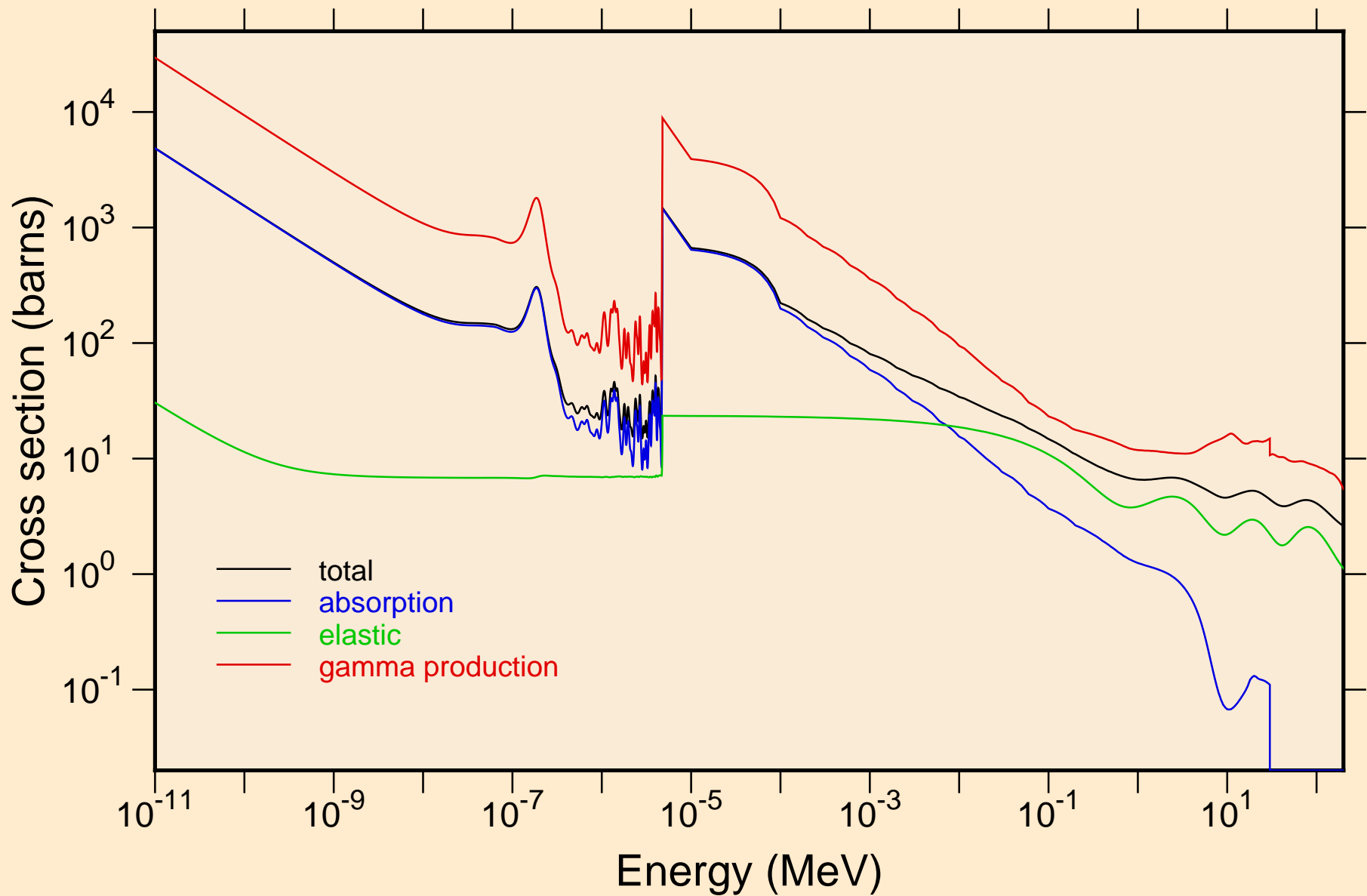
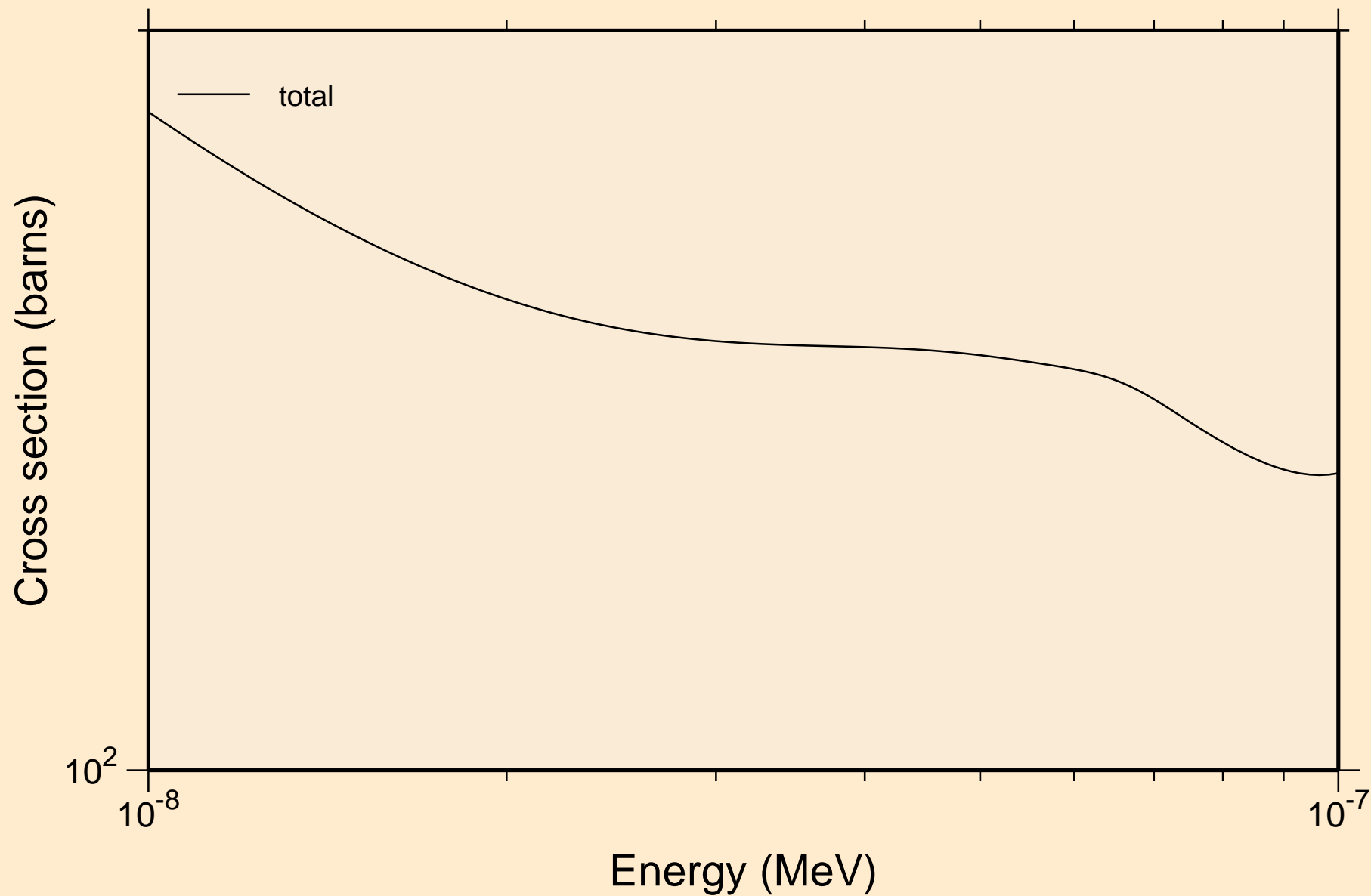


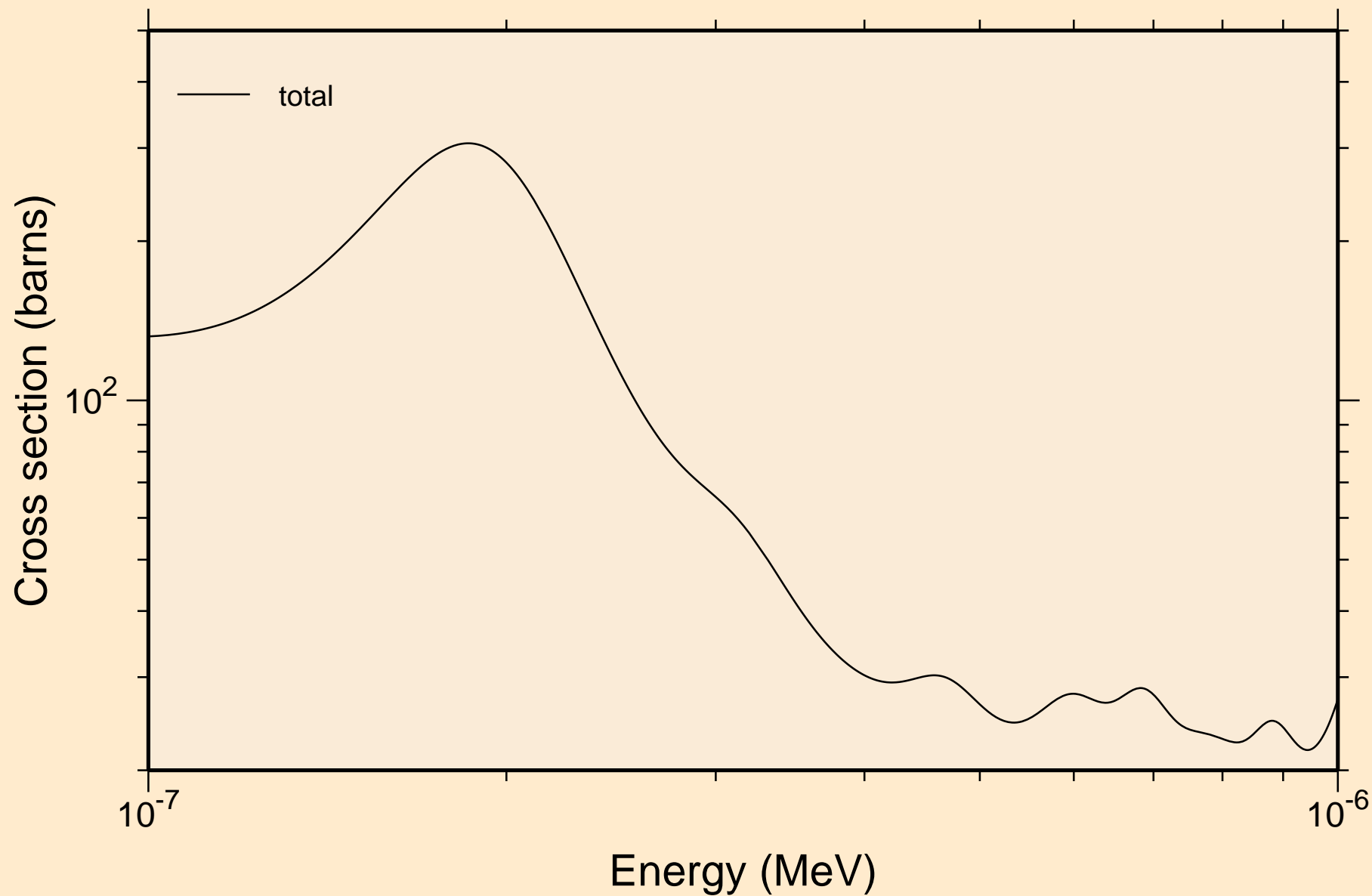
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



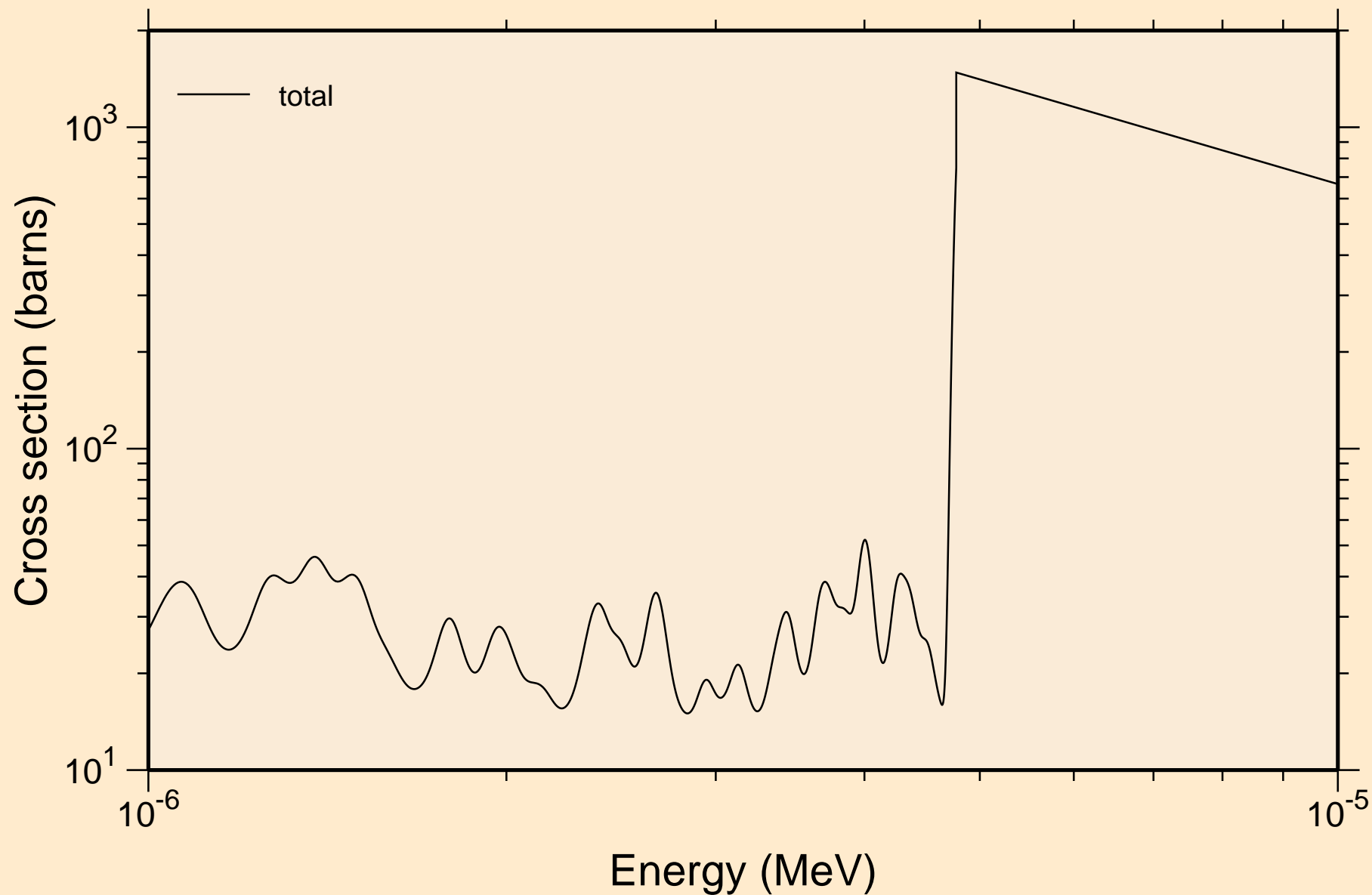
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



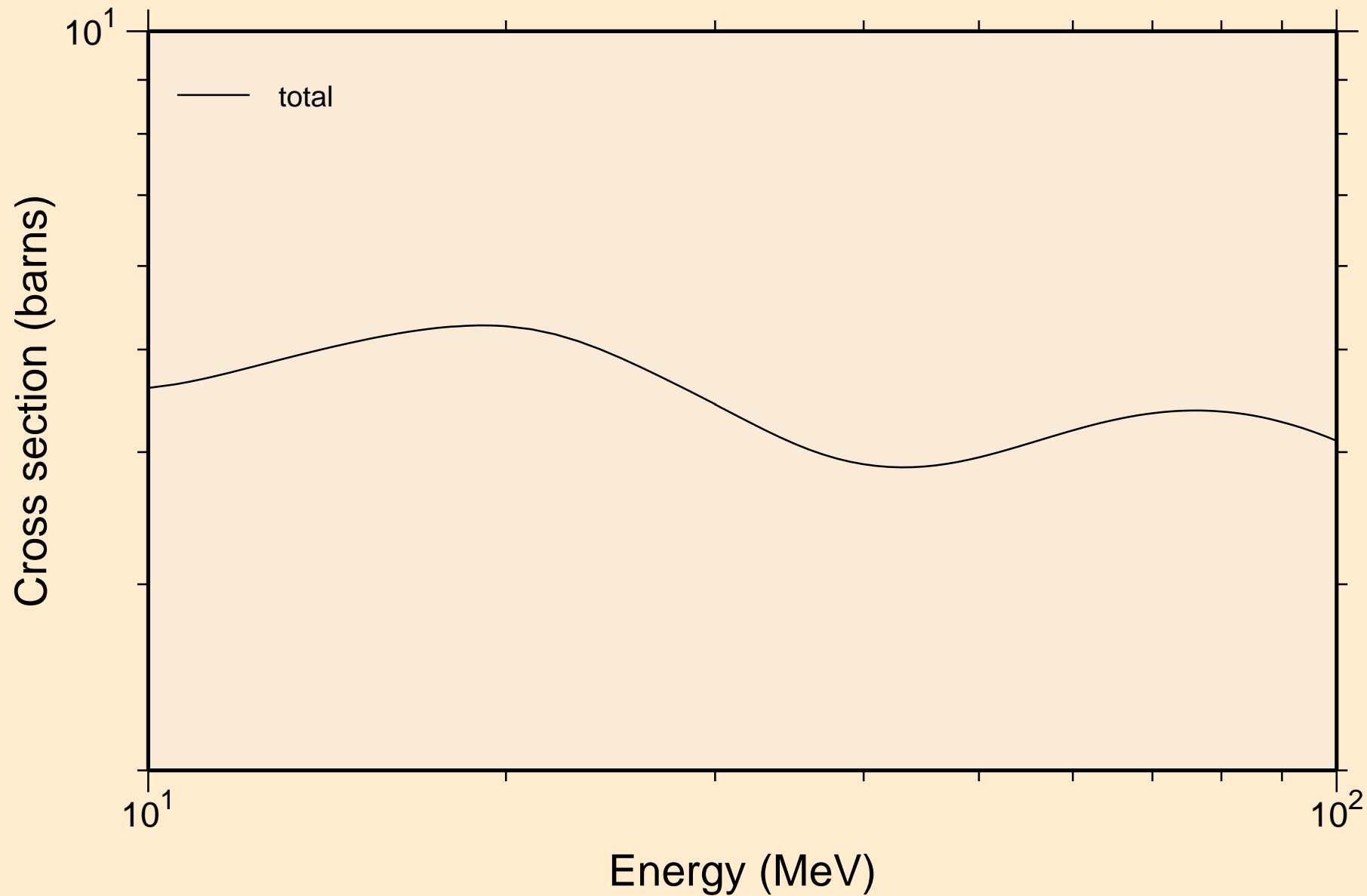
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



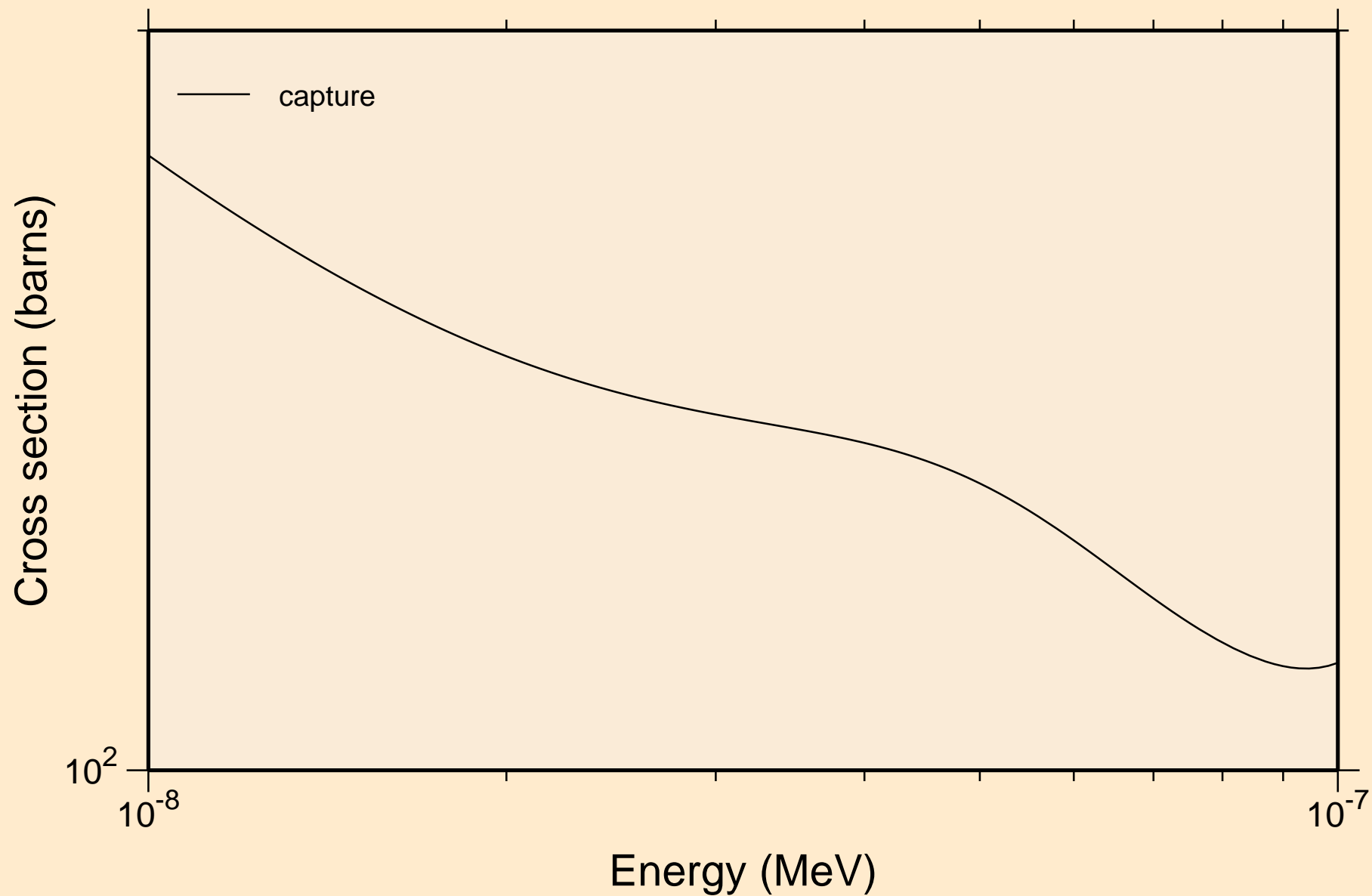
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



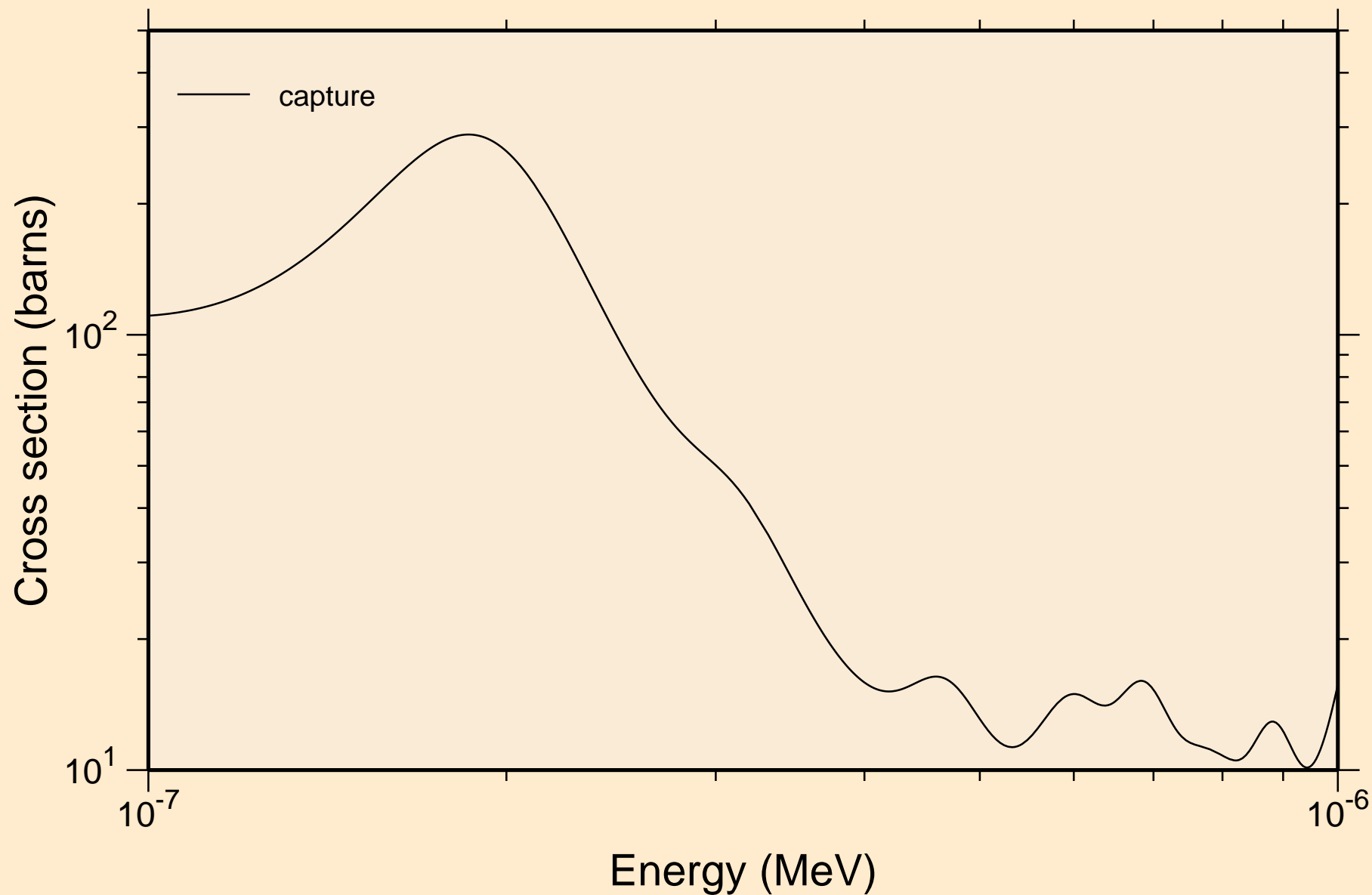
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



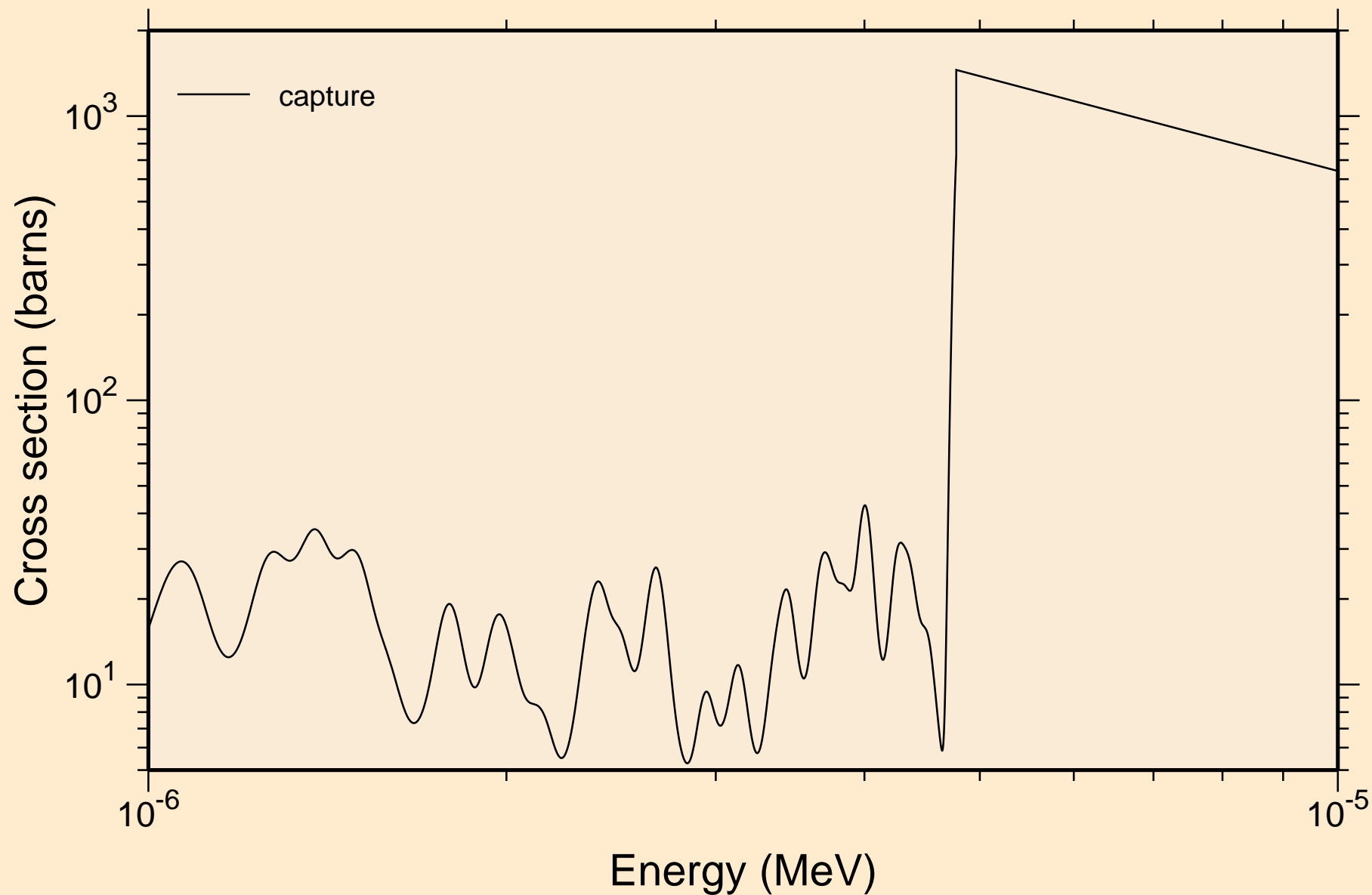
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

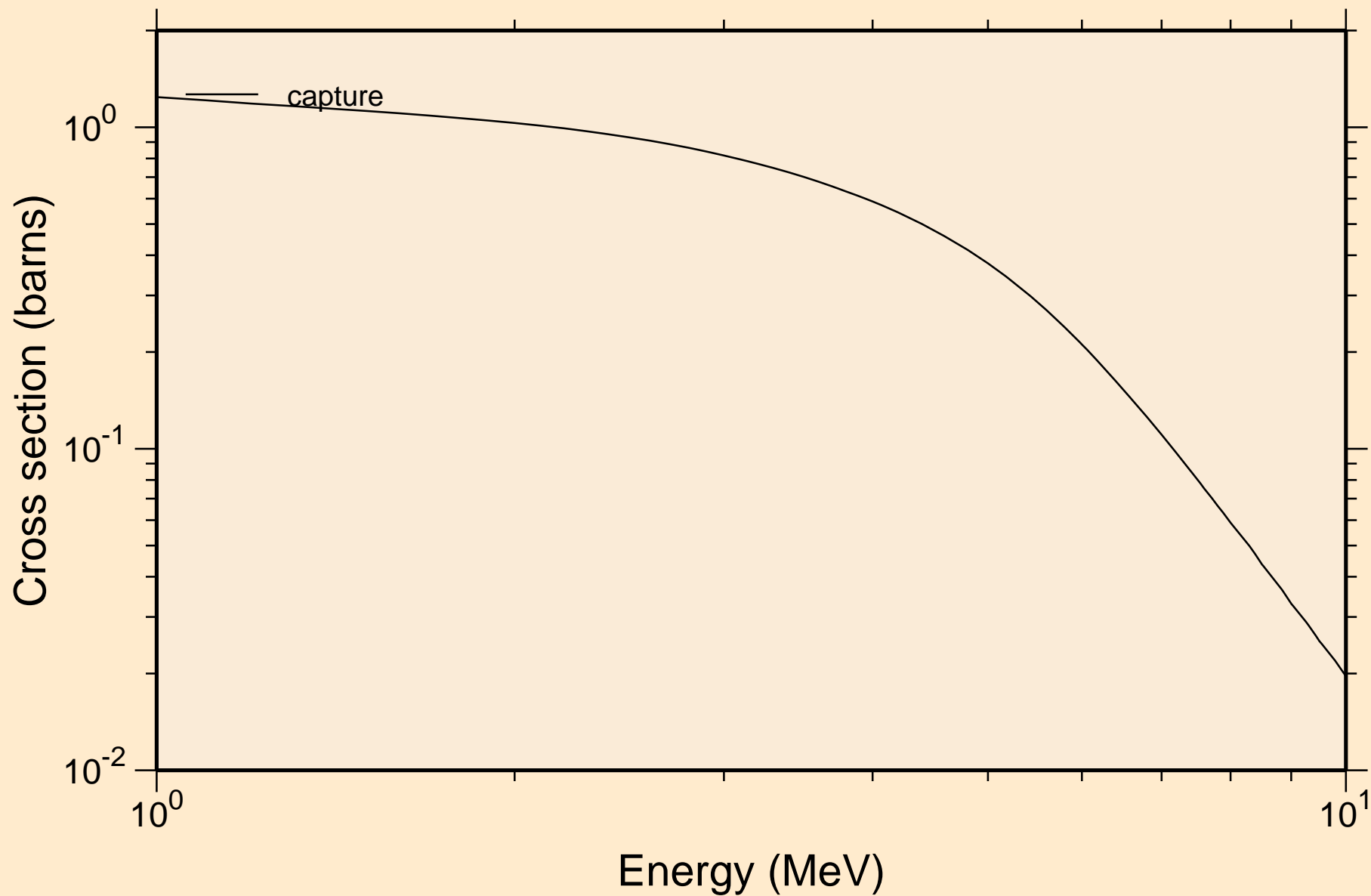


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

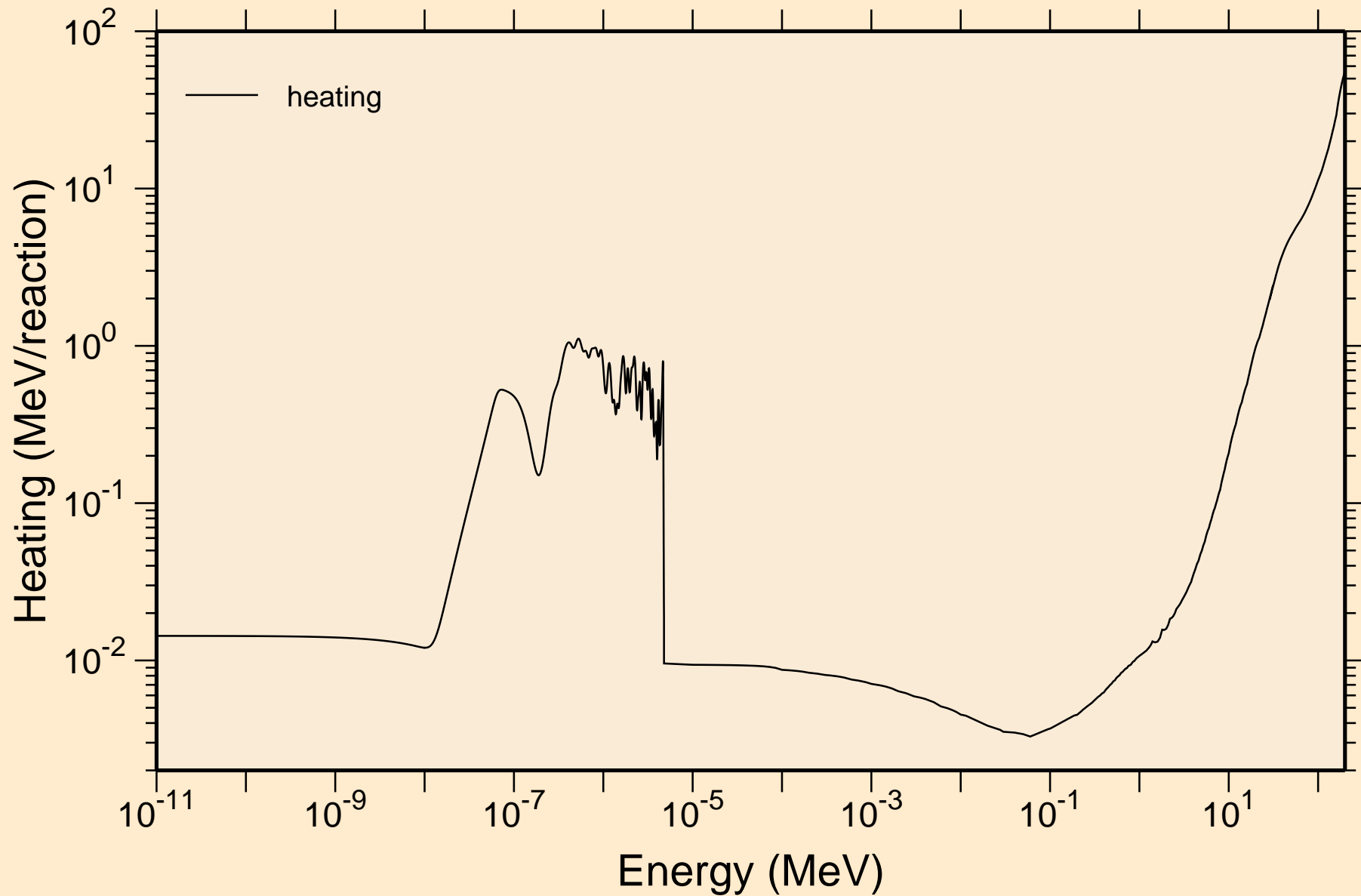




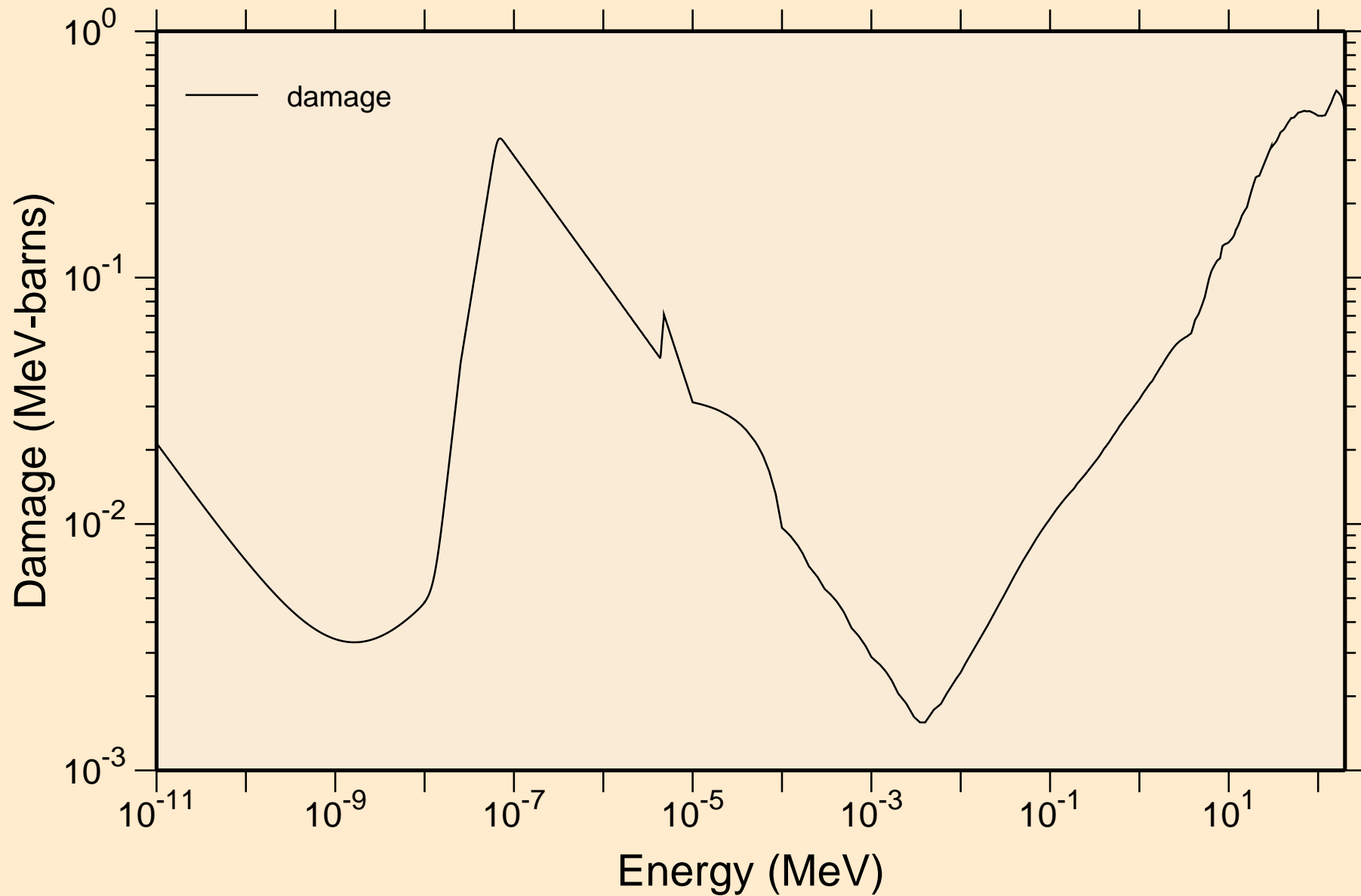
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



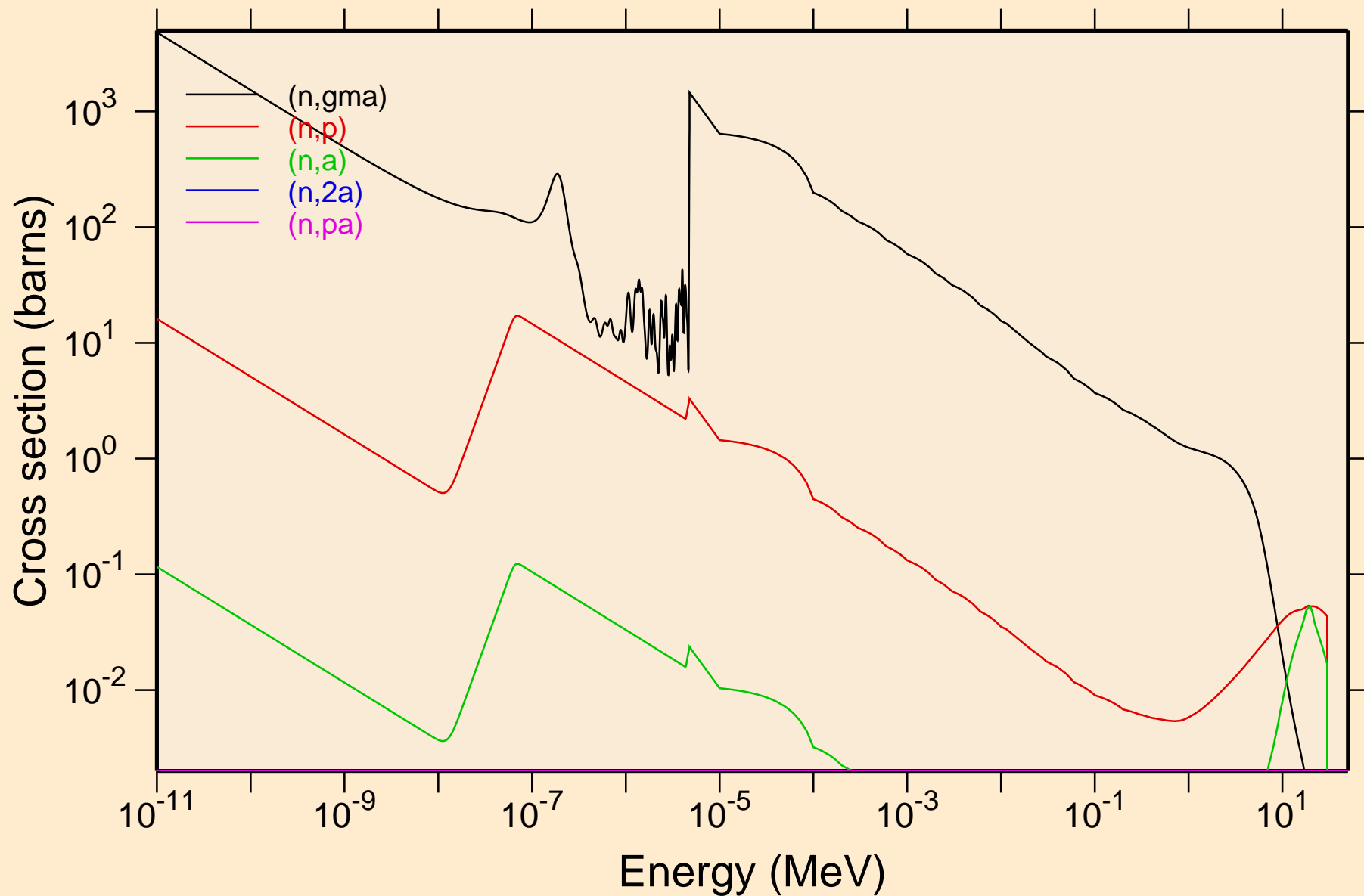
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



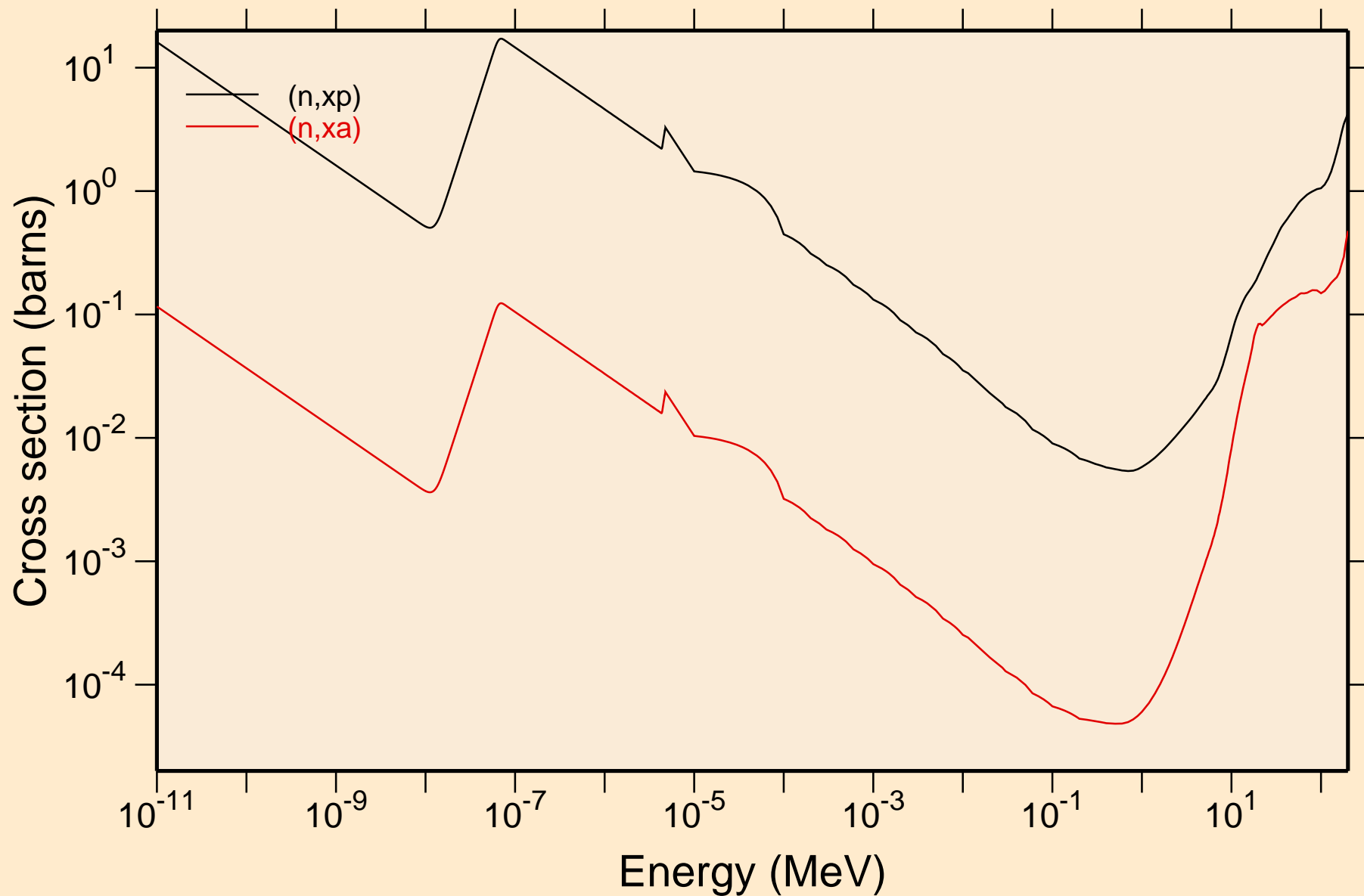
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



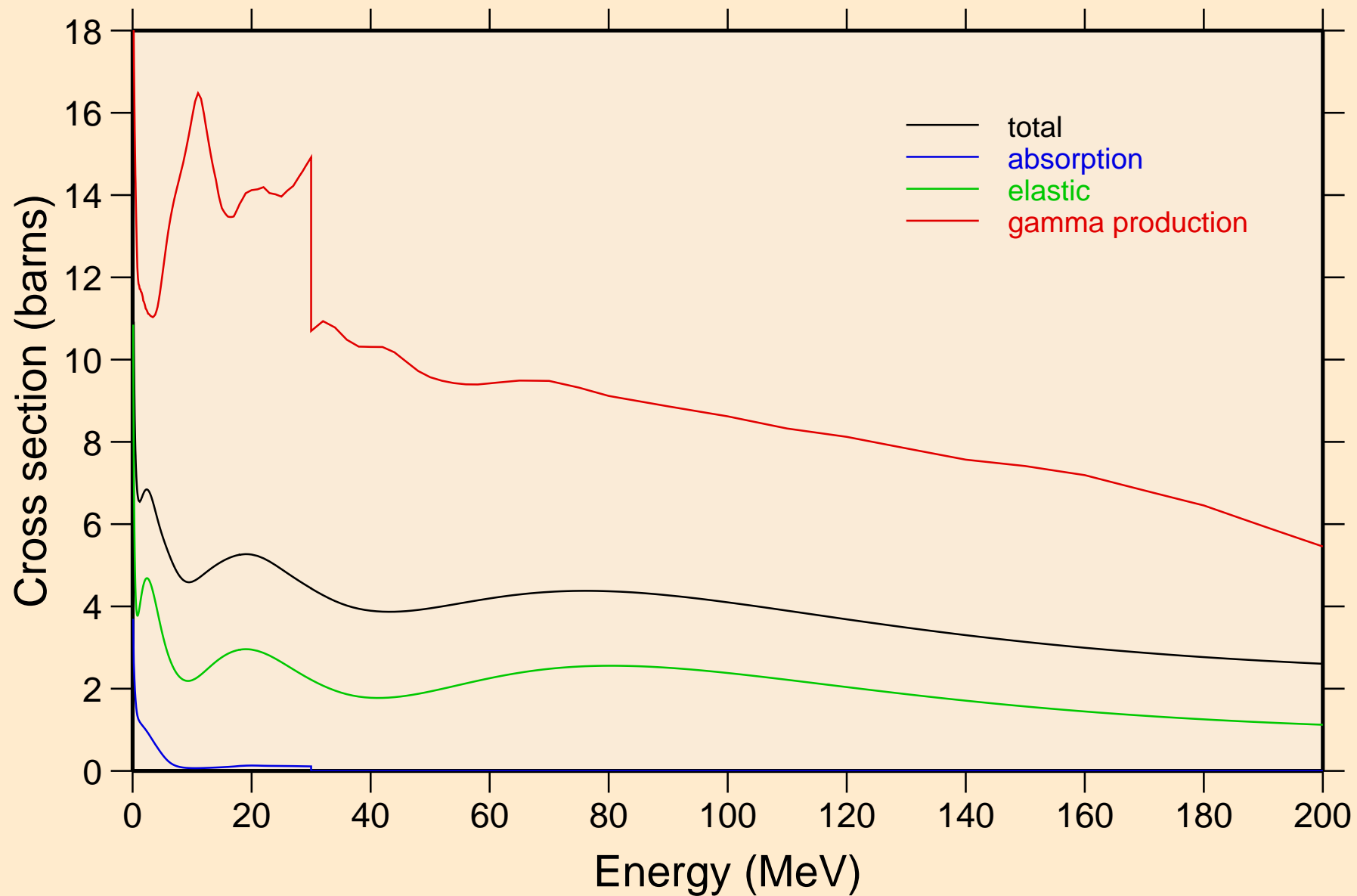
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



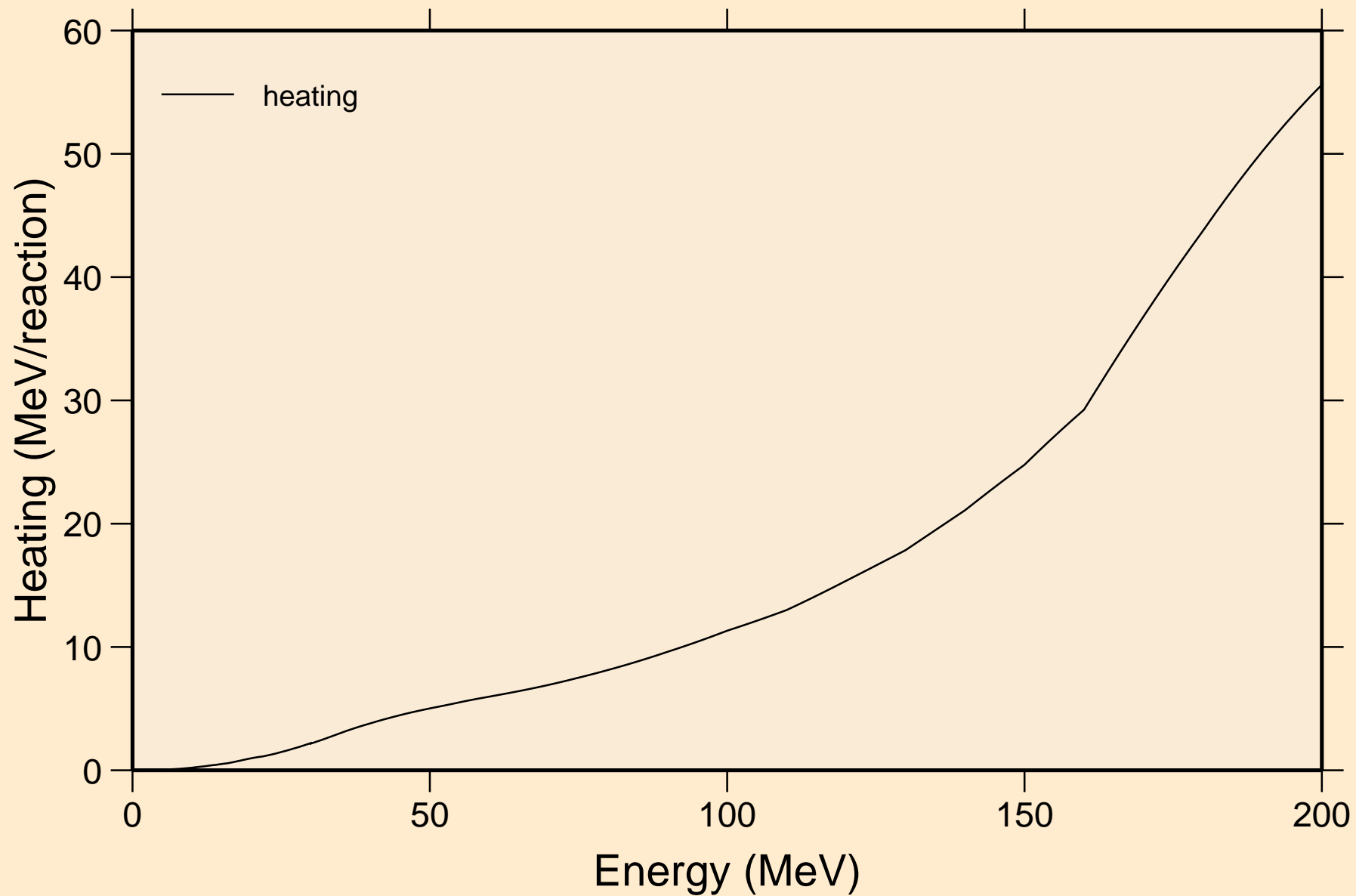
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



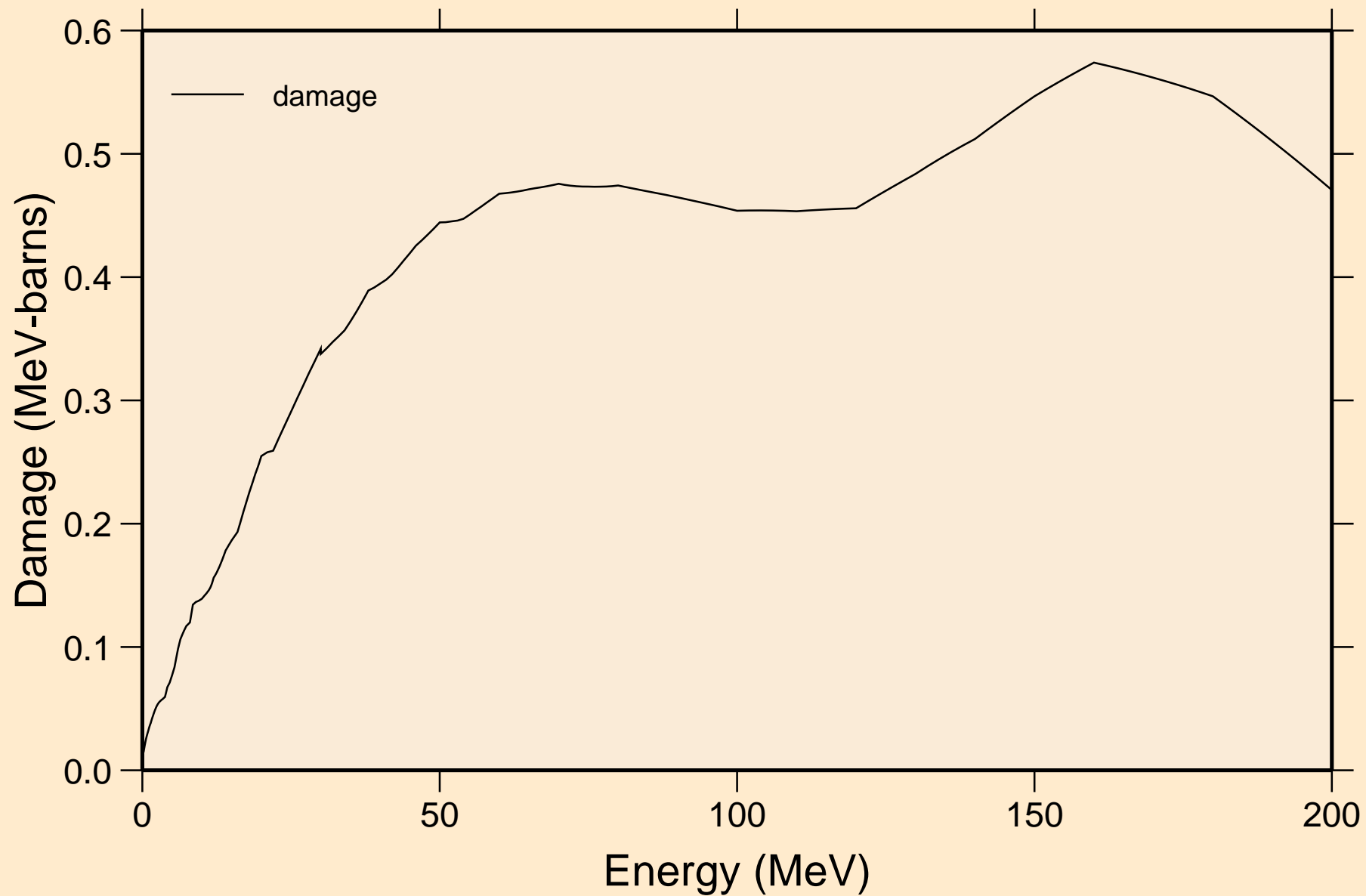
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

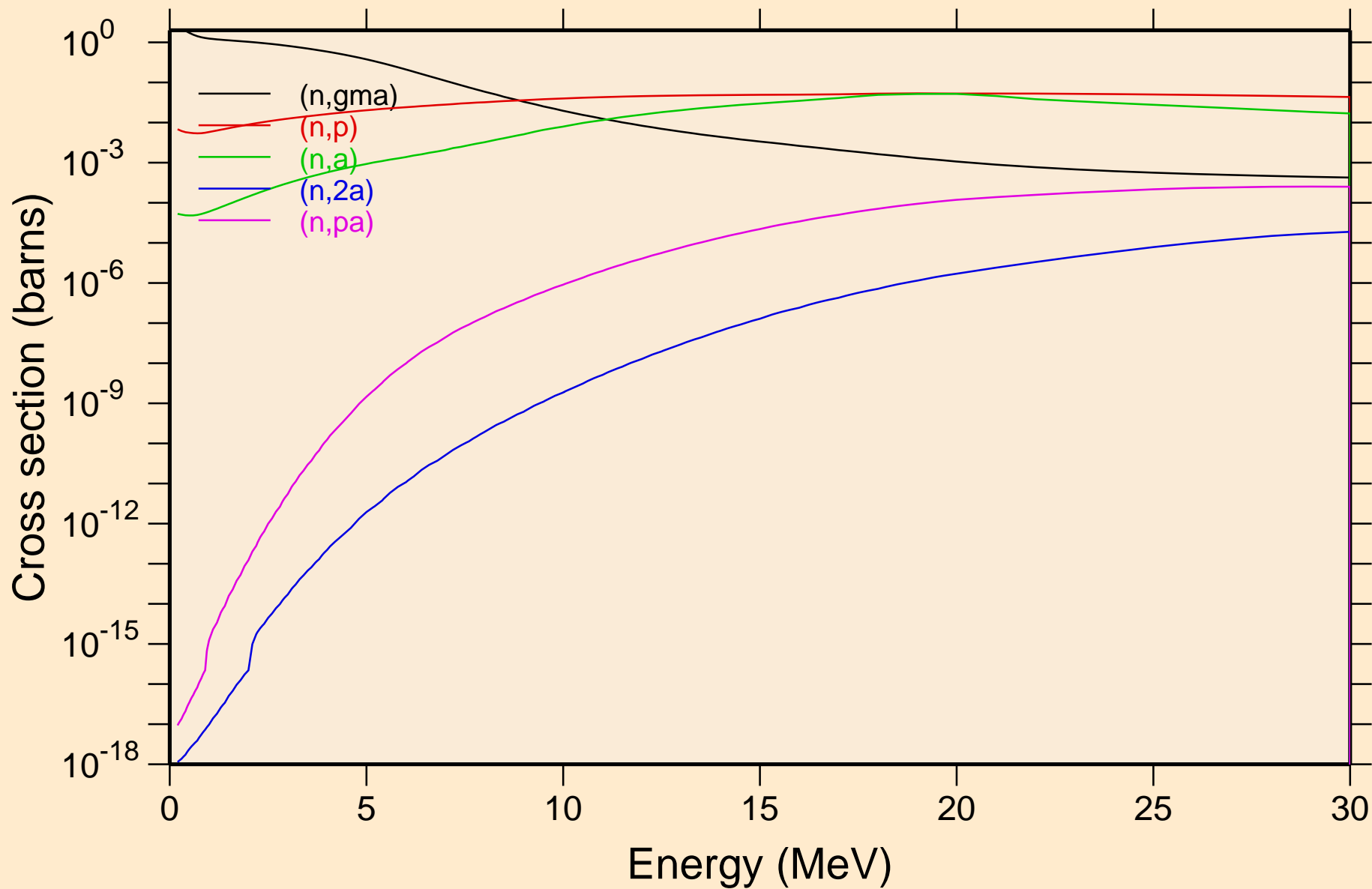


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

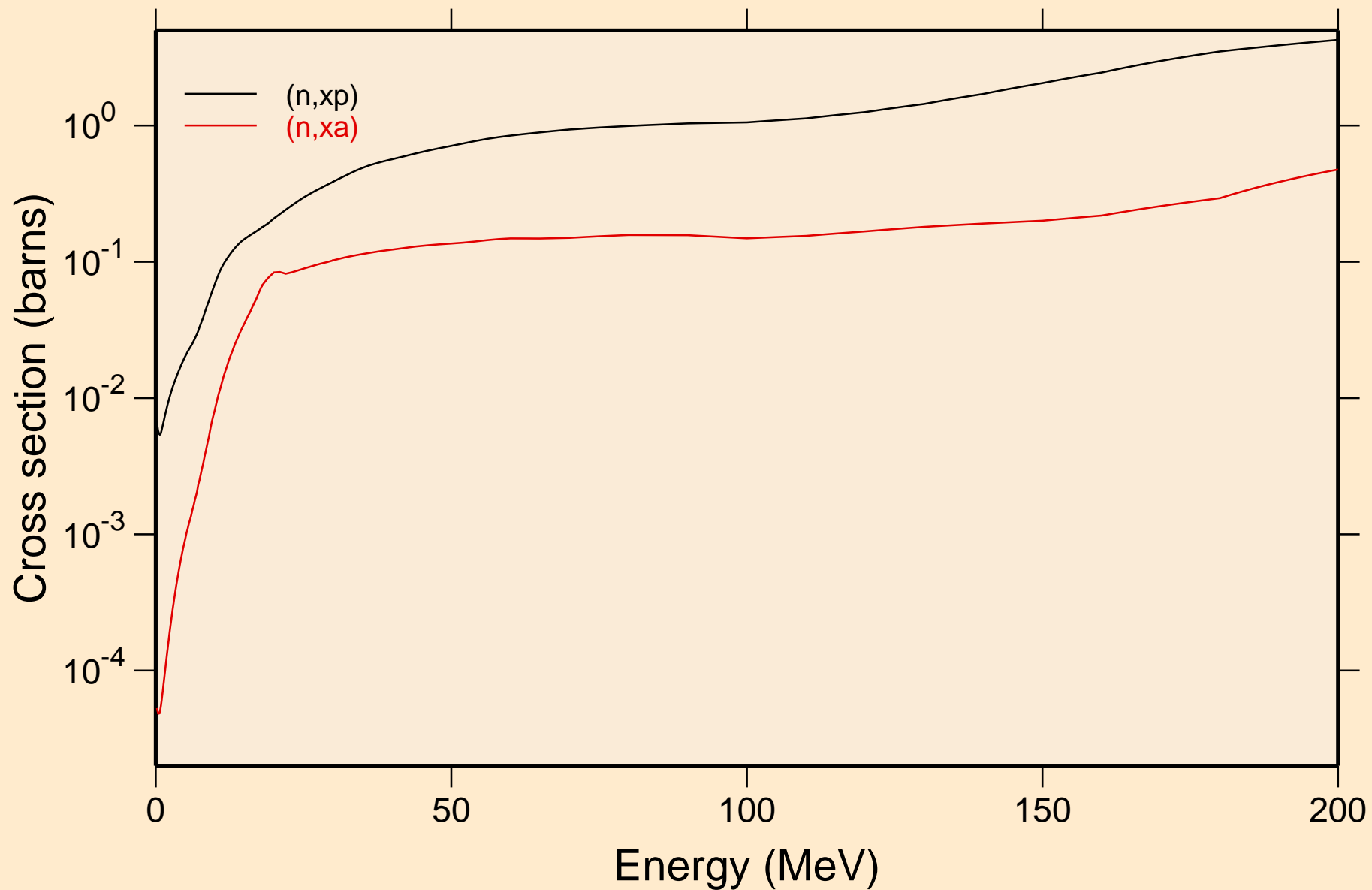




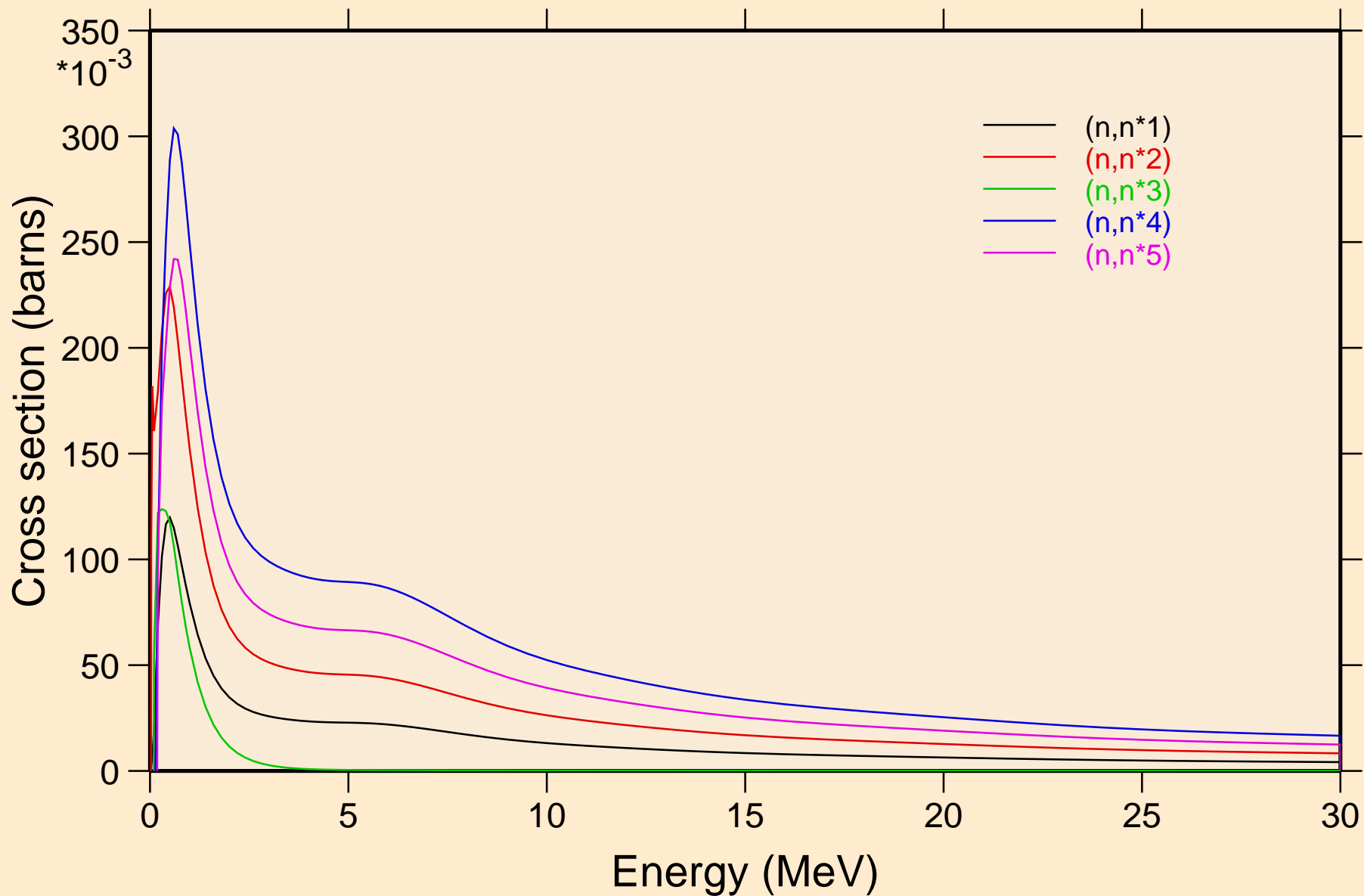
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



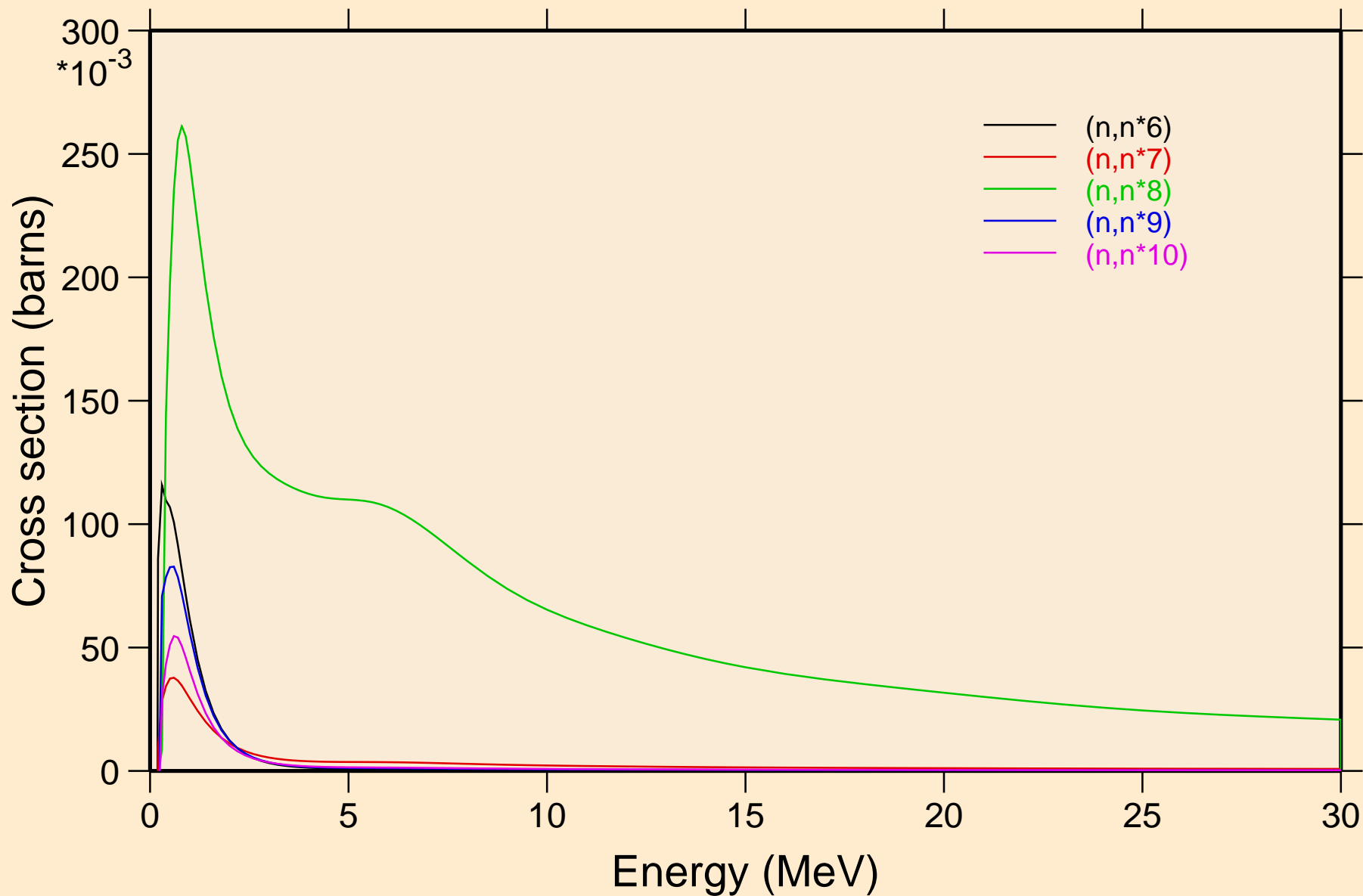
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



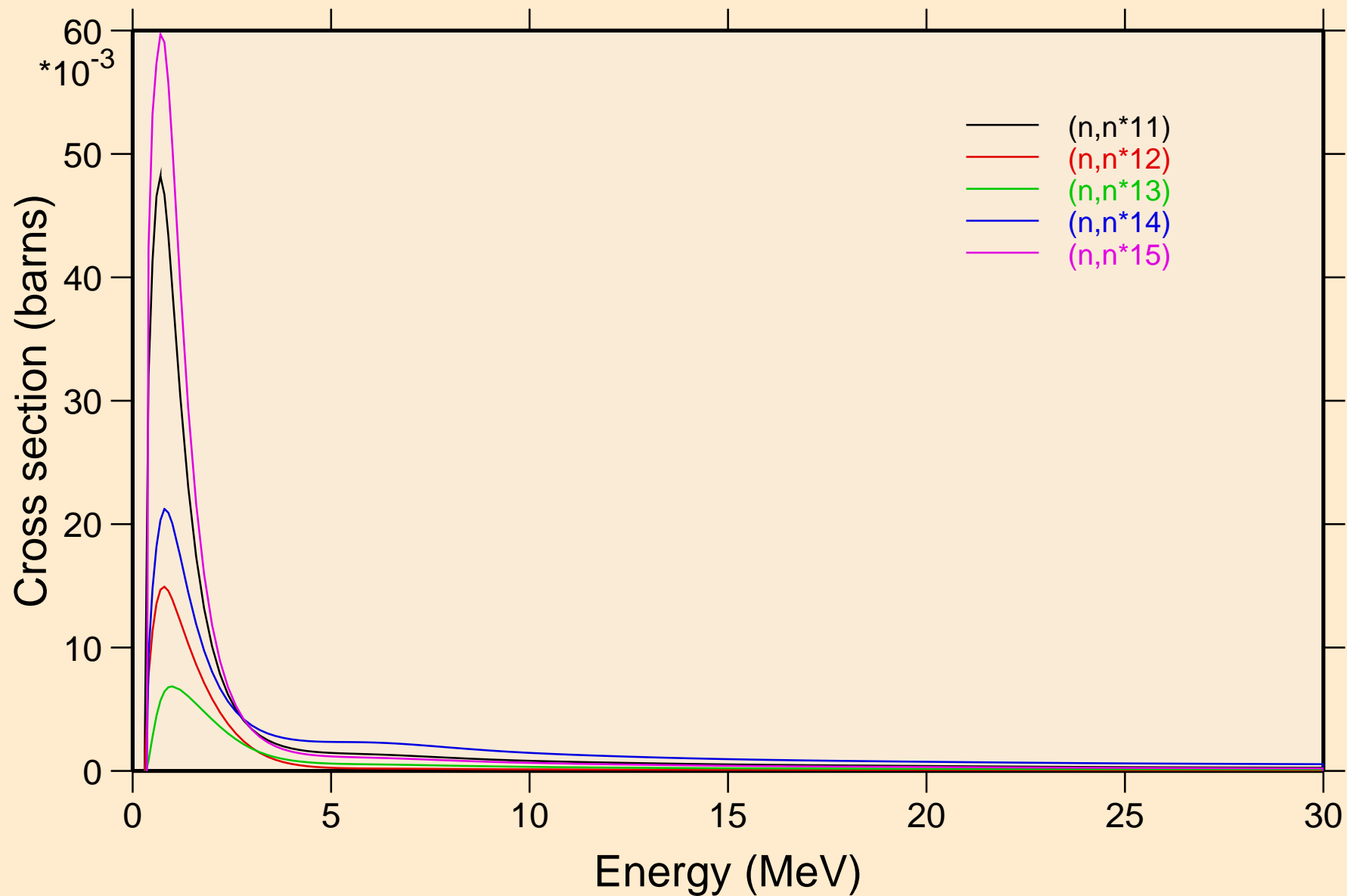
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



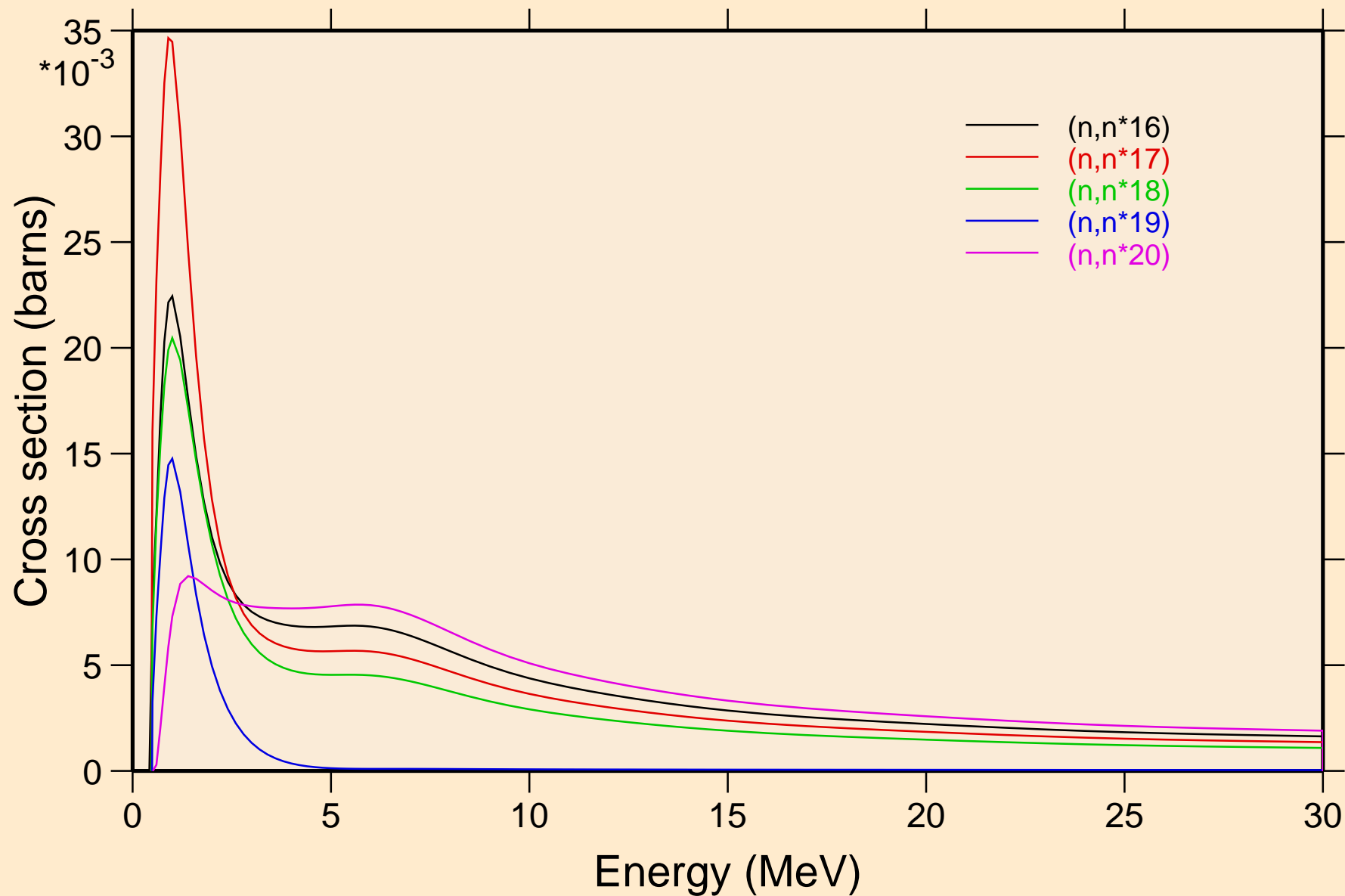
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



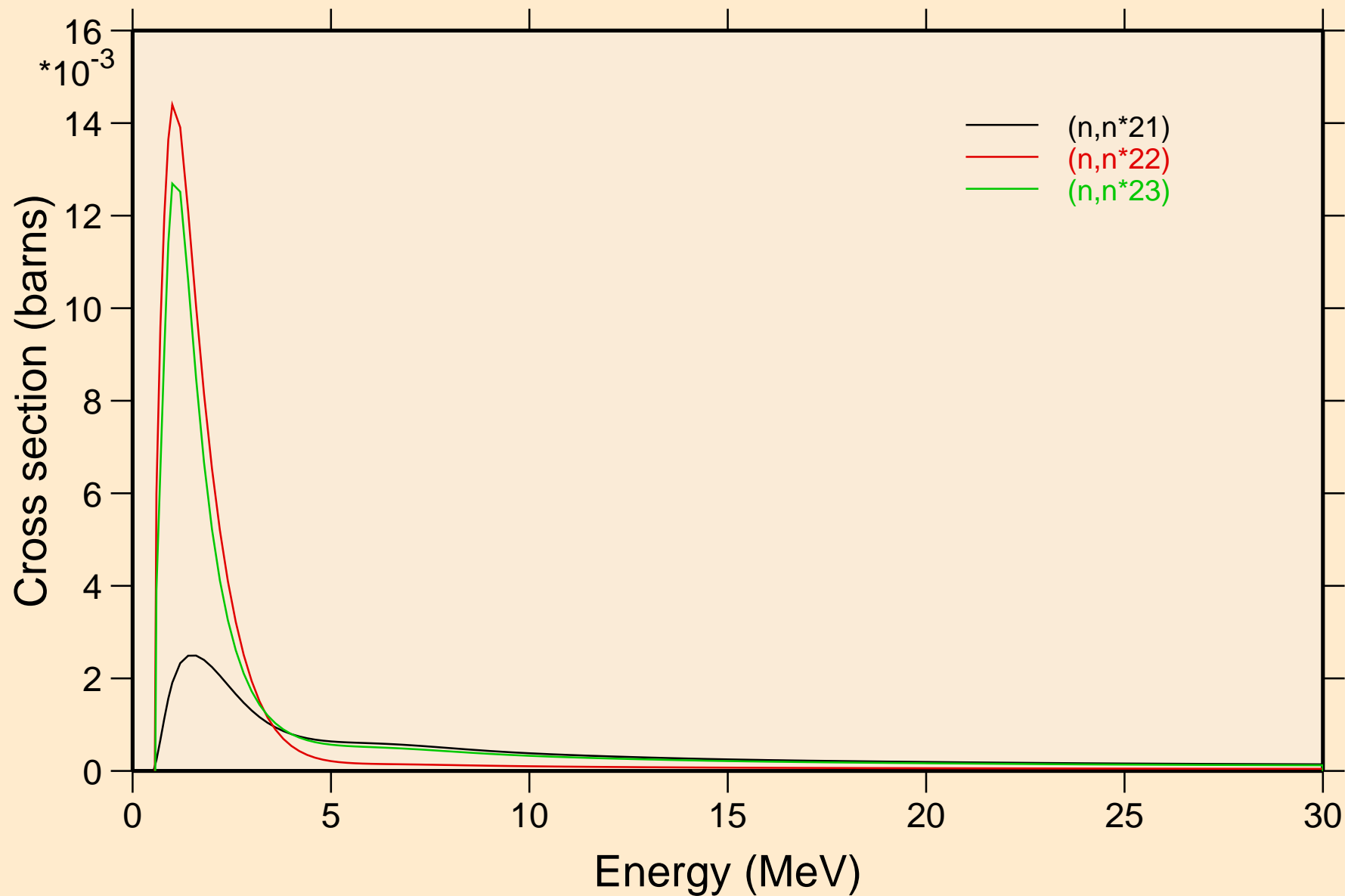
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



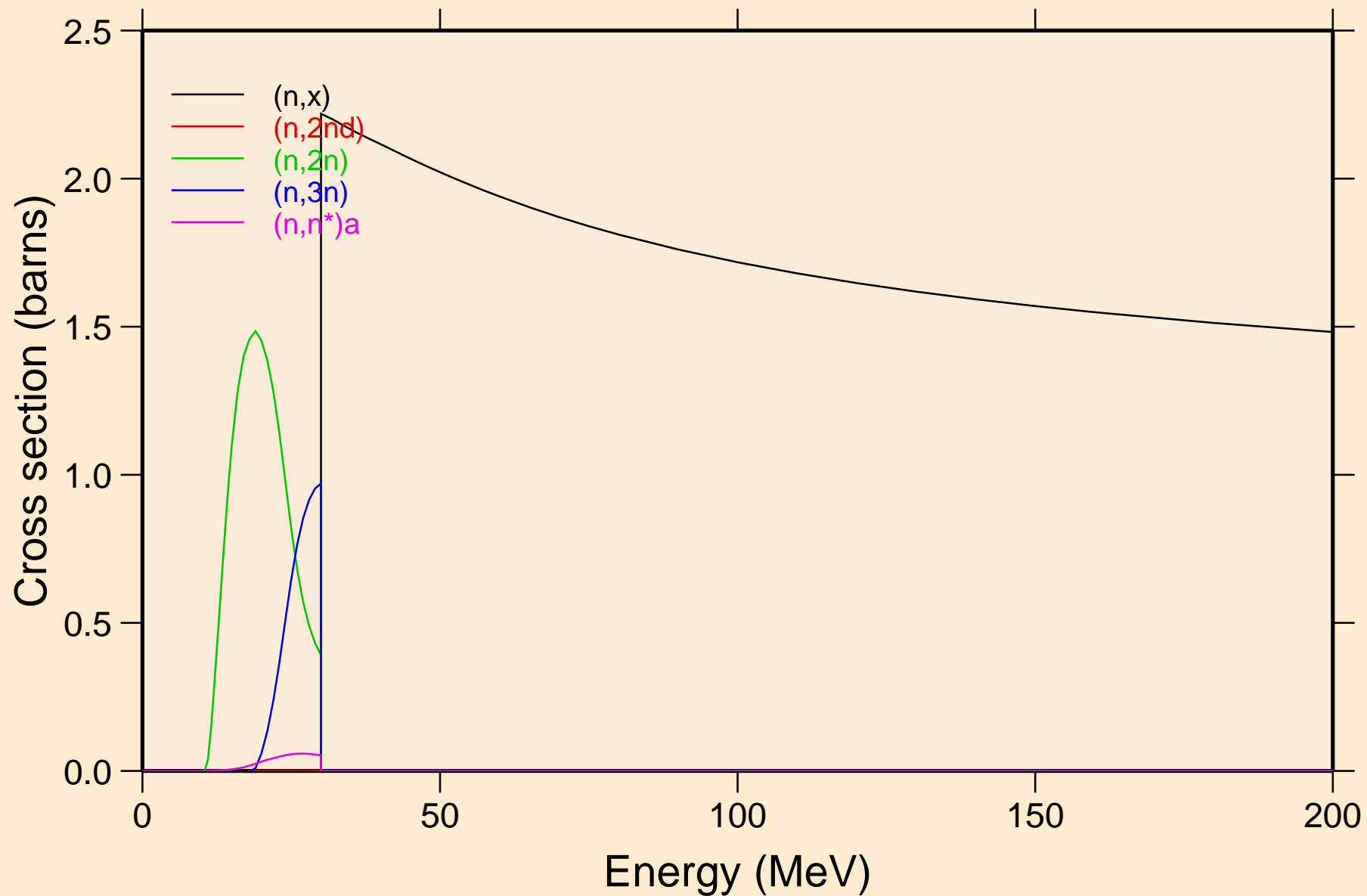
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

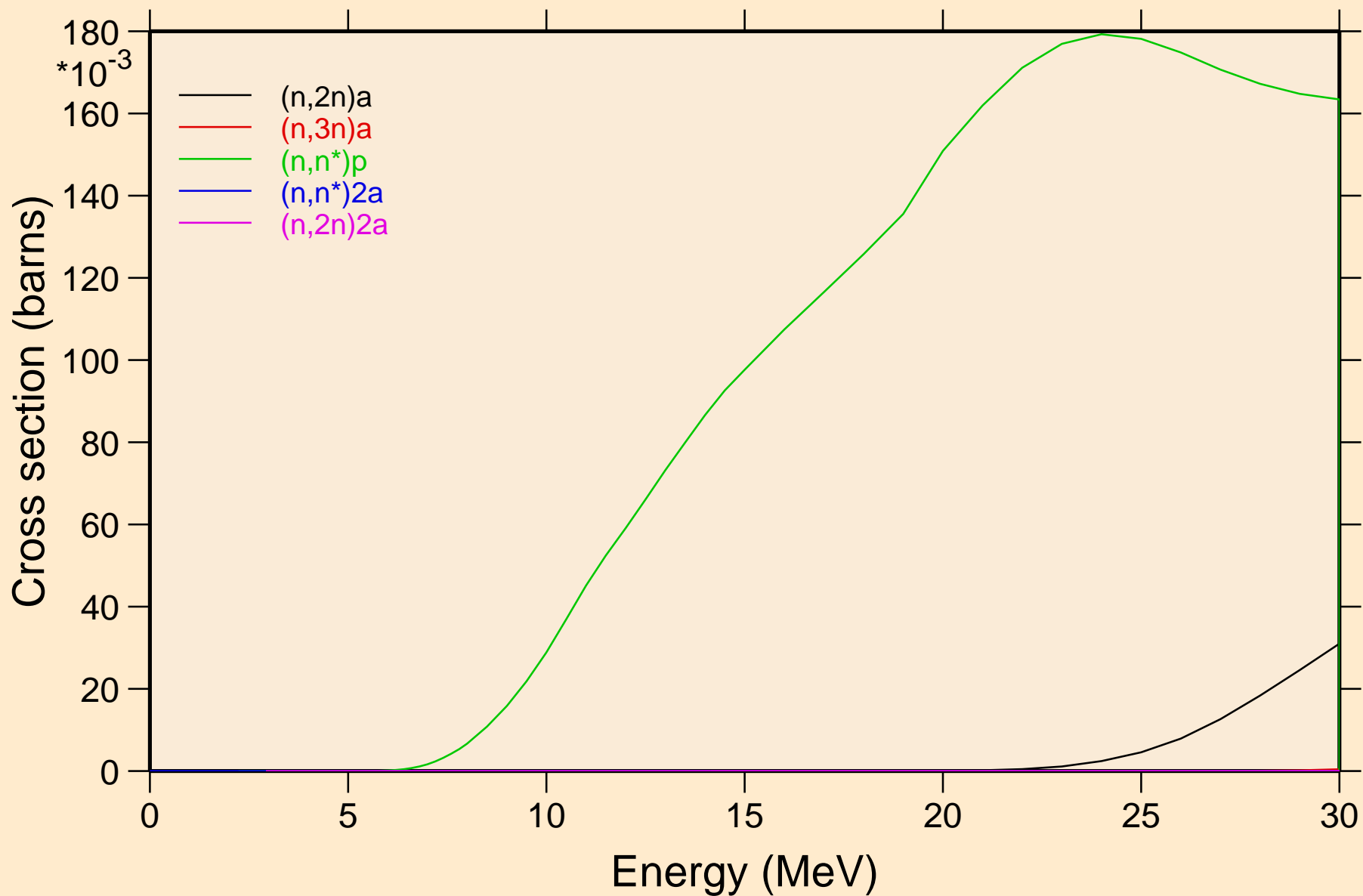


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

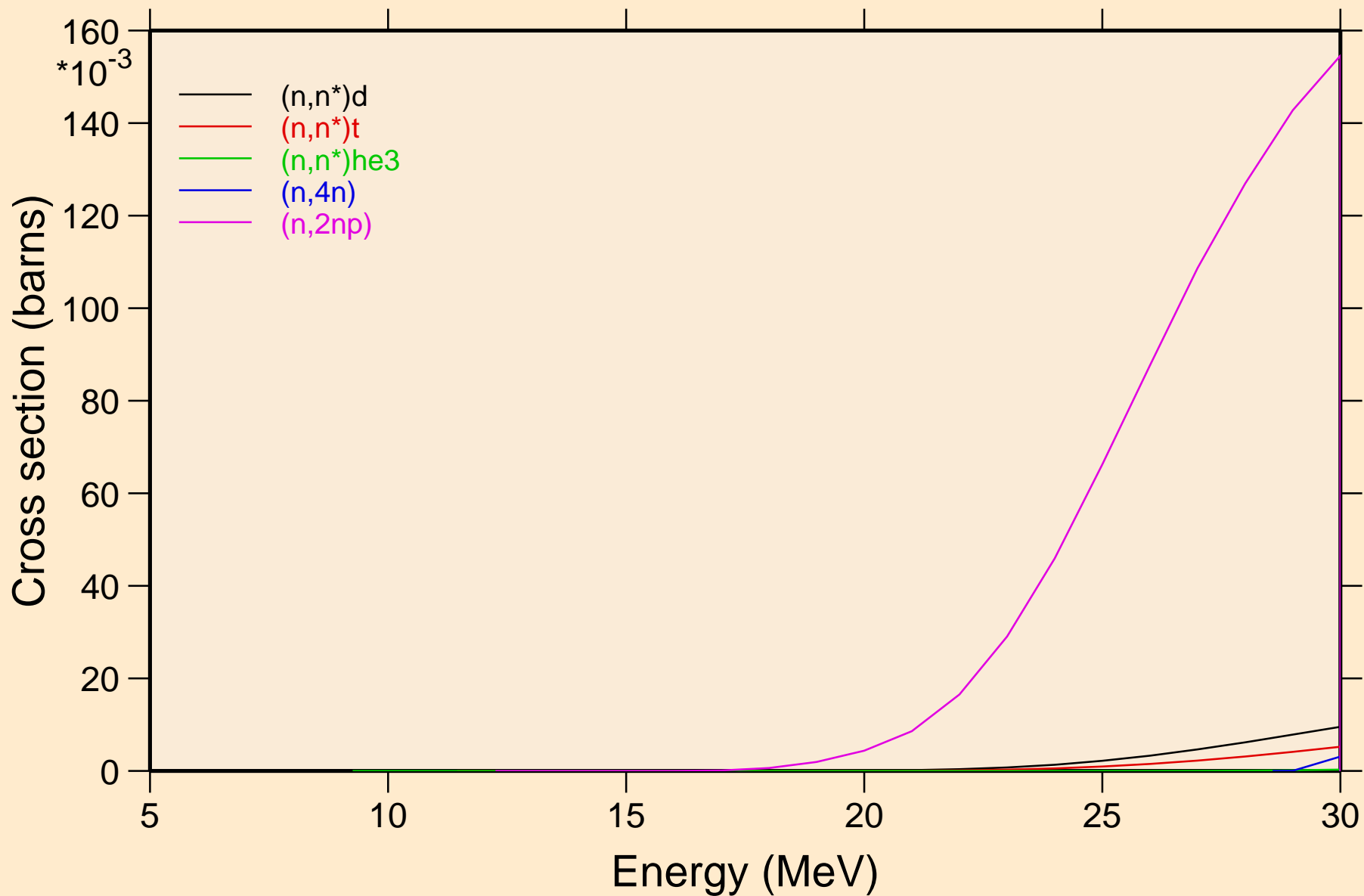




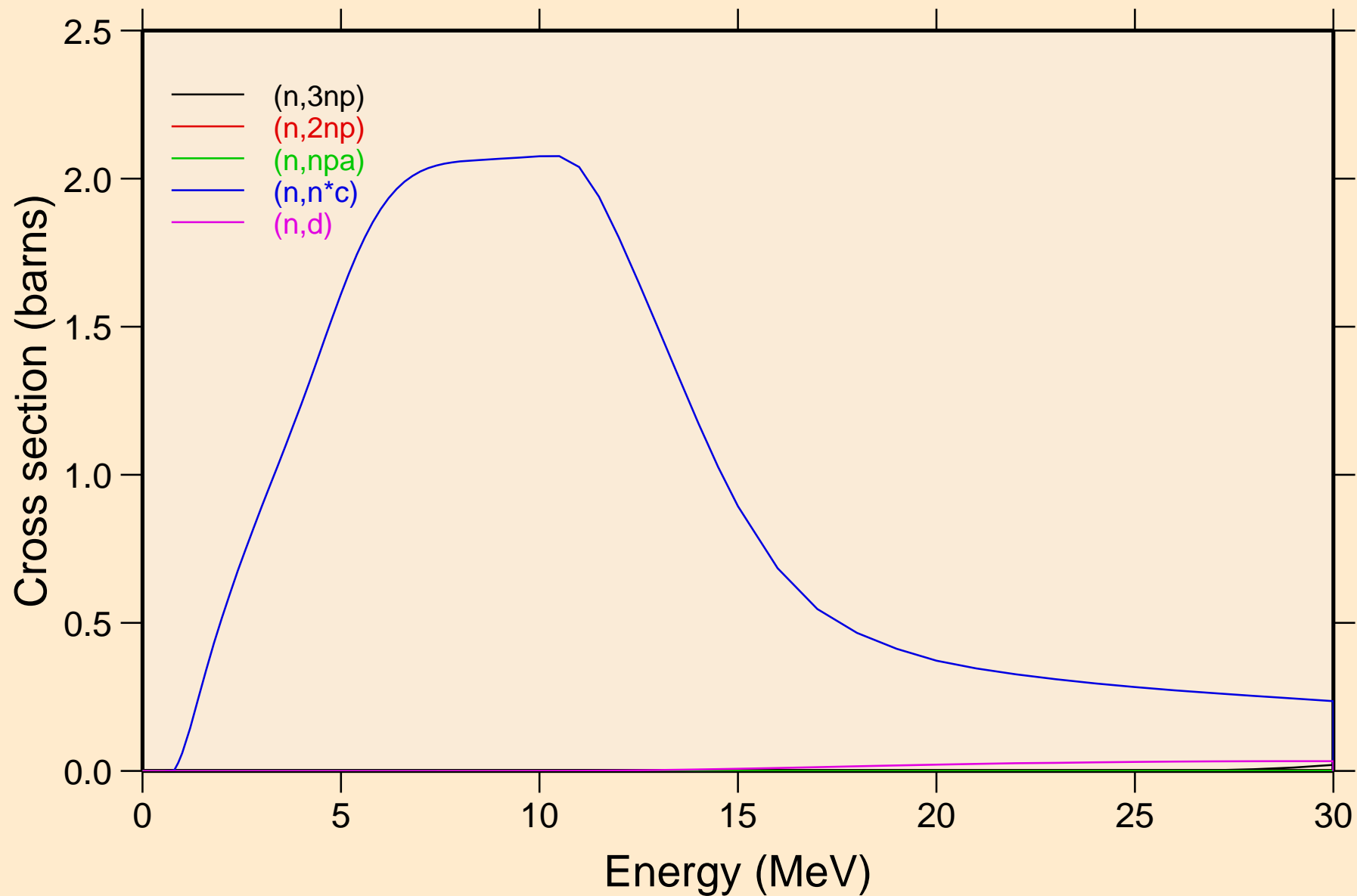
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



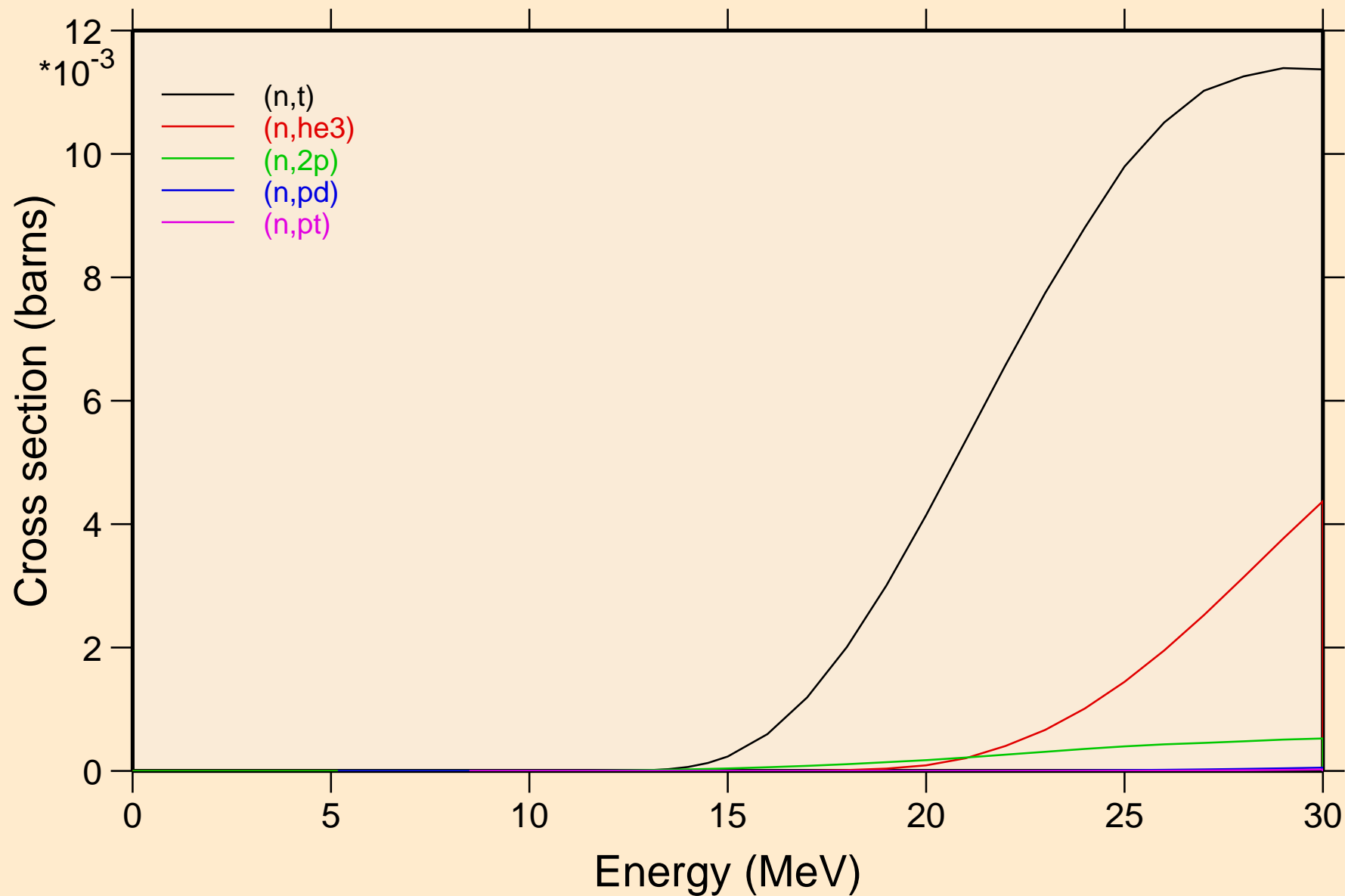
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



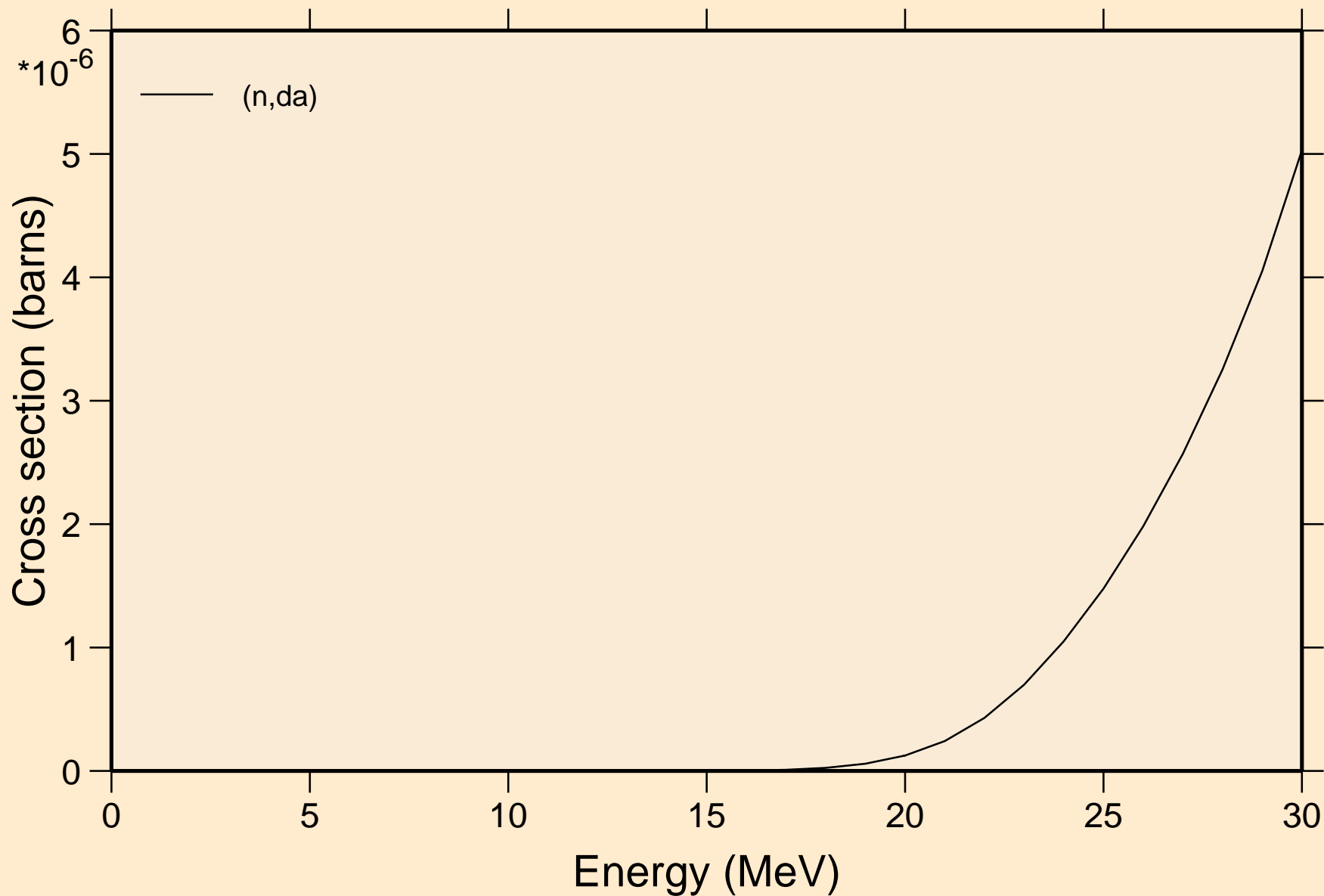
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



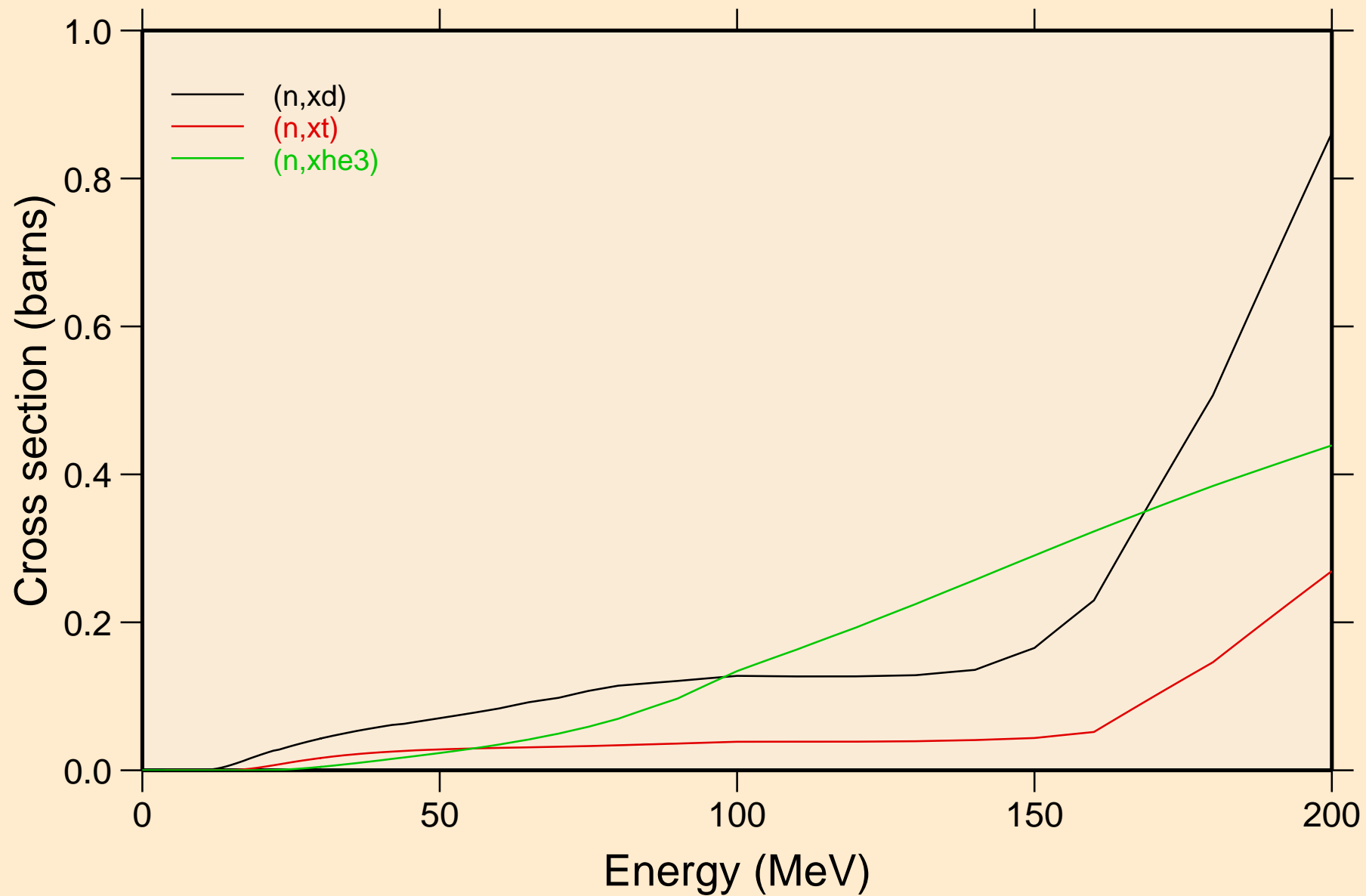
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



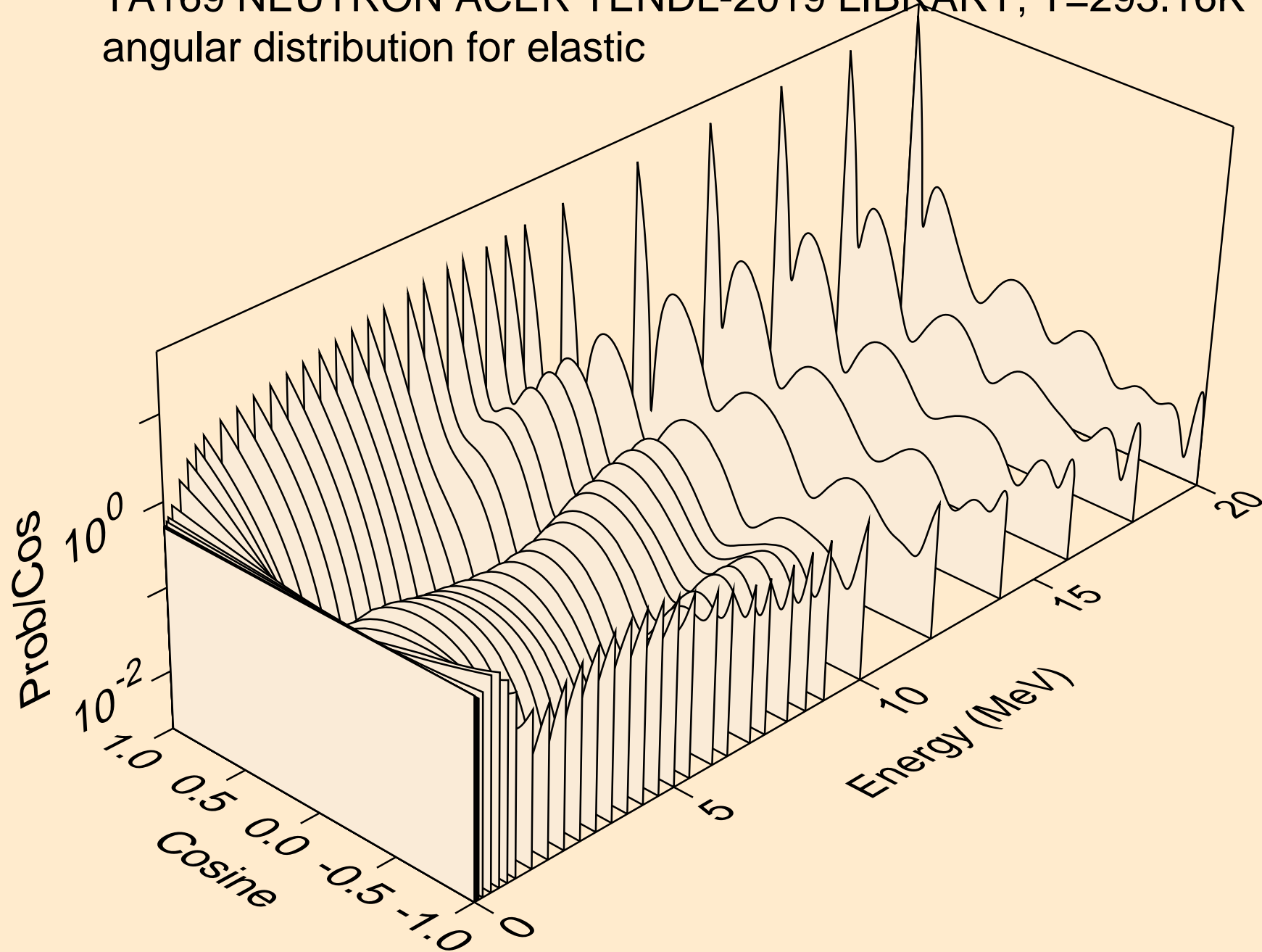
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



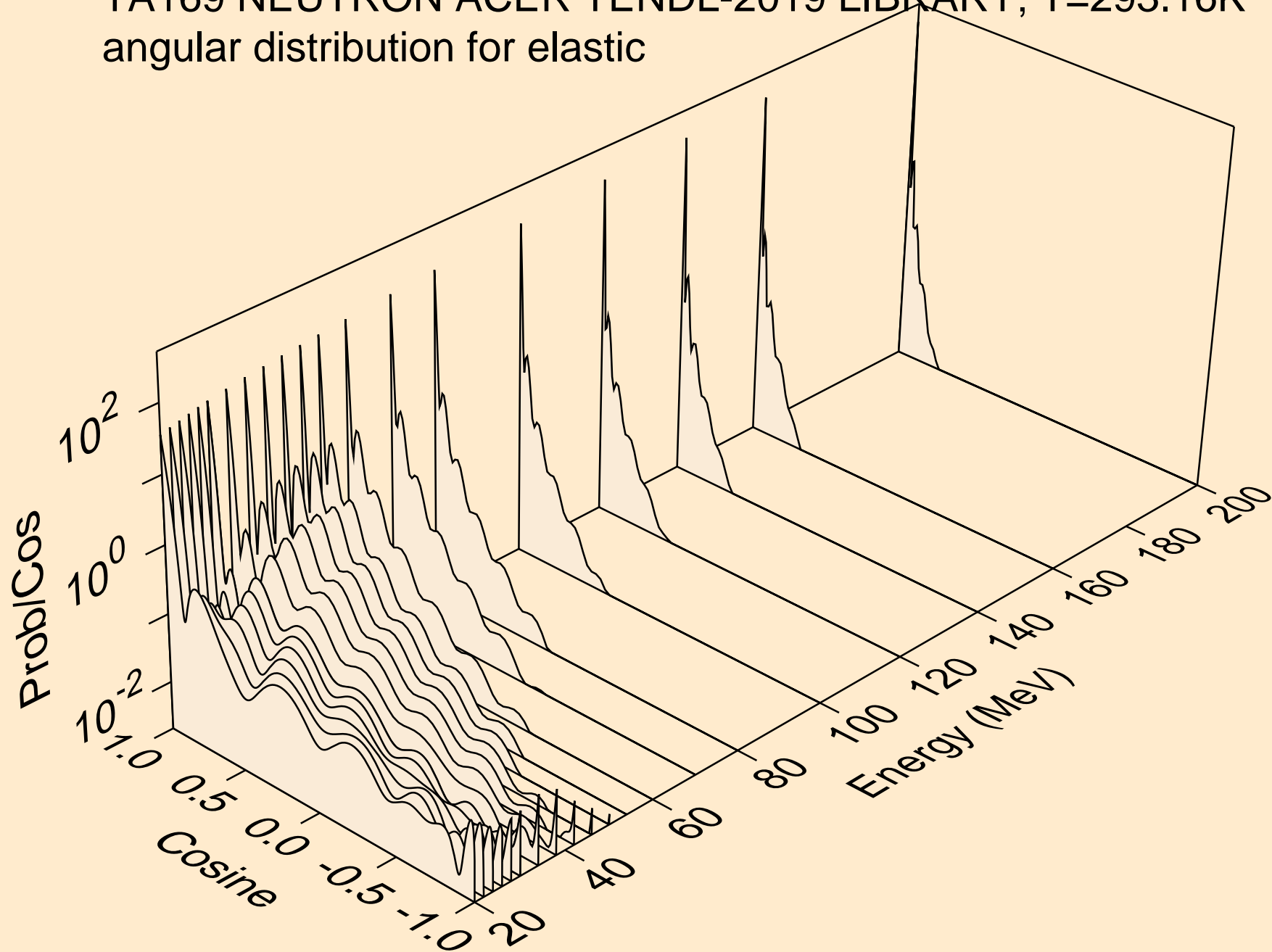
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

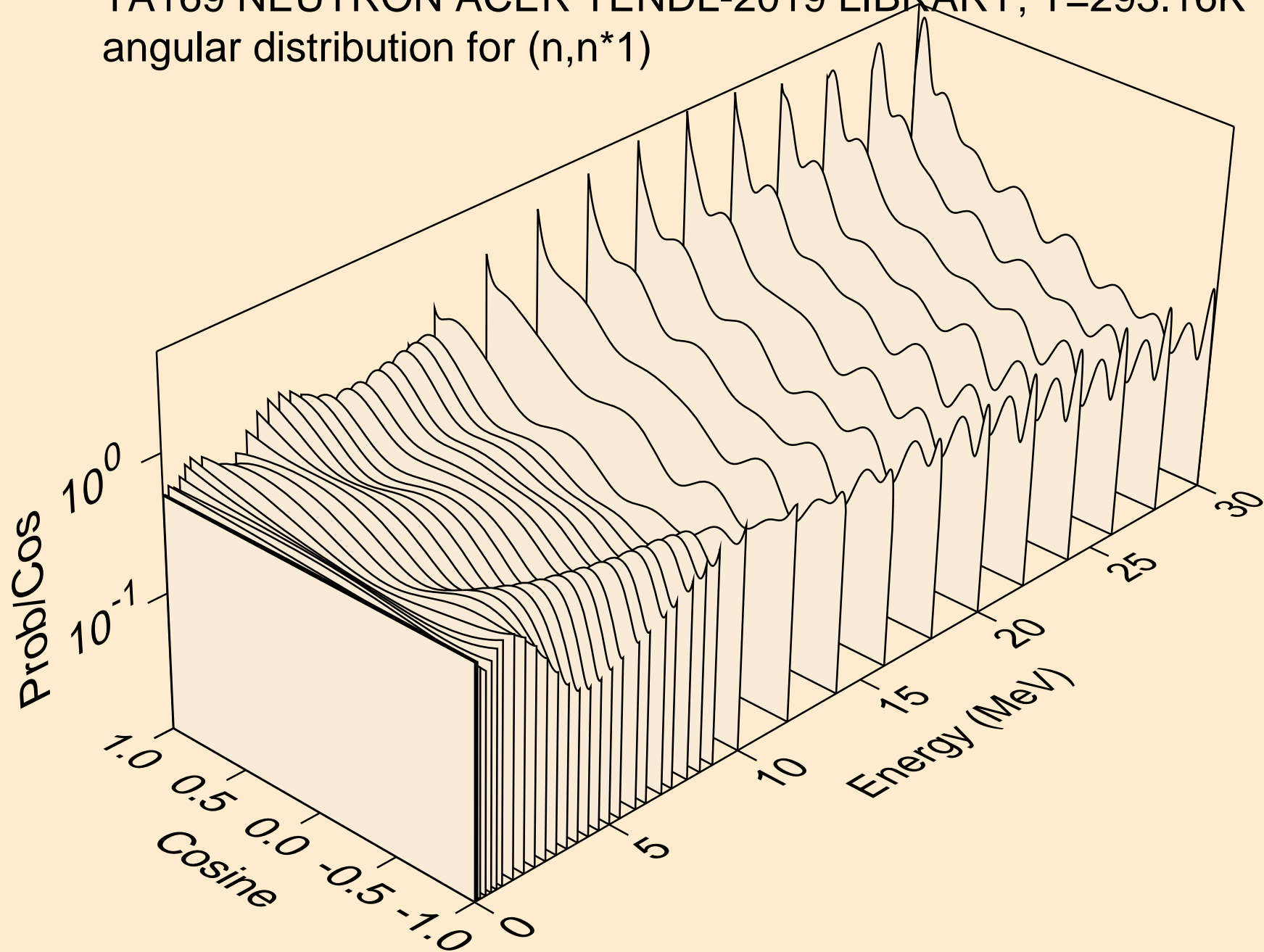


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

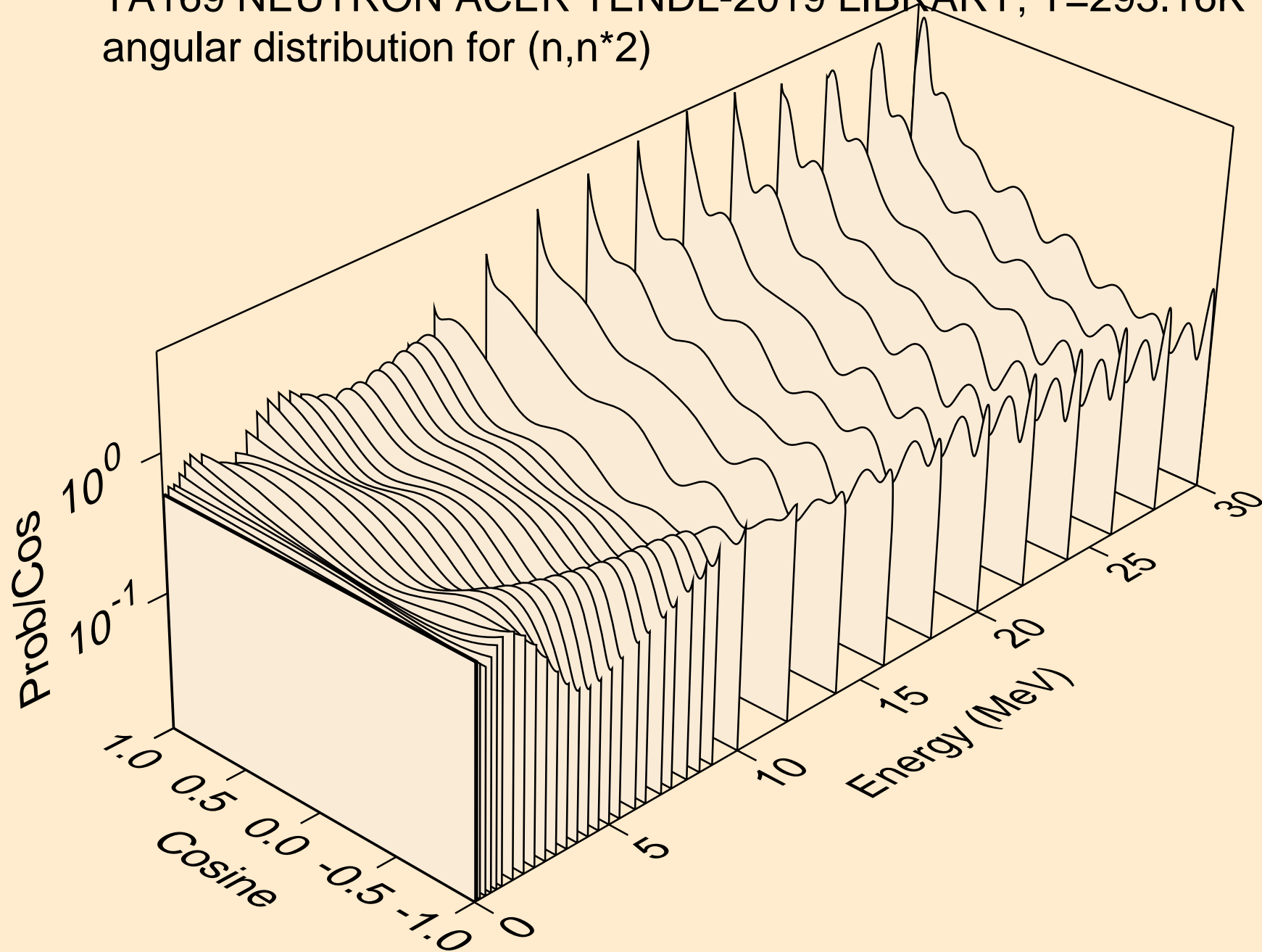




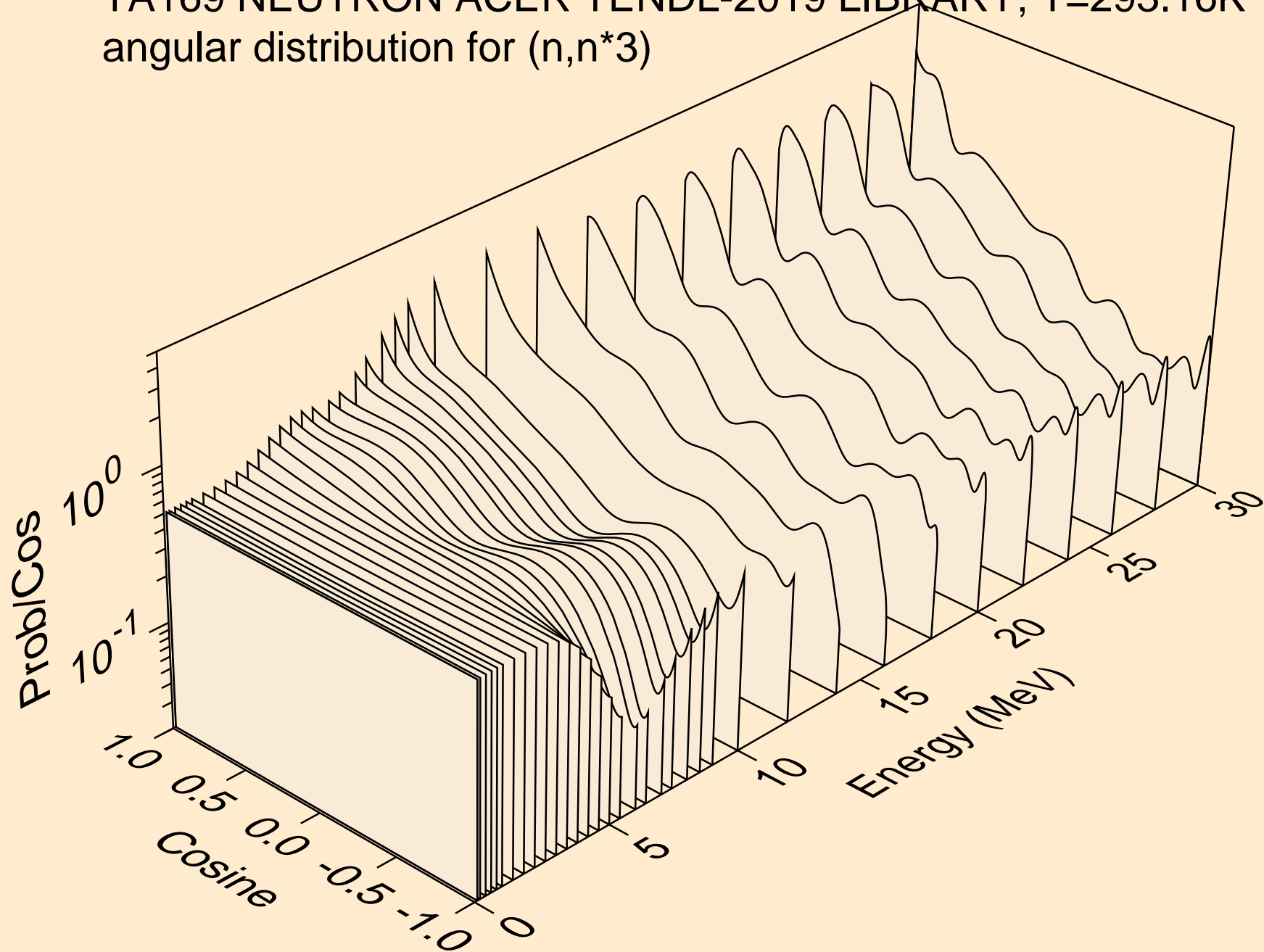
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



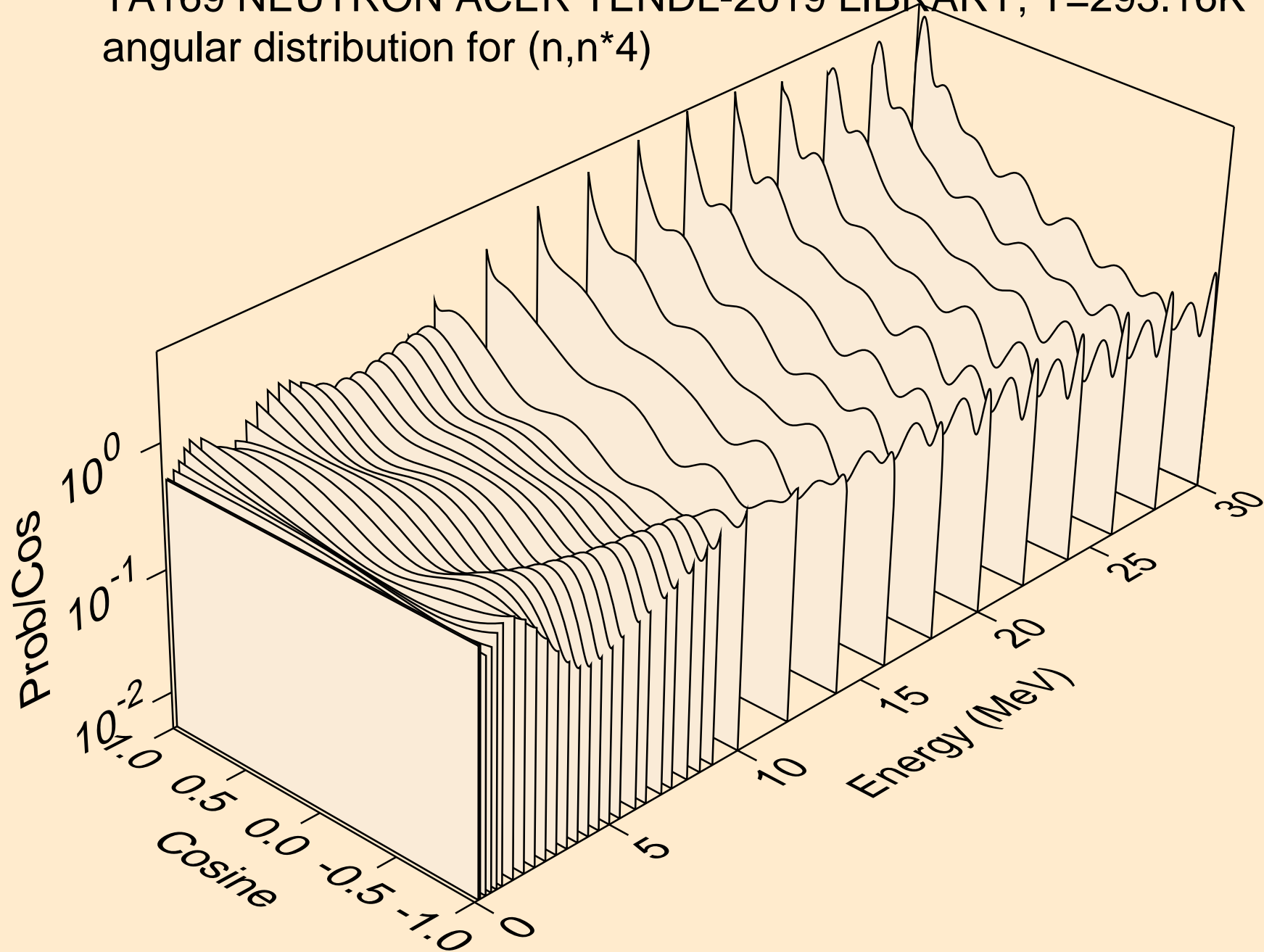
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



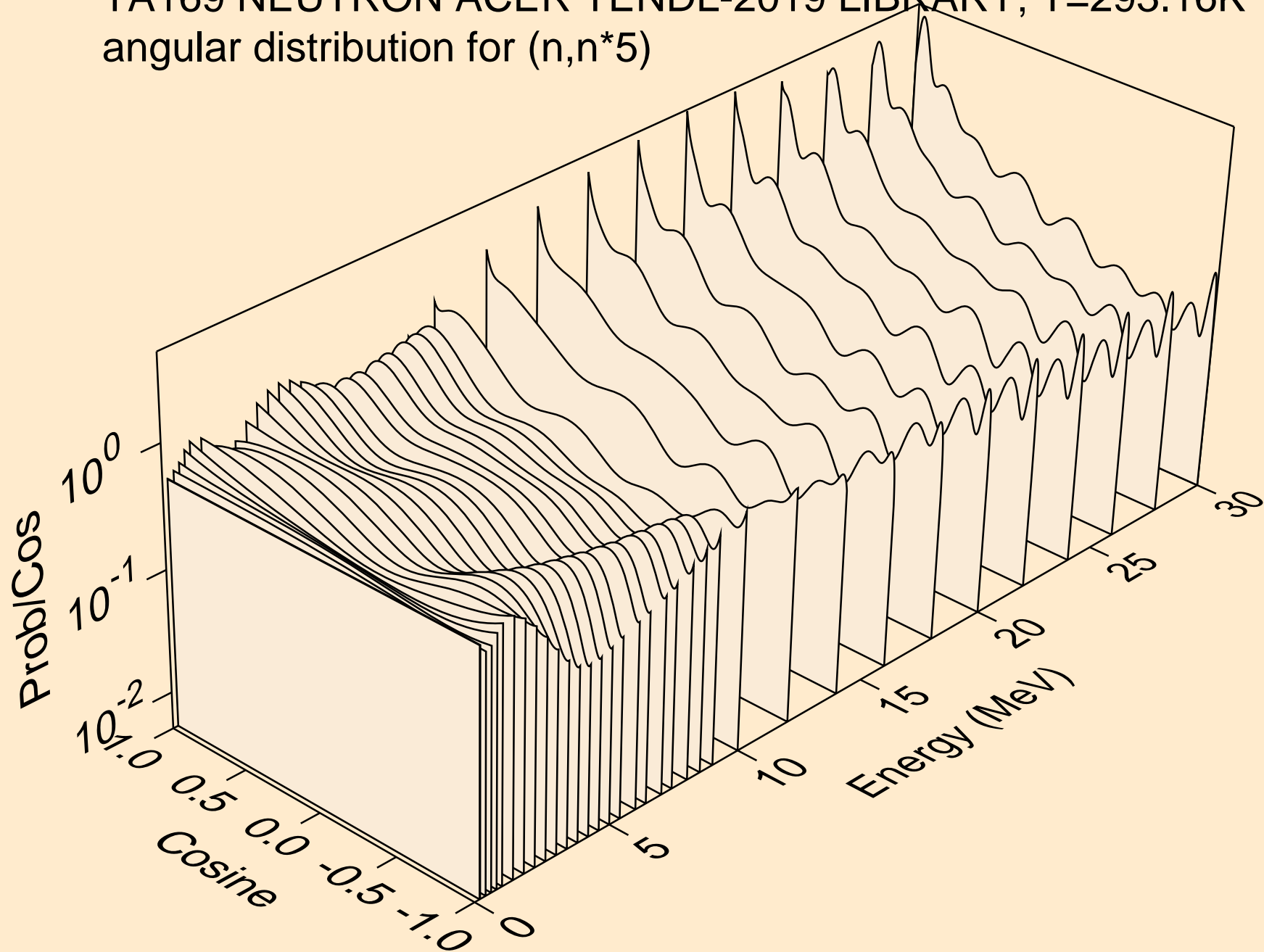
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



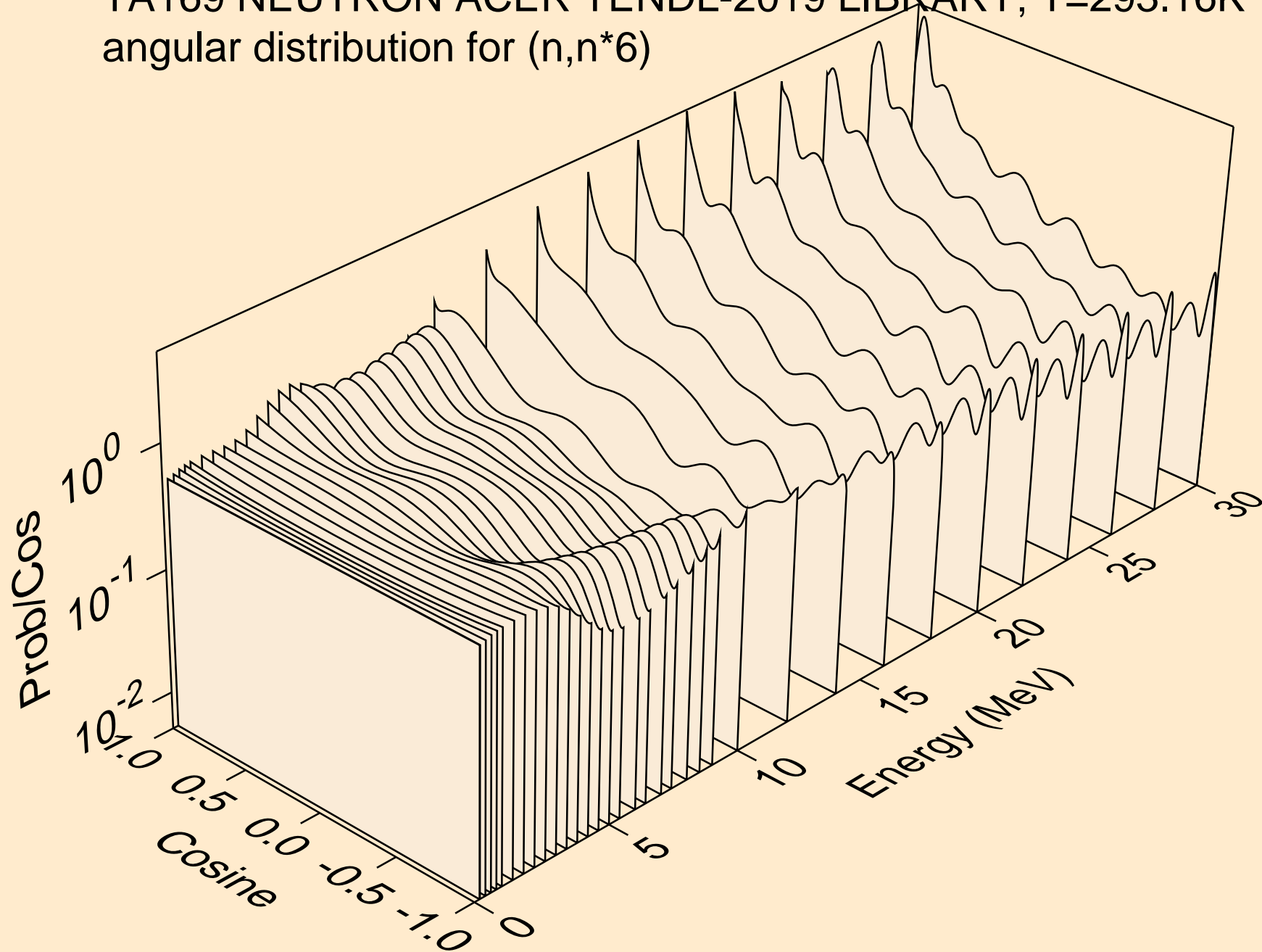
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



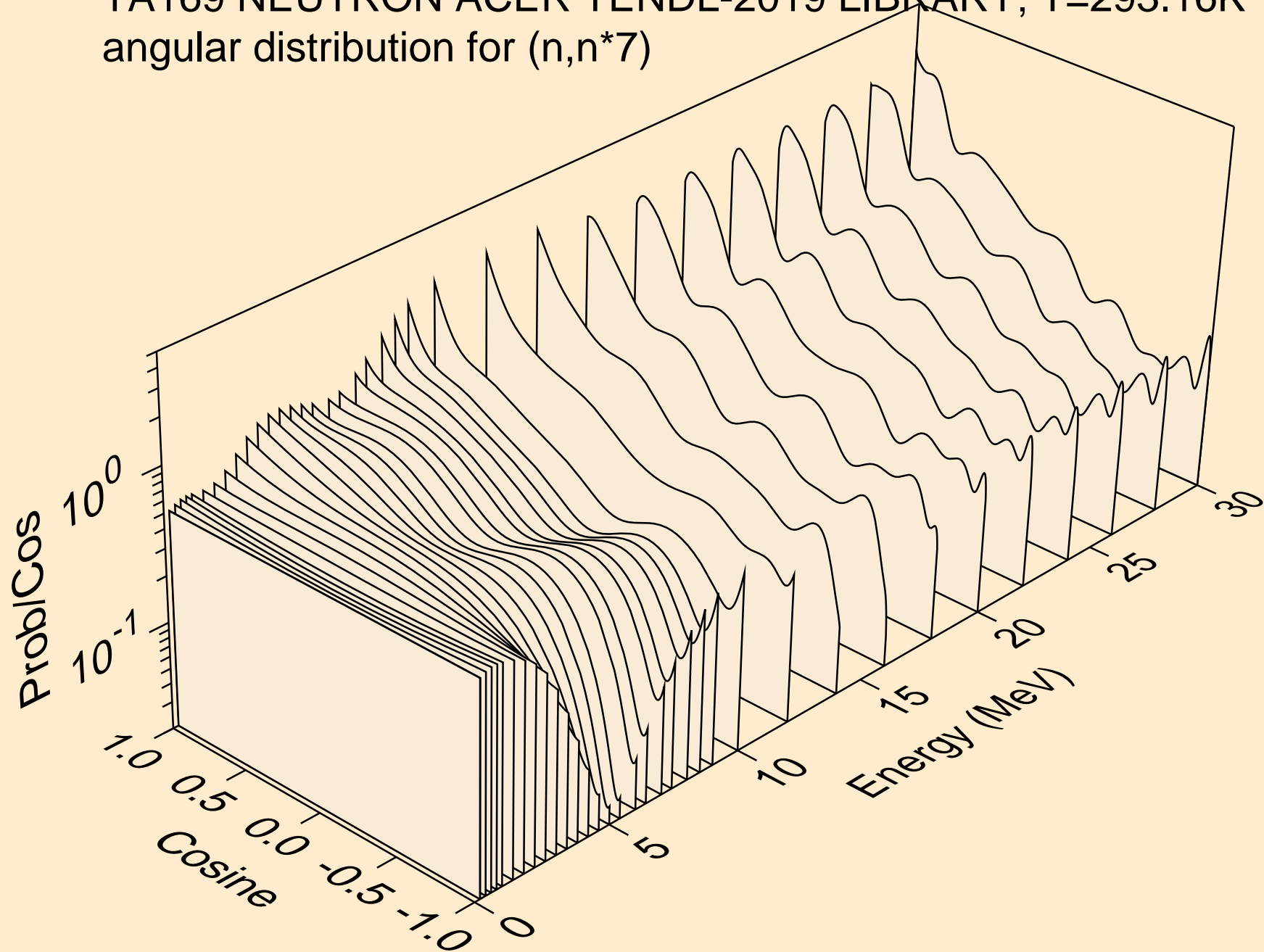
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



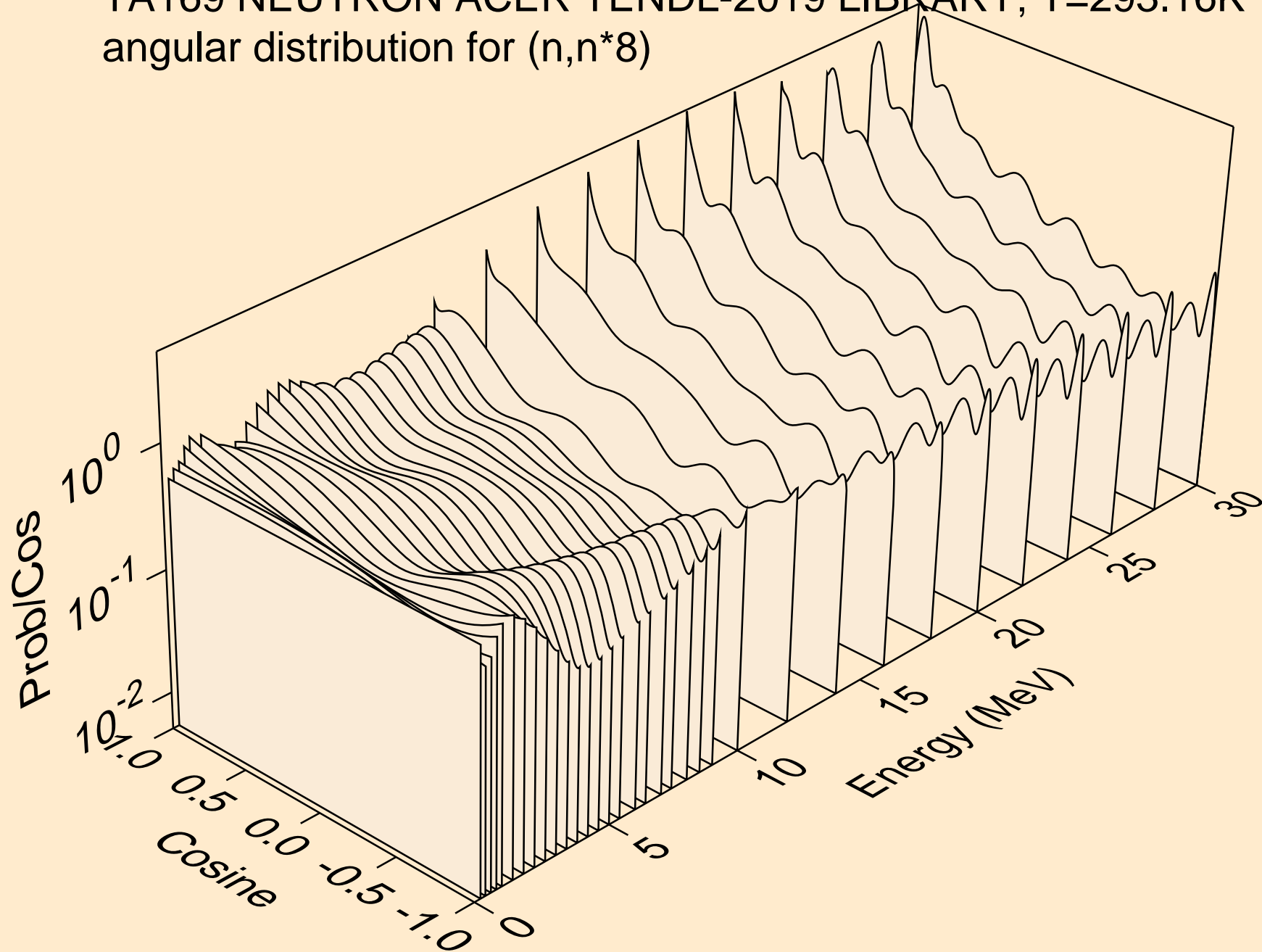
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

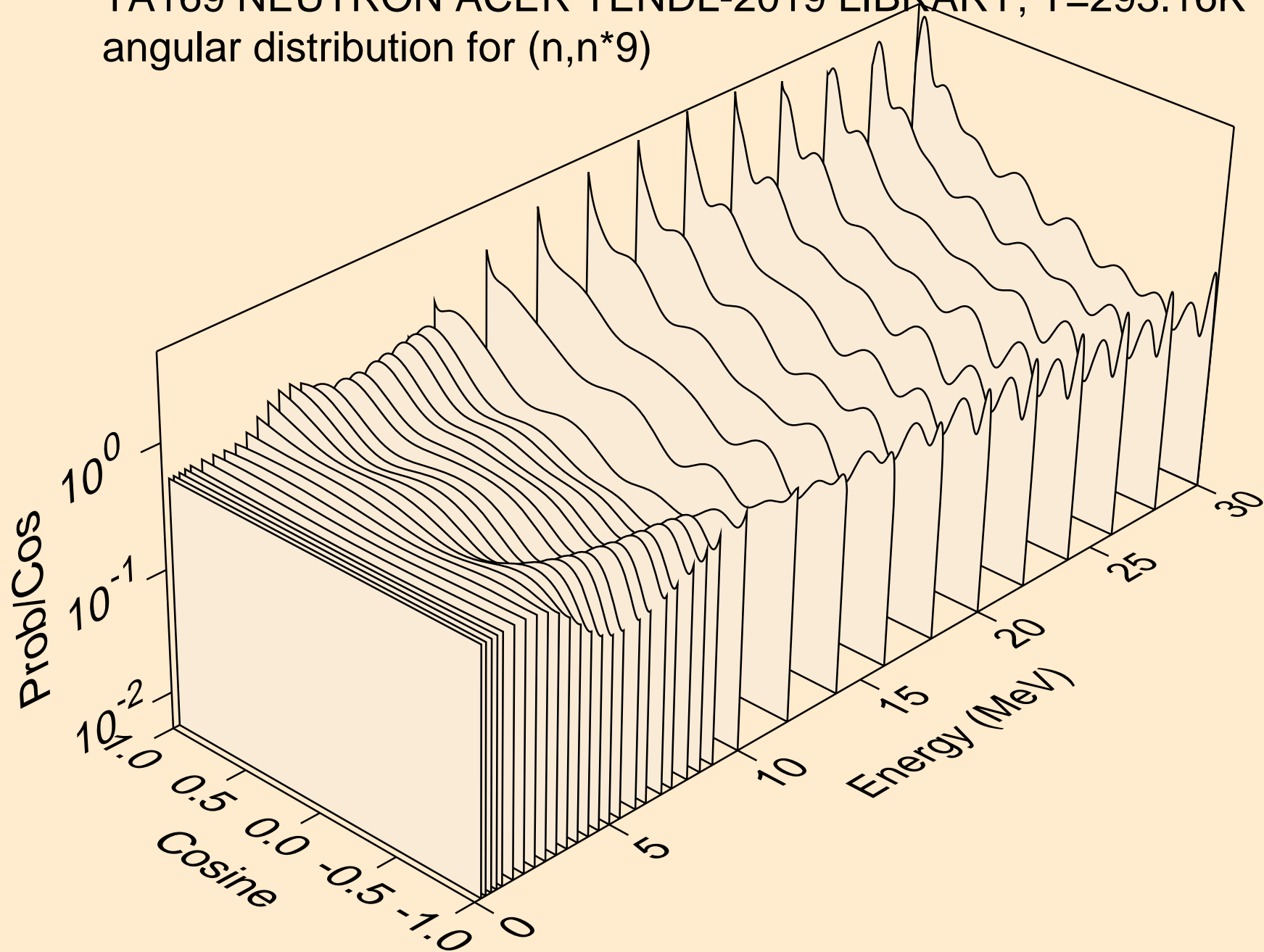


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)

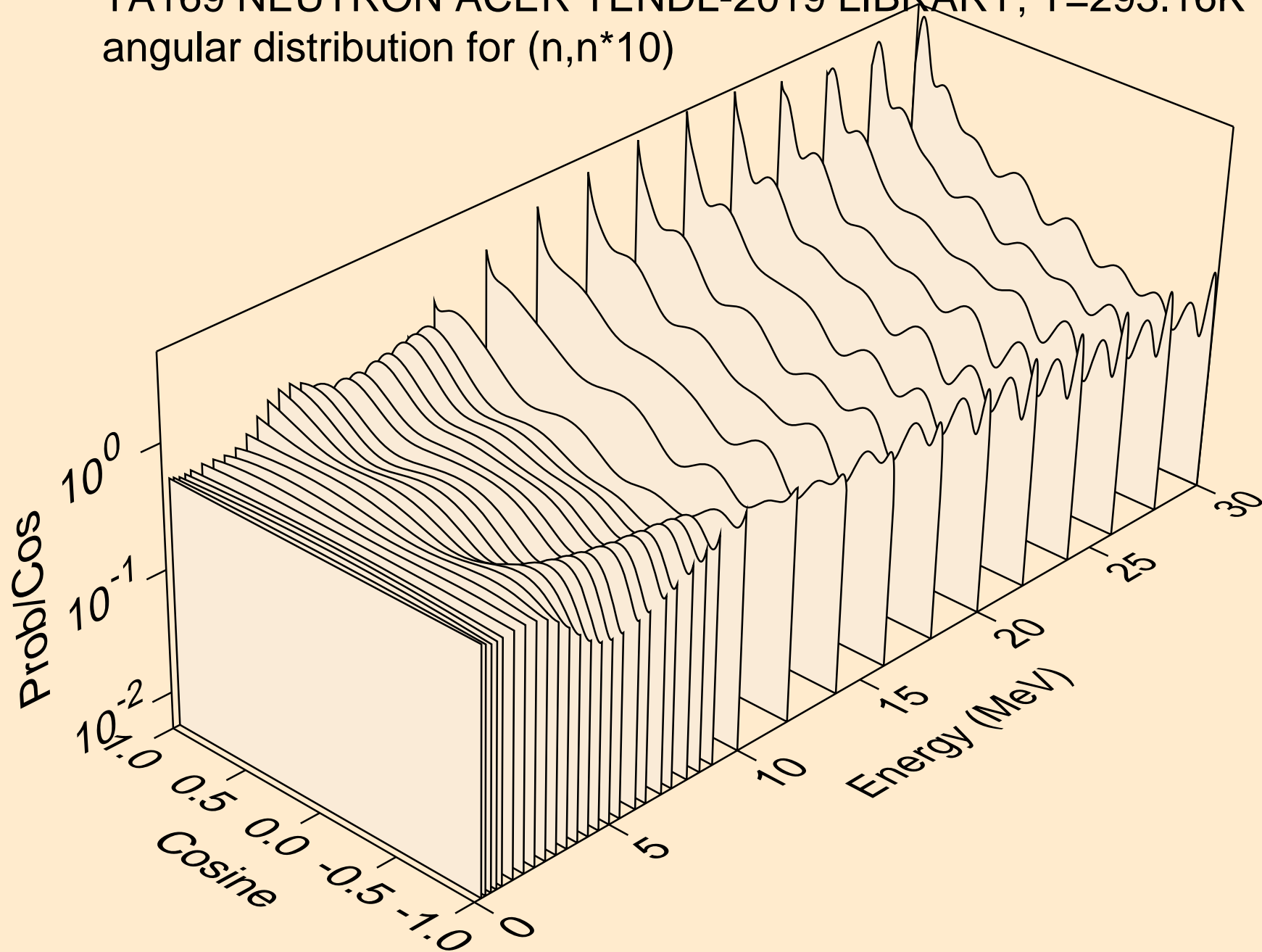




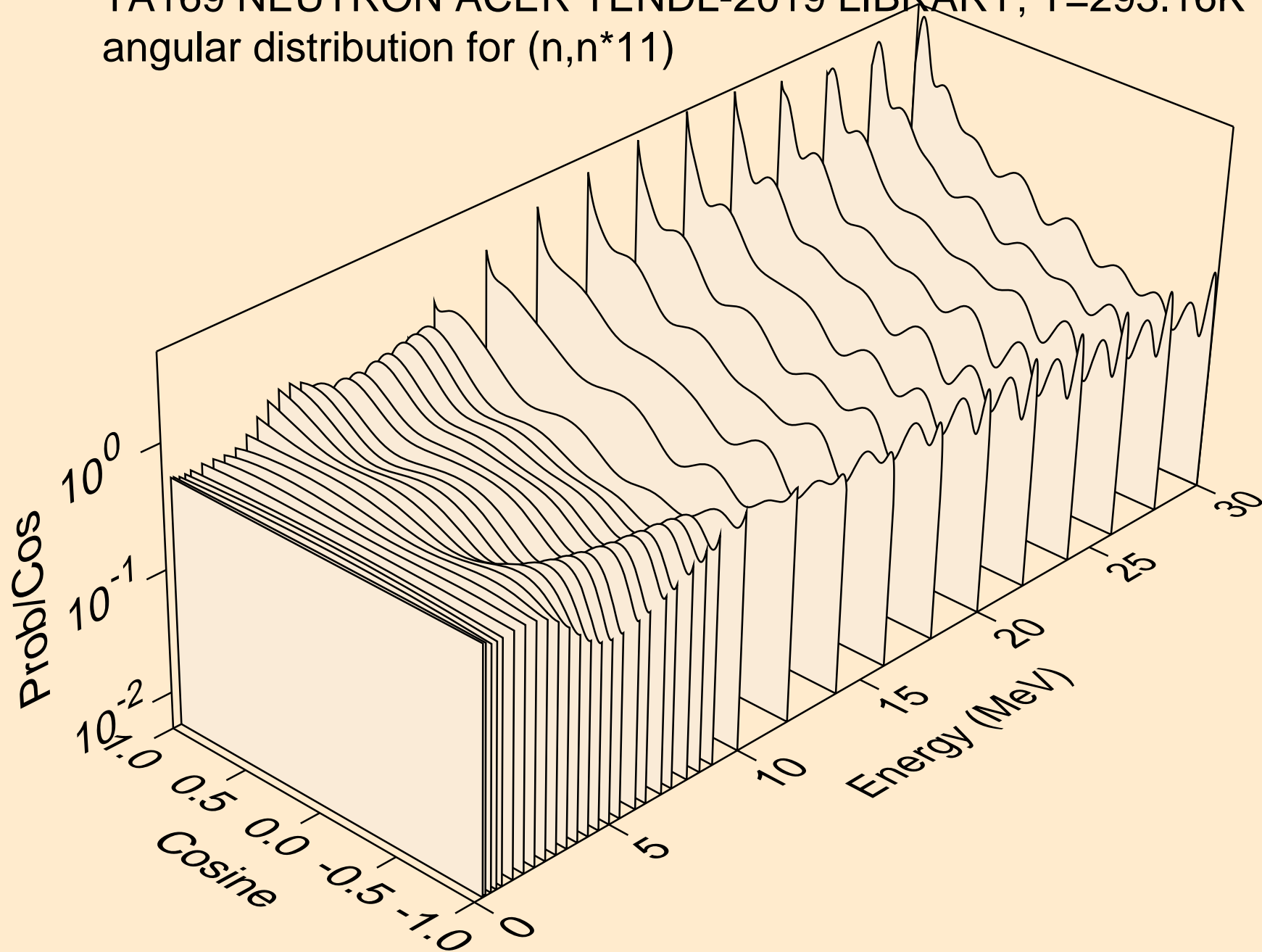
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



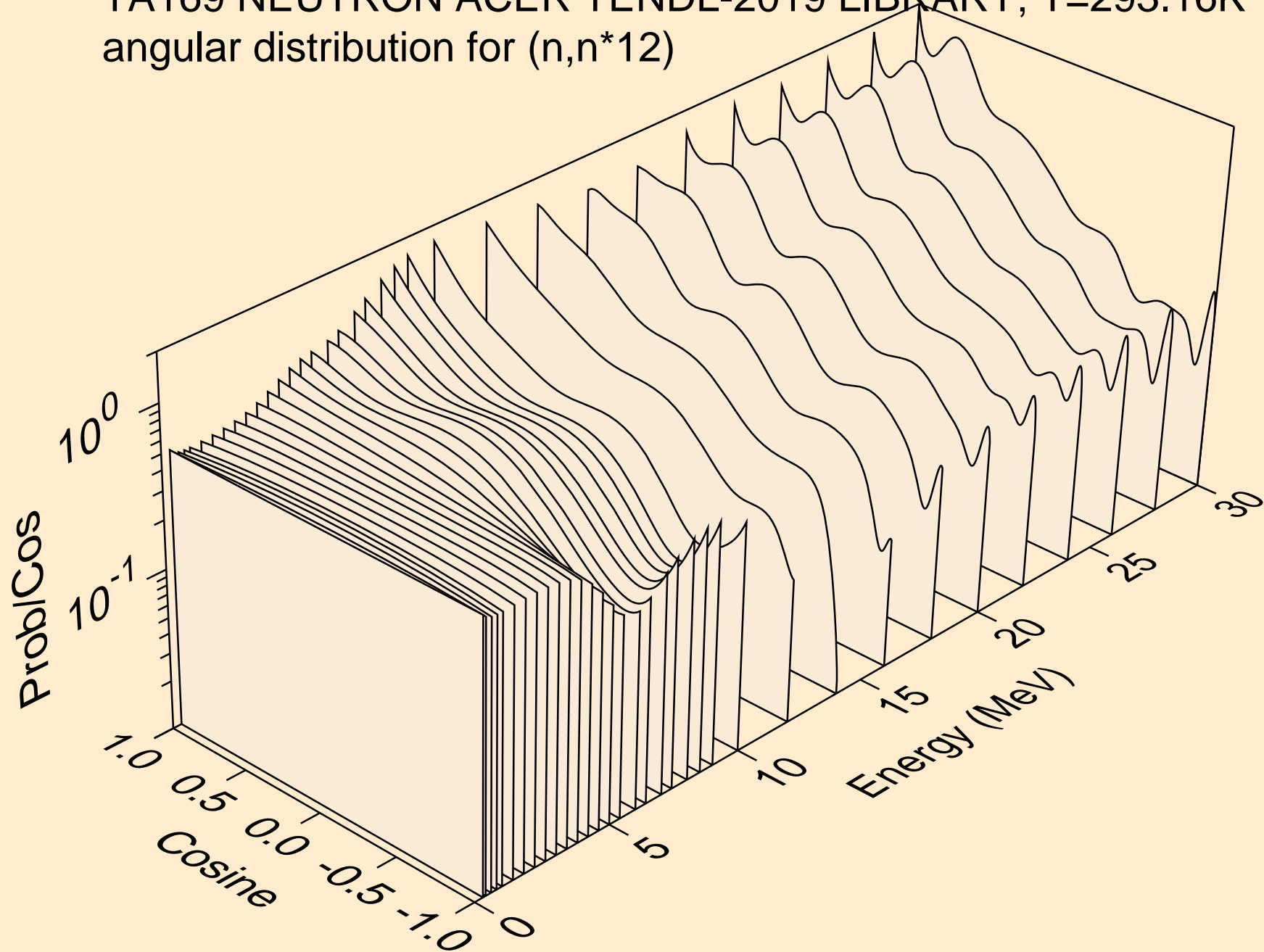
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



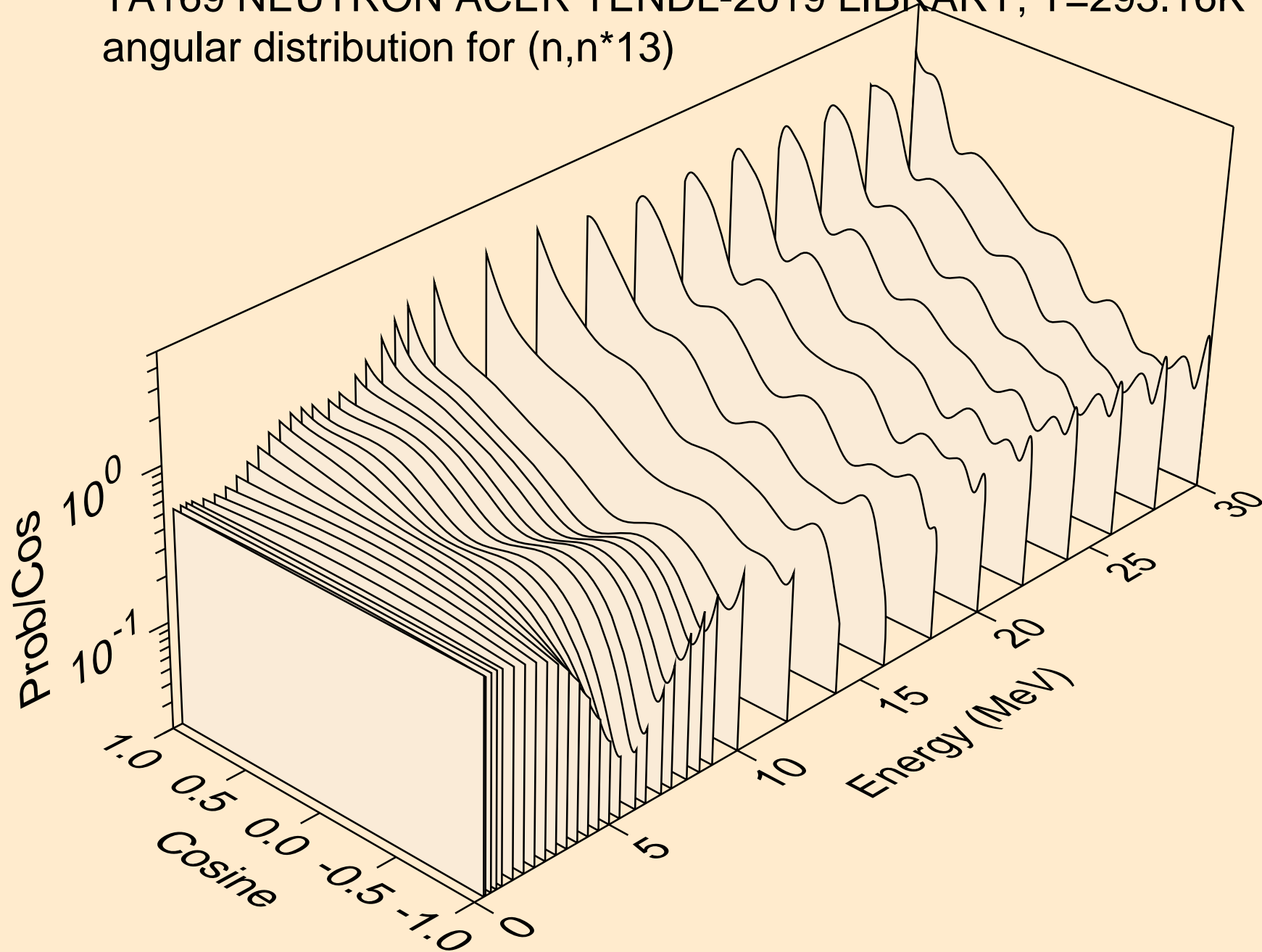
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



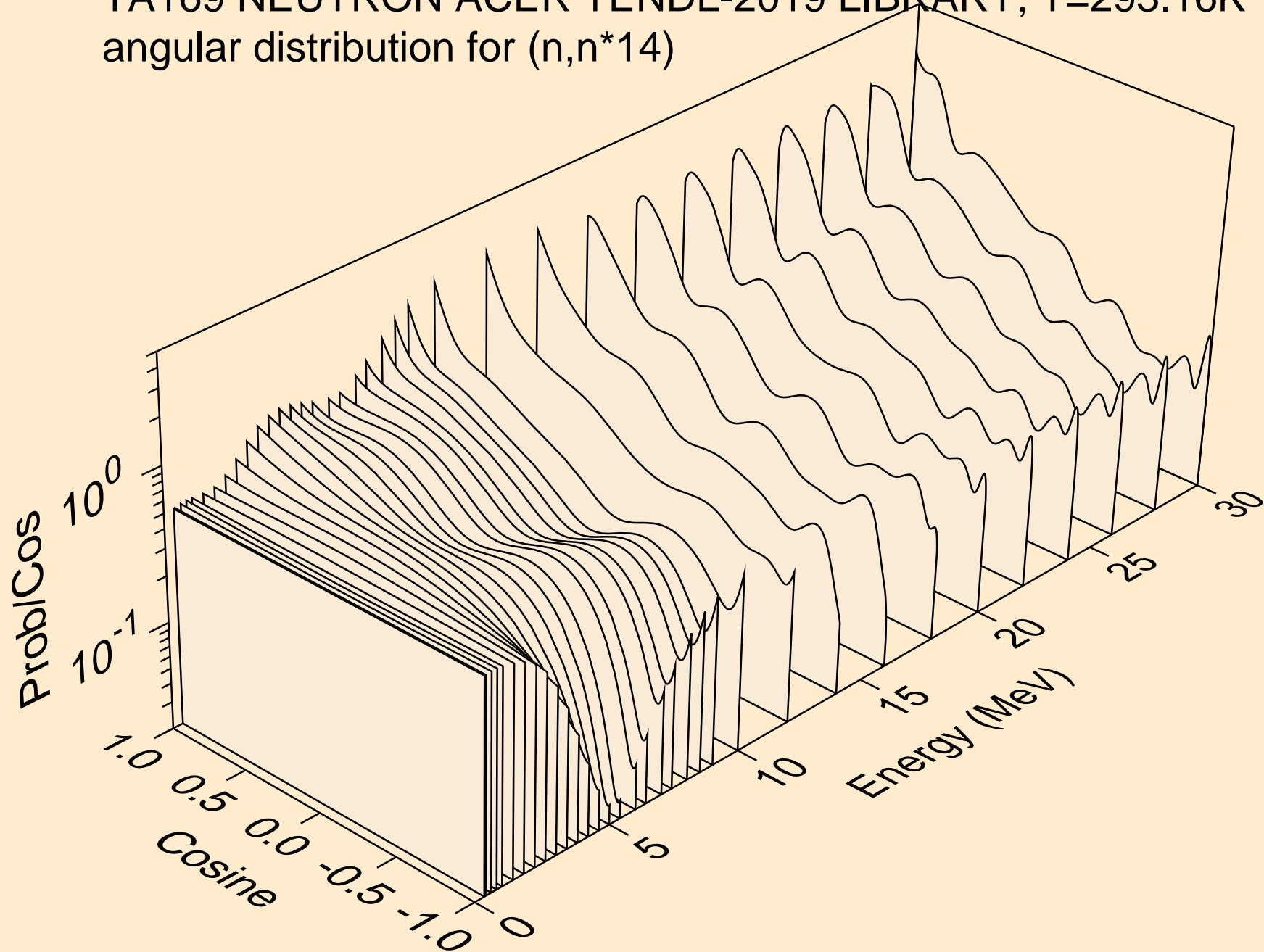
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



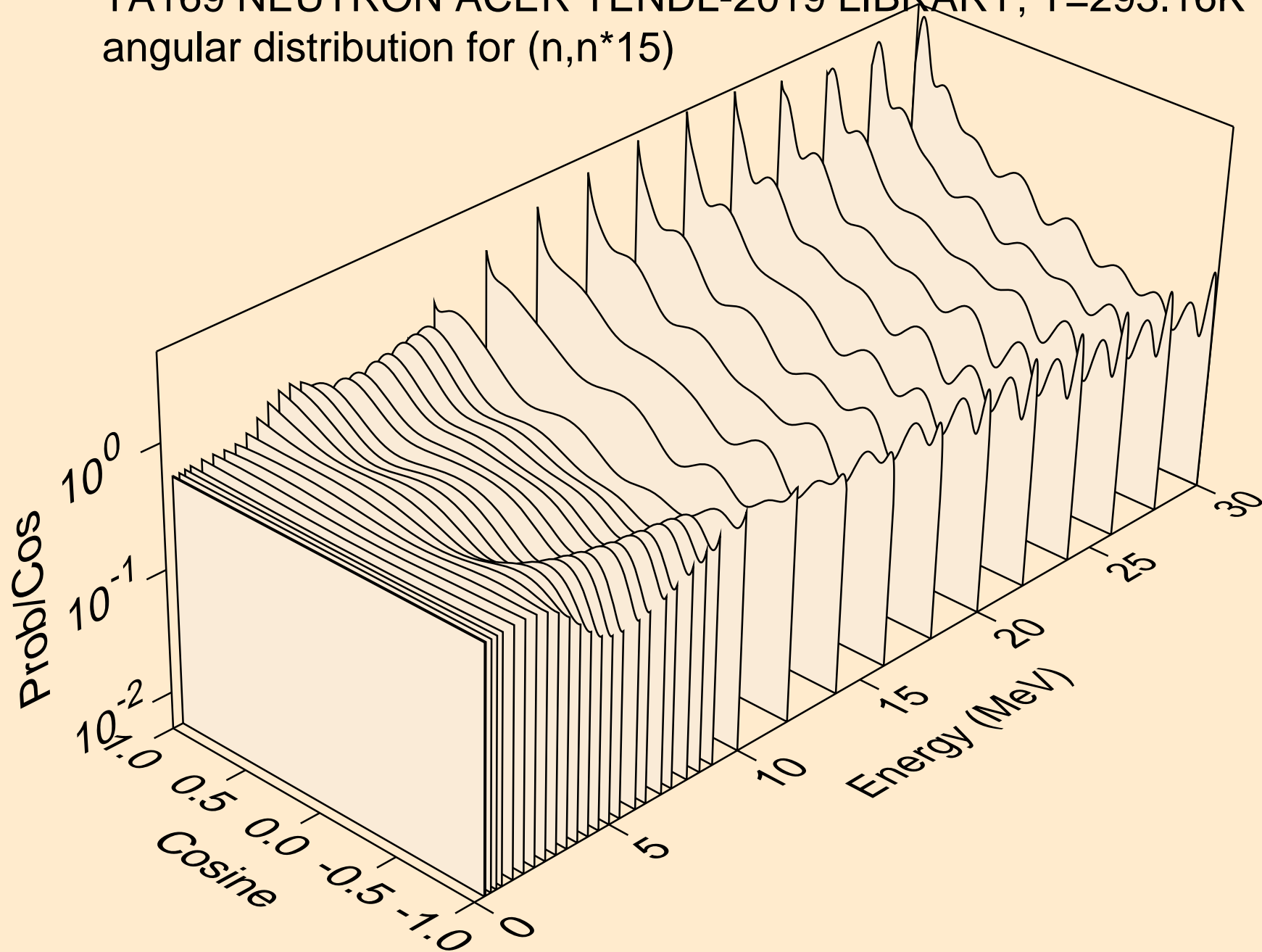
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



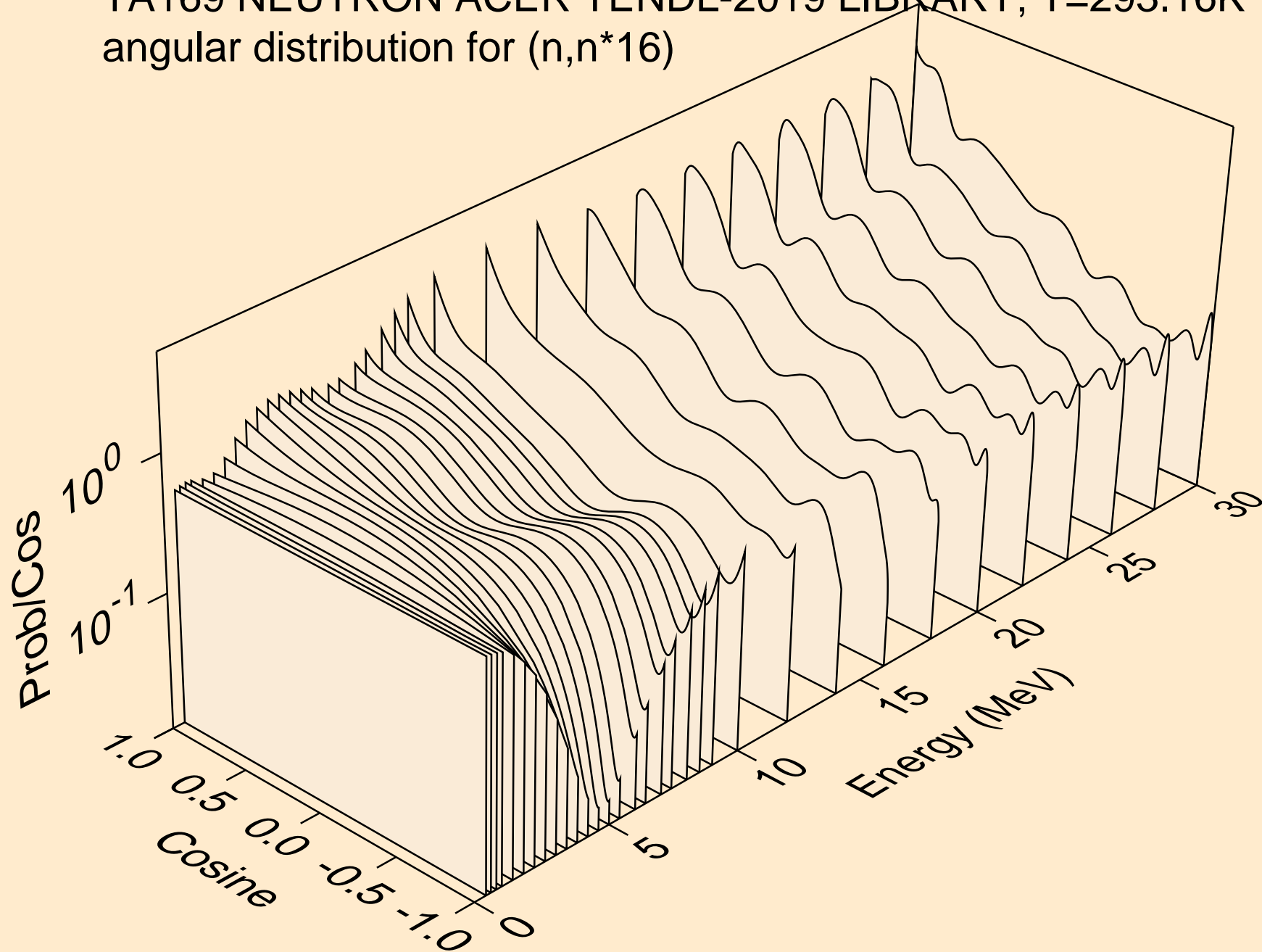
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)

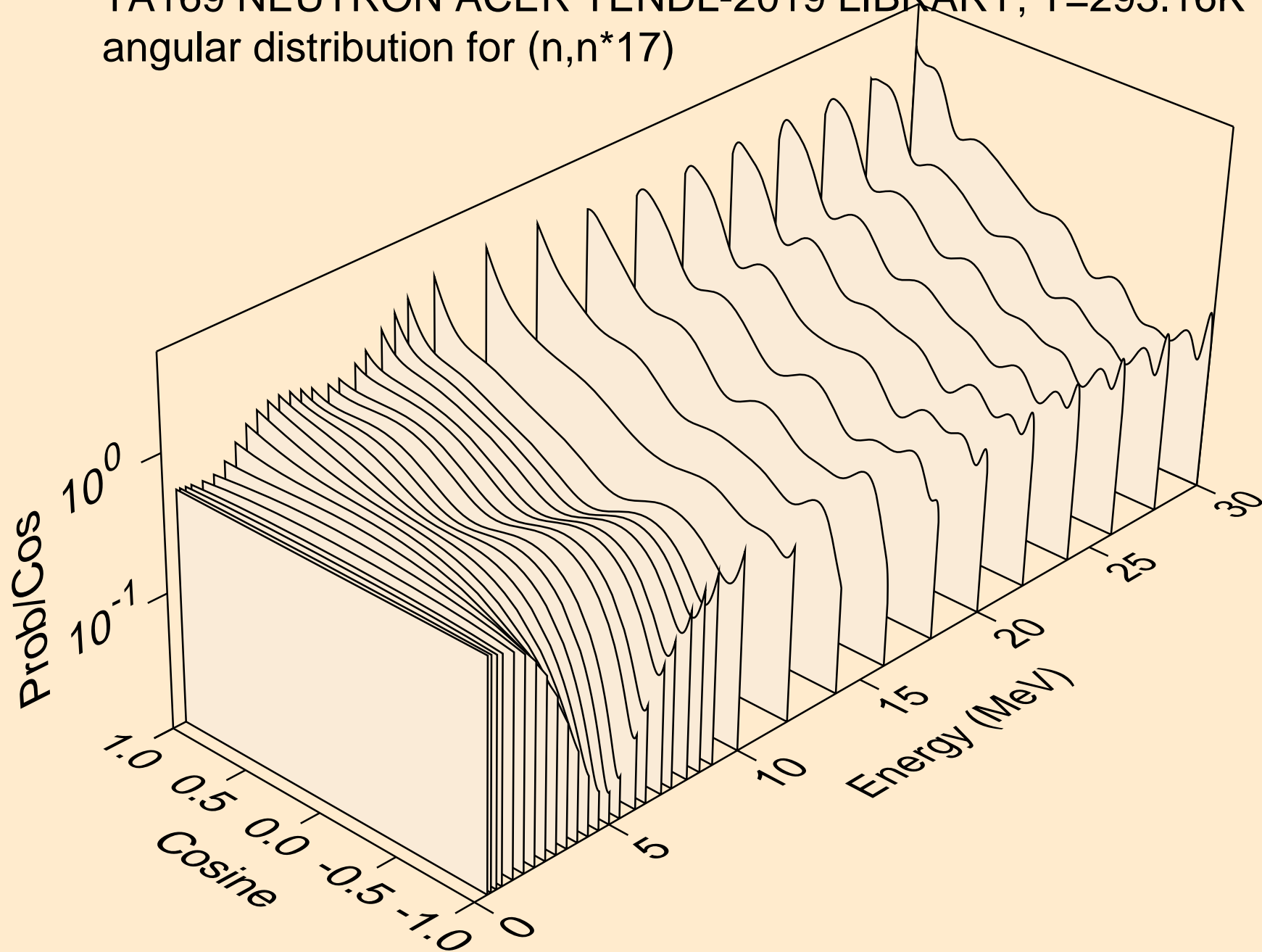


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)

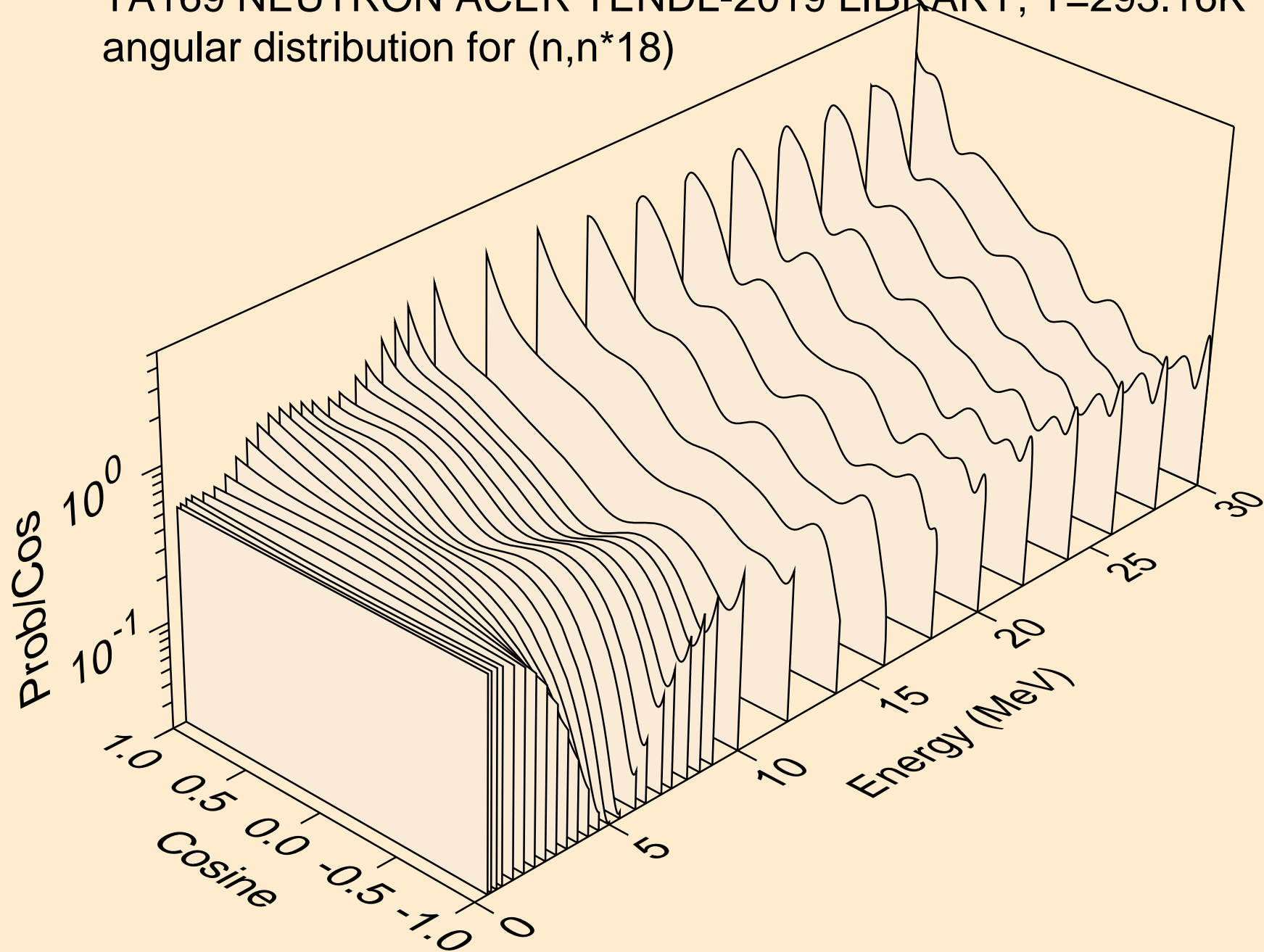




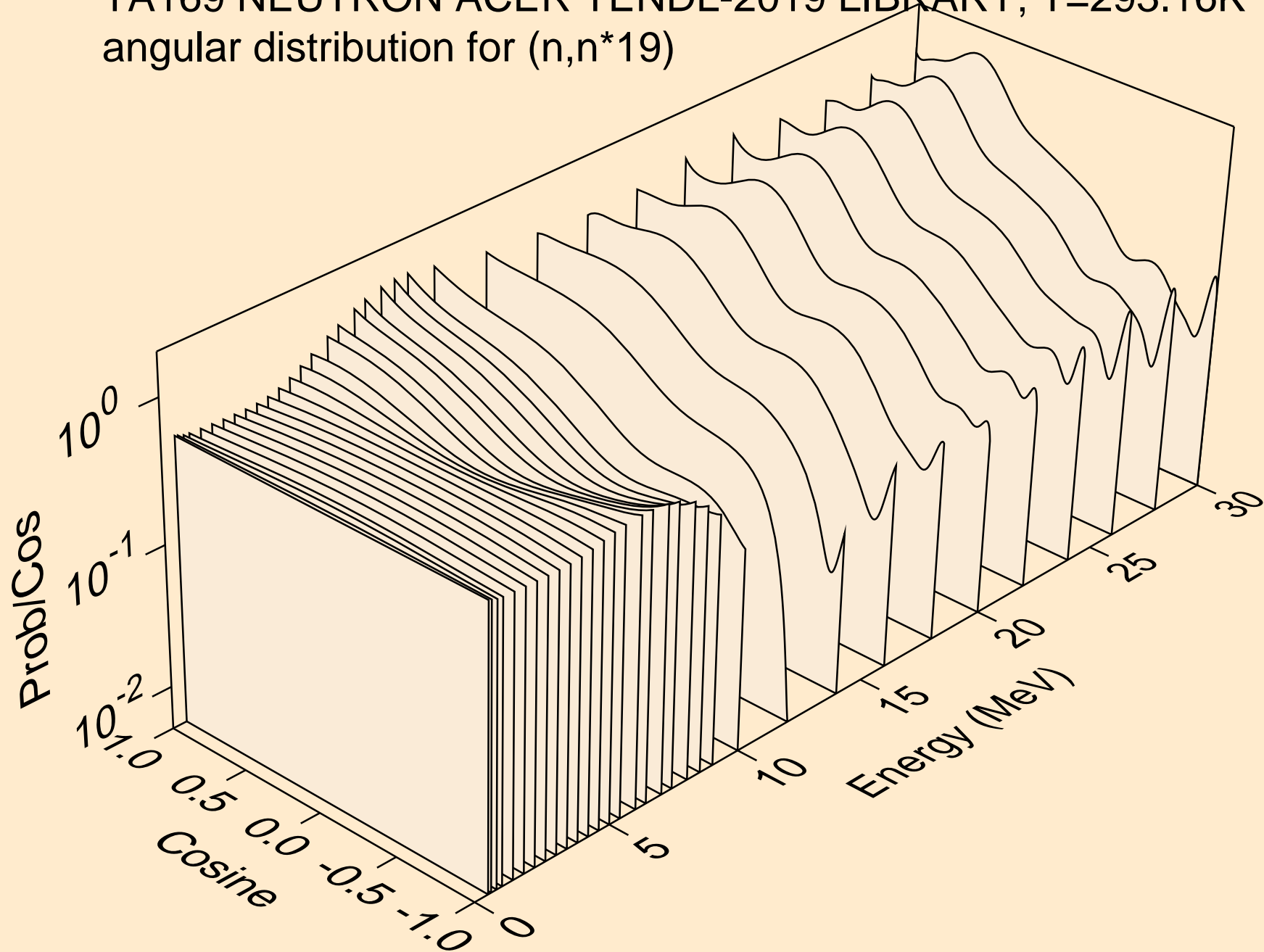
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)



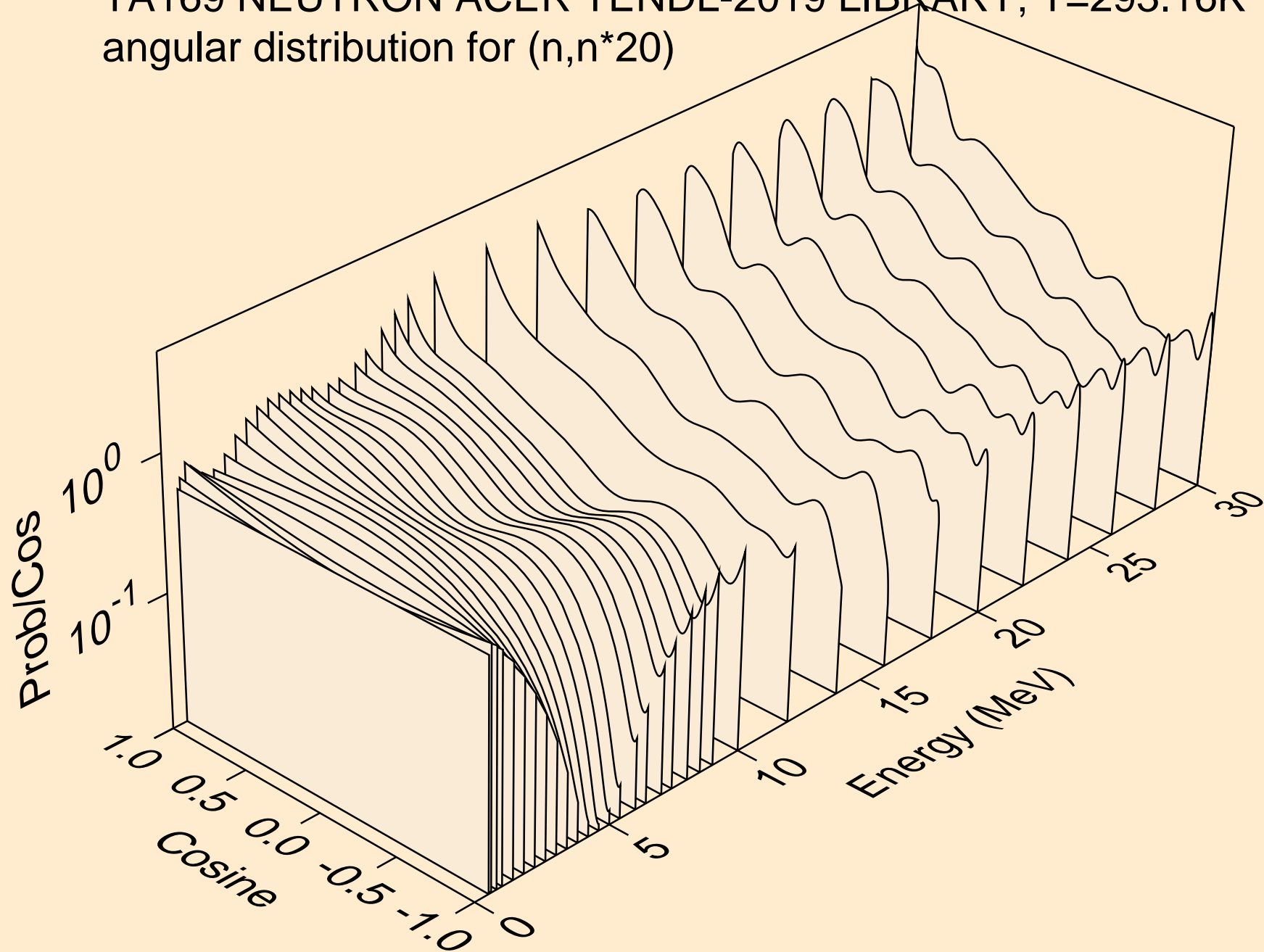
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



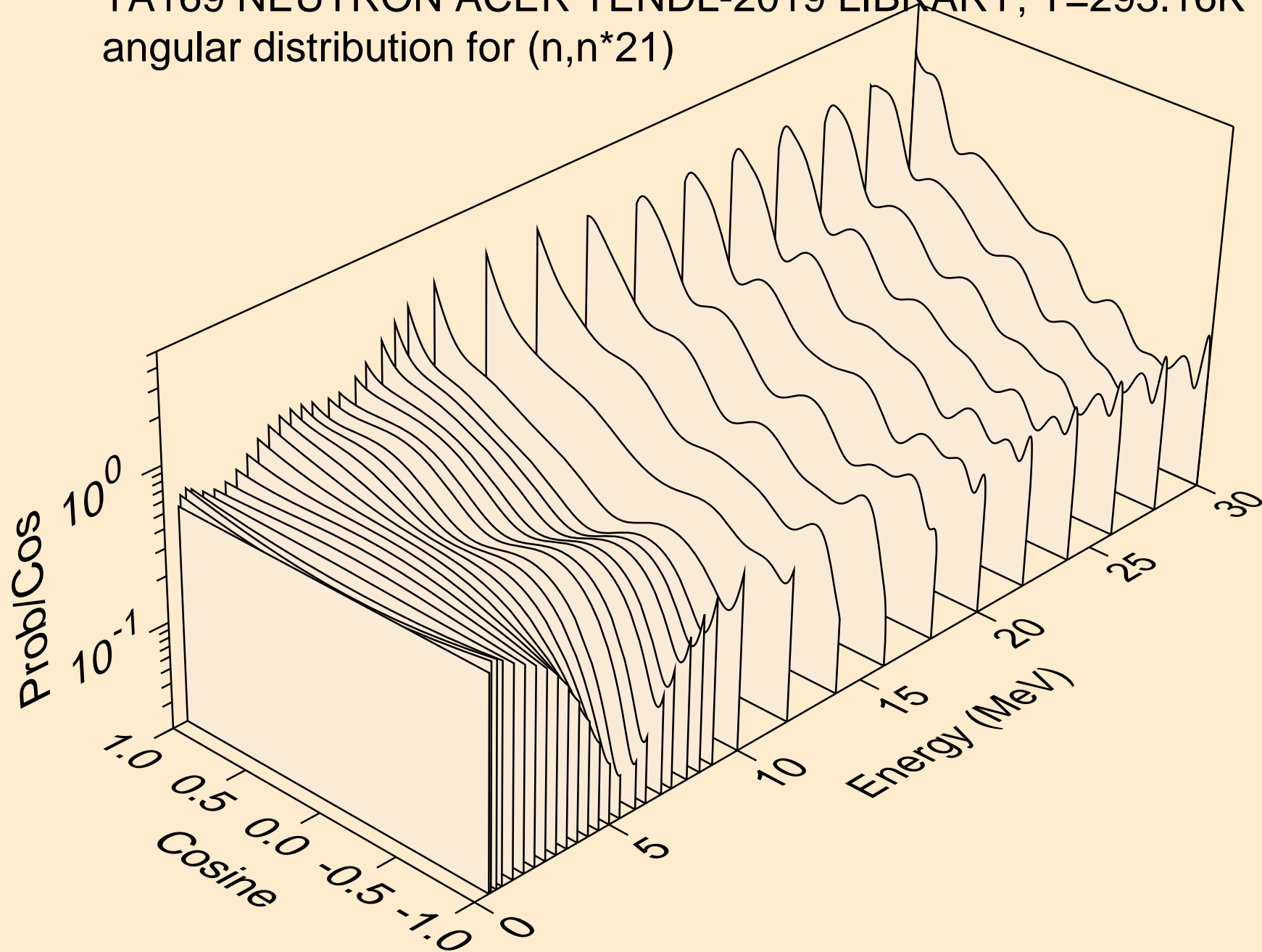
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



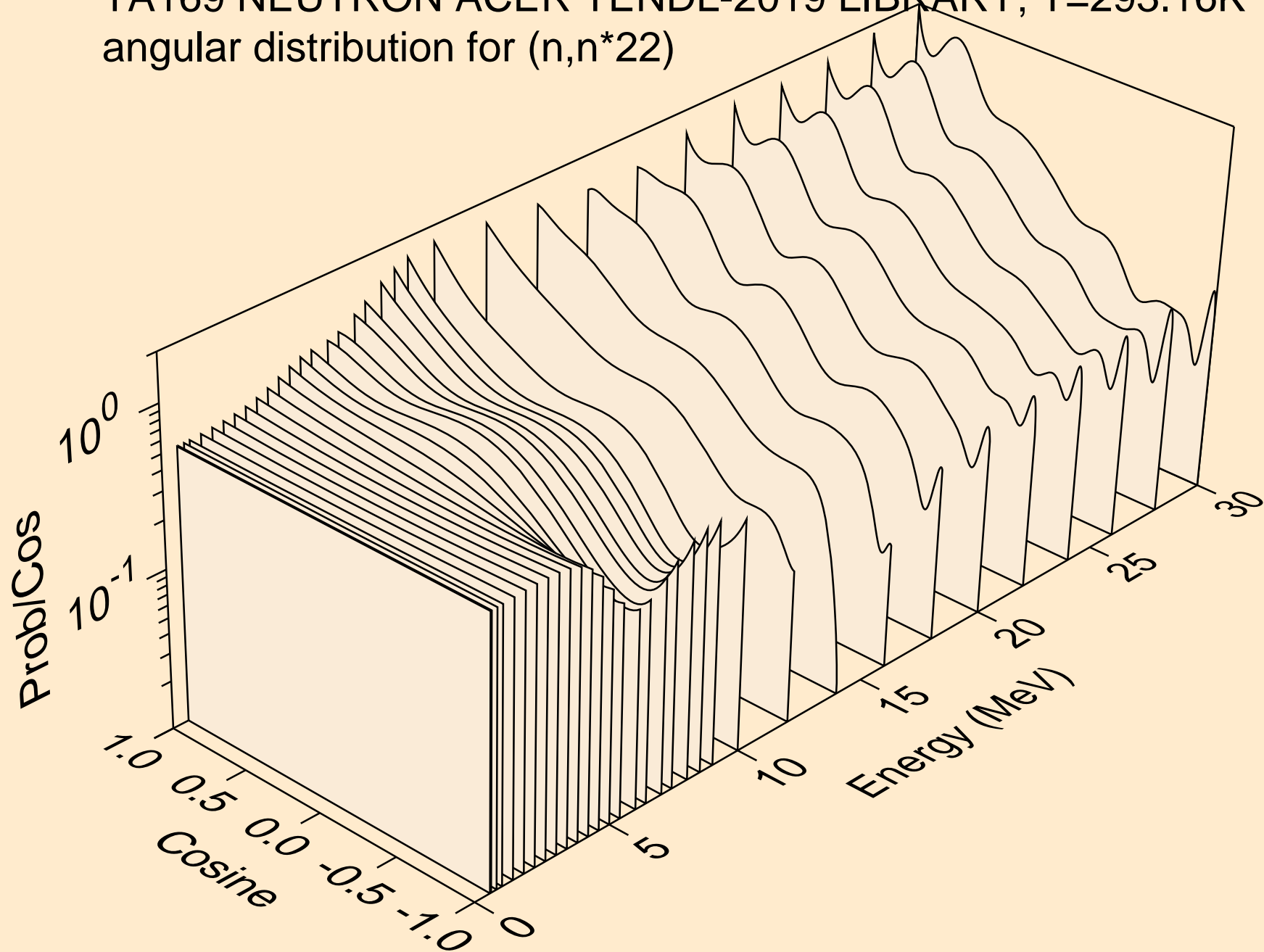
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



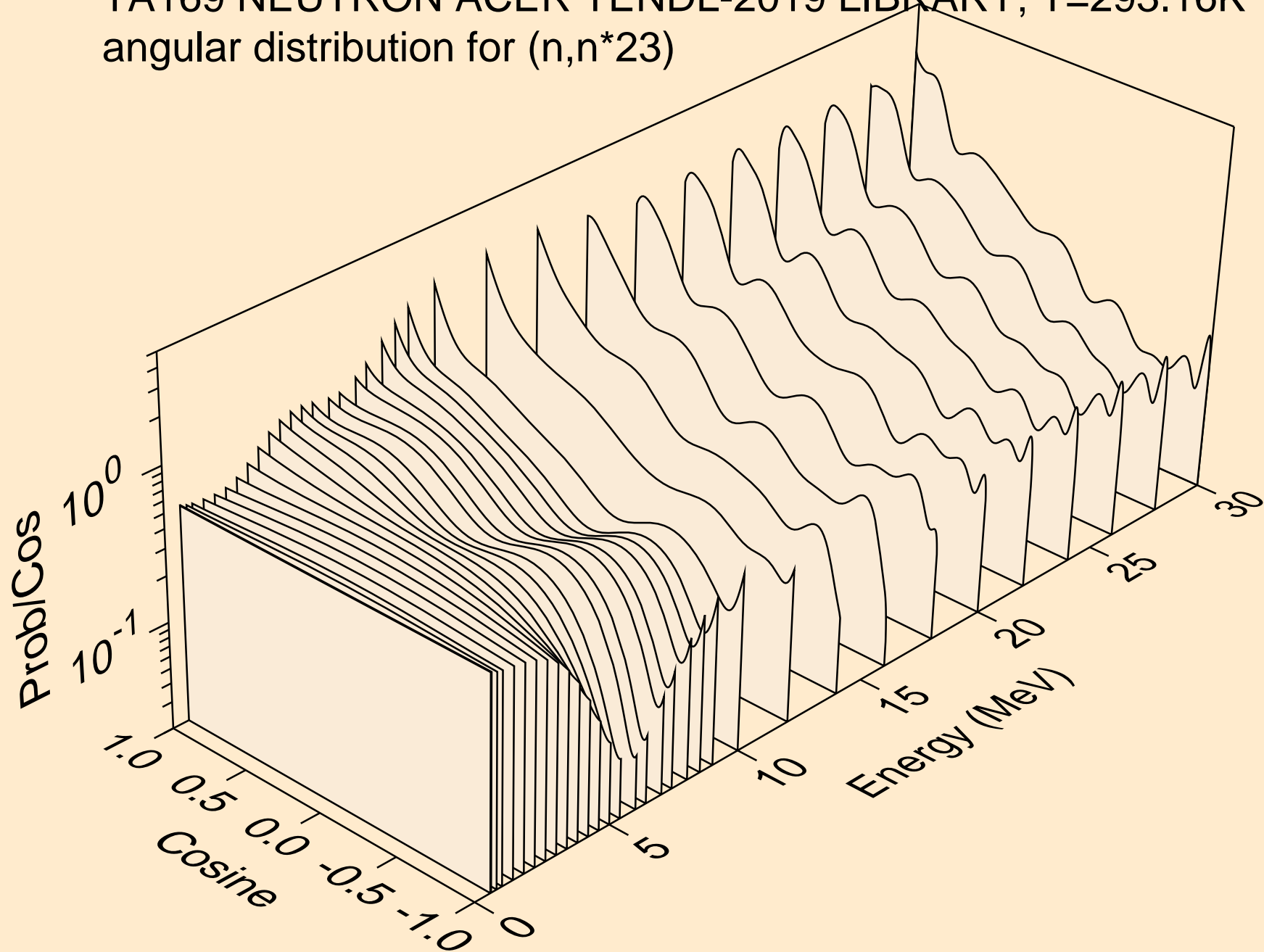
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



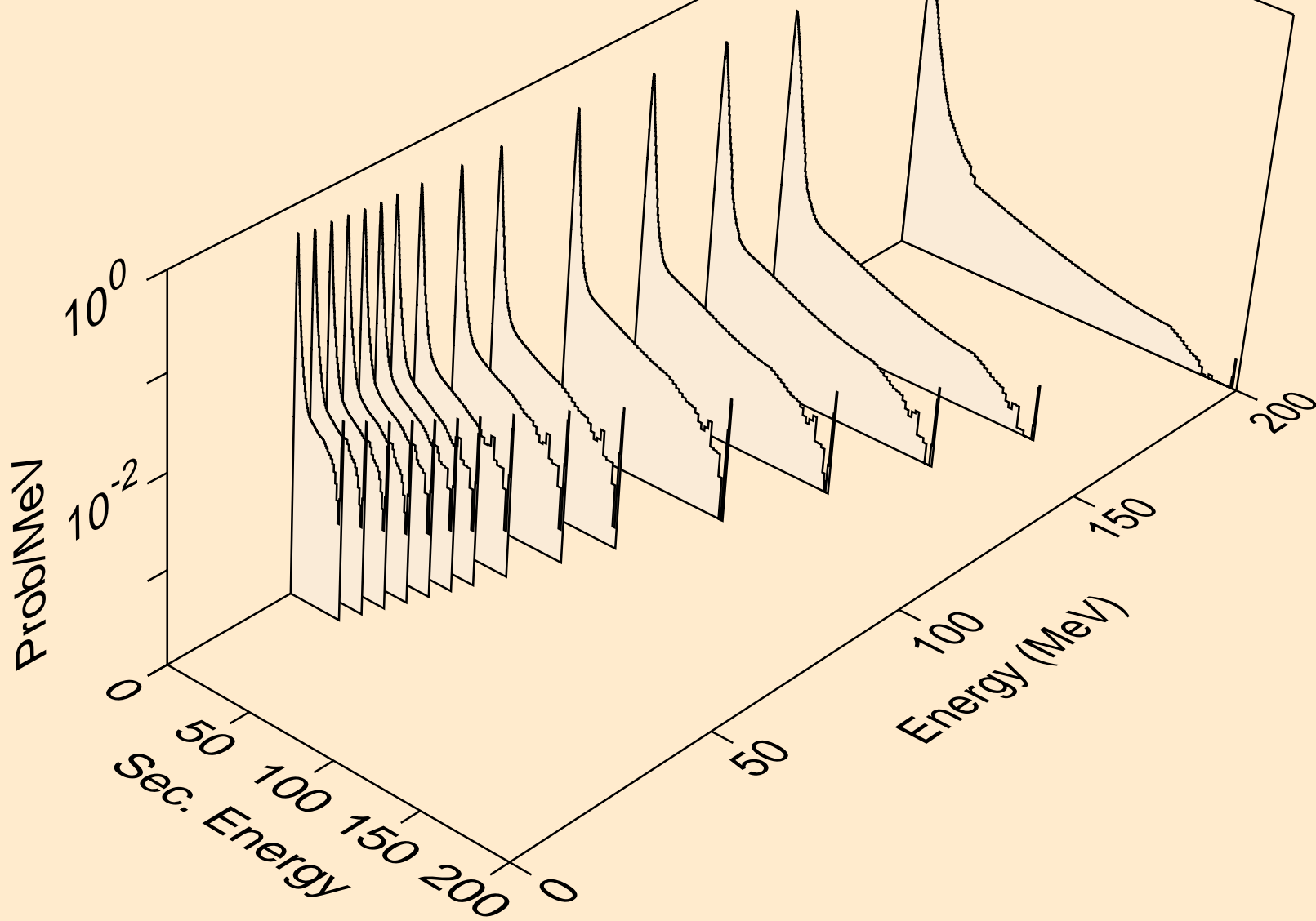
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)

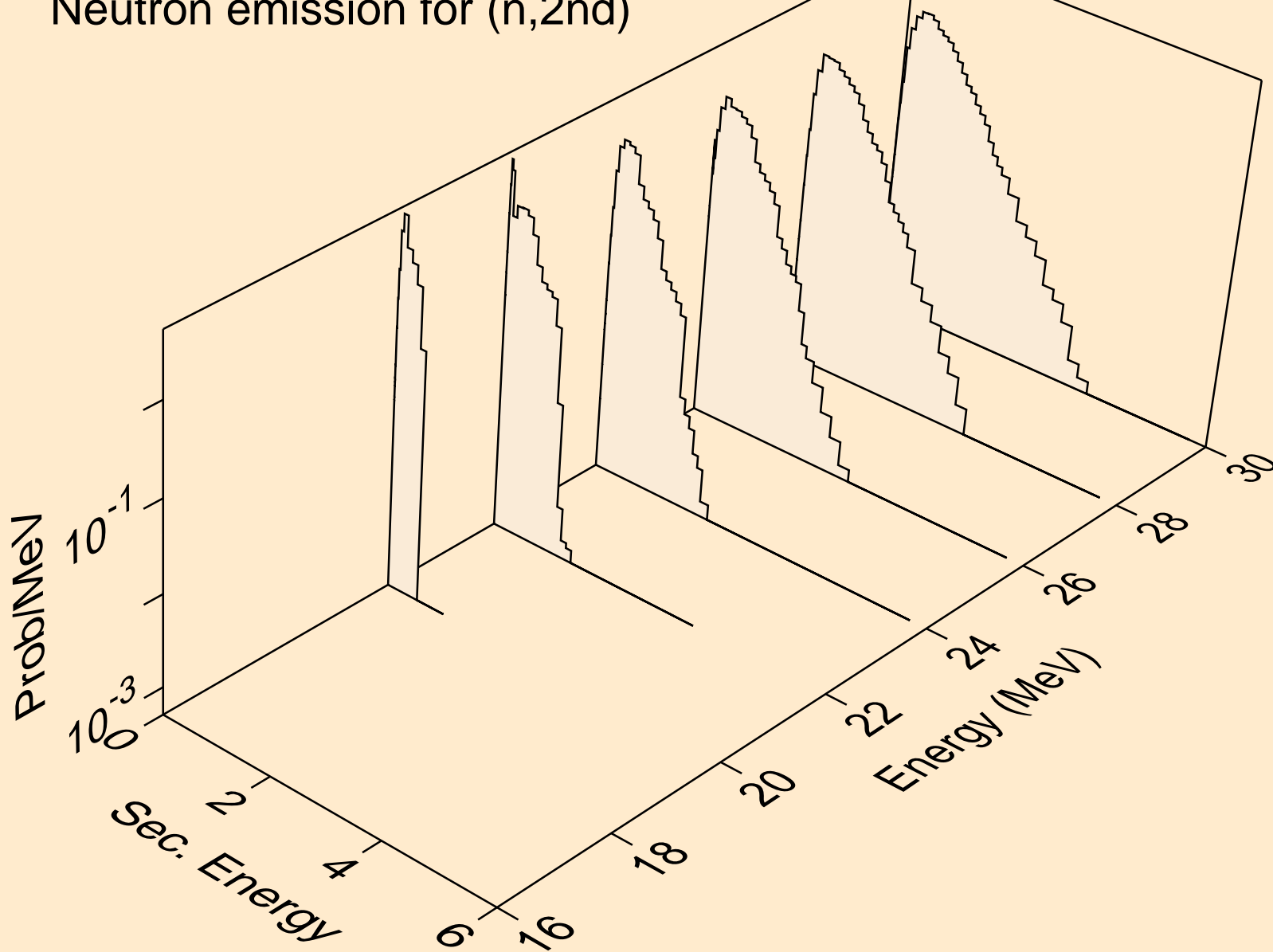


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

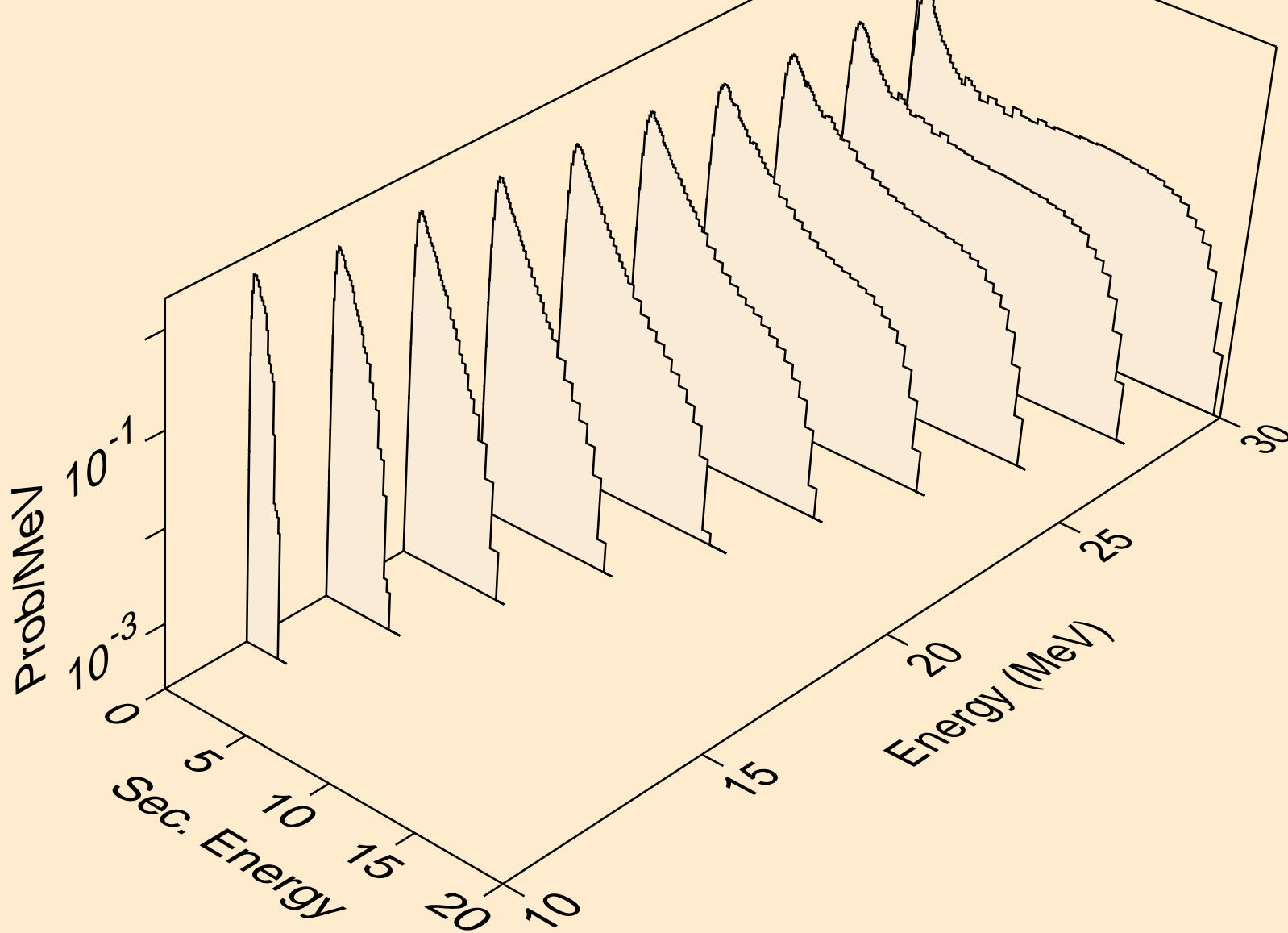




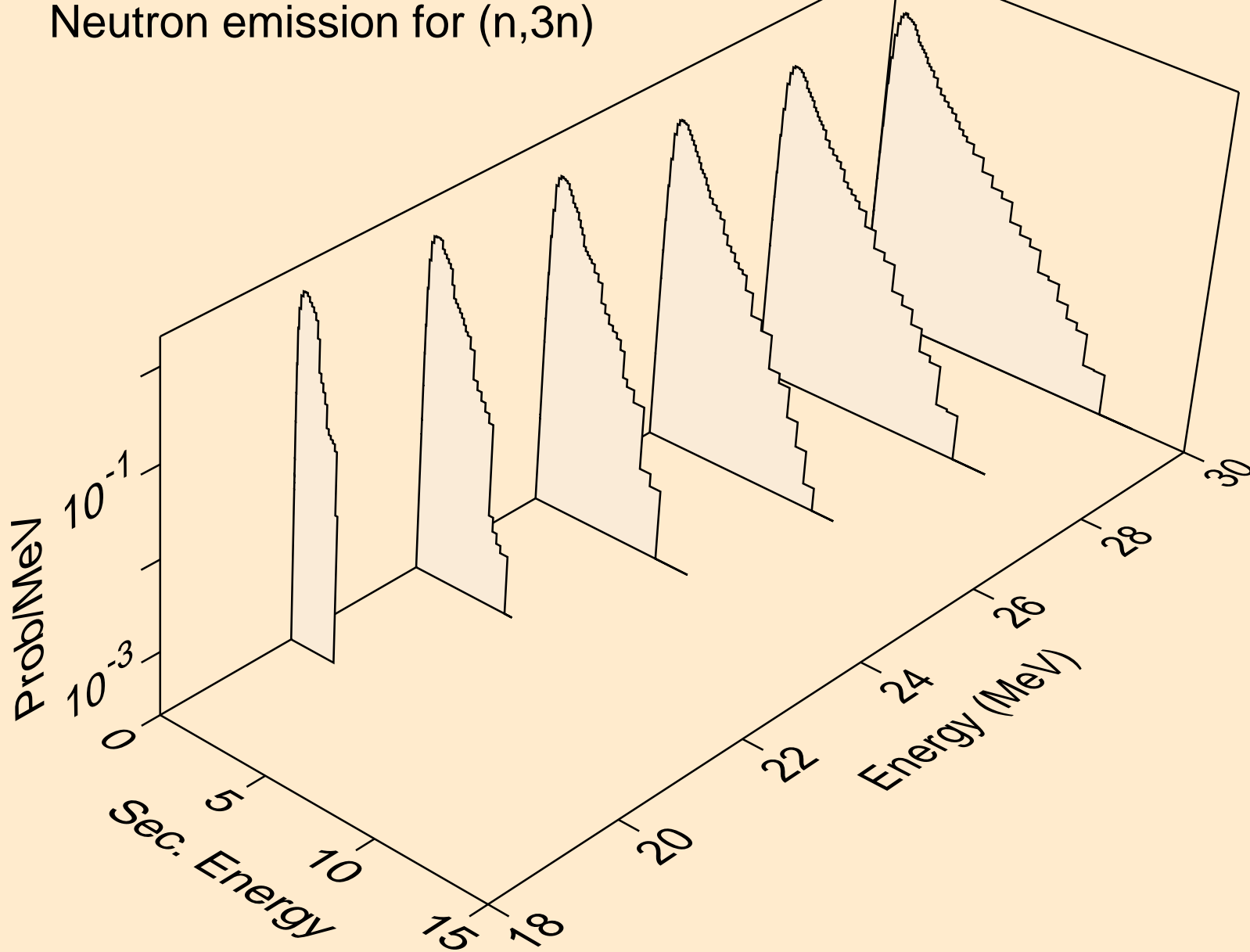
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



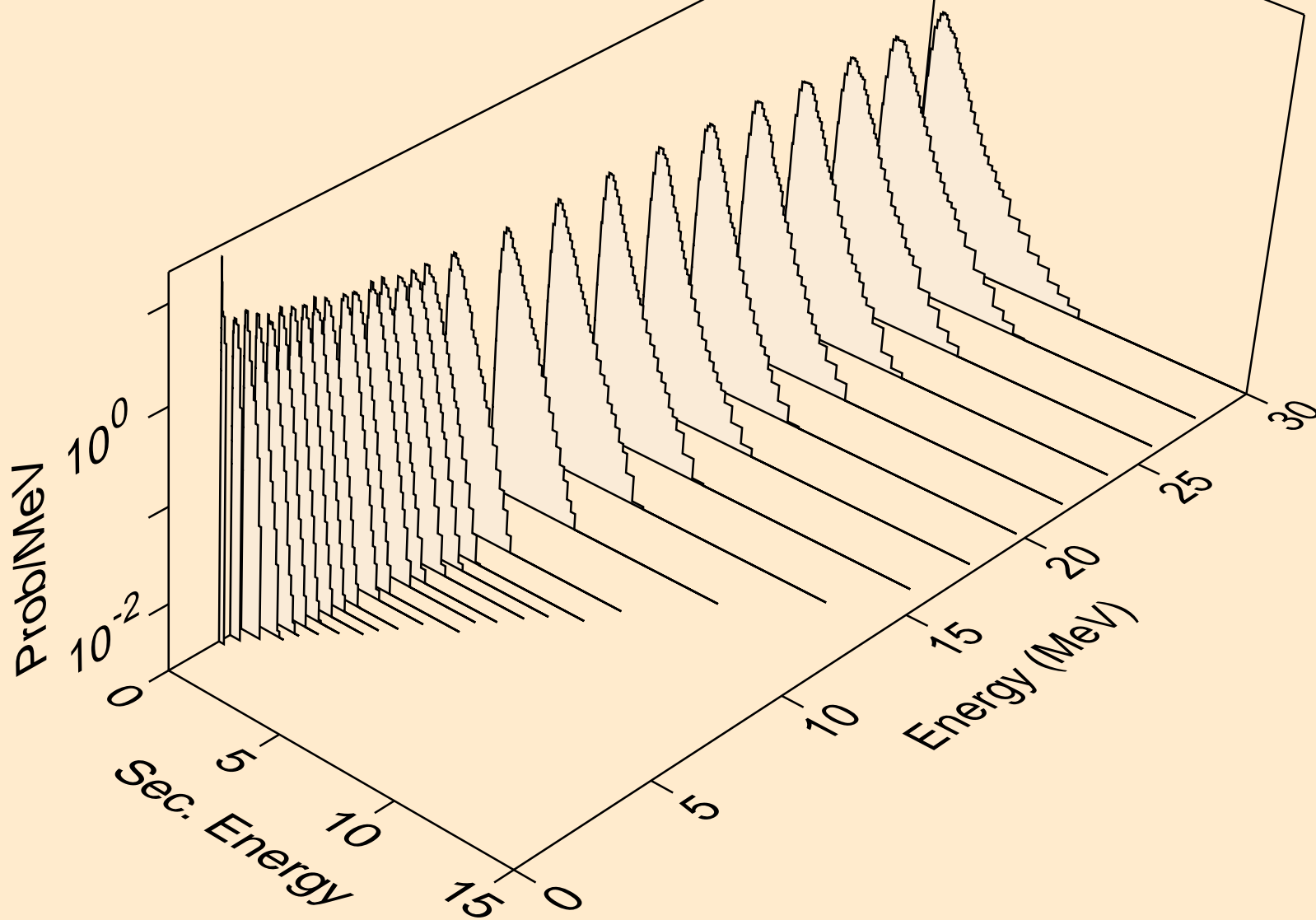
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



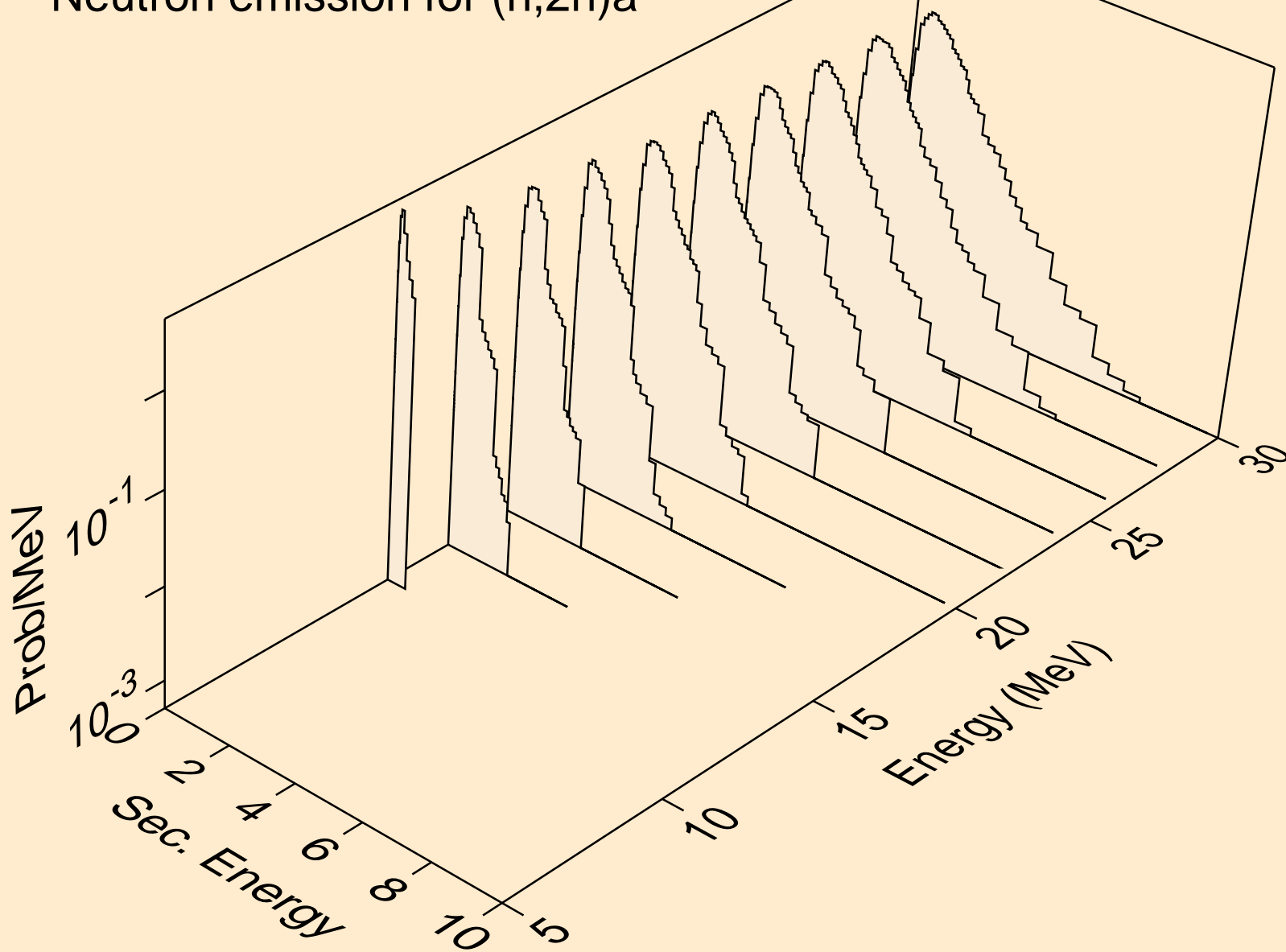
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



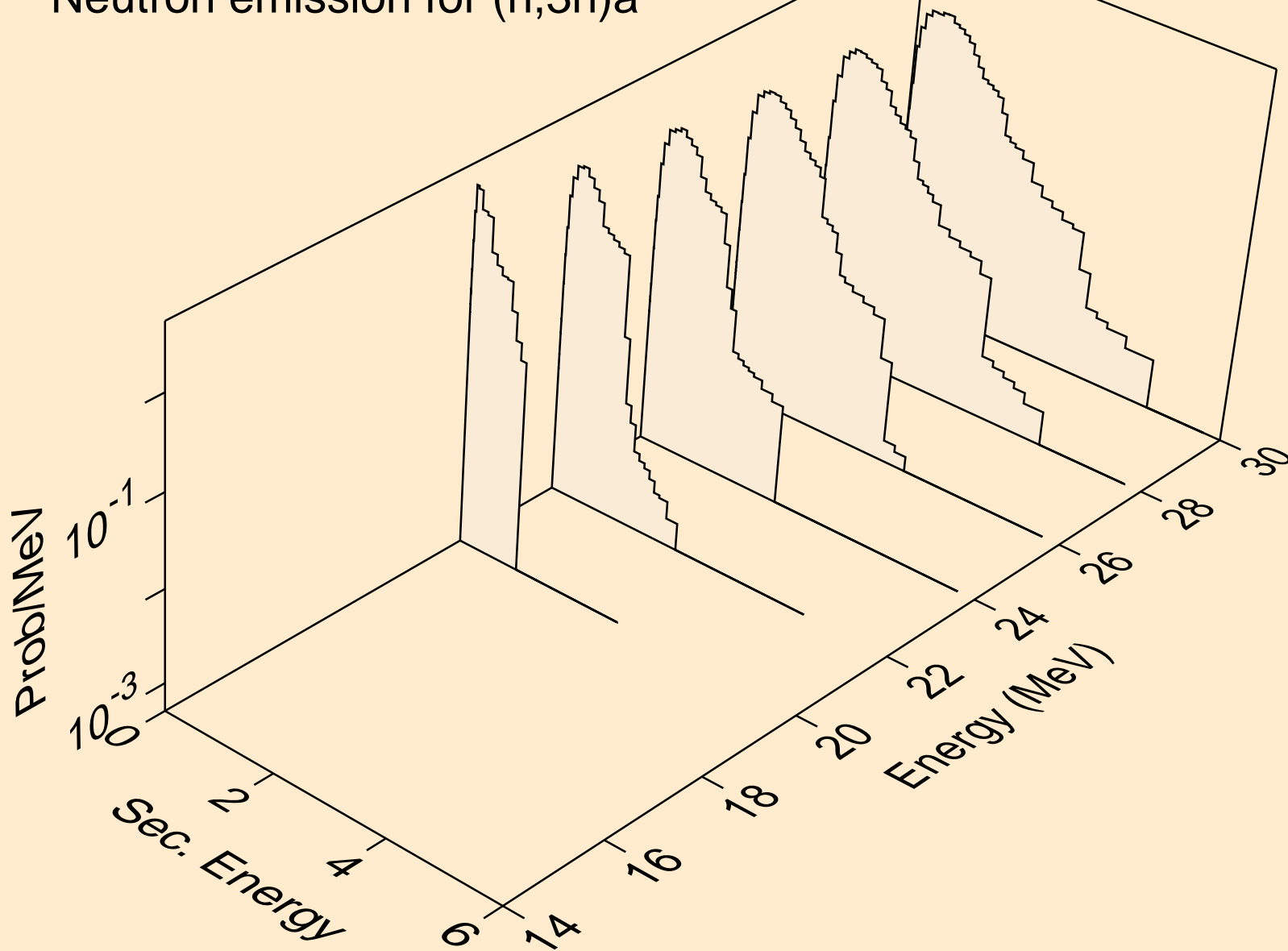
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



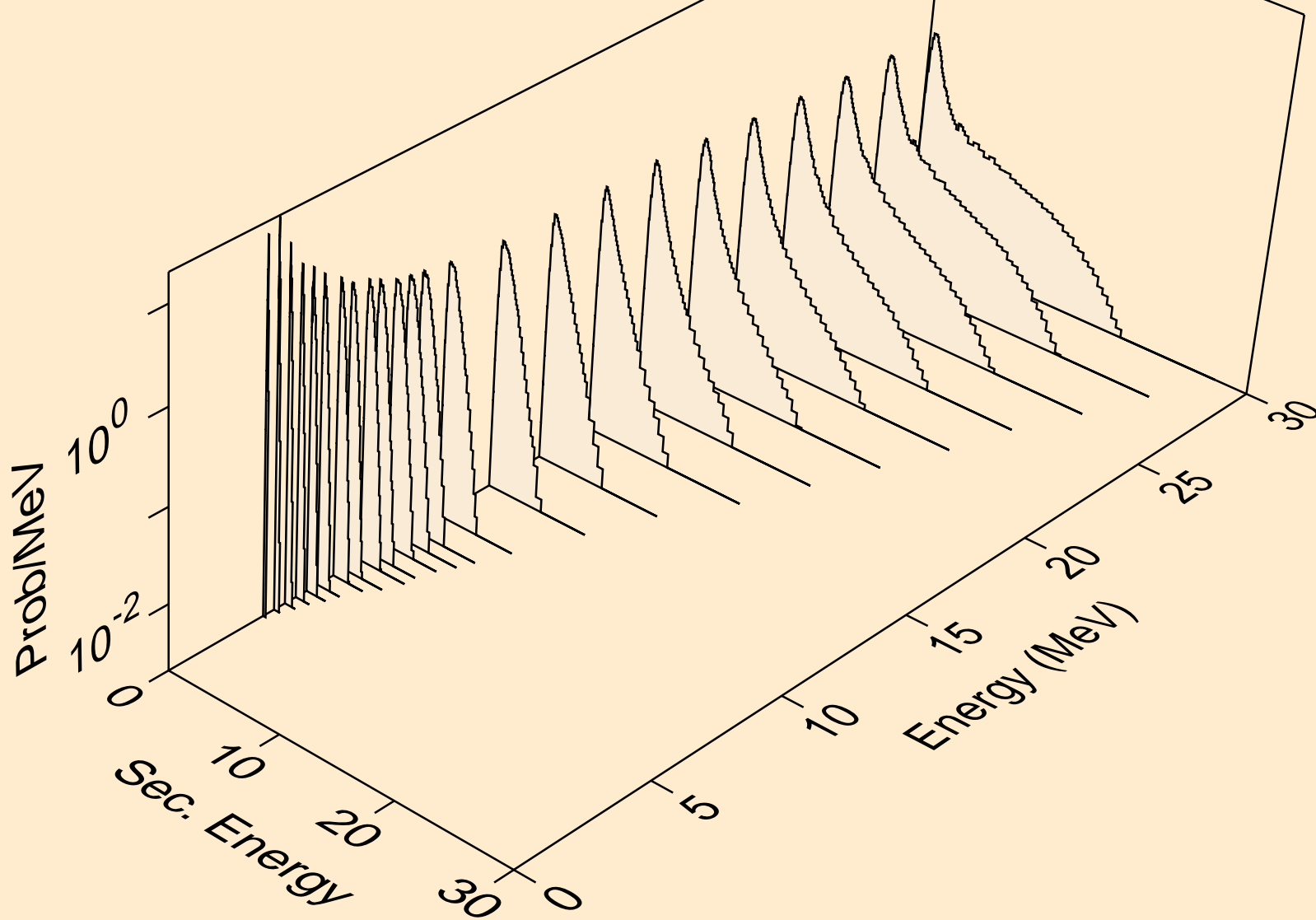
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



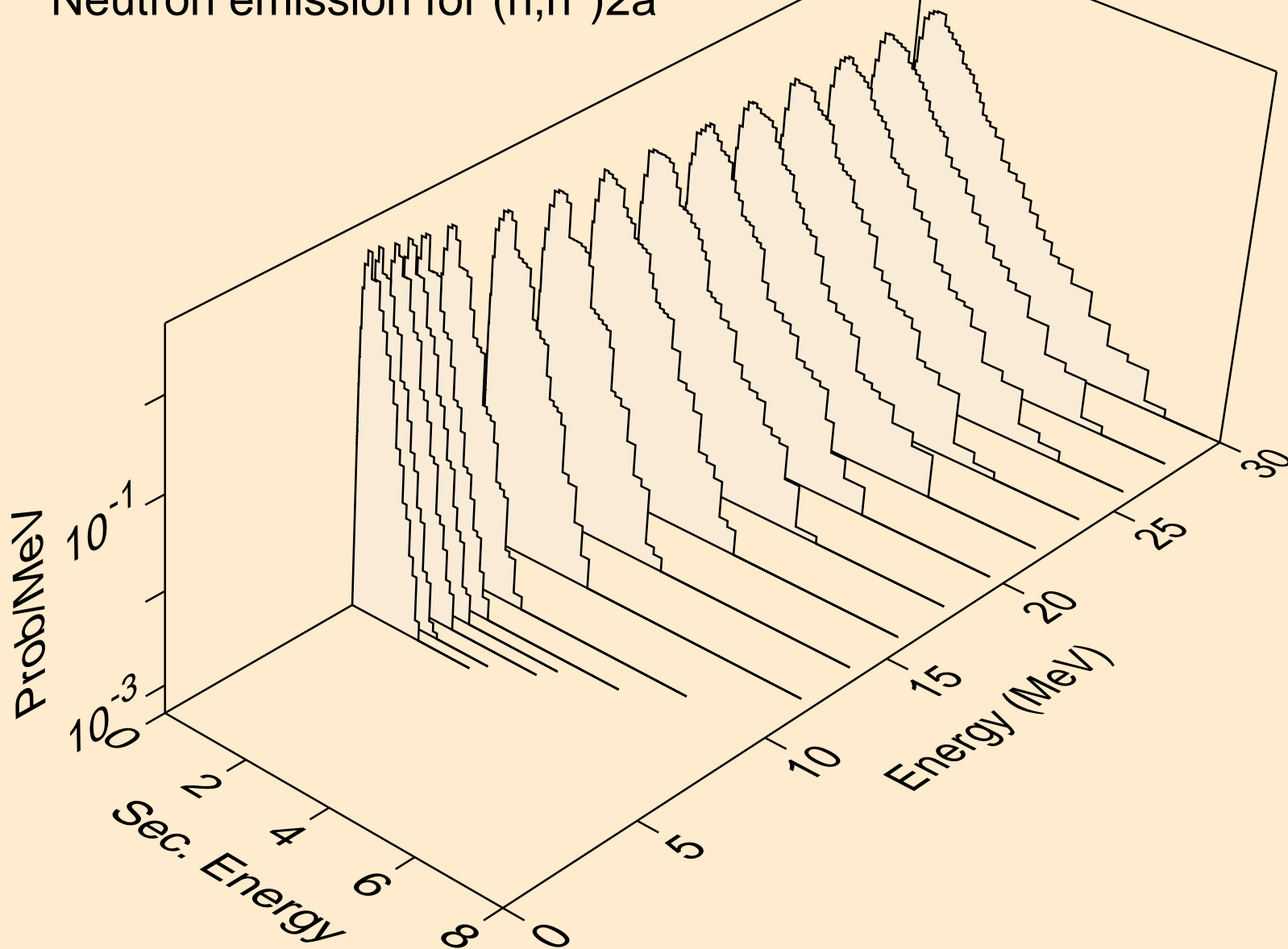
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p

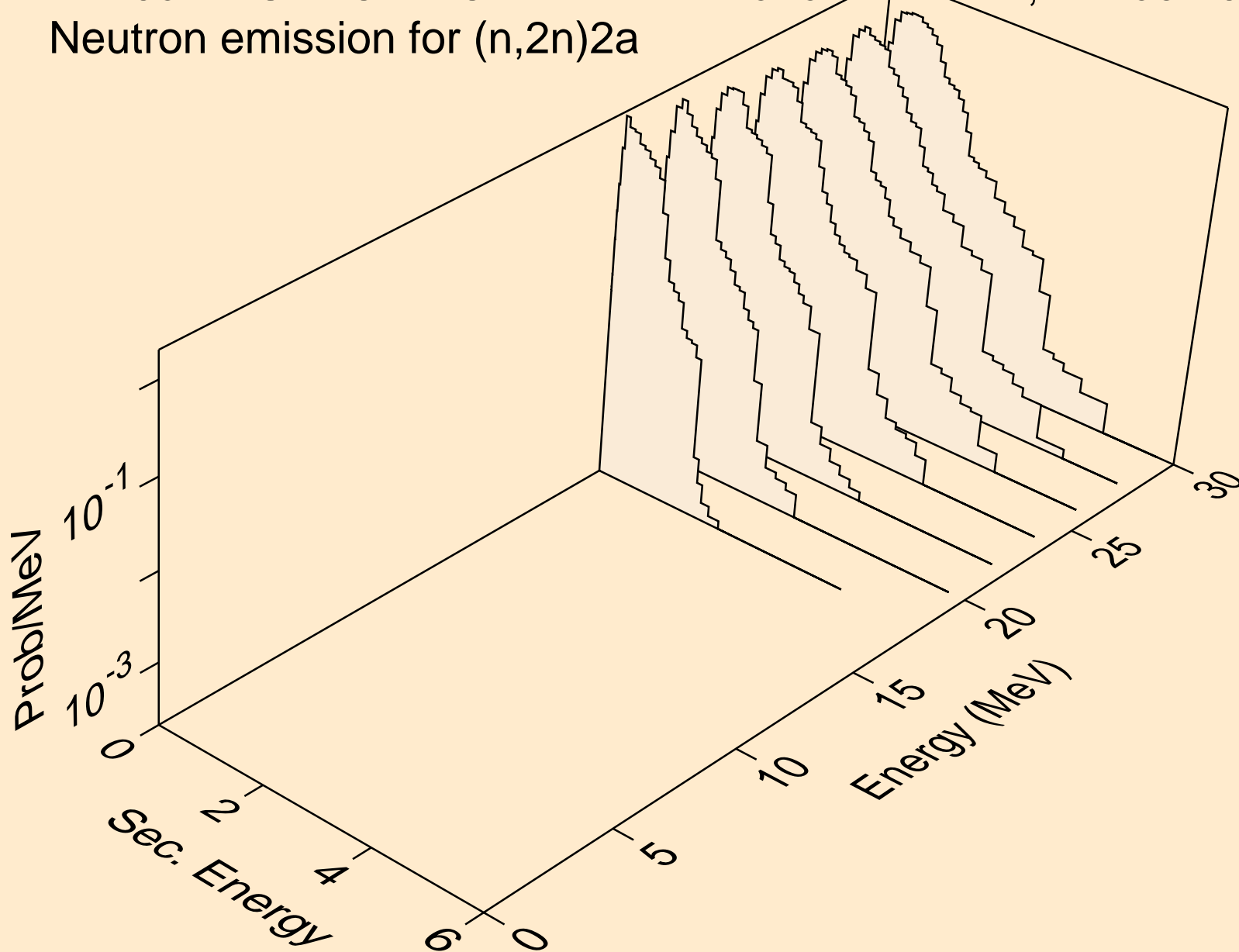


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a

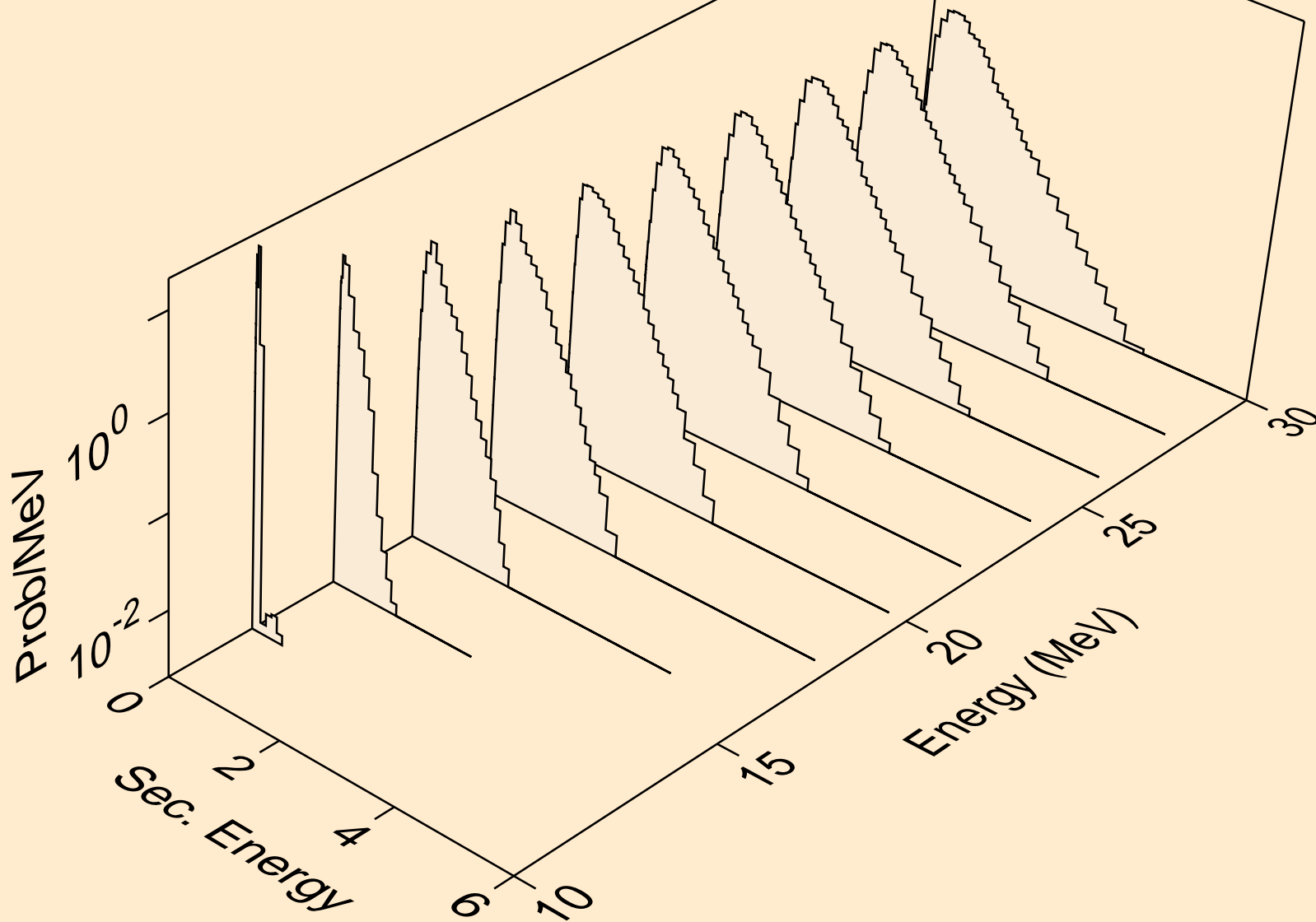




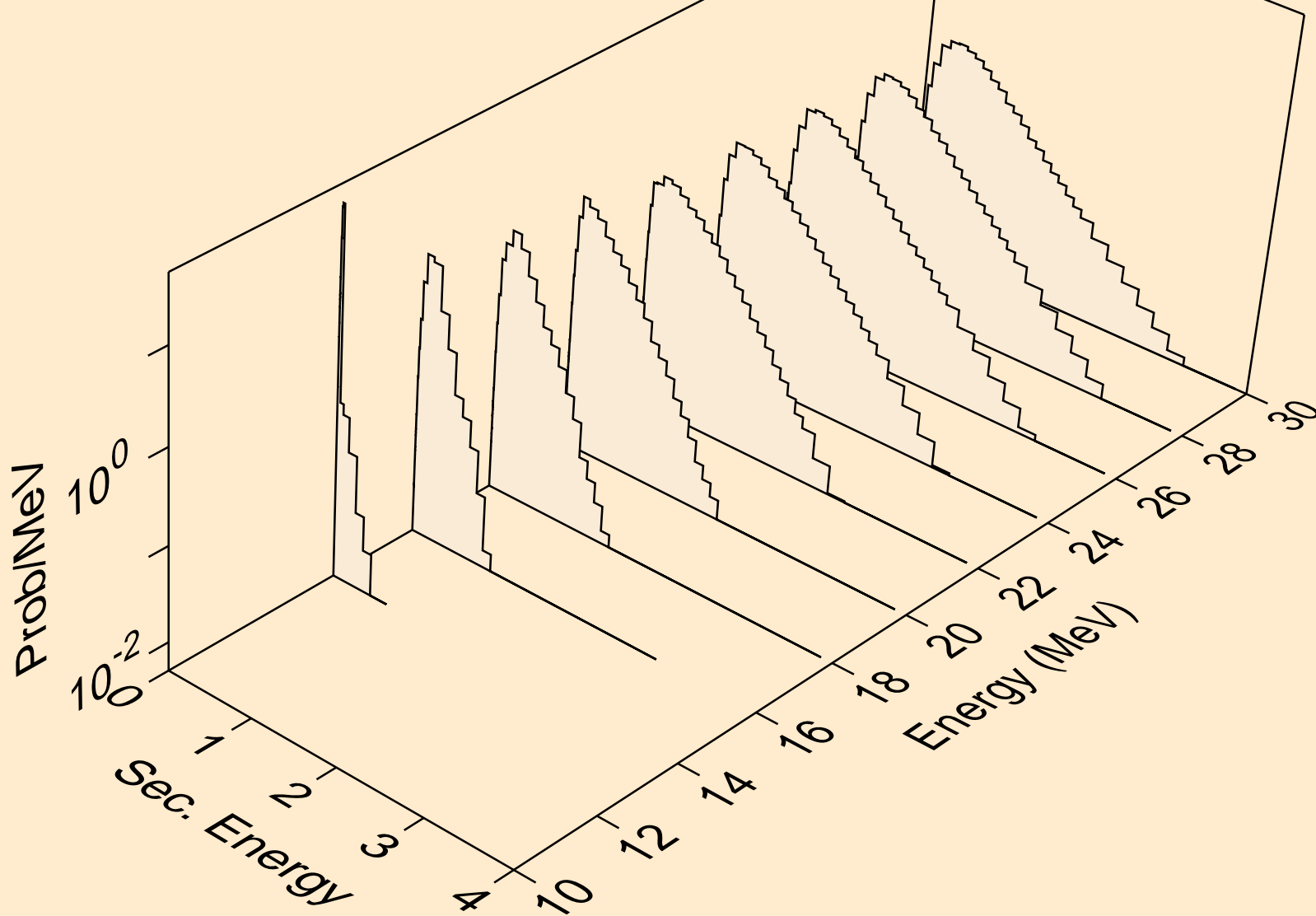
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a



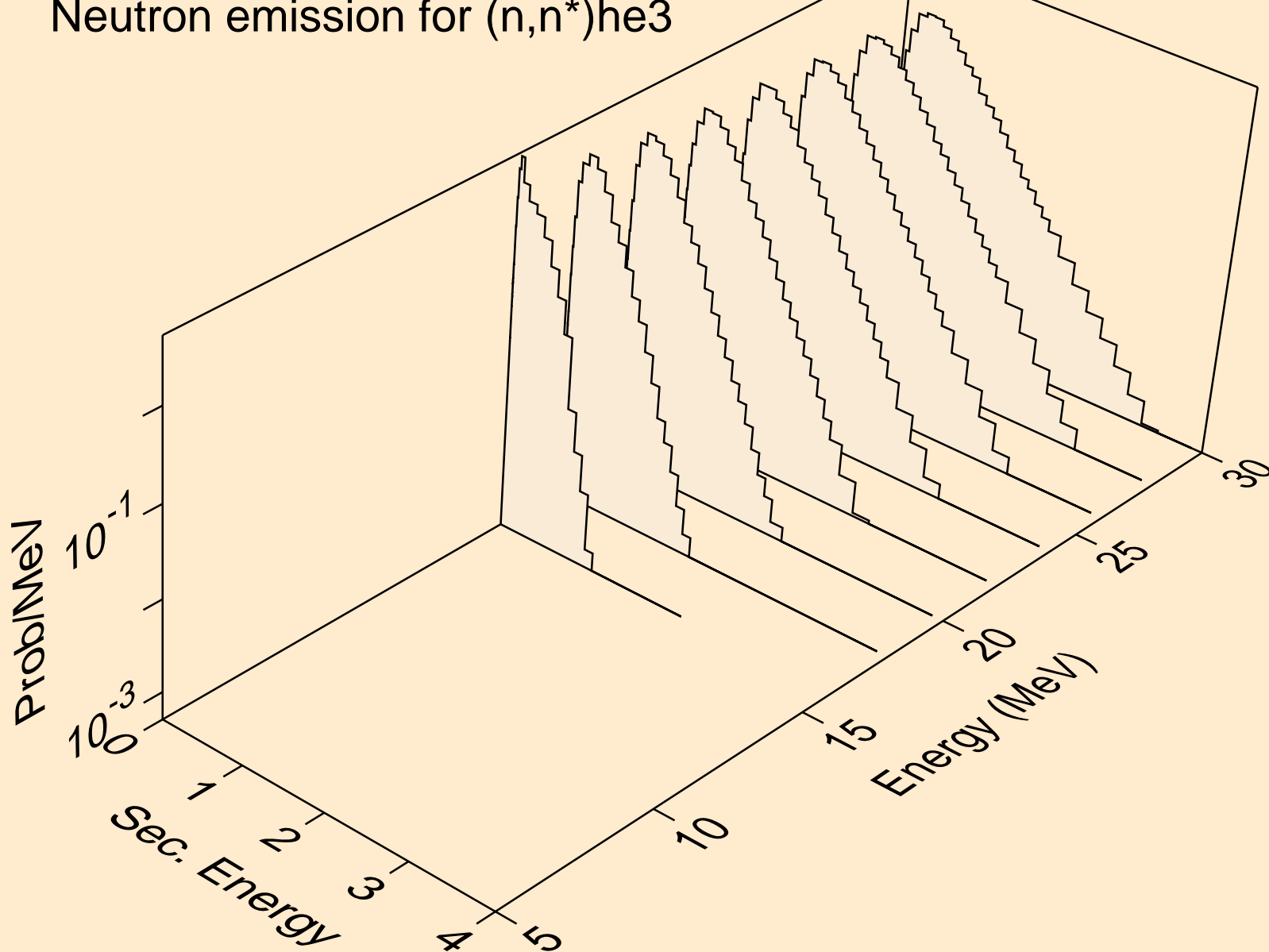
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



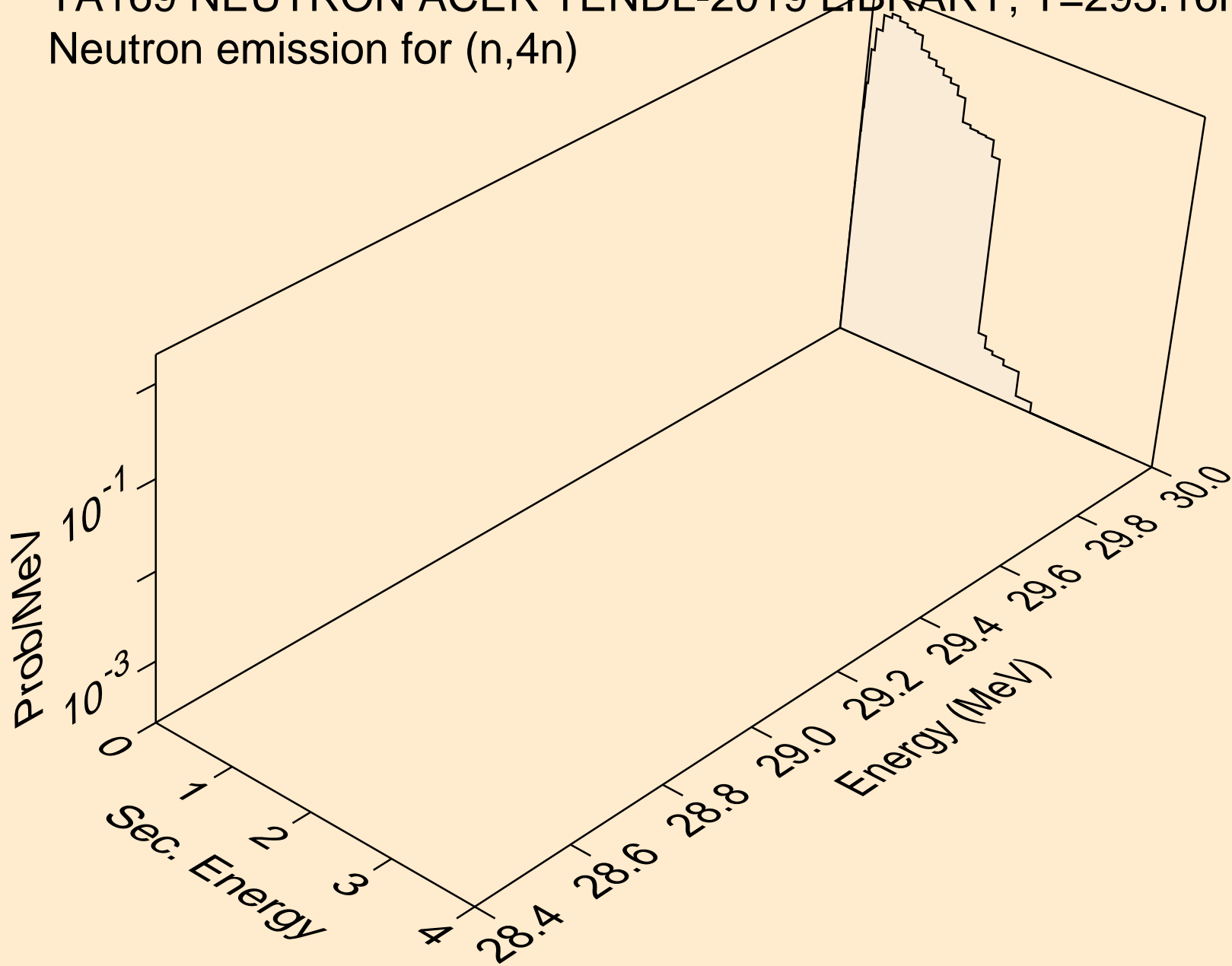
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



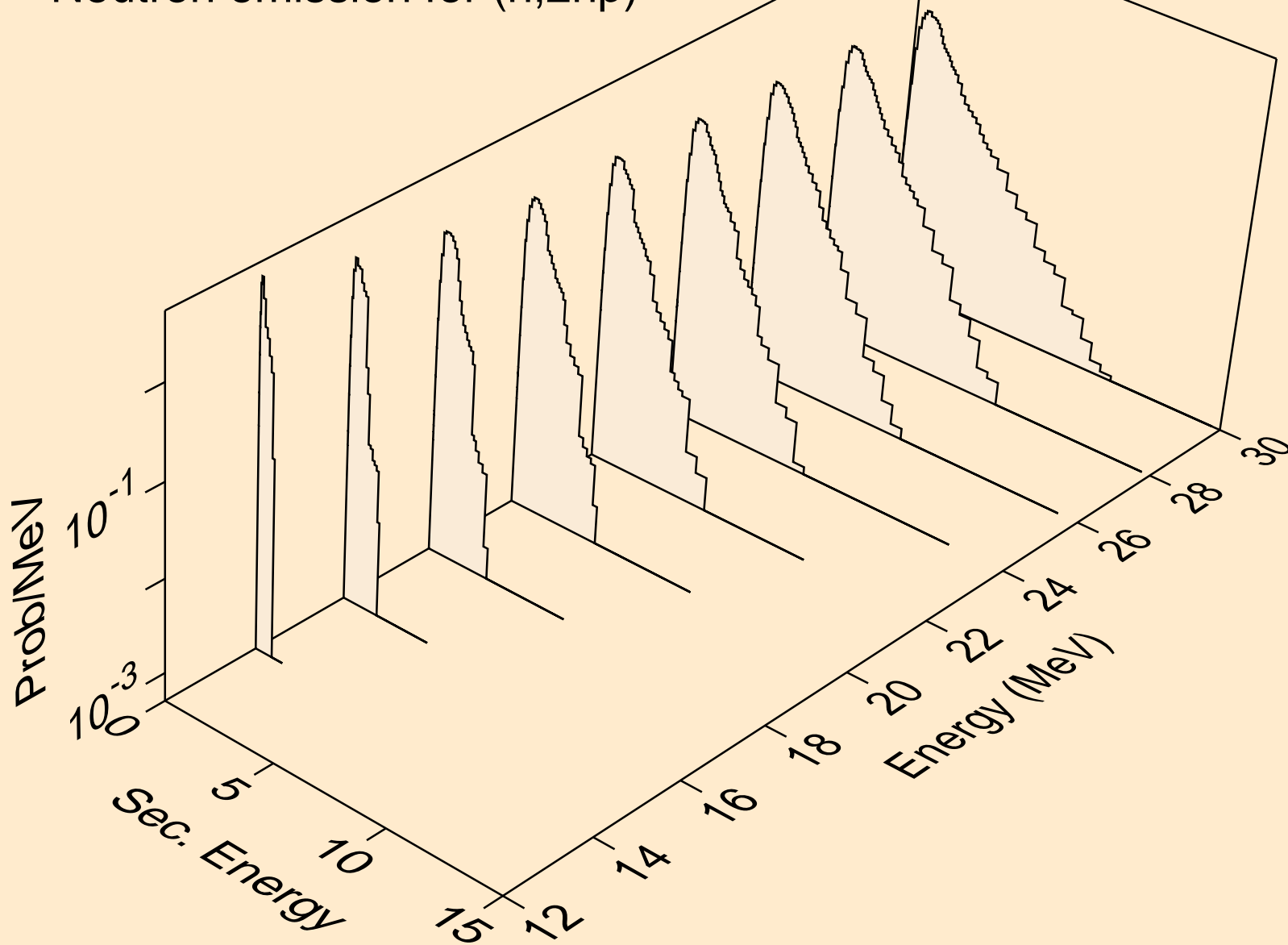
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



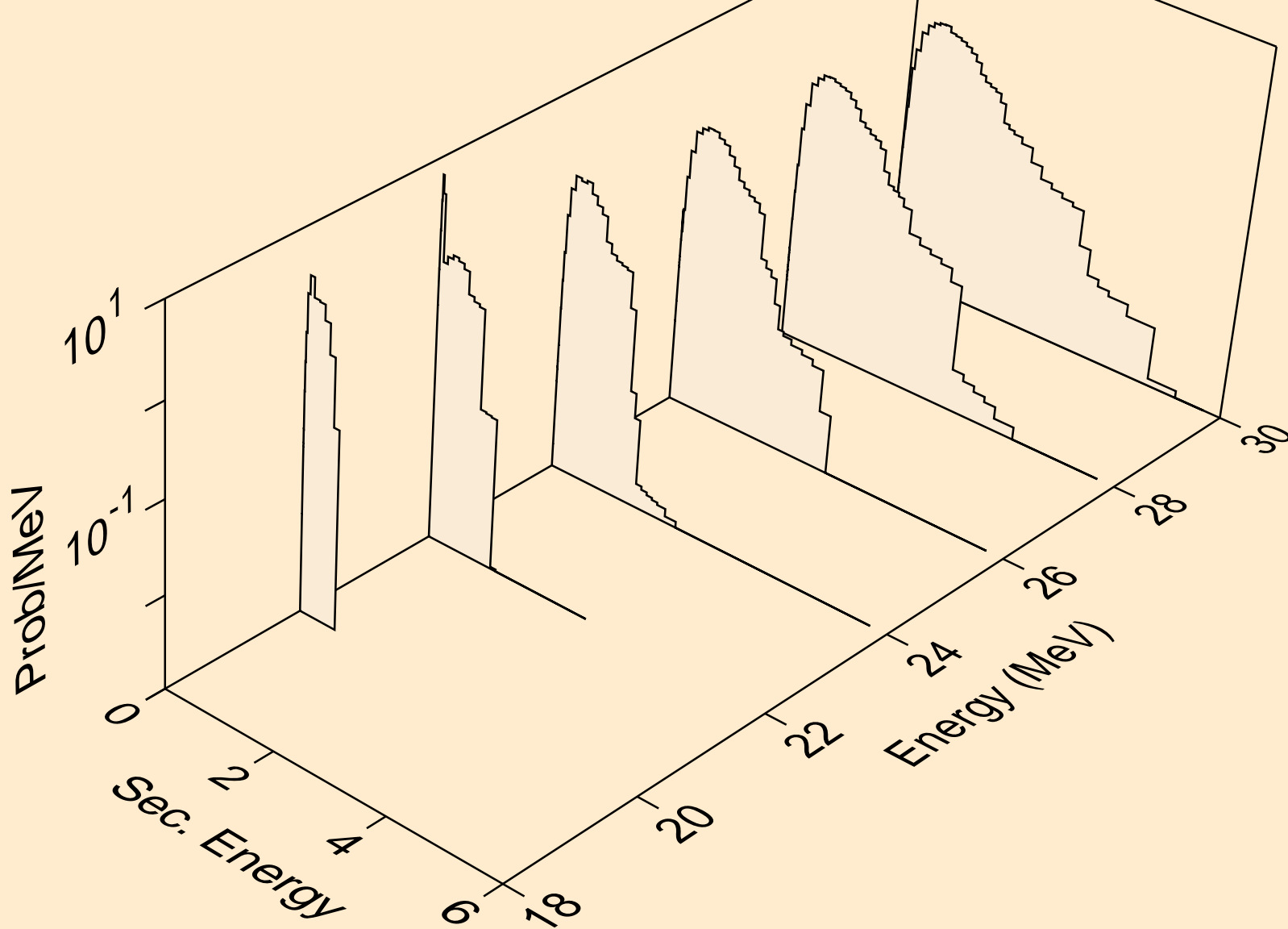
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



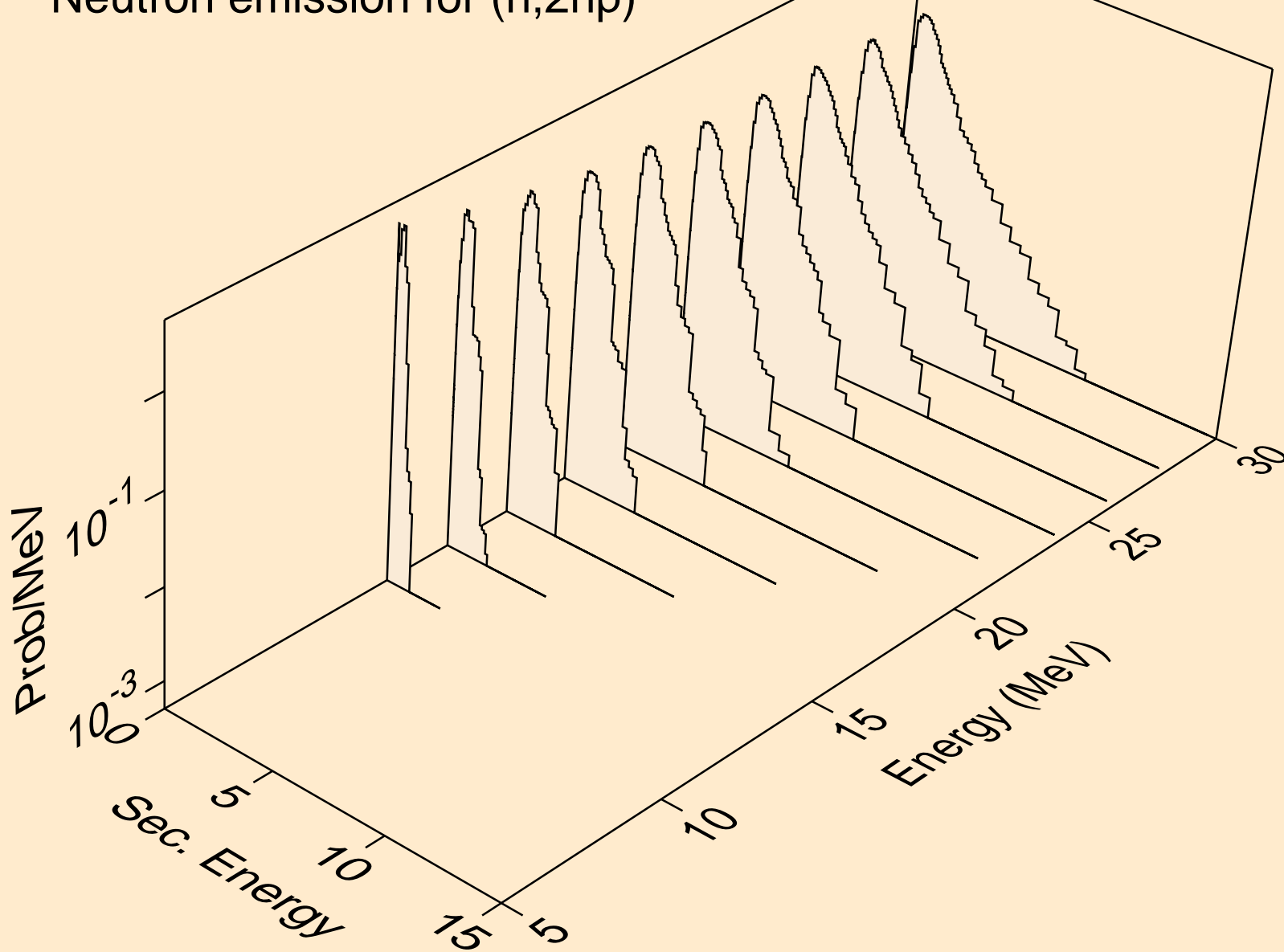
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

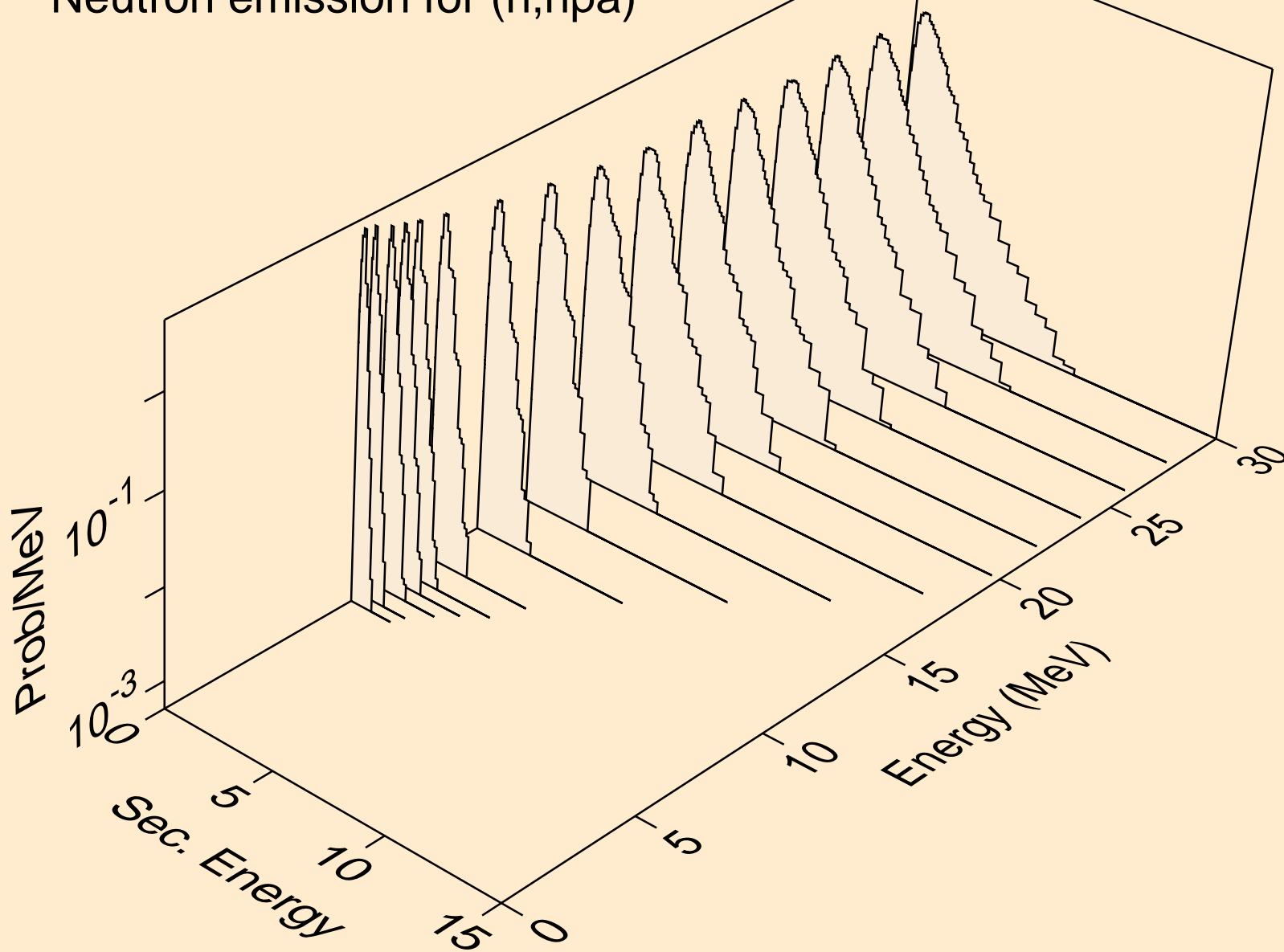


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

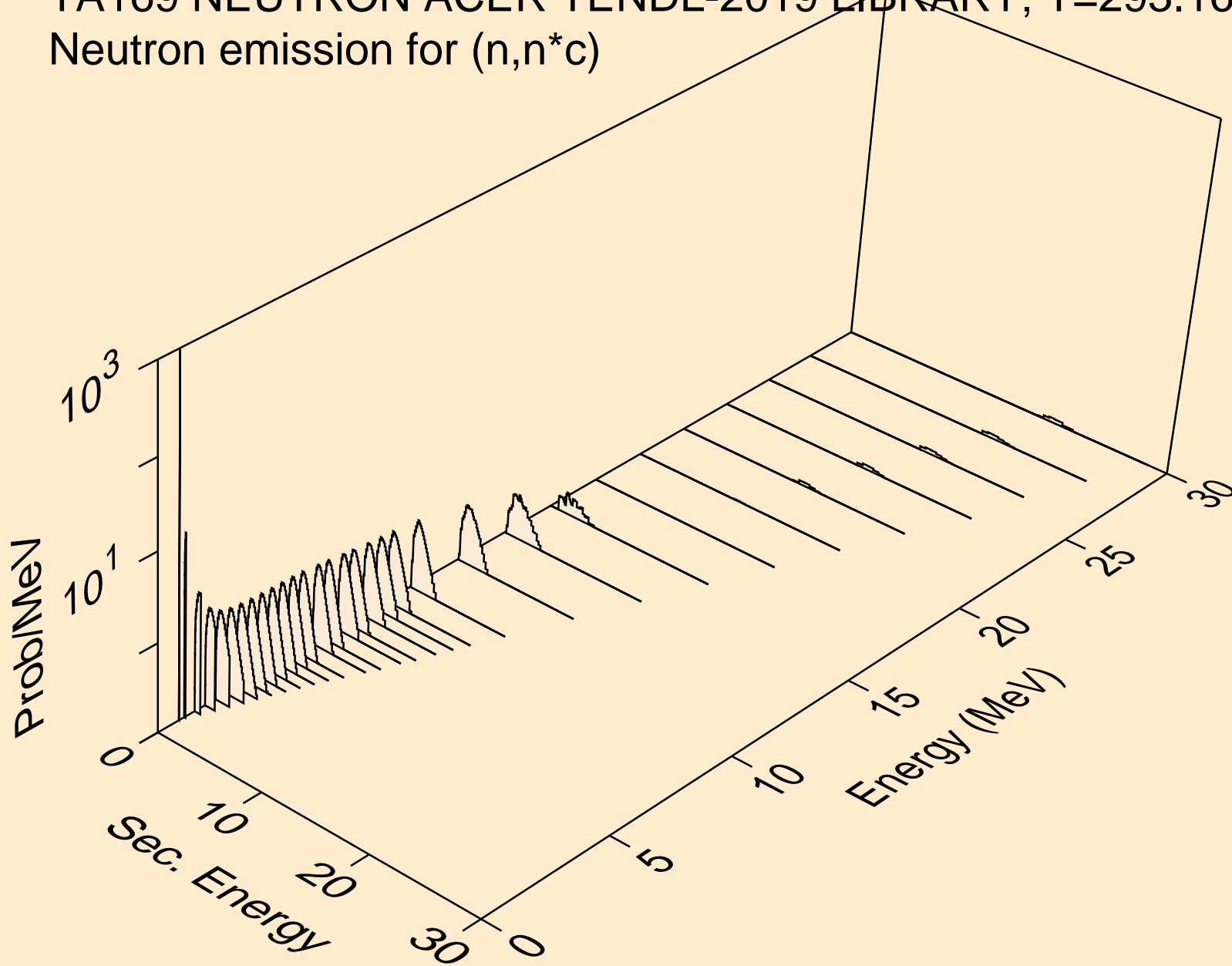




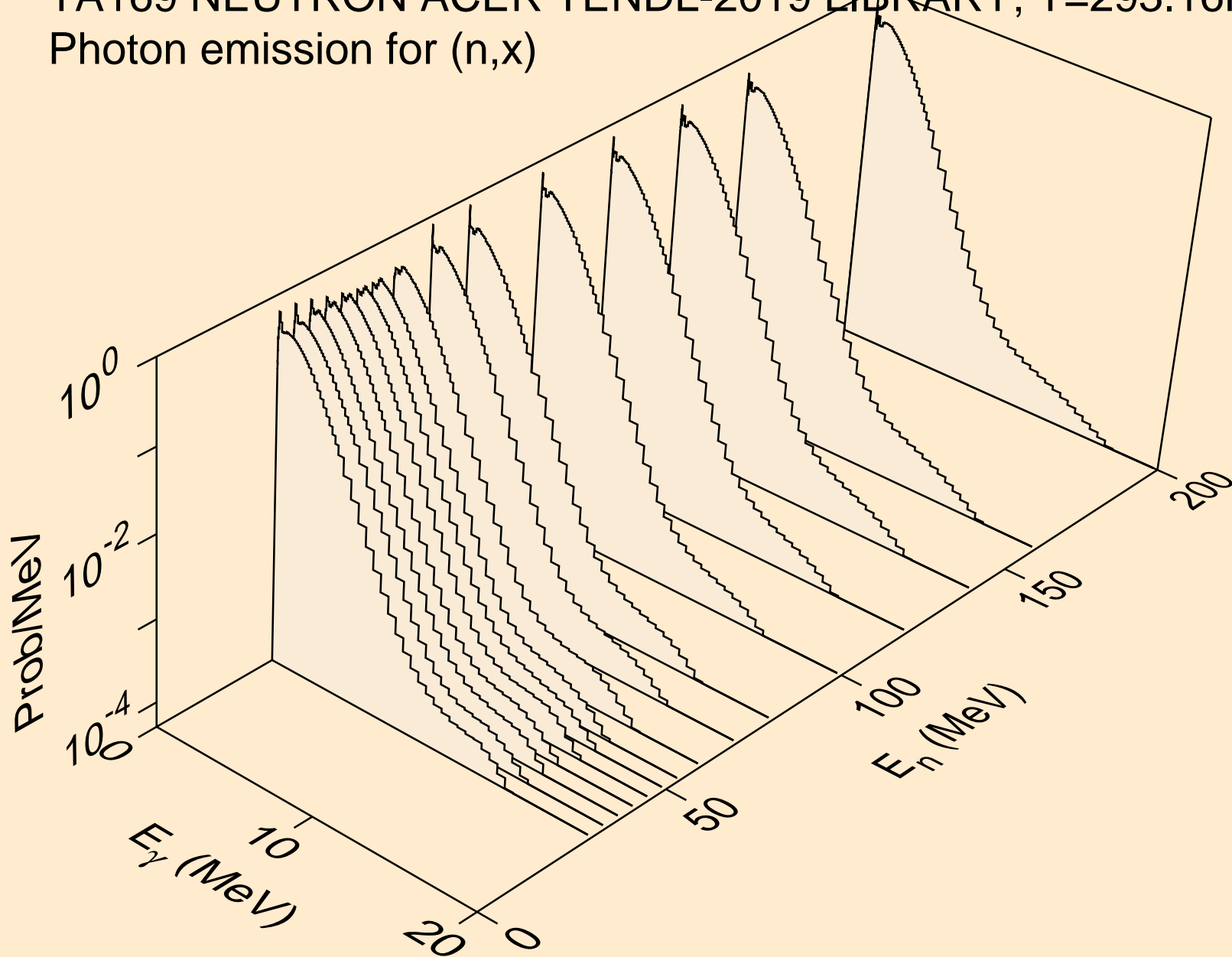
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



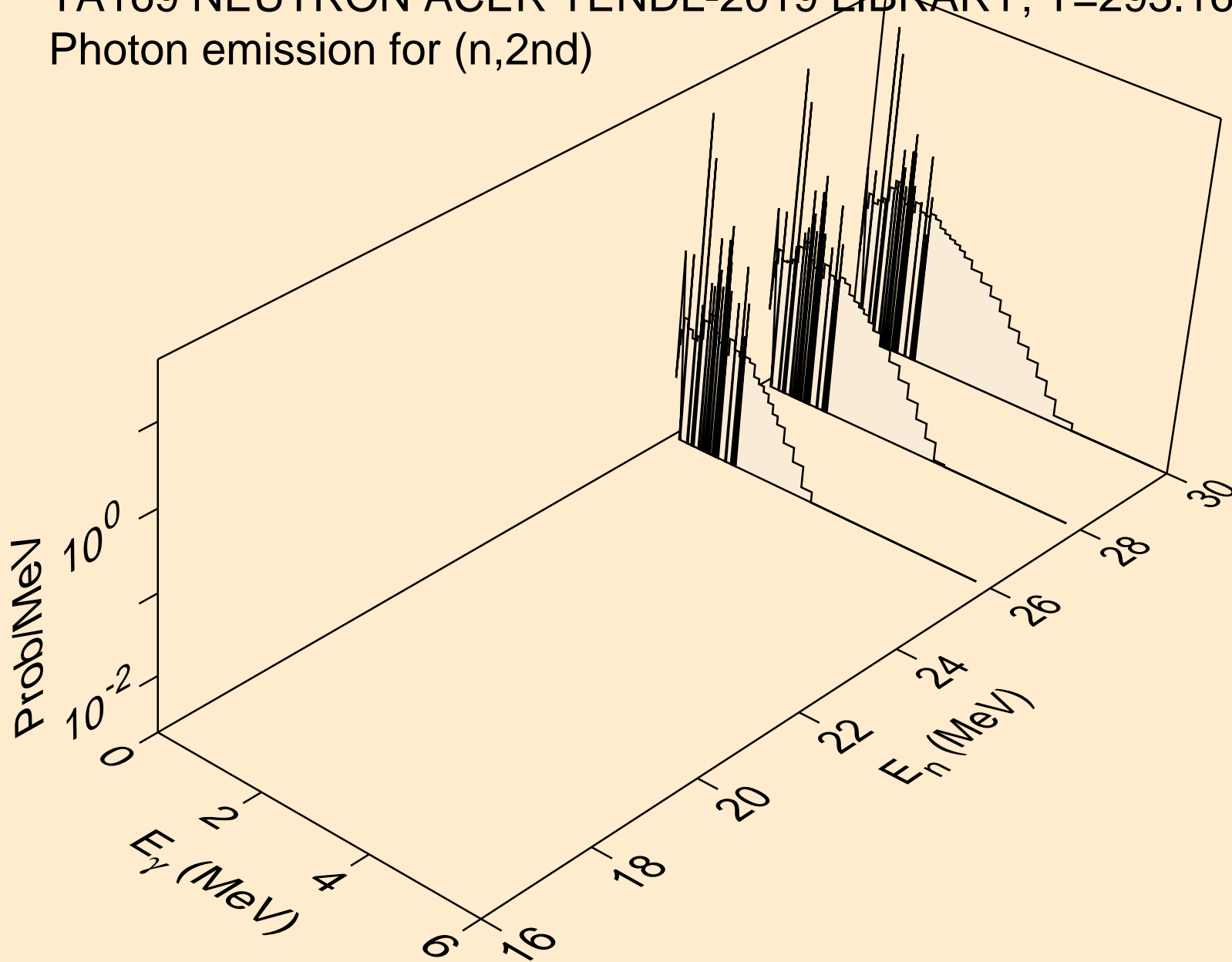
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



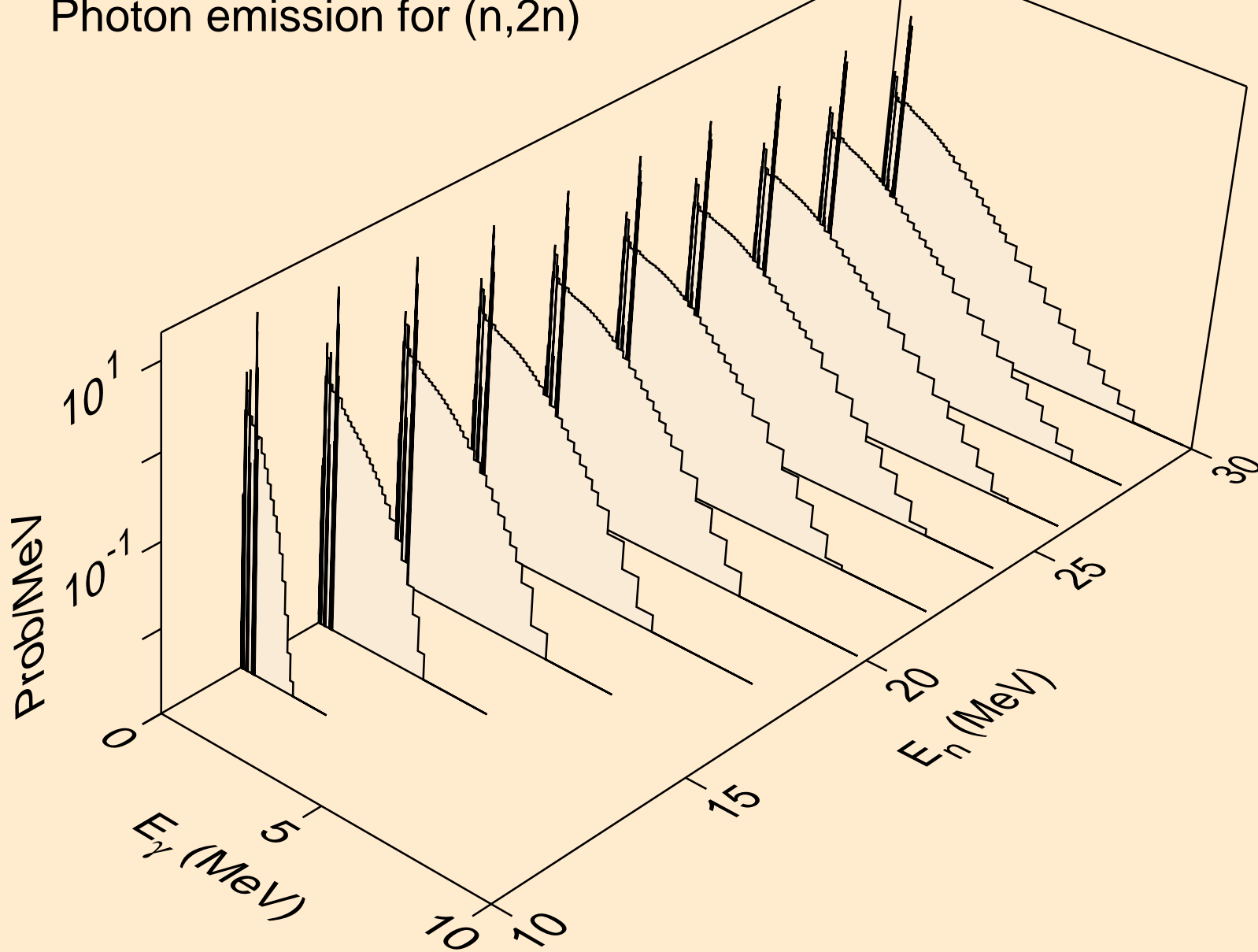
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



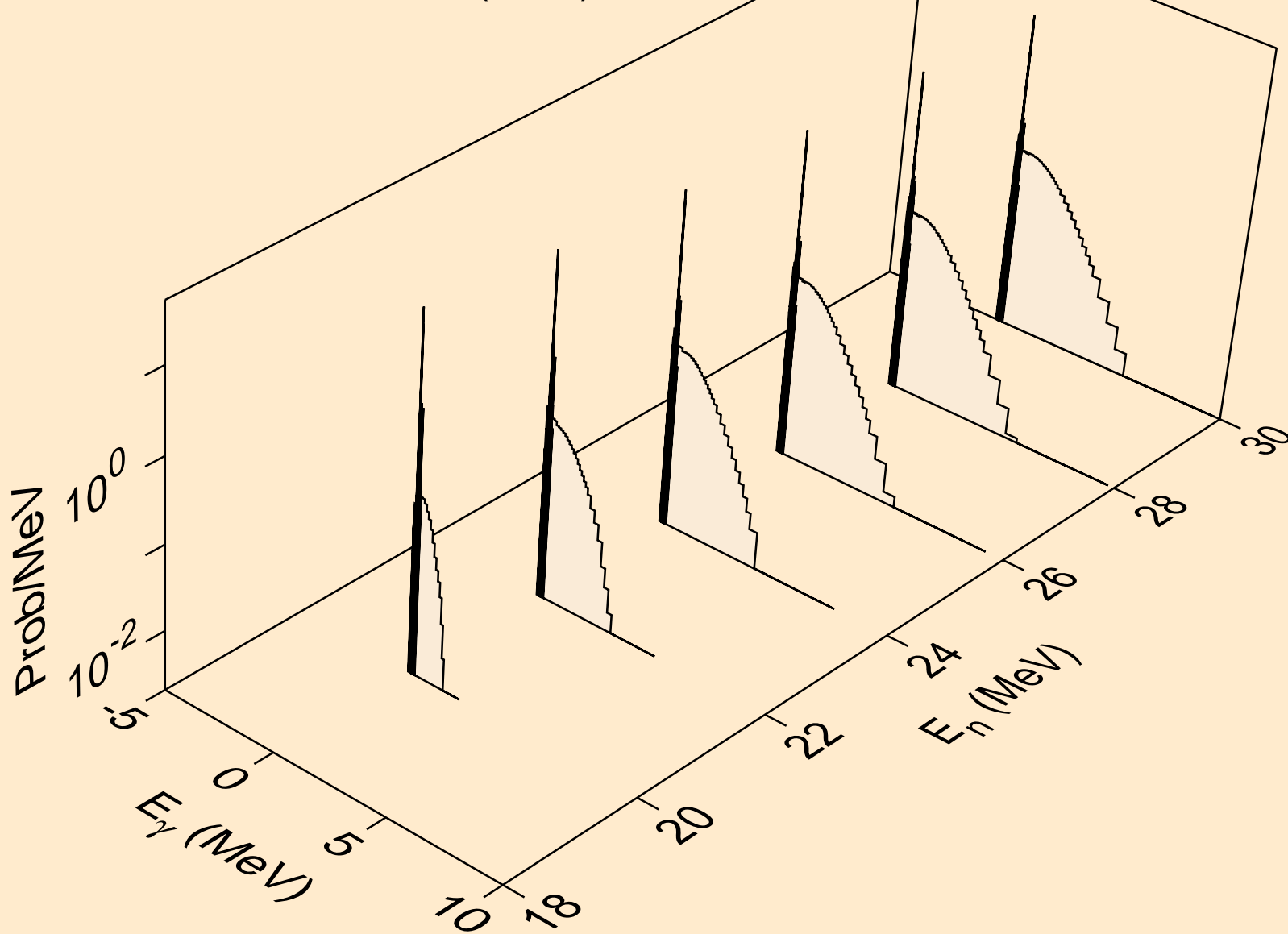
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



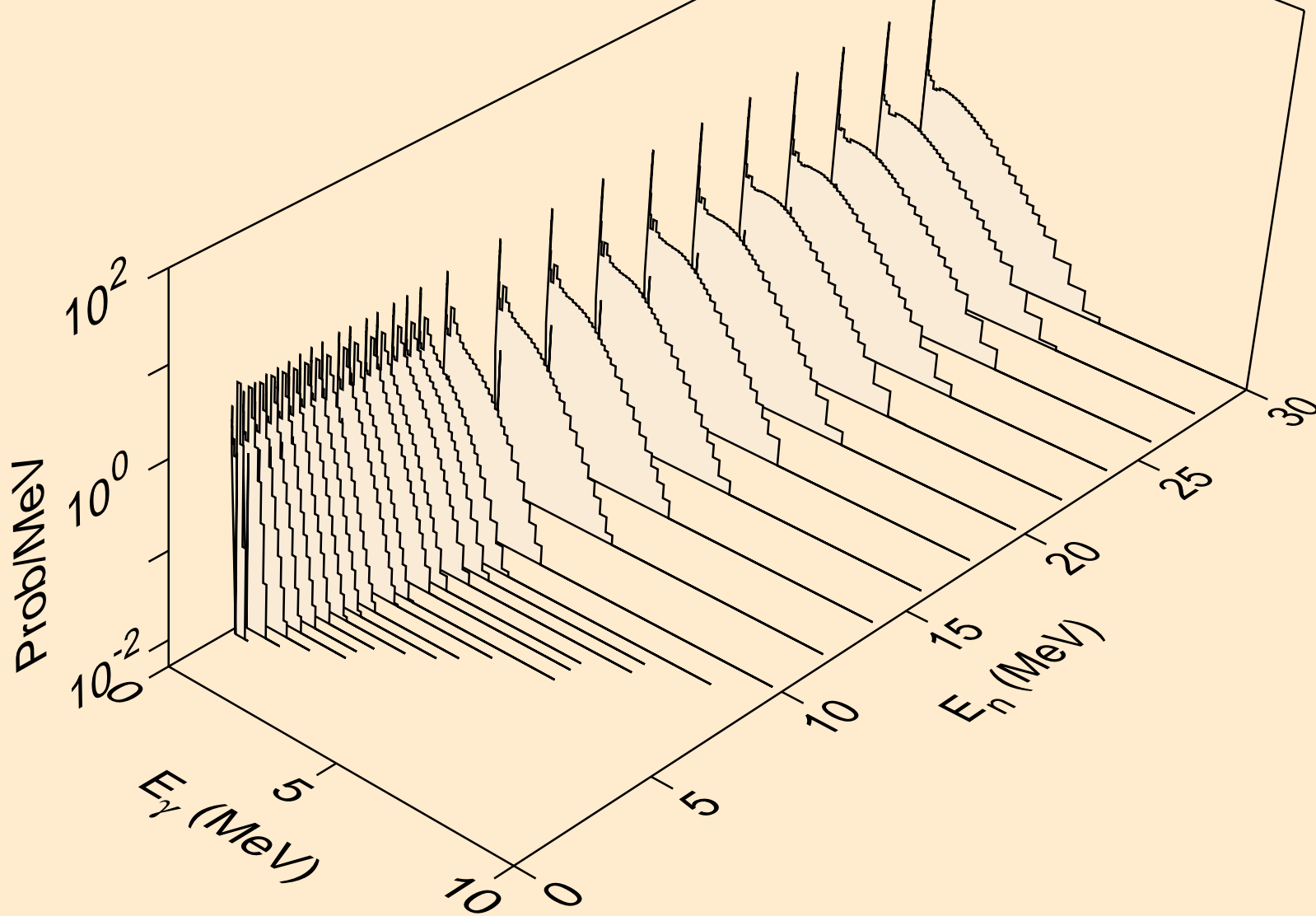
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



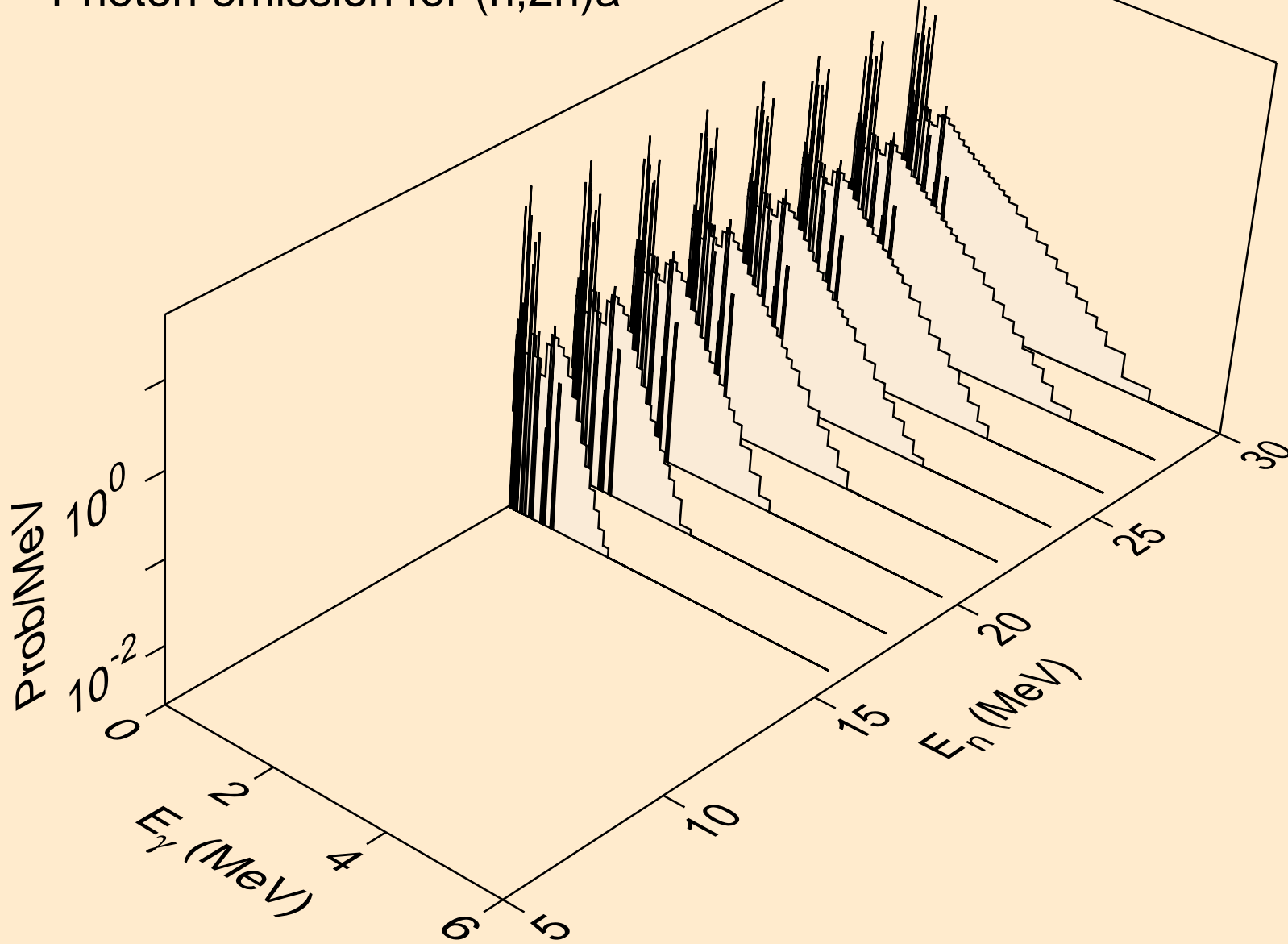
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

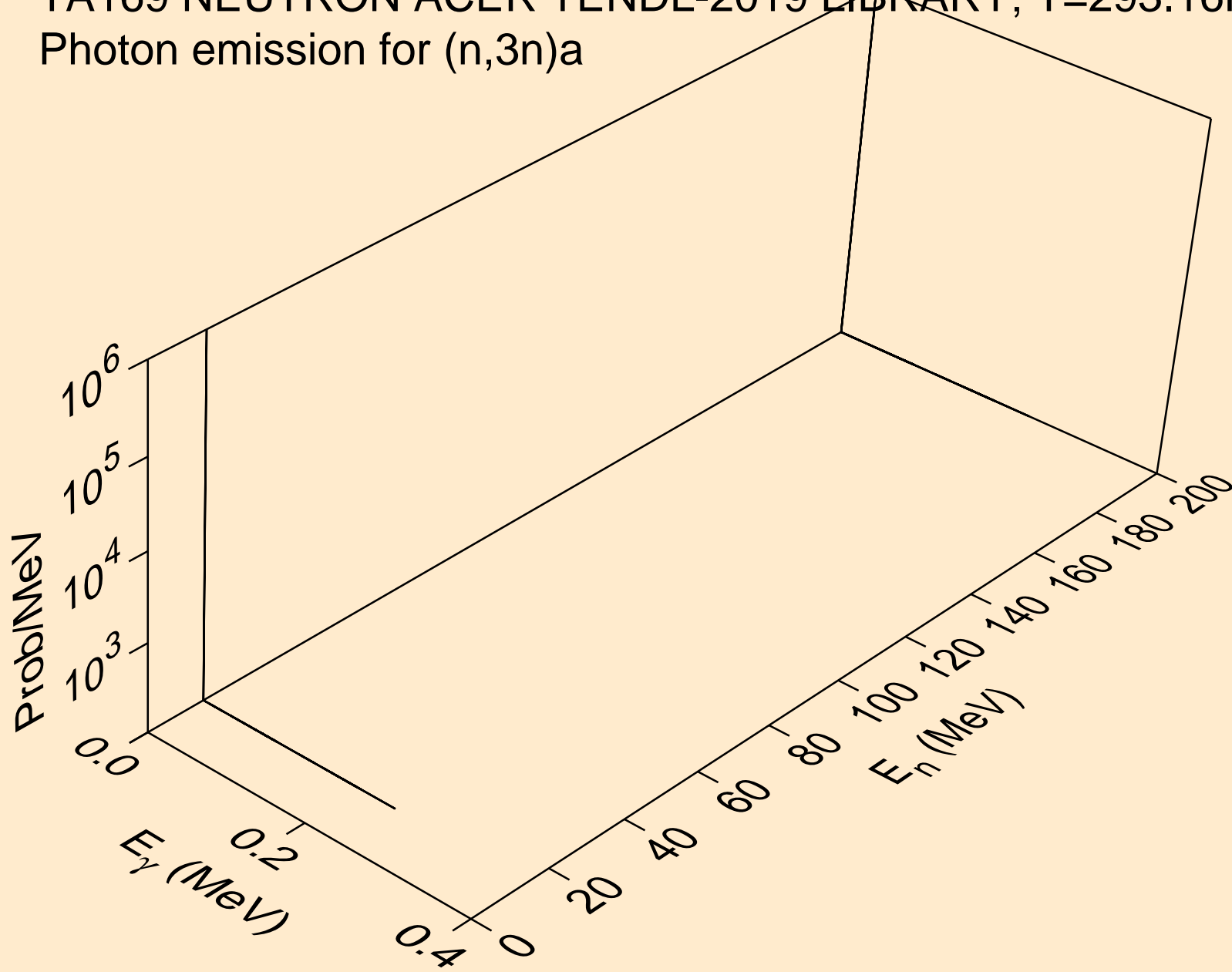


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

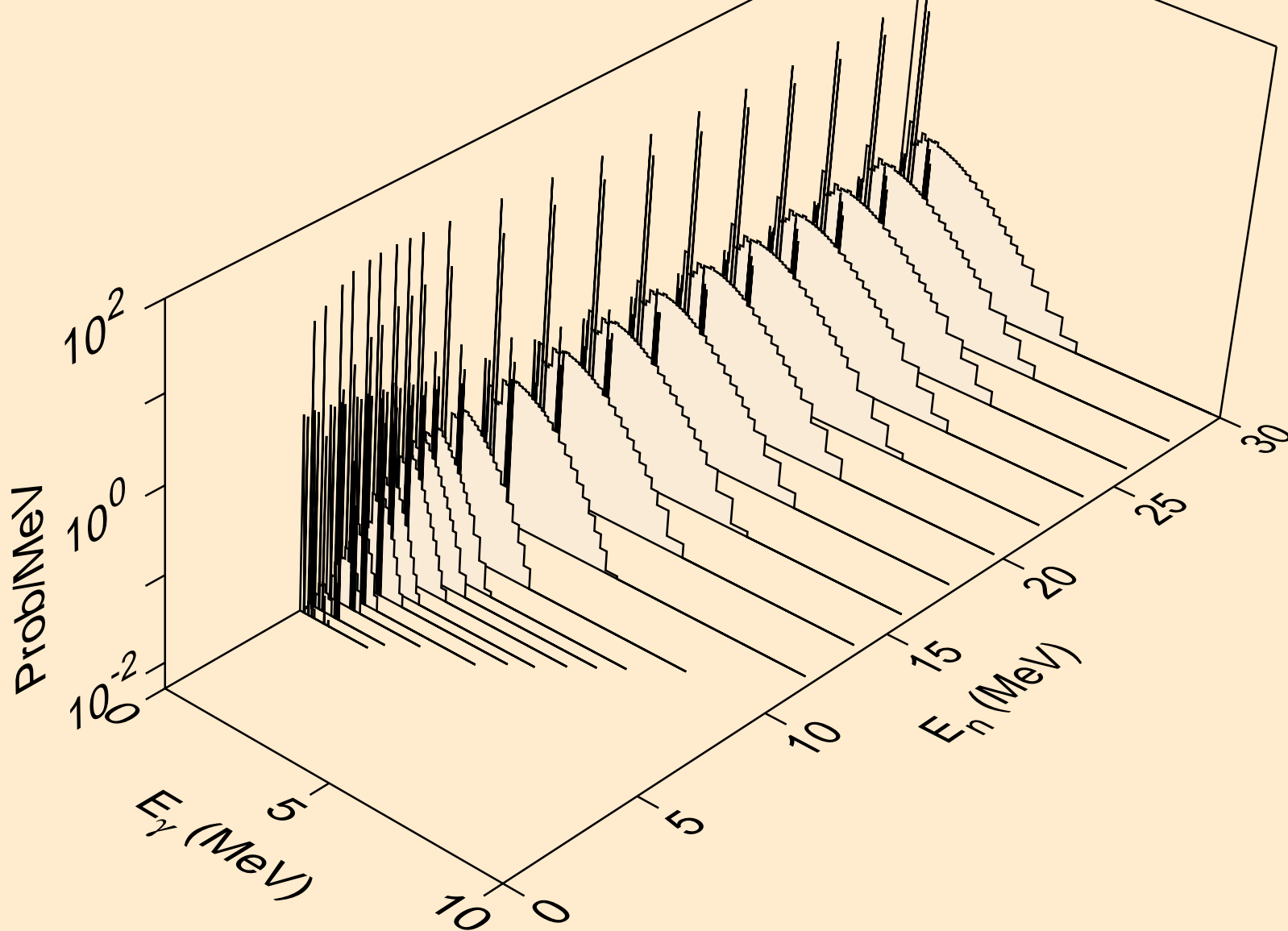




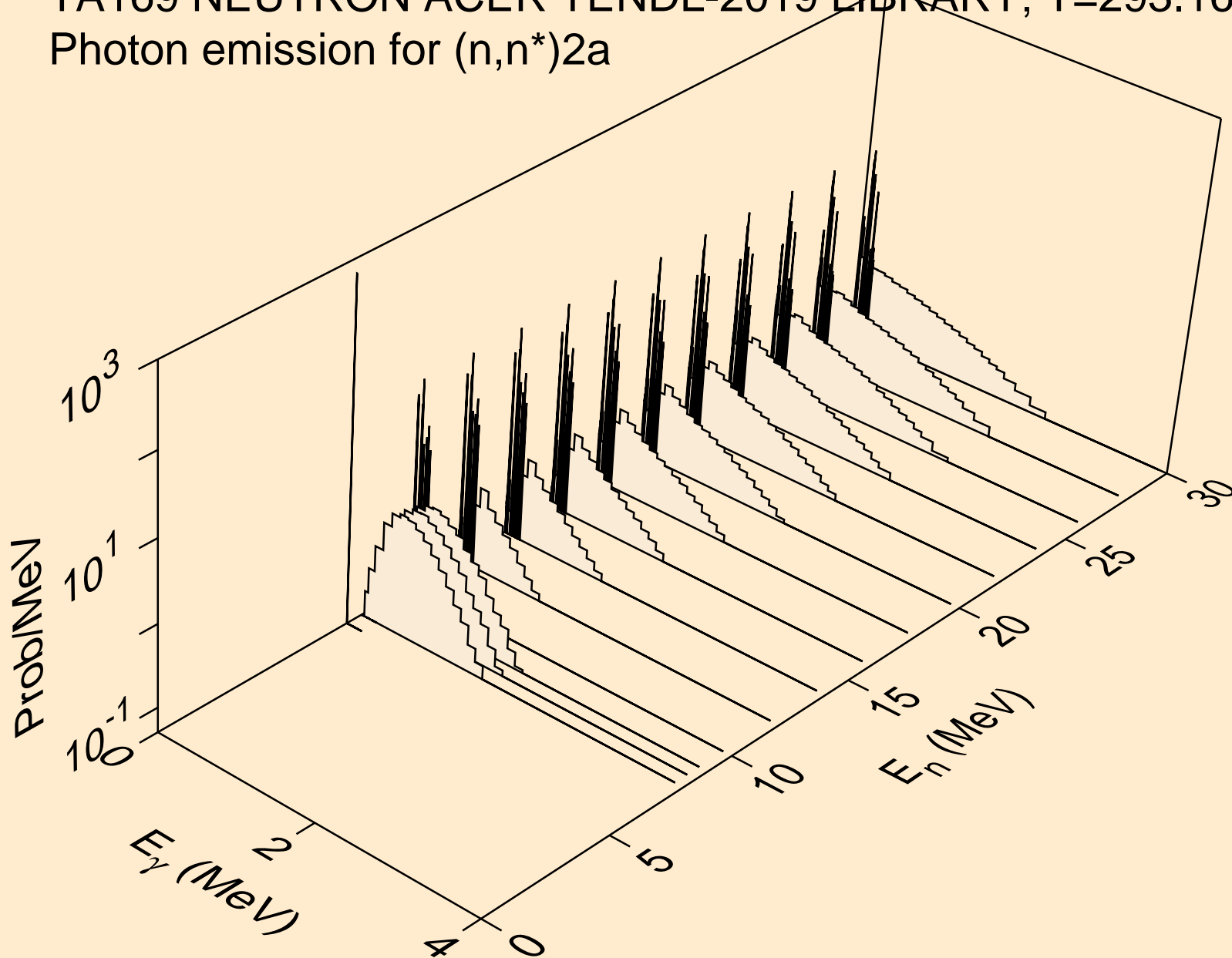
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



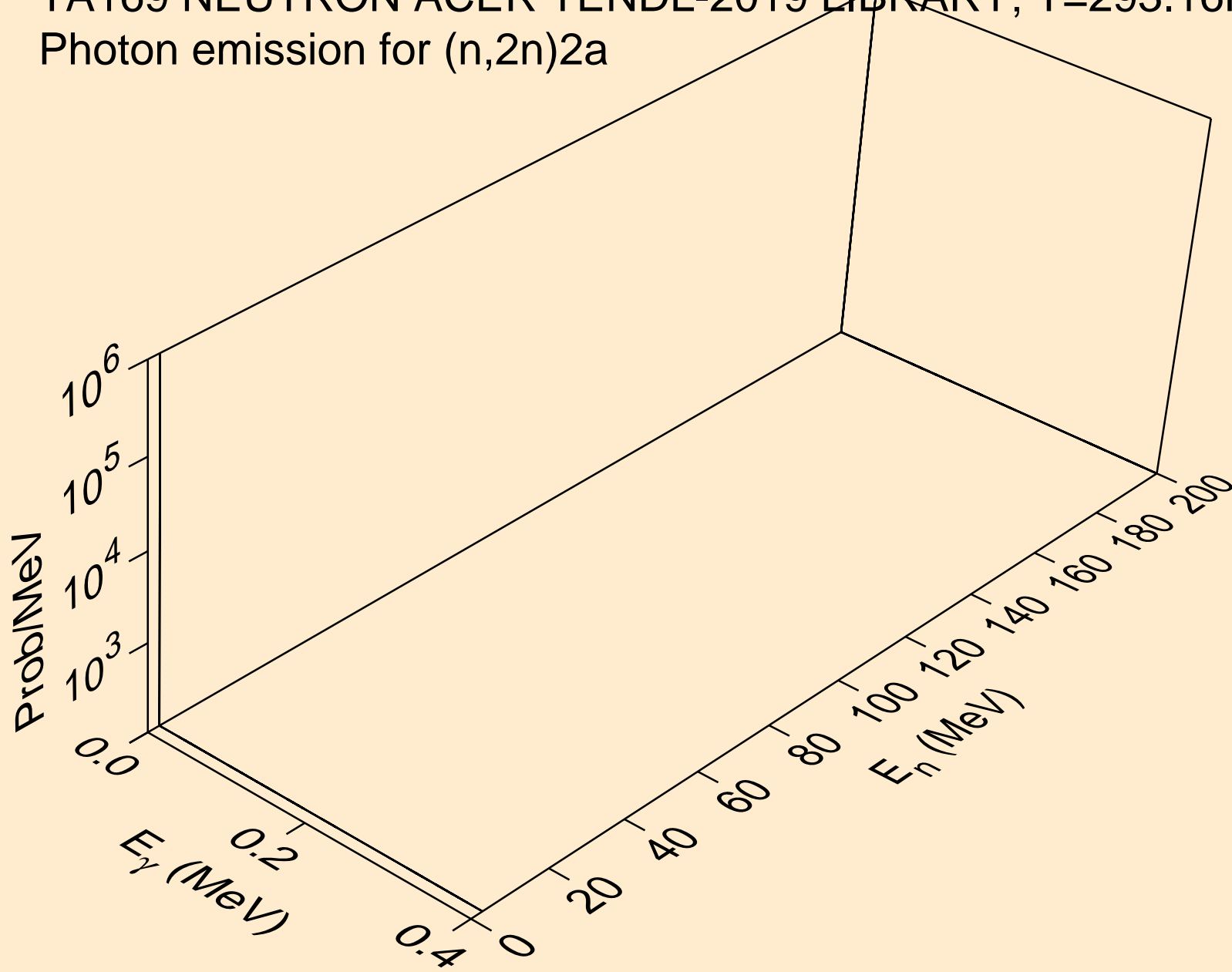
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



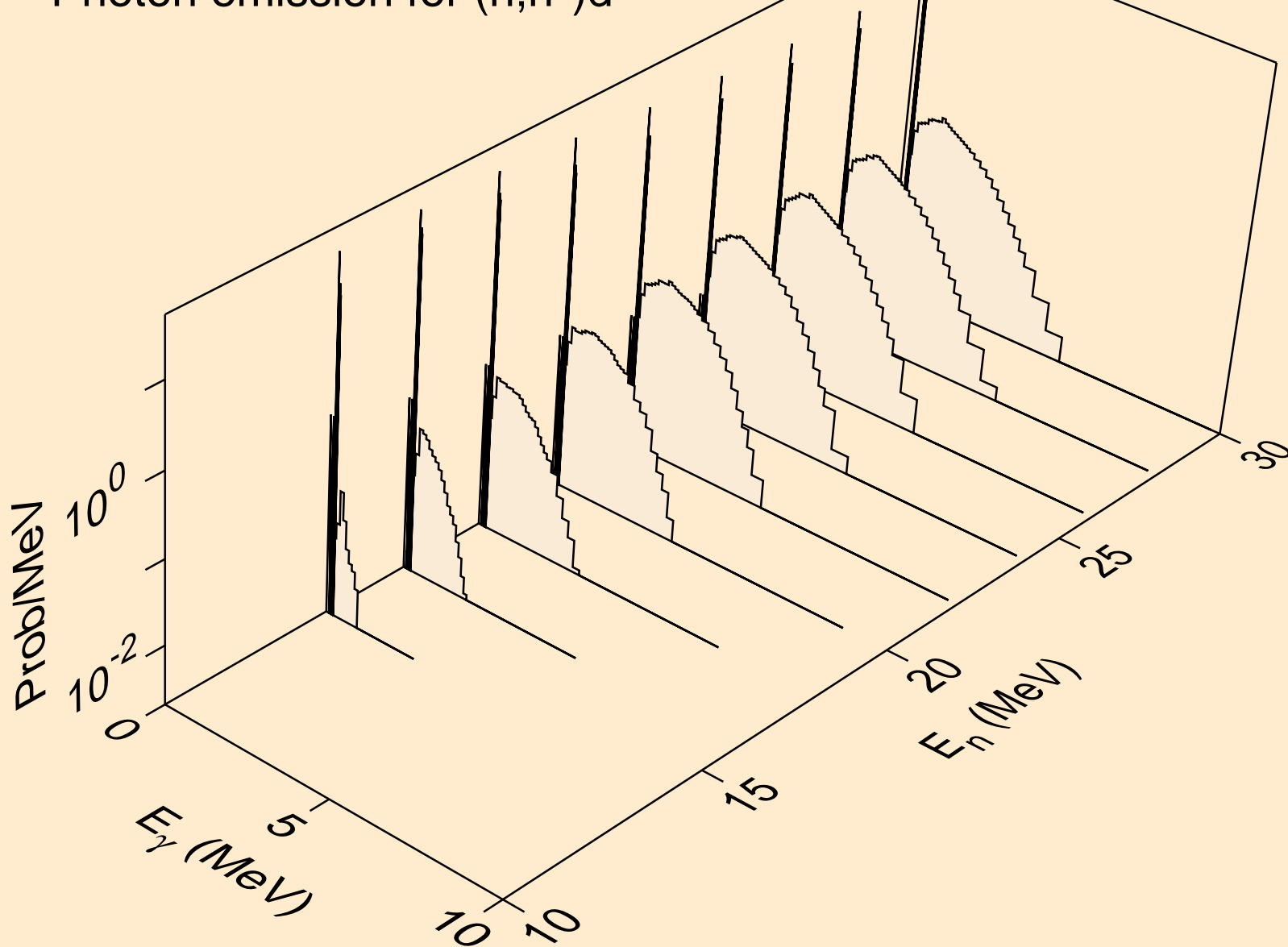
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



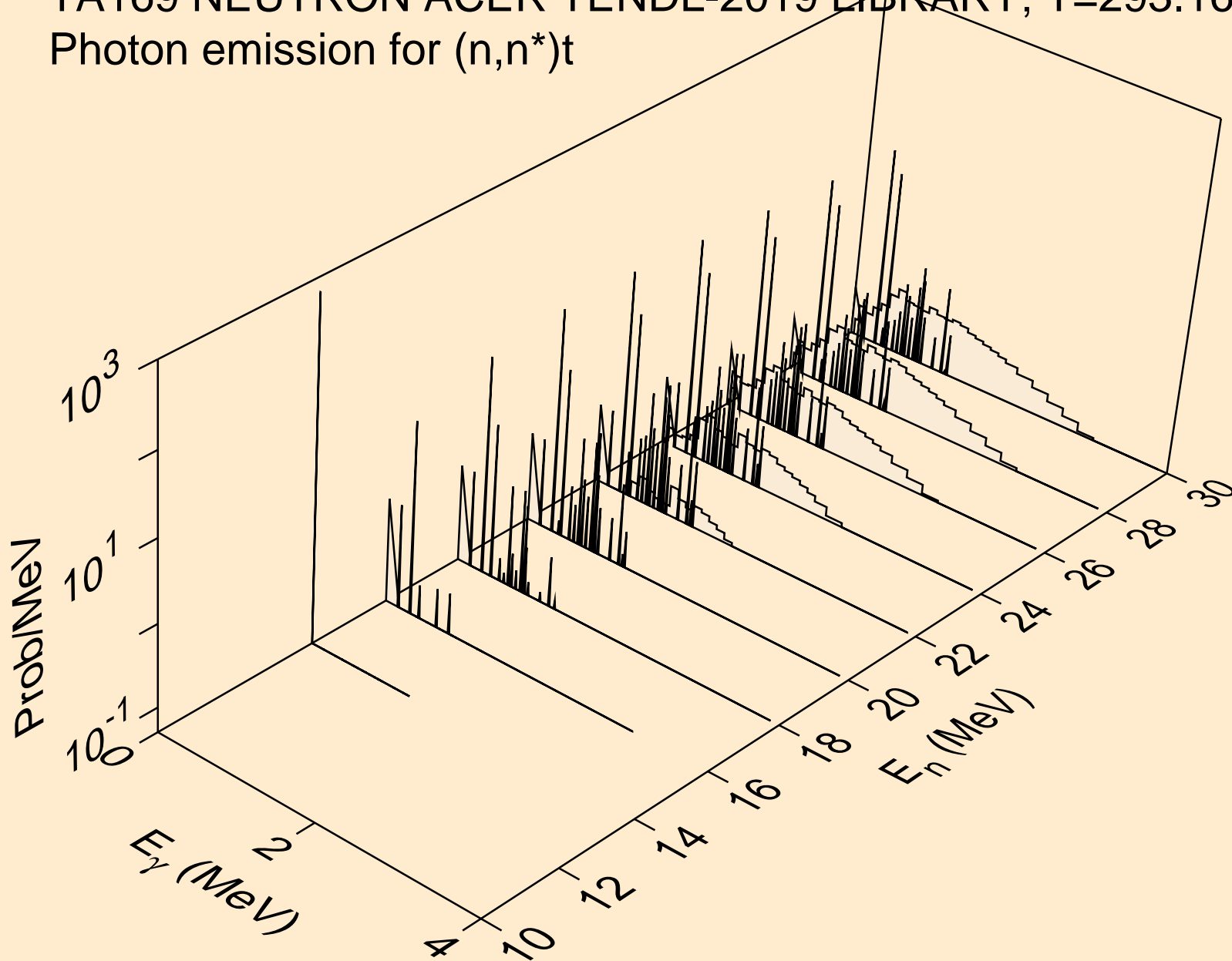
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)2a



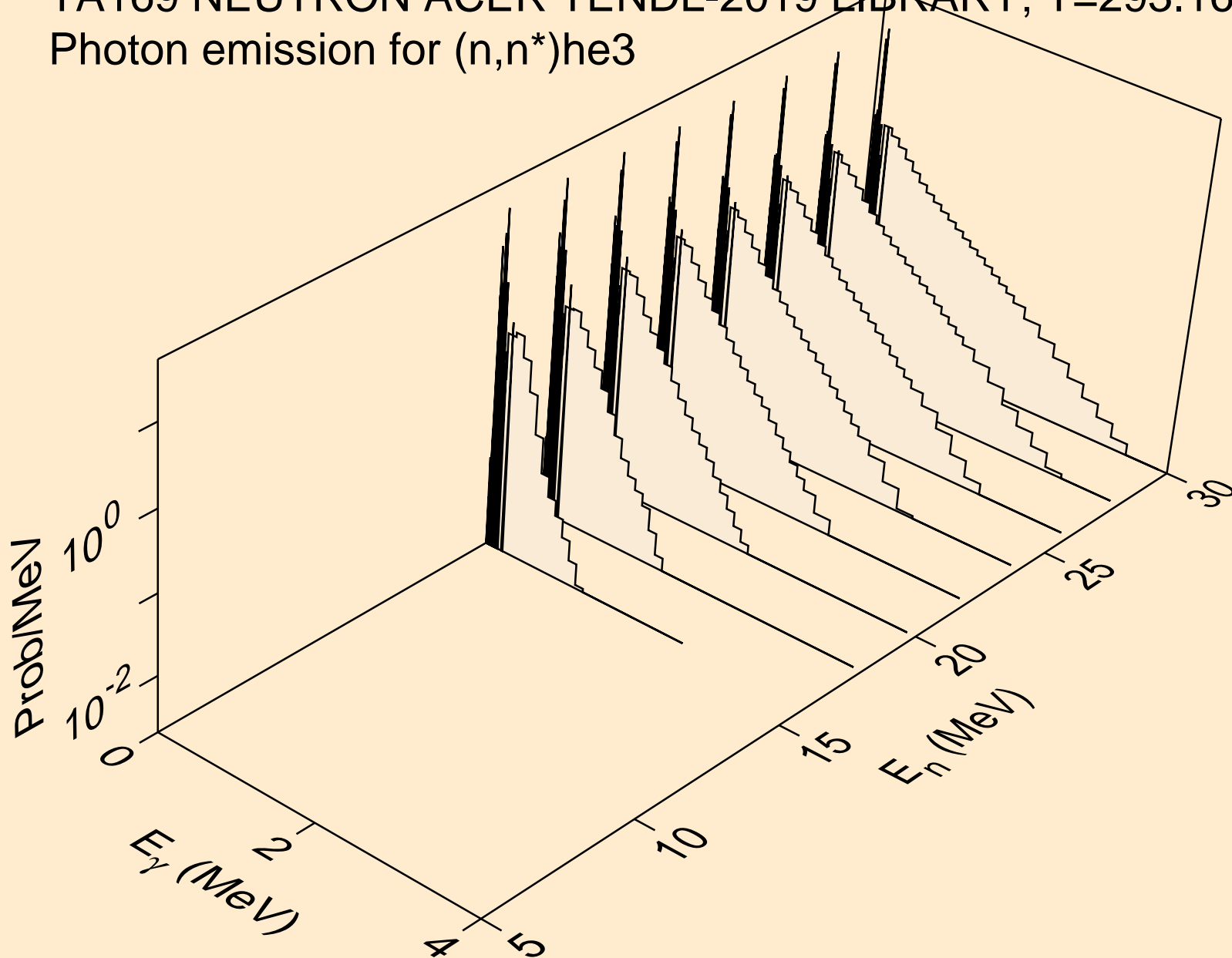
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



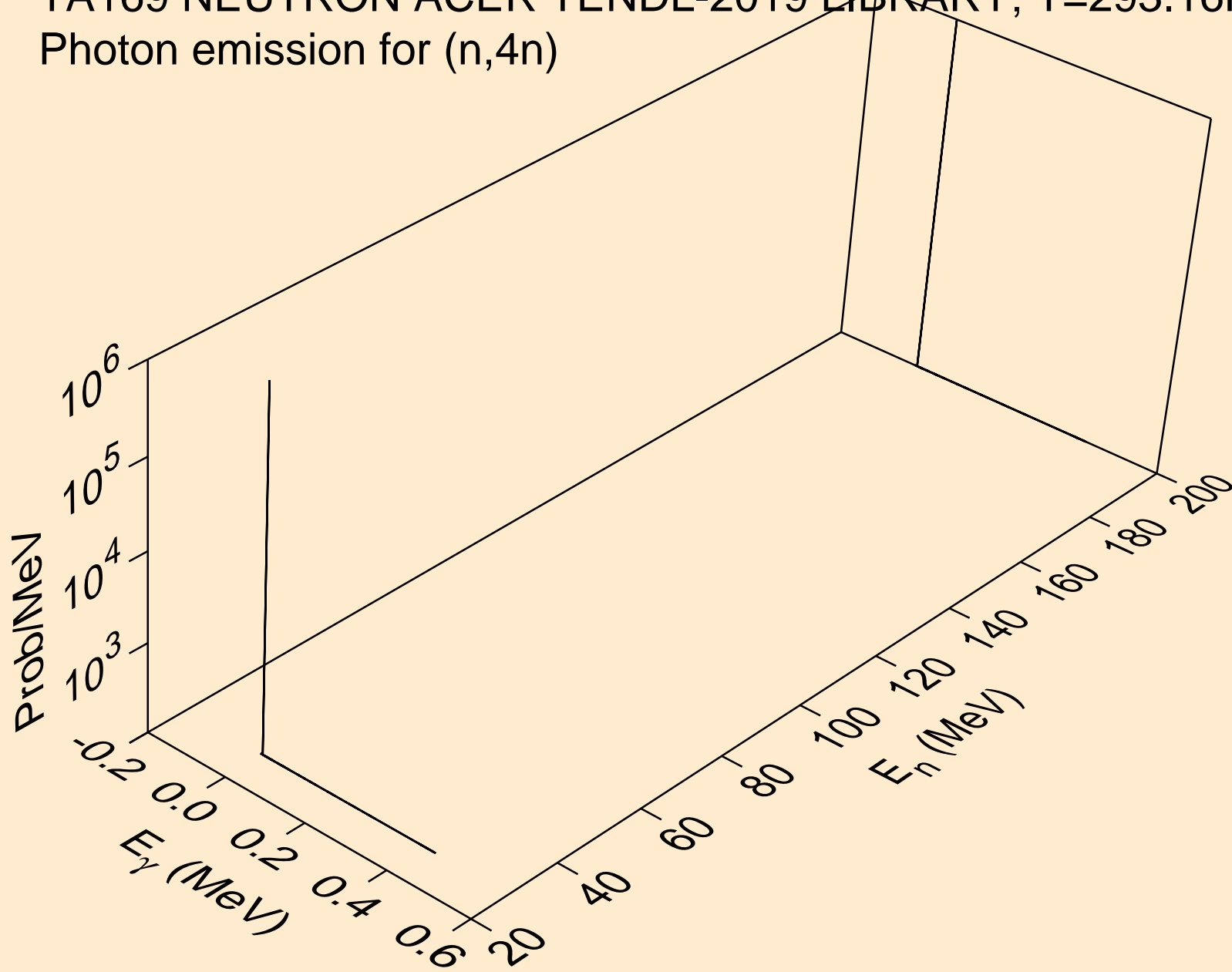
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3

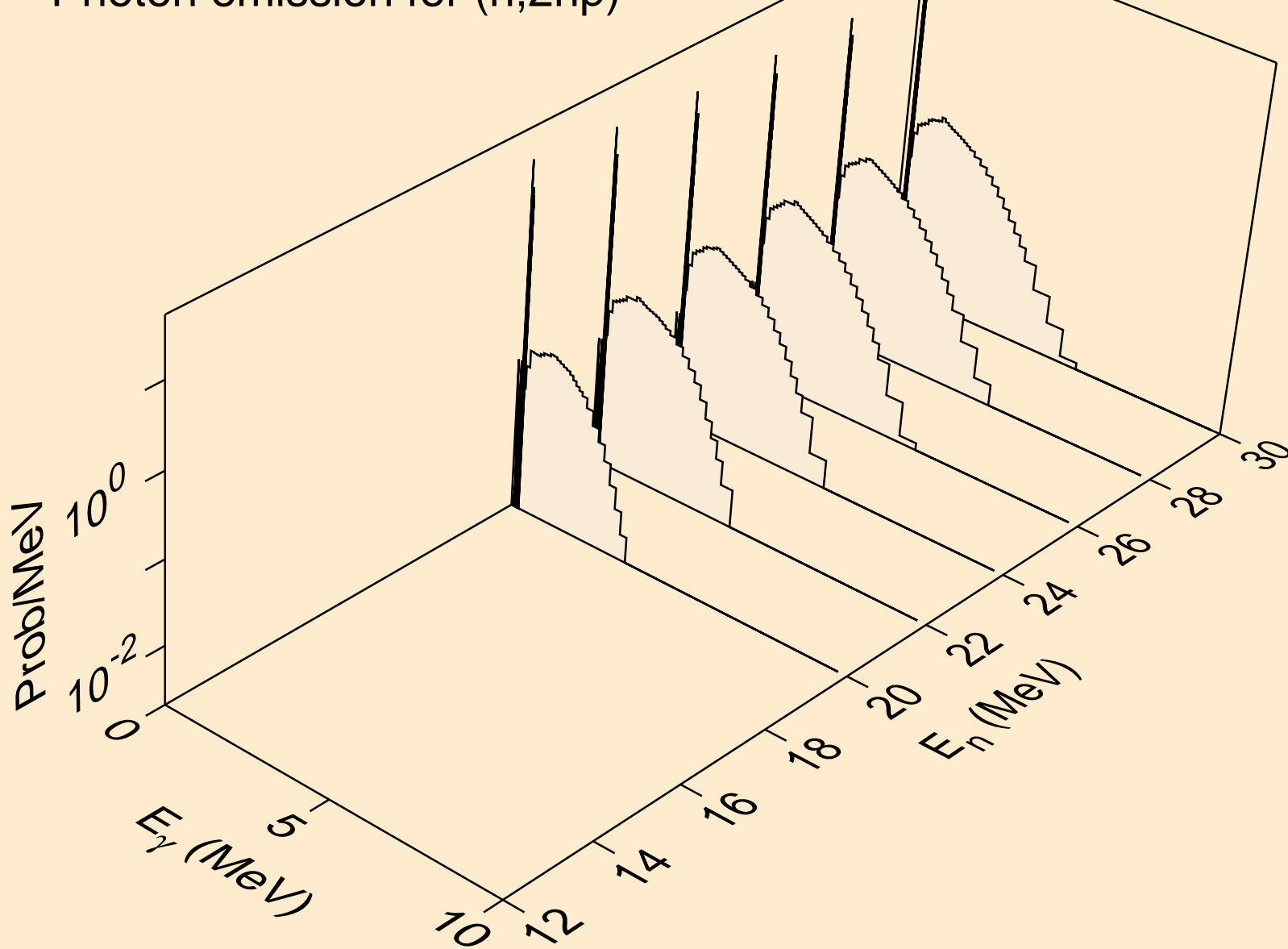


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

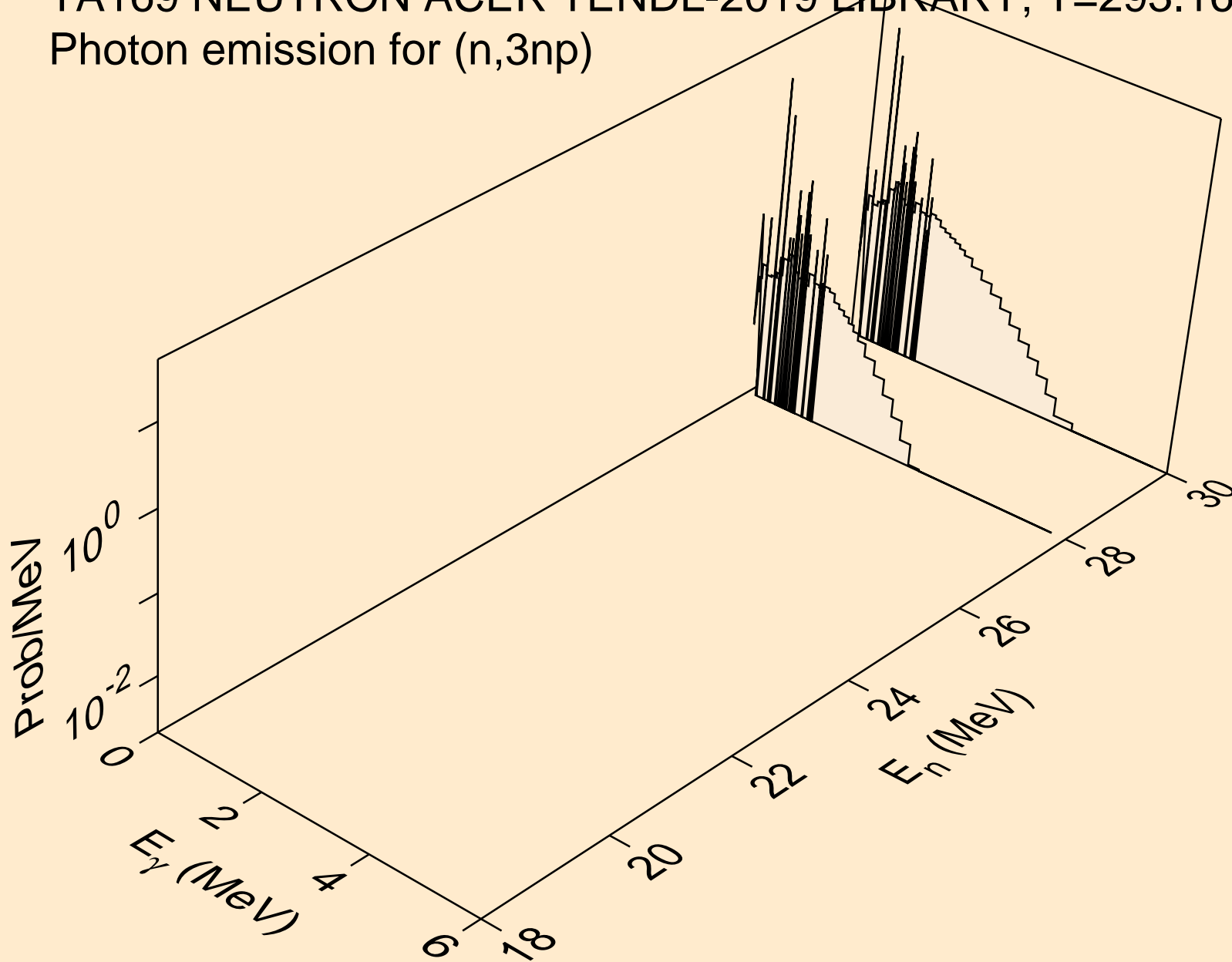




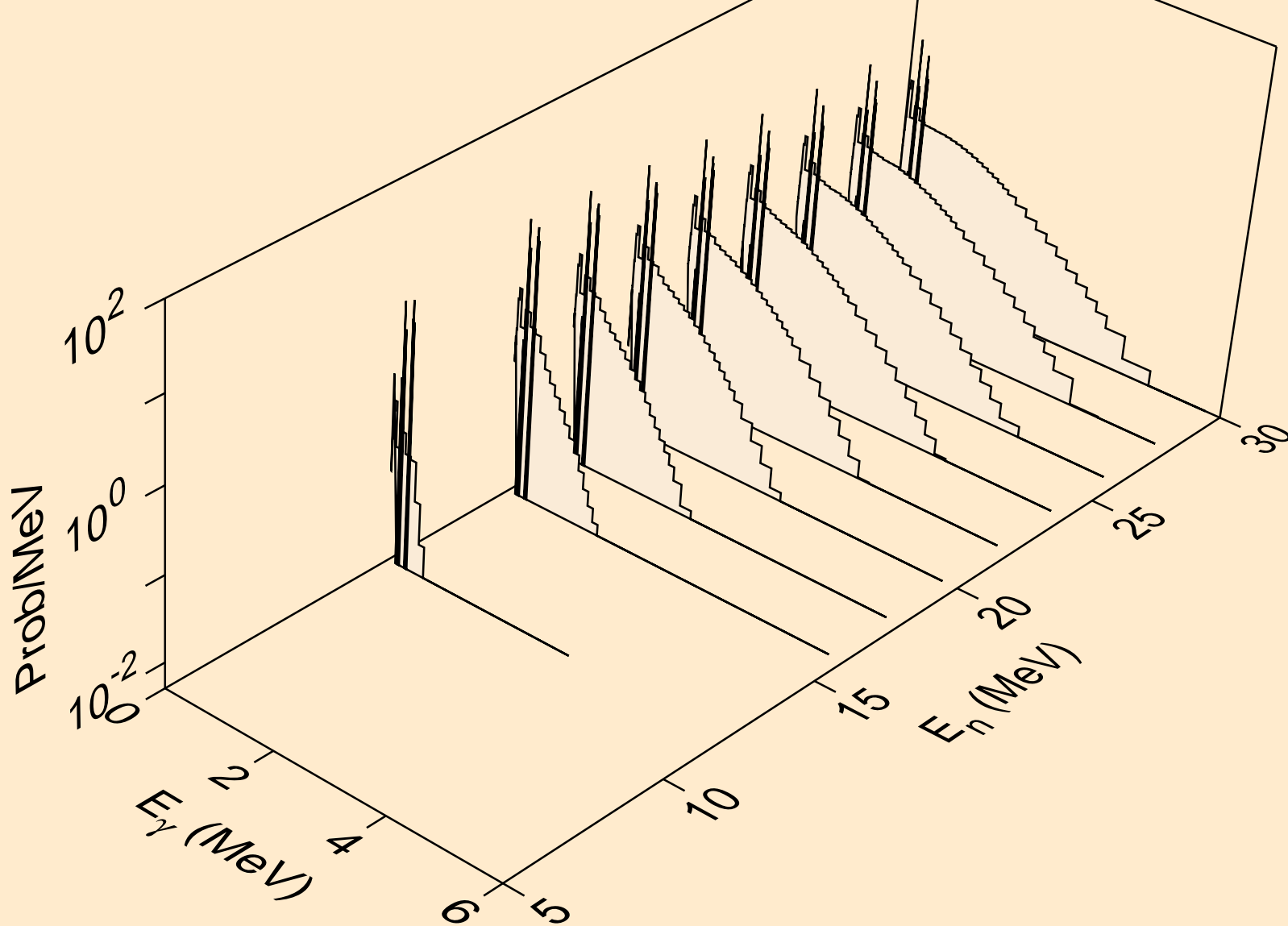
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



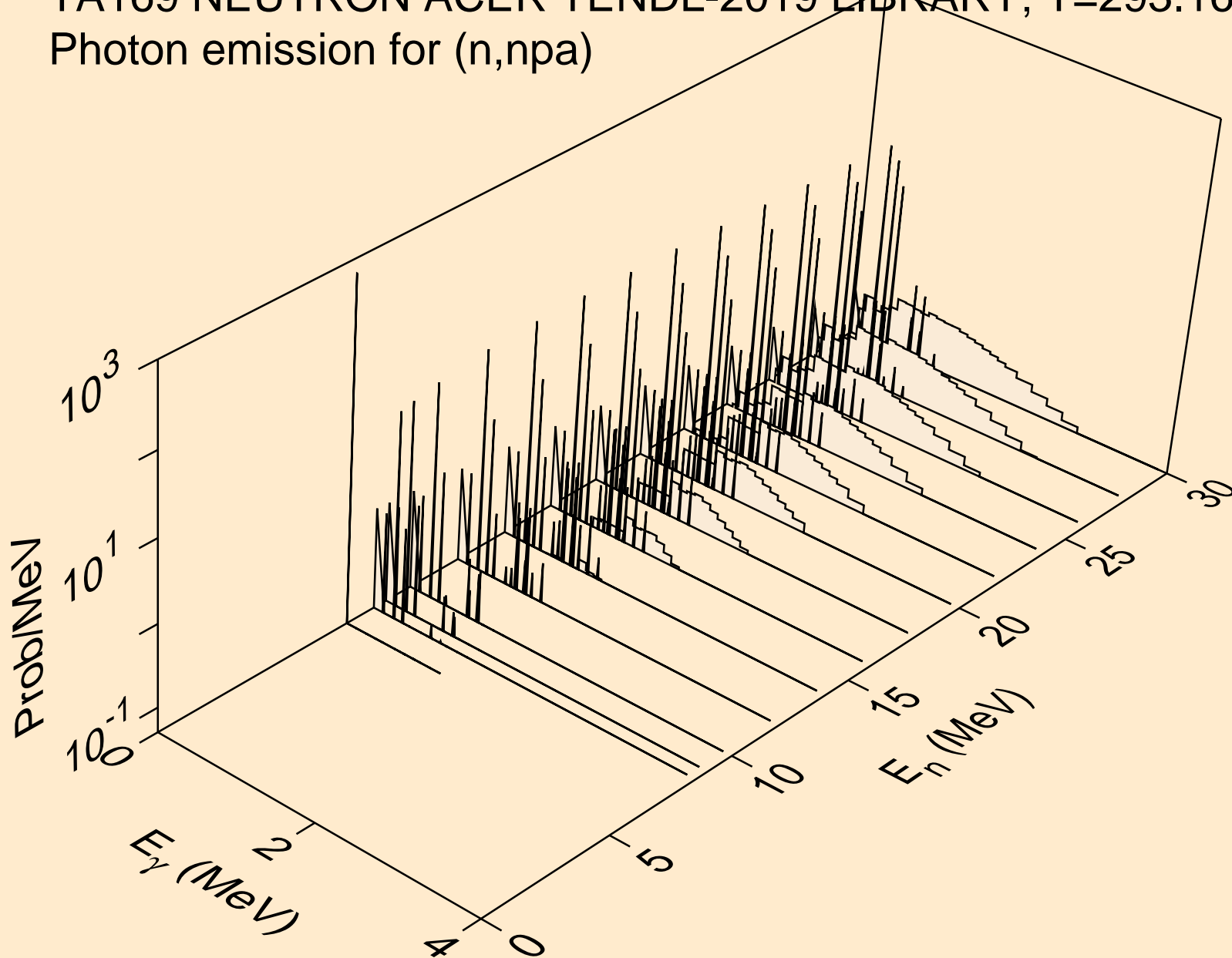
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



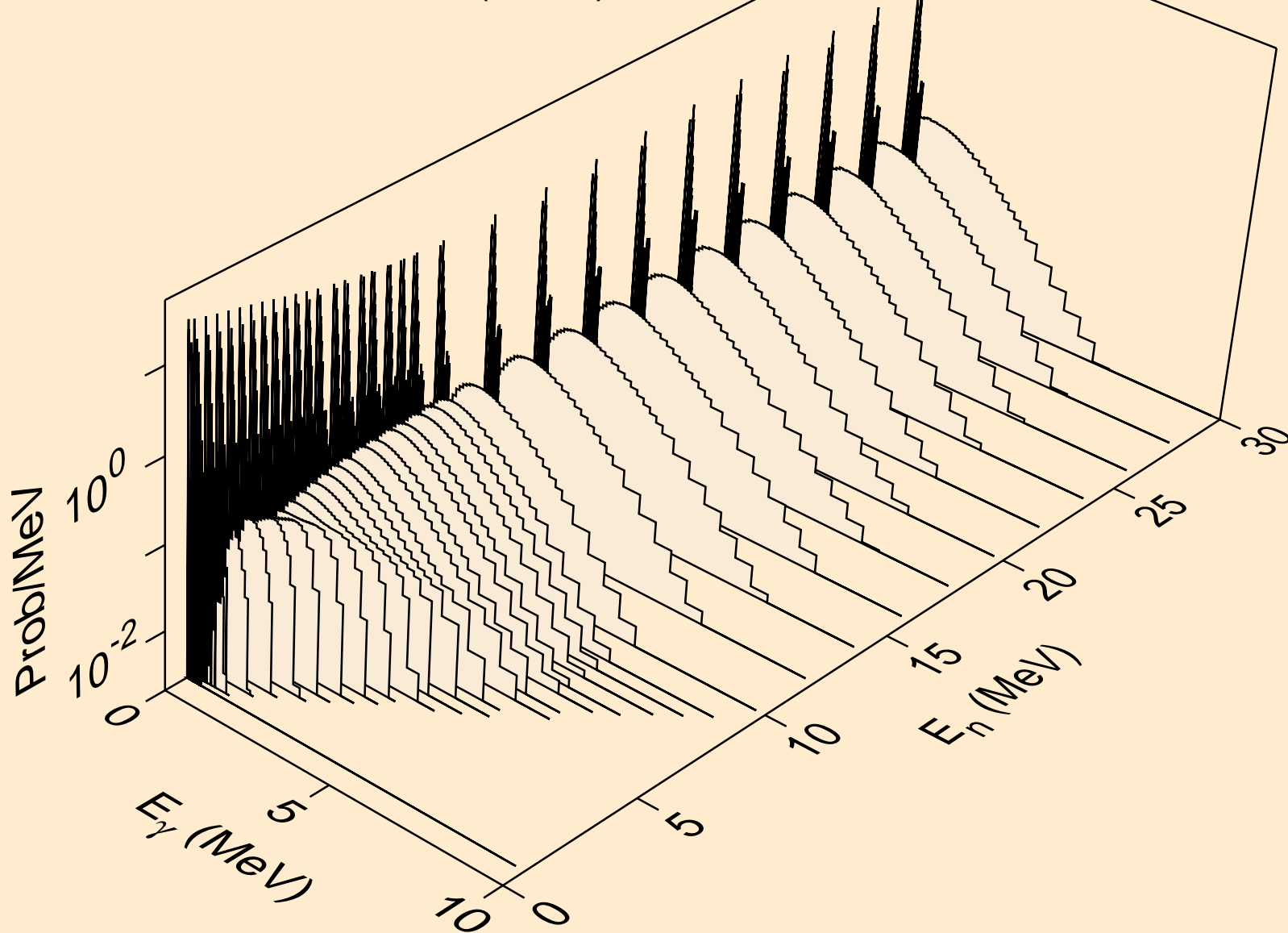
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



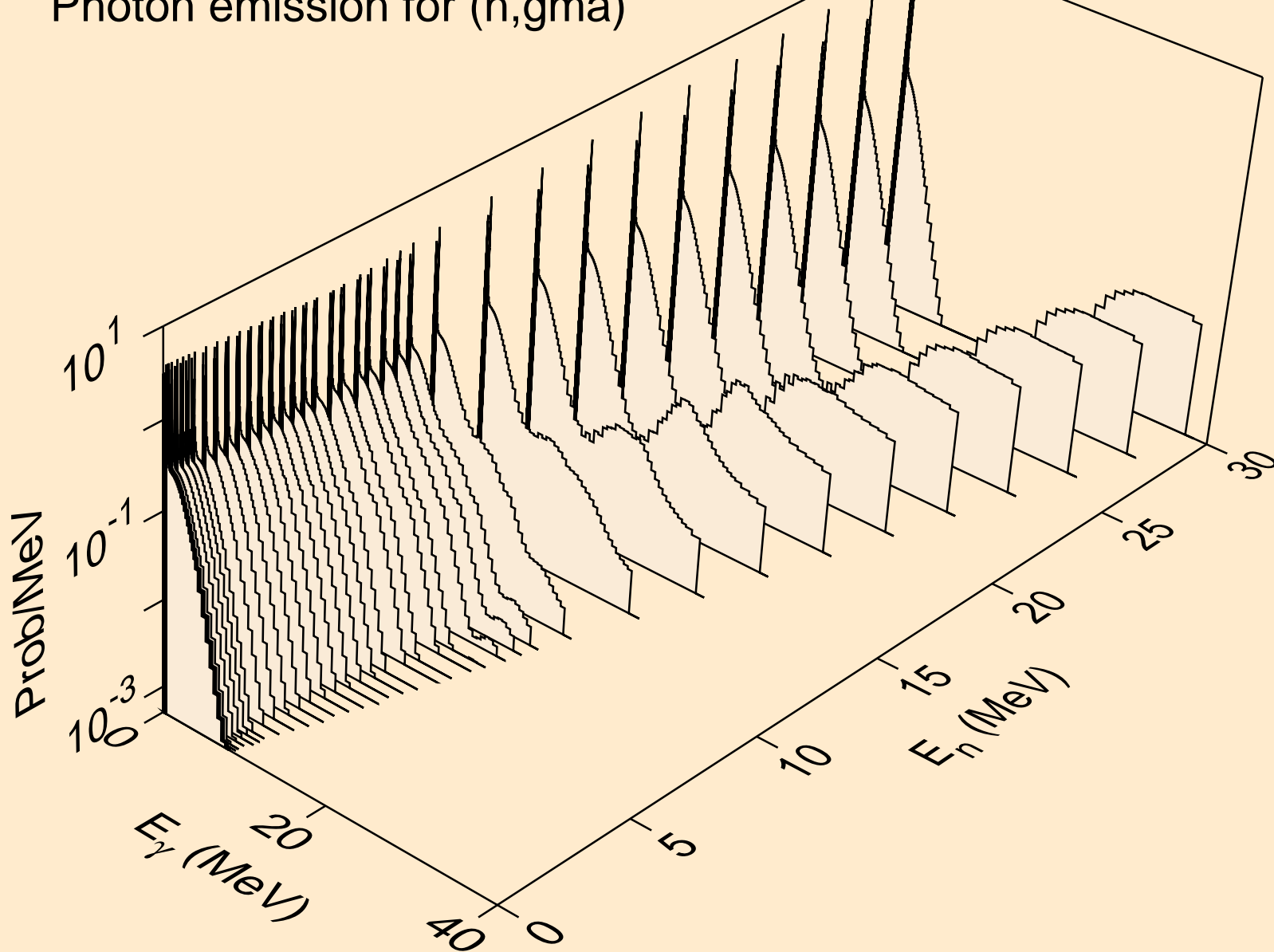
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



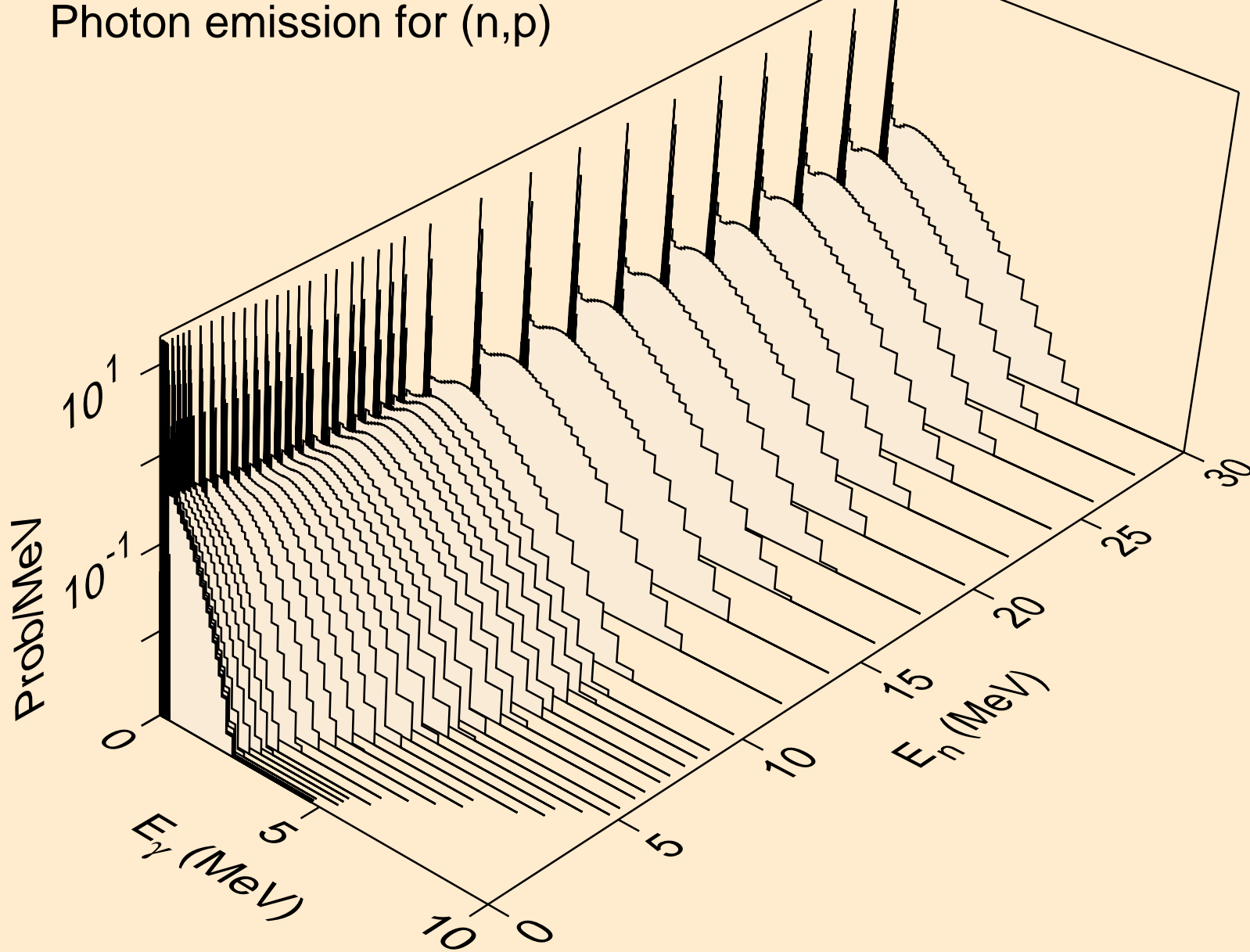
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



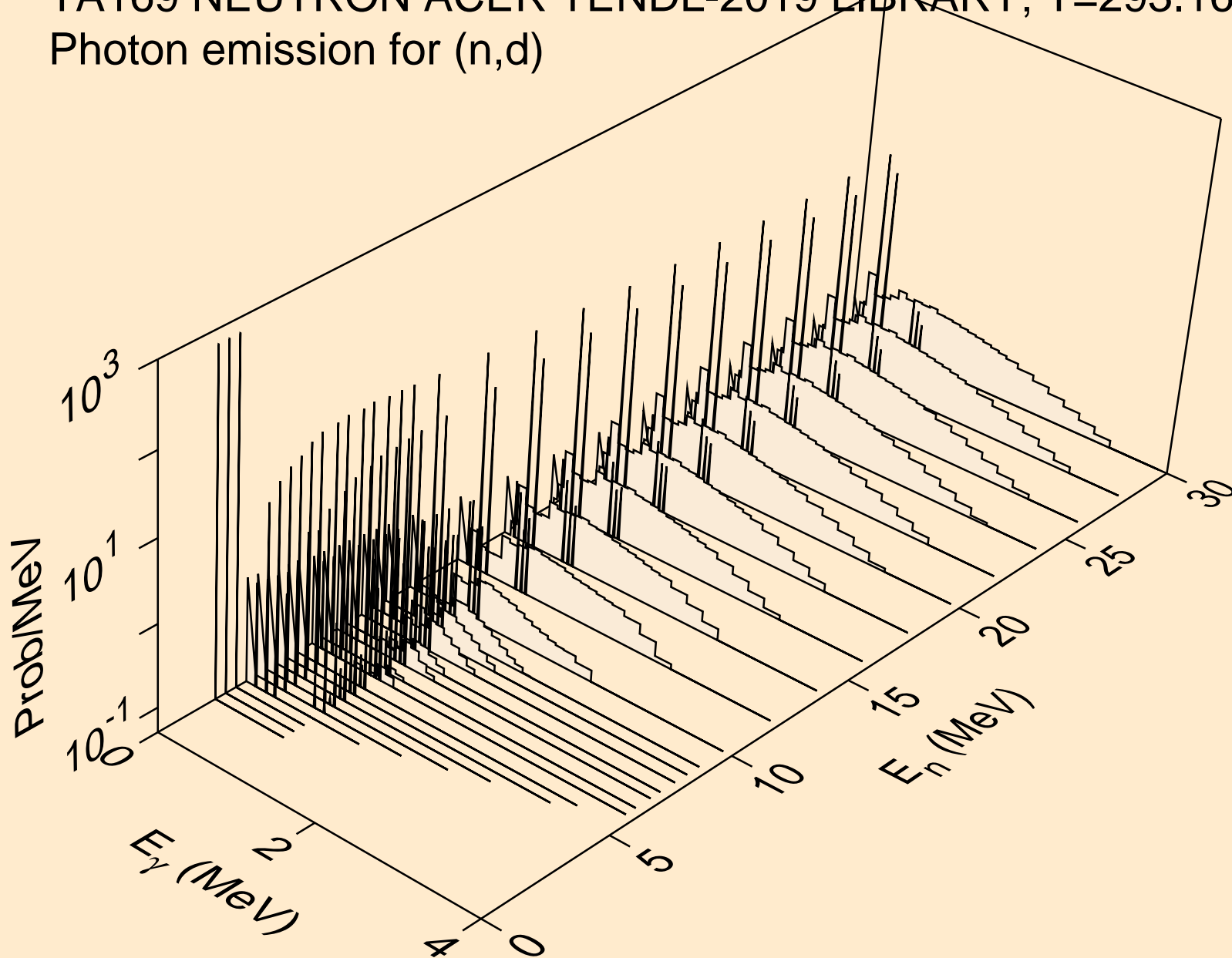
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

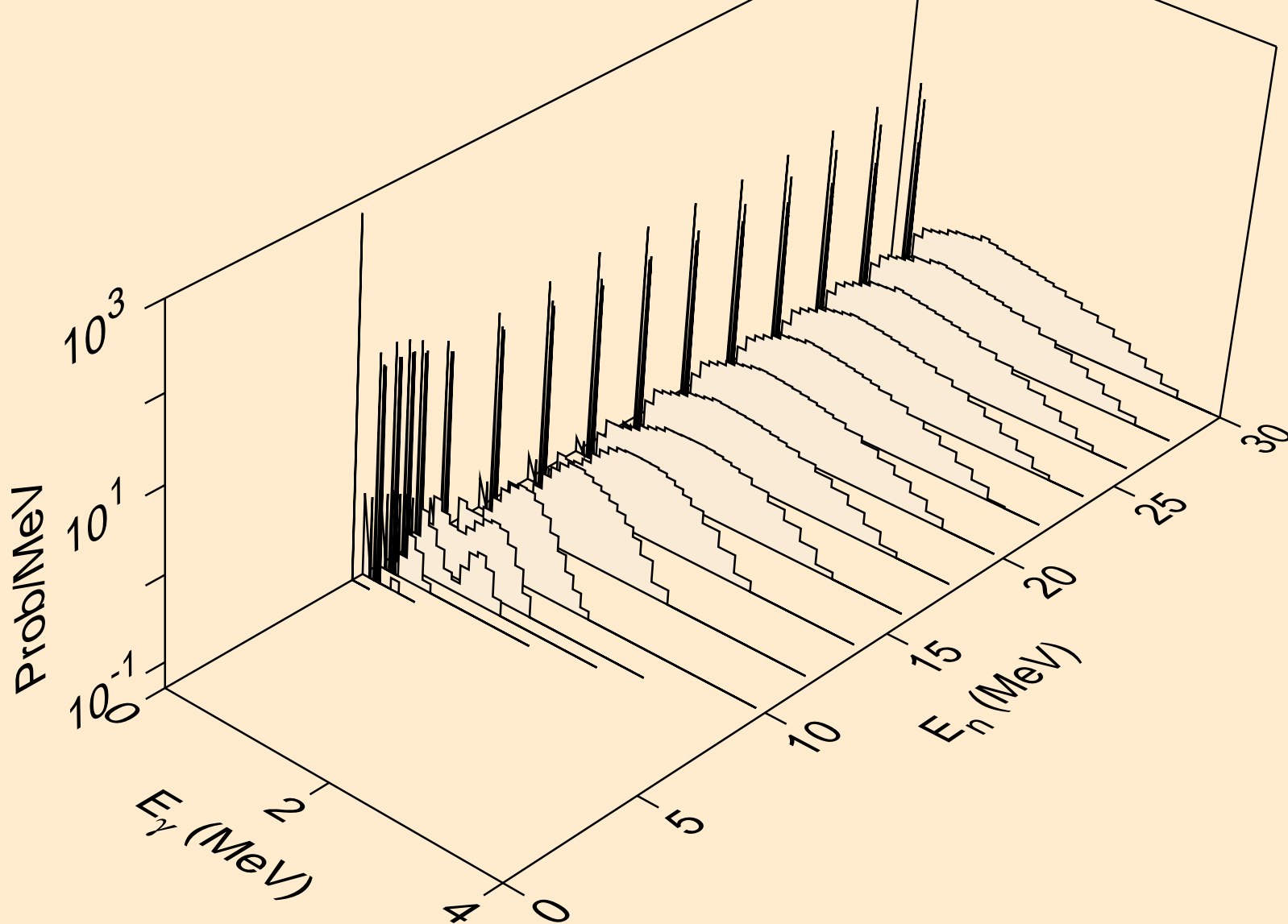


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

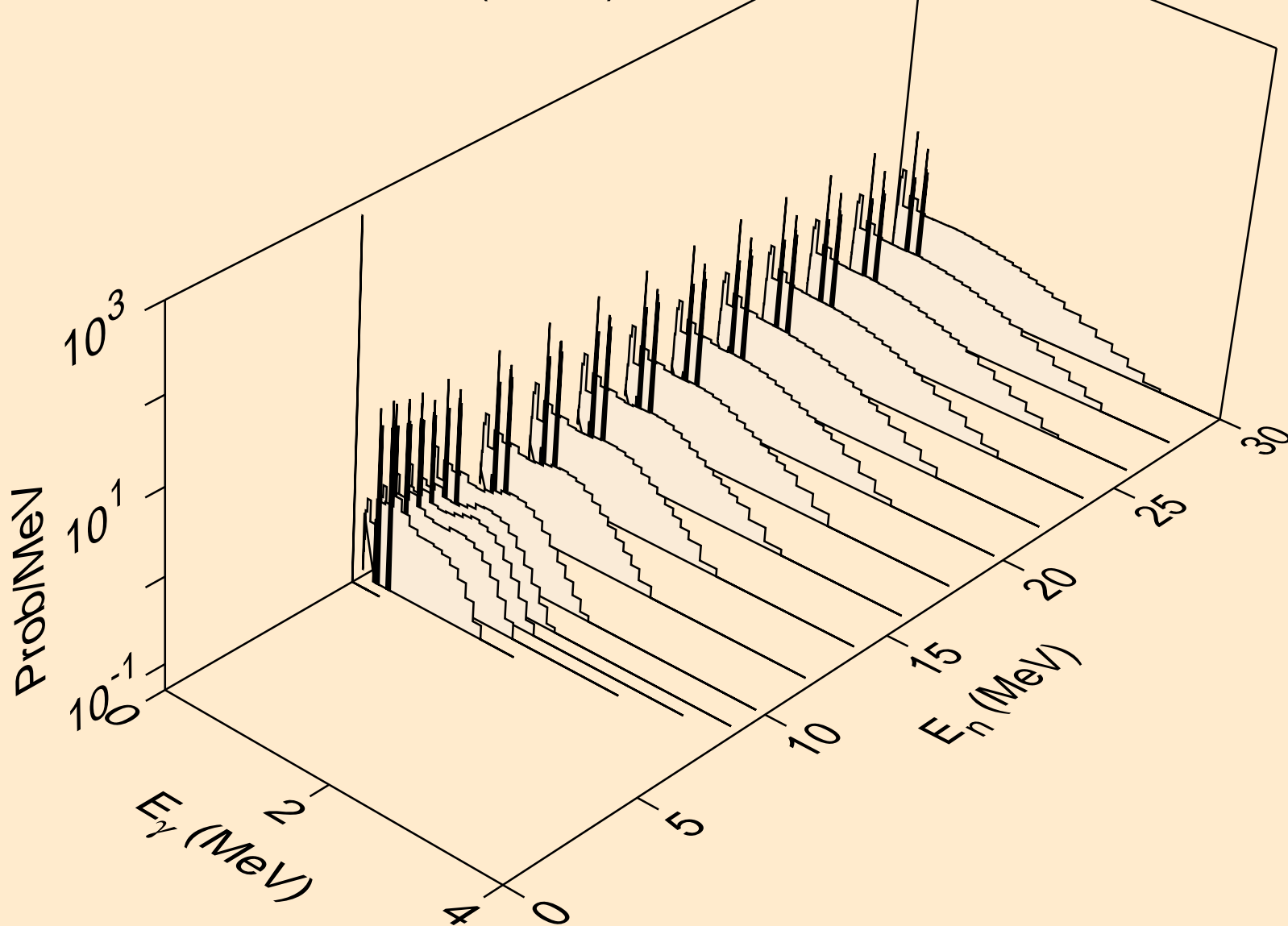




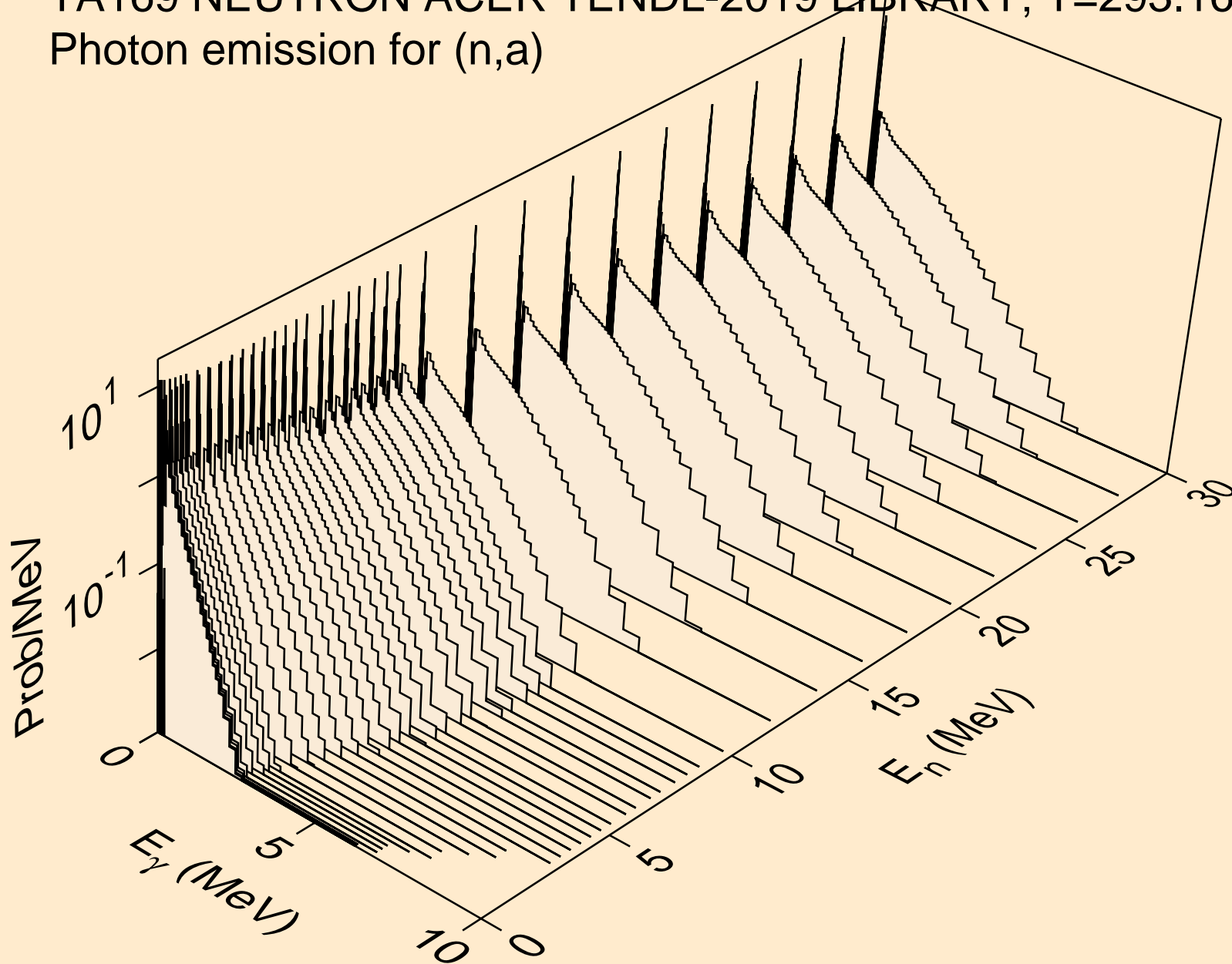
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



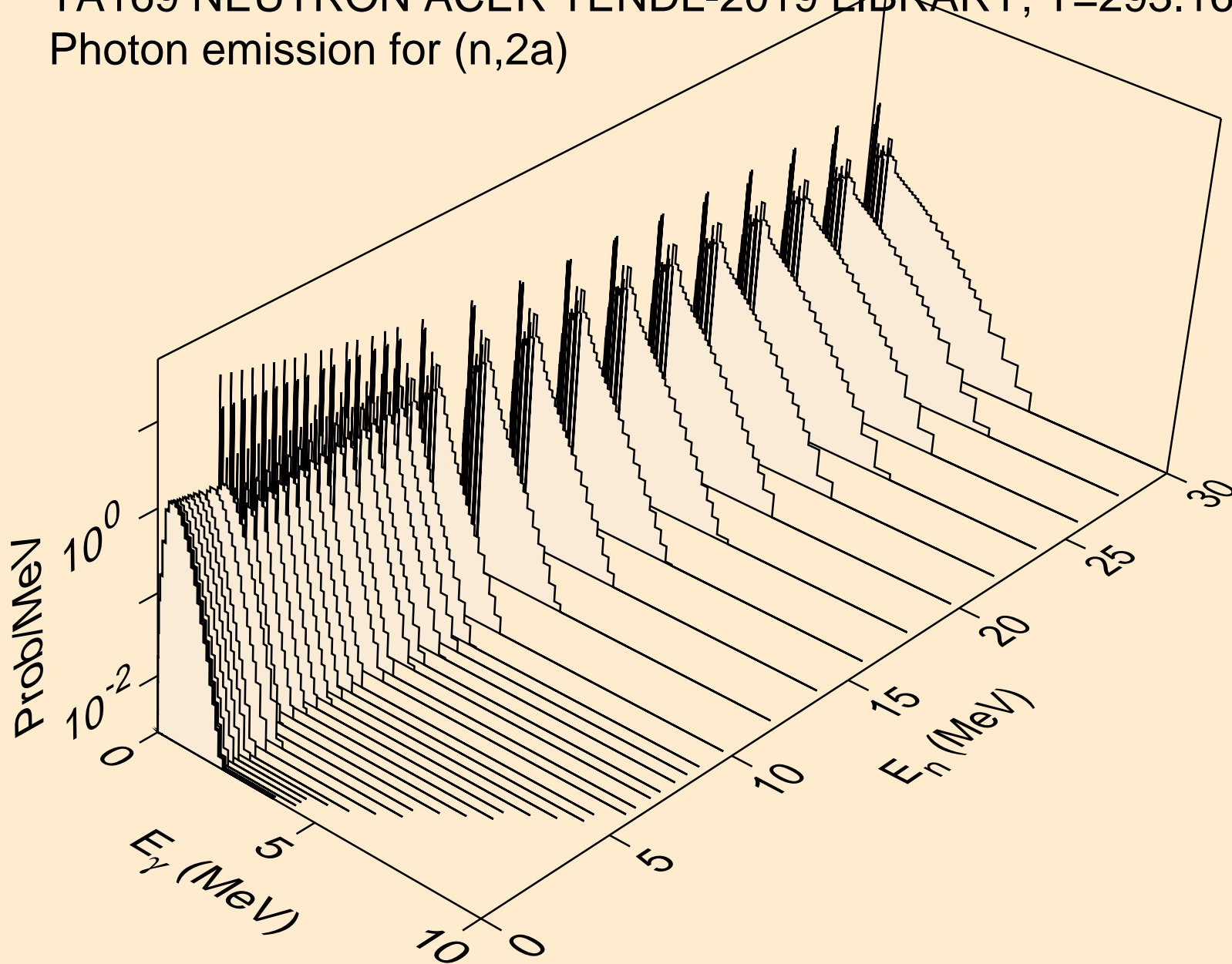
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



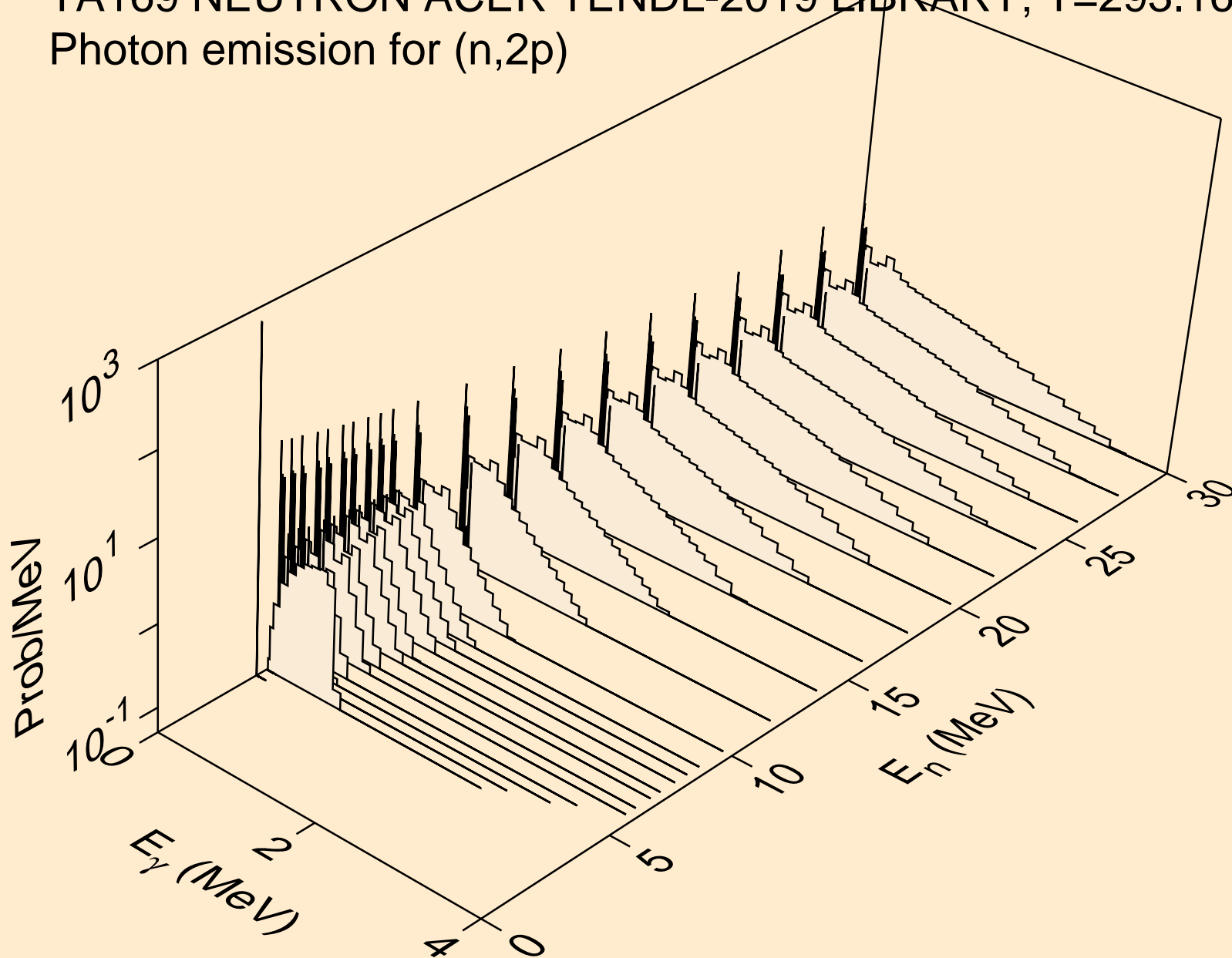
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



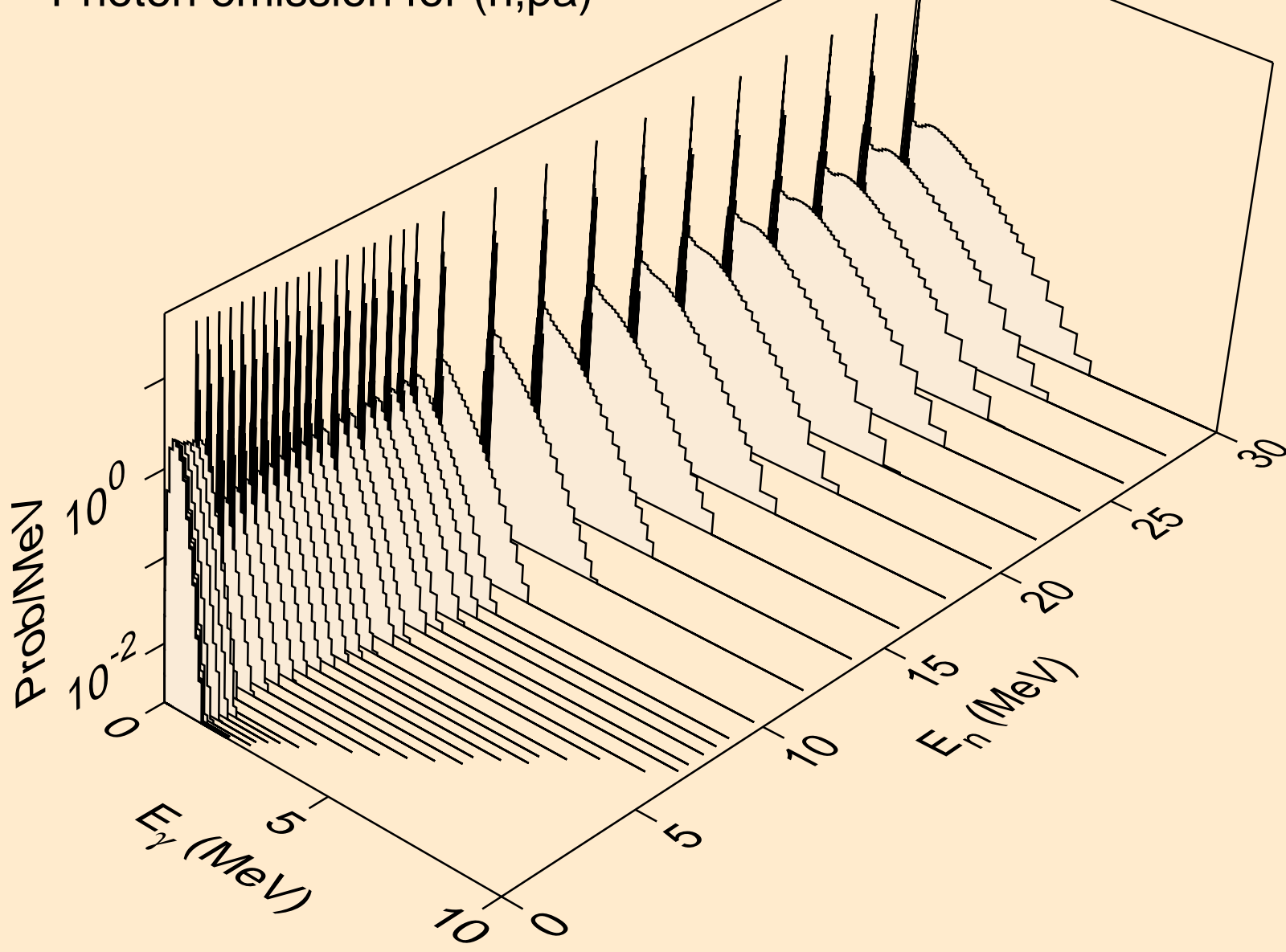
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



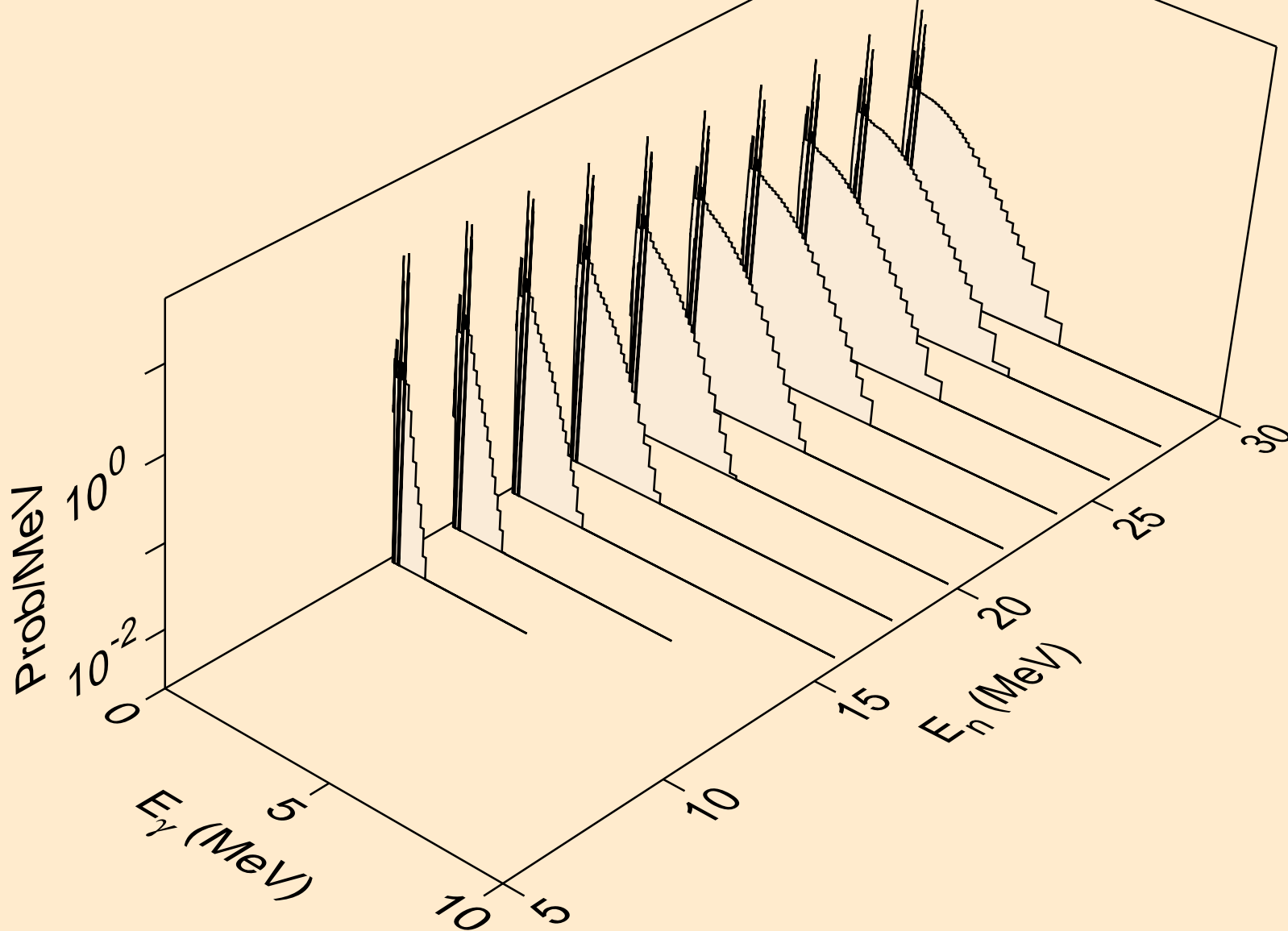
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



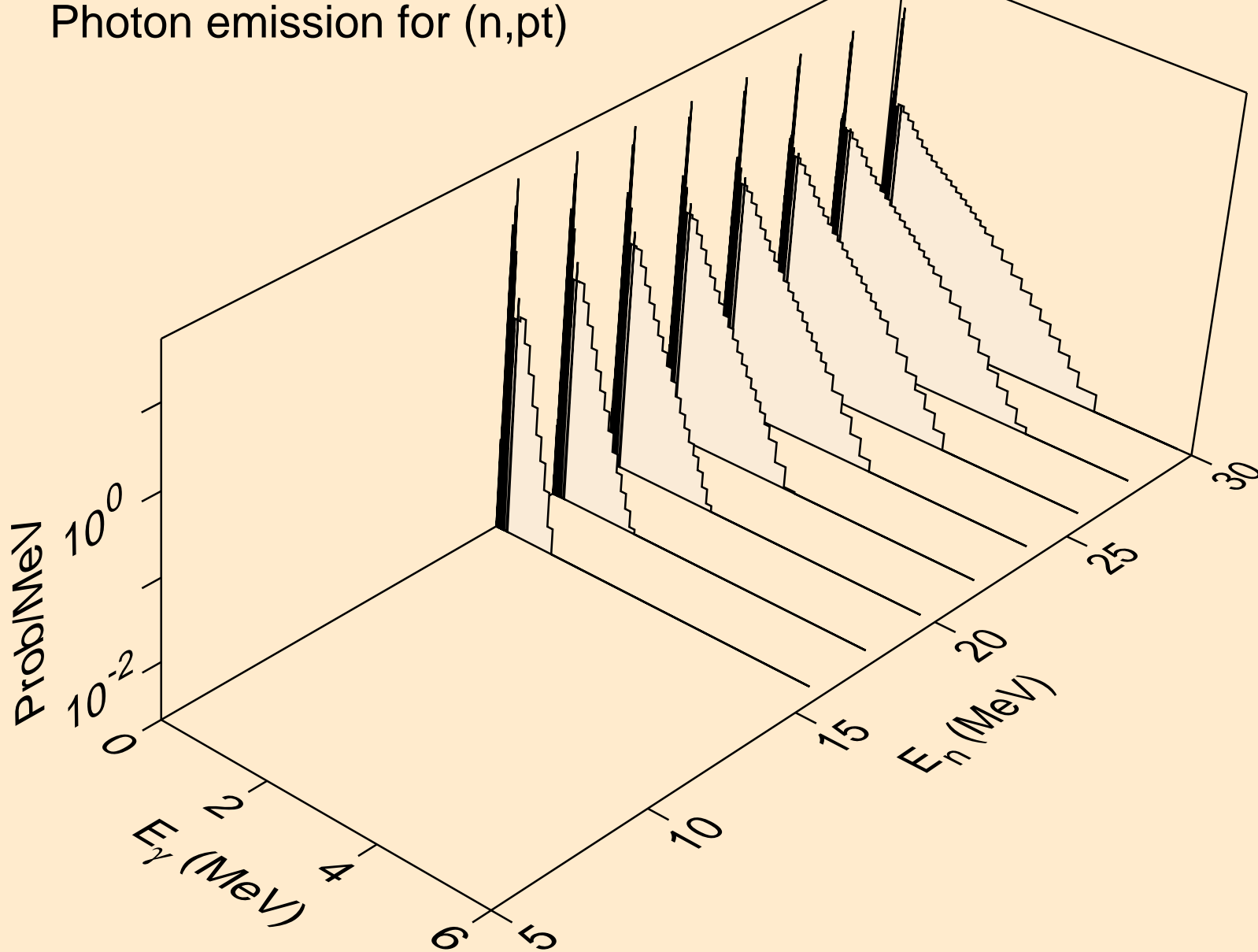
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)

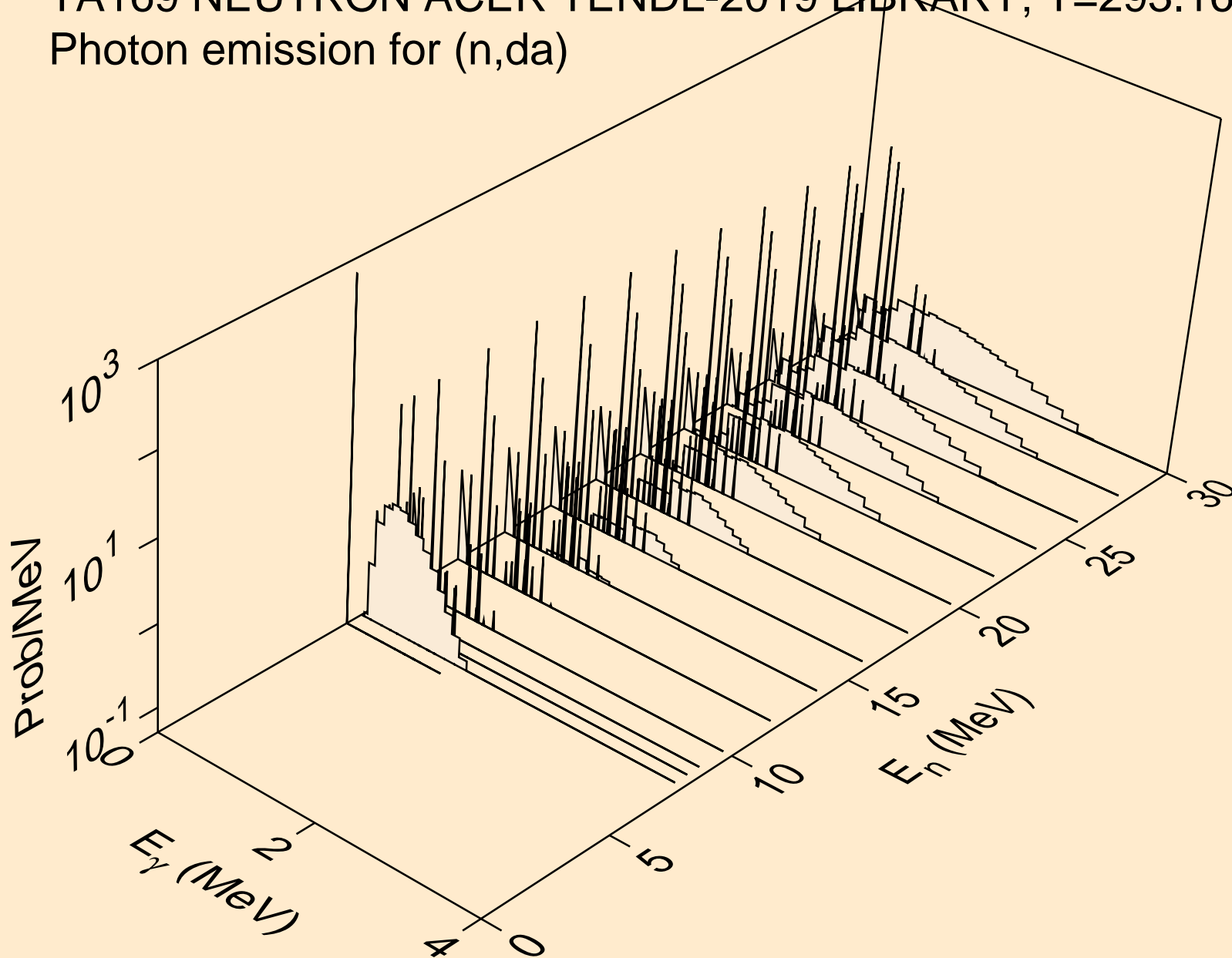


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)

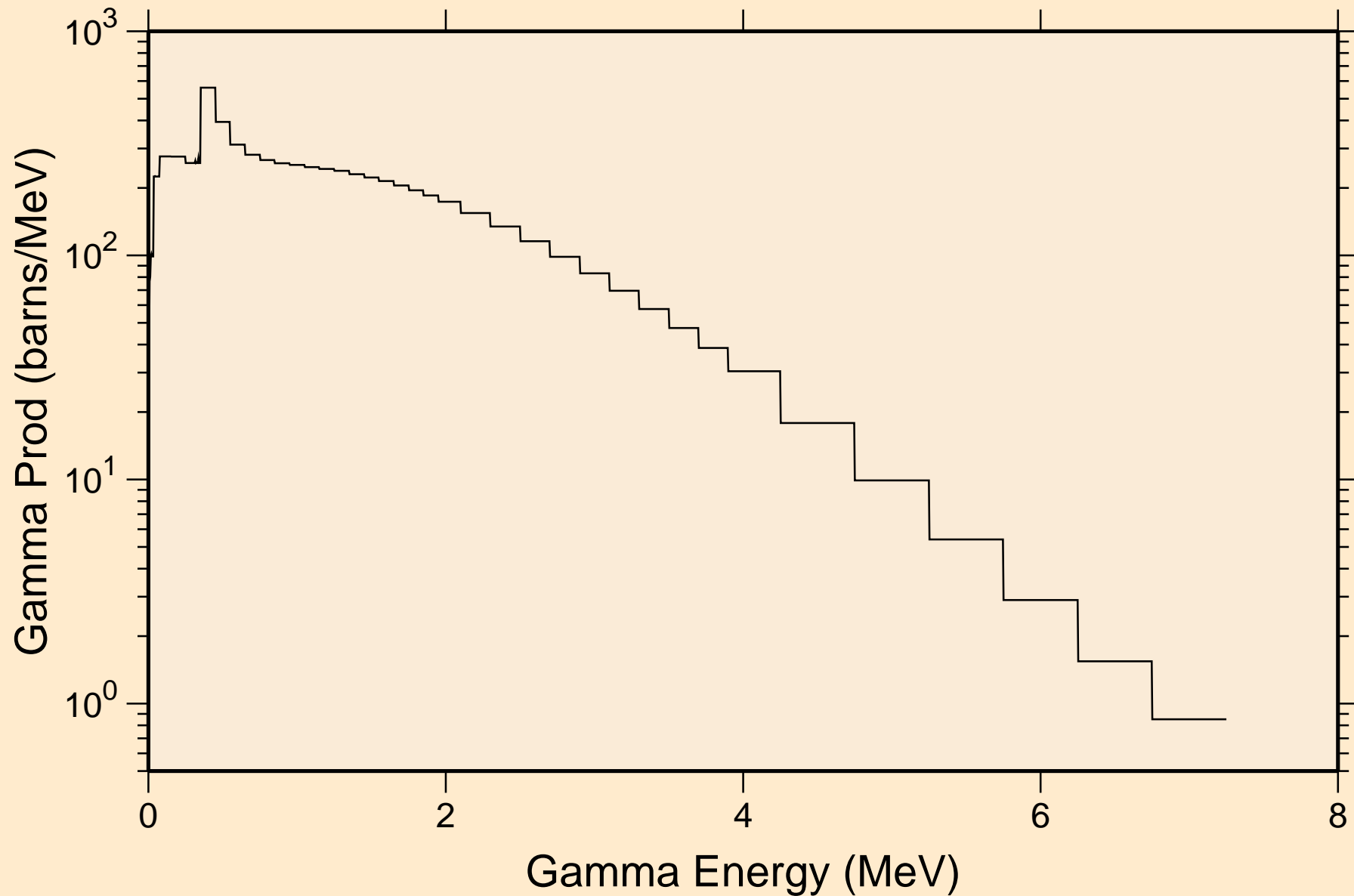




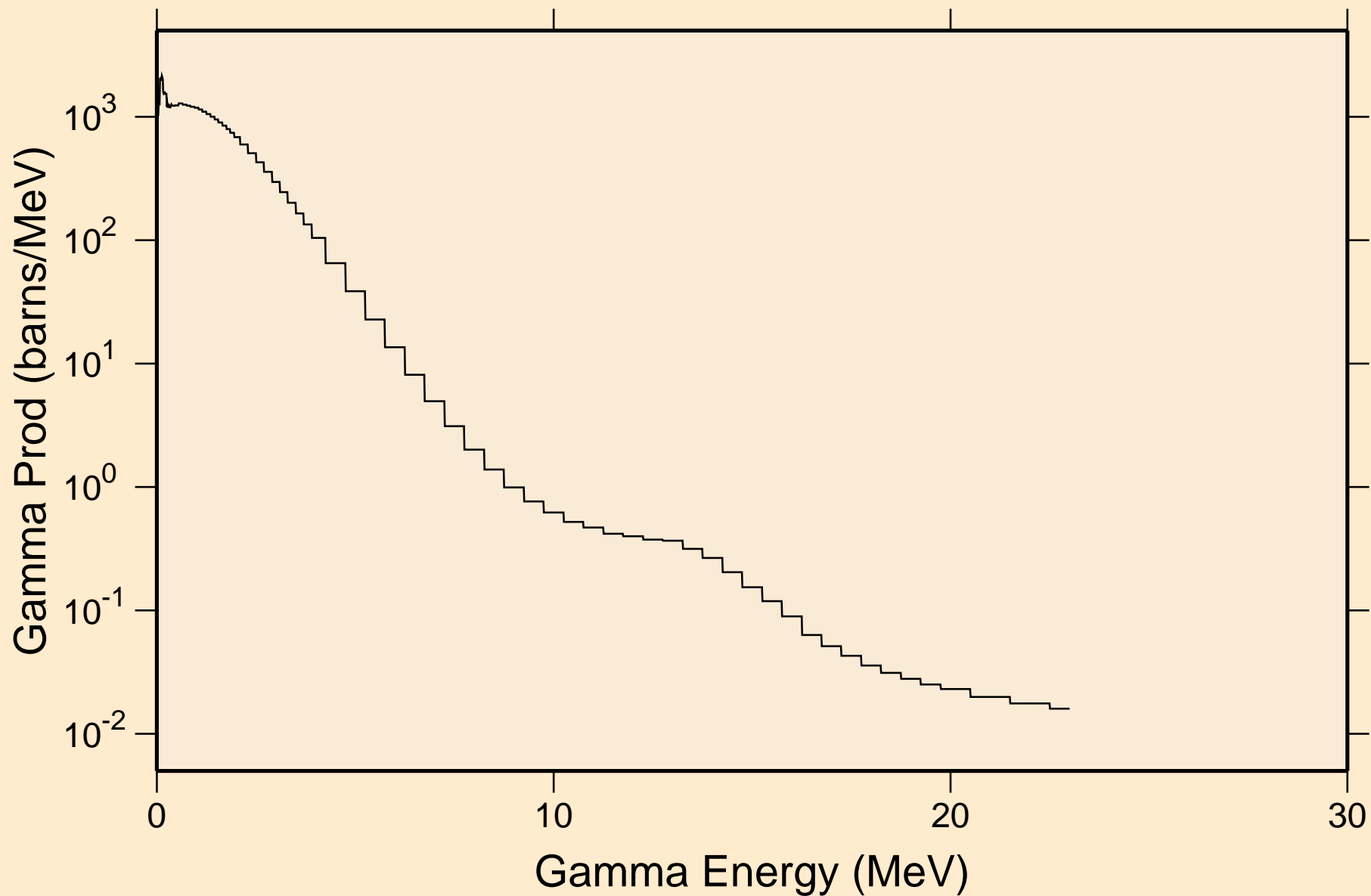
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



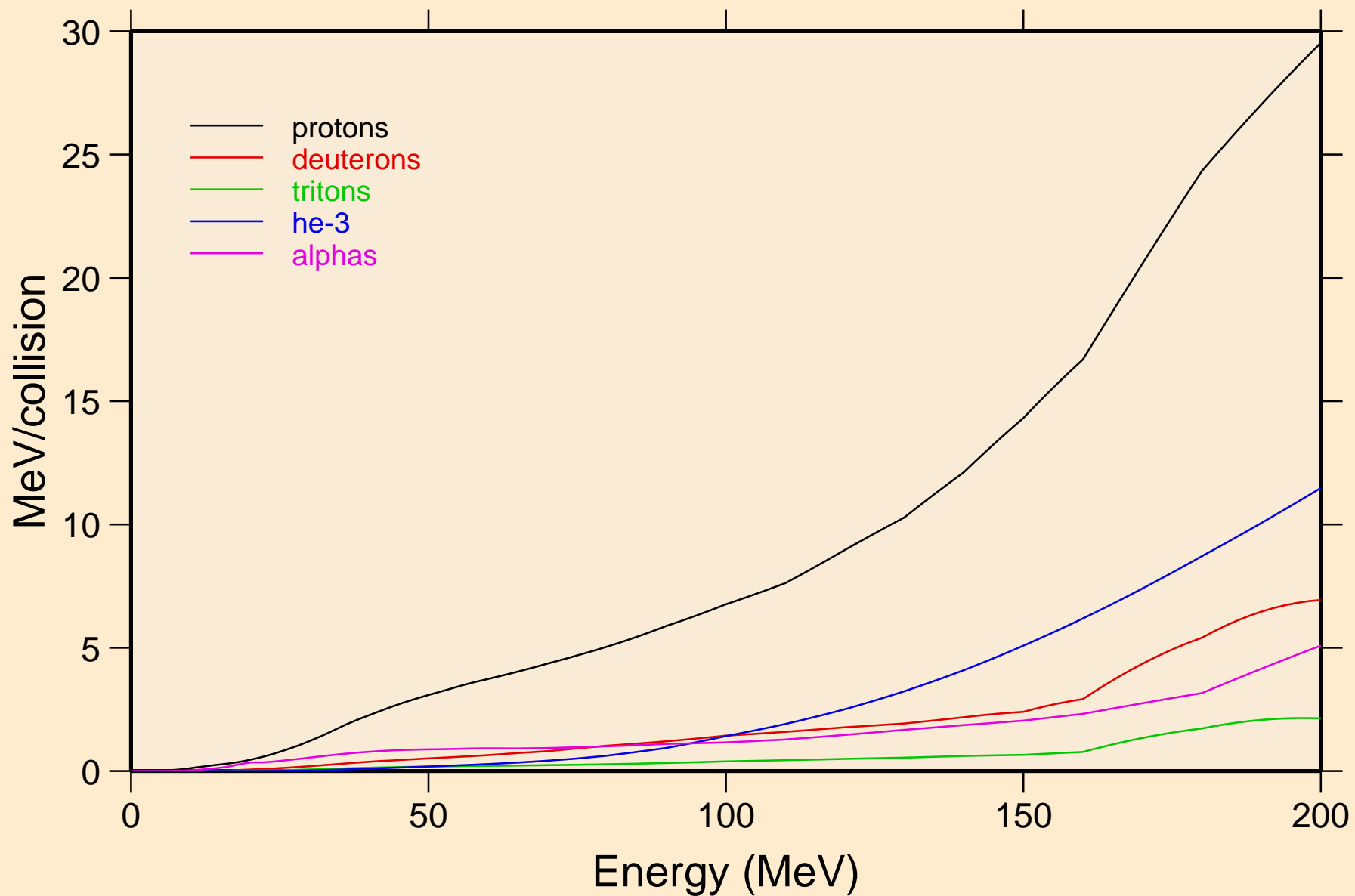
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



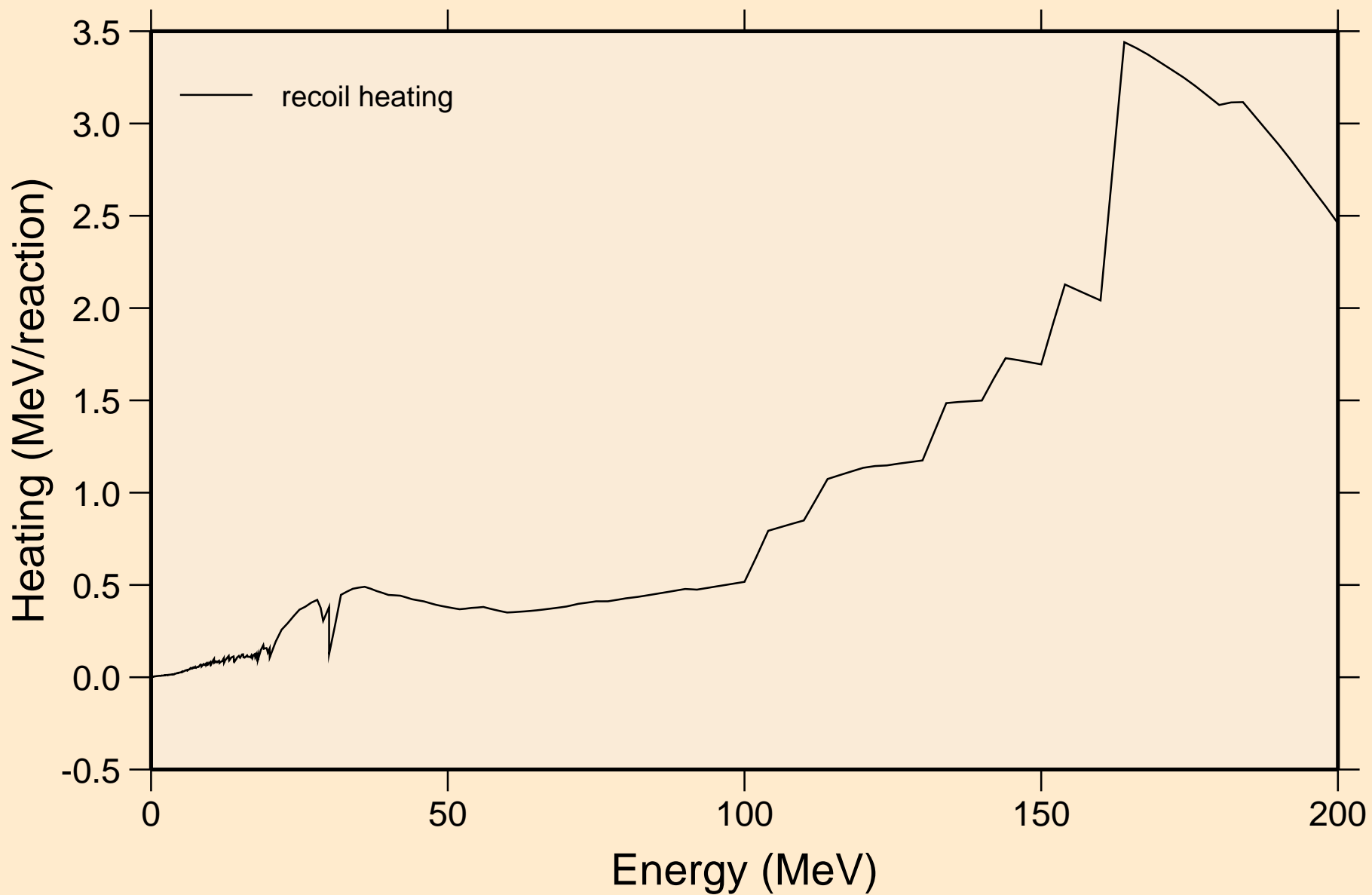
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



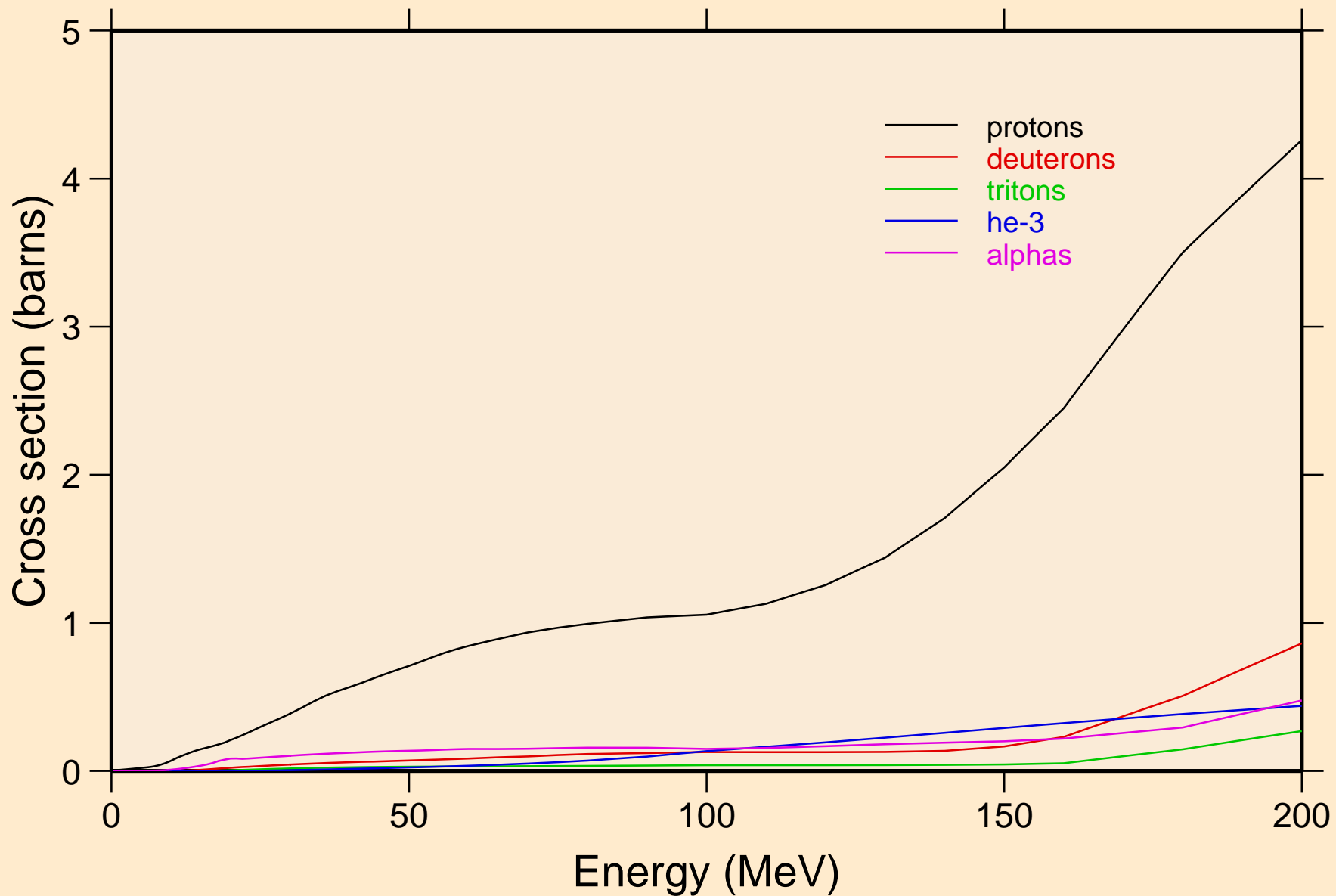
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



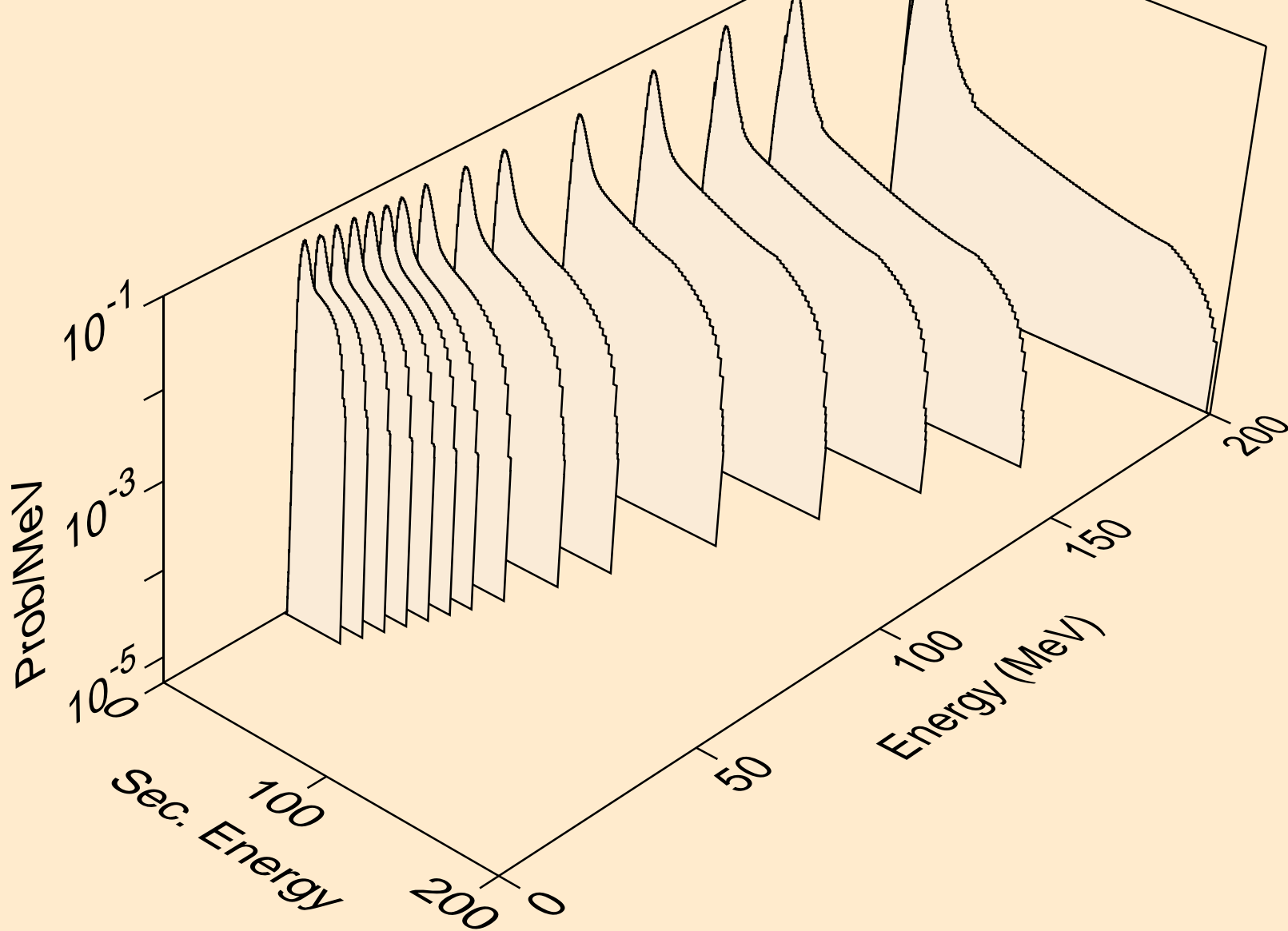
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



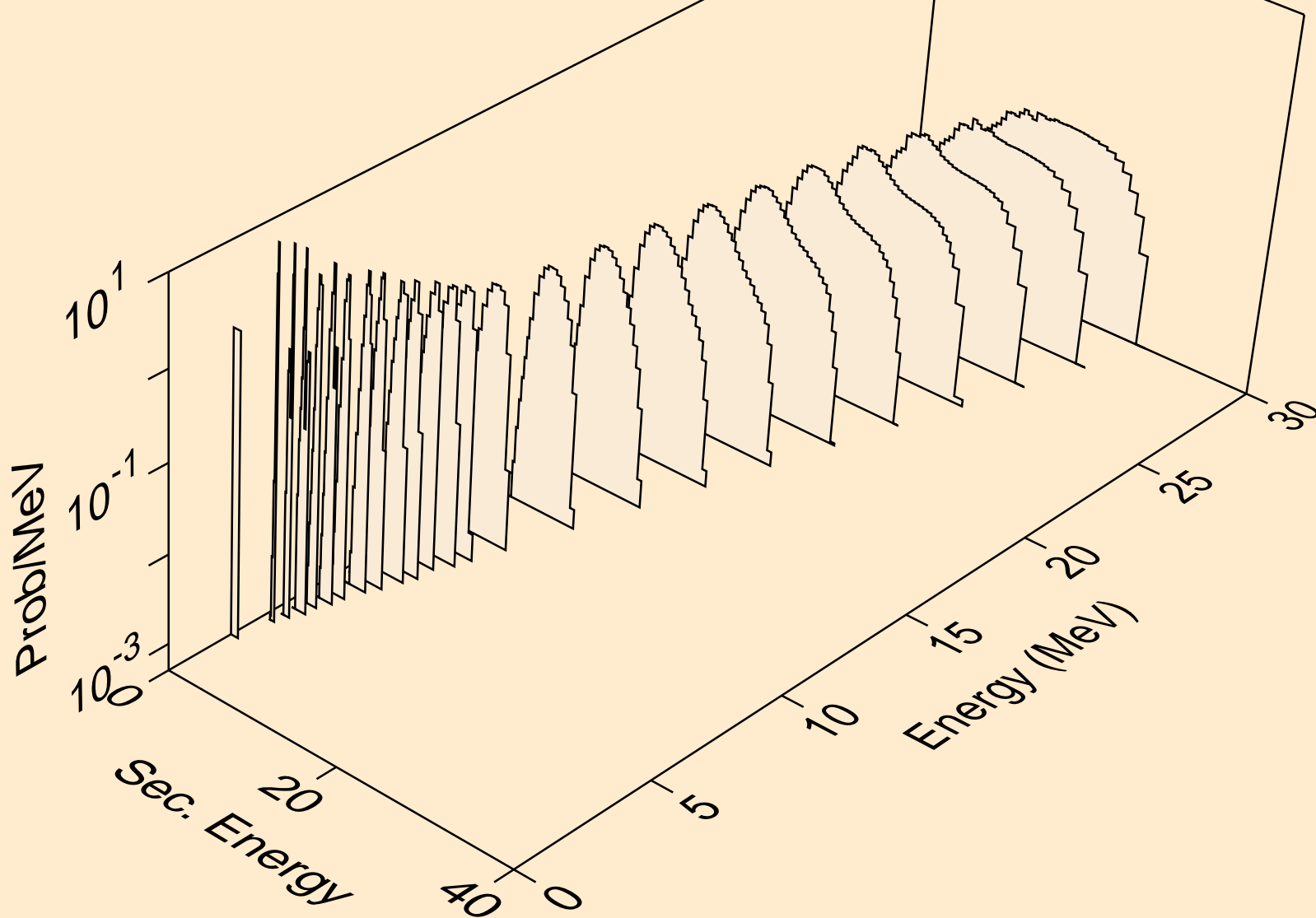
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

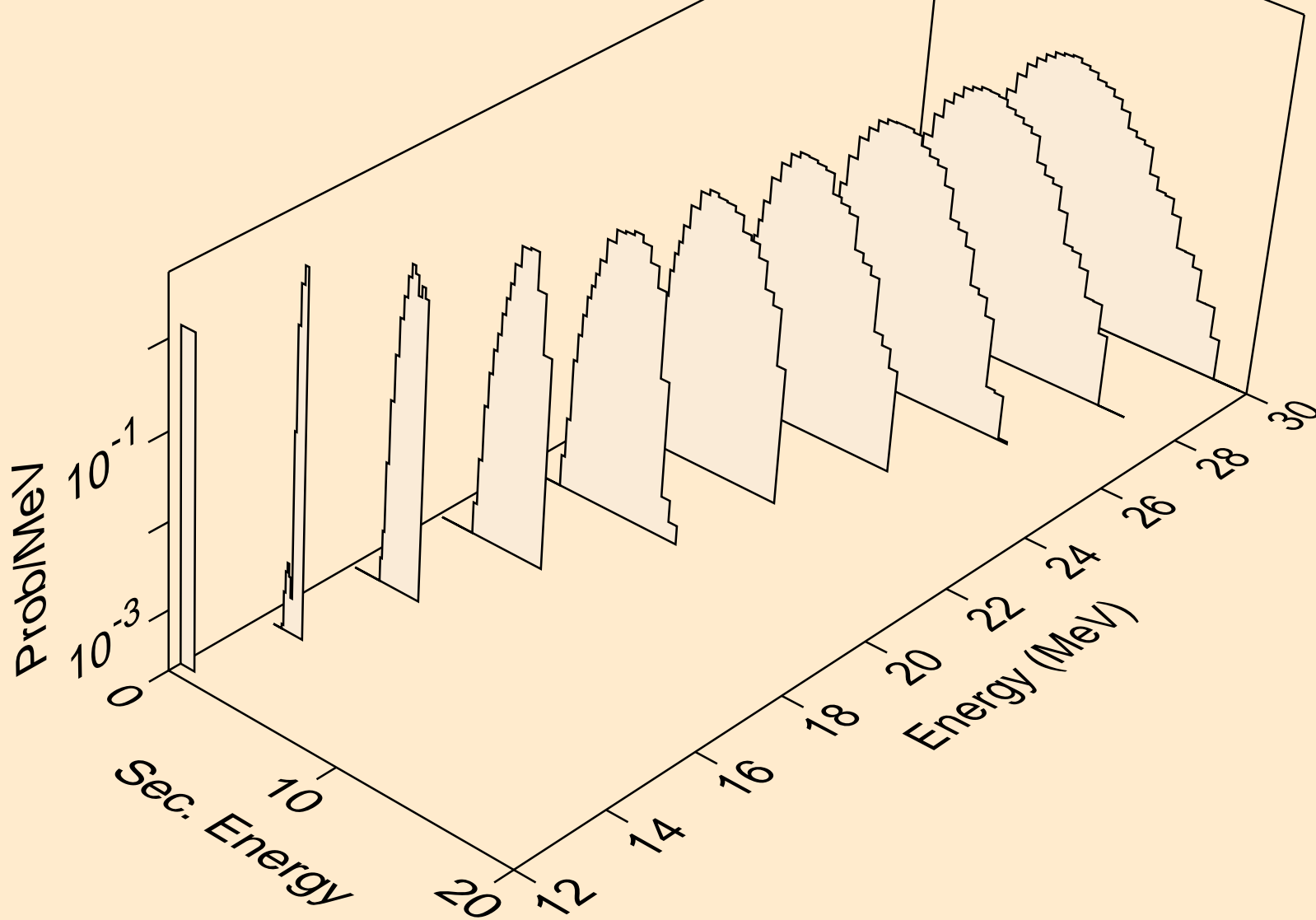


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

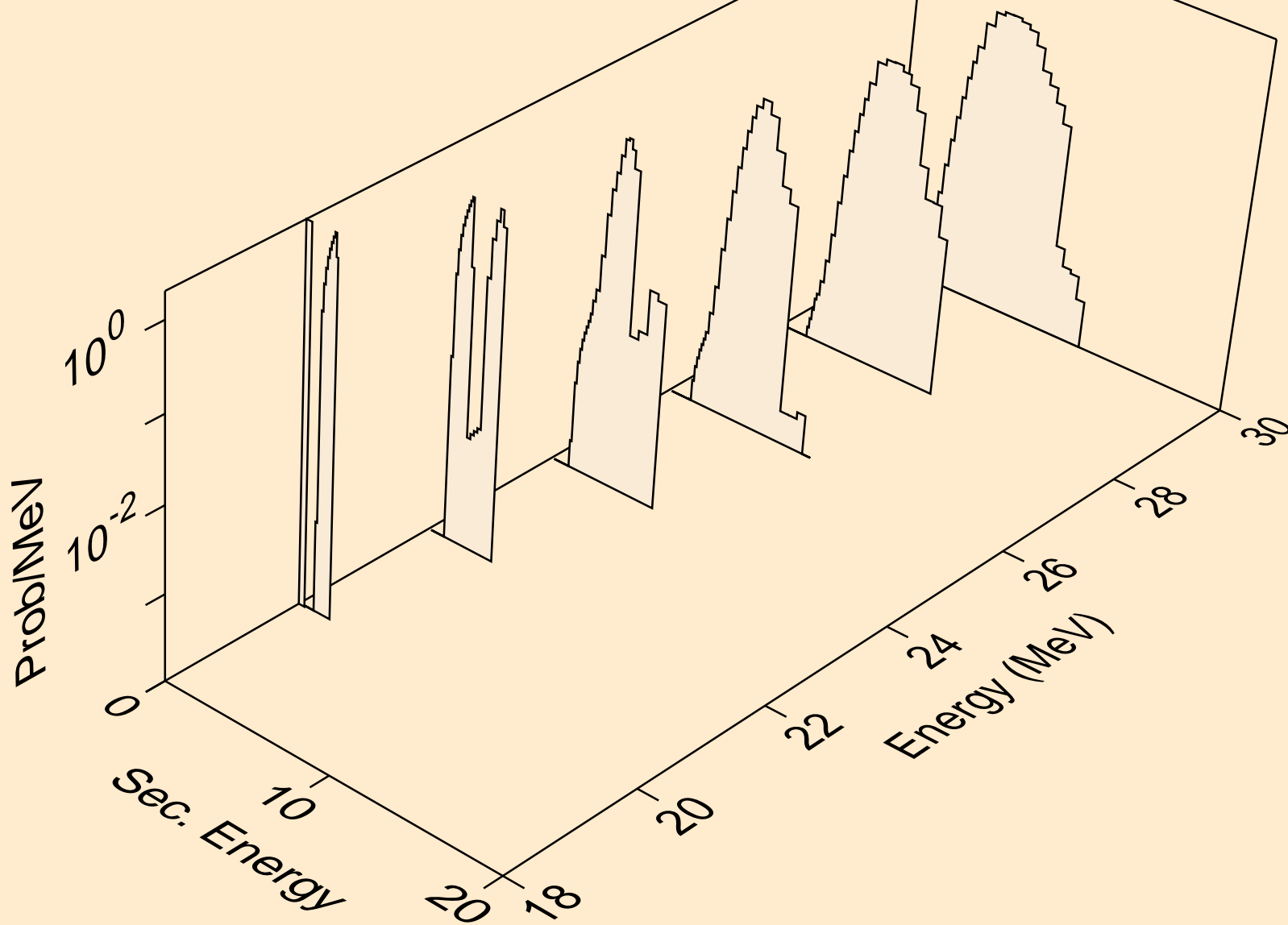




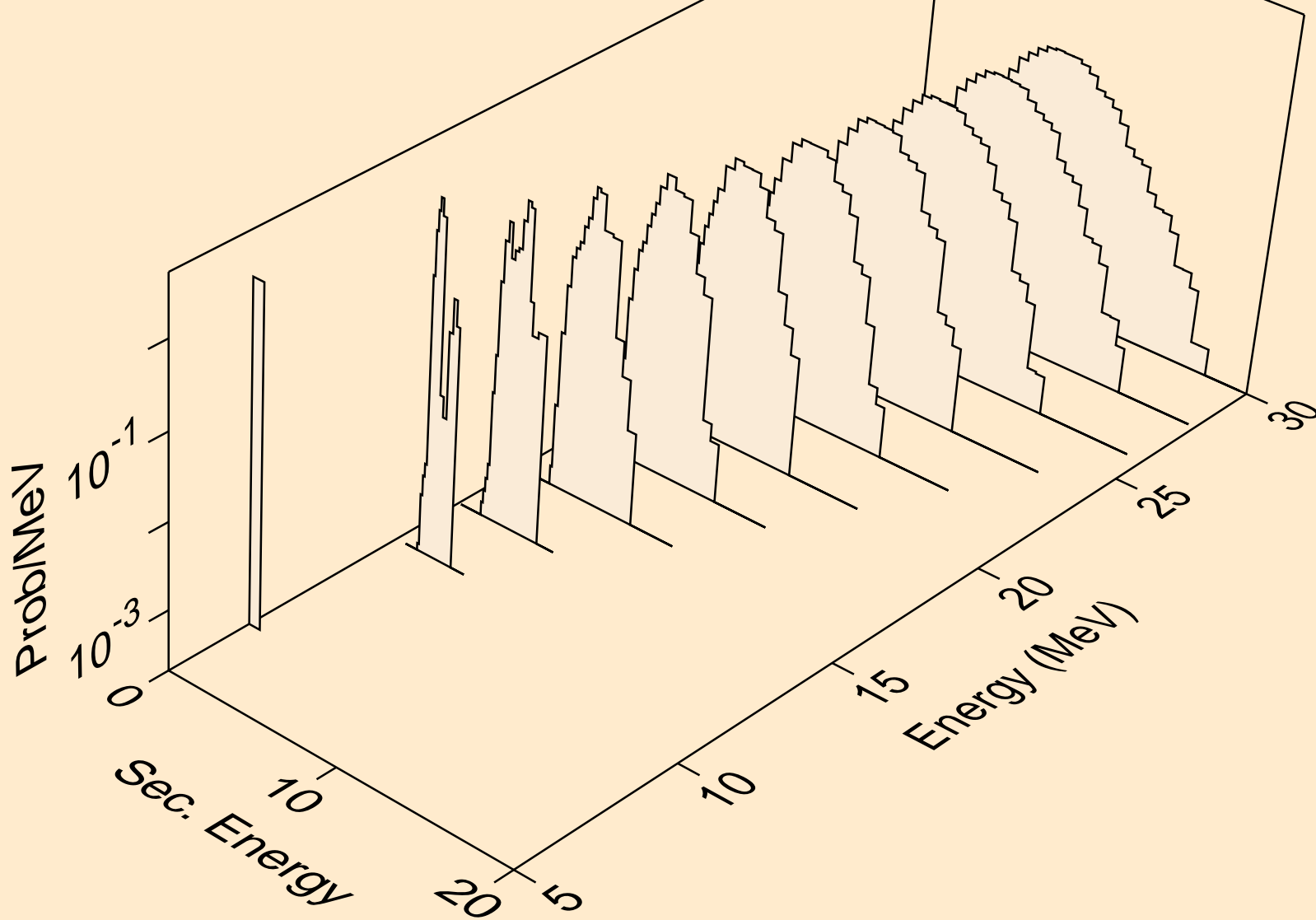
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



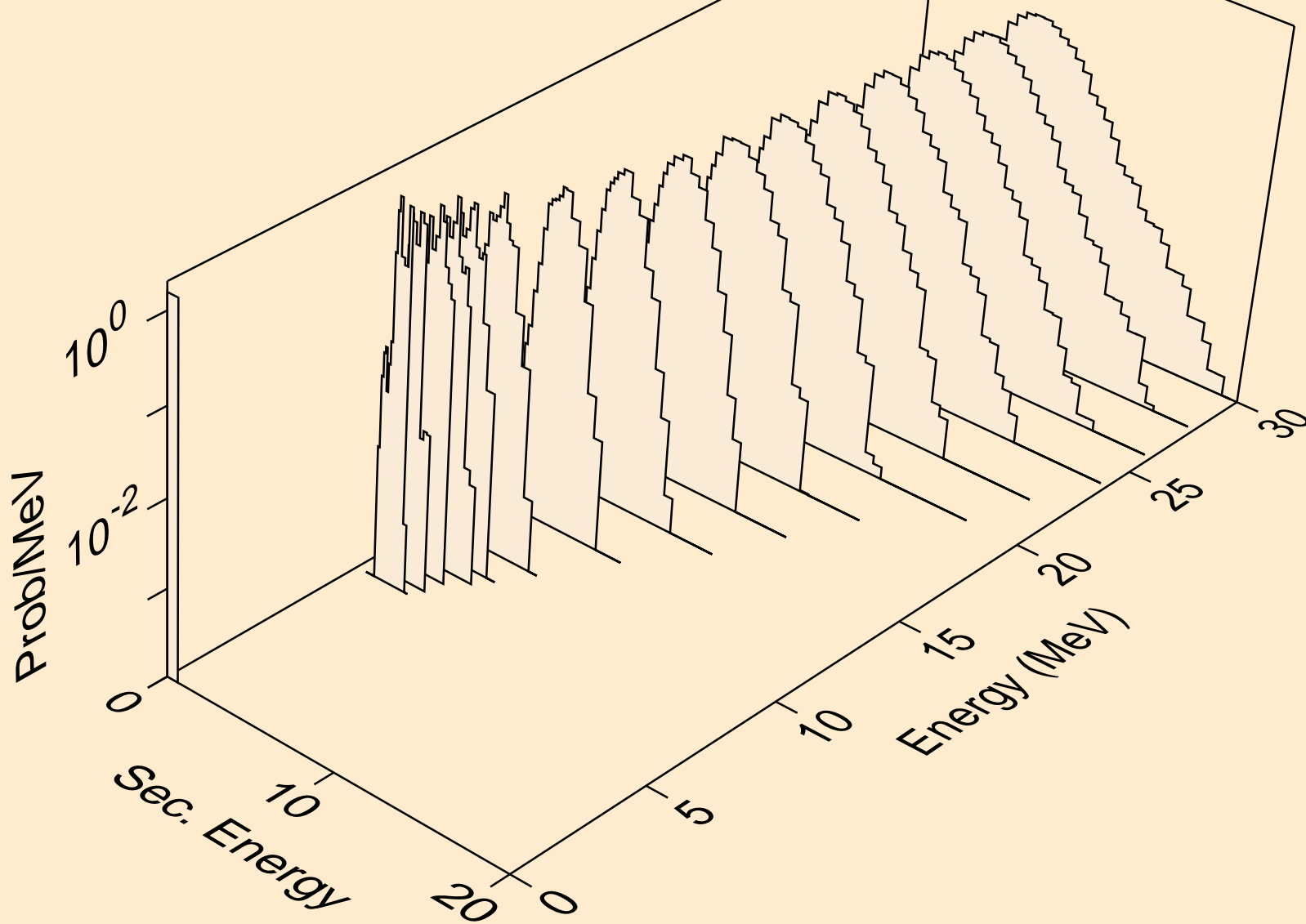
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



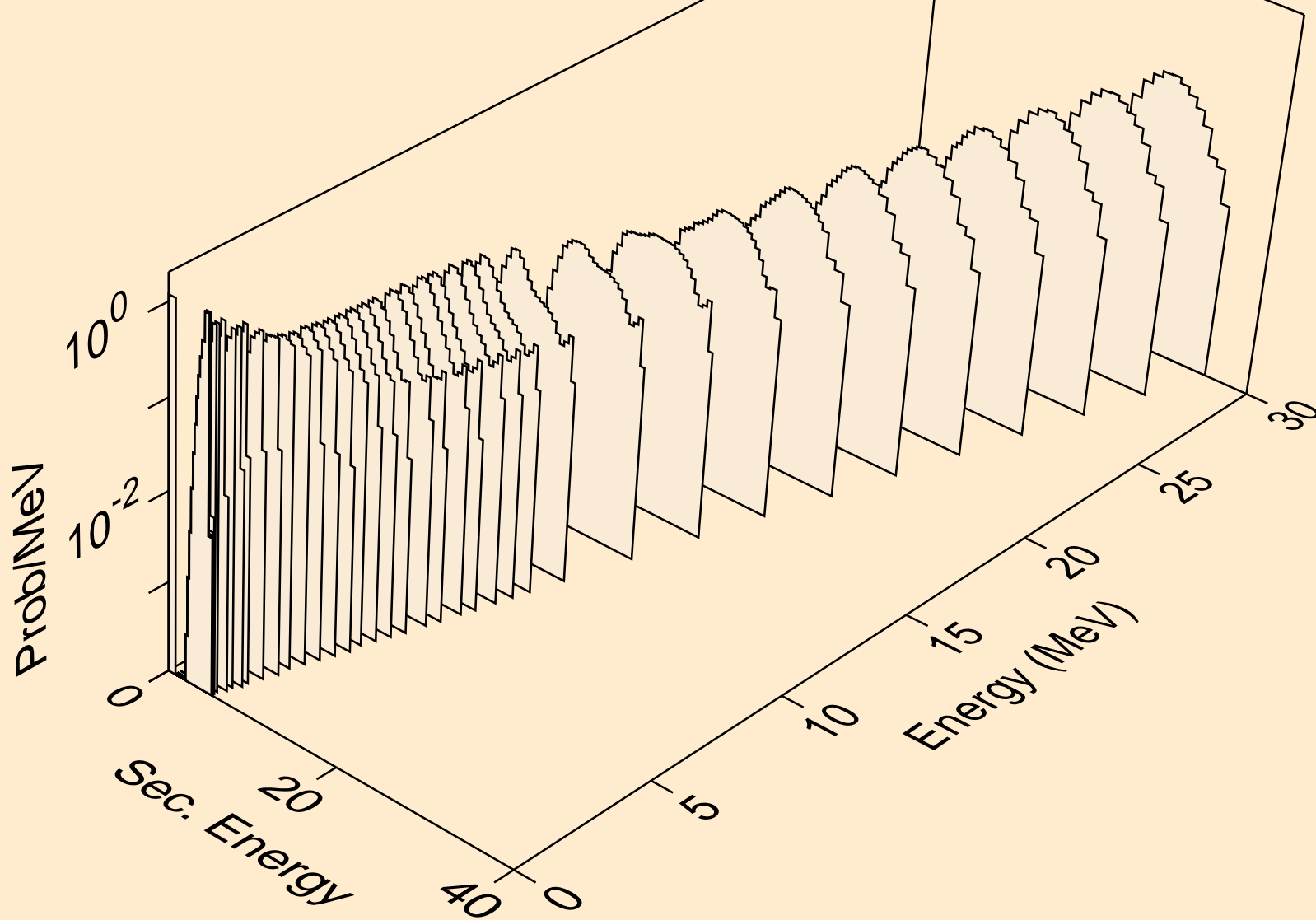
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



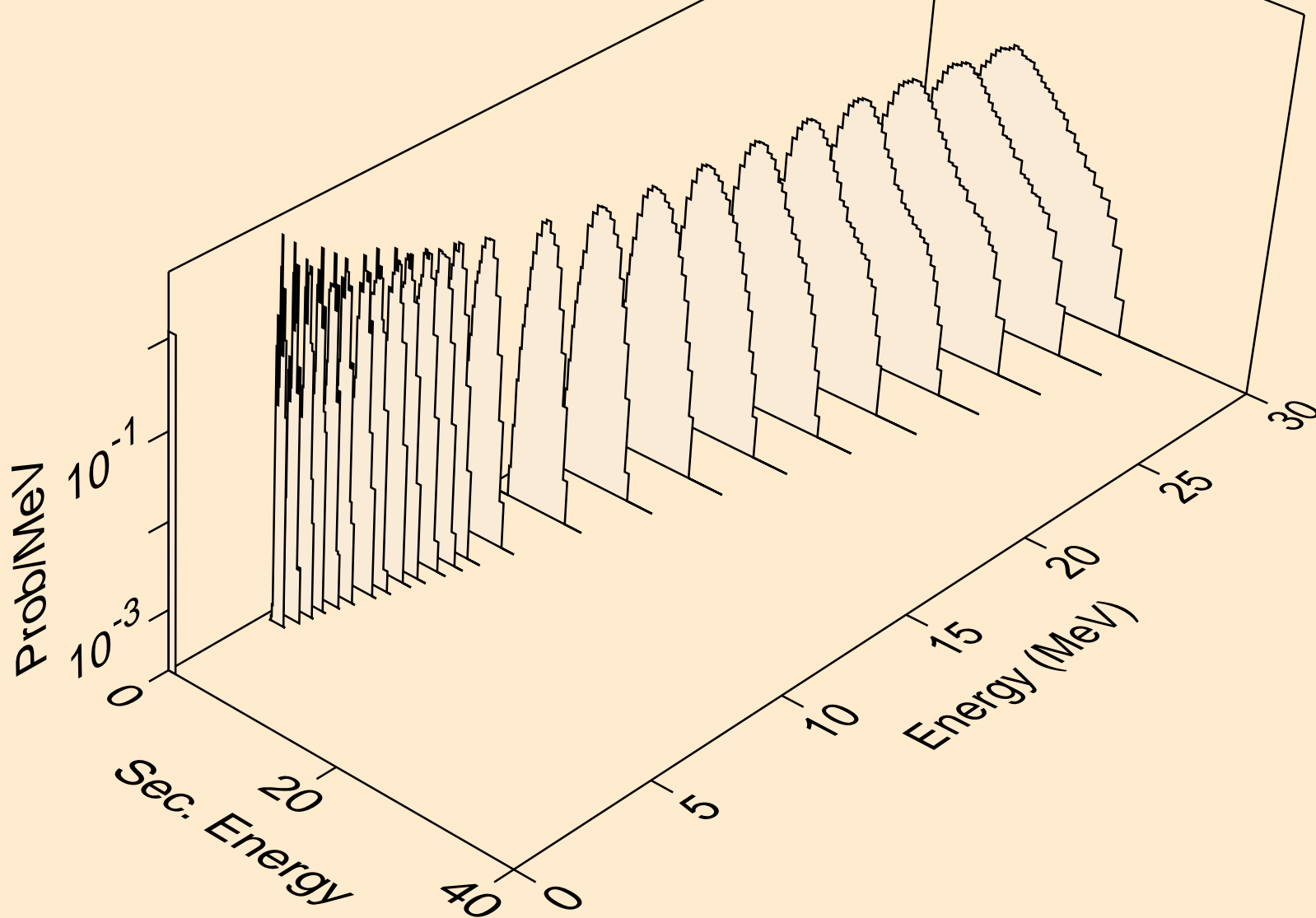
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



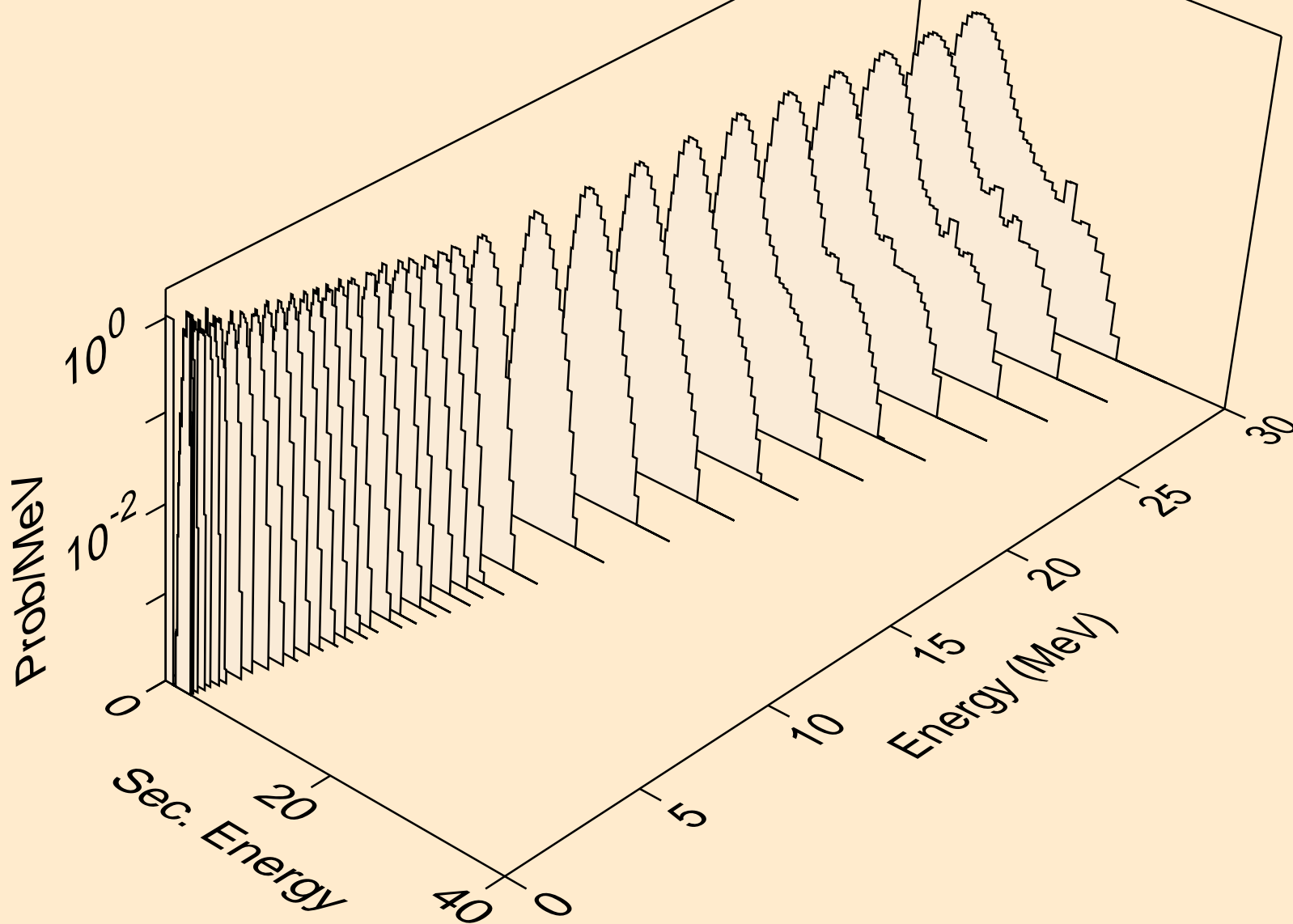
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



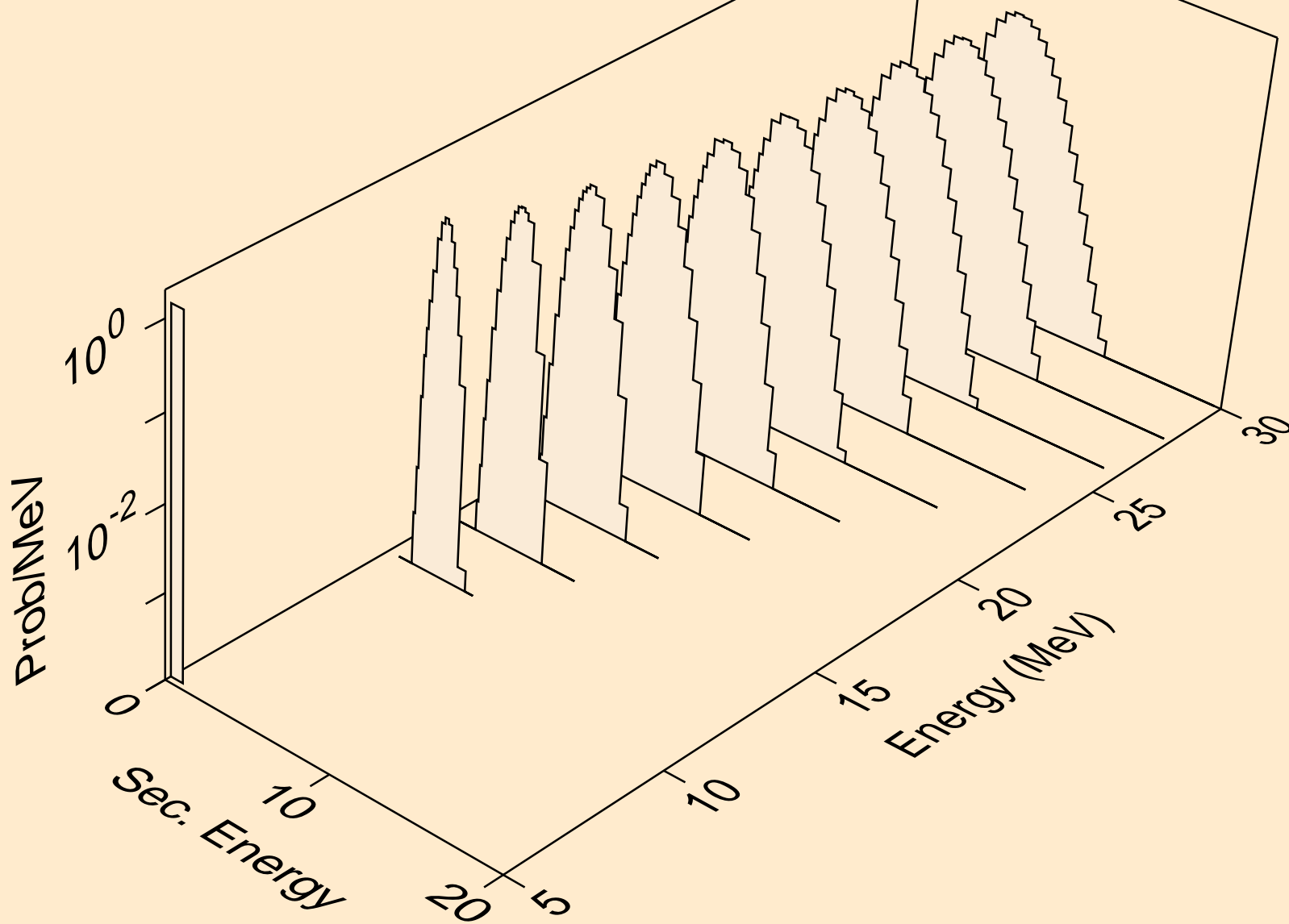
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

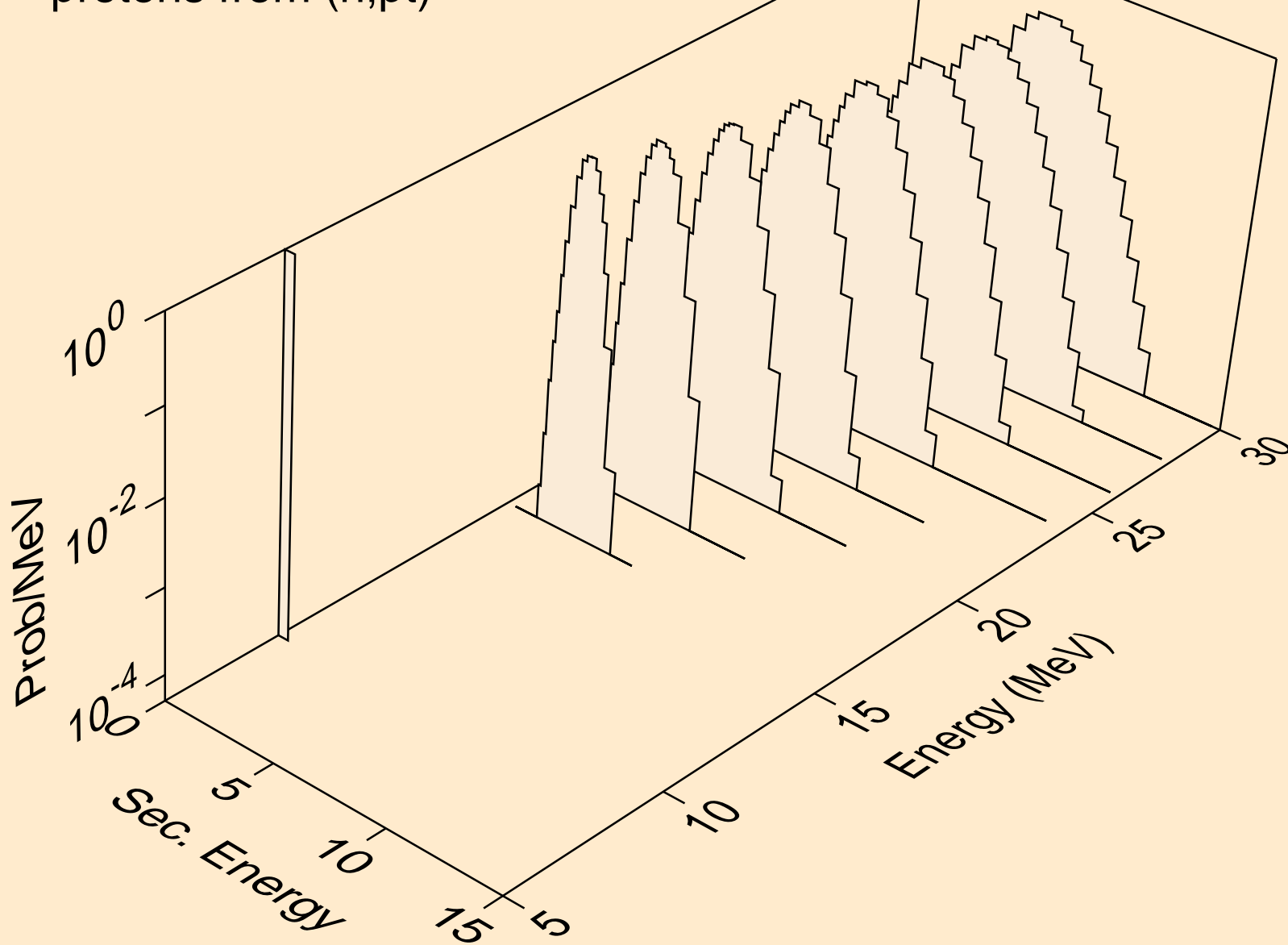


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)

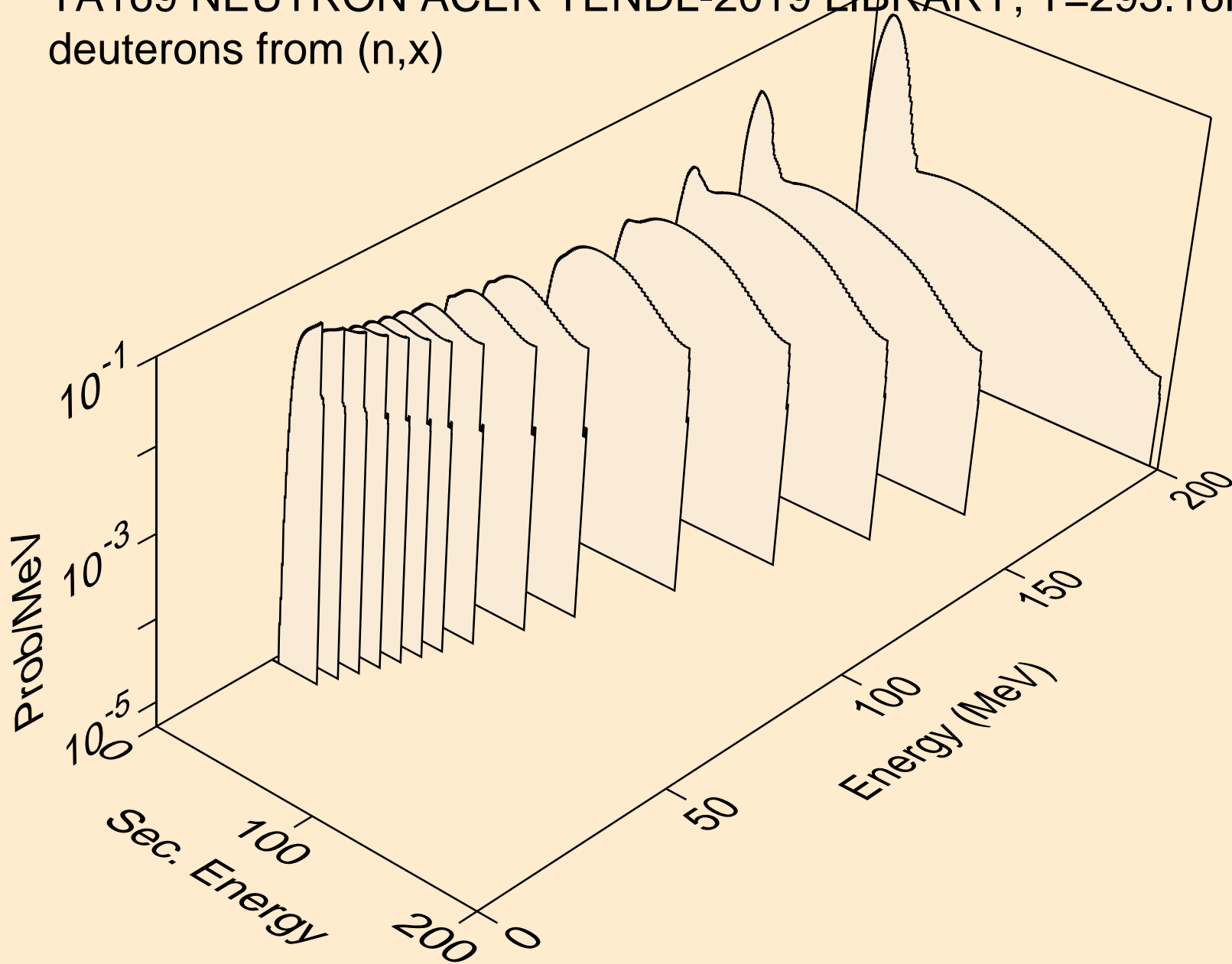




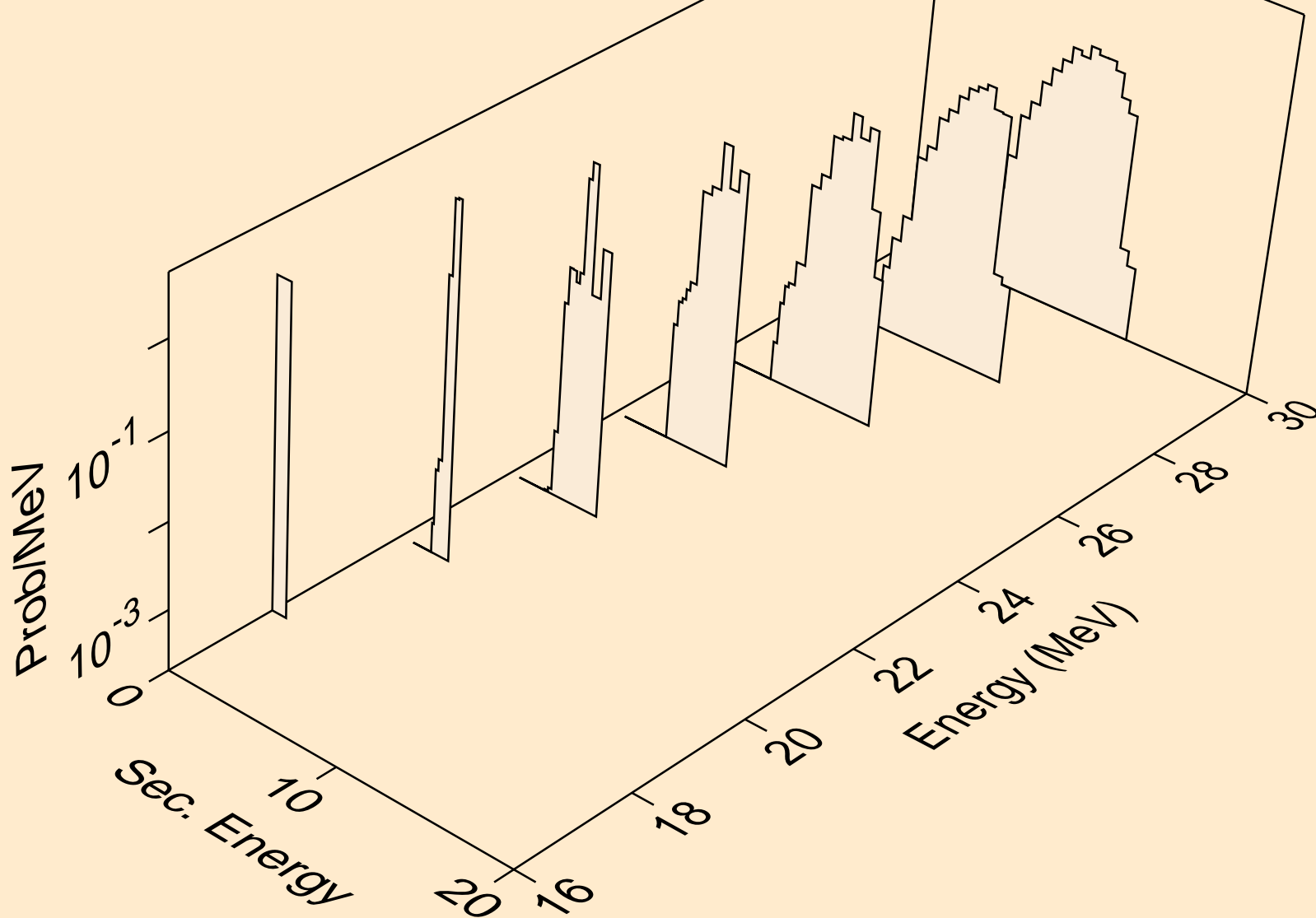
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



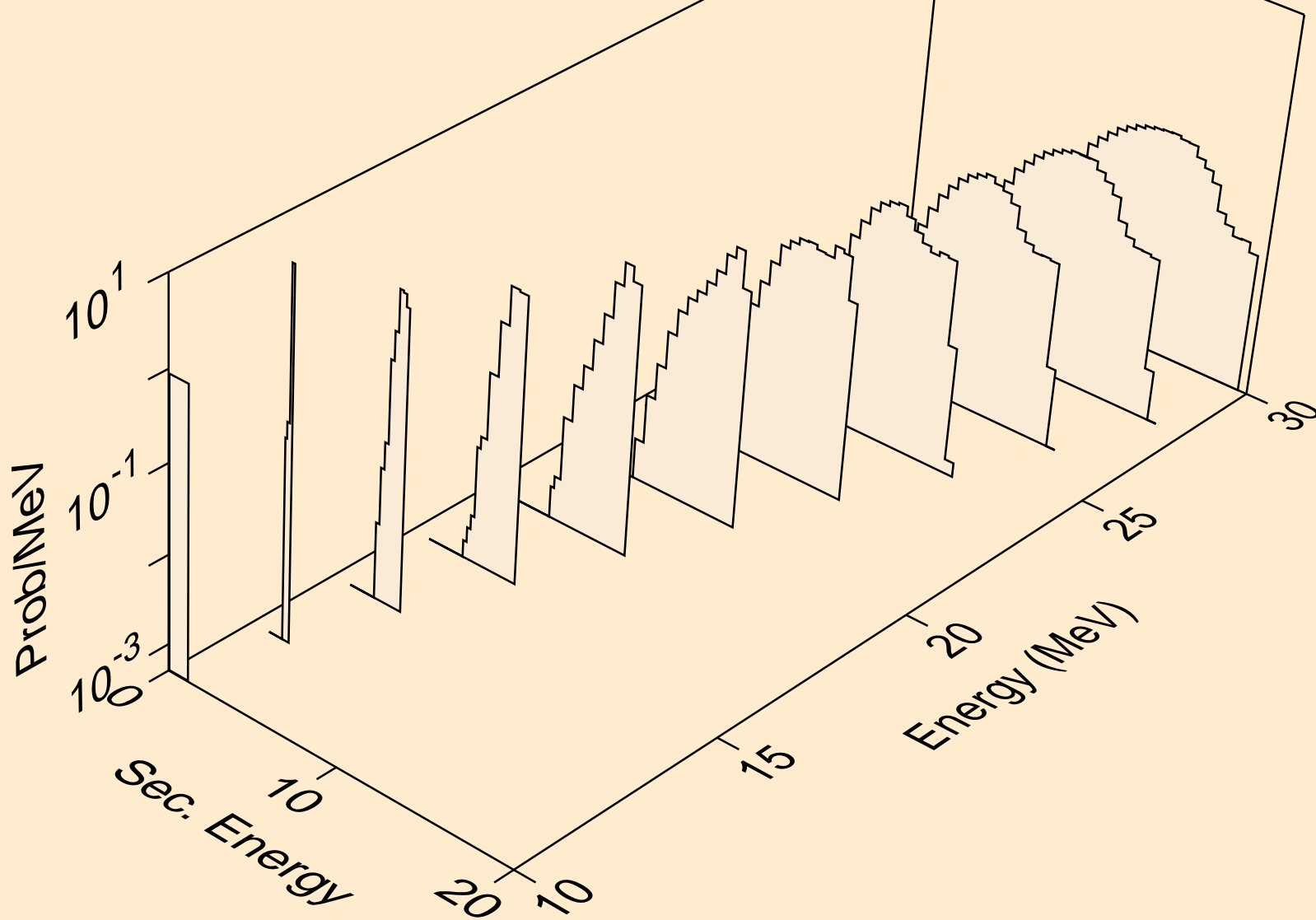
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



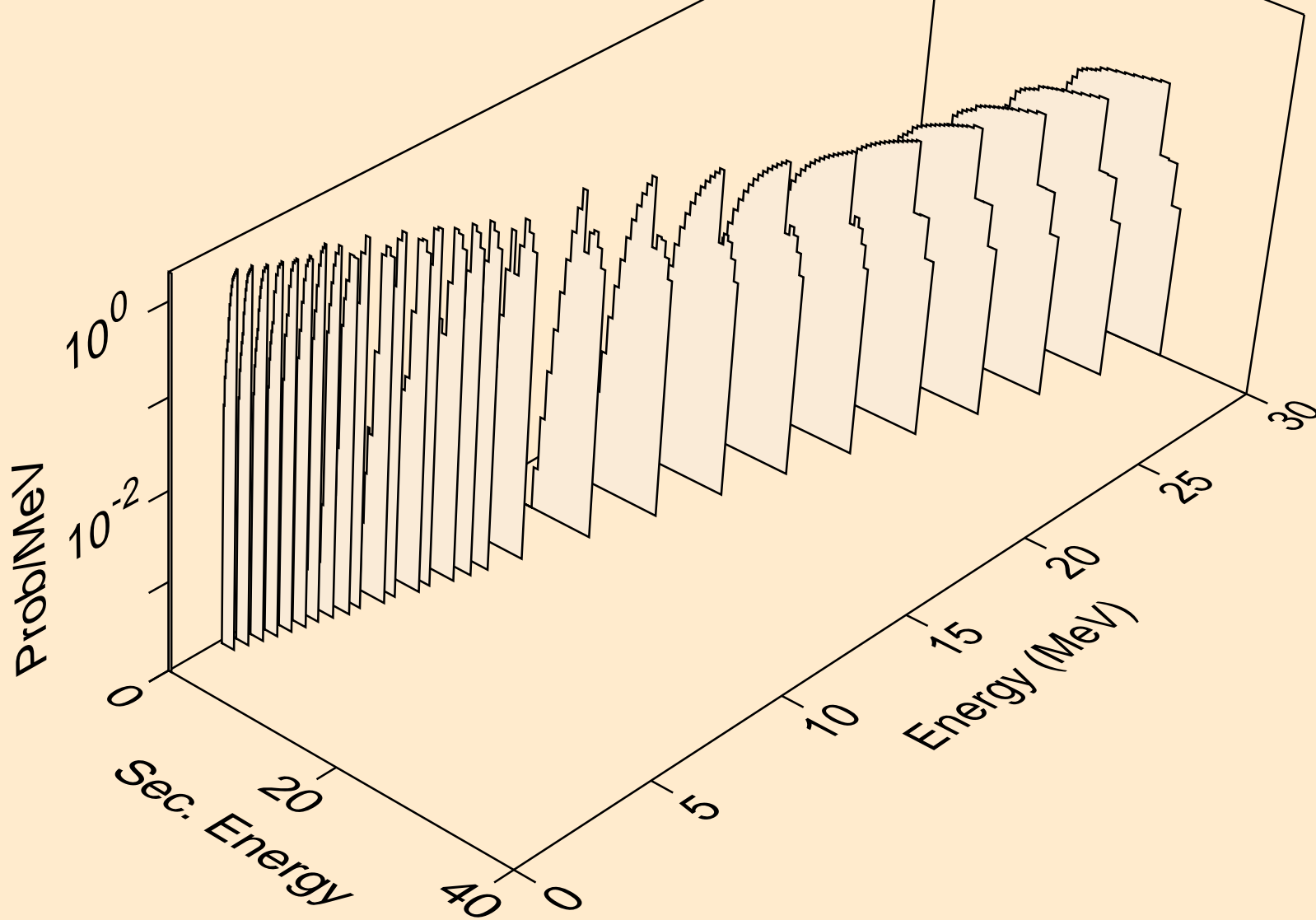
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



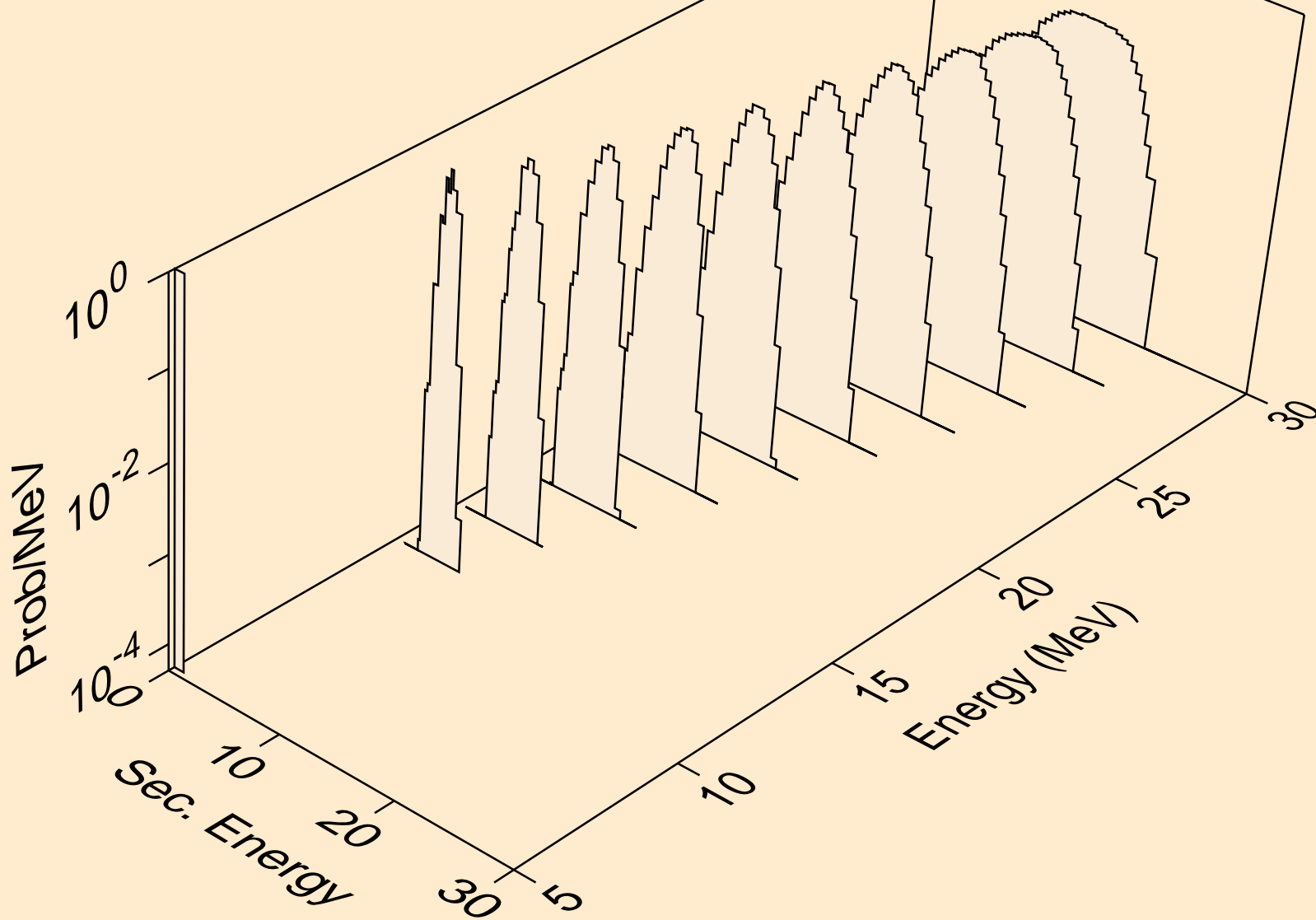
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



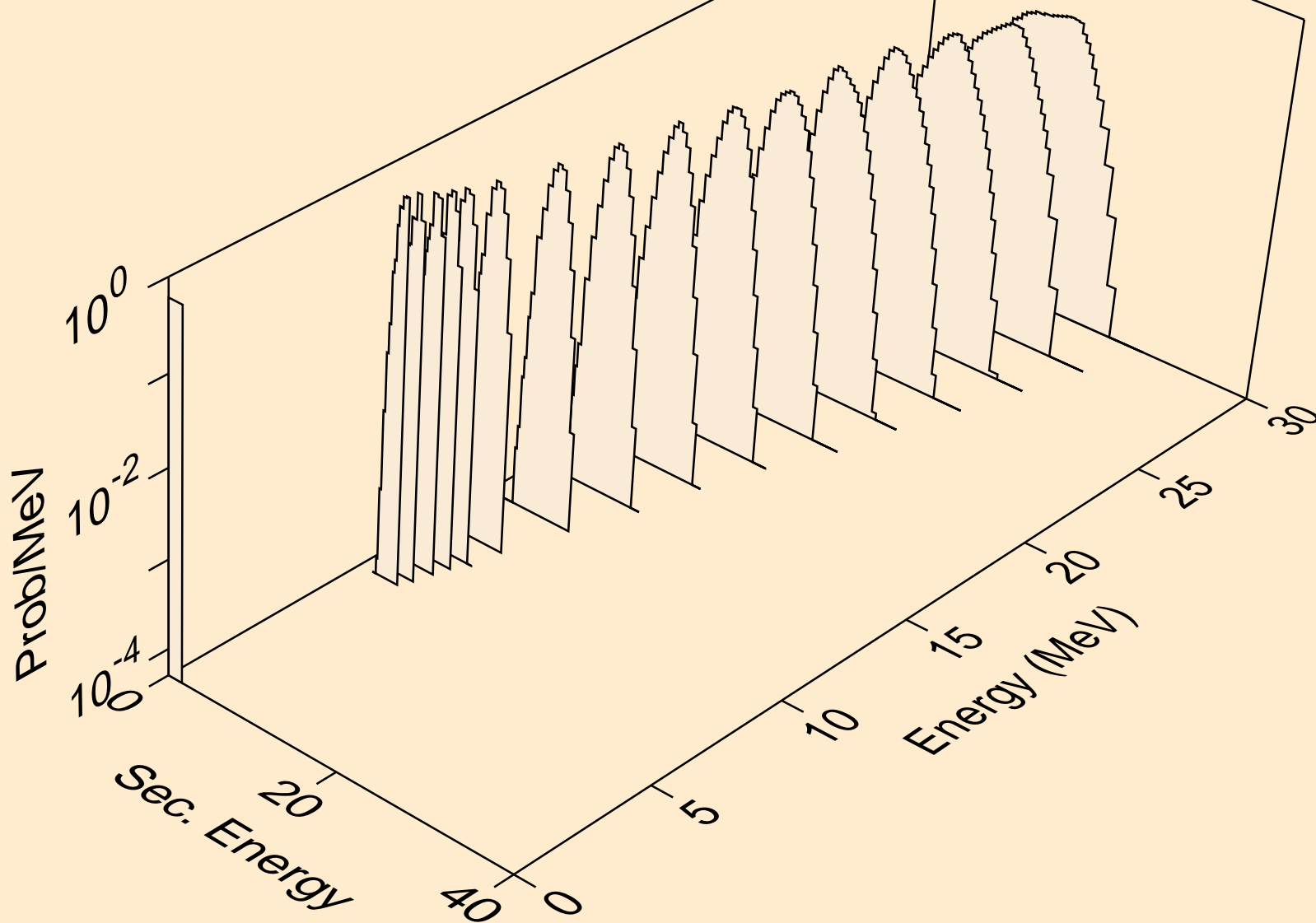
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



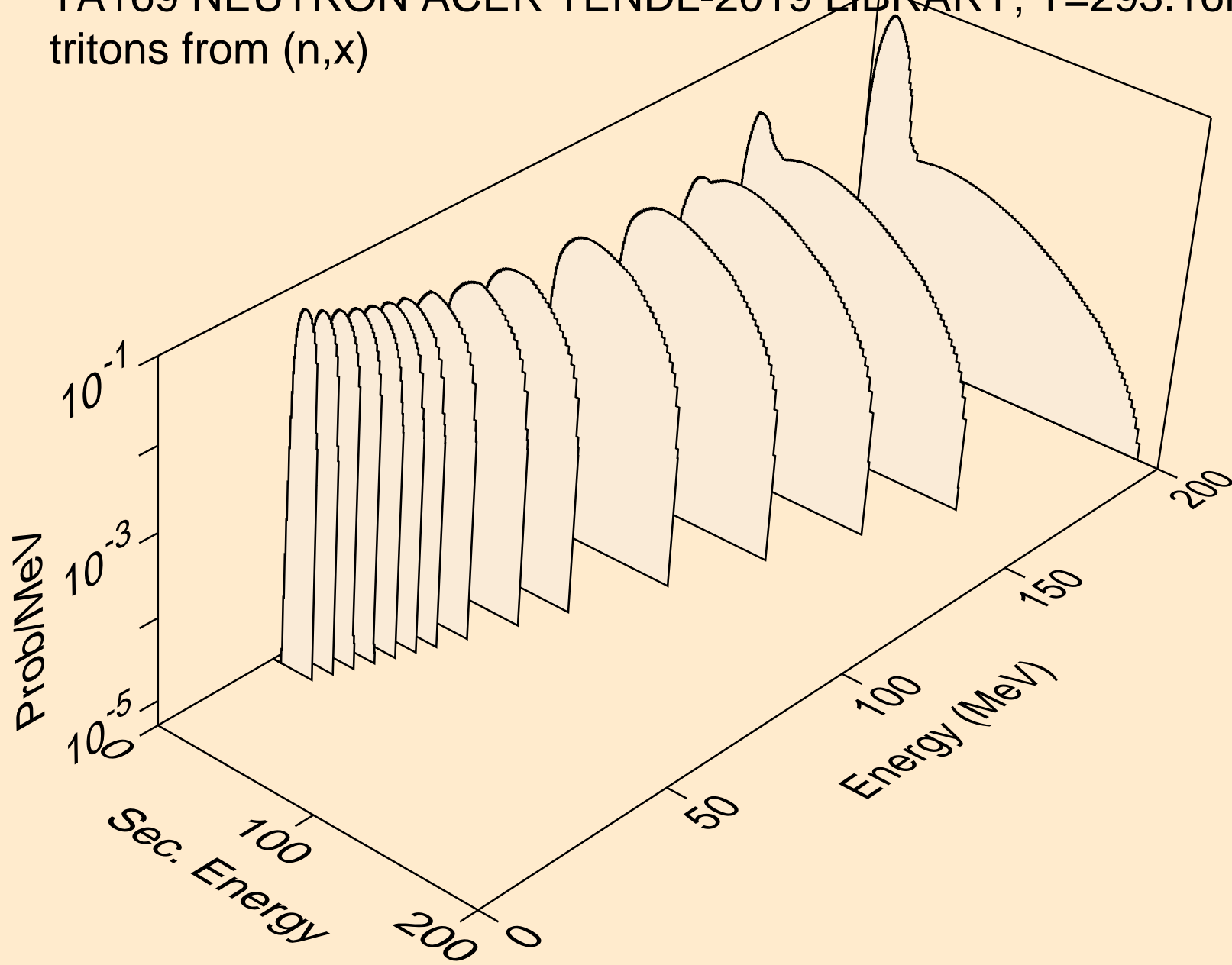
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)

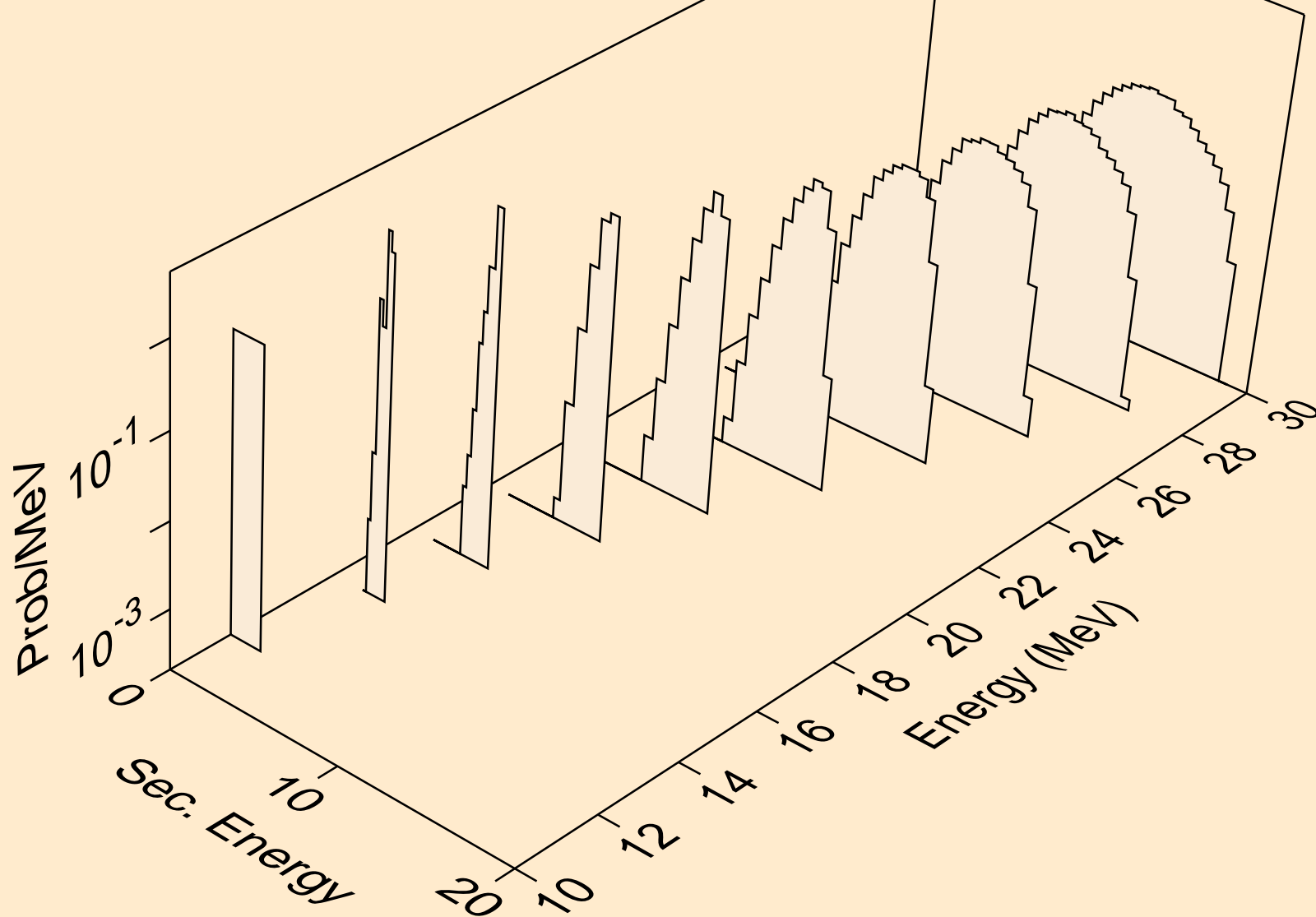


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

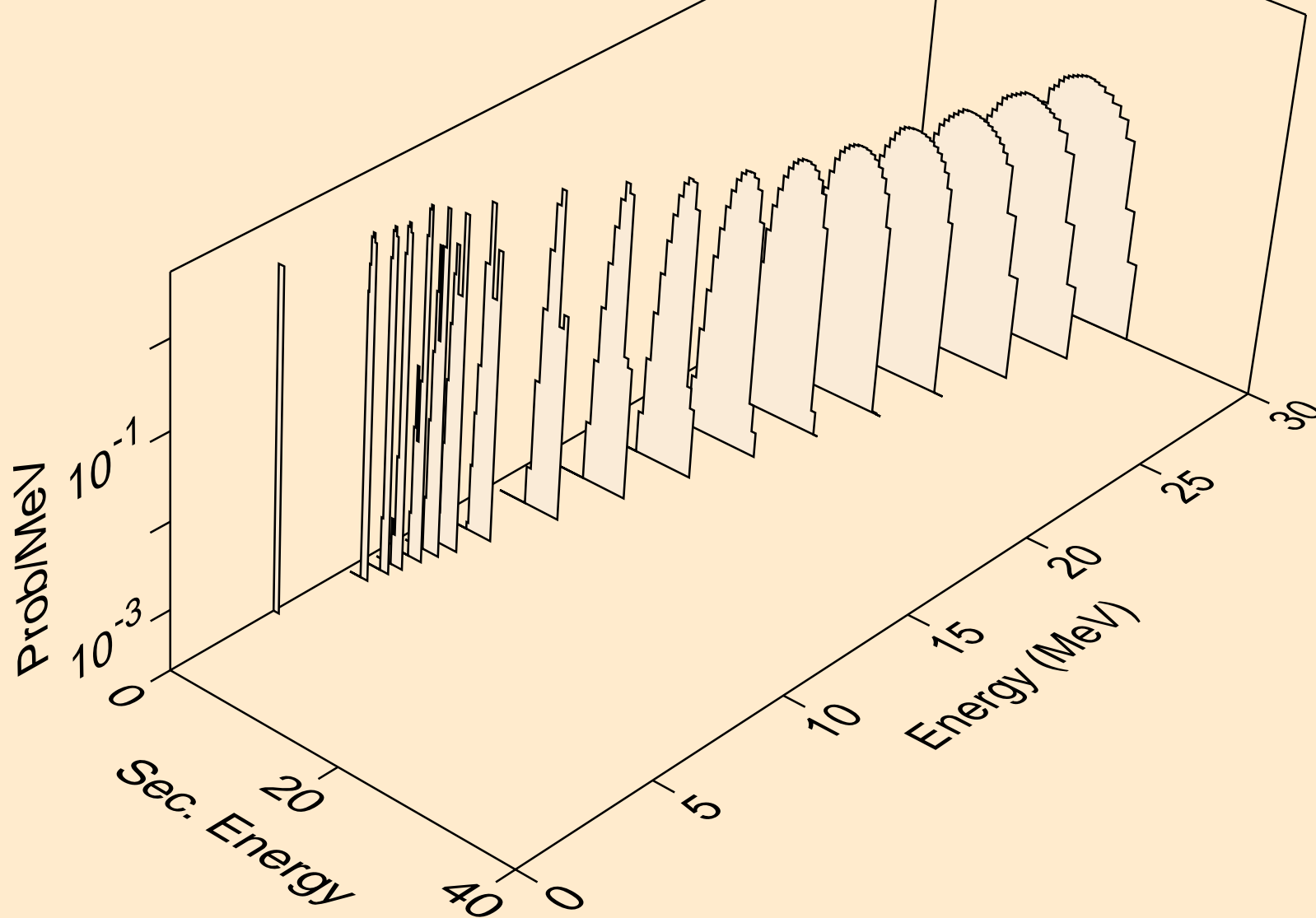




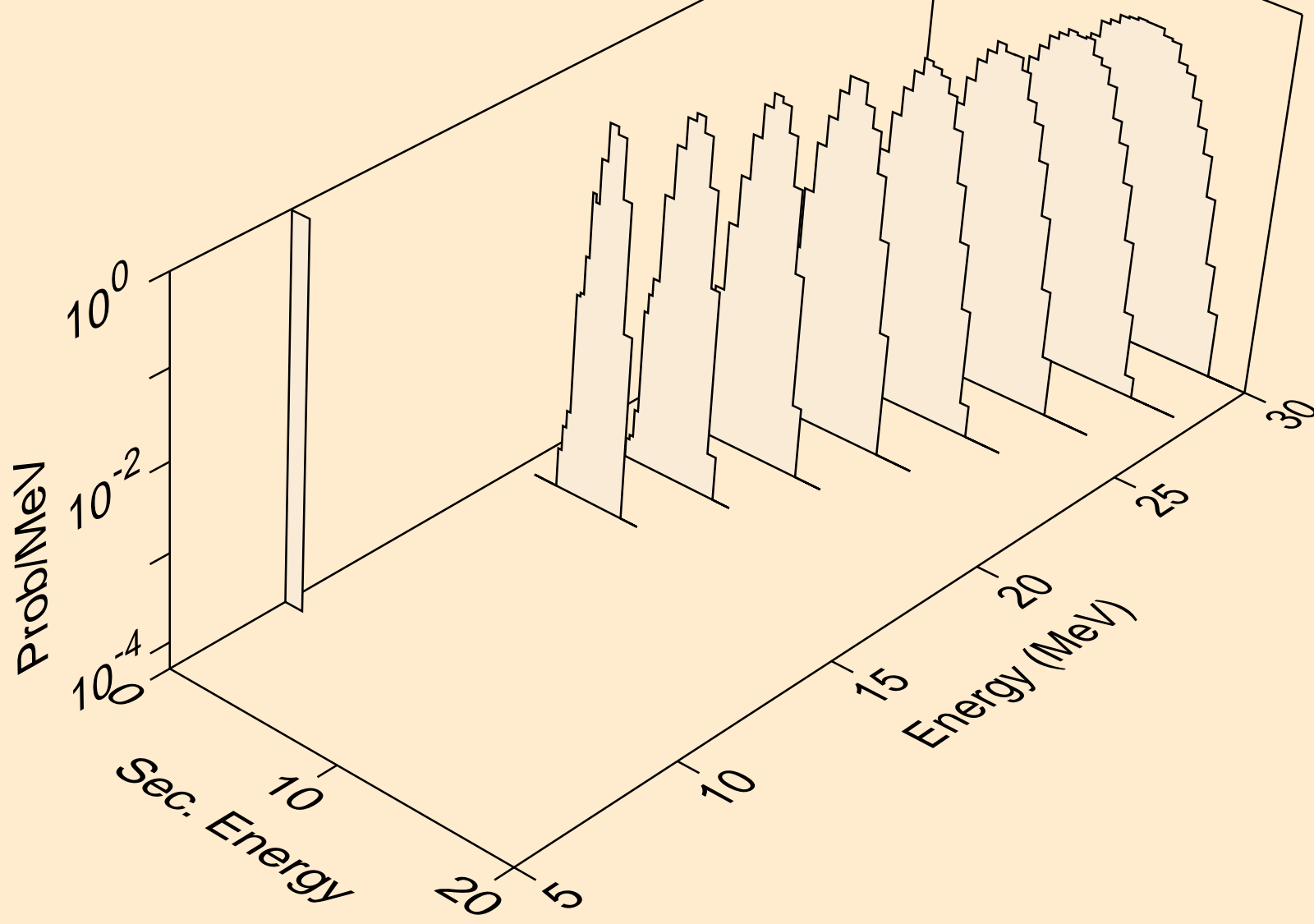
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



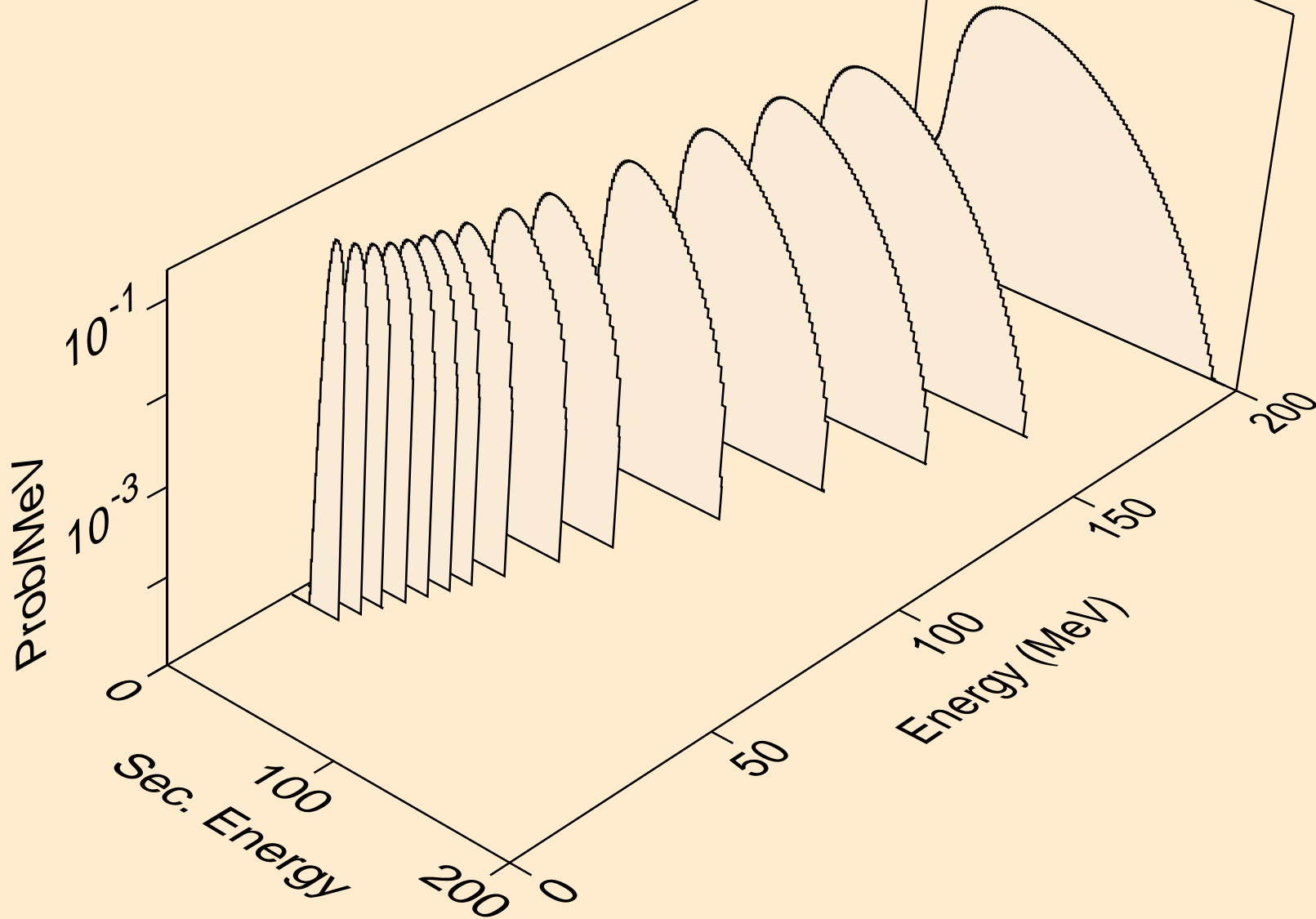
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



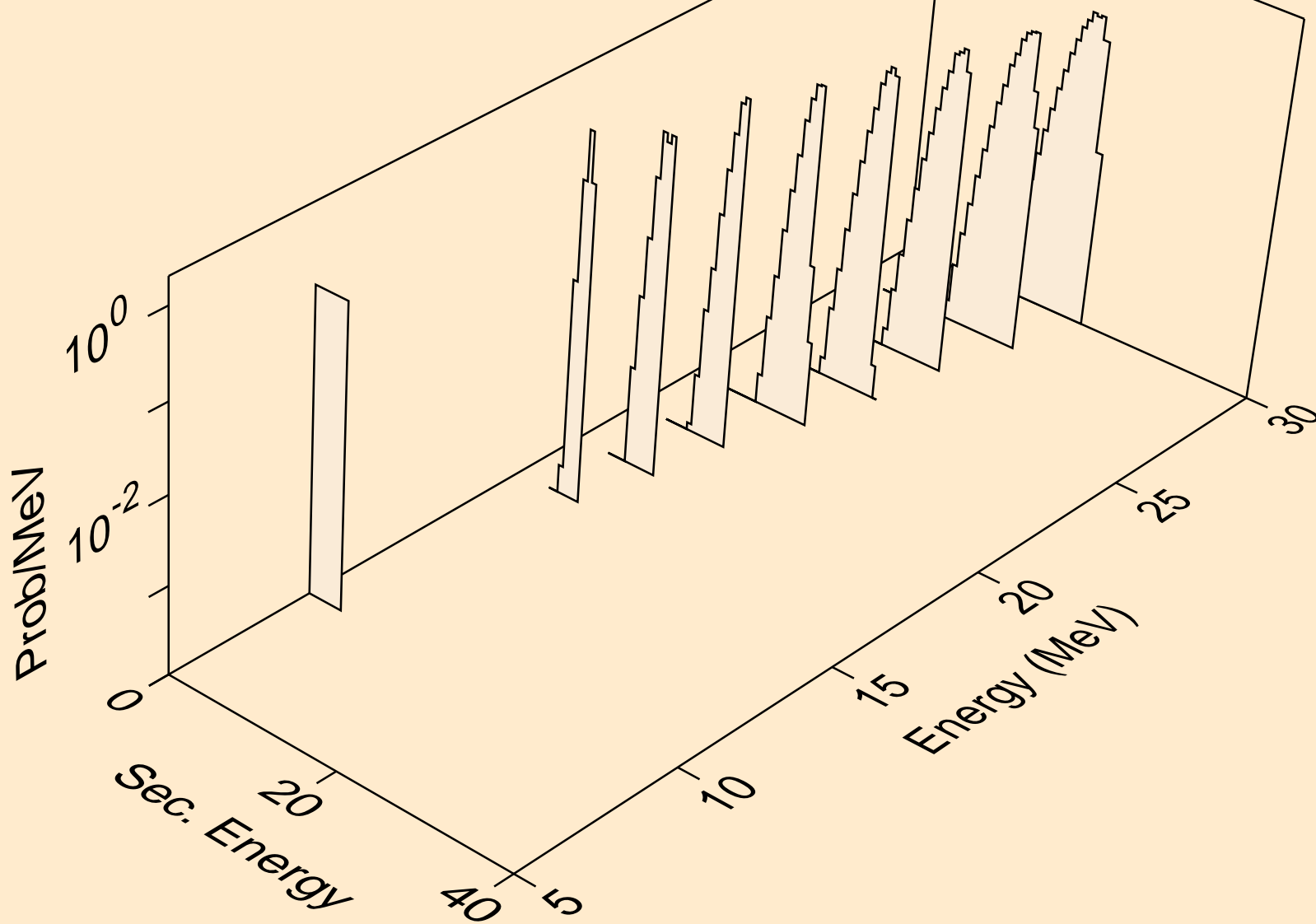
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



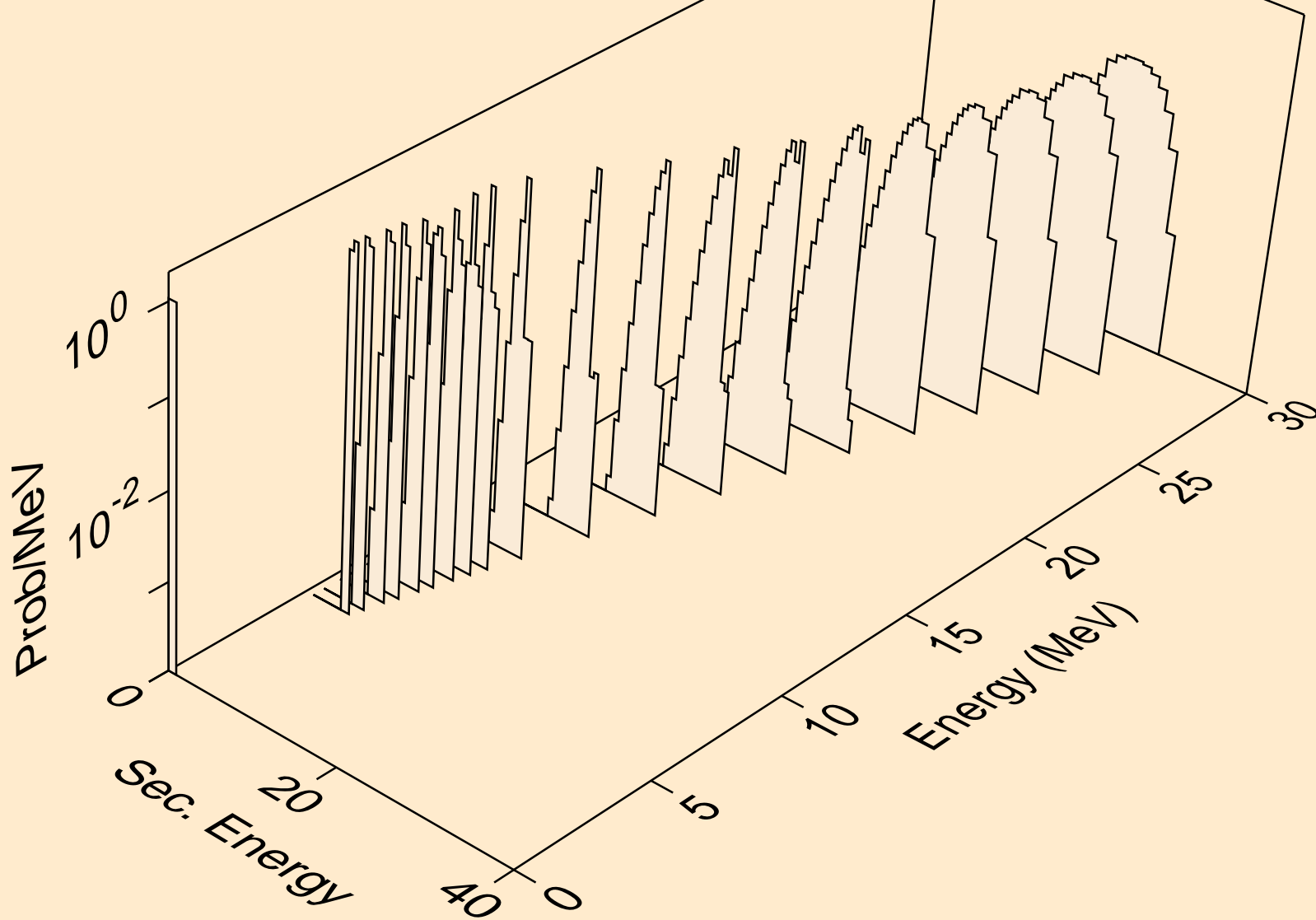
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



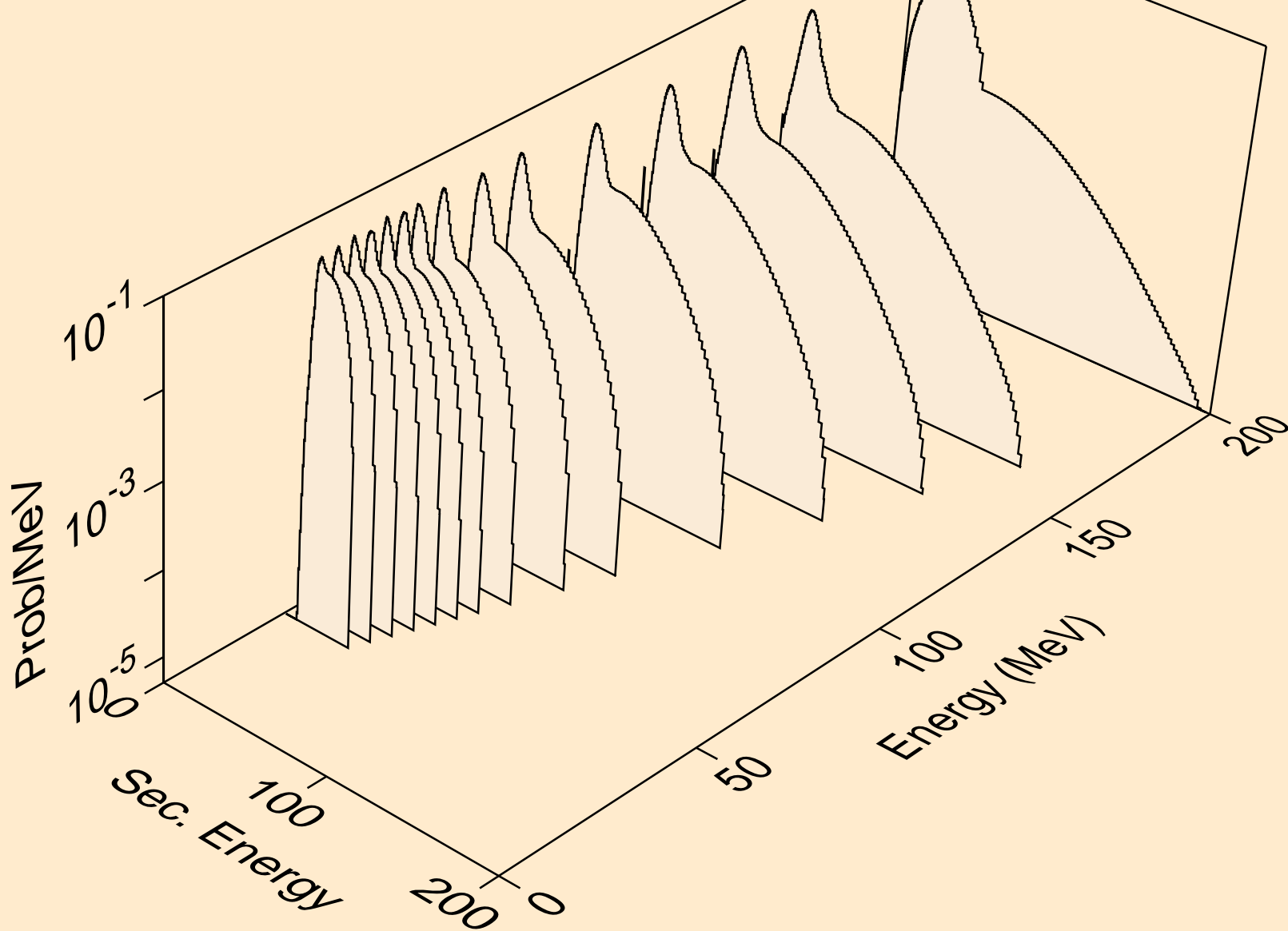
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



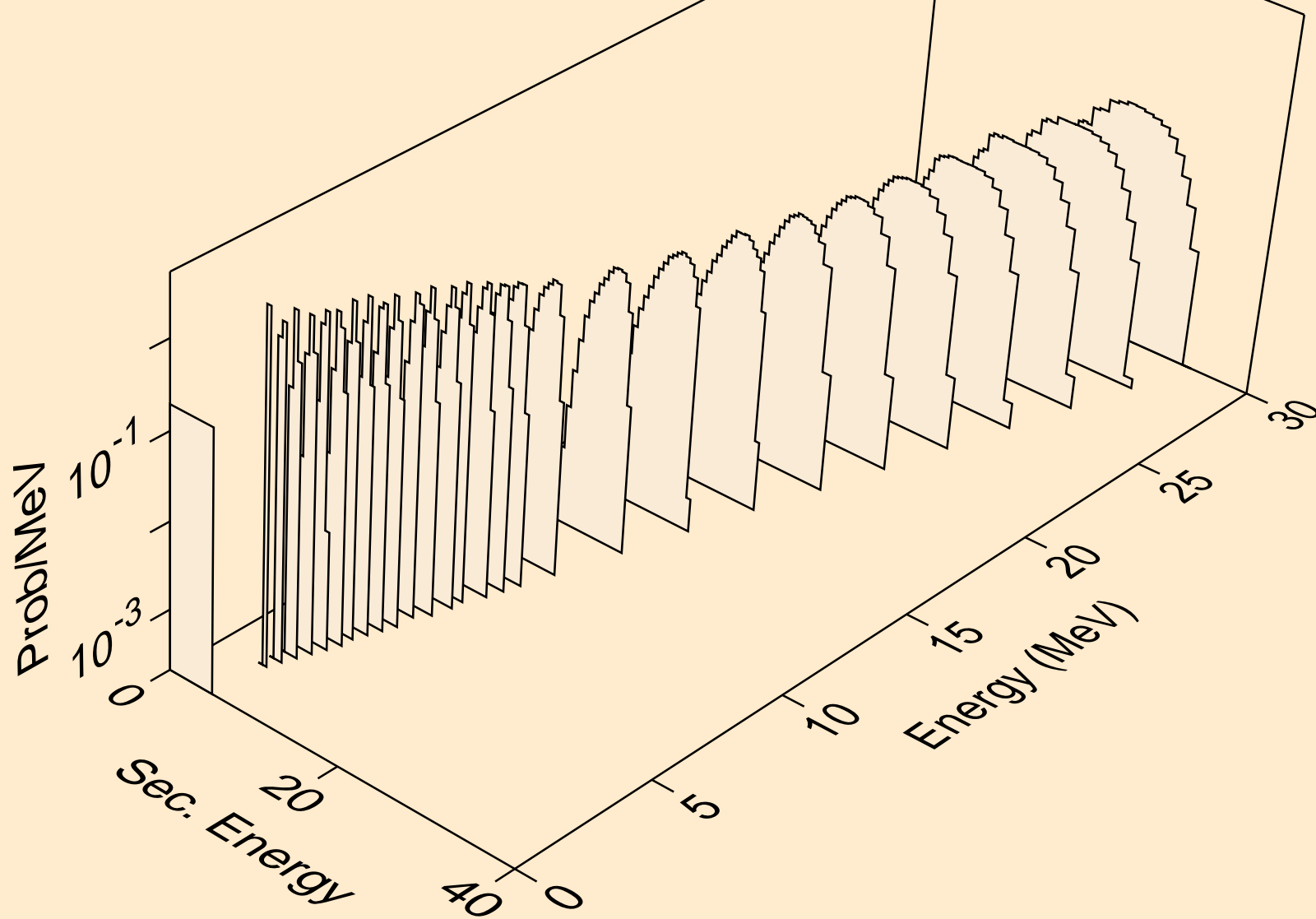
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

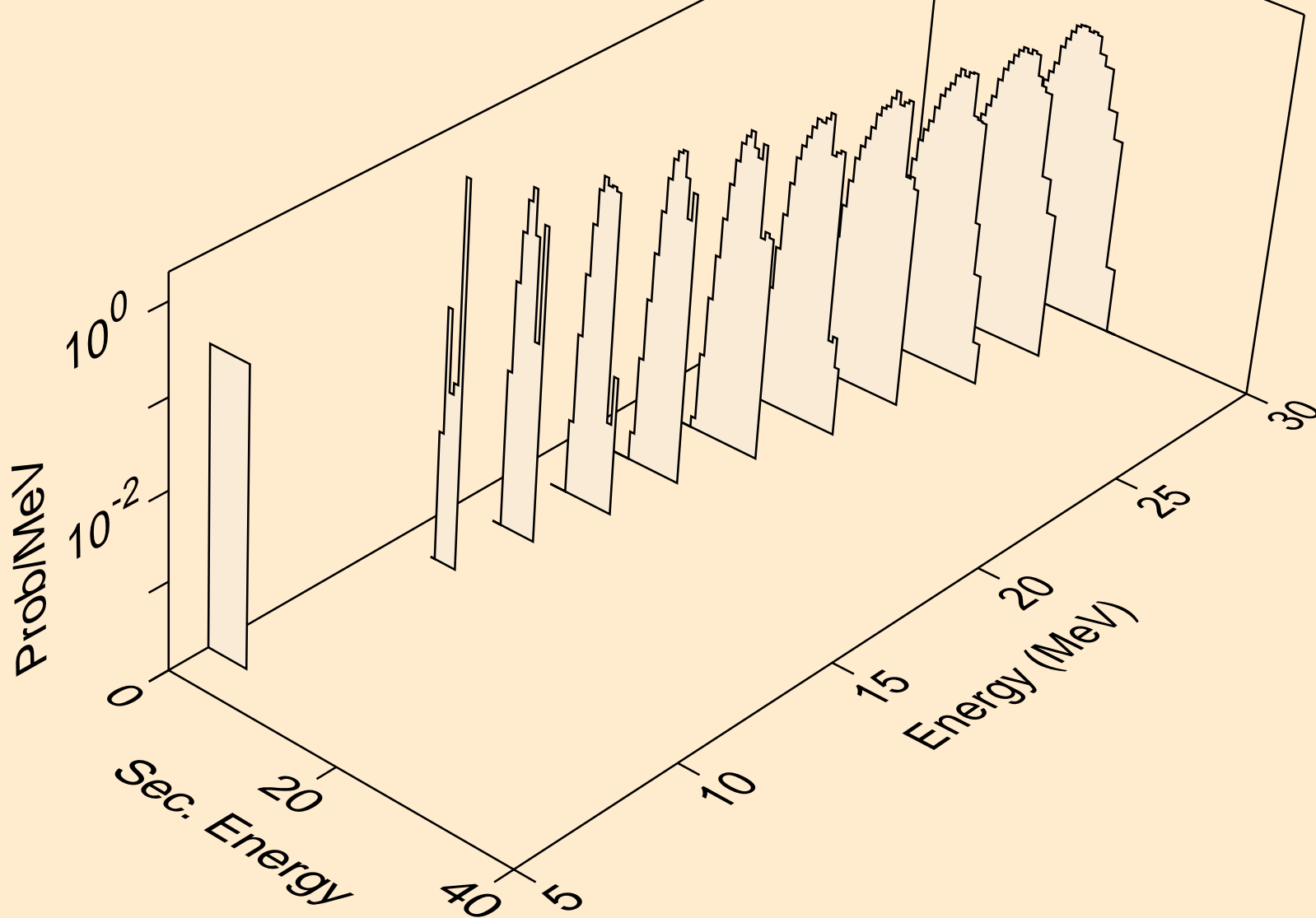


TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

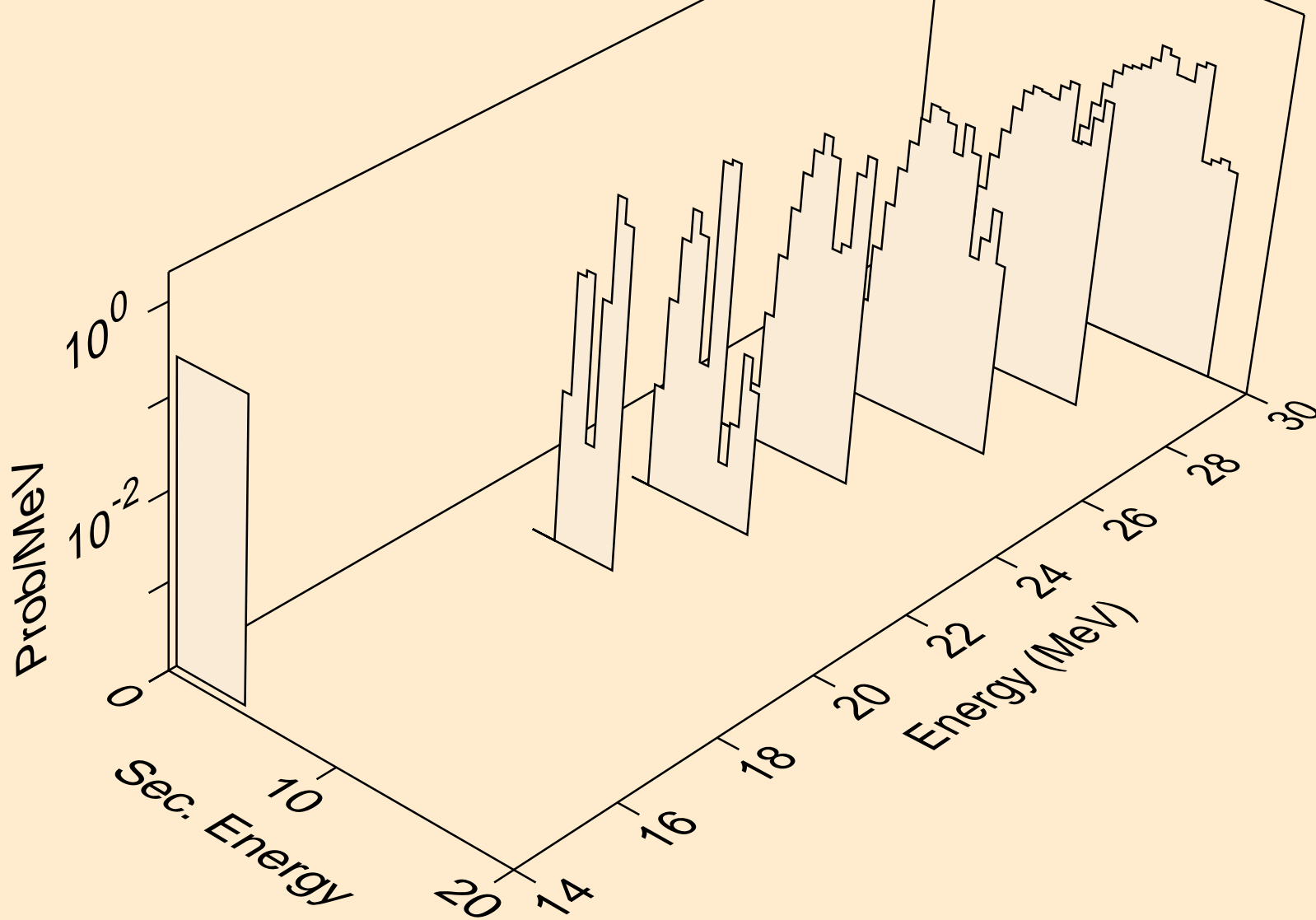




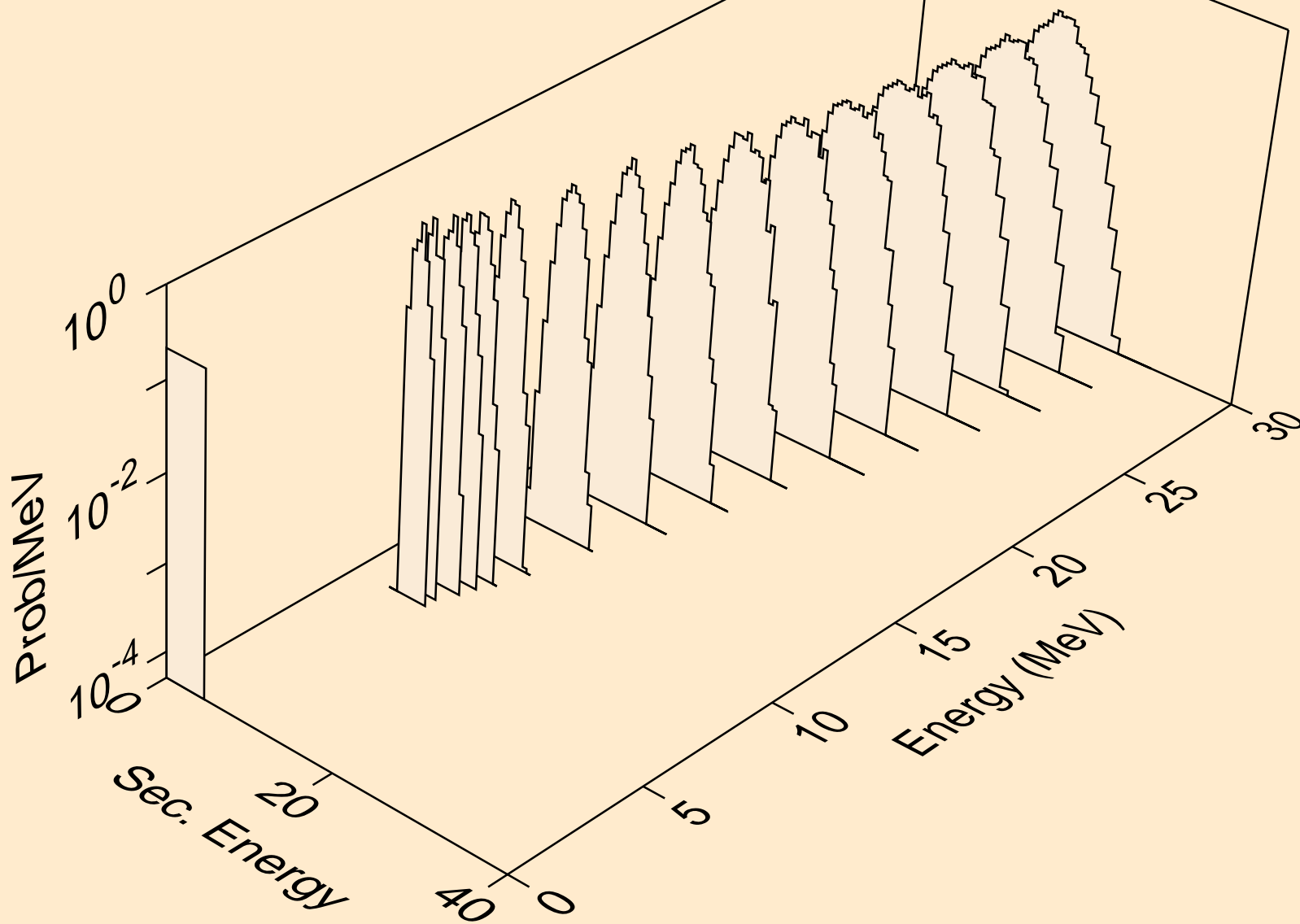
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



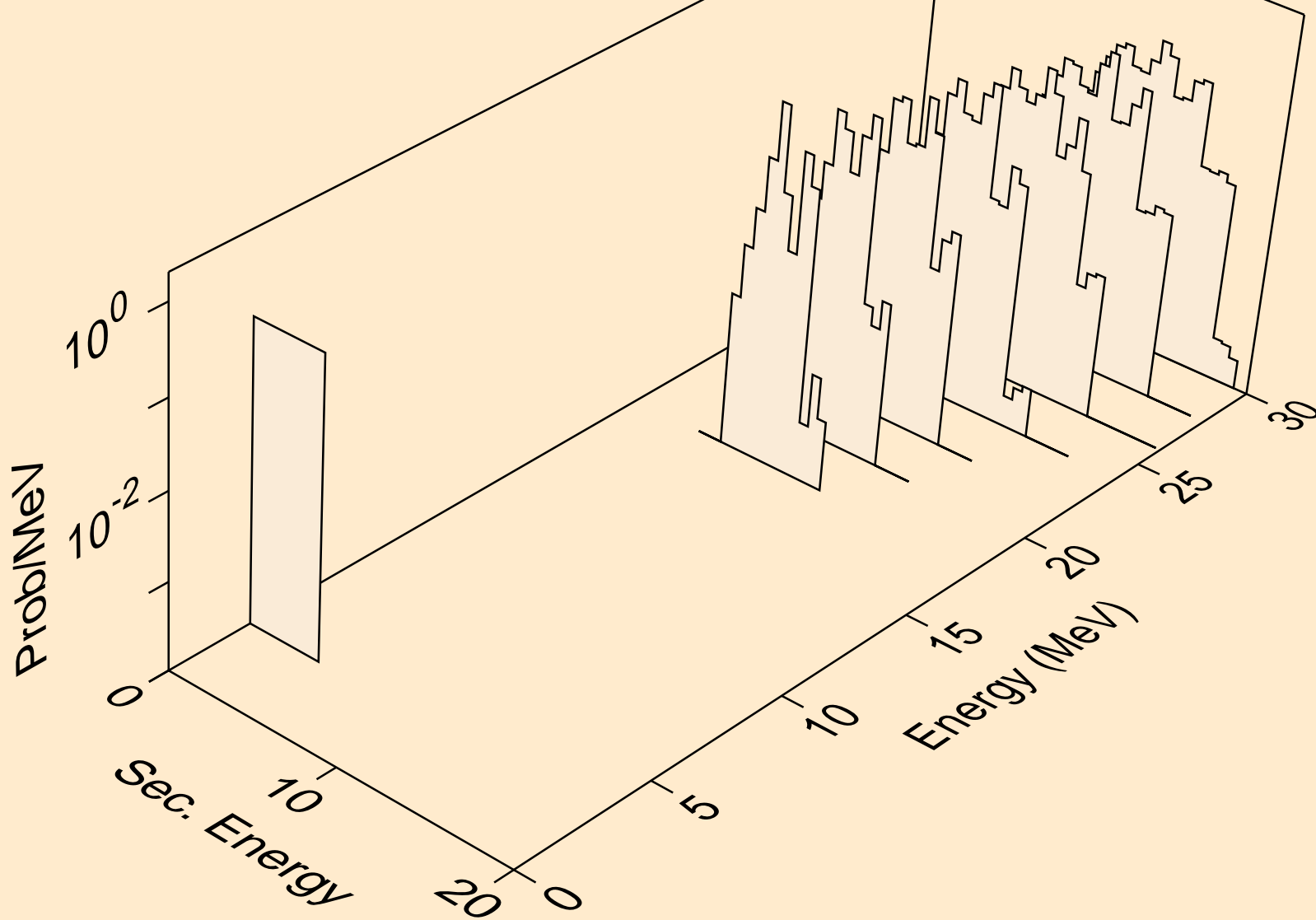
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



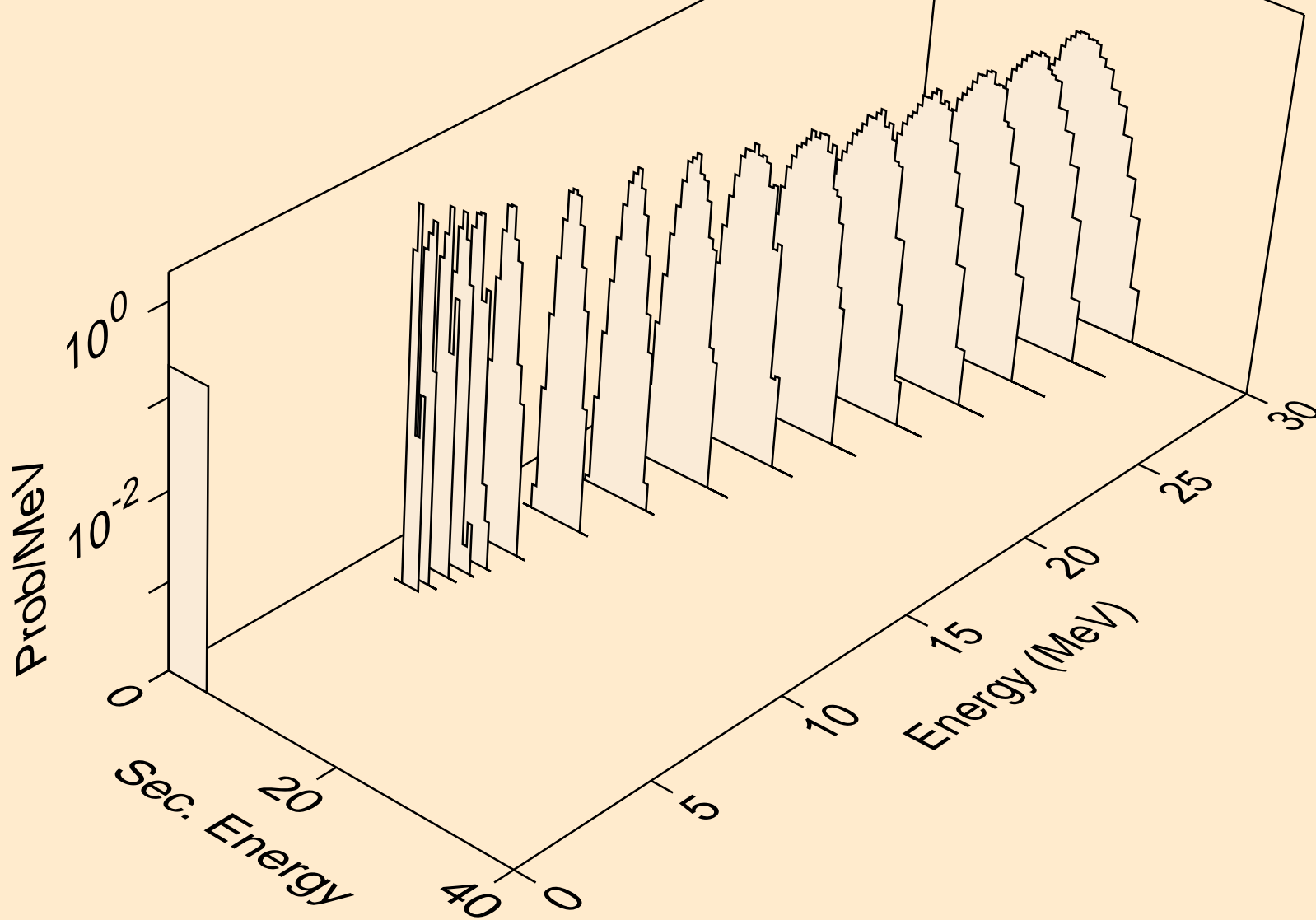
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



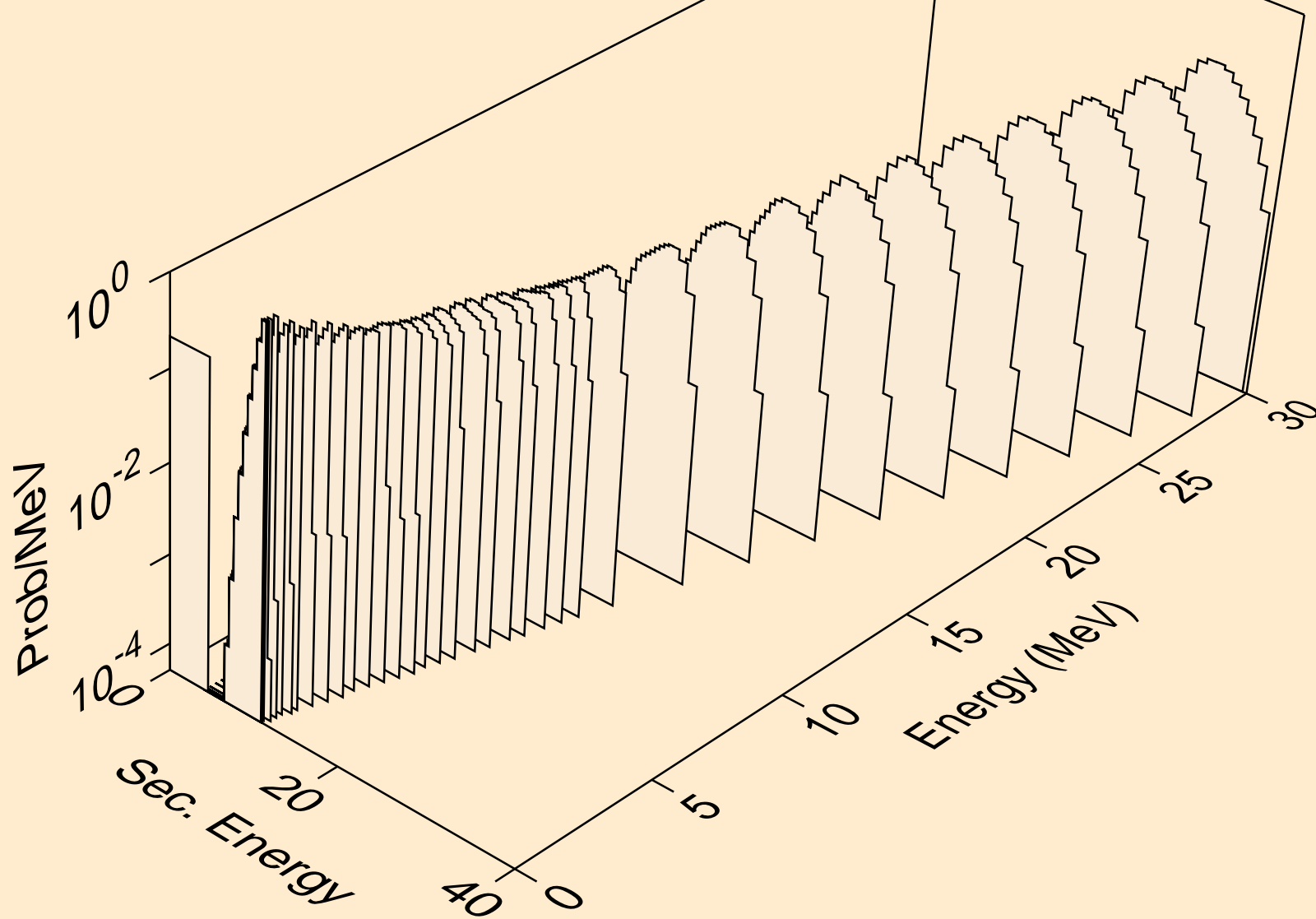
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a



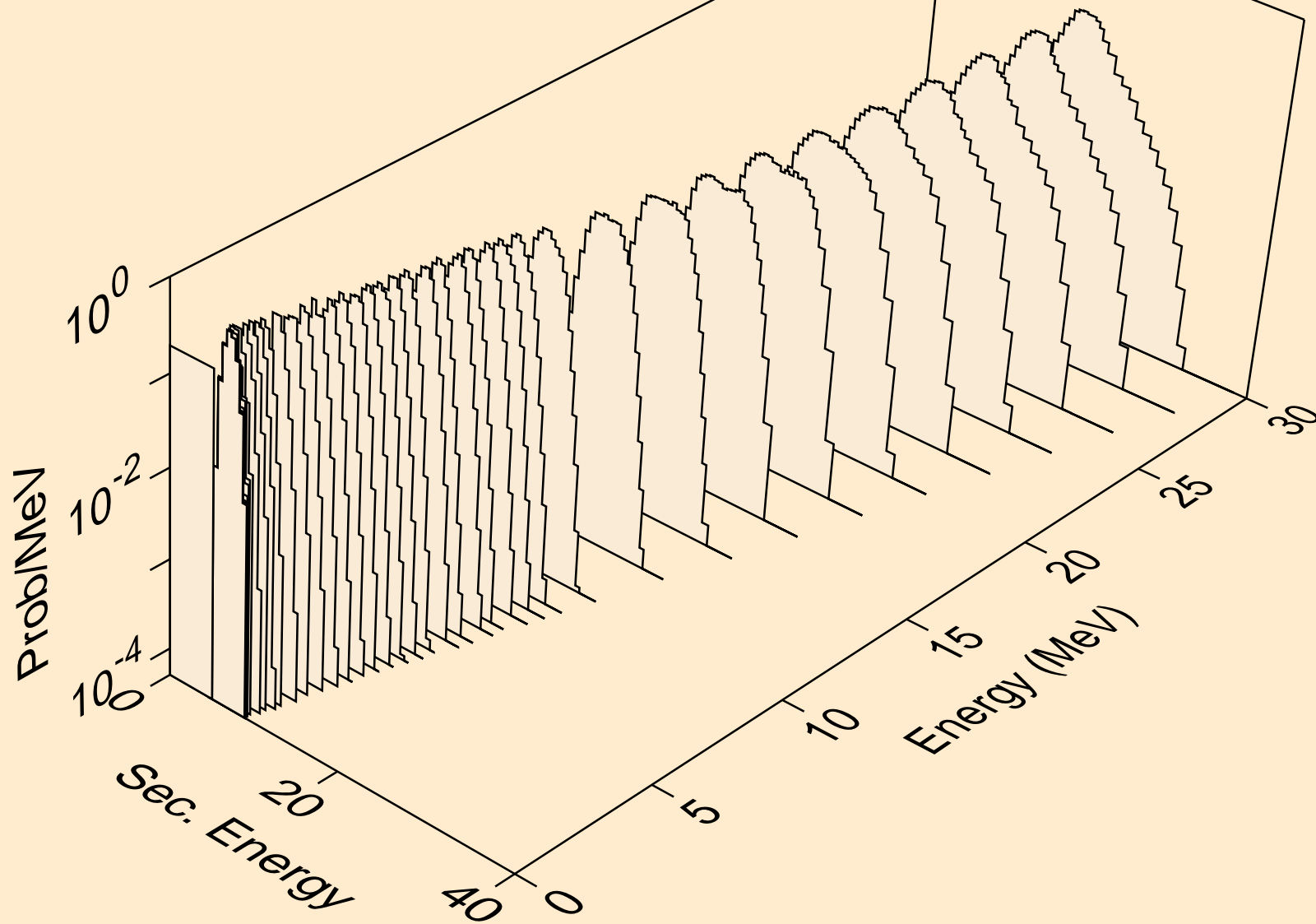
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



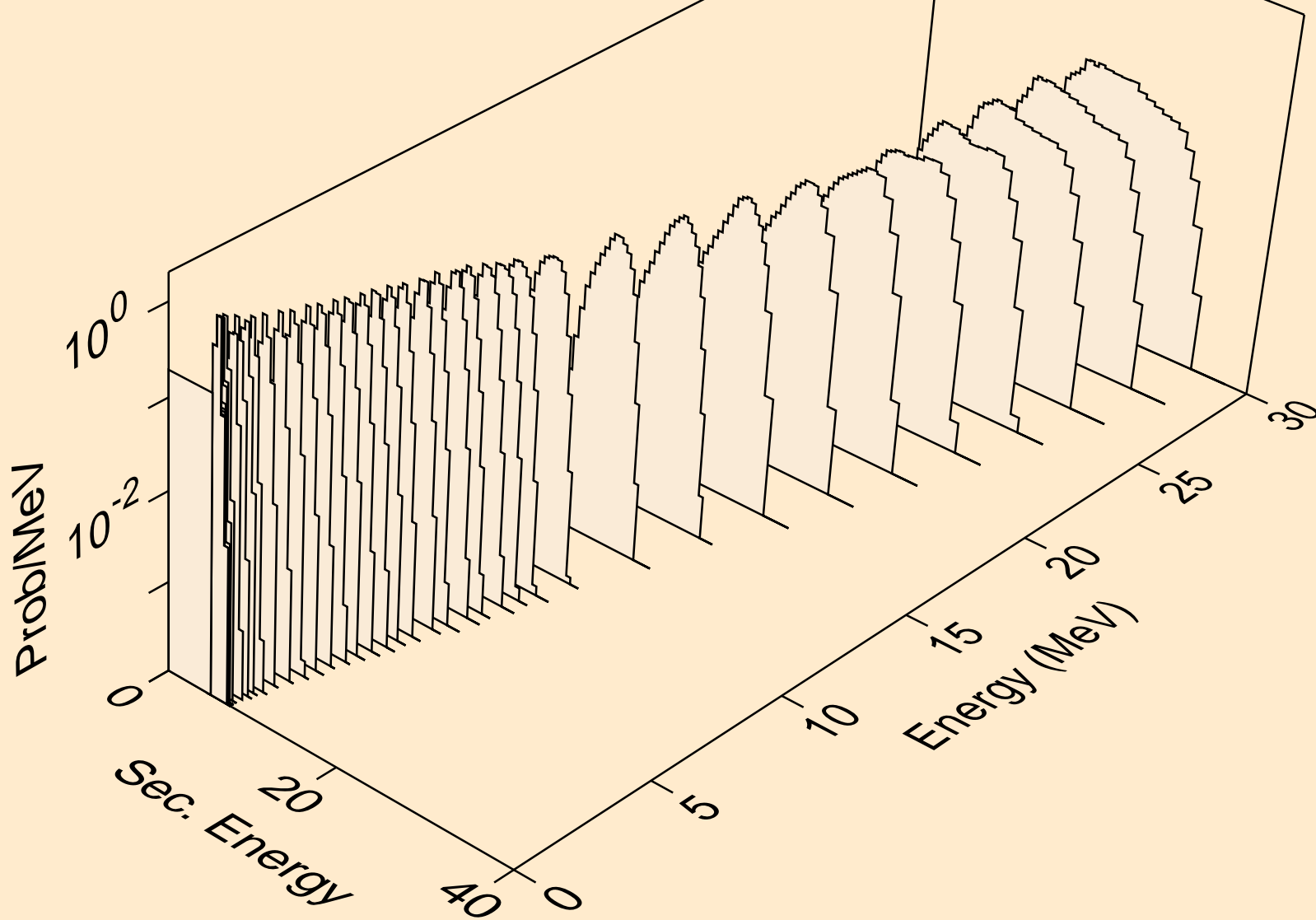
TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)





TA169 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

