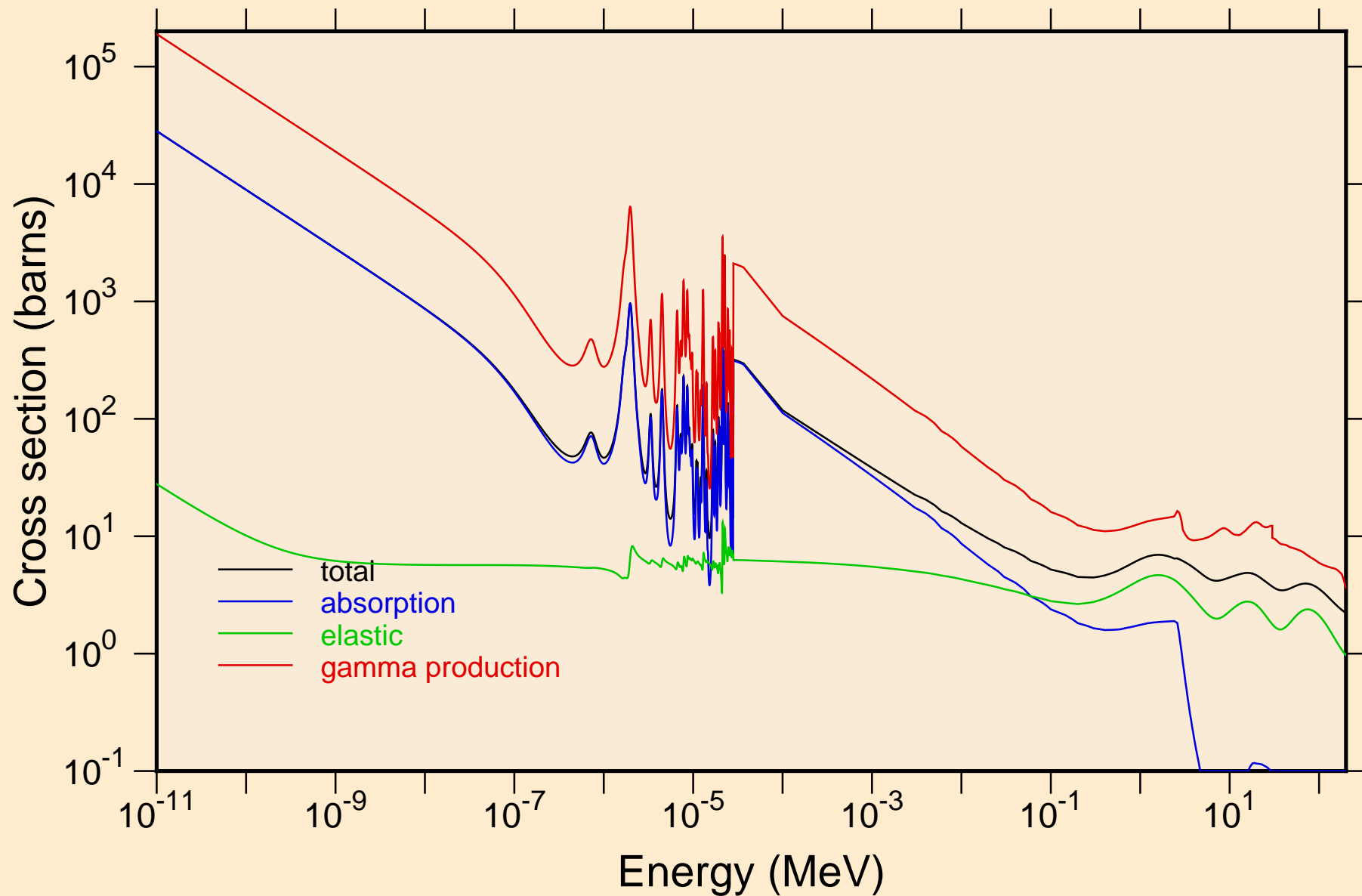
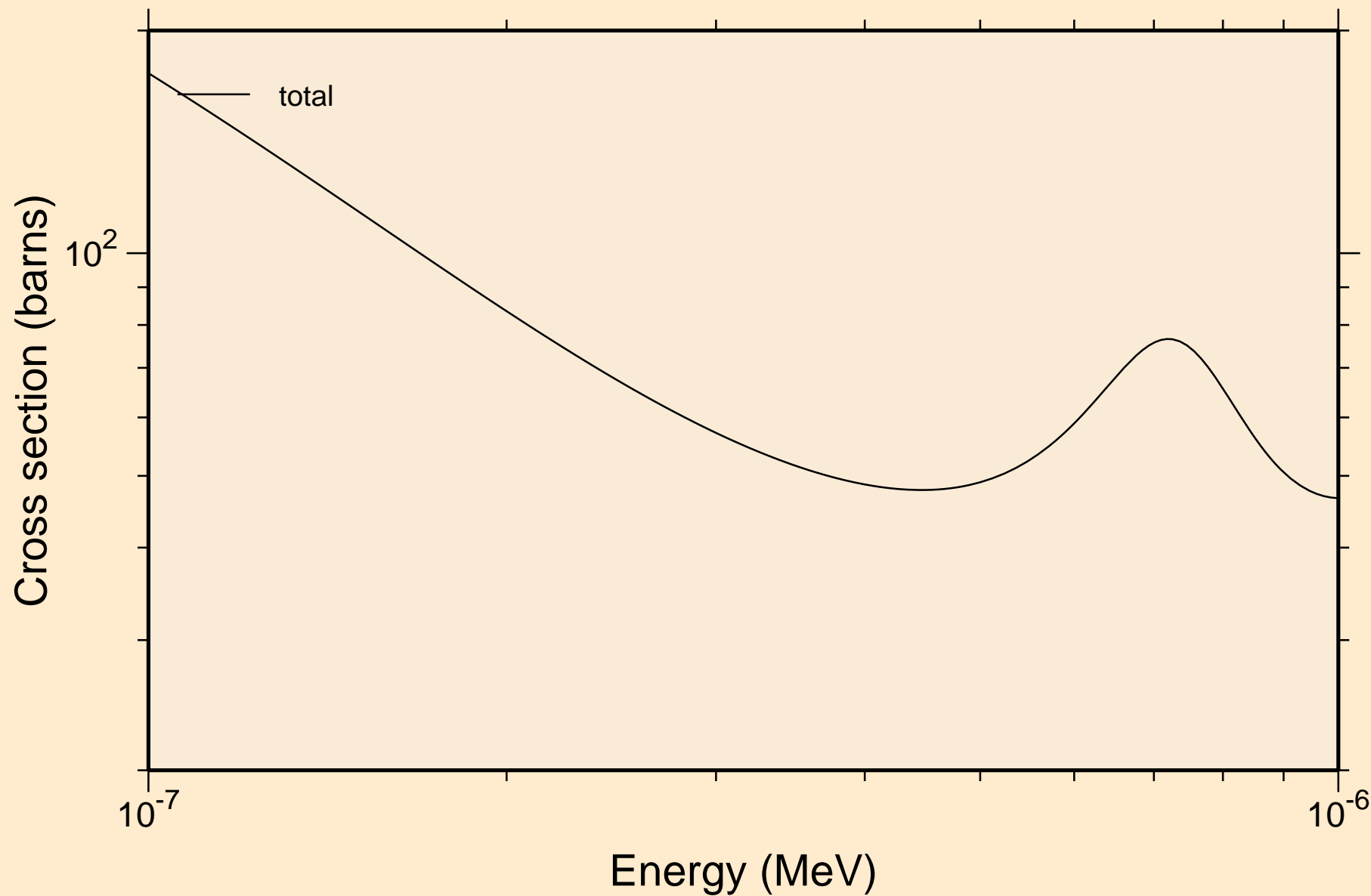


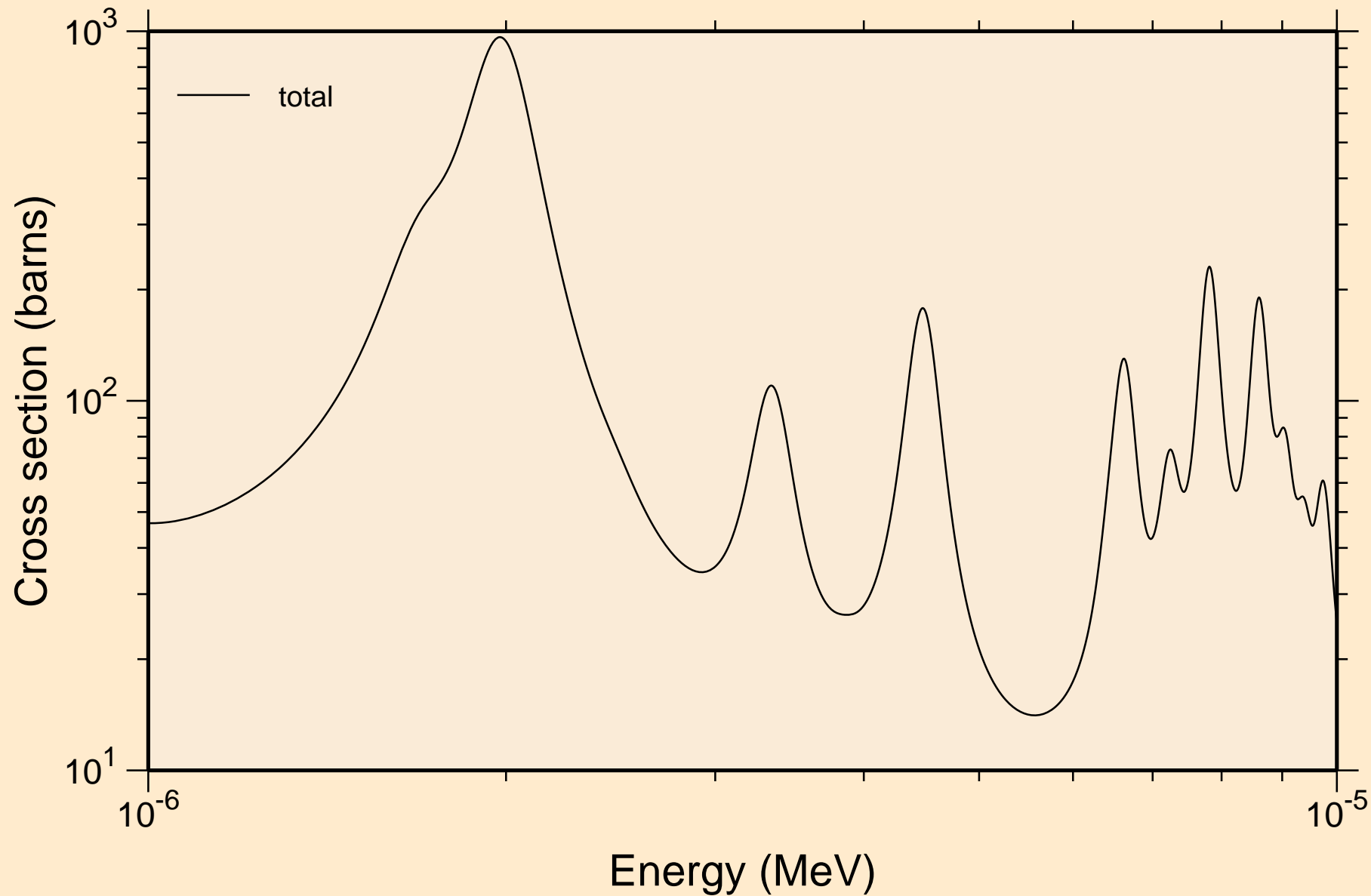
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



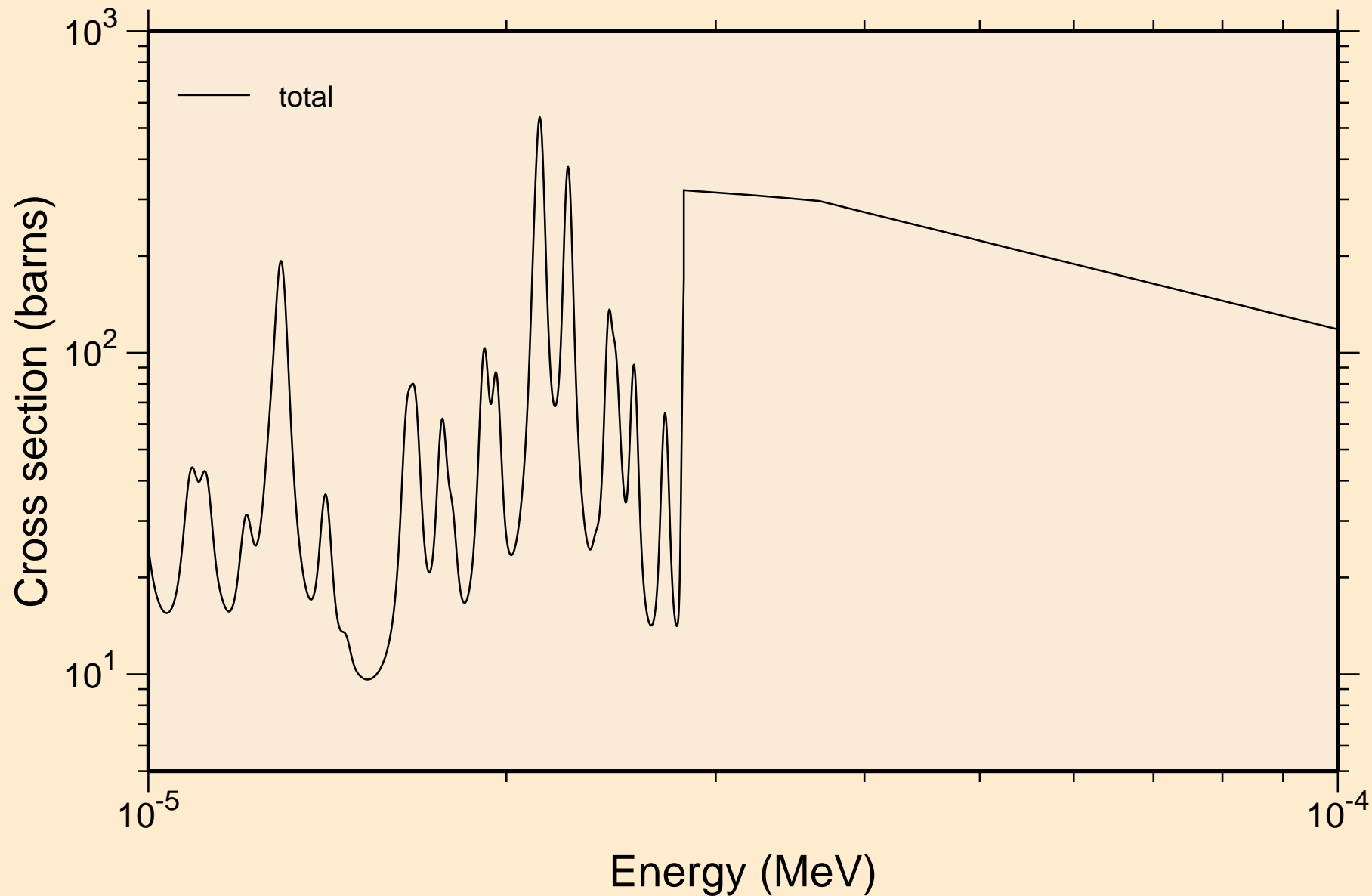
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



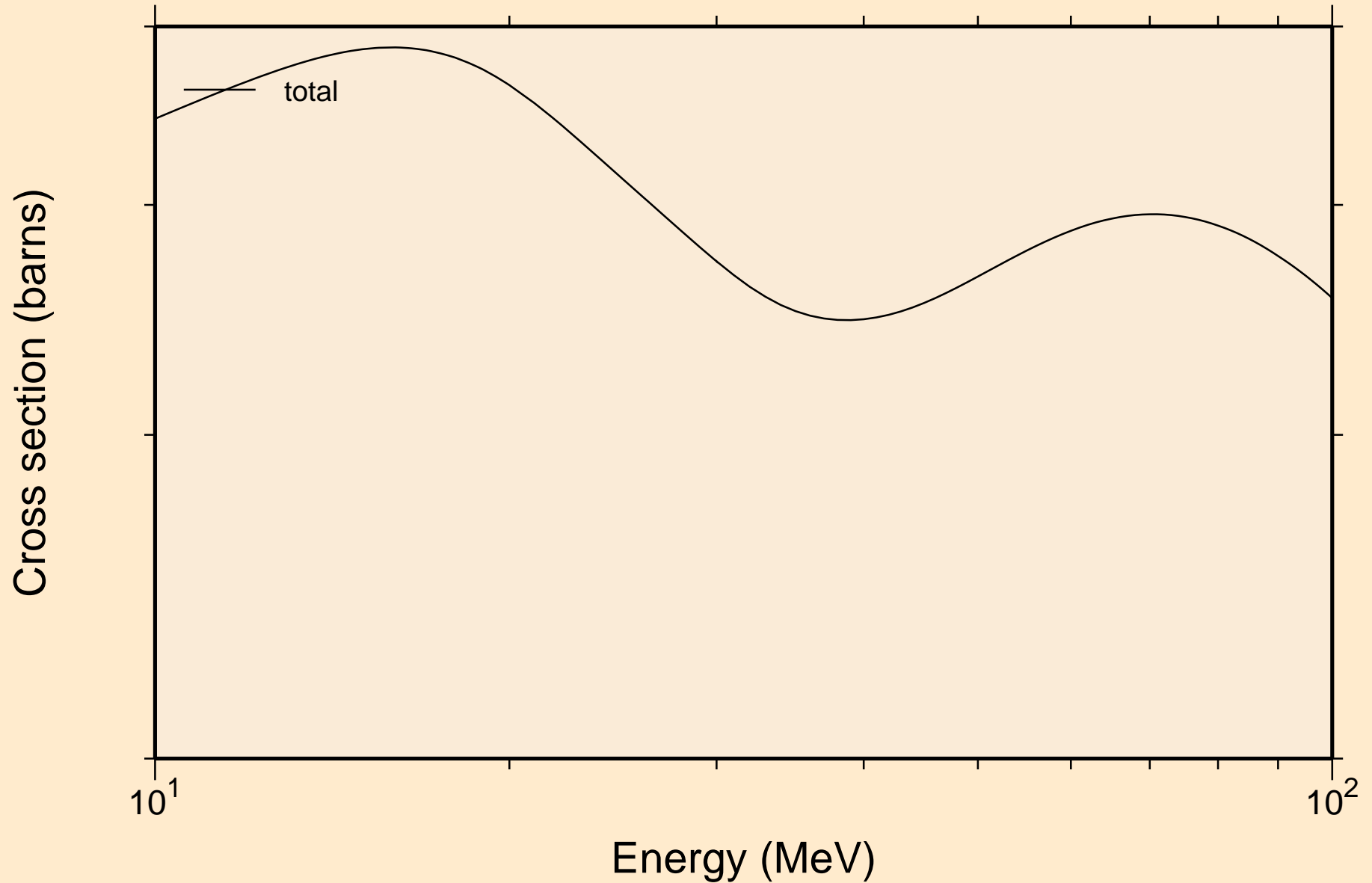
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



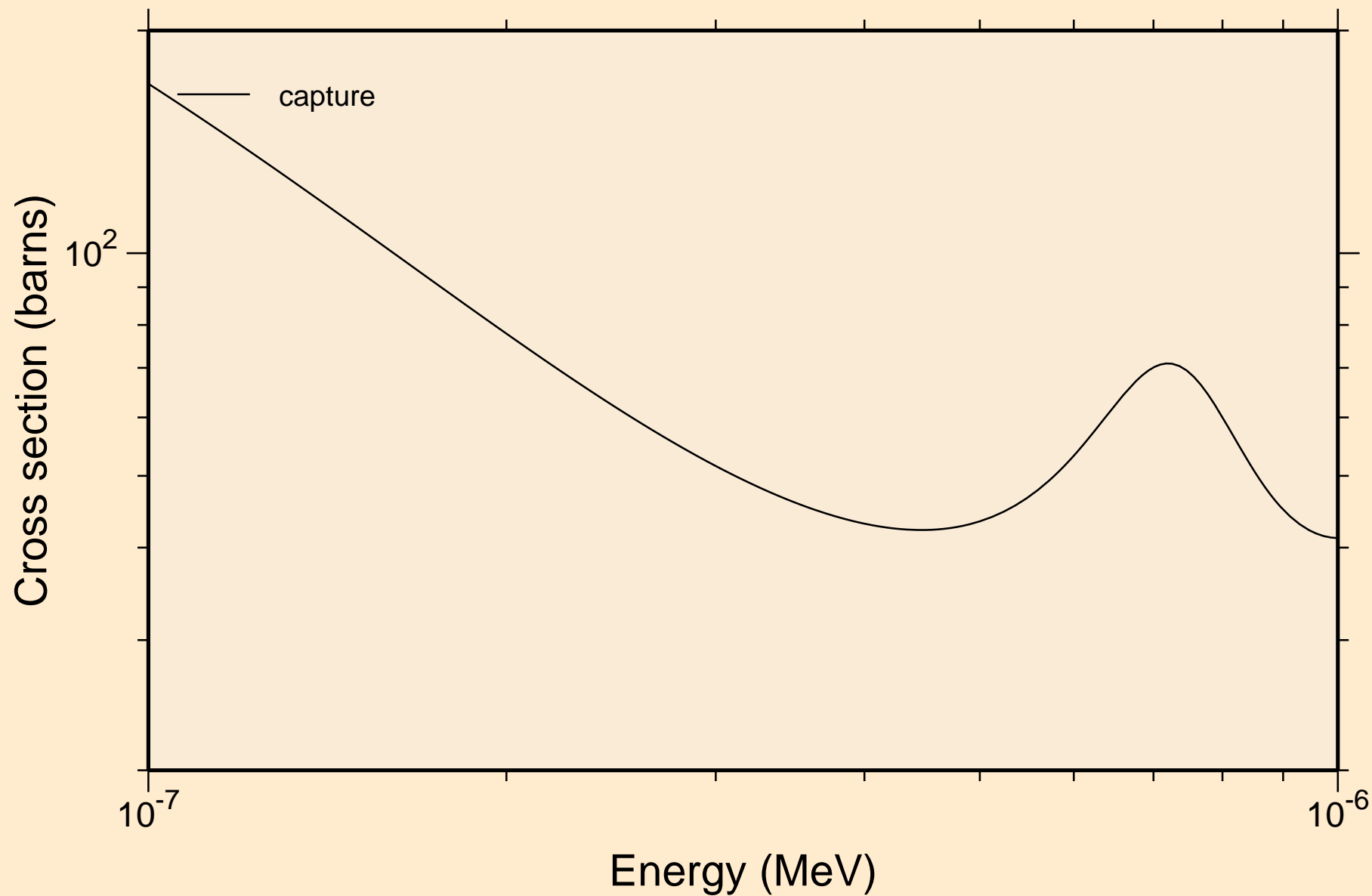
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



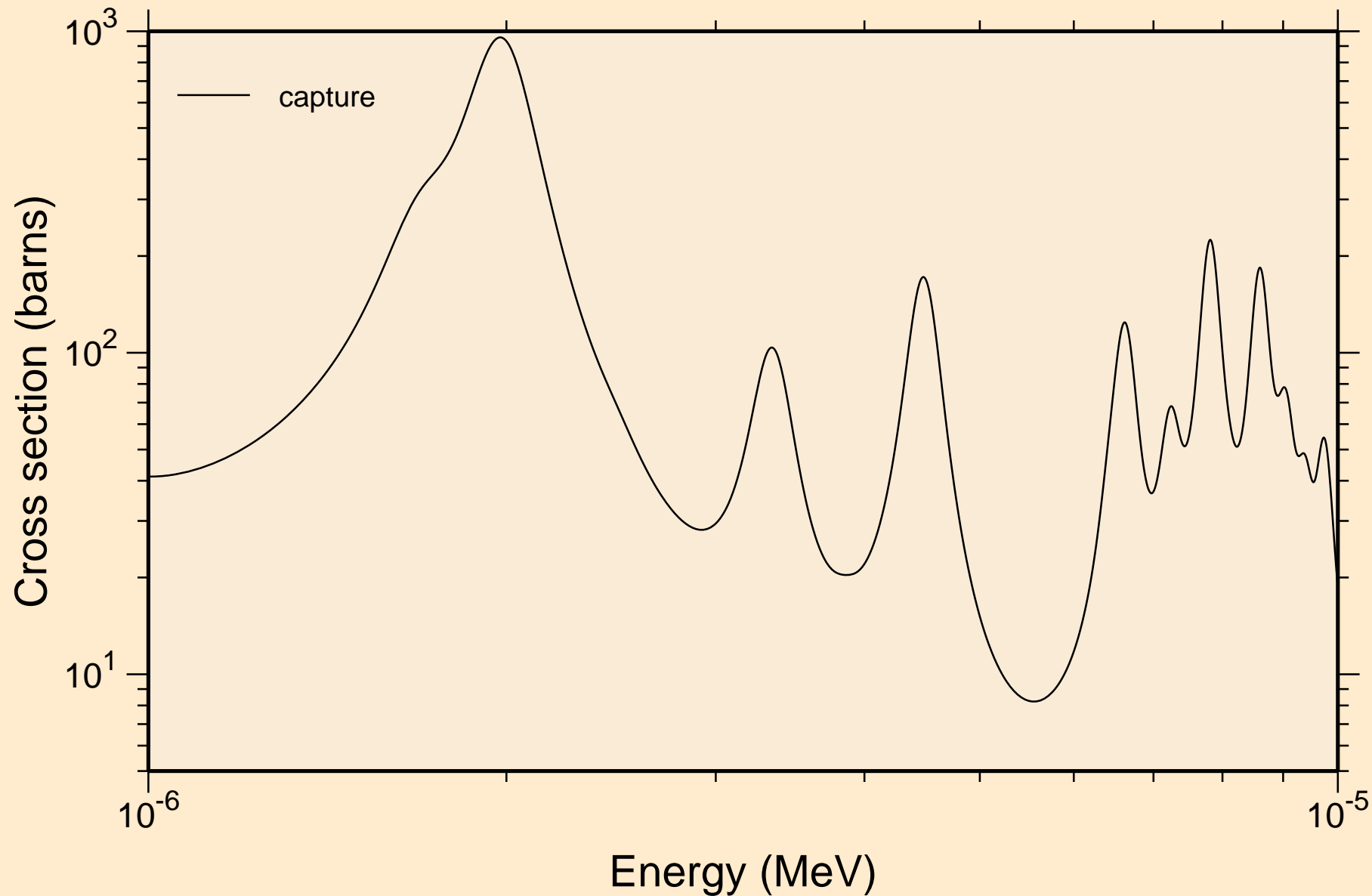
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



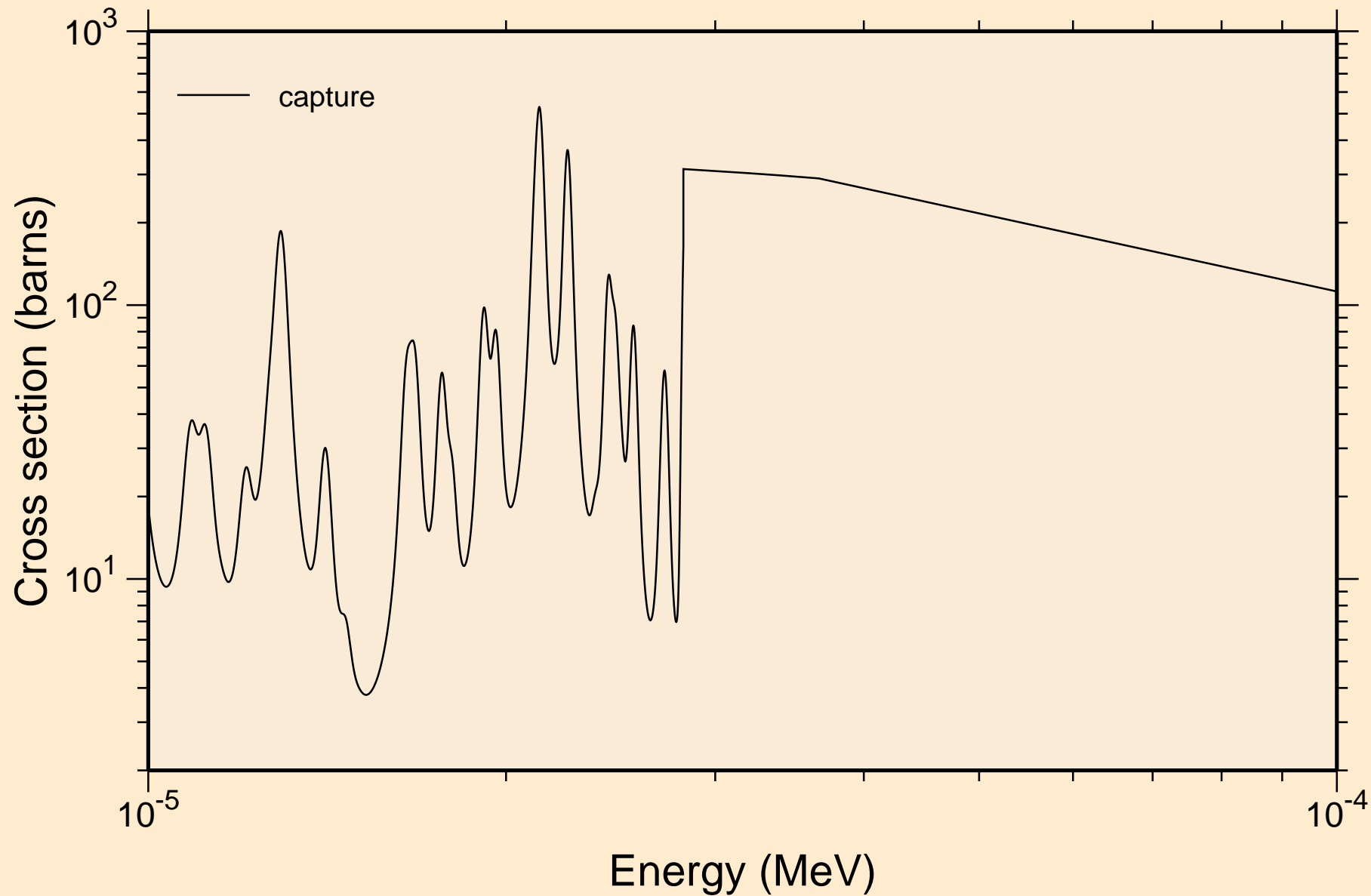
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

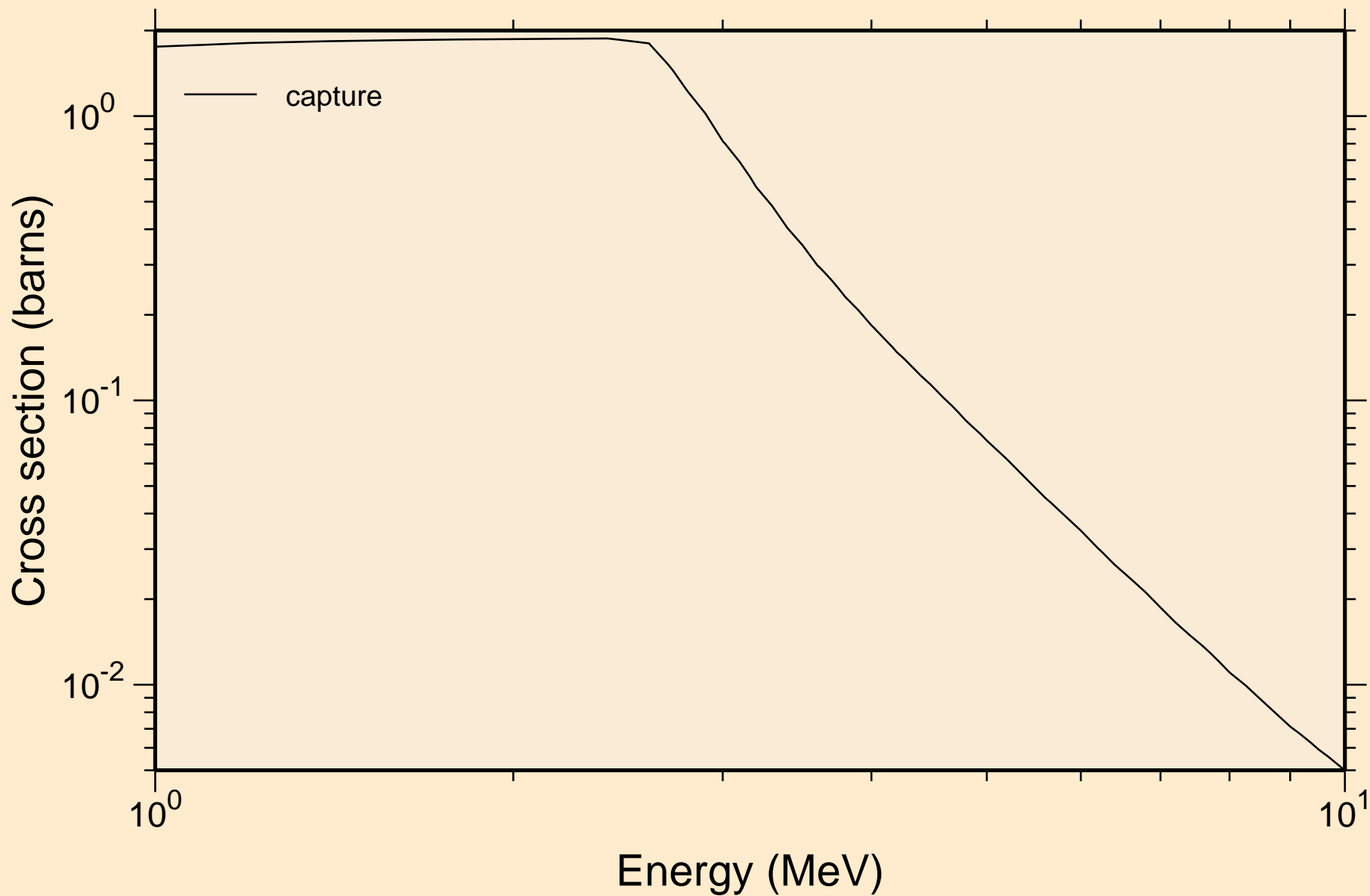


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

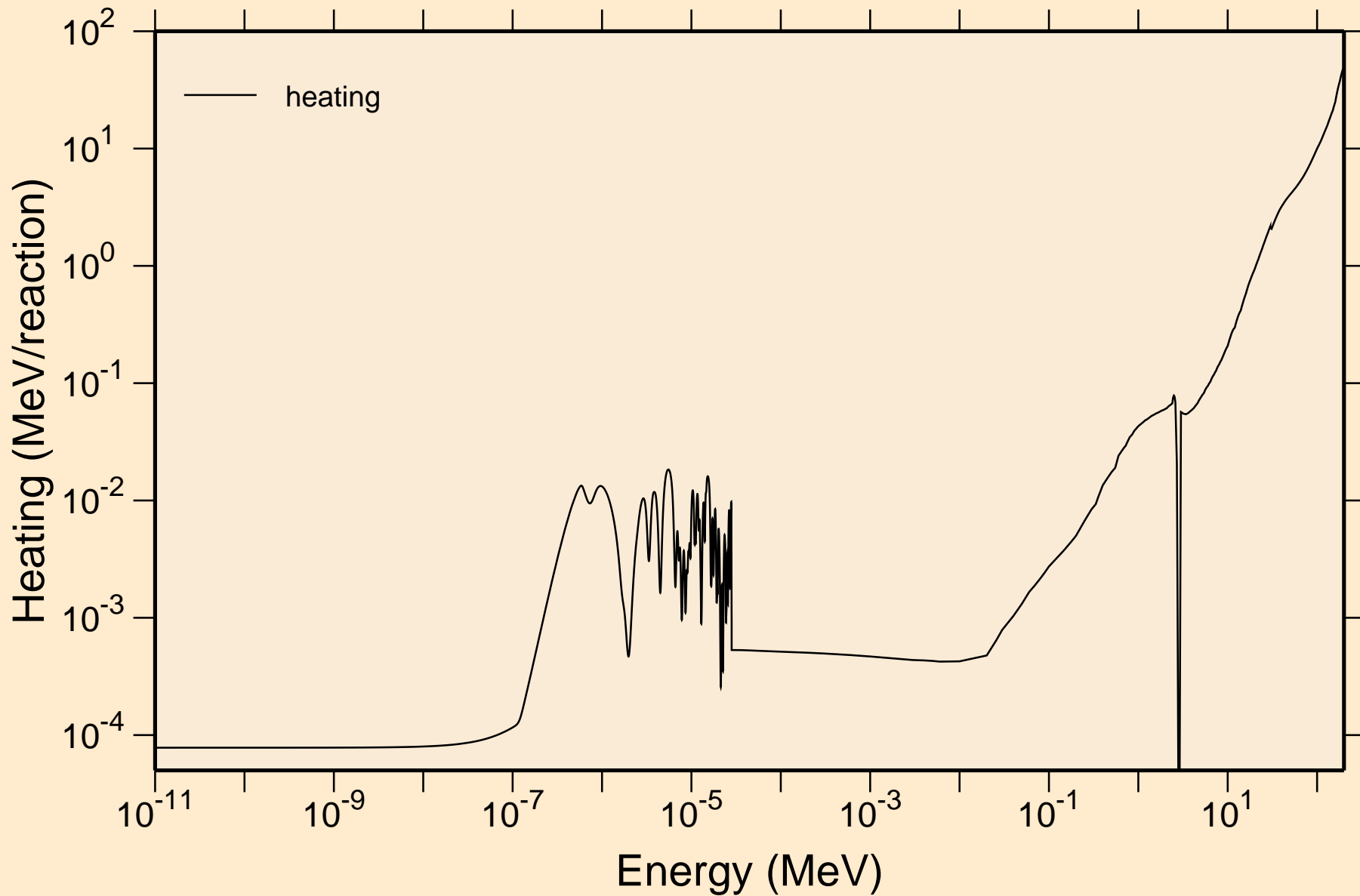




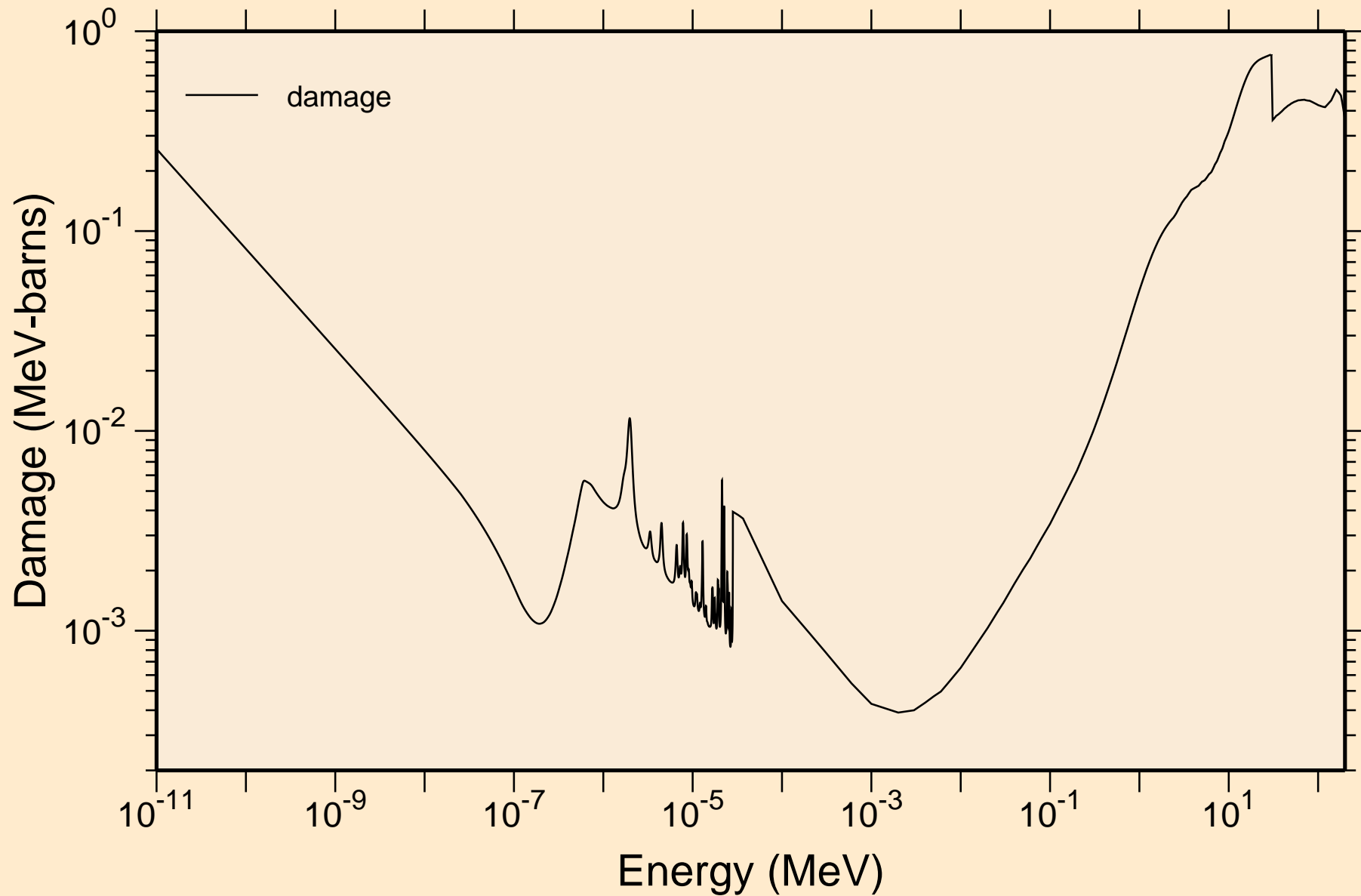
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



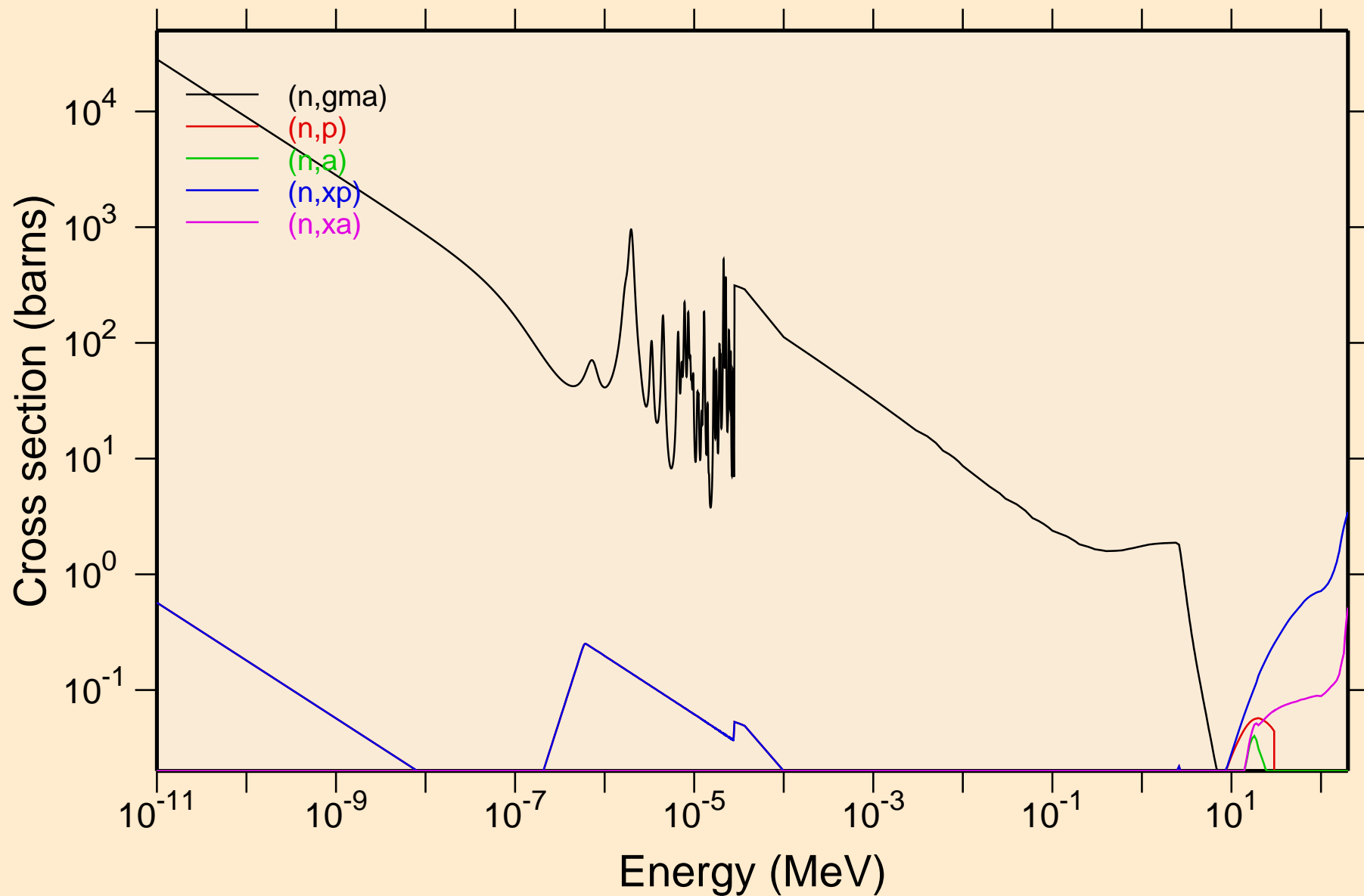
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



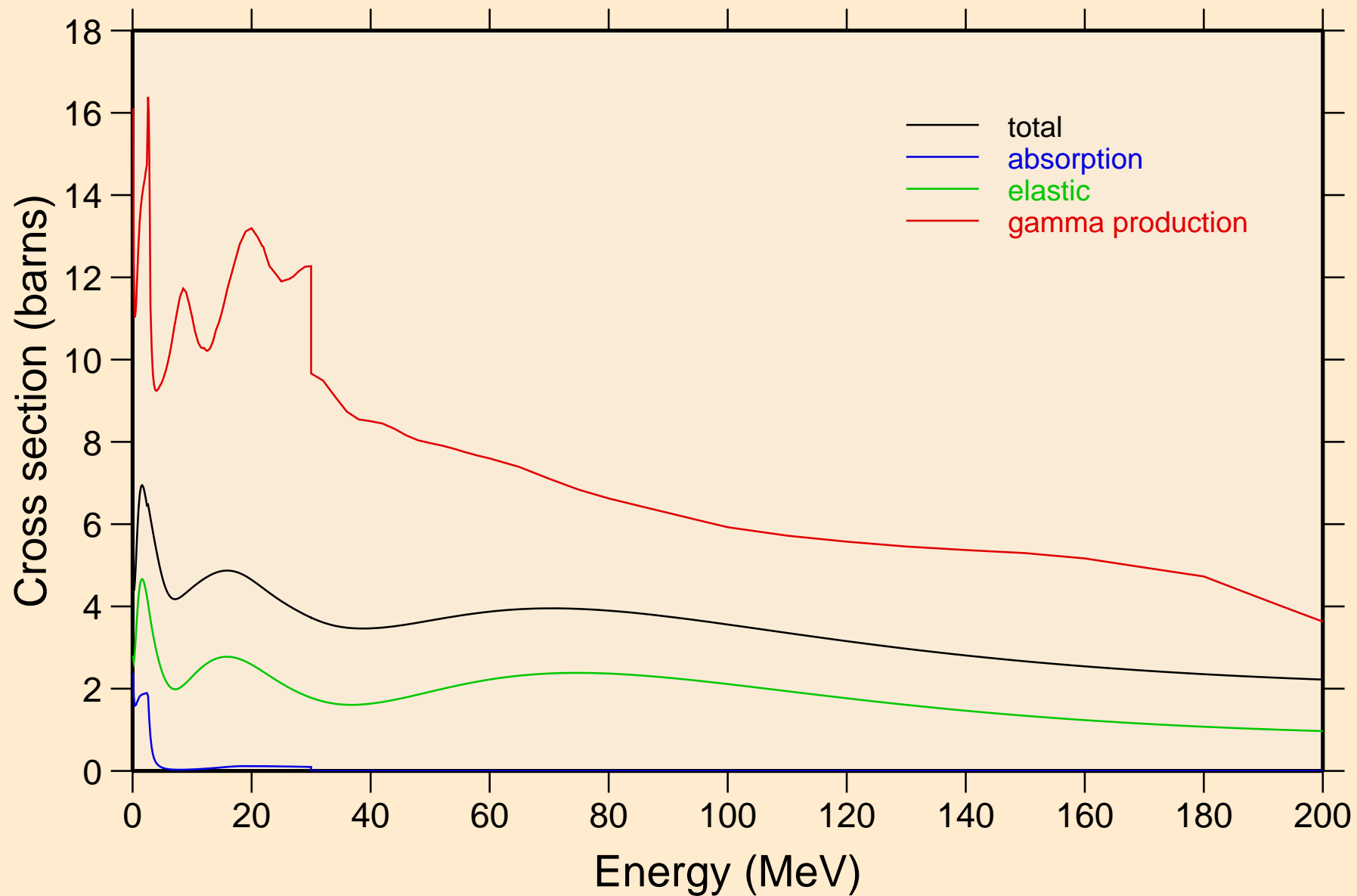
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



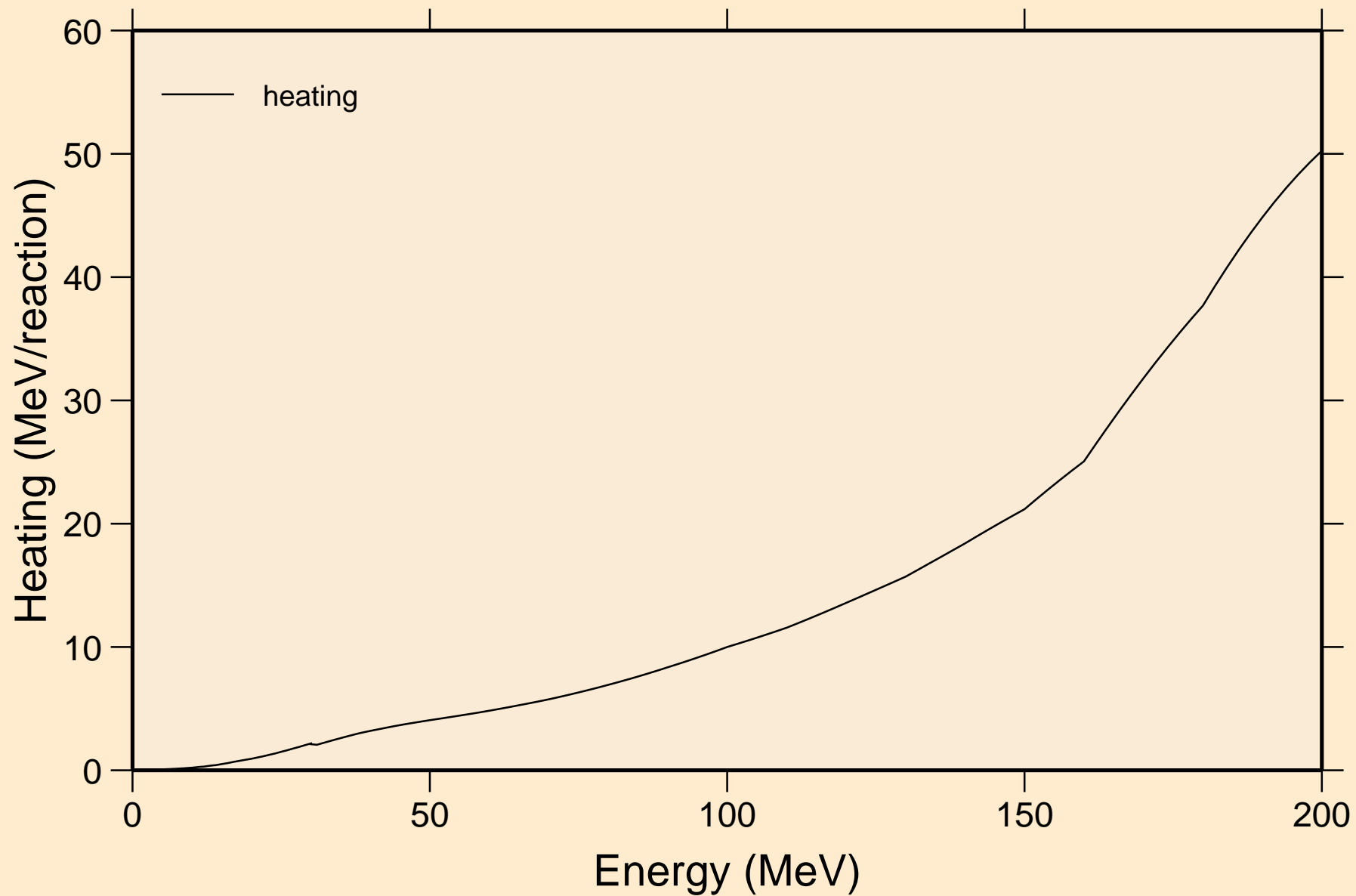
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



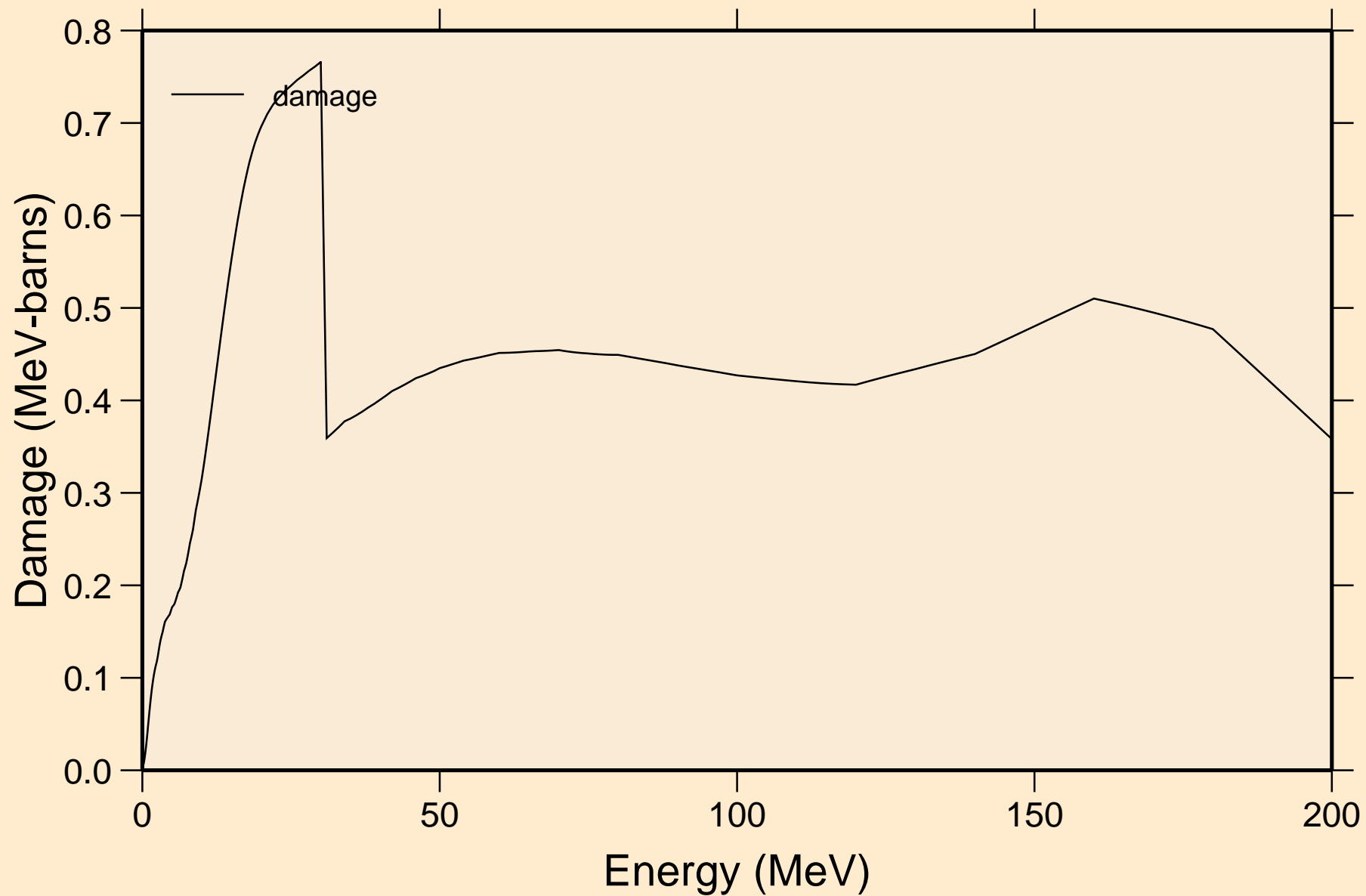
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



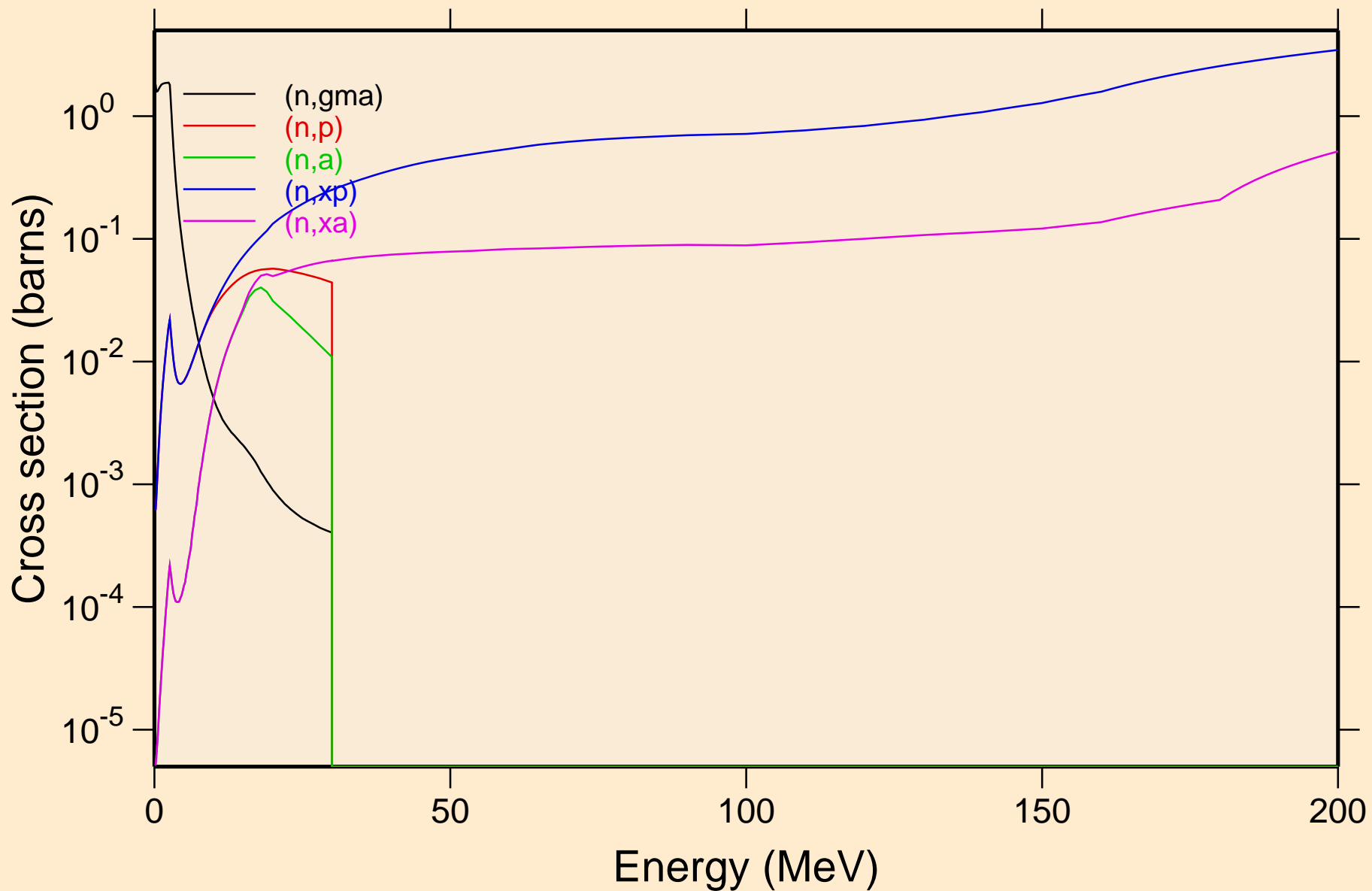
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

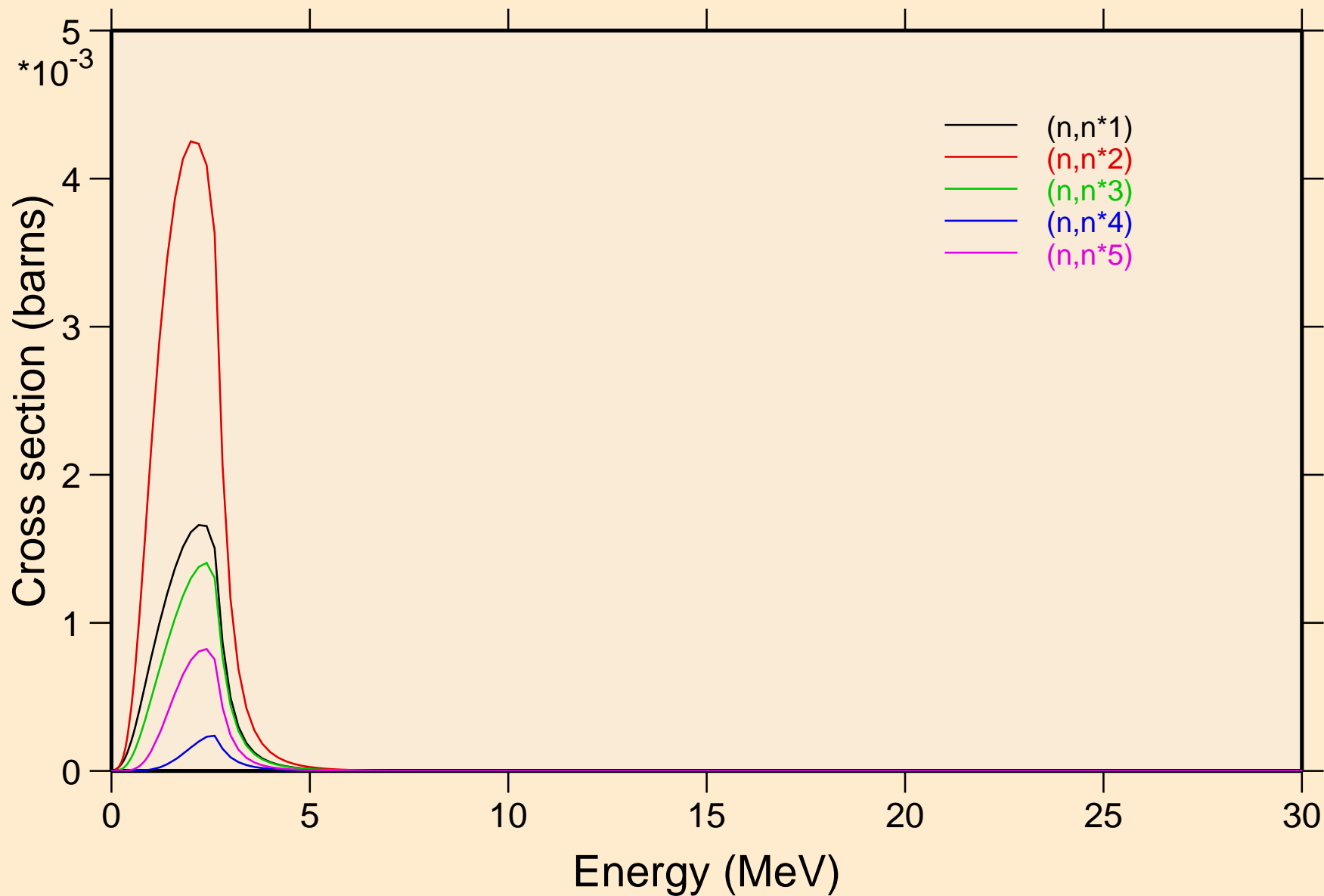


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

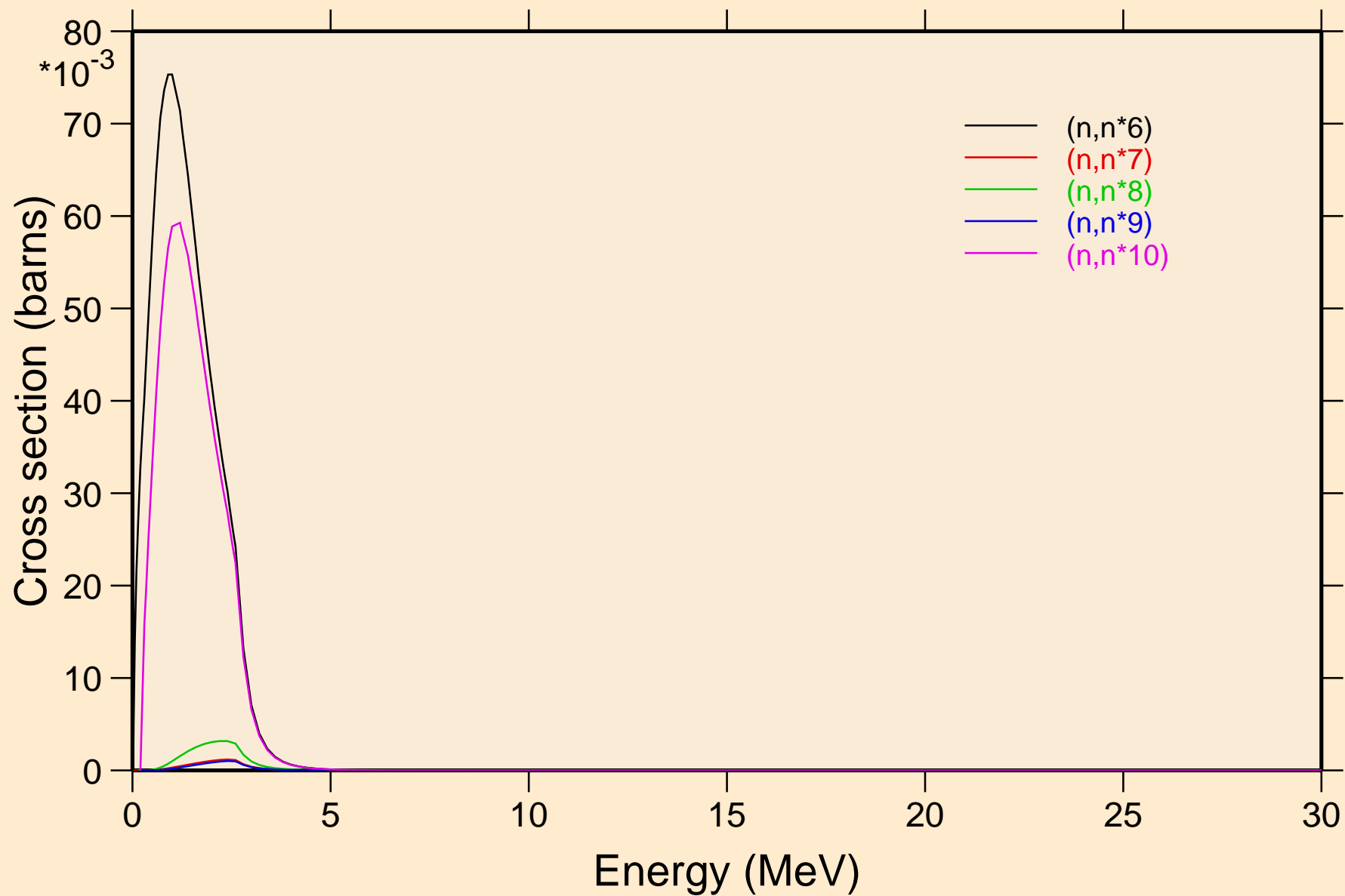




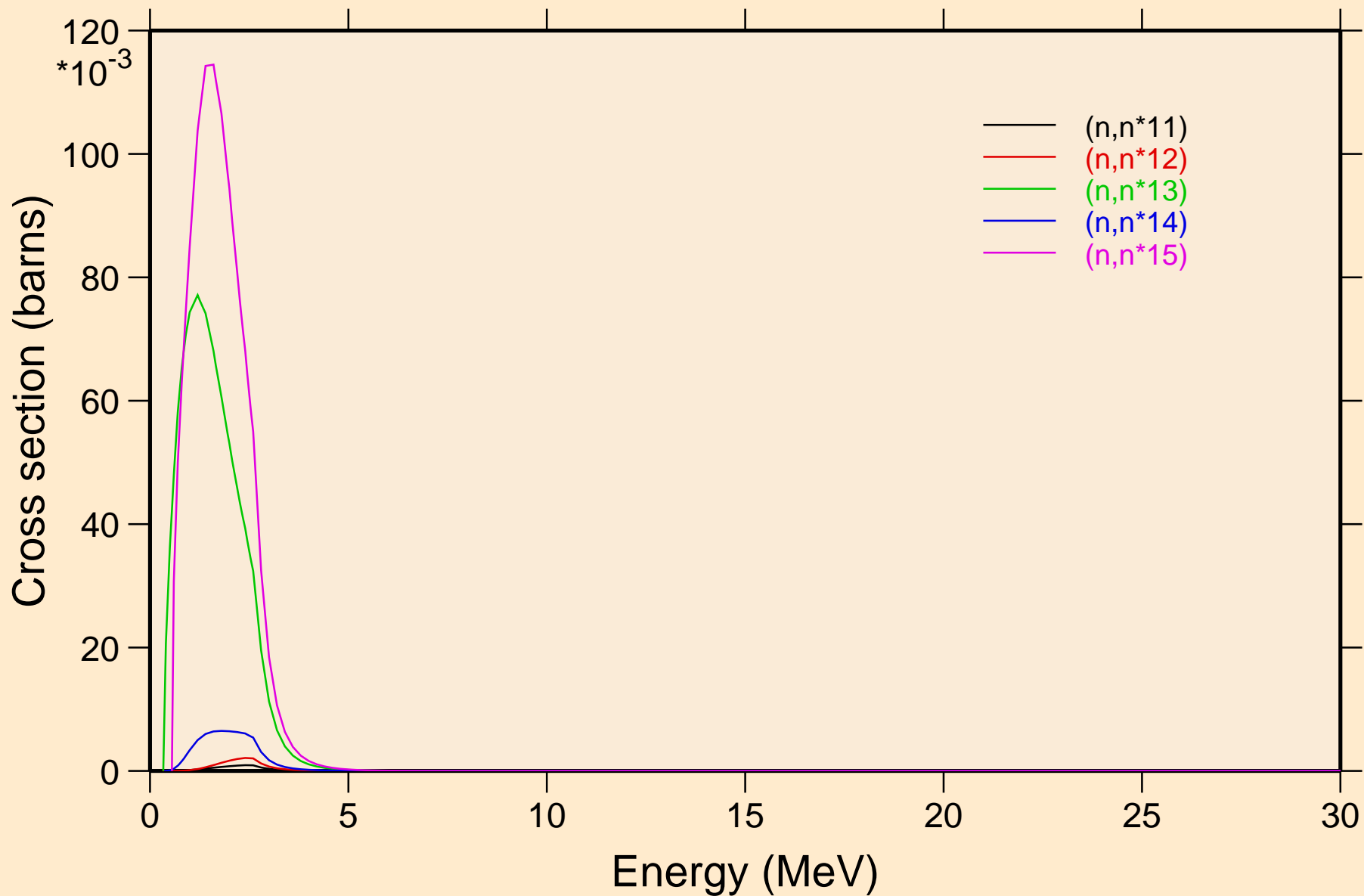
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



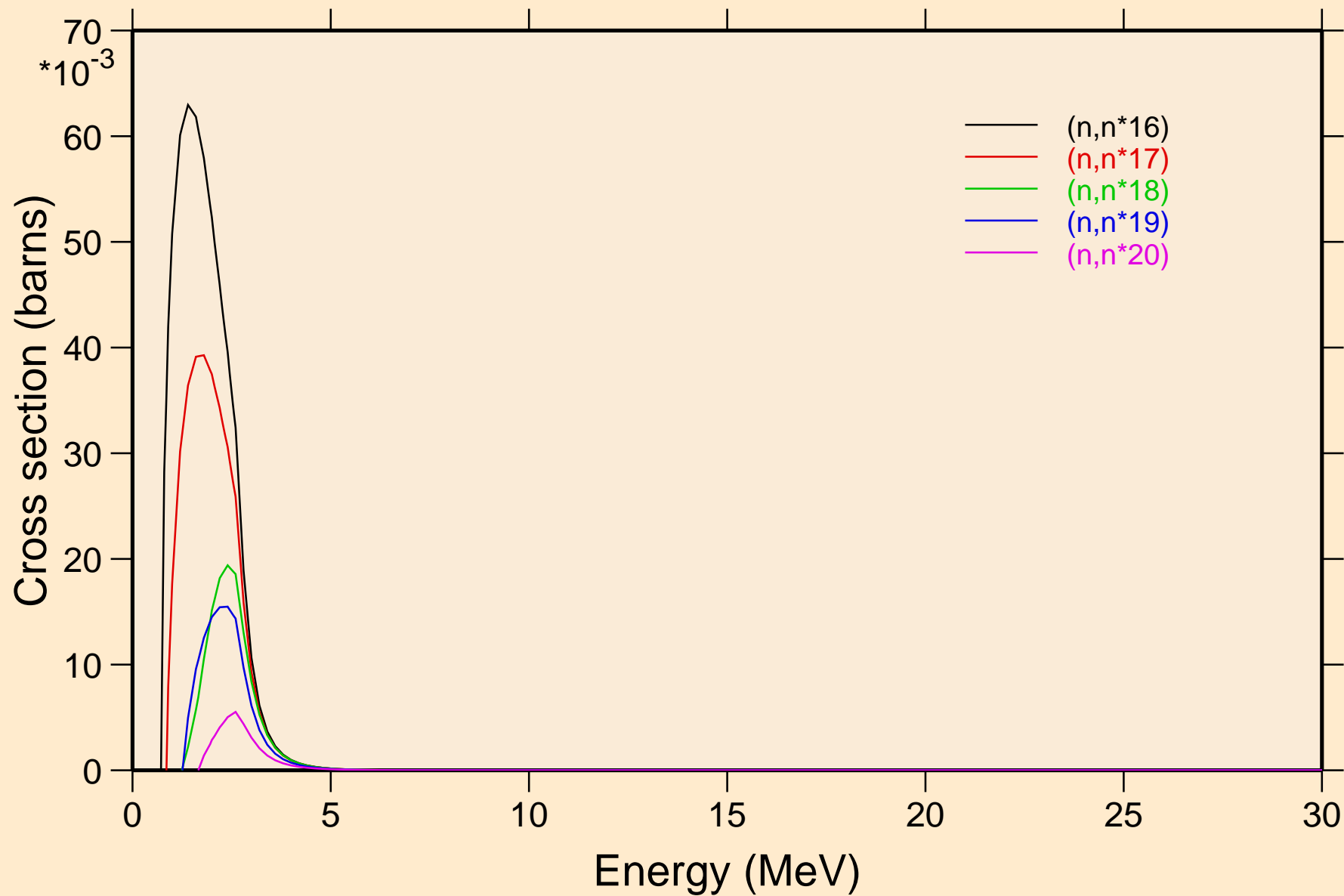
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



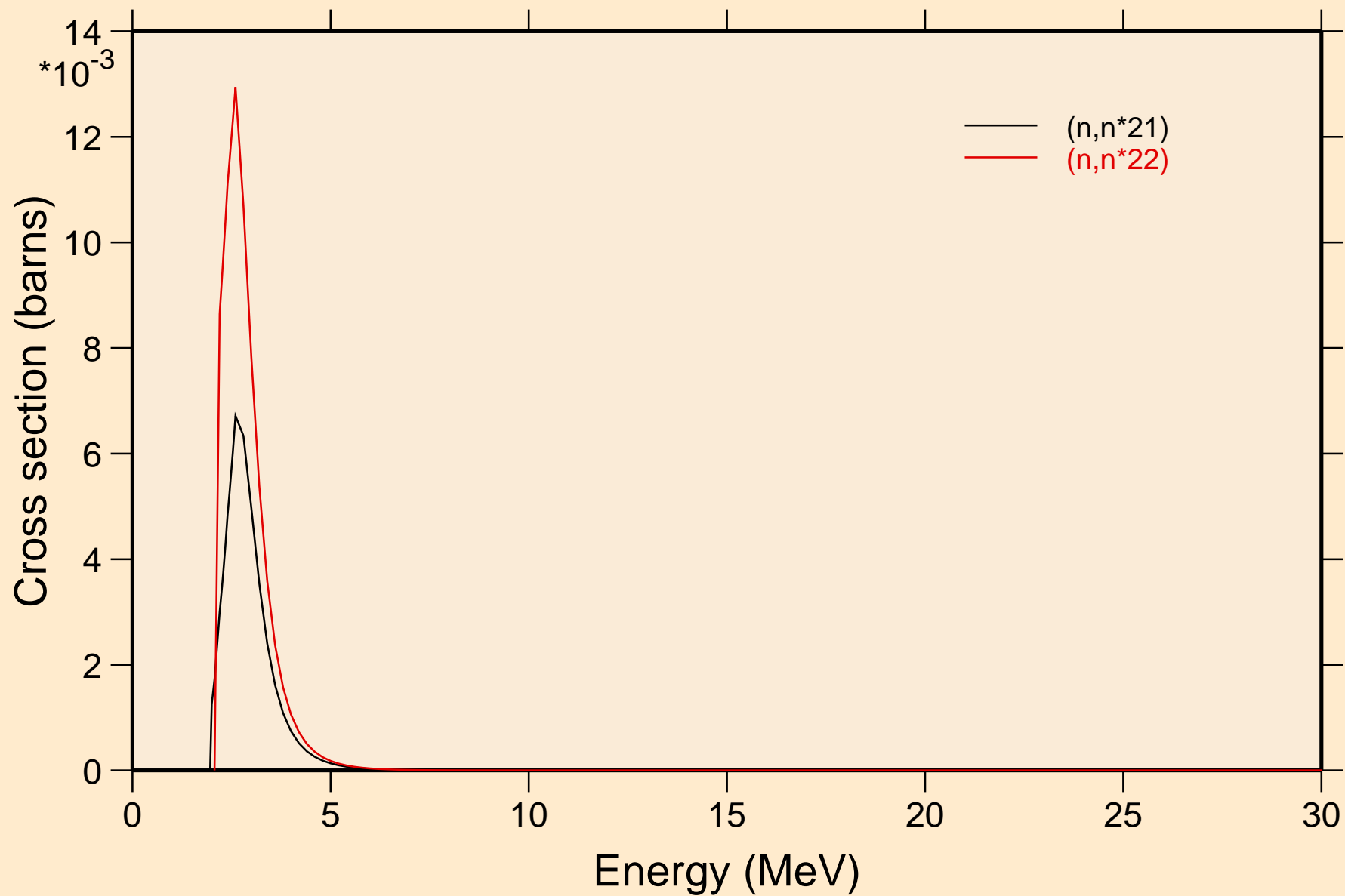
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



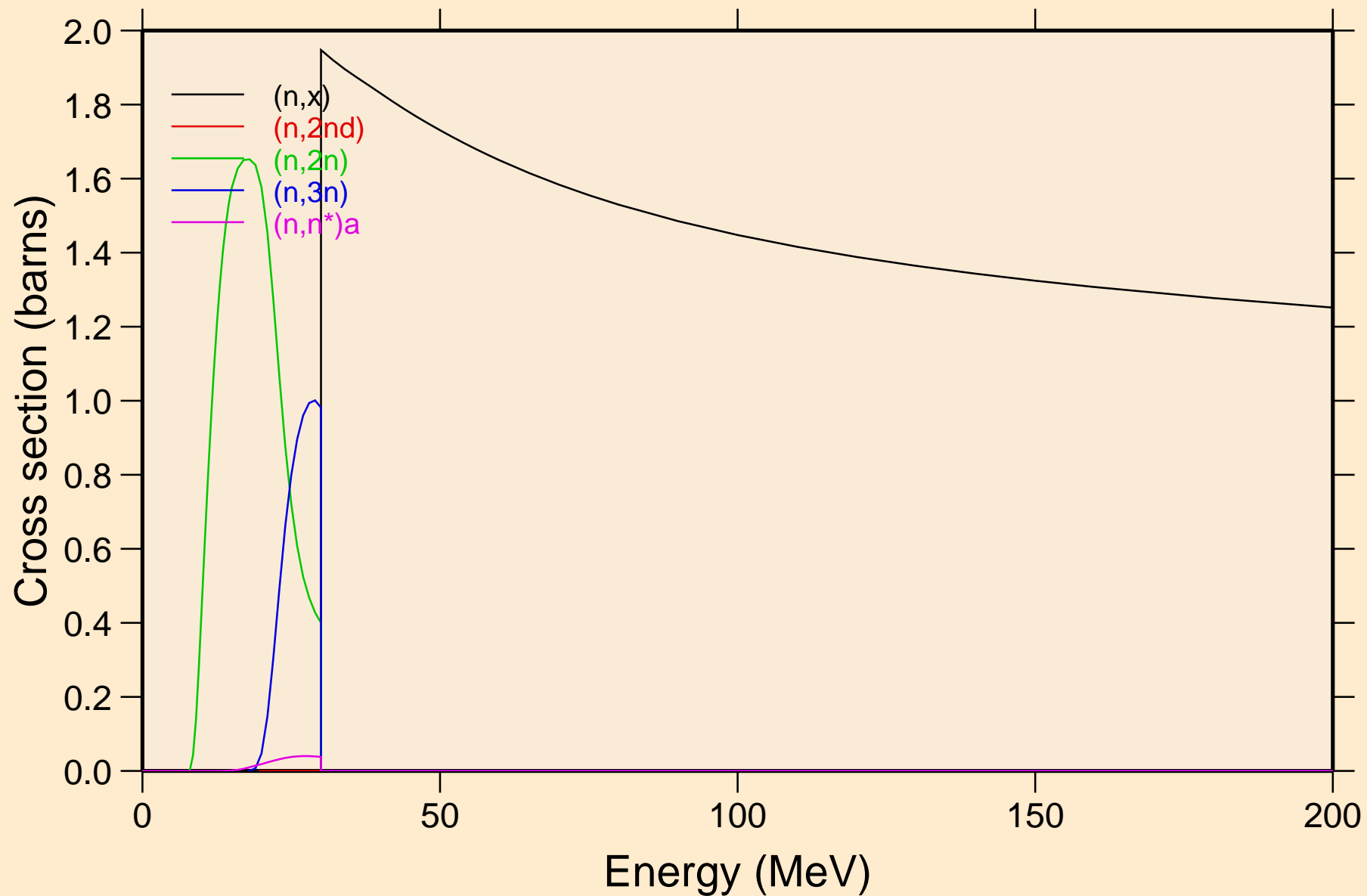
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



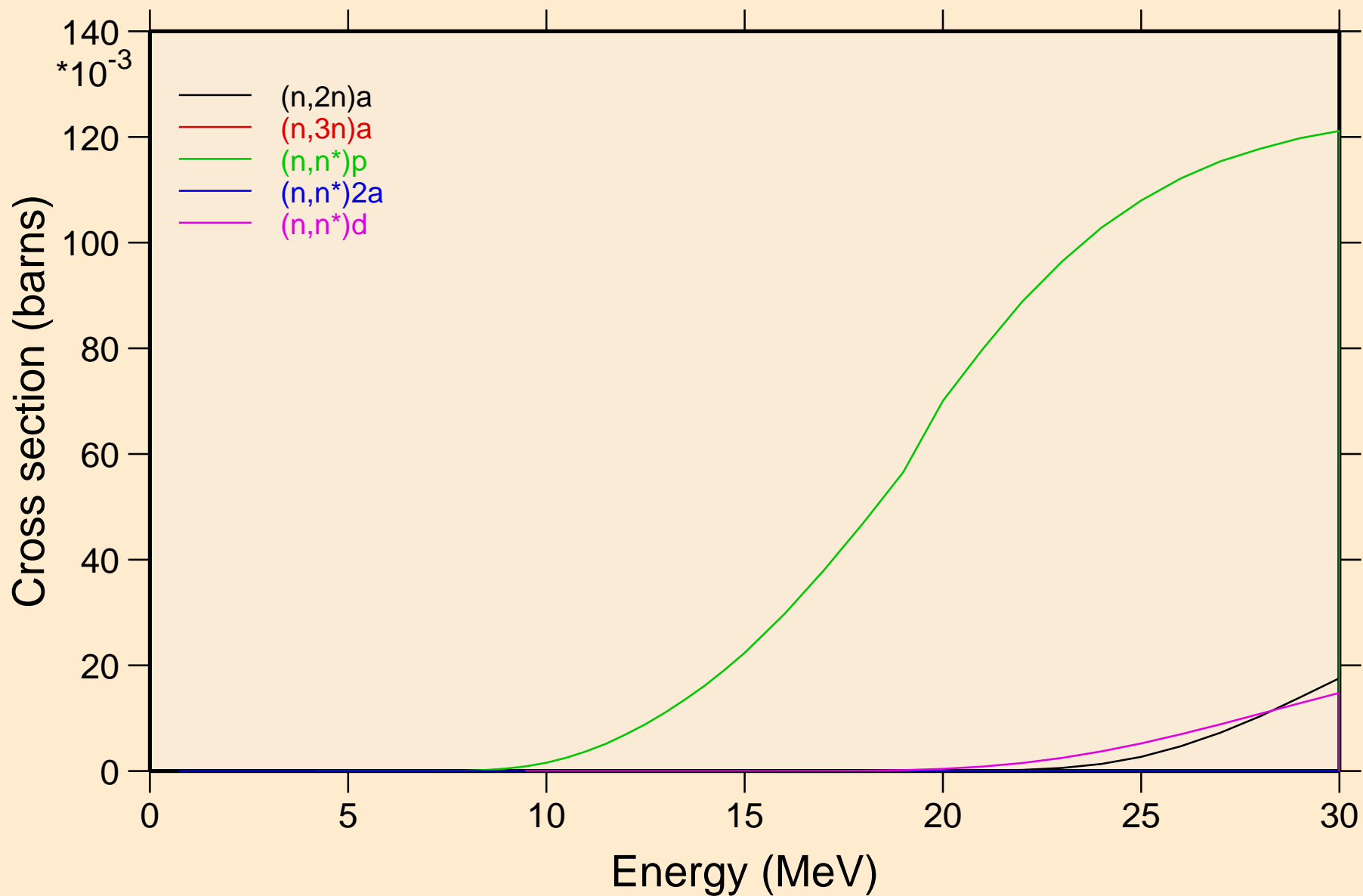
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



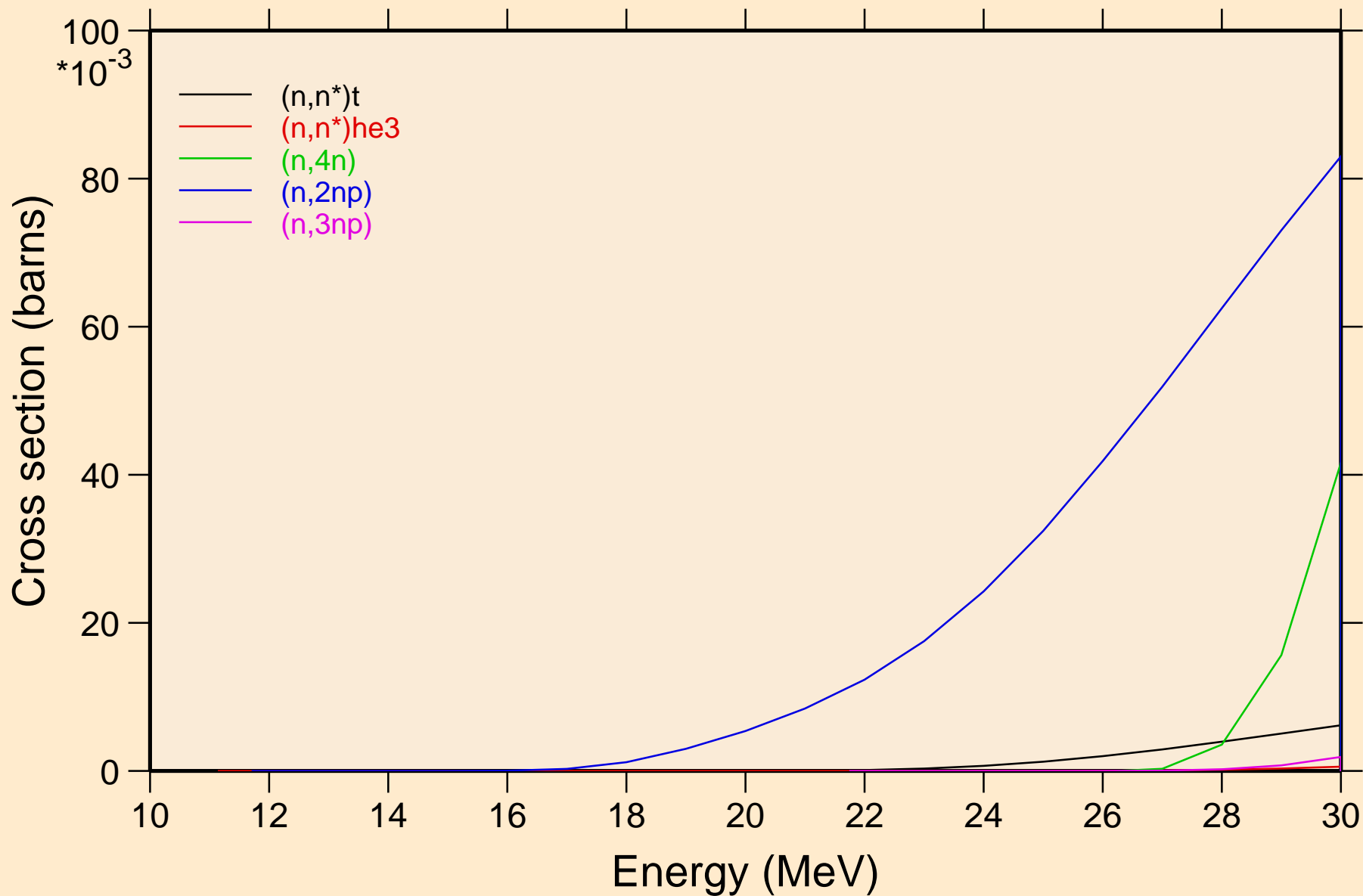
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

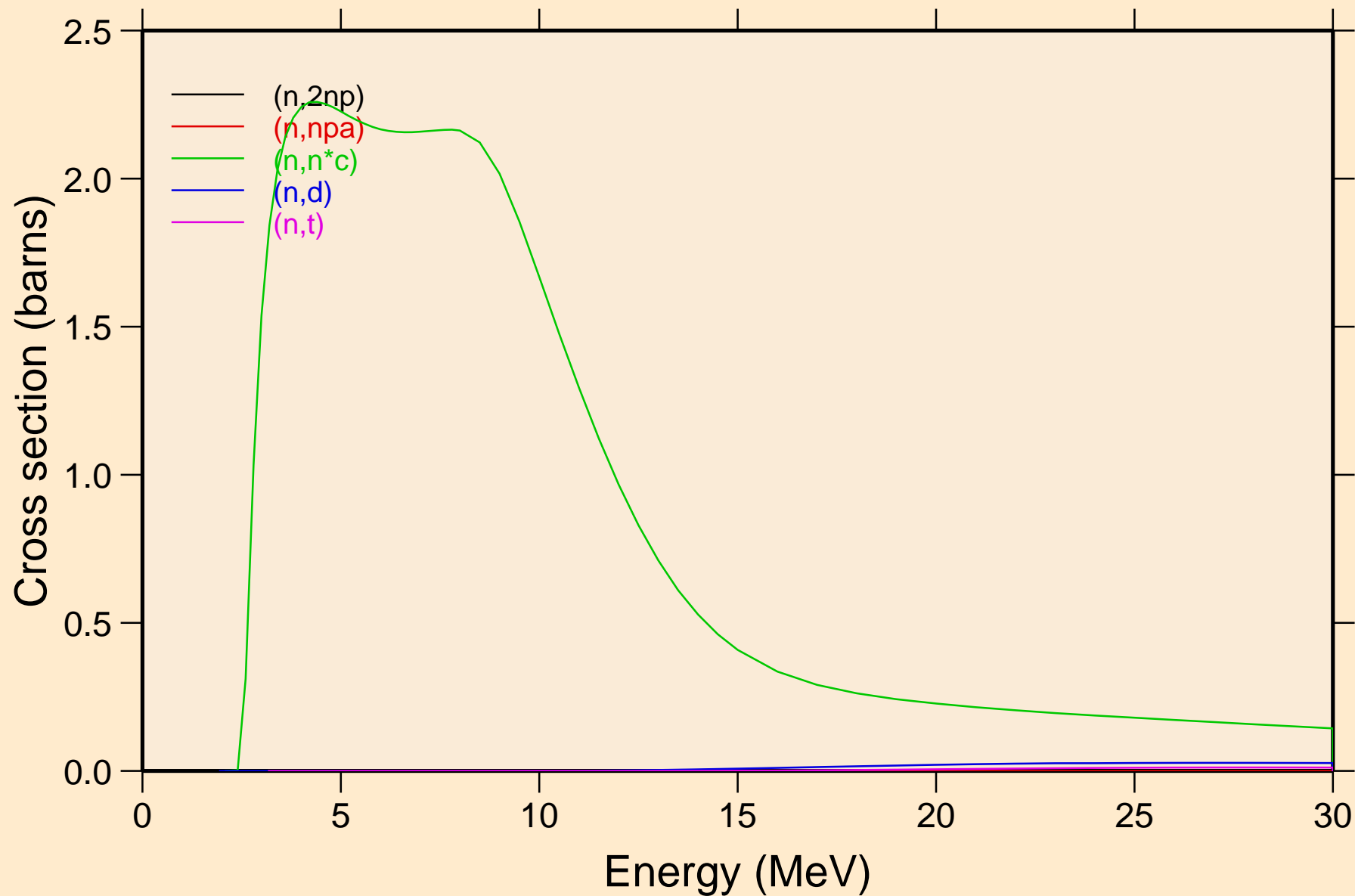


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

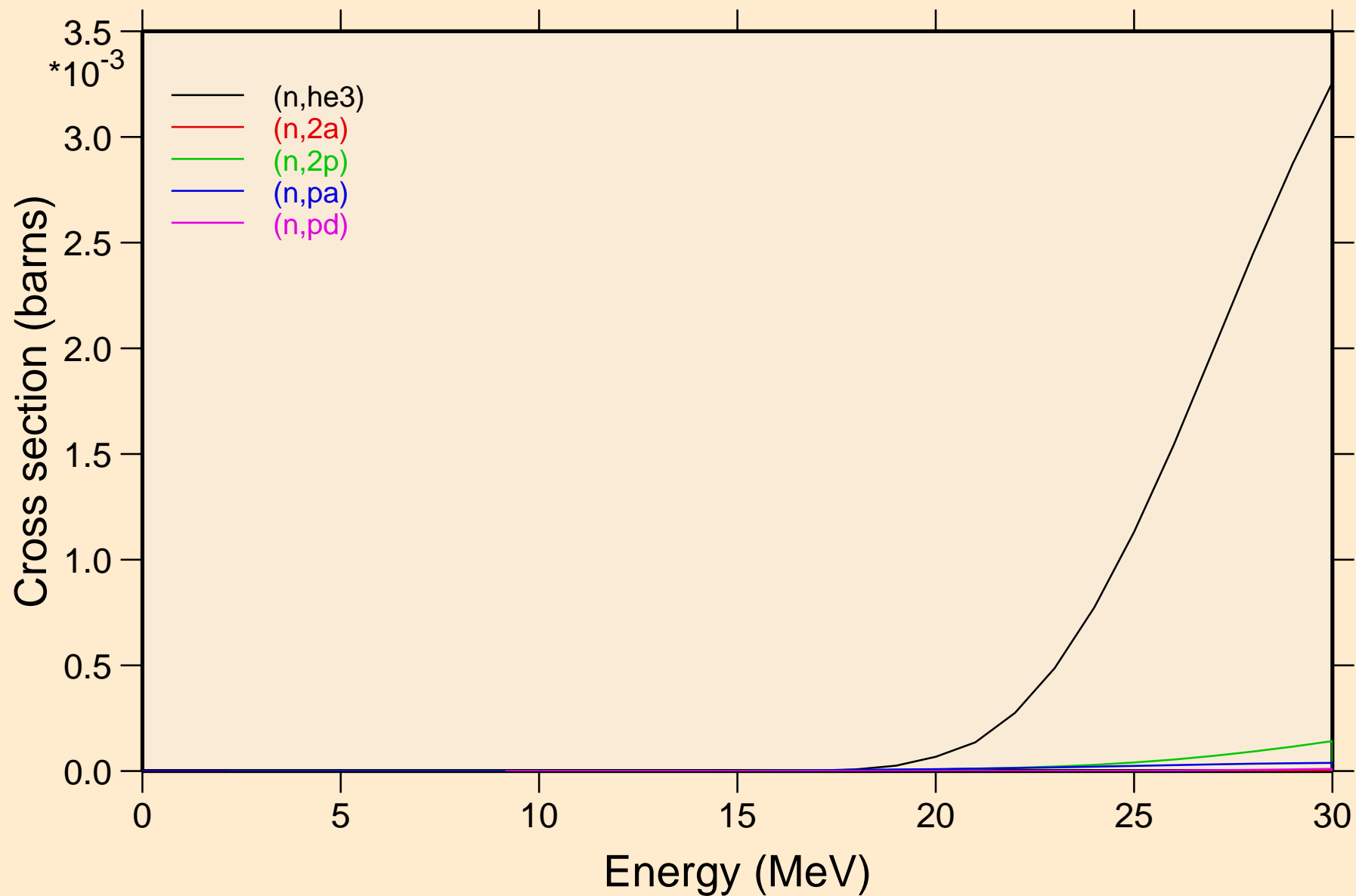




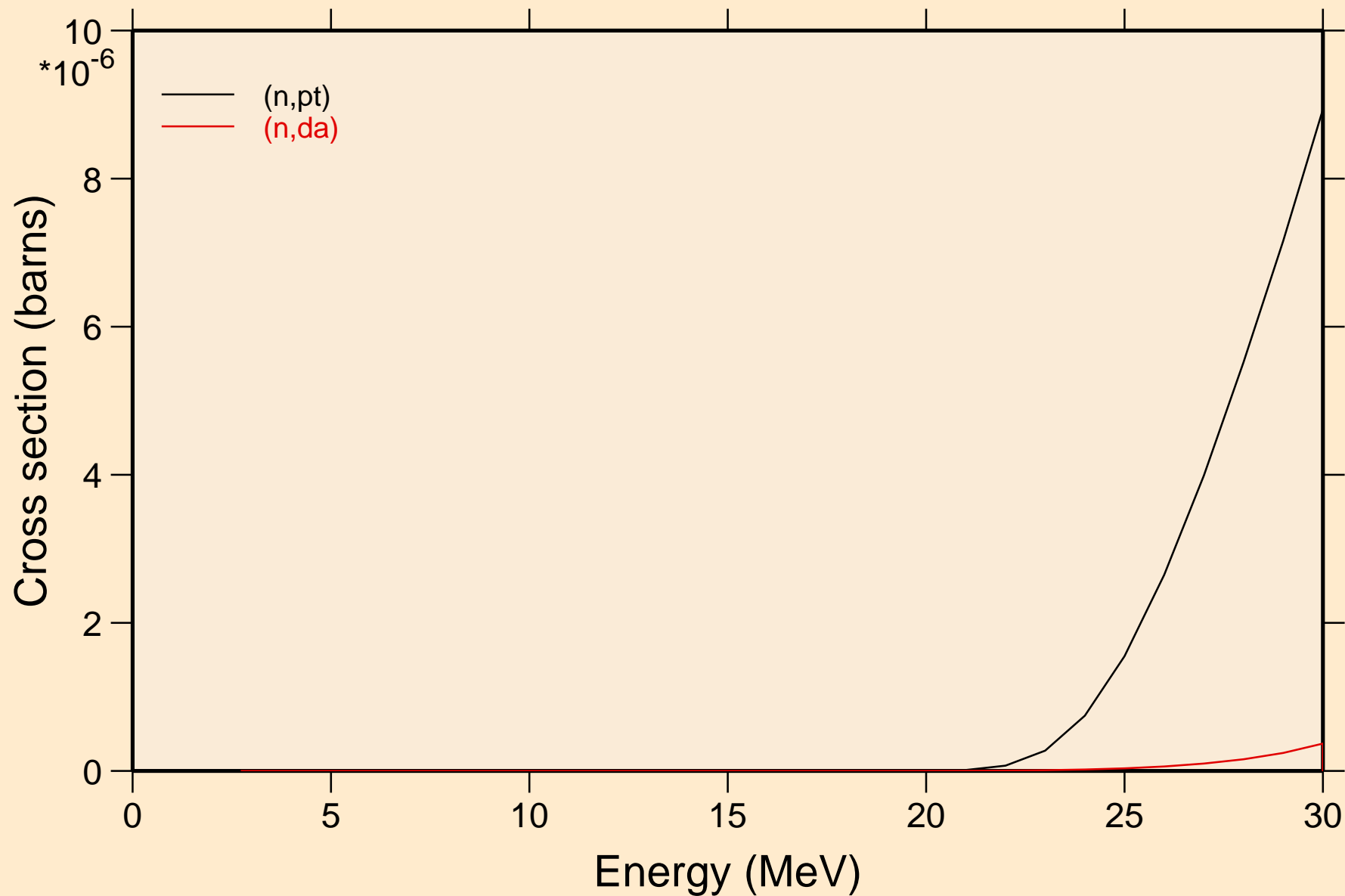
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



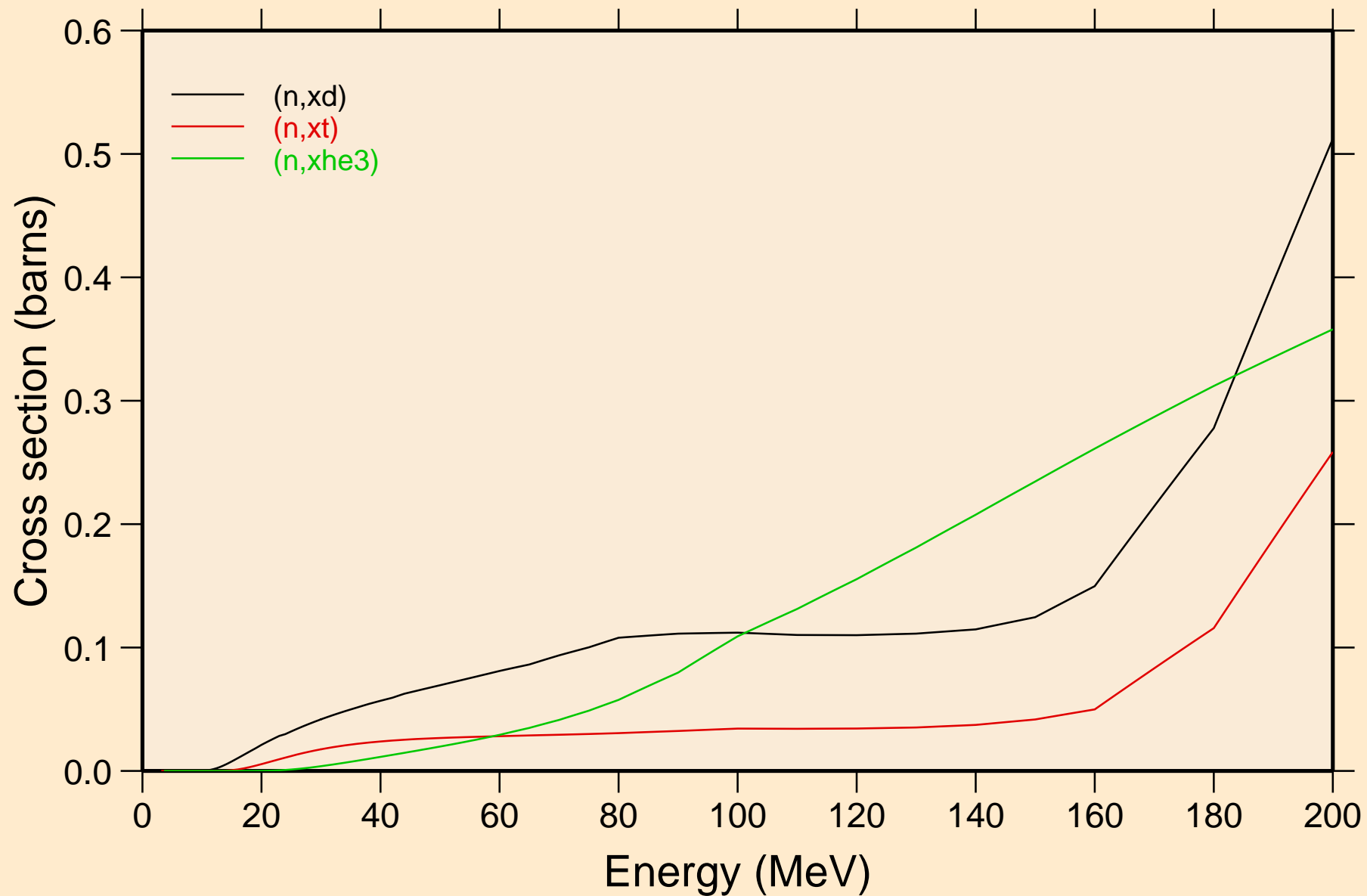
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



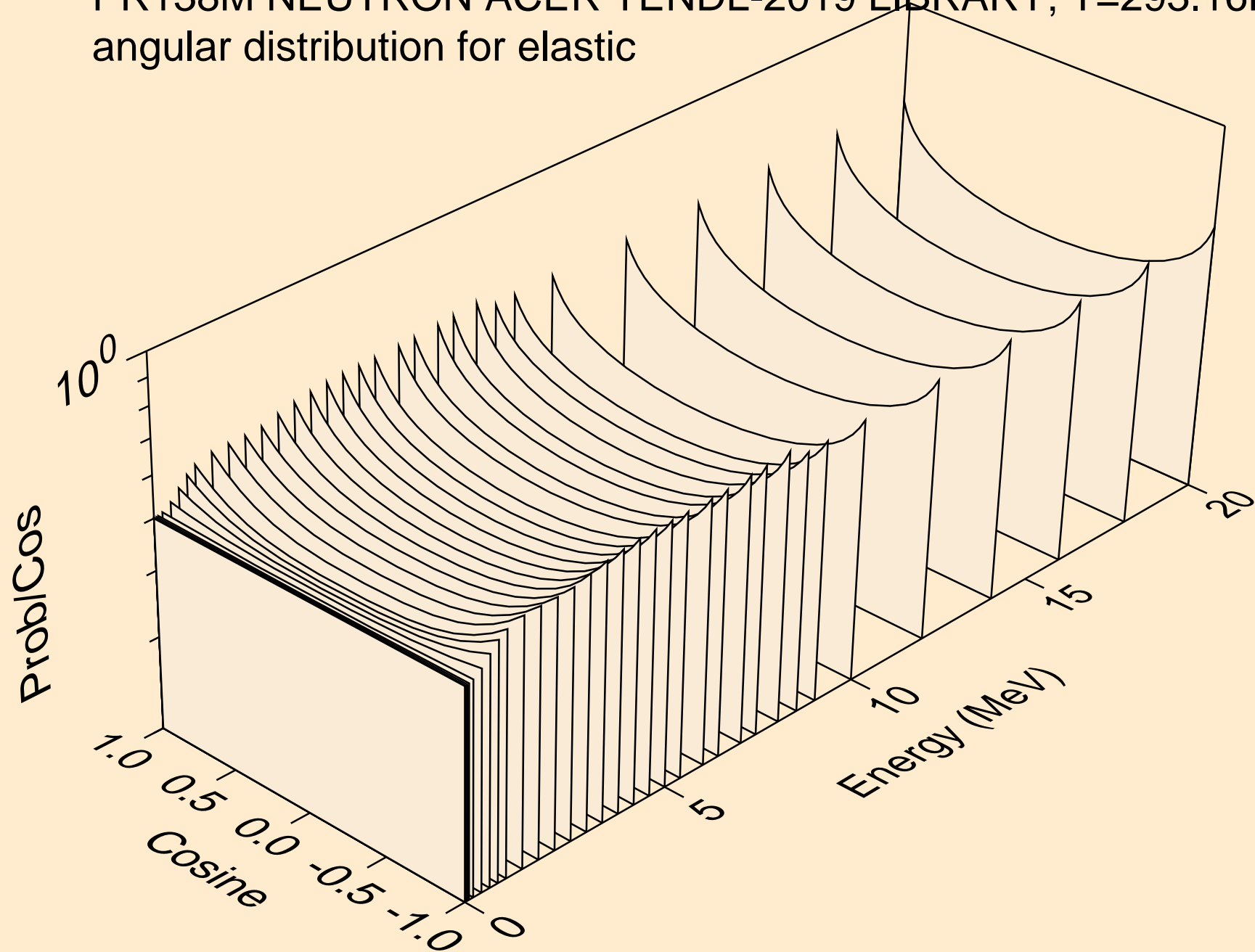
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



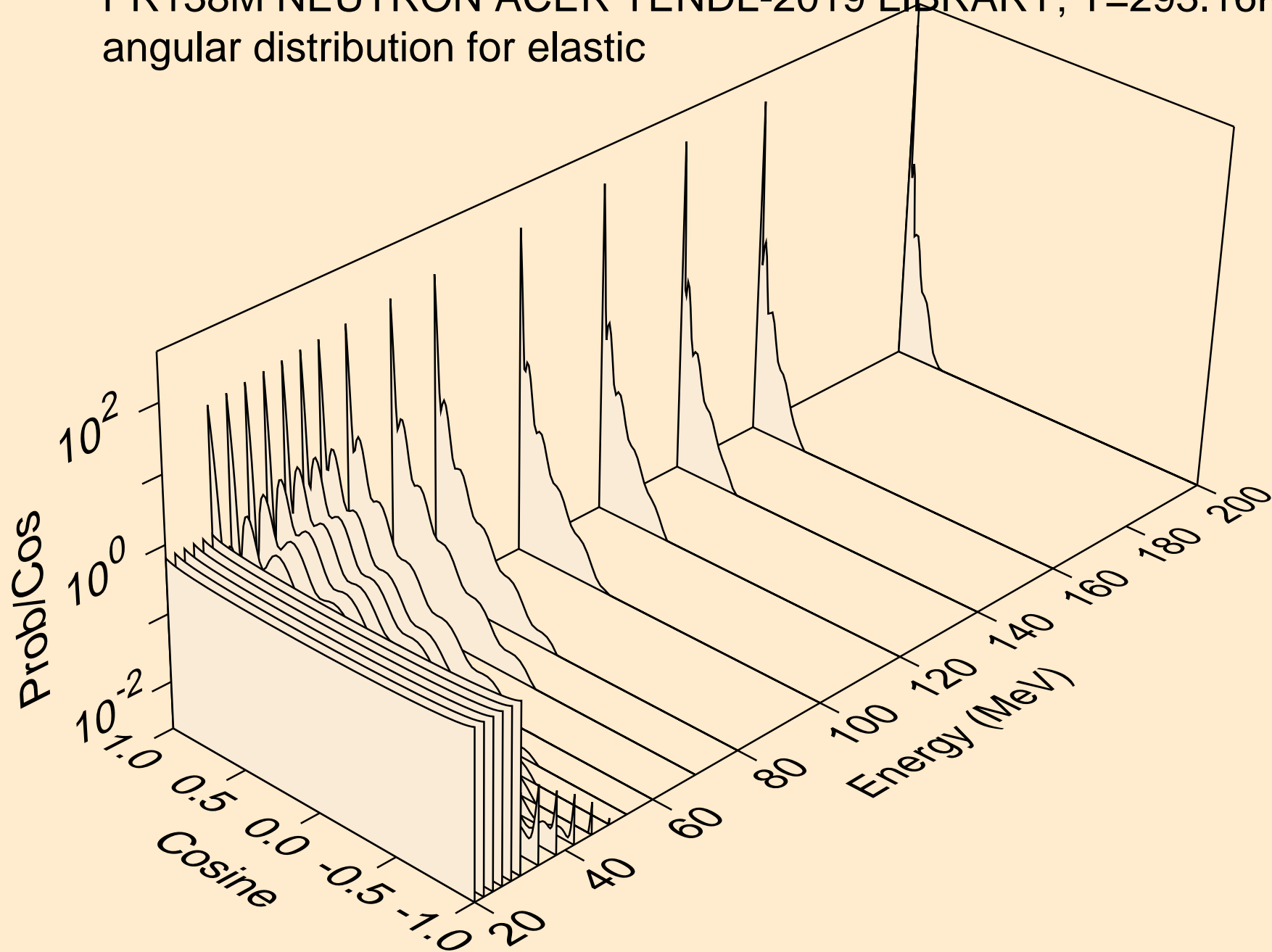
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



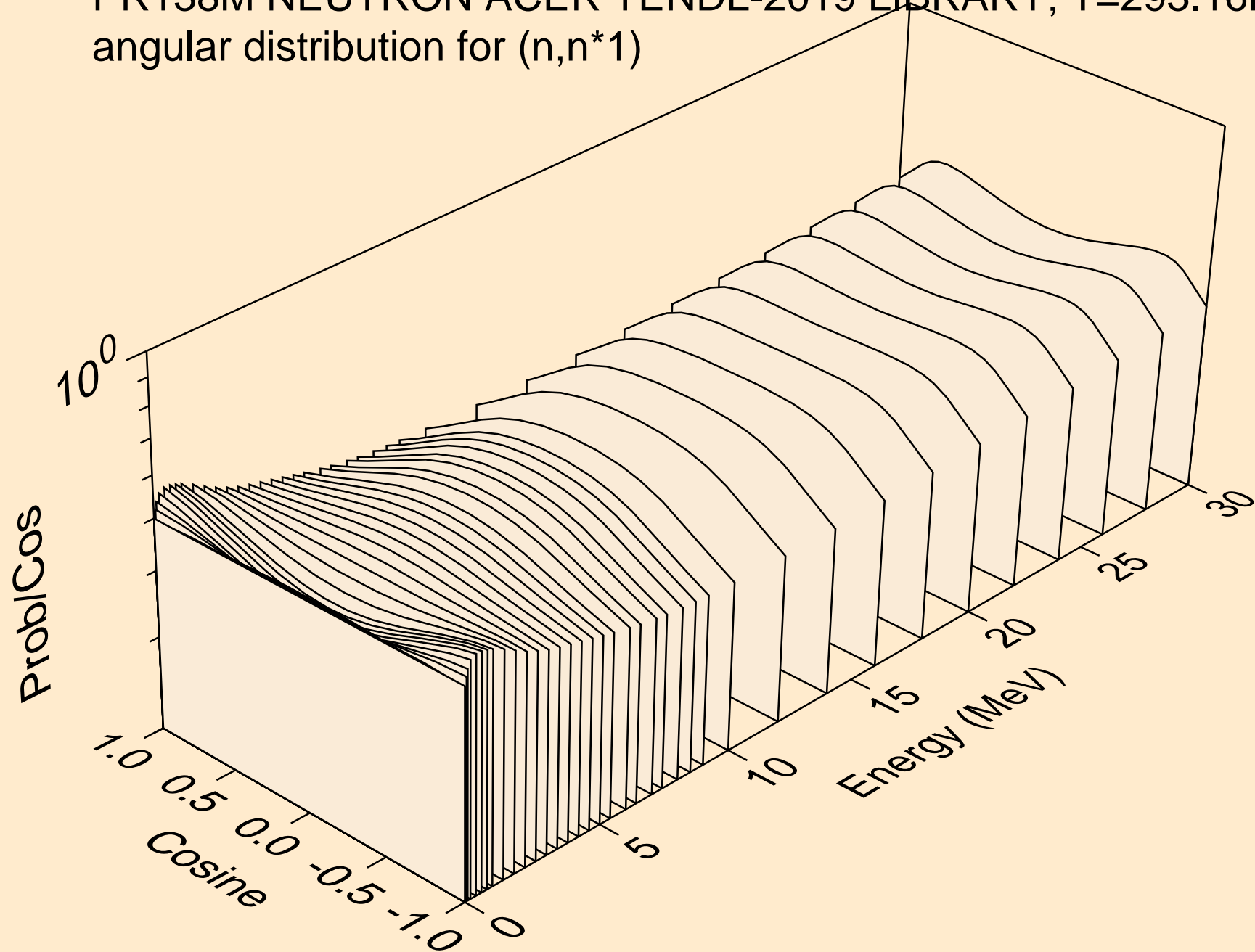
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



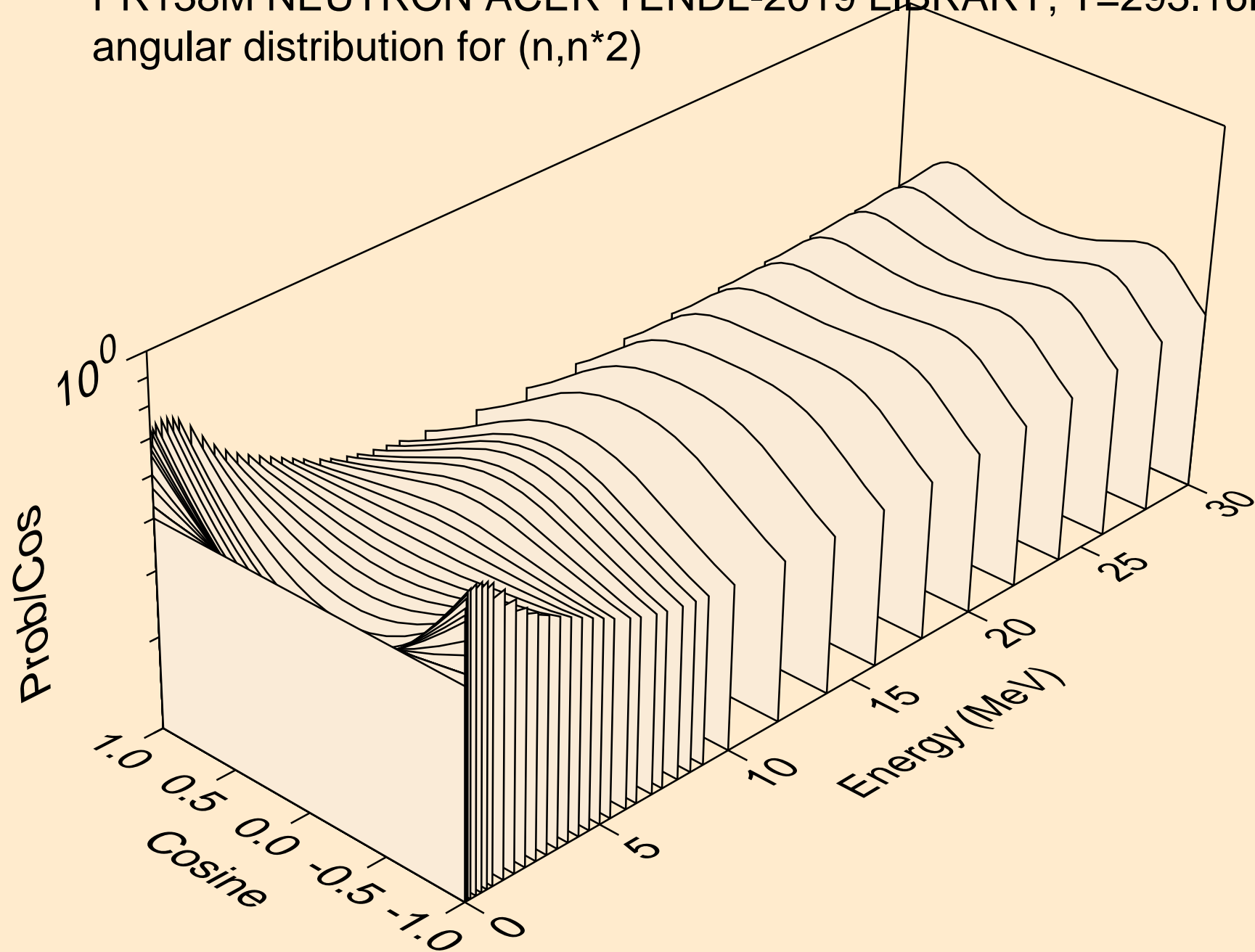
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

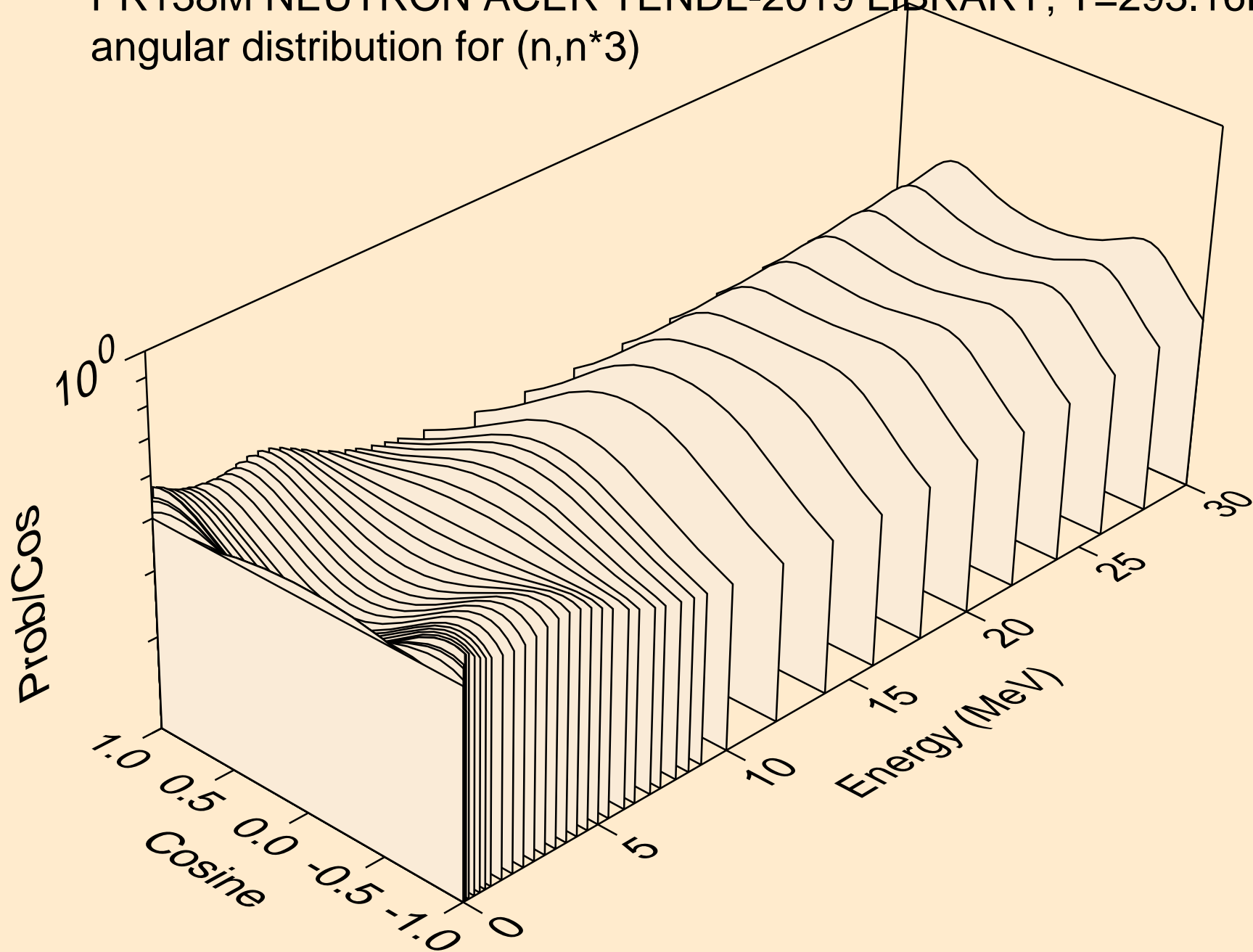


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)

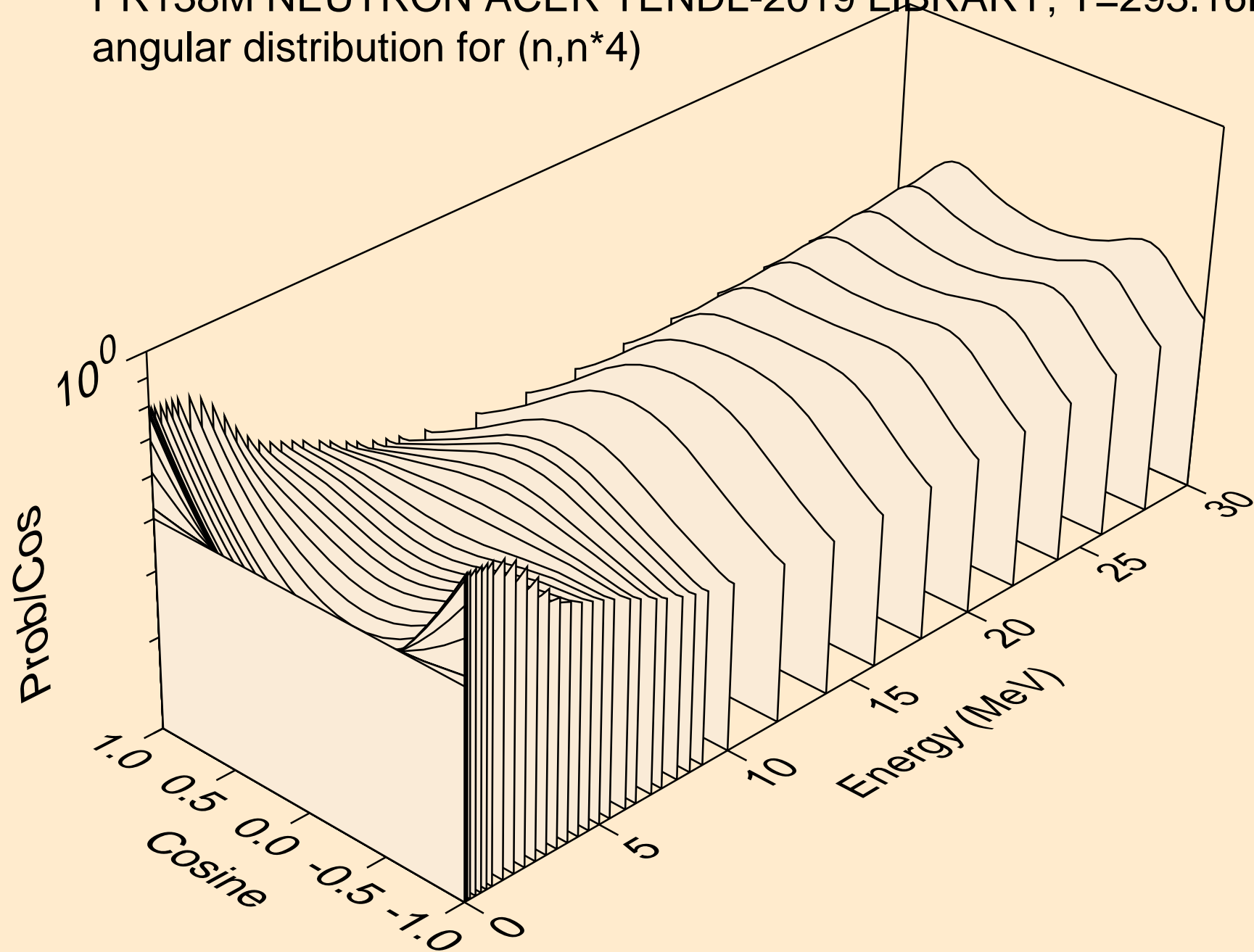




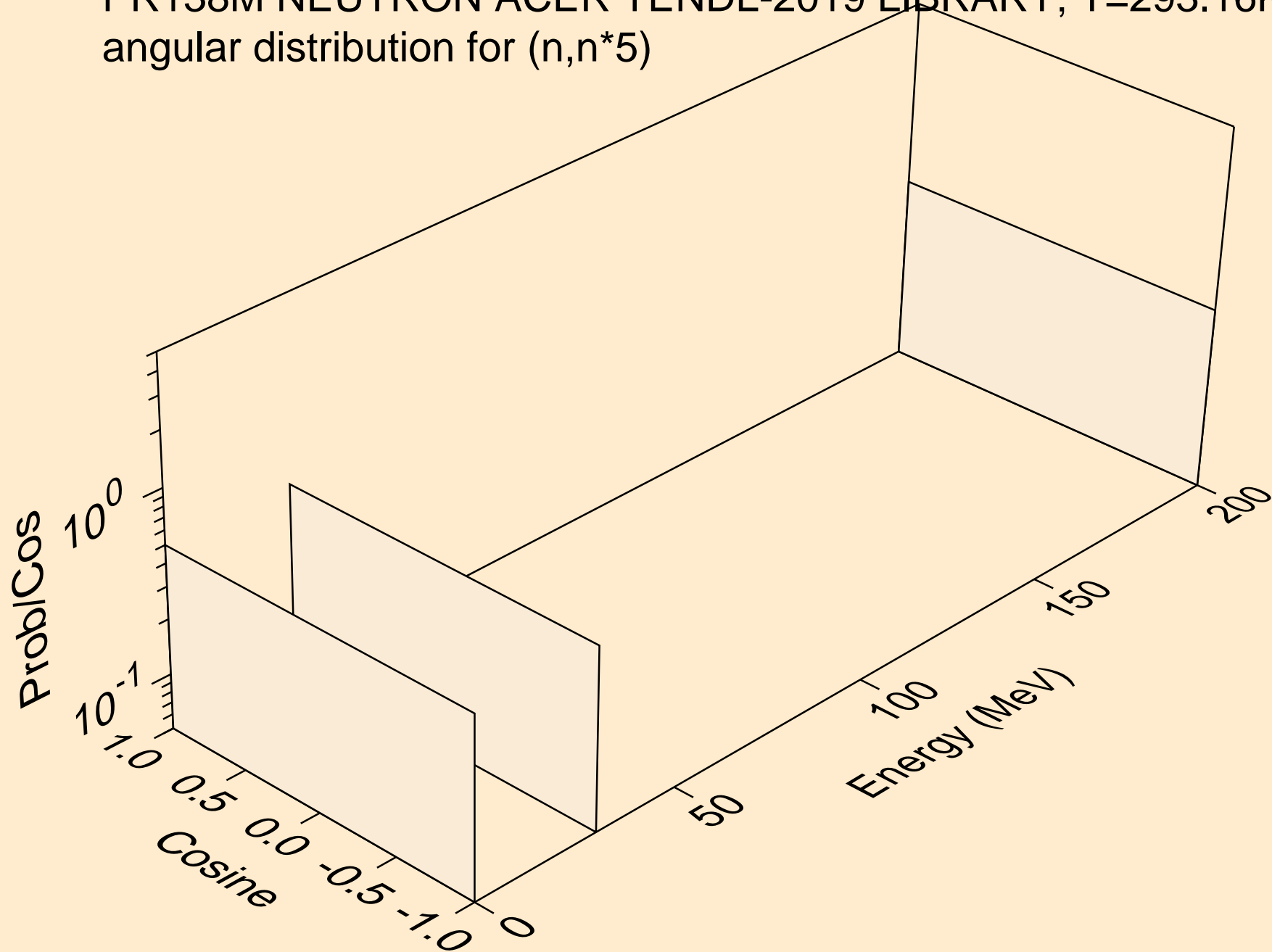
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



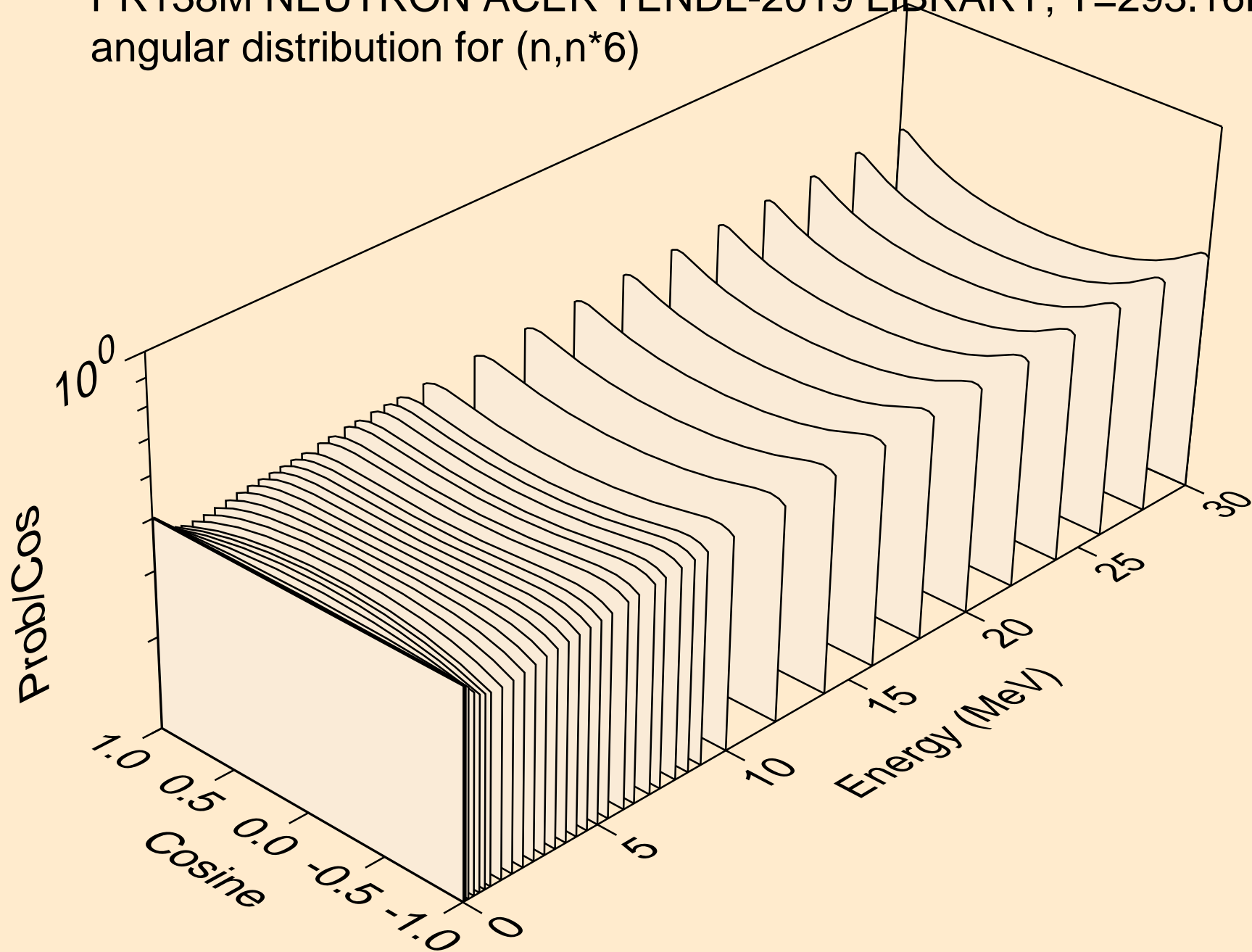
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



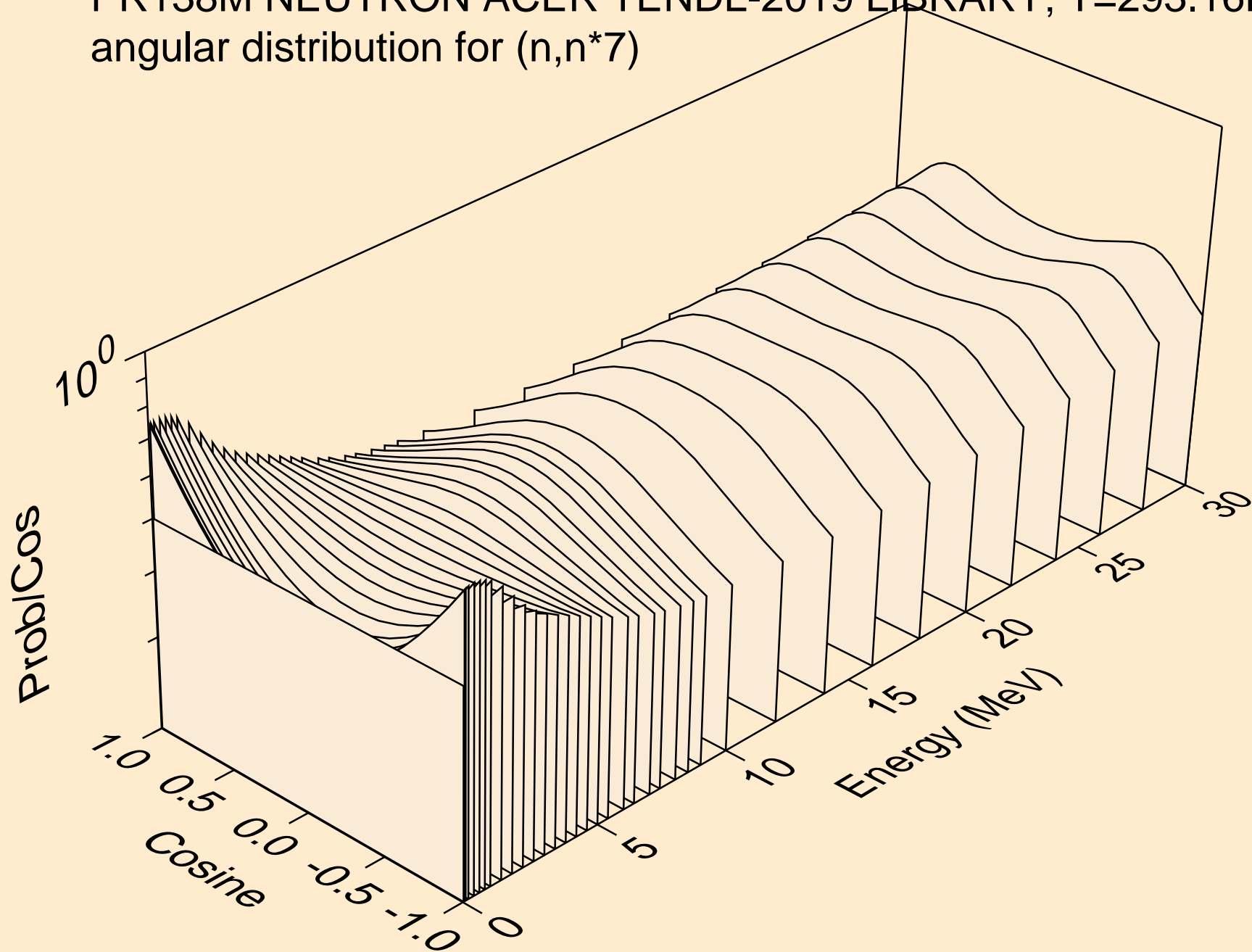
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



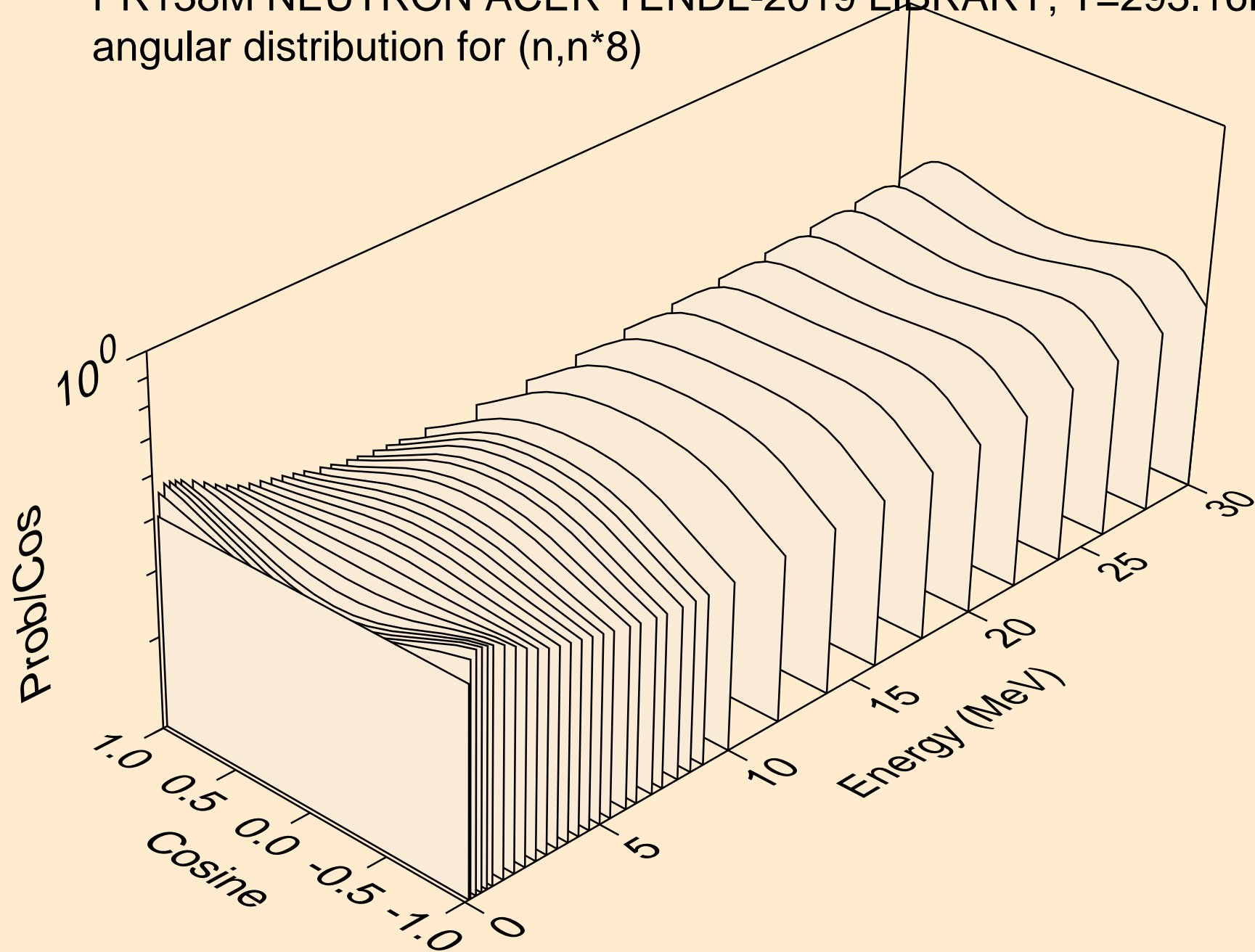
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



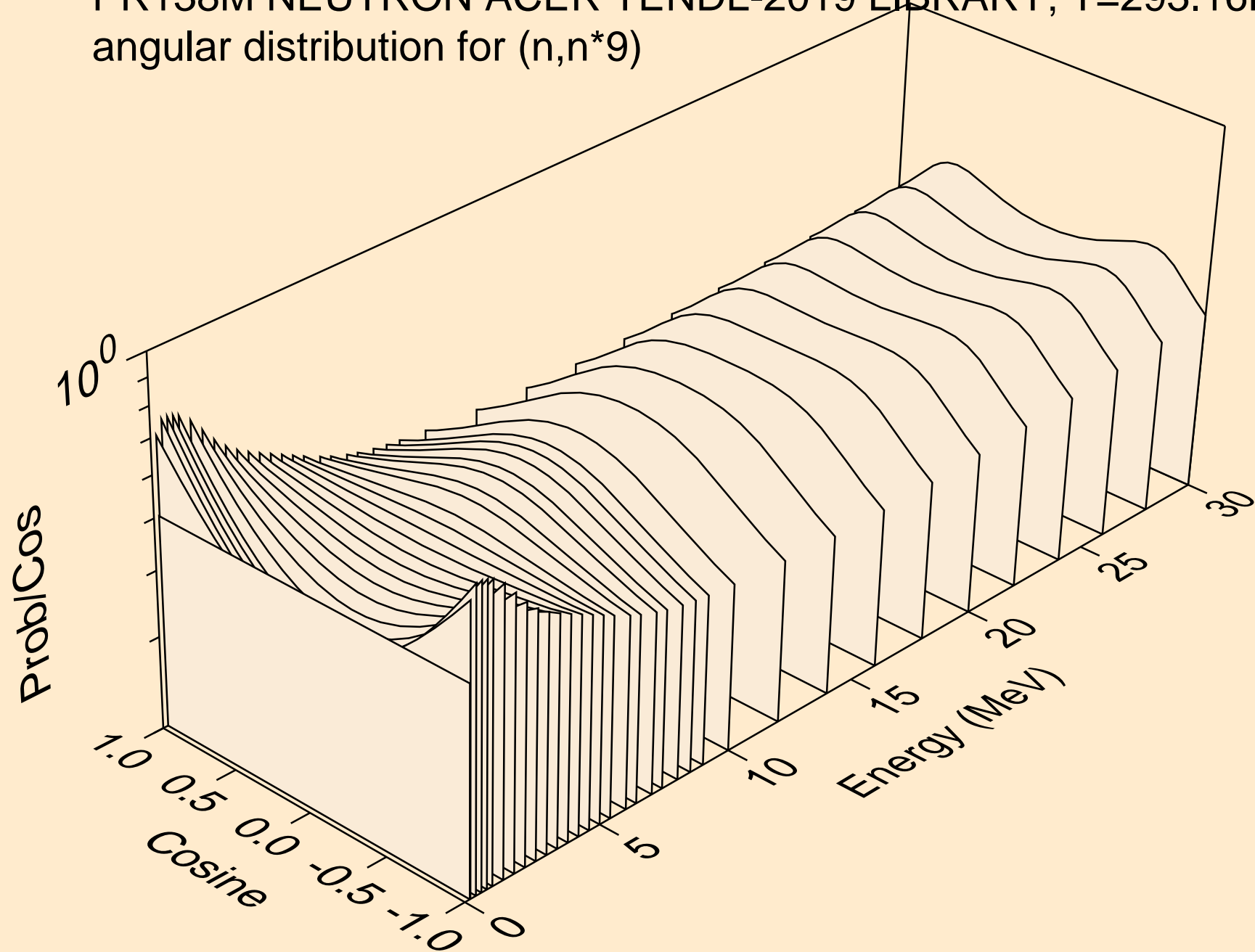
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



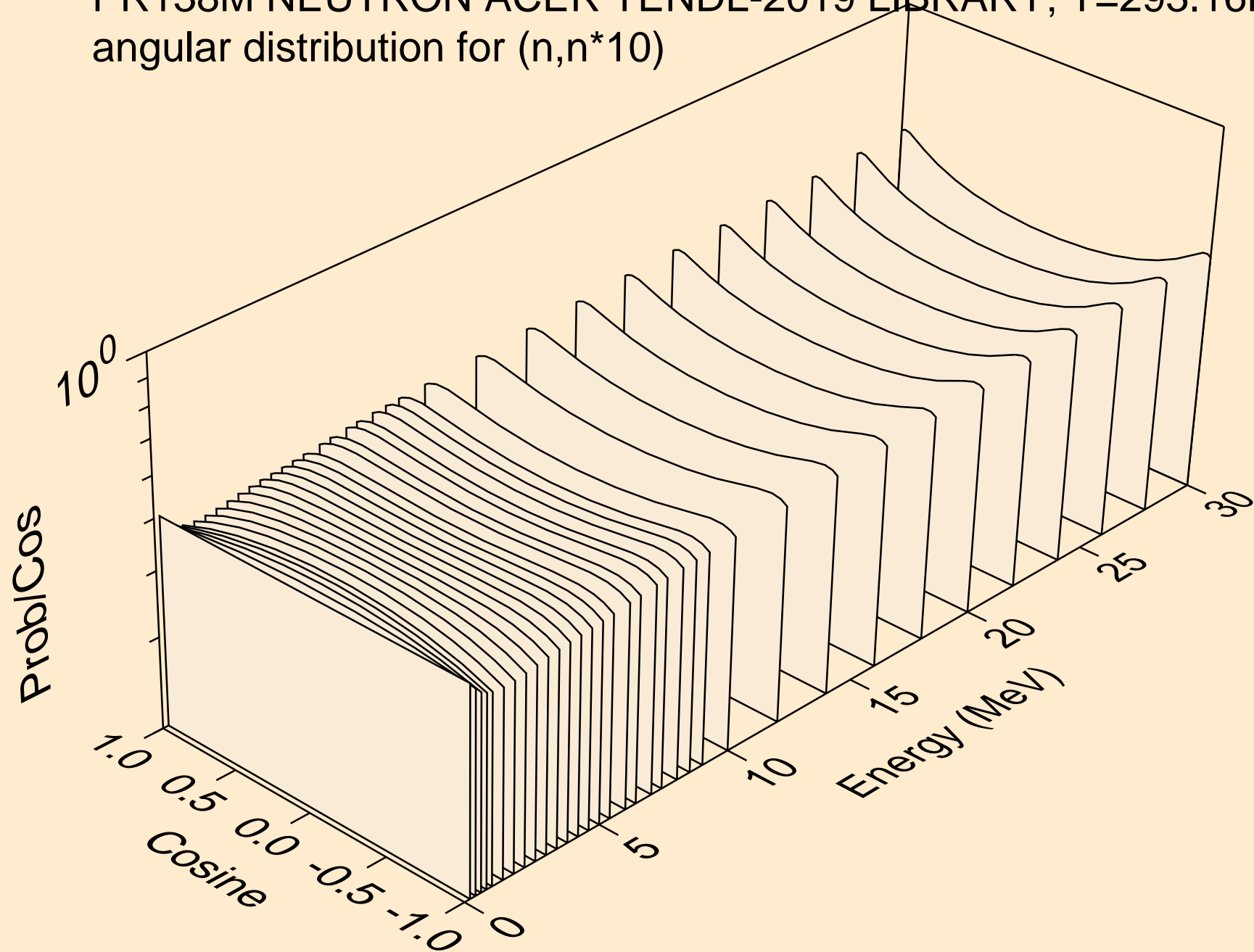
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)

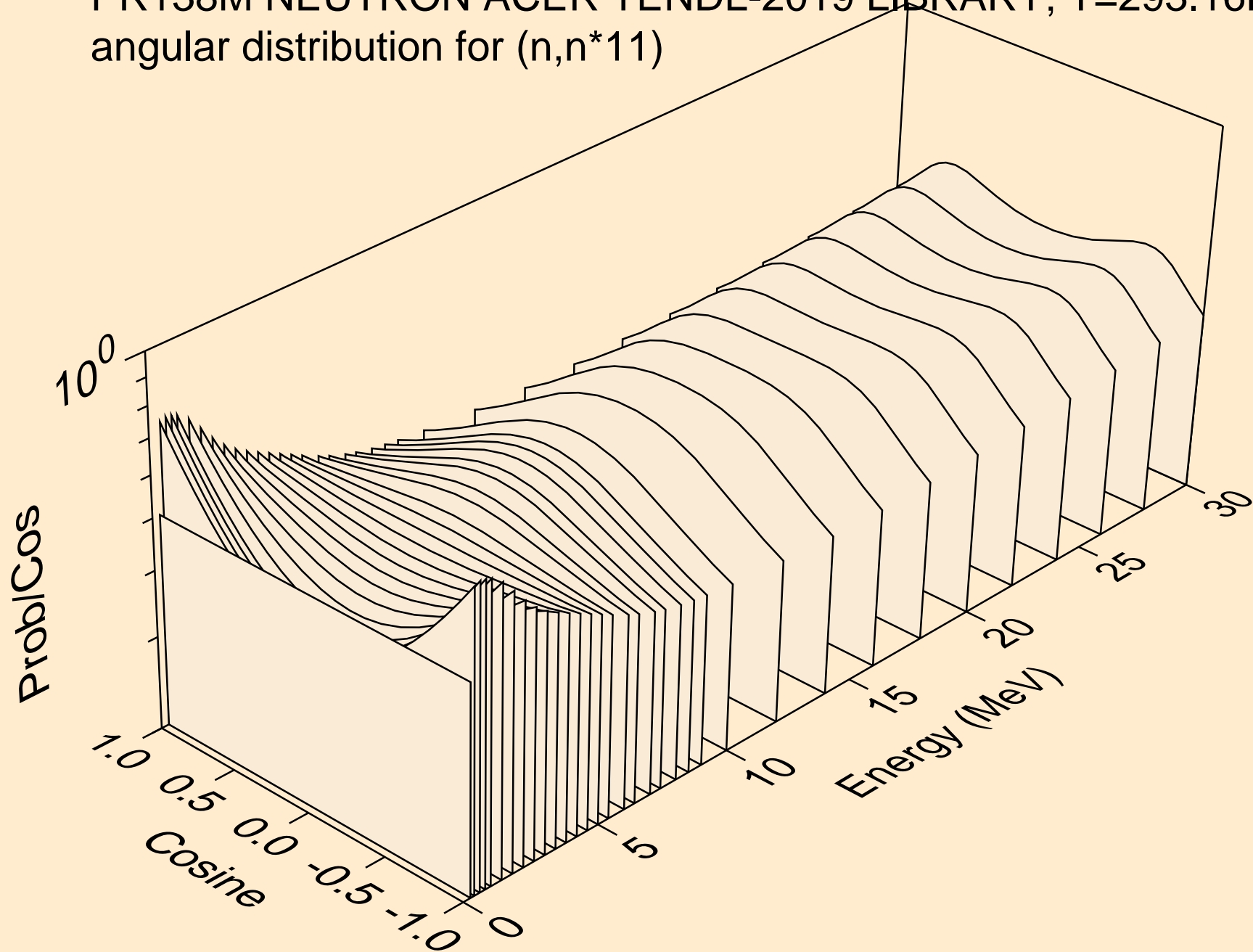


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)

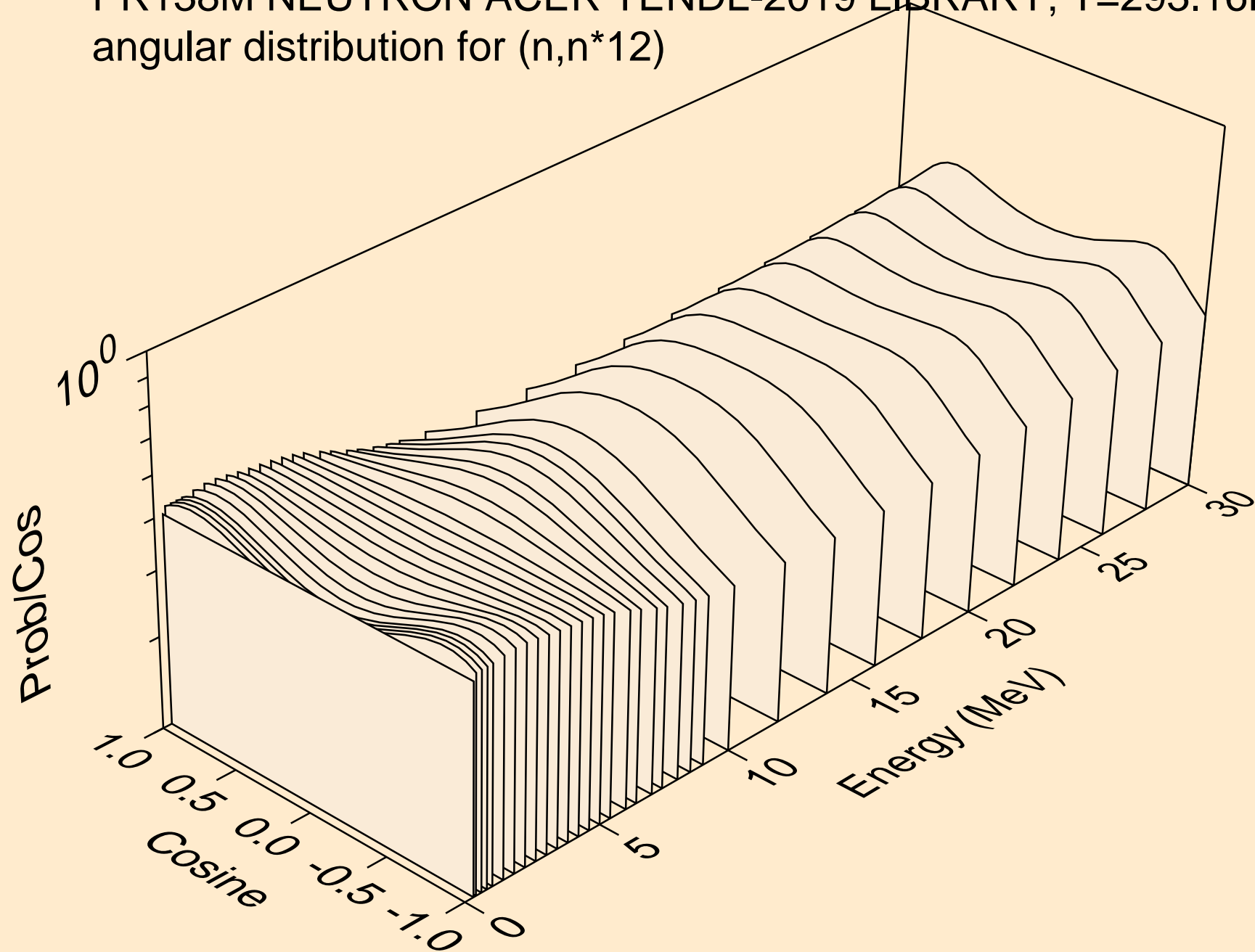




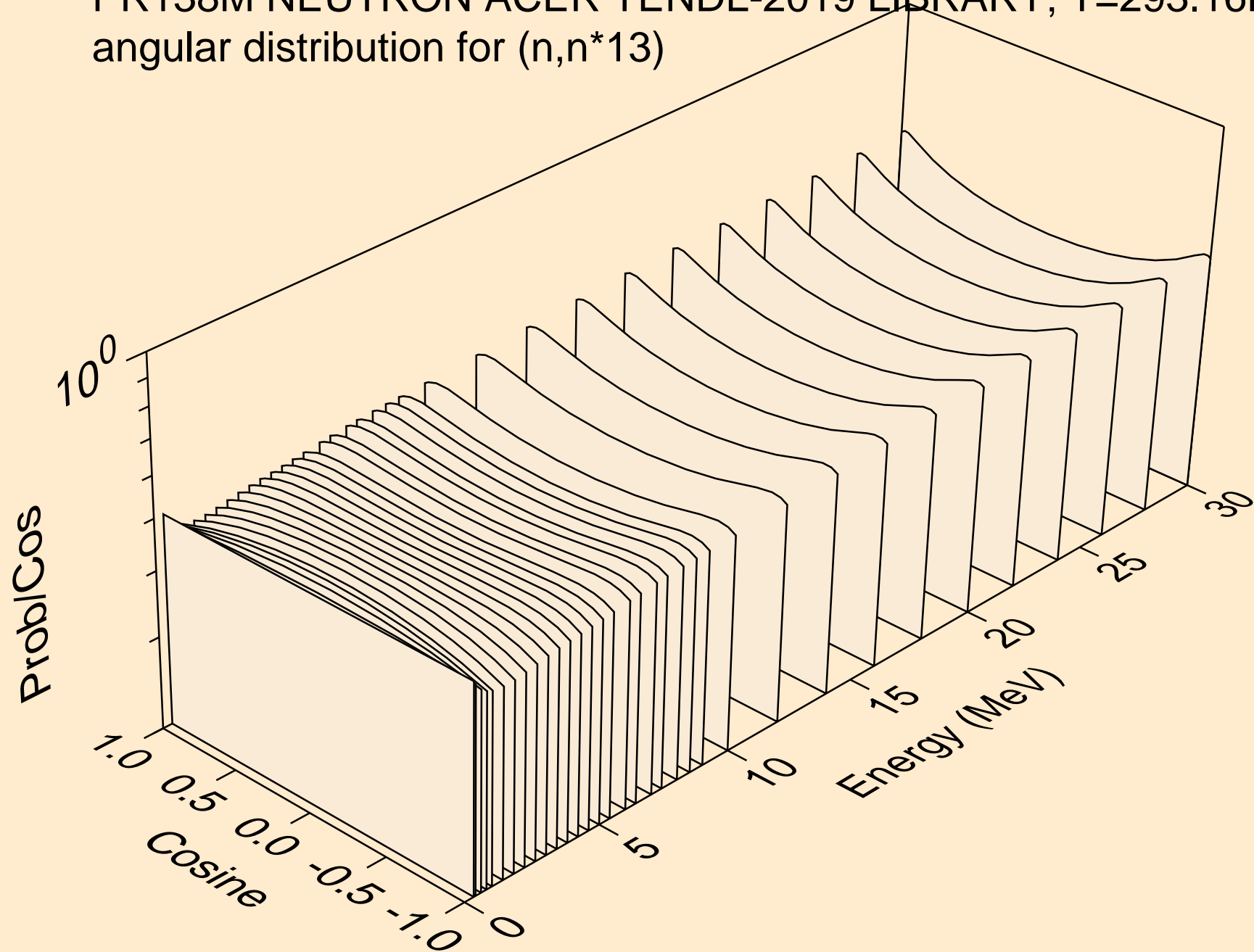
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



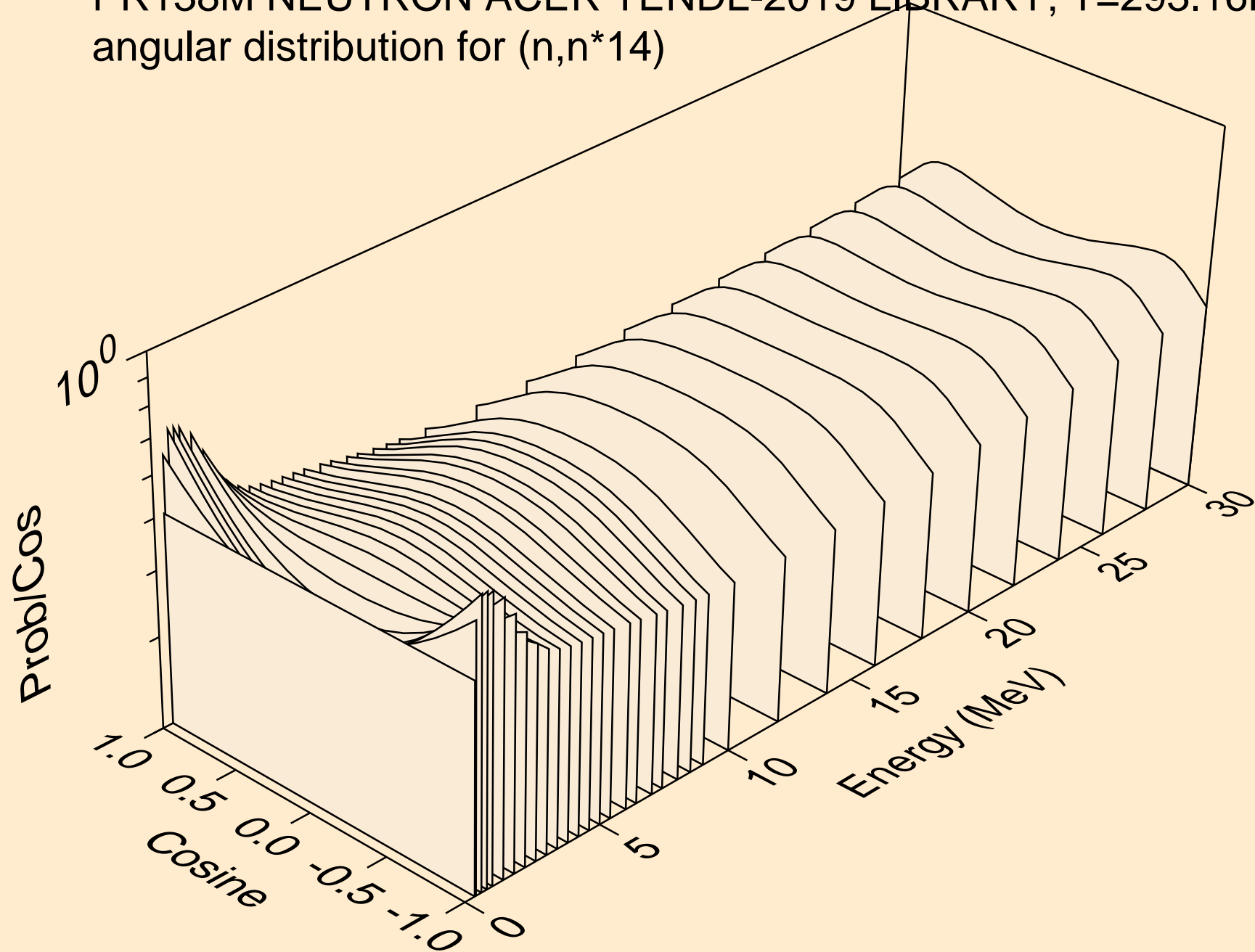
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



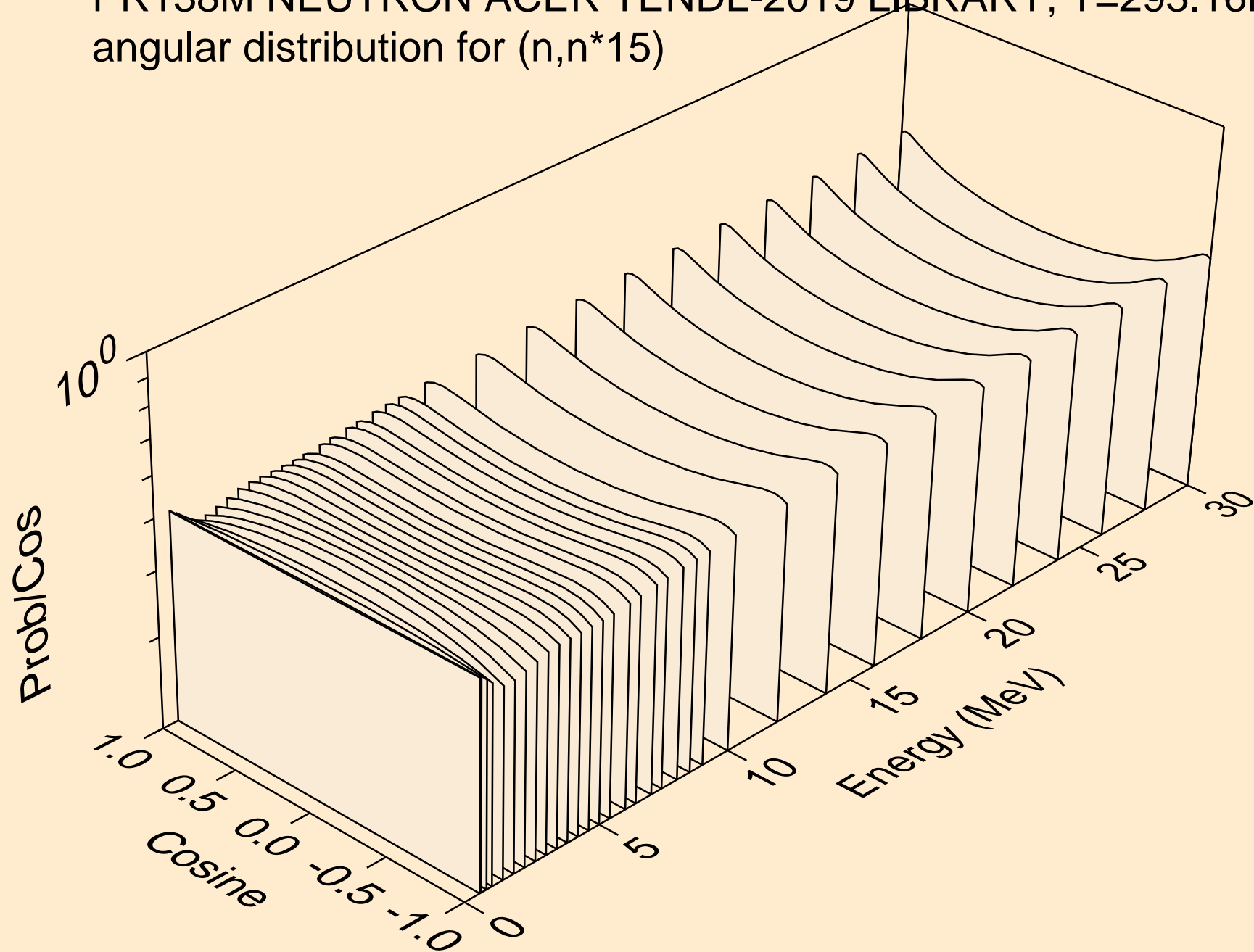
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



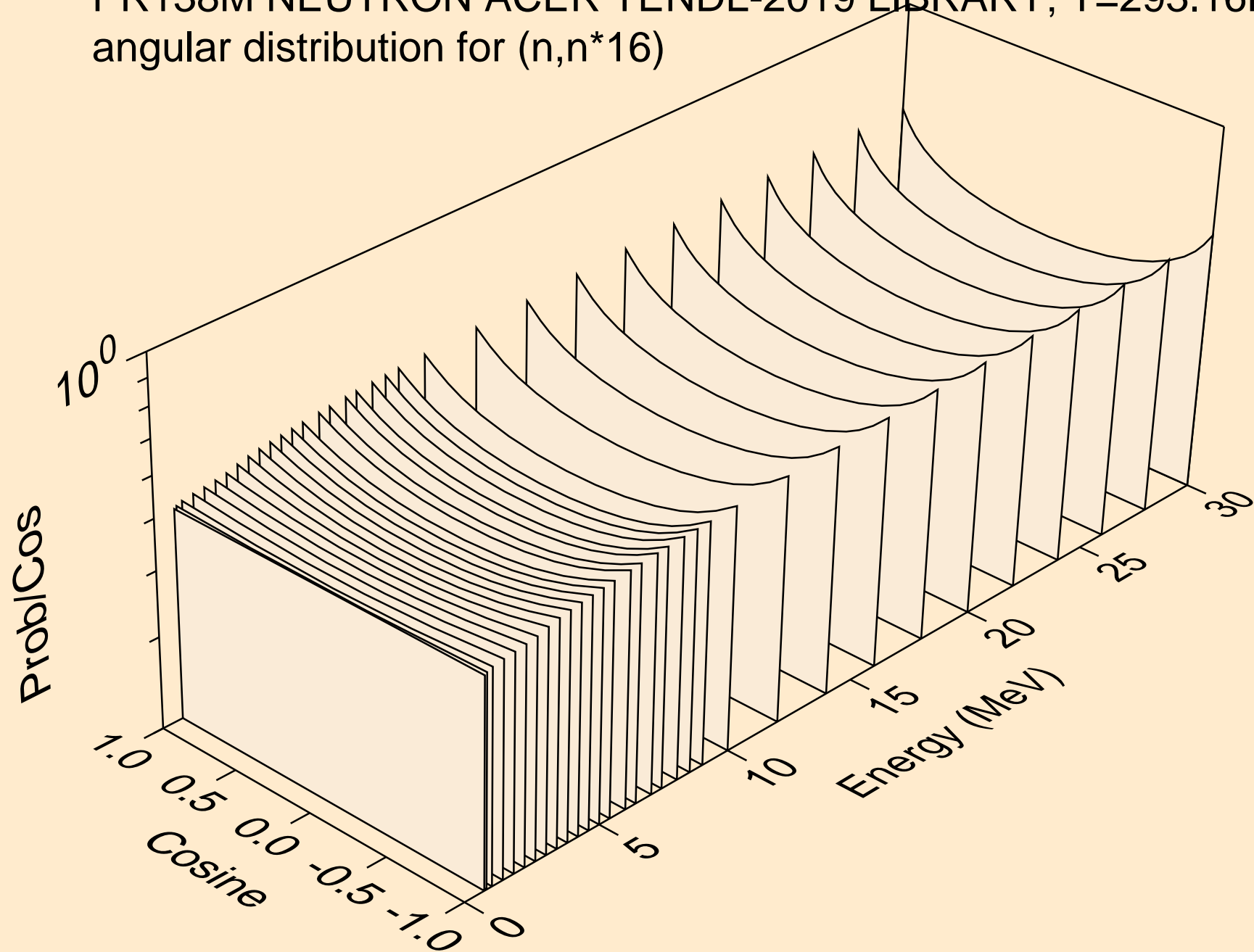
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



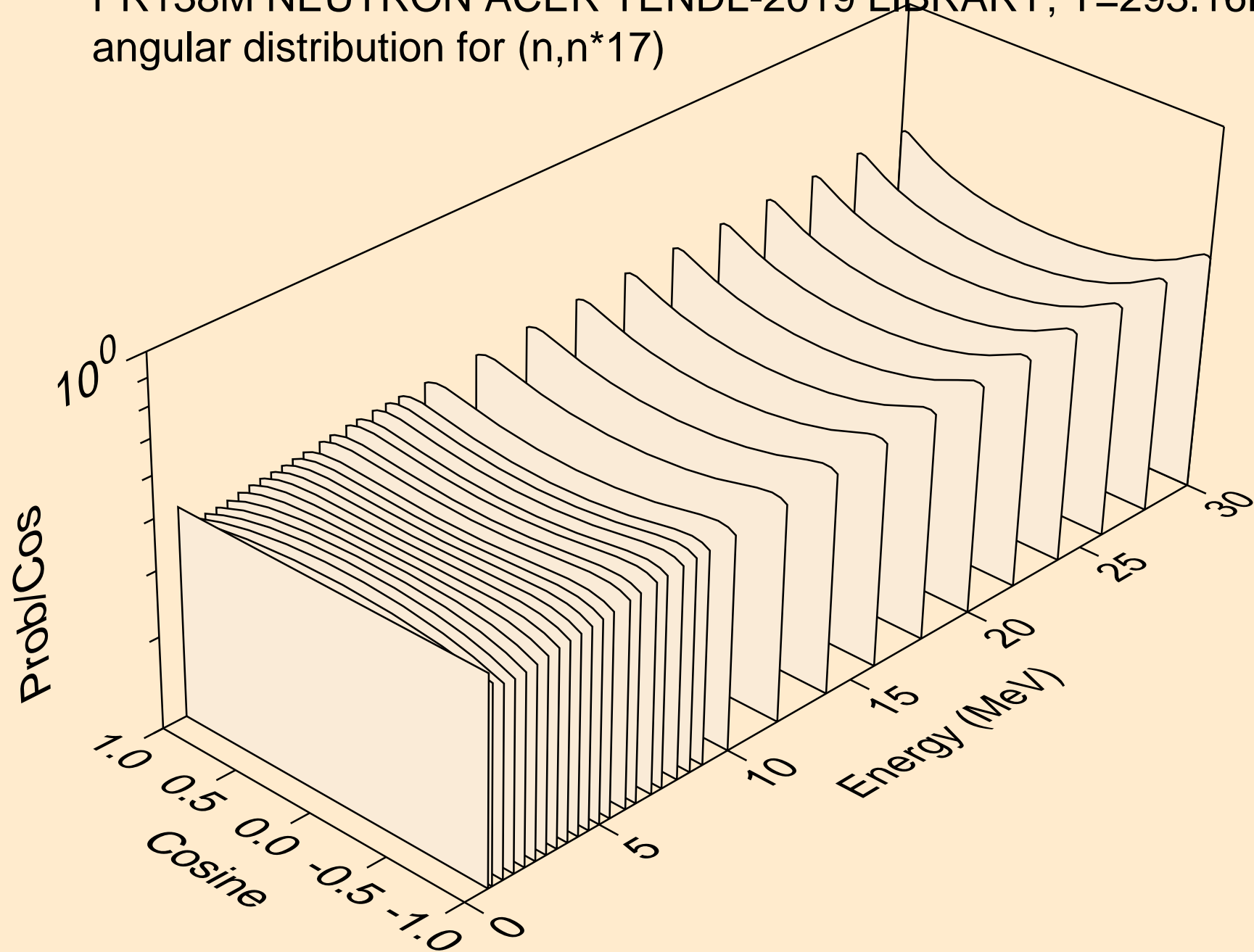
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



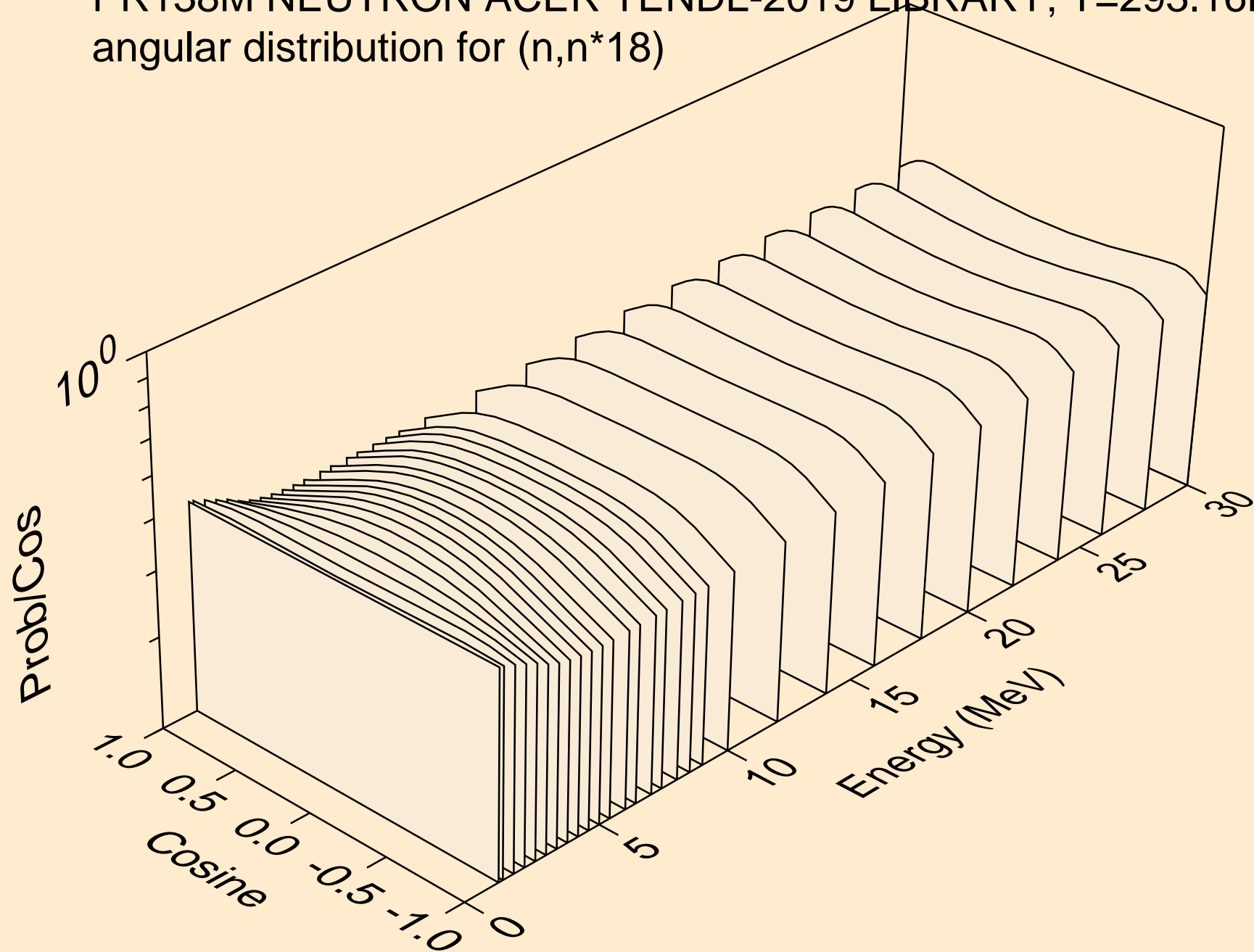
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)

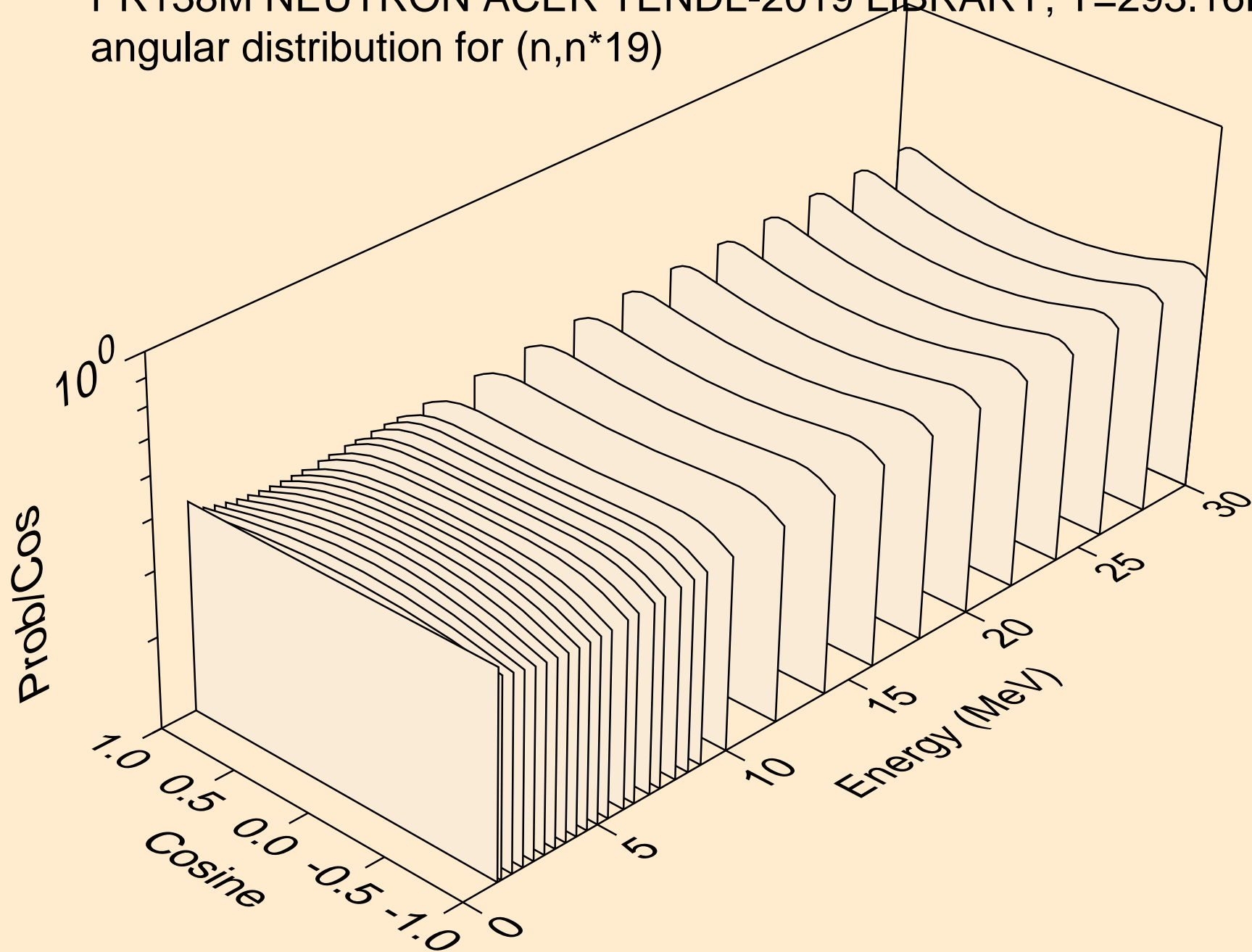


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)

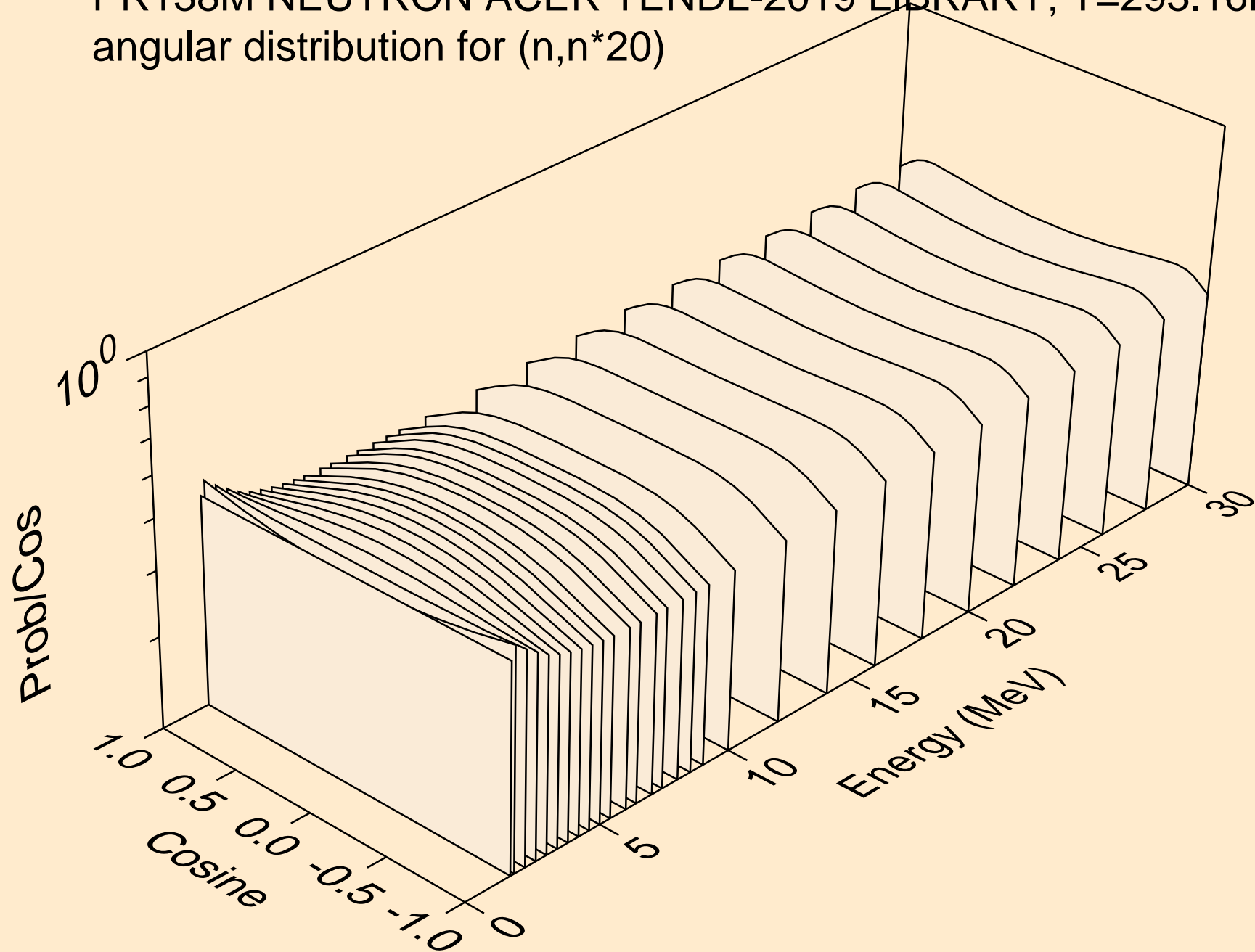




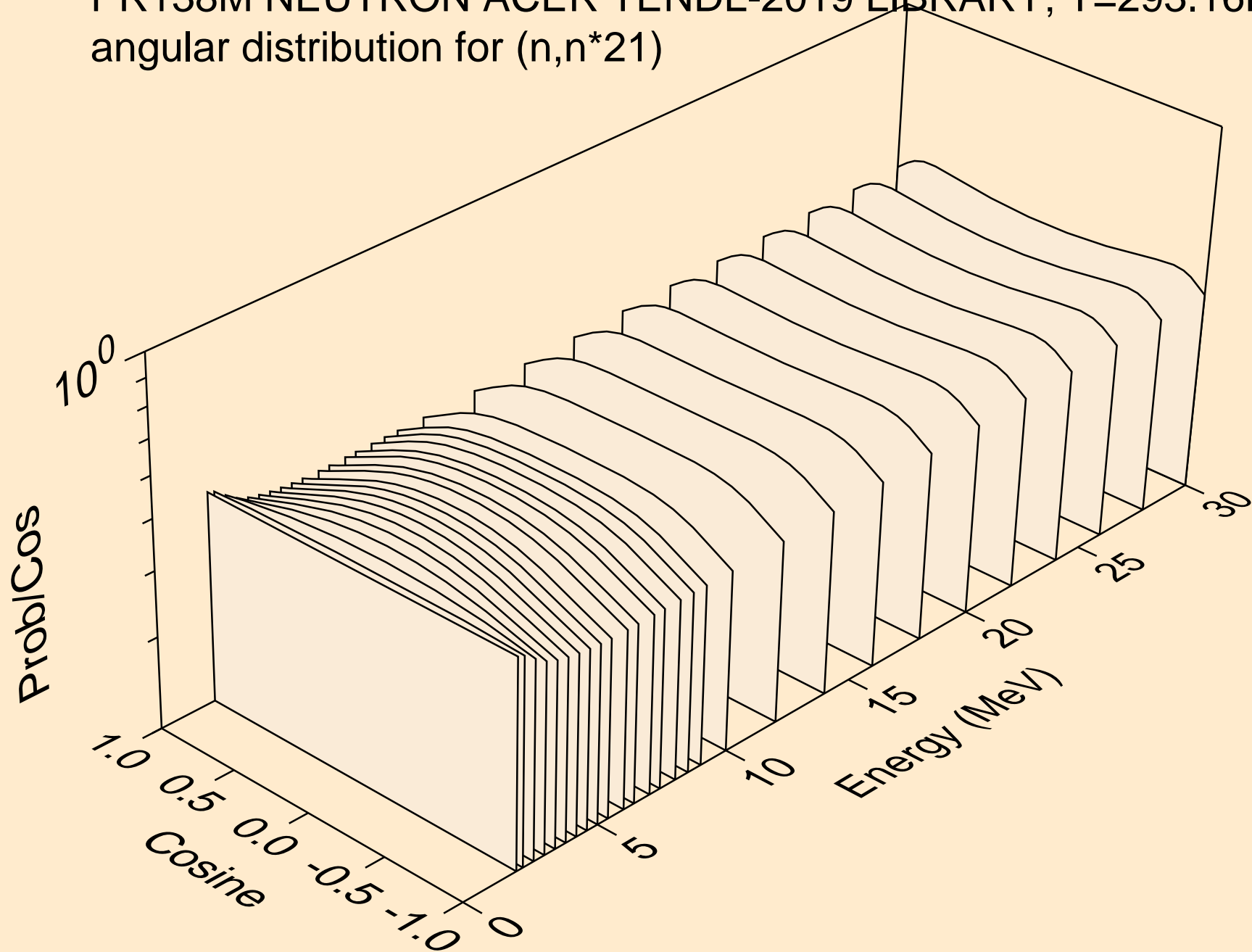
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



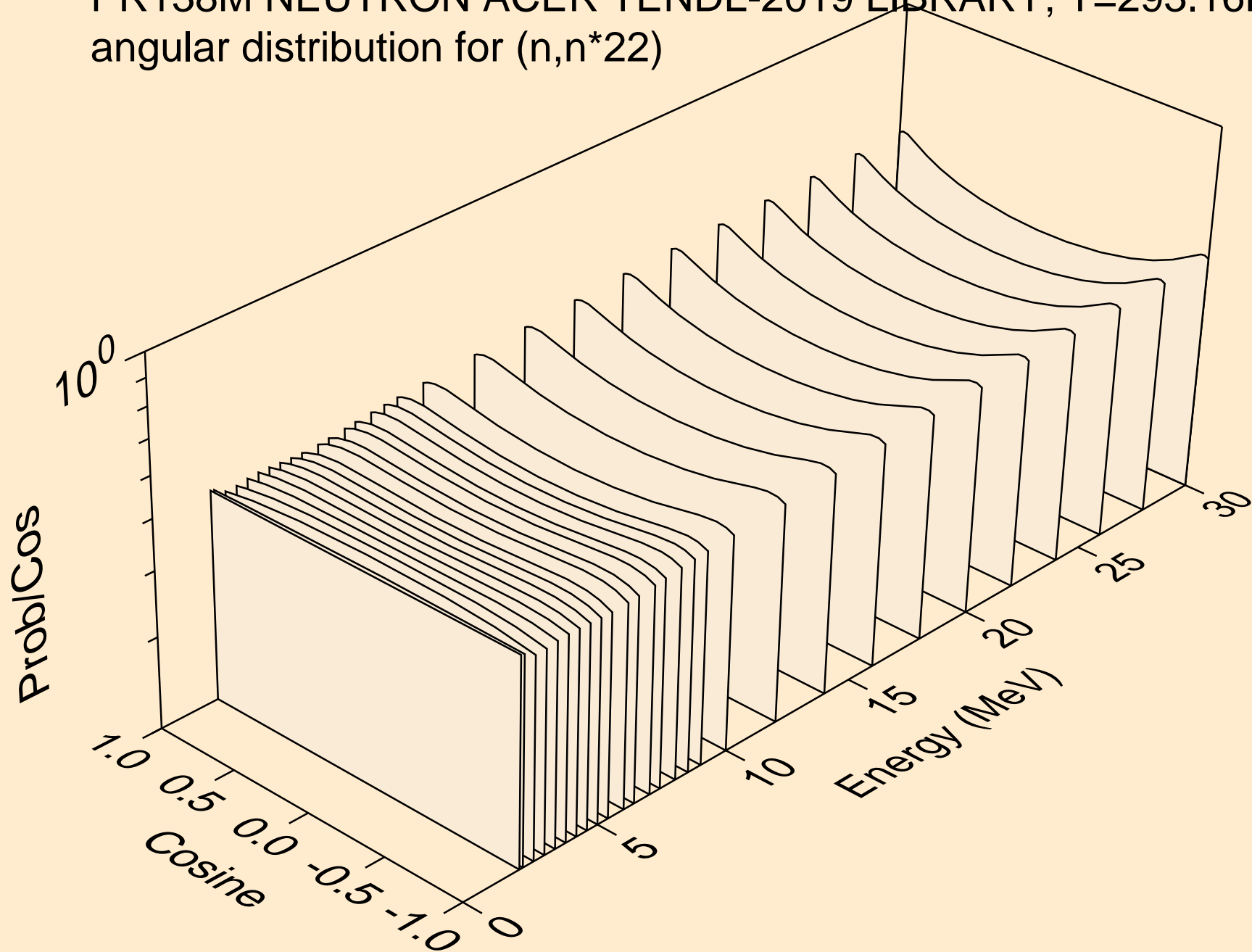
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



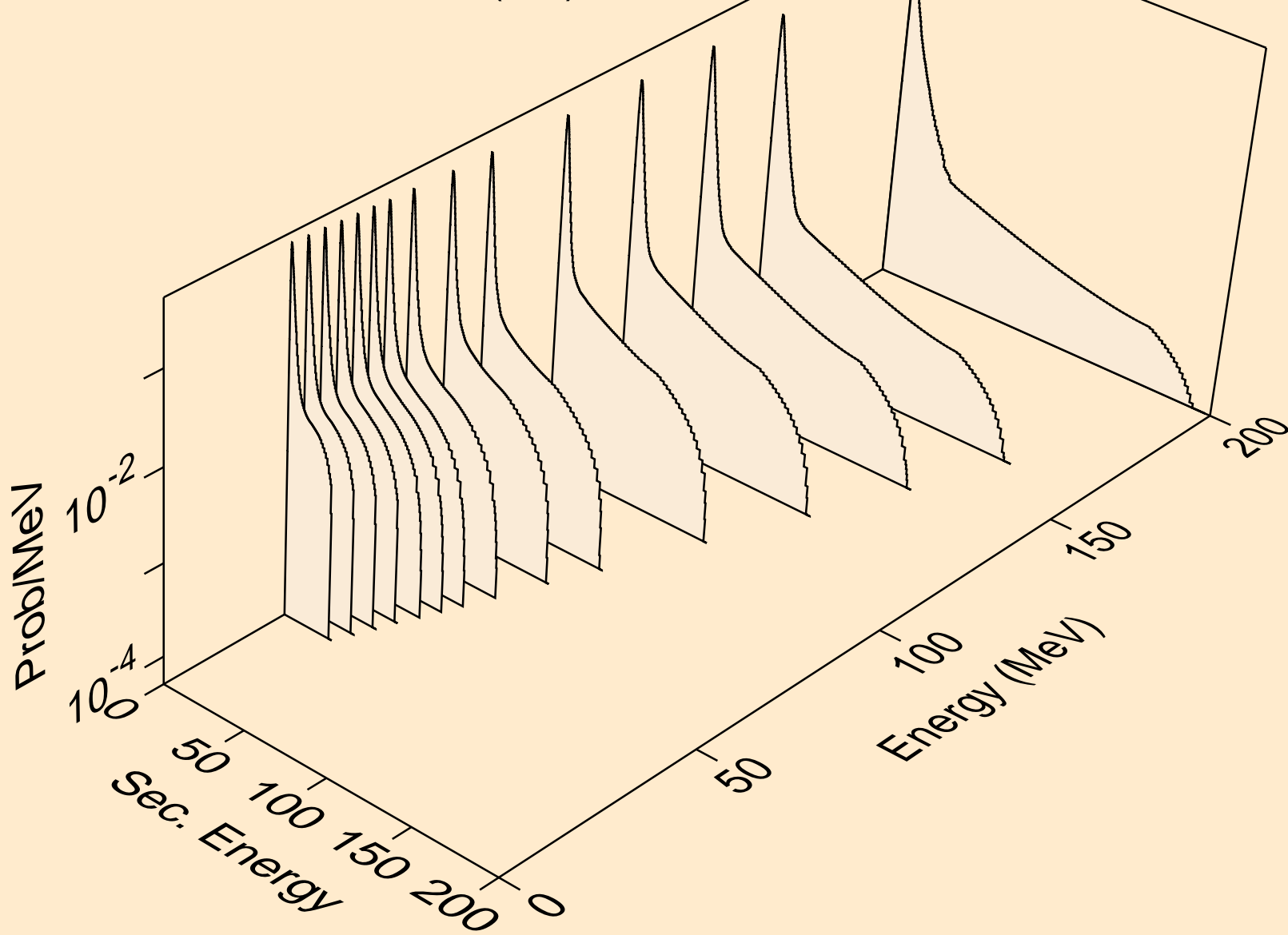
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



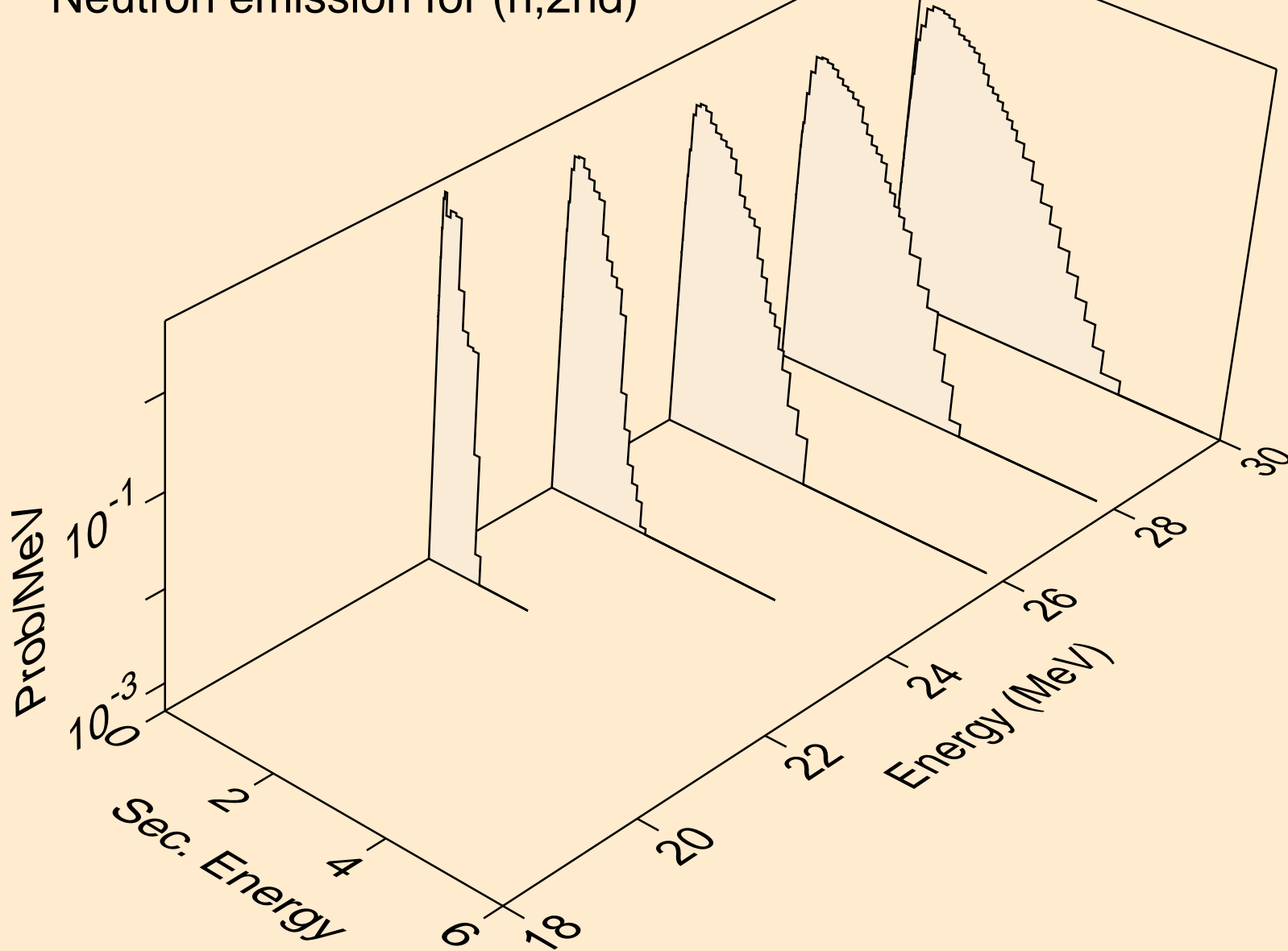
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



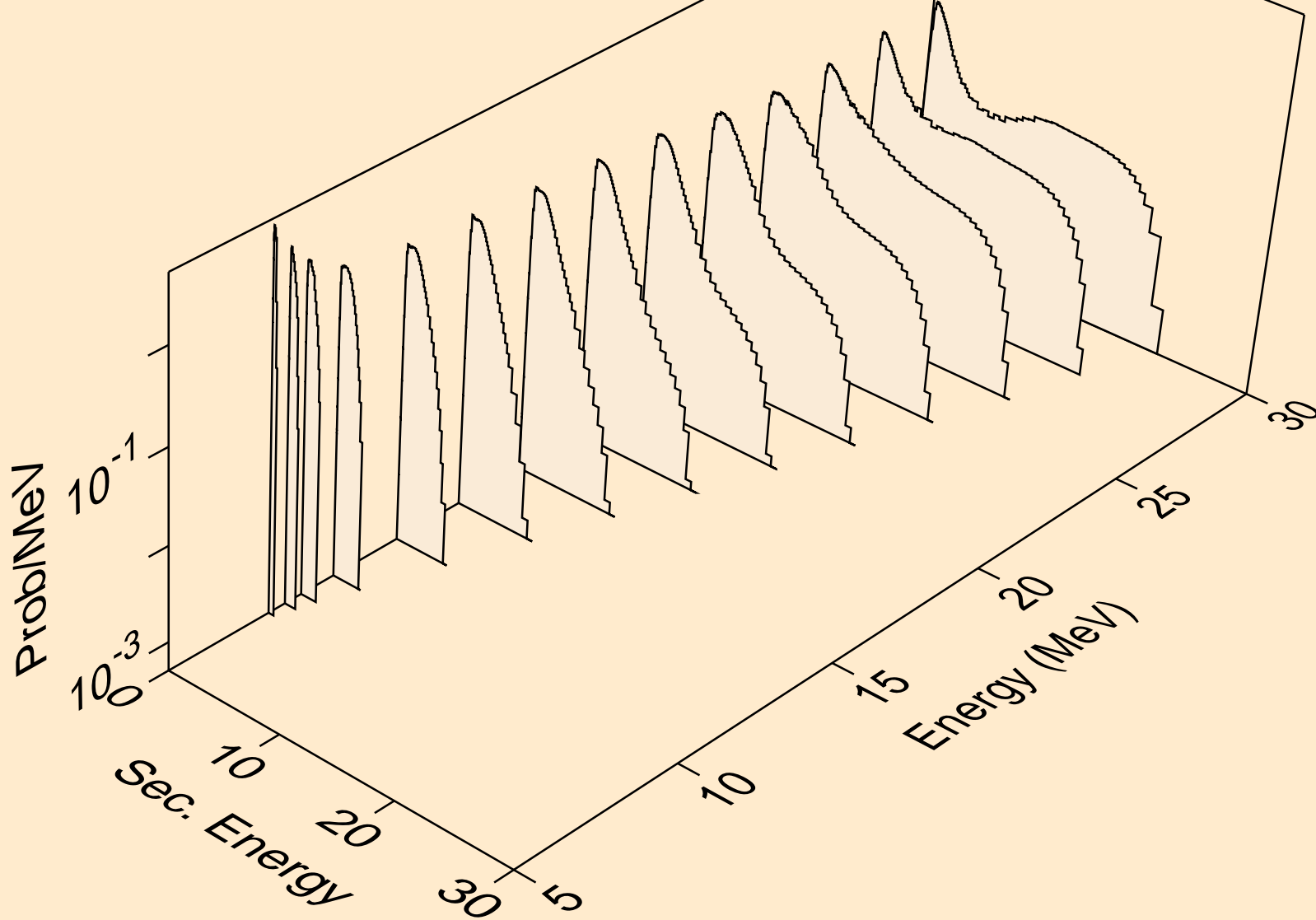
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



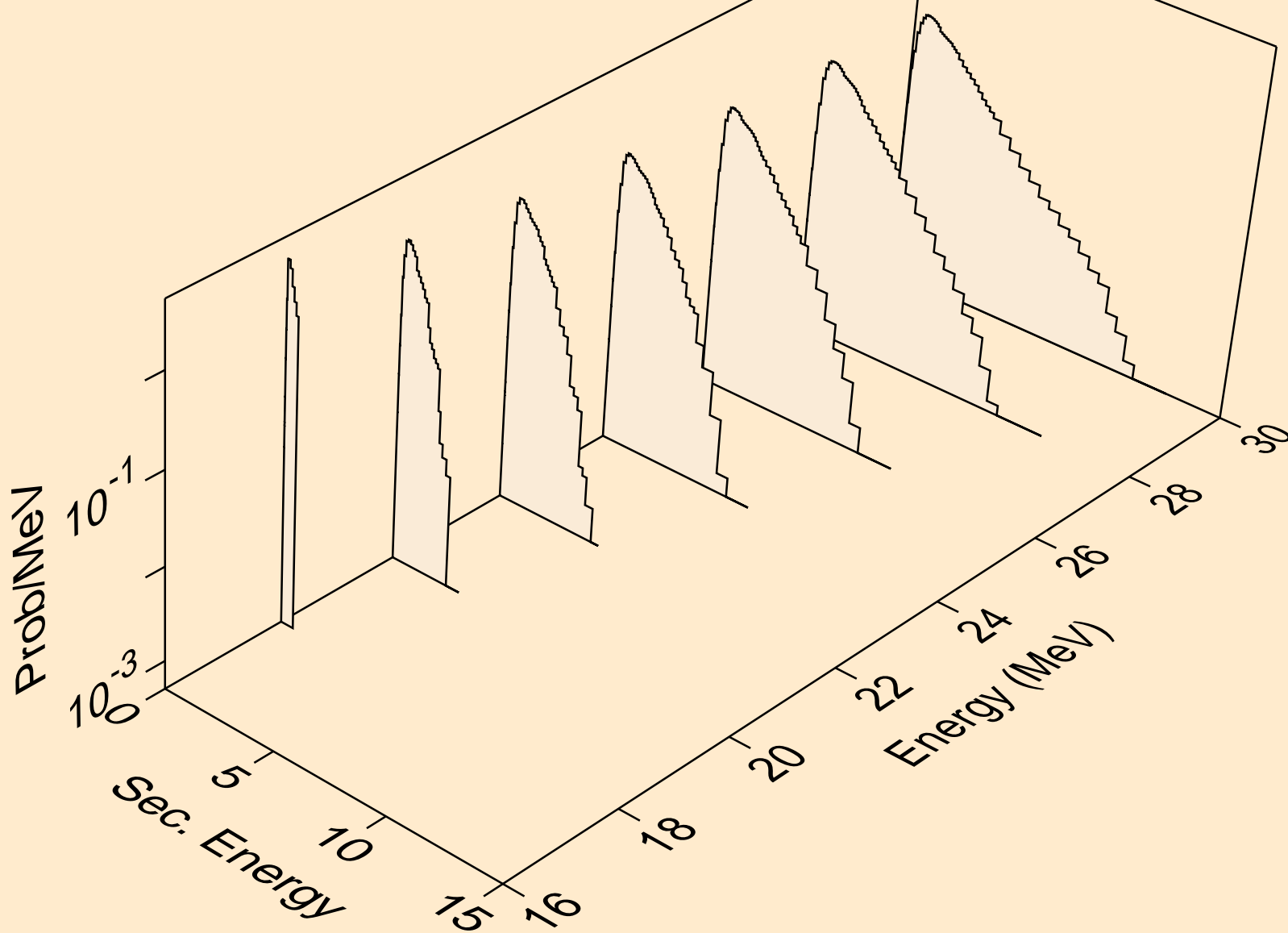
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

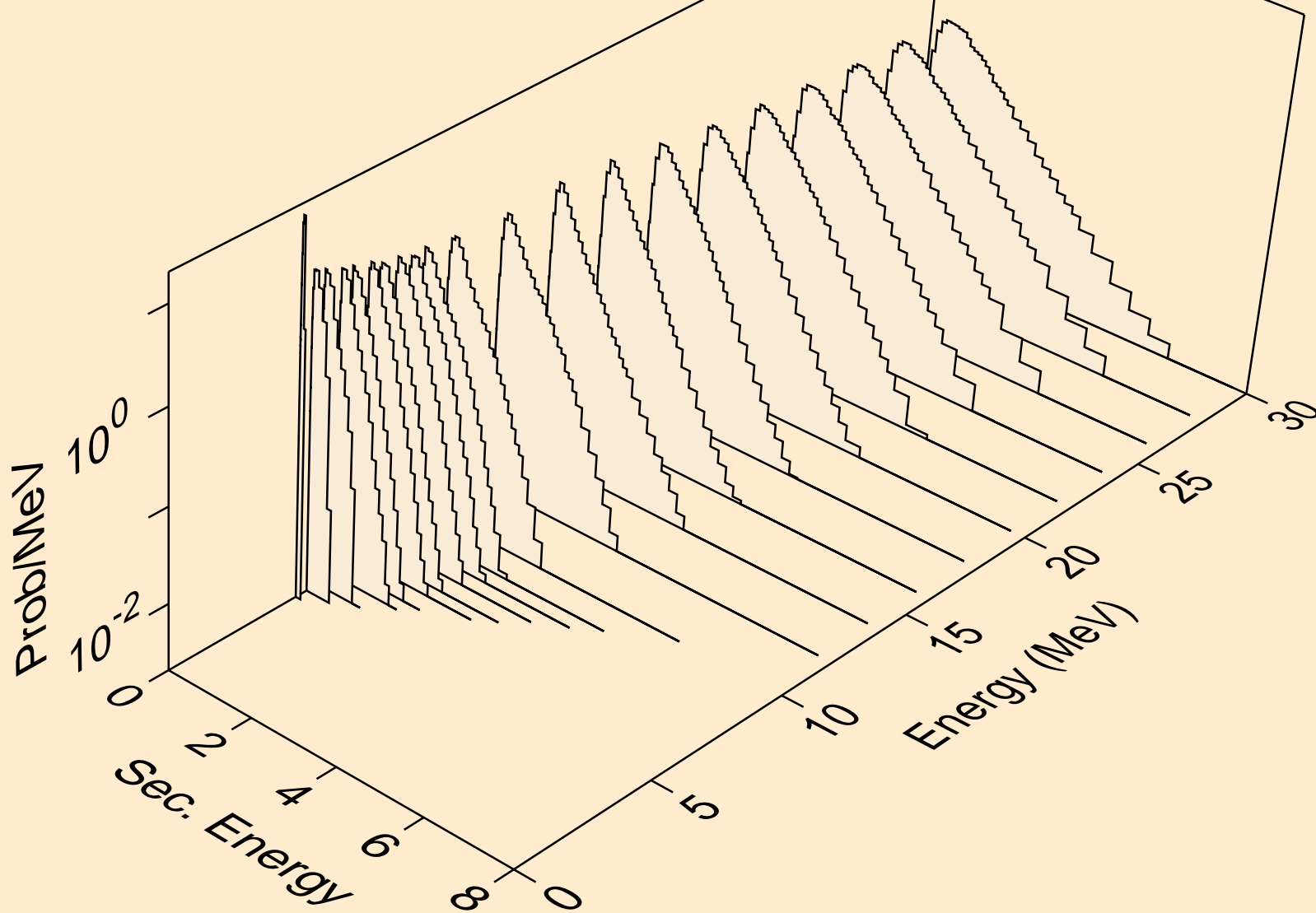


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

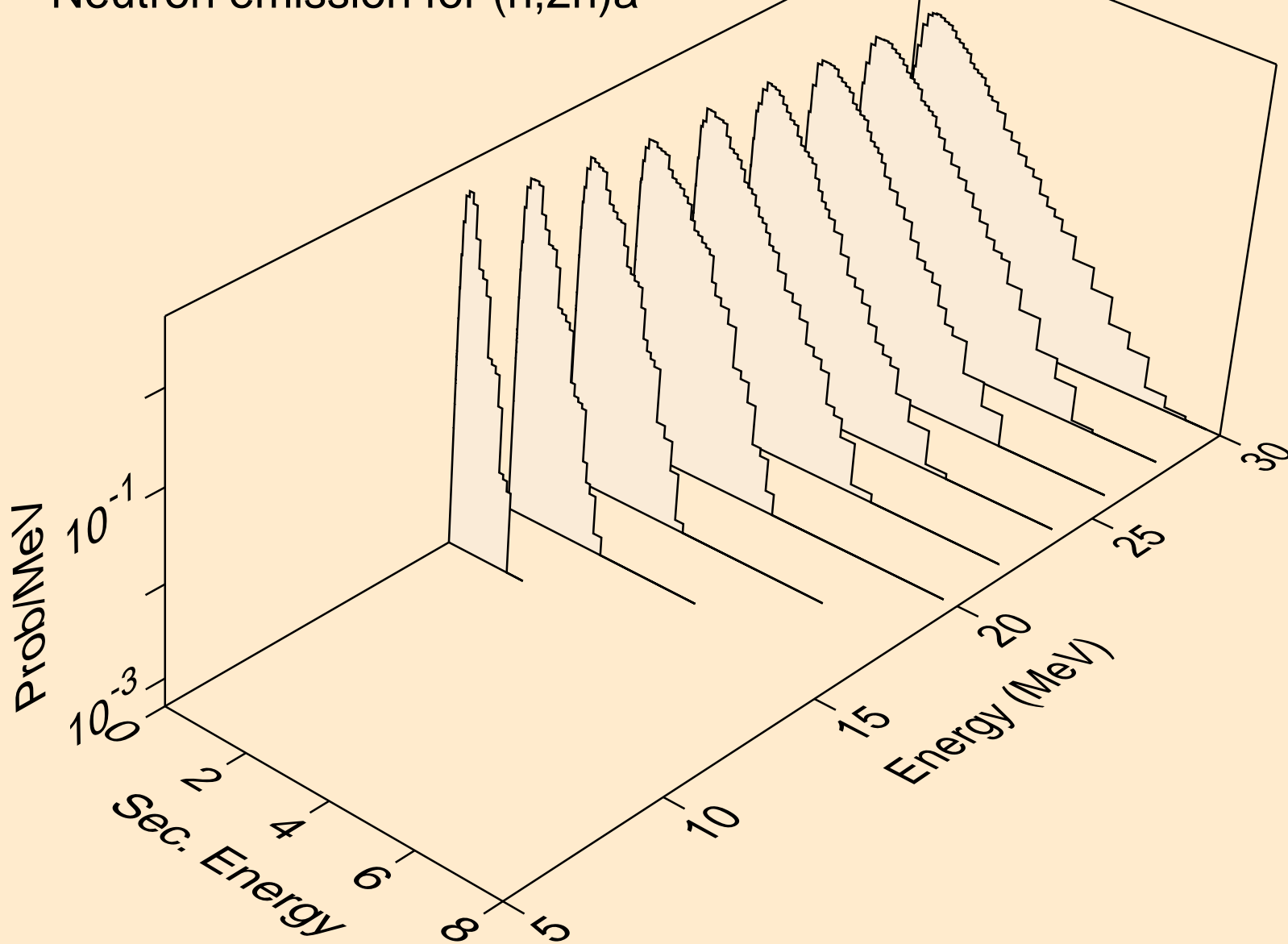




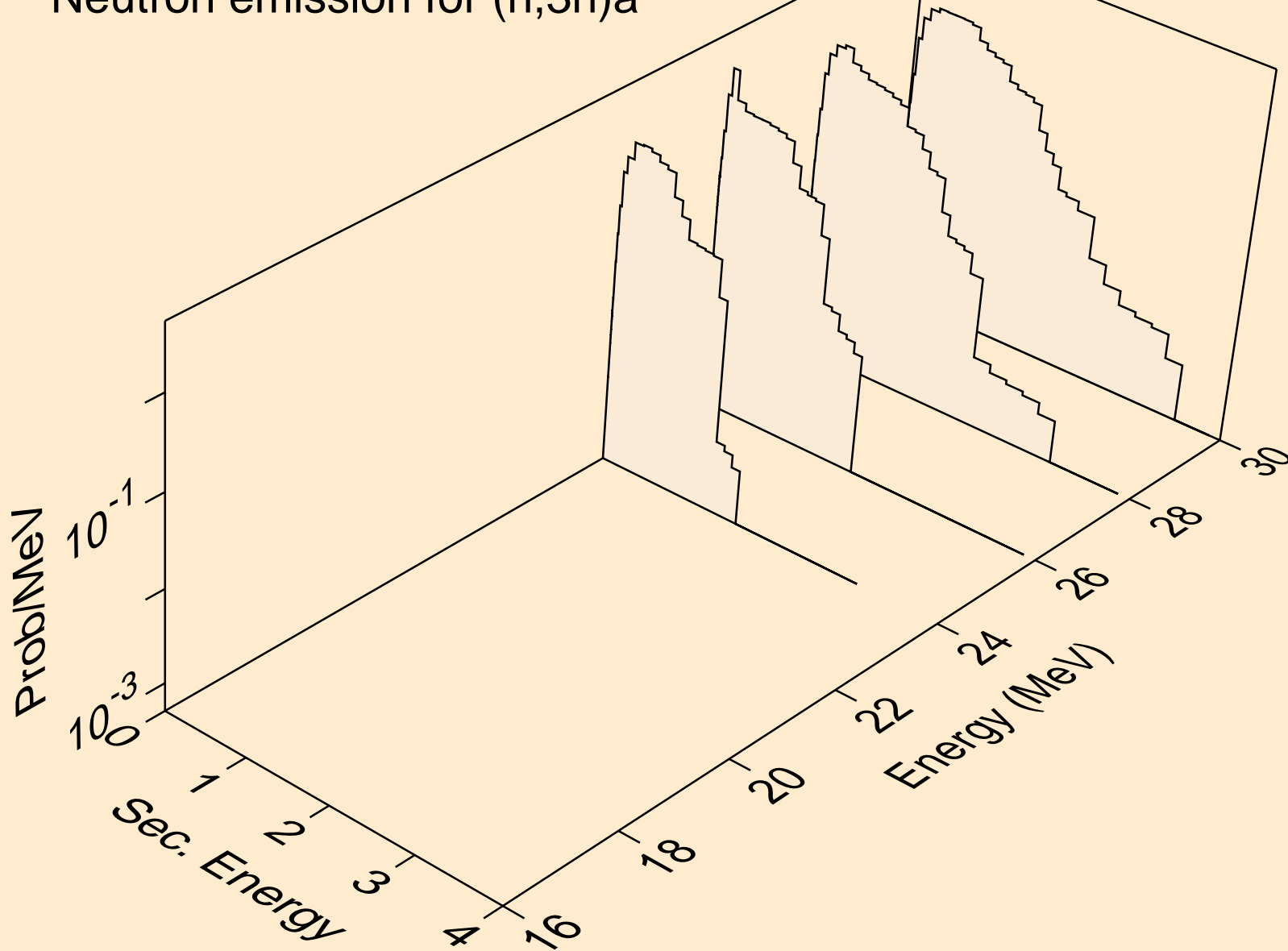
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



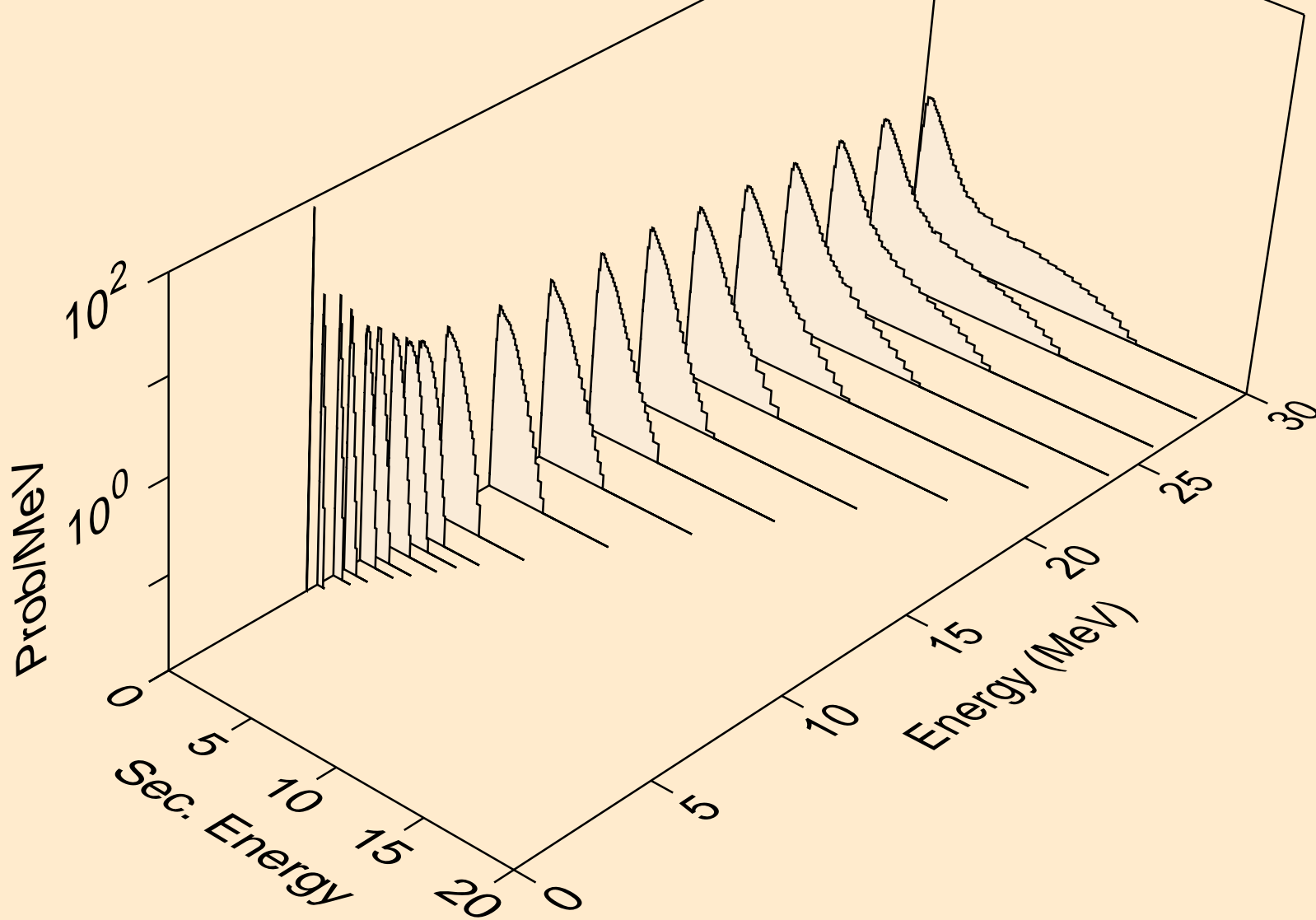
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



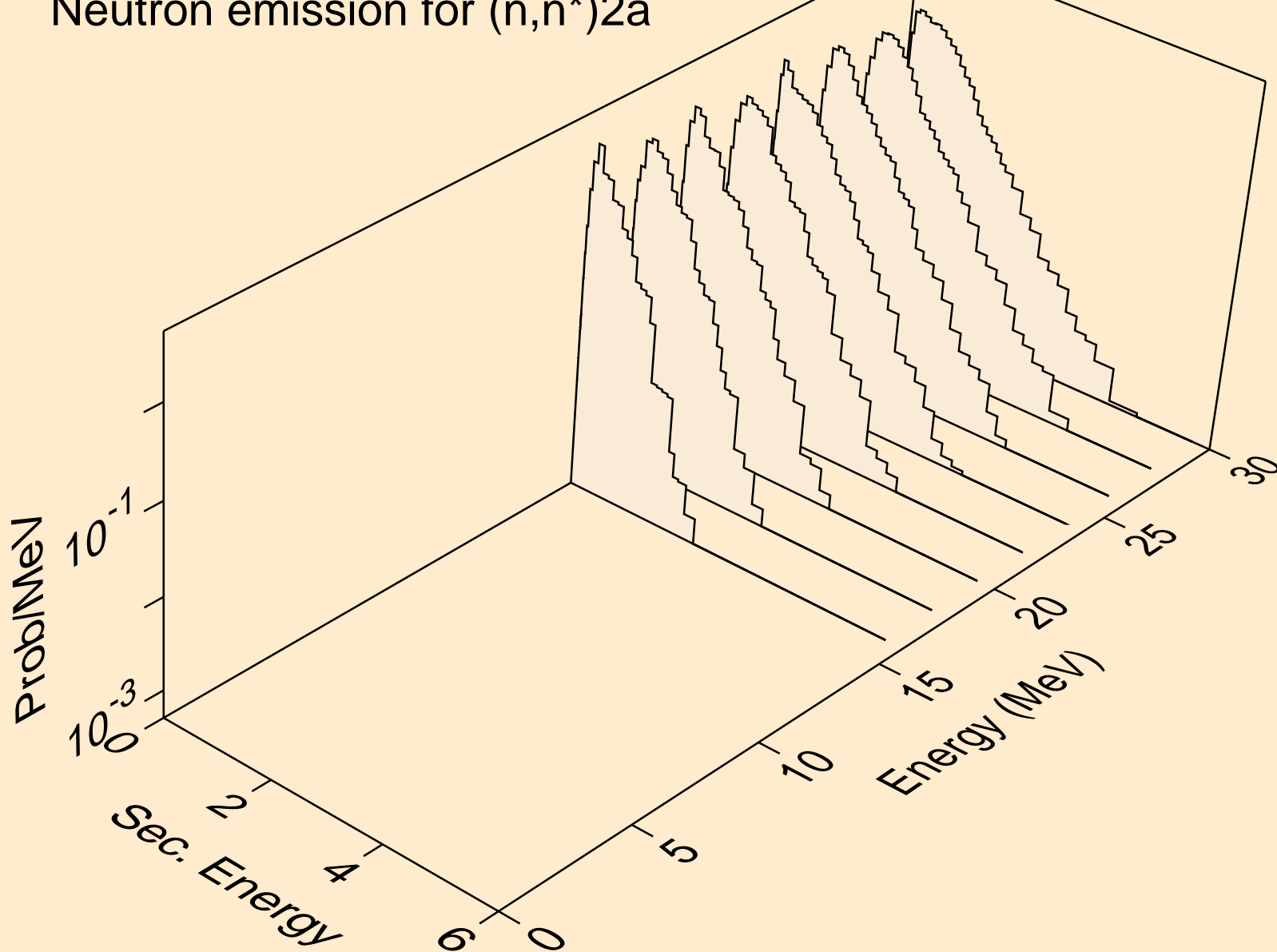
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



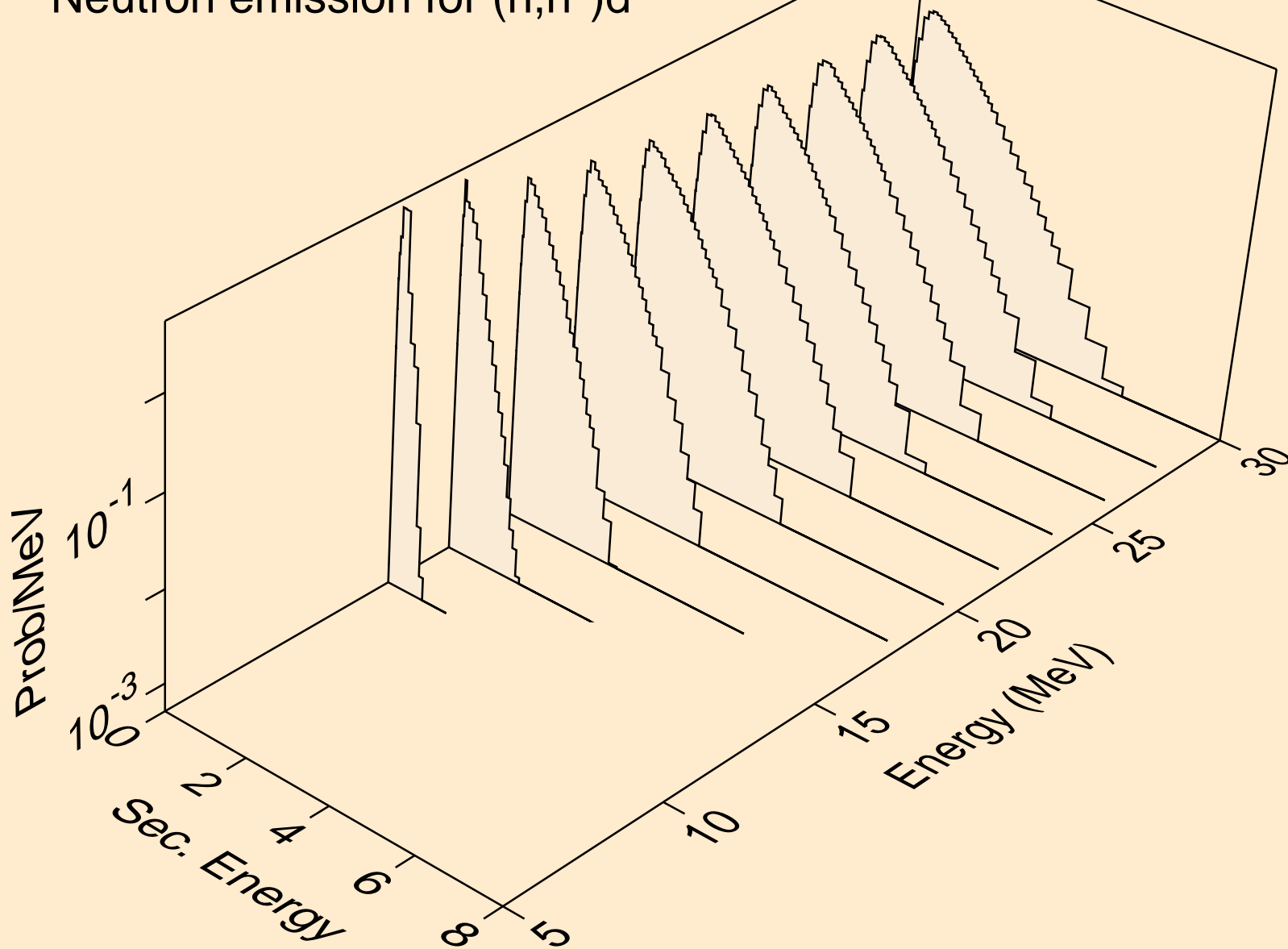
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



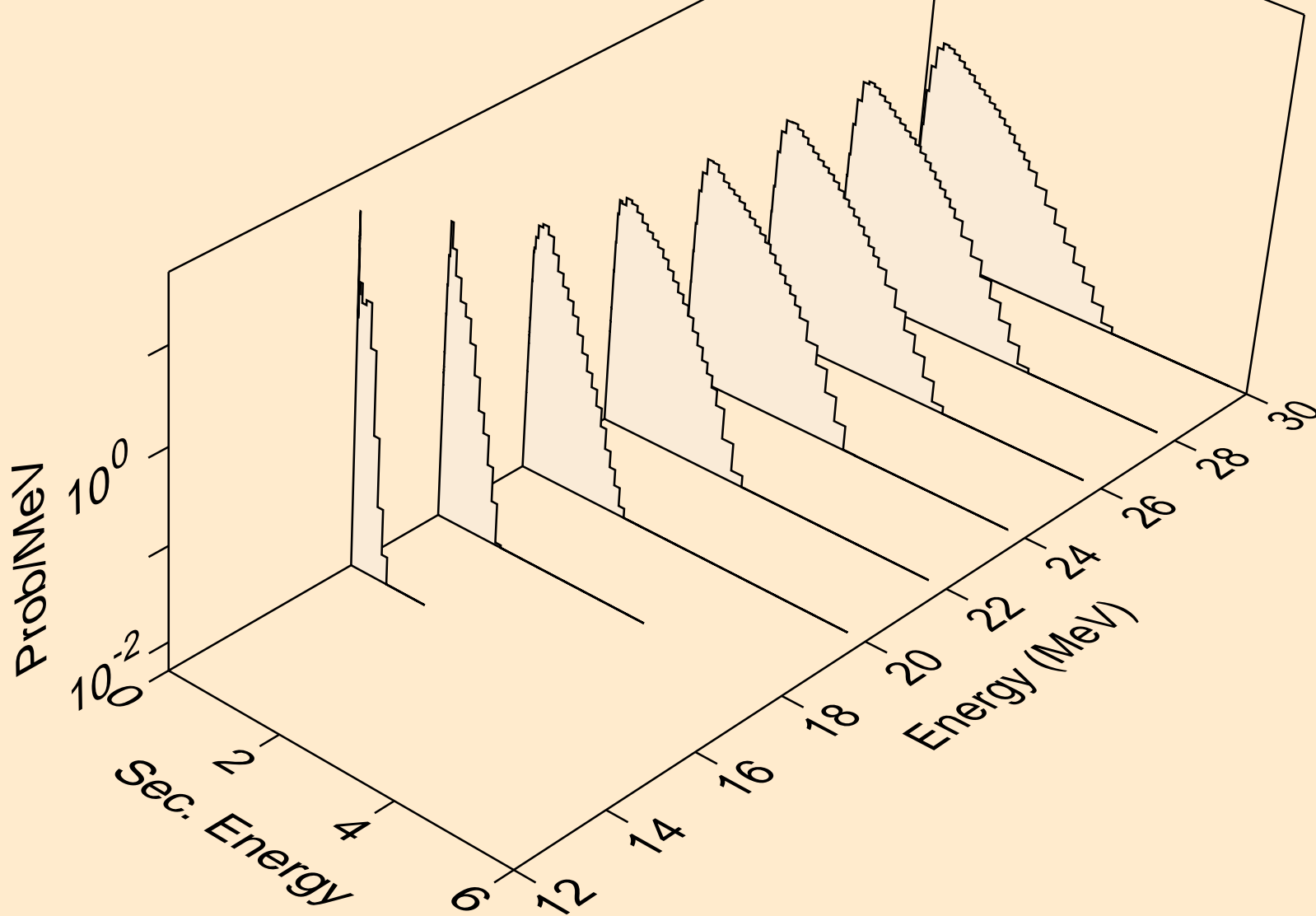
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



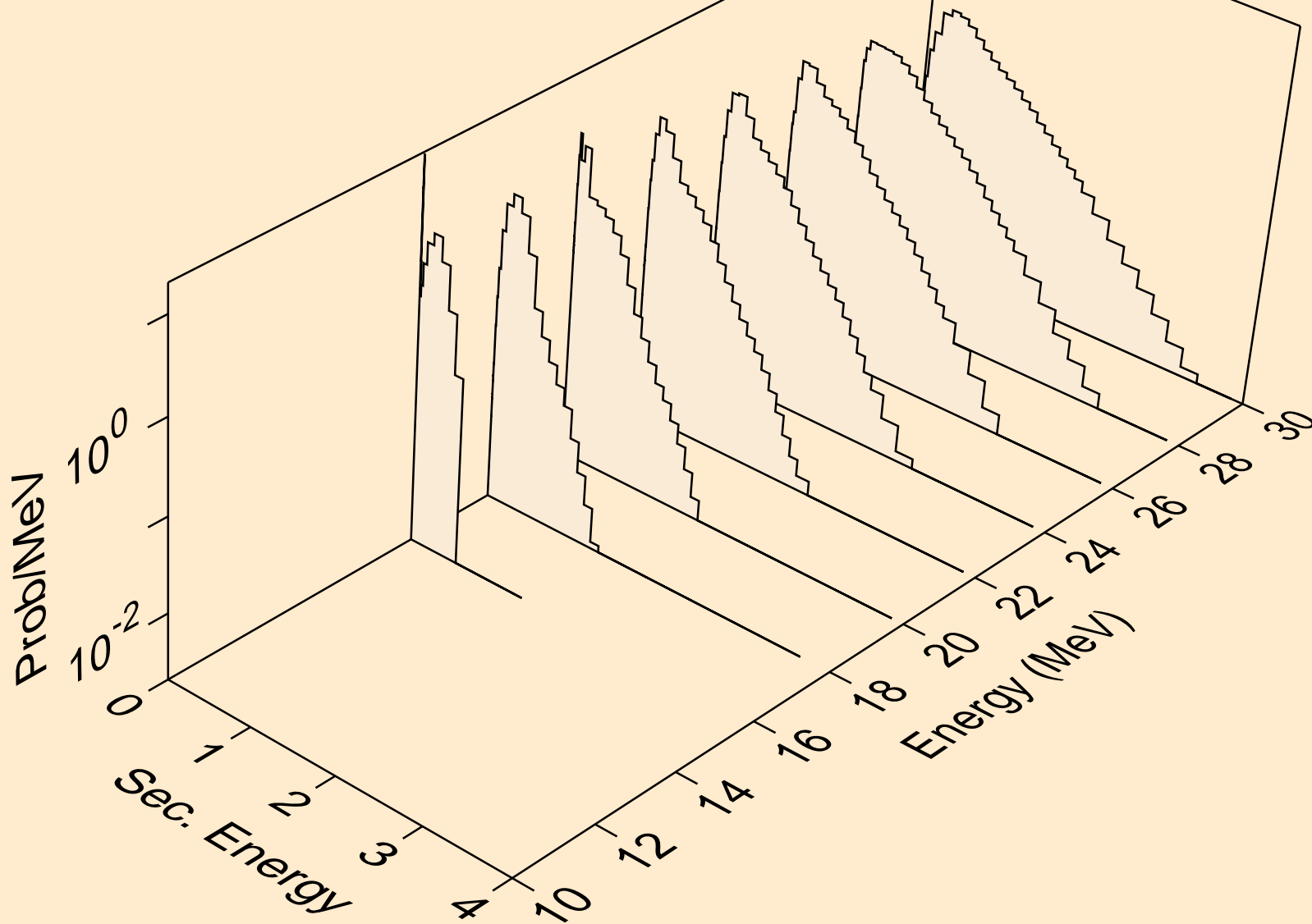
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

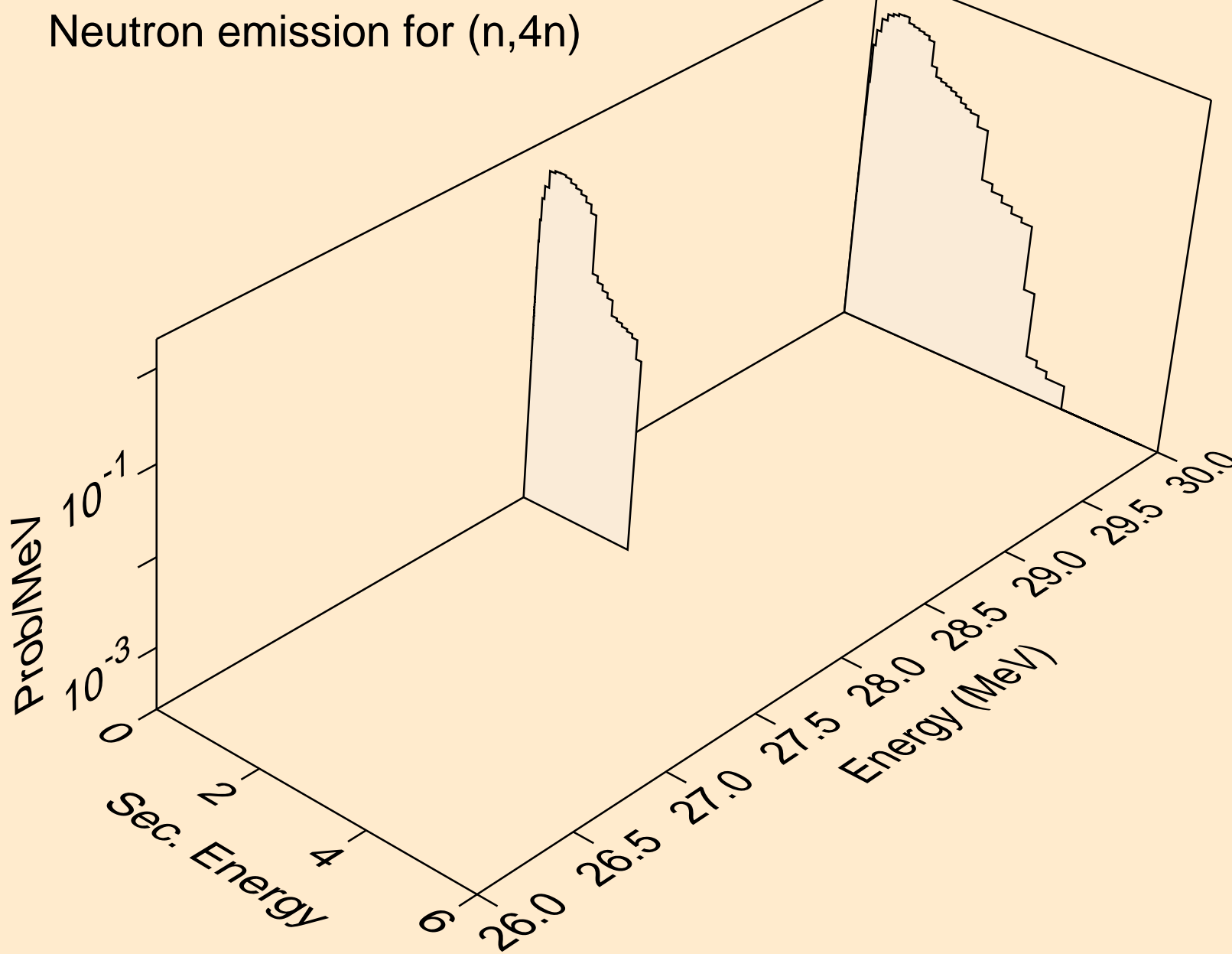


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

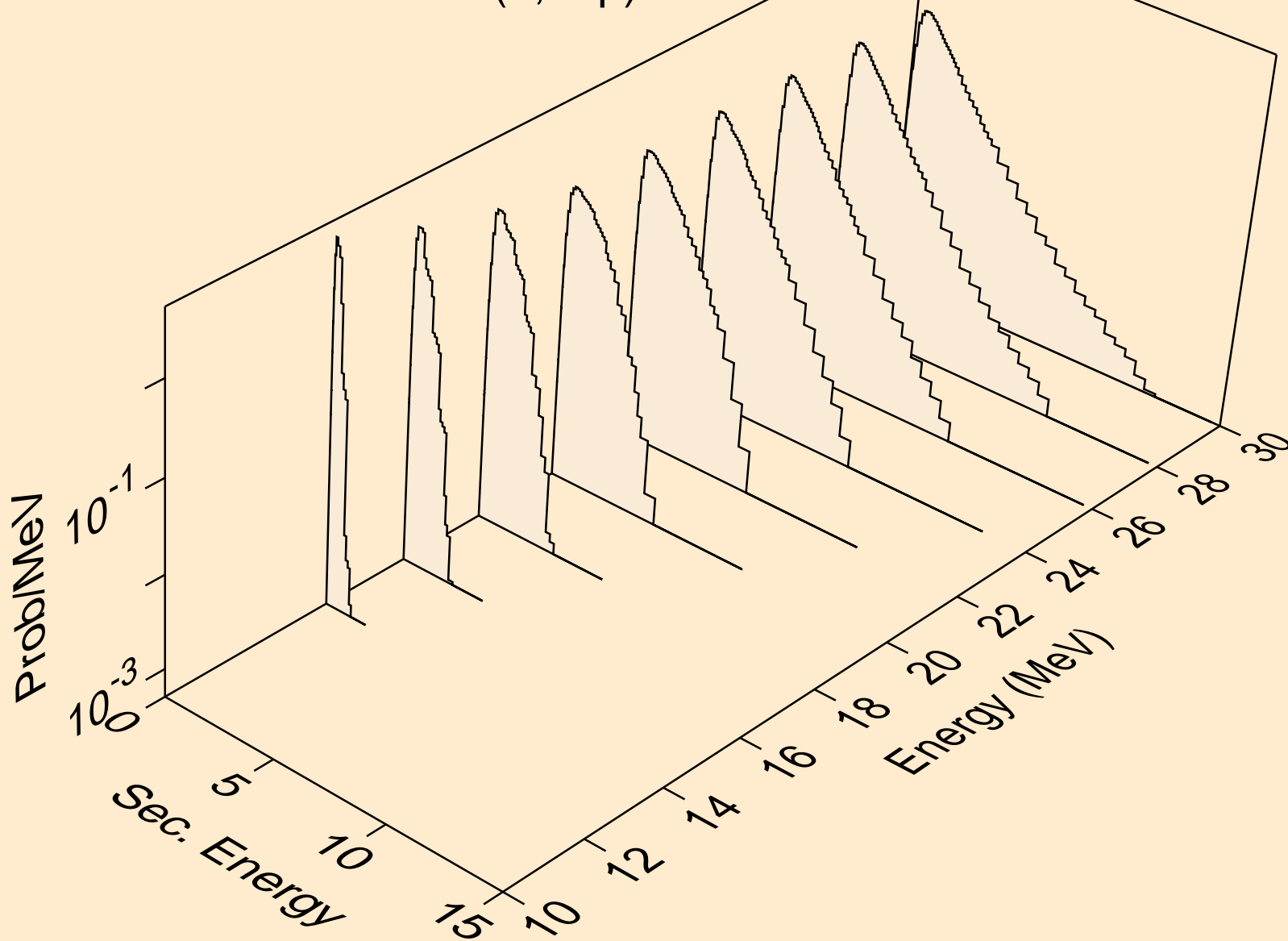




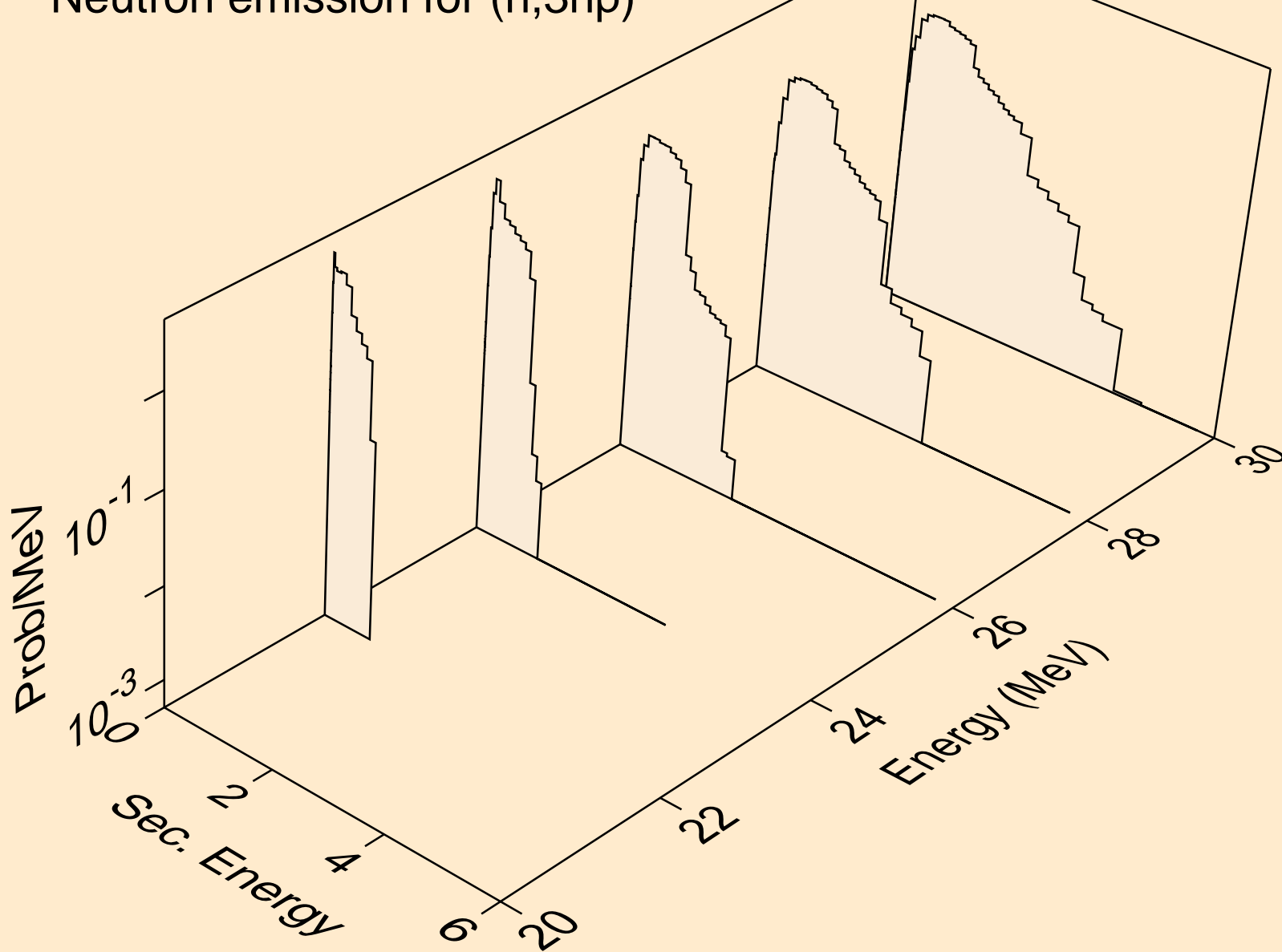
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



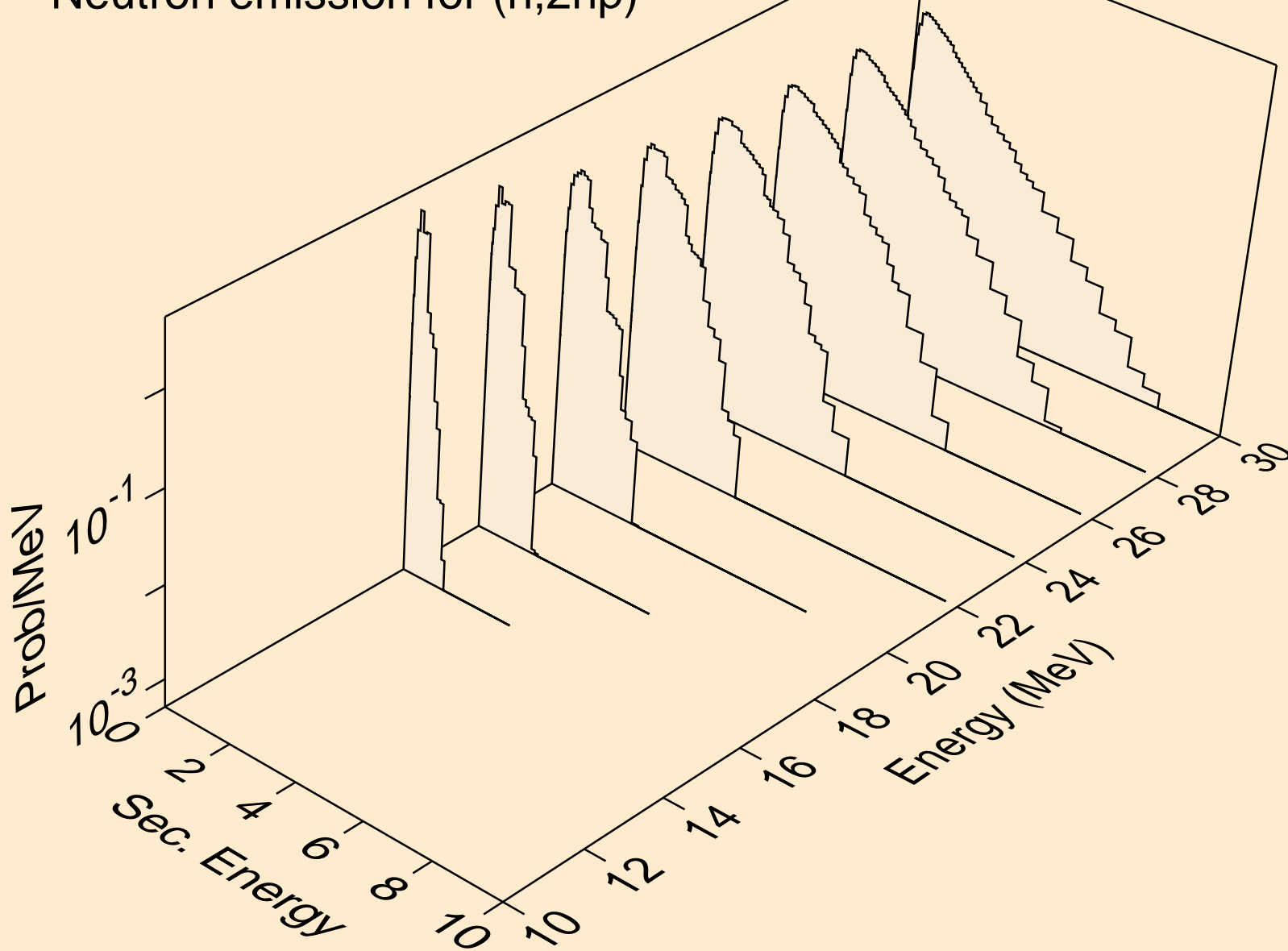
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



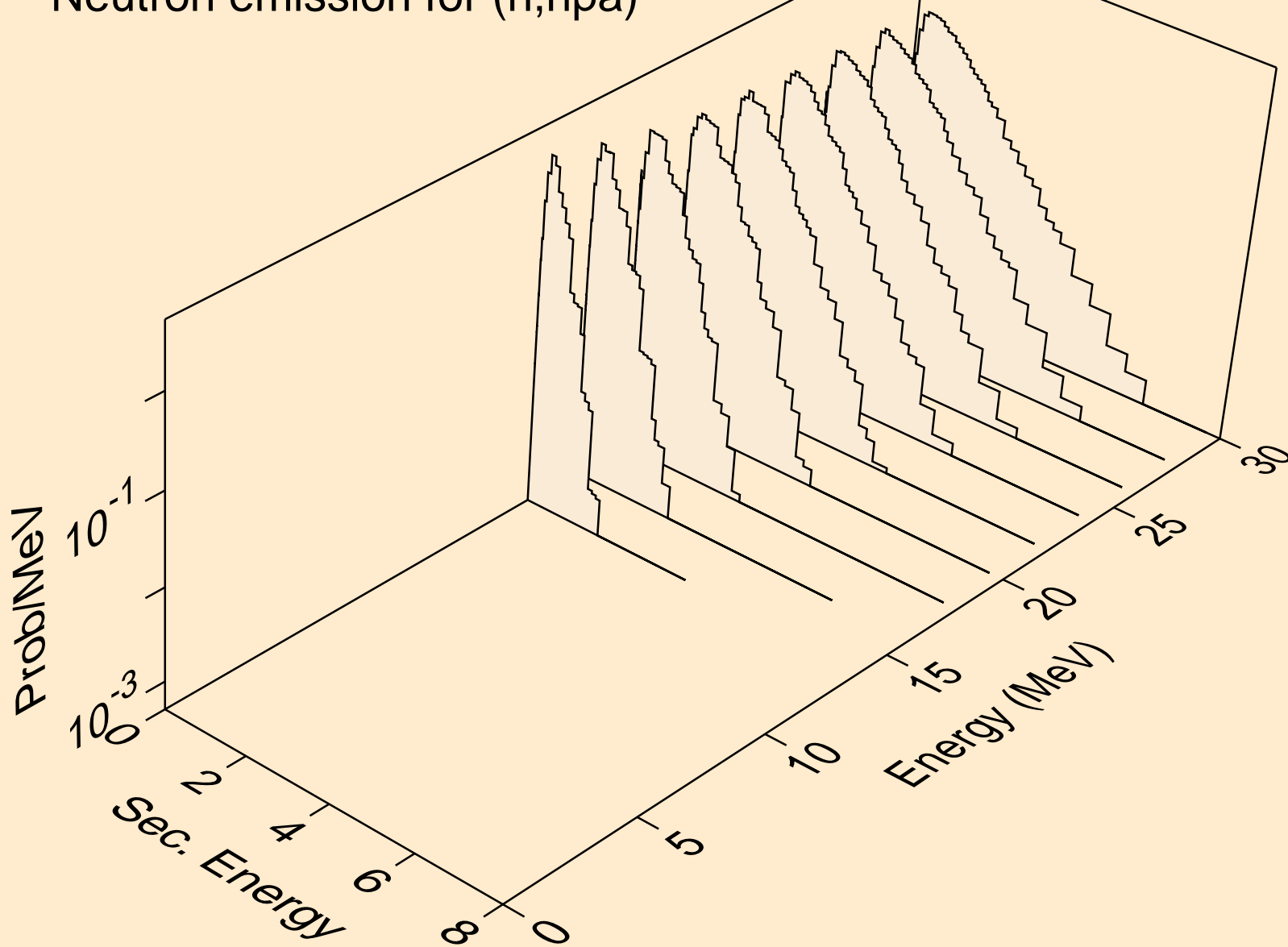
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



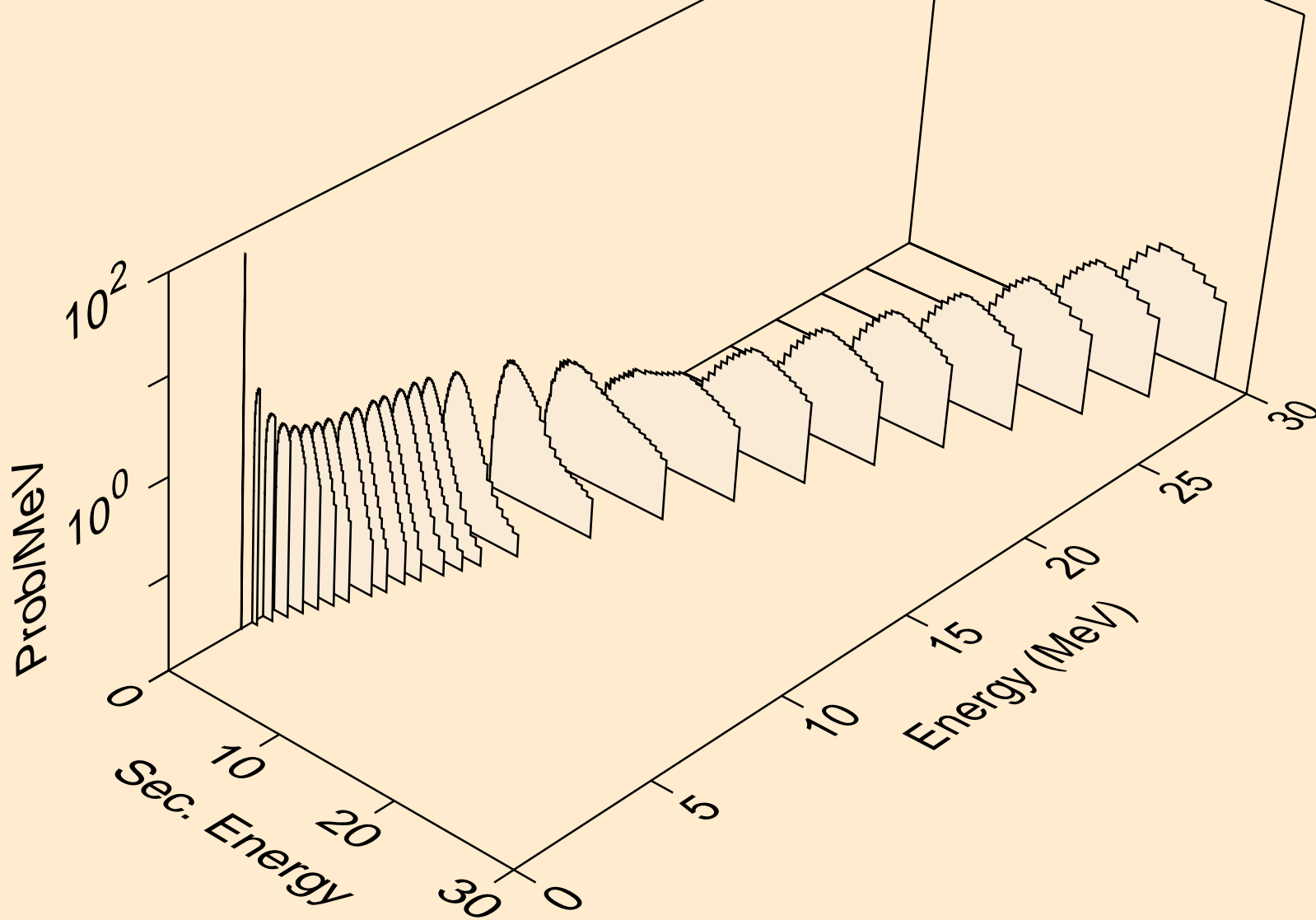
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



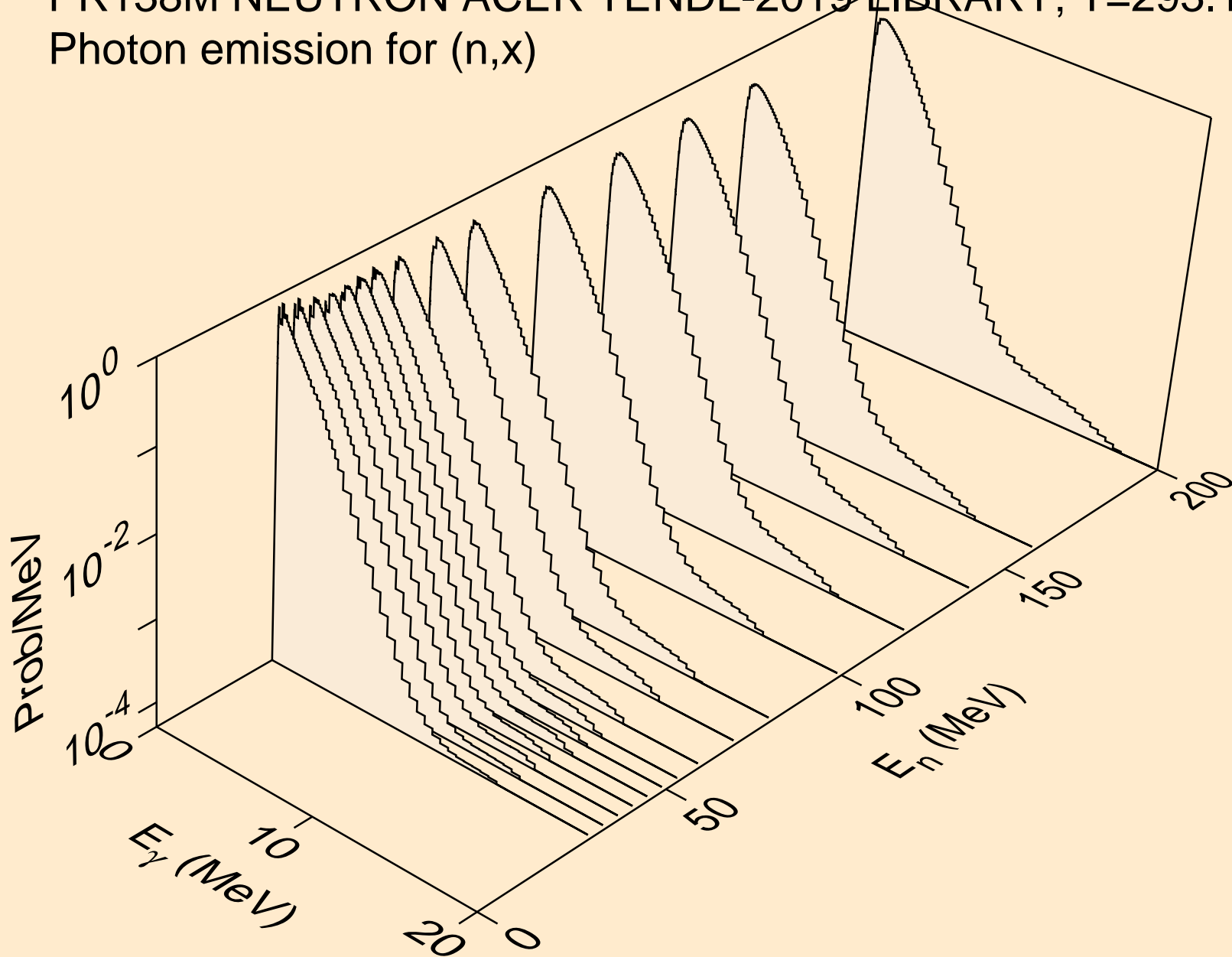
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



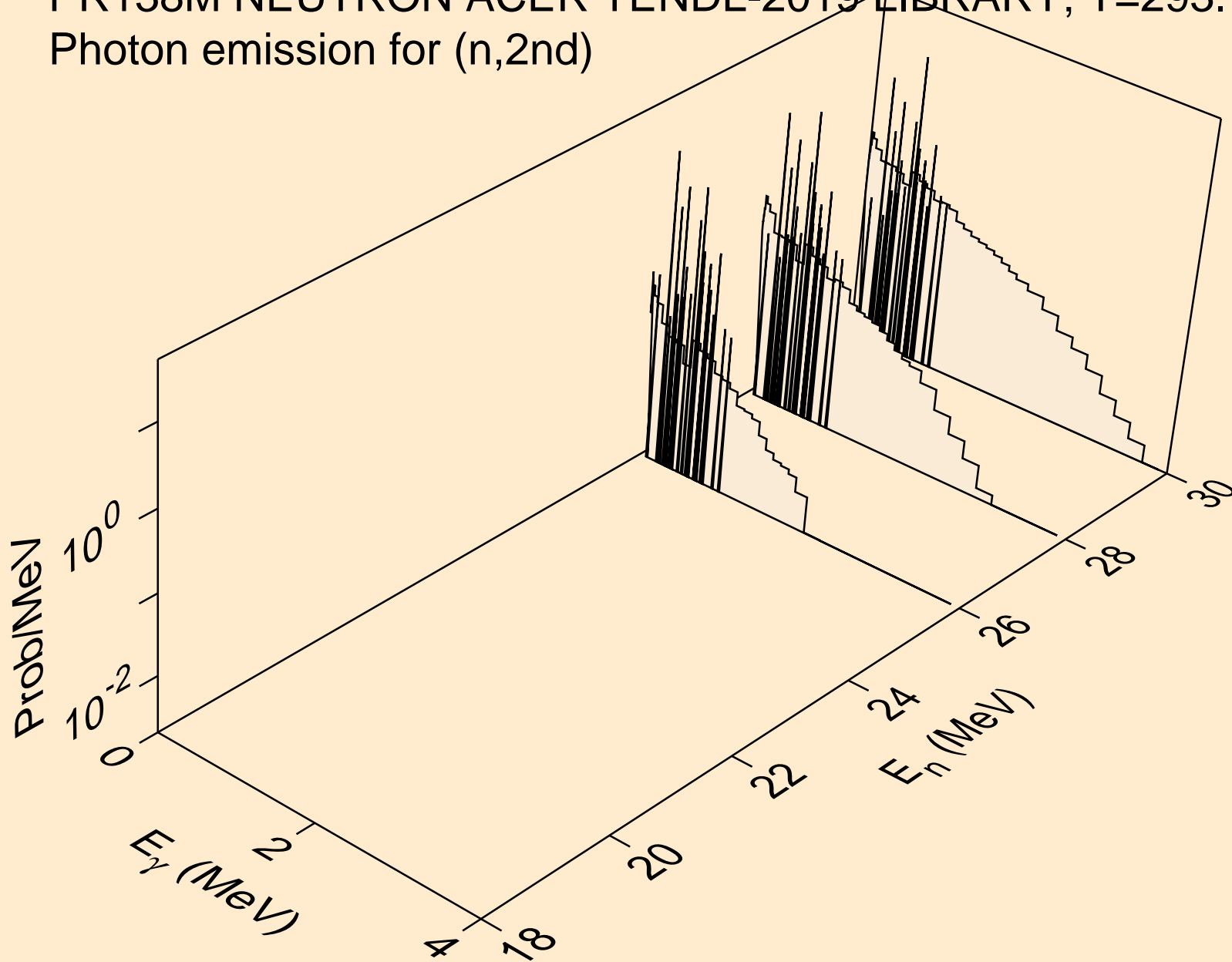
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

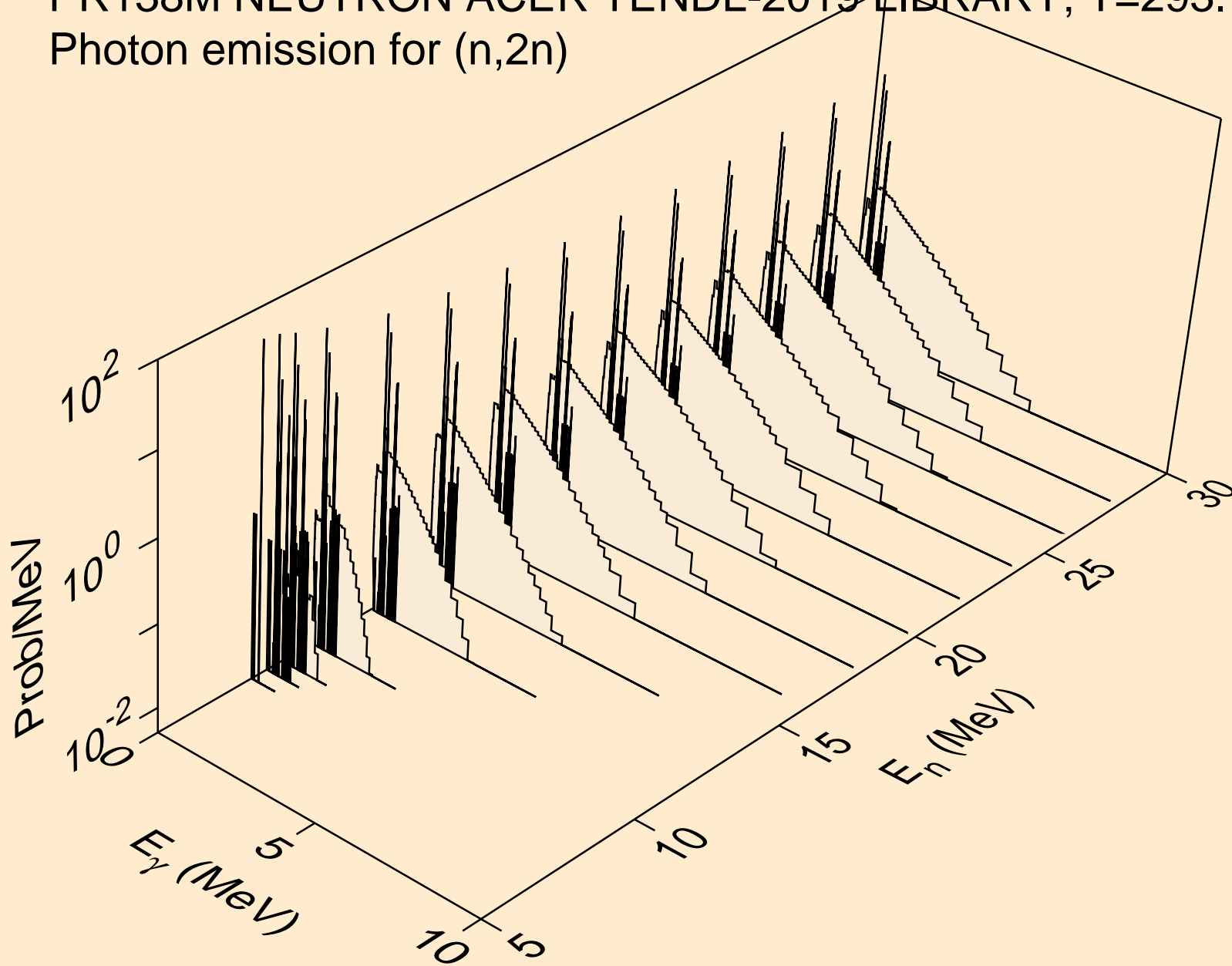


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

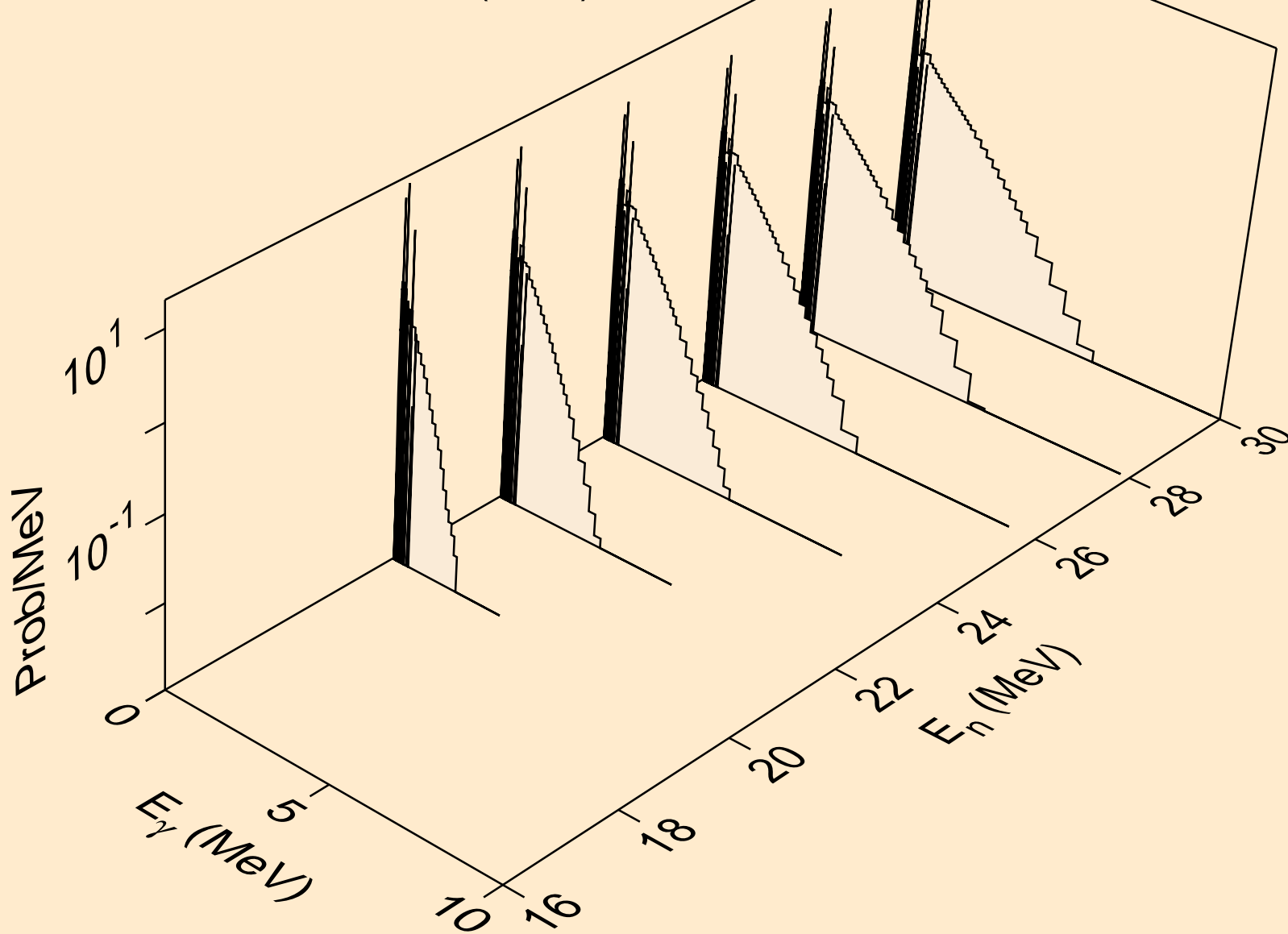




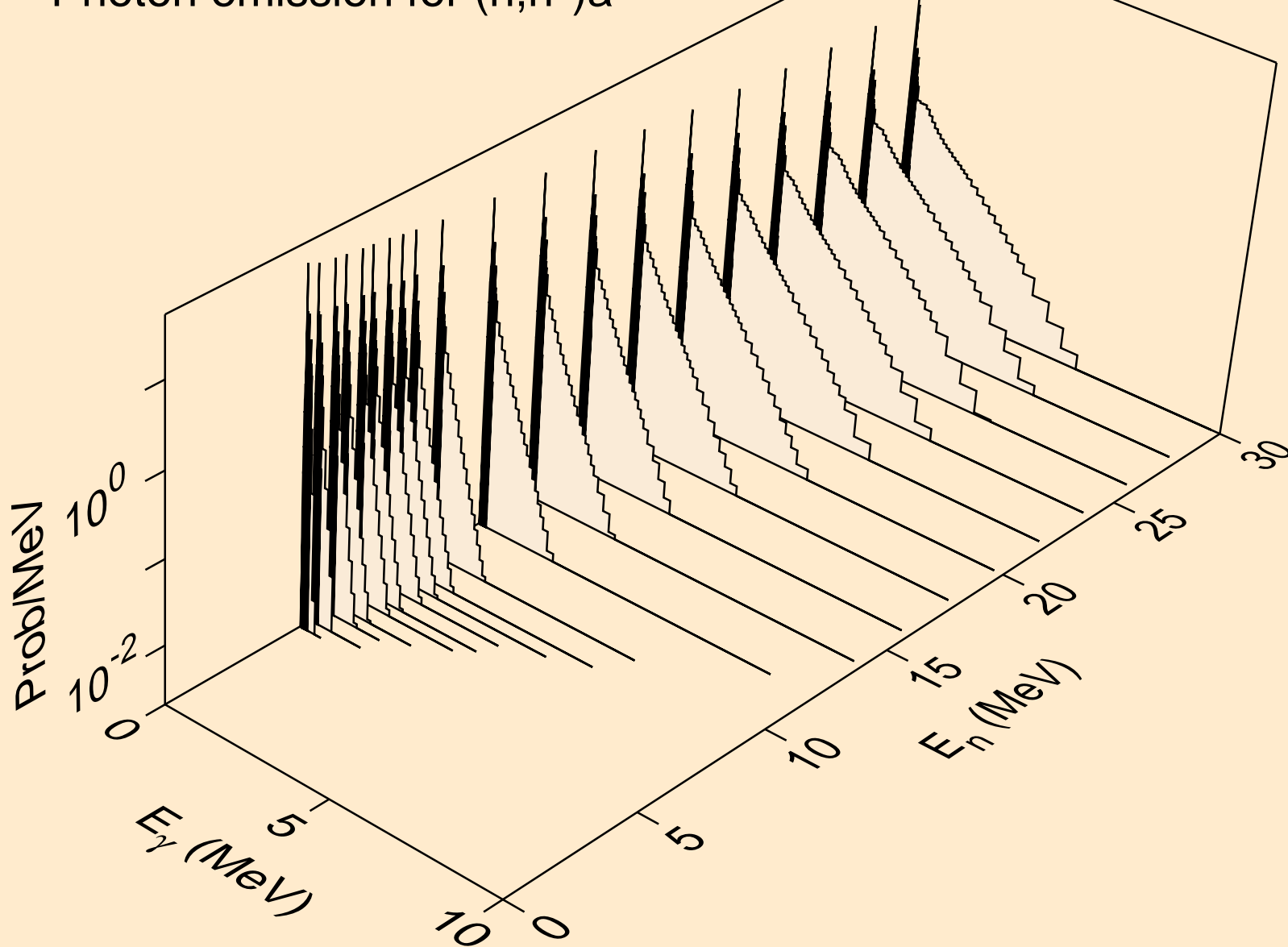
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



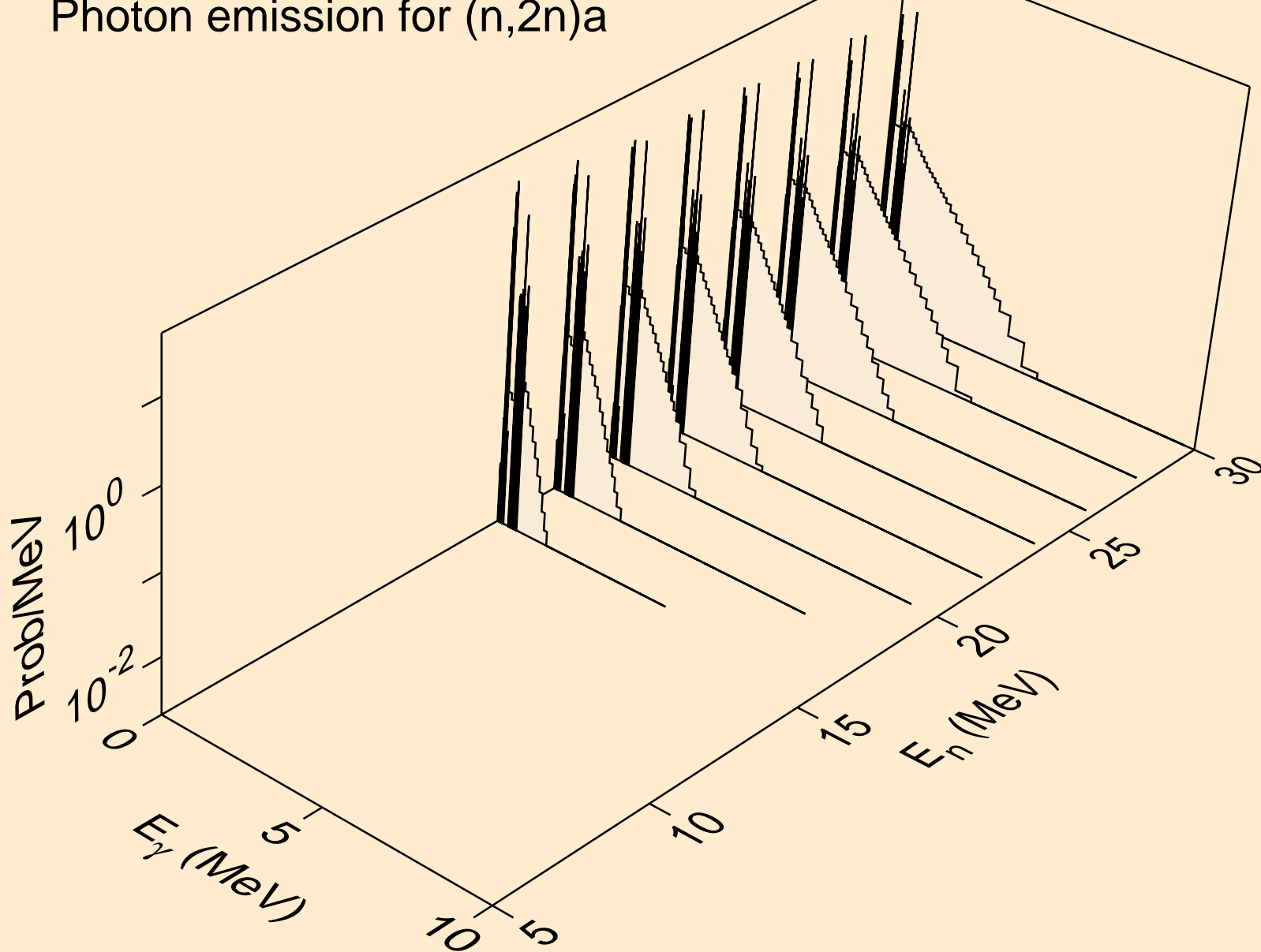
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



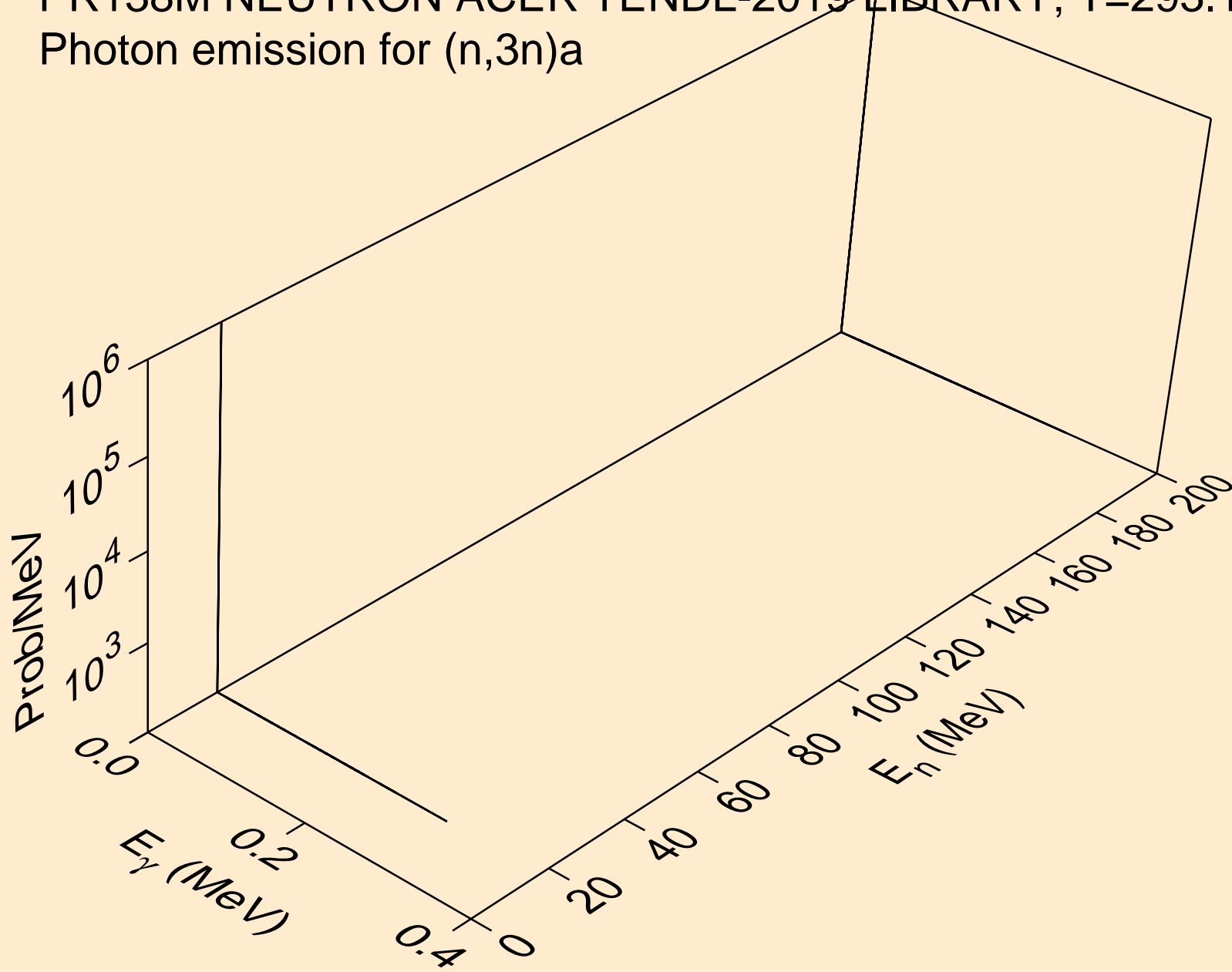
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



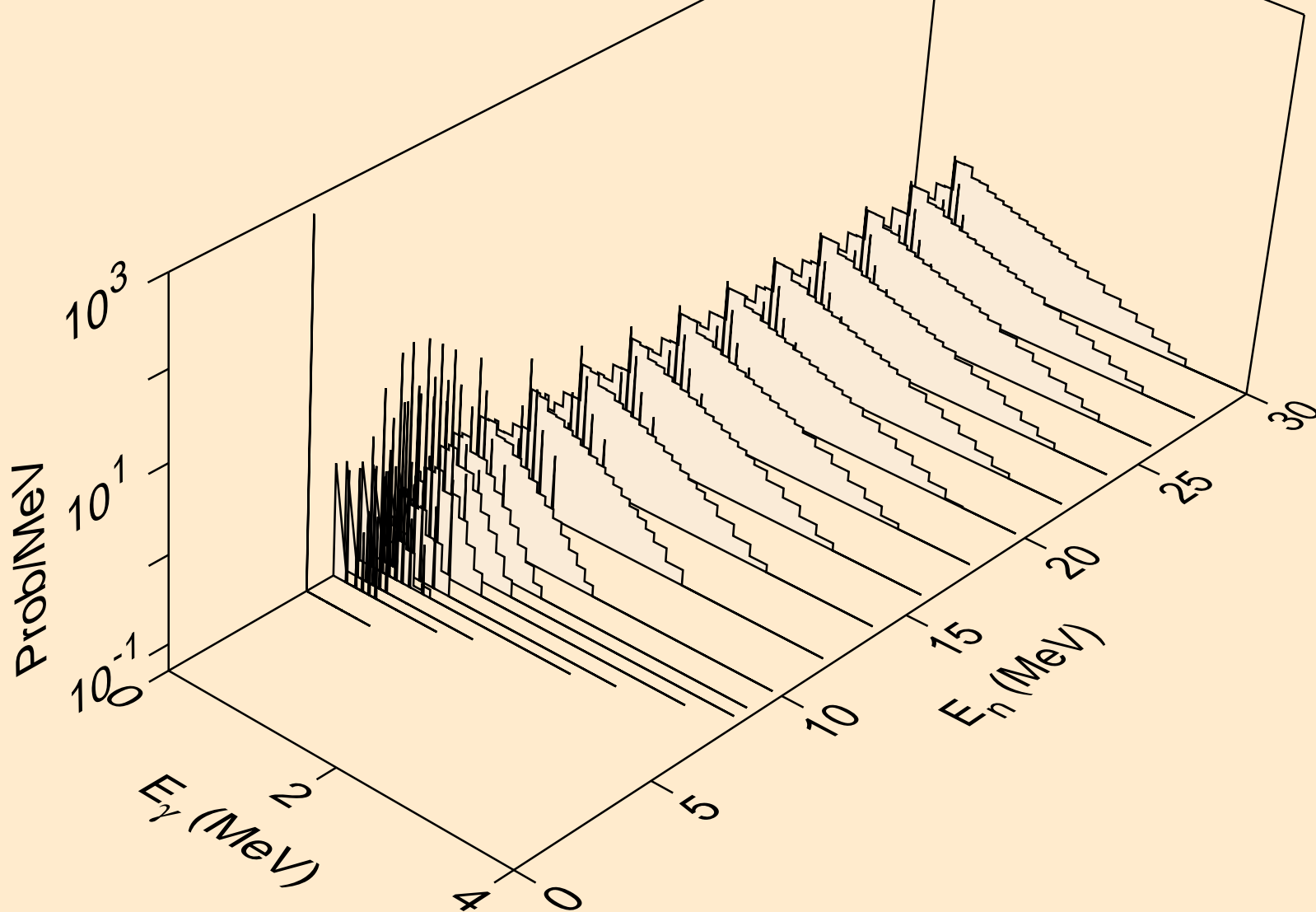
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



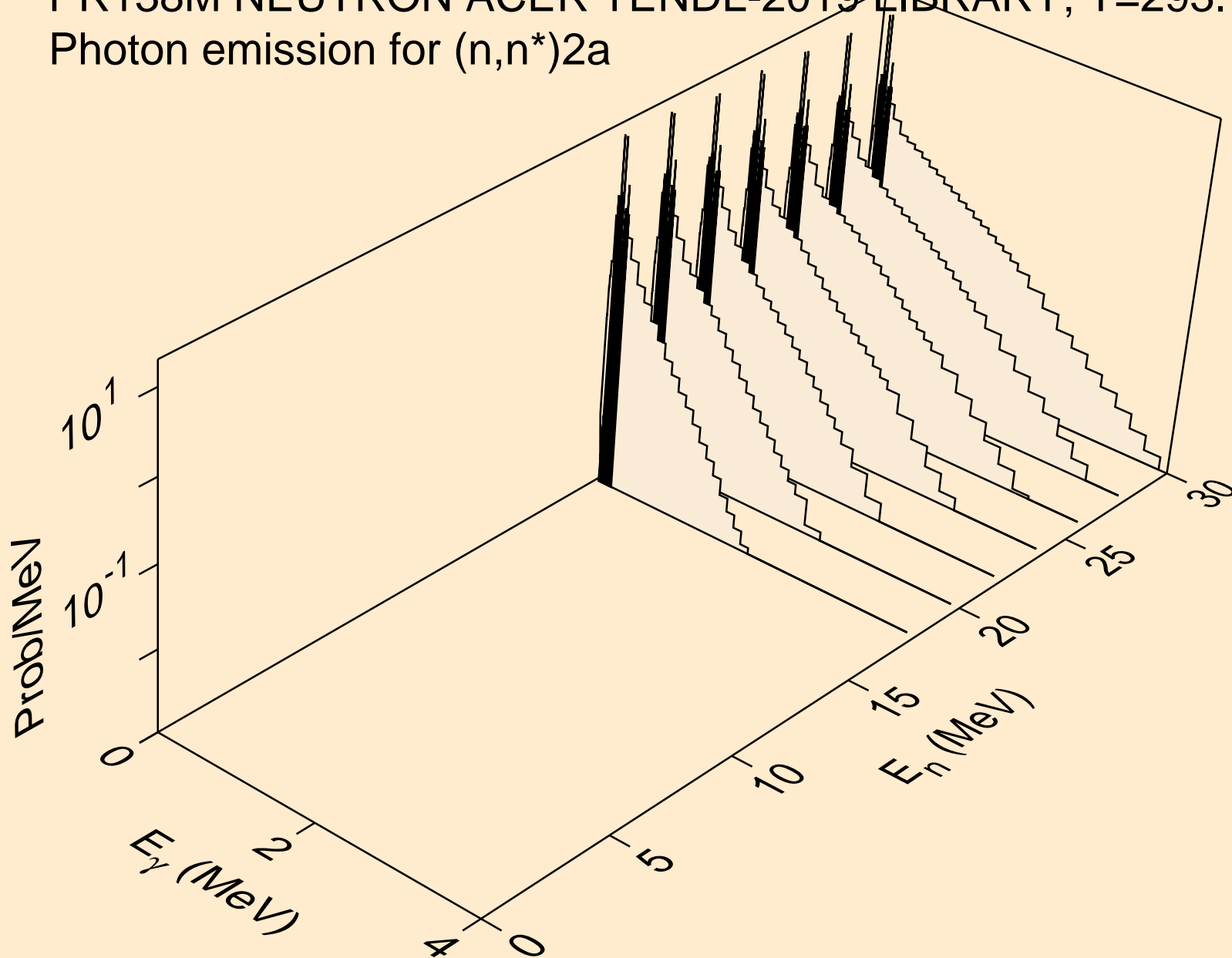
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



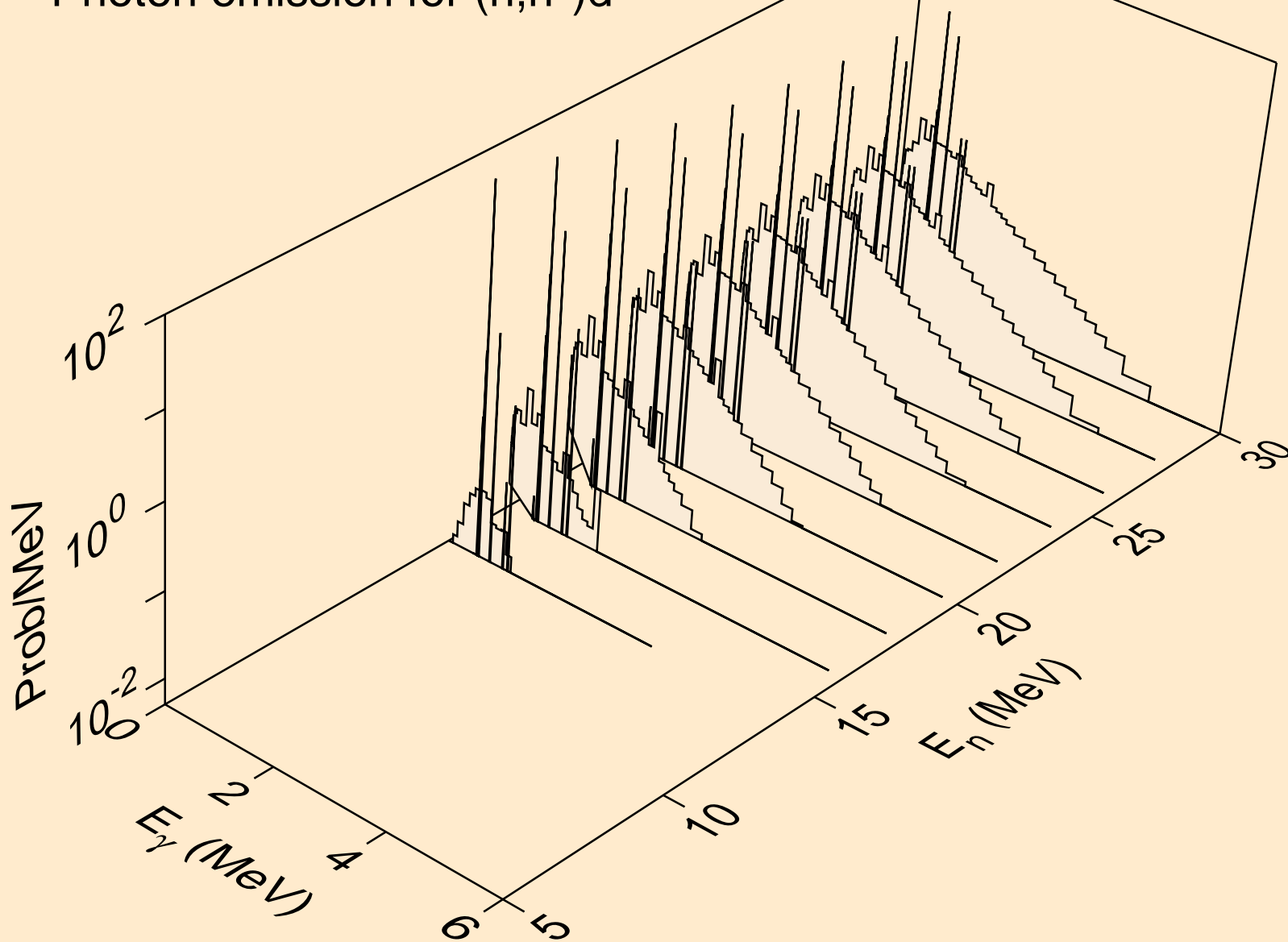
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a

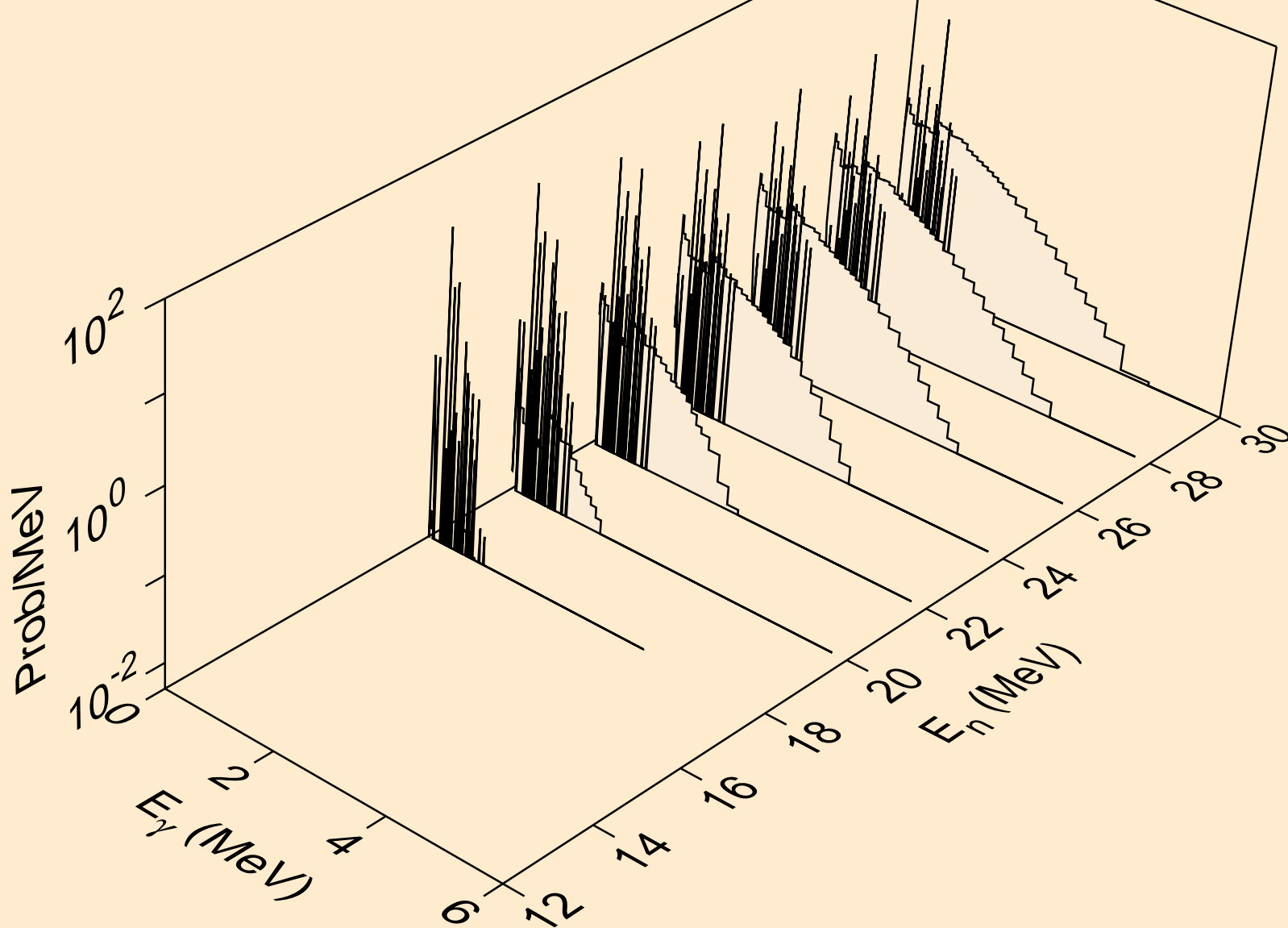


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

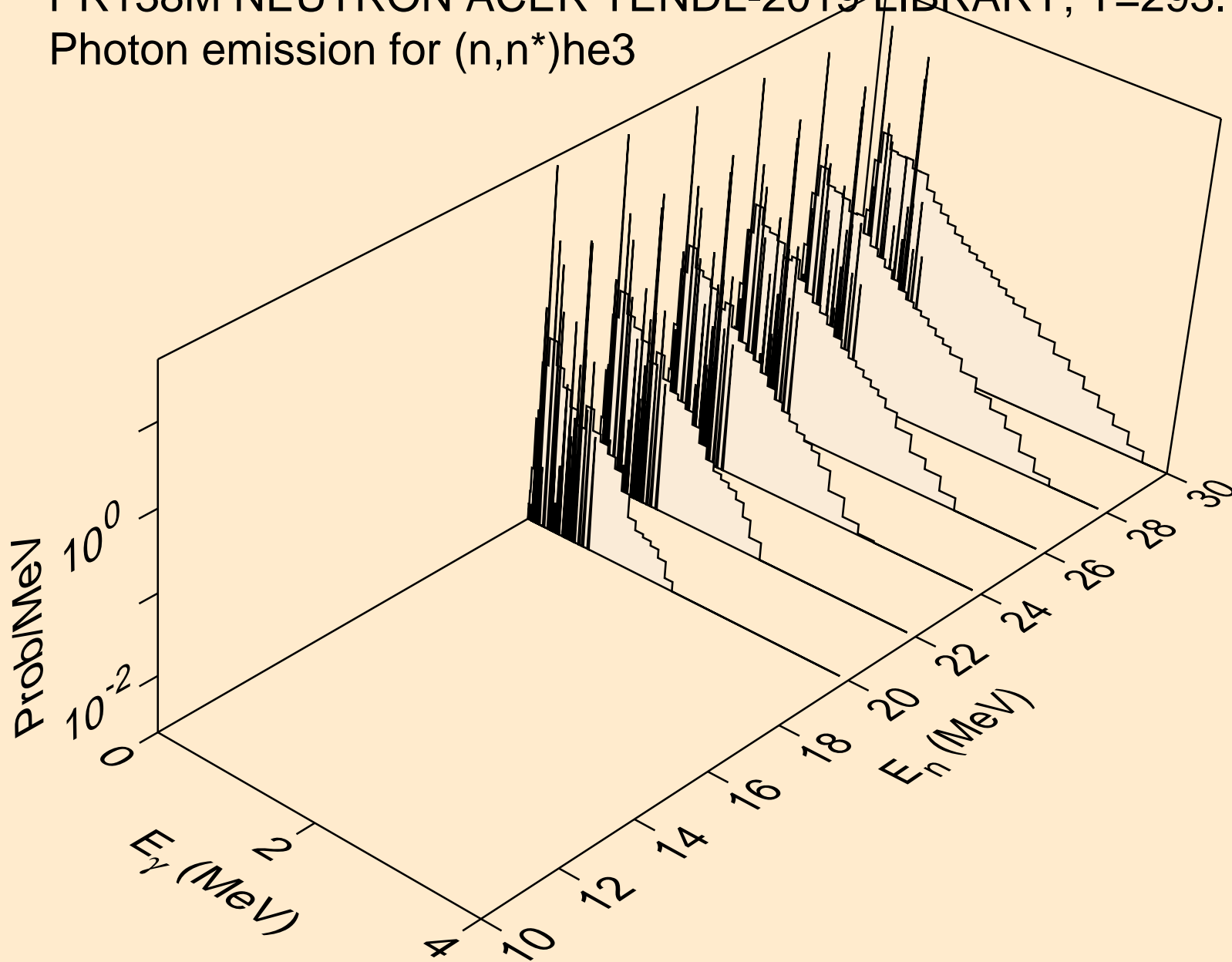




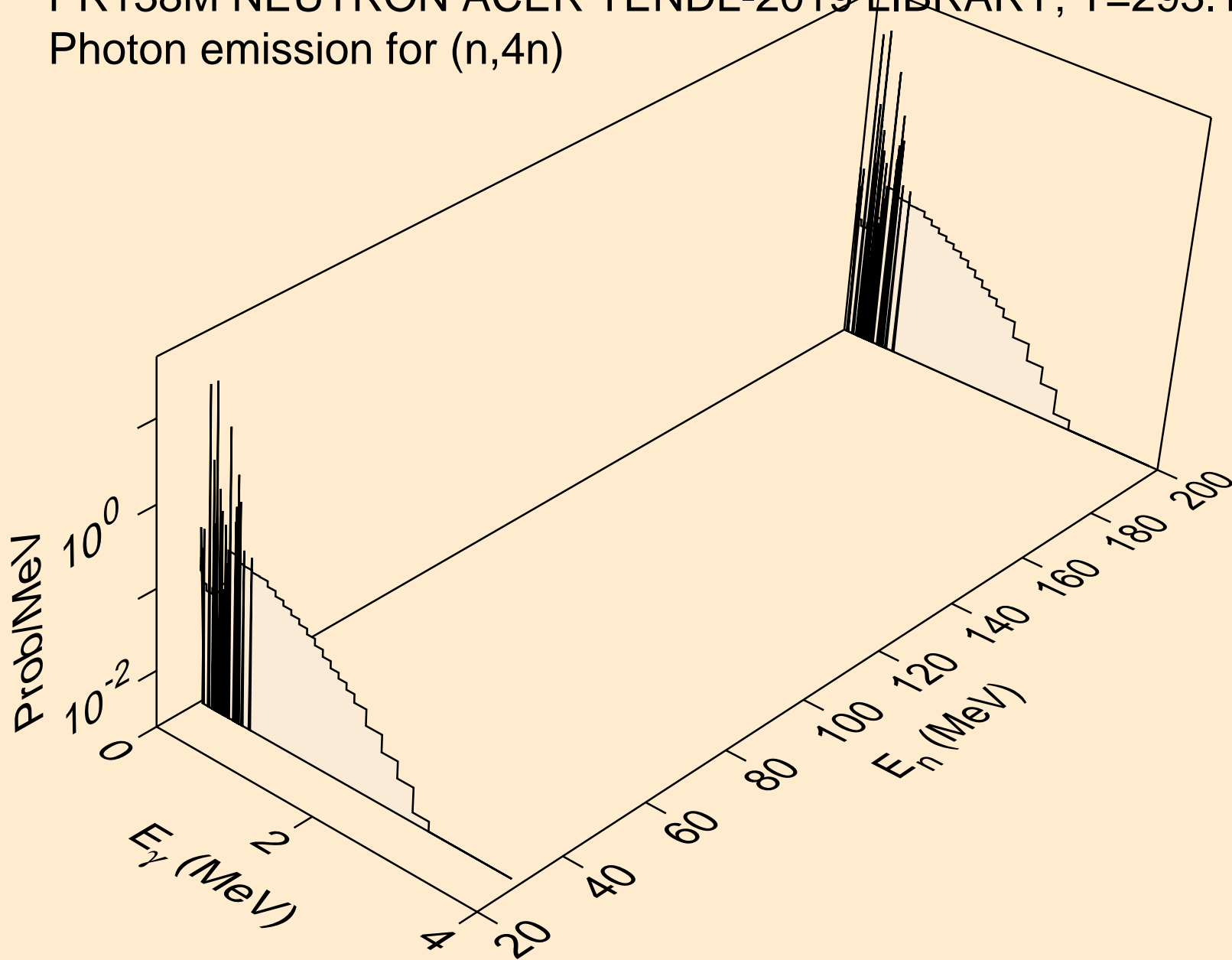
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



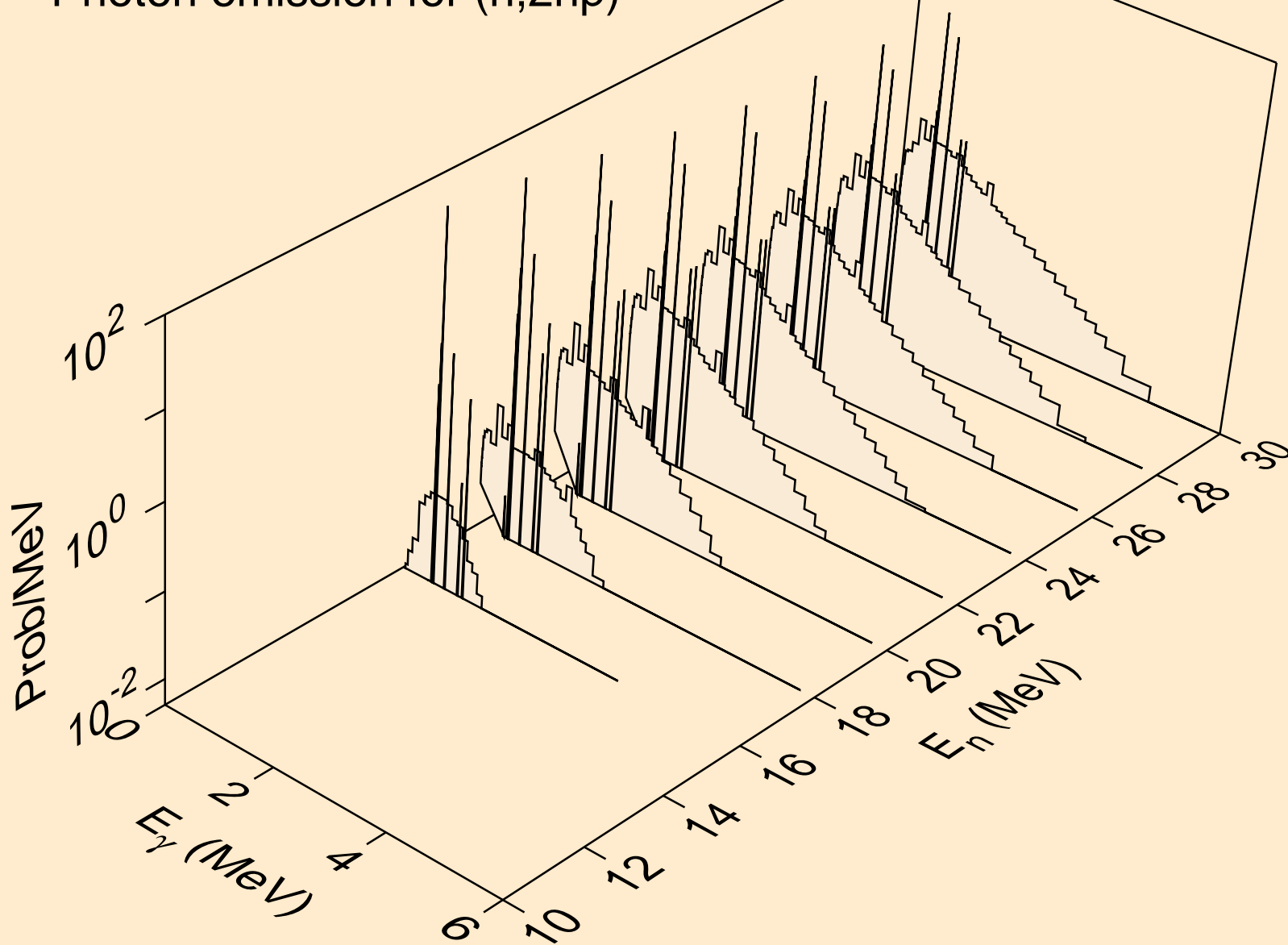
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



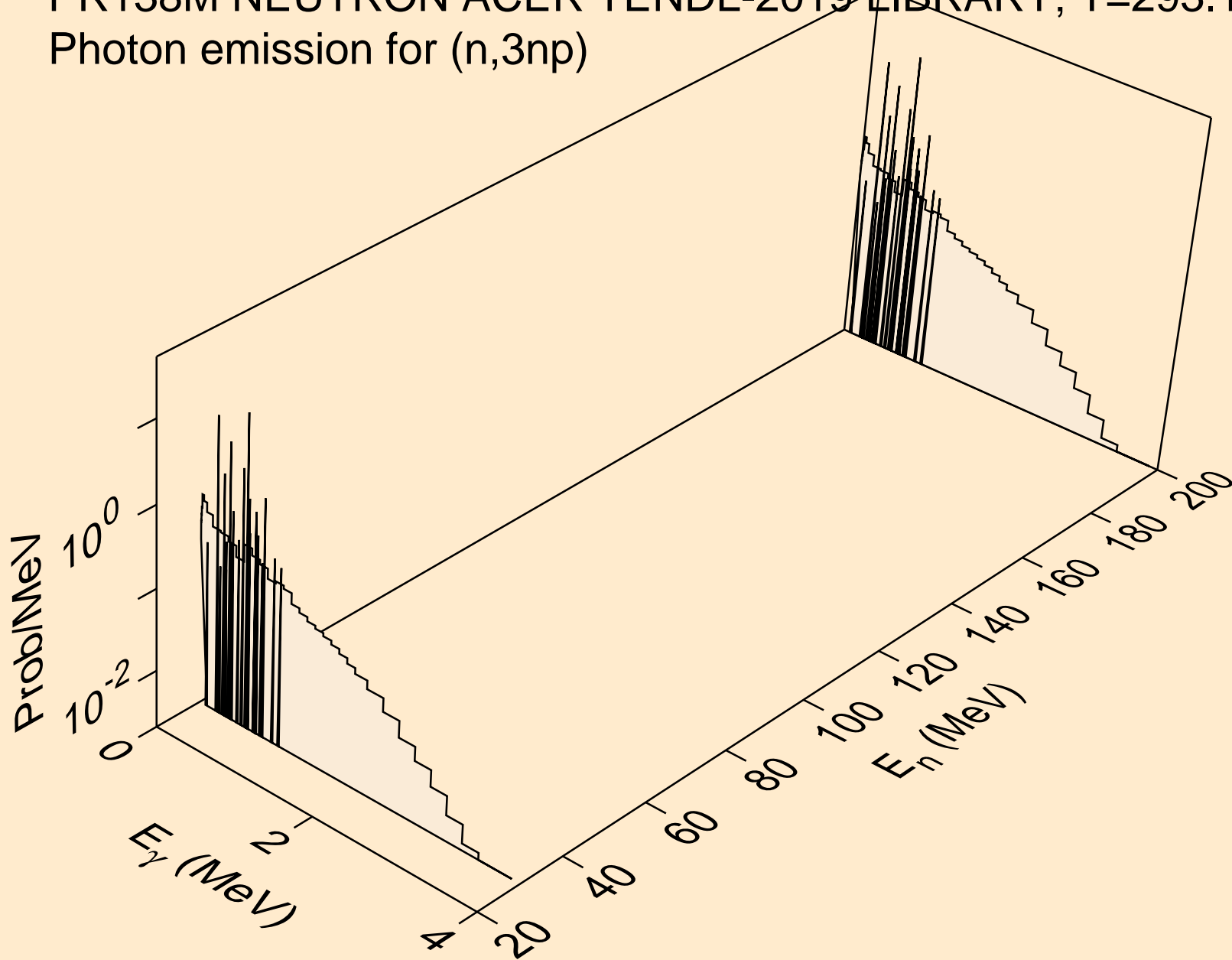
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



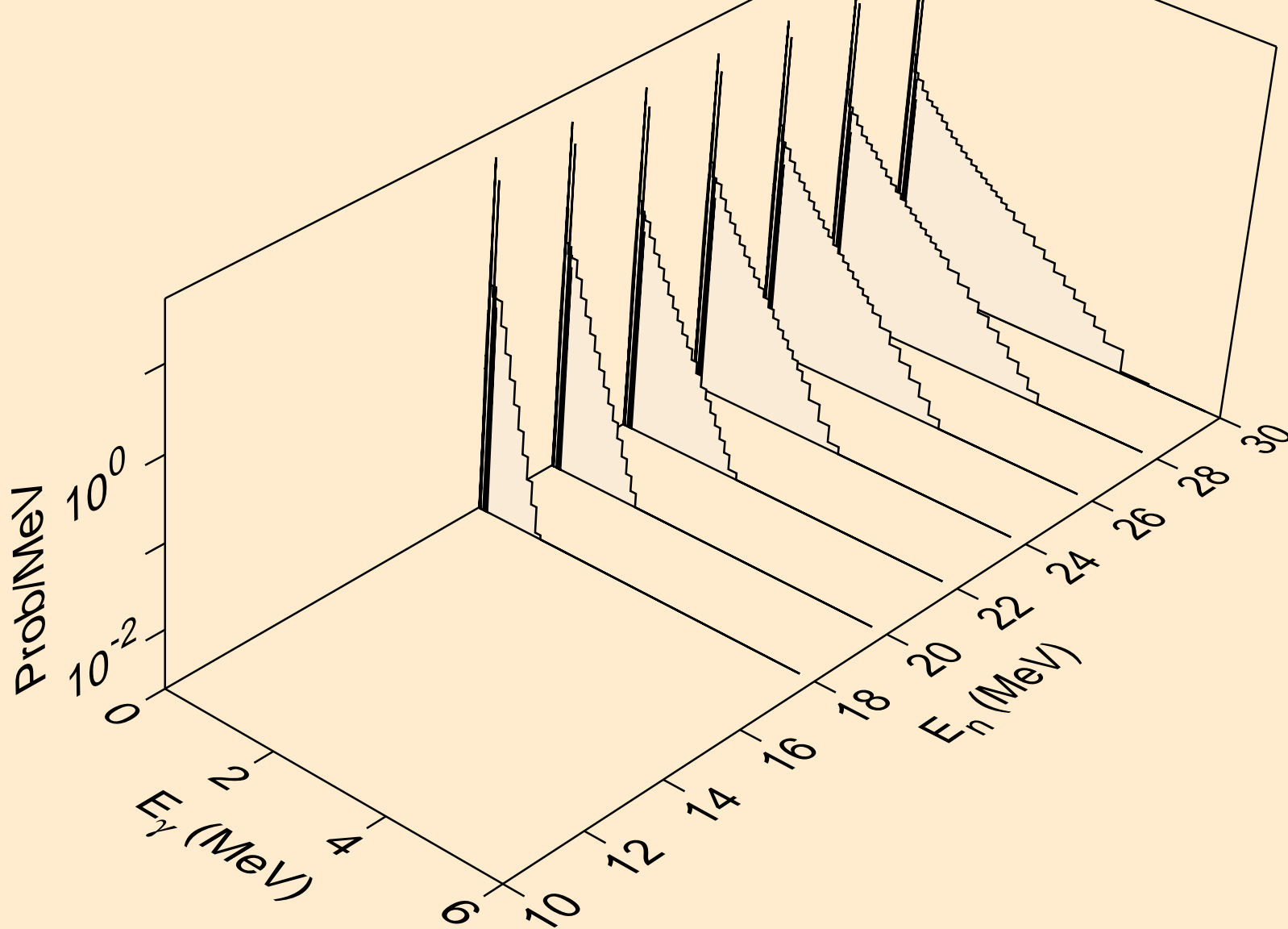
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



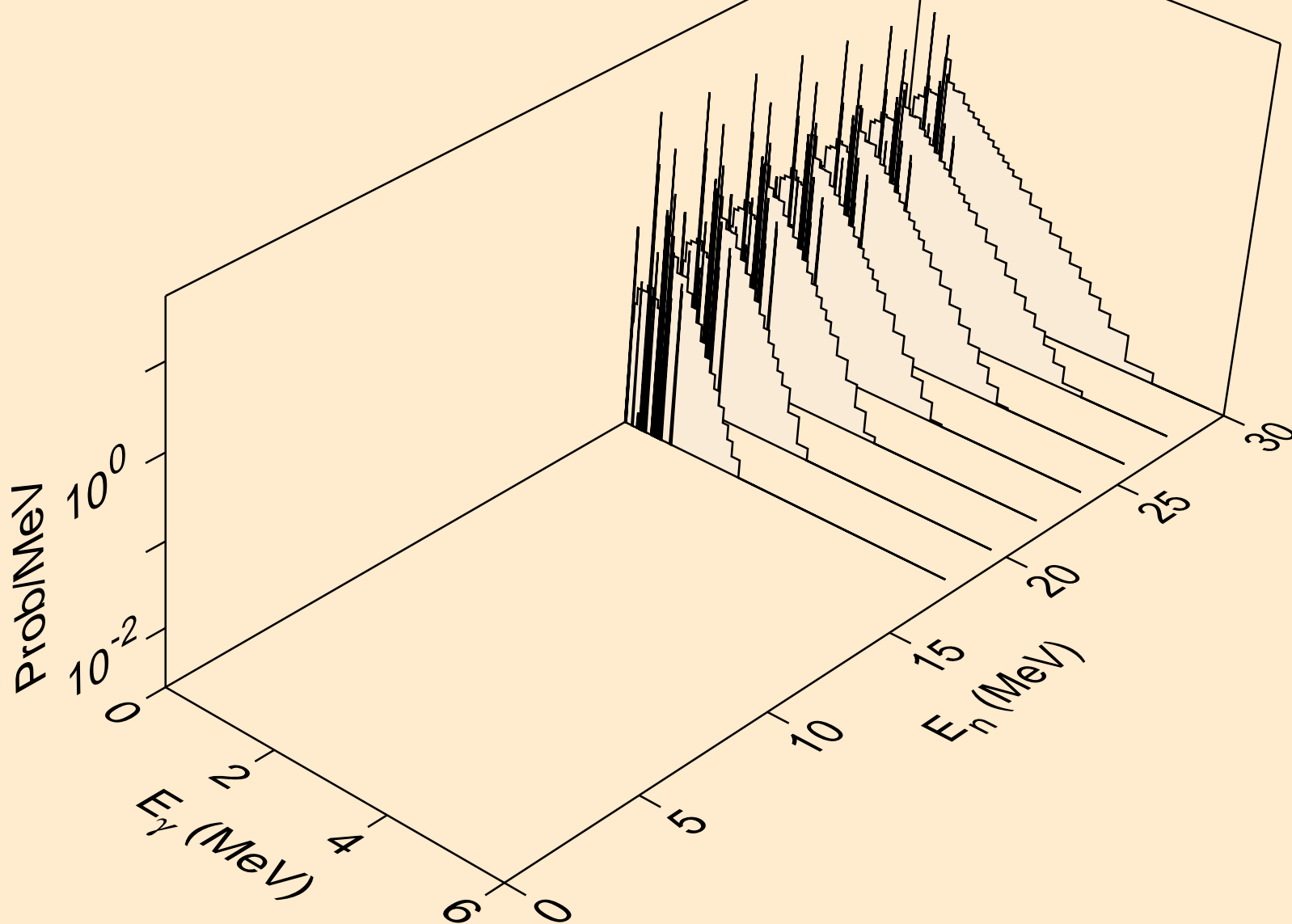
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



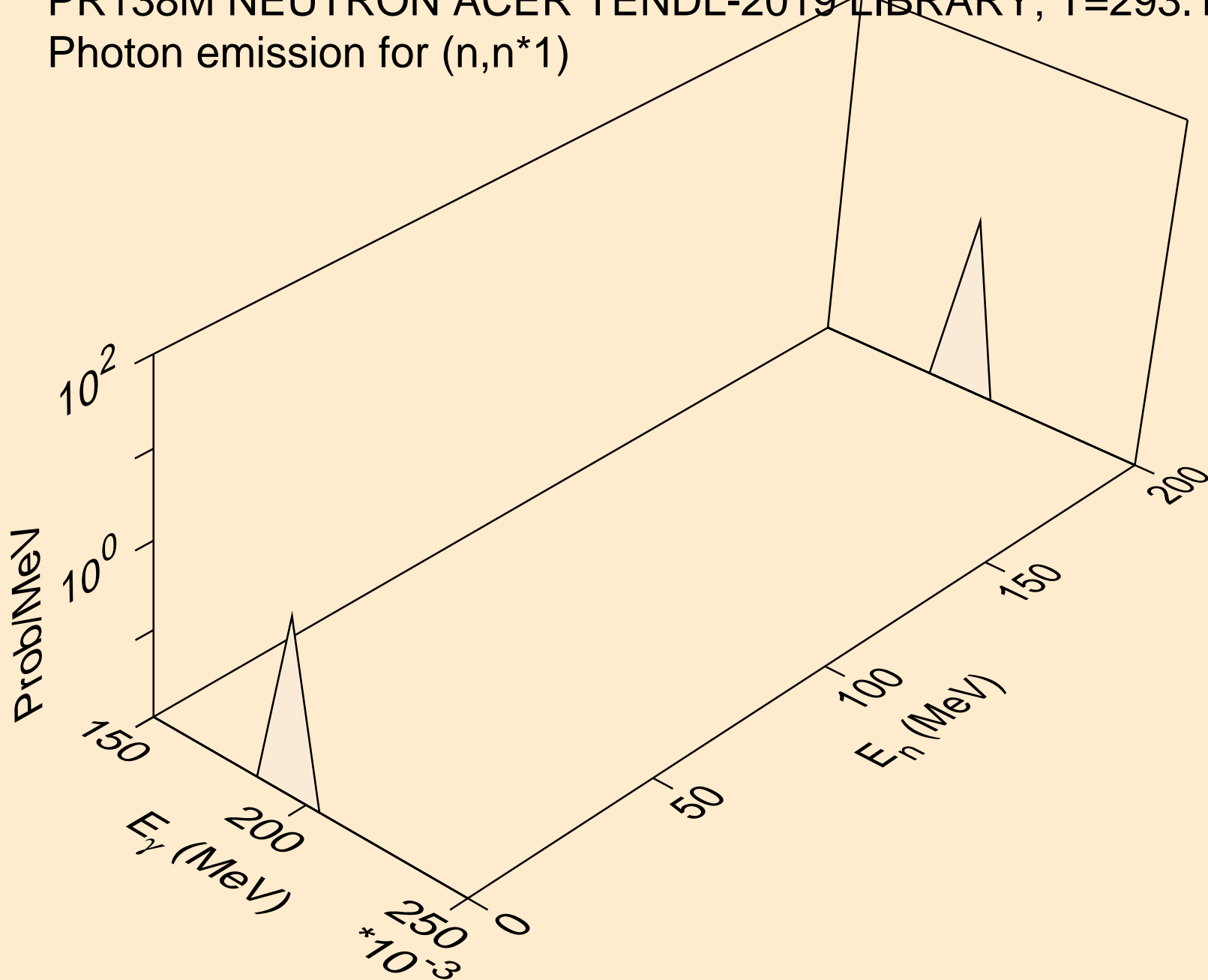
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)

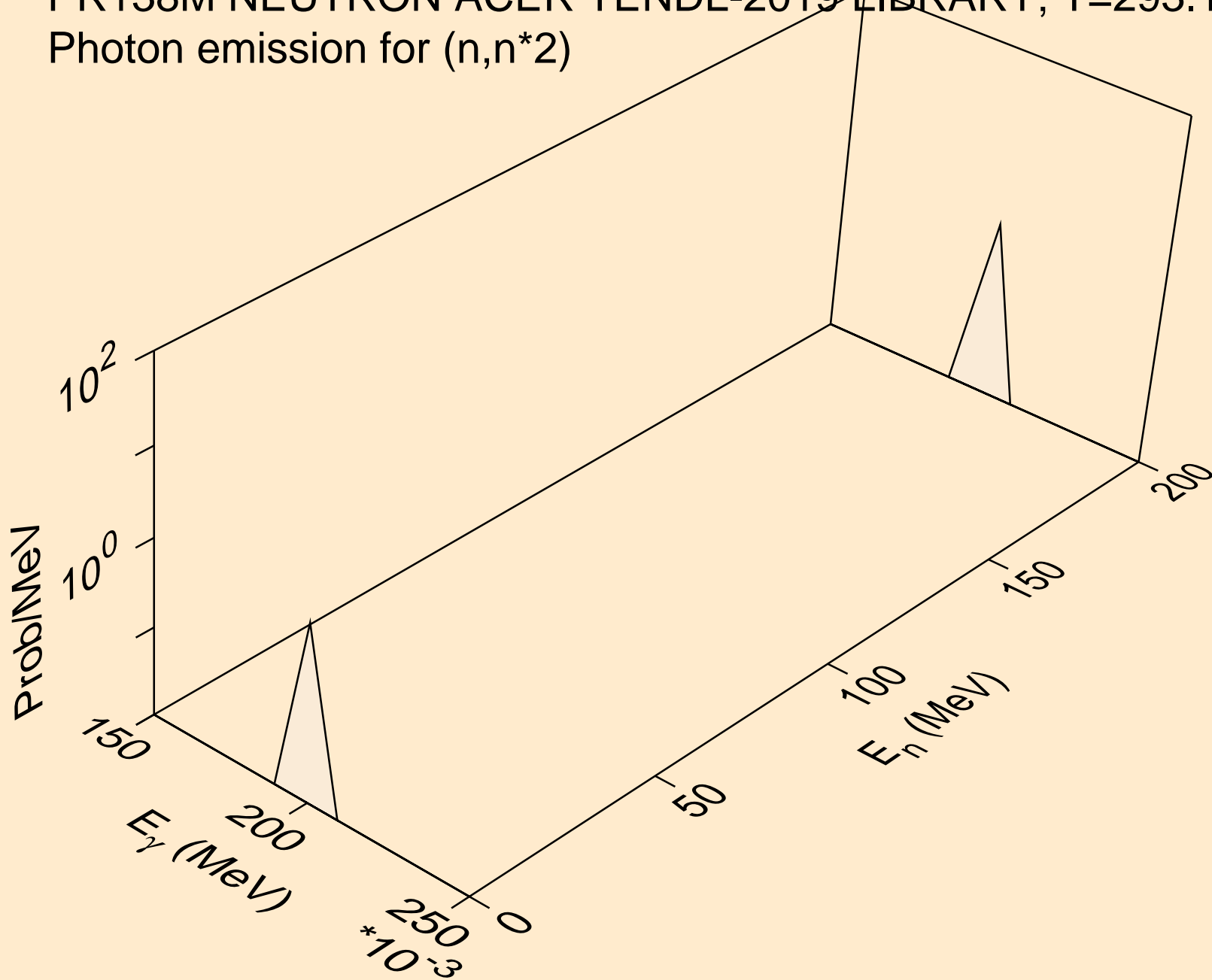


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*1)

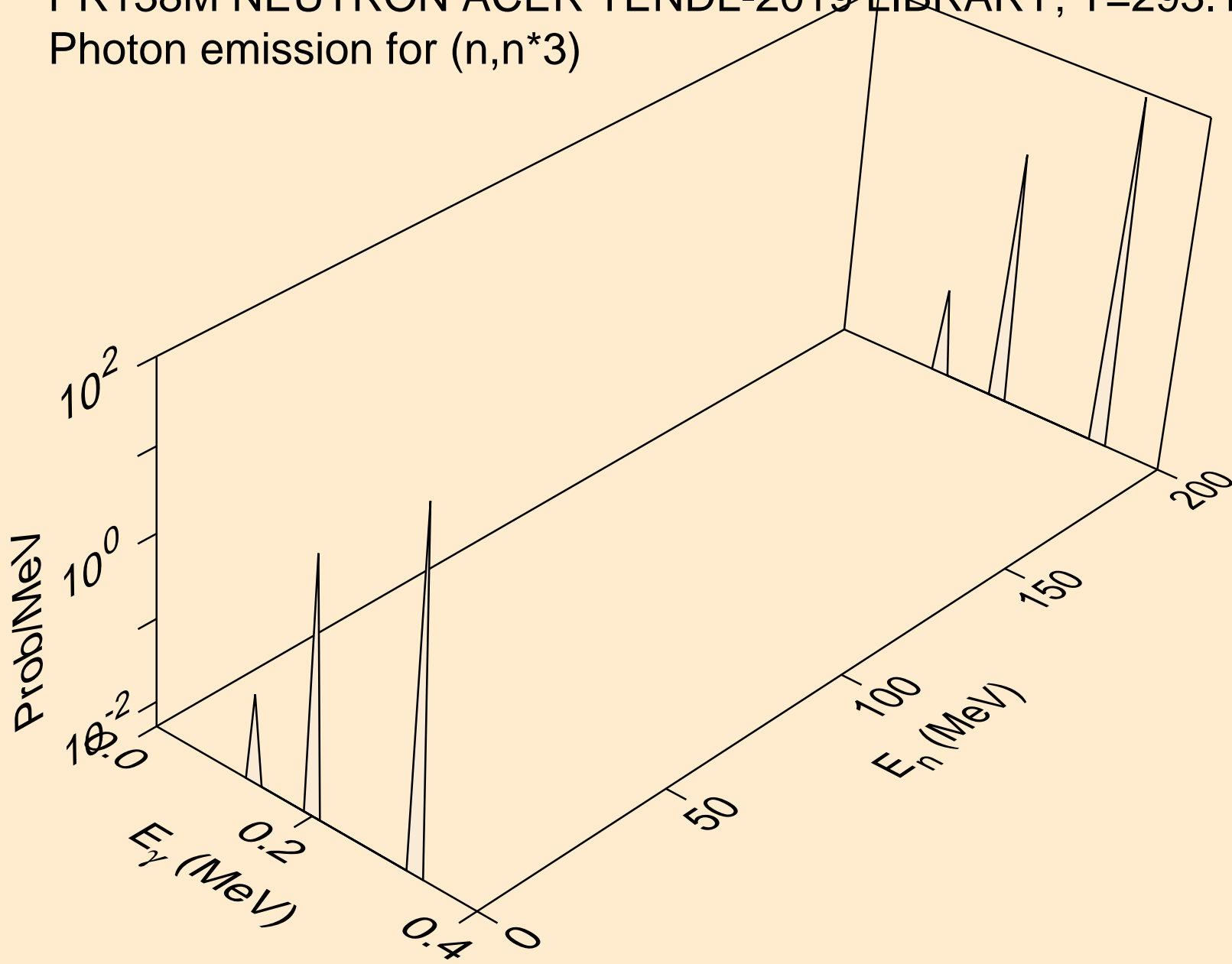




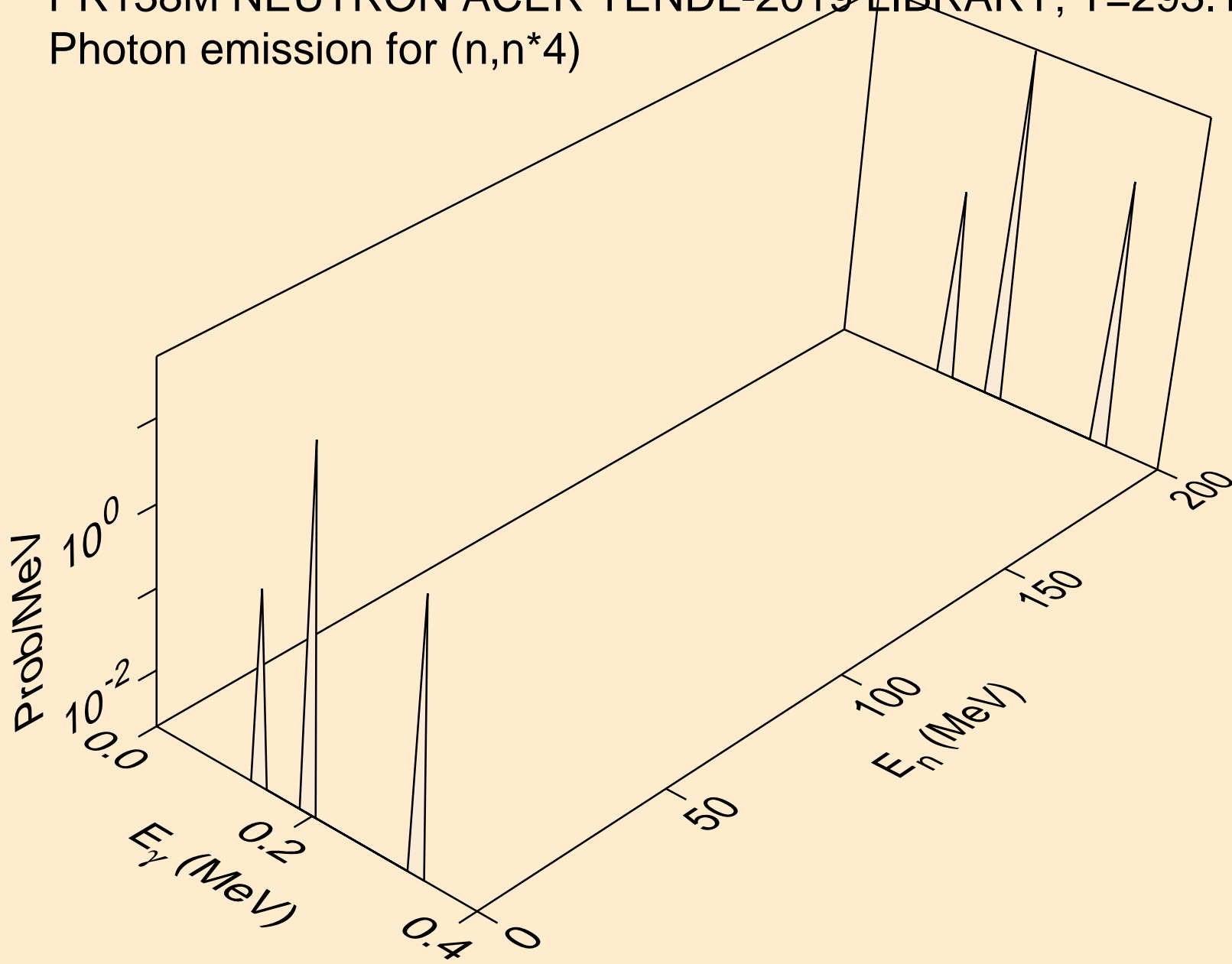
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*2)



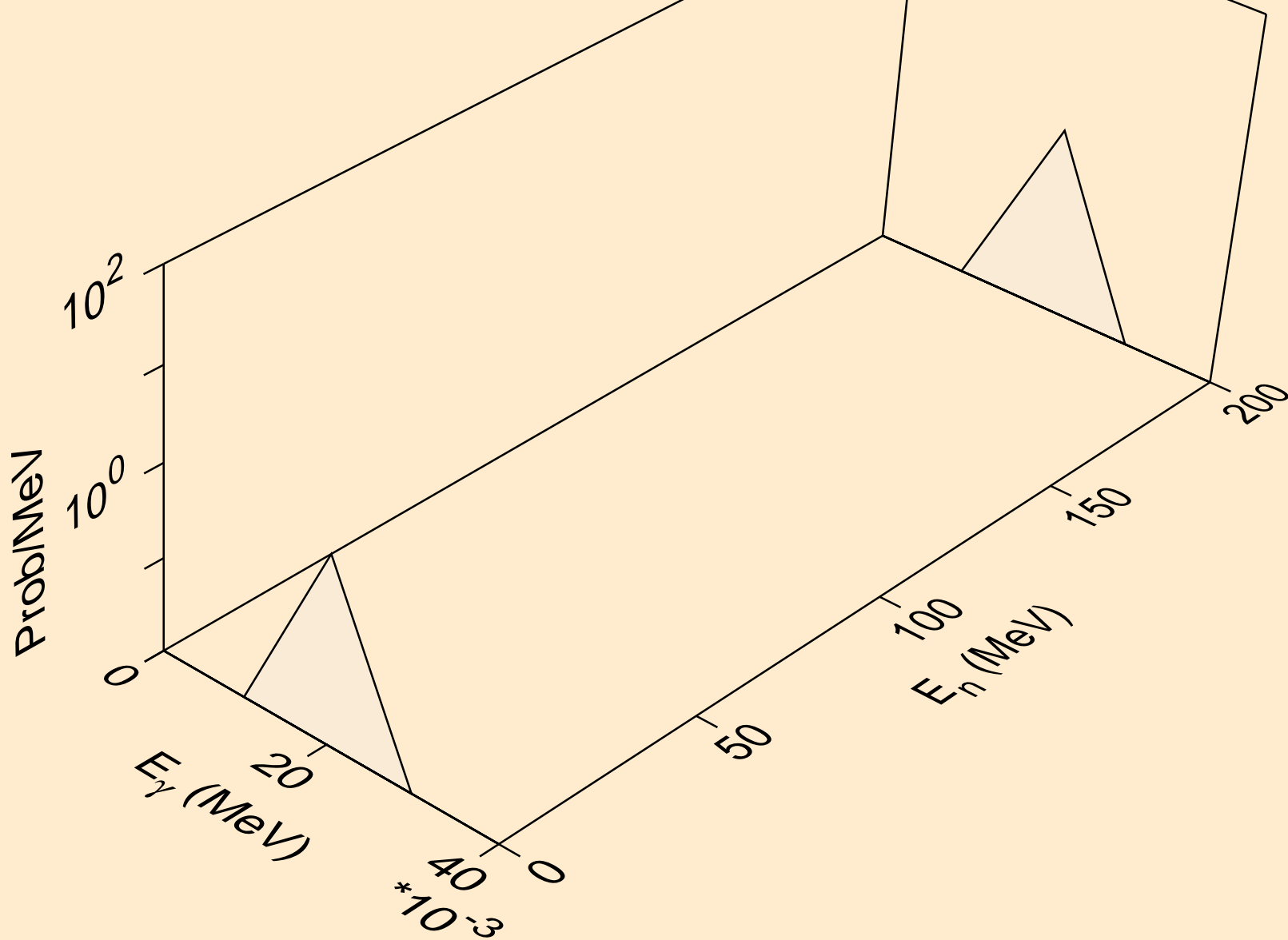
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*3)



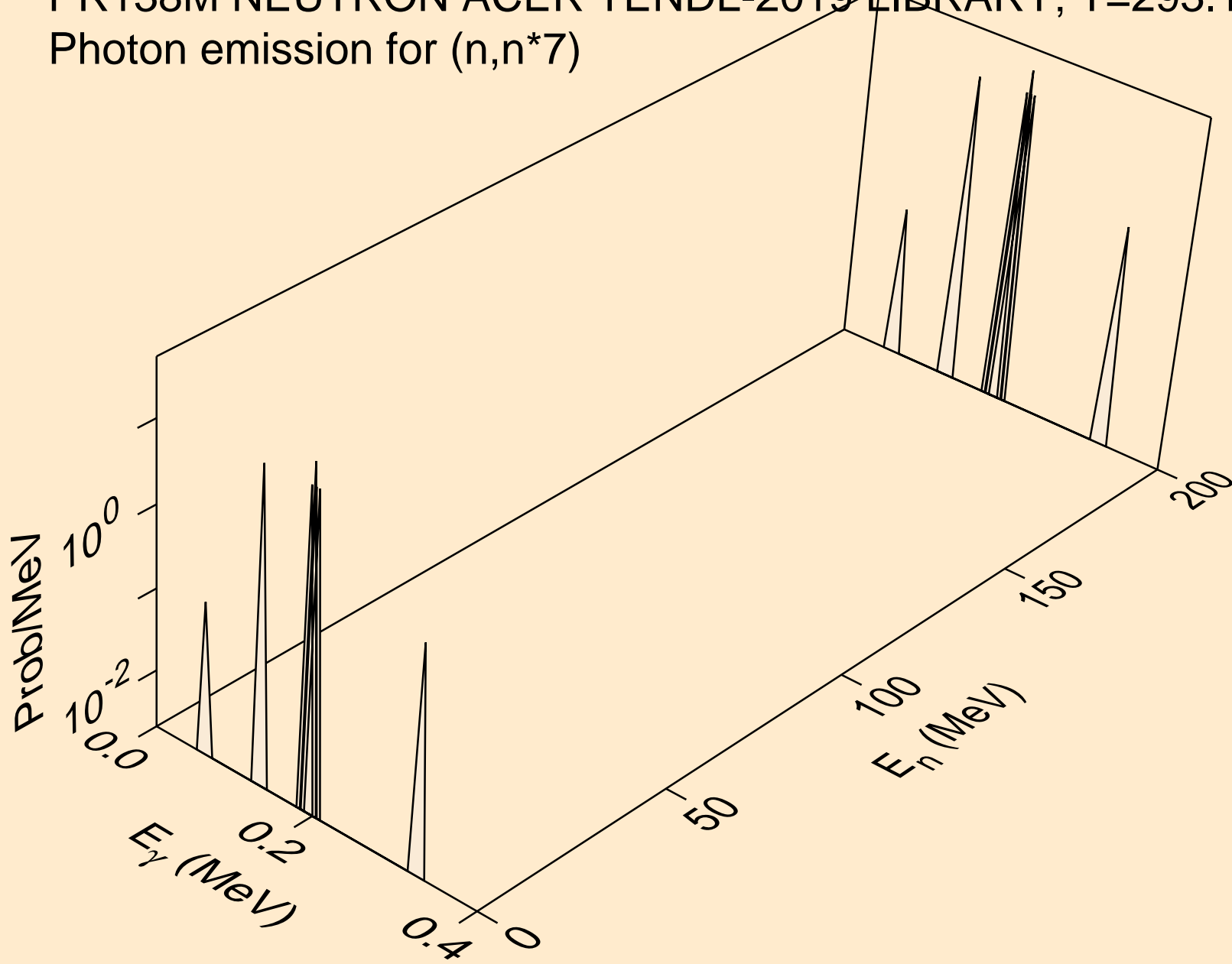
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*4)



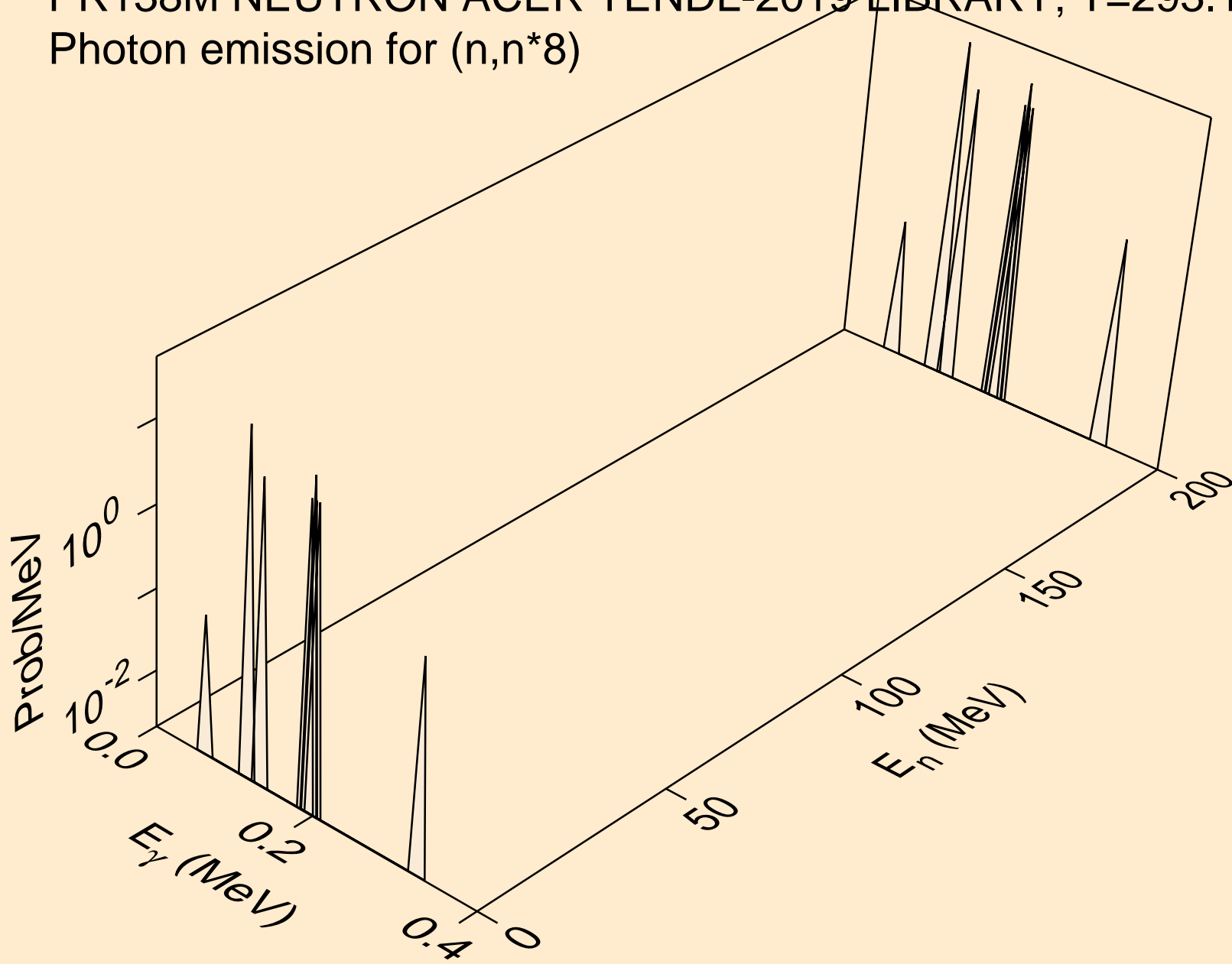
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*6)



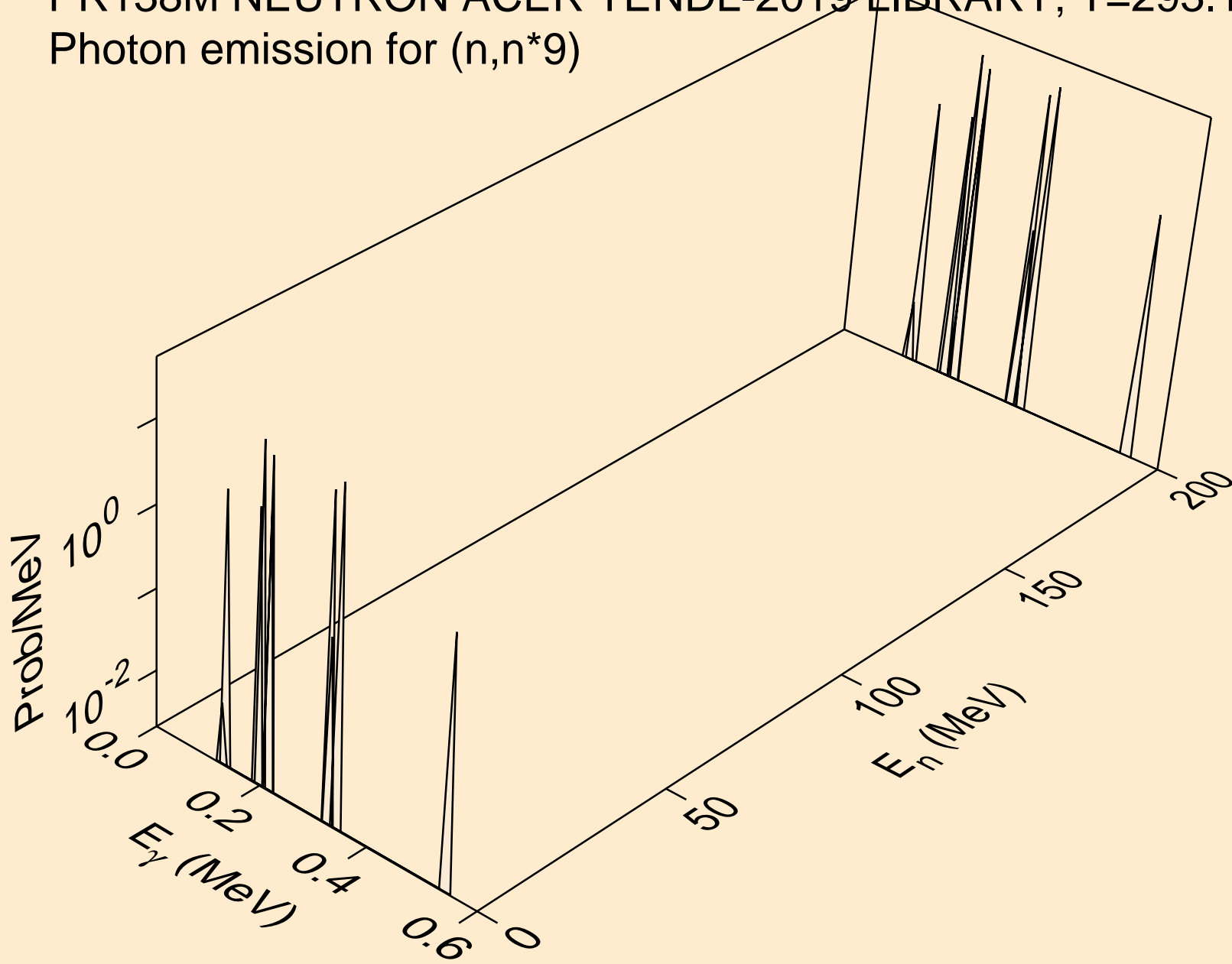
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*7)



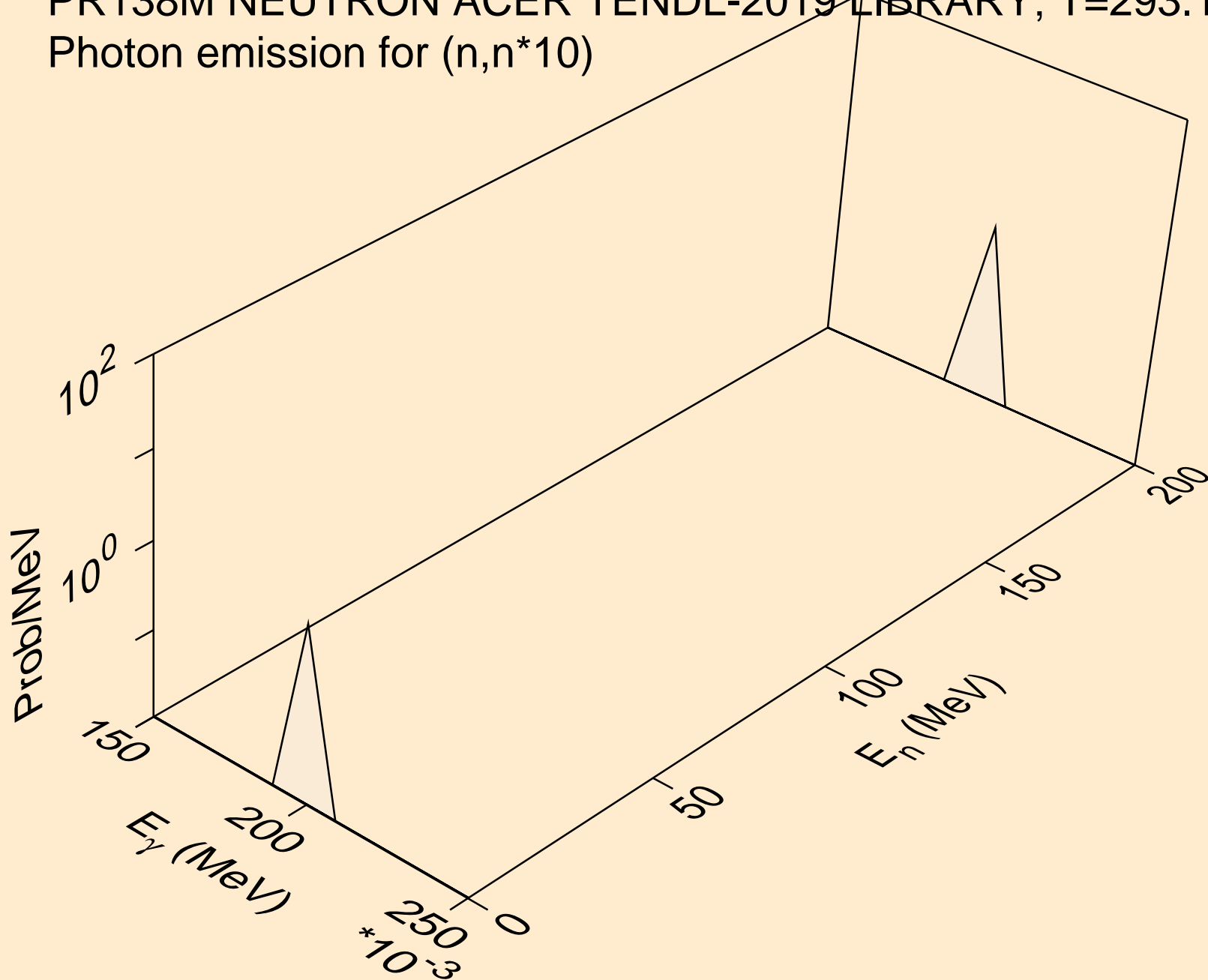
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*8)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*9)

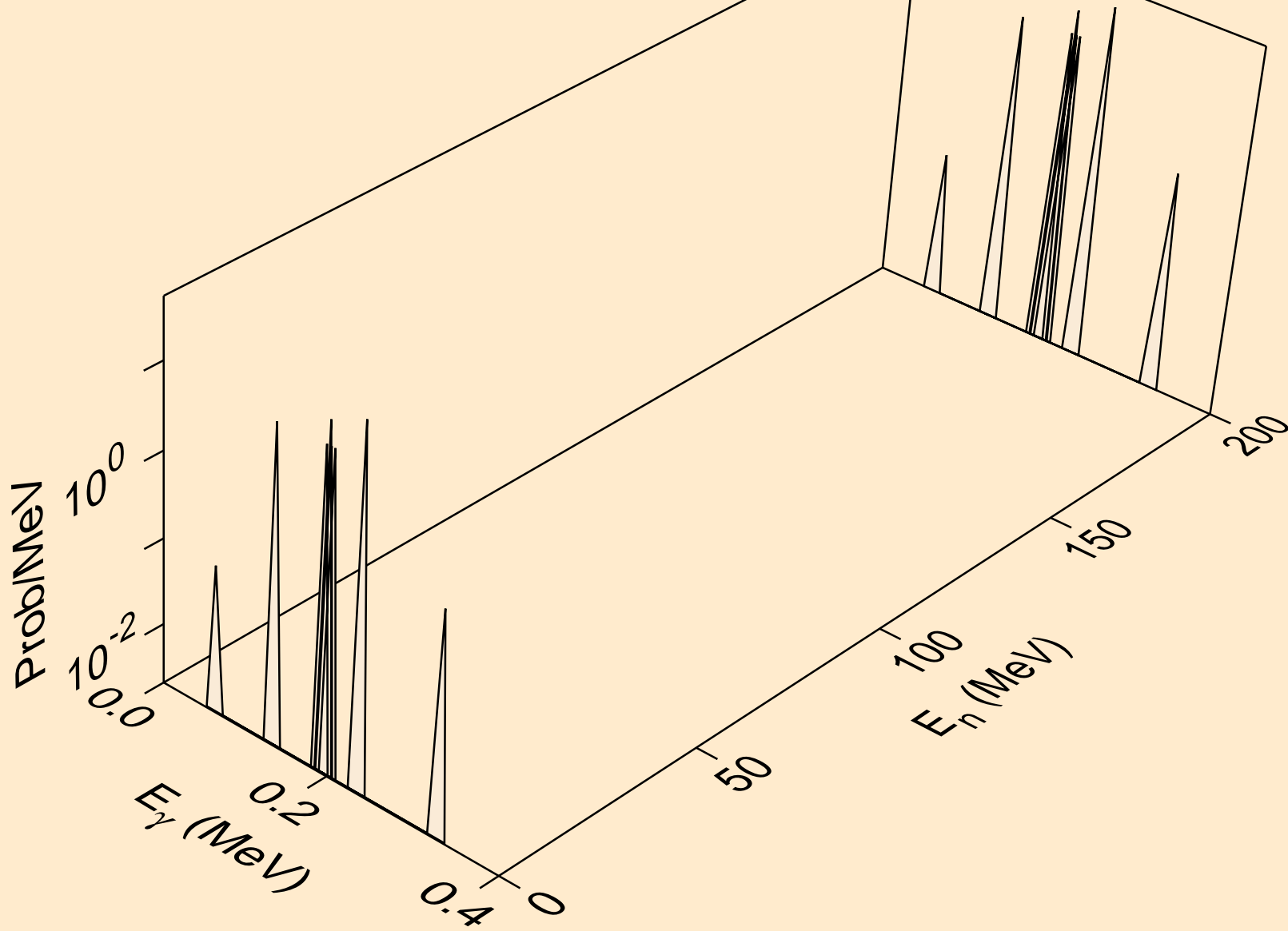


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*10)

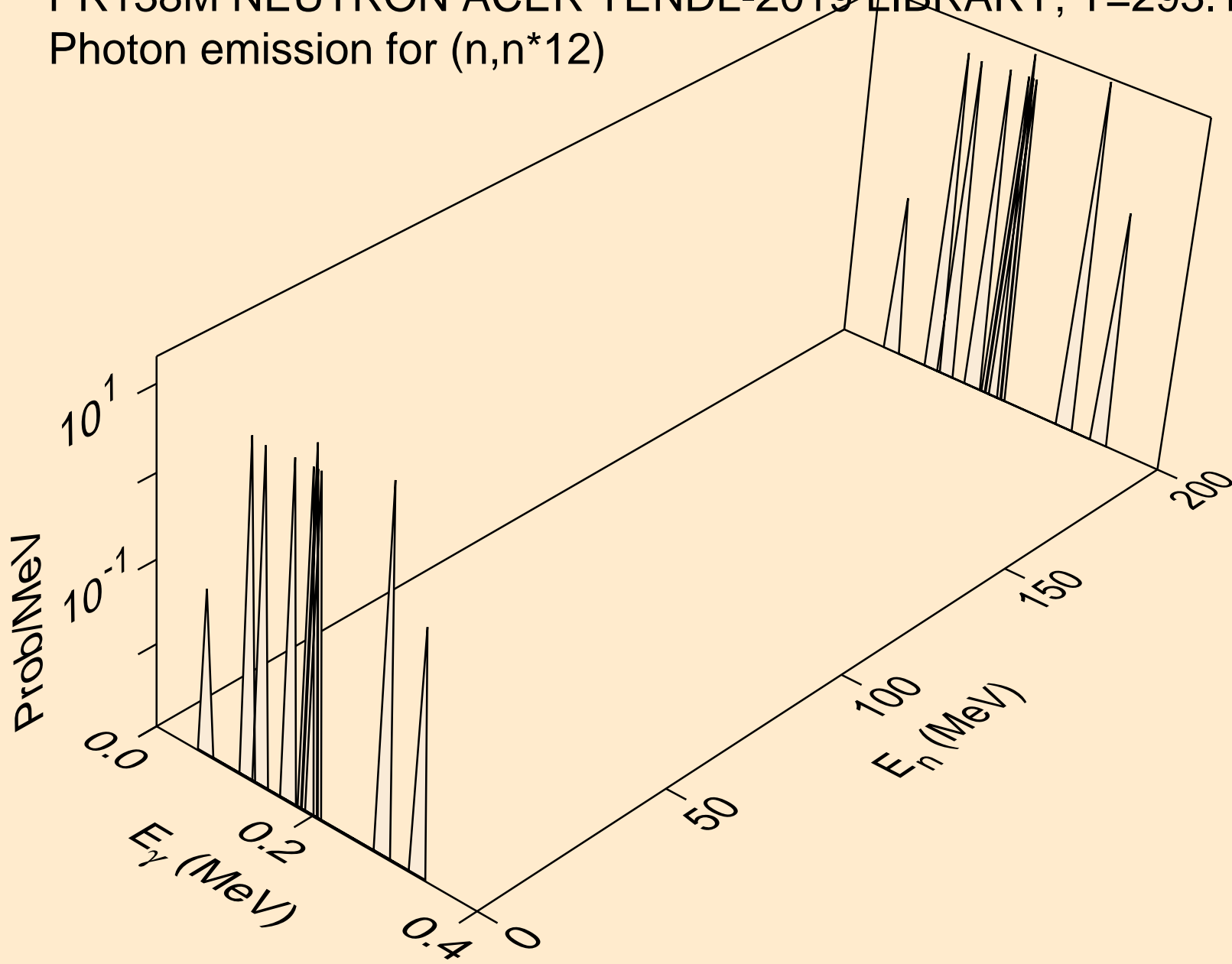




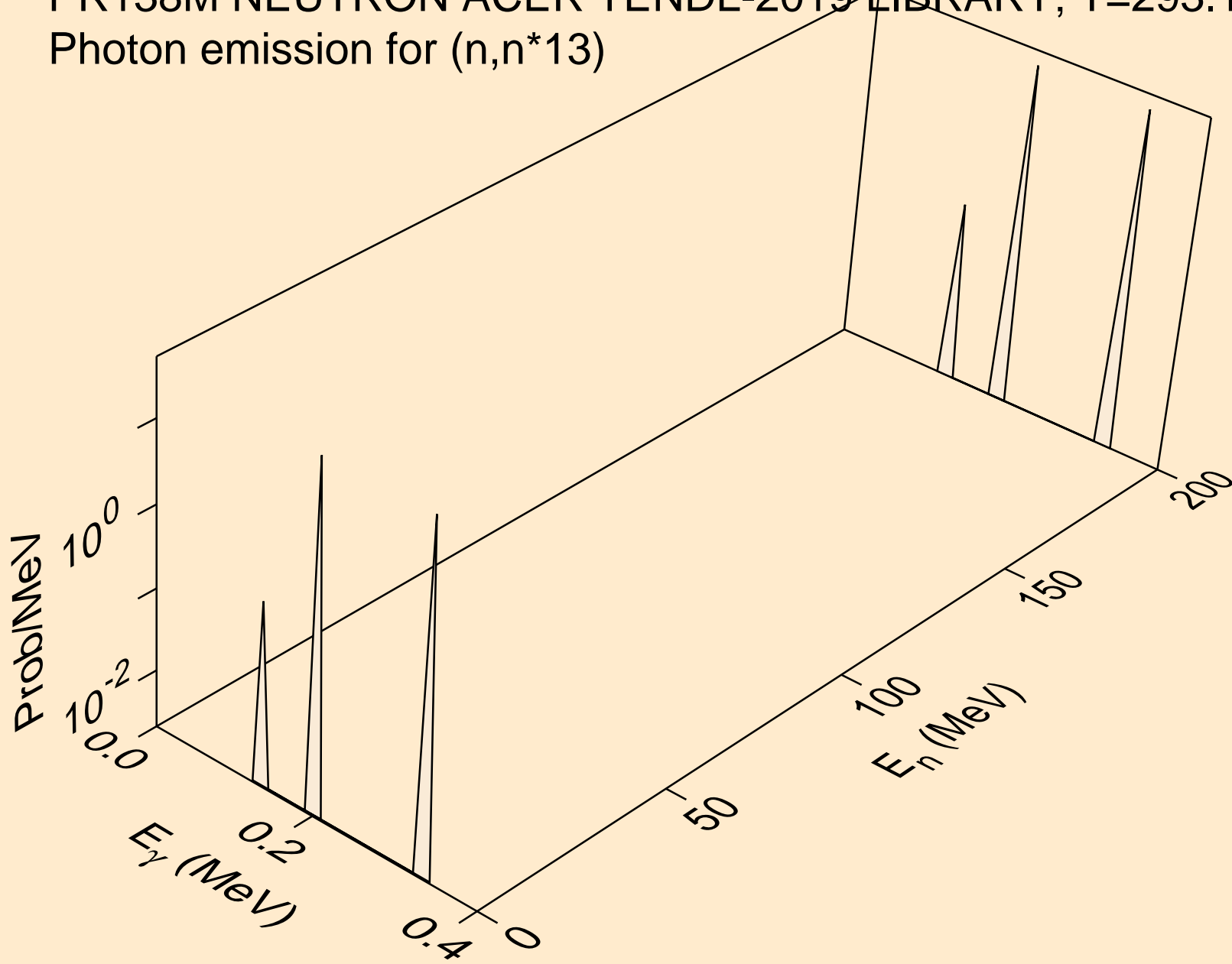
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*11)



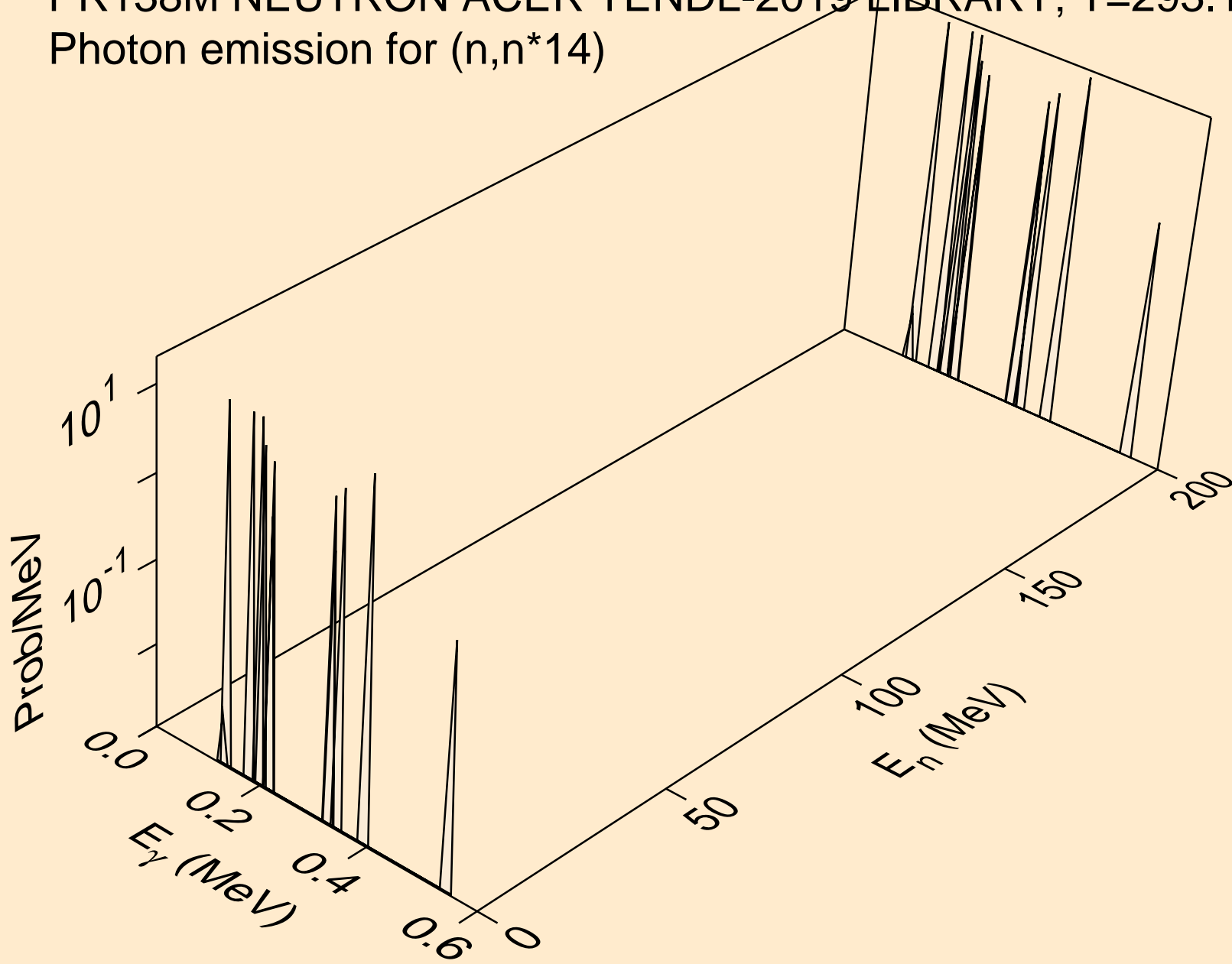
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*12)



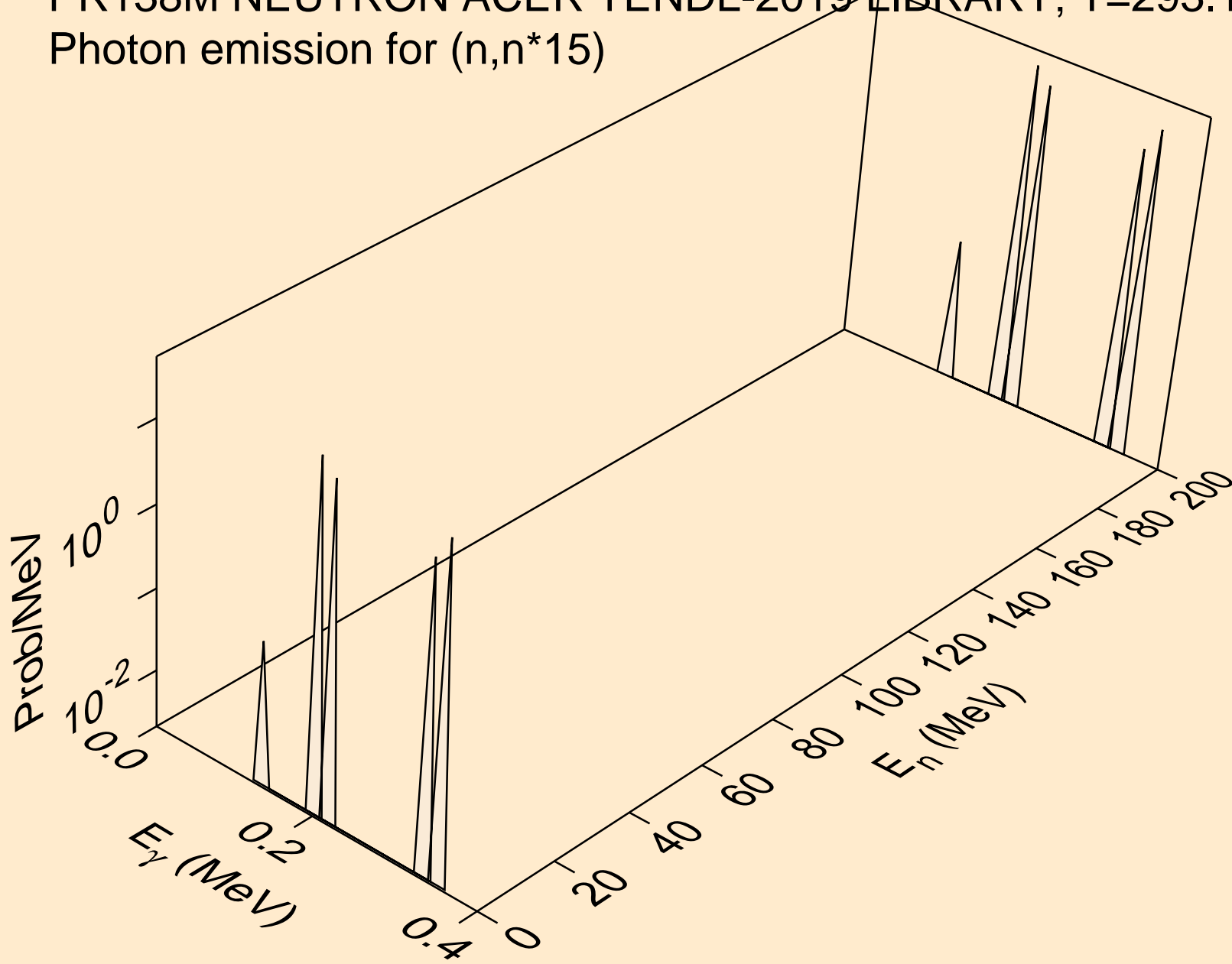
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*13)



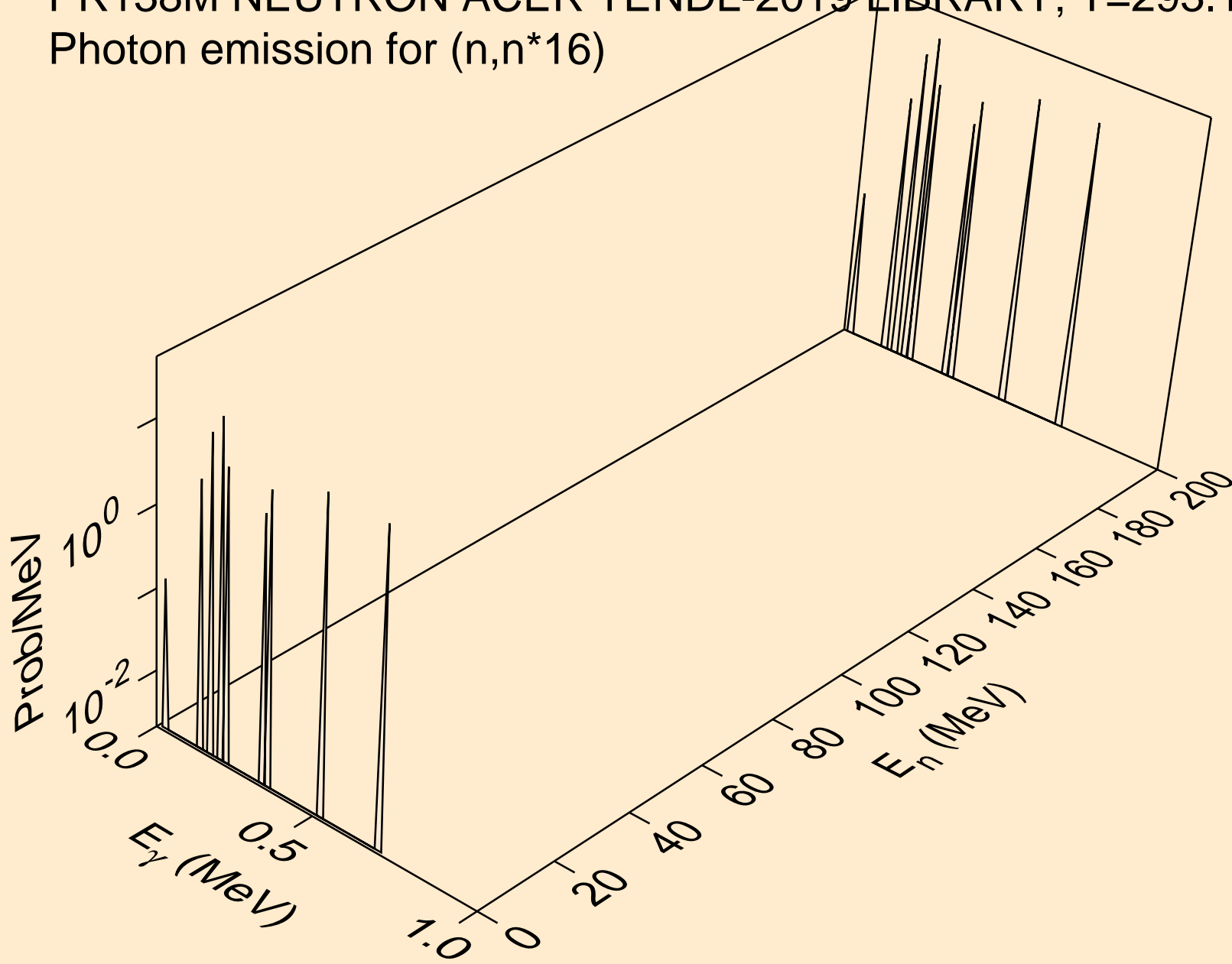
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*14)



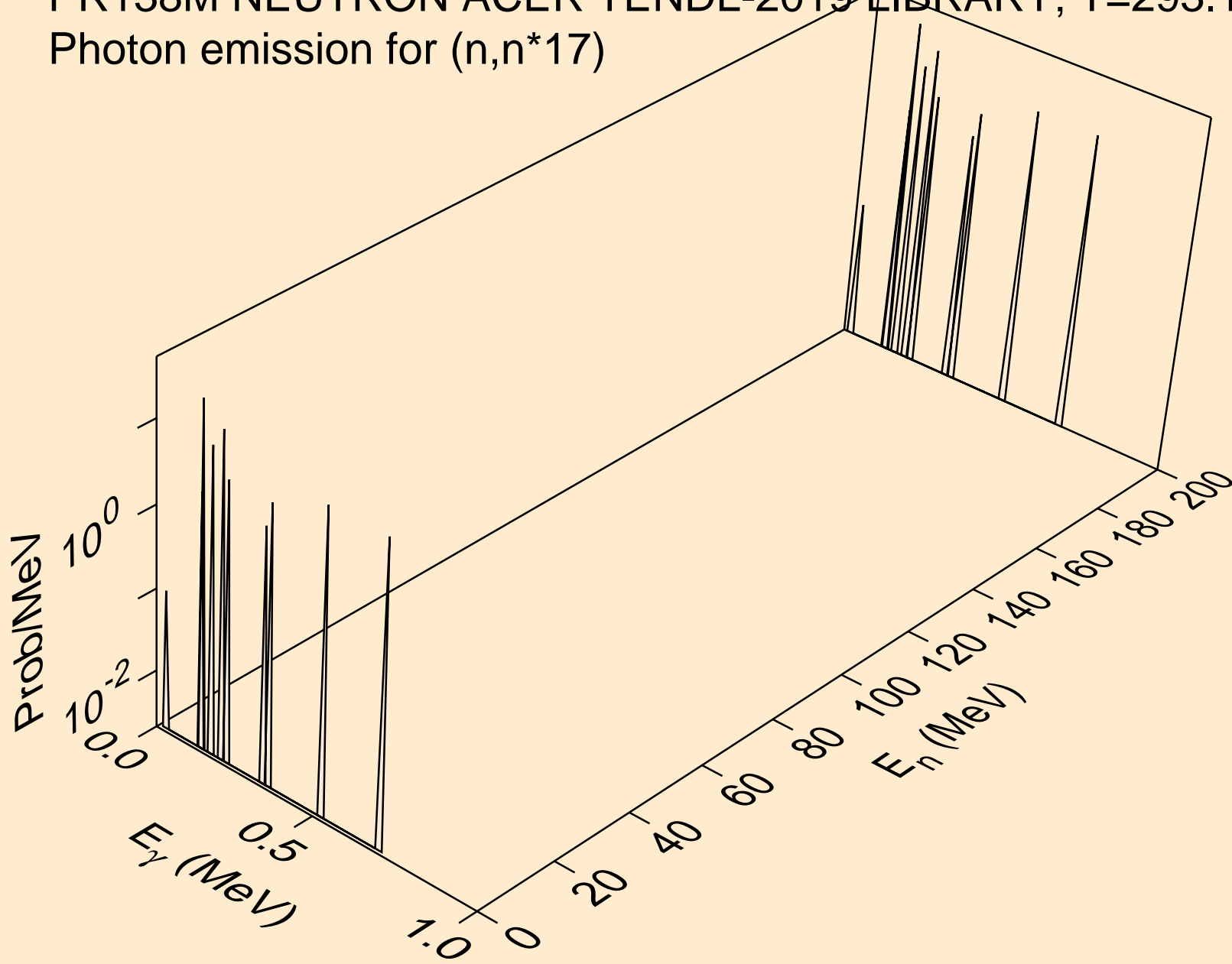
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*15)



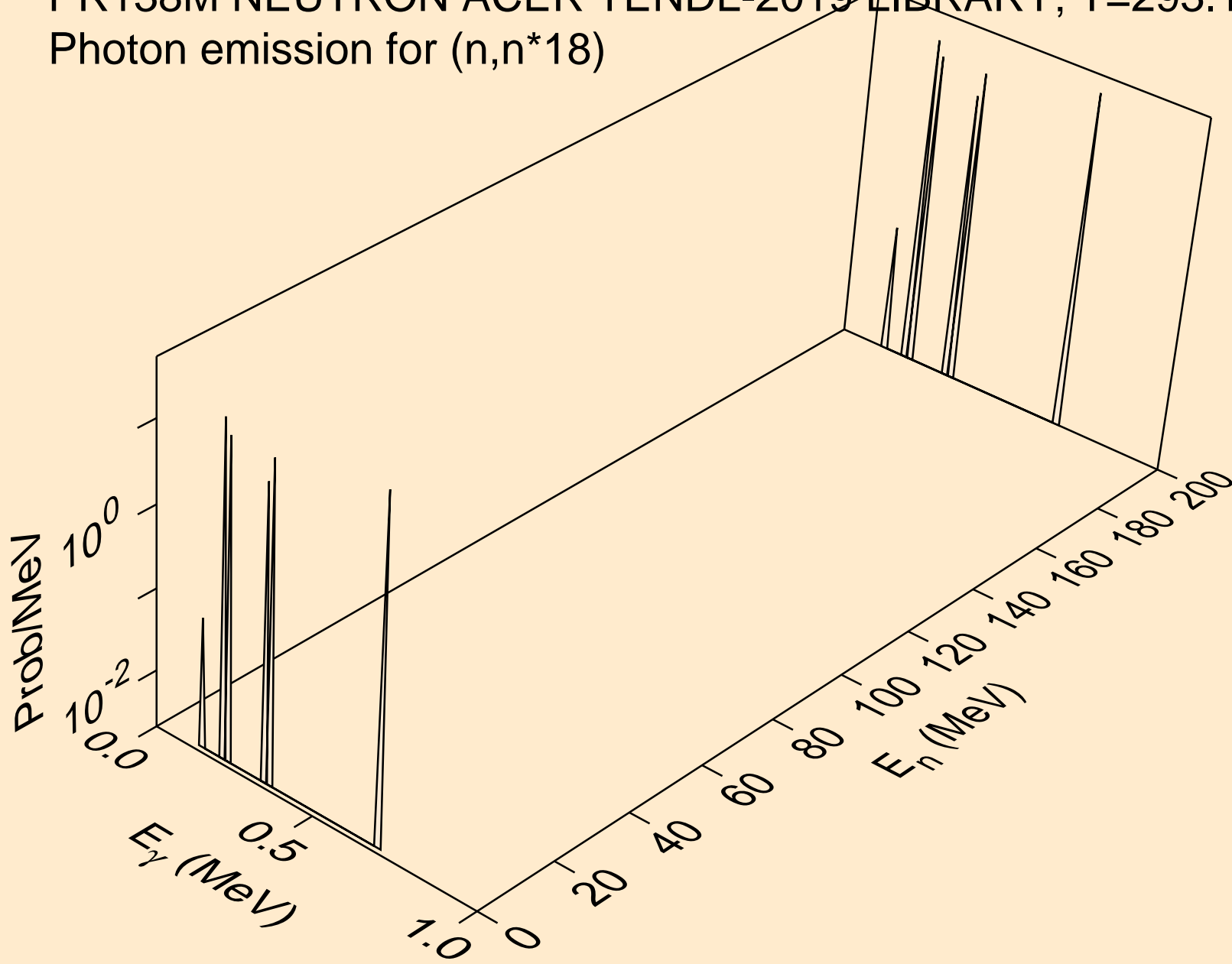
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*16)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*17)

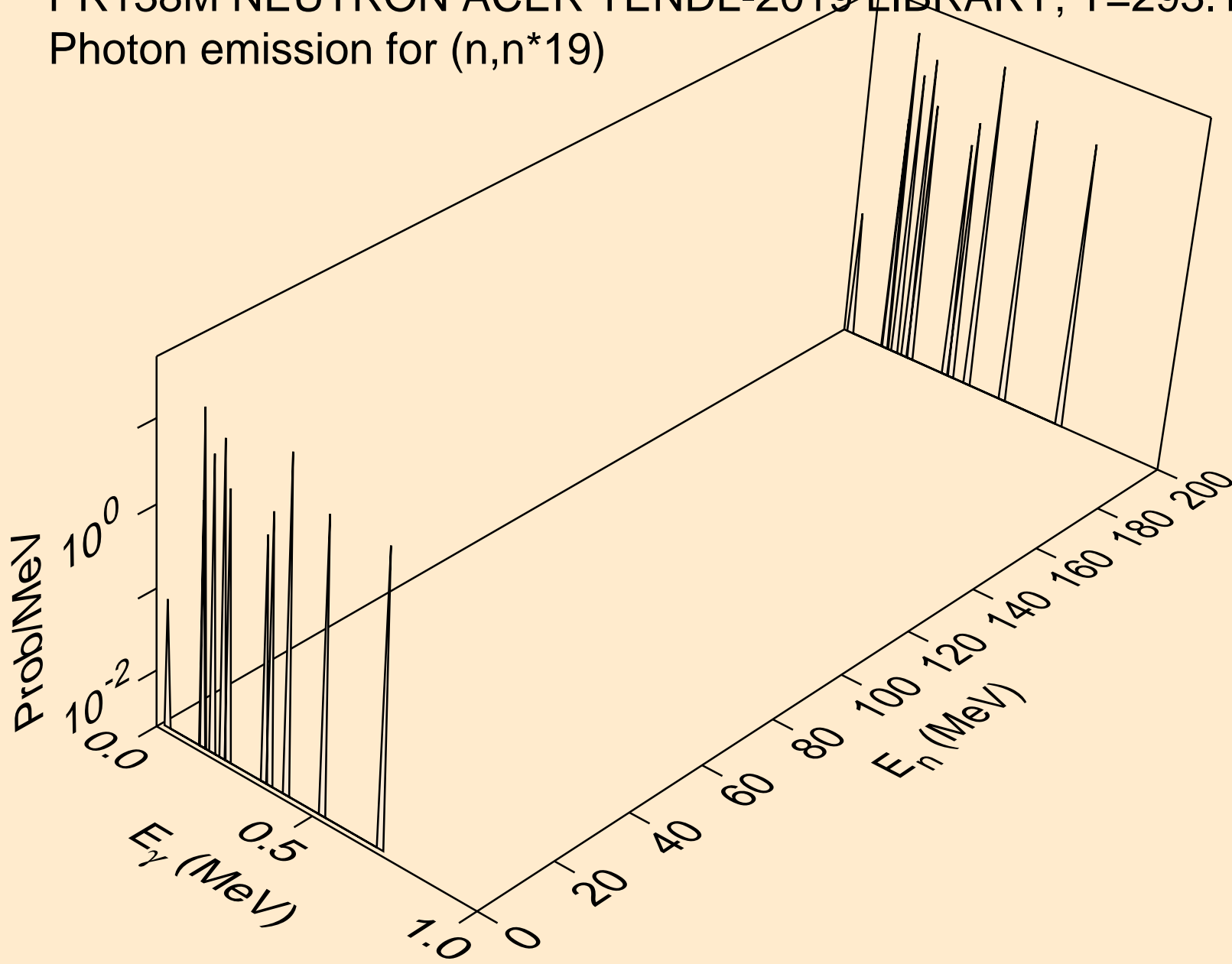


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*18)

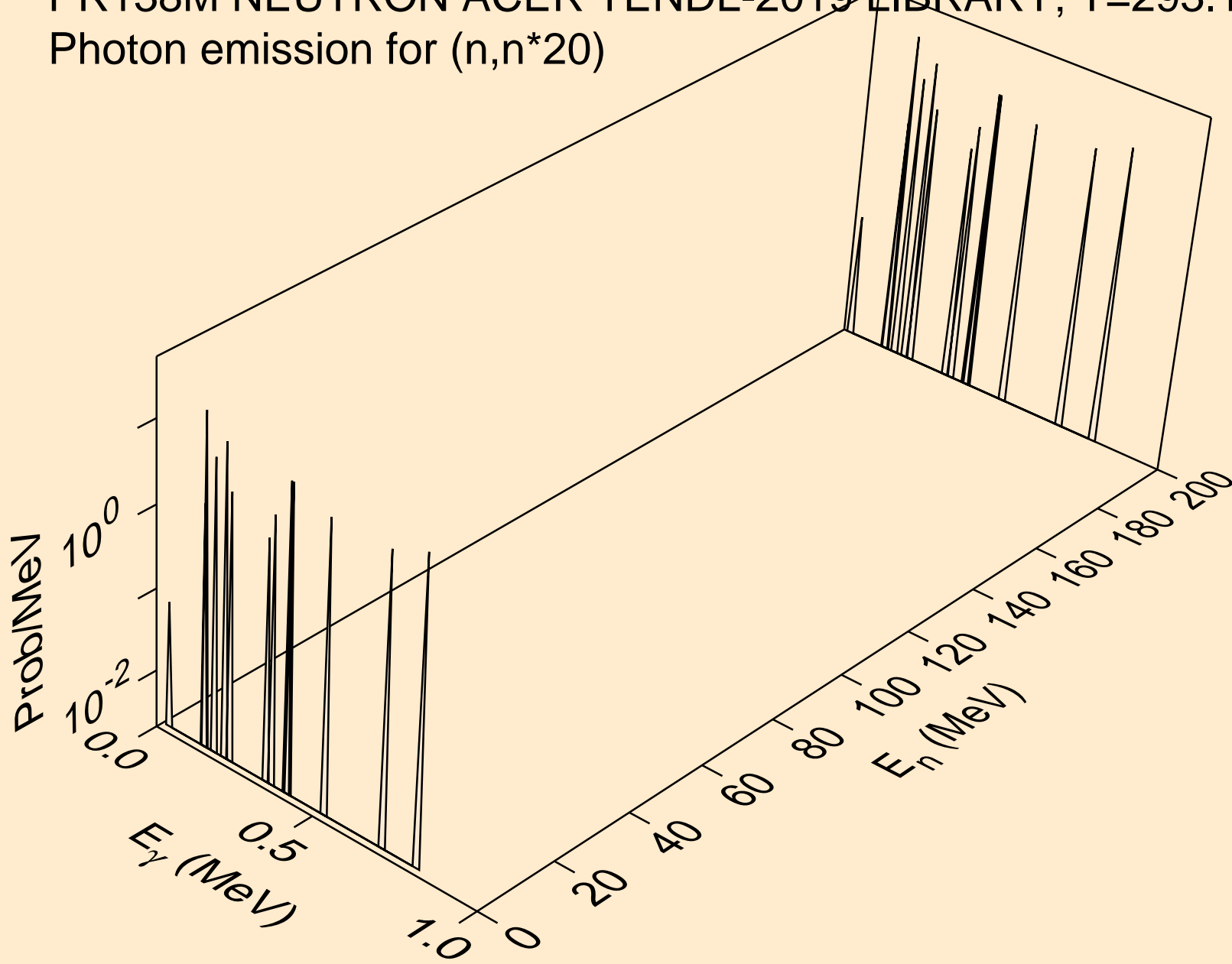




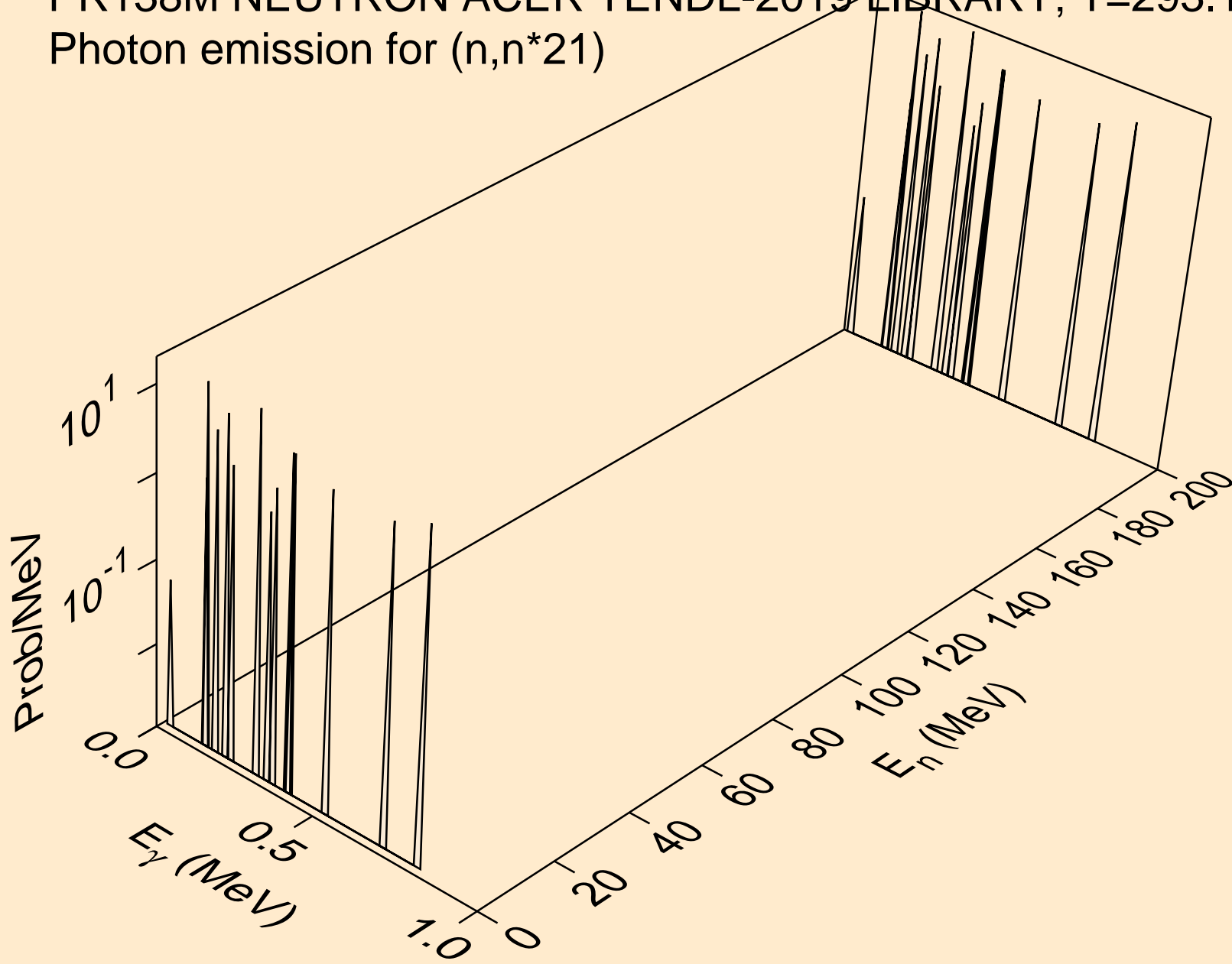
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*19)



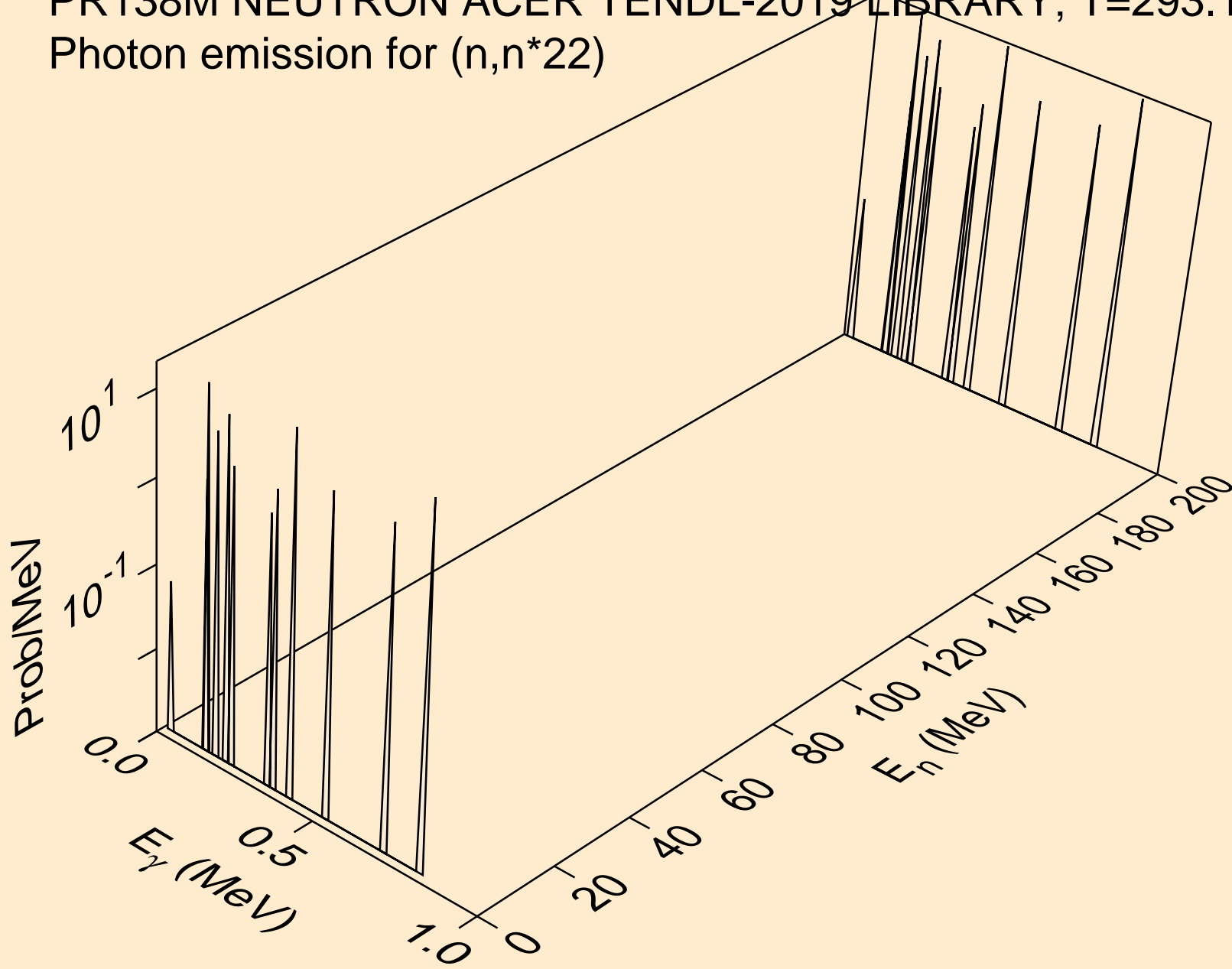
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*20)



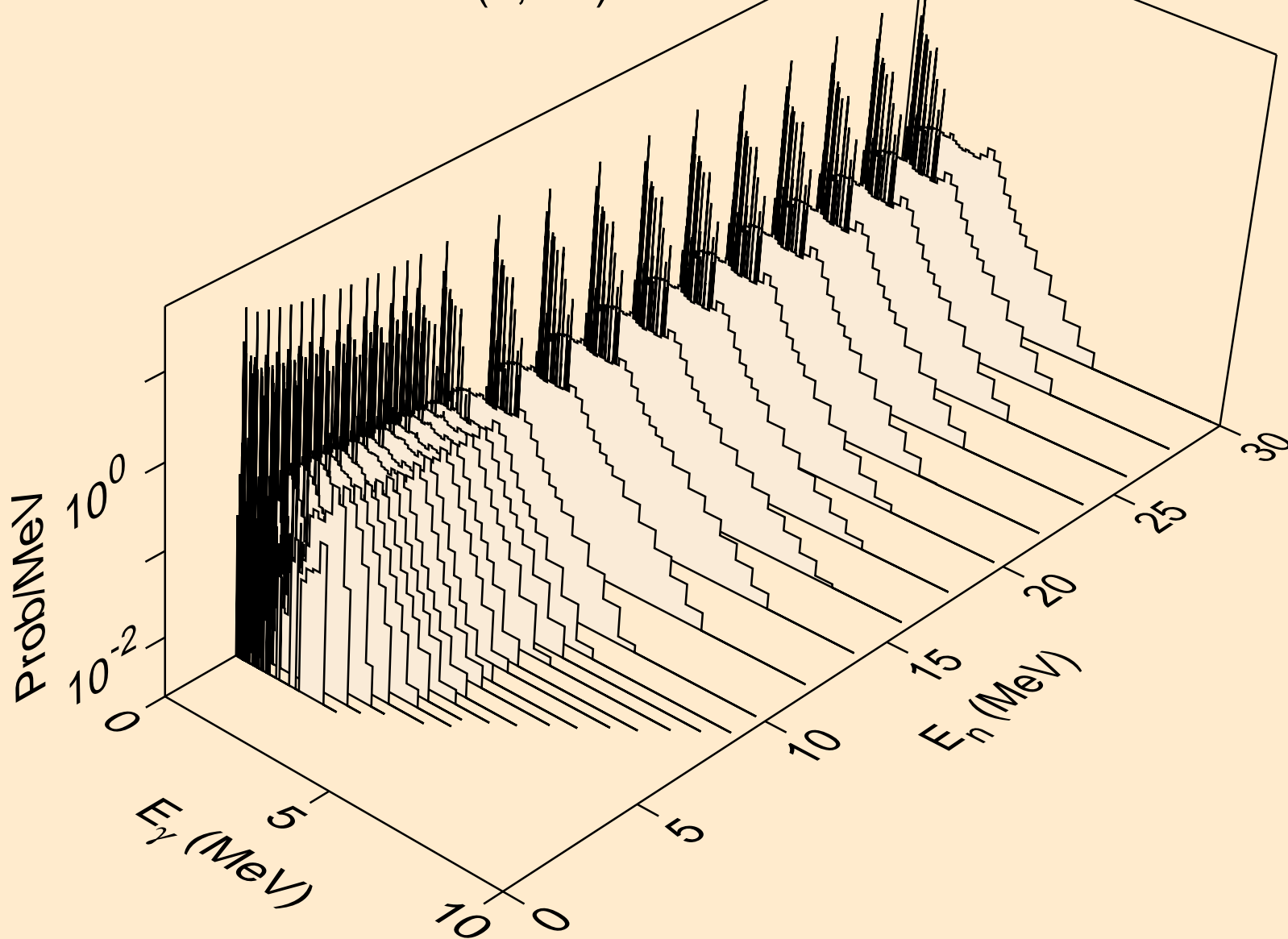
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*21)



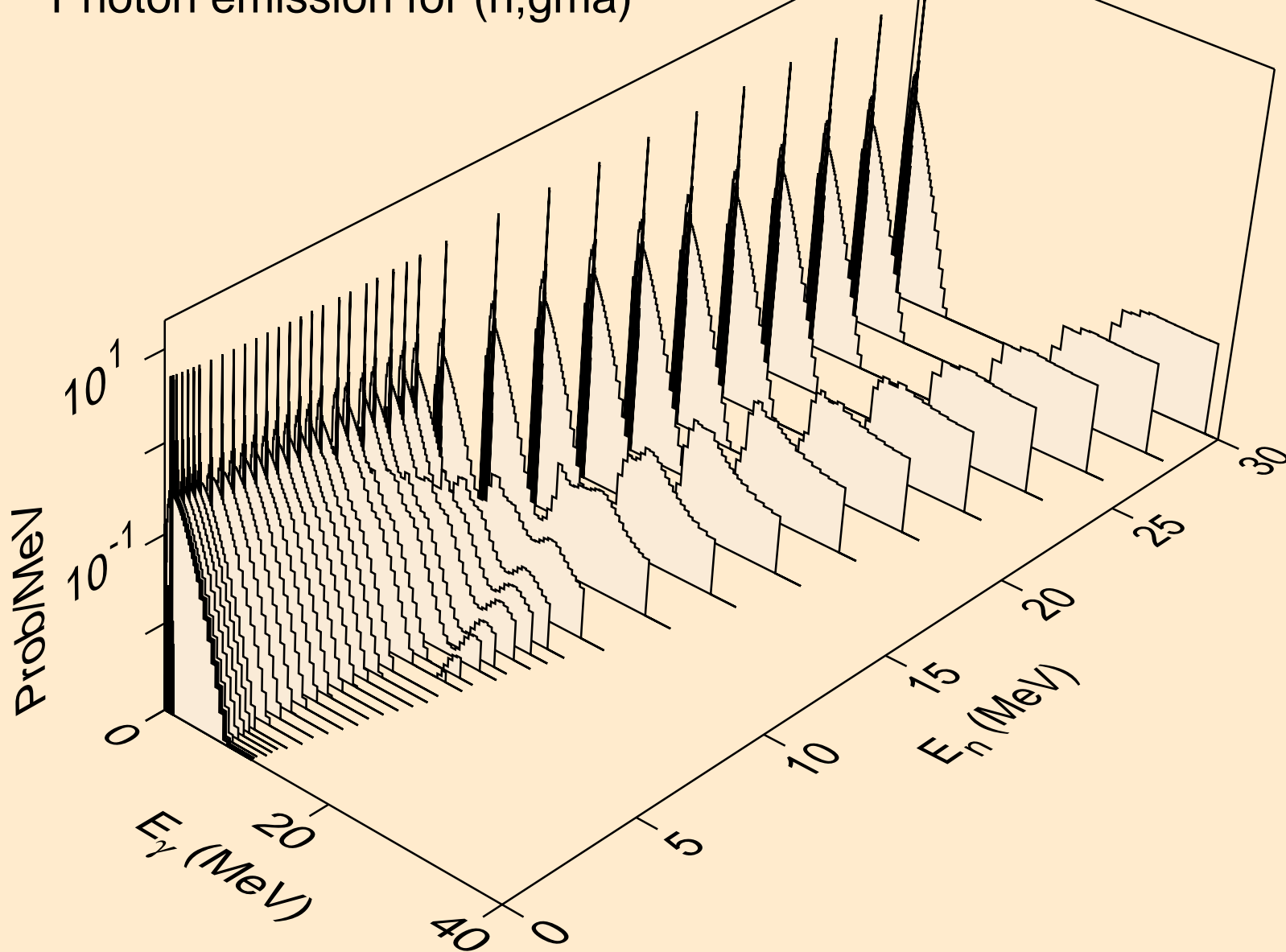
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*22)



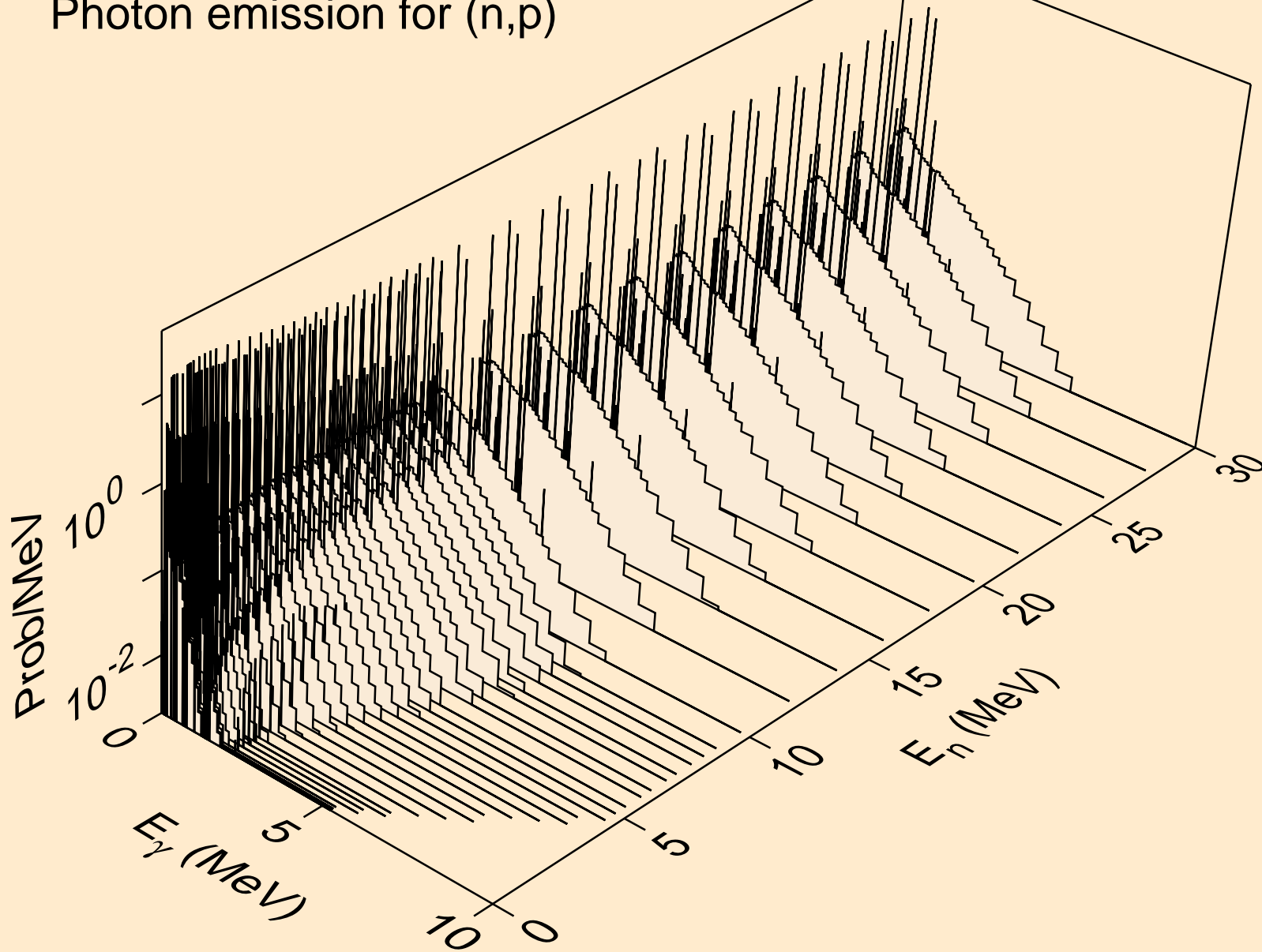
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



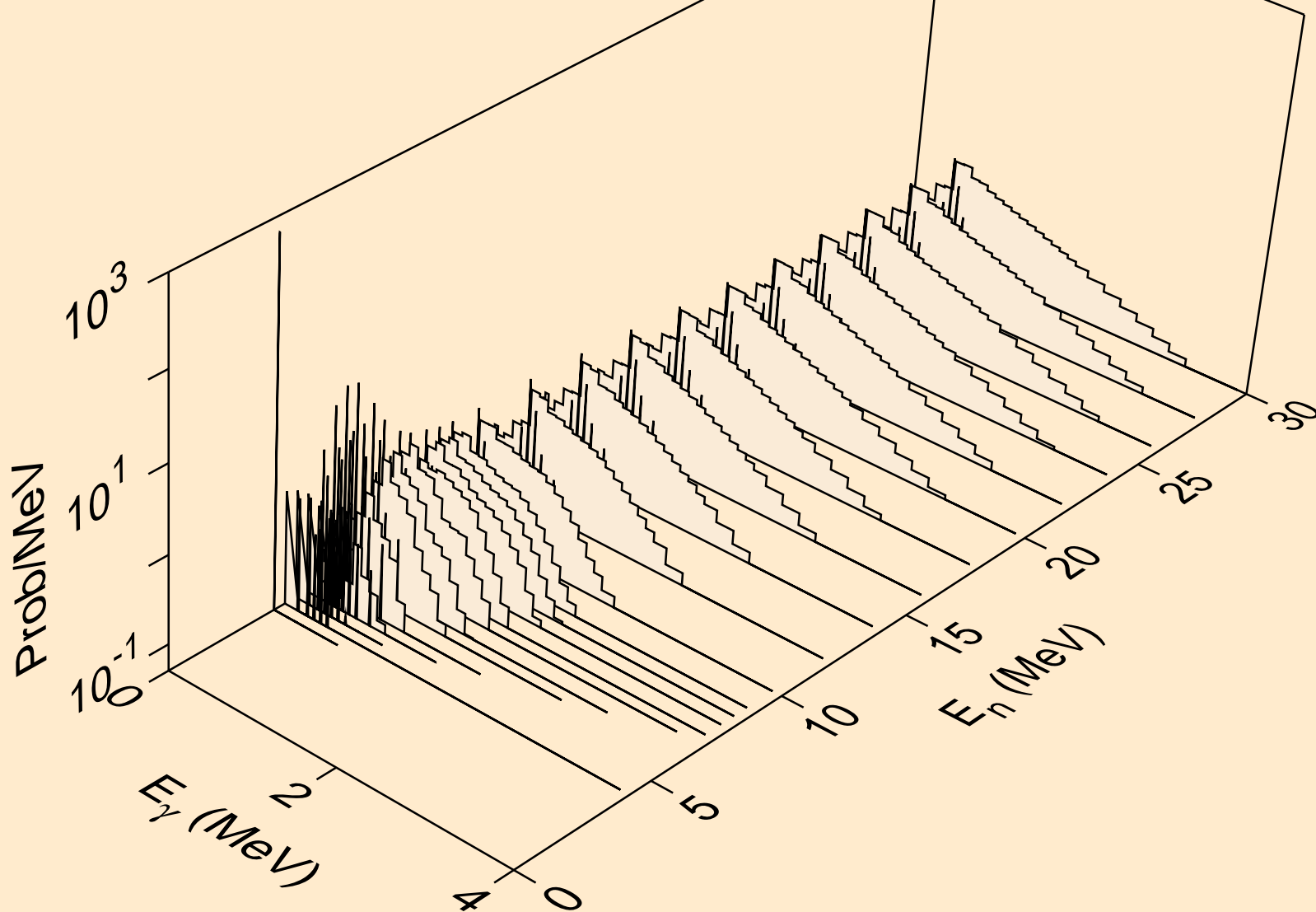
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

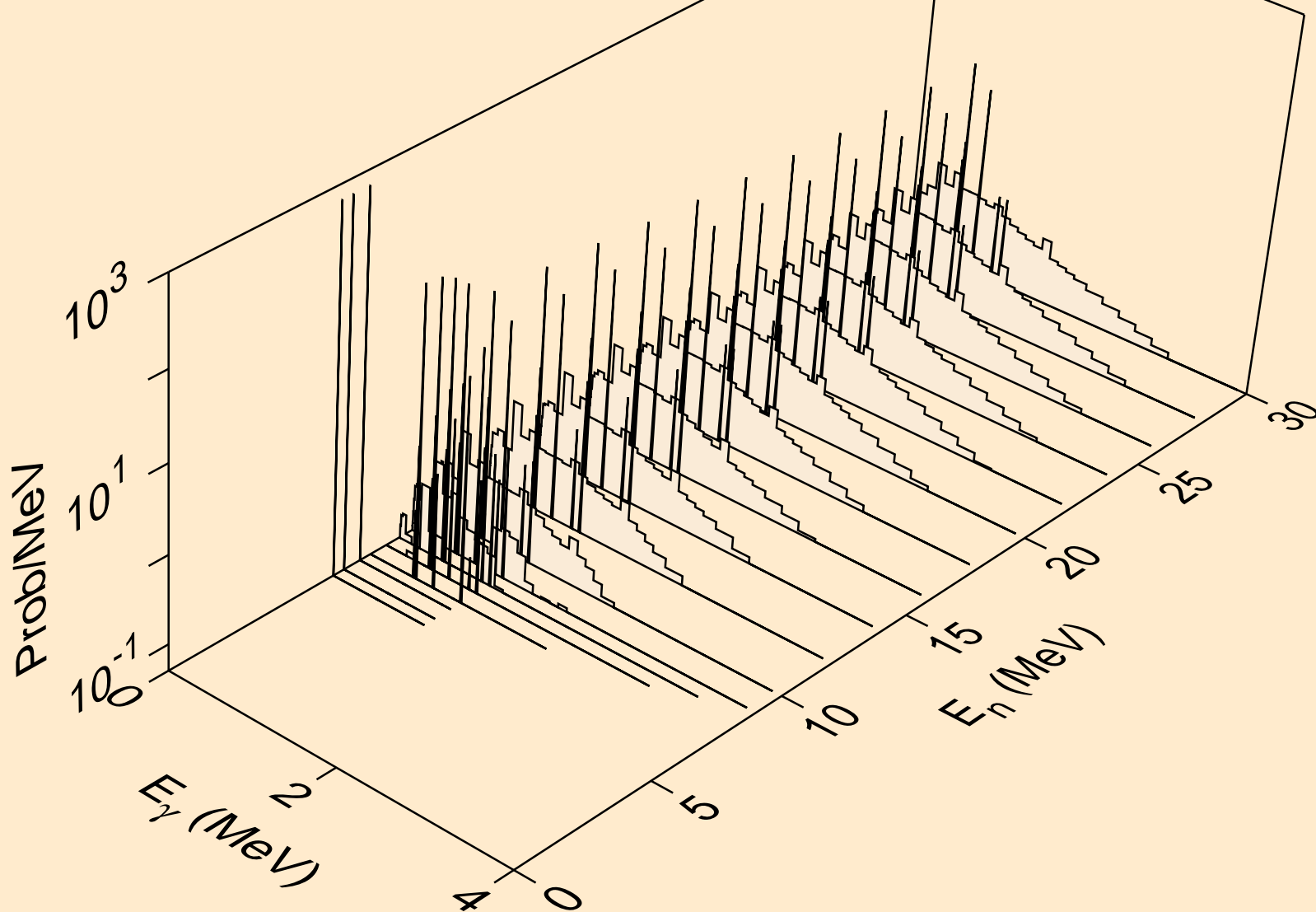


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

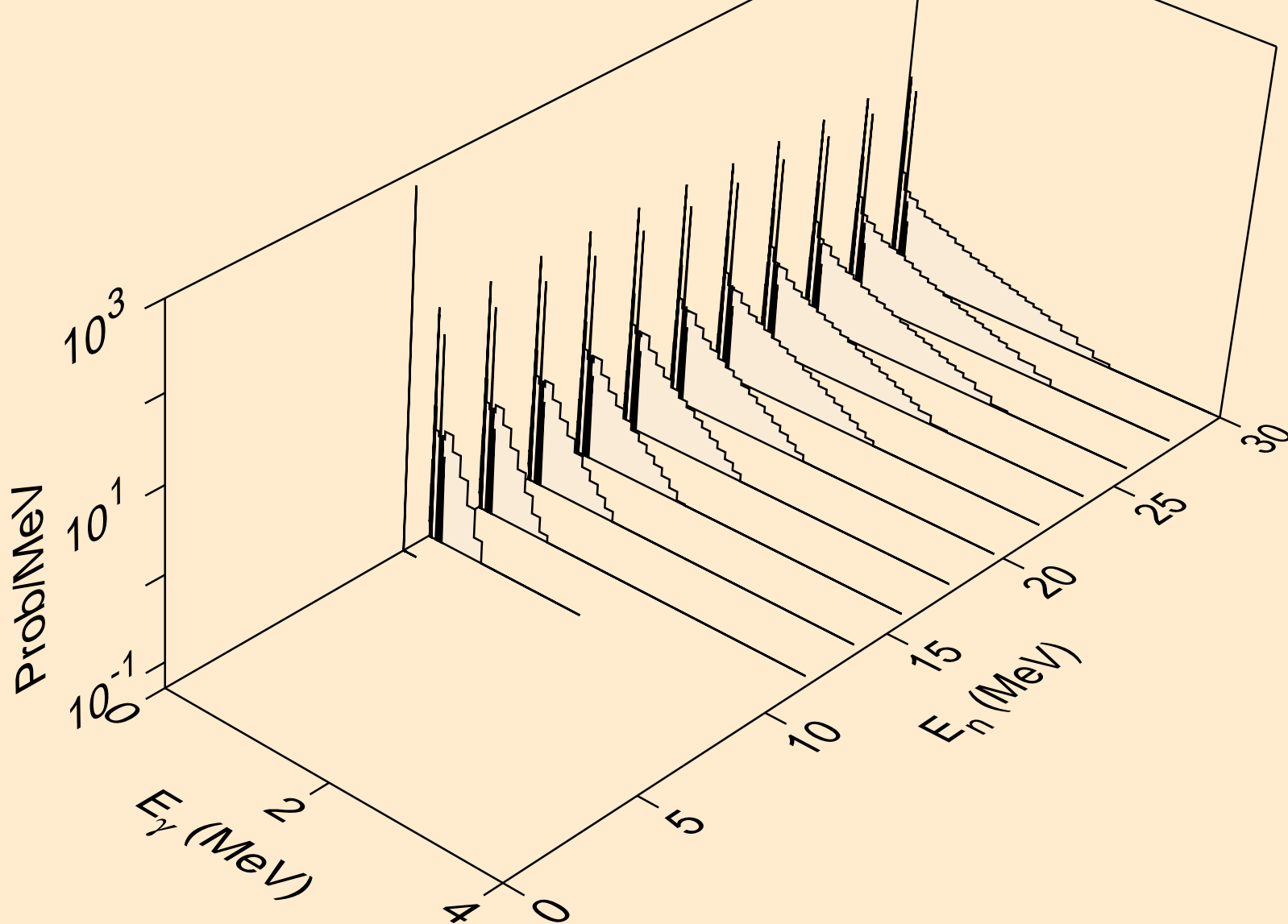




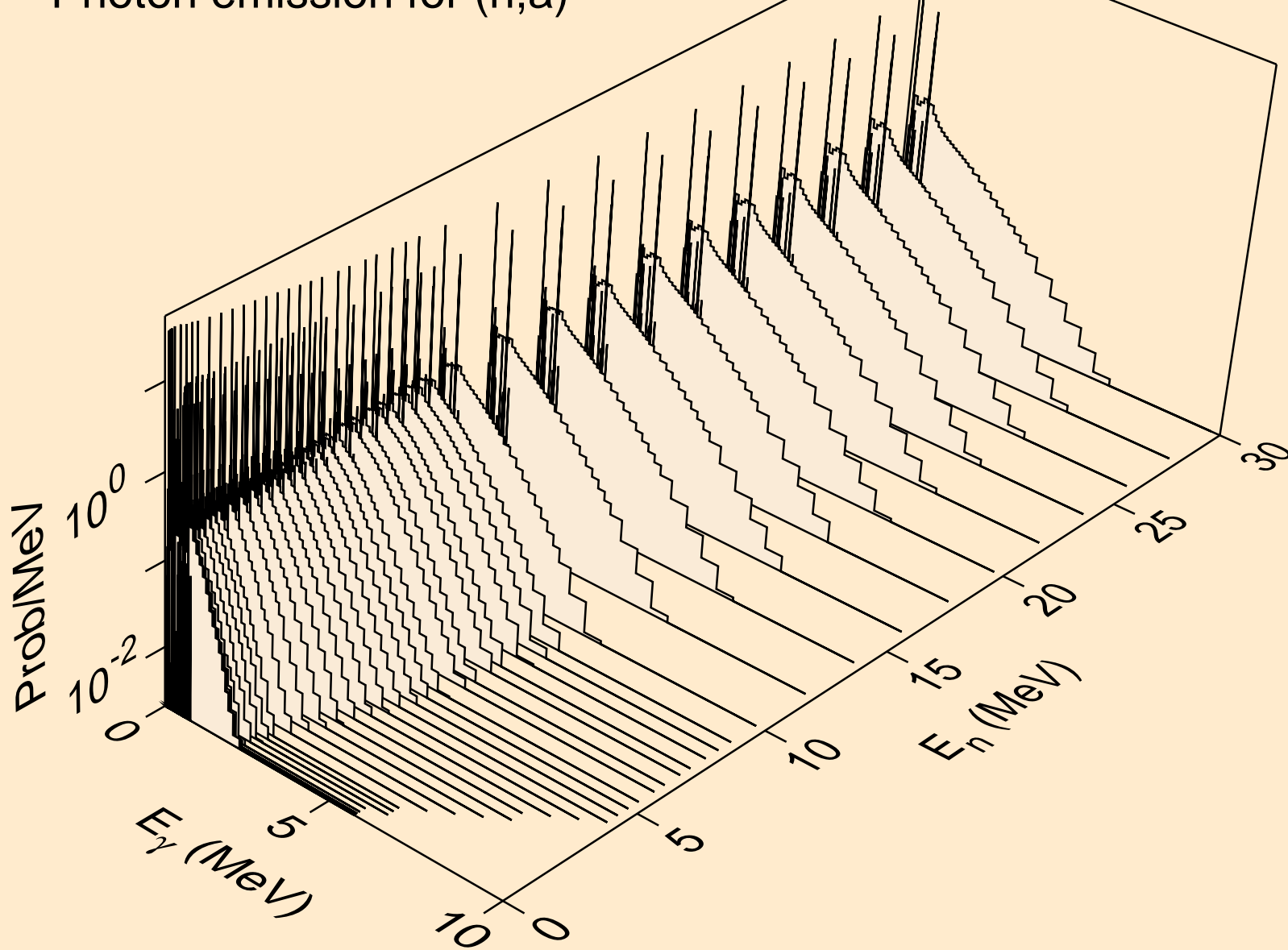
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



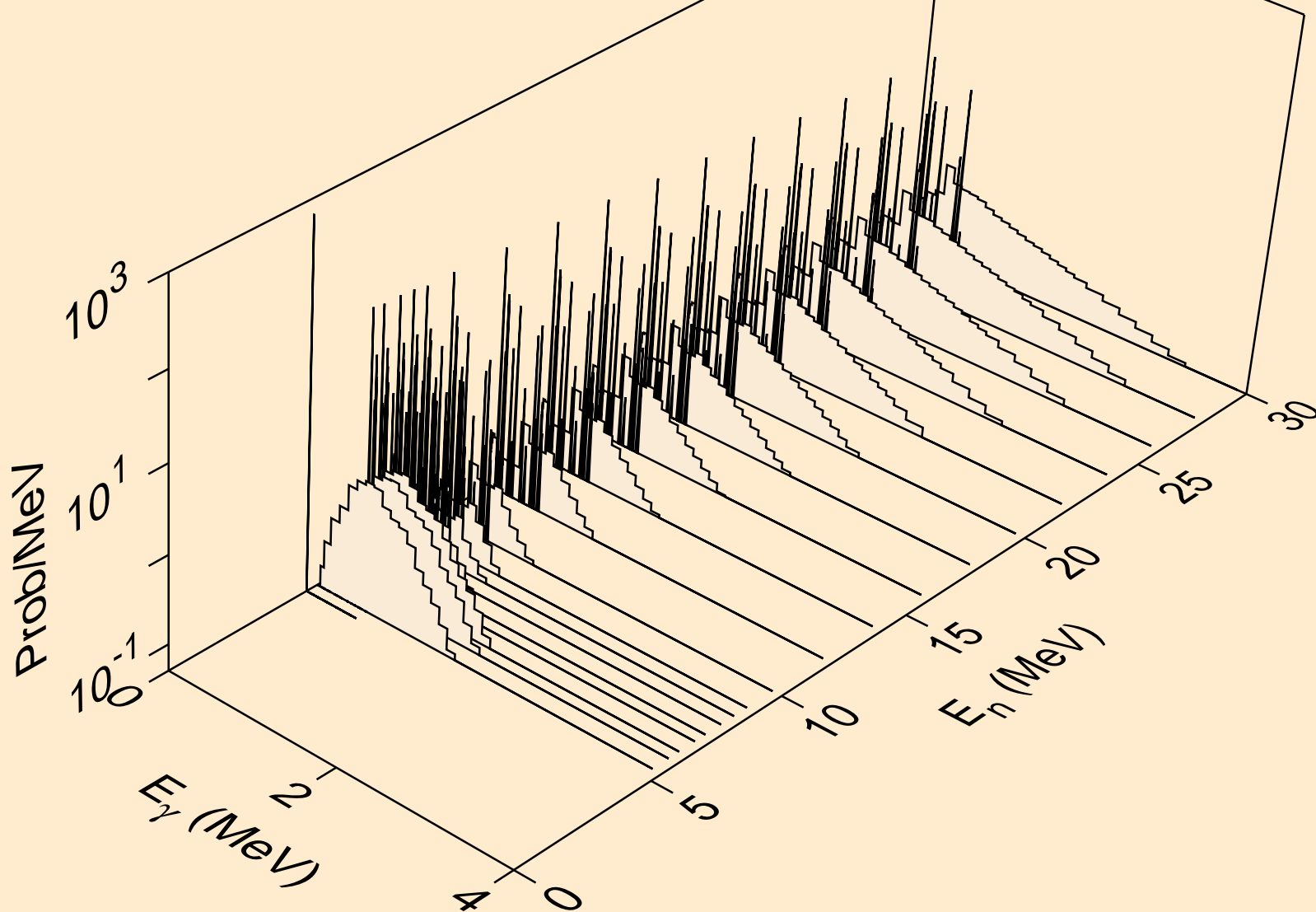
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



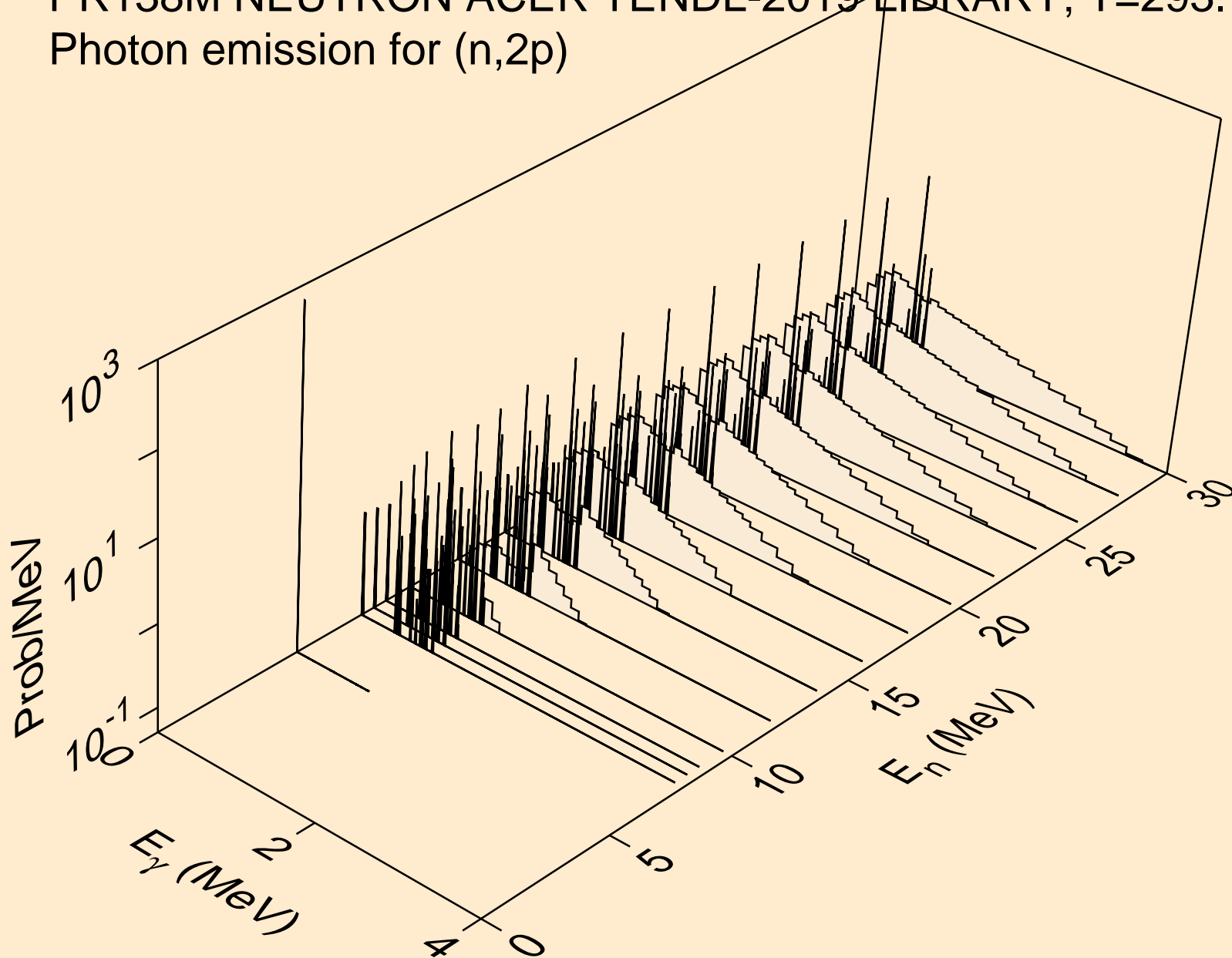
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



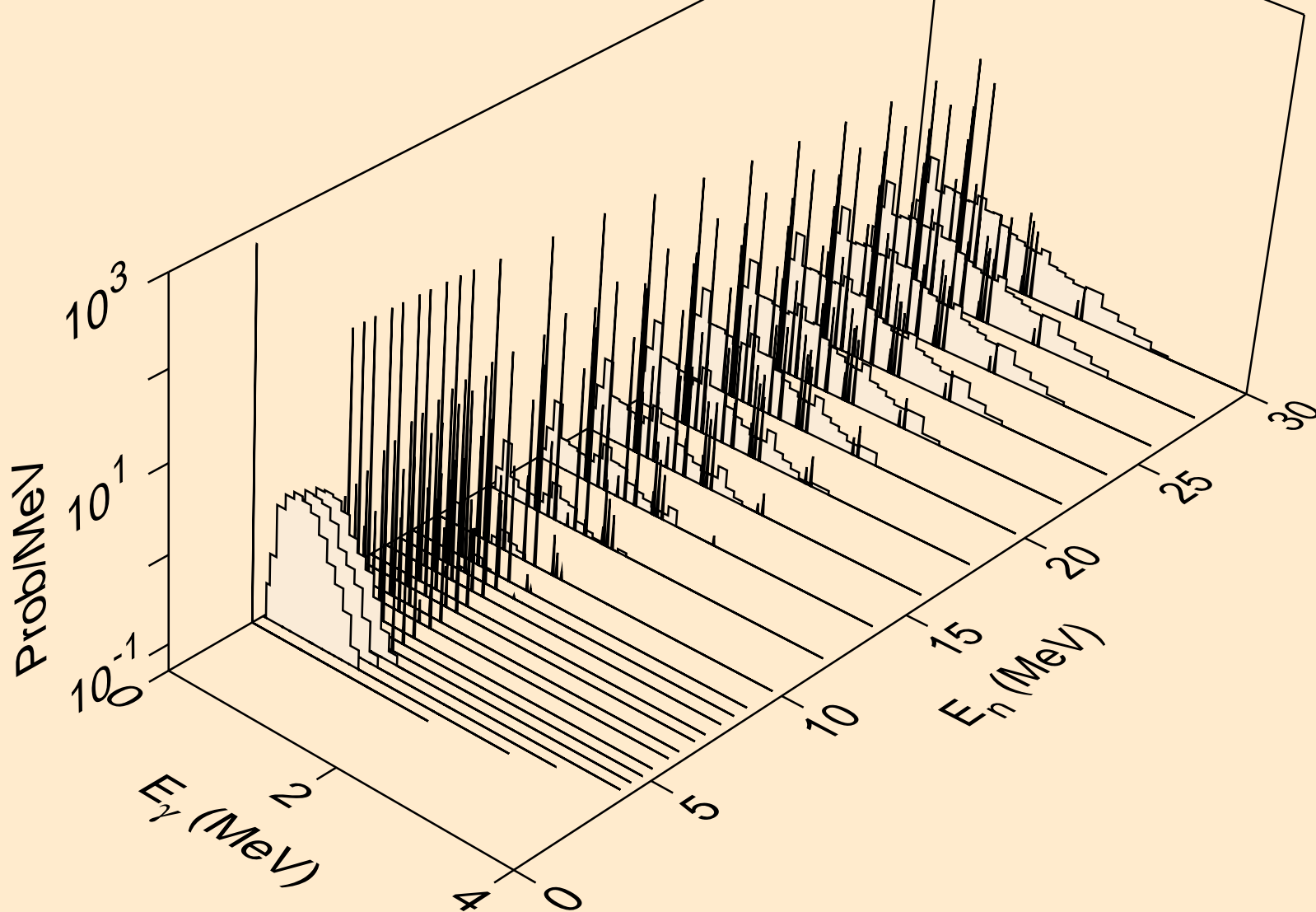
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



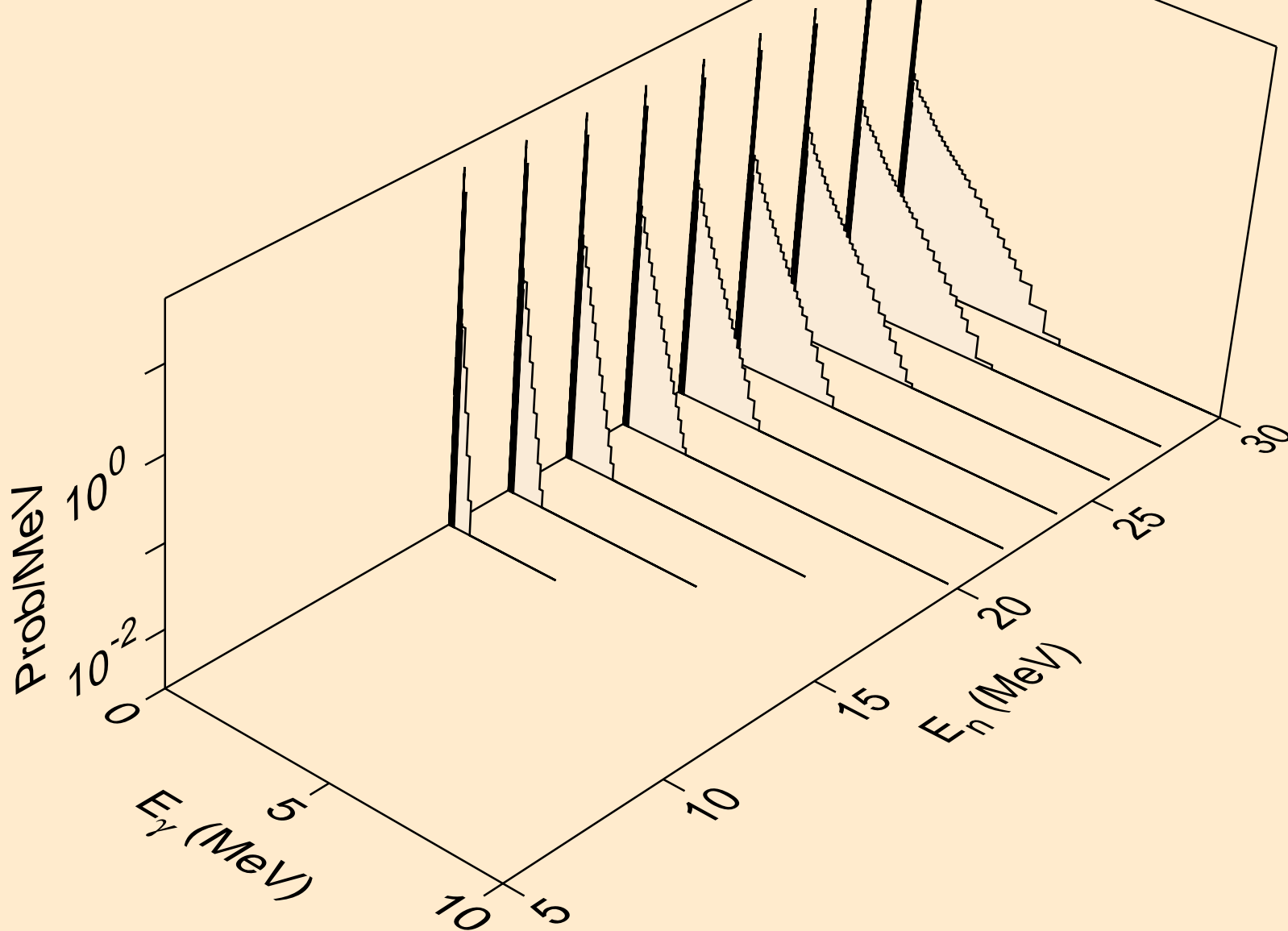
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



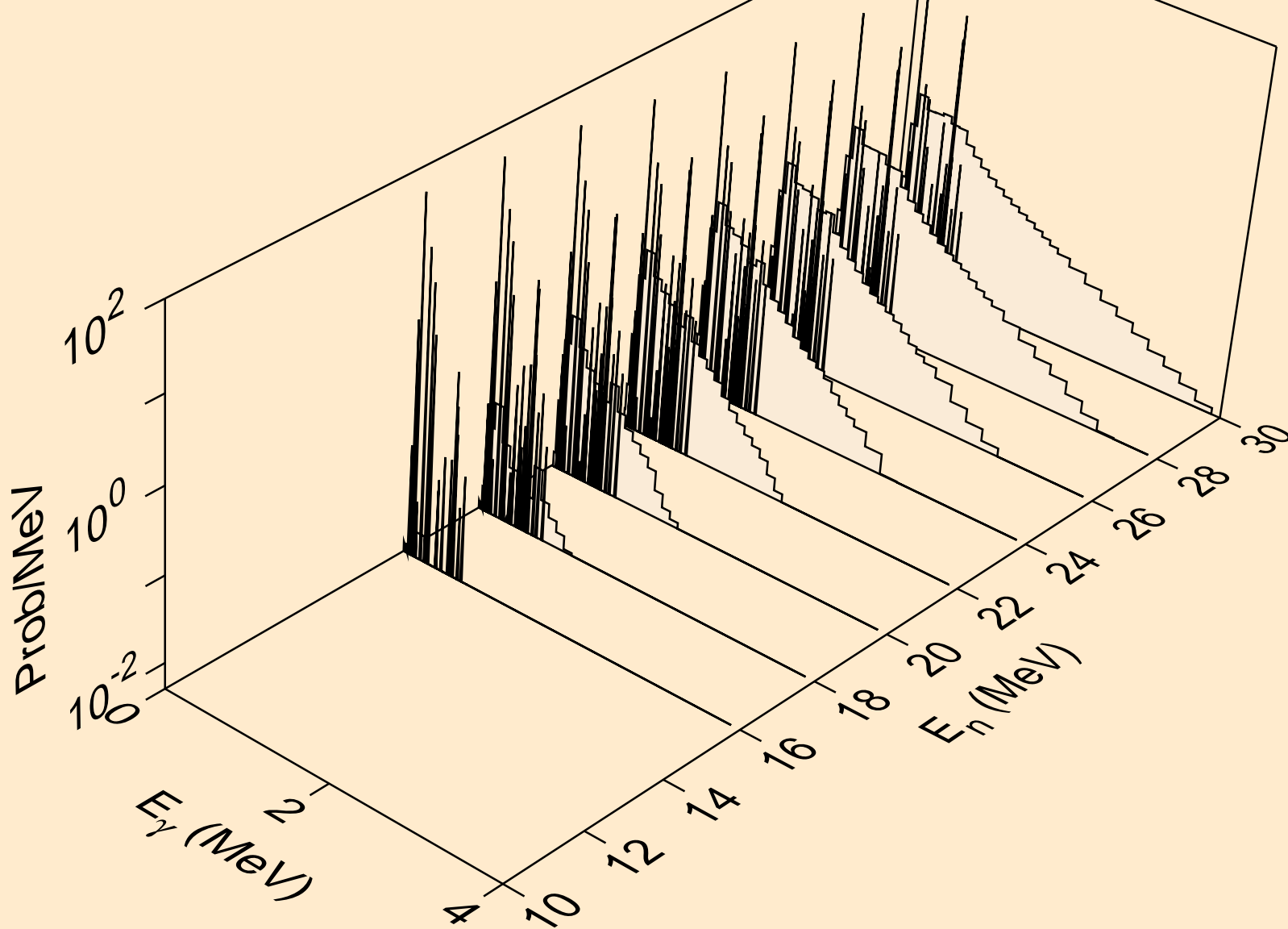
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)

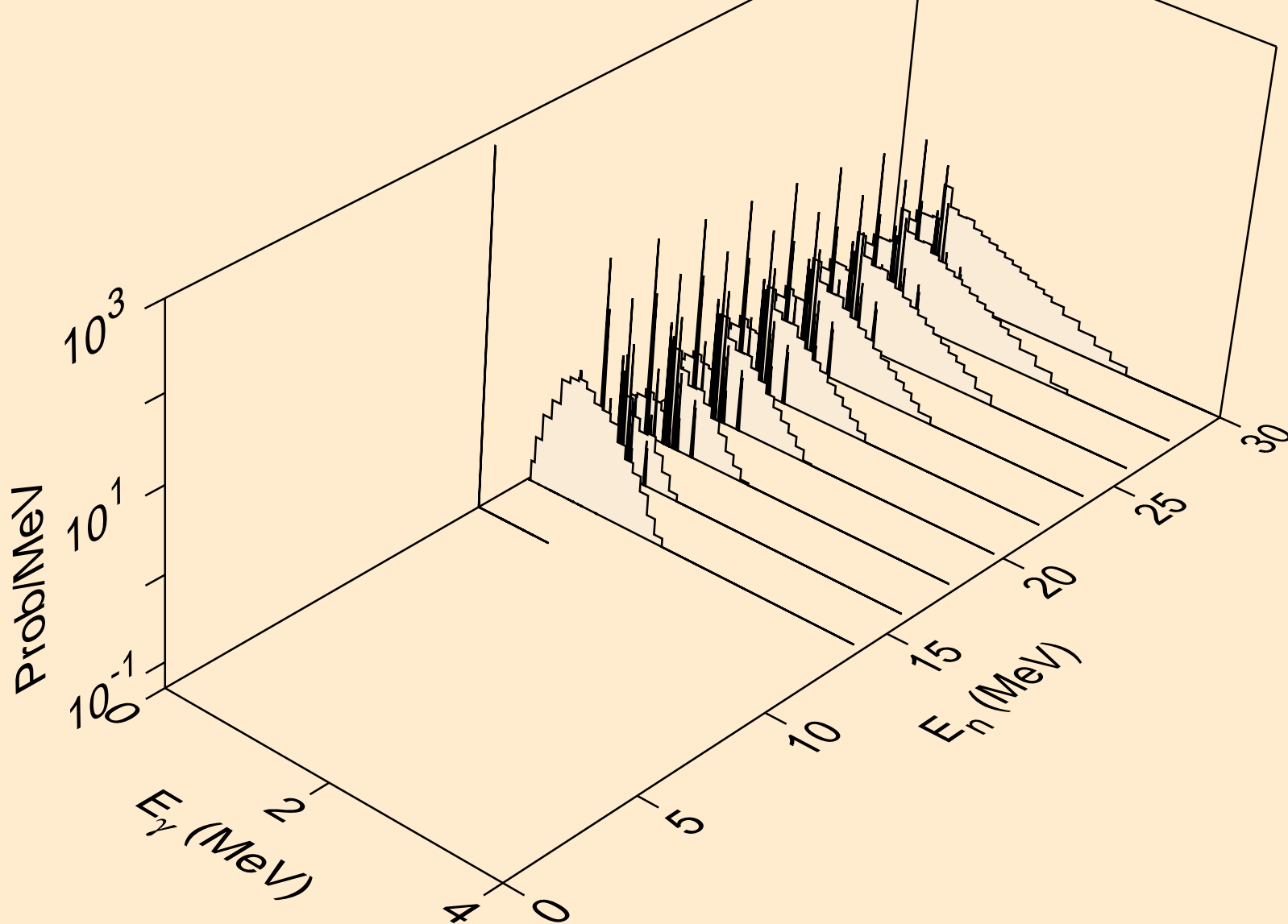


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)

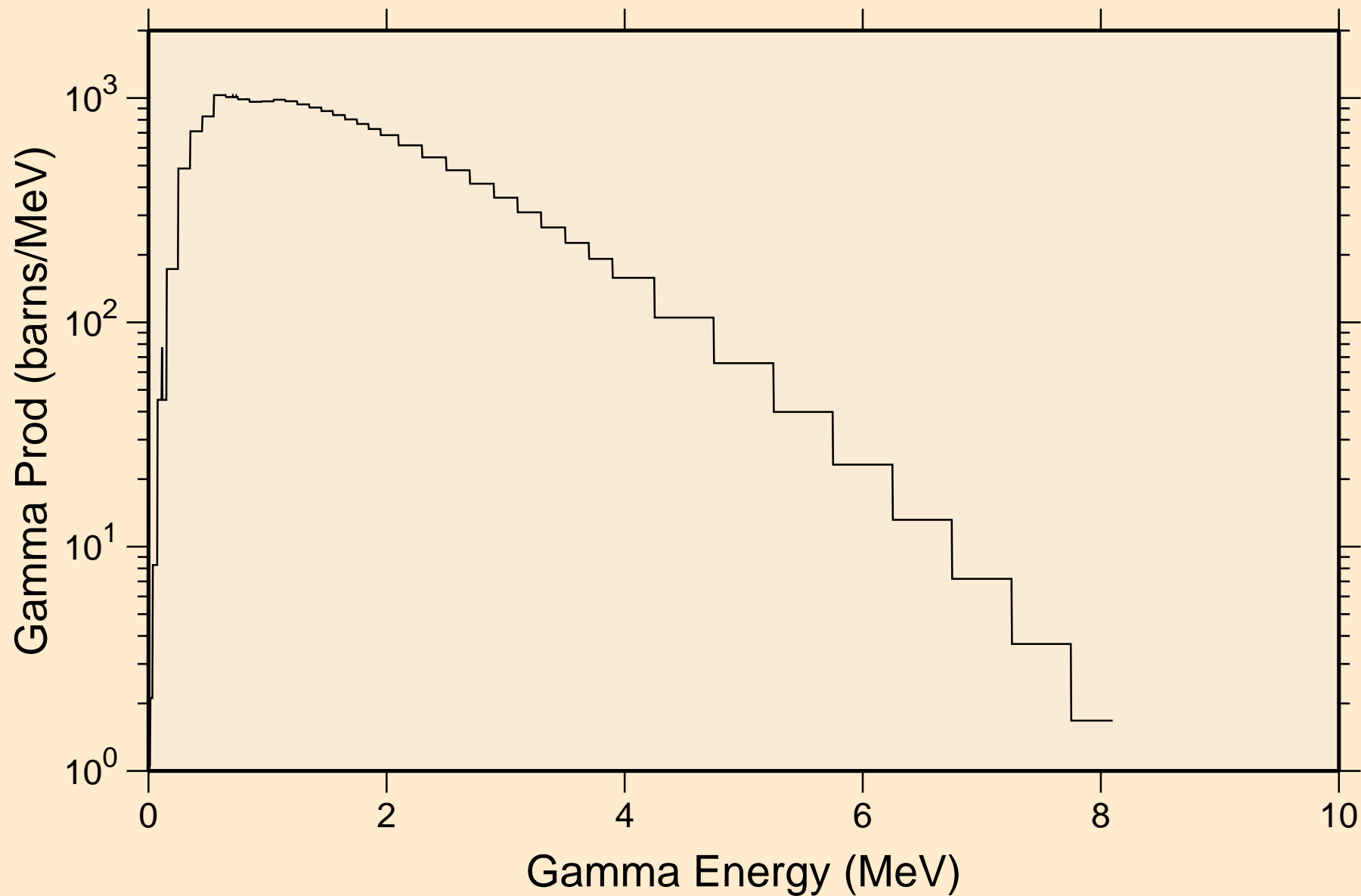




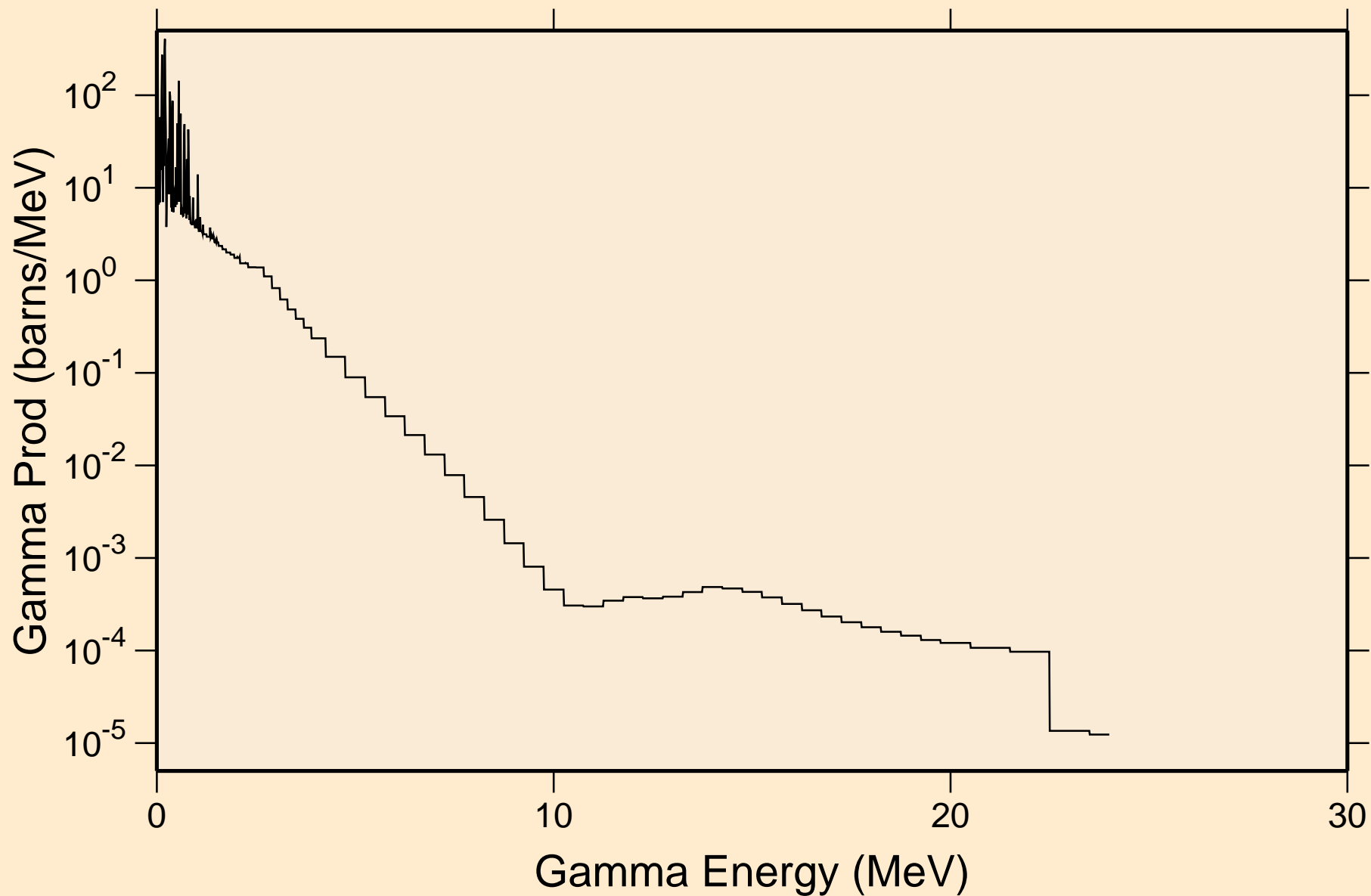
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



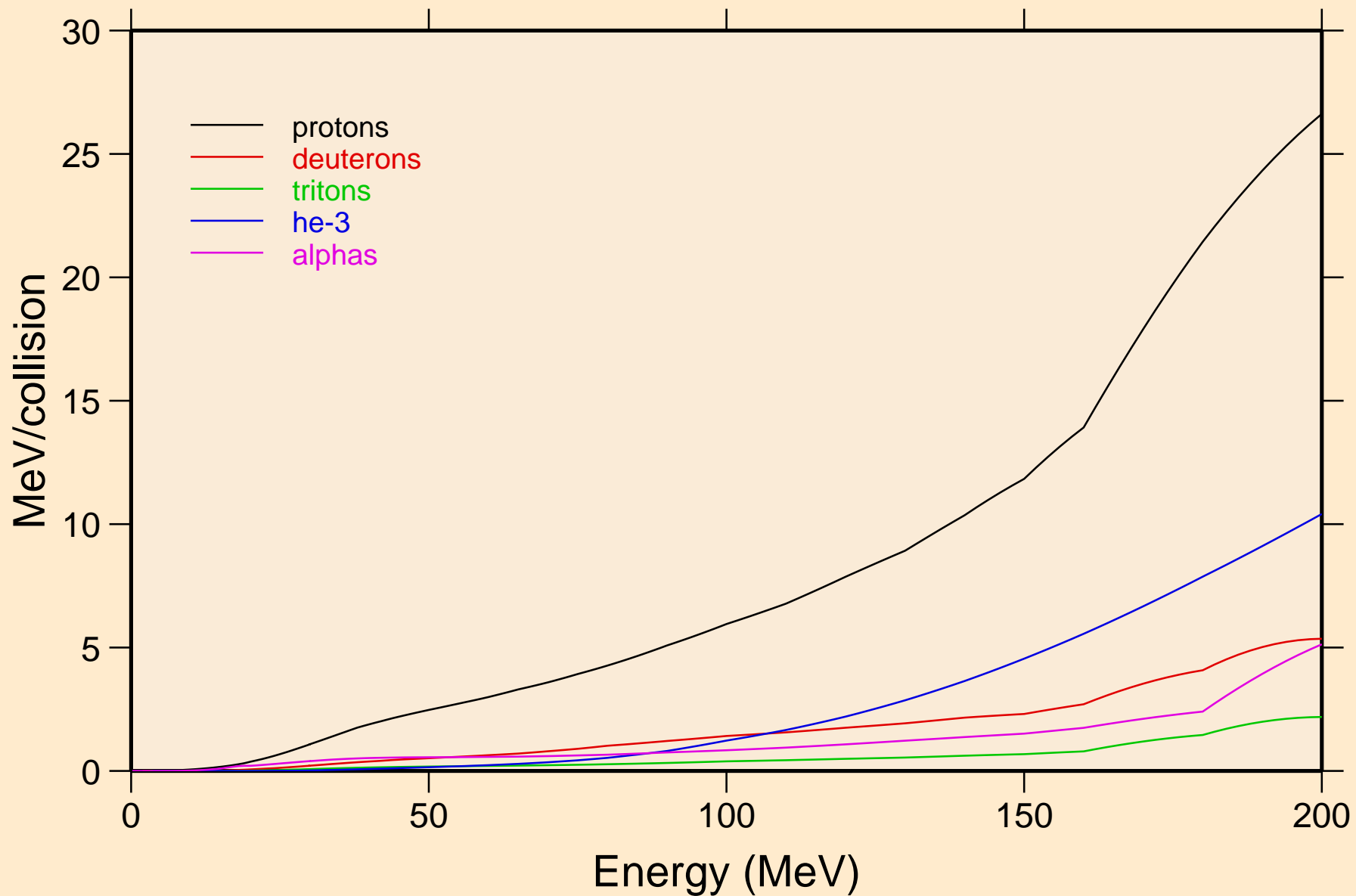
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



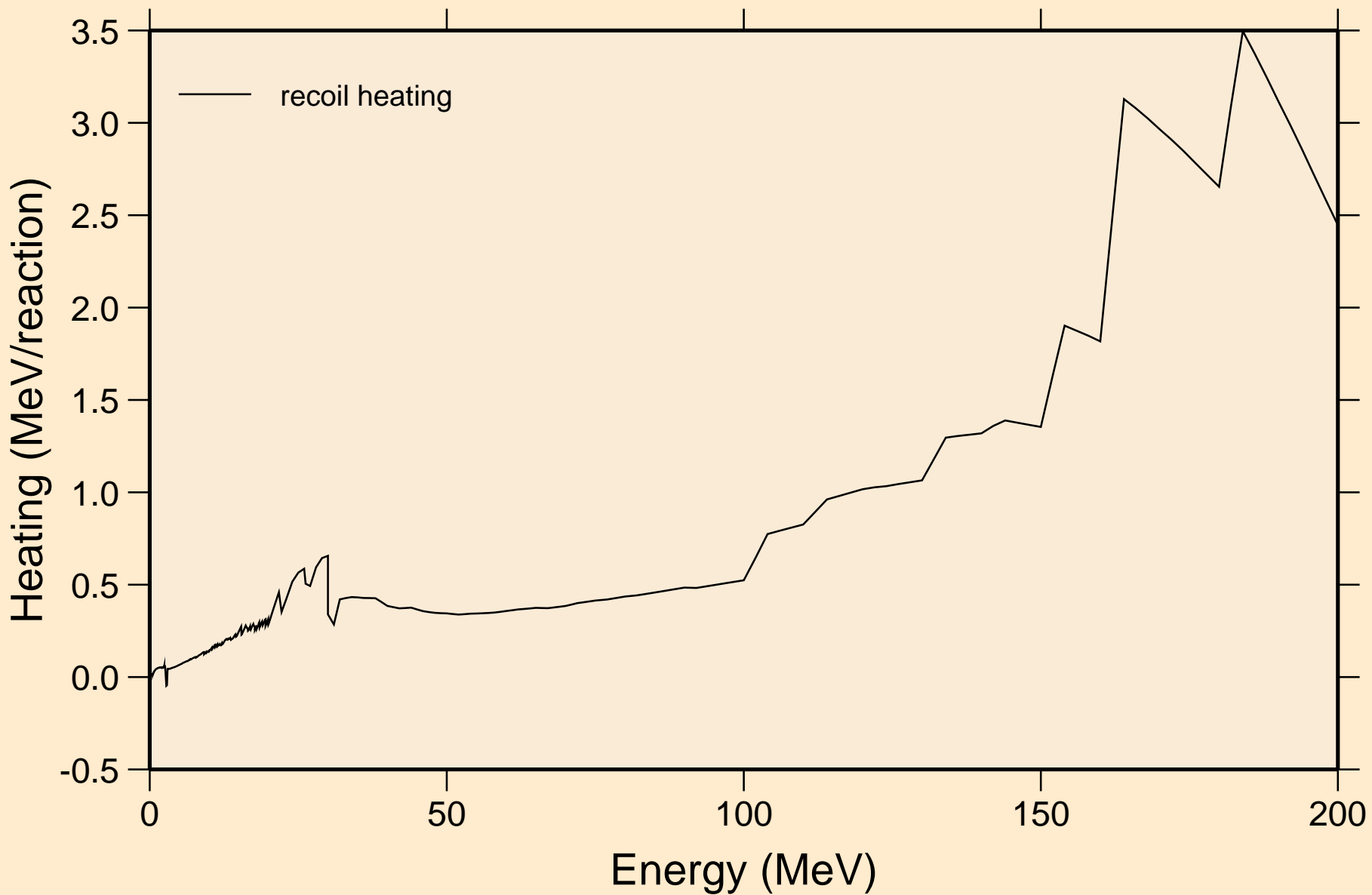
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



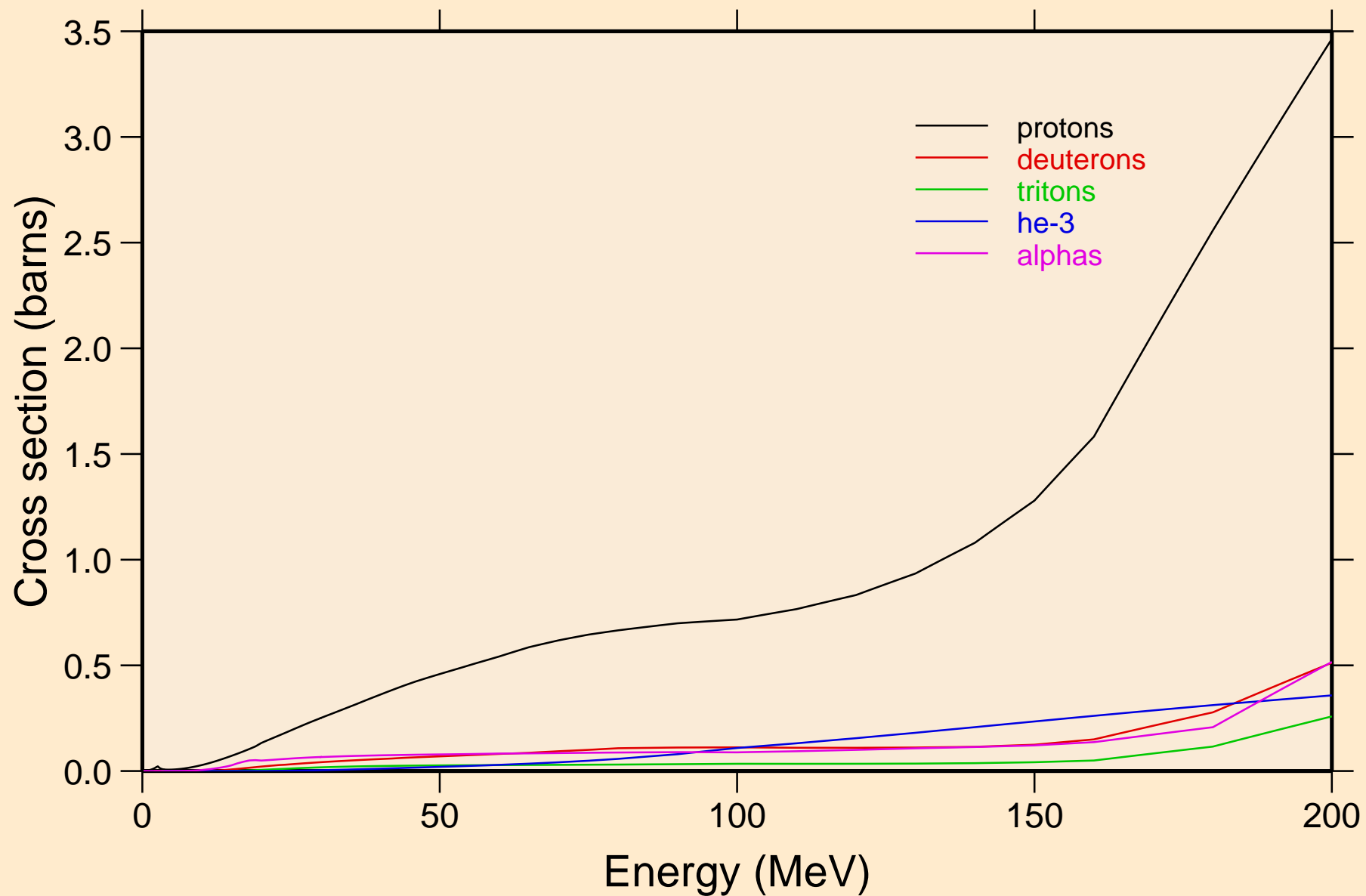
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



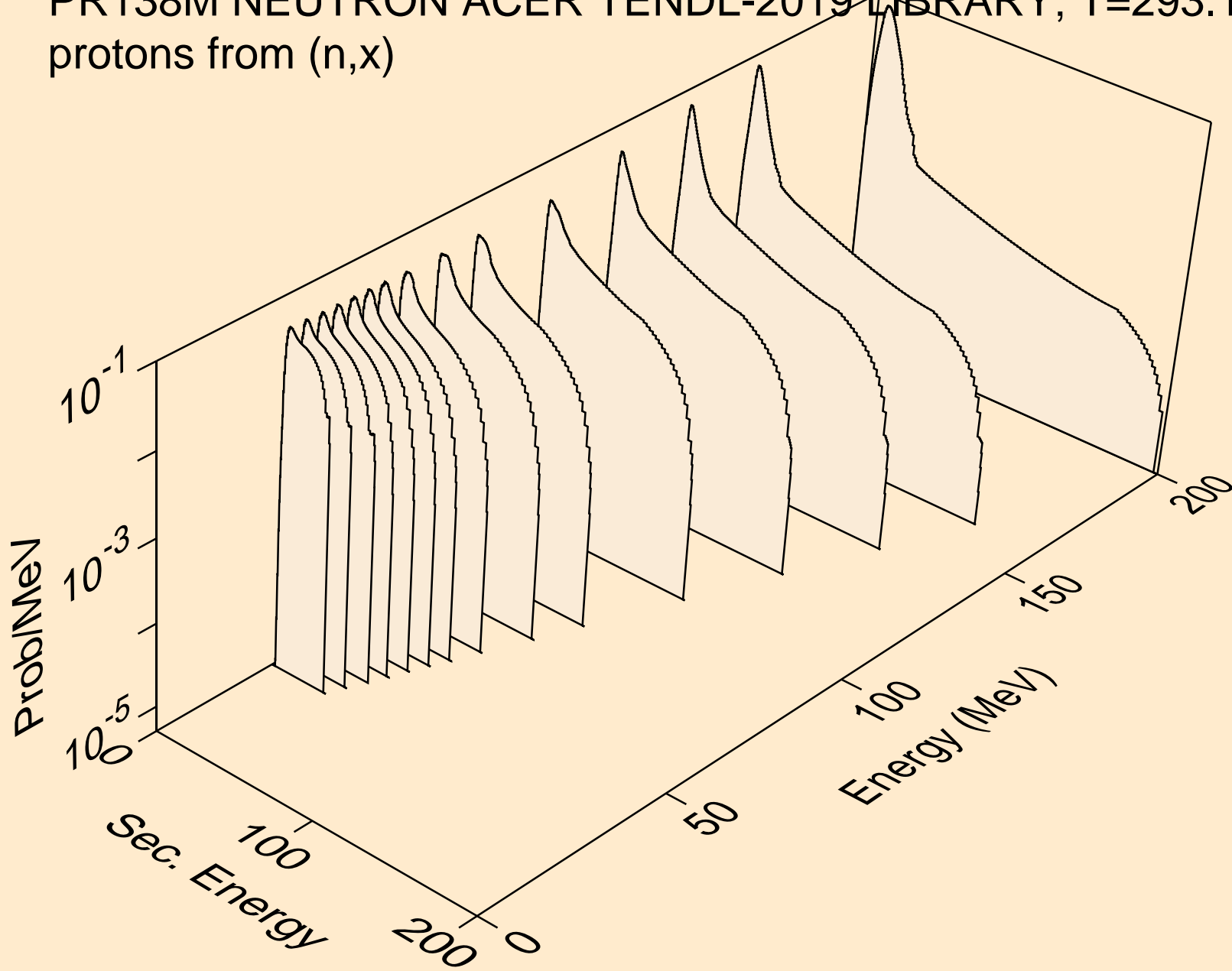
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



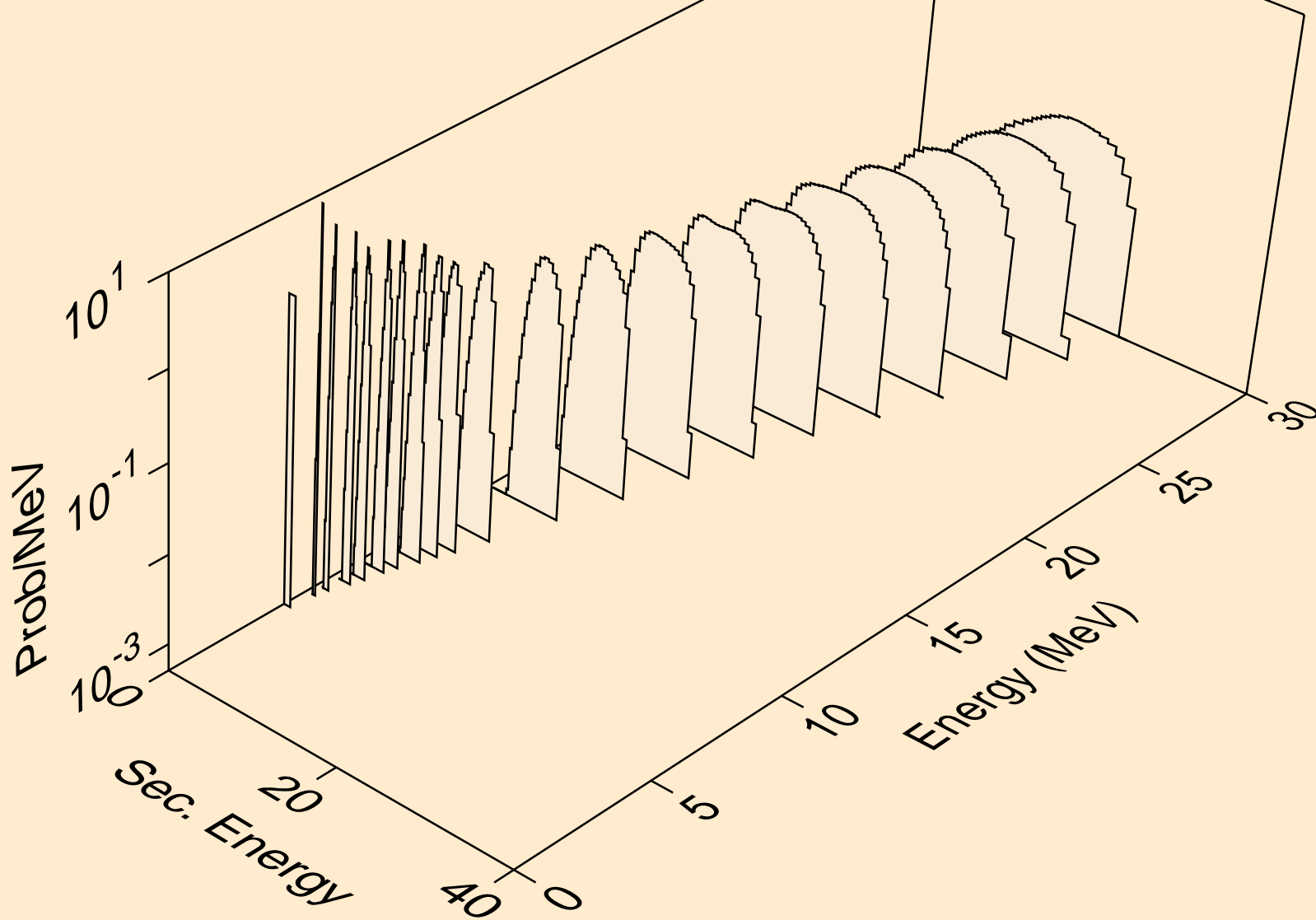
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

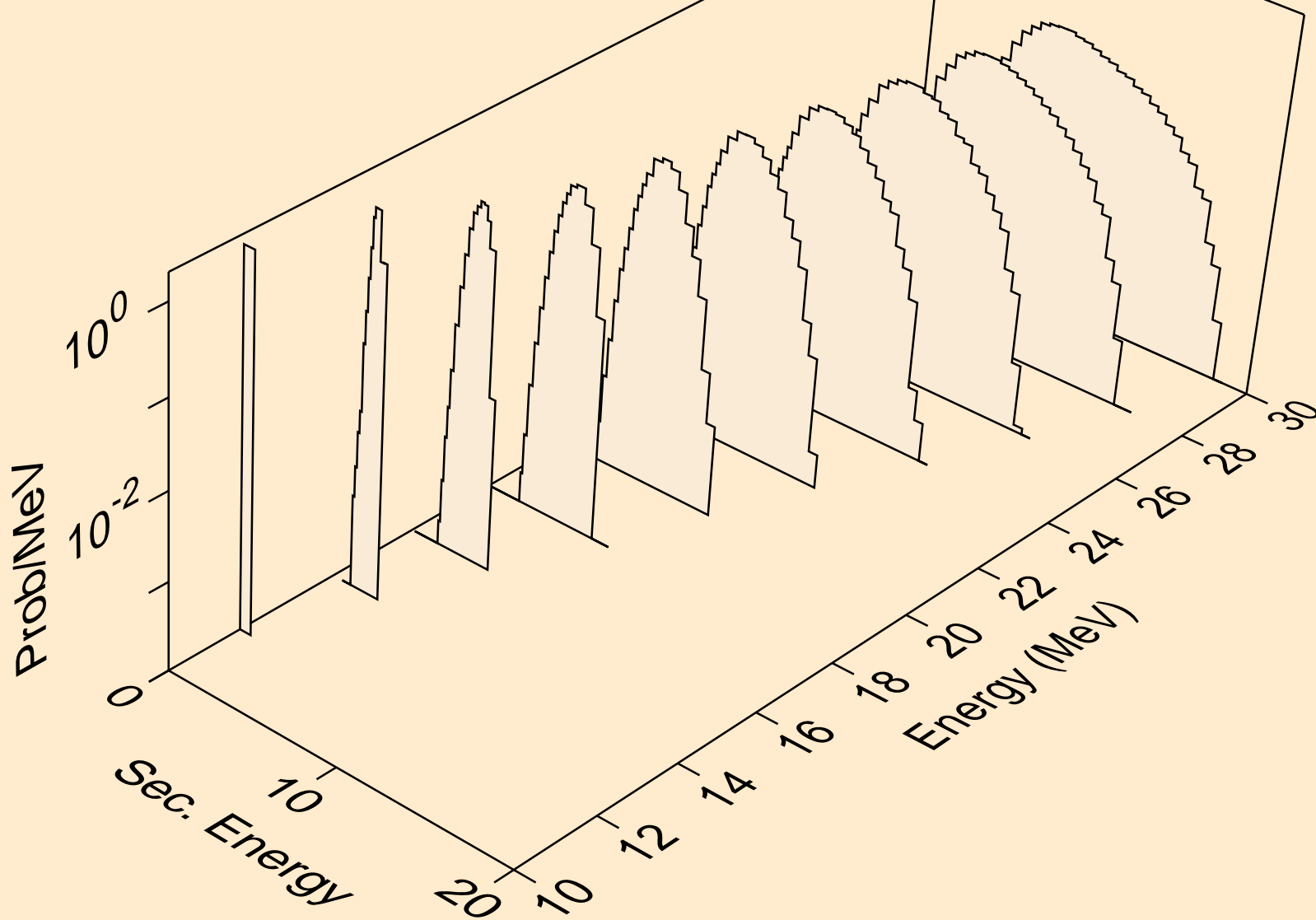


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

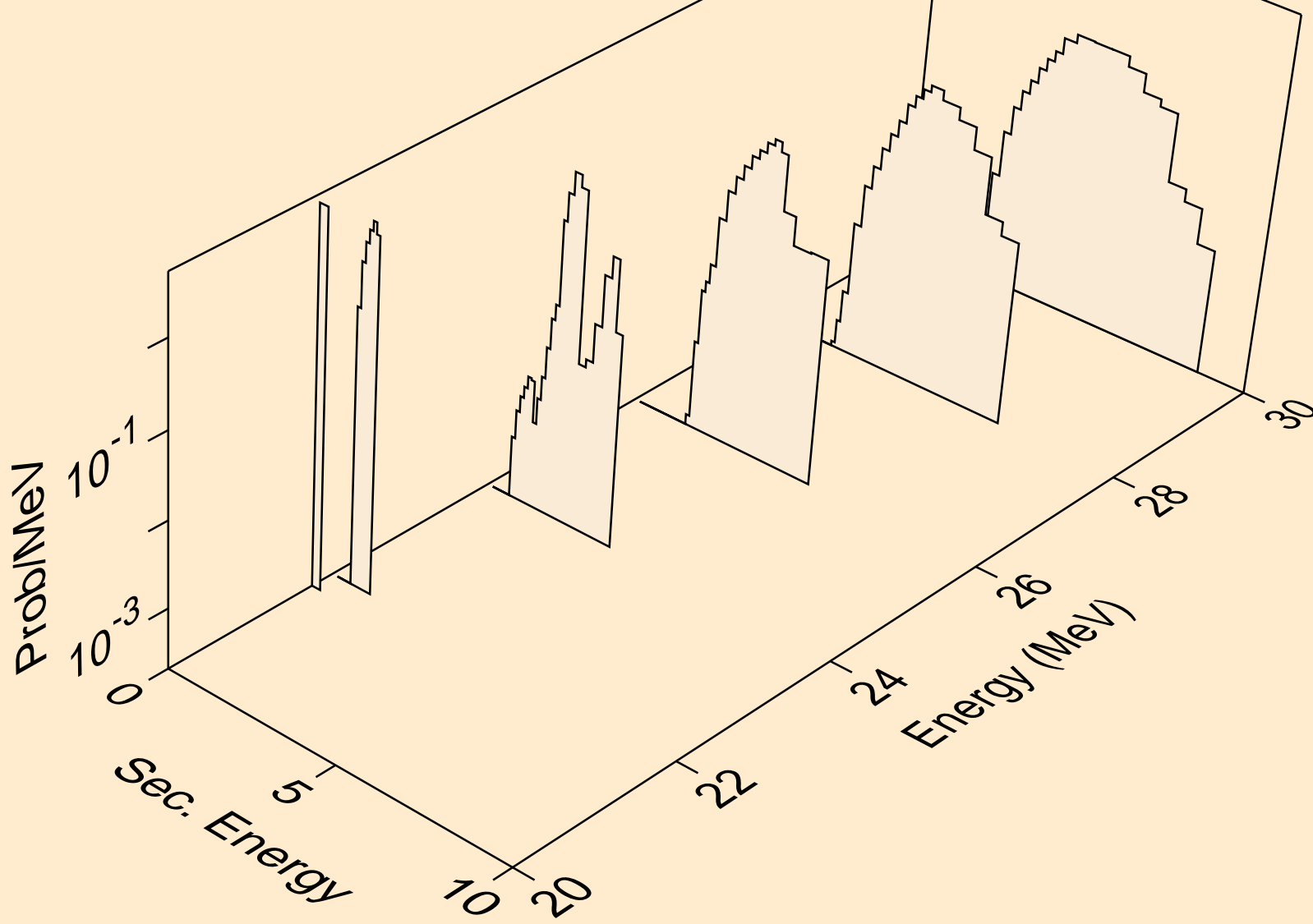




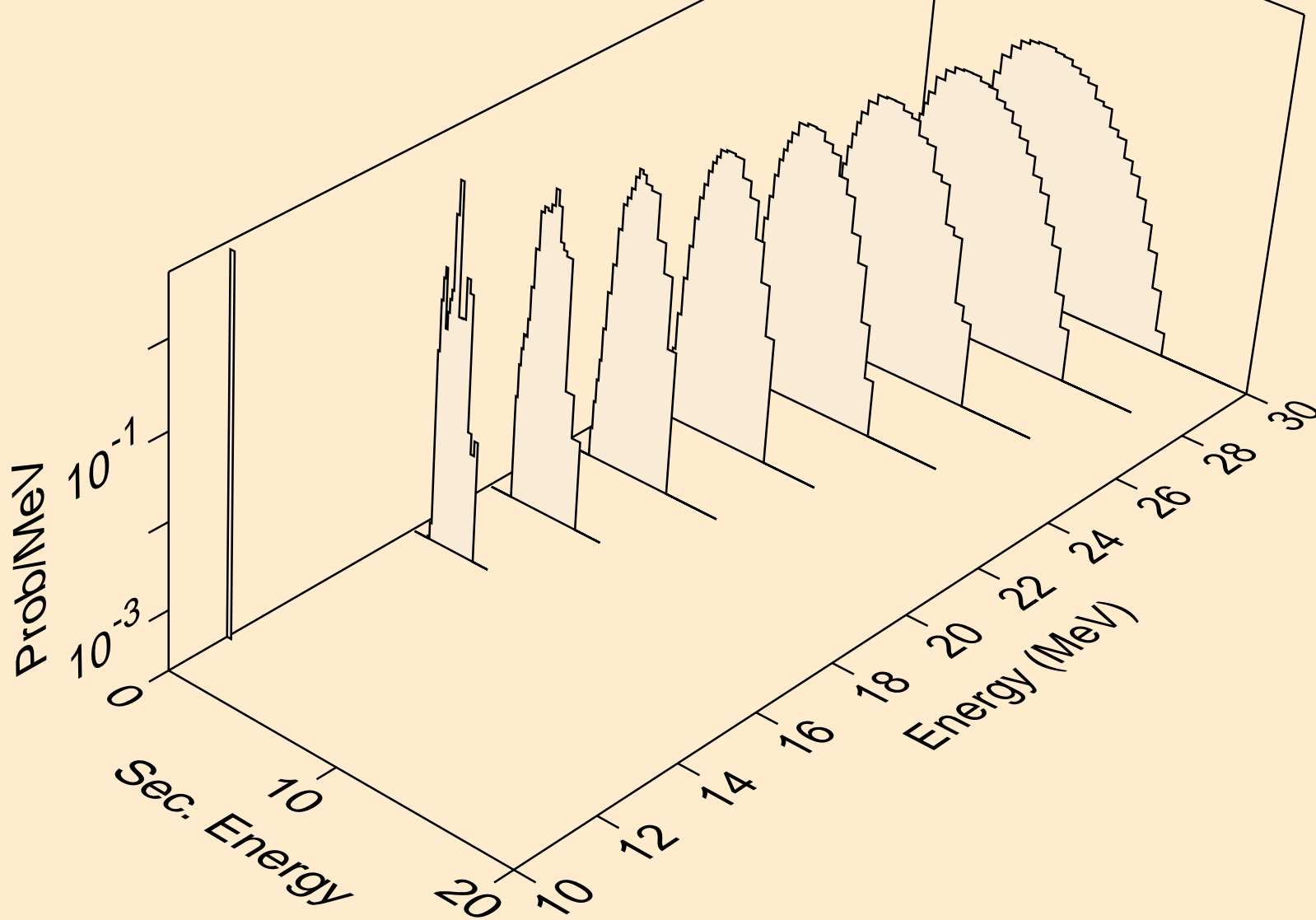
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



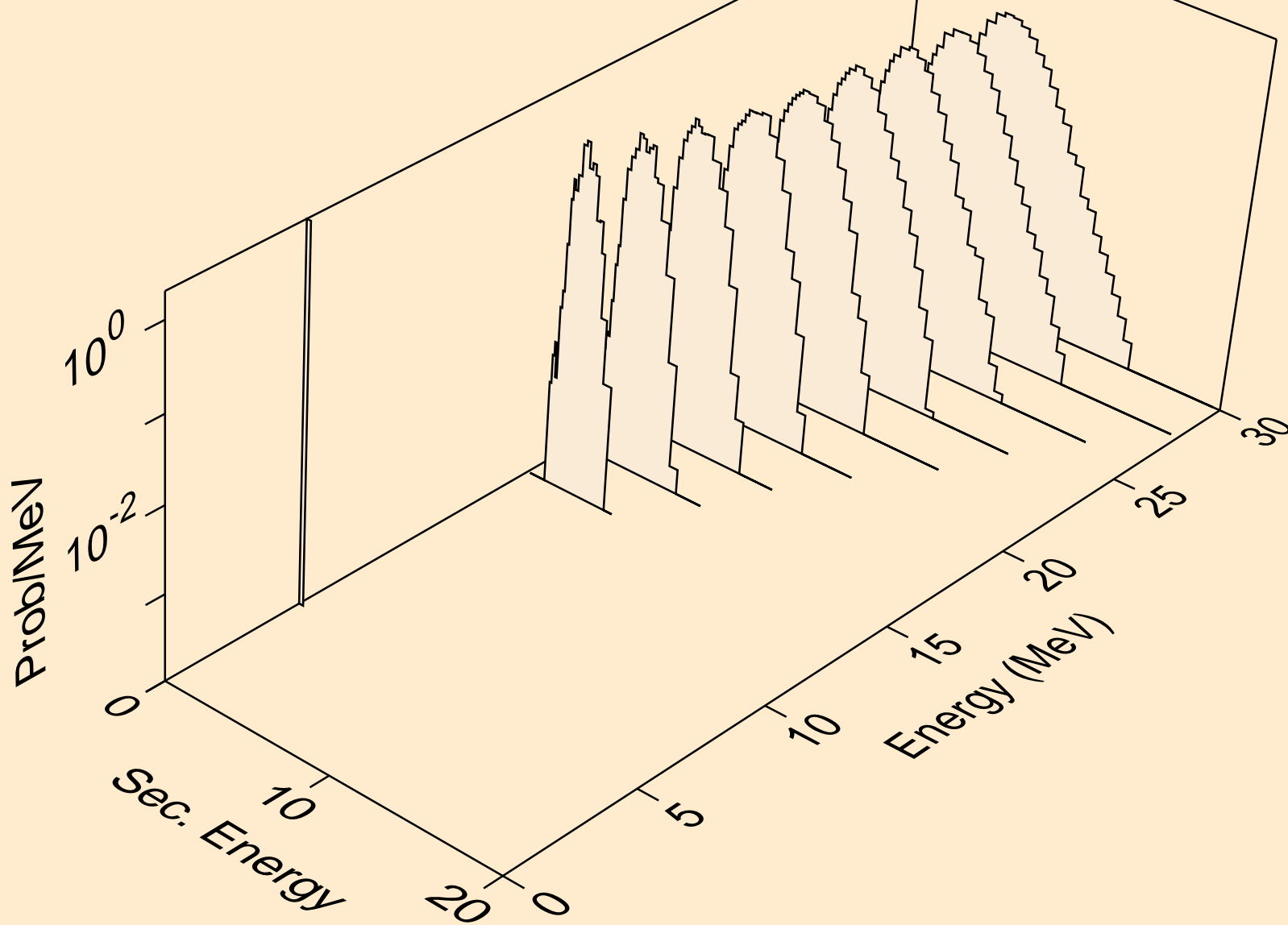
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



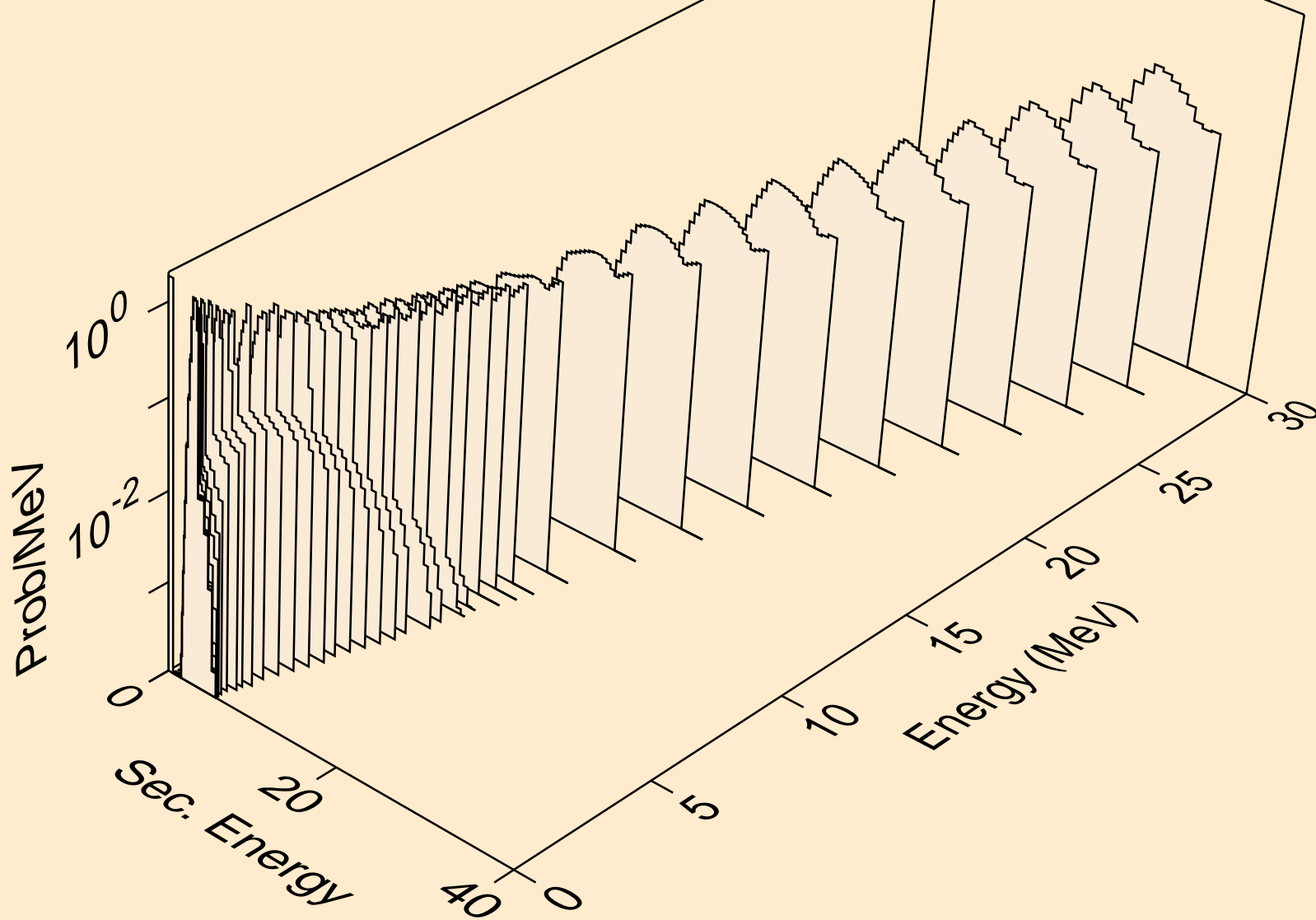
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



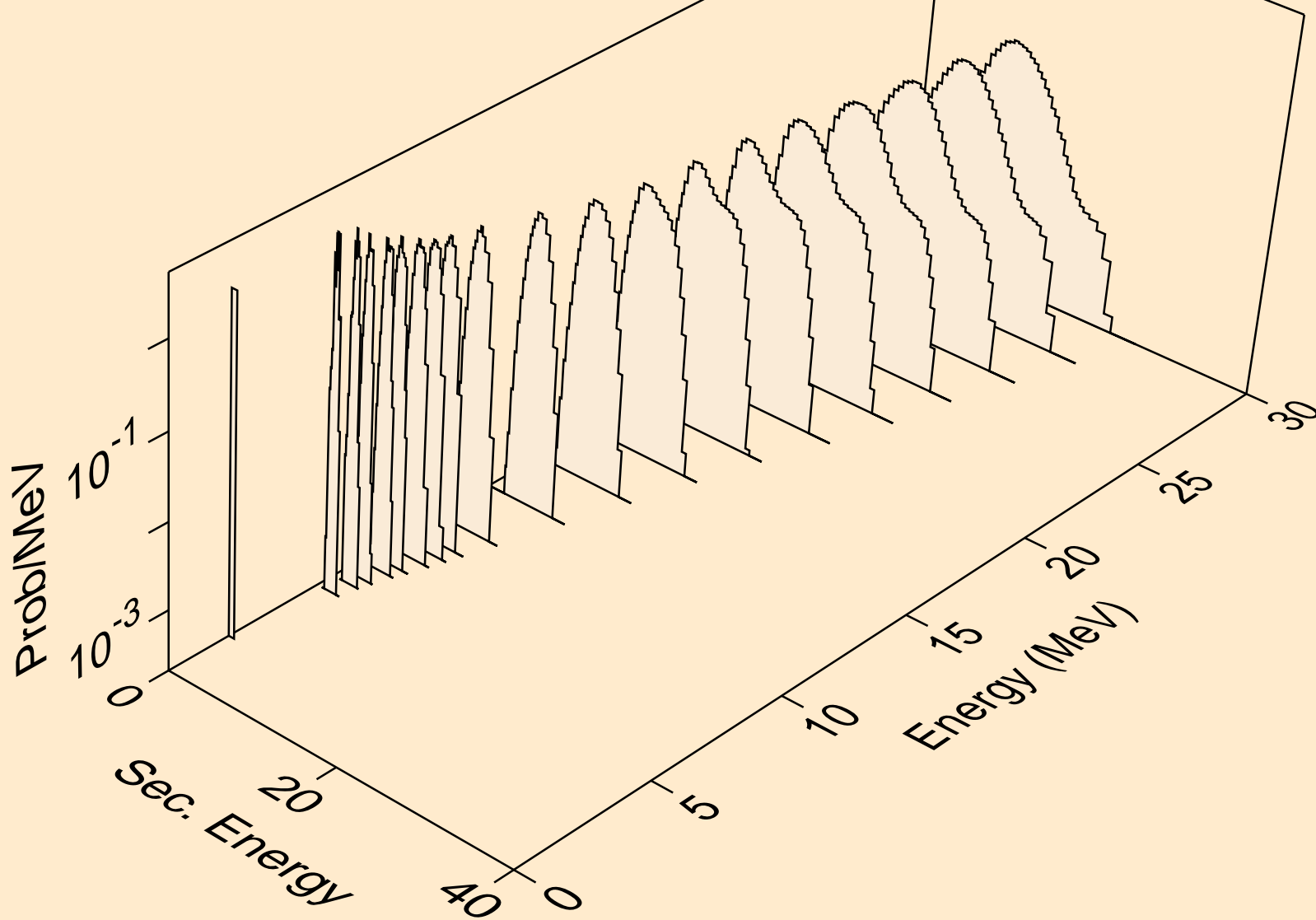
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



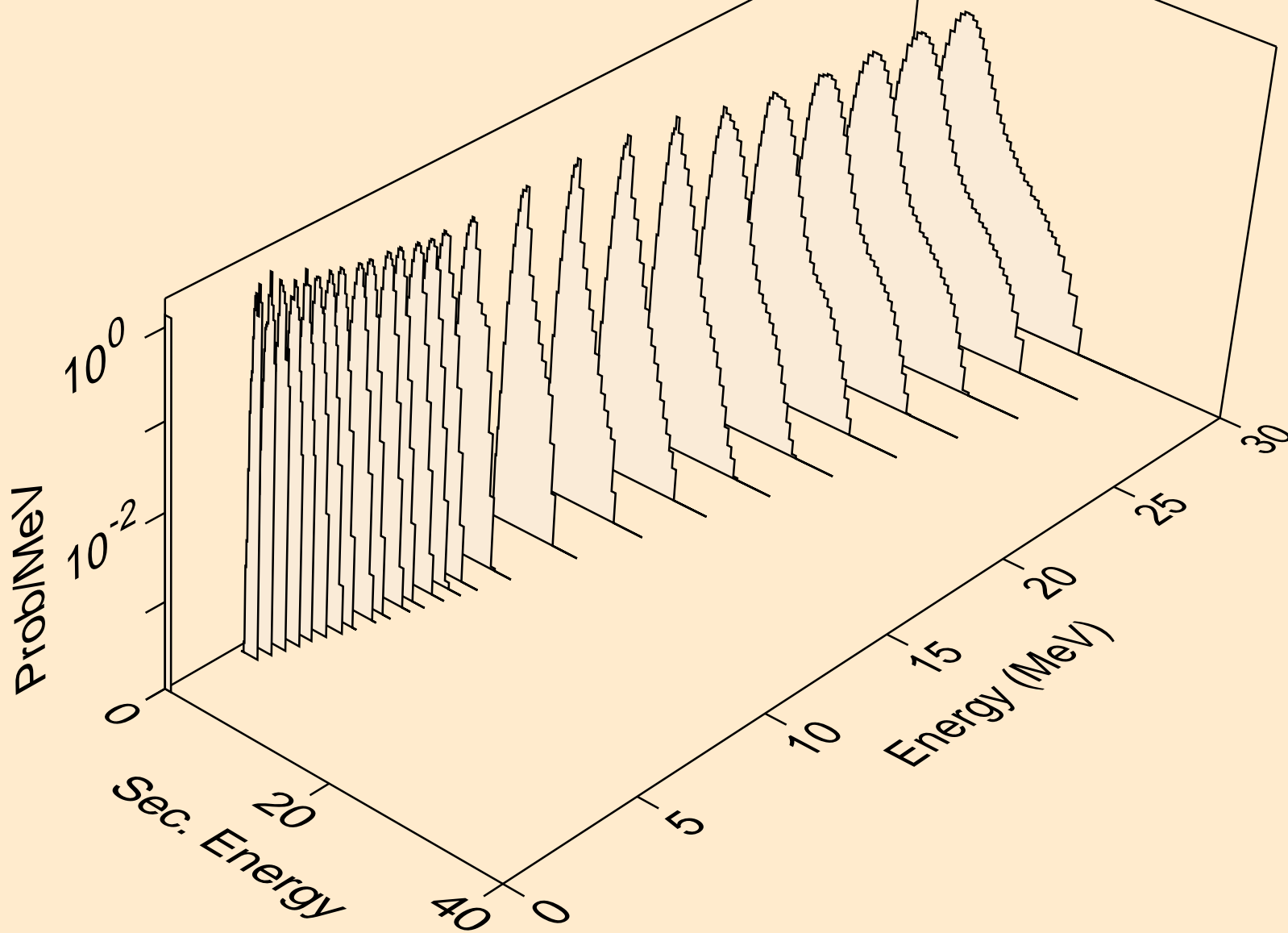
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



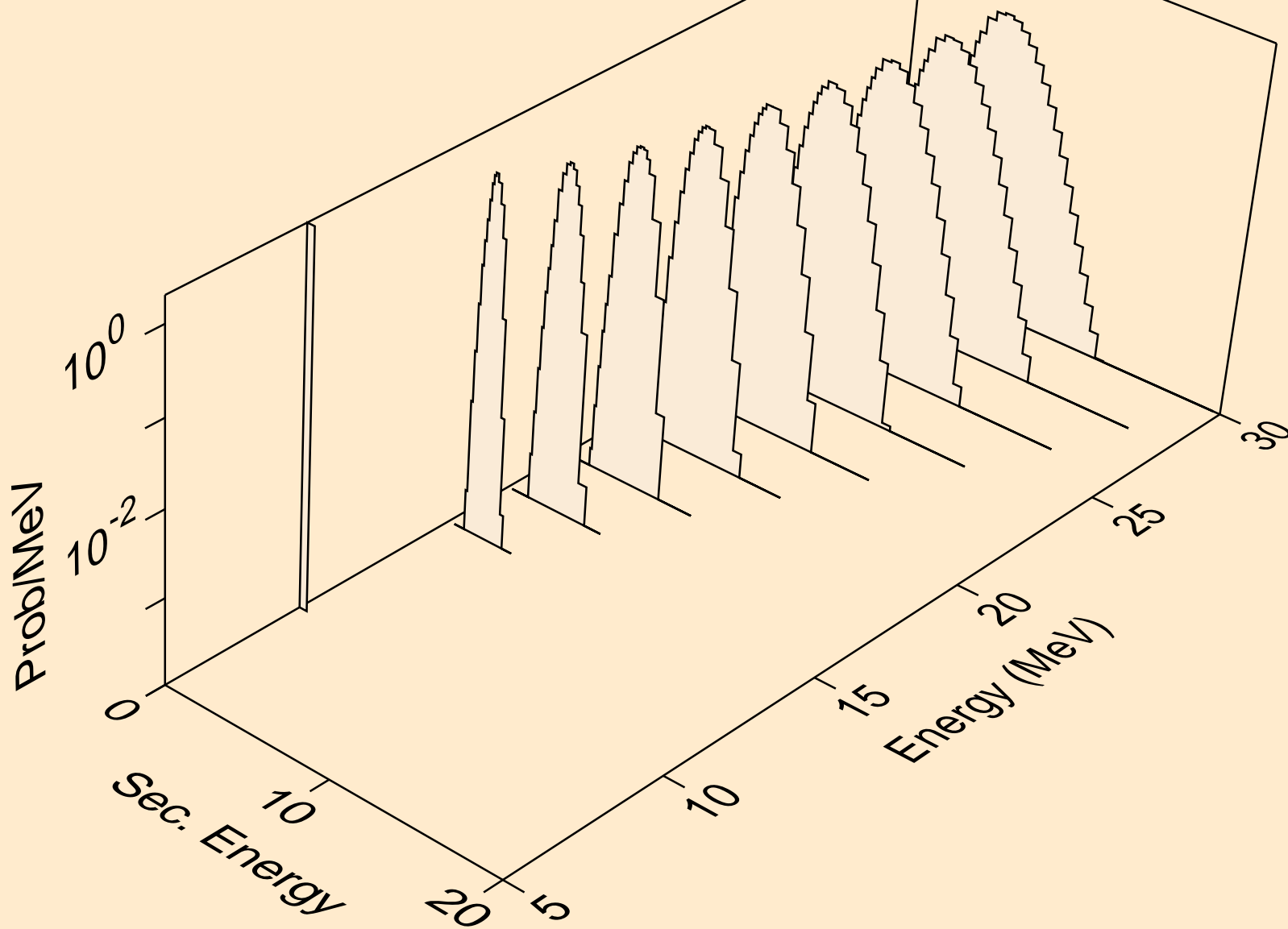
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

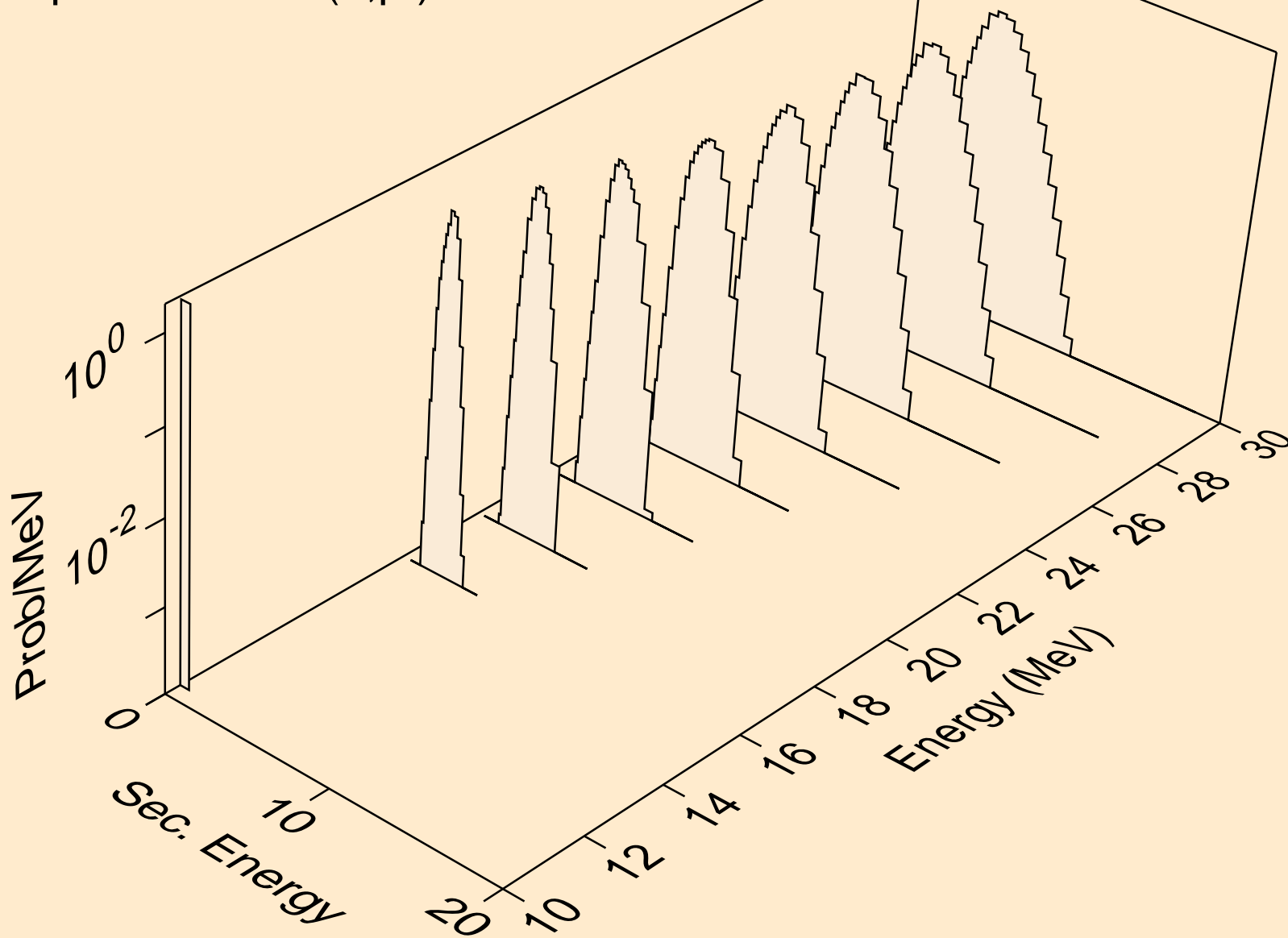


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)

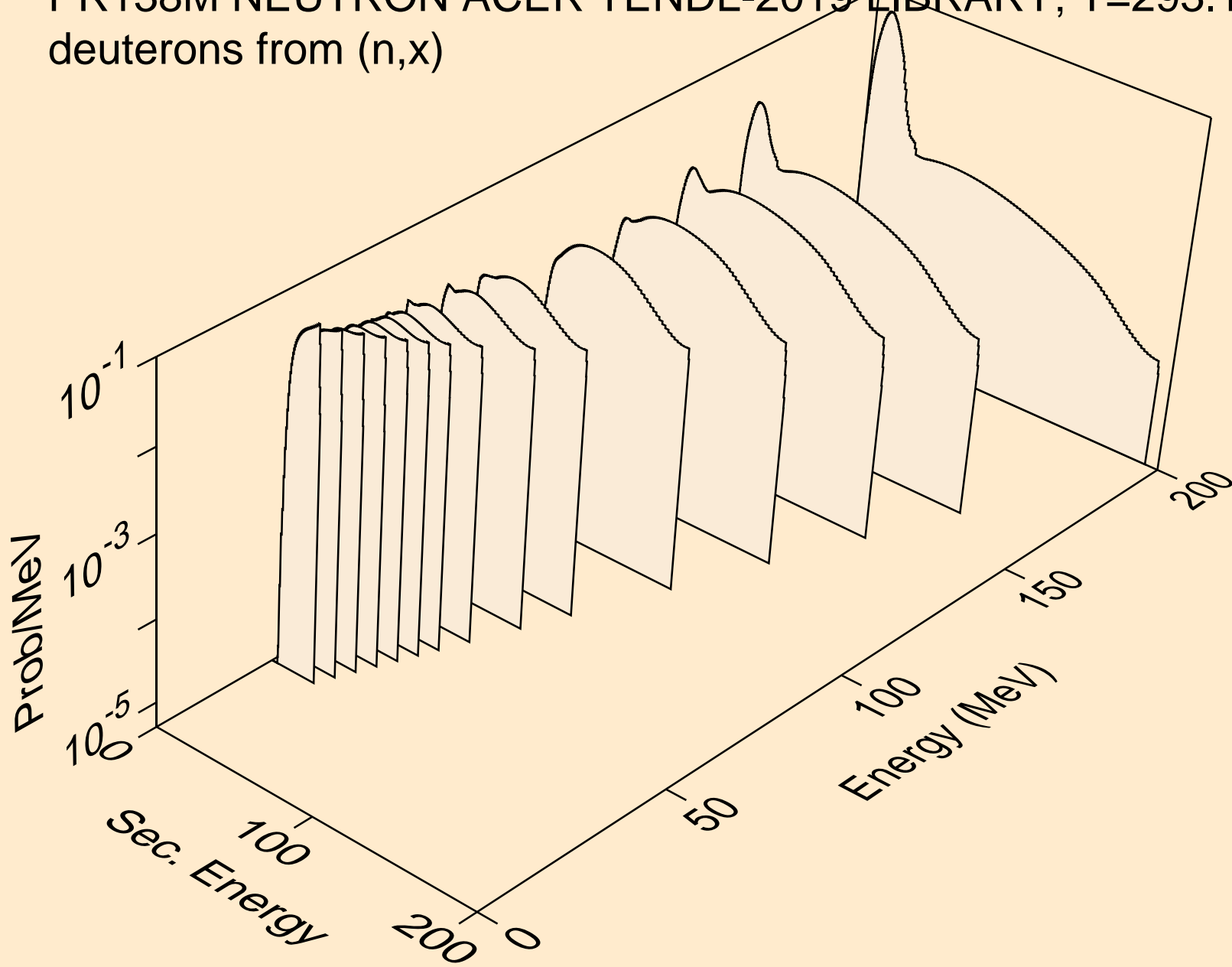




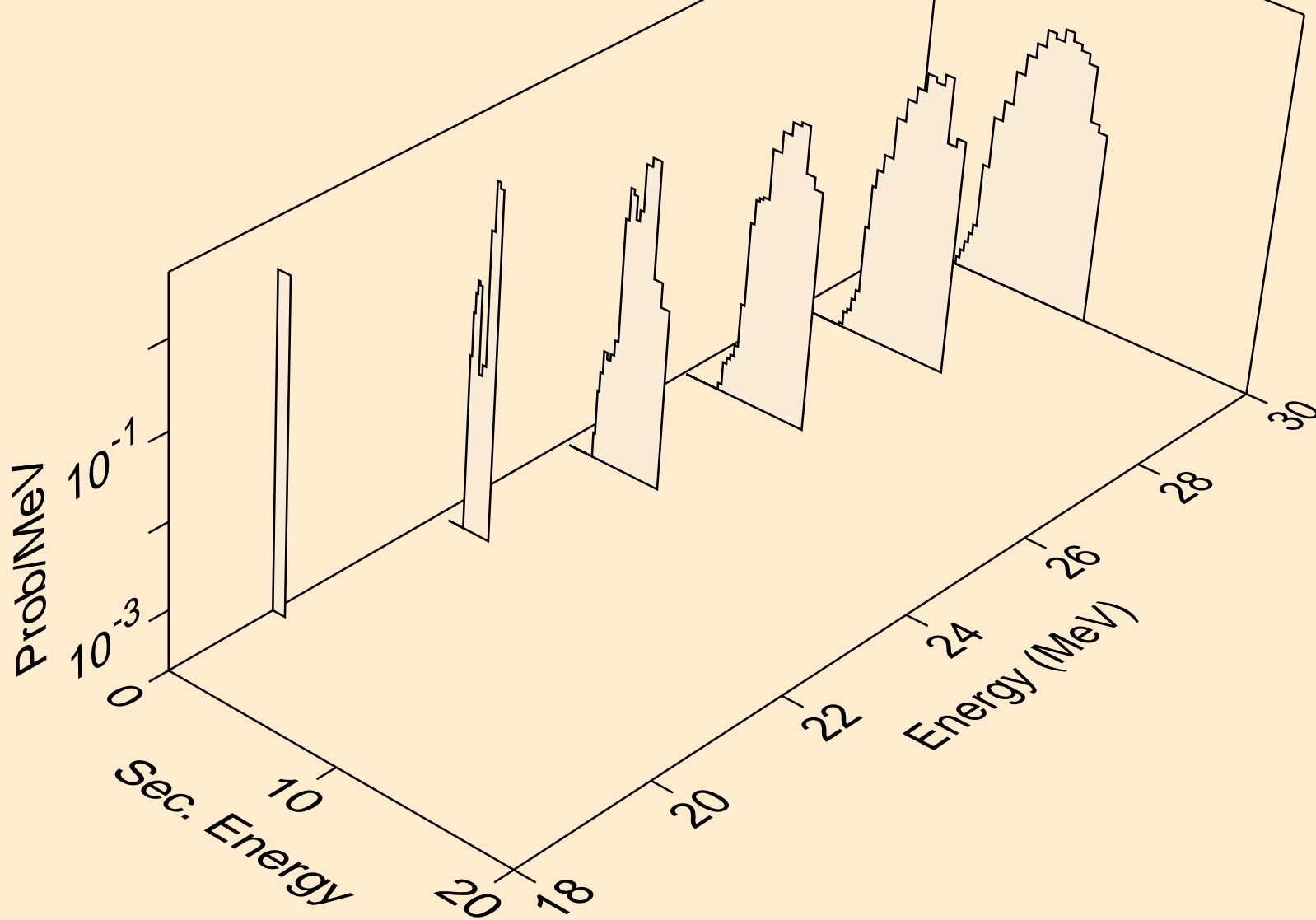
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



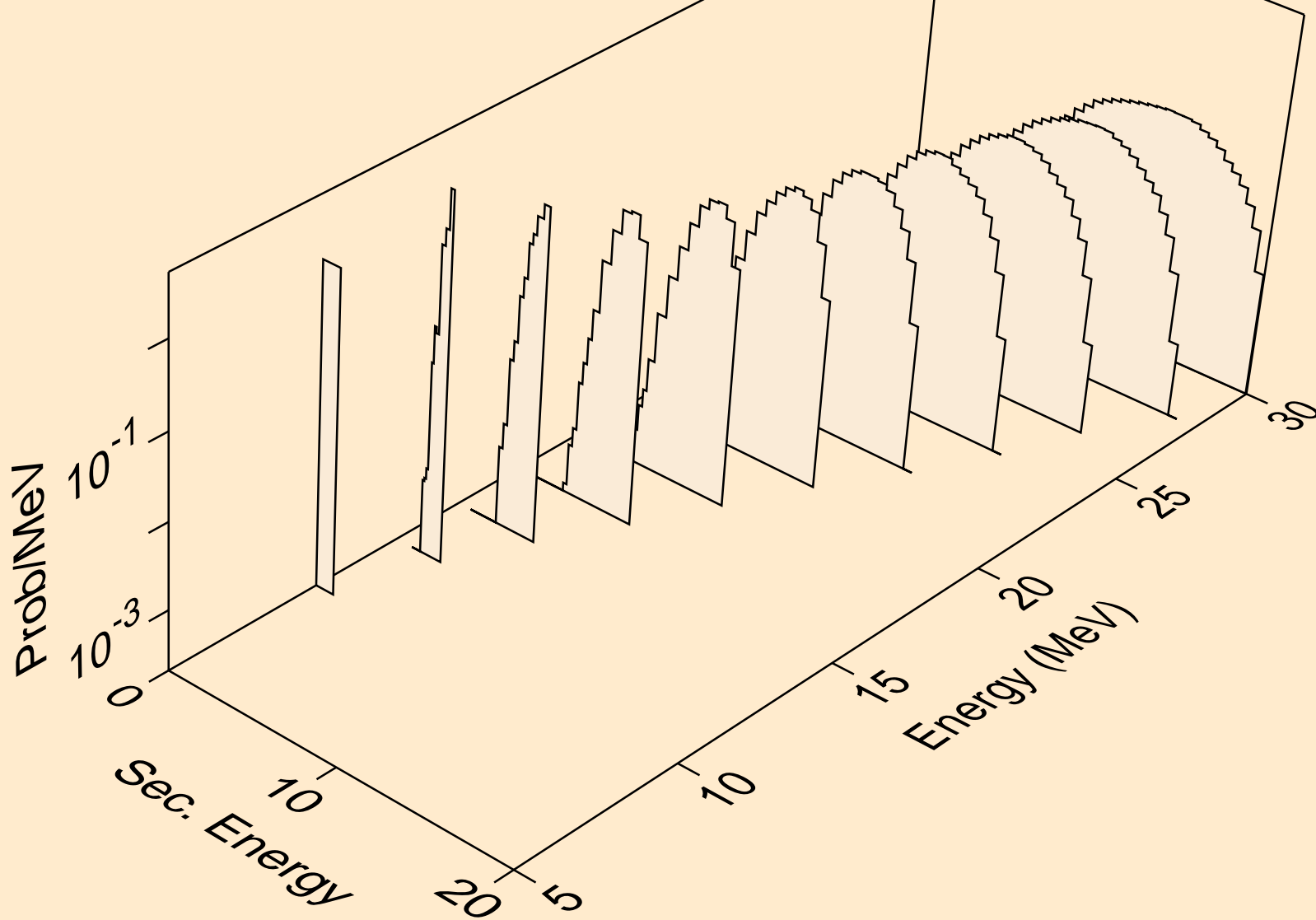
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



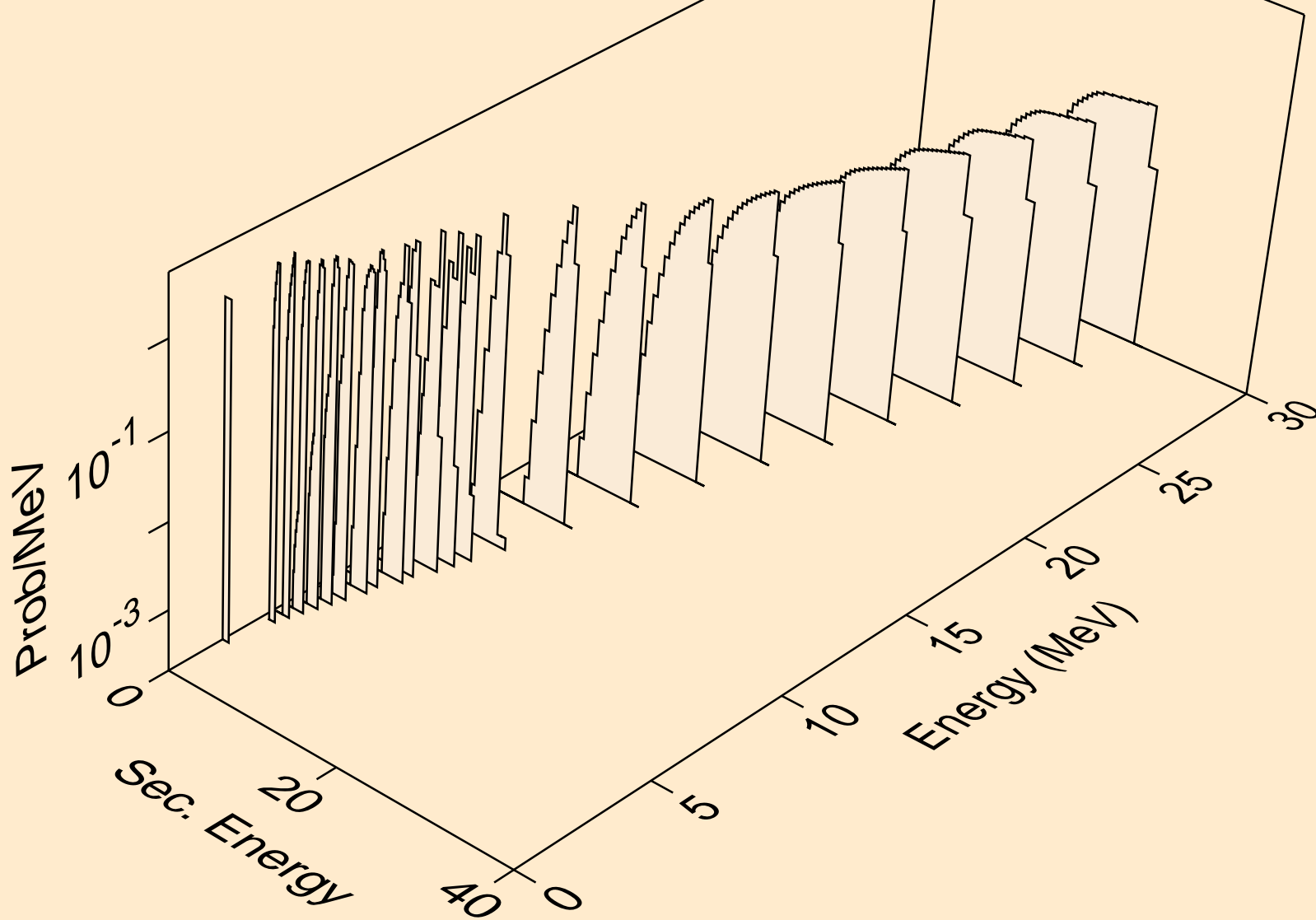
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



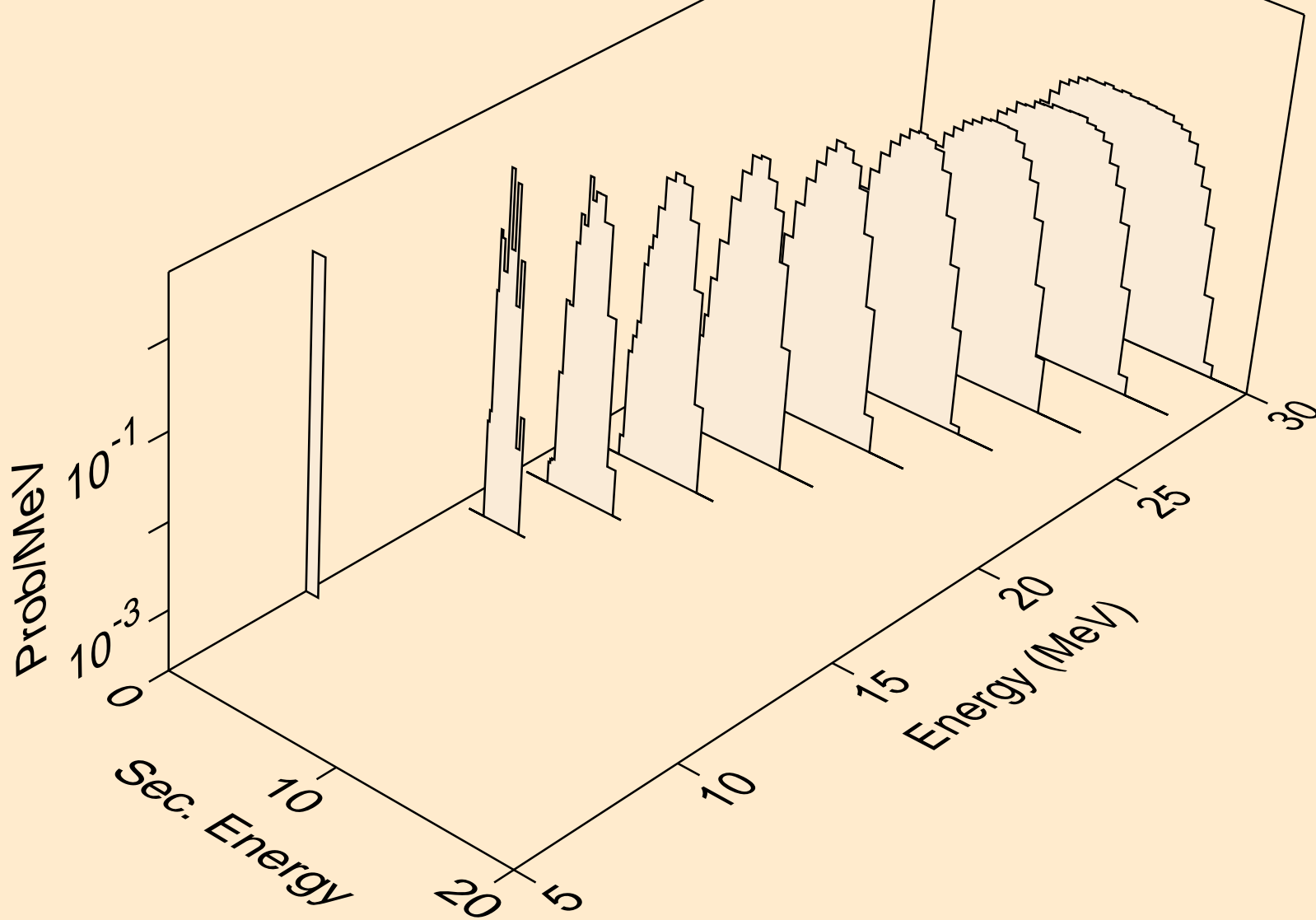
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



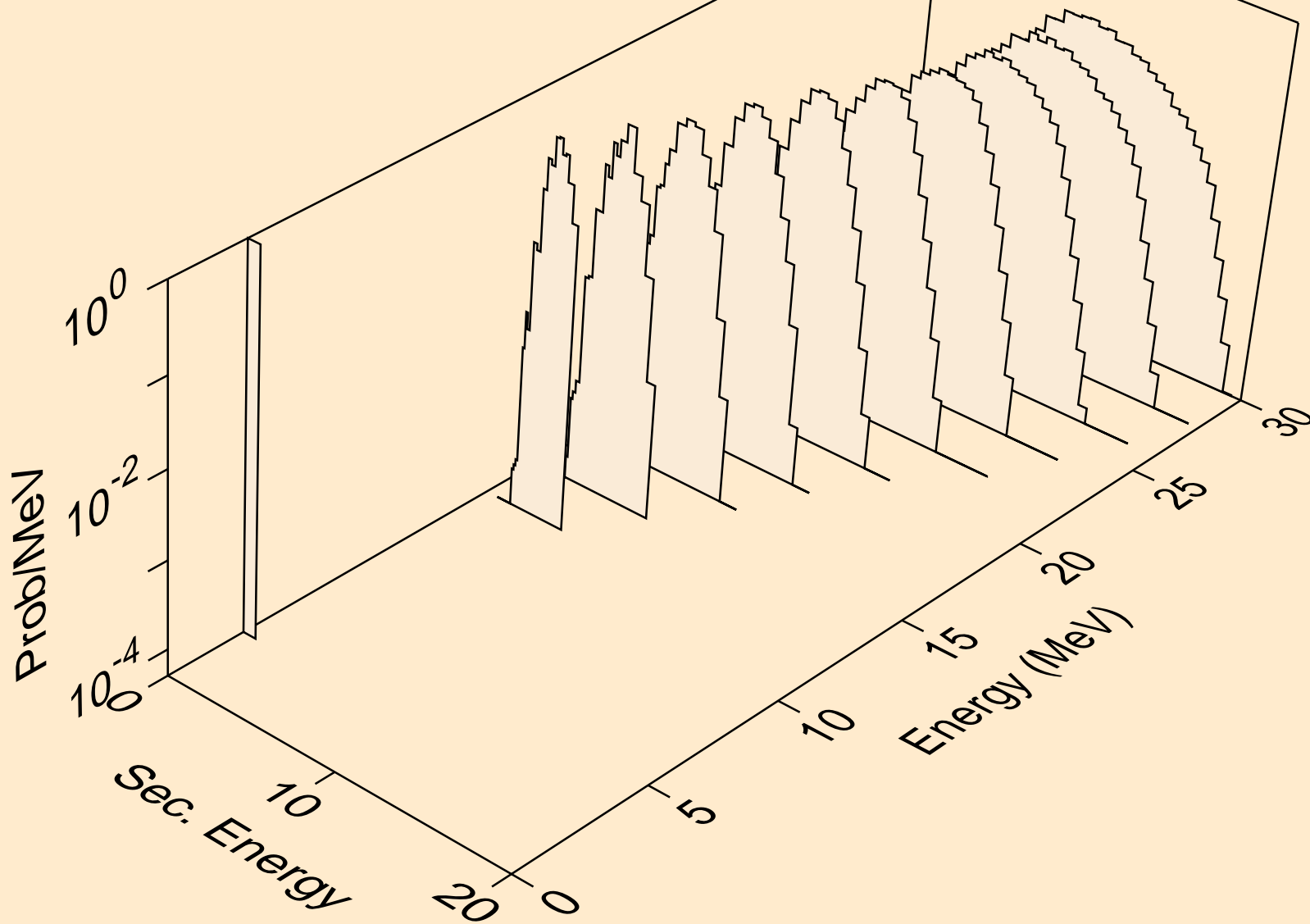
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



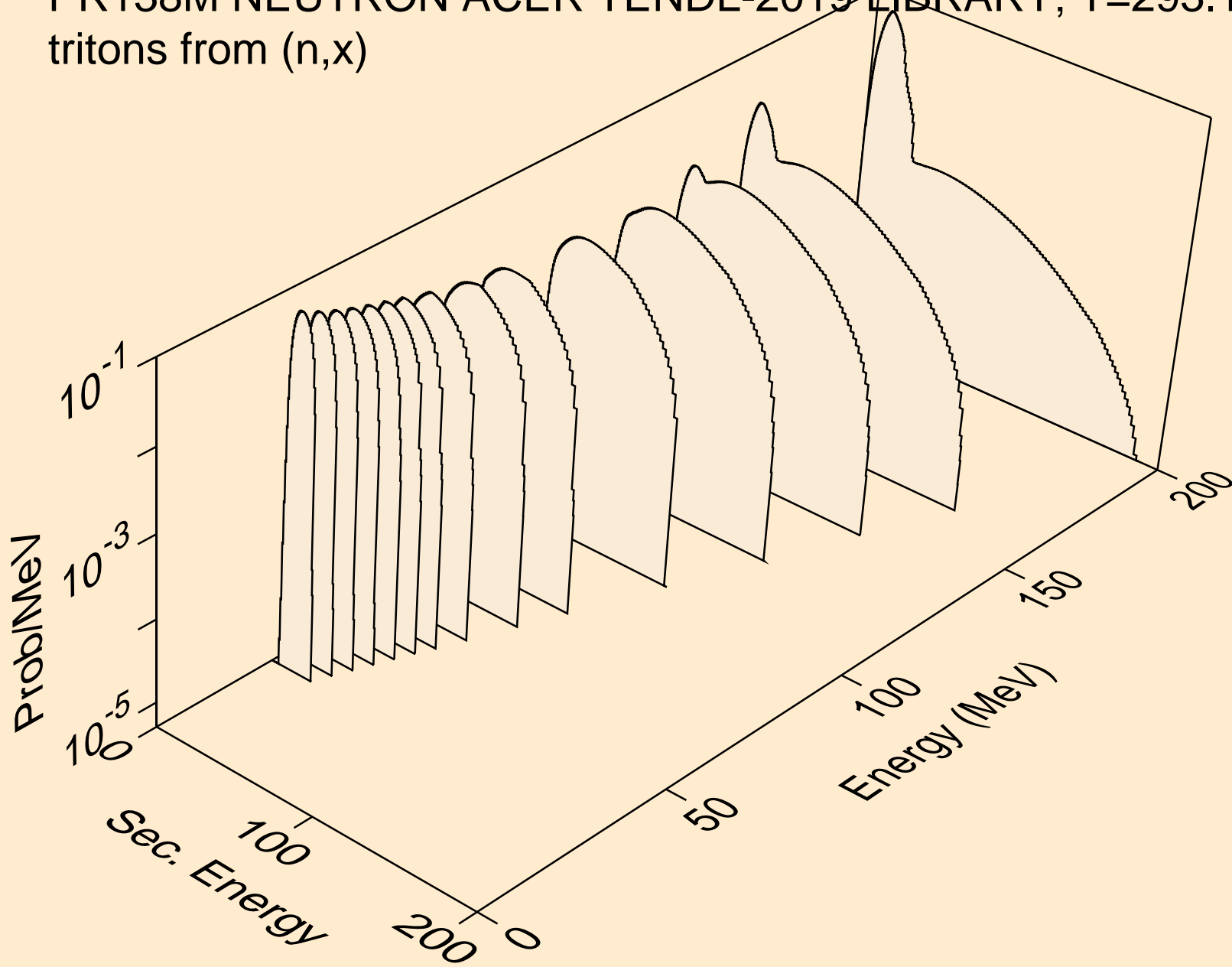
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)

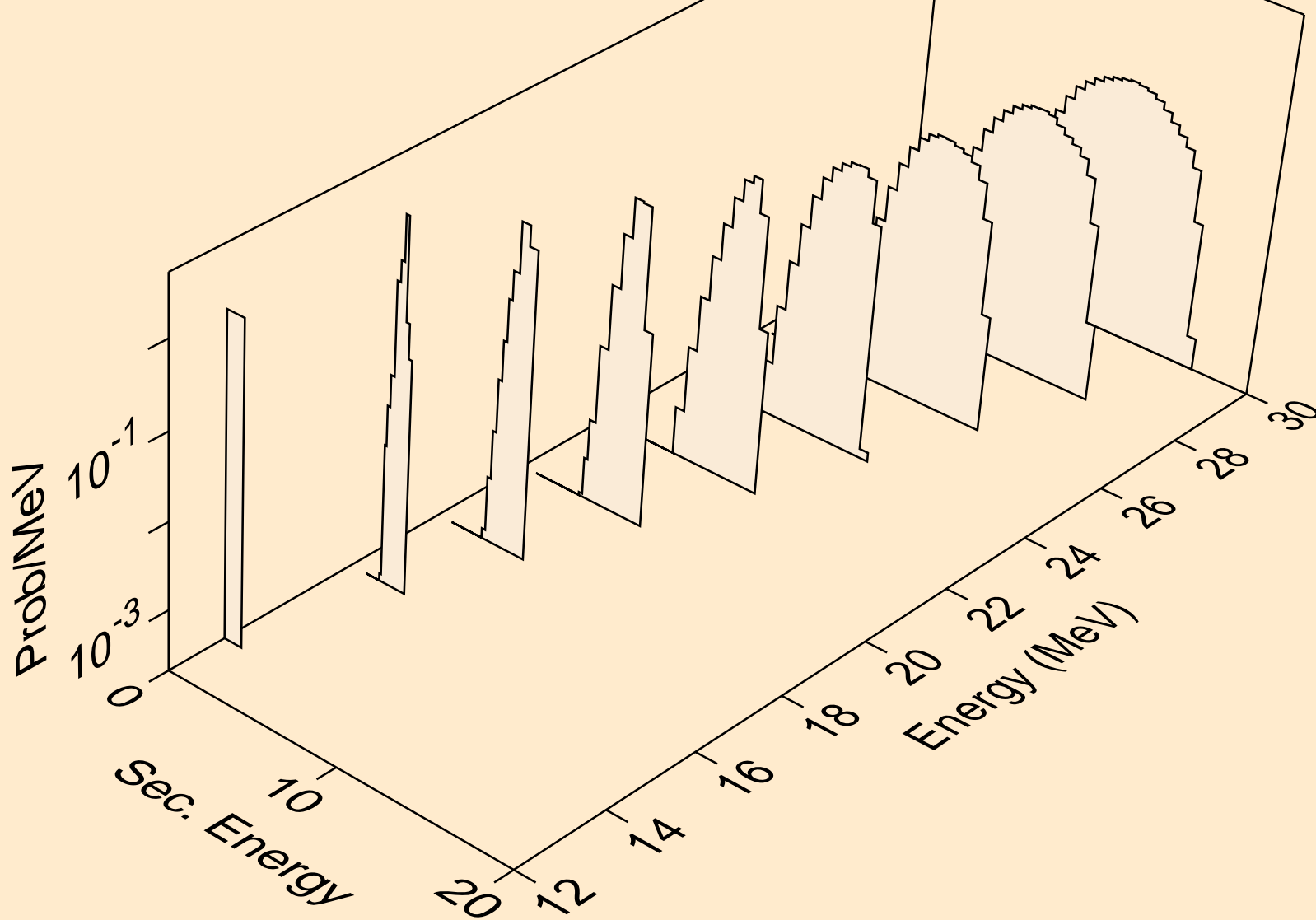


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

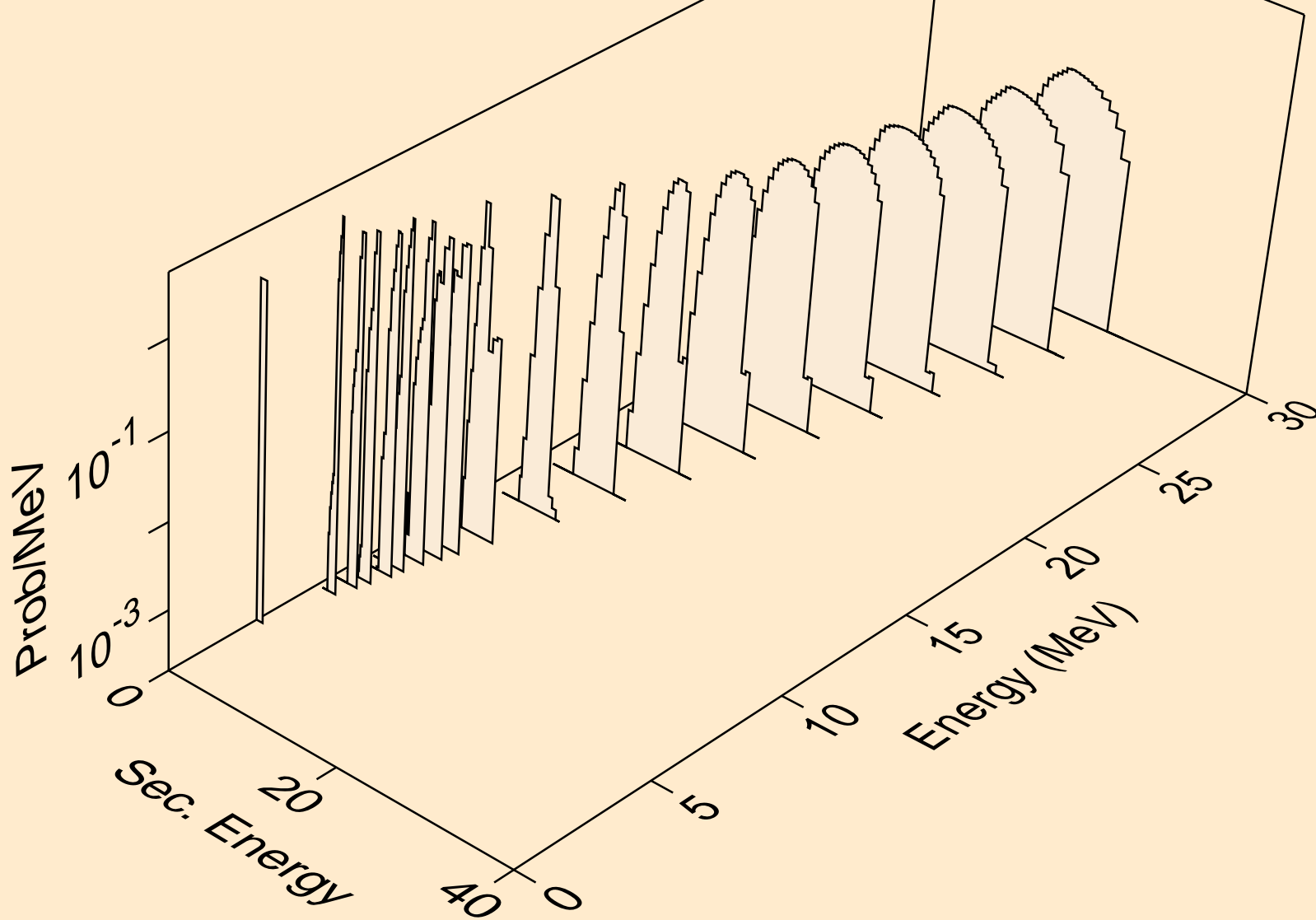




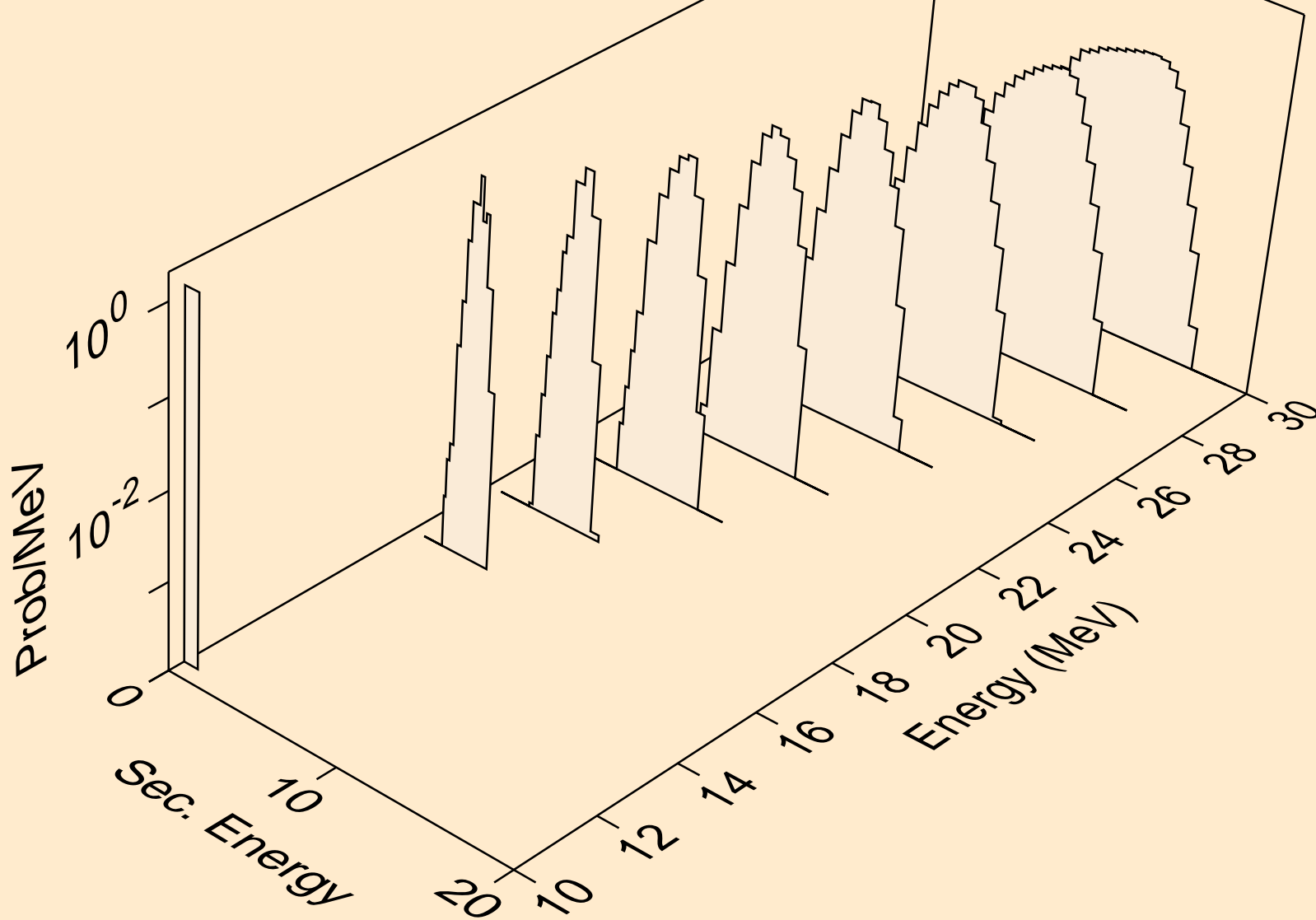
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



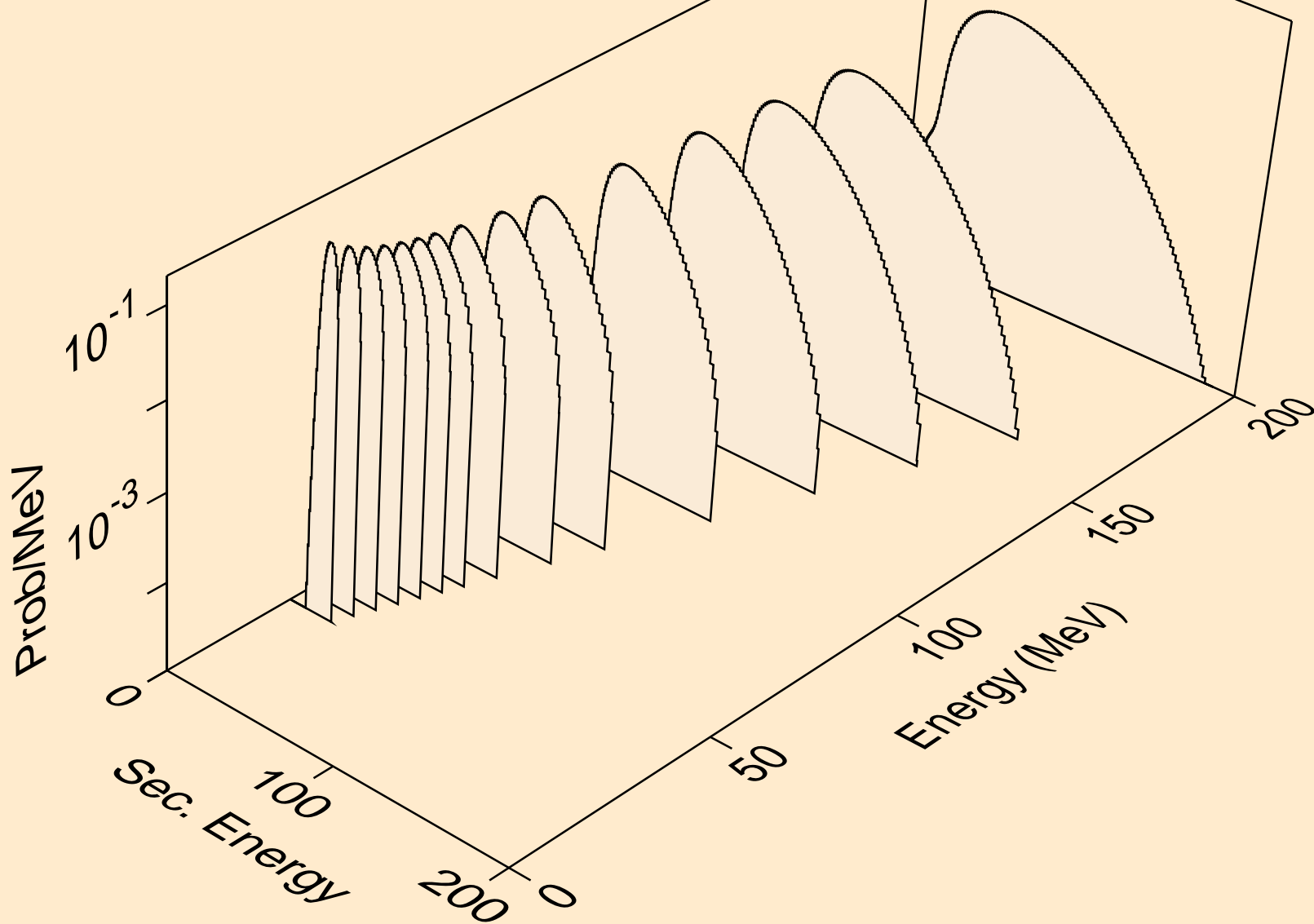
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



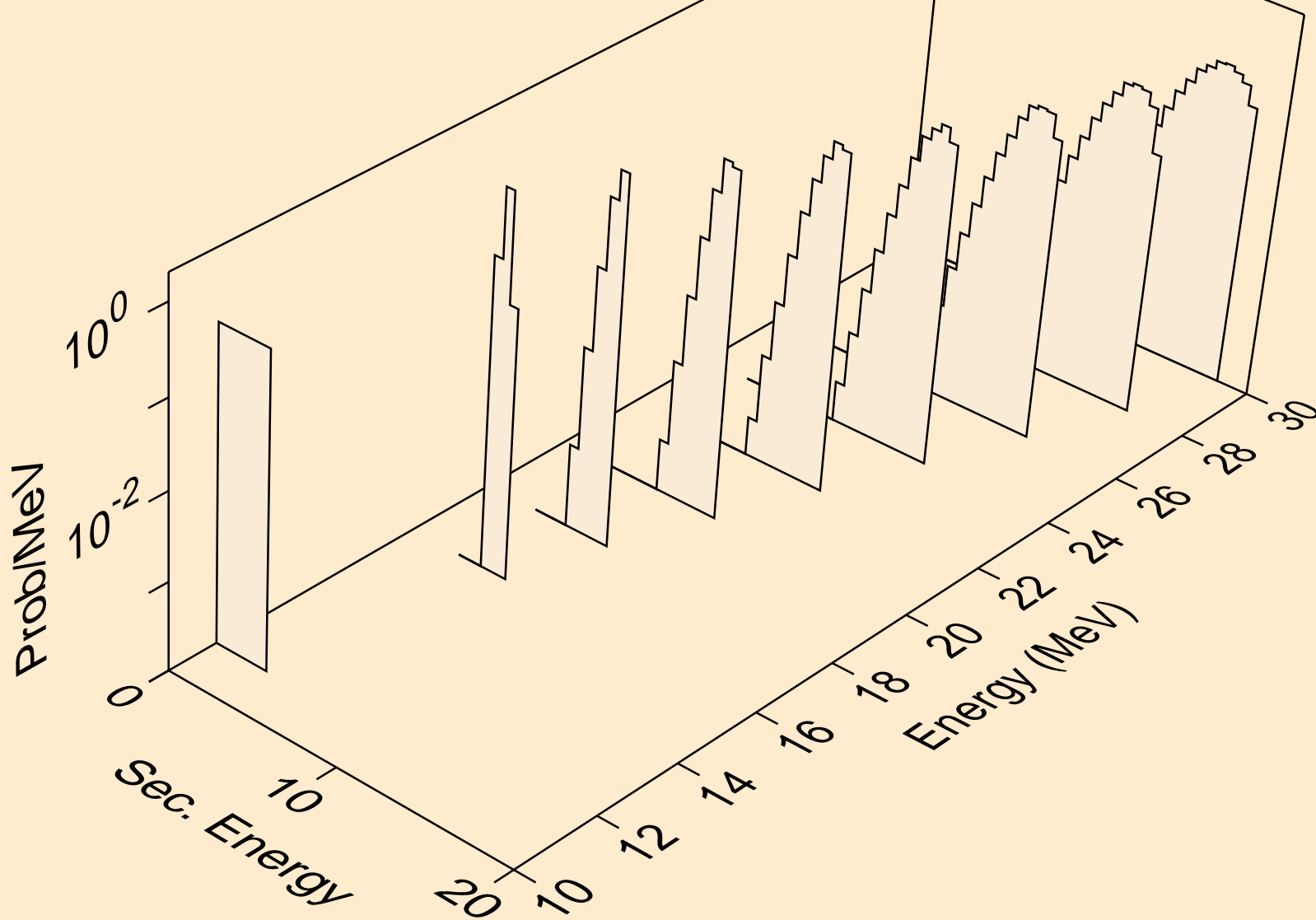
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



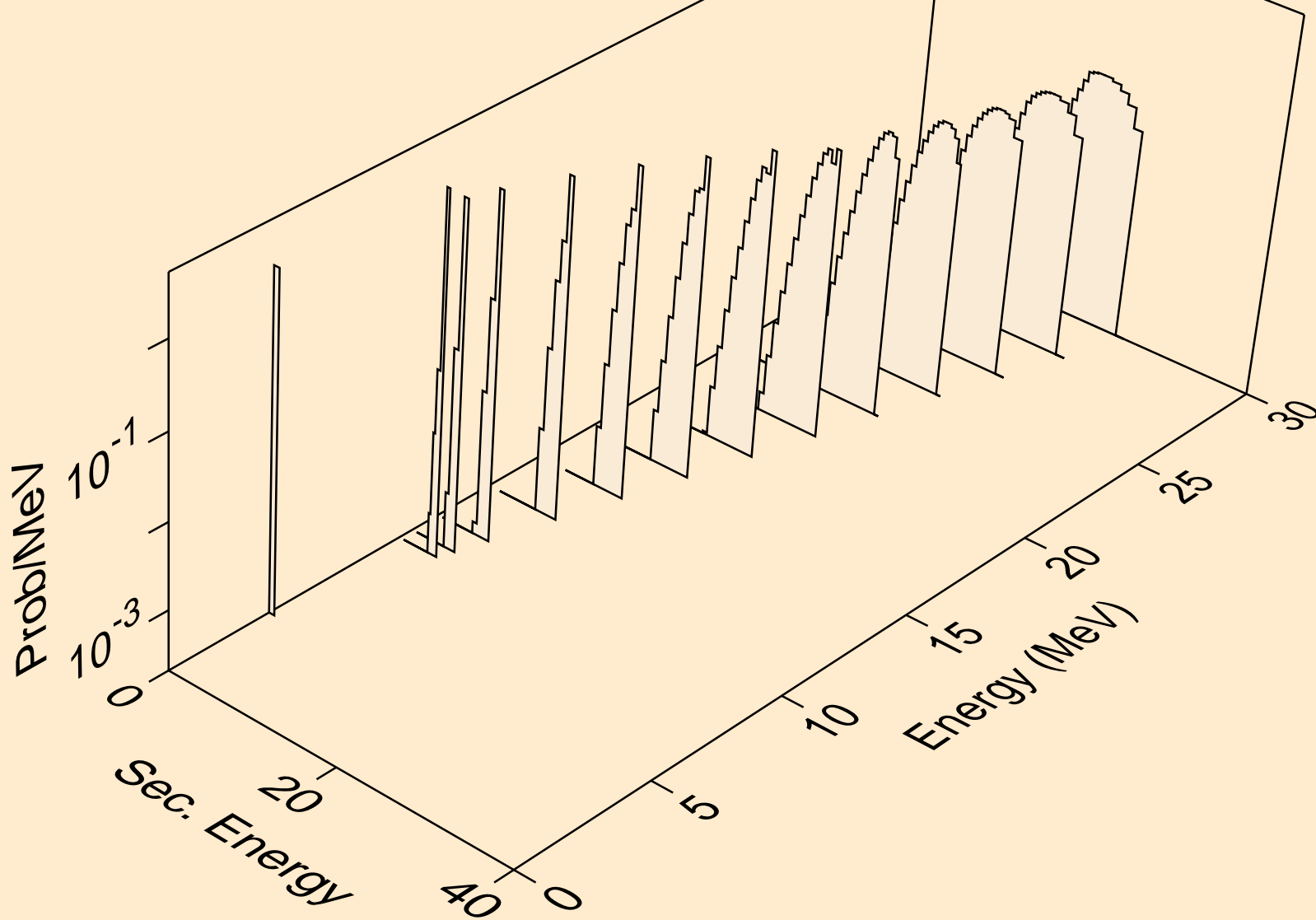
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



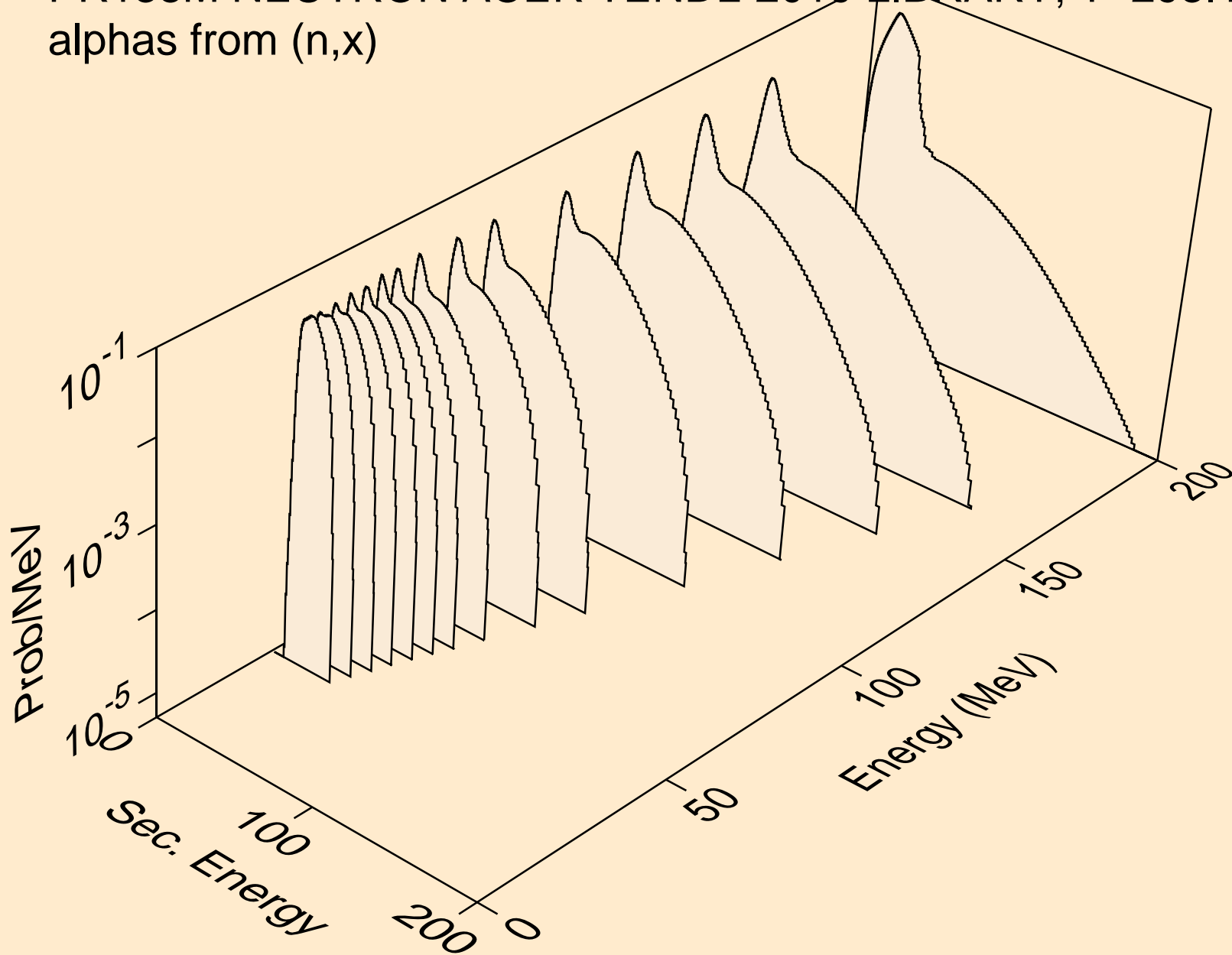
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



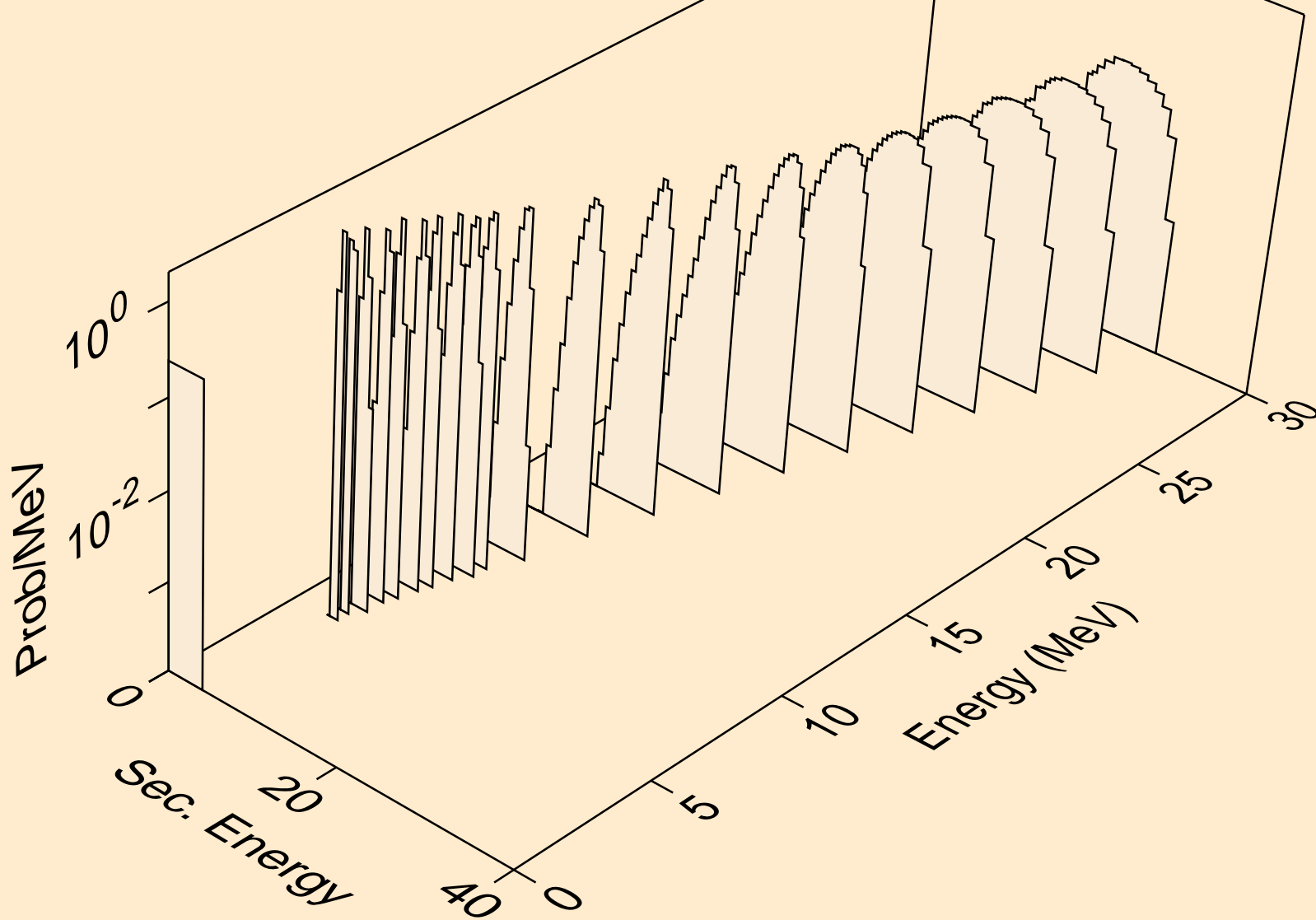
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

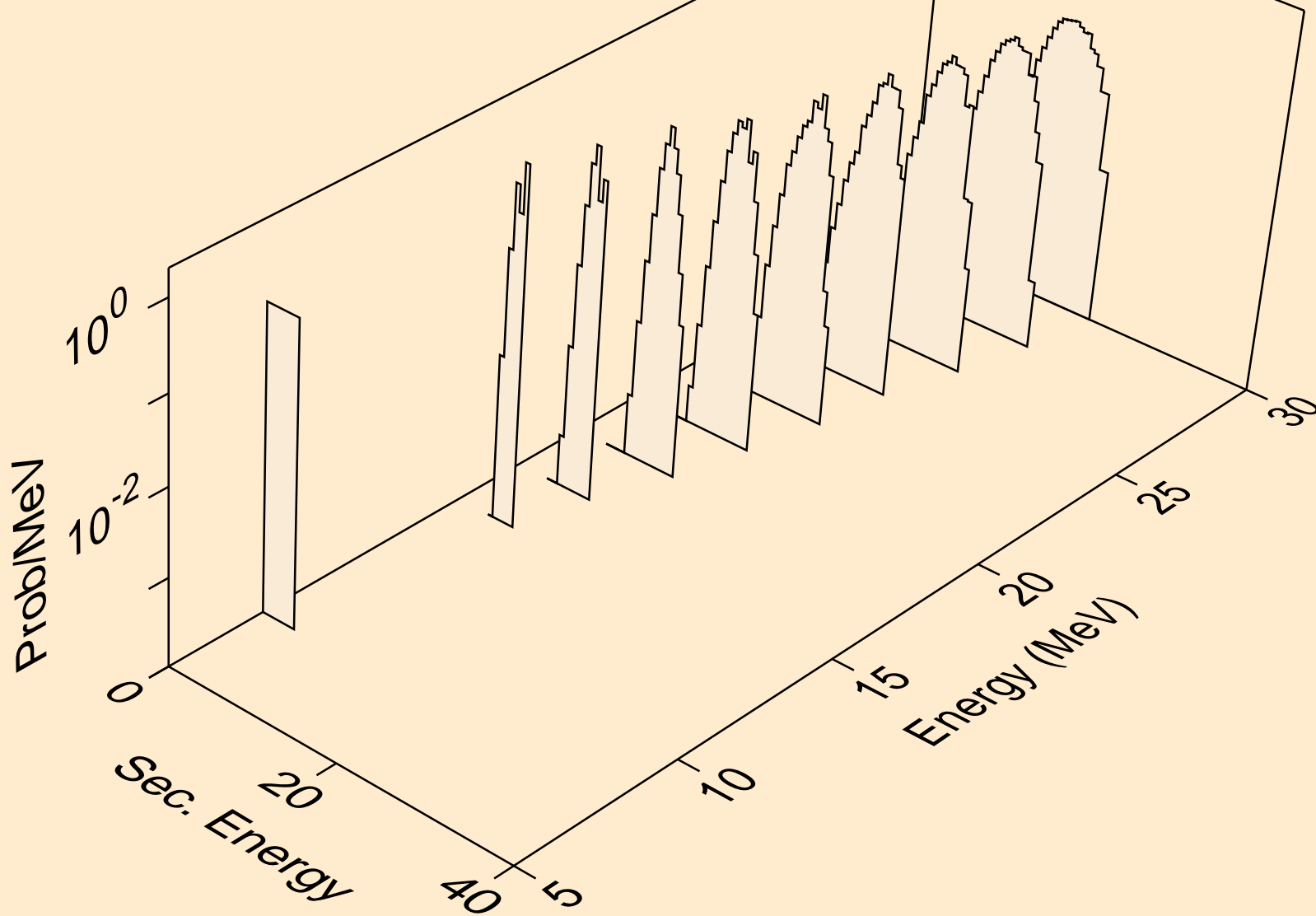


PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

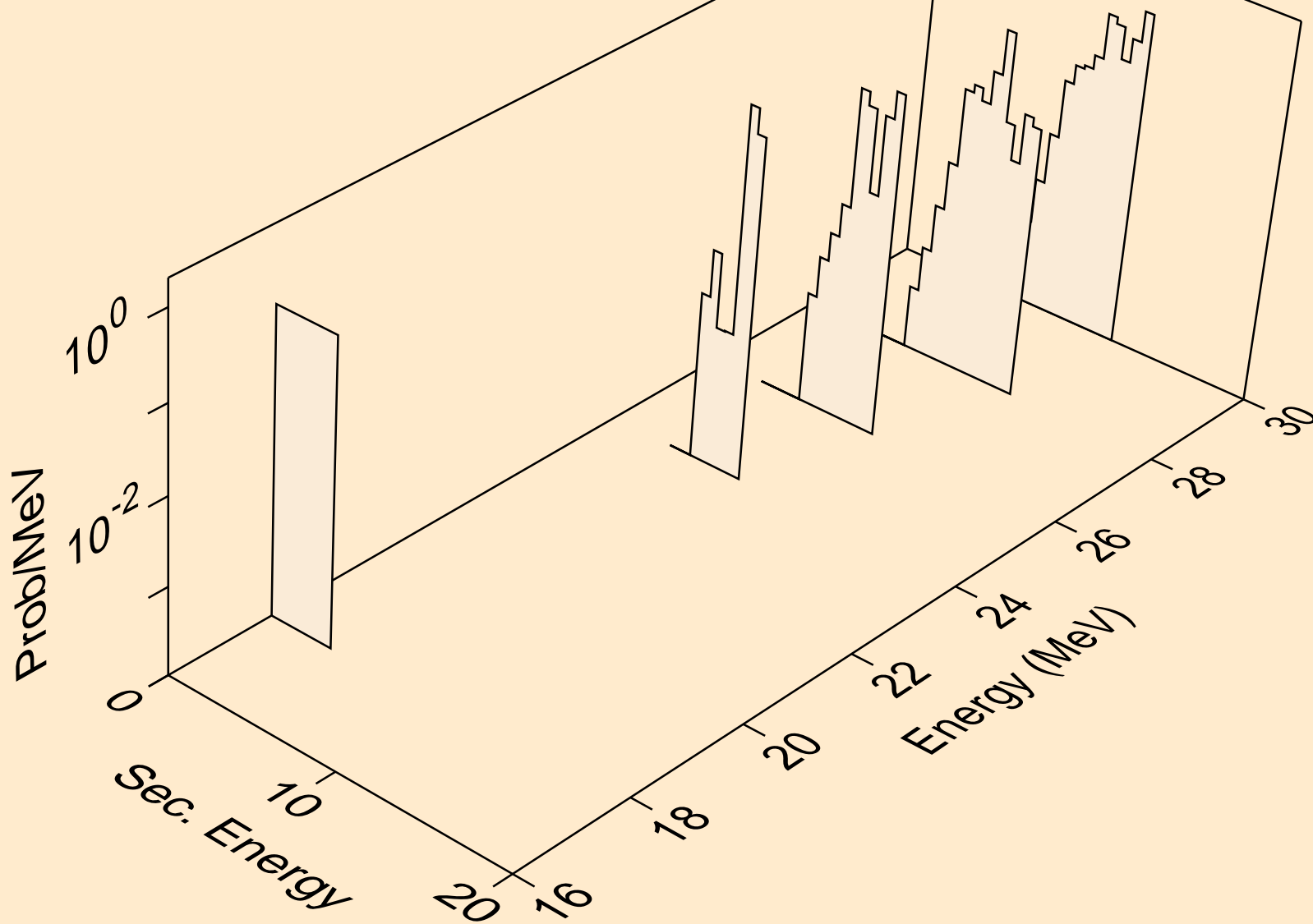




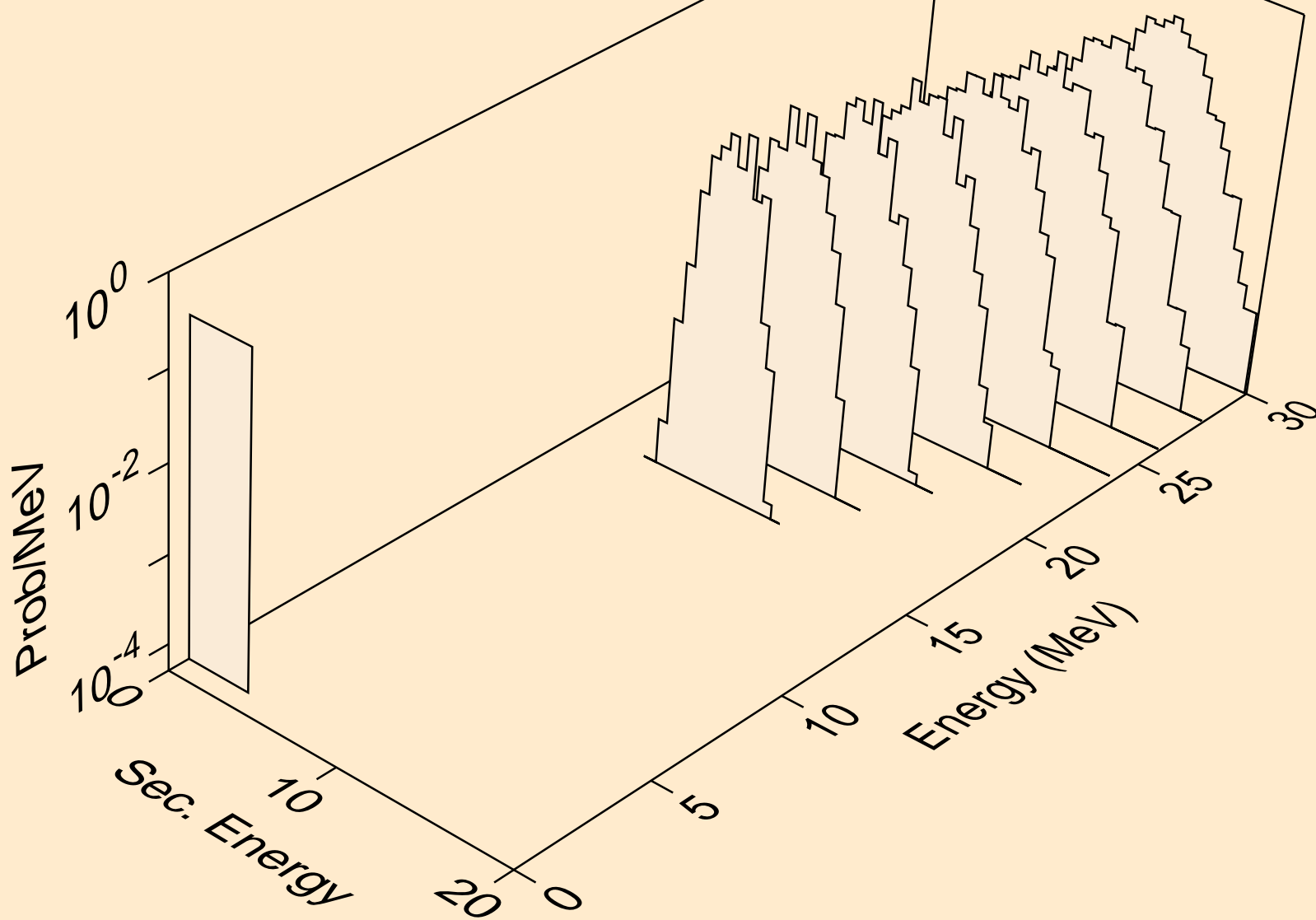
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



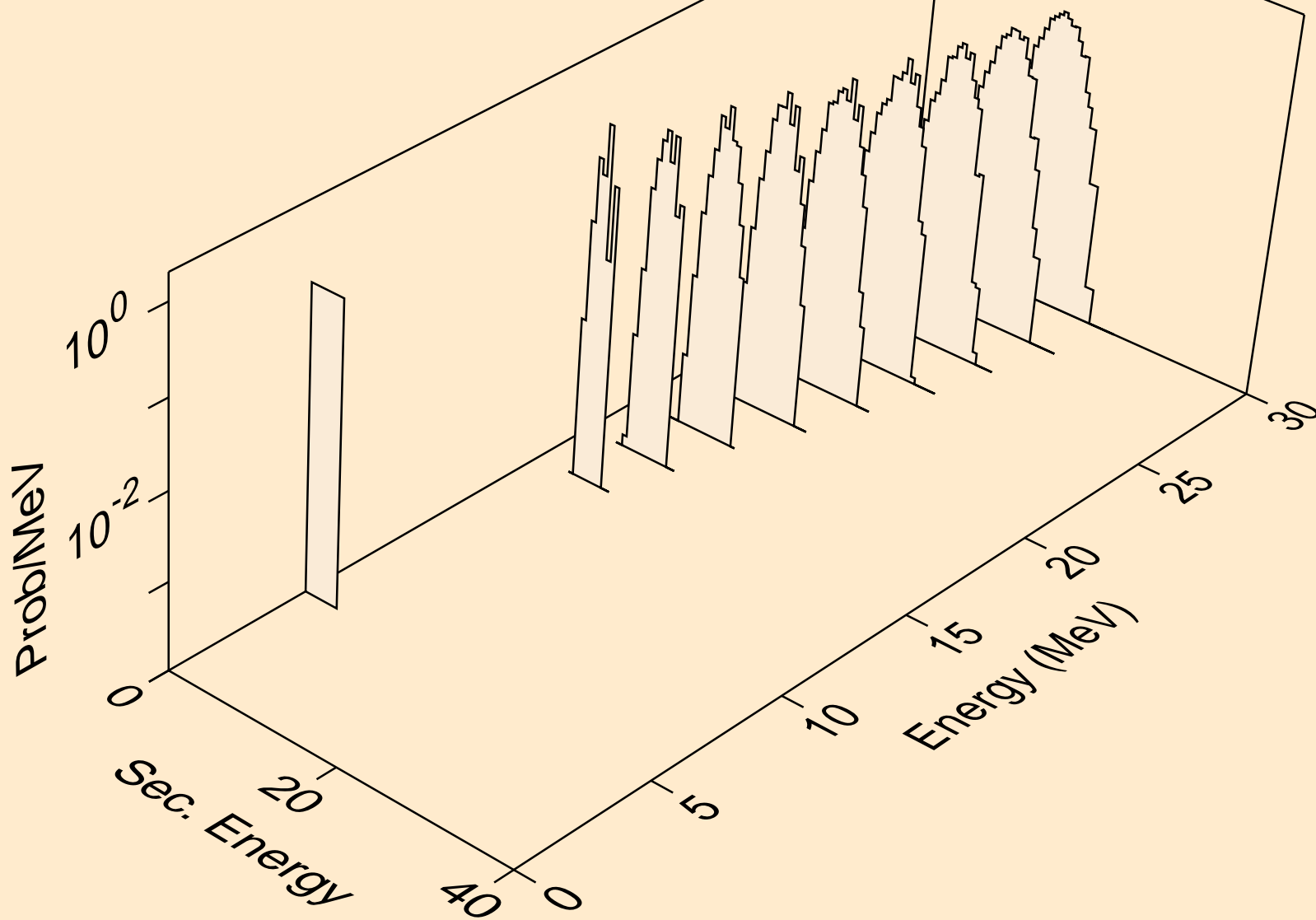
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



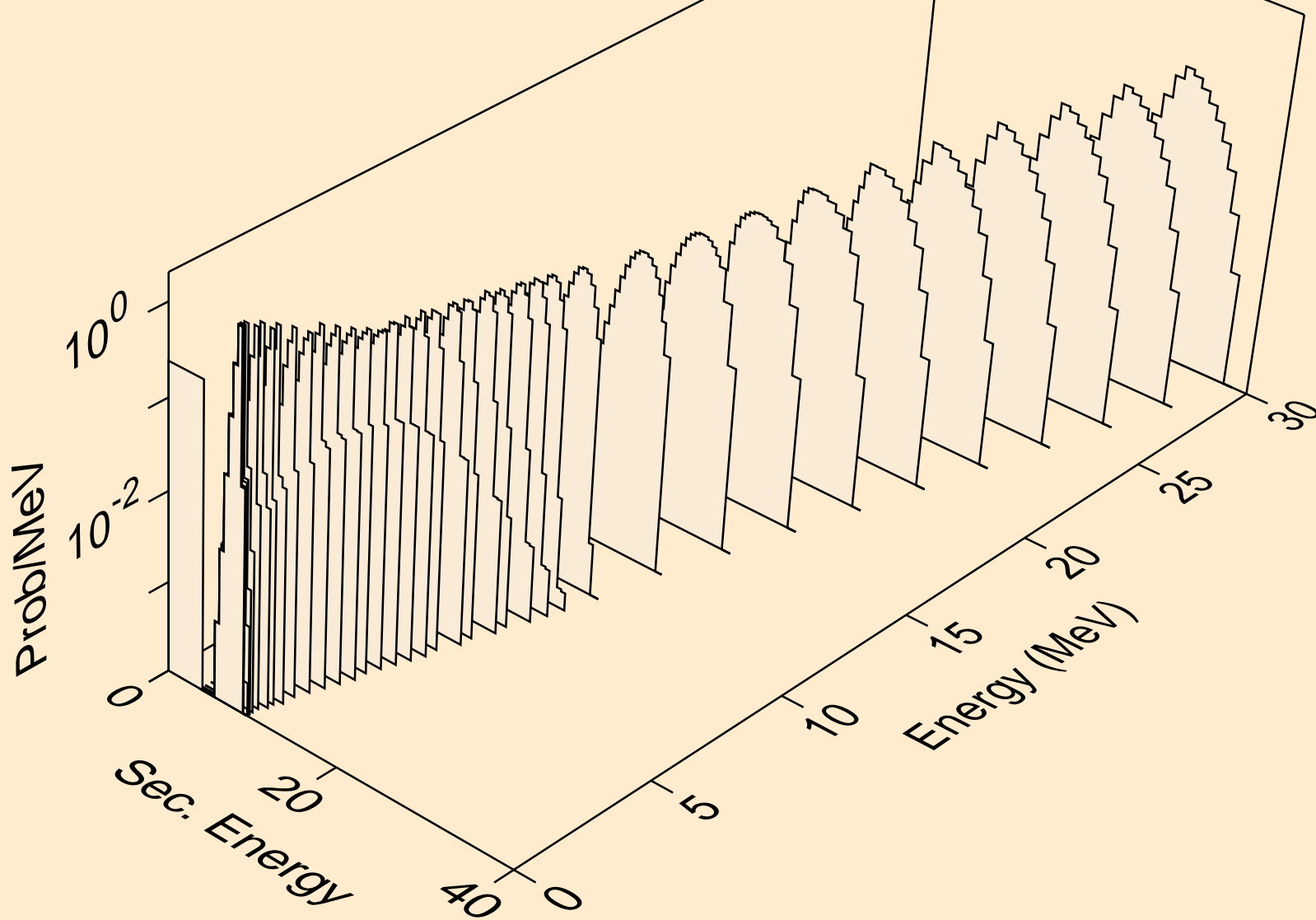
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



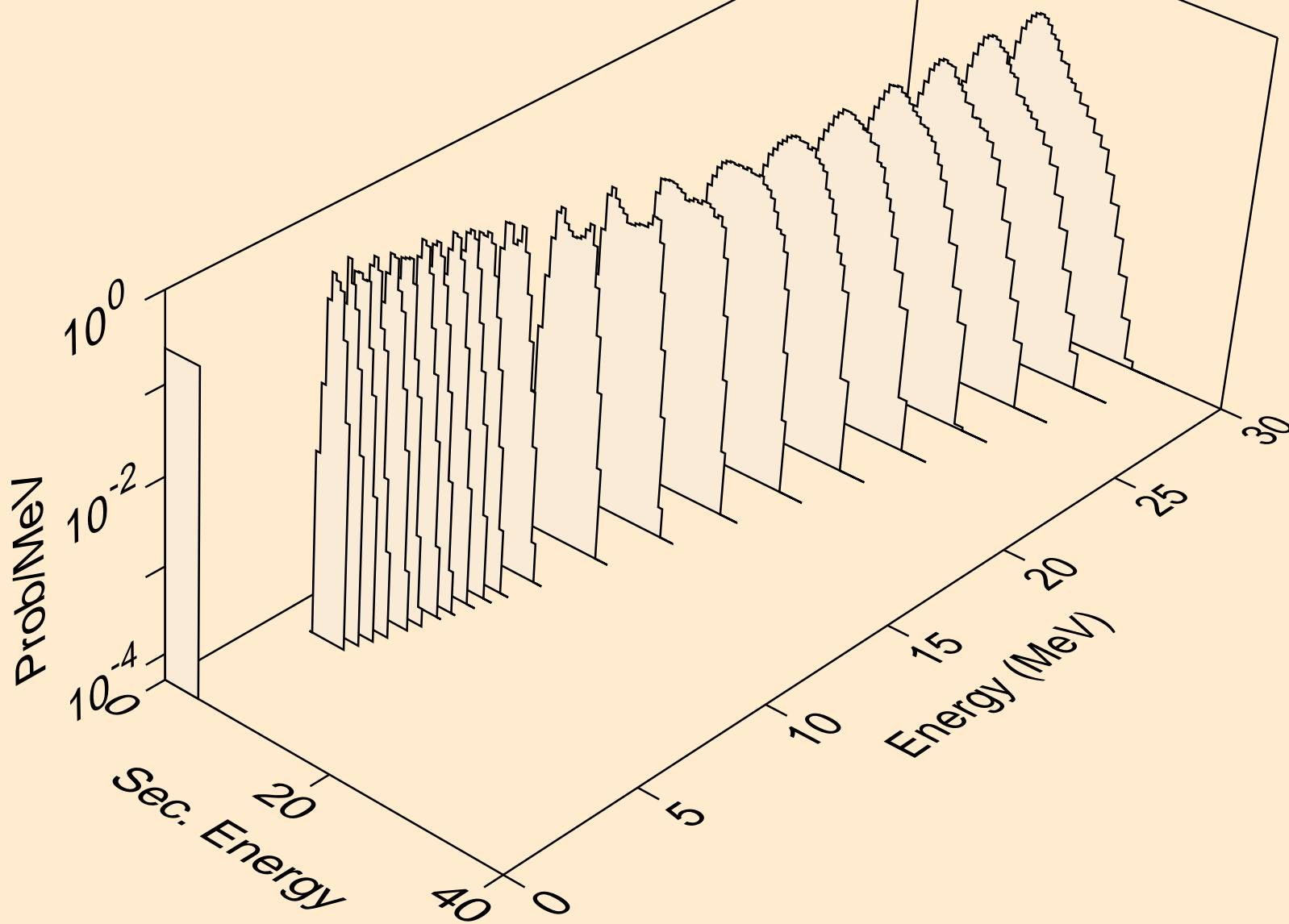
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



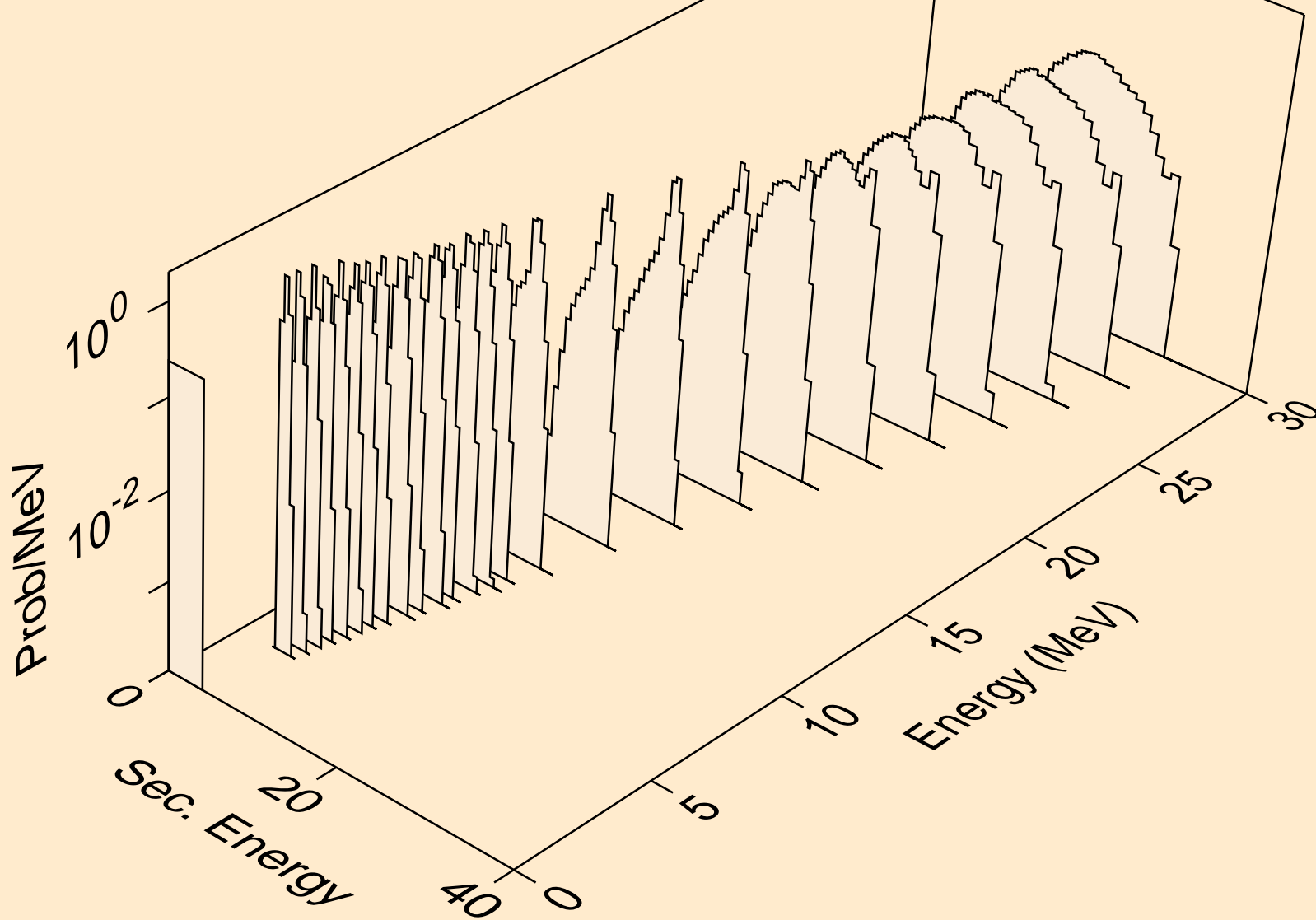
PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



PR138M NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

