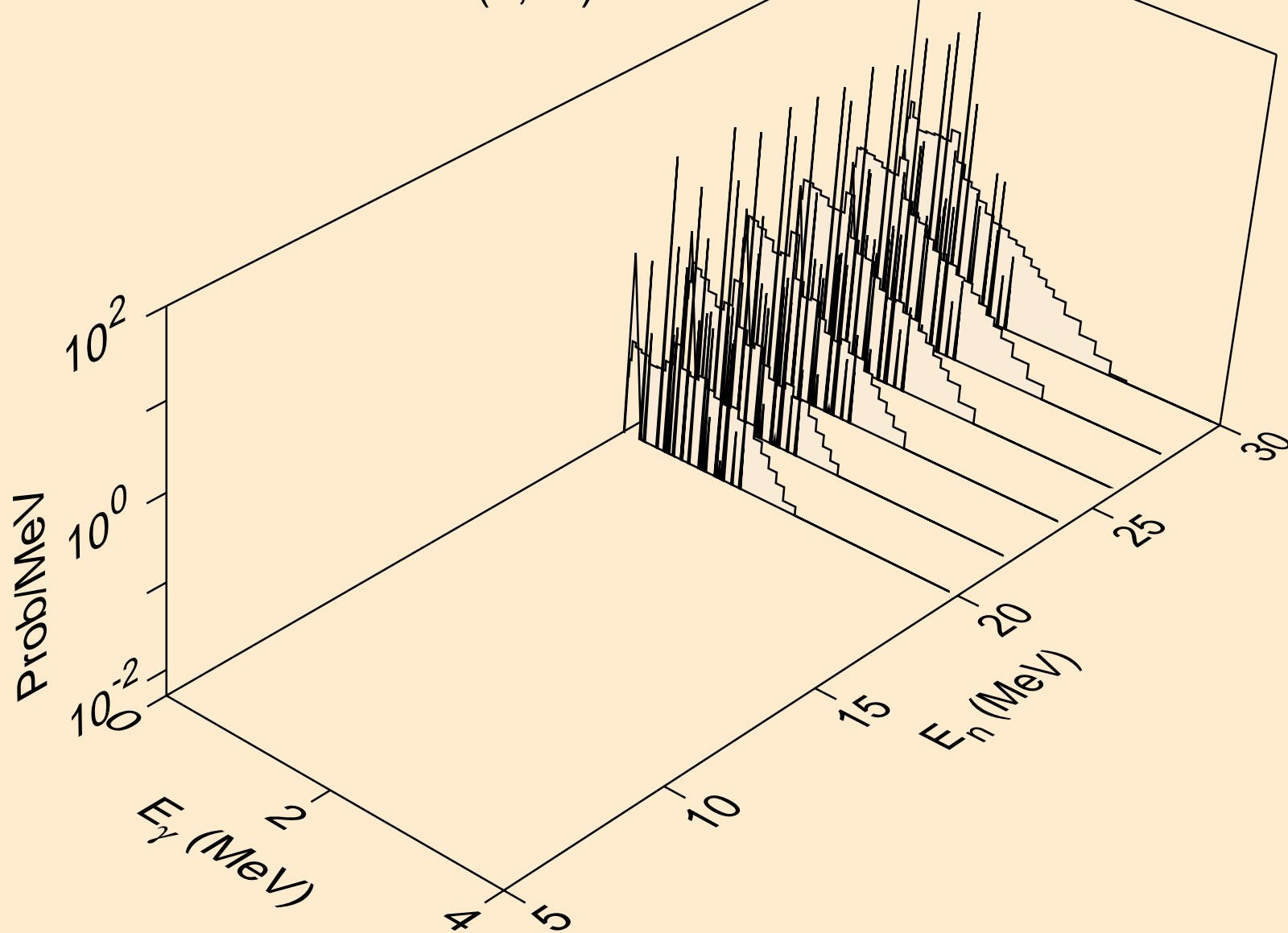
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



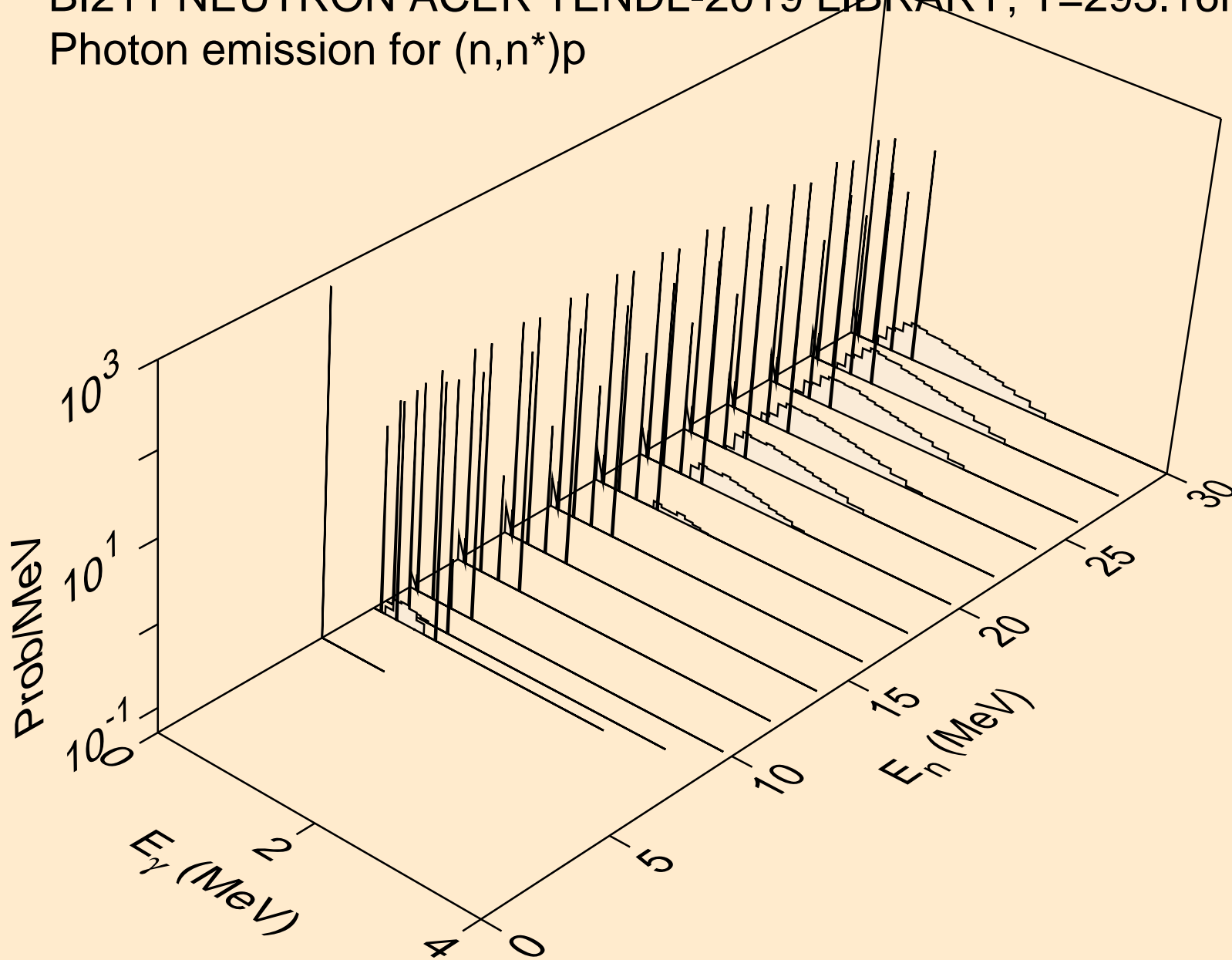
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



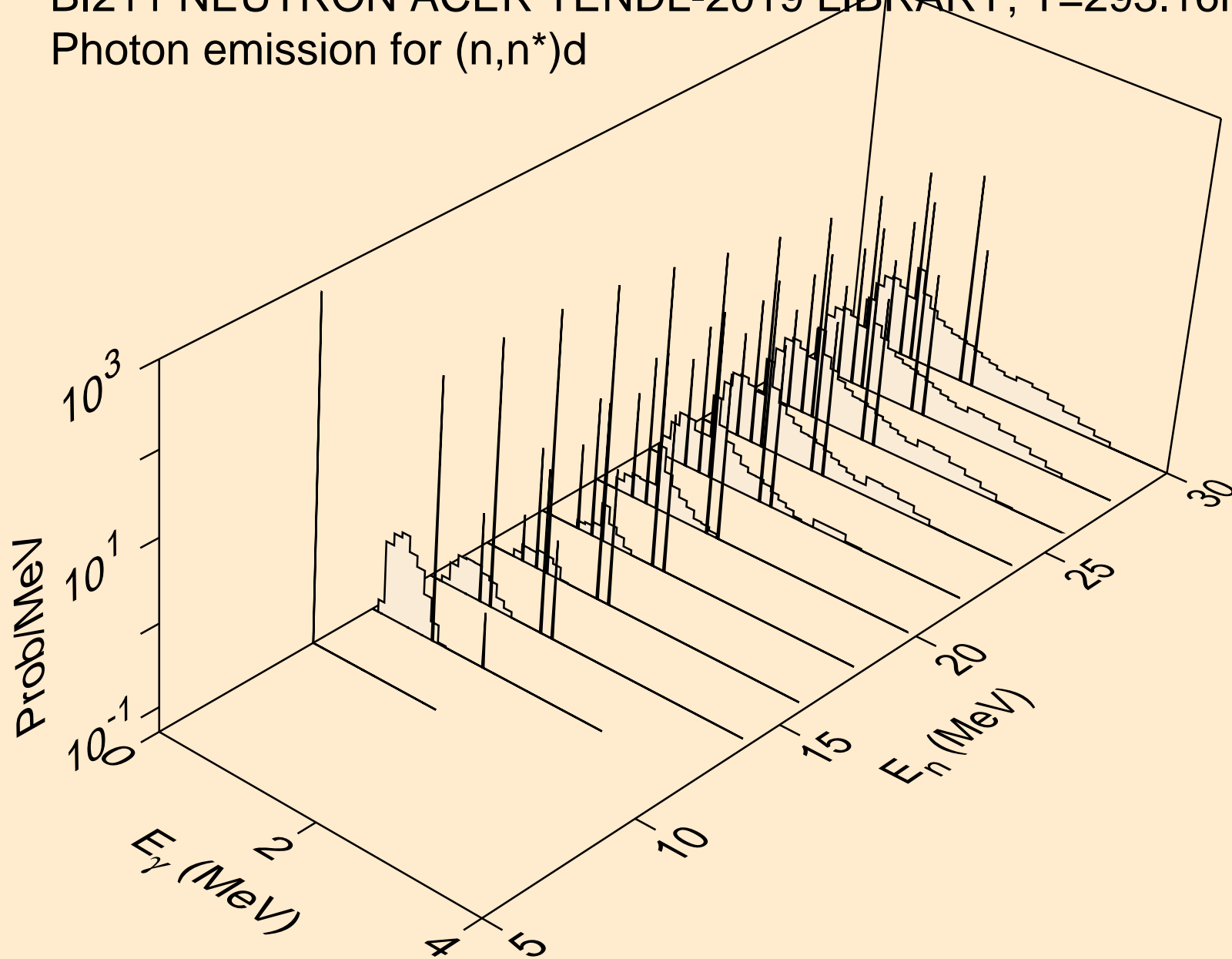
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



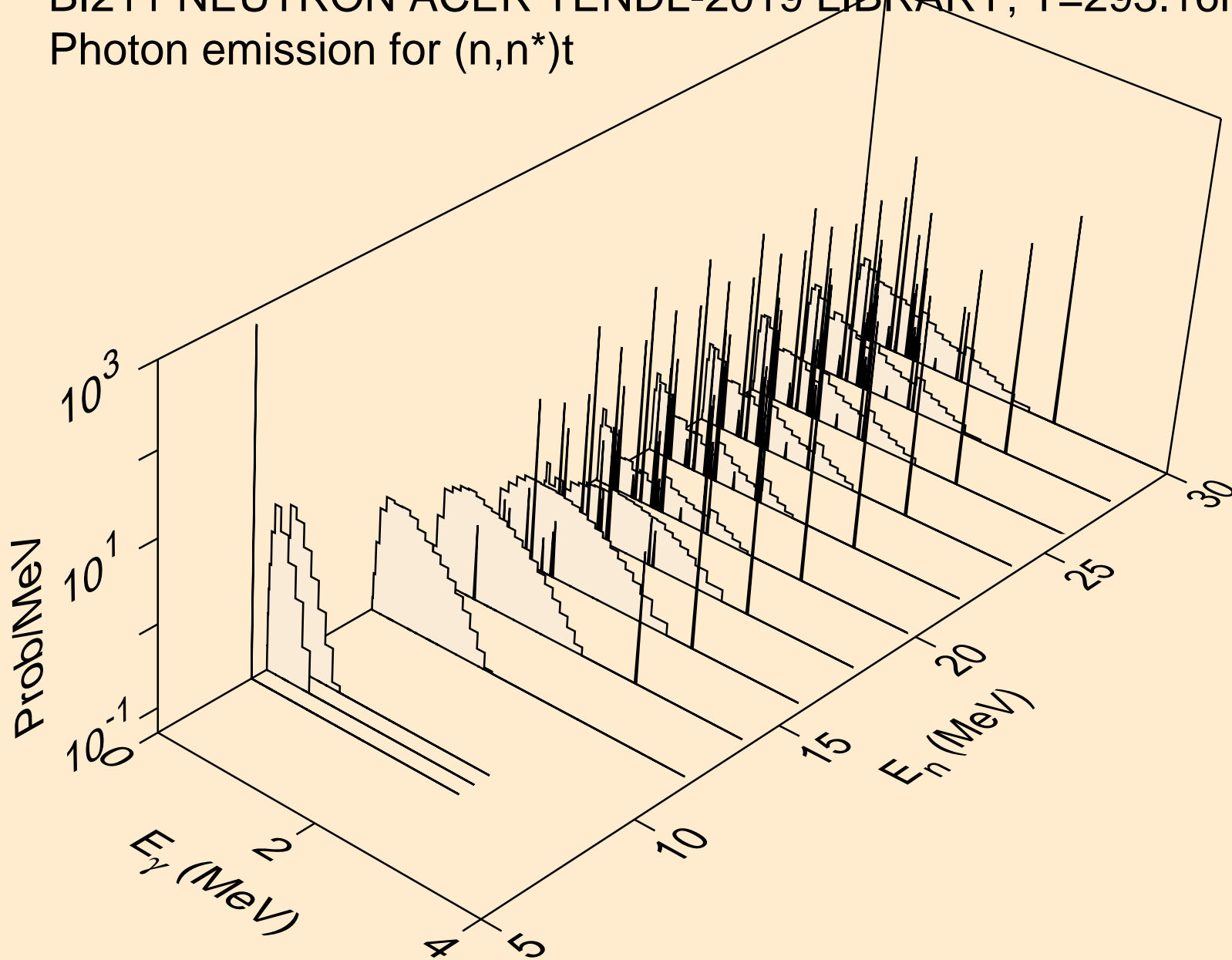
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

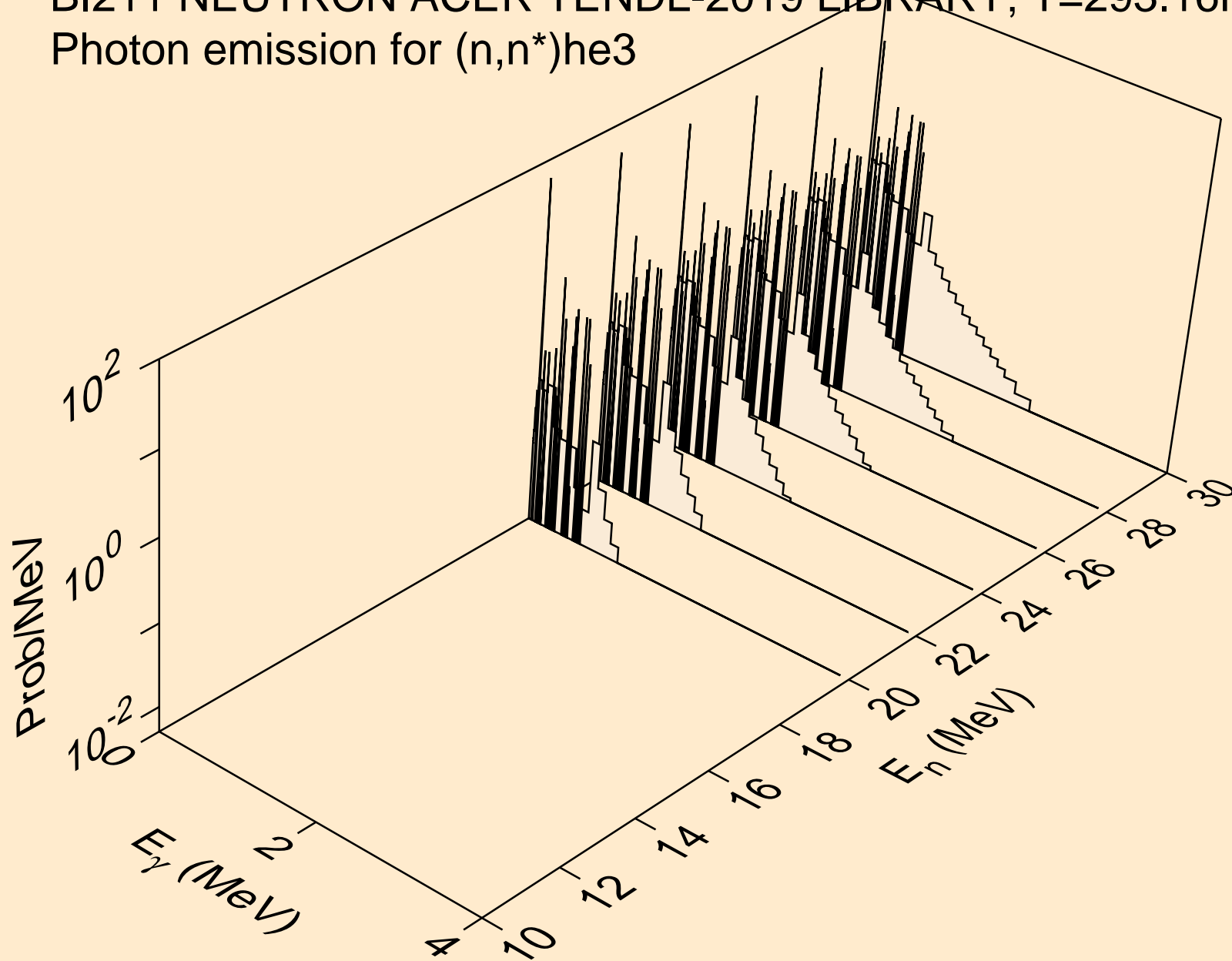


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

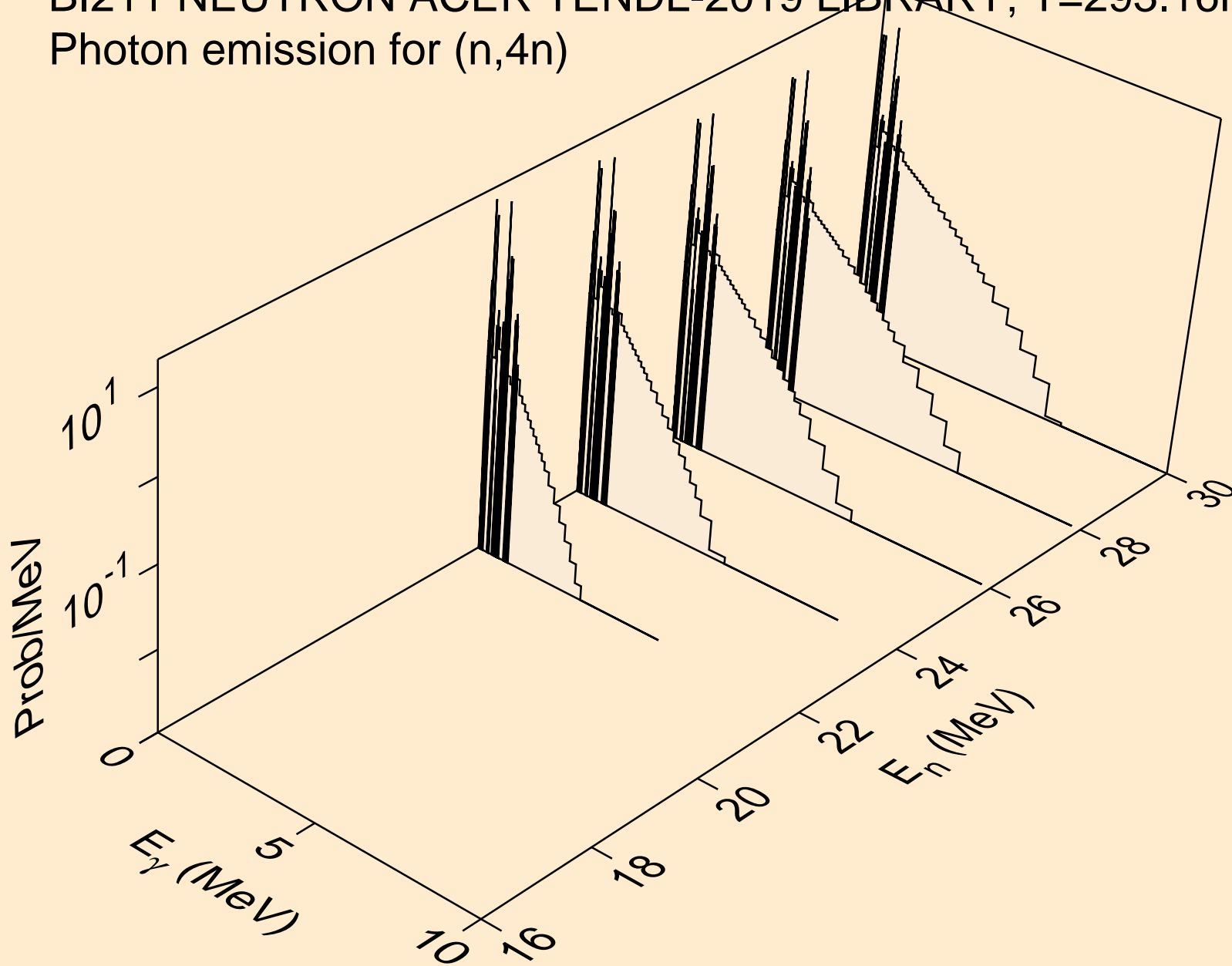




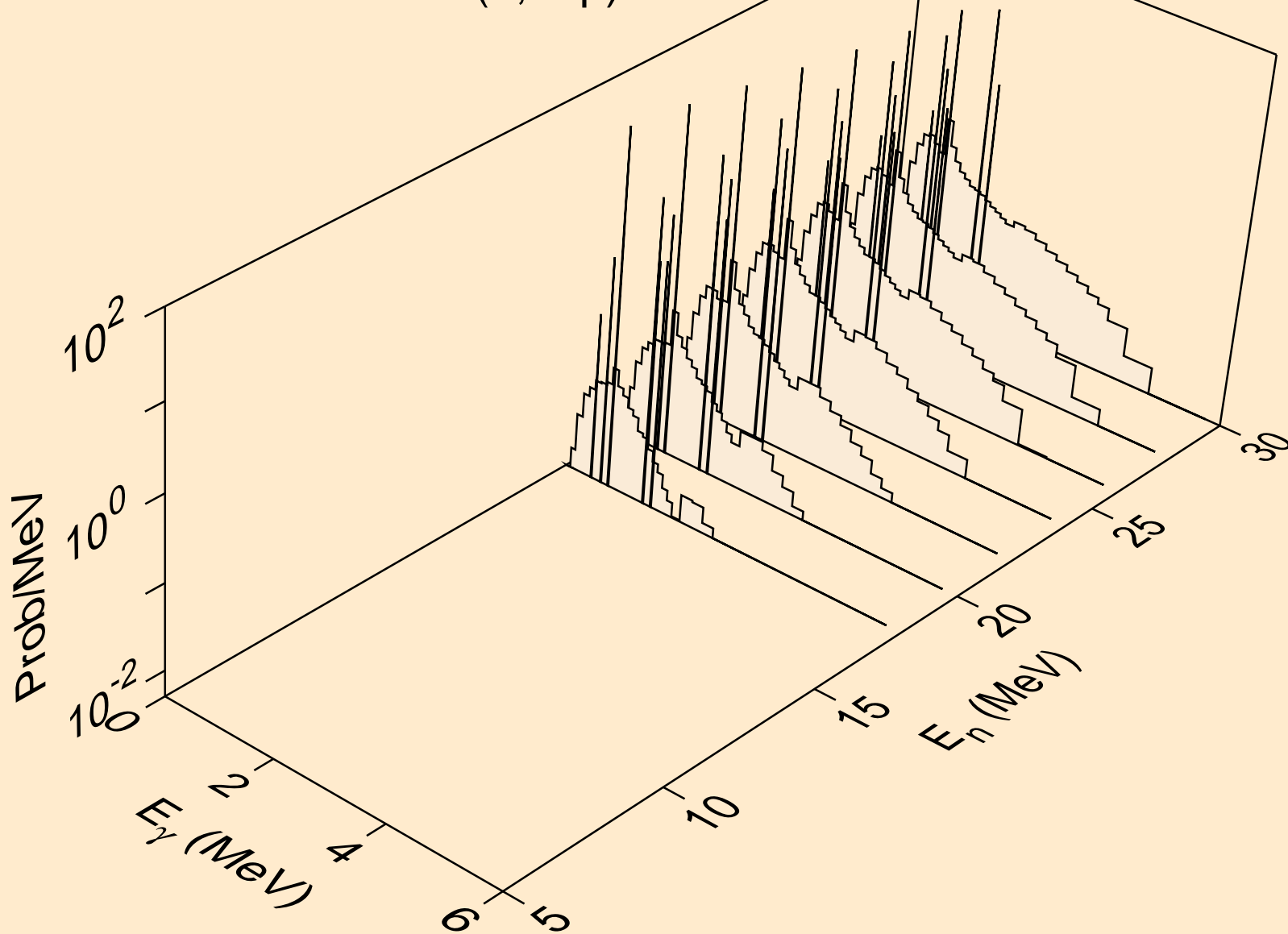
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



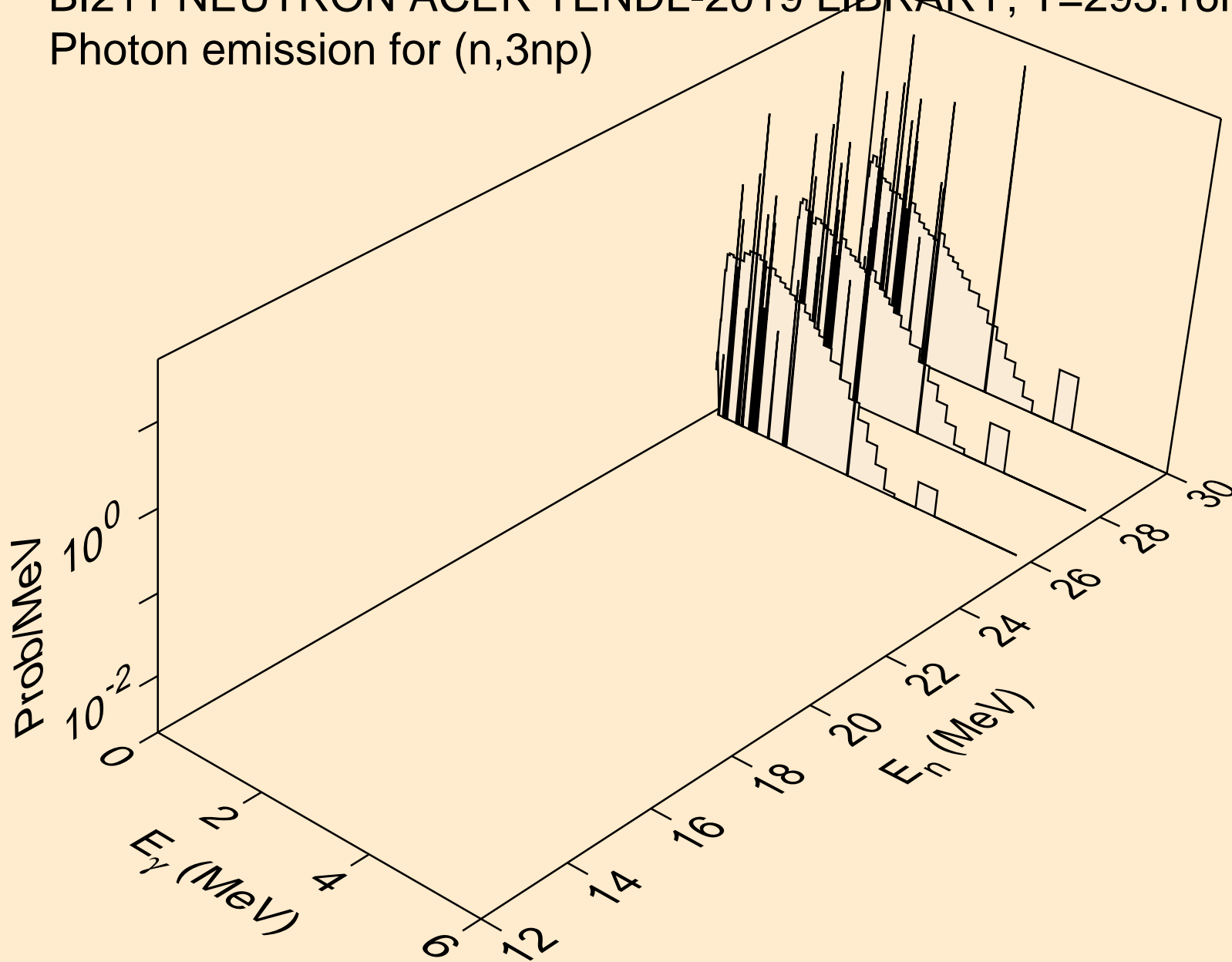
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



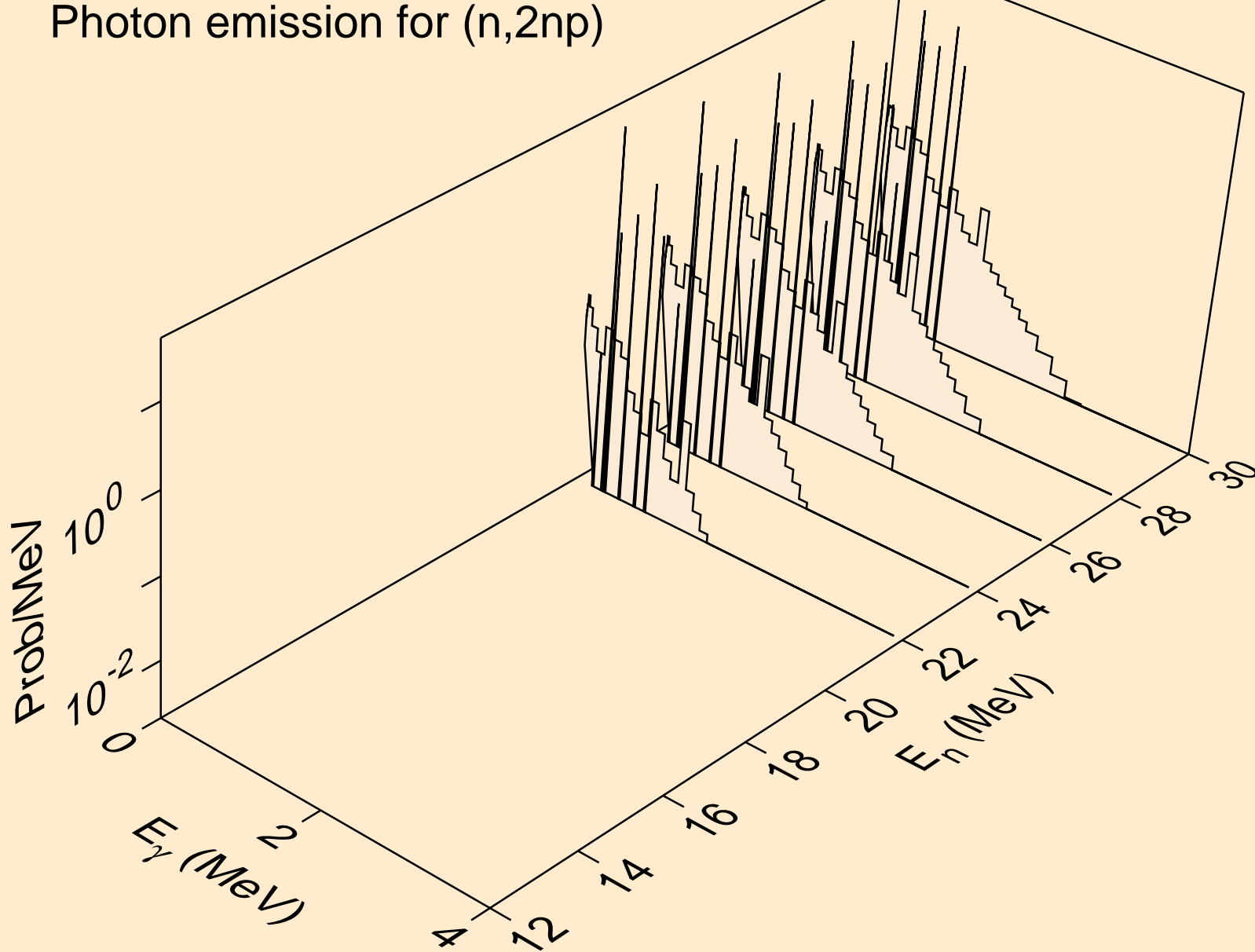
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



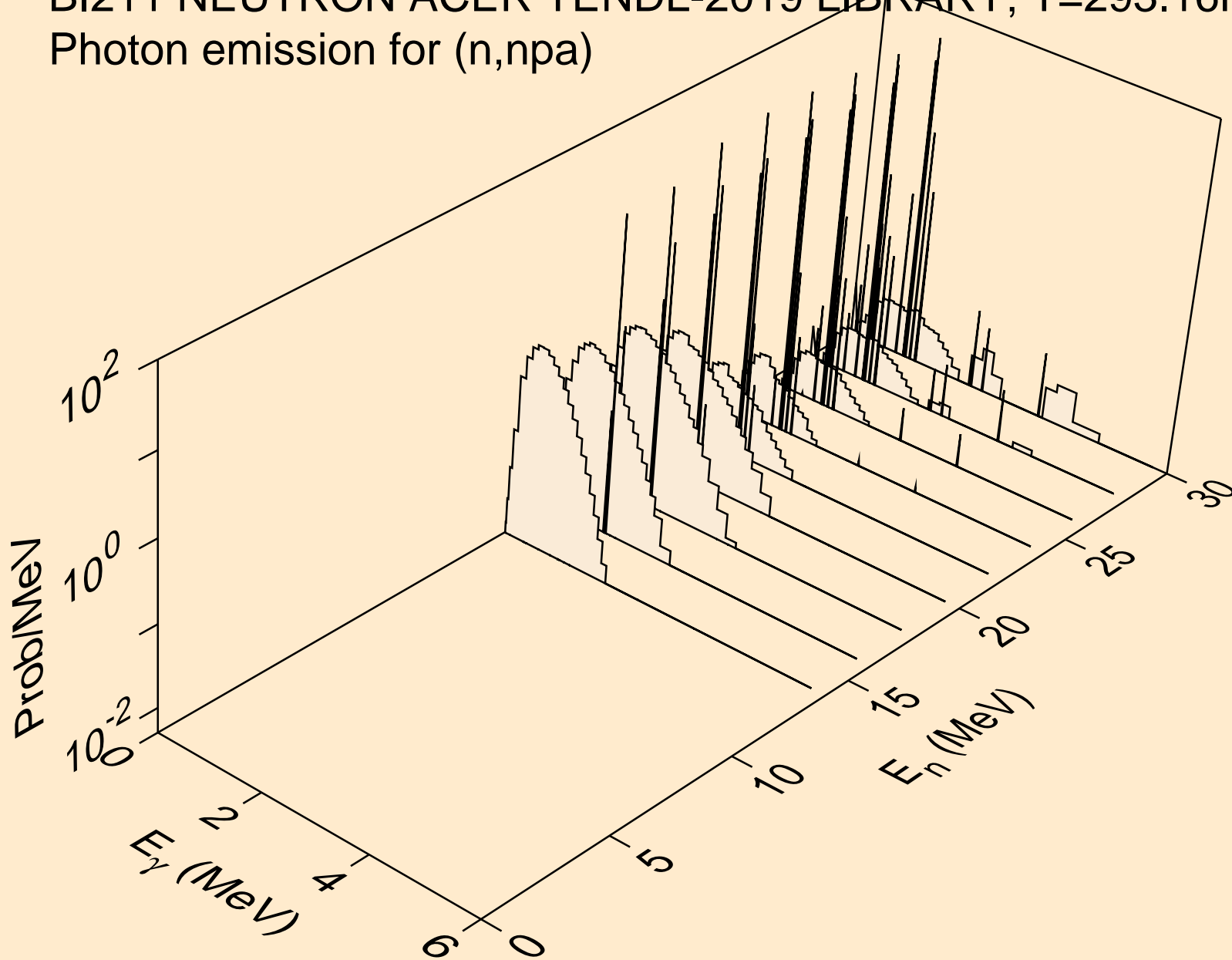
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



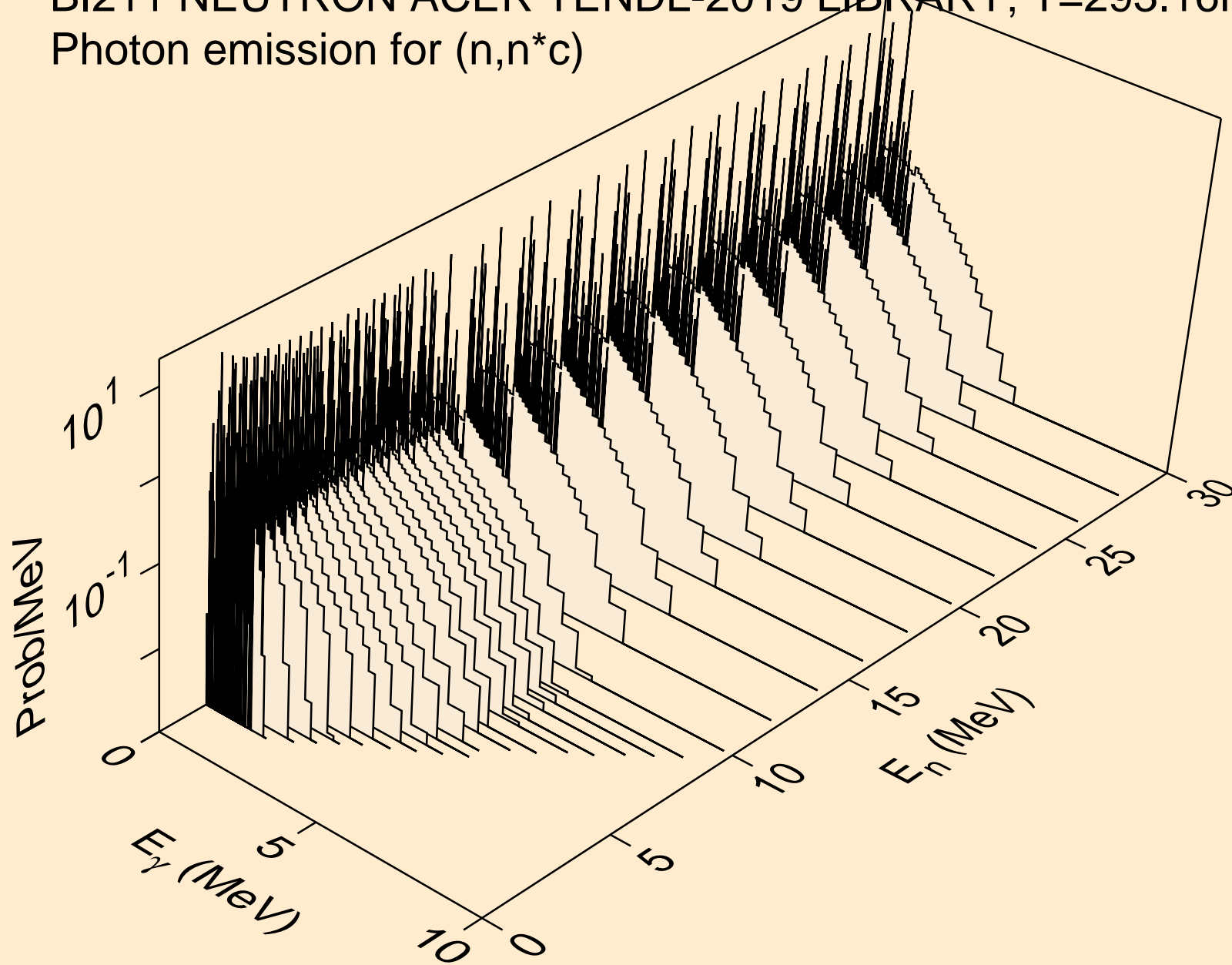
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



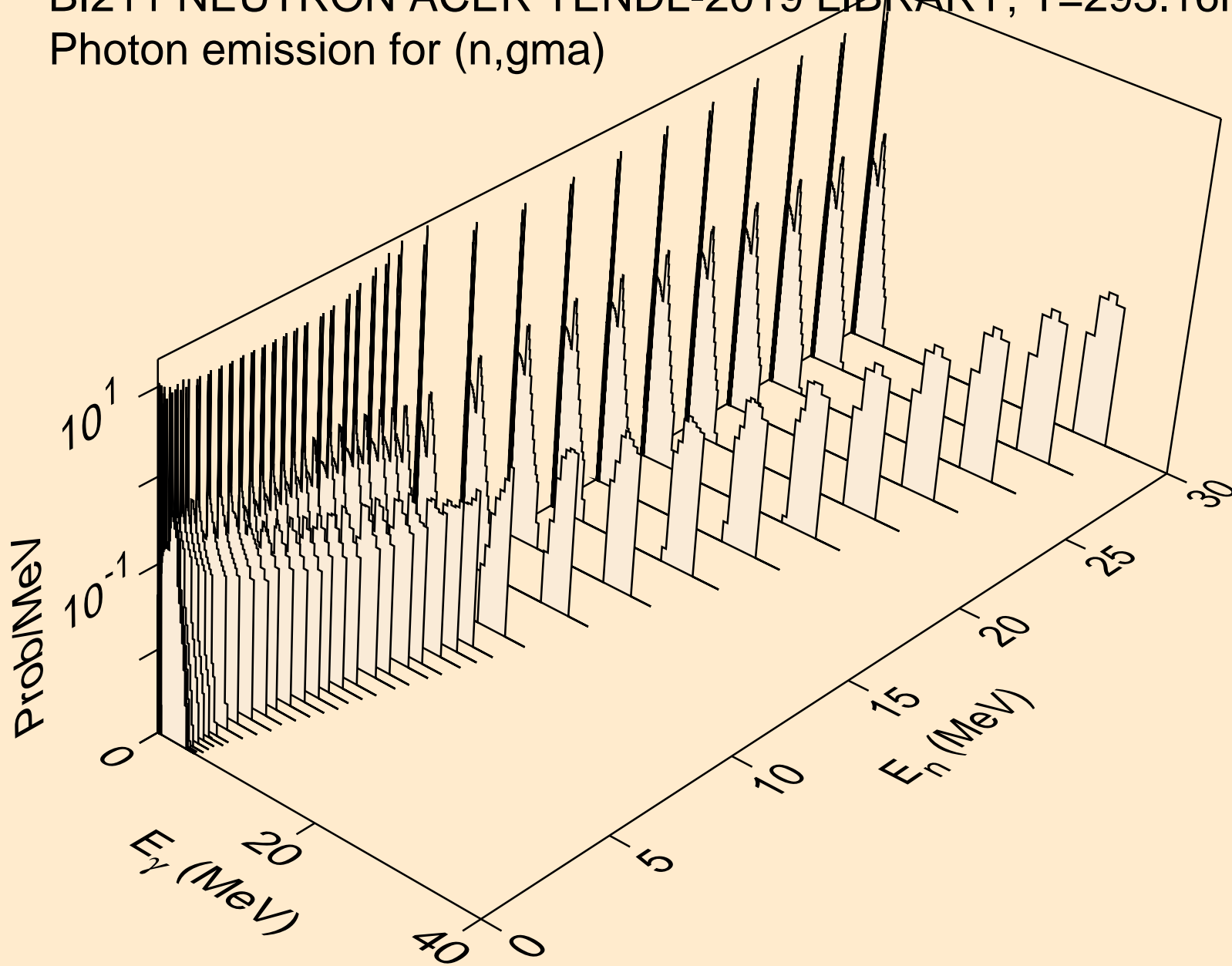
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)

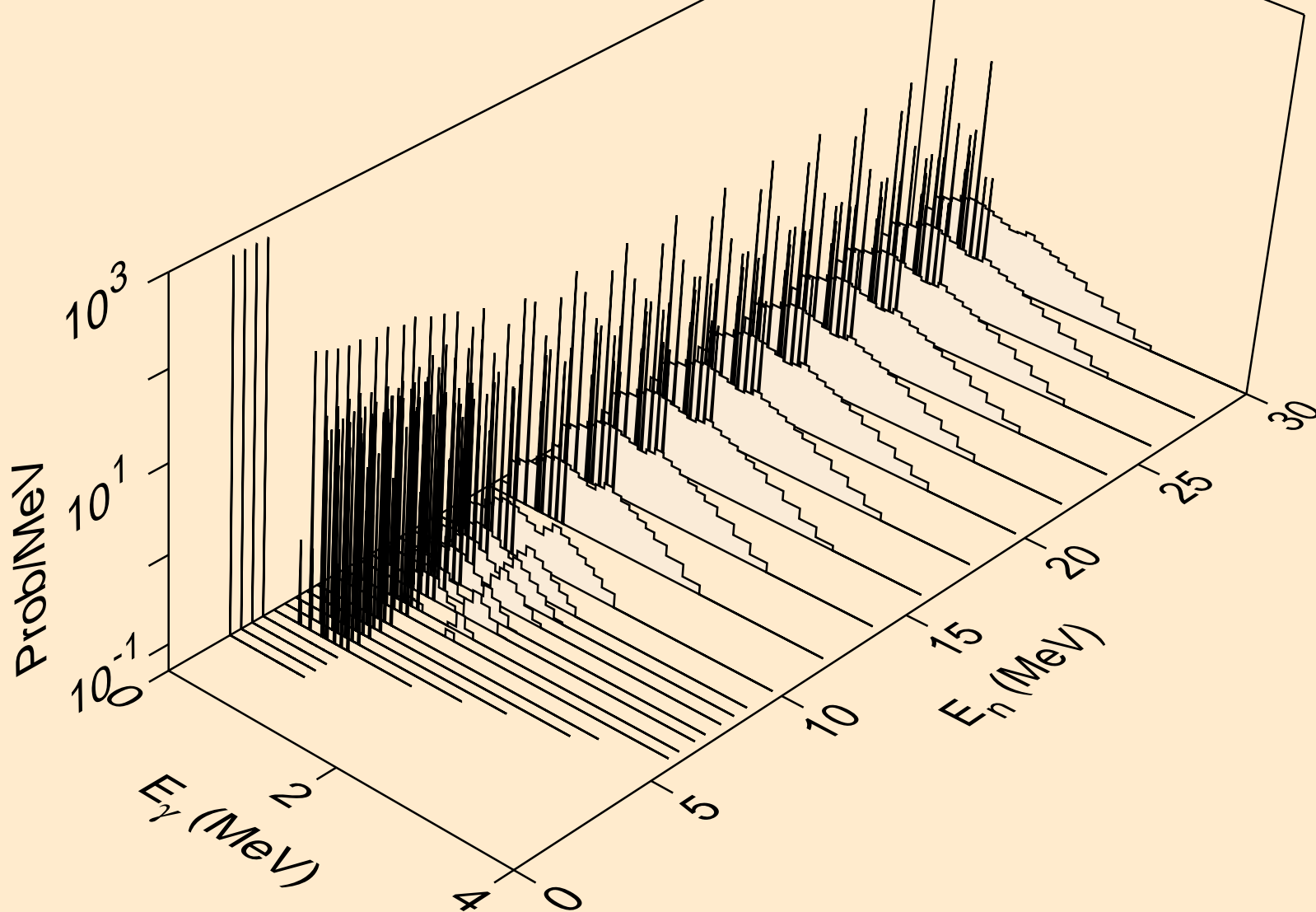


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

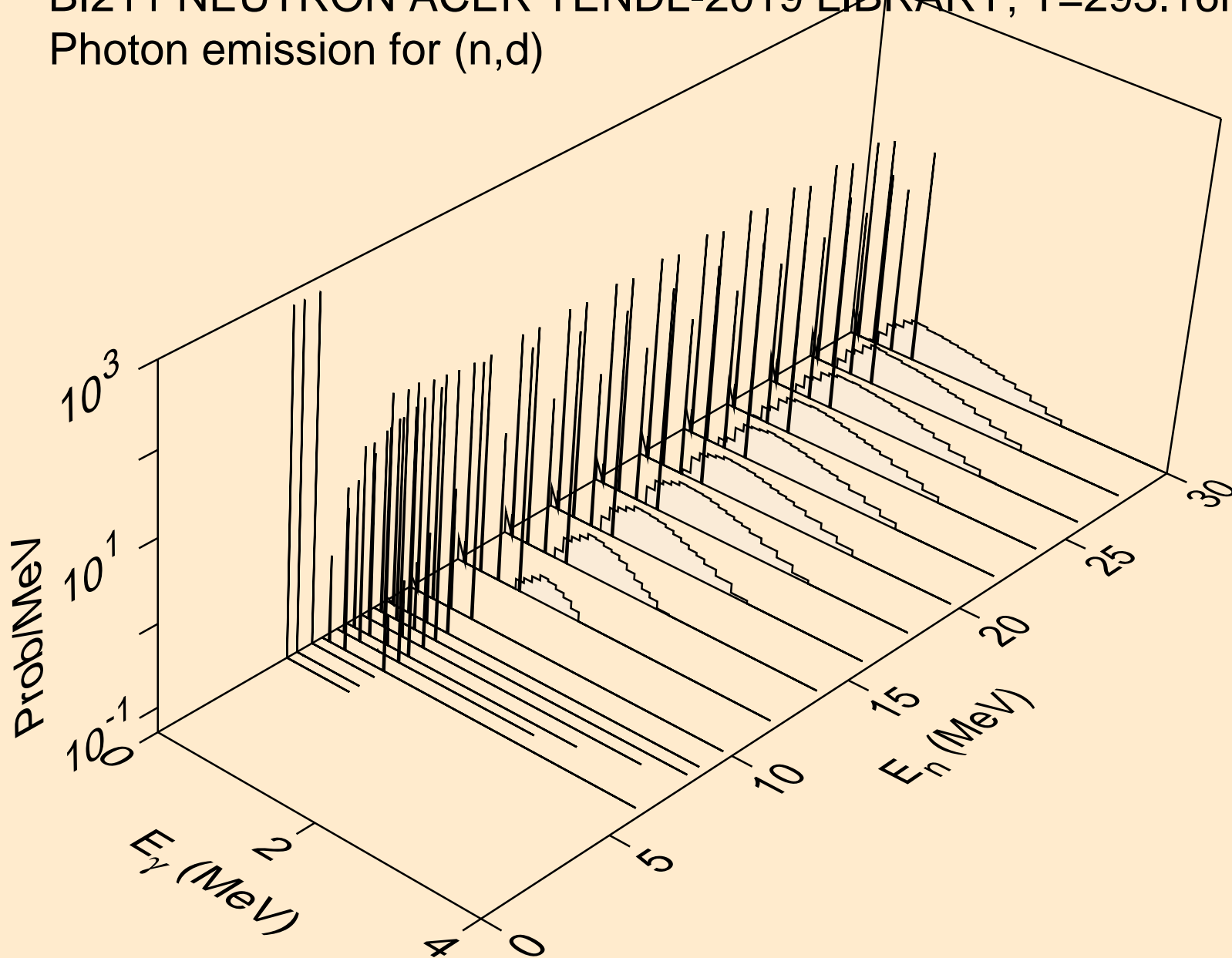




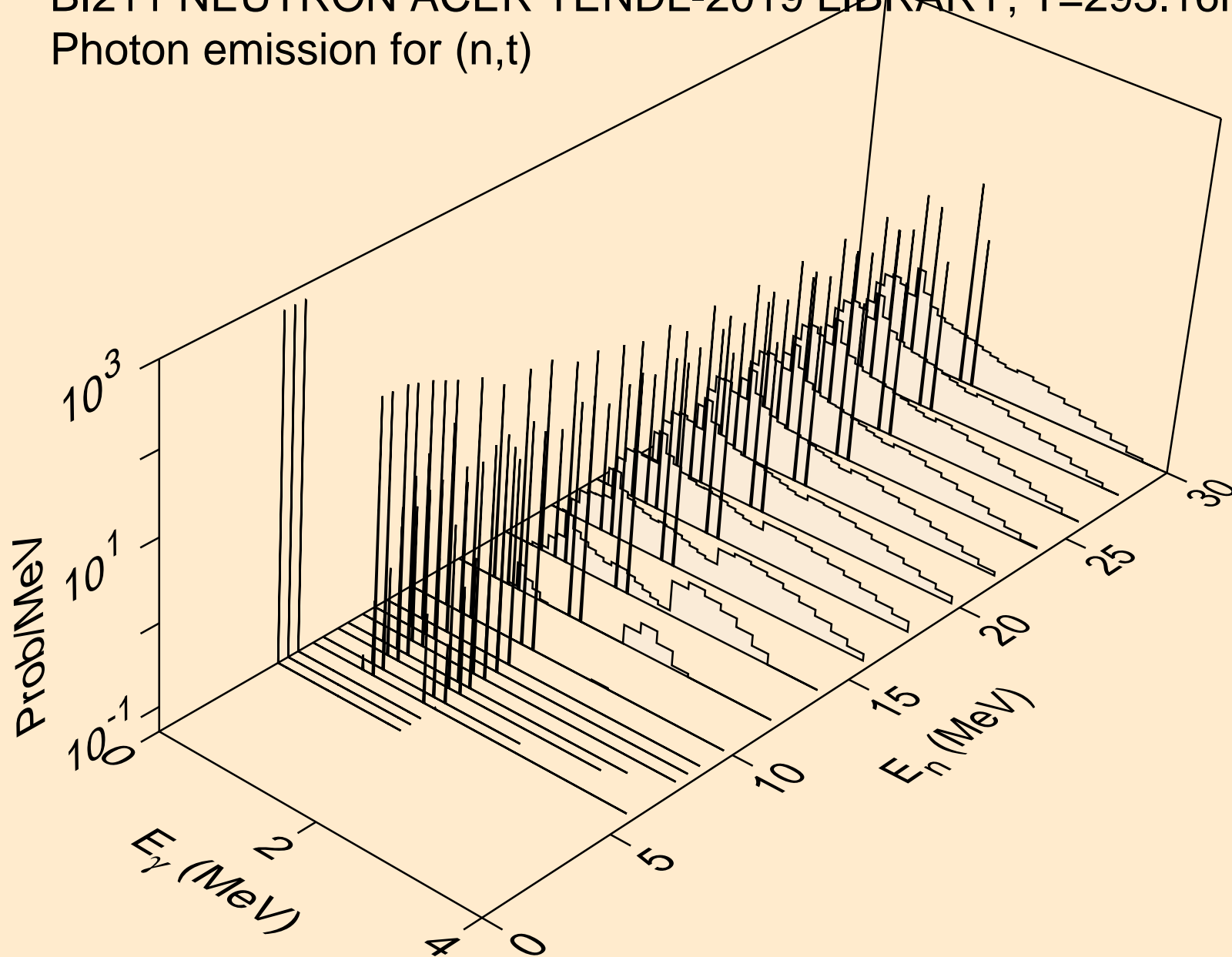
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



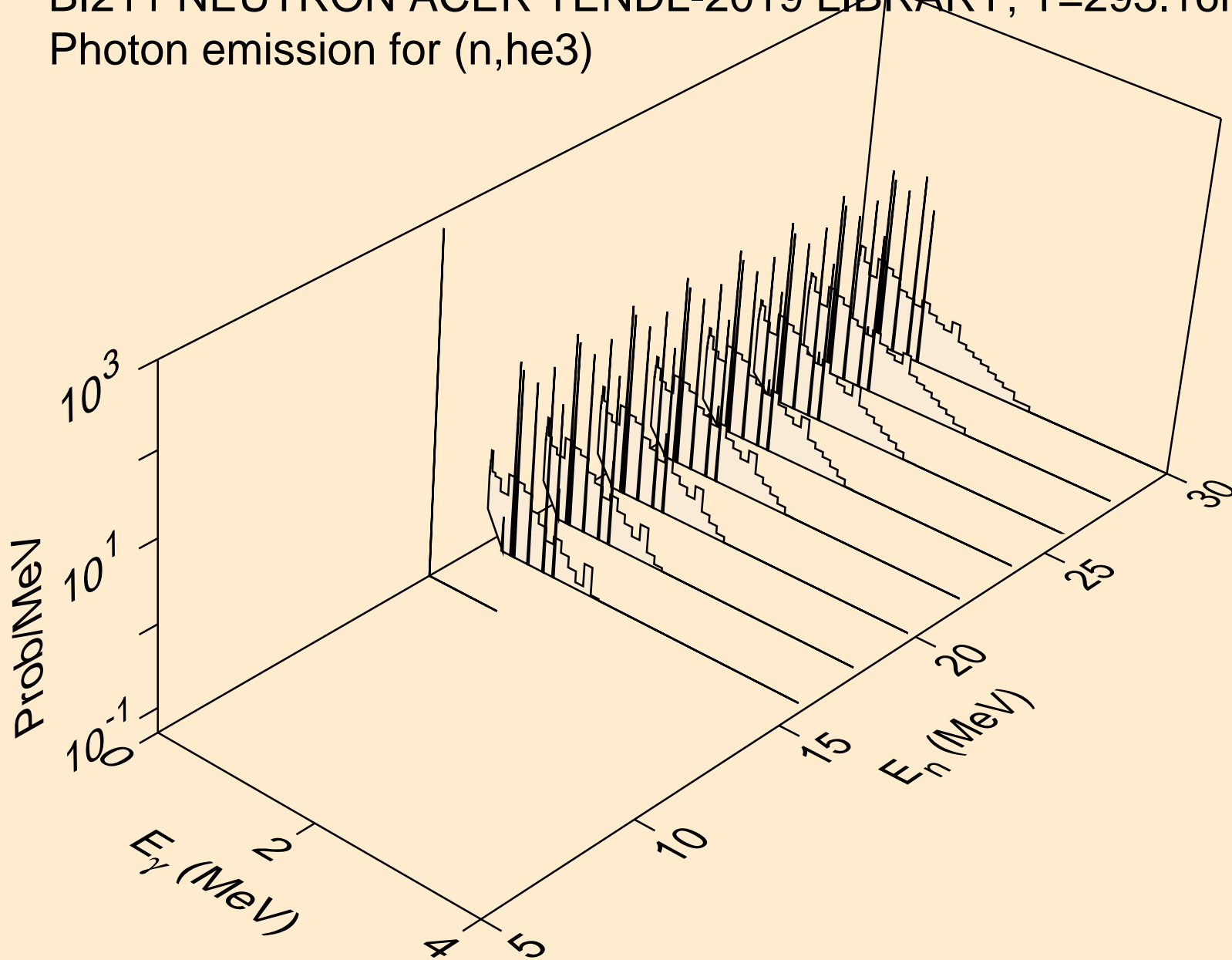
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



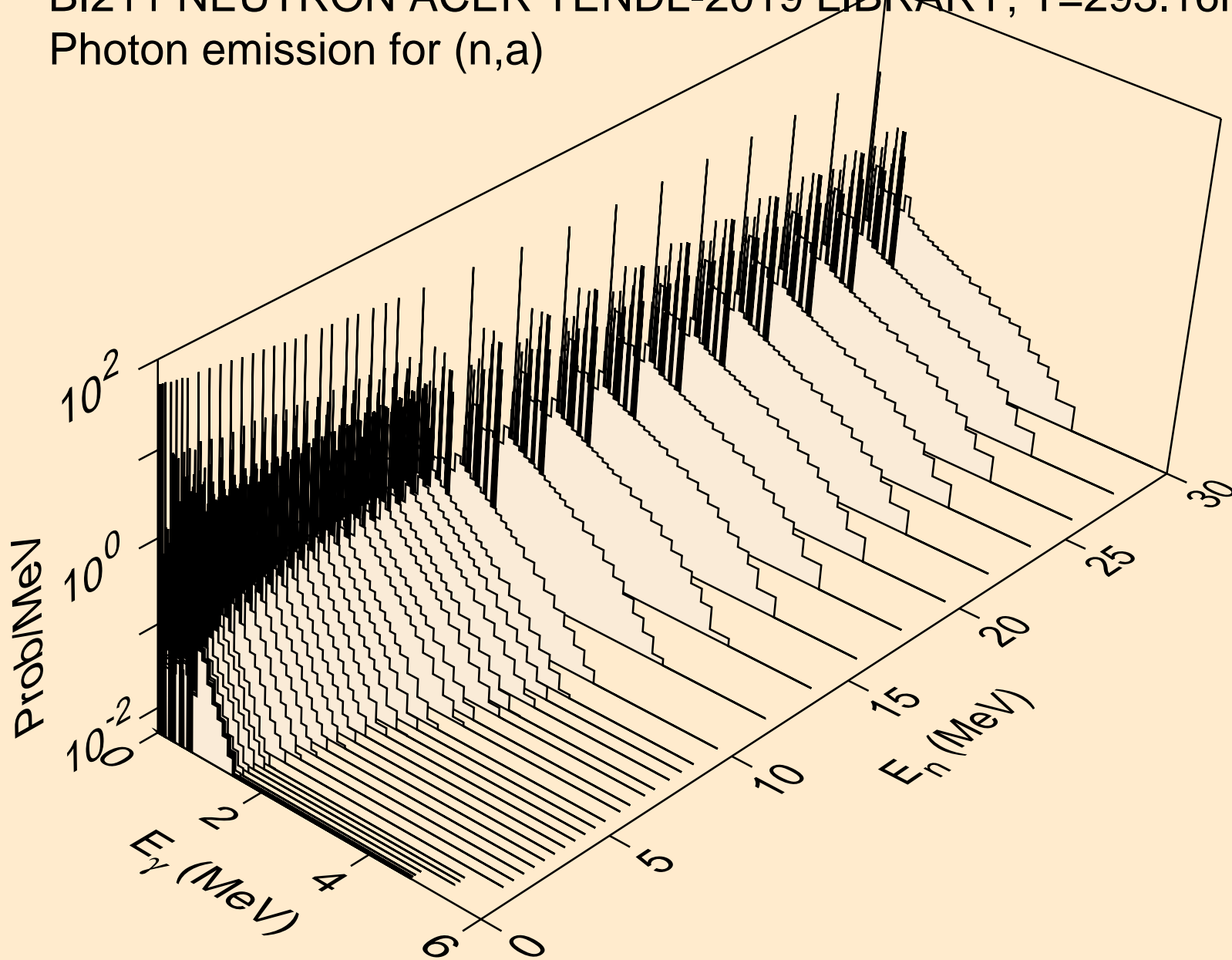
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



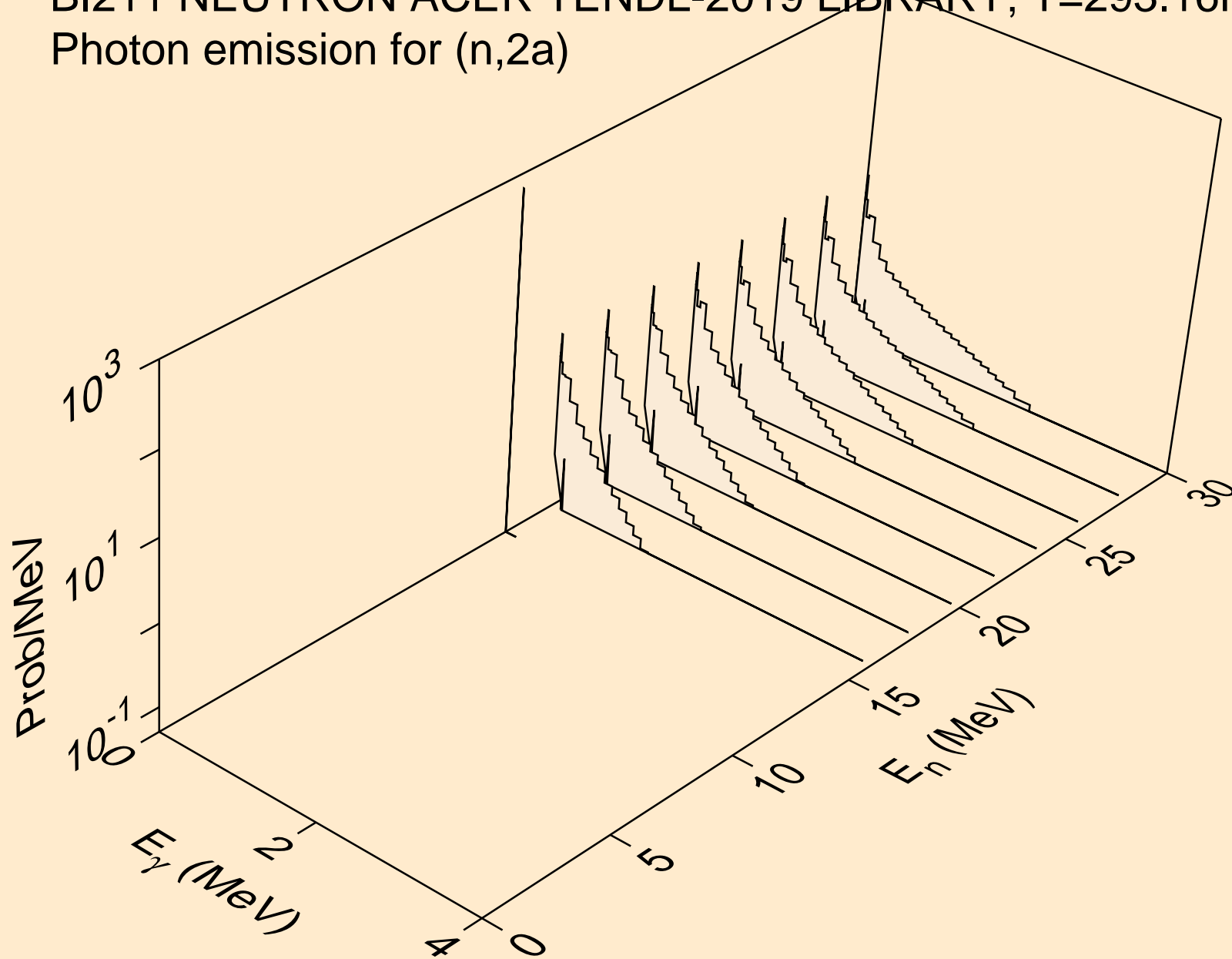
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



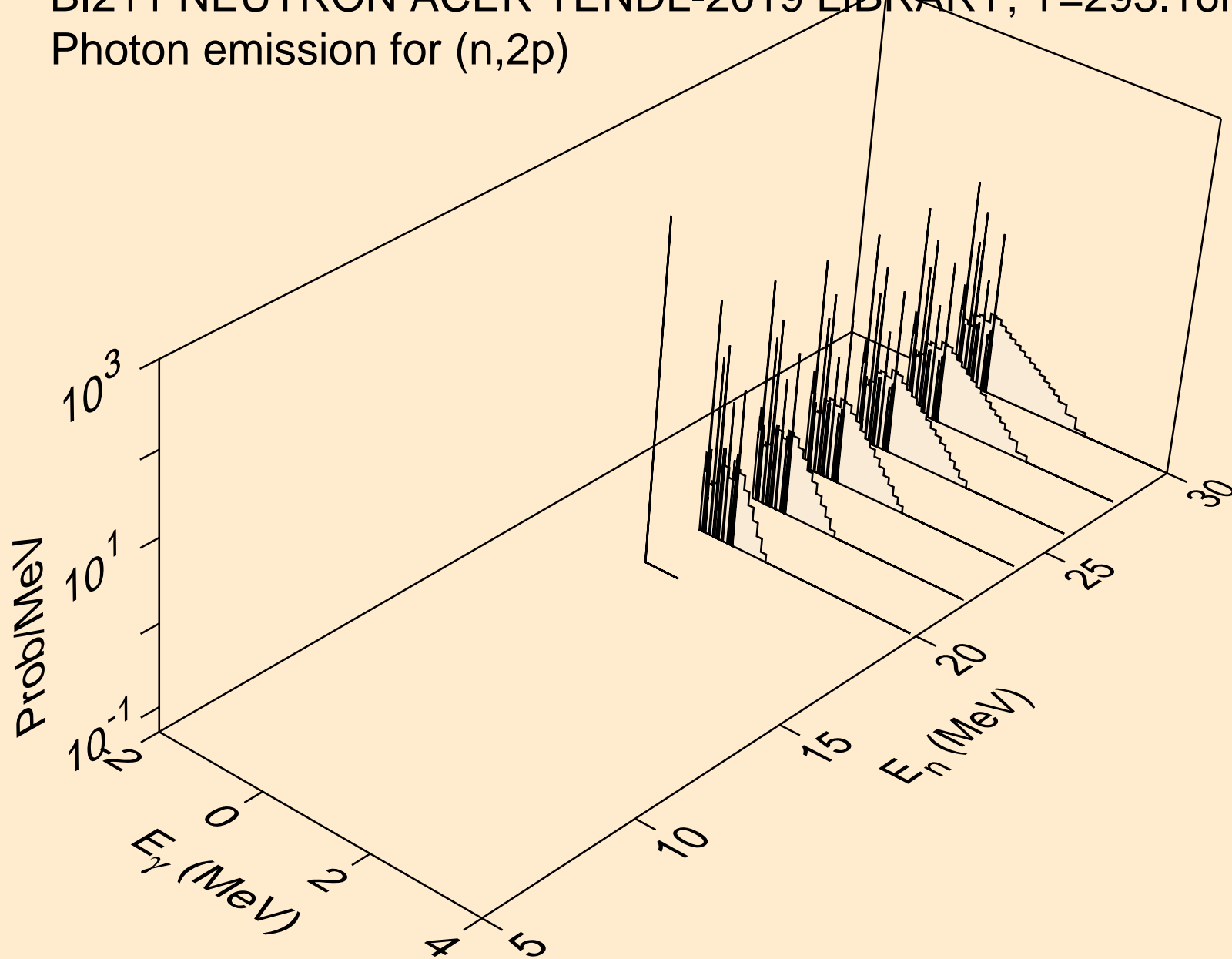
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



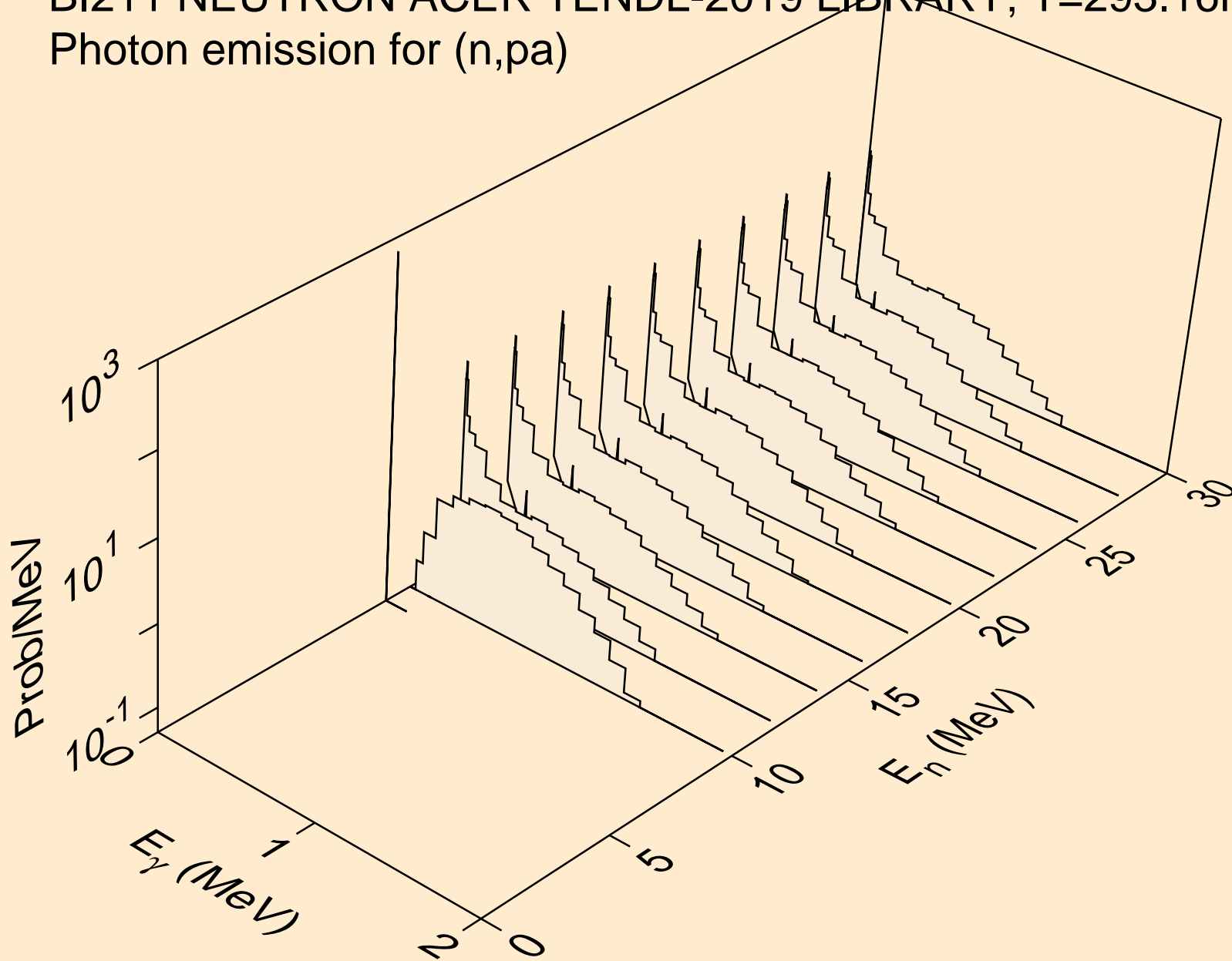
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)

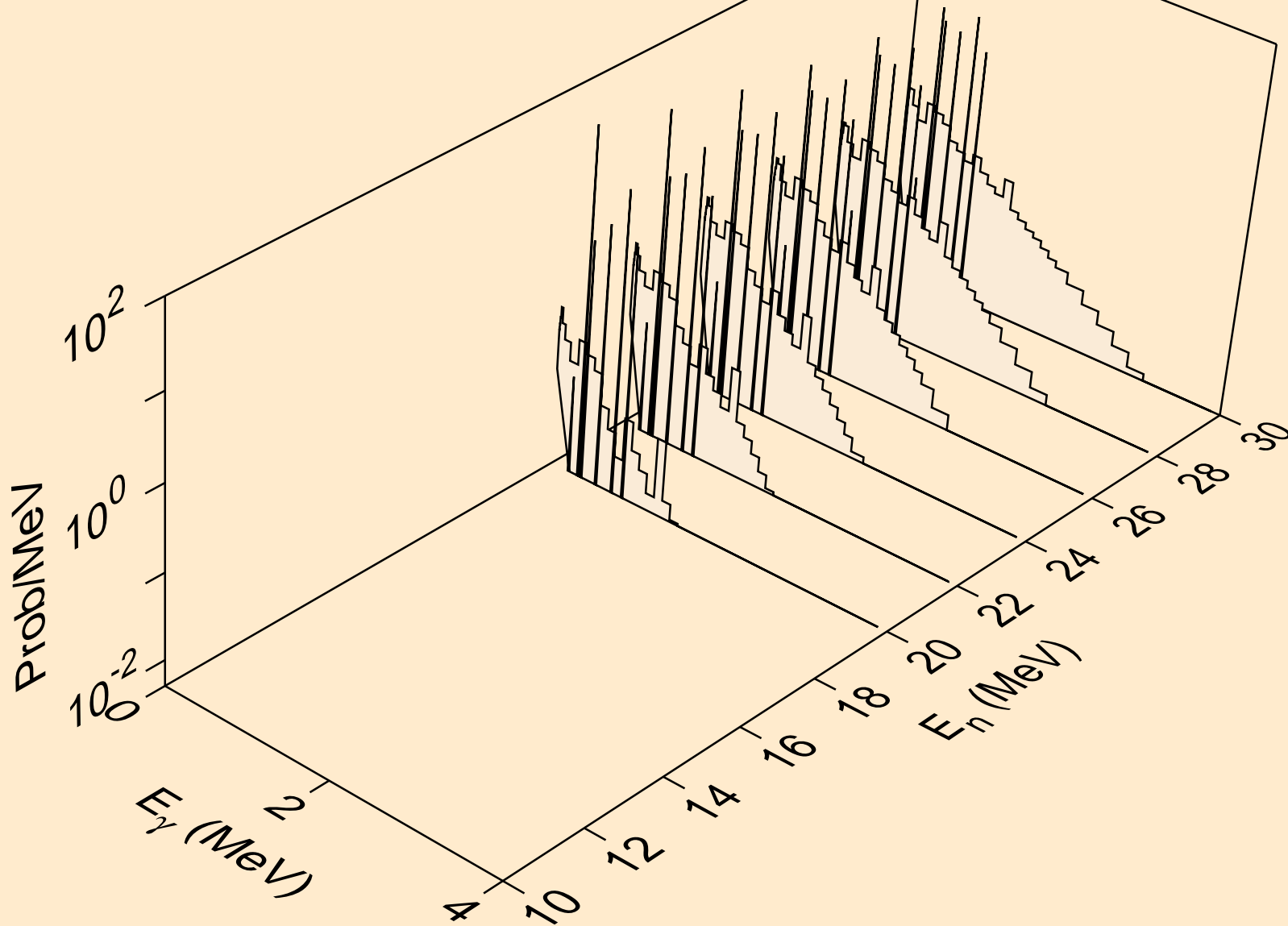


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )

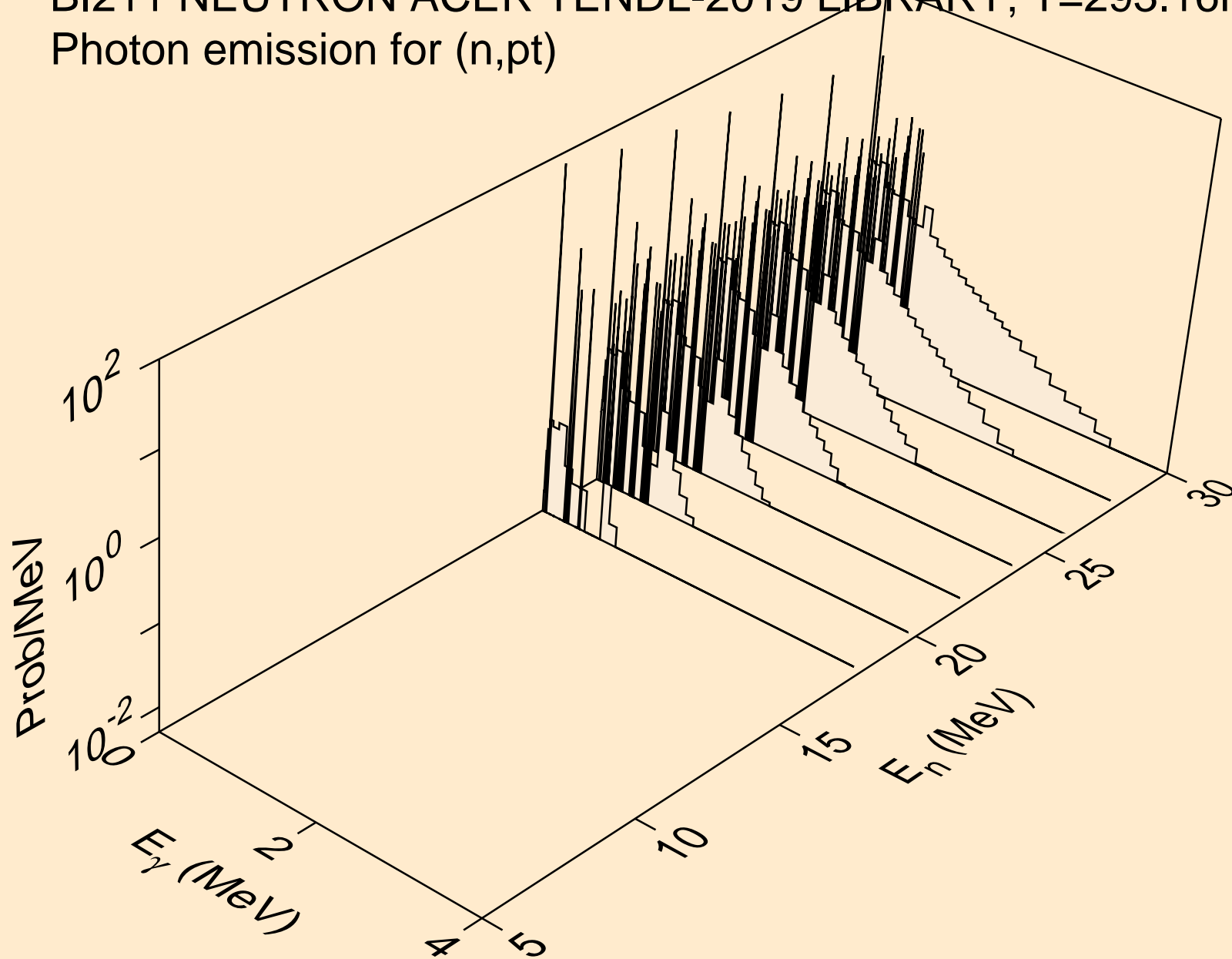




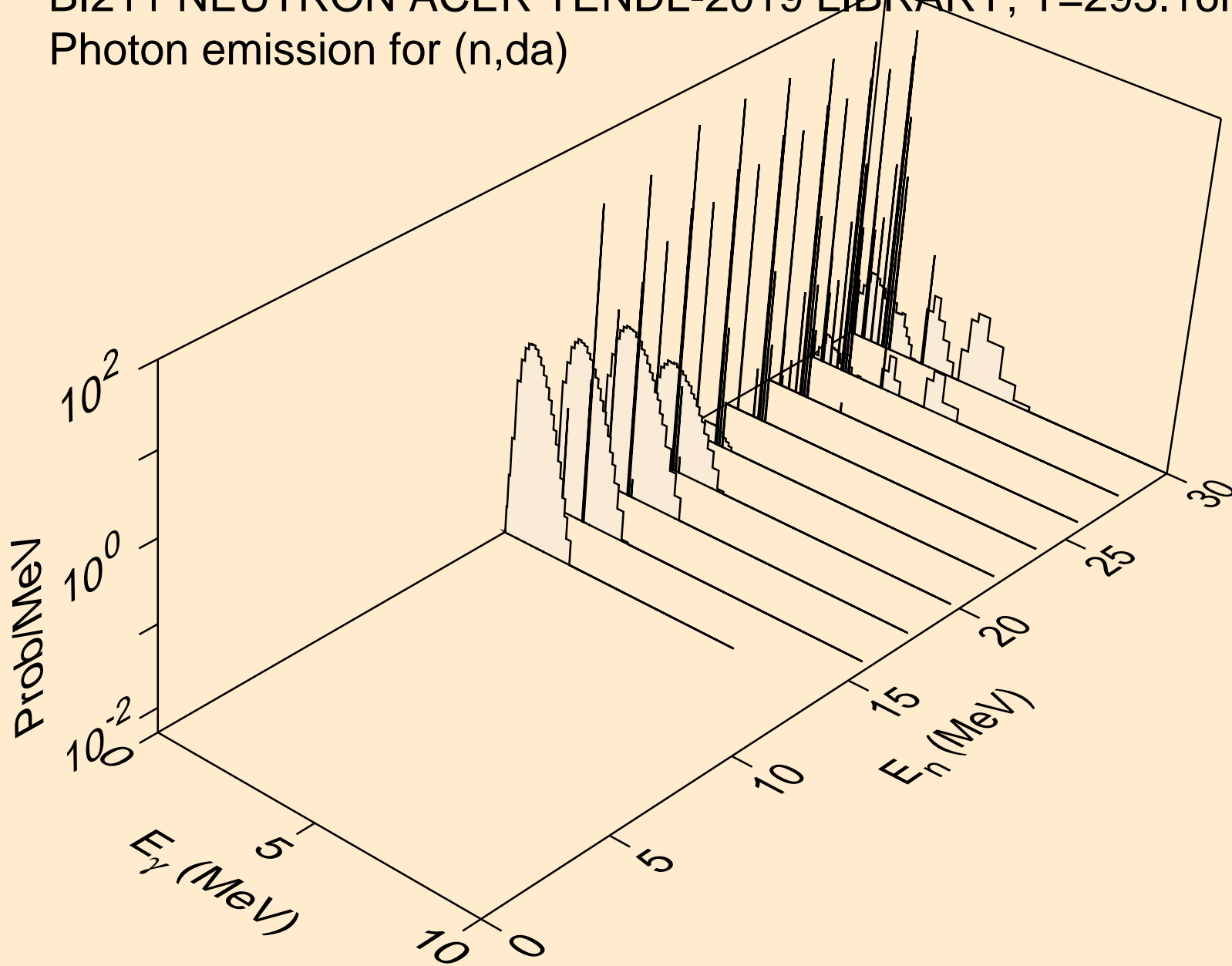
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



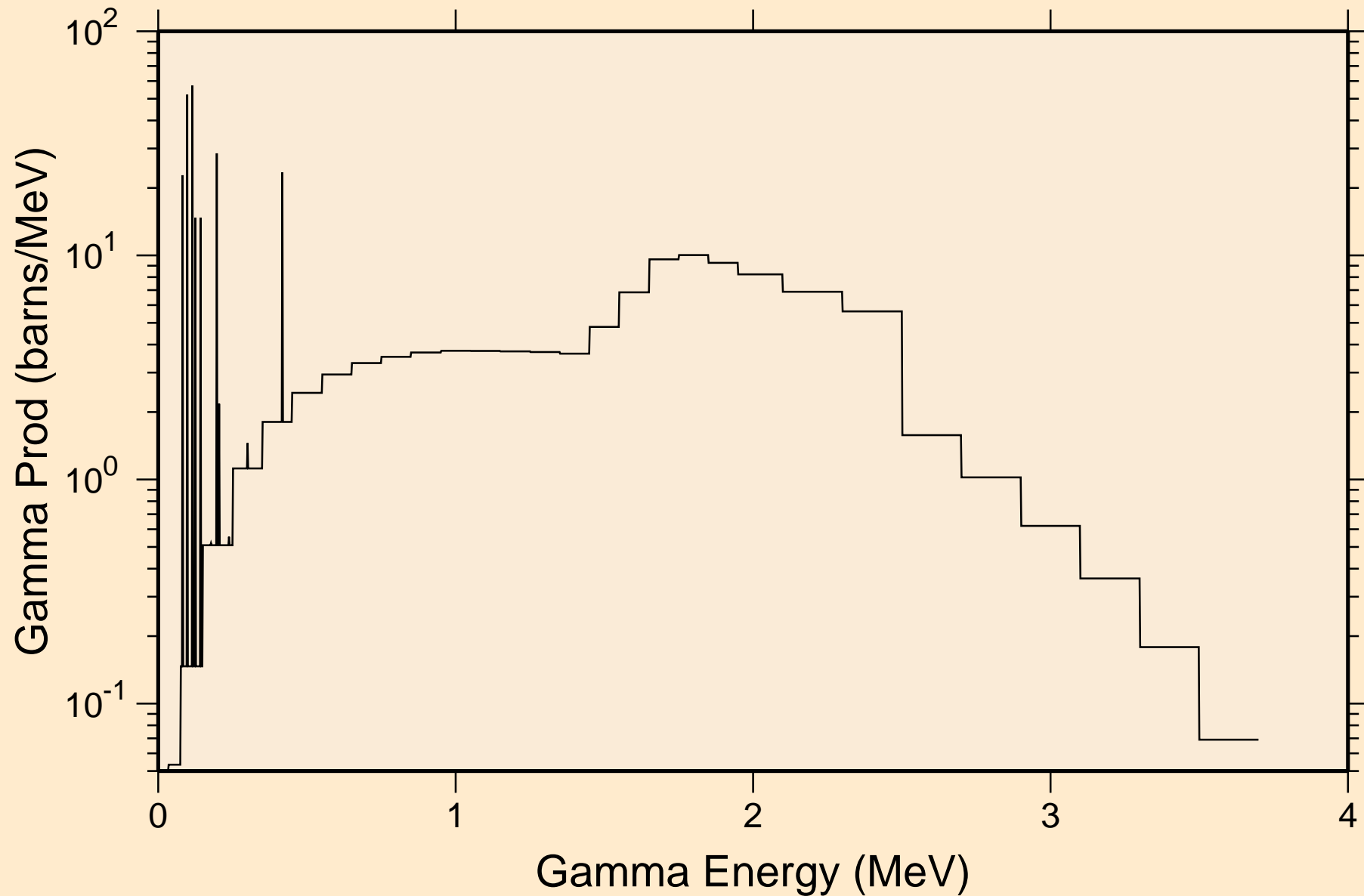
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



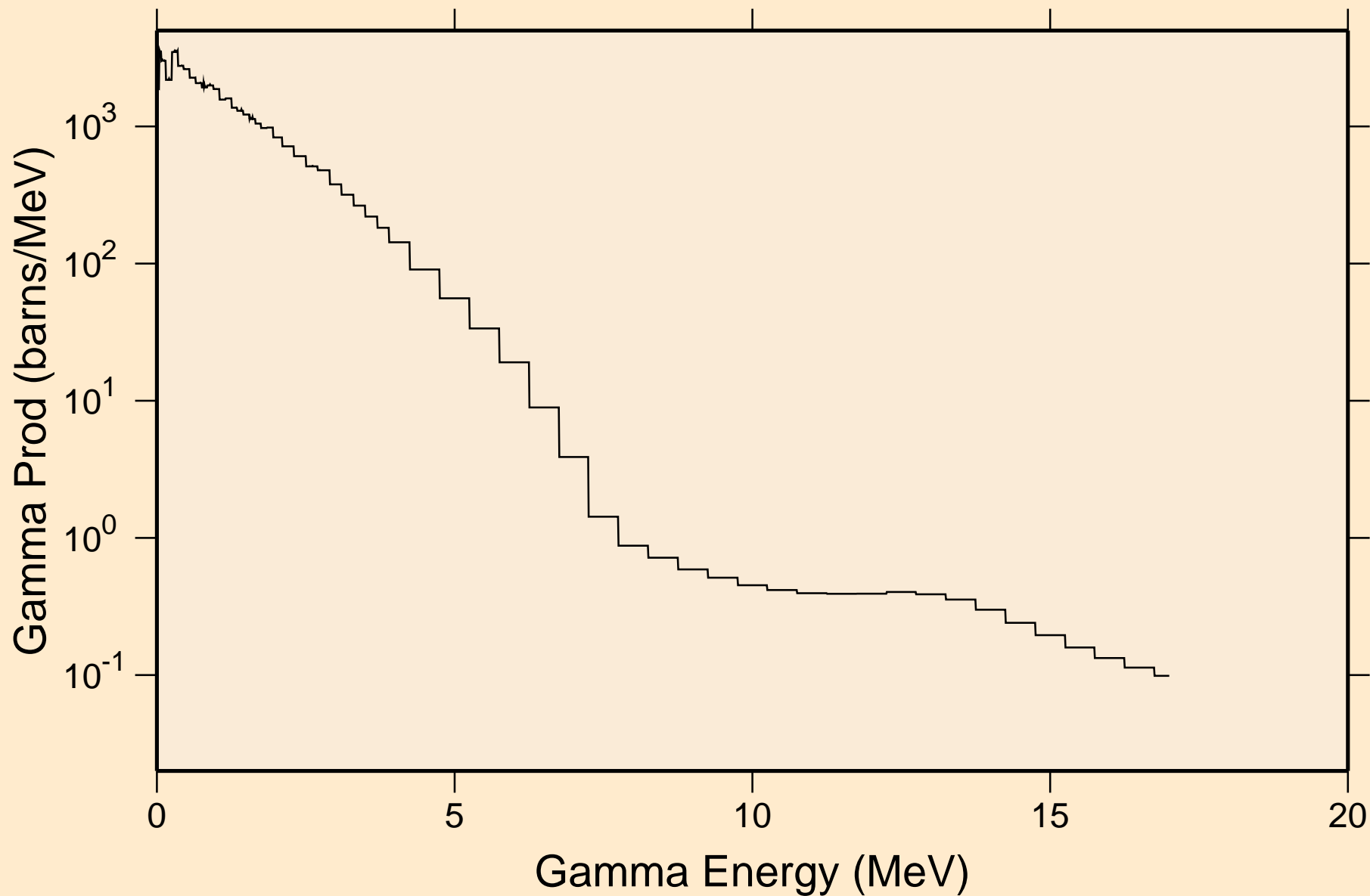
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



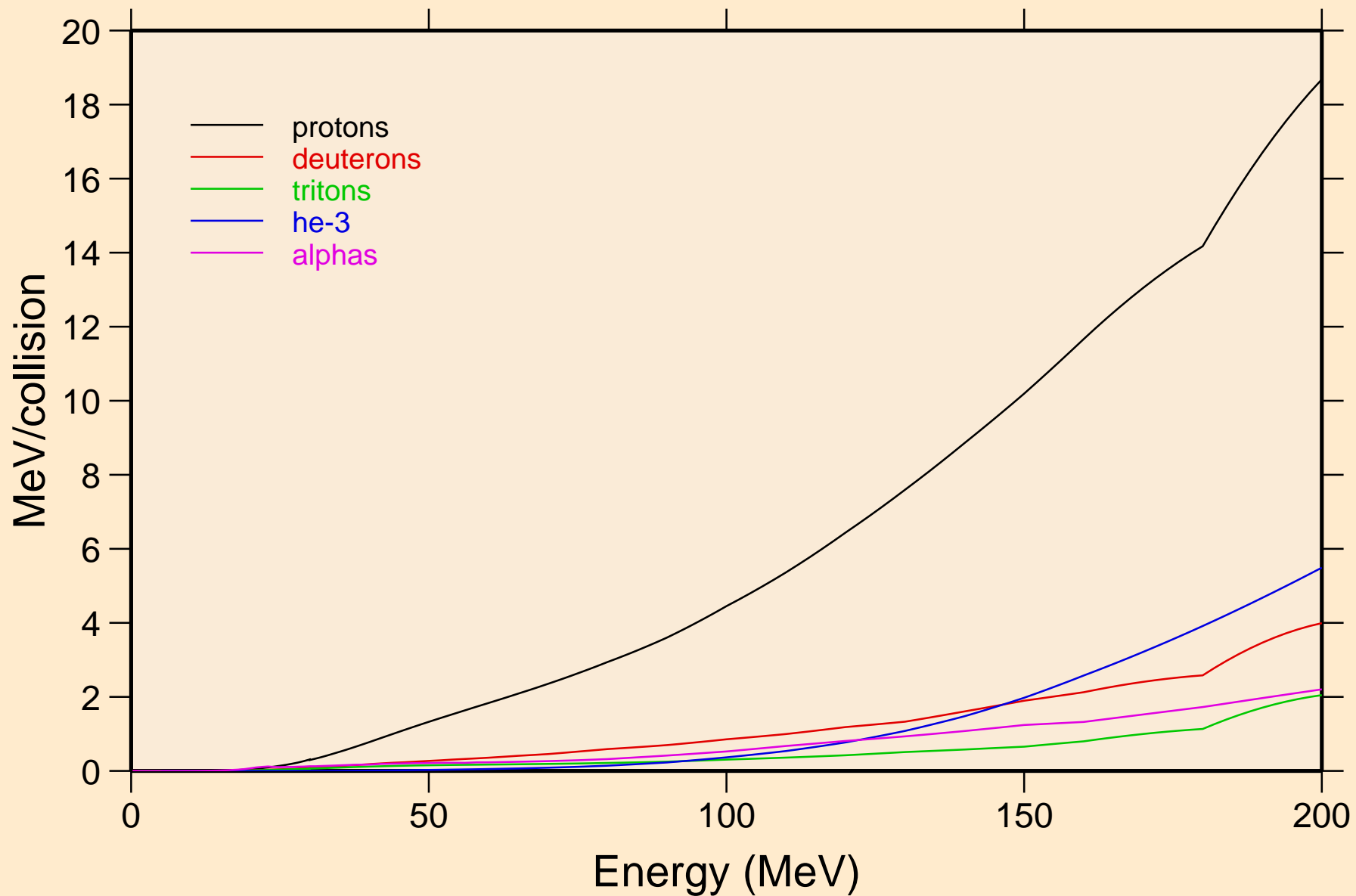
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



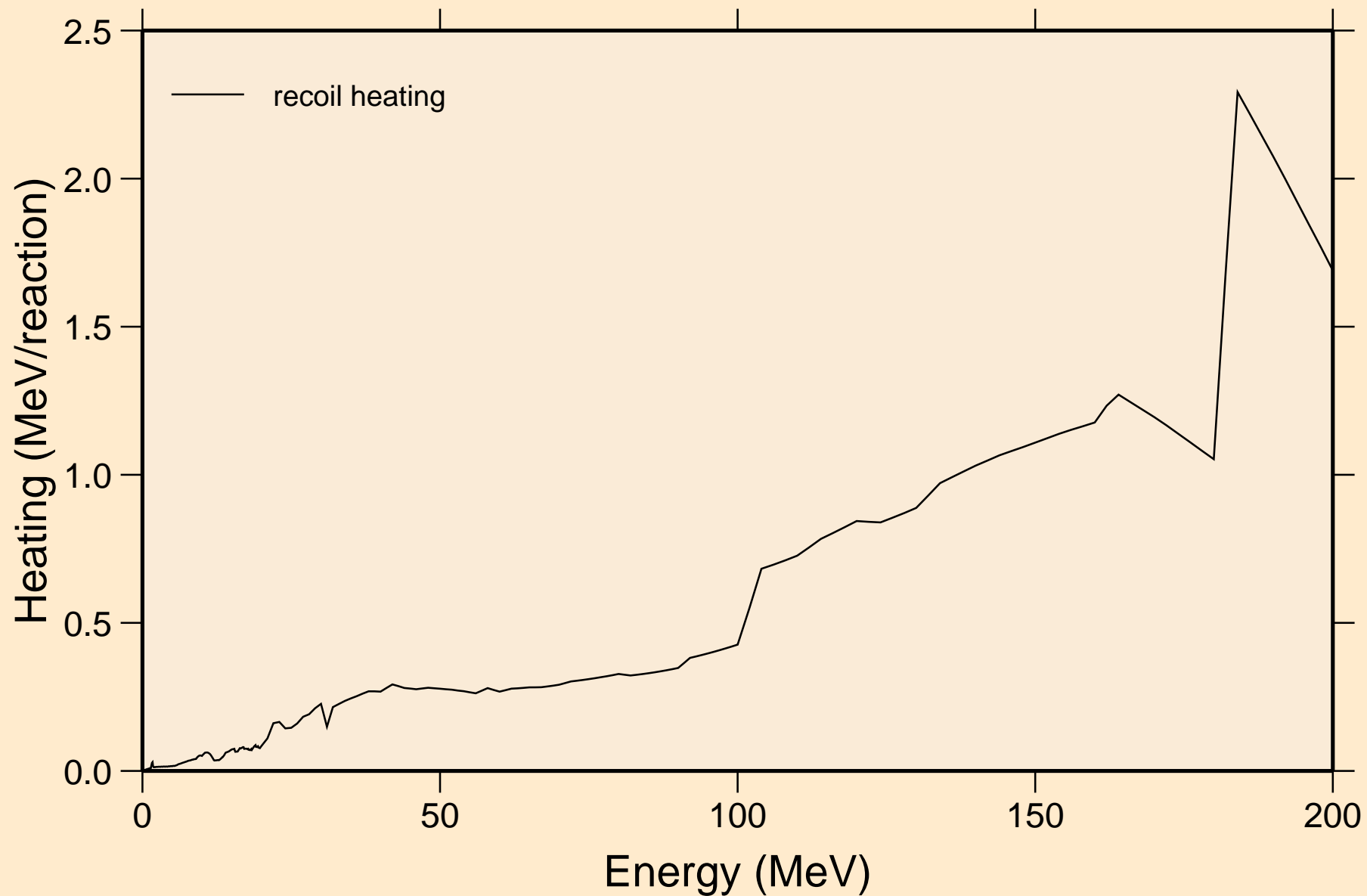
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



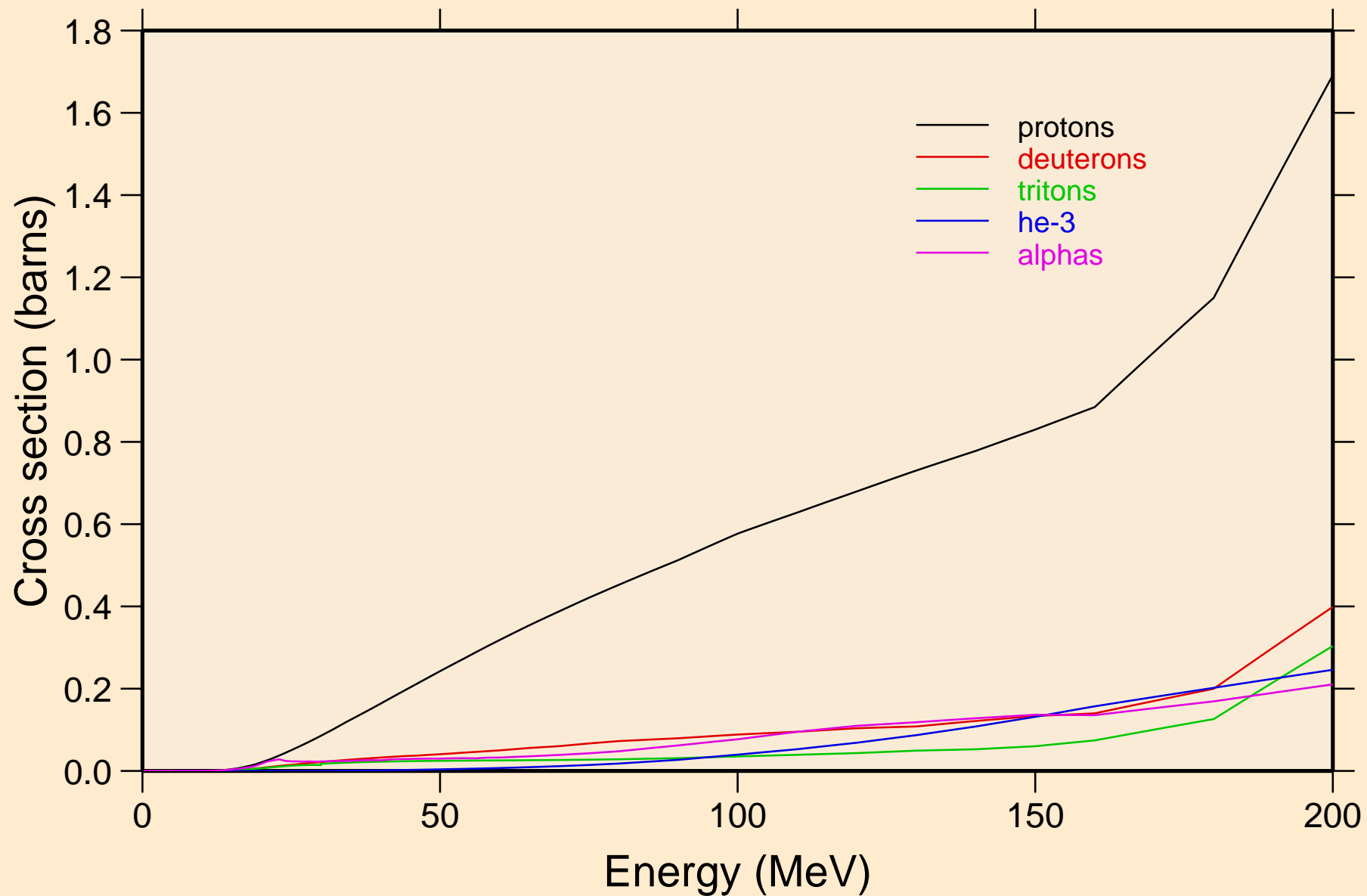
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

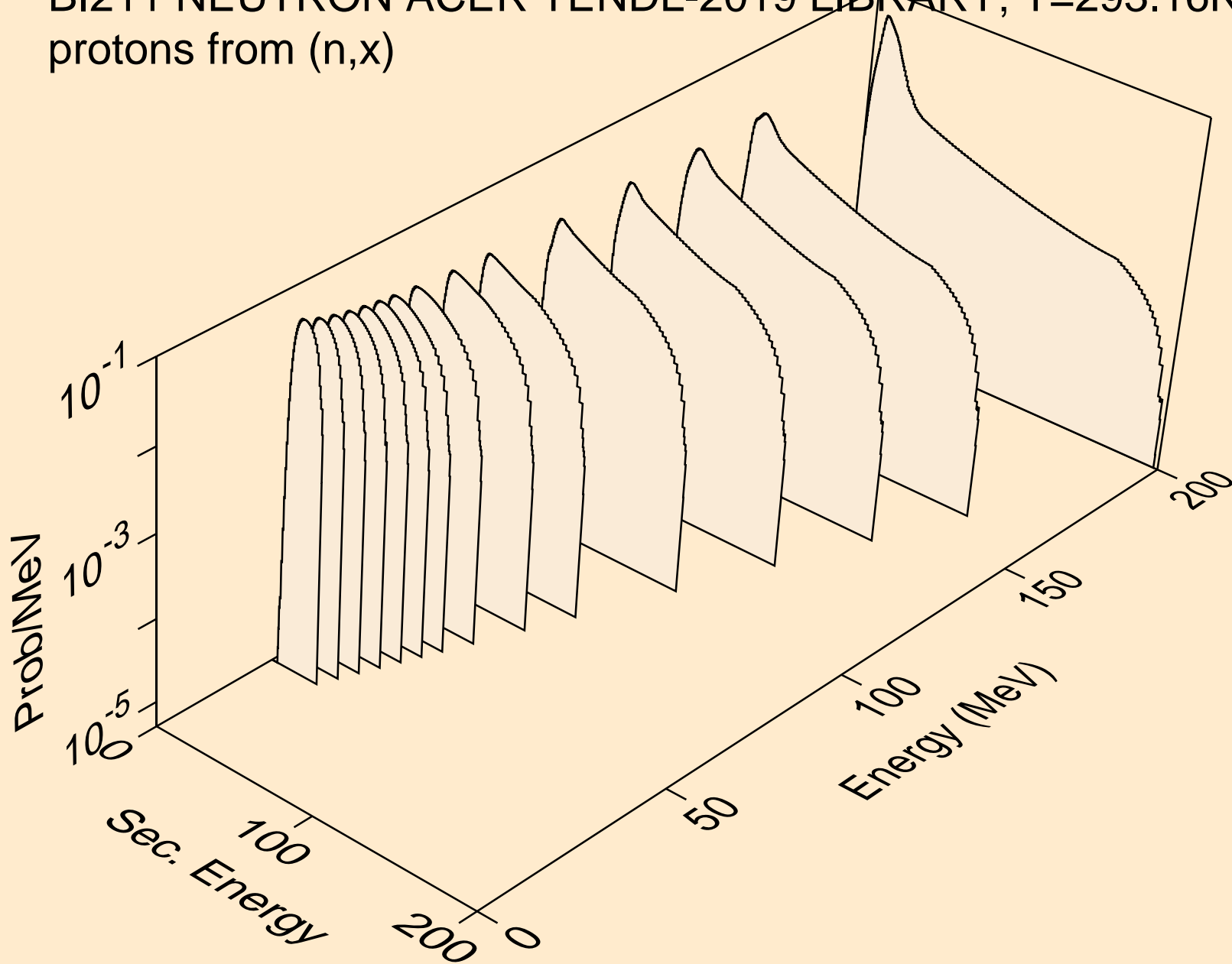


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

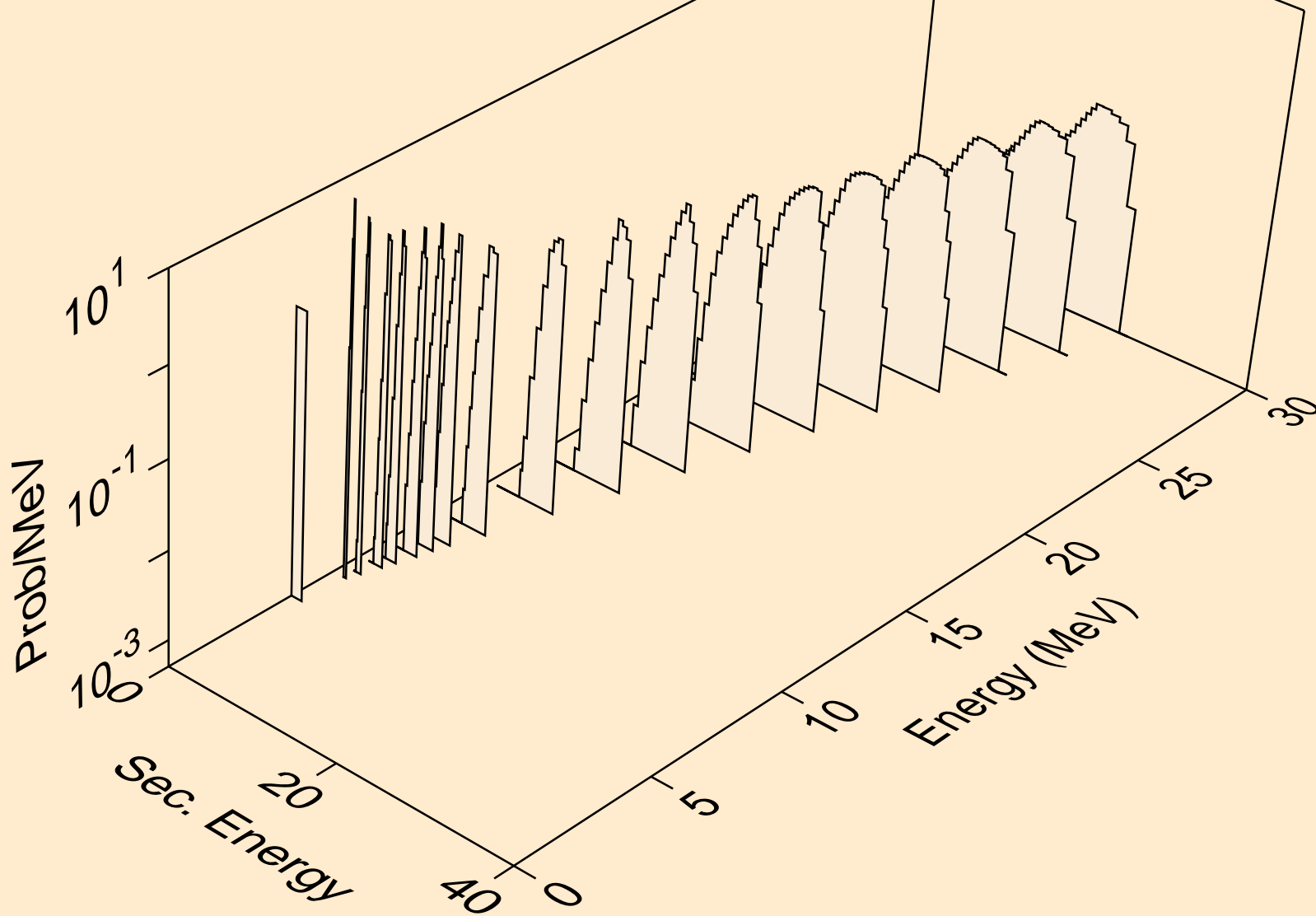




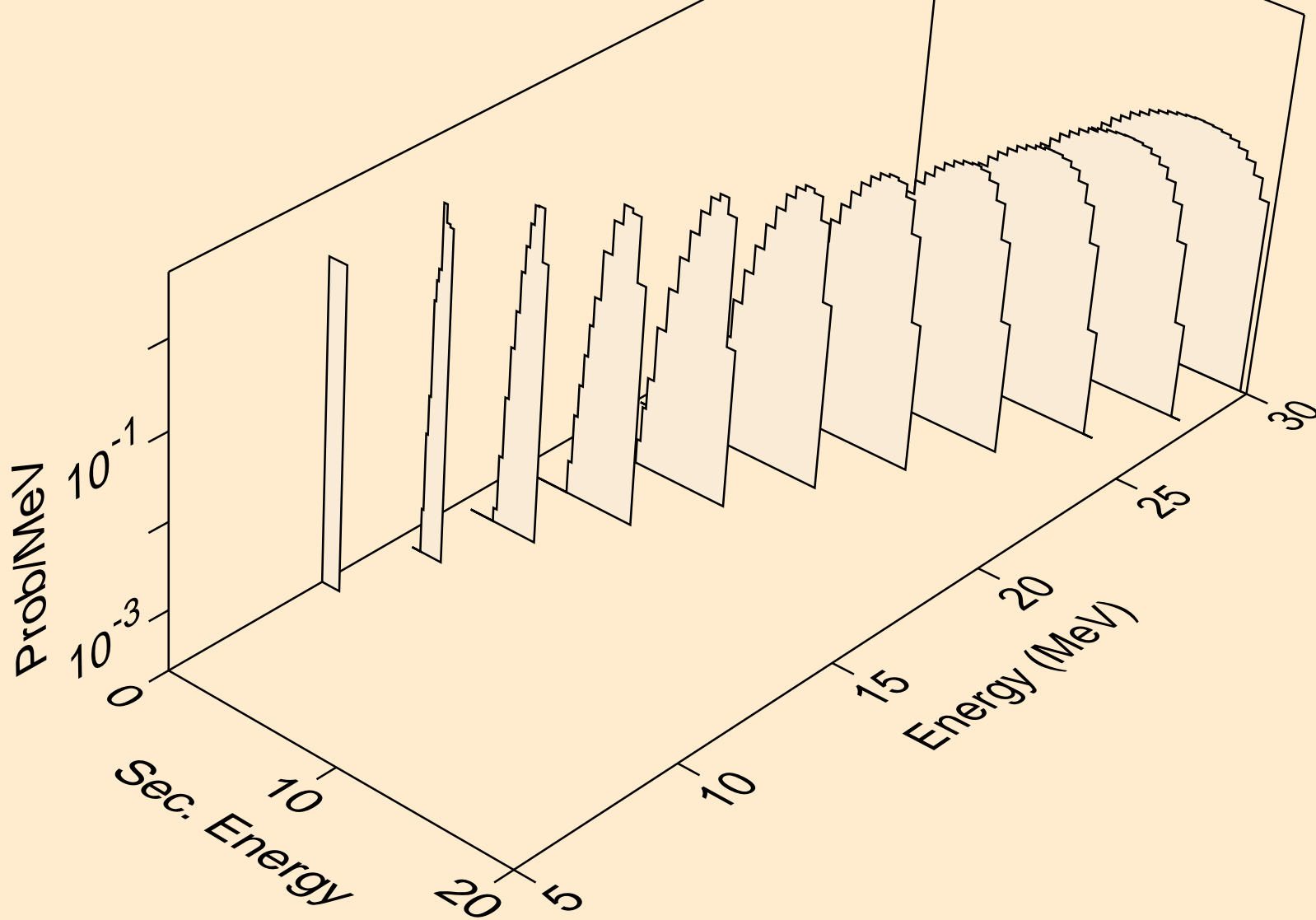
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



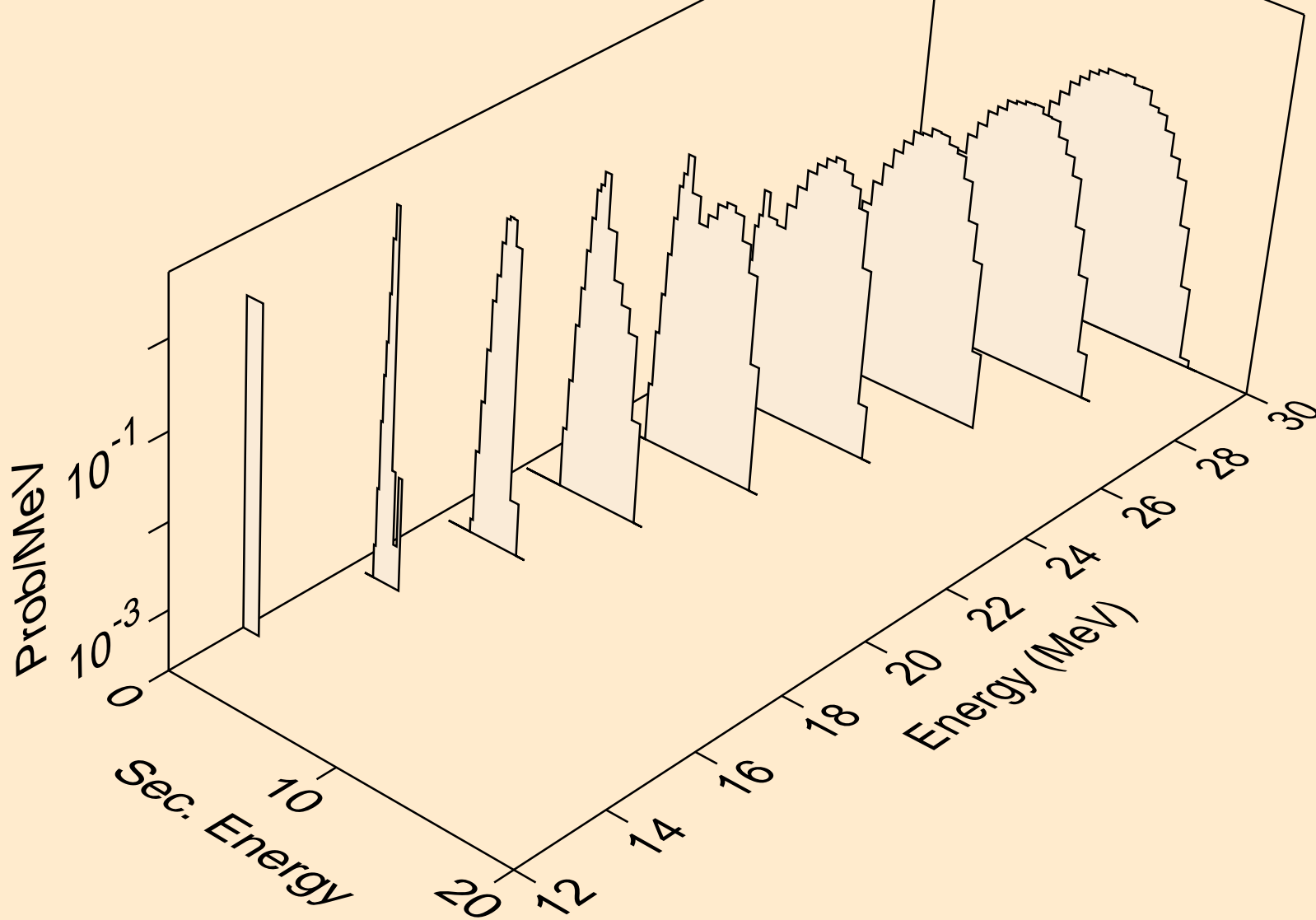
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



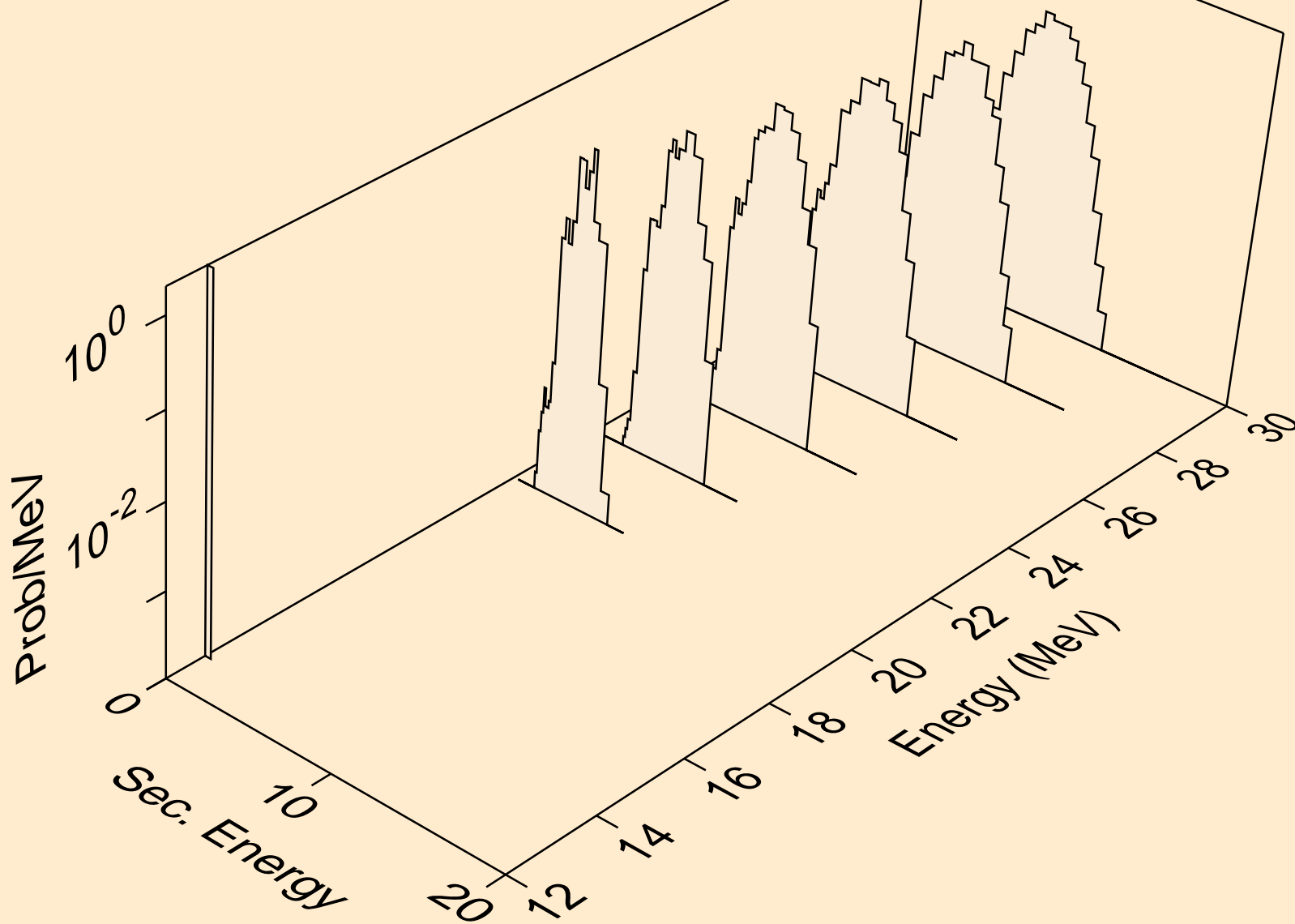
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



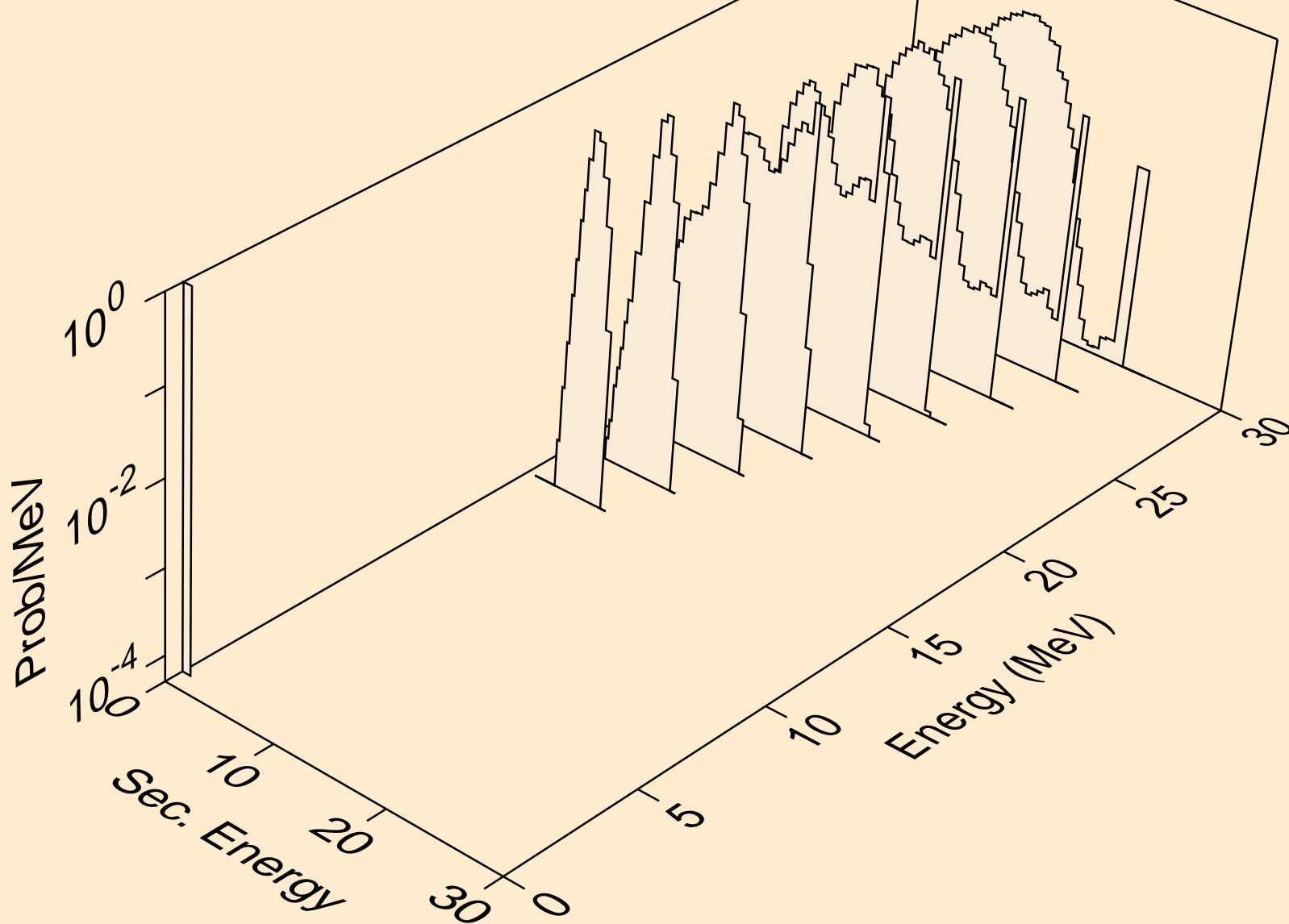
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



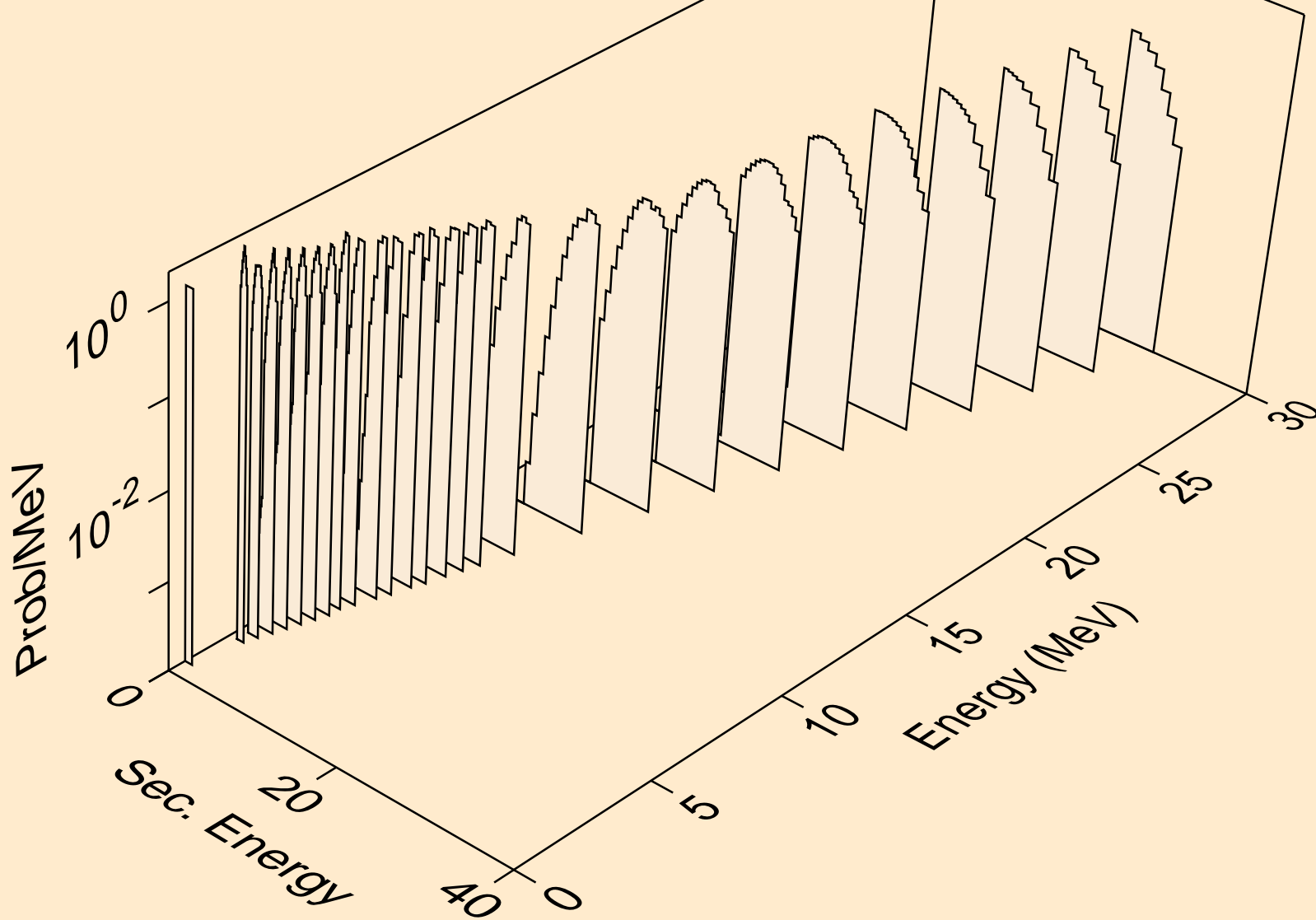
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



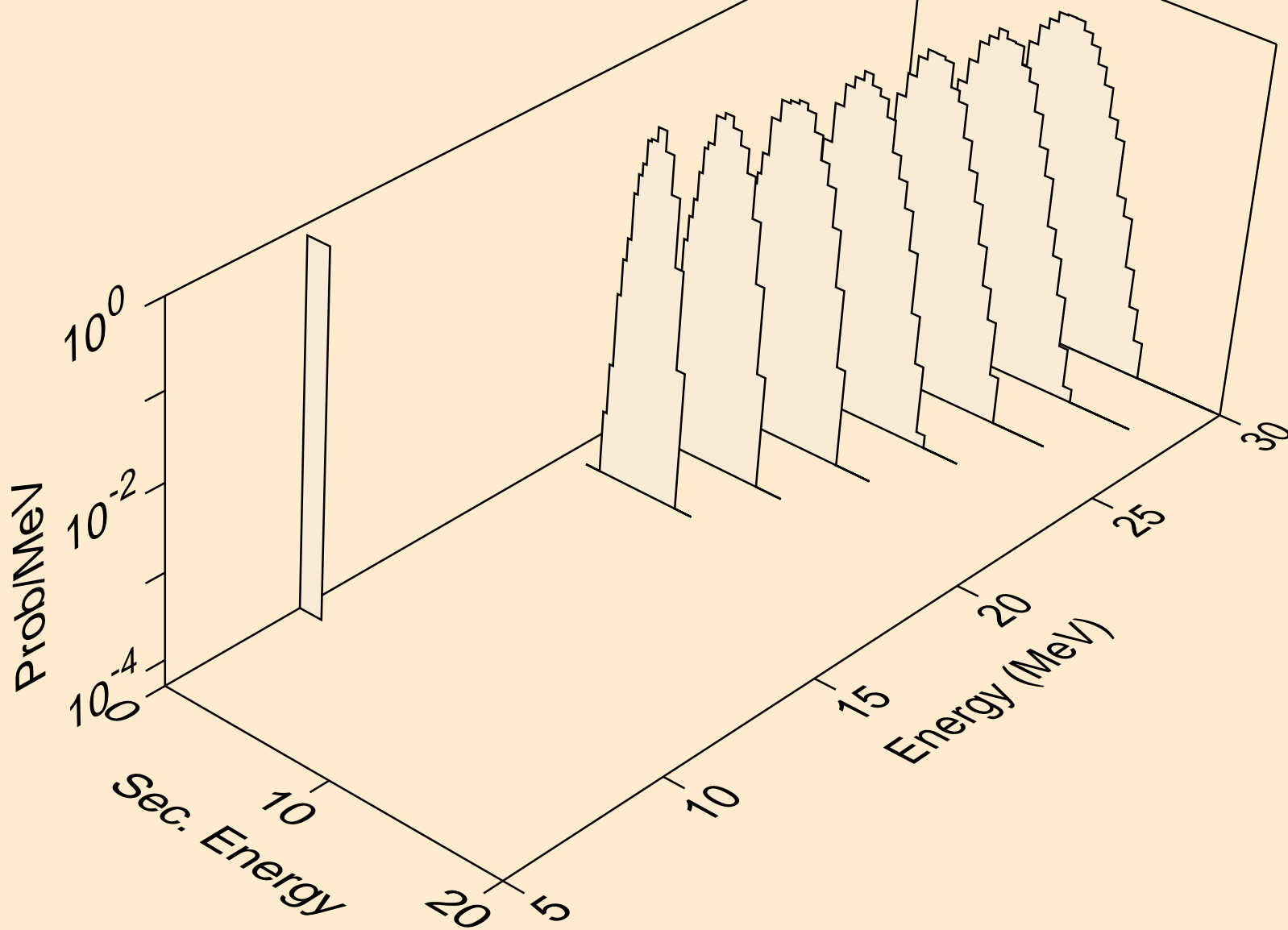
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

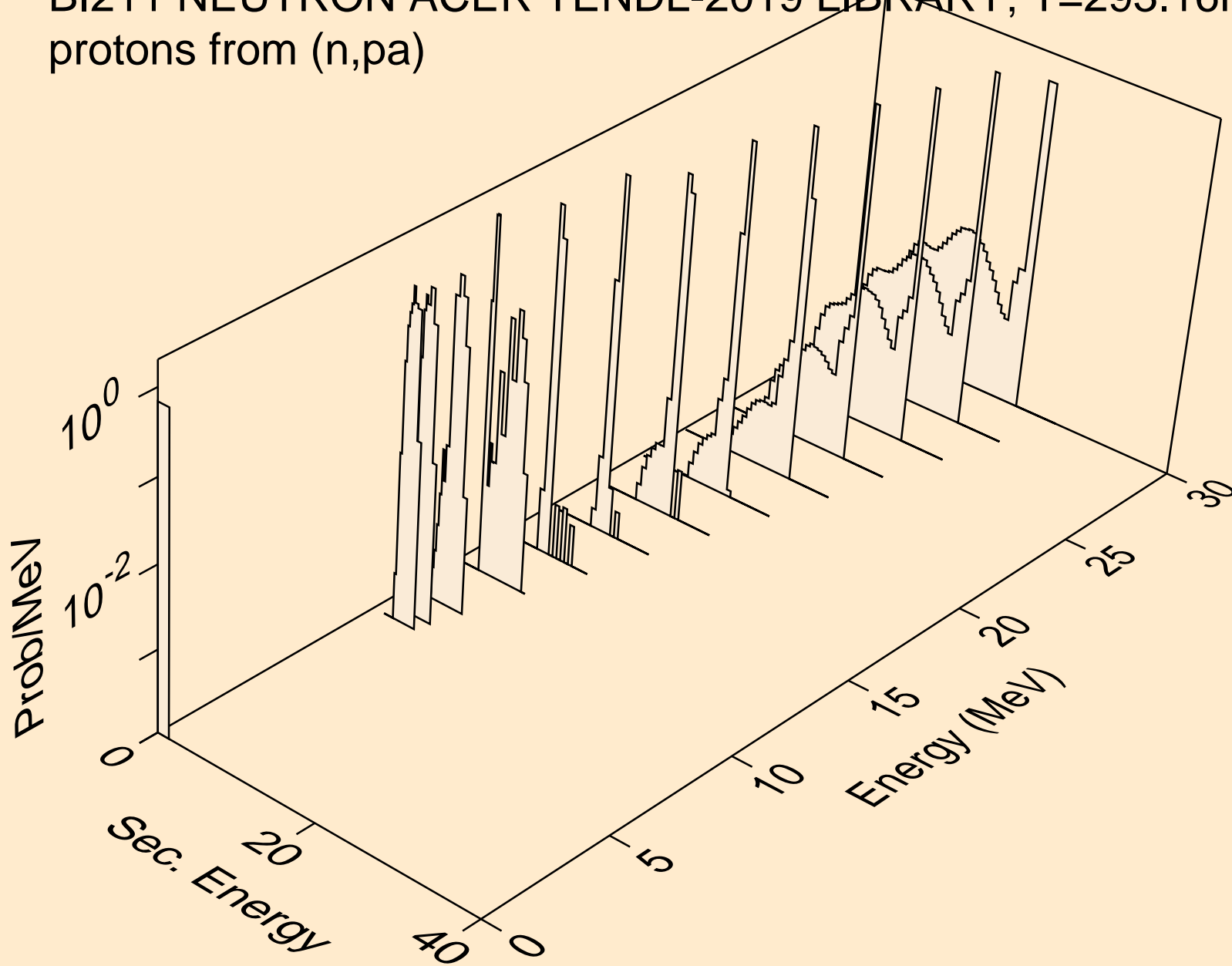


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

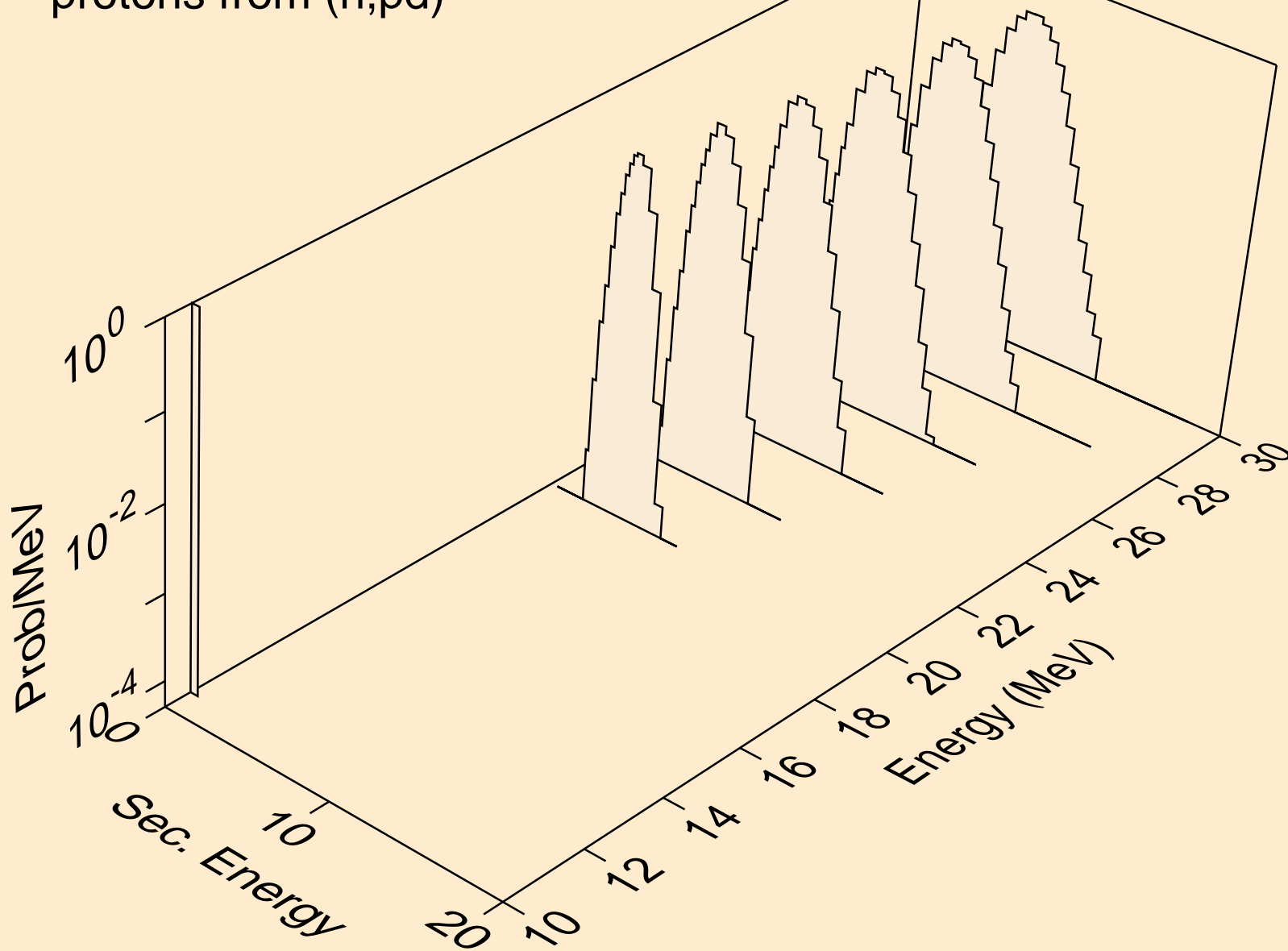




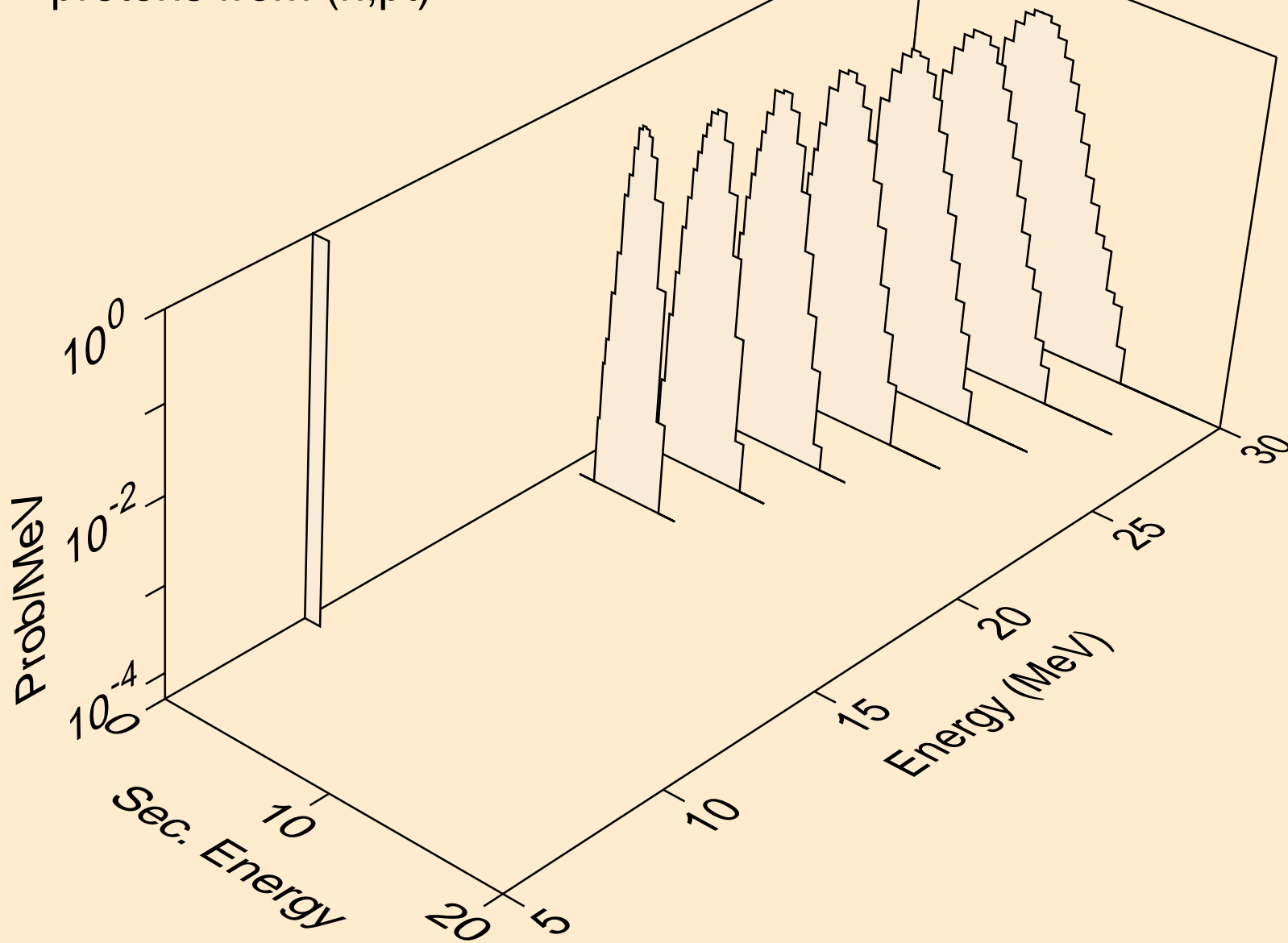
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



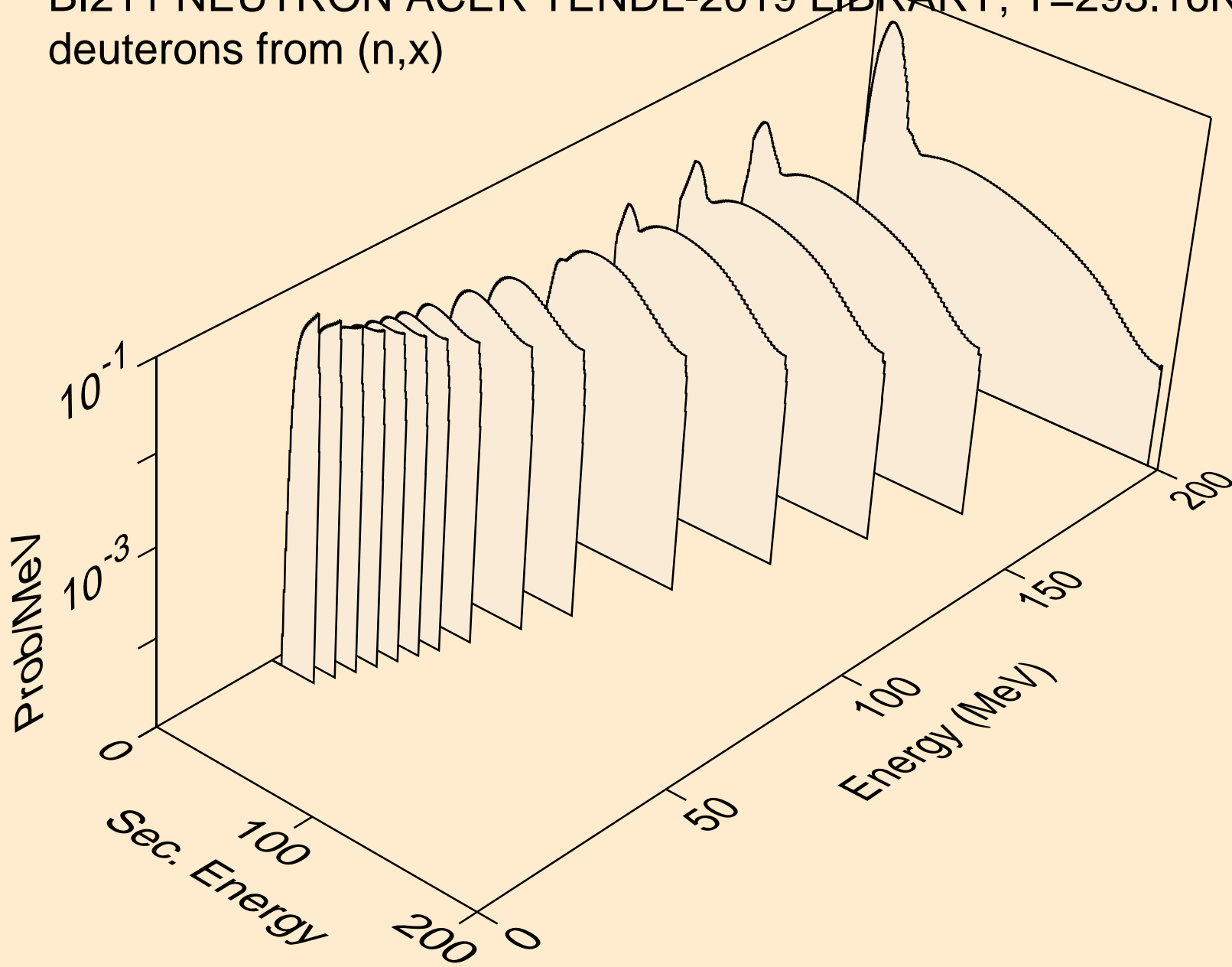
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



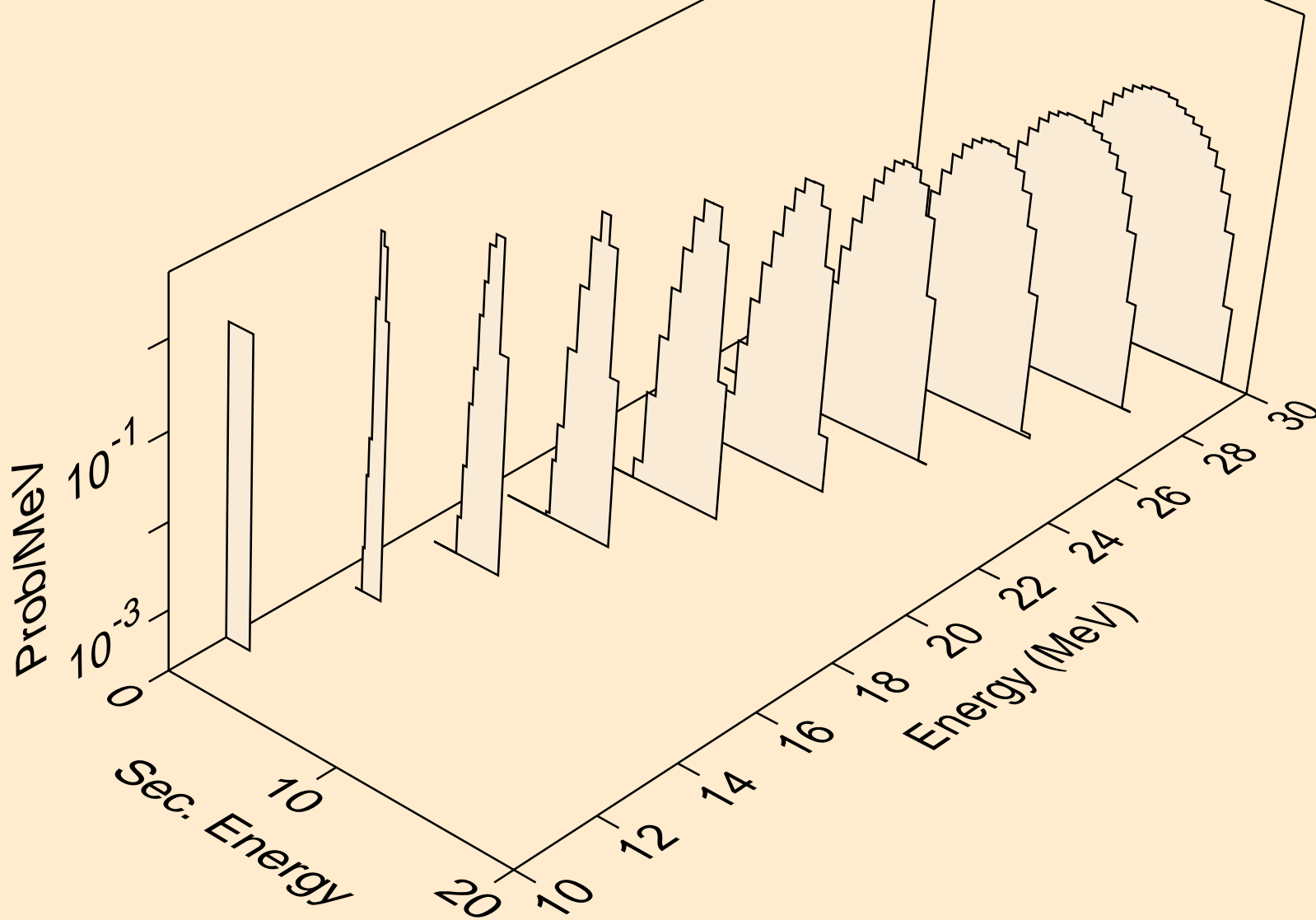
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



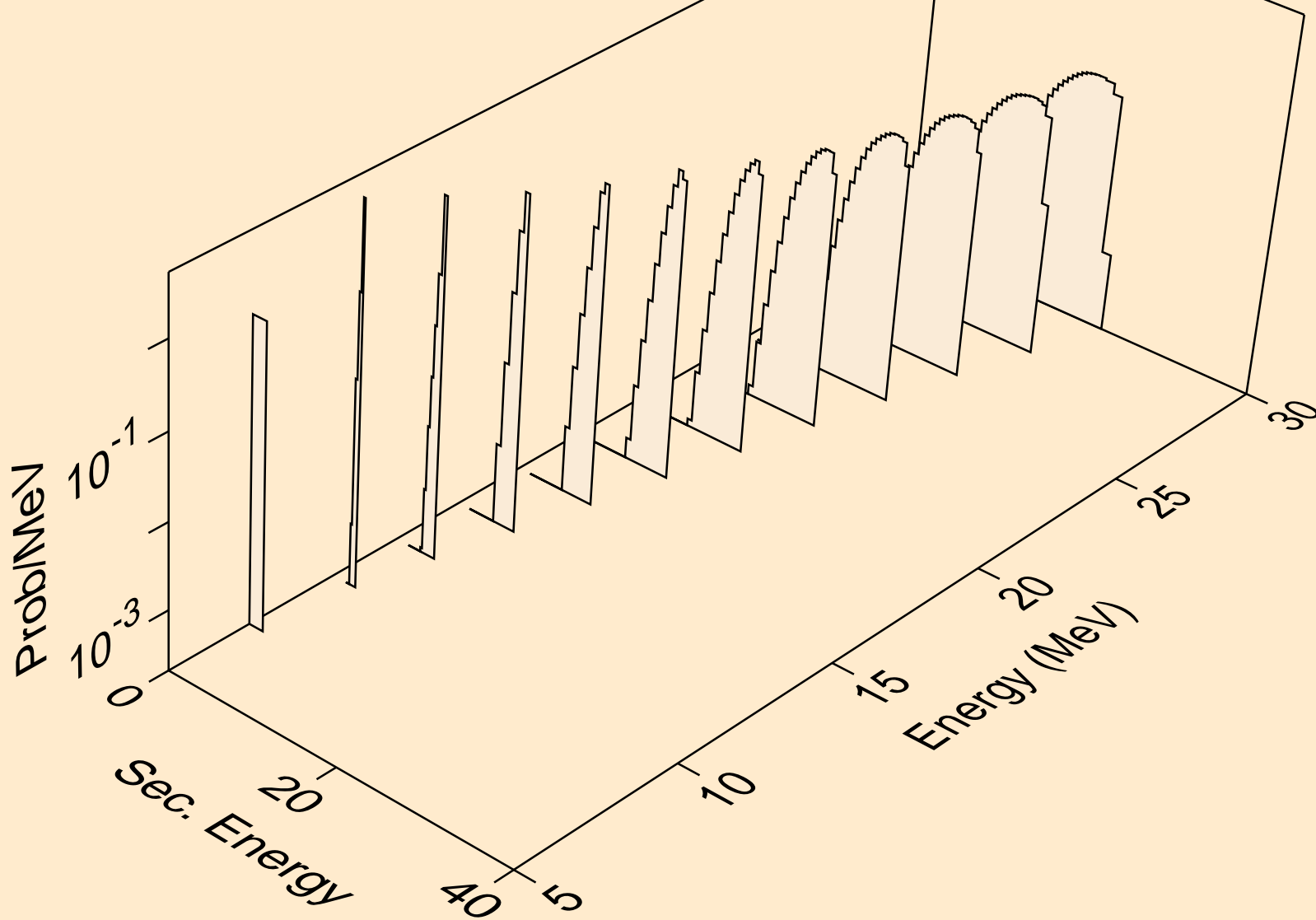
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



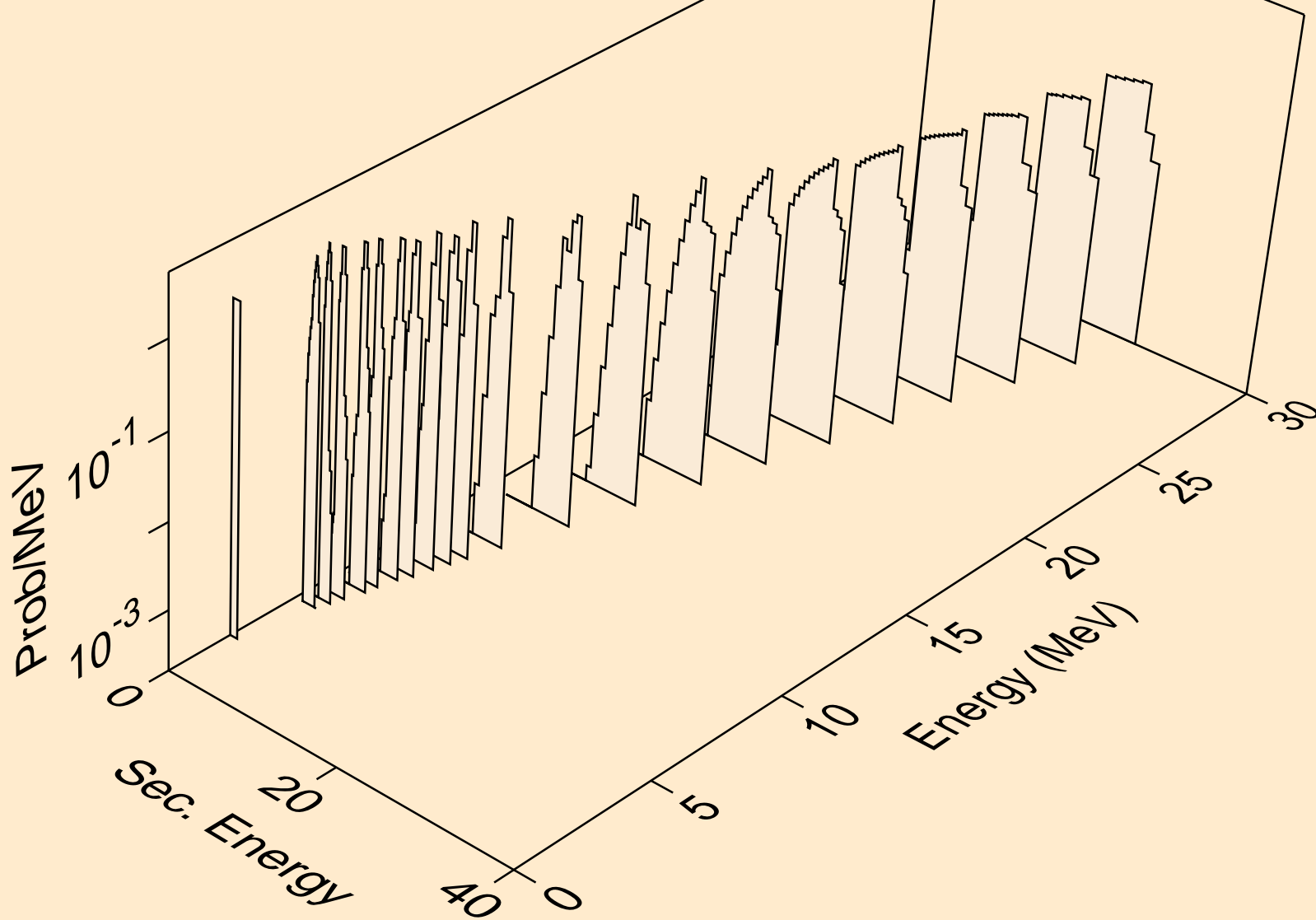
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



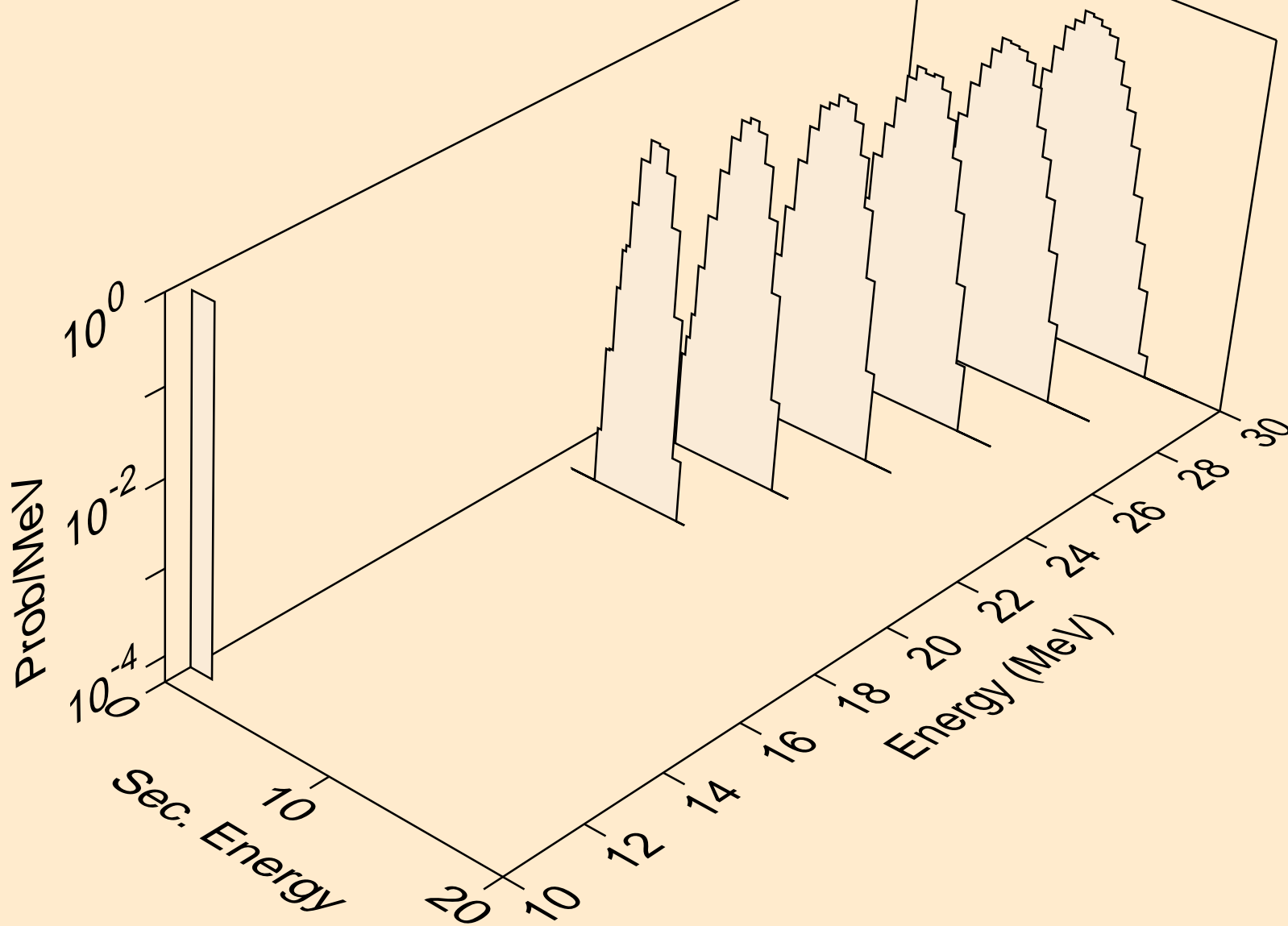
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

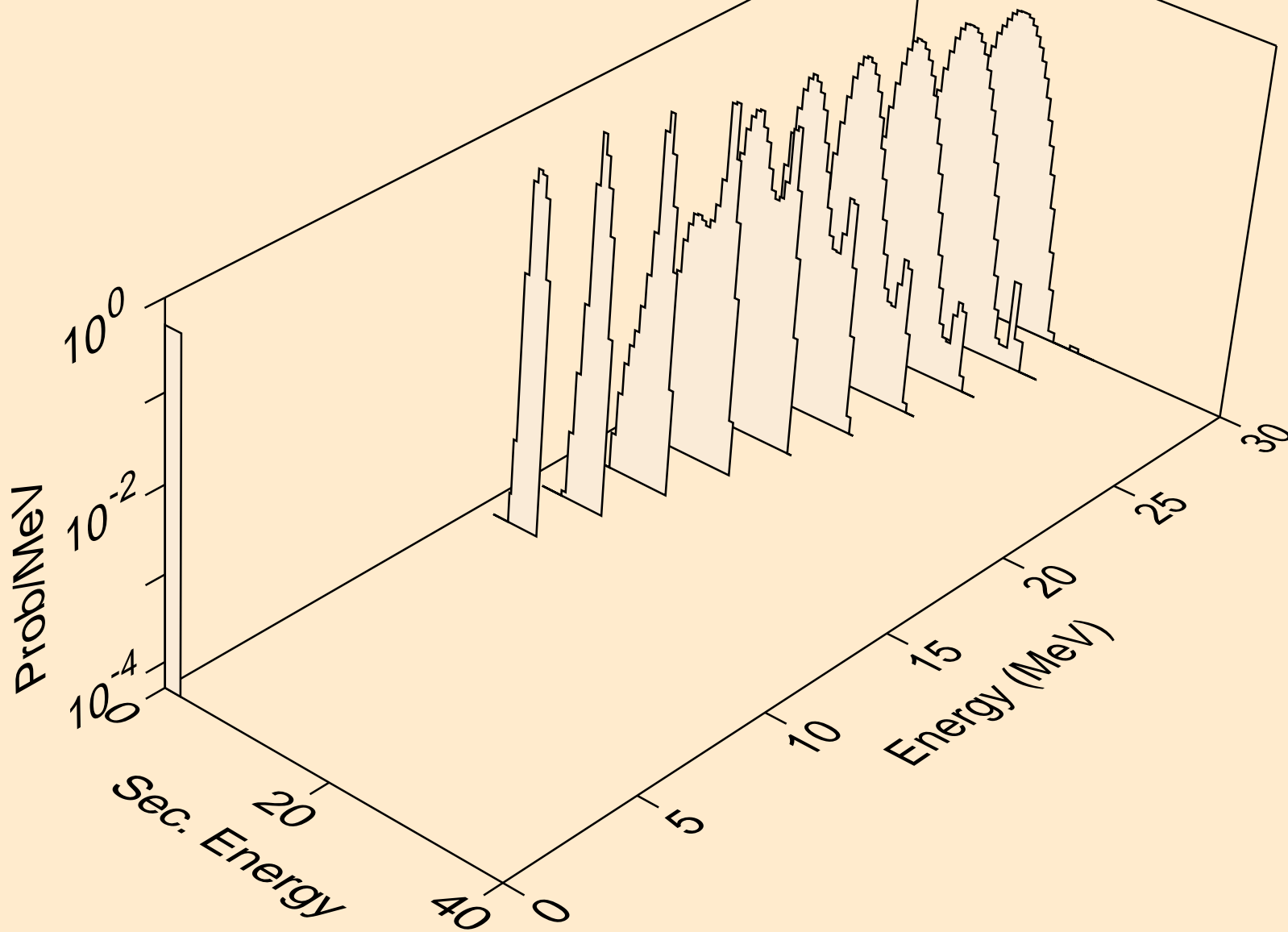


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)

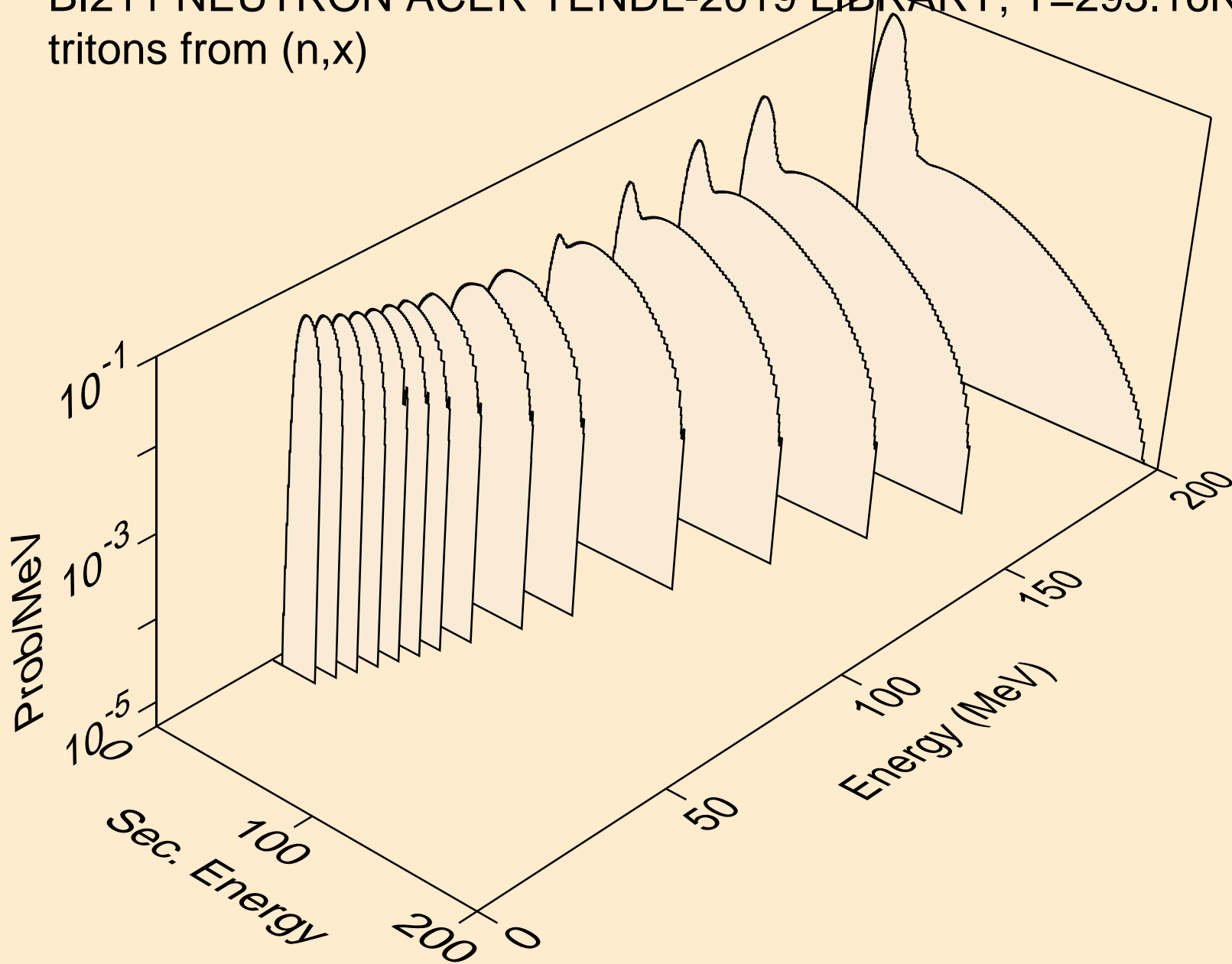




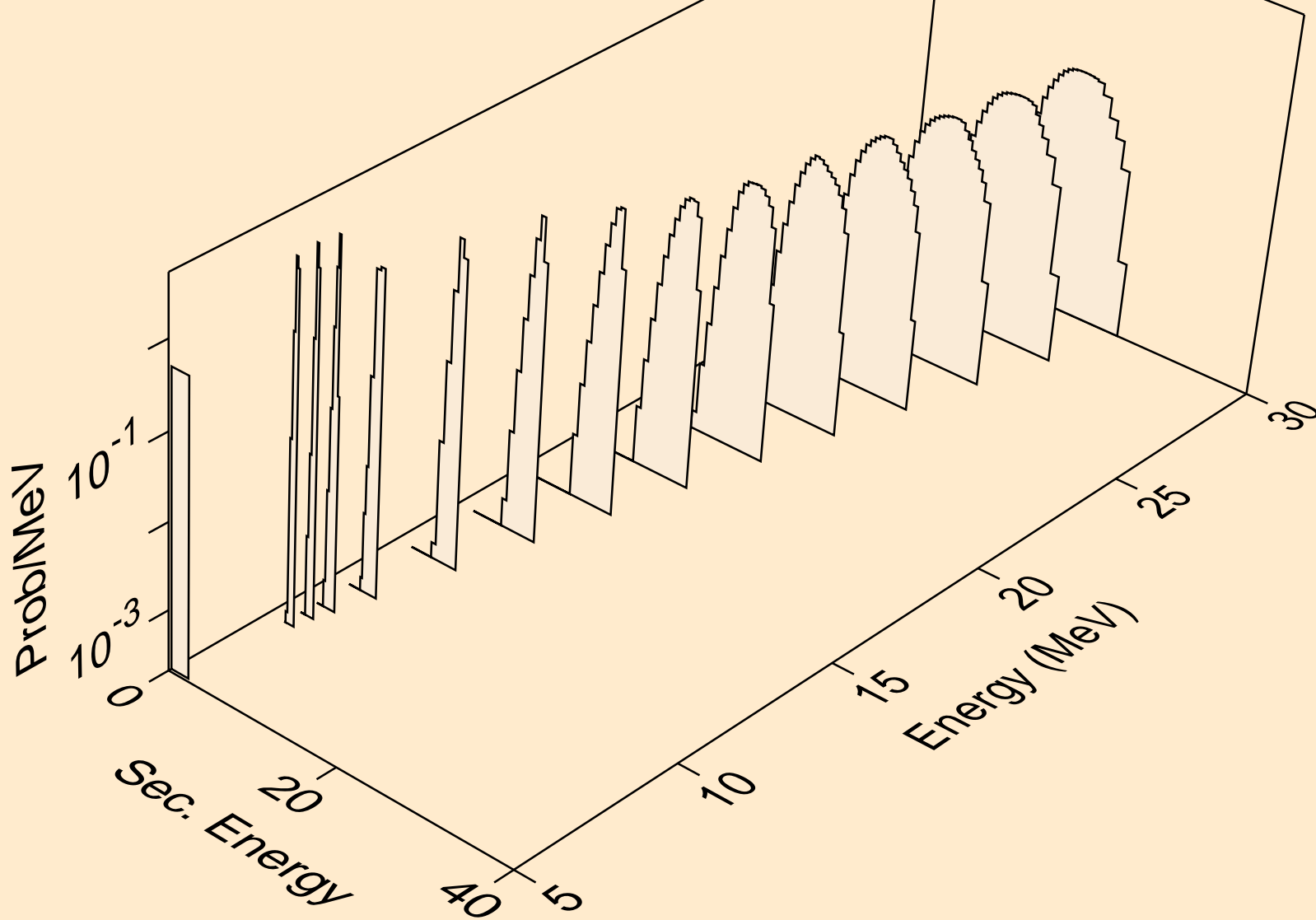
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



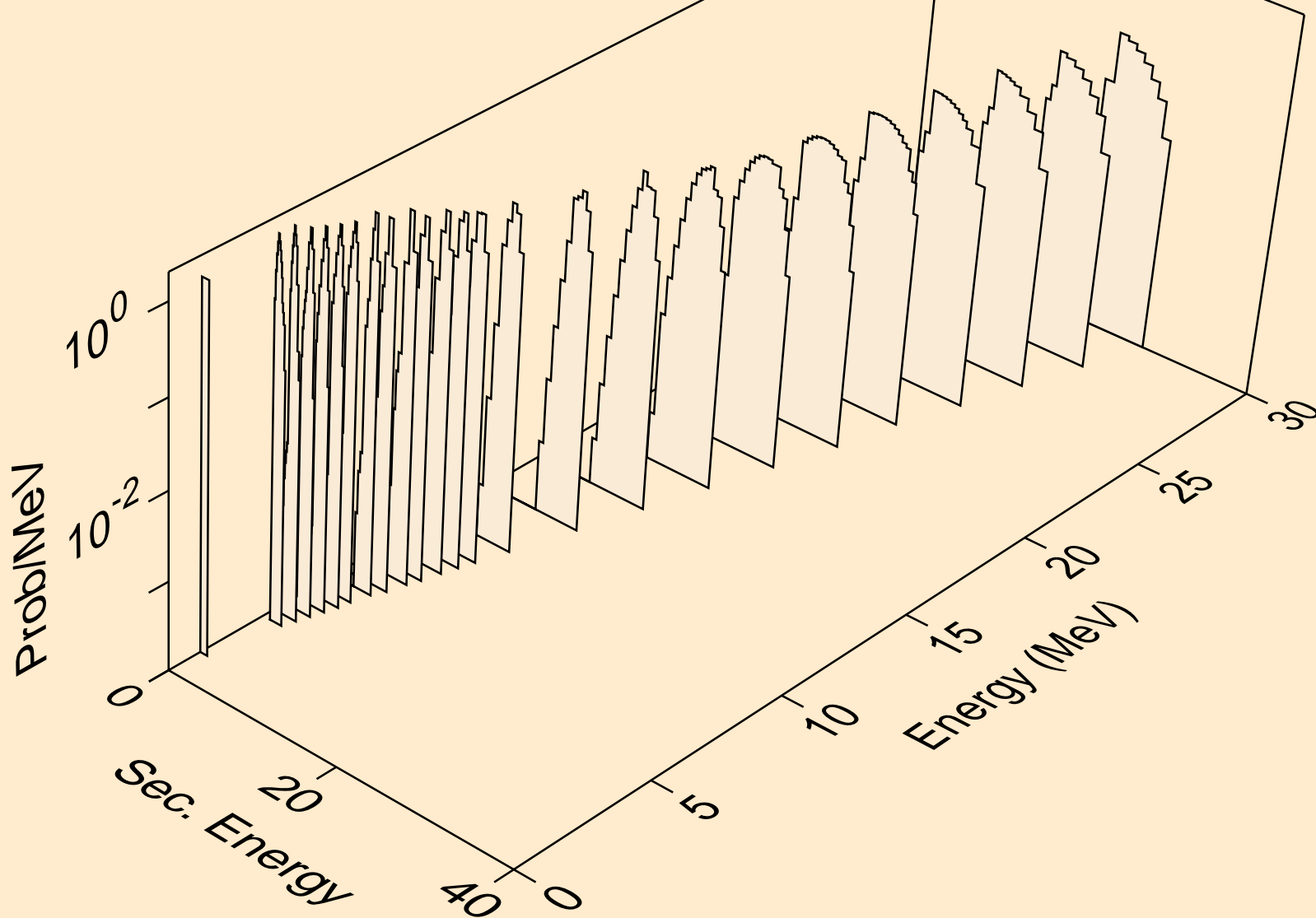
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



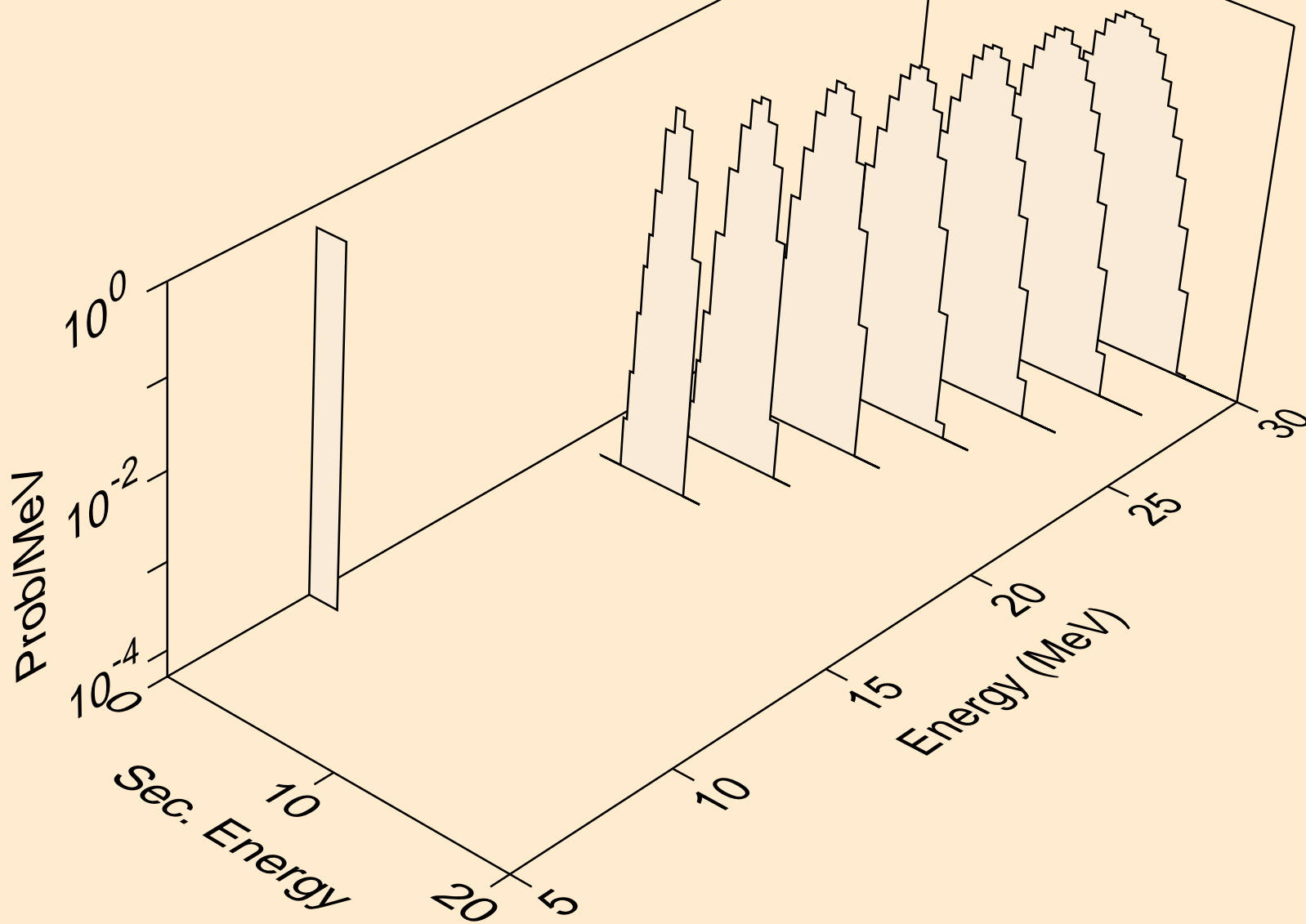
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



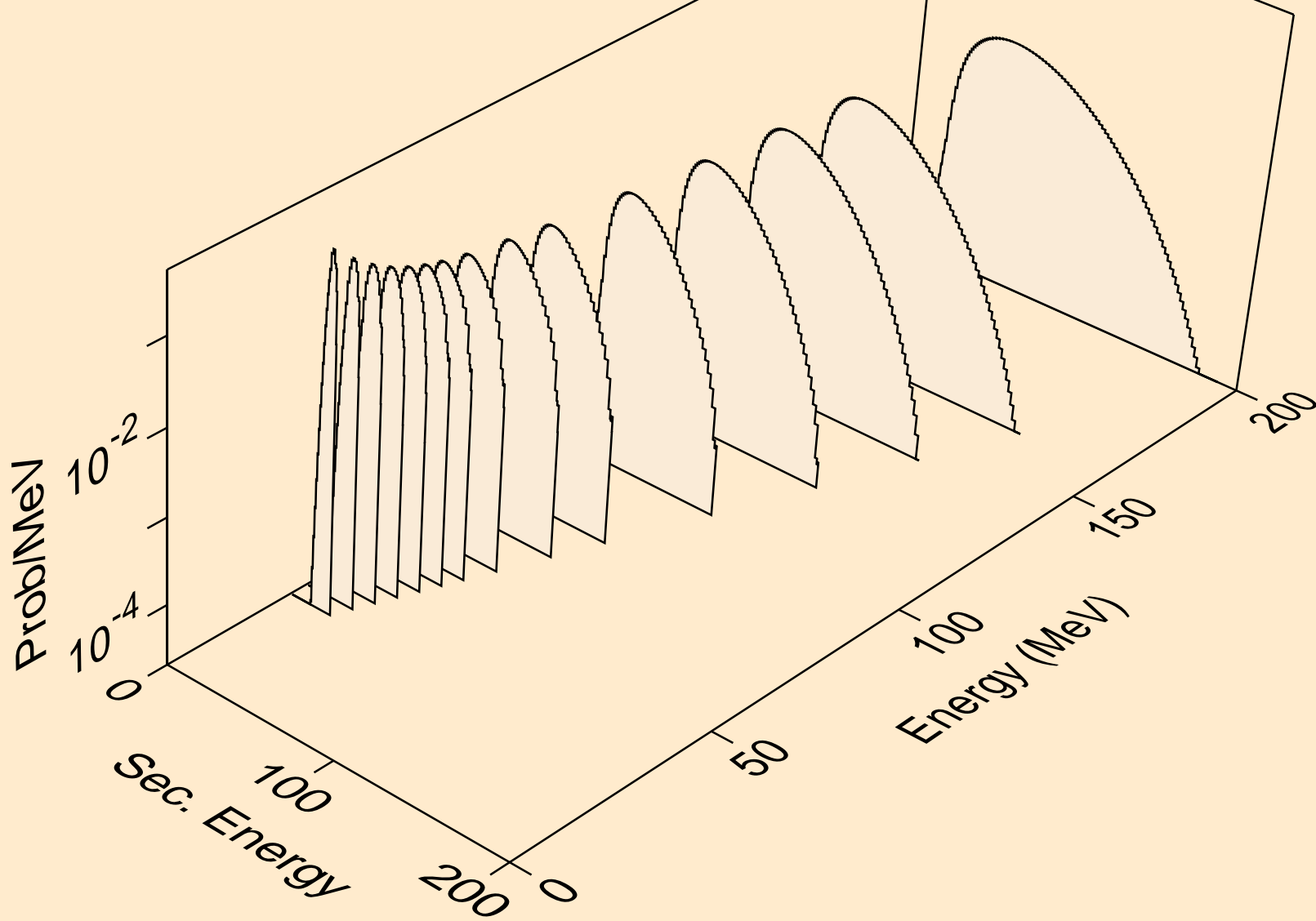
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



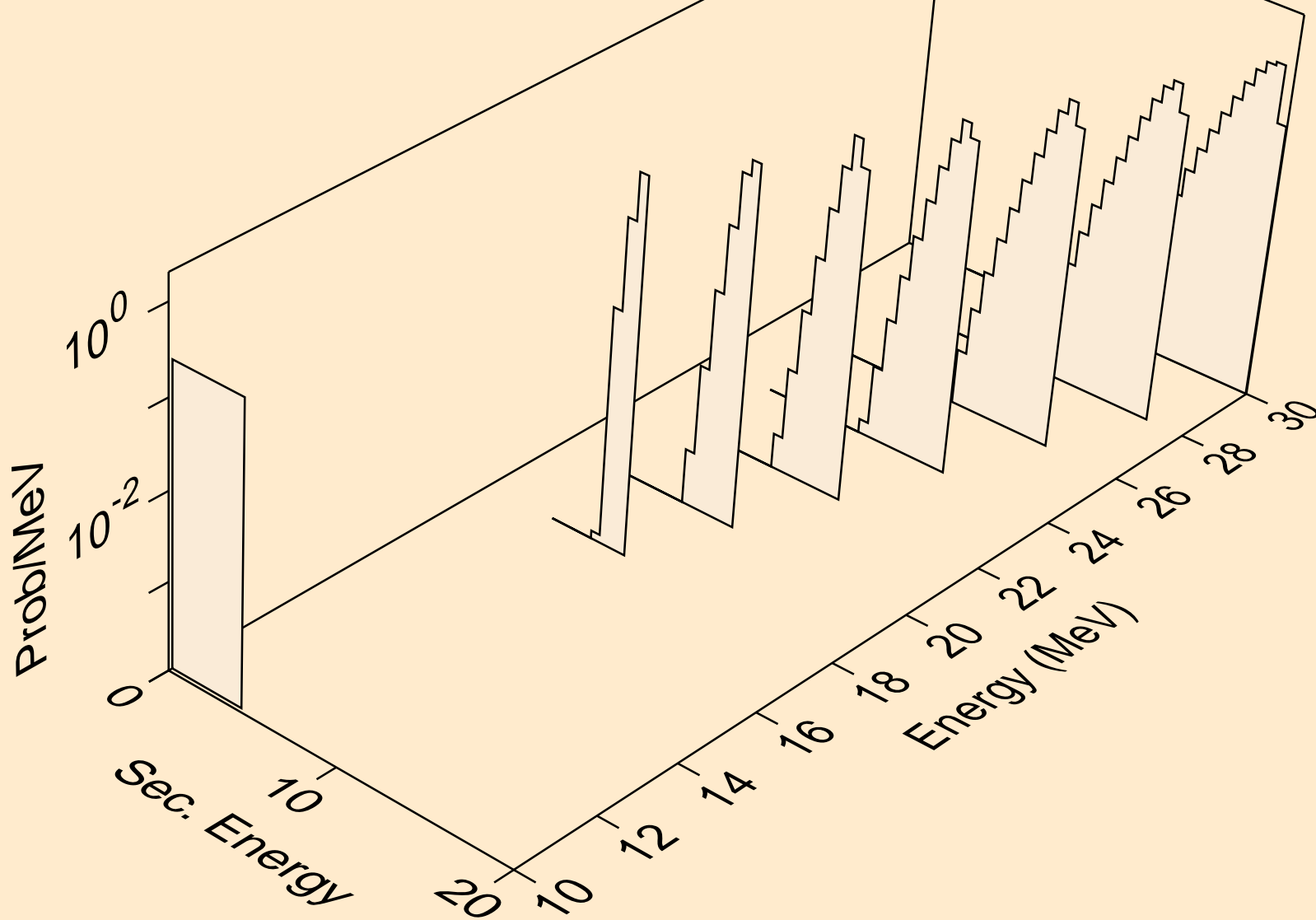
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



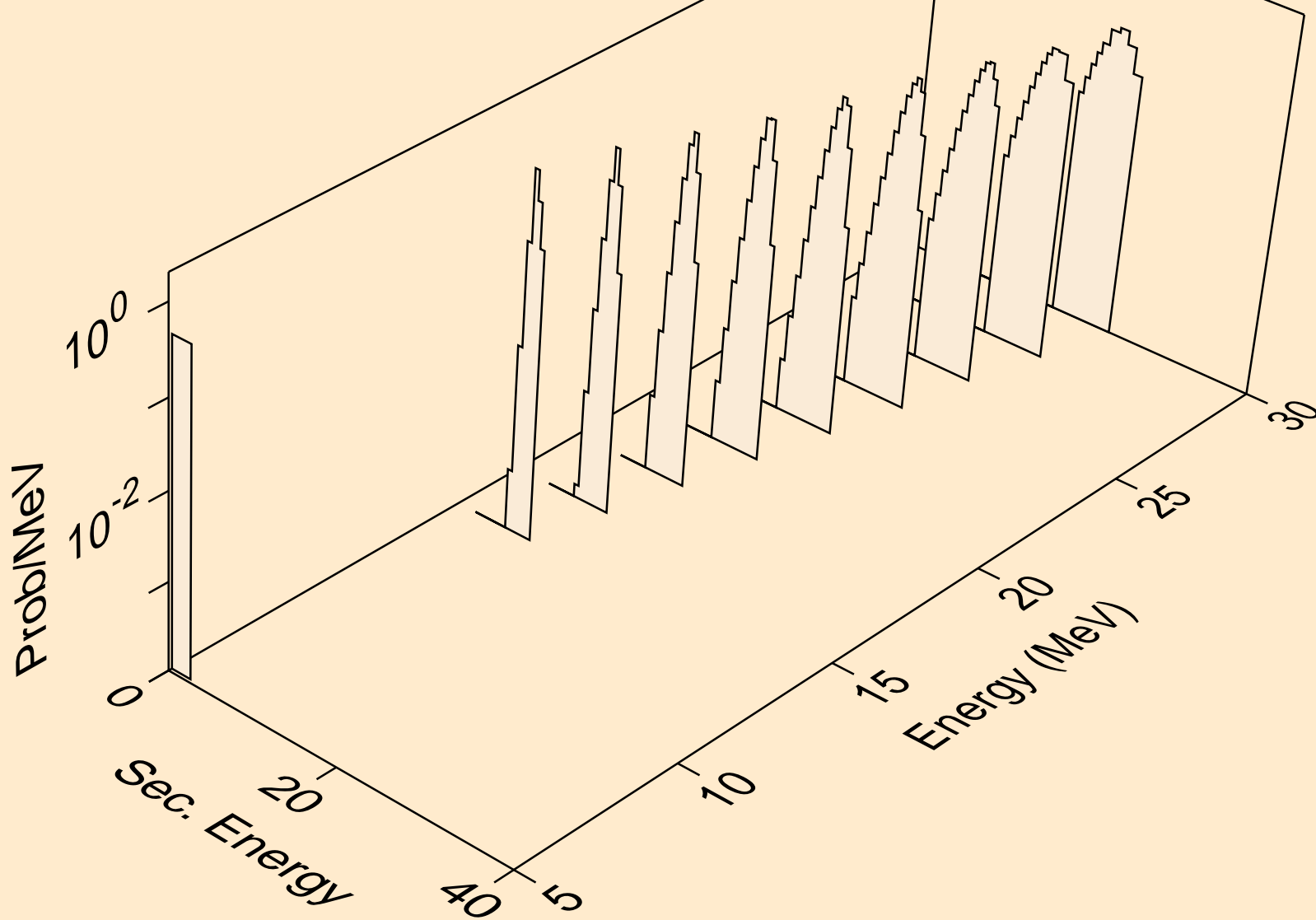
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

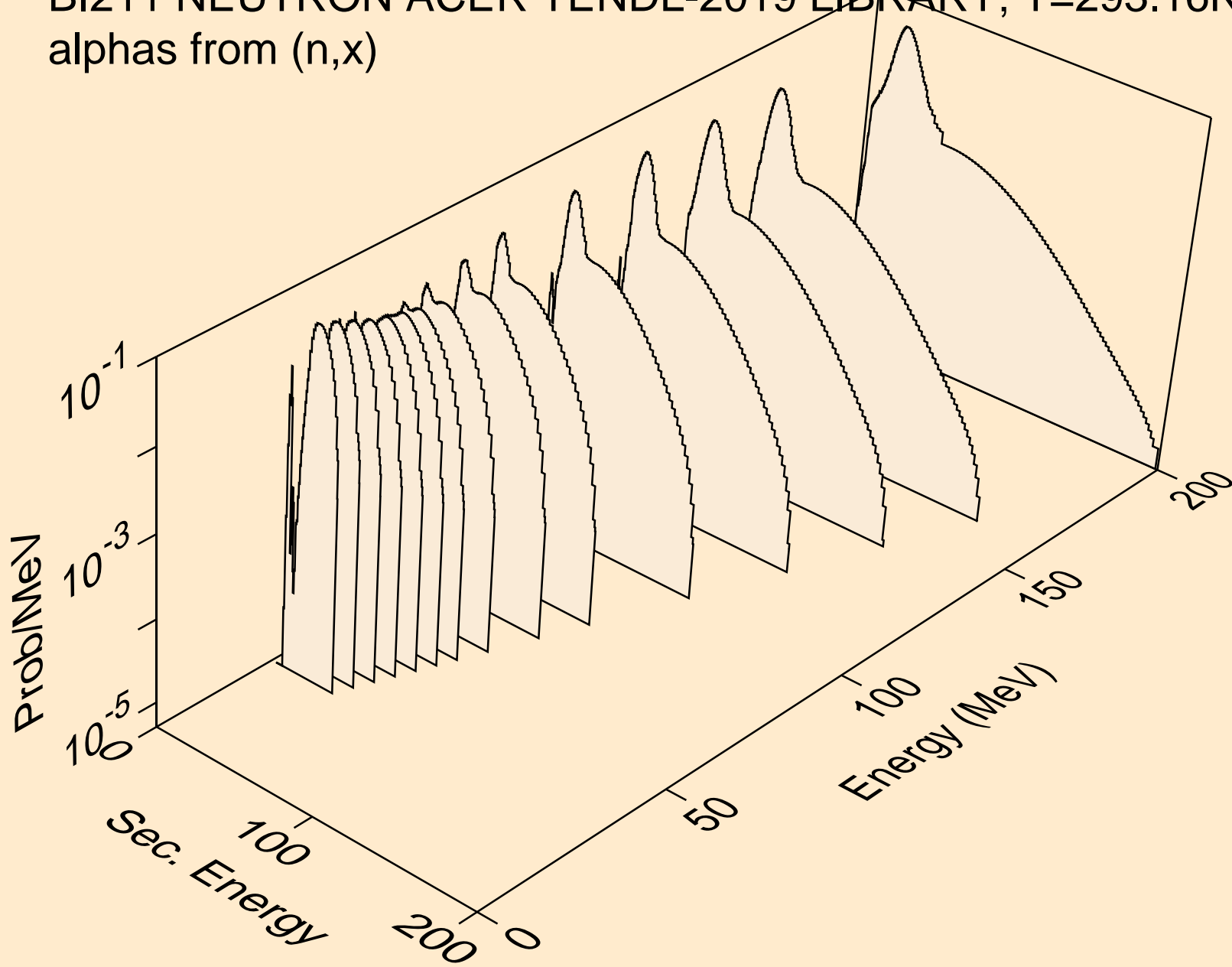


BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

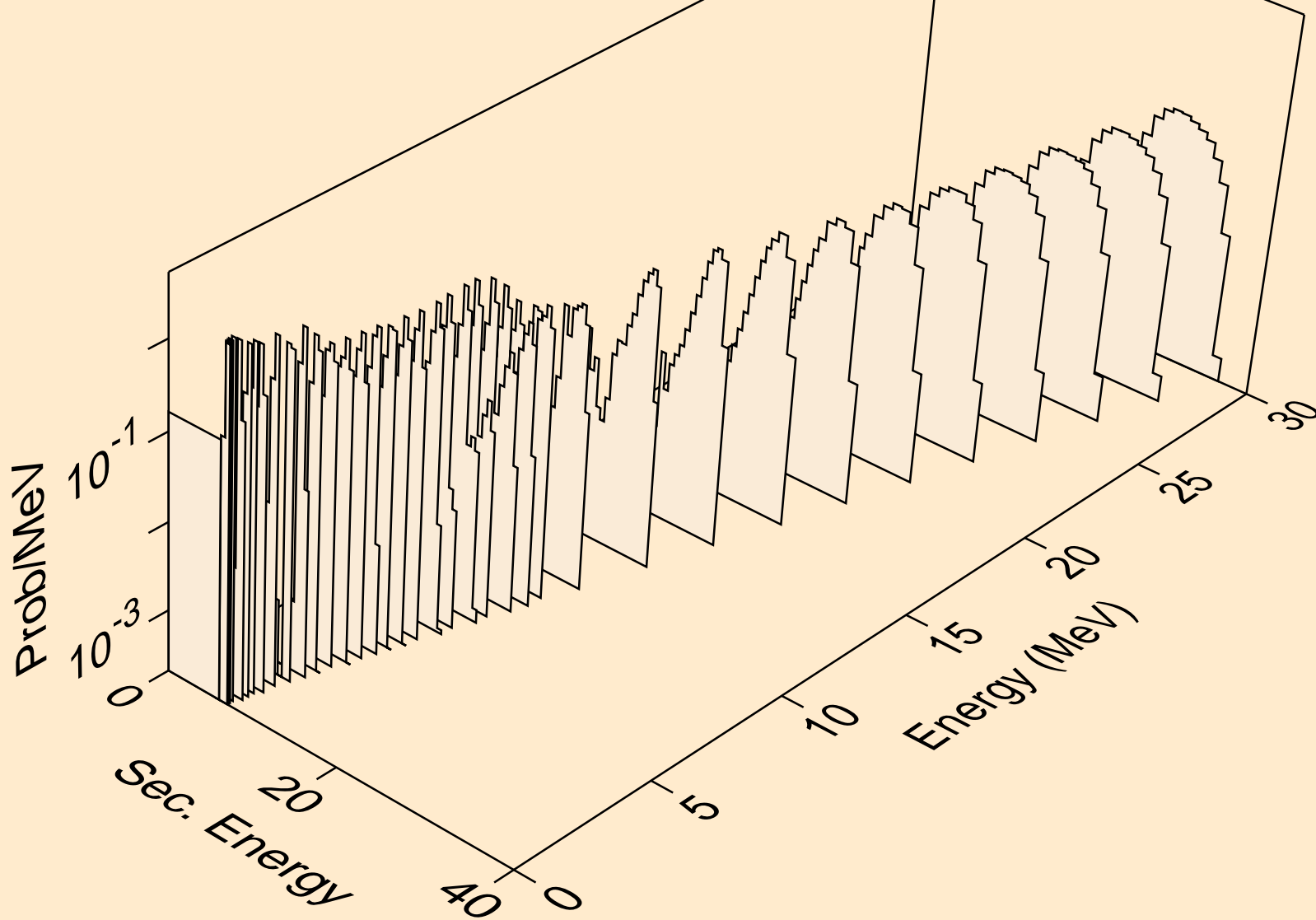




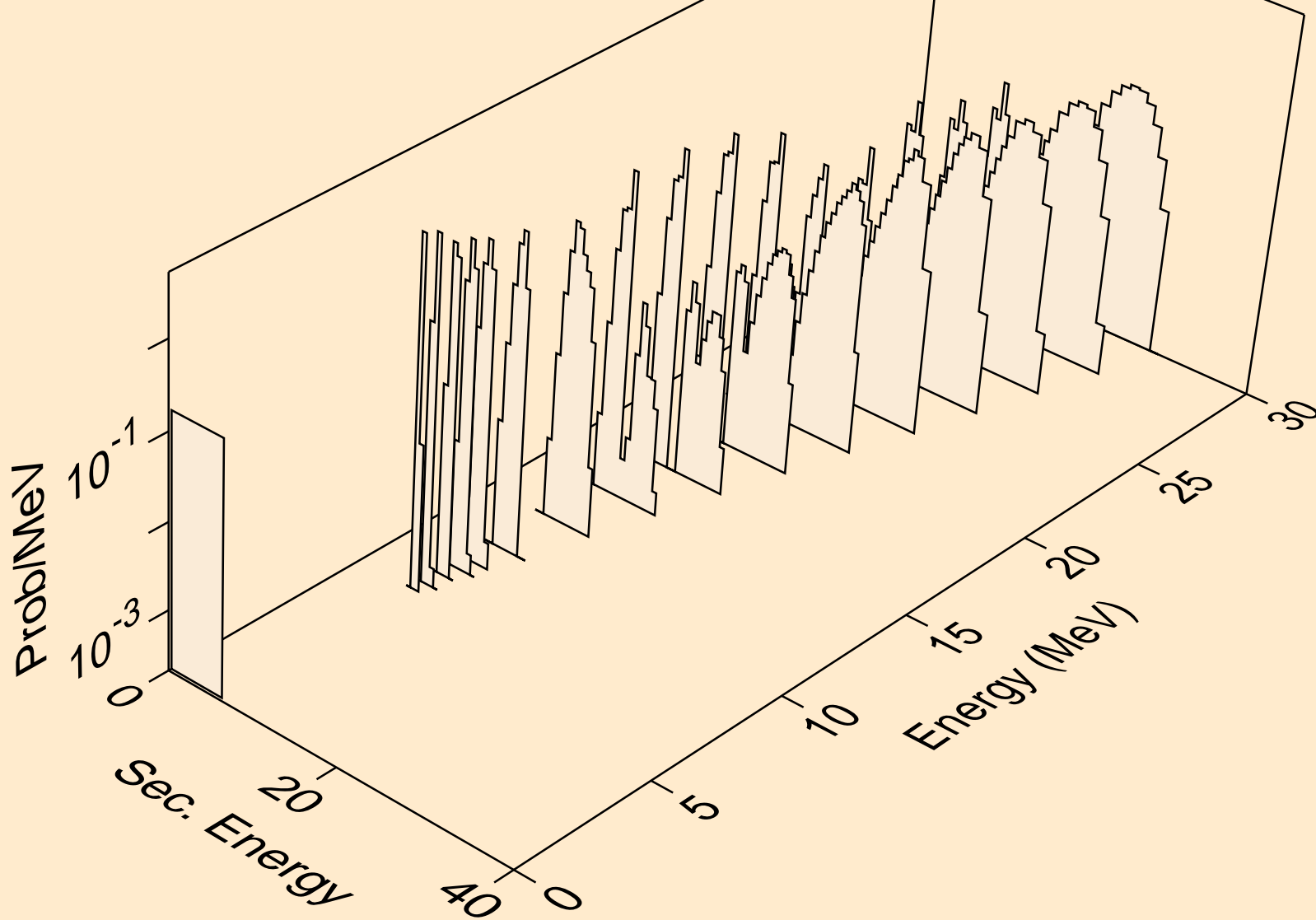
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



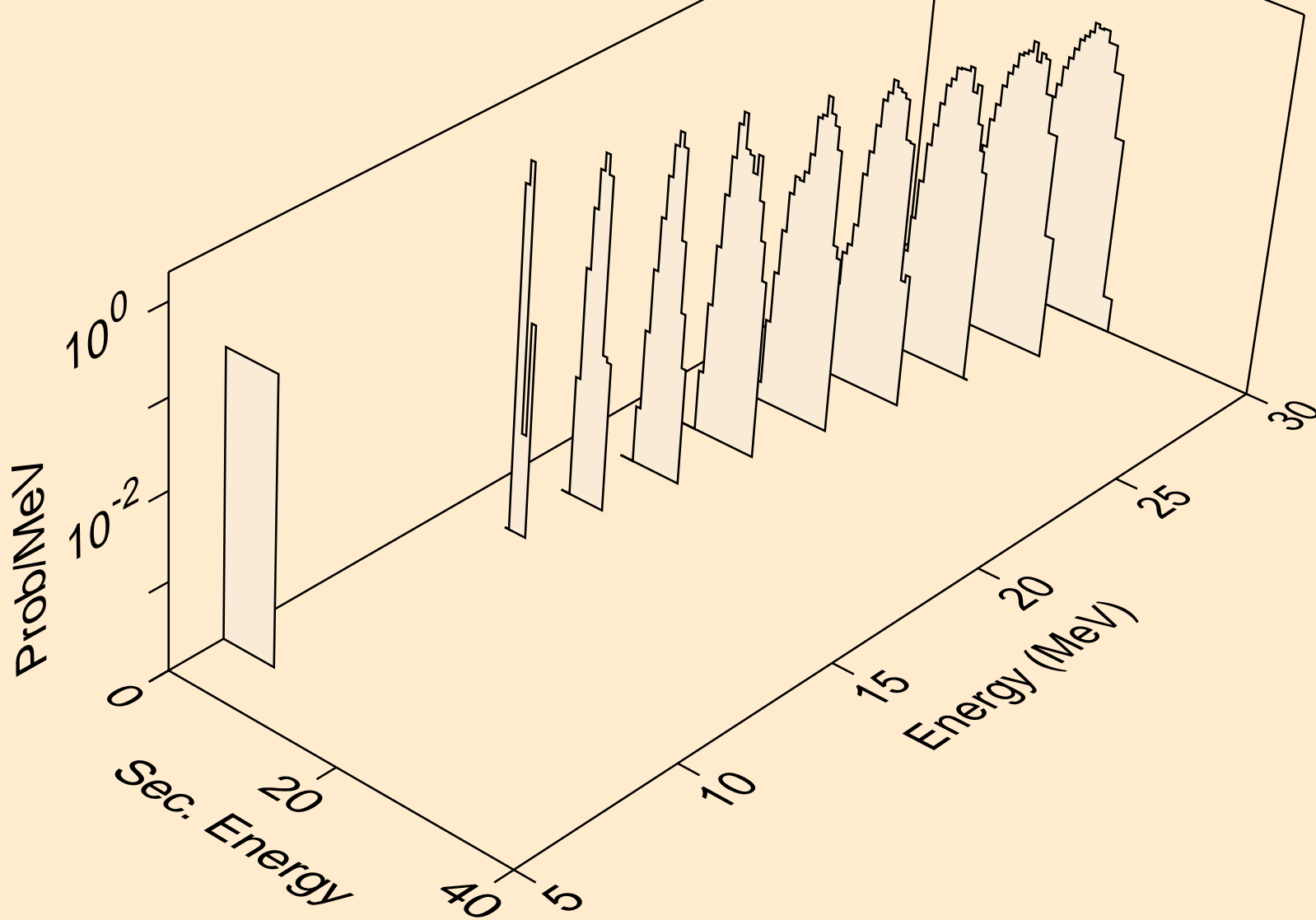
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



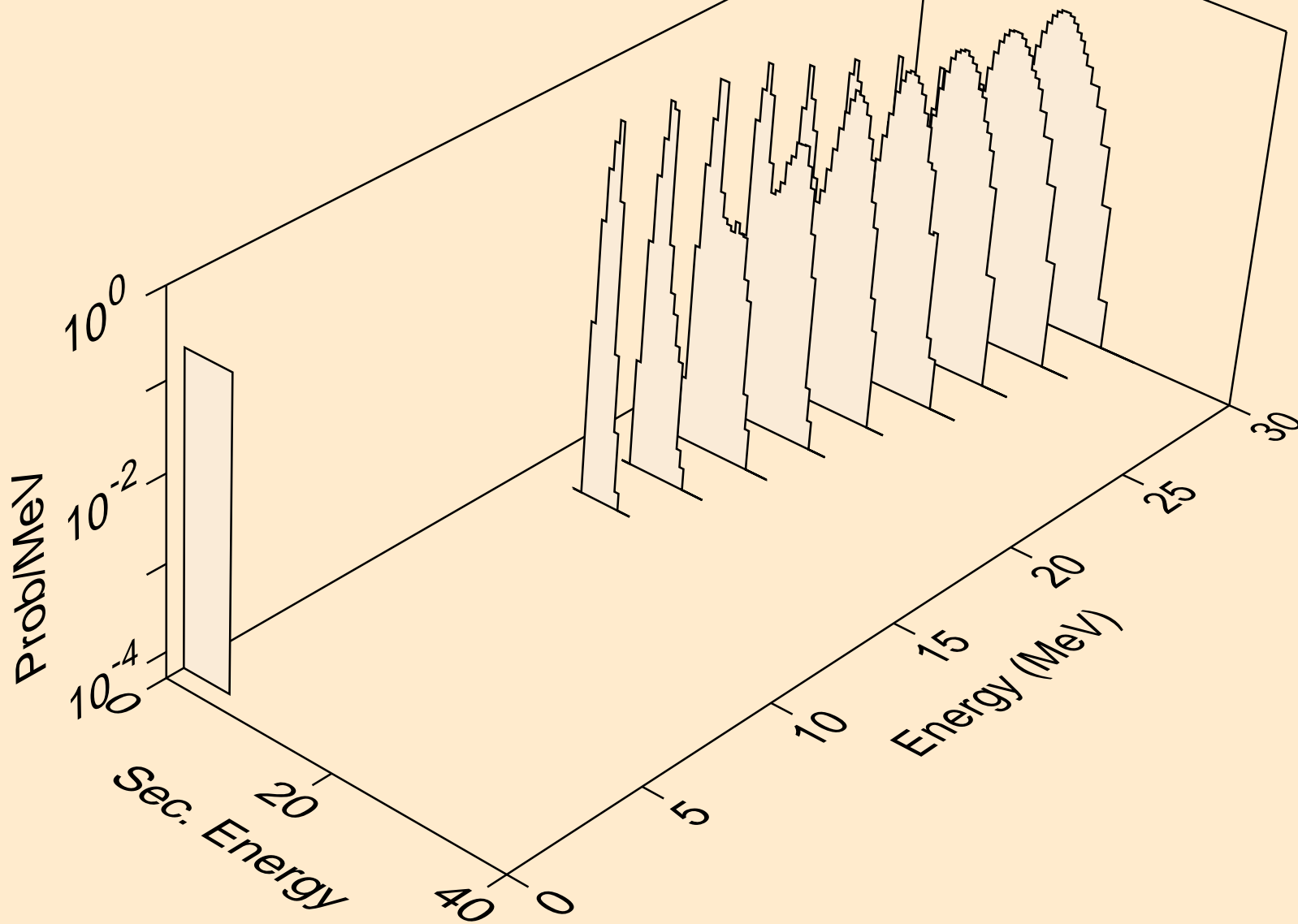
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



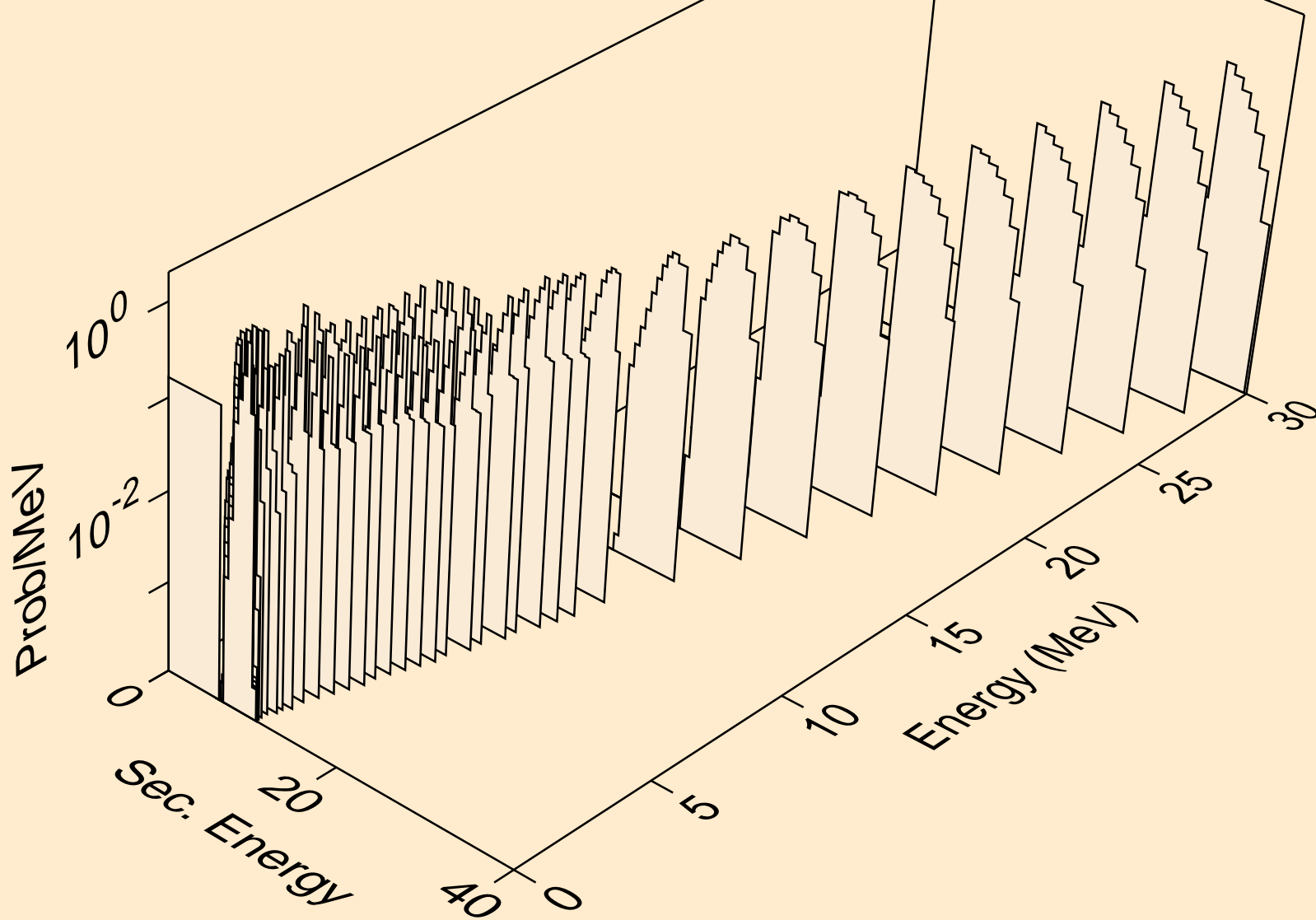
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



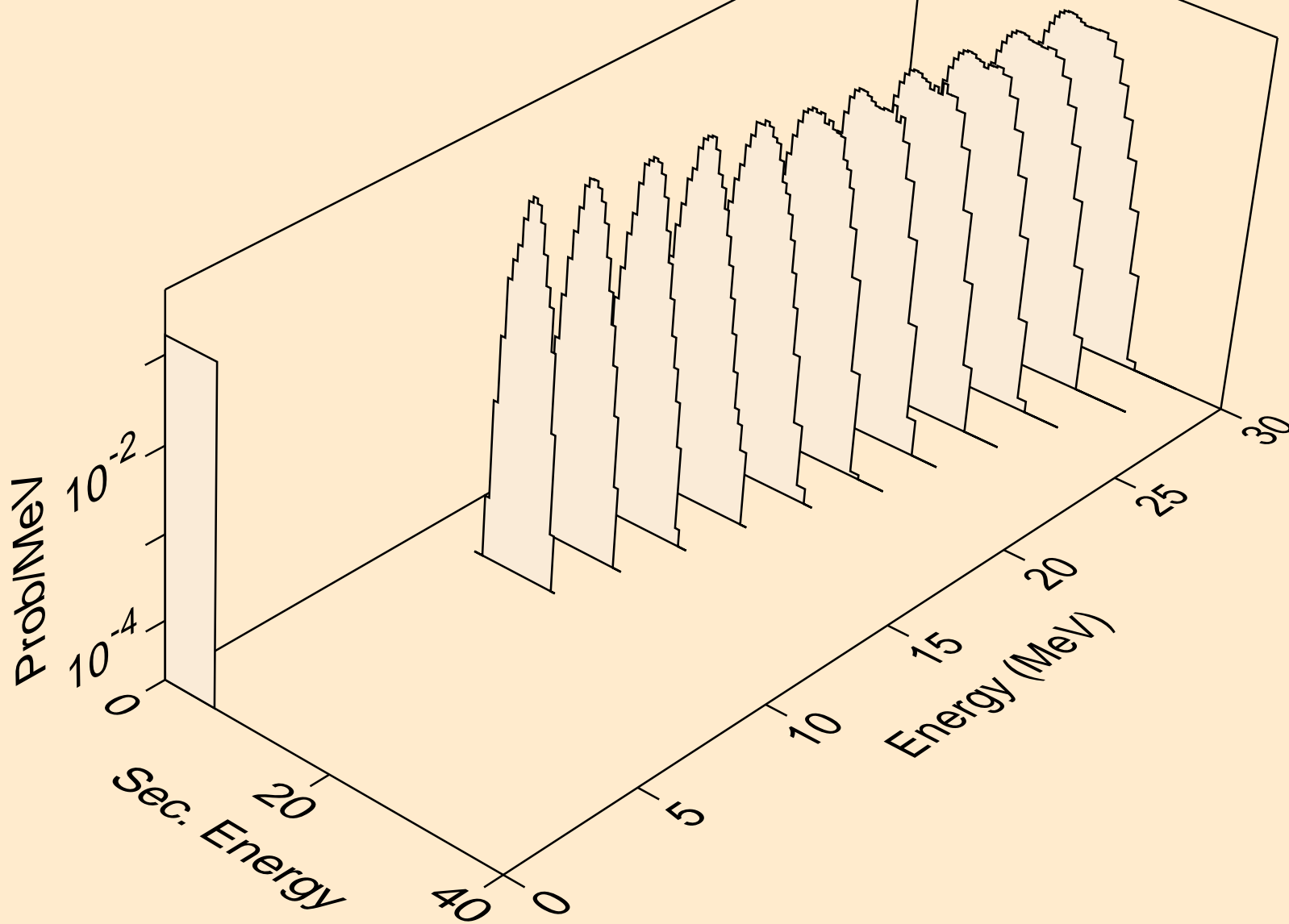
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



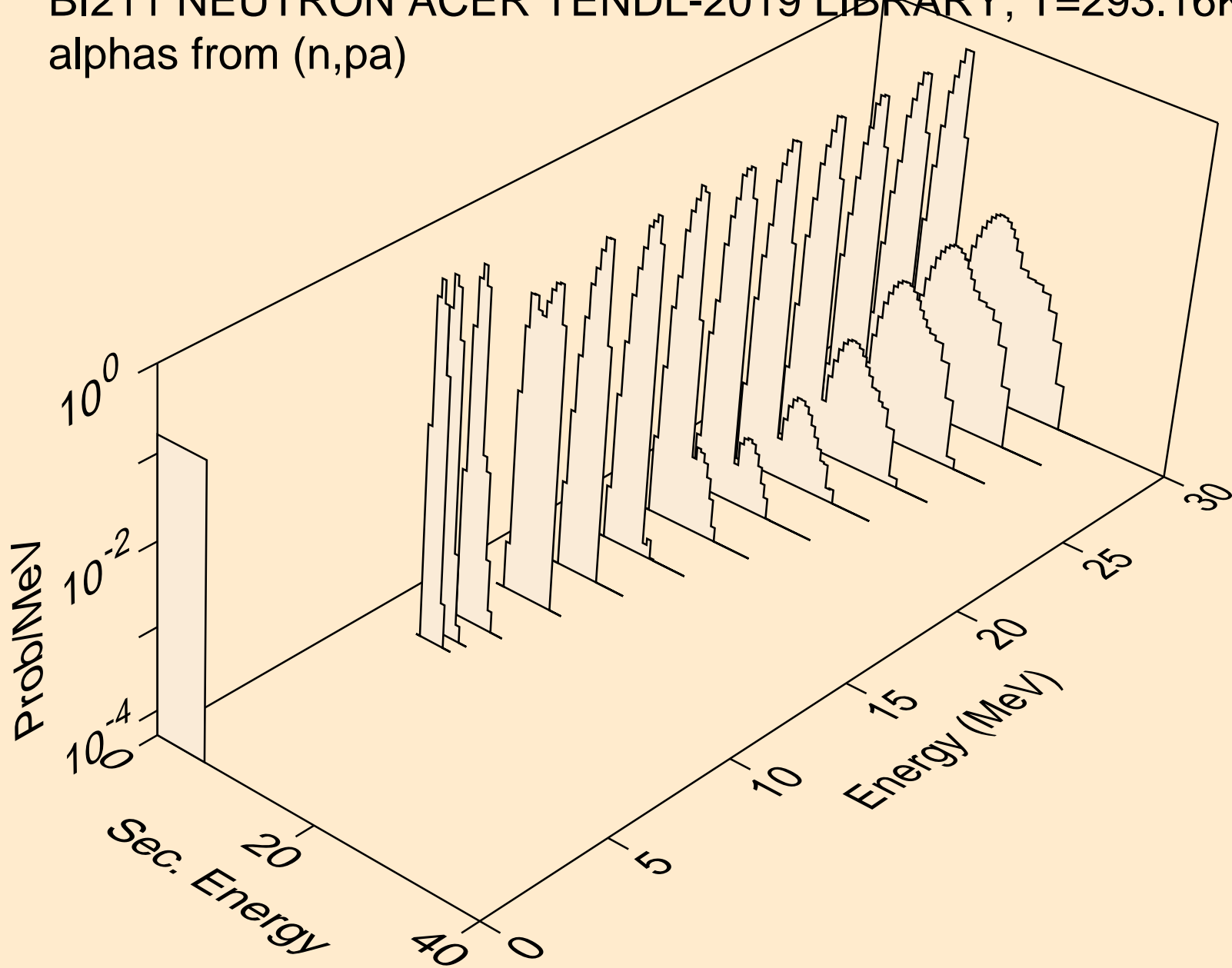
BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)





BI211 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

