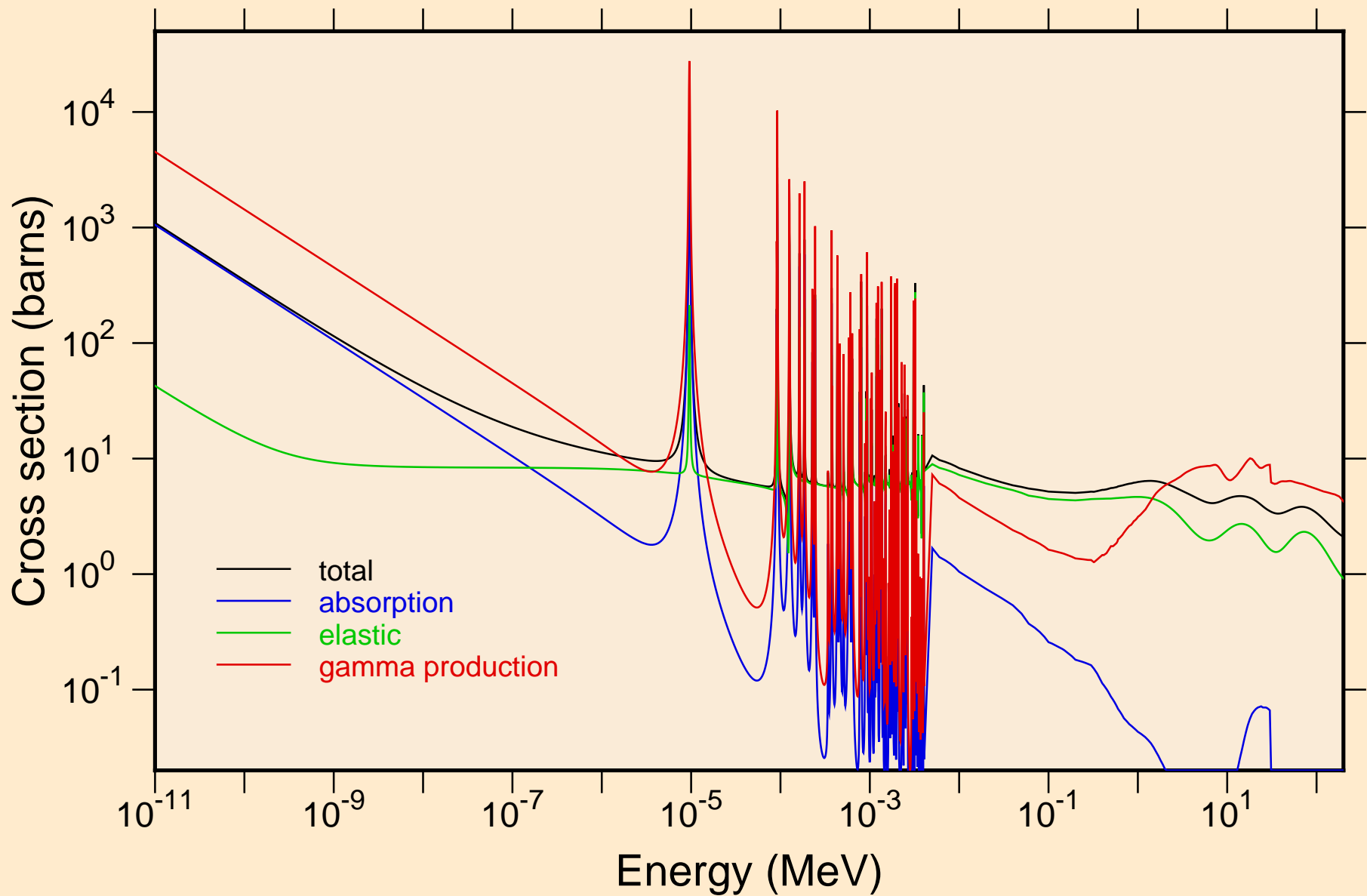
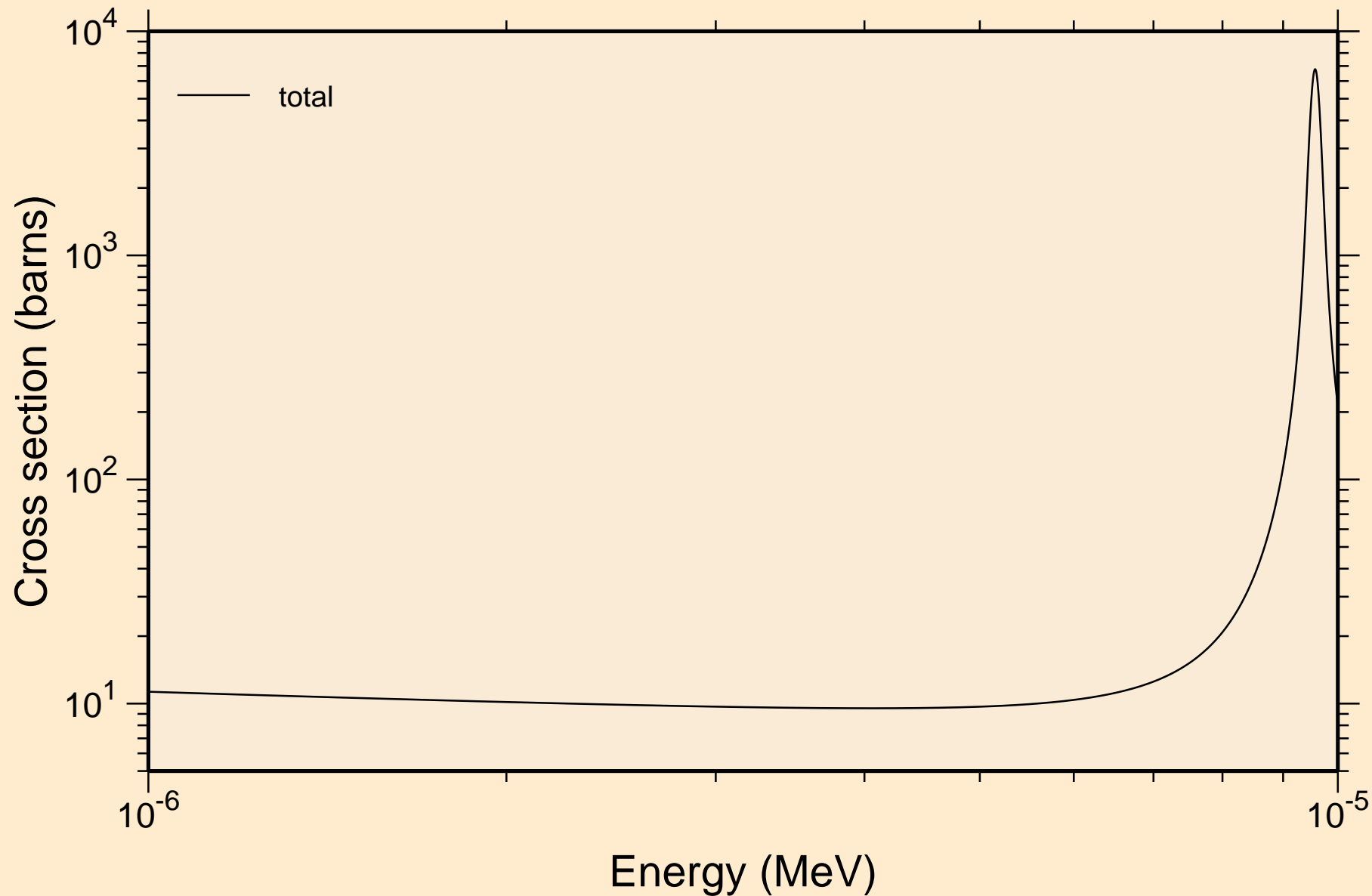


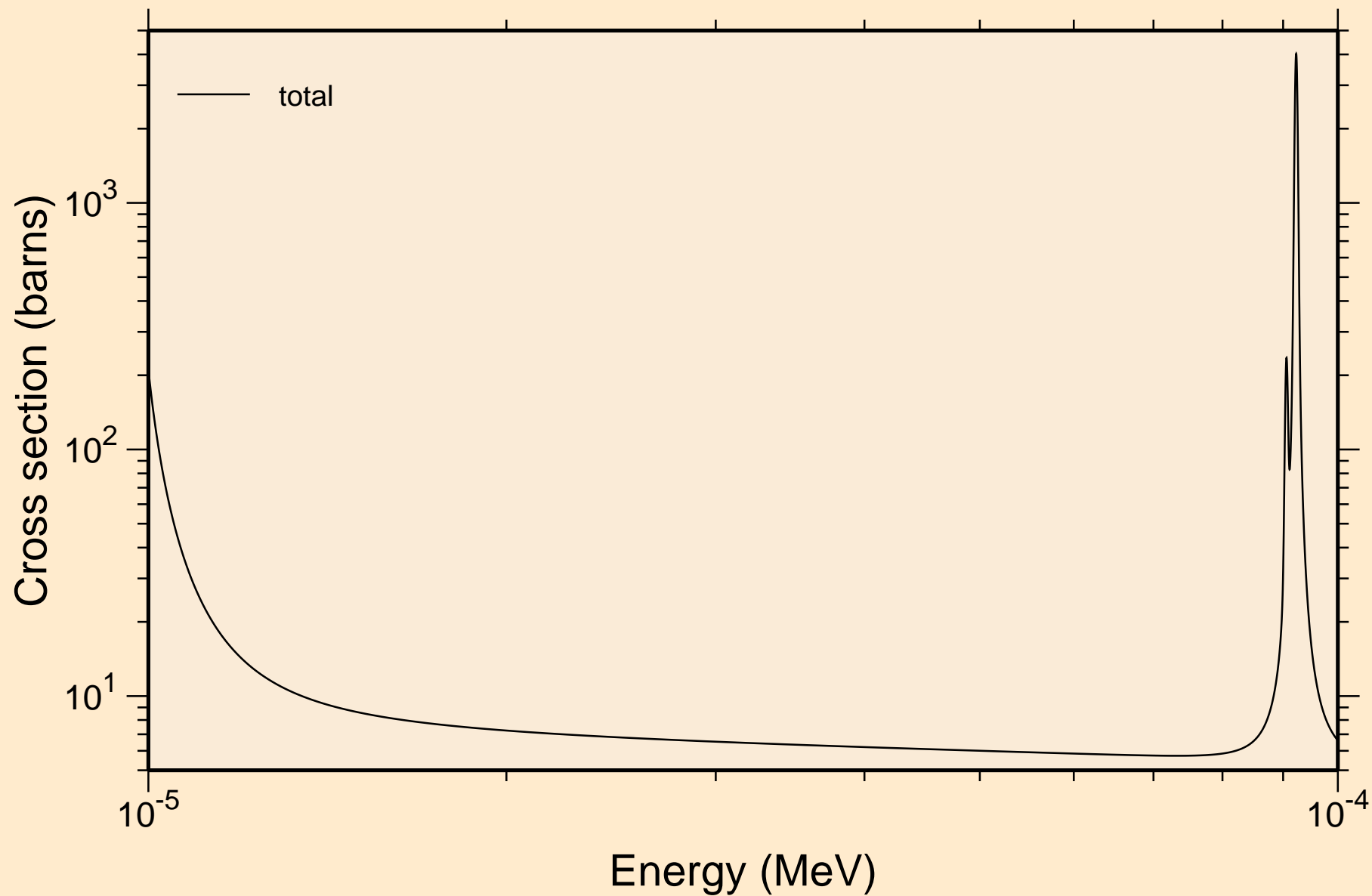
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



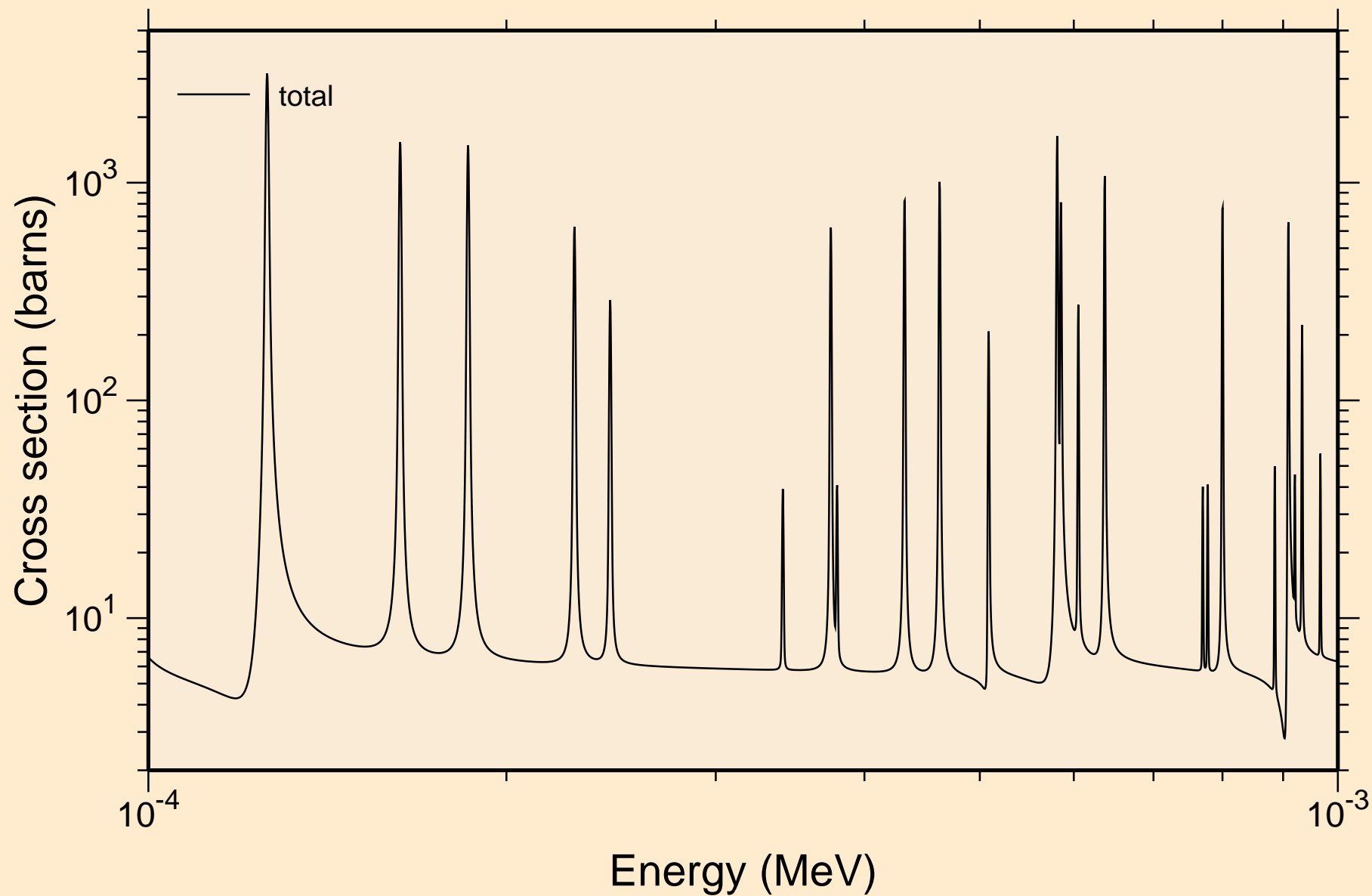
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



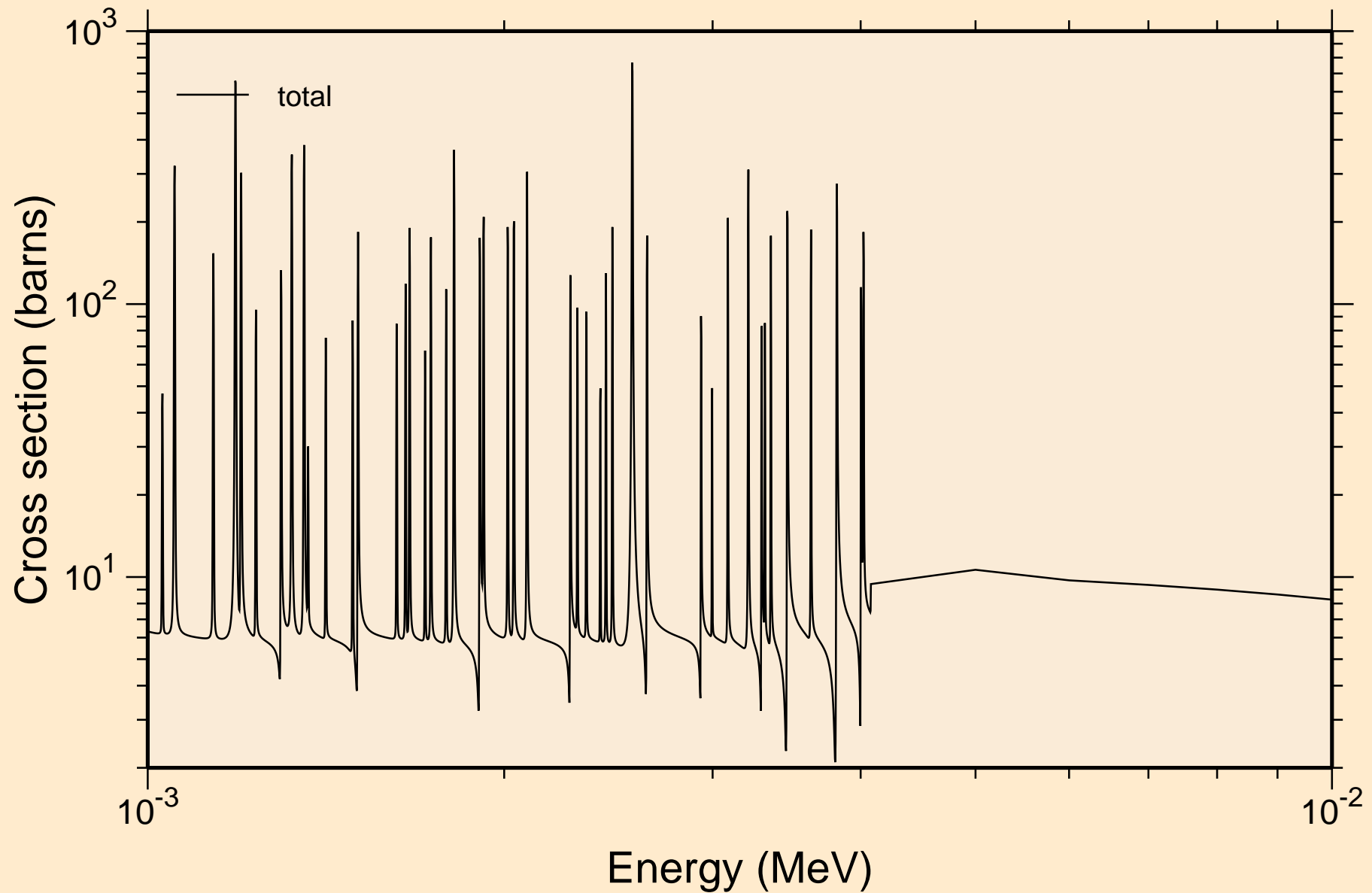
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



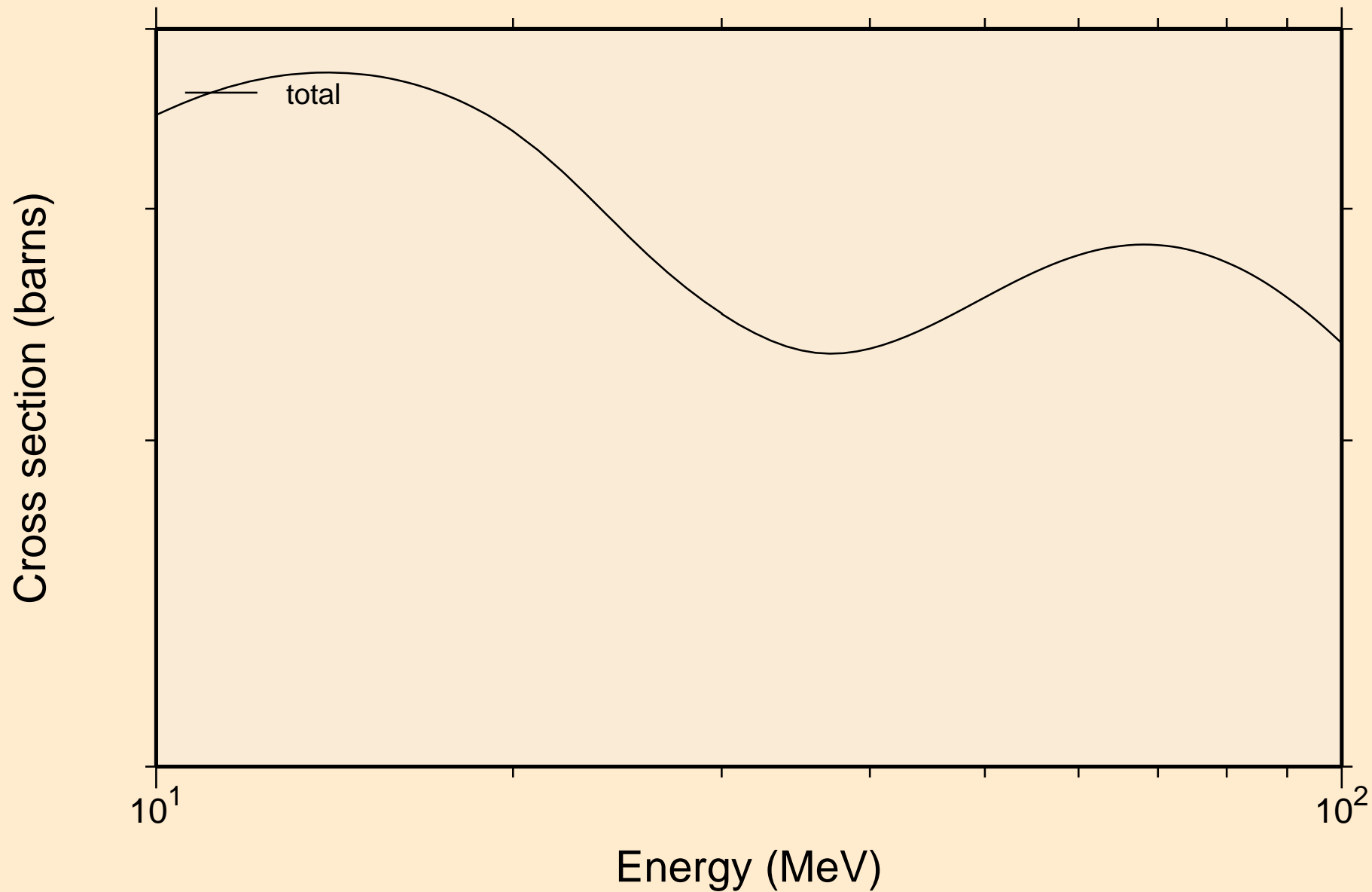
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



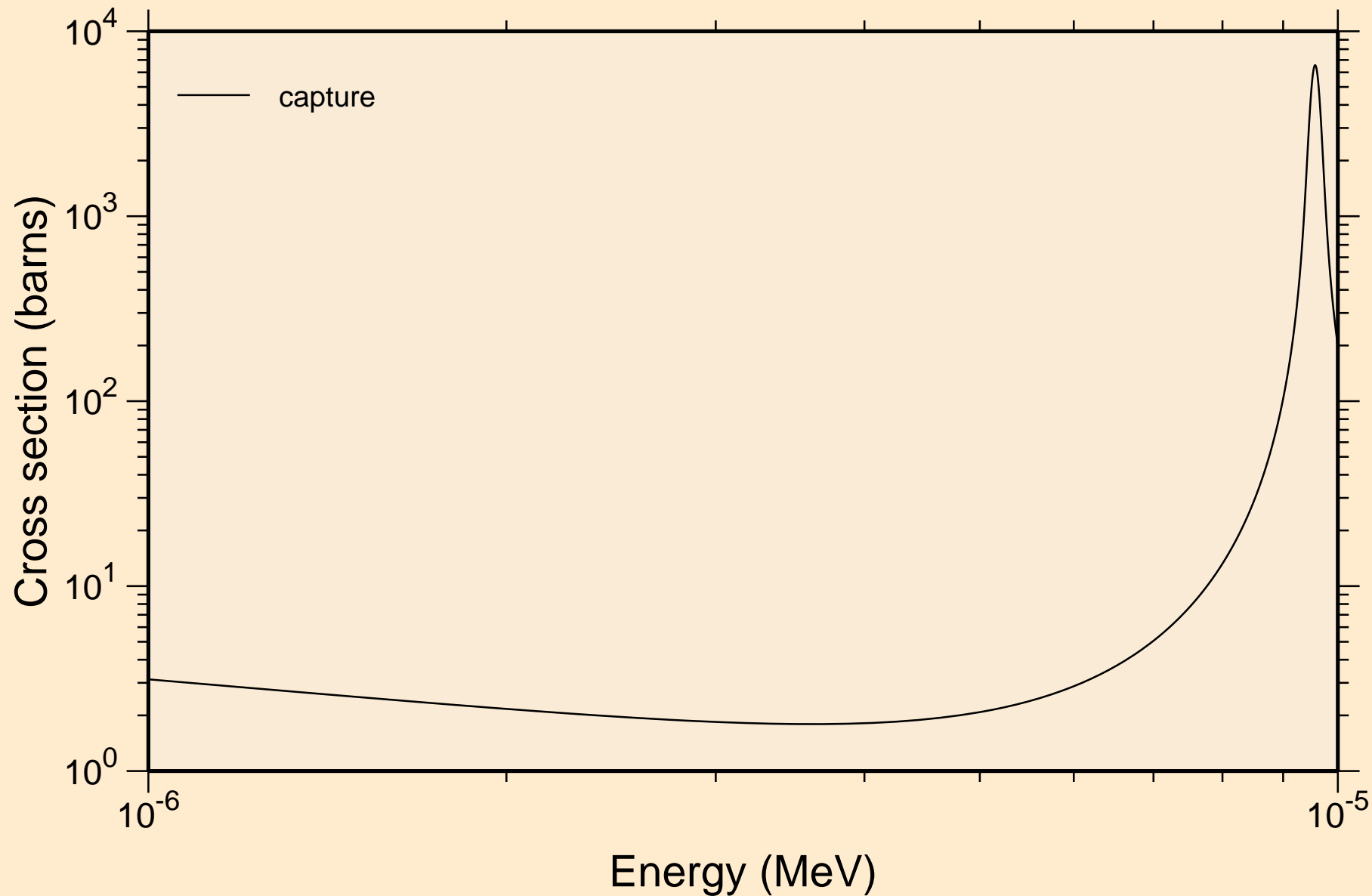
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



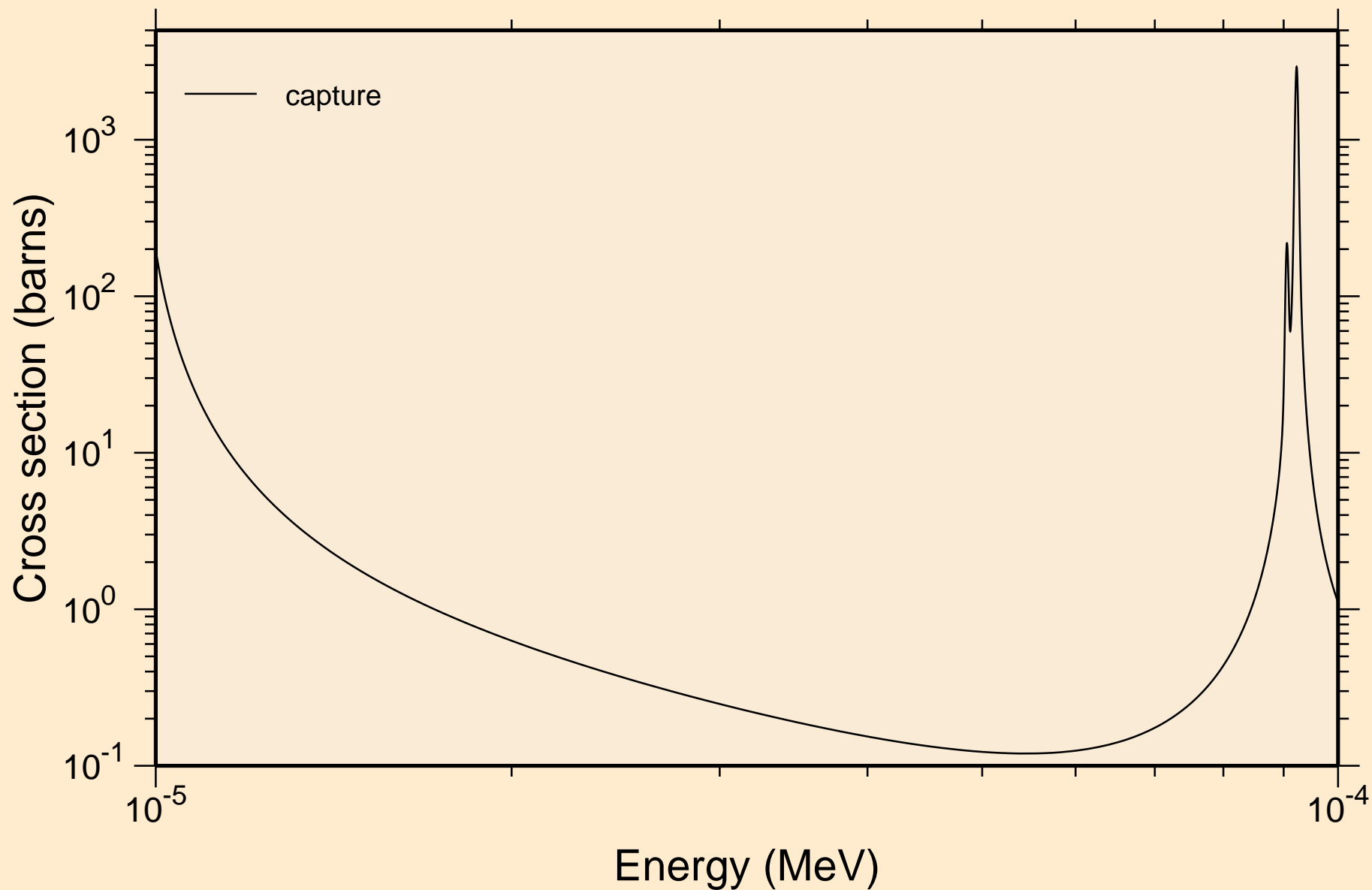
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

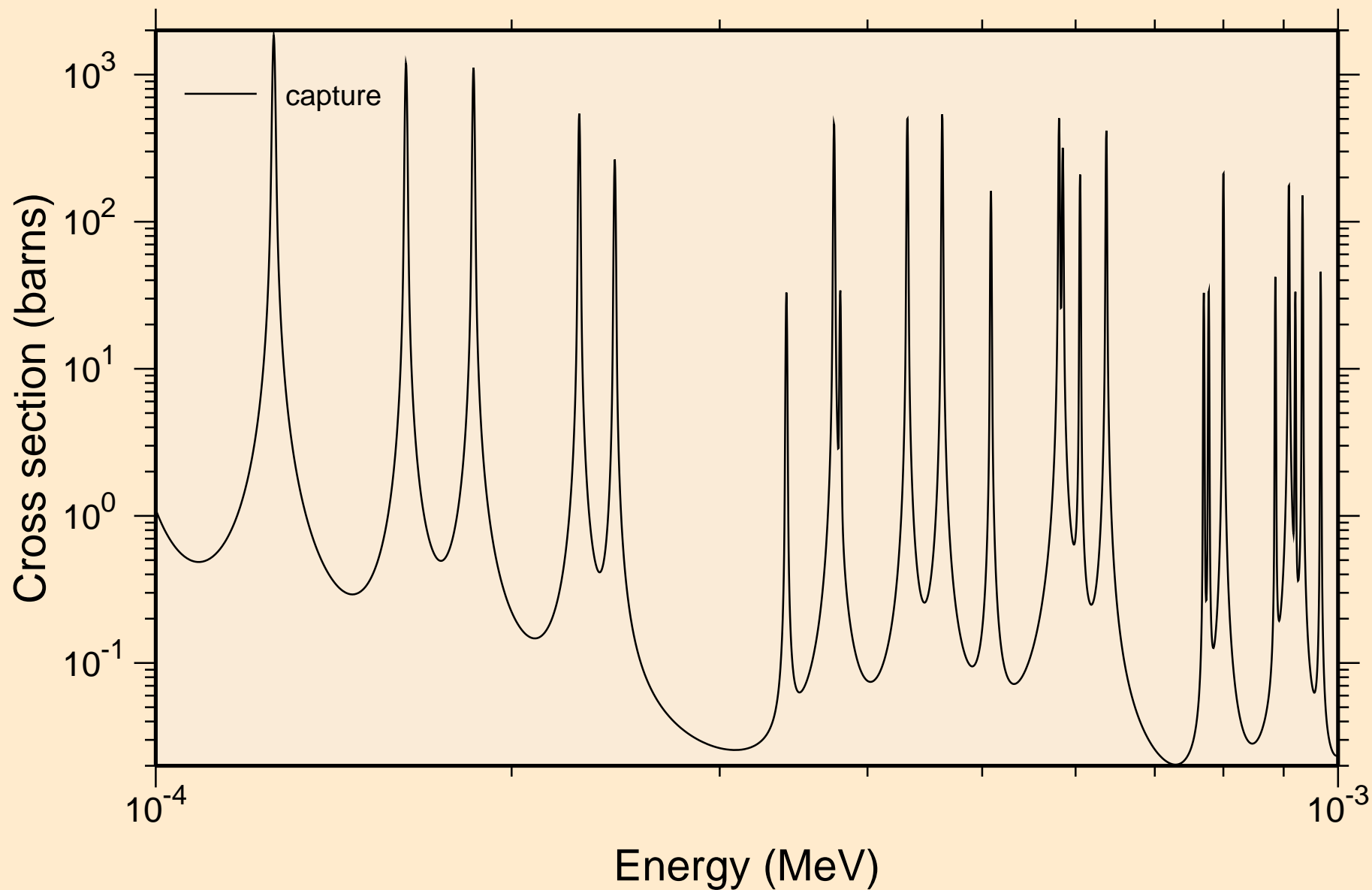


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

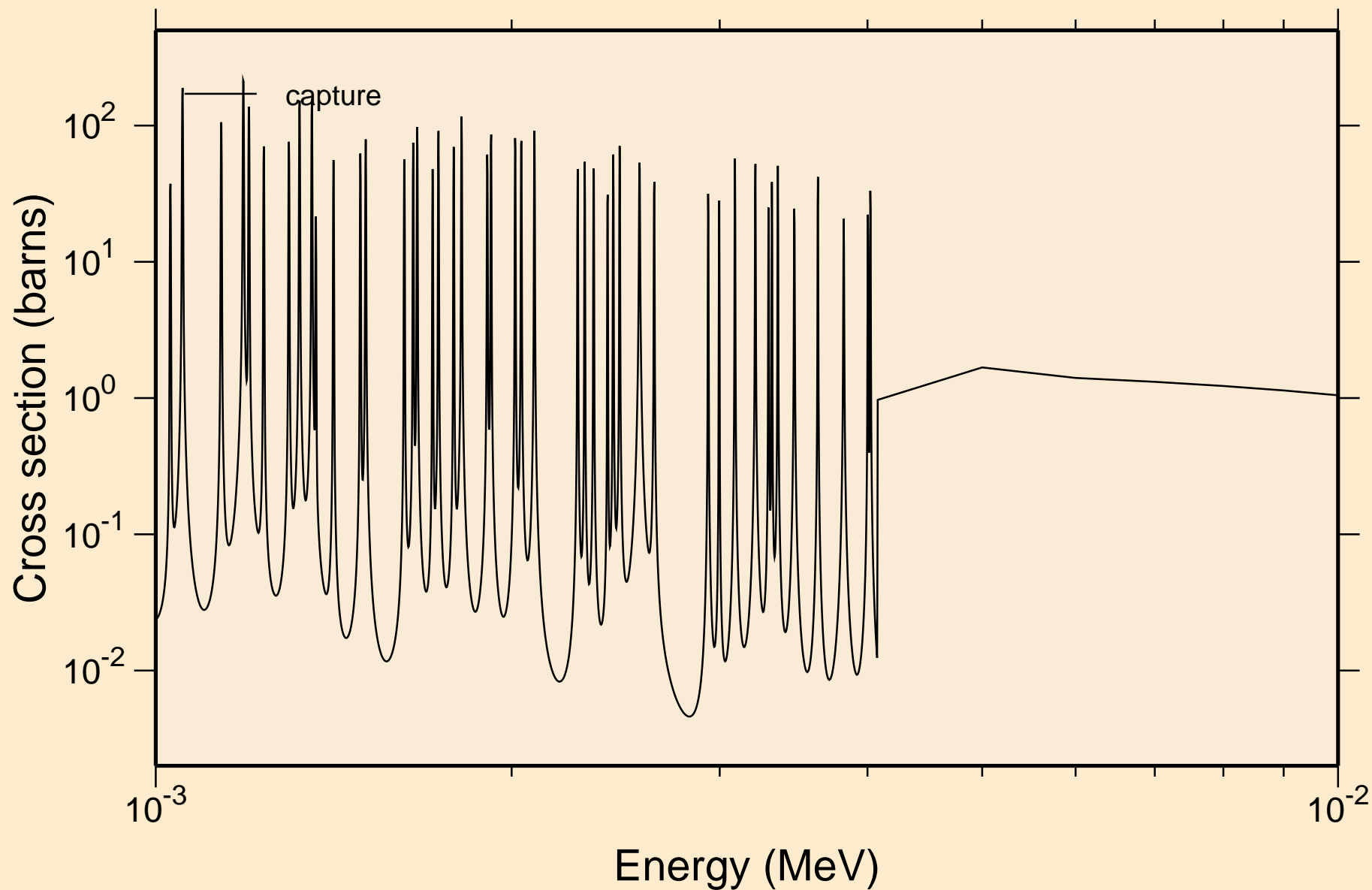




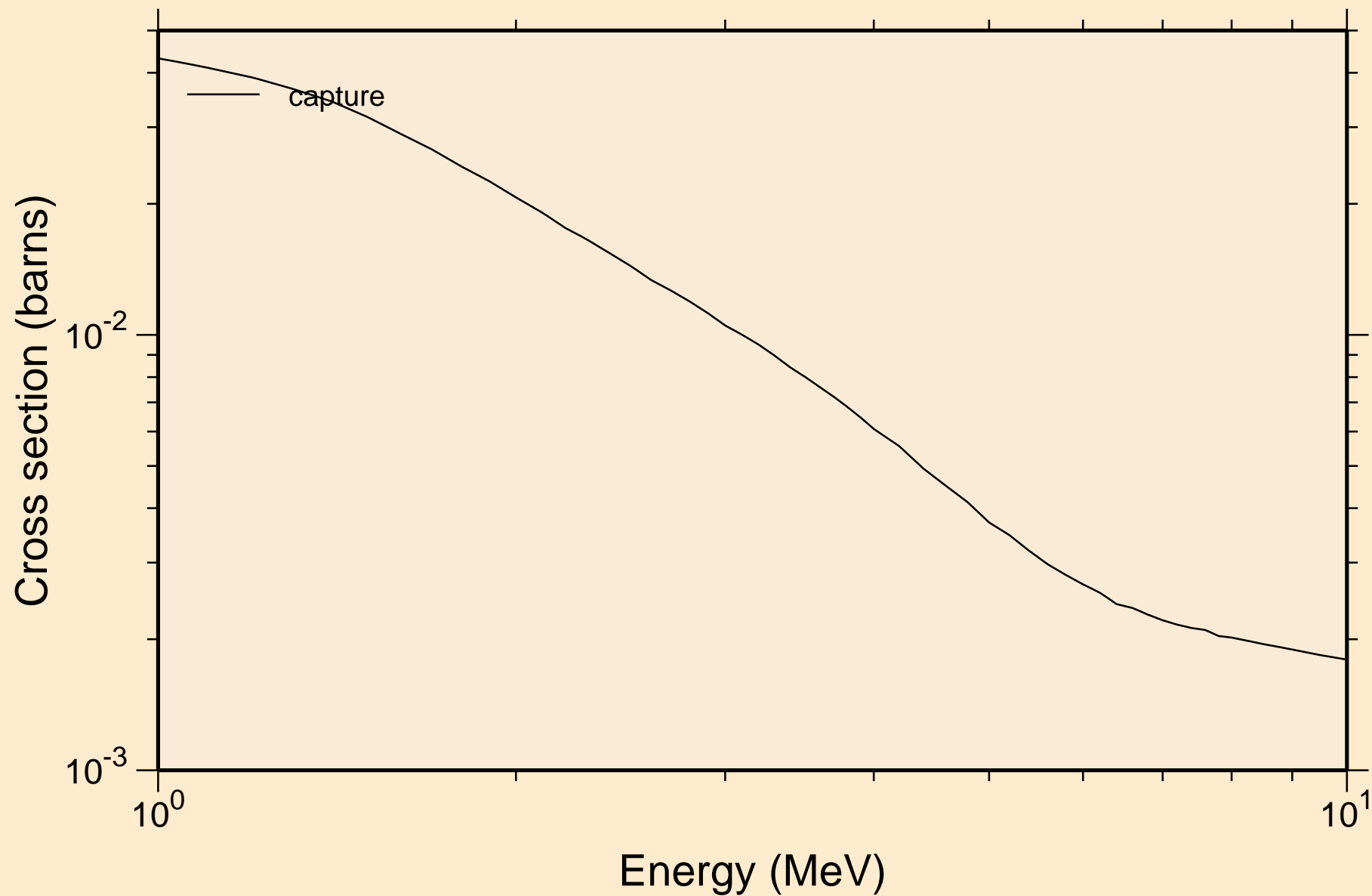
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



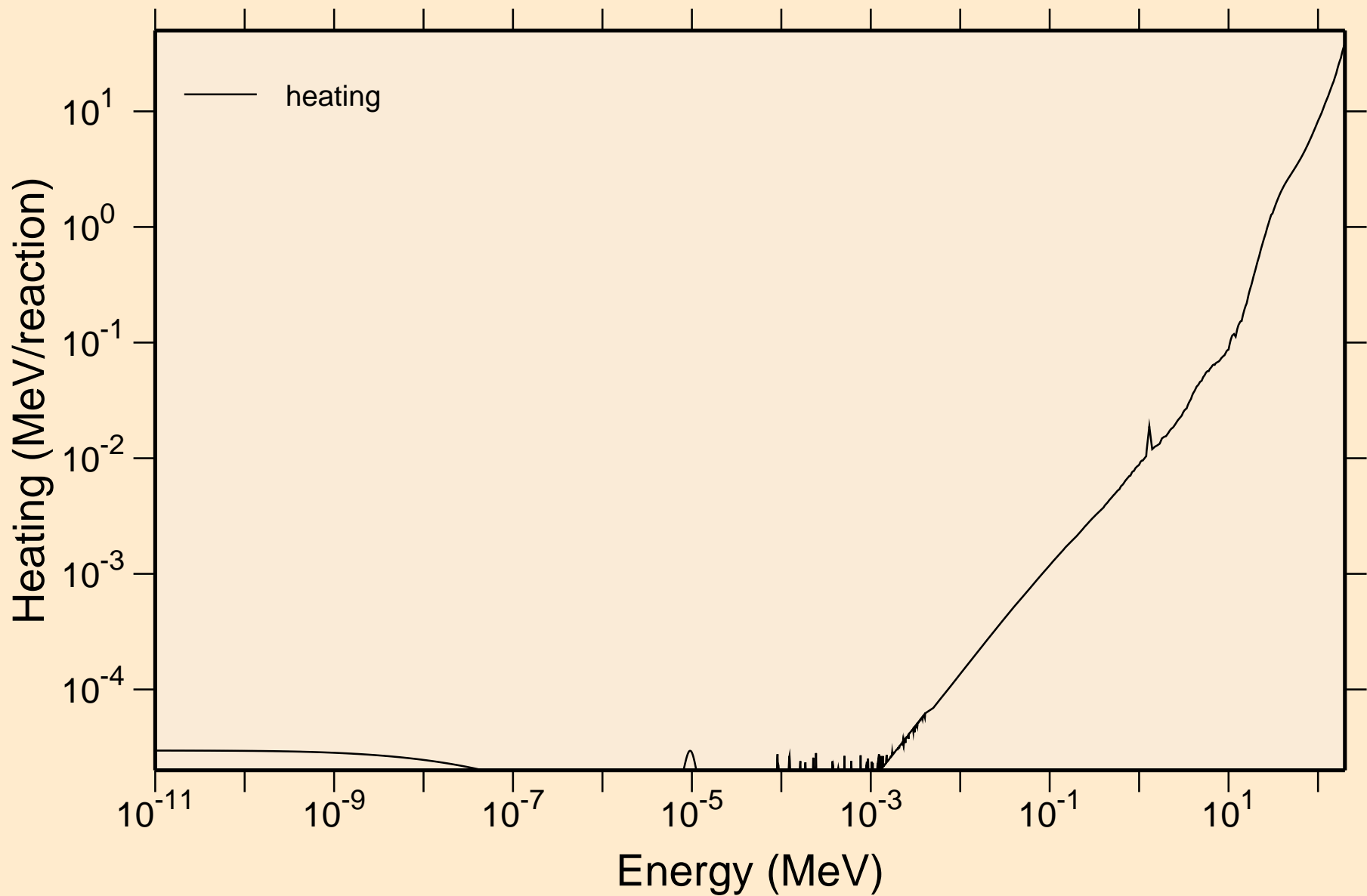
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



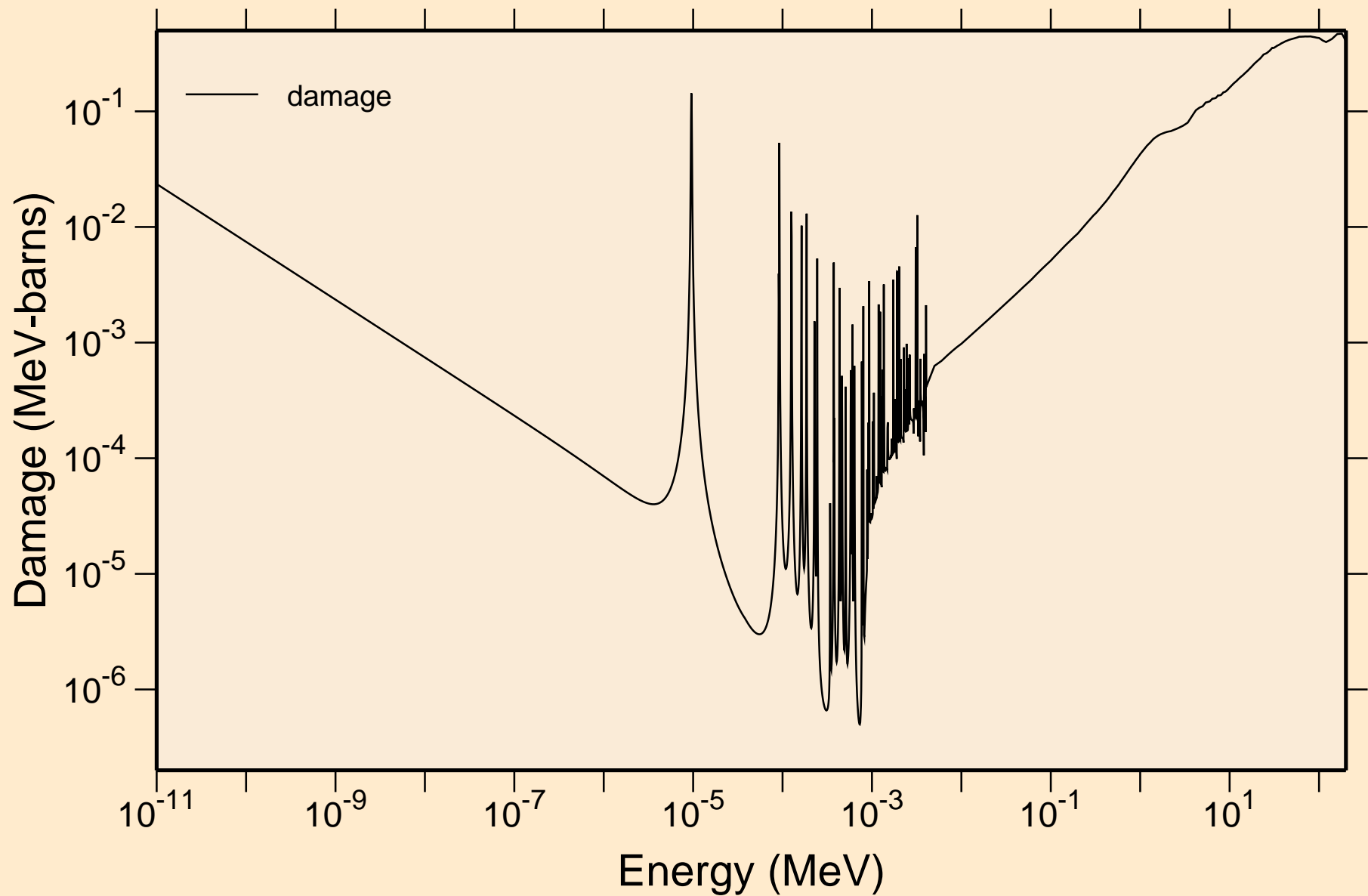
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



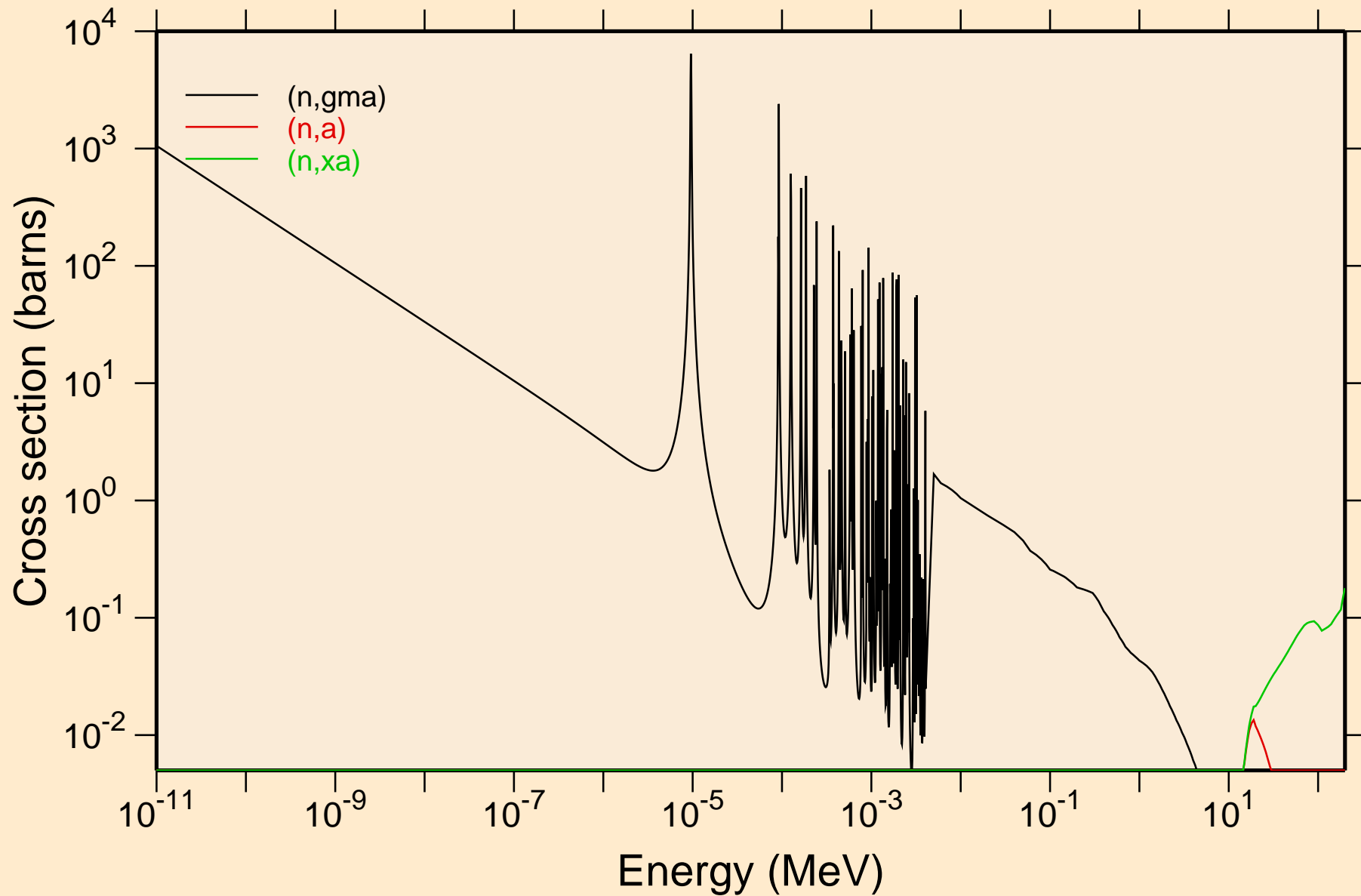
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



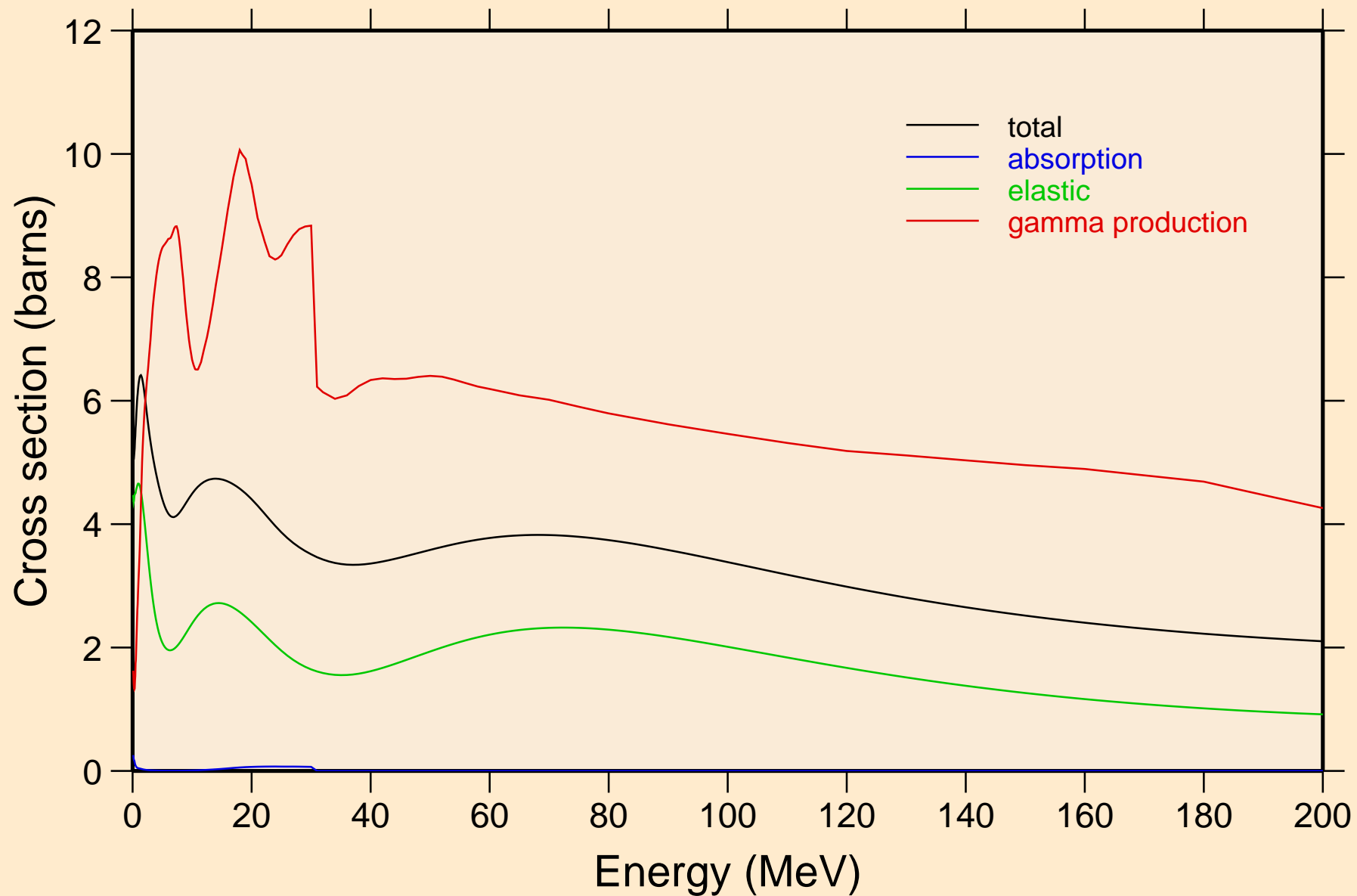
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



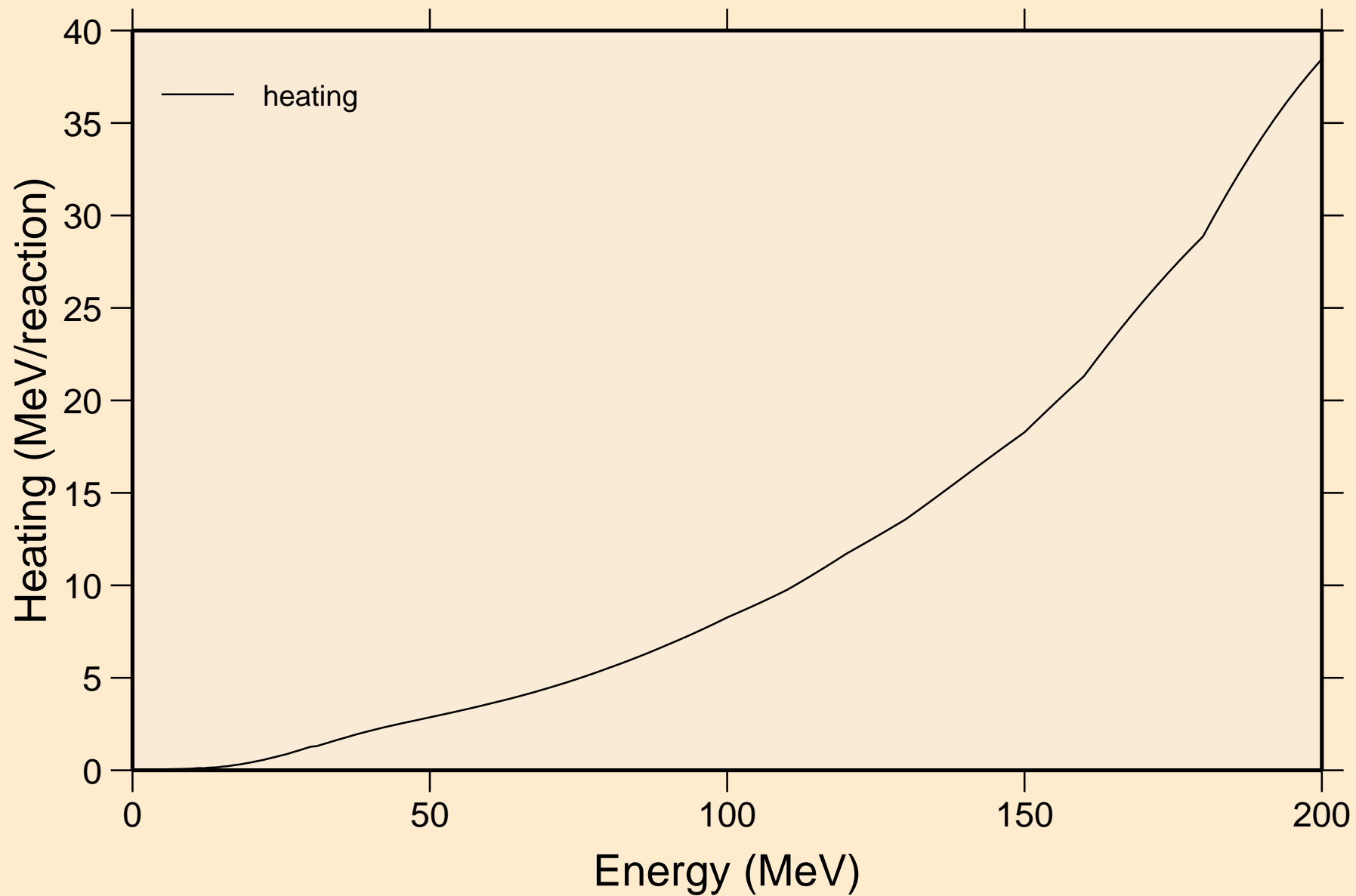
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

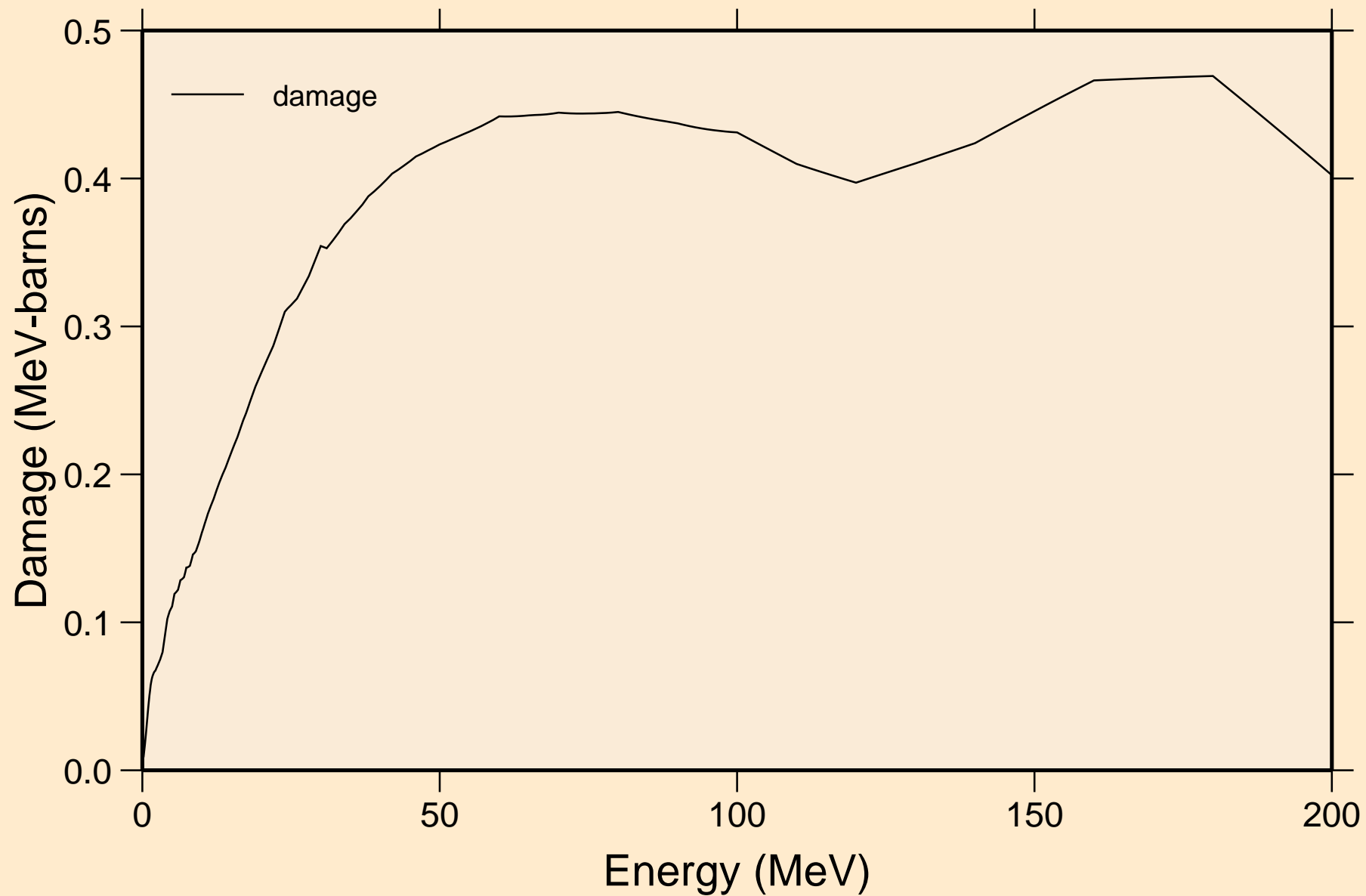


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

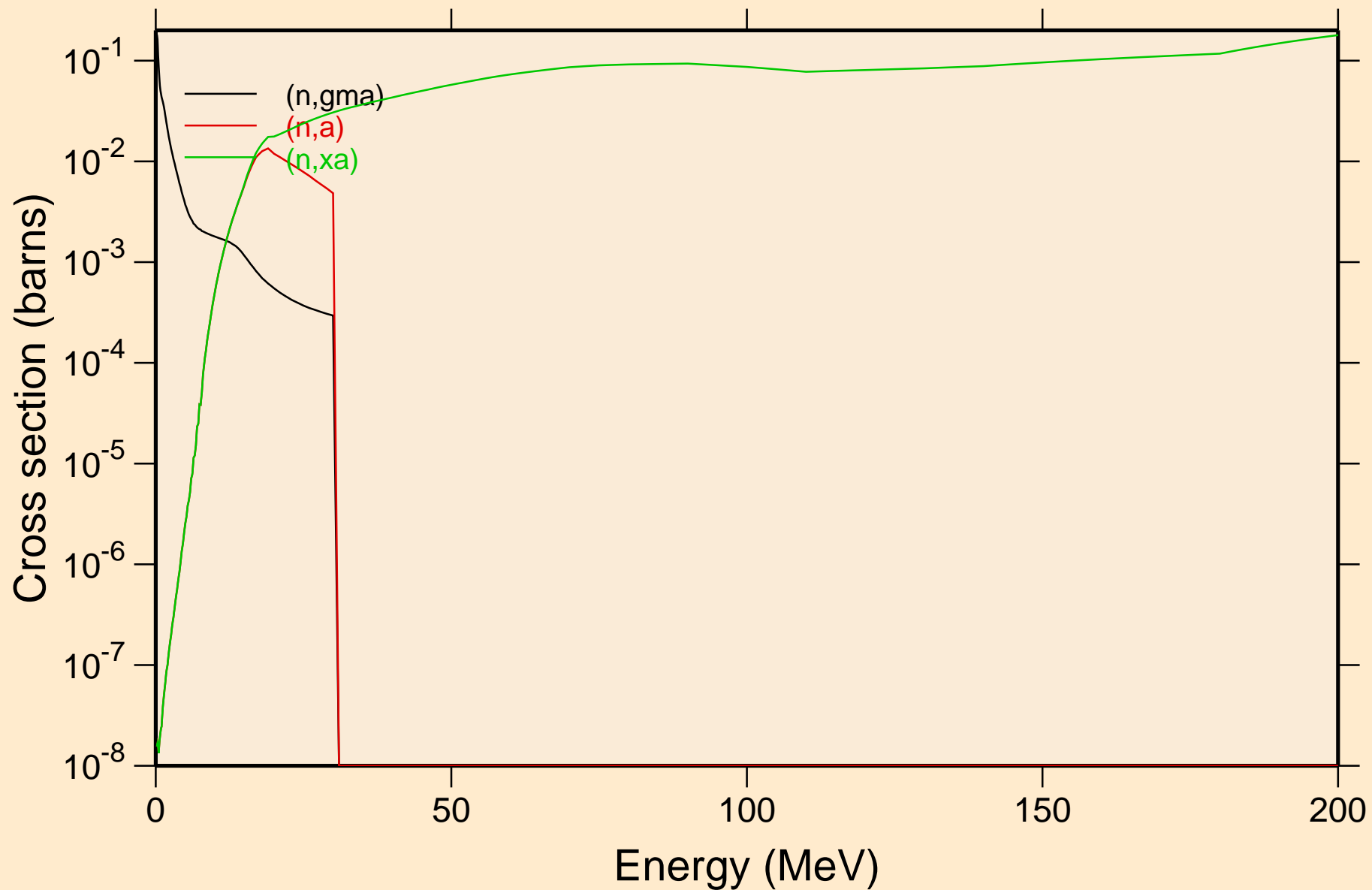




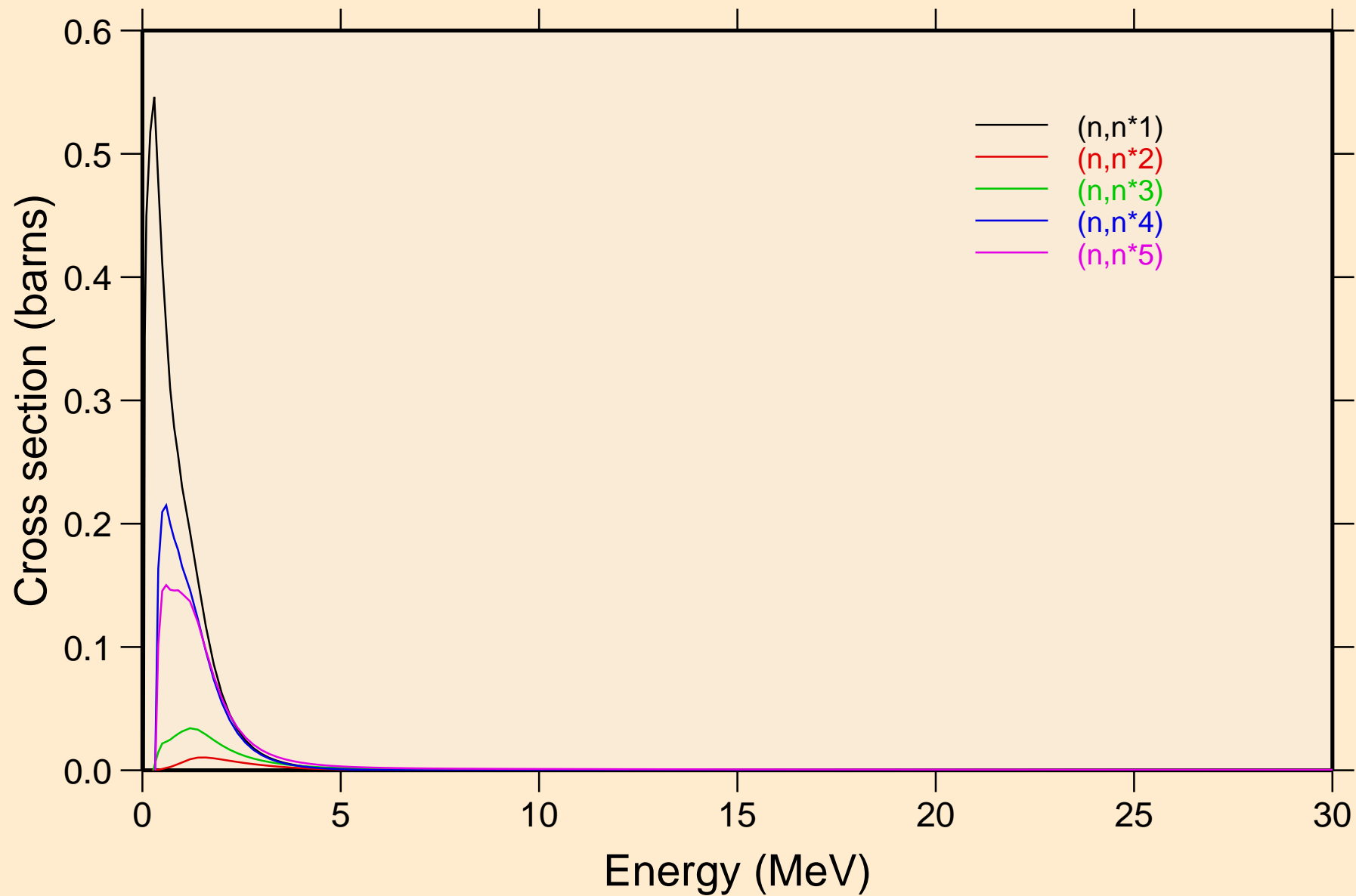
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



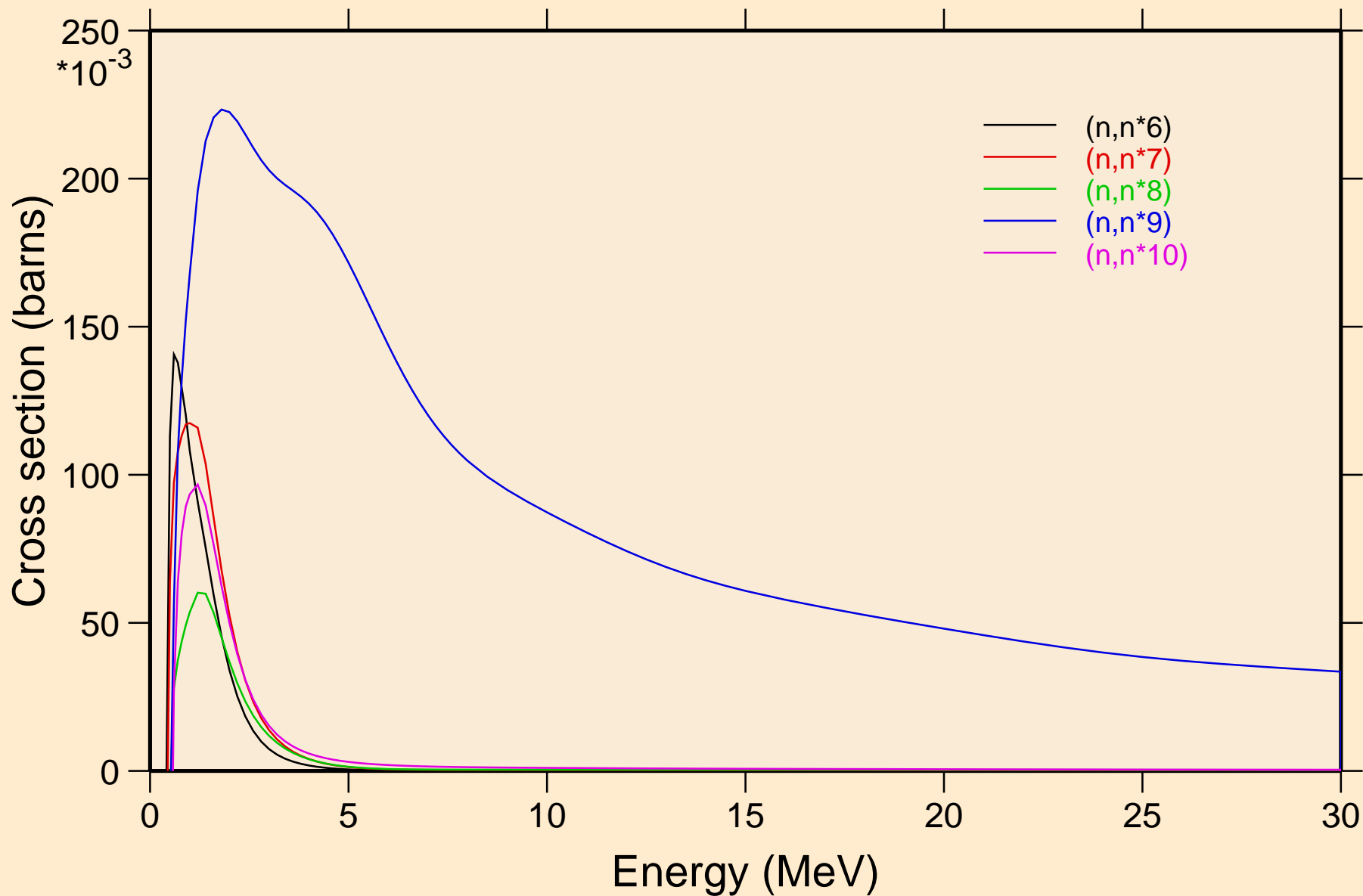
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



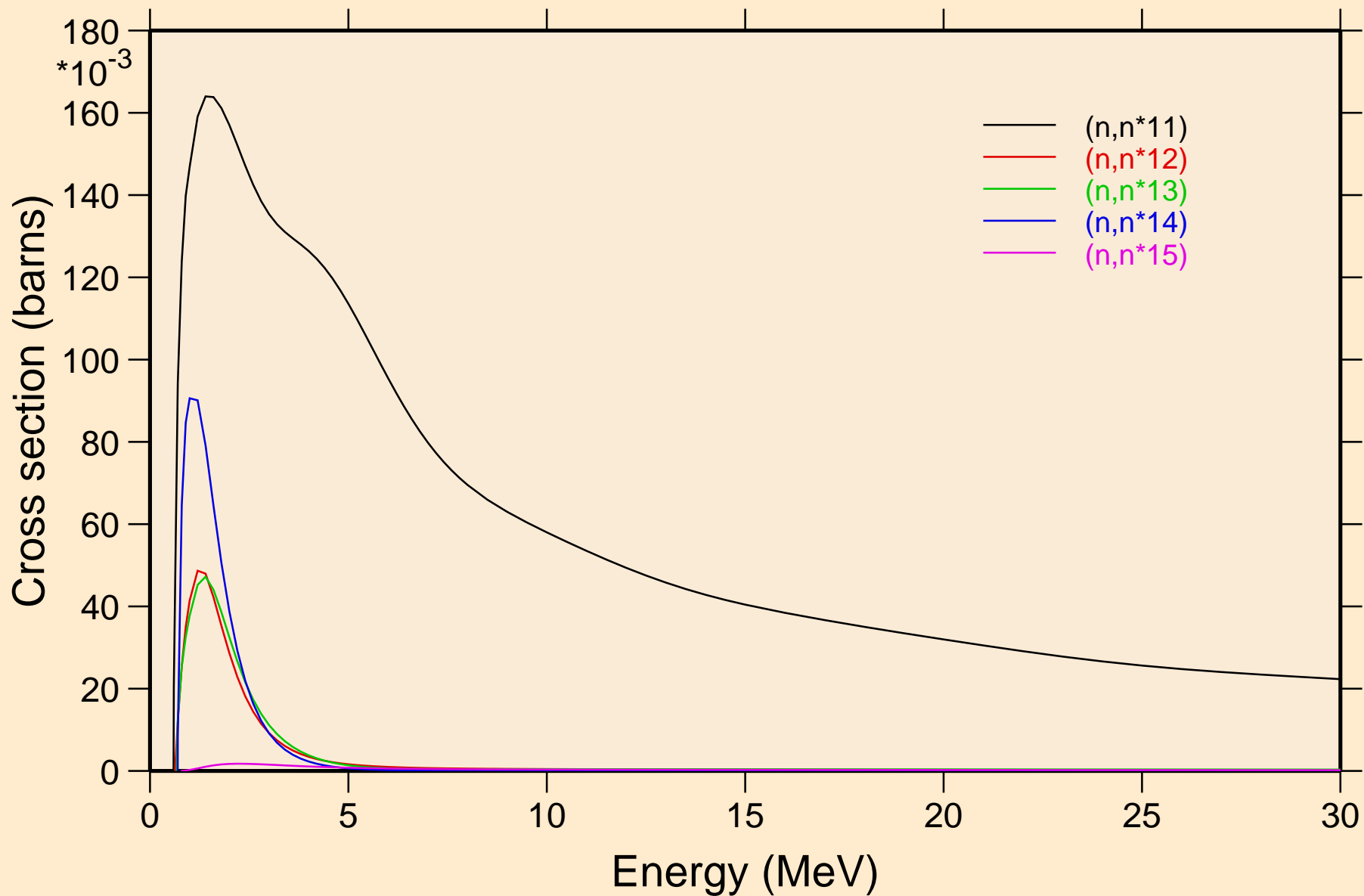
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



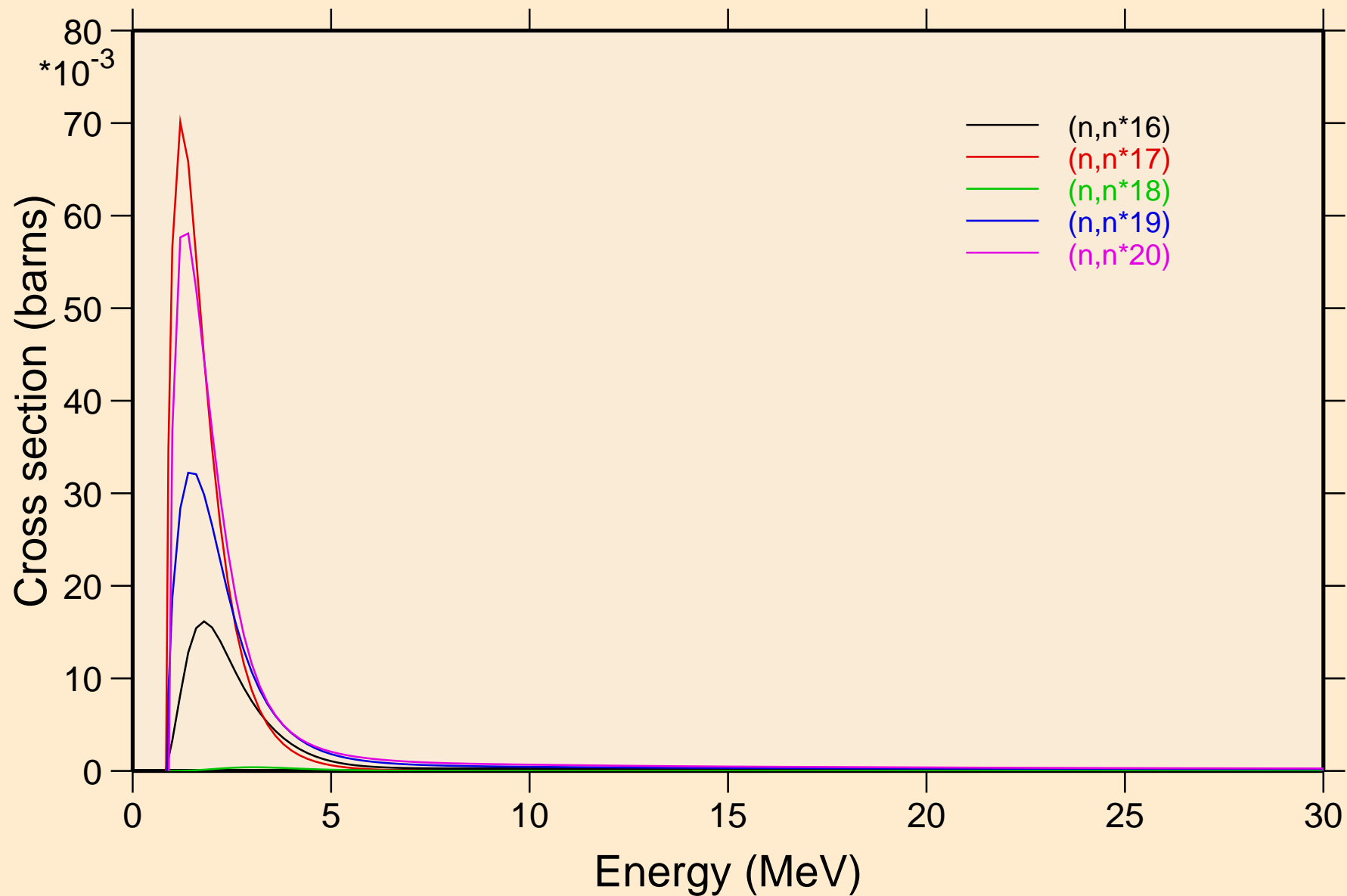
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



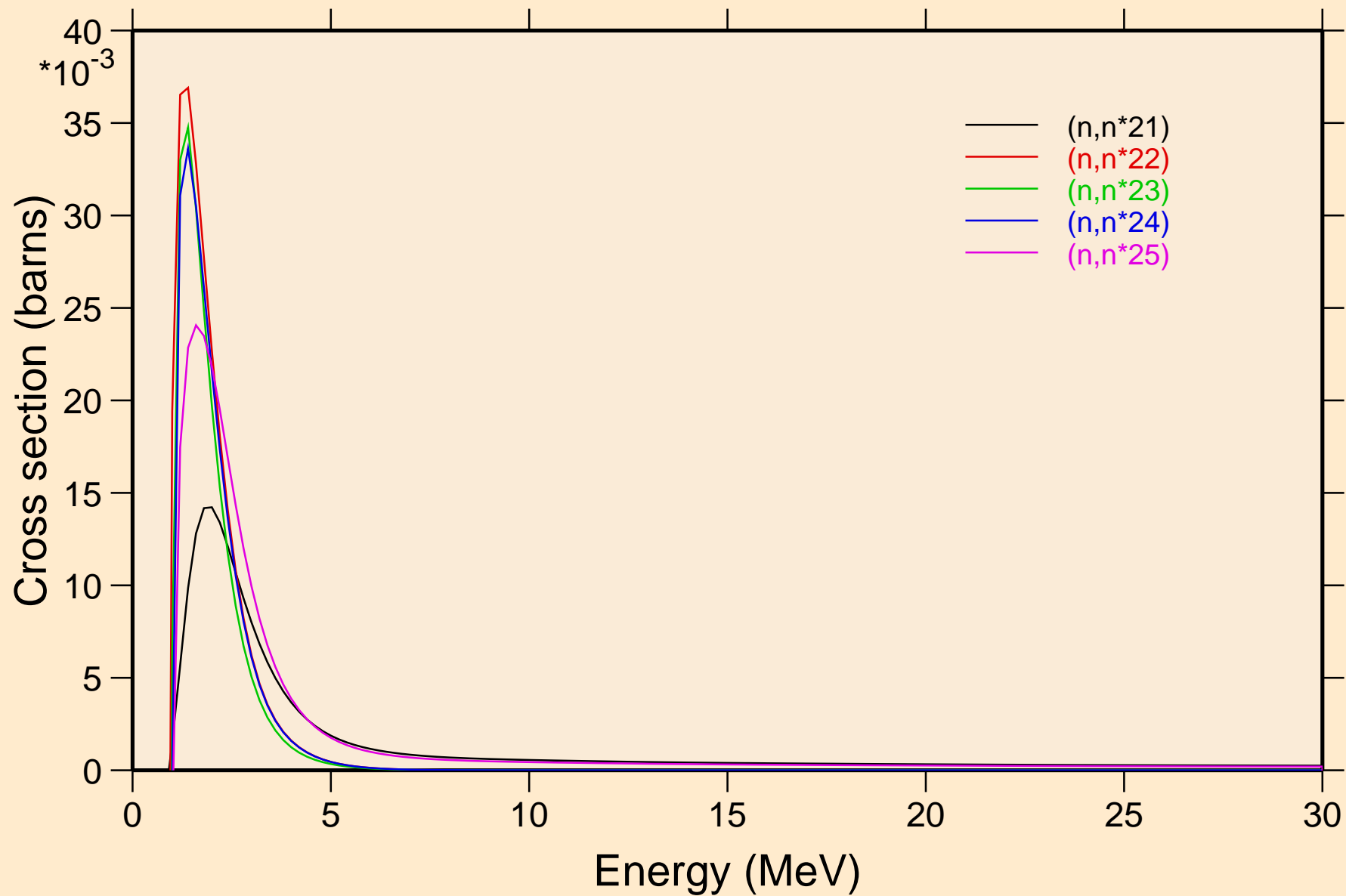
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



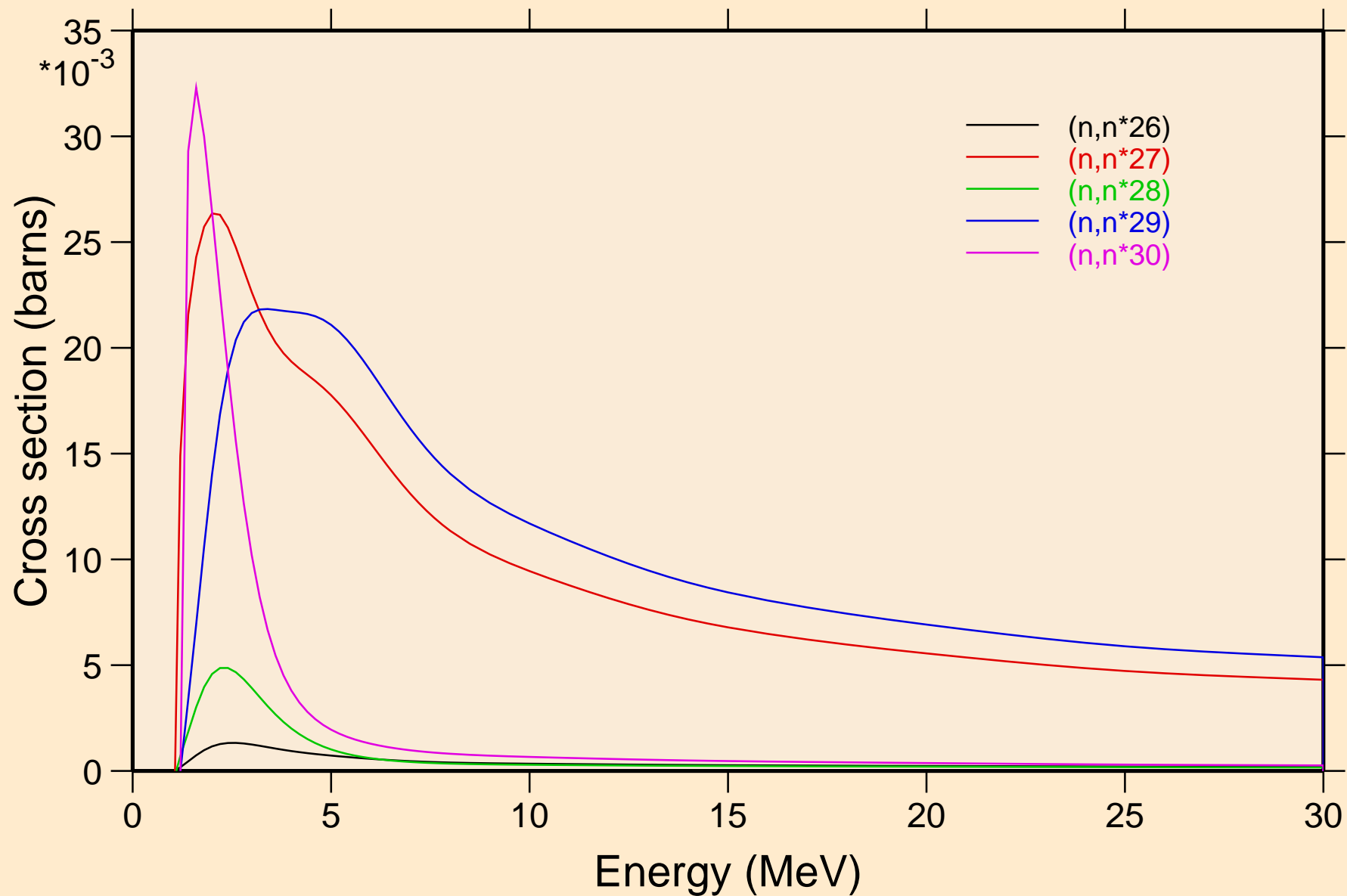
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

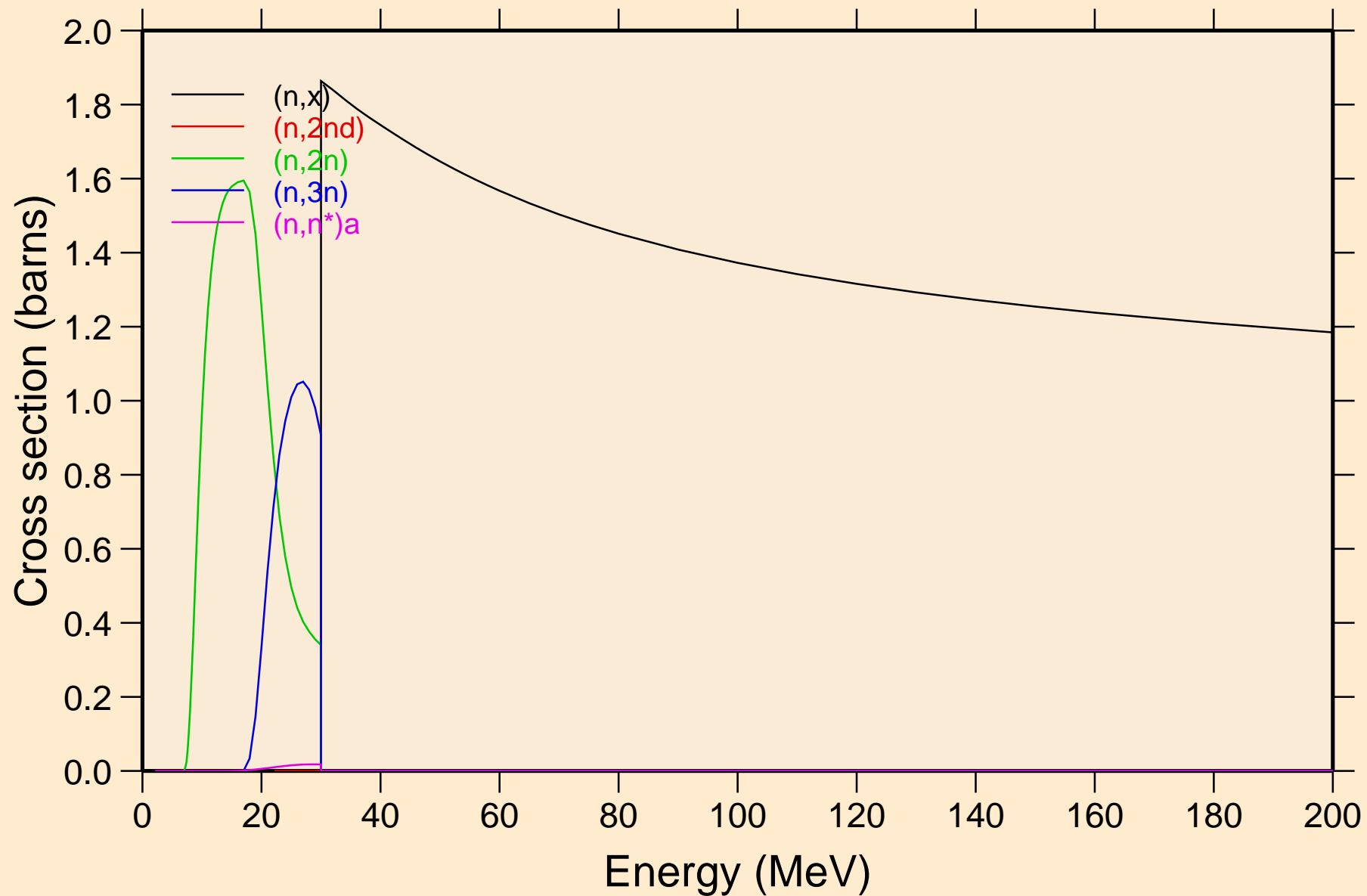


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

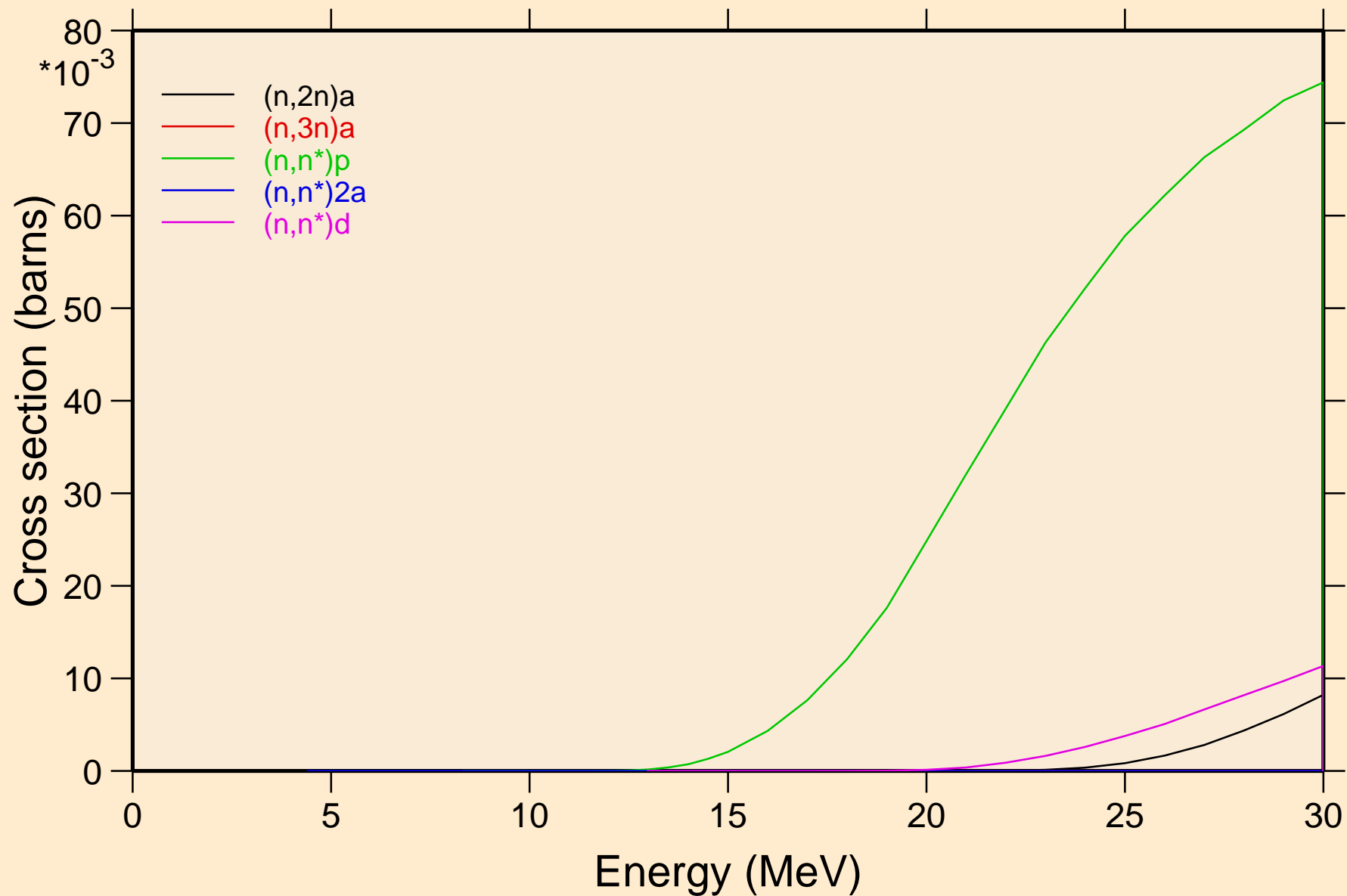




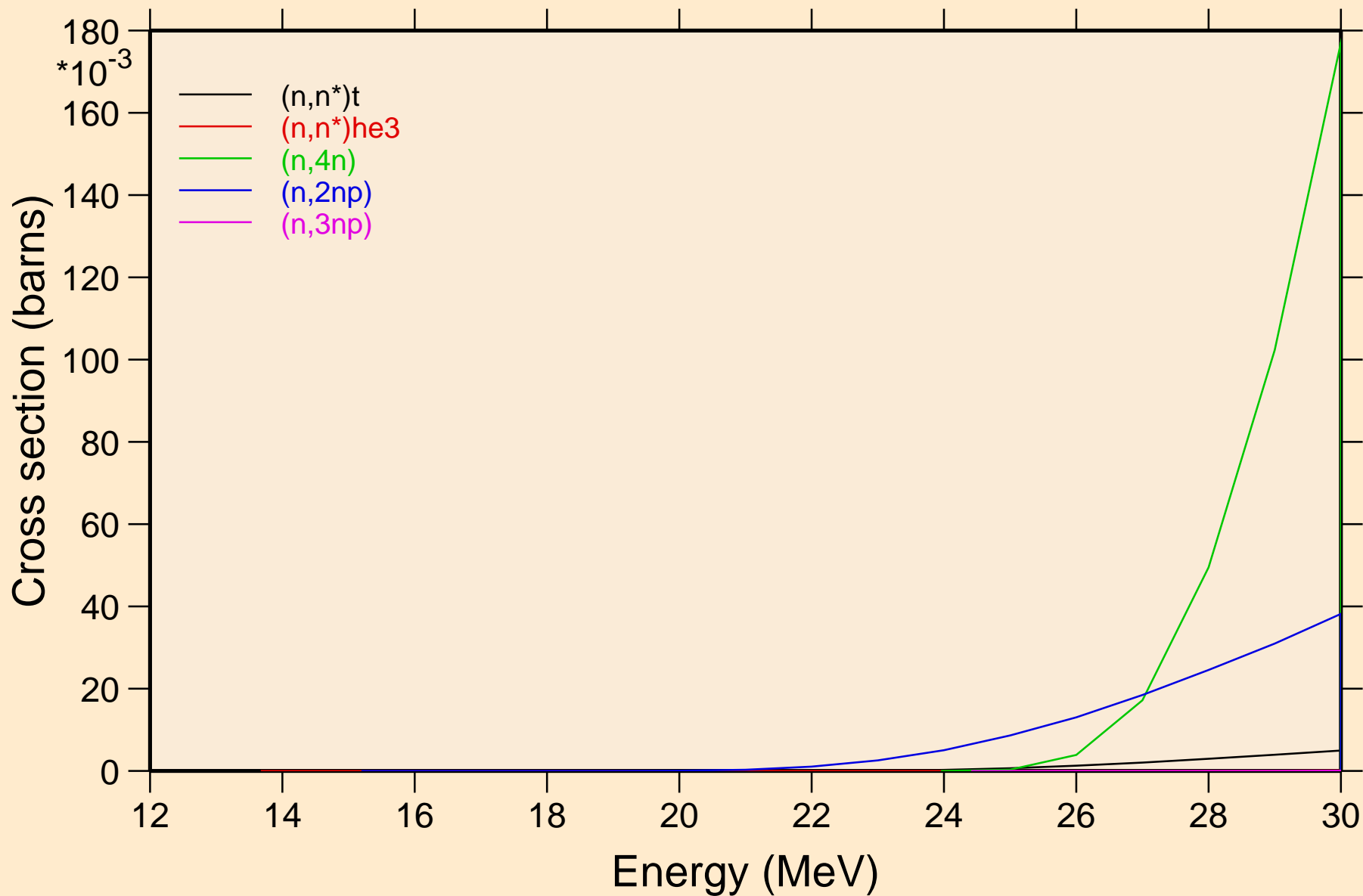
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



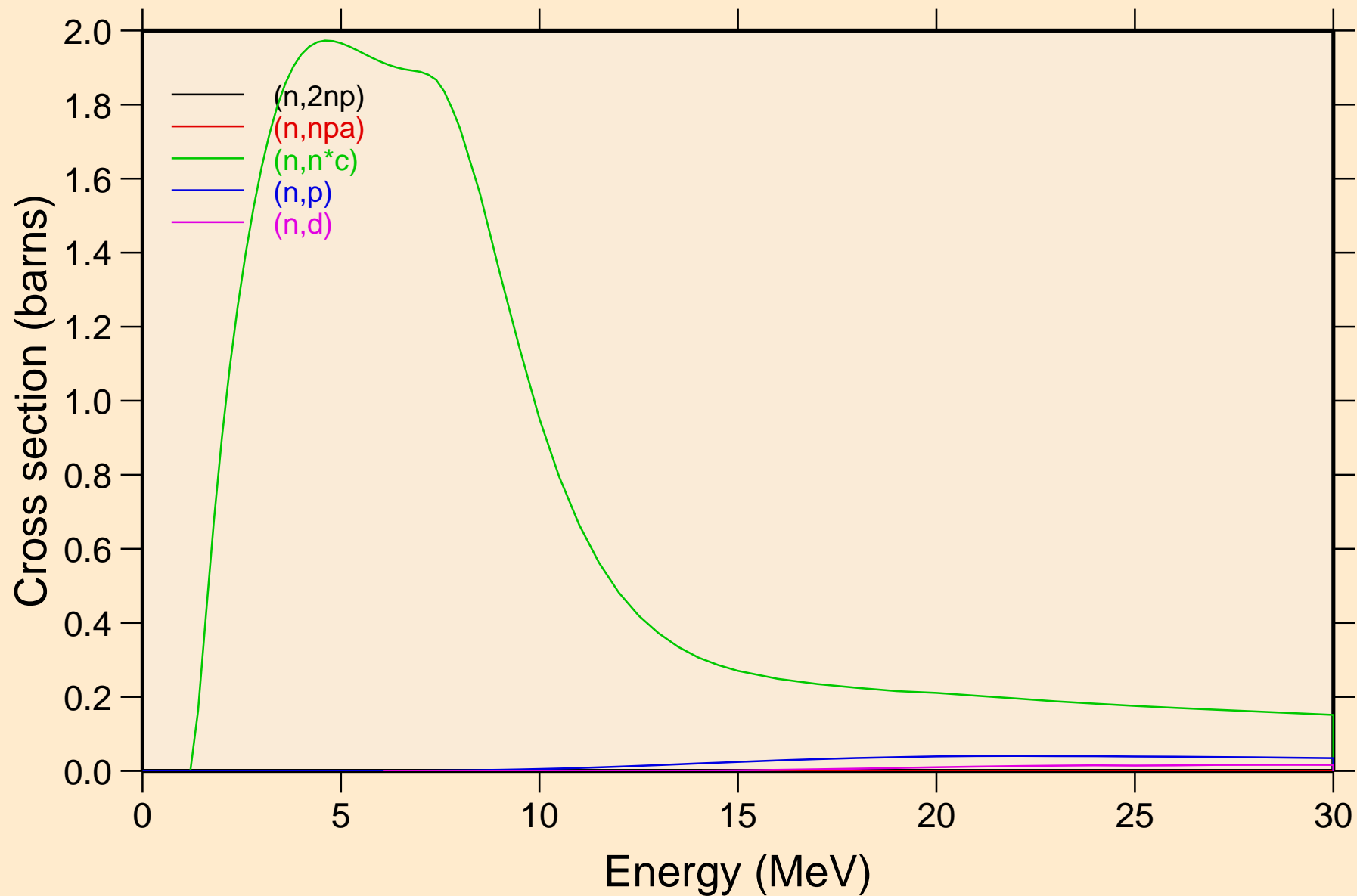
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



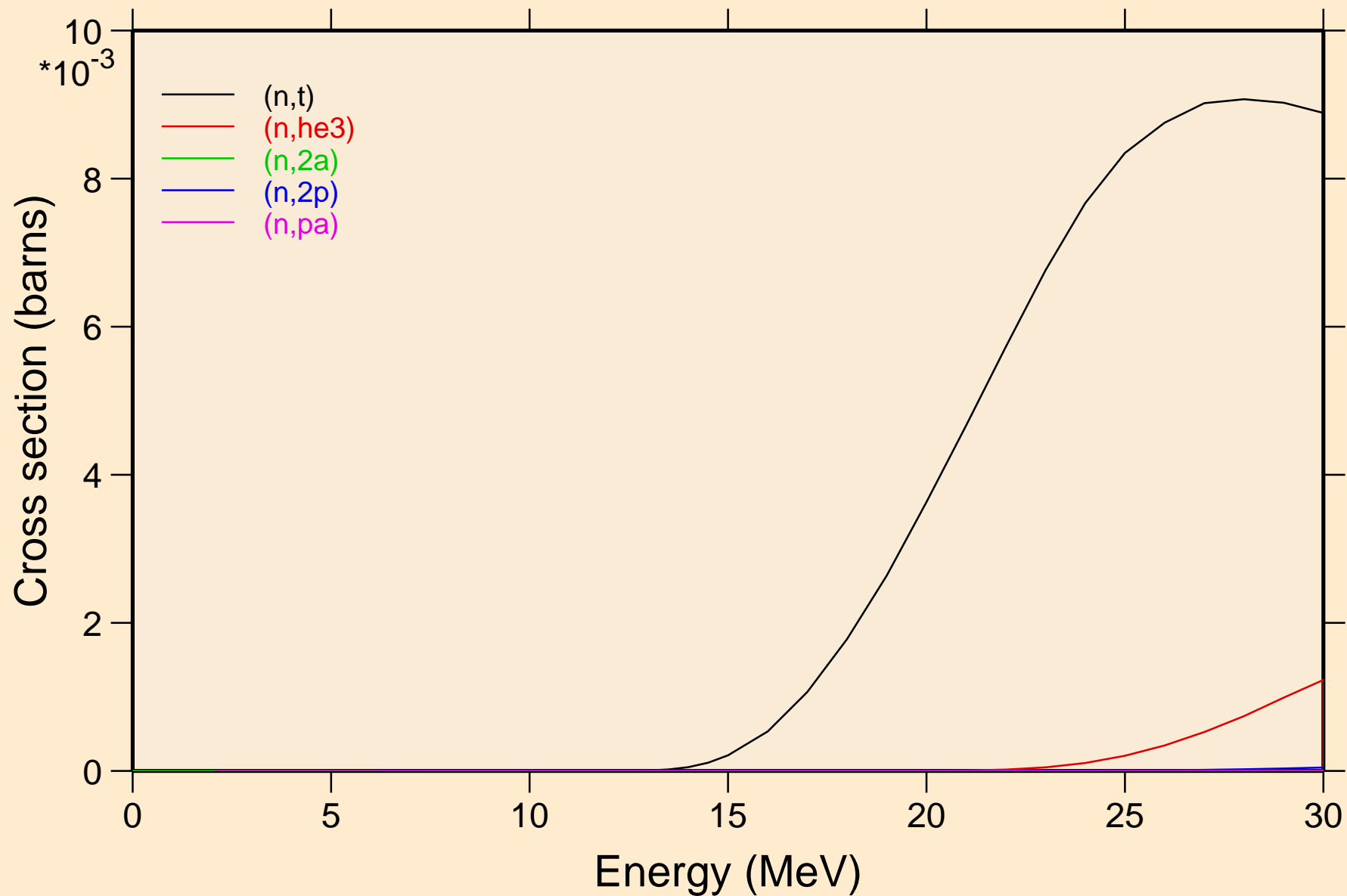
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



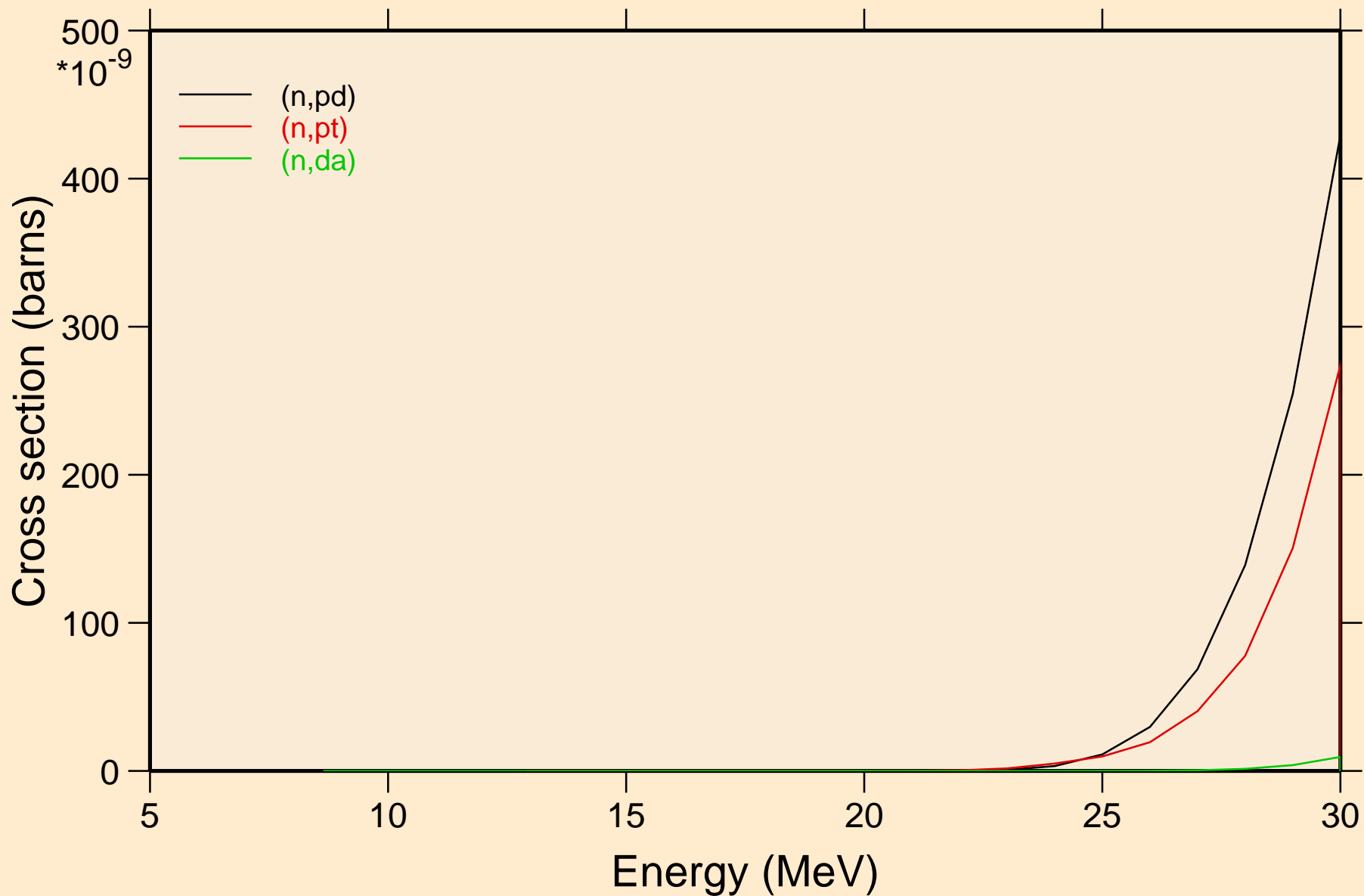
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



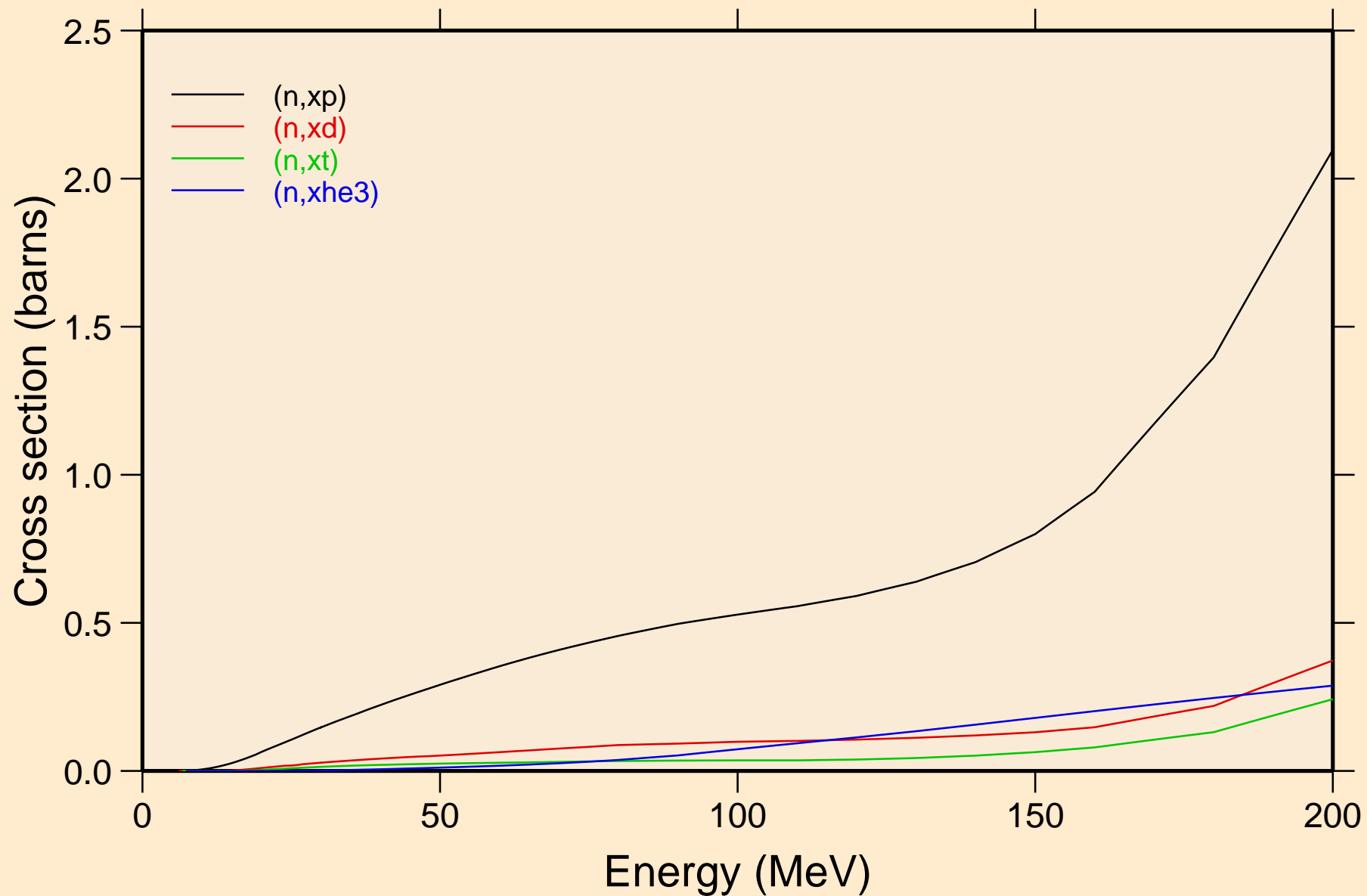
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



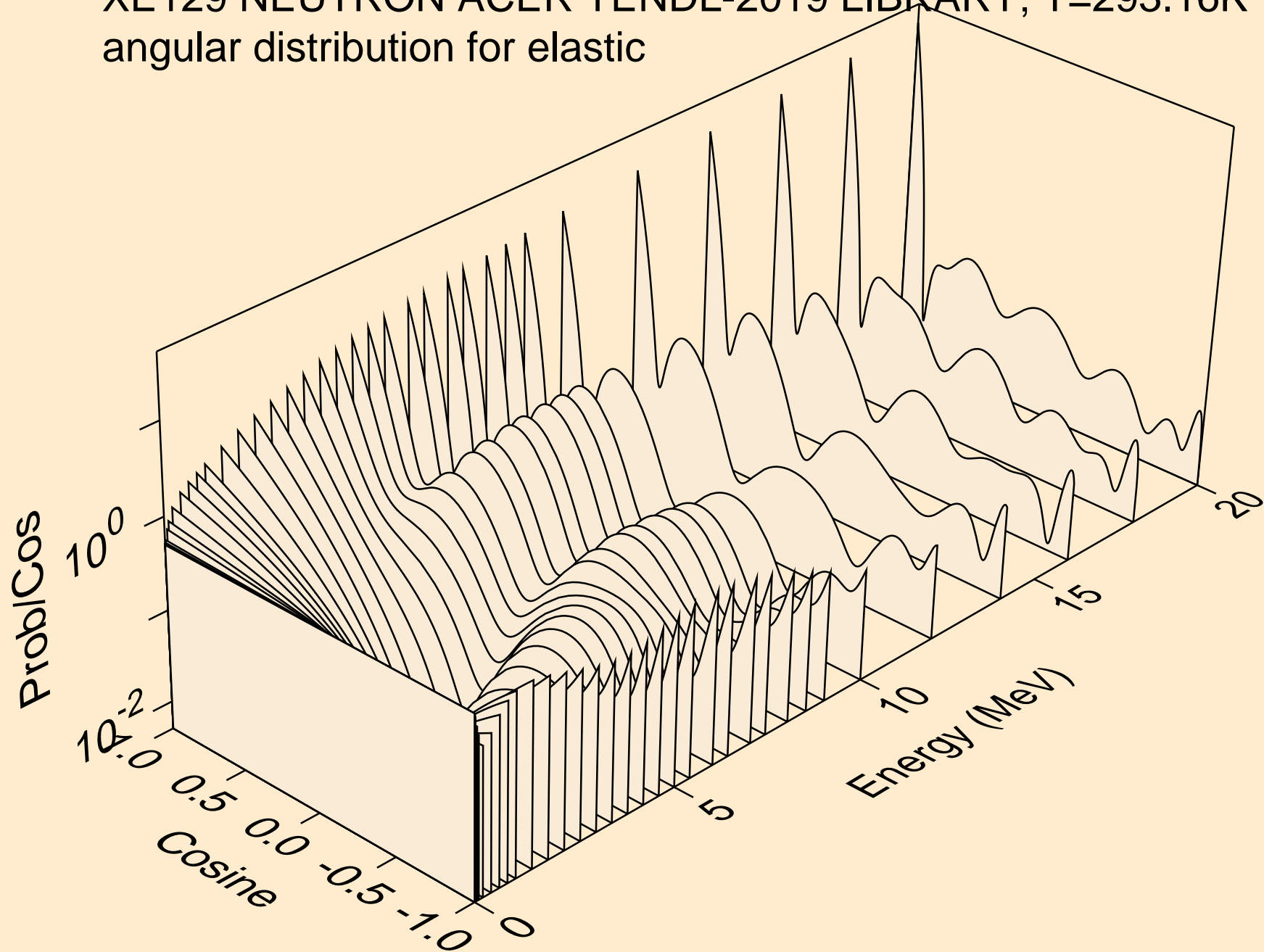
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

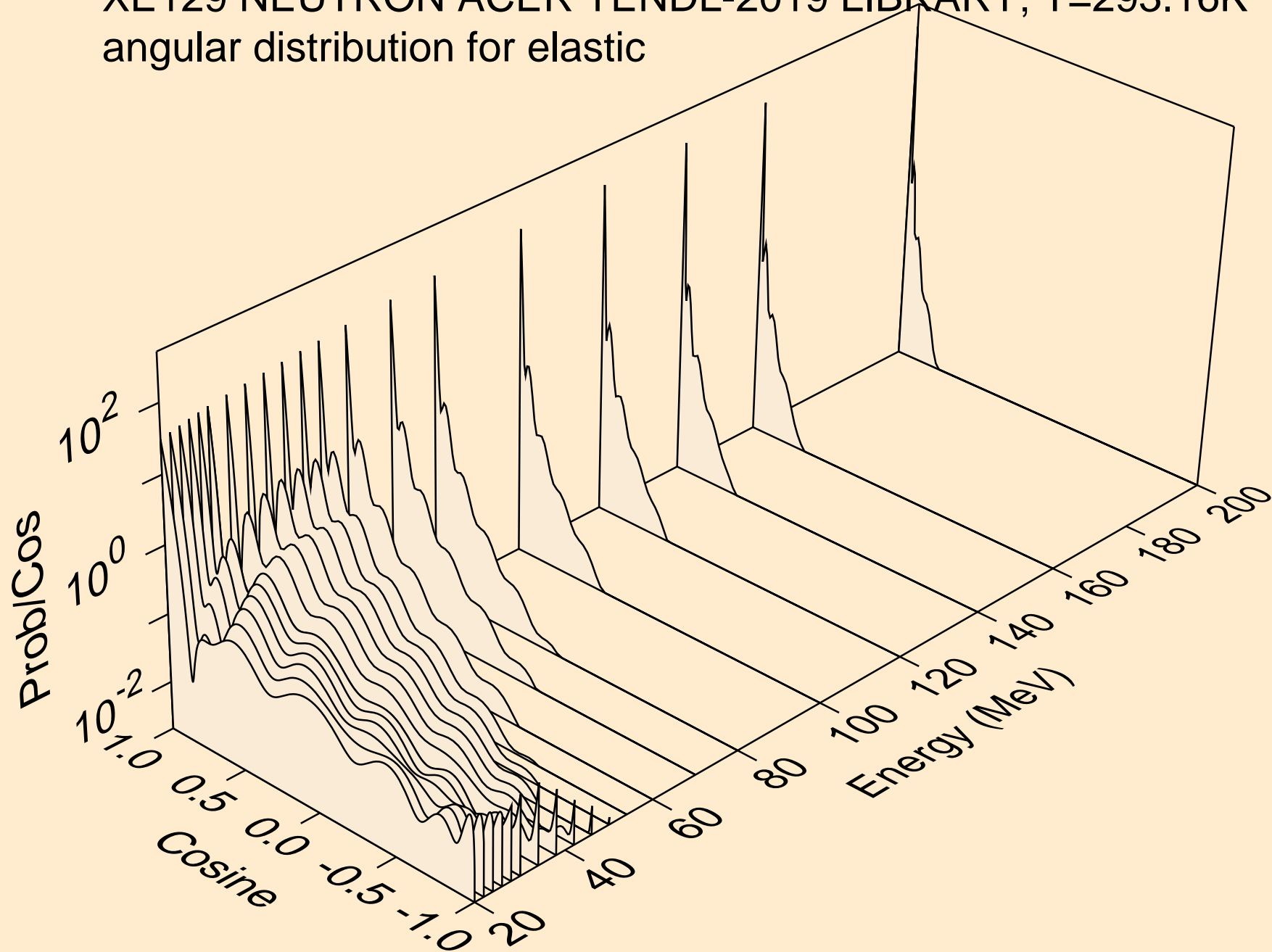


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

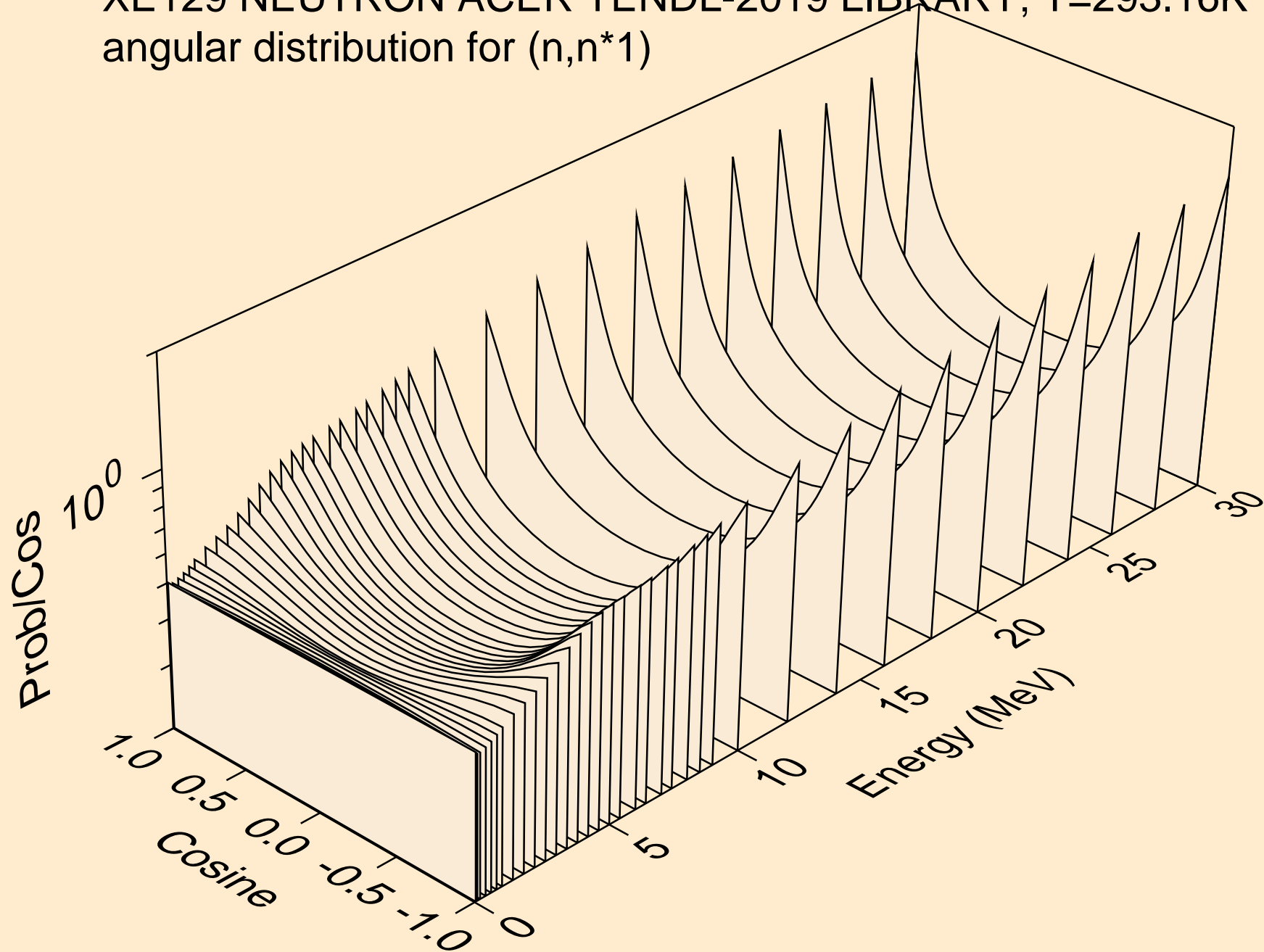




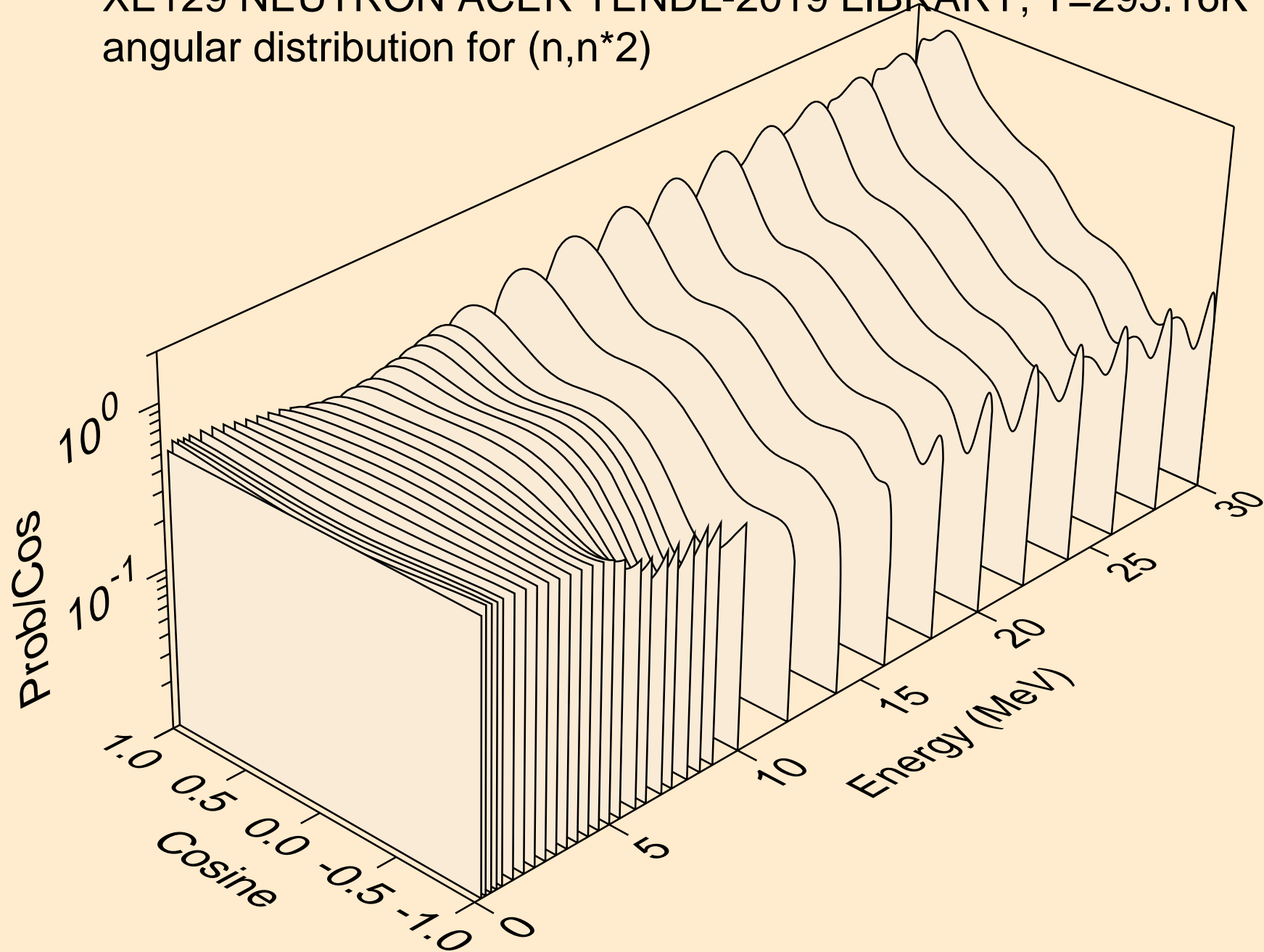
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



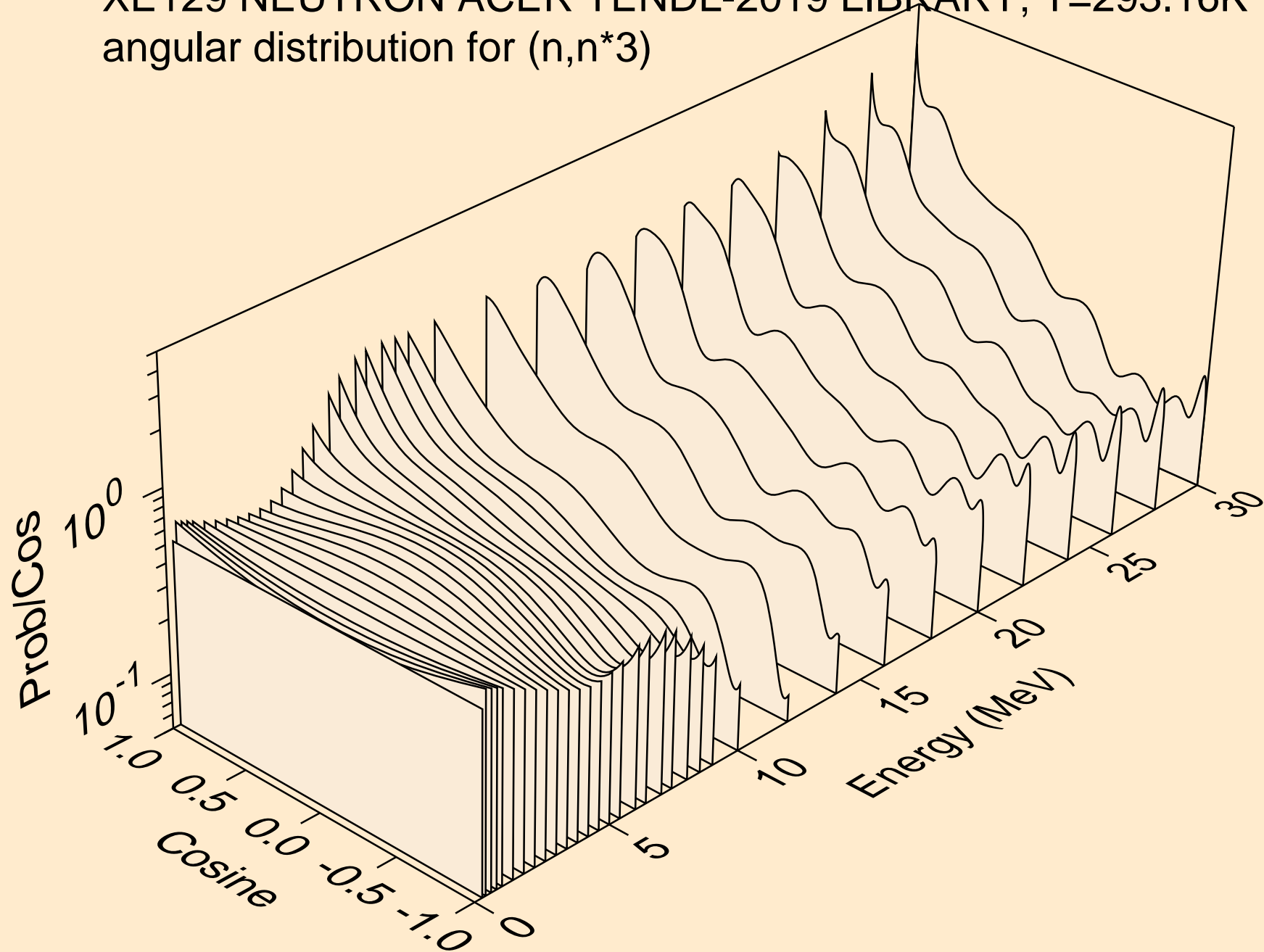
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



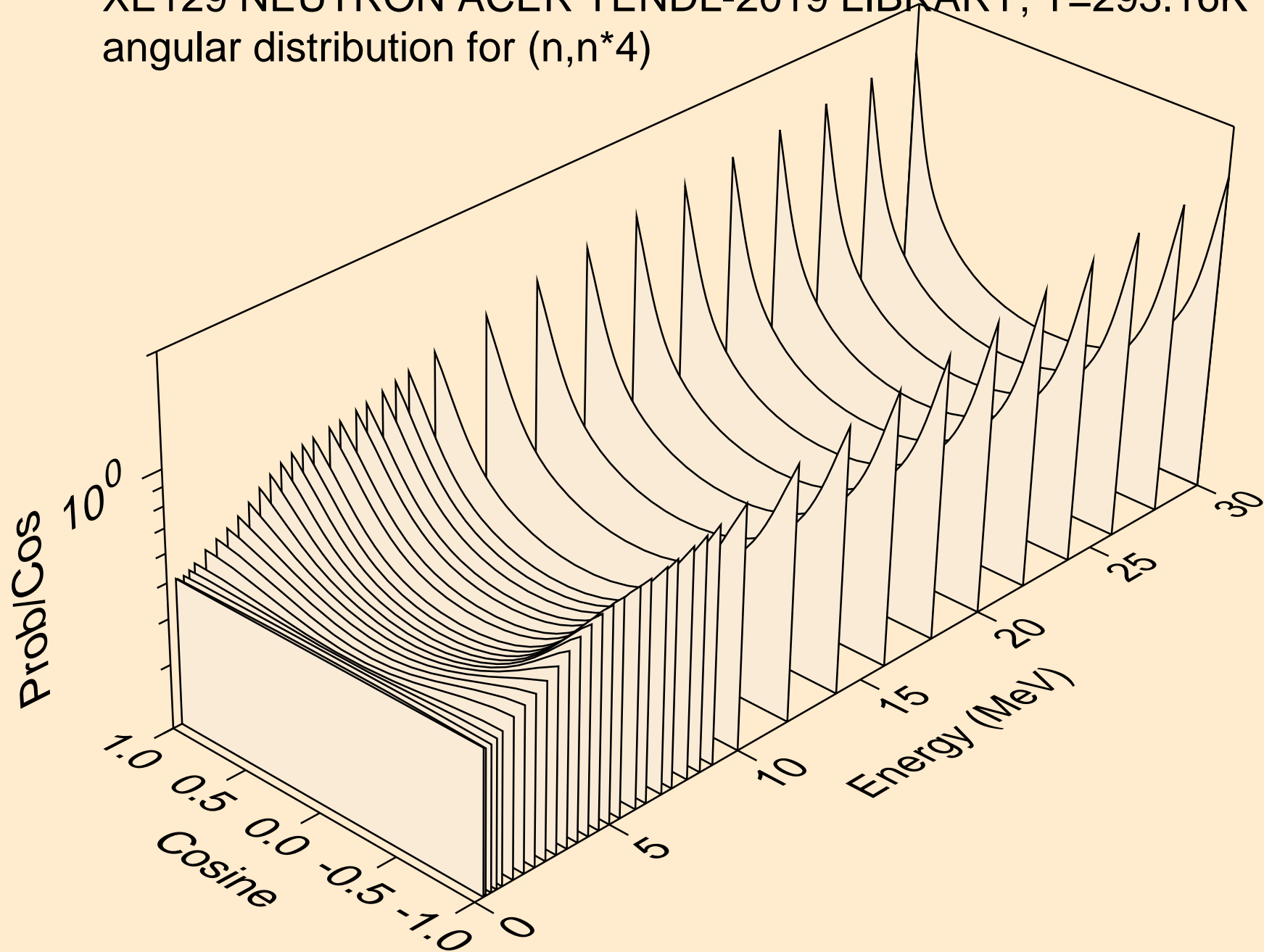
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



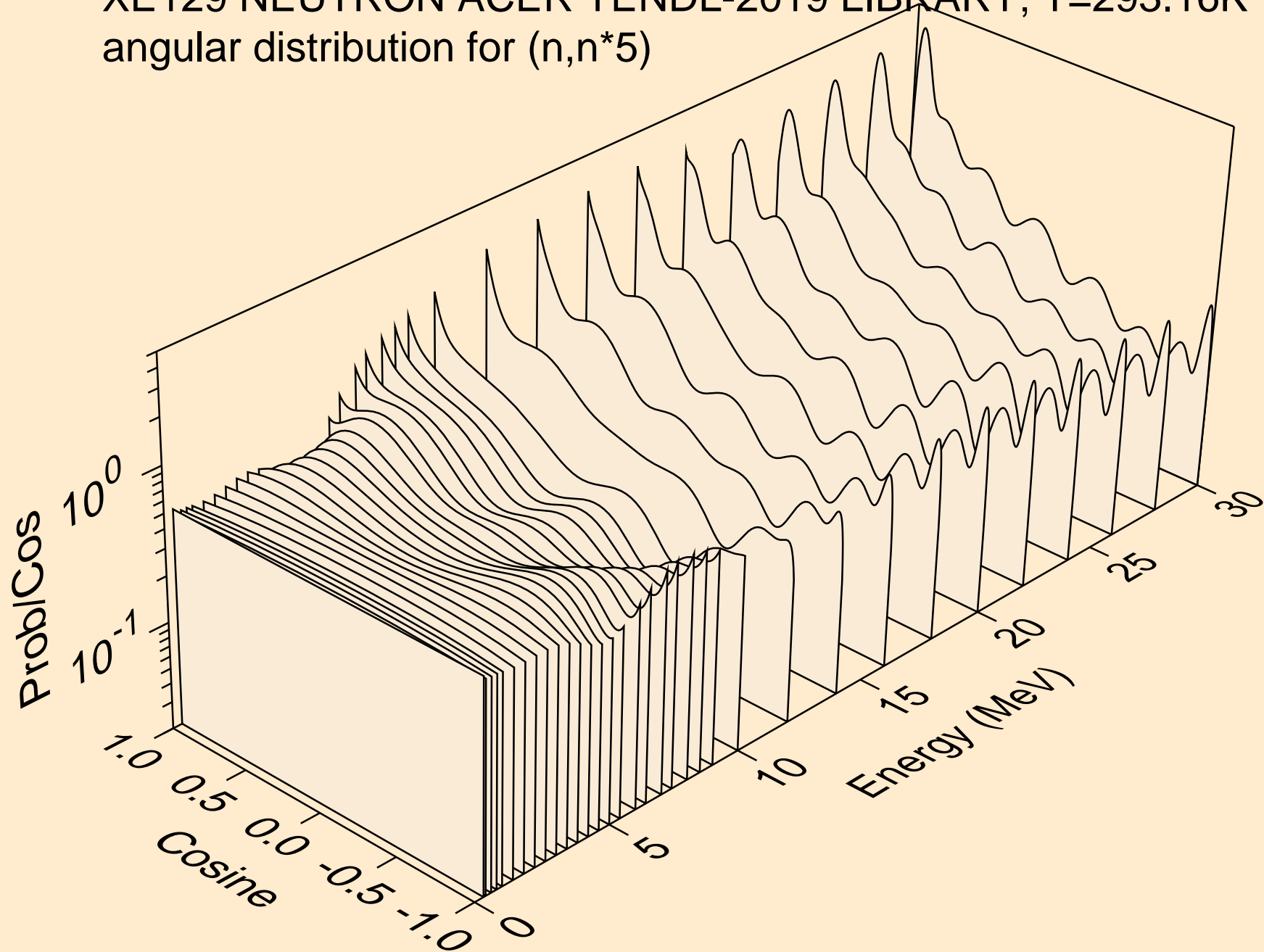
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



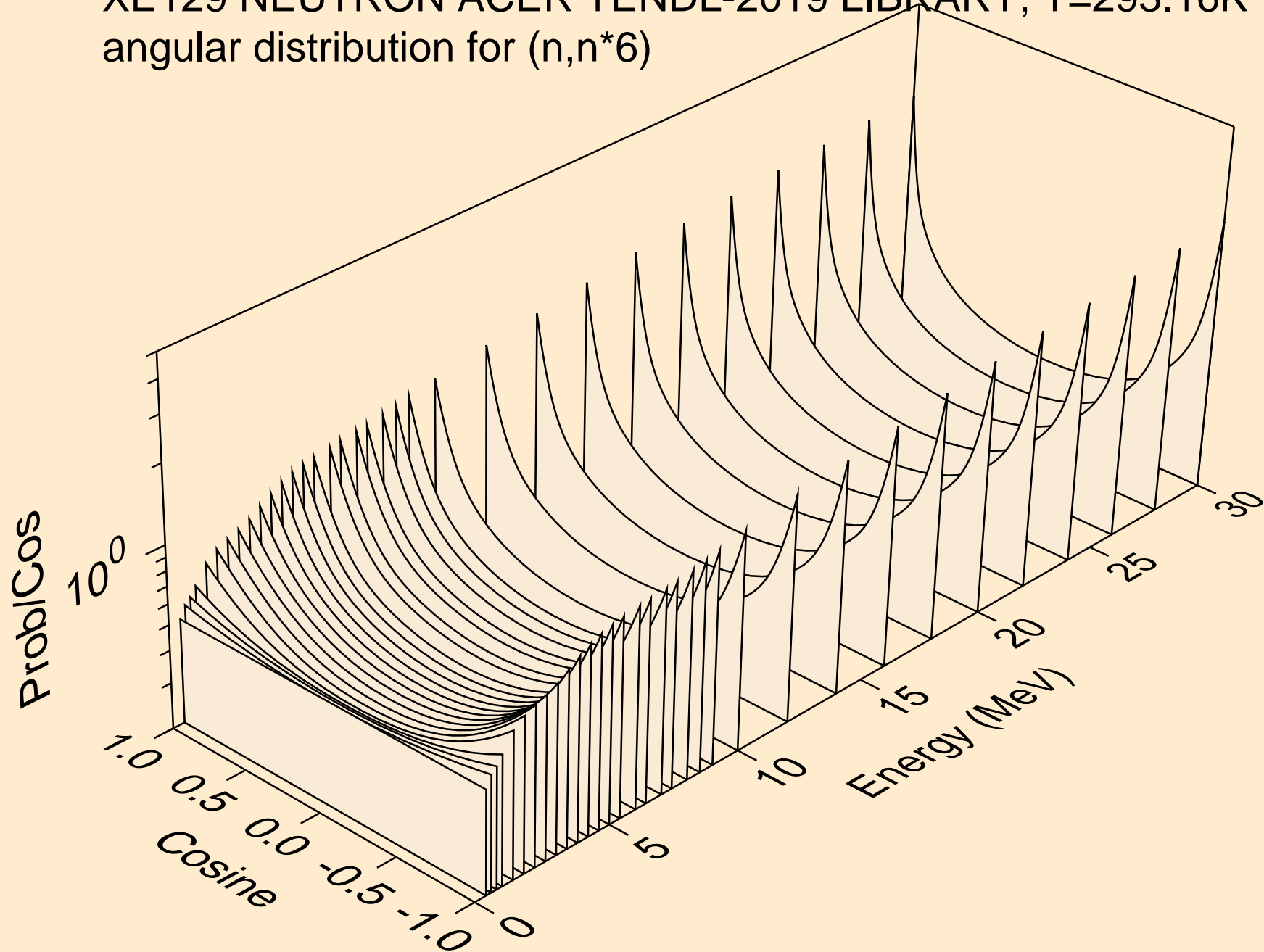
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



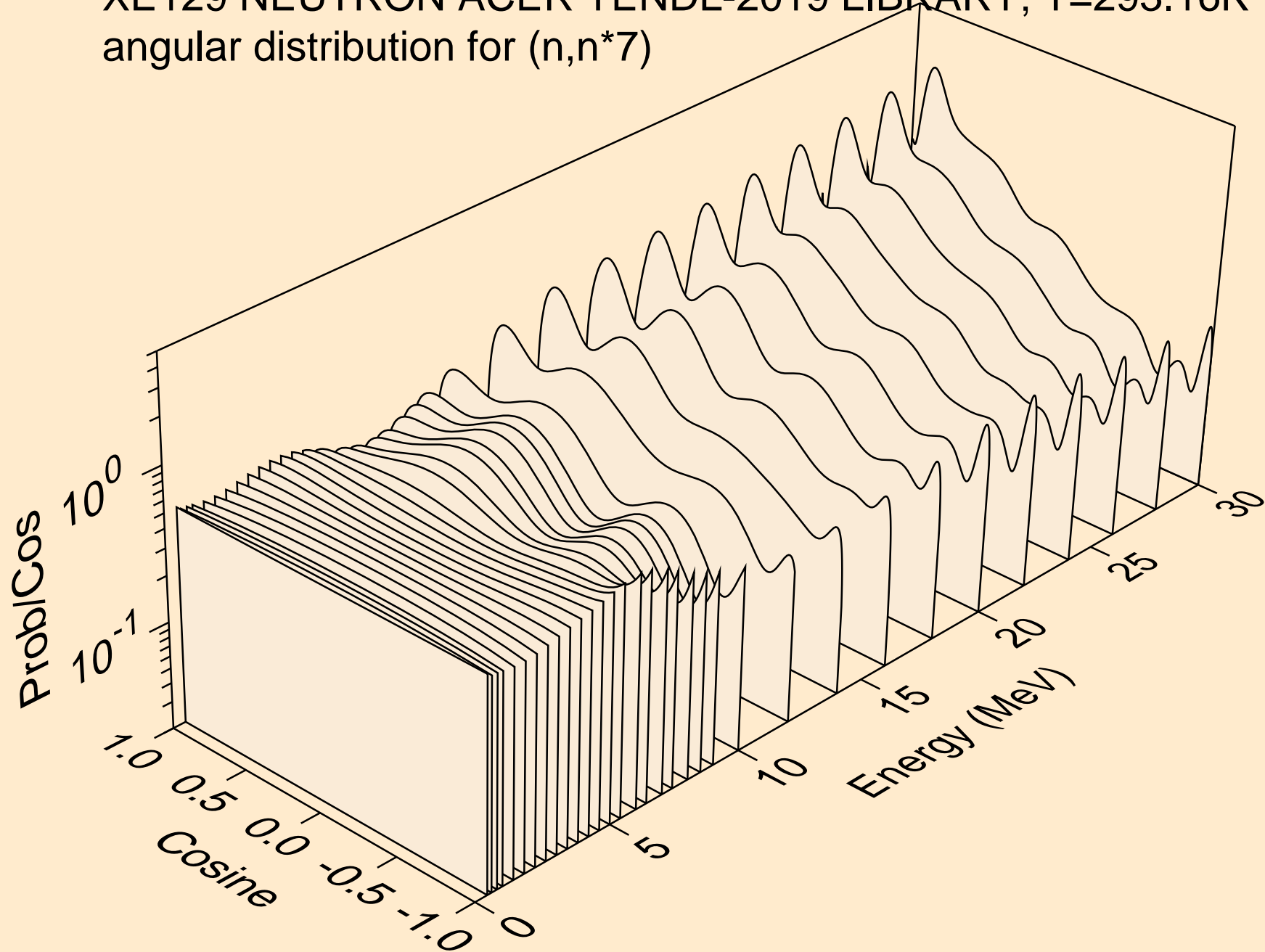
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)

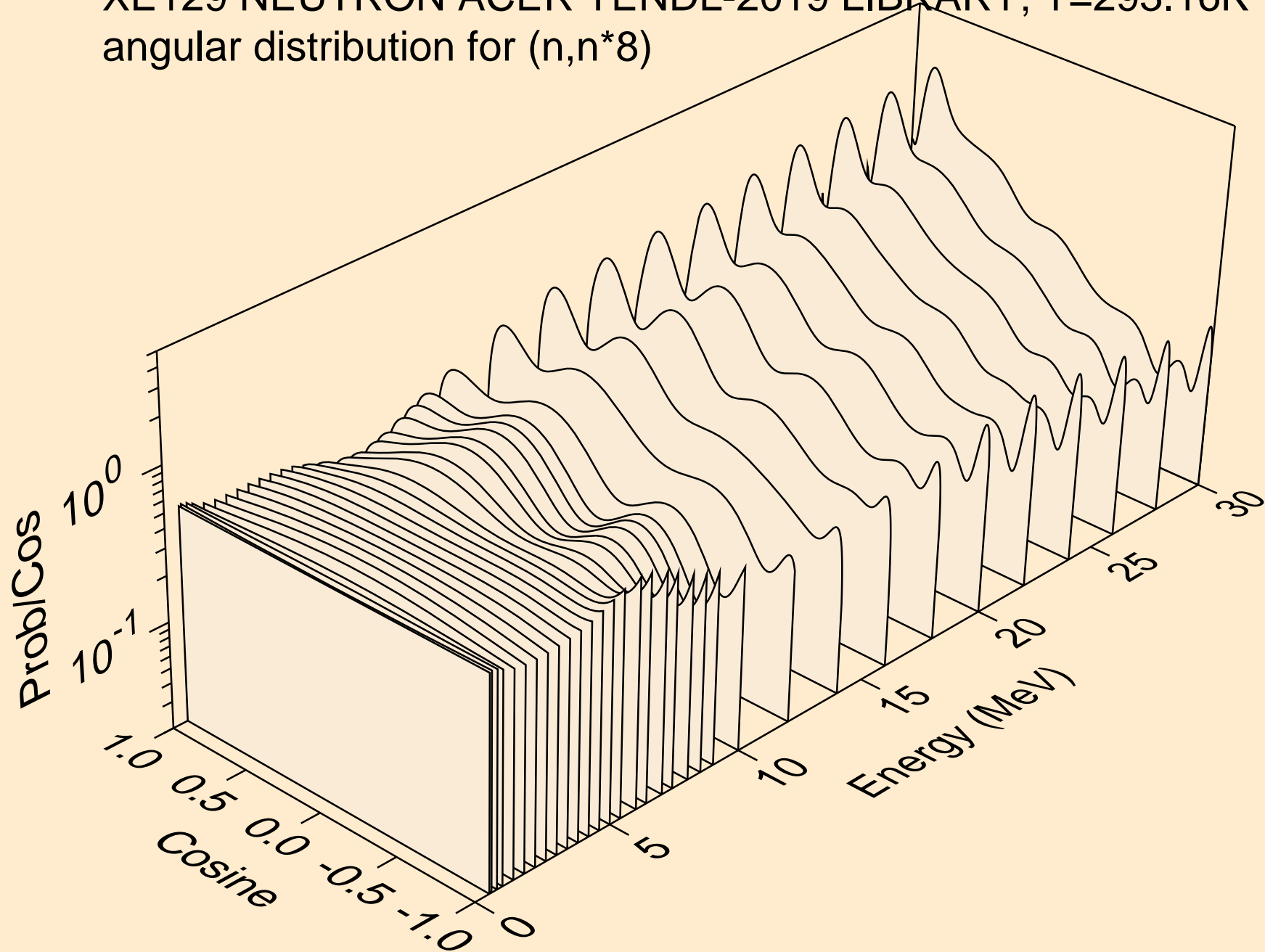


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

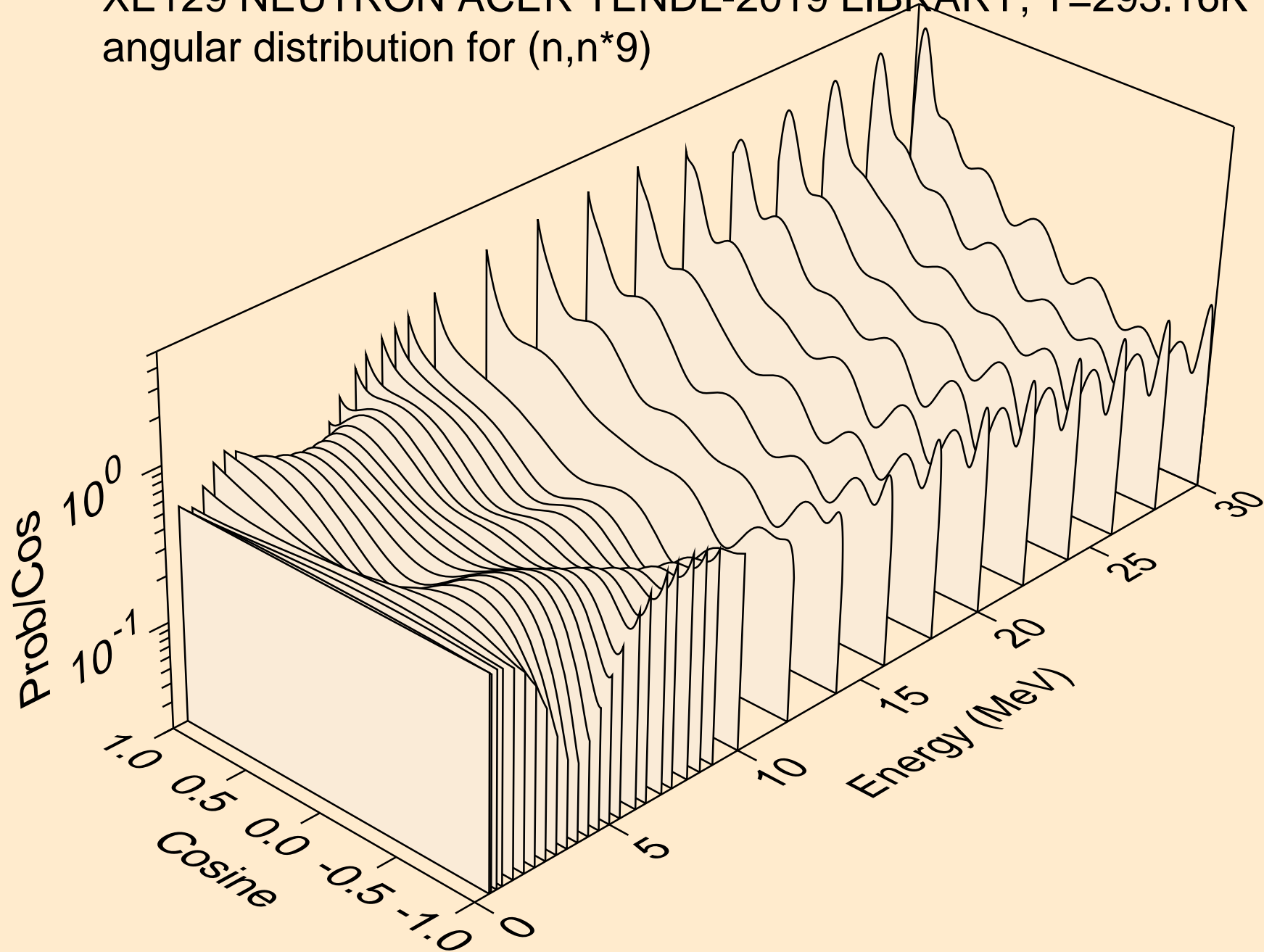




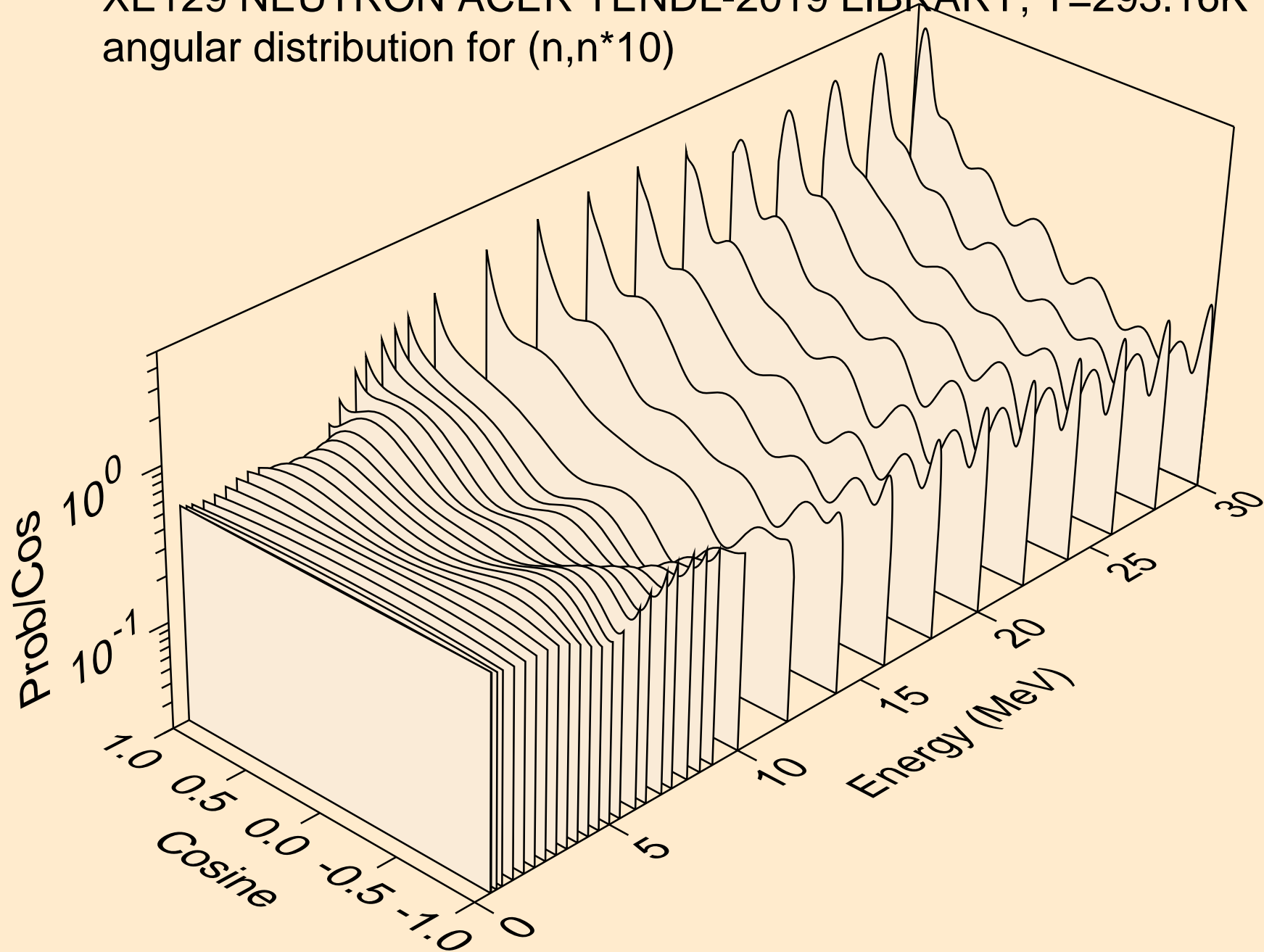
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



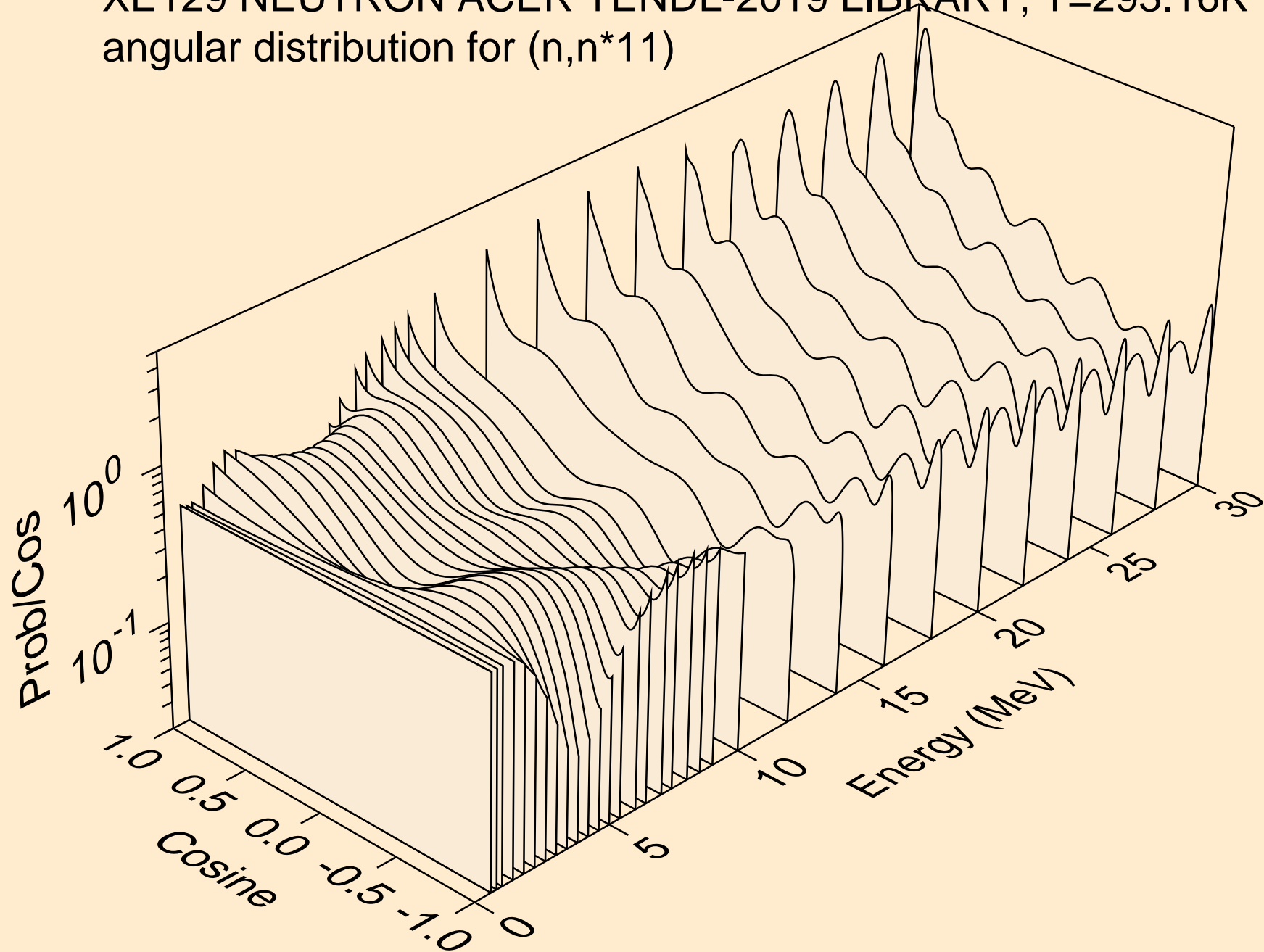
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



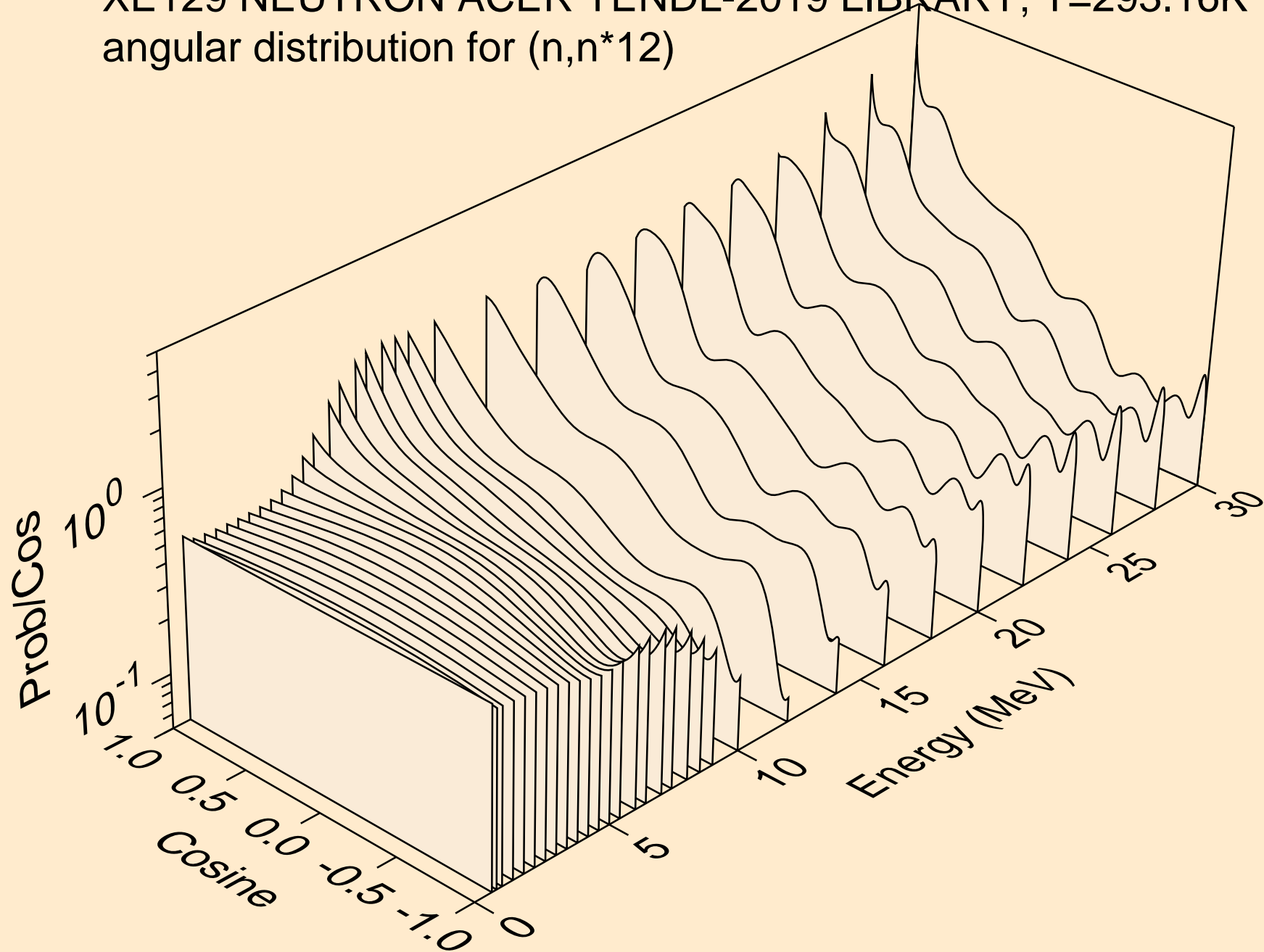
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



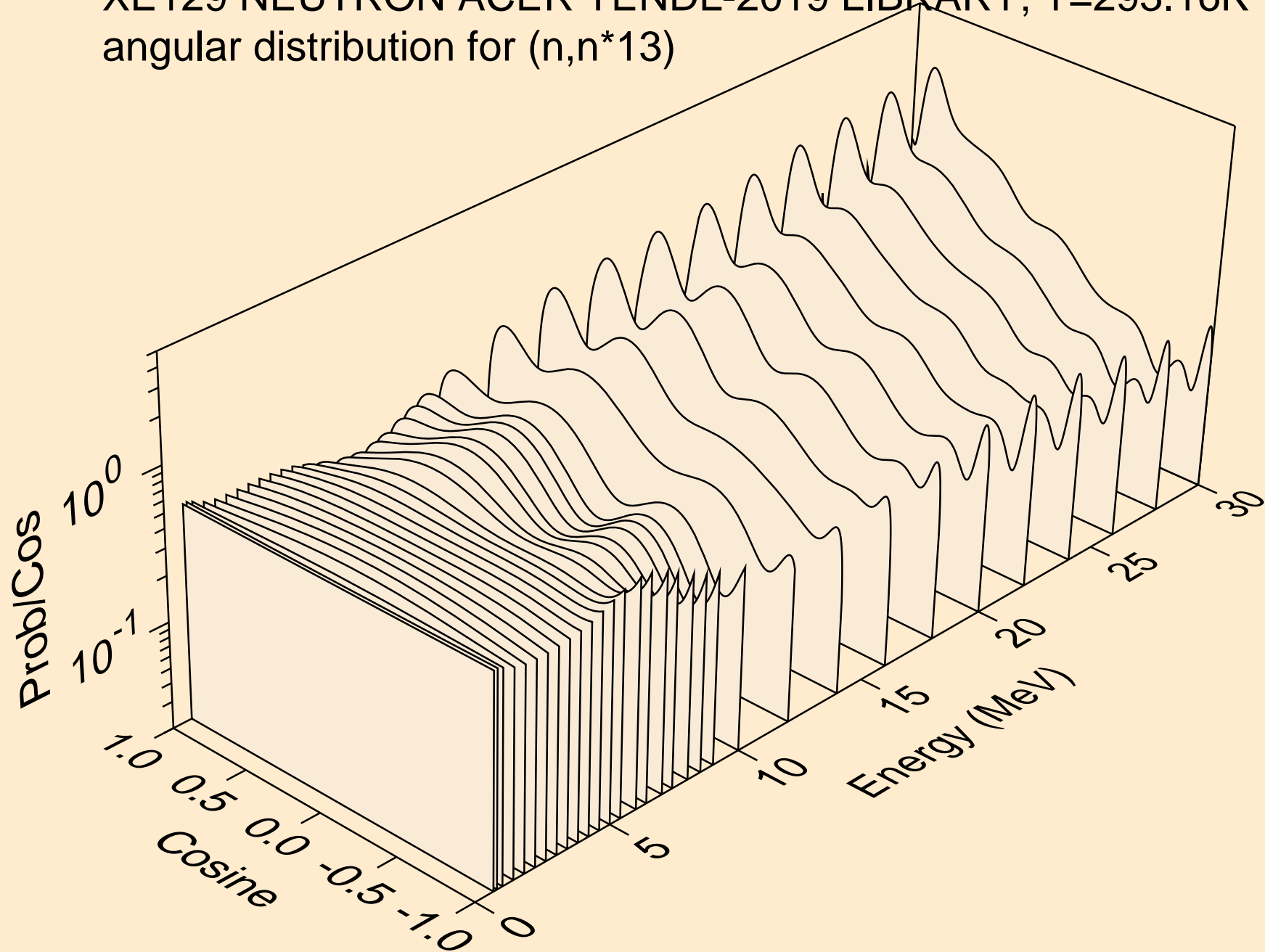
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



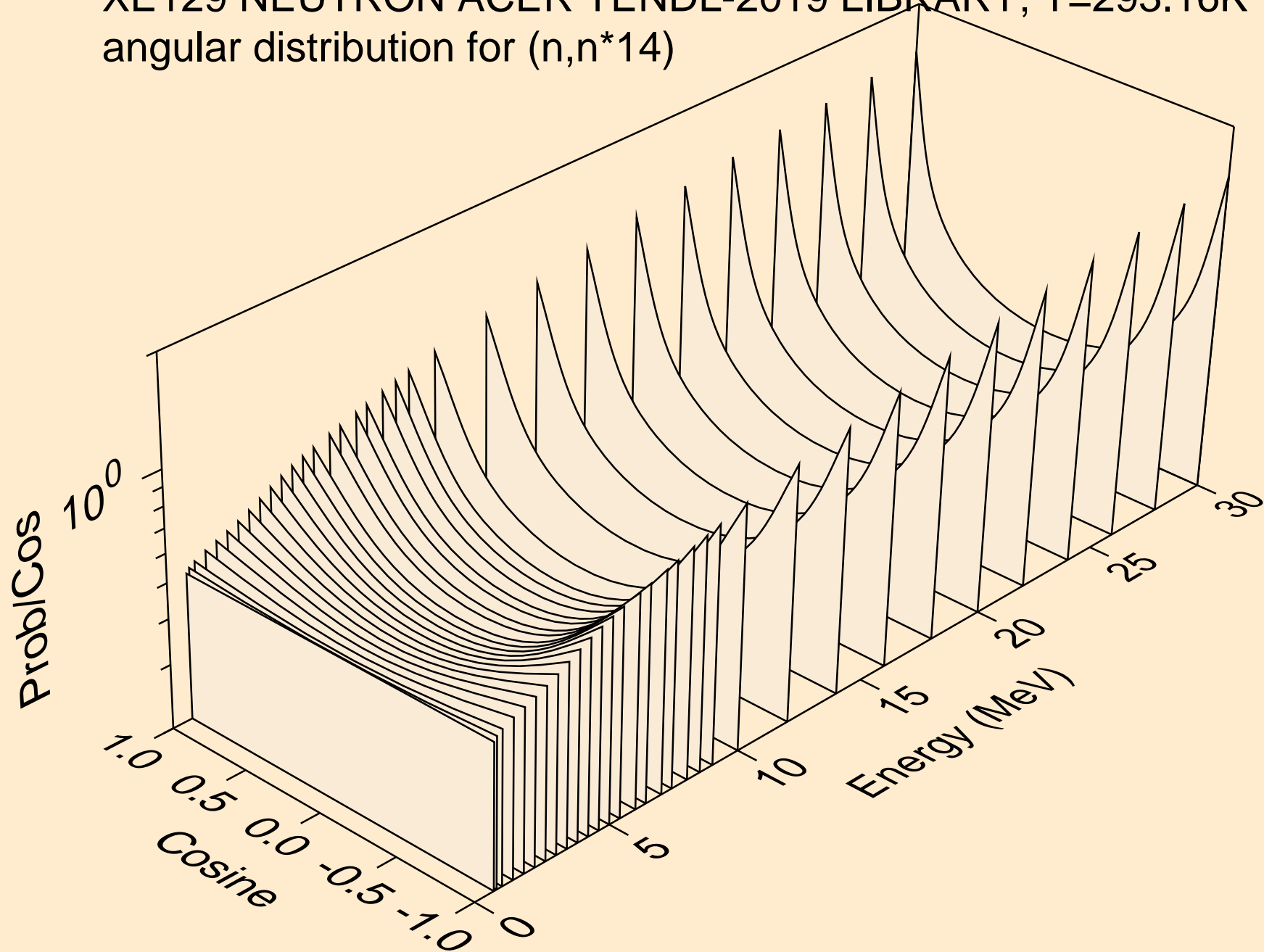
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



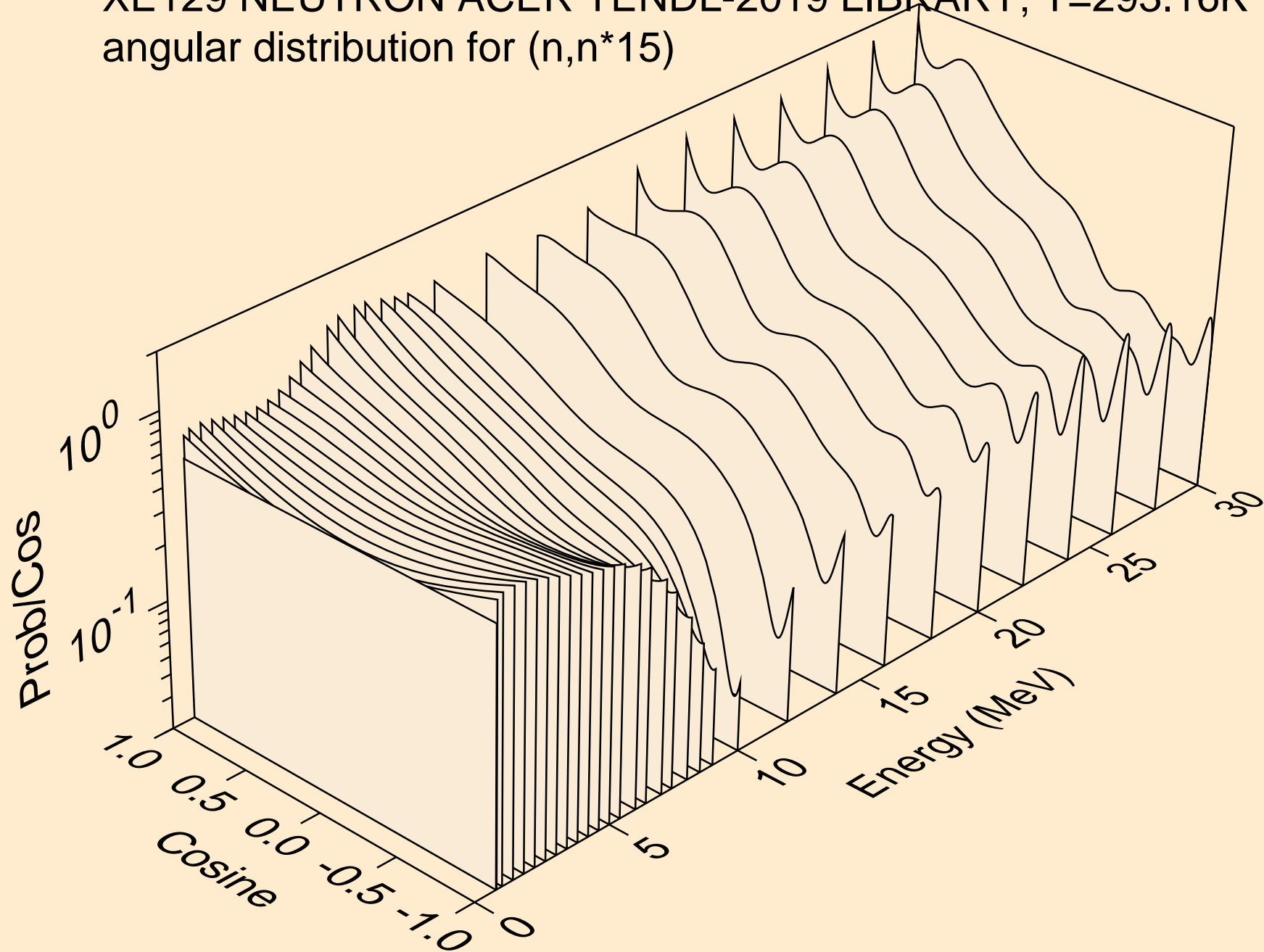
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)

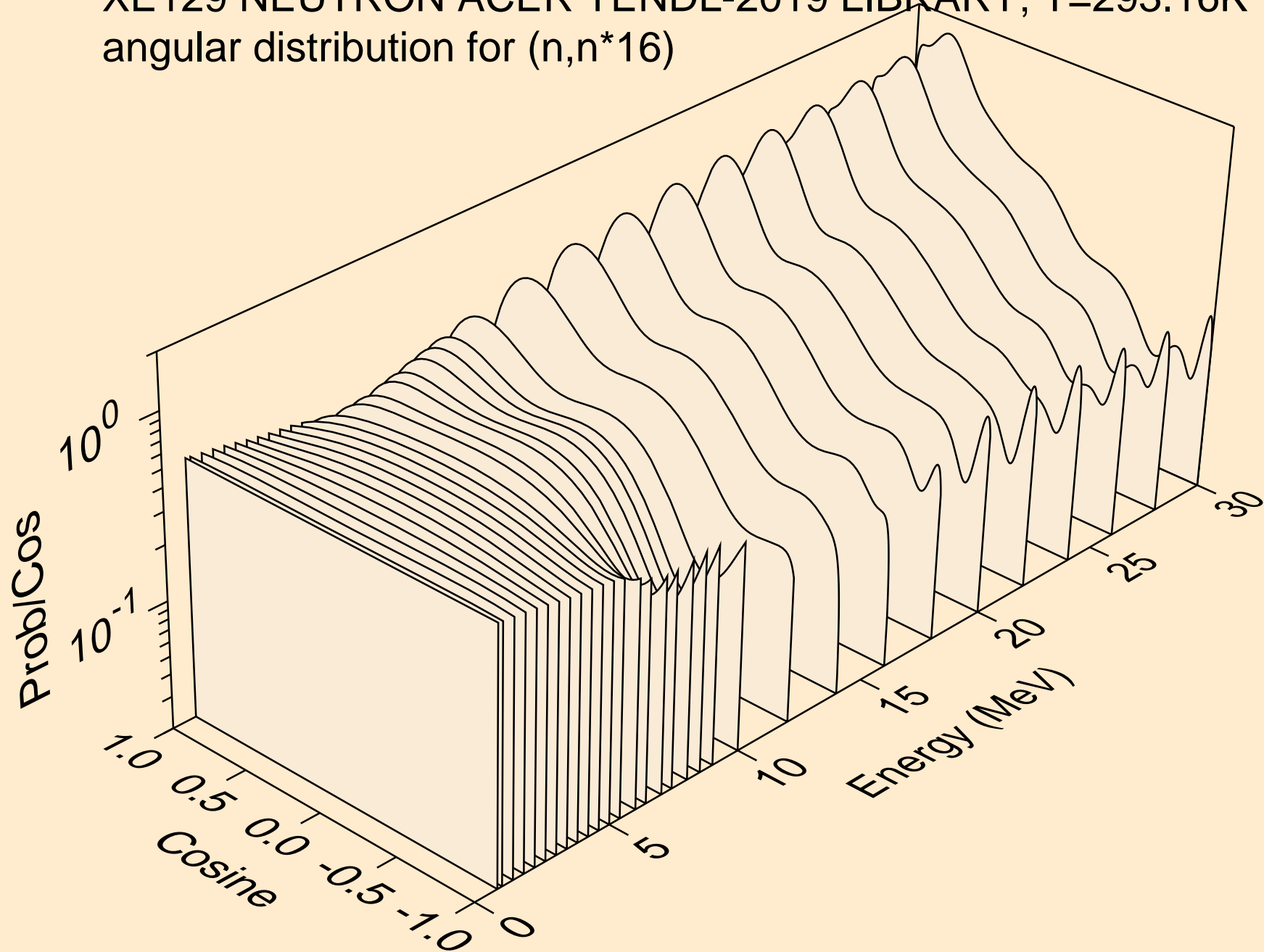


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)

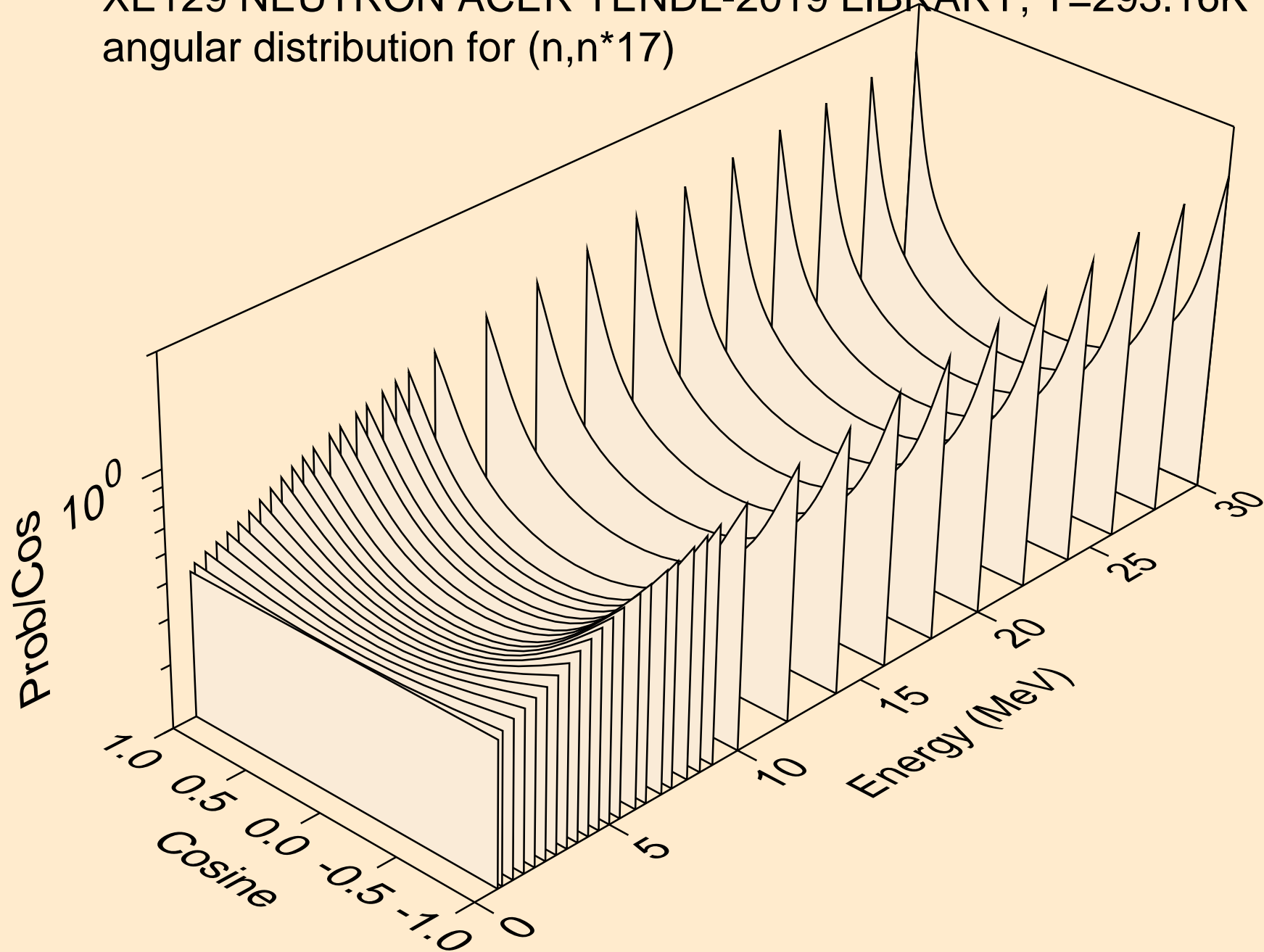




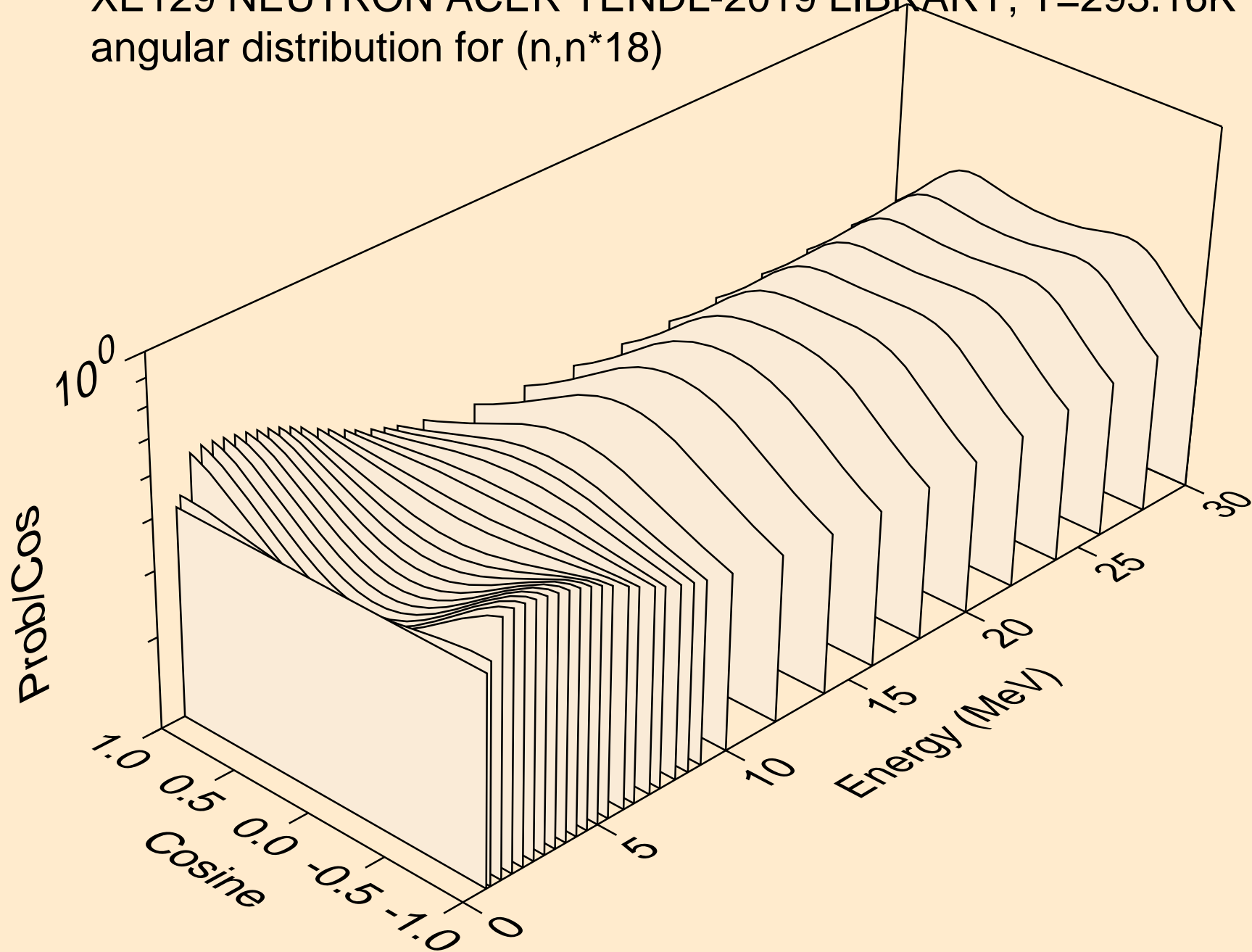
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)



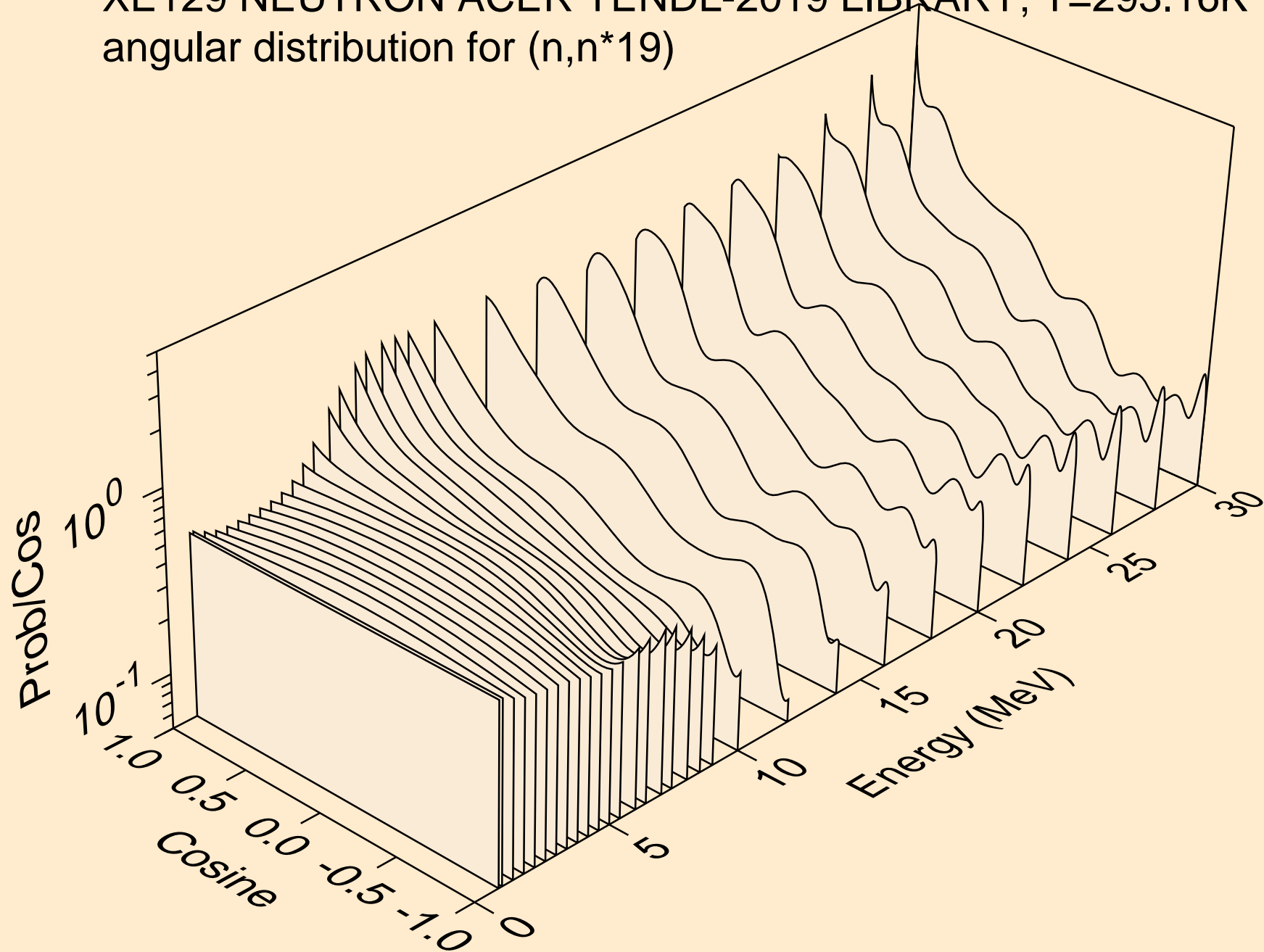
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)



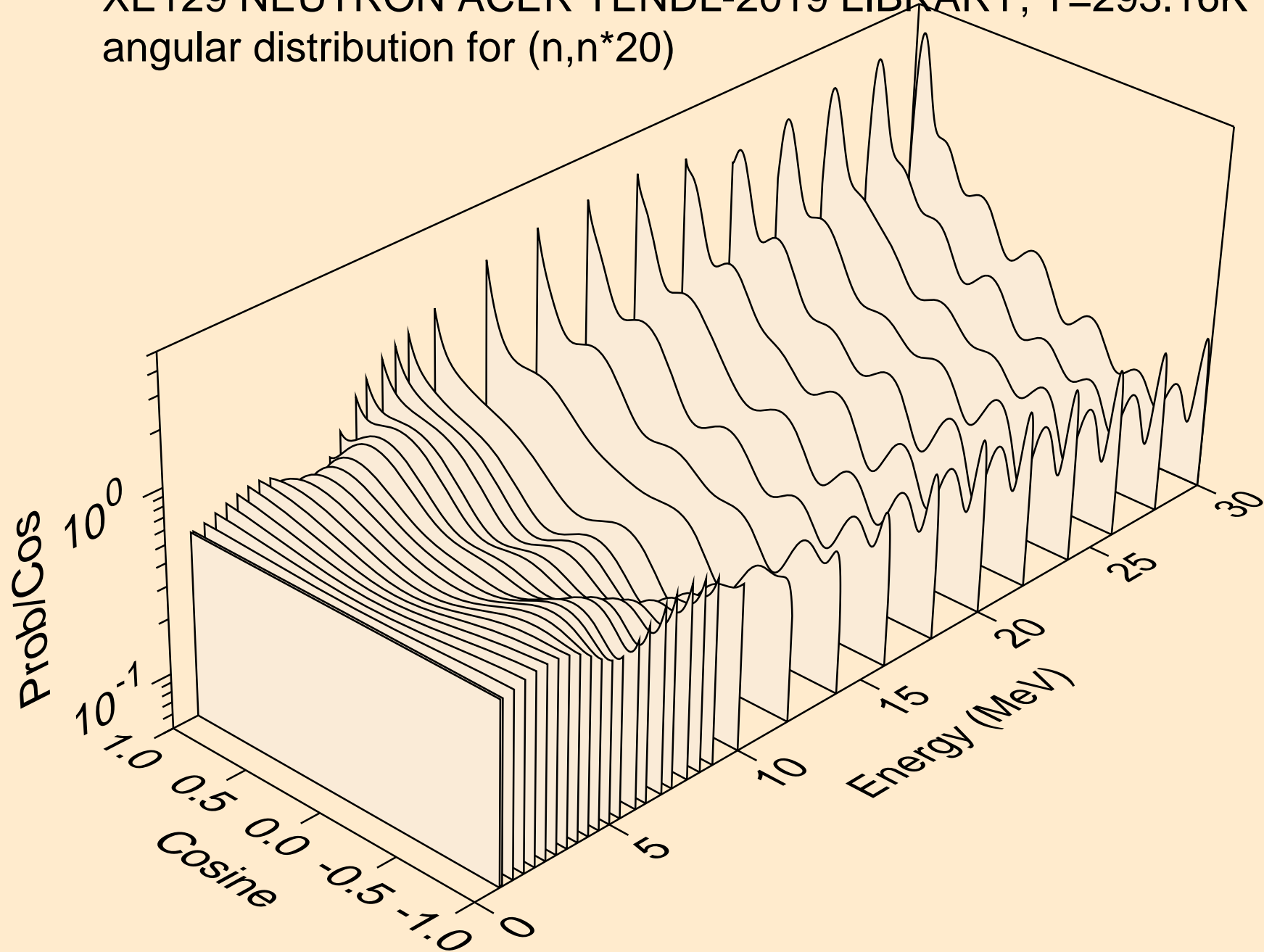
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



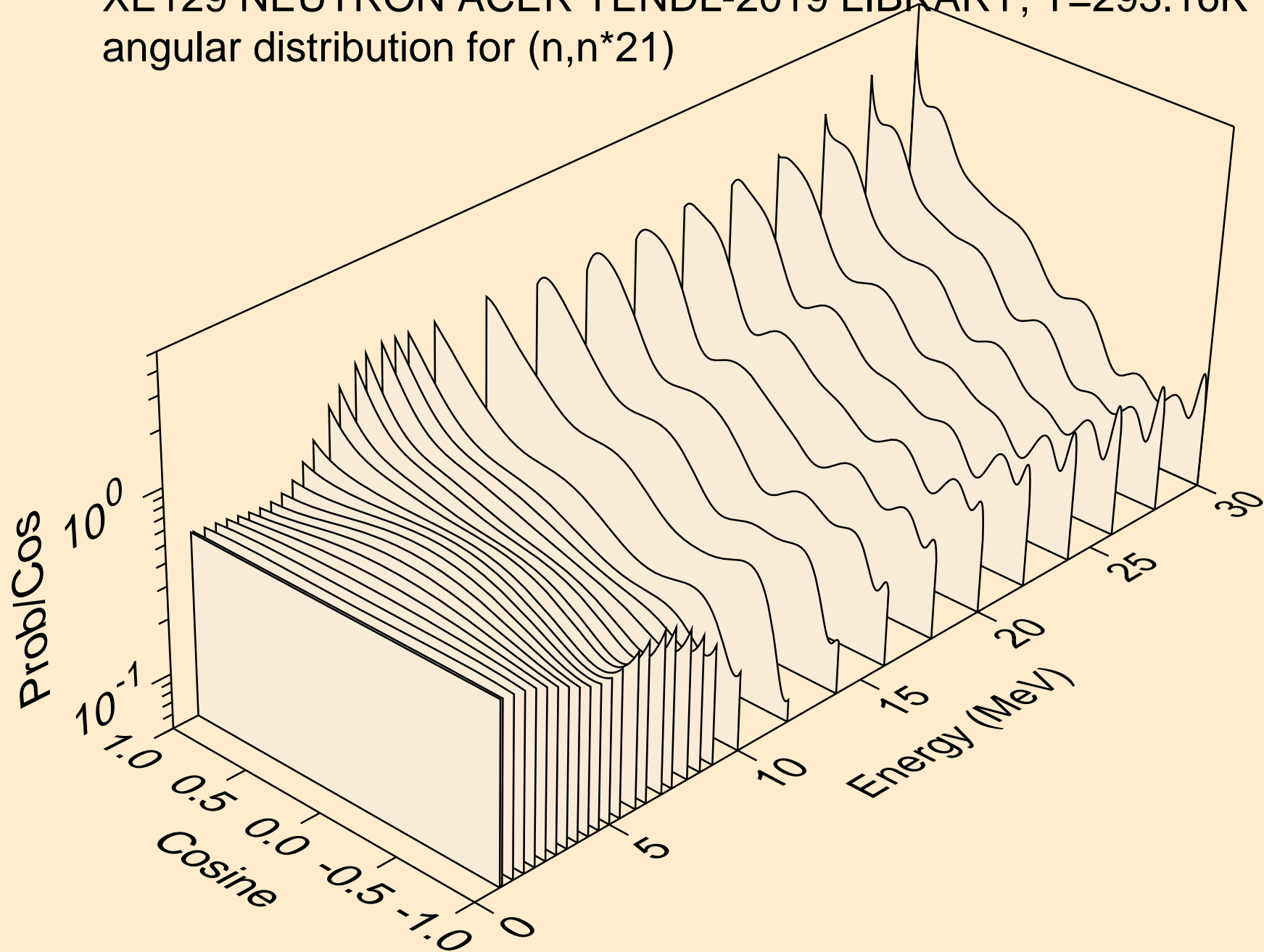
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



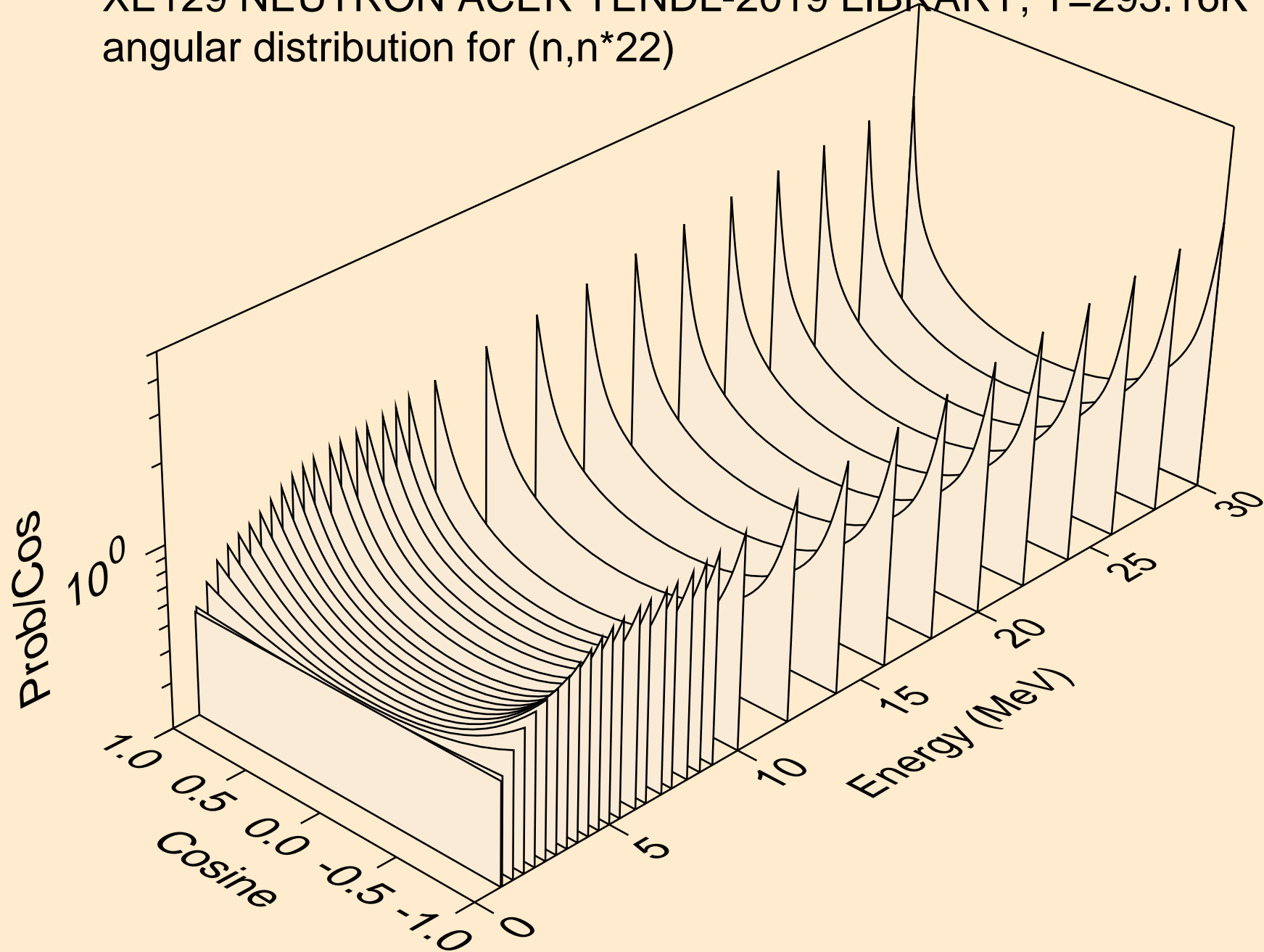
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



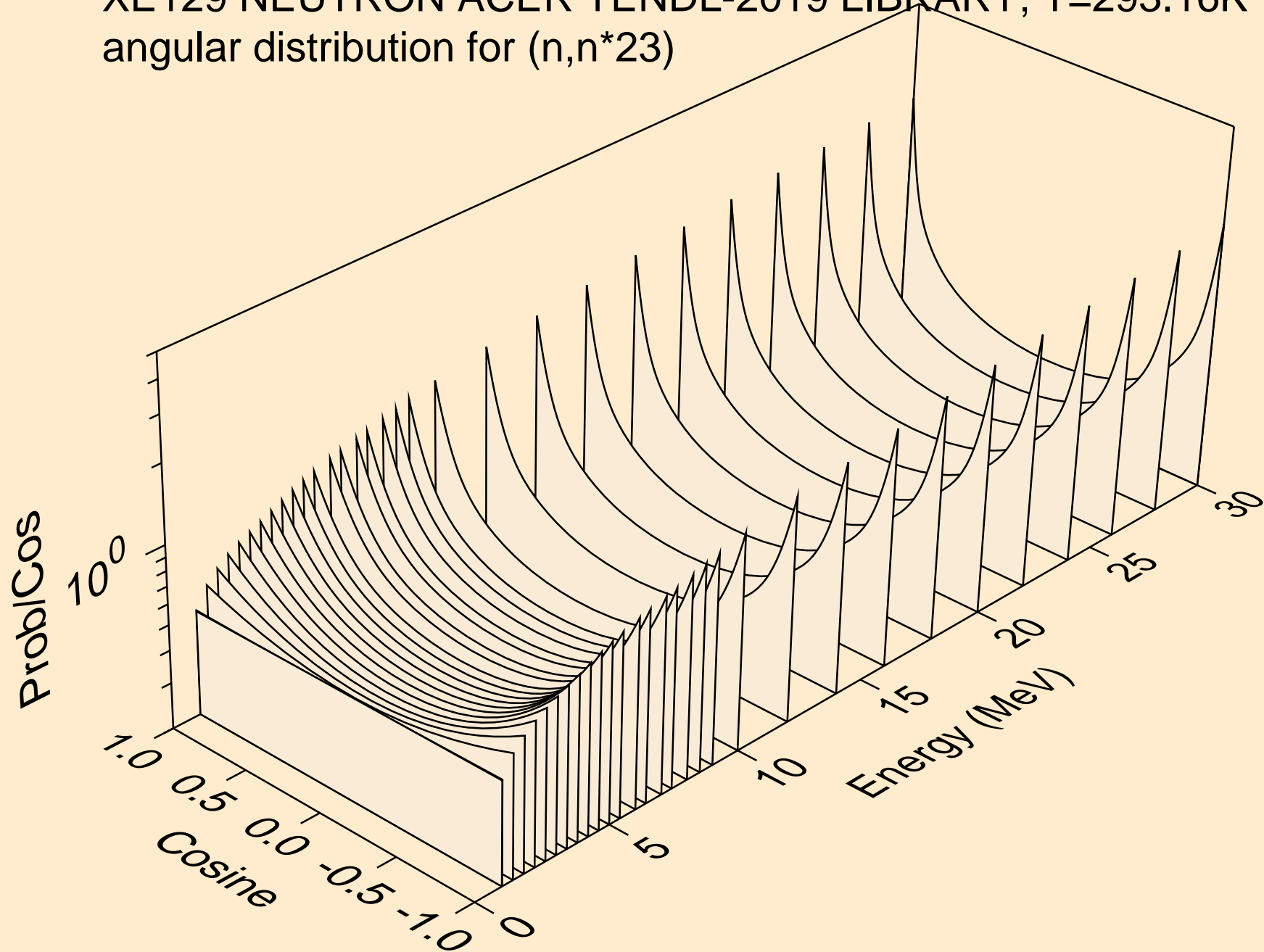
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)

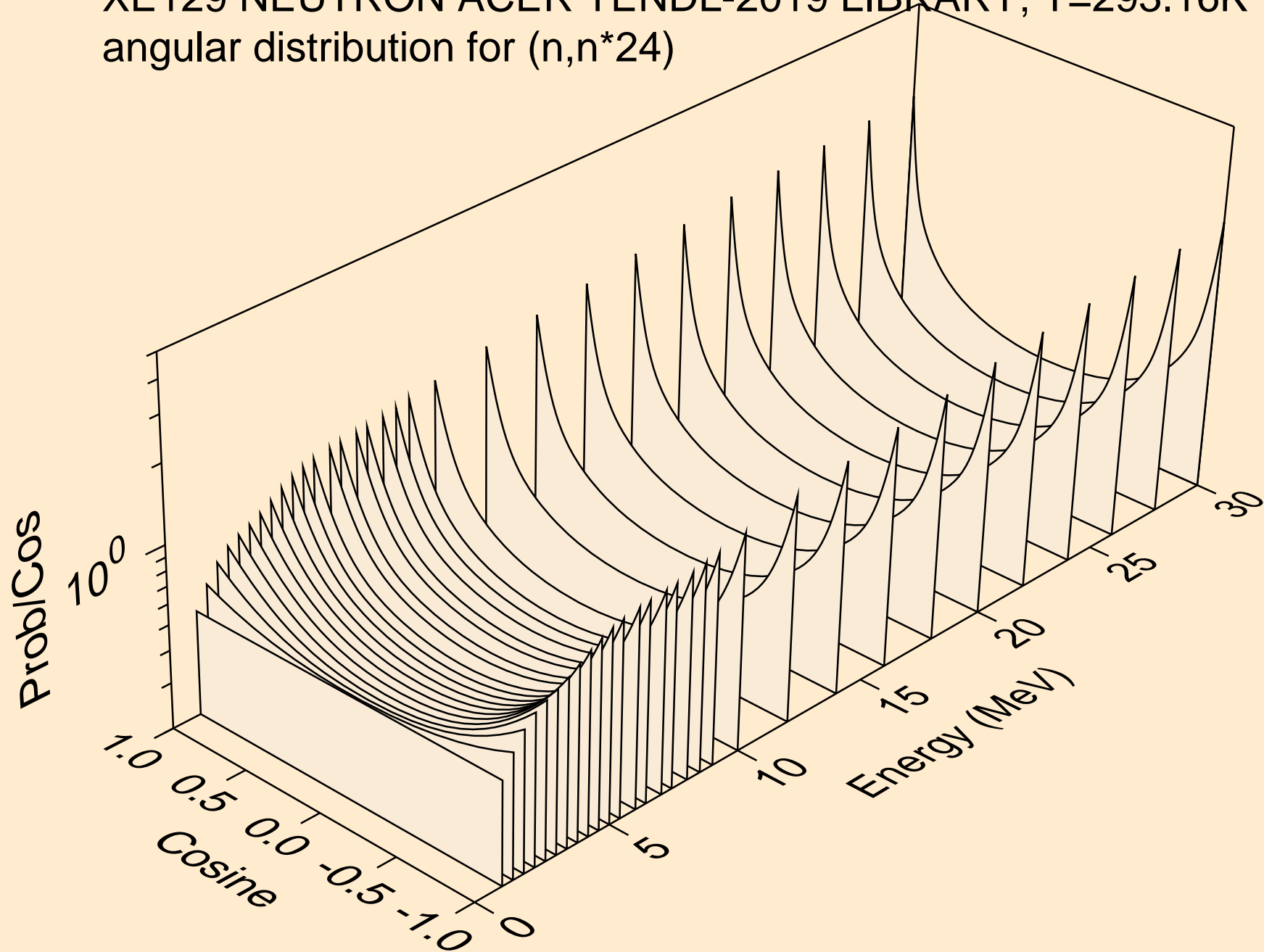


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)

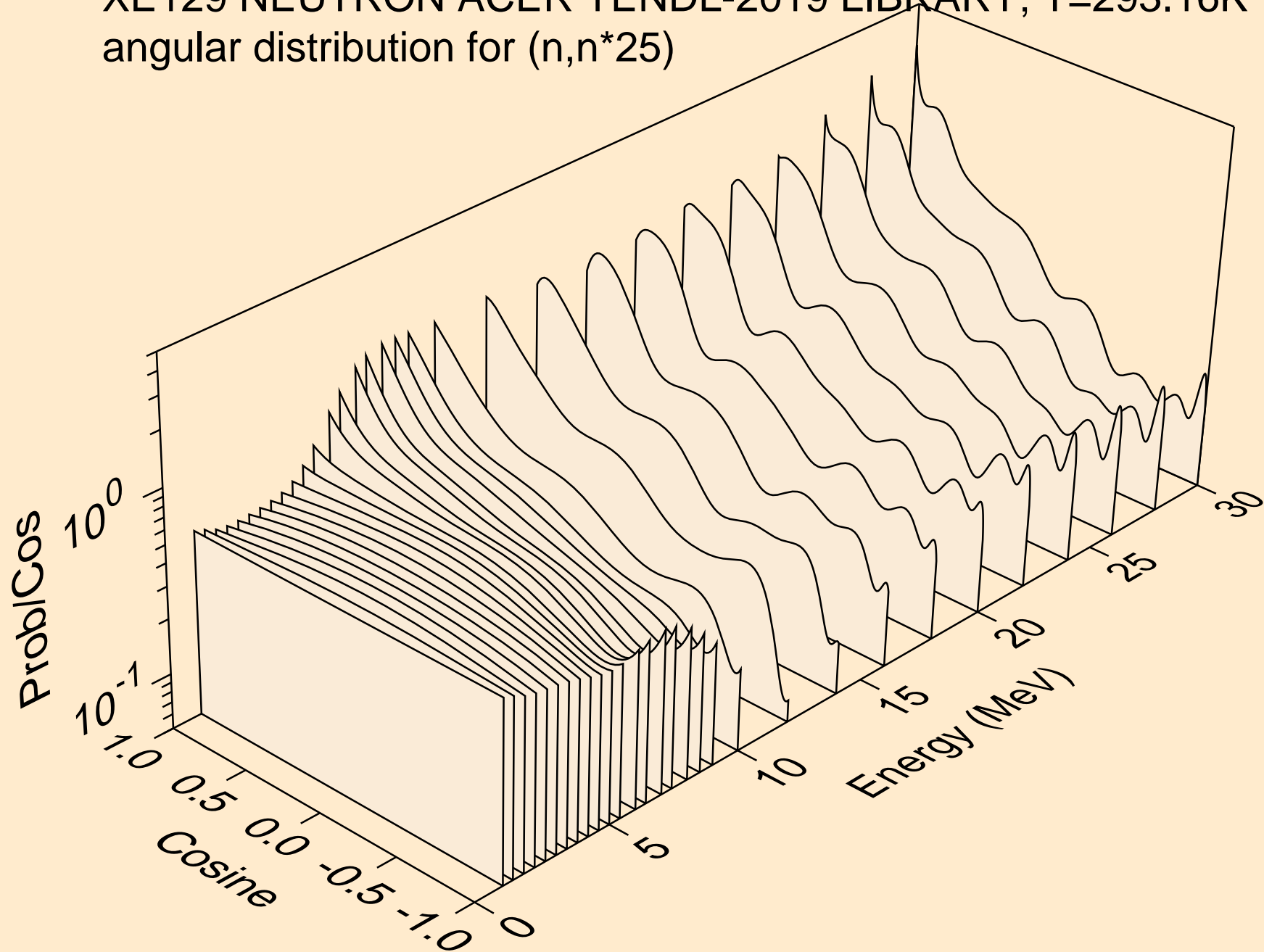




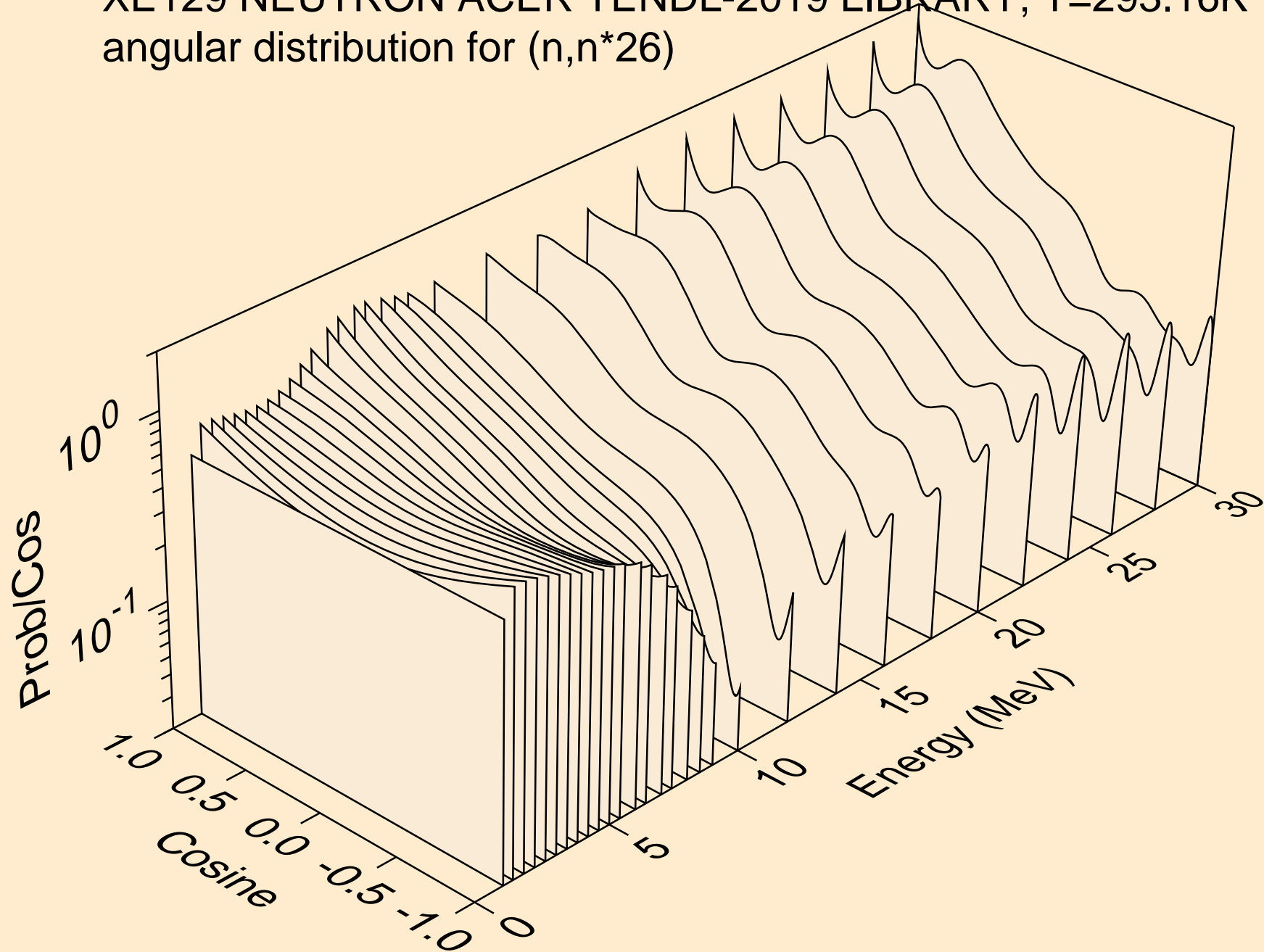
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)



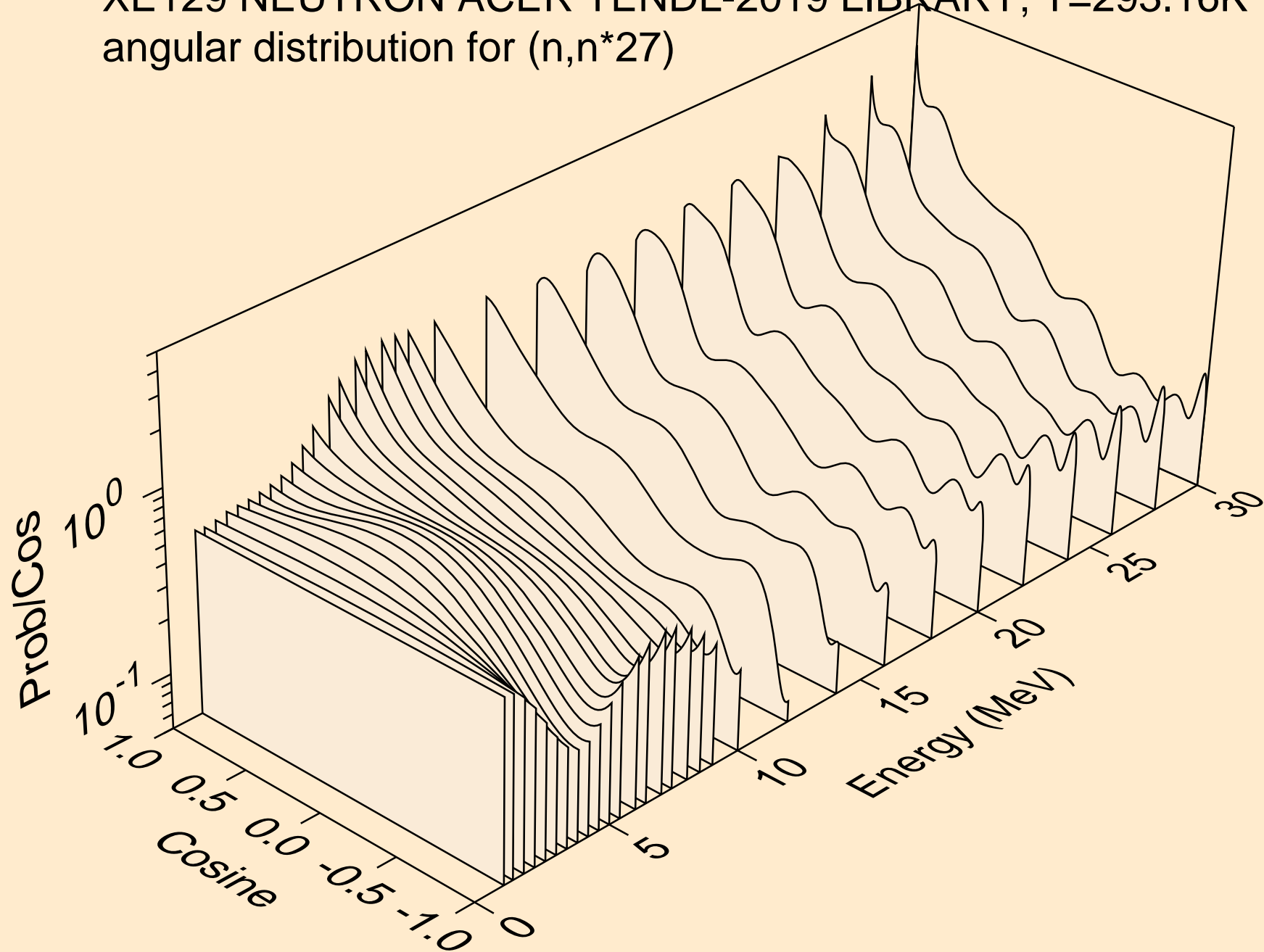
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)



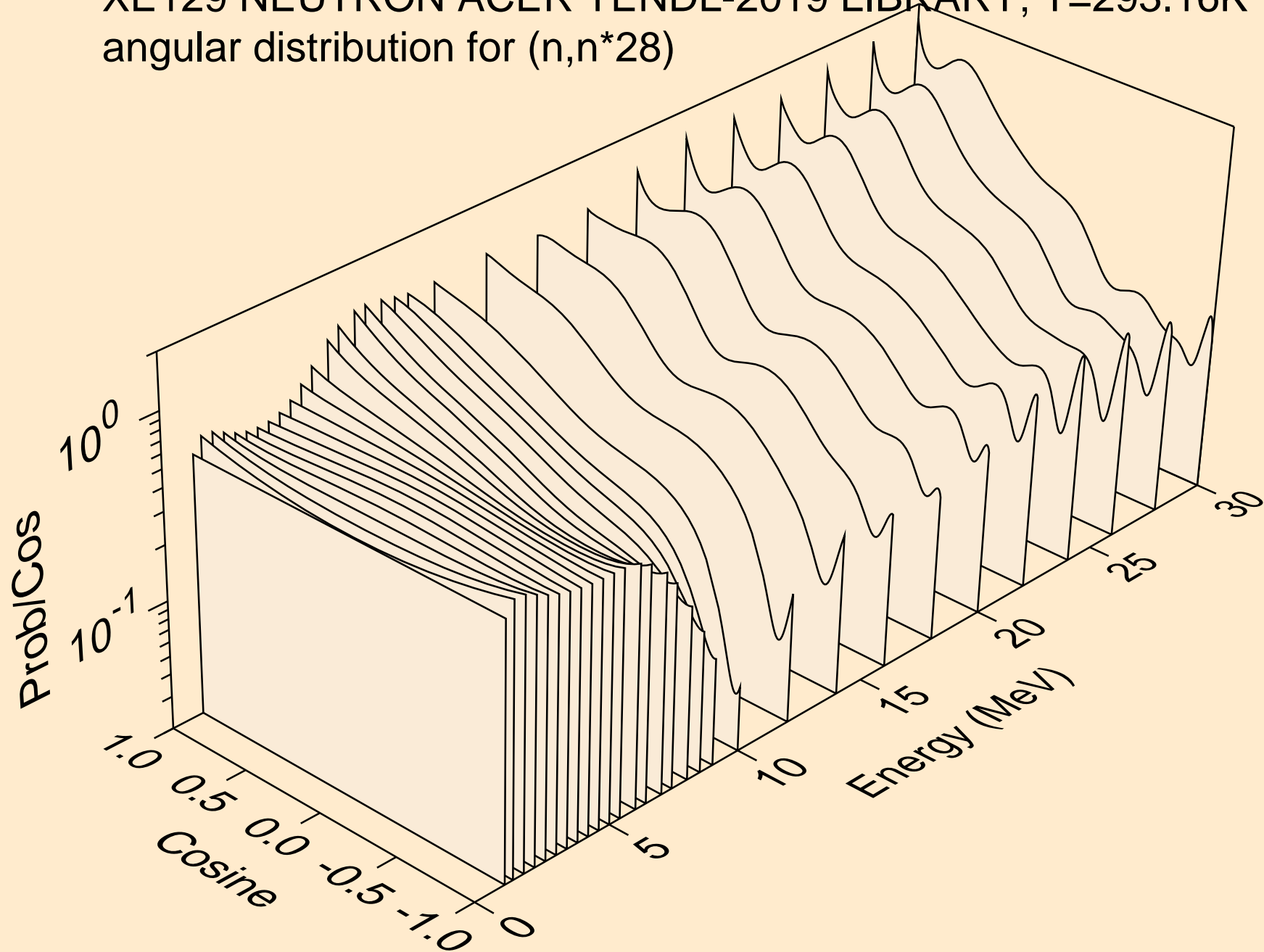
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



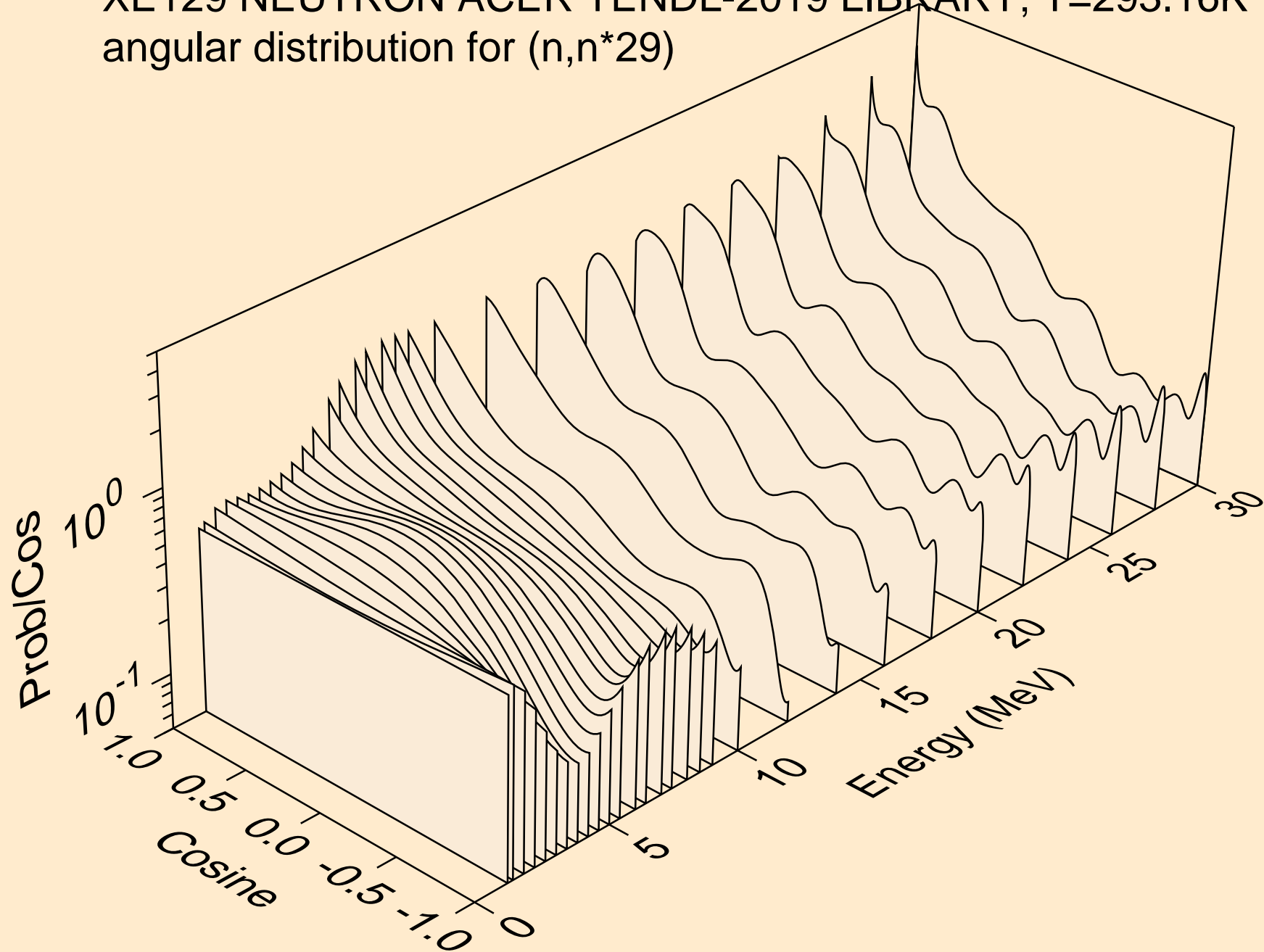
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



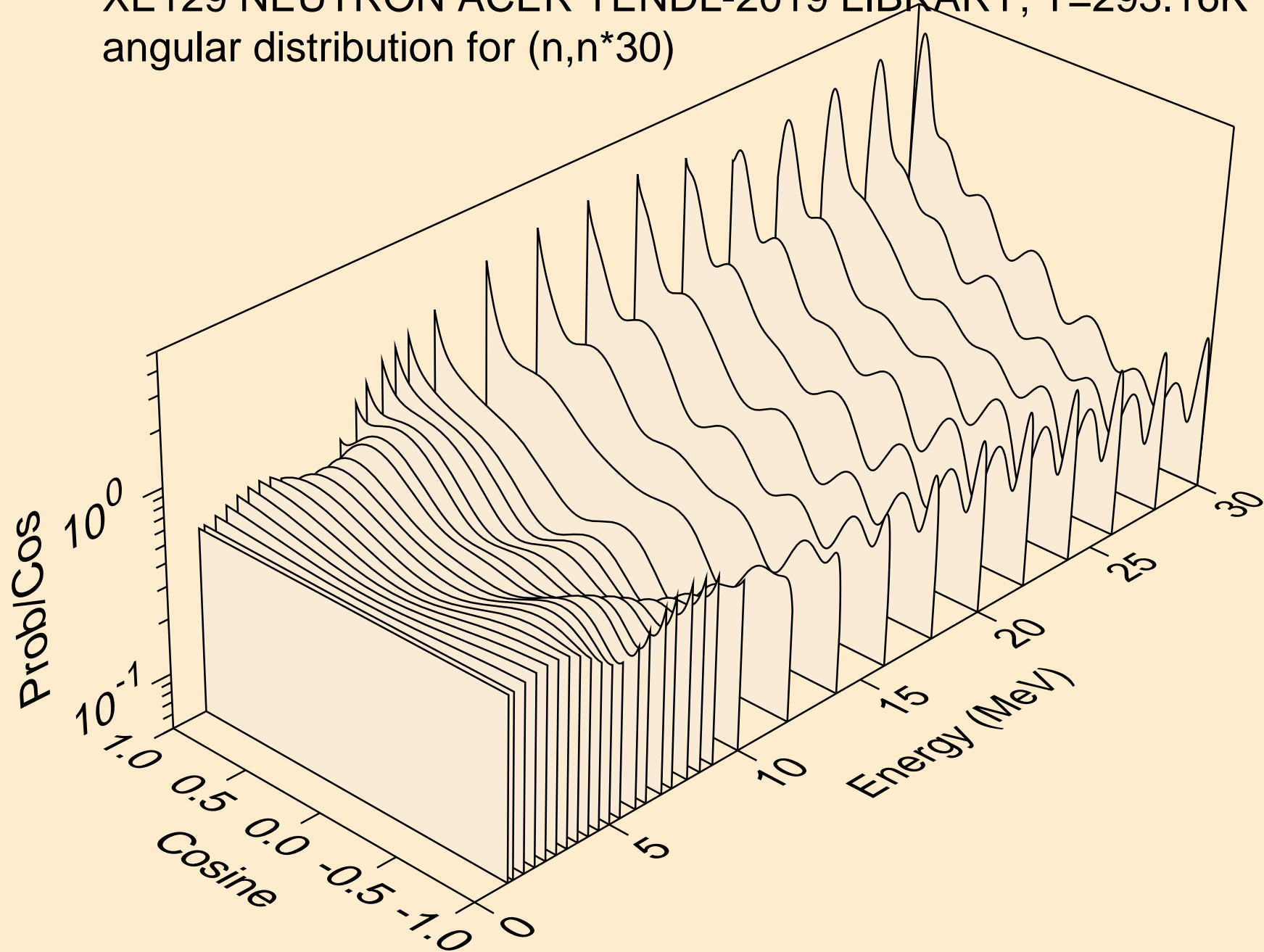
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)



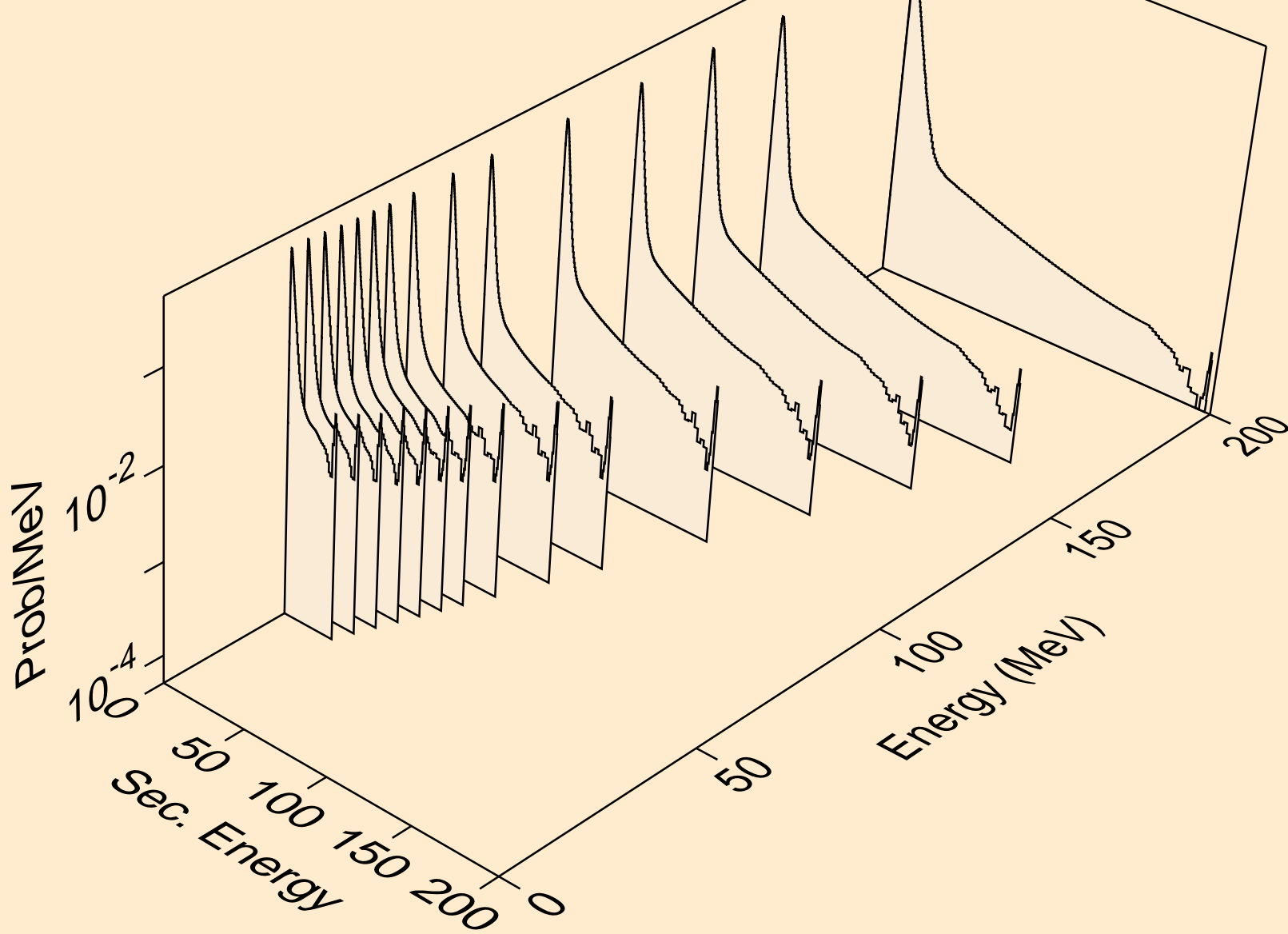
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*29)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*30)

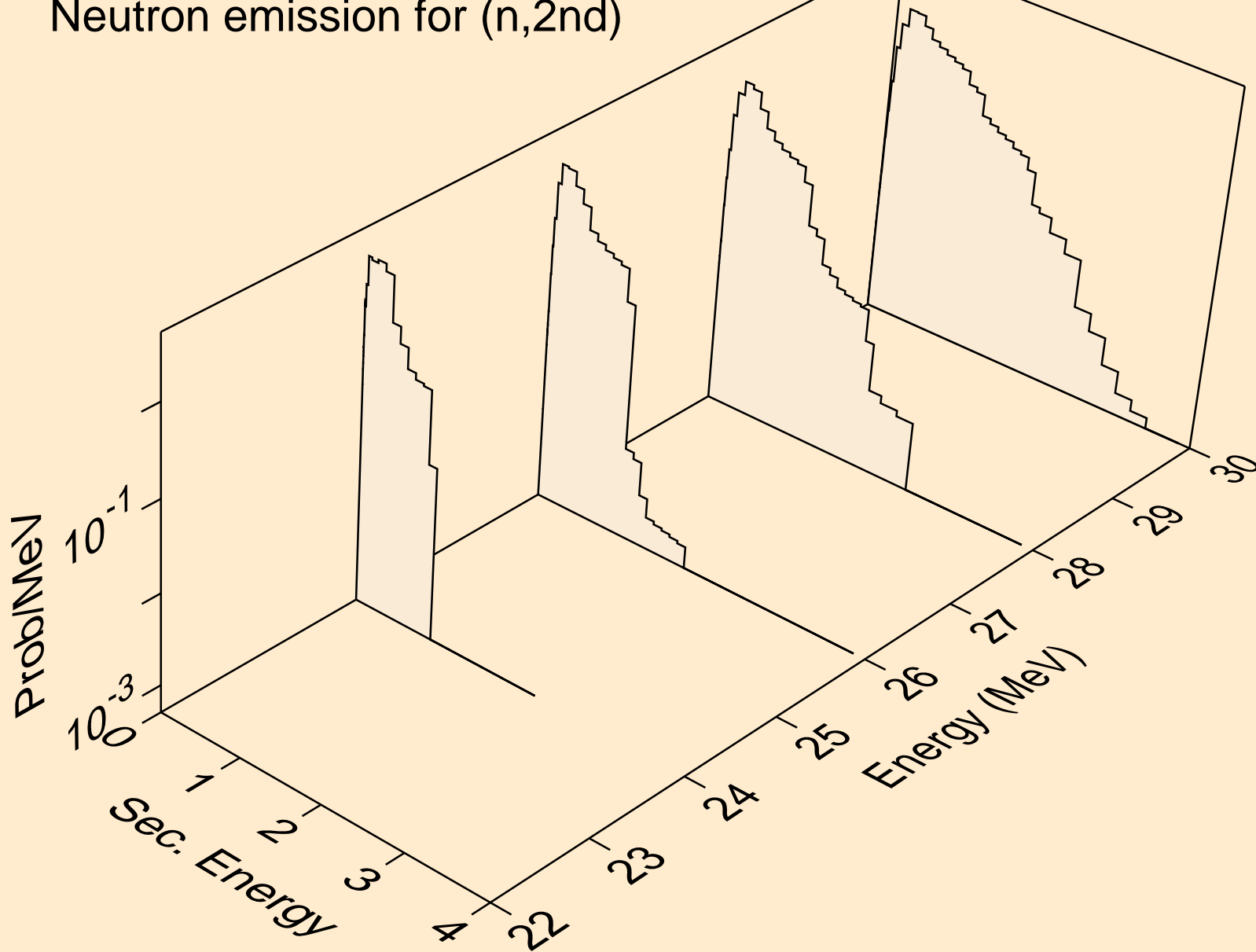


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

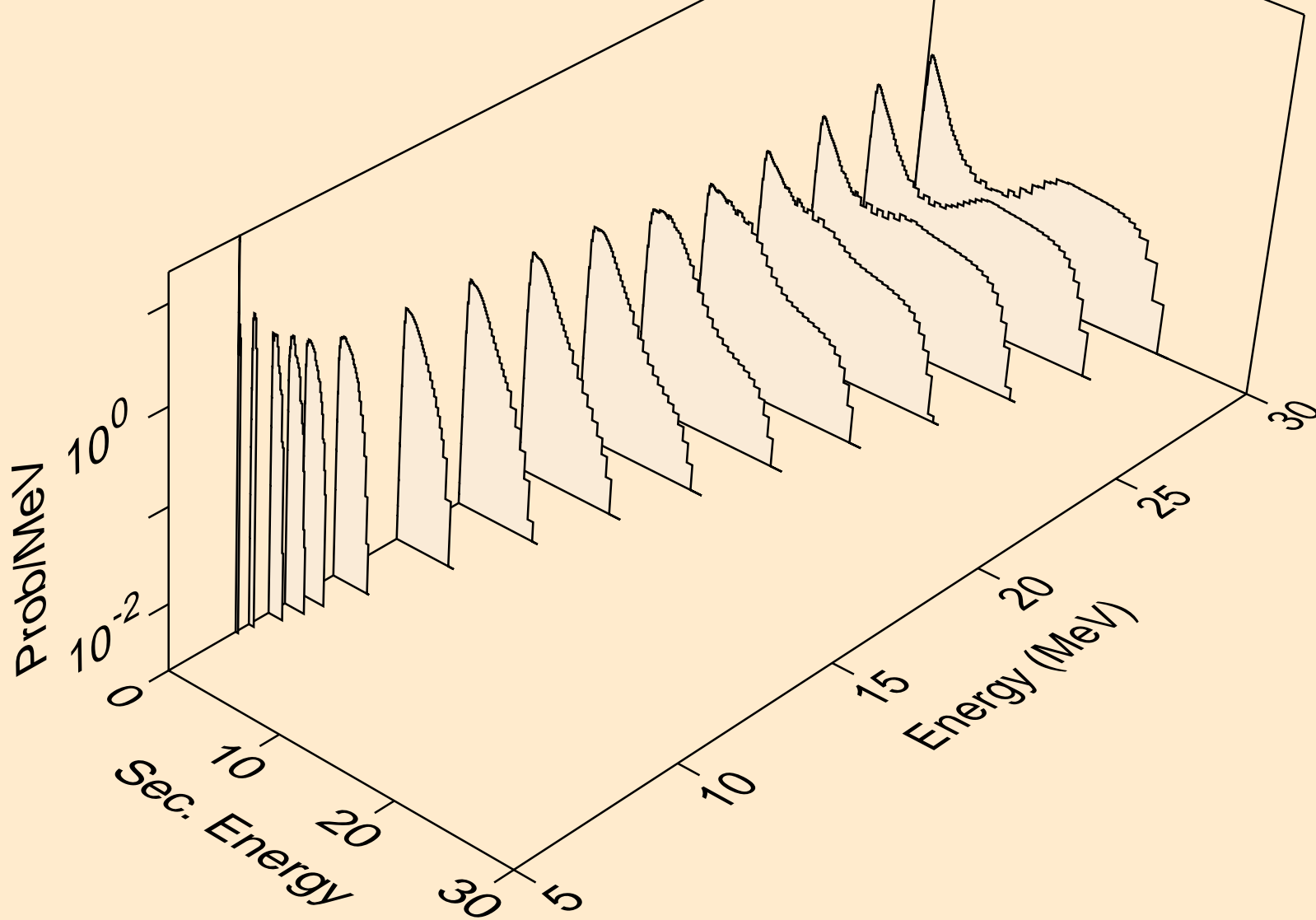




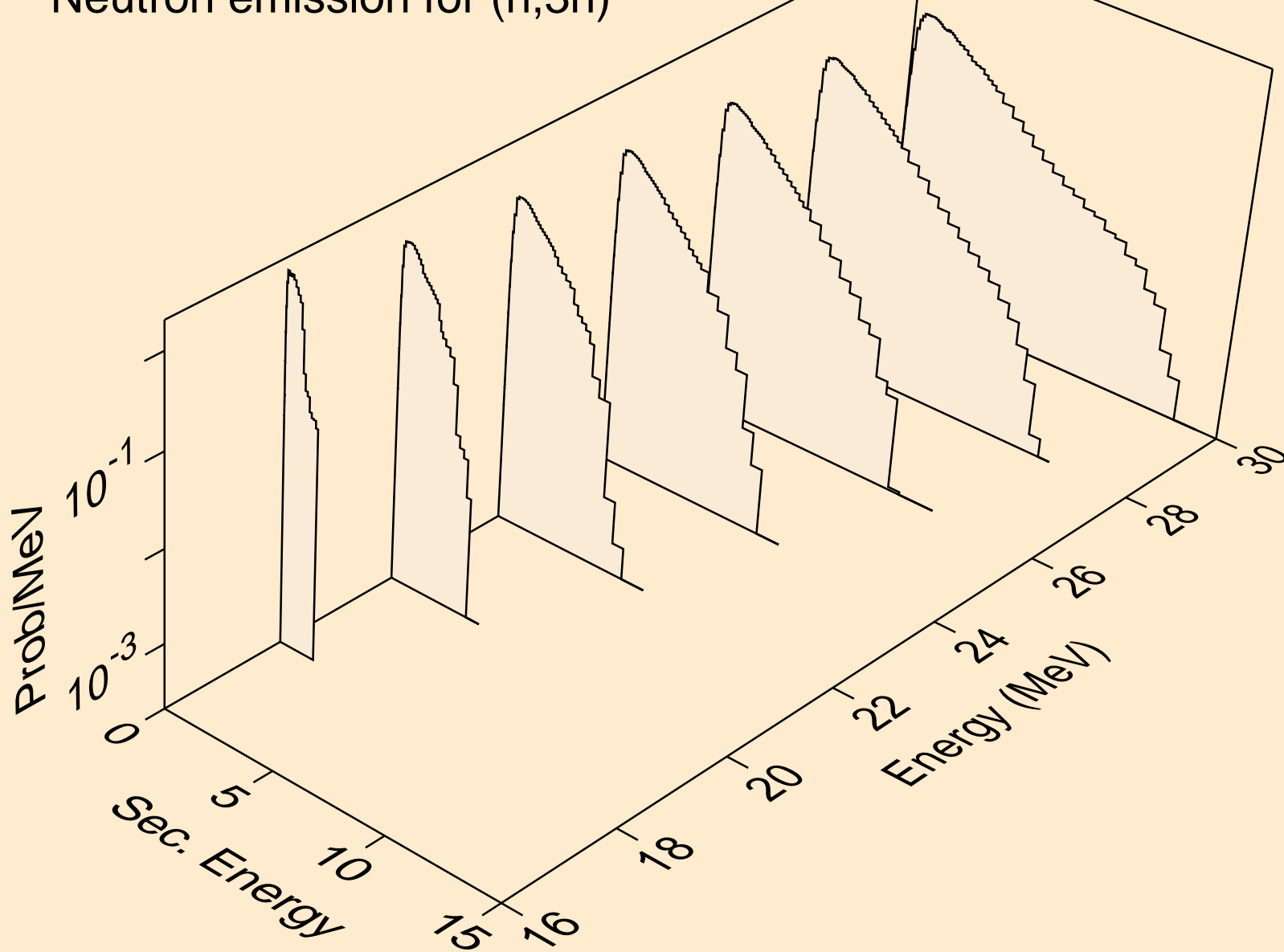
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



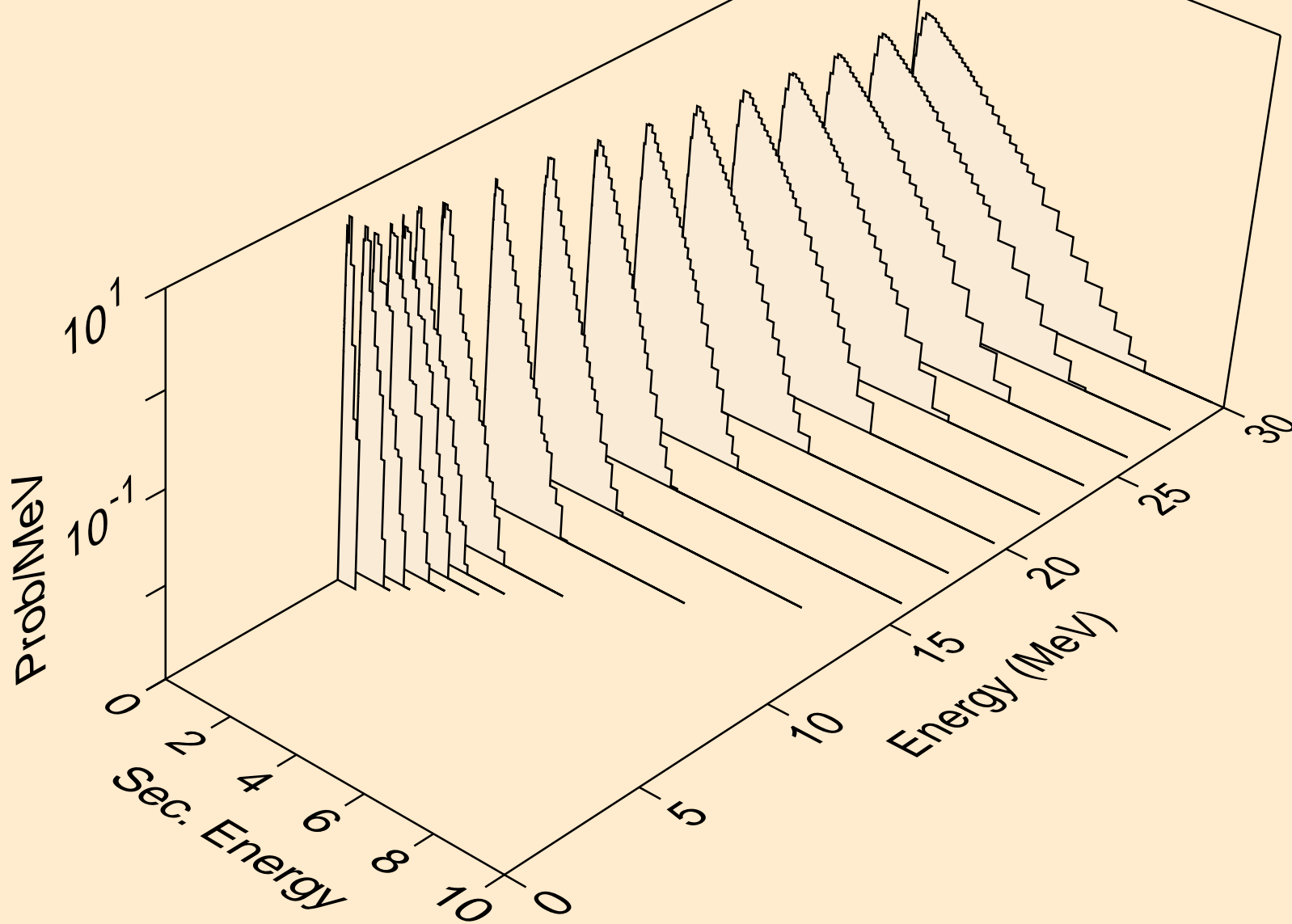
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



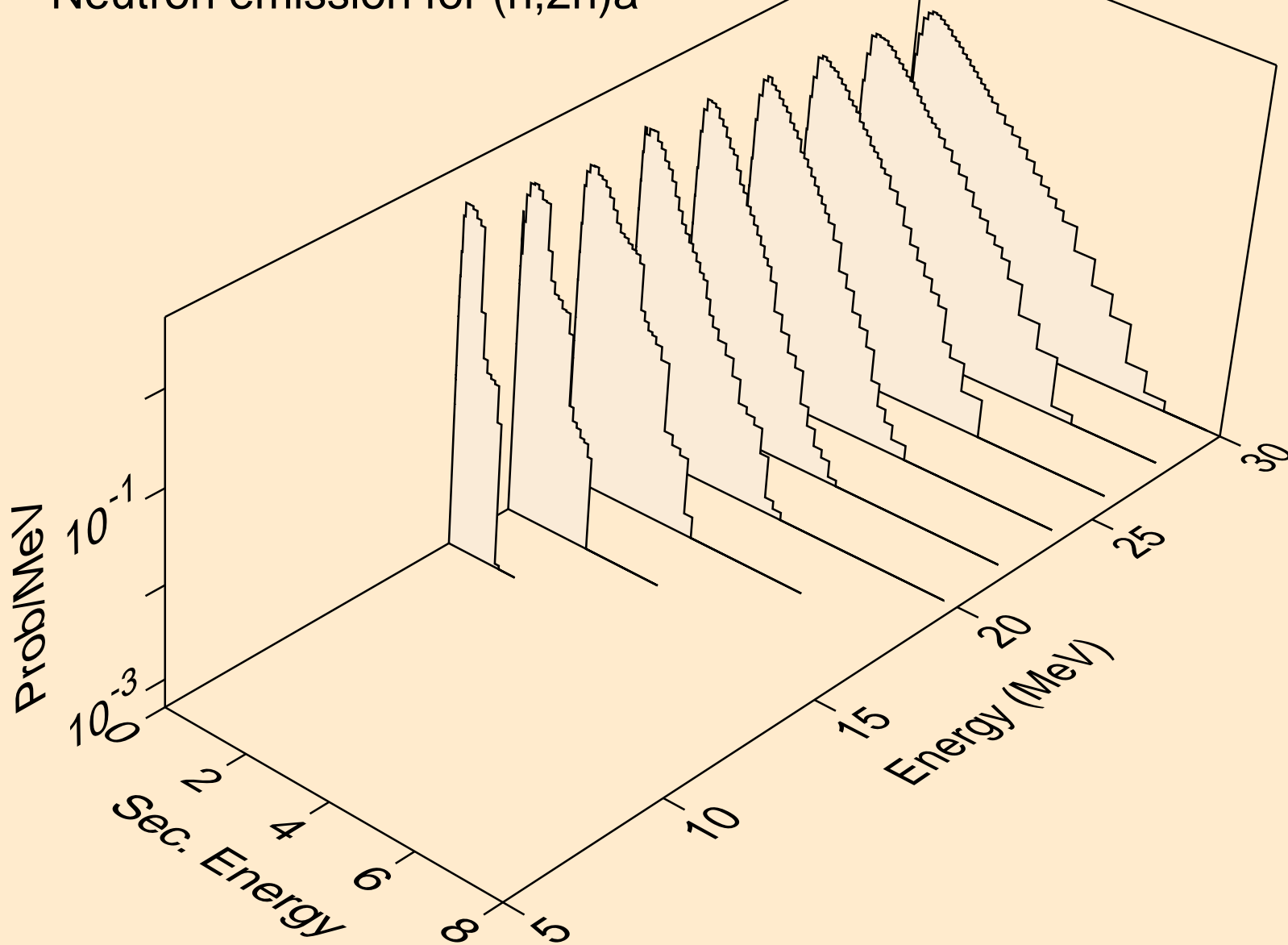
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



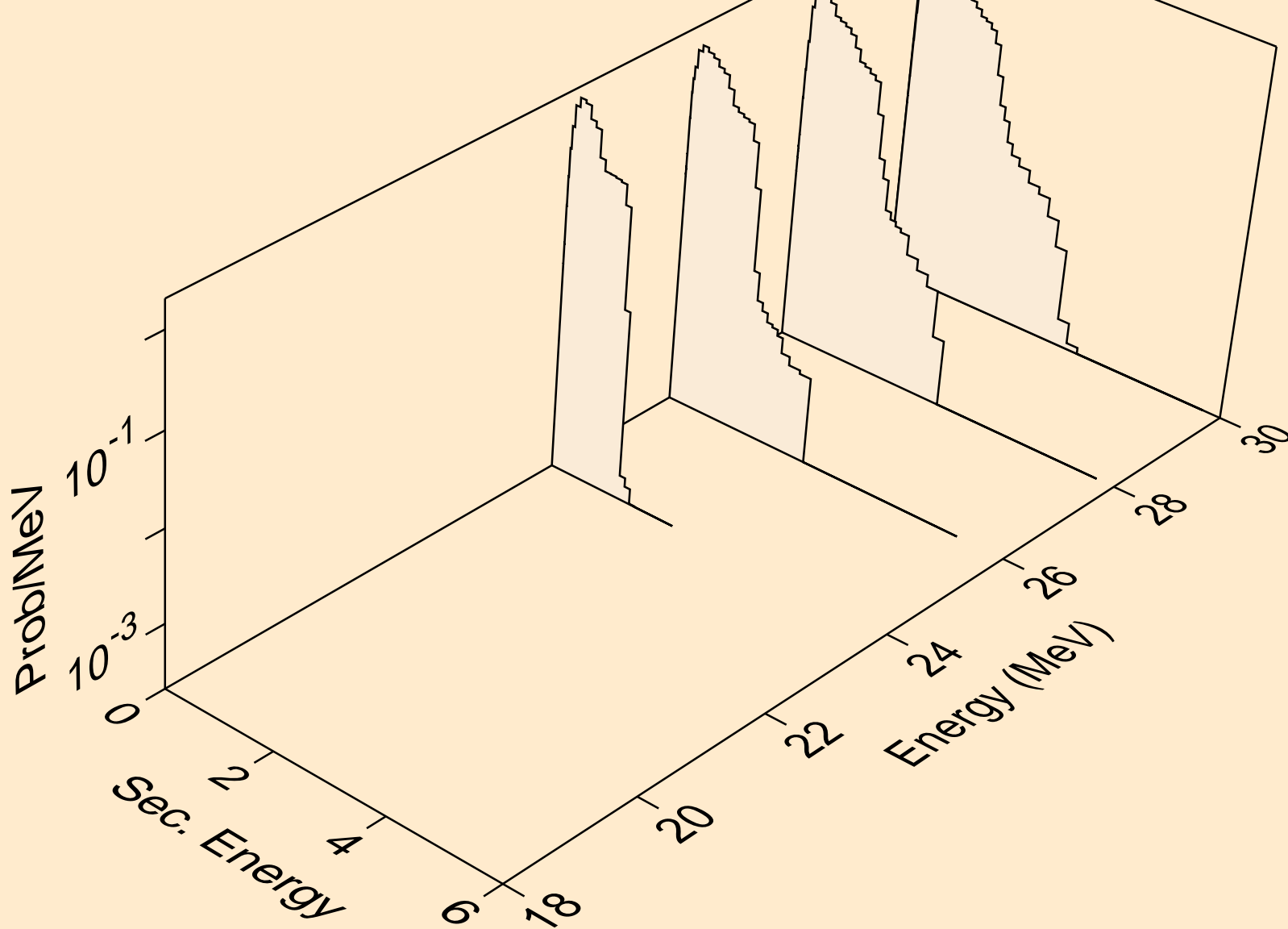
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



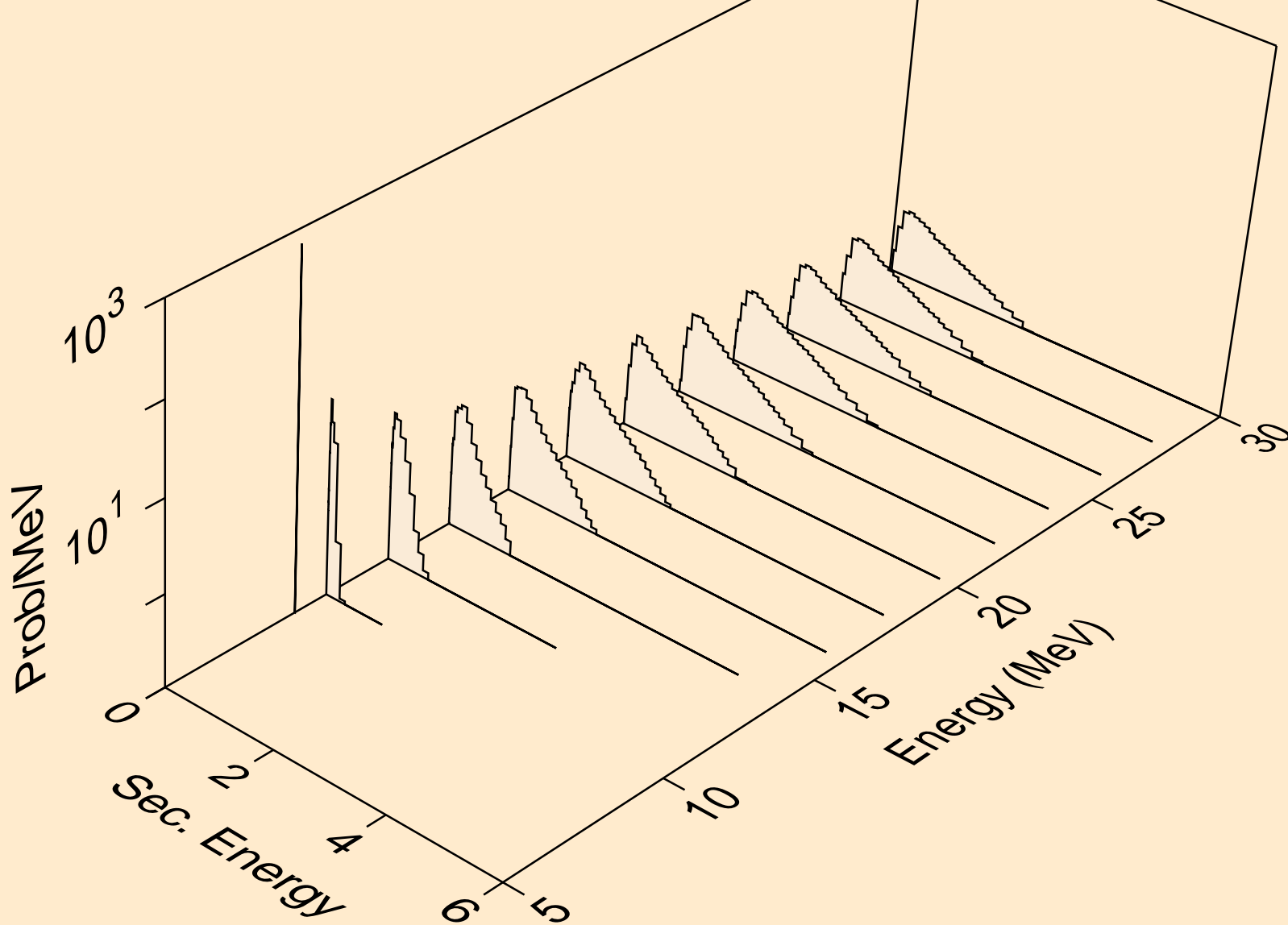
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



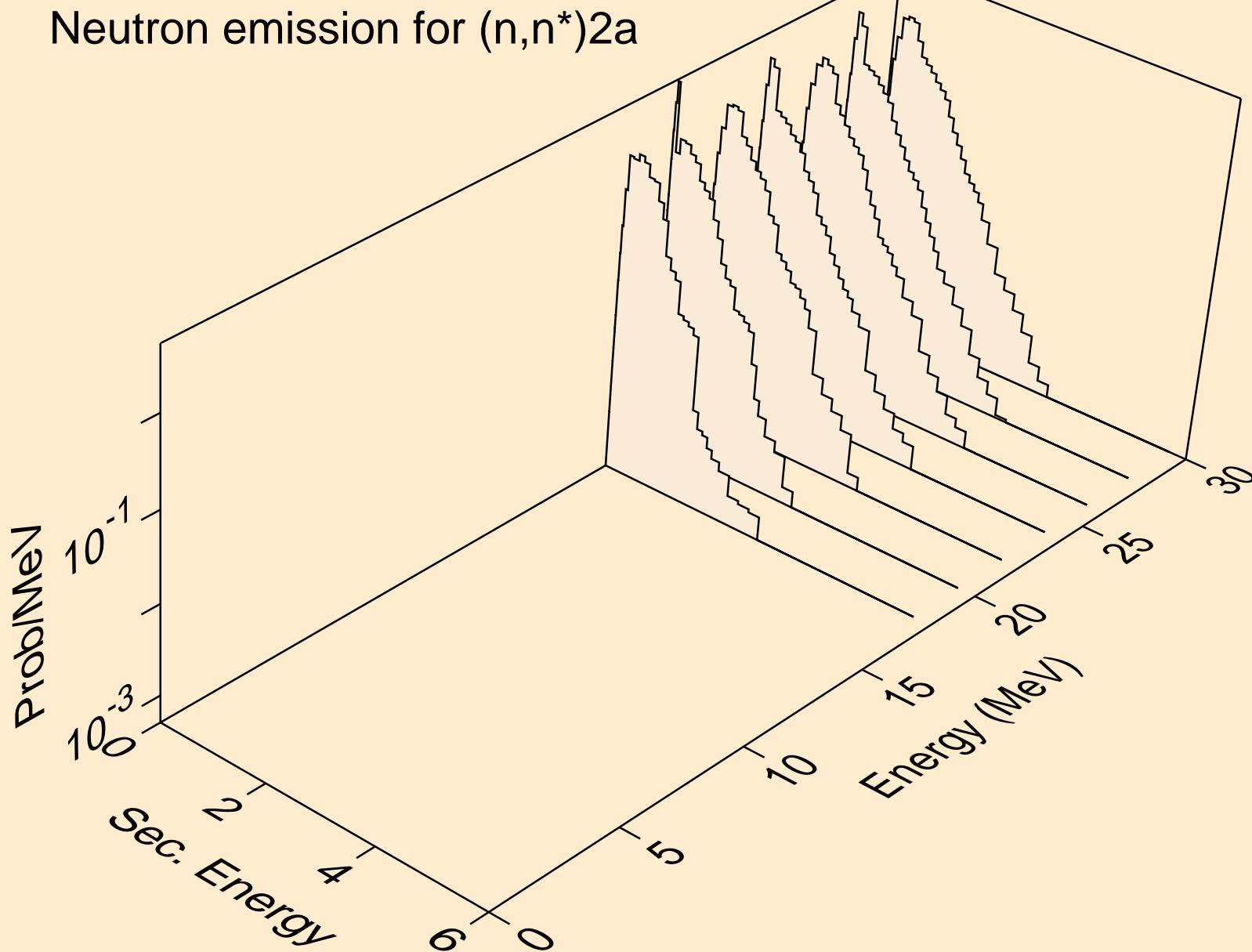
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

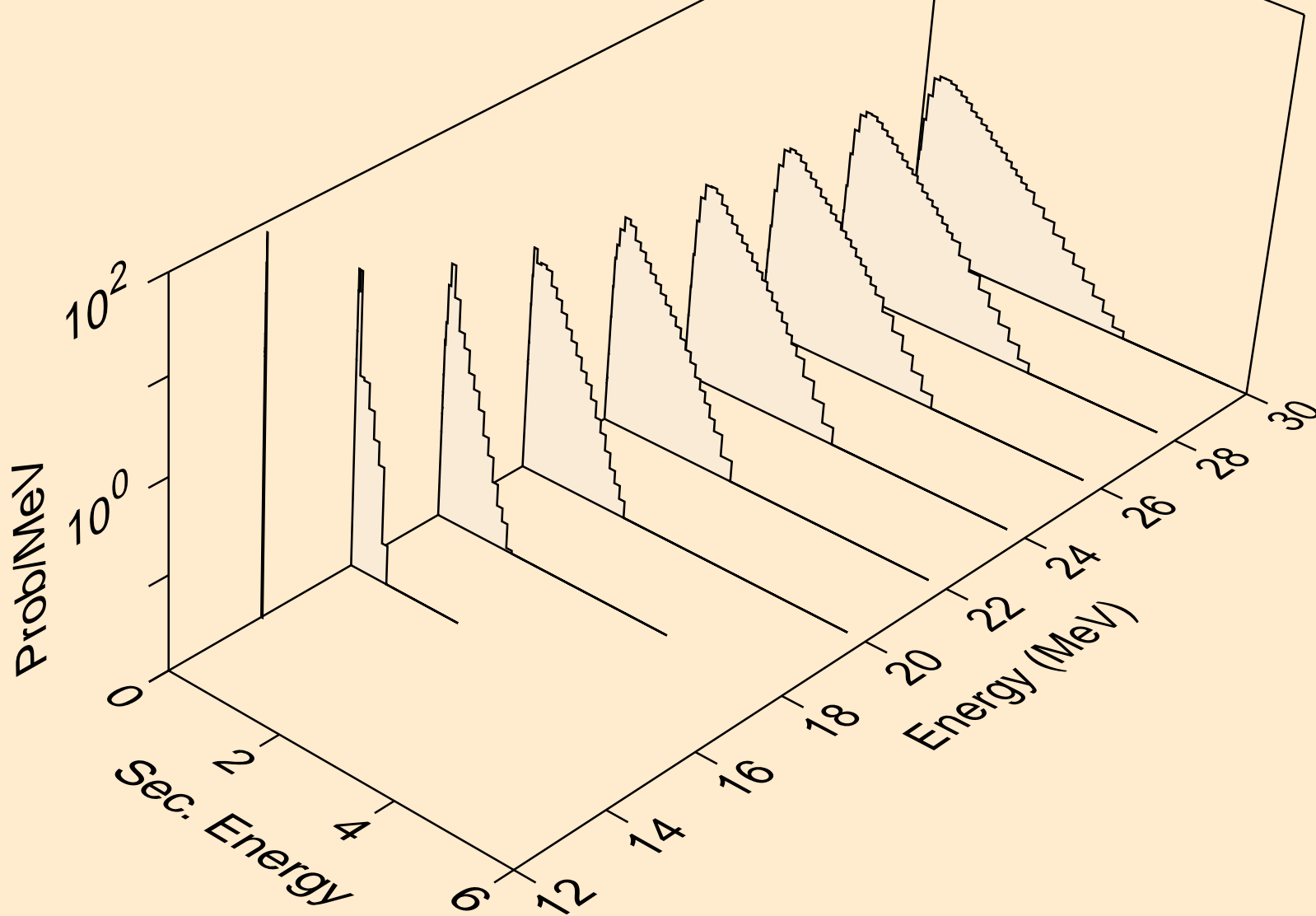


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a

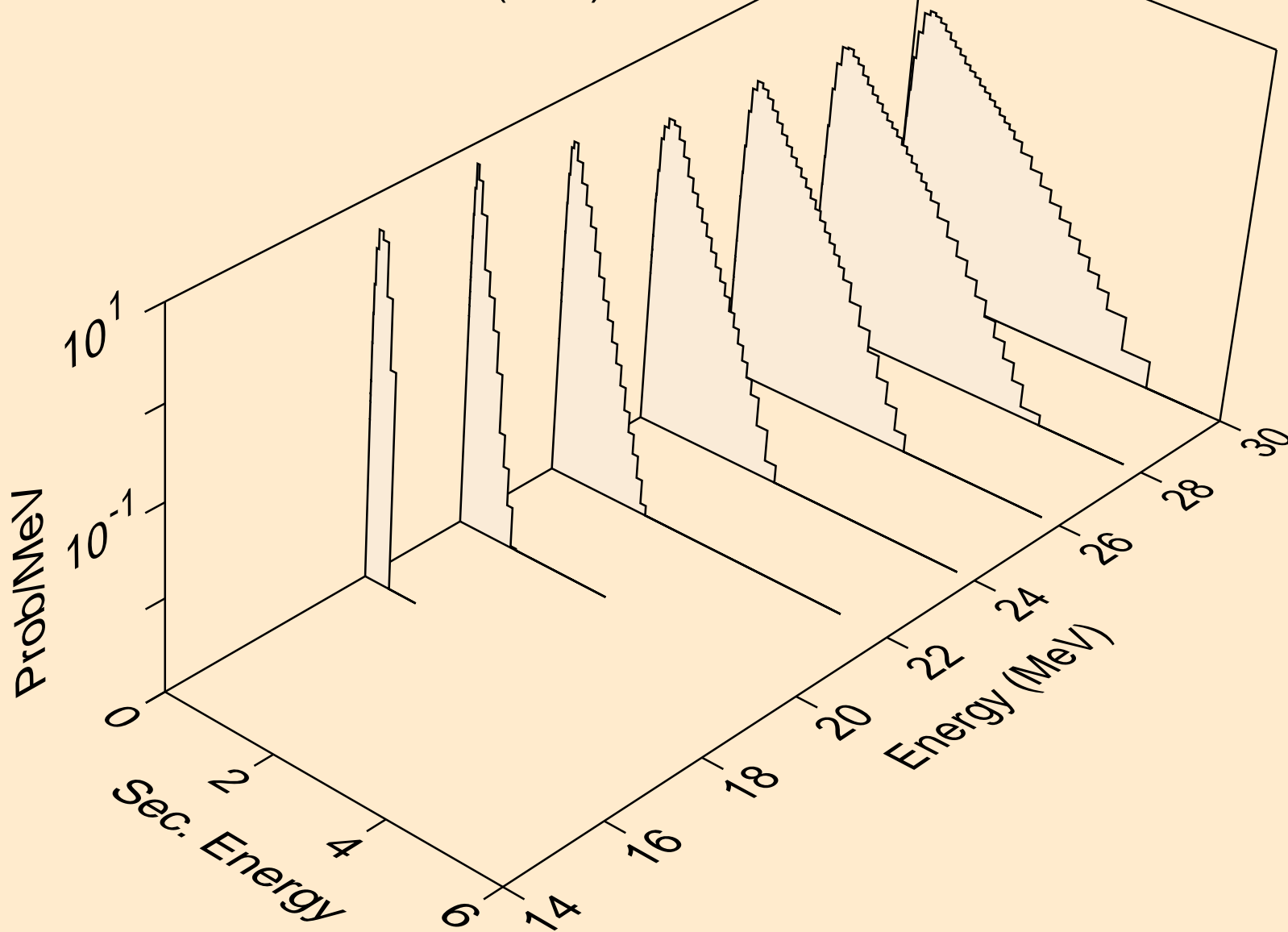




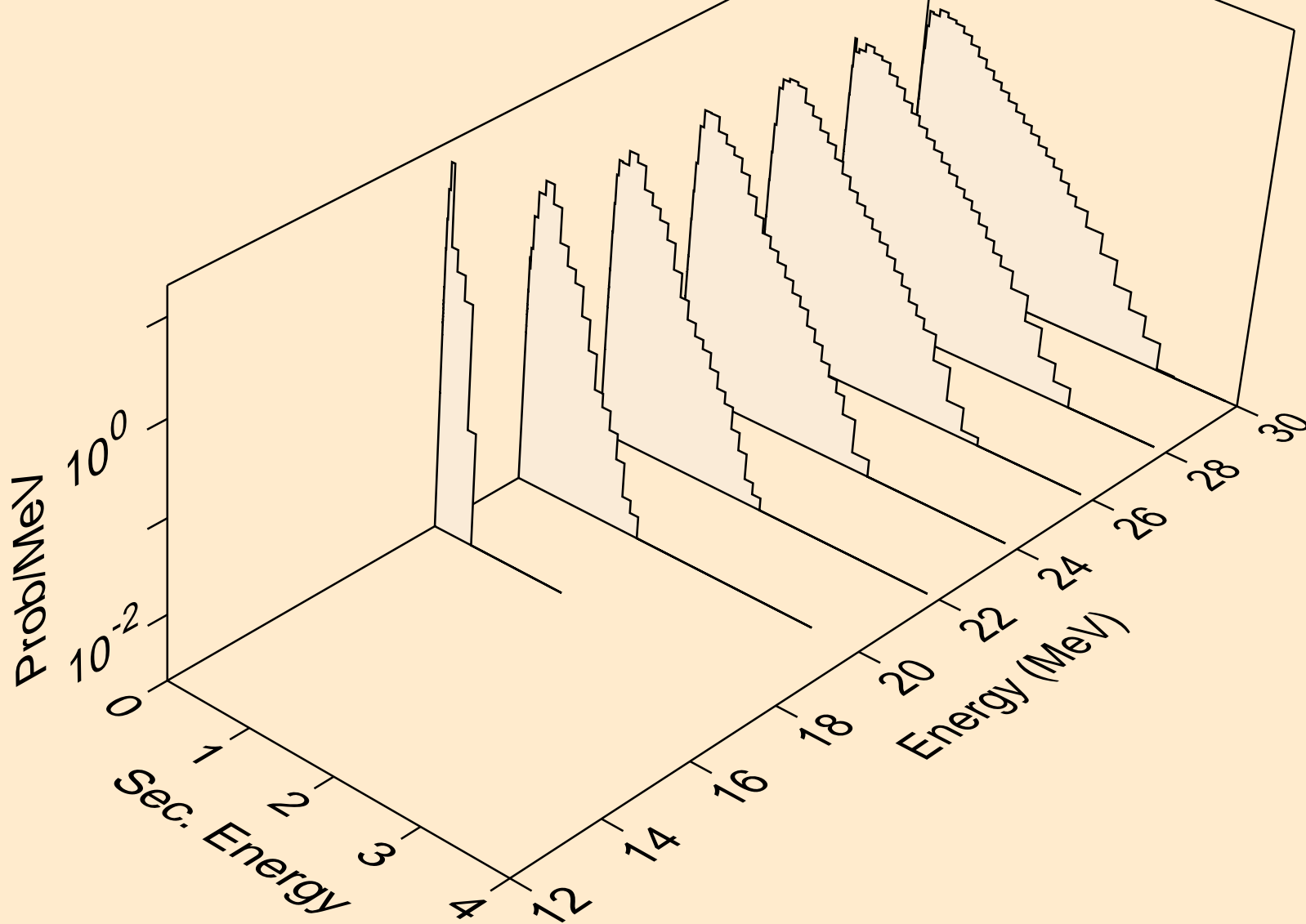
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



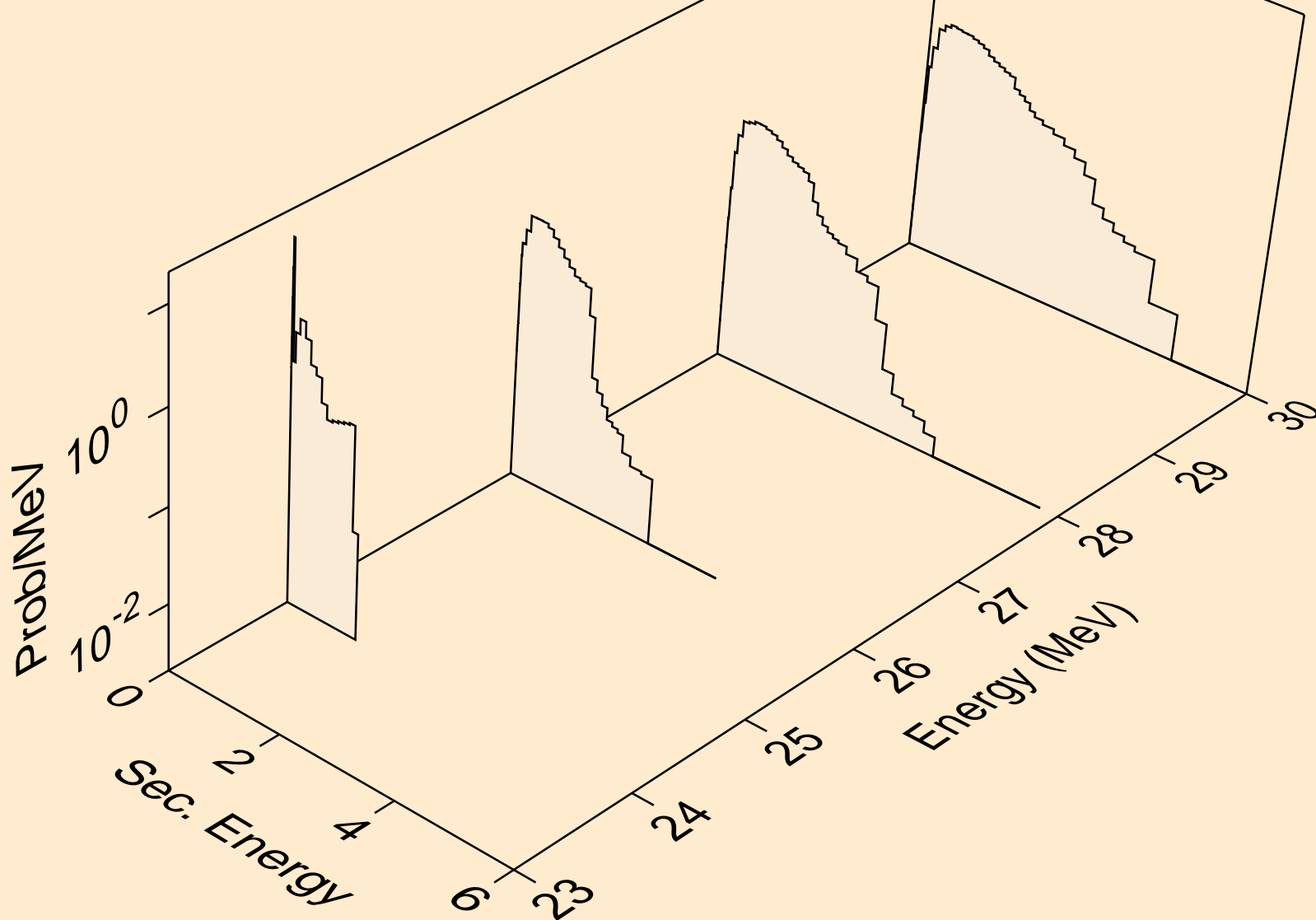
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



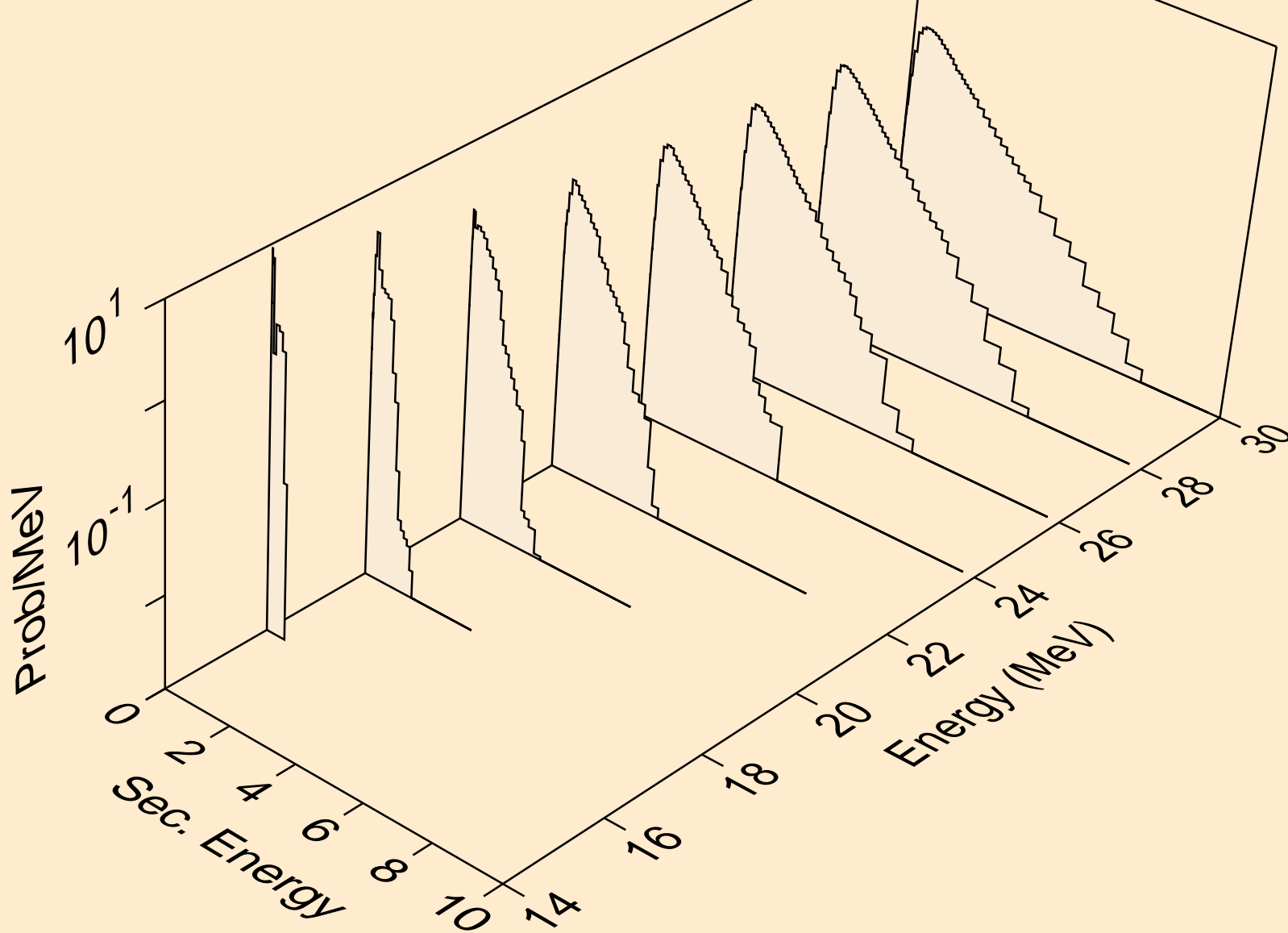
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



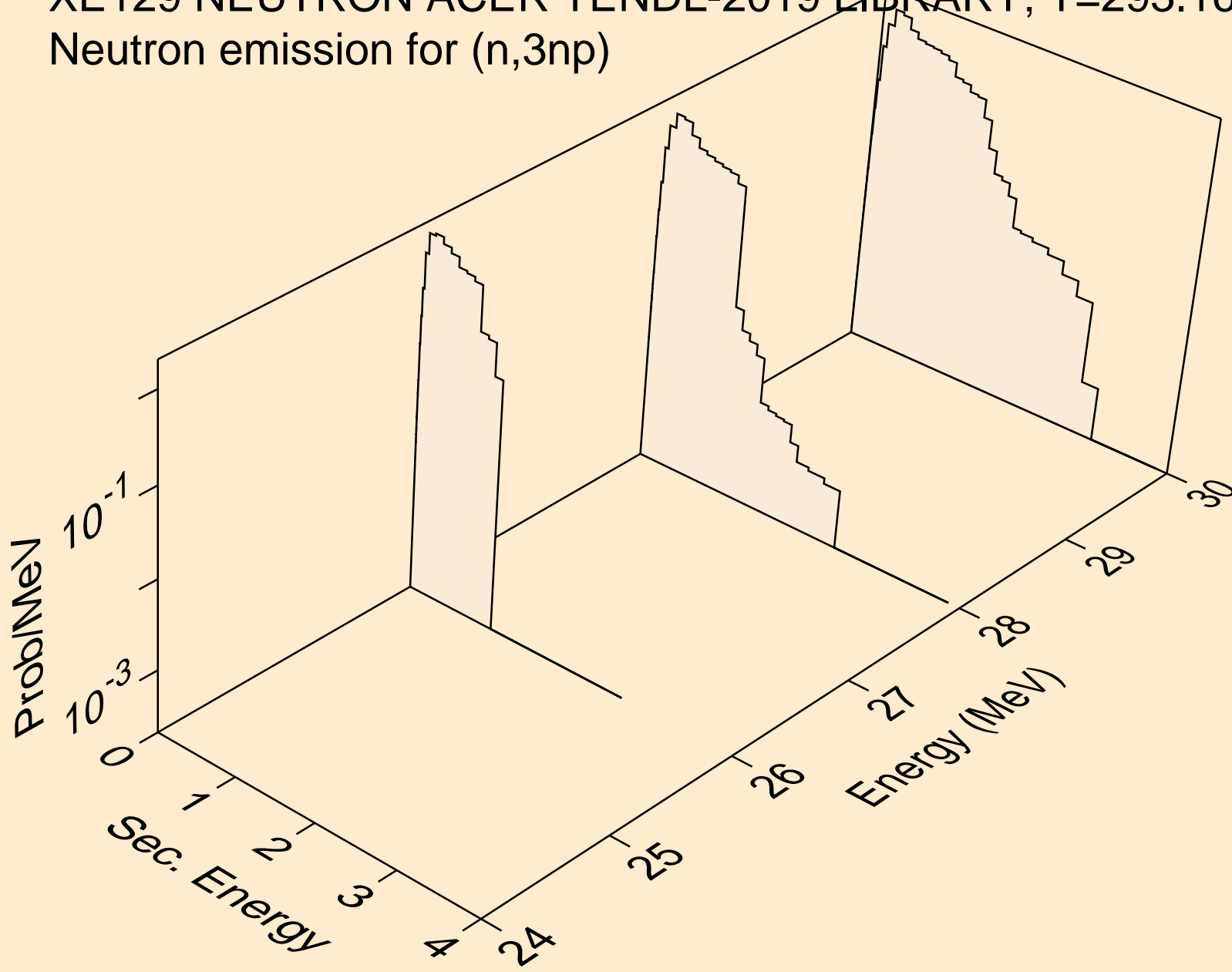
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



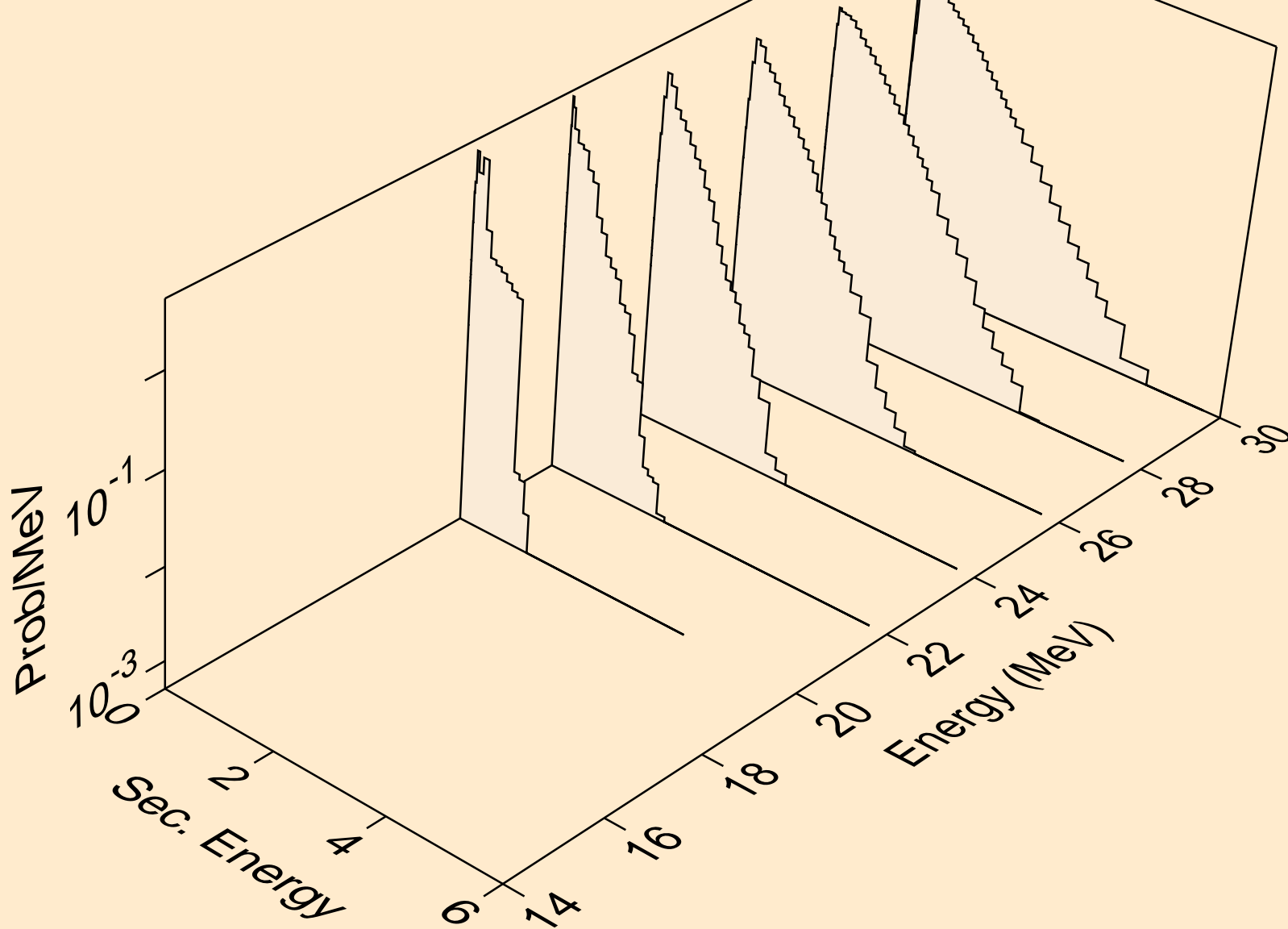
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



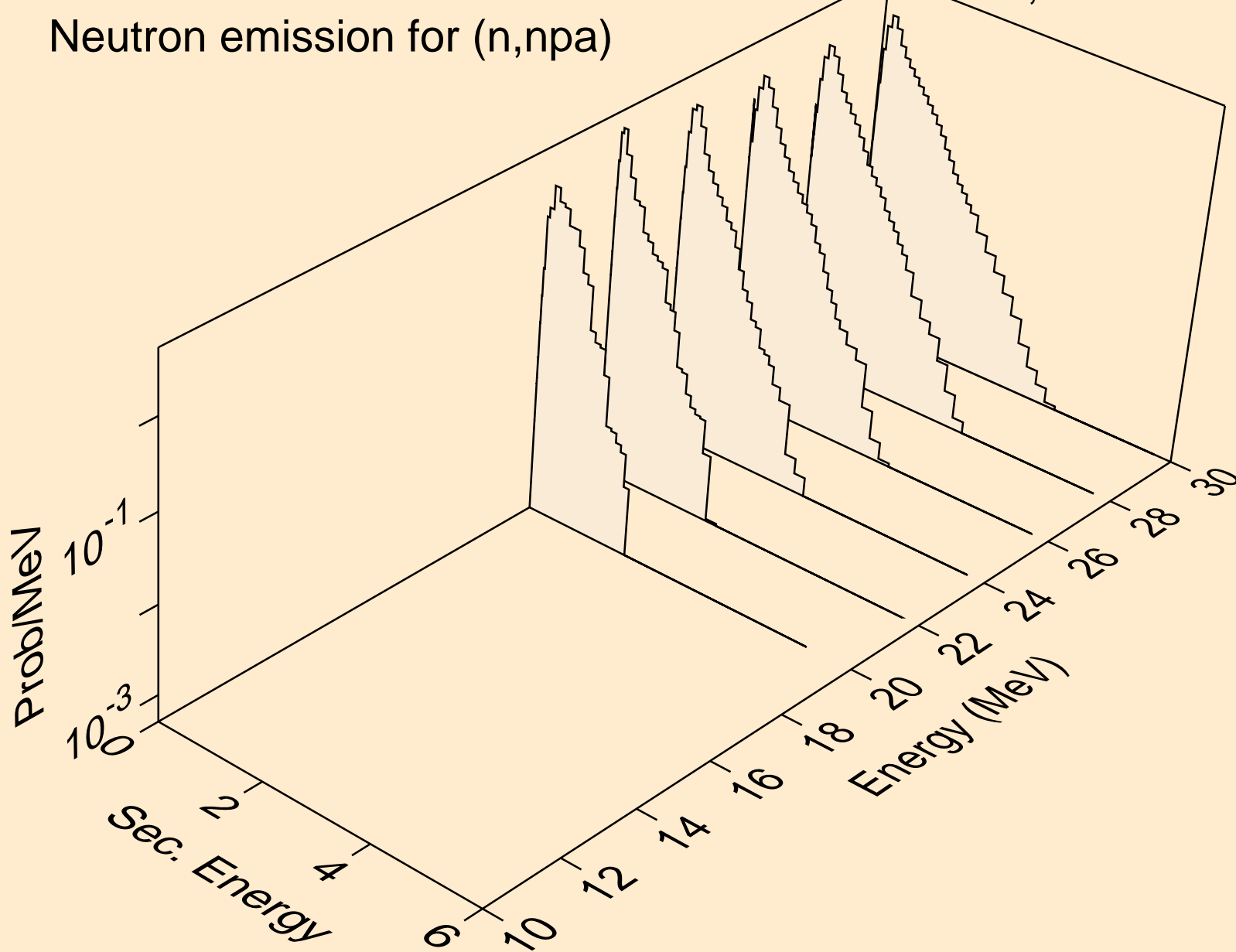
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

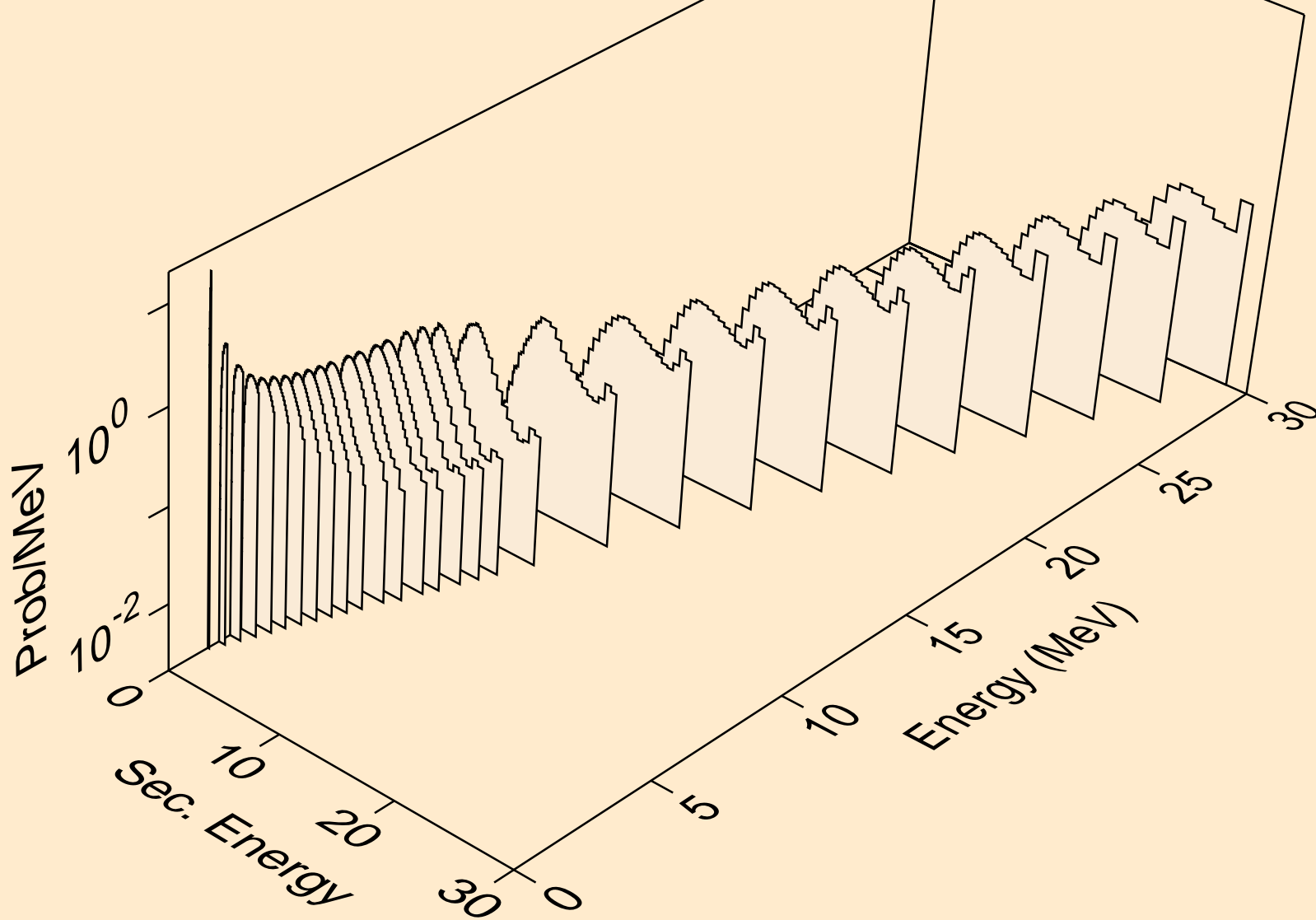


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)

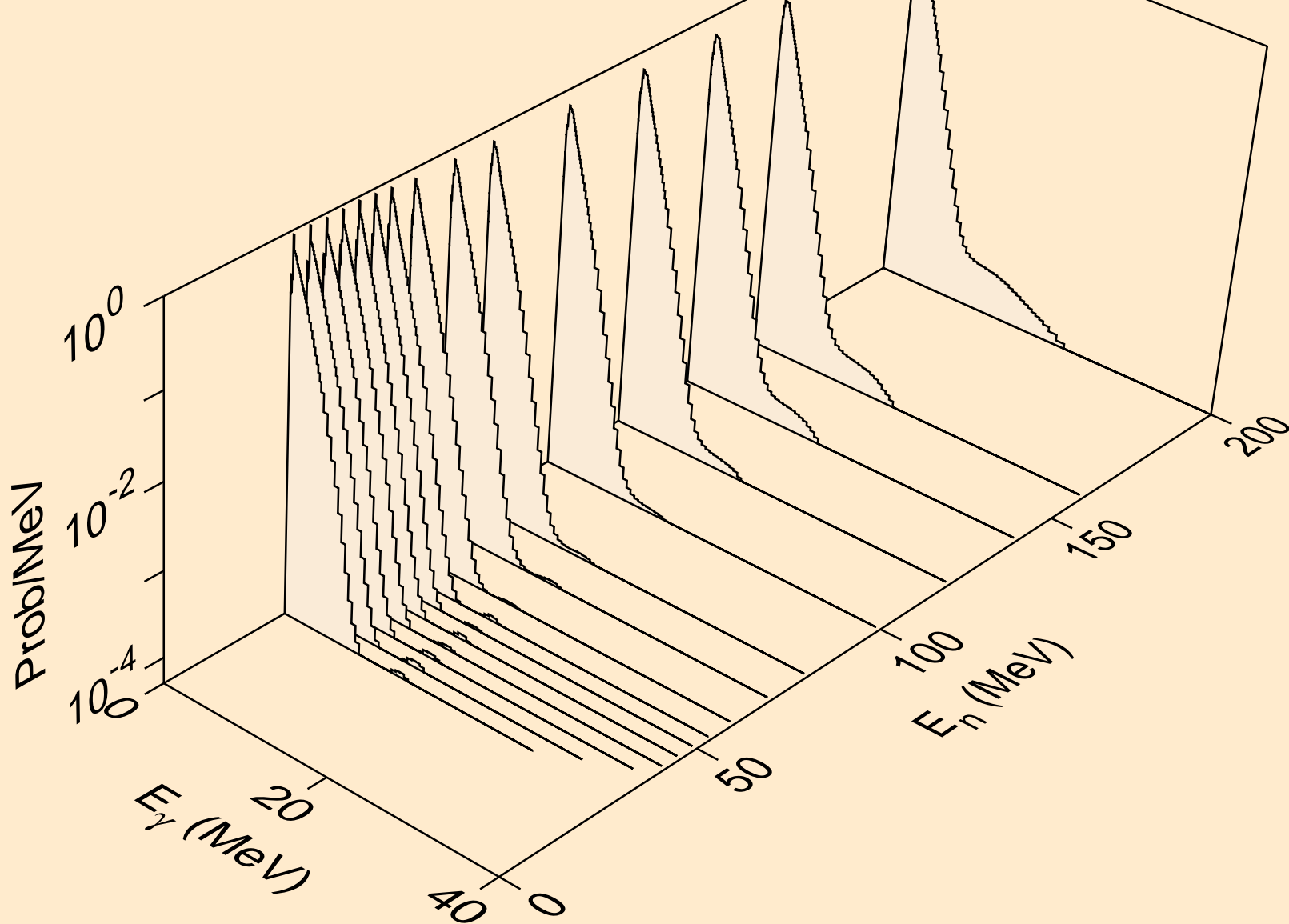




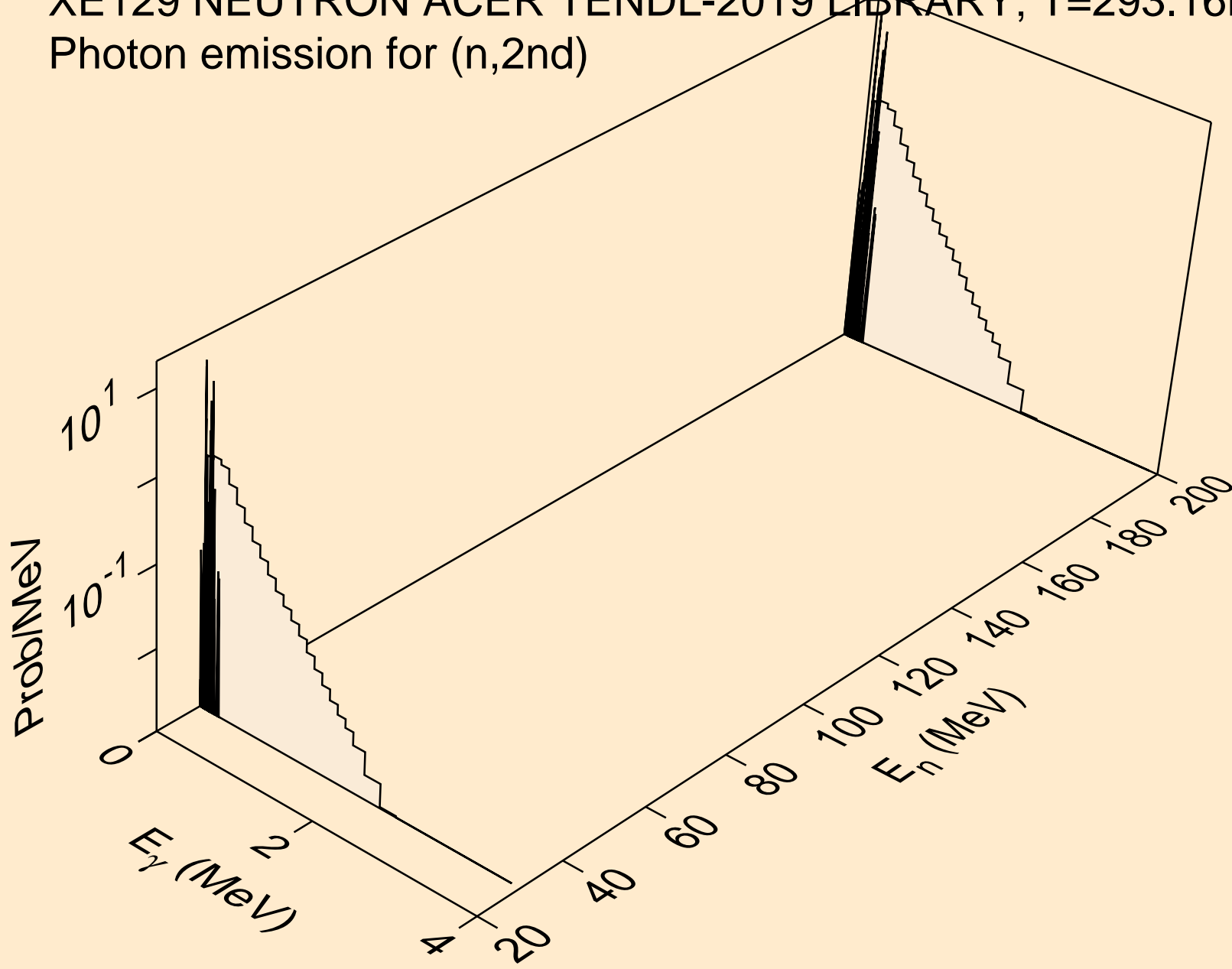
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



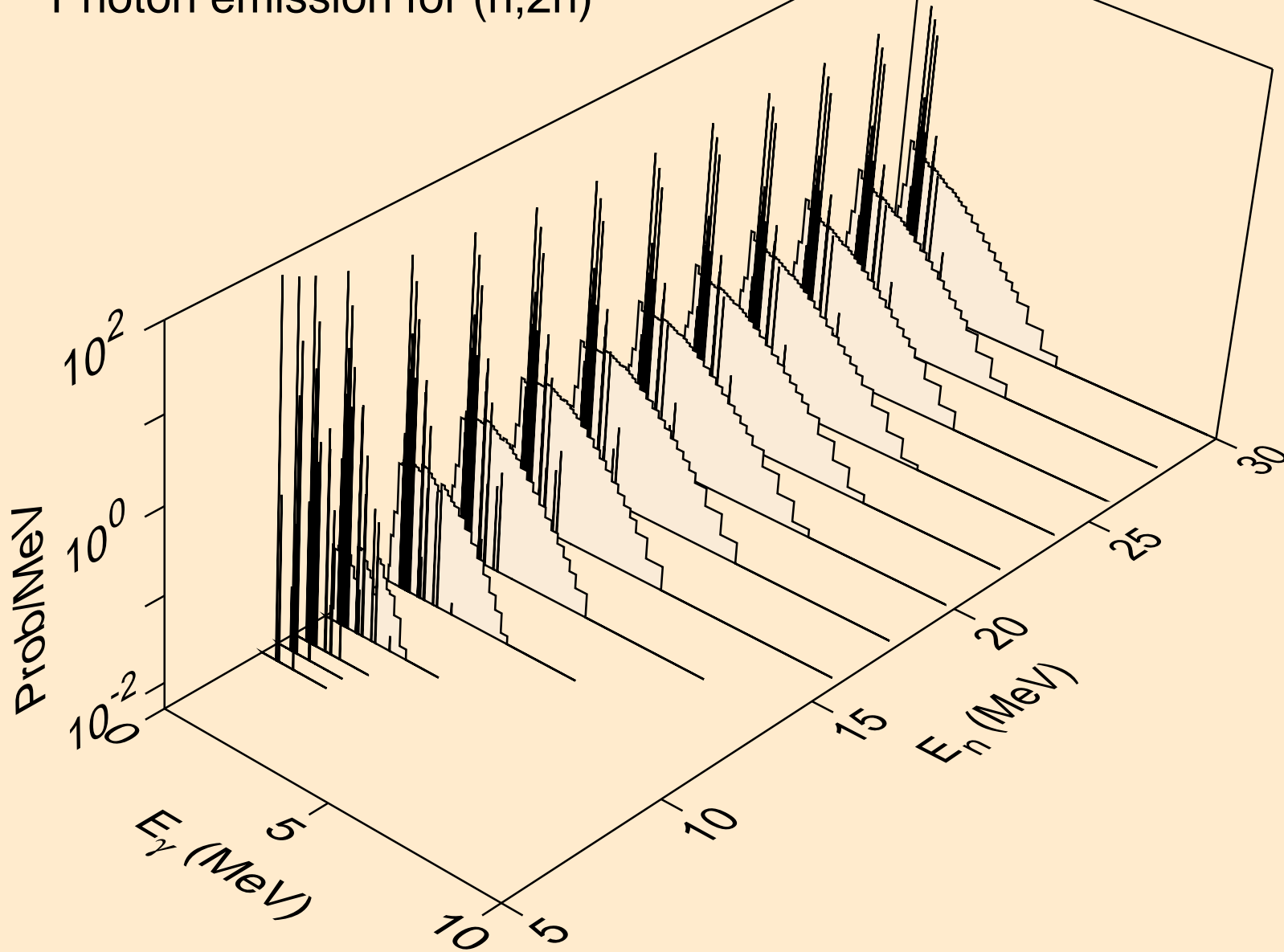
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



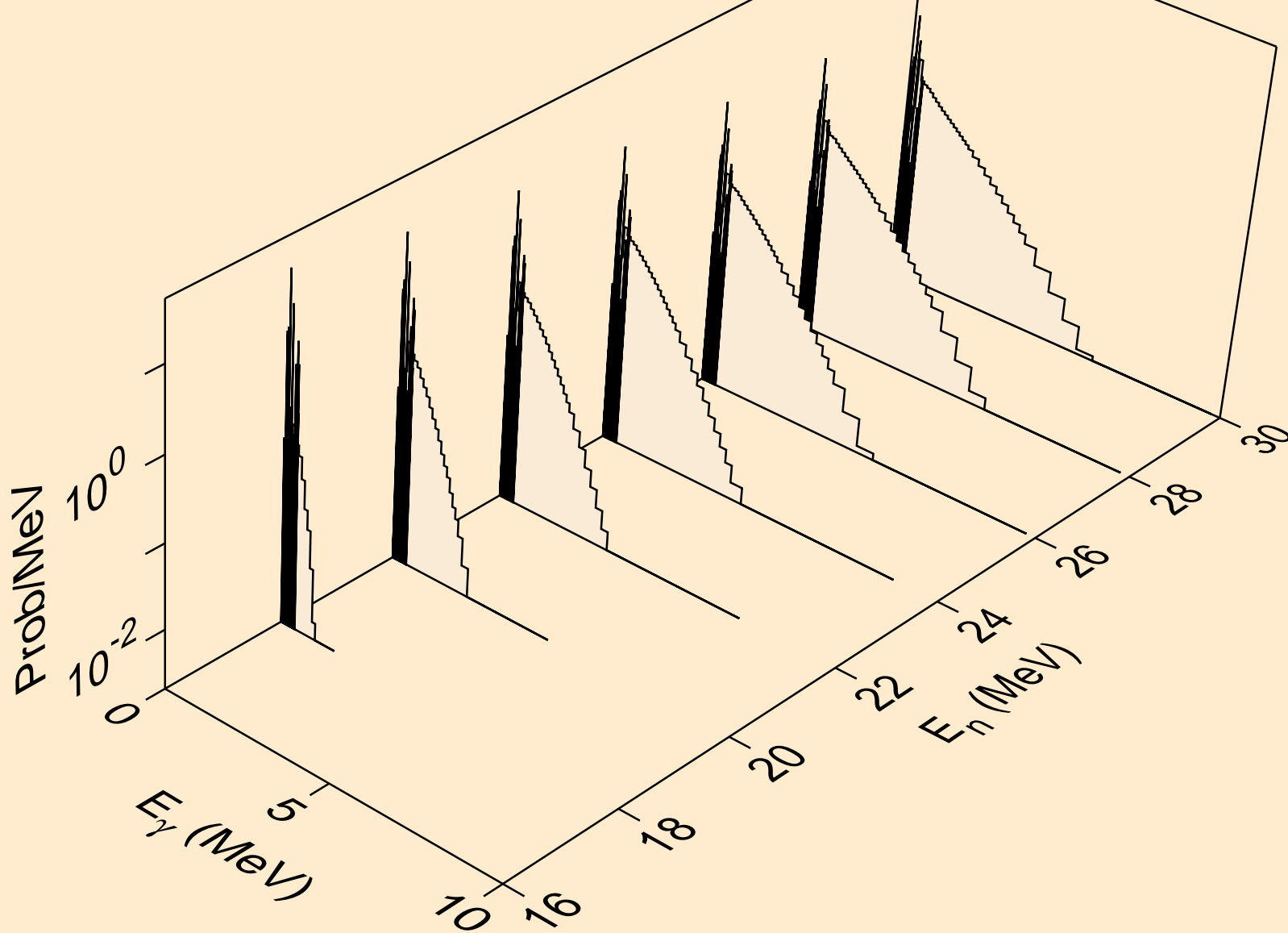
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



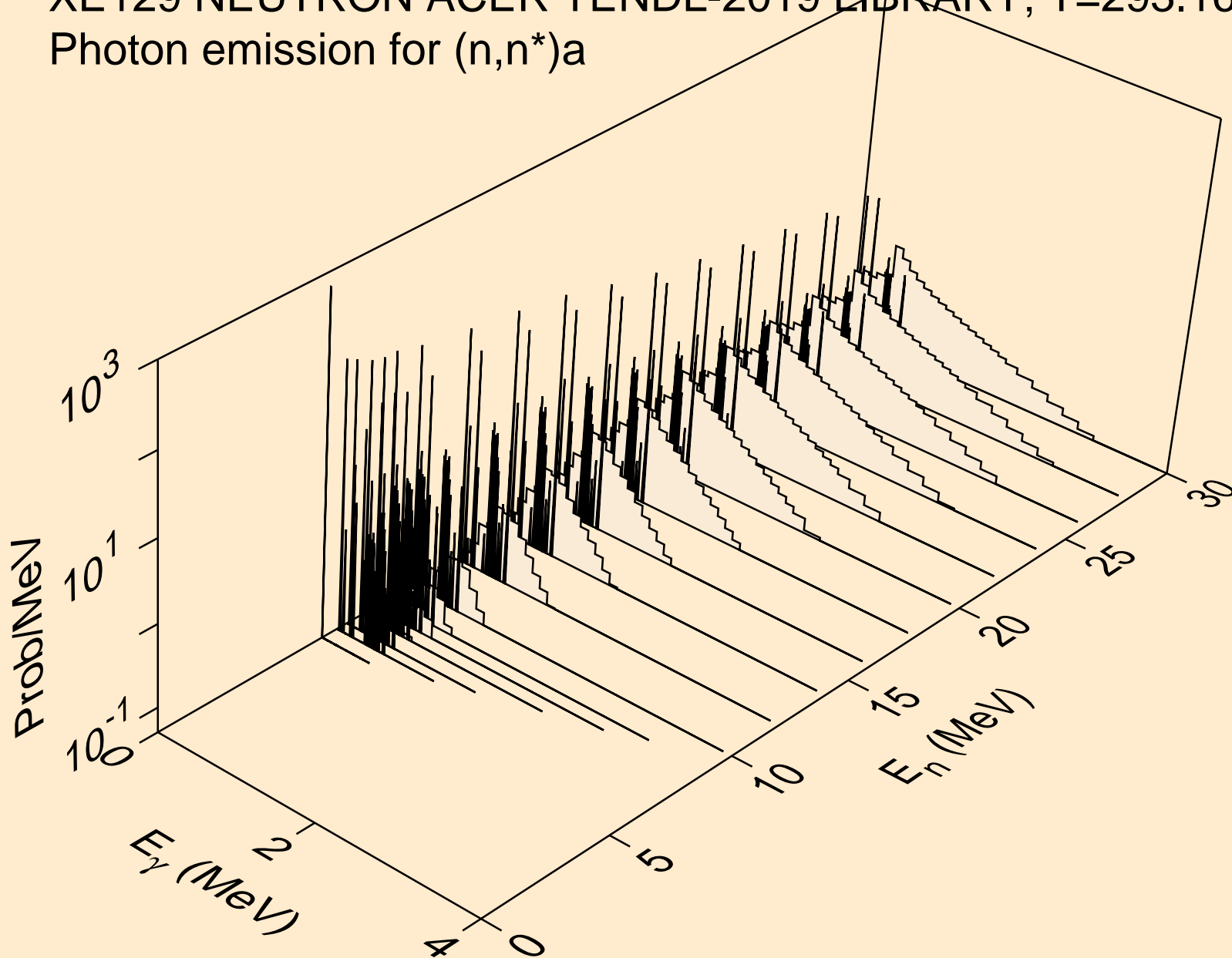
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



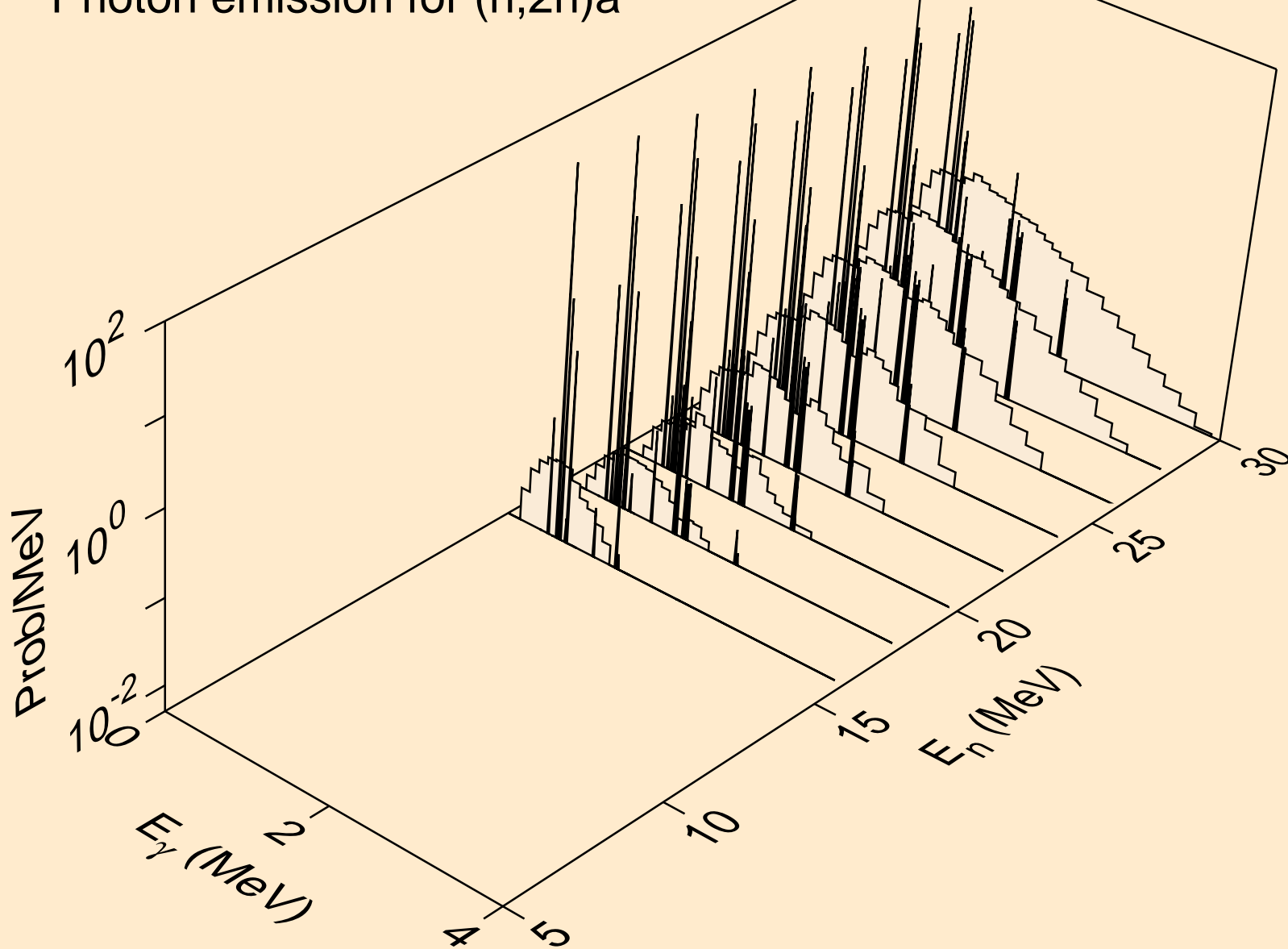
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



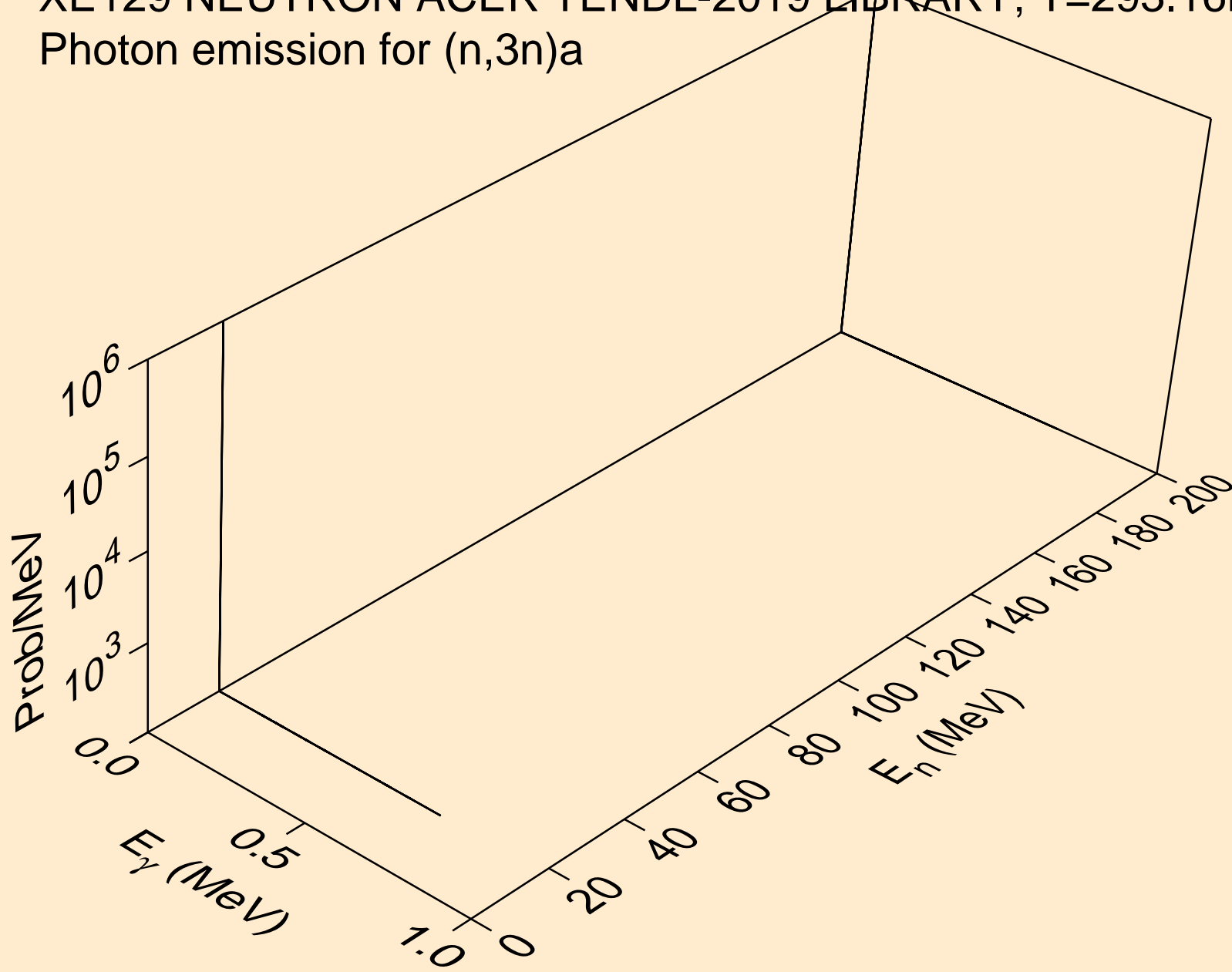
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

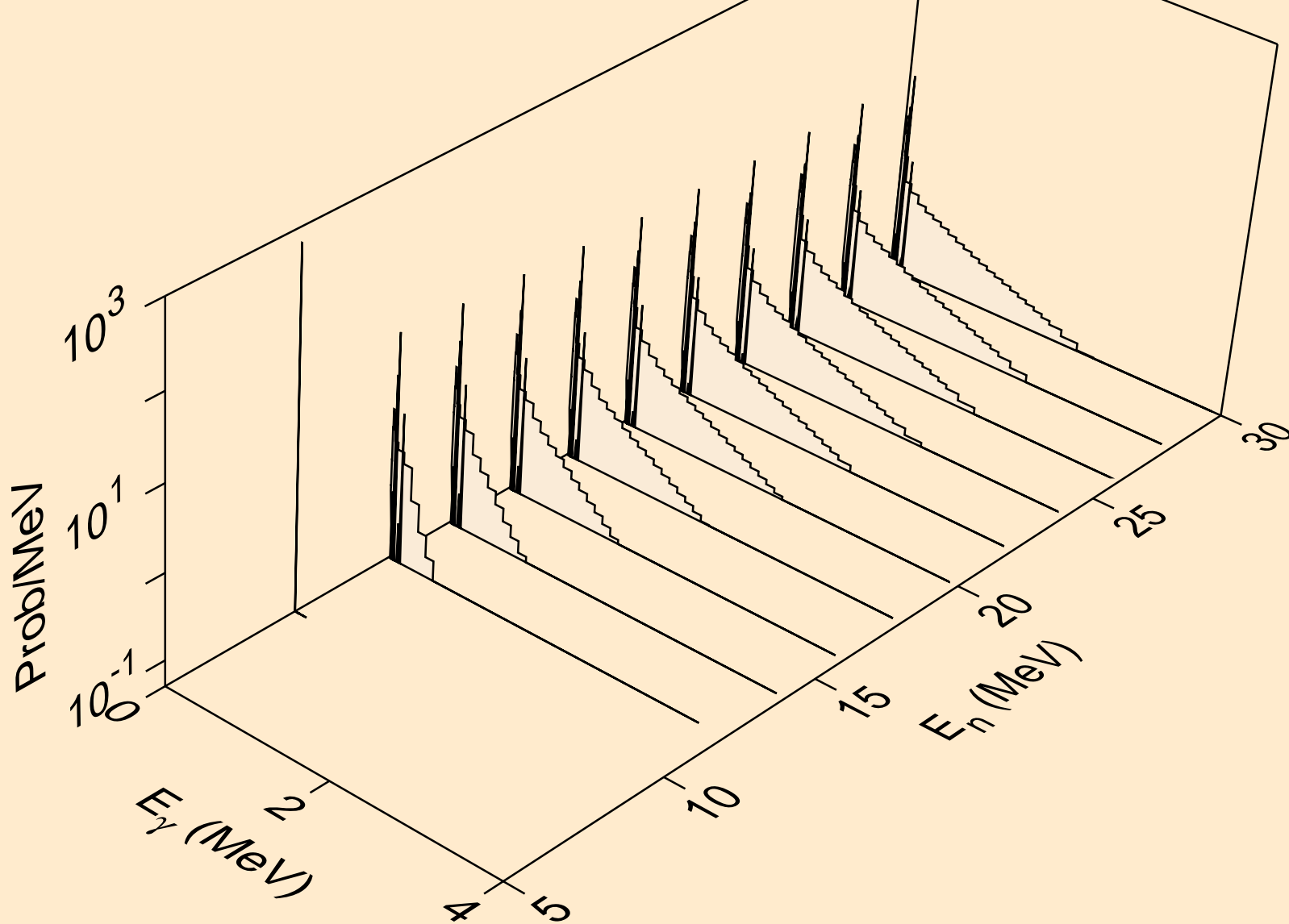


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

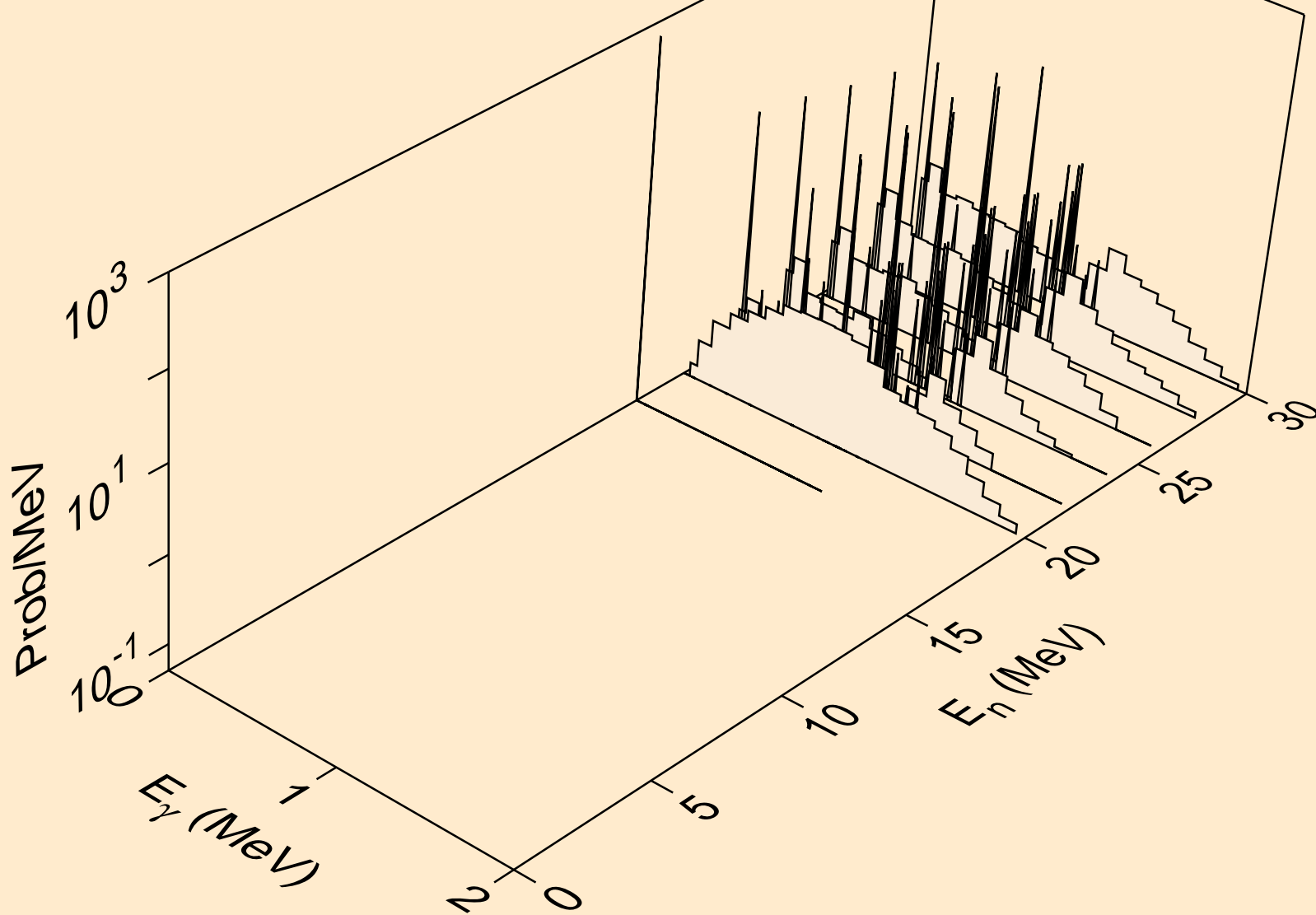




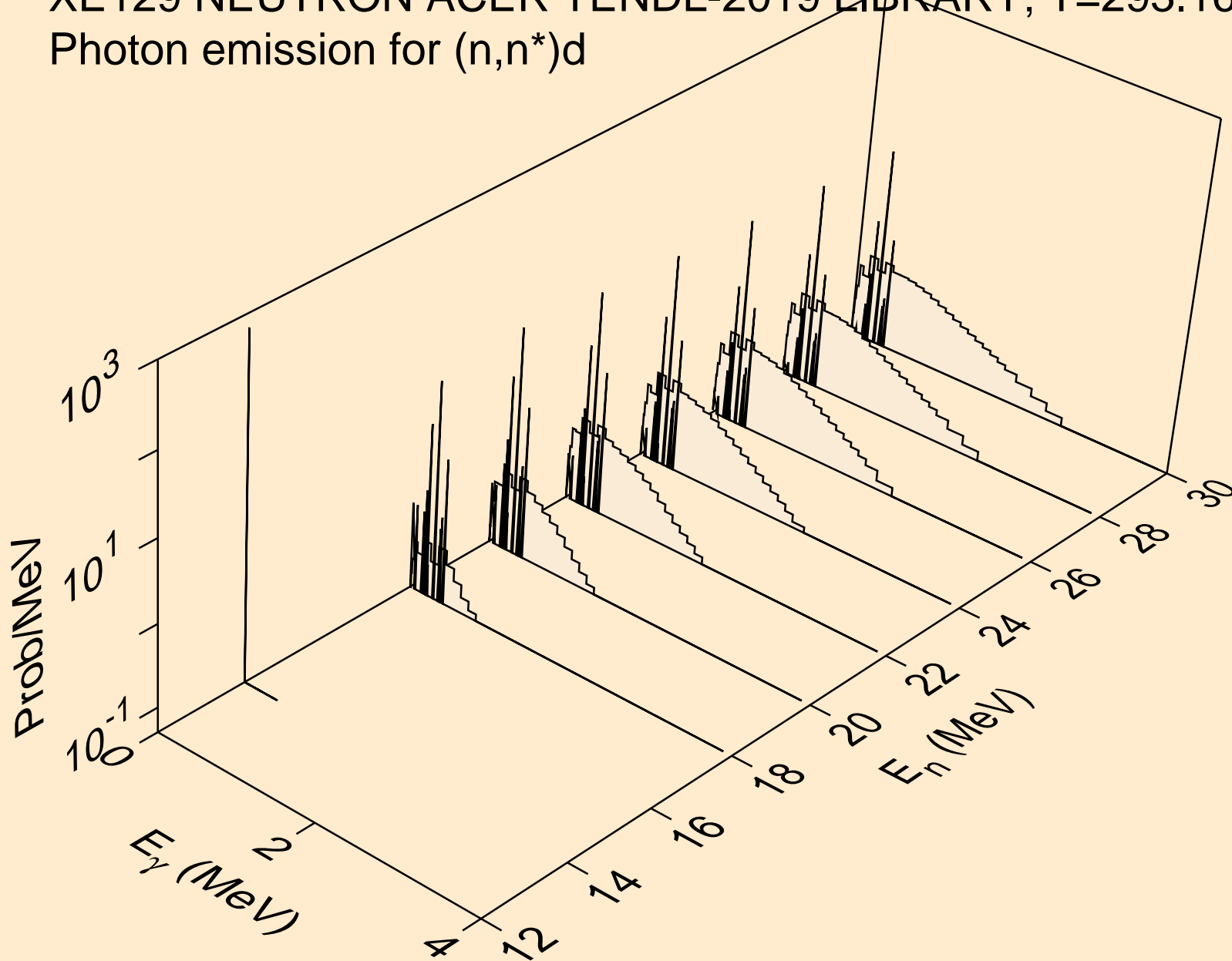
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



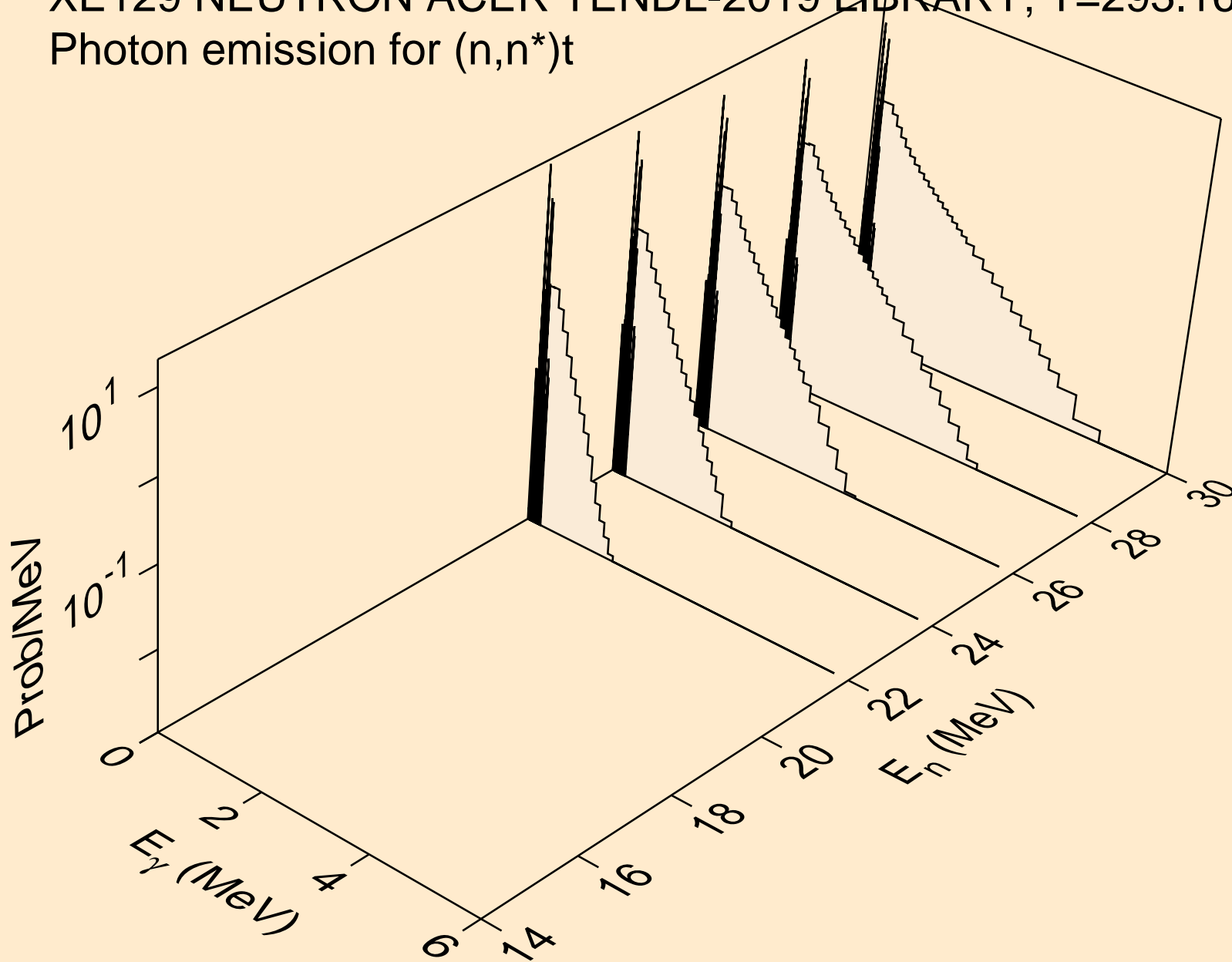
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



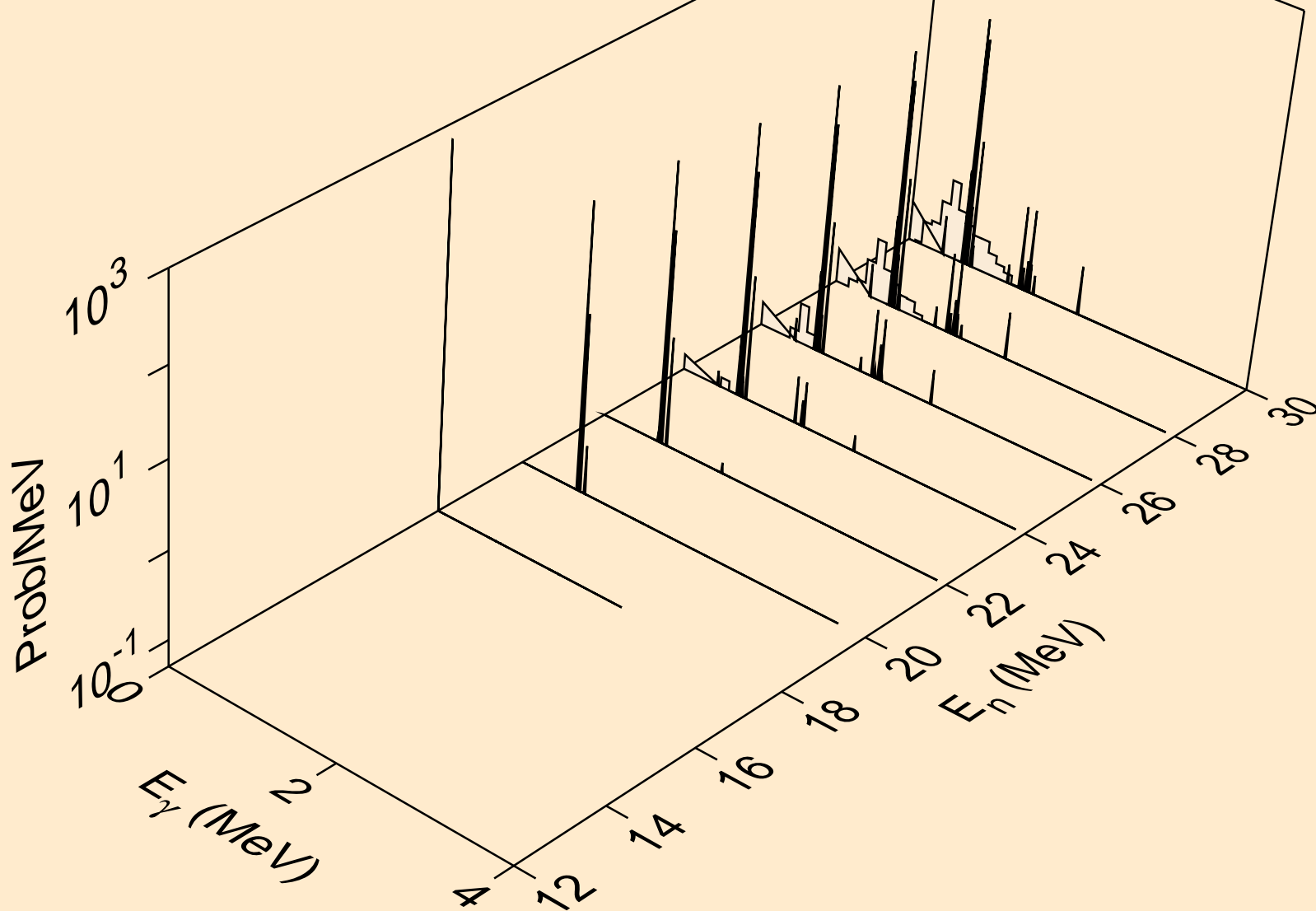
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



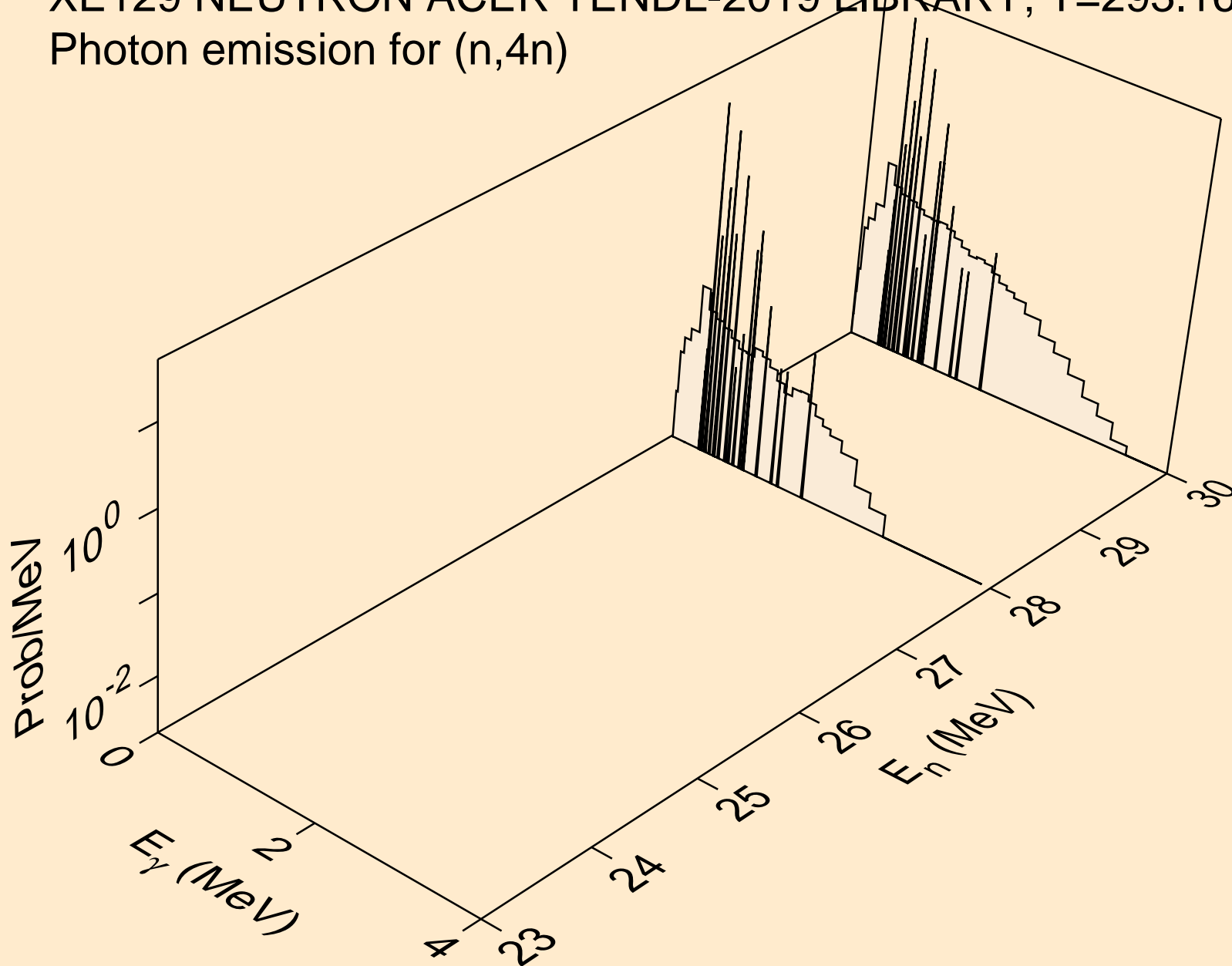
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



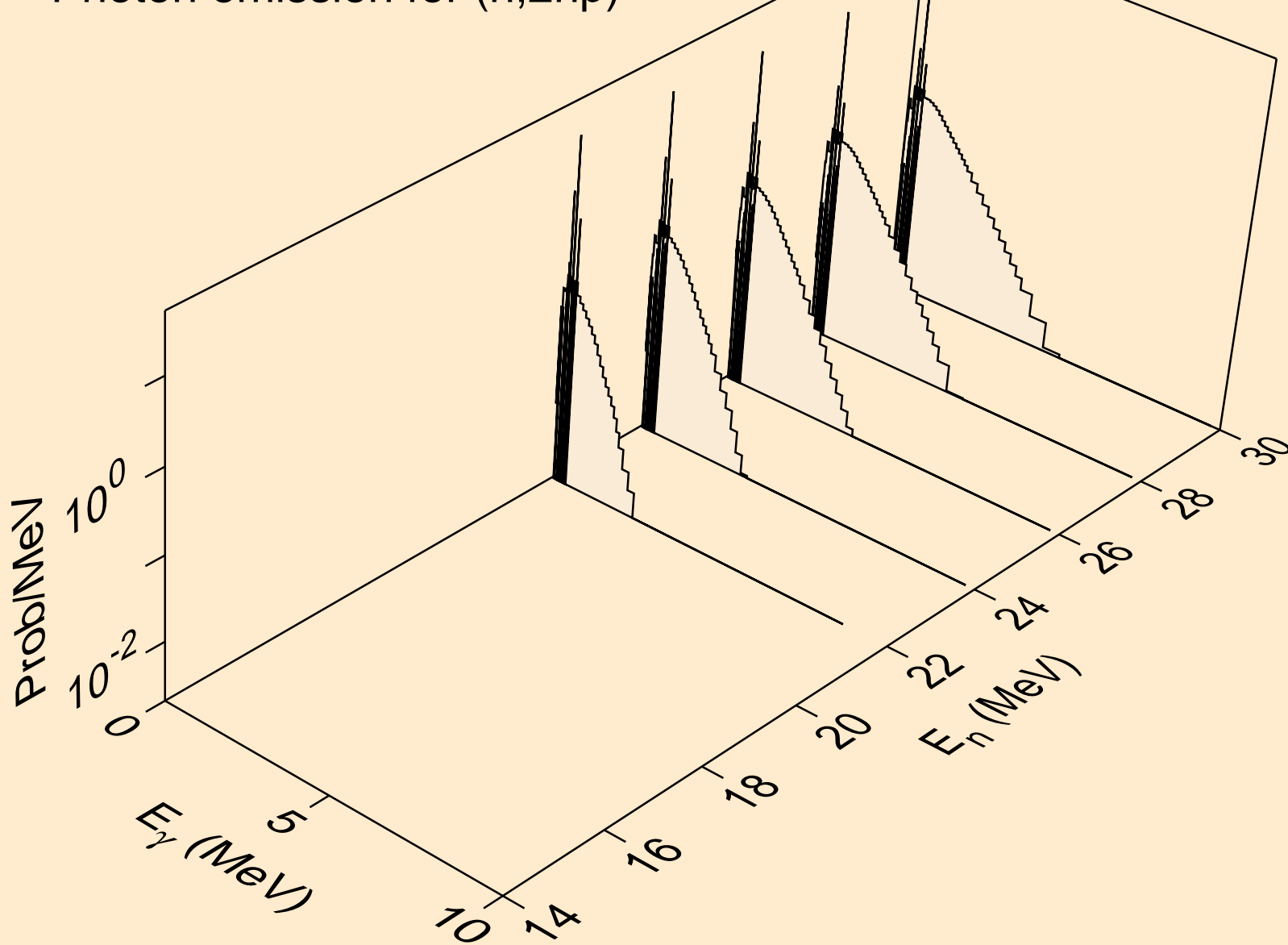
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



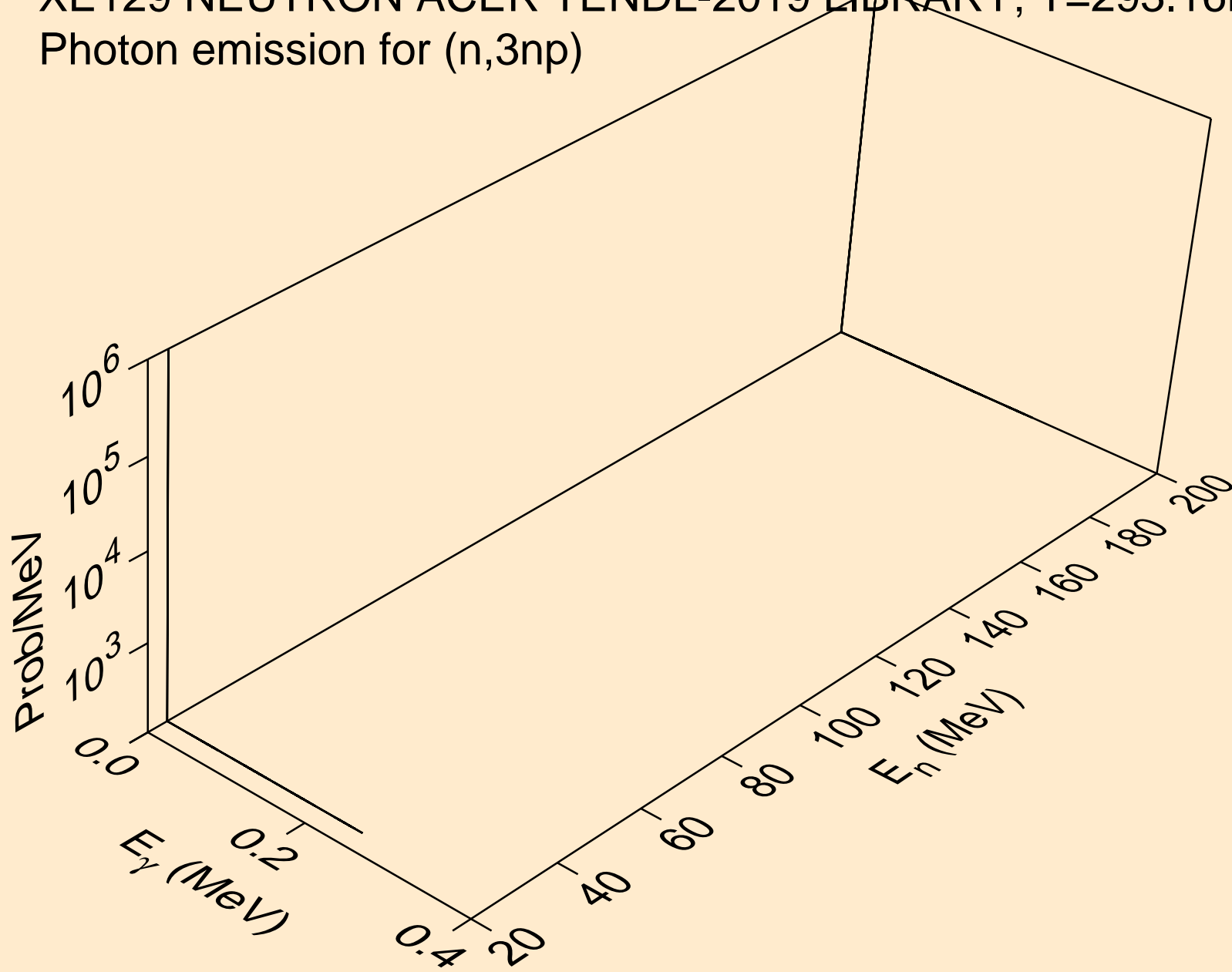
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

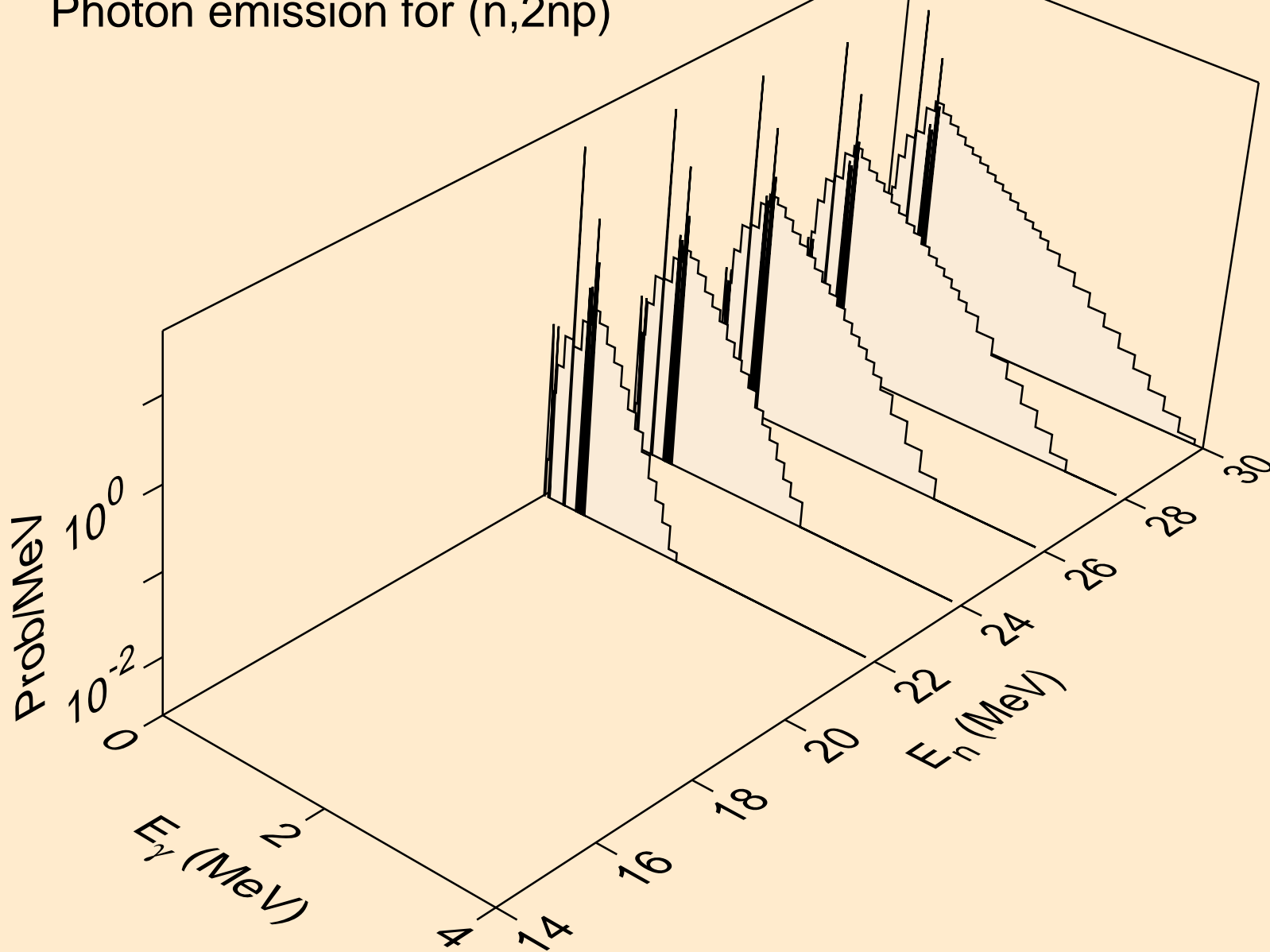


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

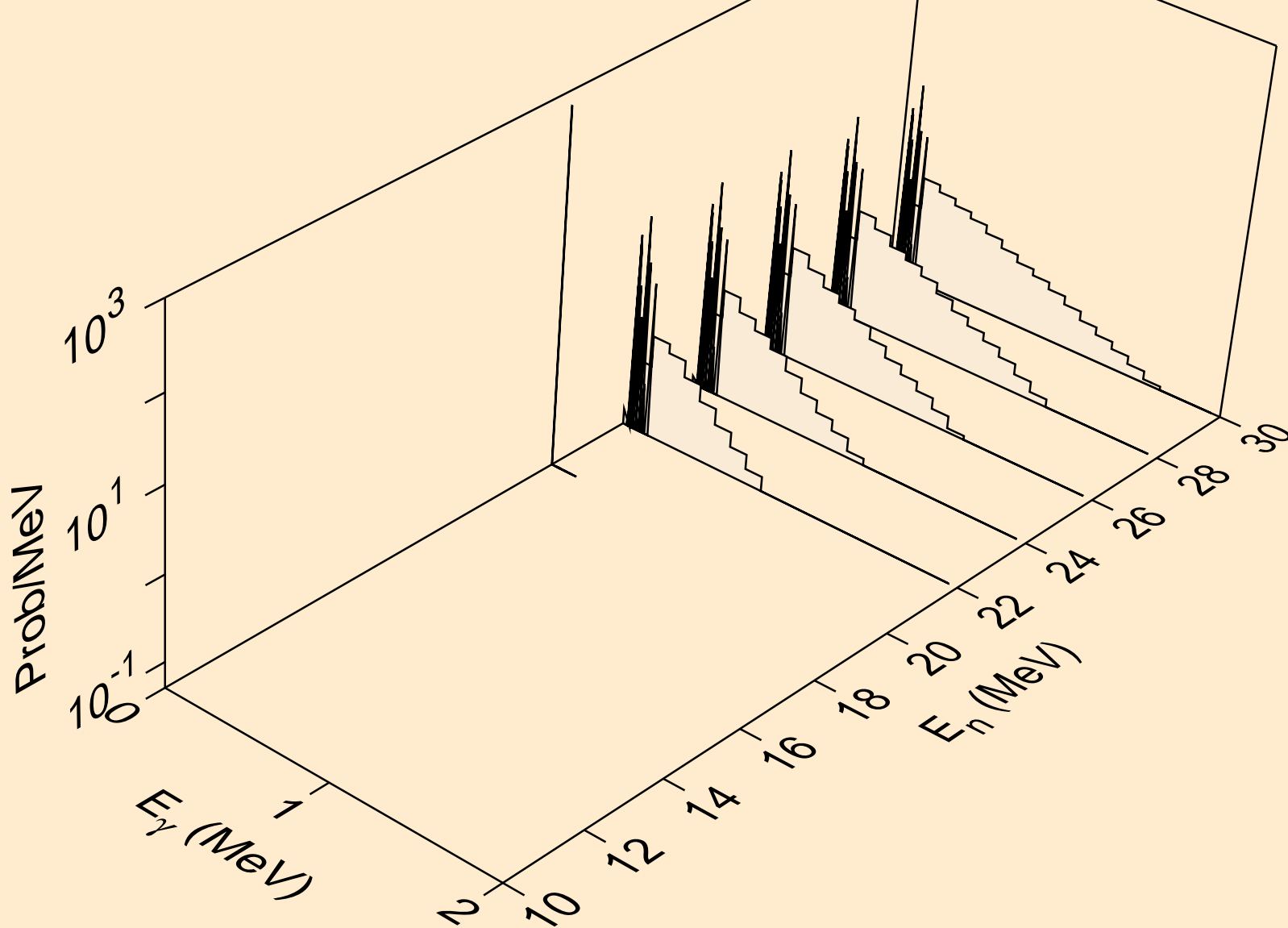




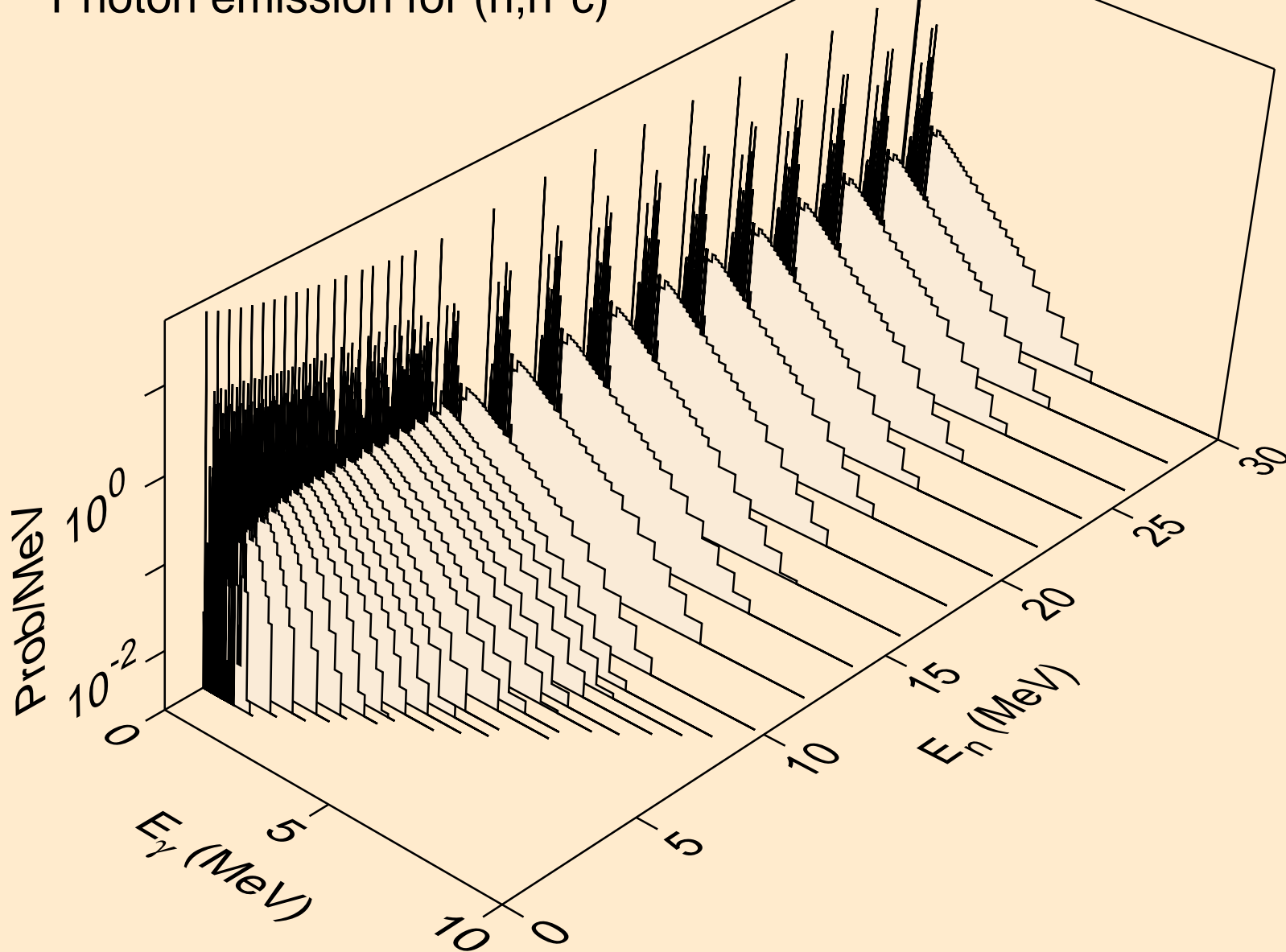
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



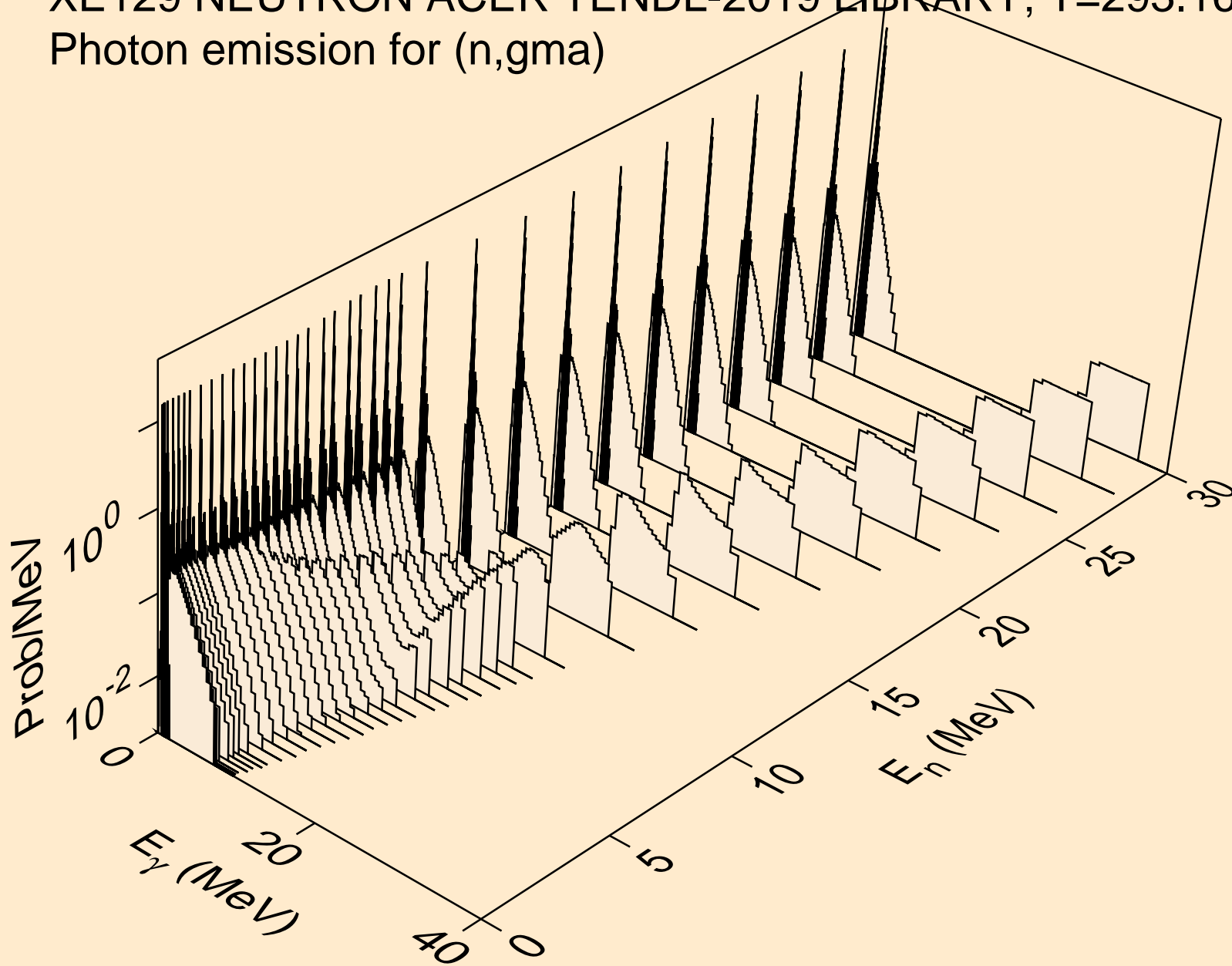
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



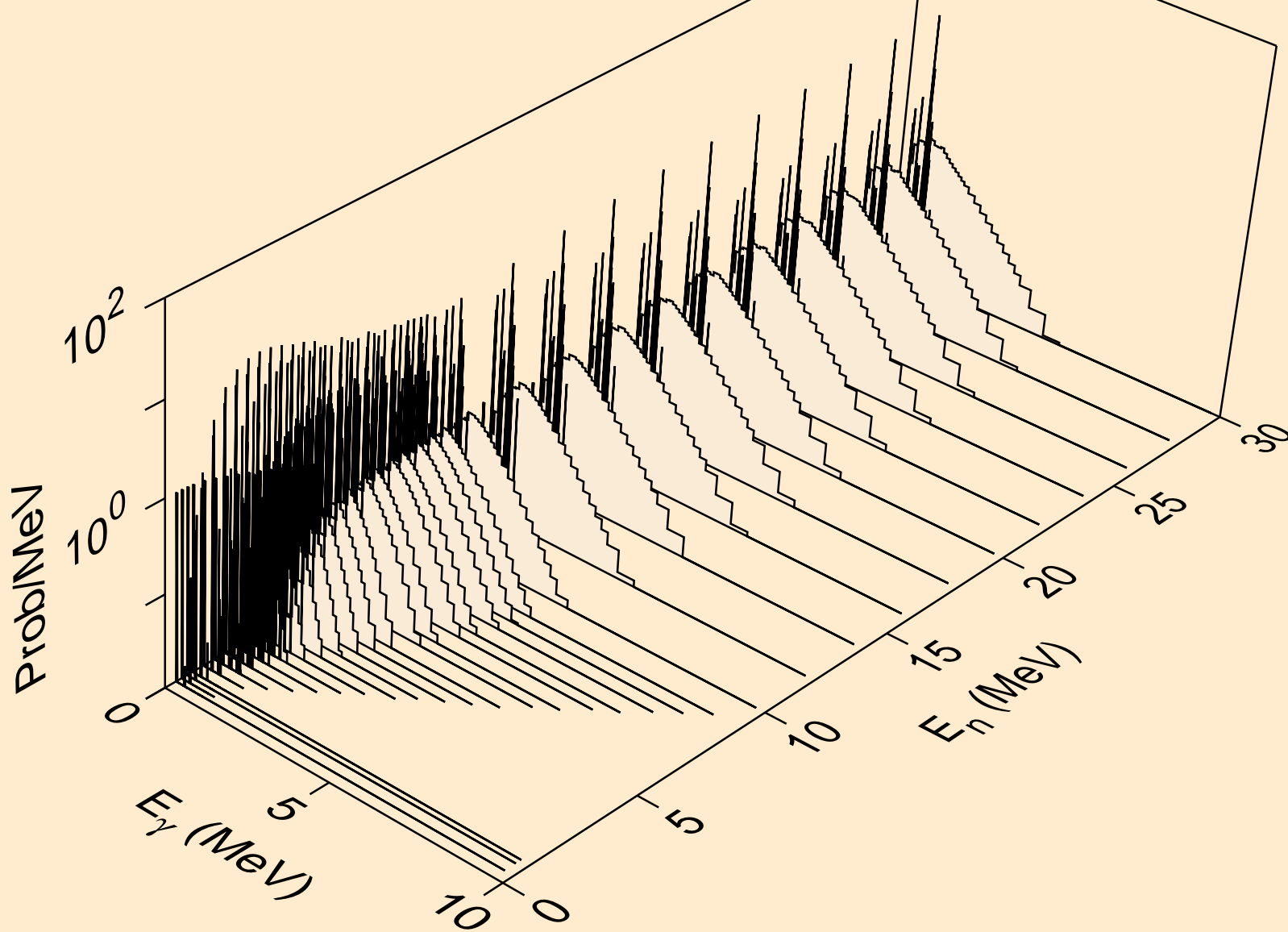
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



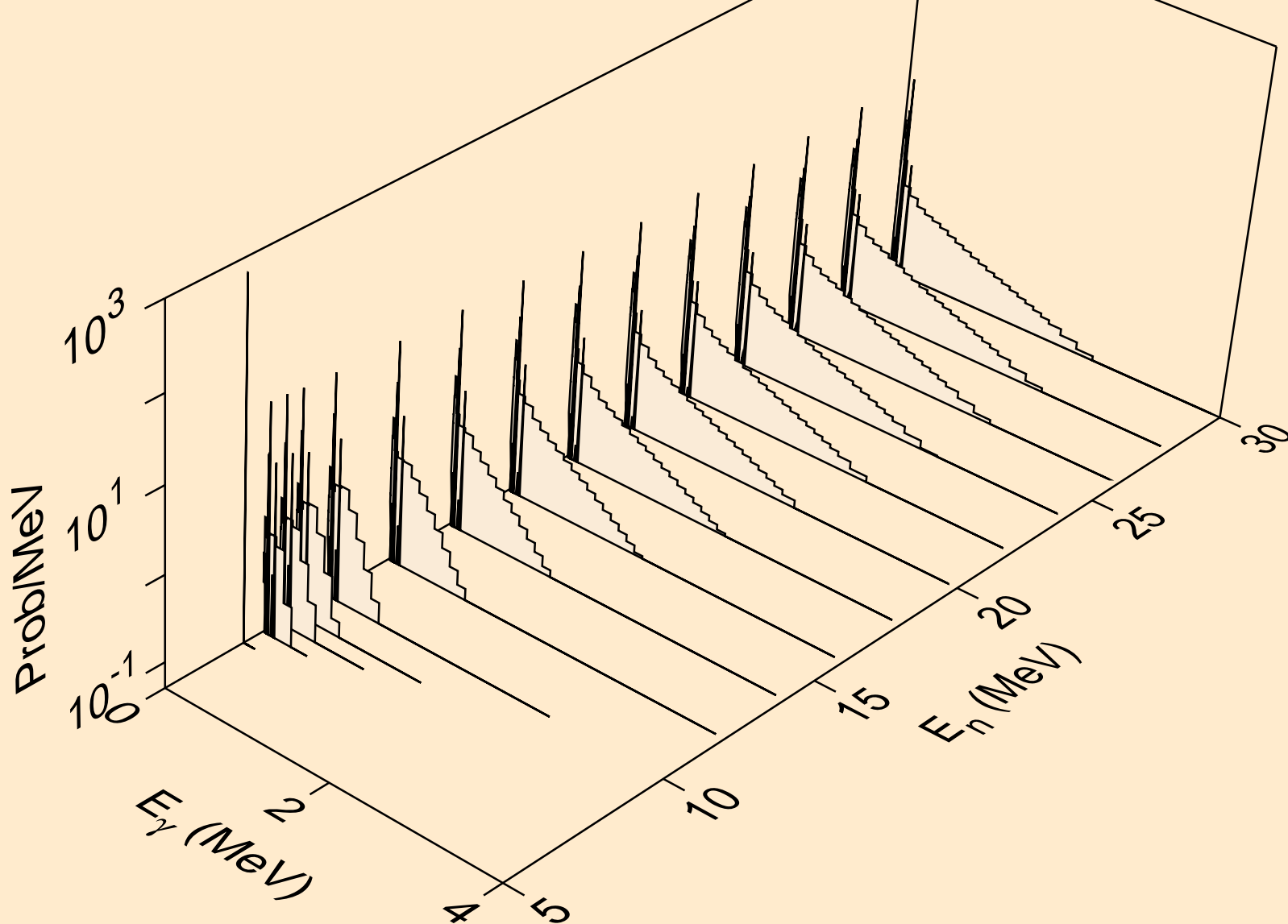
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



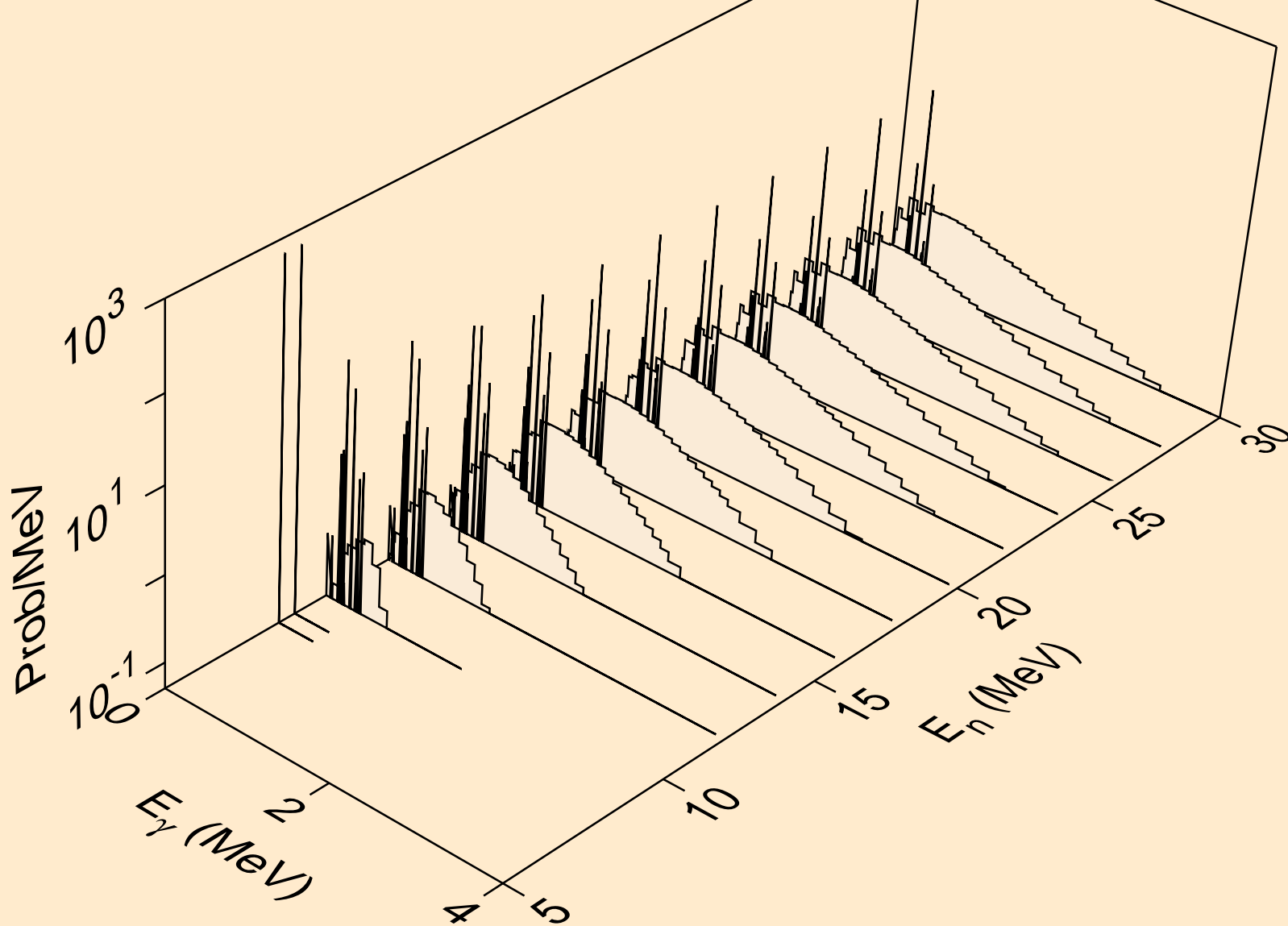
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



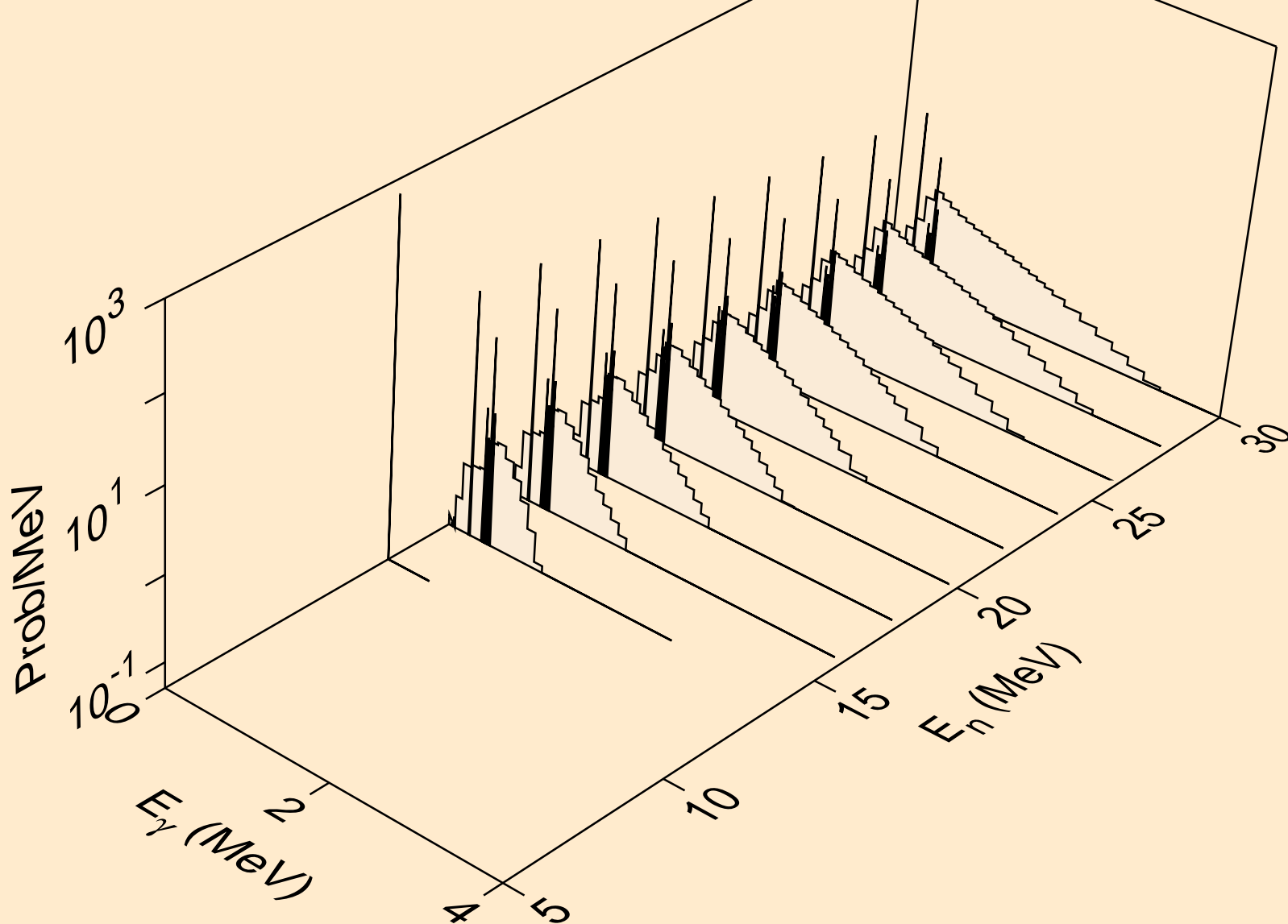
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

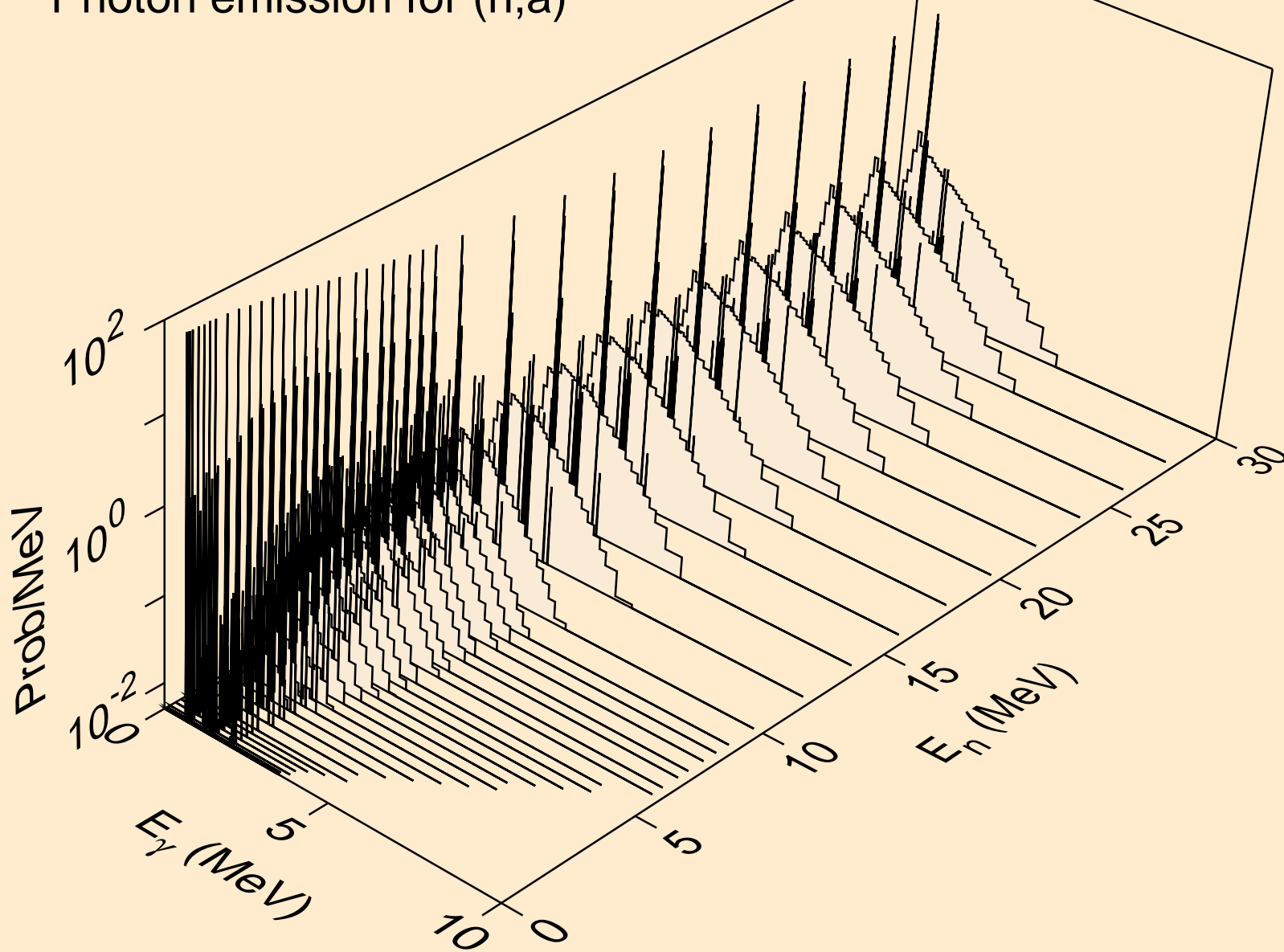


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

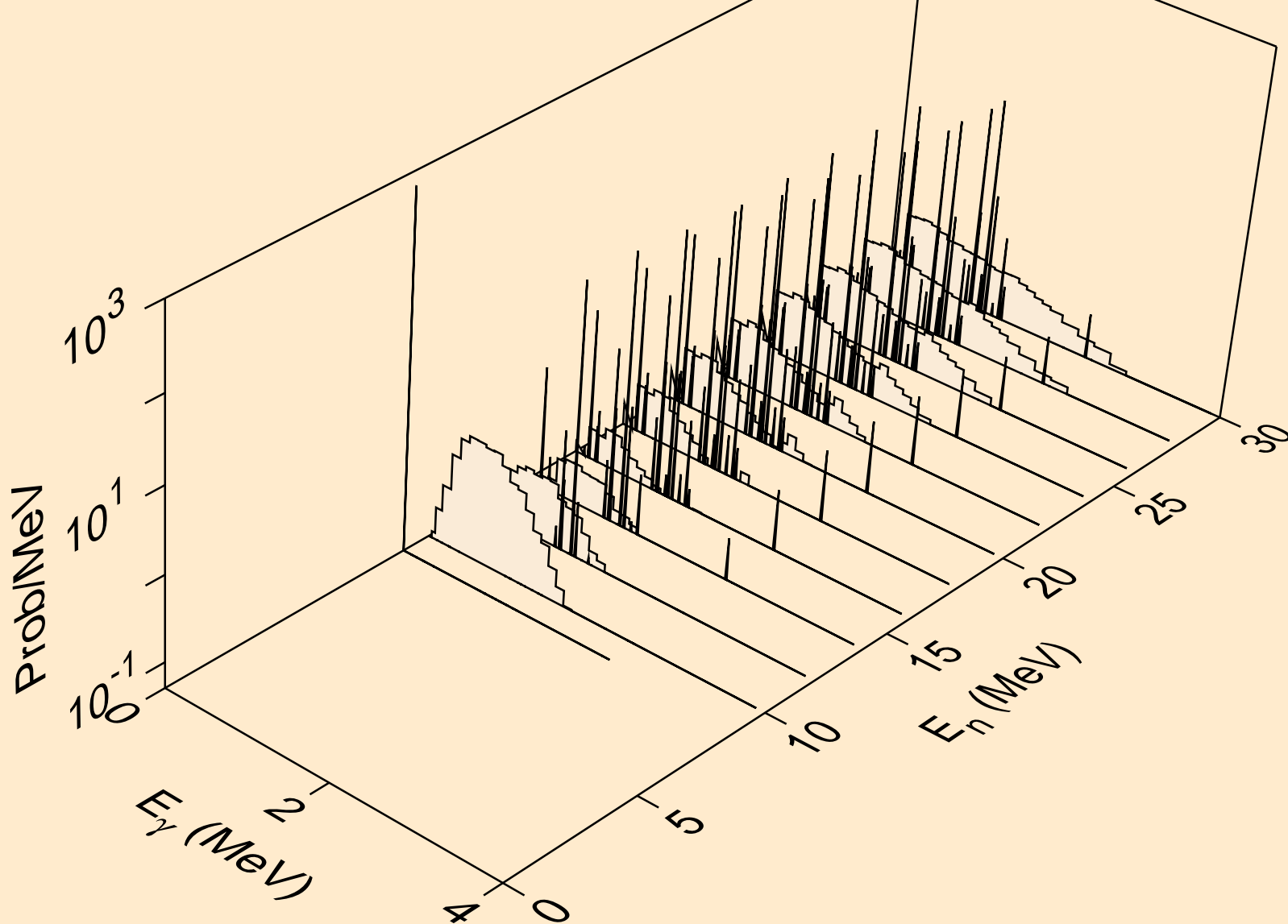




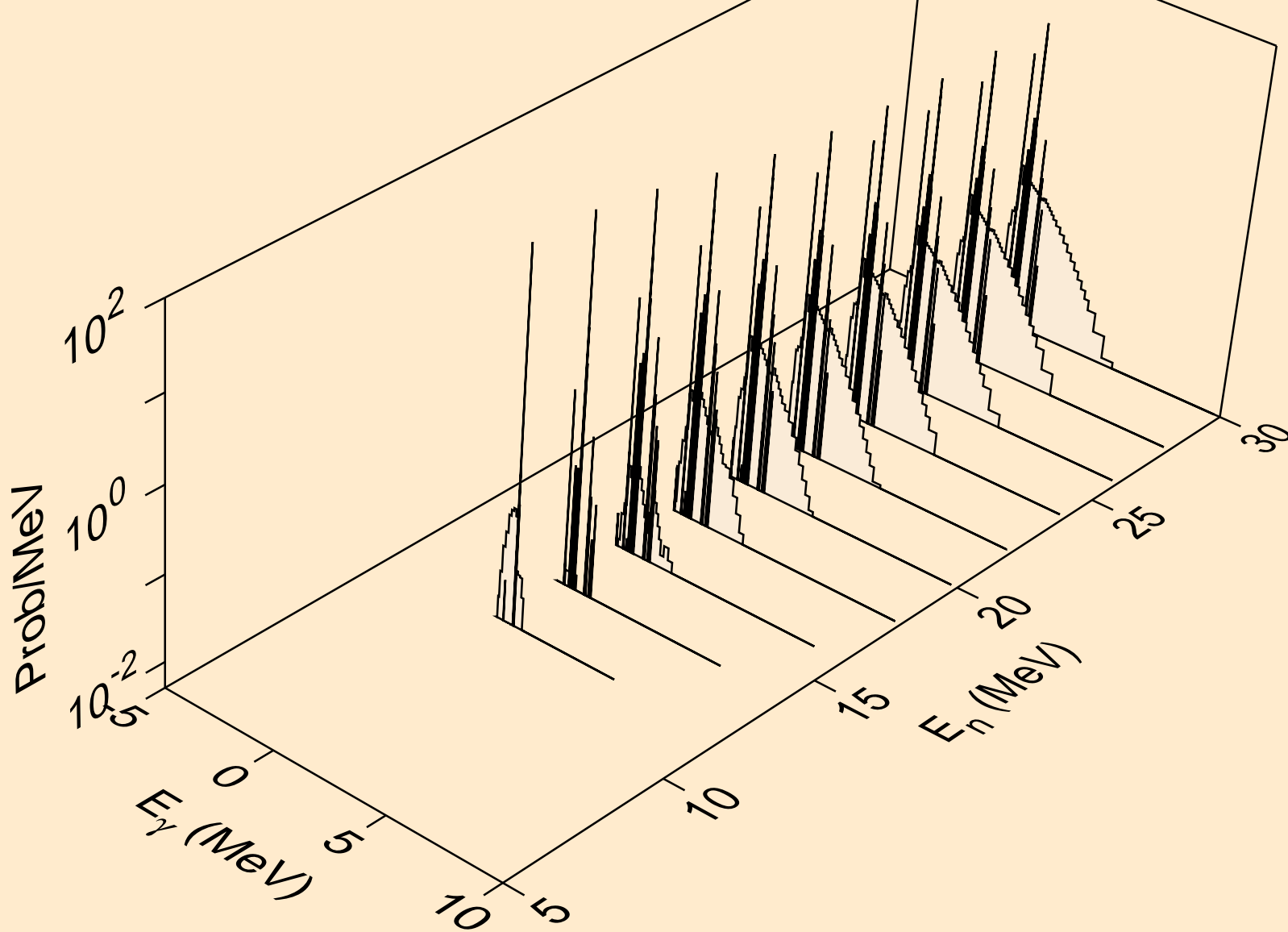
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



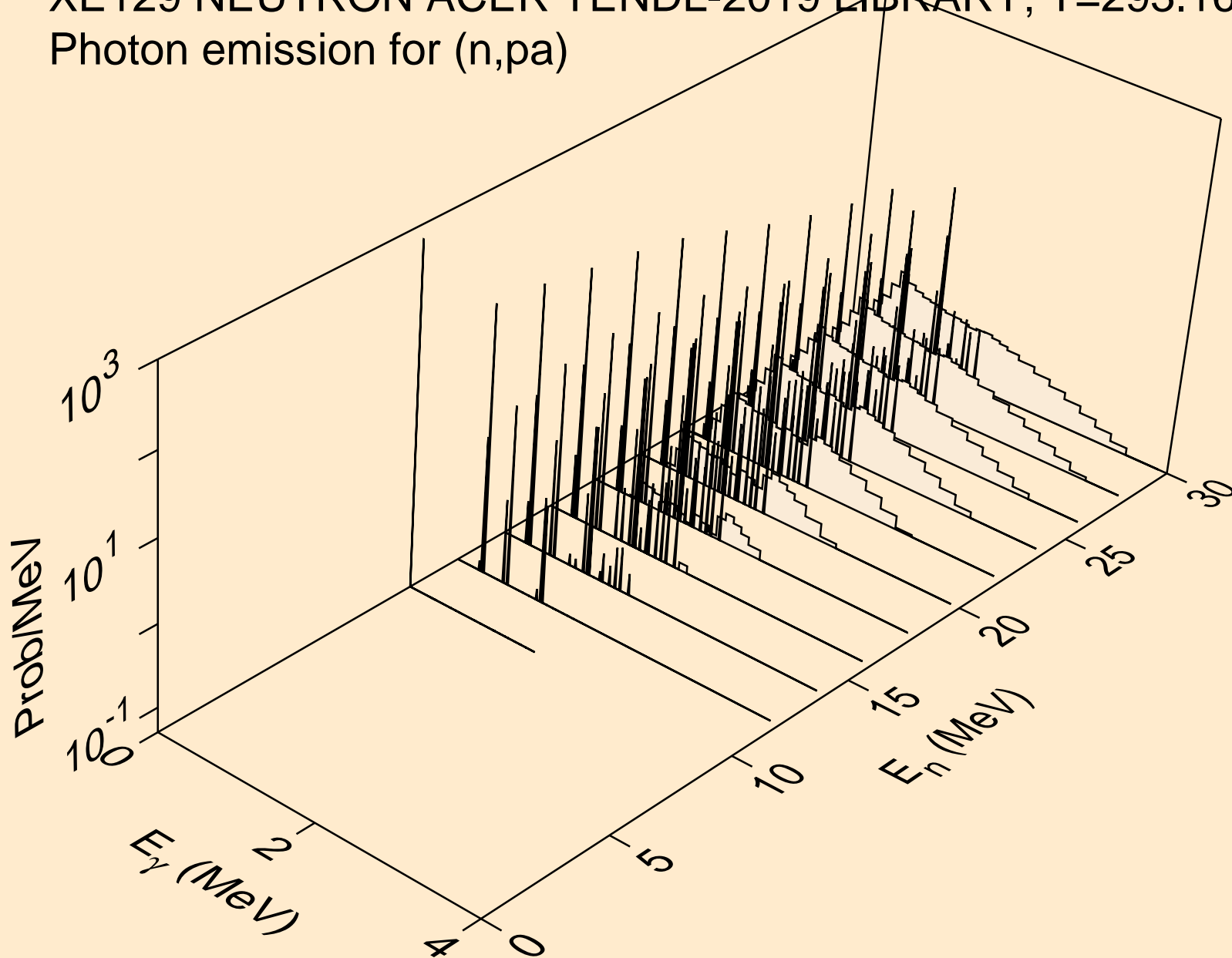
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



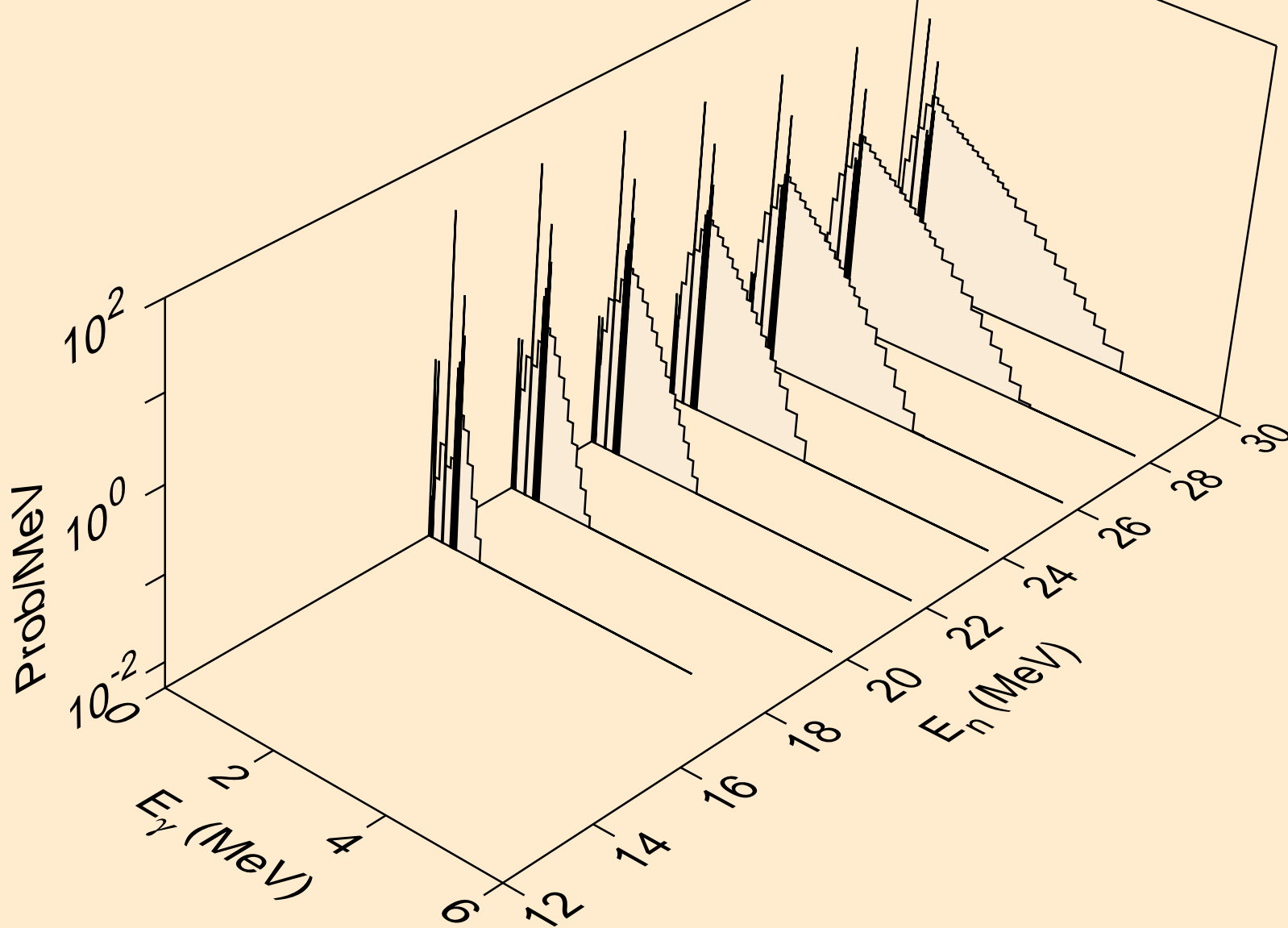
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



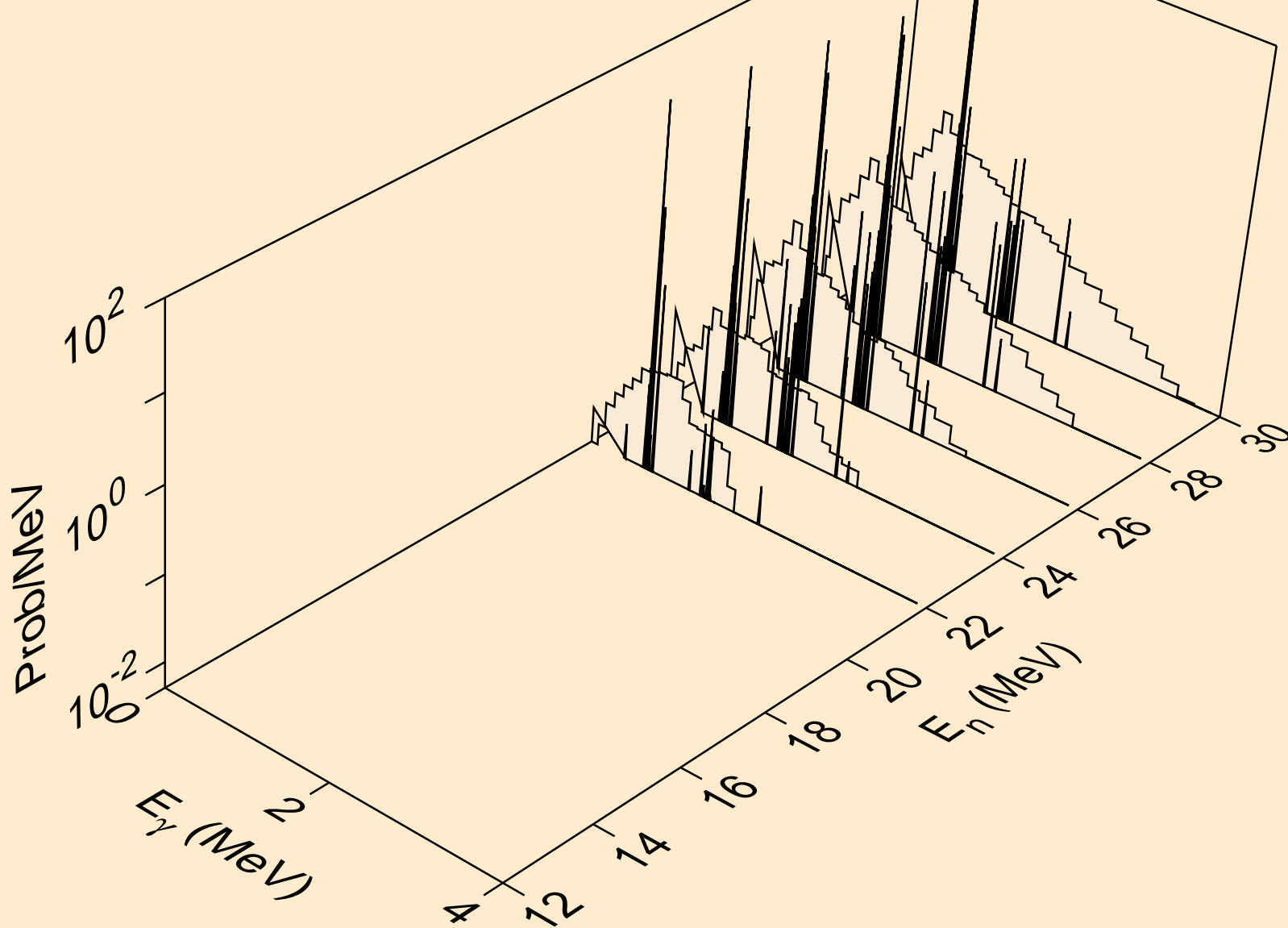
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



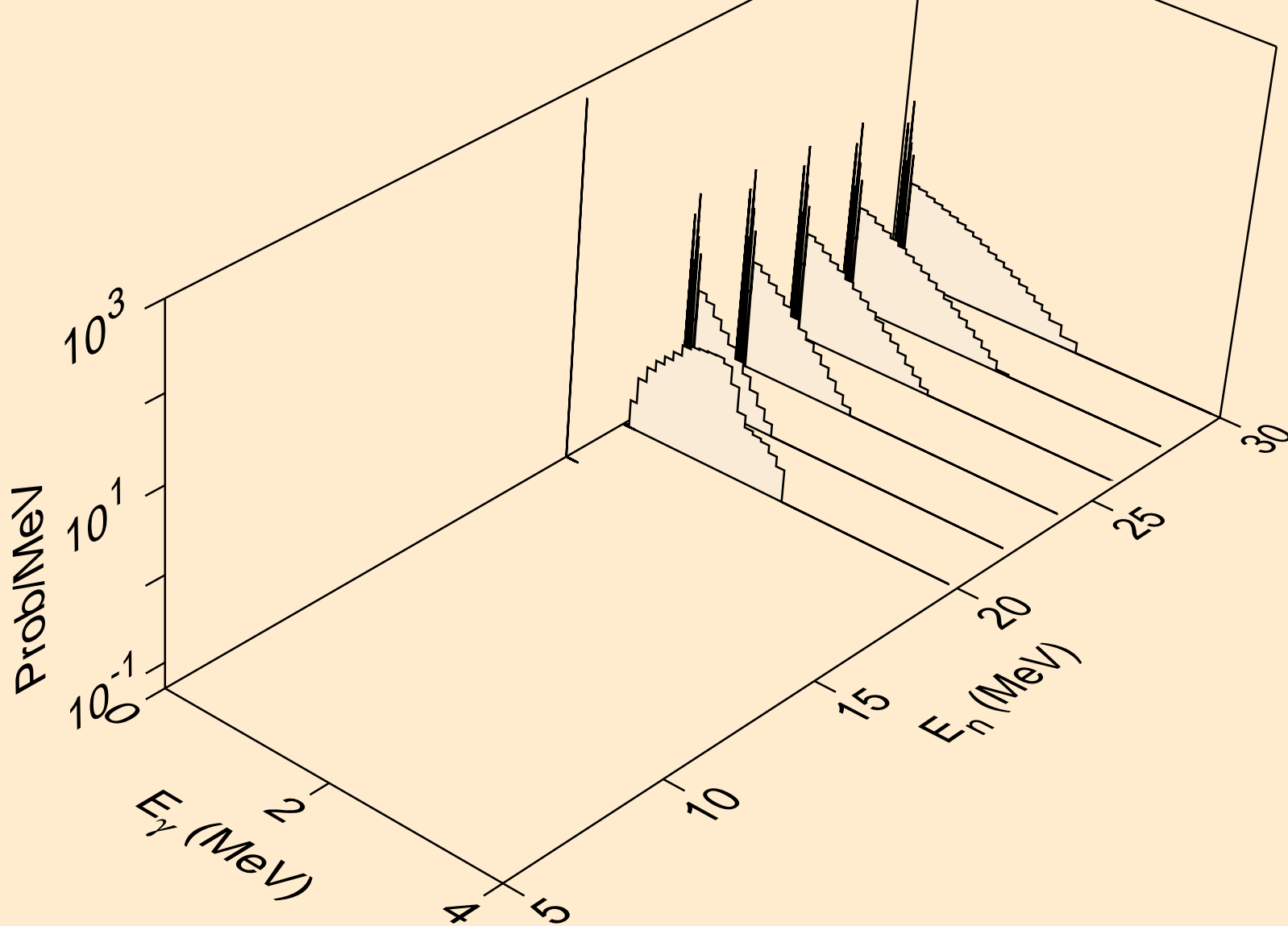
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



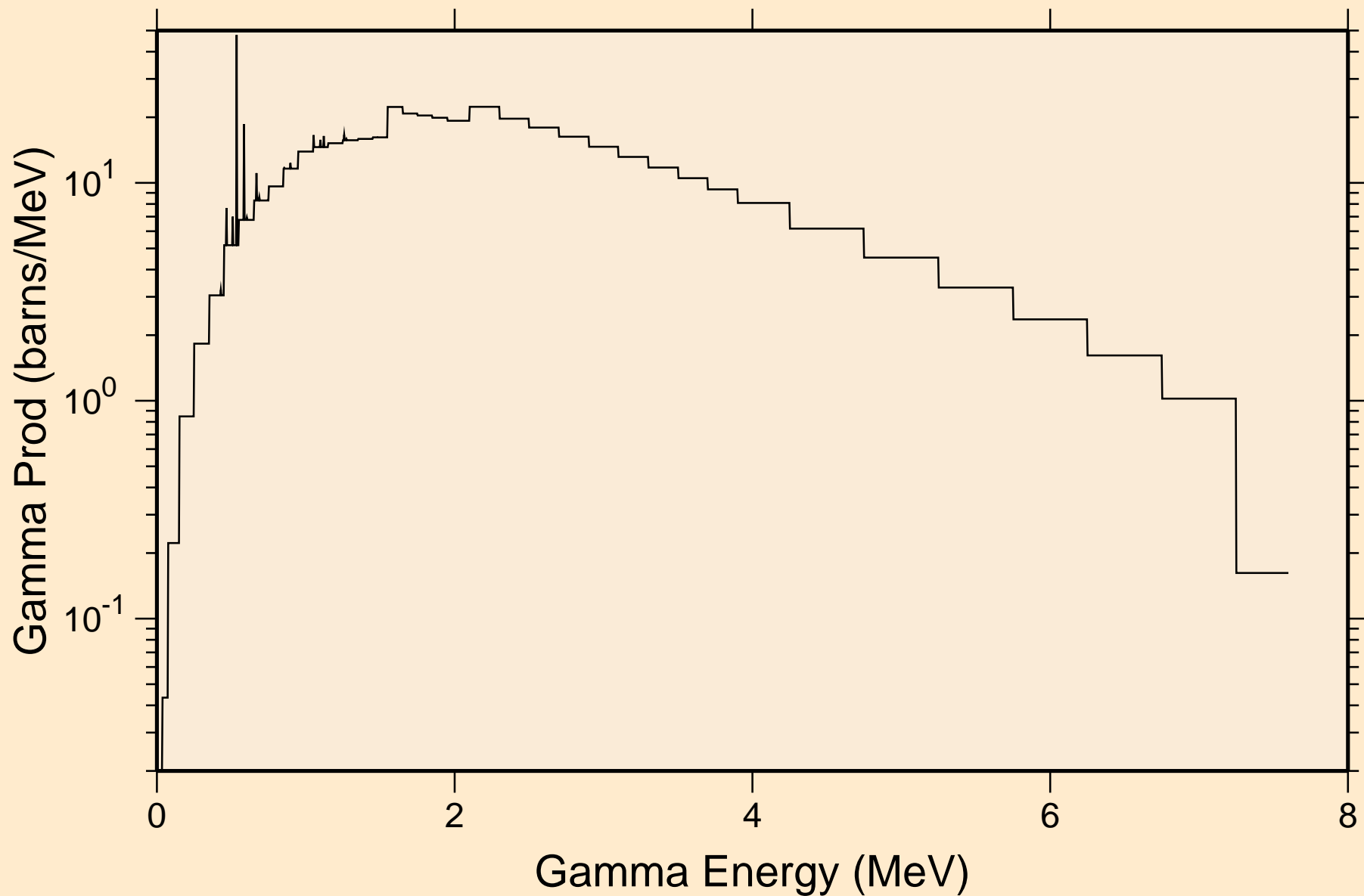
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)

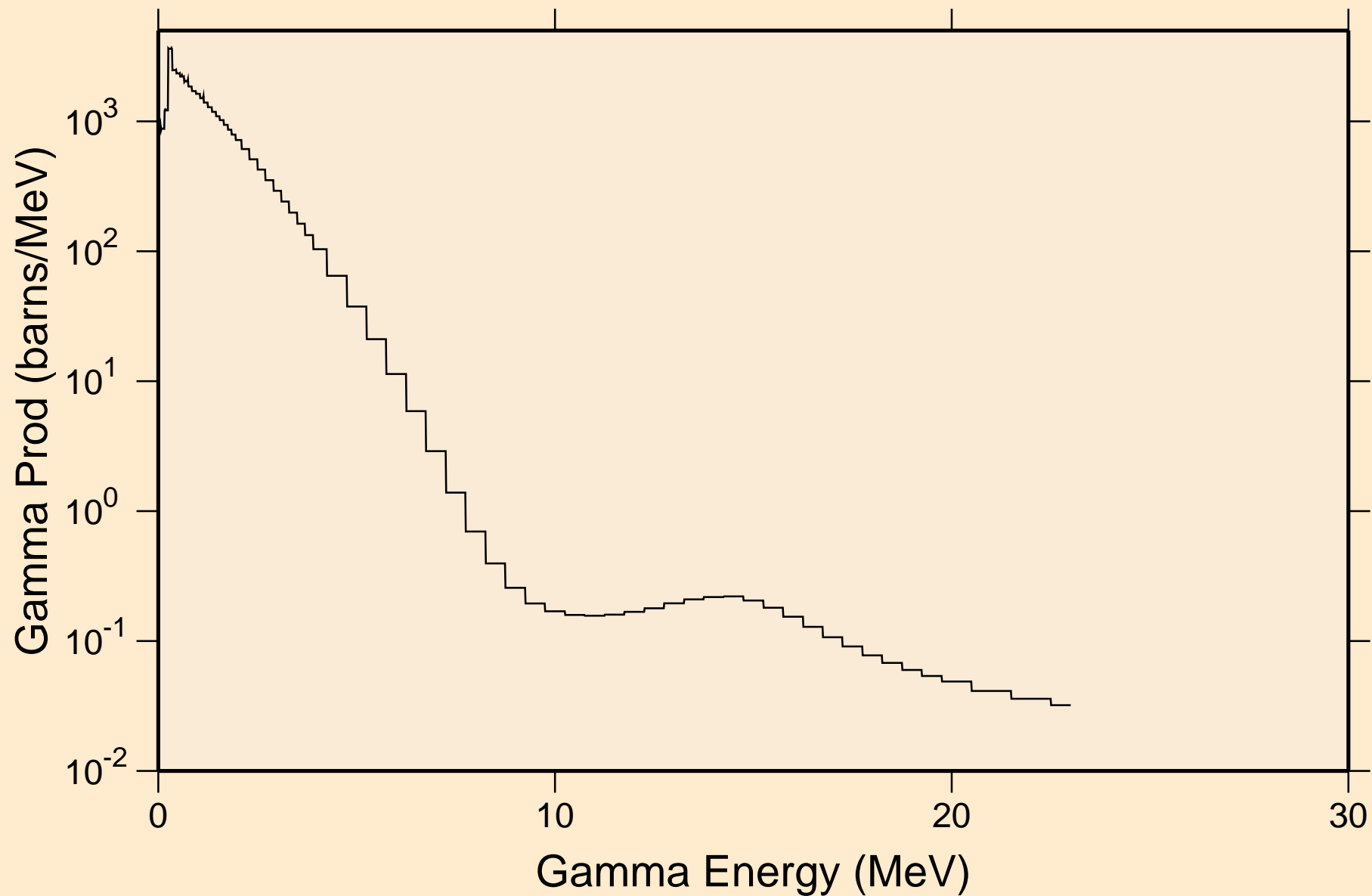


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

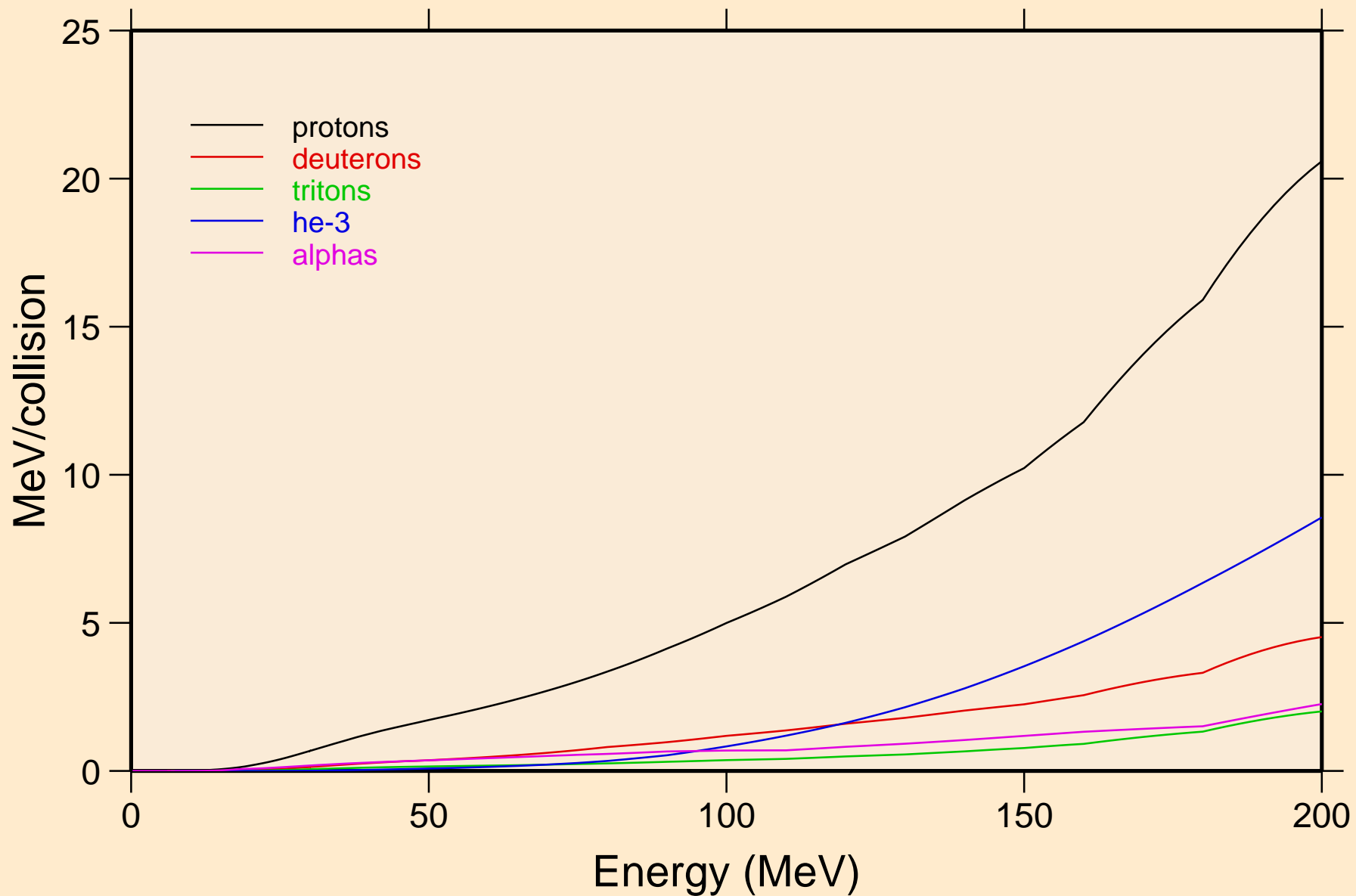




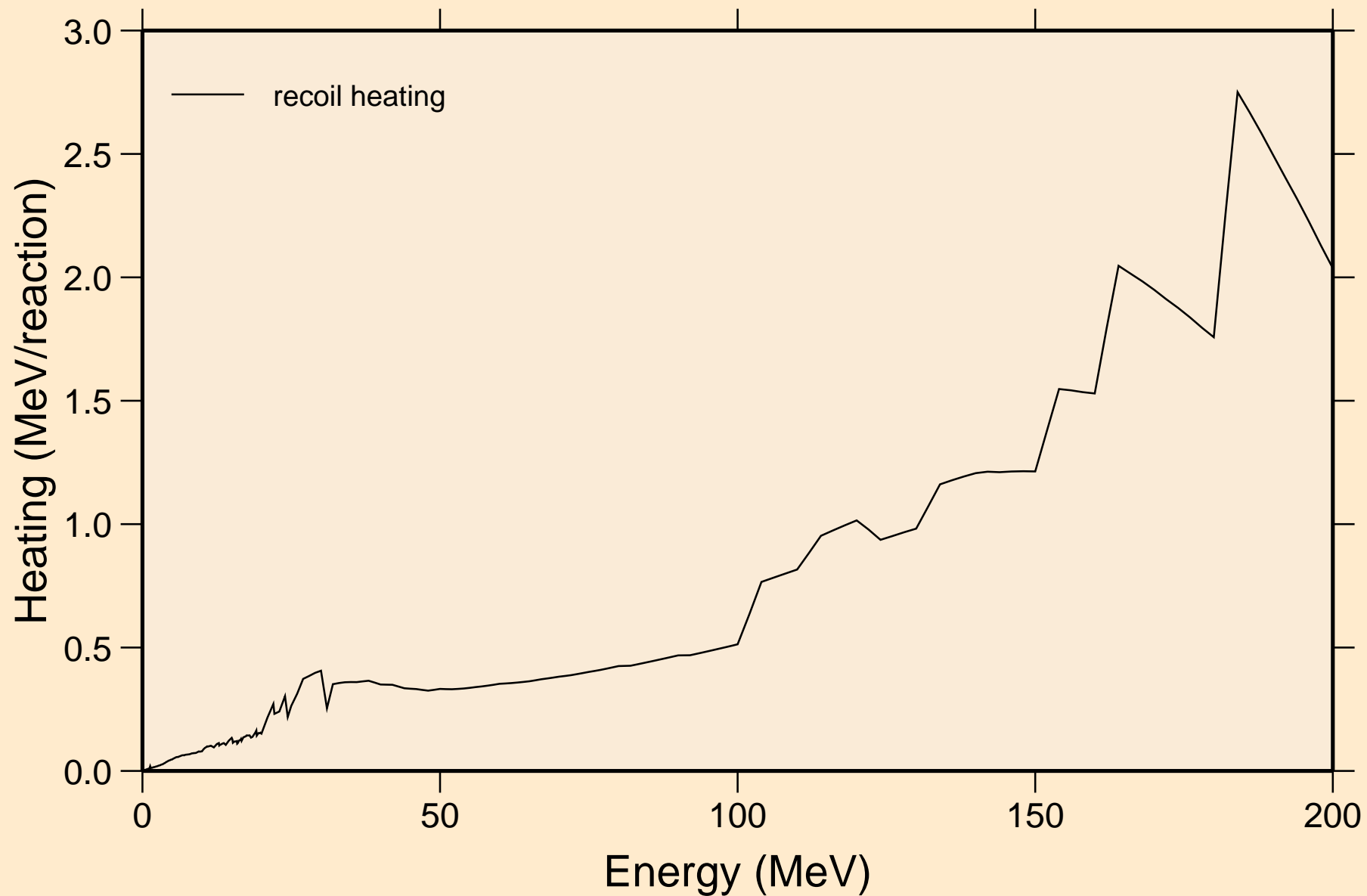
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



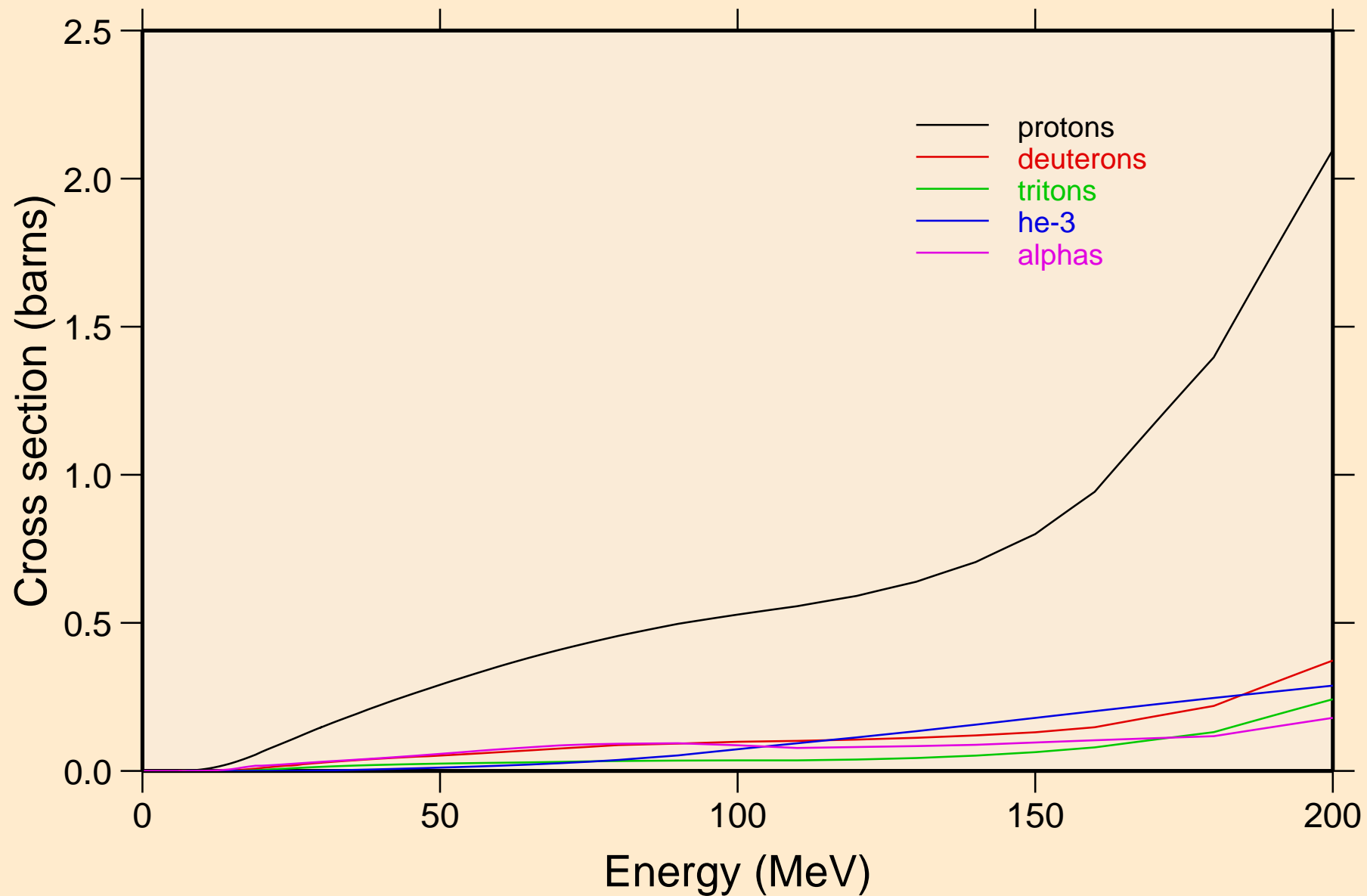
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



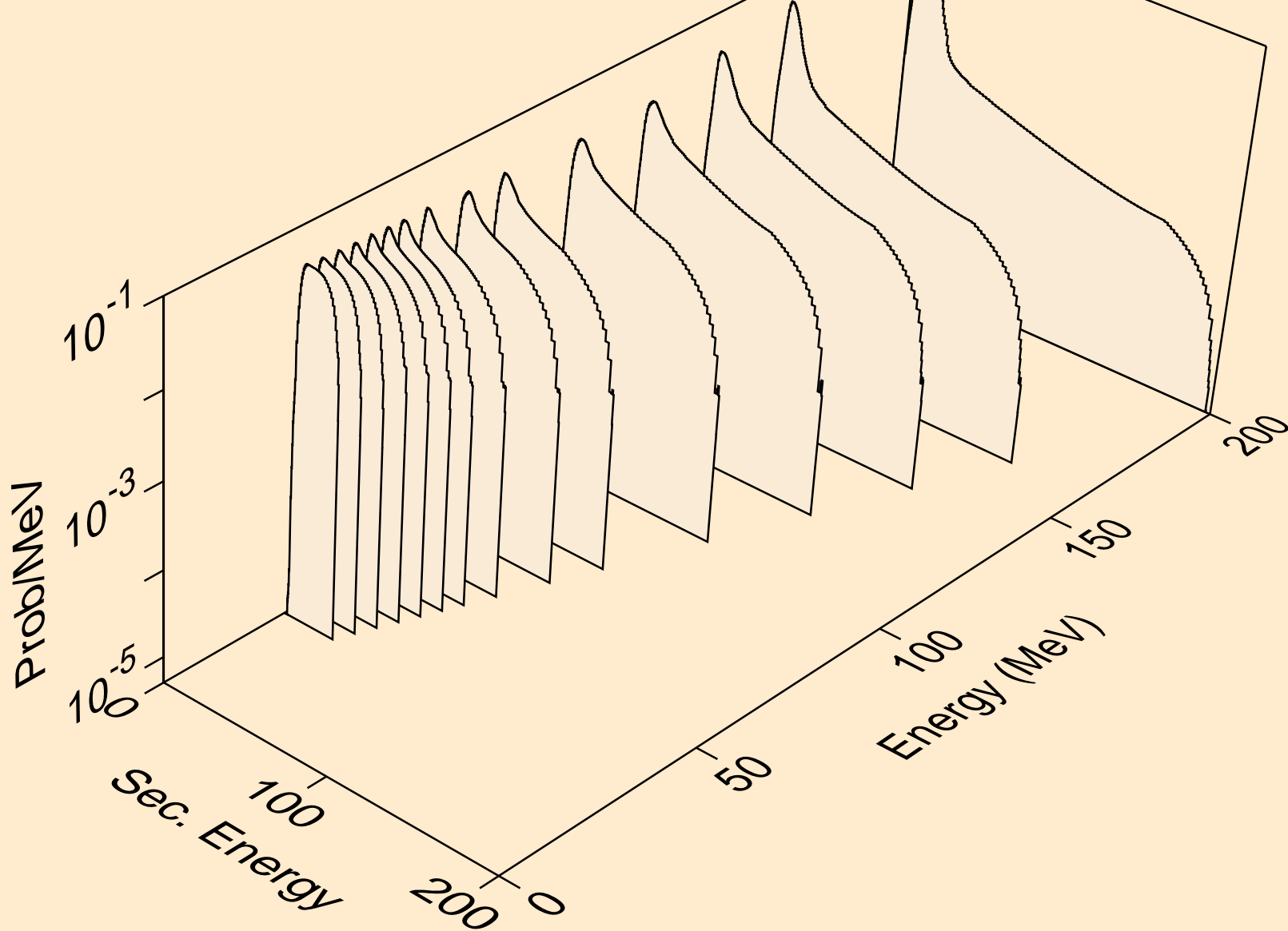
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



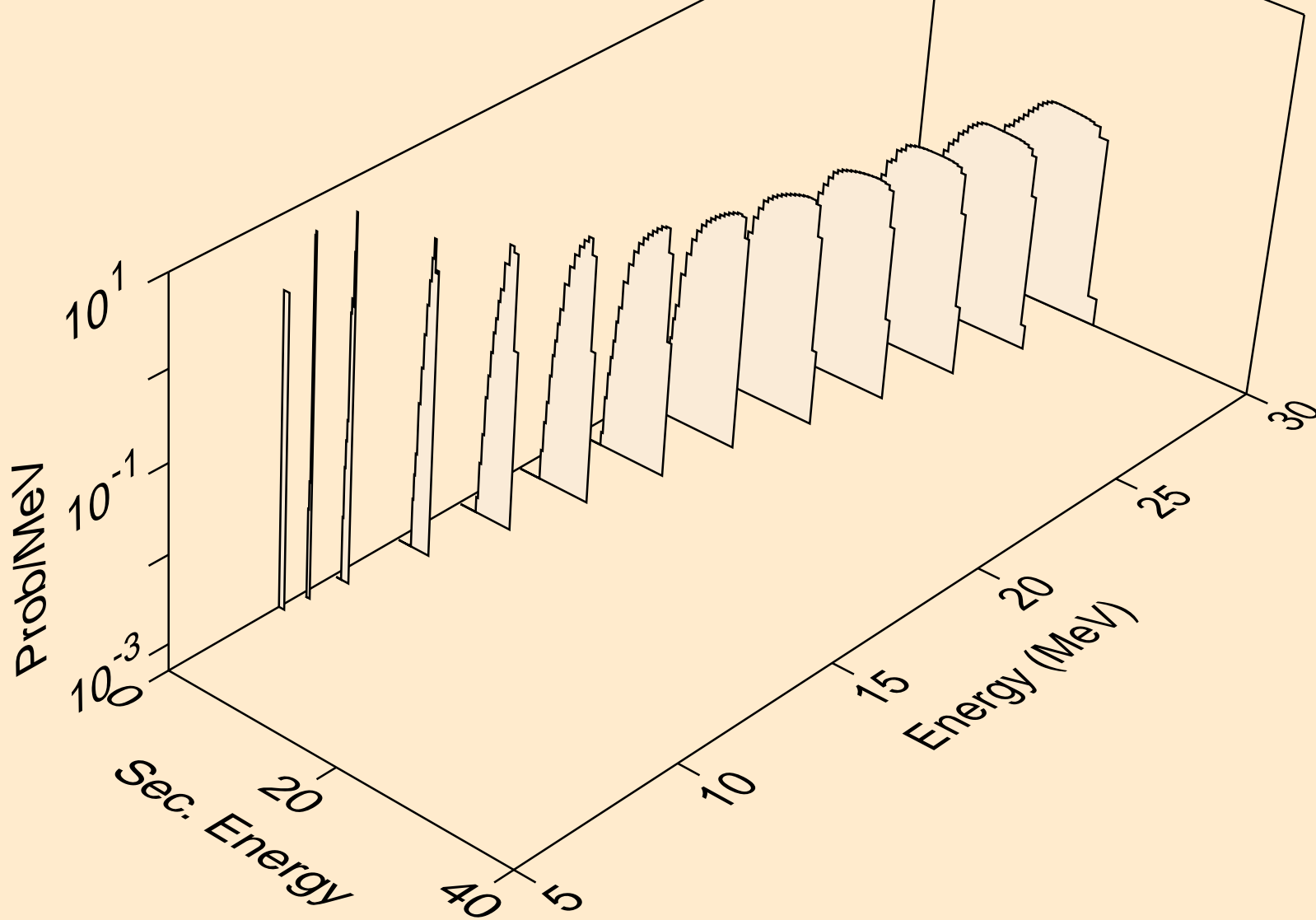
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



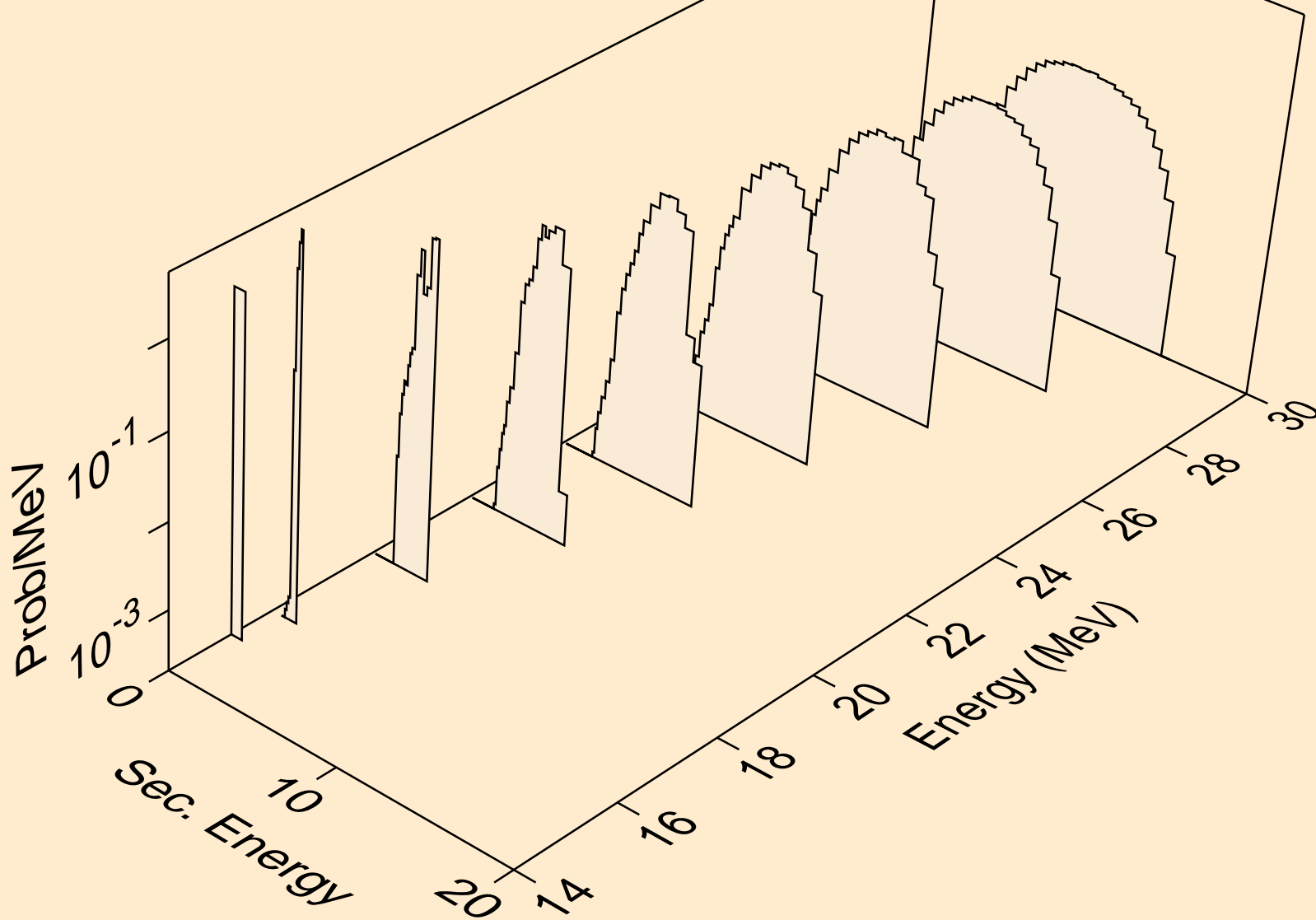
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



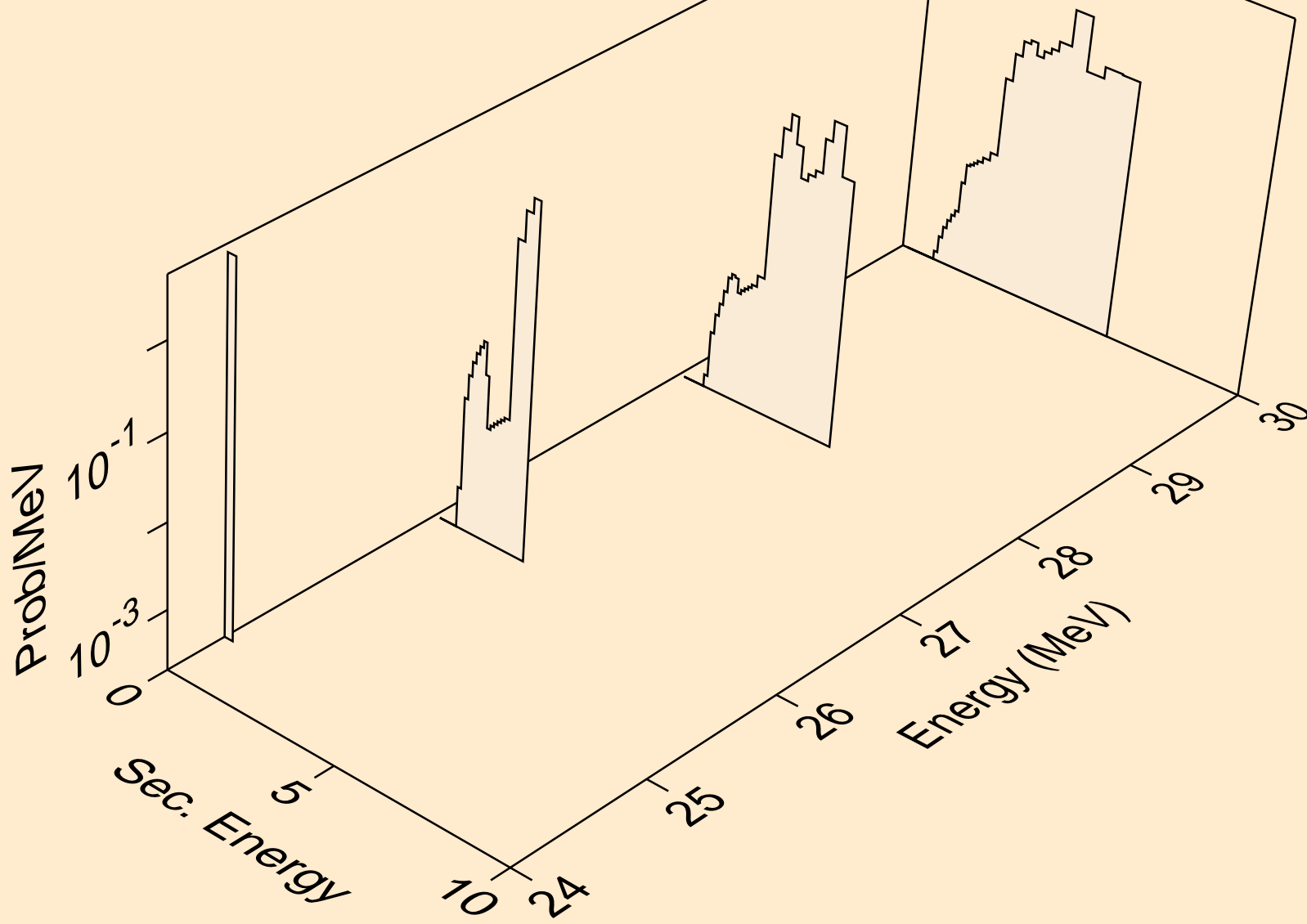
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

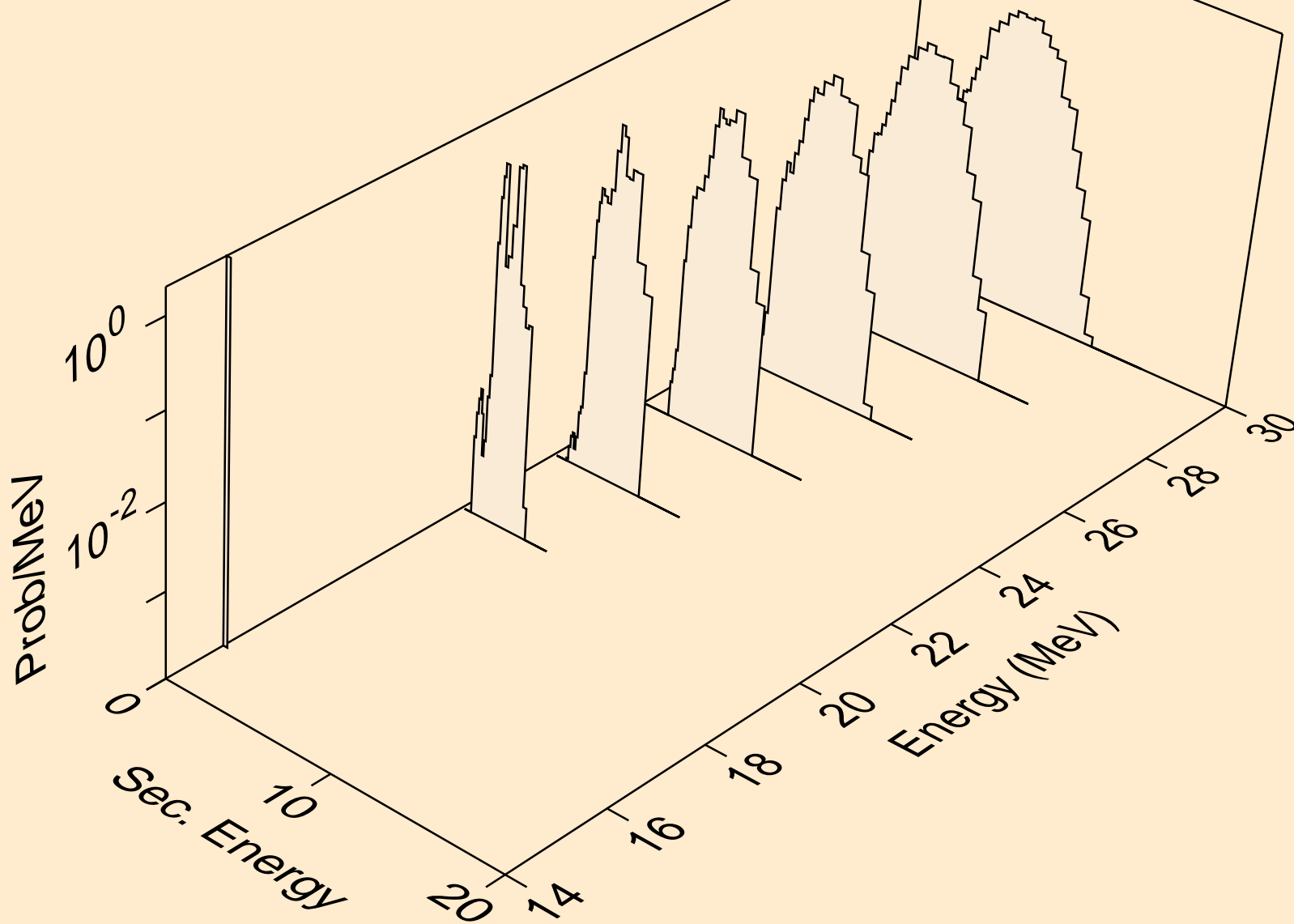


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)

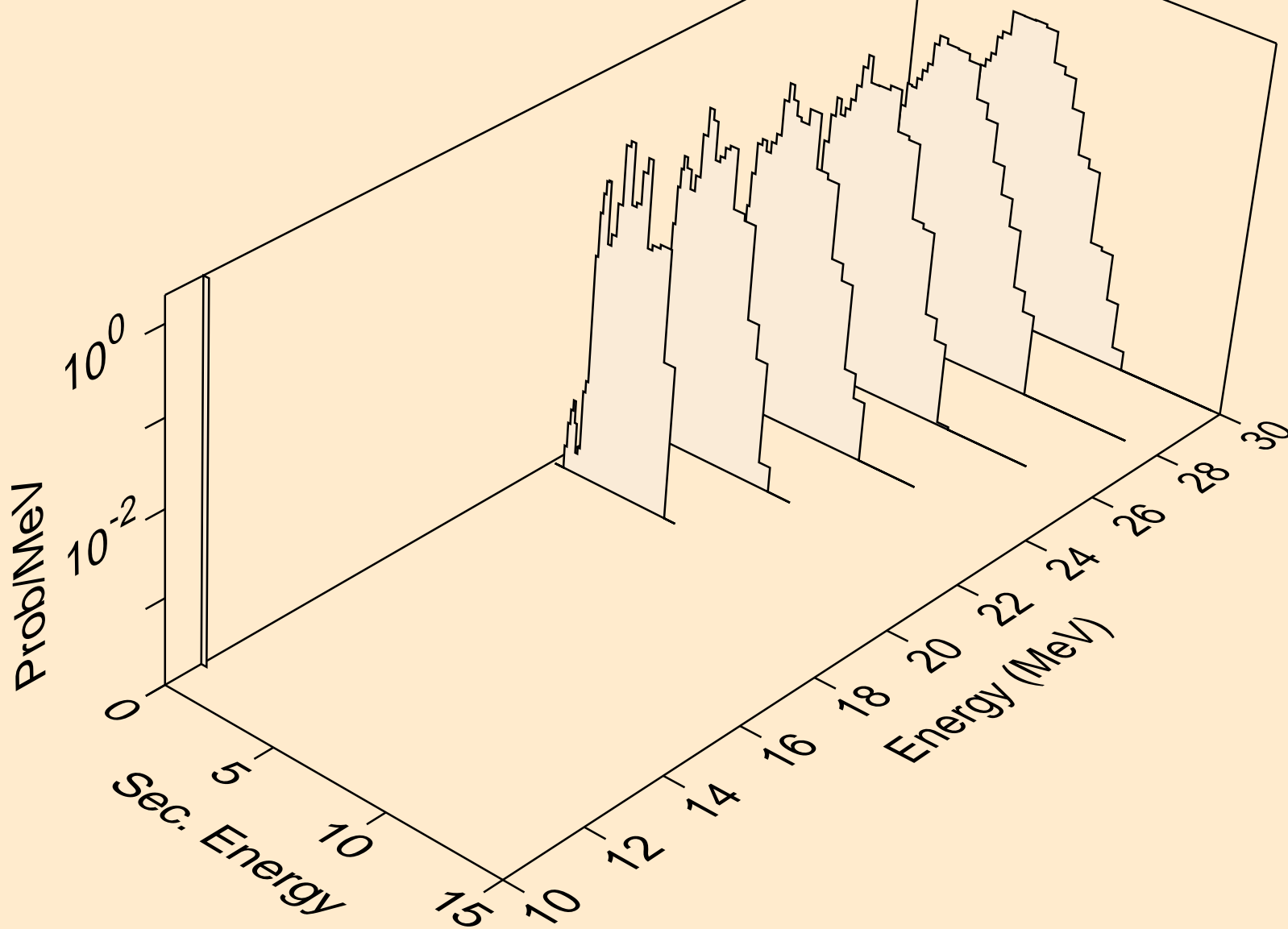




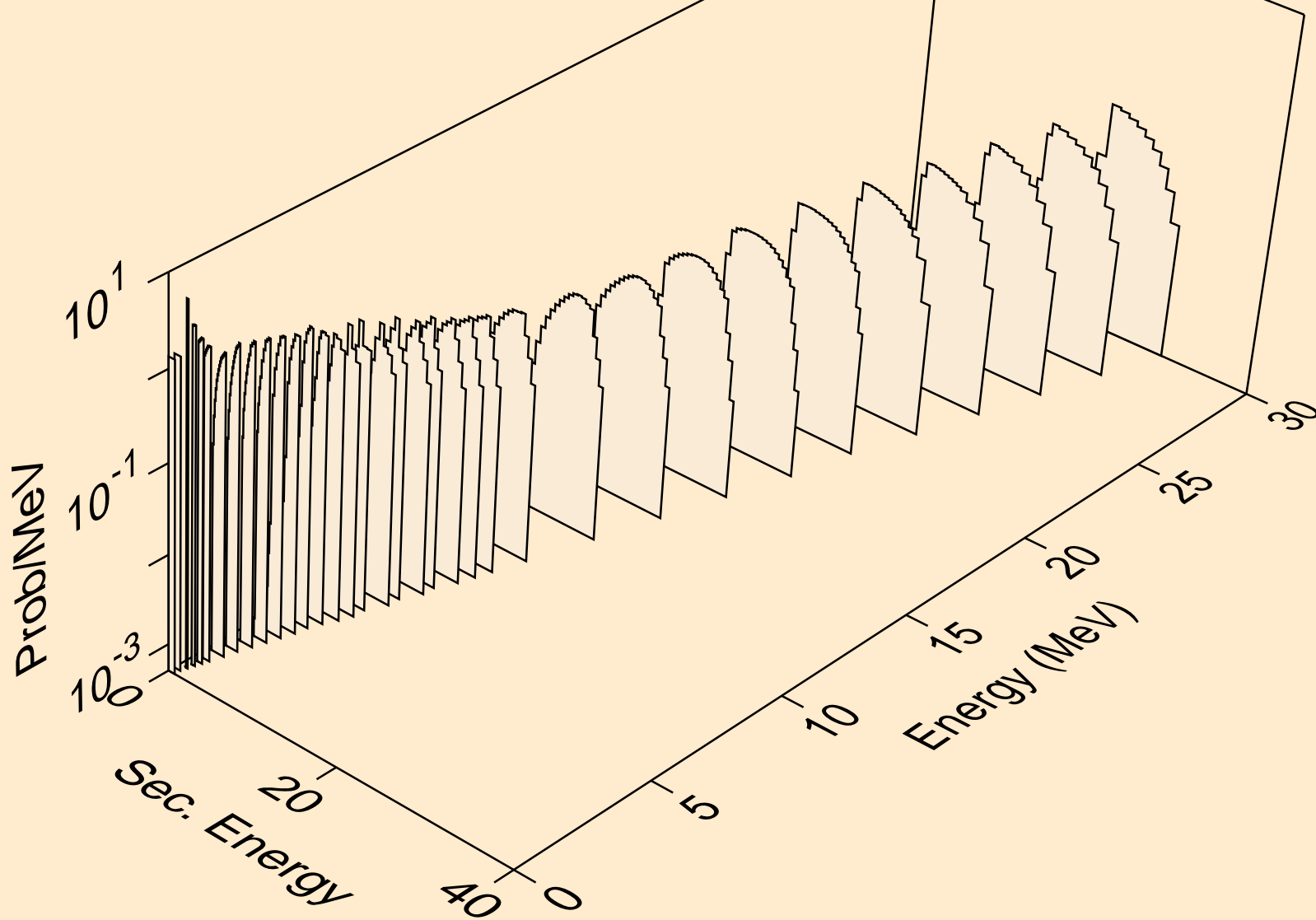
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



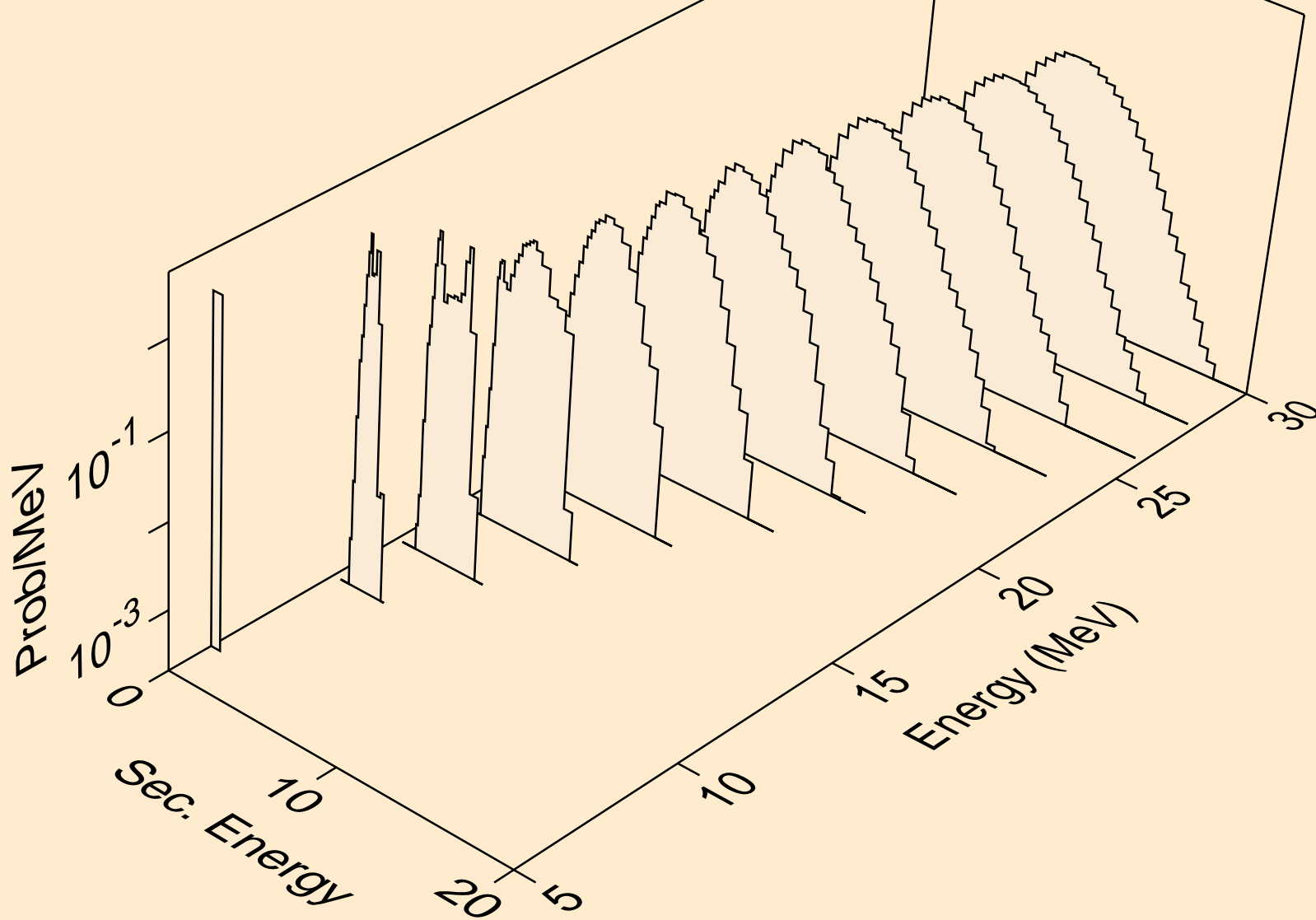
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



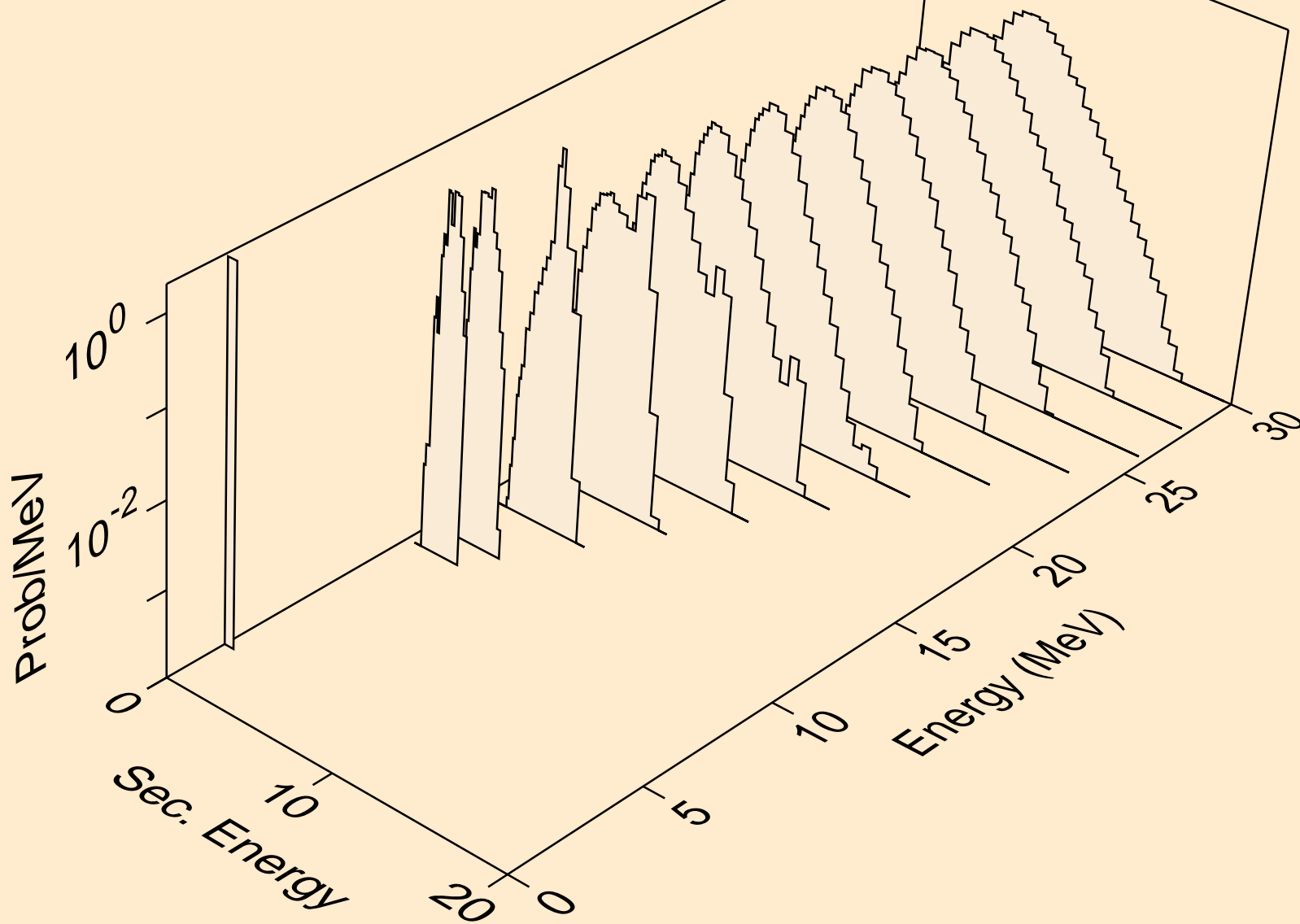
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



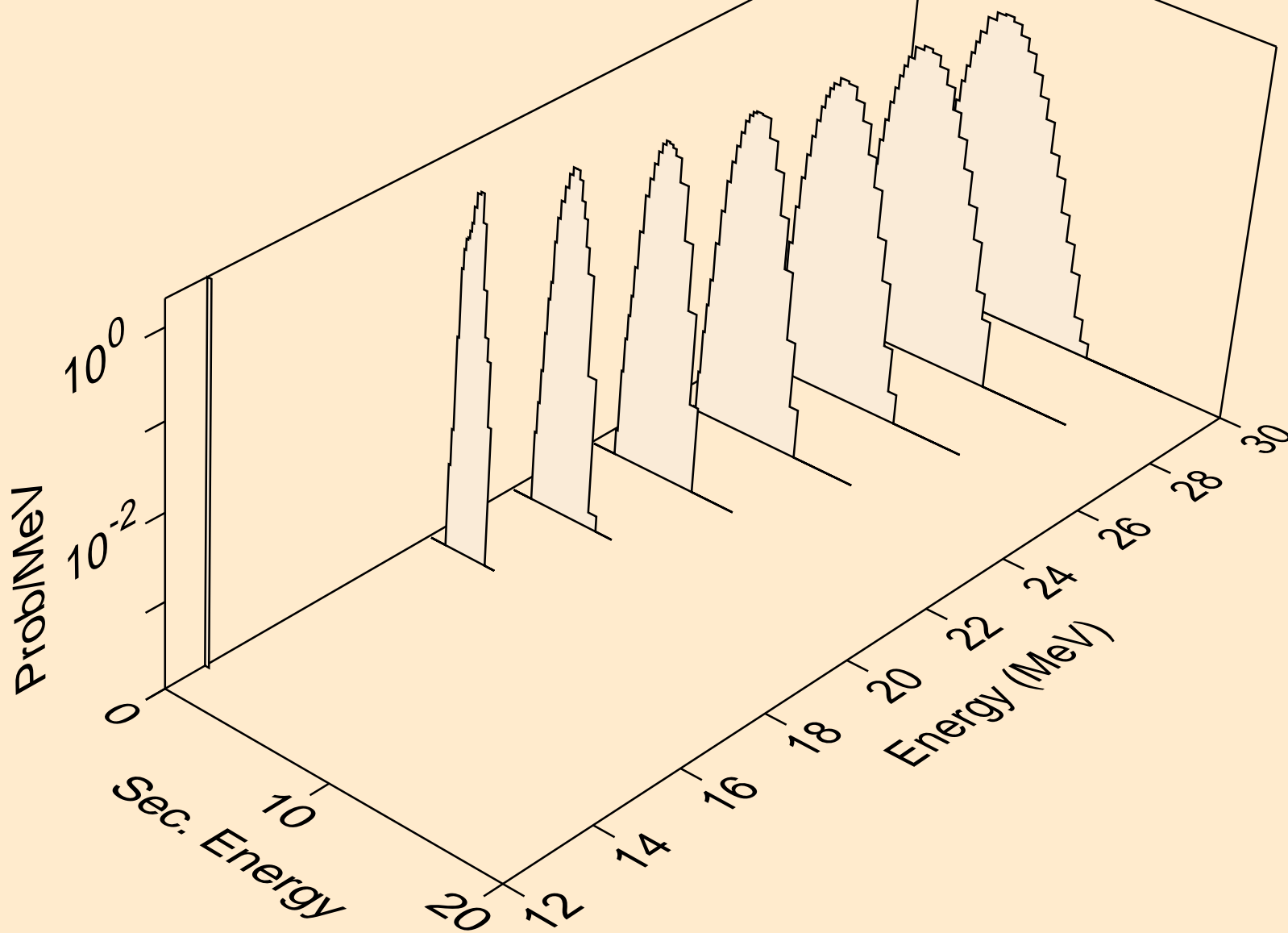
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



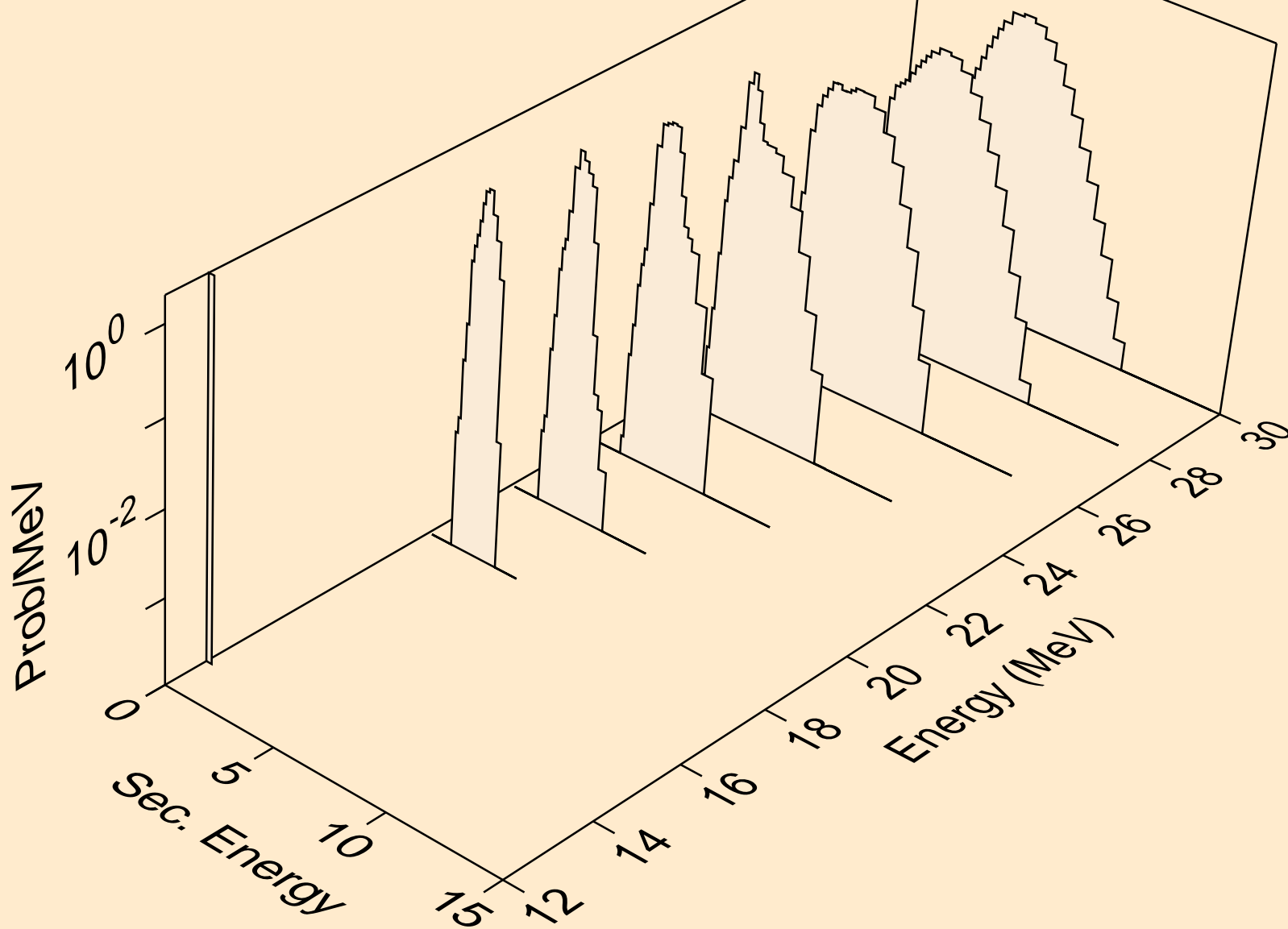
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



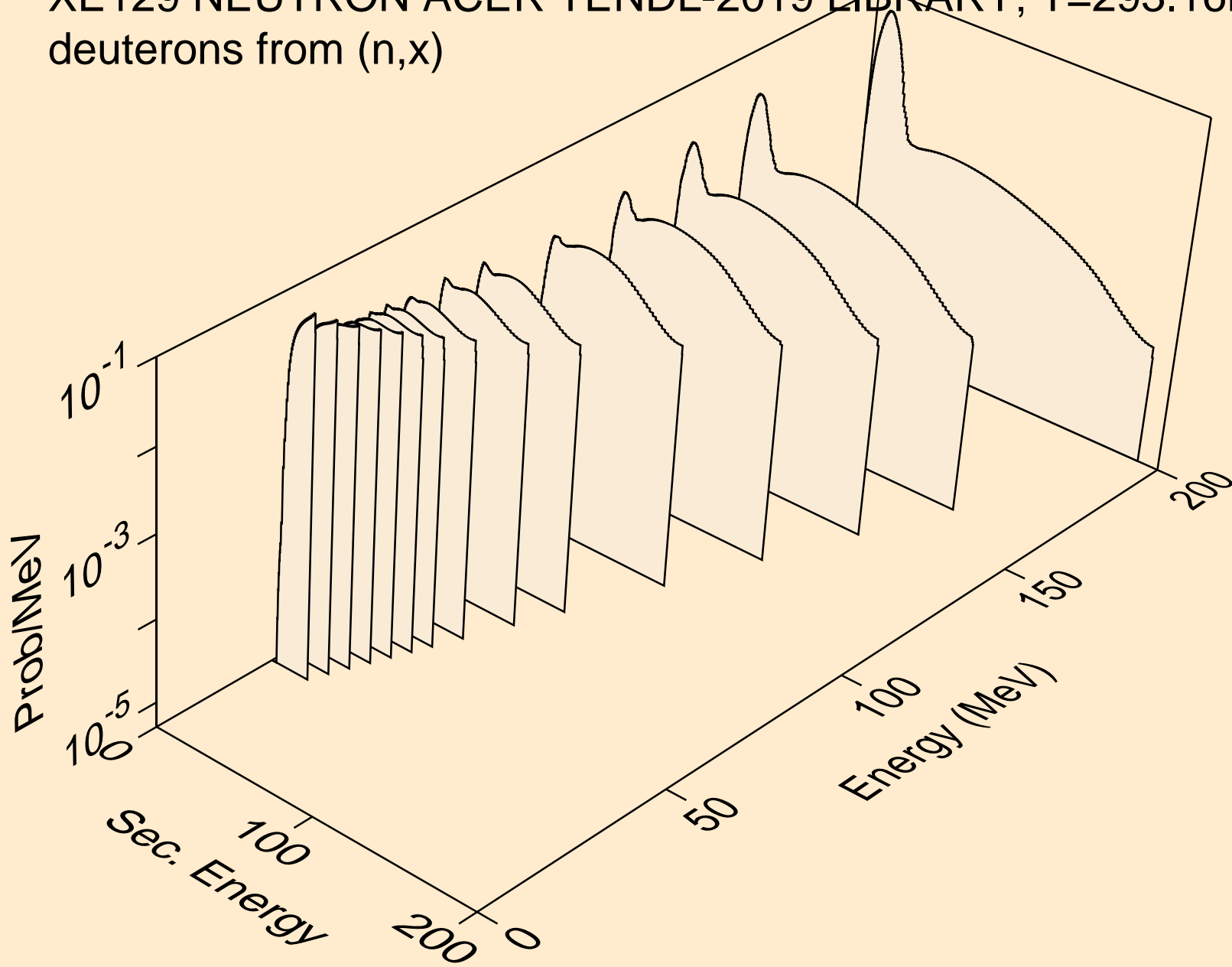
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)

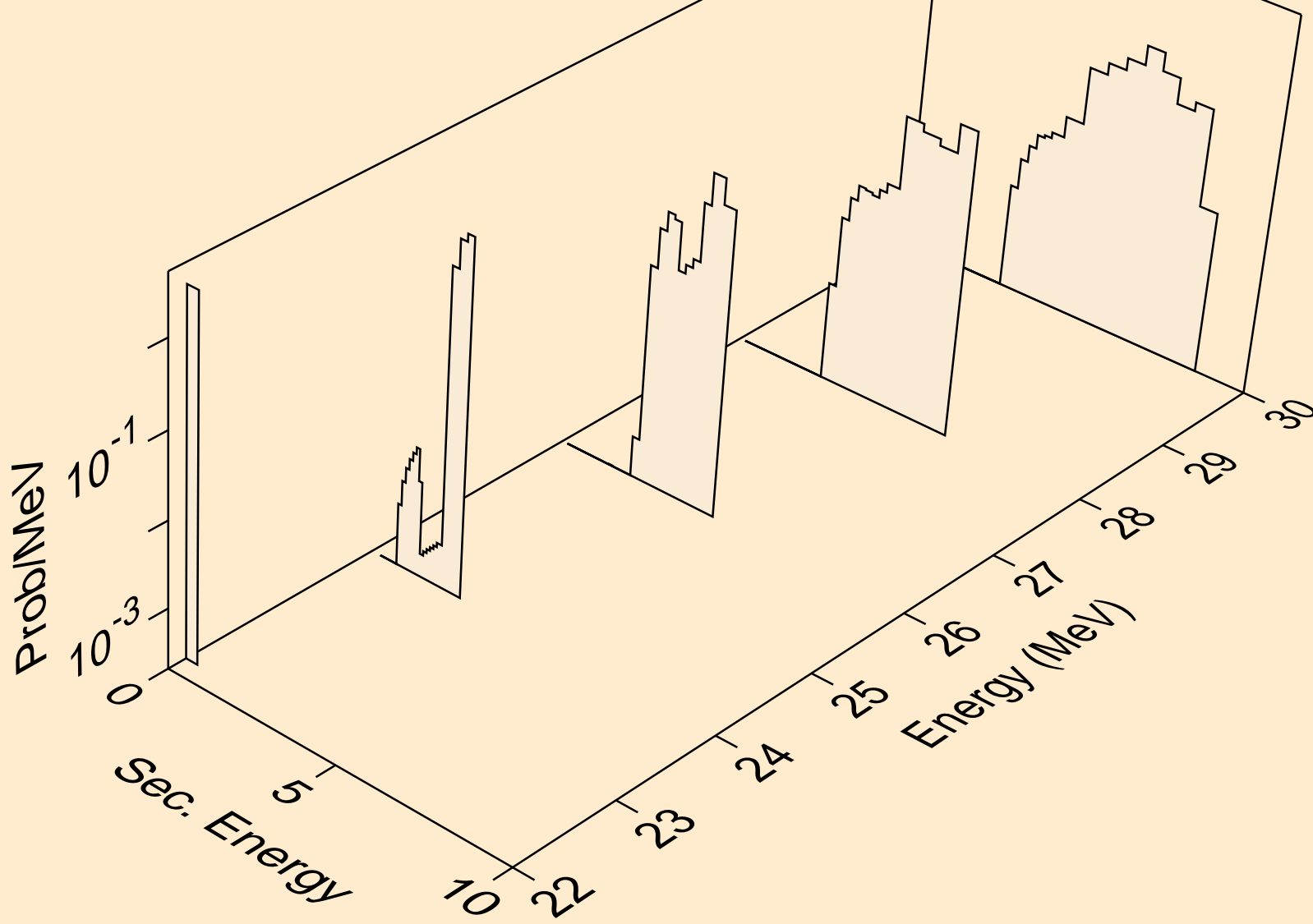


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

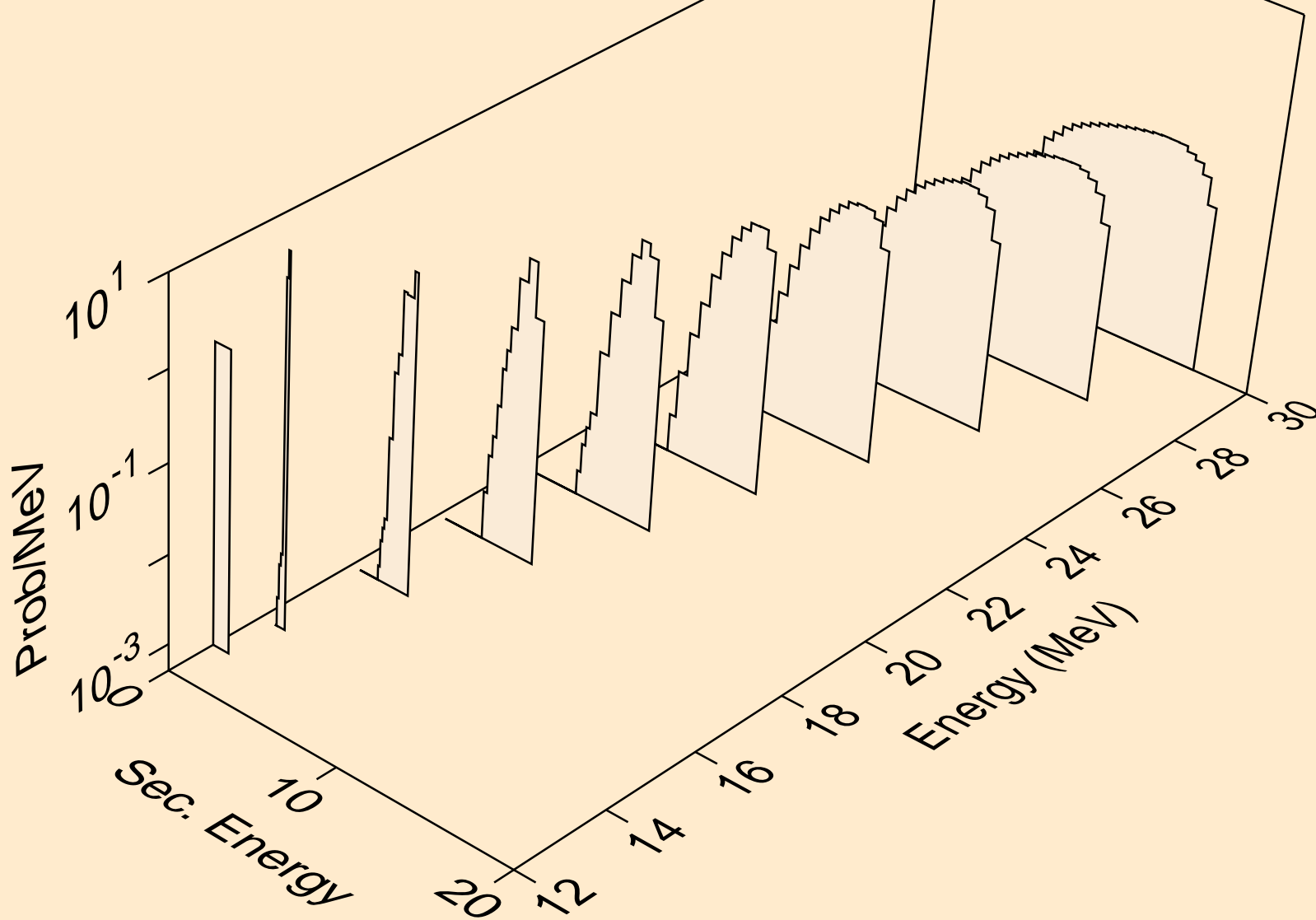




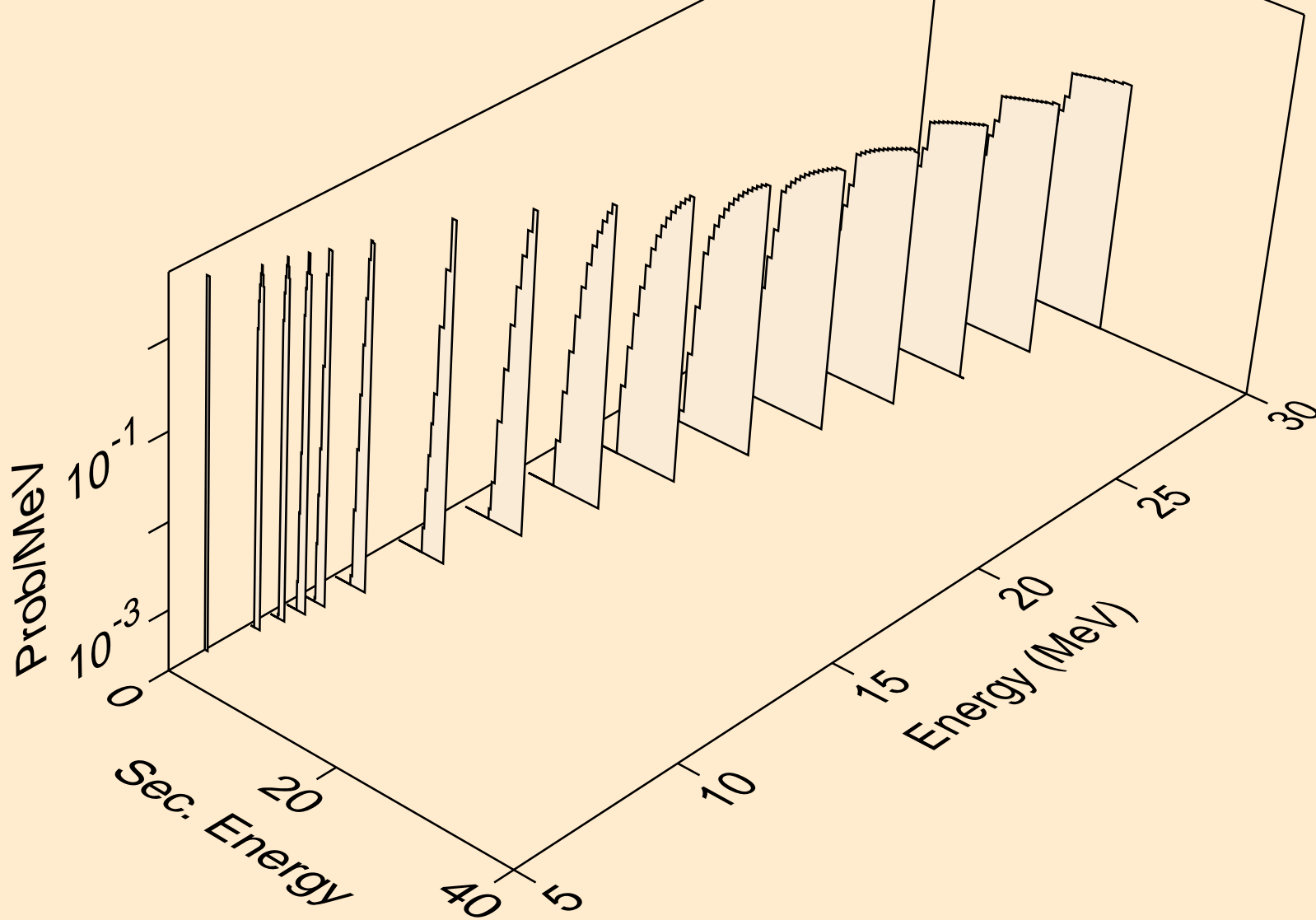
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



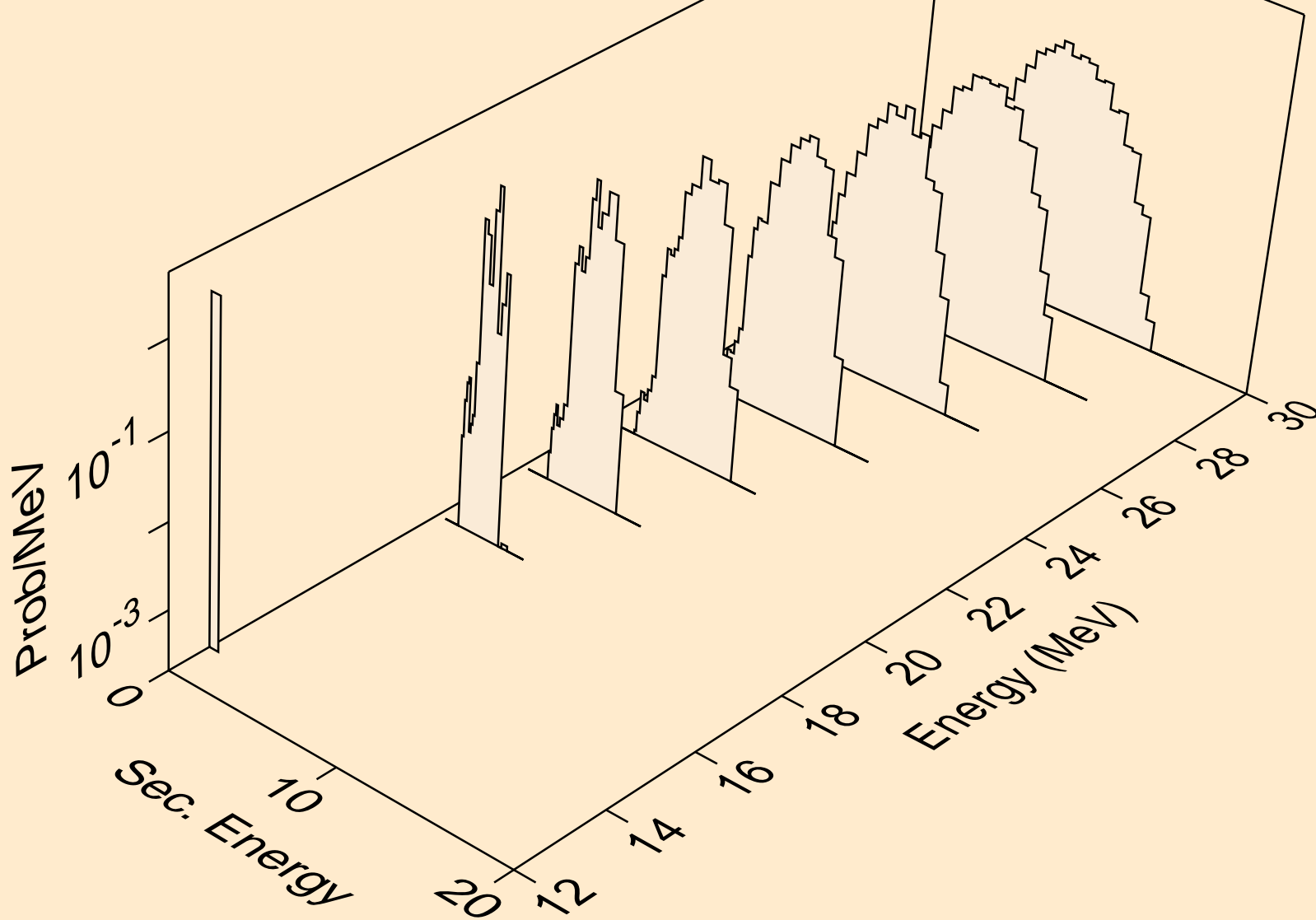
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



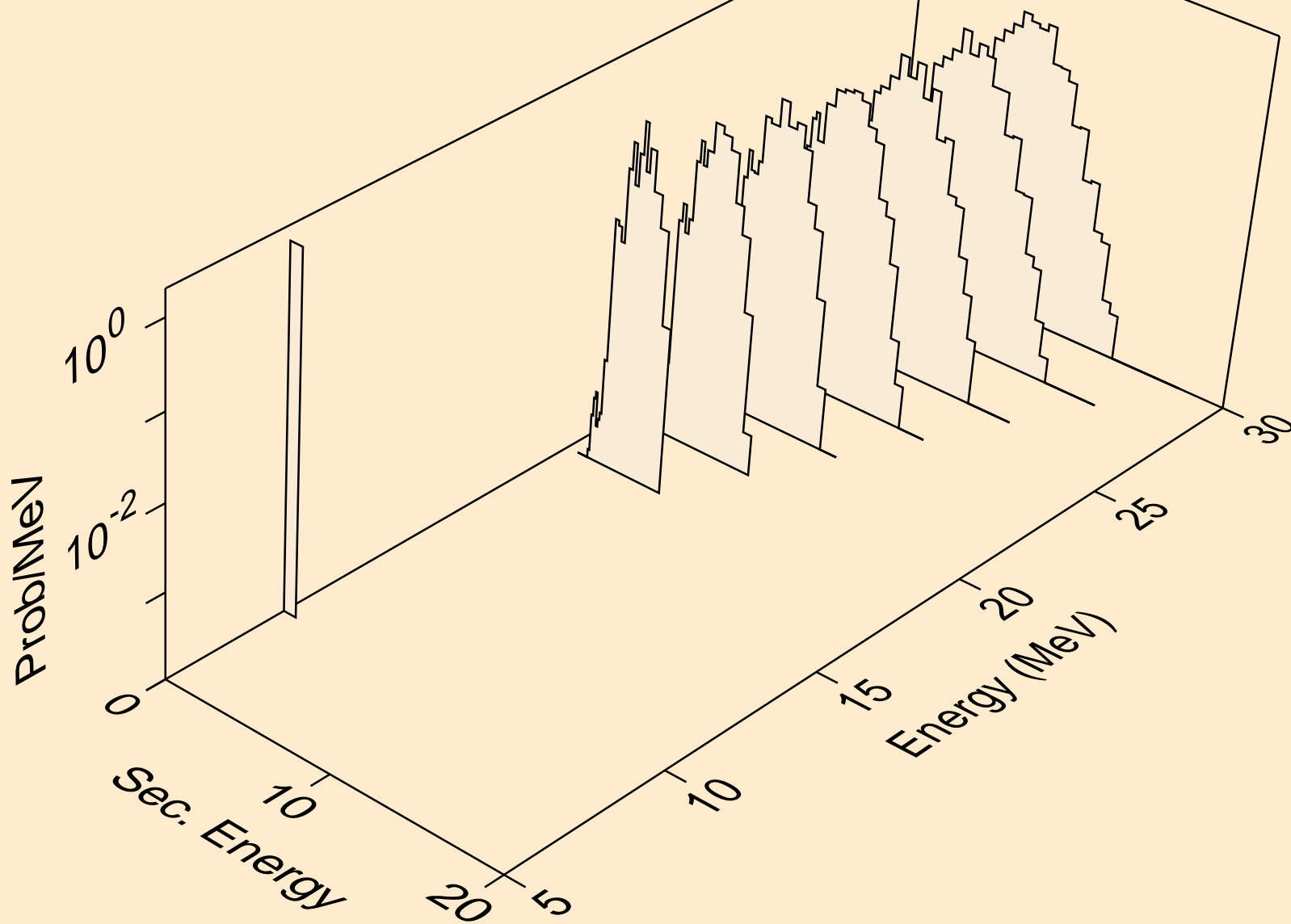
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



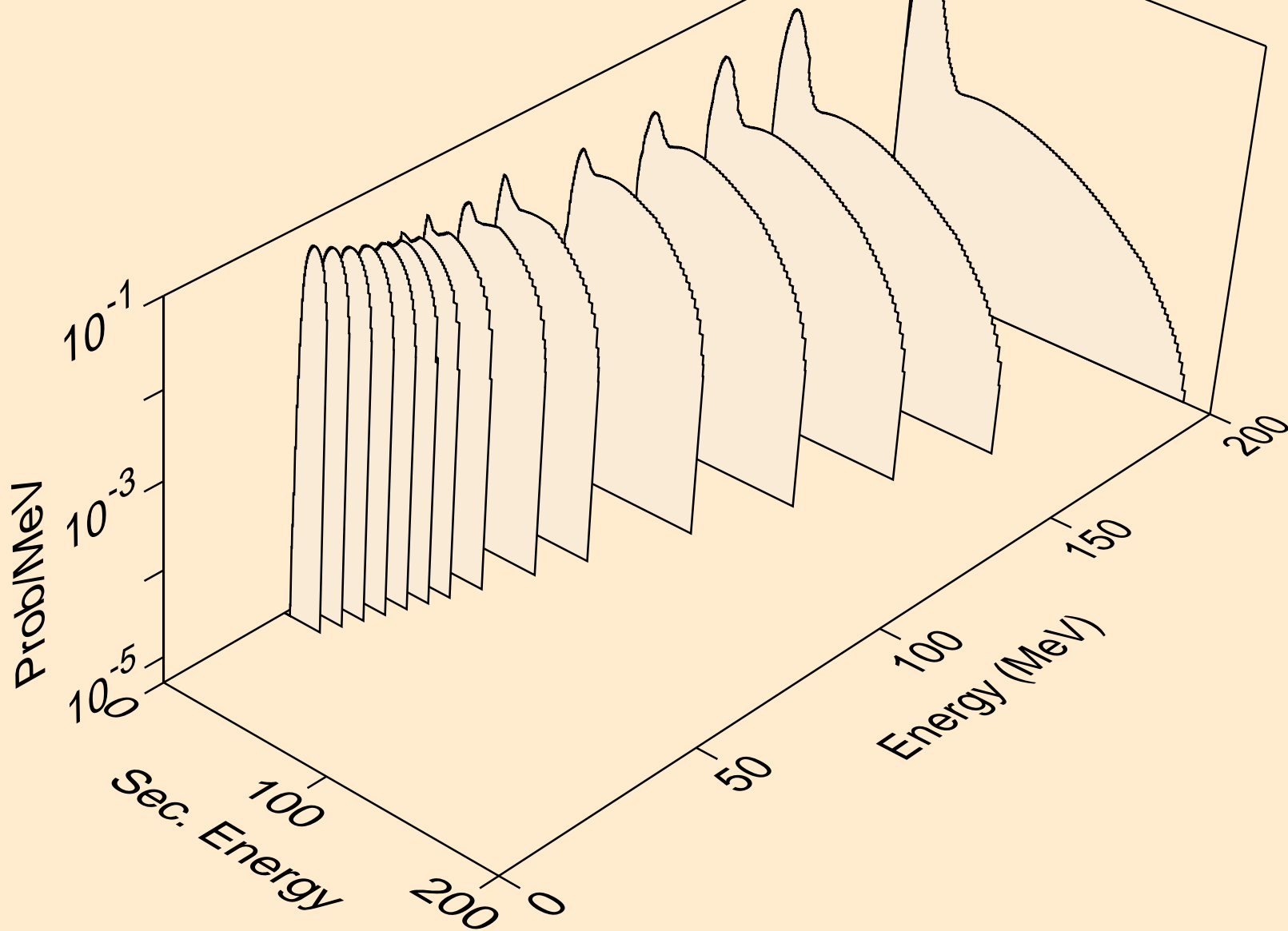
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



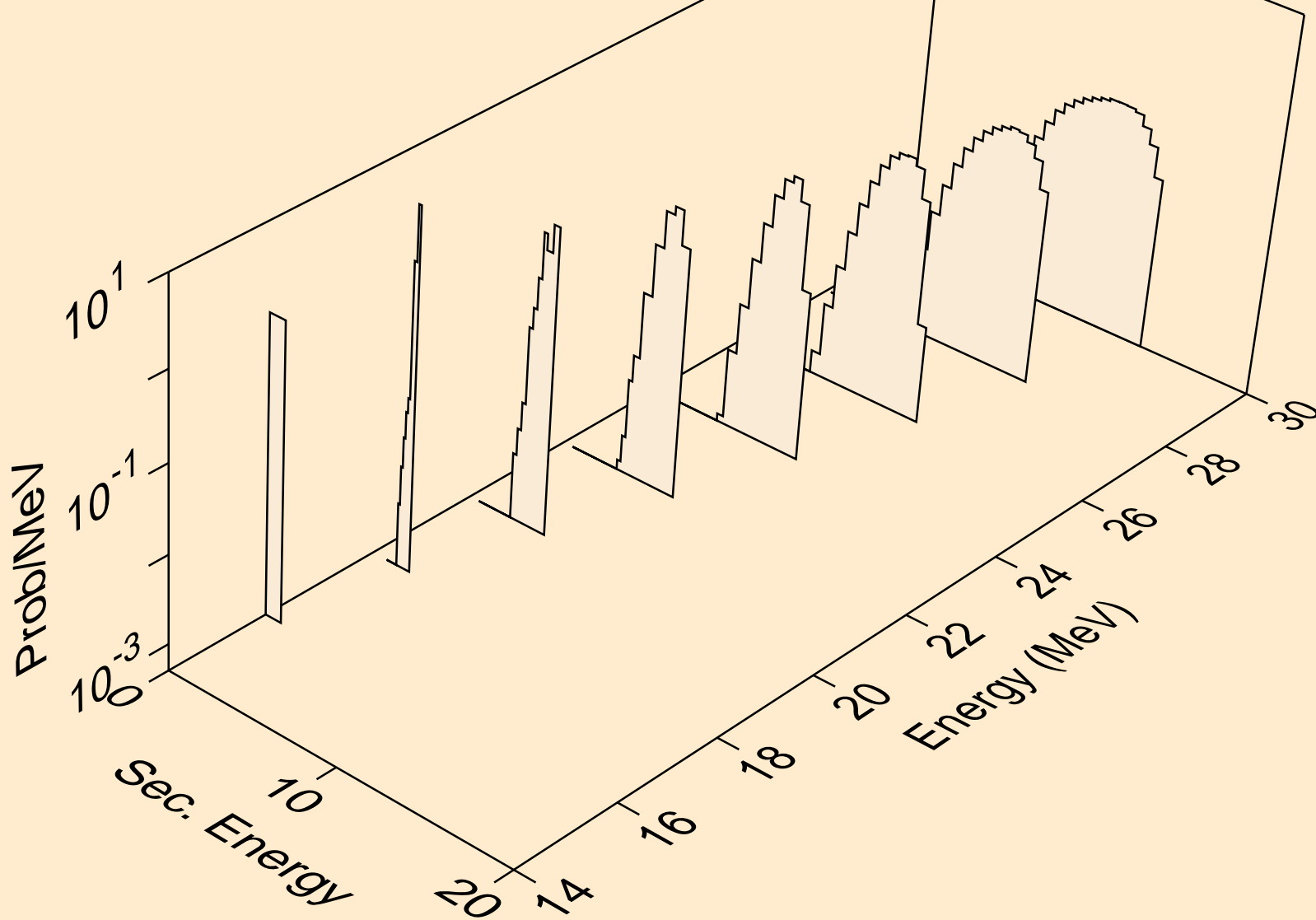
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



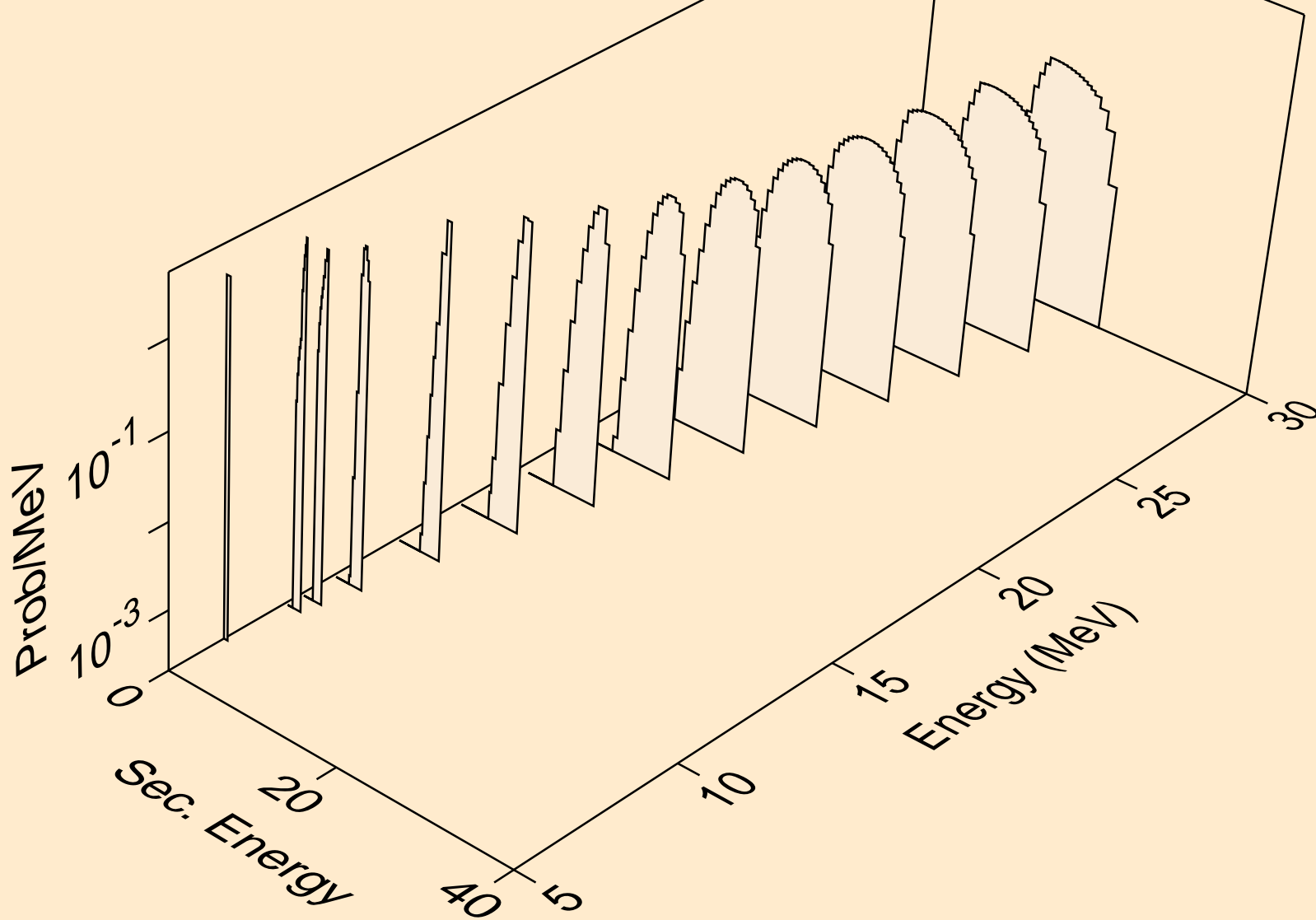
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

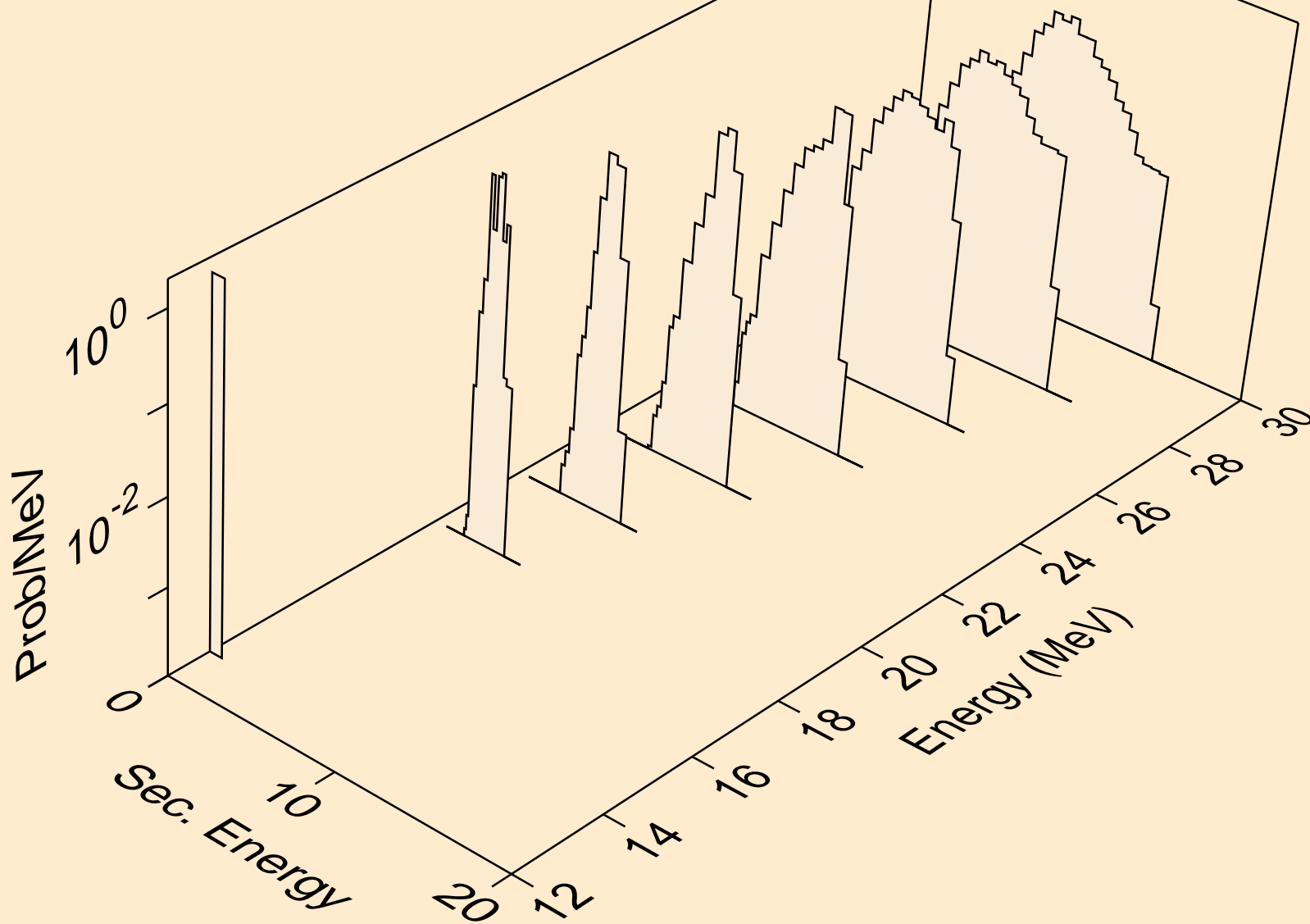


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)

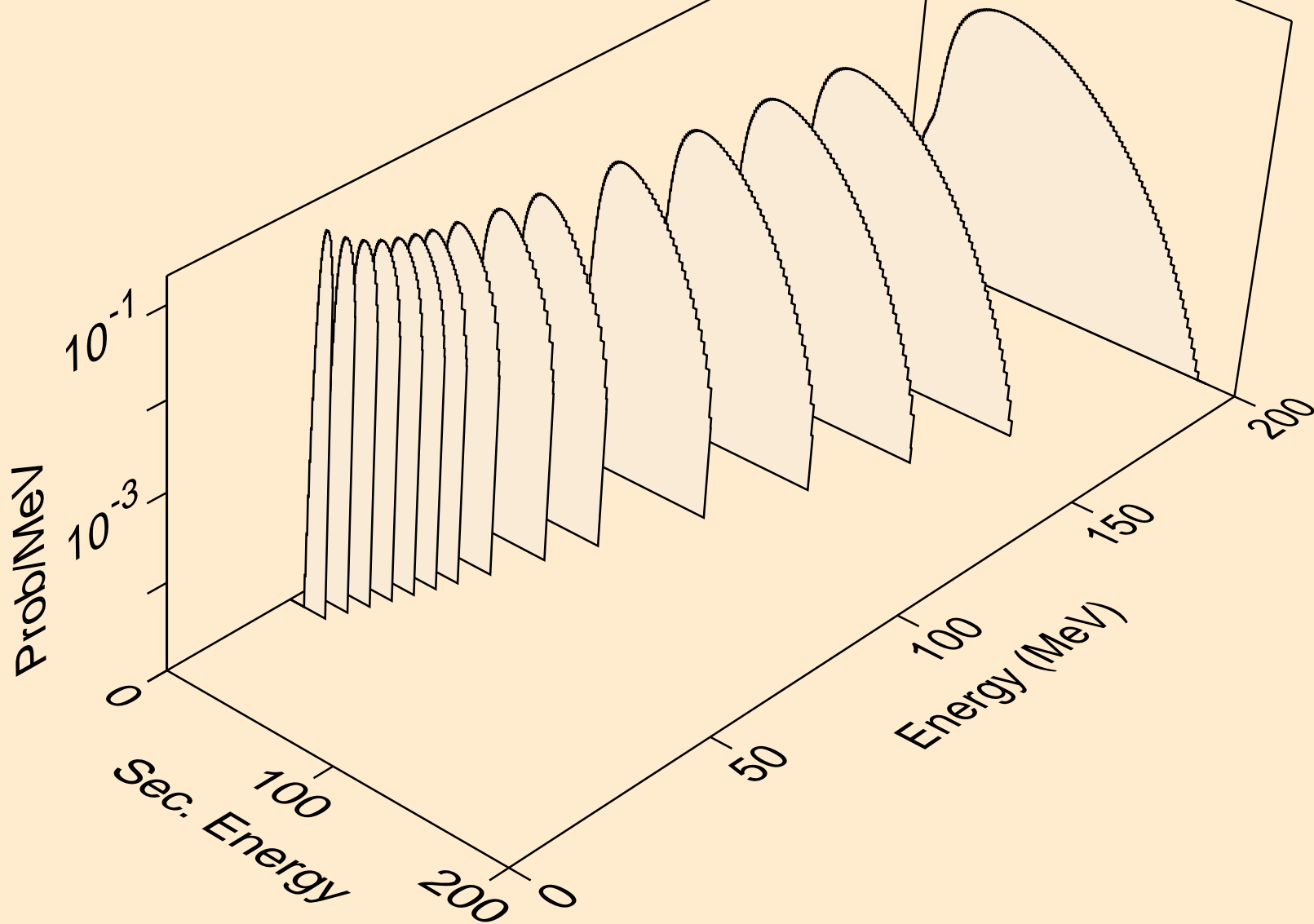




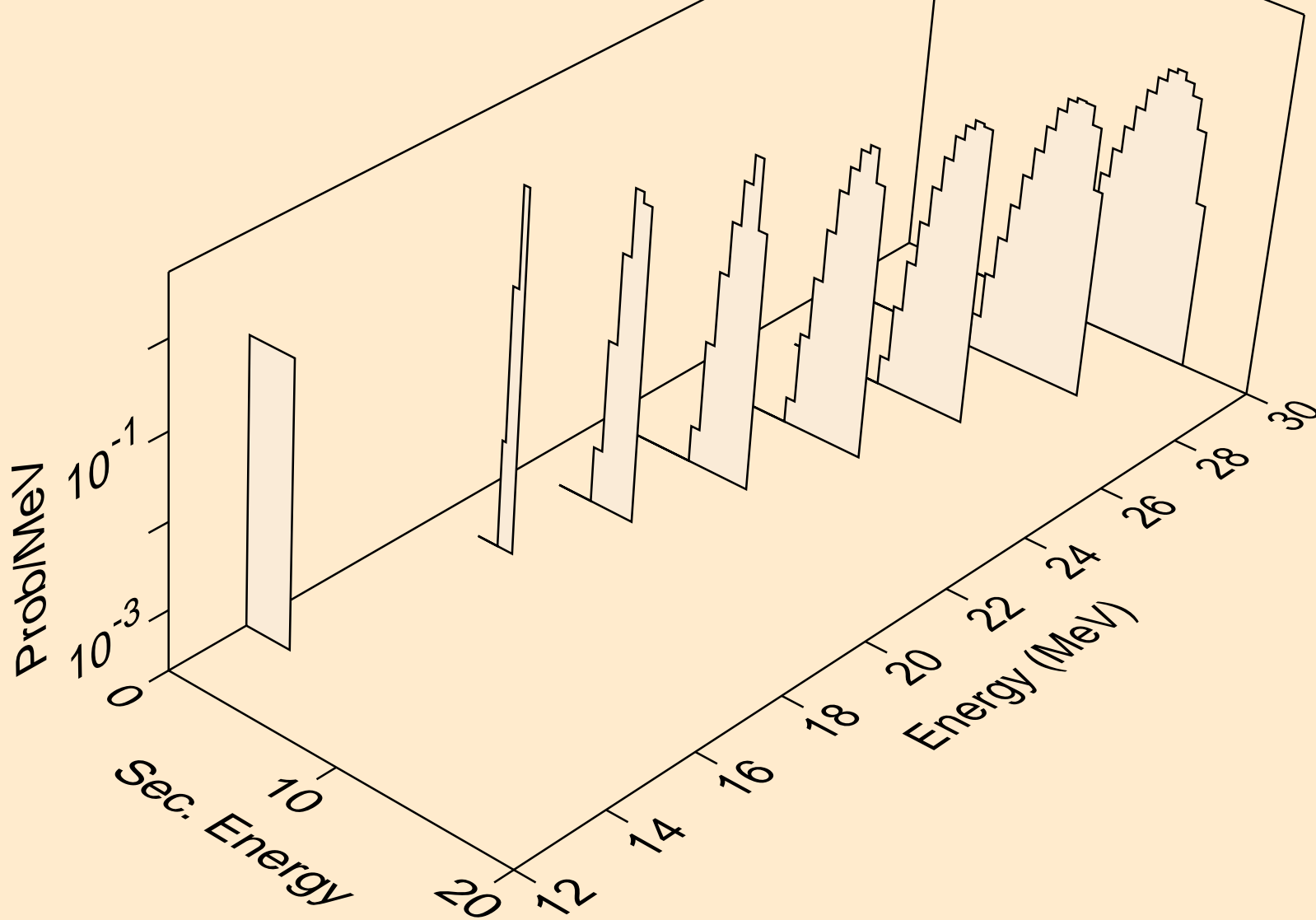
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



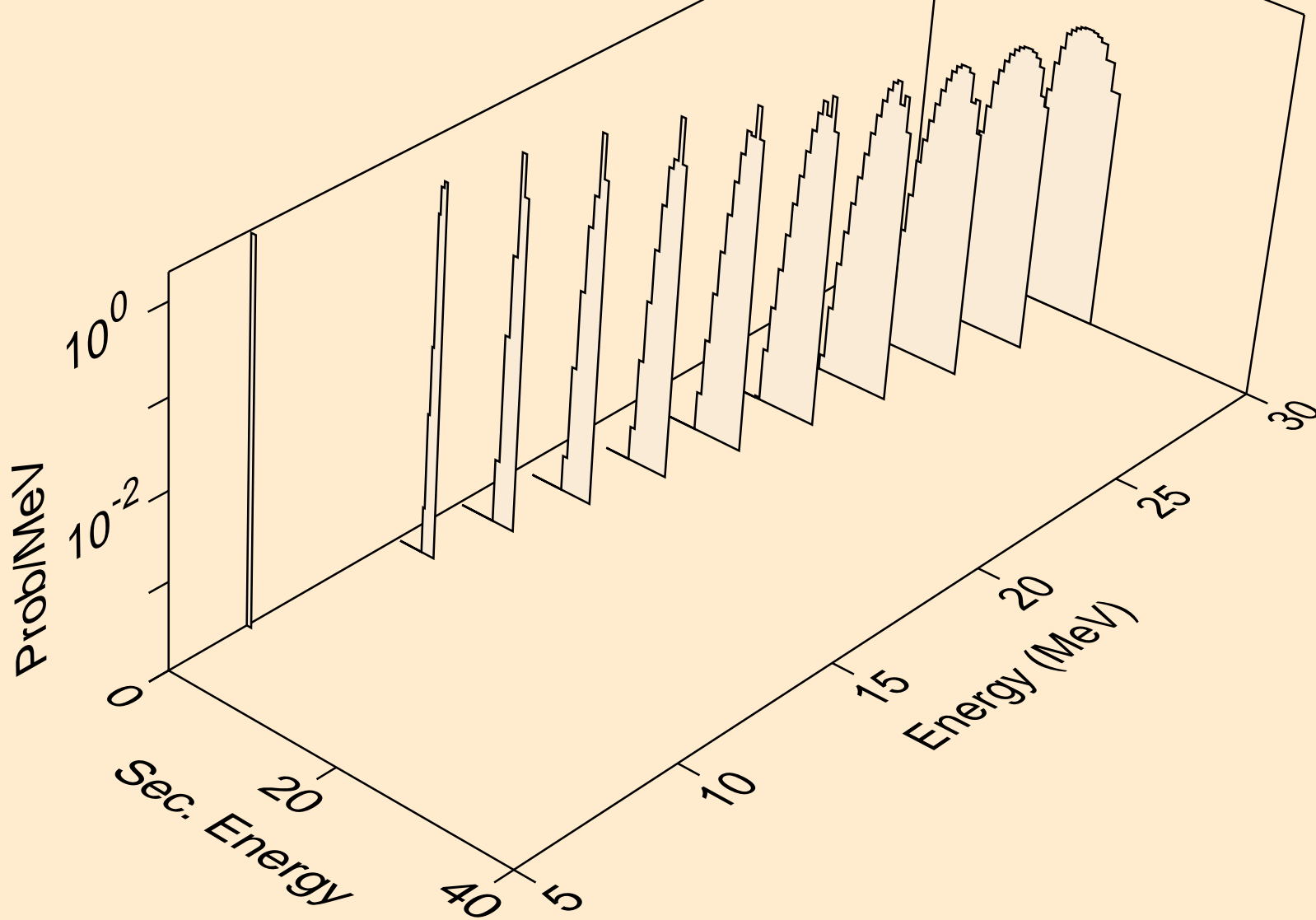
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



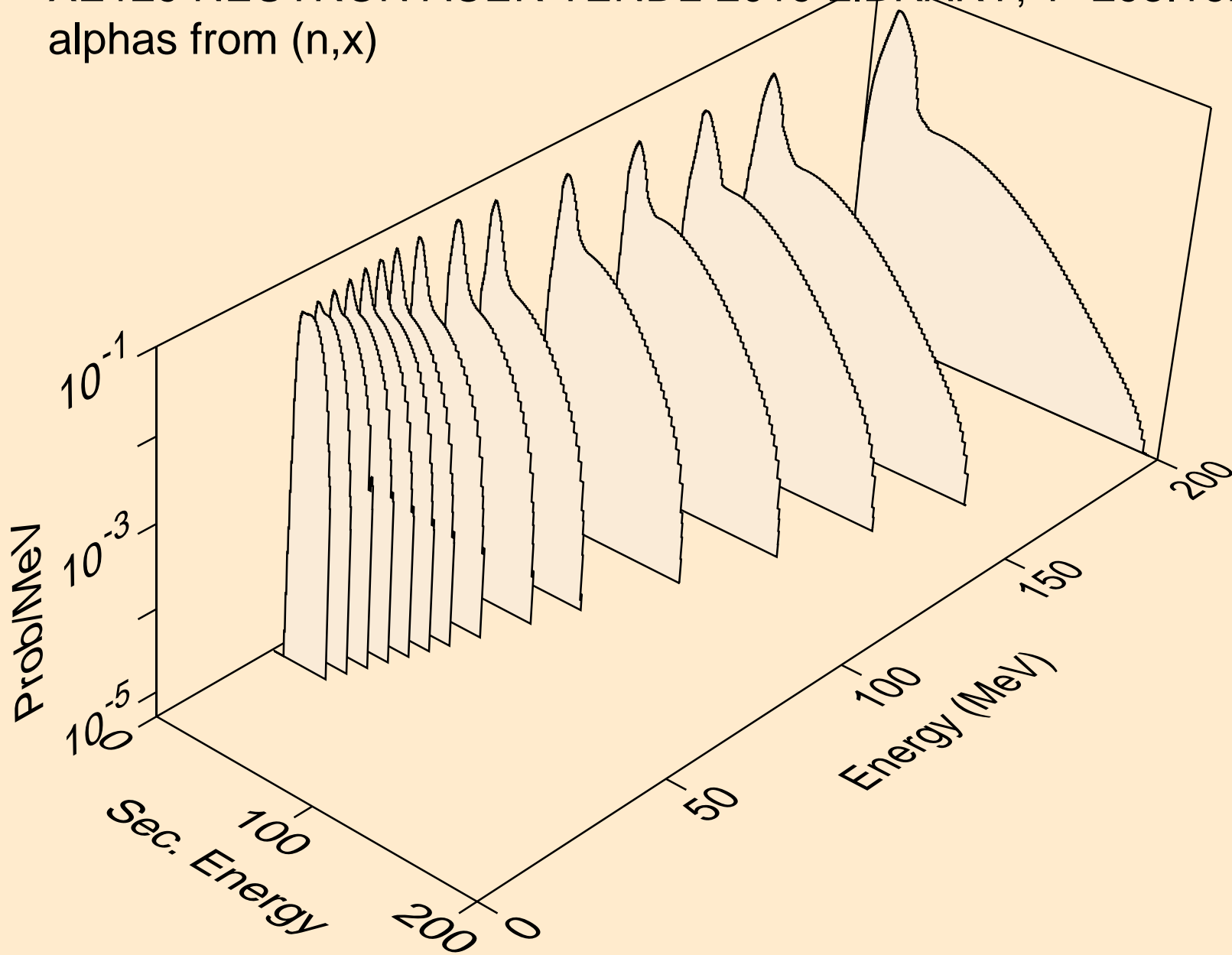
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



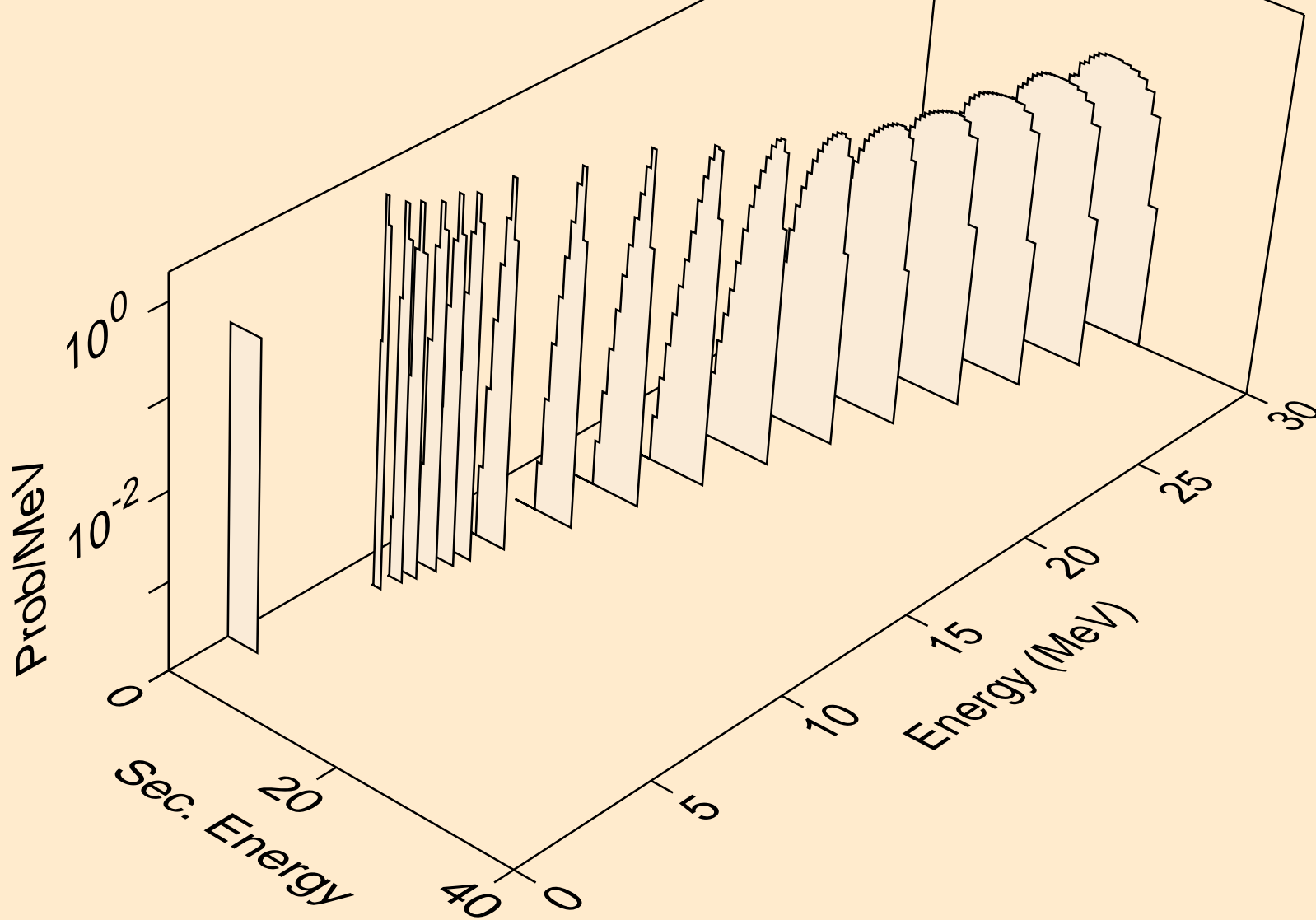
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



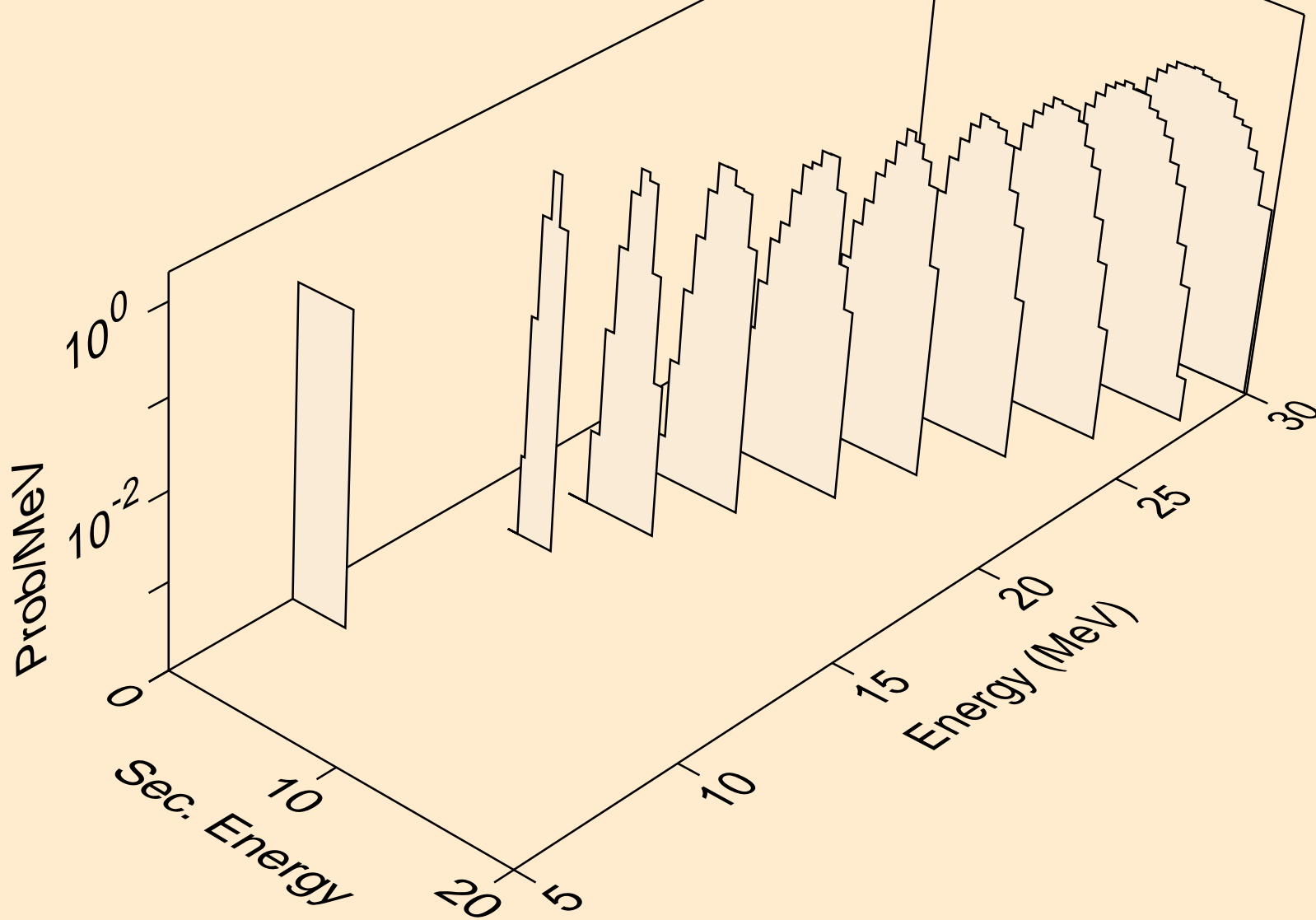
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



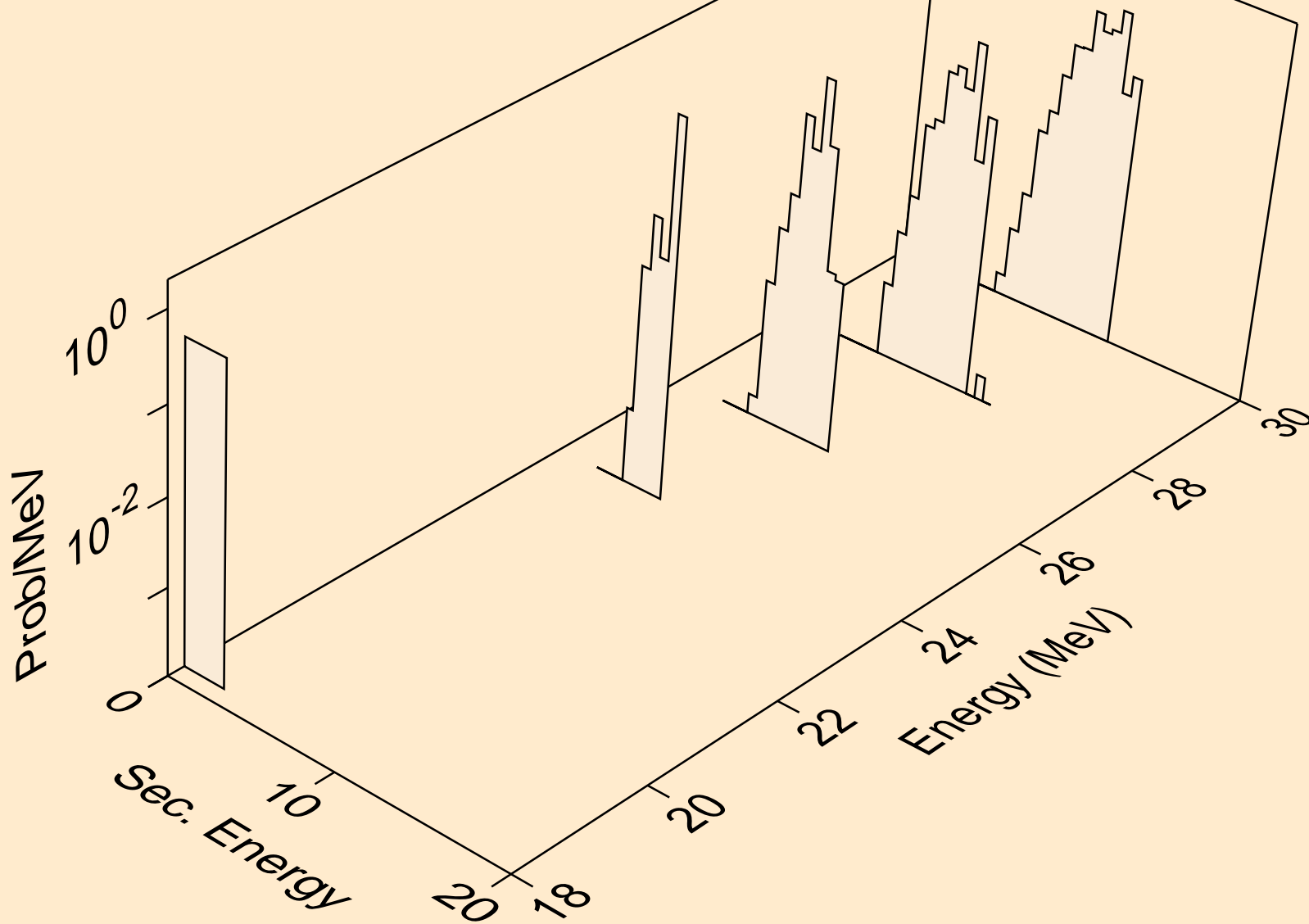
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a

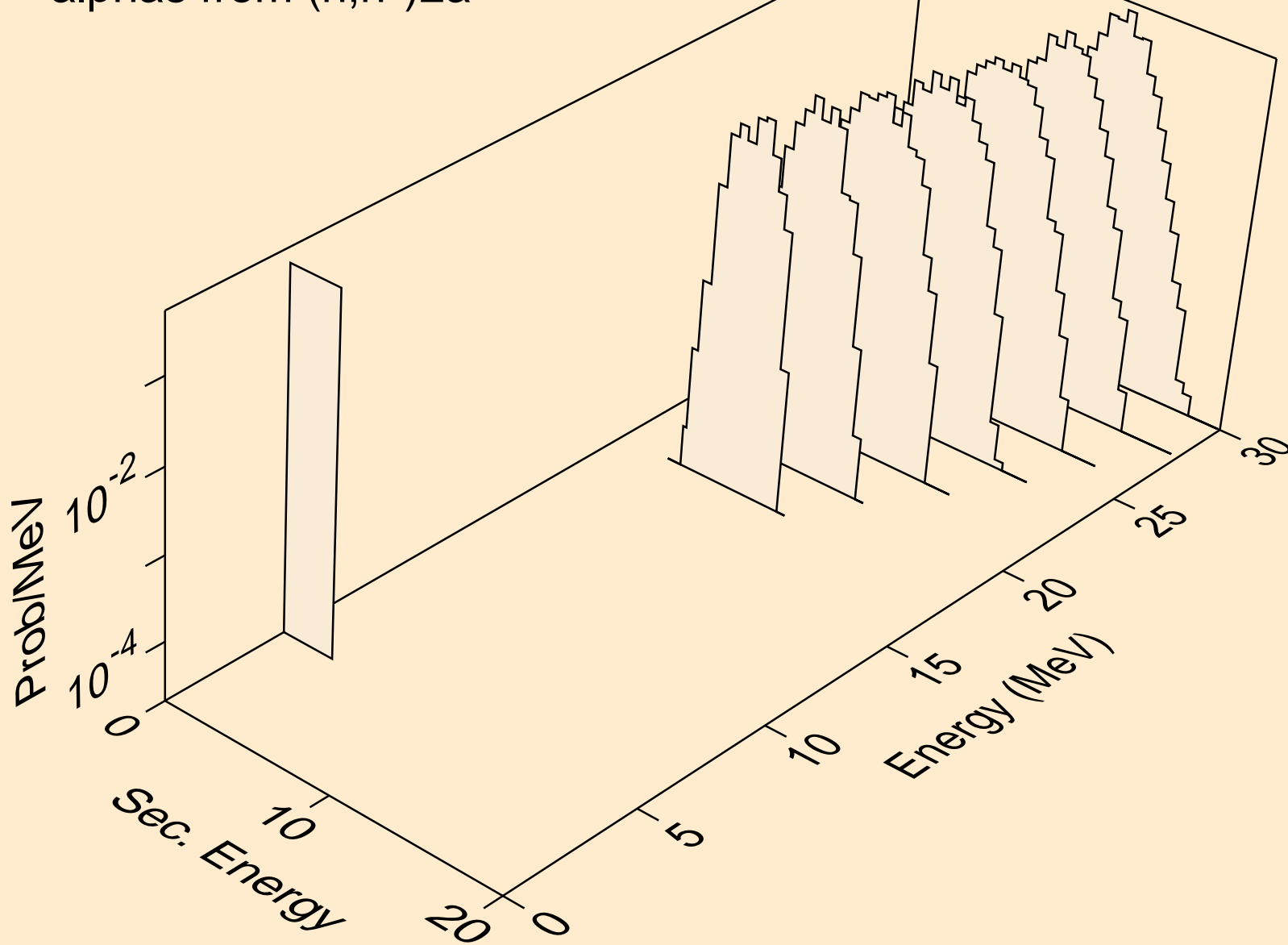


XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n) $\alpha$

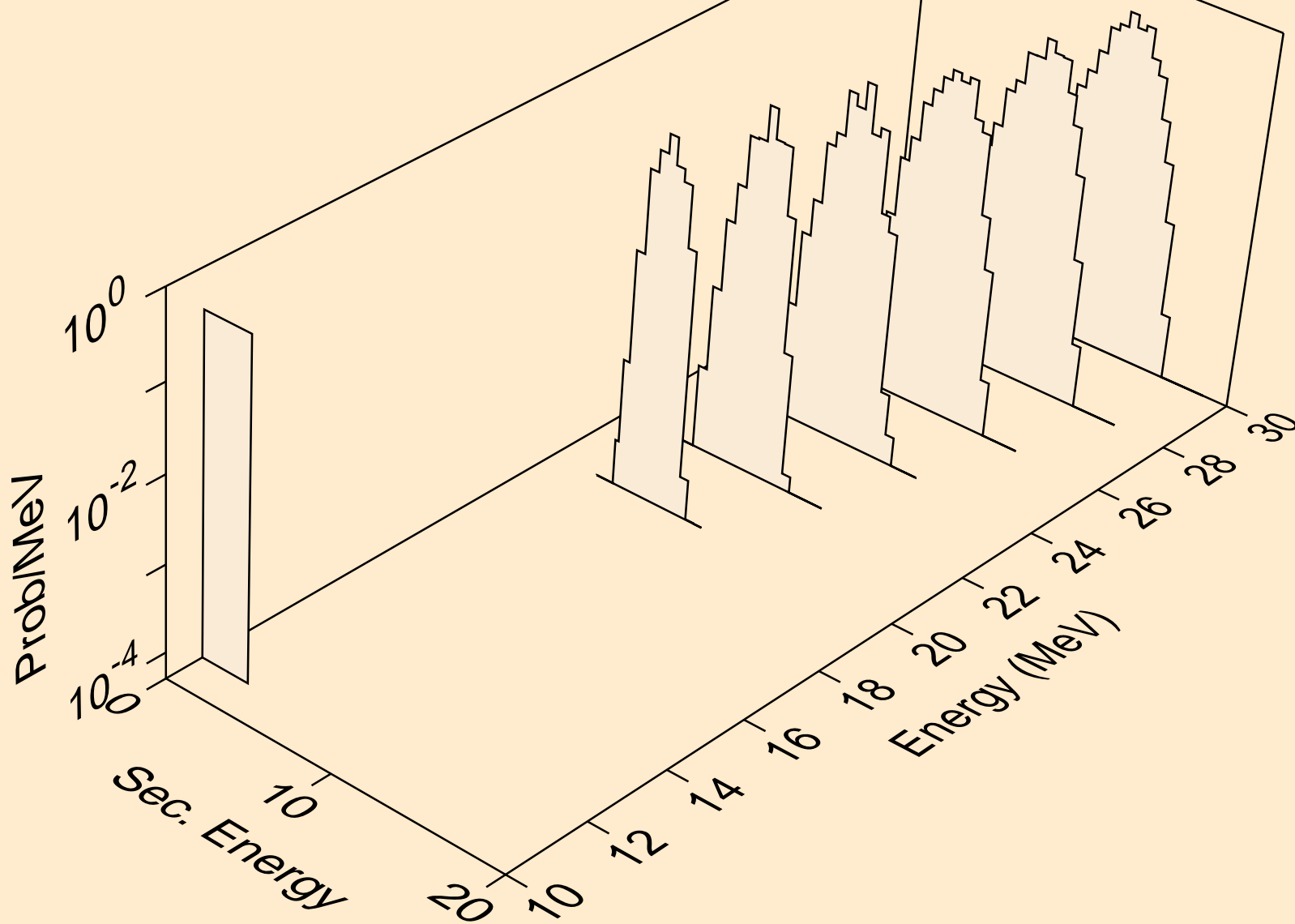




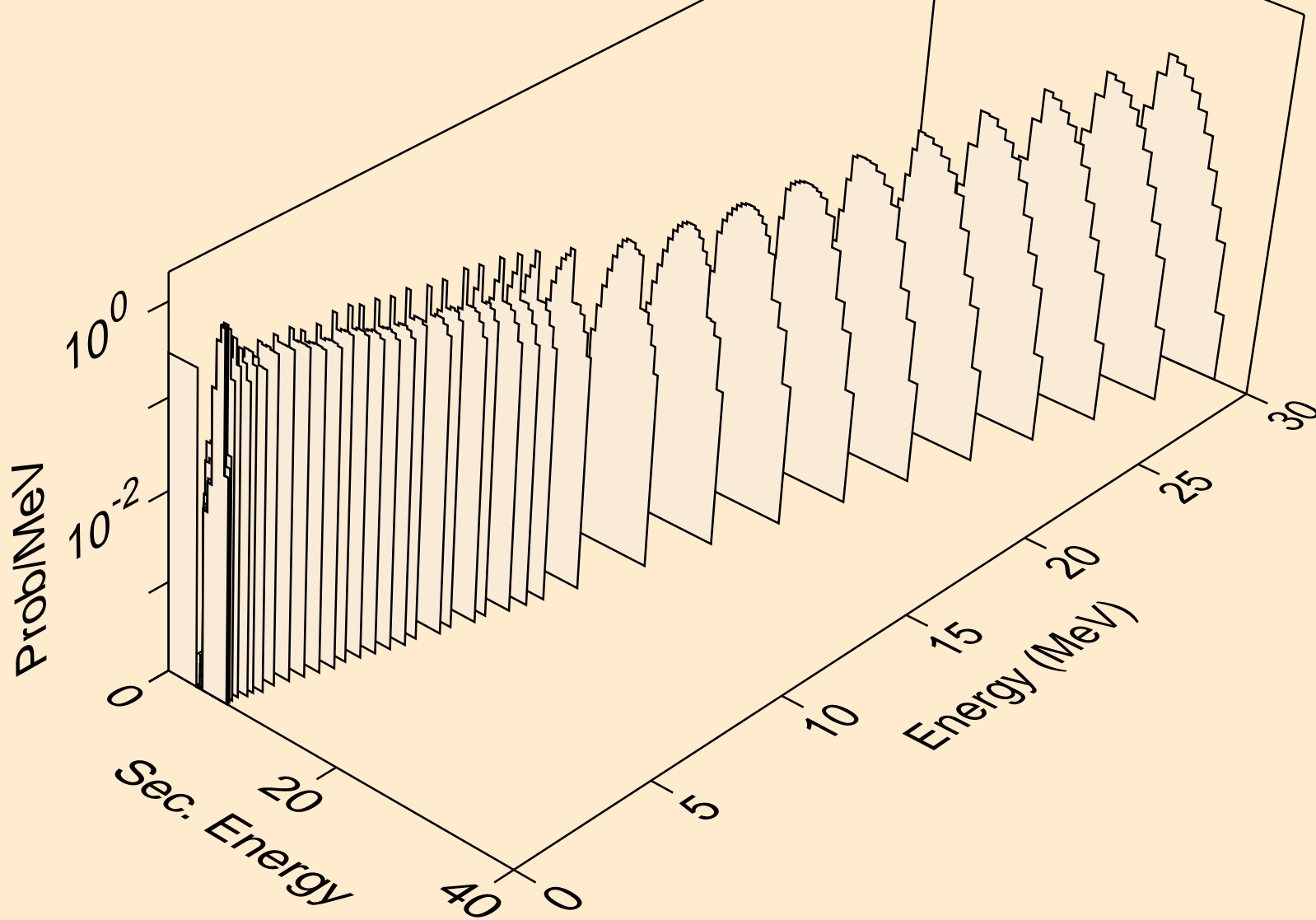
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



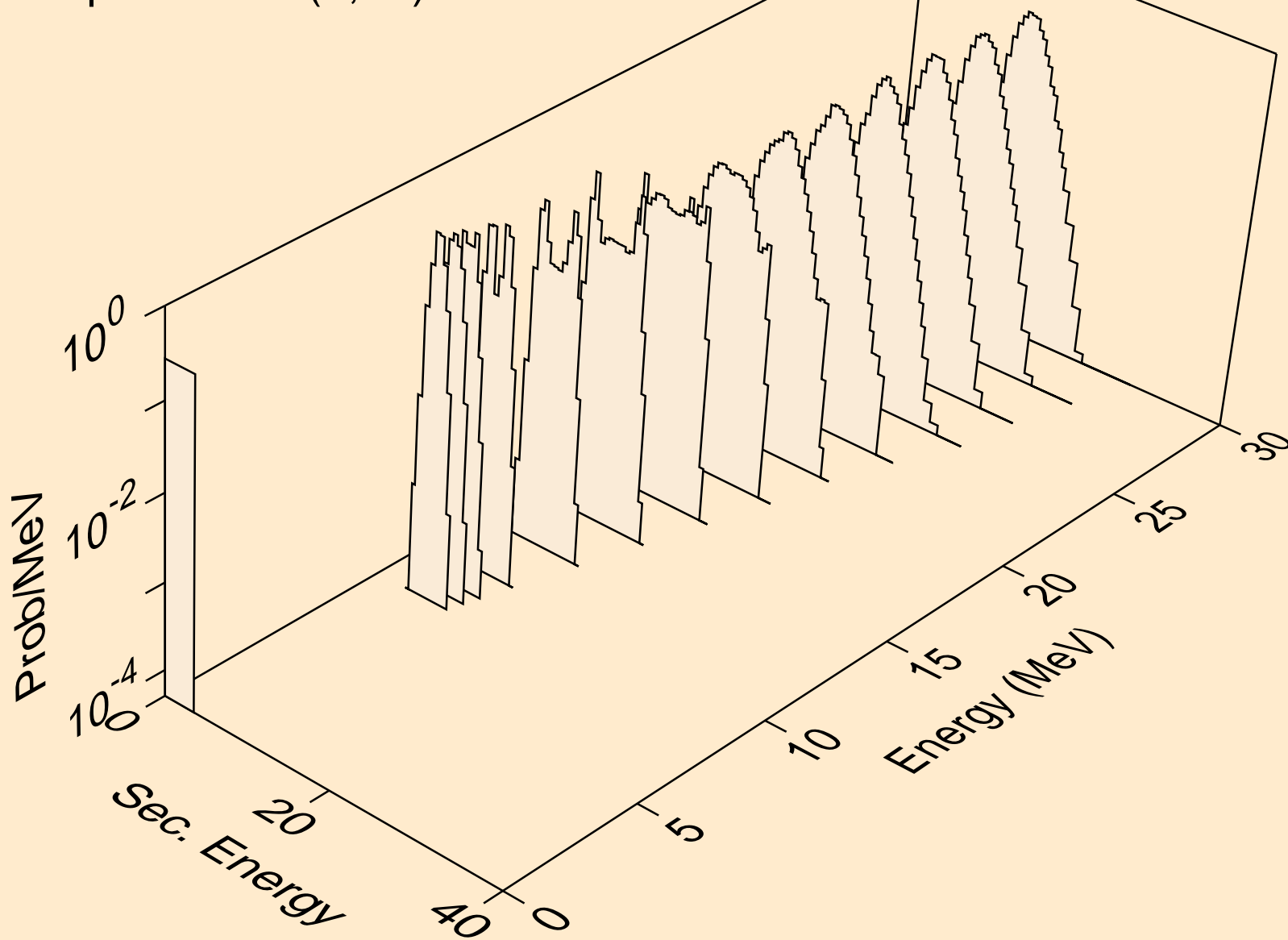
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



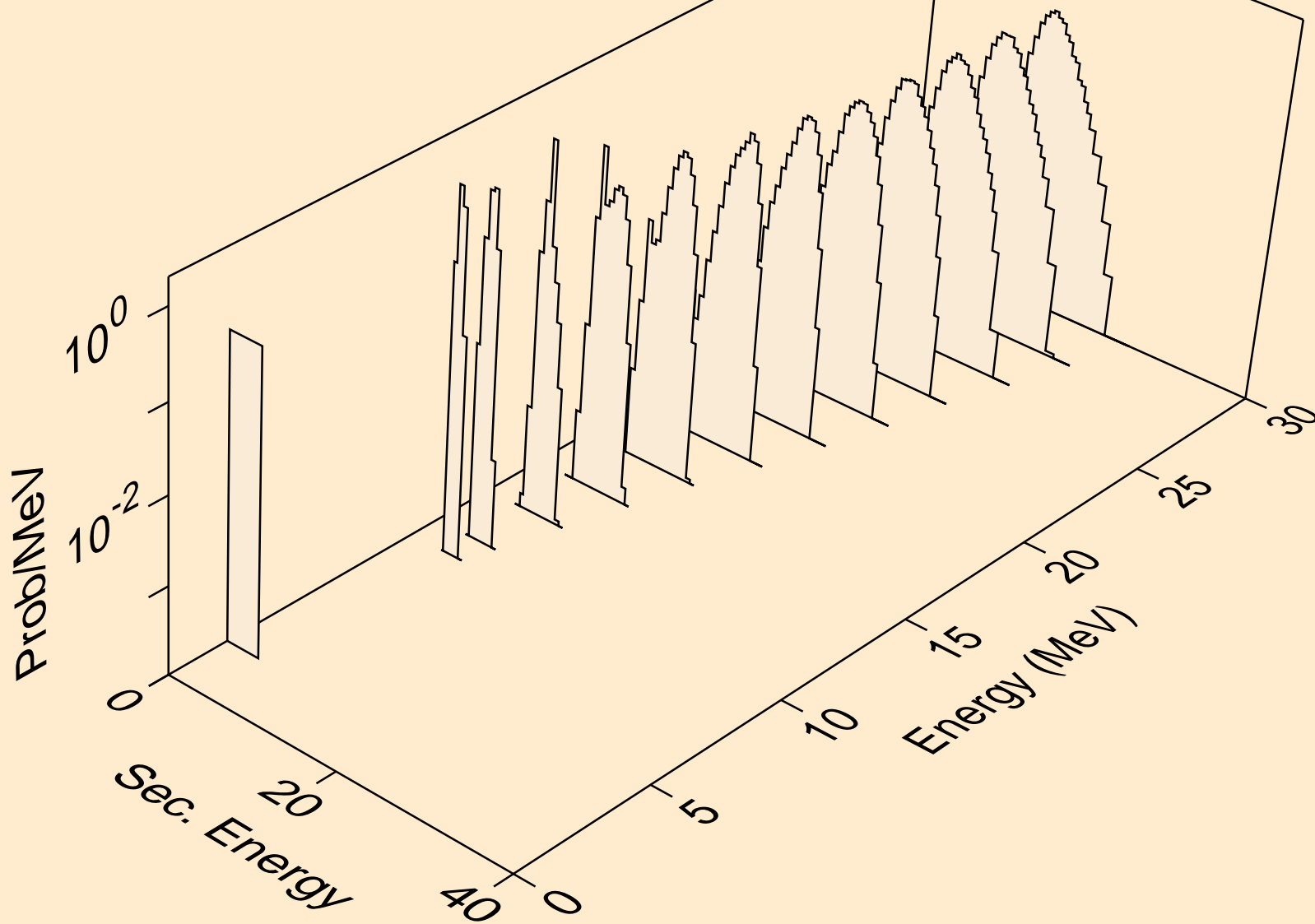
XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



XE129 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

