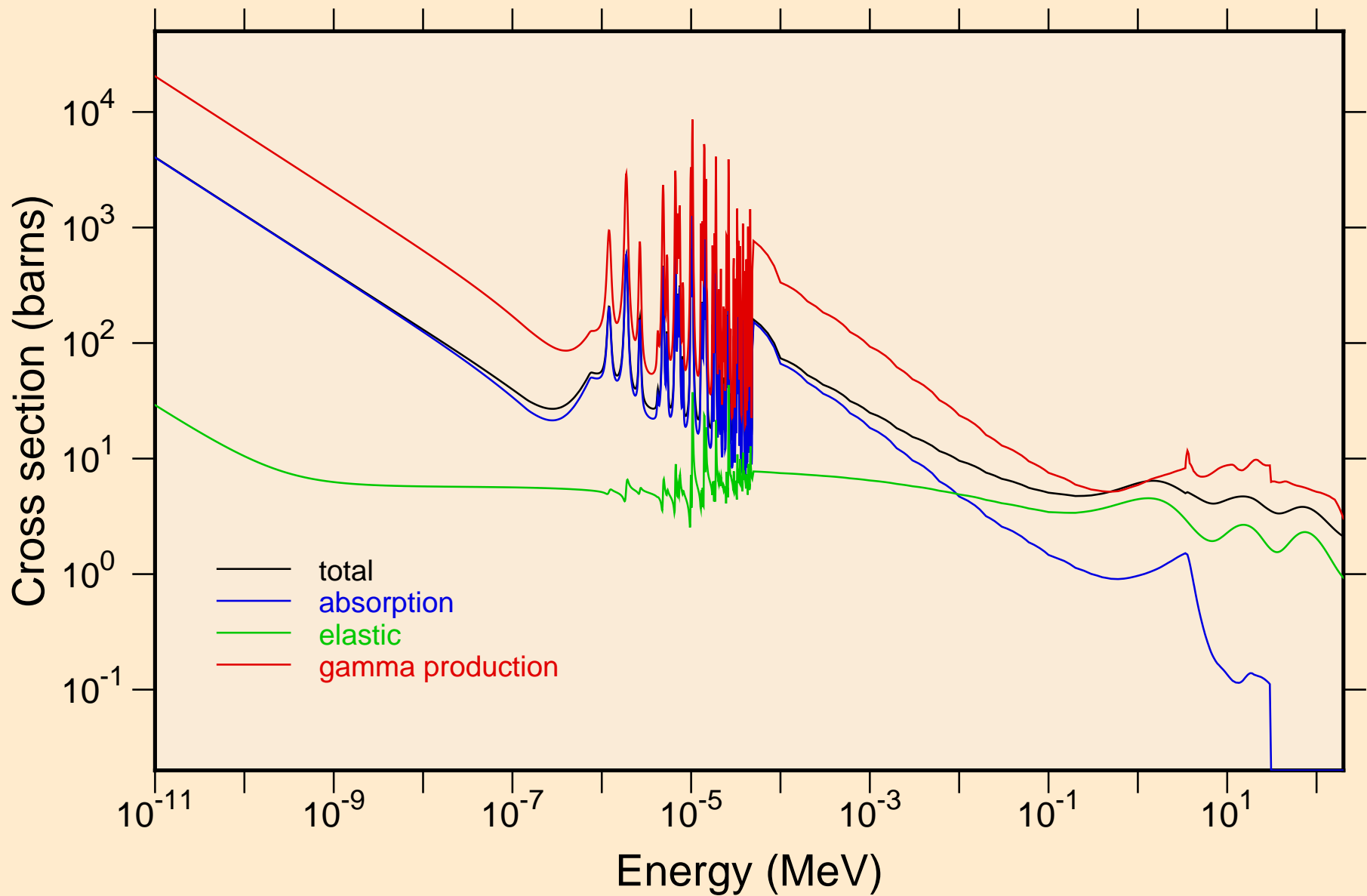
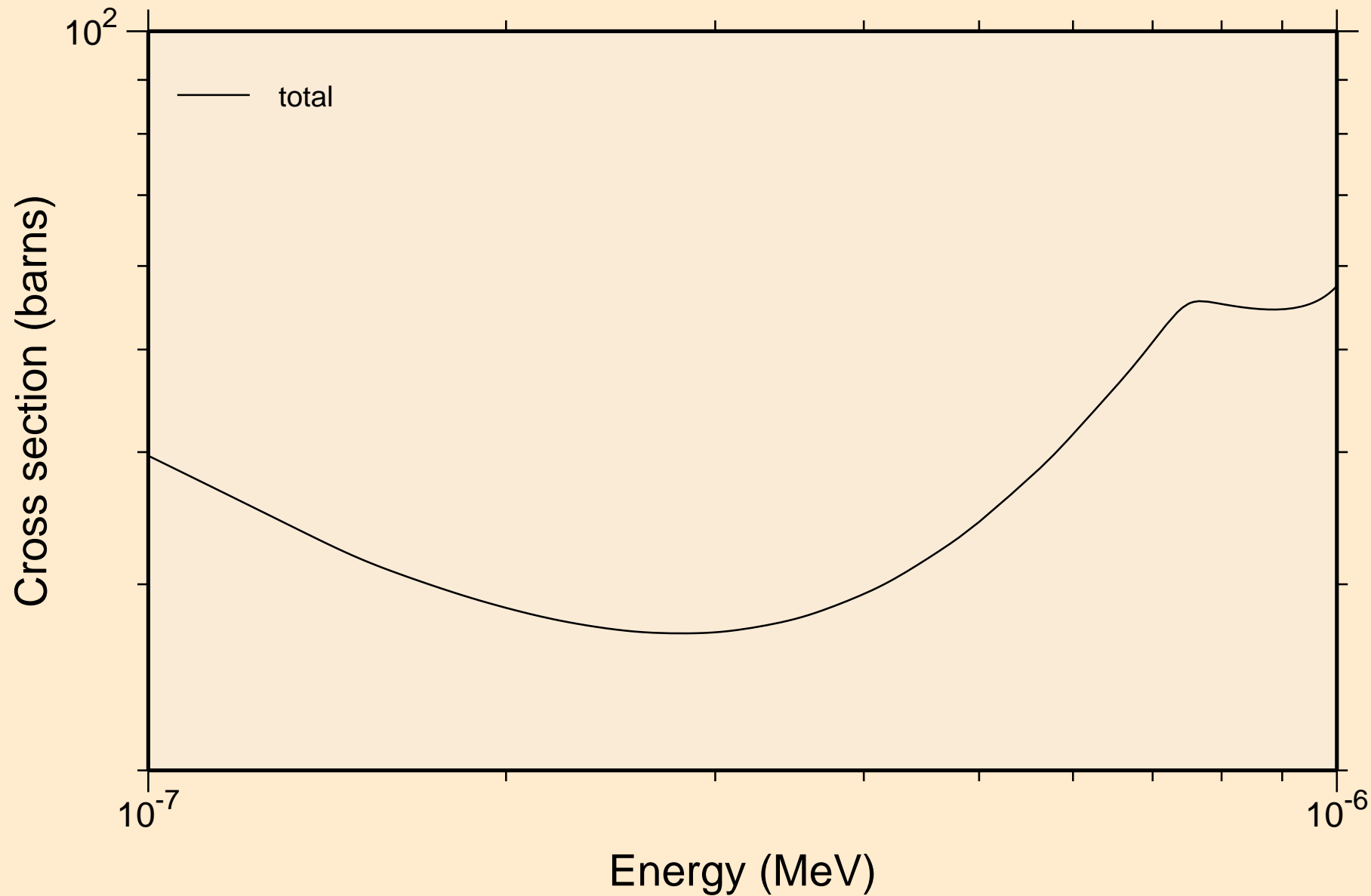


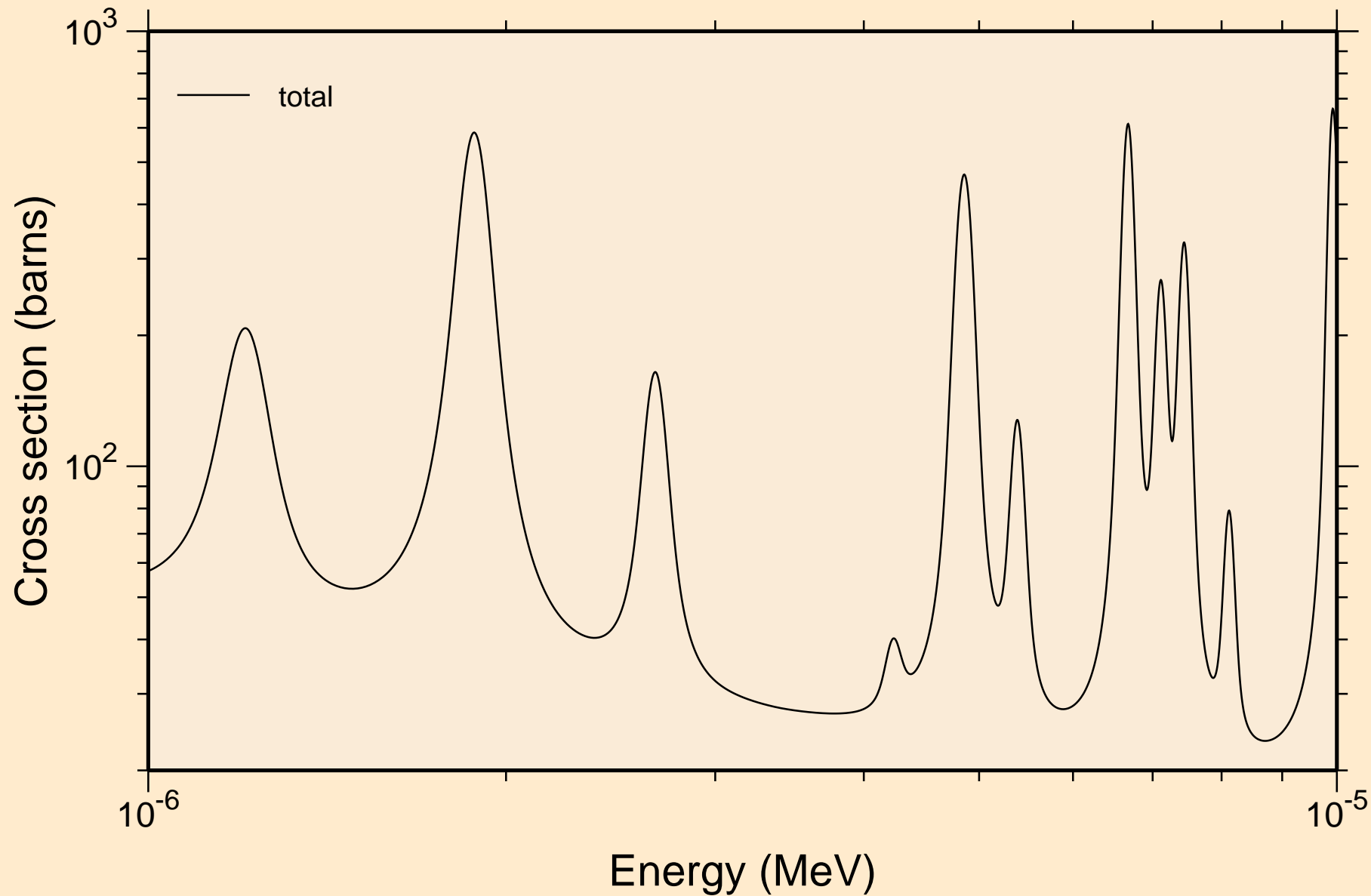
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



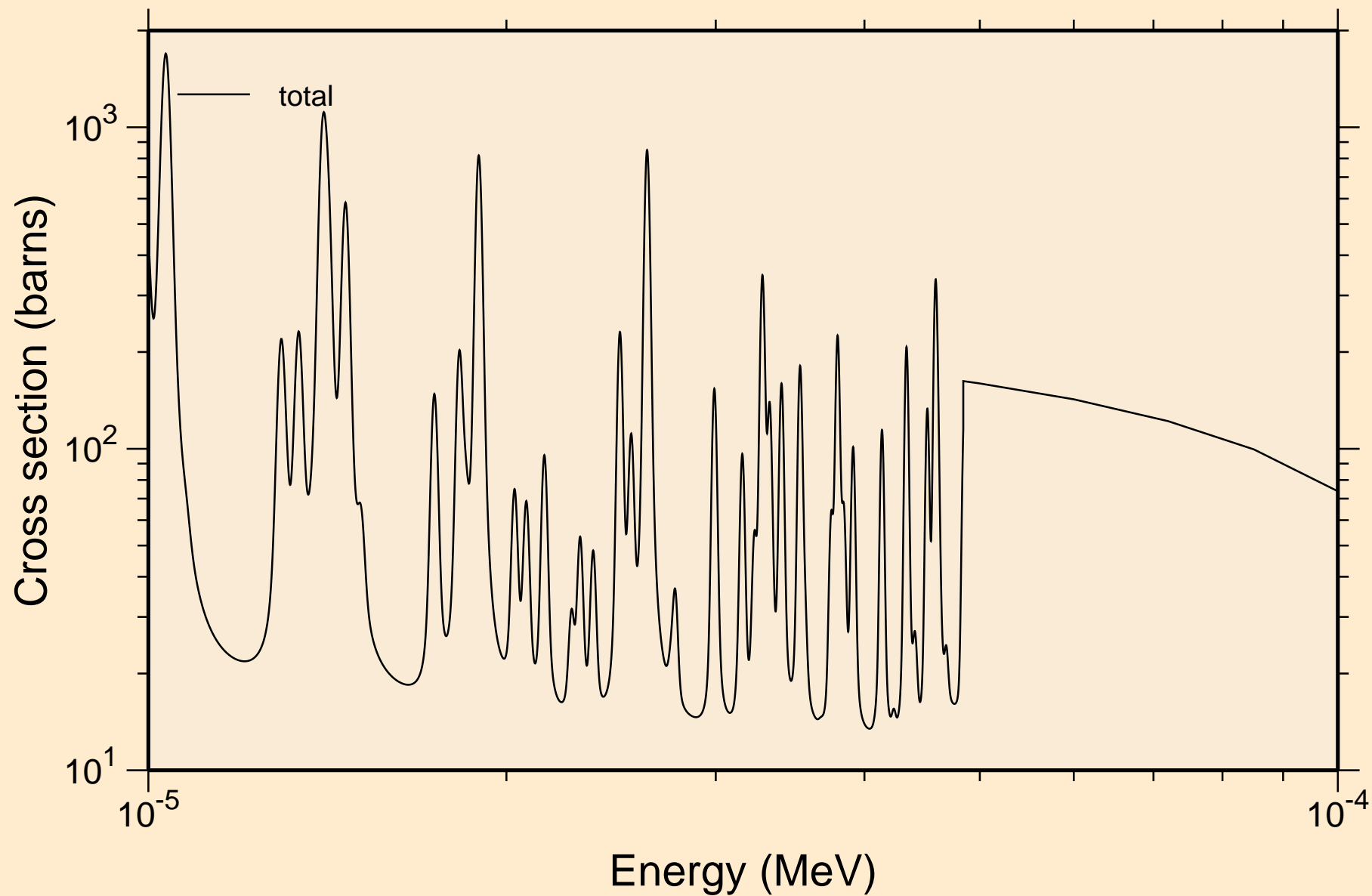
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



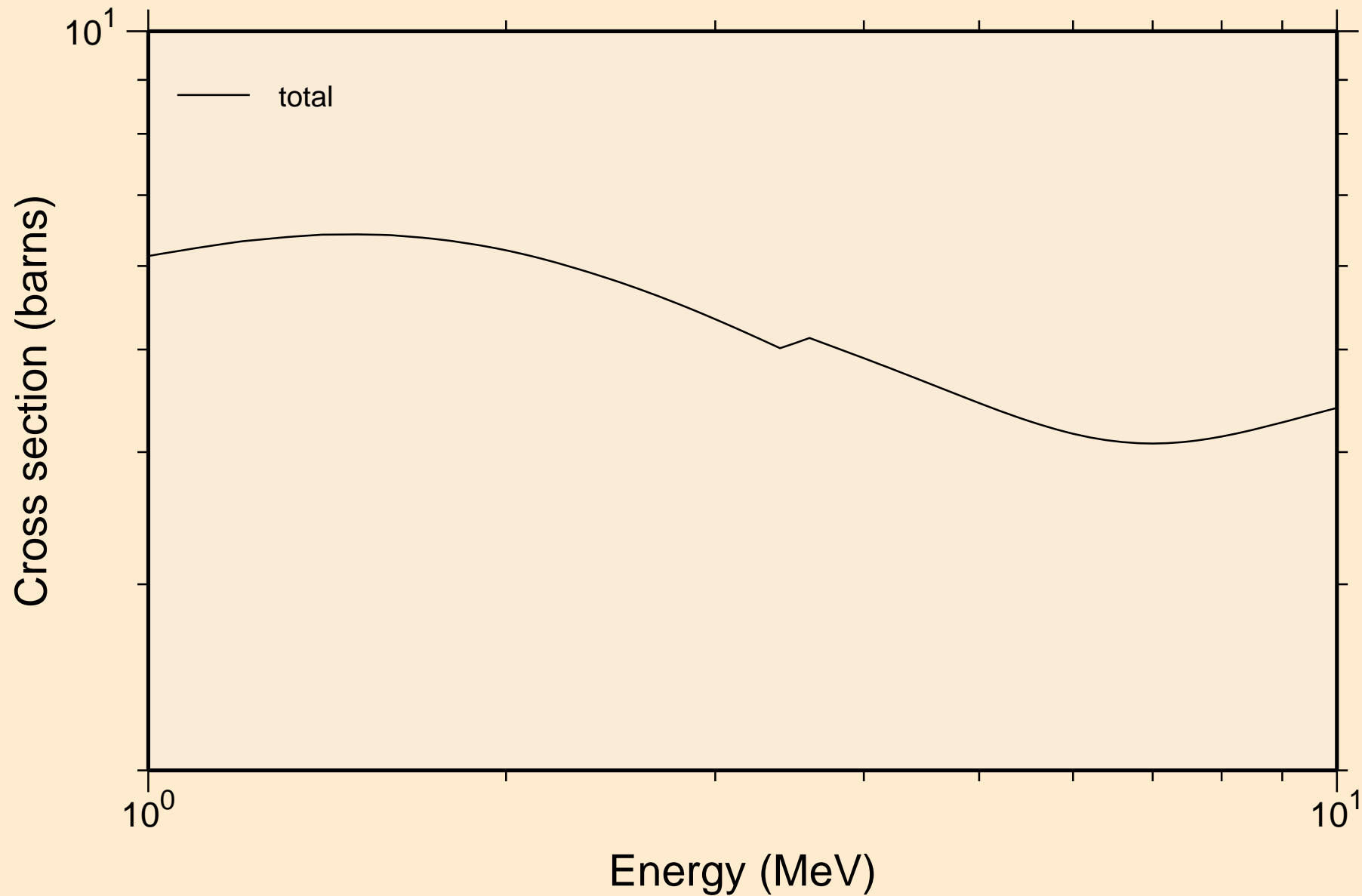
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



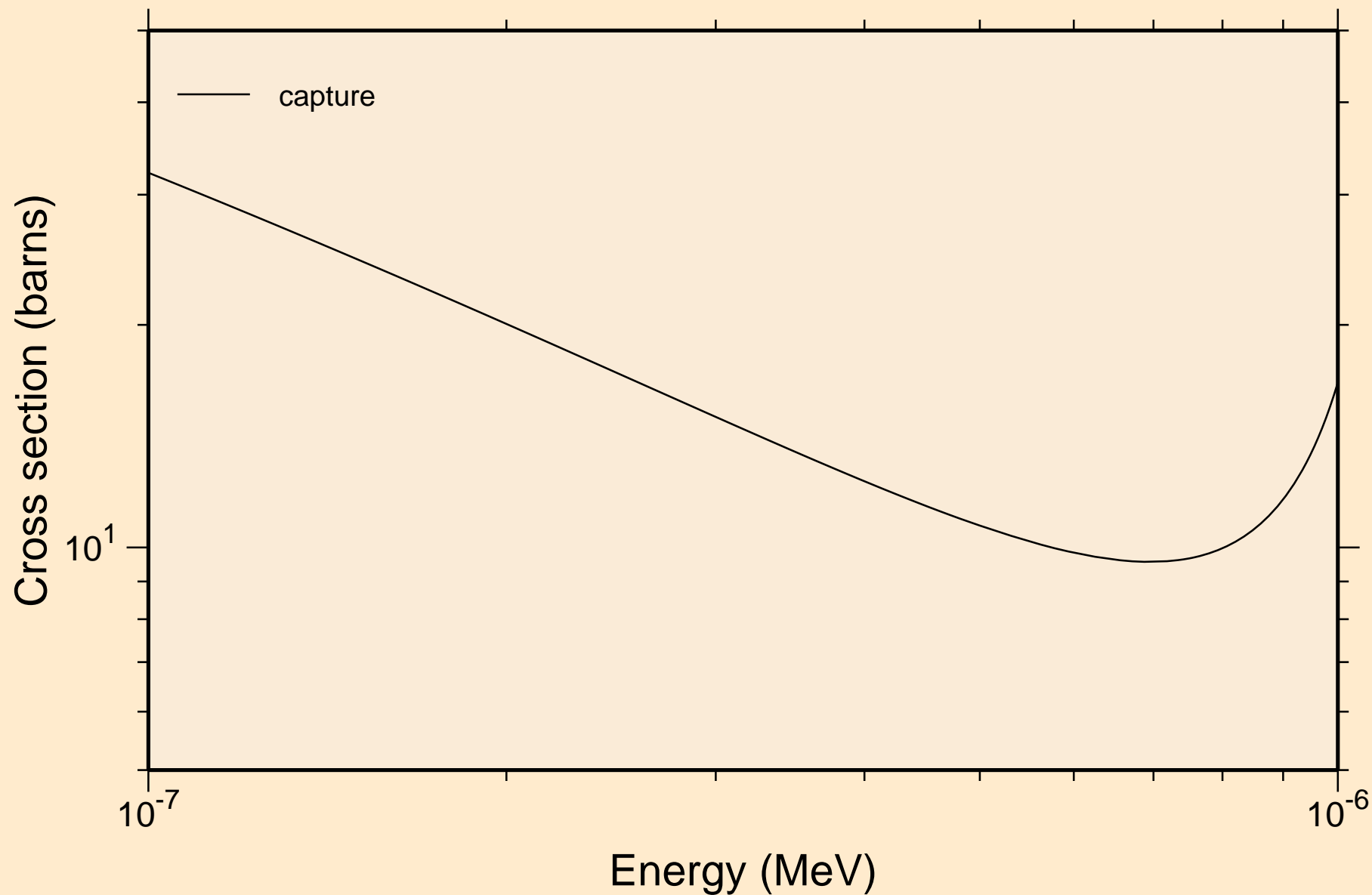
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



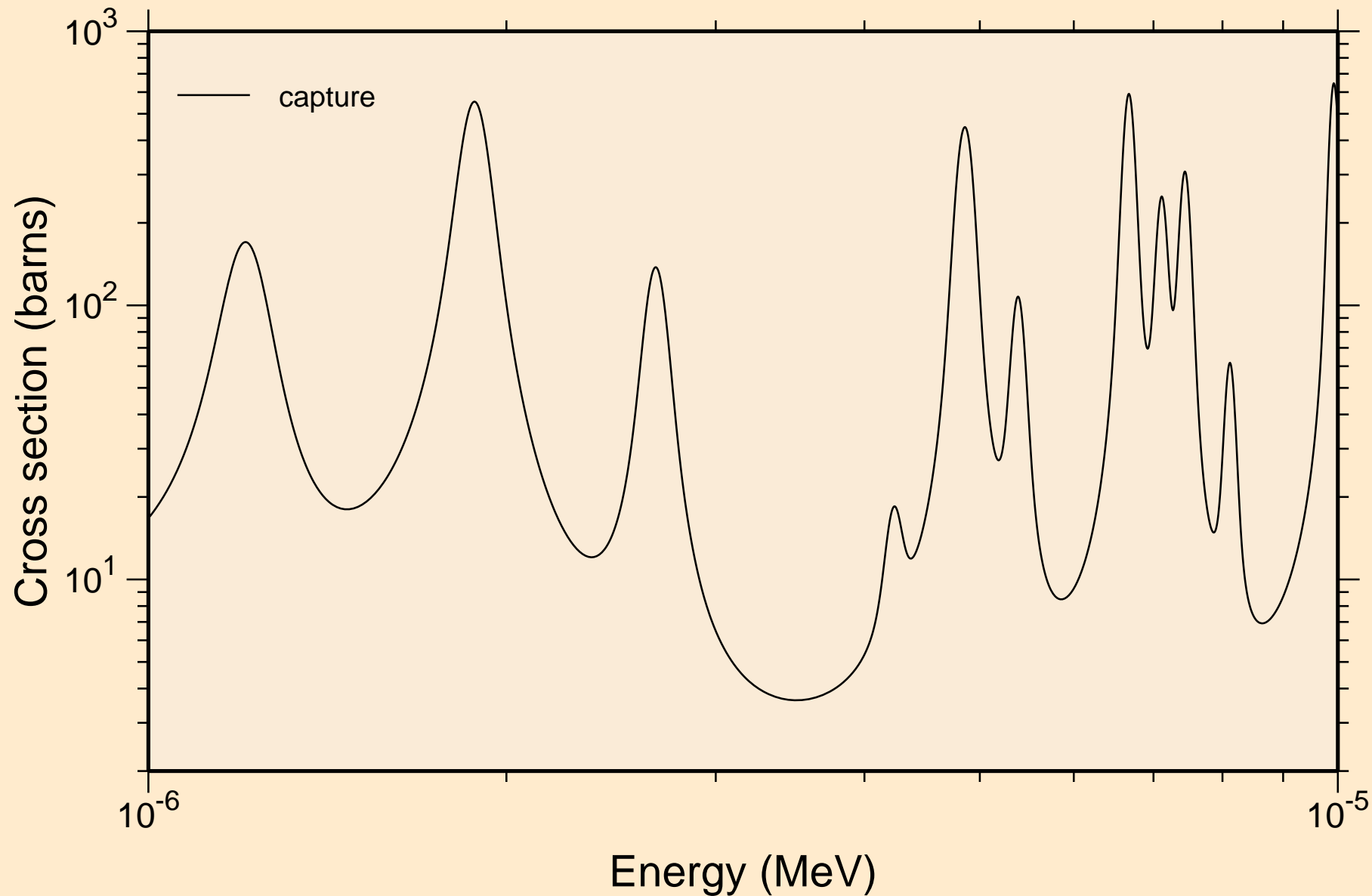
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



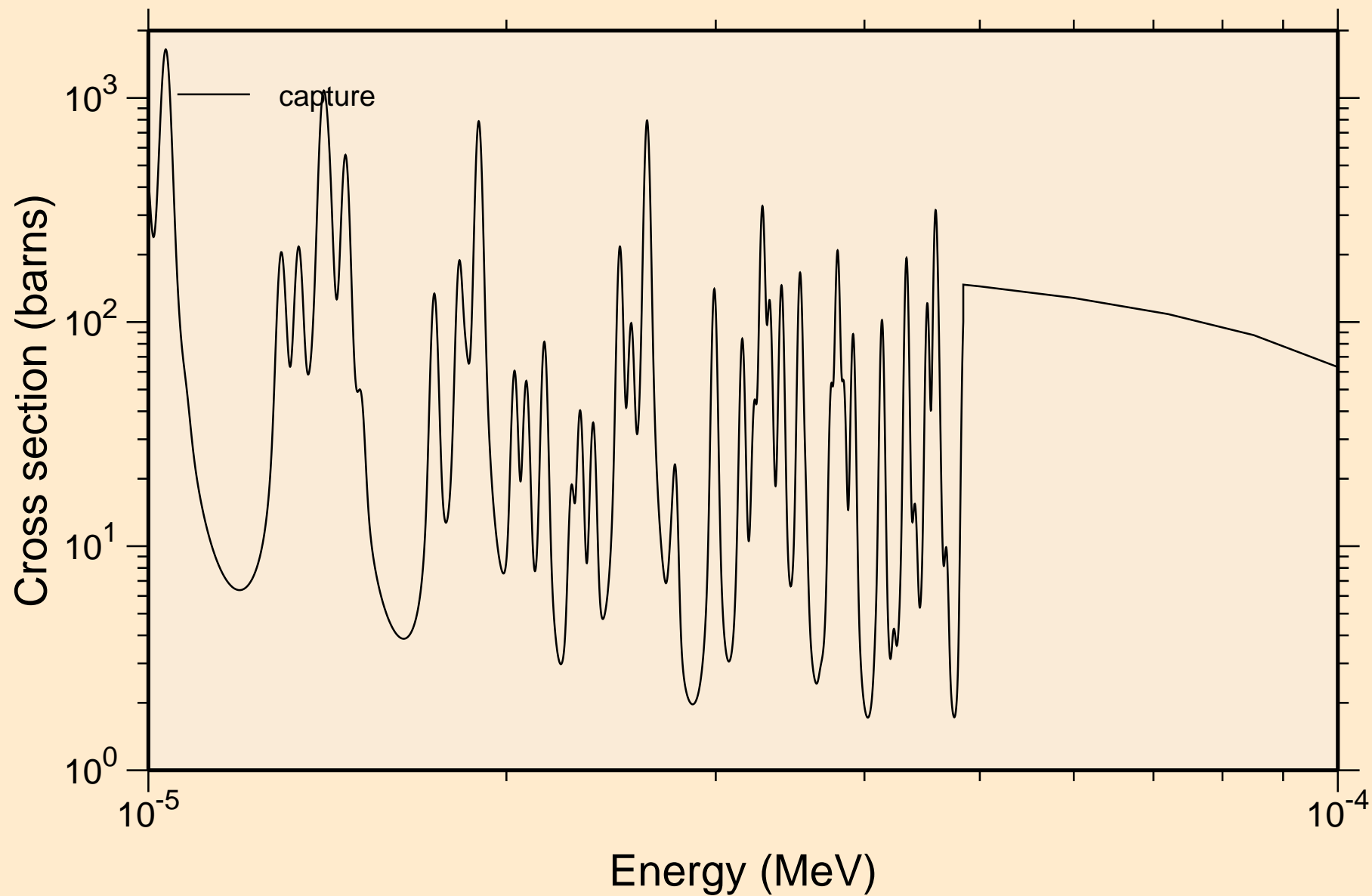
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

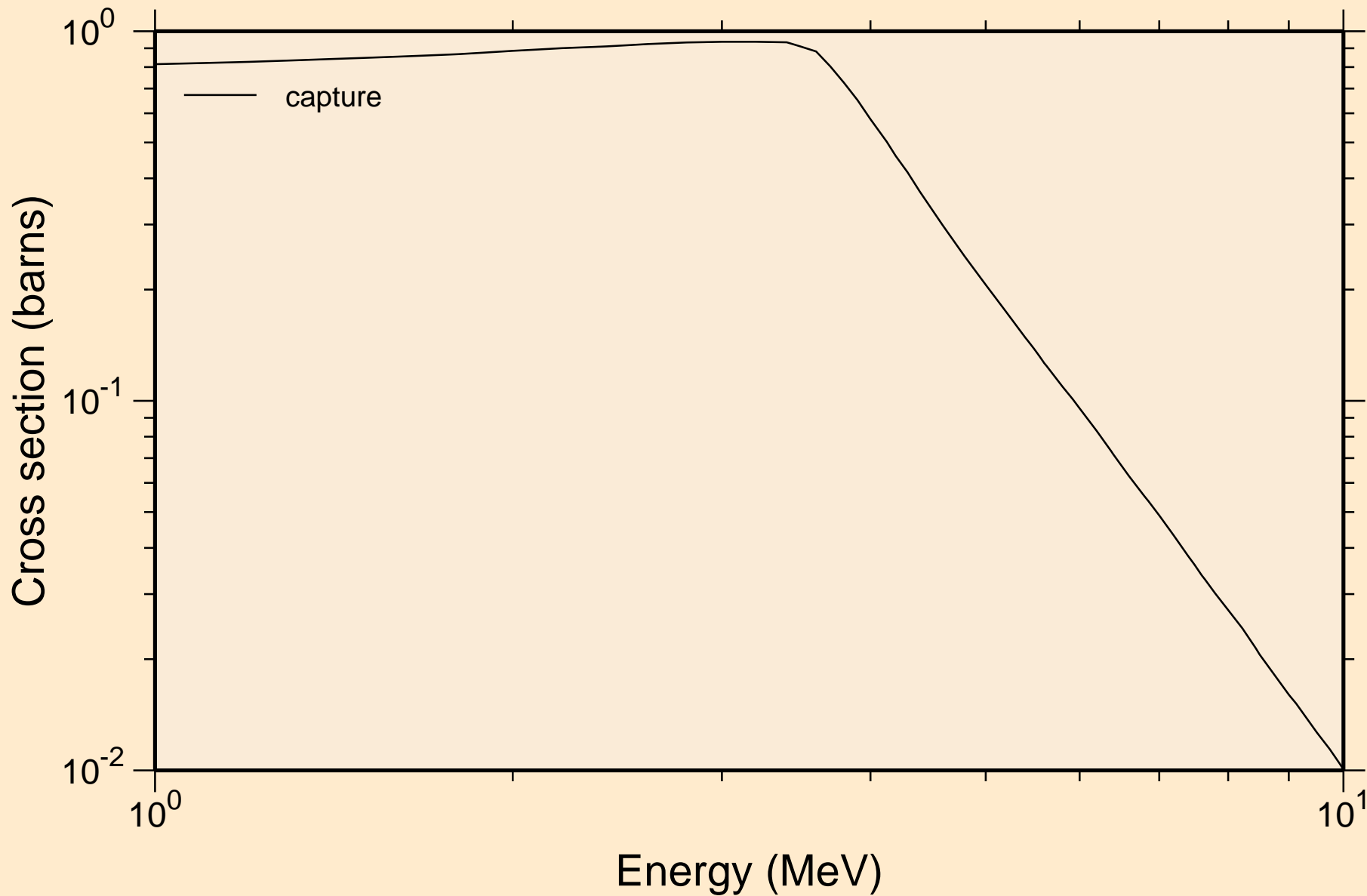


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

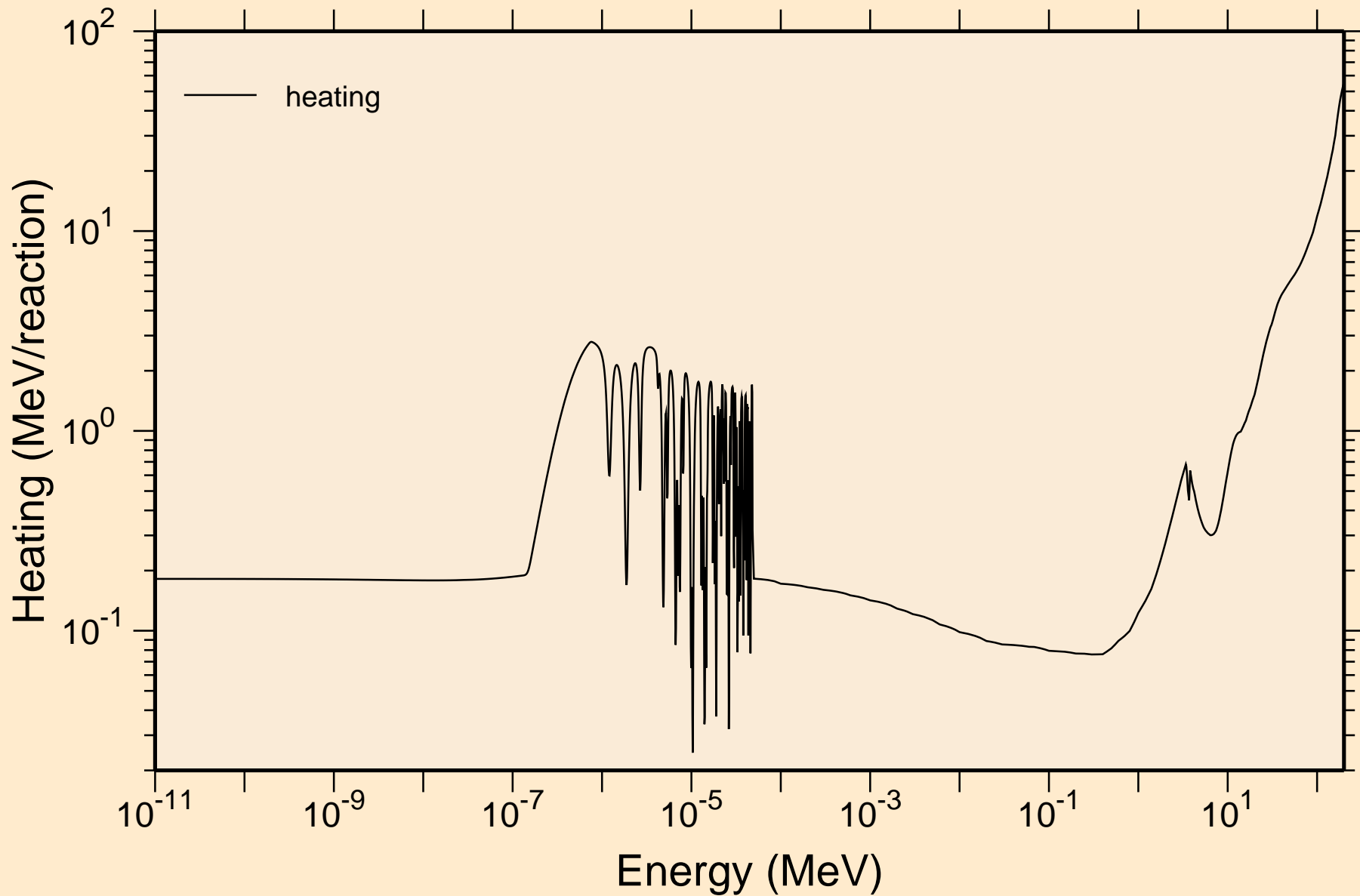




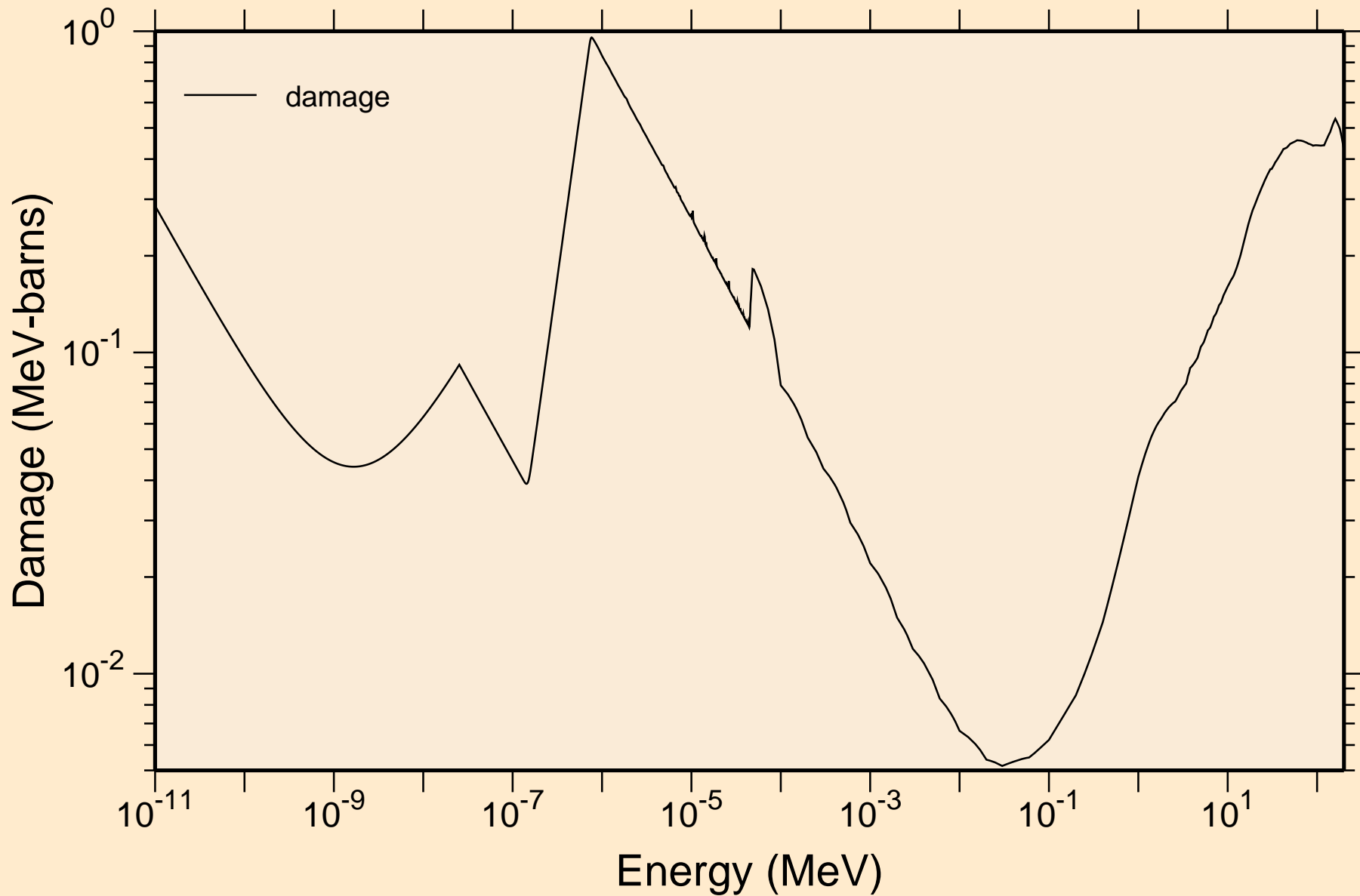
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



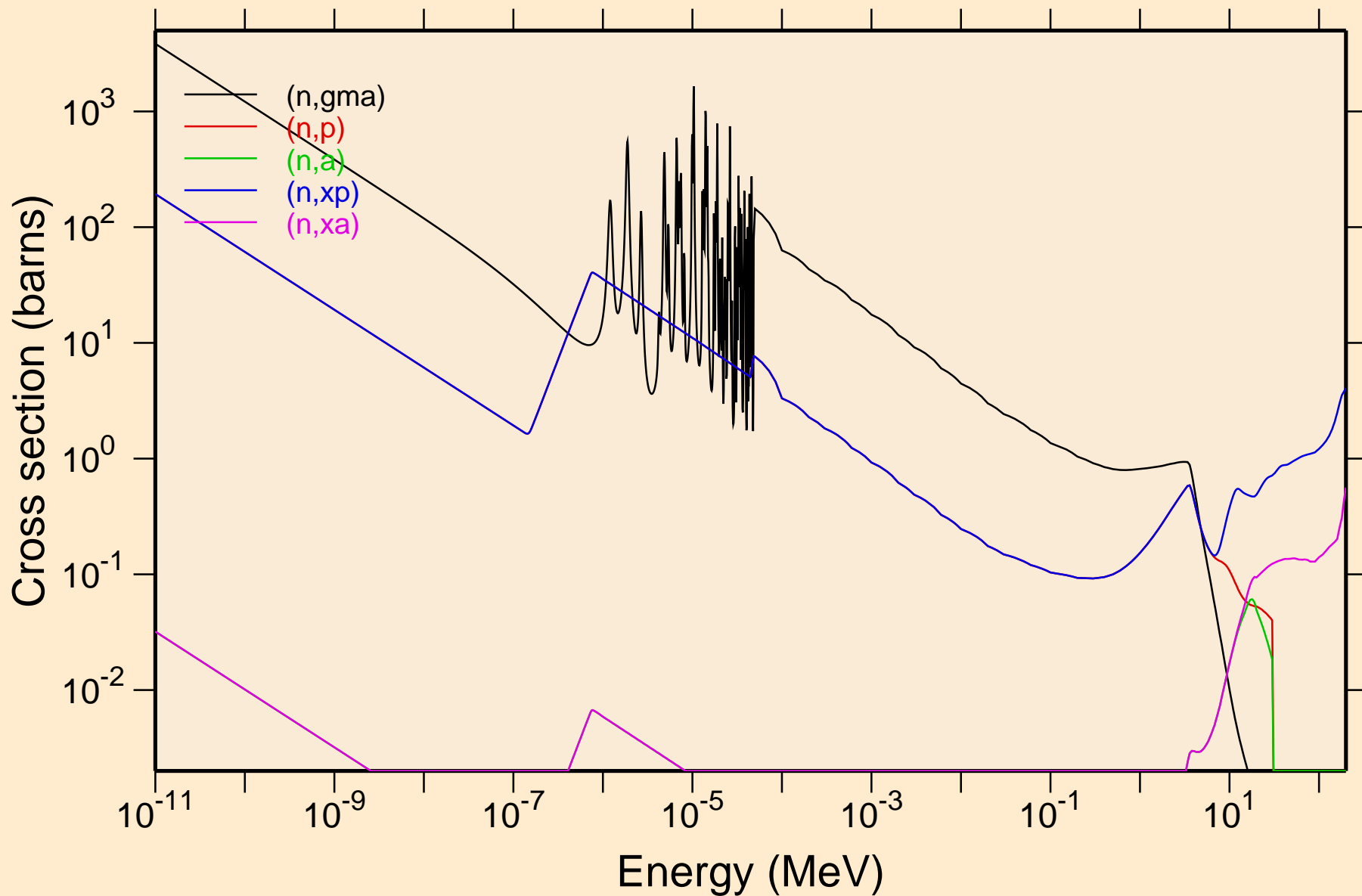
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

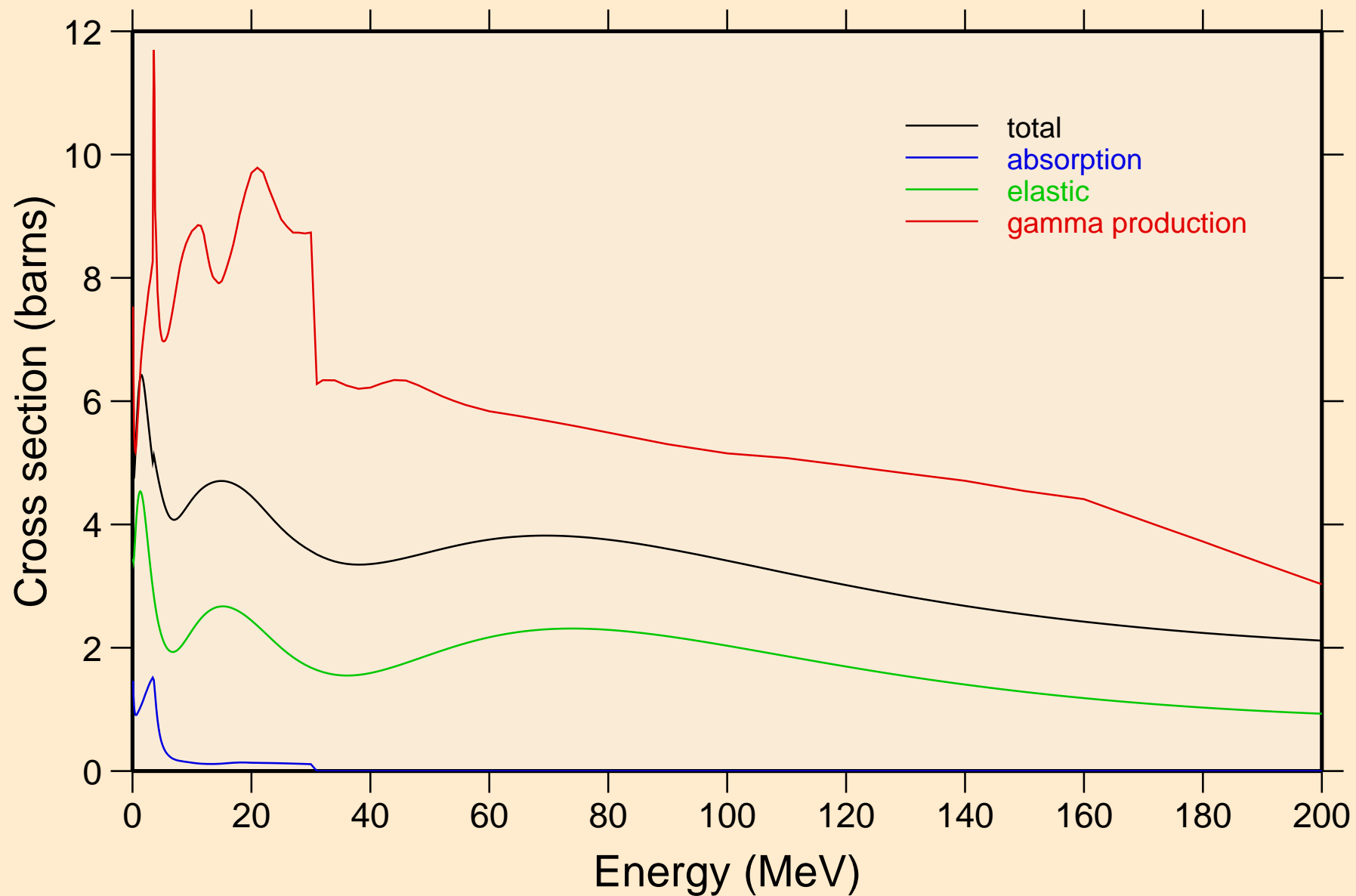


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

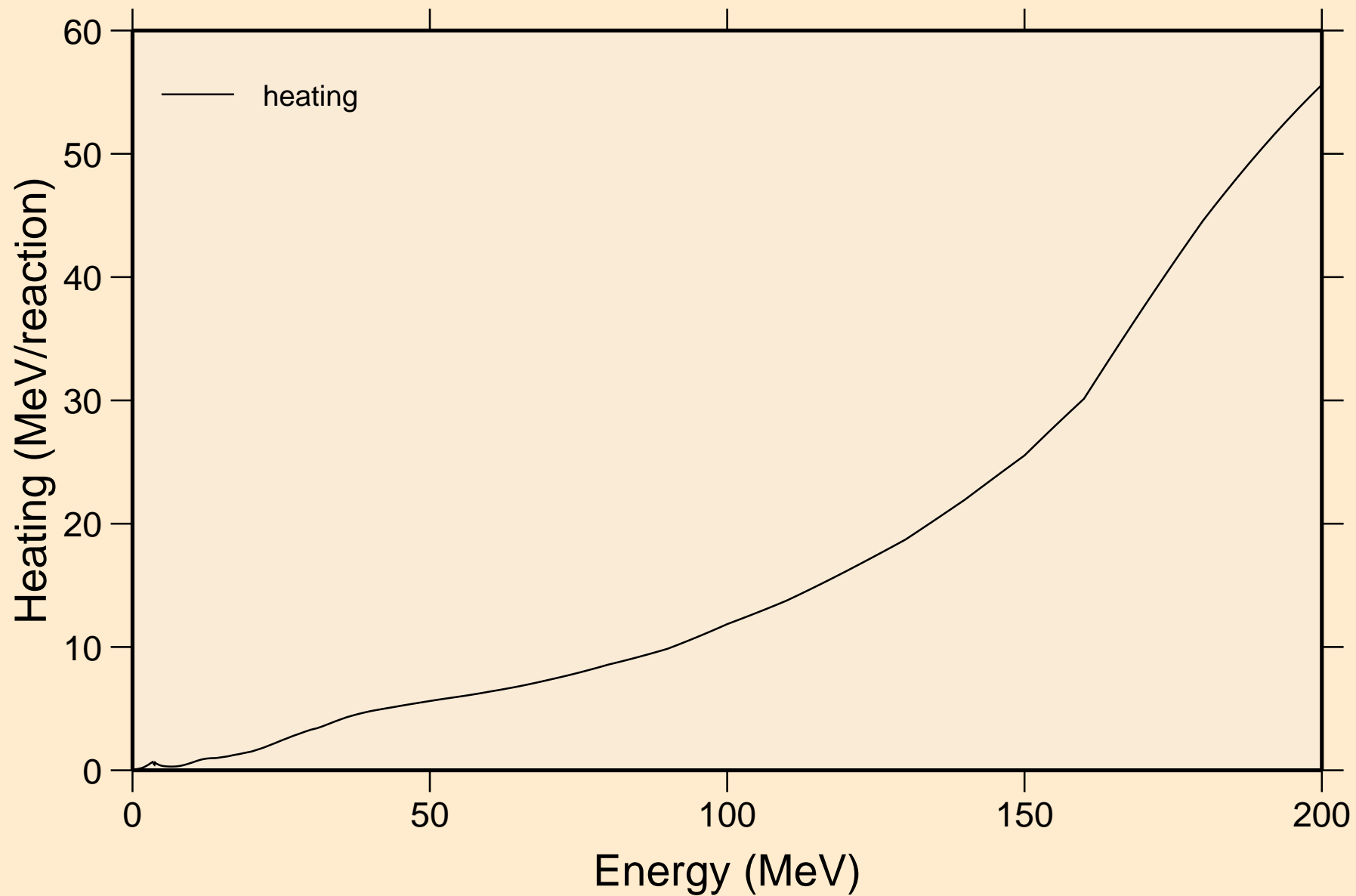


# LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

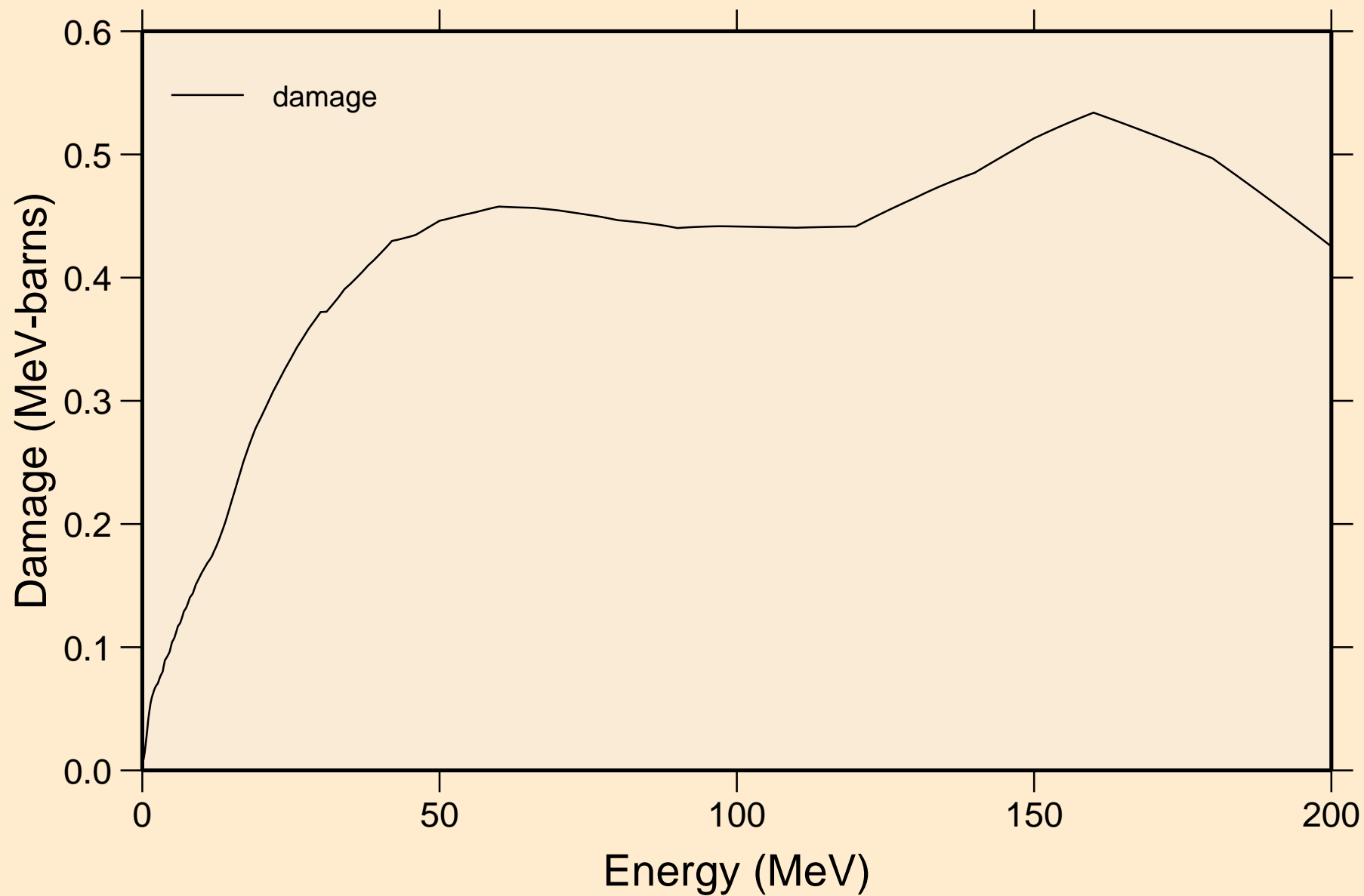
## Principal cross sections



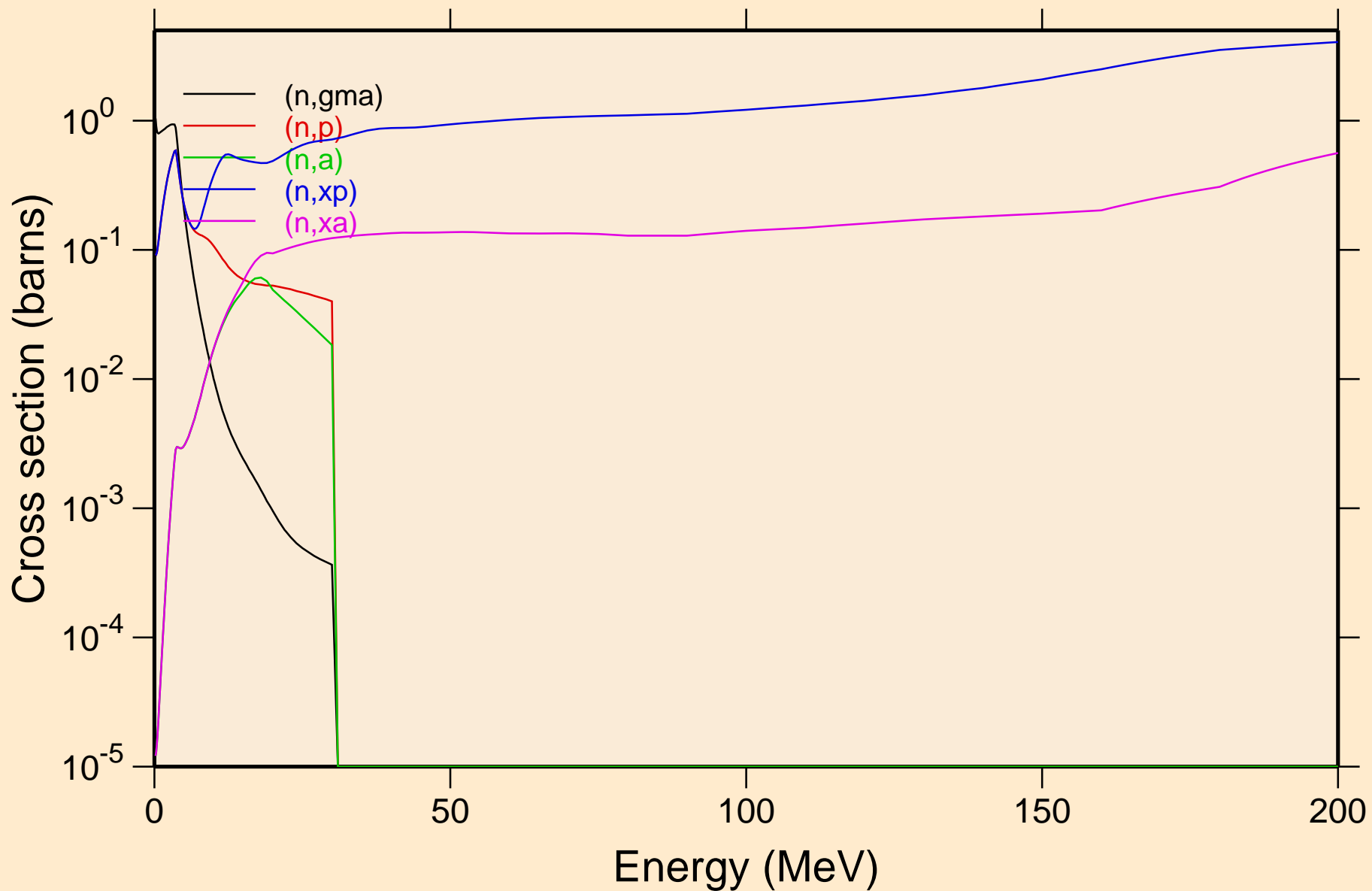
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

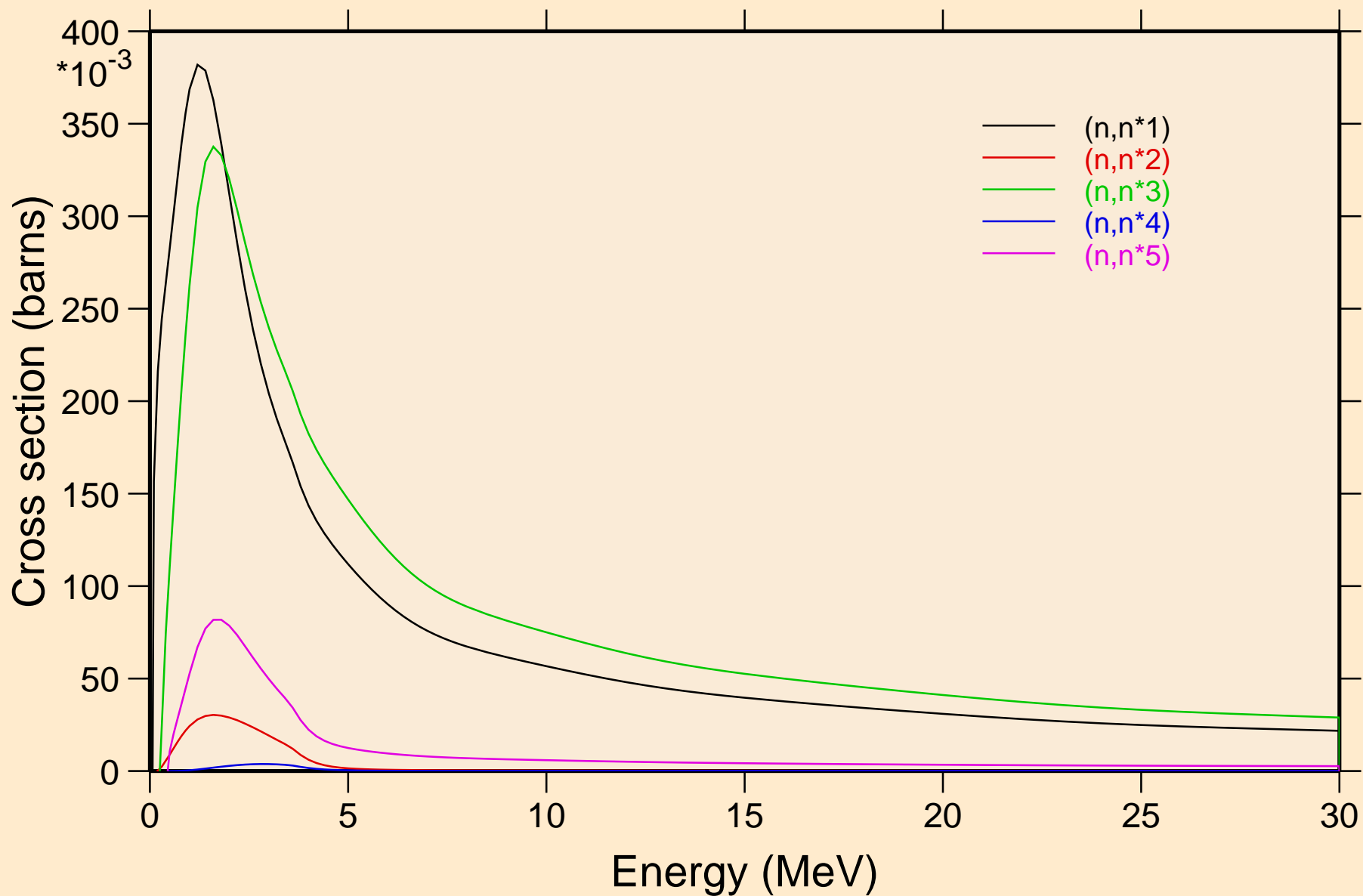


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

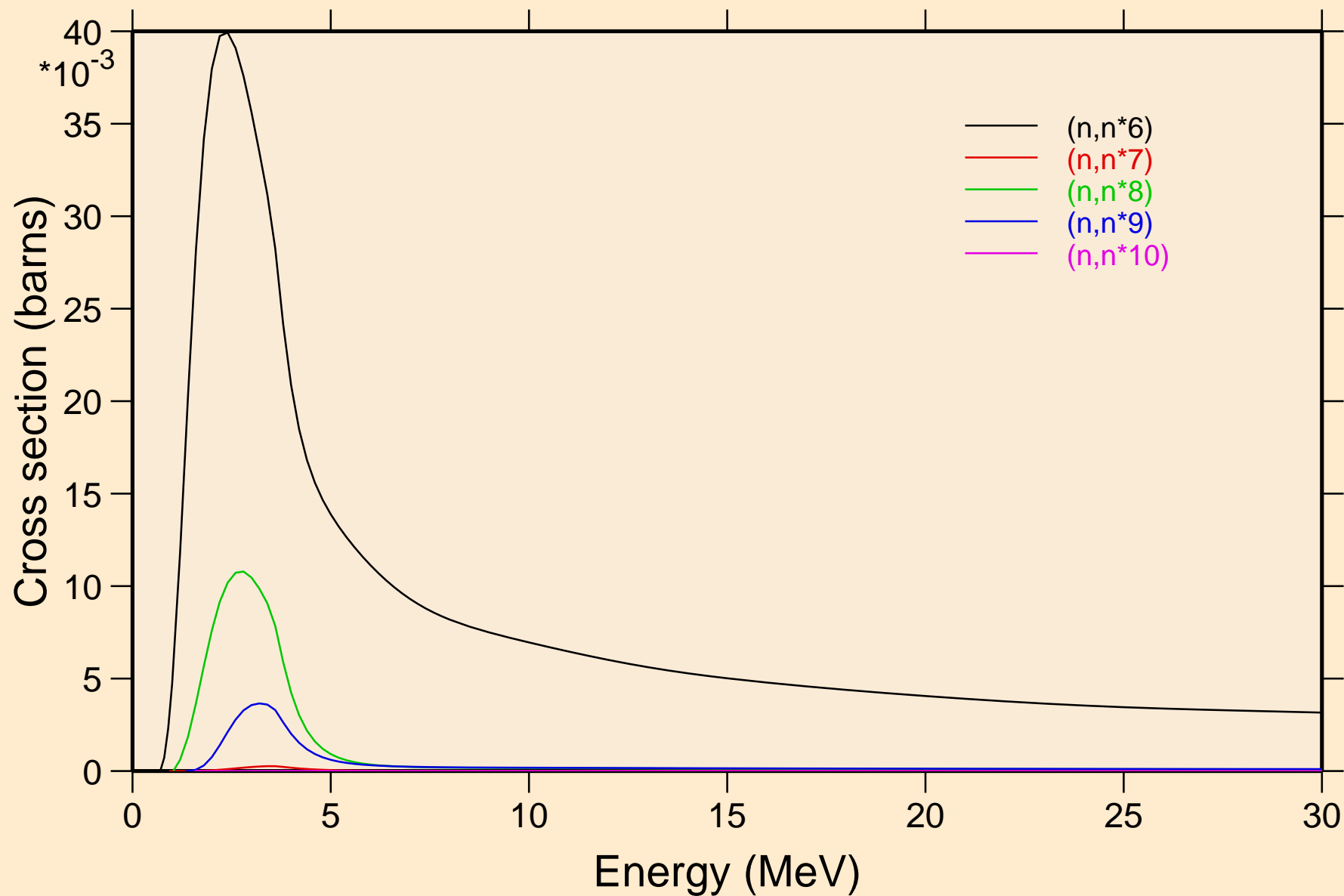




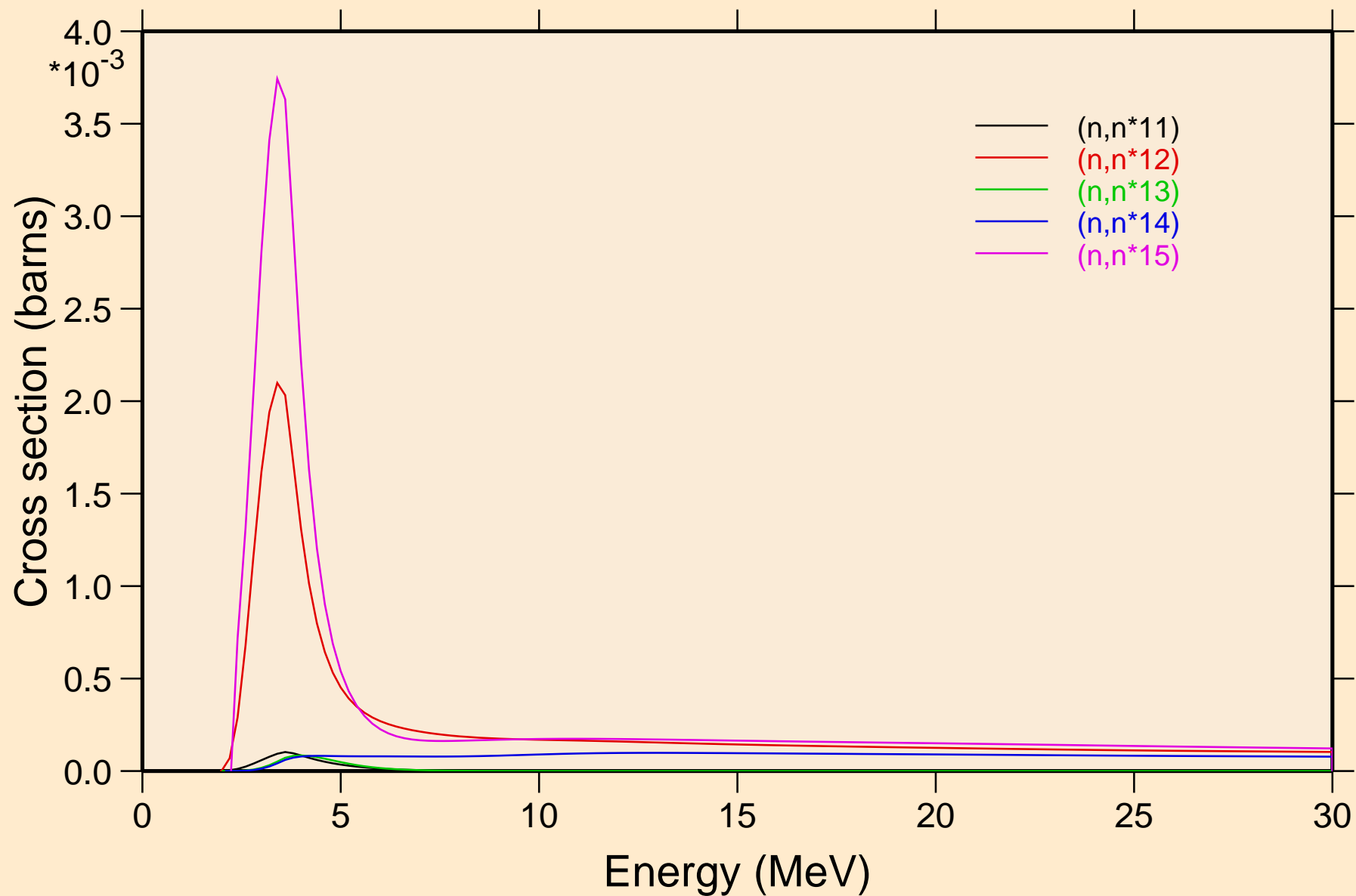
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



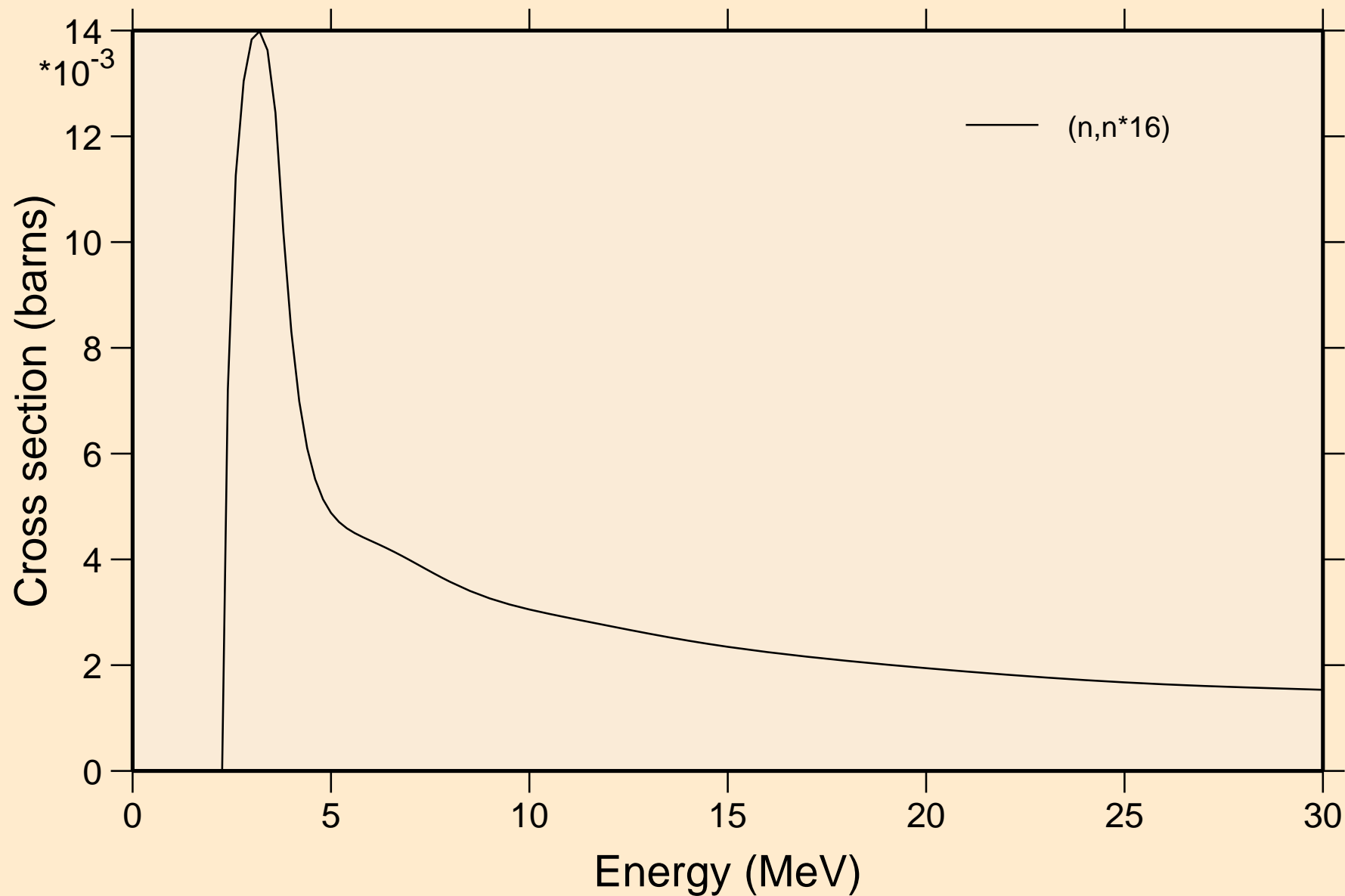
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



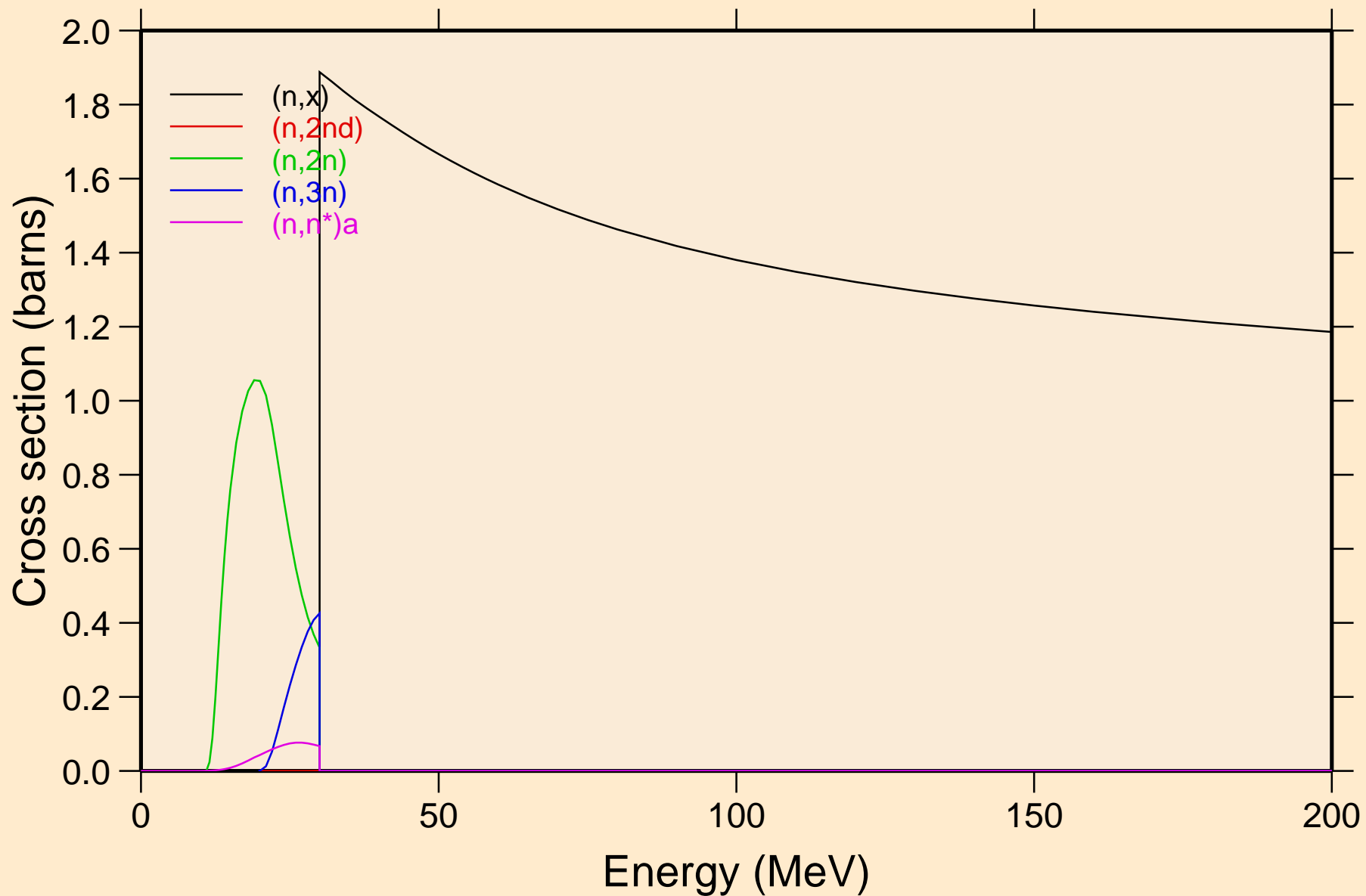
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



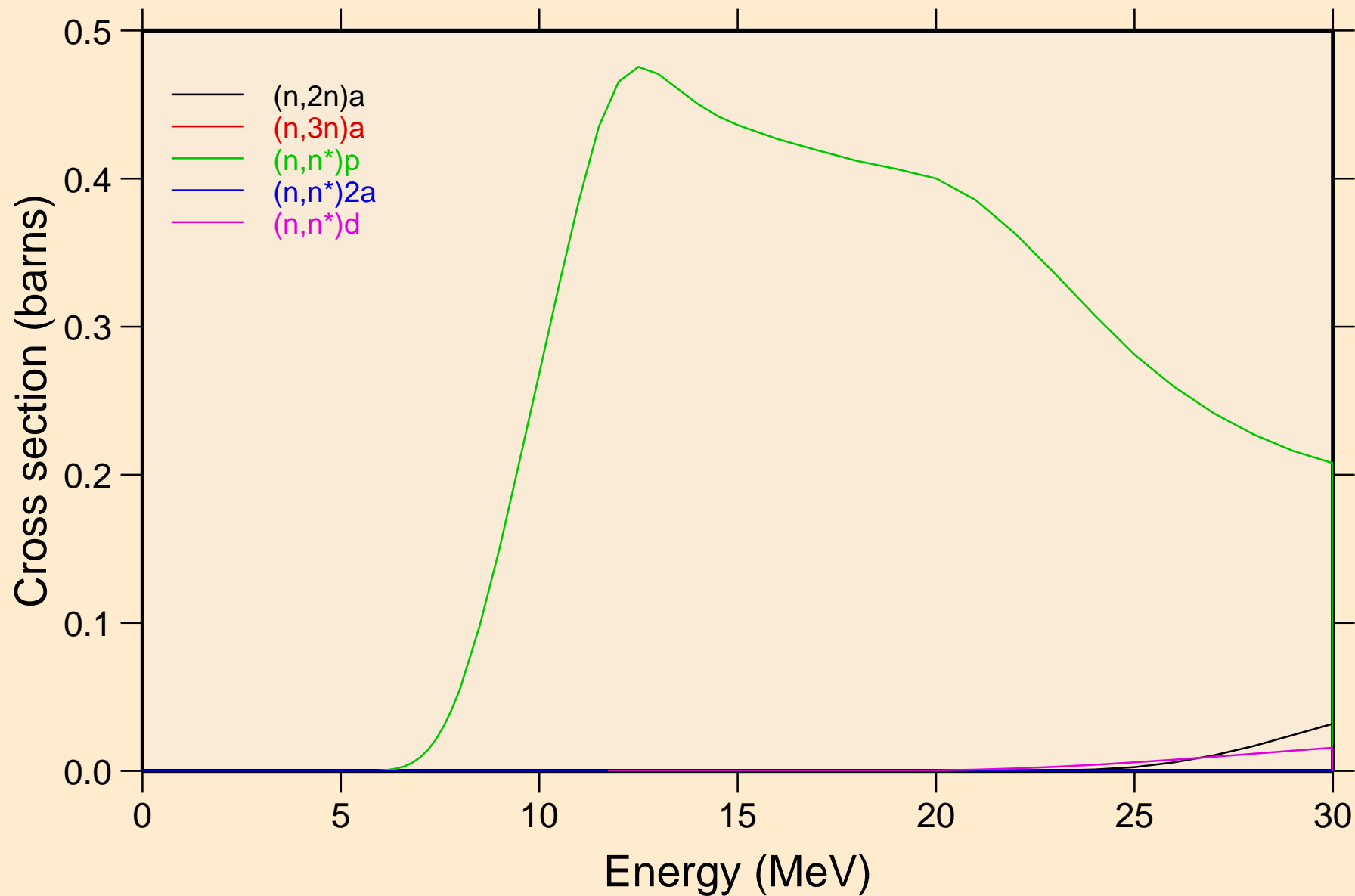
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



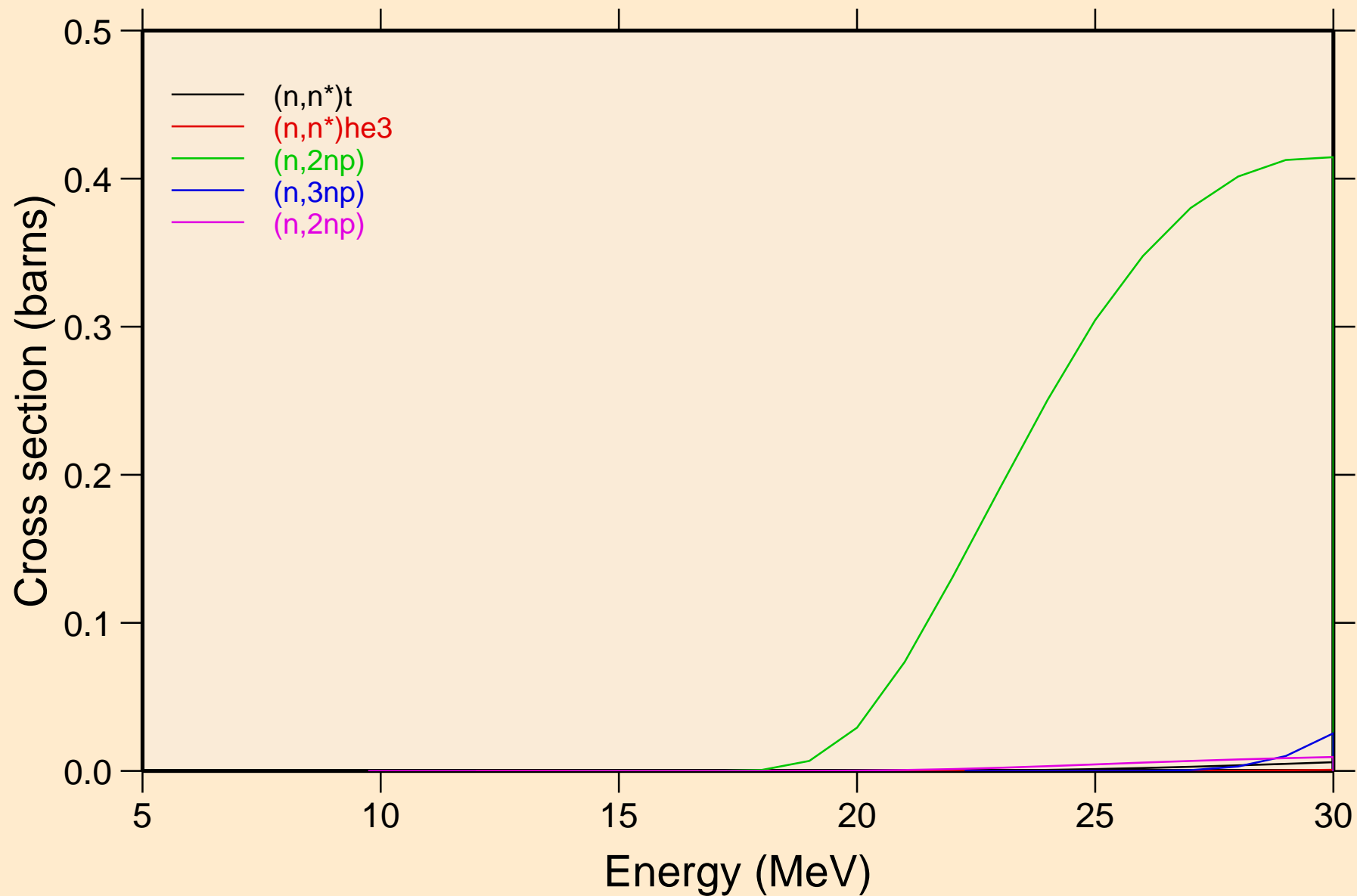
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



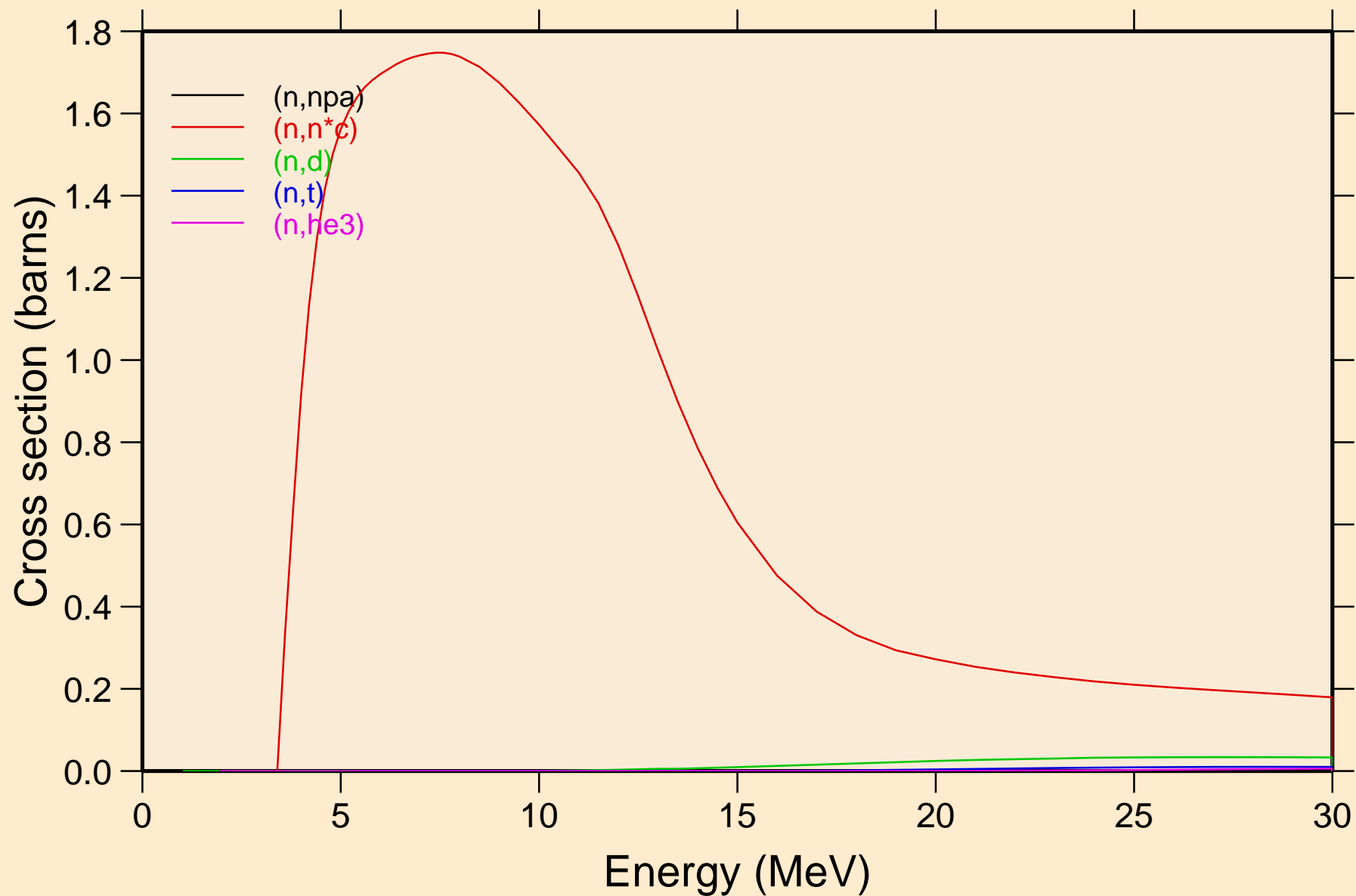
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

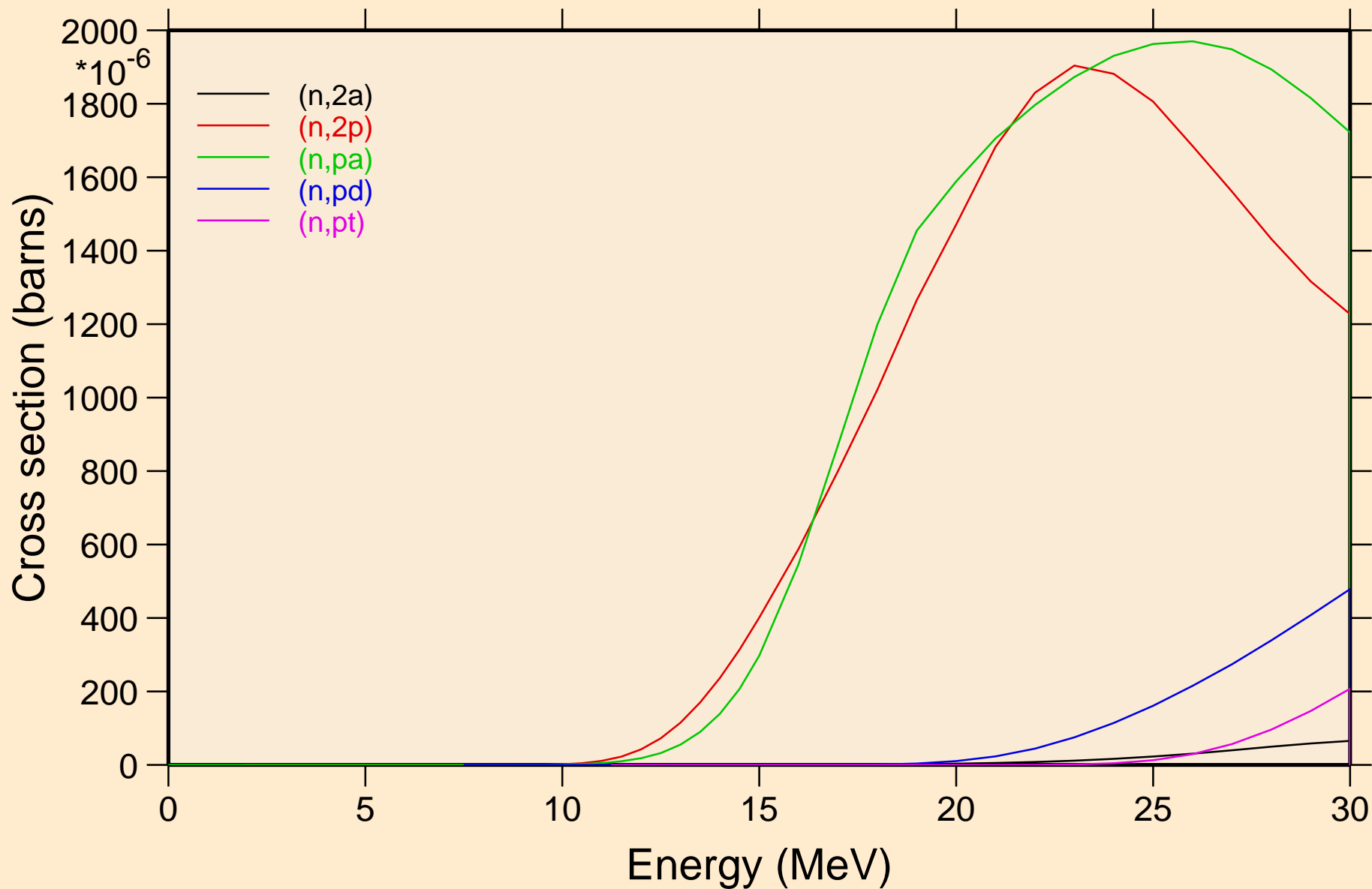


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

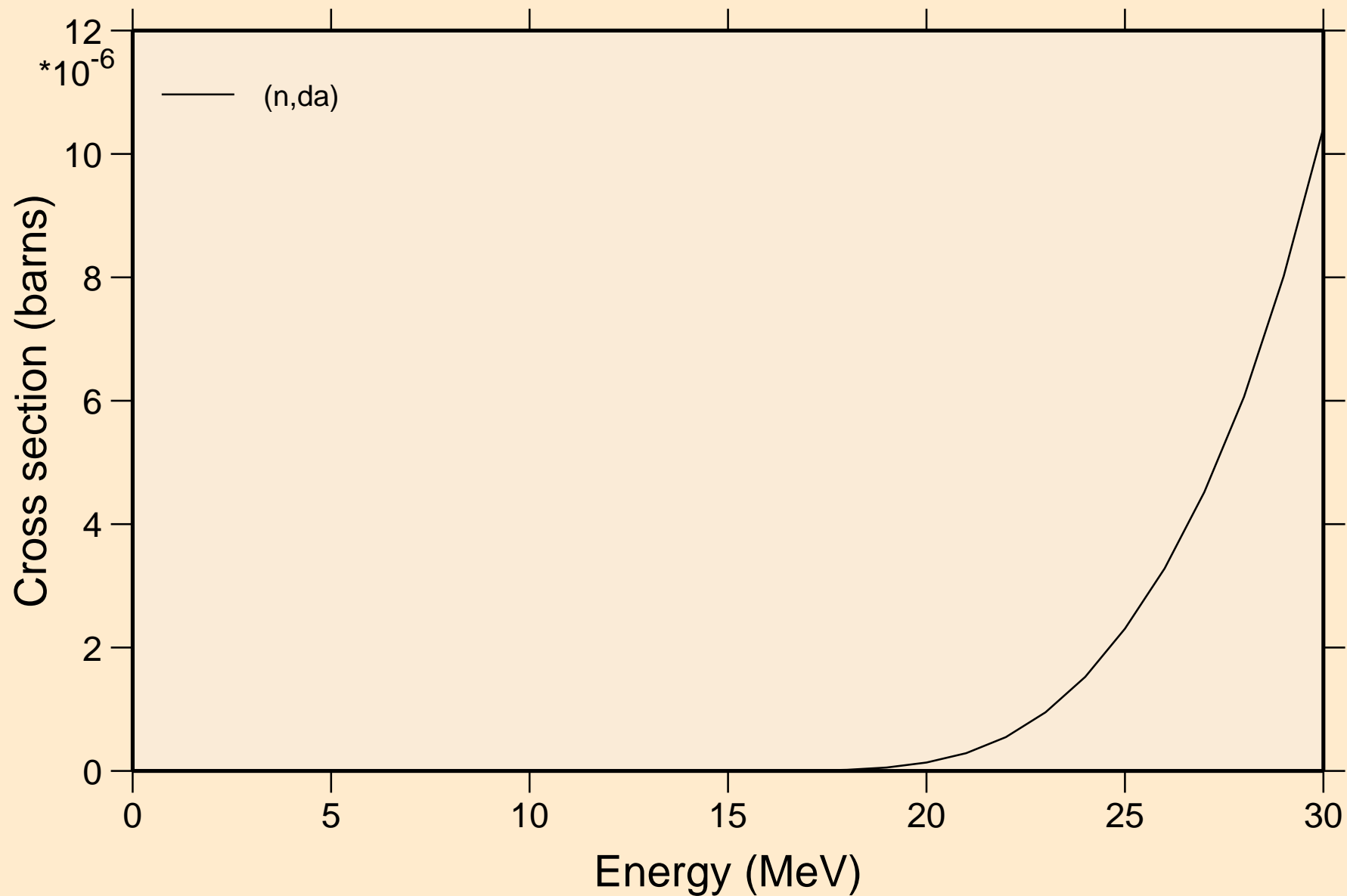




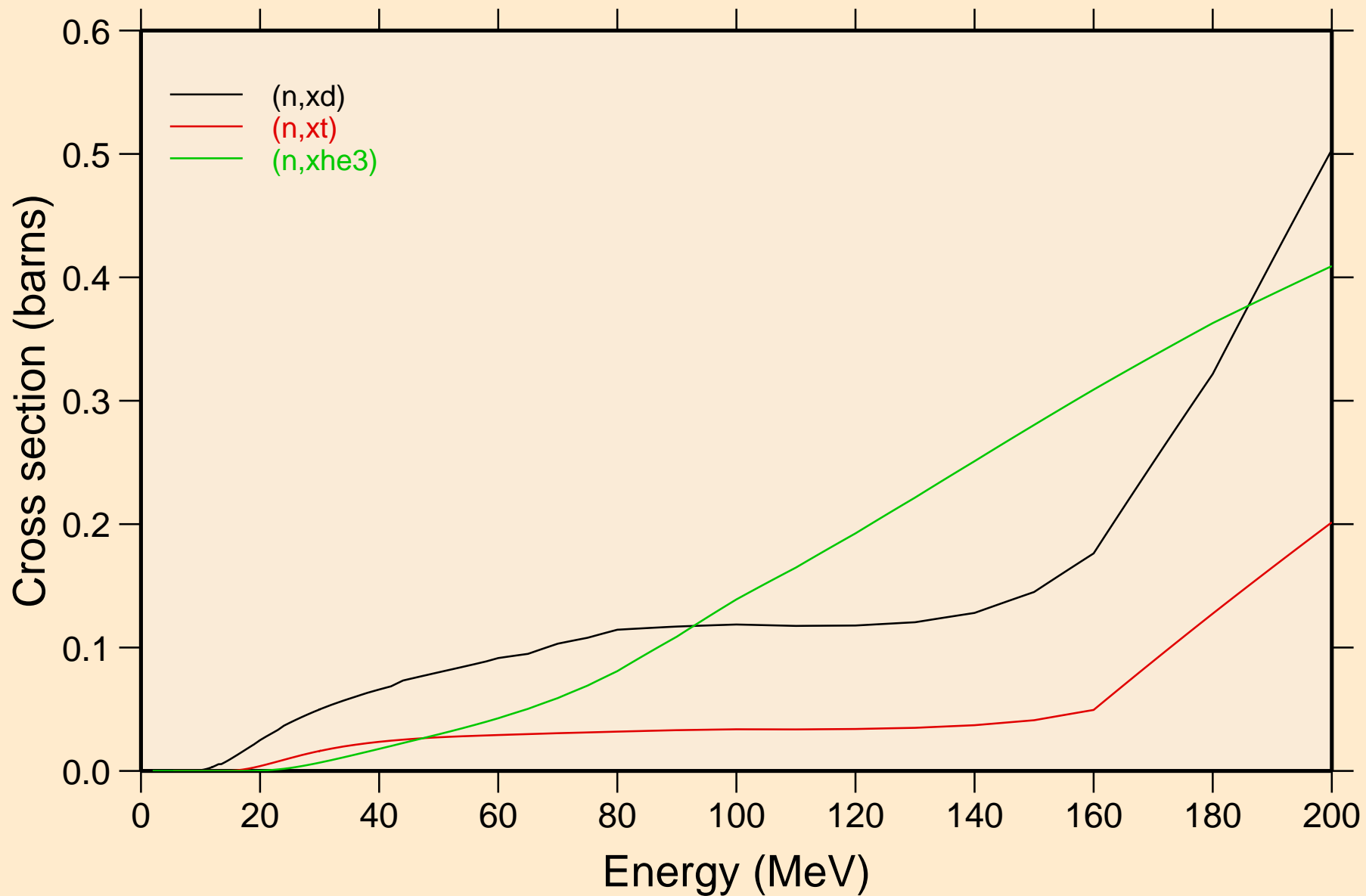
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



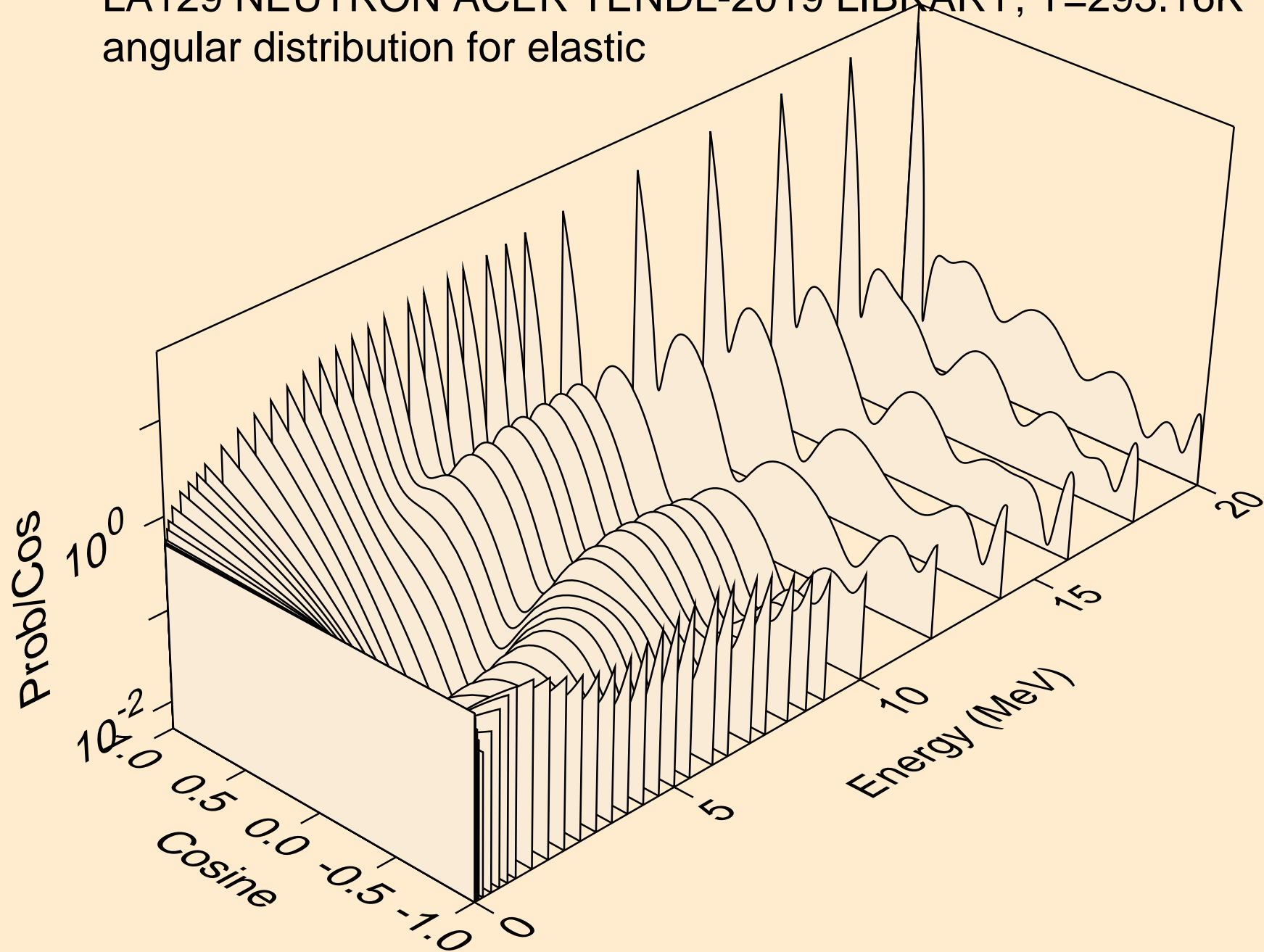
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



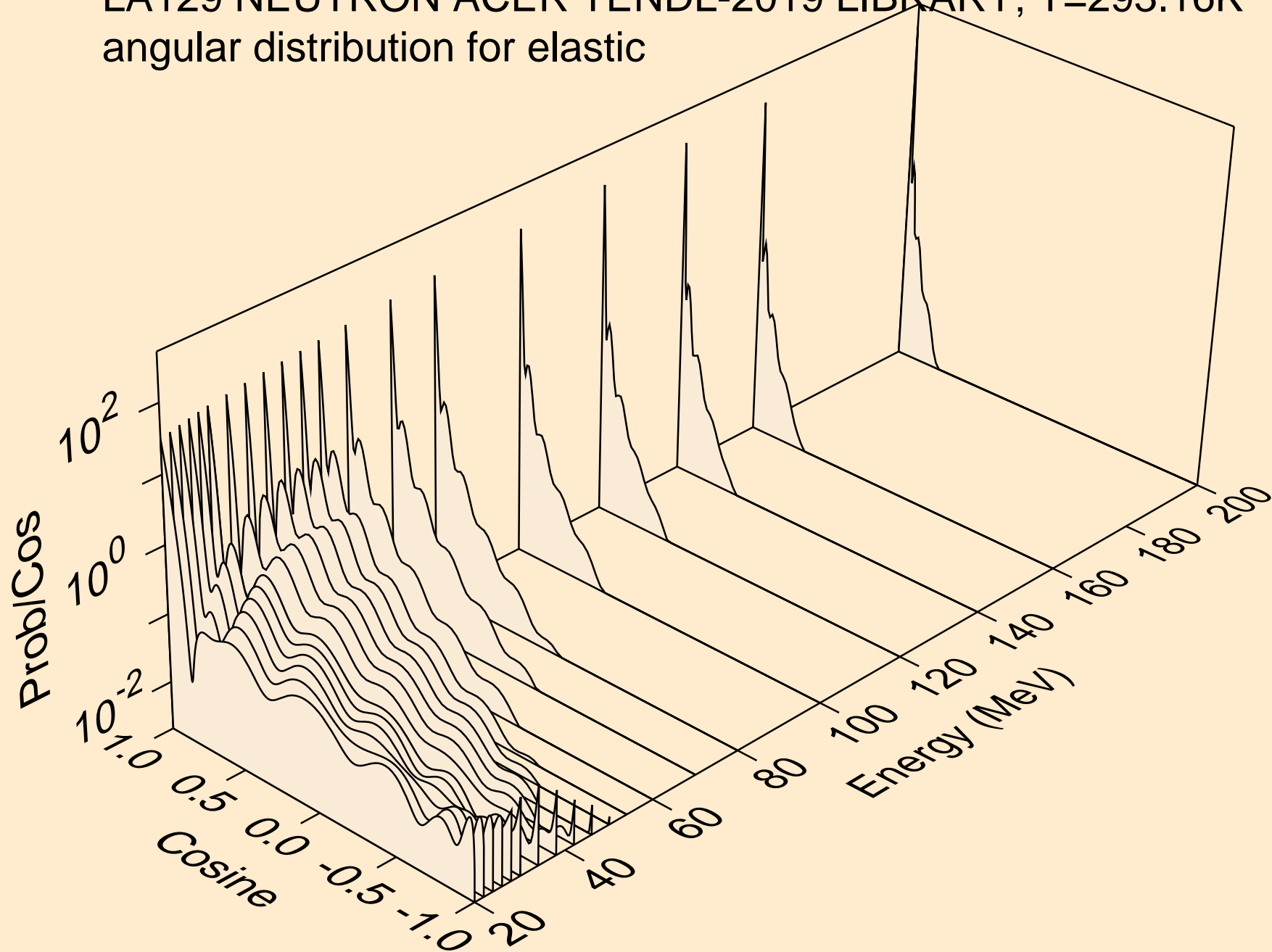
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



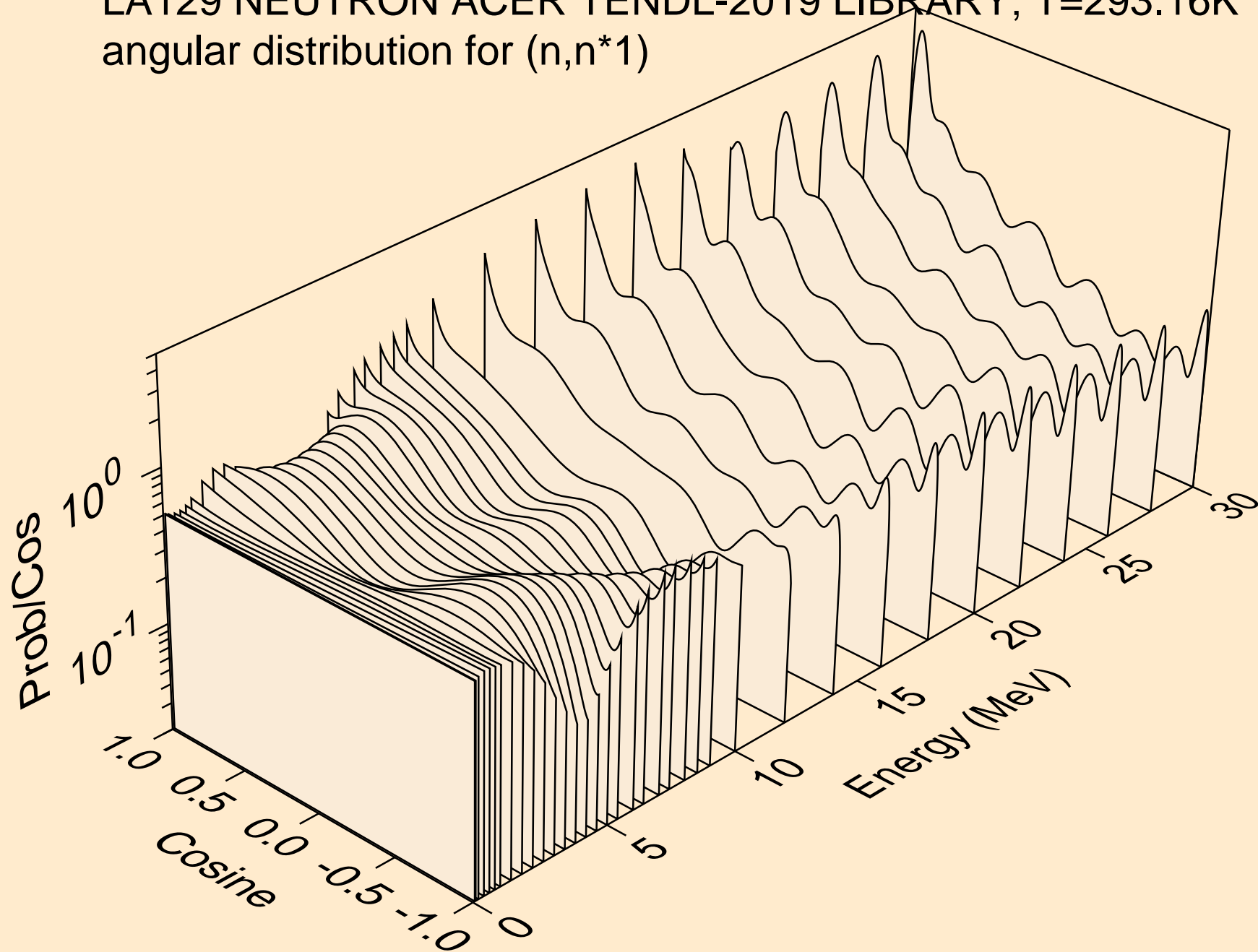
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



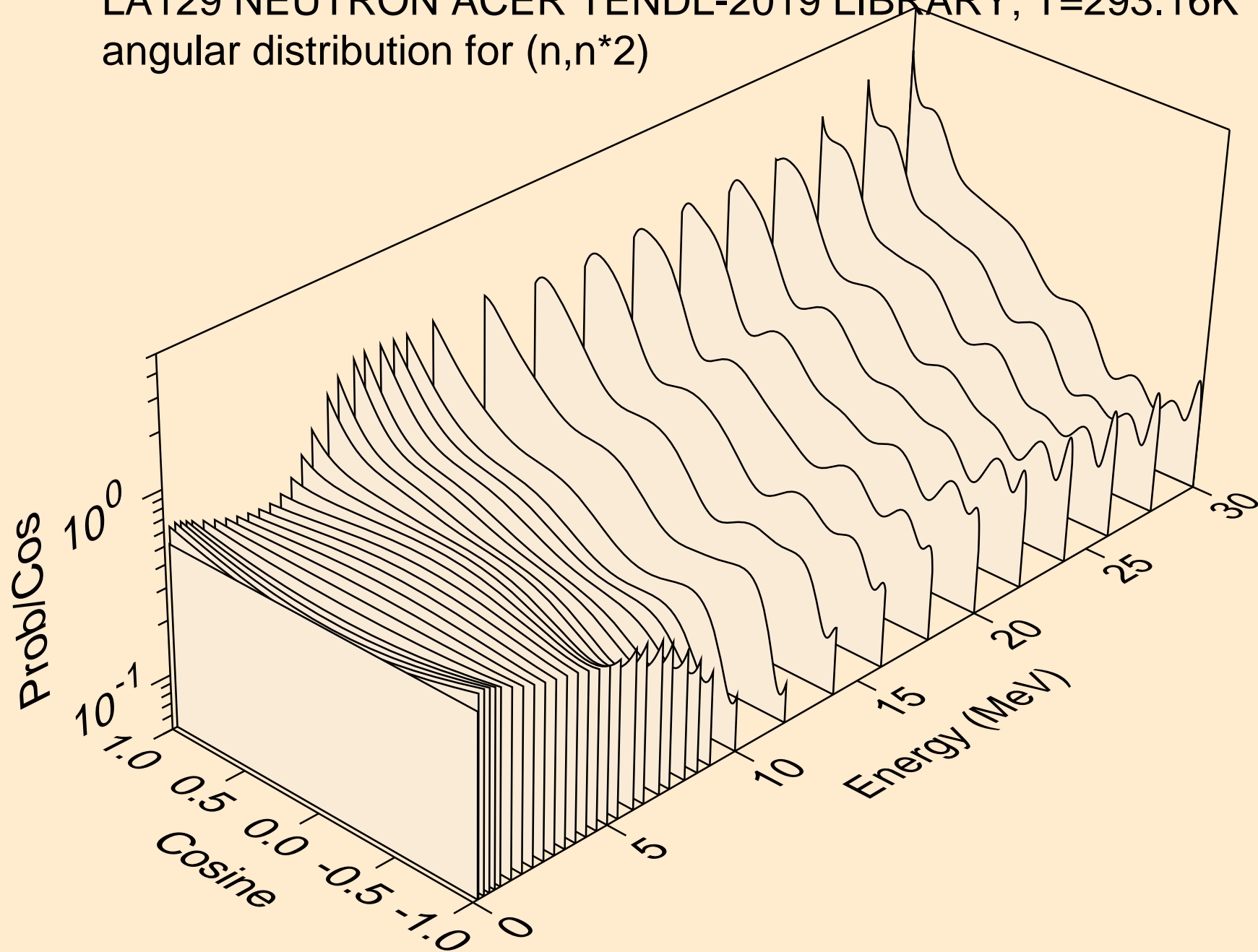
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



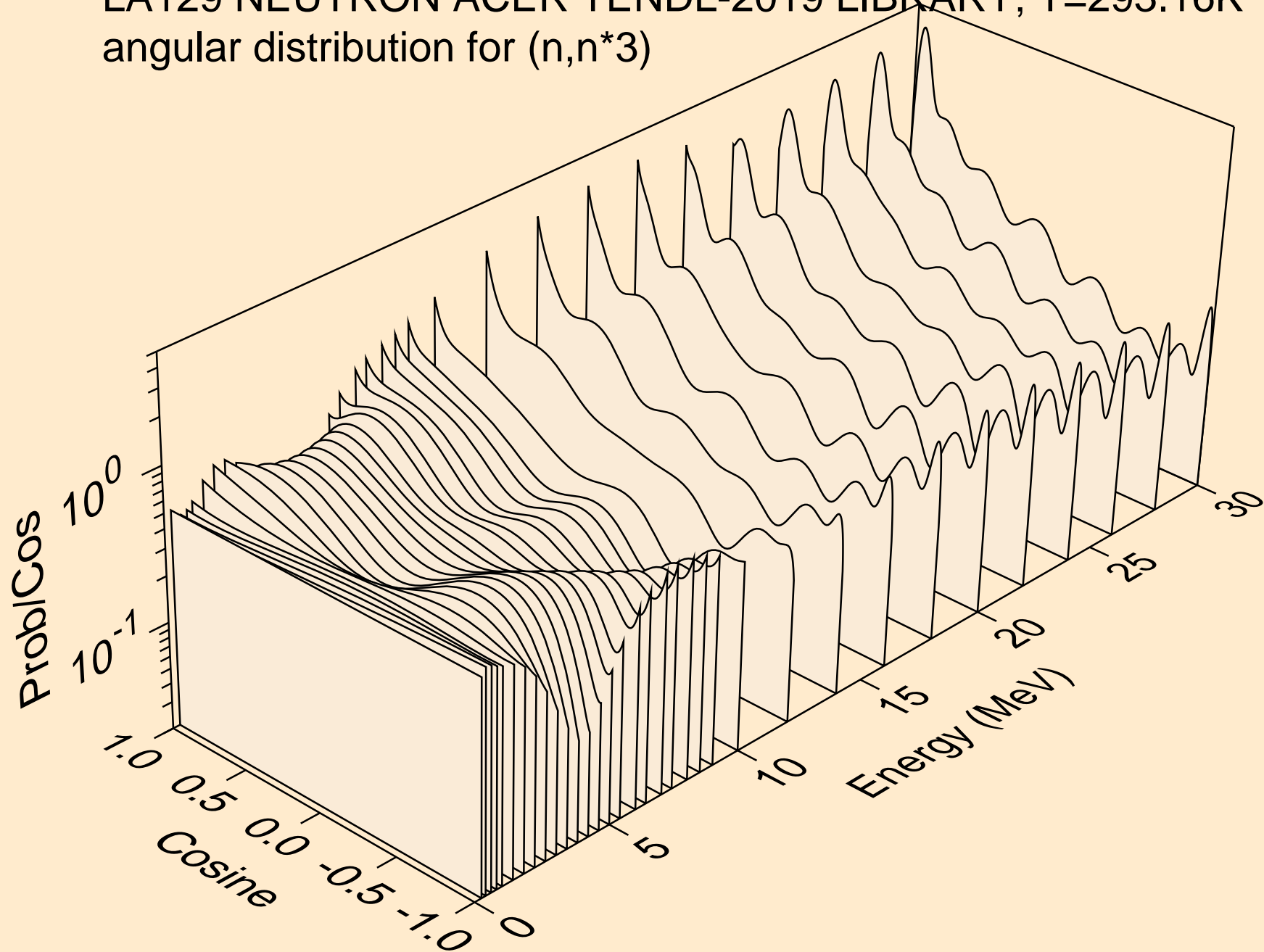
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)

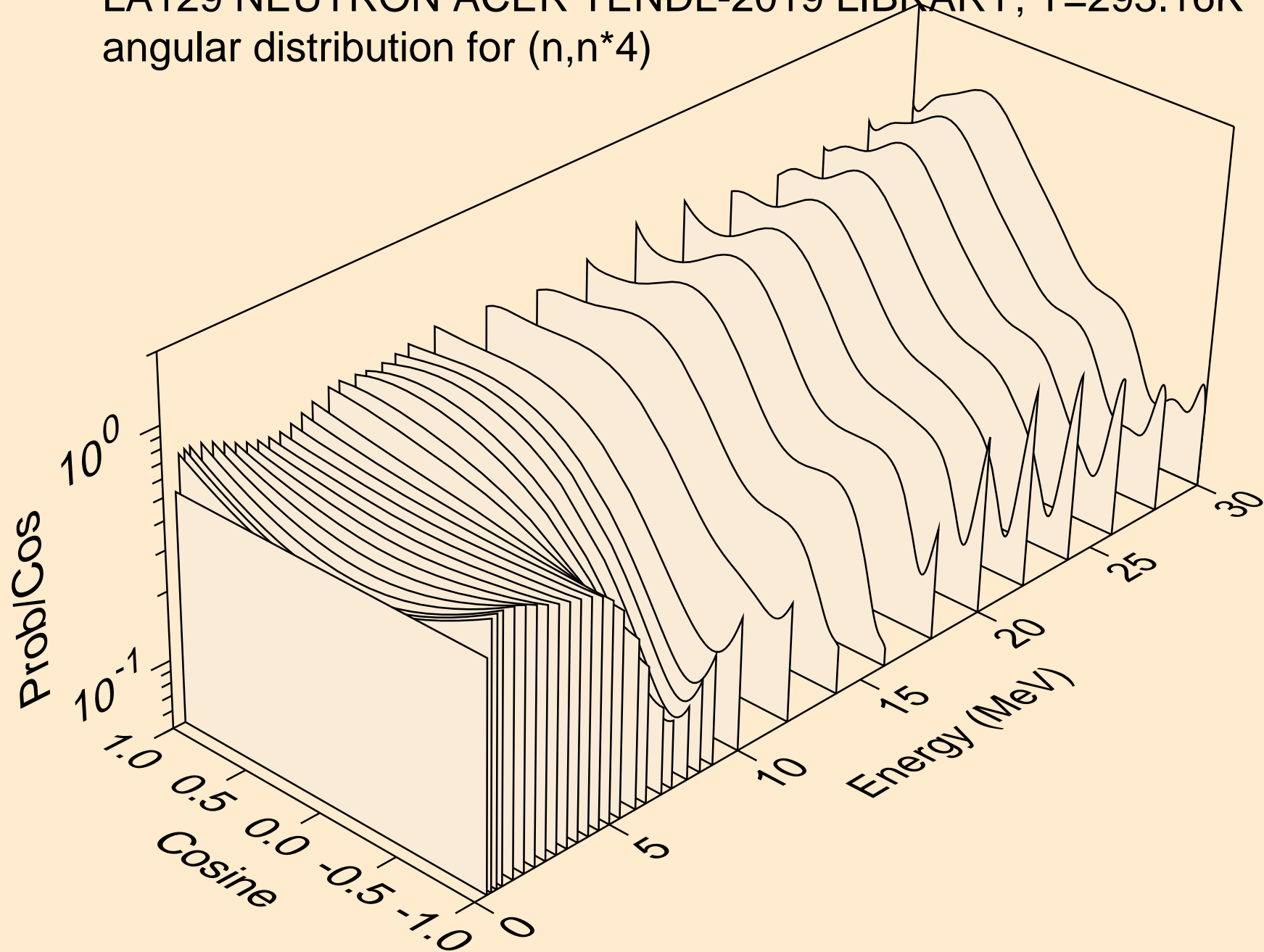


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)

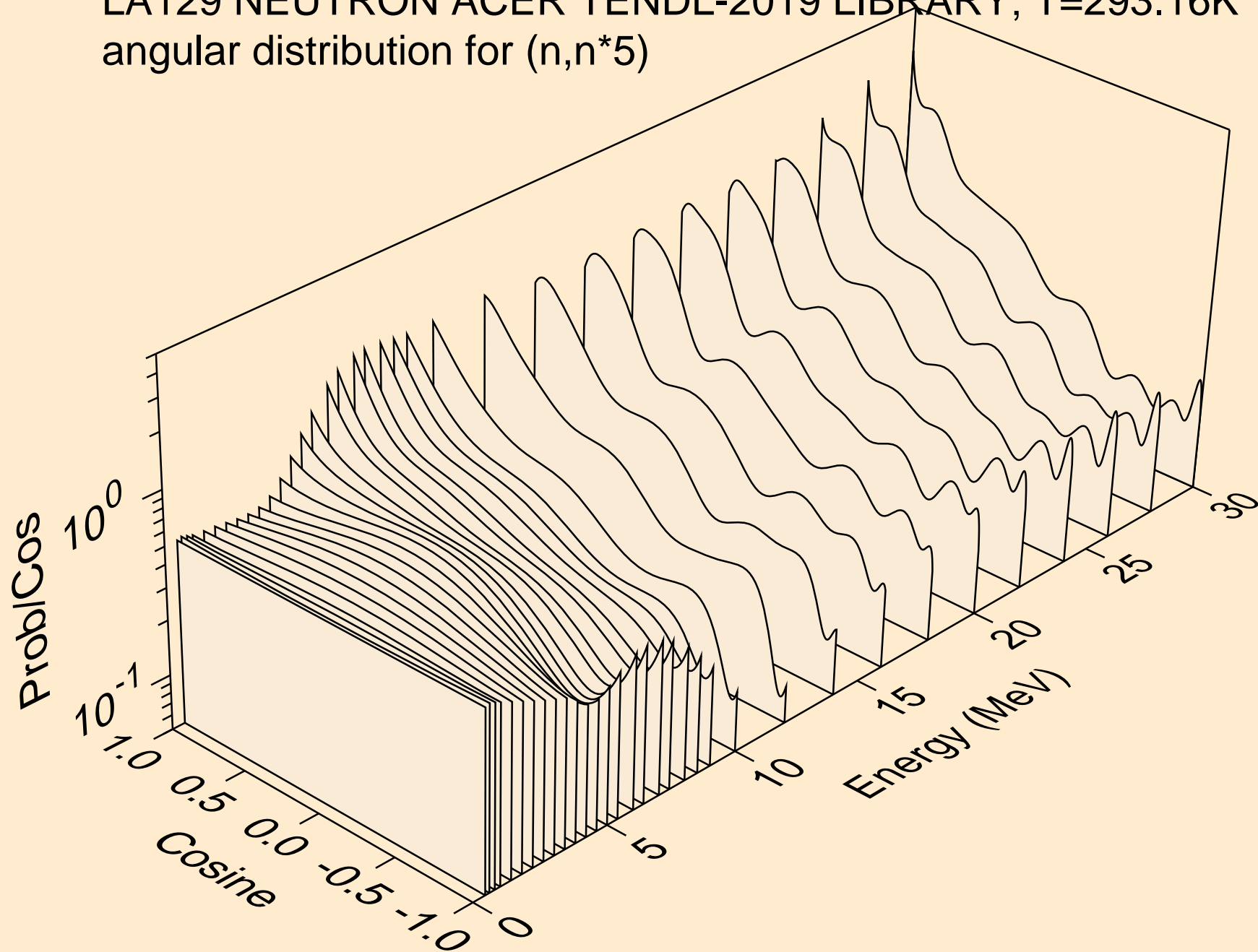




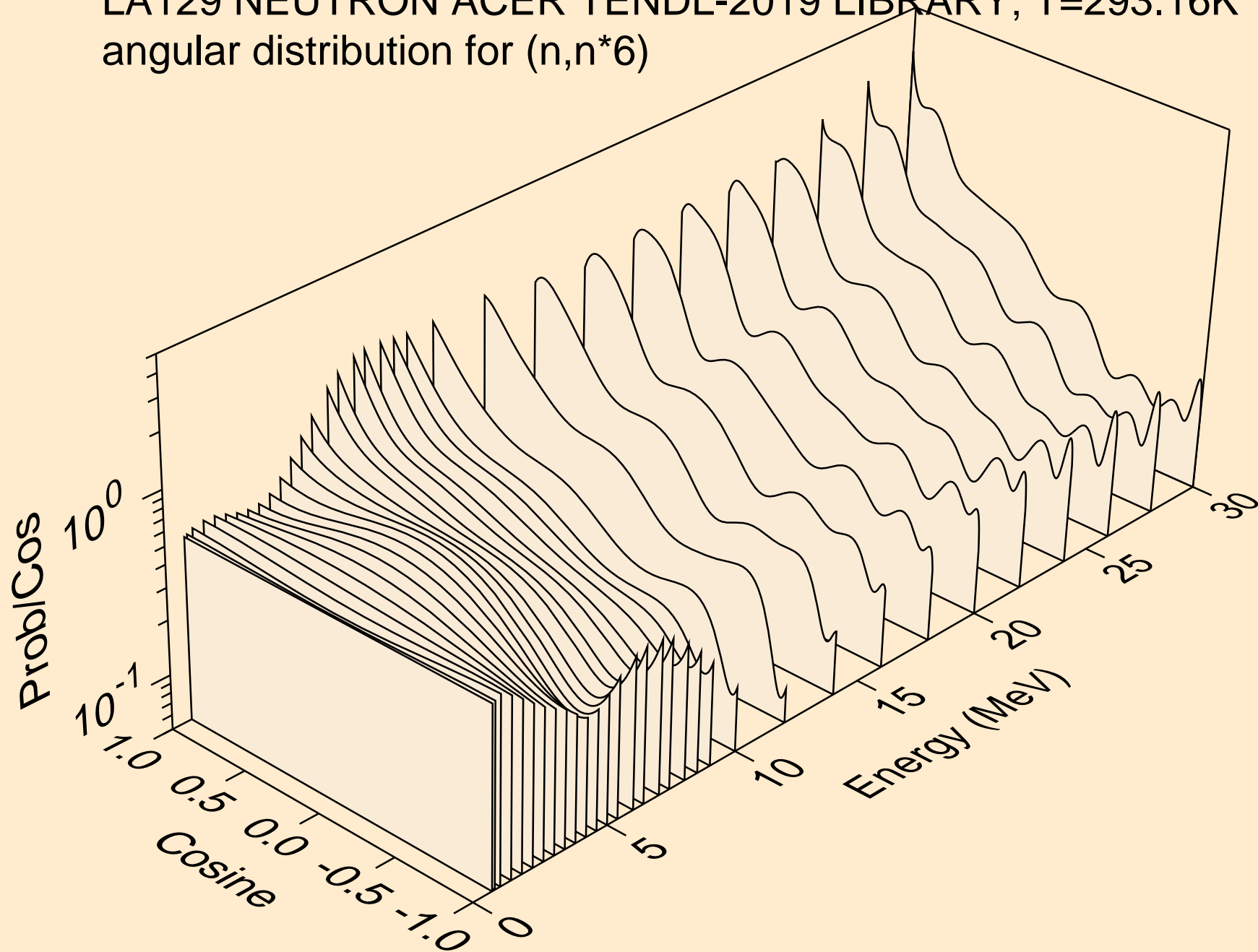
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



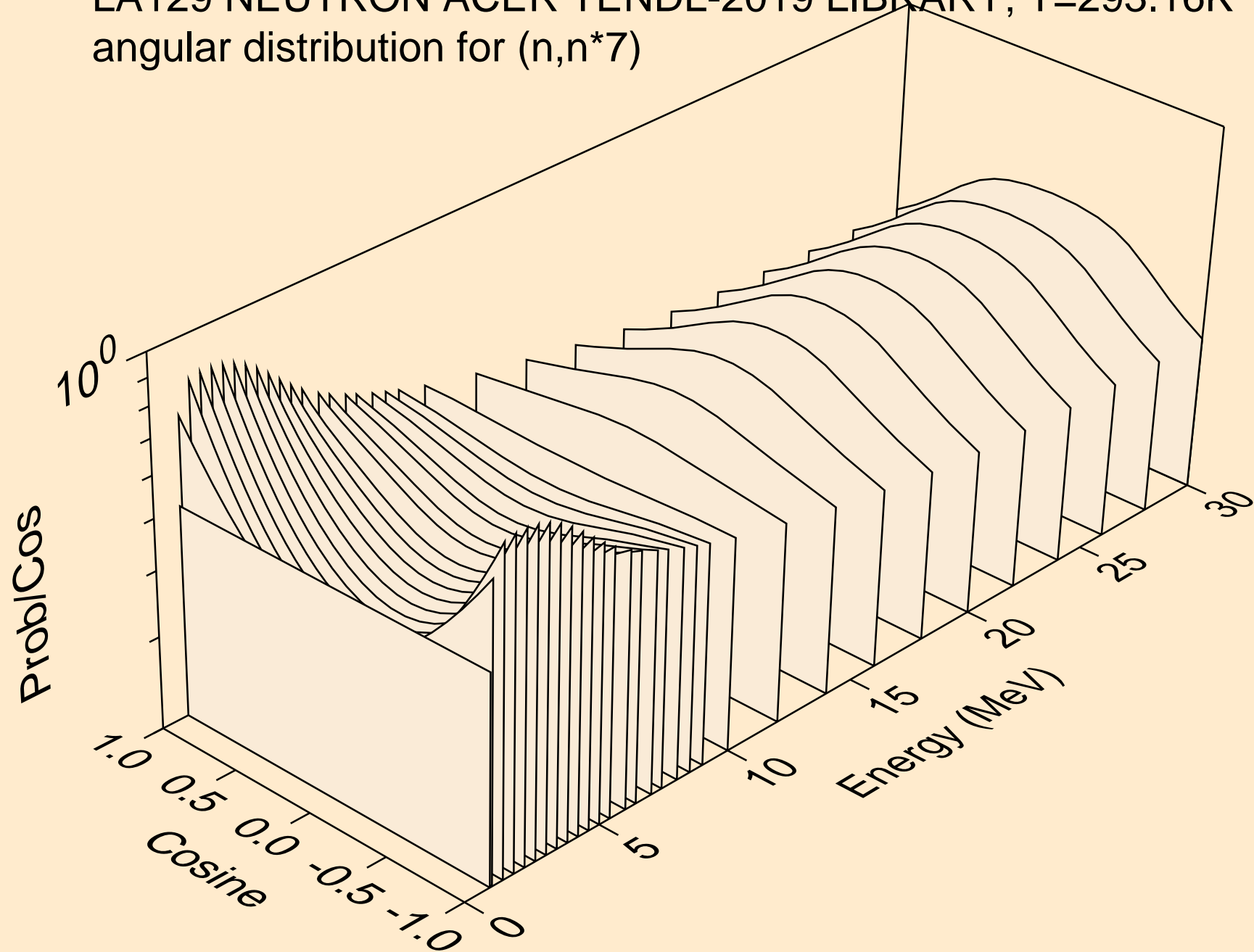
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



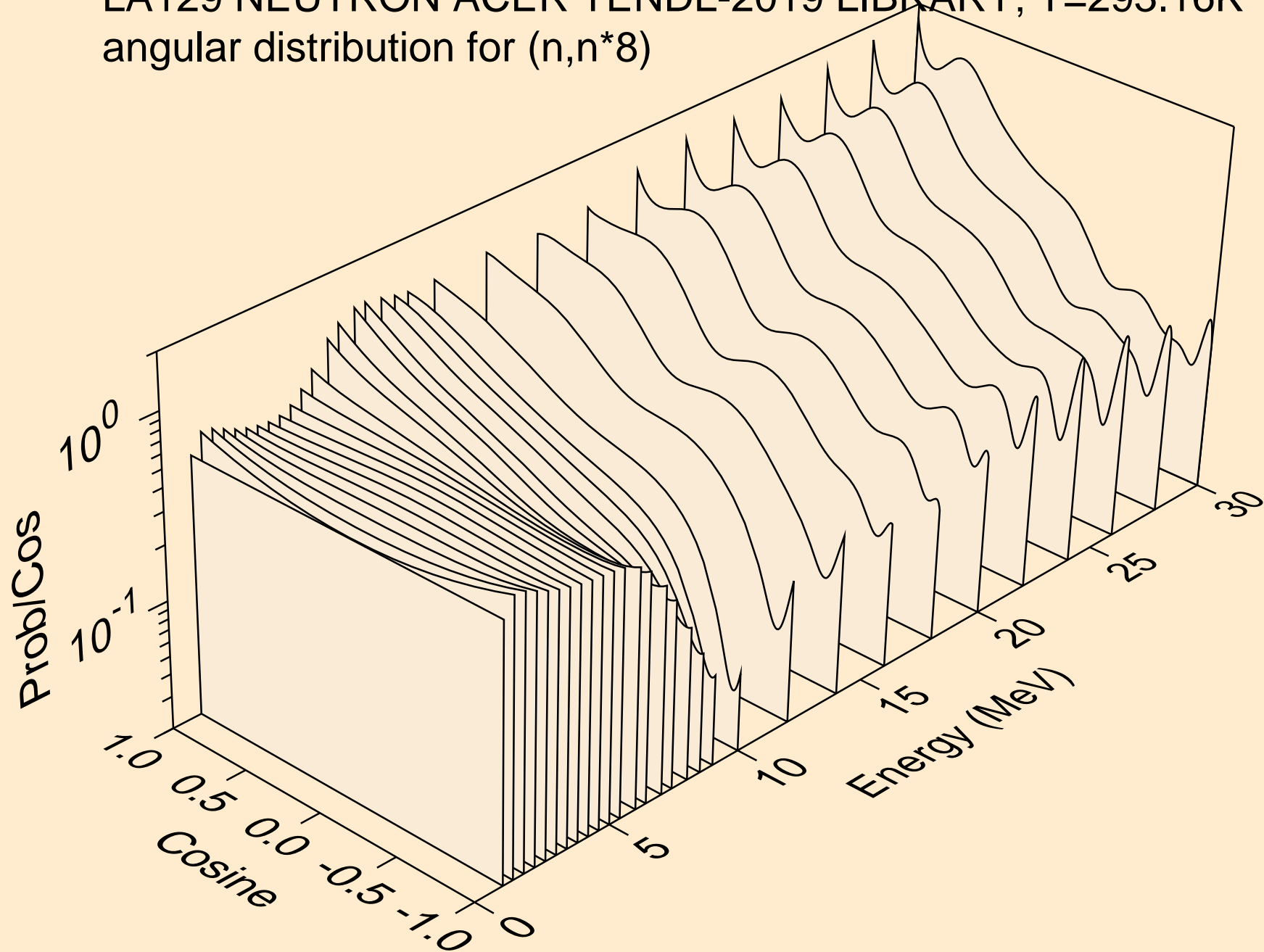
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



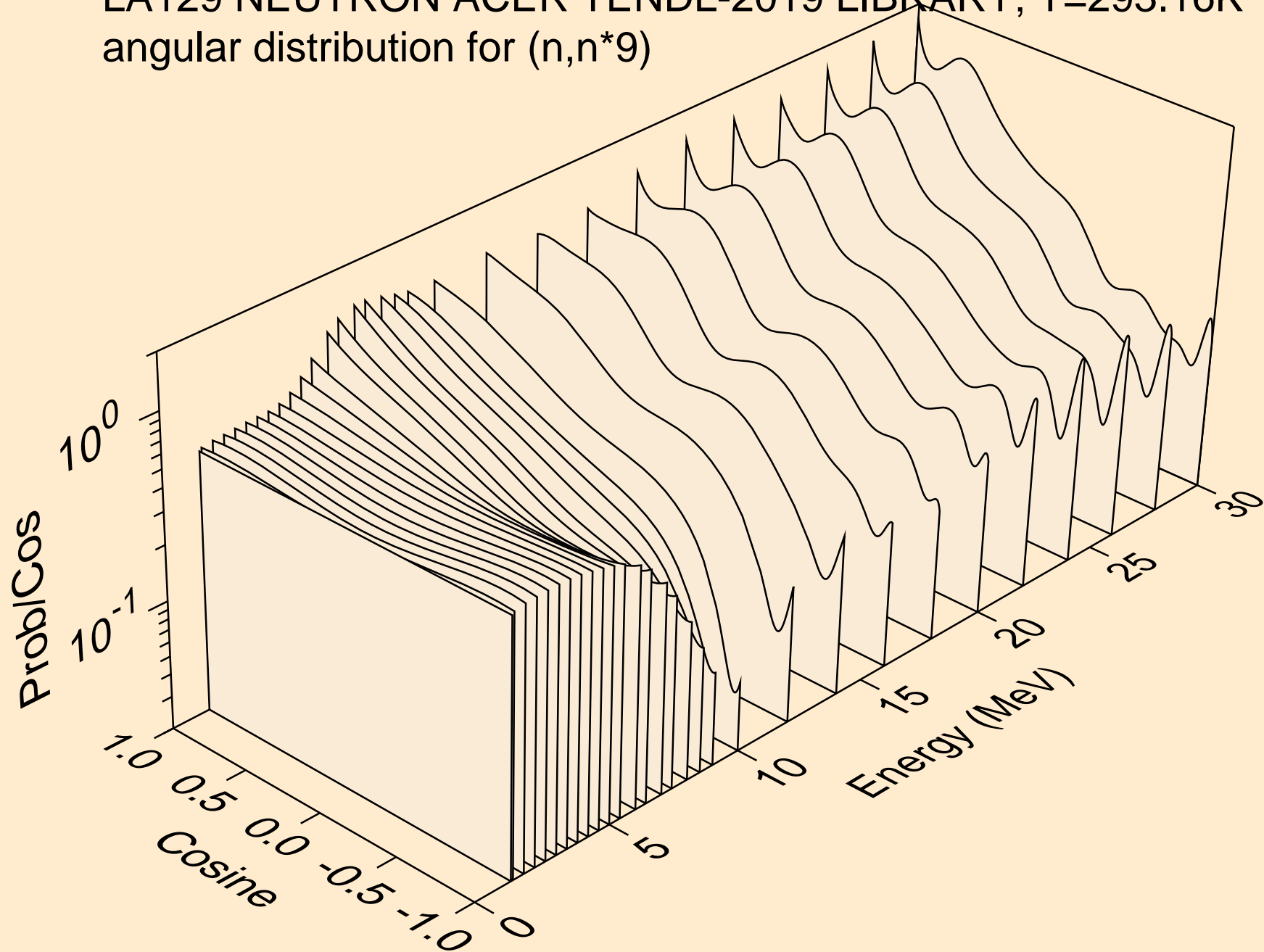
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



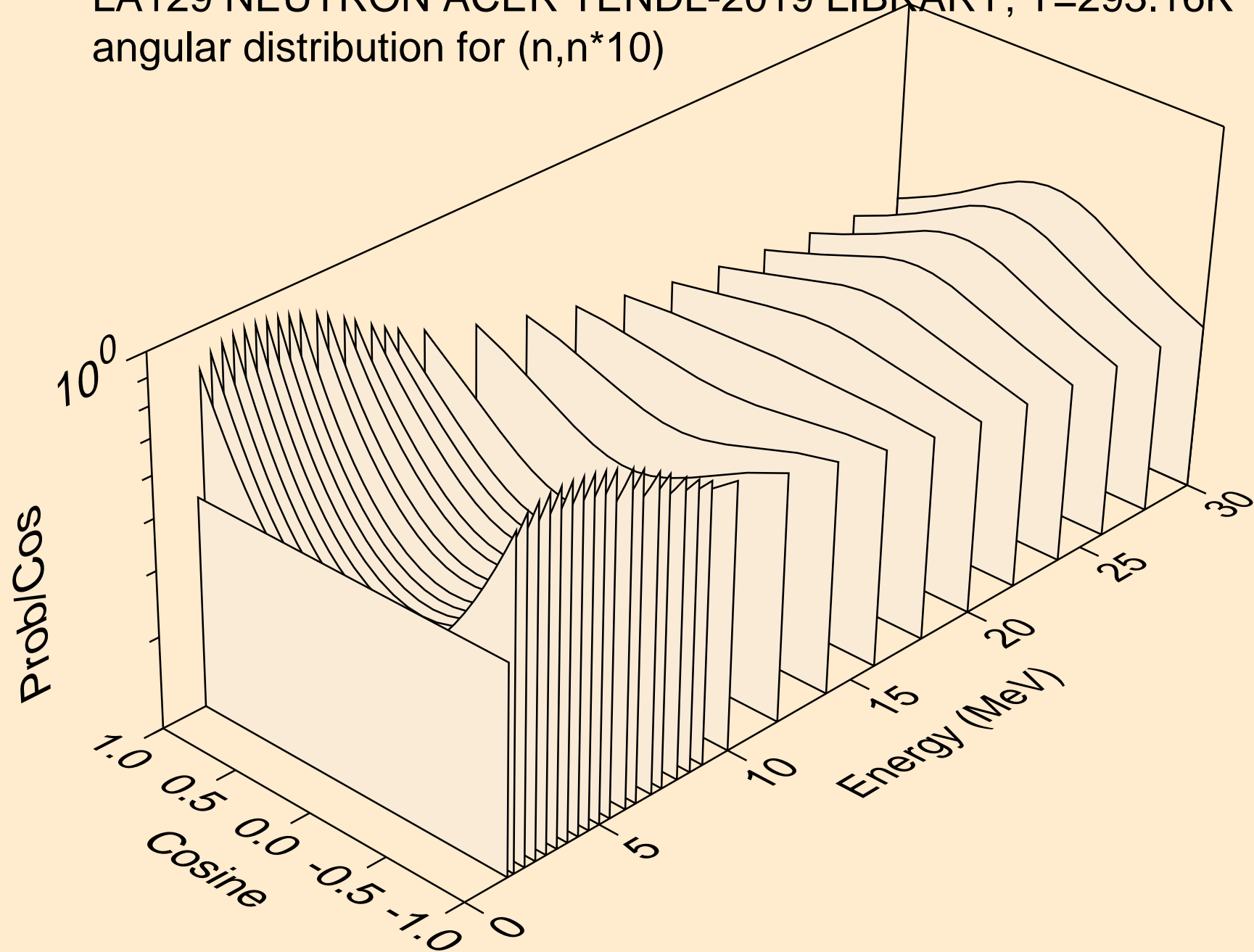
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



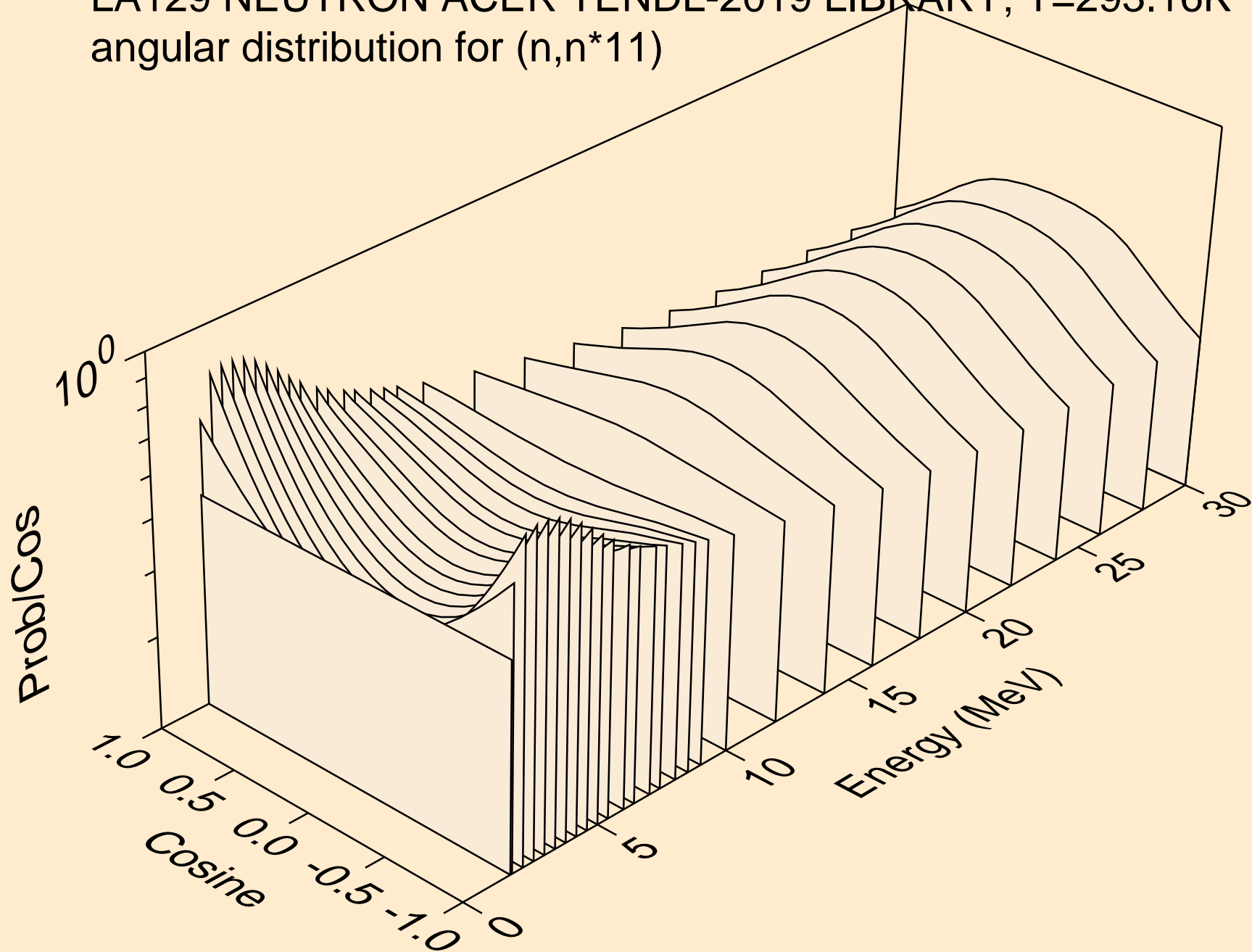
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)

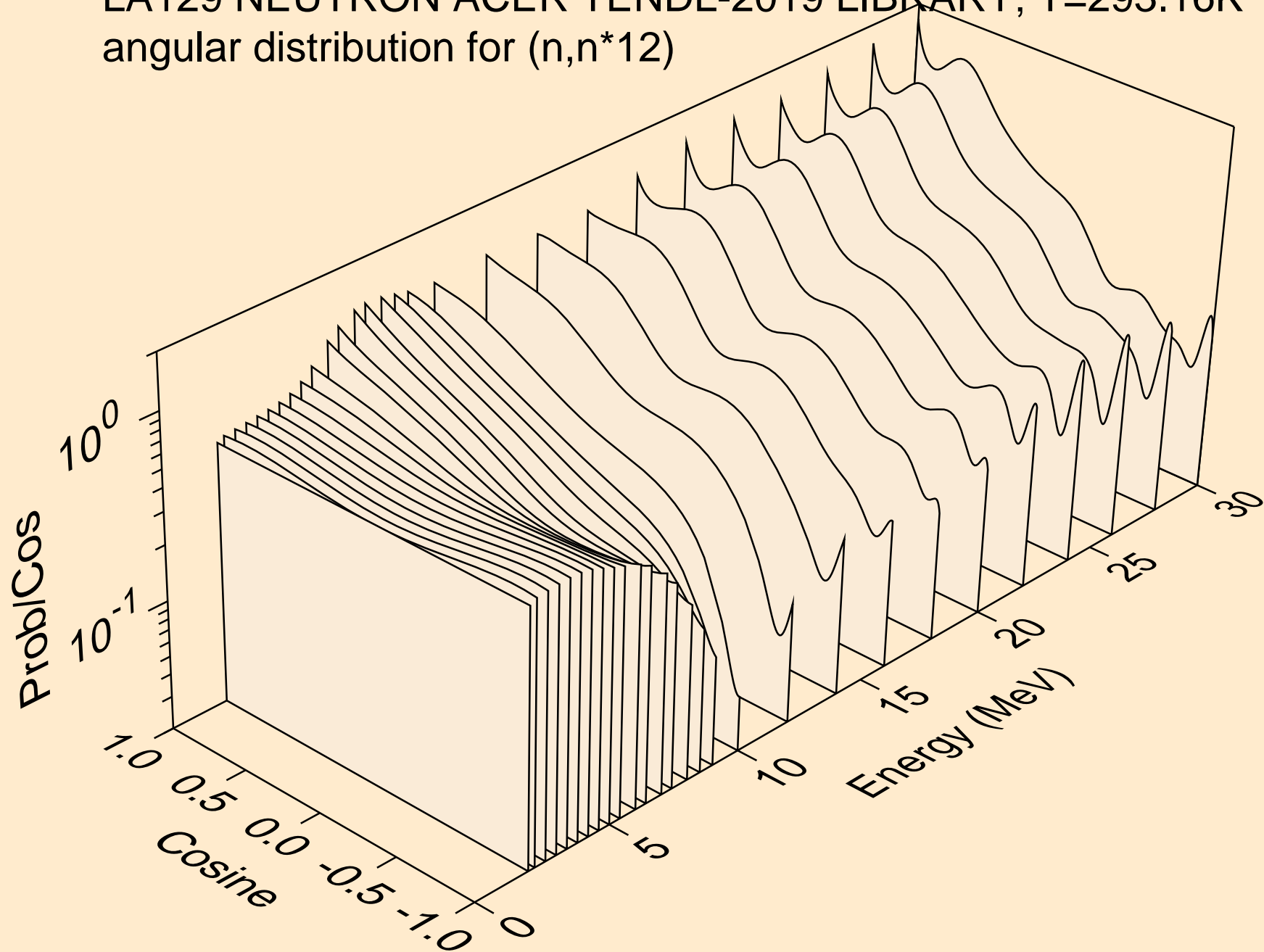


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)

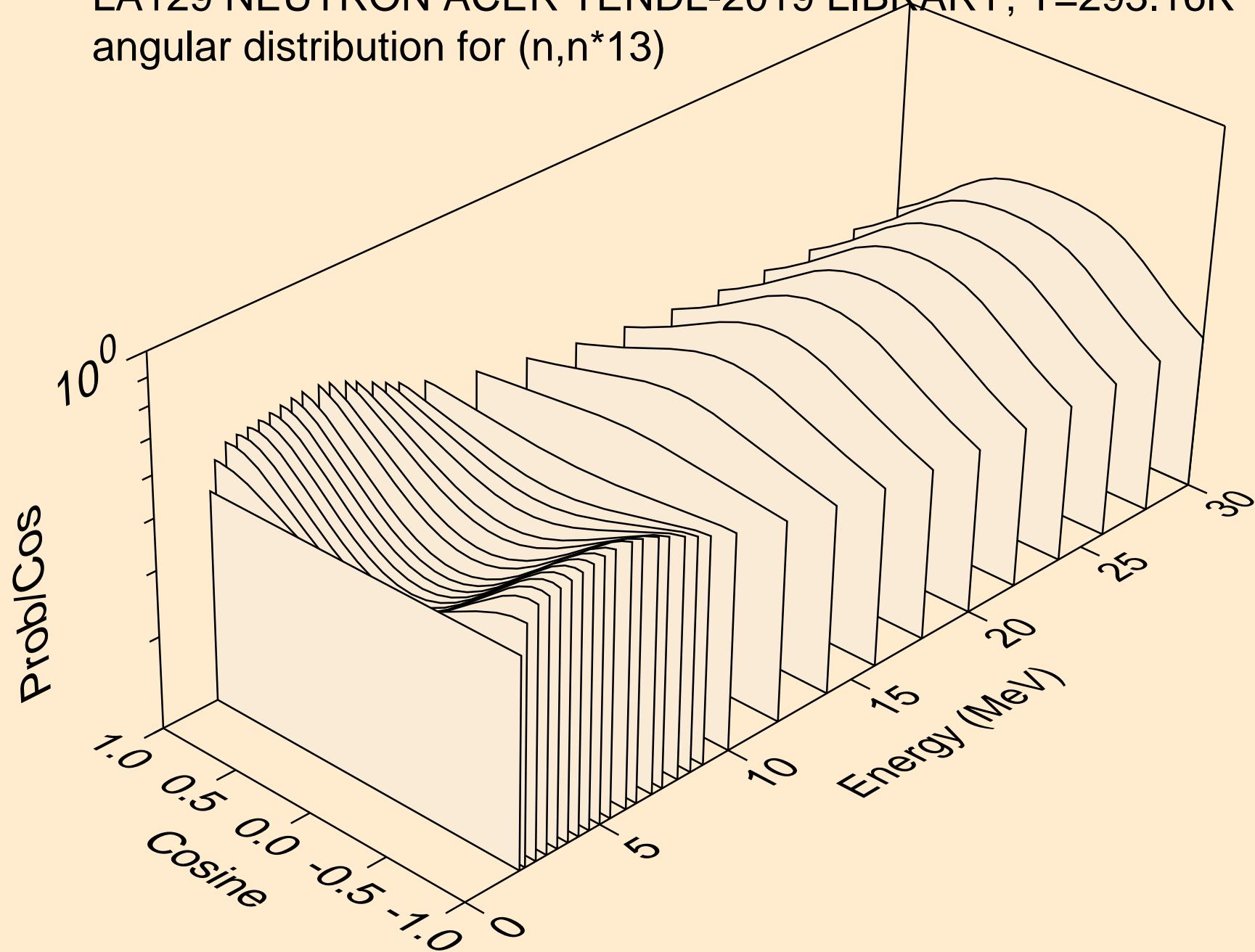




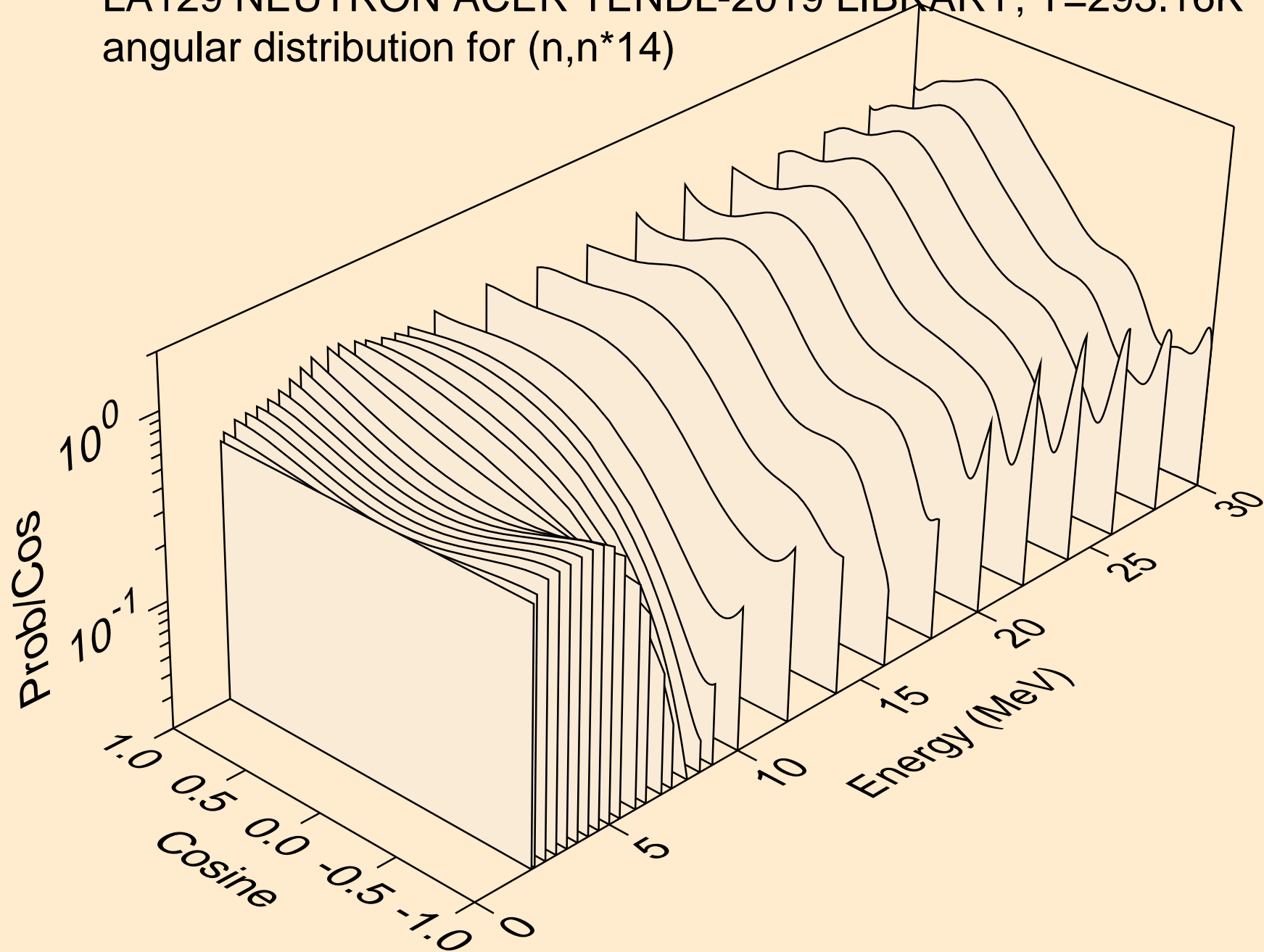
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



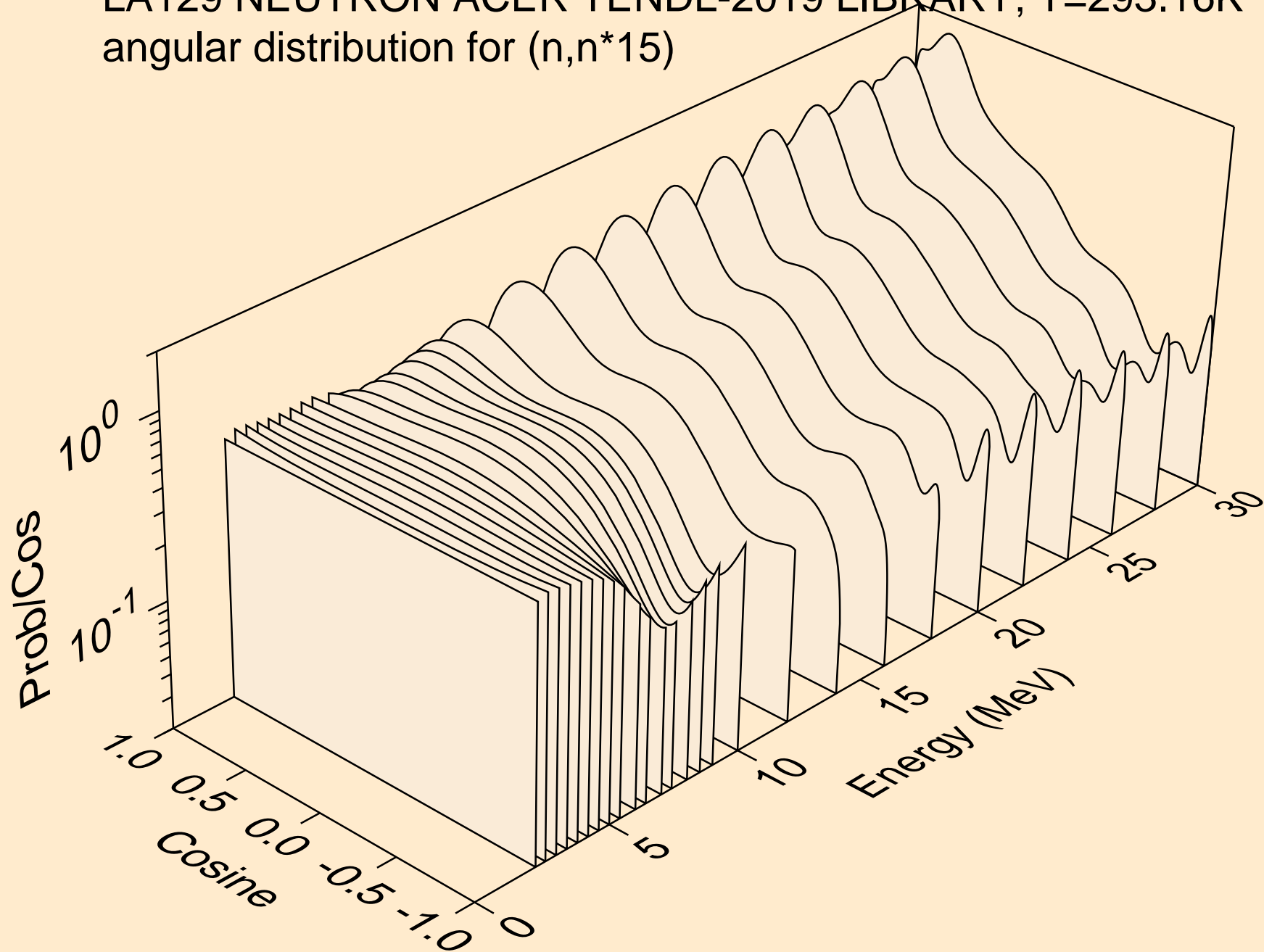
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



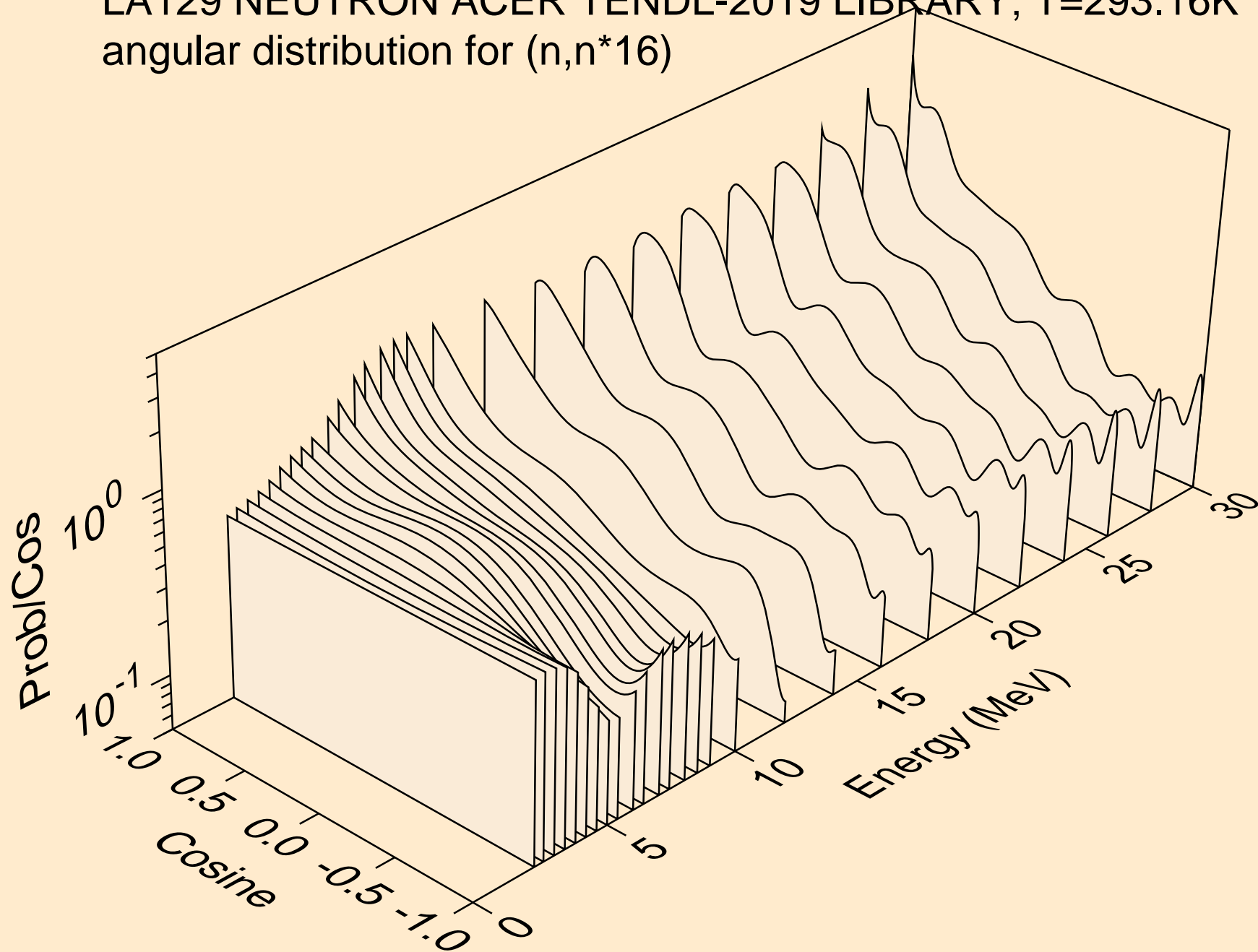
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



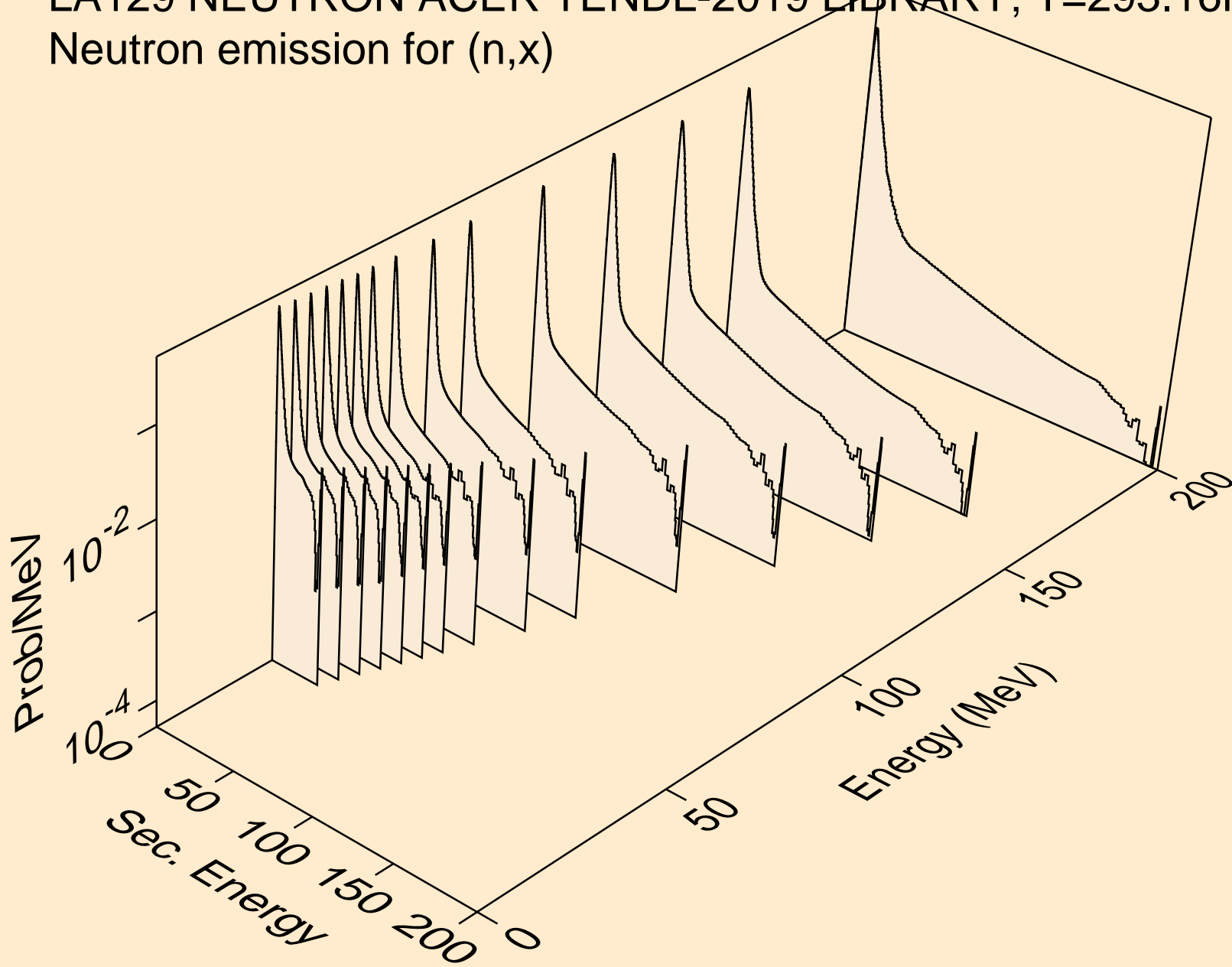
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)



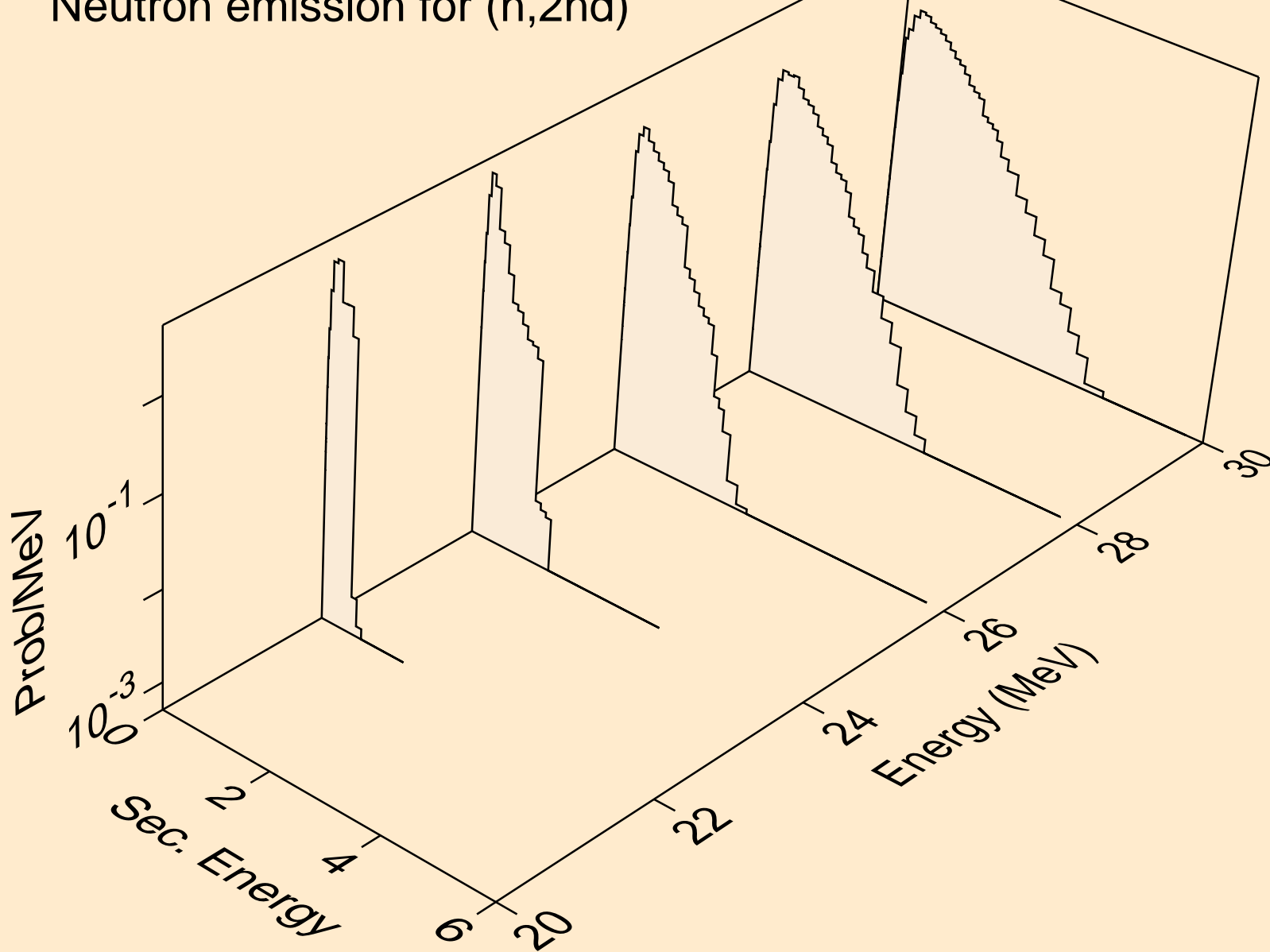
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)



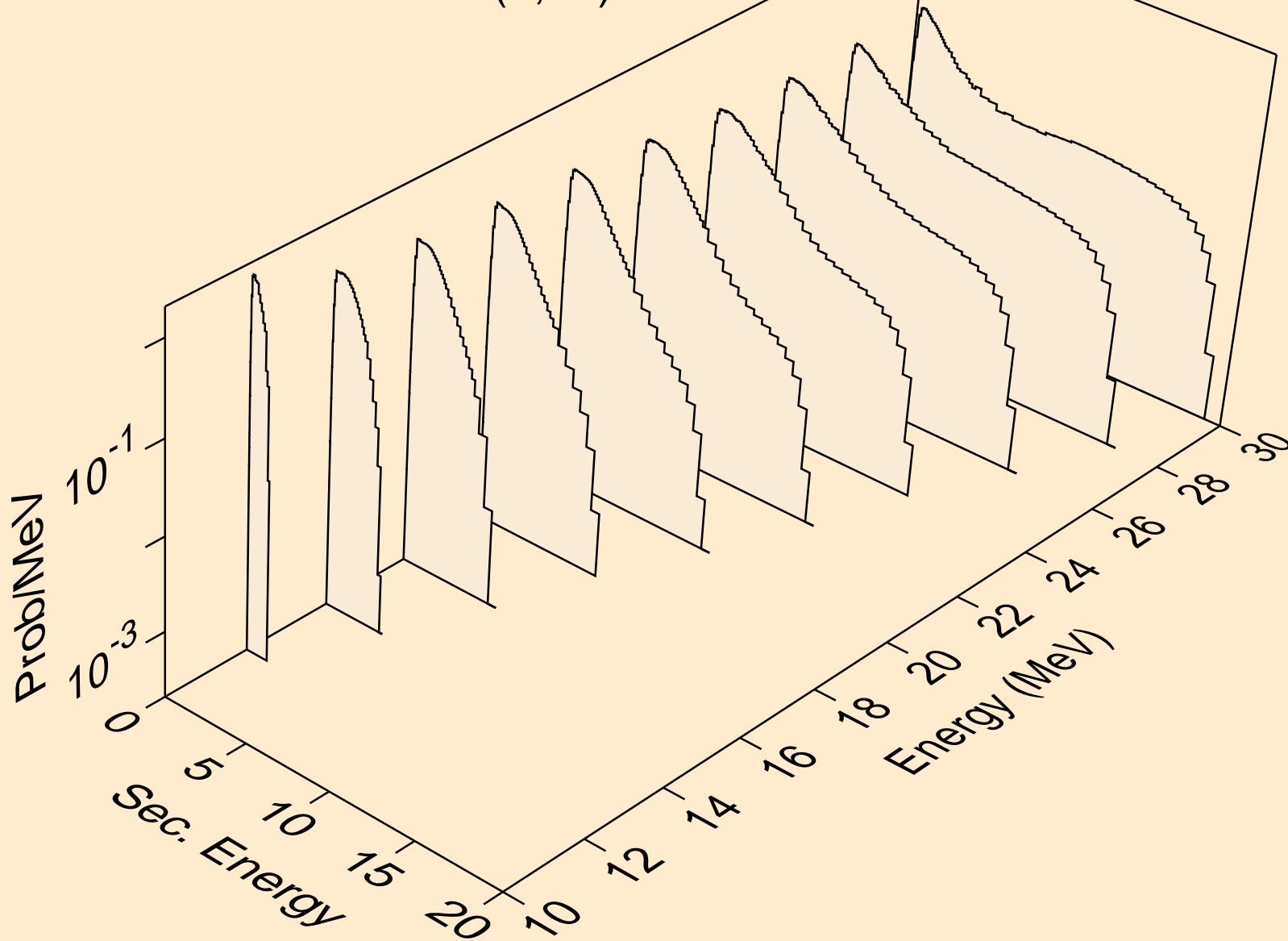
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

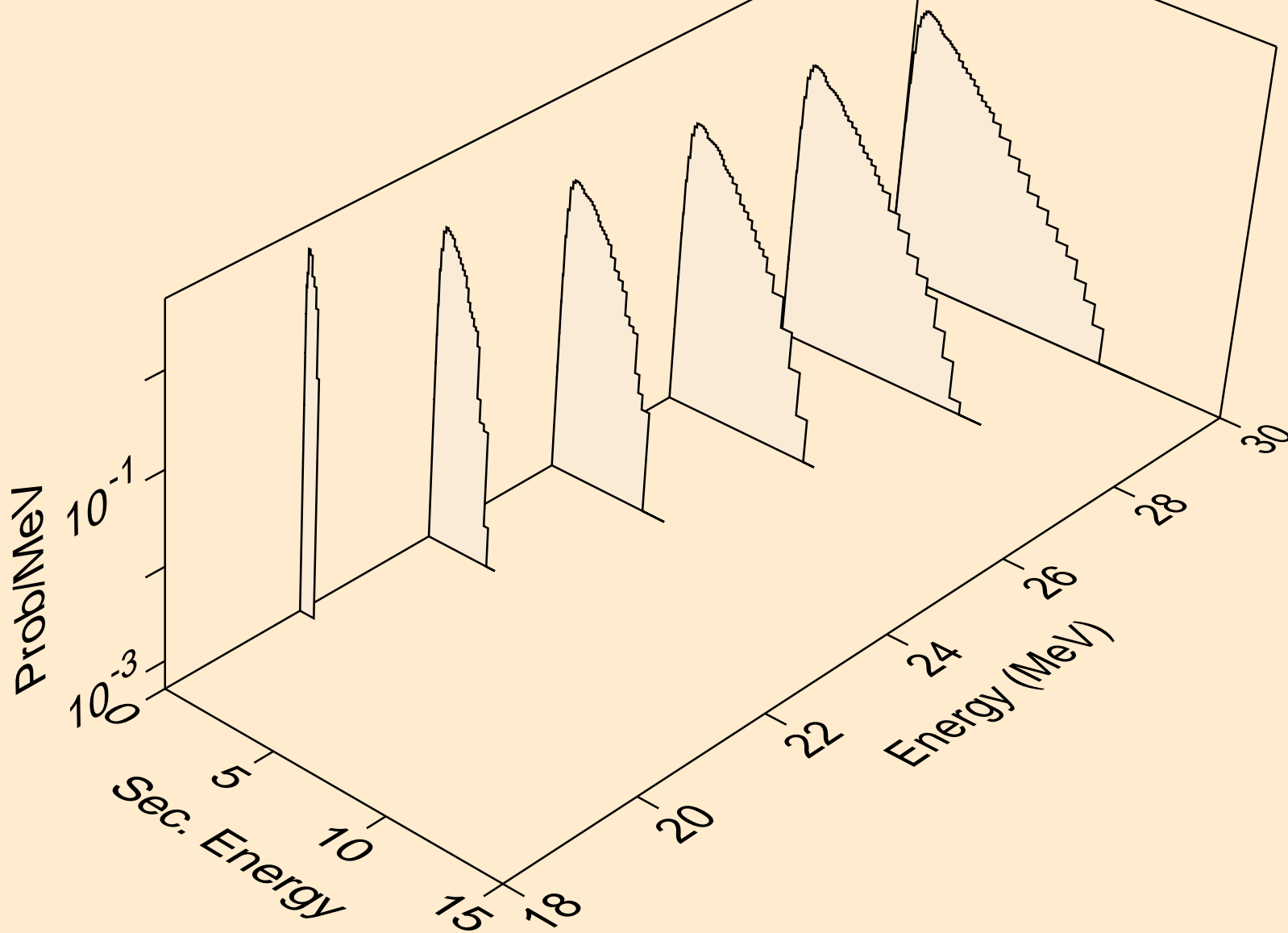


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

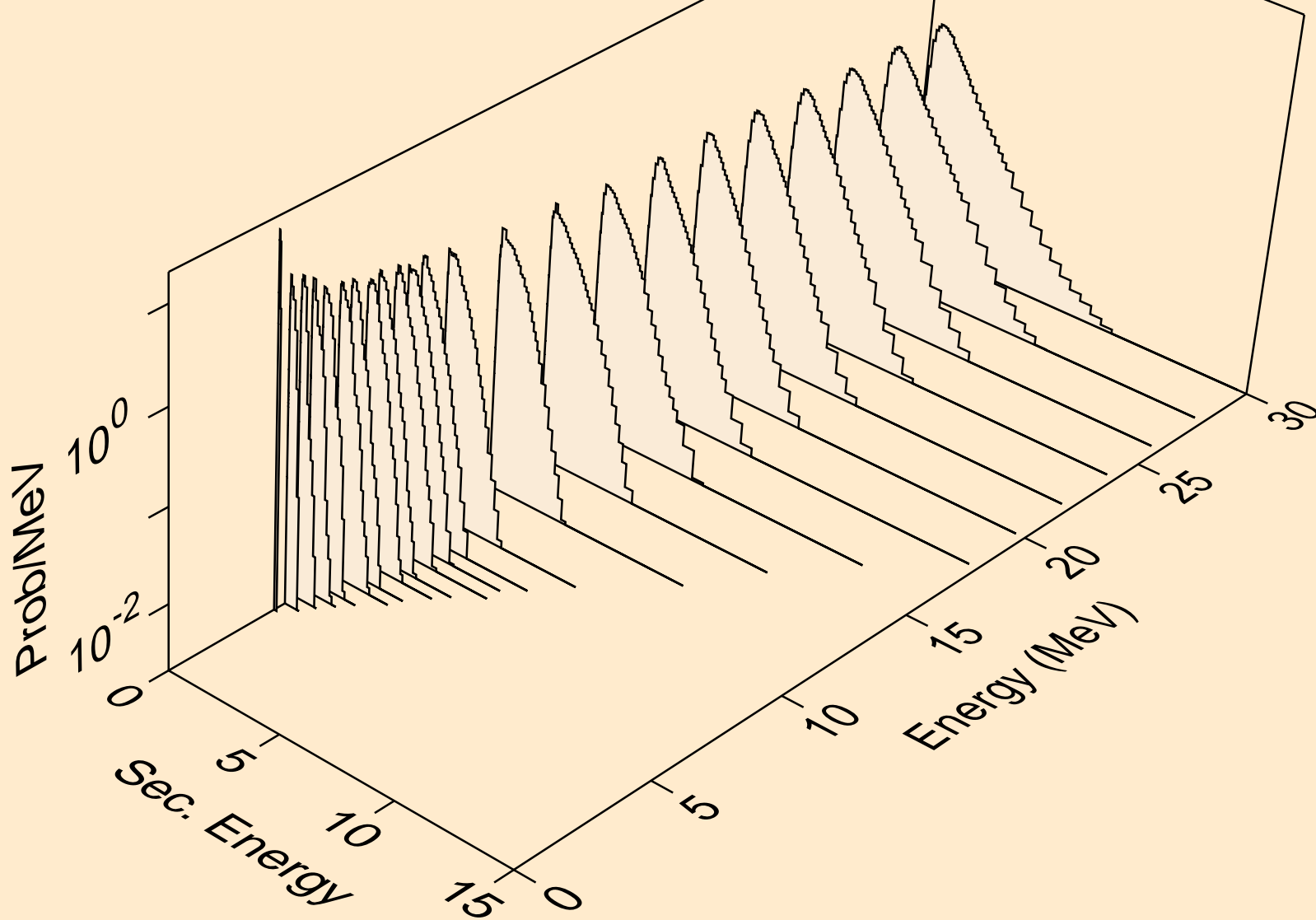




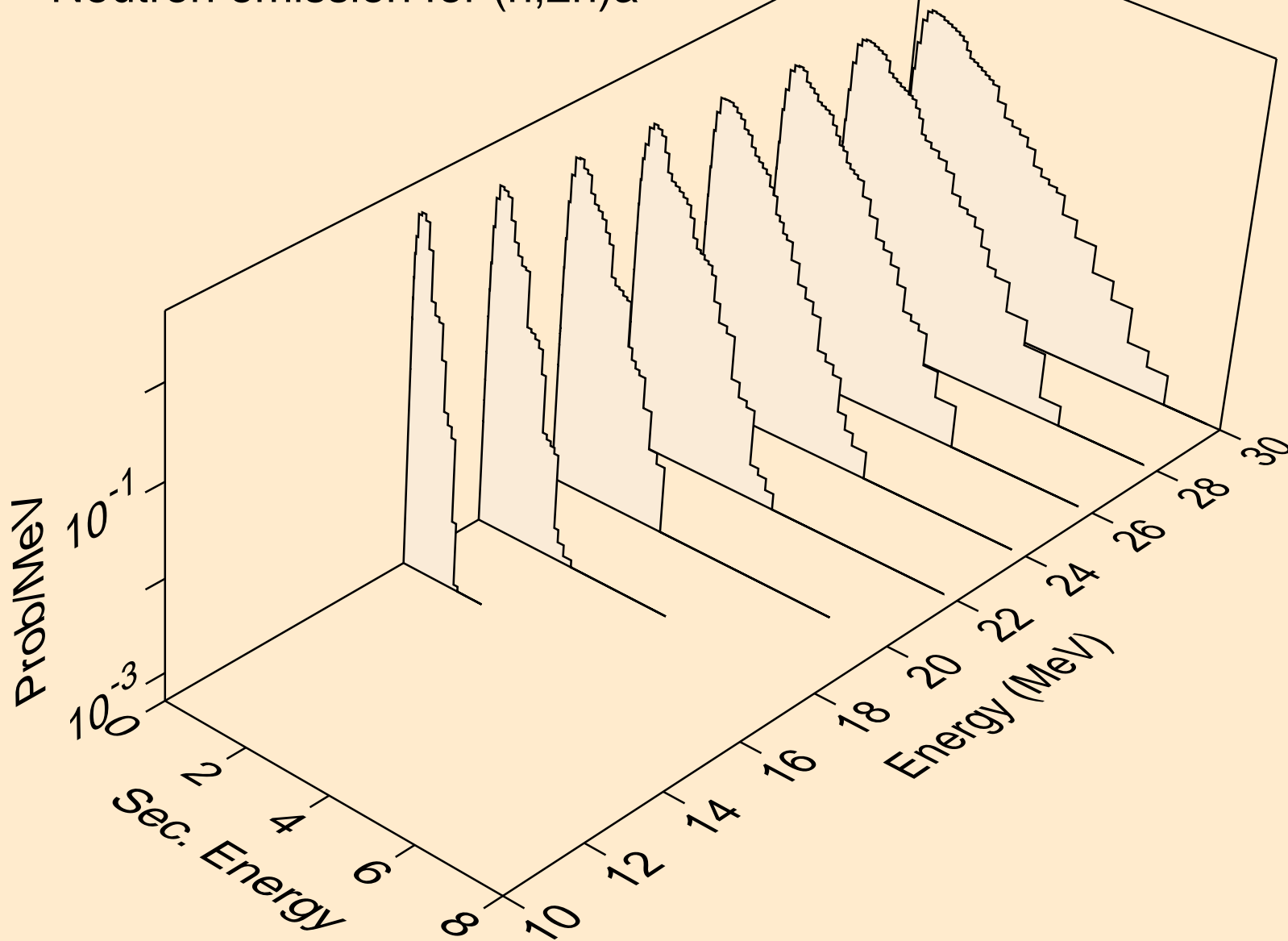
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



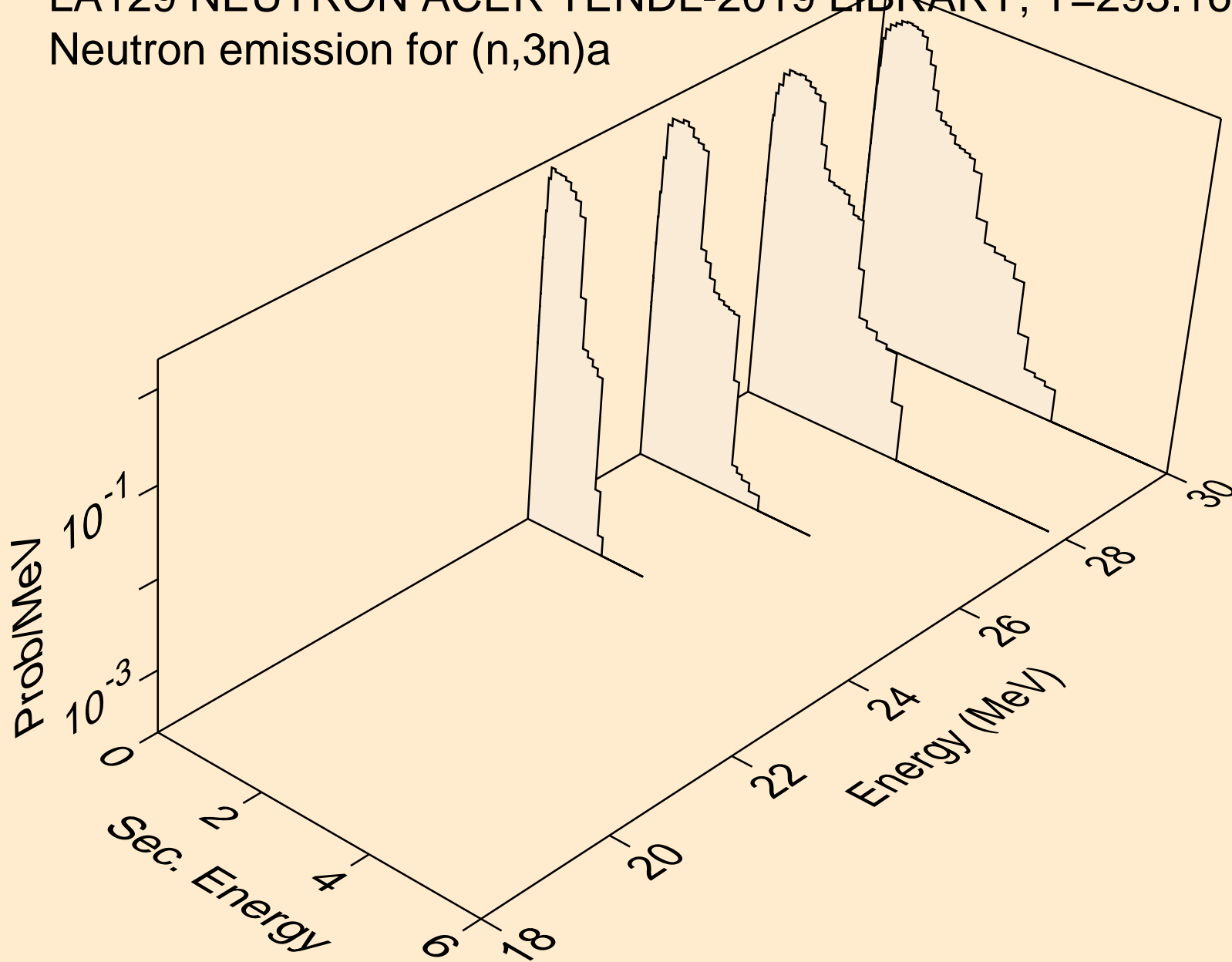
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



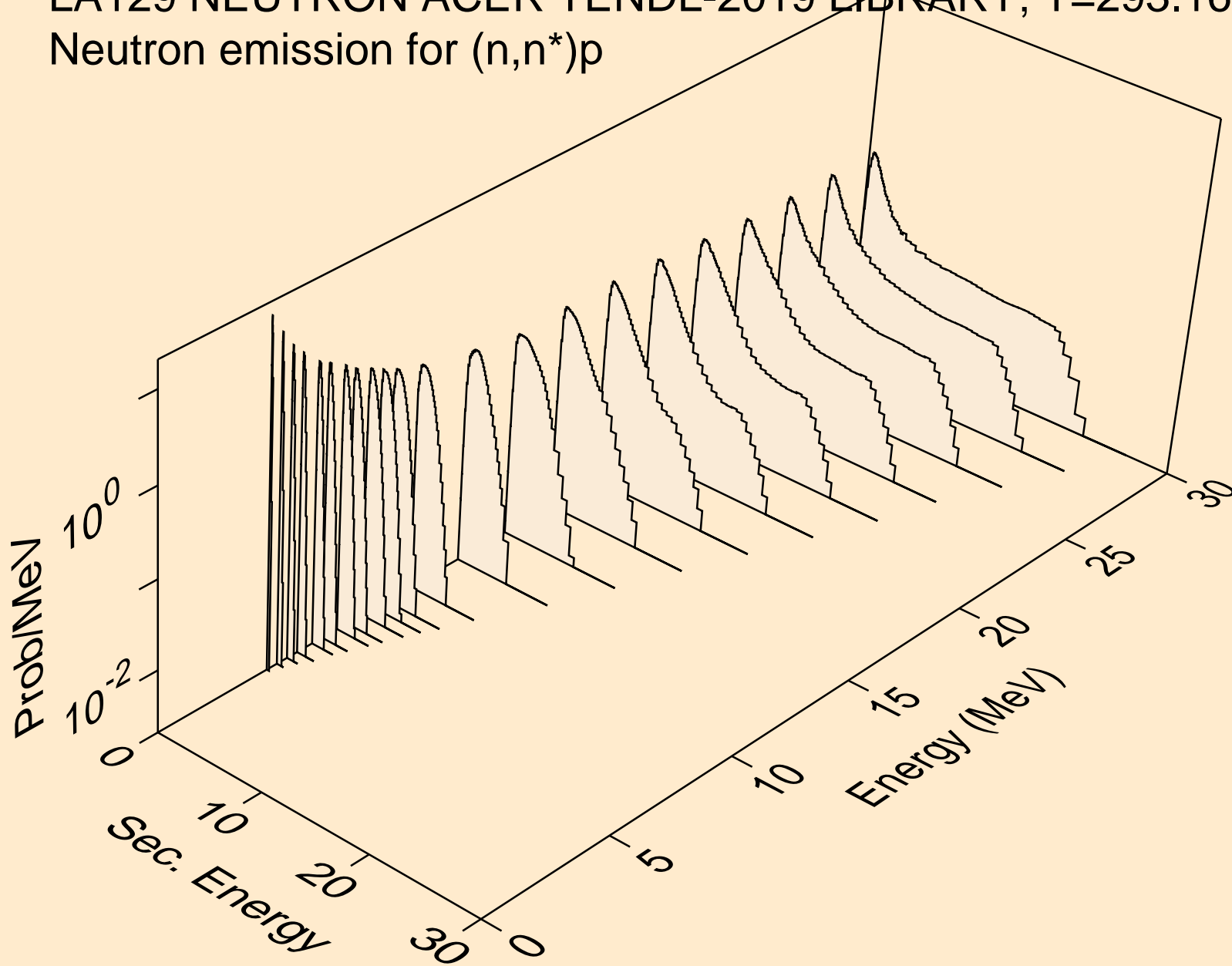
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



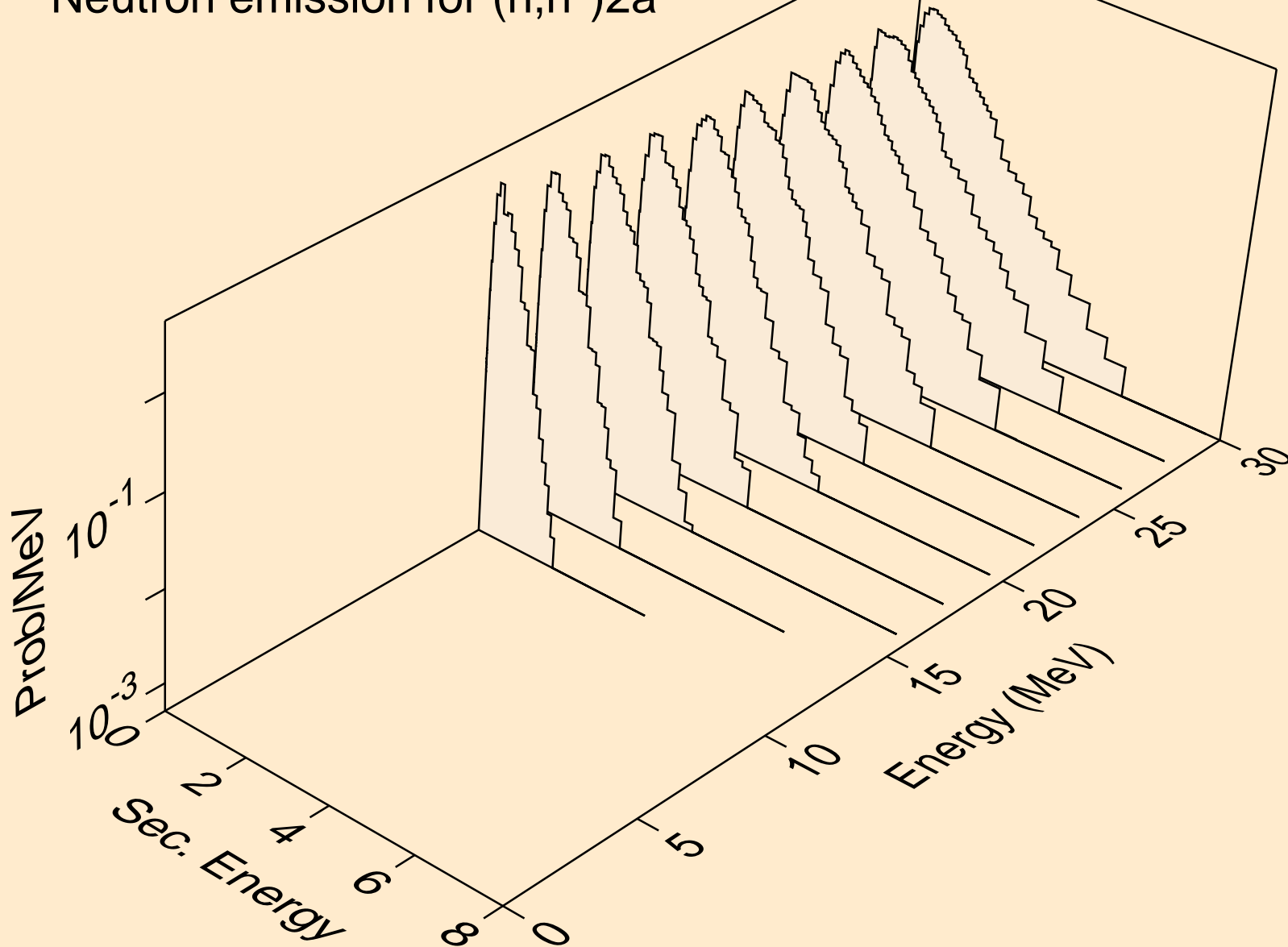
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



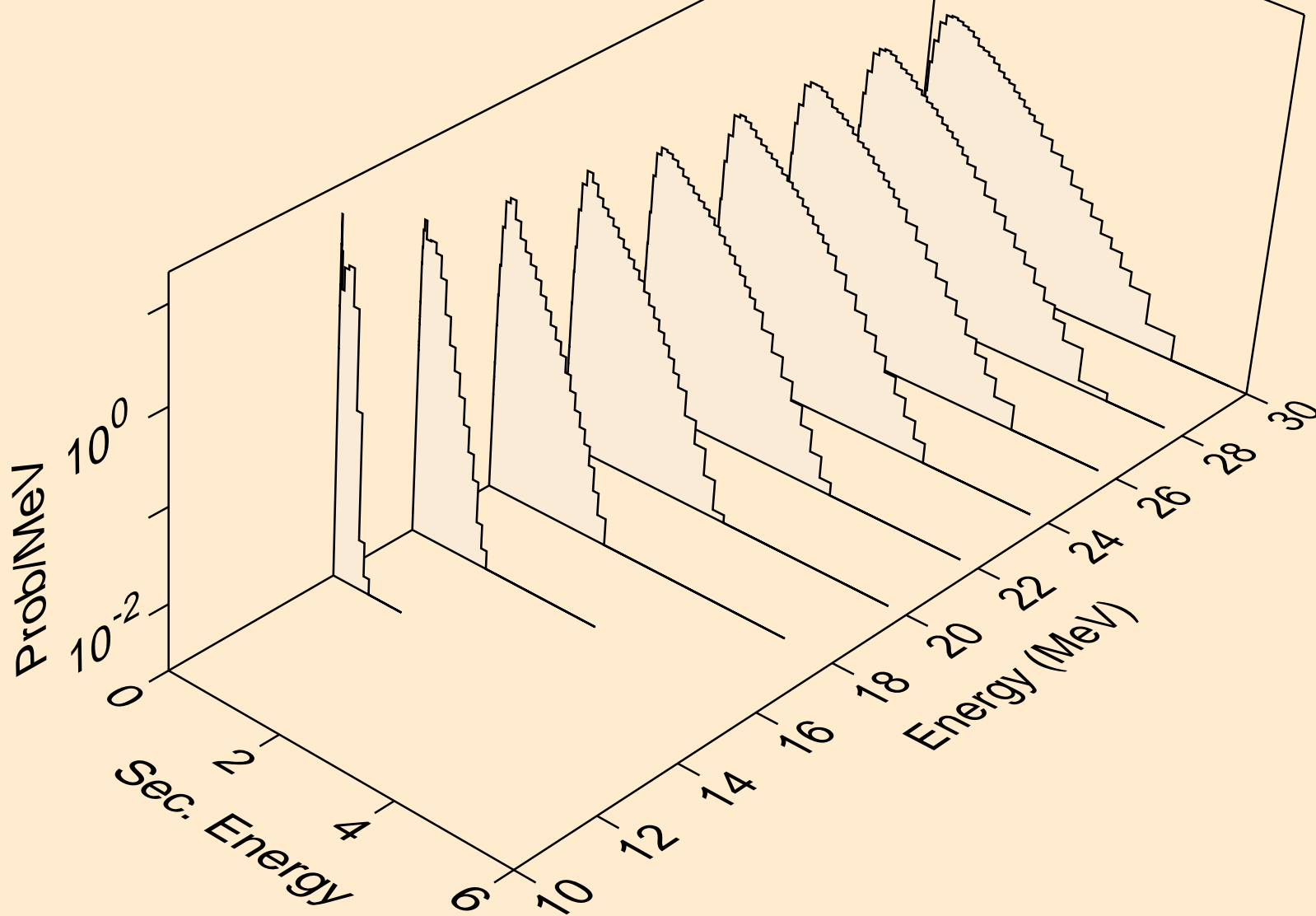
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



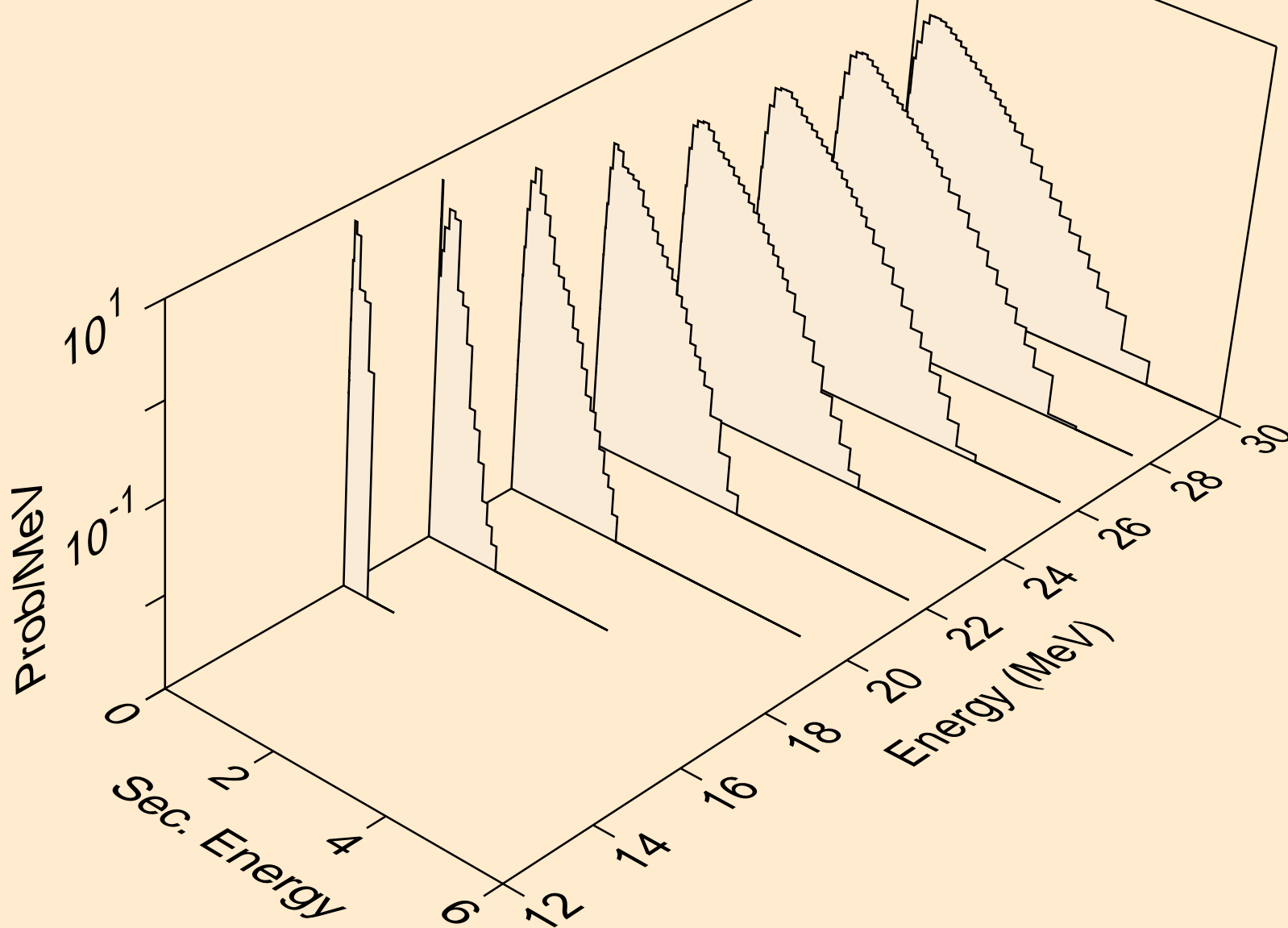
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

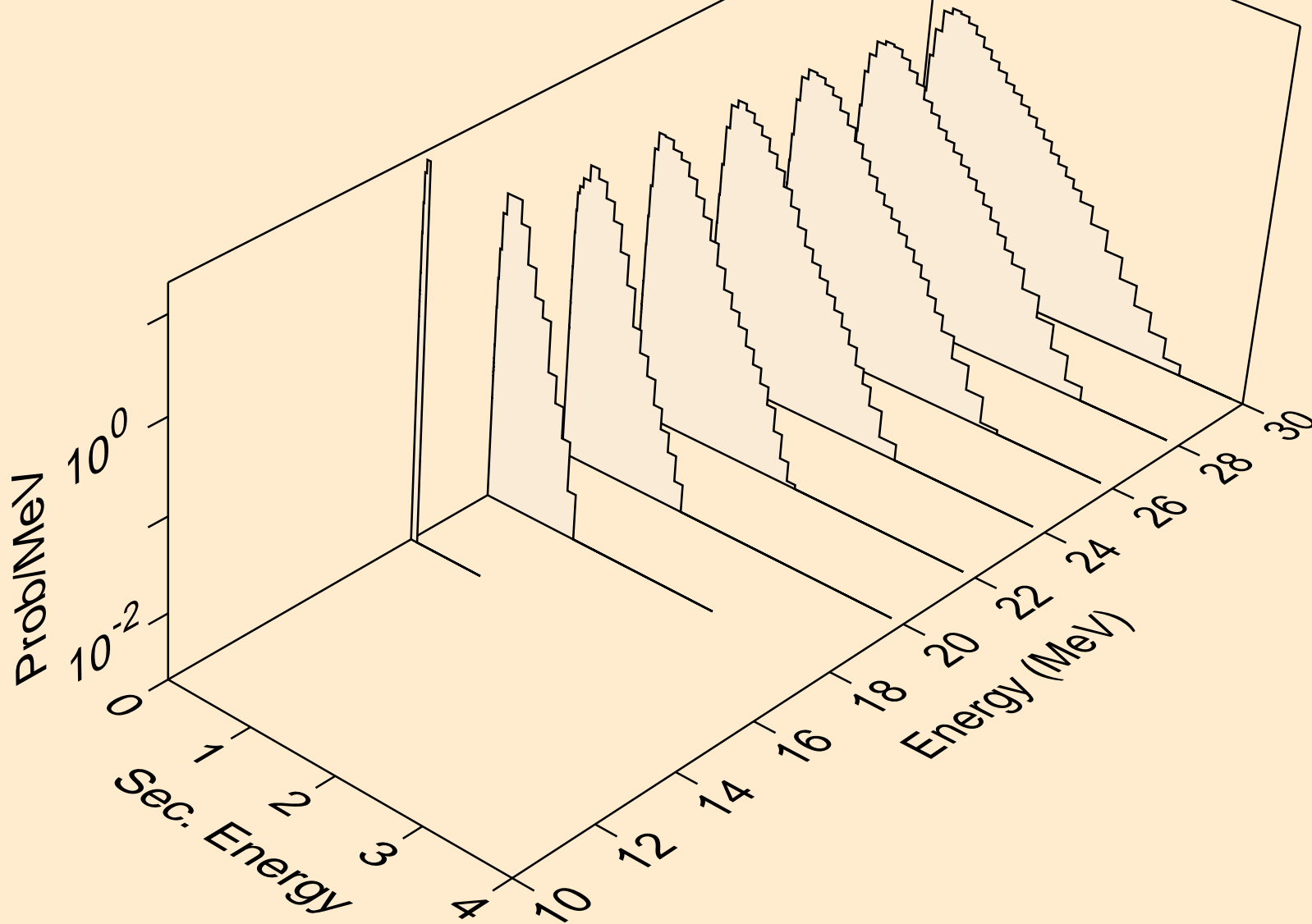


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

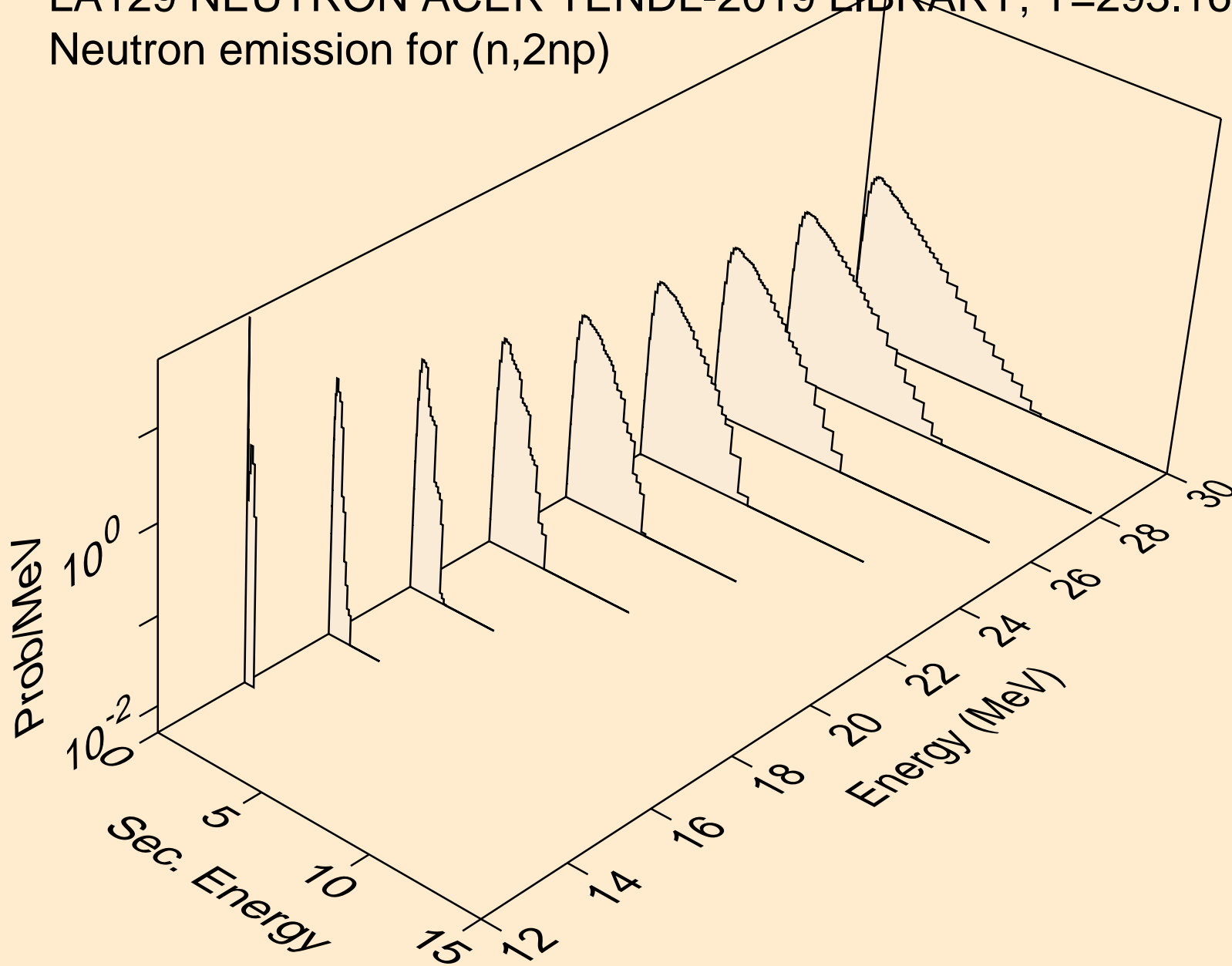




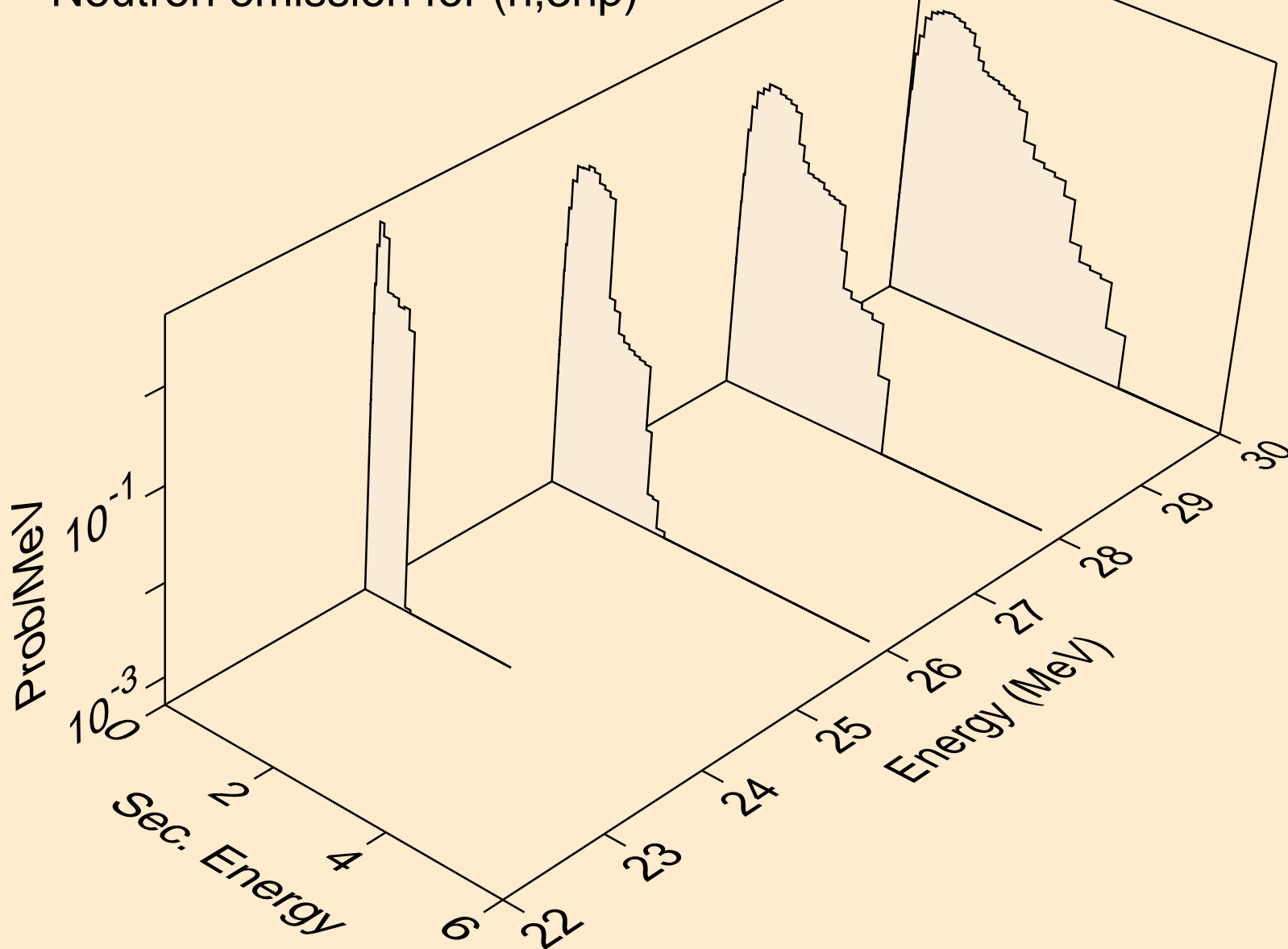
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



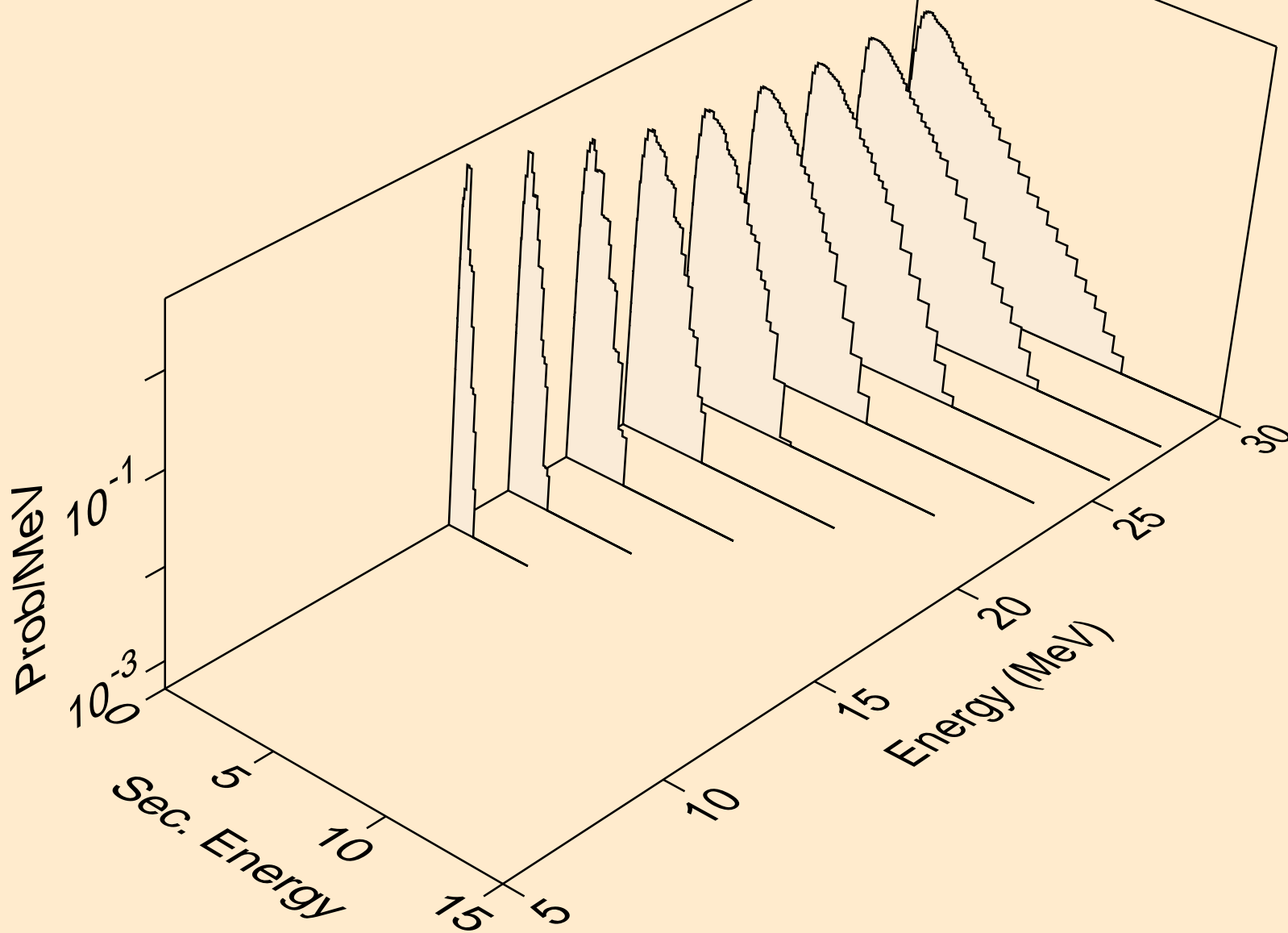
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



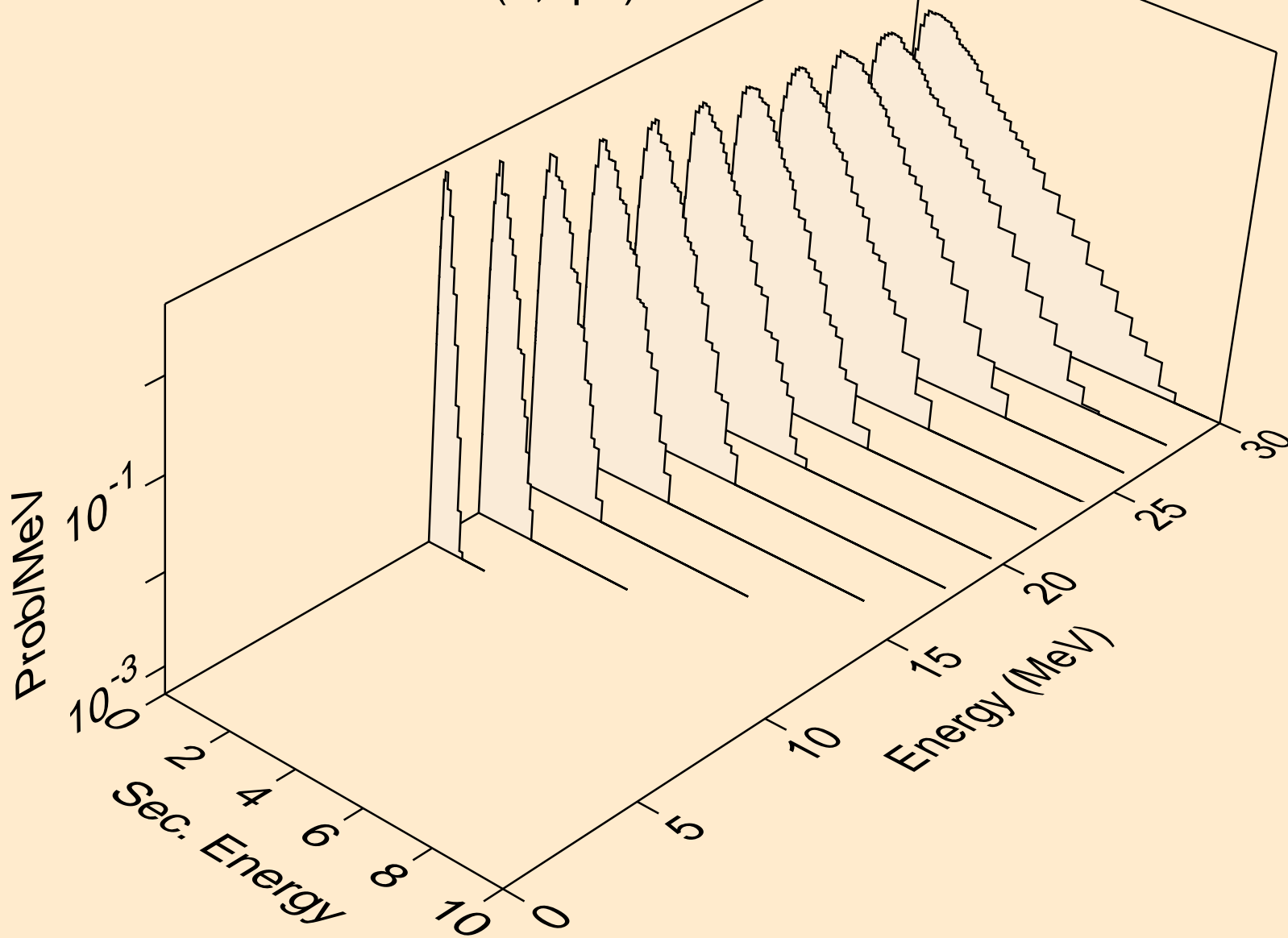
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



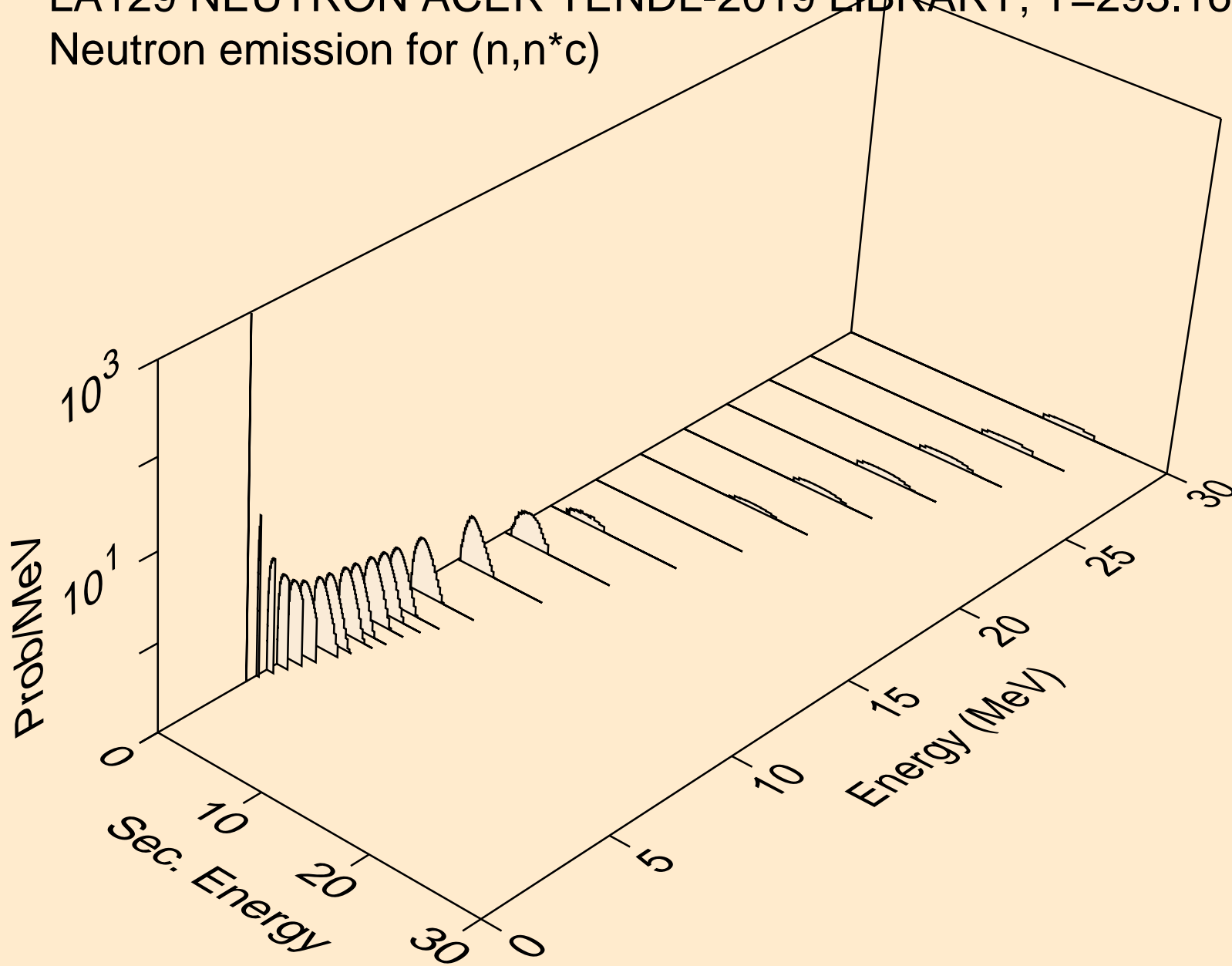
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



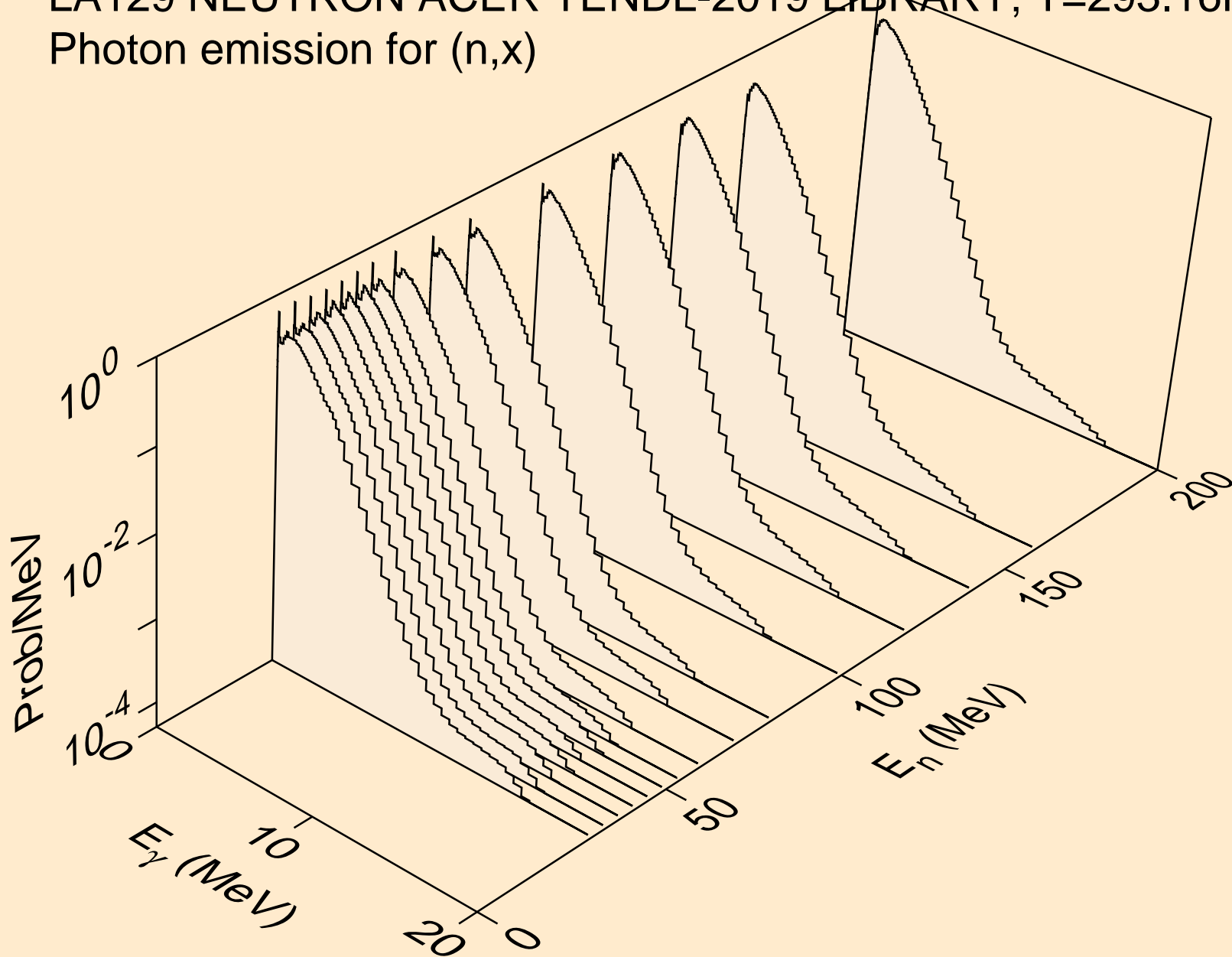
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



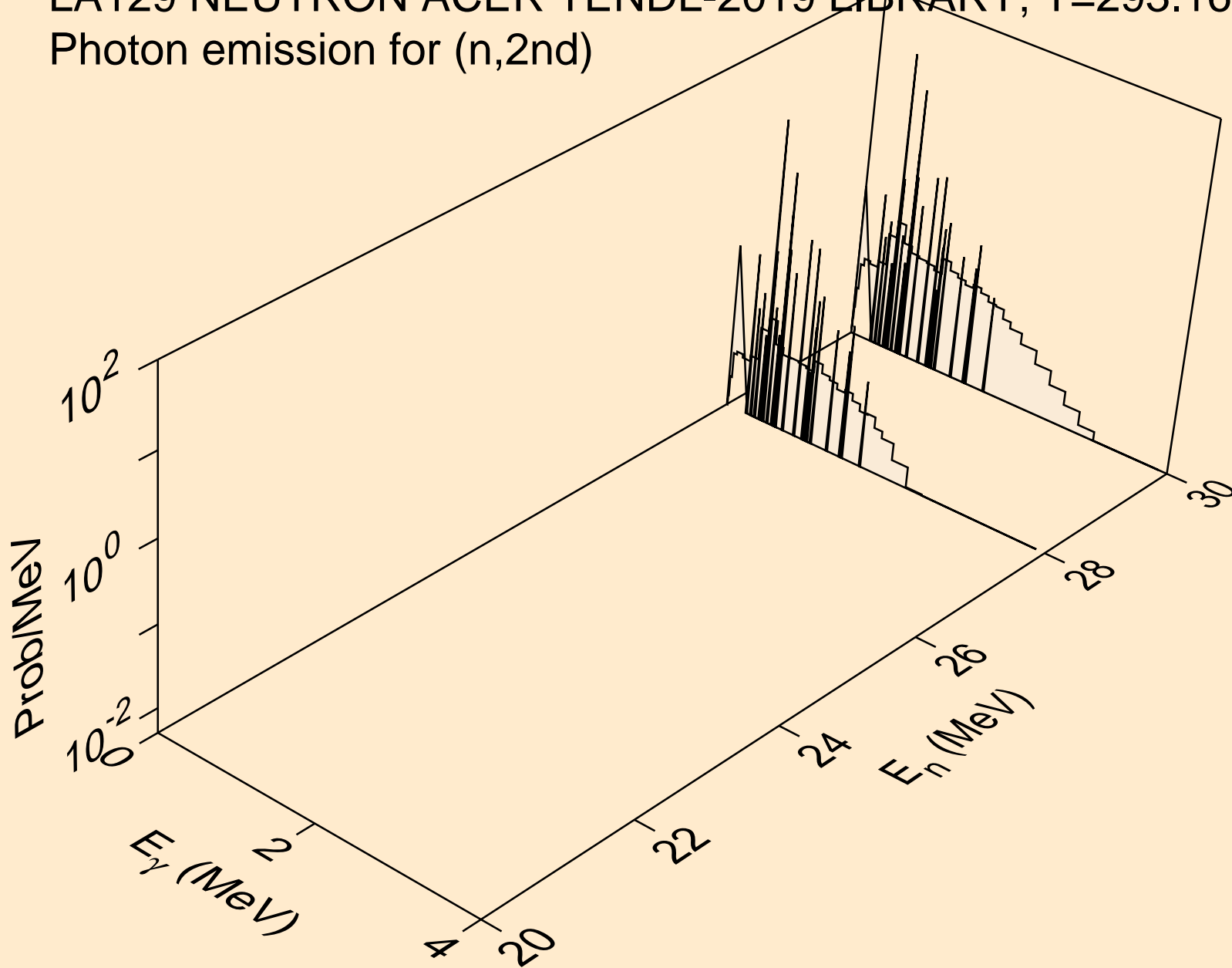
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

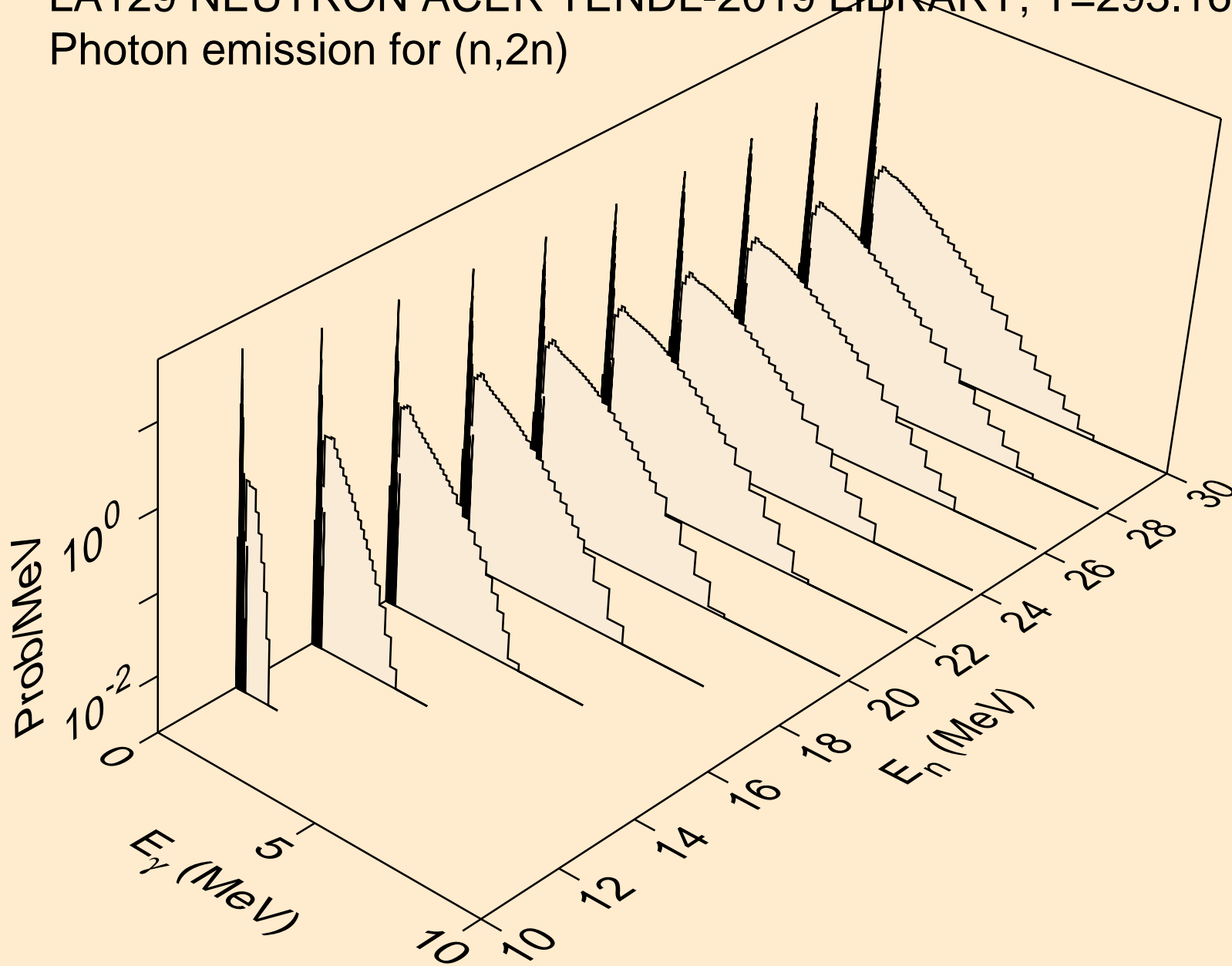


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

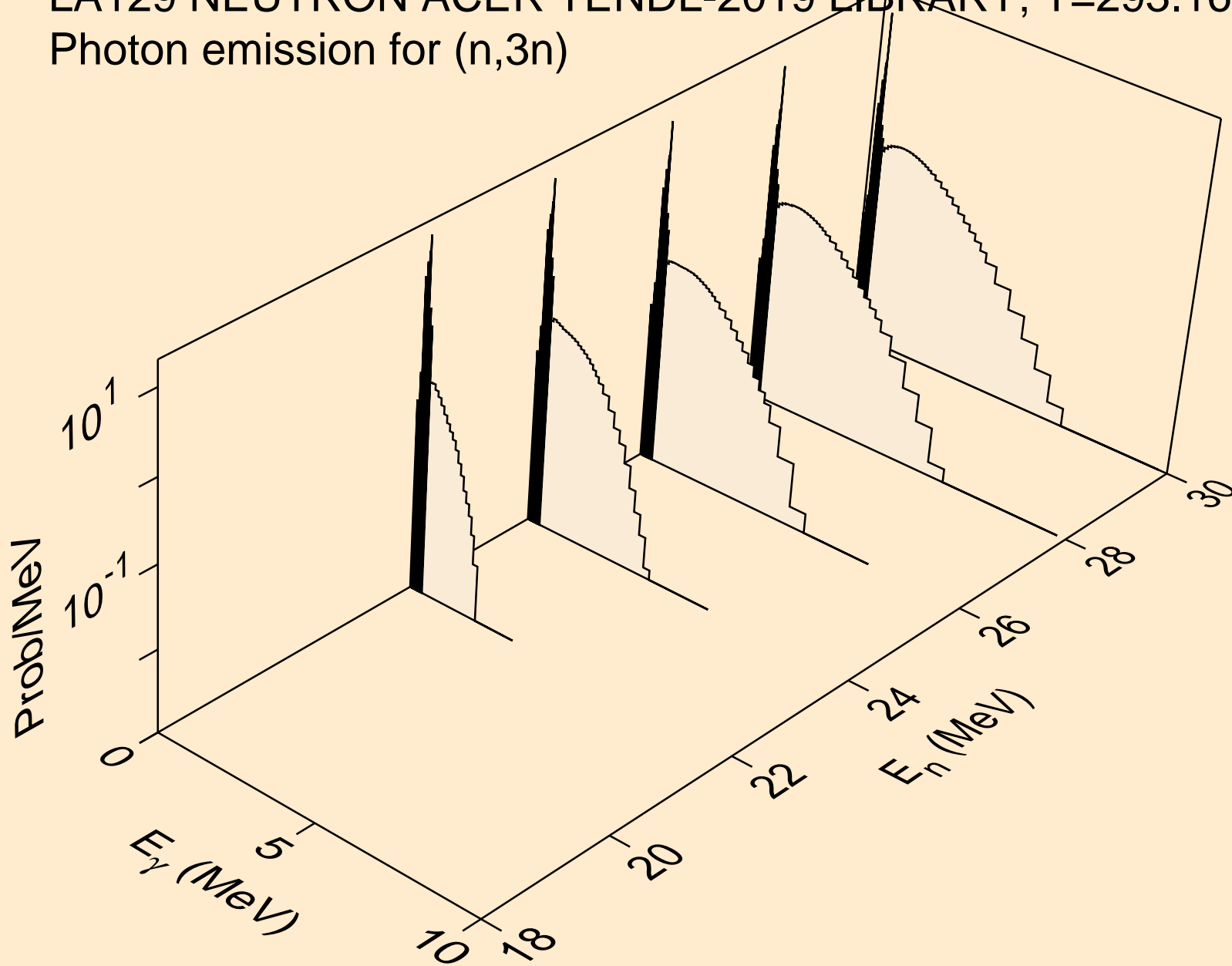




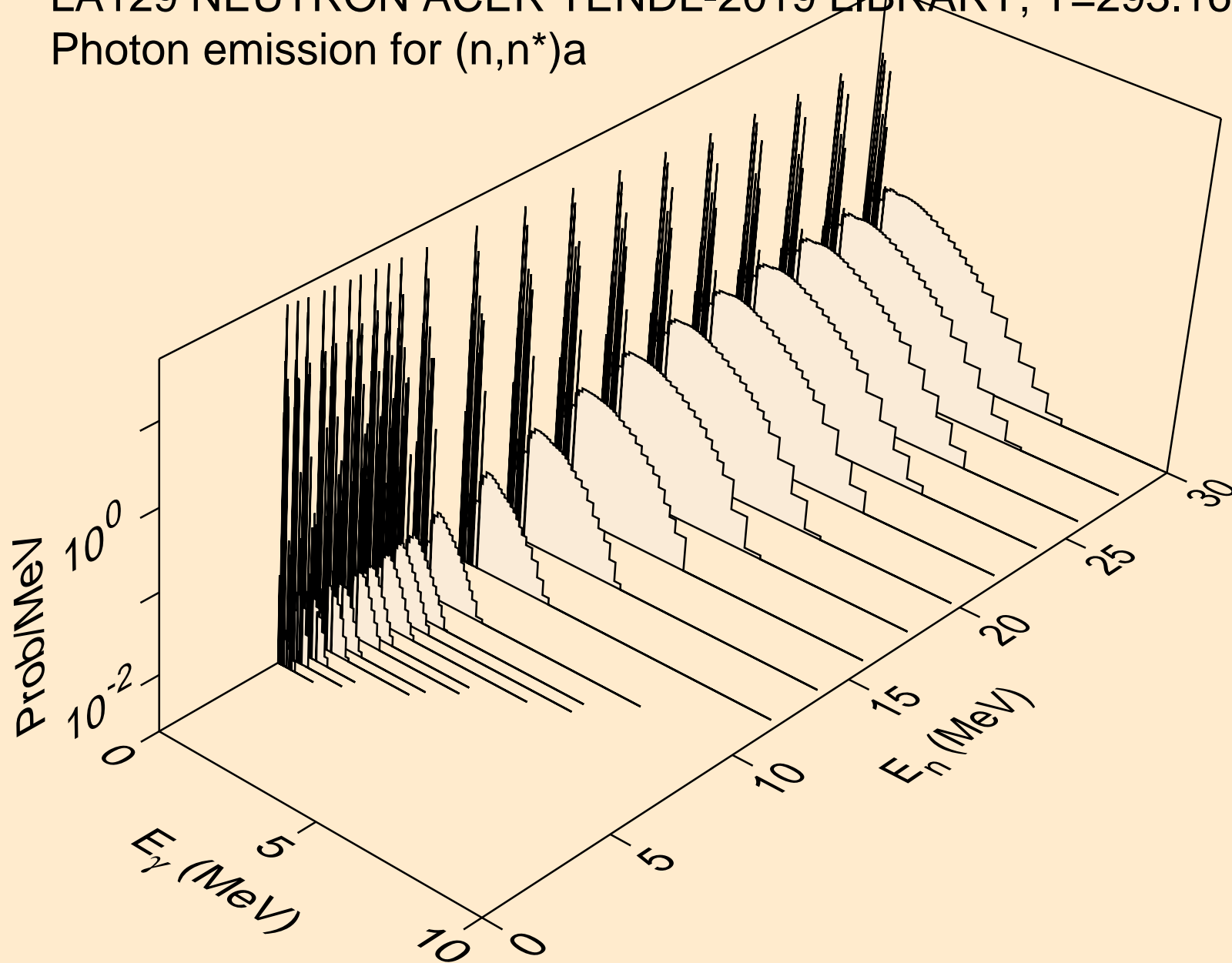
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



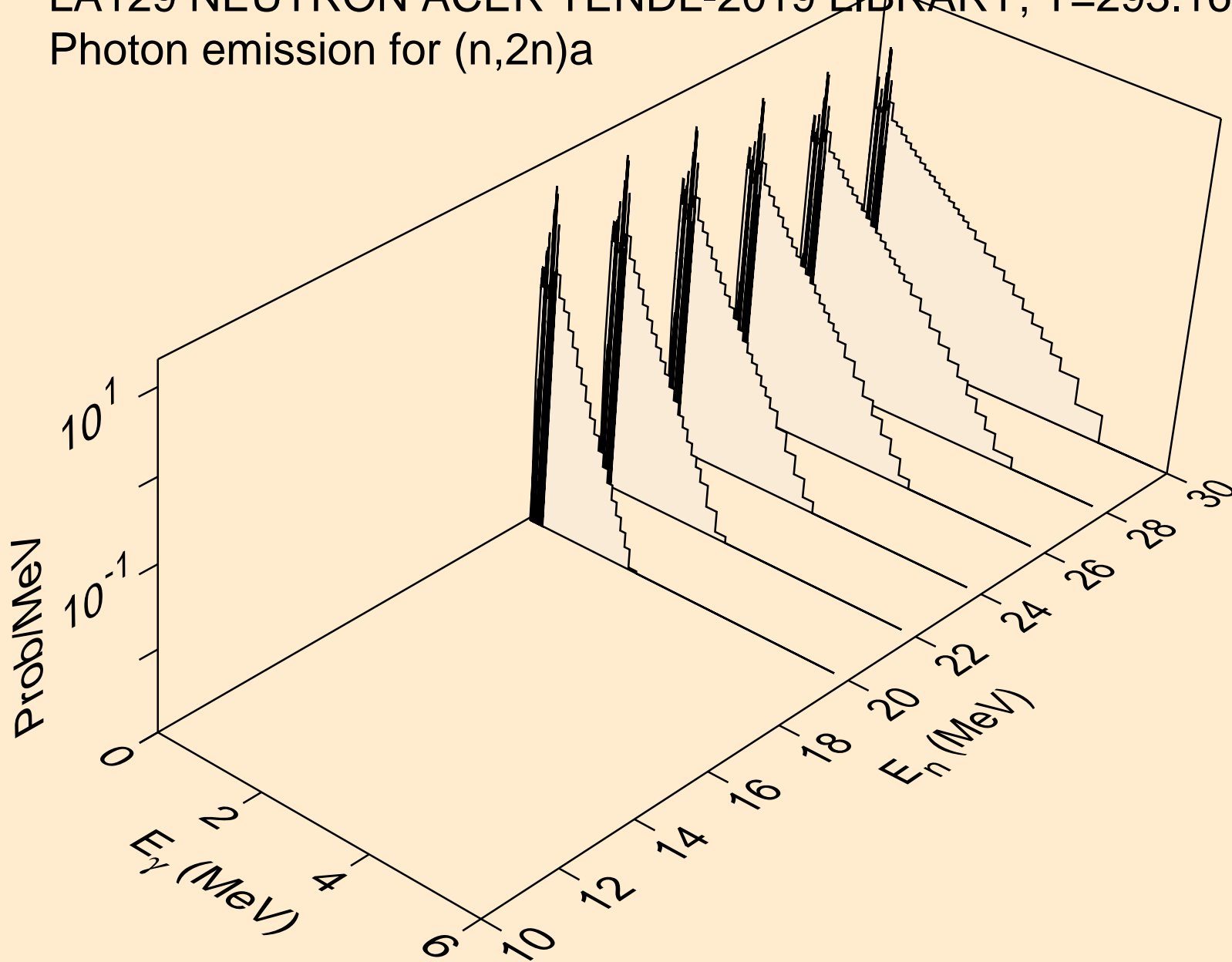
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



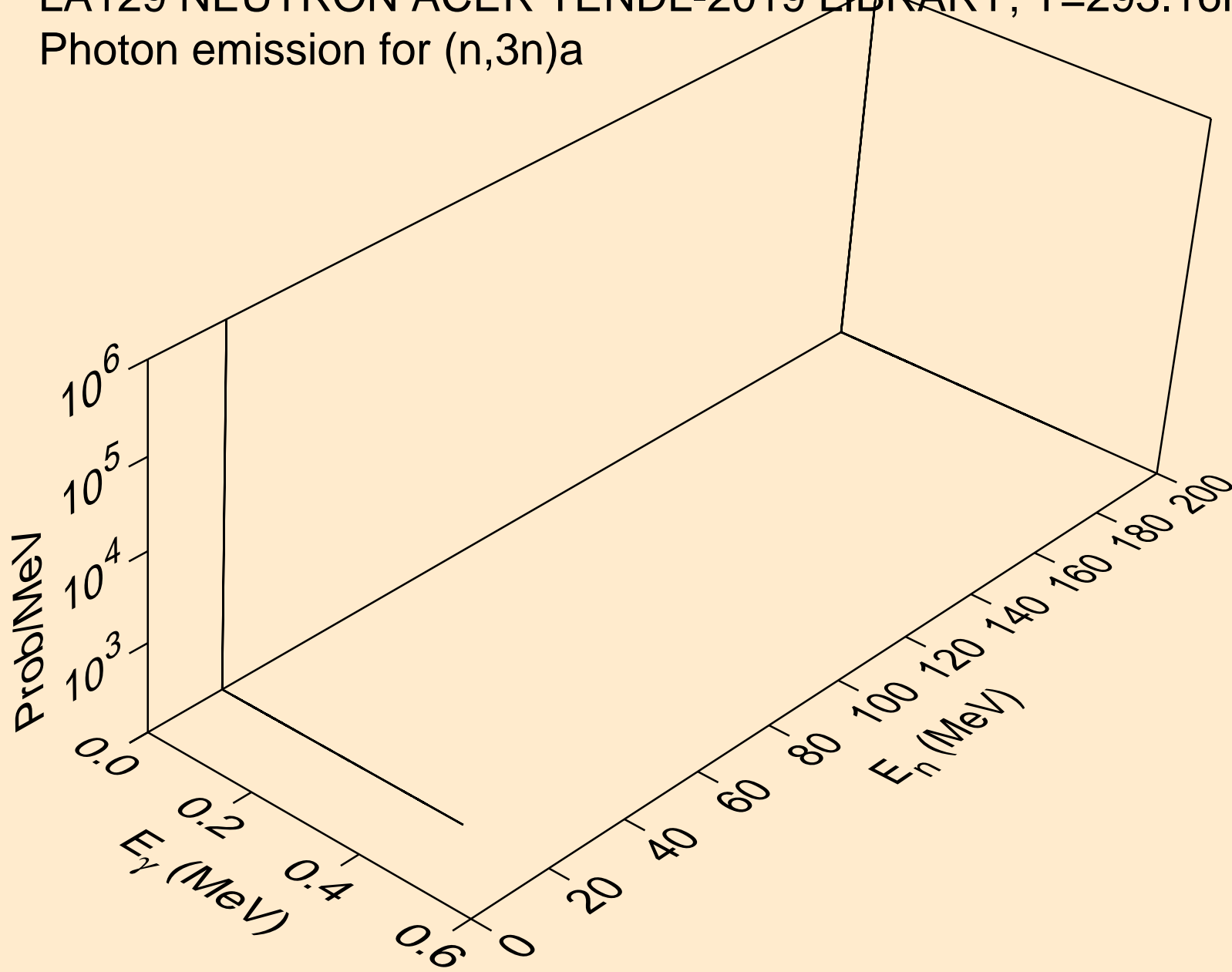
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



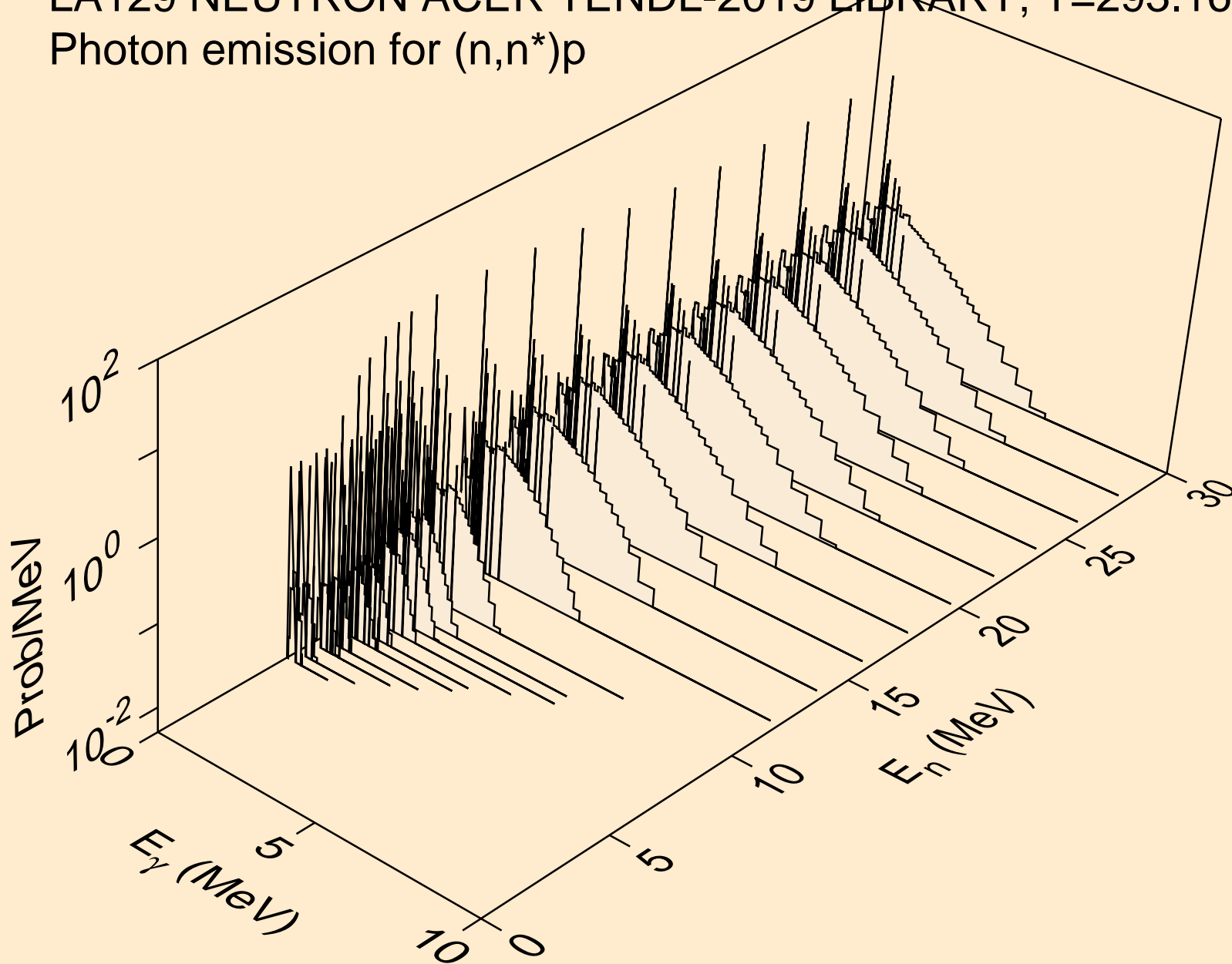
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



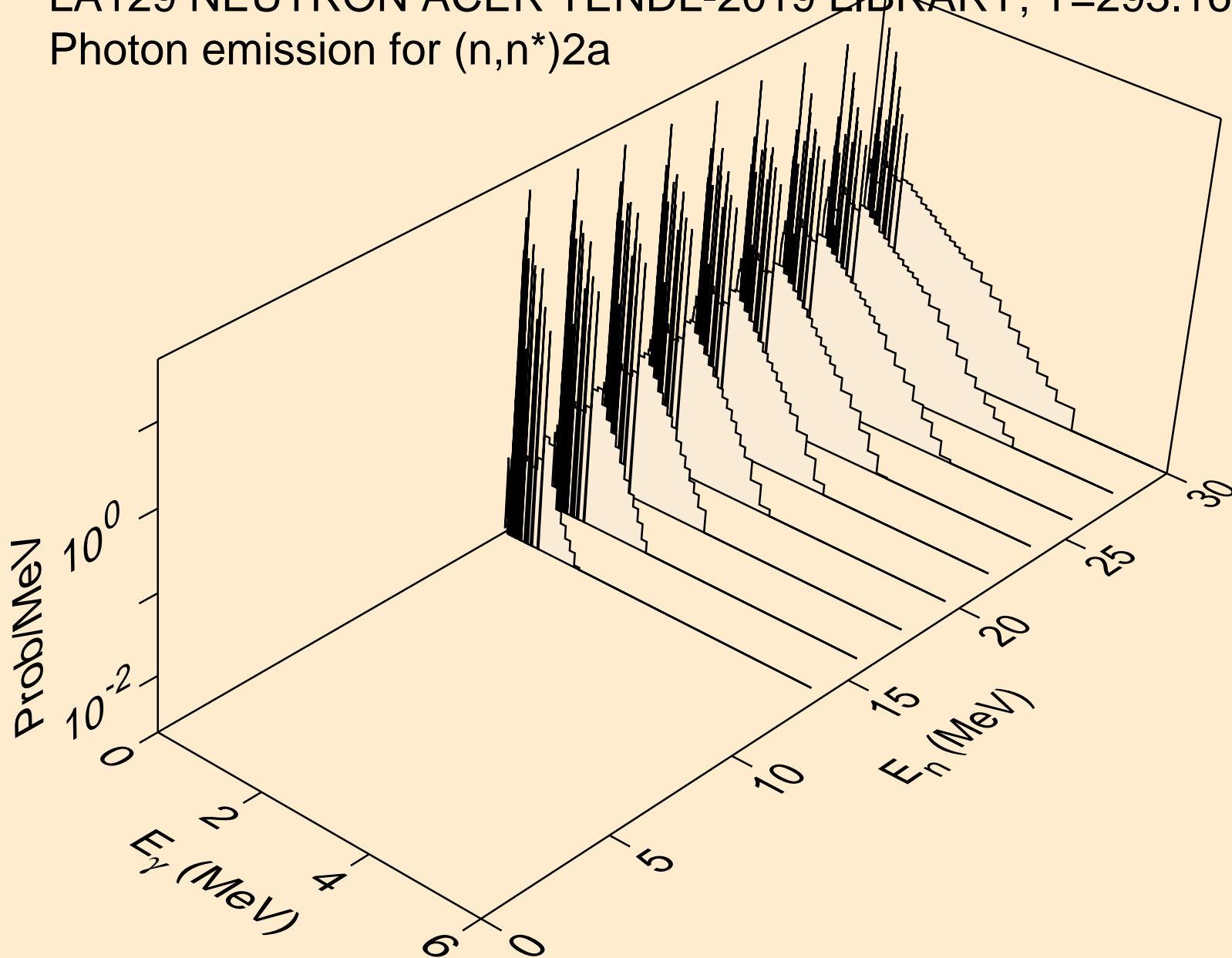
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



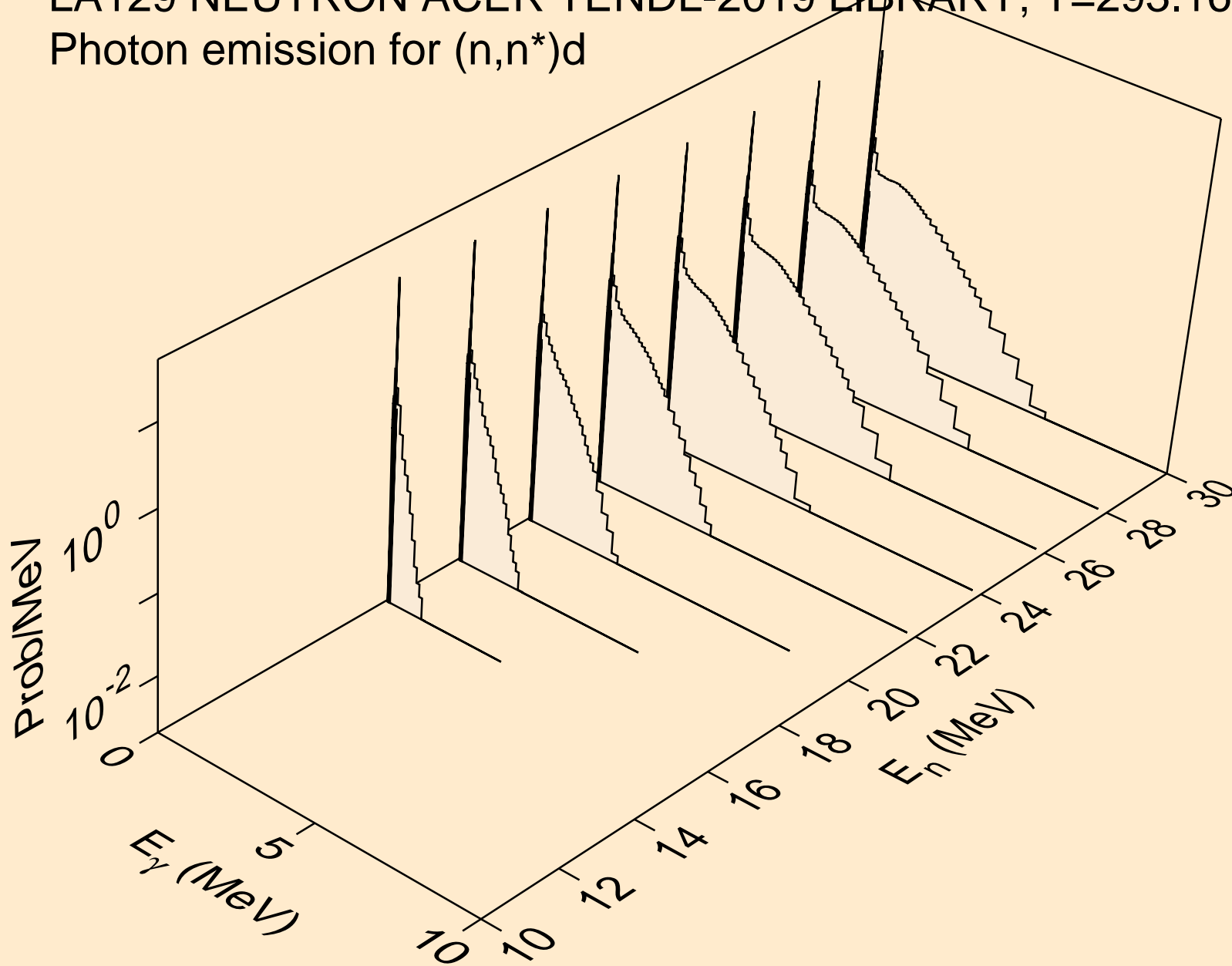
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a

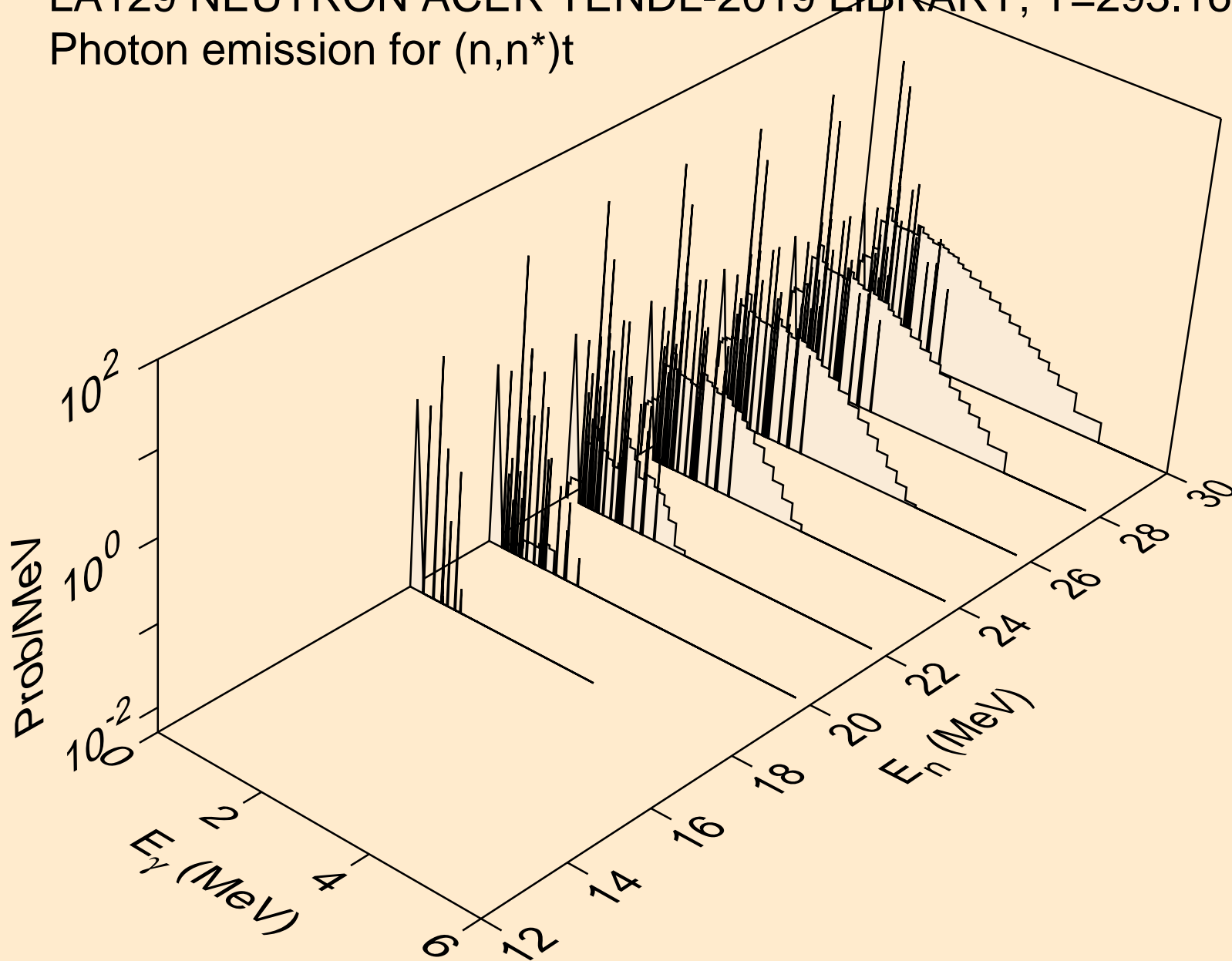


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

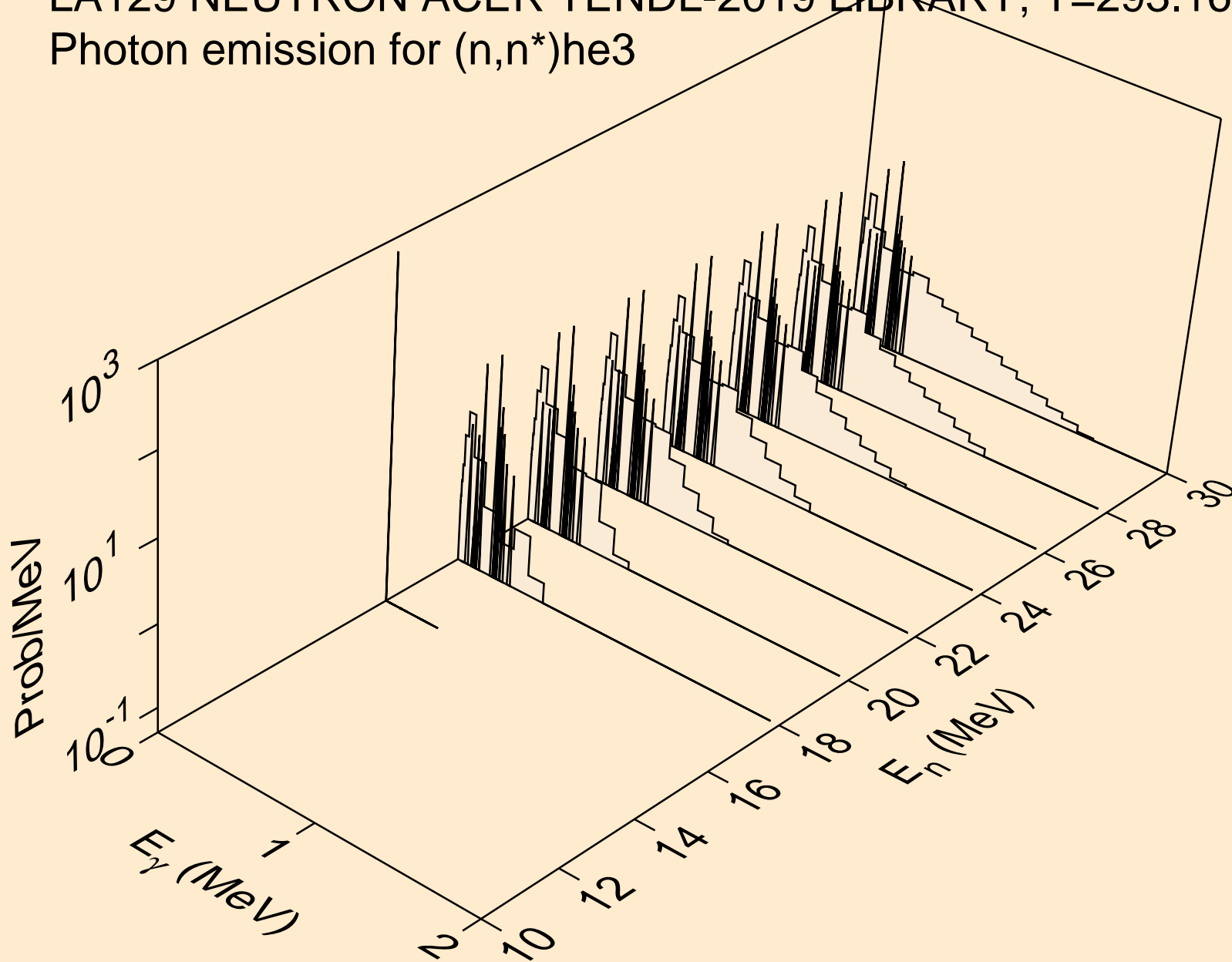




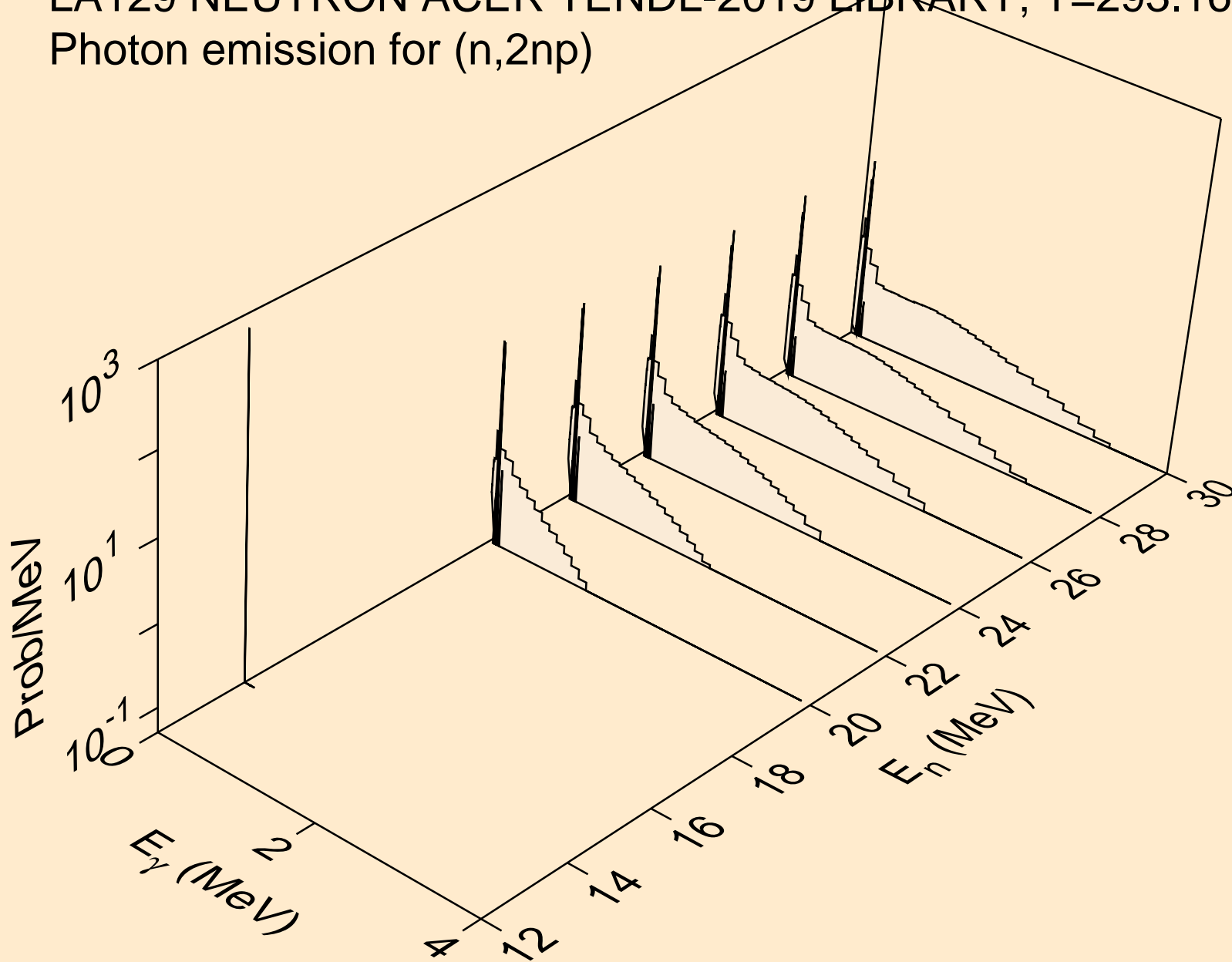
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



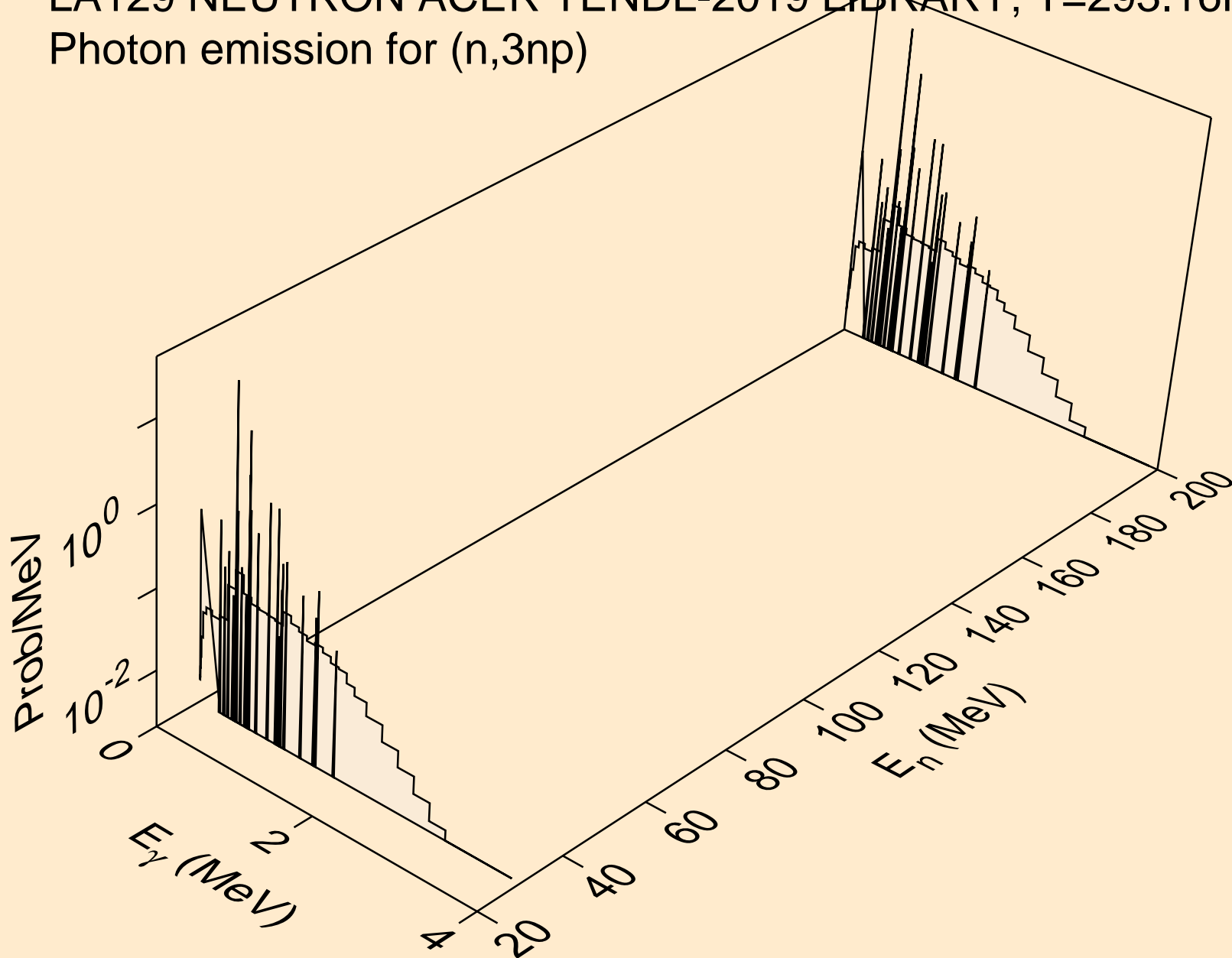
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



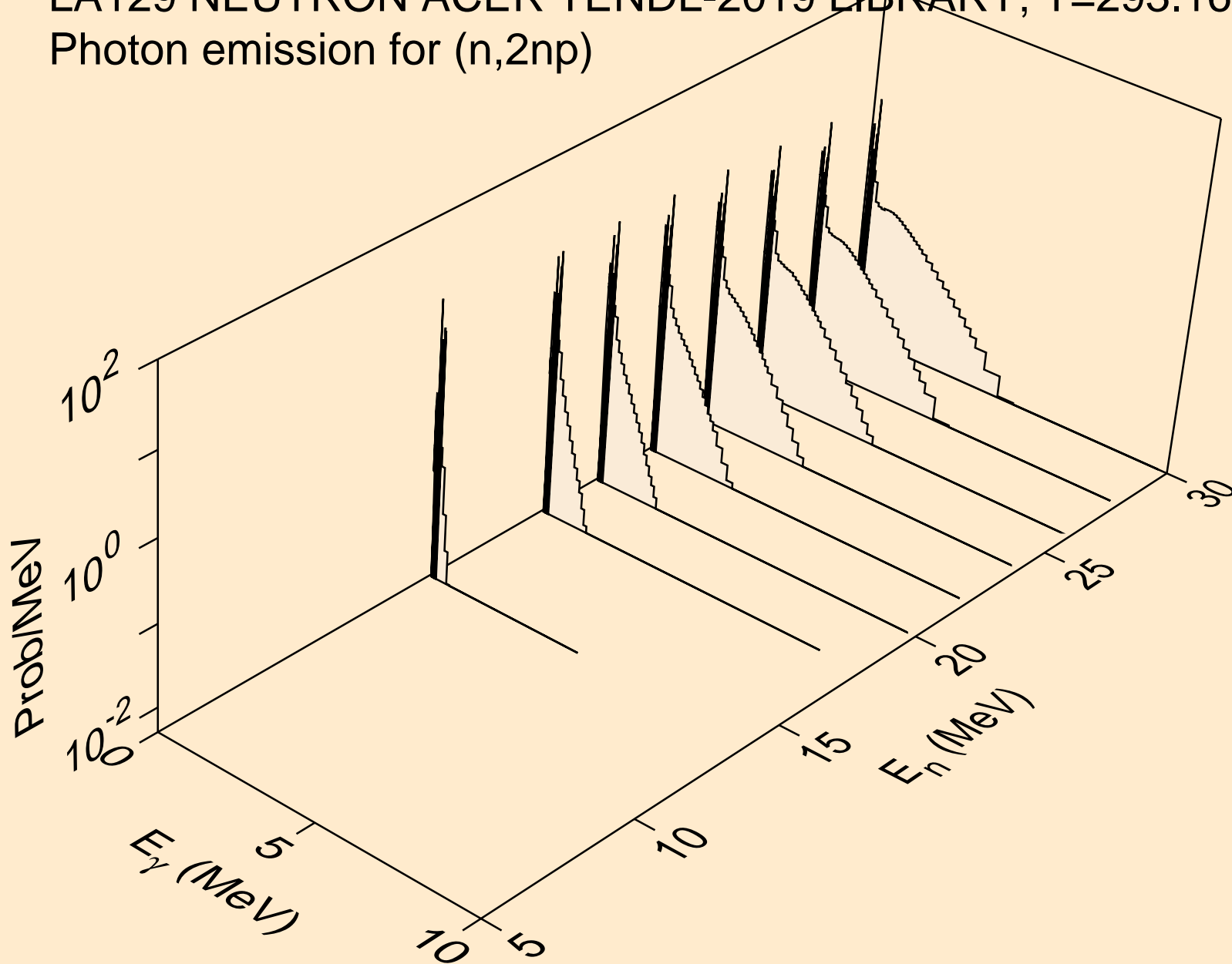
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



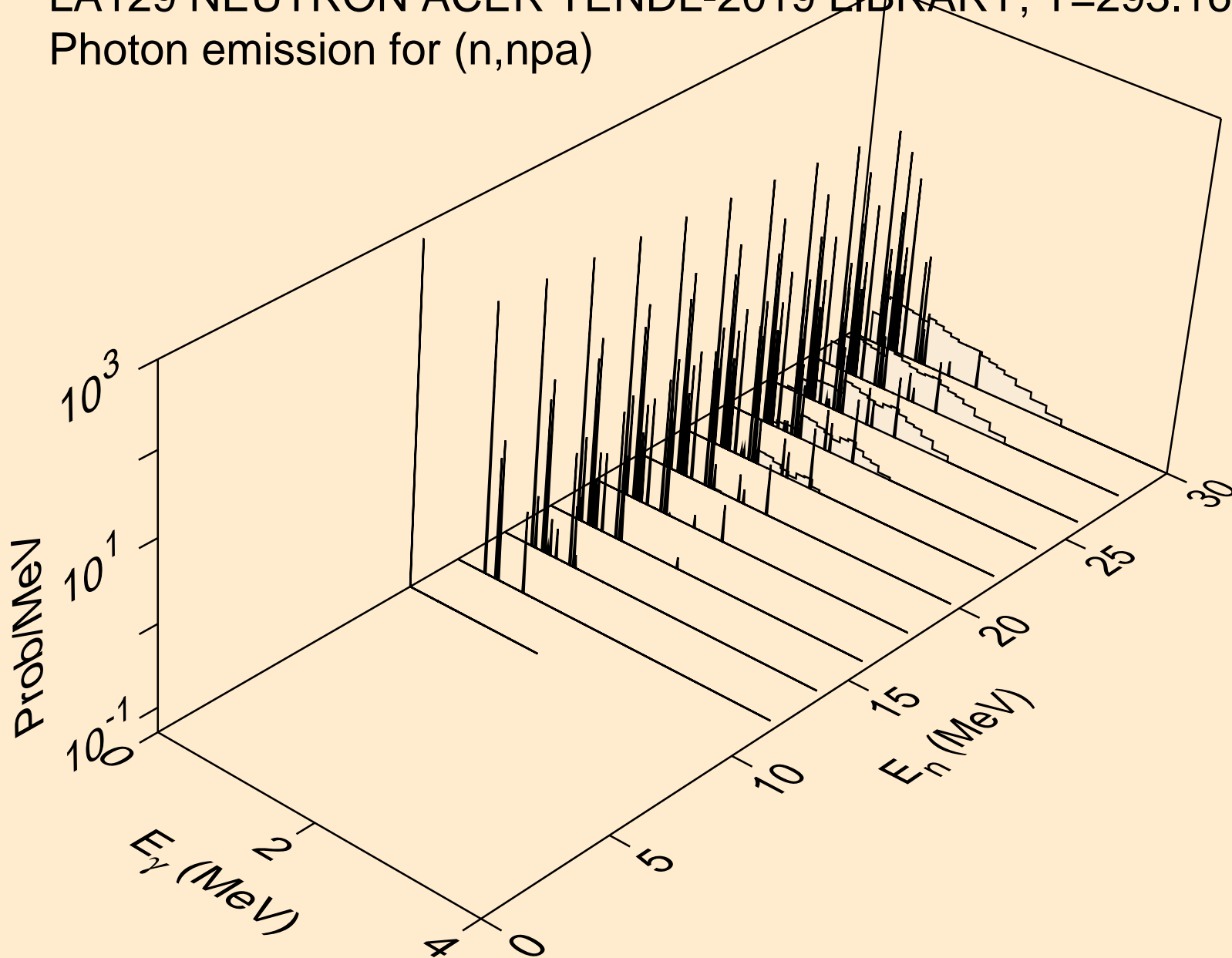
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



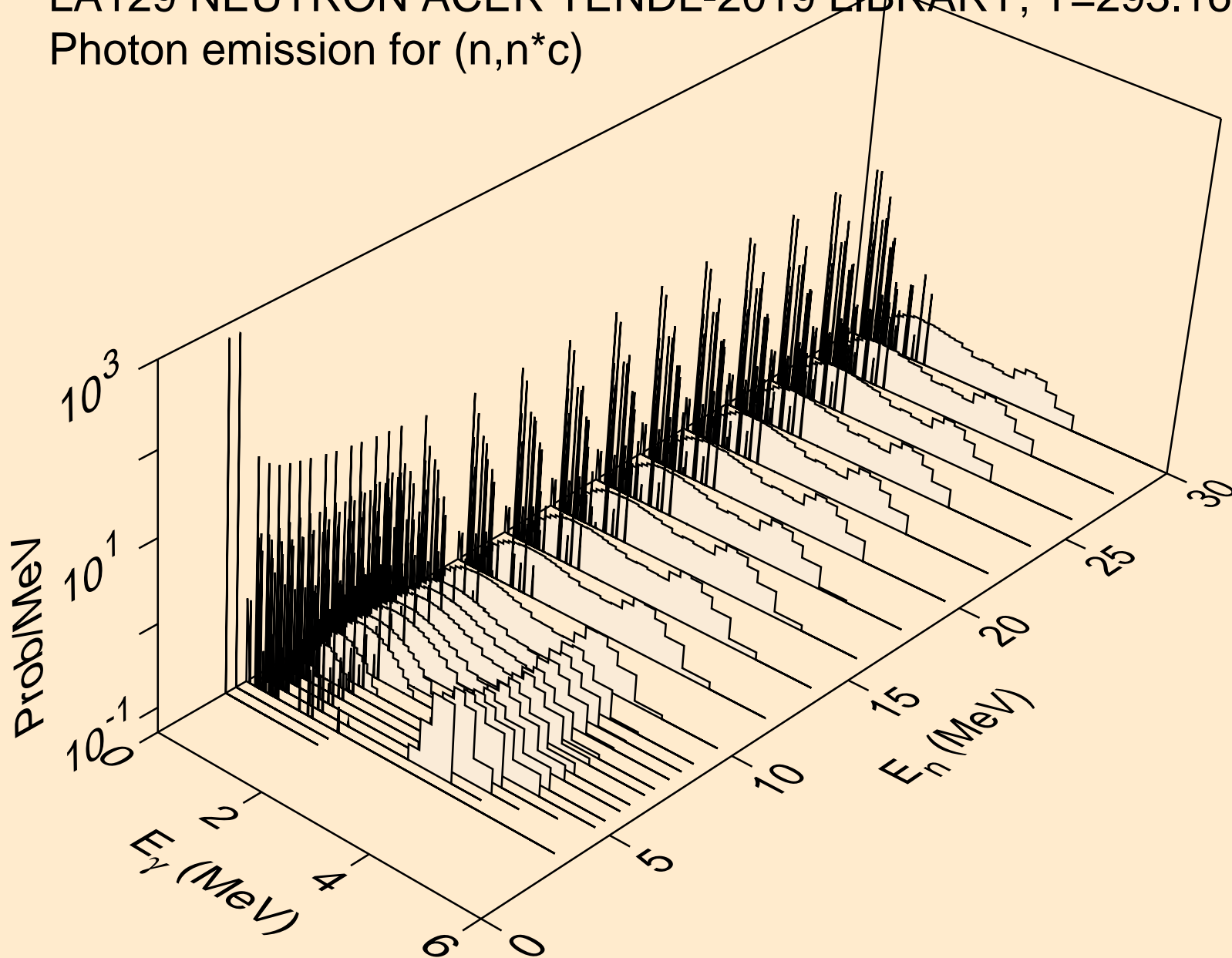
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



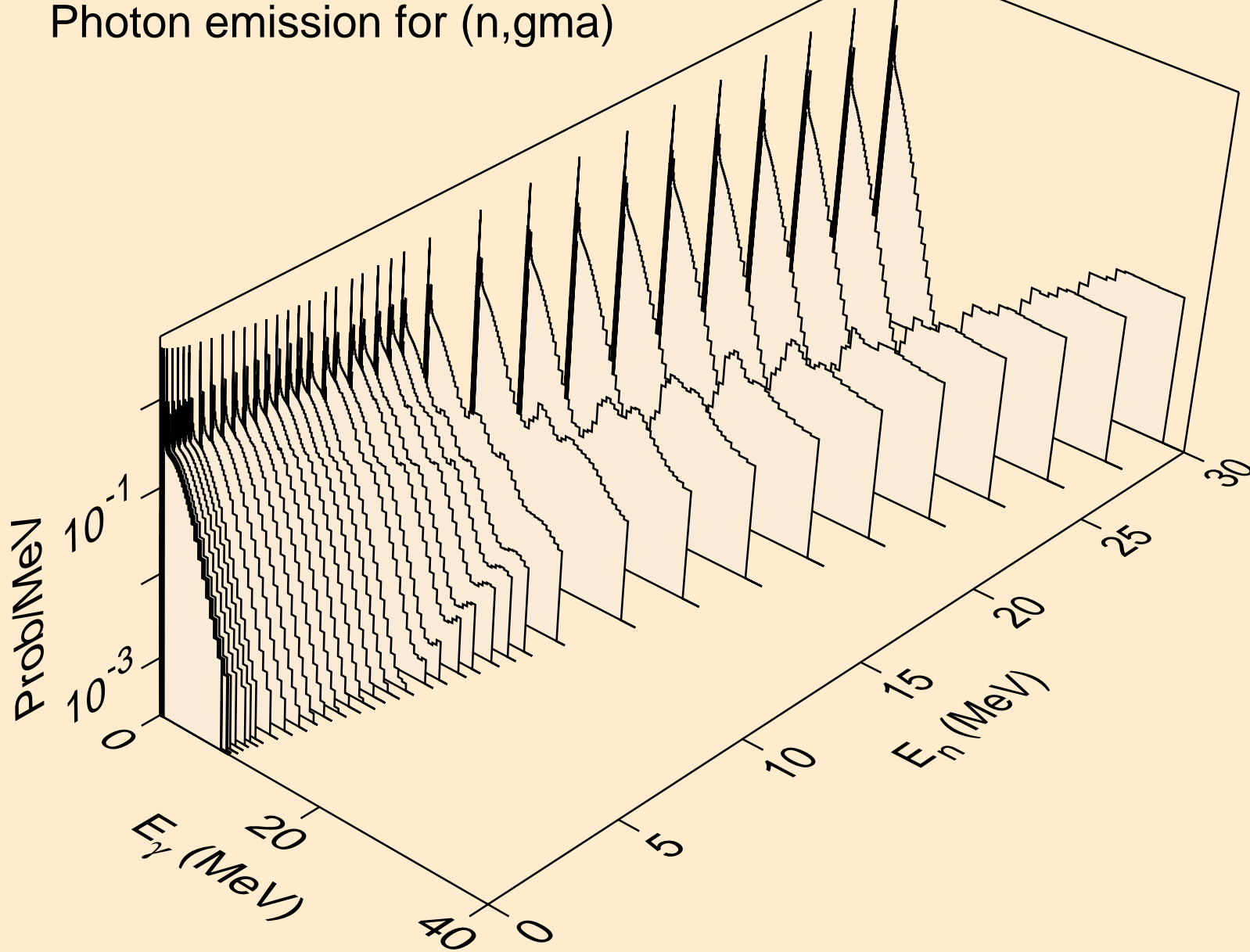
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)

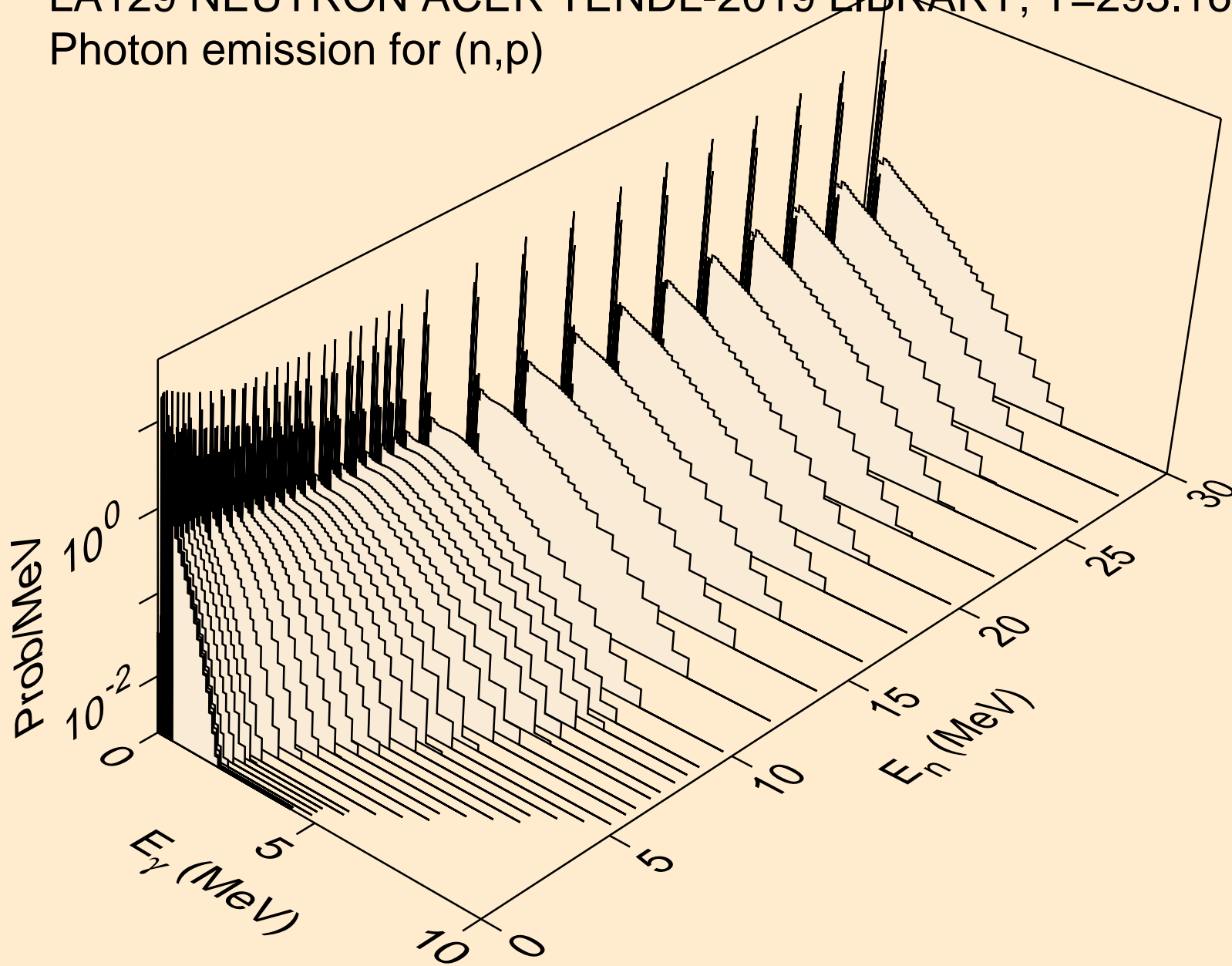


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

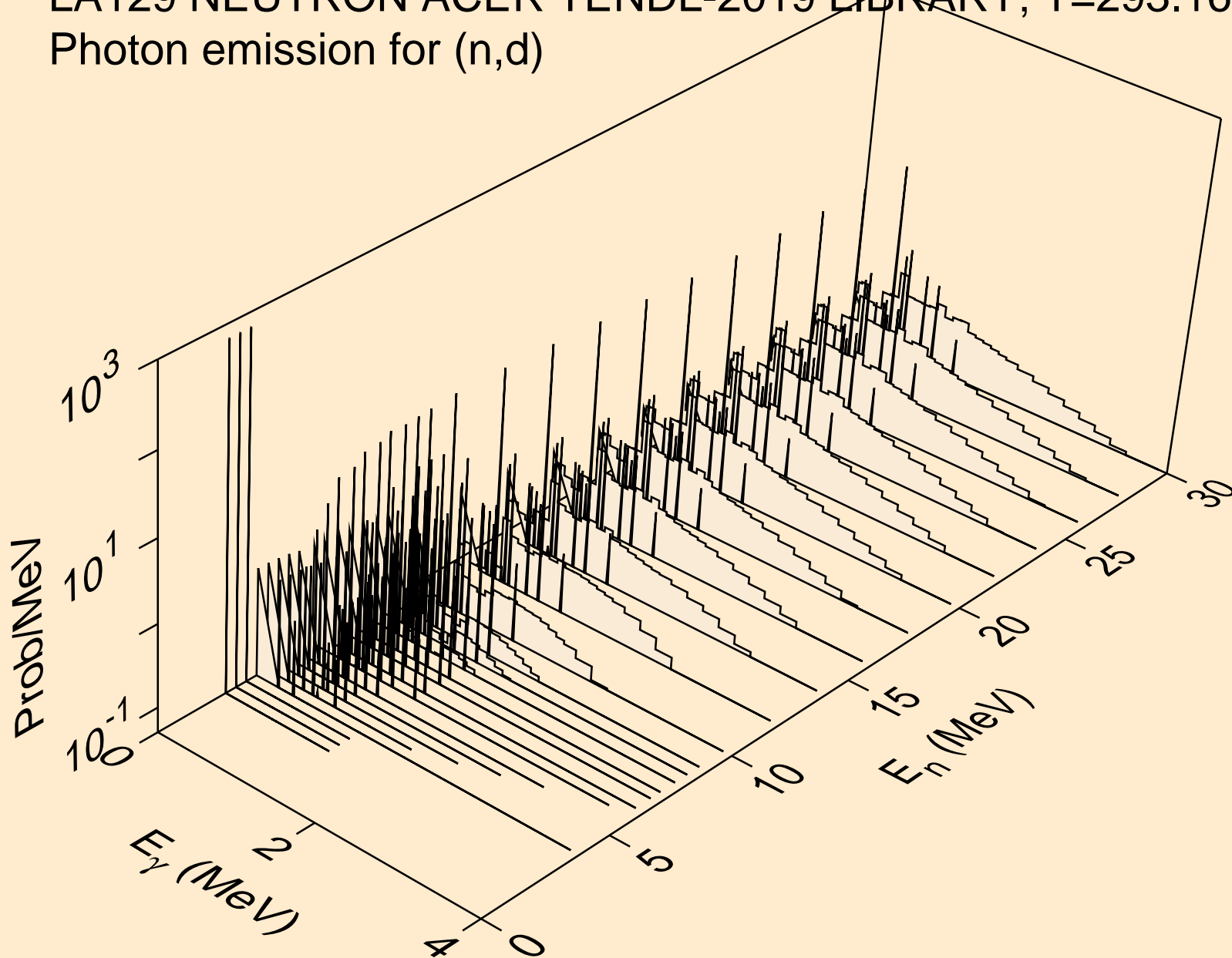




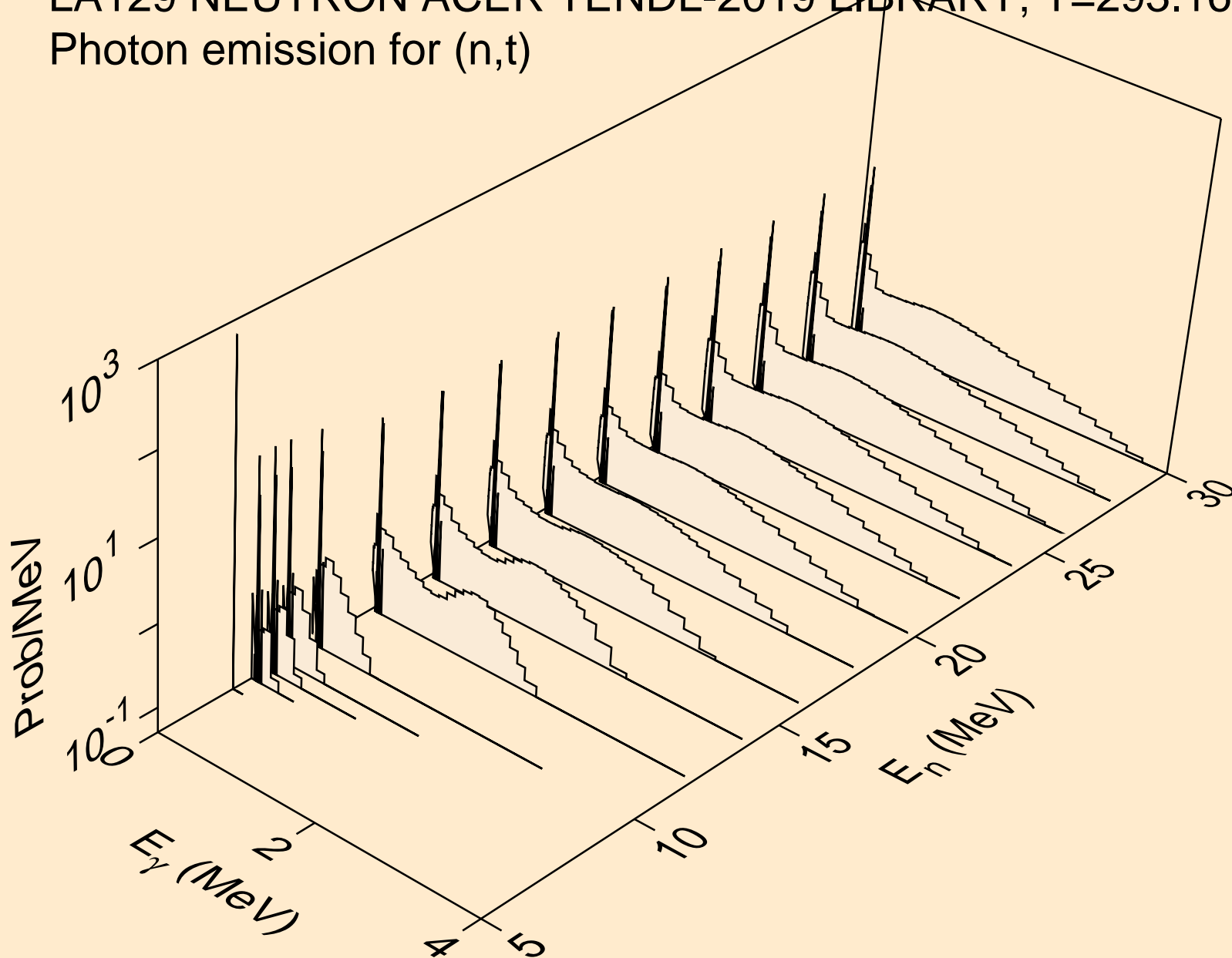
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



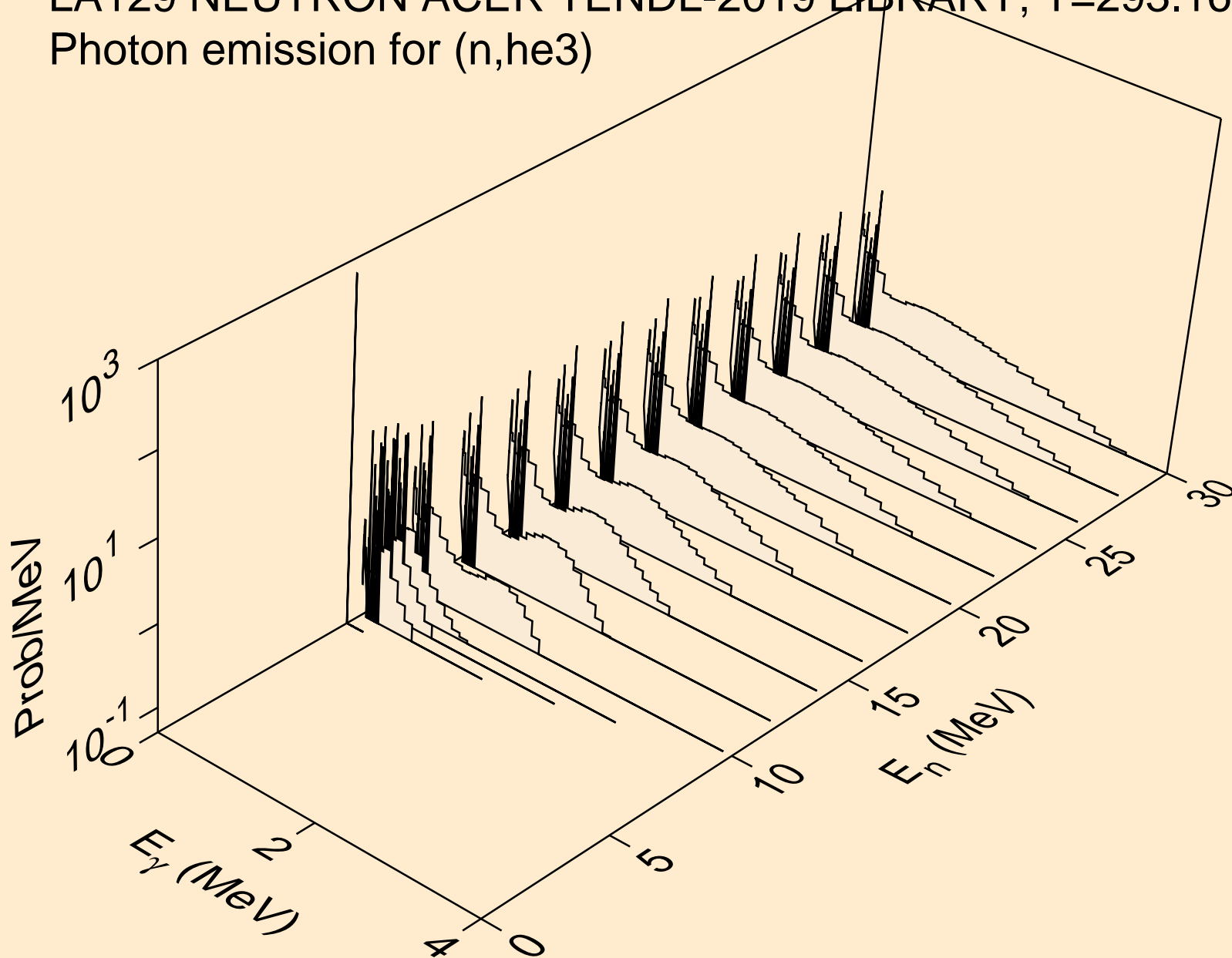
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



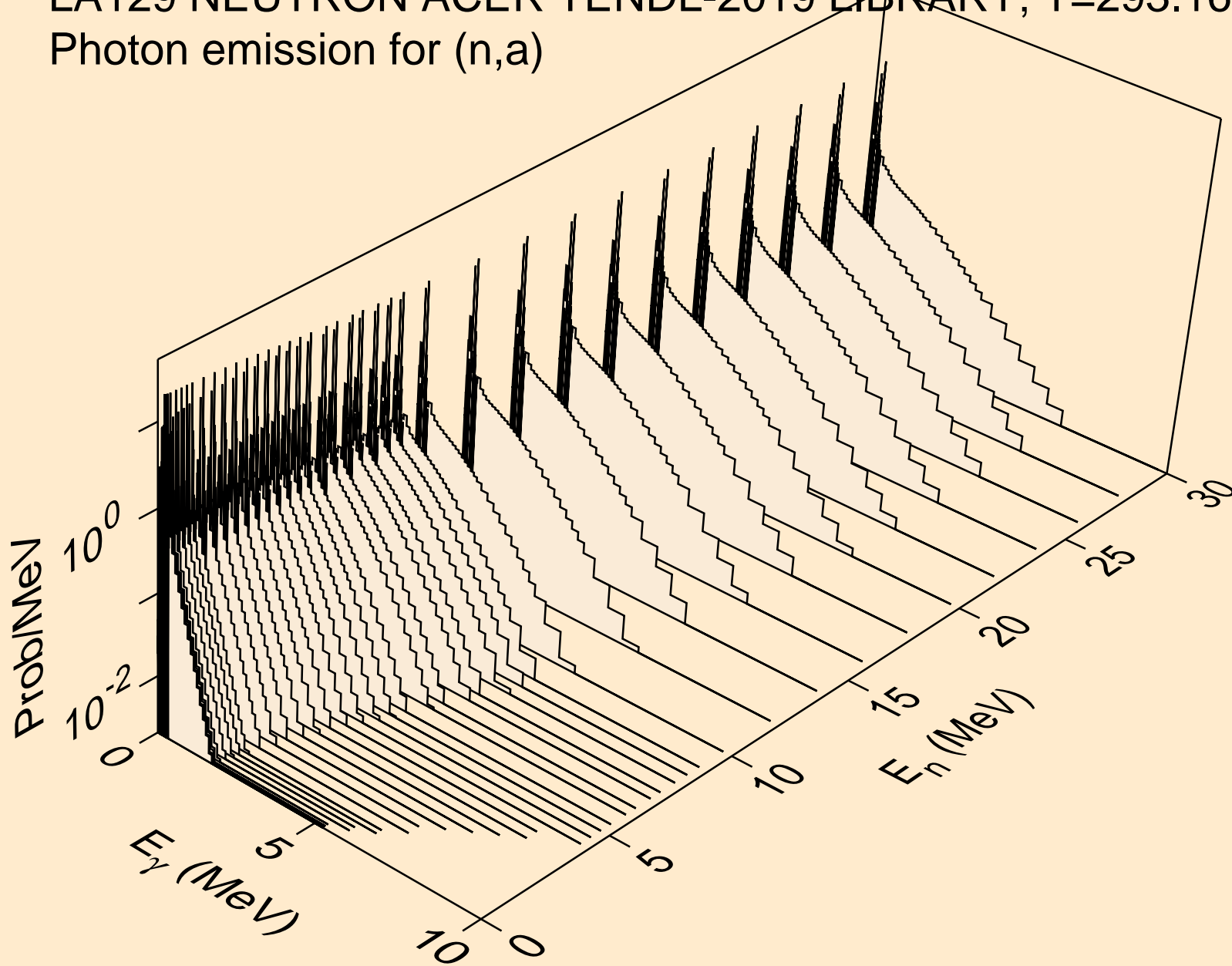
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



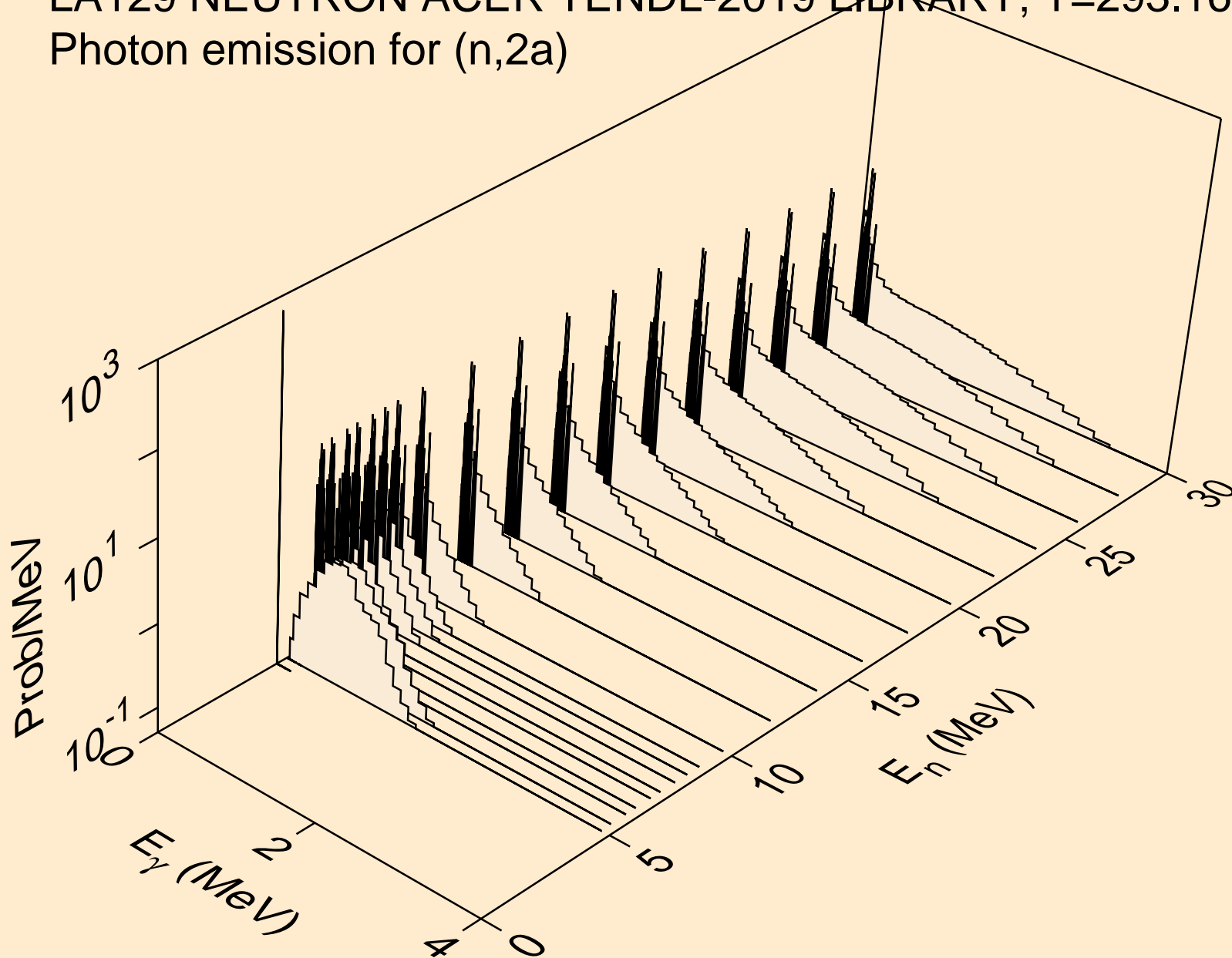
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



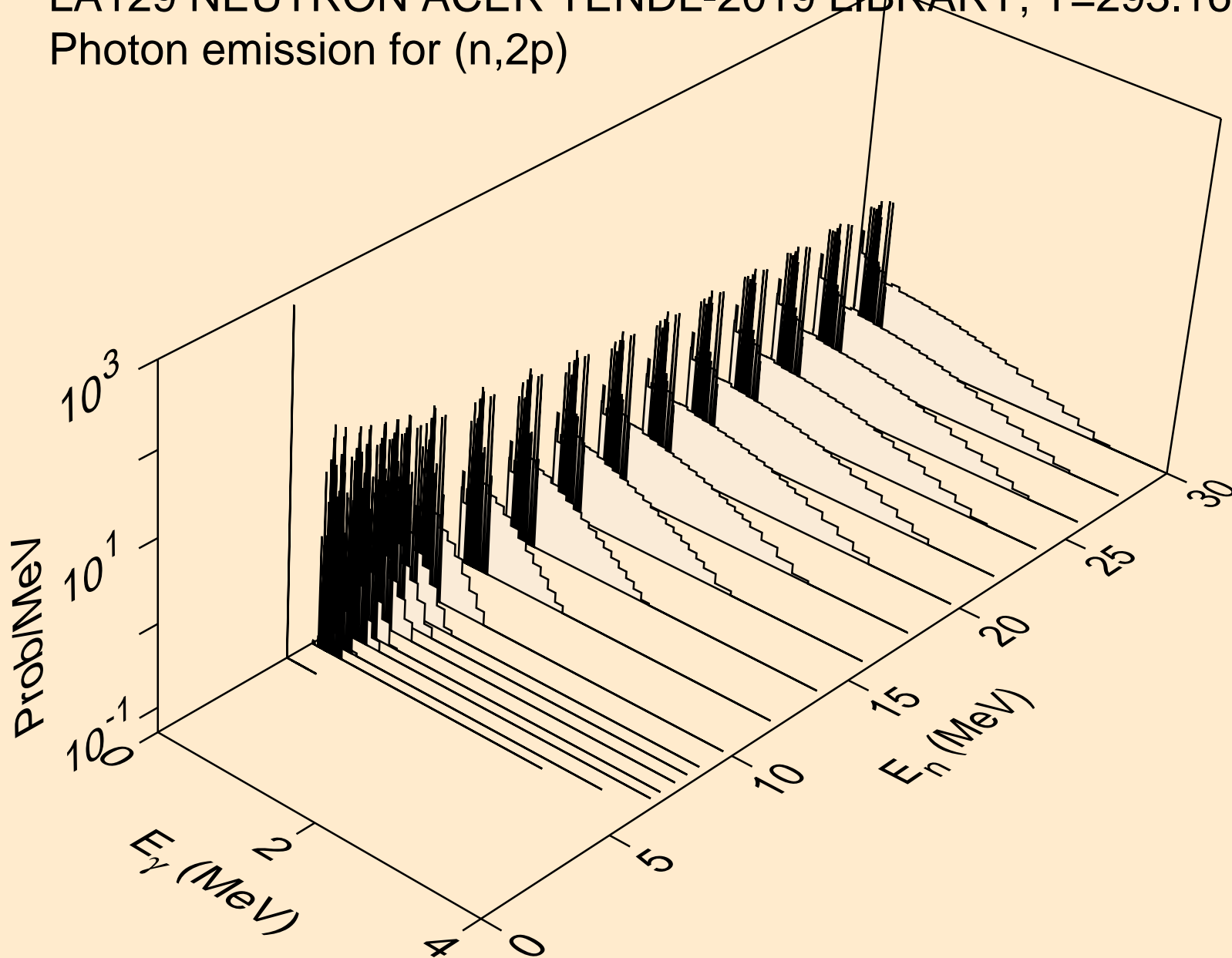
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



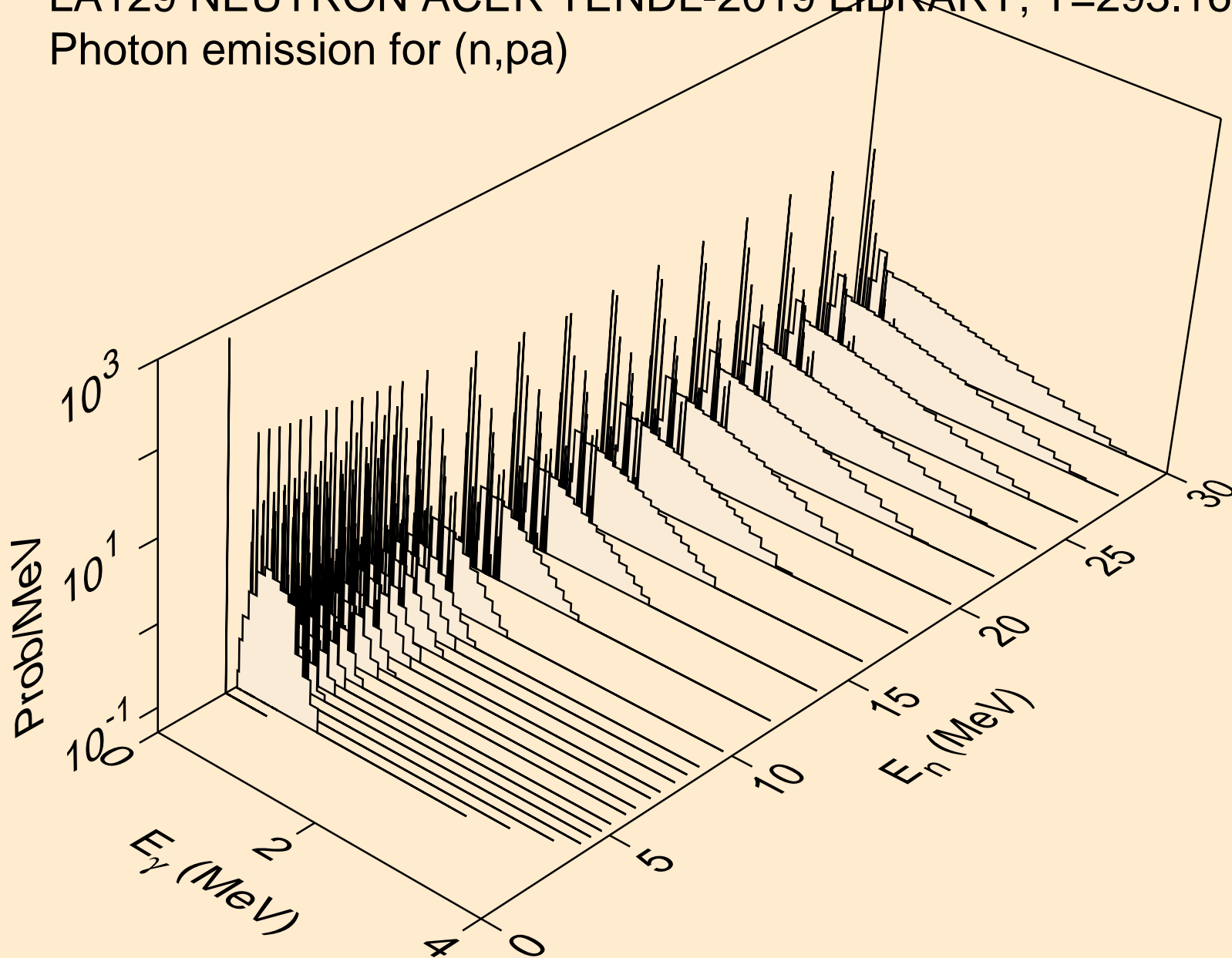
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)

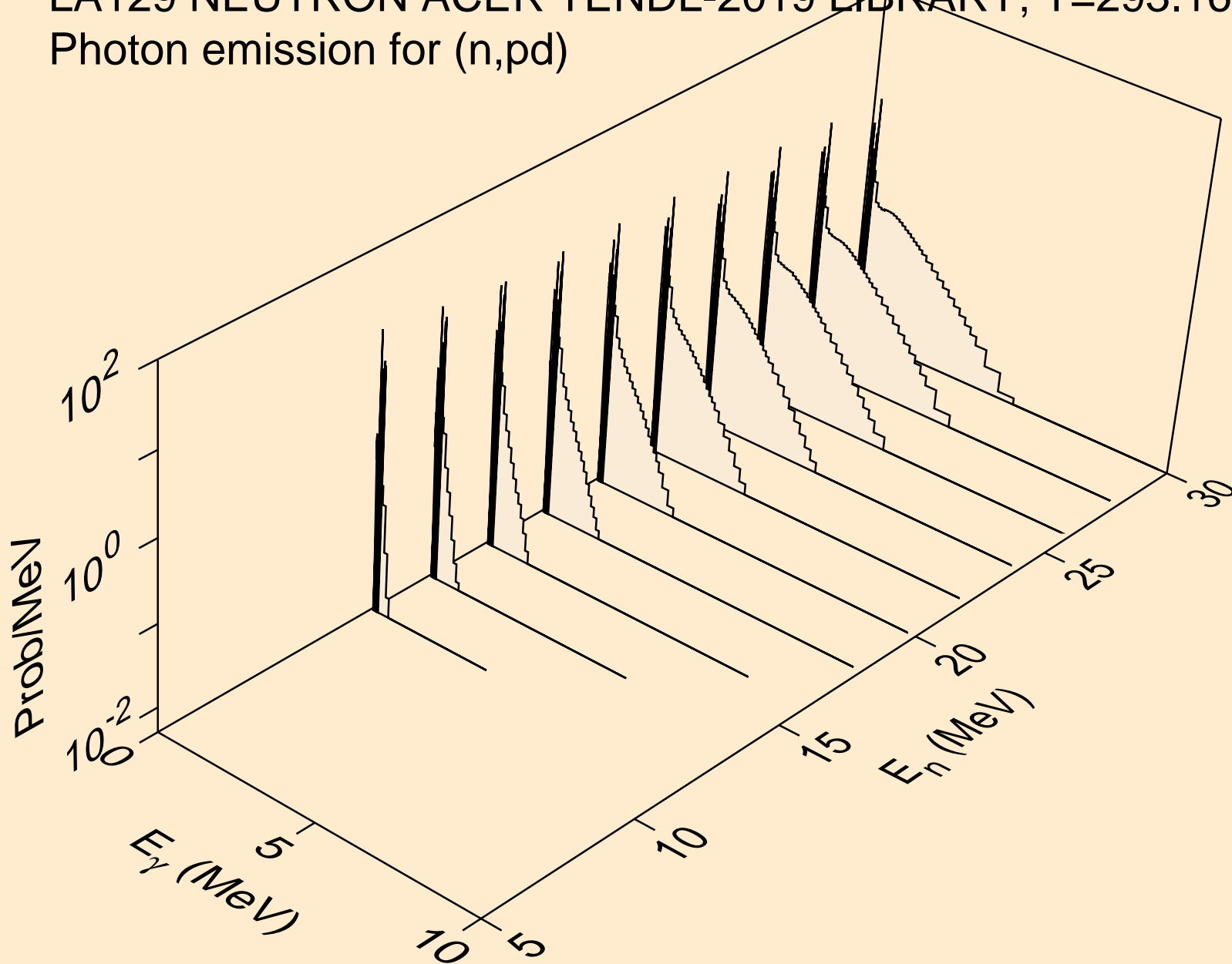


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )

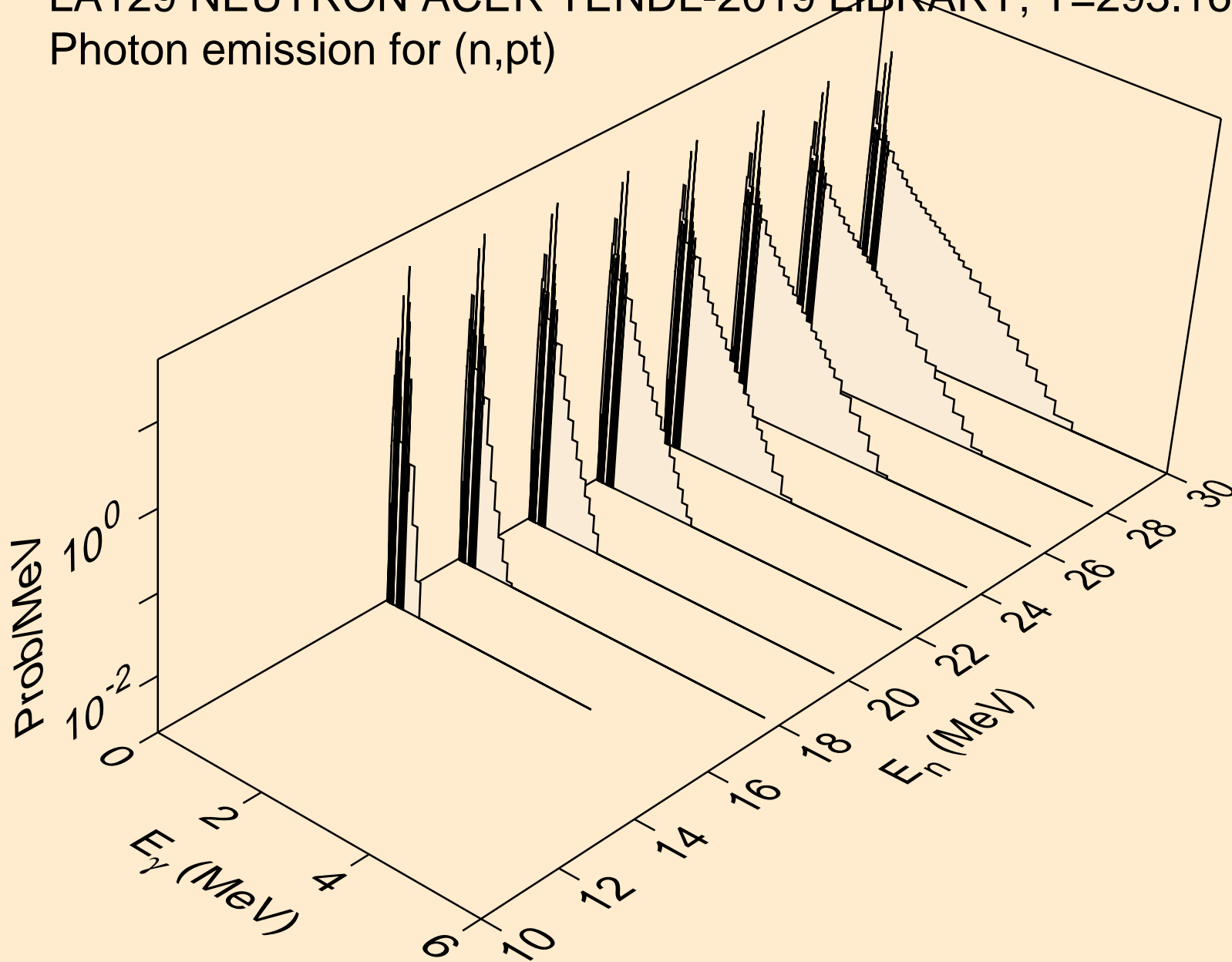




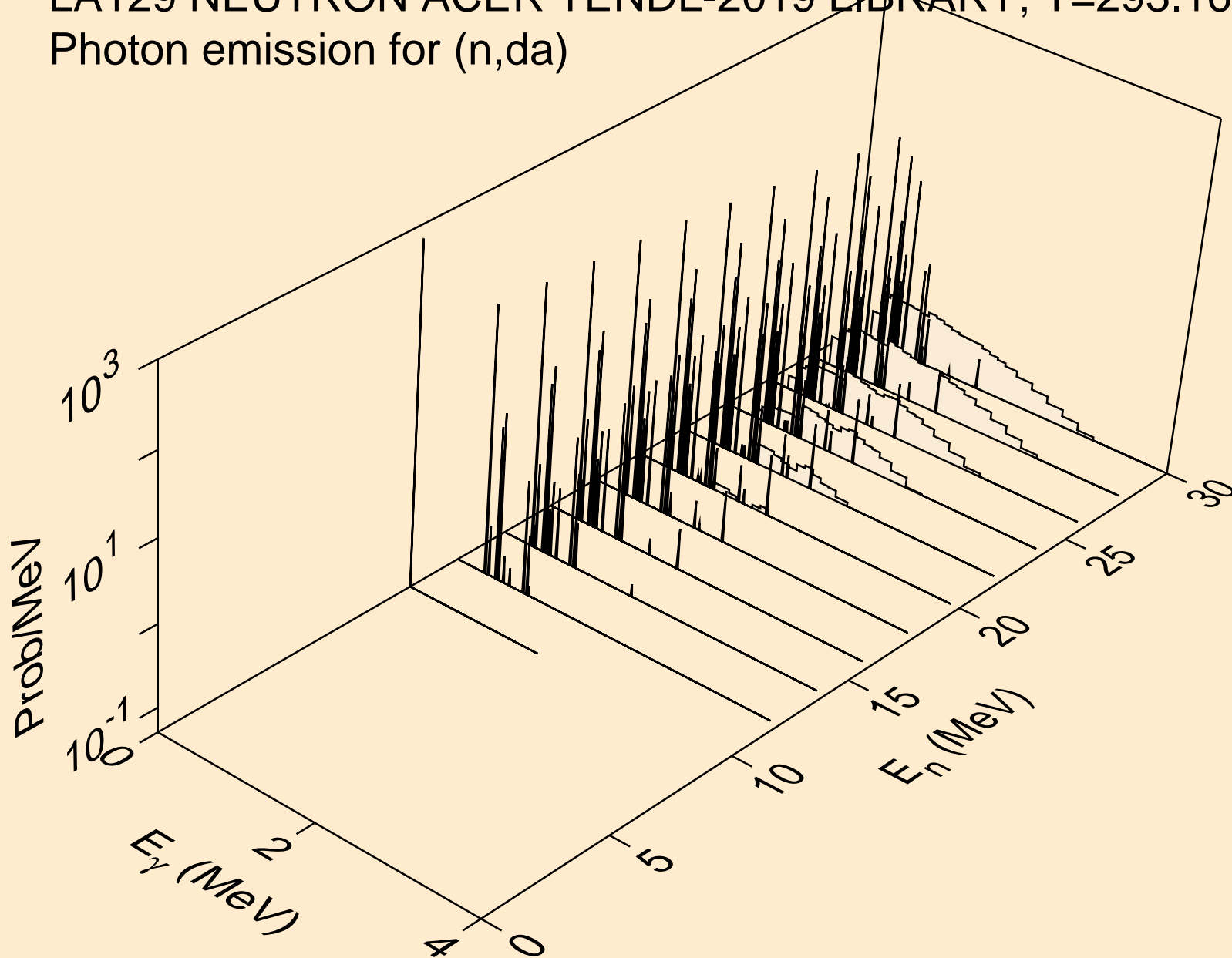
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



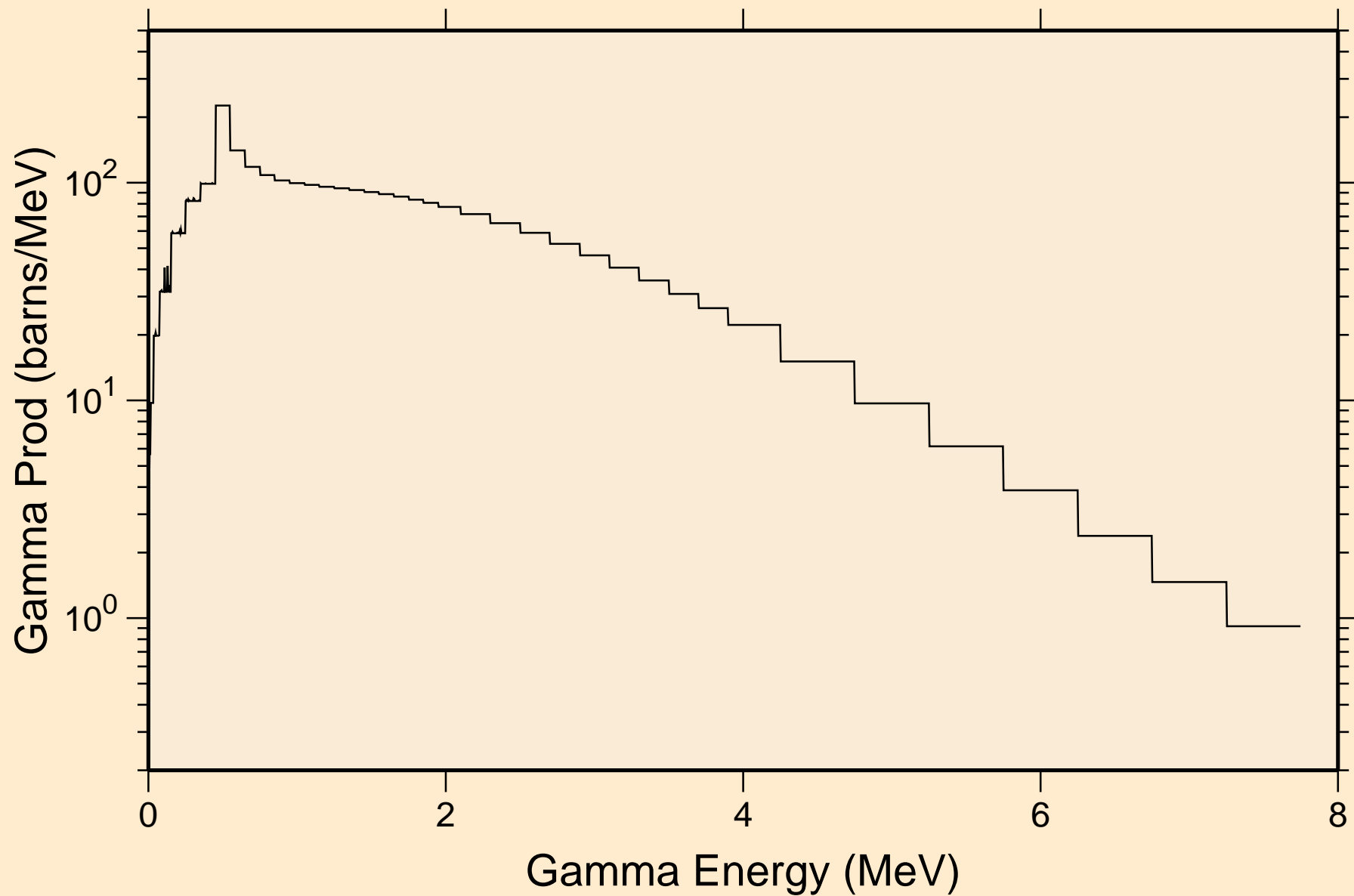
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



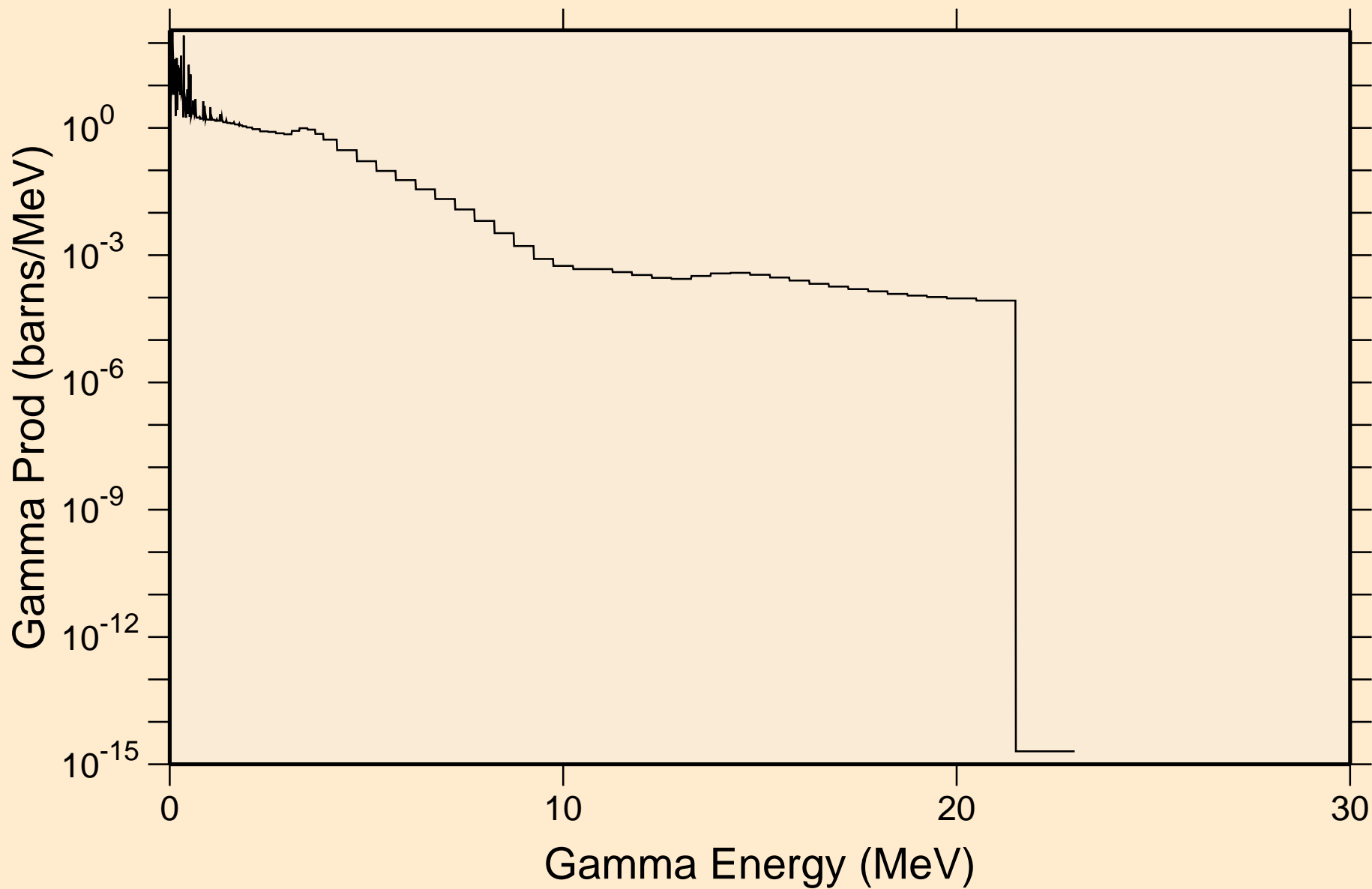
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



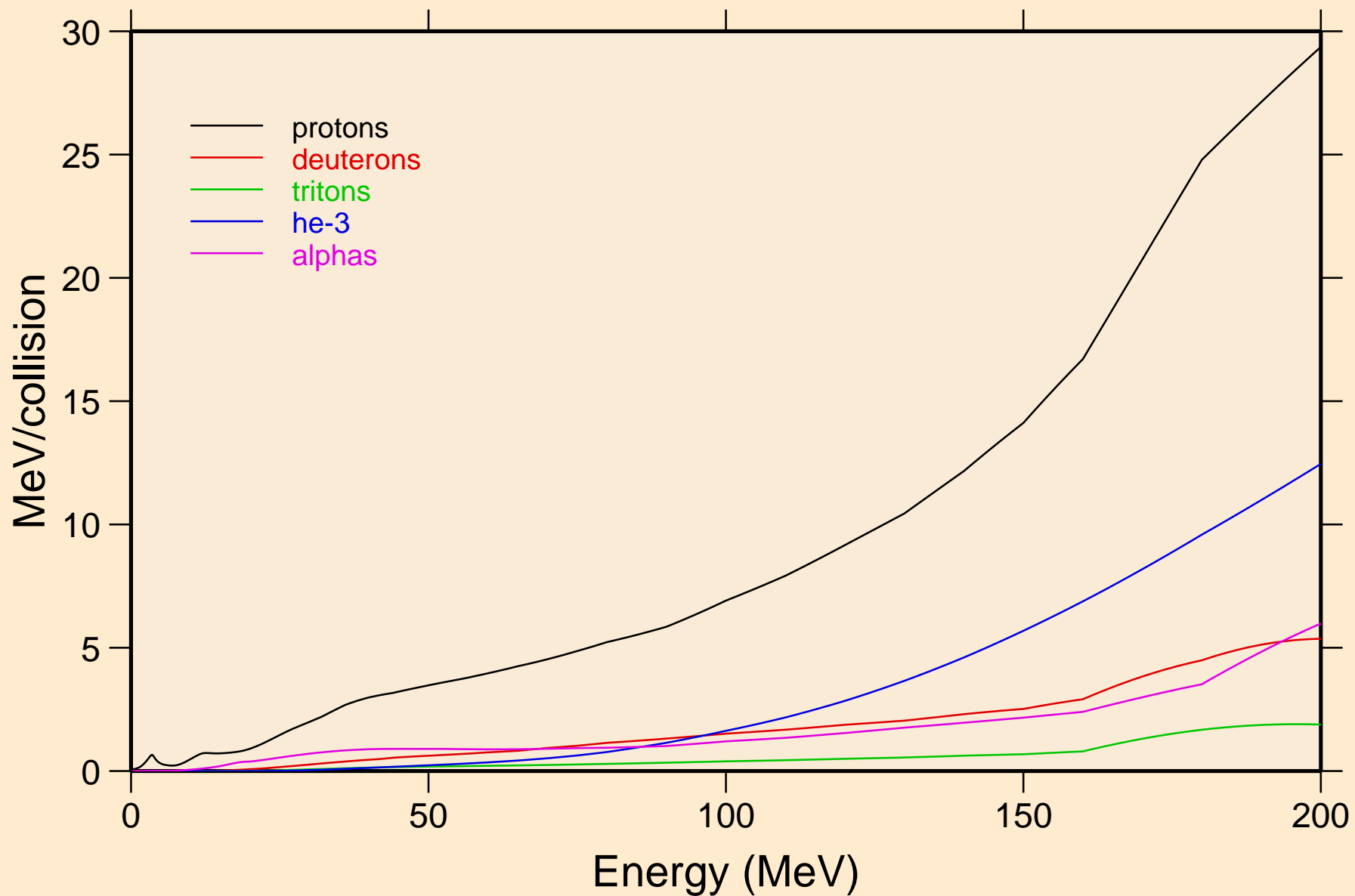
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



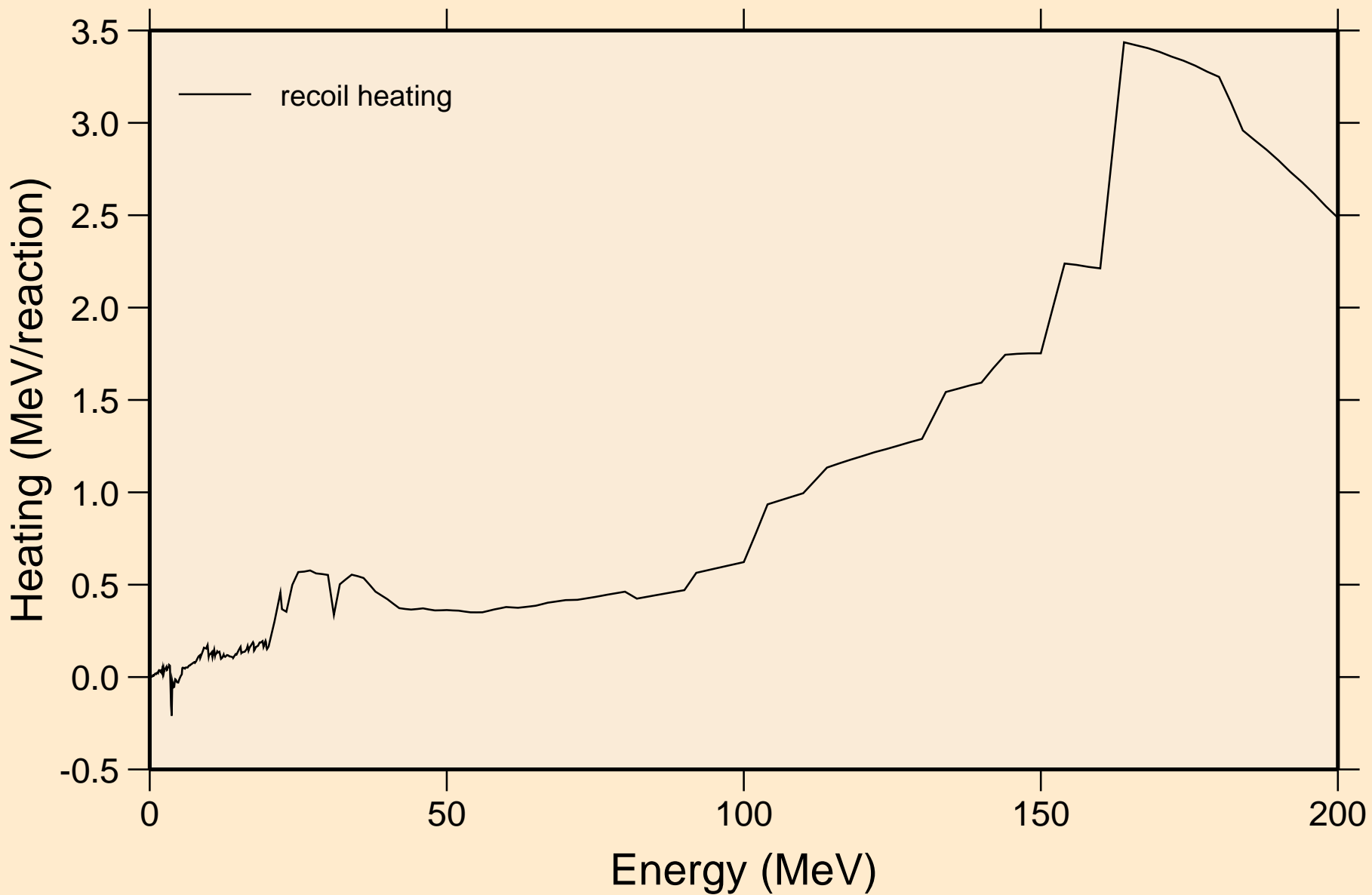
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



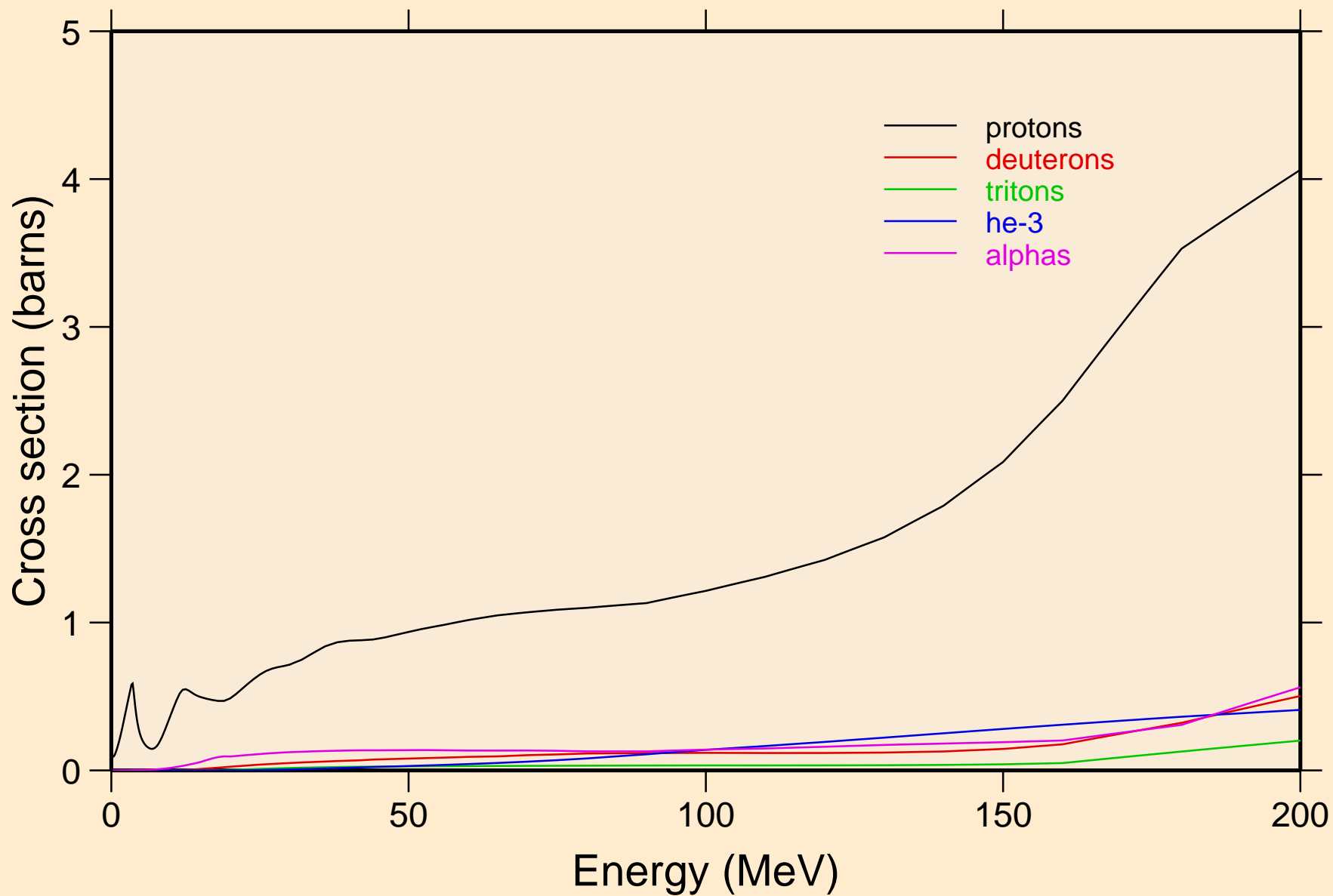
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

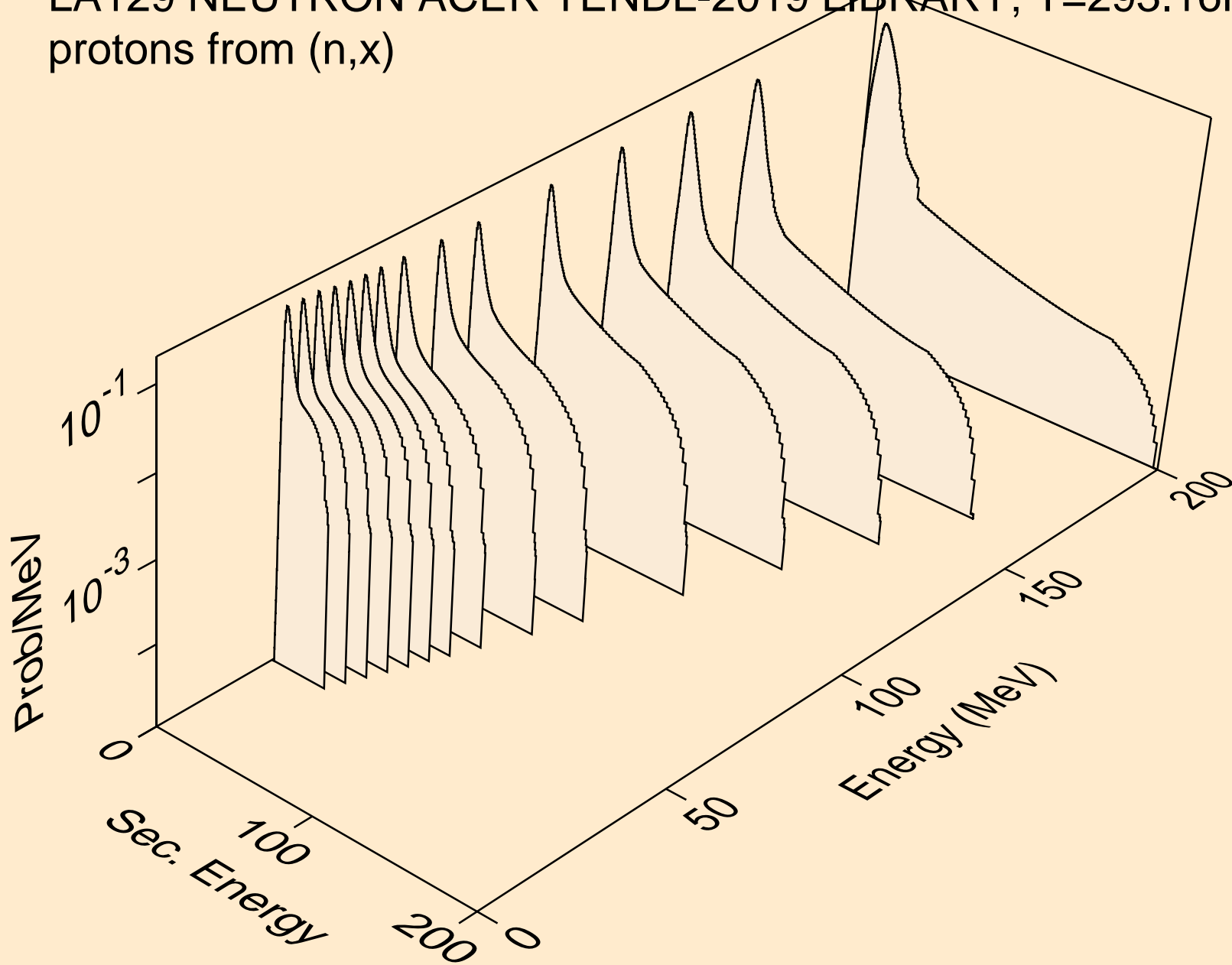


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

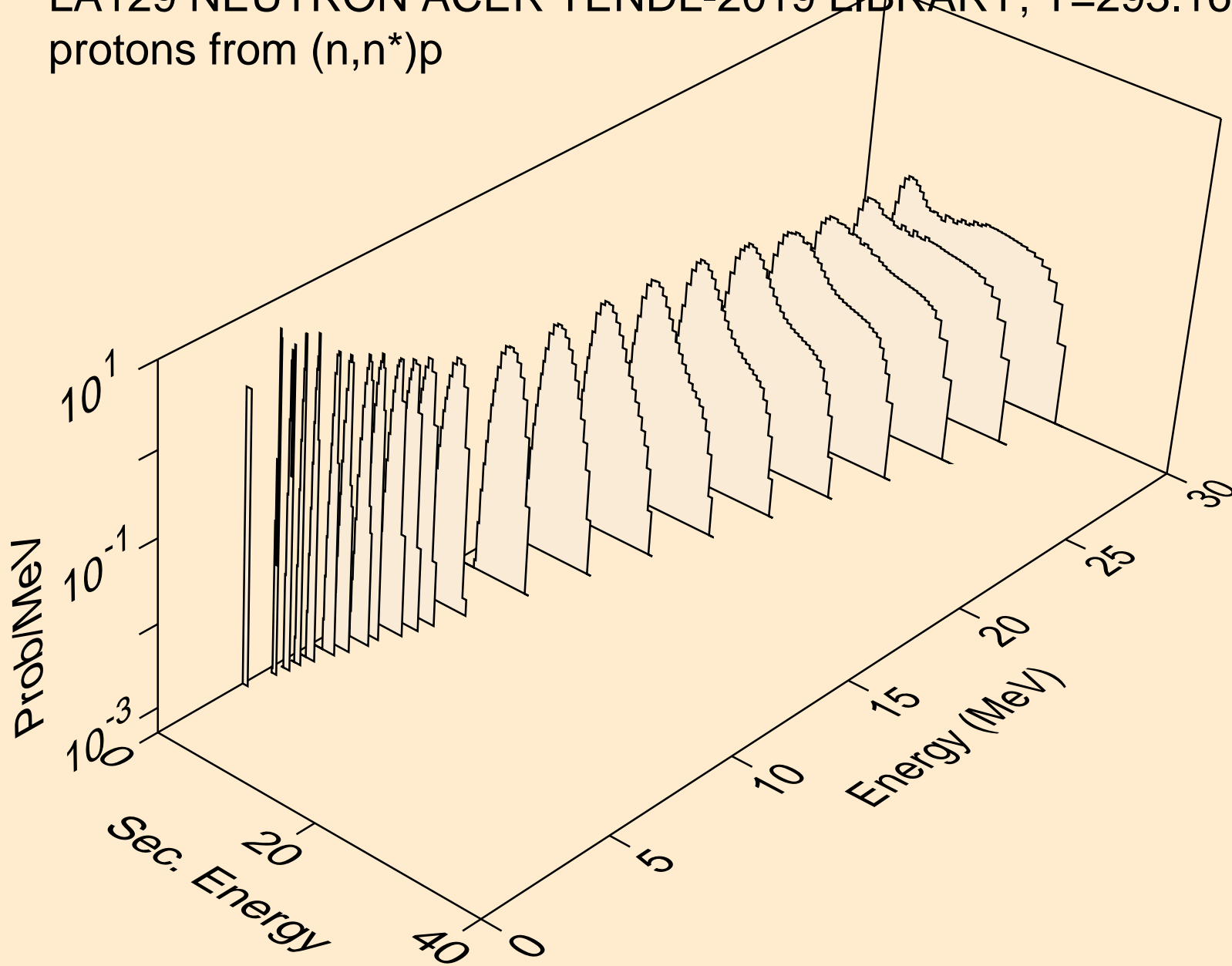




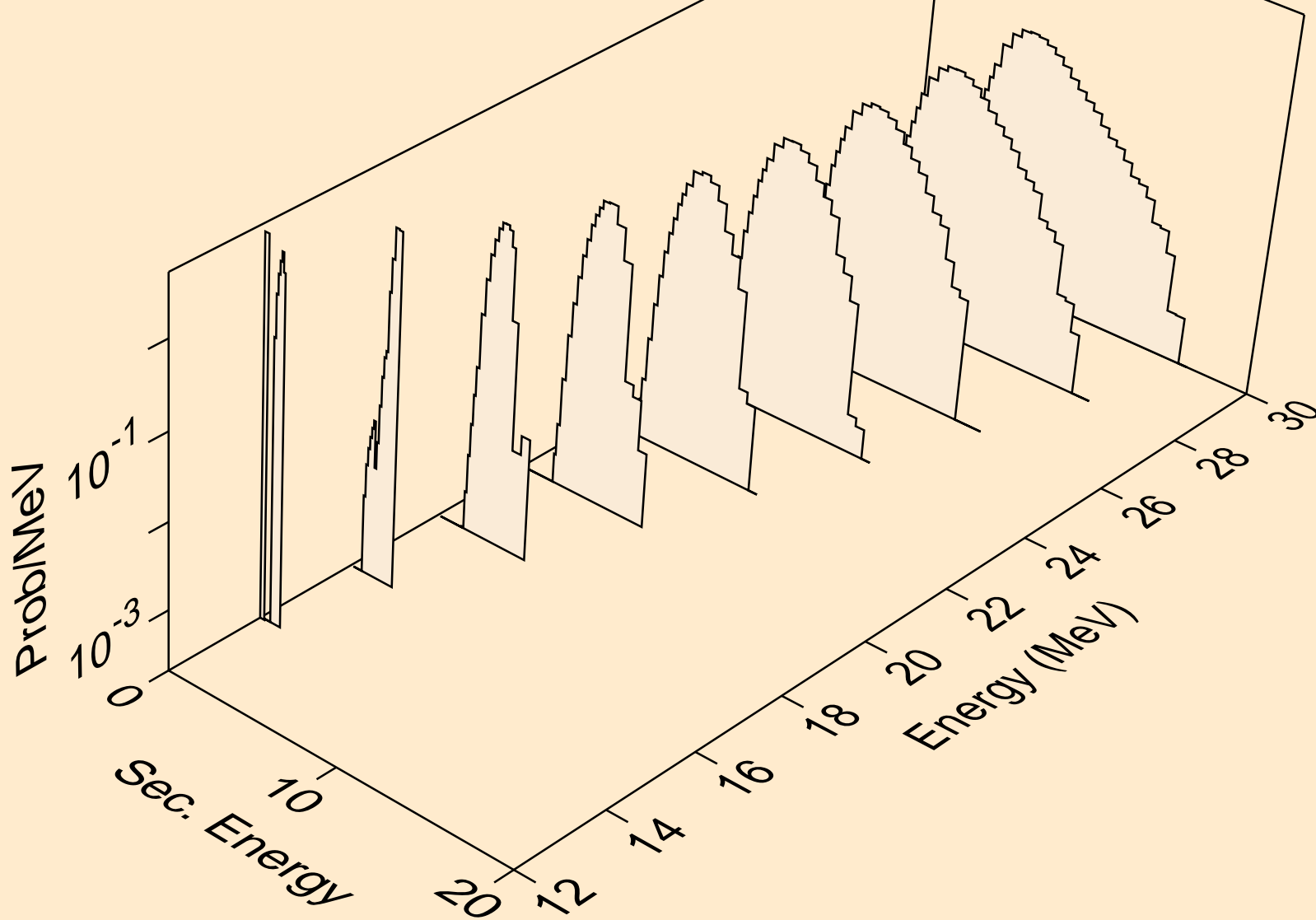
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



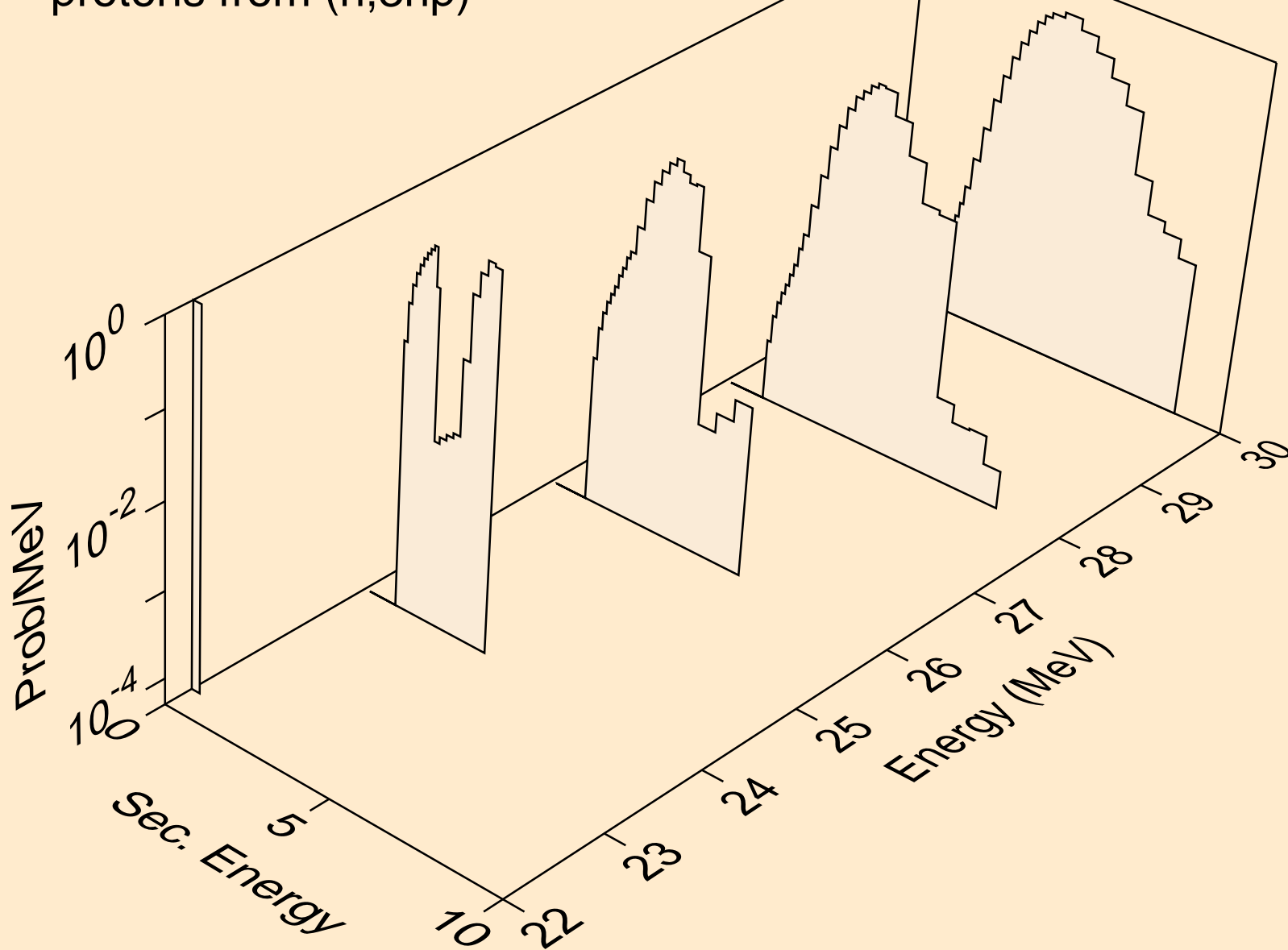
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



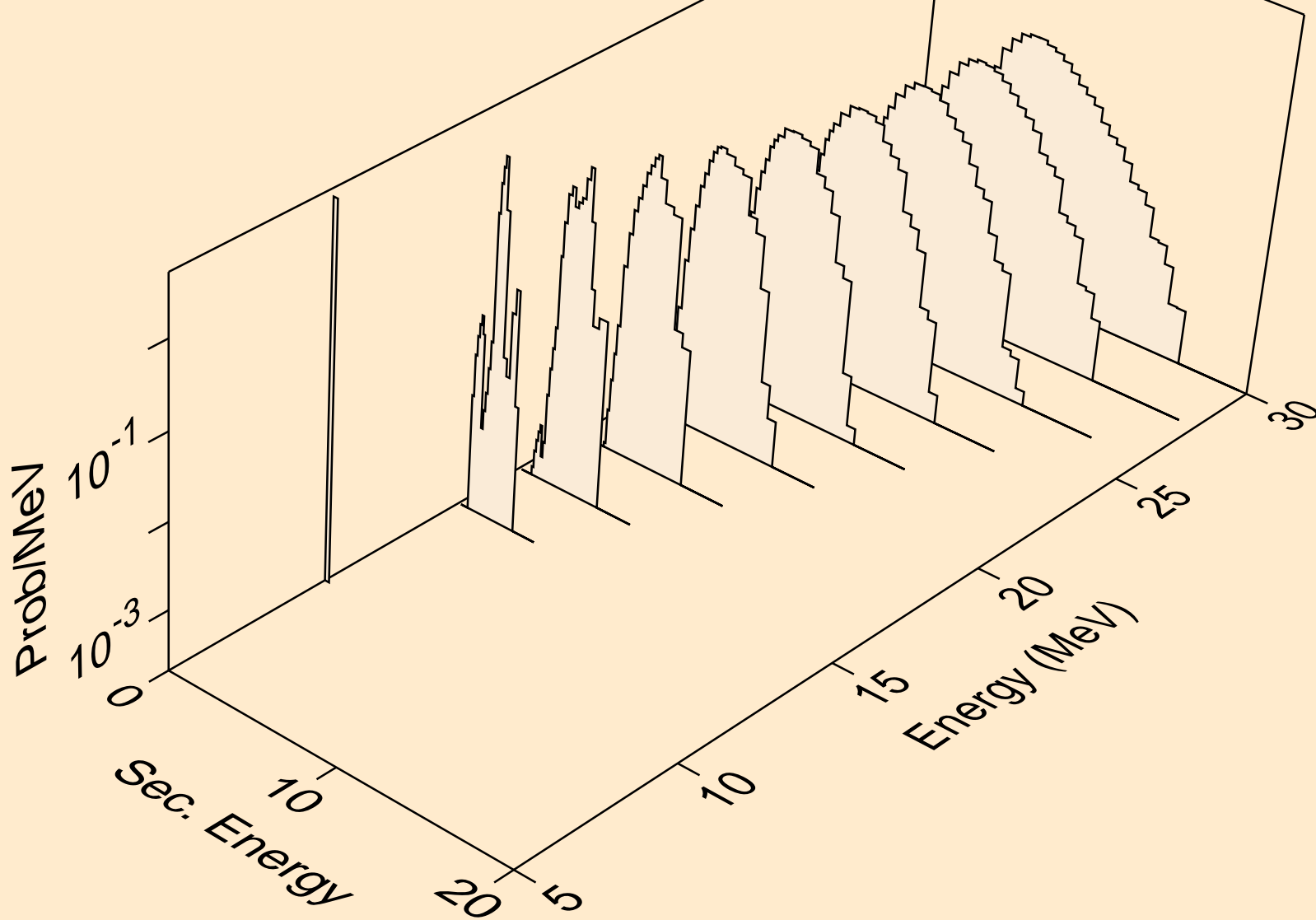
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



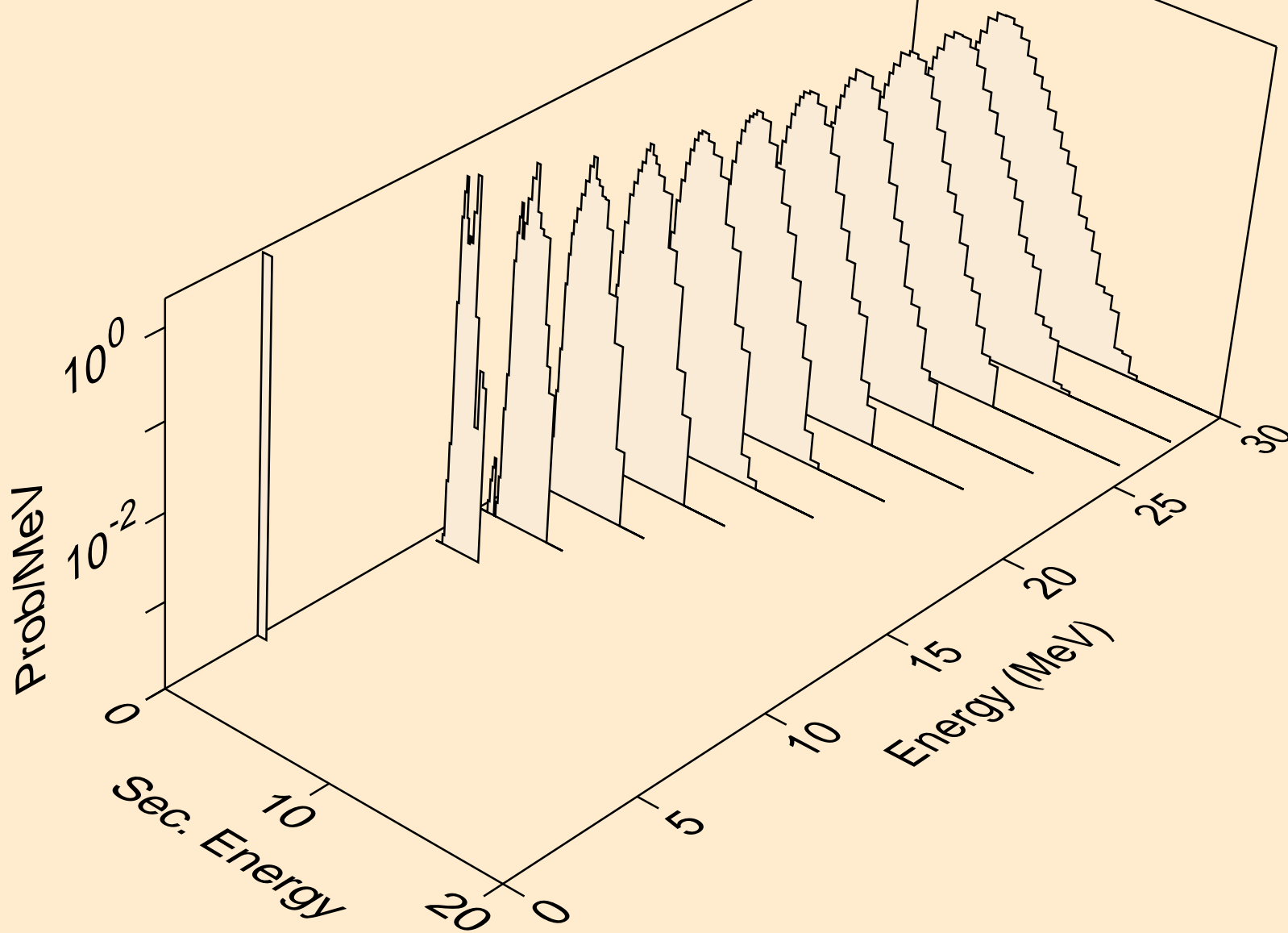
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



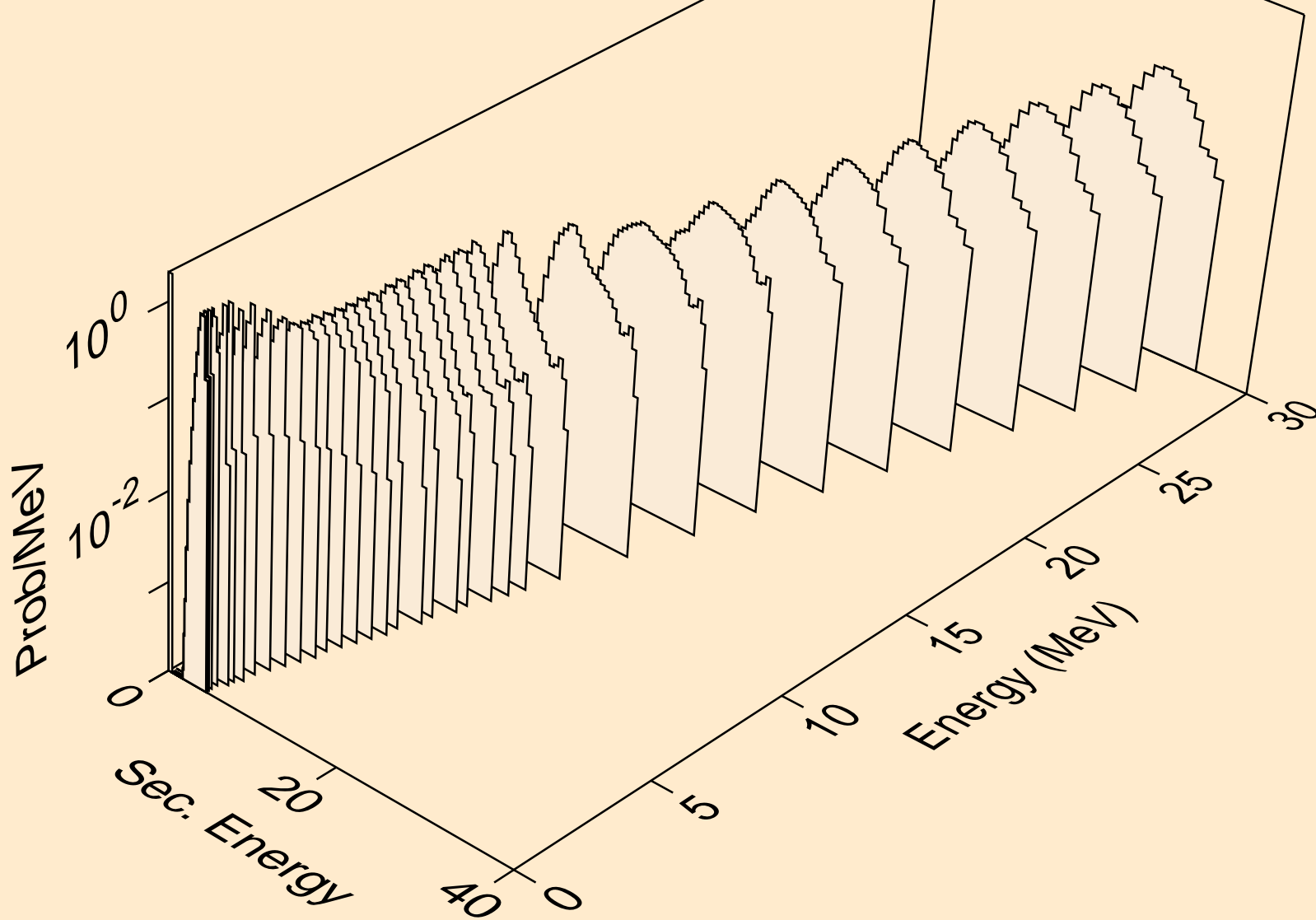
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



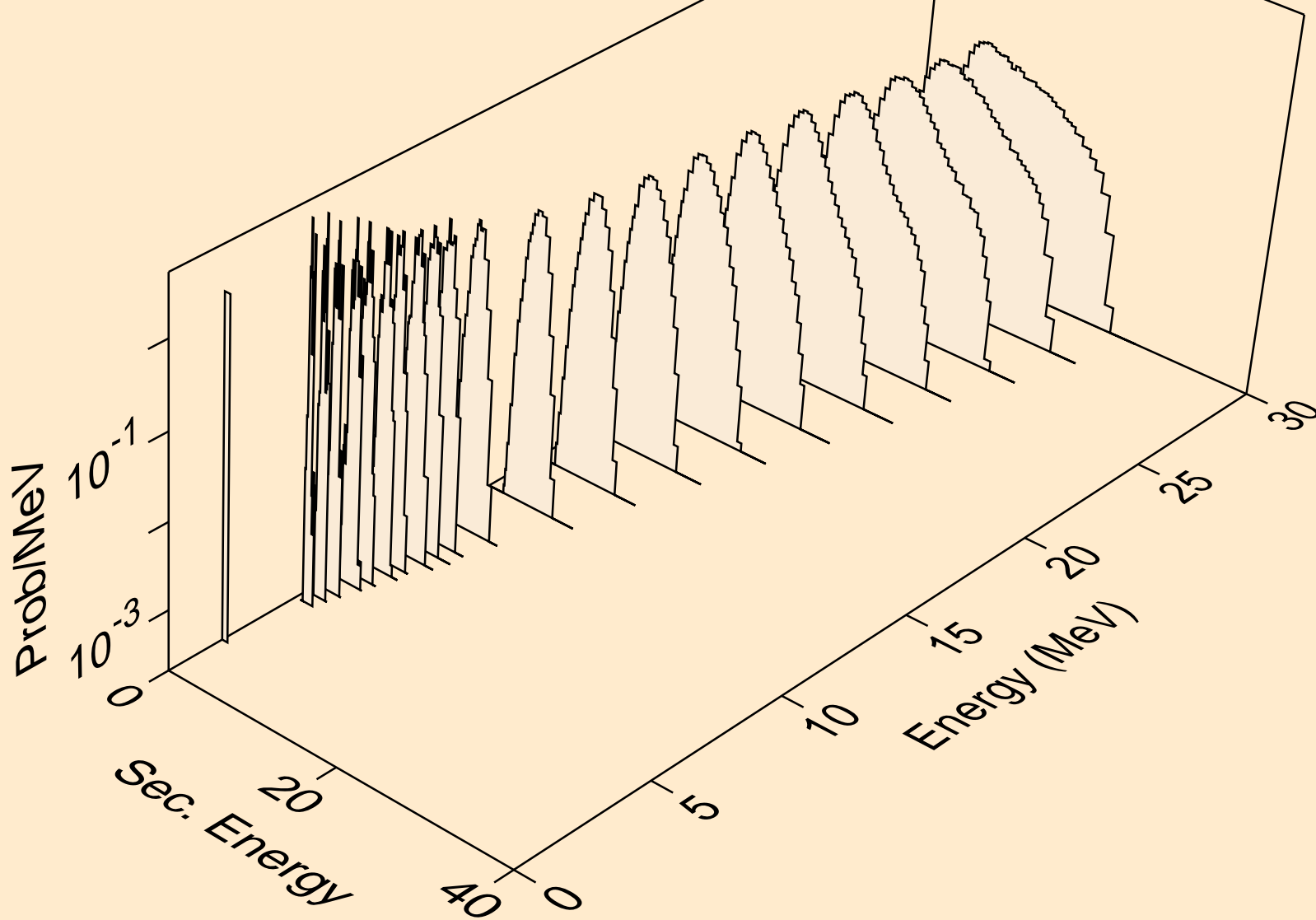
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

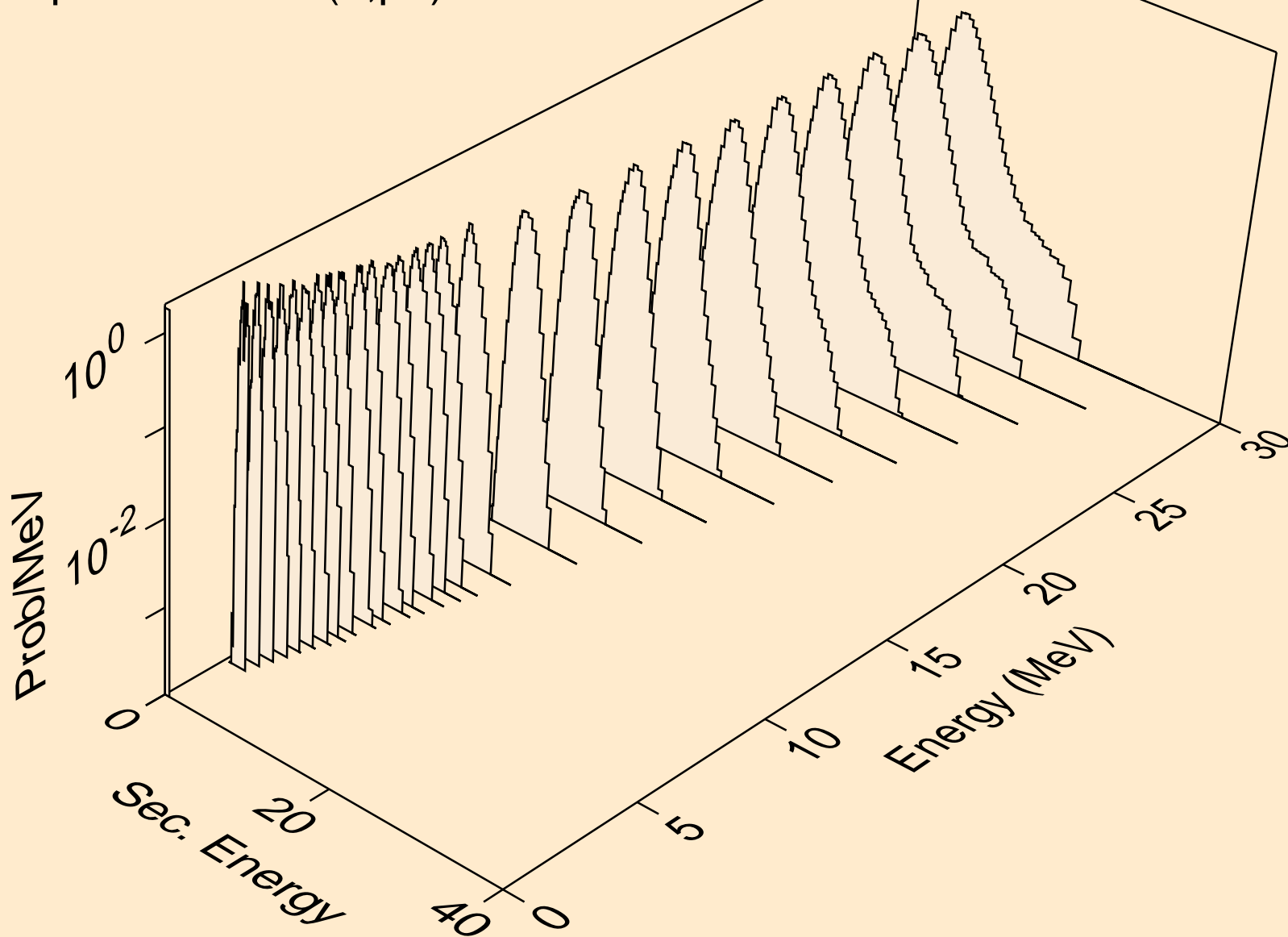


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

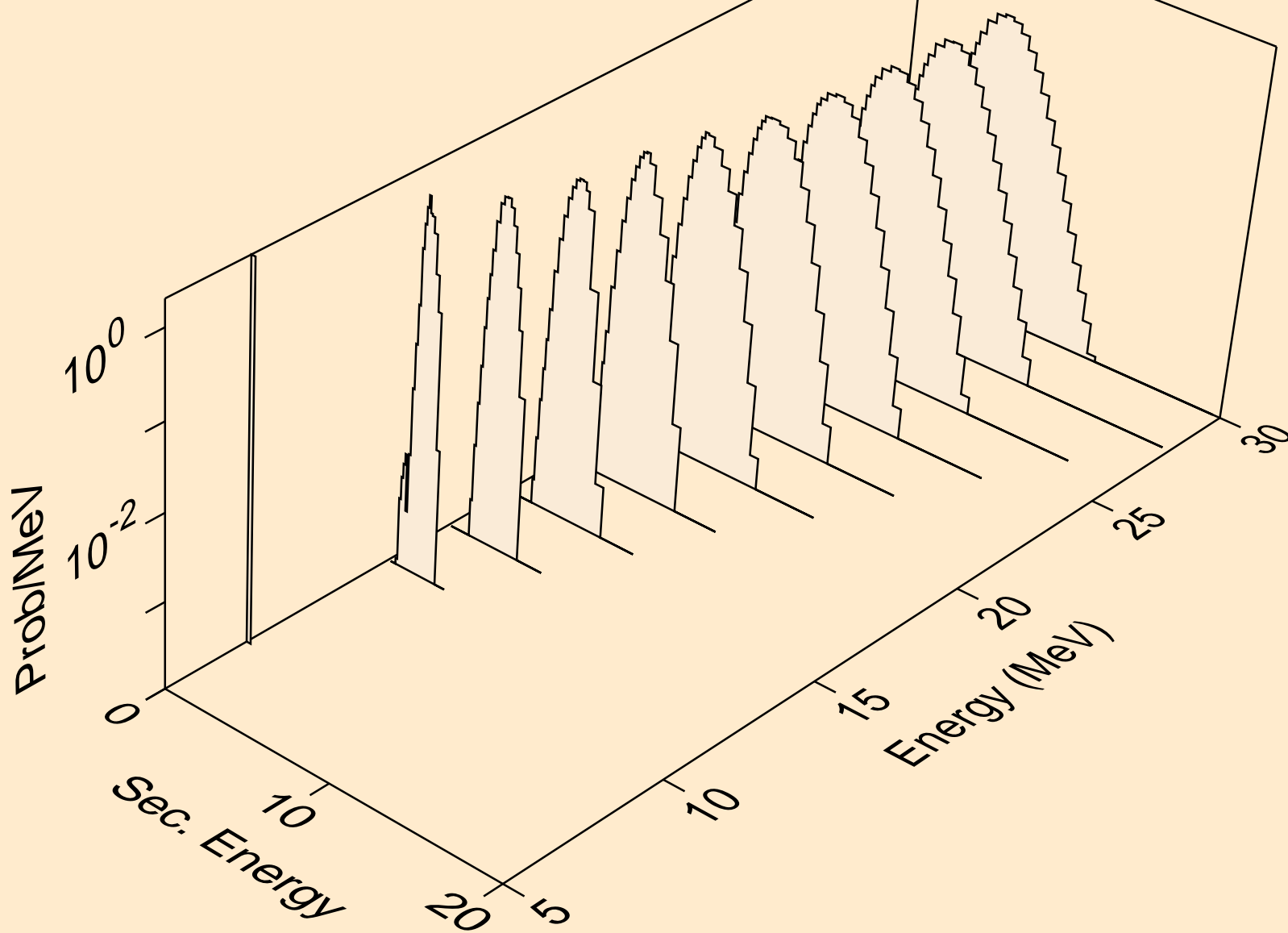




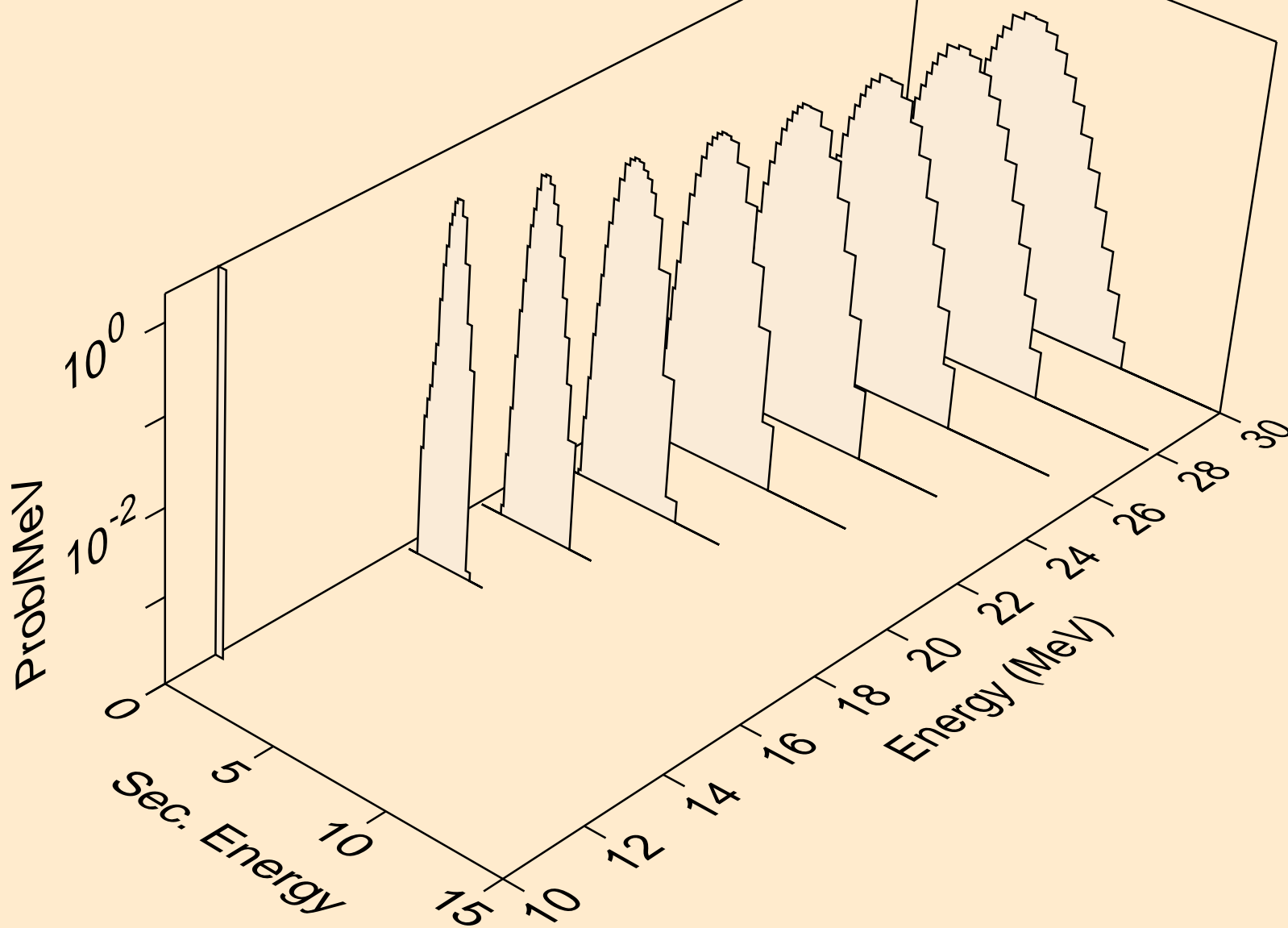
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



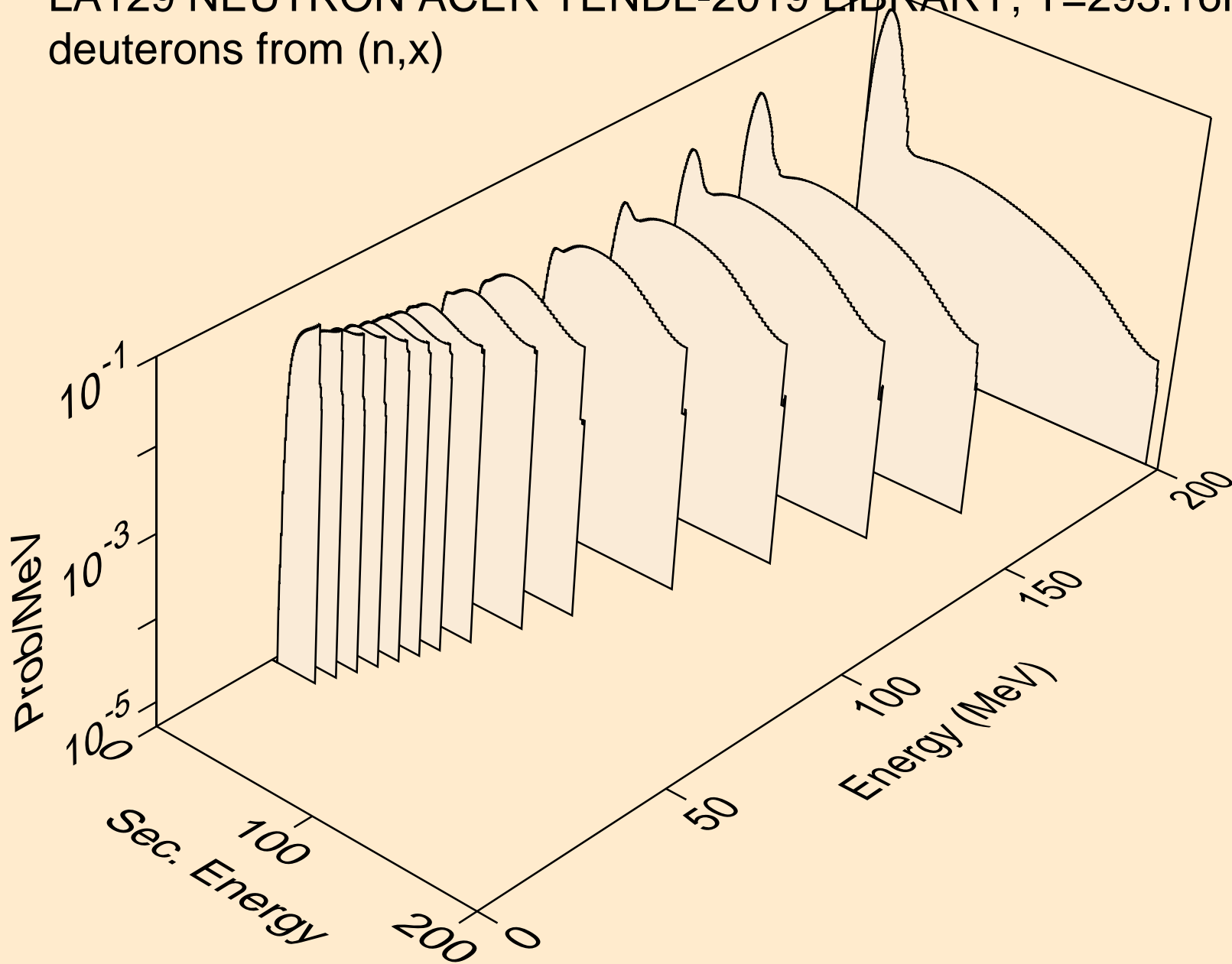
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



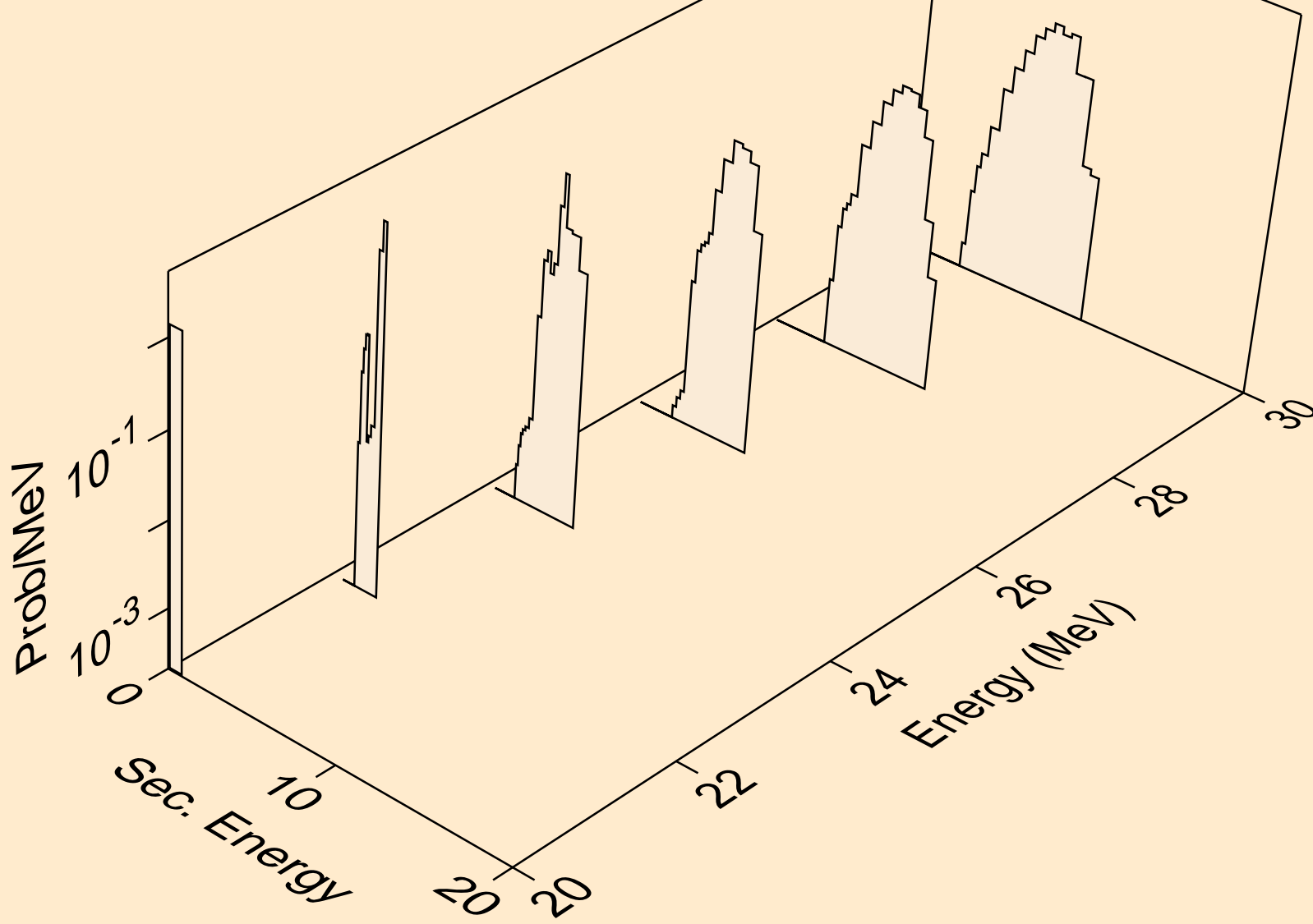
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



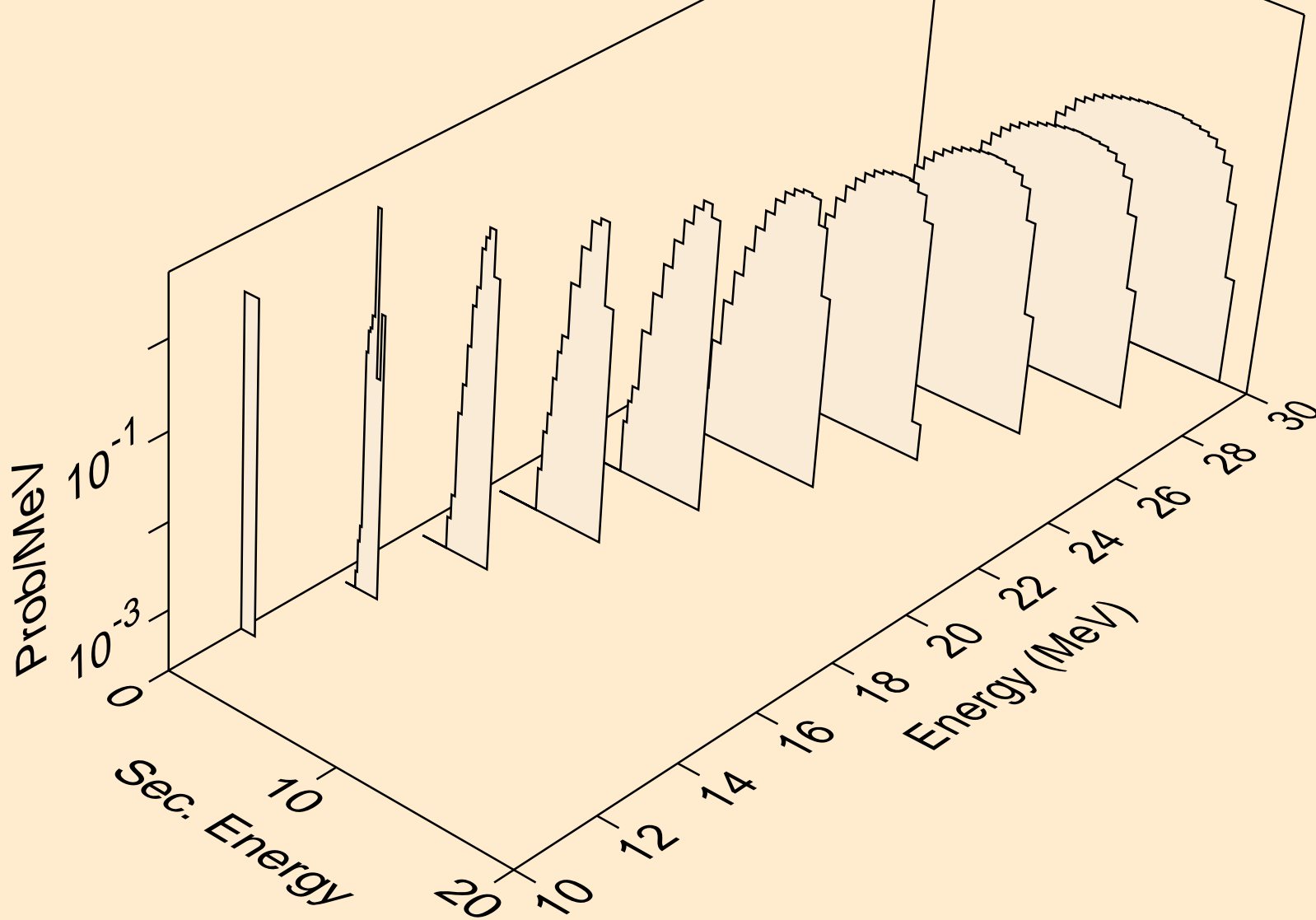
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



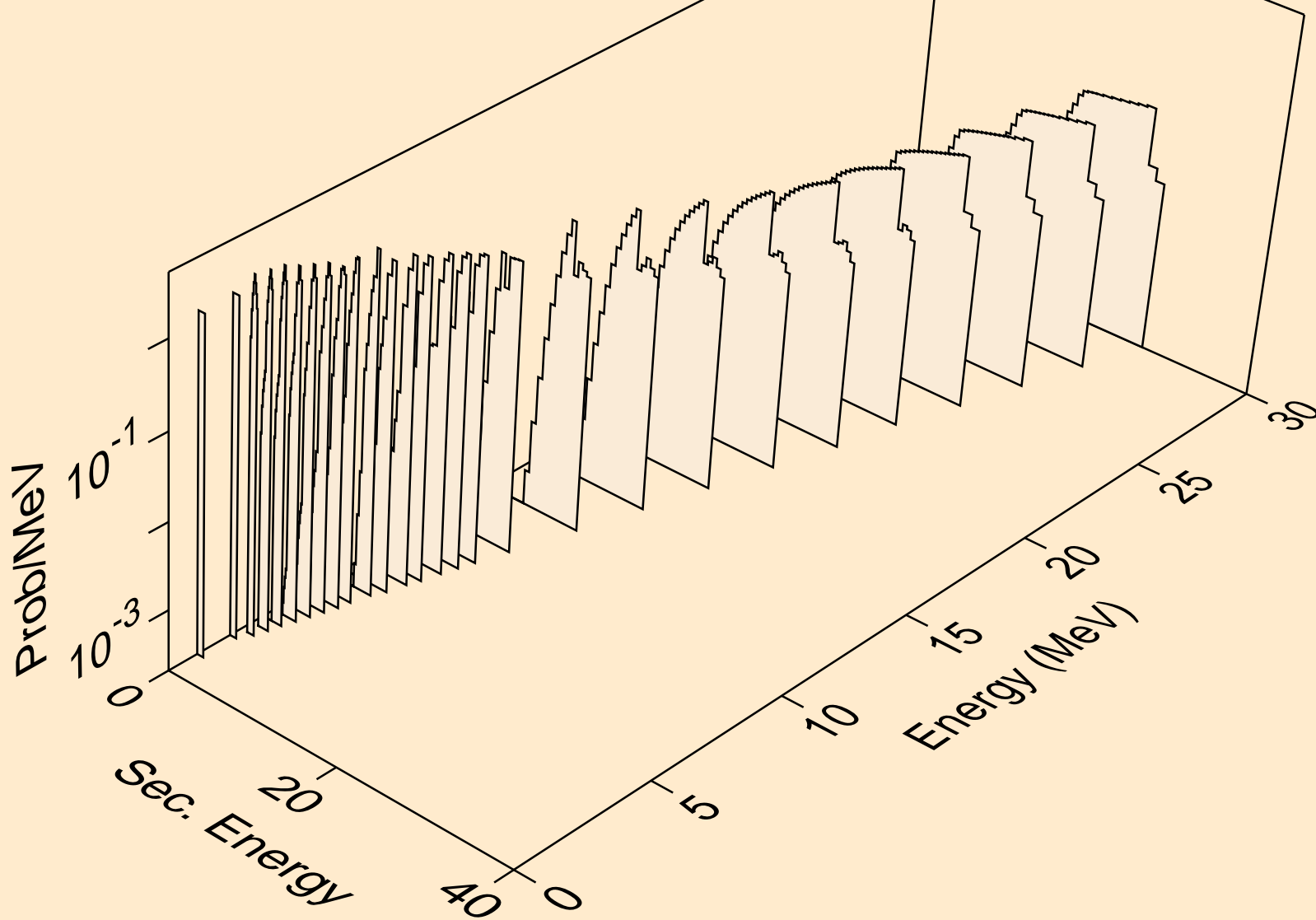
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



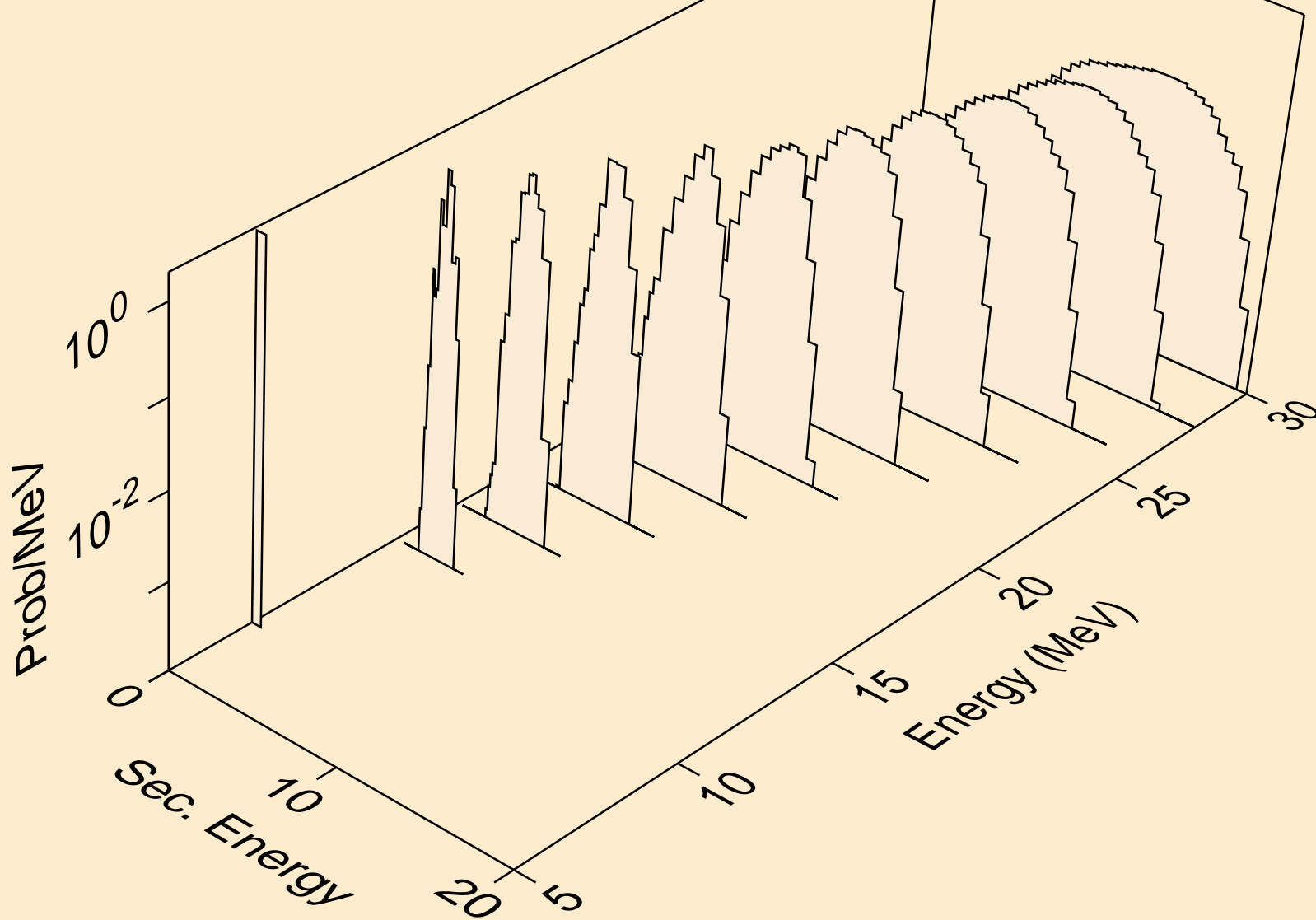
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

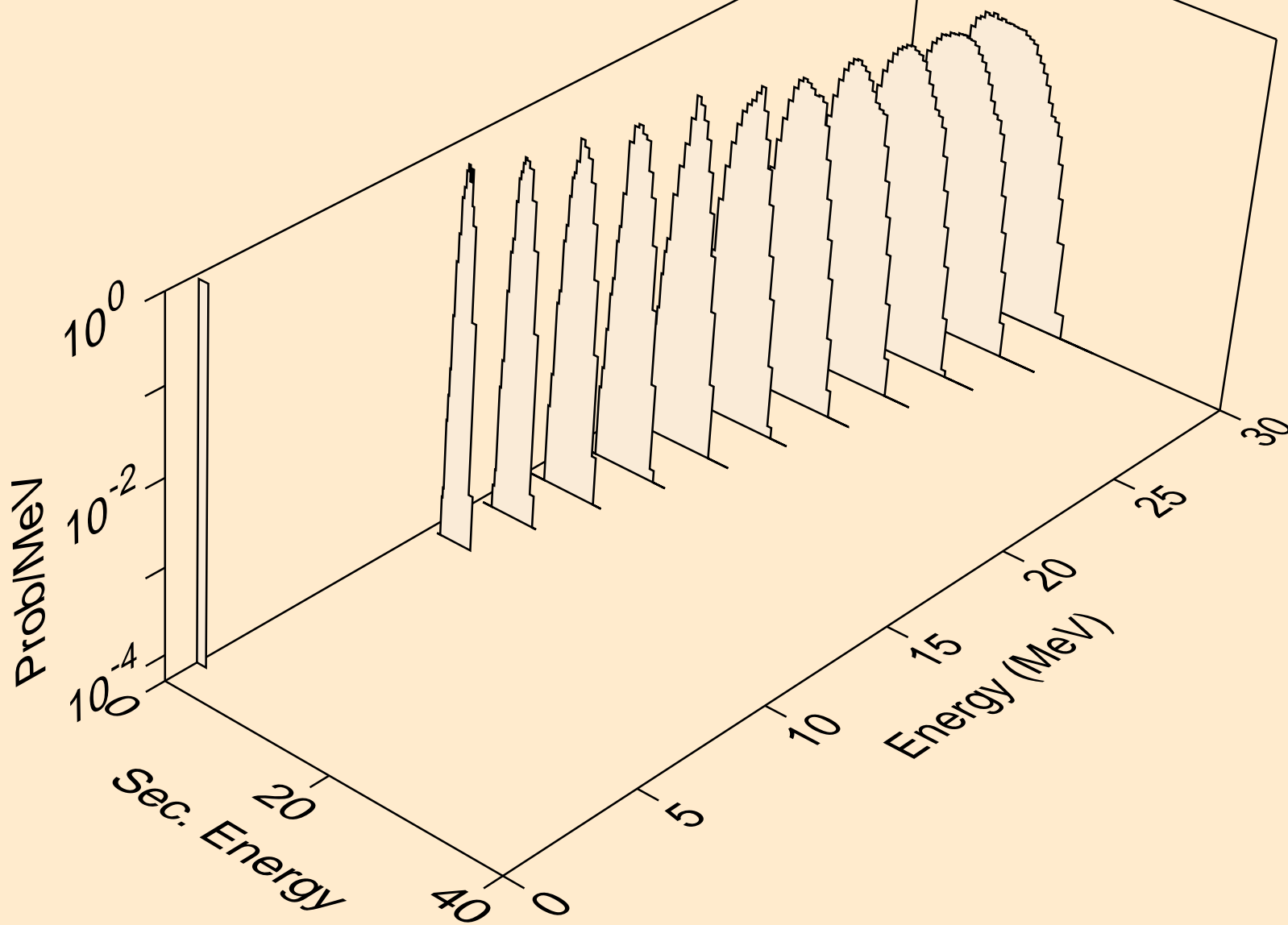


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)

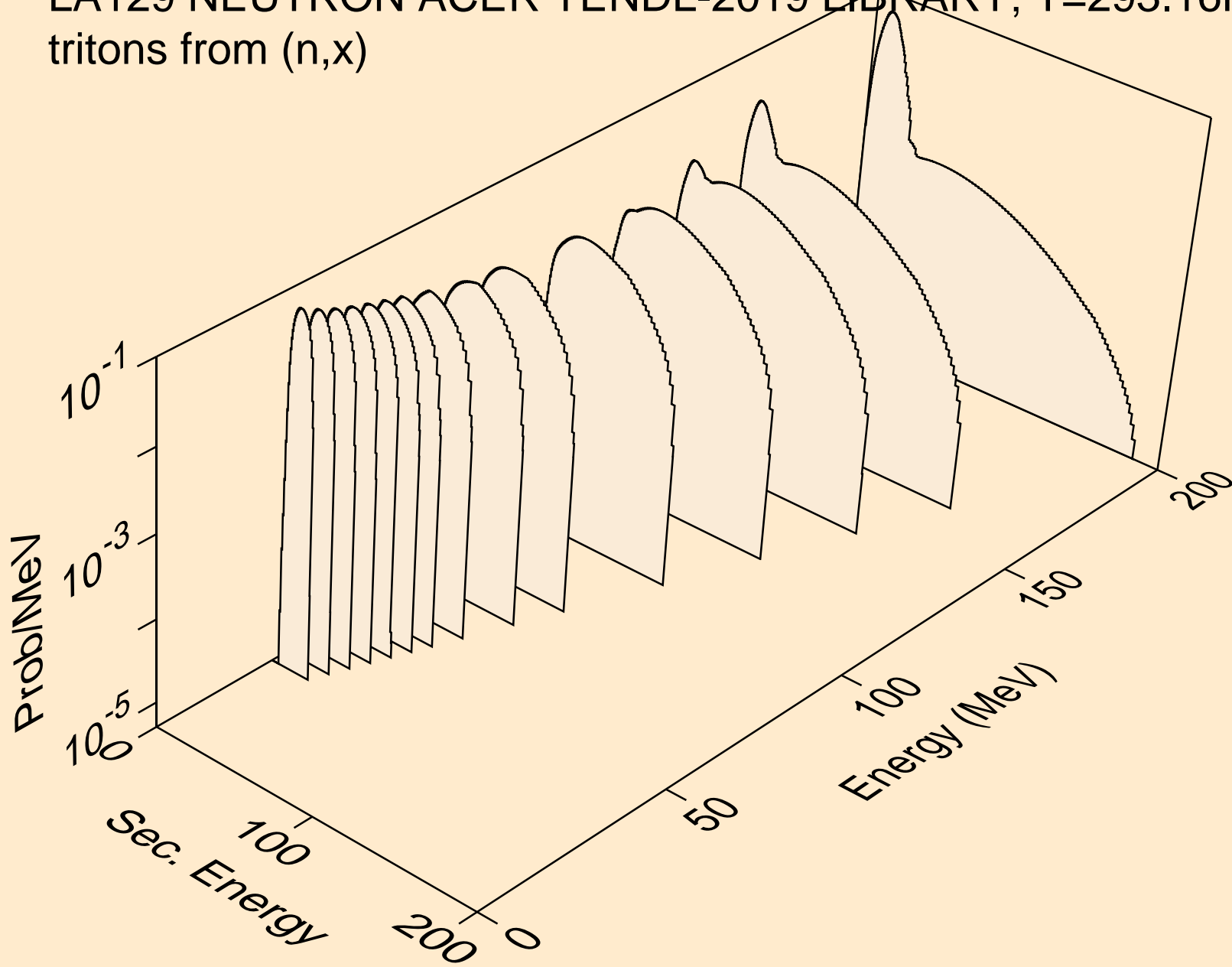




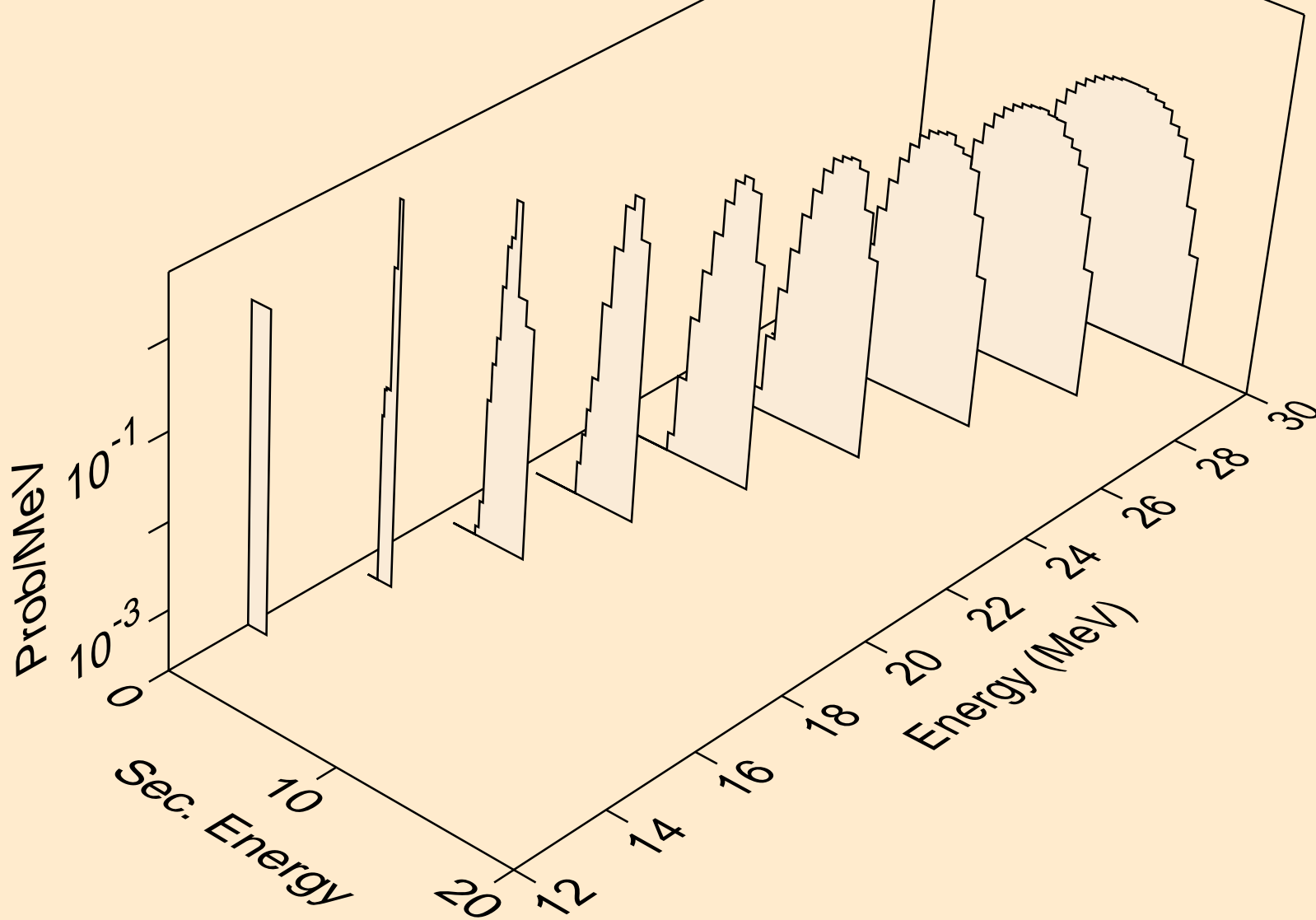
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



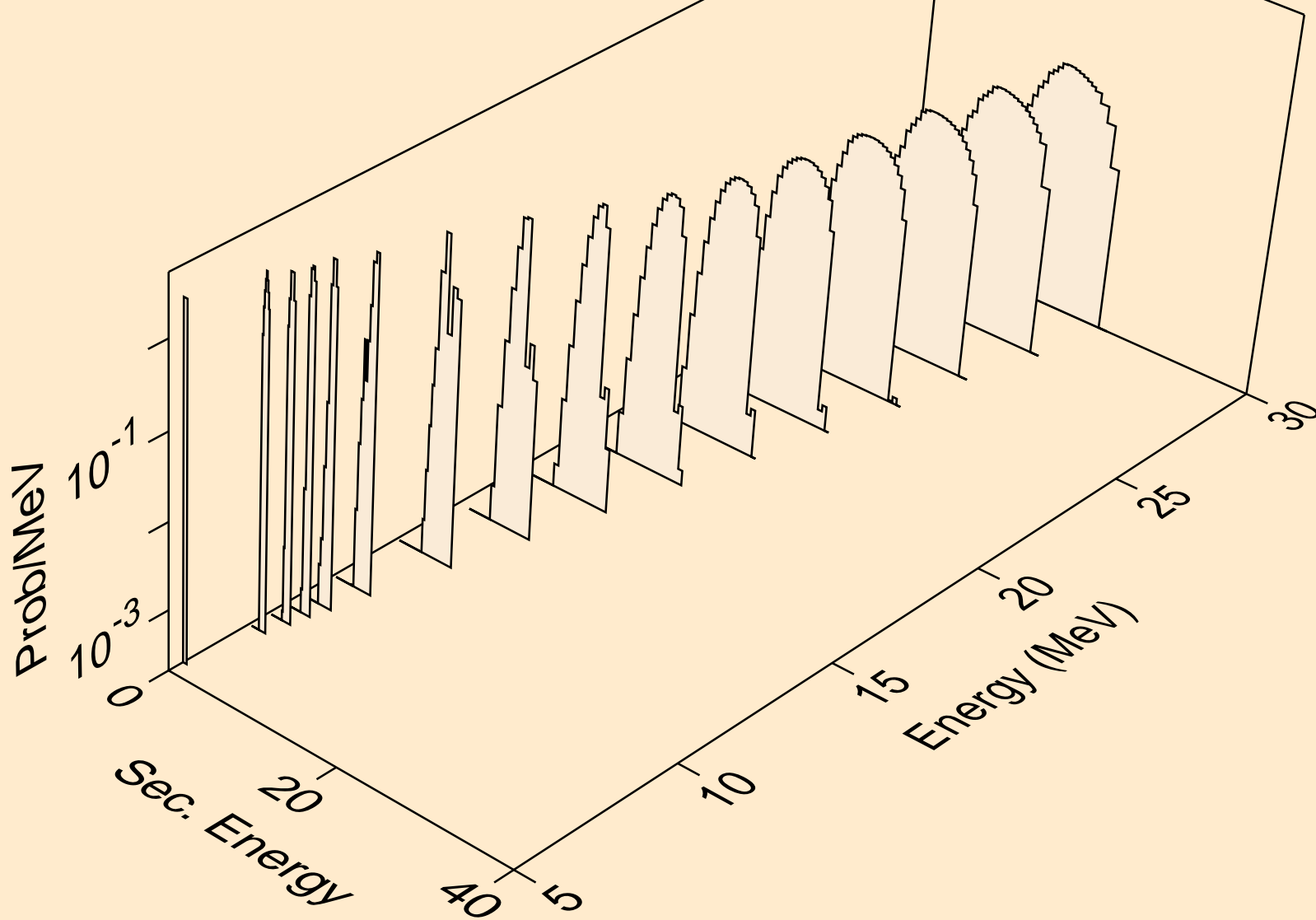
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



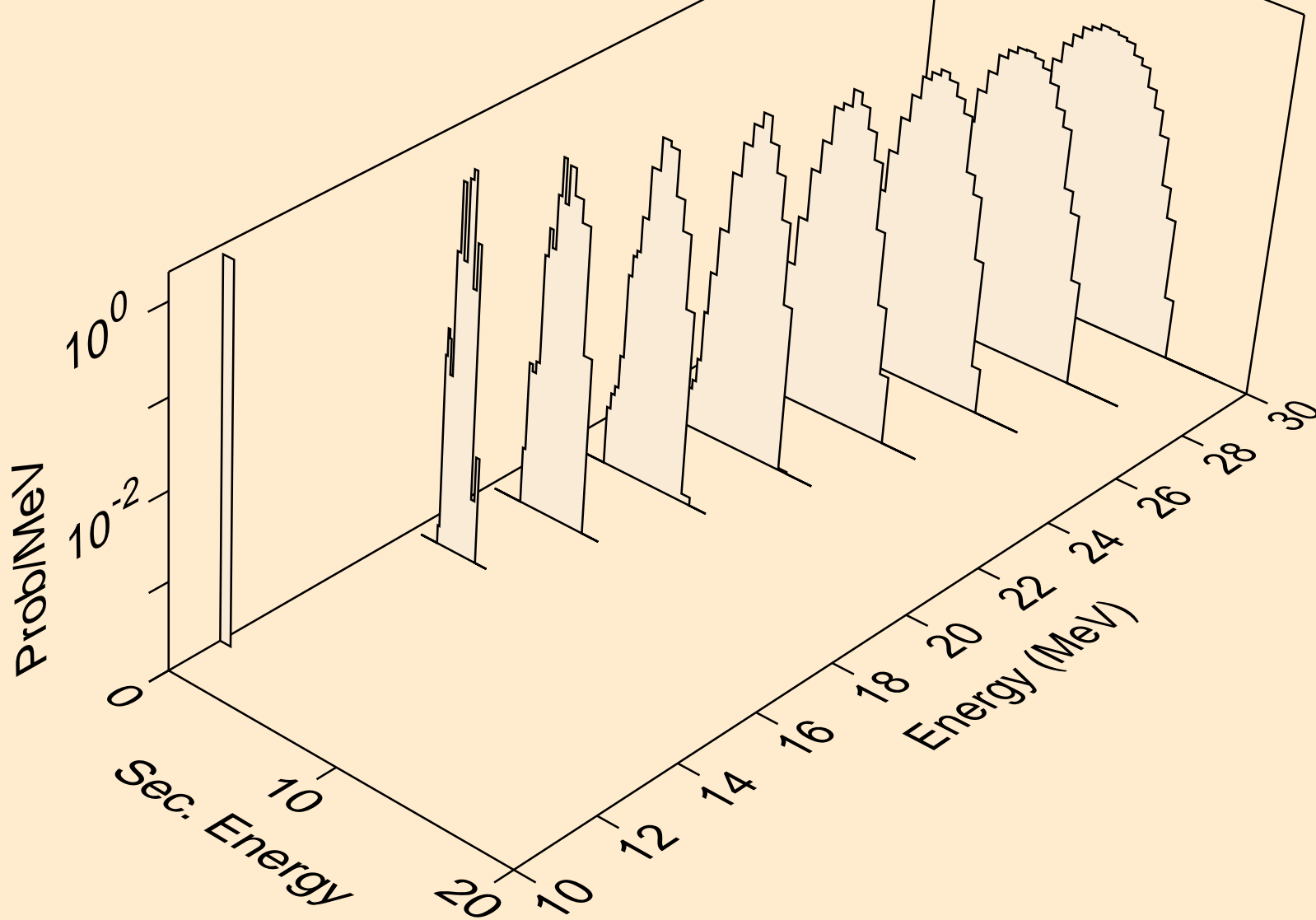
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



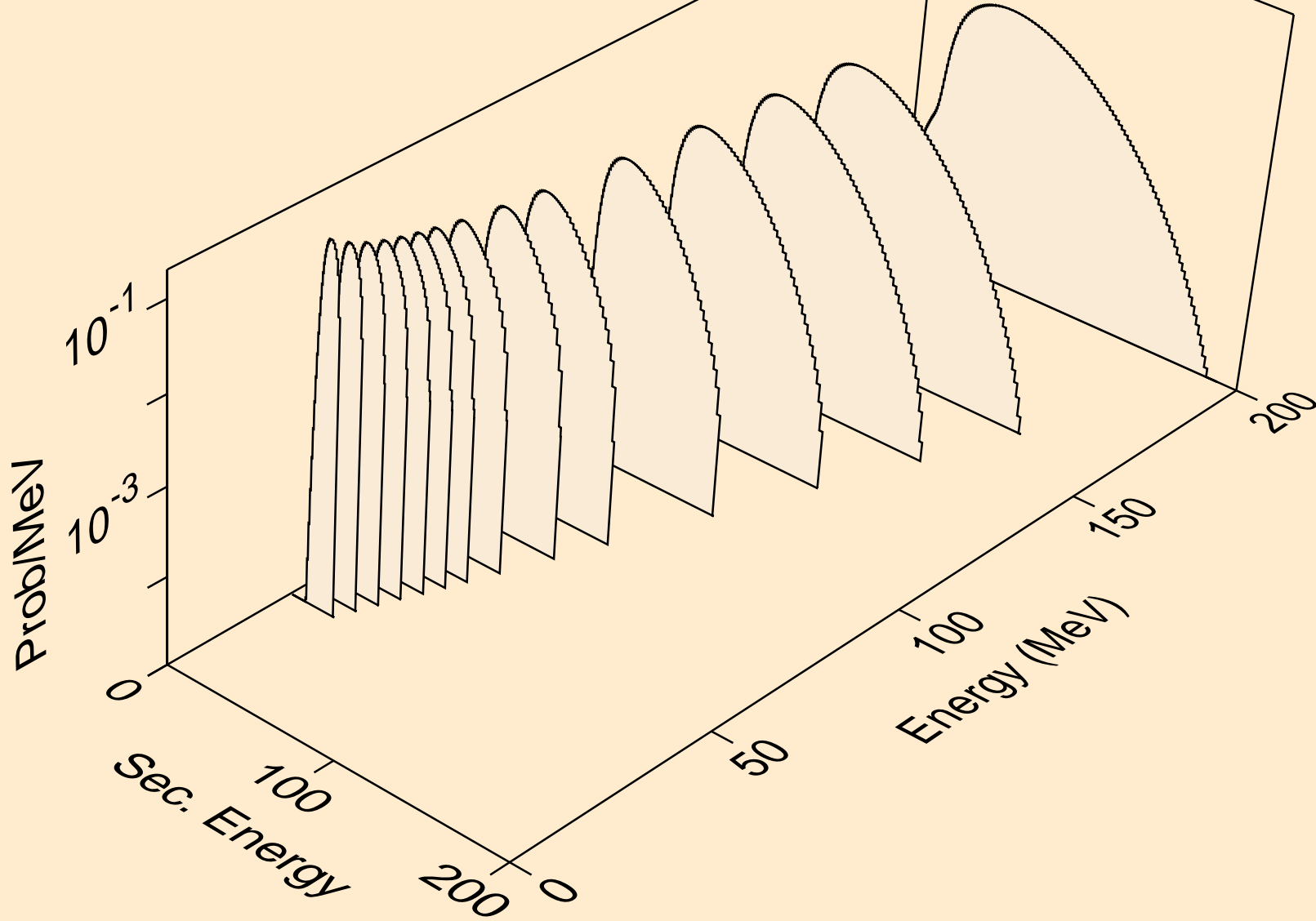
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



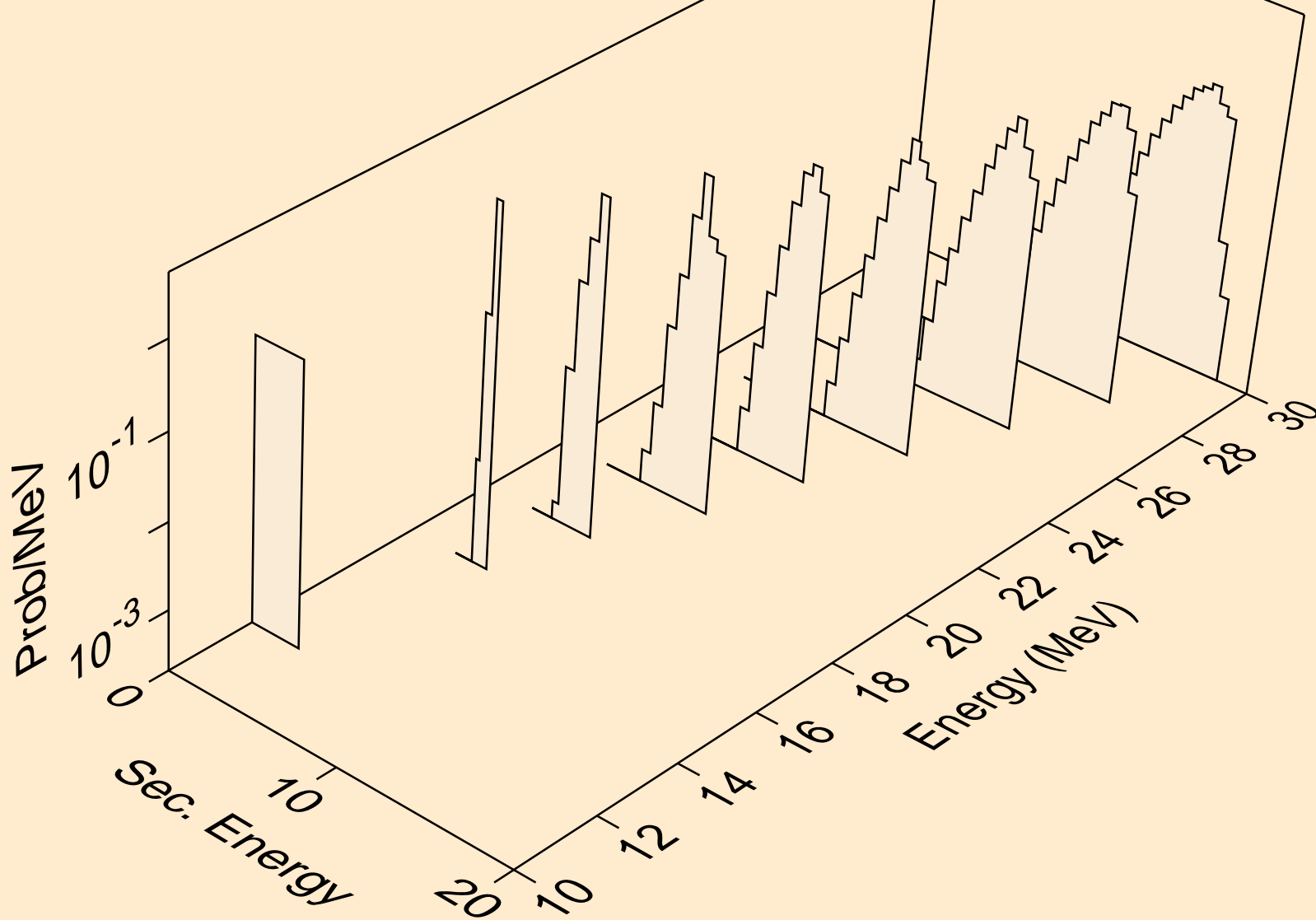
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



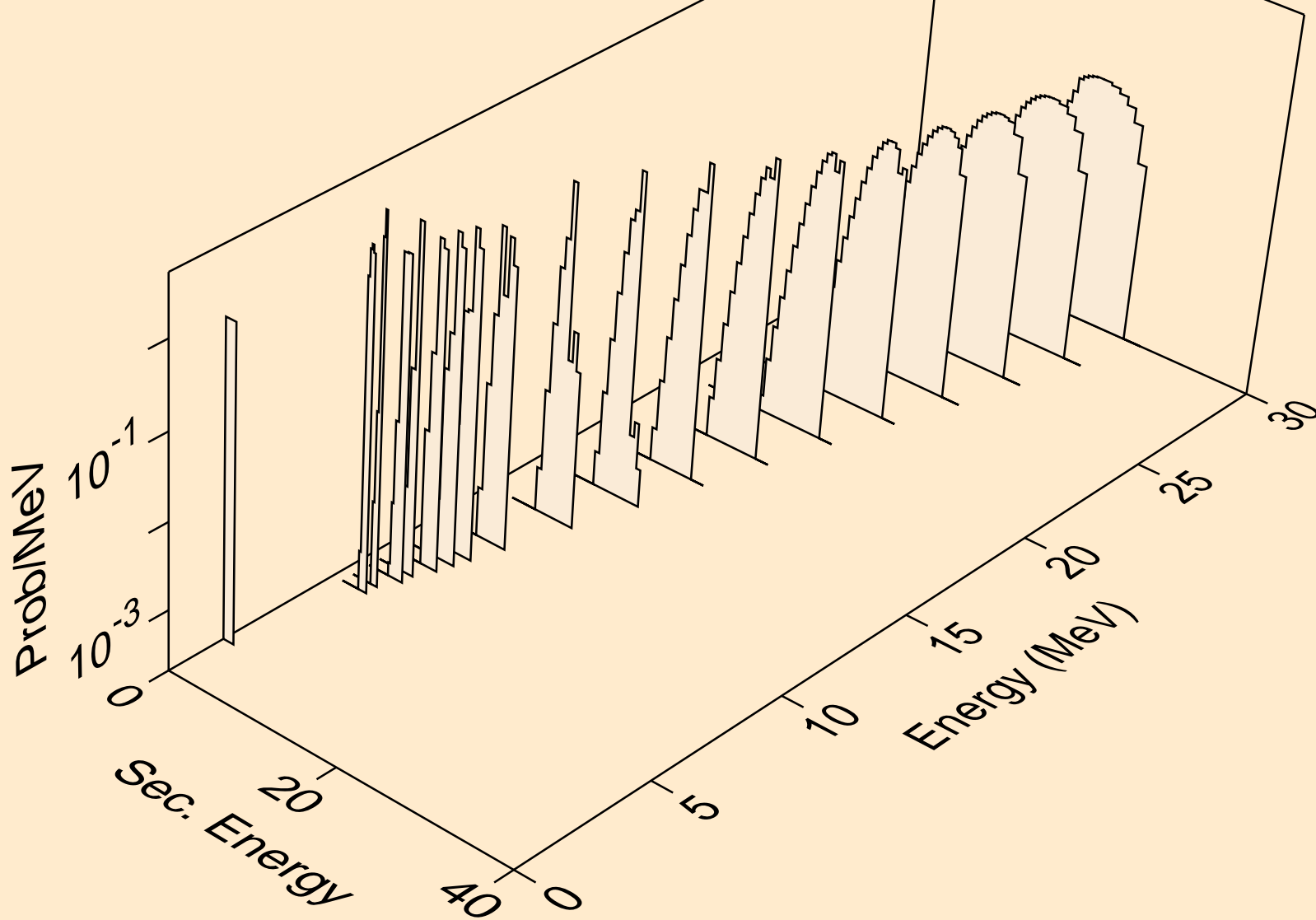
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

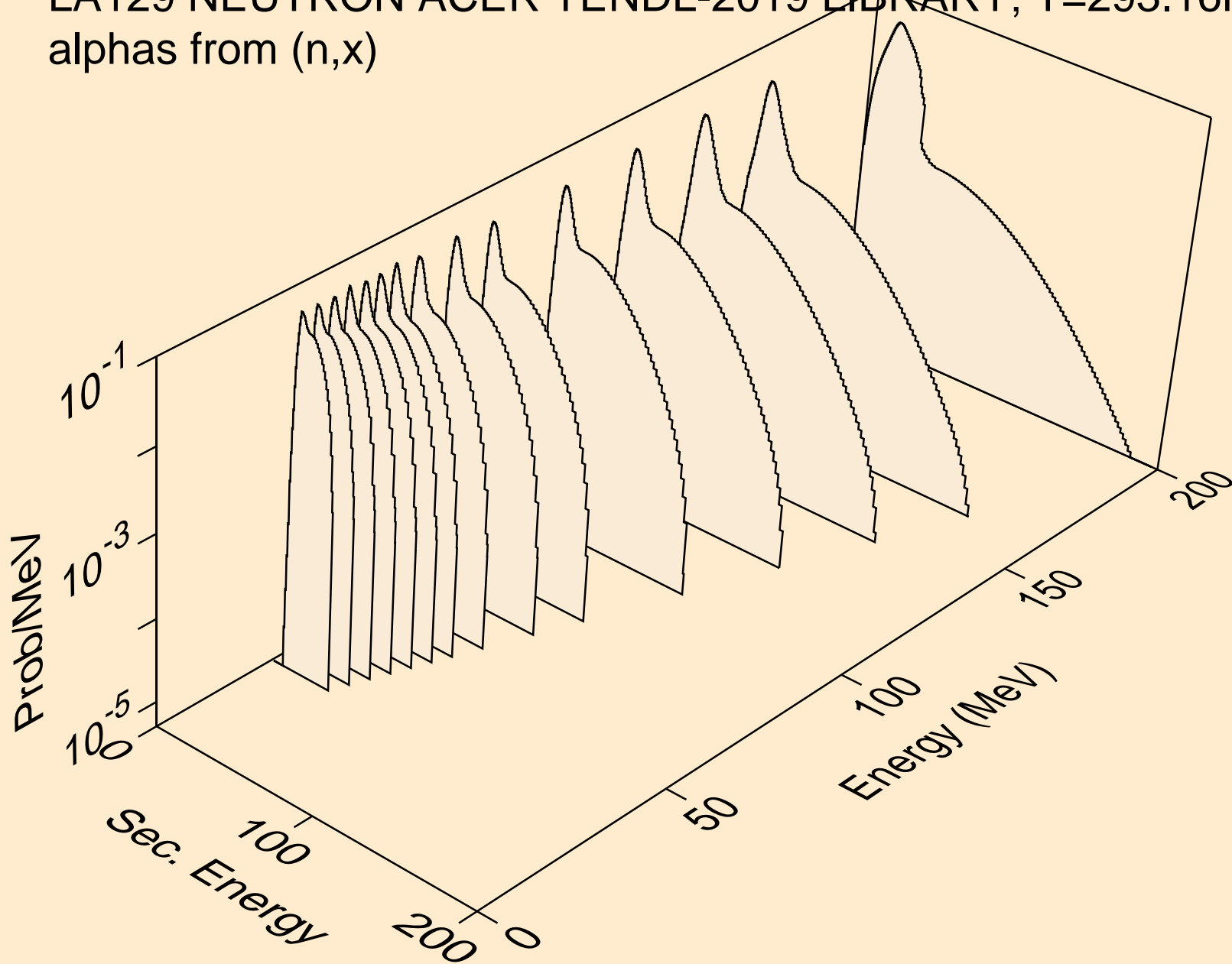


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

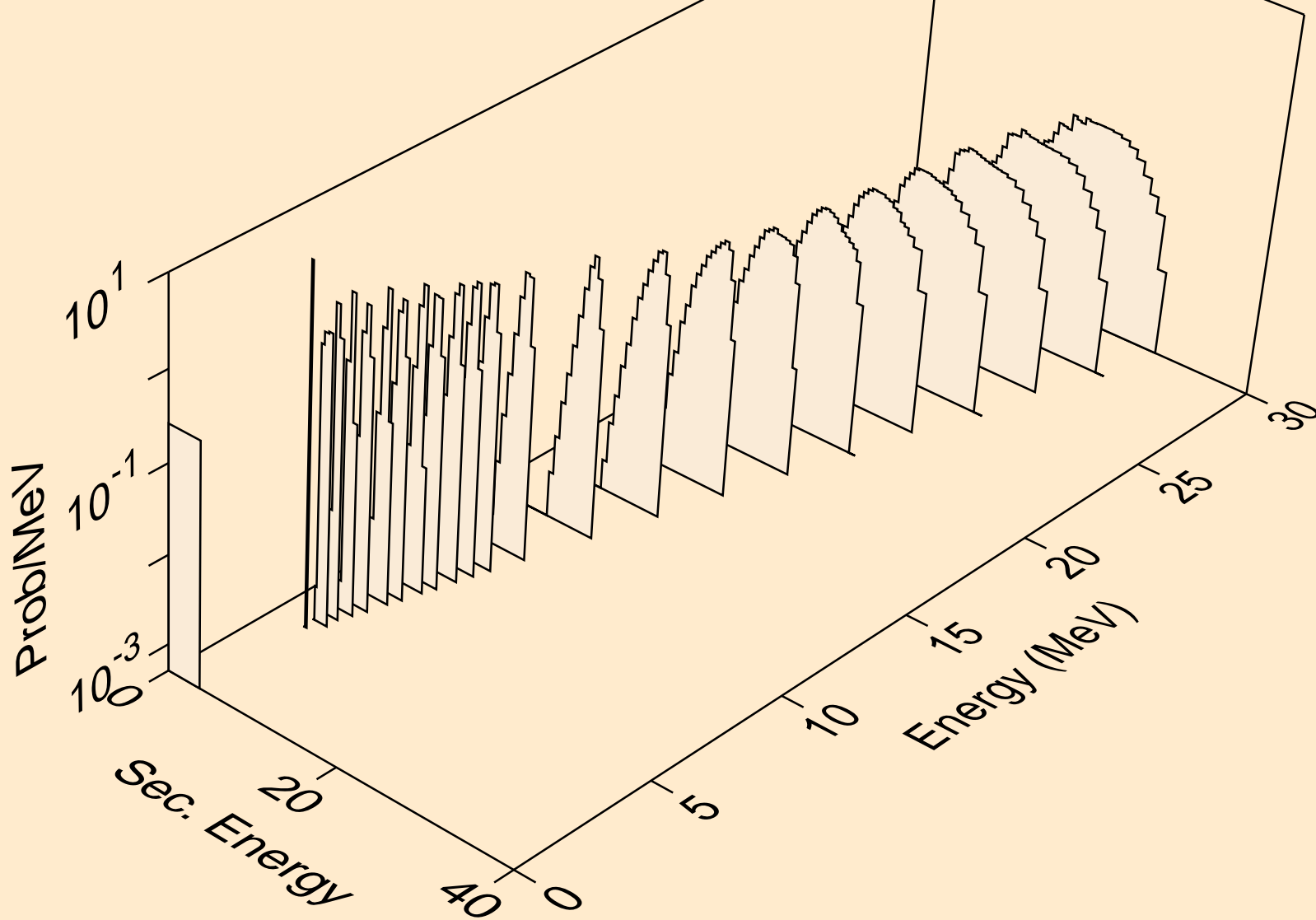




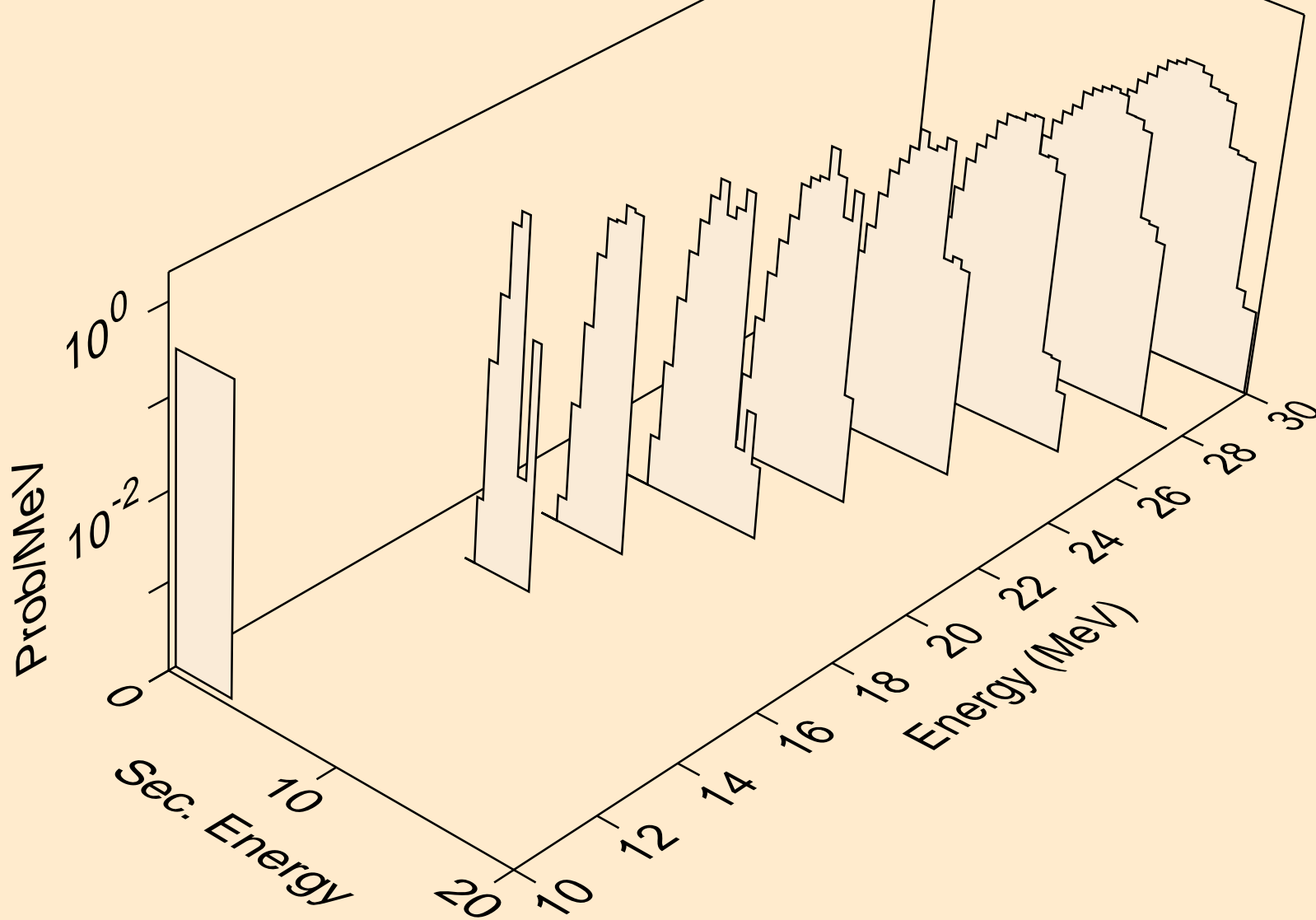
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



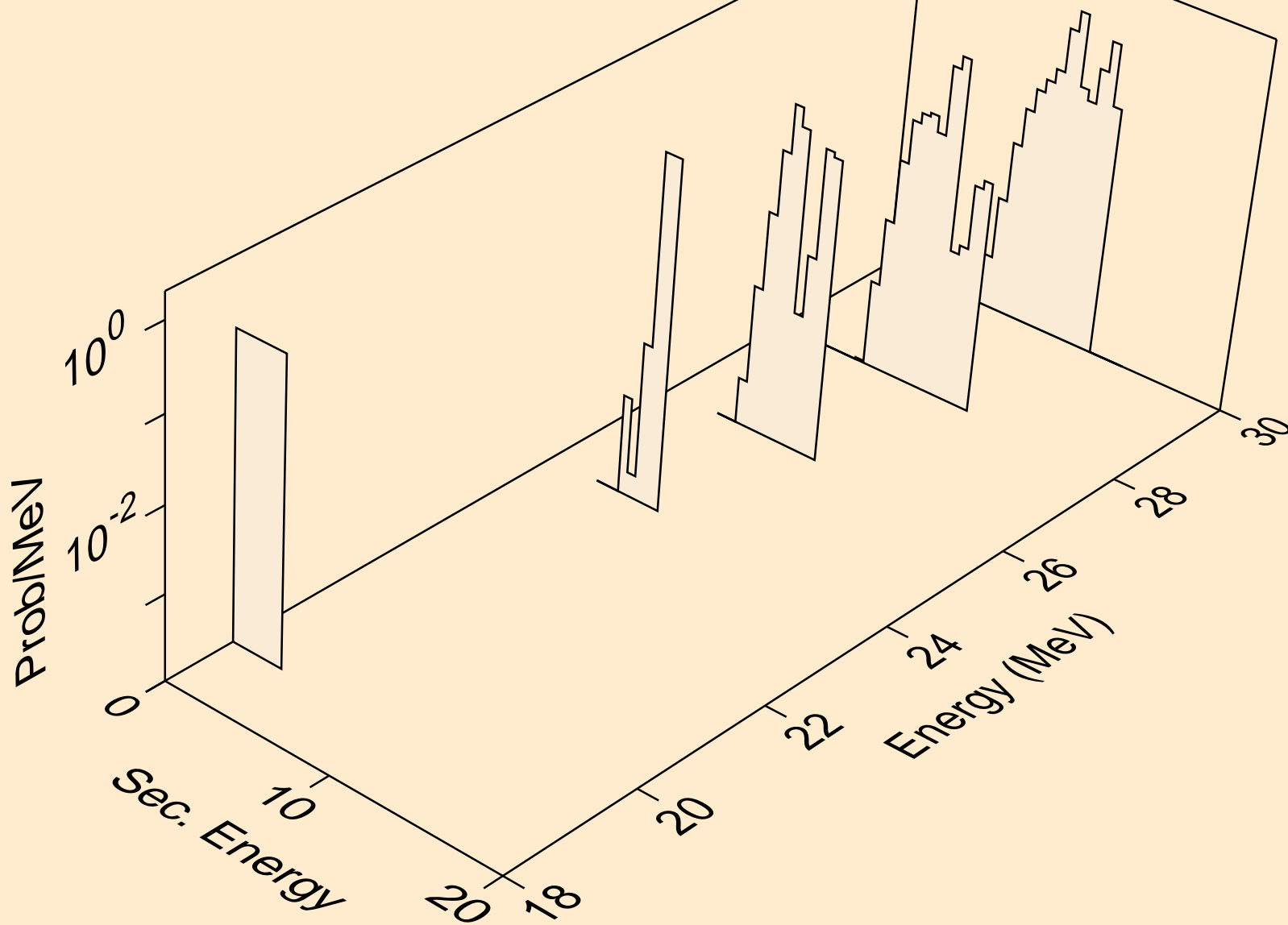
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



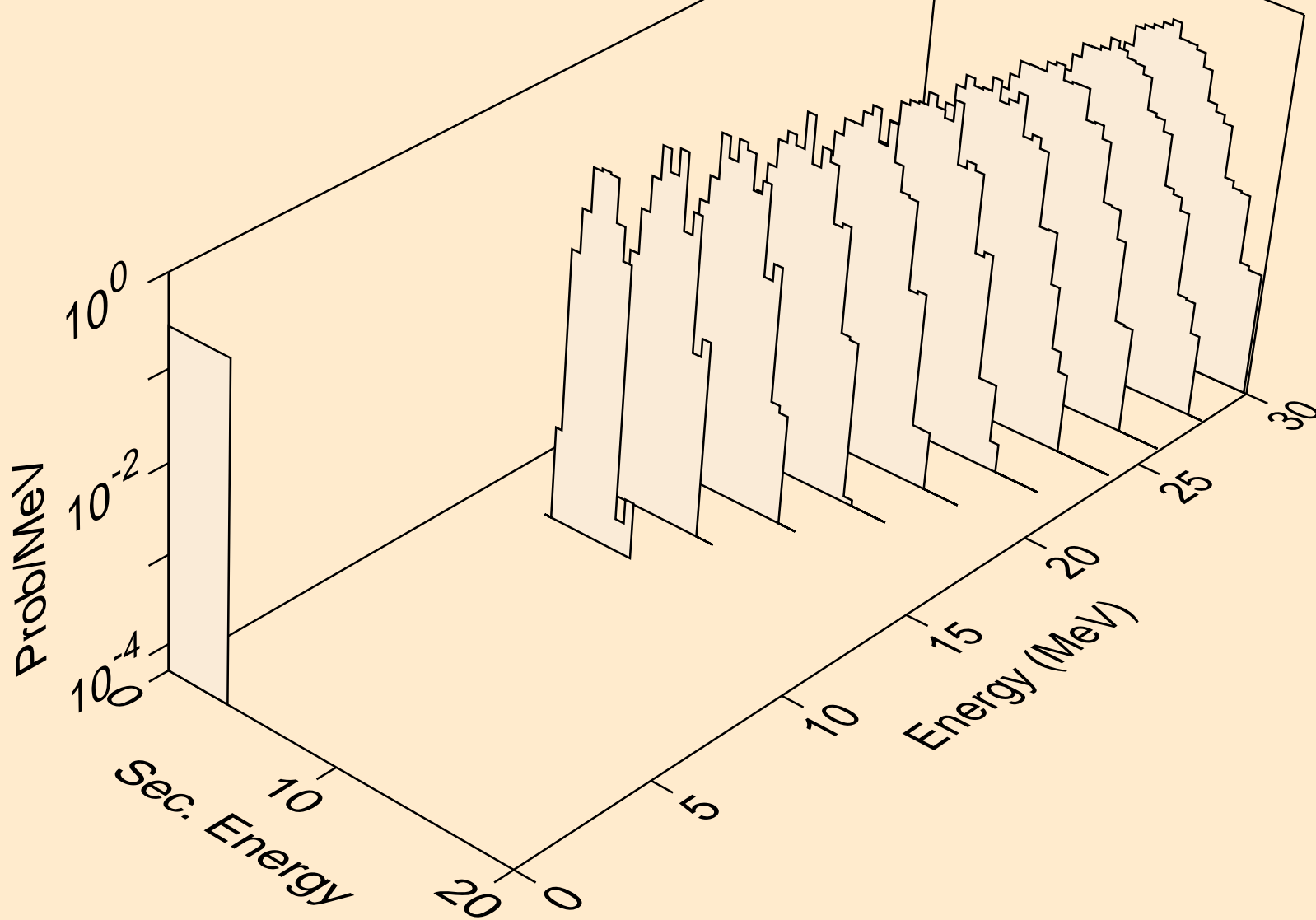
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



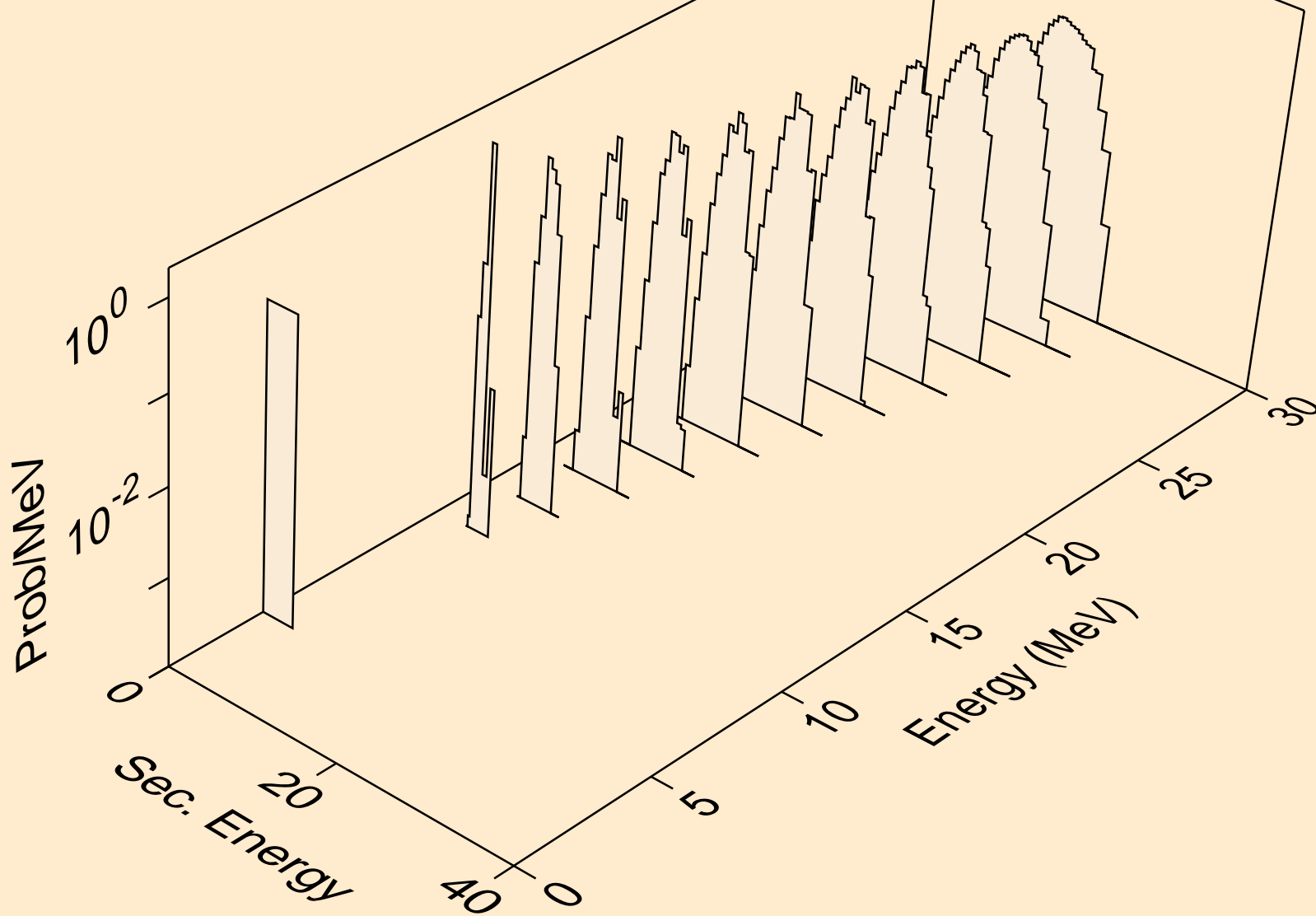
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



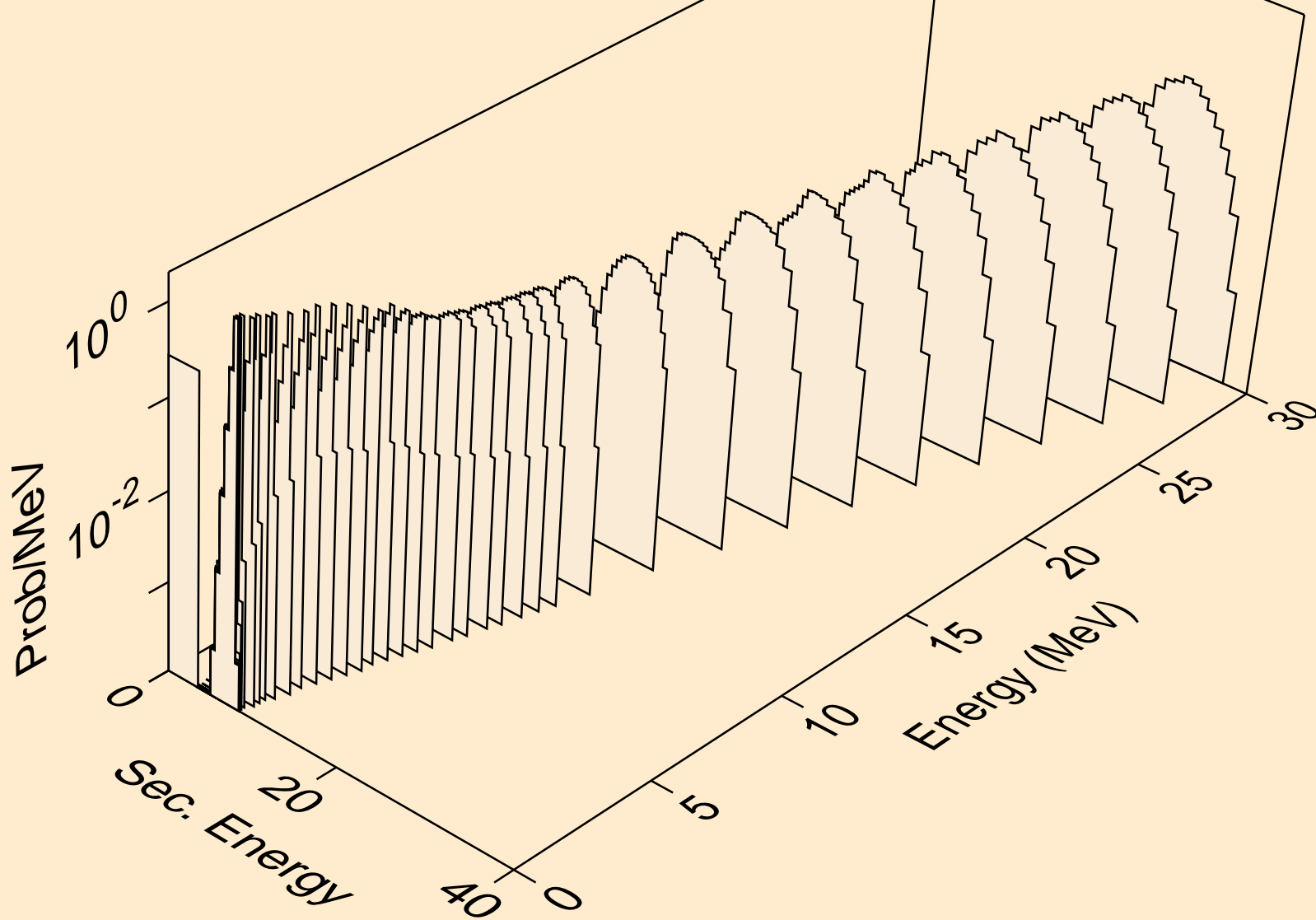
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



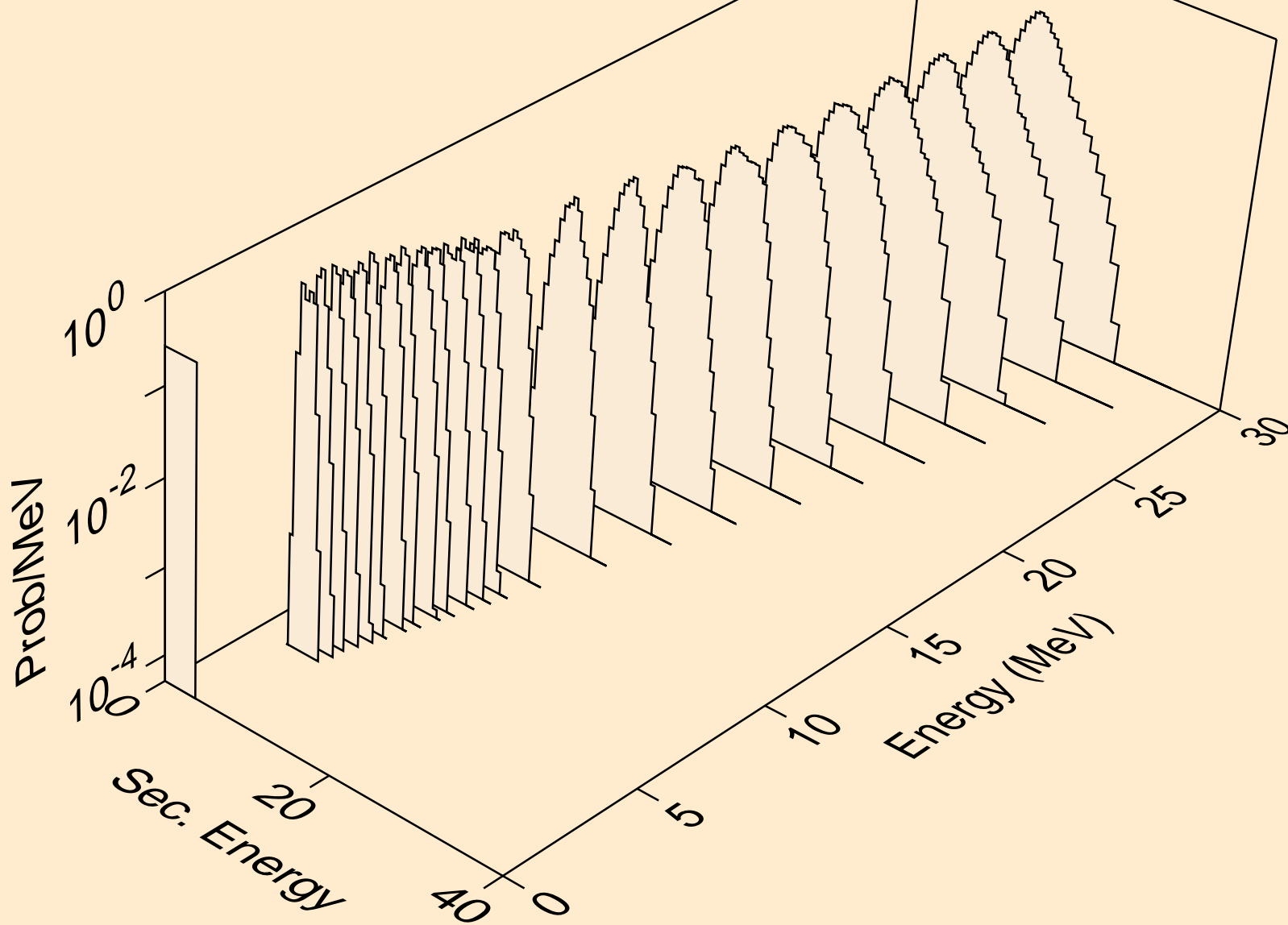
LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

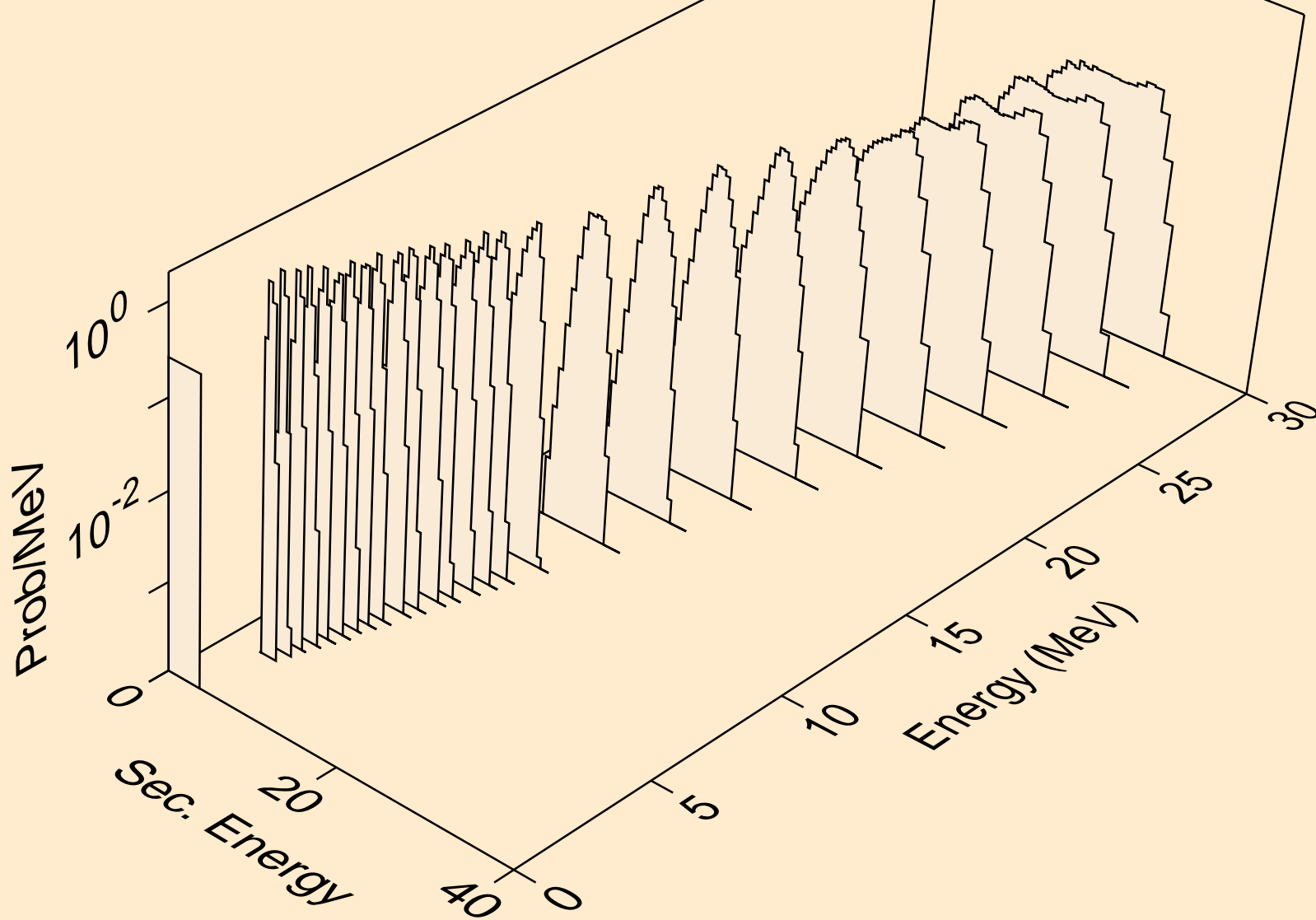


LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)





LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



LA129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

