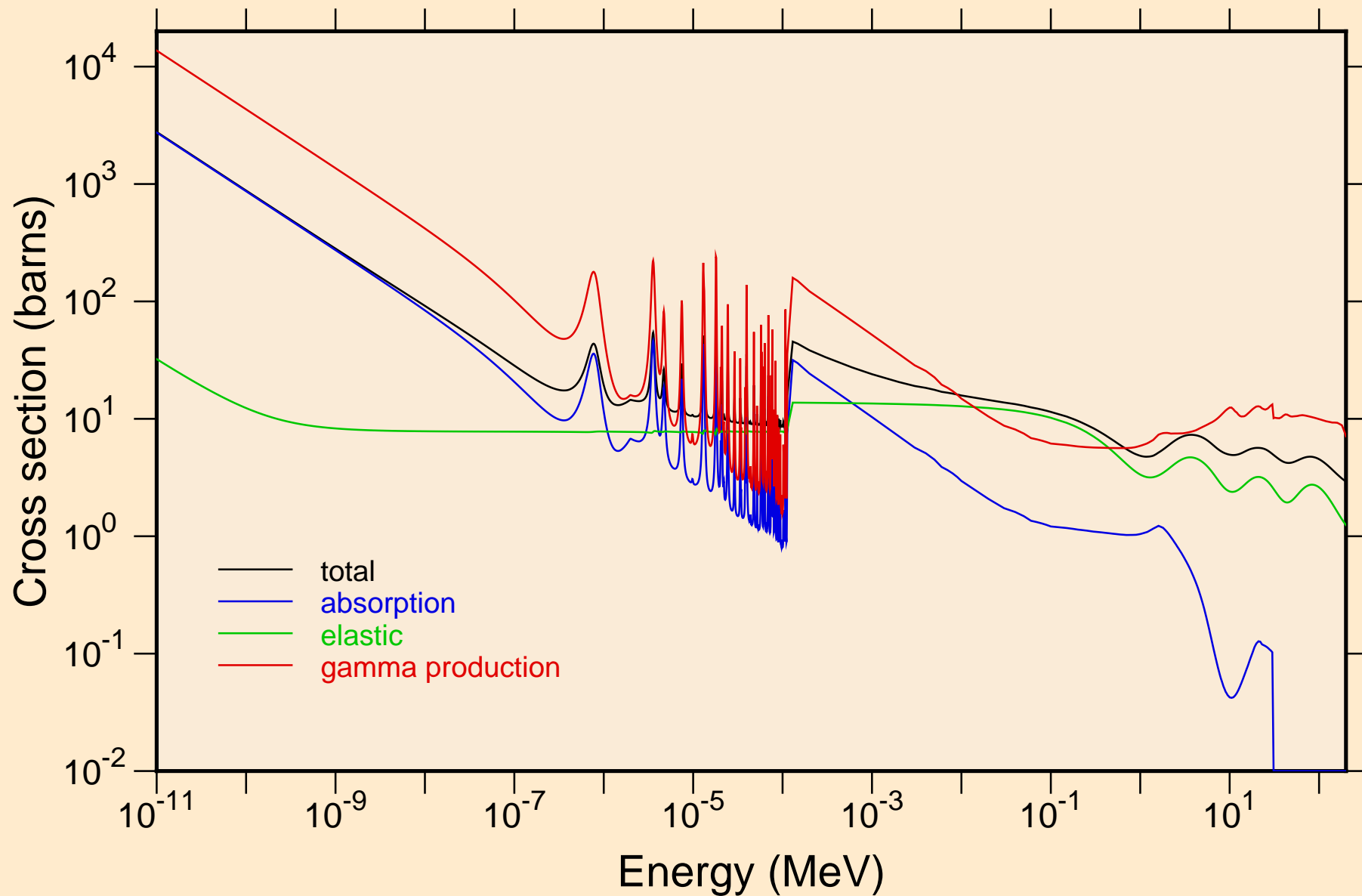
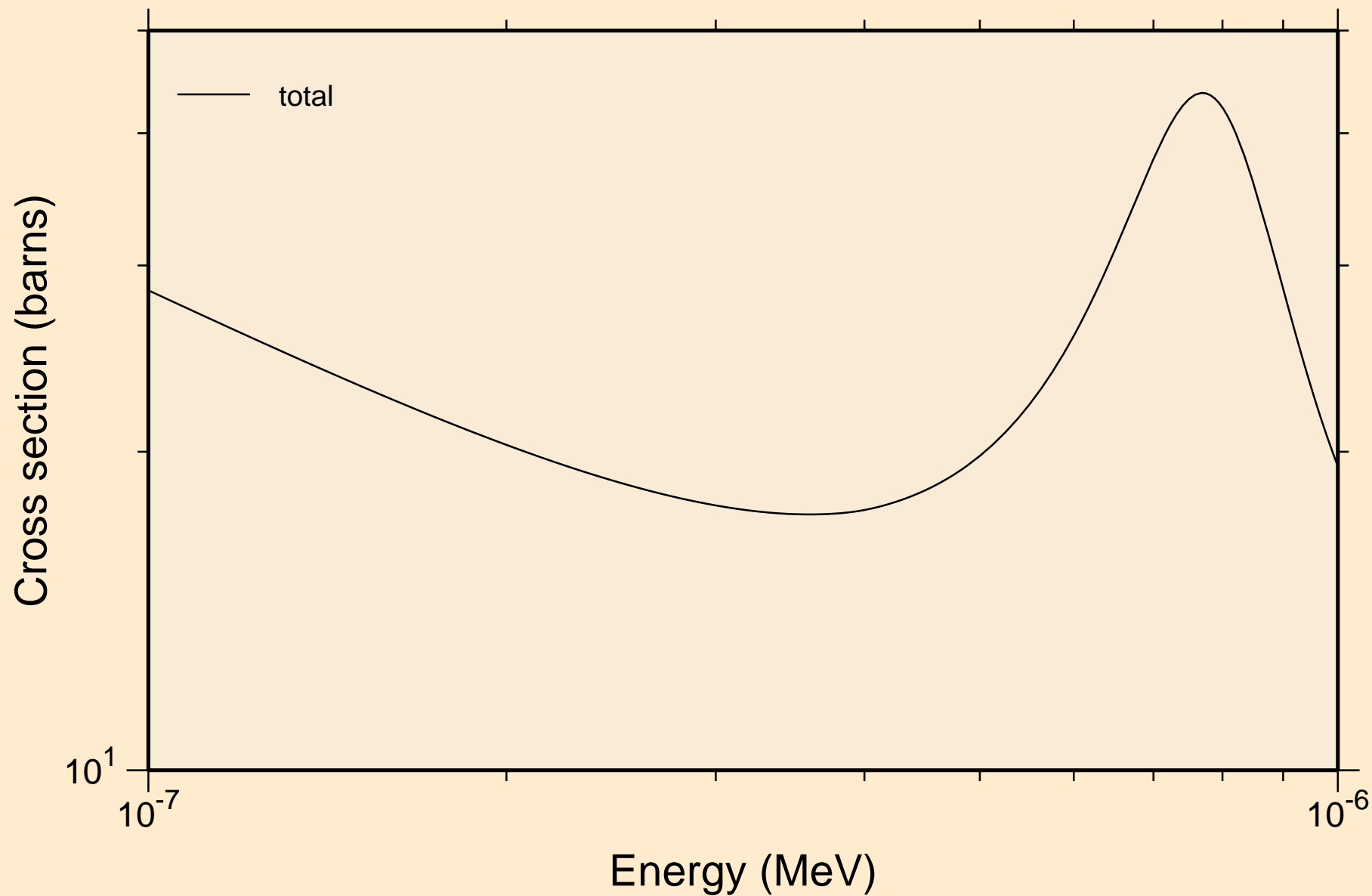


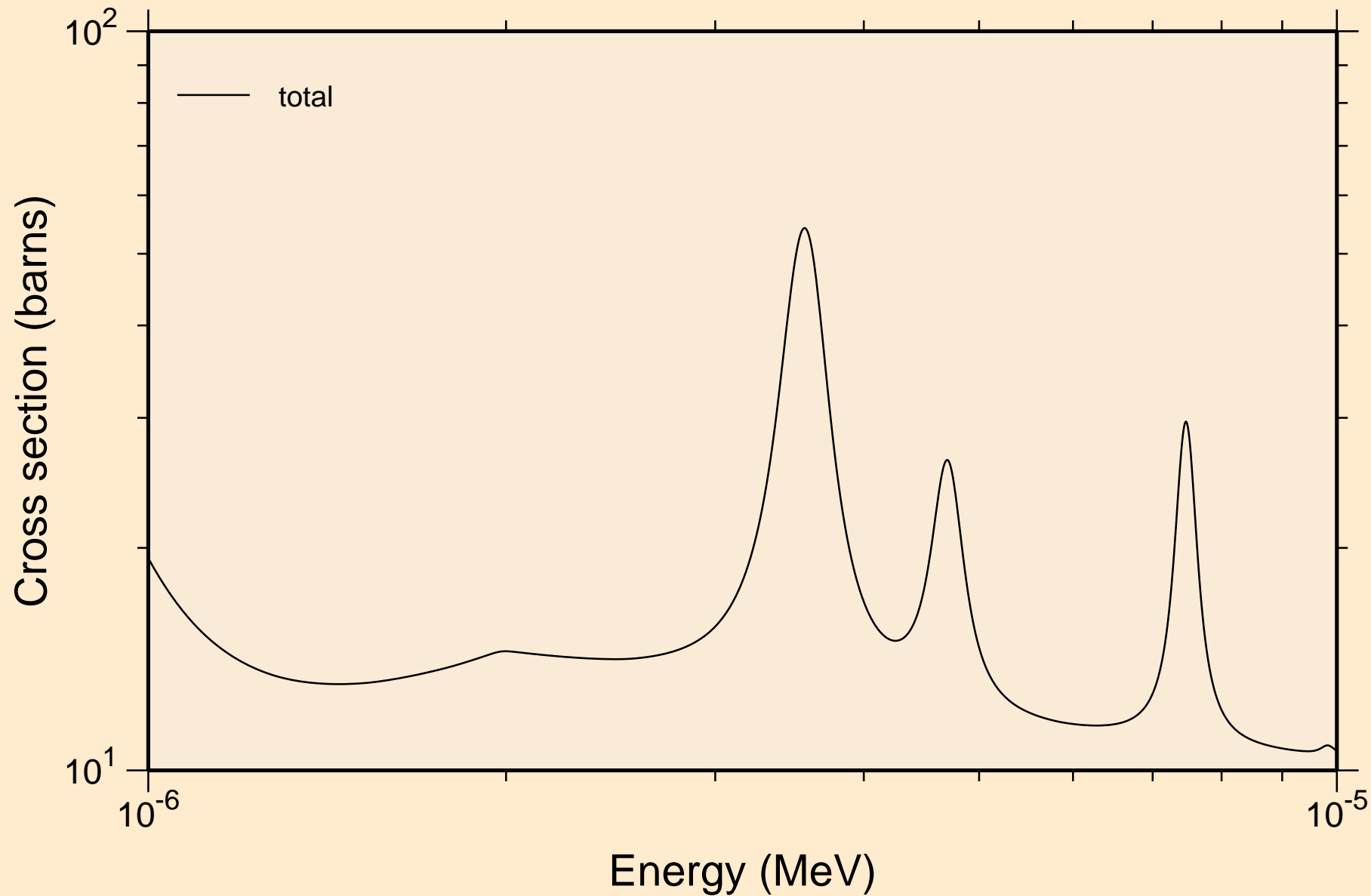
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



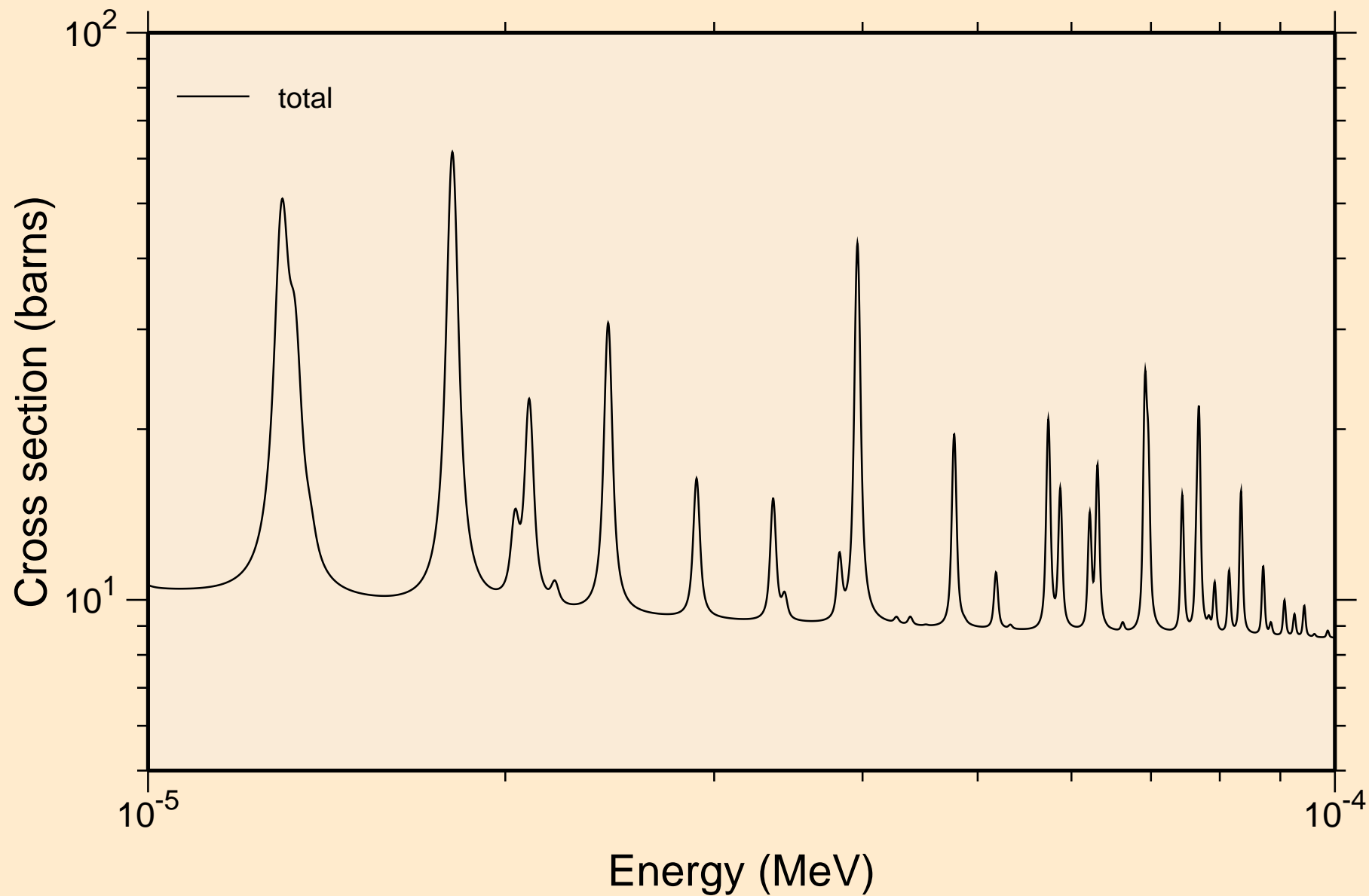
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



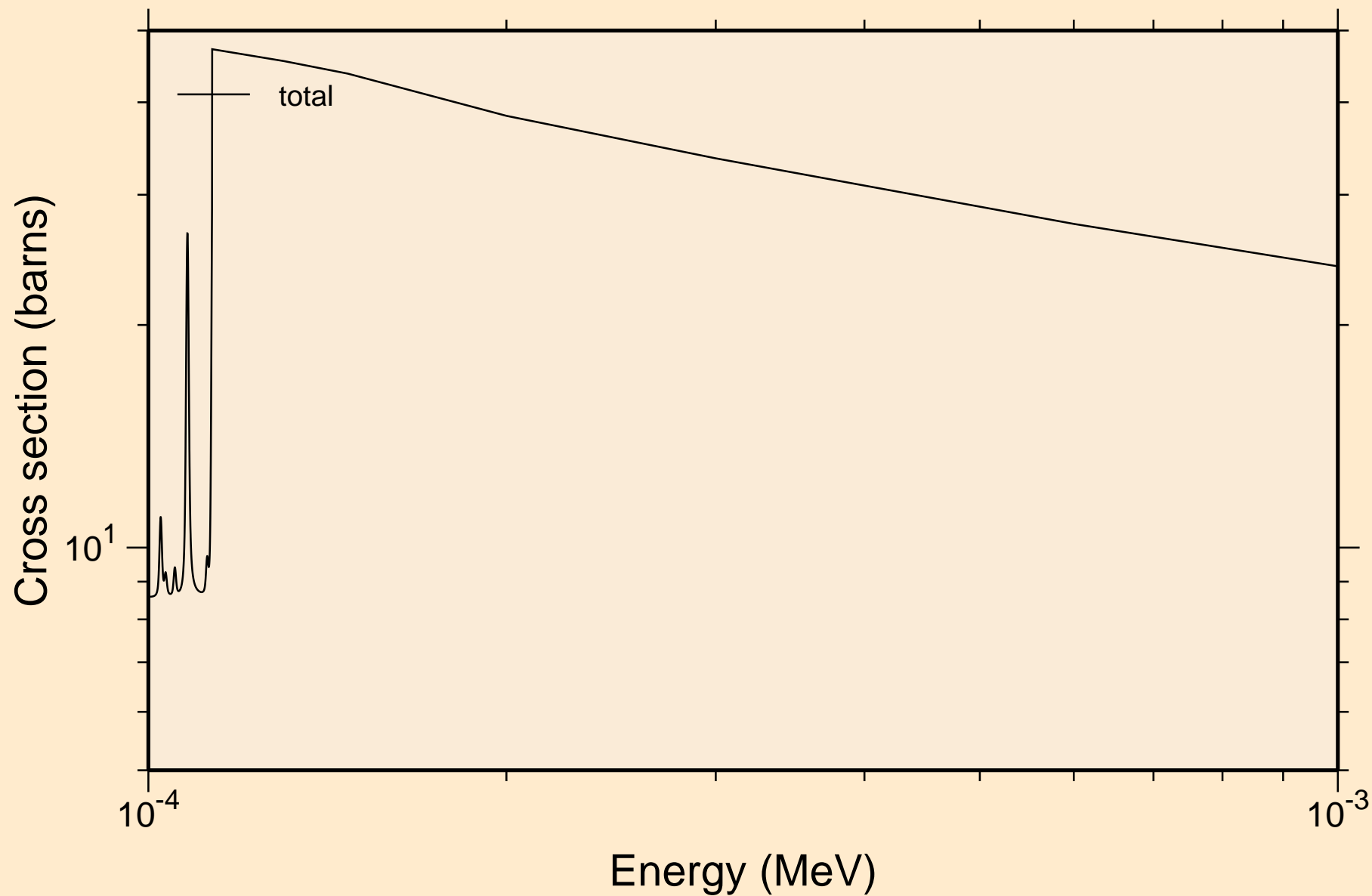
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



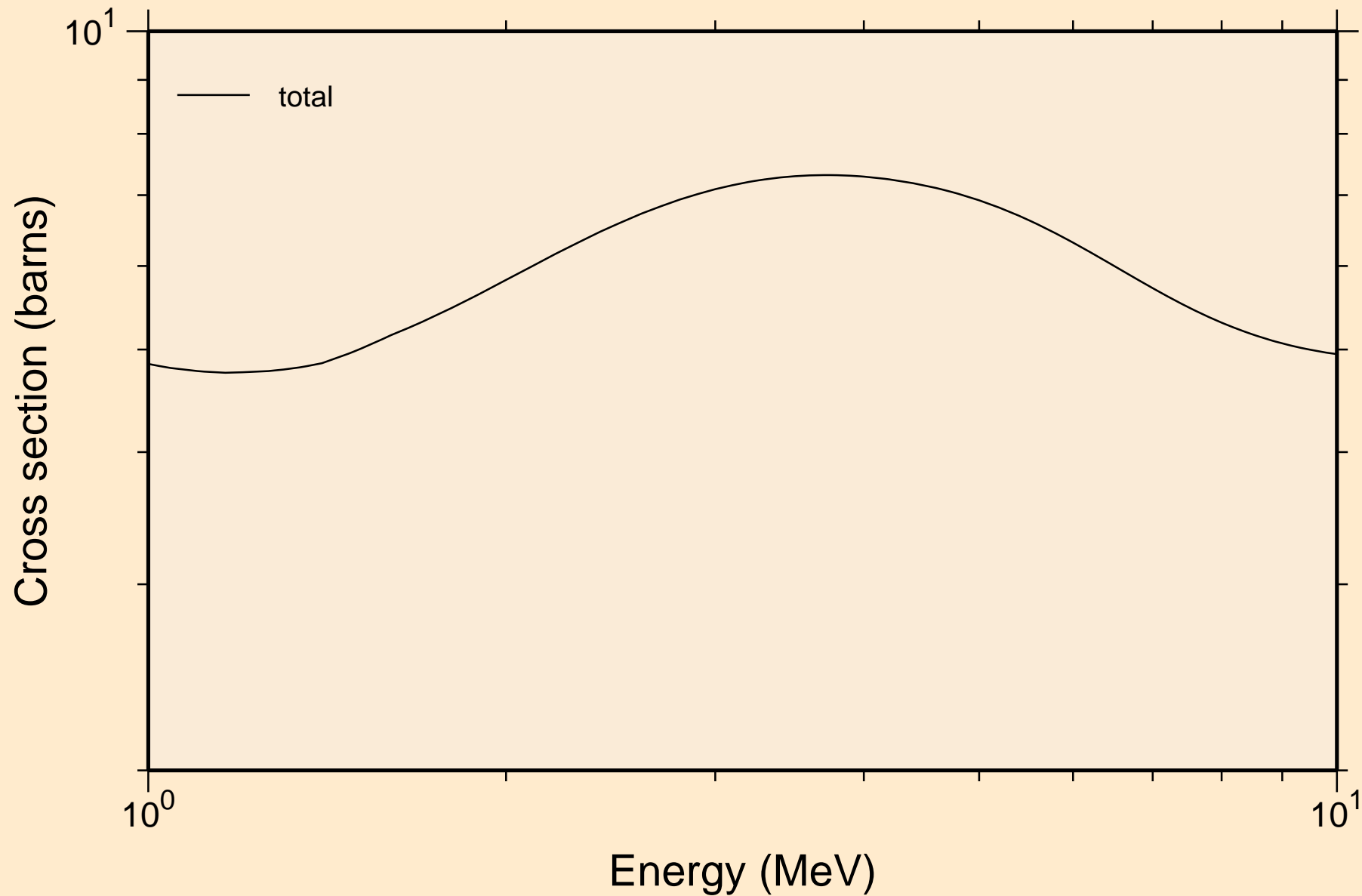
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



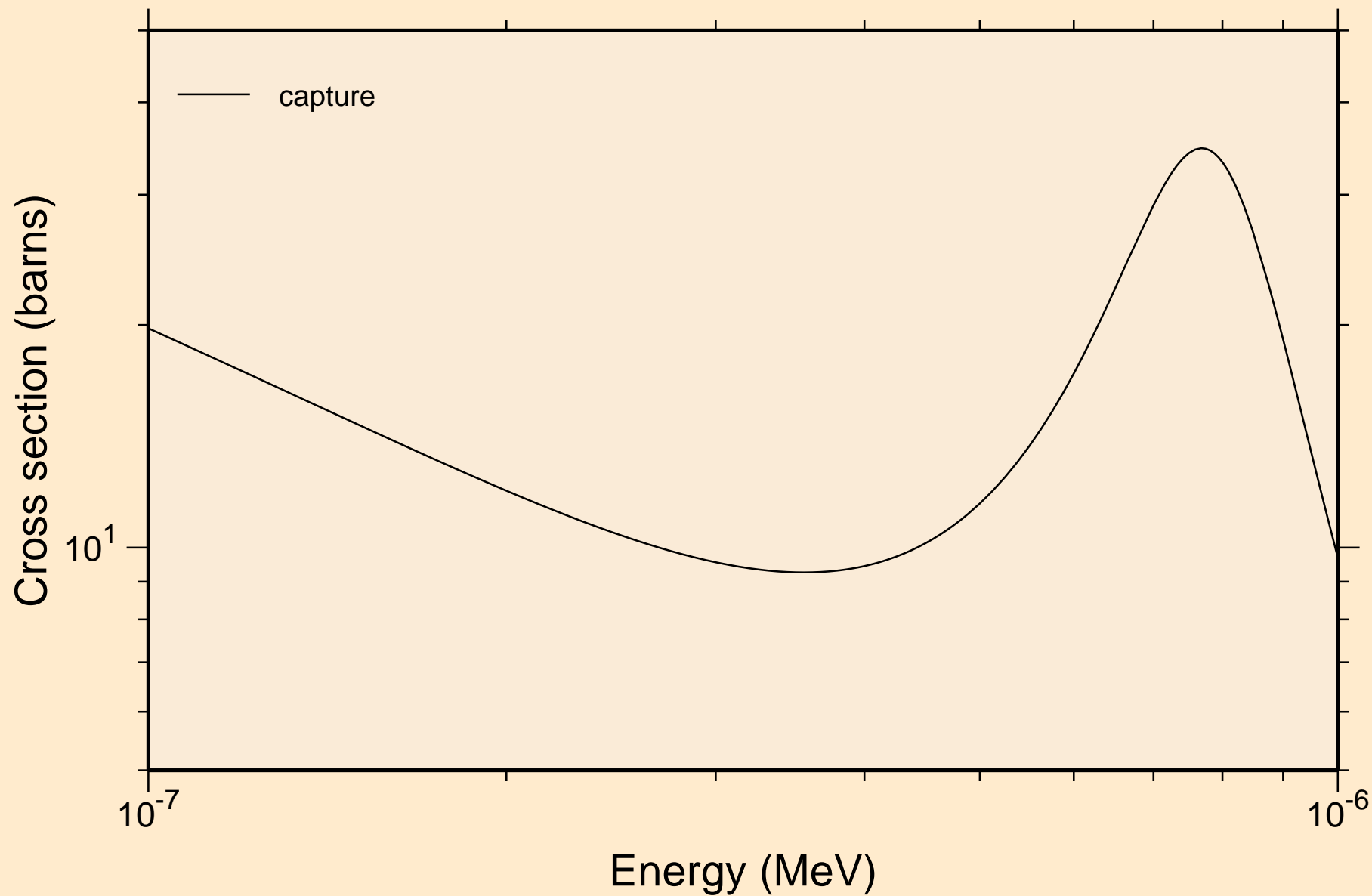
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



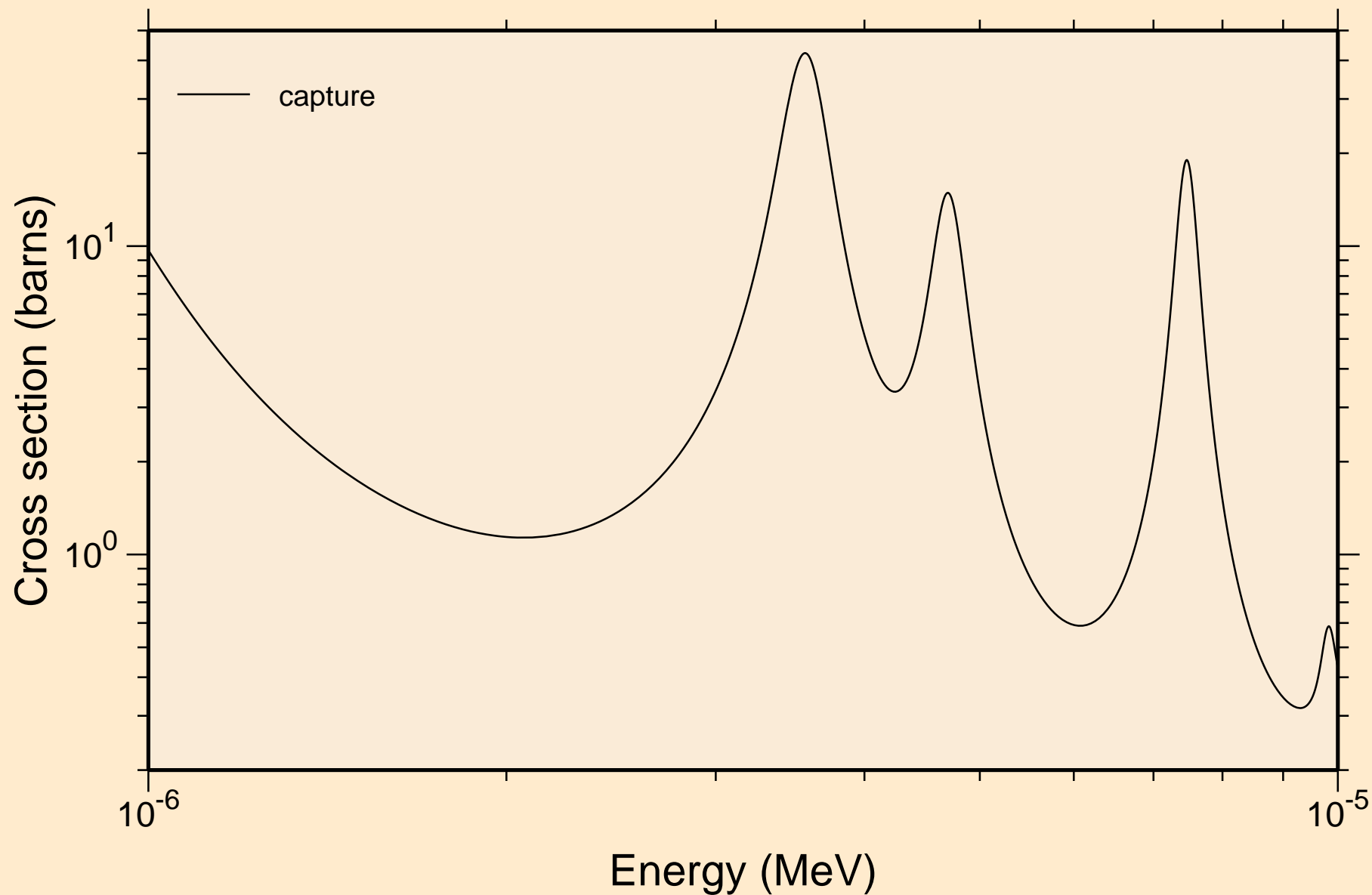
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

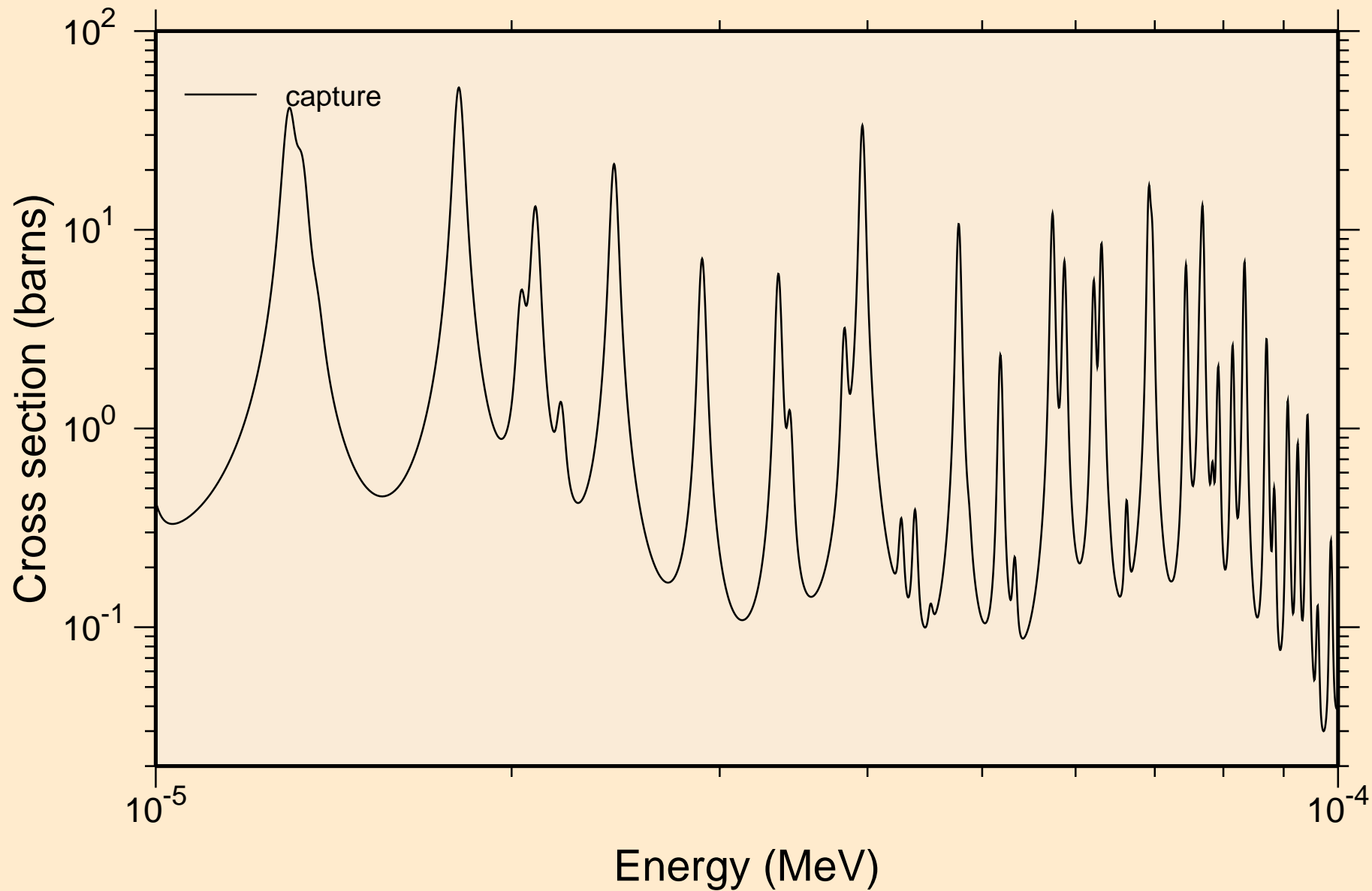


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

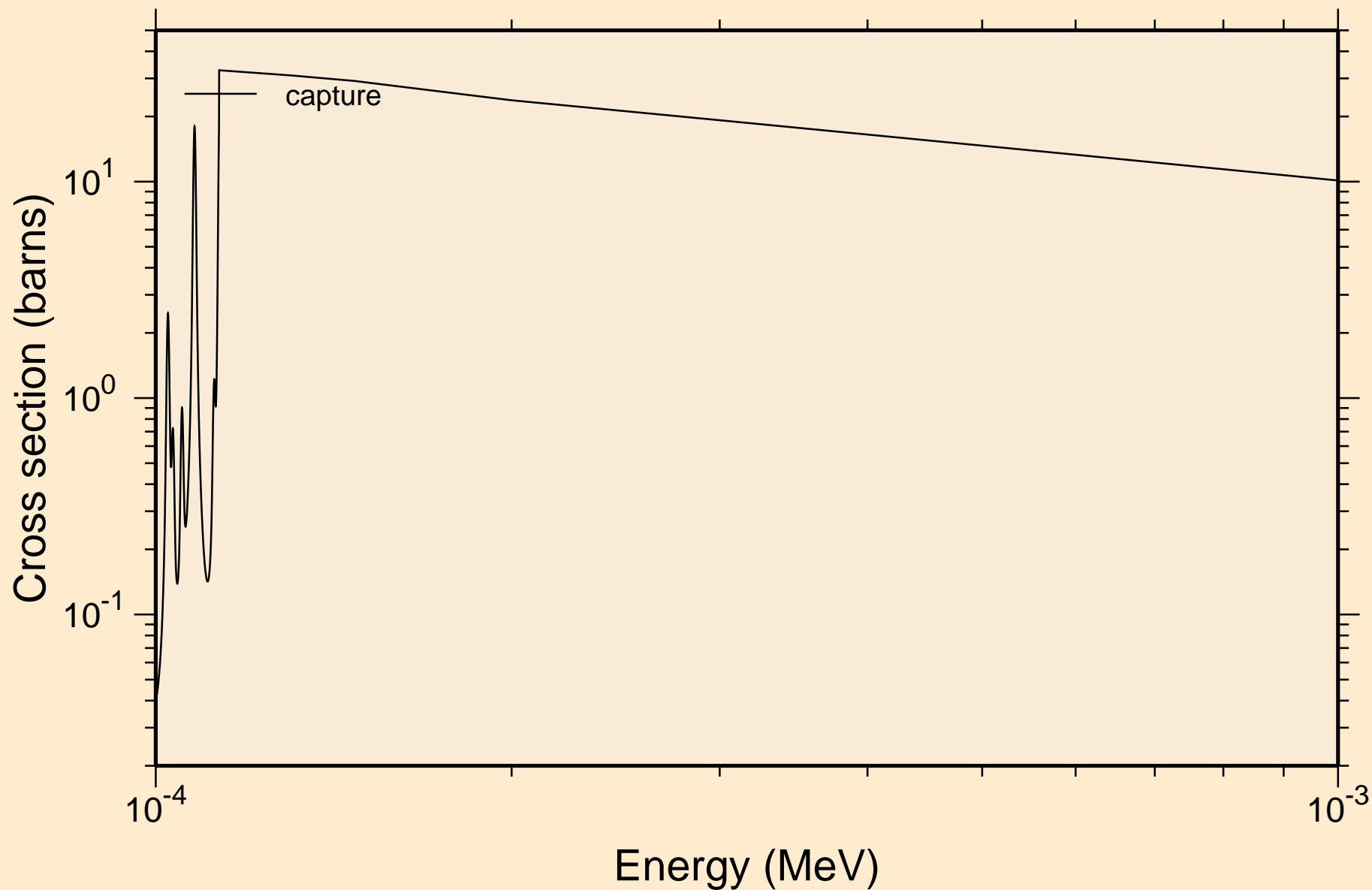




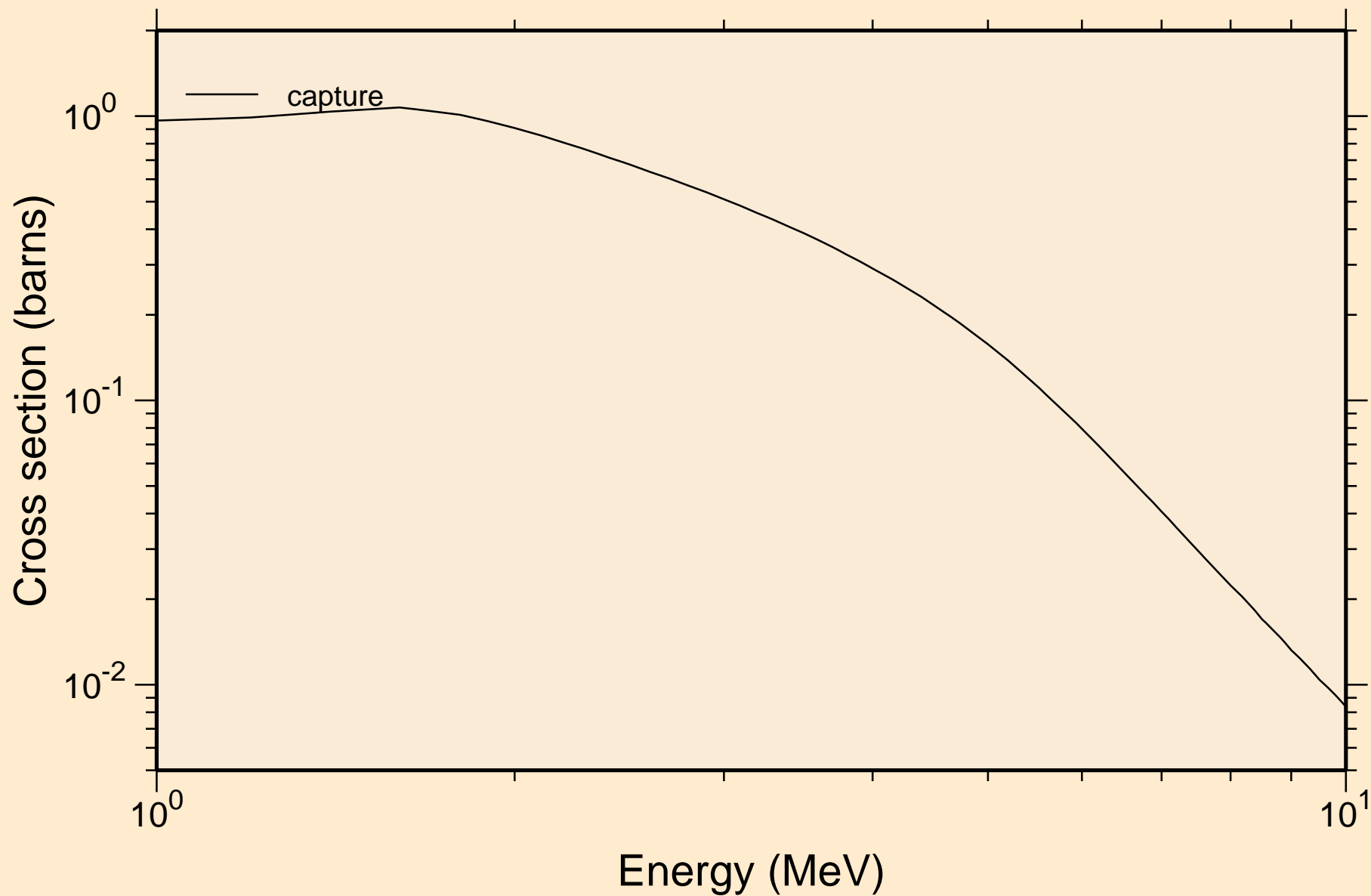
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



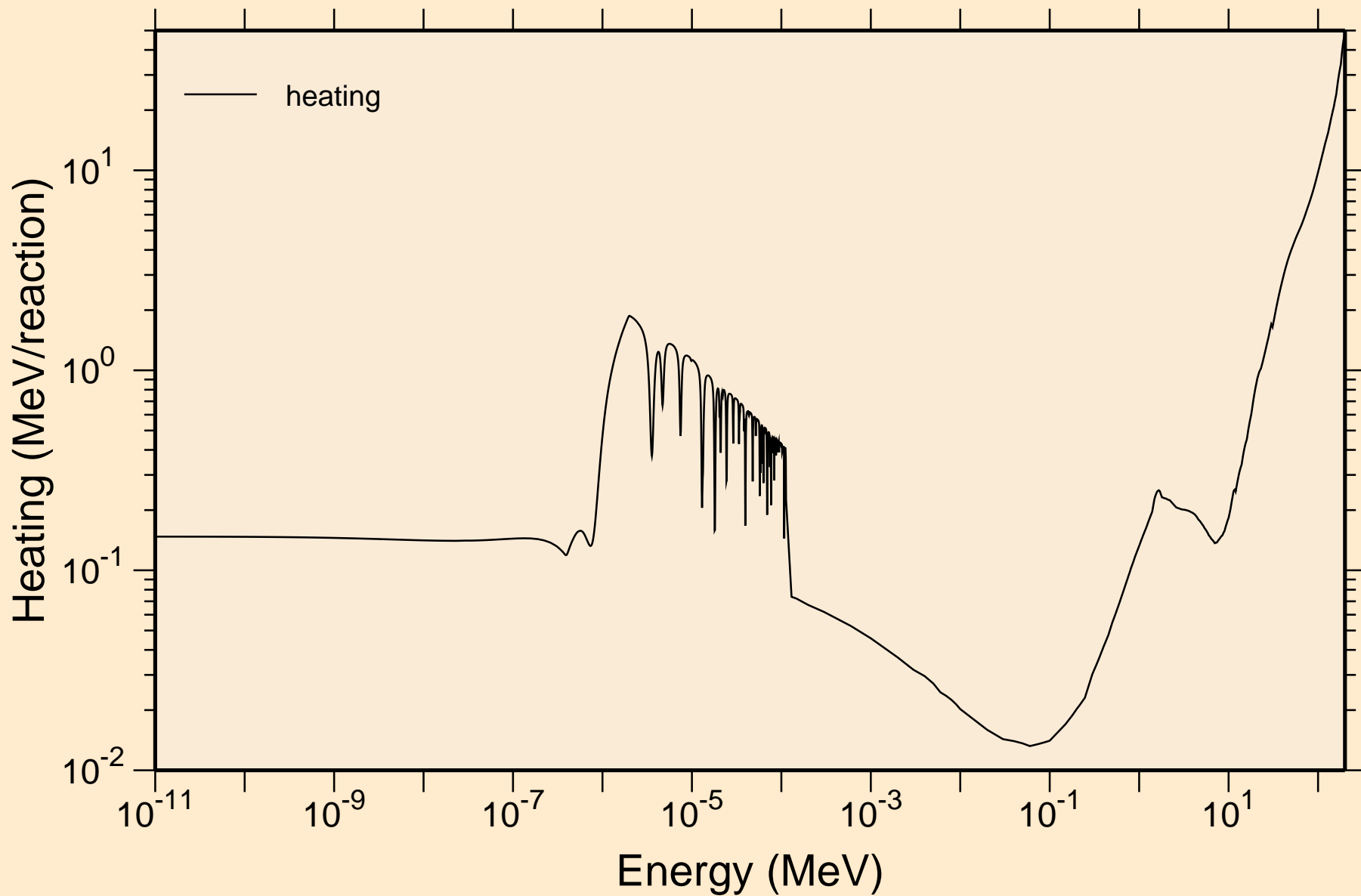
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



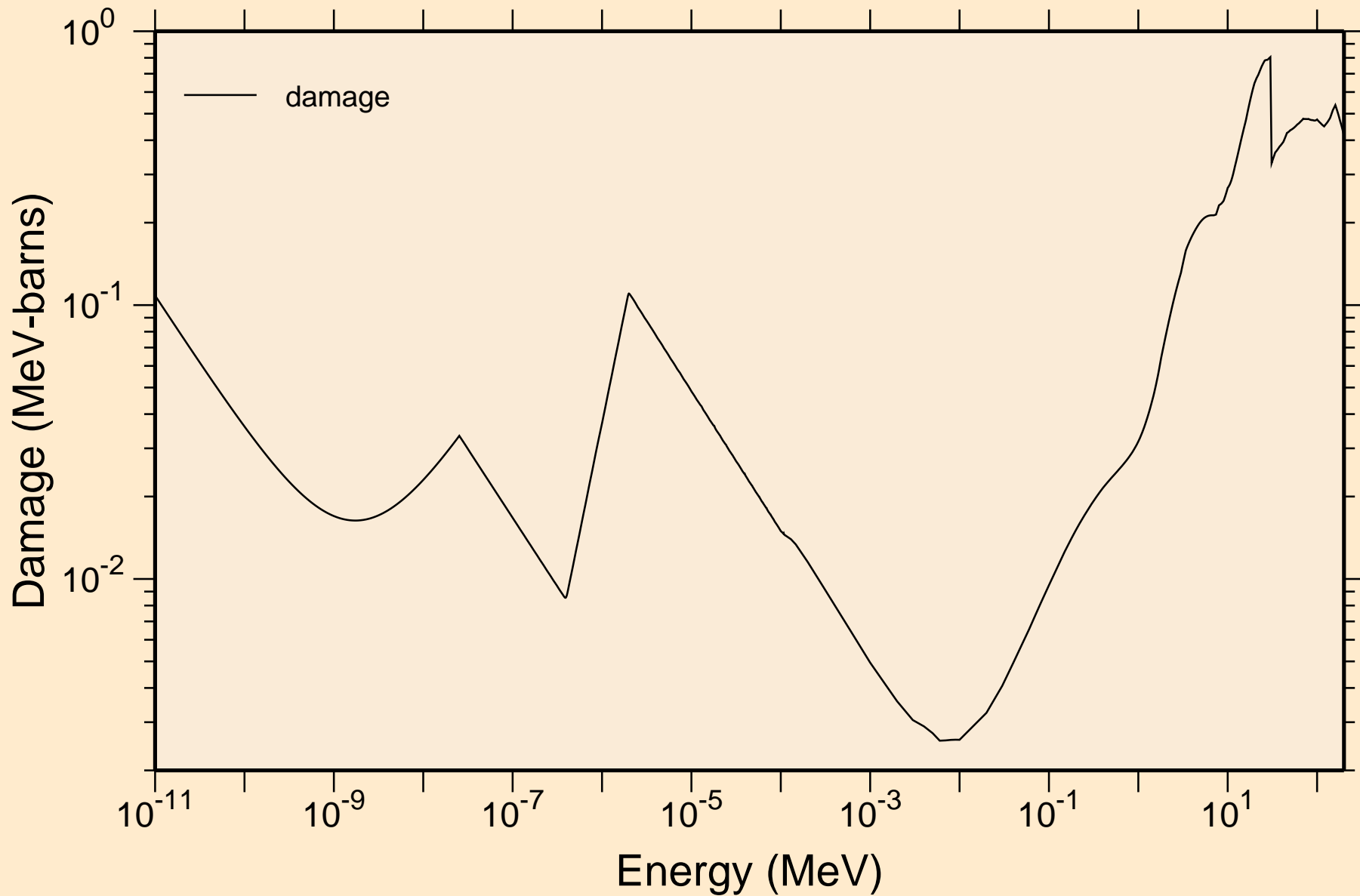
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



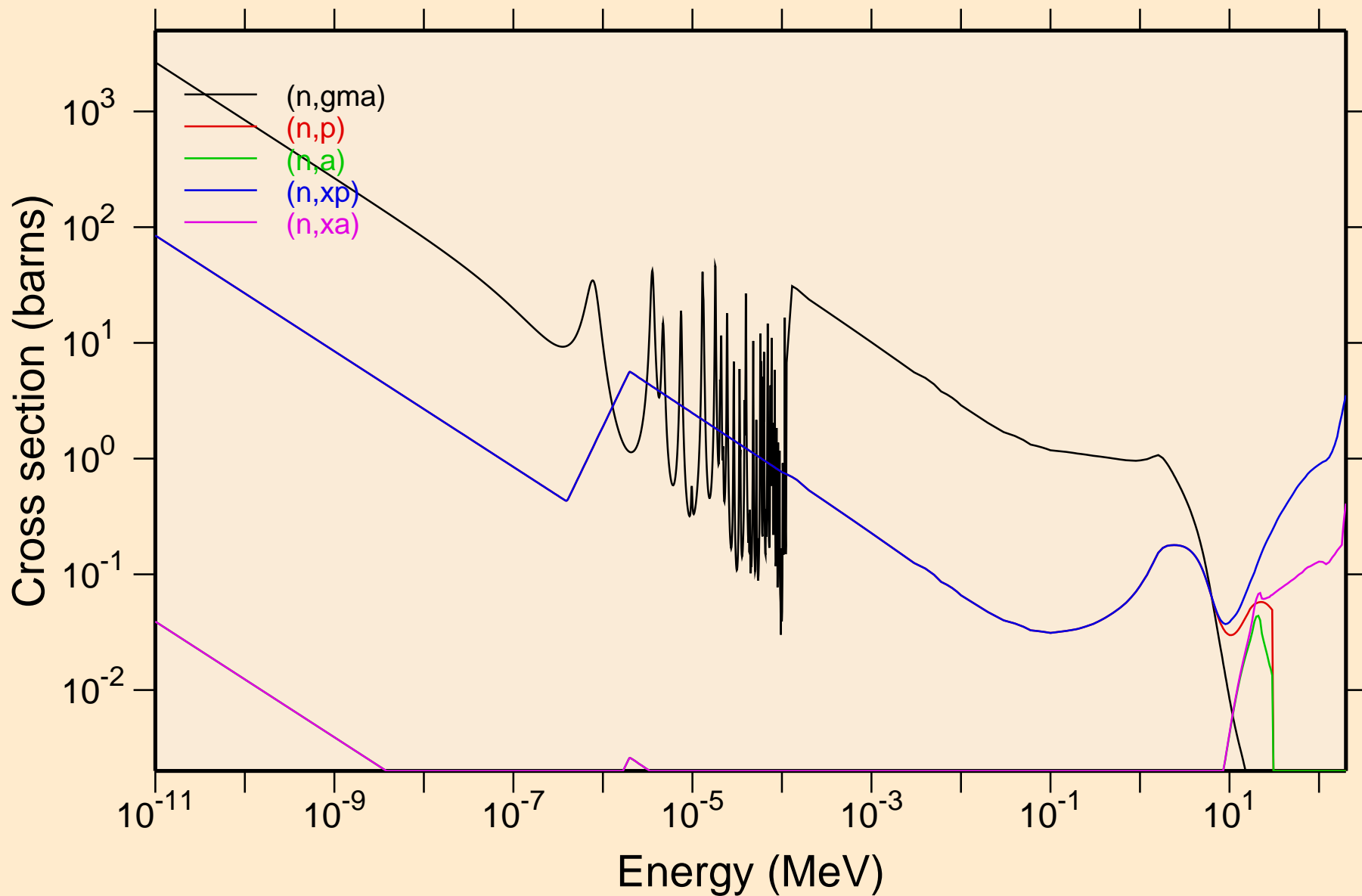
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



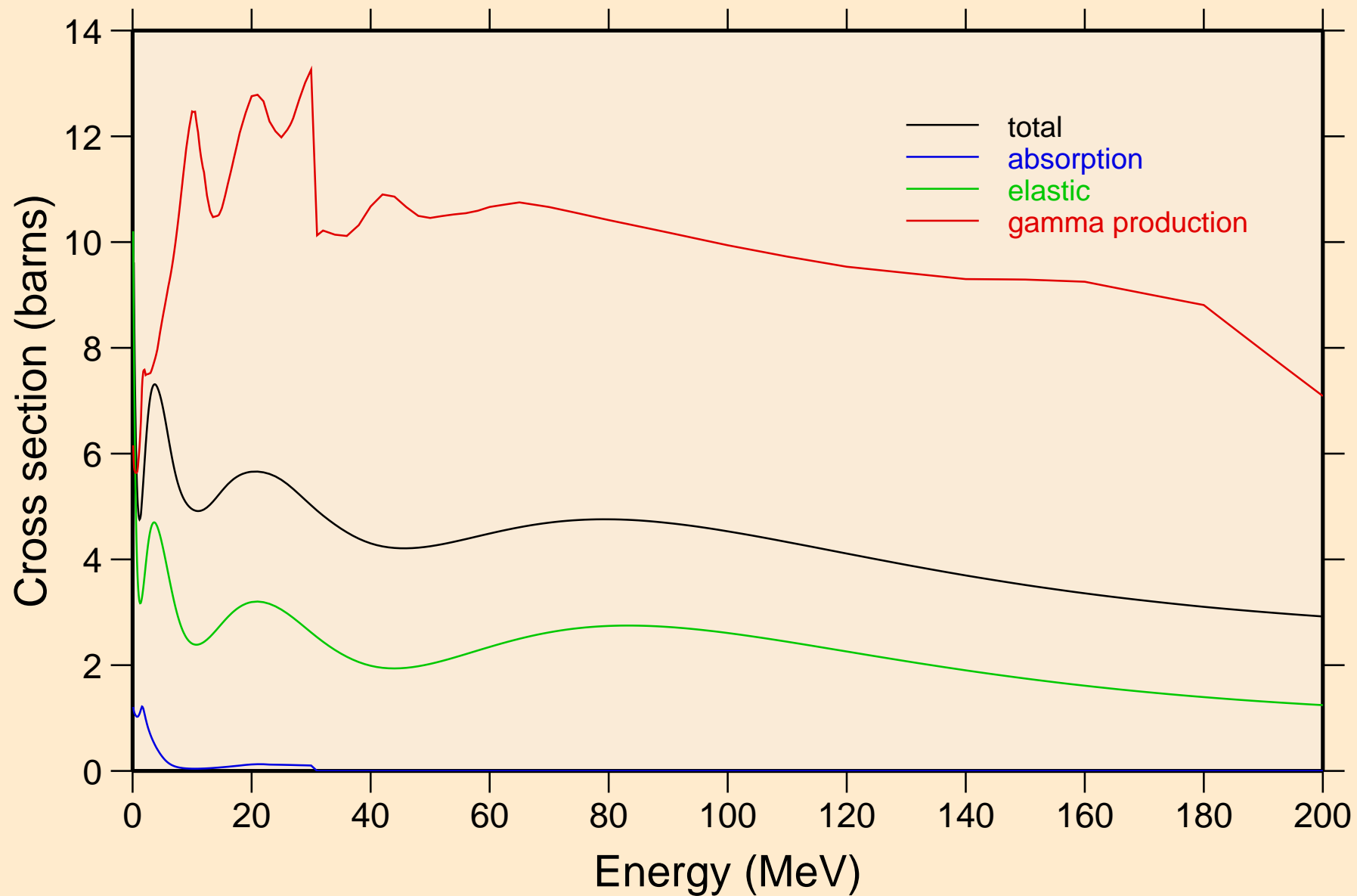
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



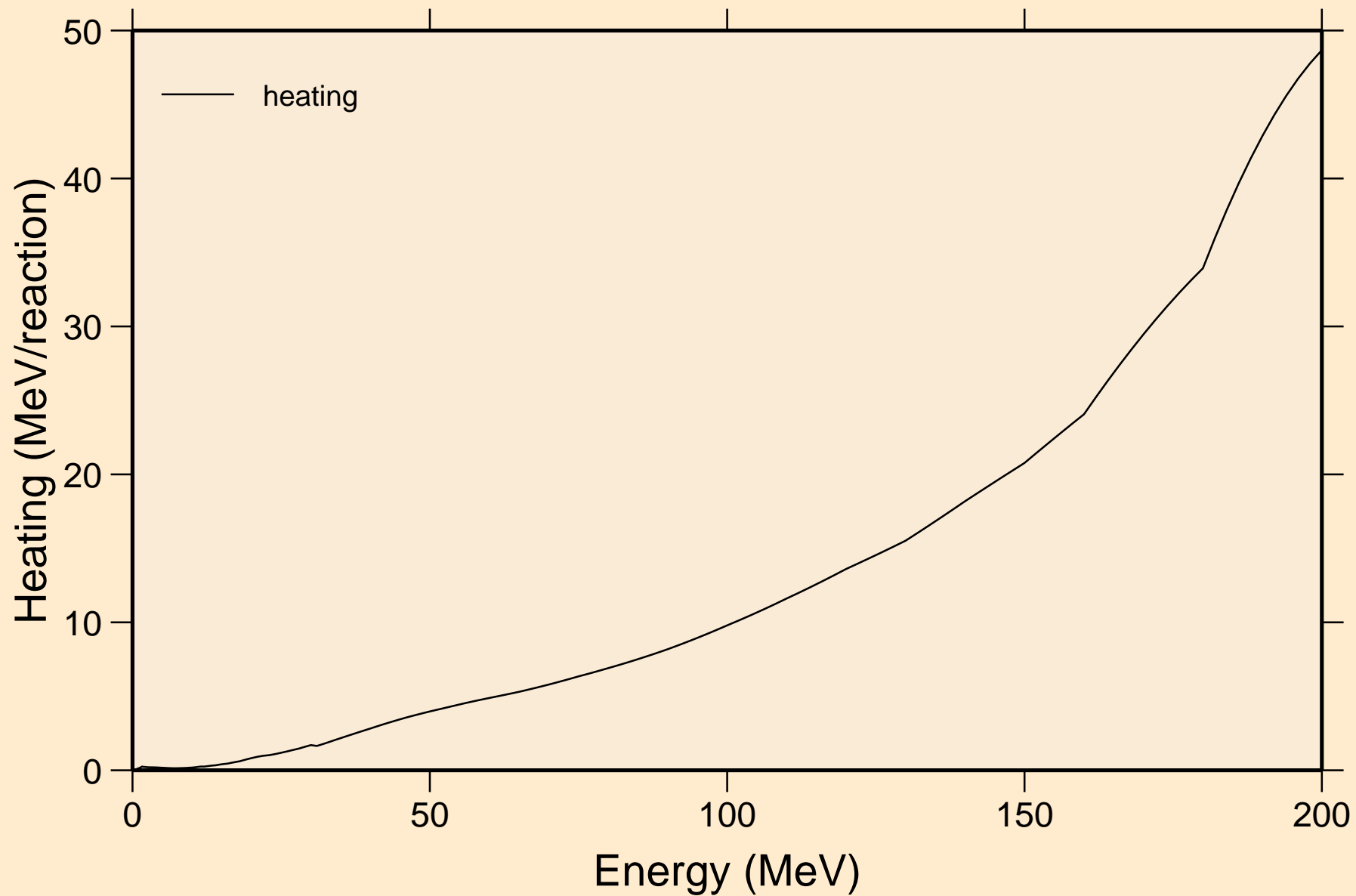
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

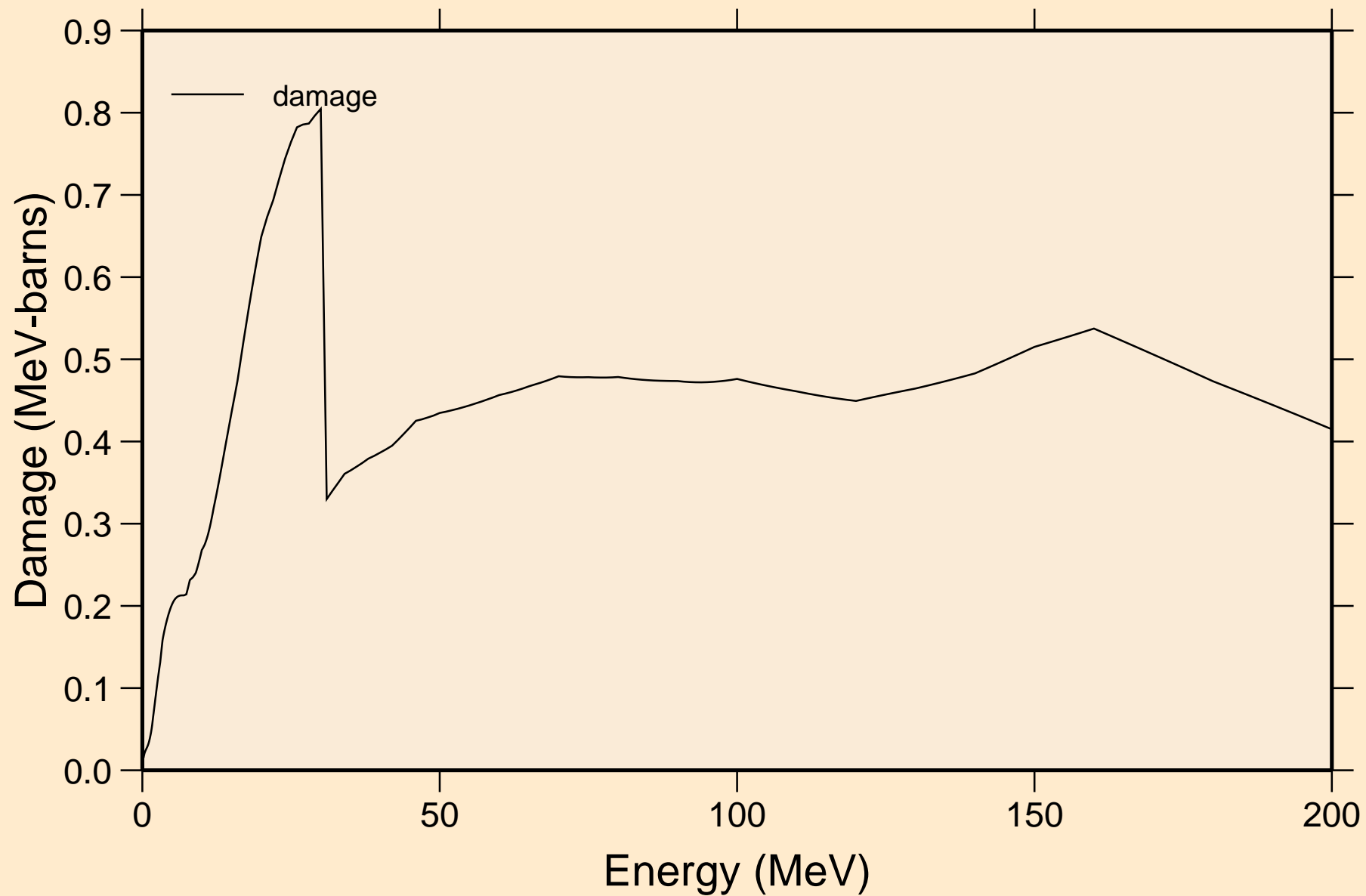


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

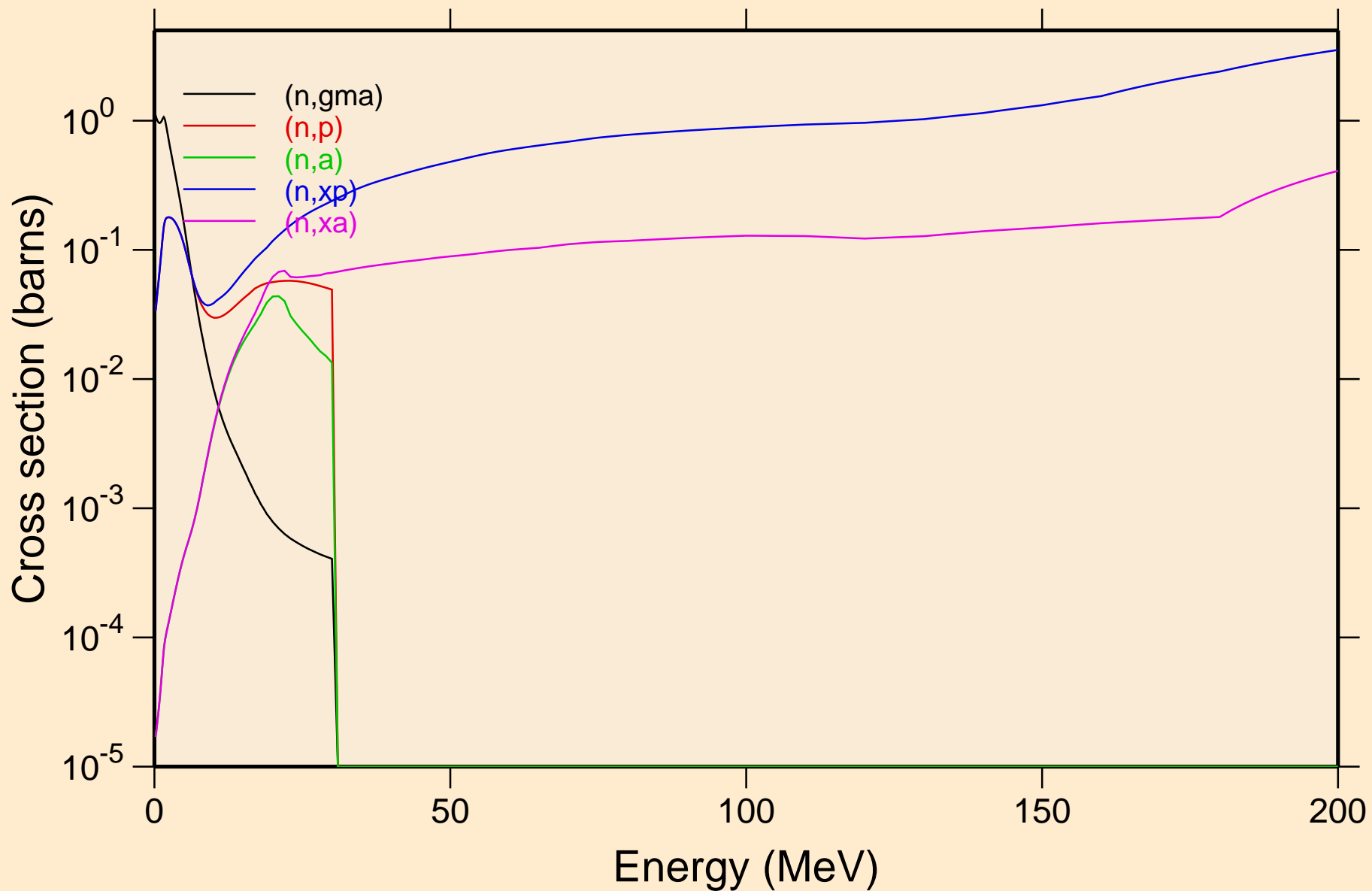




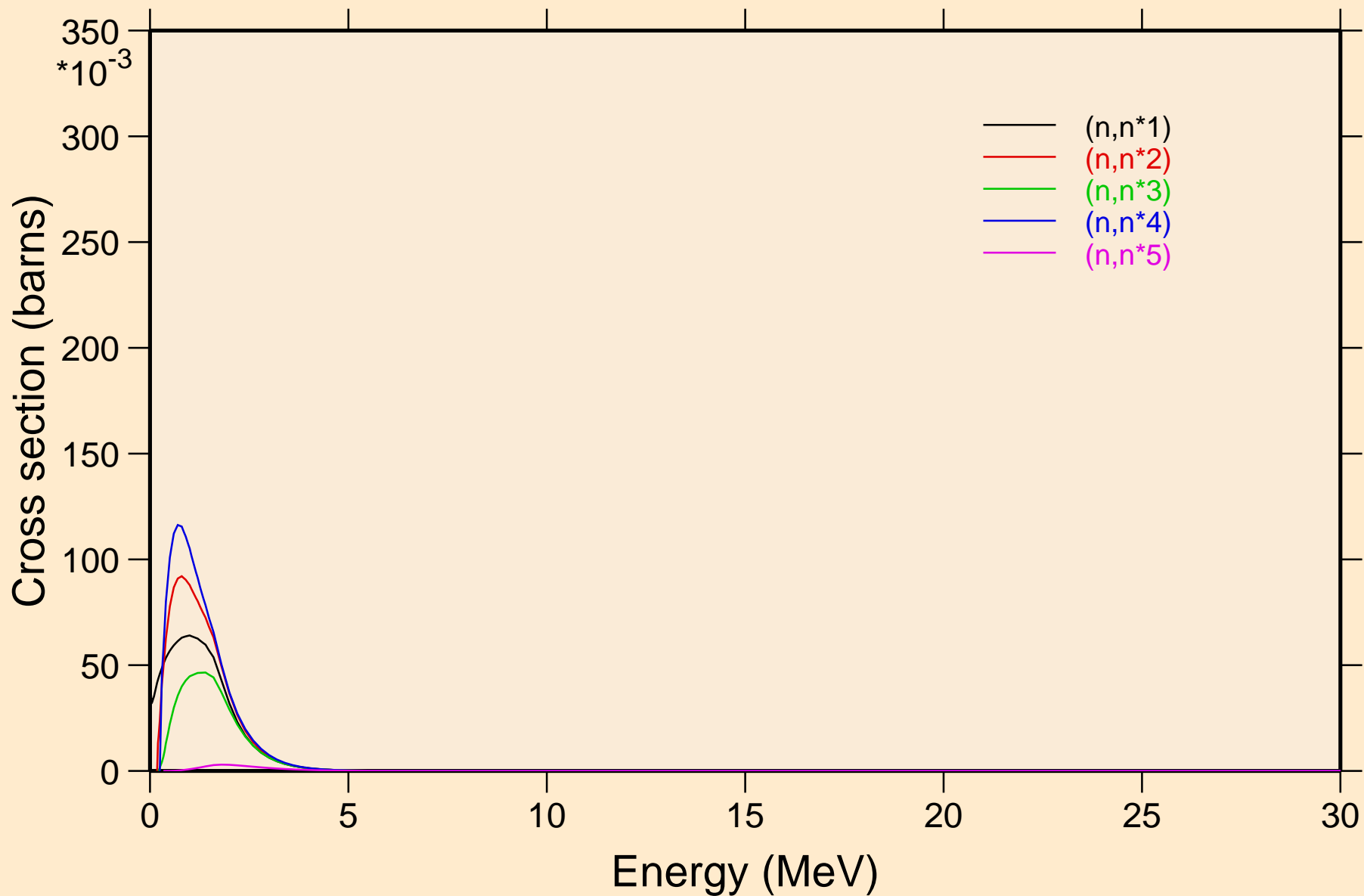
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



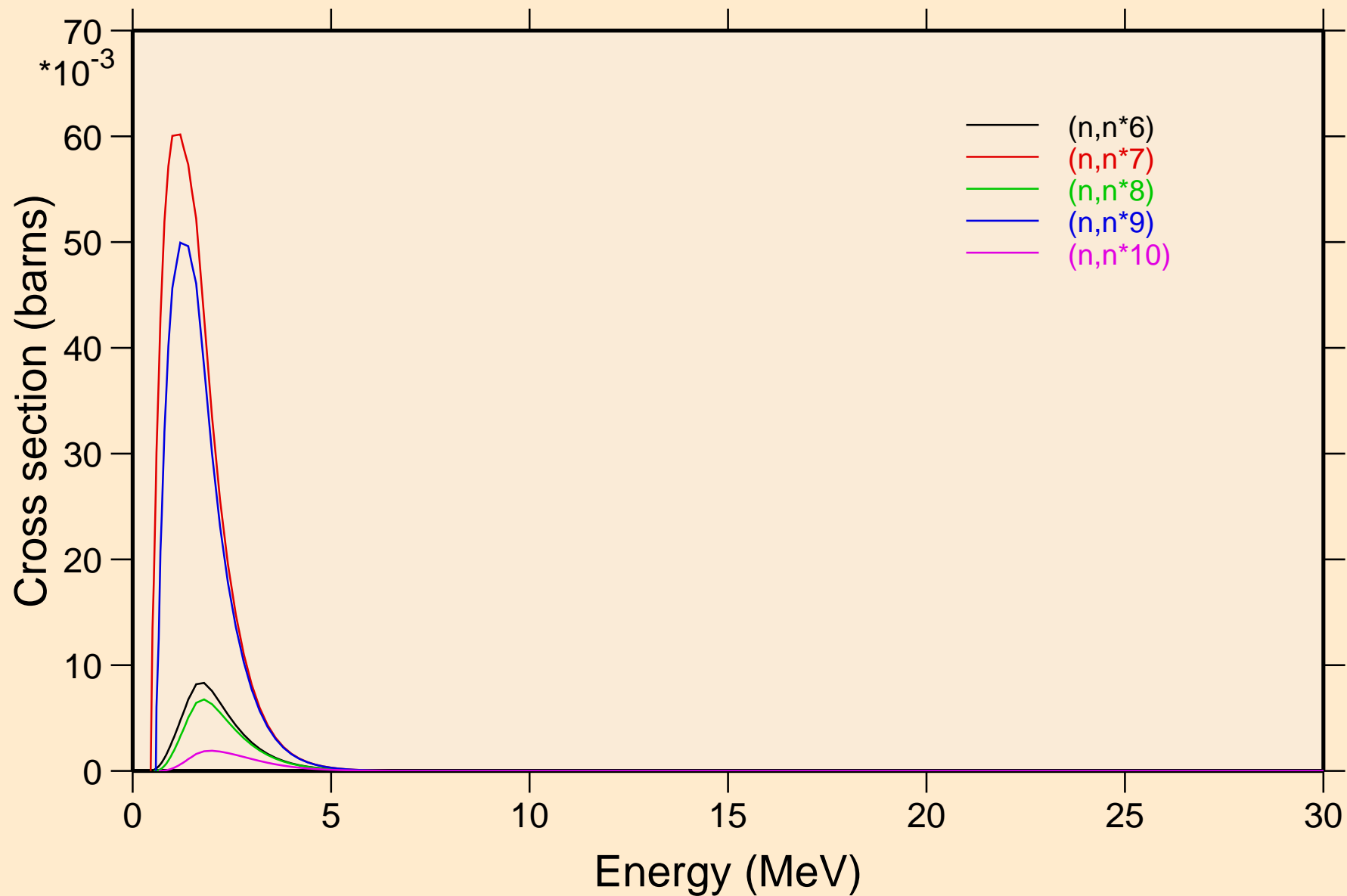
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



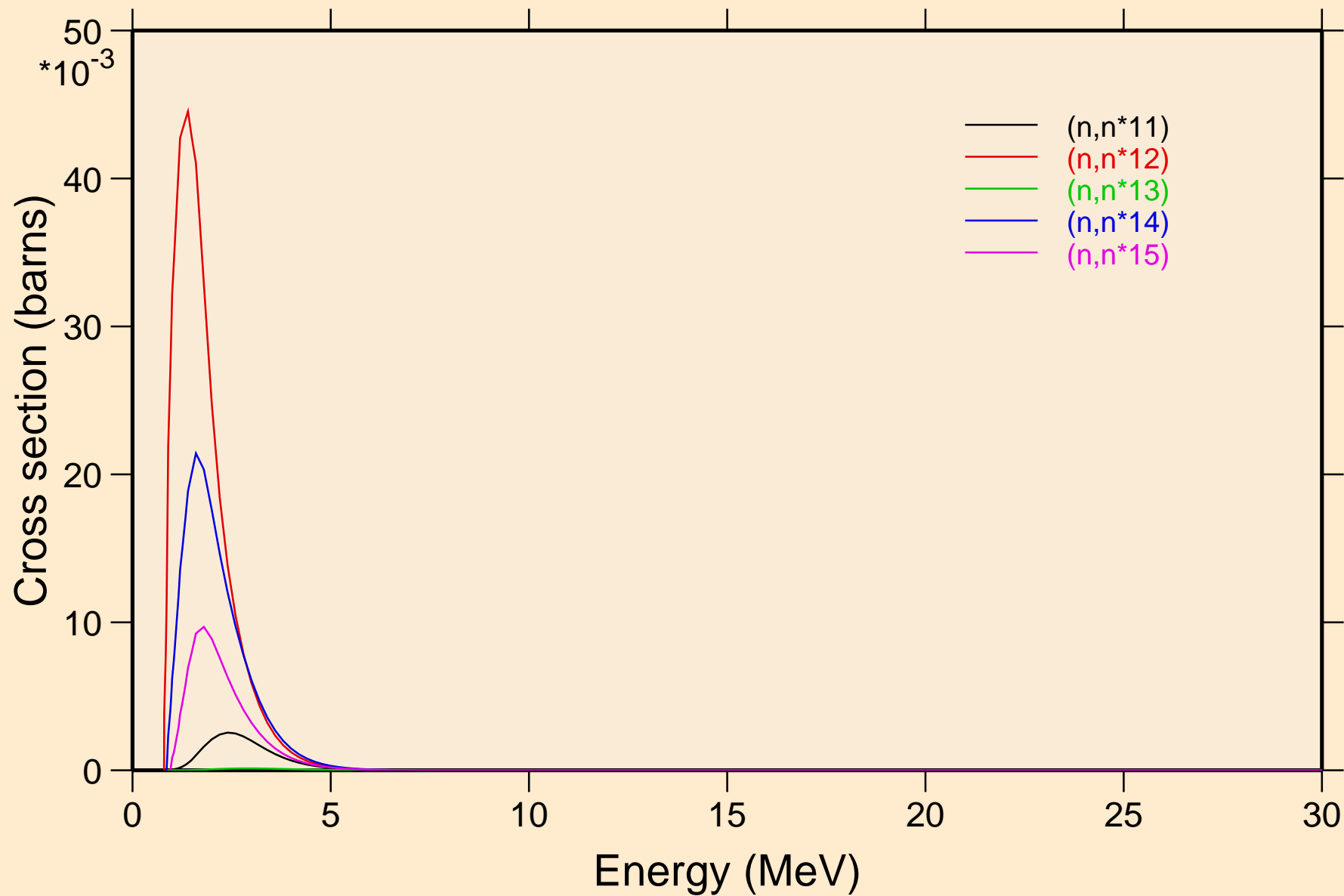
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



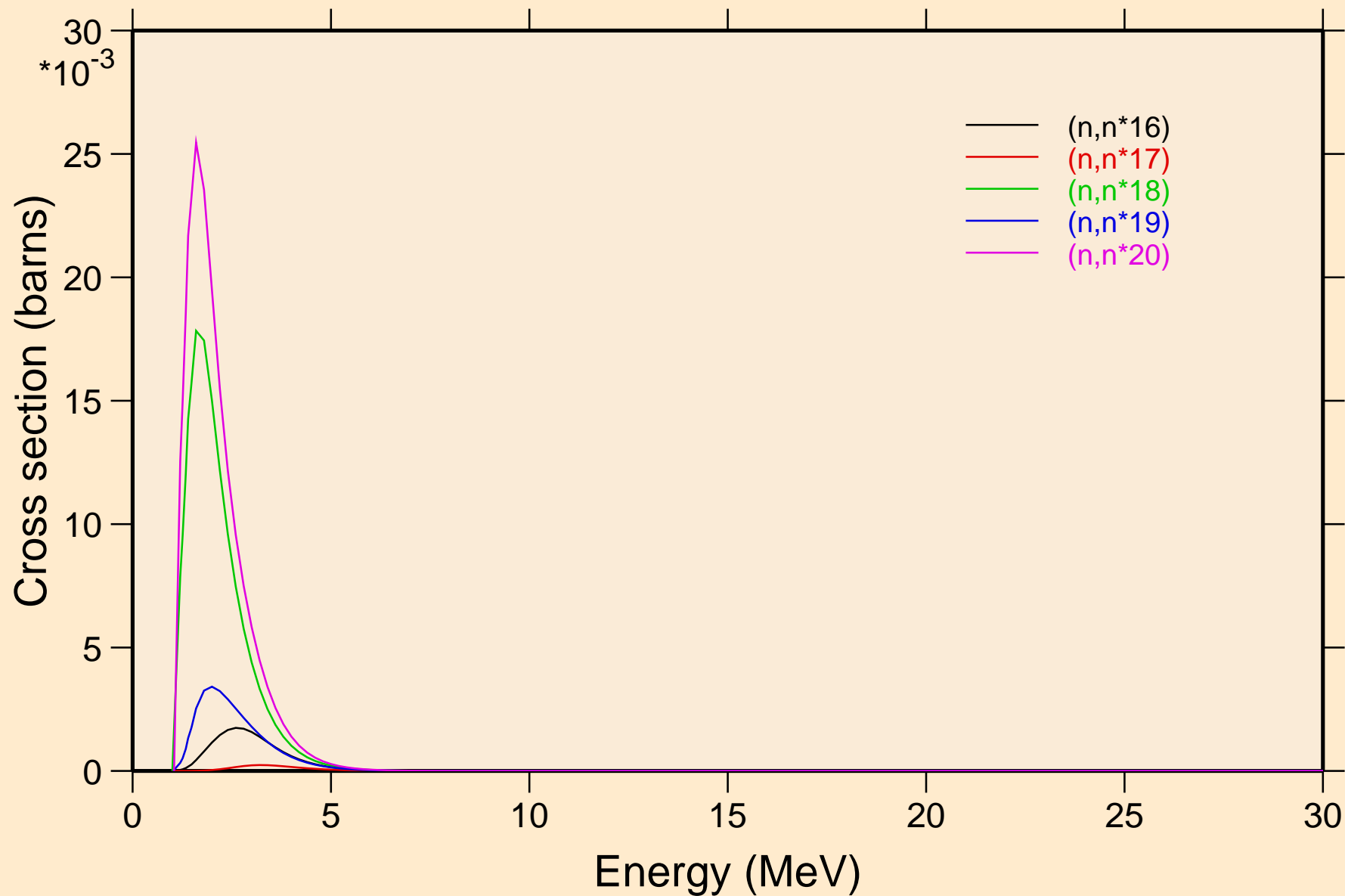
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



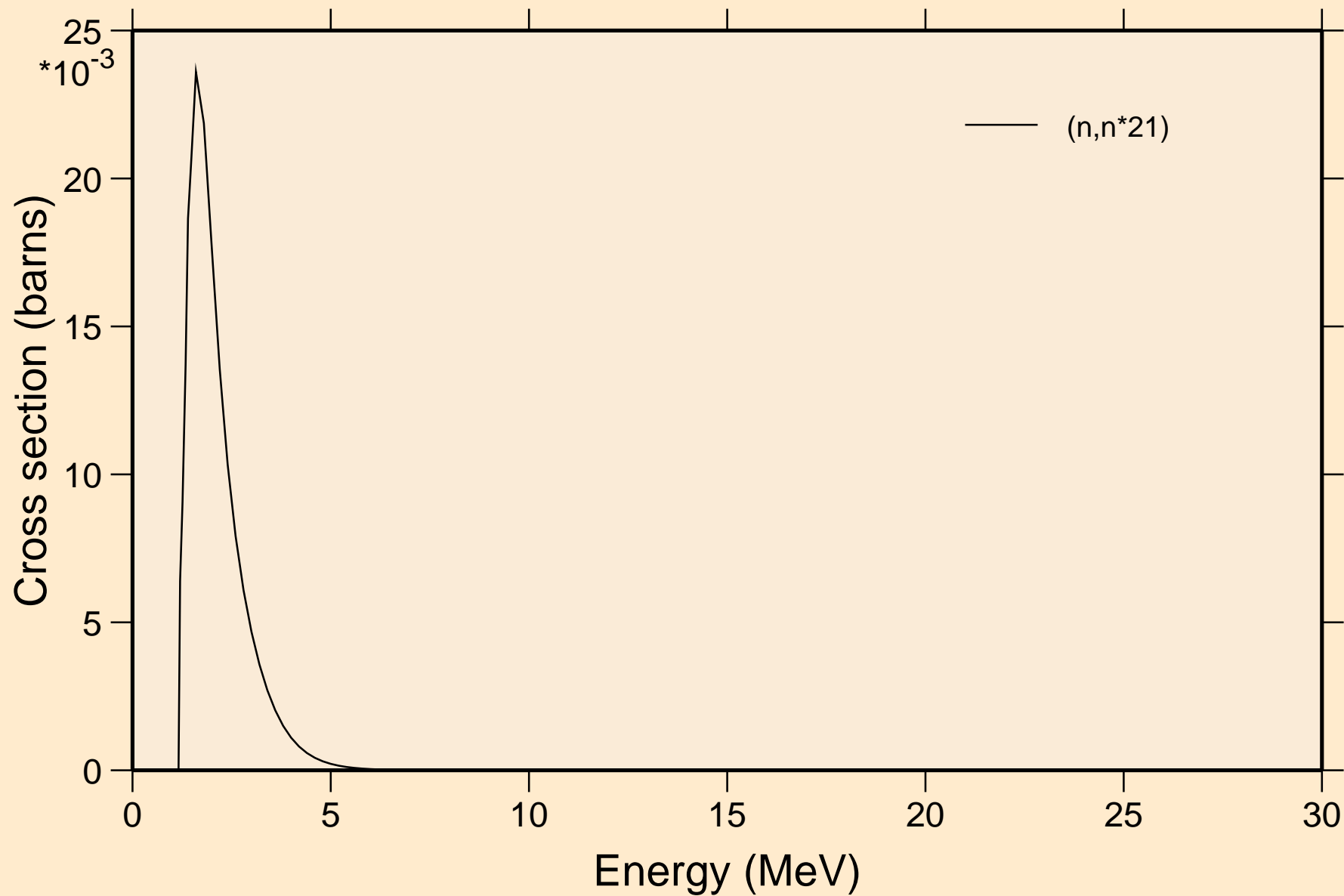
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



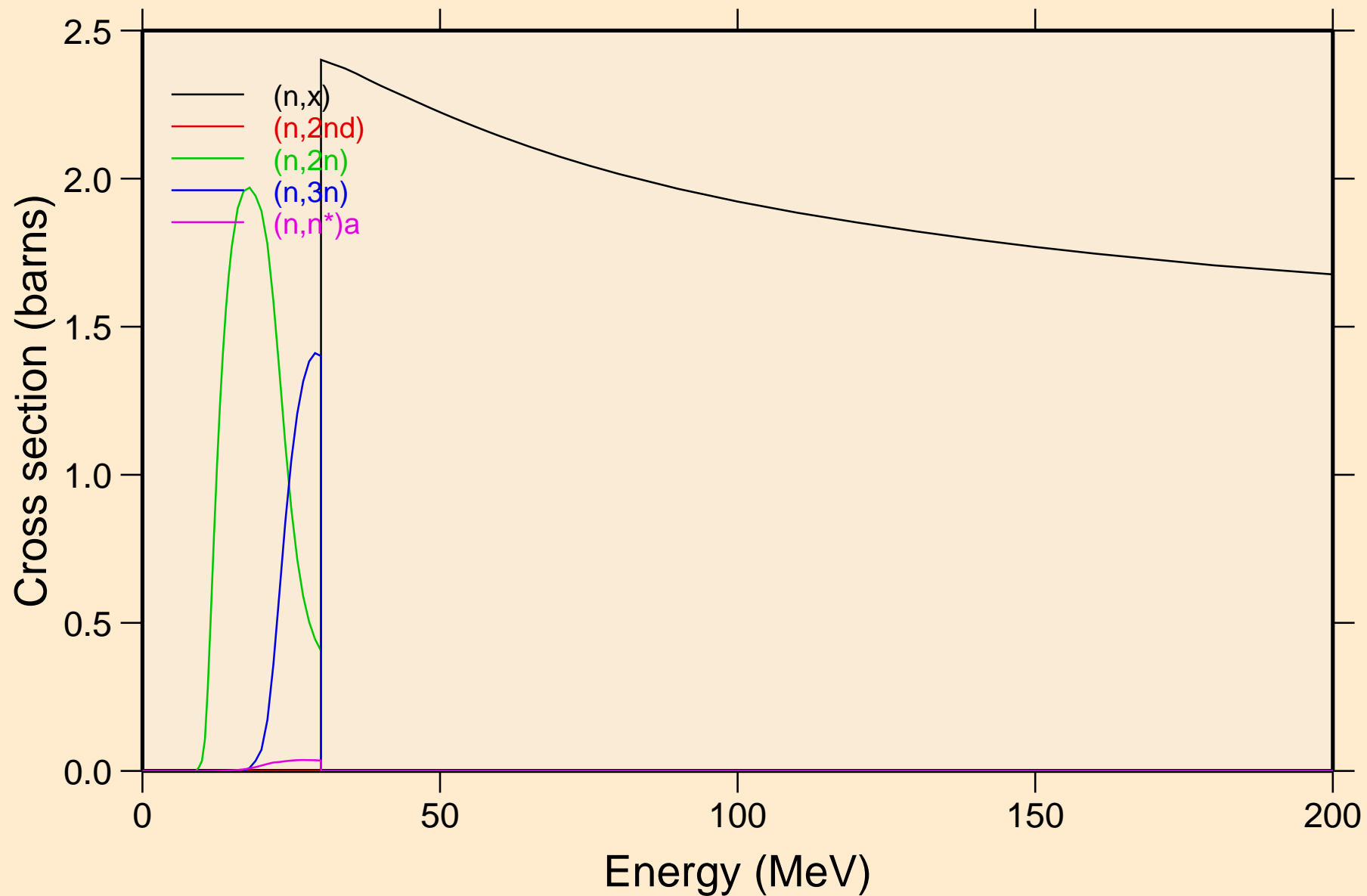
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

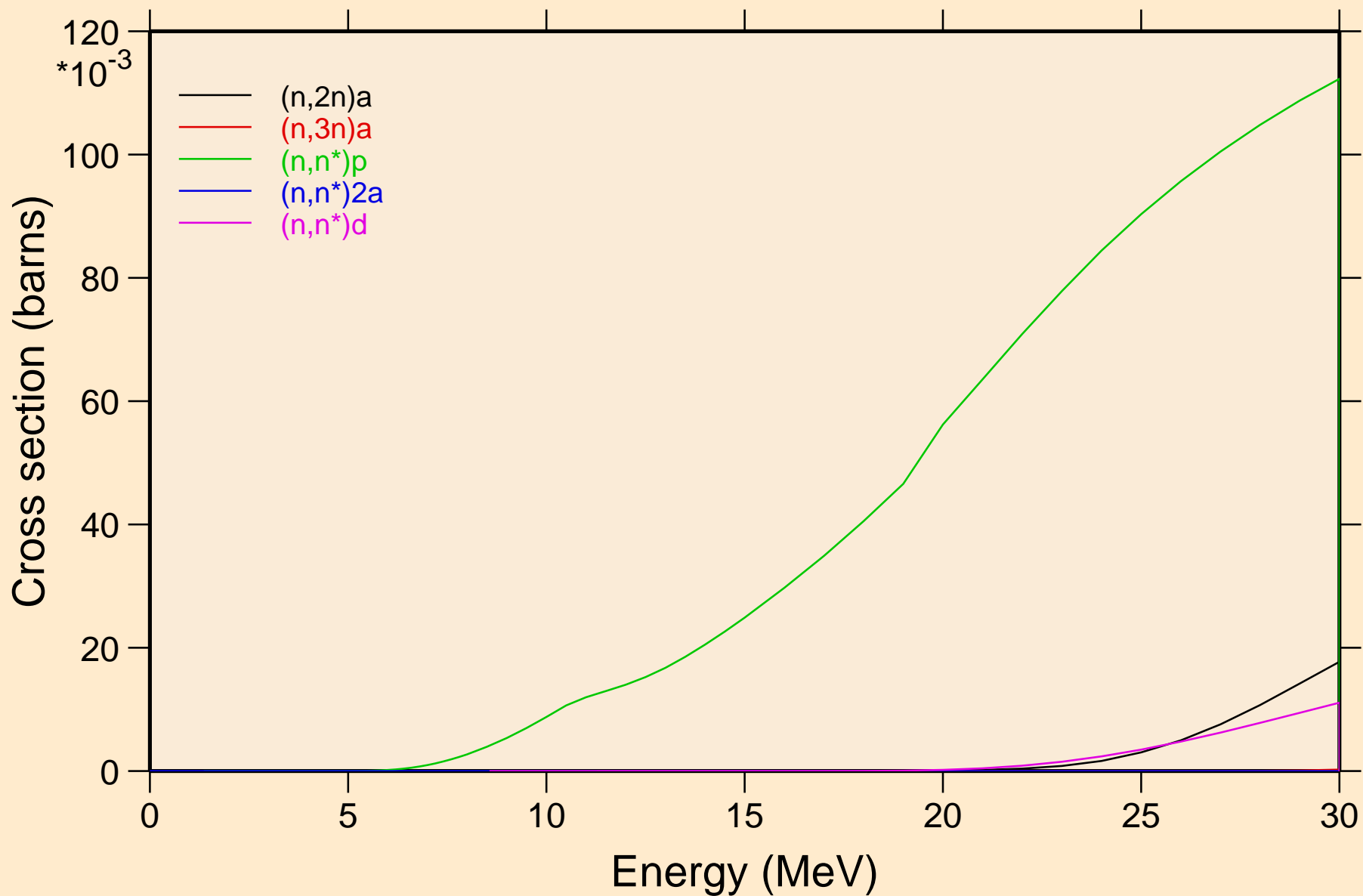


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

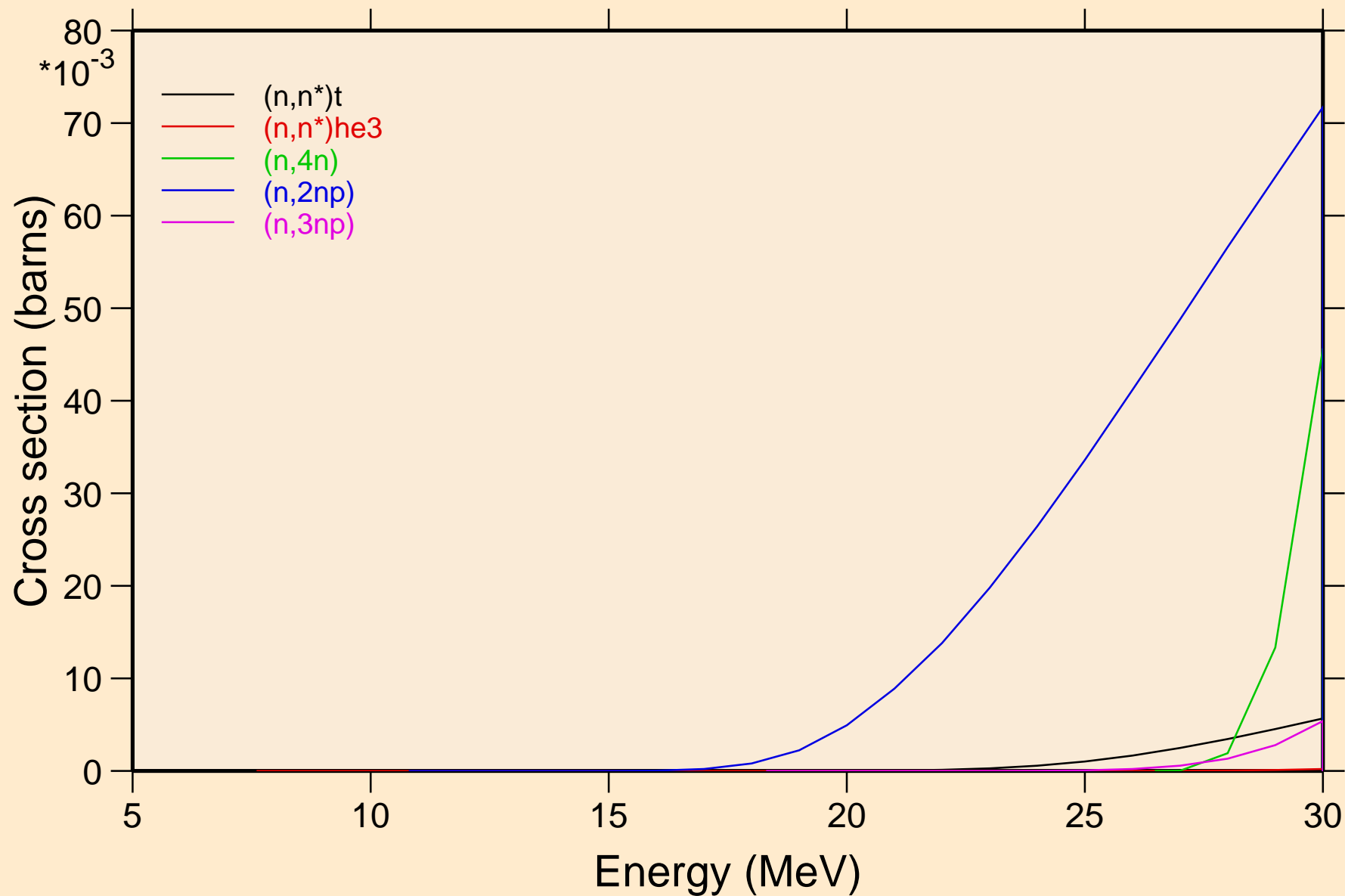




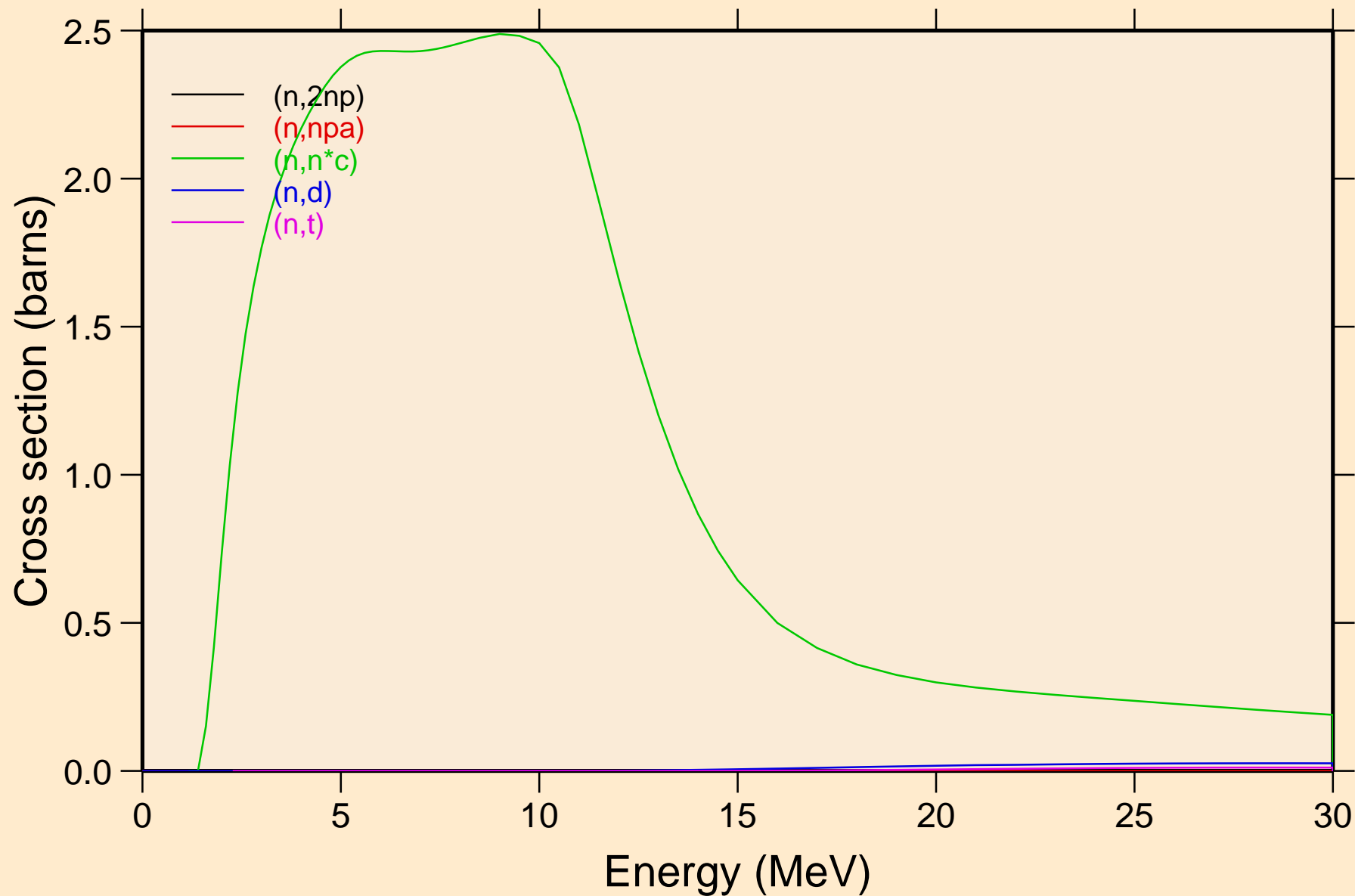
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



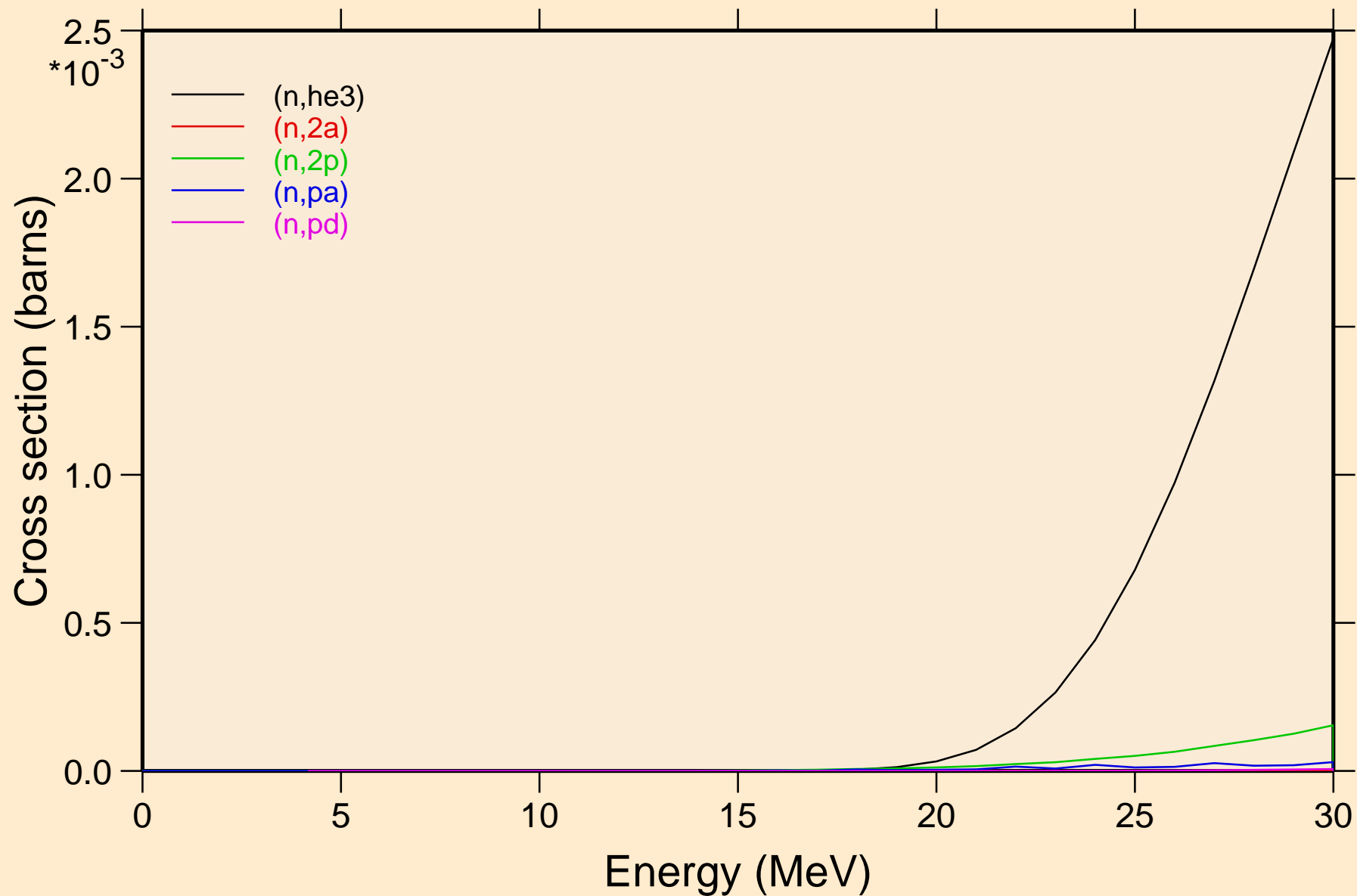
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



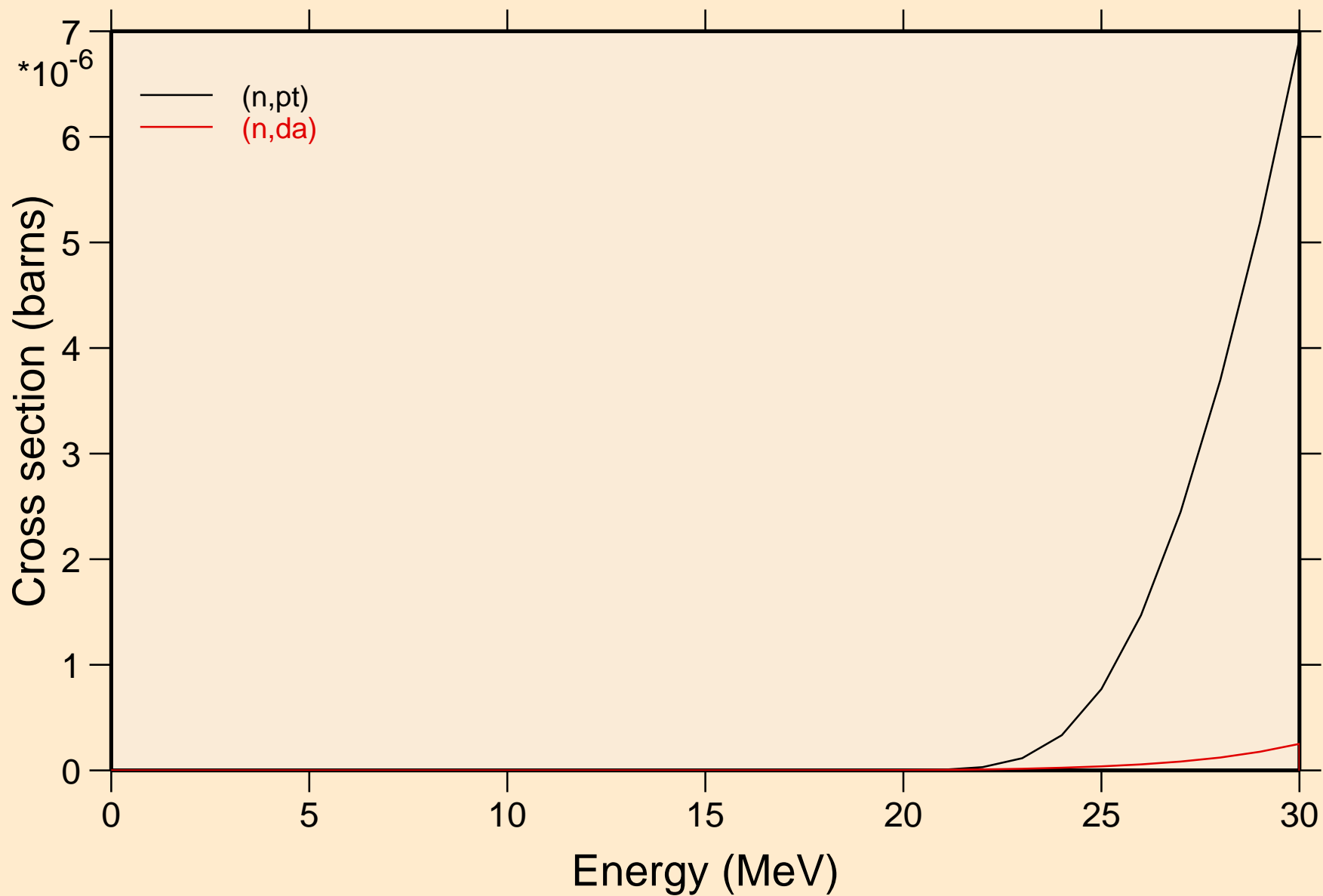
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



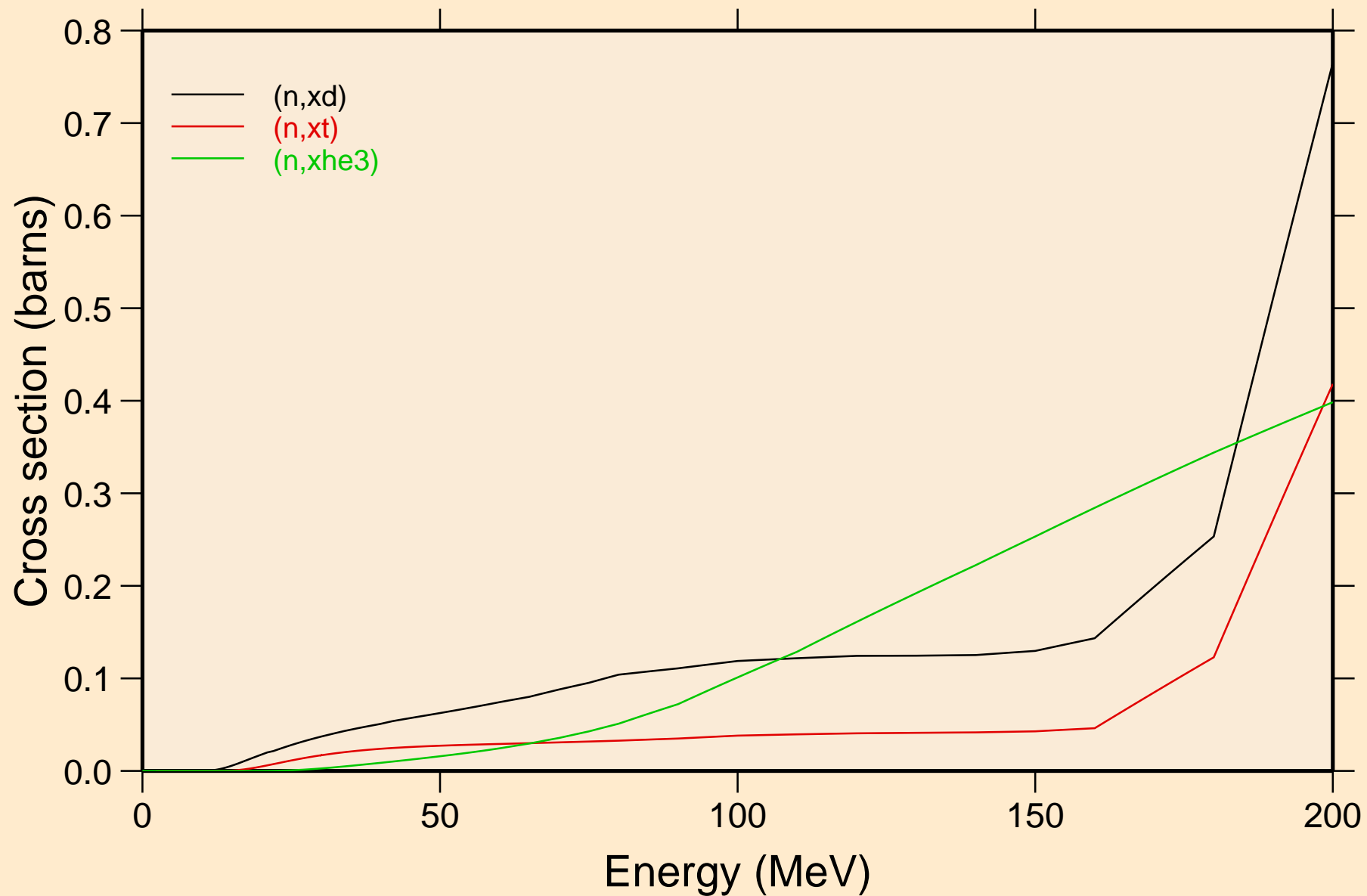
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



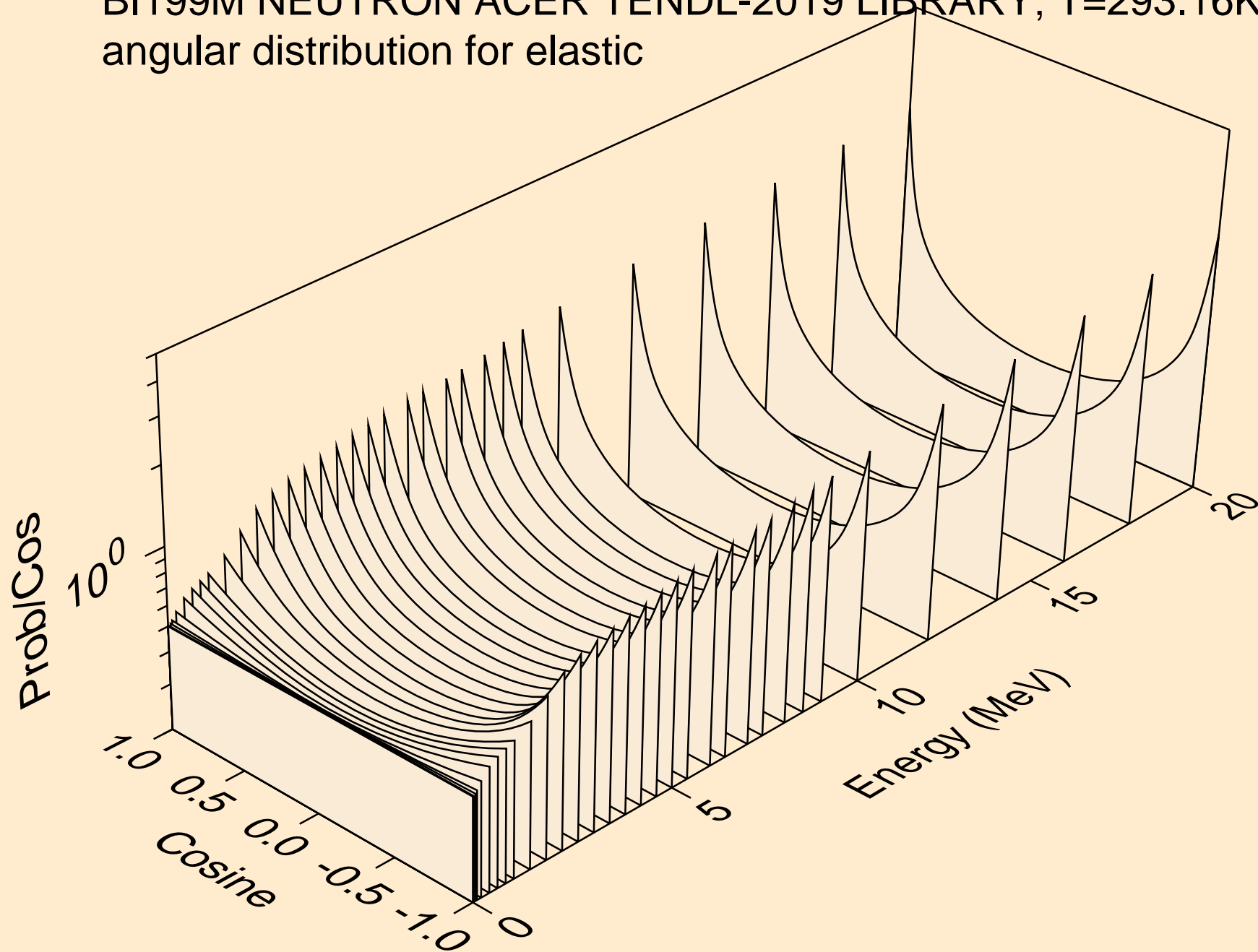
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



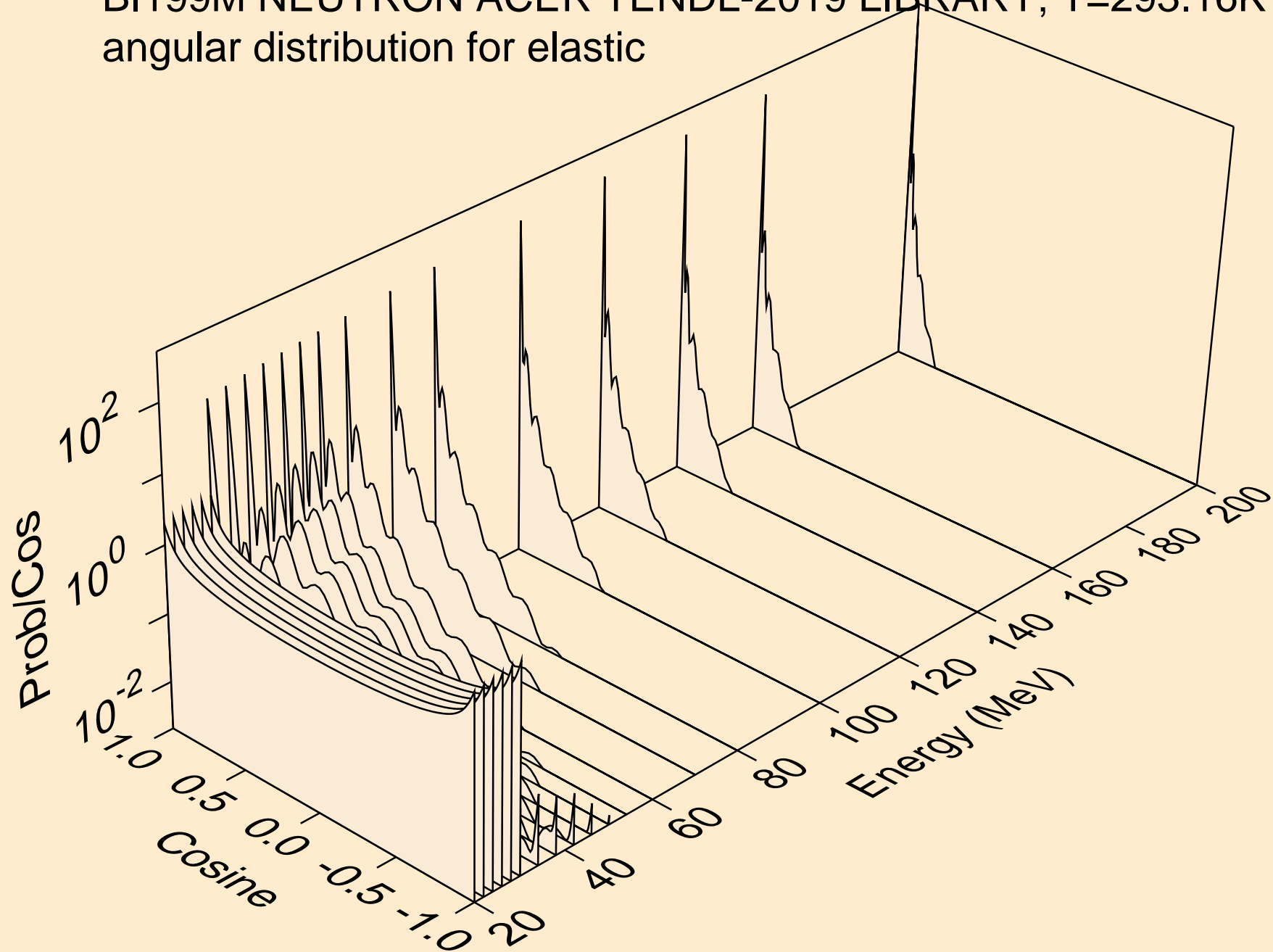
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

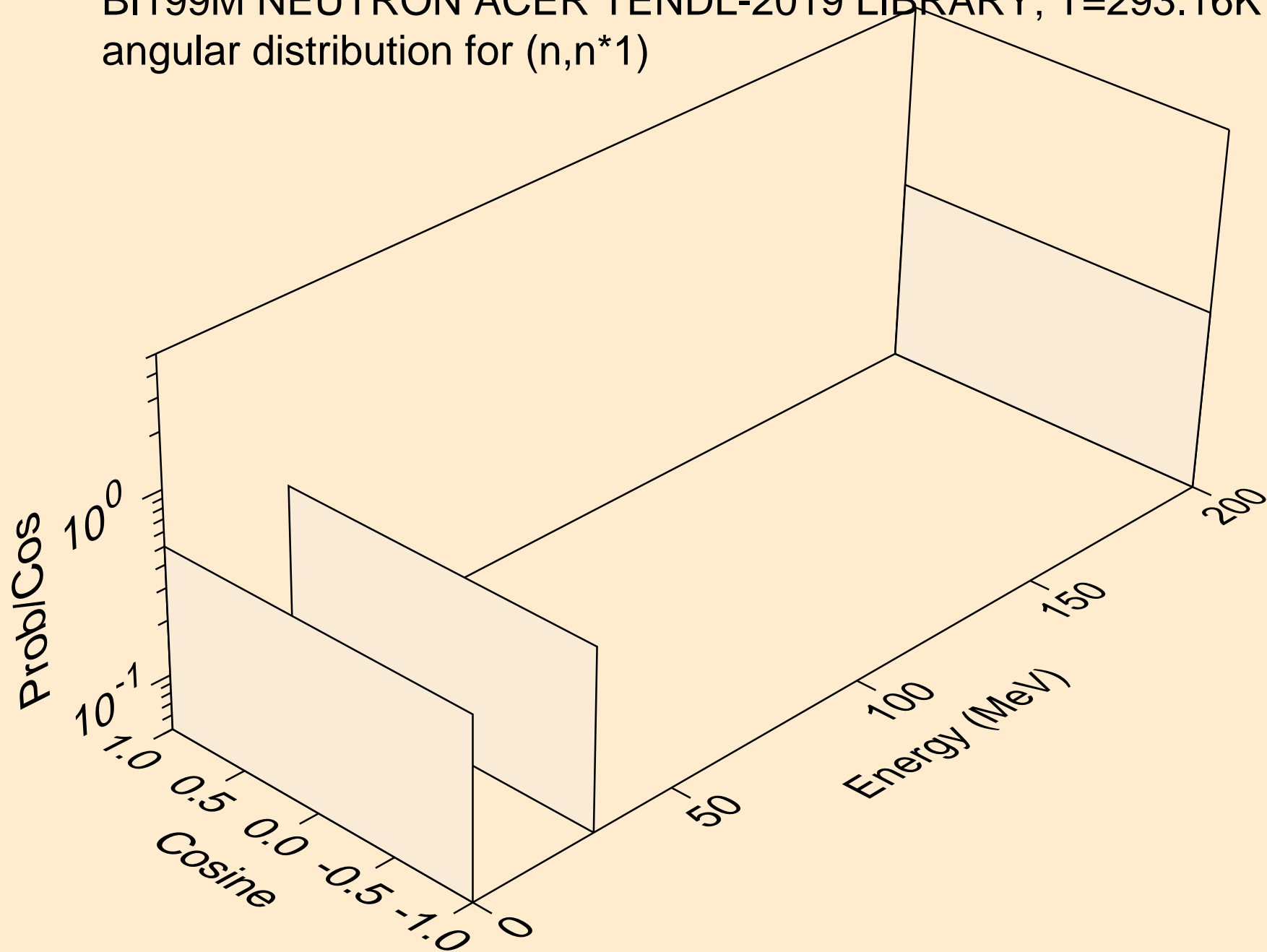


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

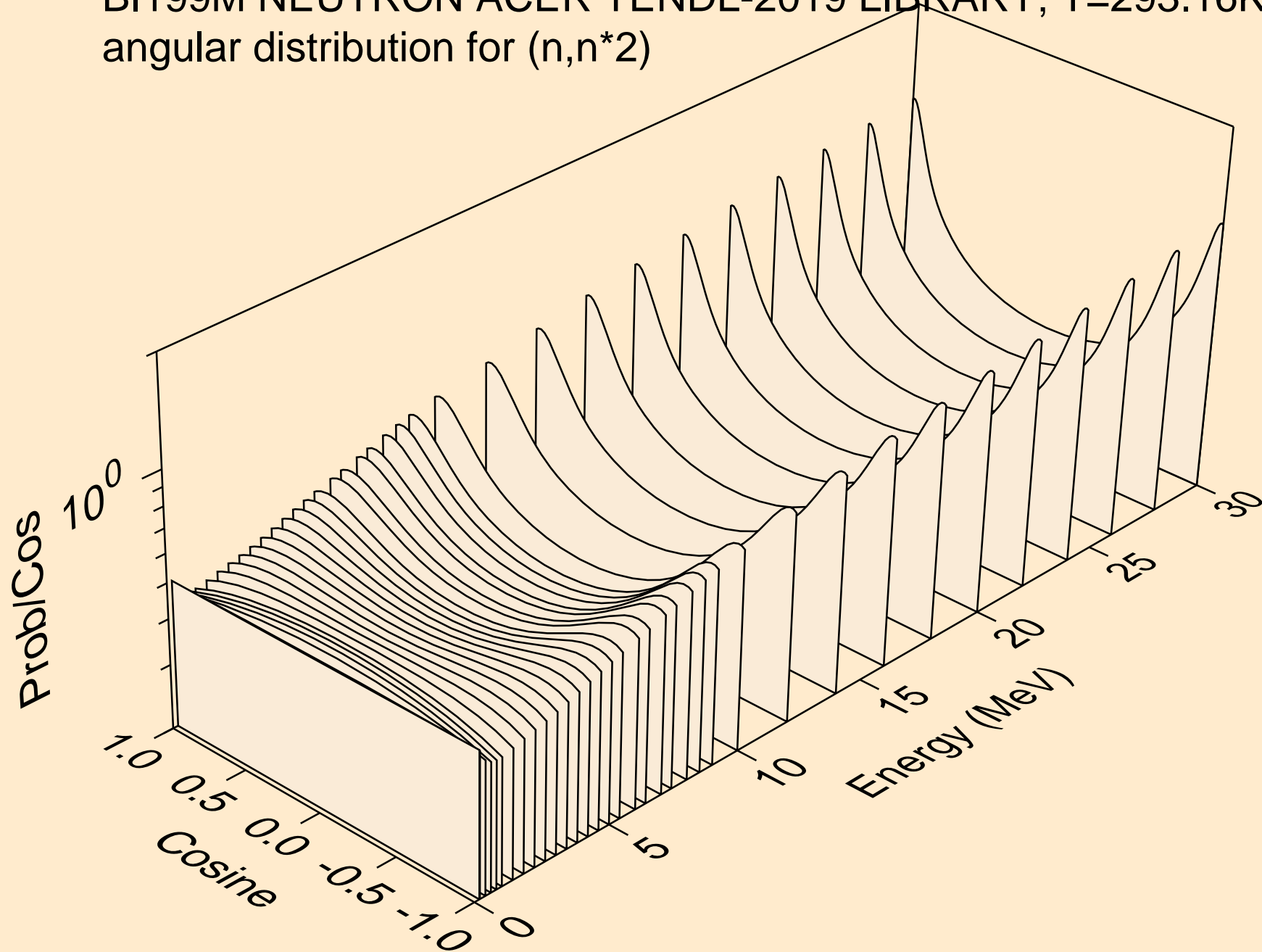




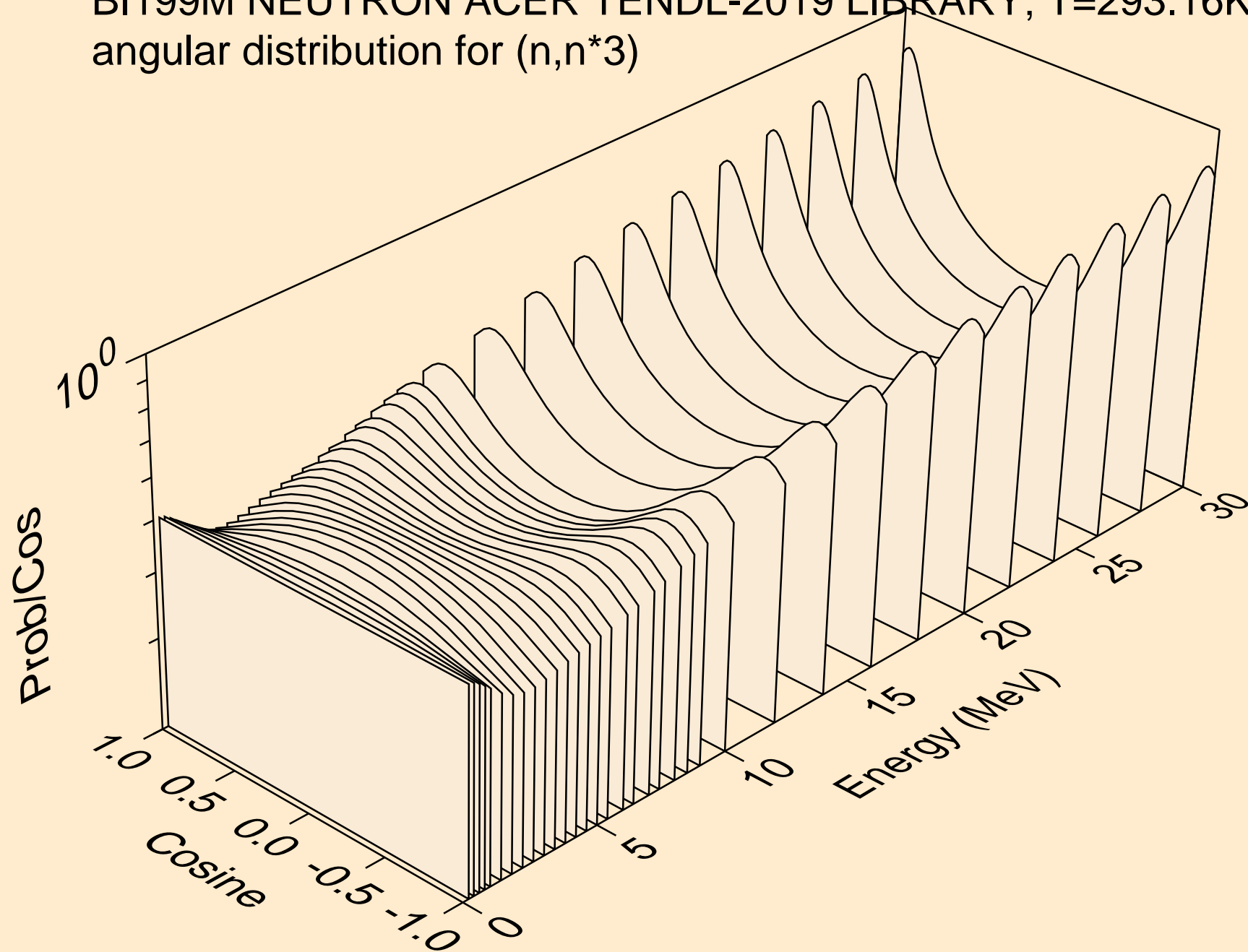
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



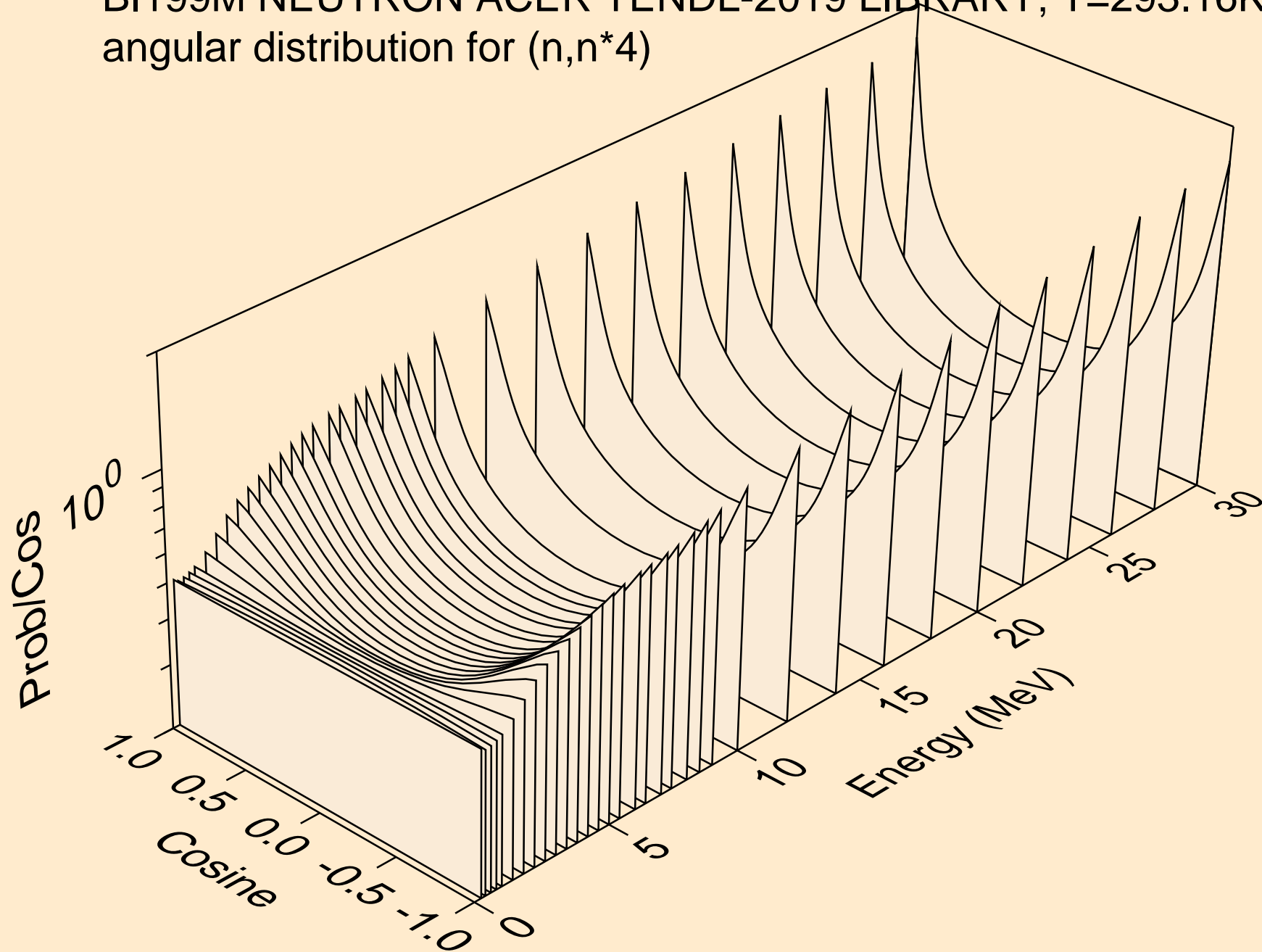
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



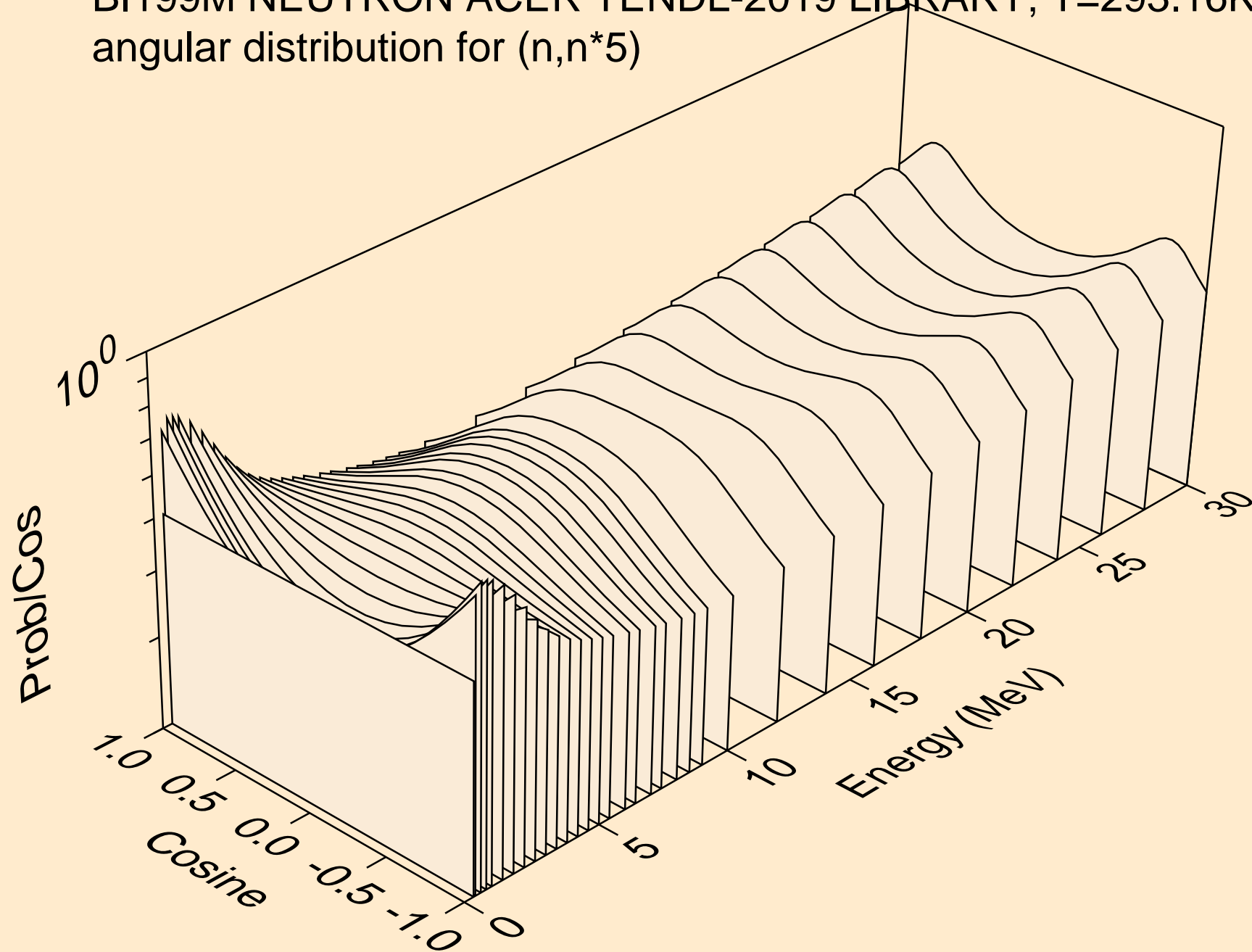
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



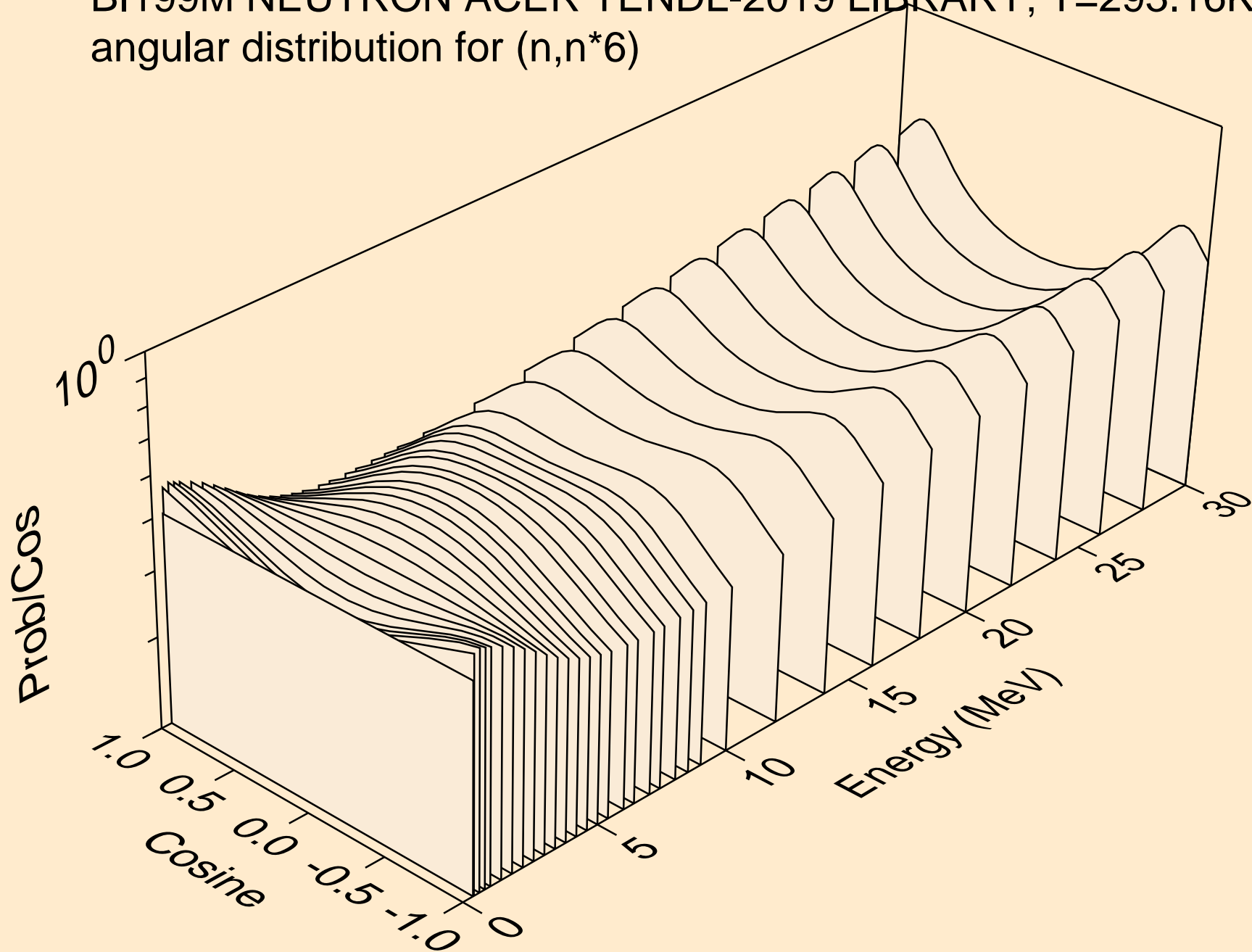
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



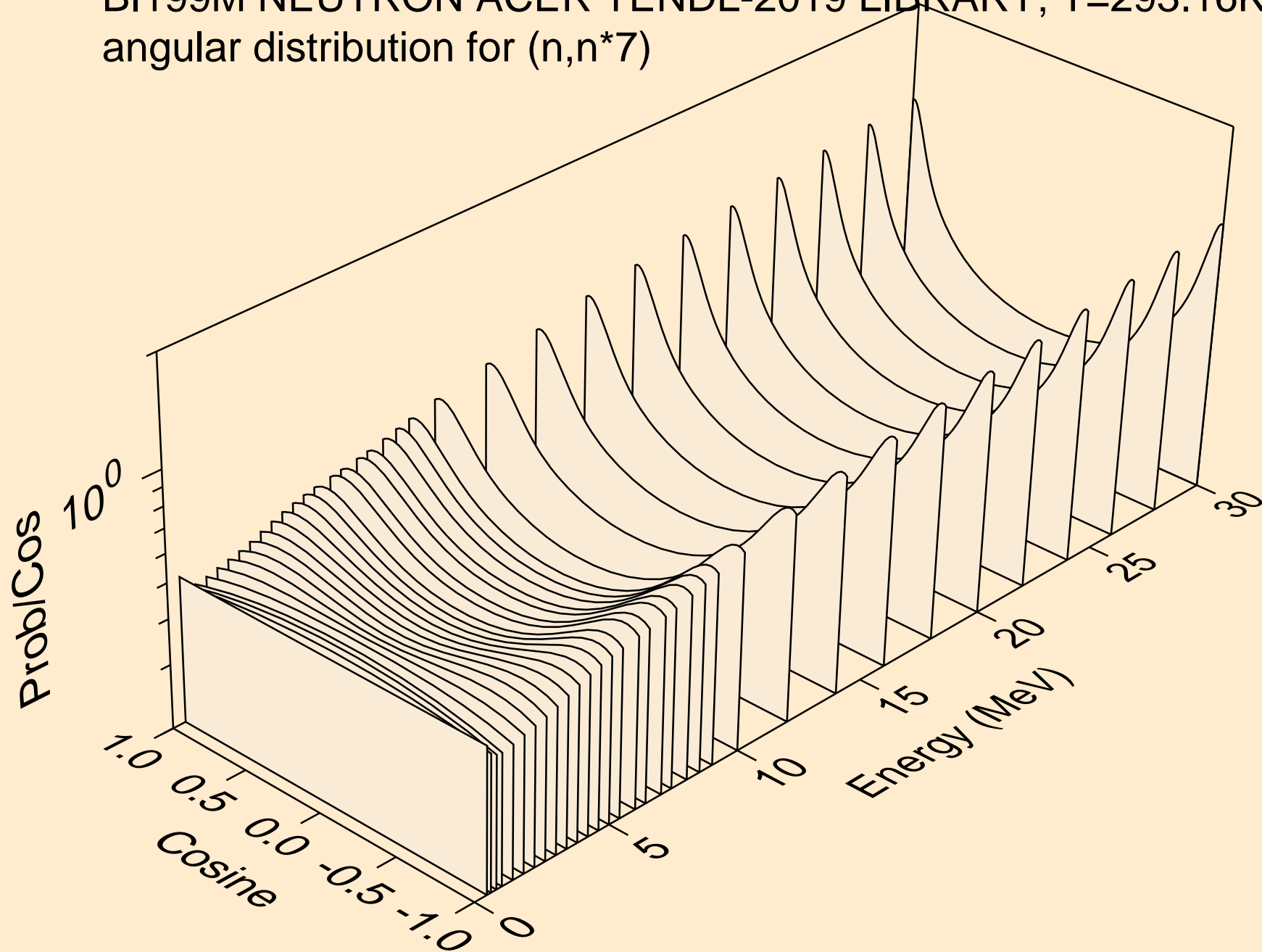
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



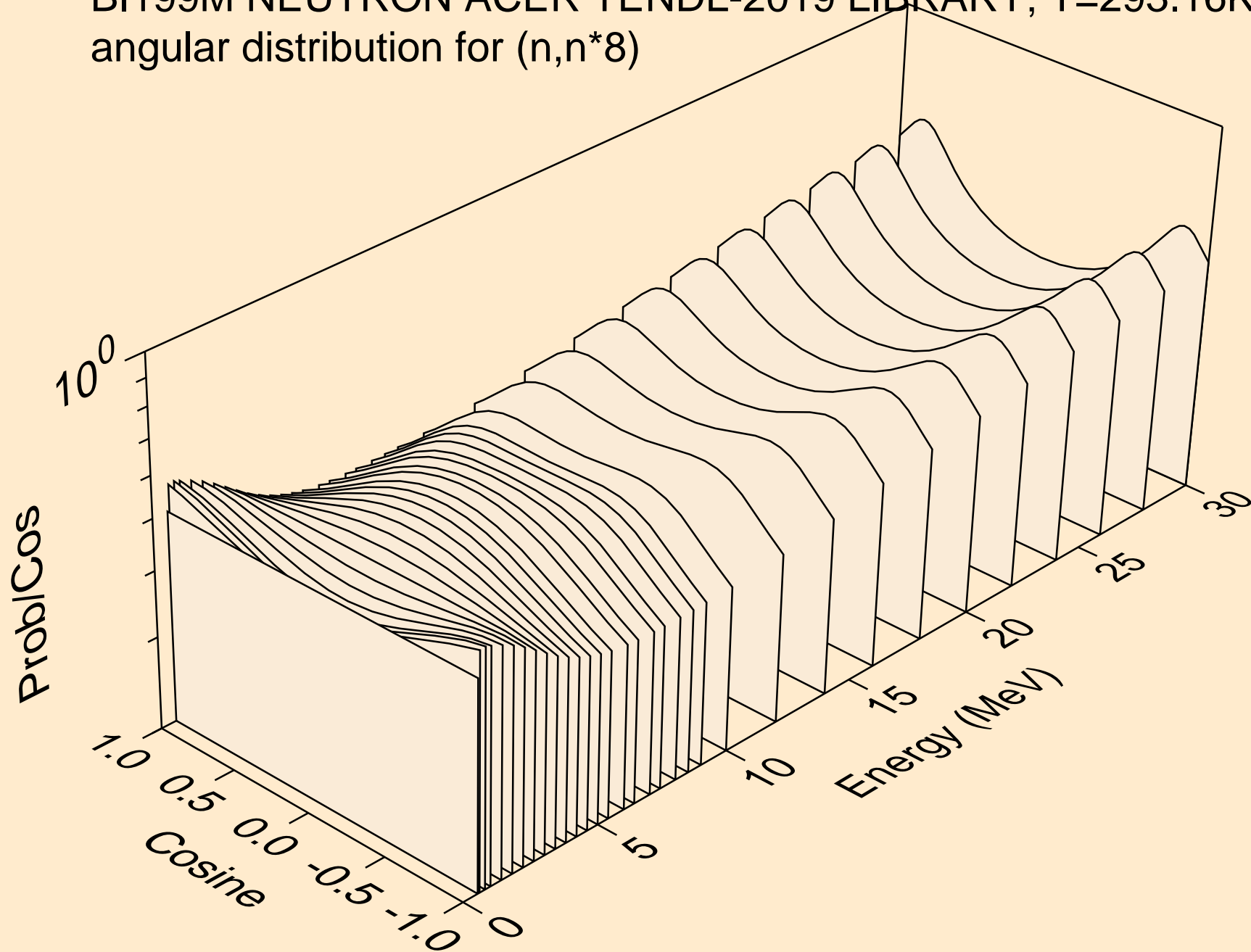
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

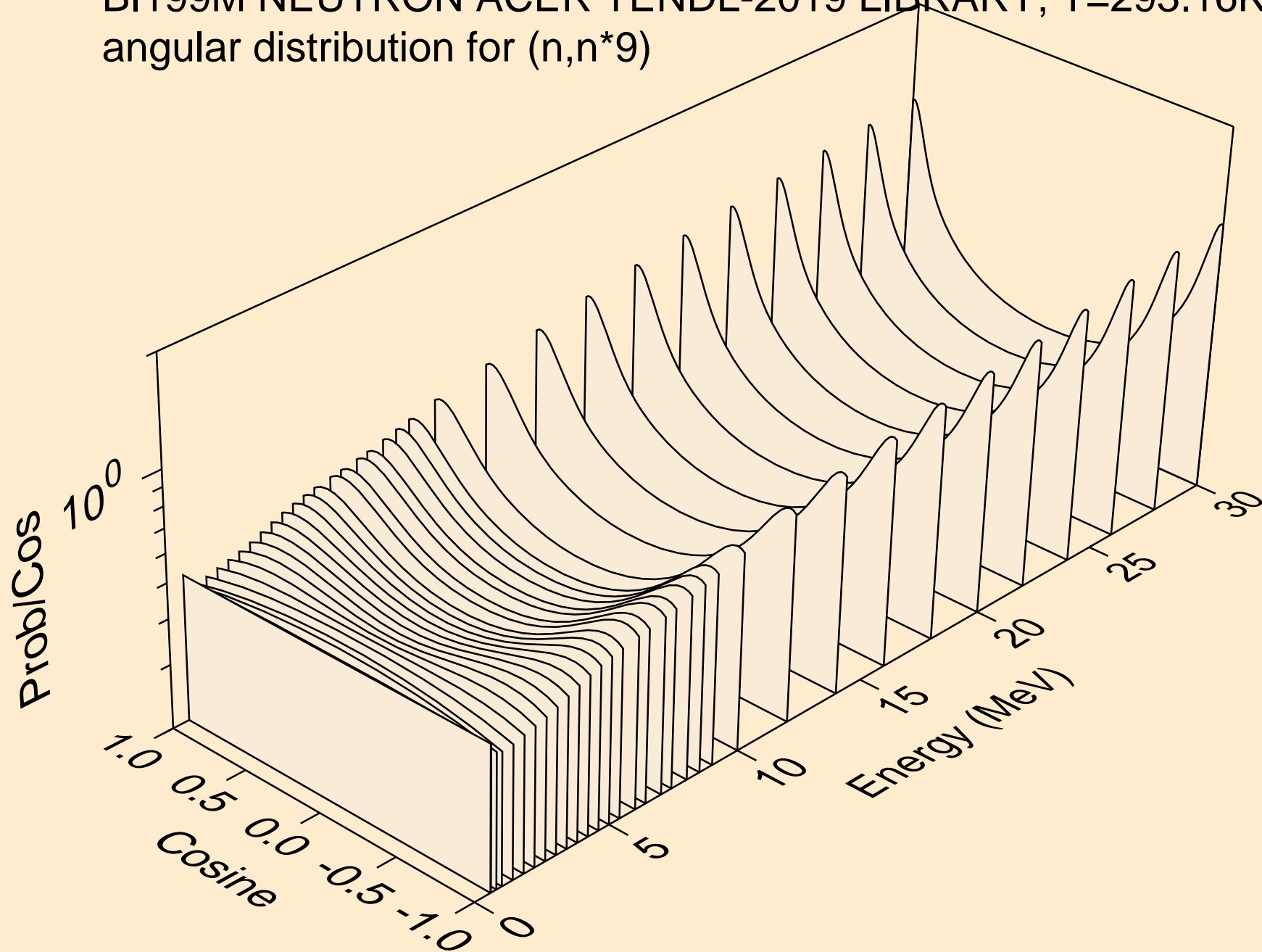


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

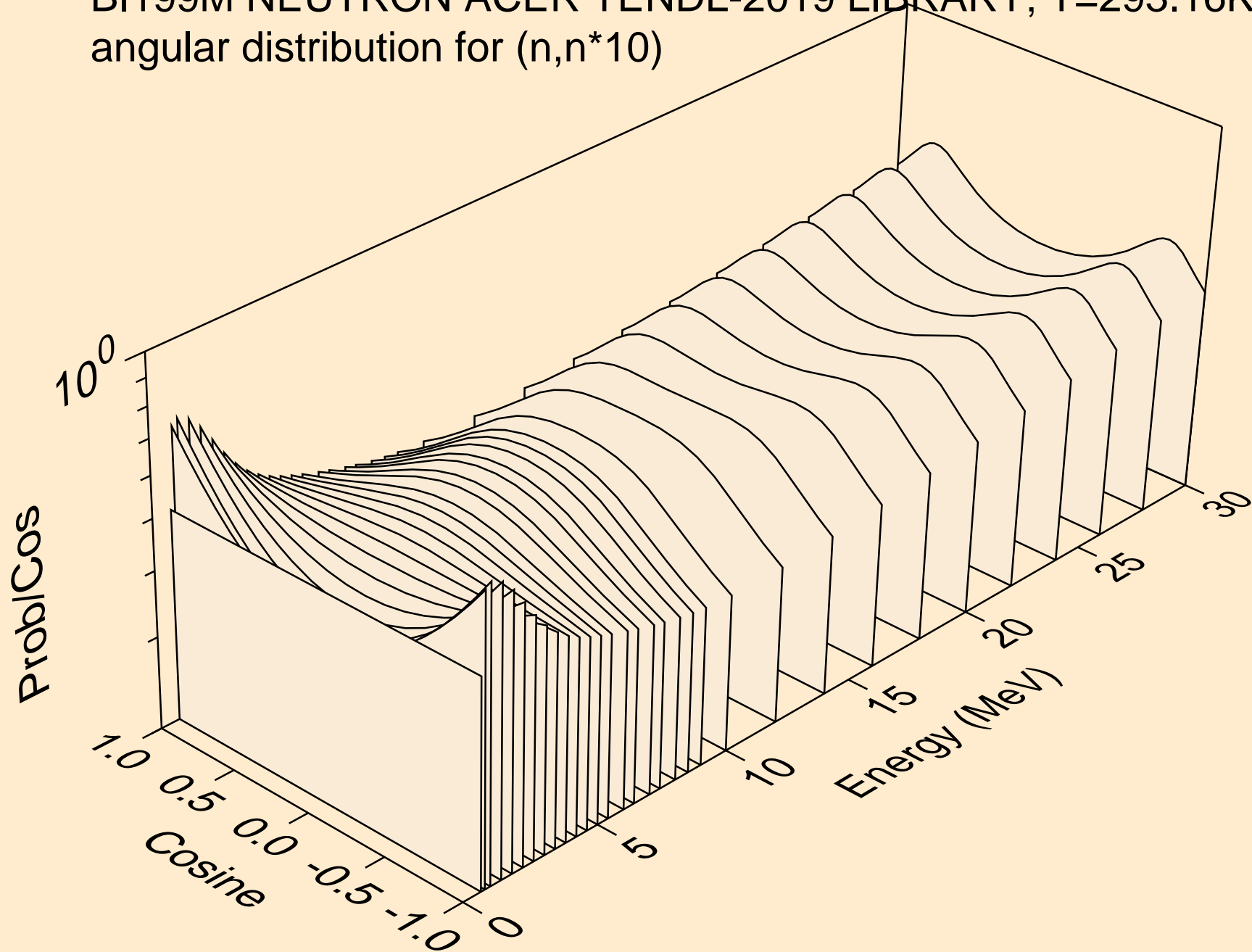




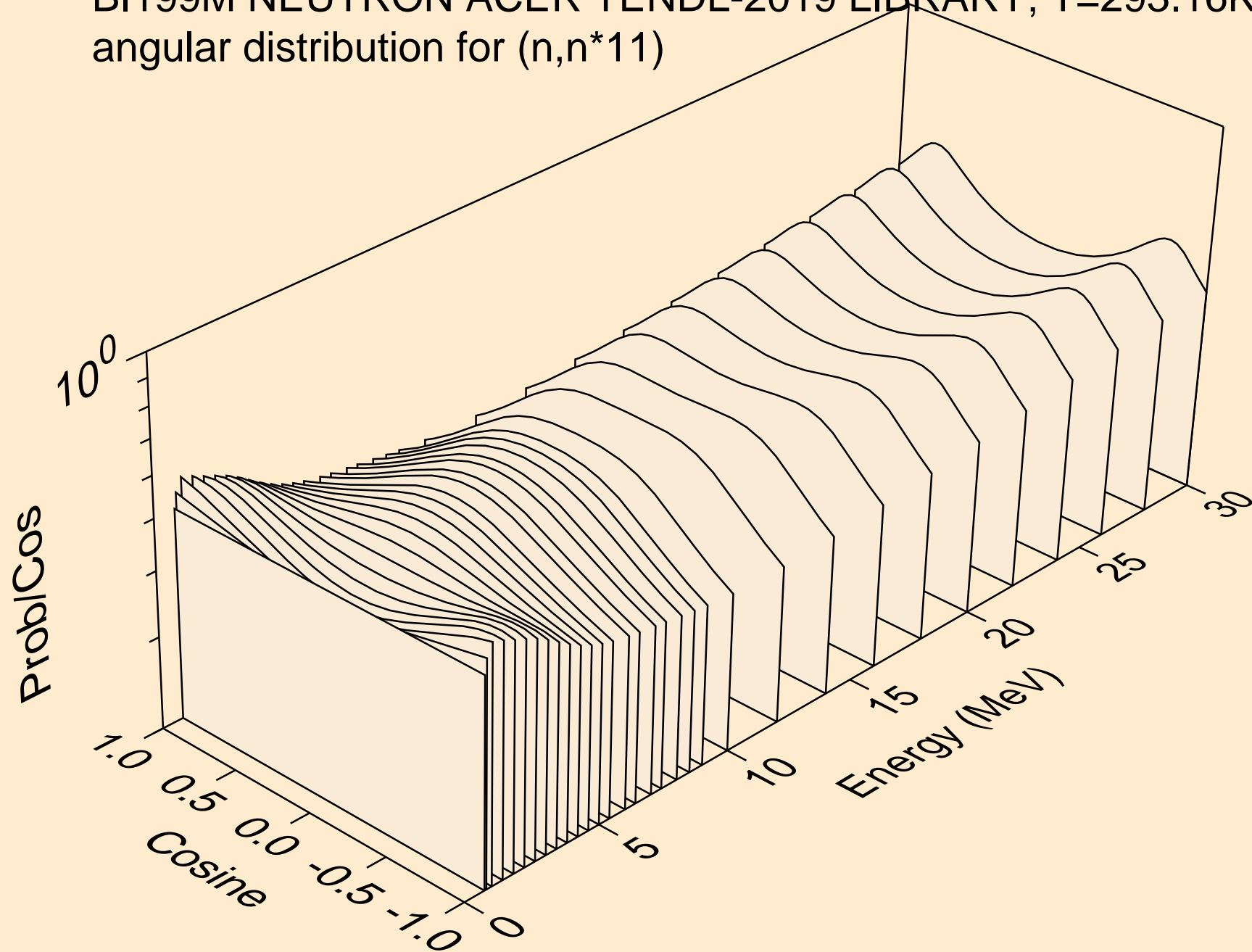
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



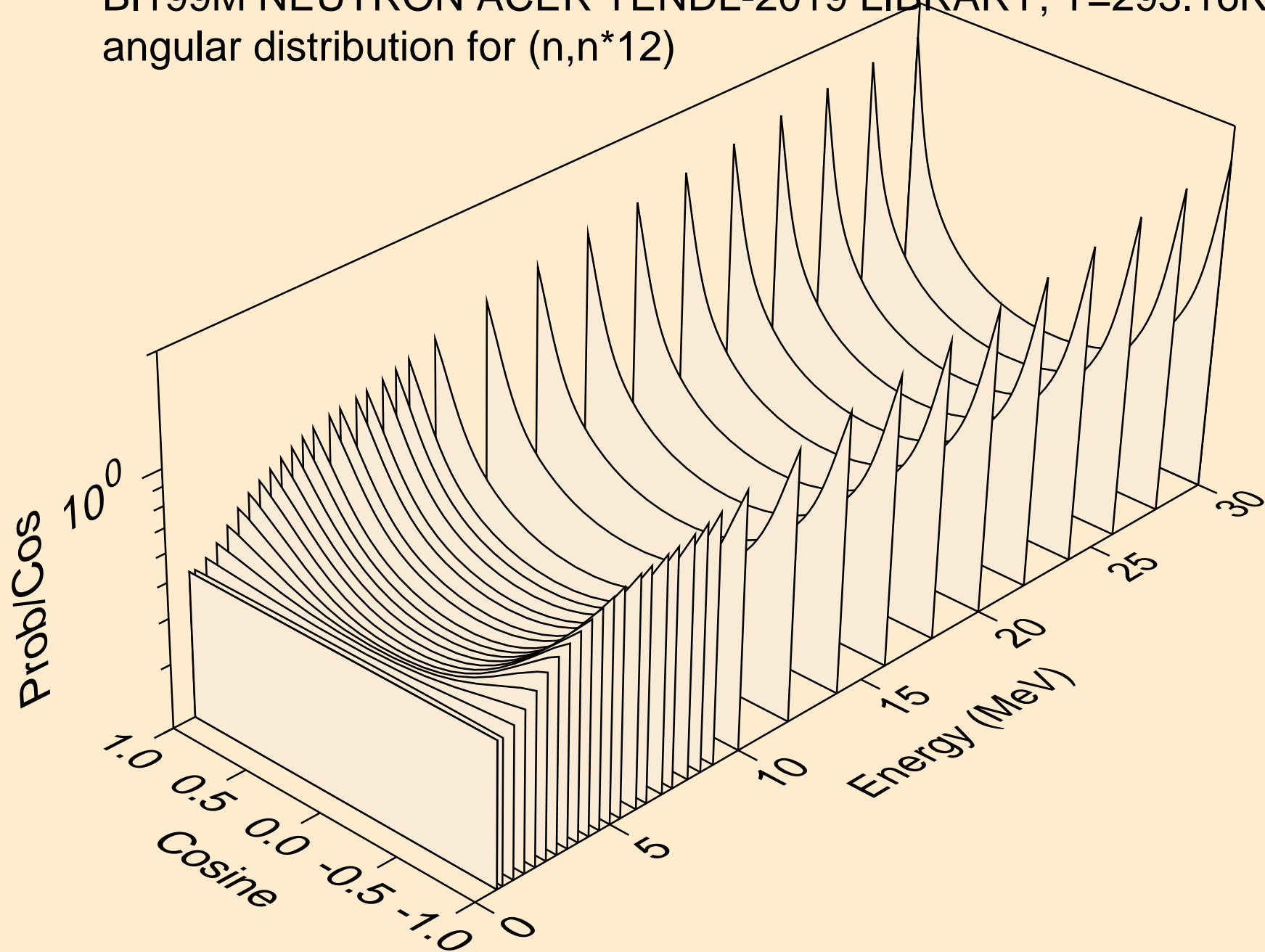
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



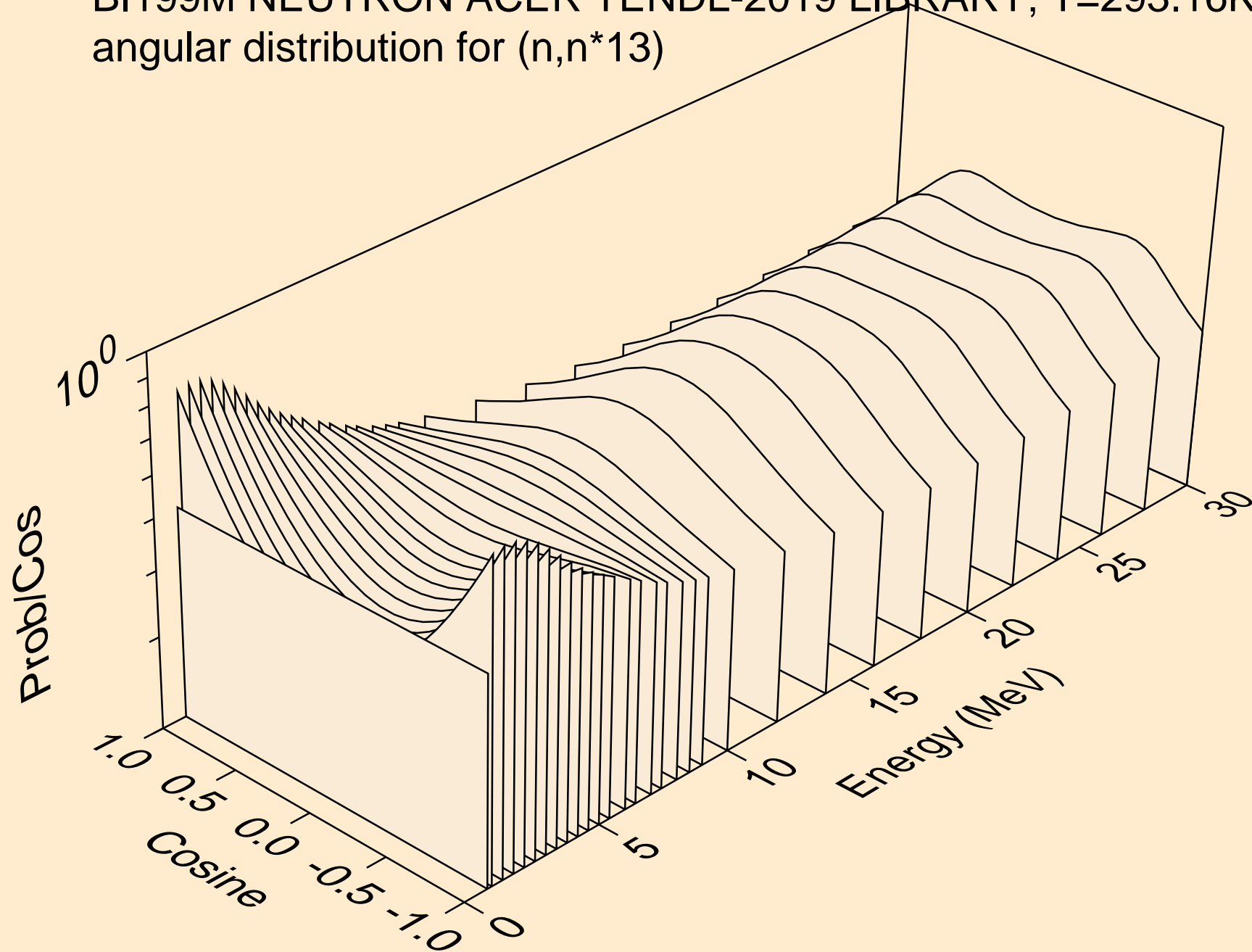
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



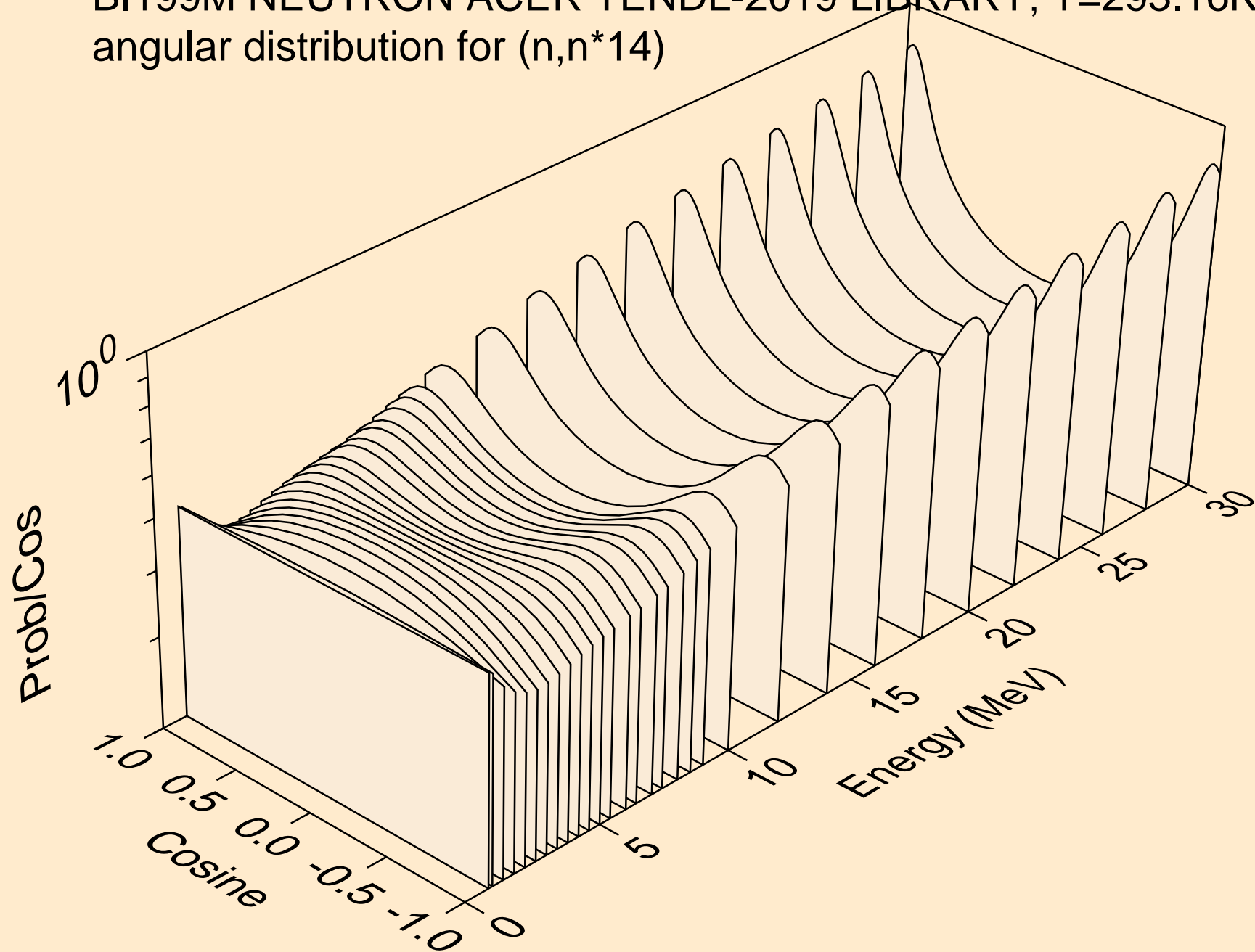
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



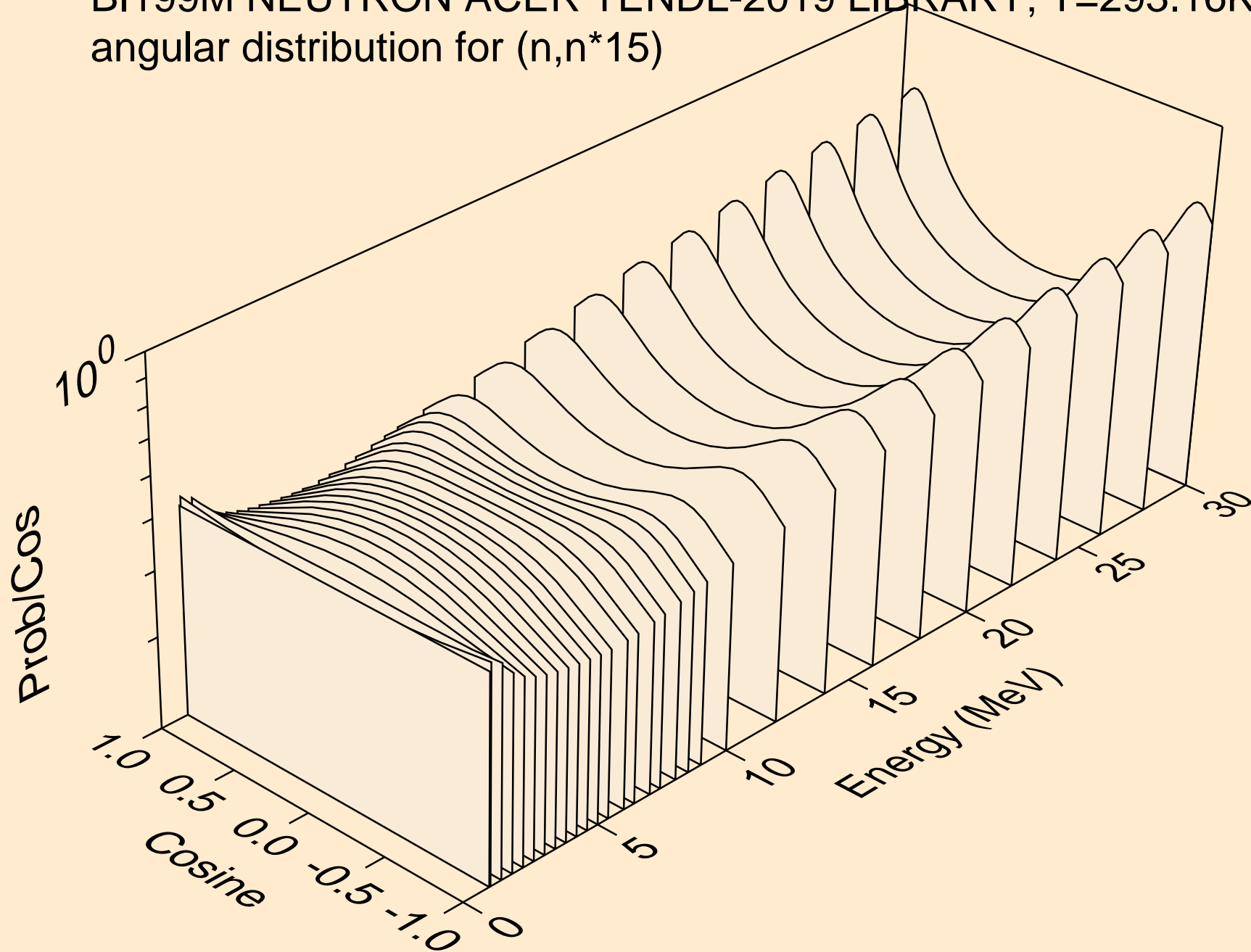
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



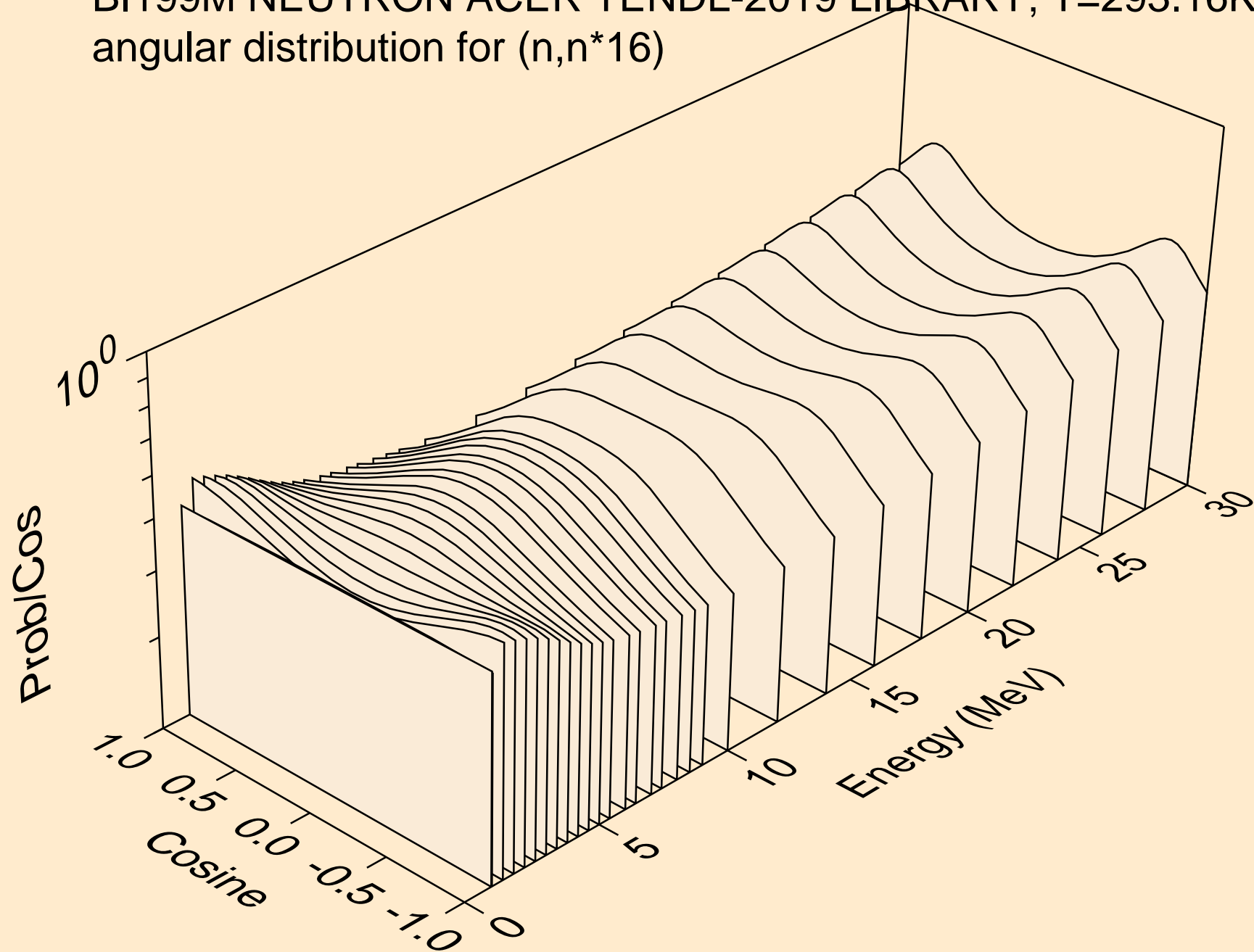
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)

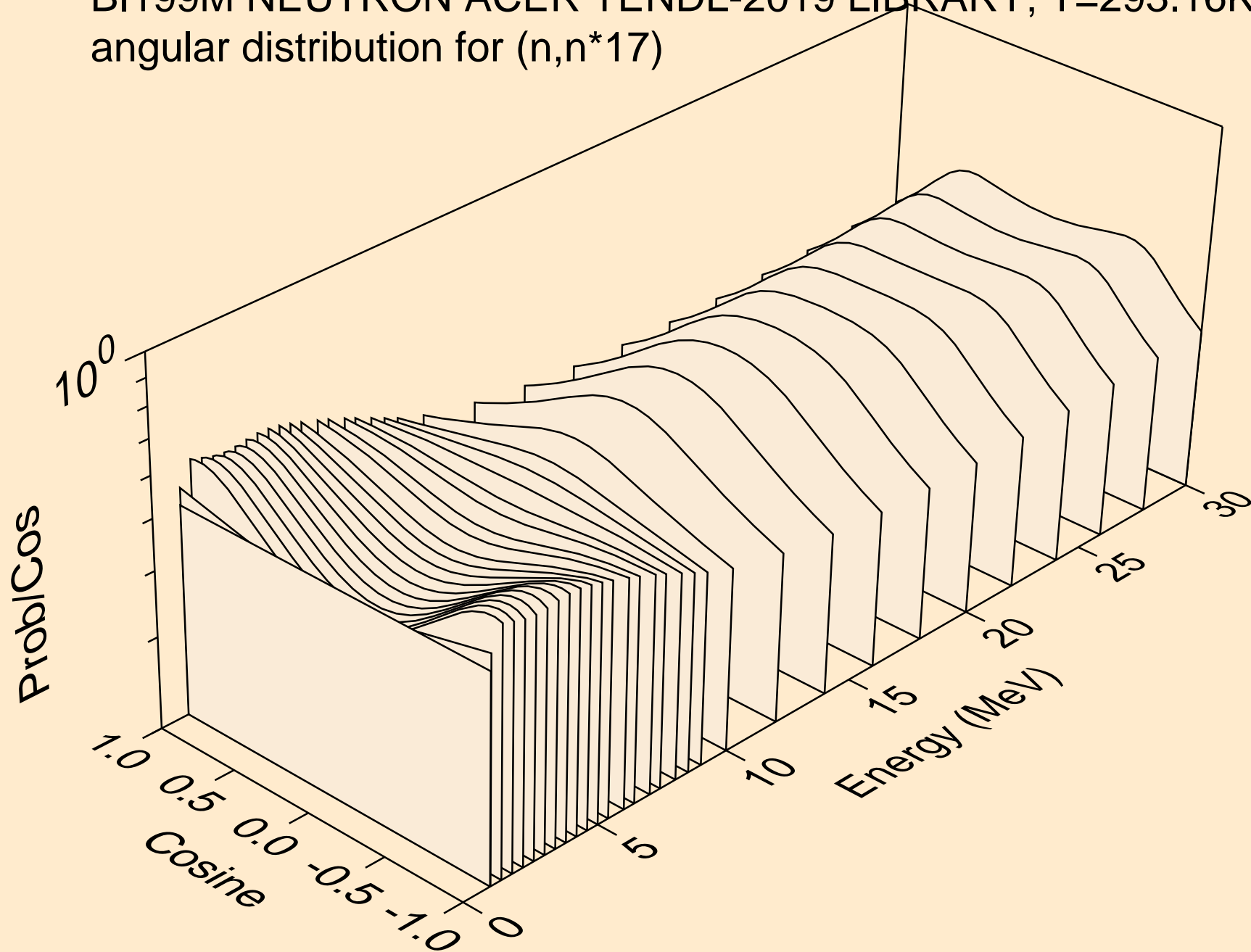


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

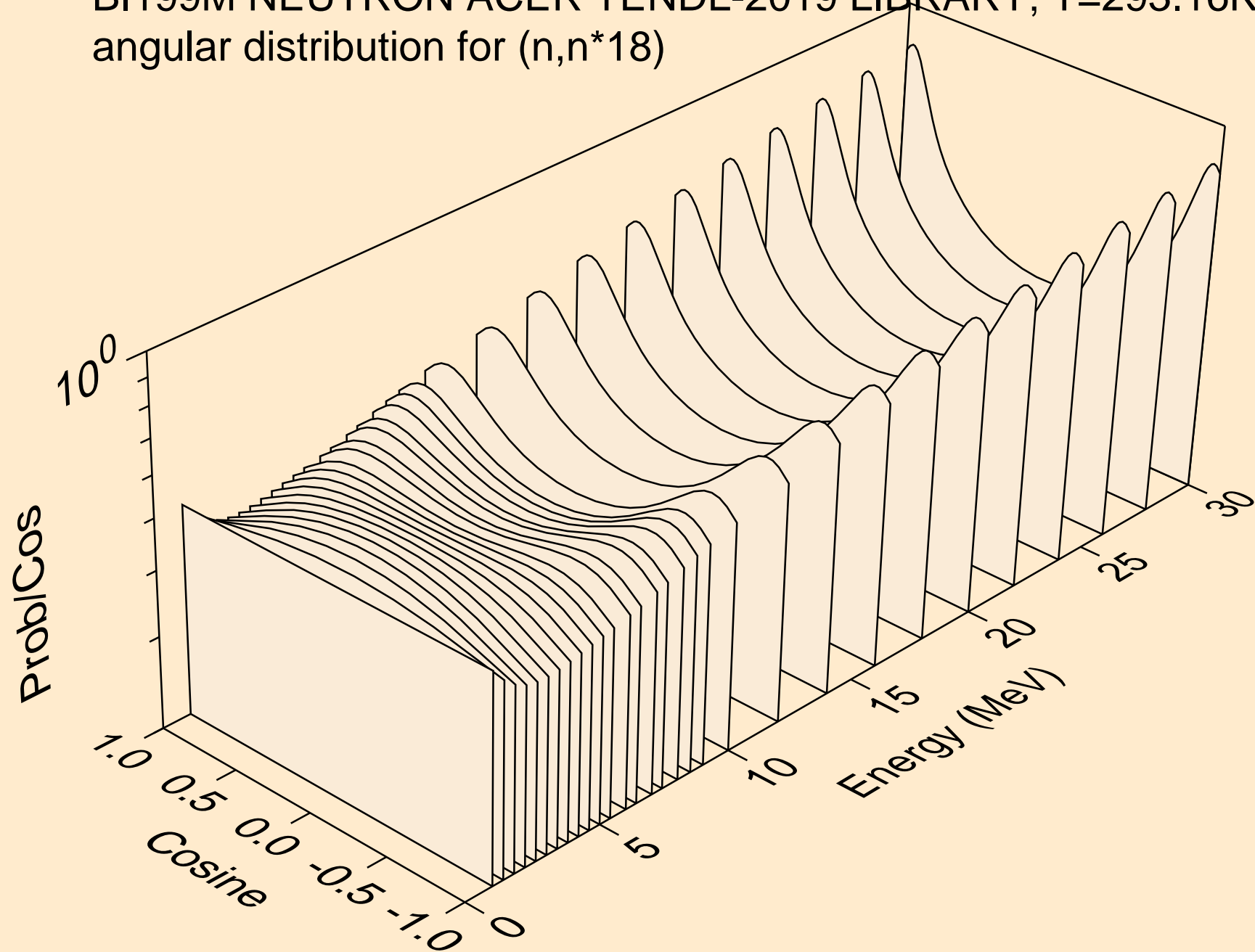




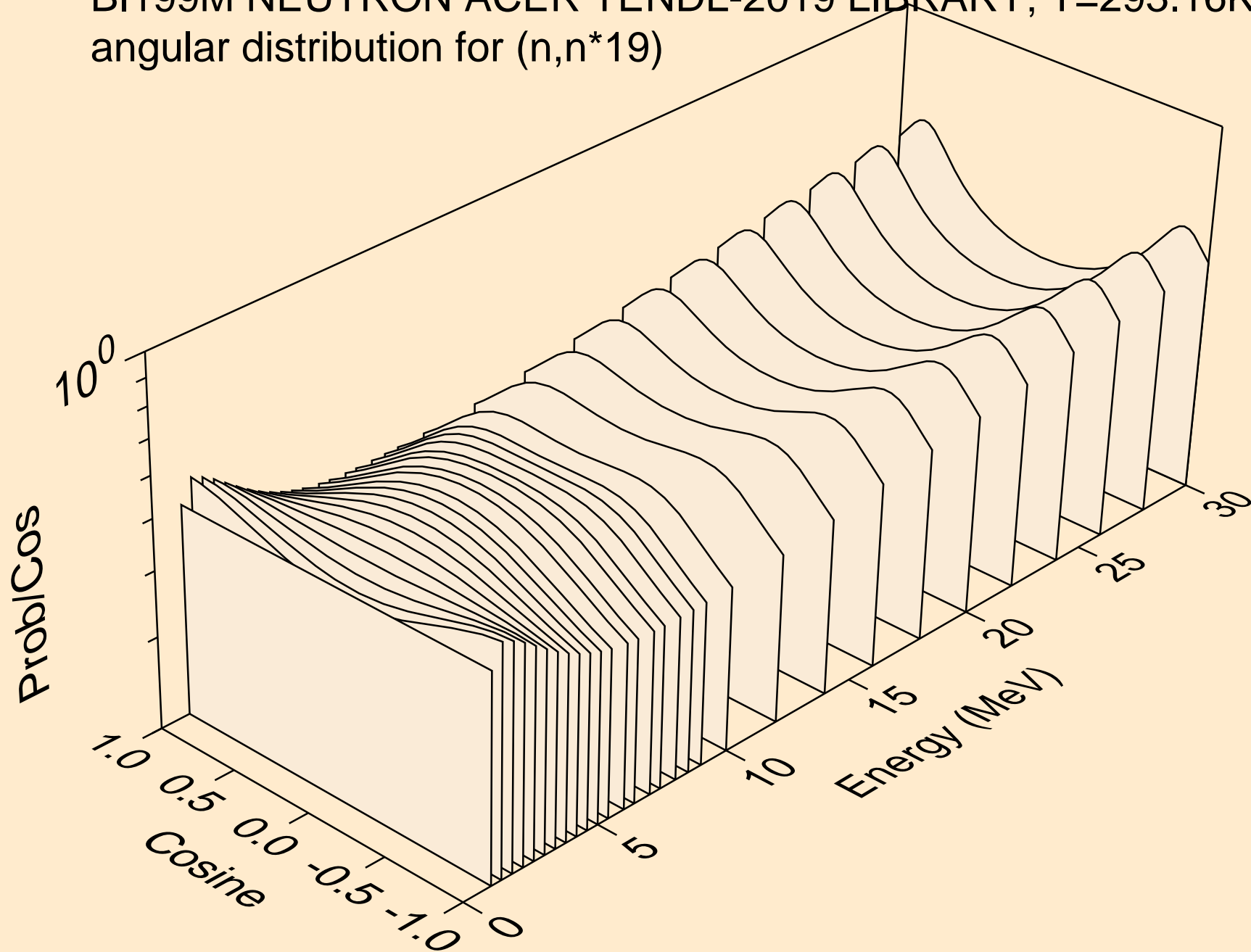
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)



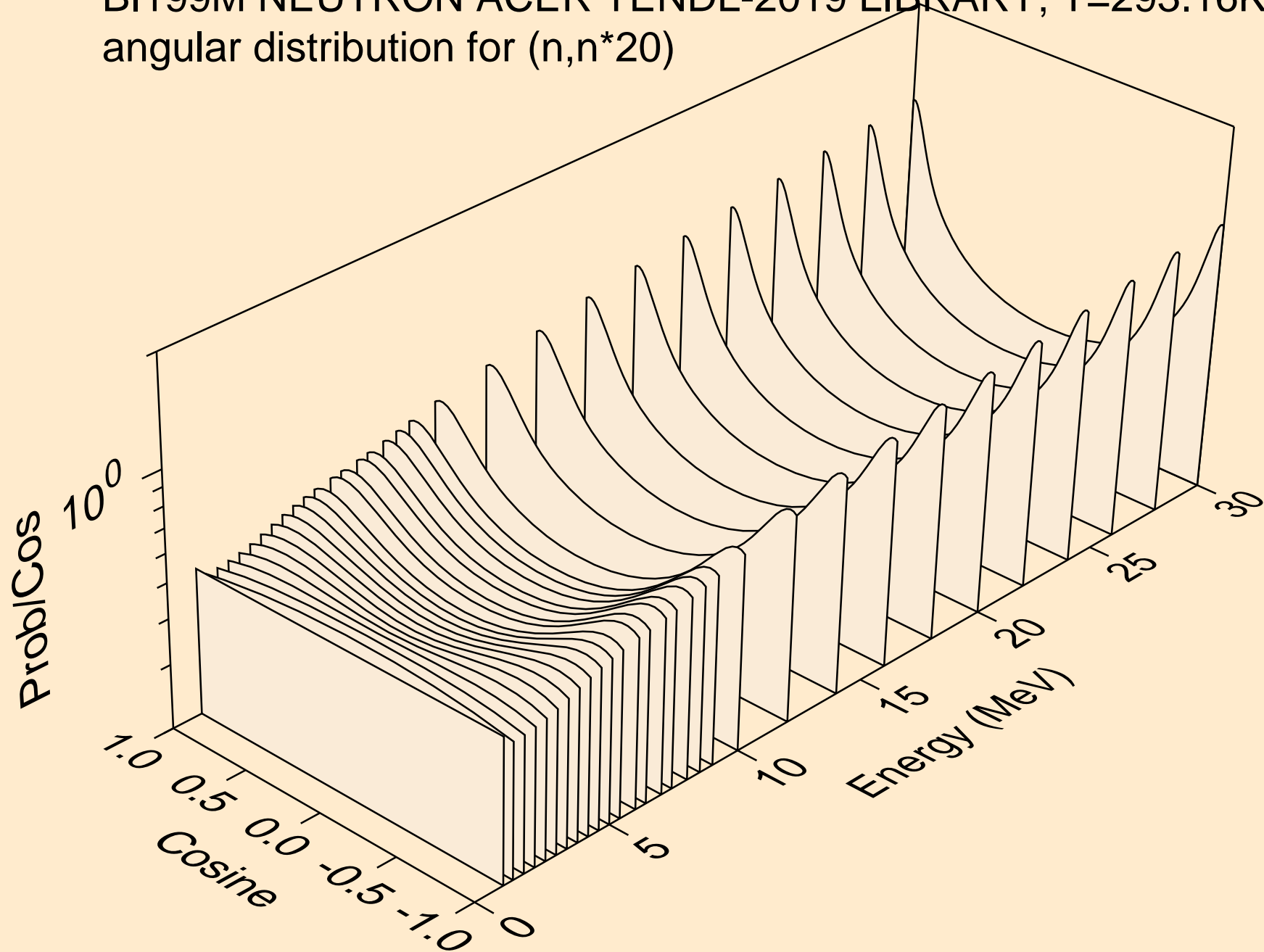
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



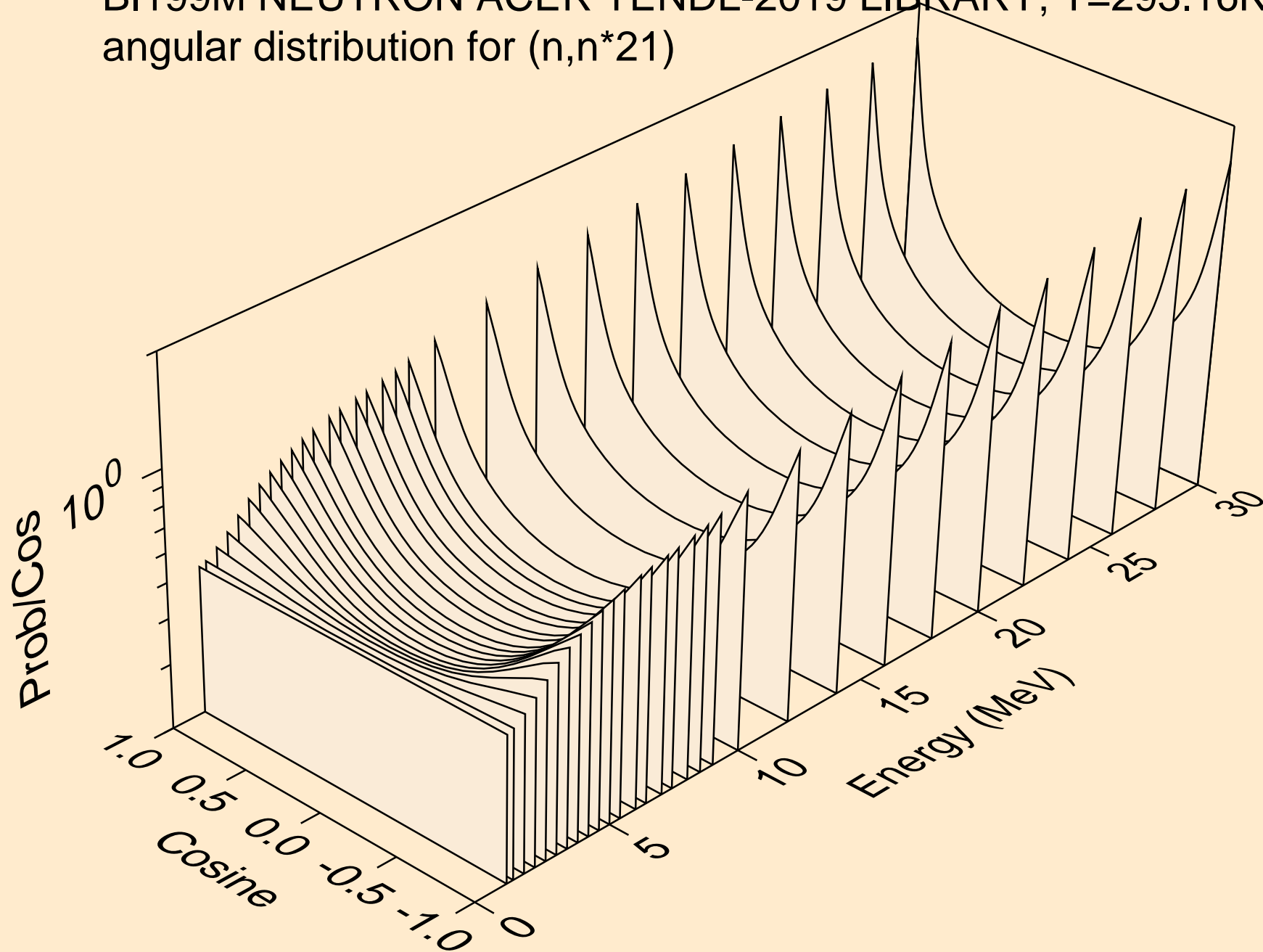
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



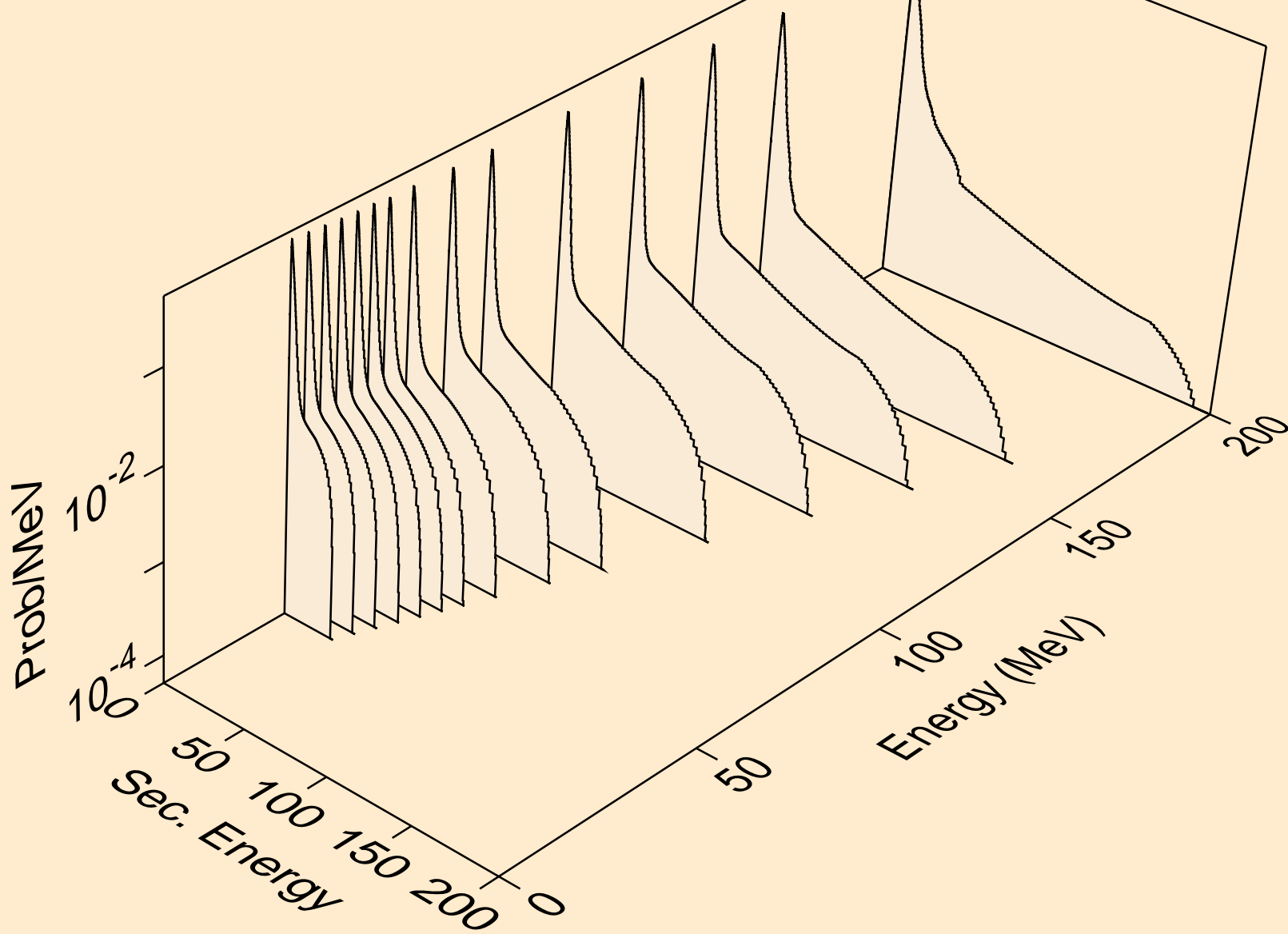
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



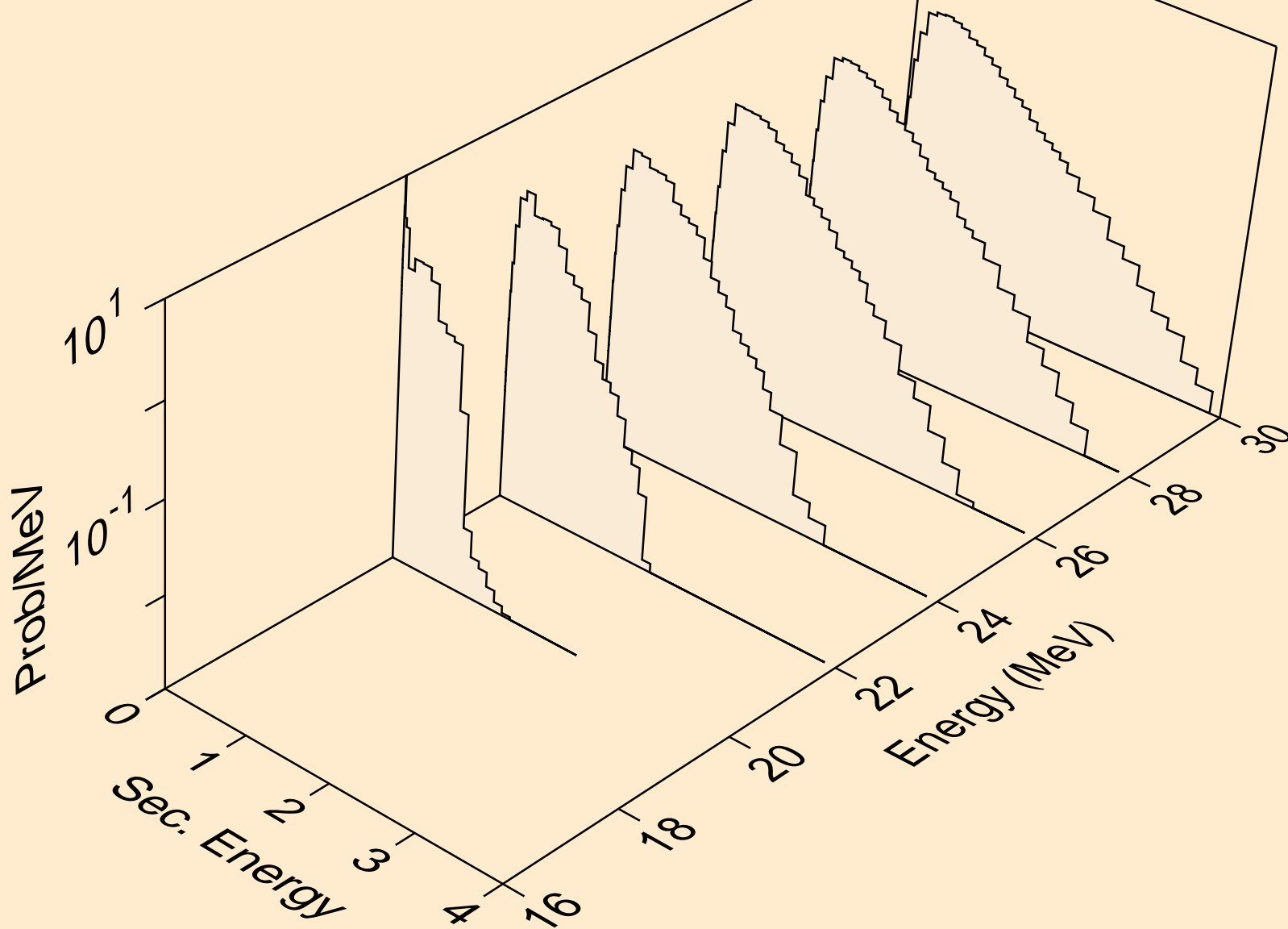
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



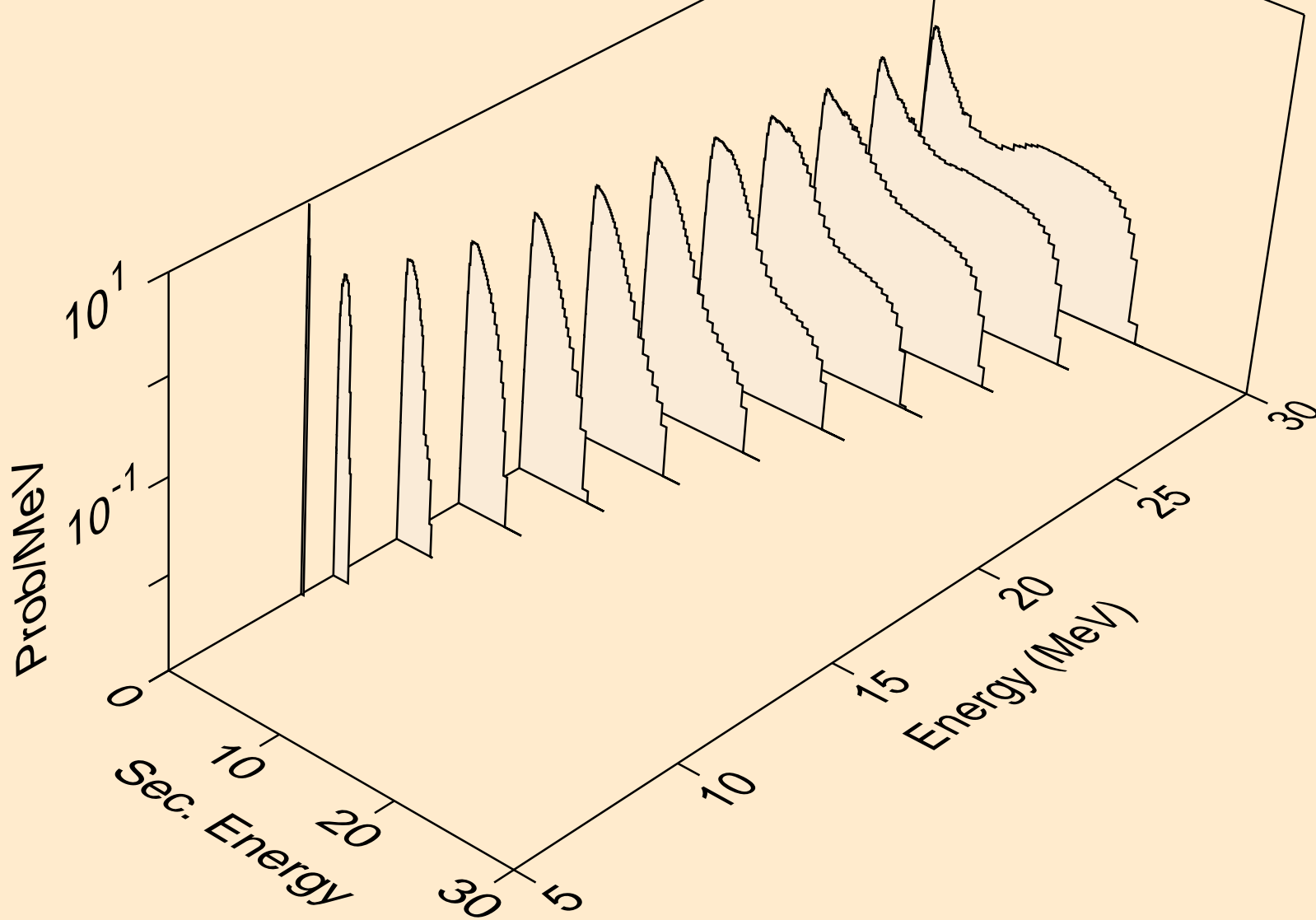
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

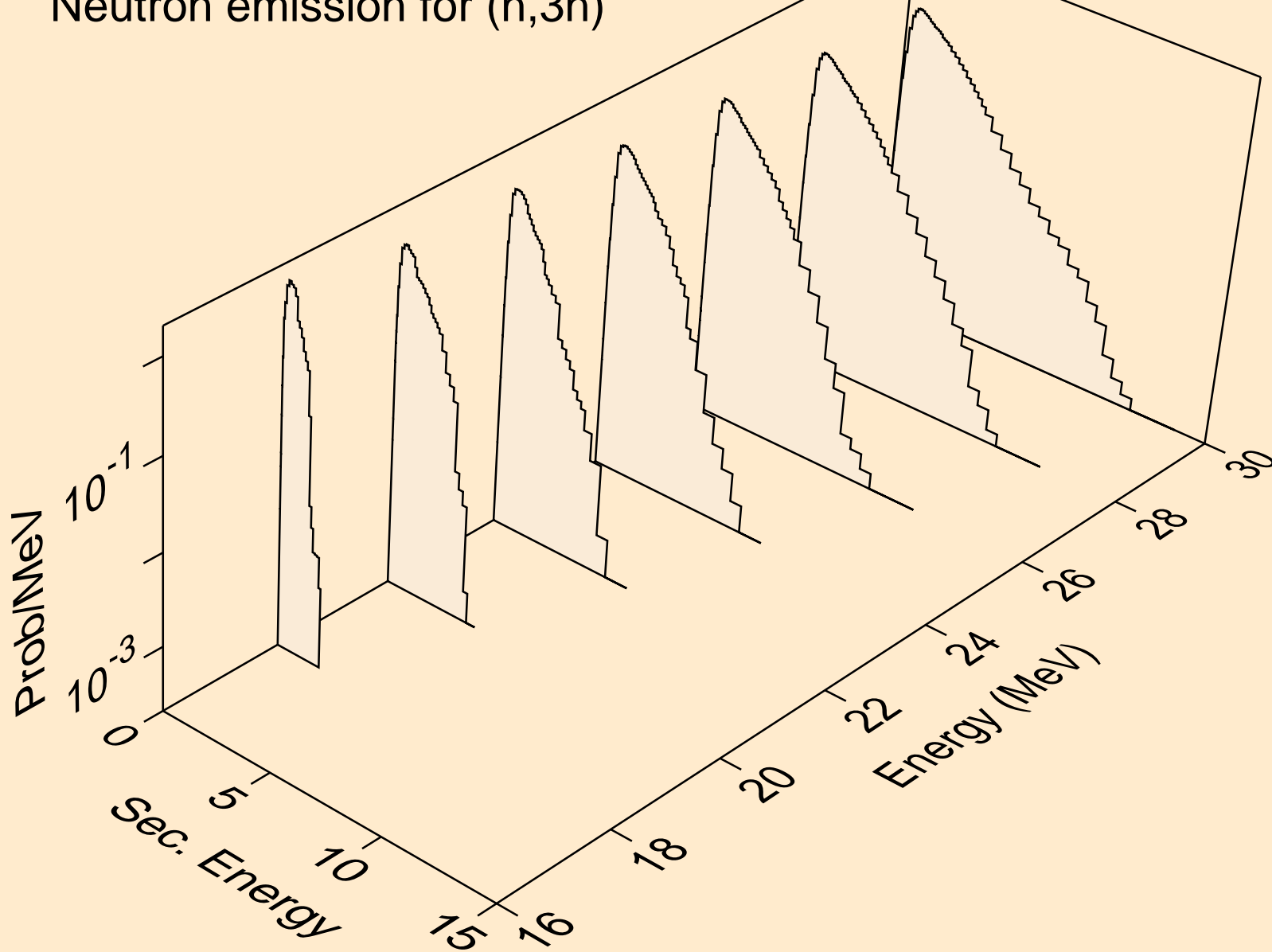


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

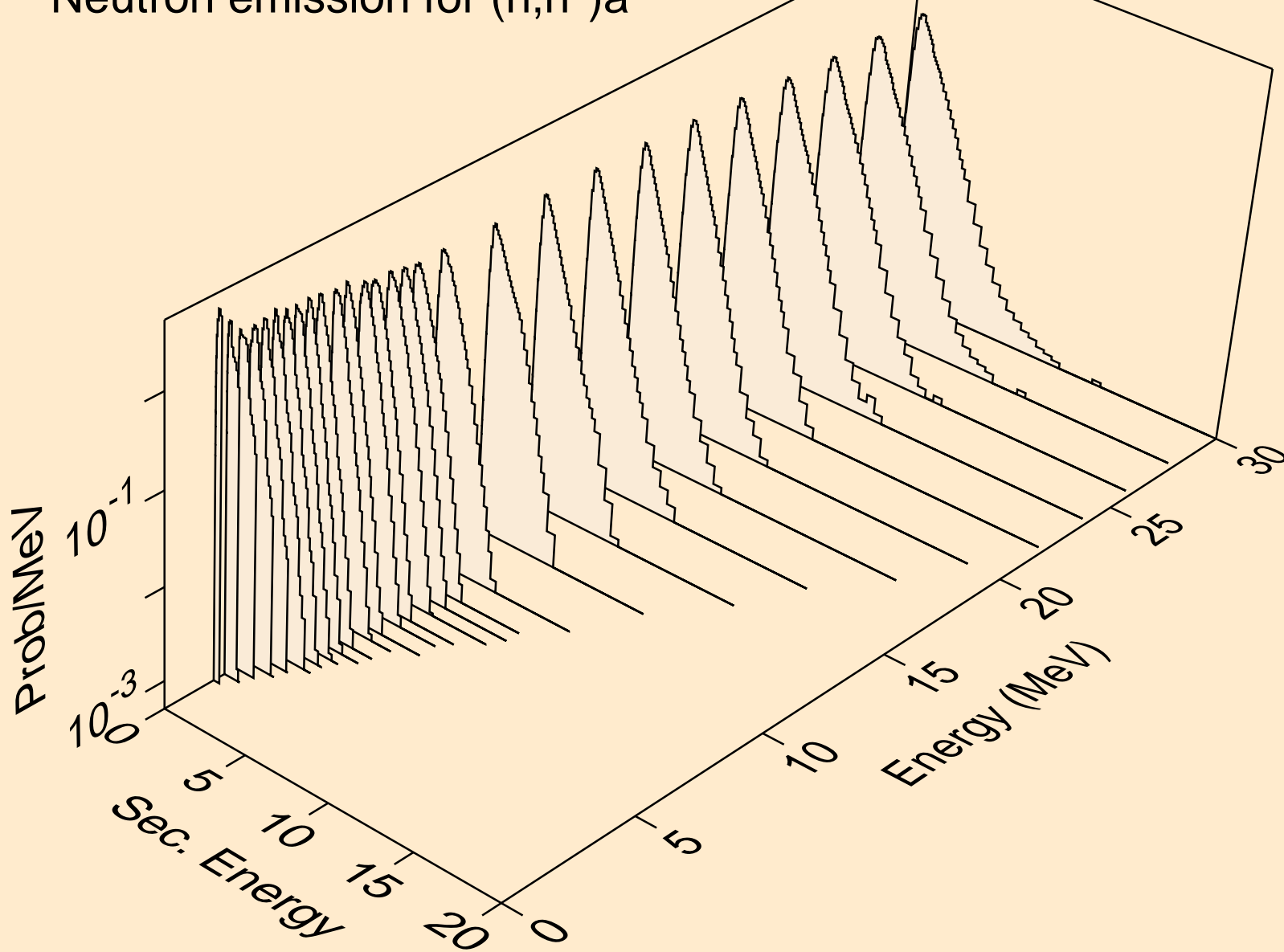




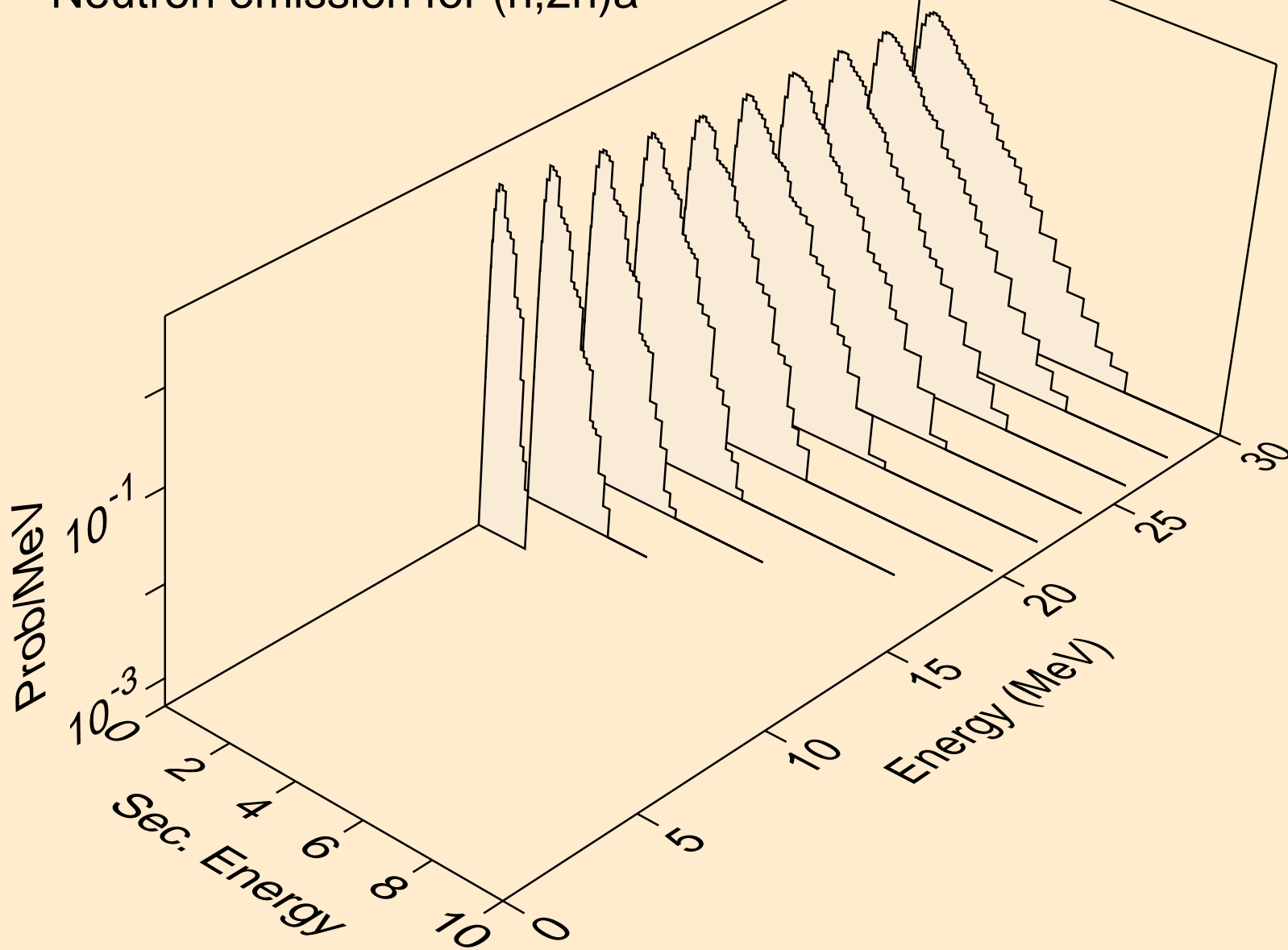
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



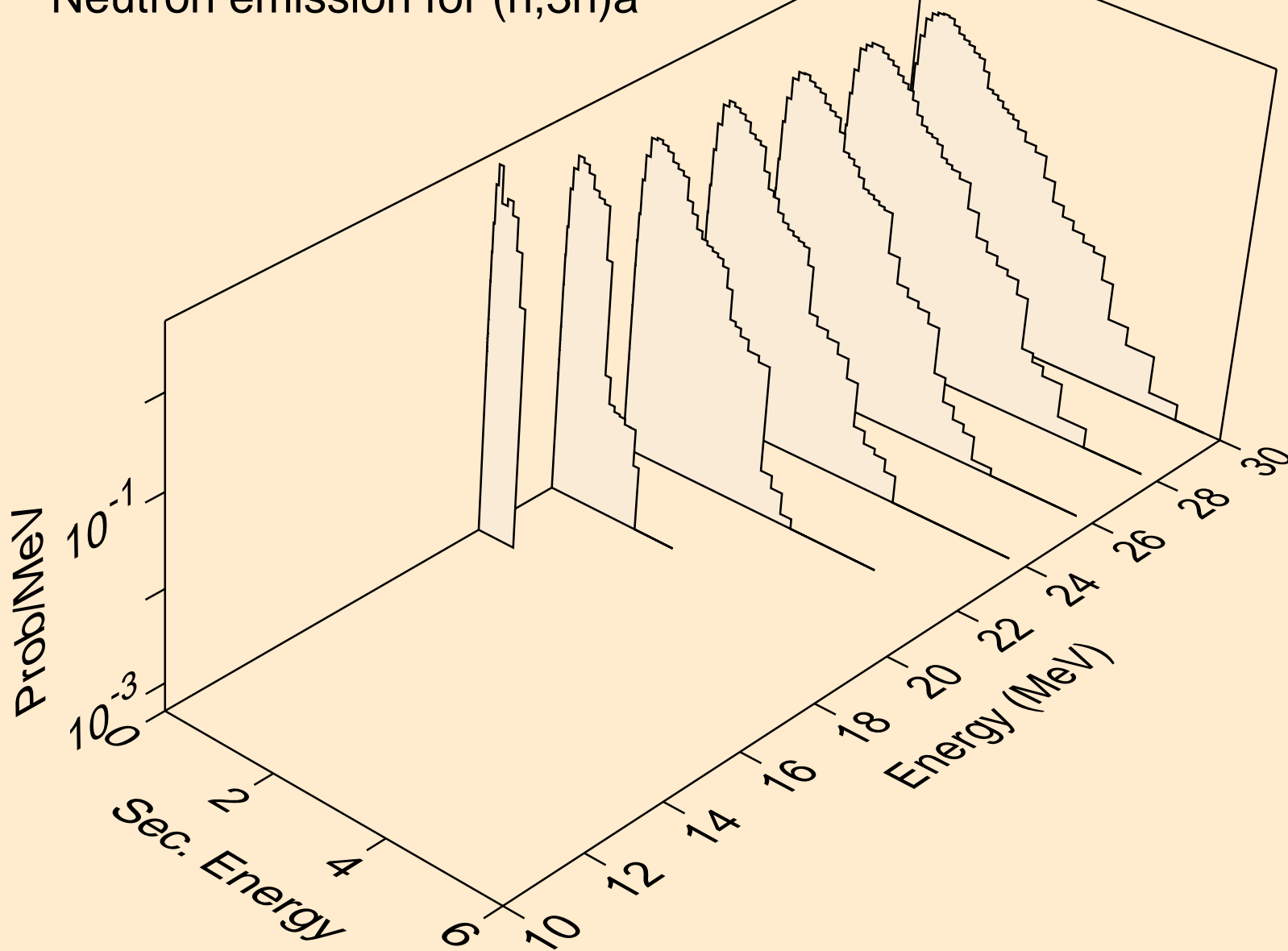
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



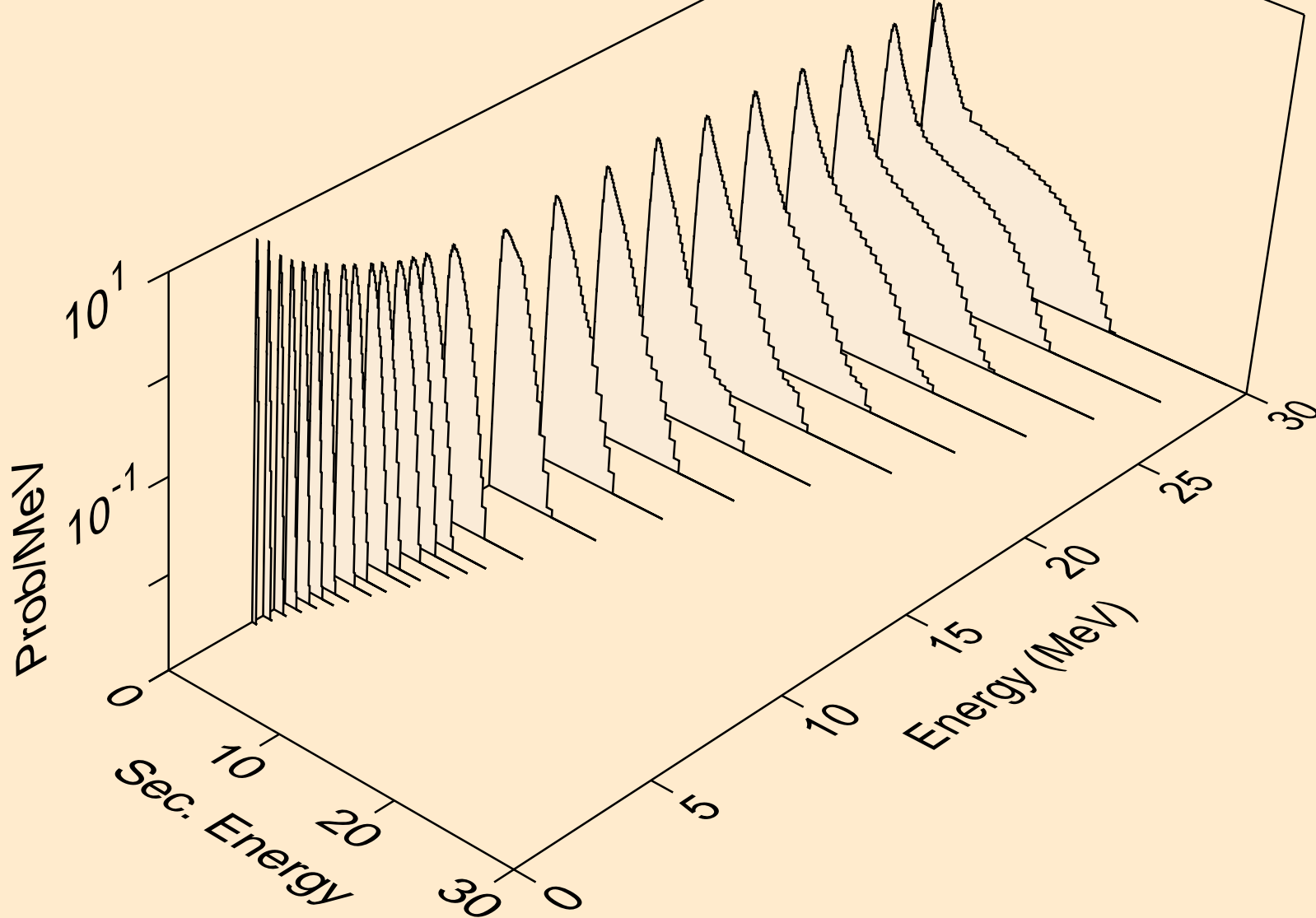
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



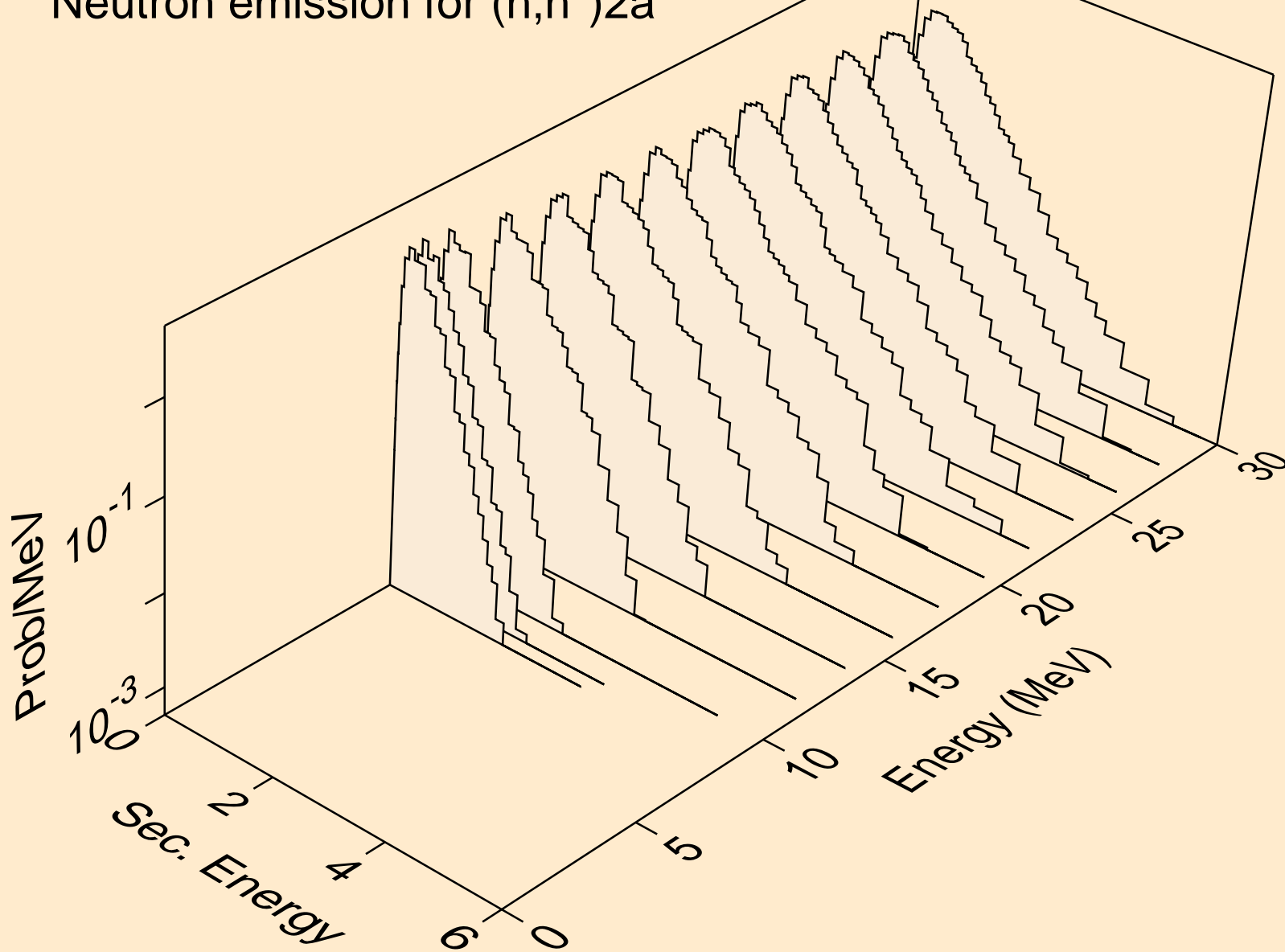
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



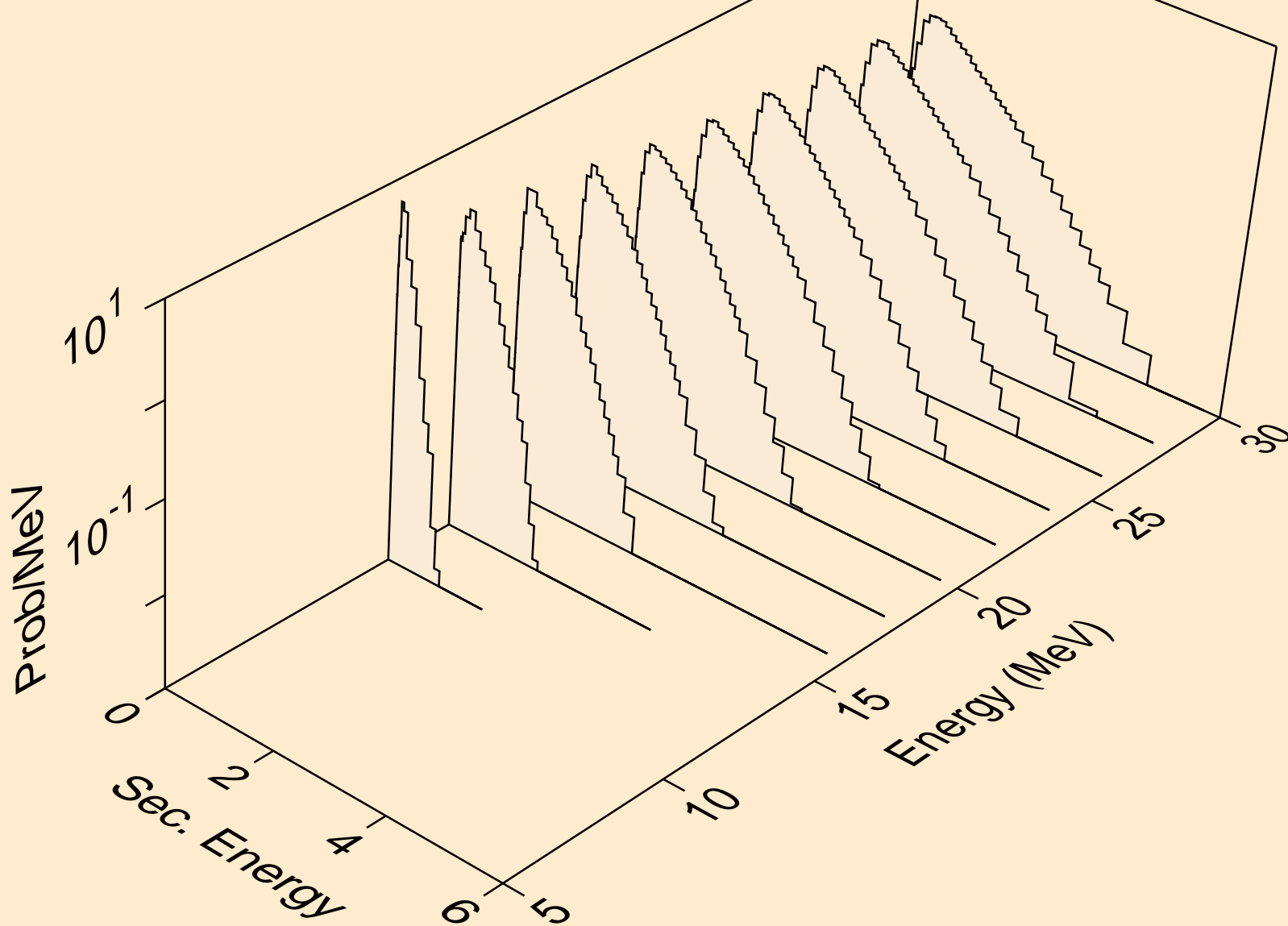
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



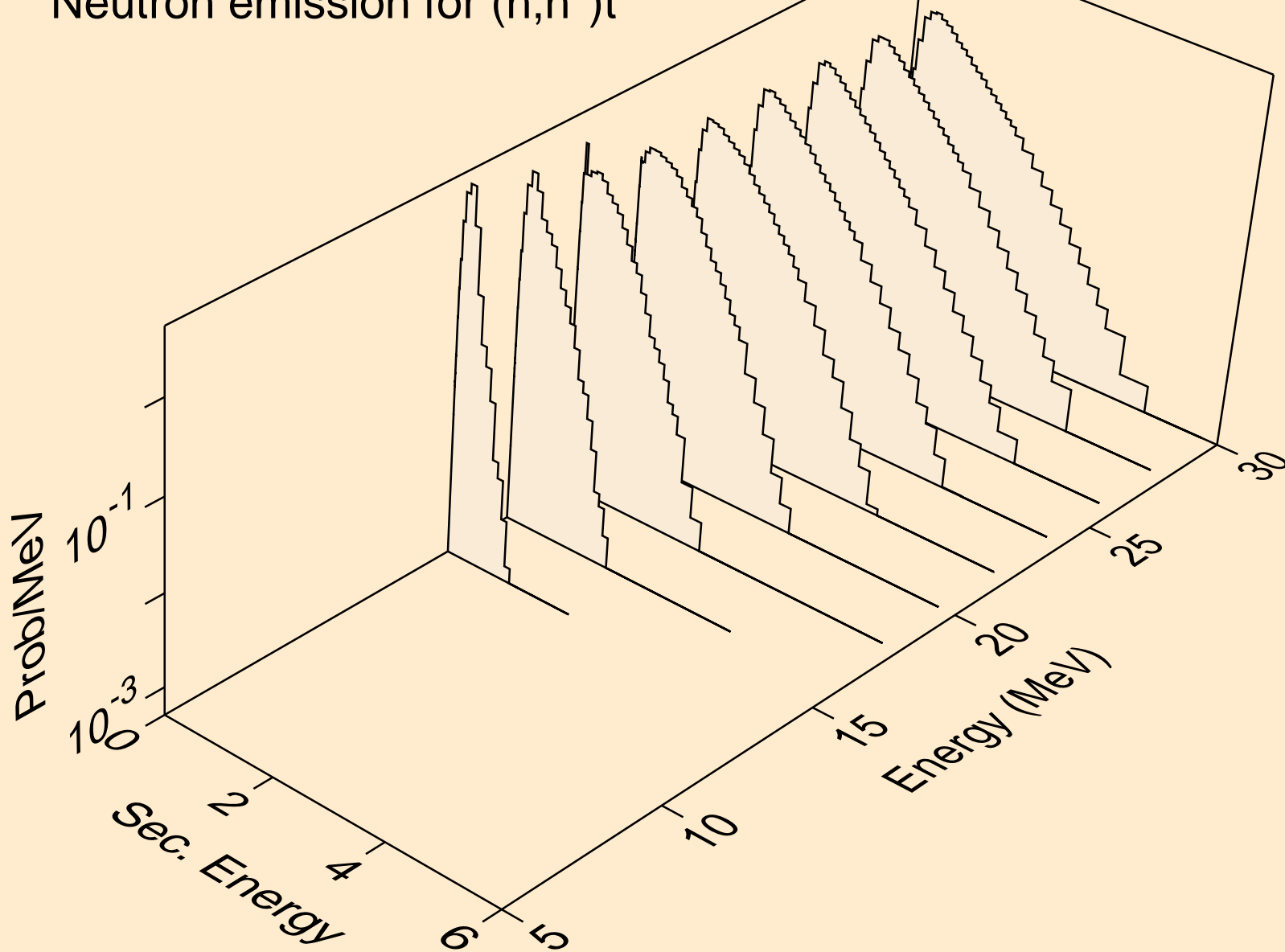
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

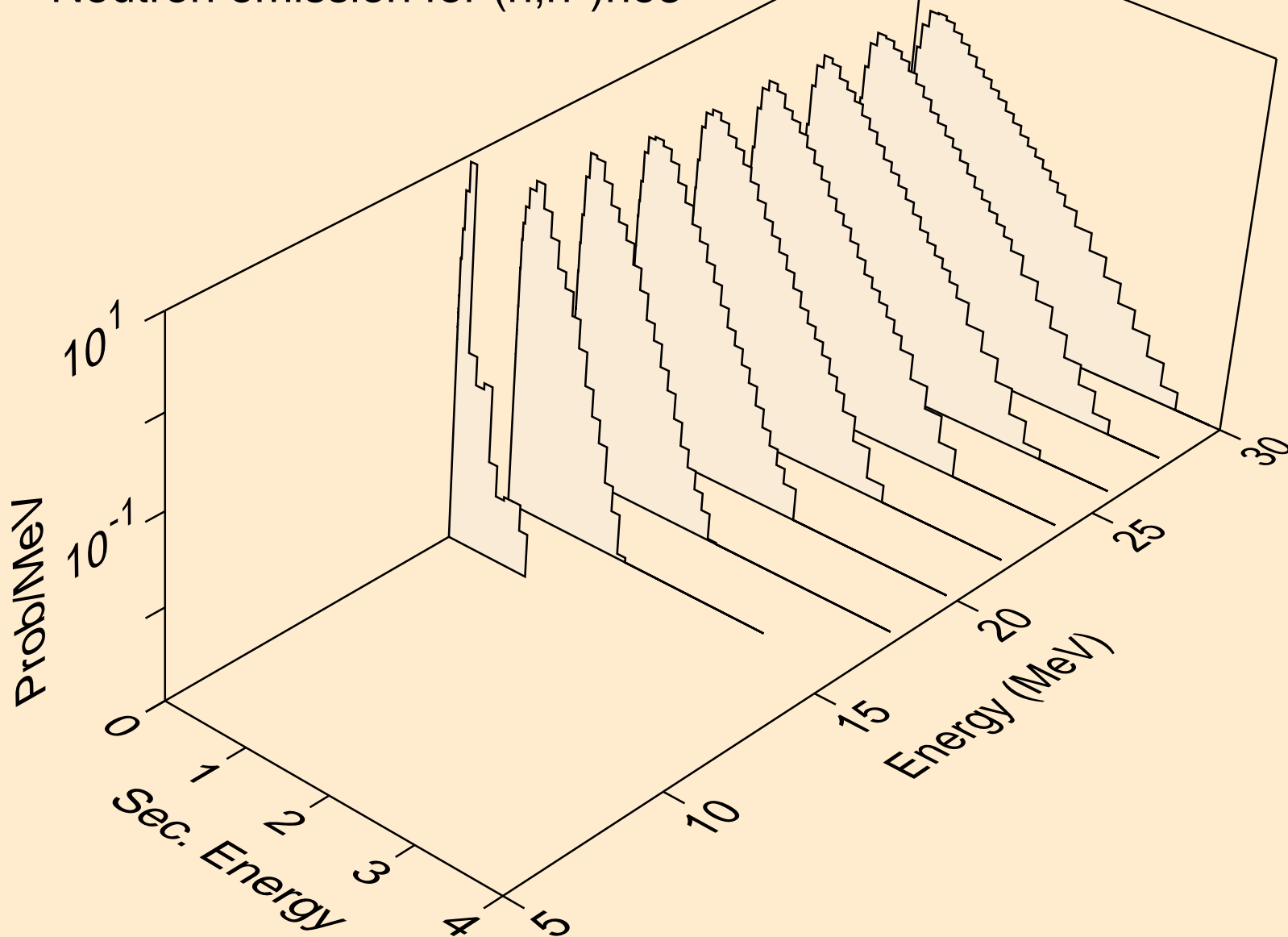


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

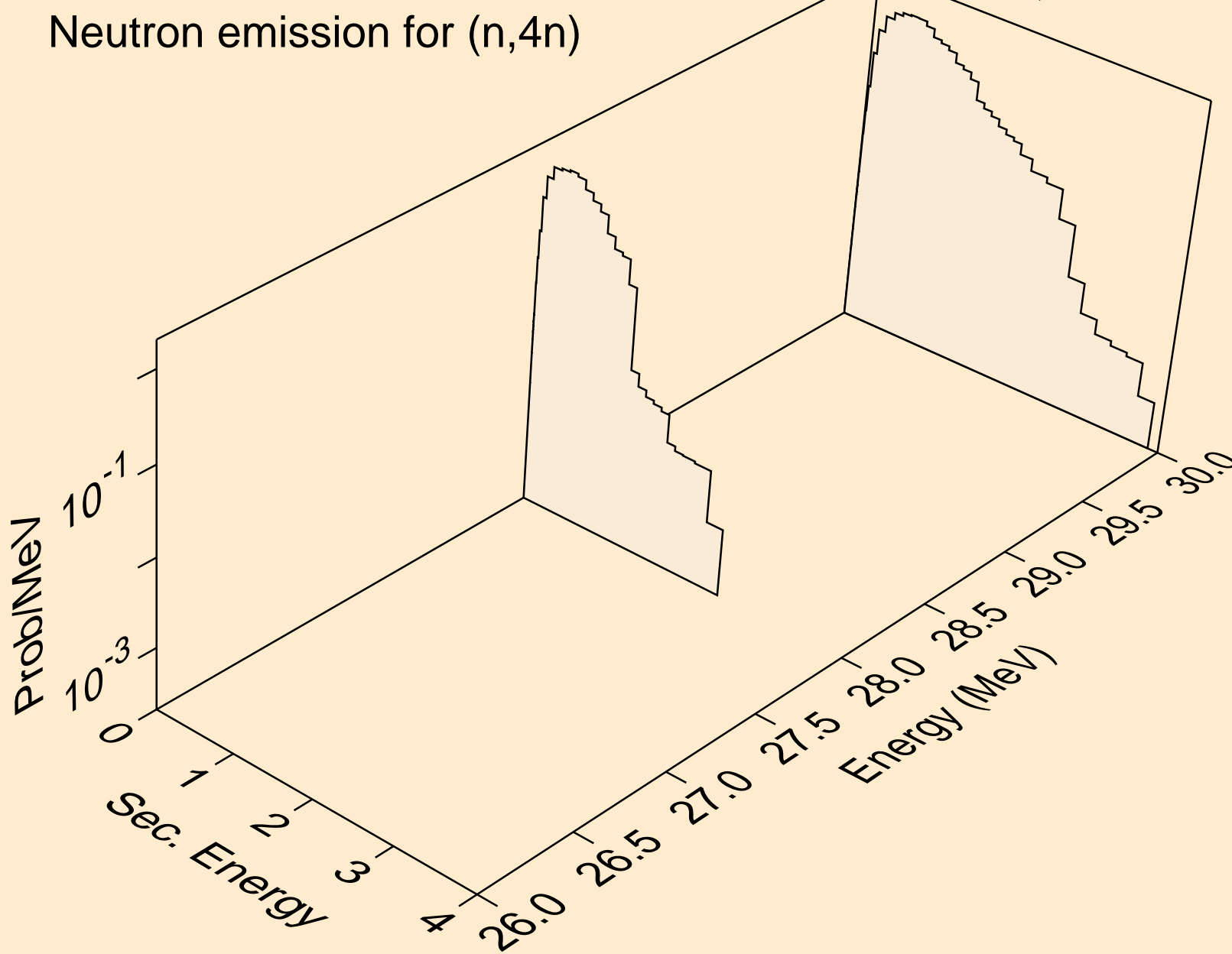




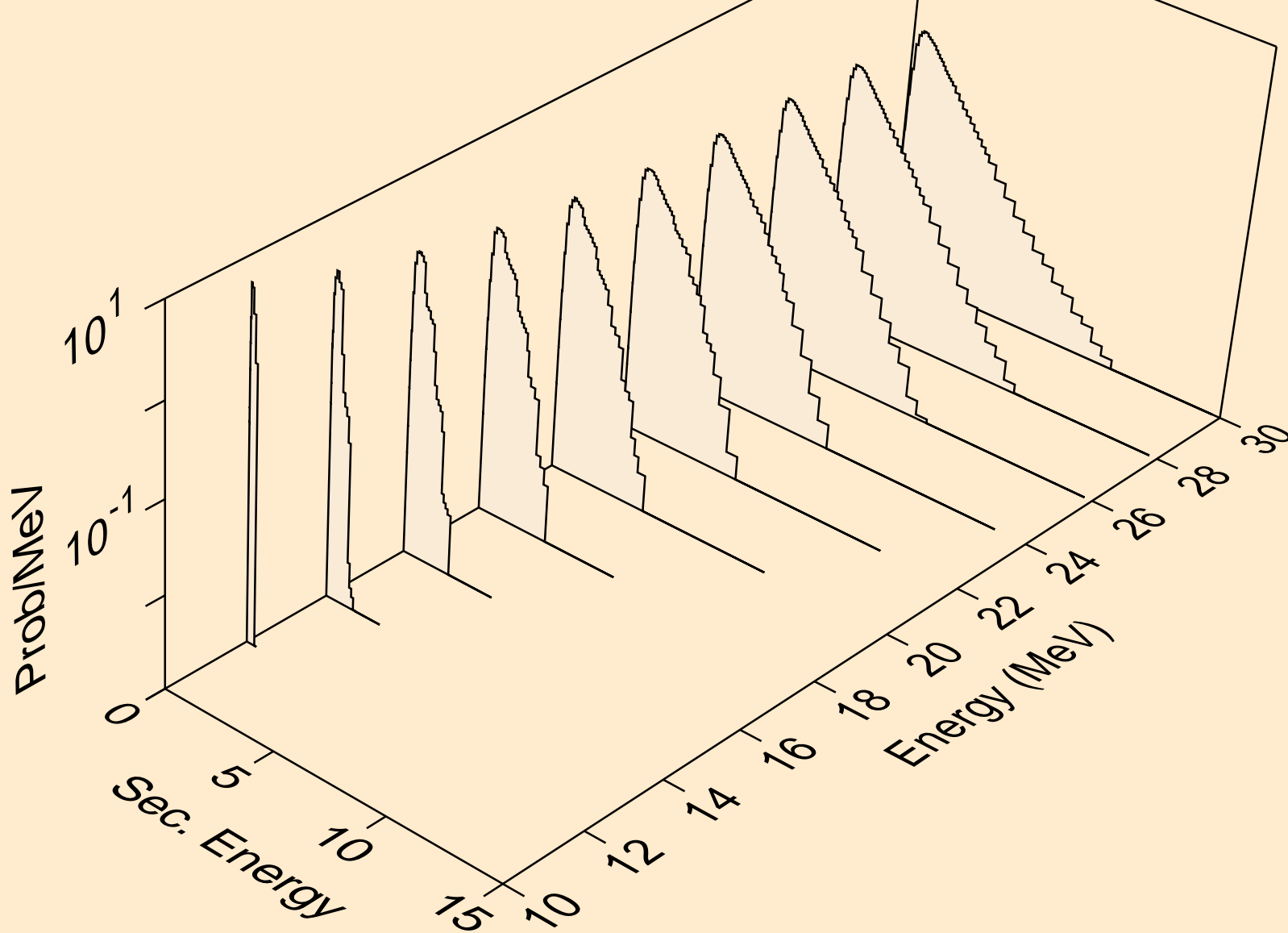
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



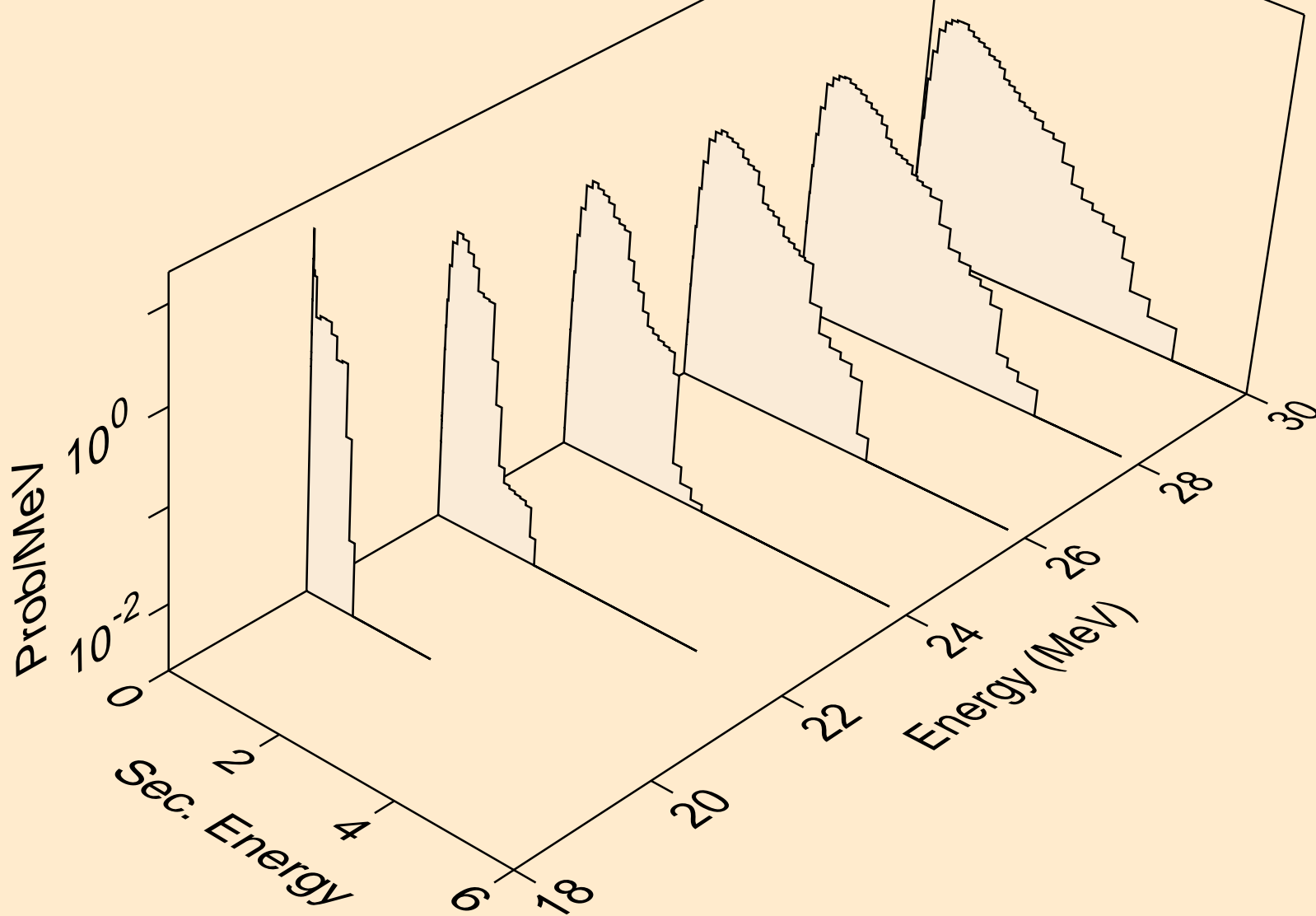
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



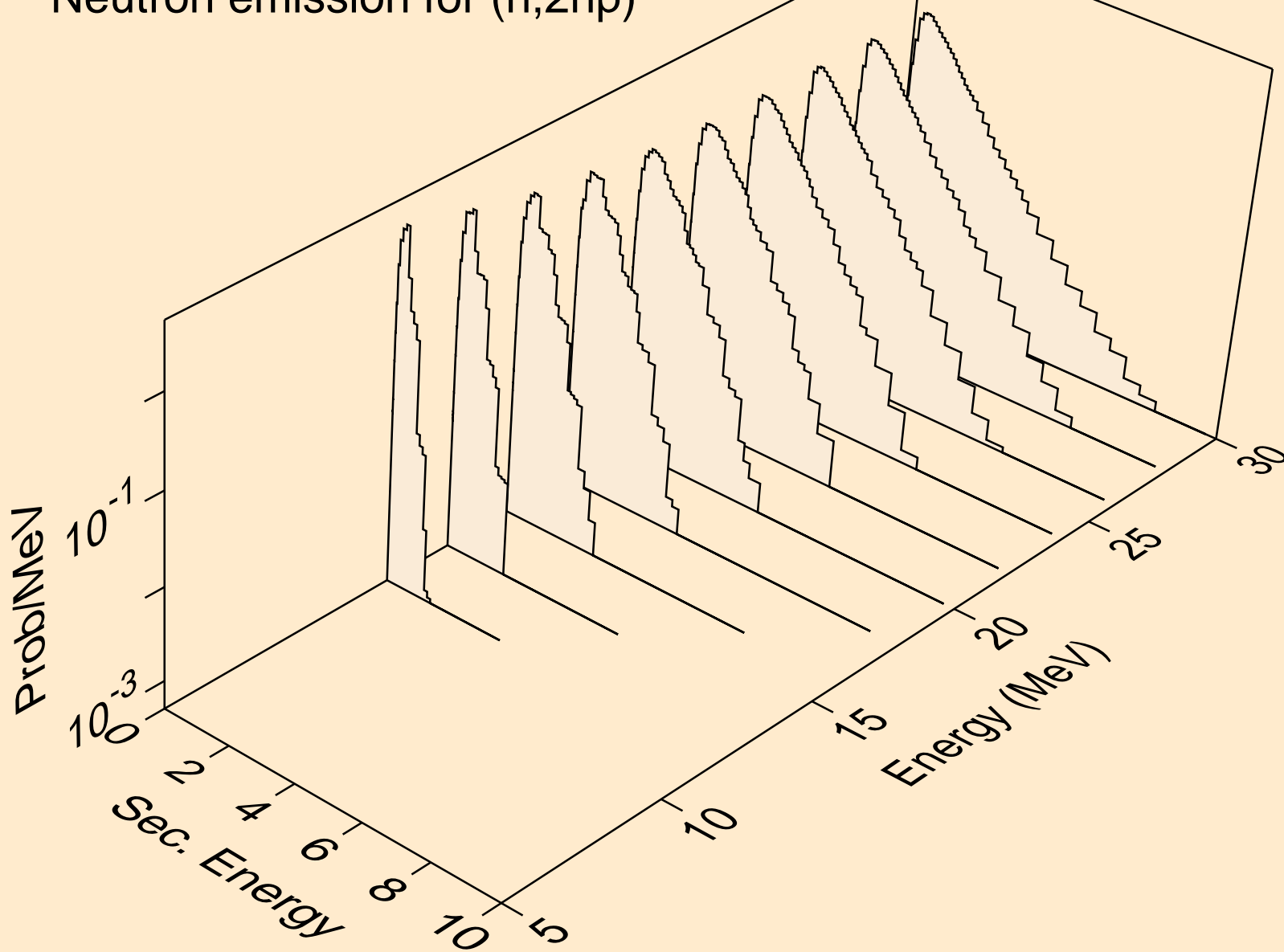
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



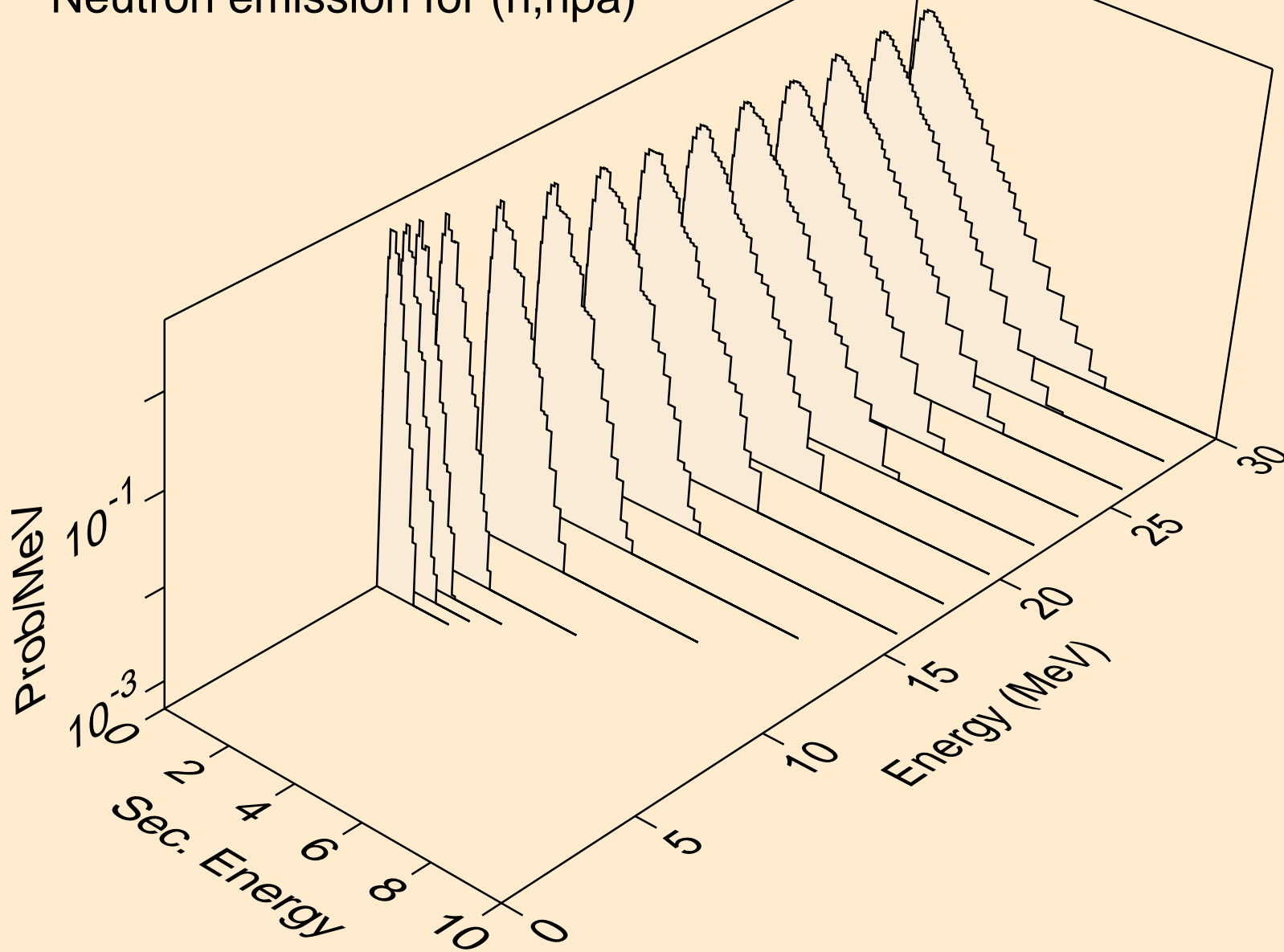
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



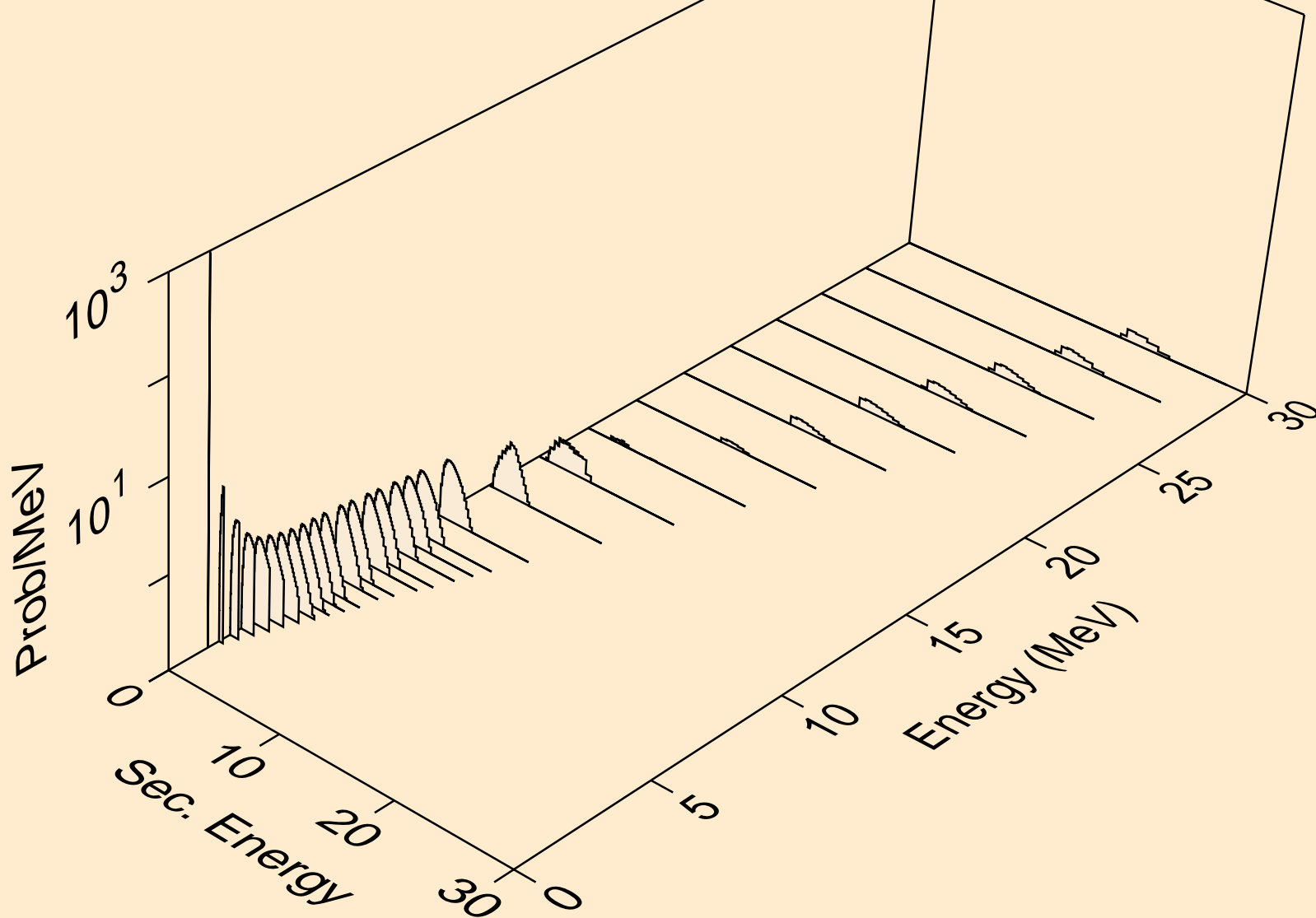
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



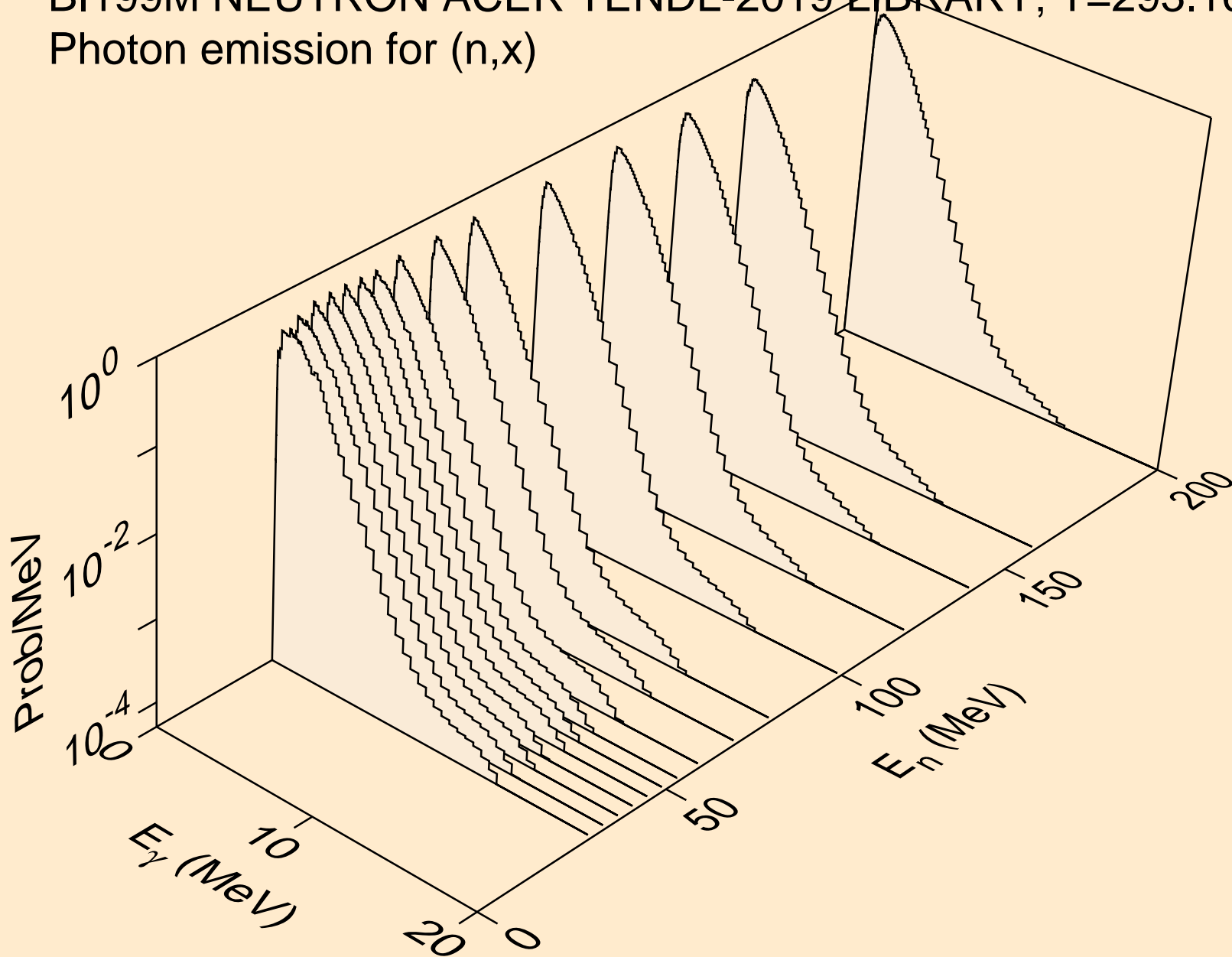
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

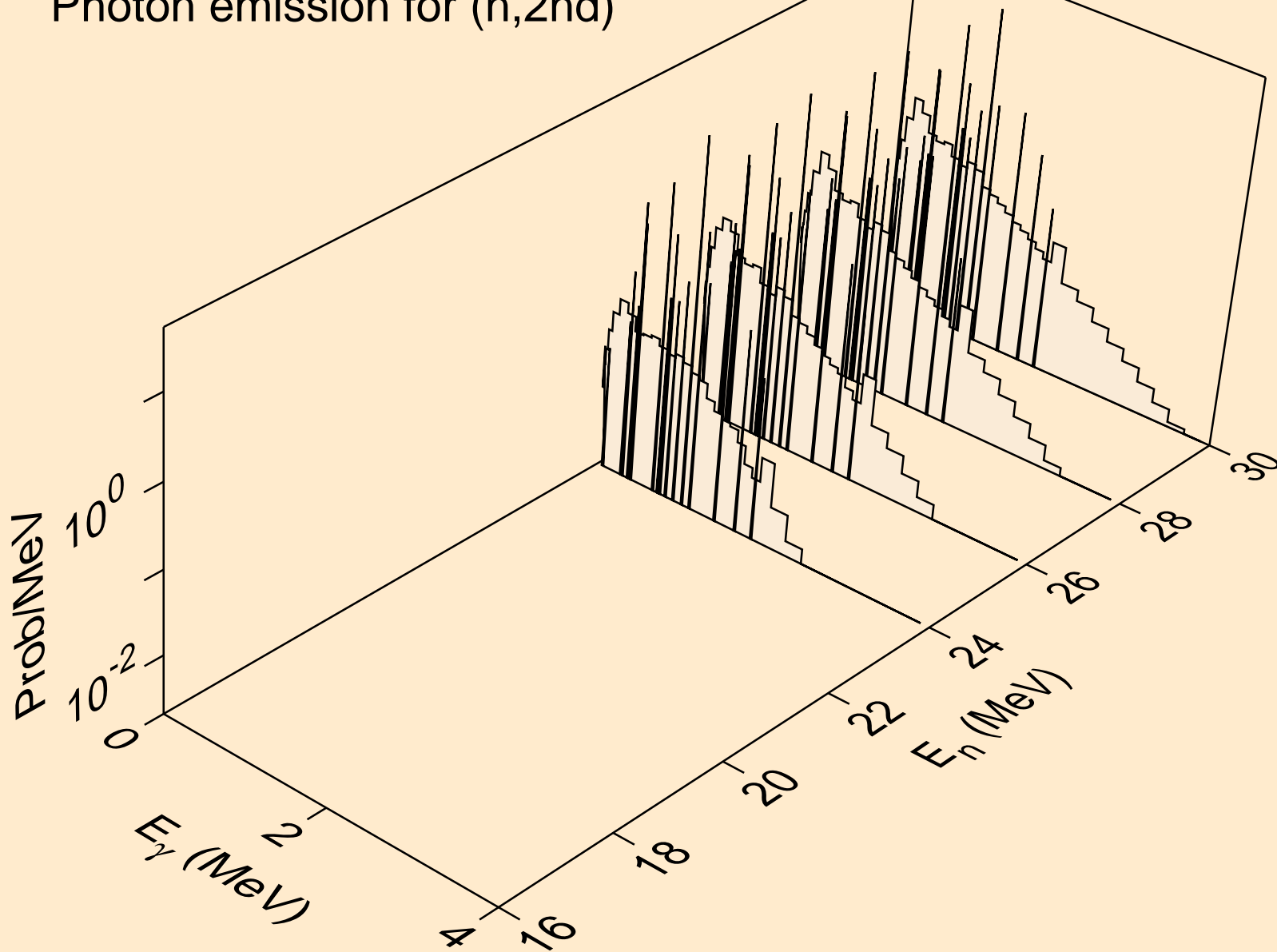


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

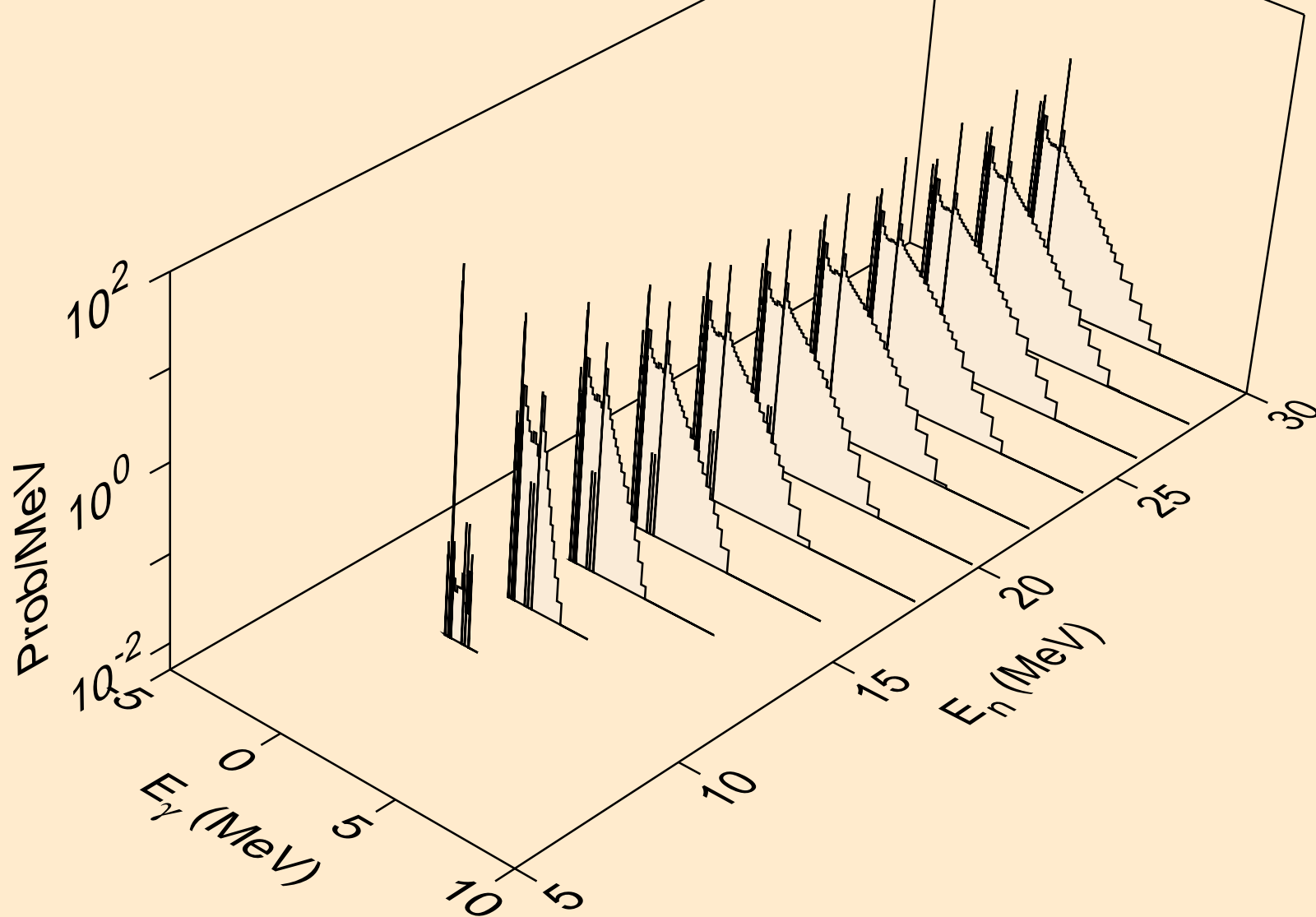




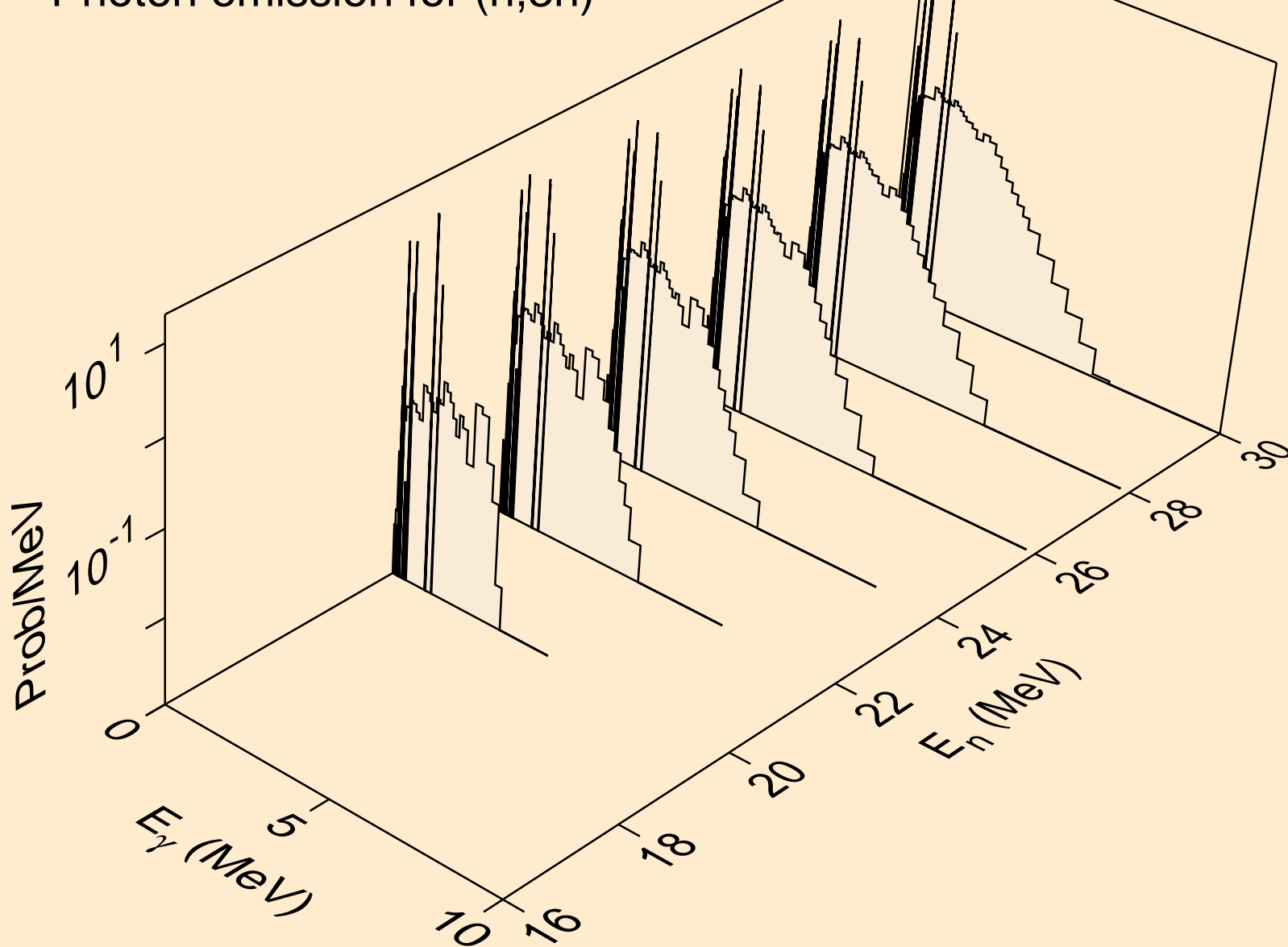
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



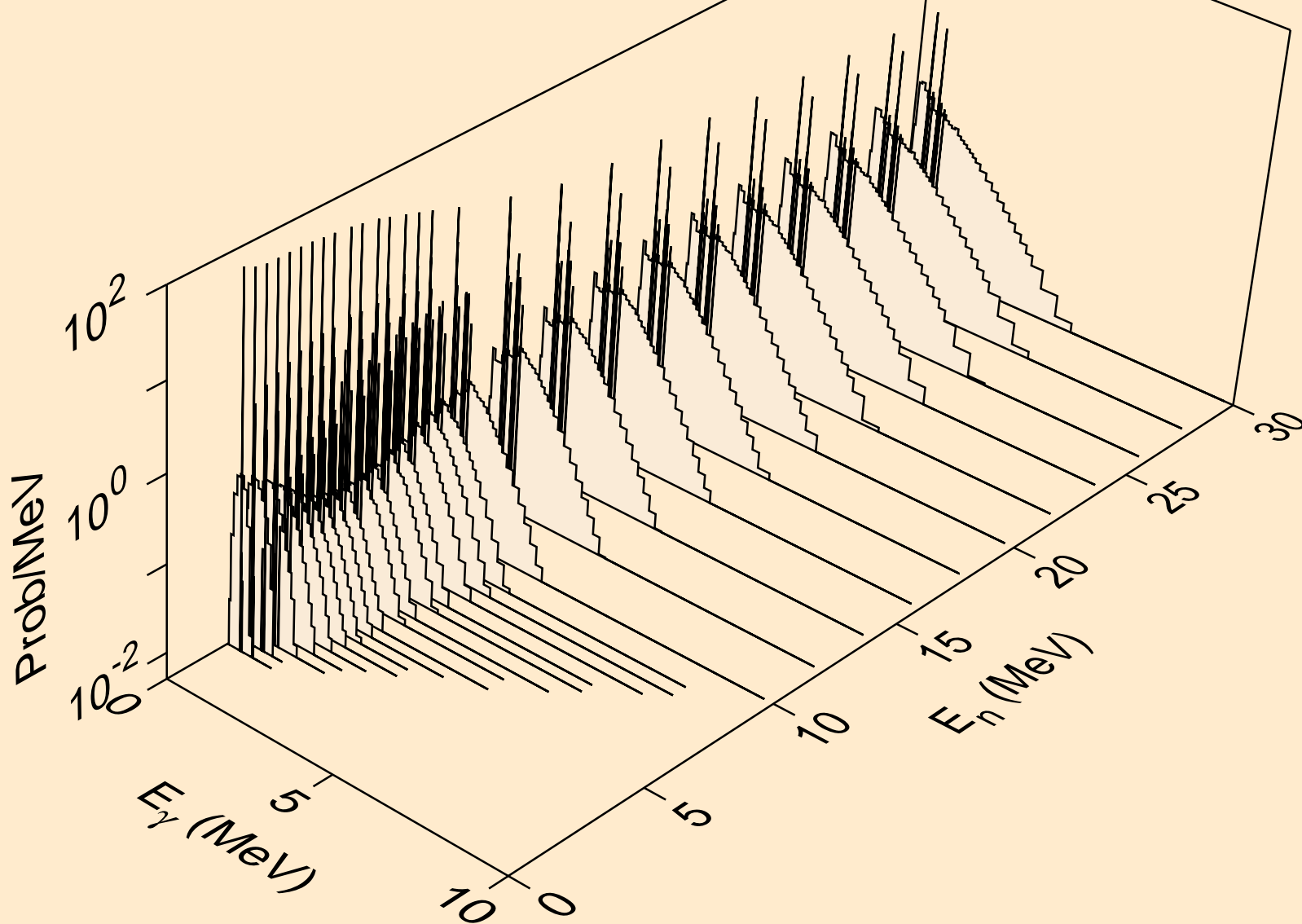
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



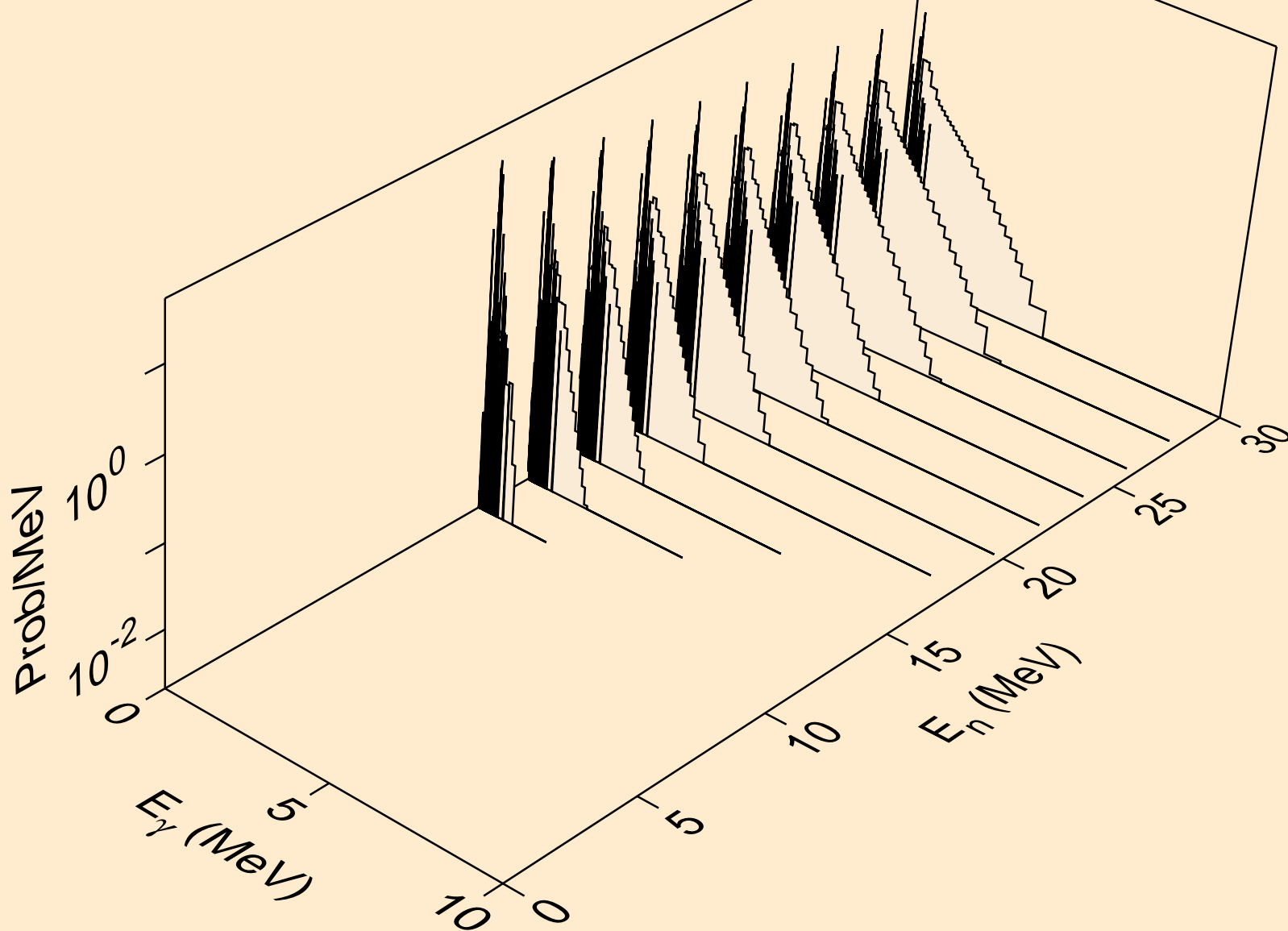
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



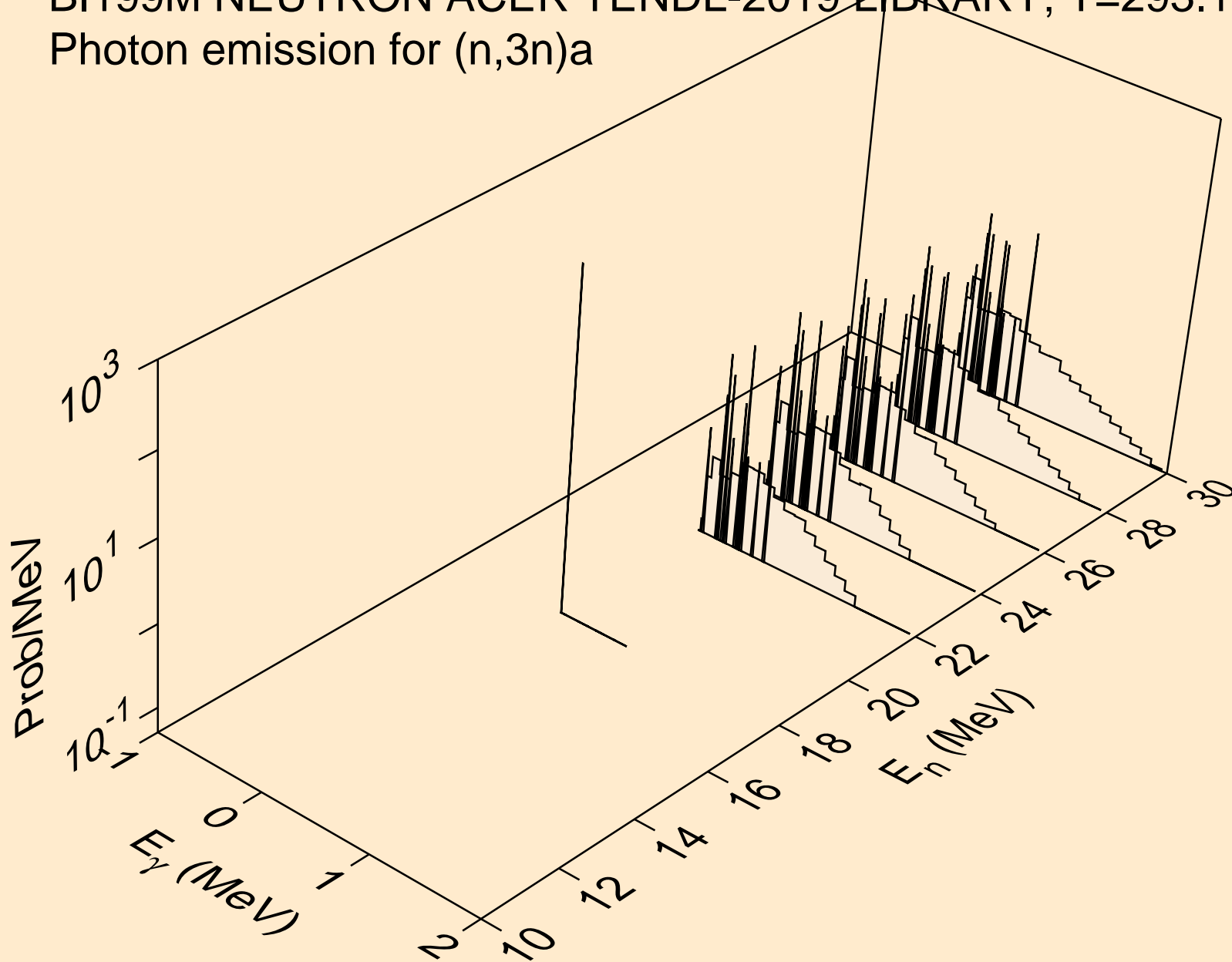
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



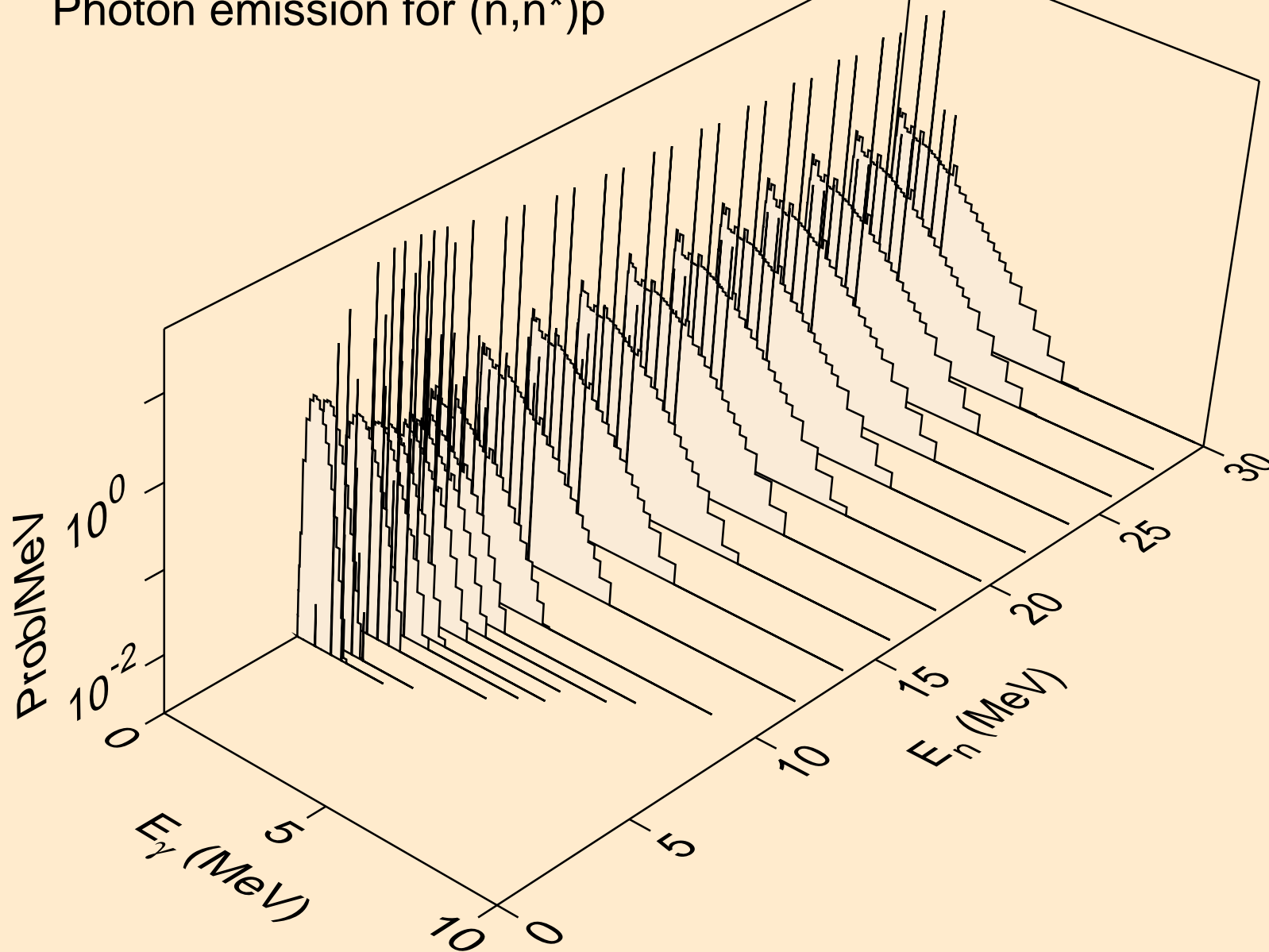
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



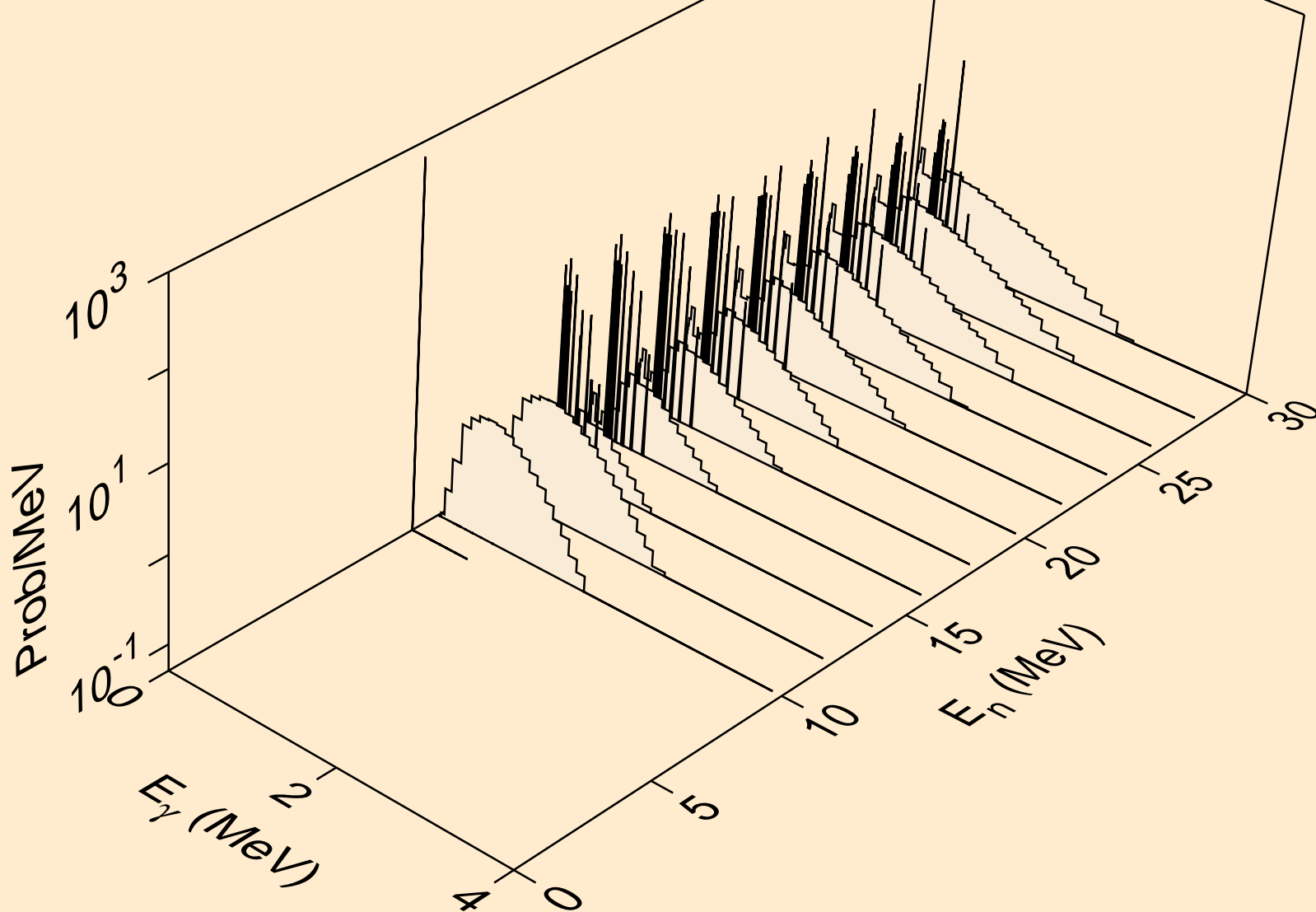
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p

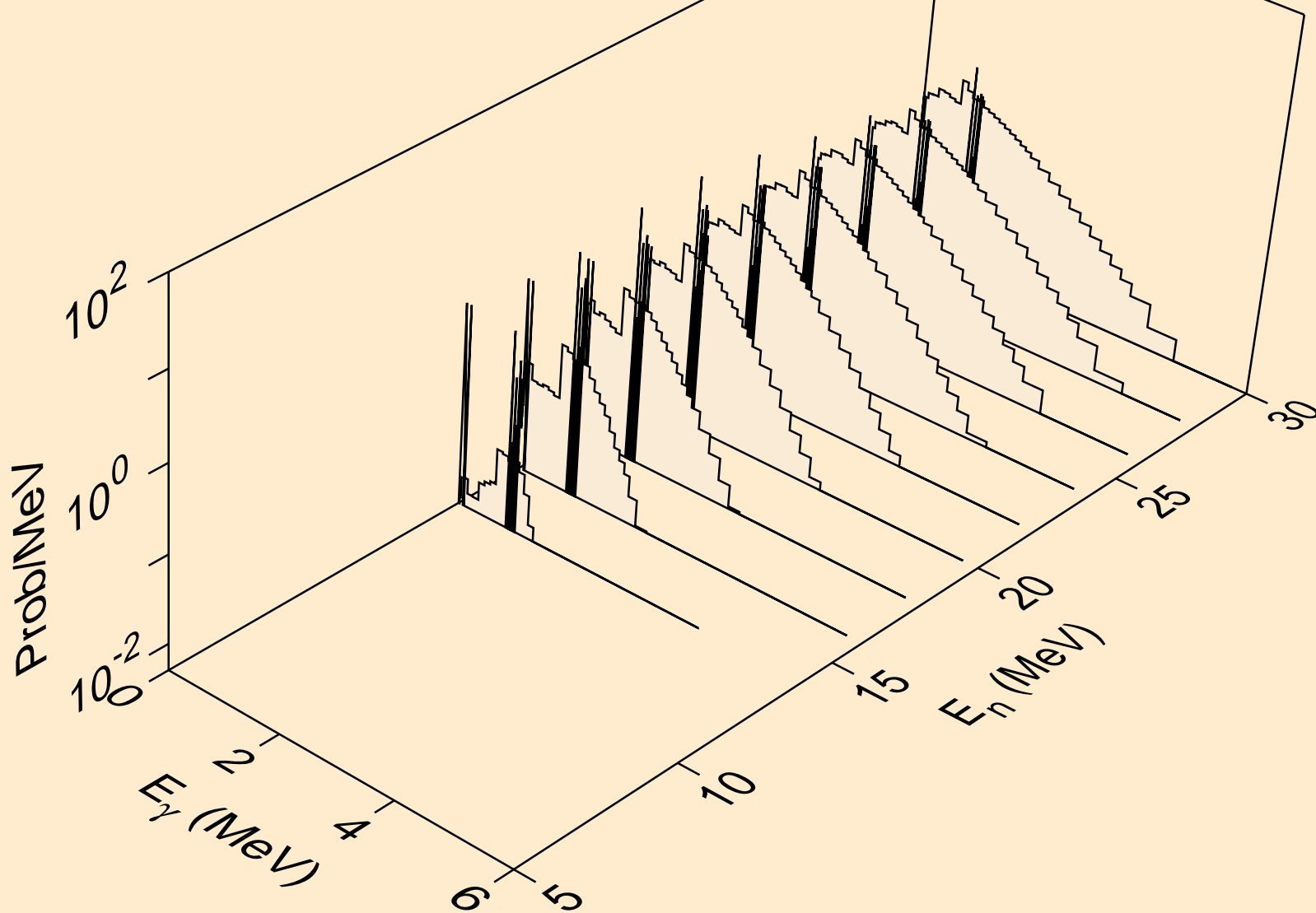


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a

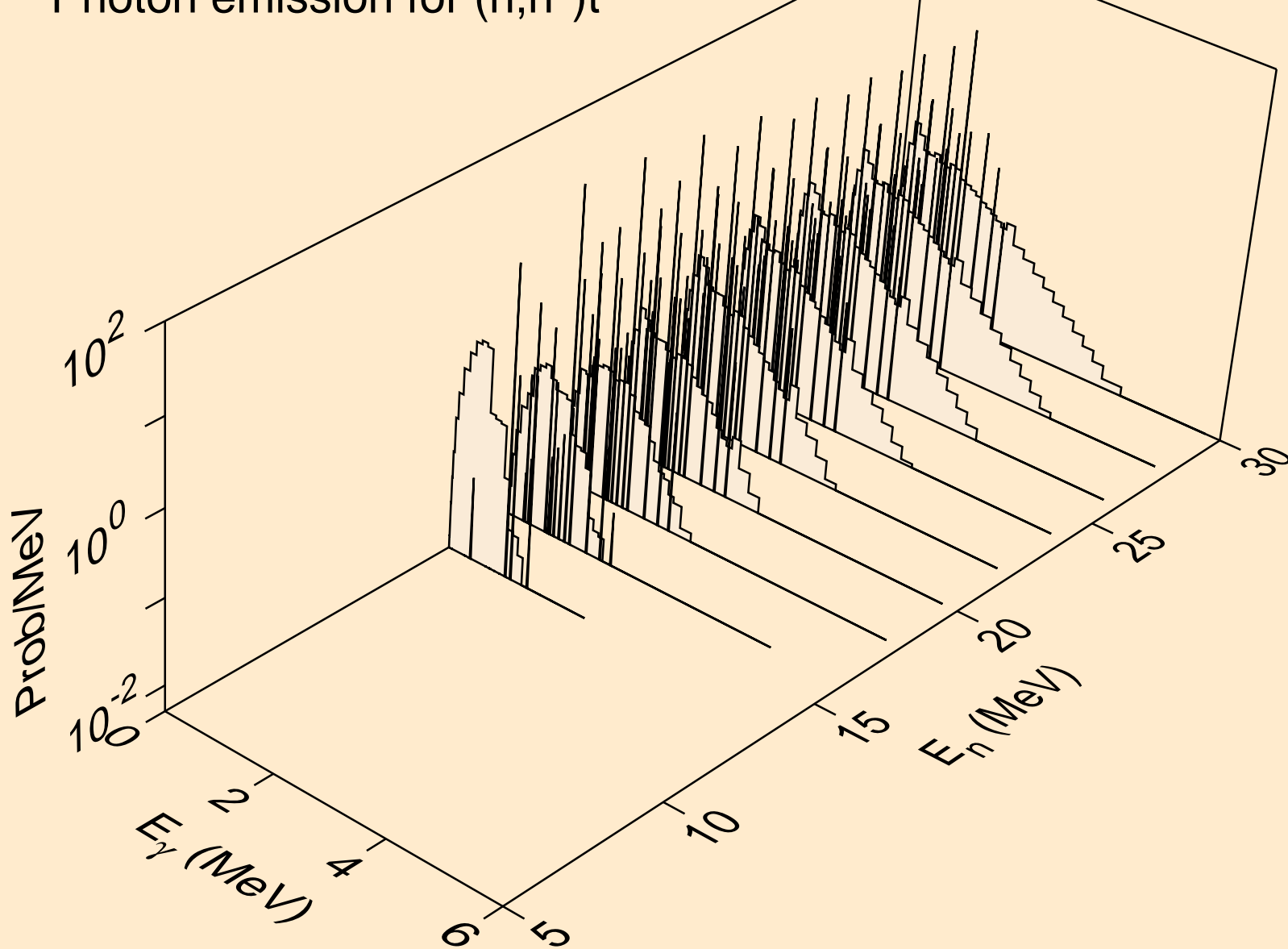




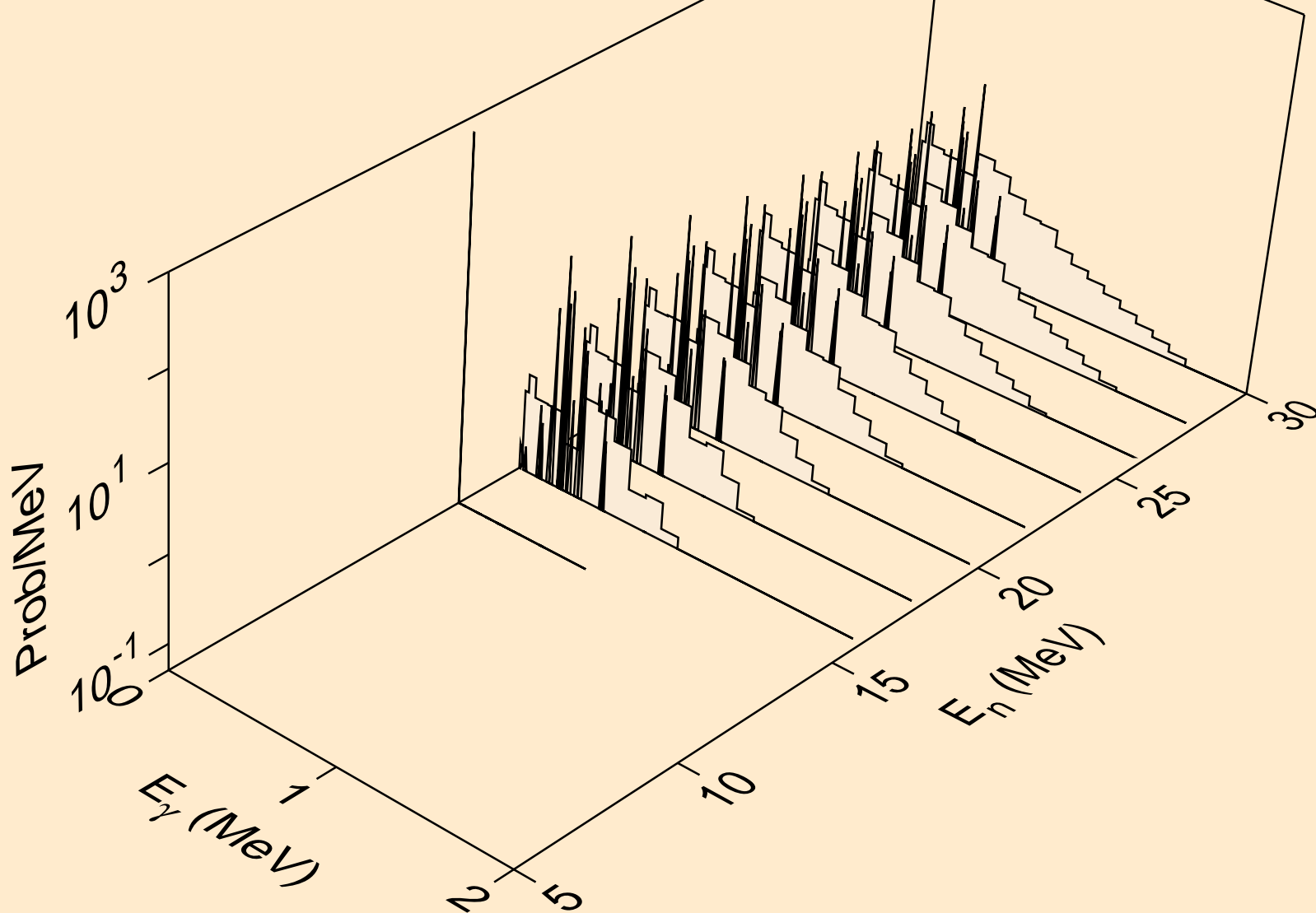
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



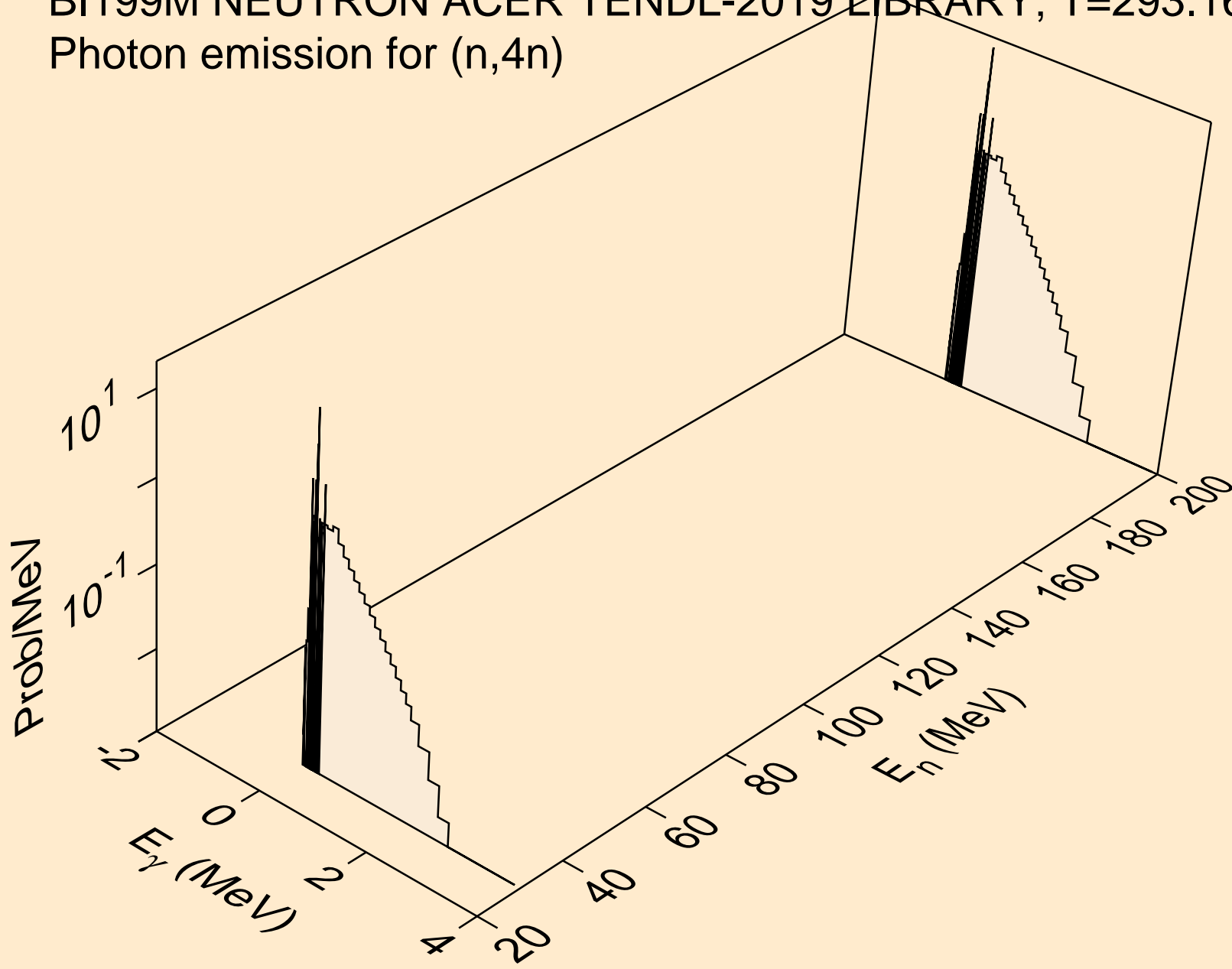
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



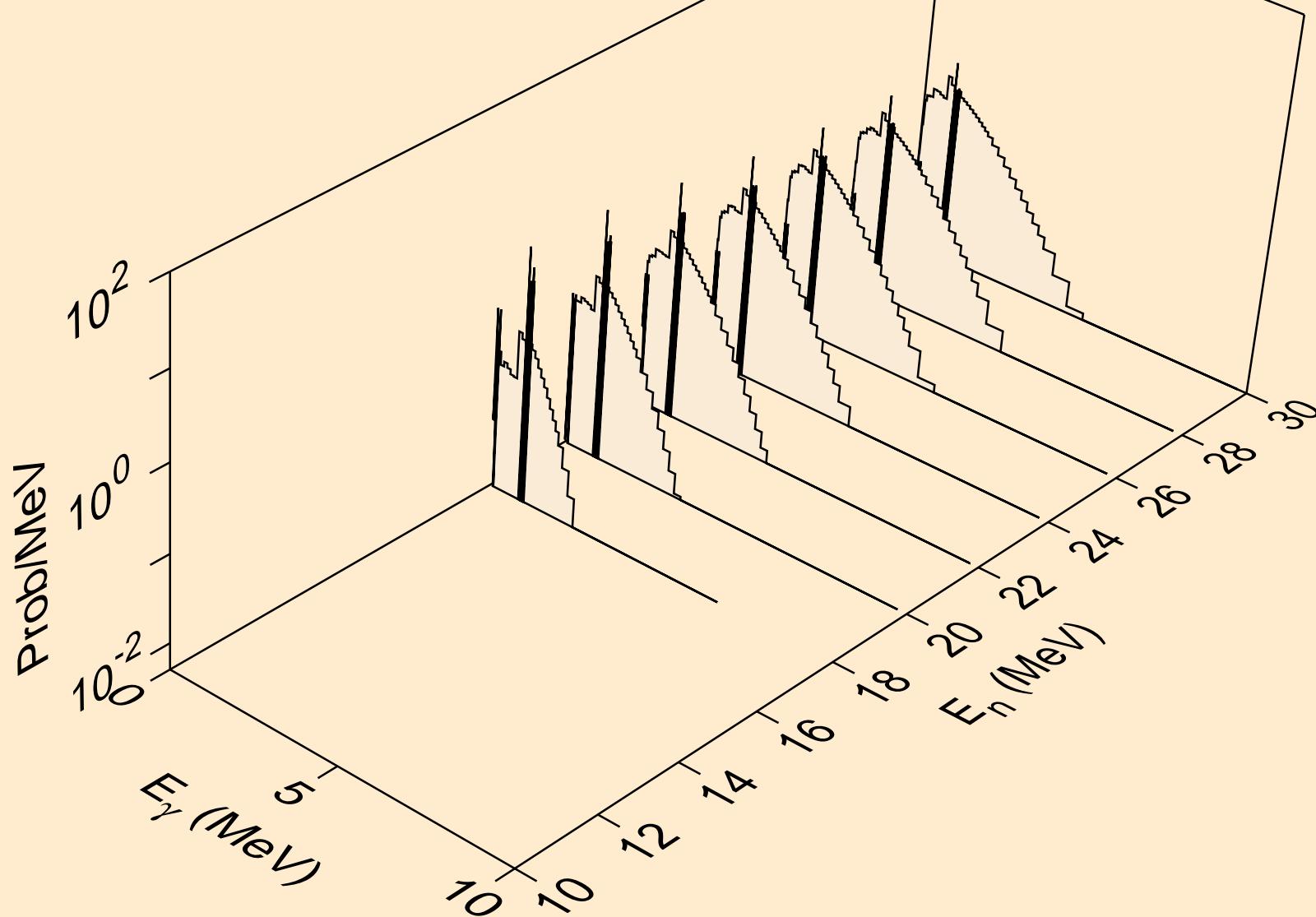
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



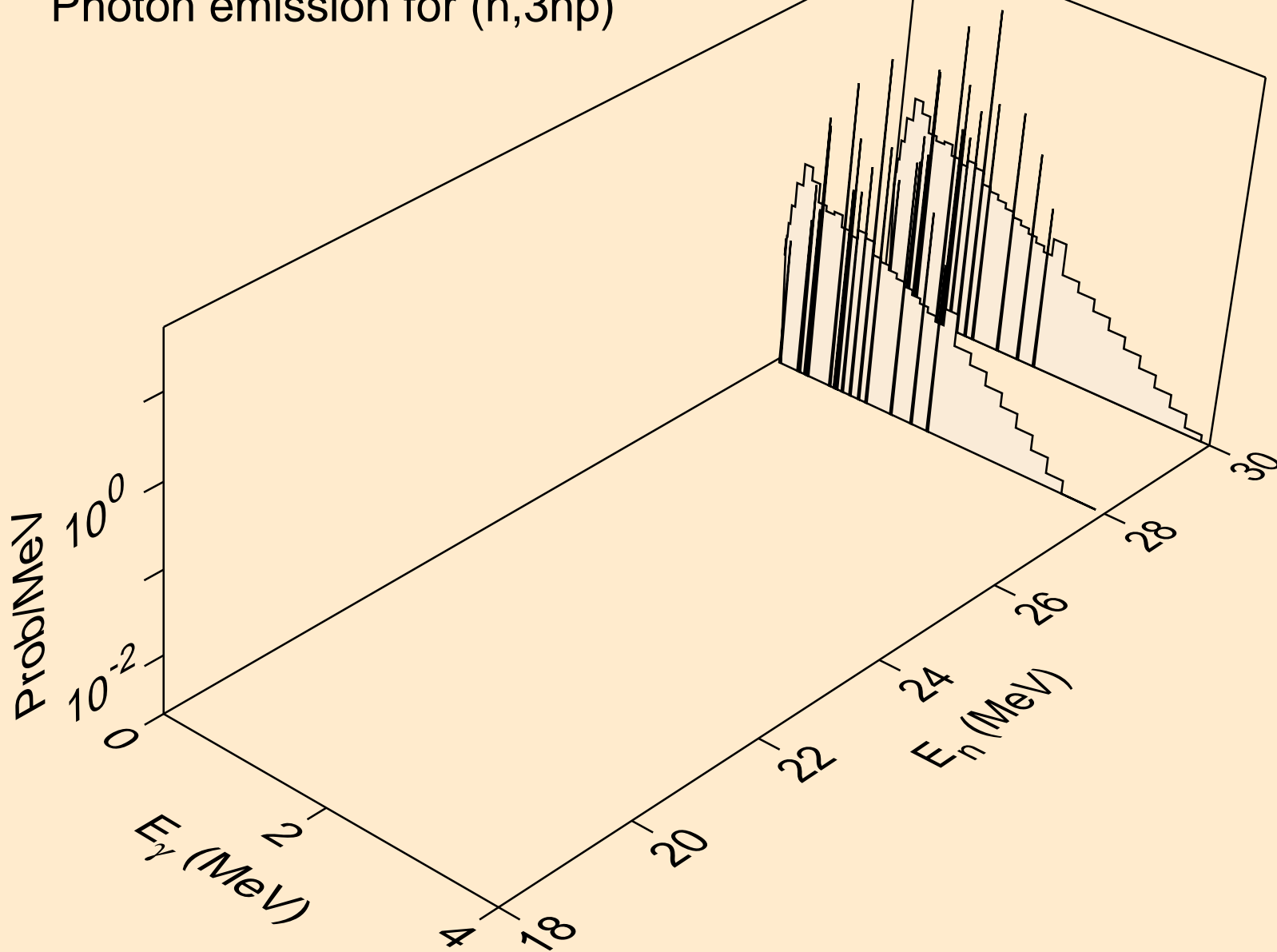
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



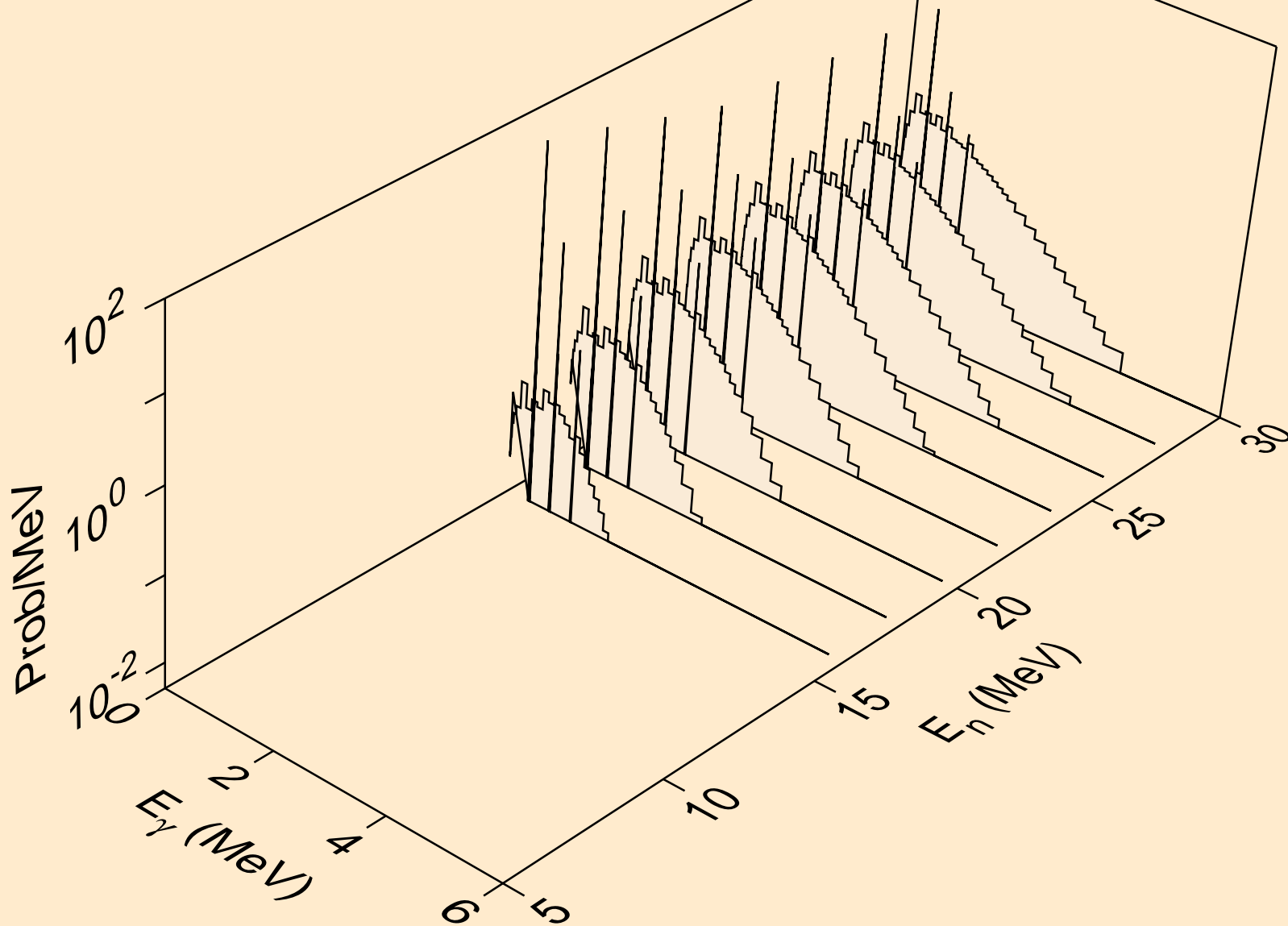
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



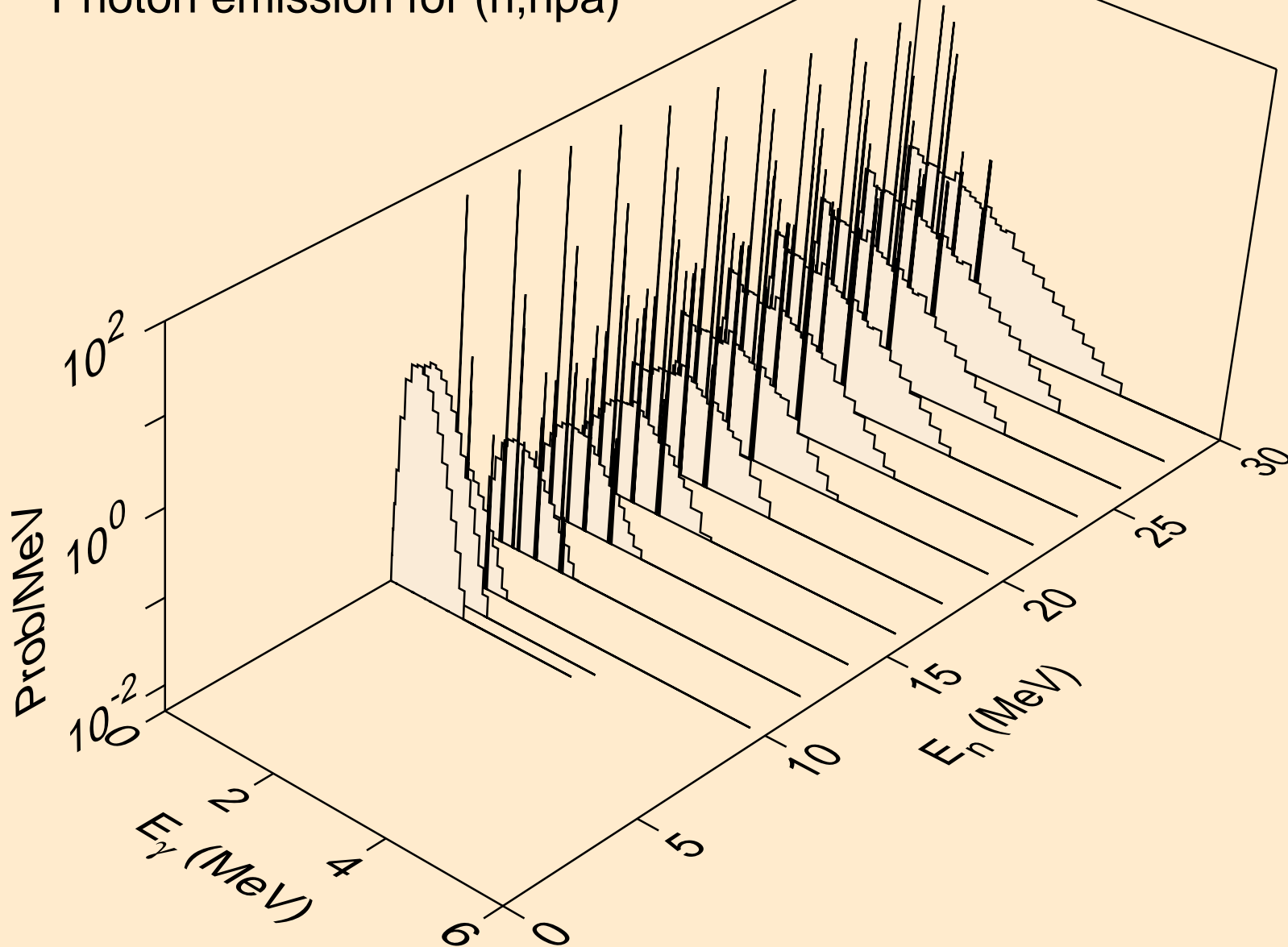
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

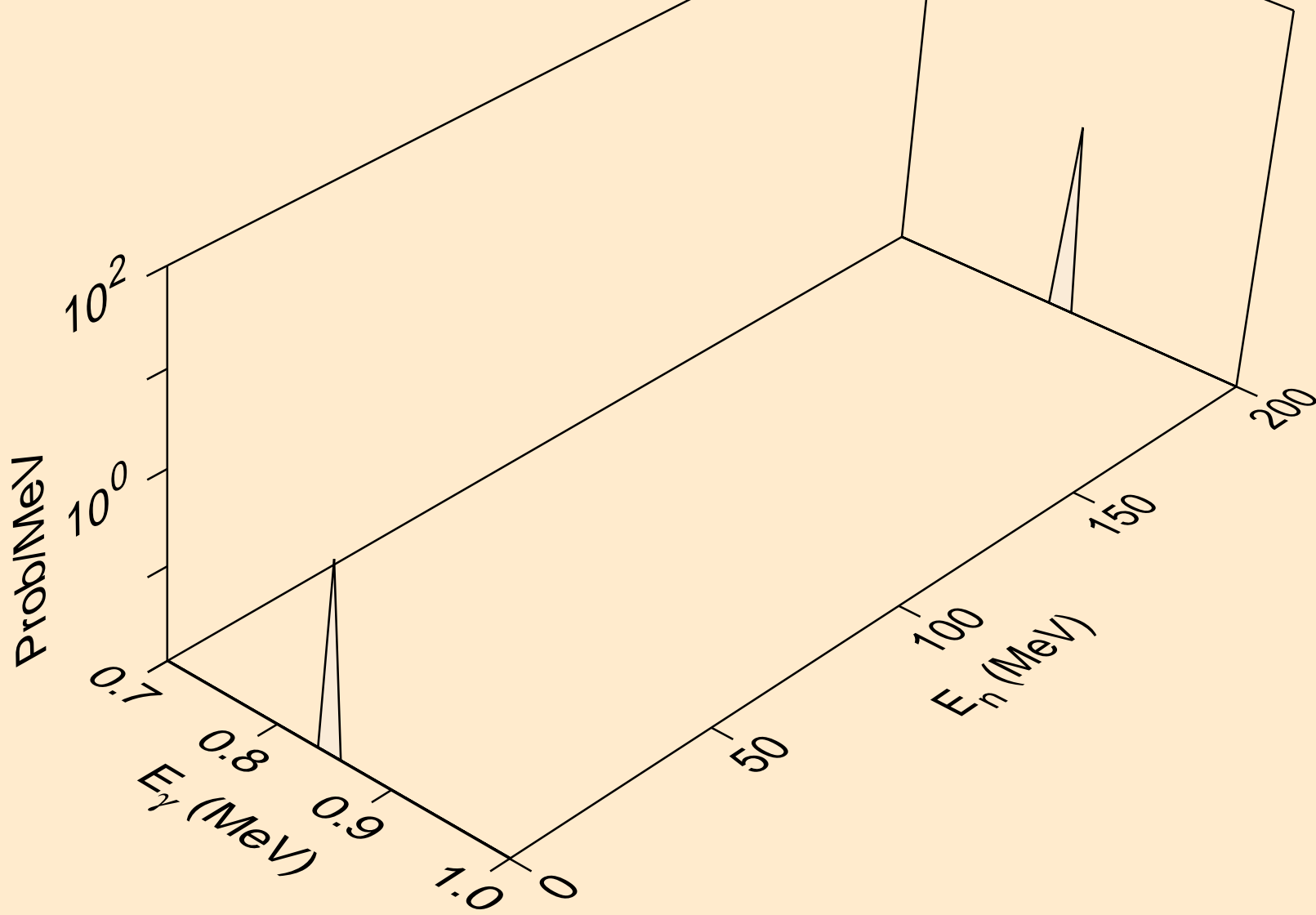


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)

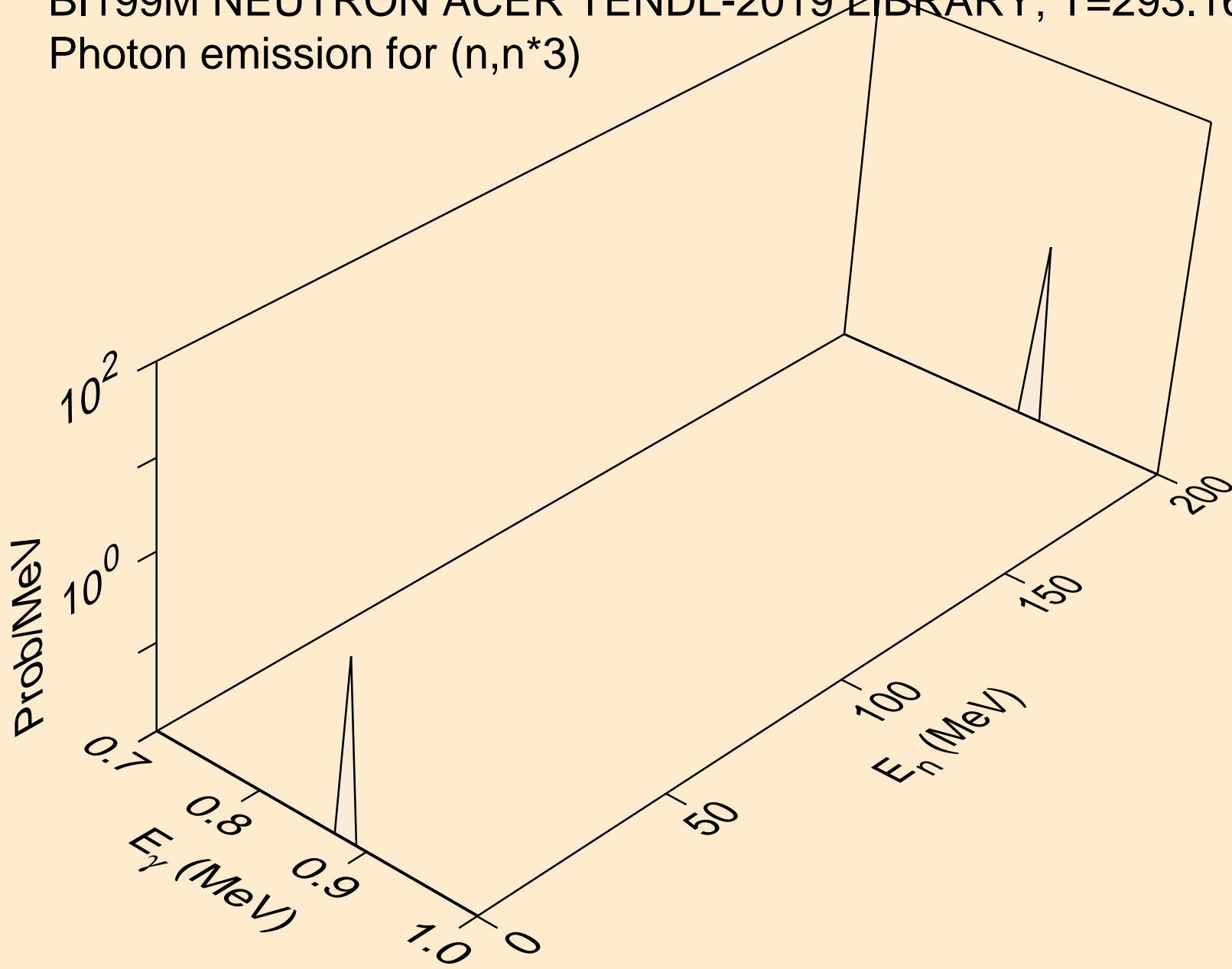




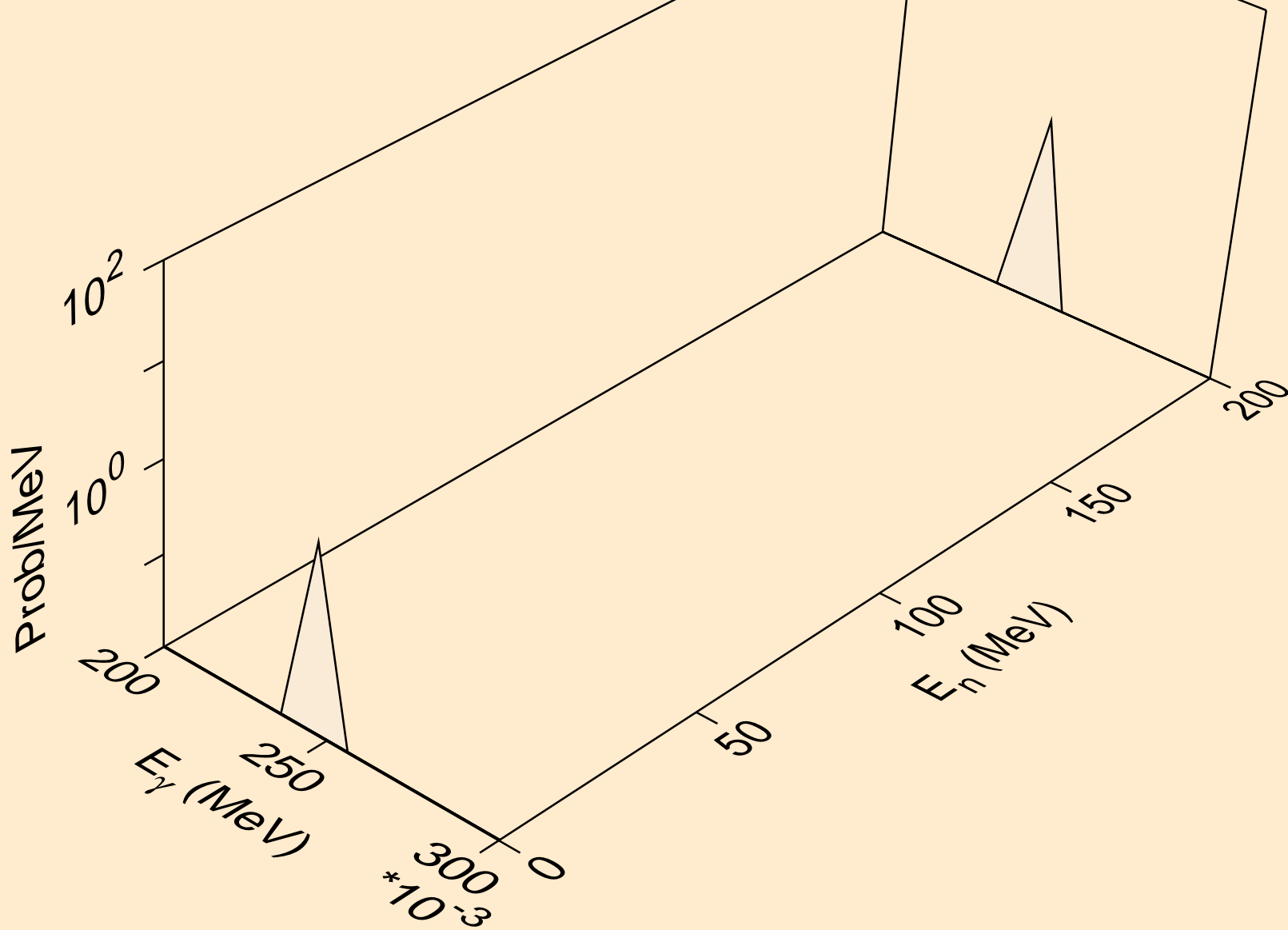
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*2)



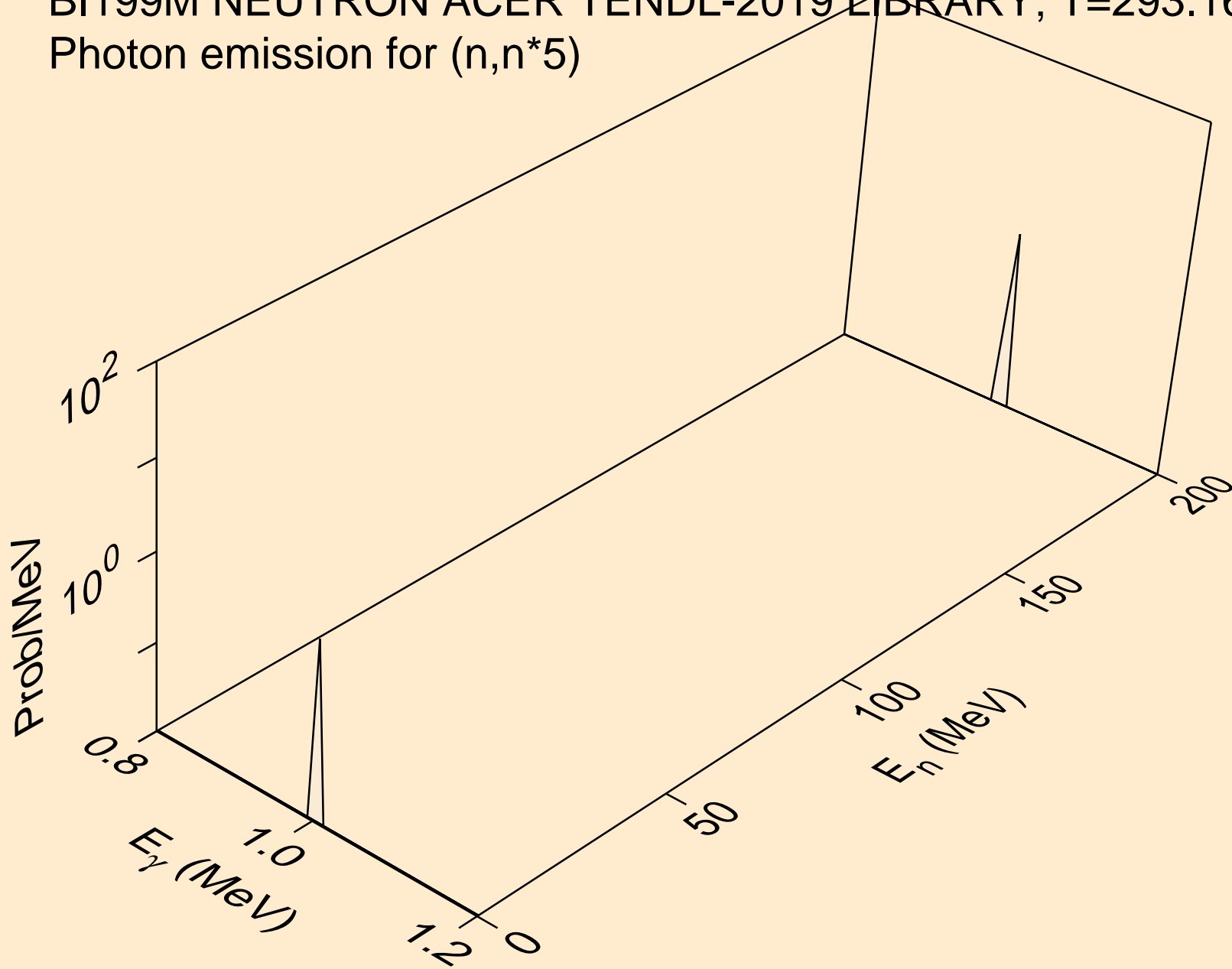
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*3)



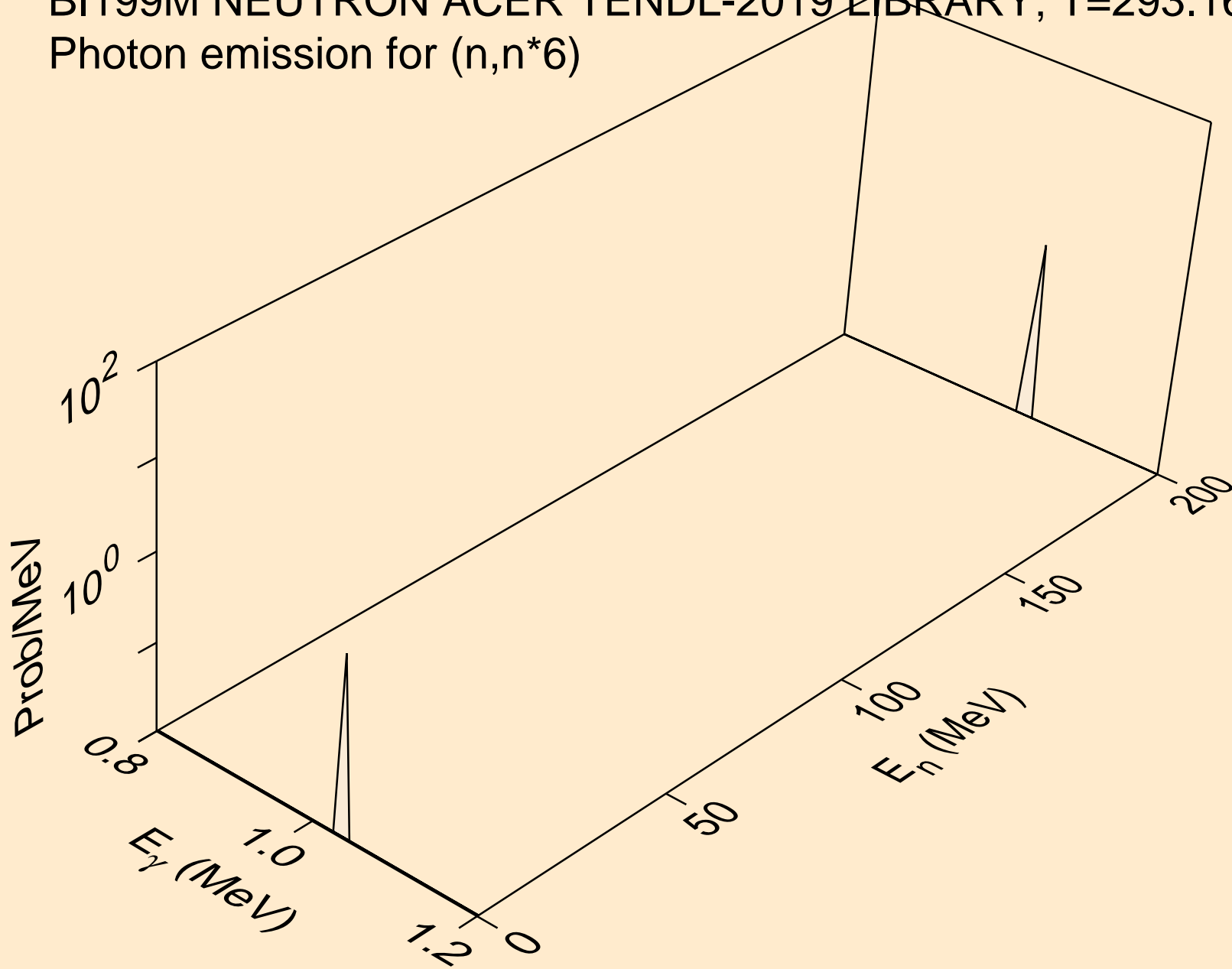
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*4)



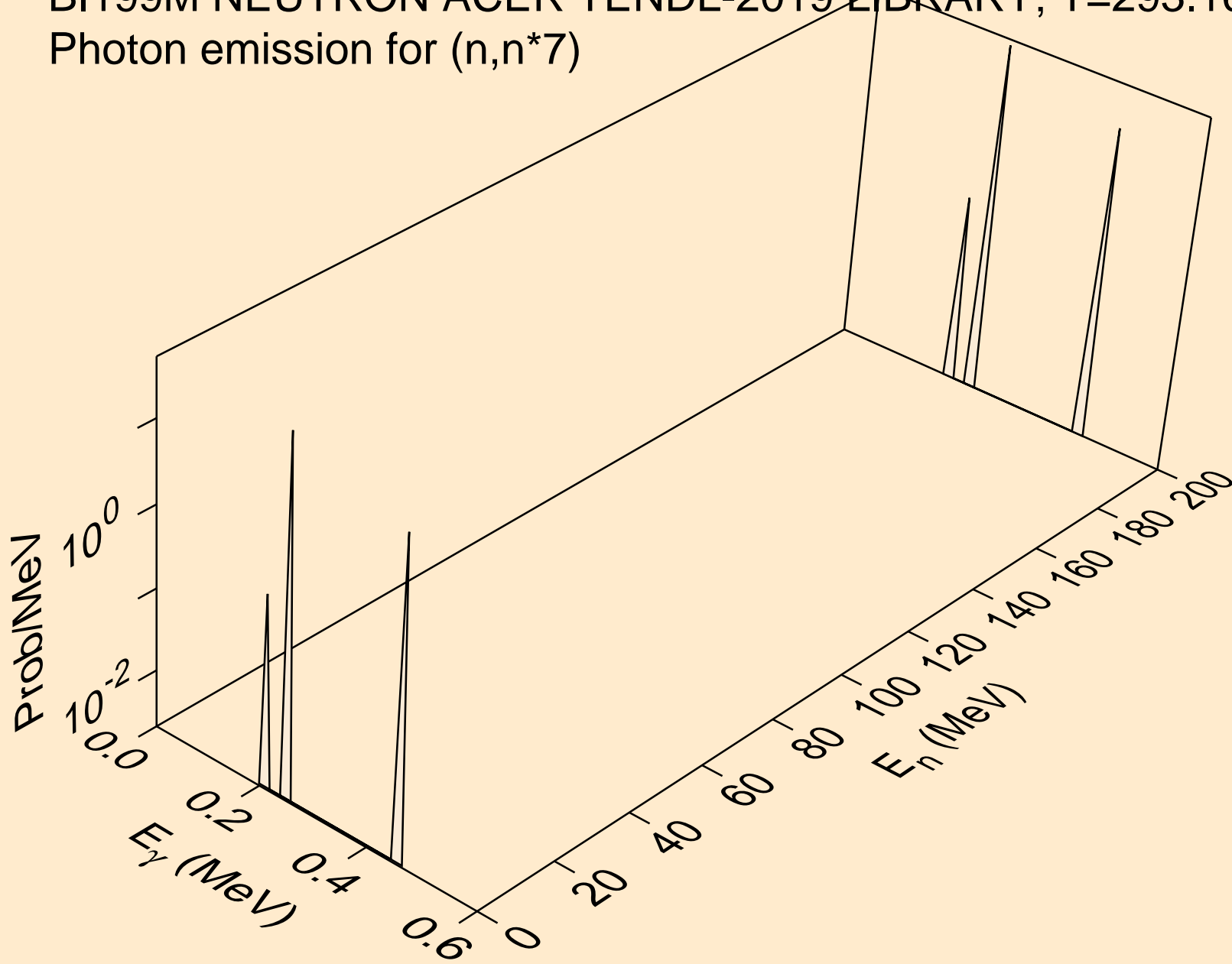
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*5)



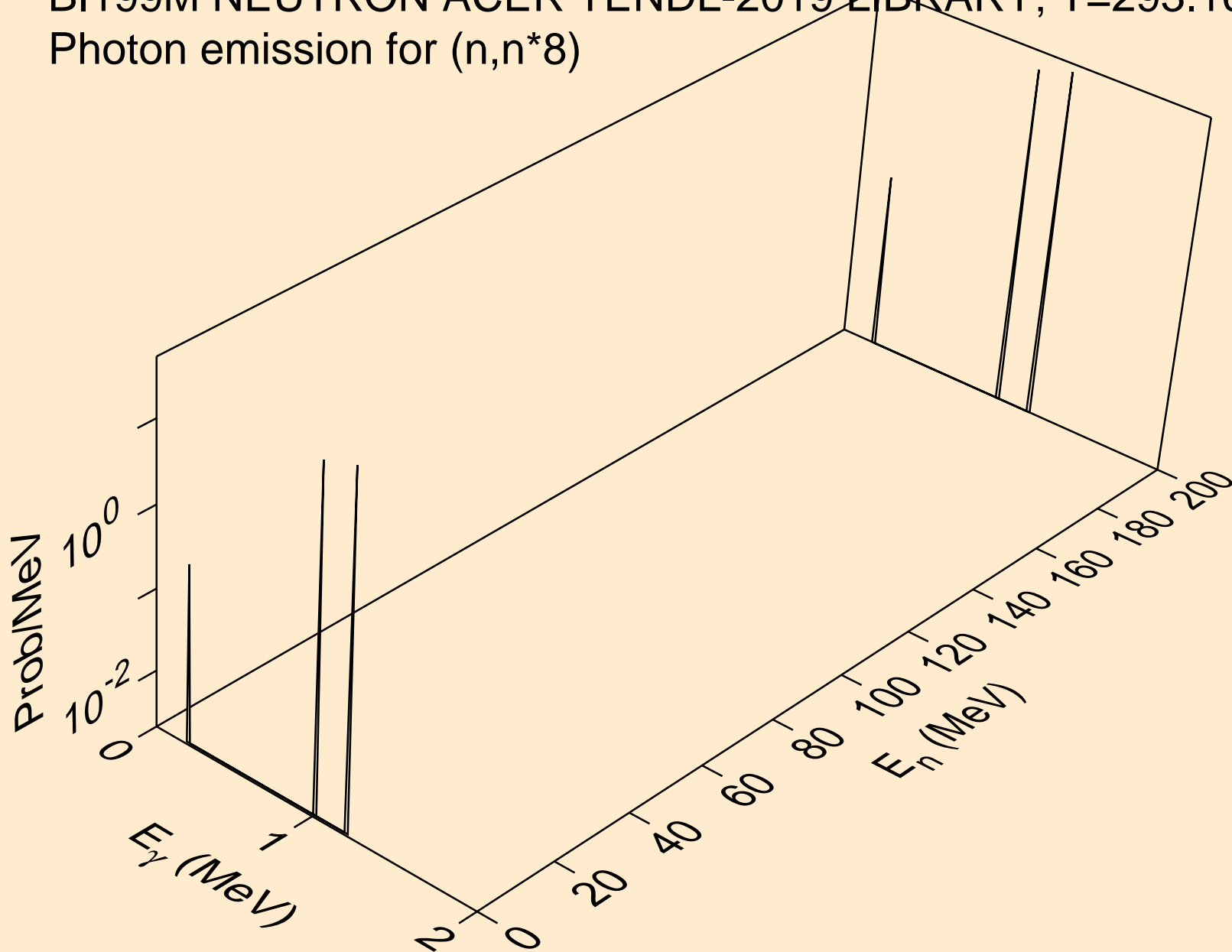
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*6)



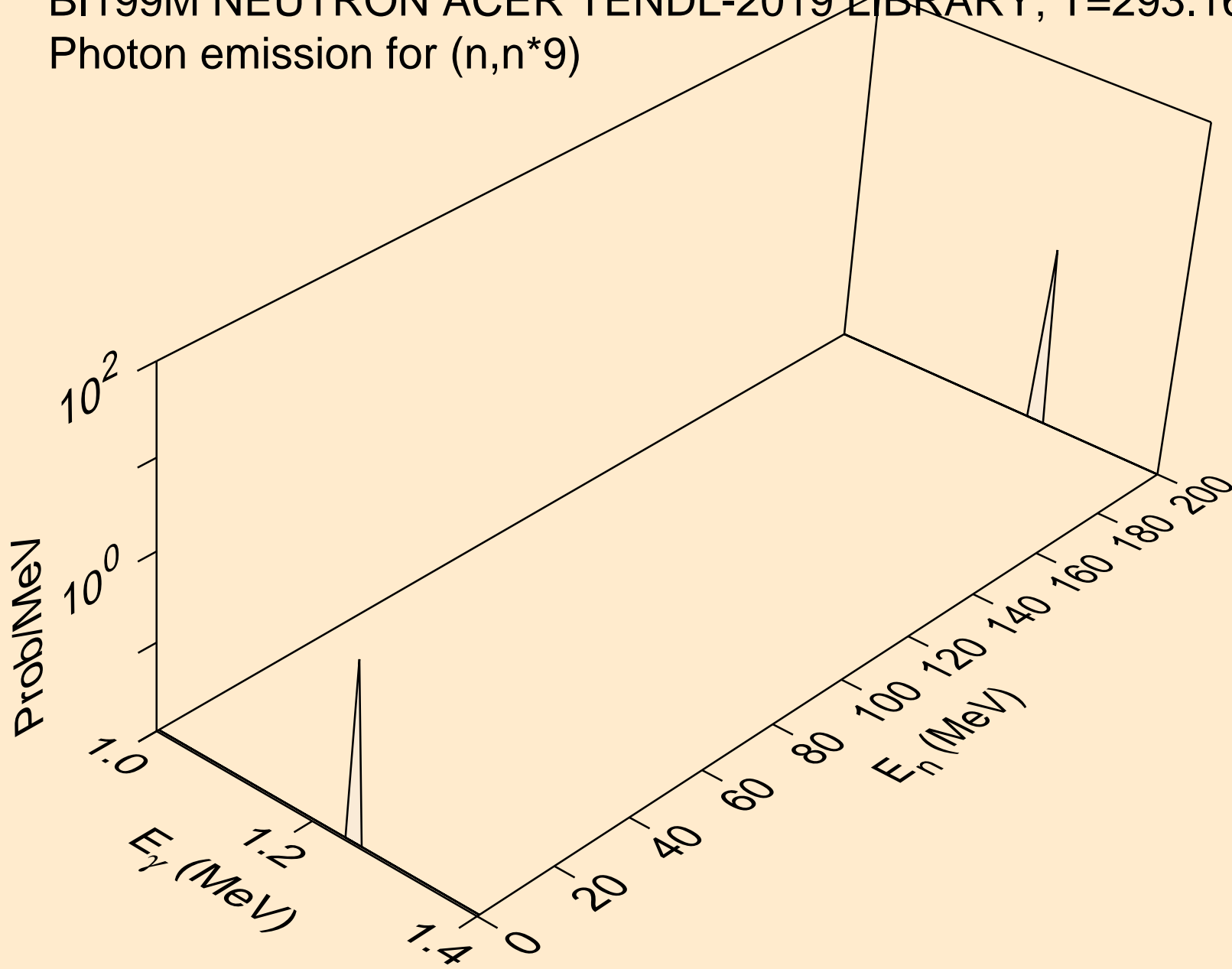
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*7)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*8)

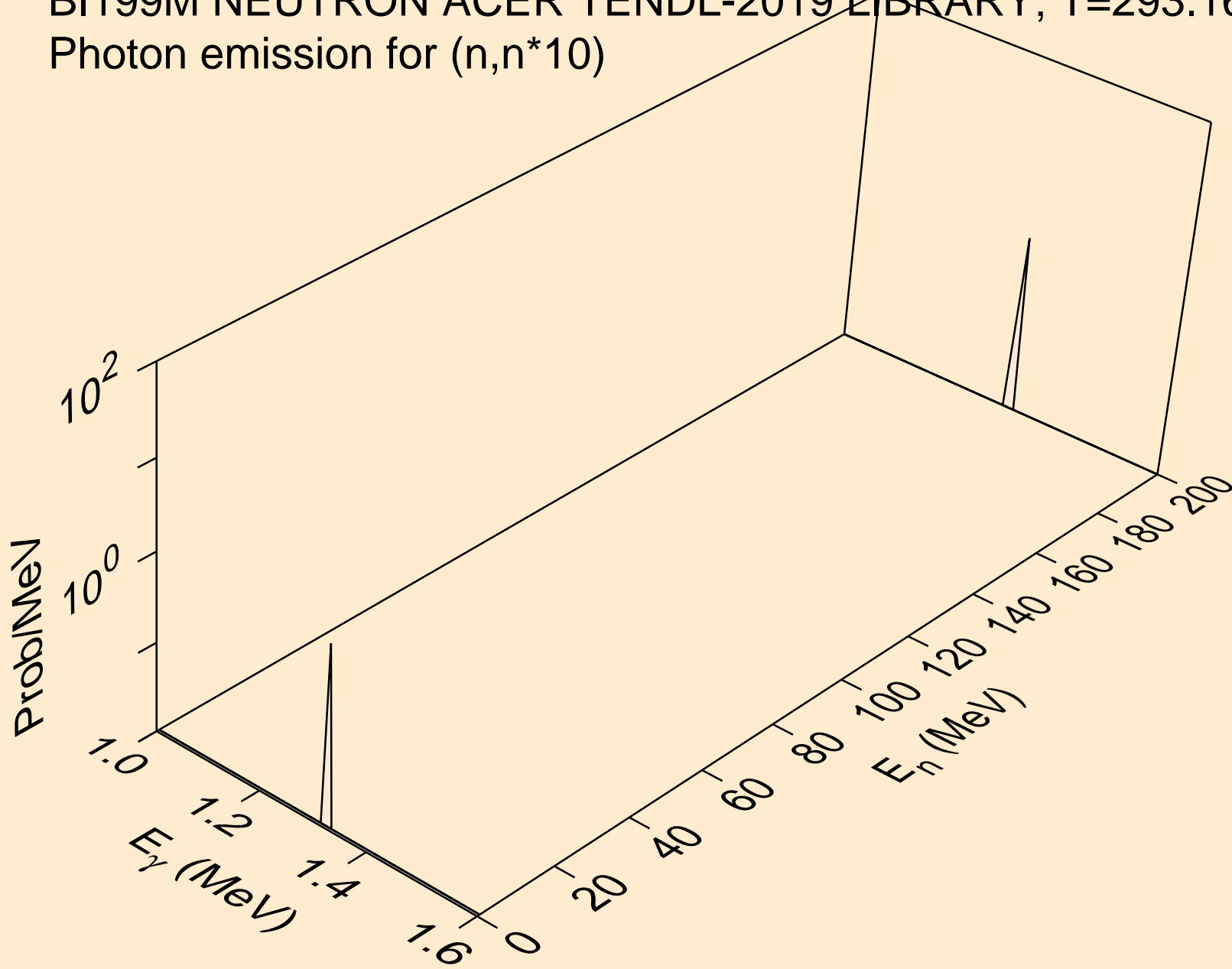


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*9)

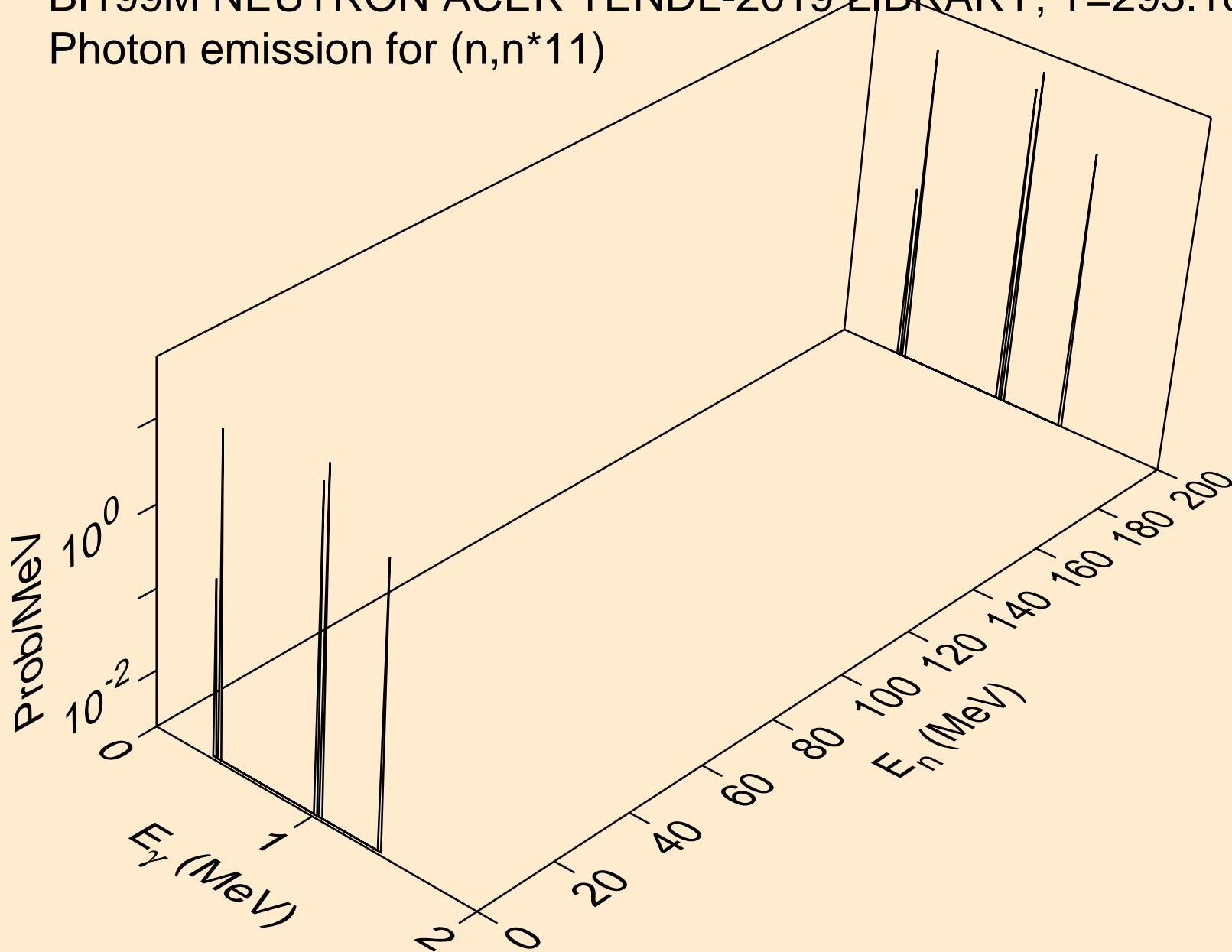




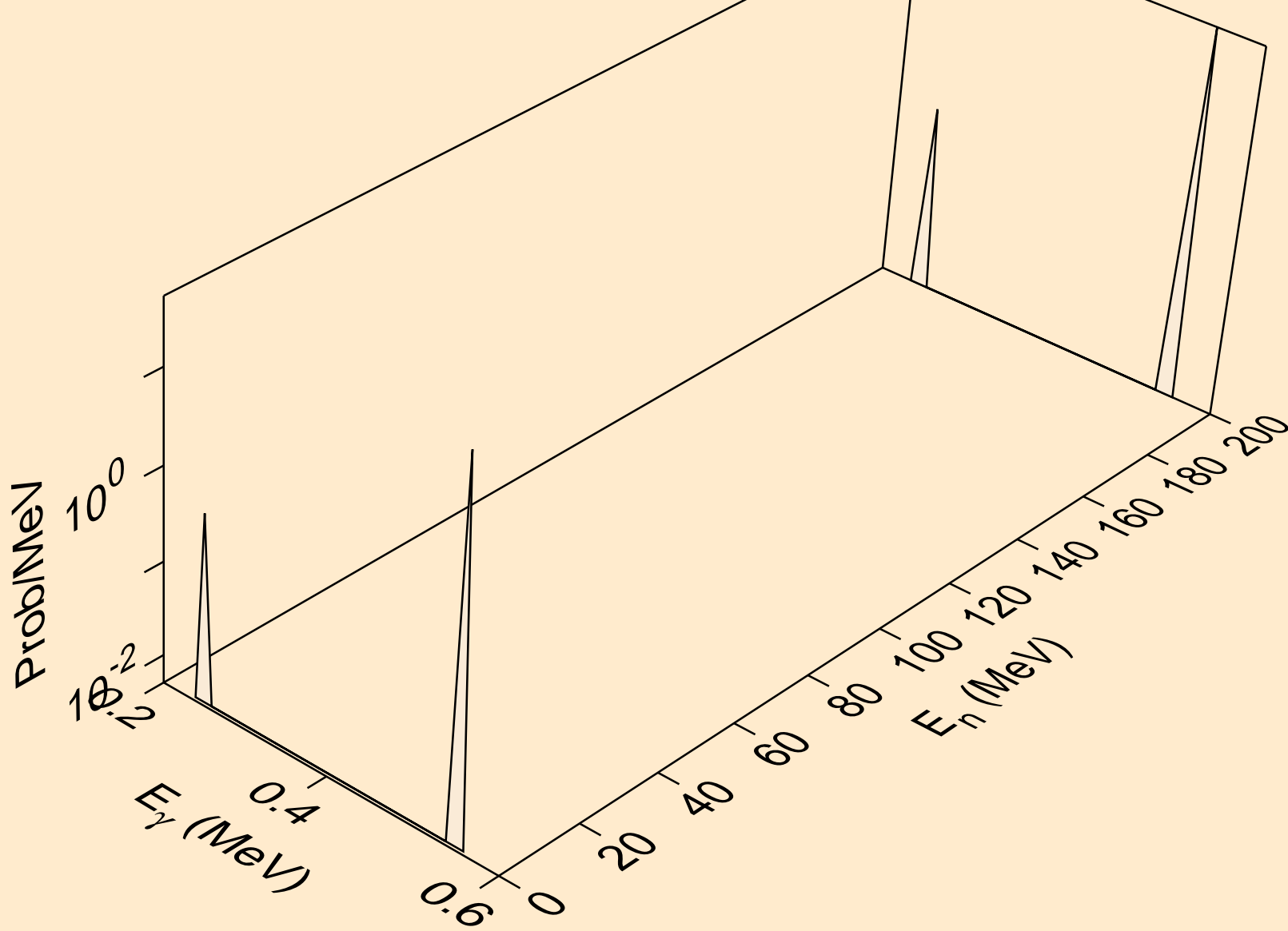
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*10)



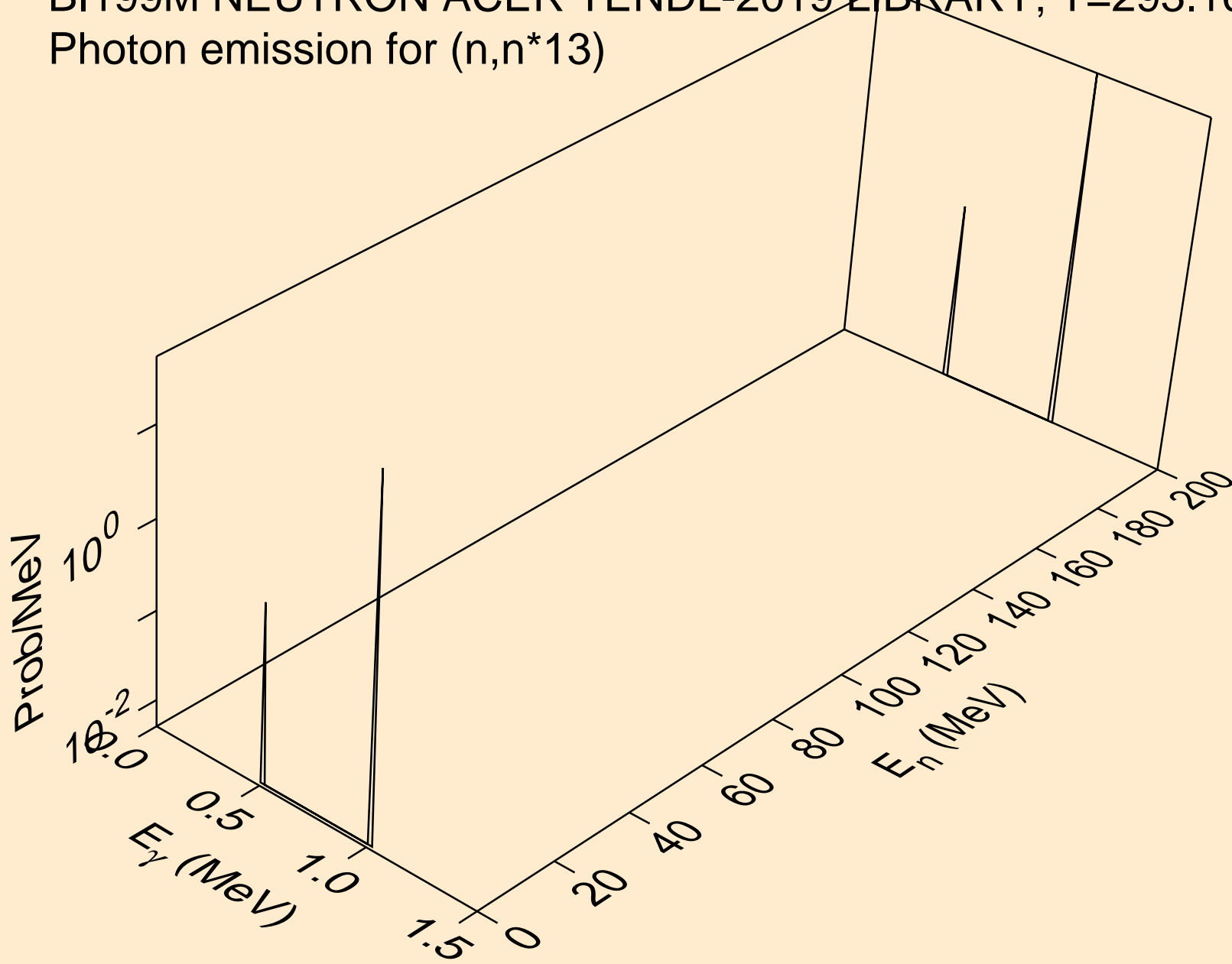
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*11)



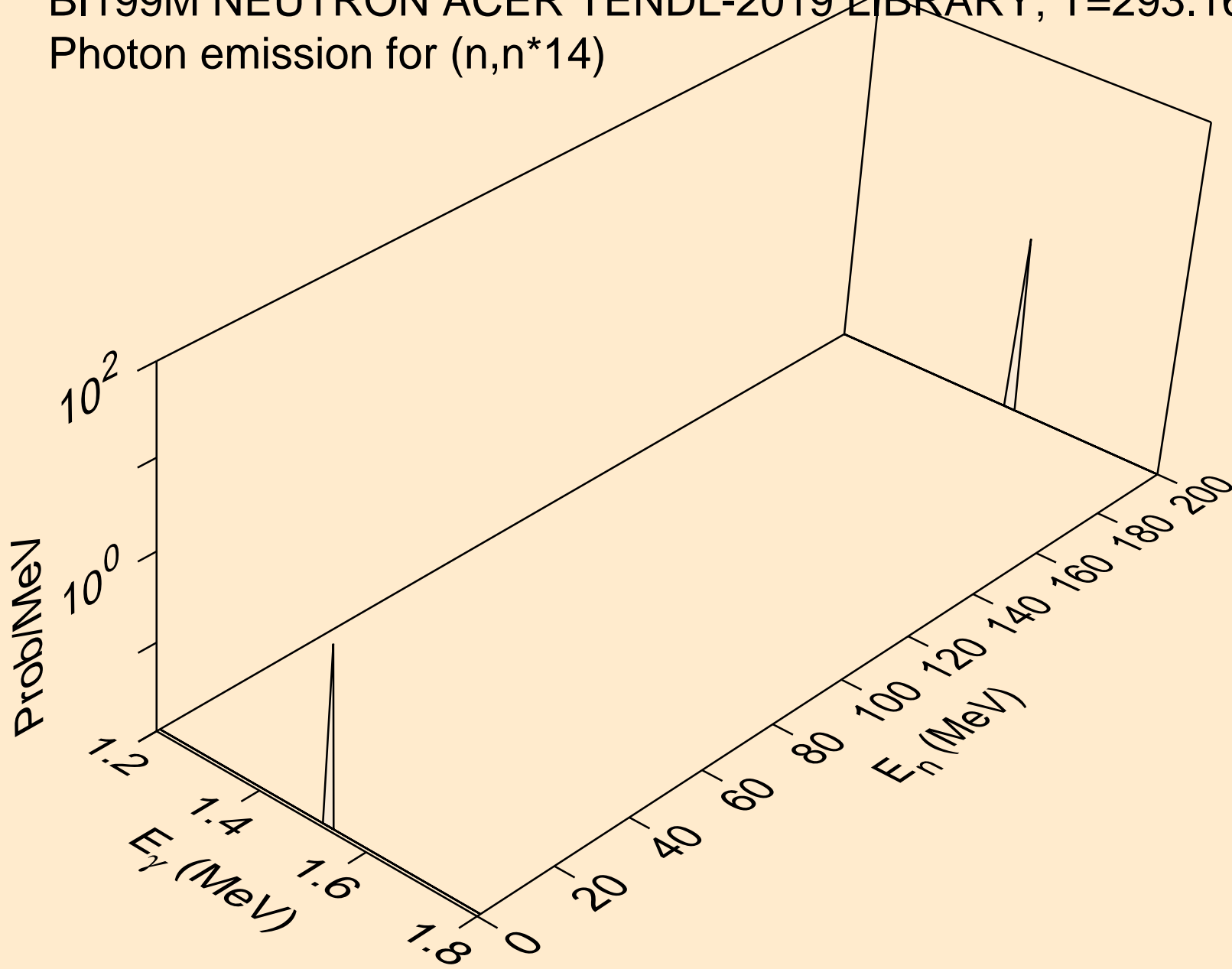
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*12)



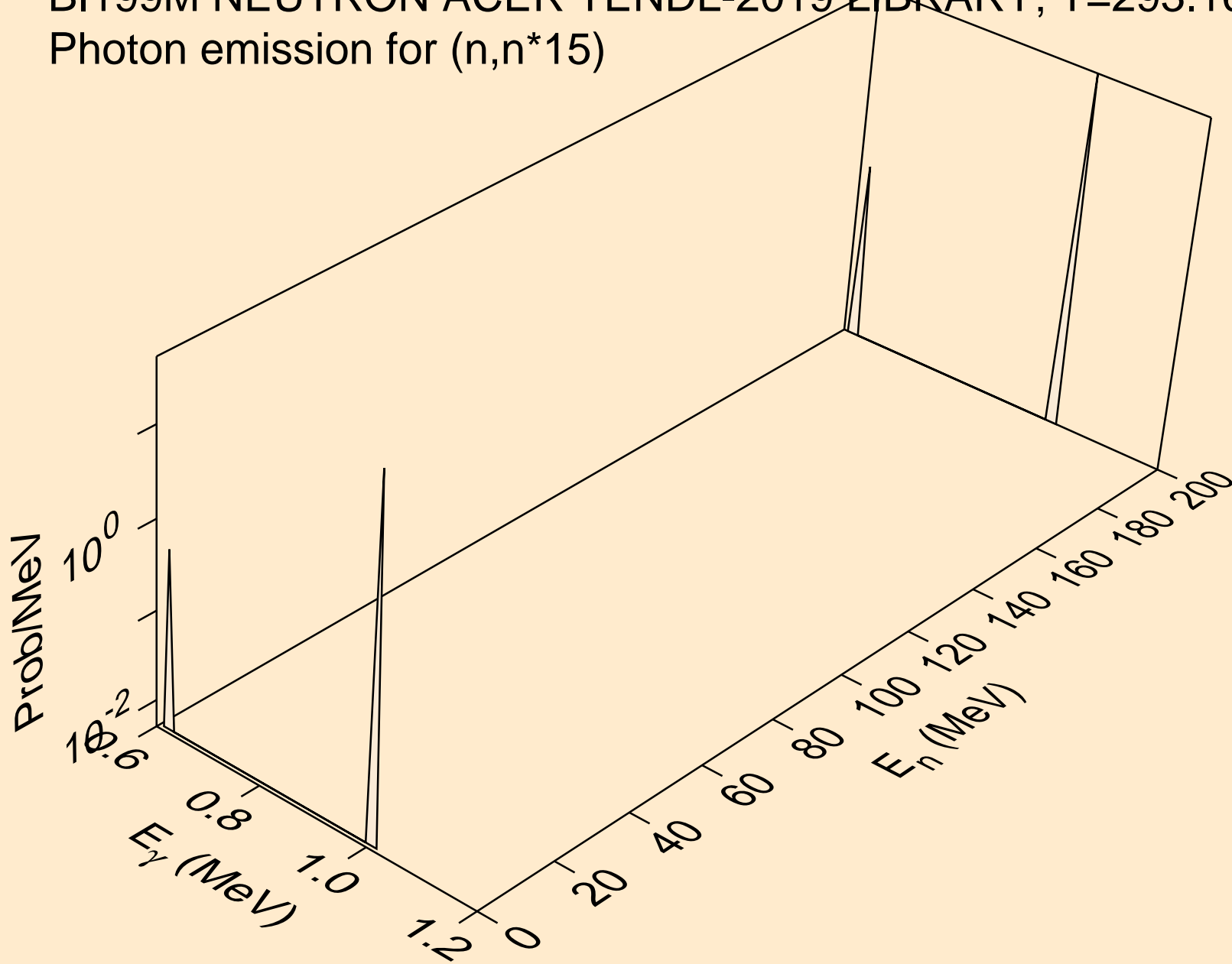
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*13)



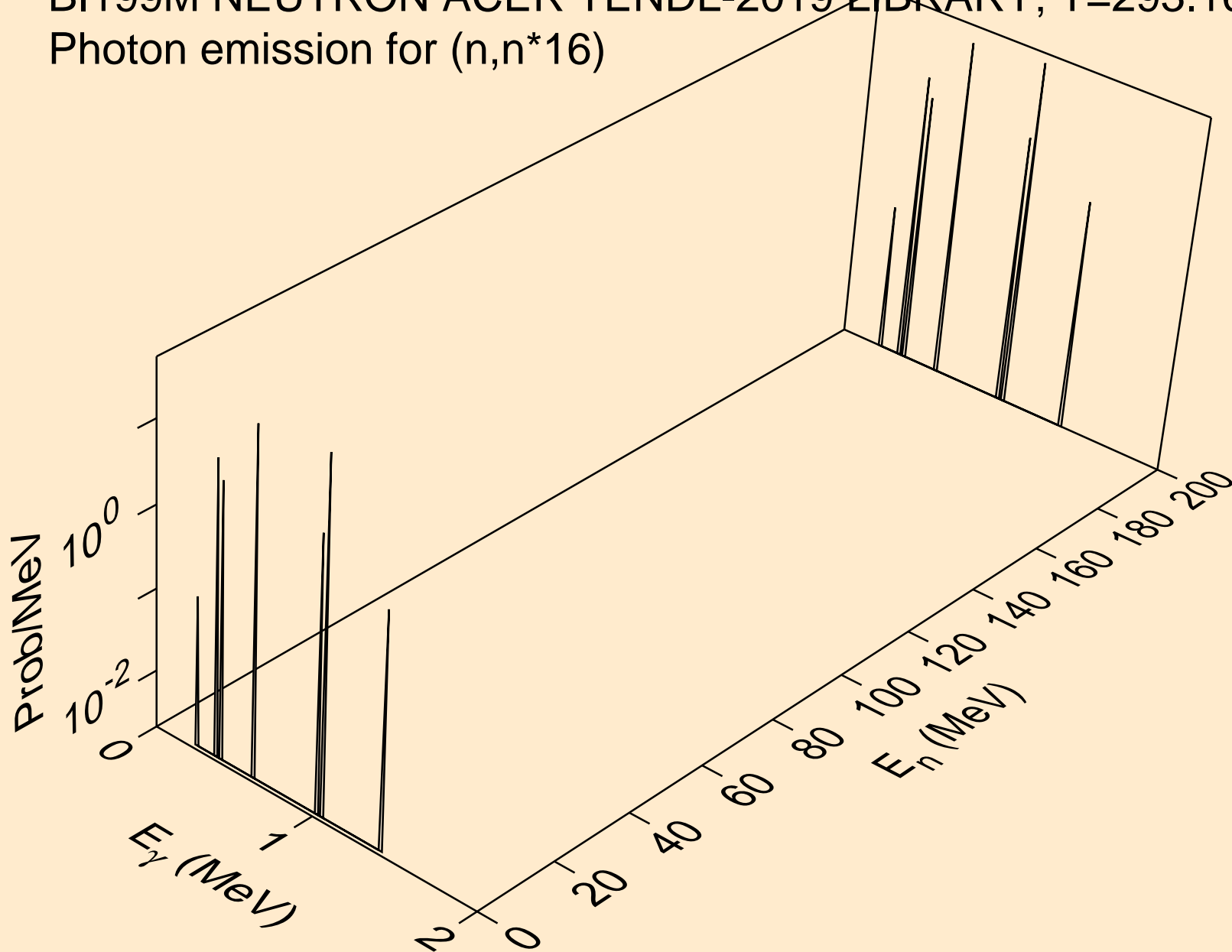
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*14)



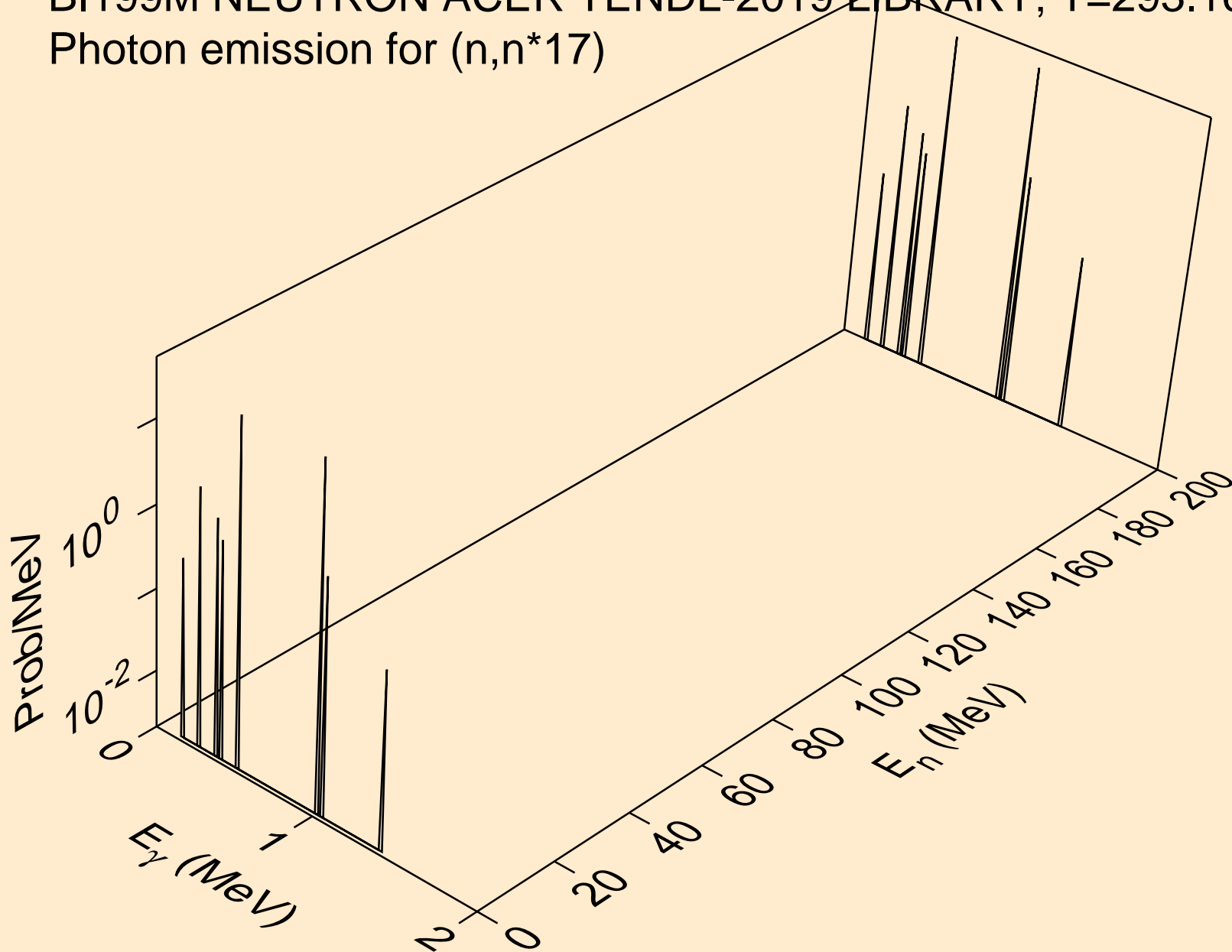
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*15)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*16)

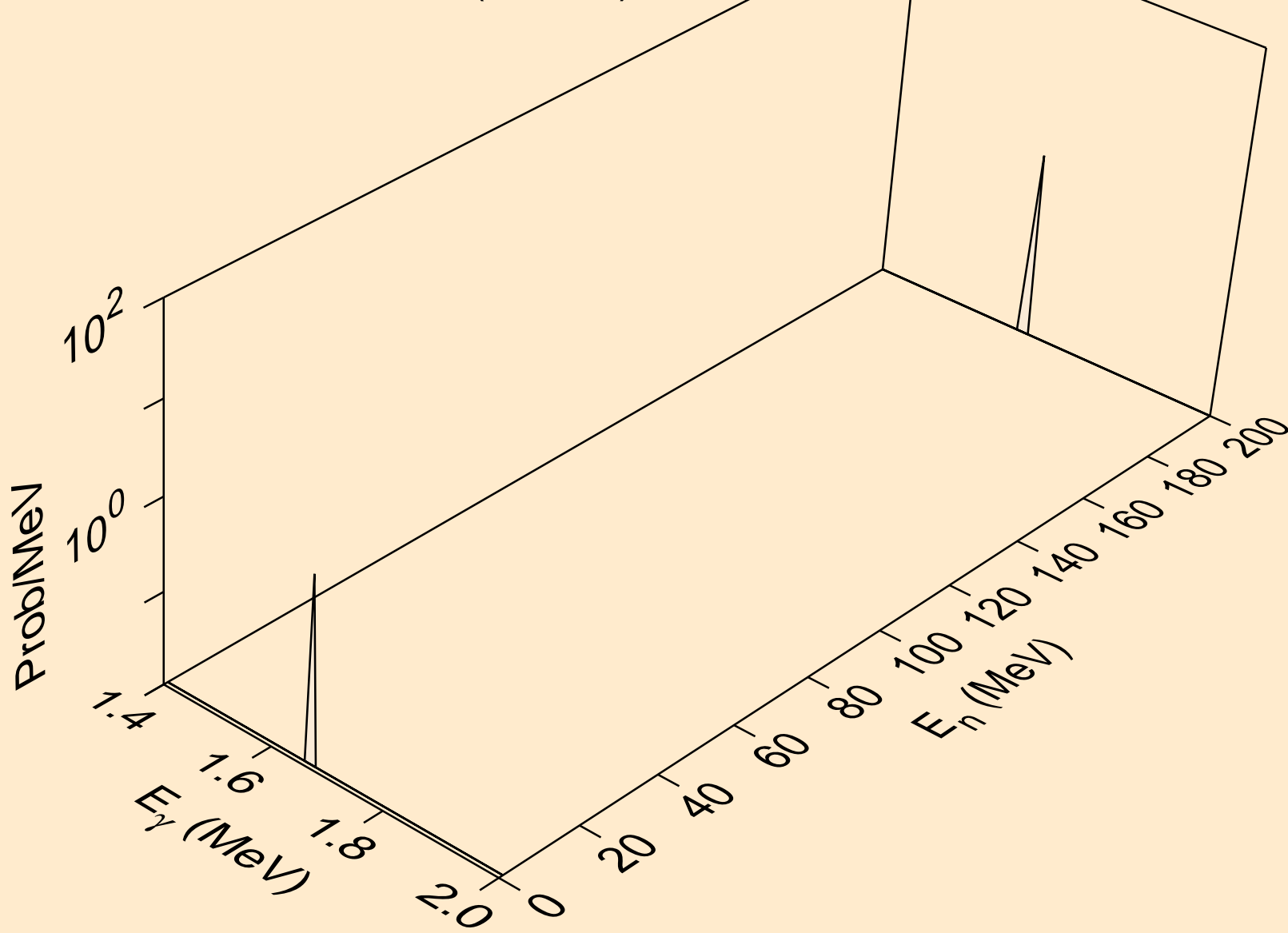


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*17)

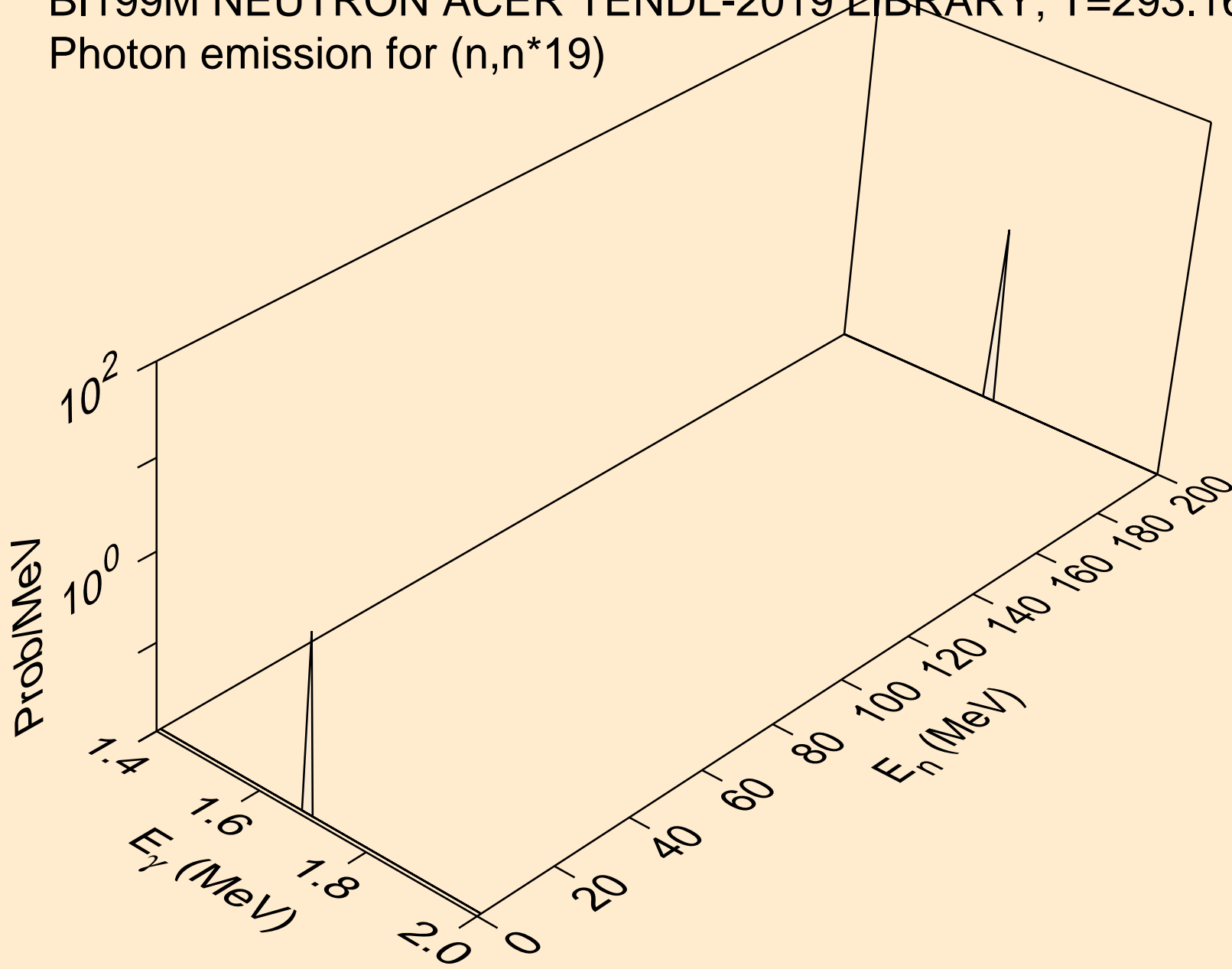




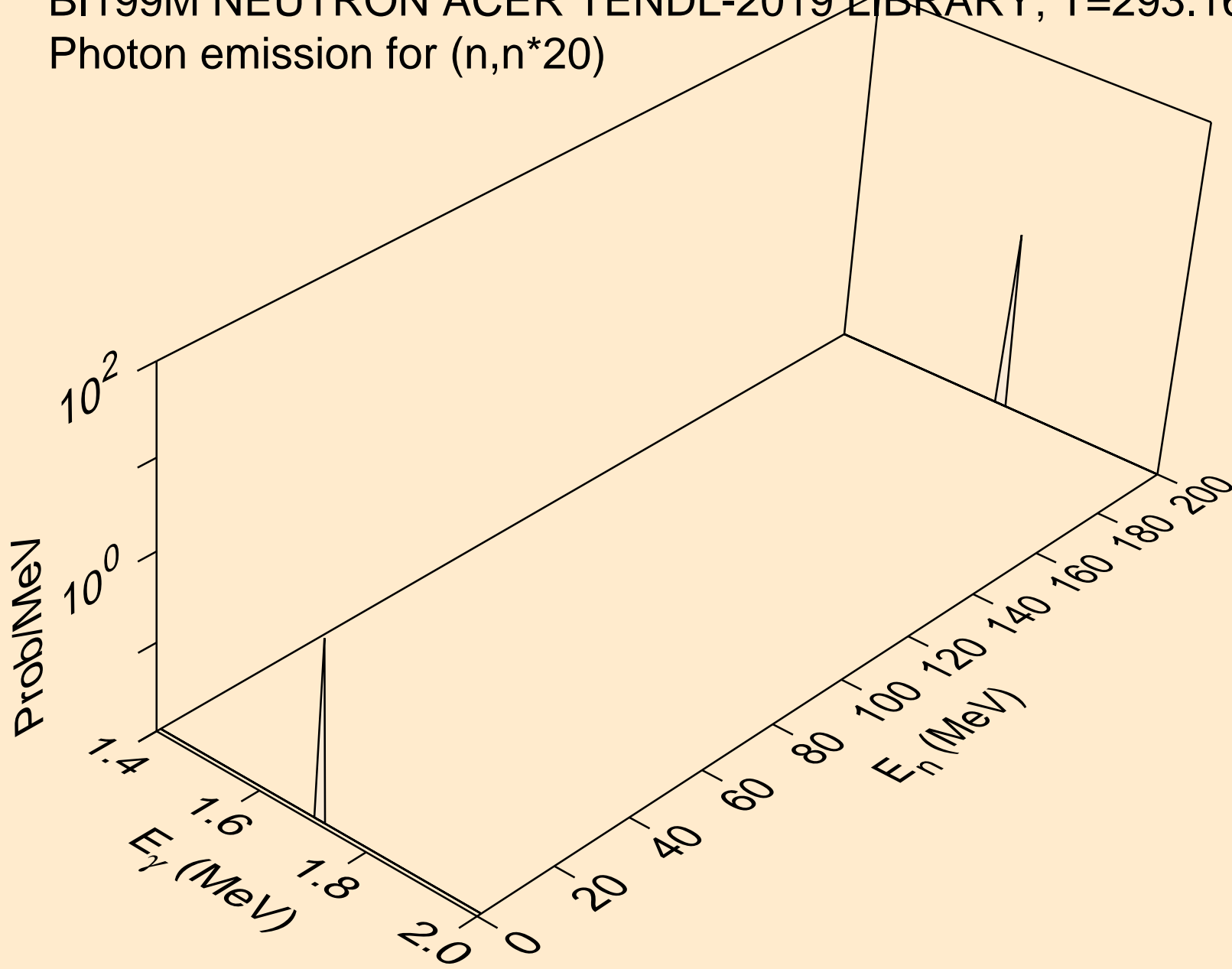
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*18)



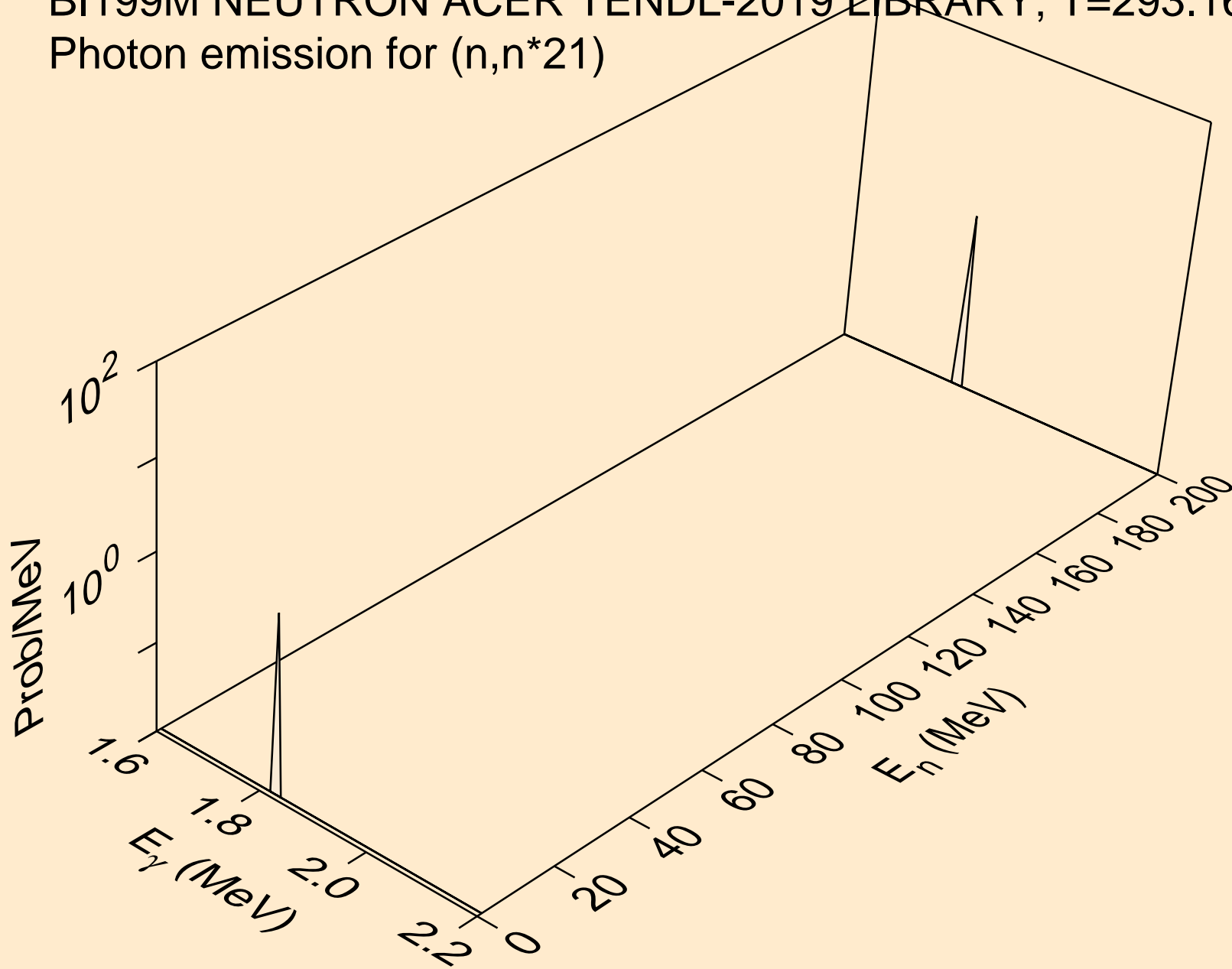
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*19)



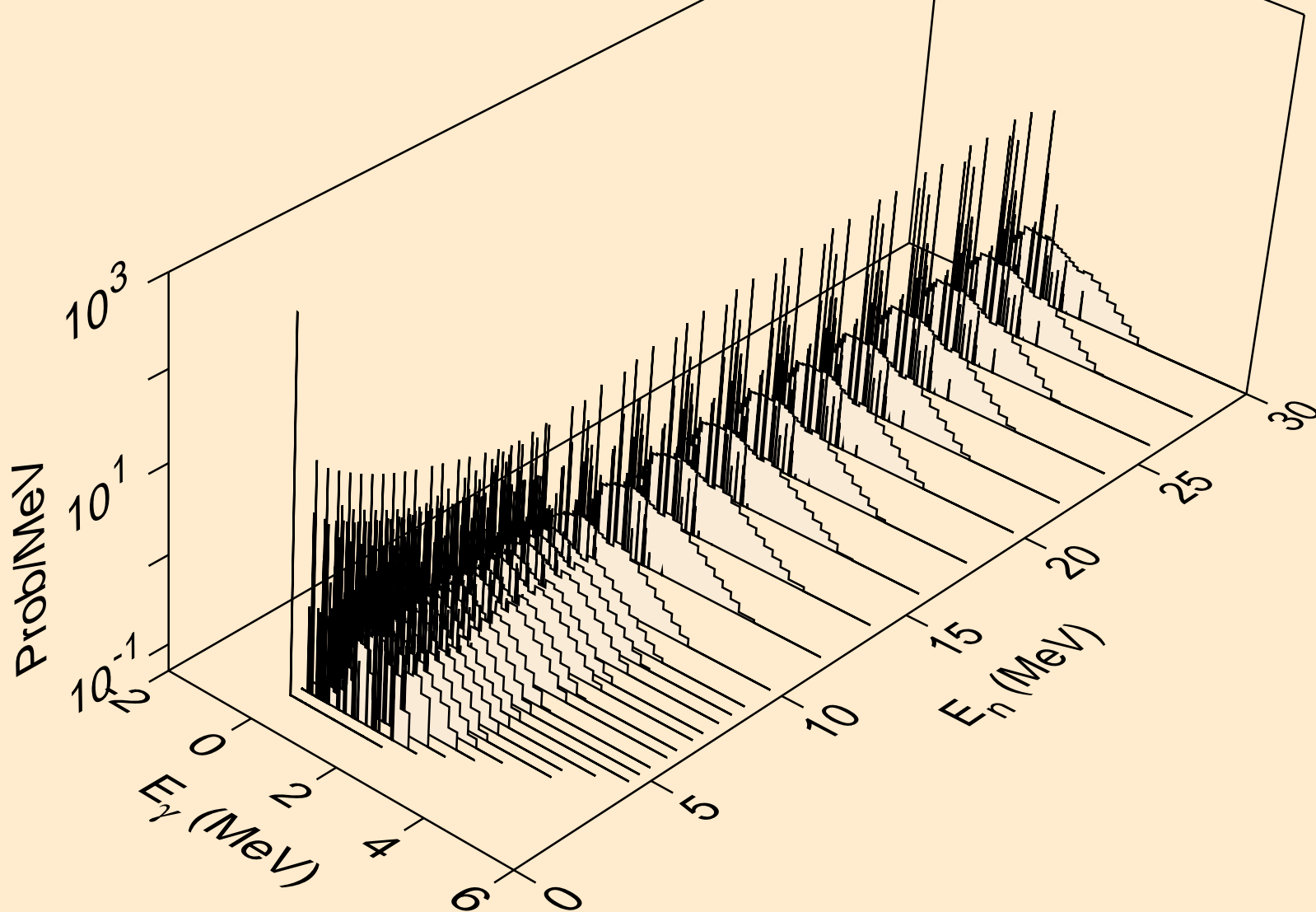
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*20)



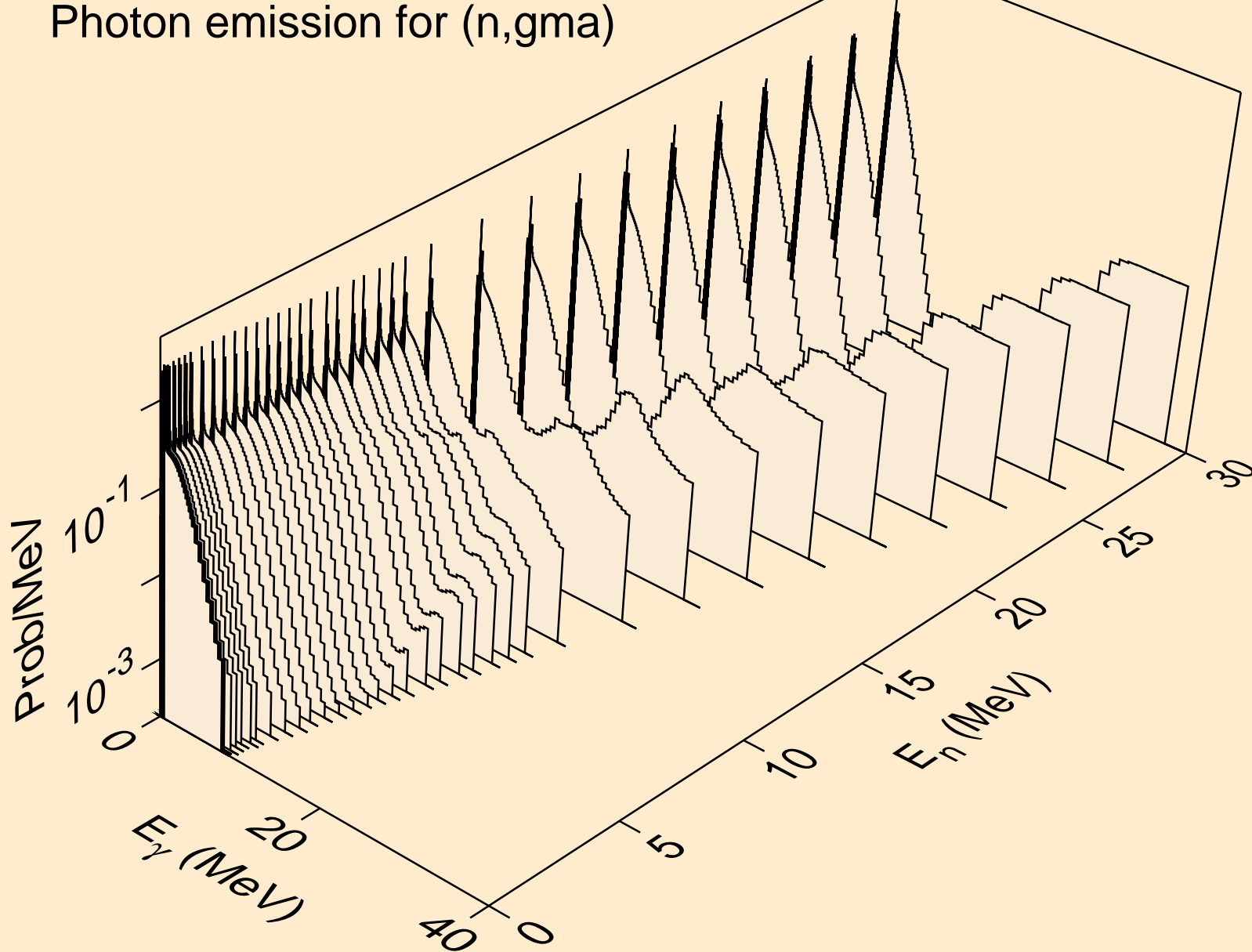
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*21)



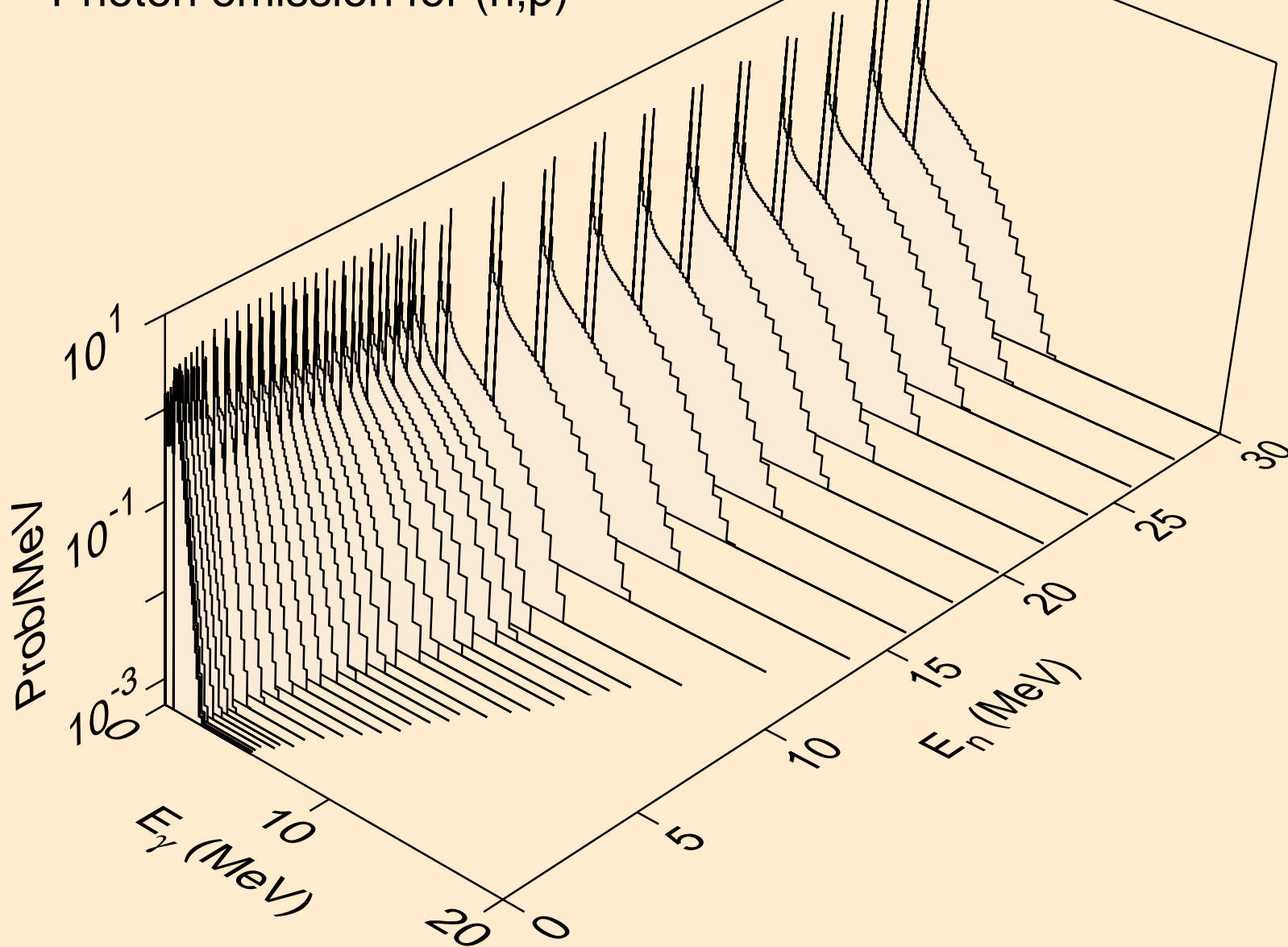
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



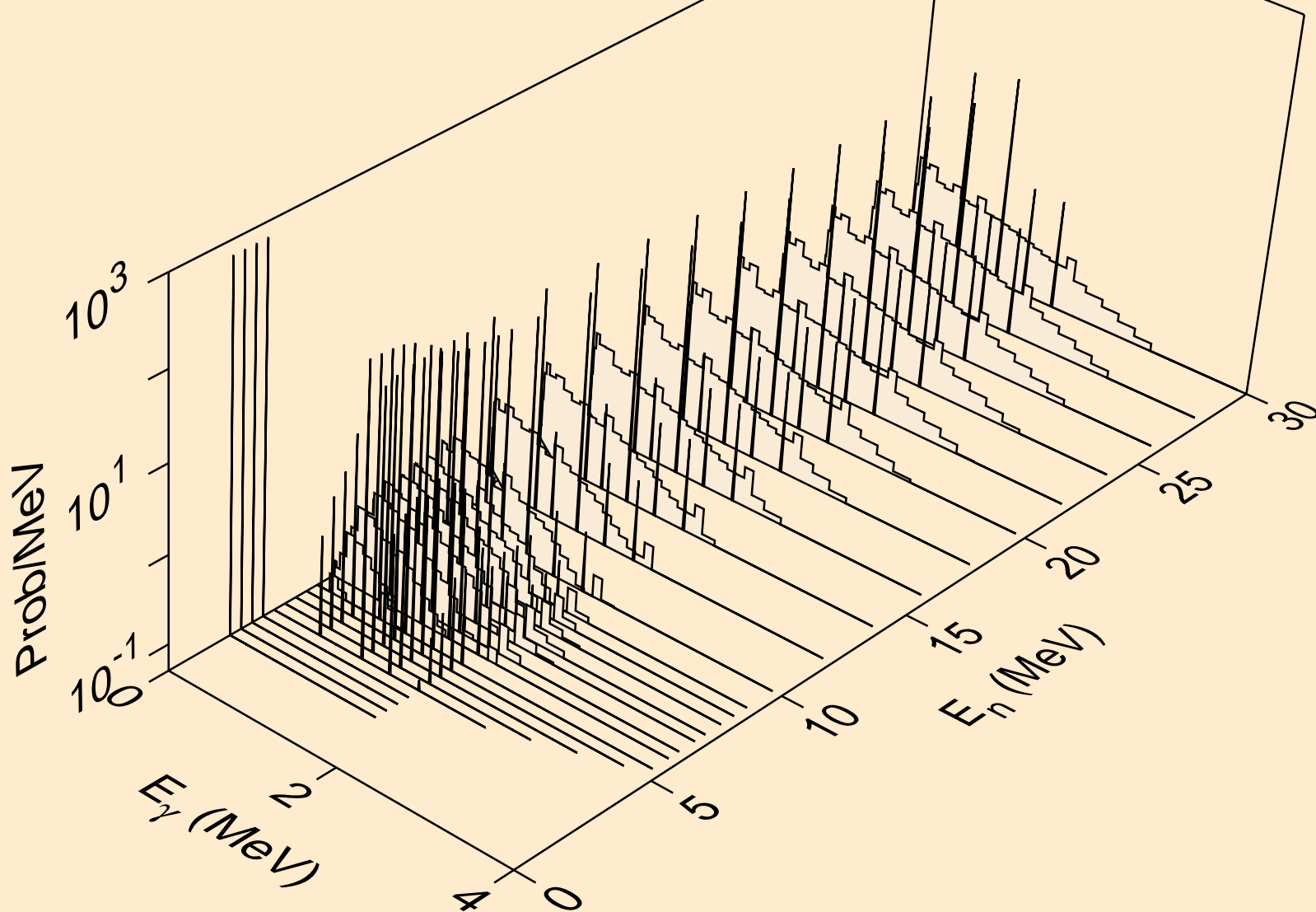
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

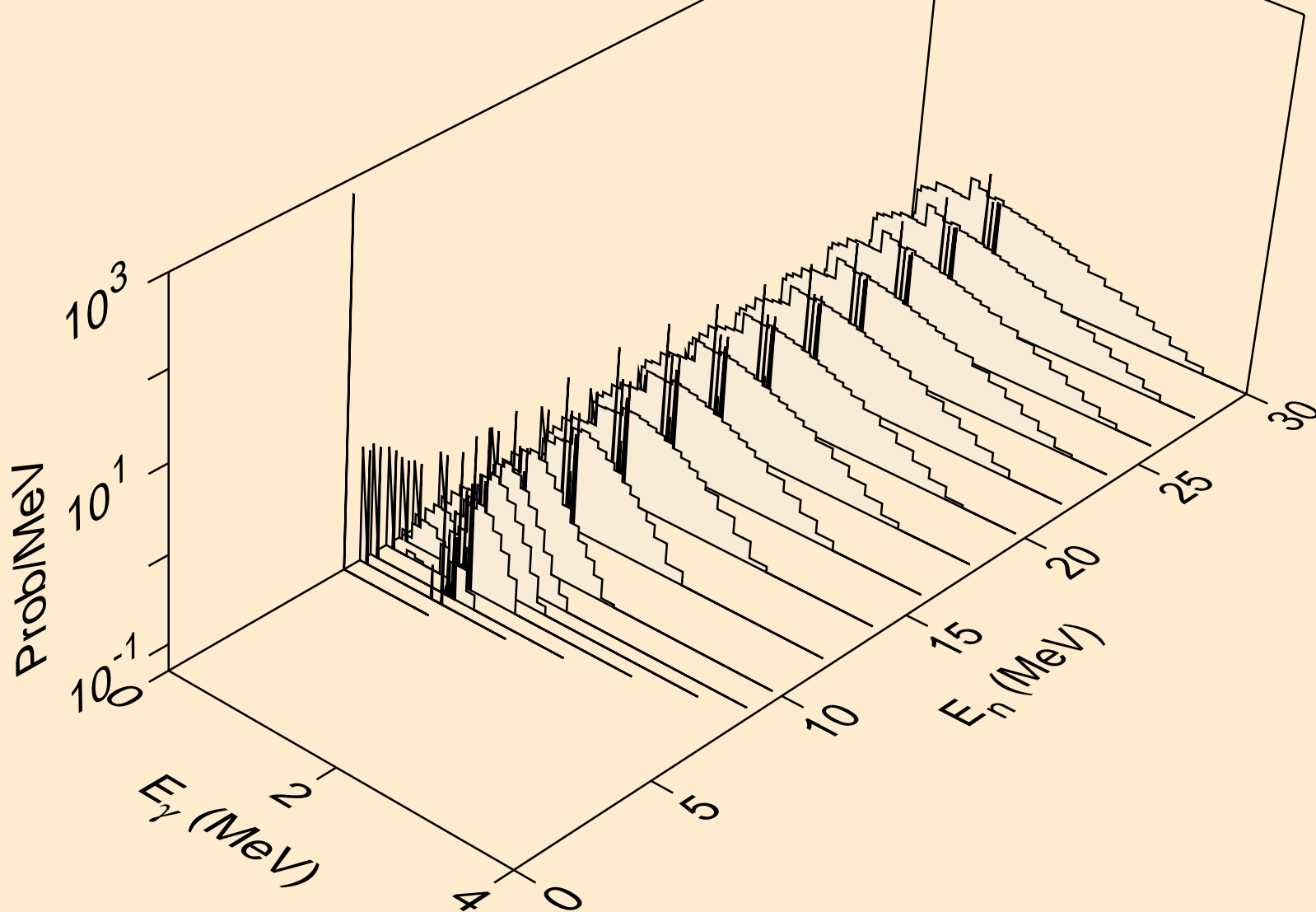


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

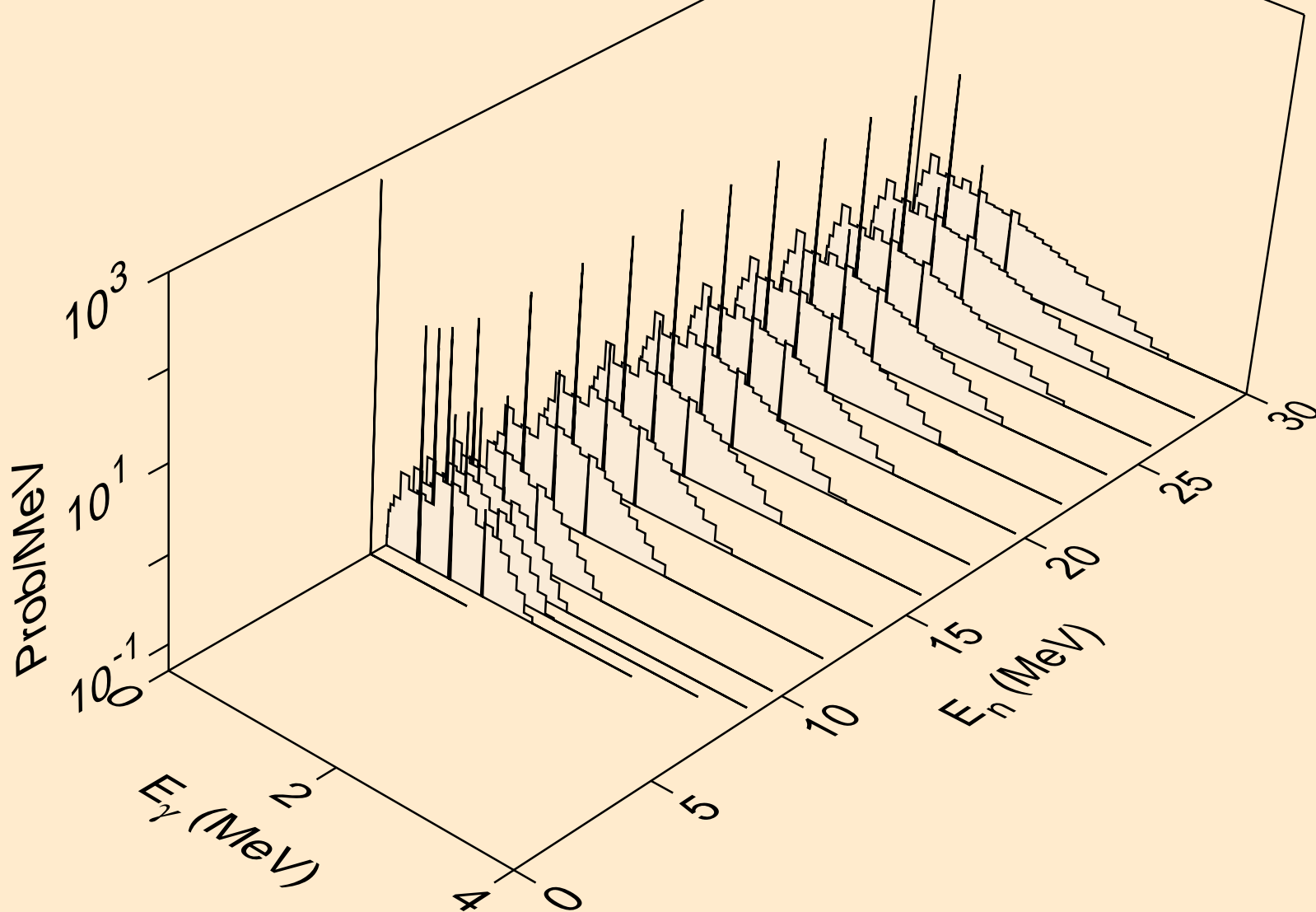




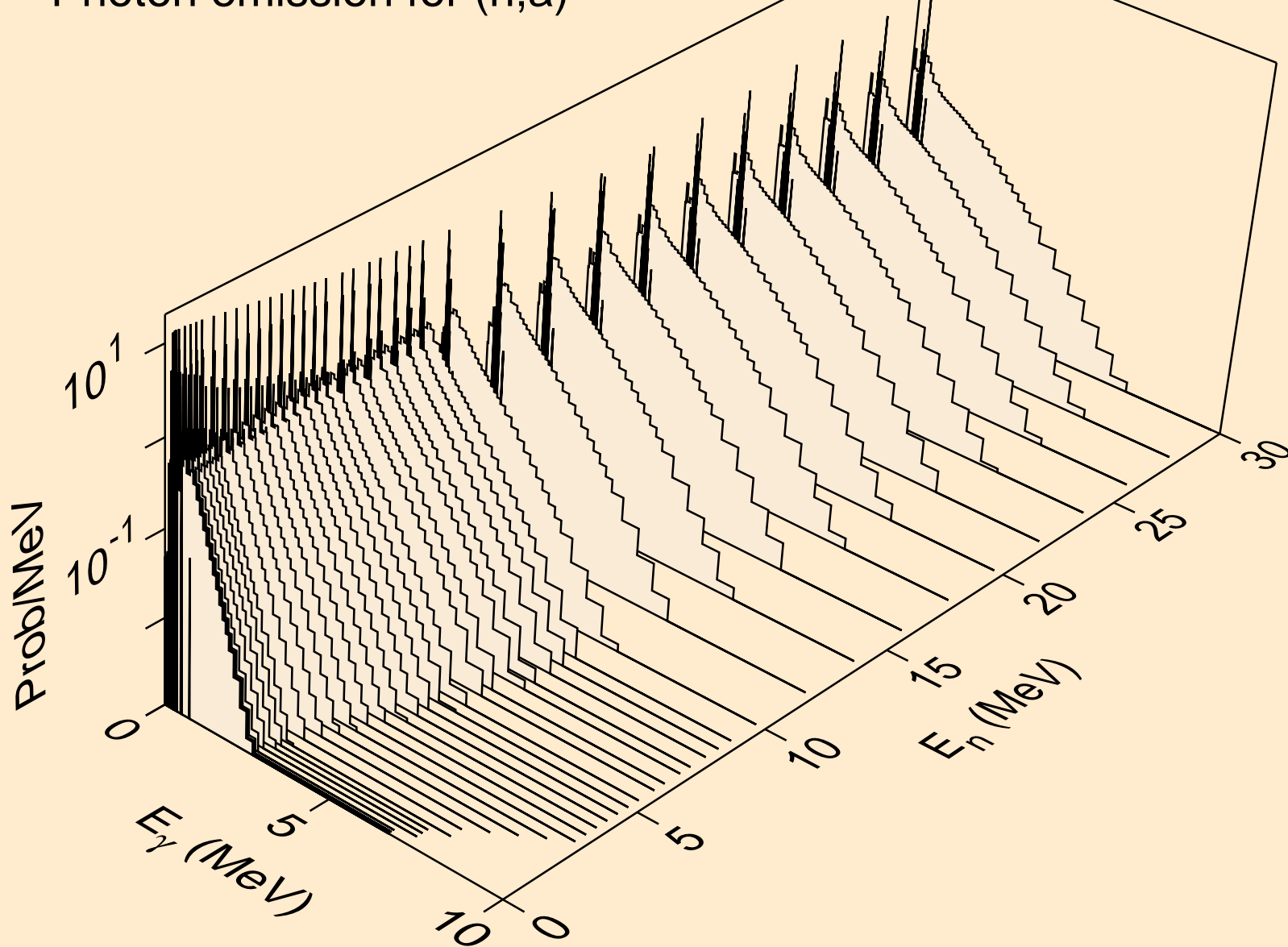
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



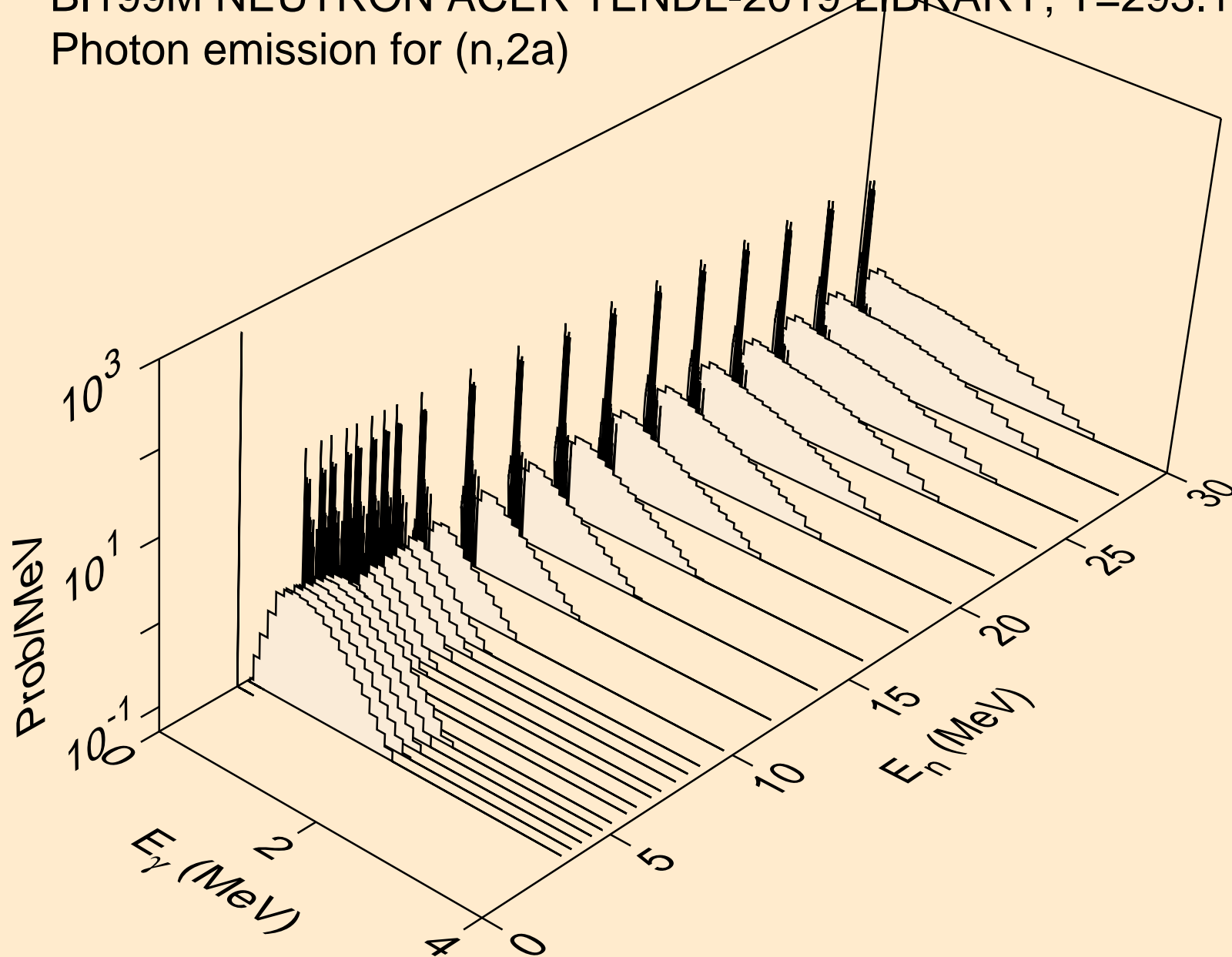
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



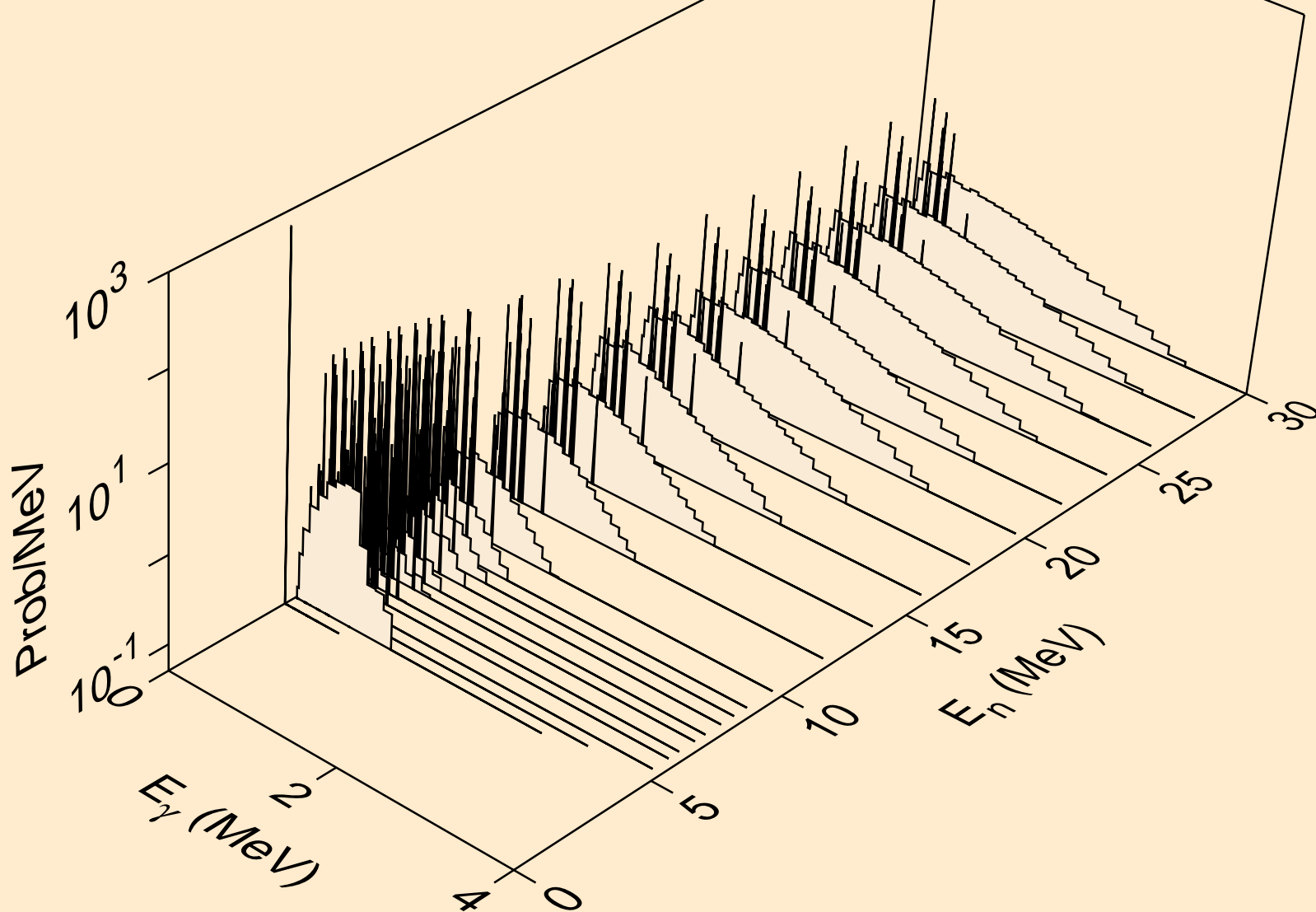
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



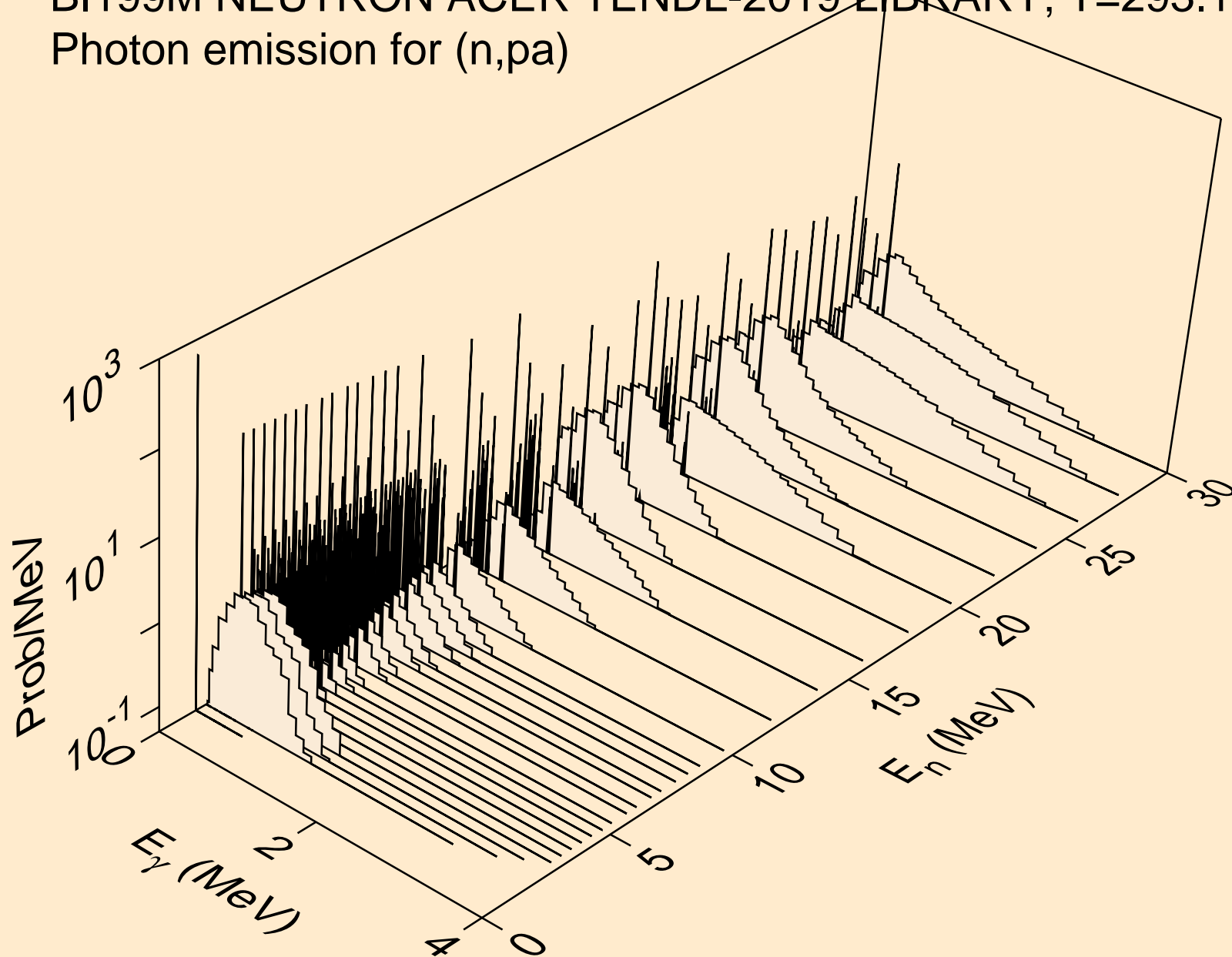
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



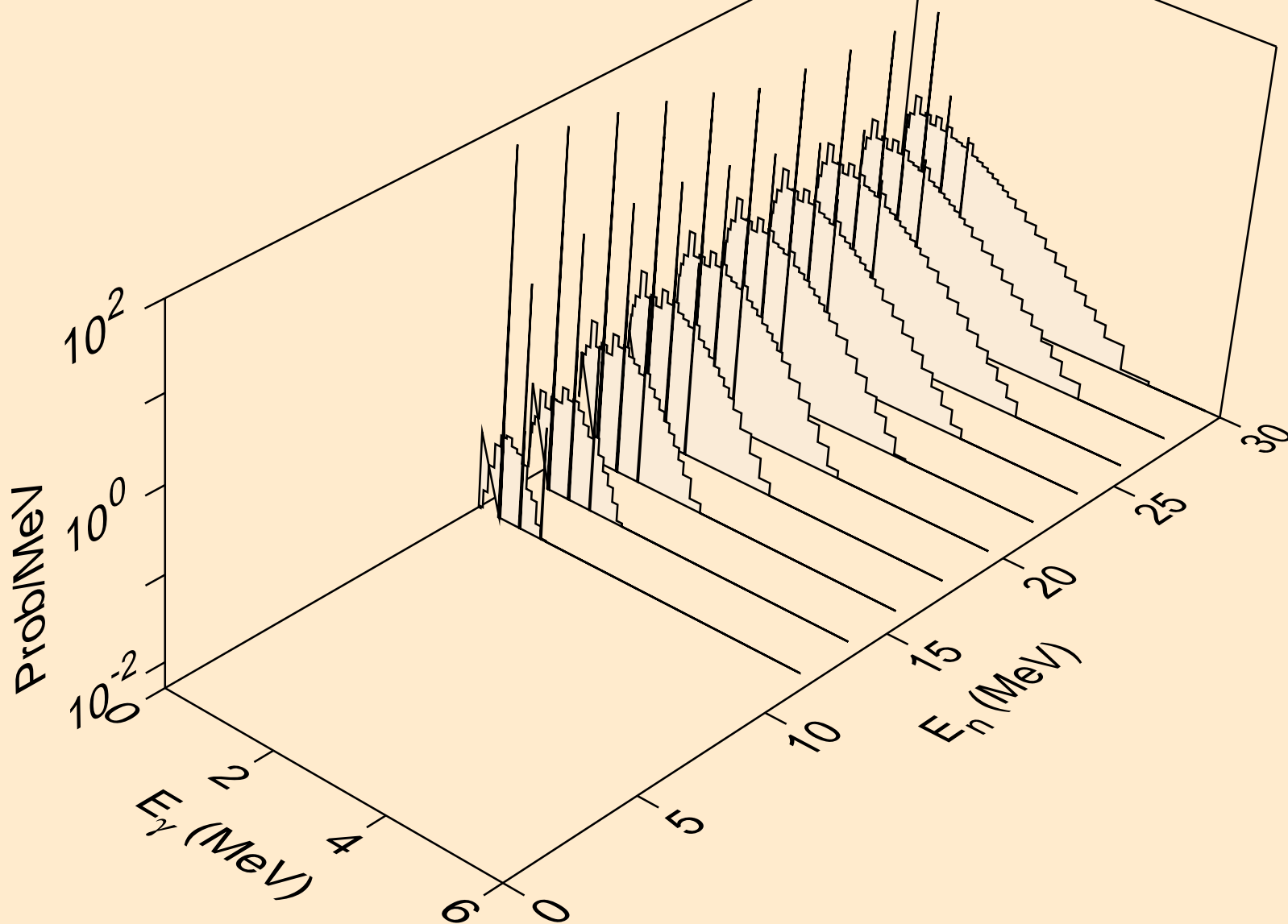
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



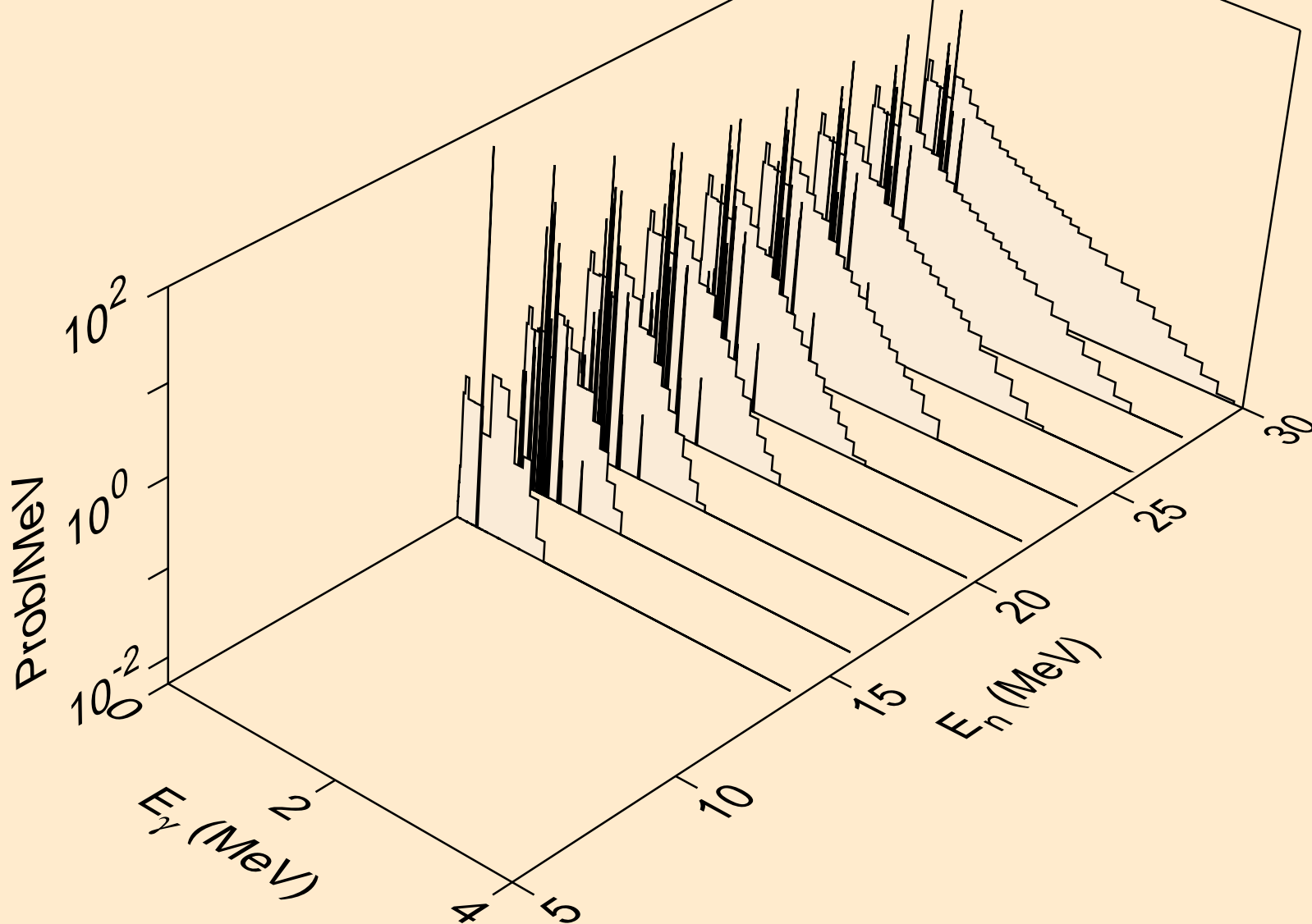
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)

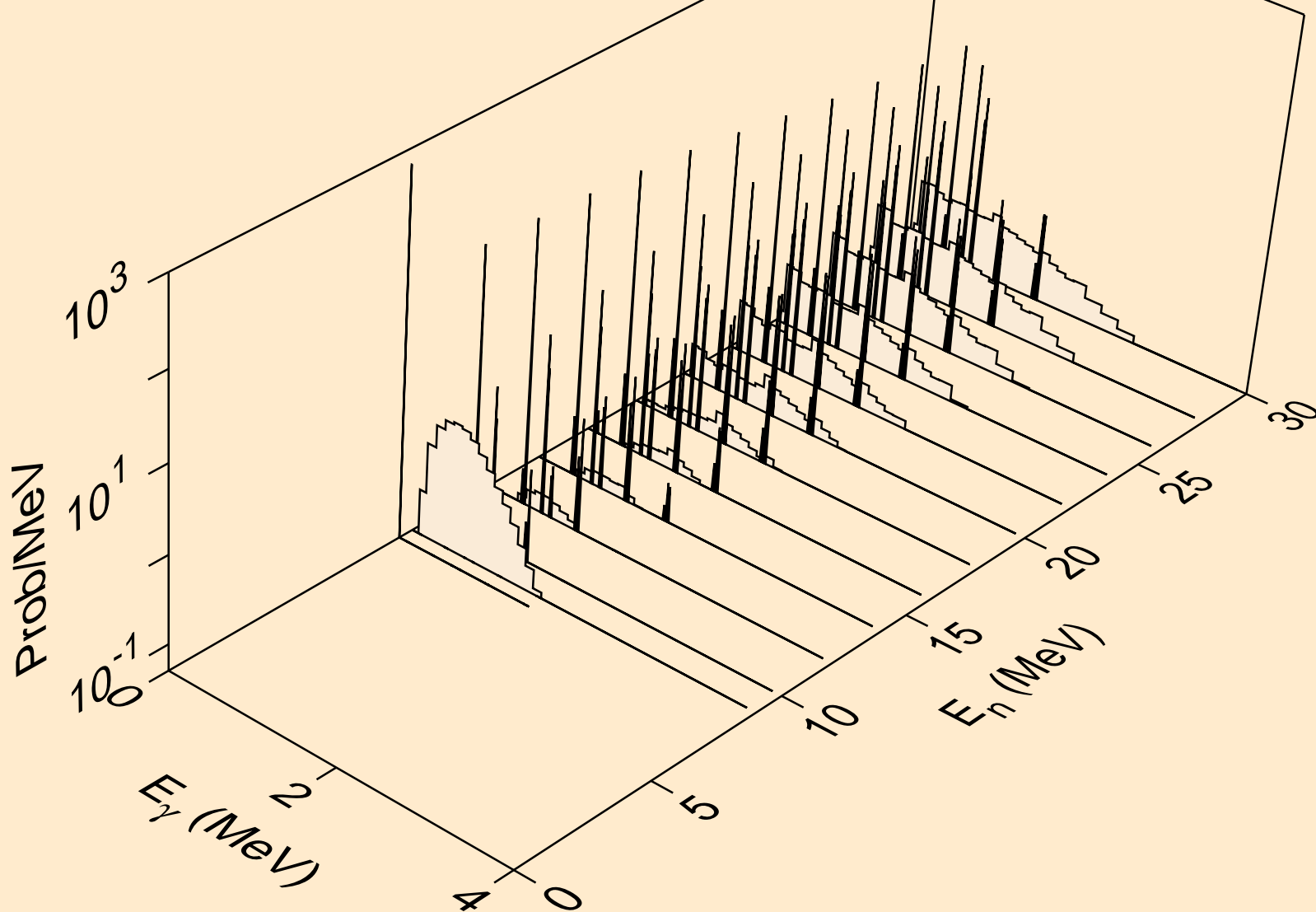


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)

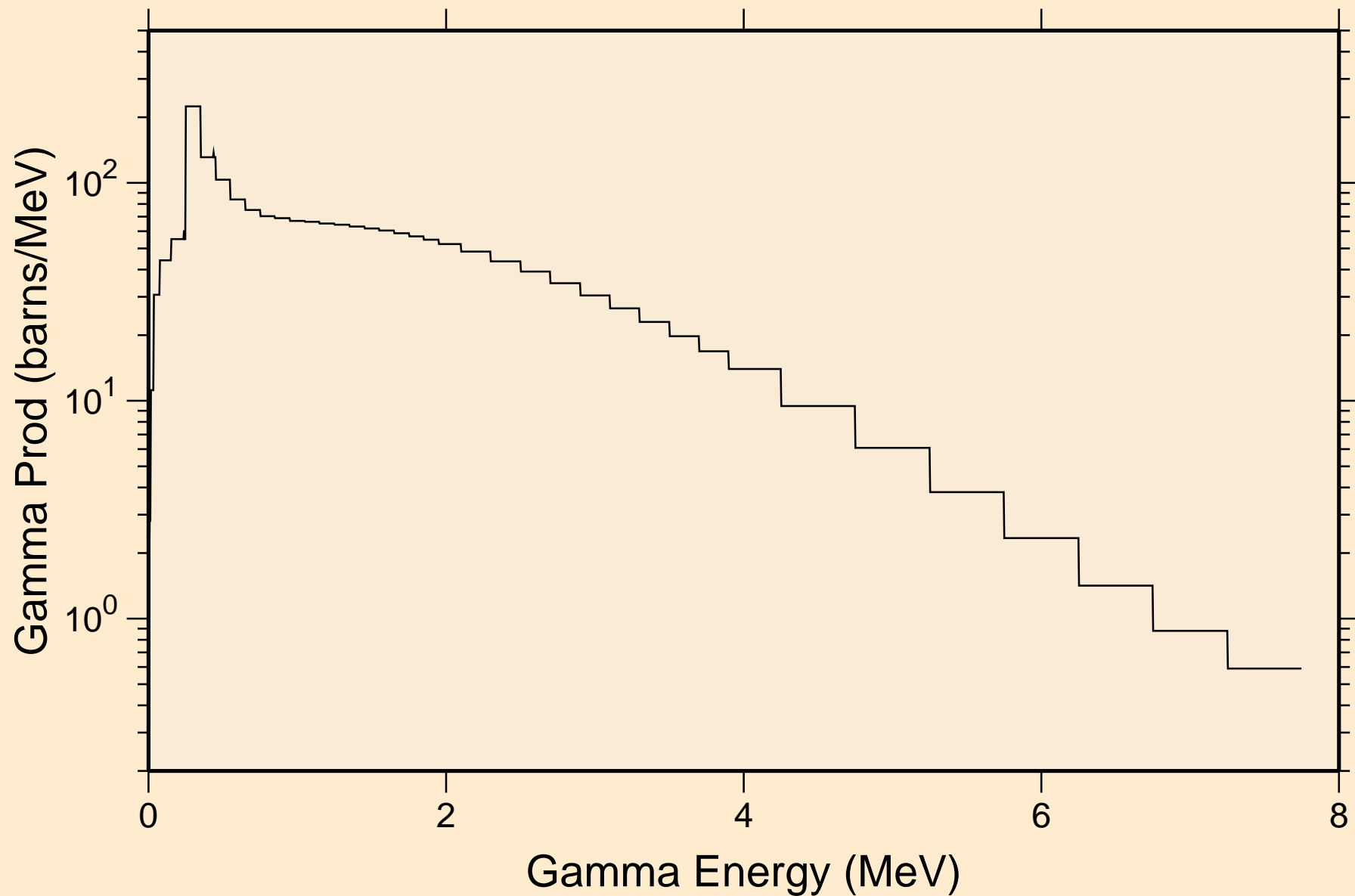




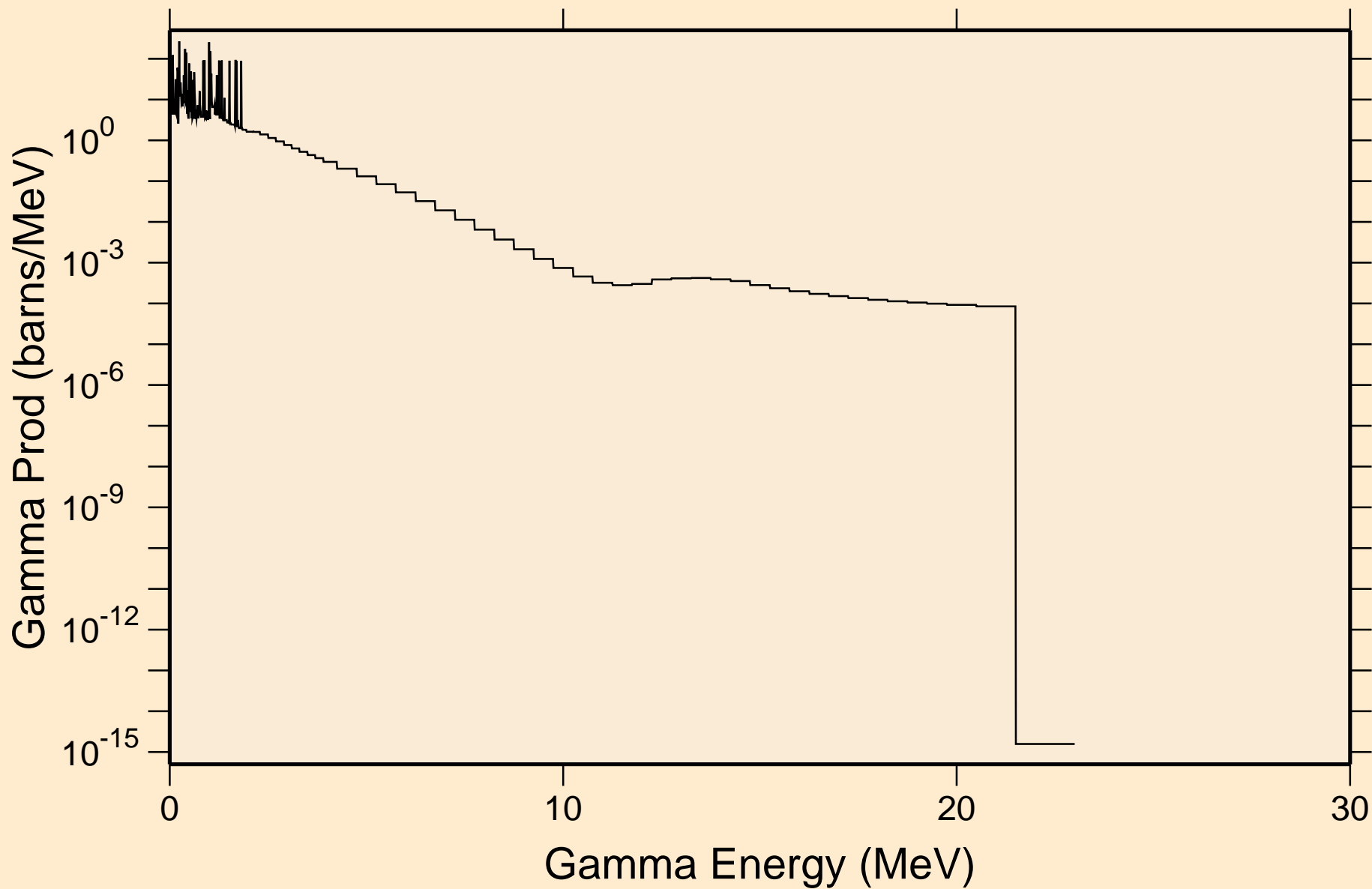
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



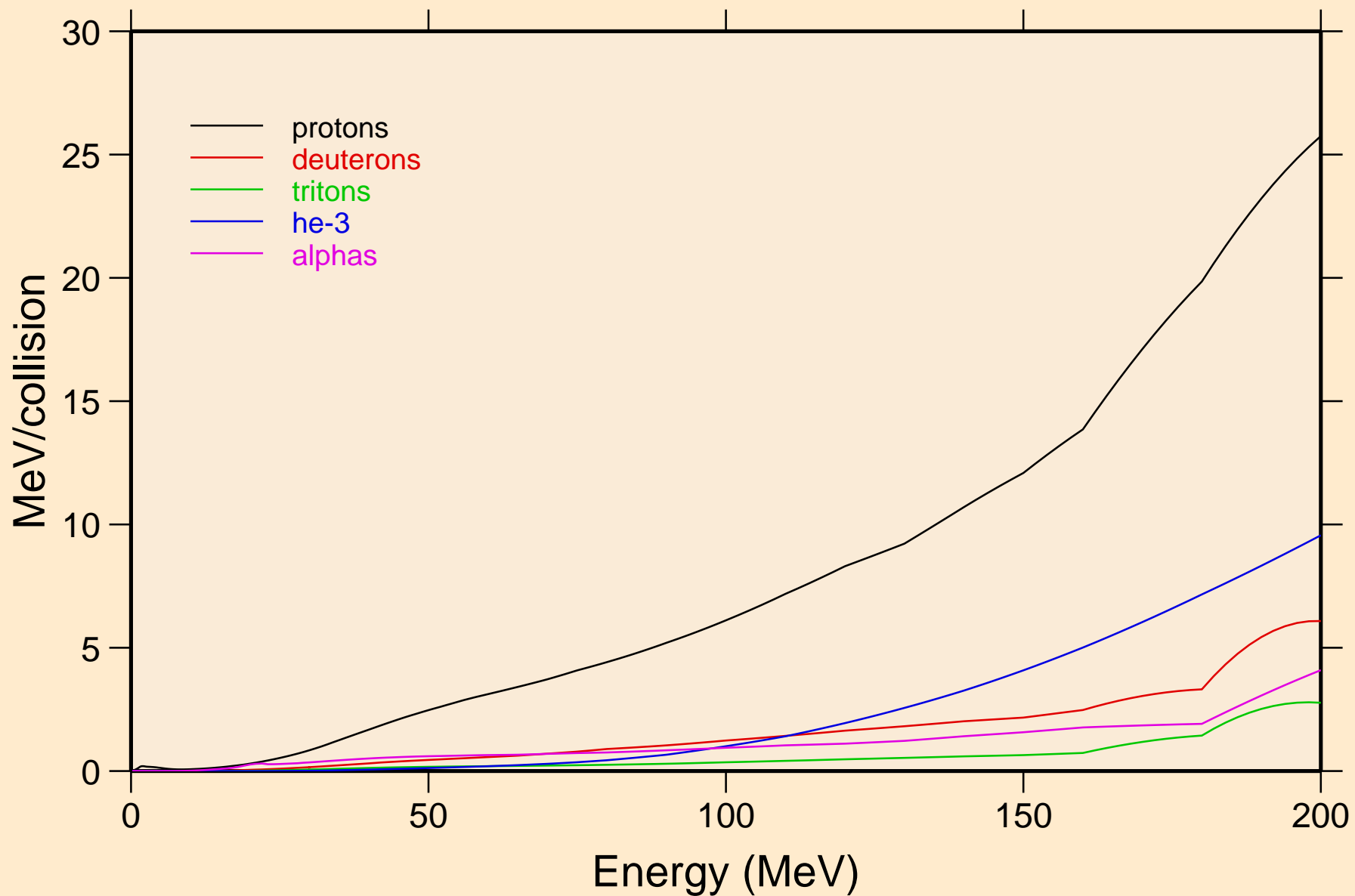
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



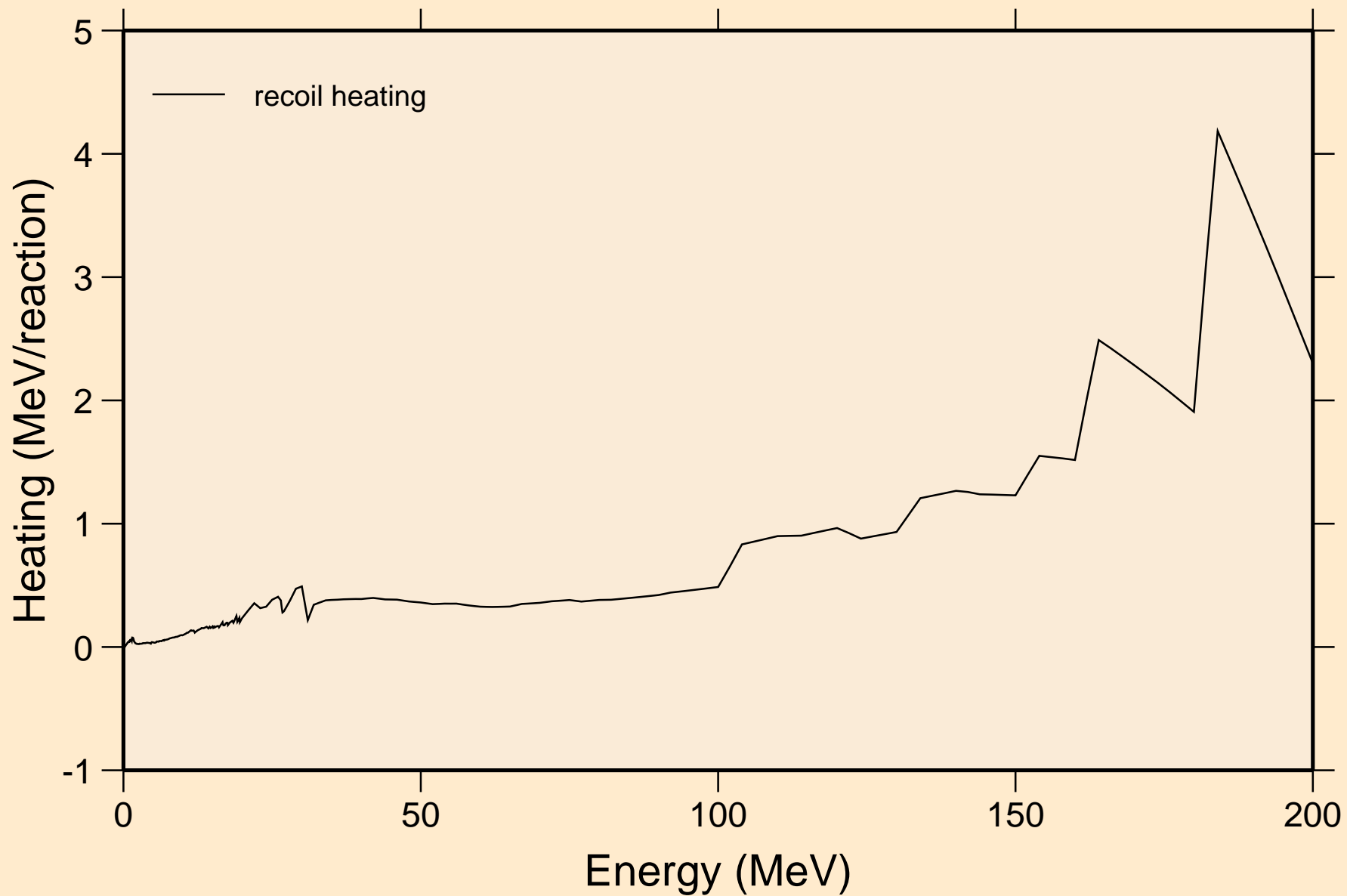
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



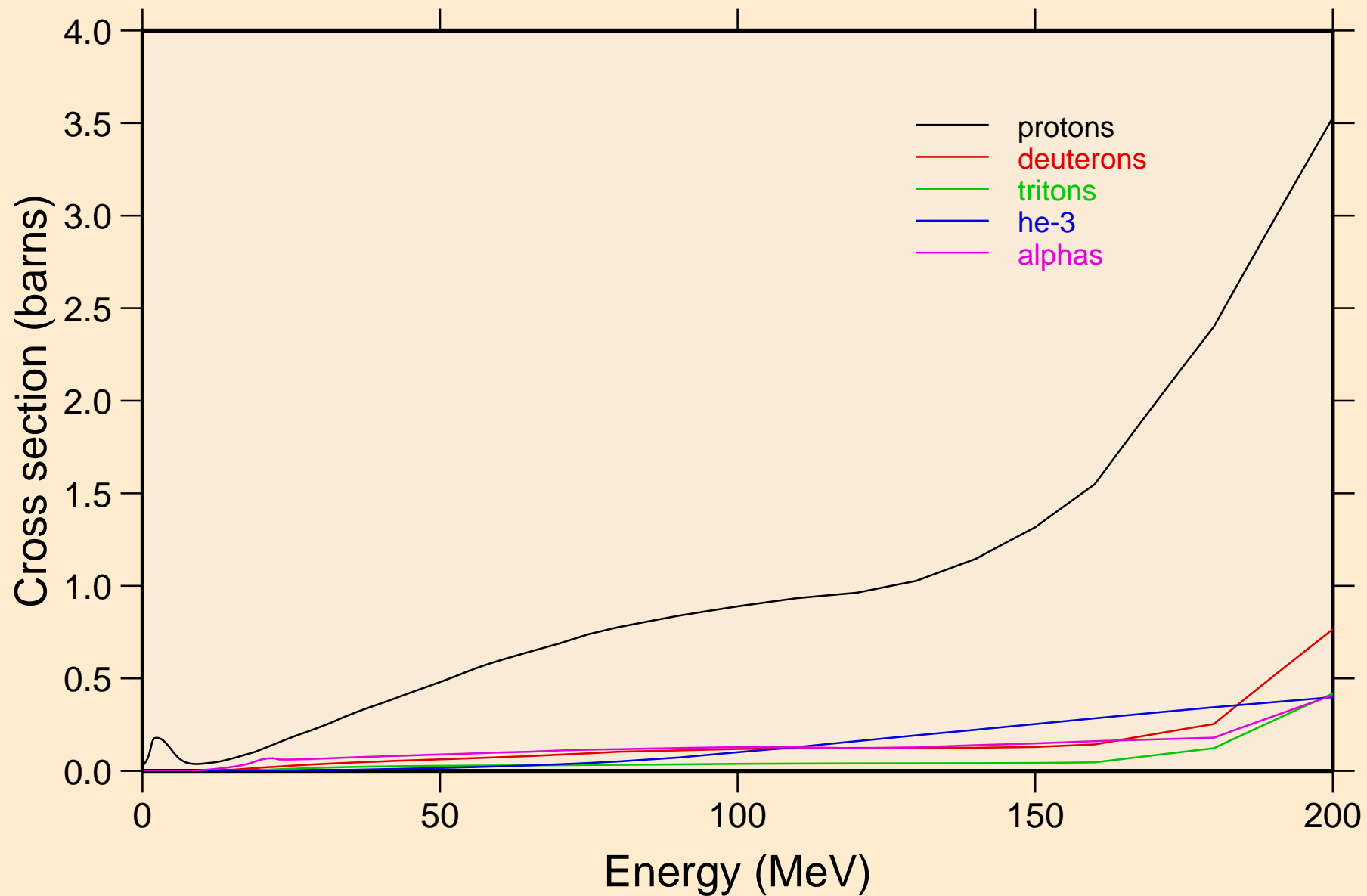
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



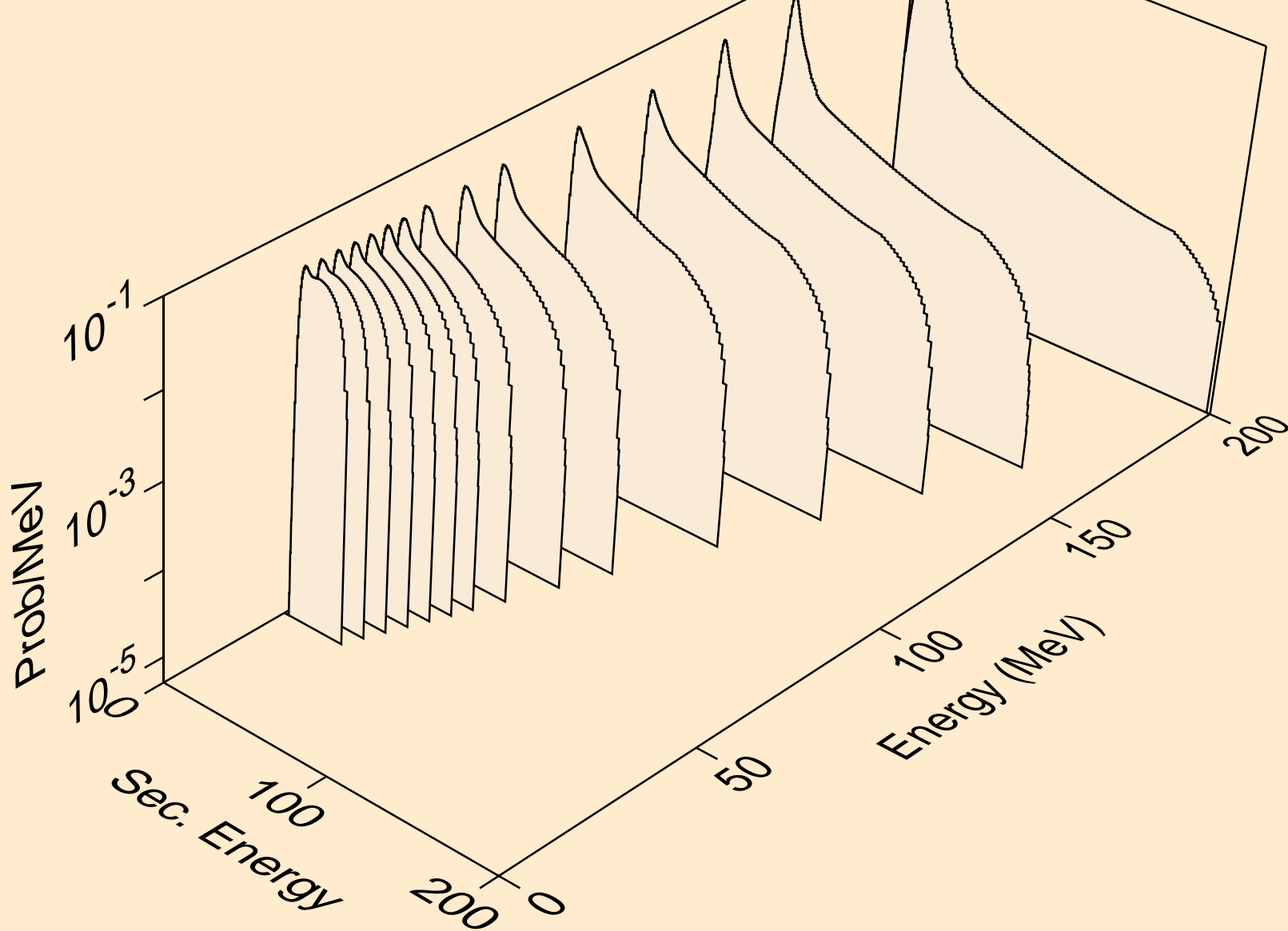
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



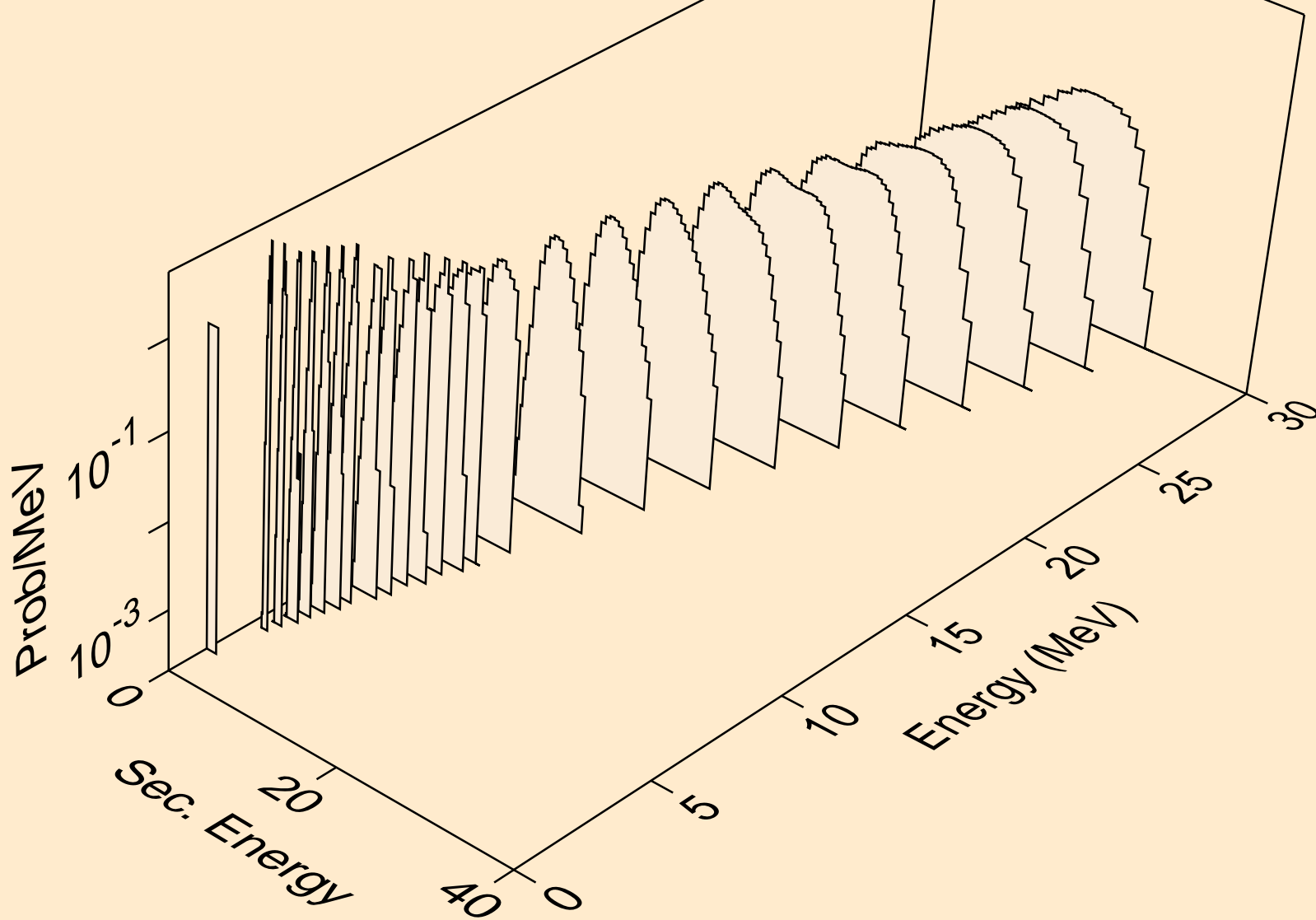
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

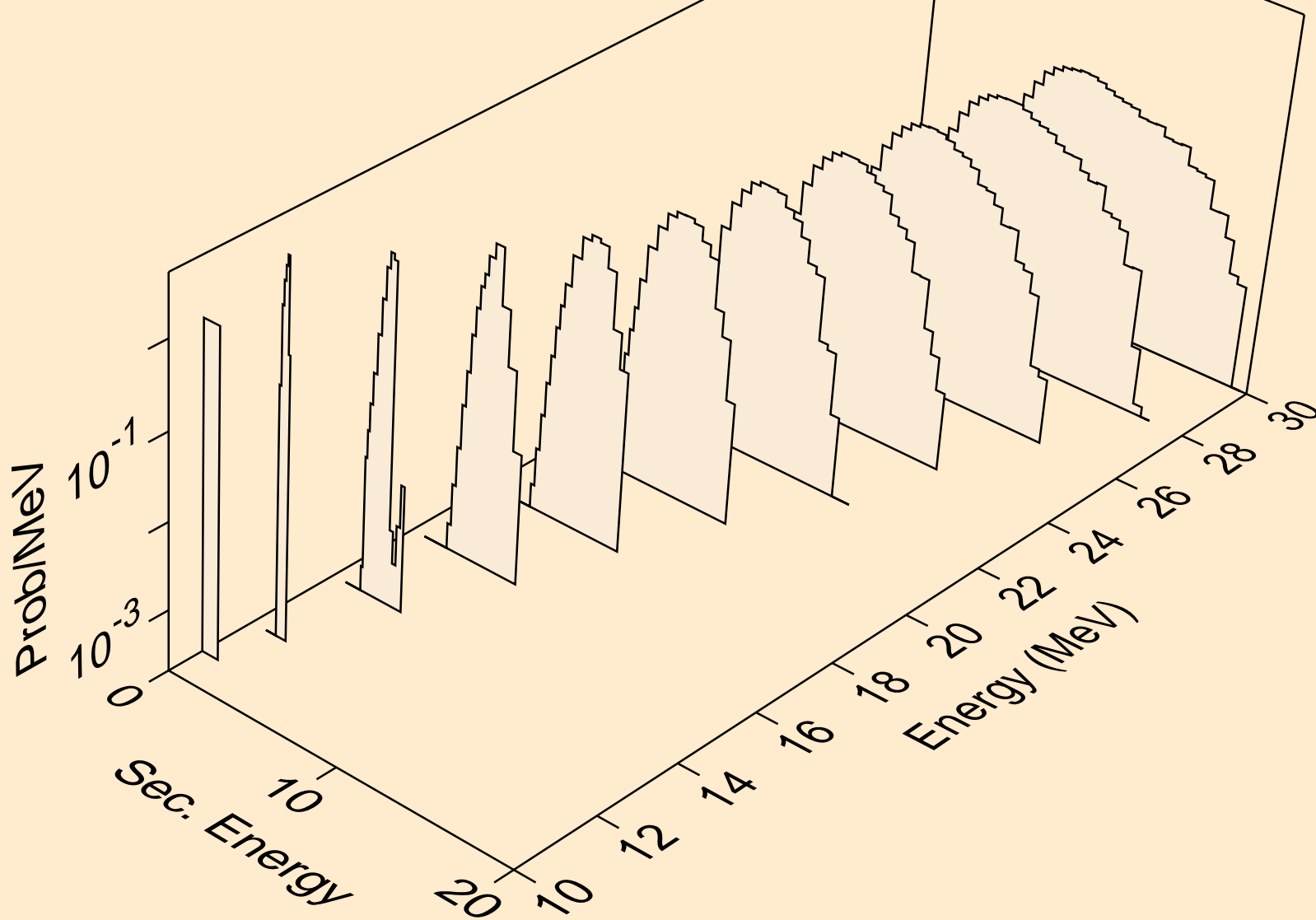


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

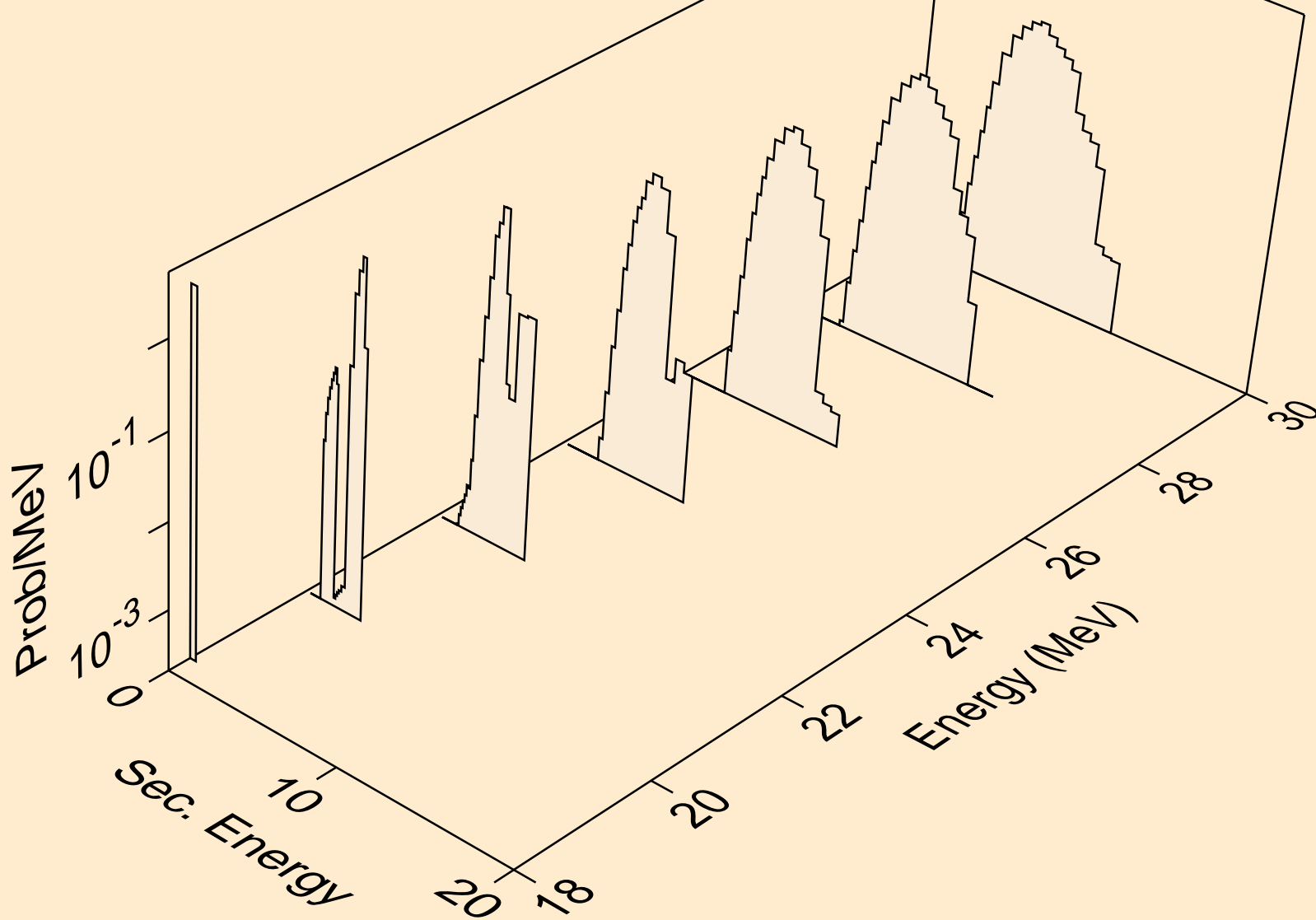




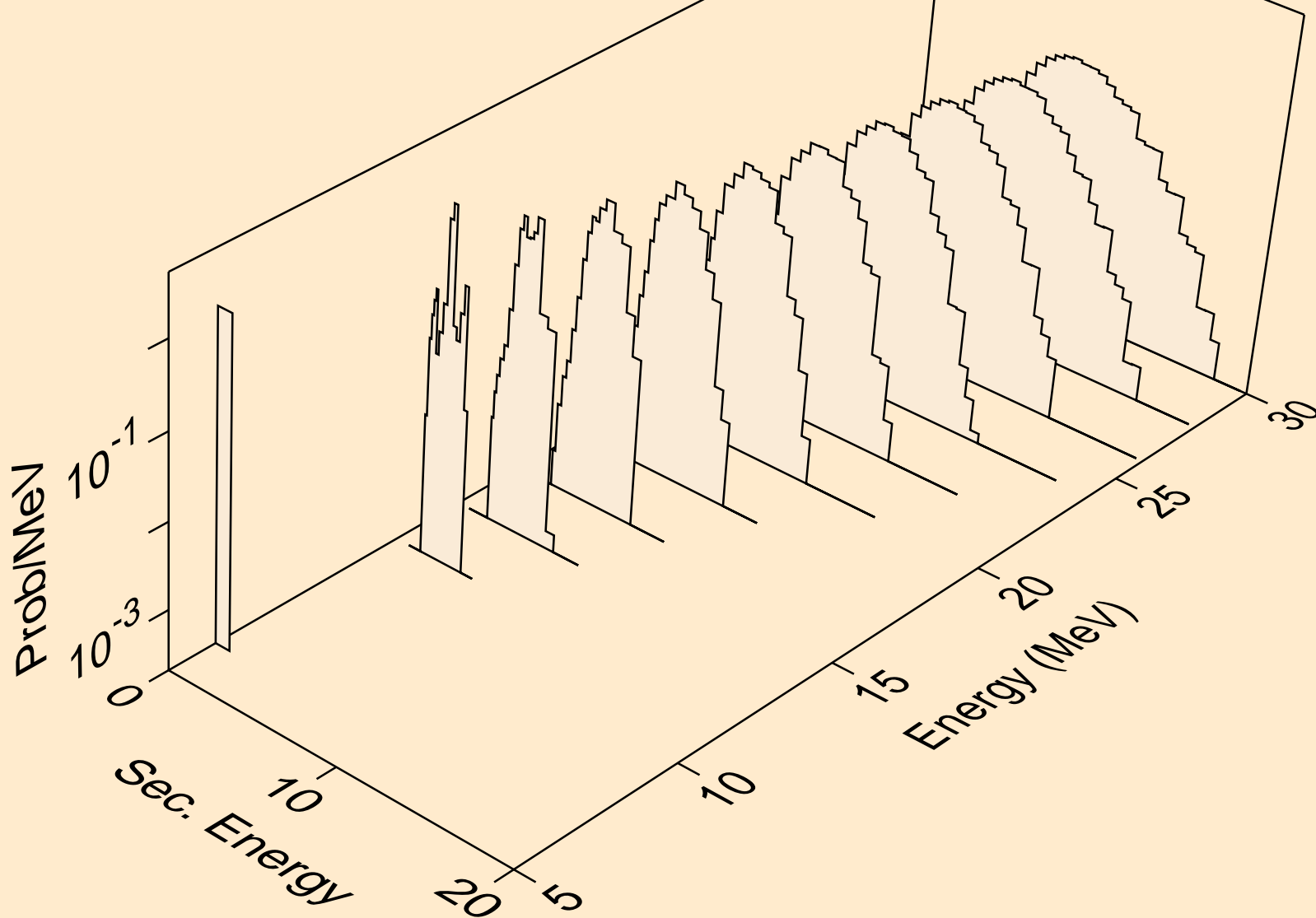
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



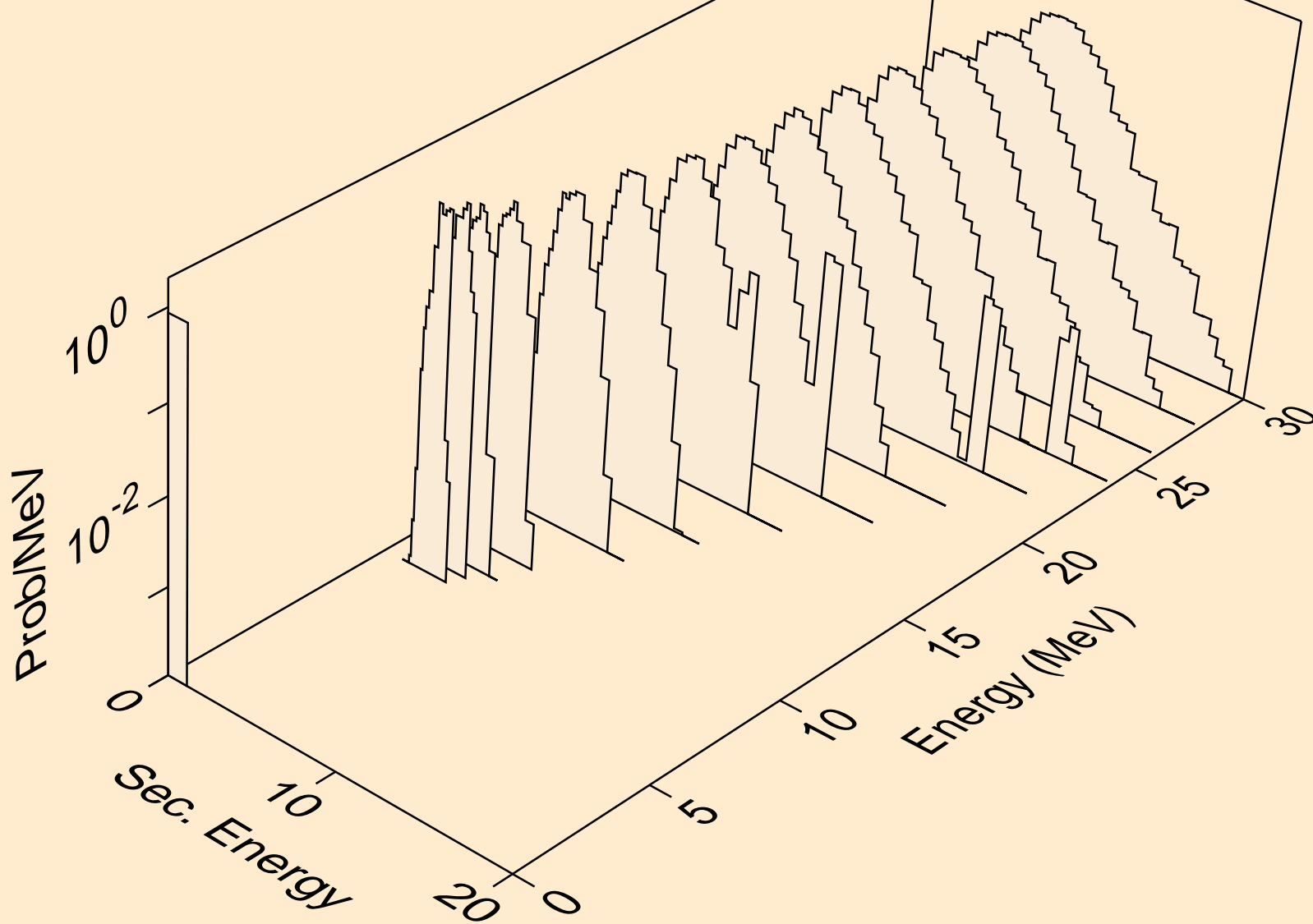
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



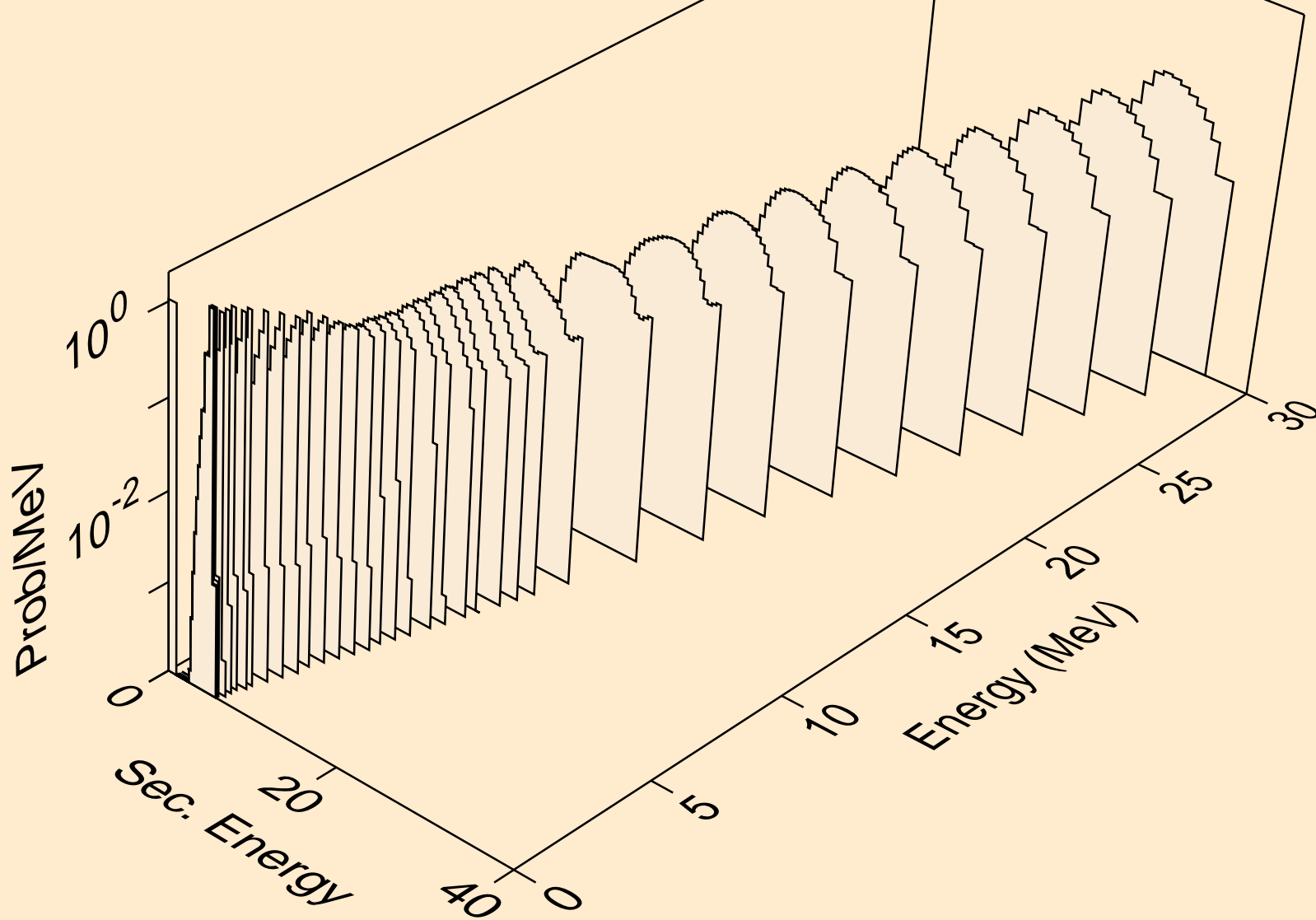
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



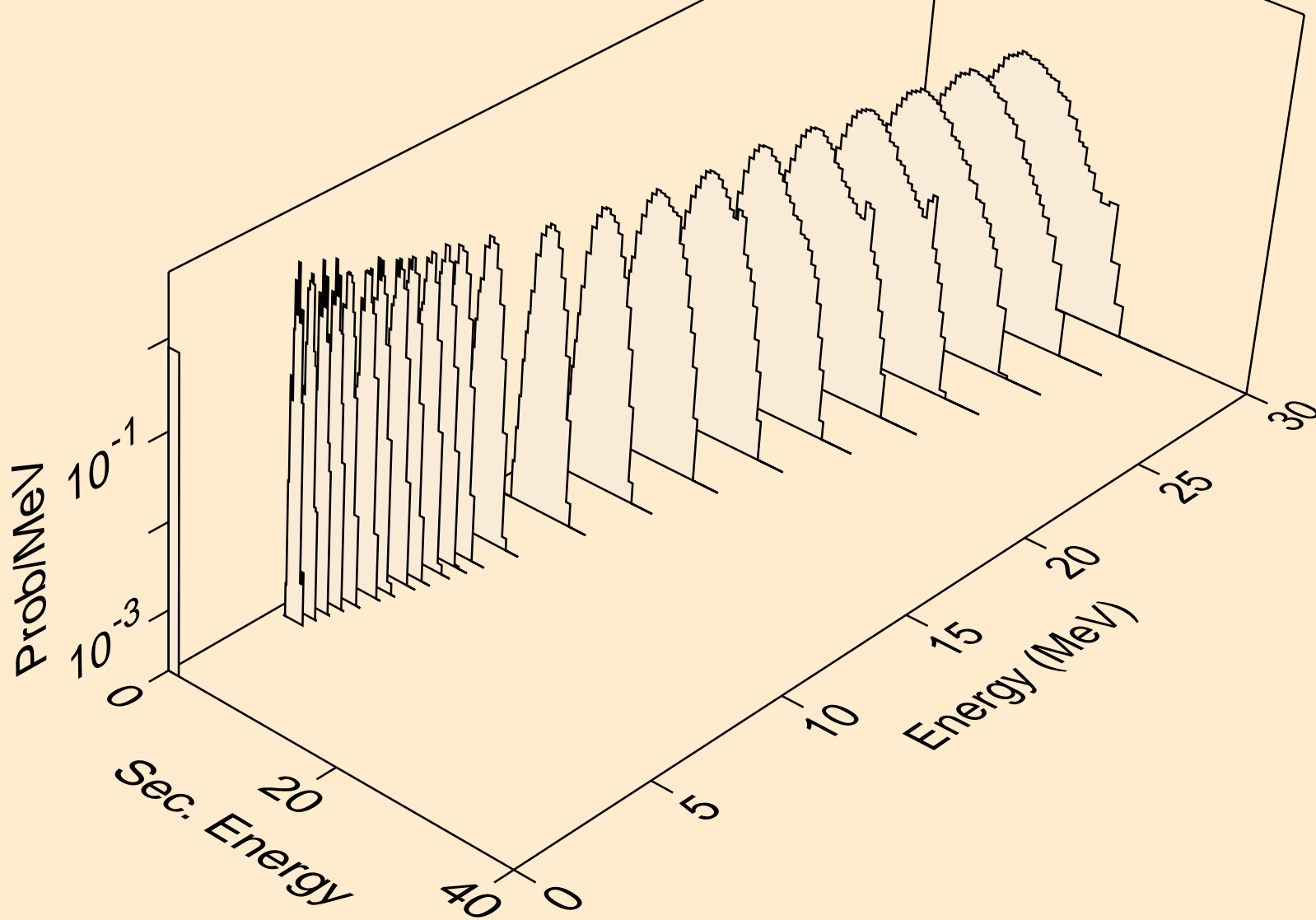
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



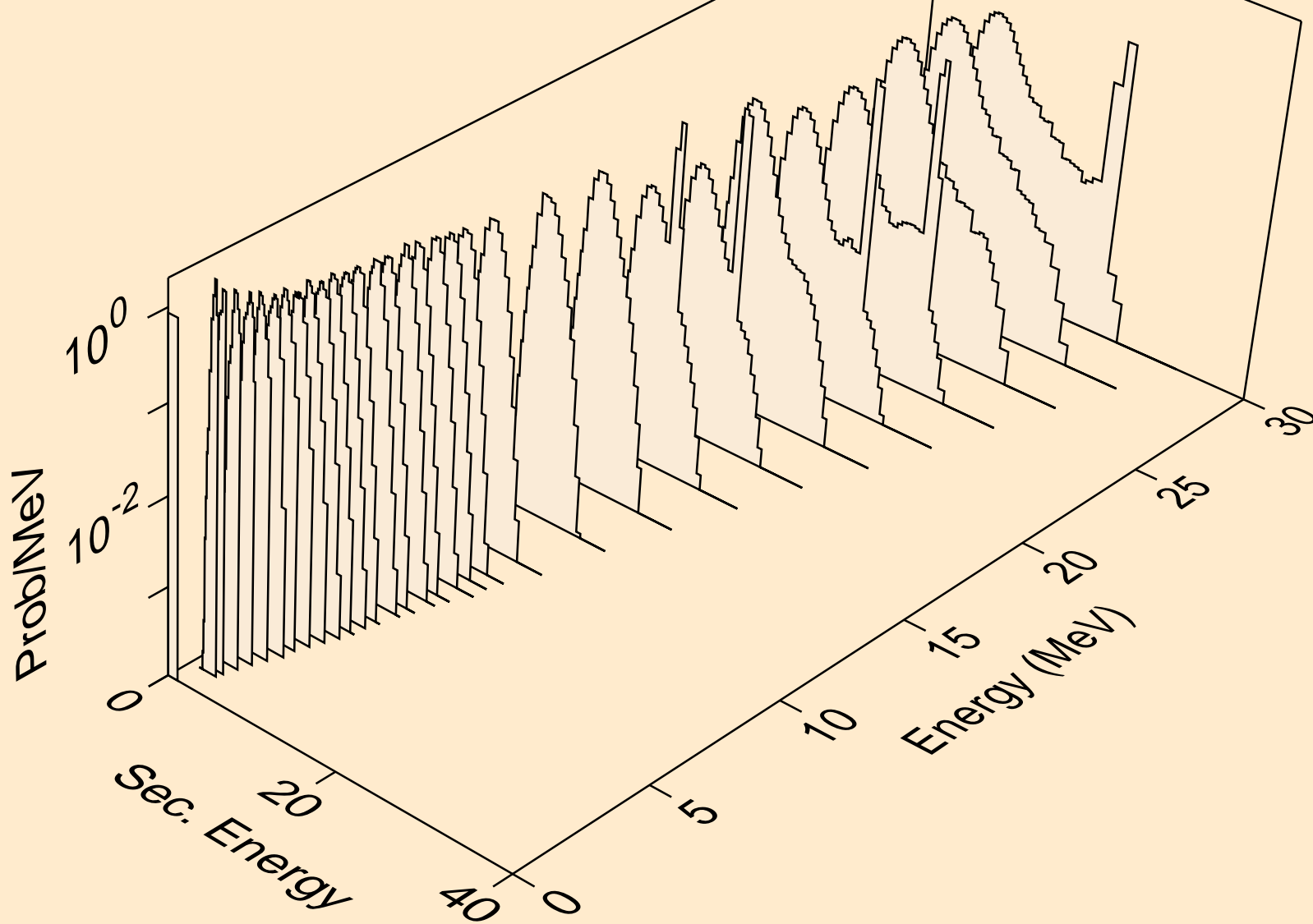
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



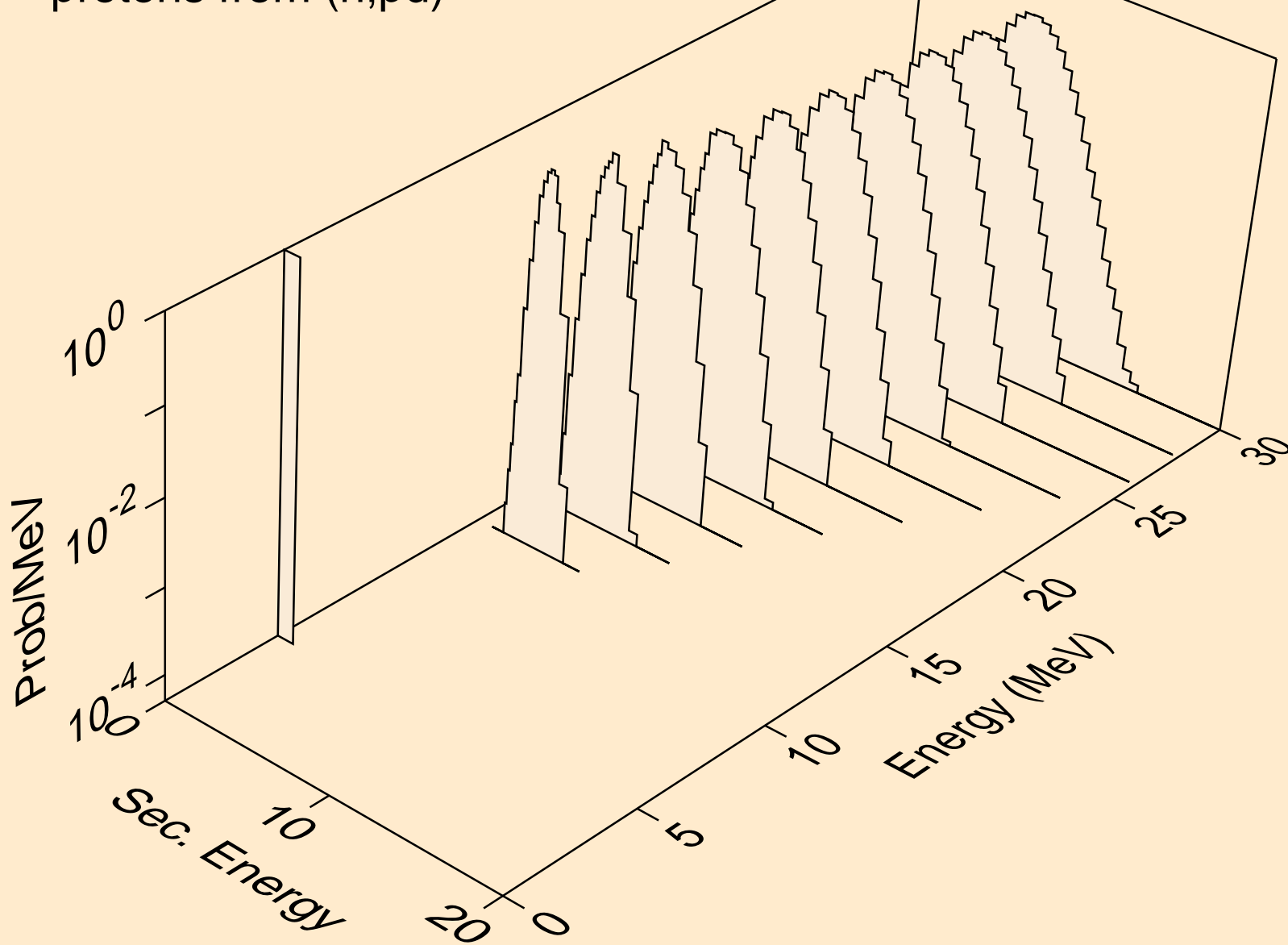
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

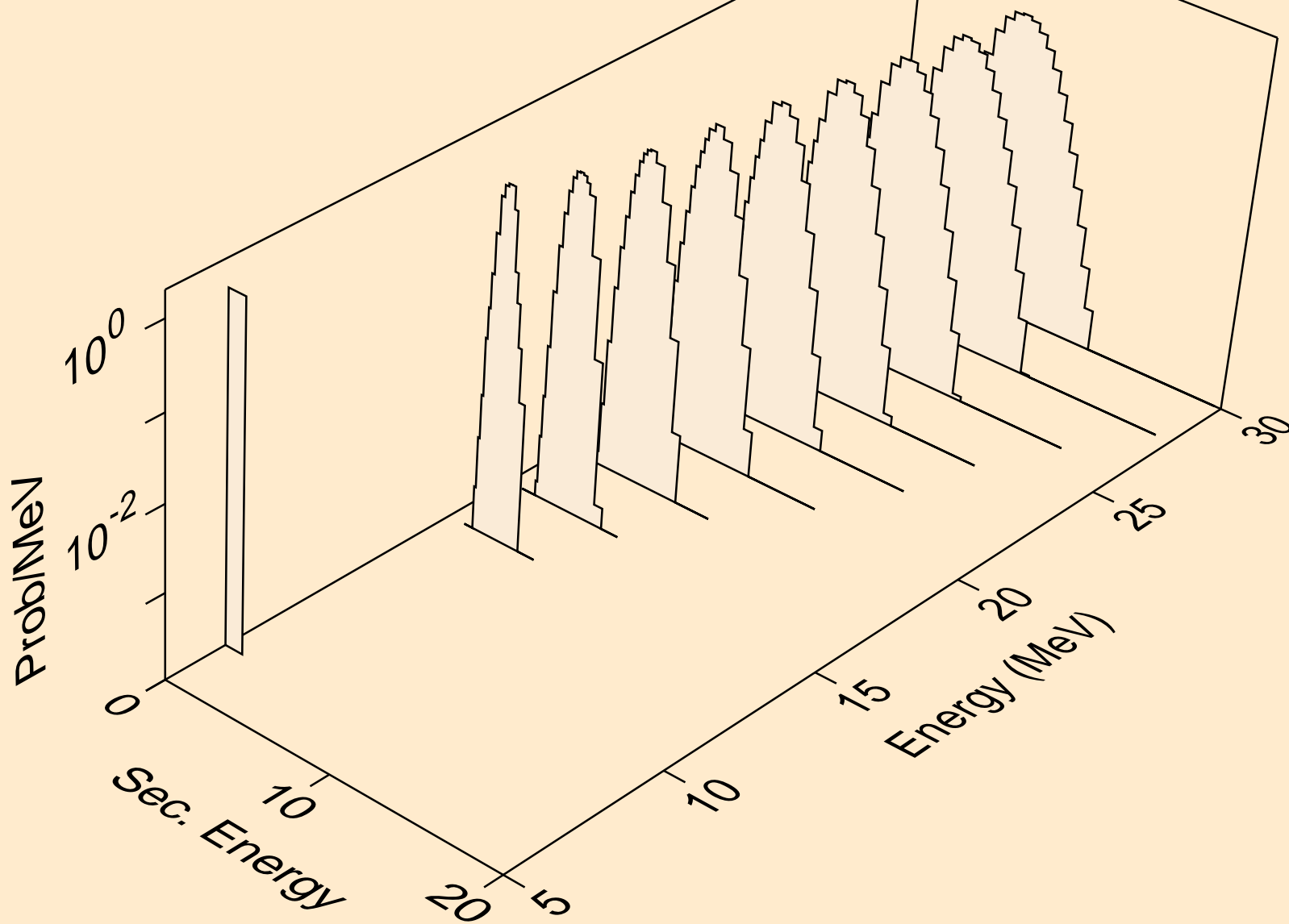


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)

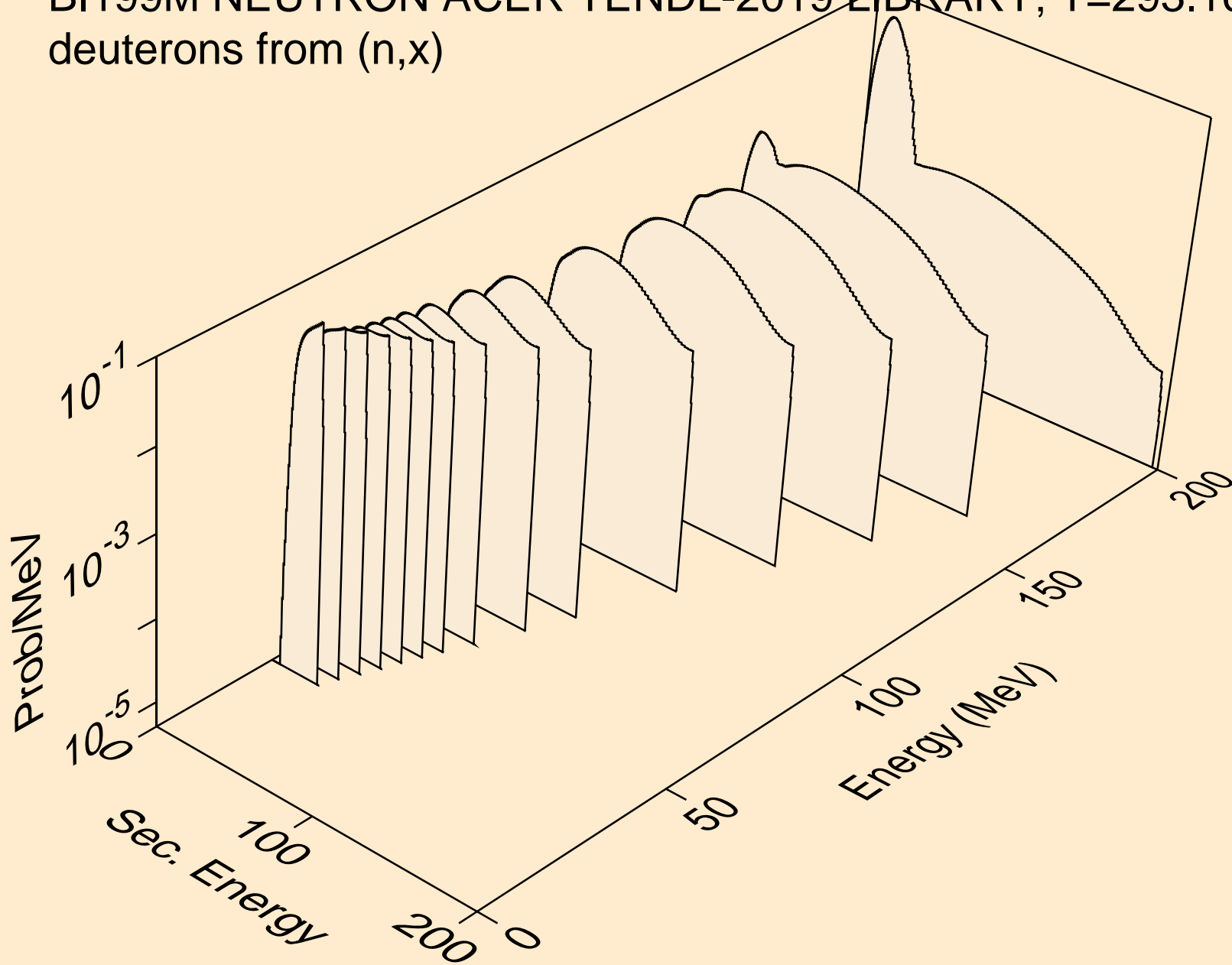




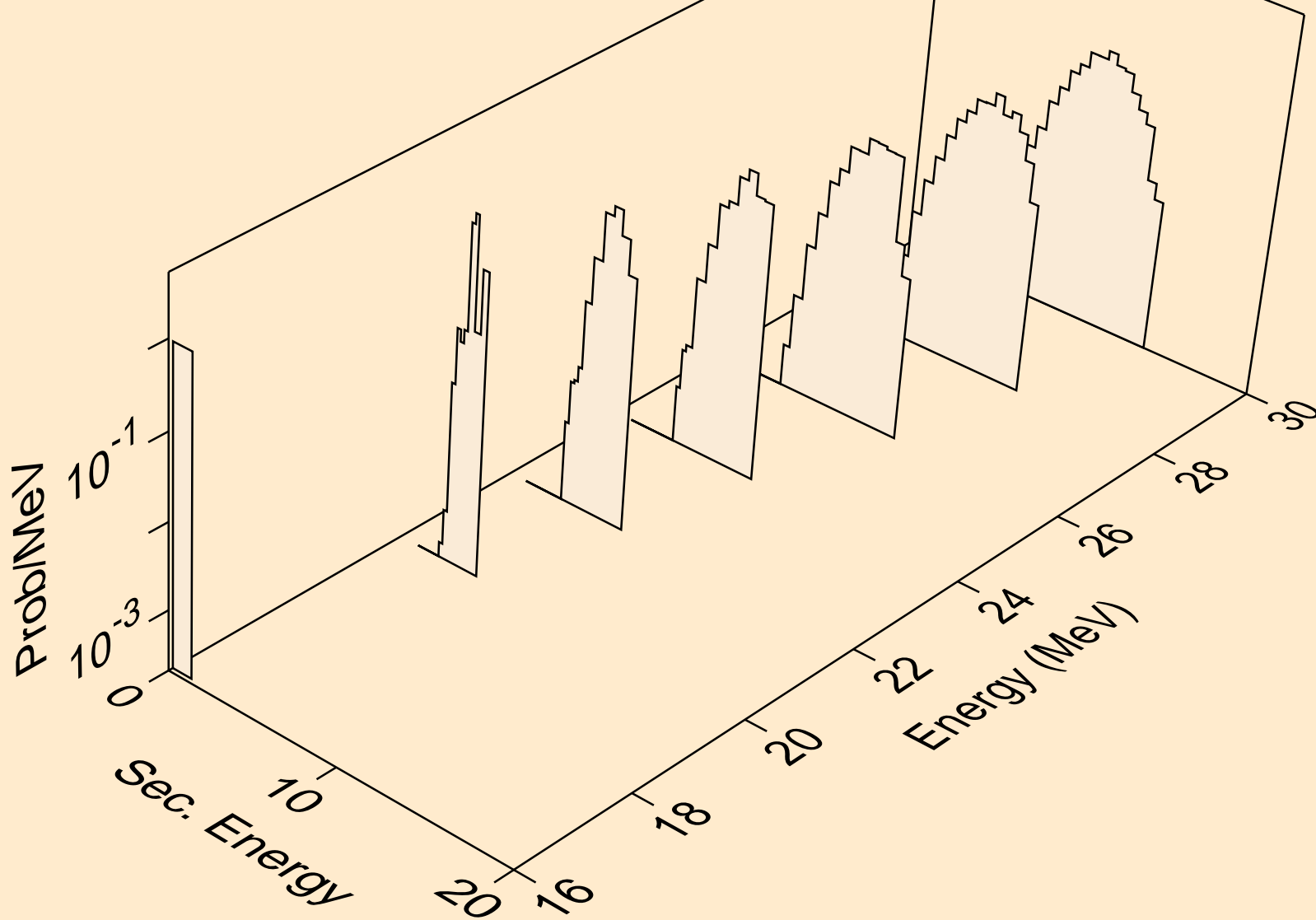
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



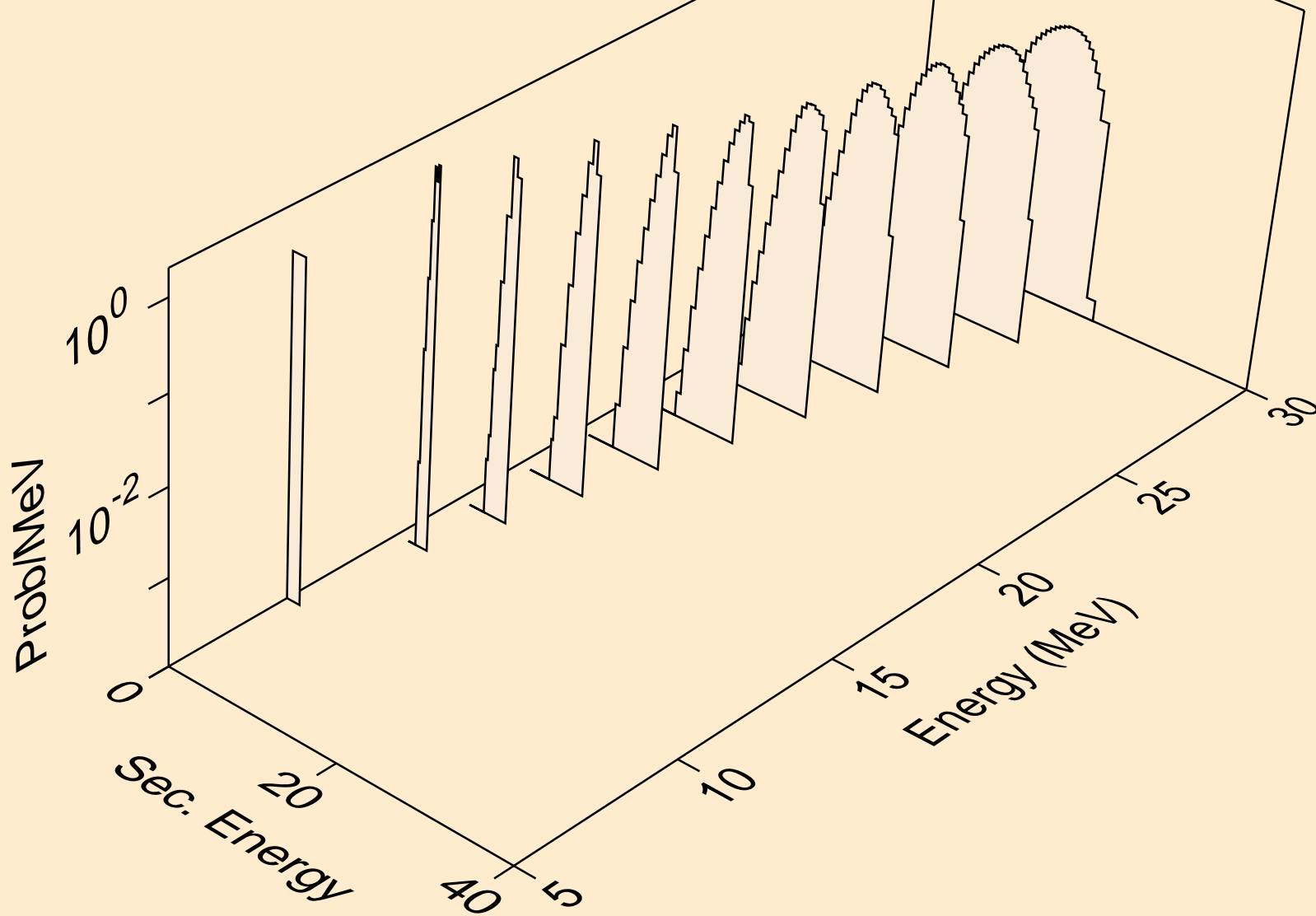
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



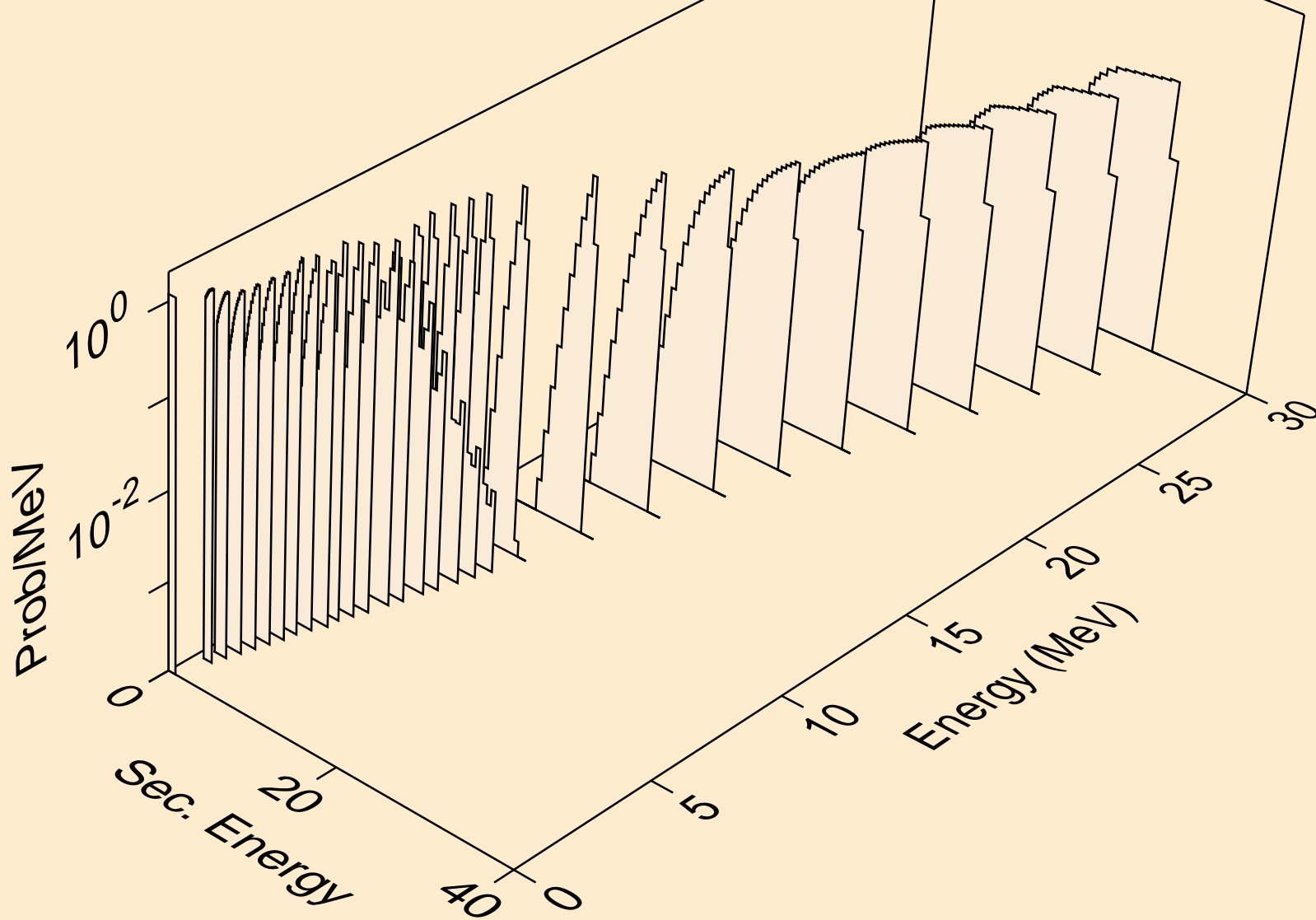
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



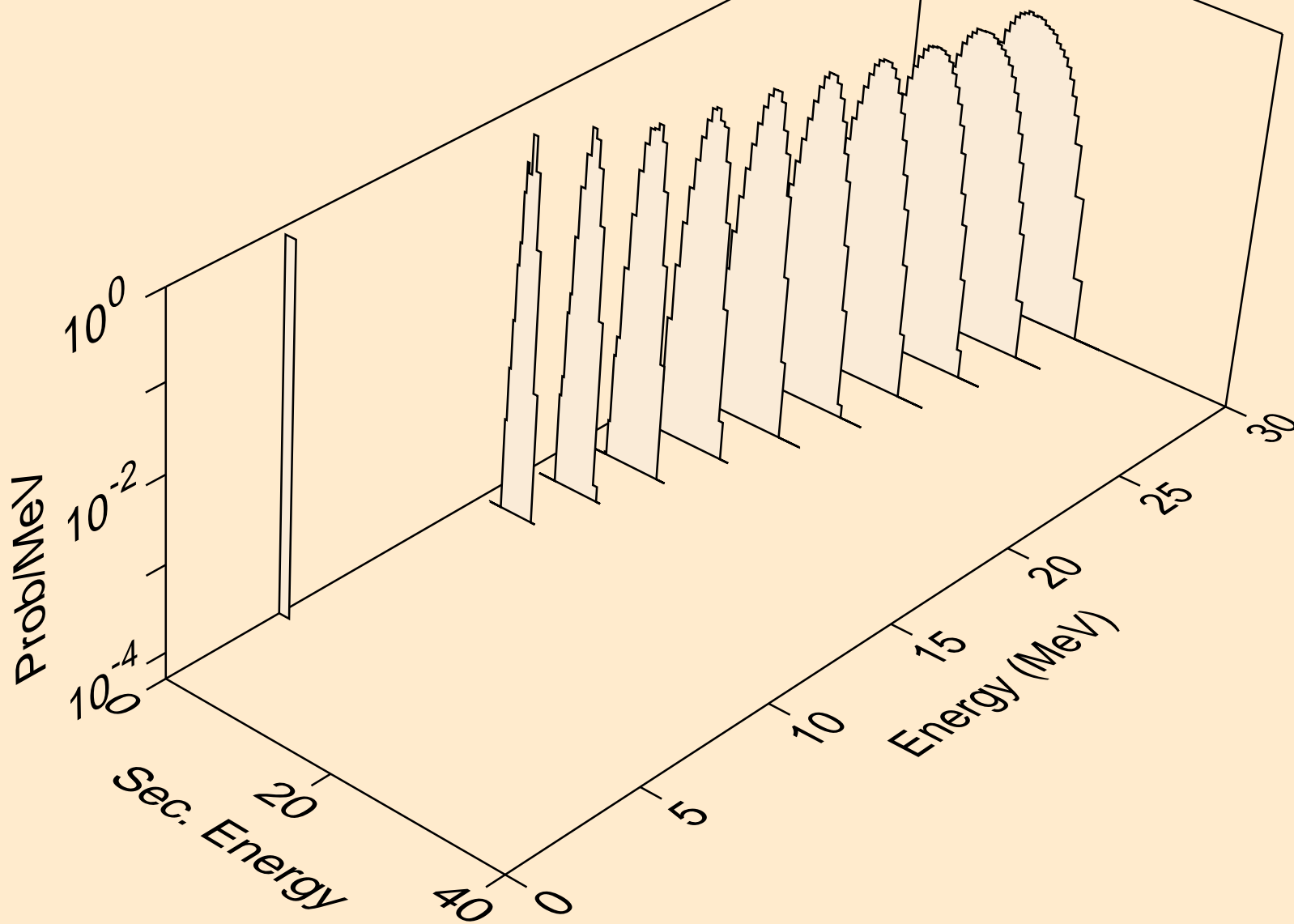
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



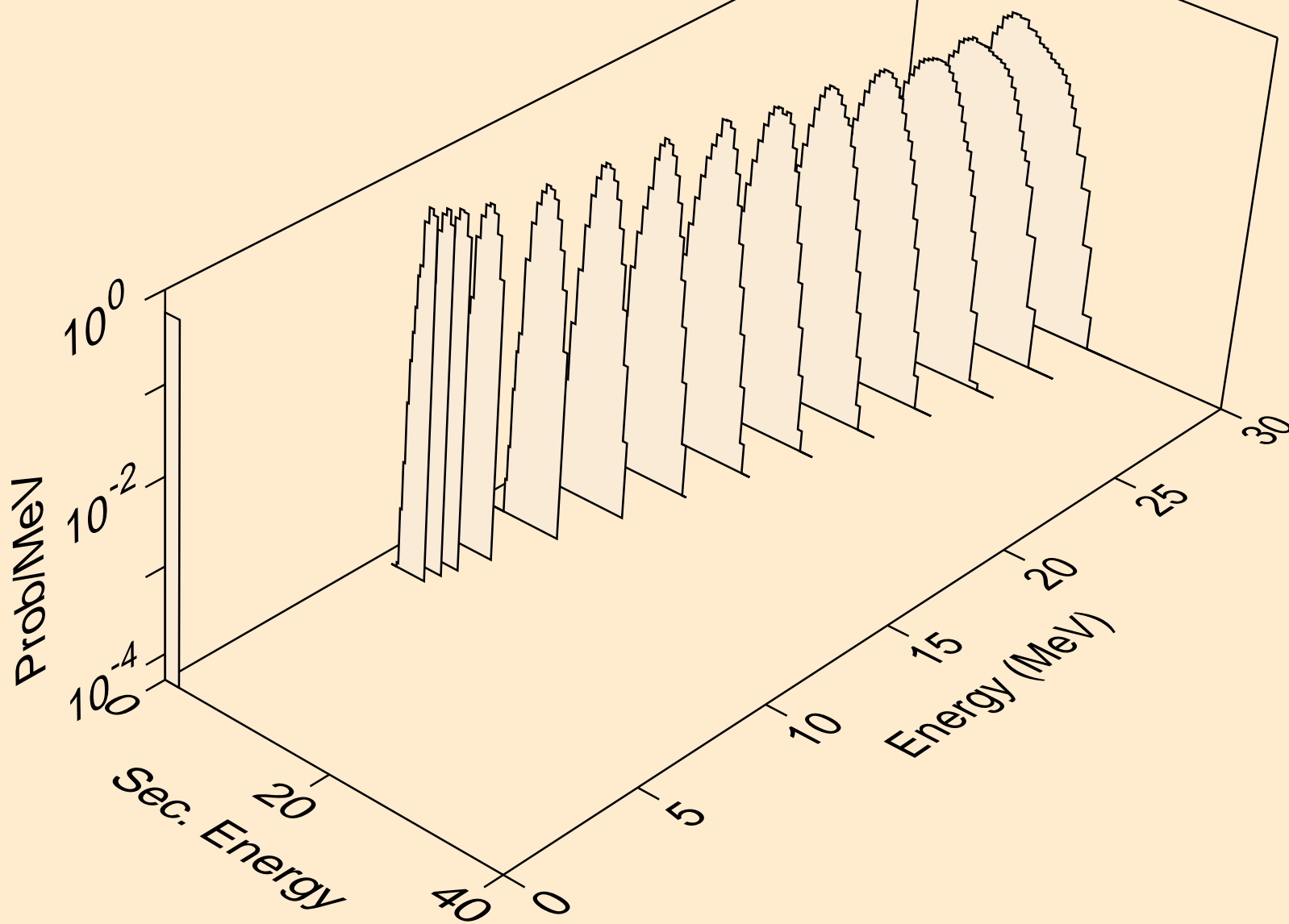
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



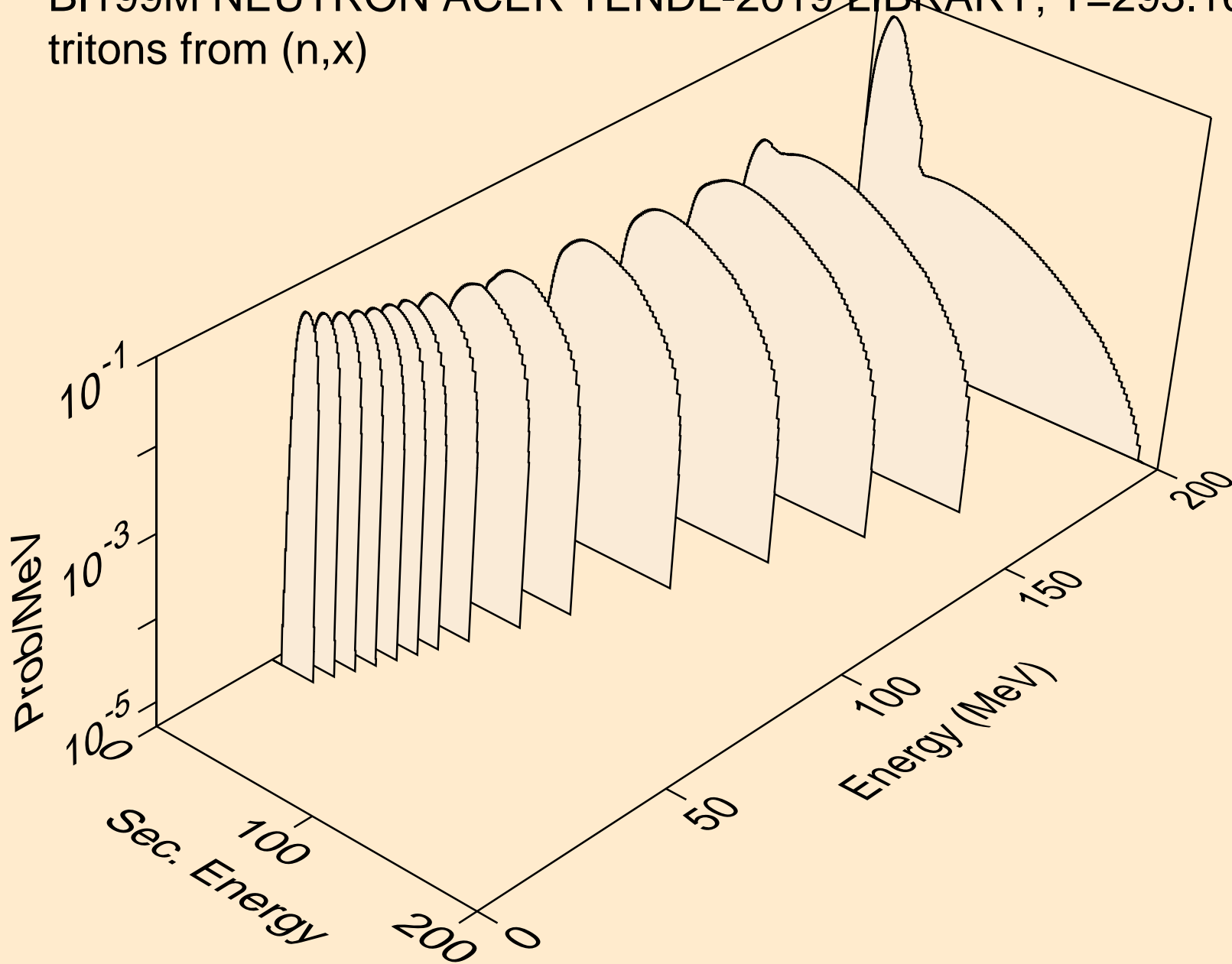
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)

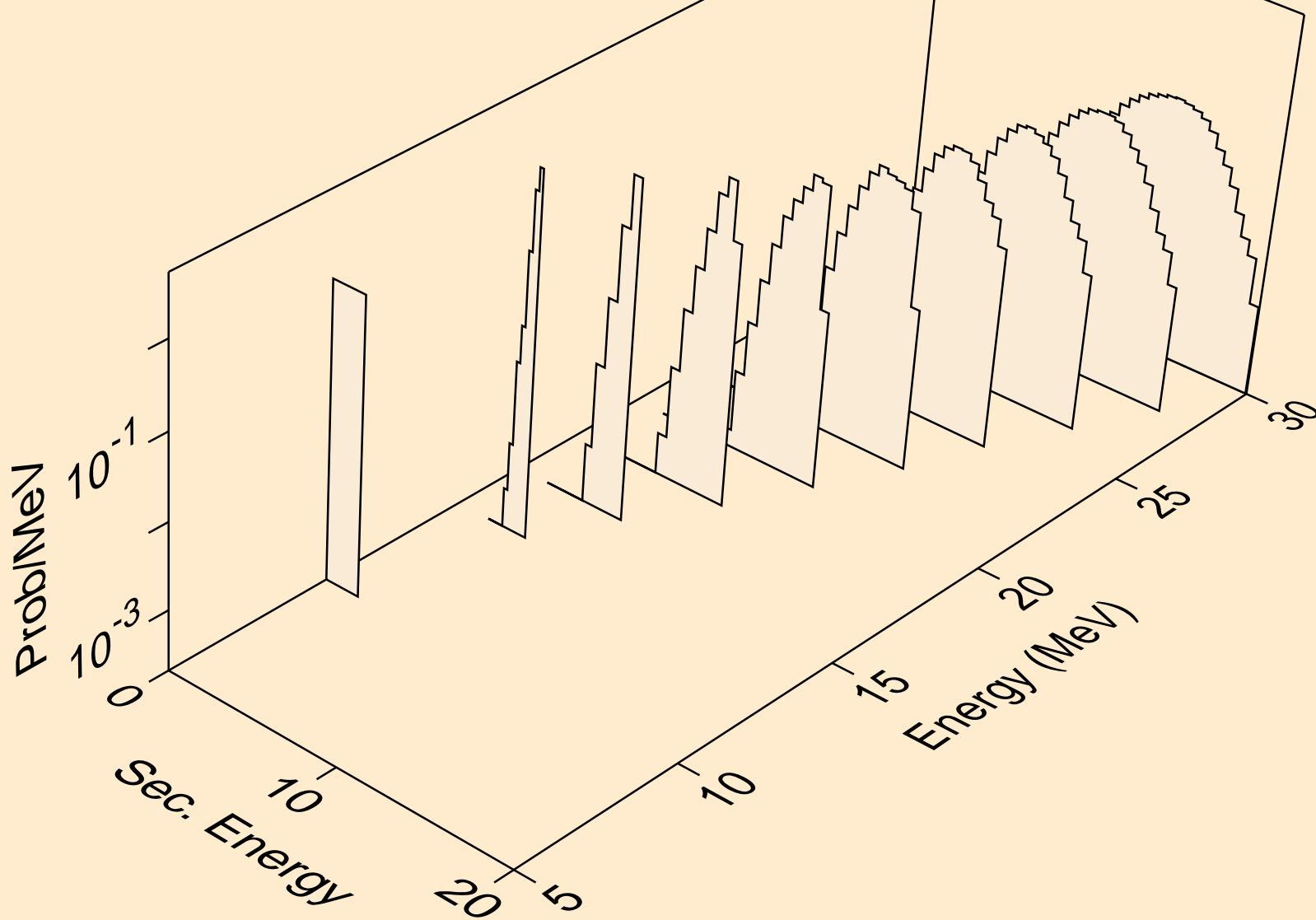


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

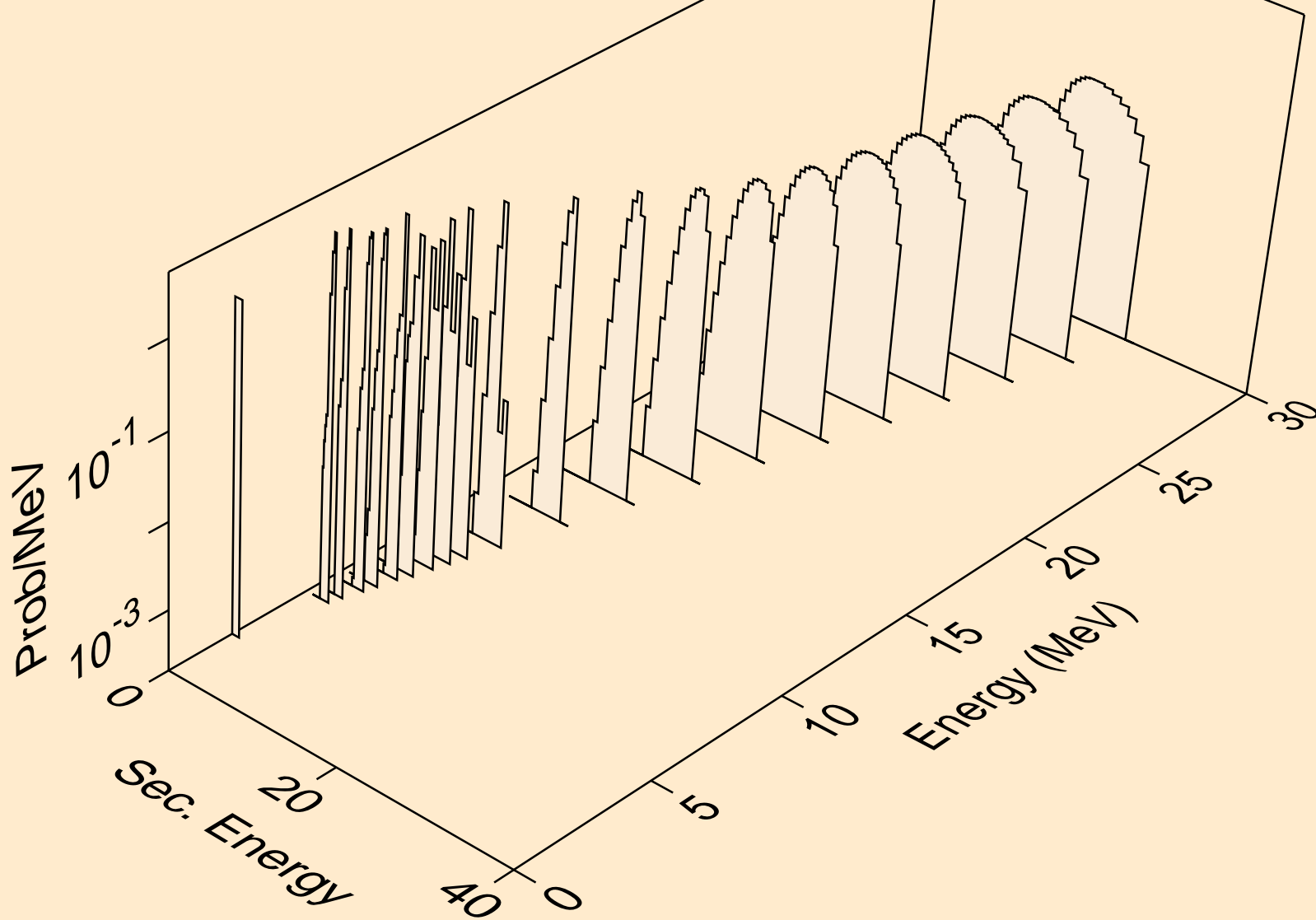




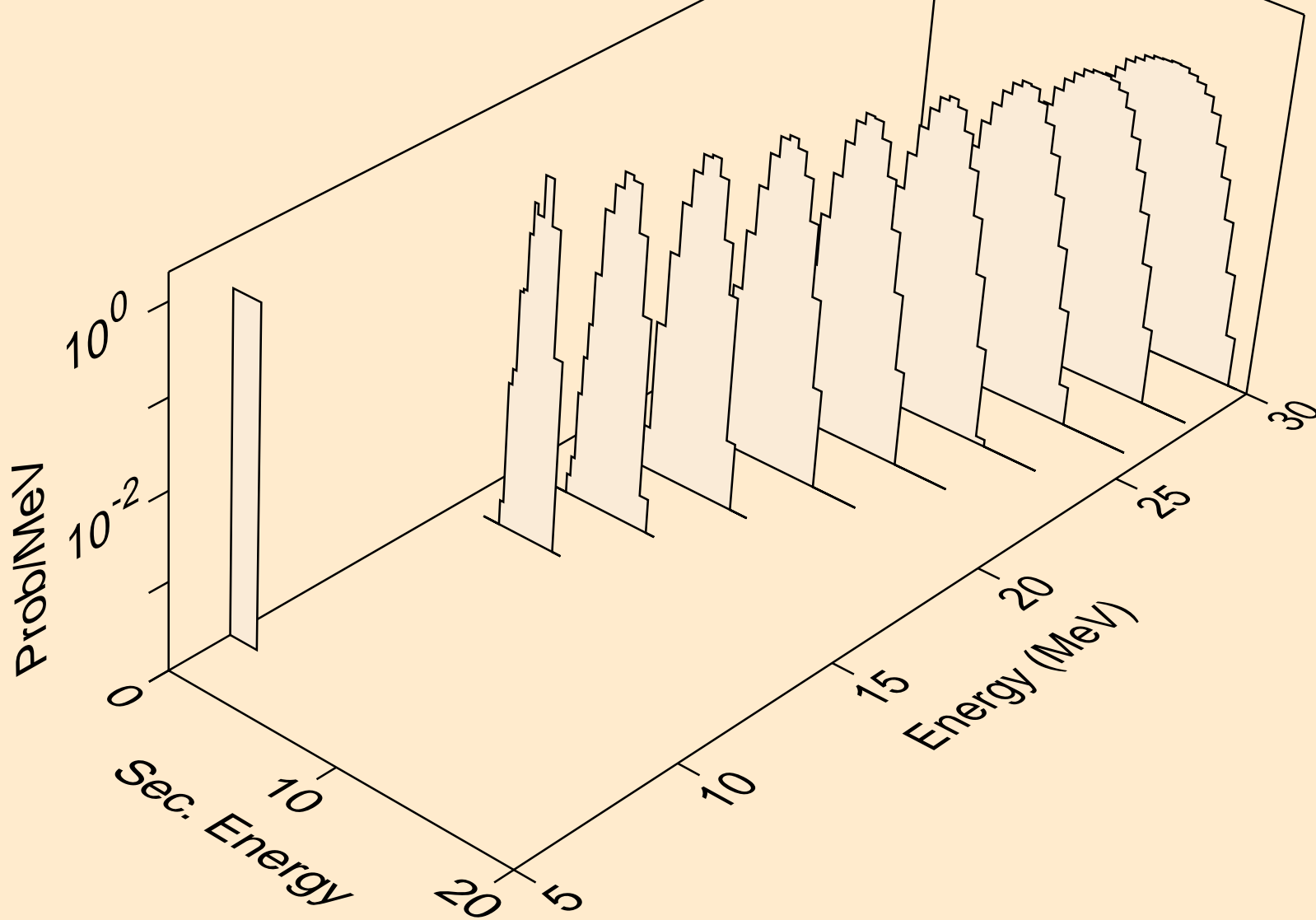
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



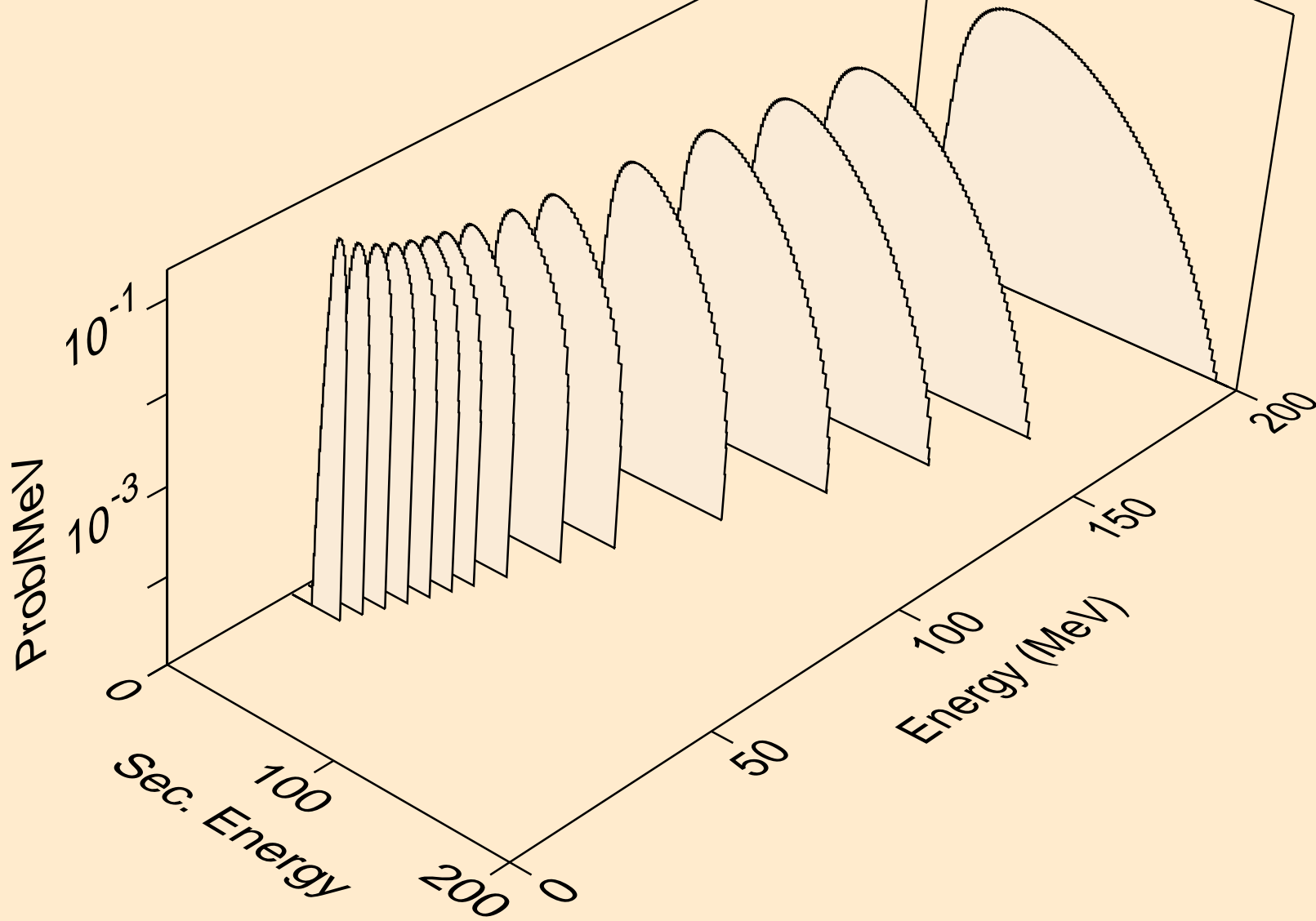
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



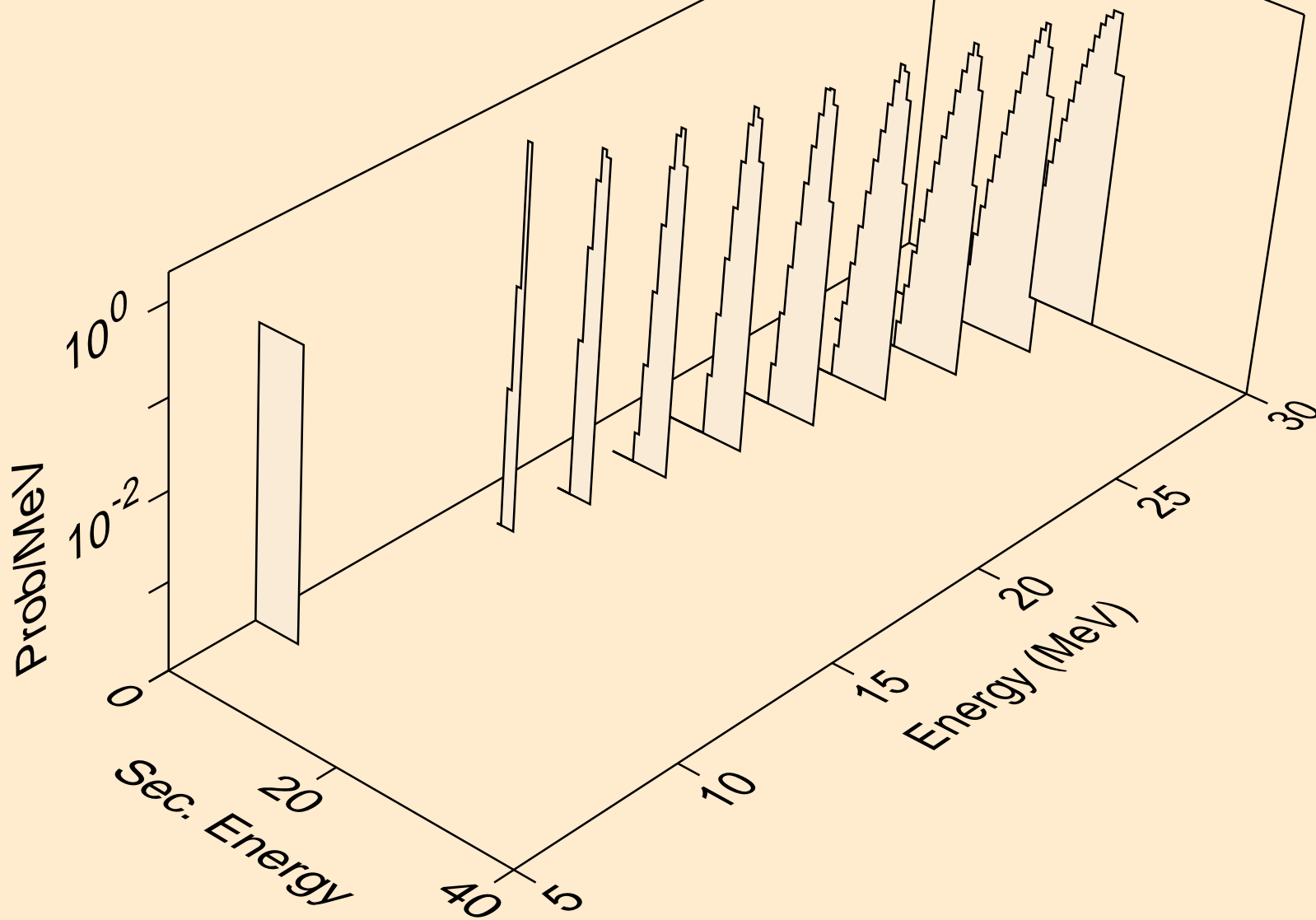
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



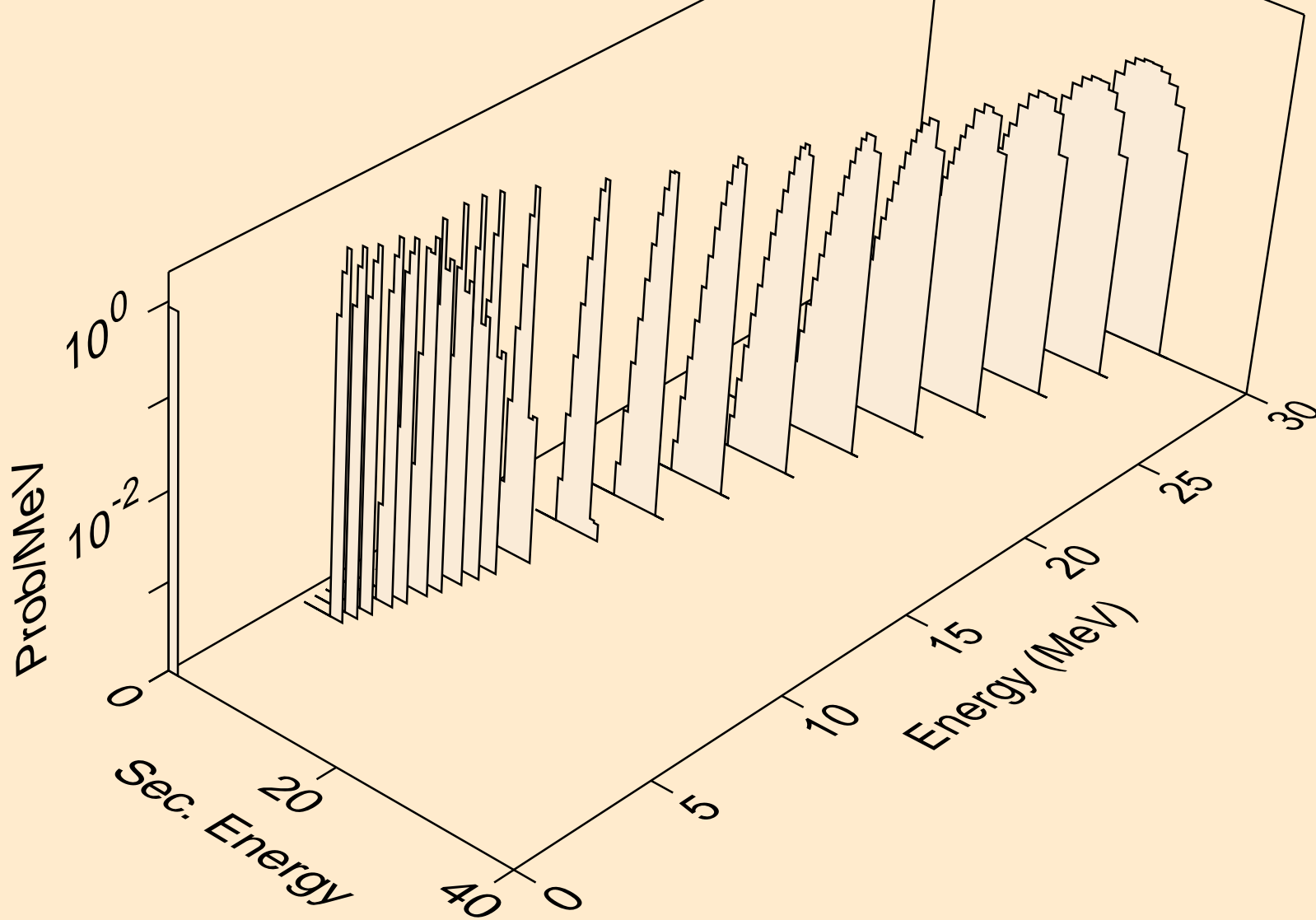
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



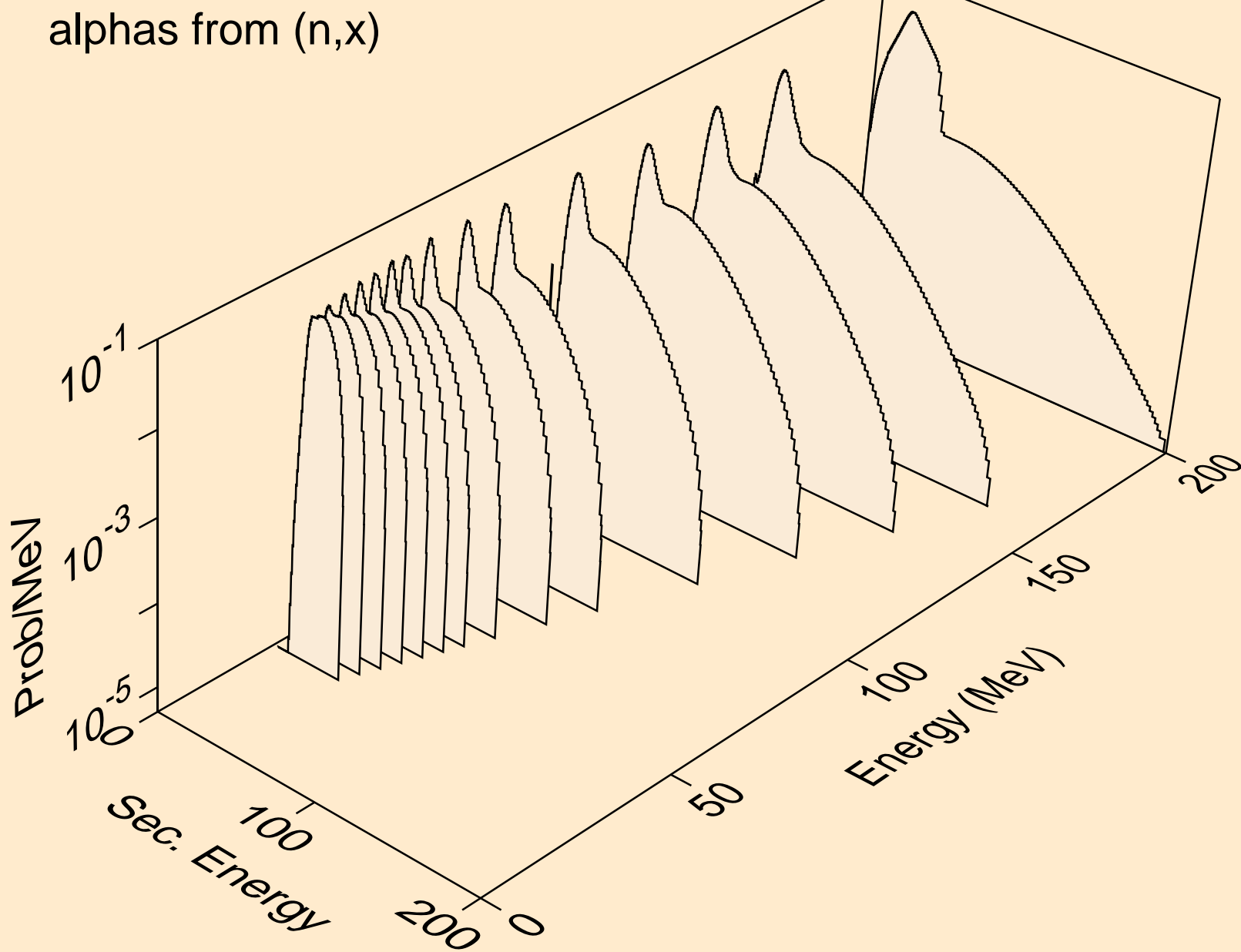
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



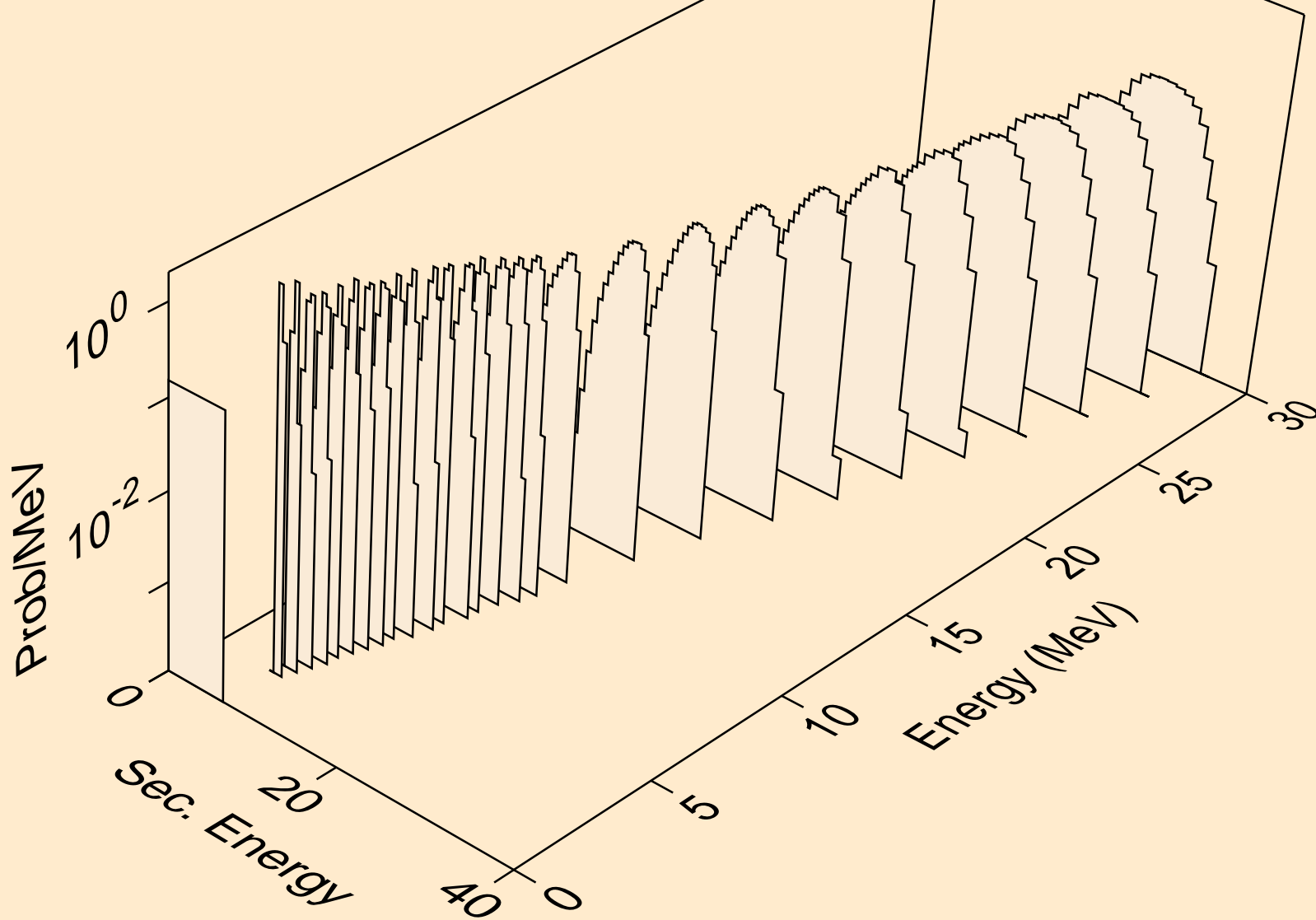
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

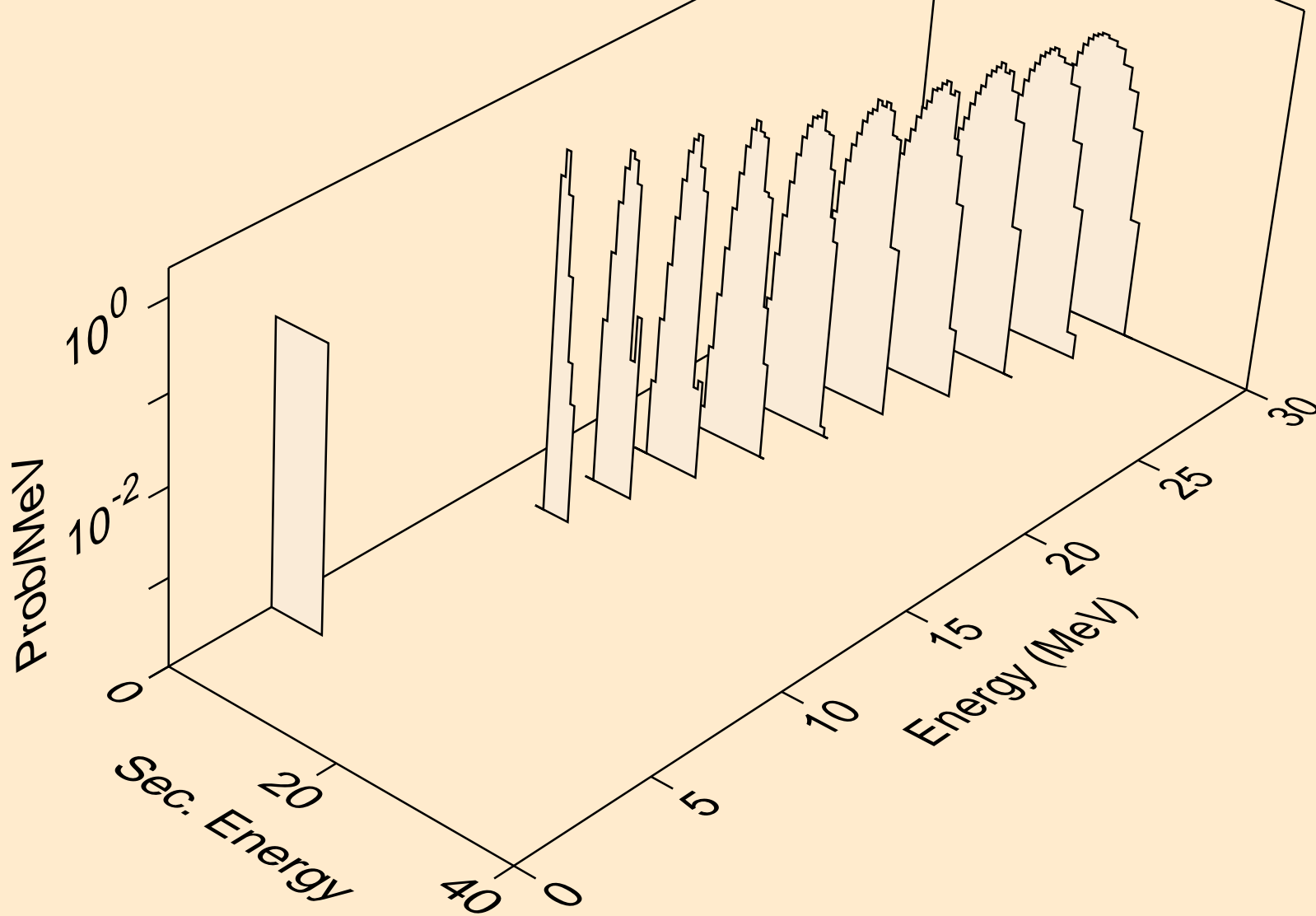


BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

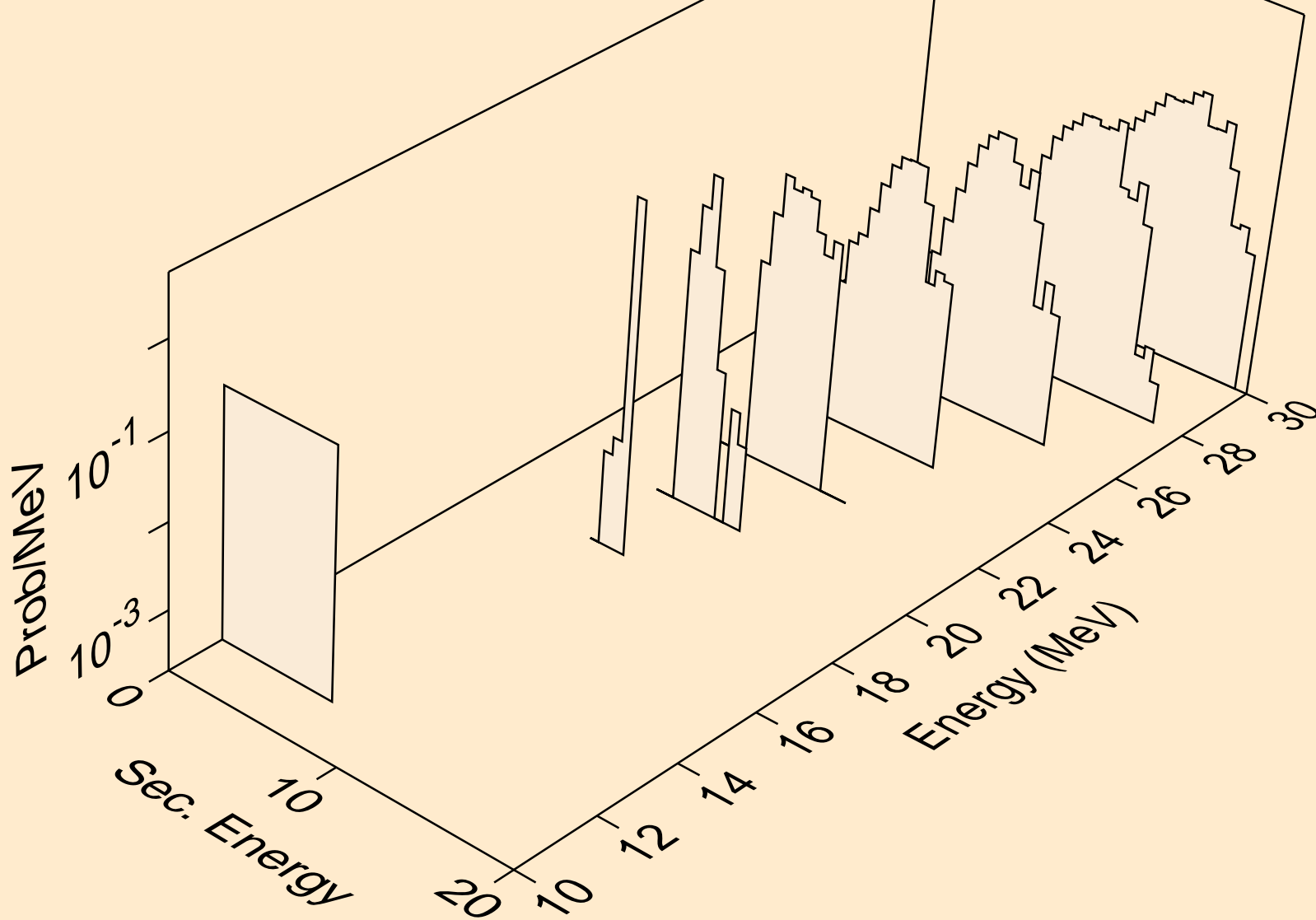




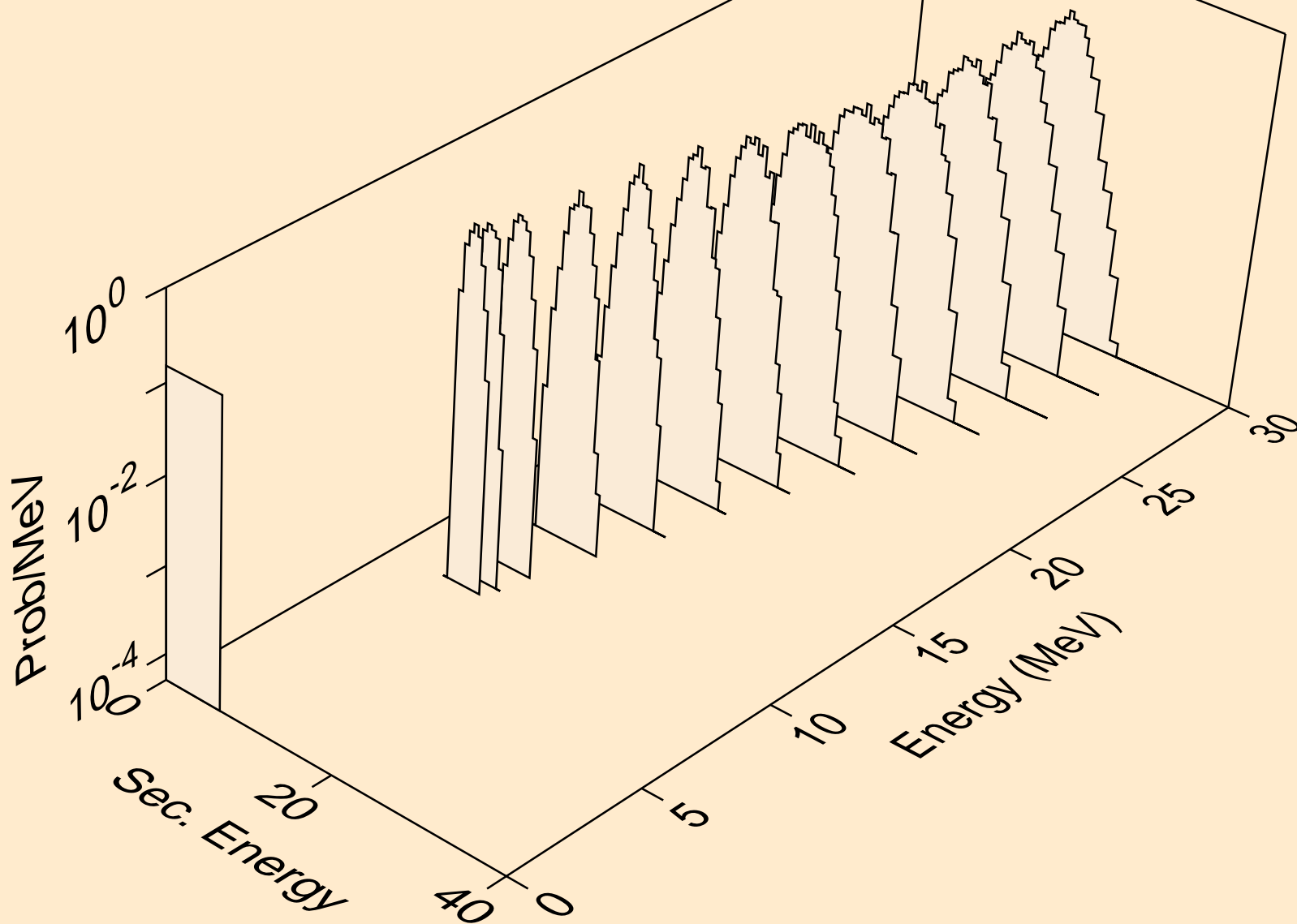
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



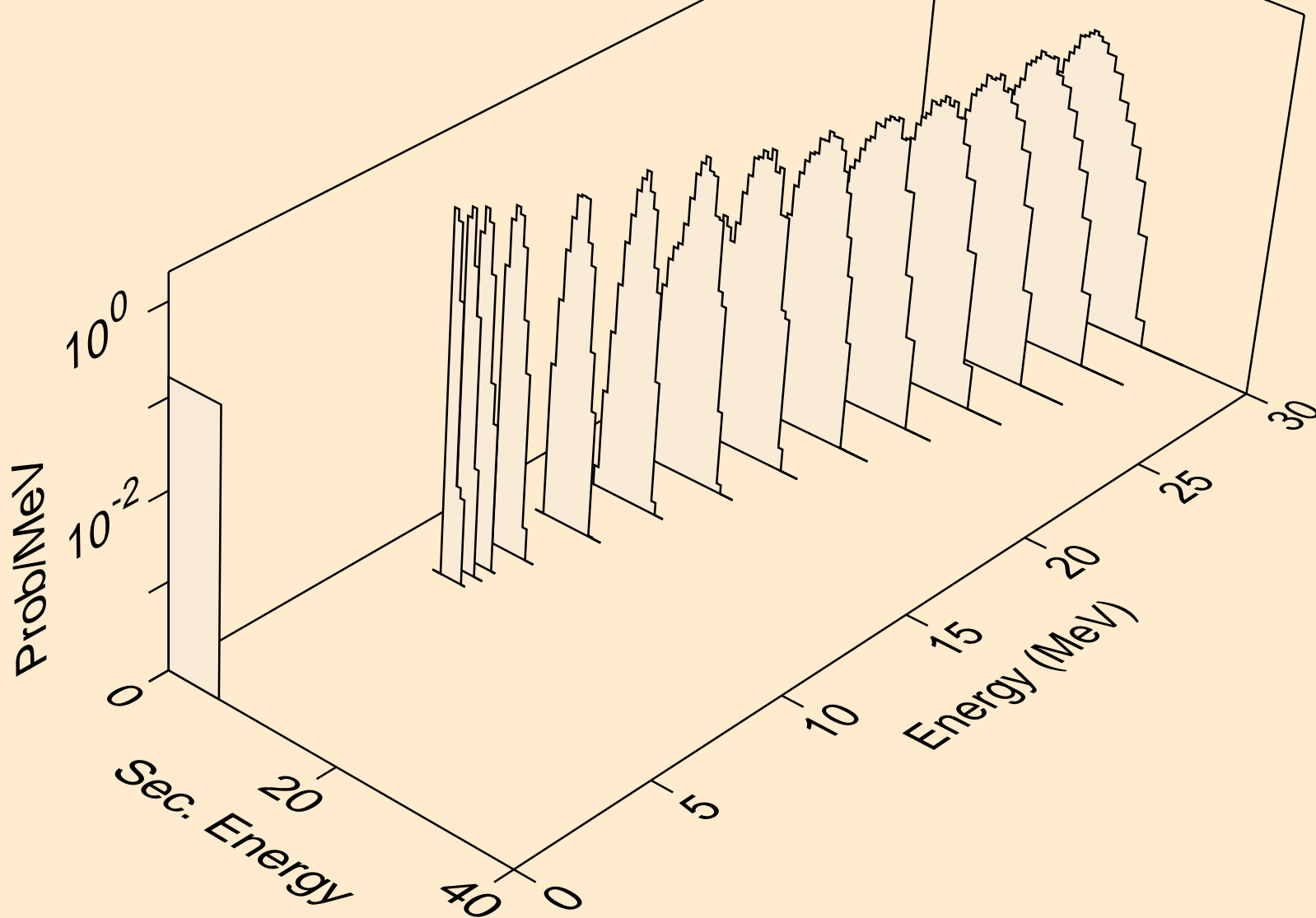
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



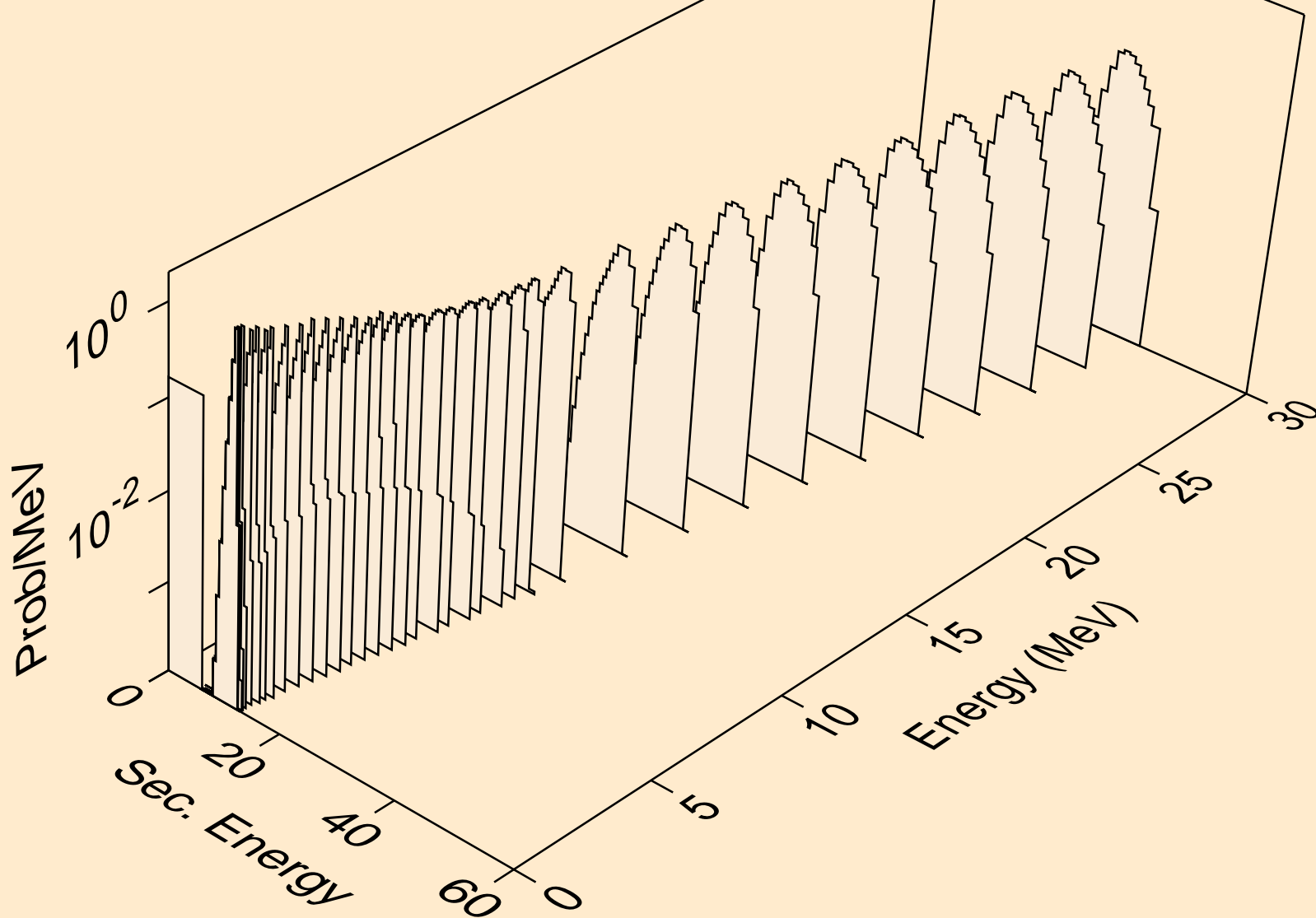
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



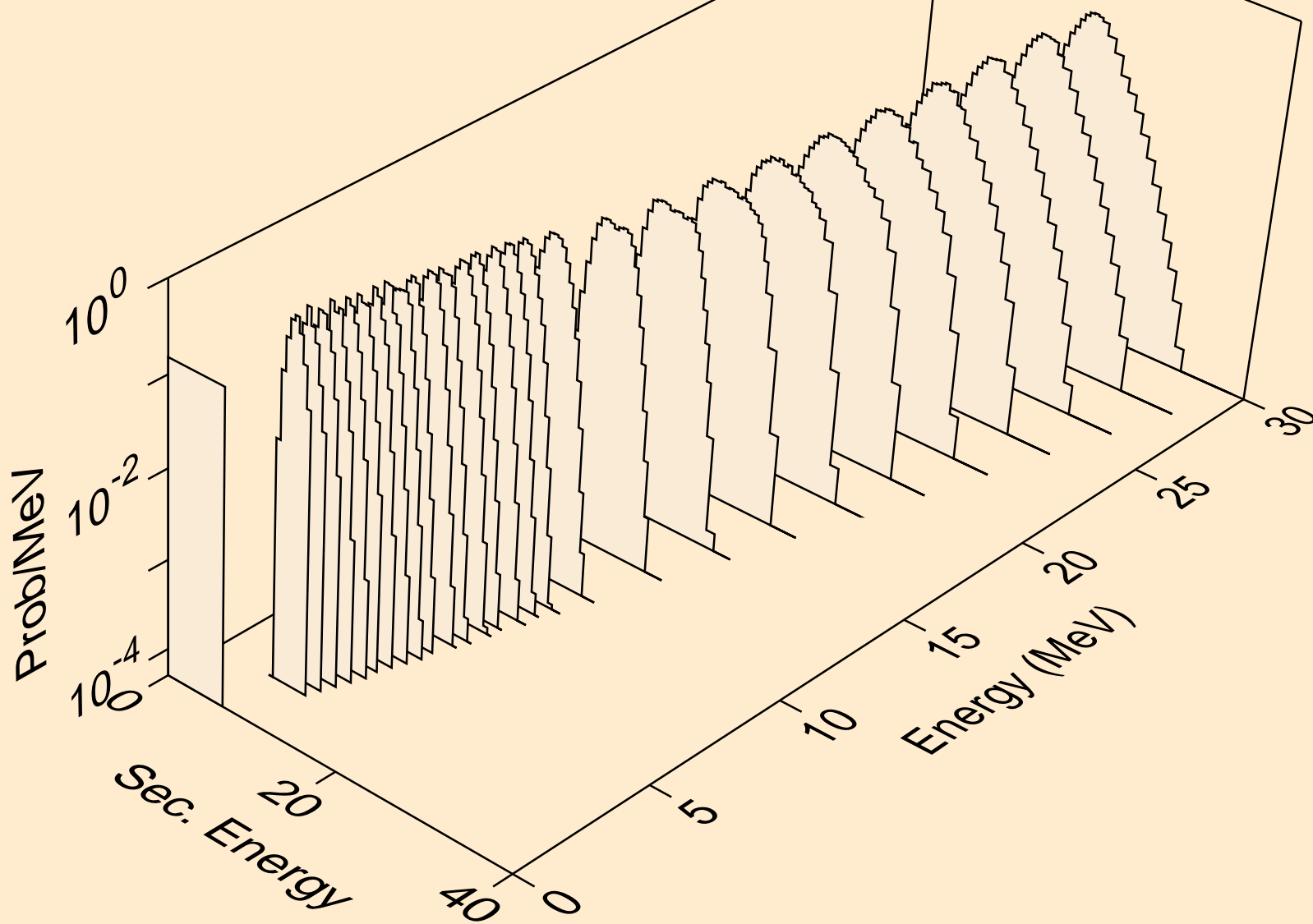
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



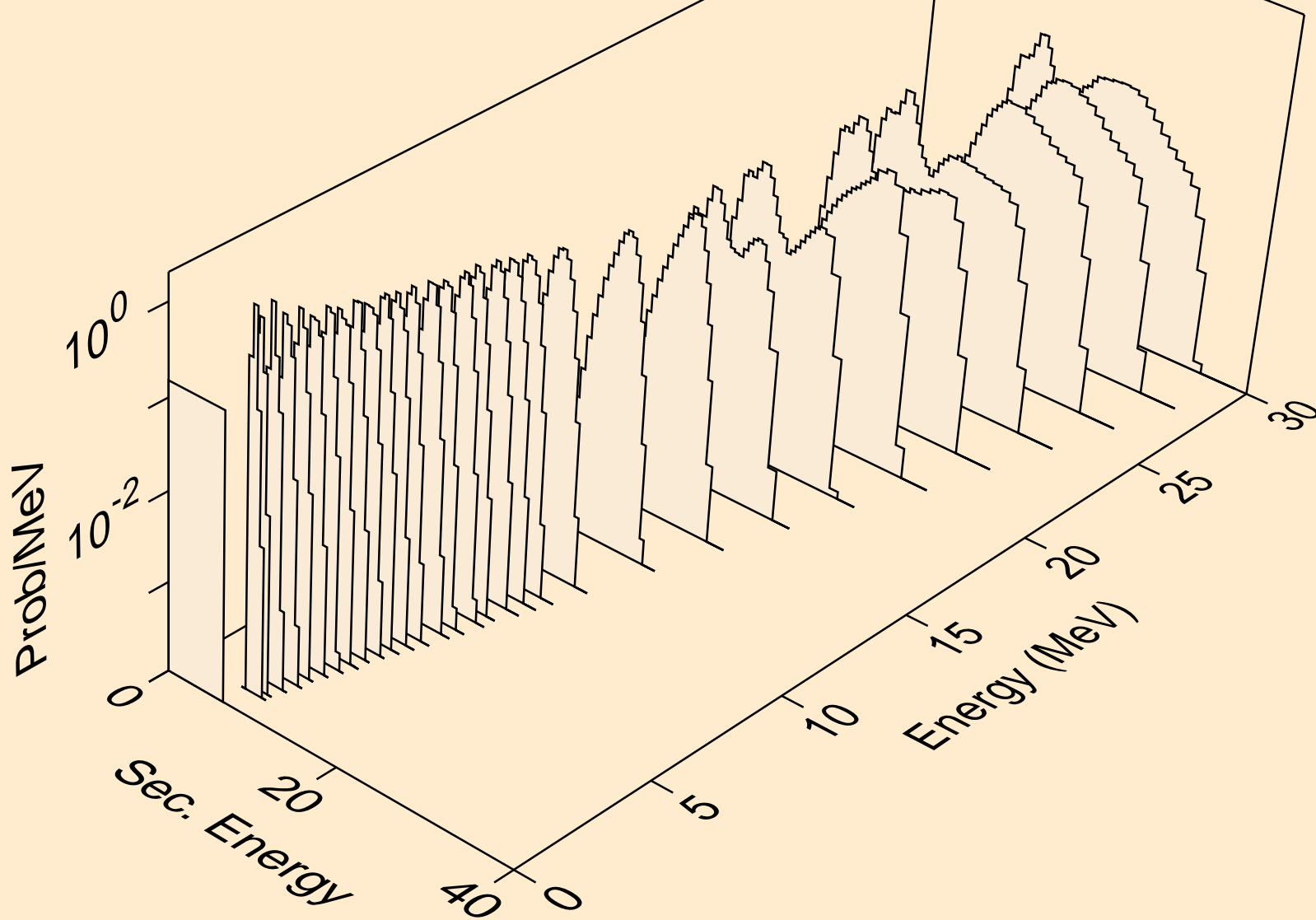
BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



BI199M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

