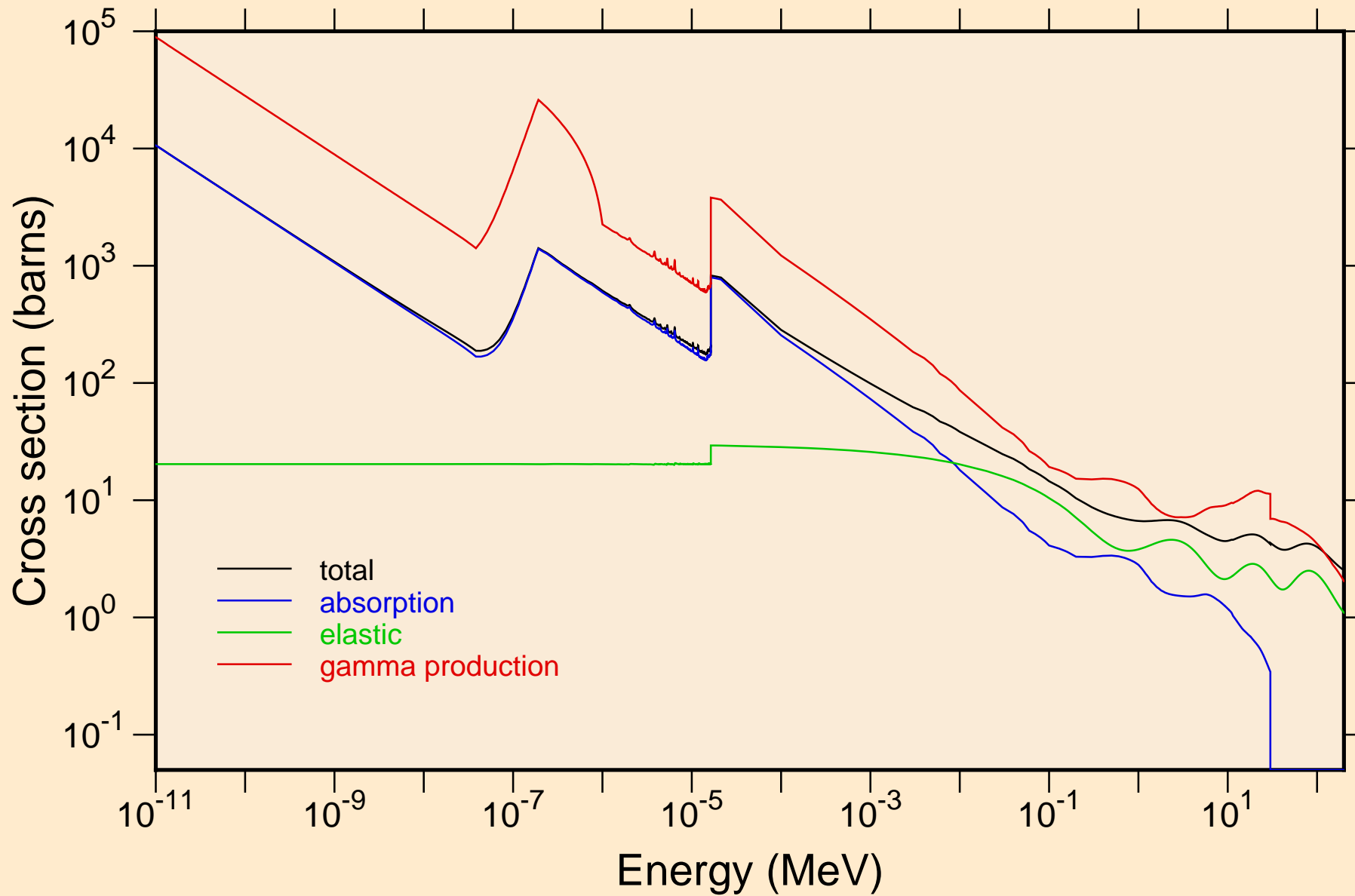
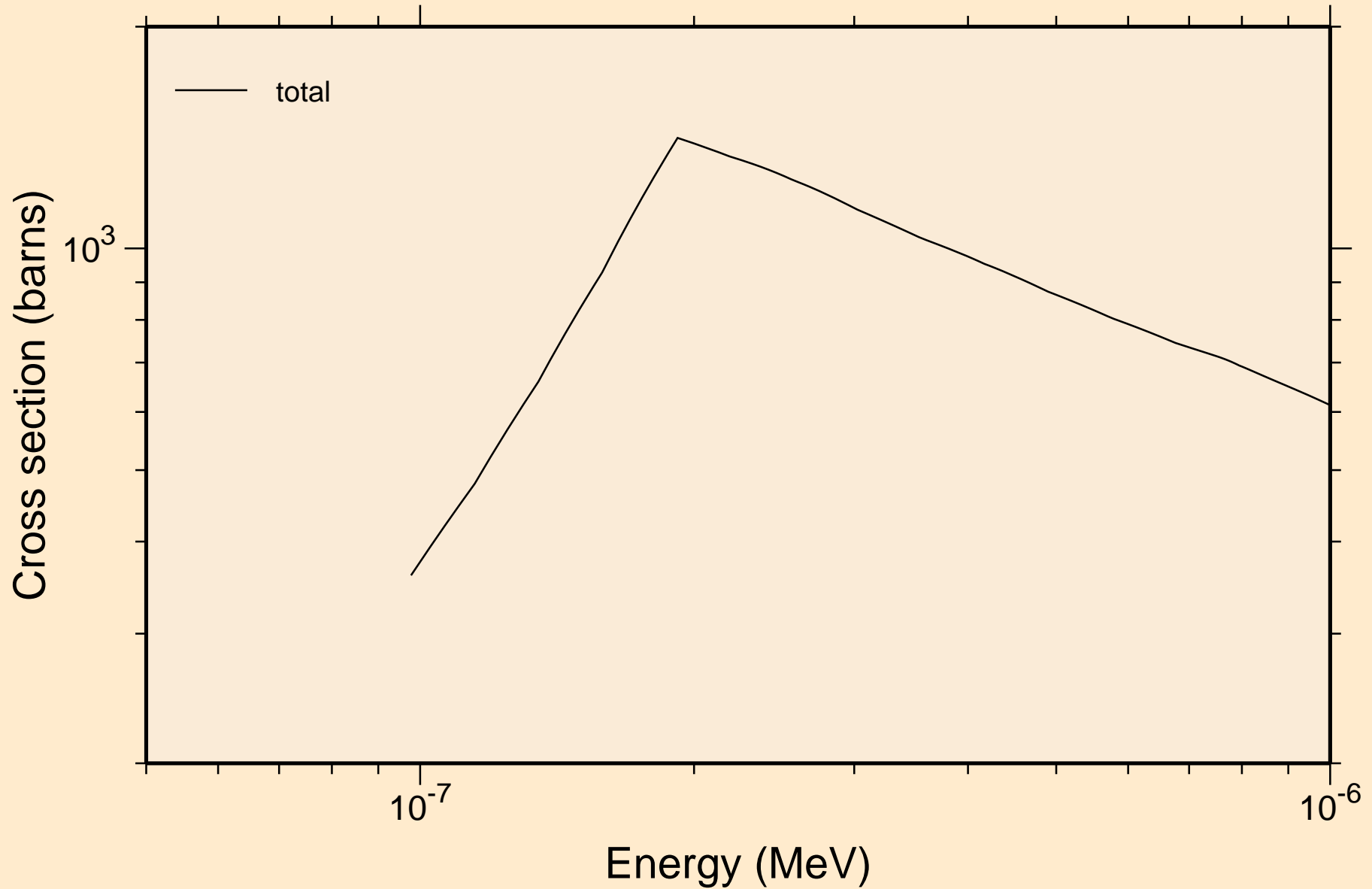


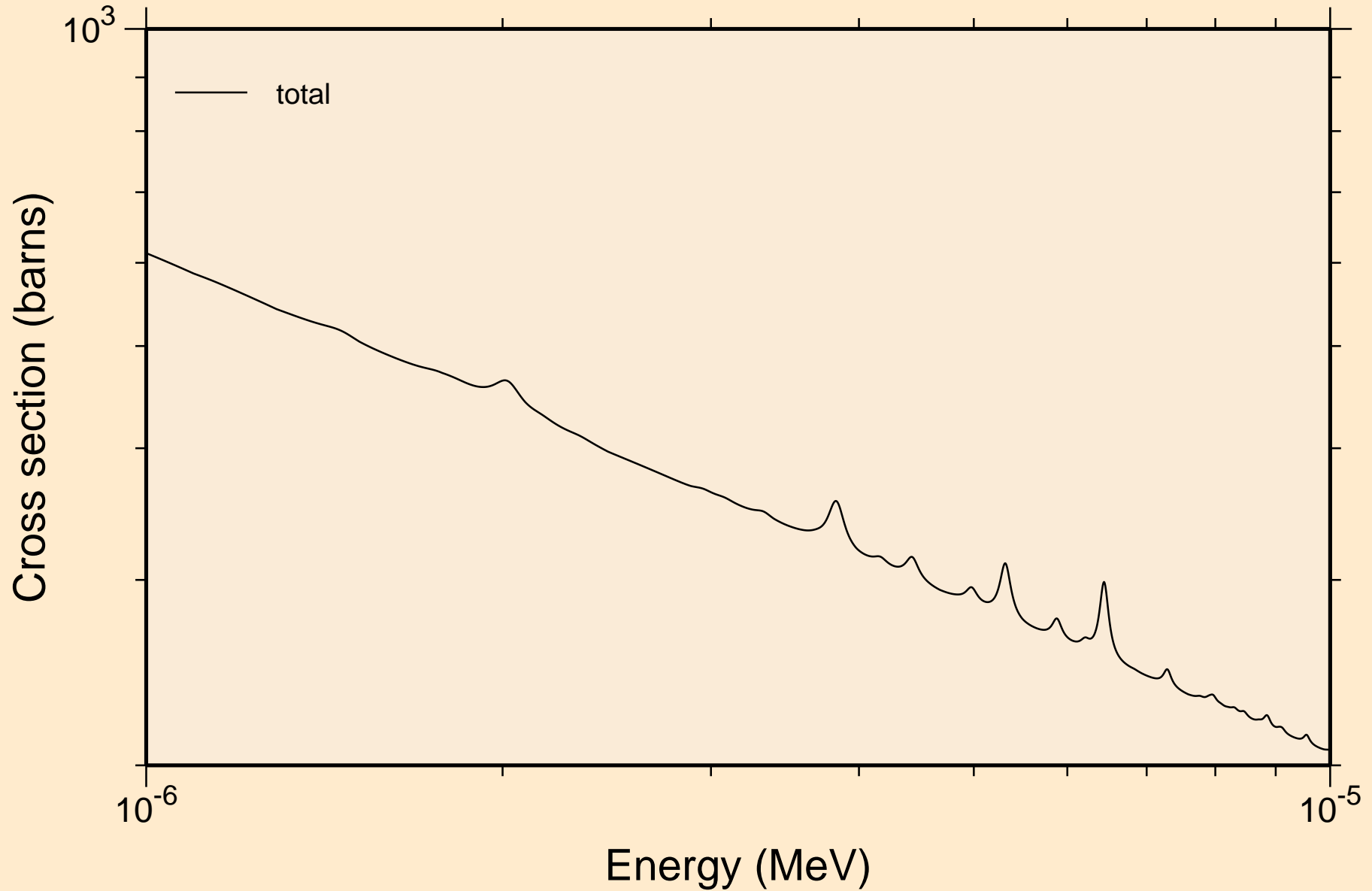
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



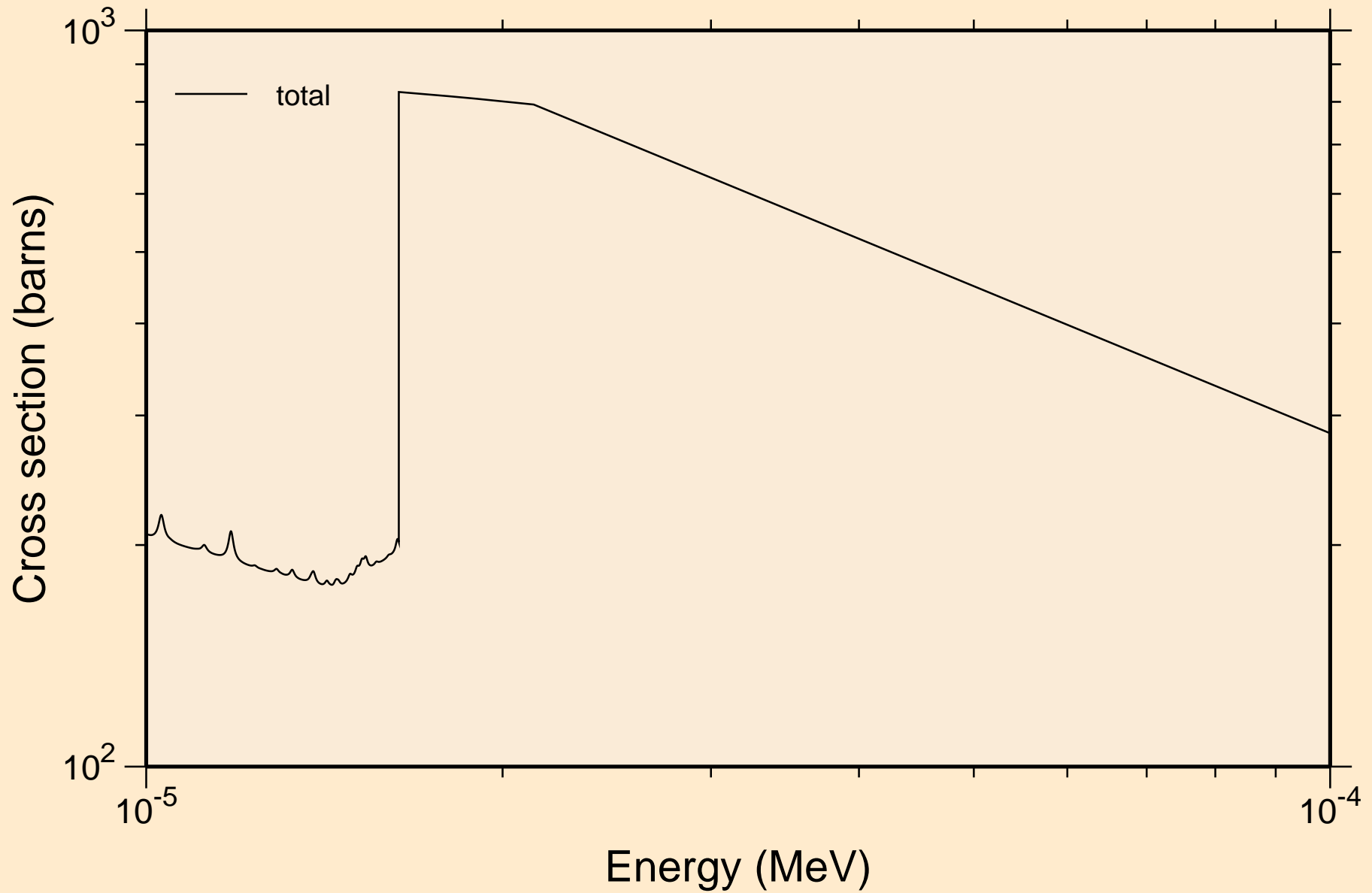
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



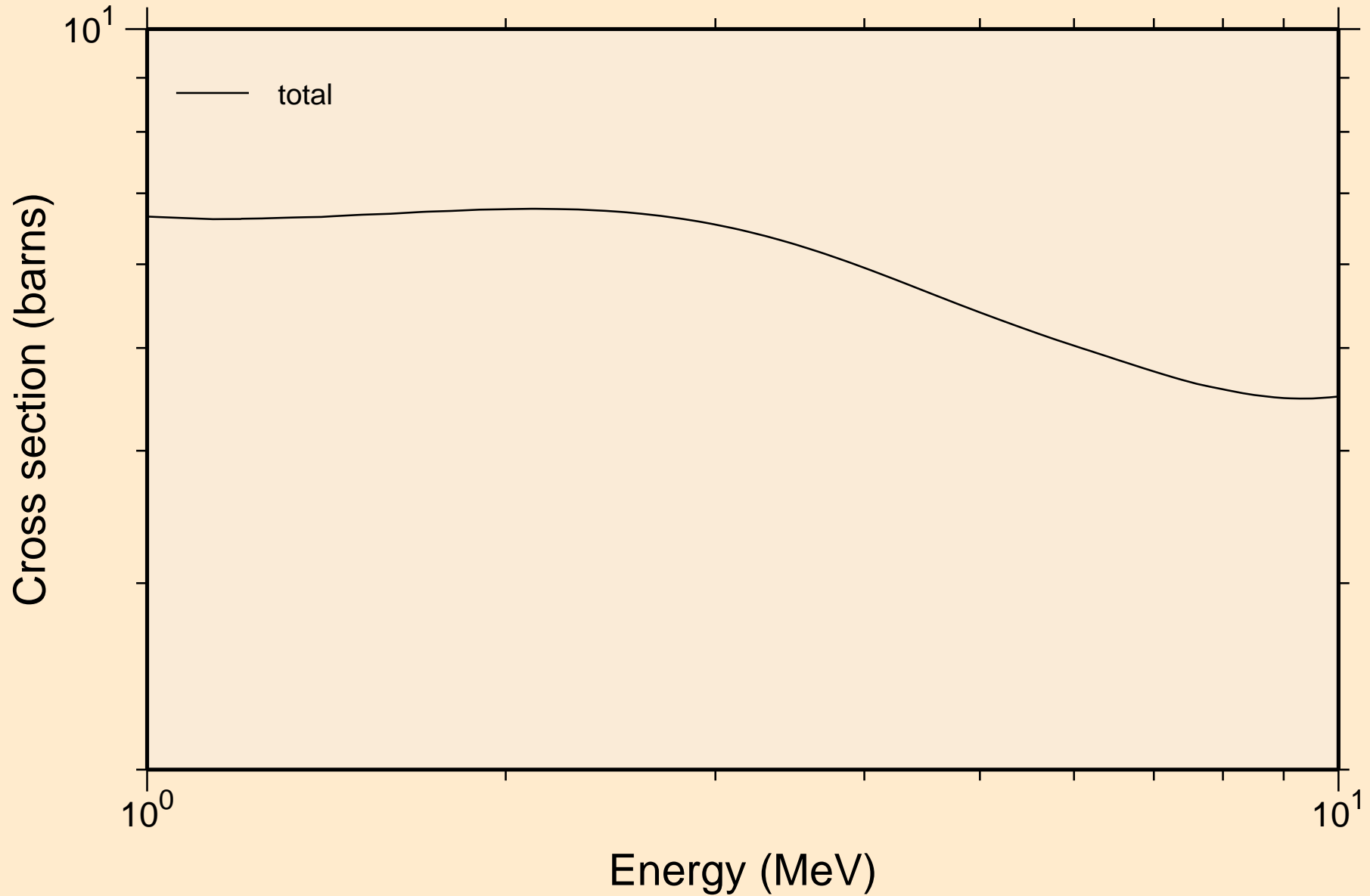
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



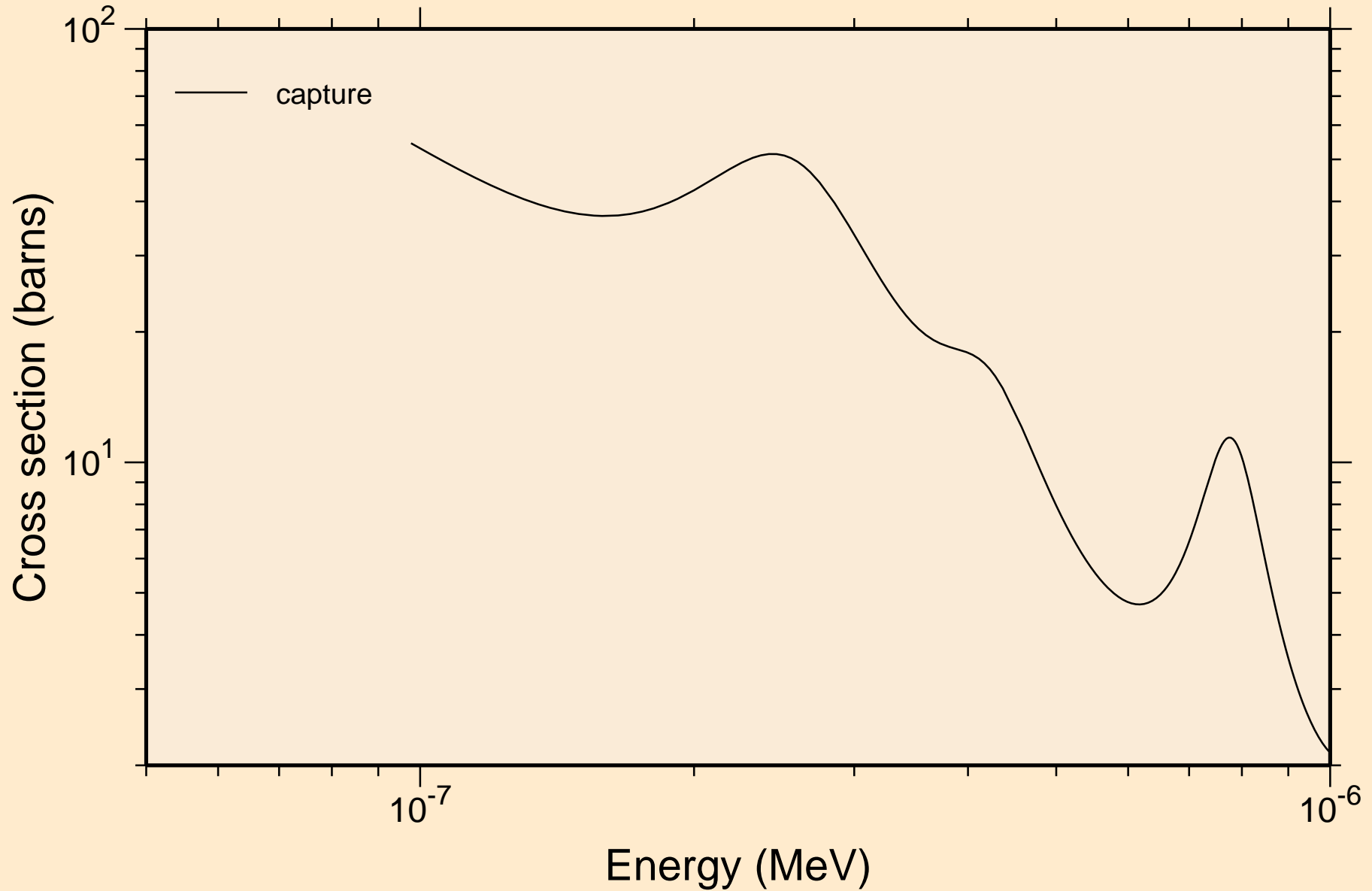
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



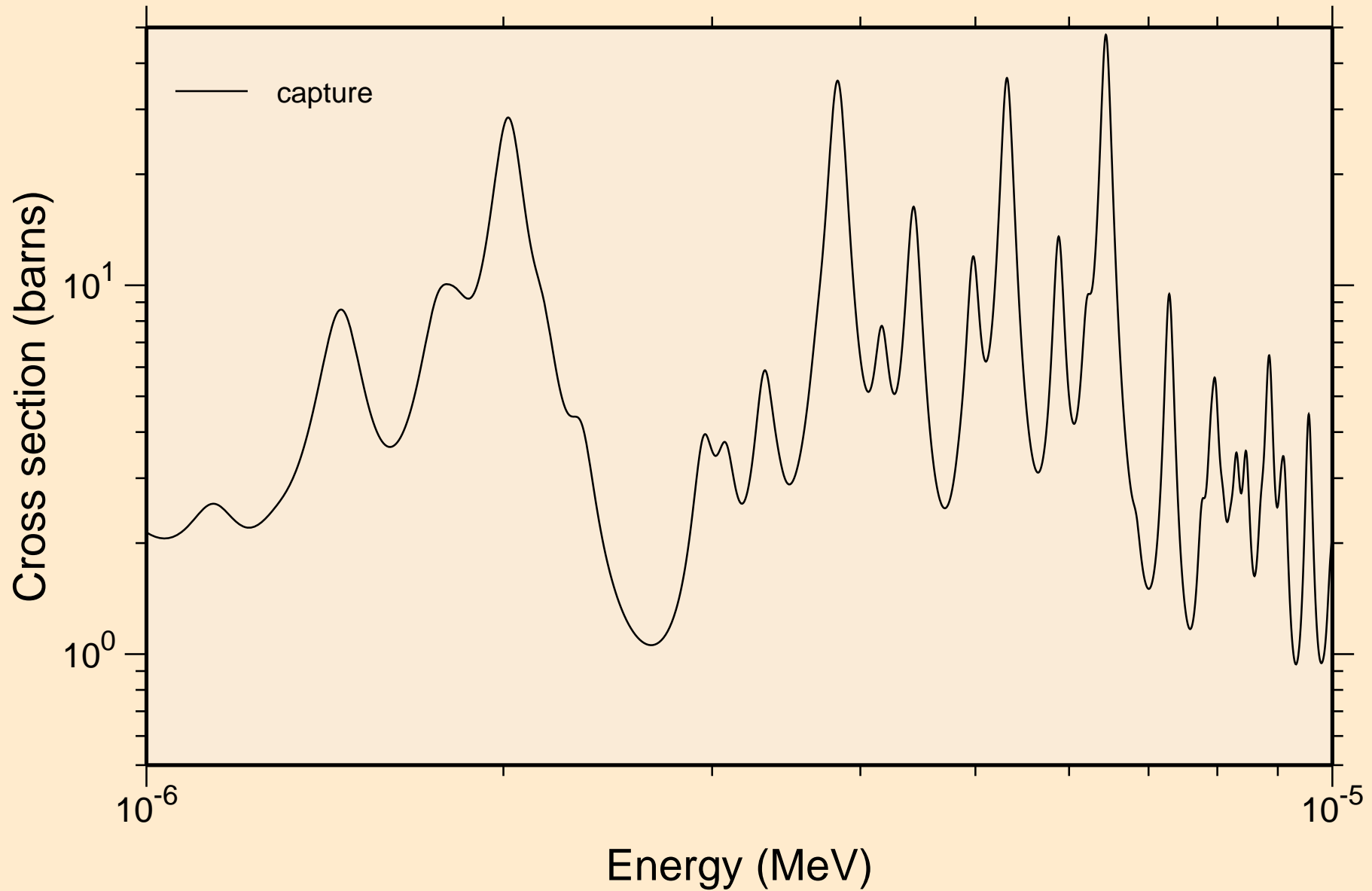
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



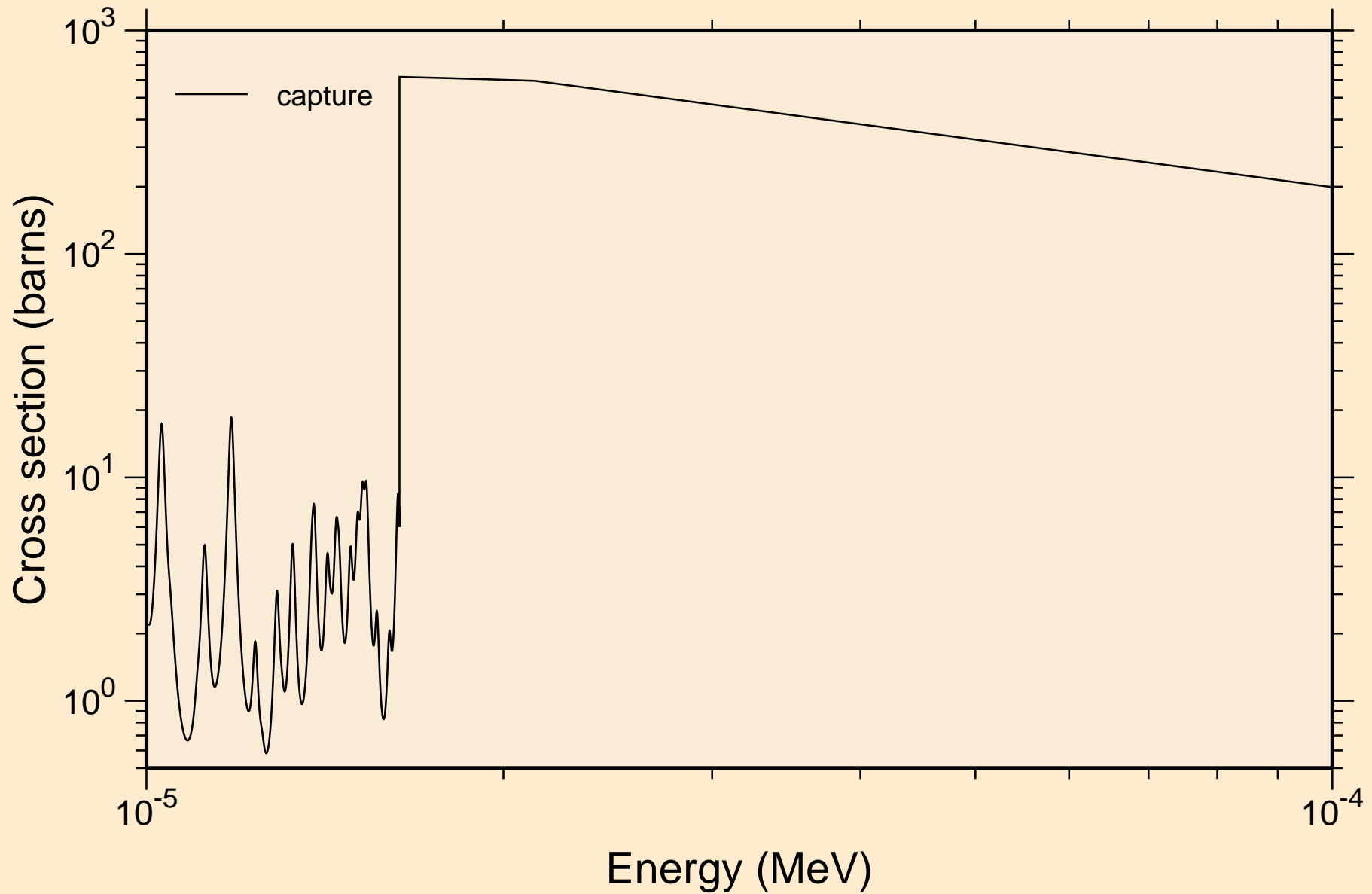
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

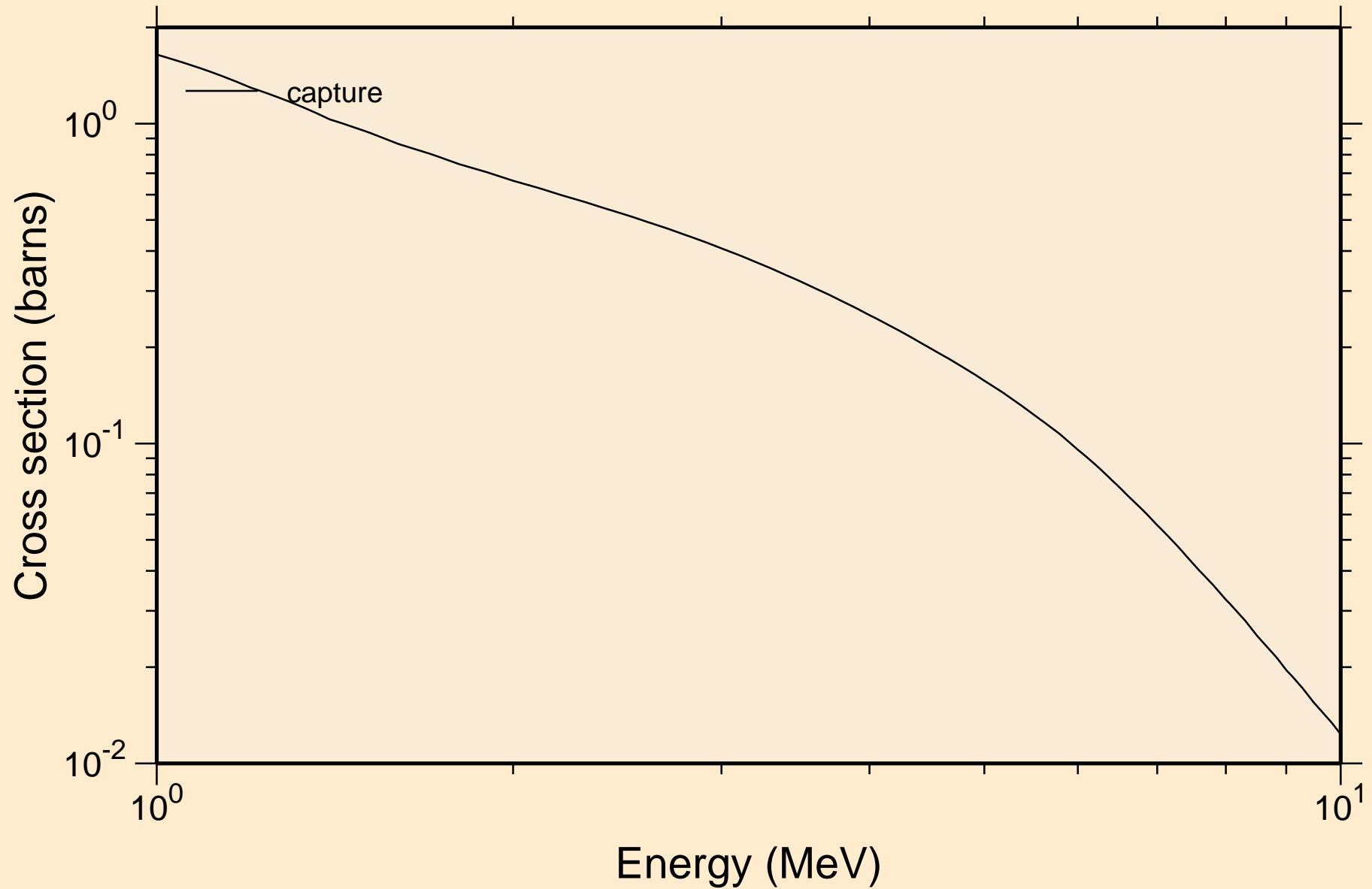


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



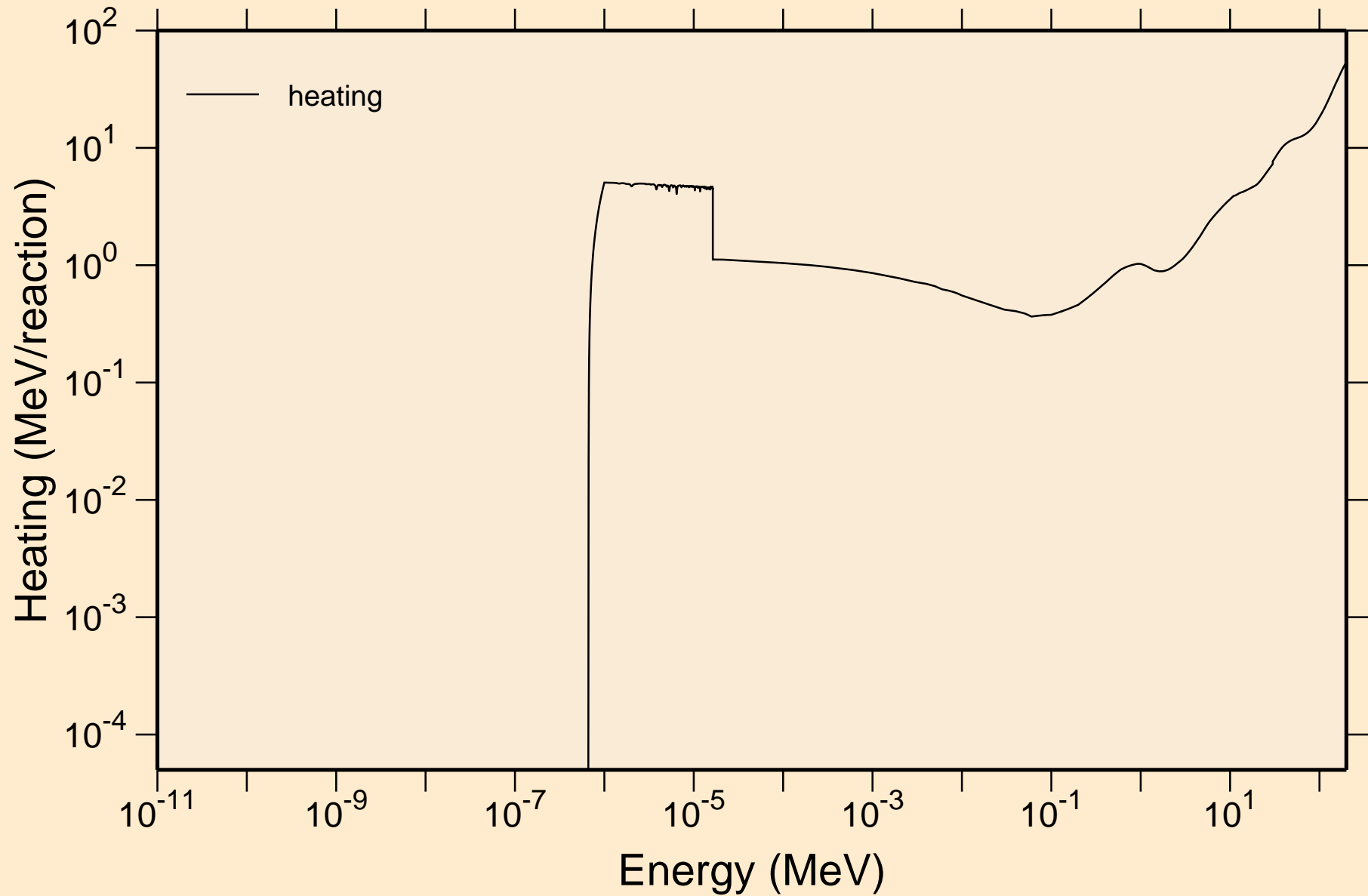


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

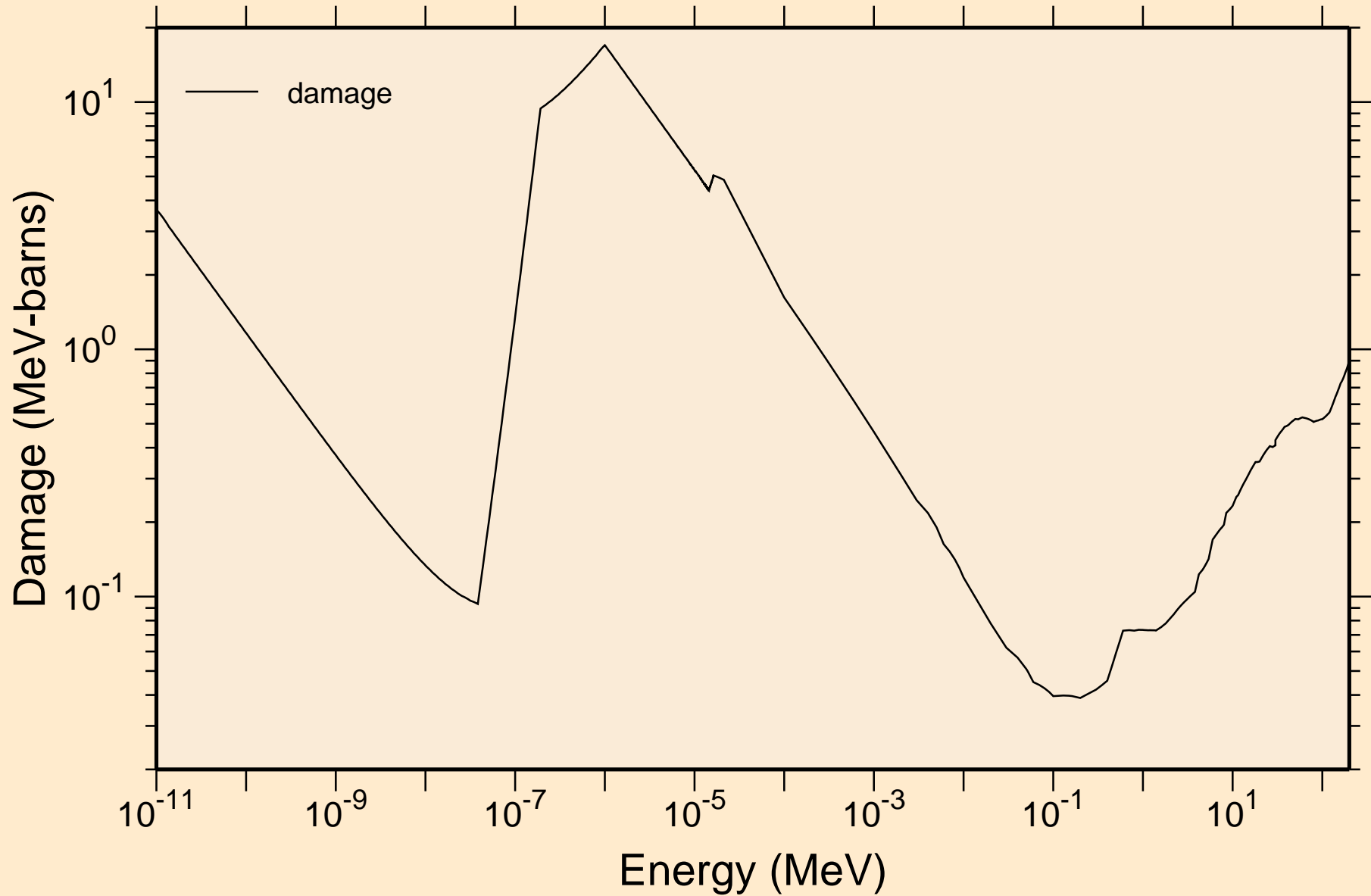


# TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

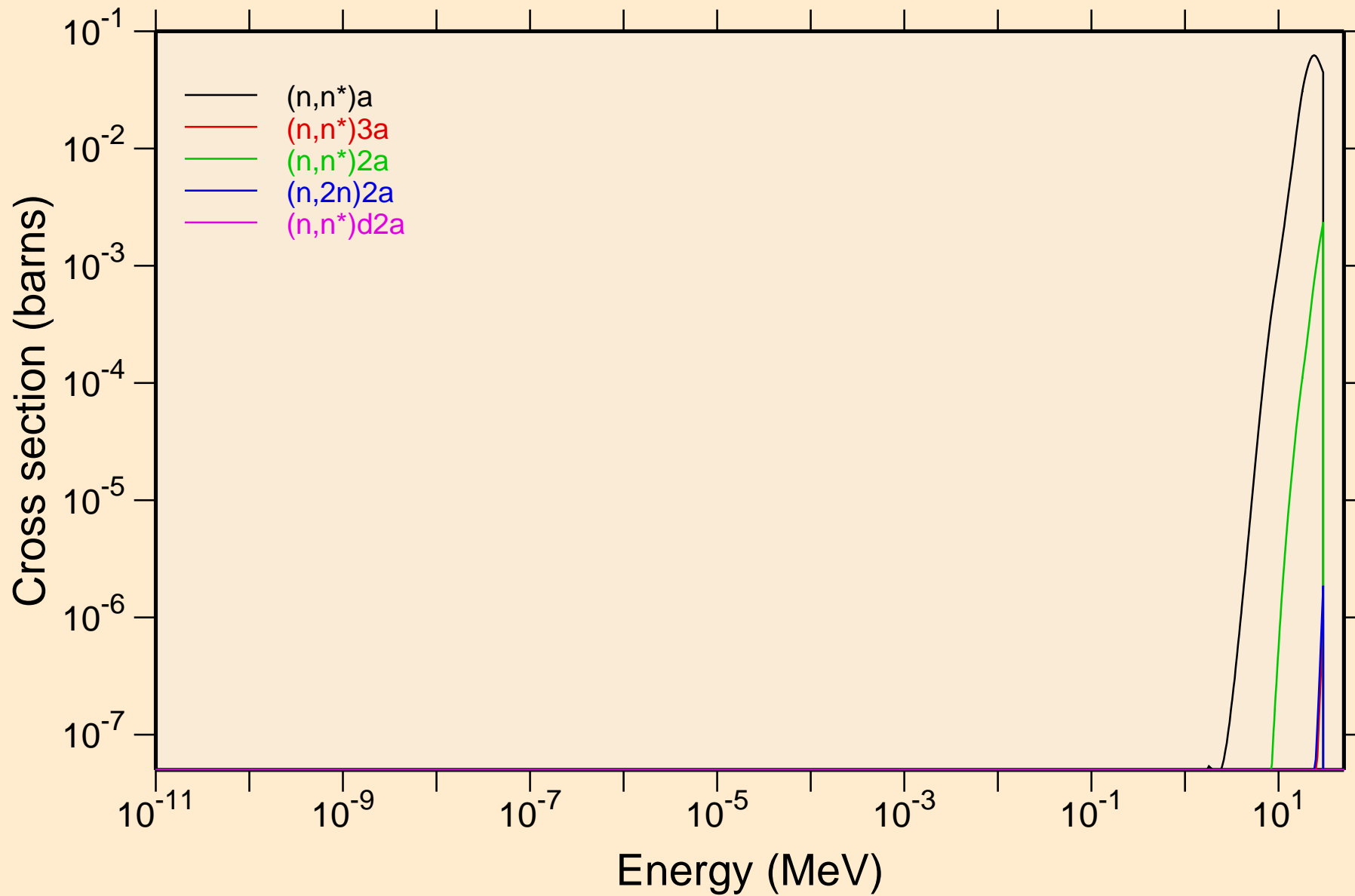
## Heating



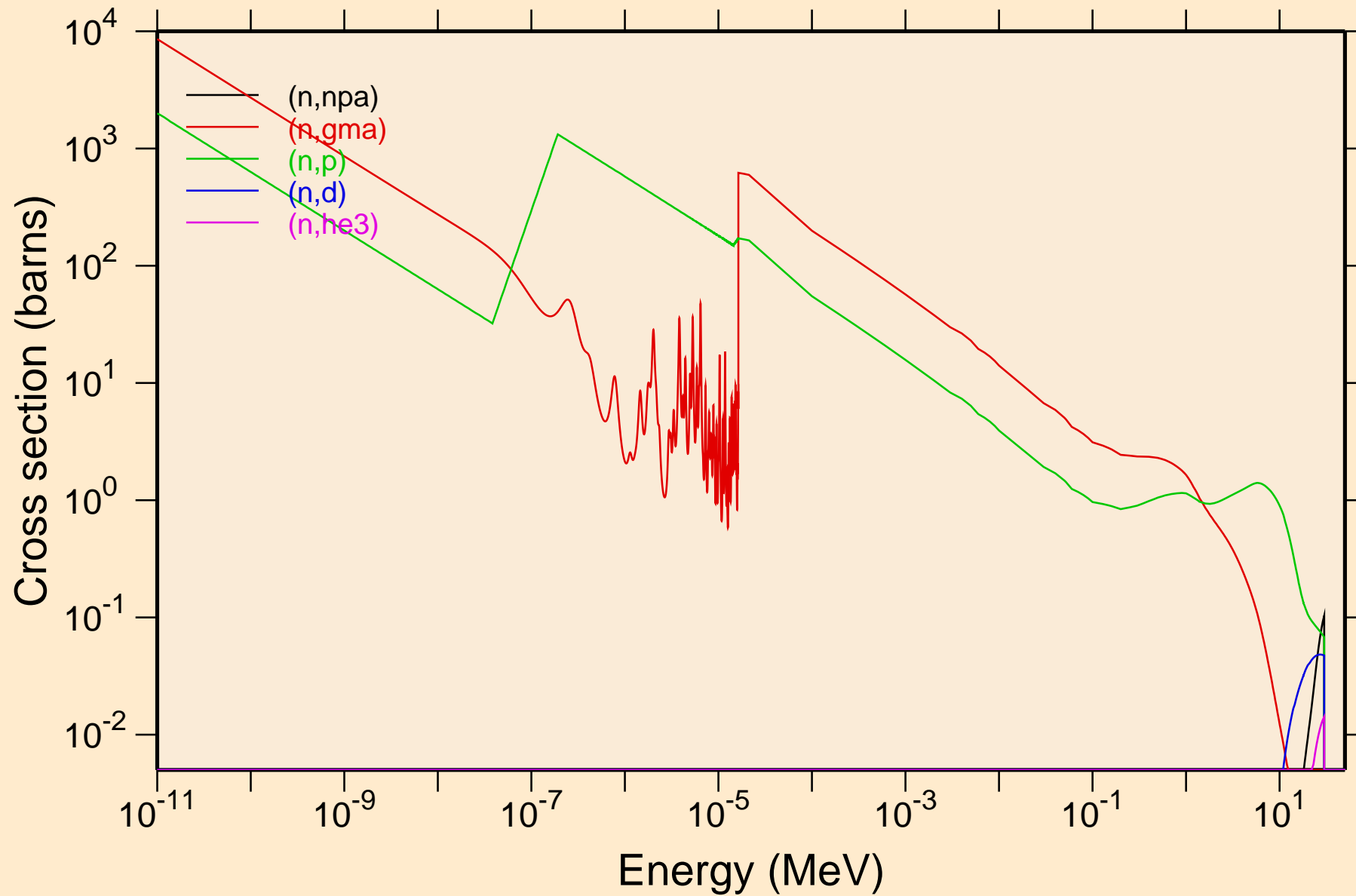
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



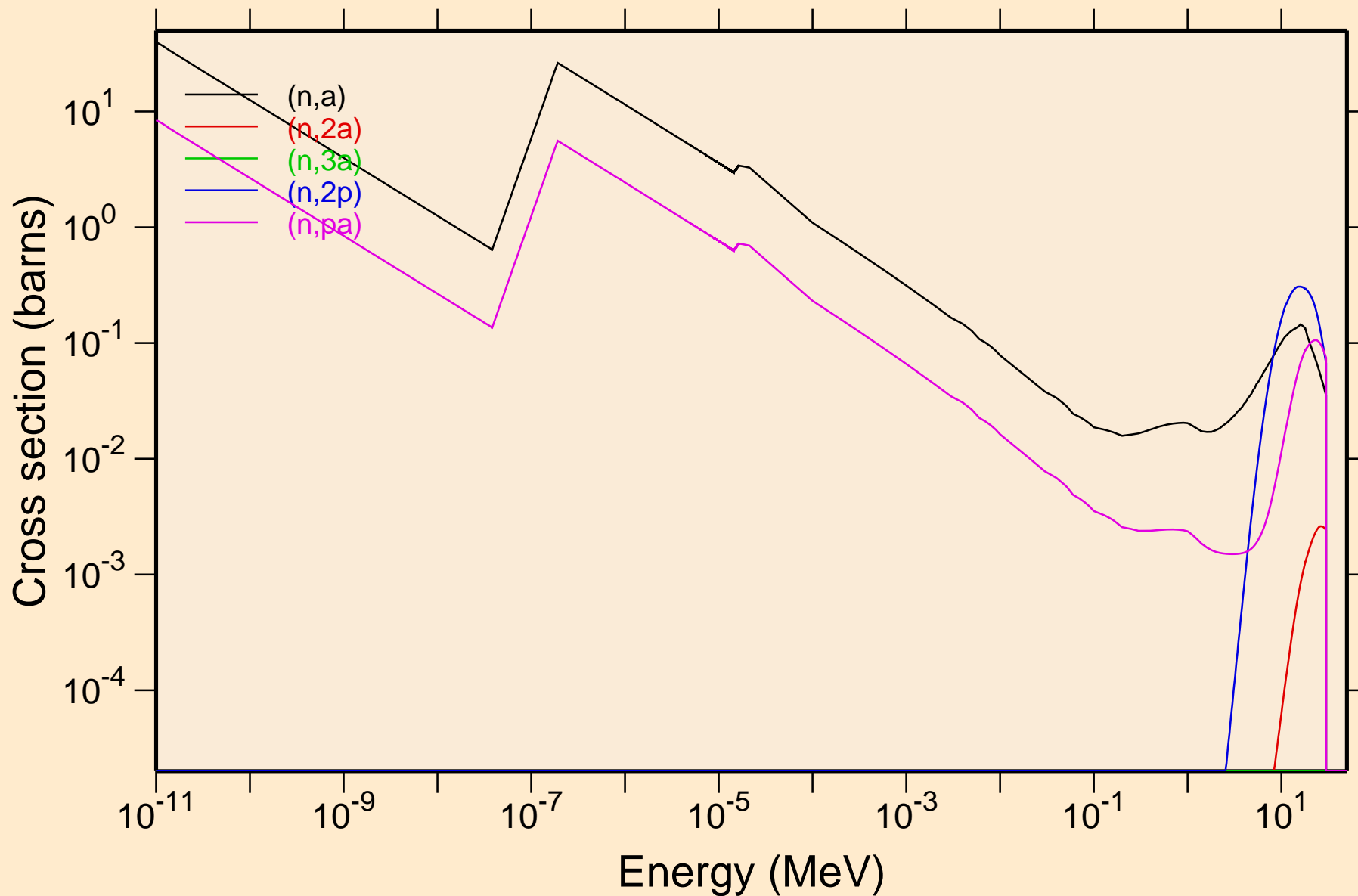
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



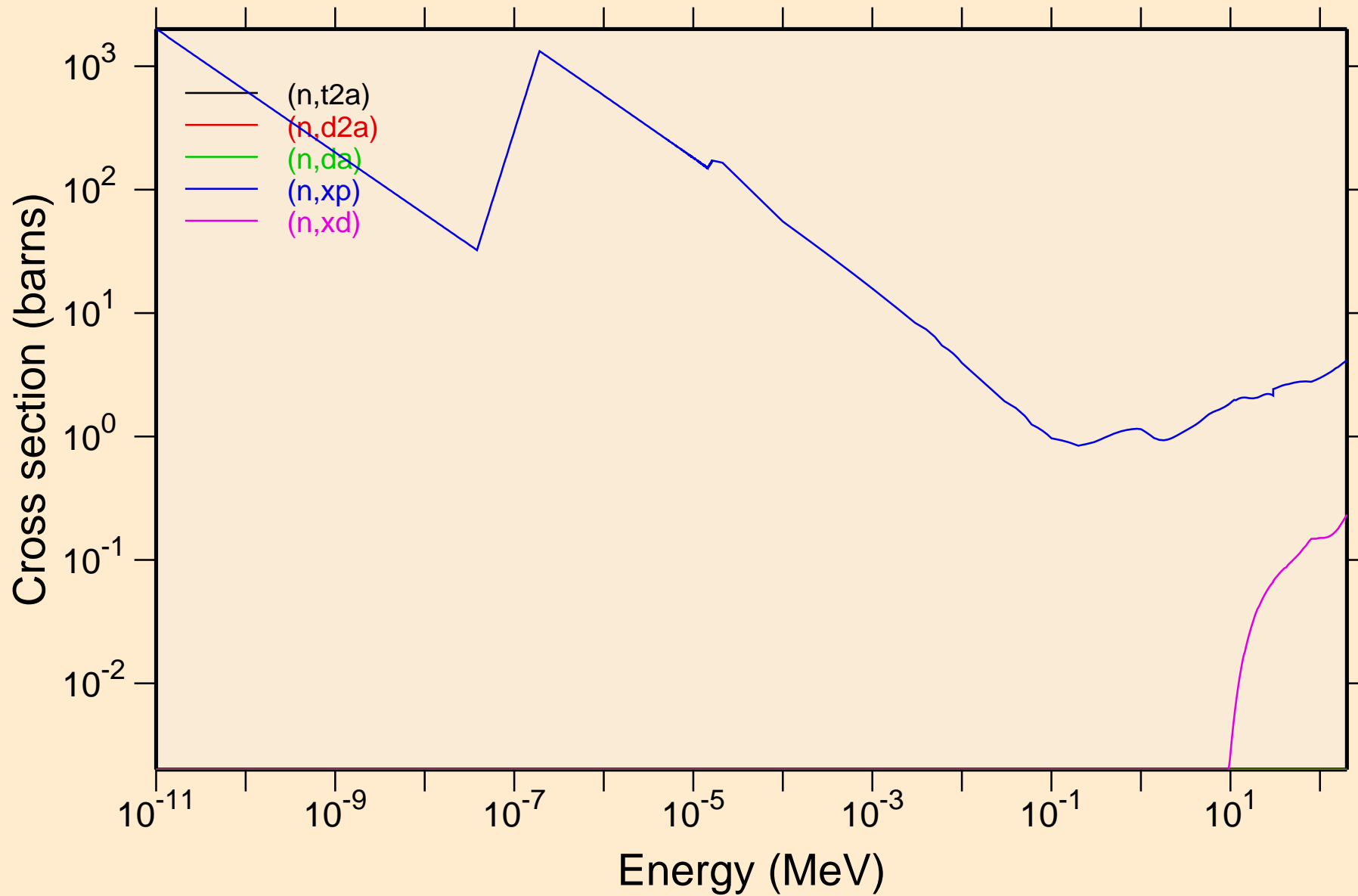
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



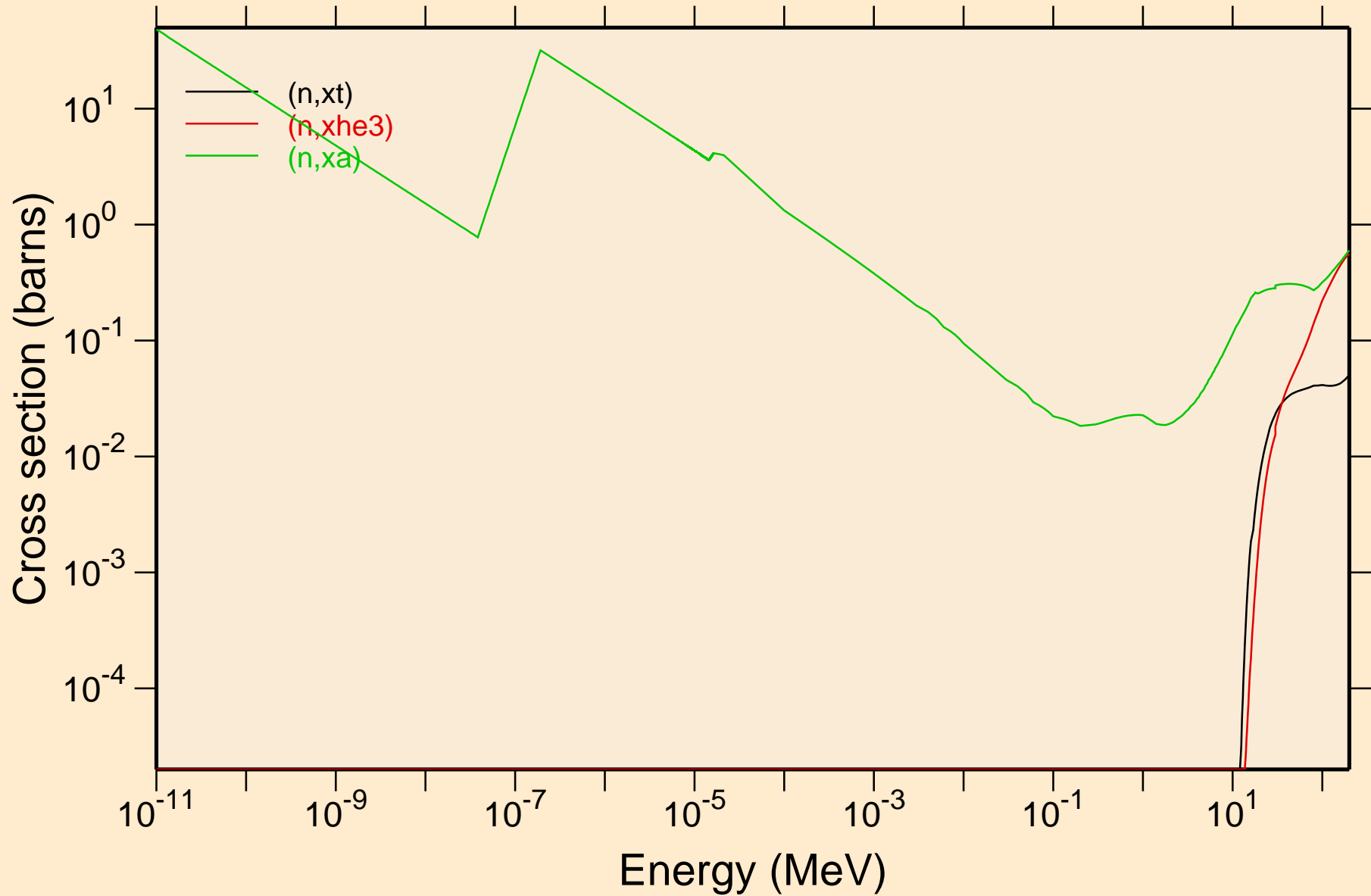
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

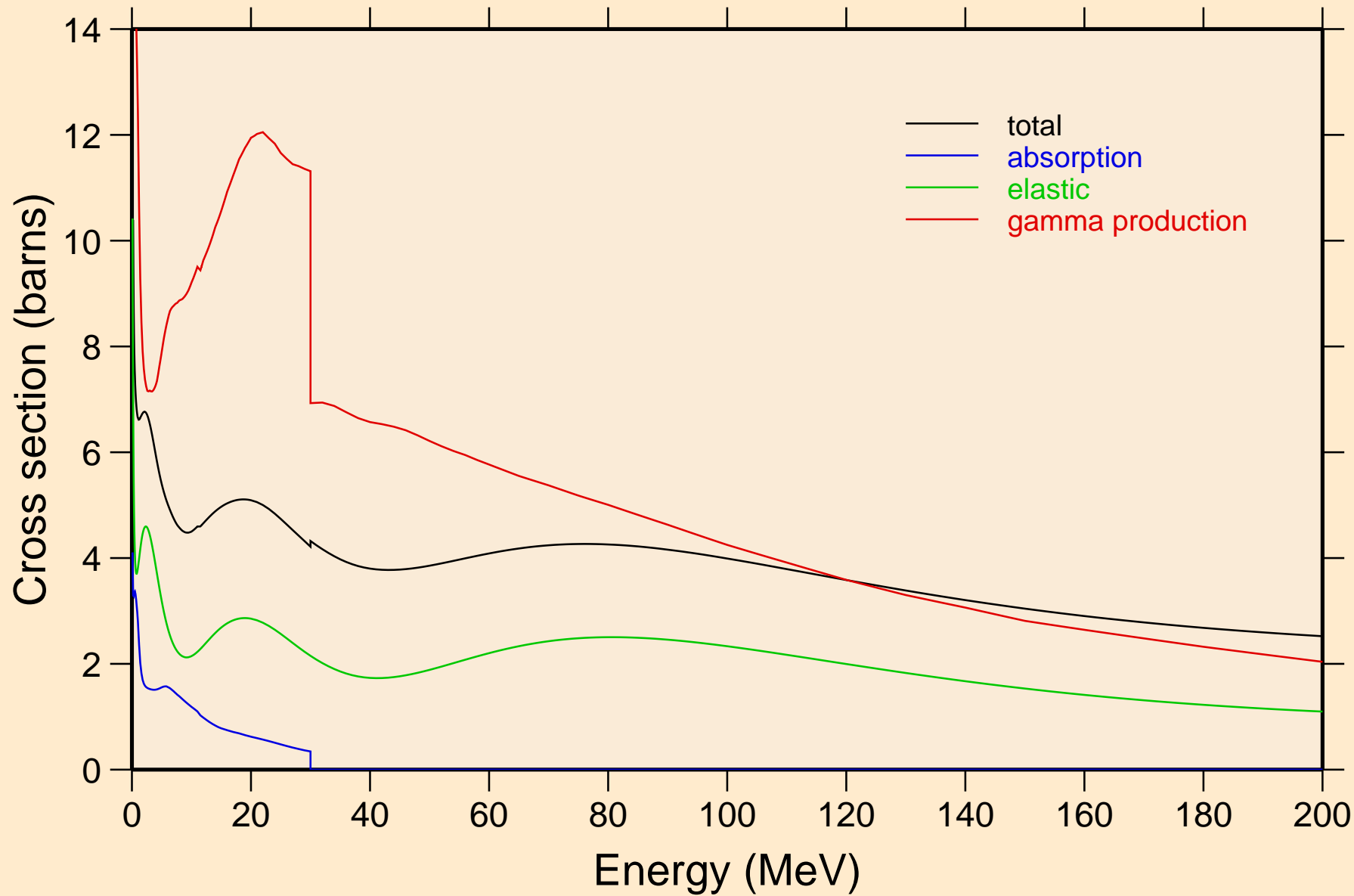


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



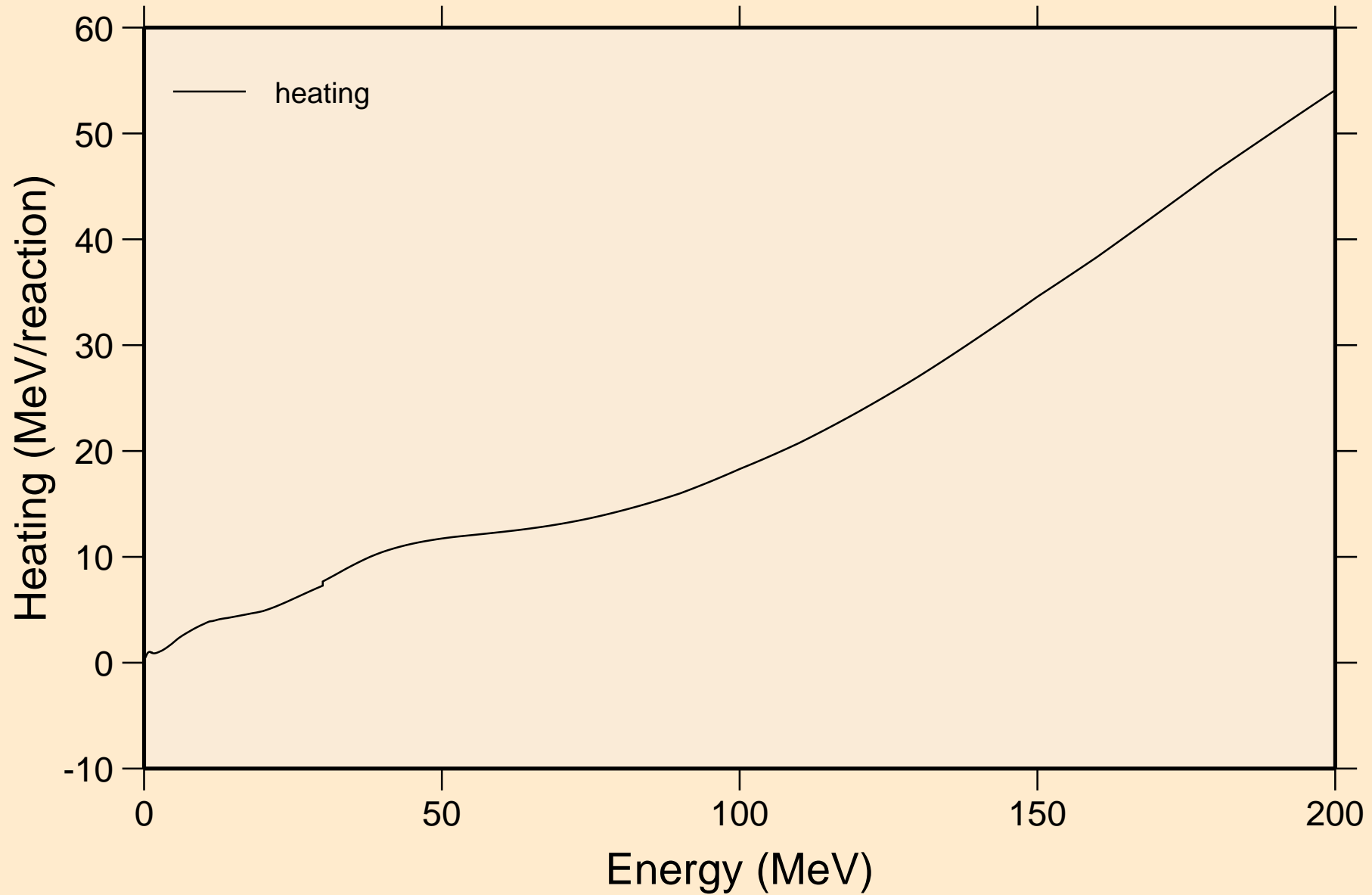


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

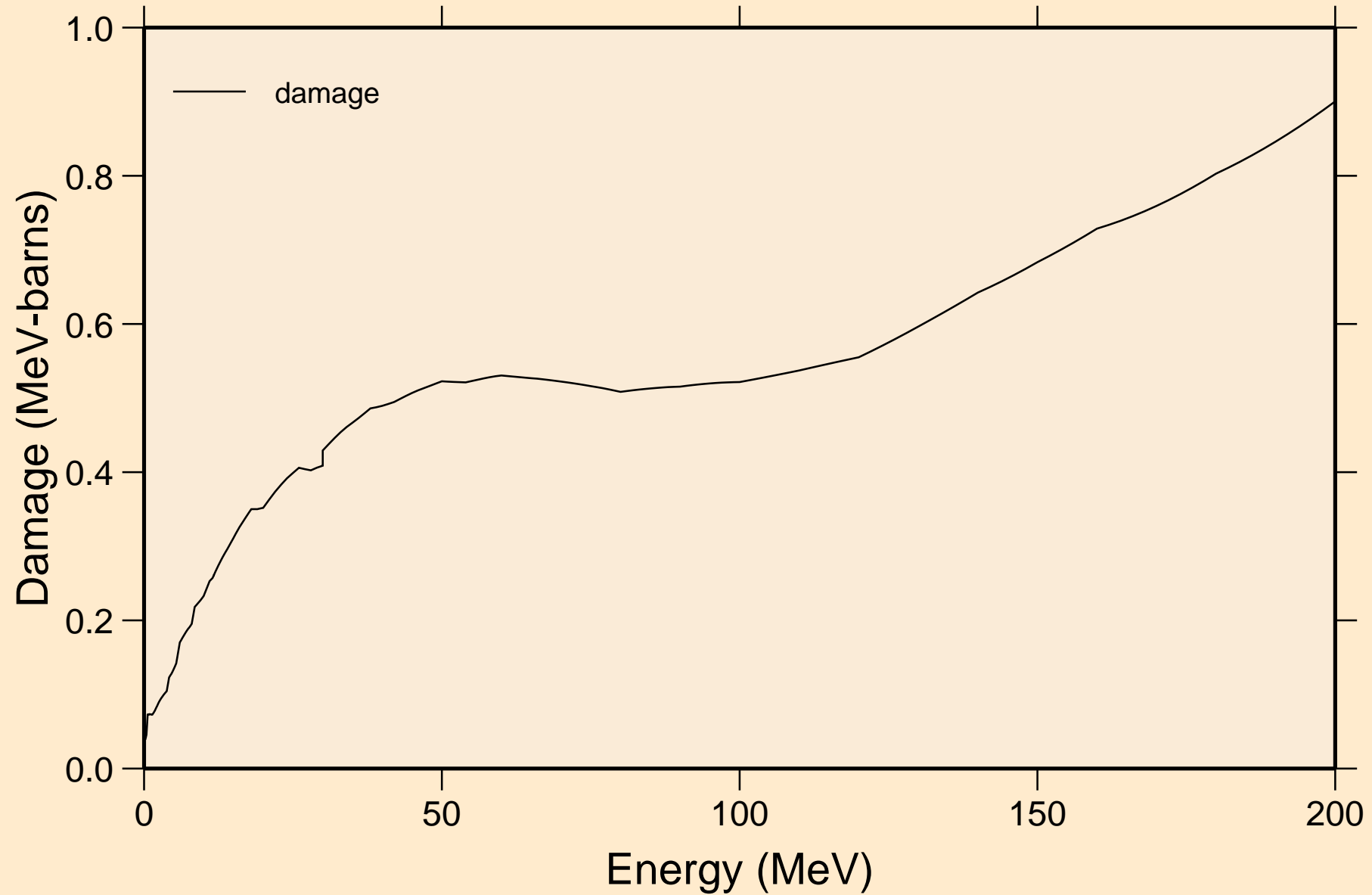


# TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

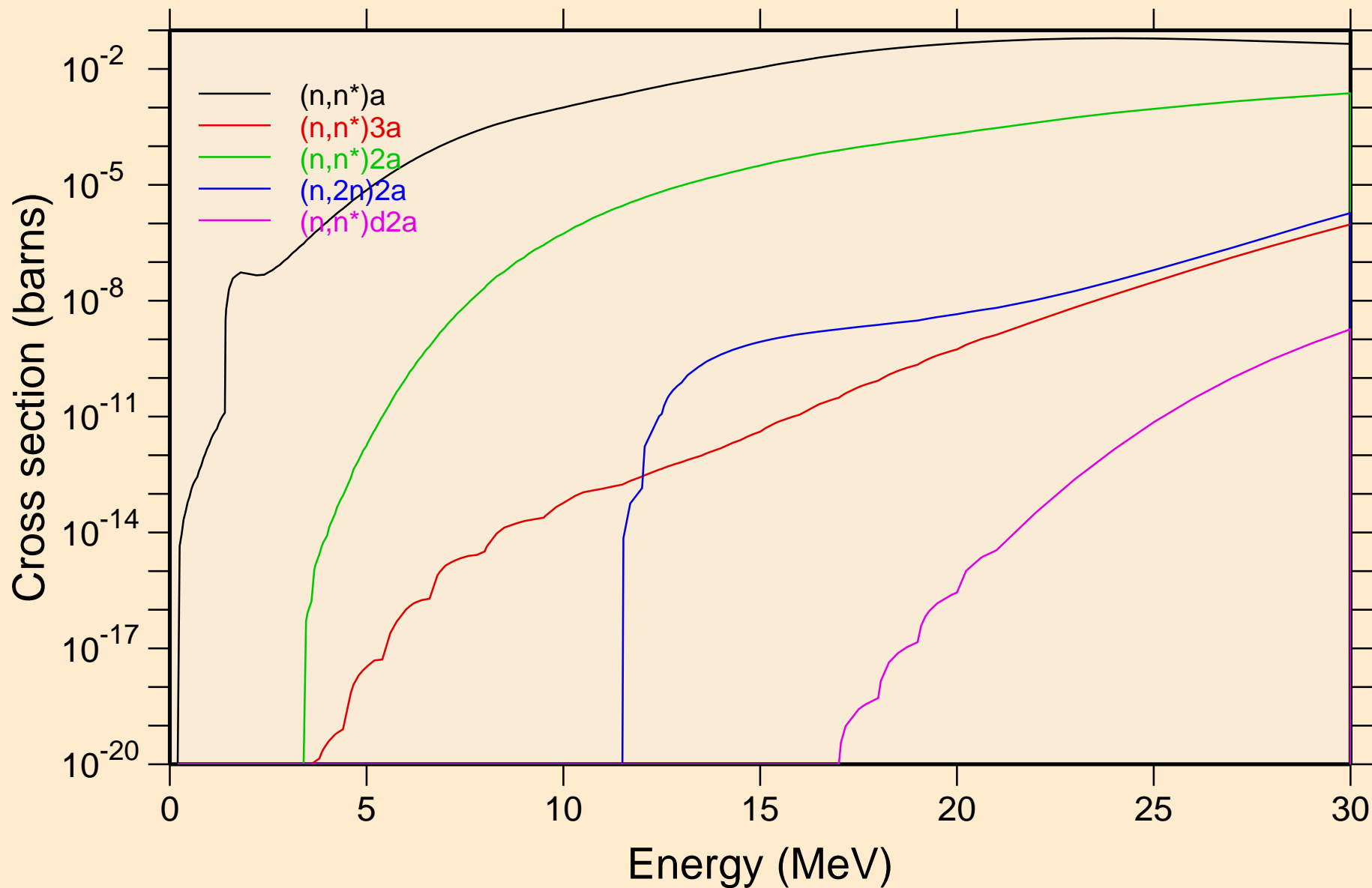
## Heating



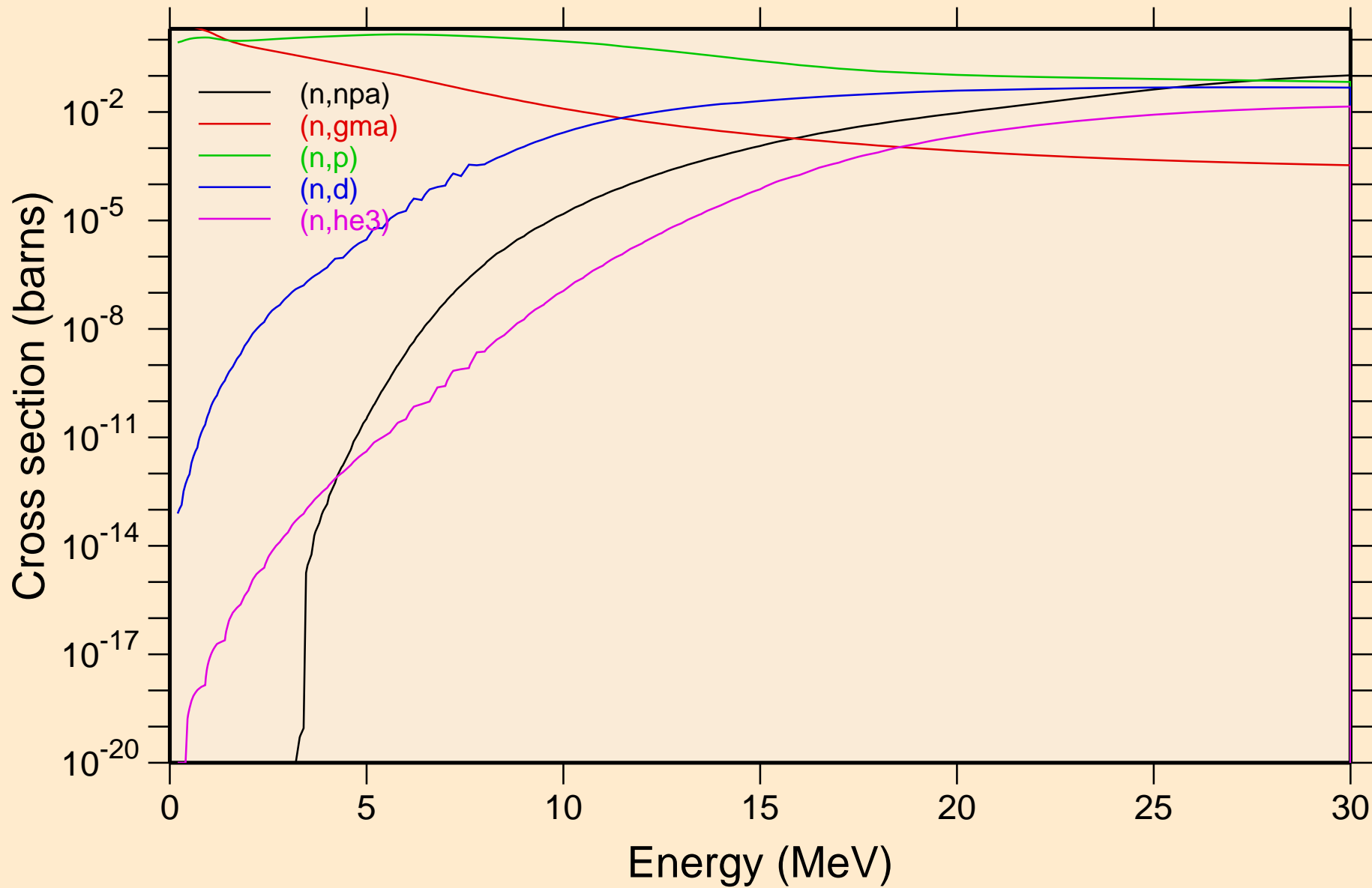
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



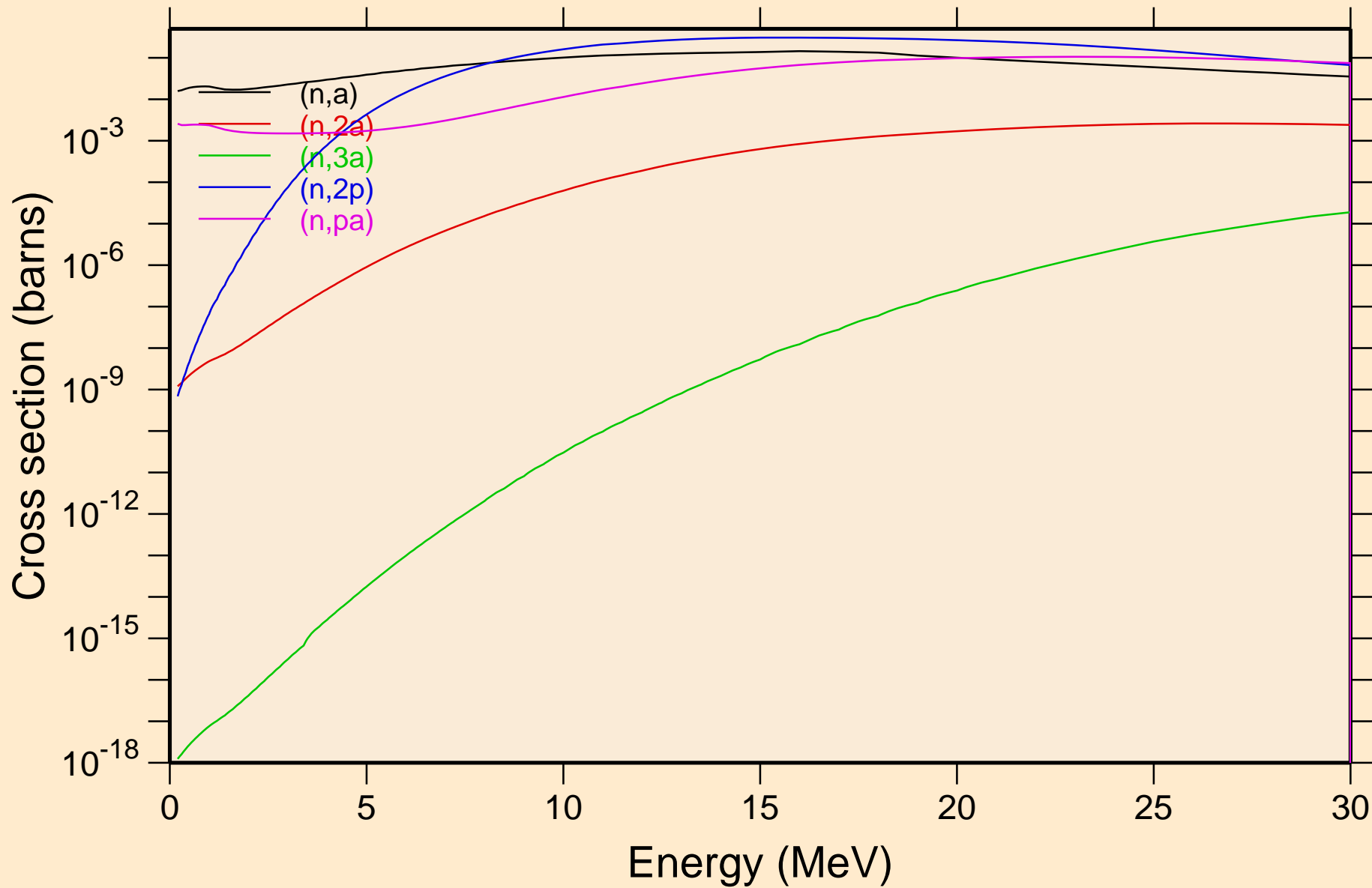
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



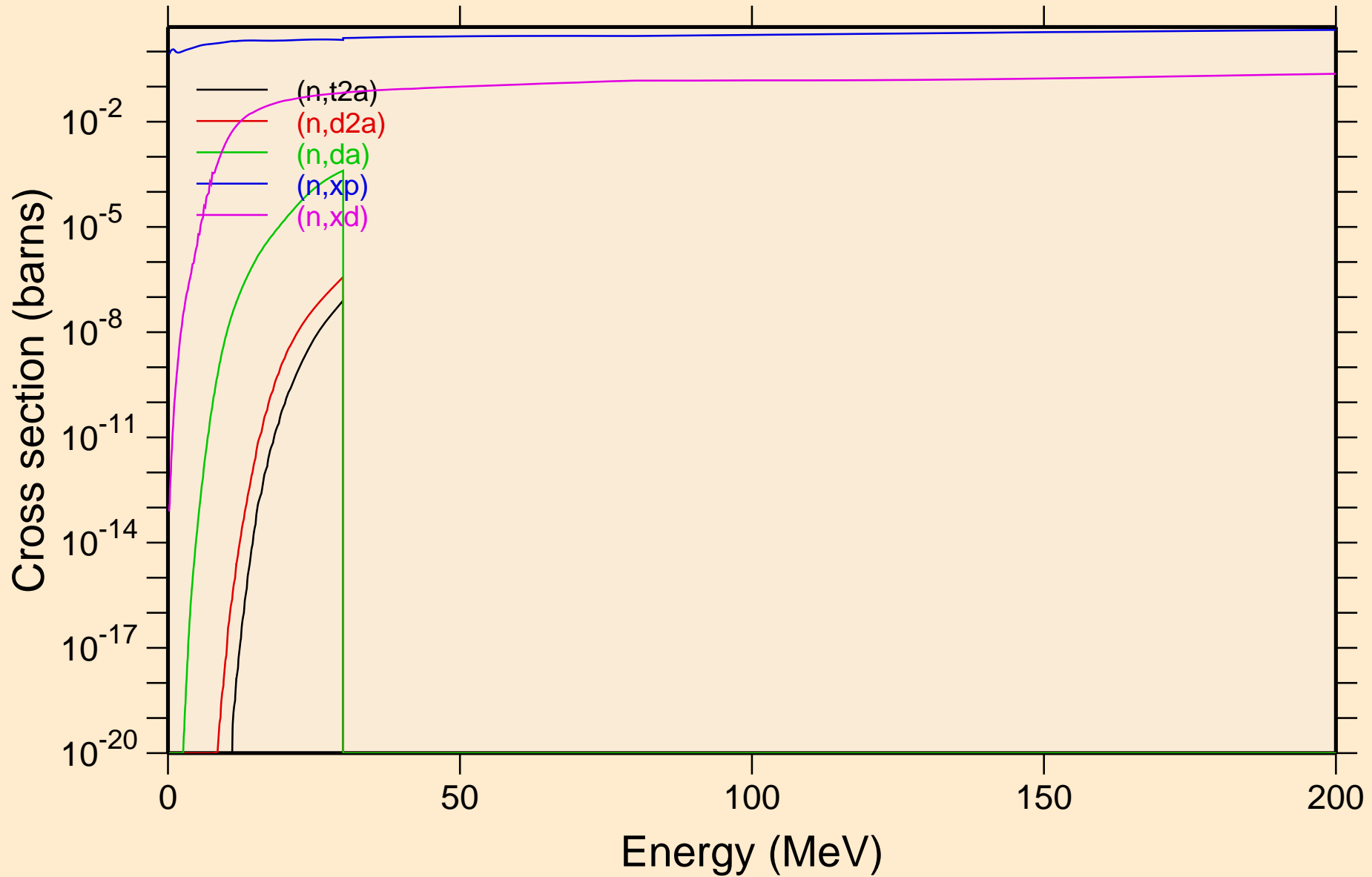
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



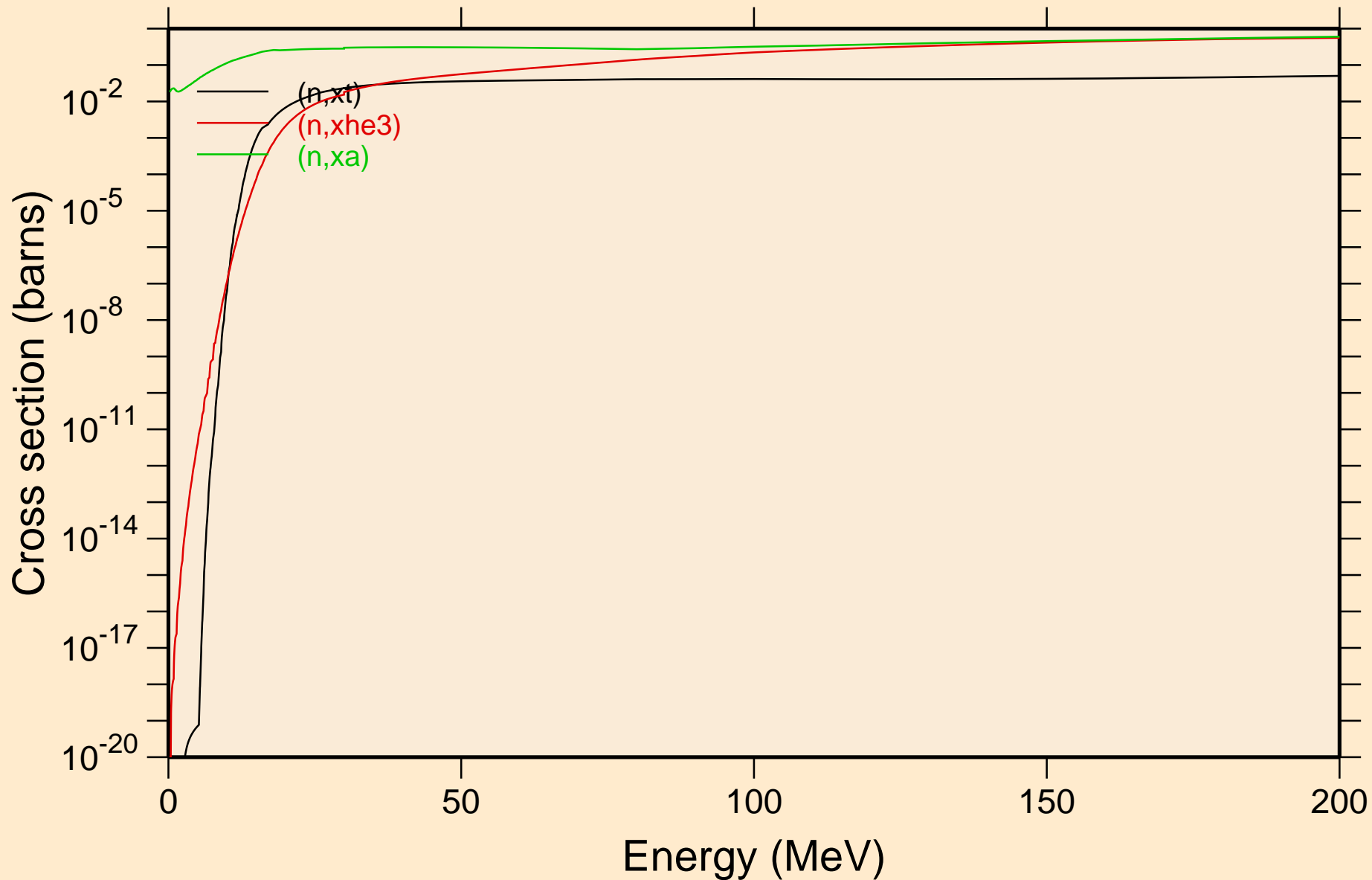
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

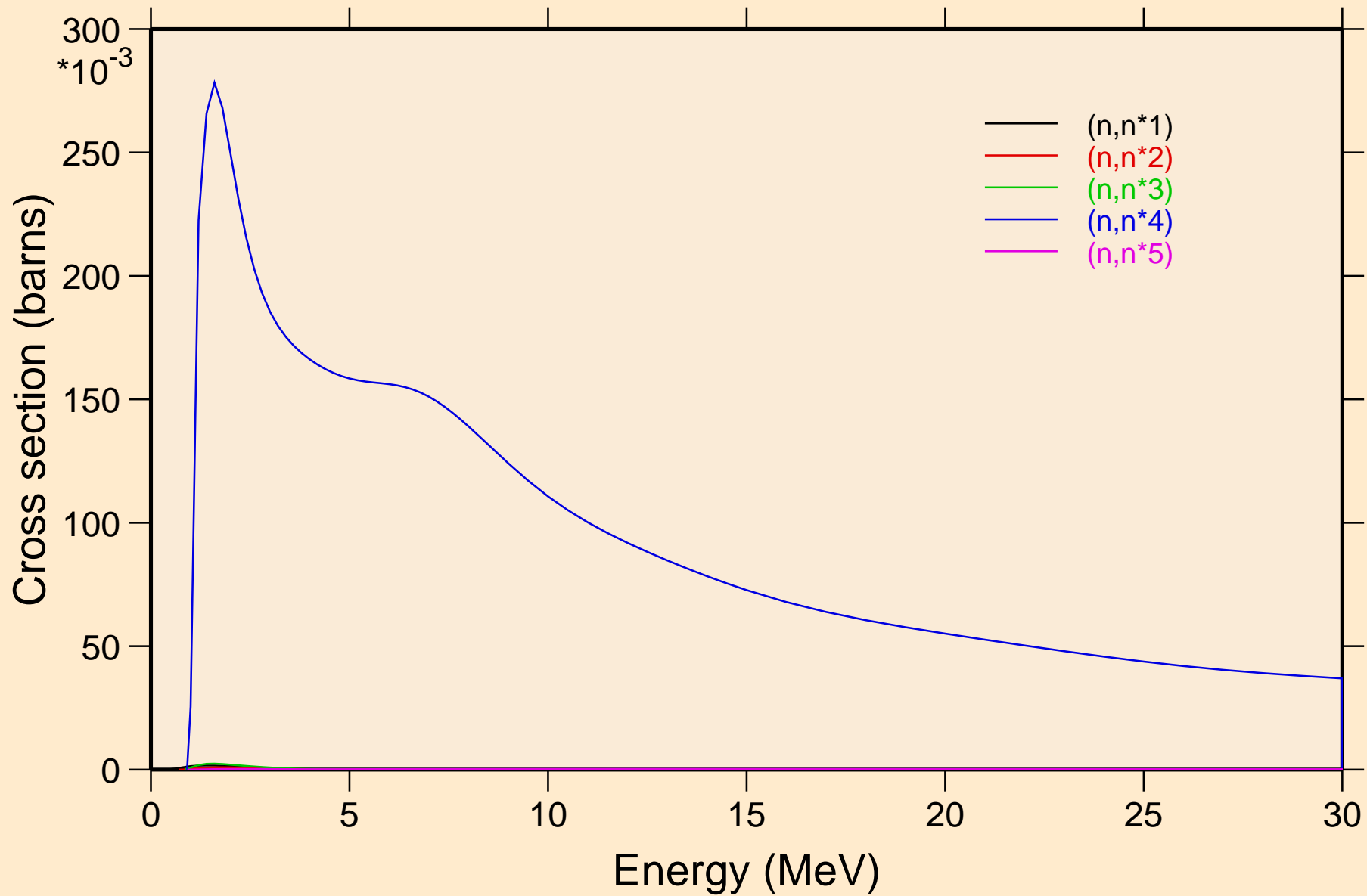


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

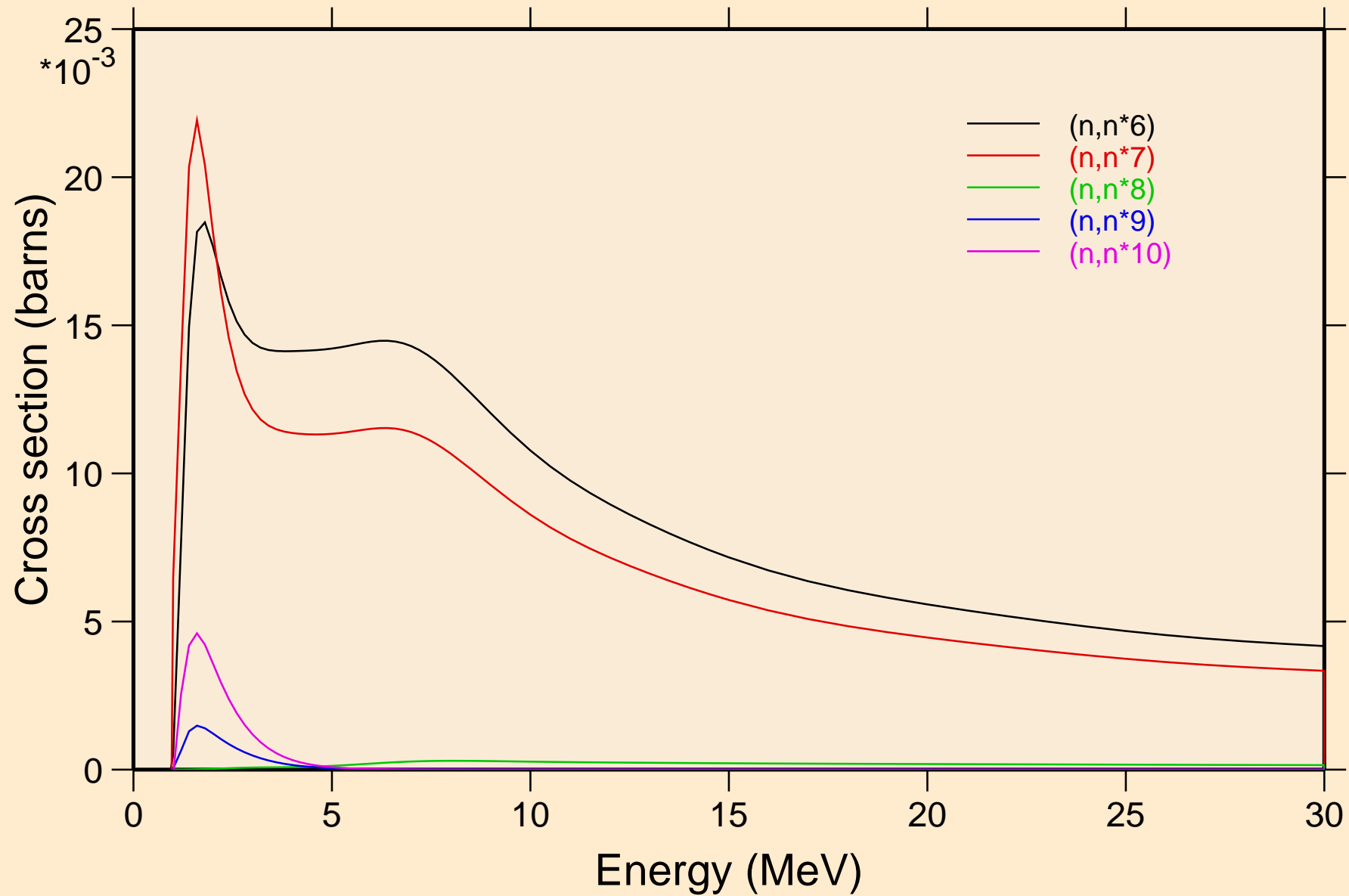




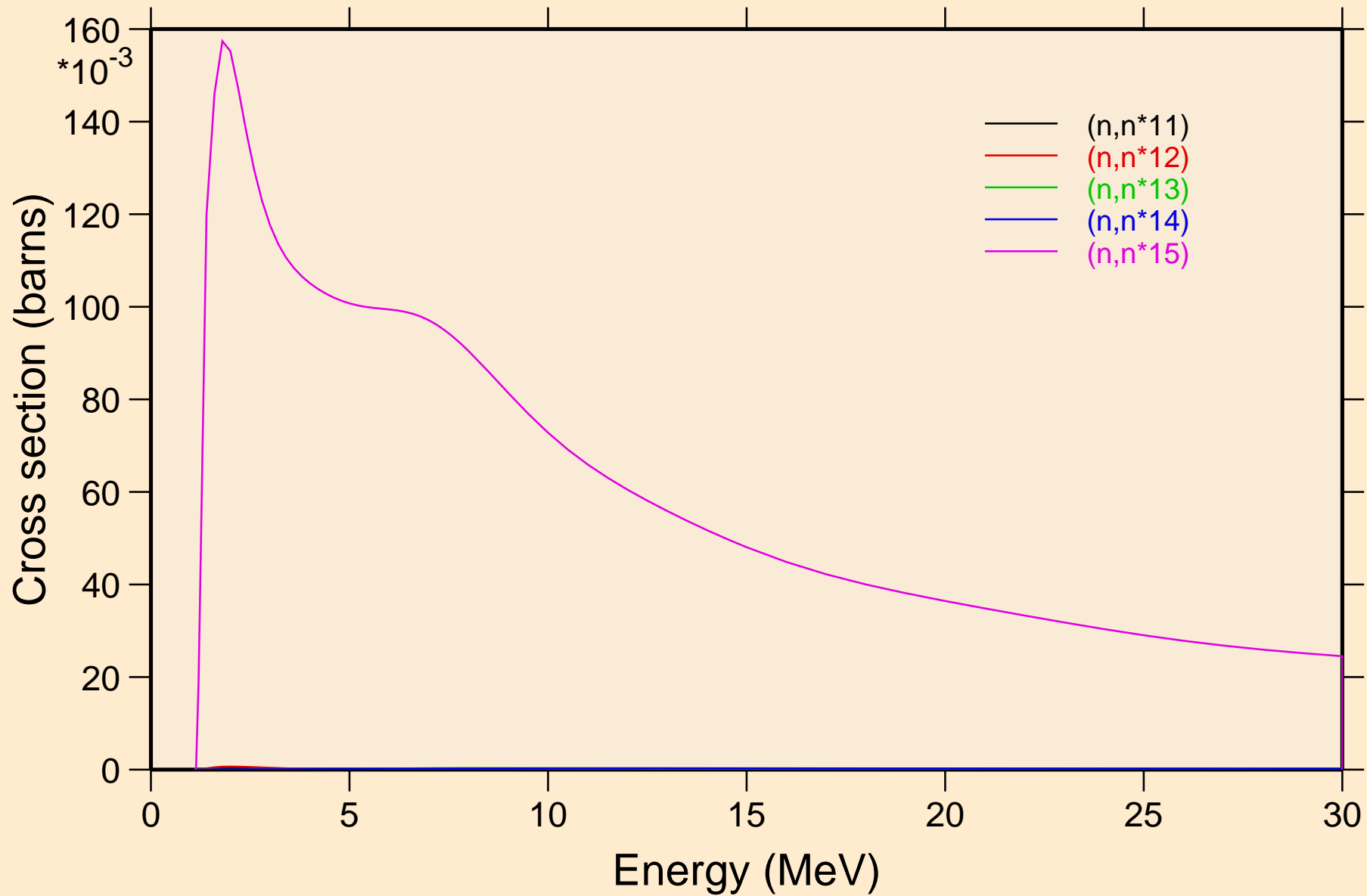
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



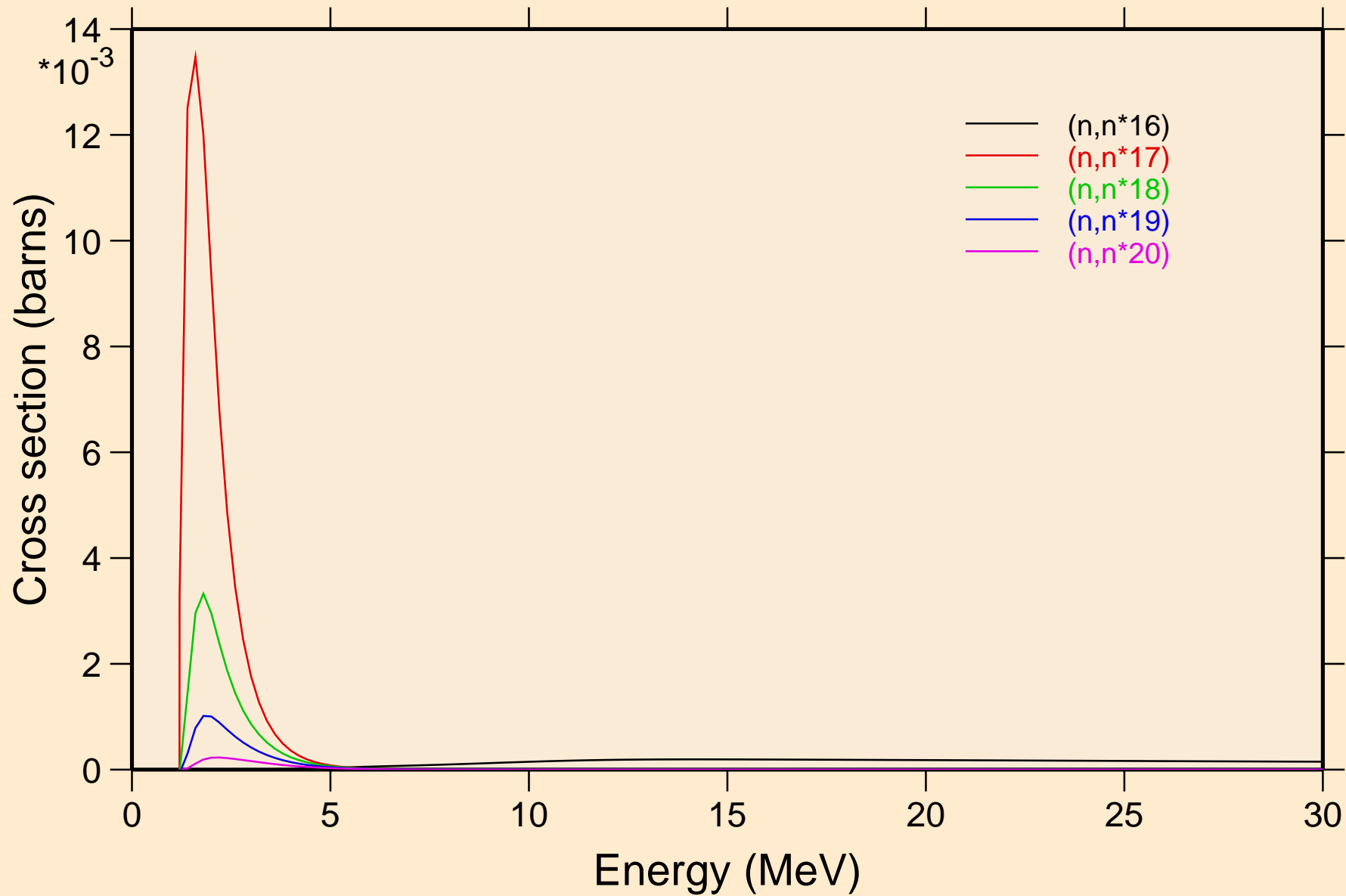
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



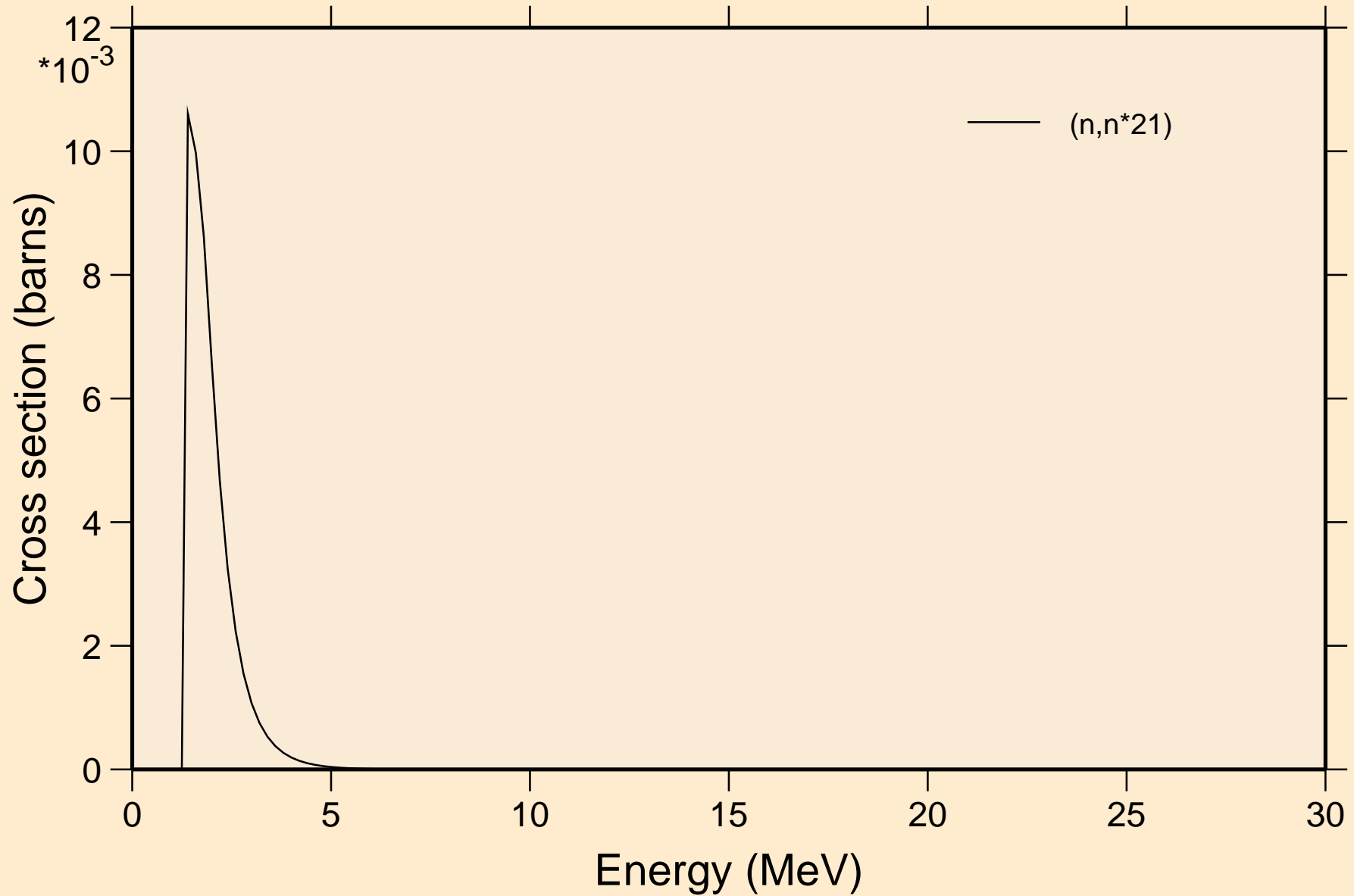
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

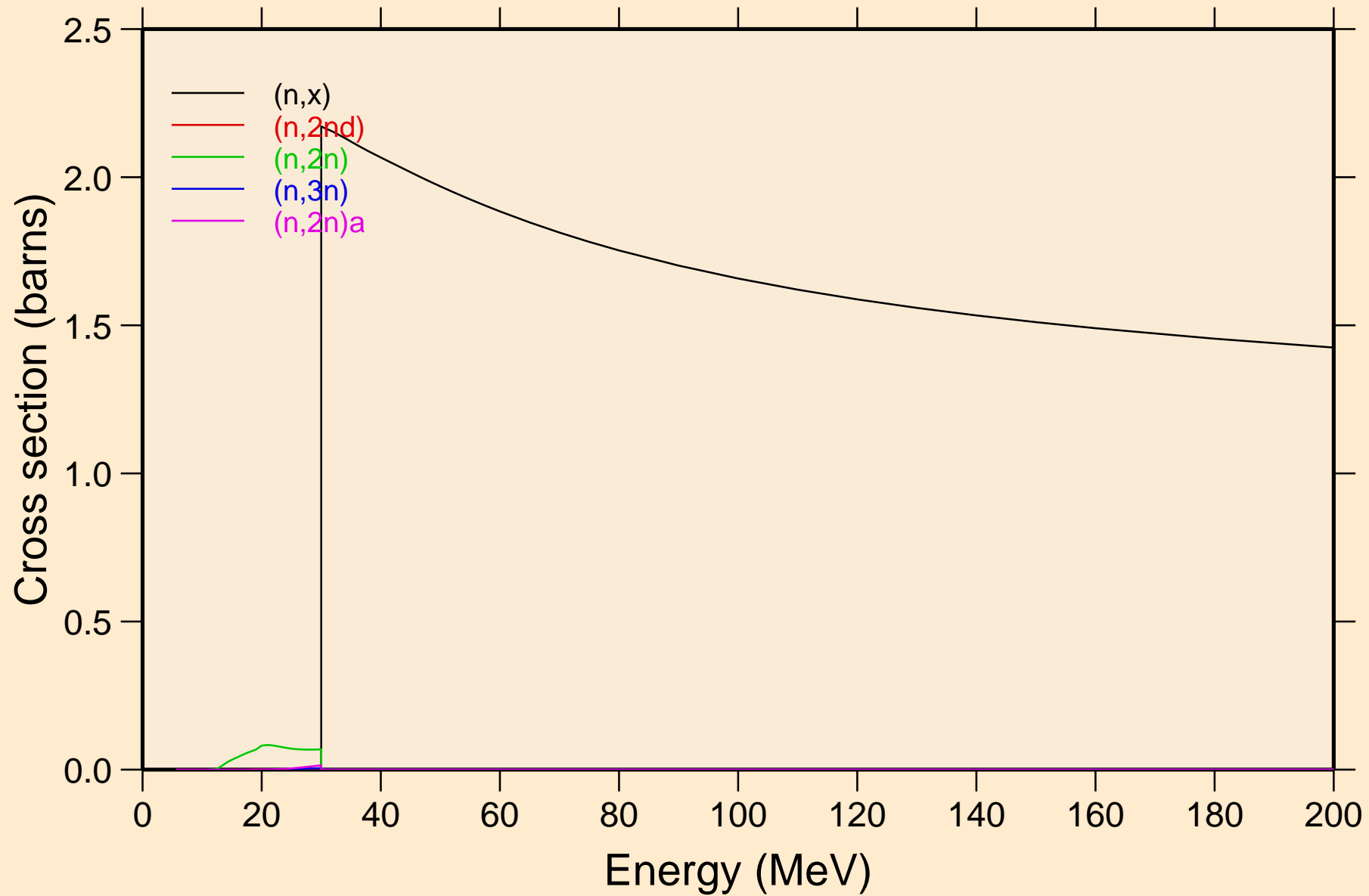


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

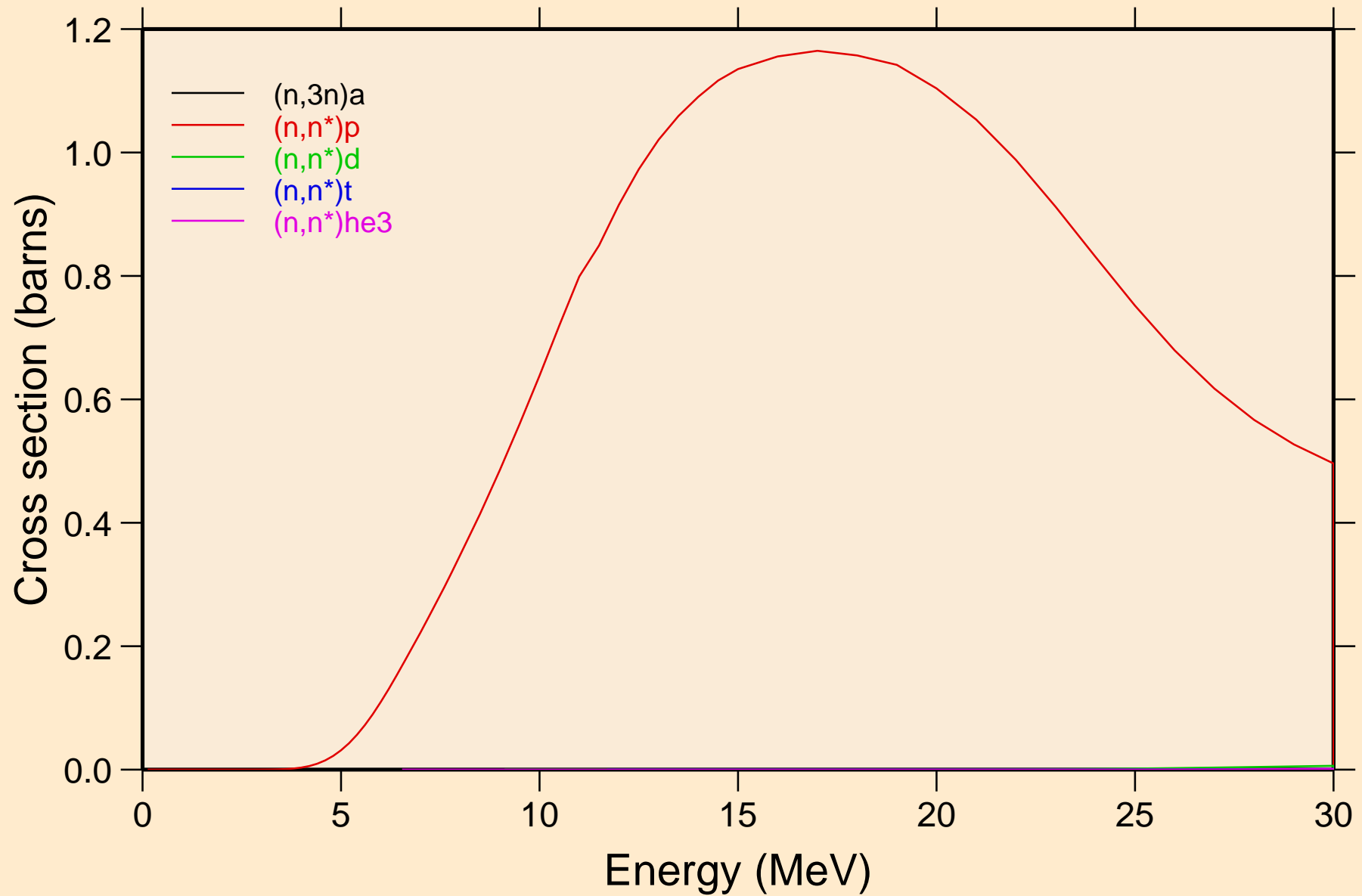


# TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

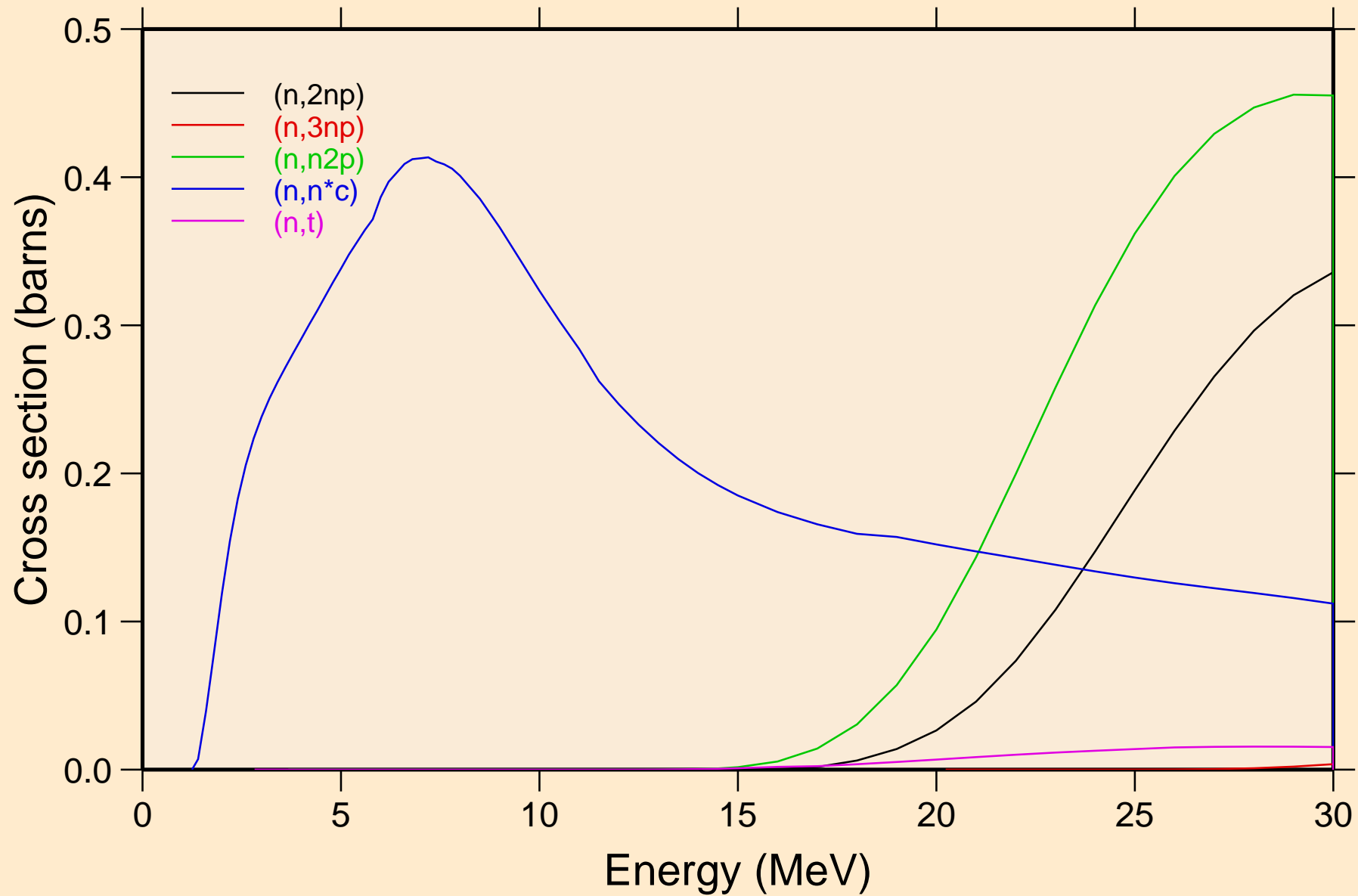
## Threshold reactions



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

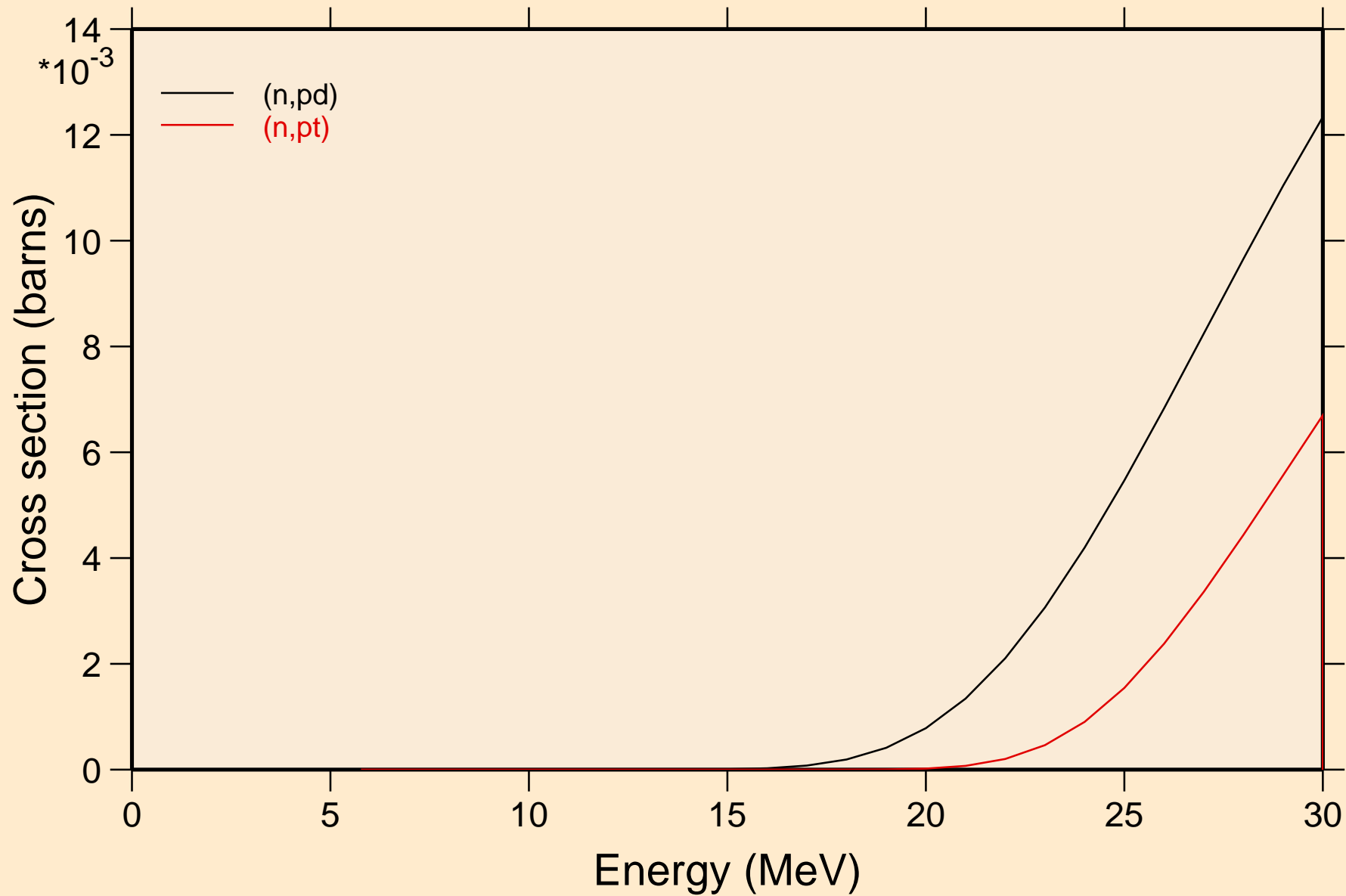


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

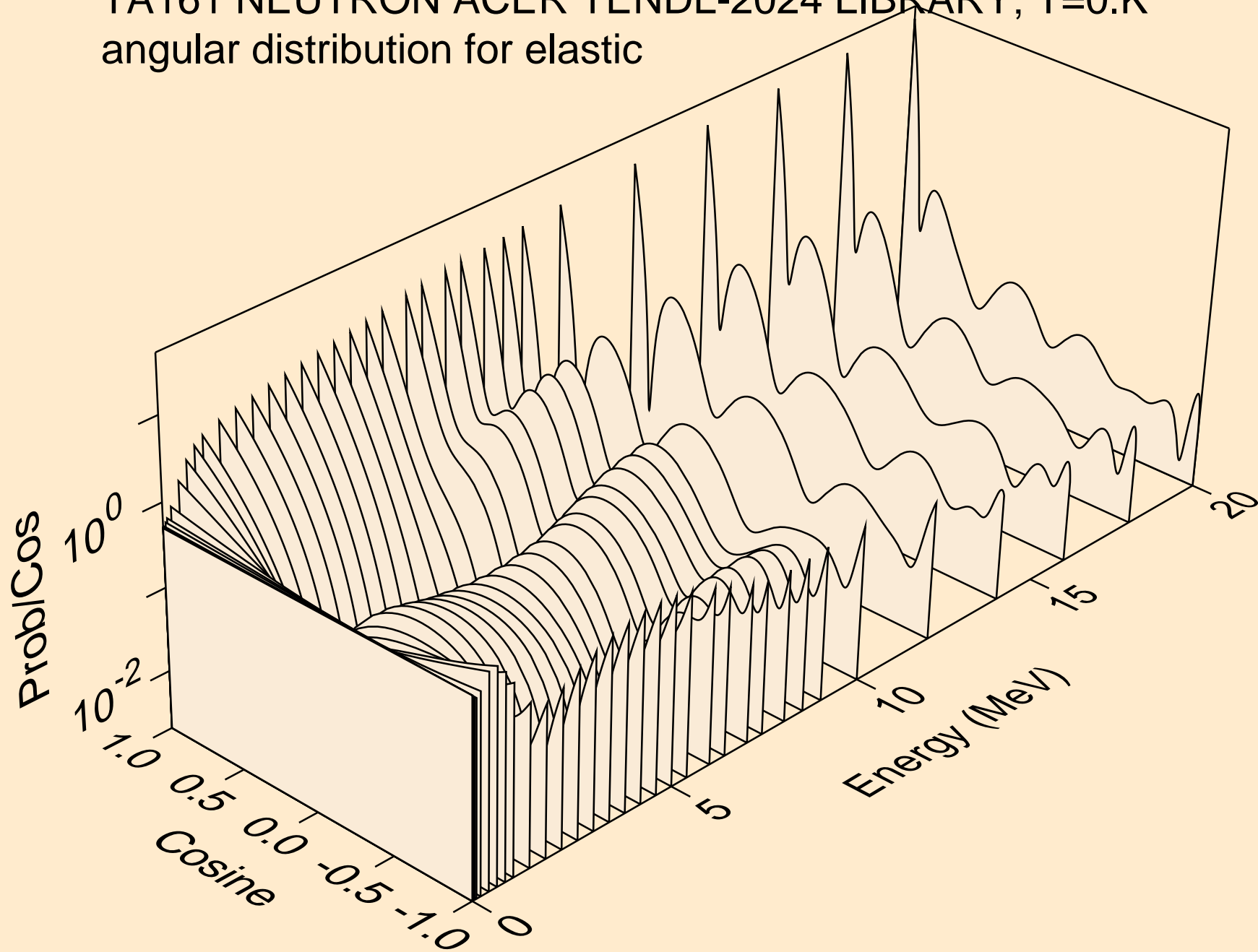




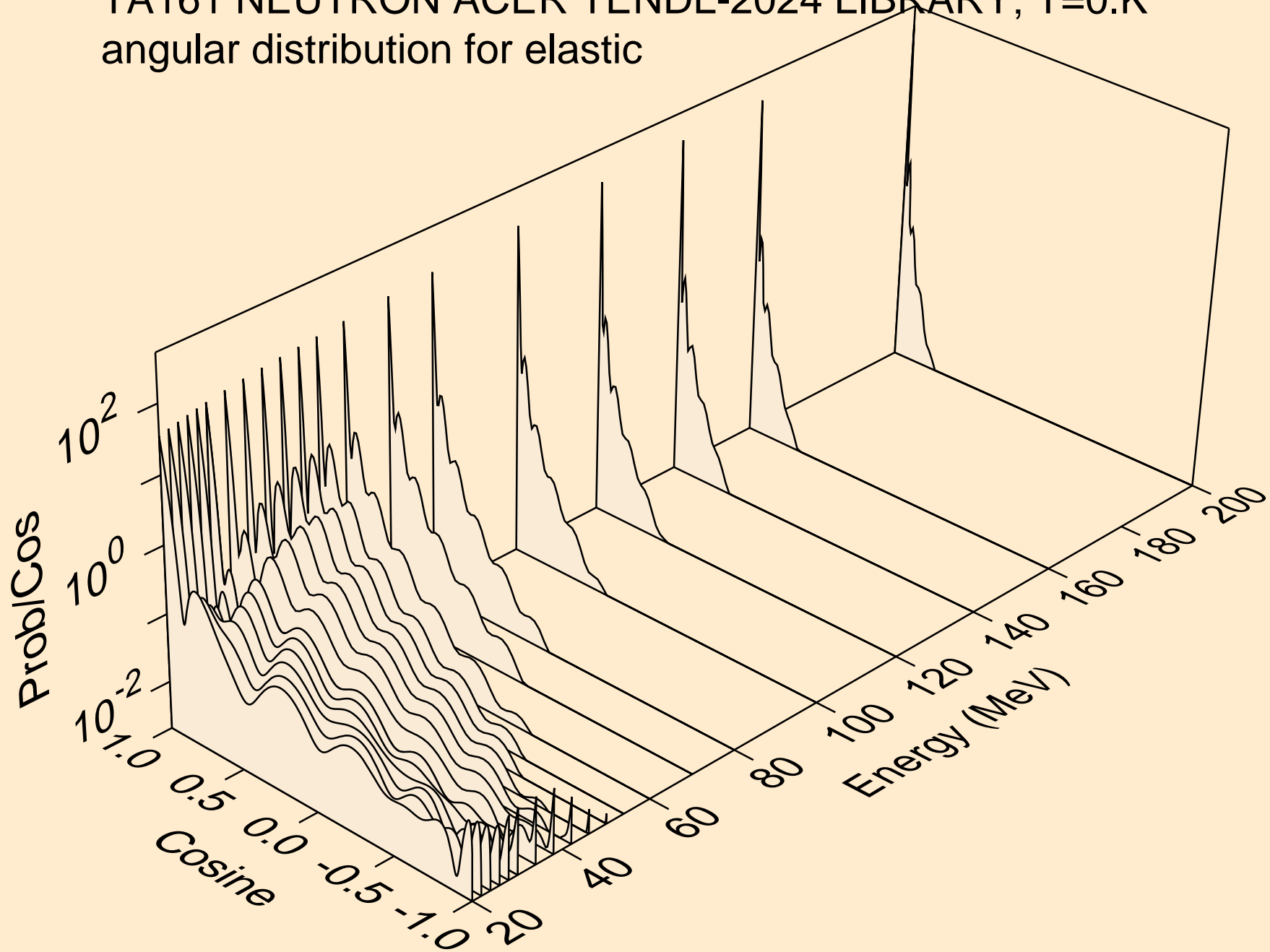
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



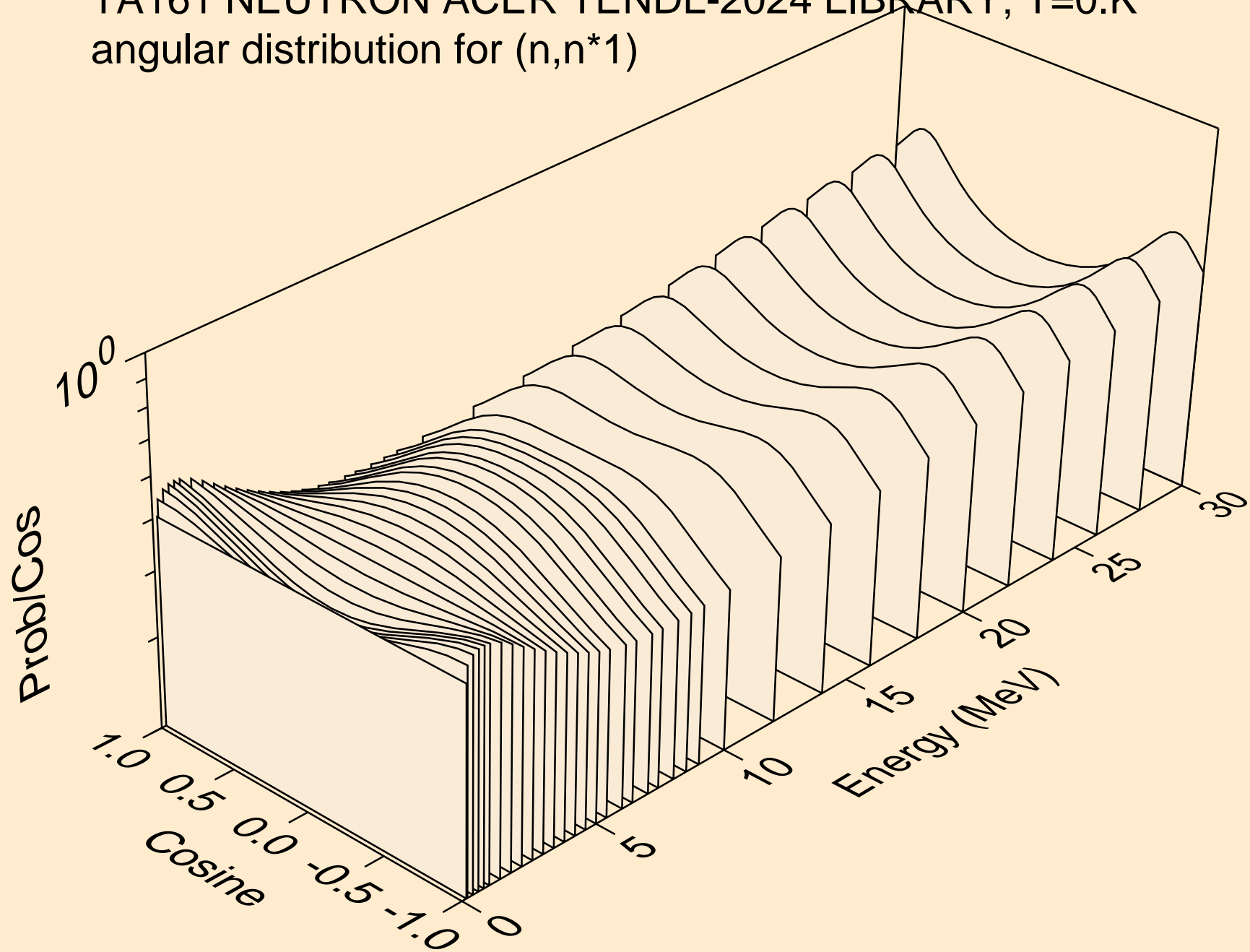
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



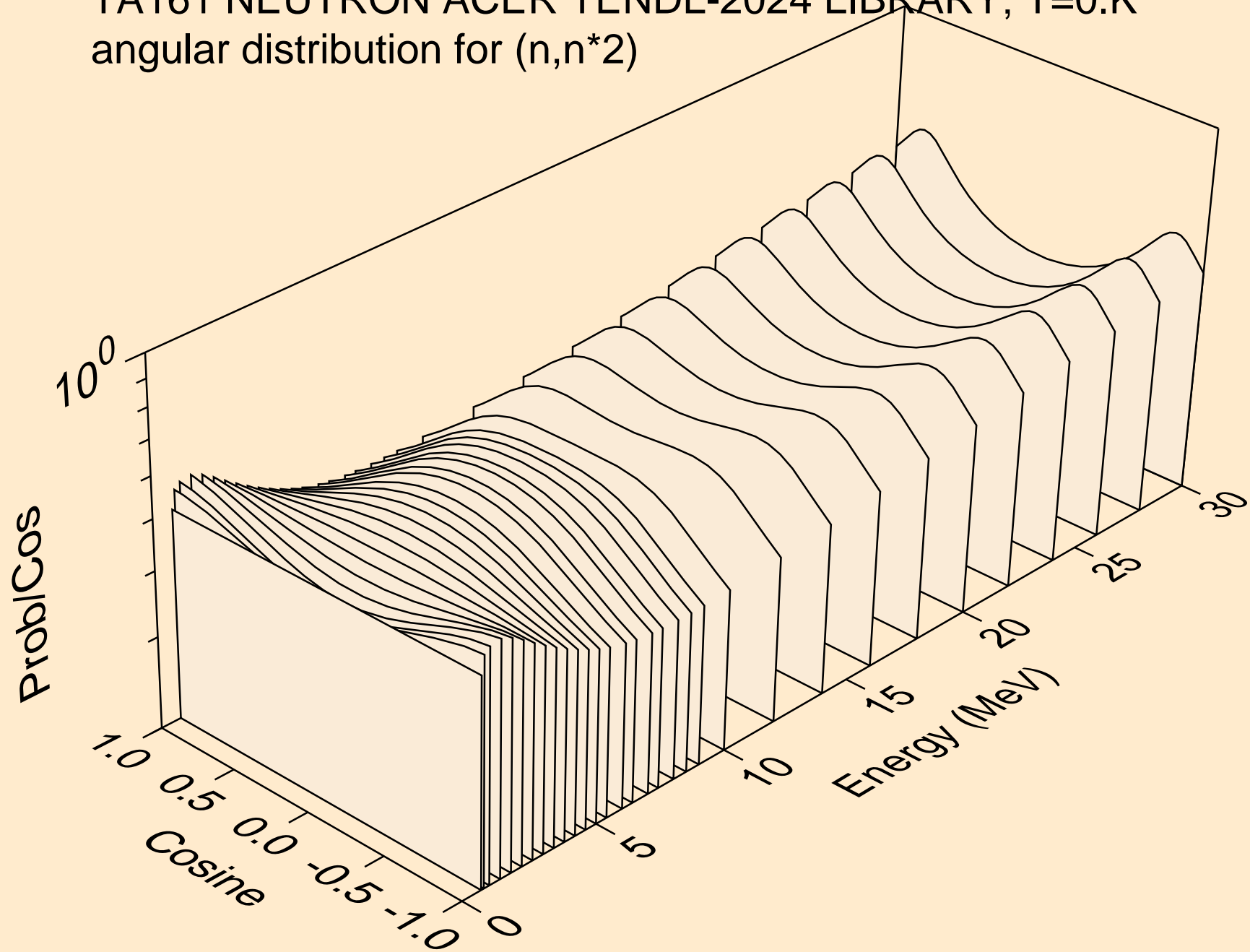
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



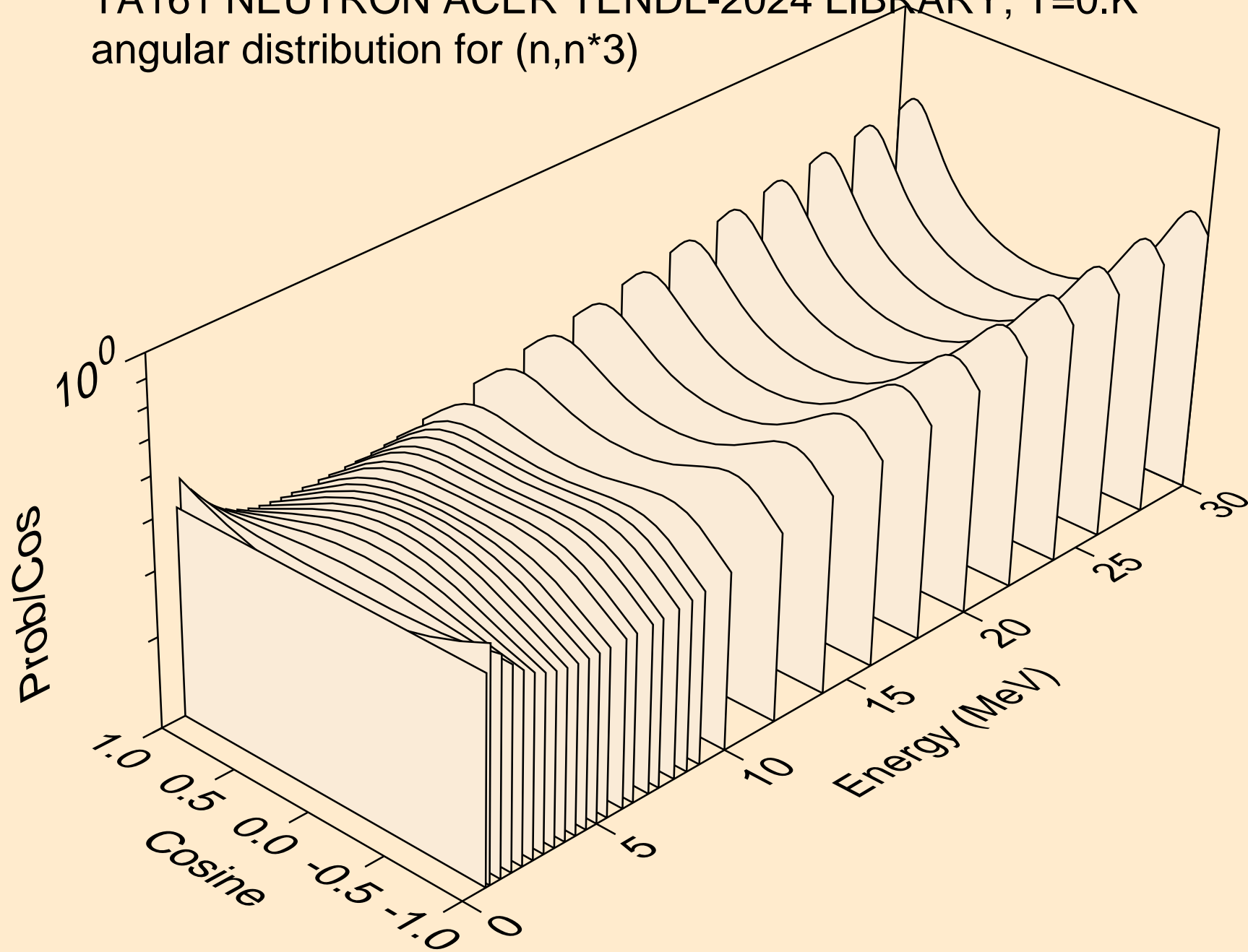
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



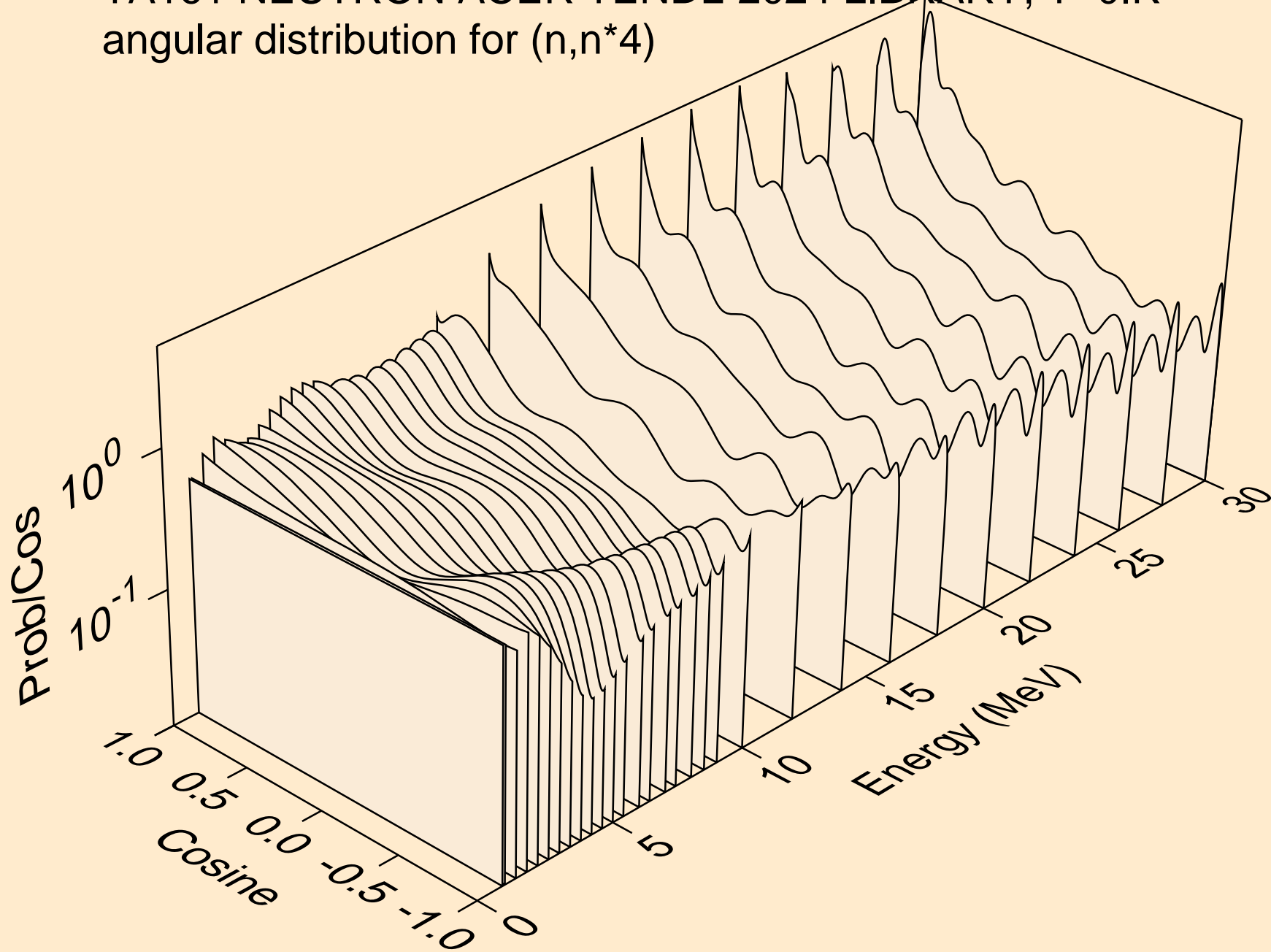
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



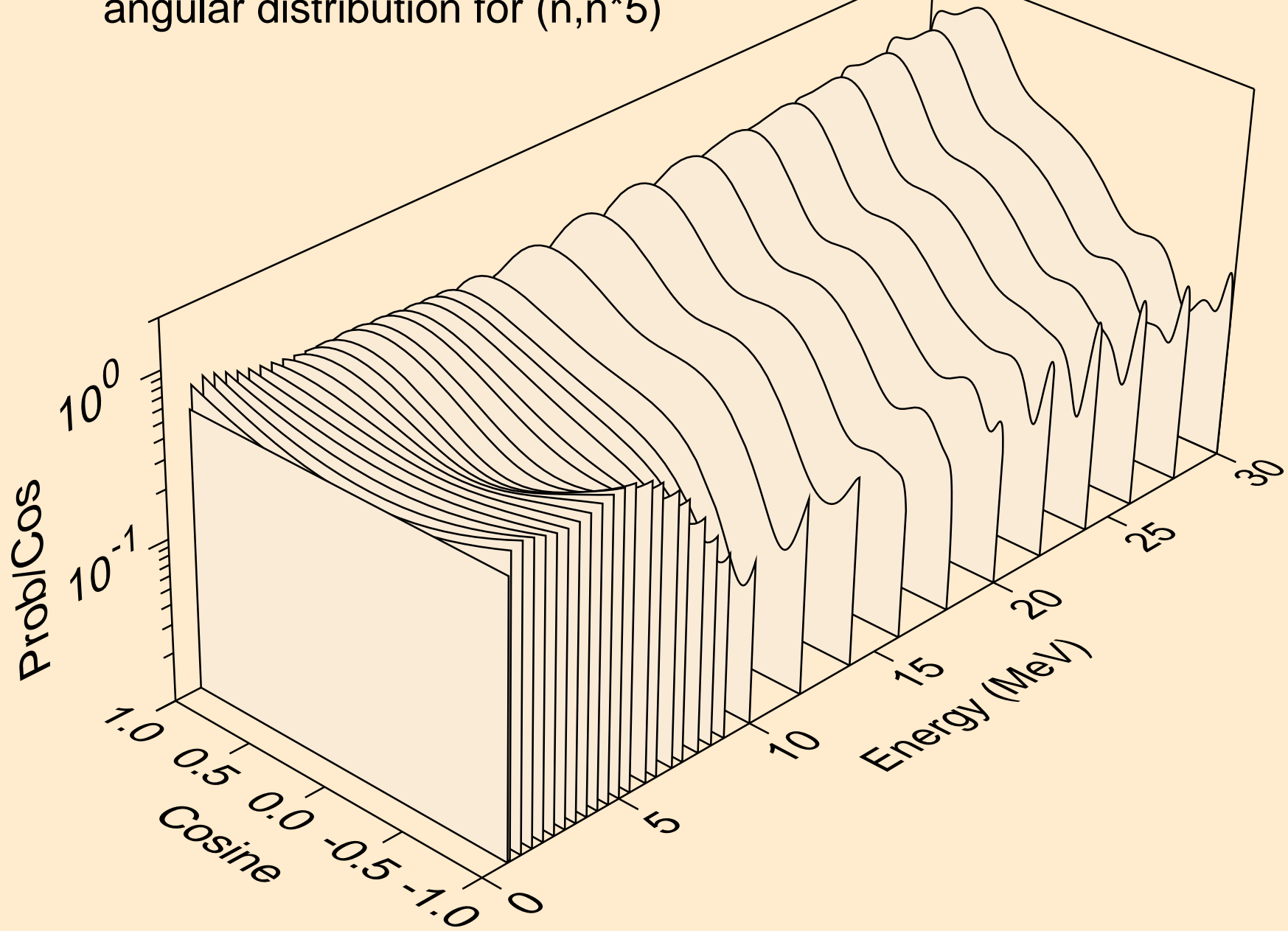
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

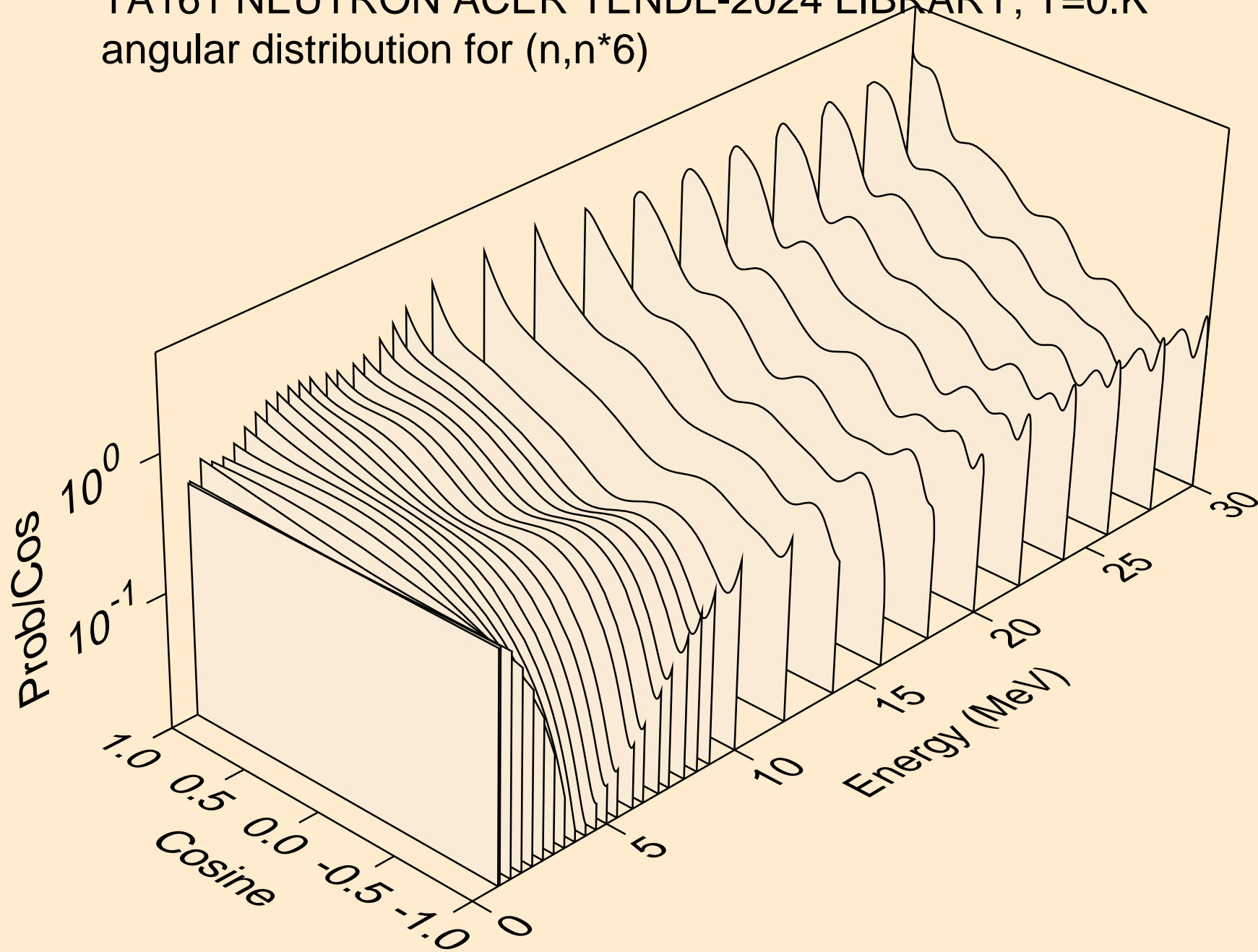


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

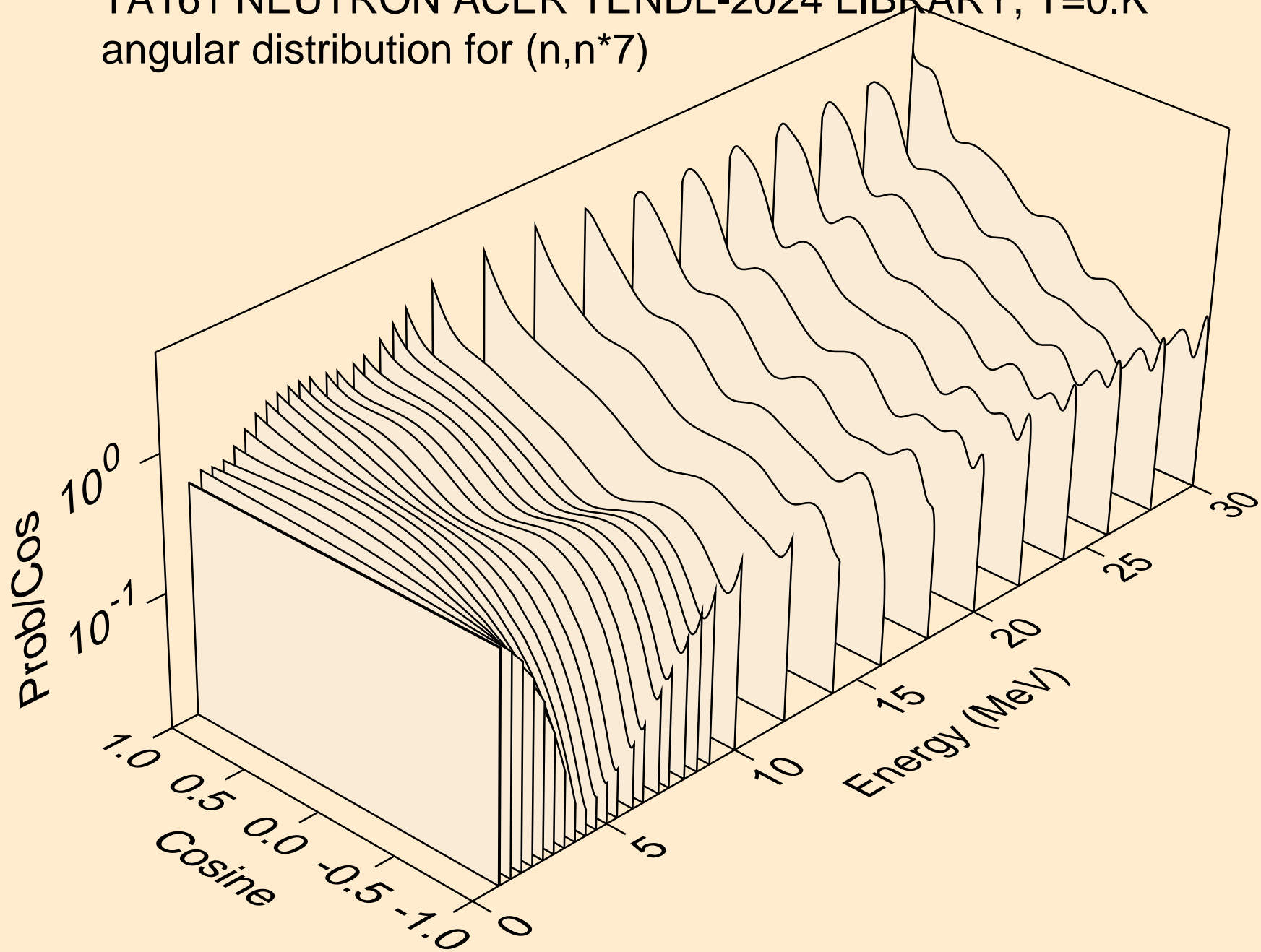




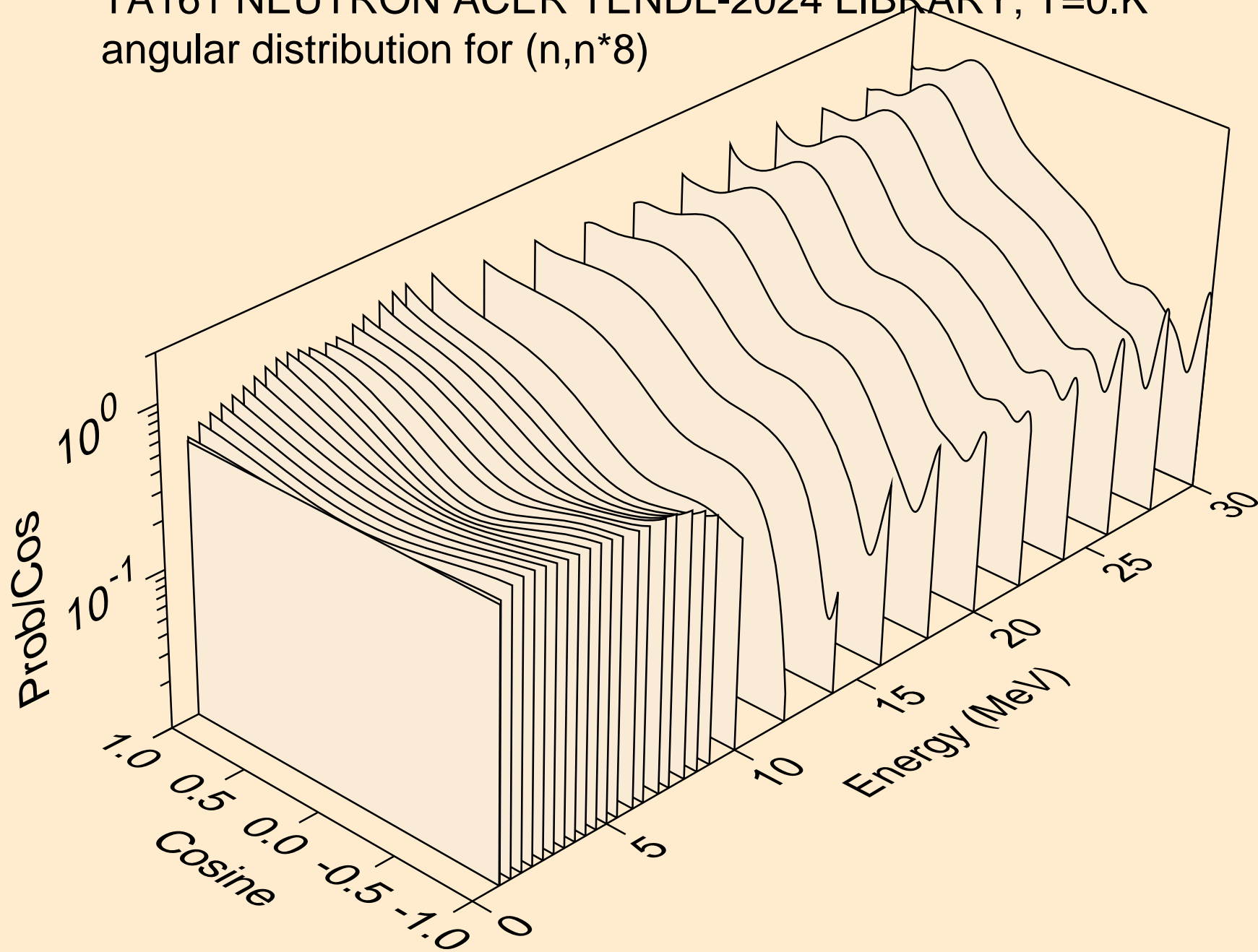
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



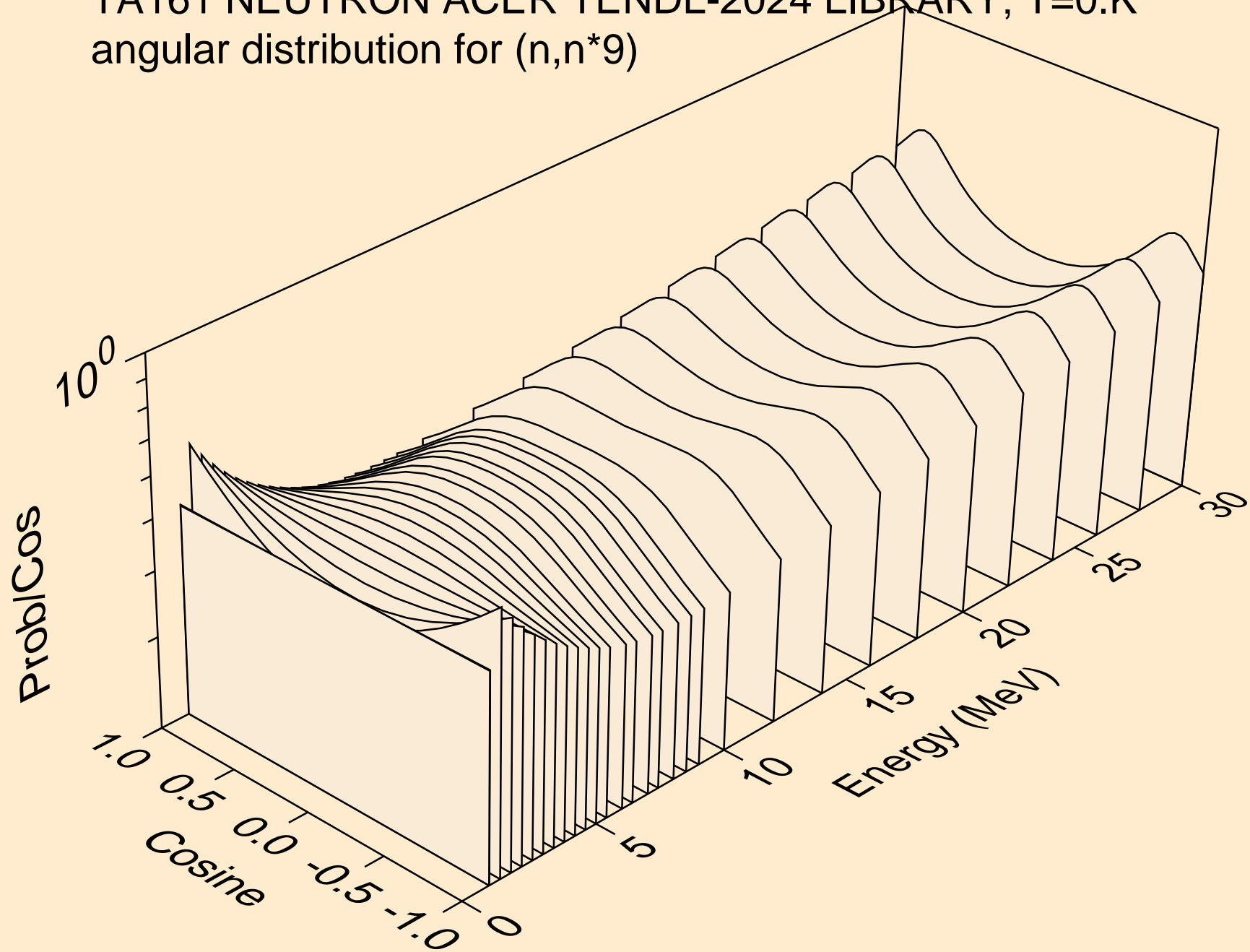
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



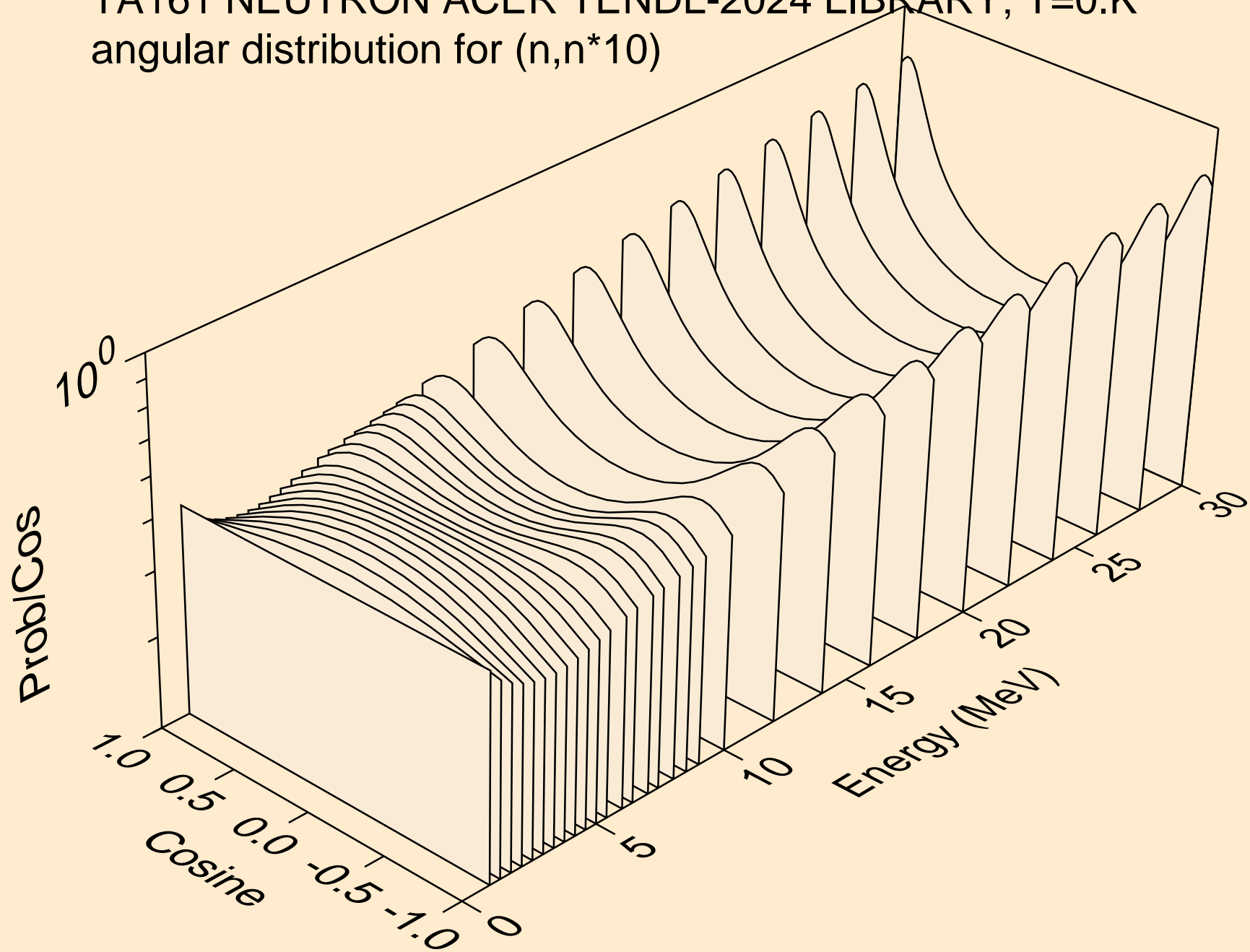
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



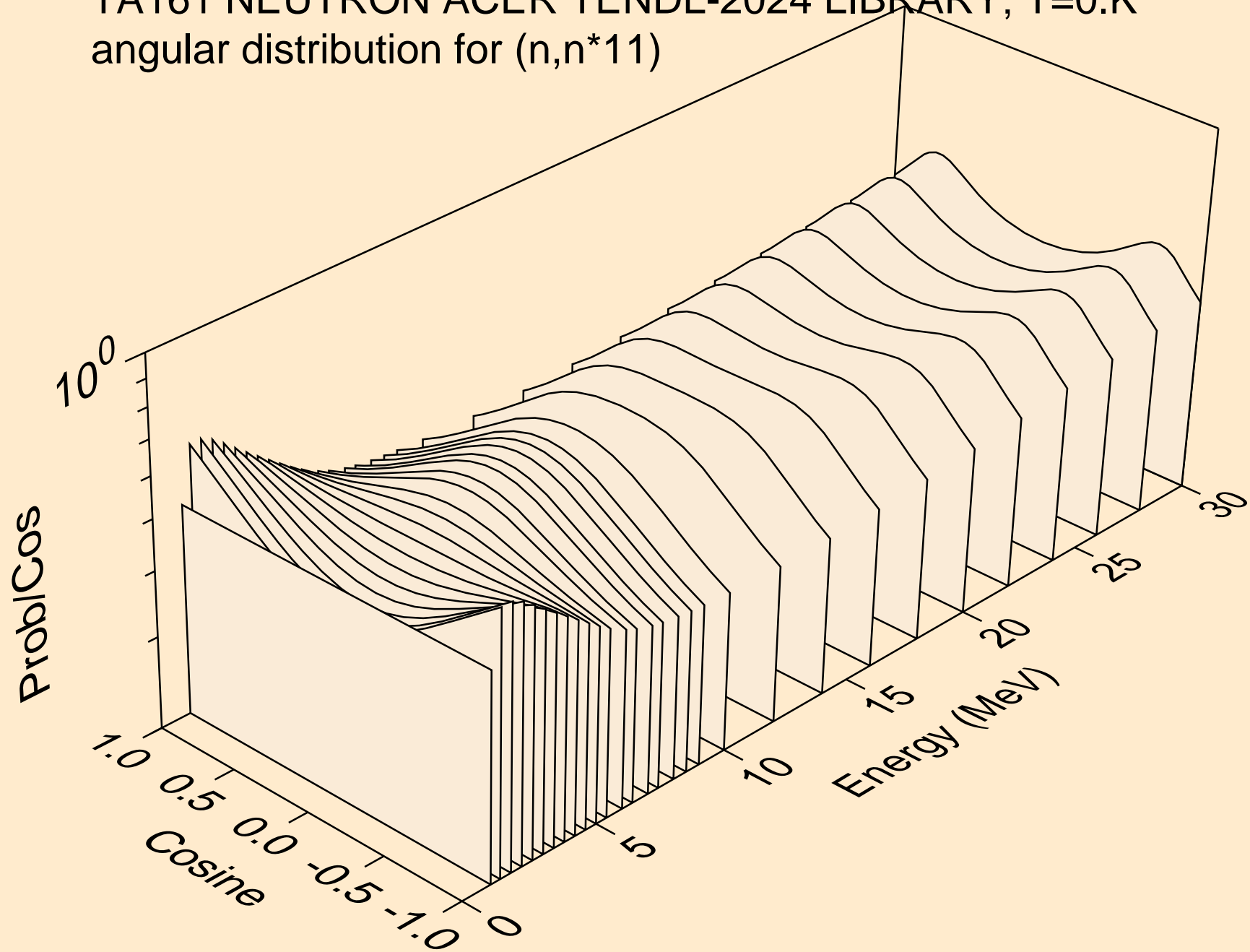
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



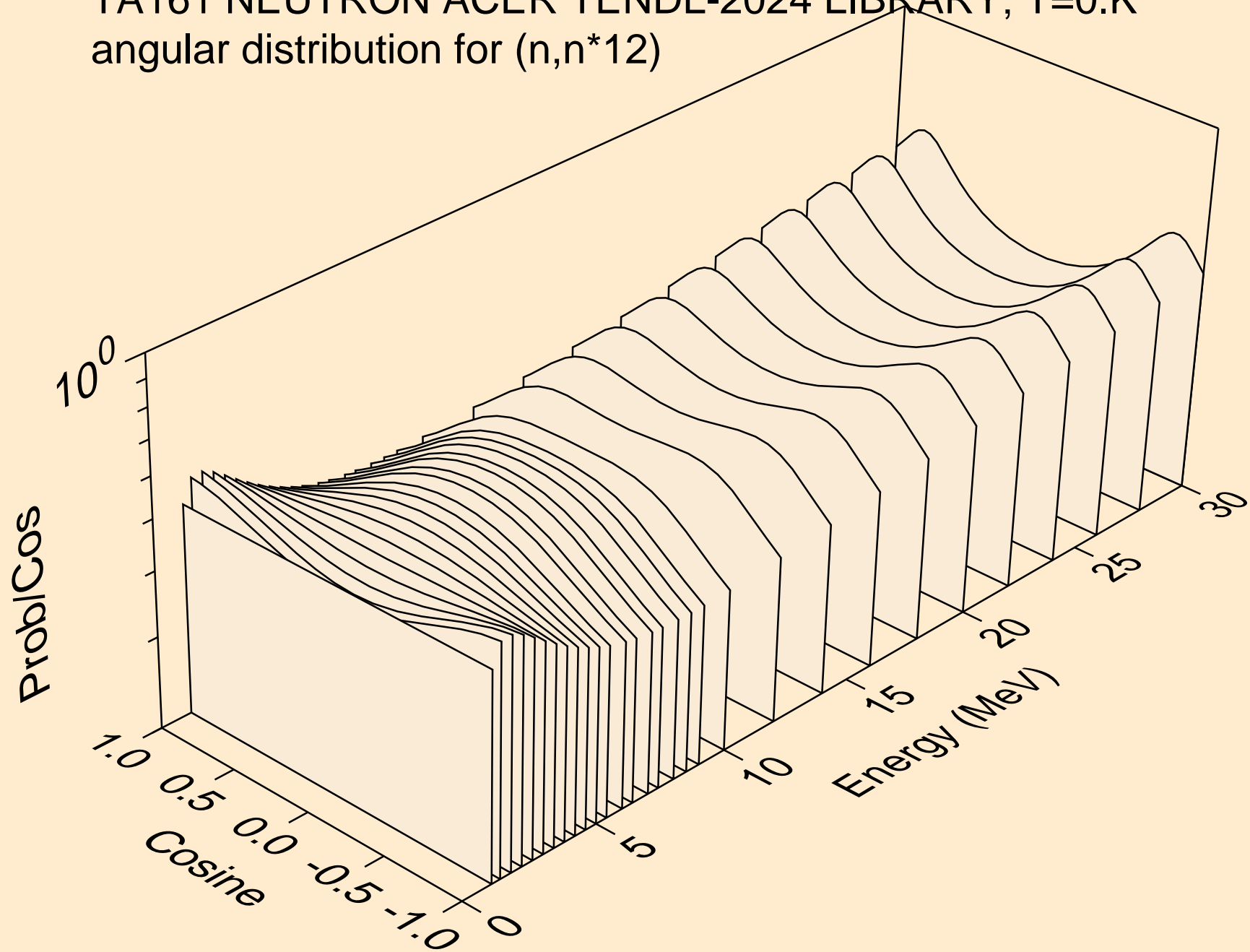
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



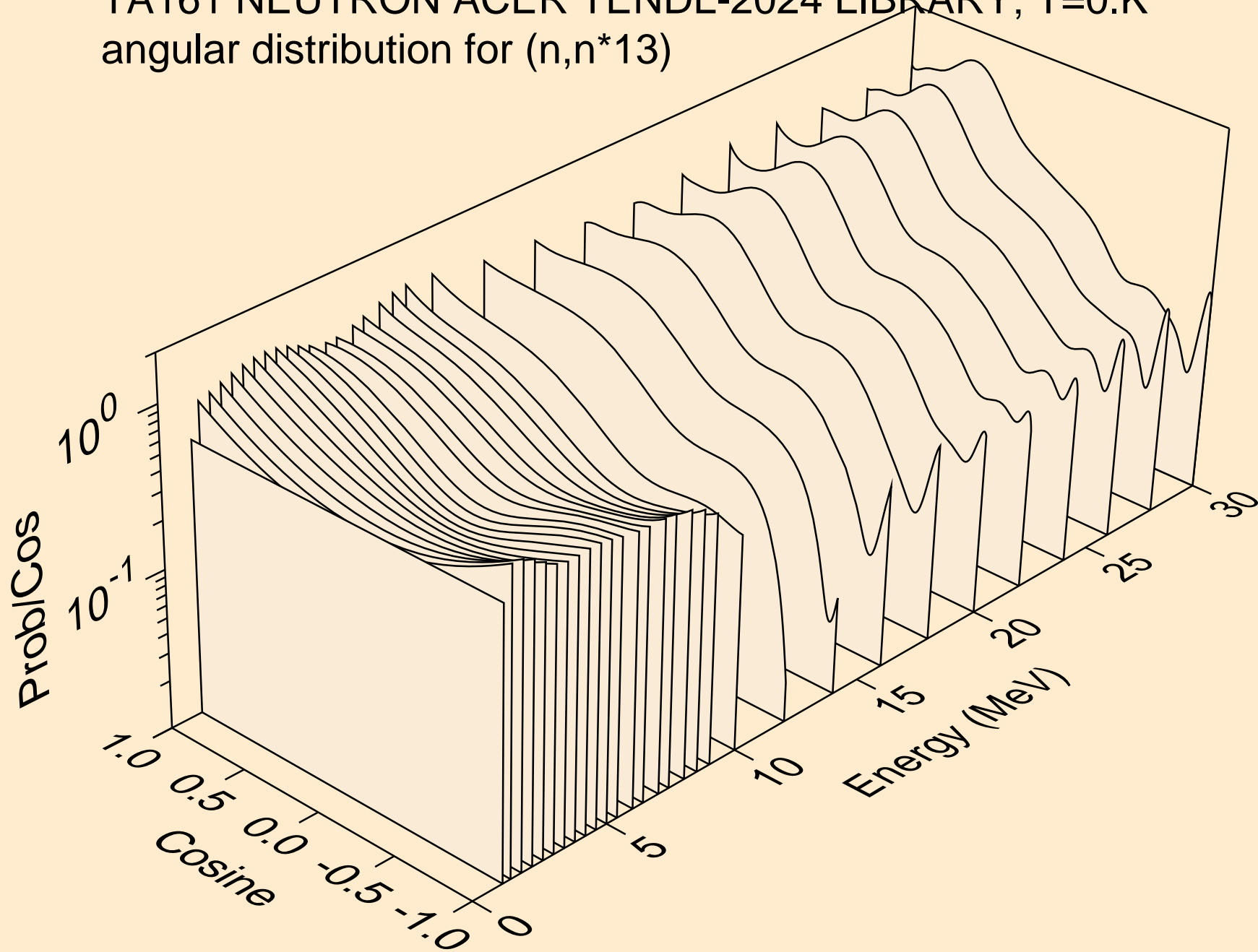
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)

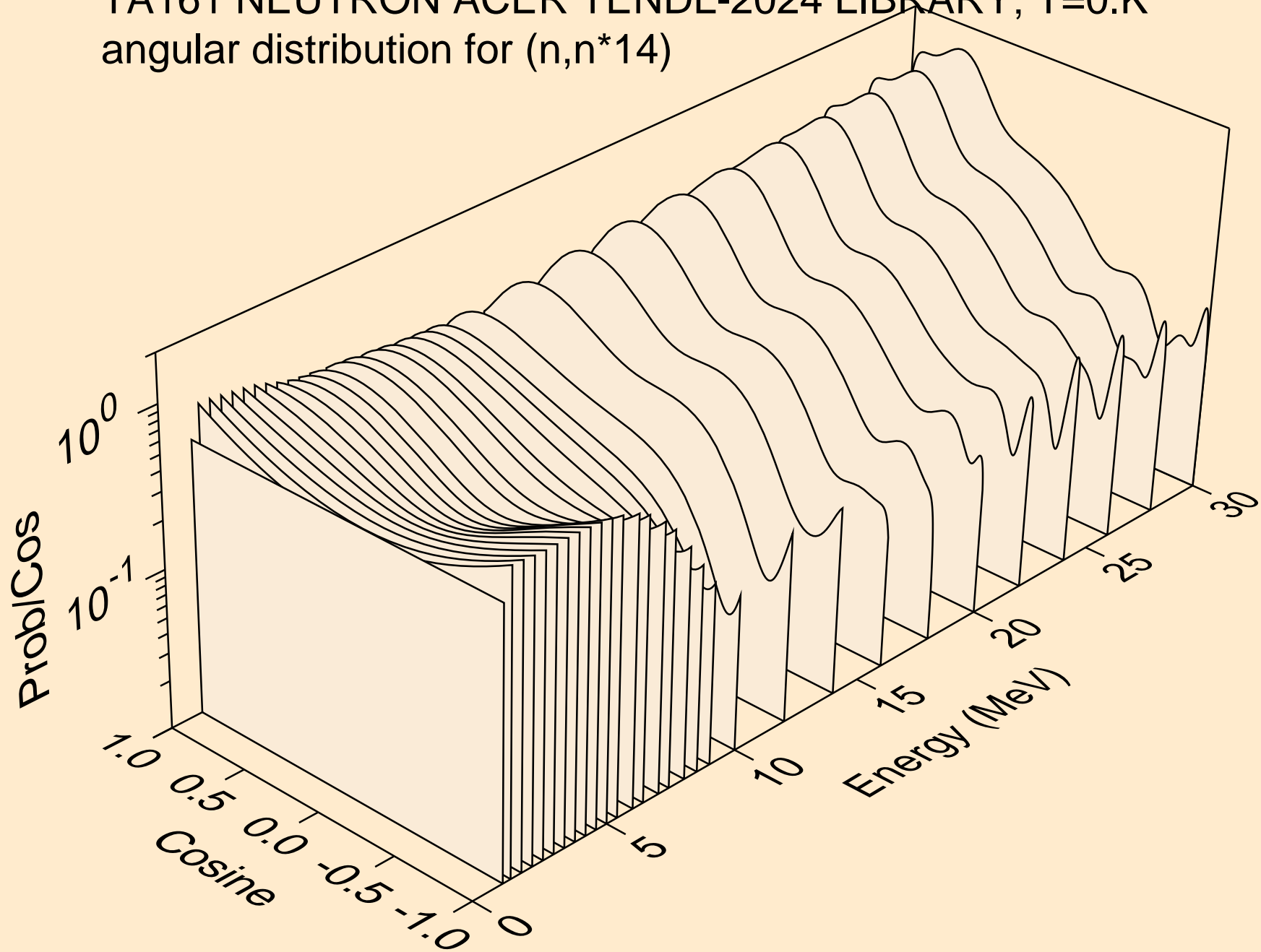


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)

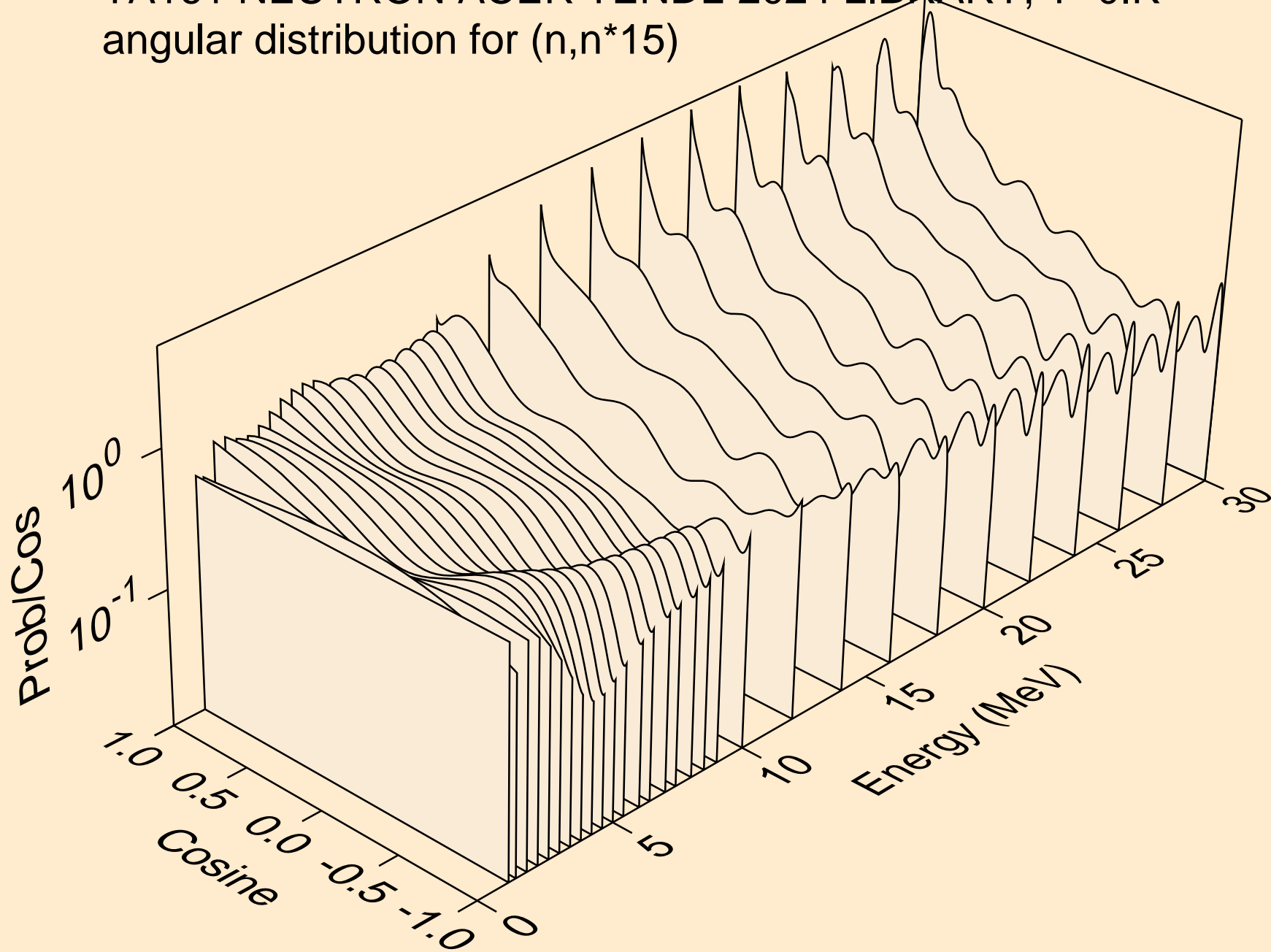




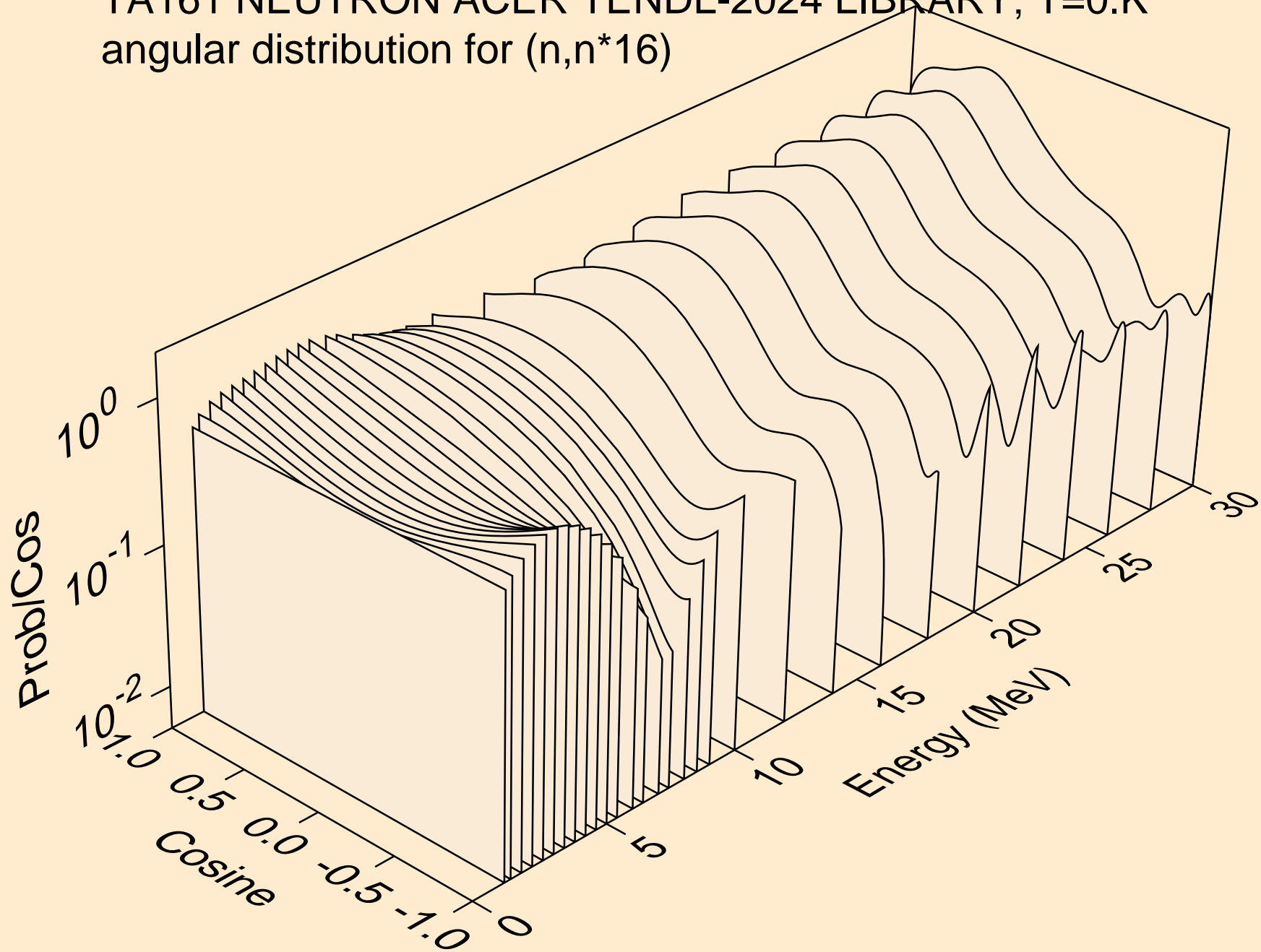
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



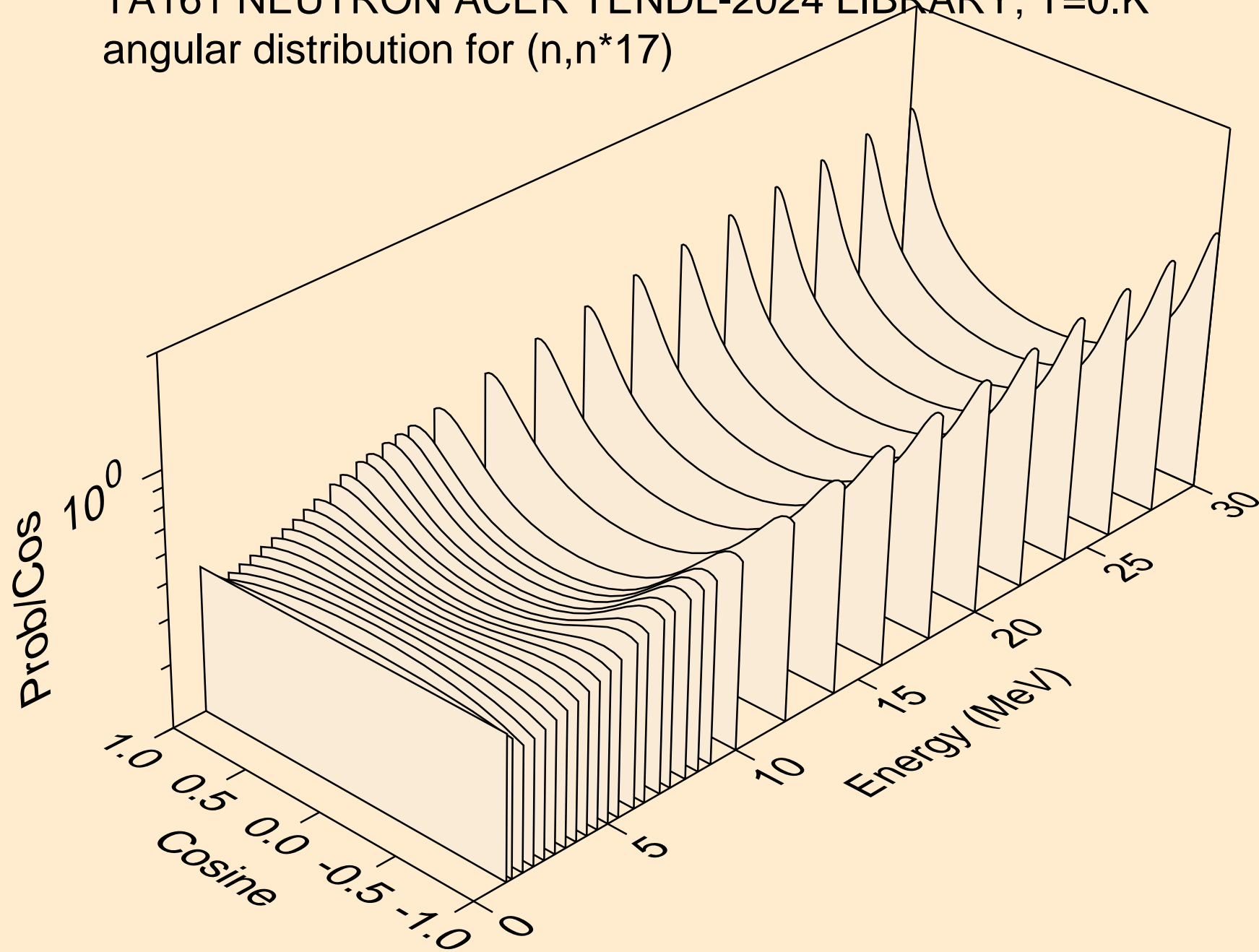
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



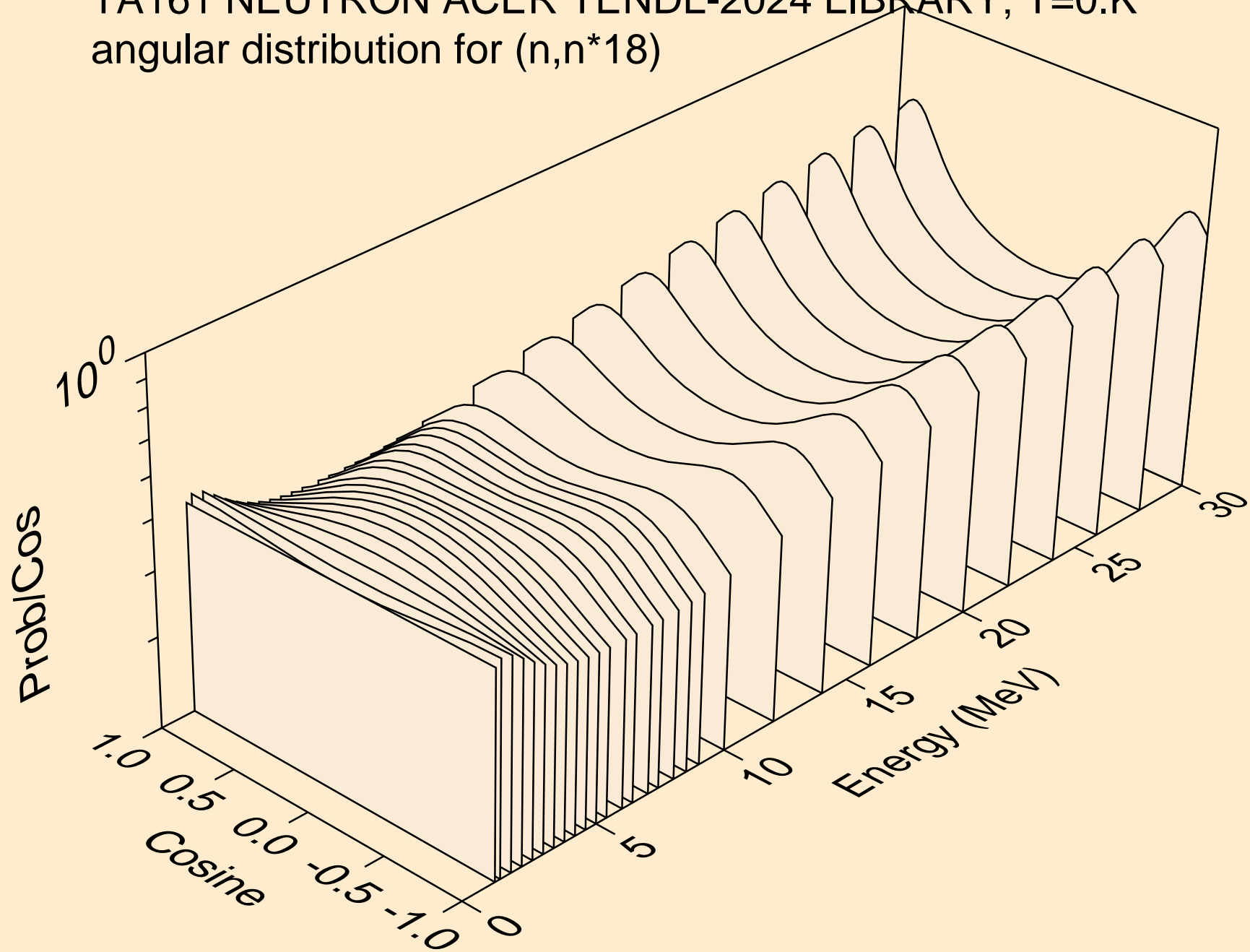
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



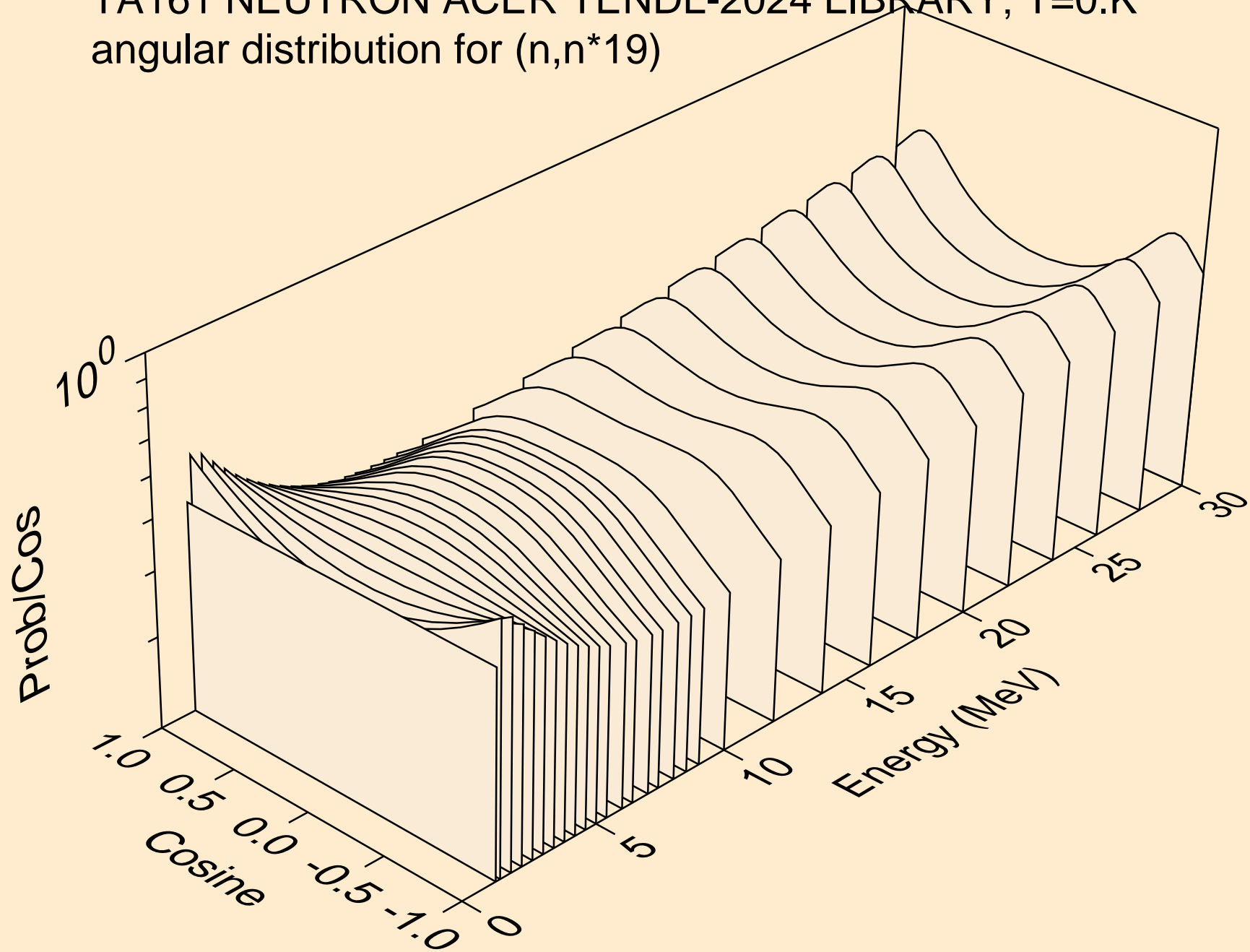
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



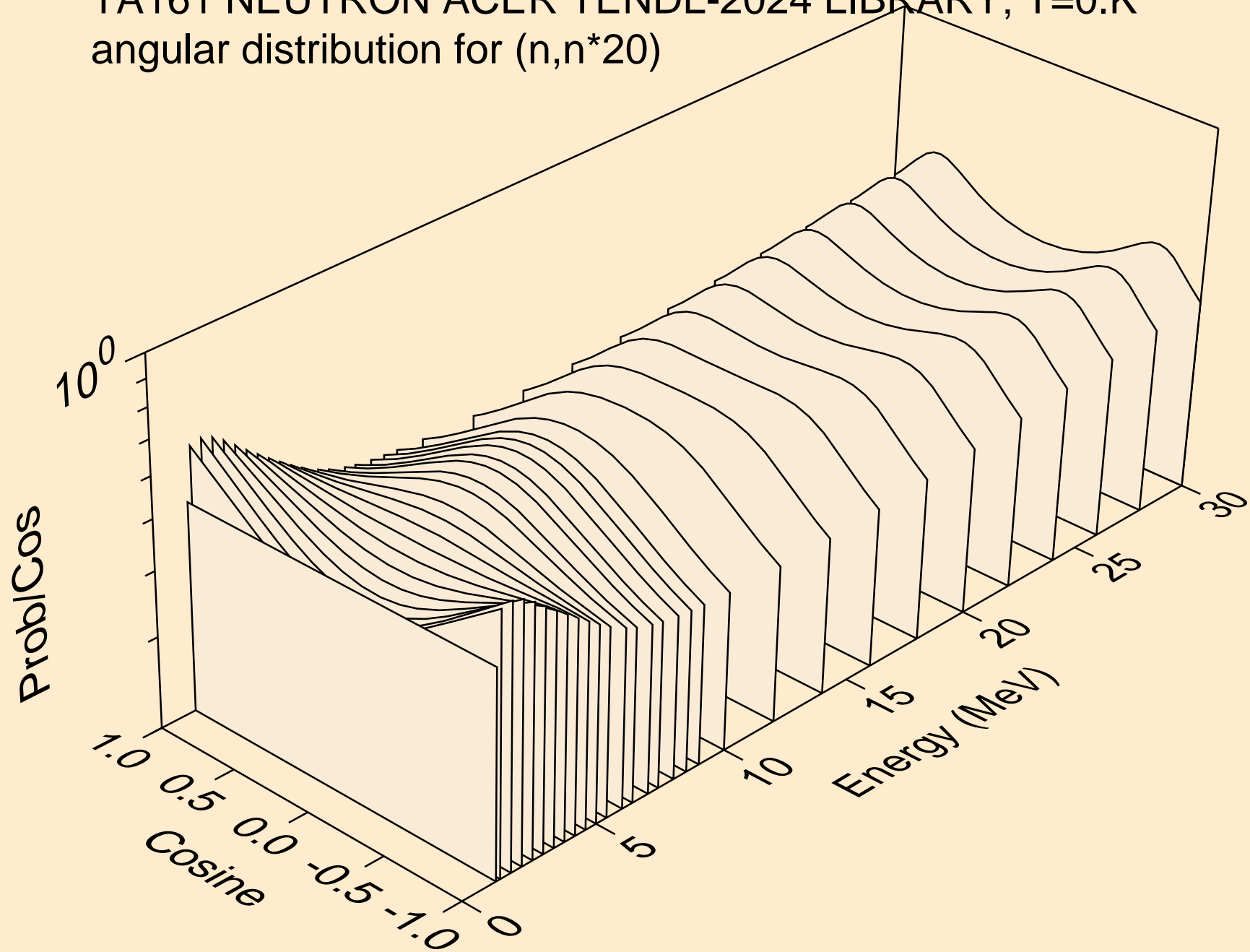
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



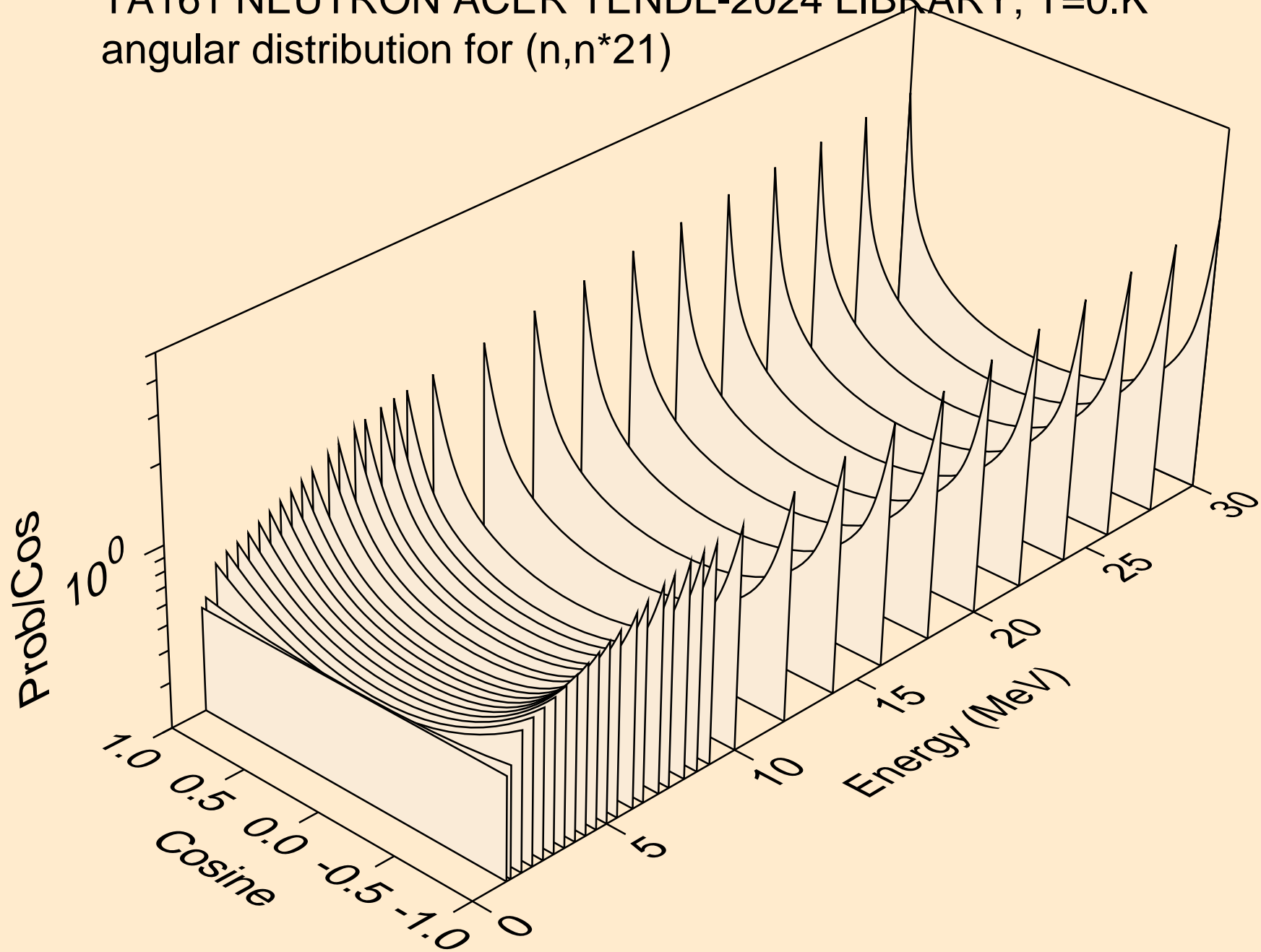
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)

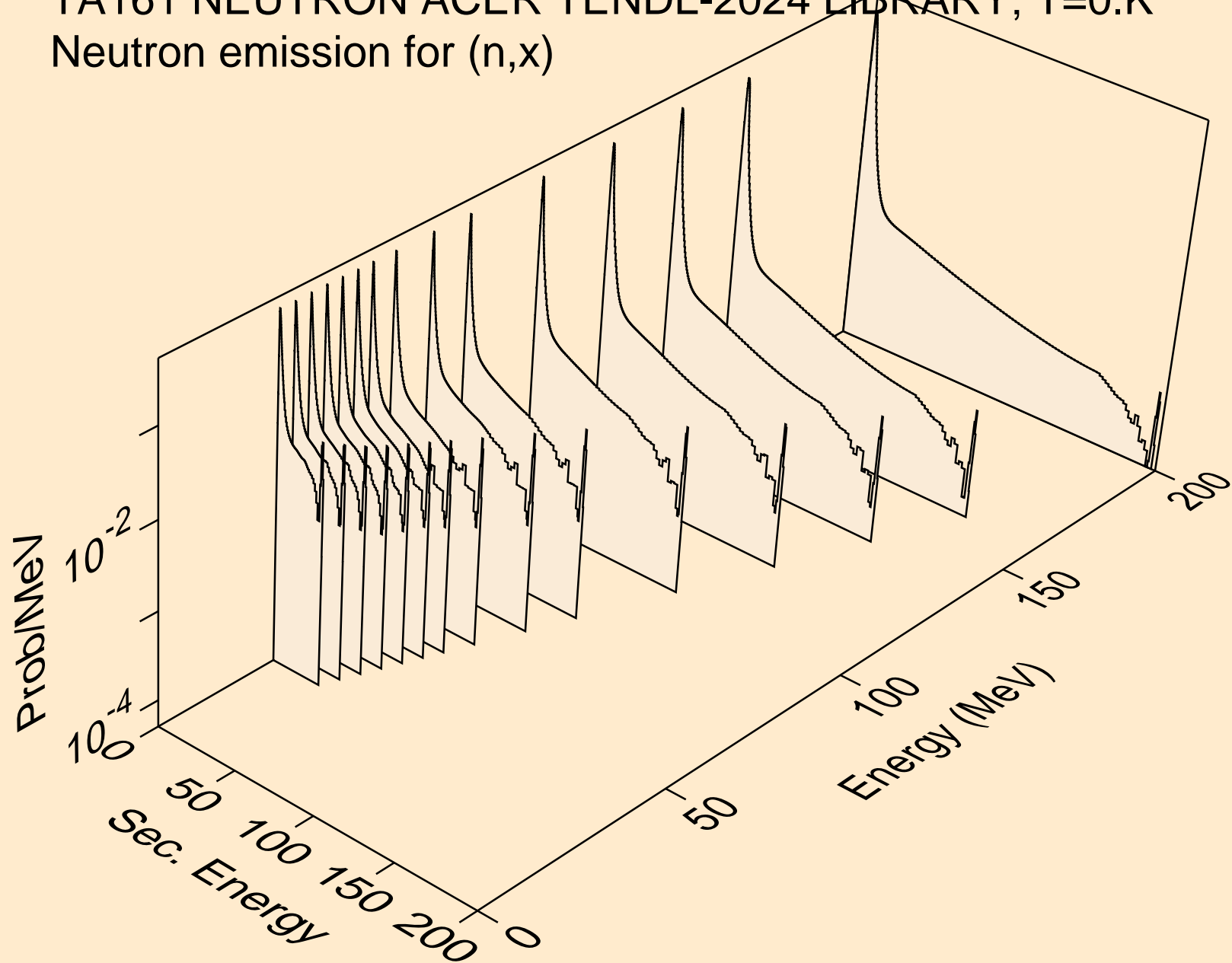


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)

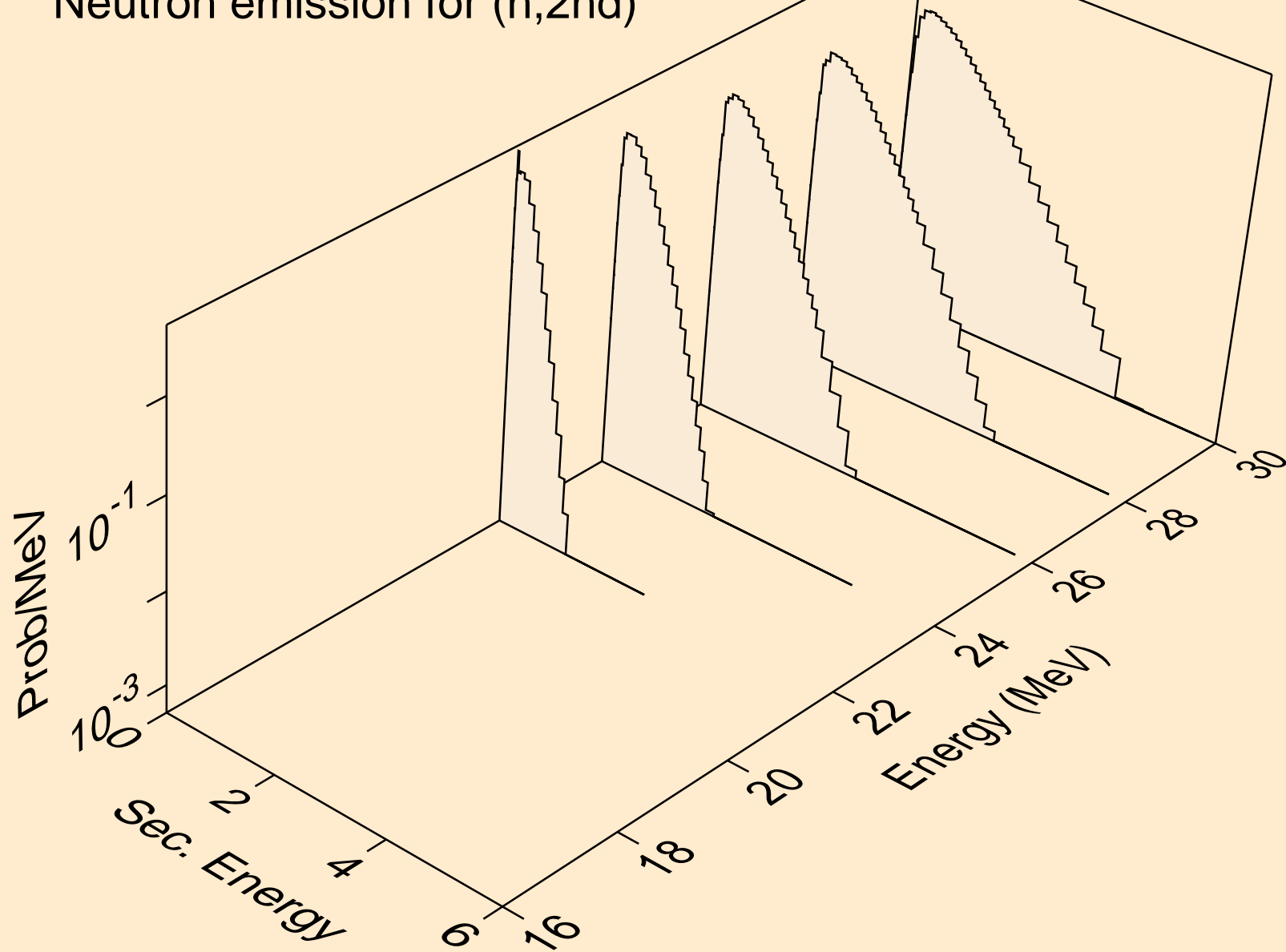




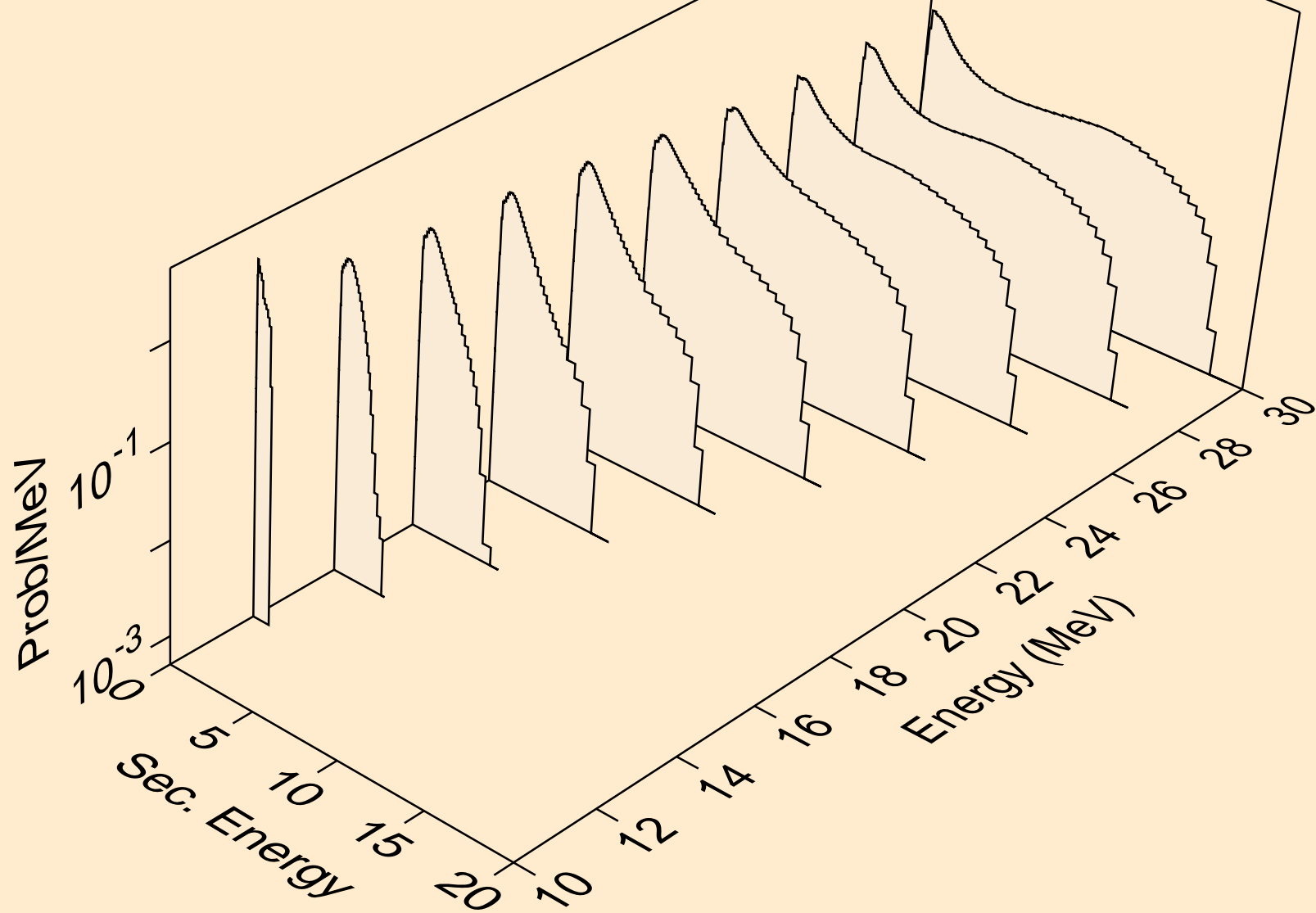
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



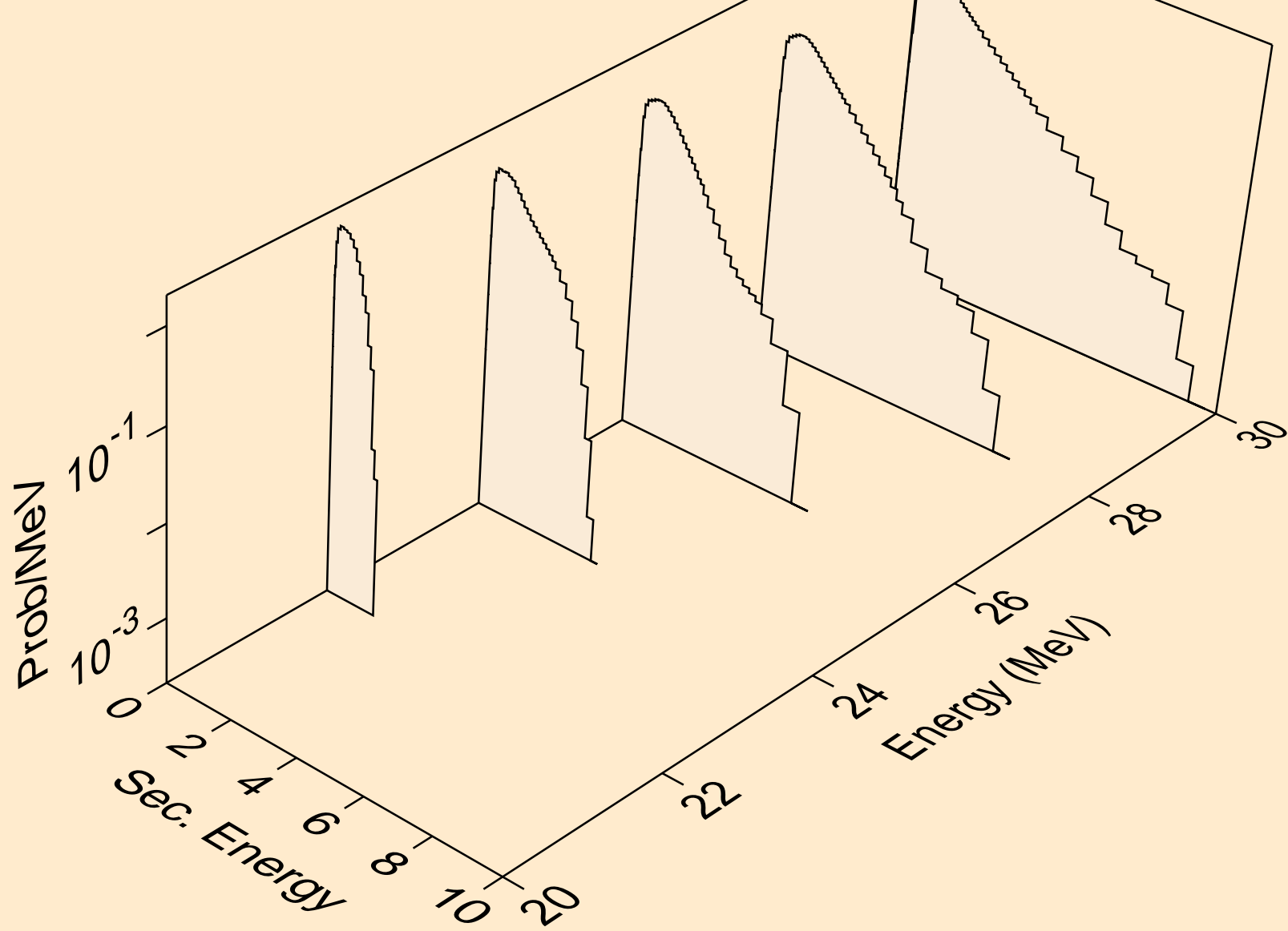
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



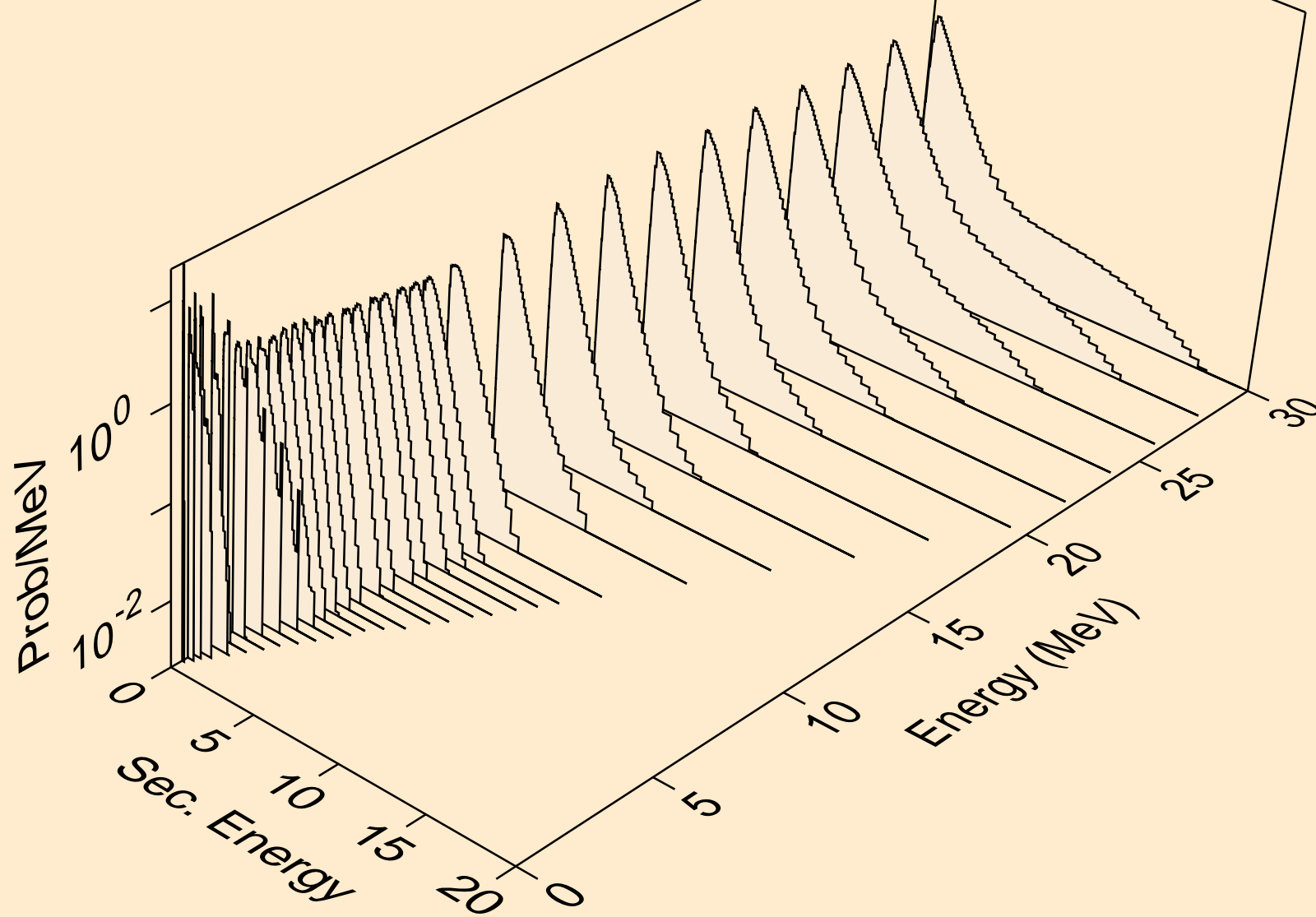
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



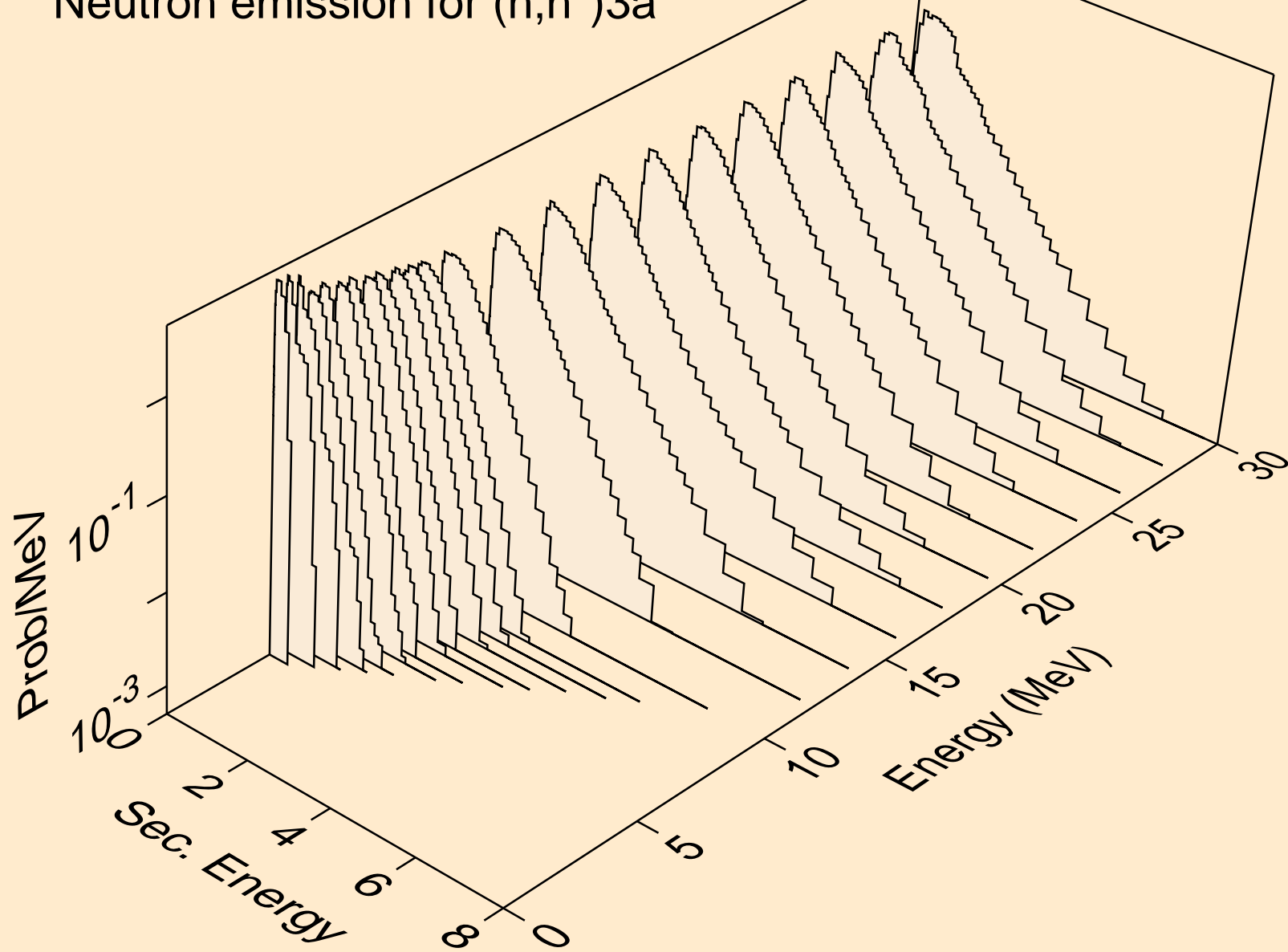
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



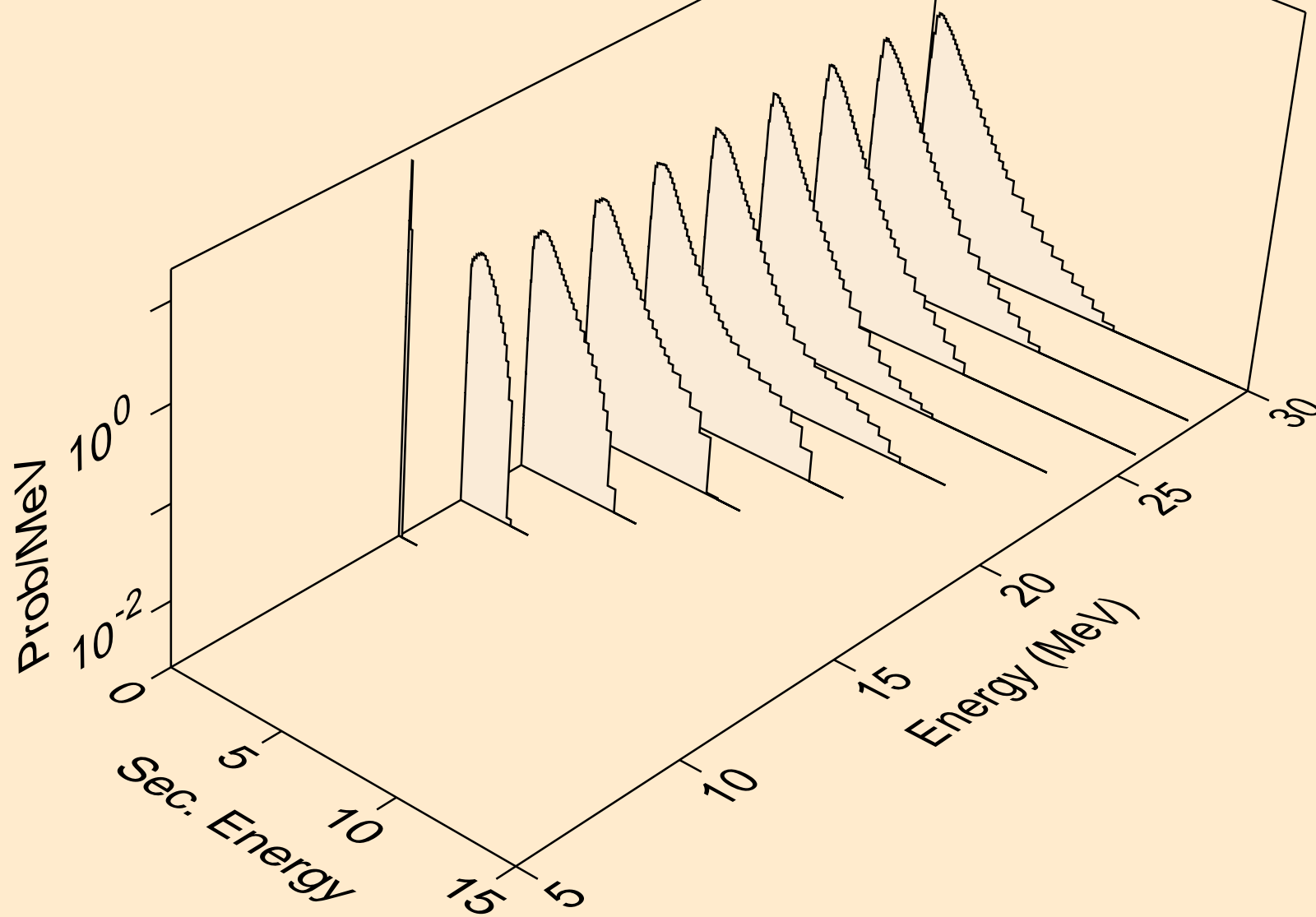
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



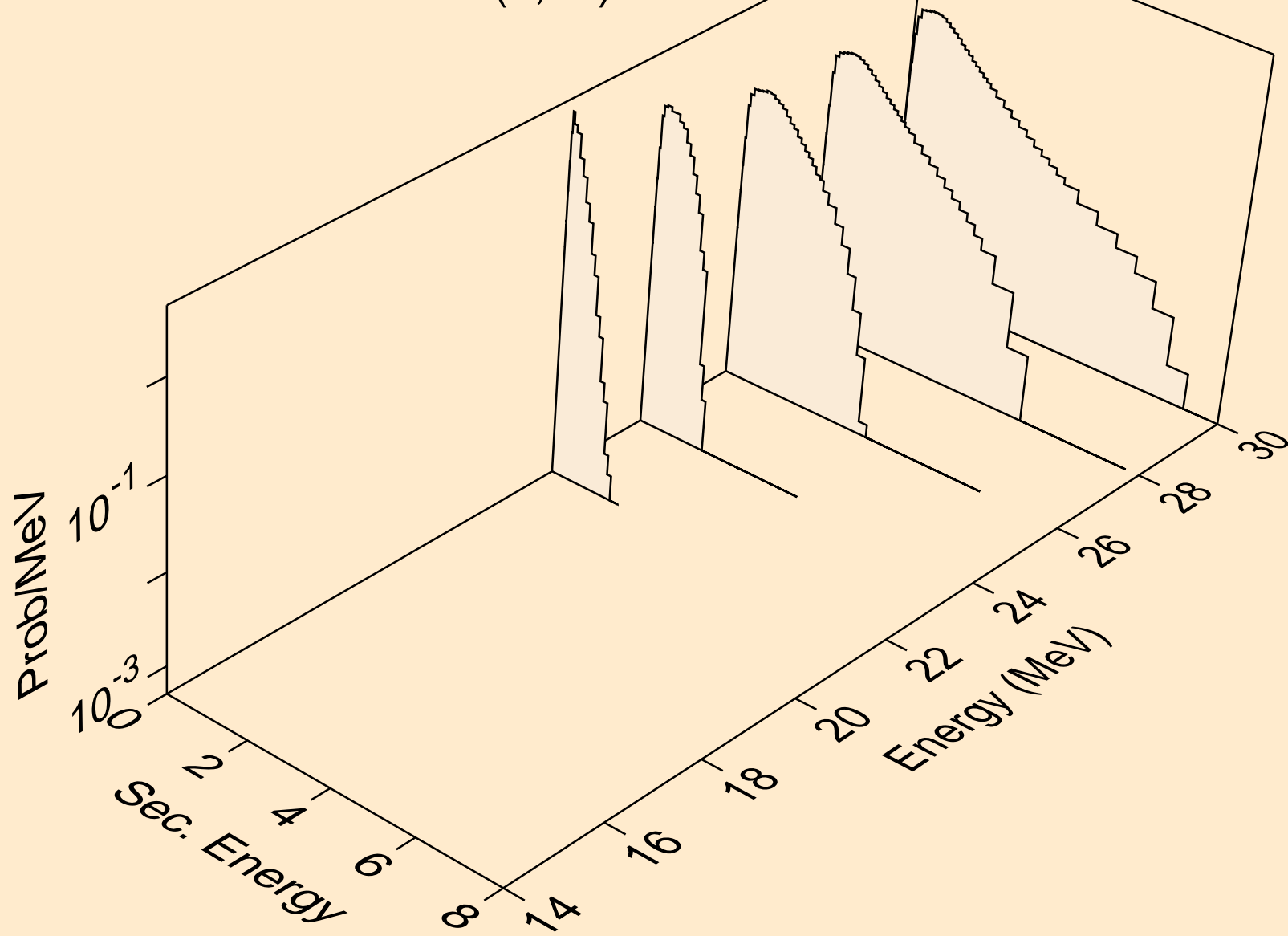
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)3a



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

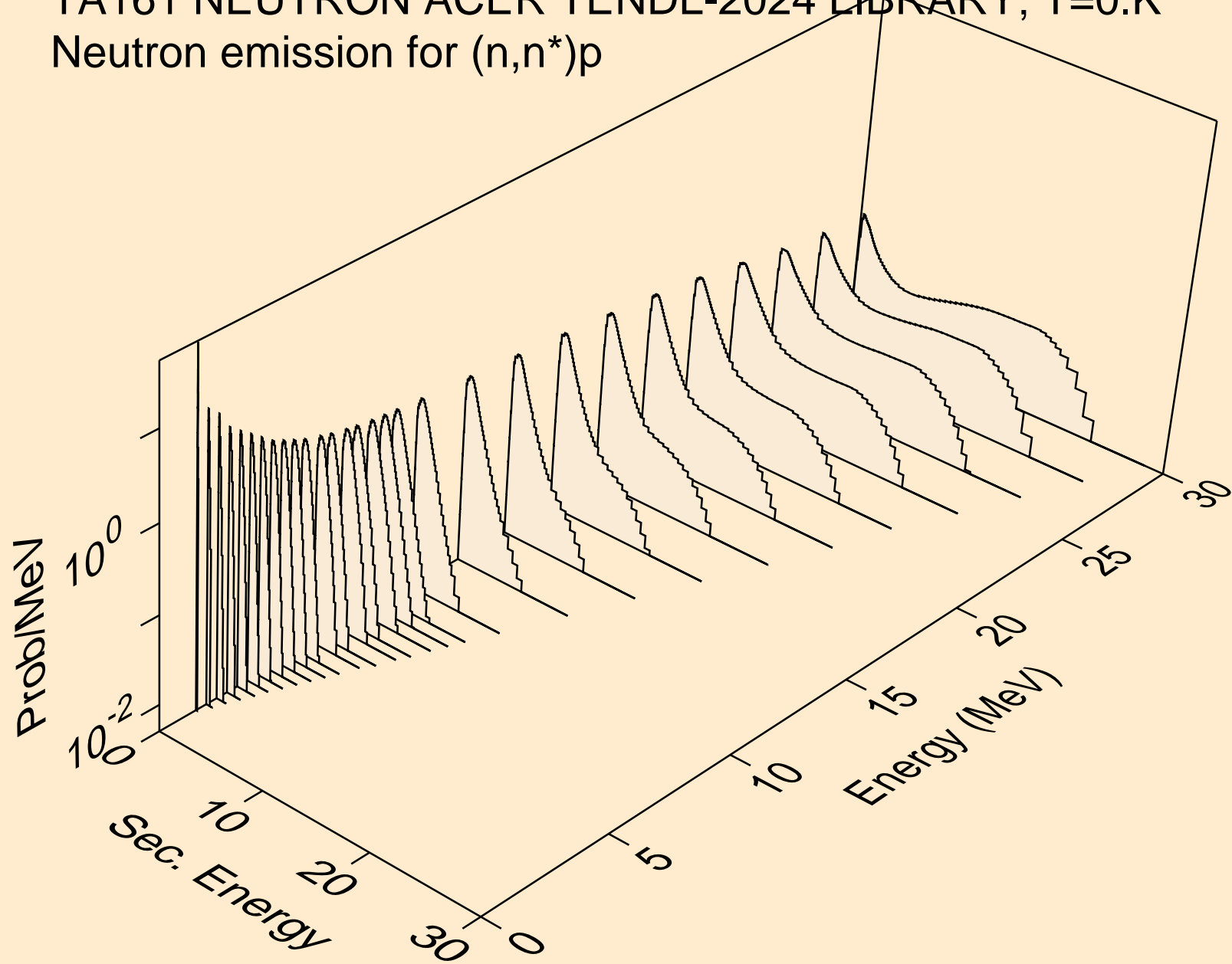


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

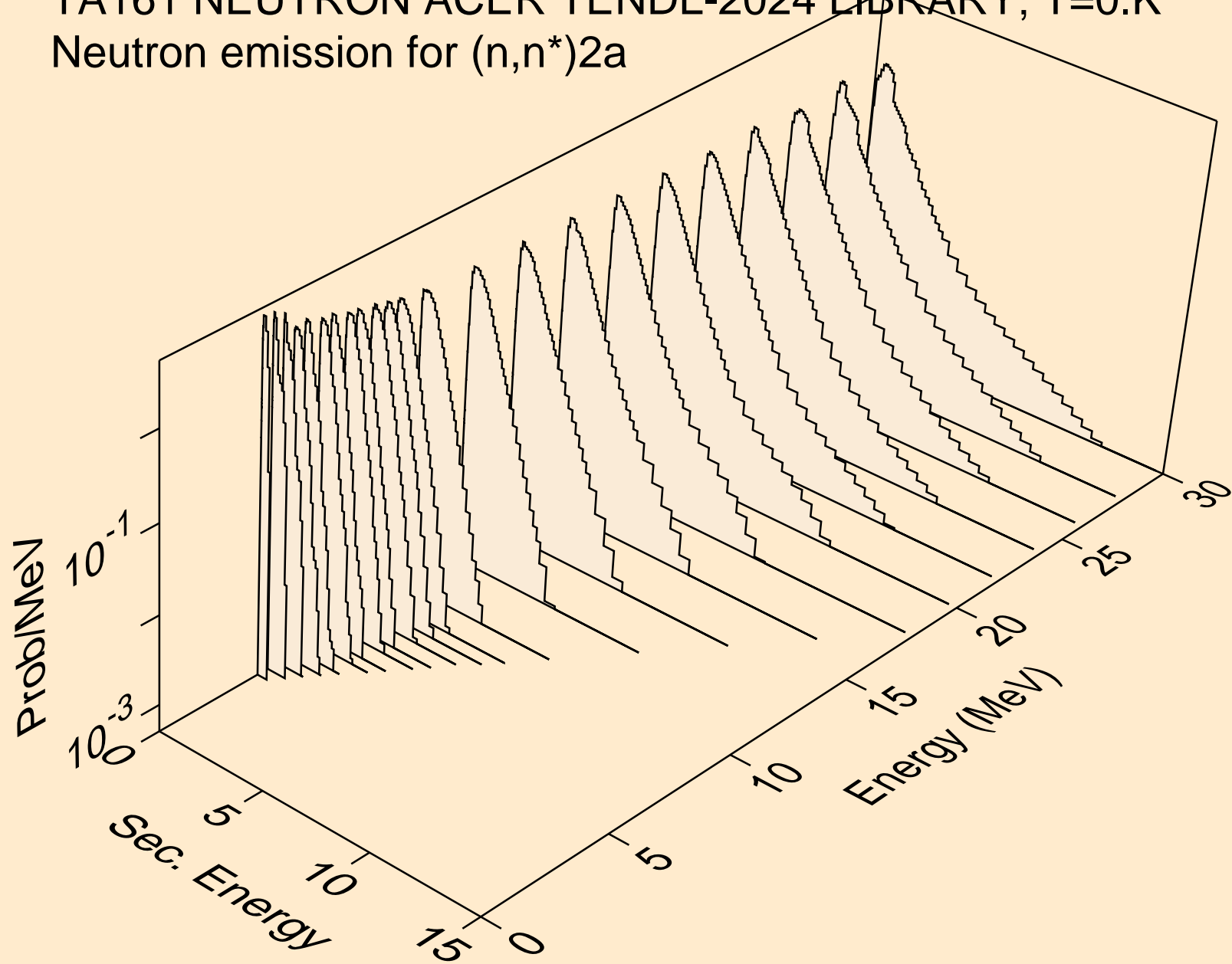




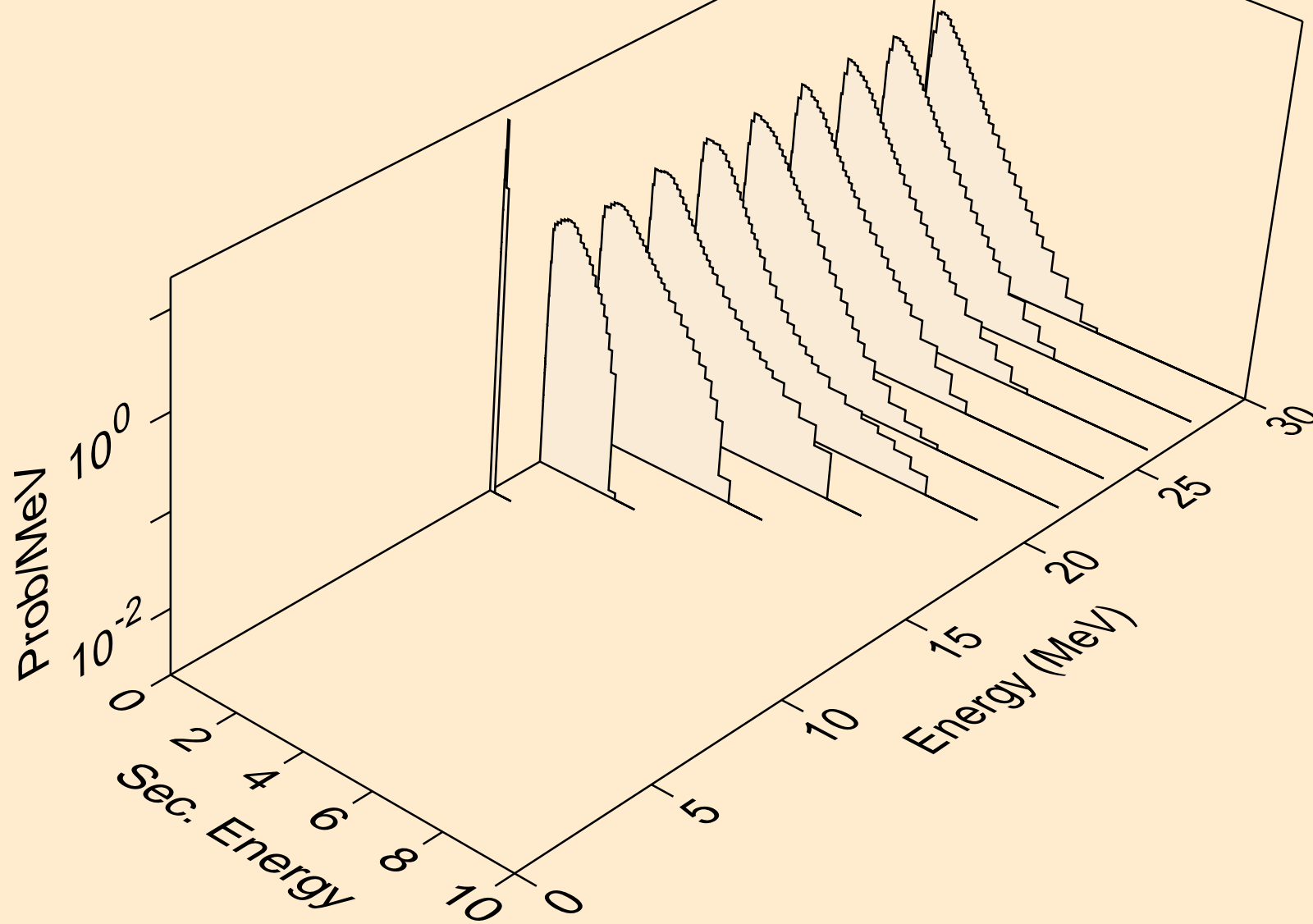
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



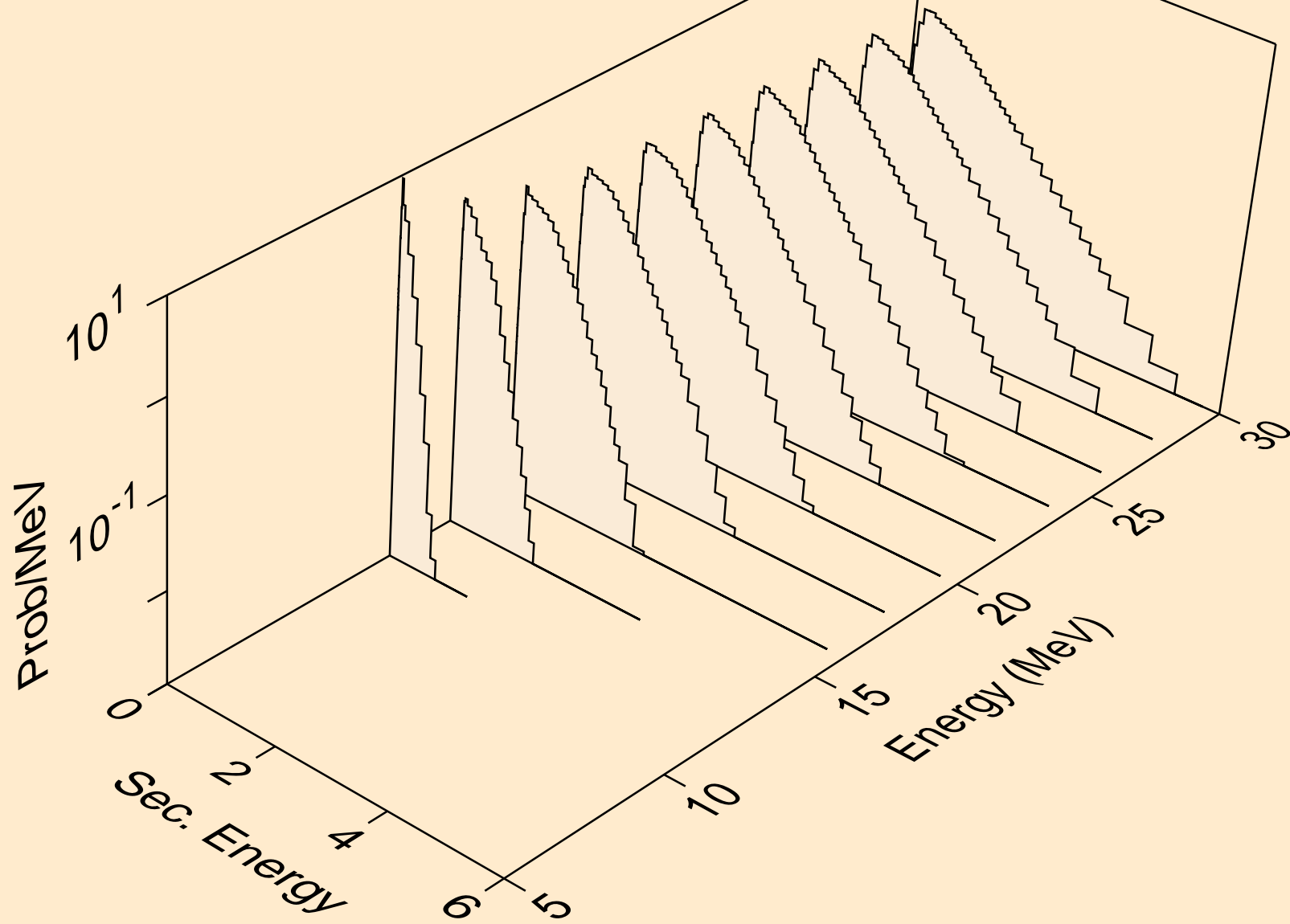
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



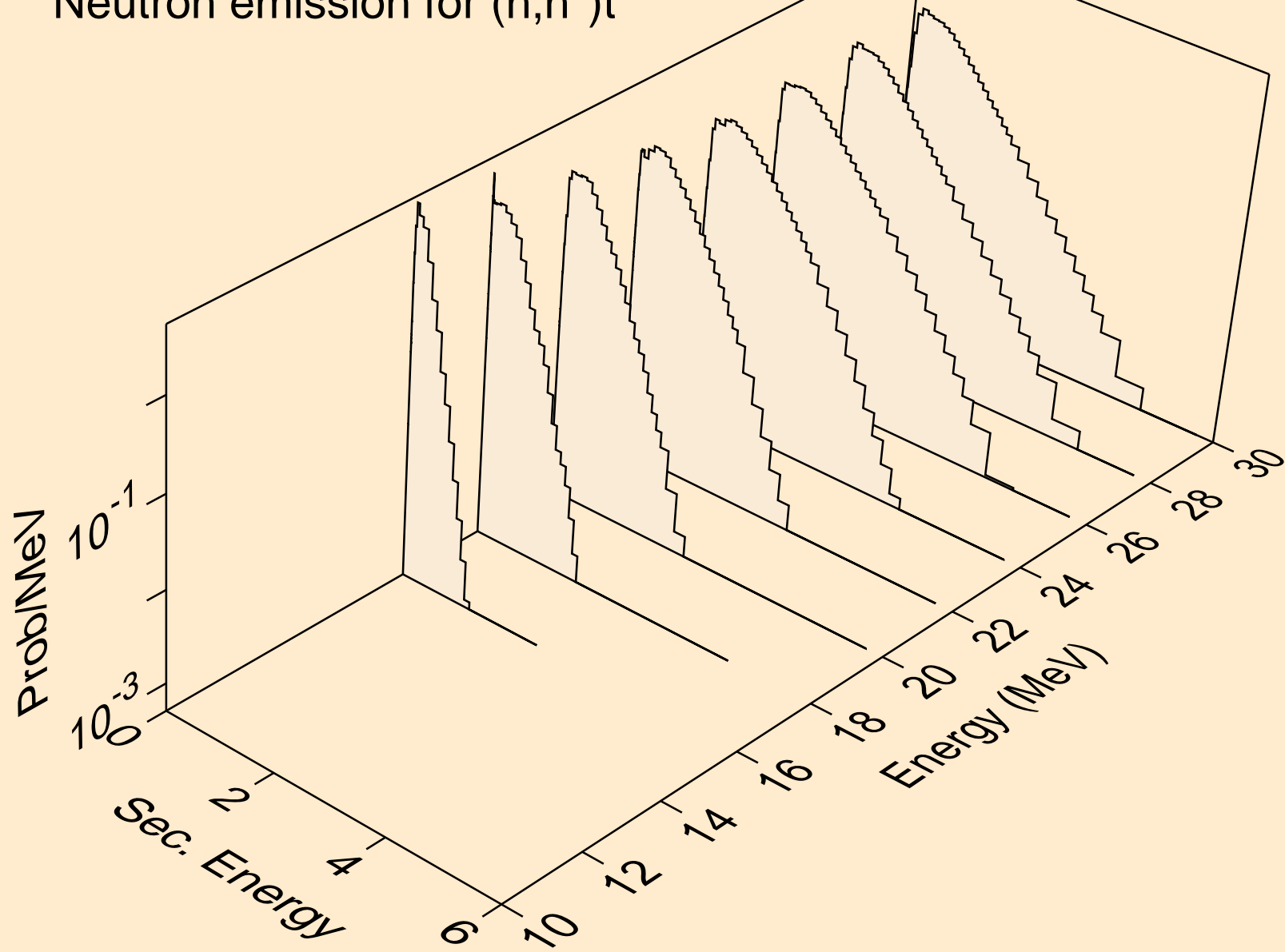
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



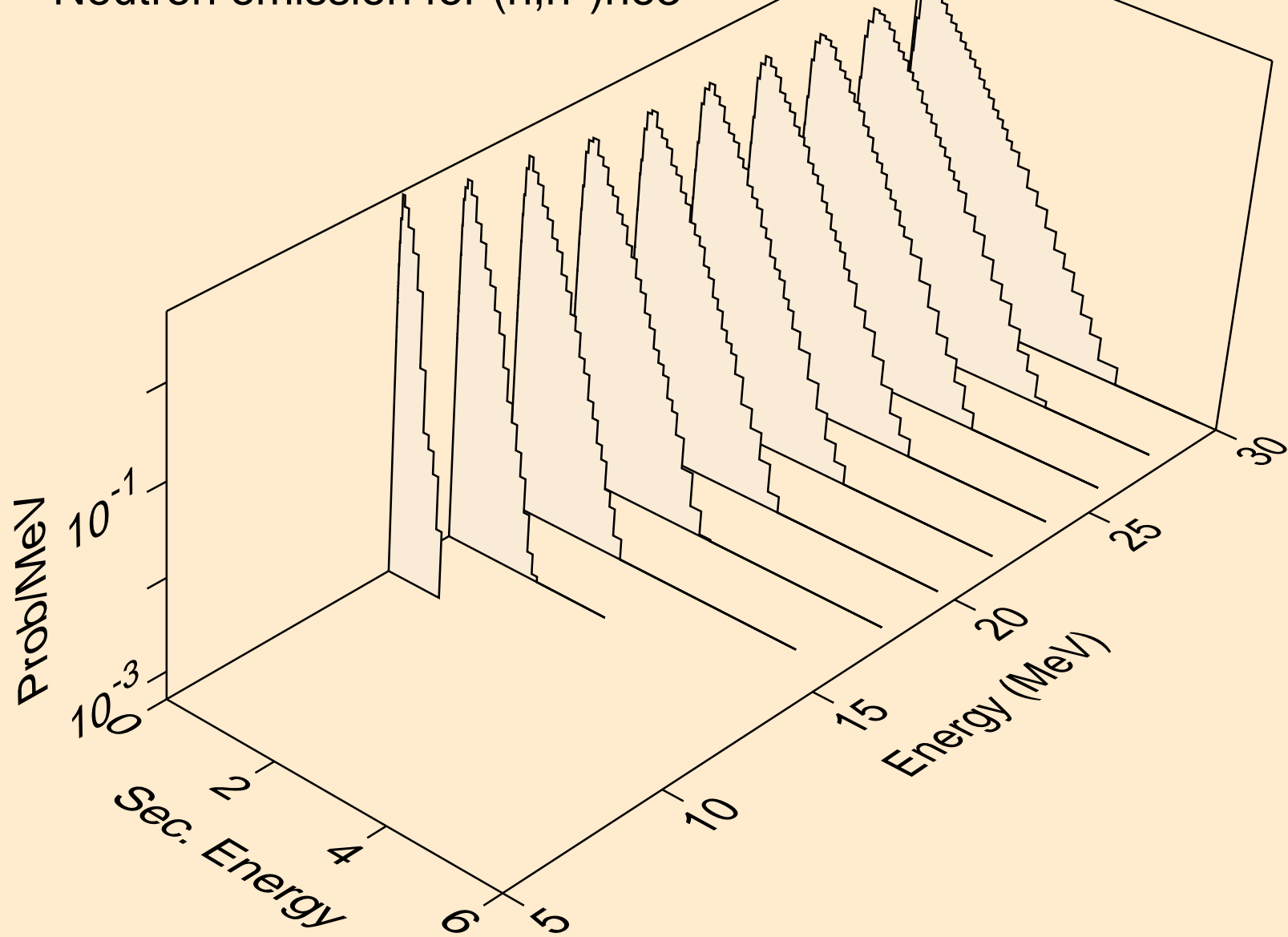
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



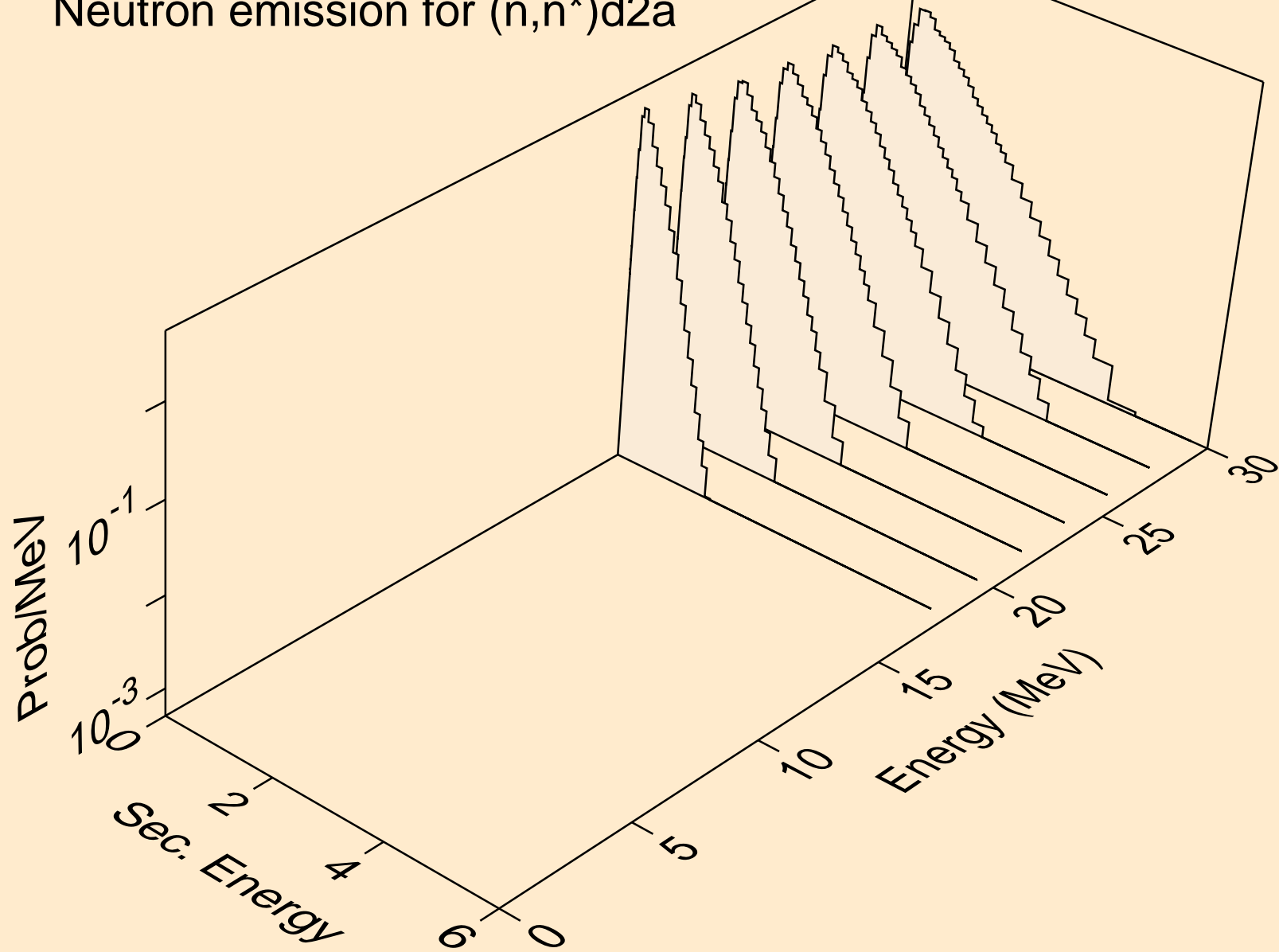
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



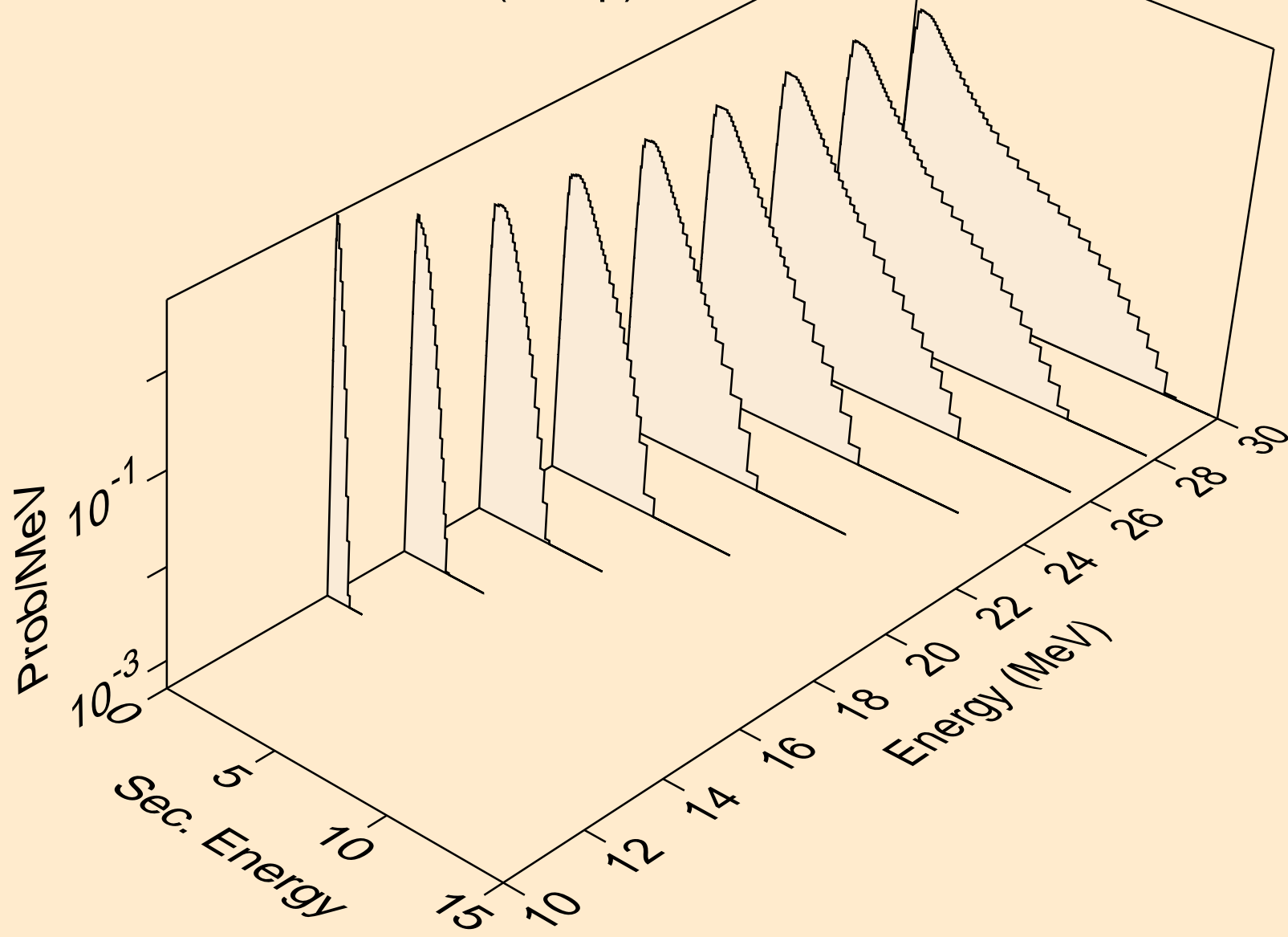
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d2a

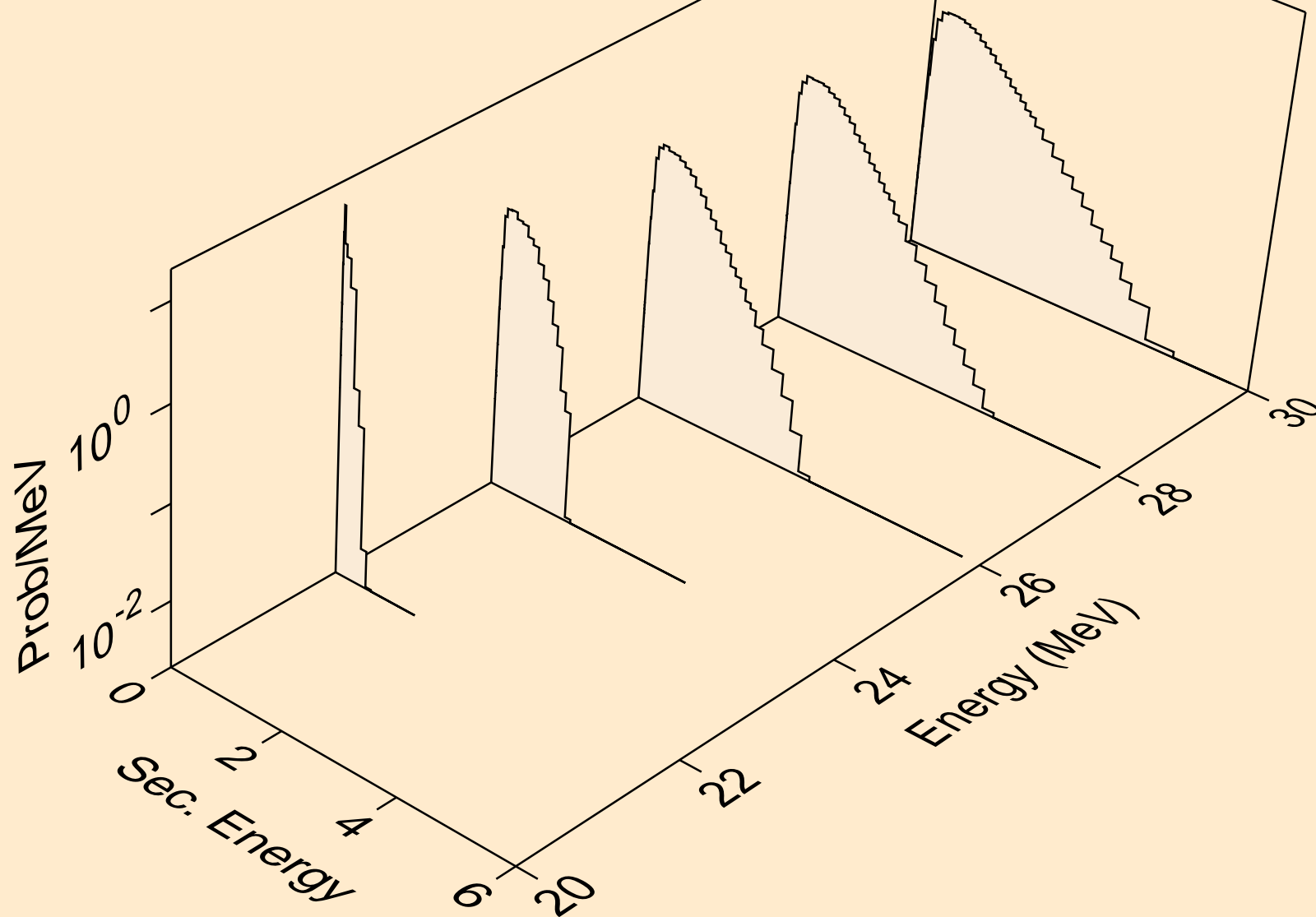


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

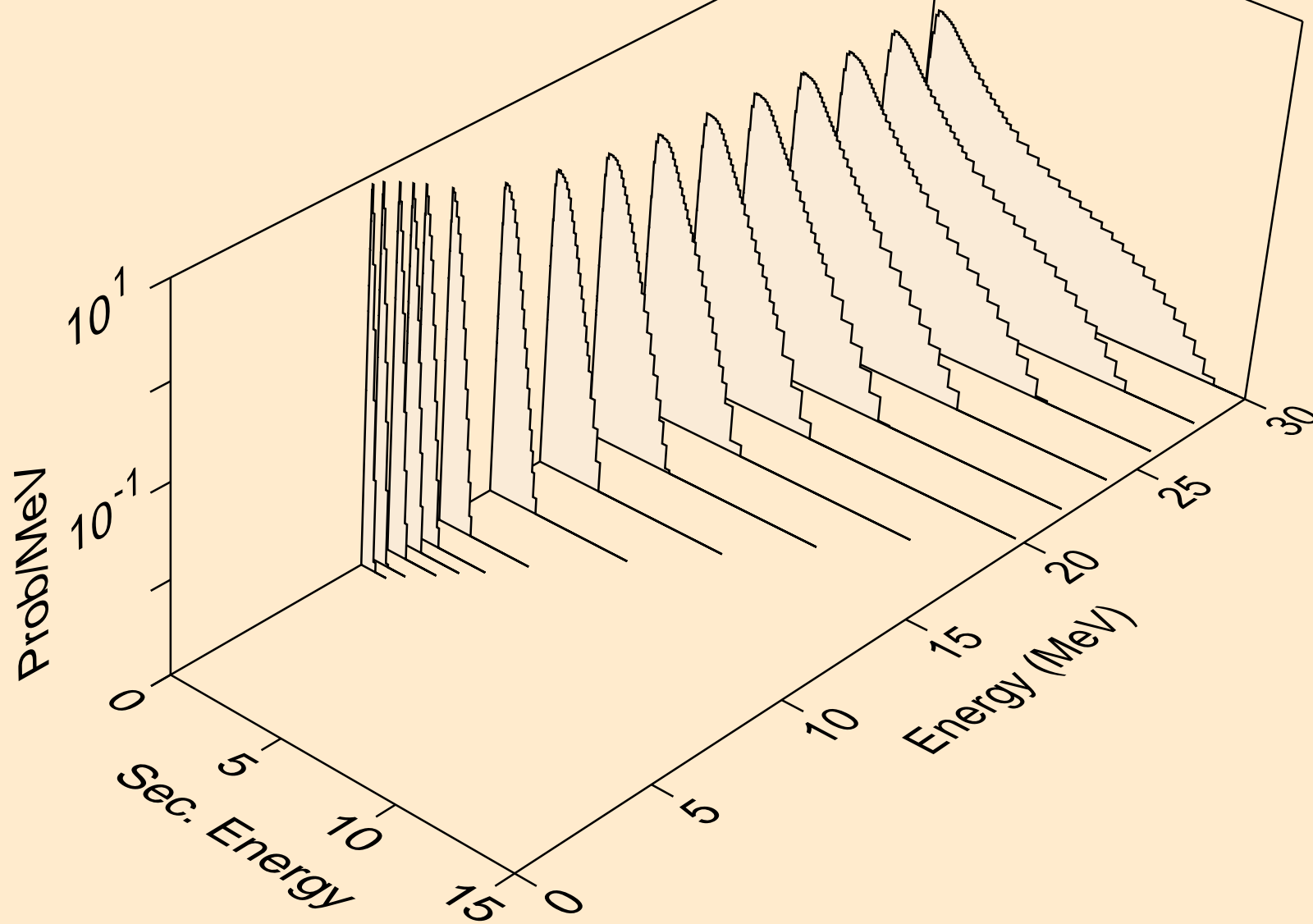




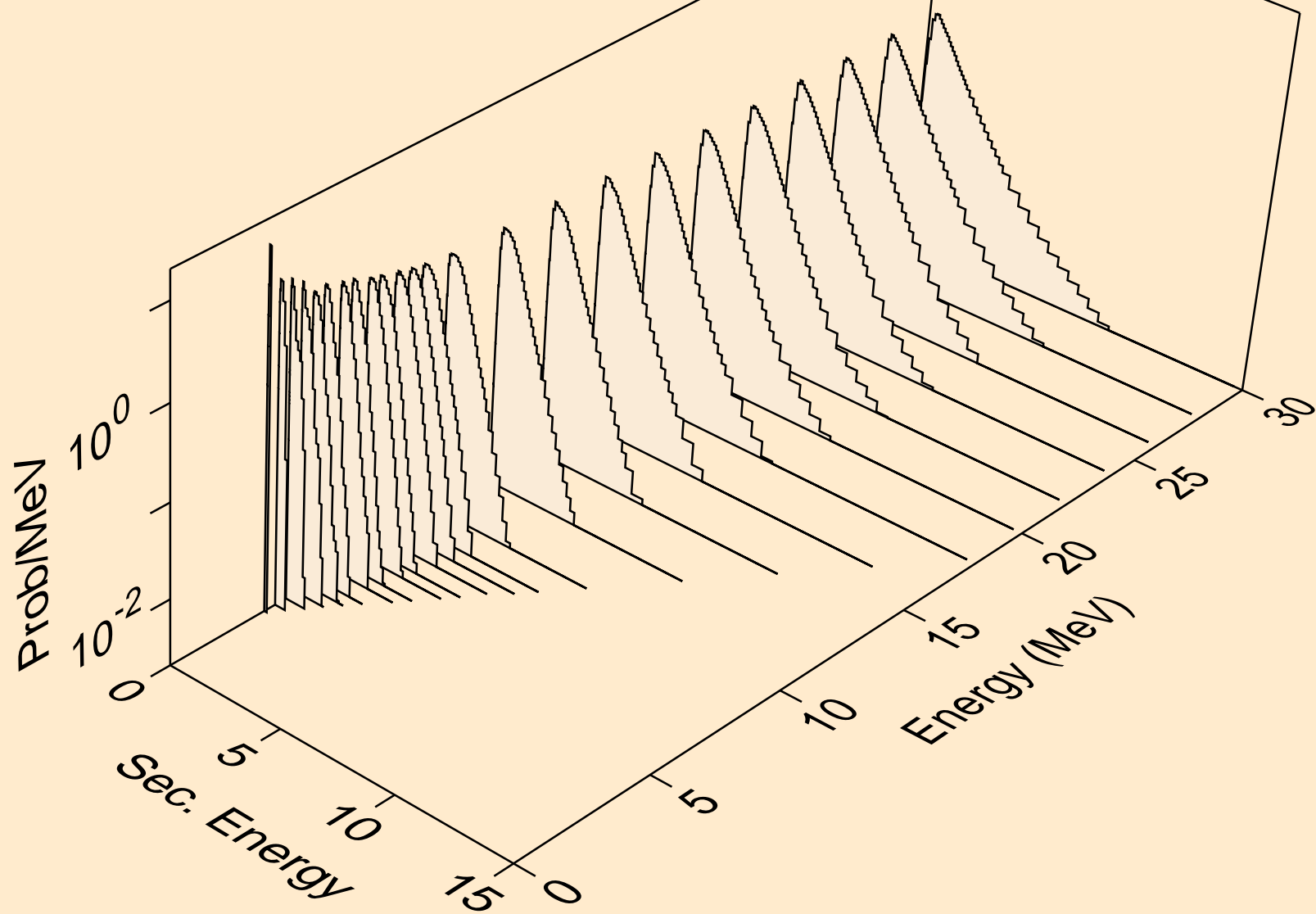
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



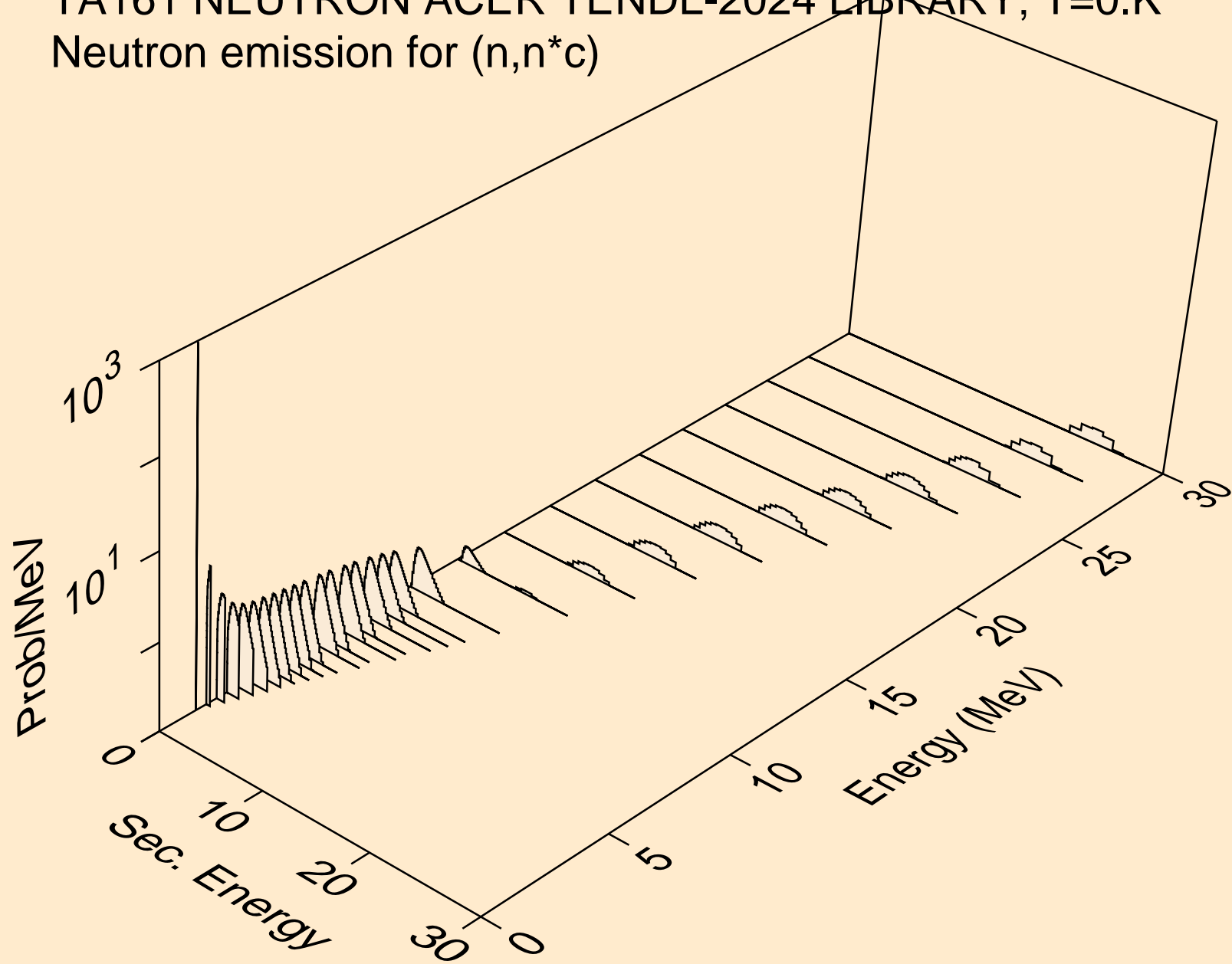
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



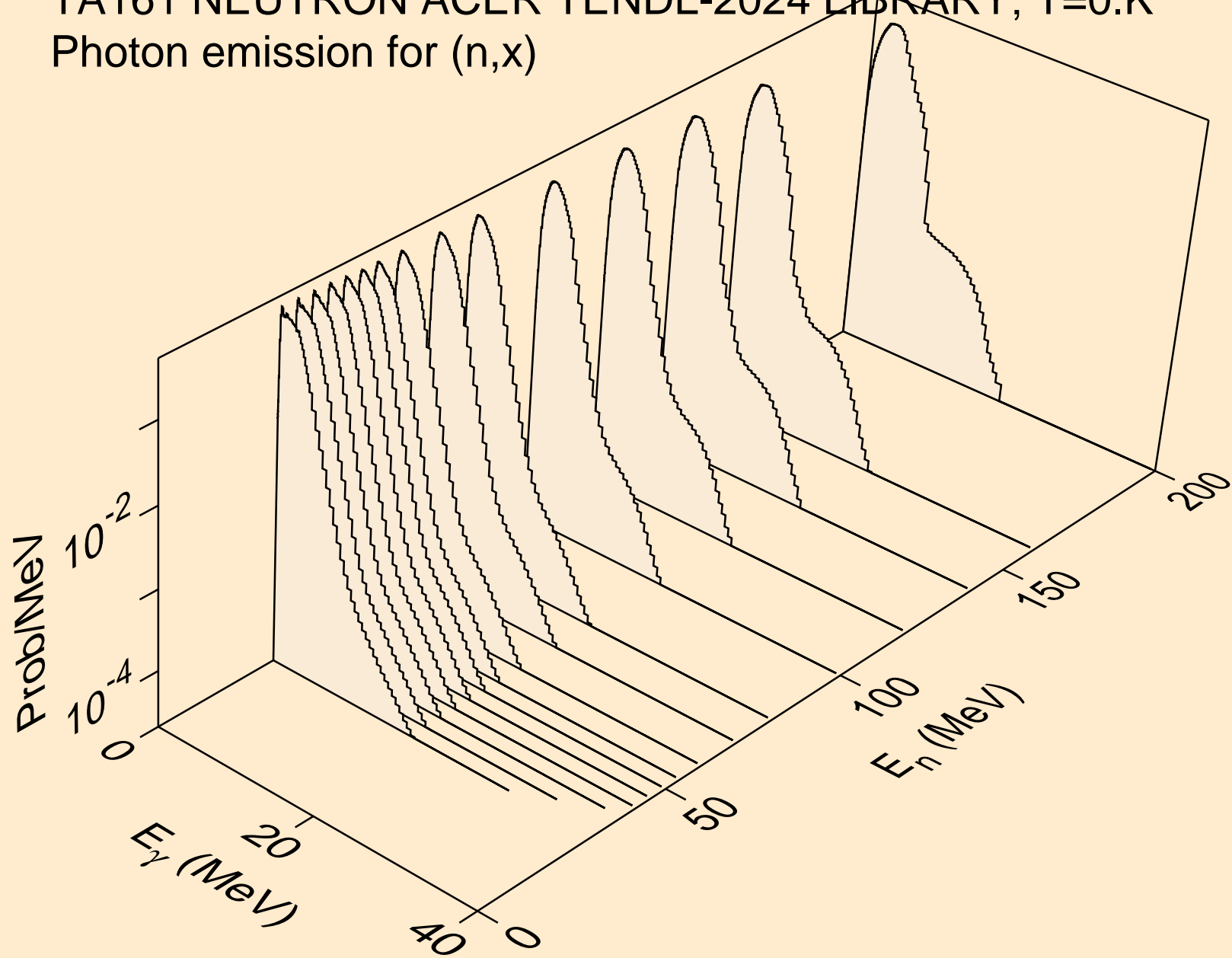
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



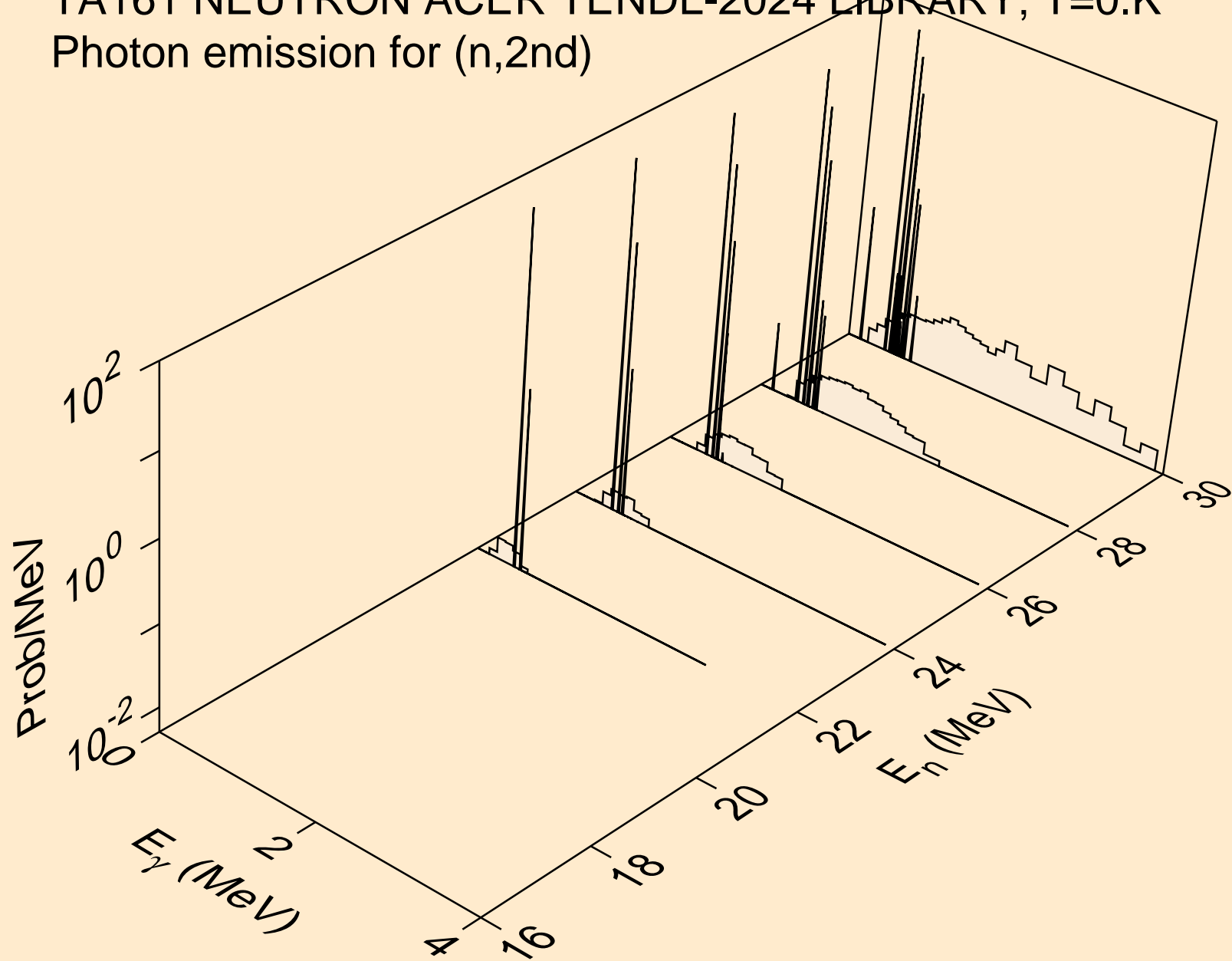
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



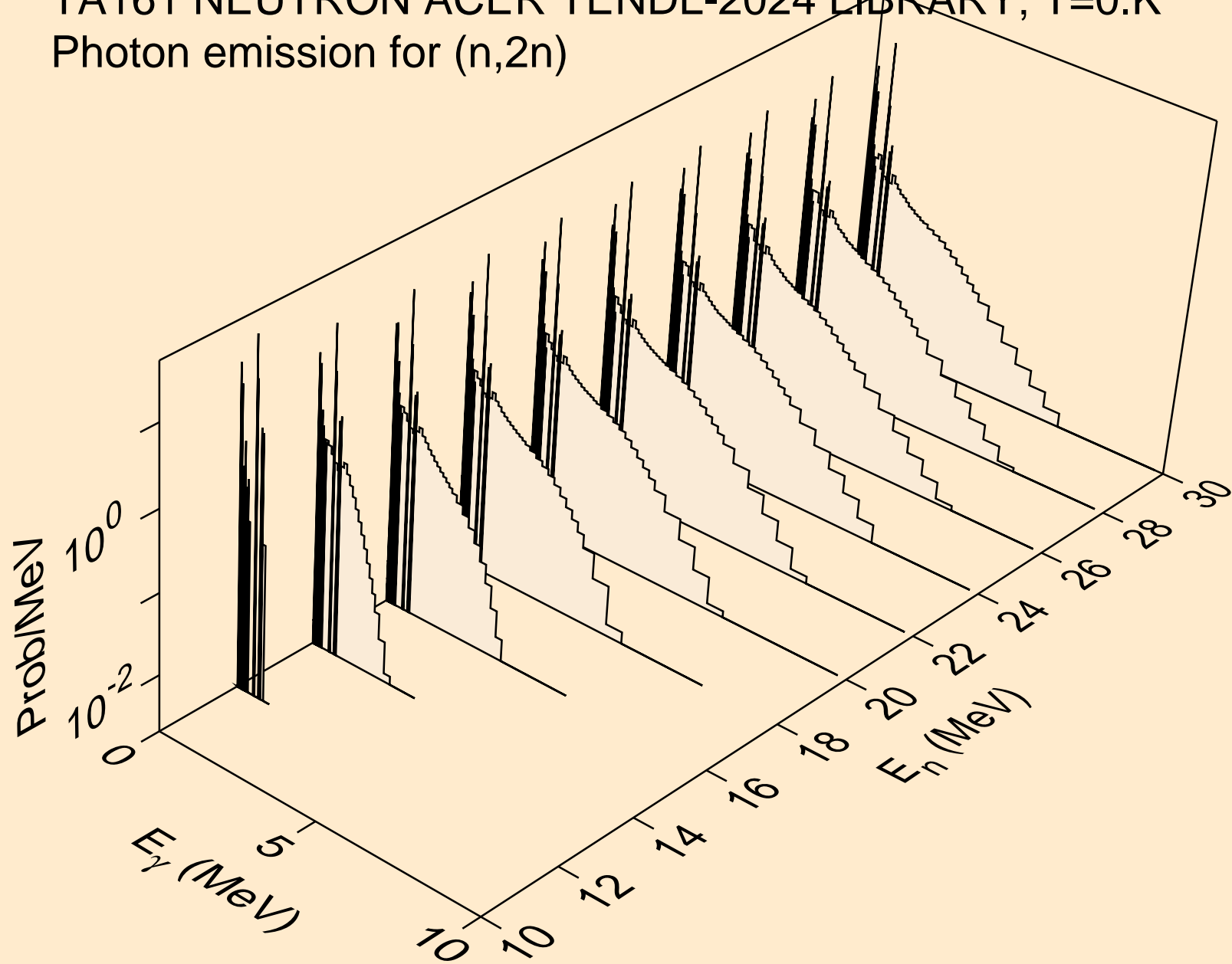
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



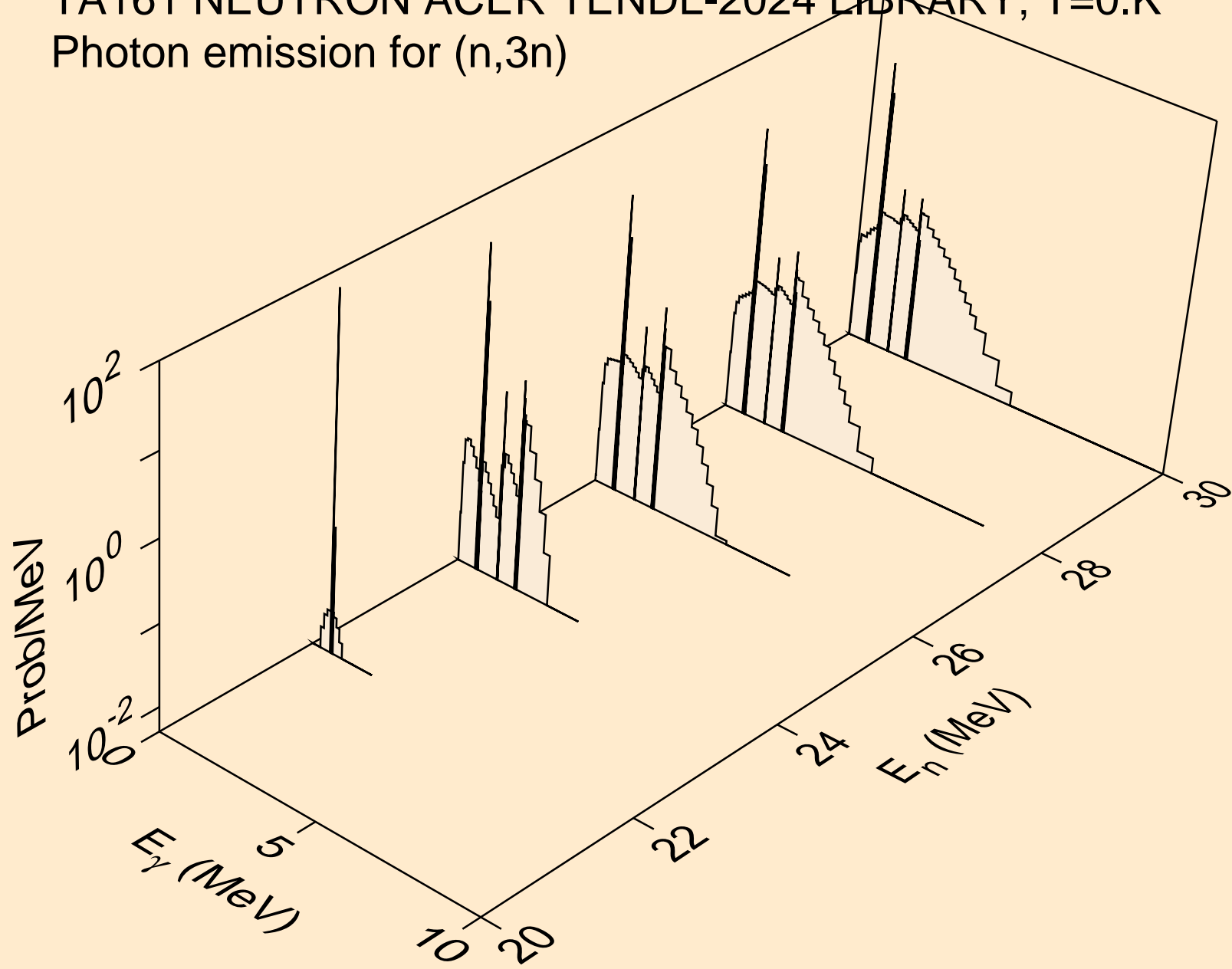
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

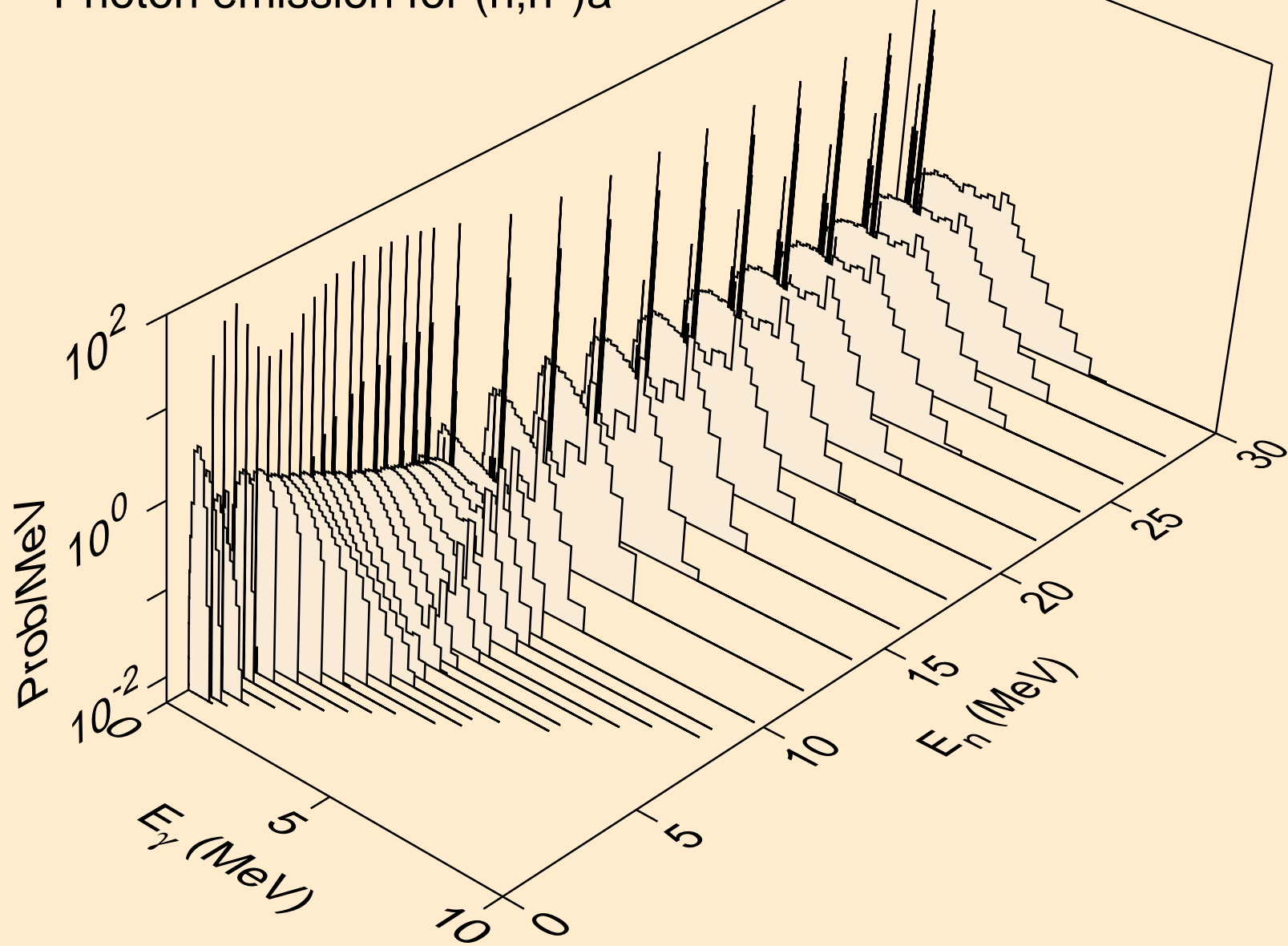


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

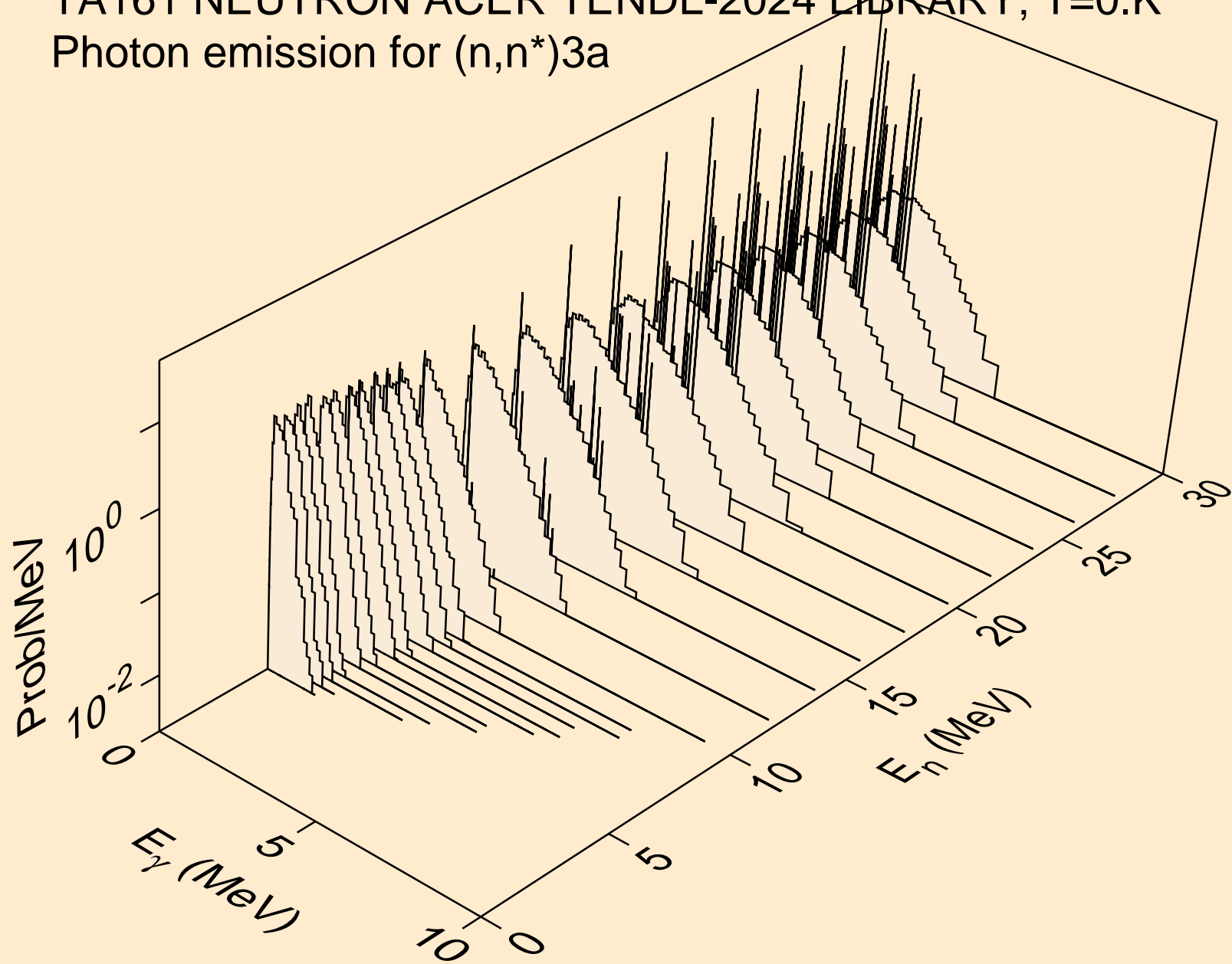




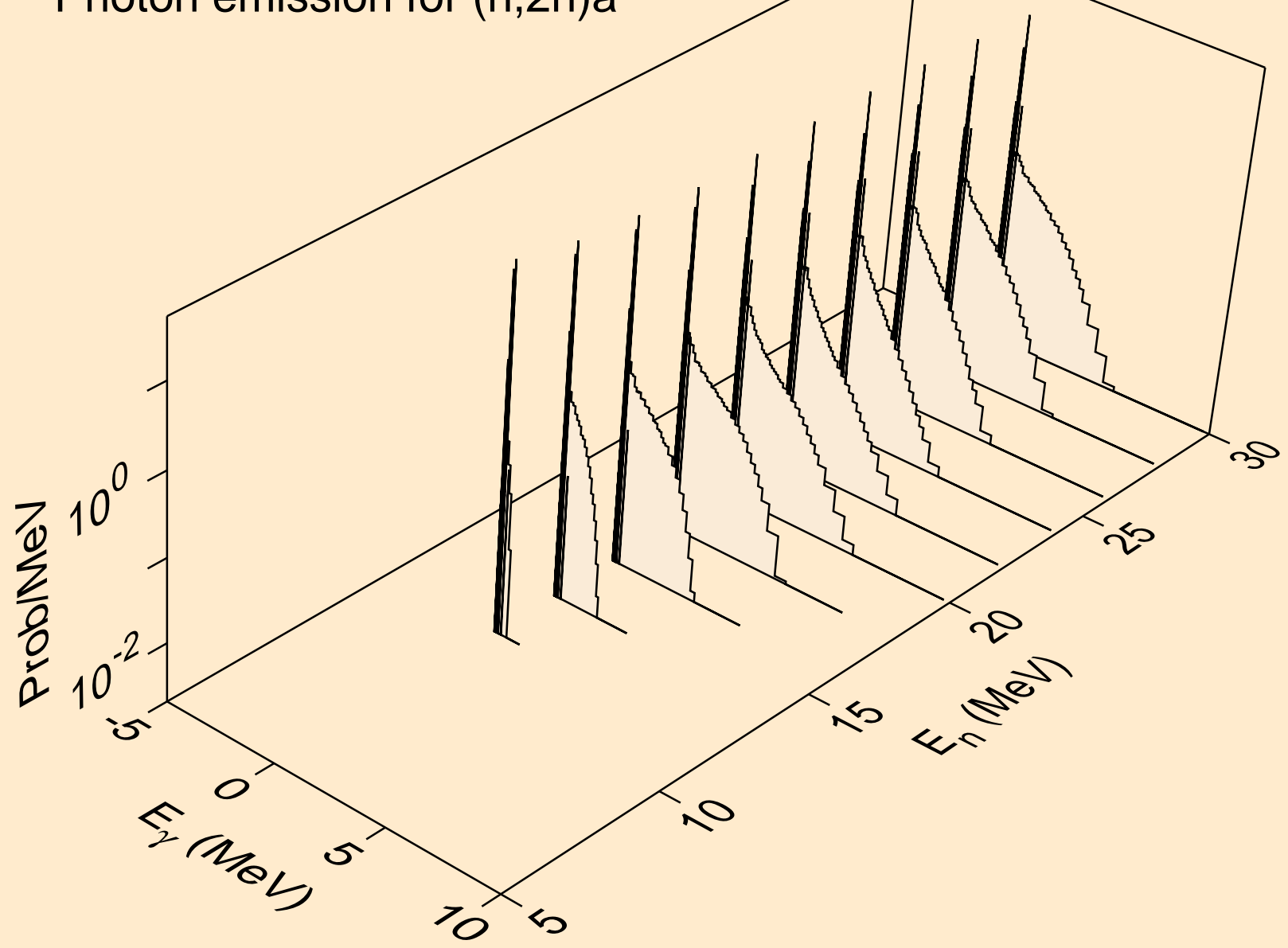
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



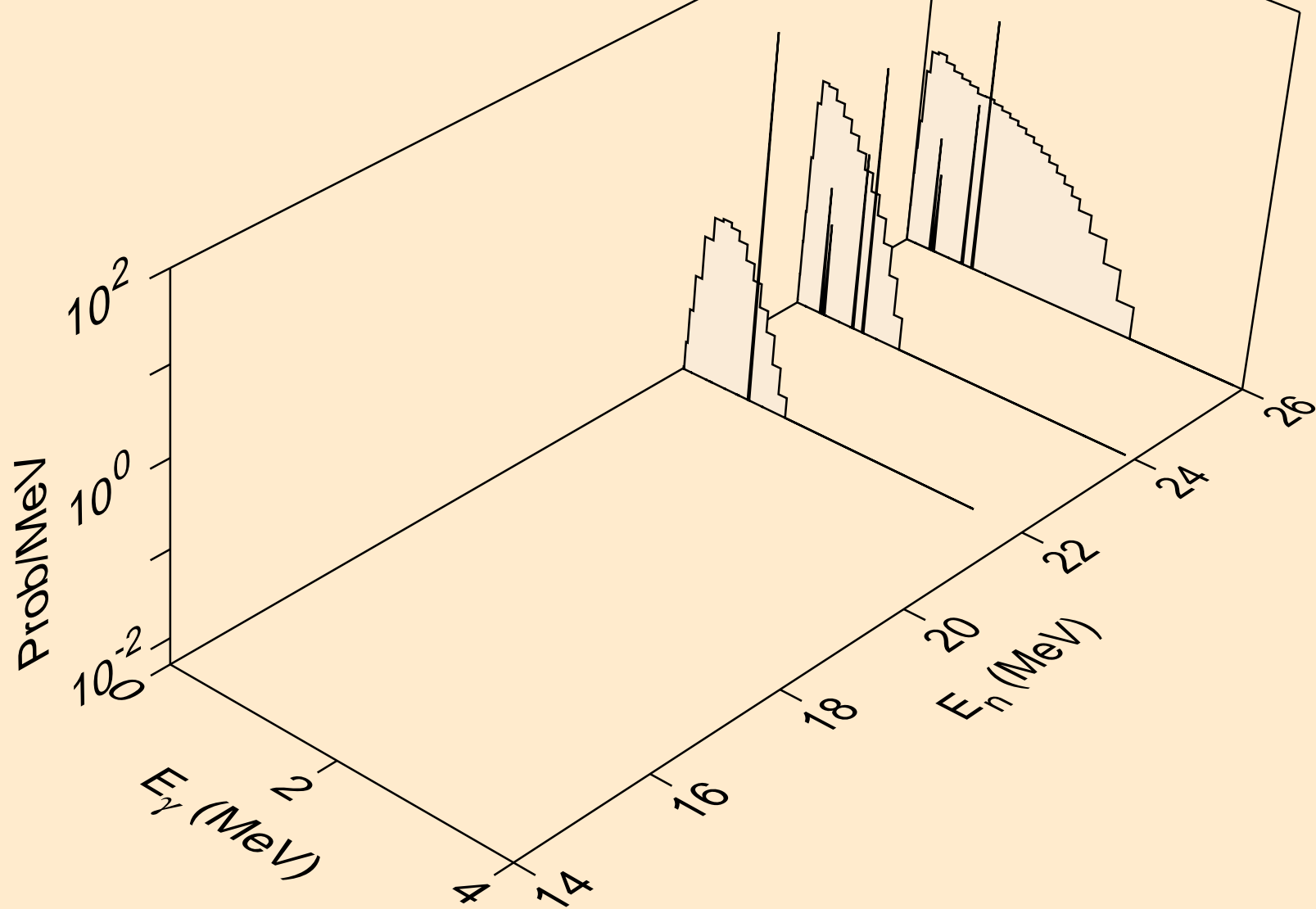
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a



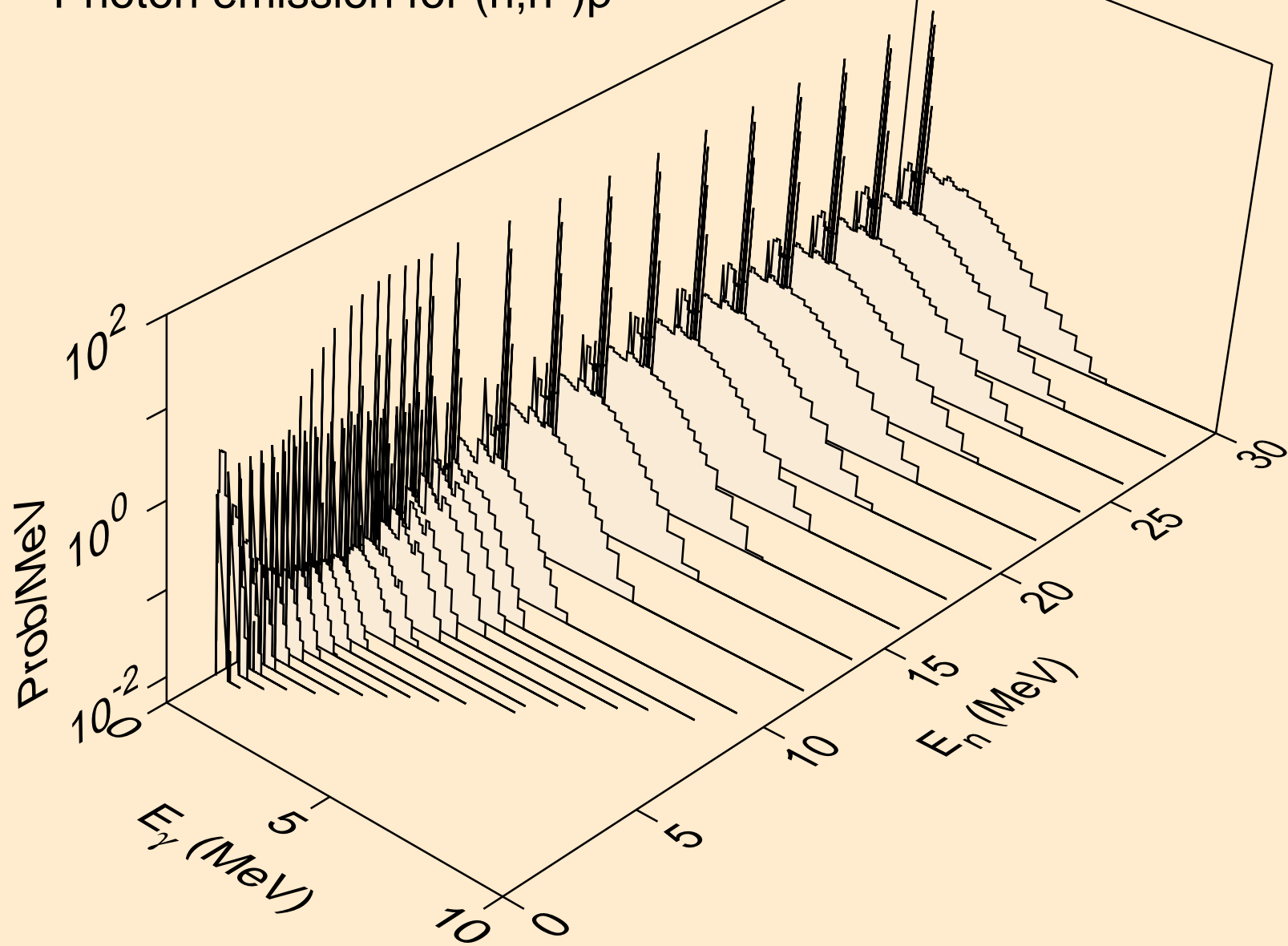
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



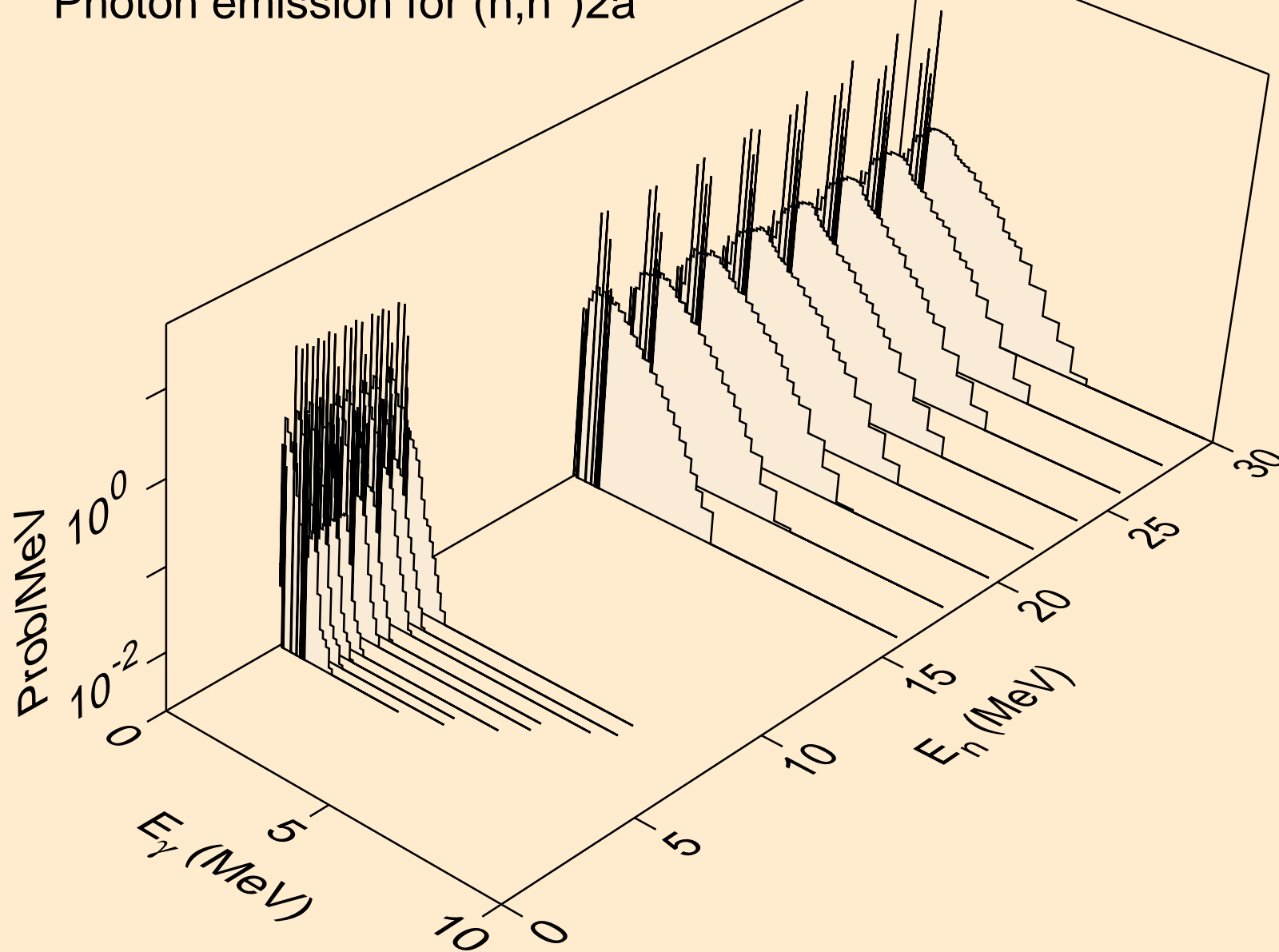
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



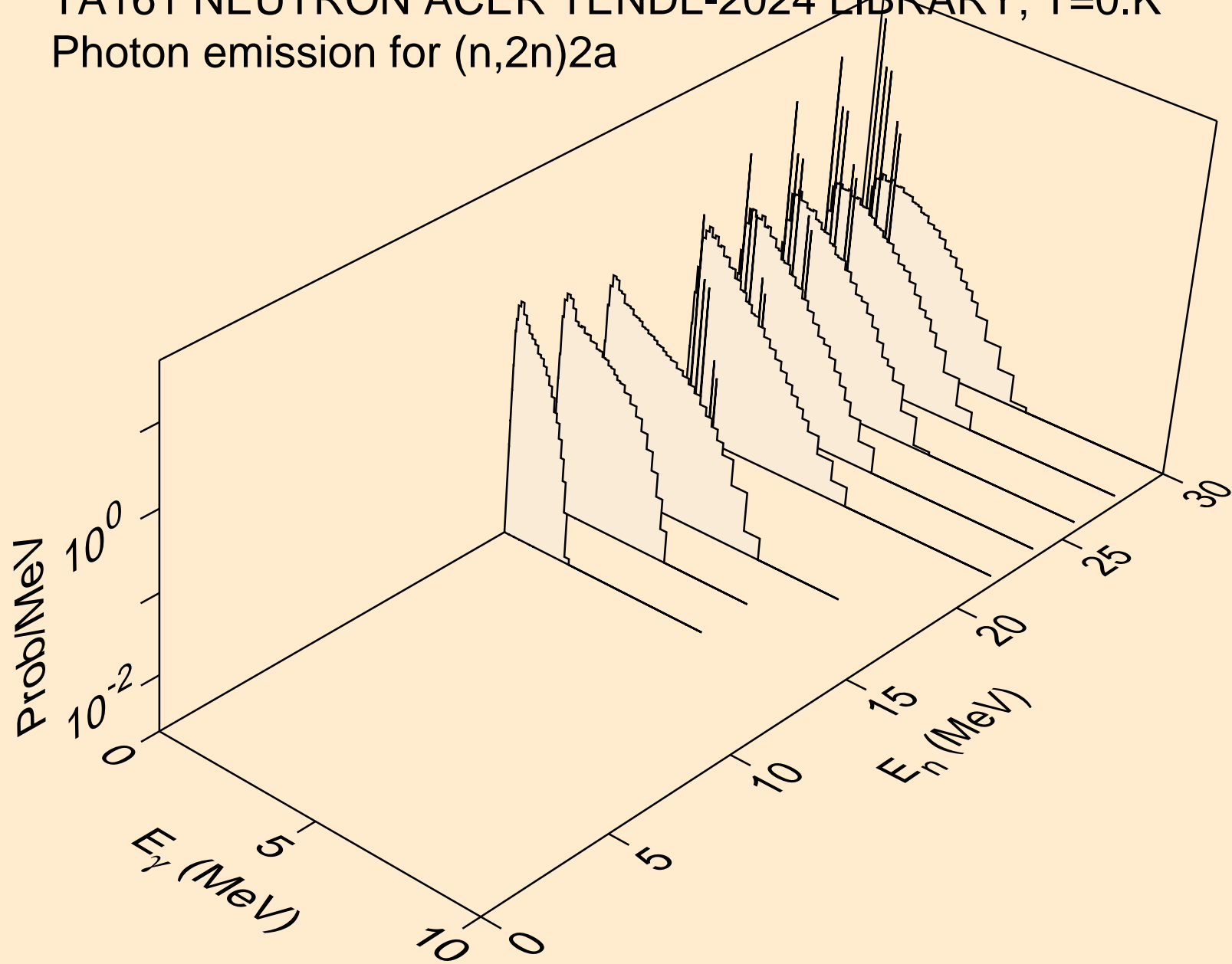
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



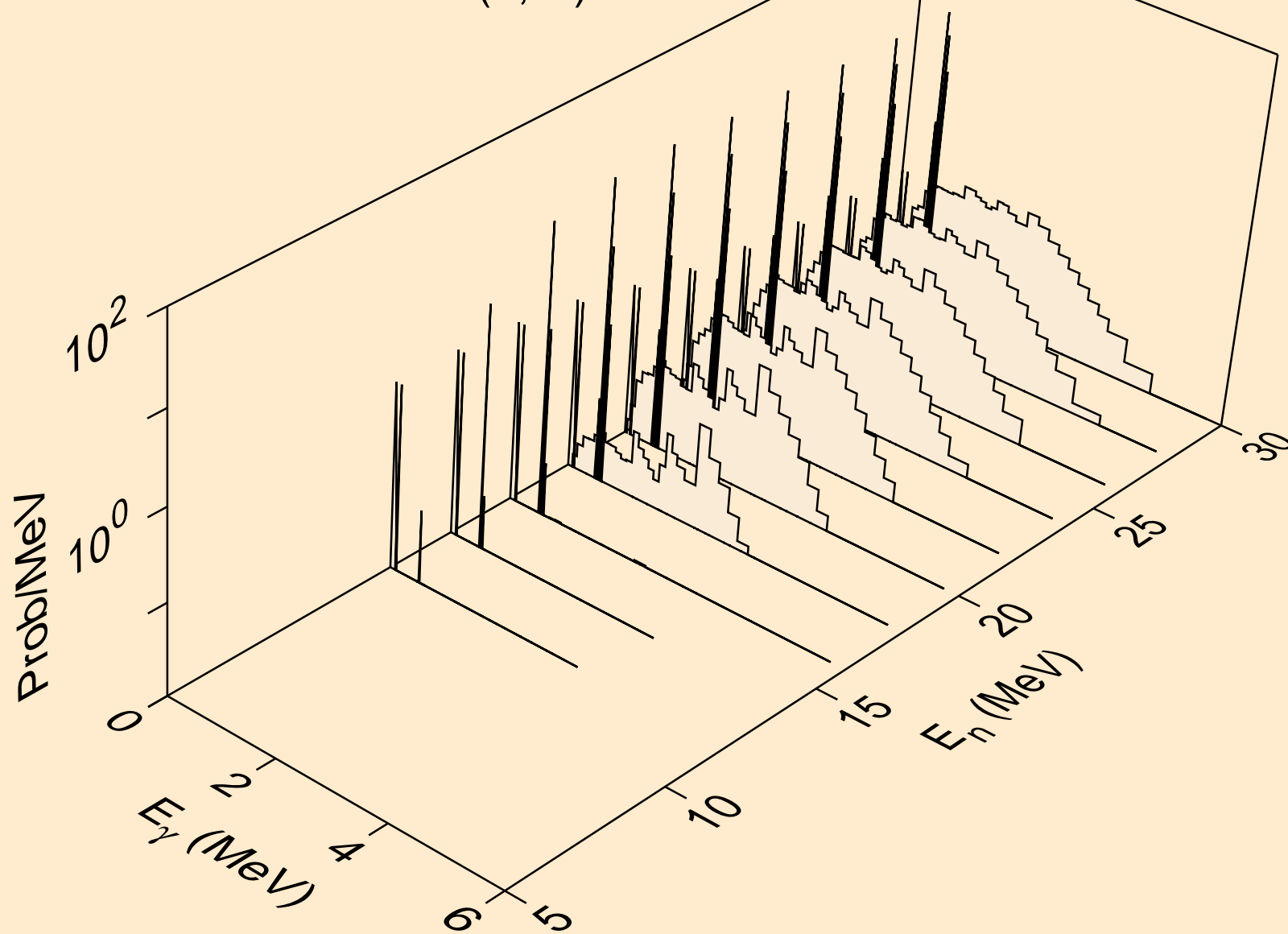
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

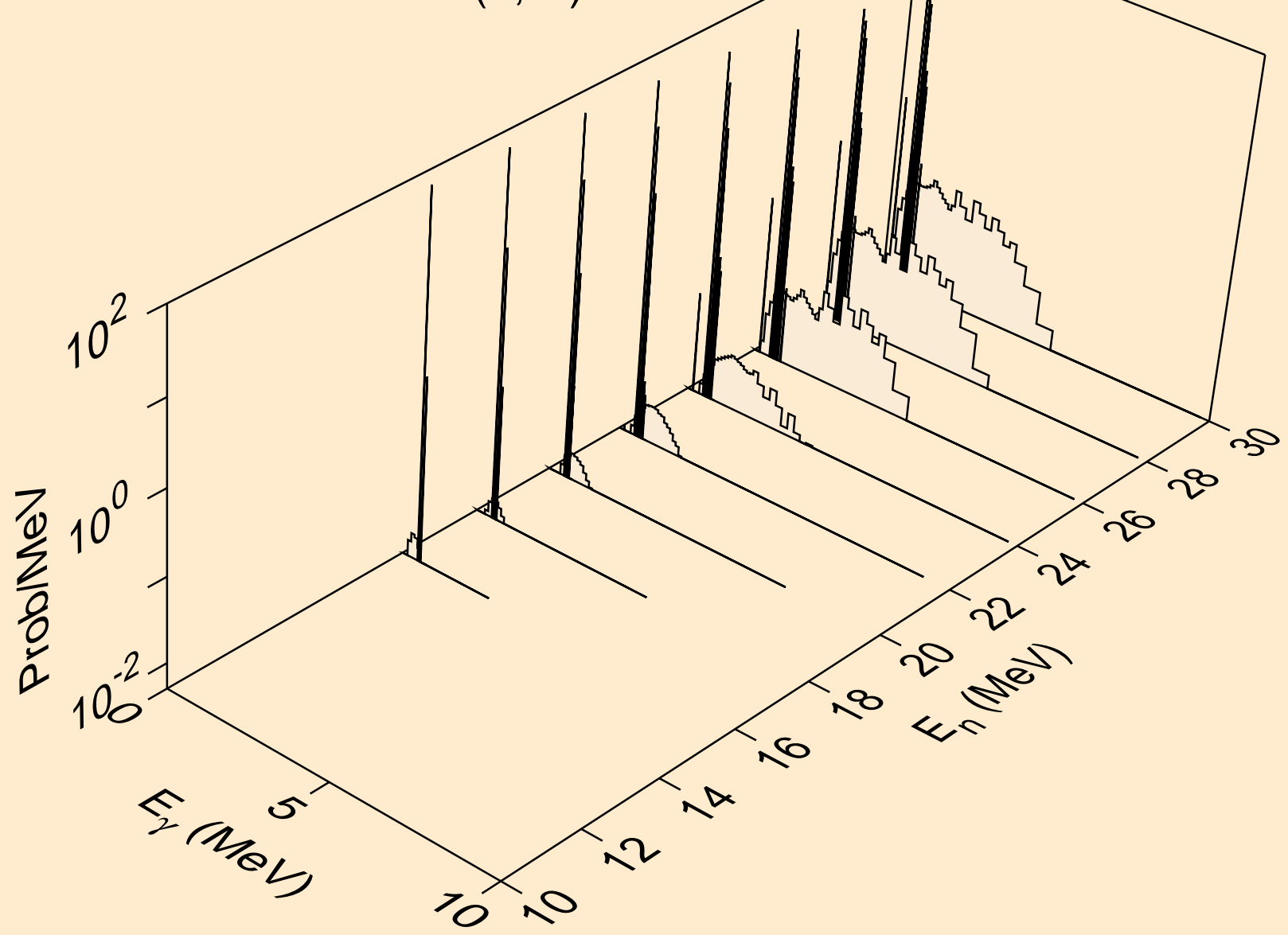


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

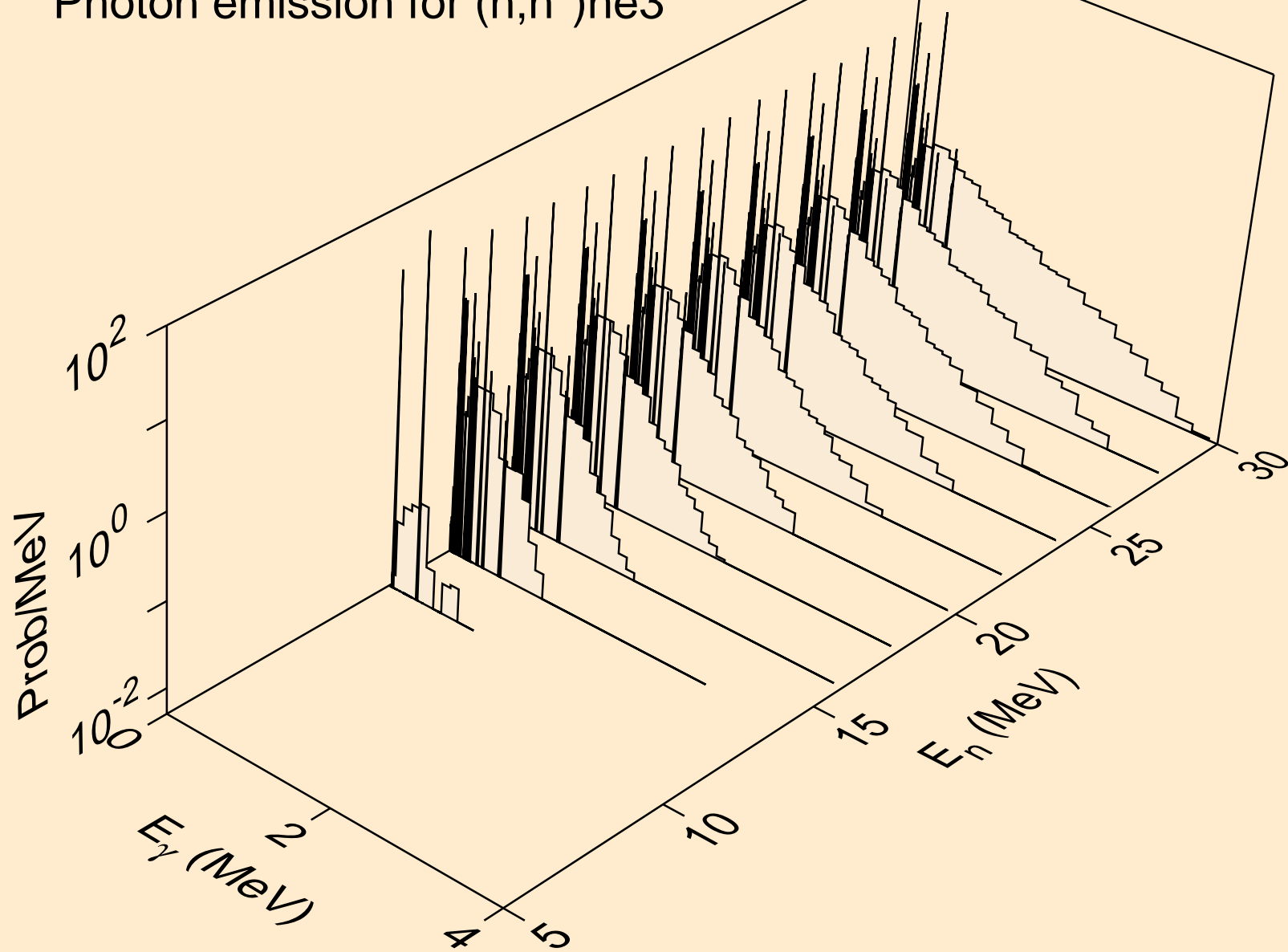




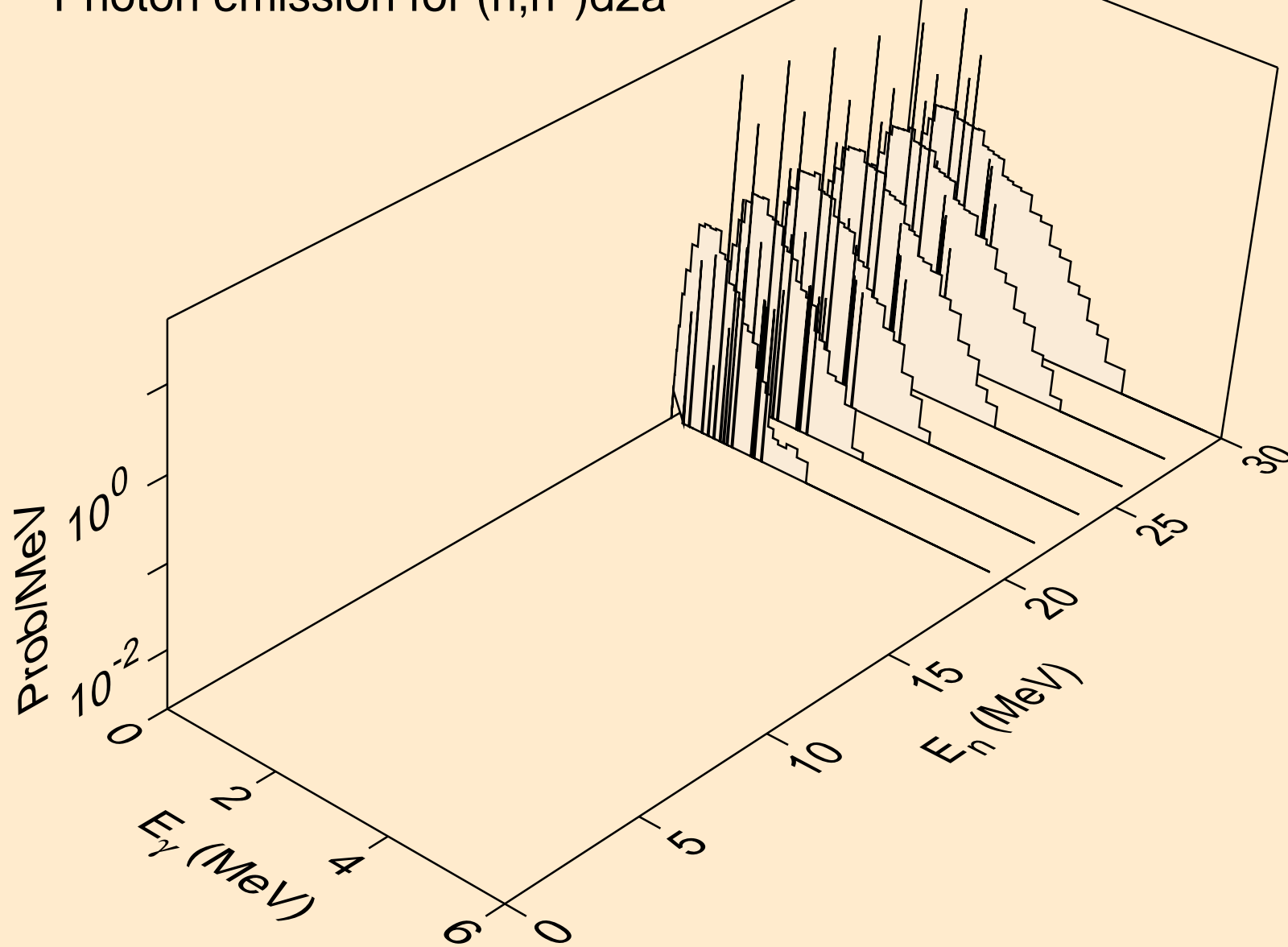
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



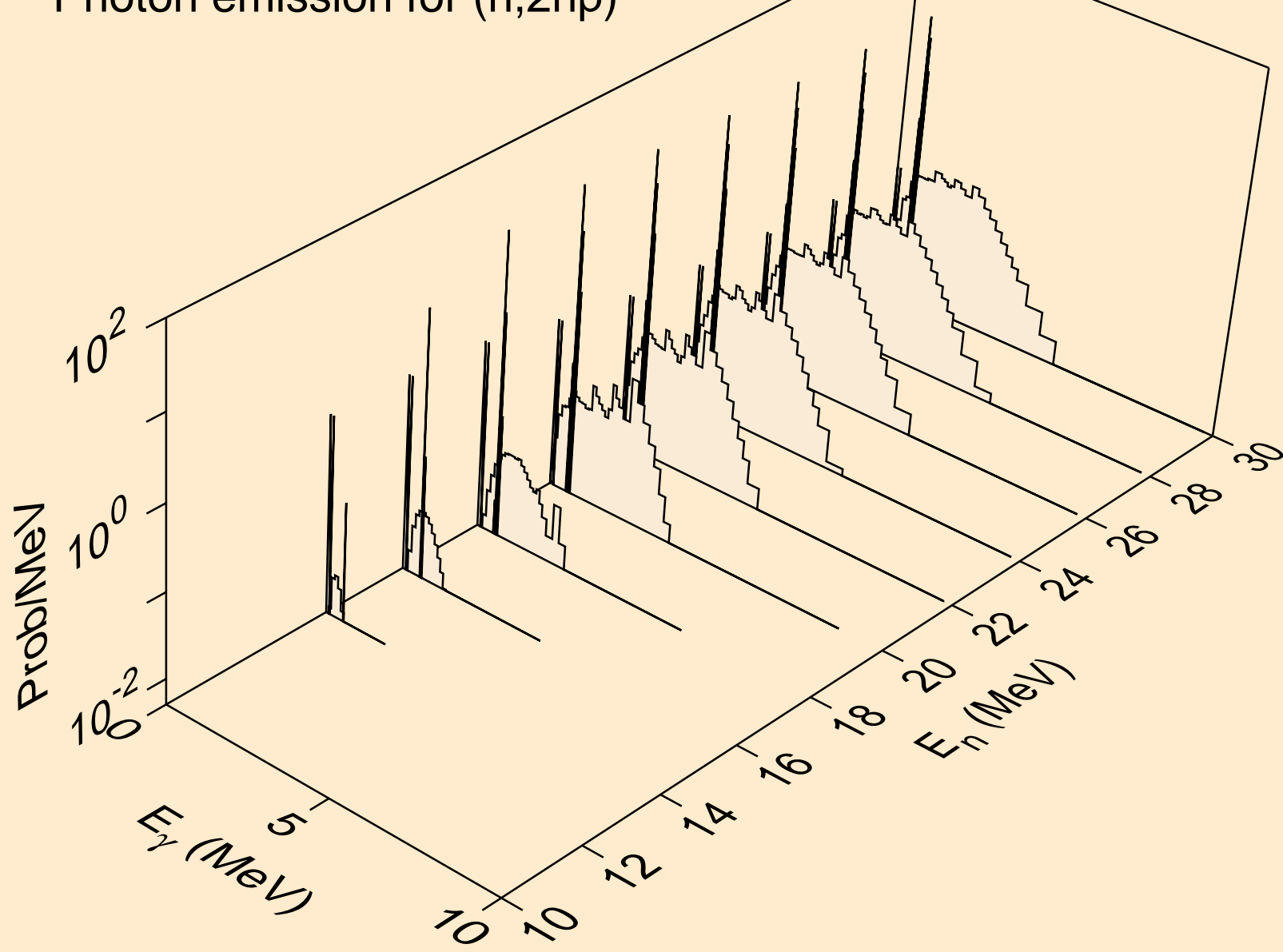
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



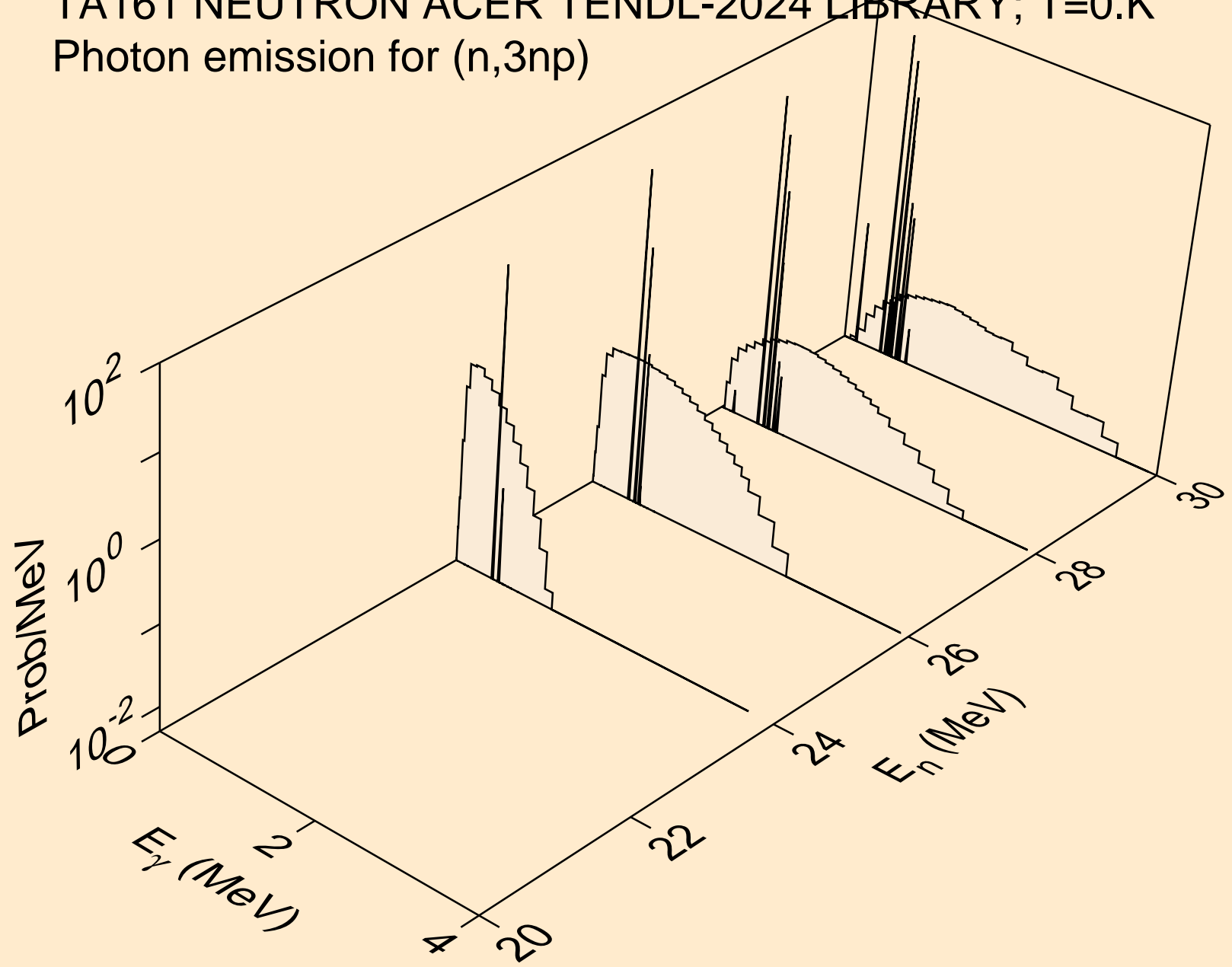
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d2a



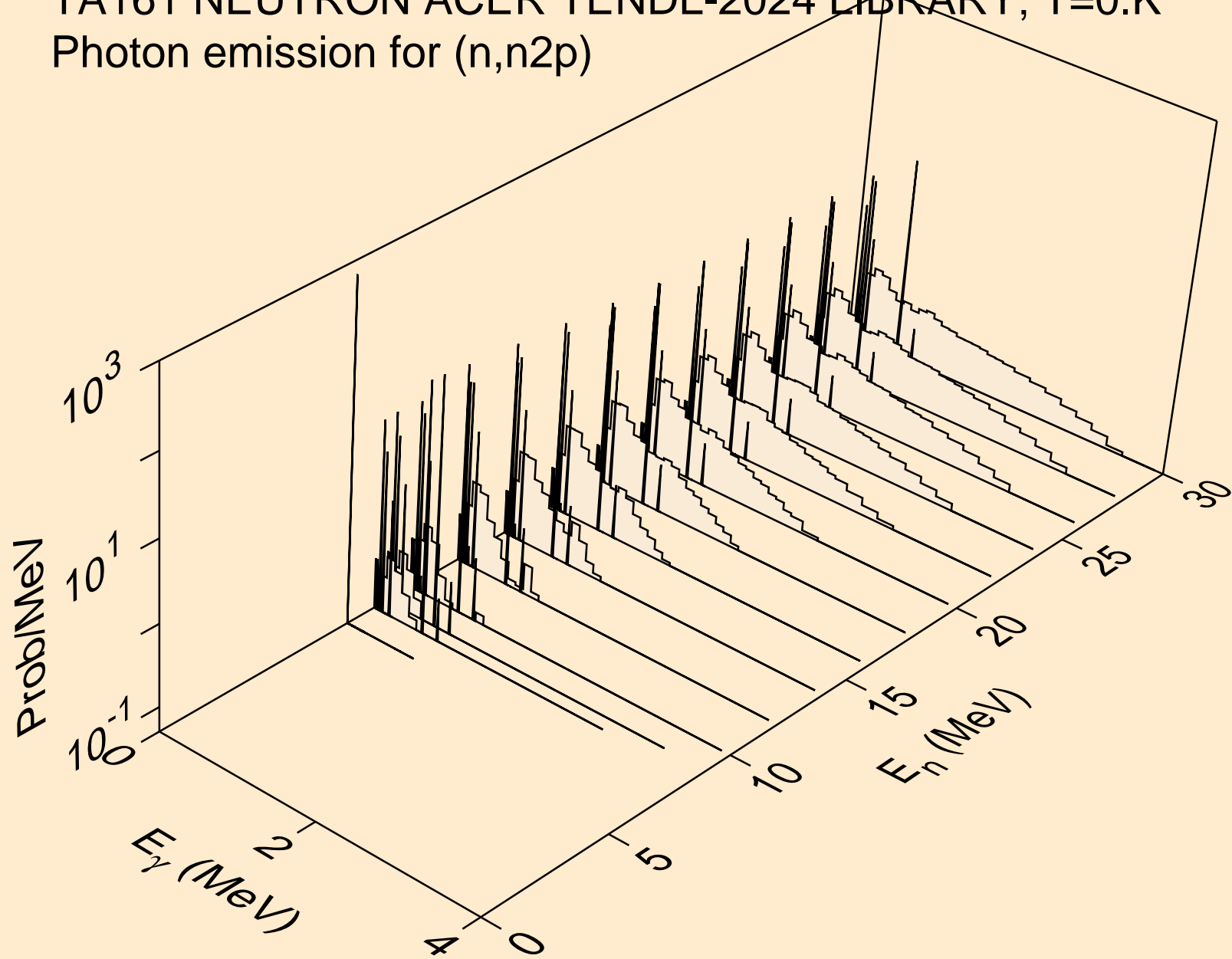
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



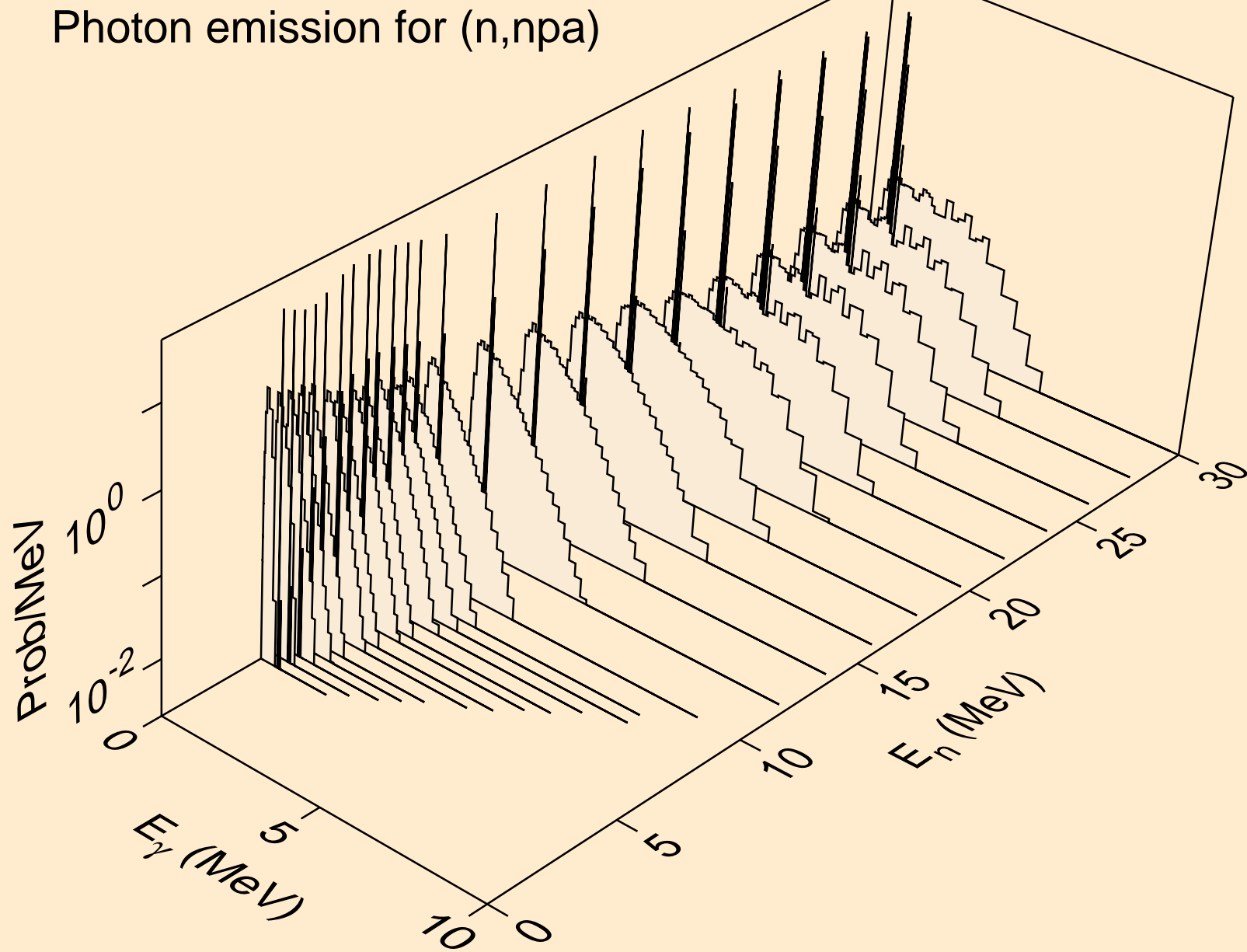
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



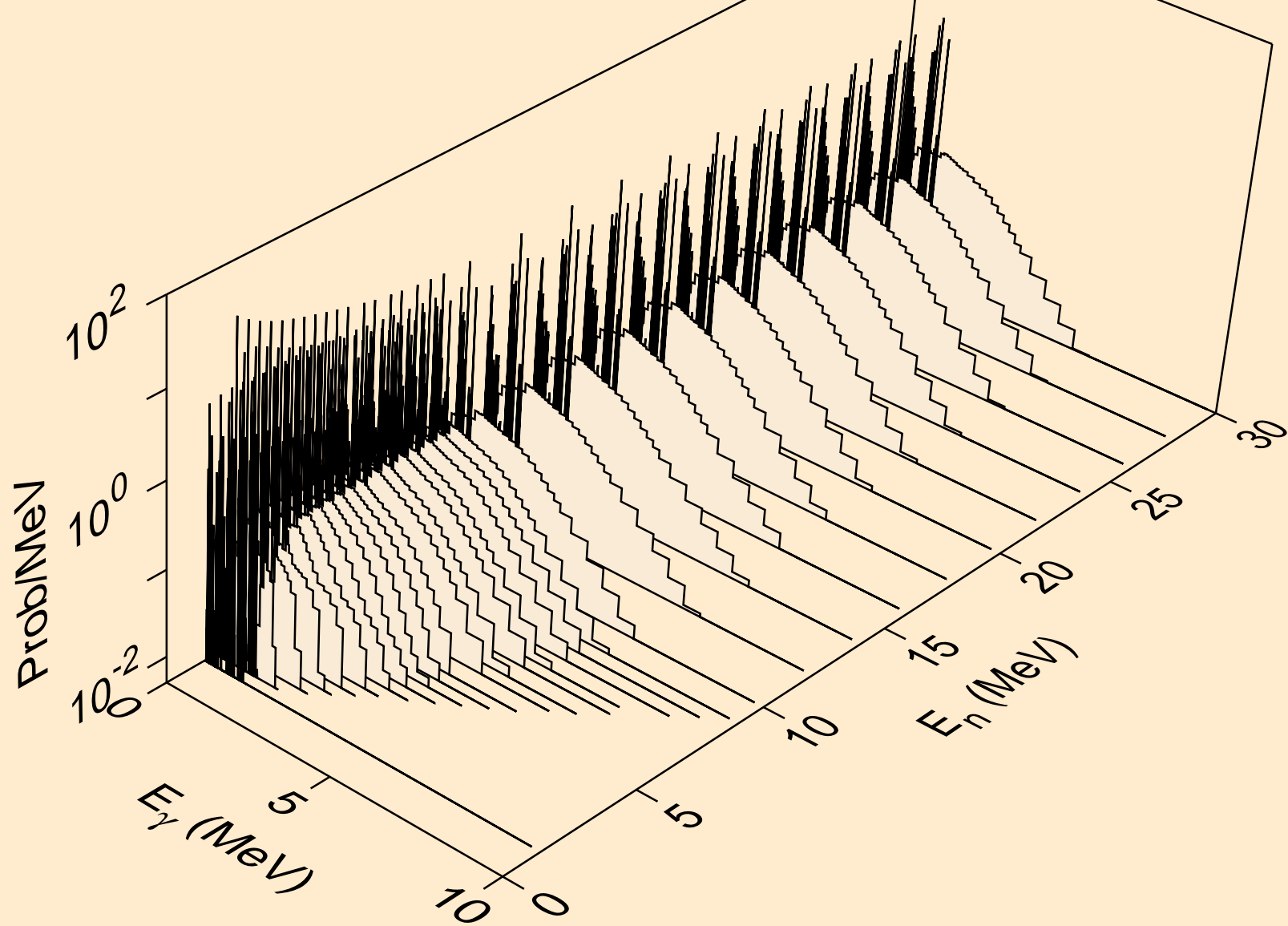
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

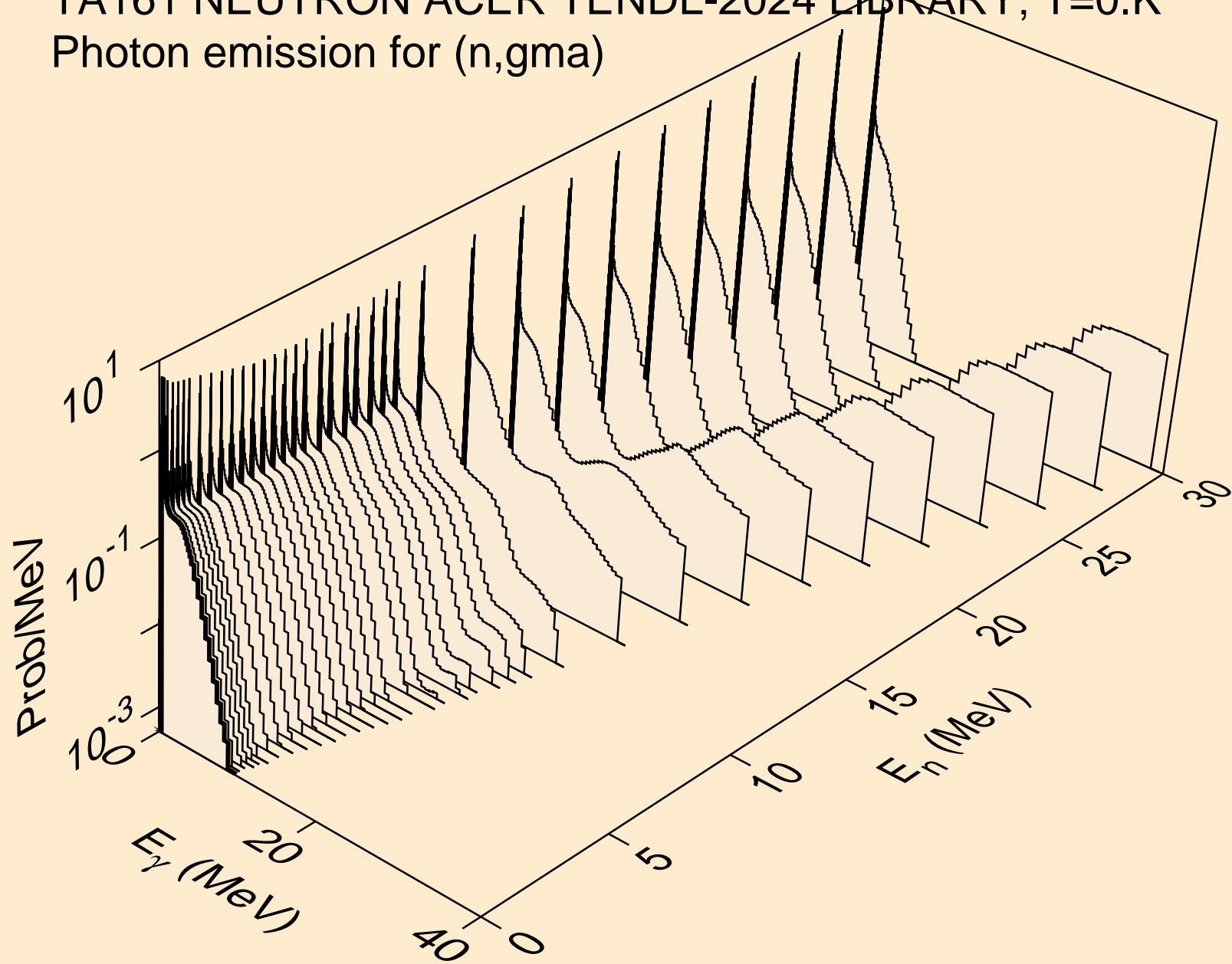


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

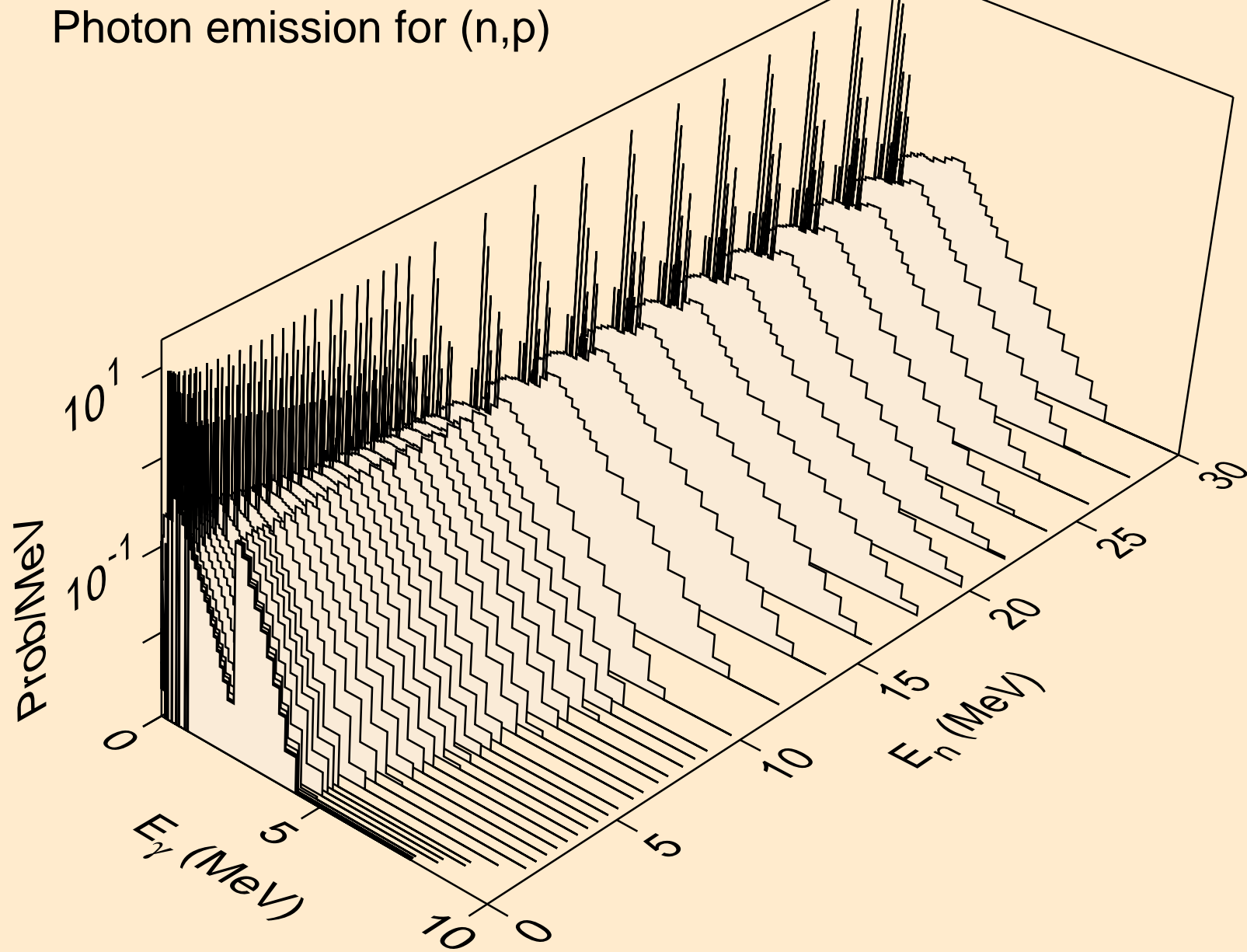




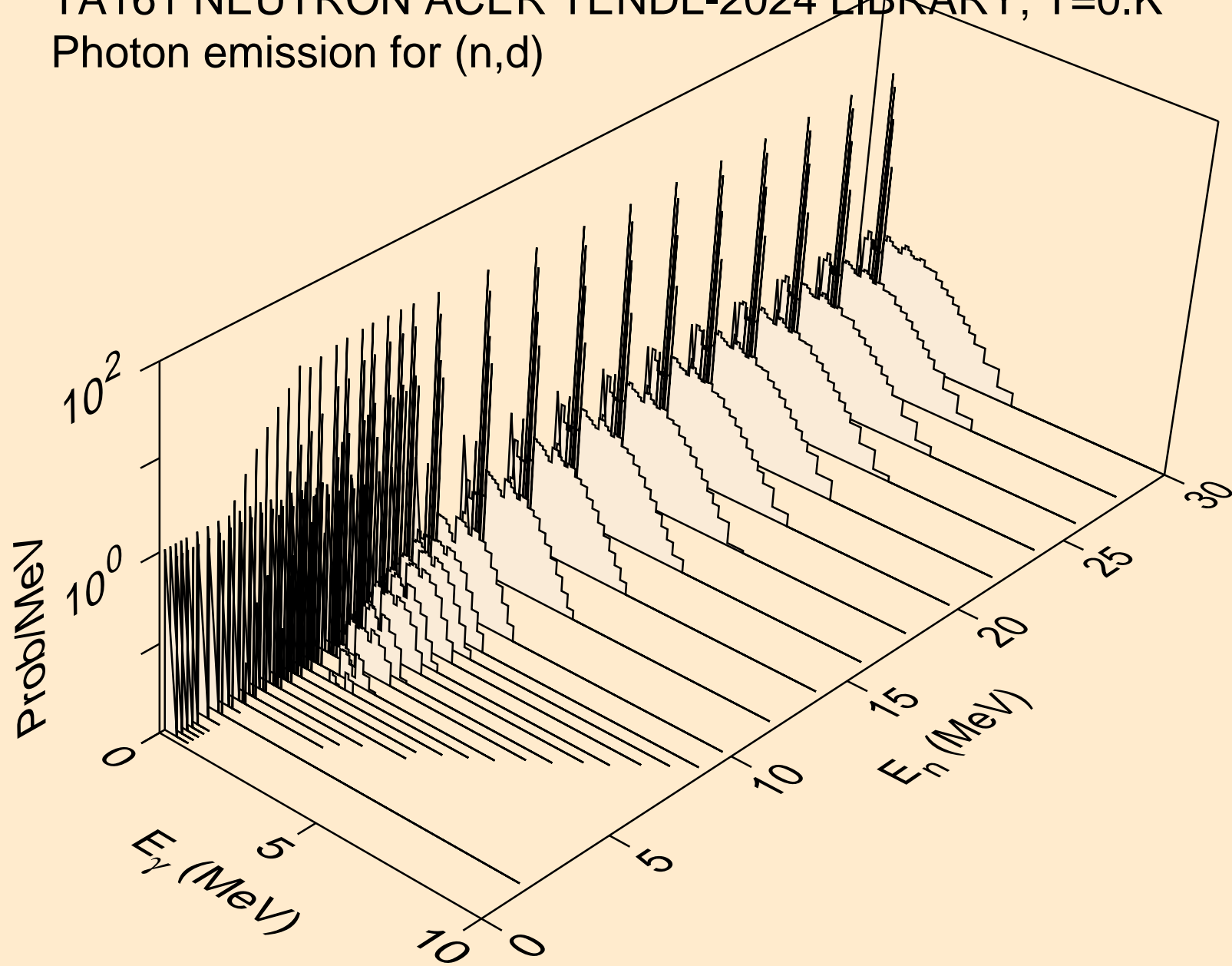
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



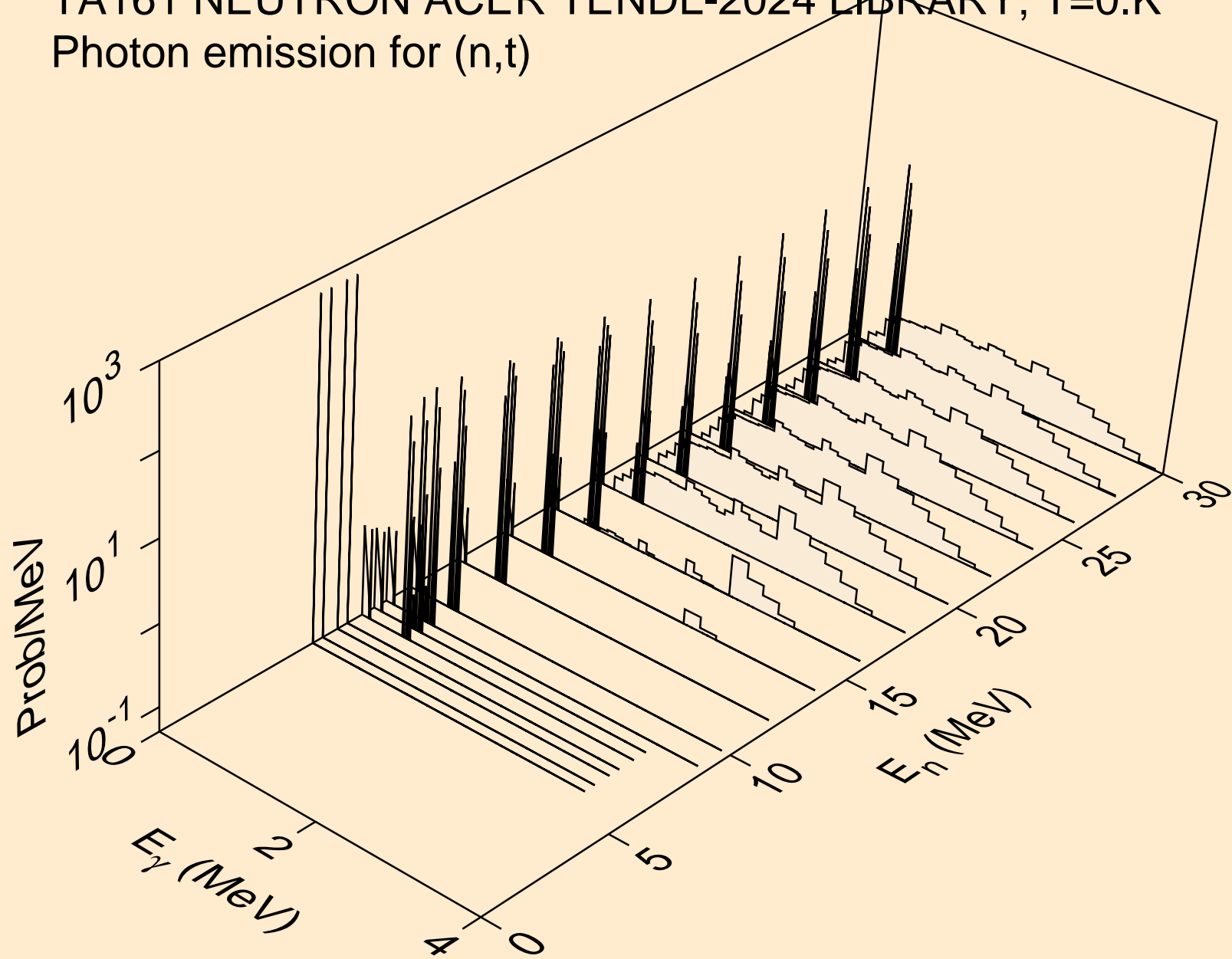
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



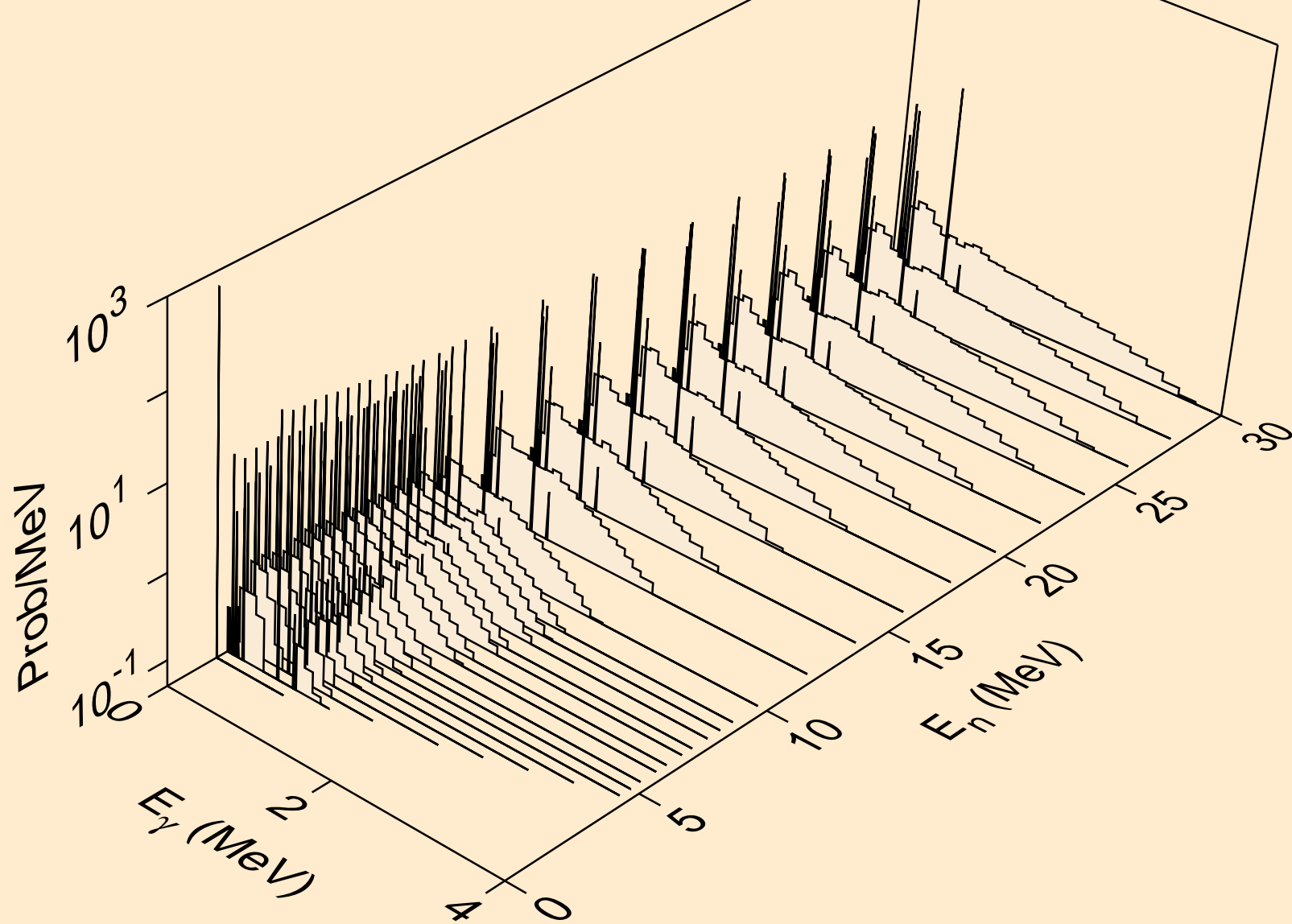
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



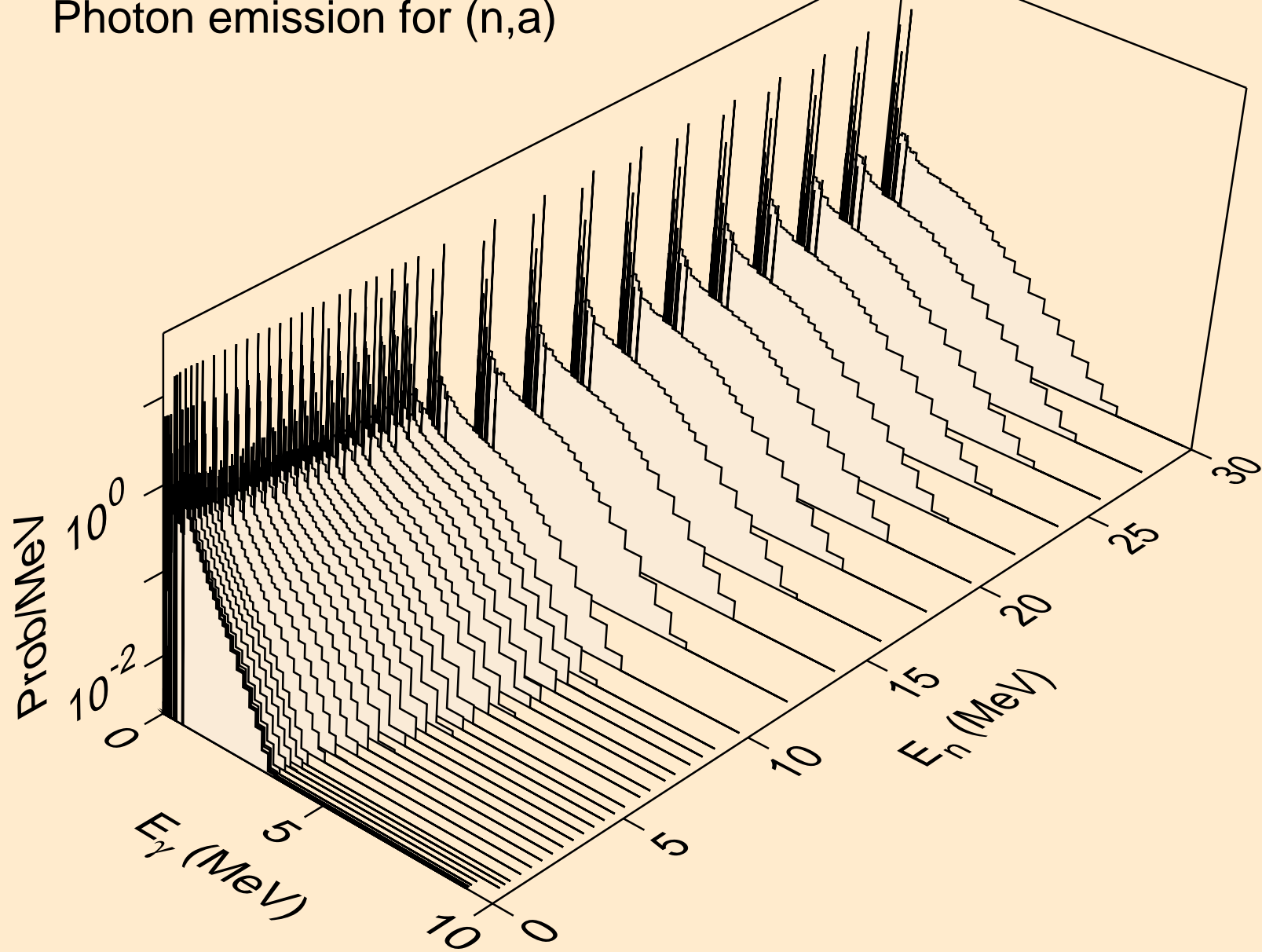
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



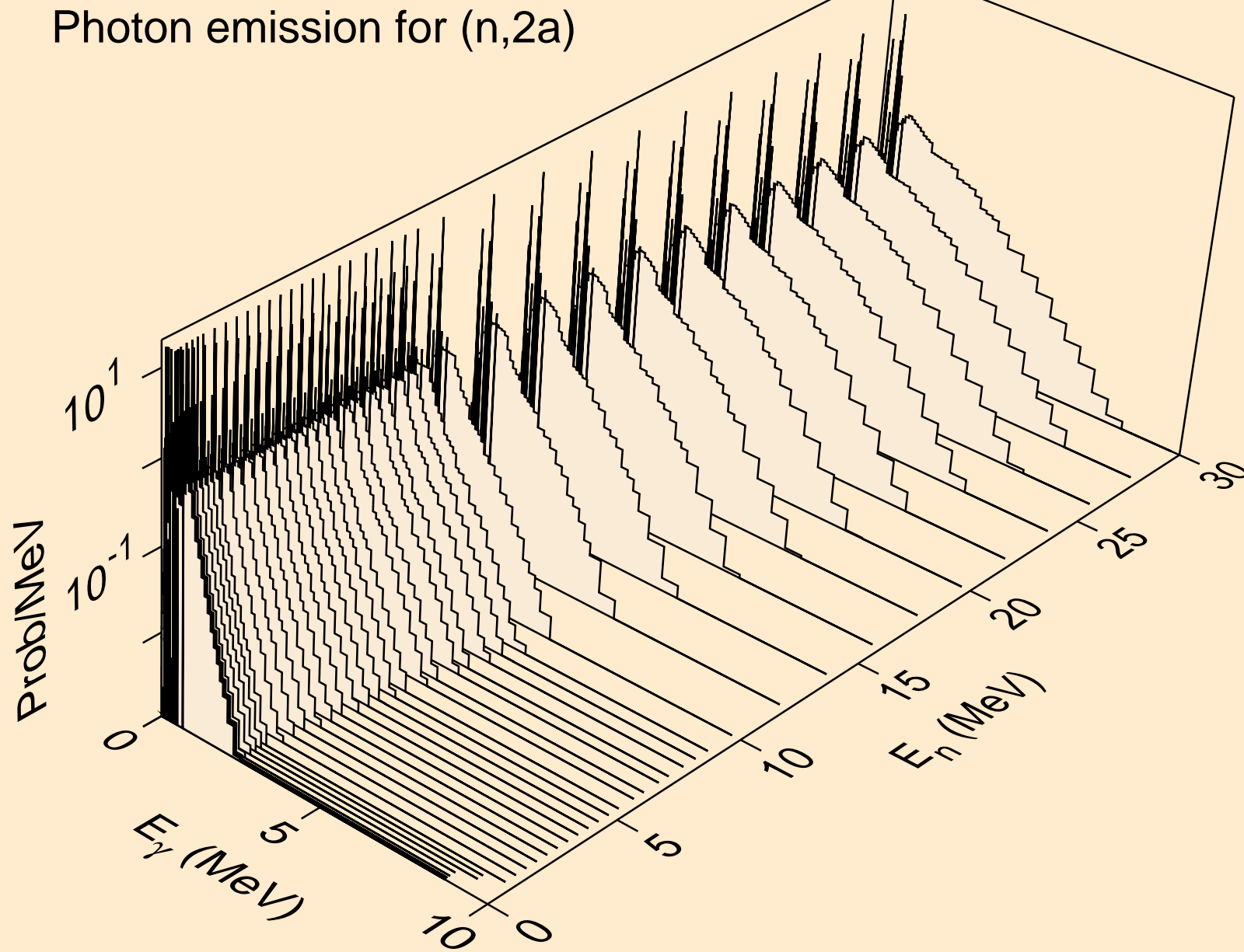
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



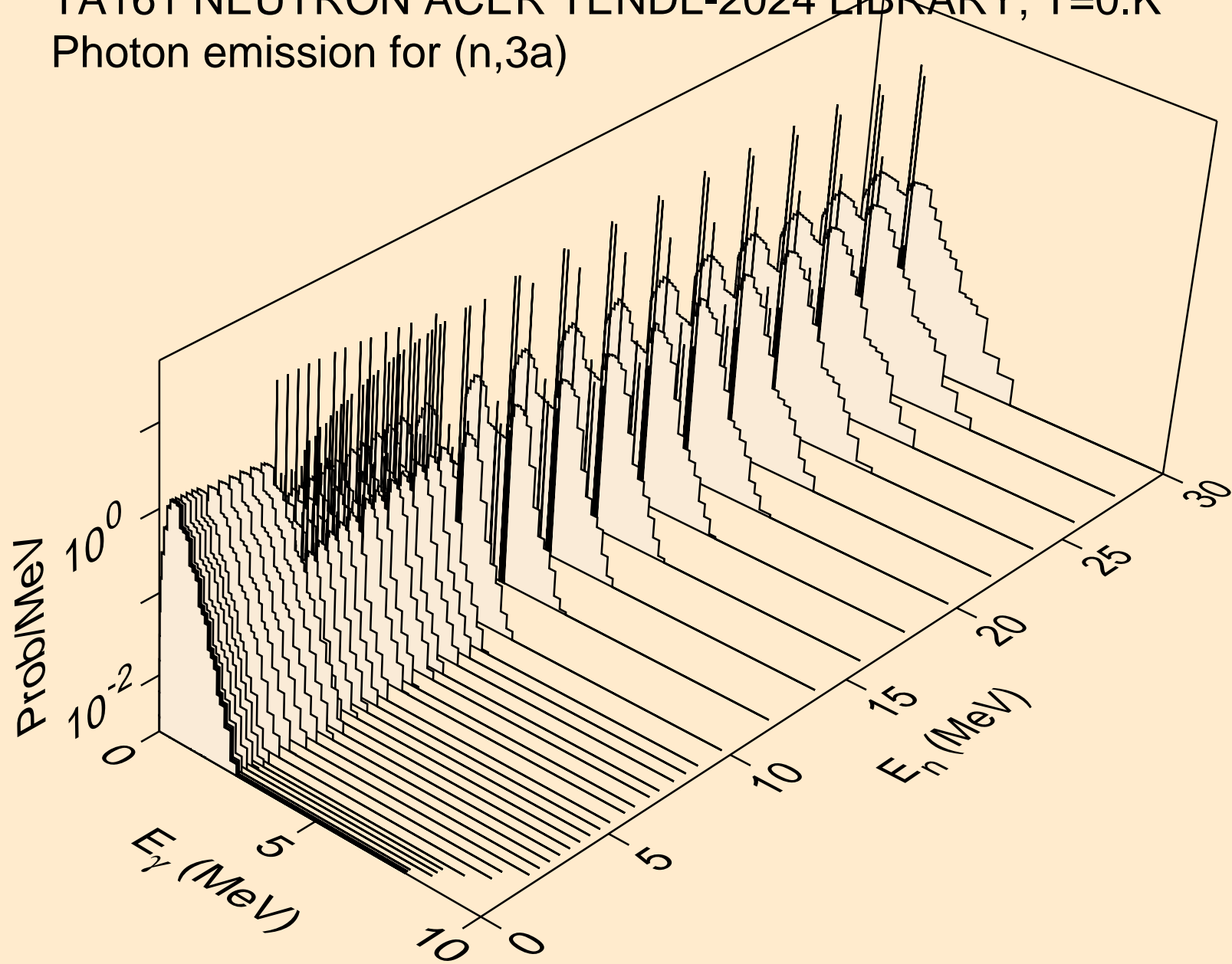
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

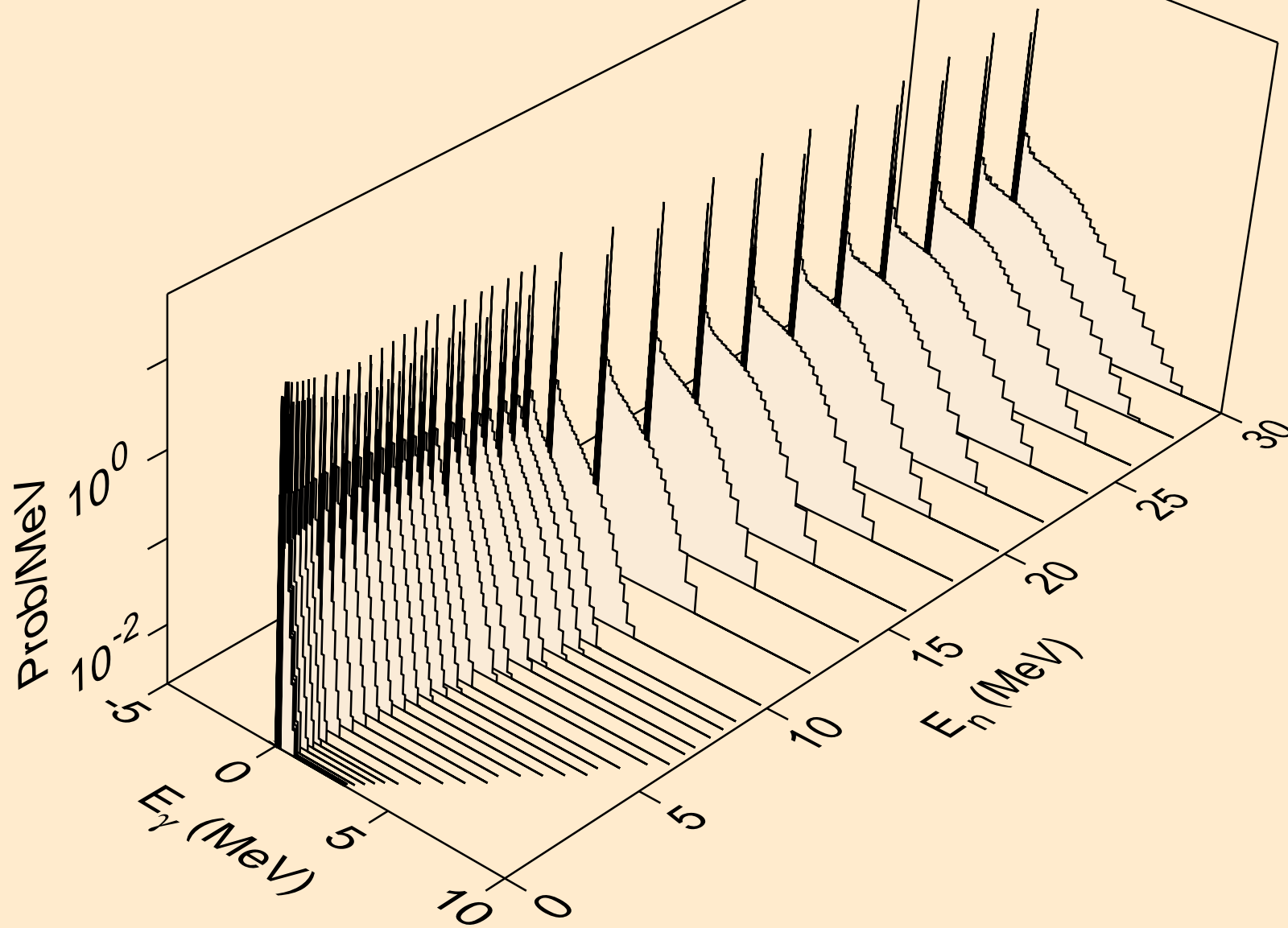


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

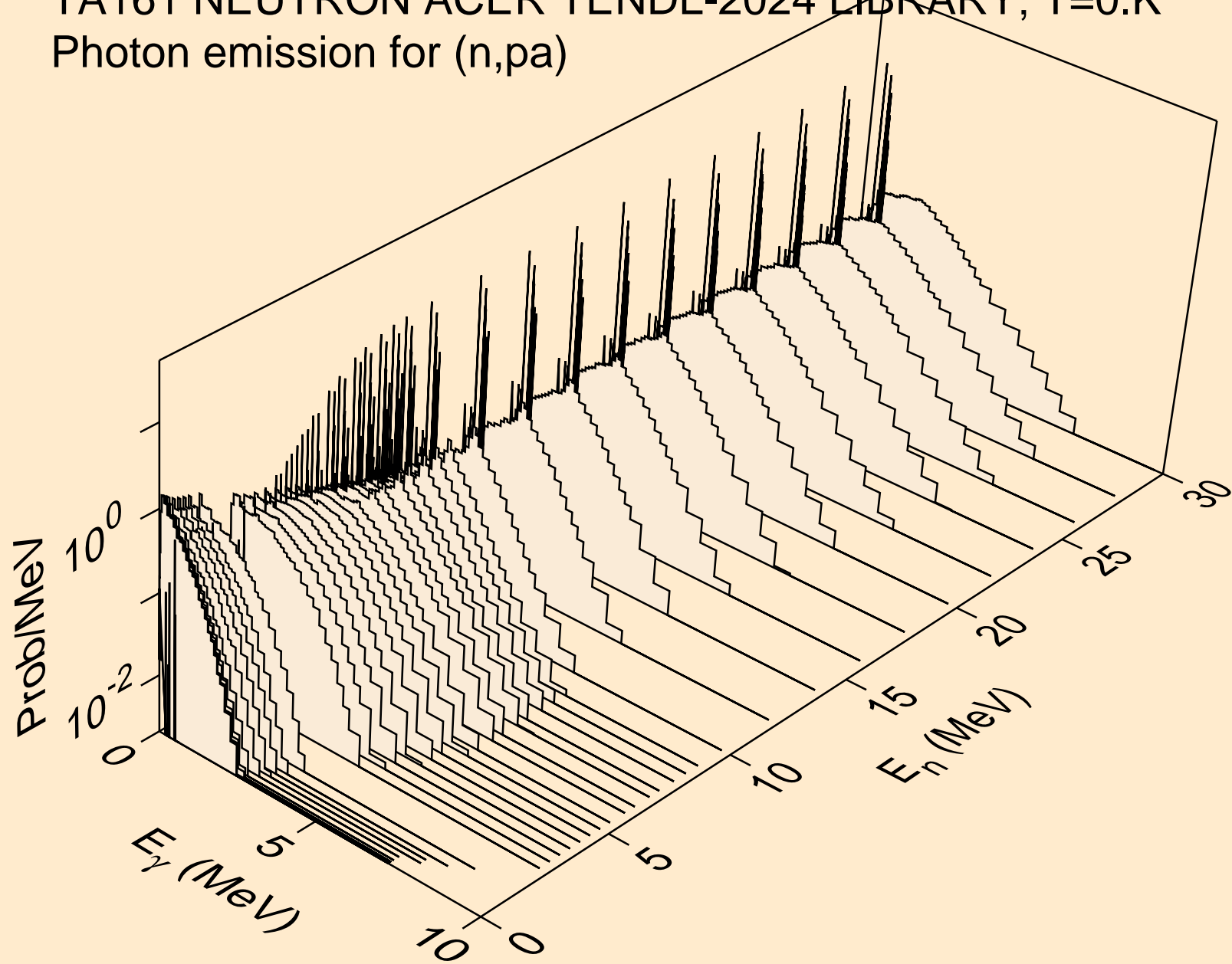




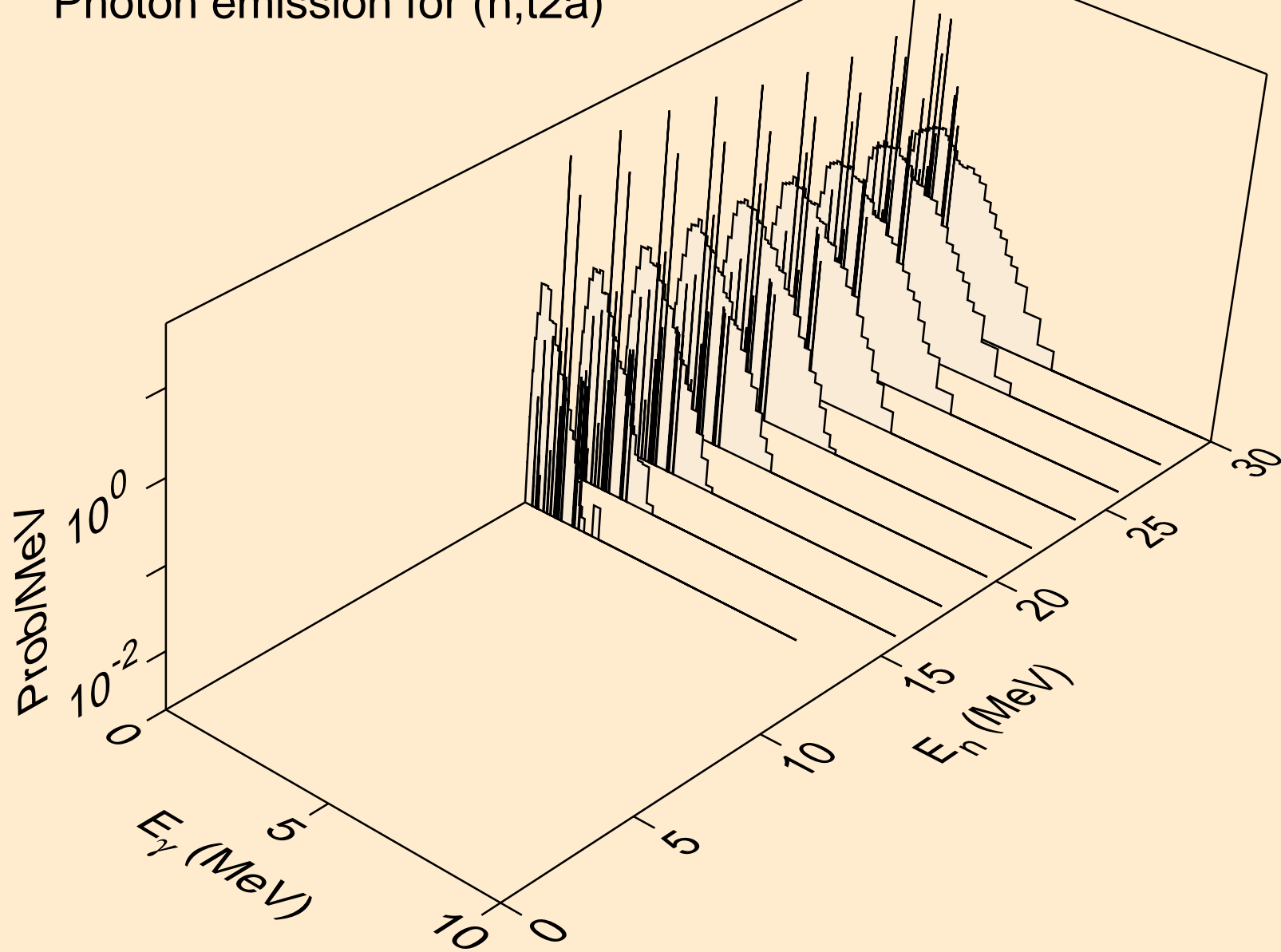
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



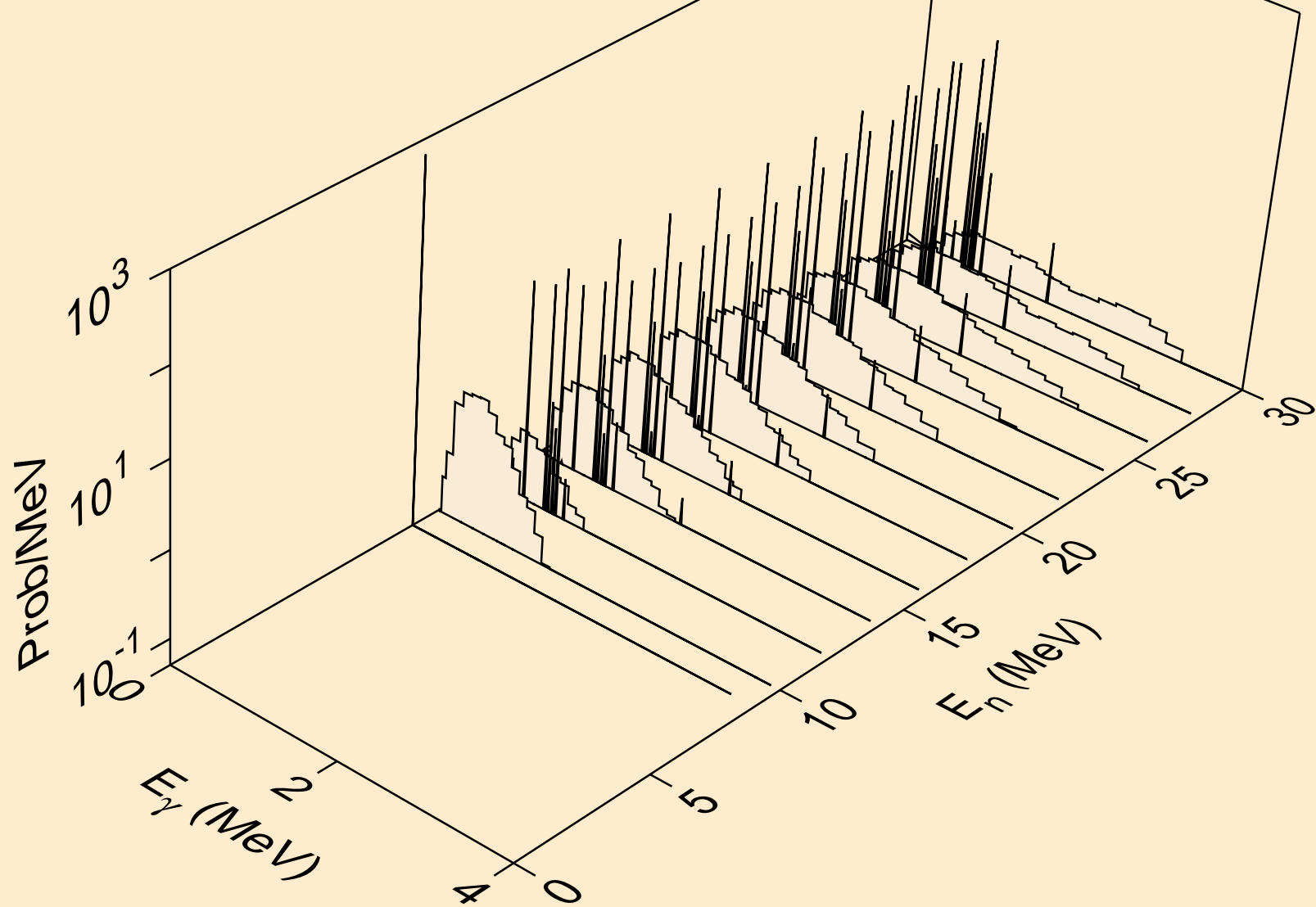
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



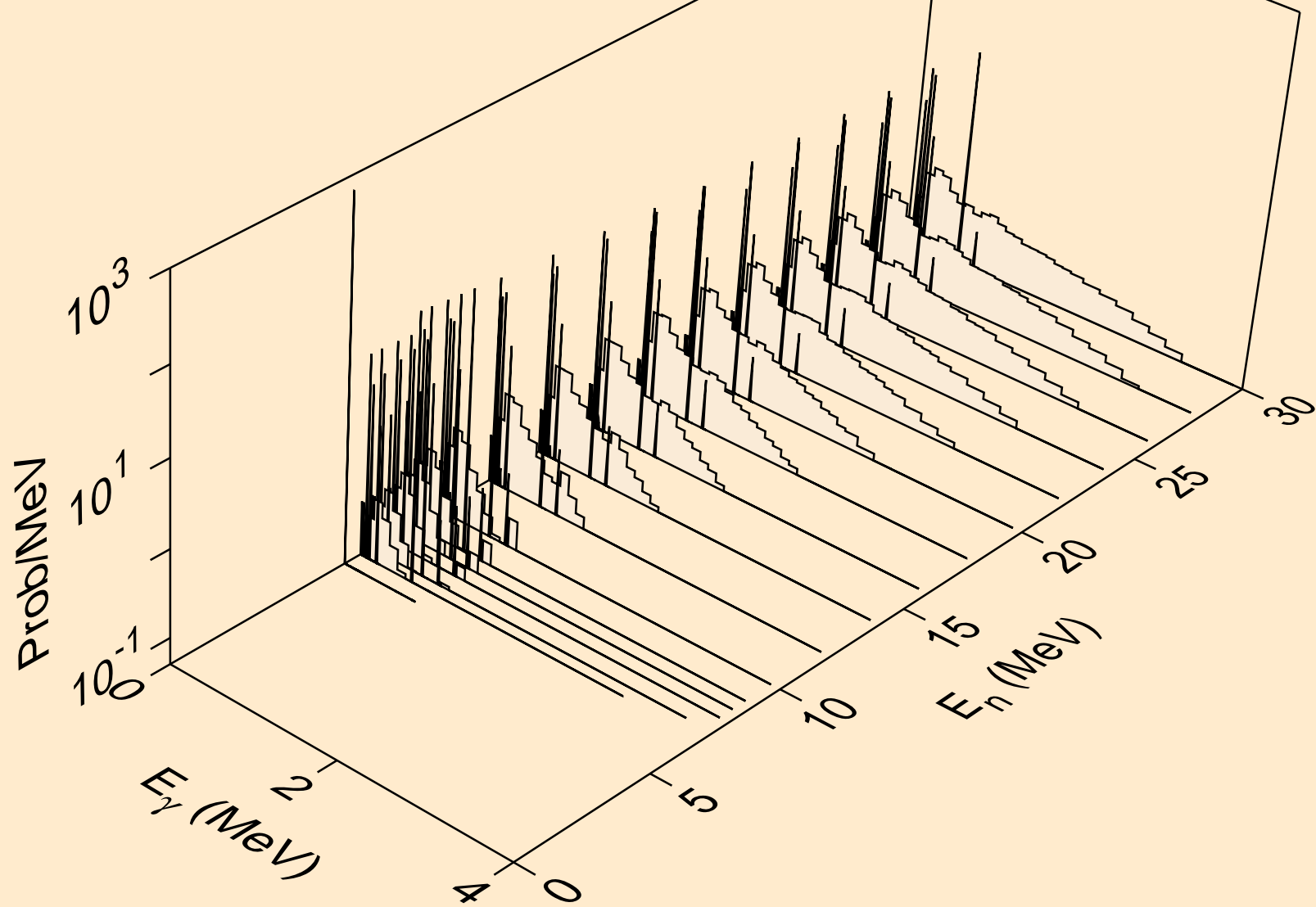
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t2a)



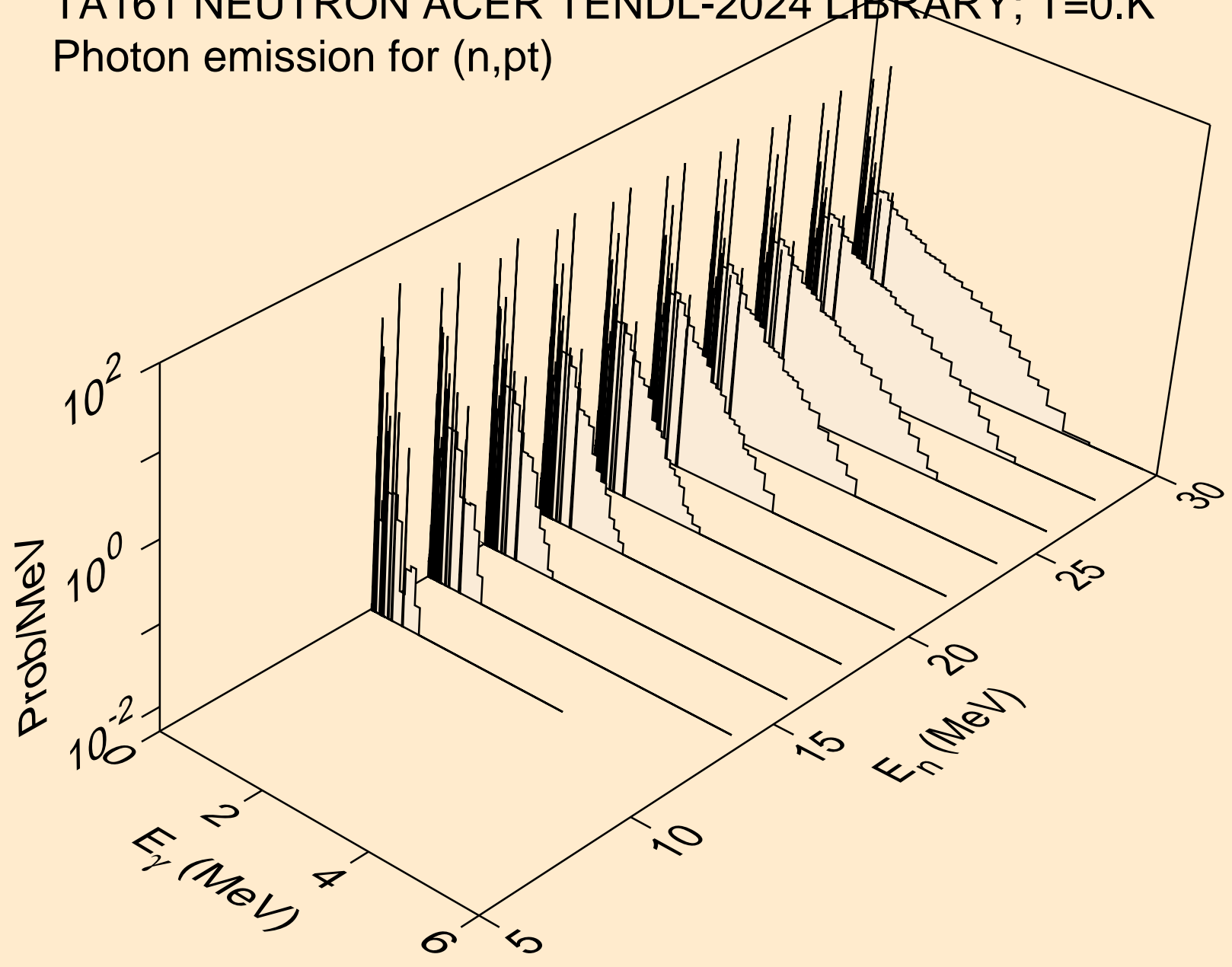
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



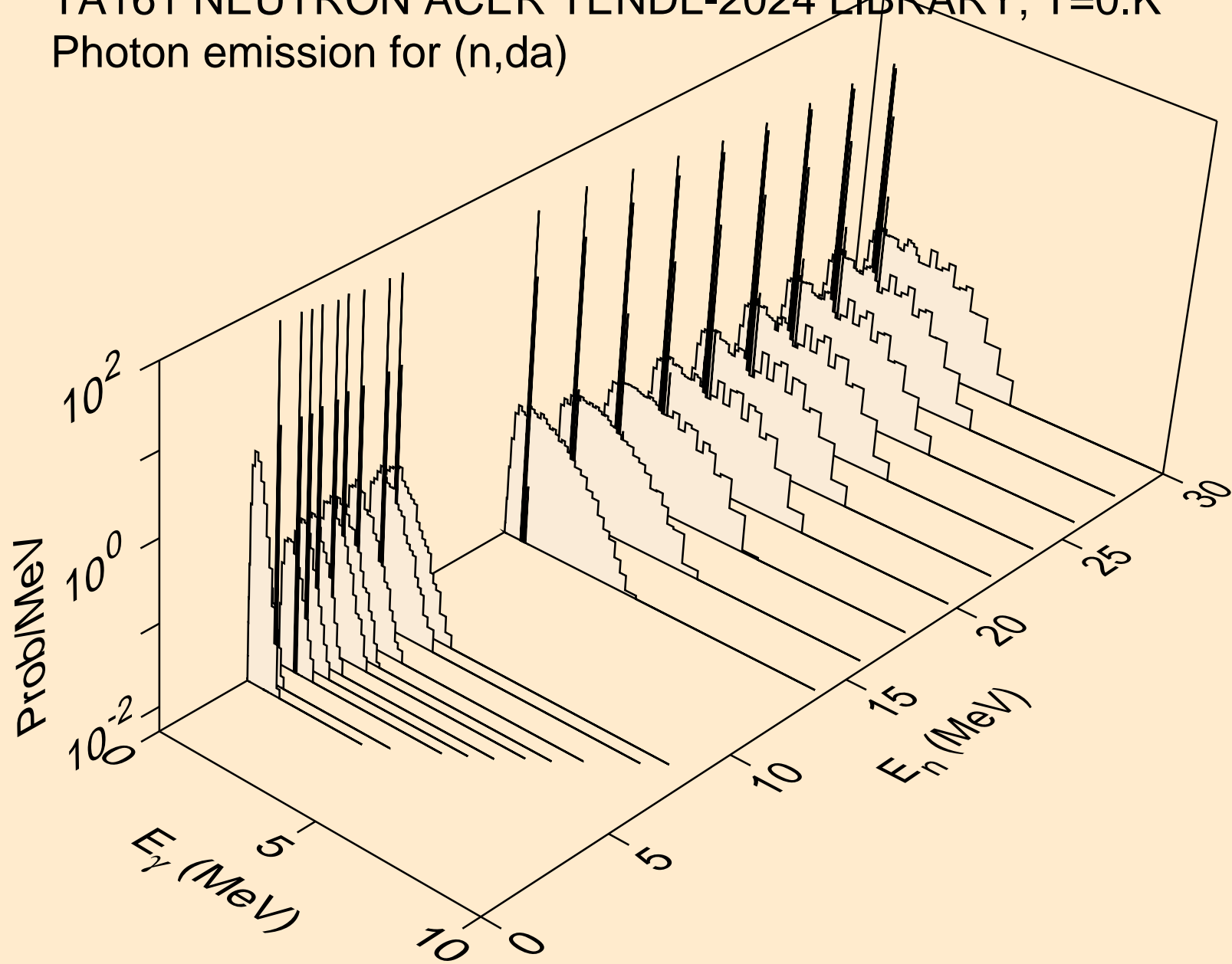
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



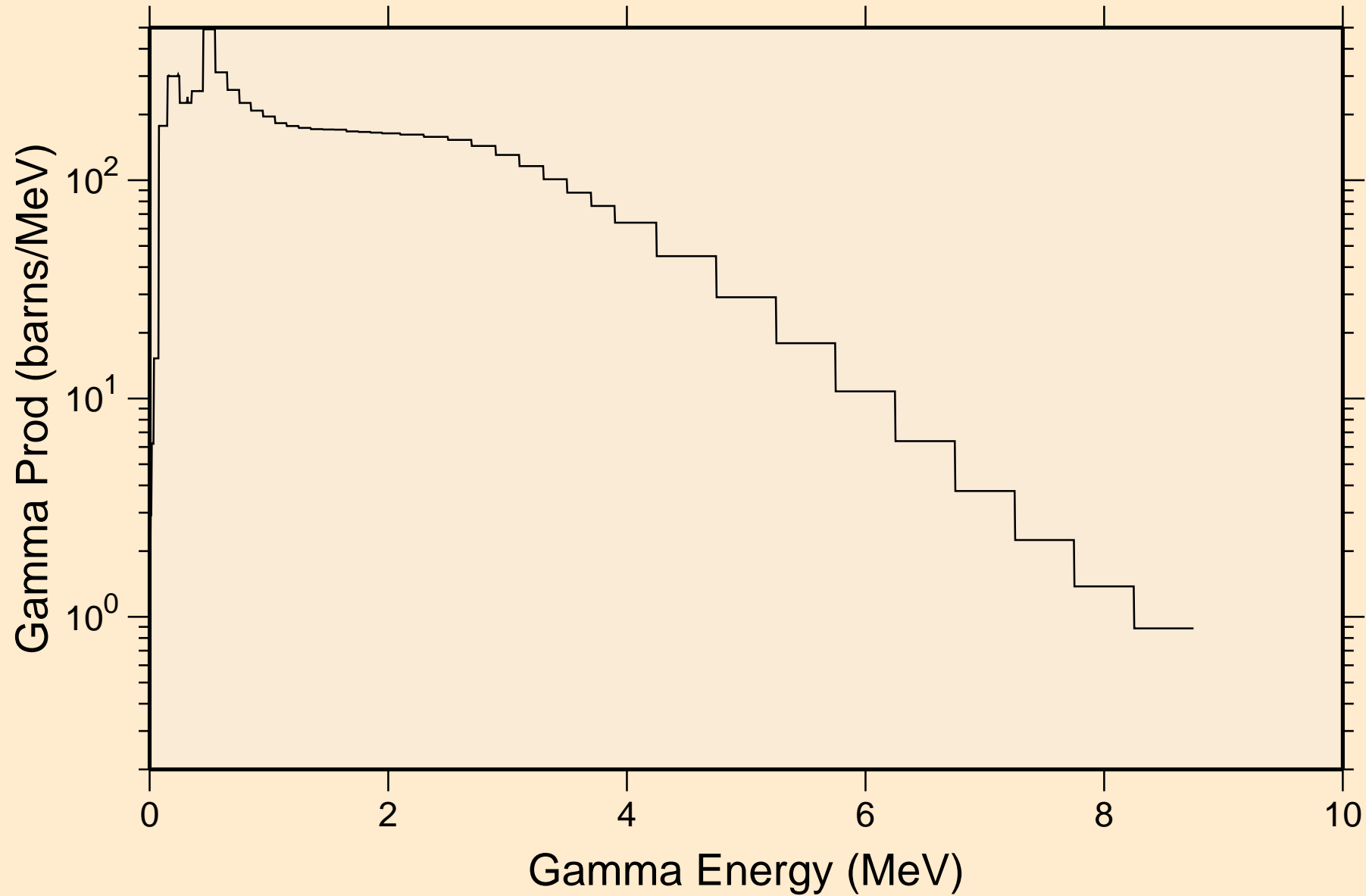
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

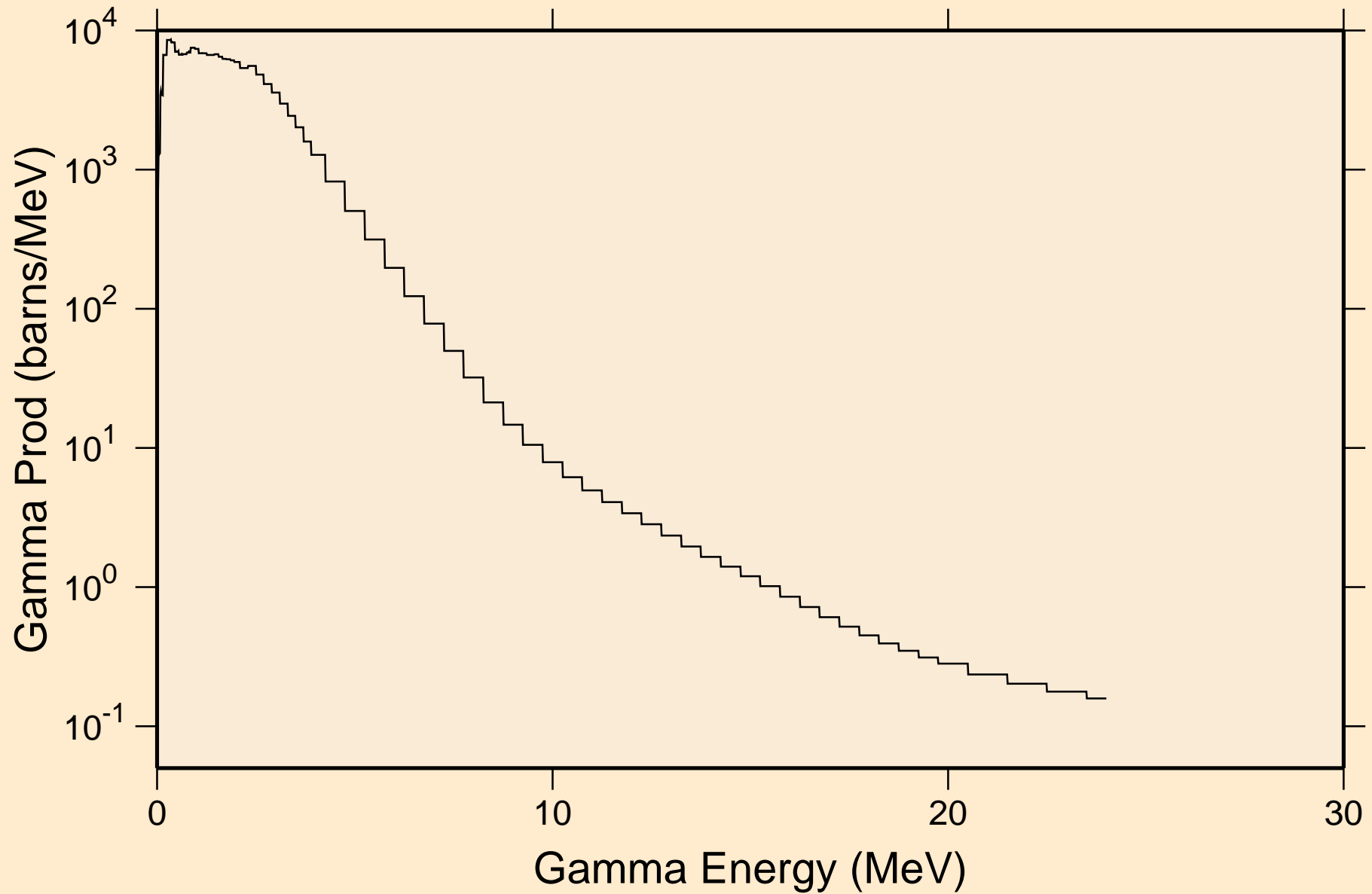


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



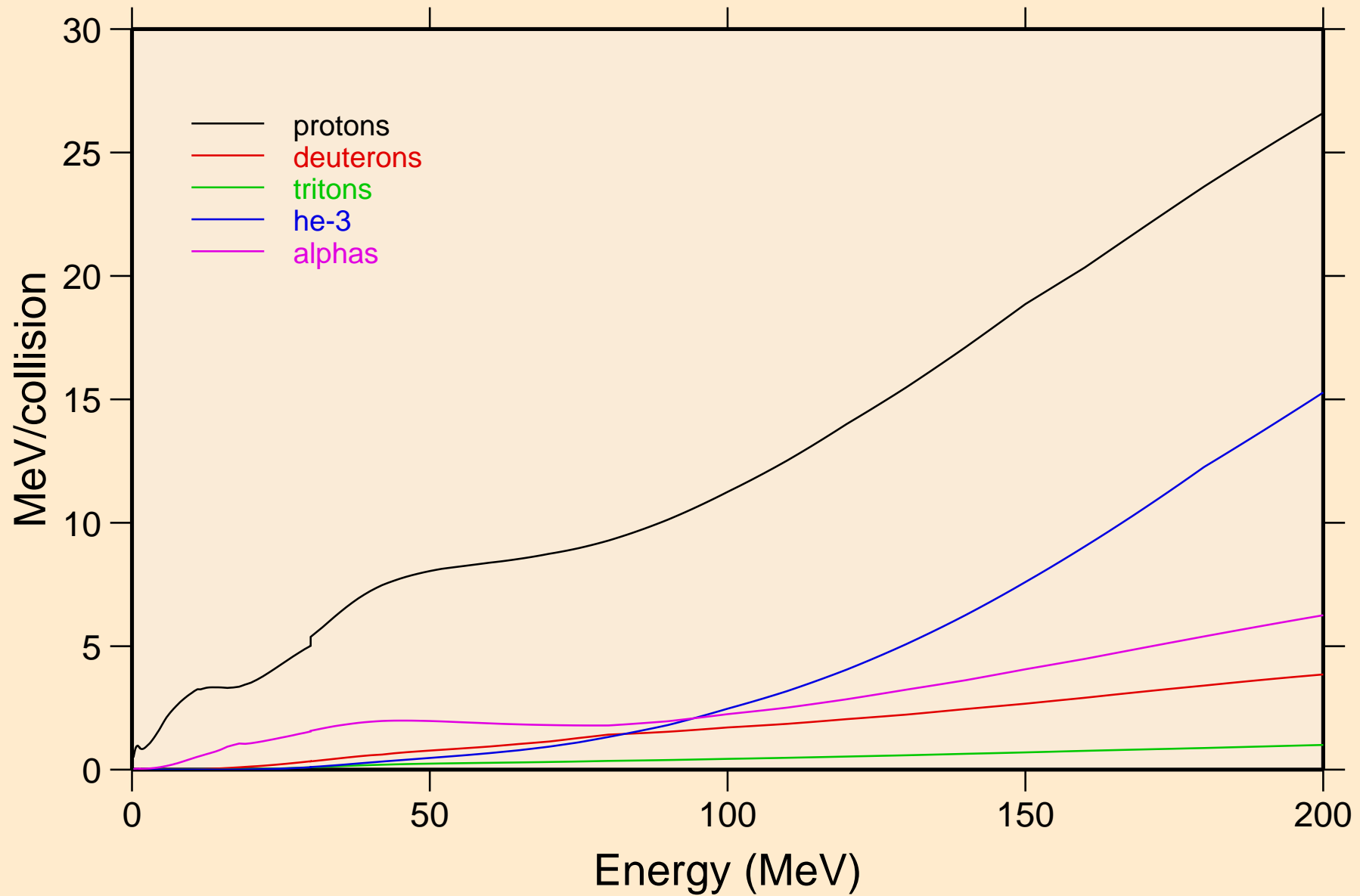


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

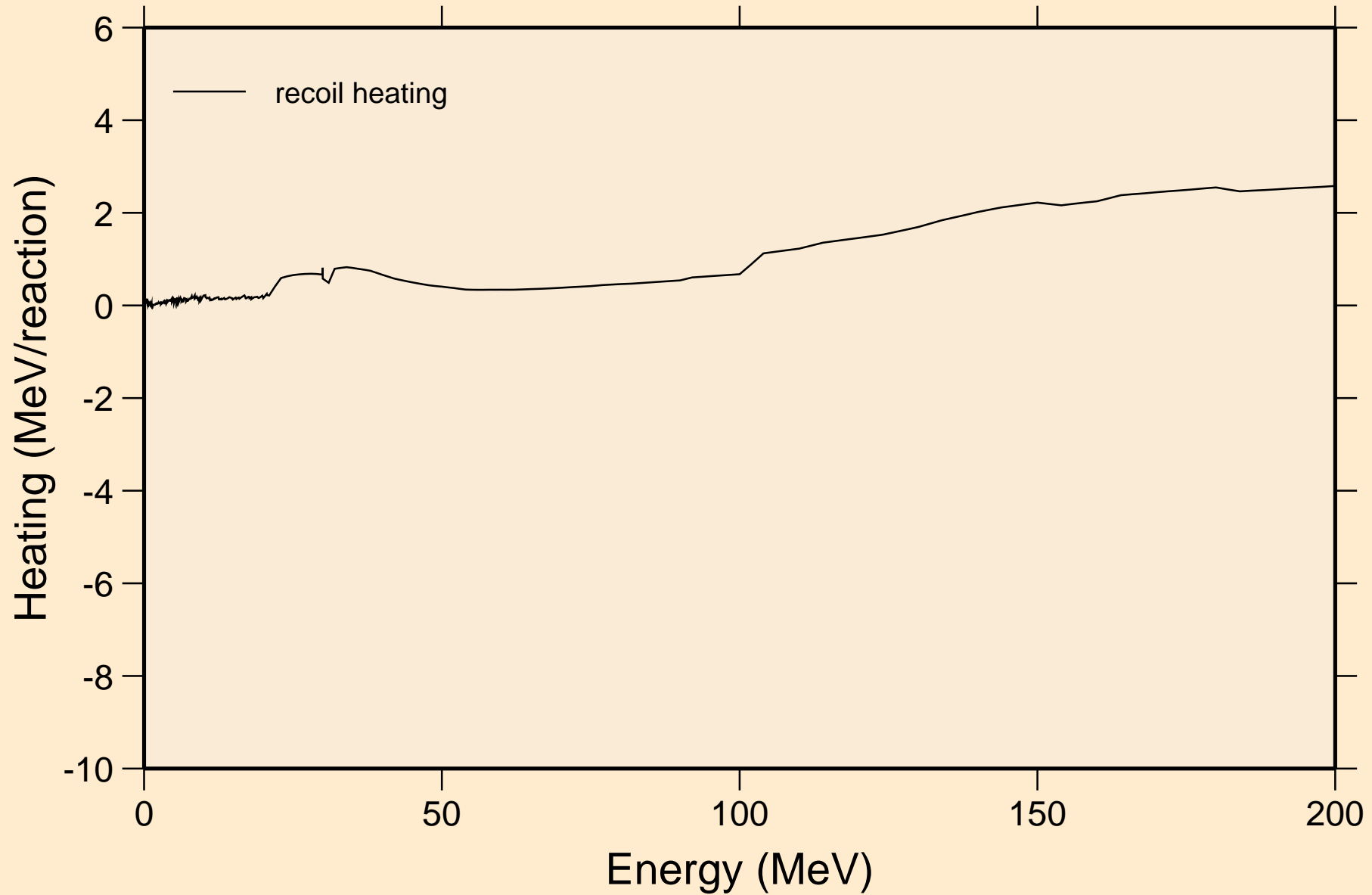


# TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

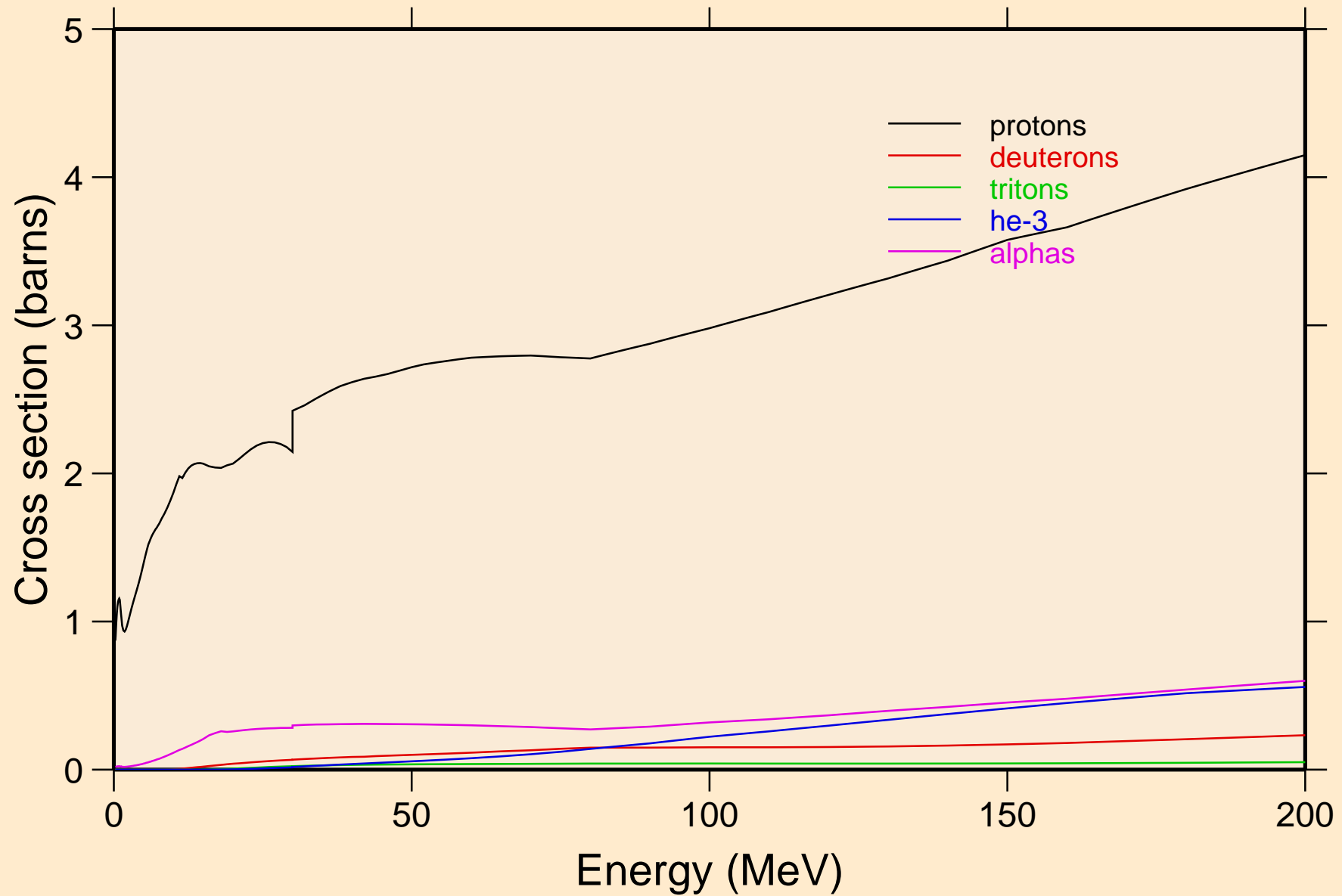
## Particle heating contributions



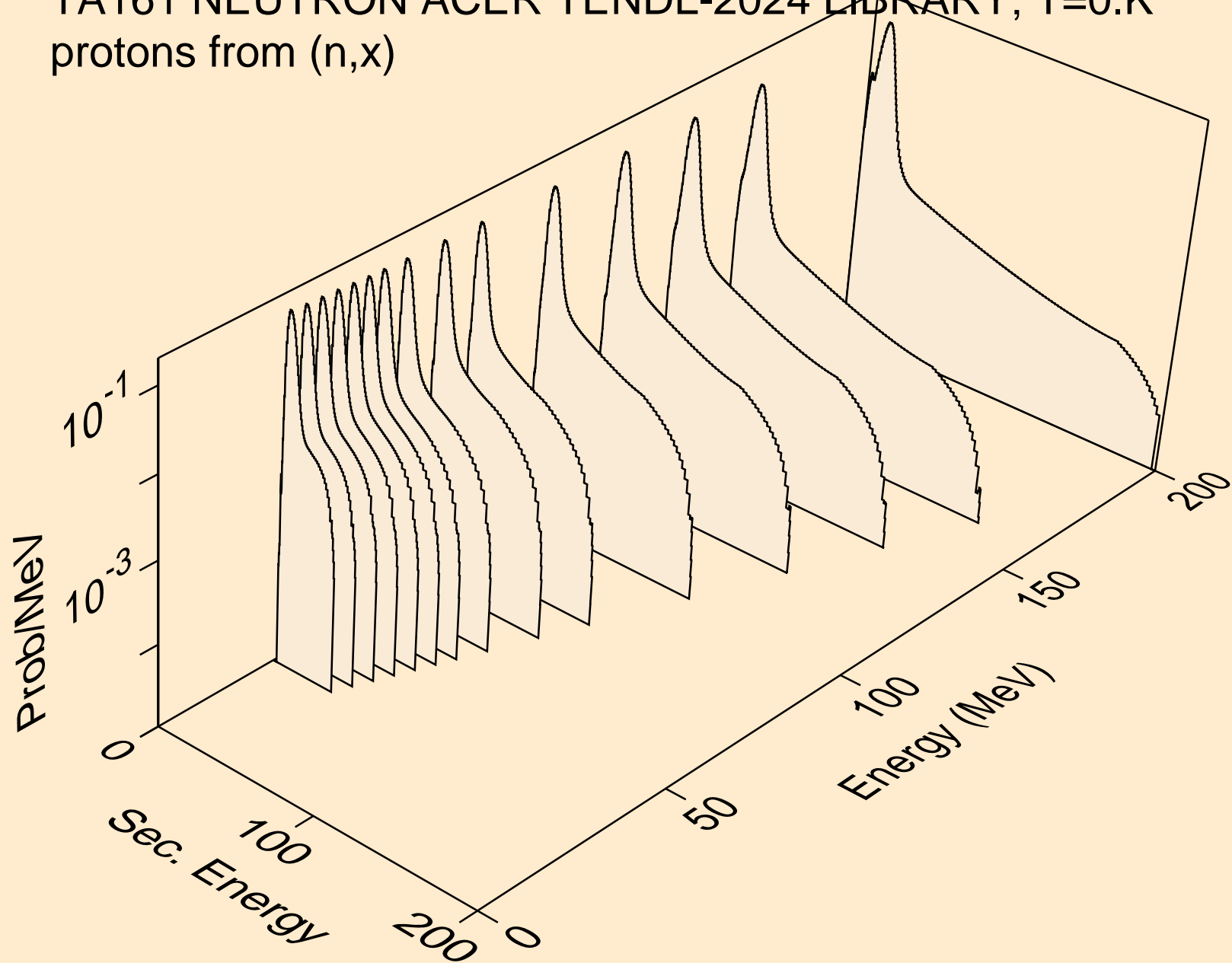
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



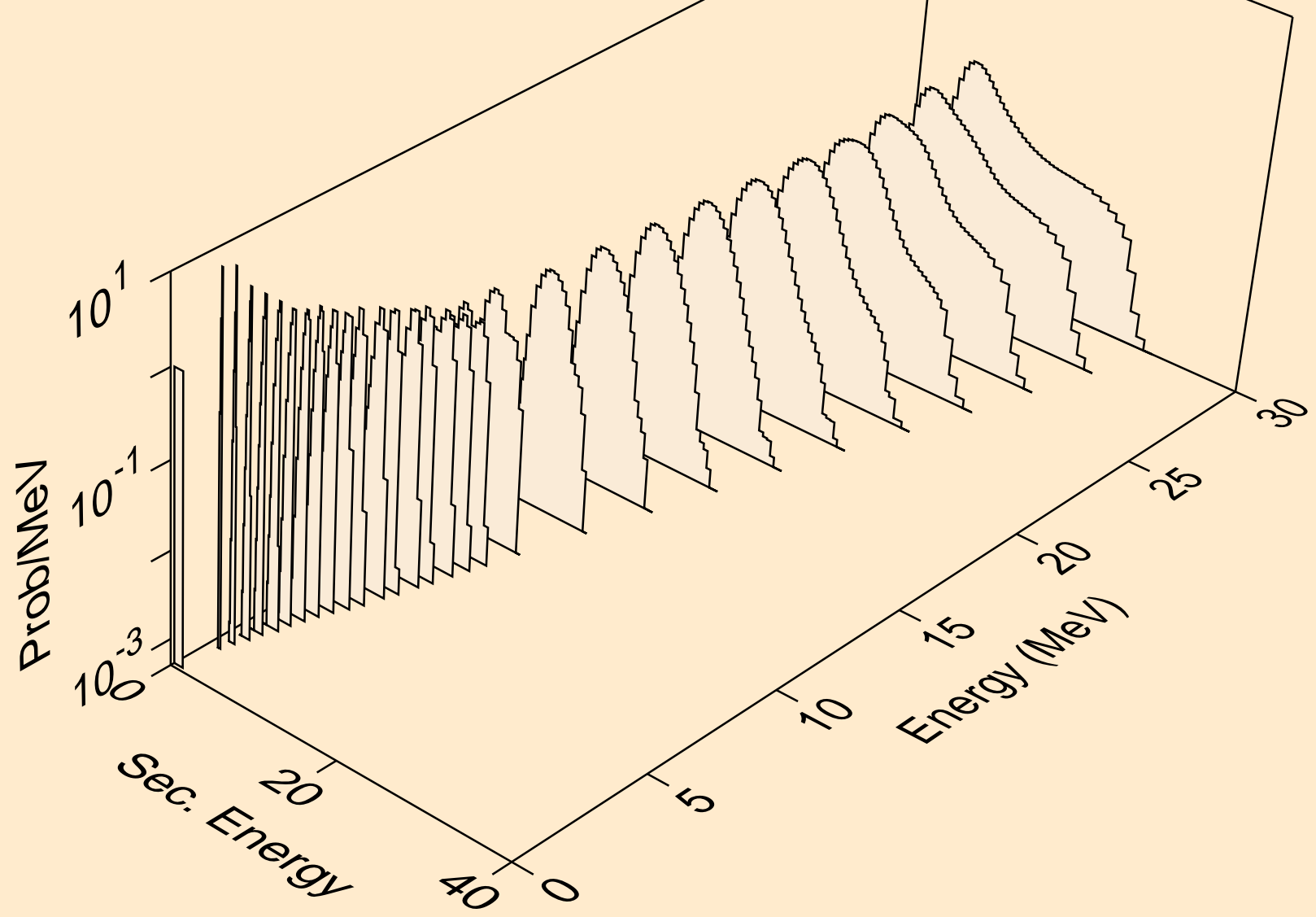
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



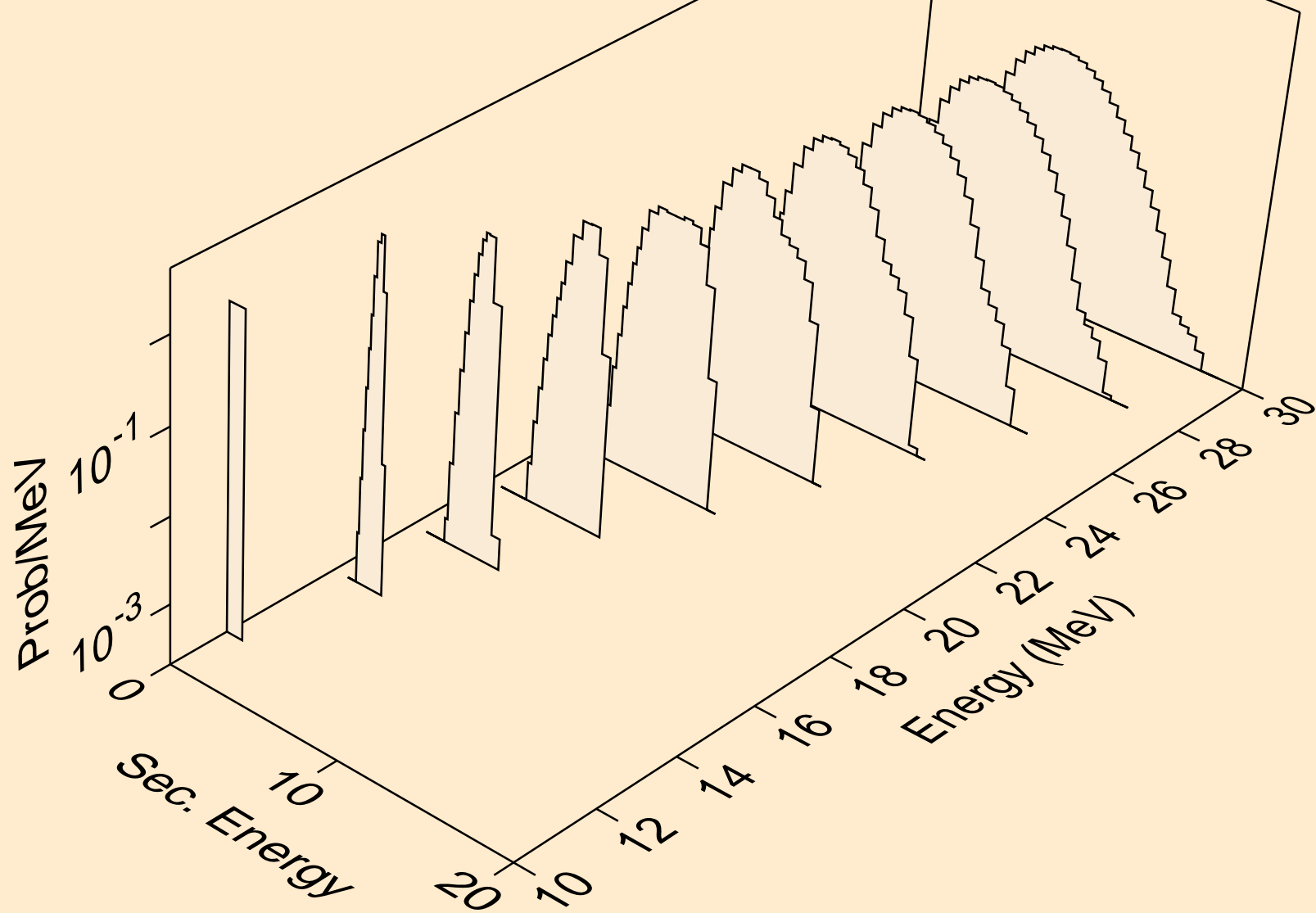
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



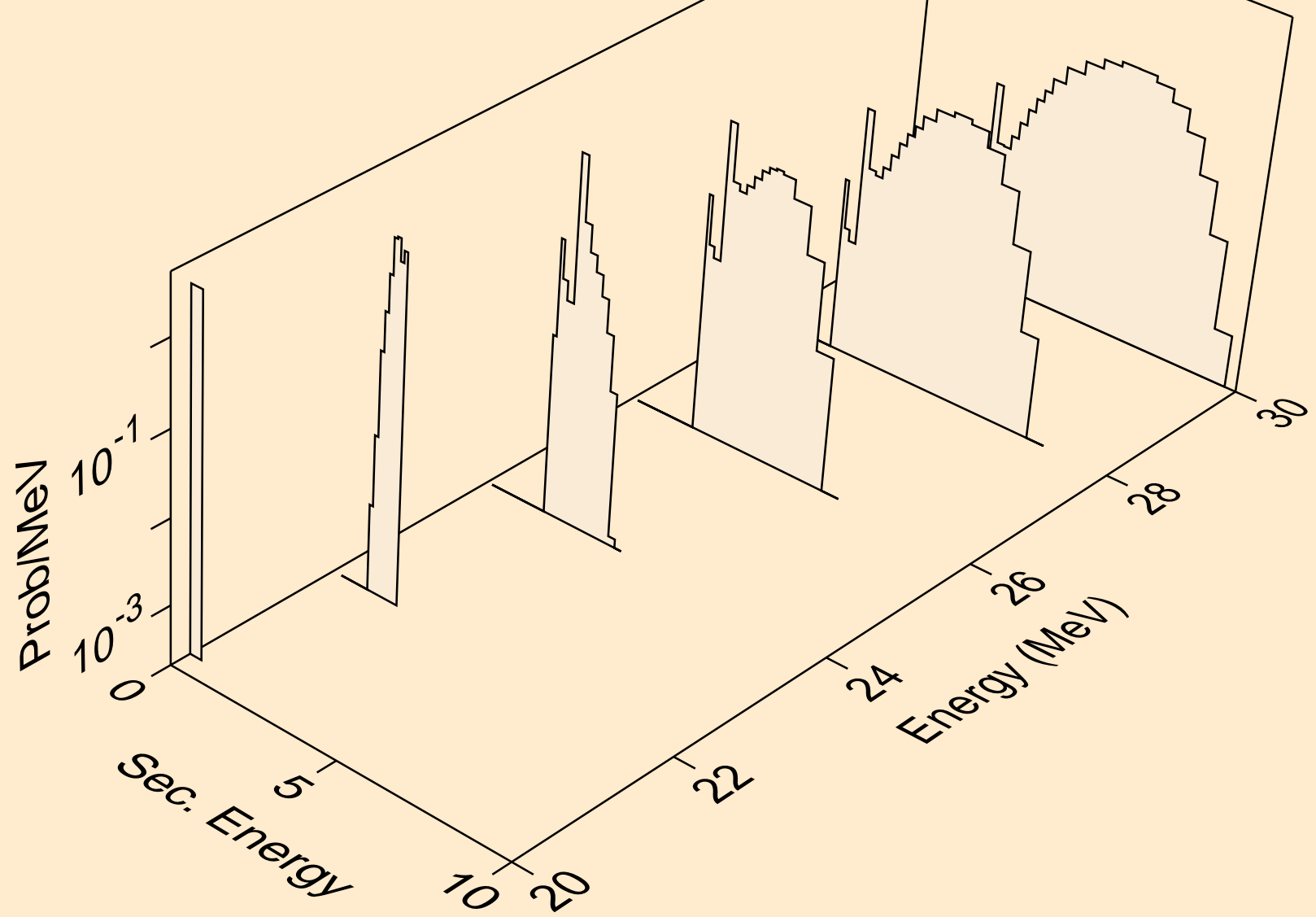
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

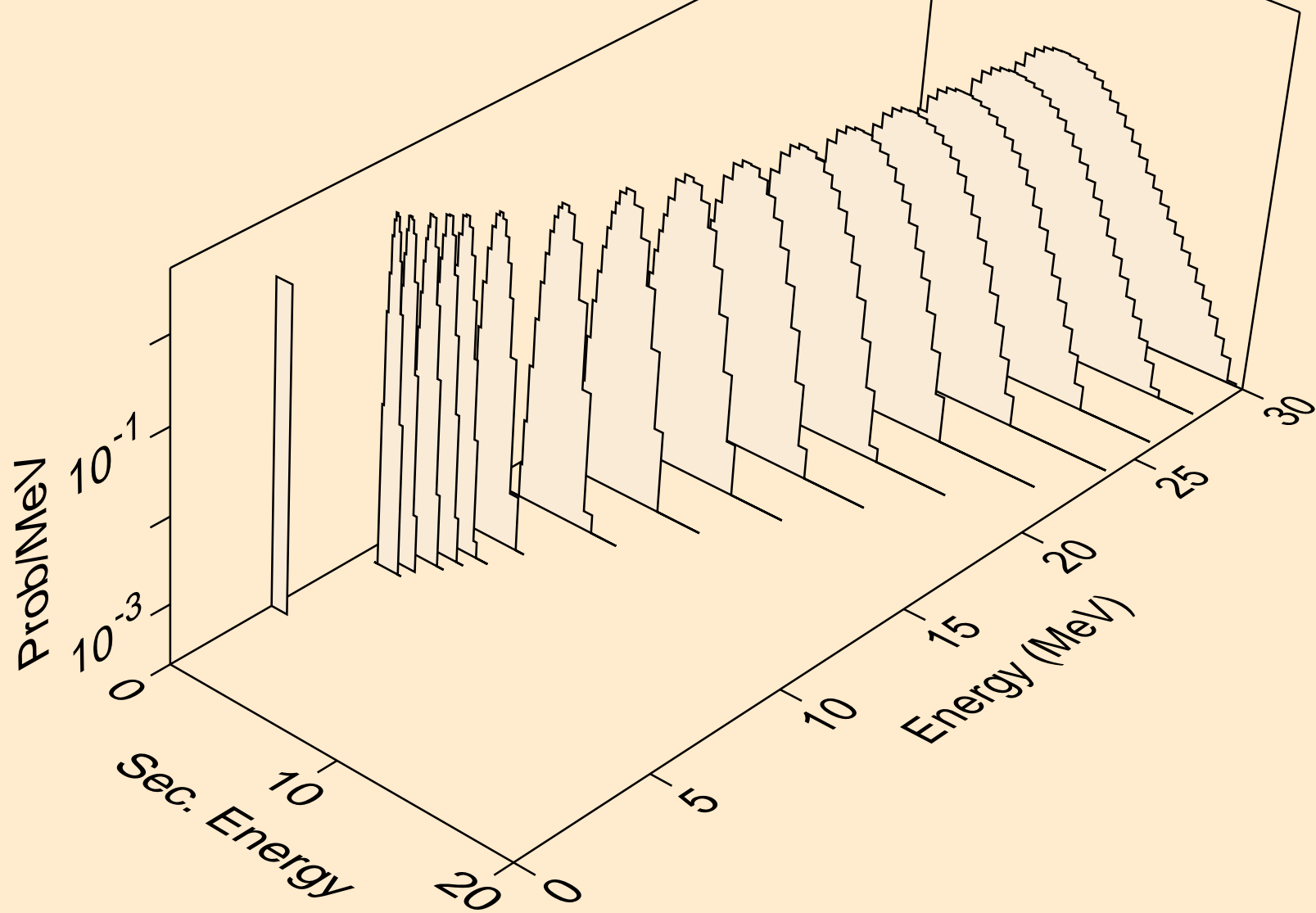


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

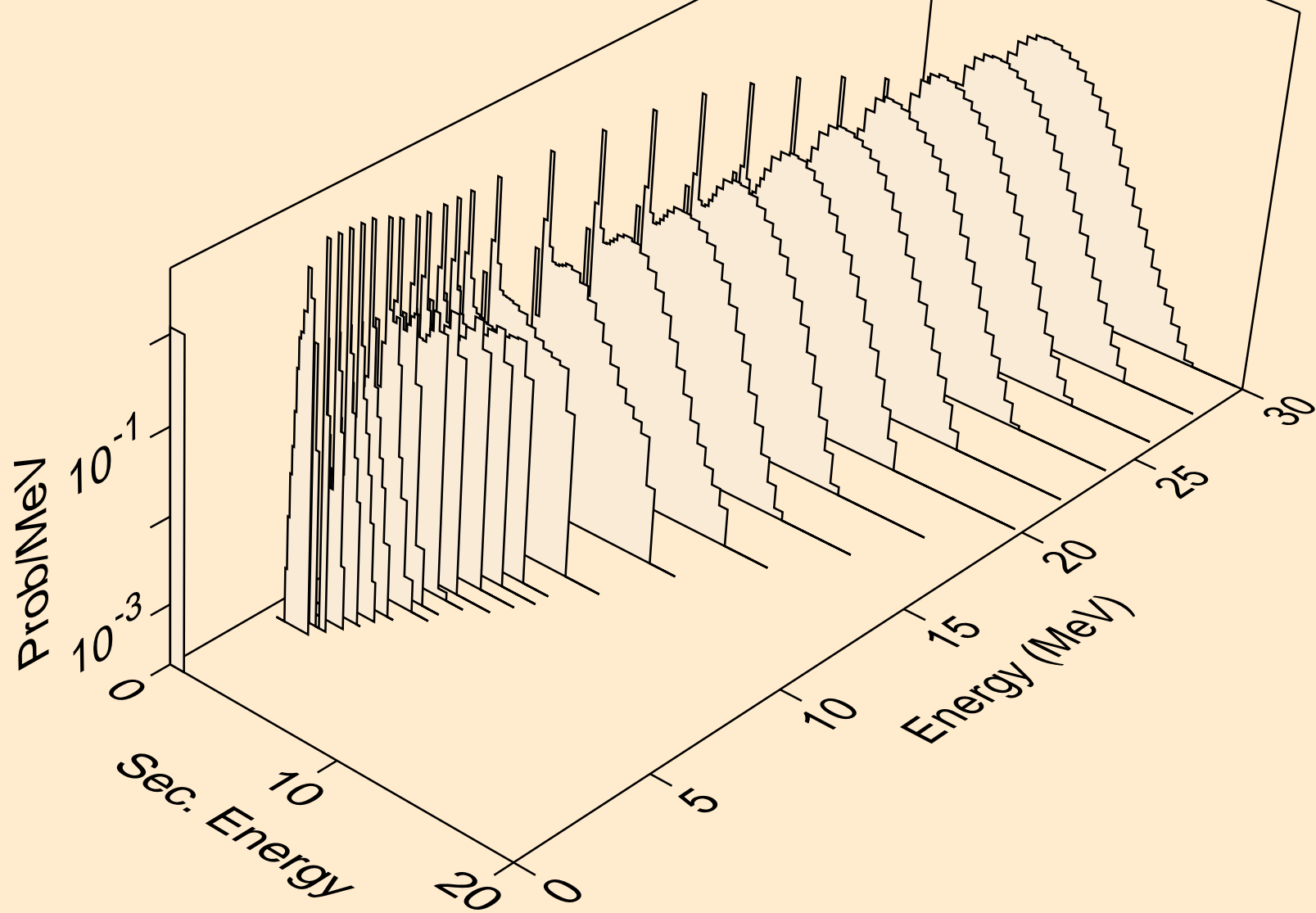




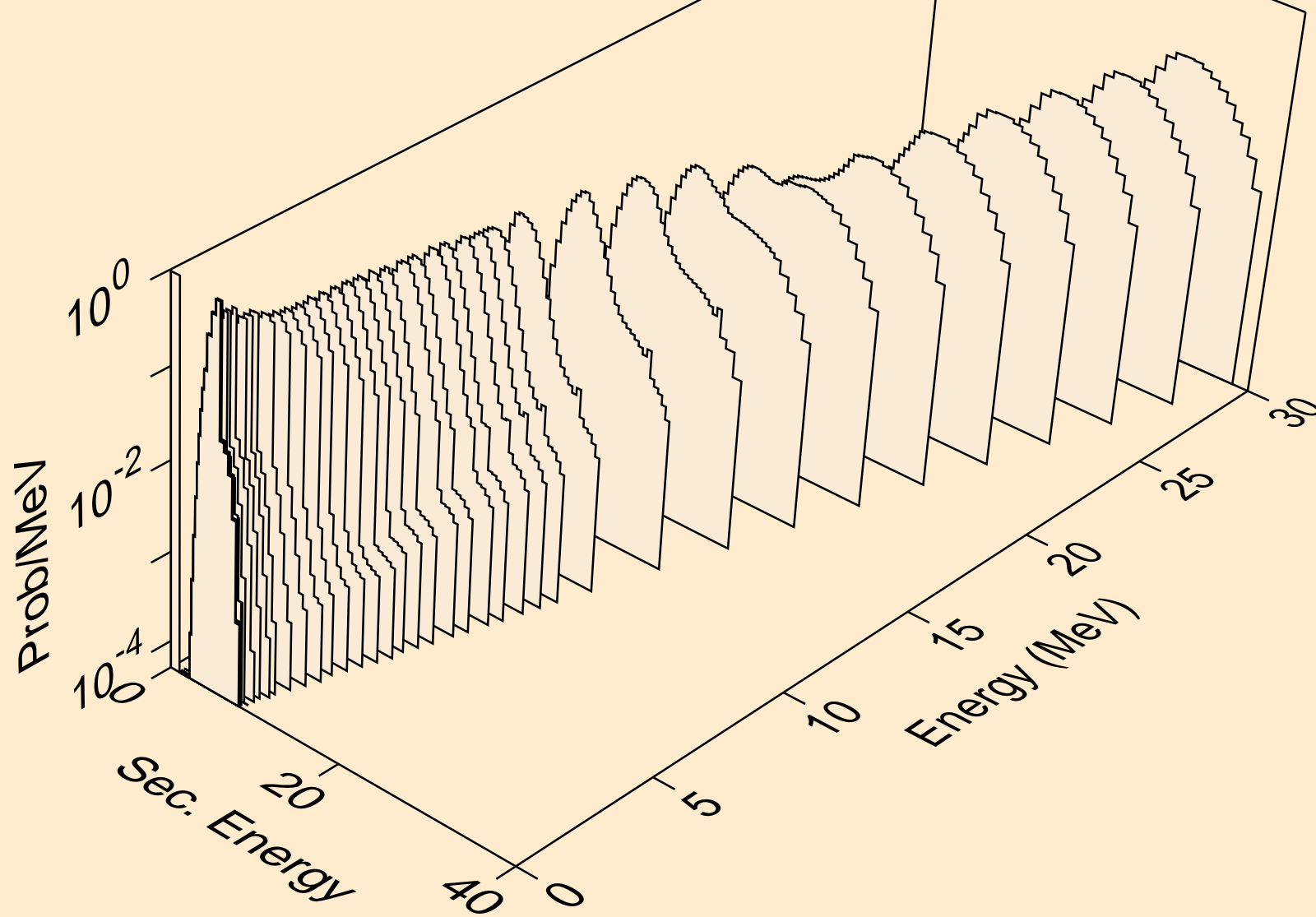
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



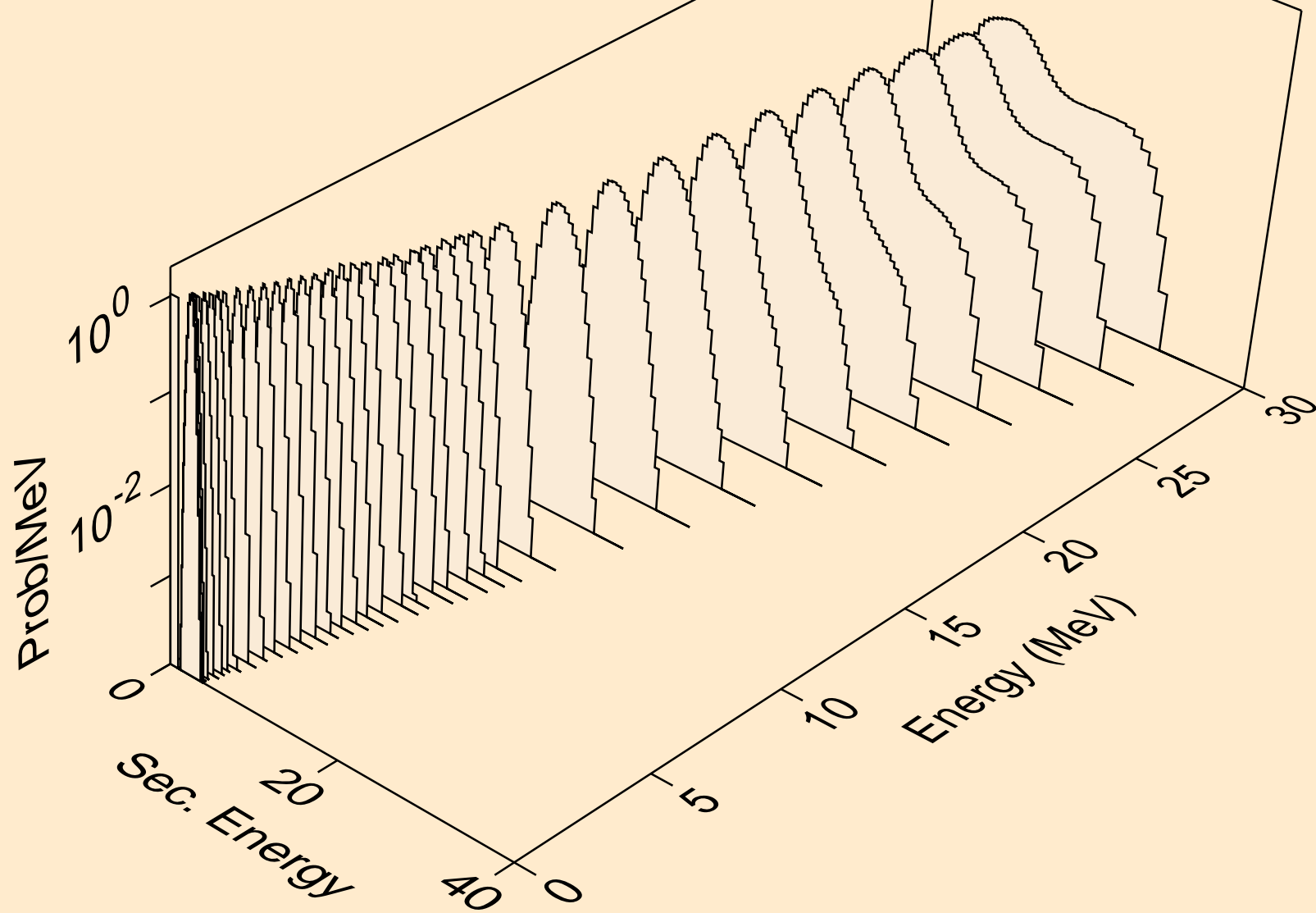
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



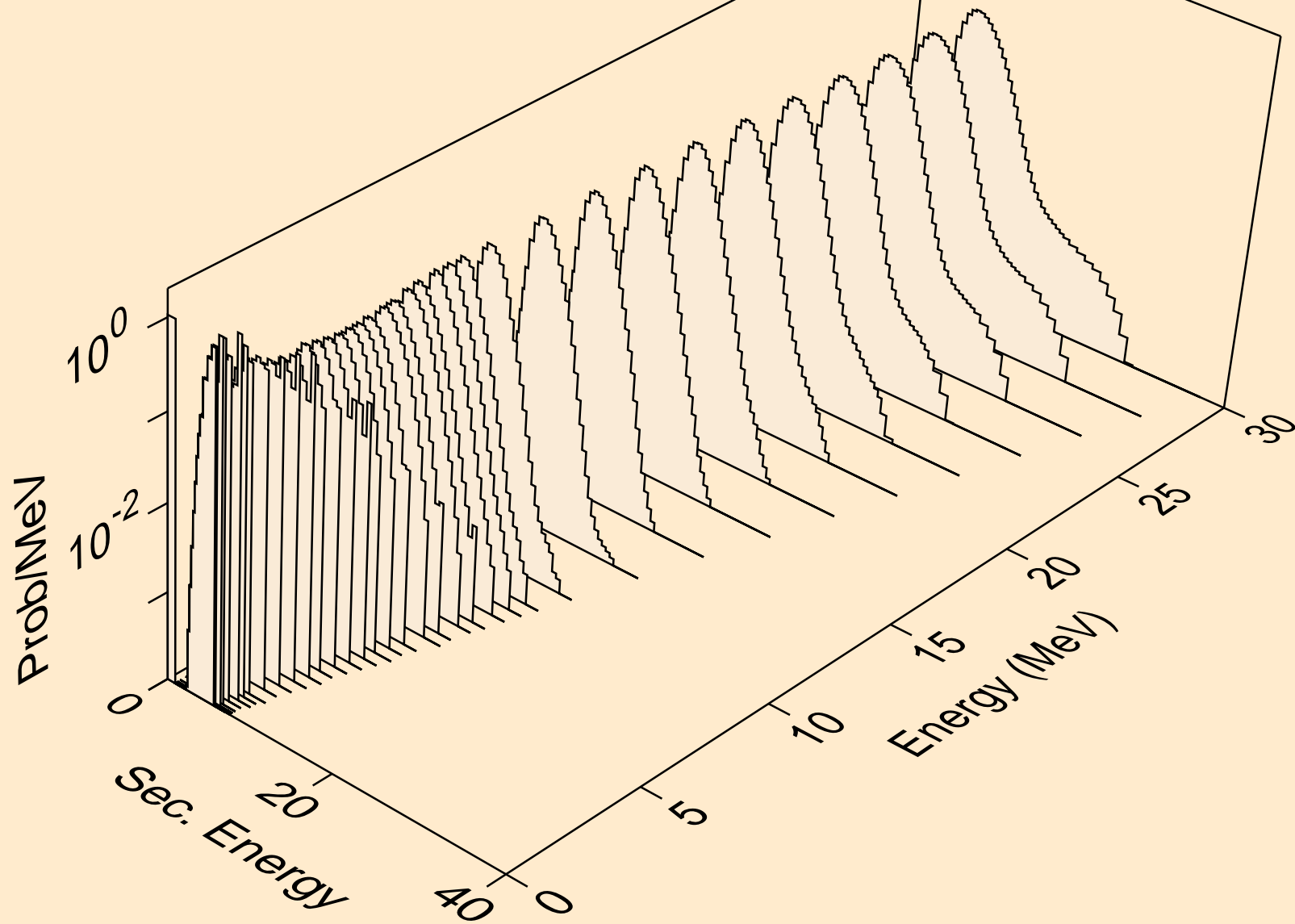
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



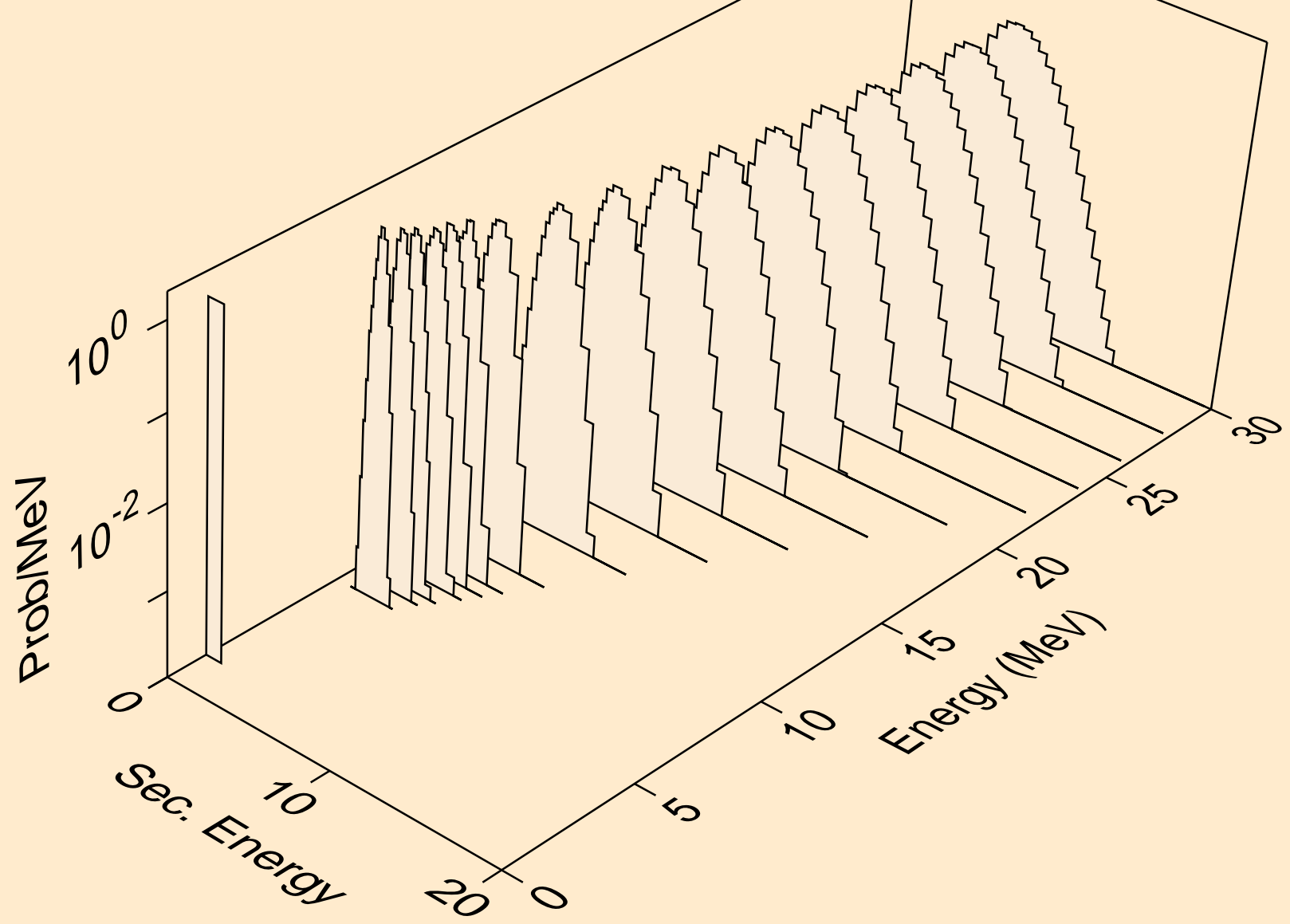
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)



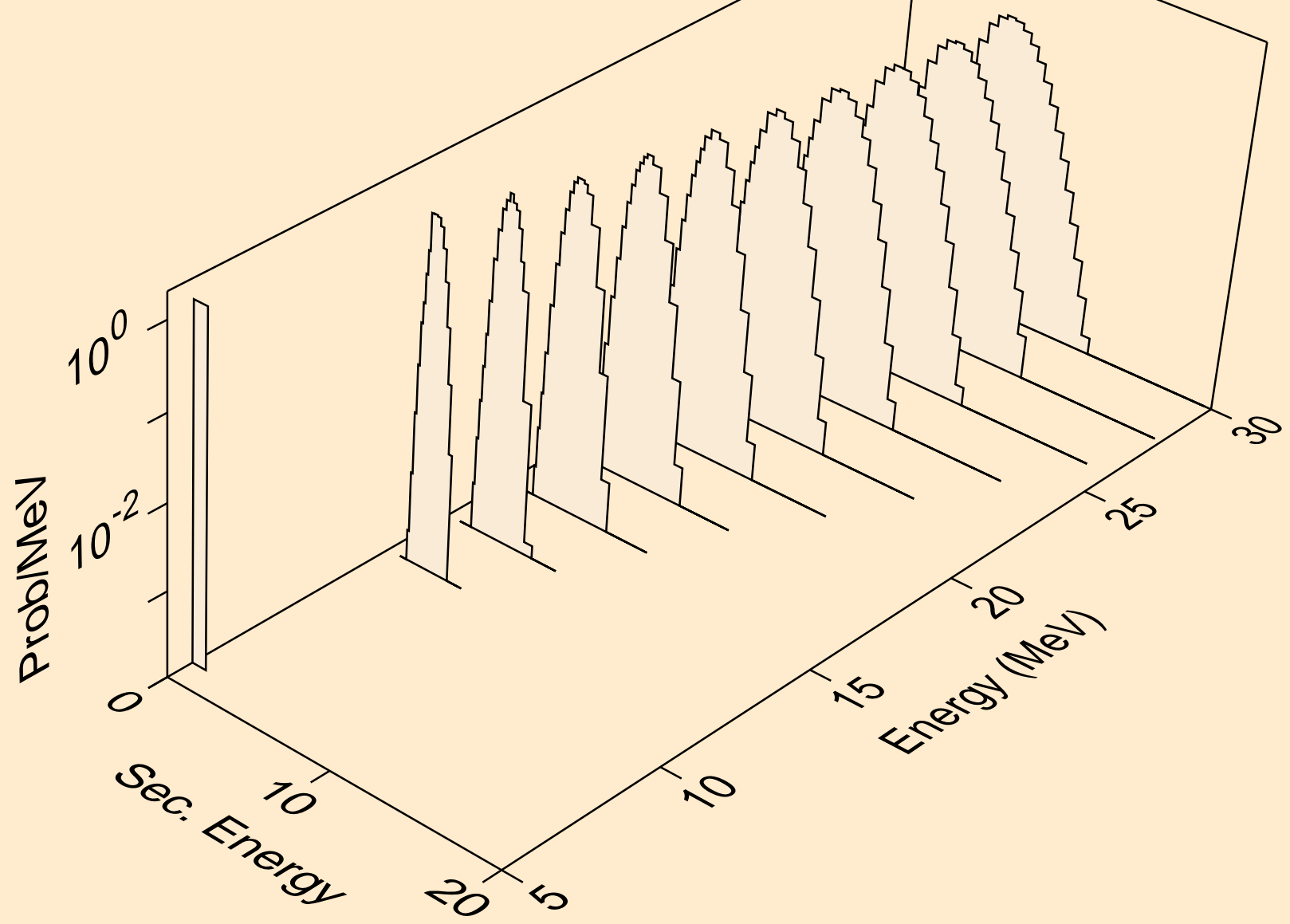
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



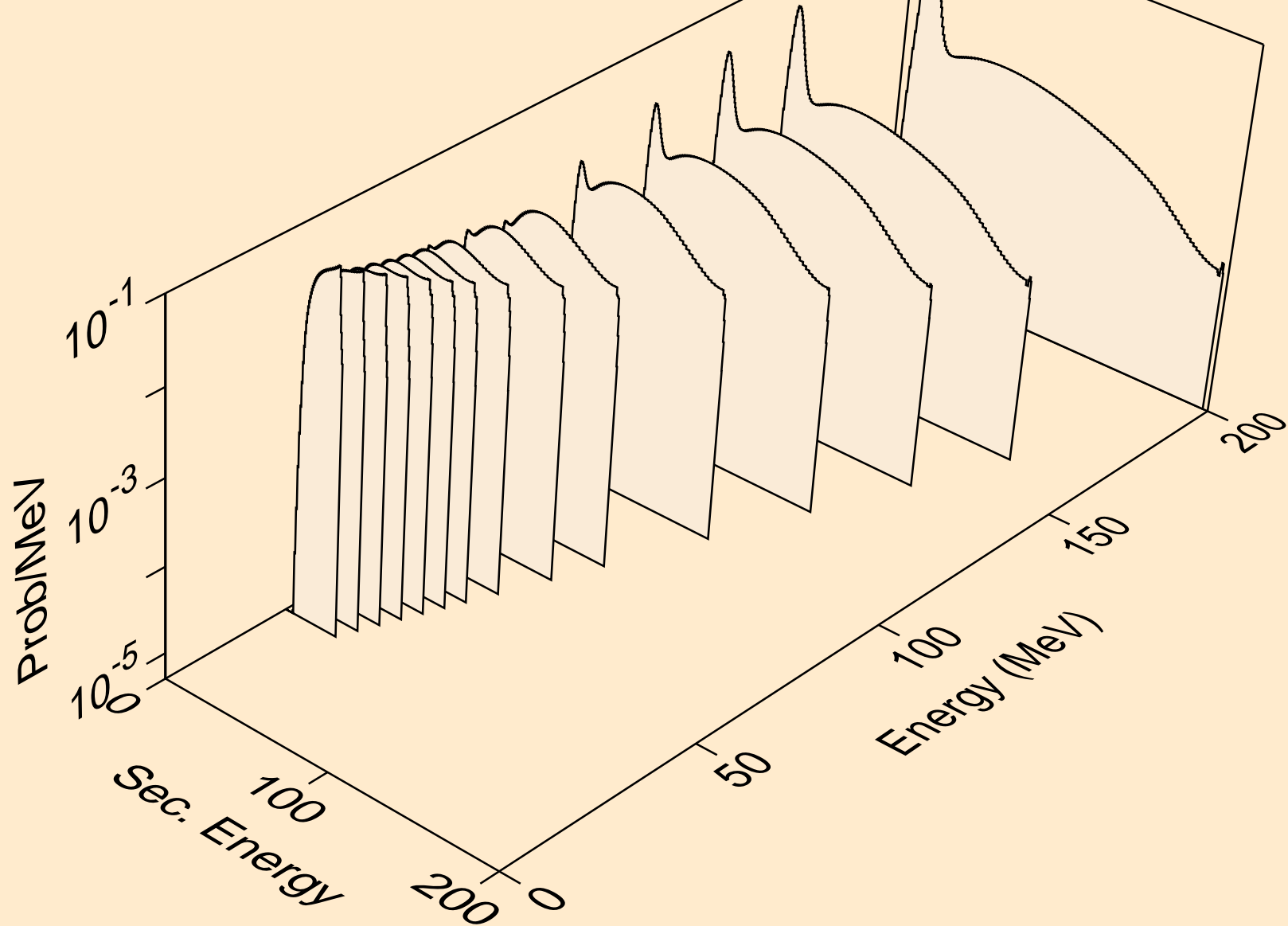
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

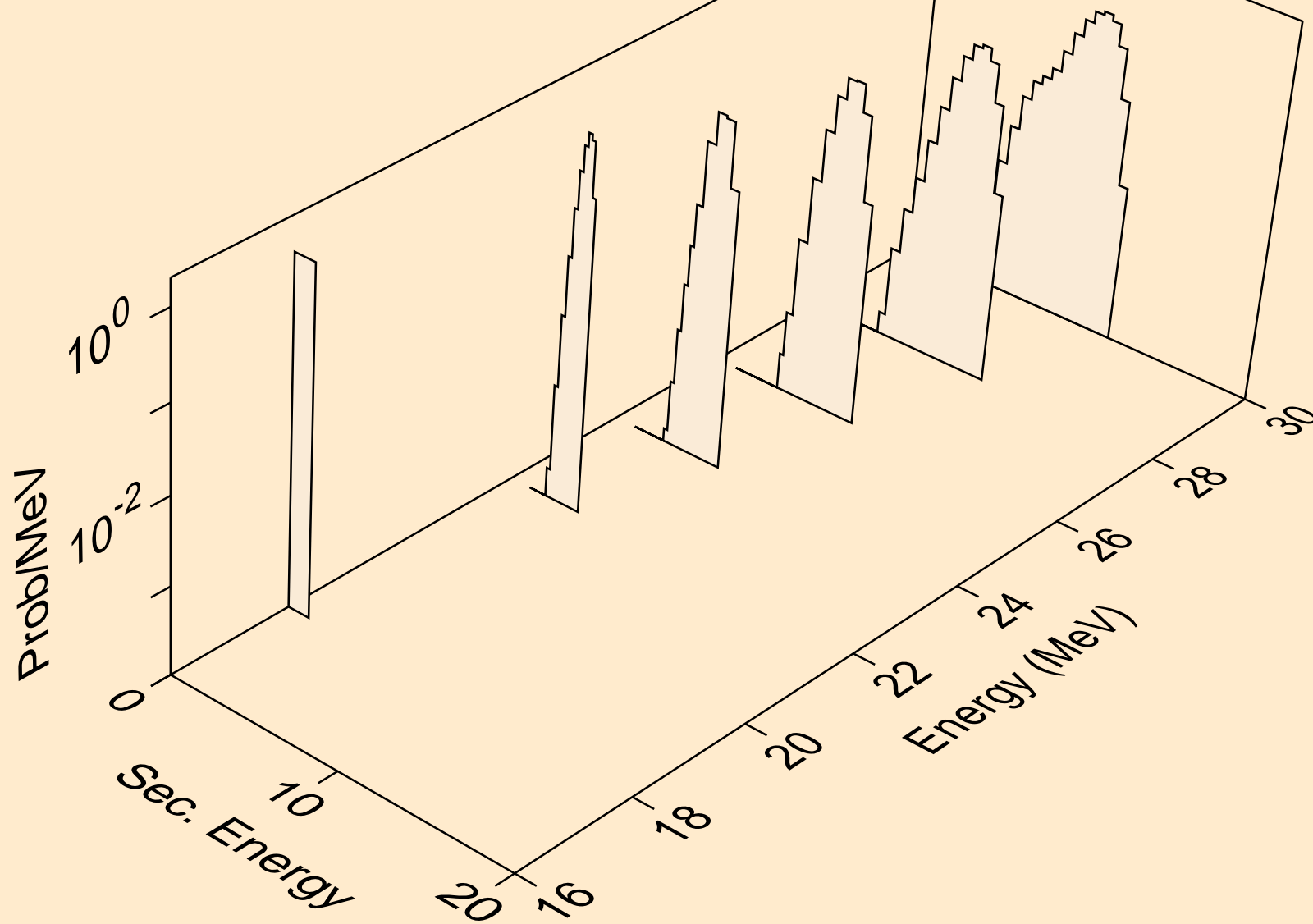


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

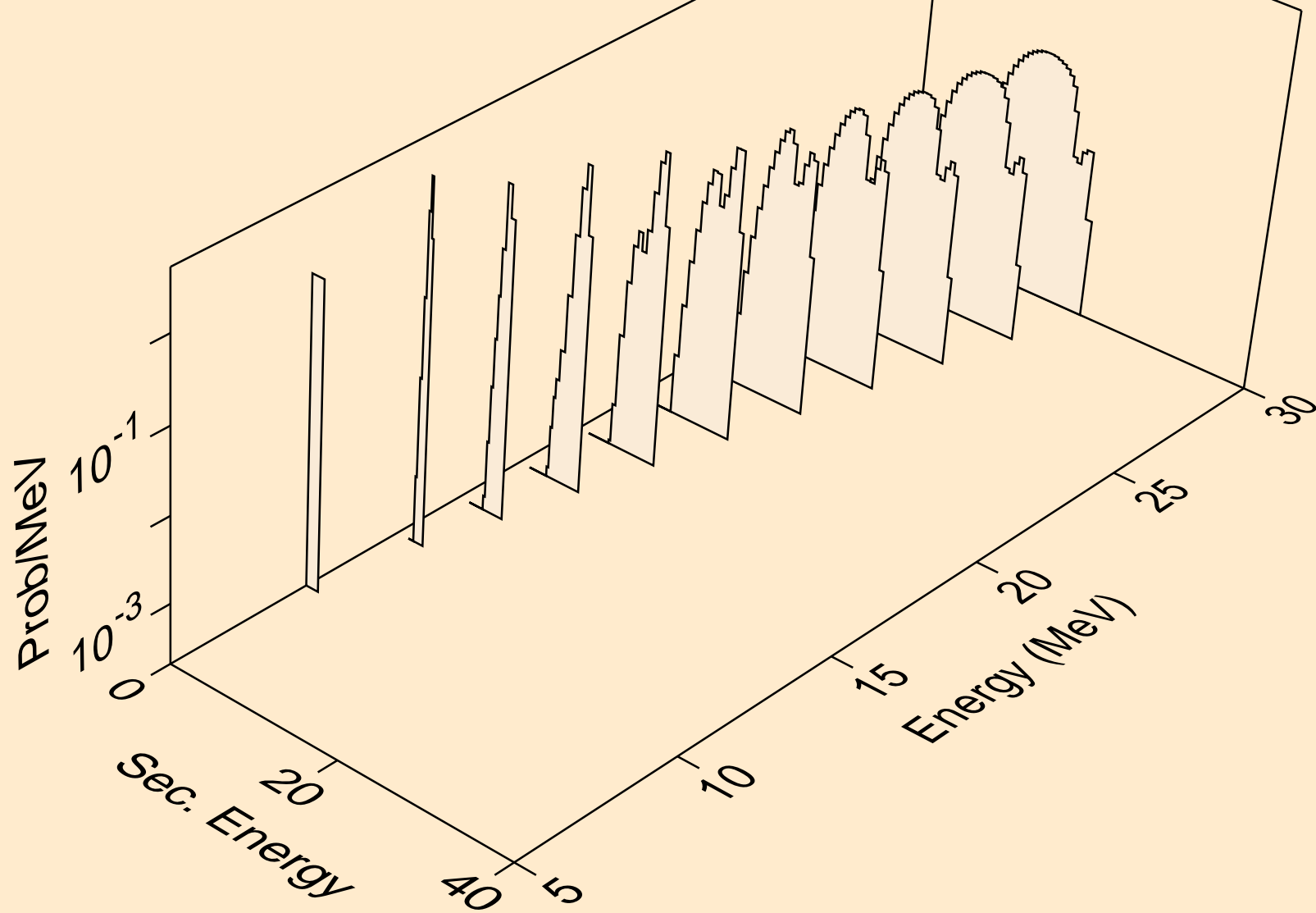




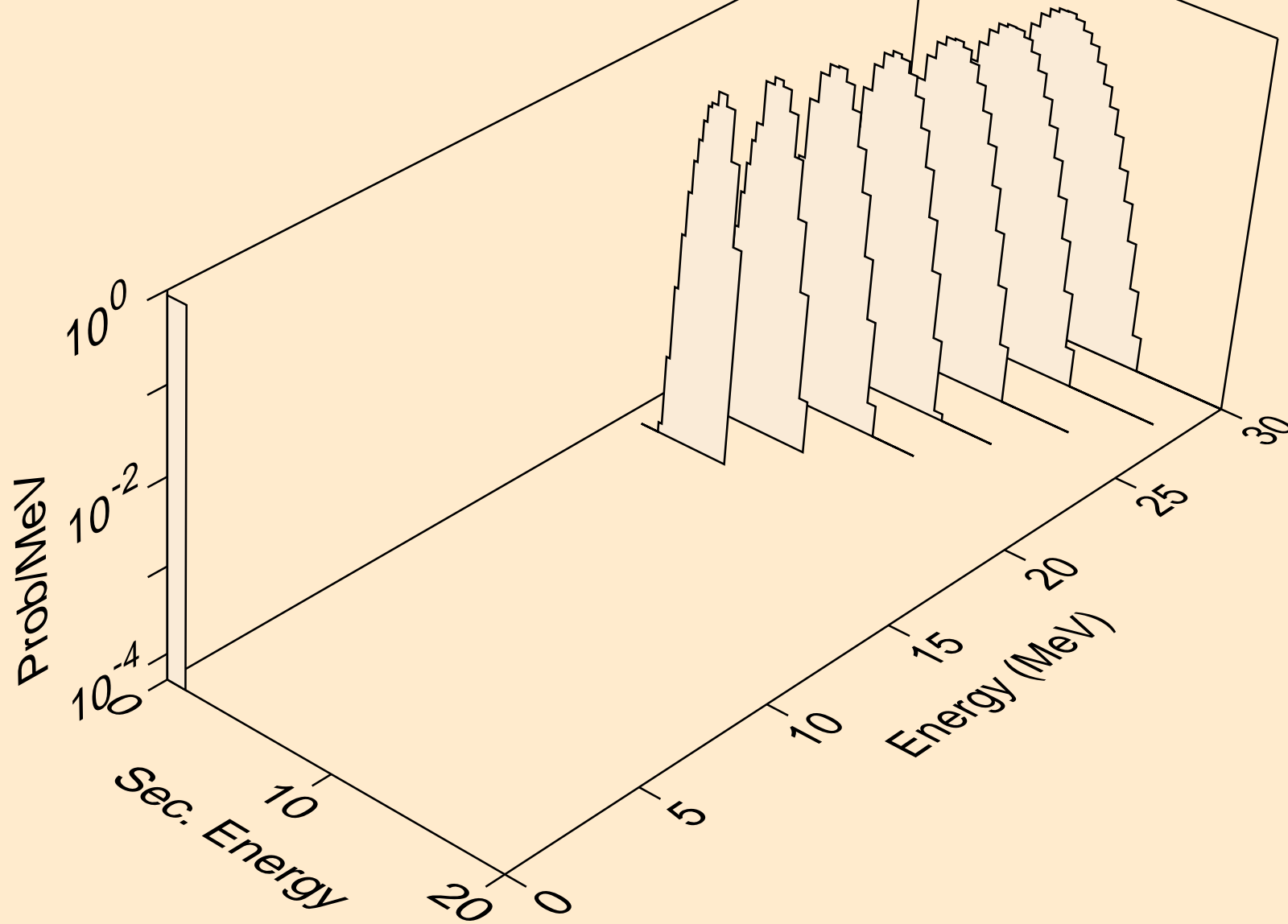
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



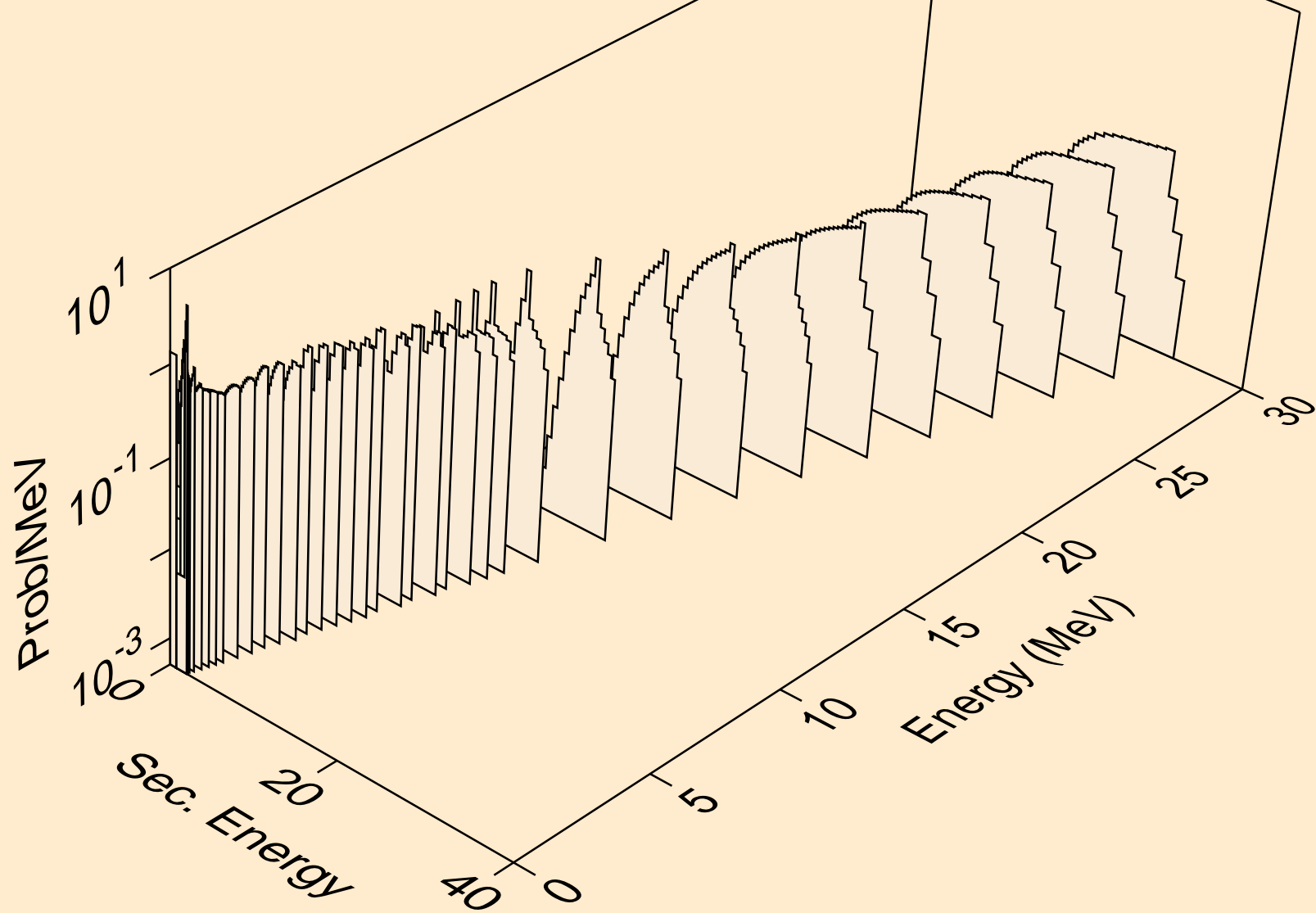
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



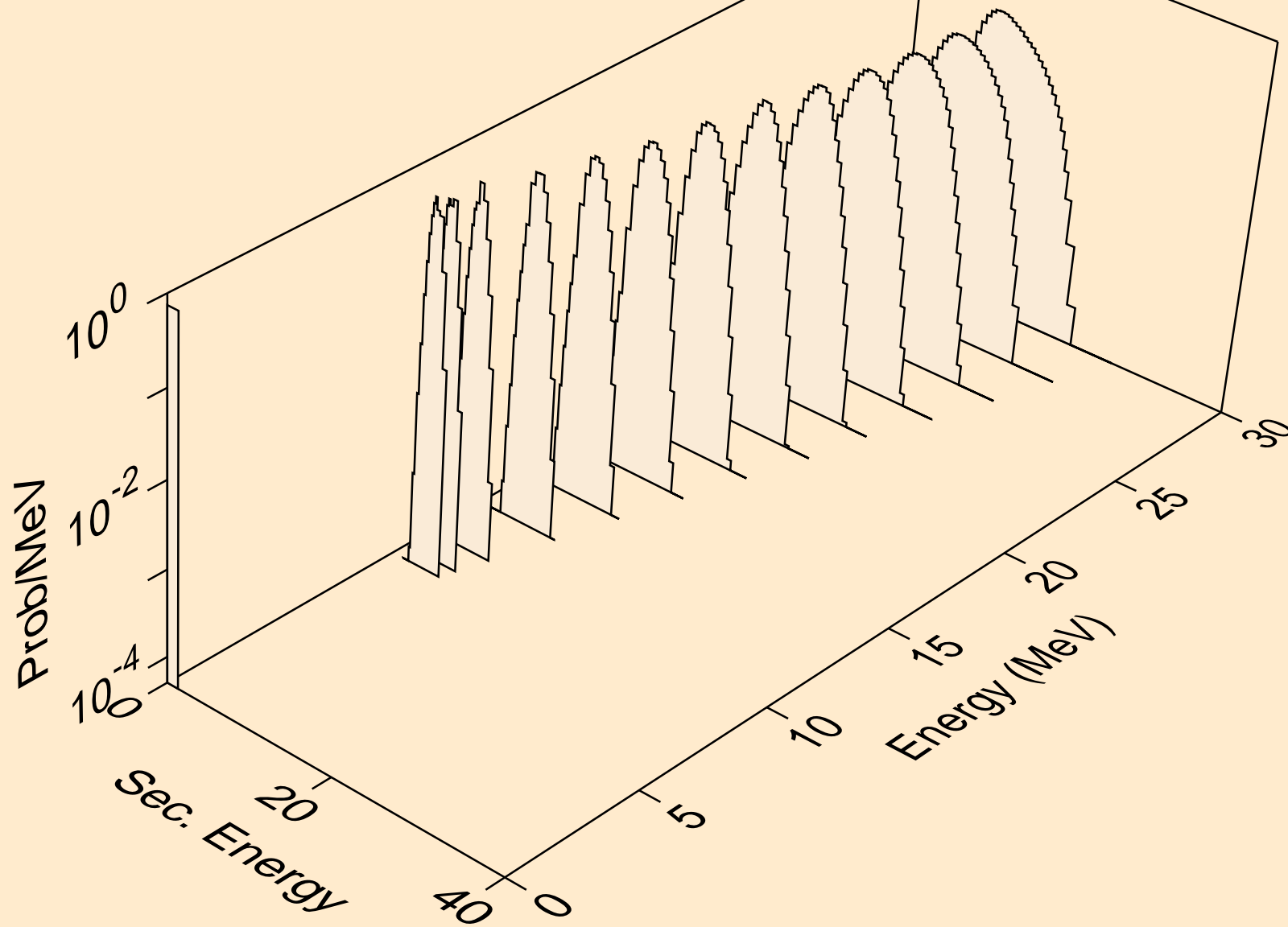
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d2a



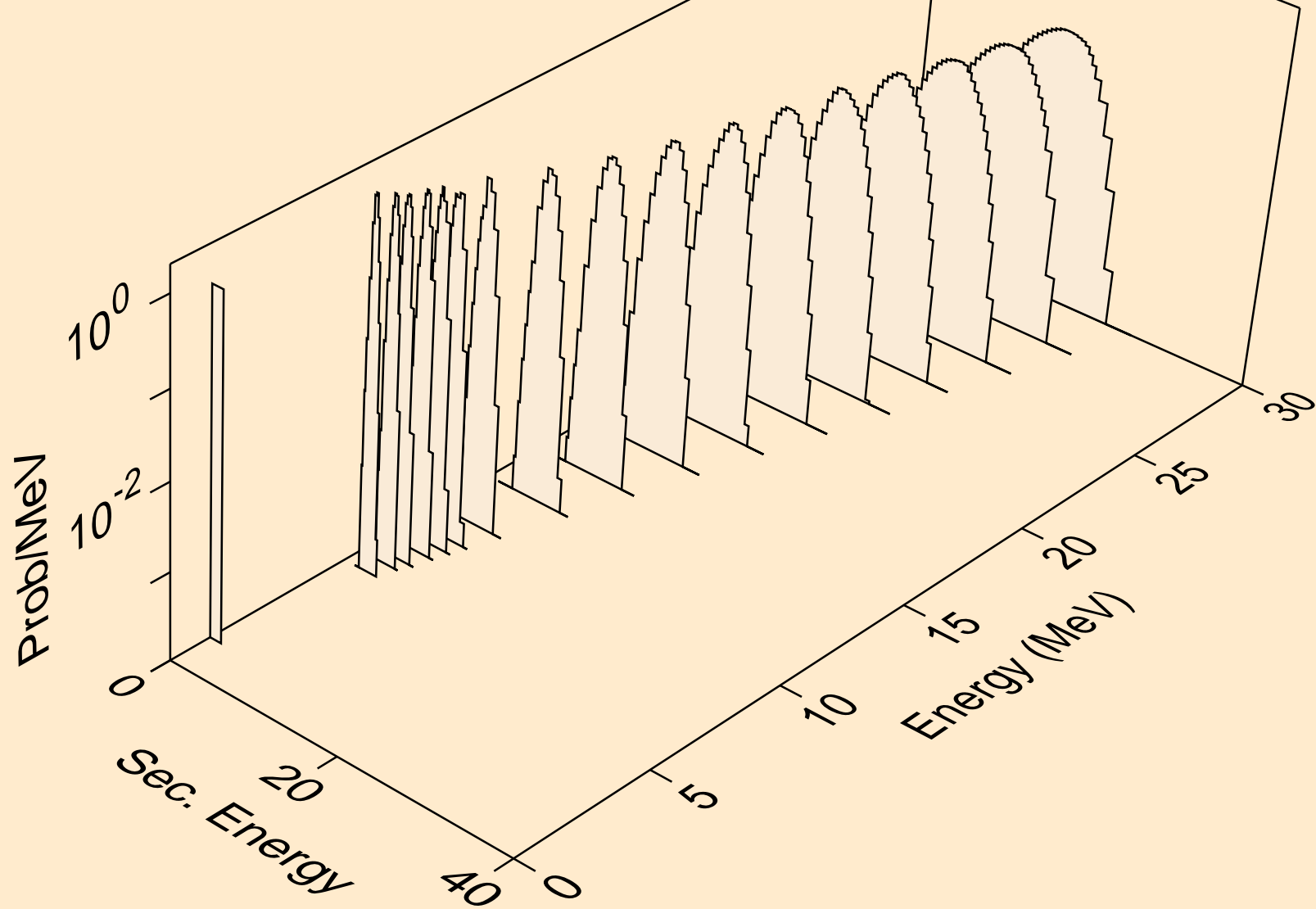
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



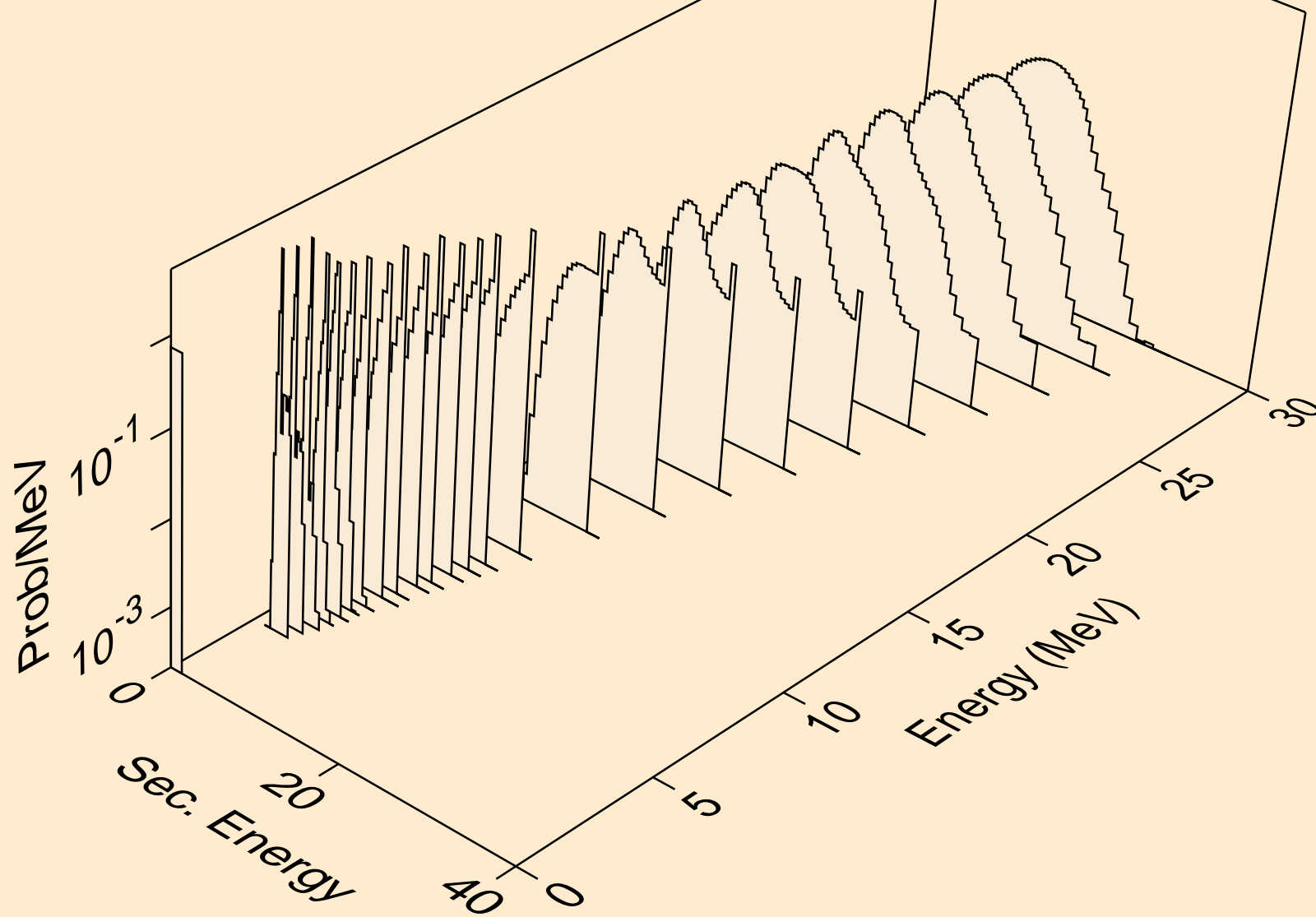
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d2a)



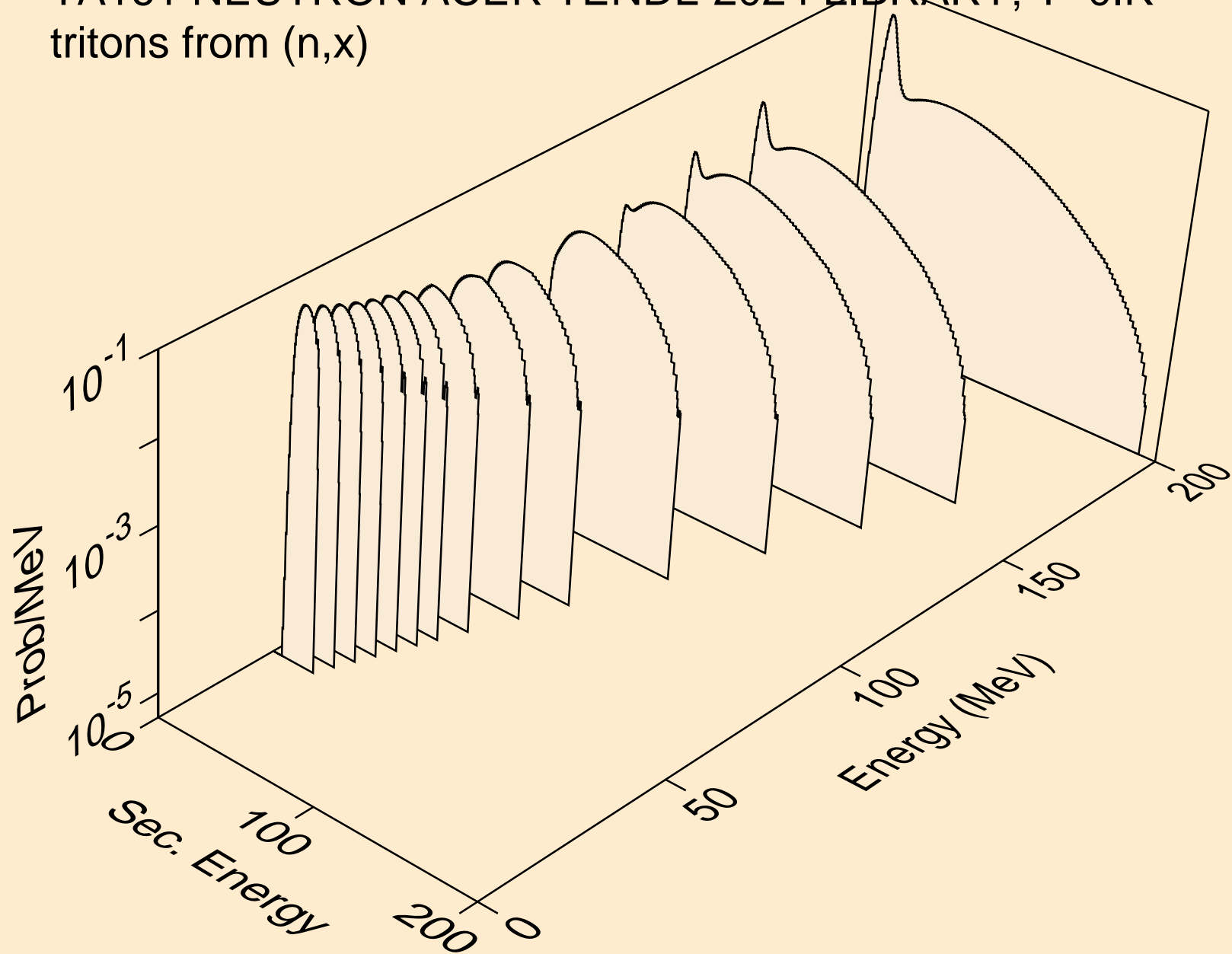
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

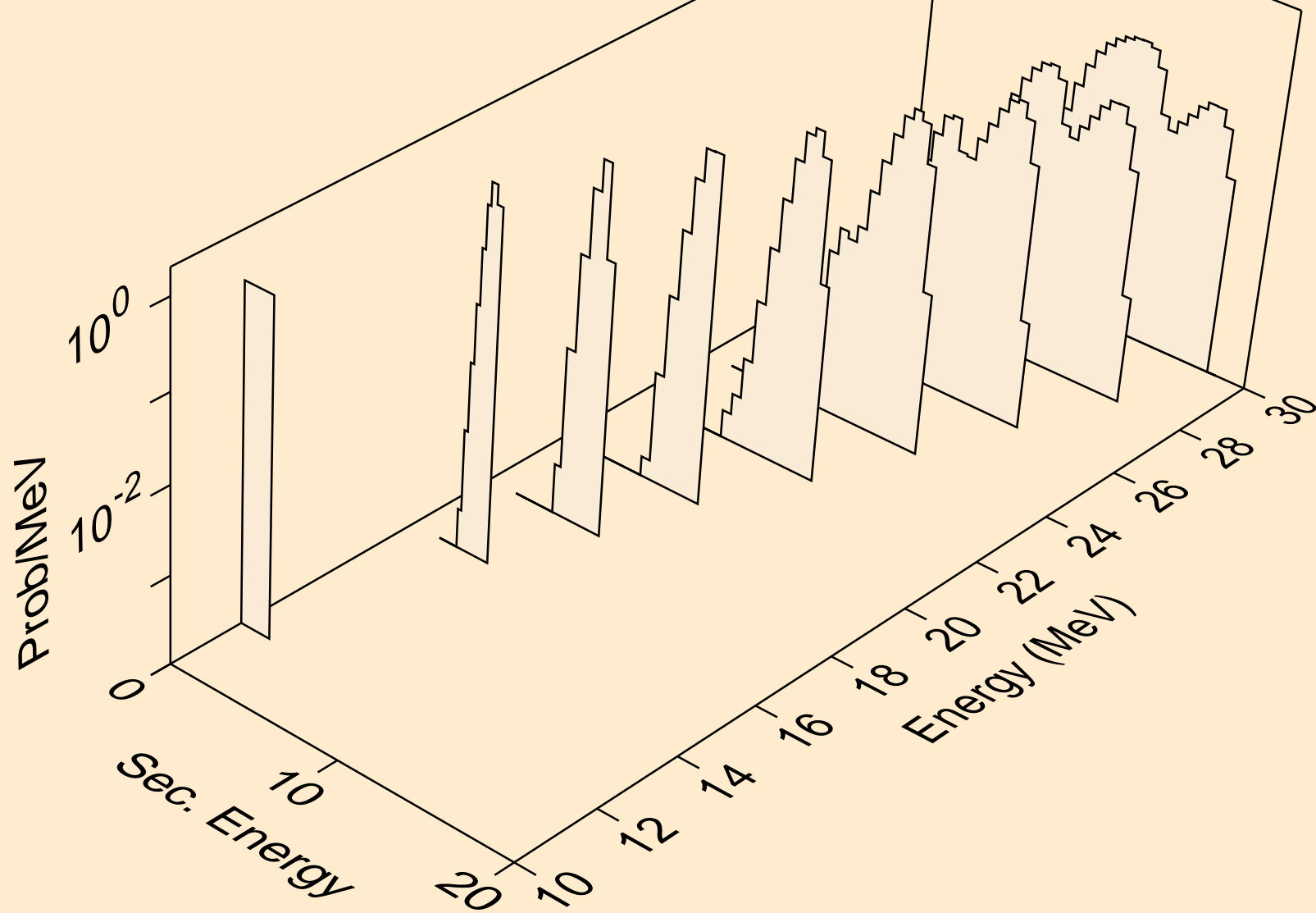


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

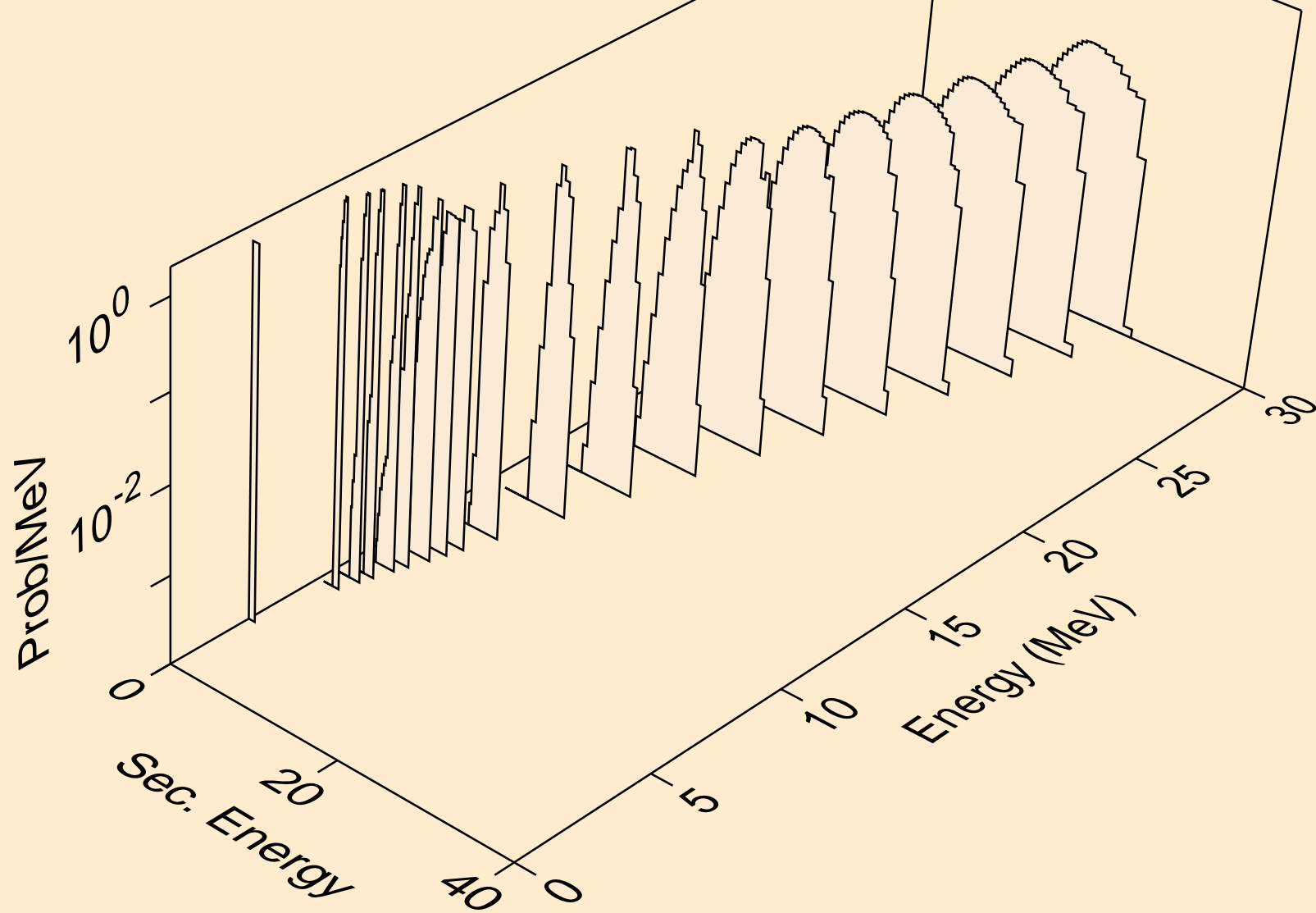




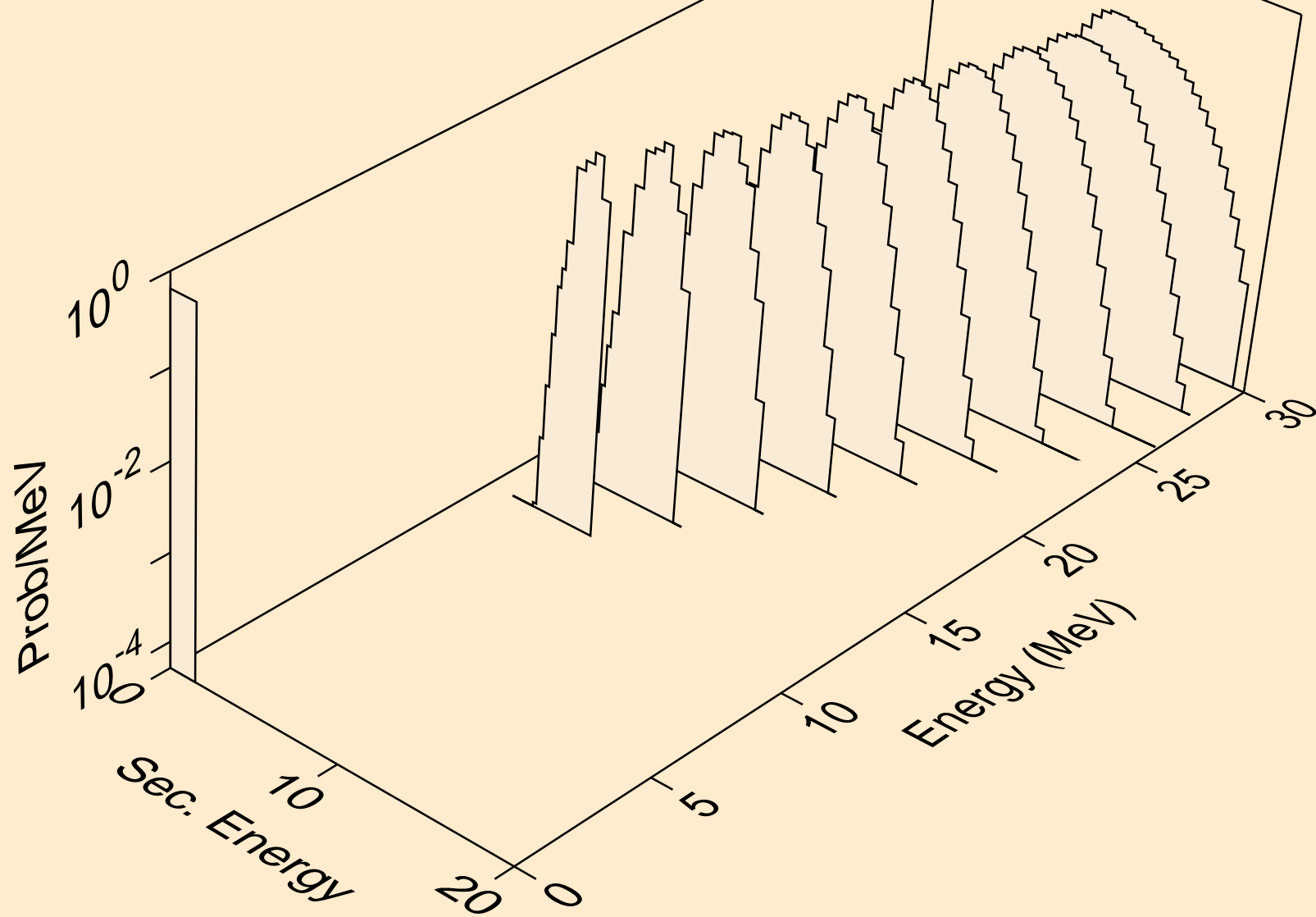
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



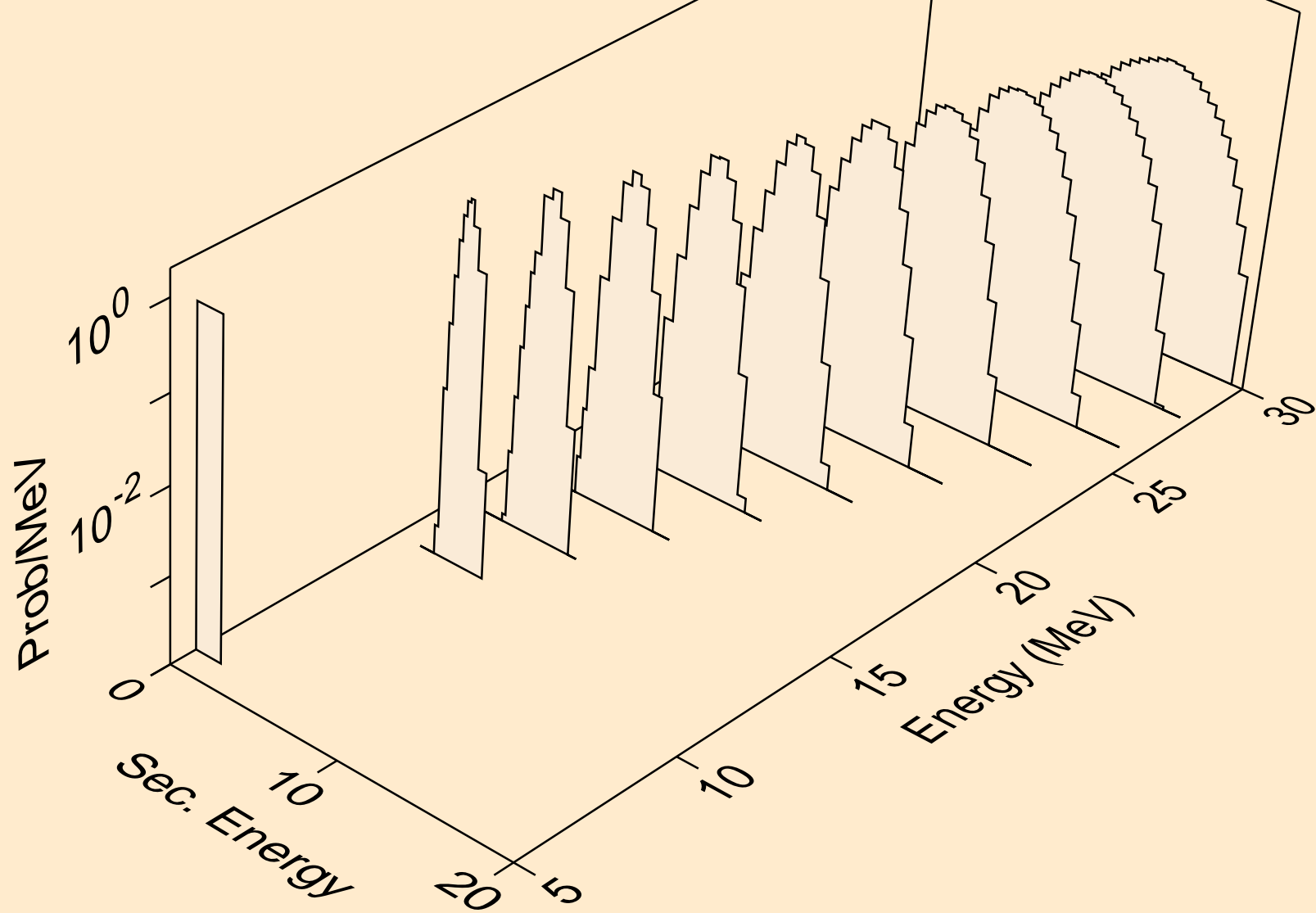
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



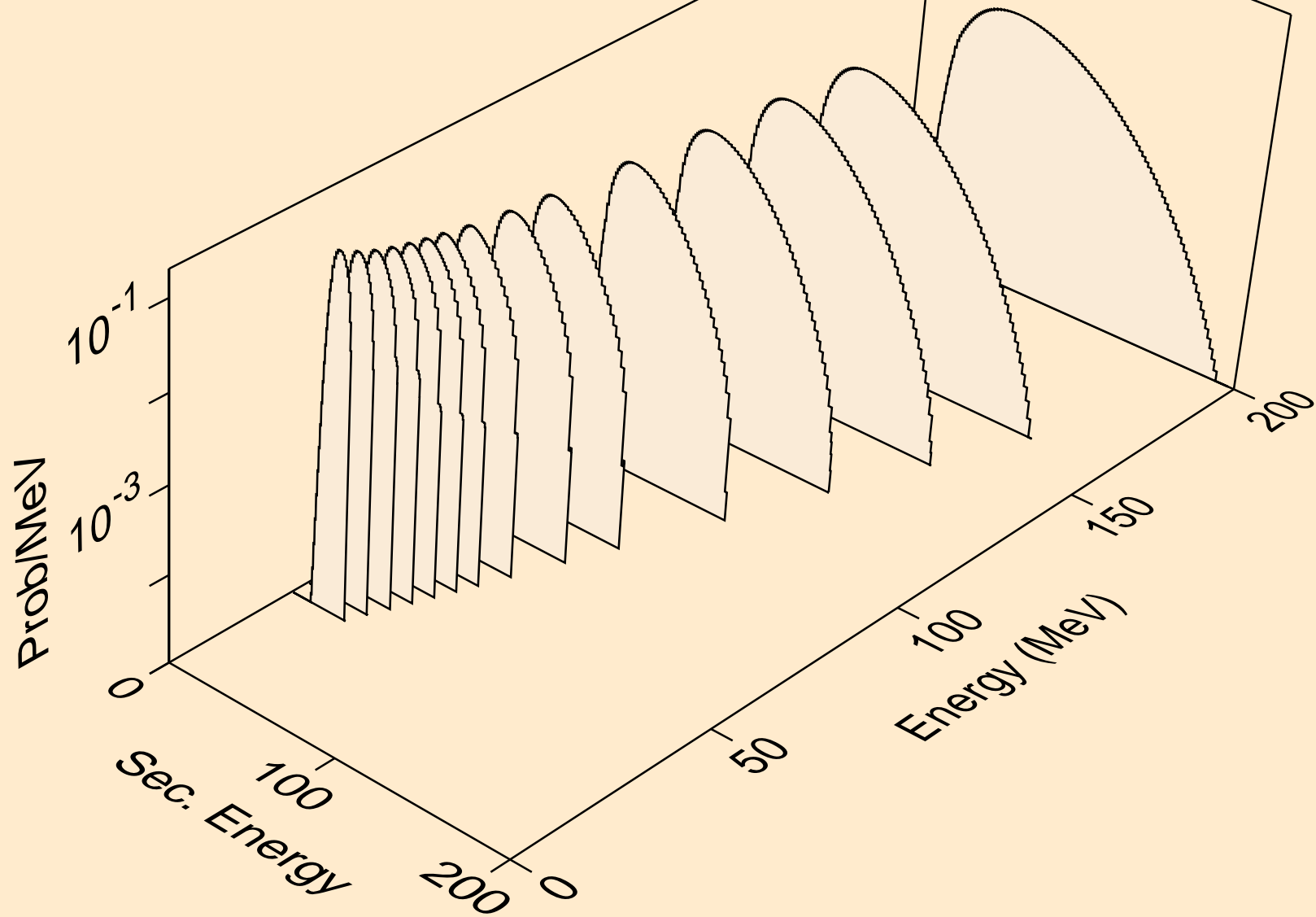
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t2a)



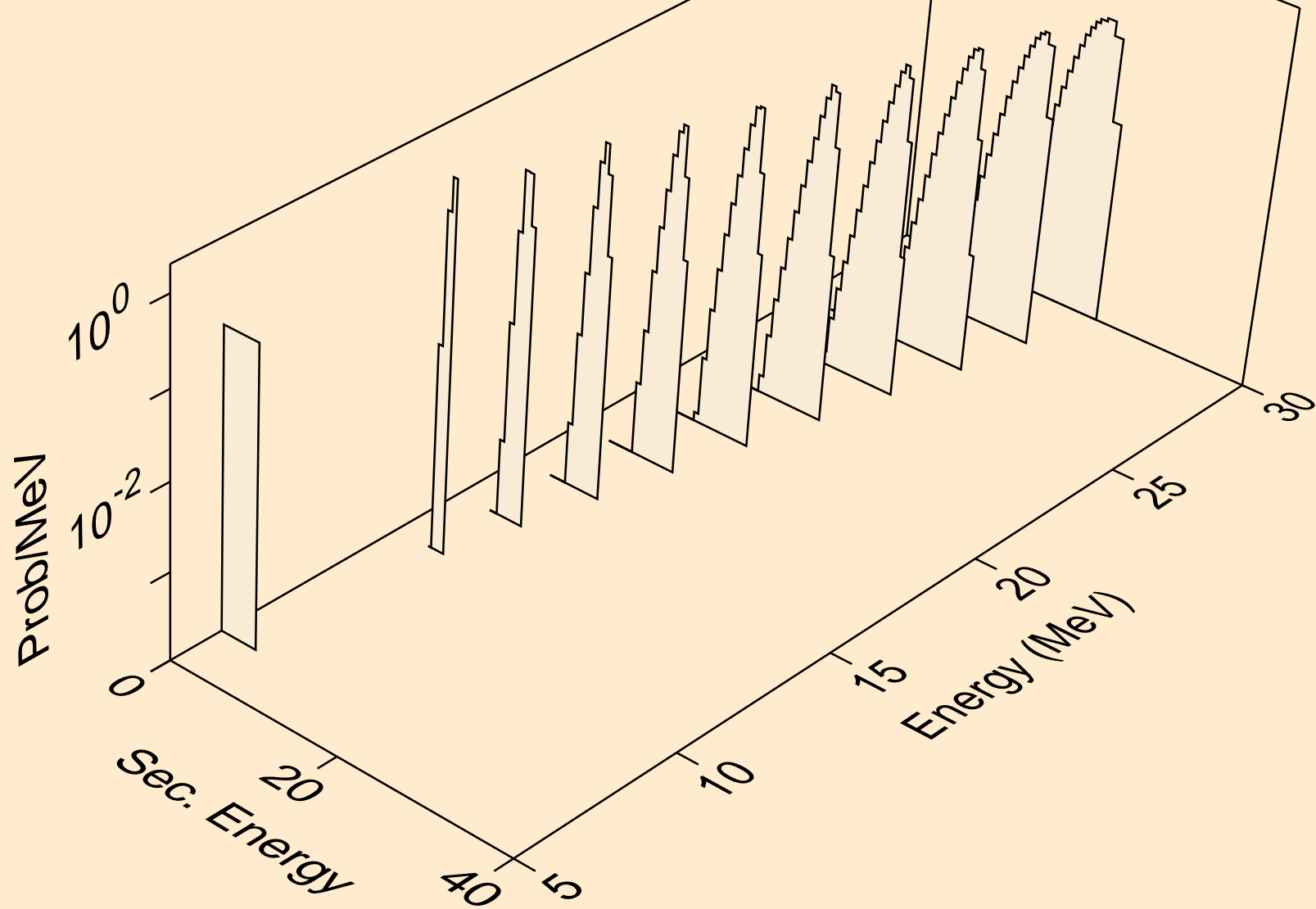
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



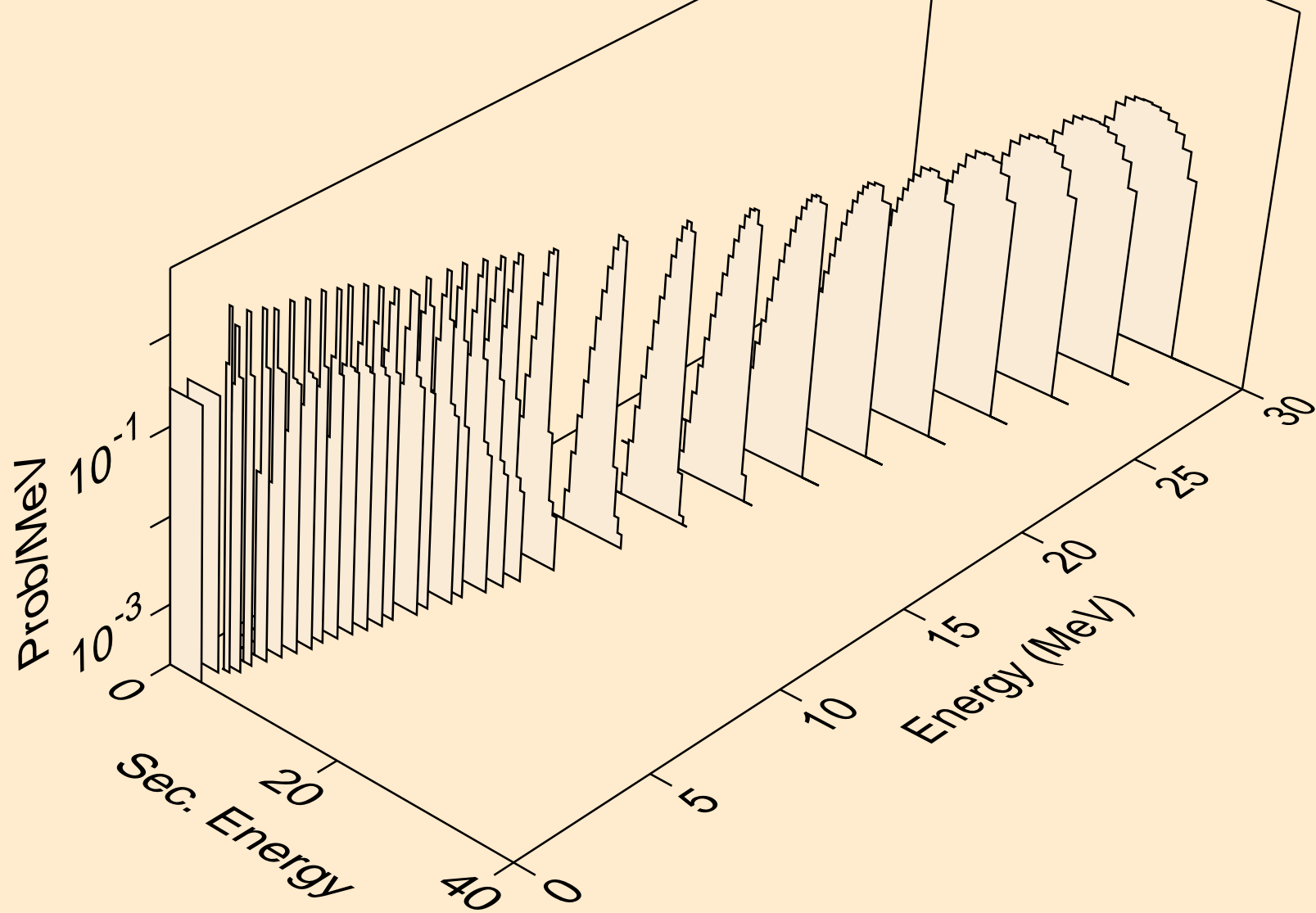
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



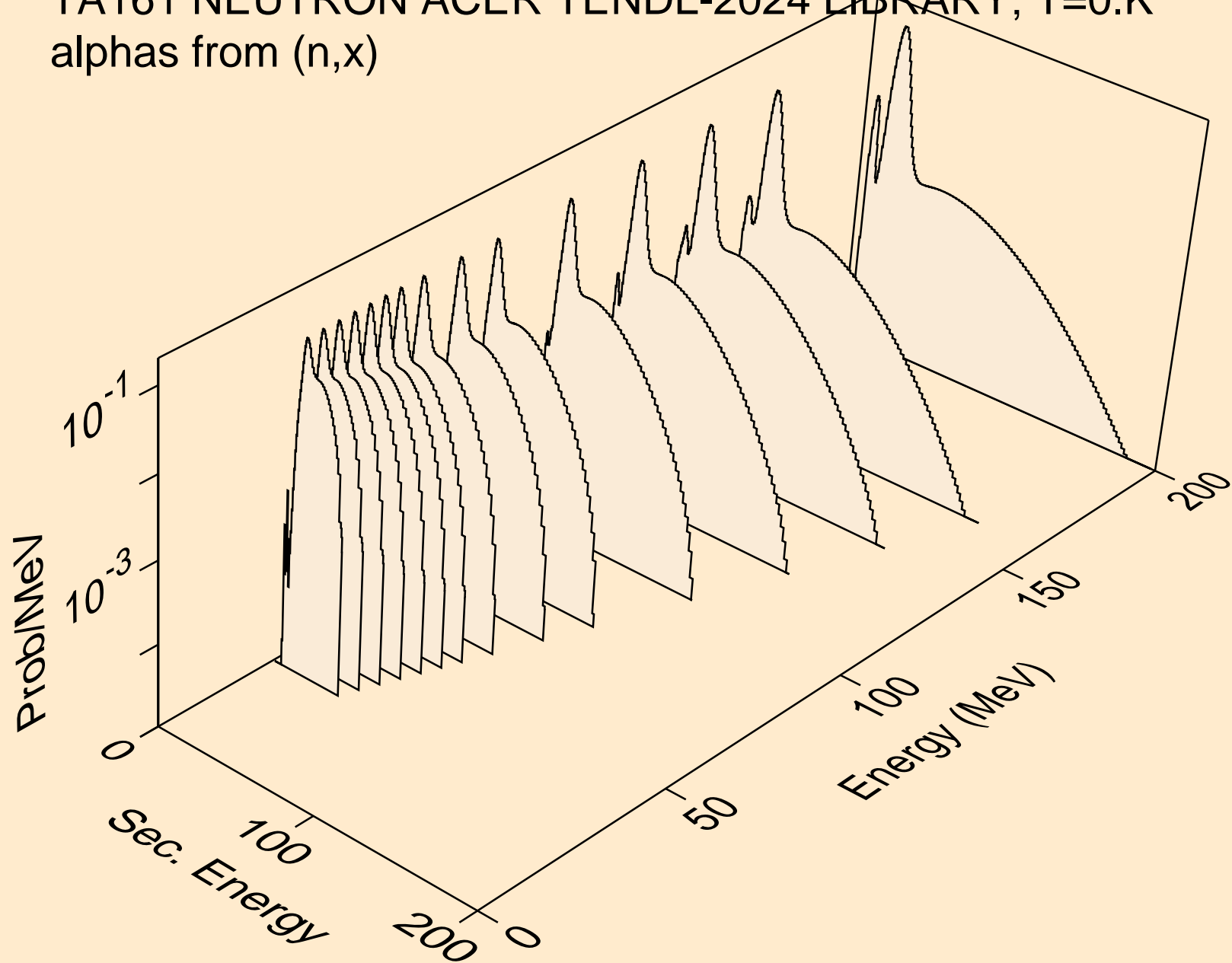
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

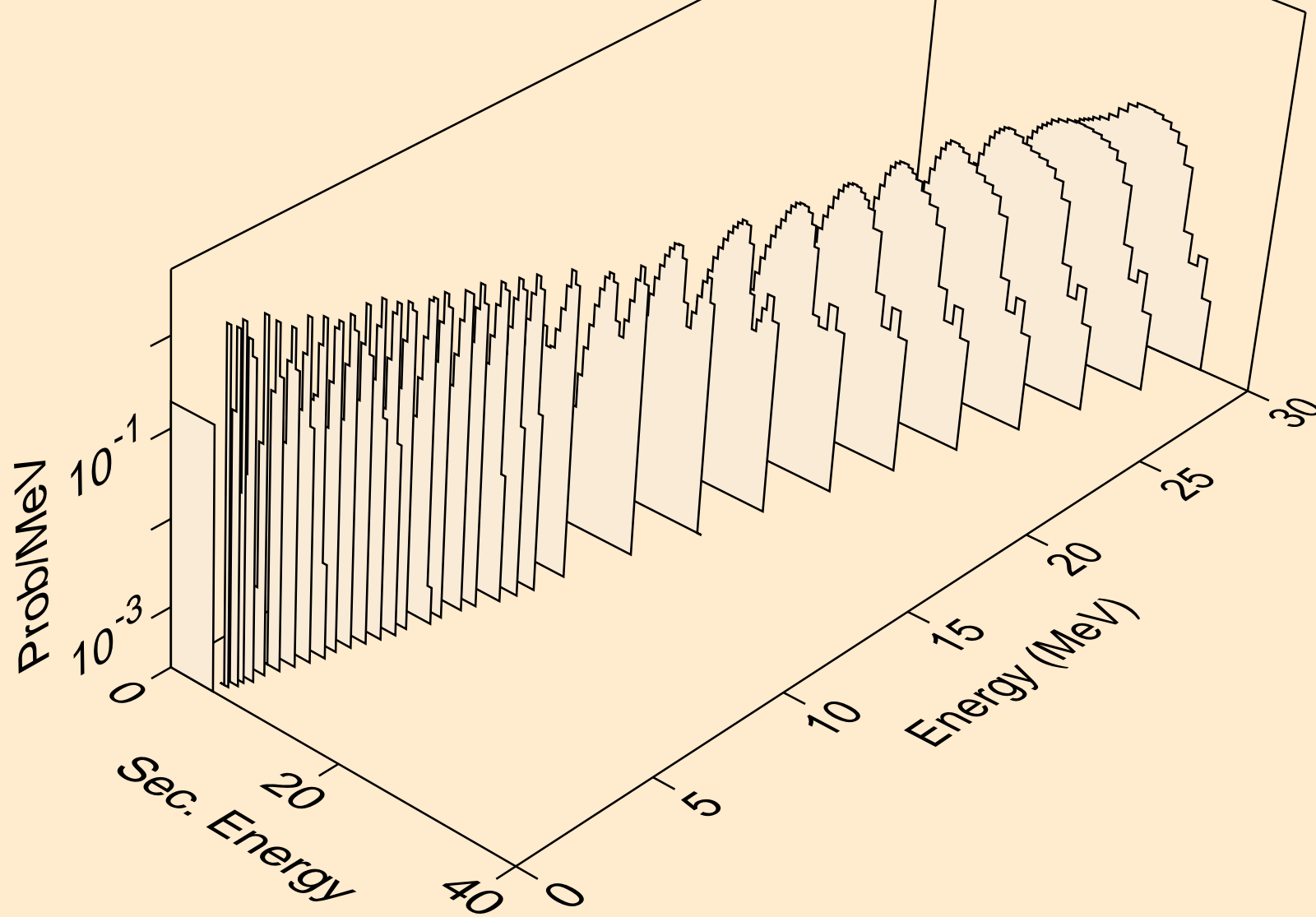


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

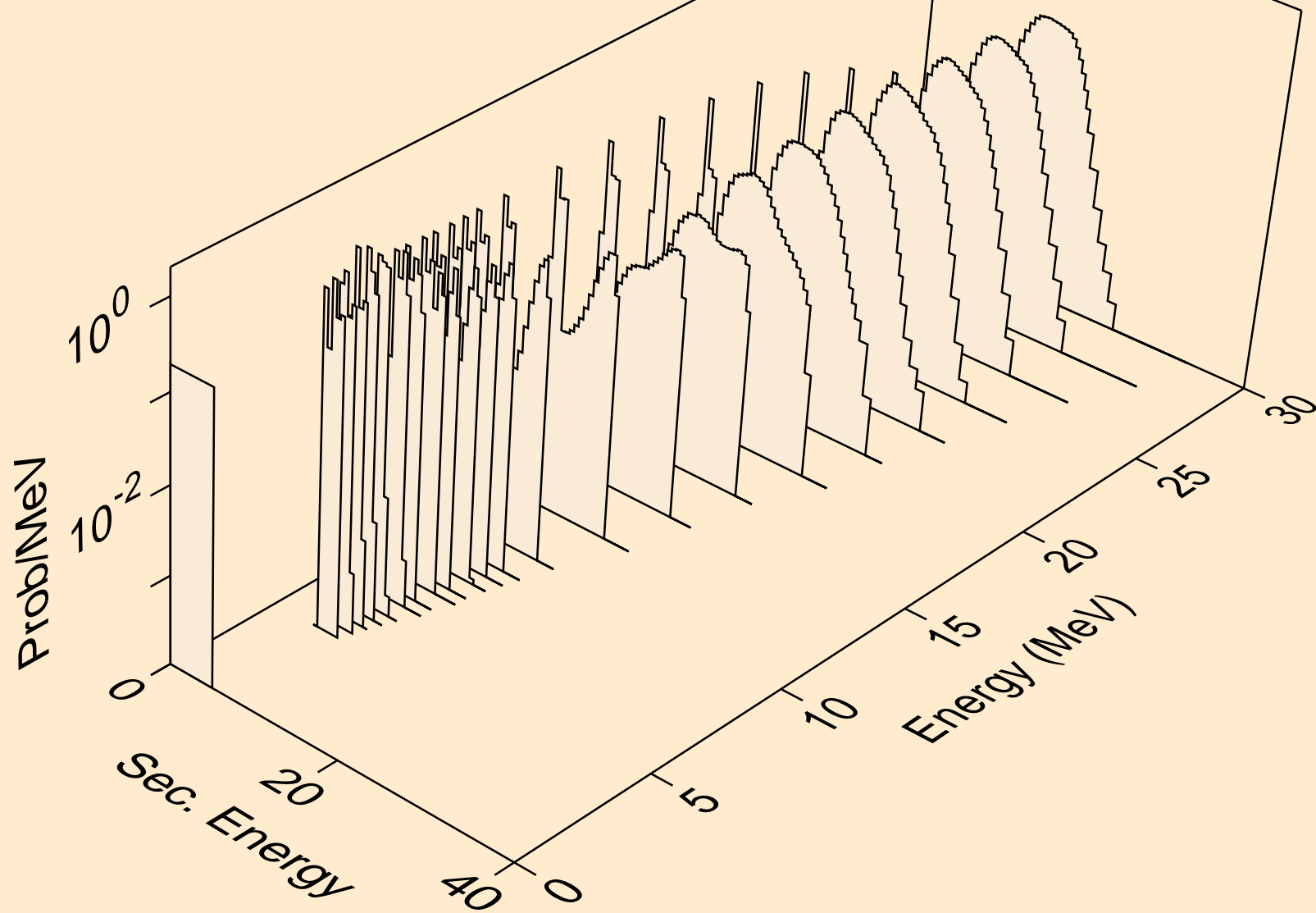




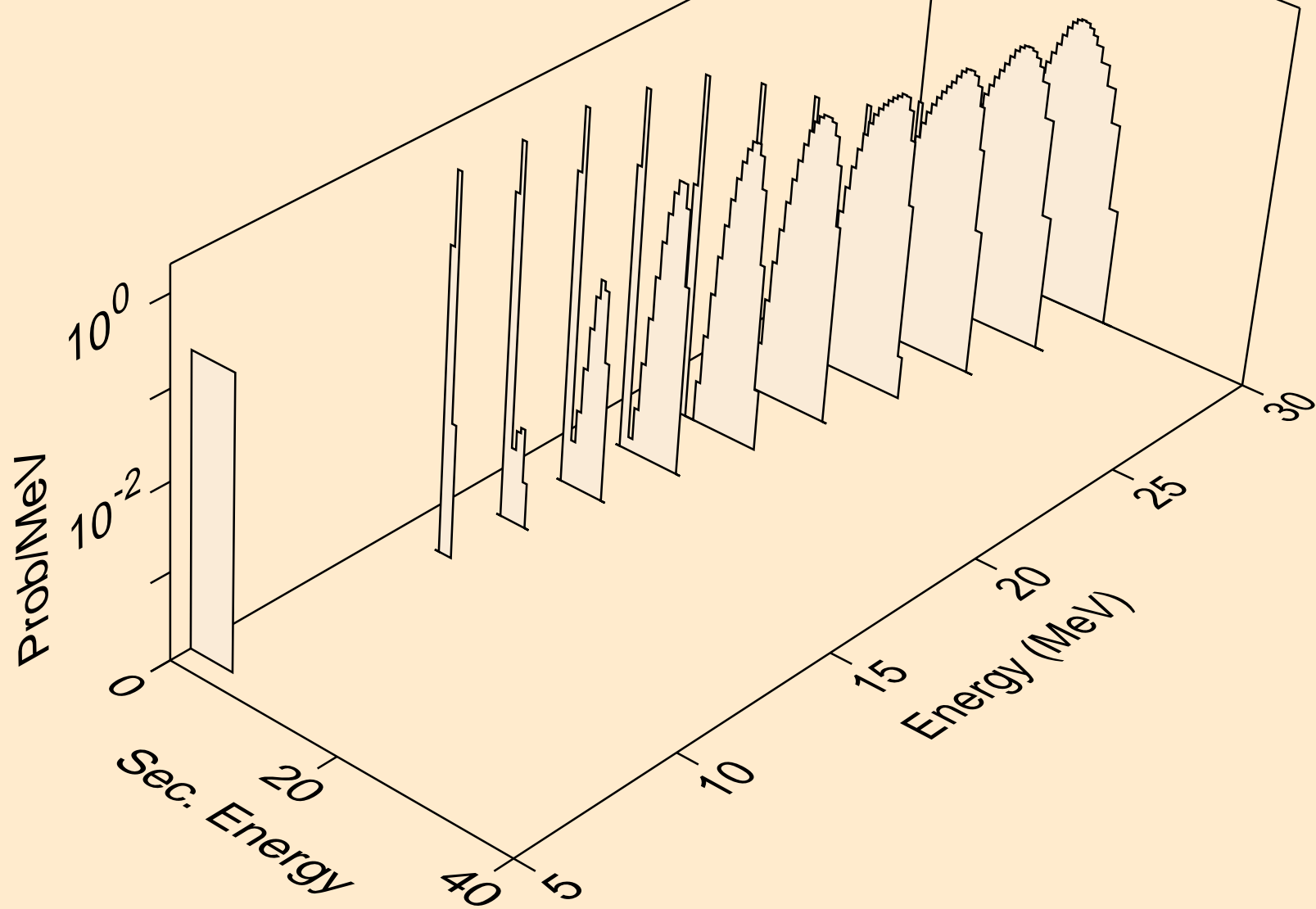
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



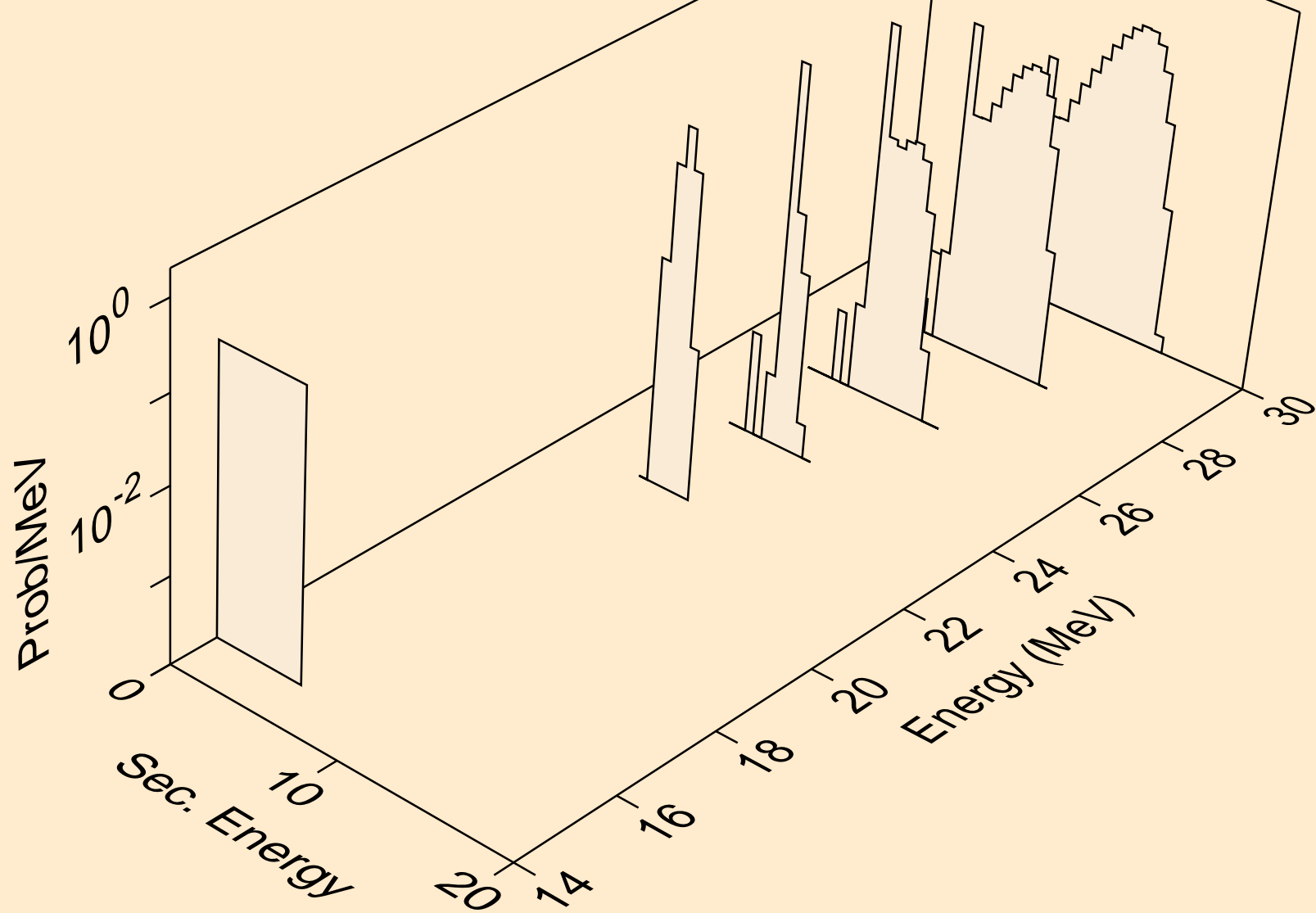
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)3a



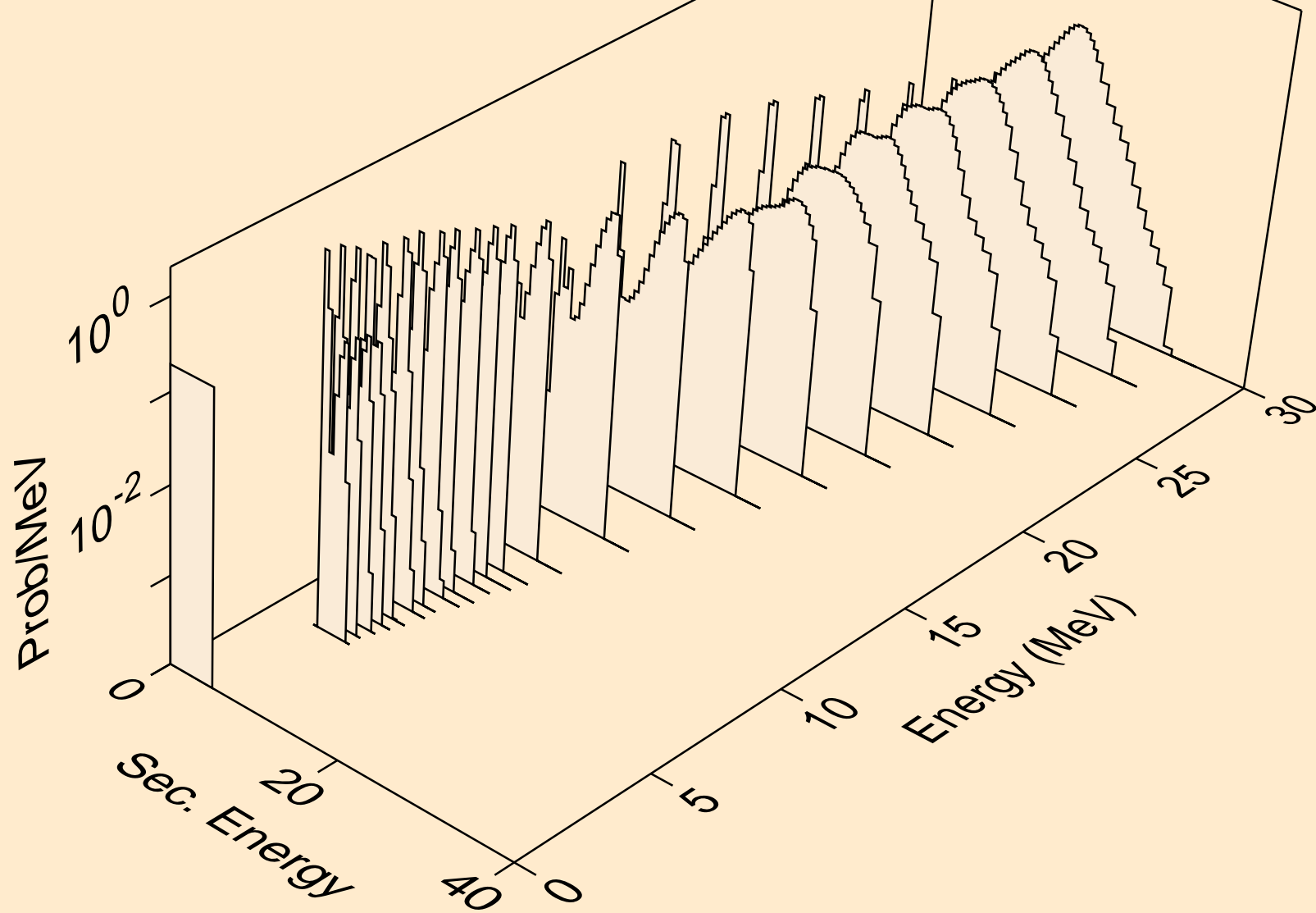
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



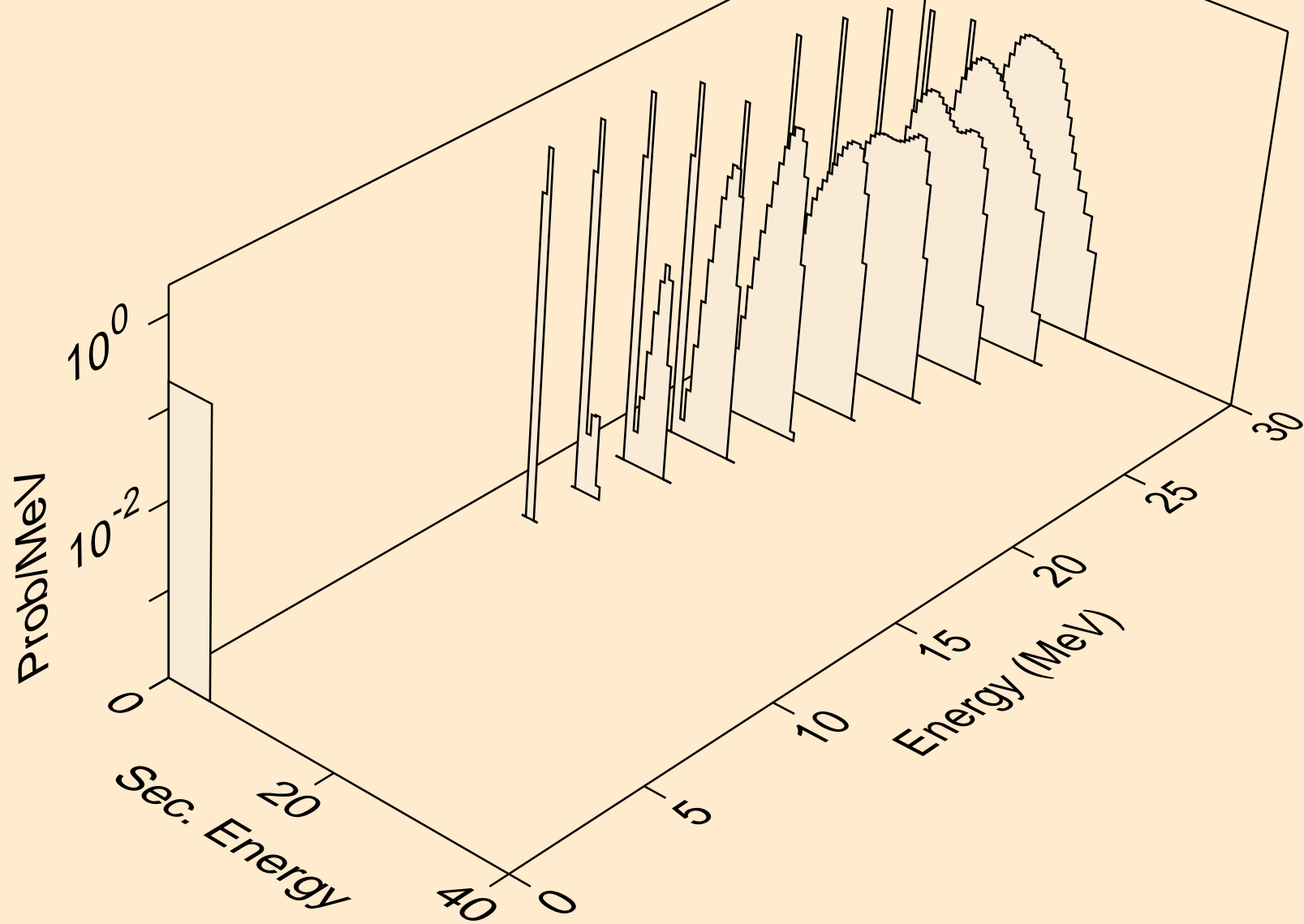
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



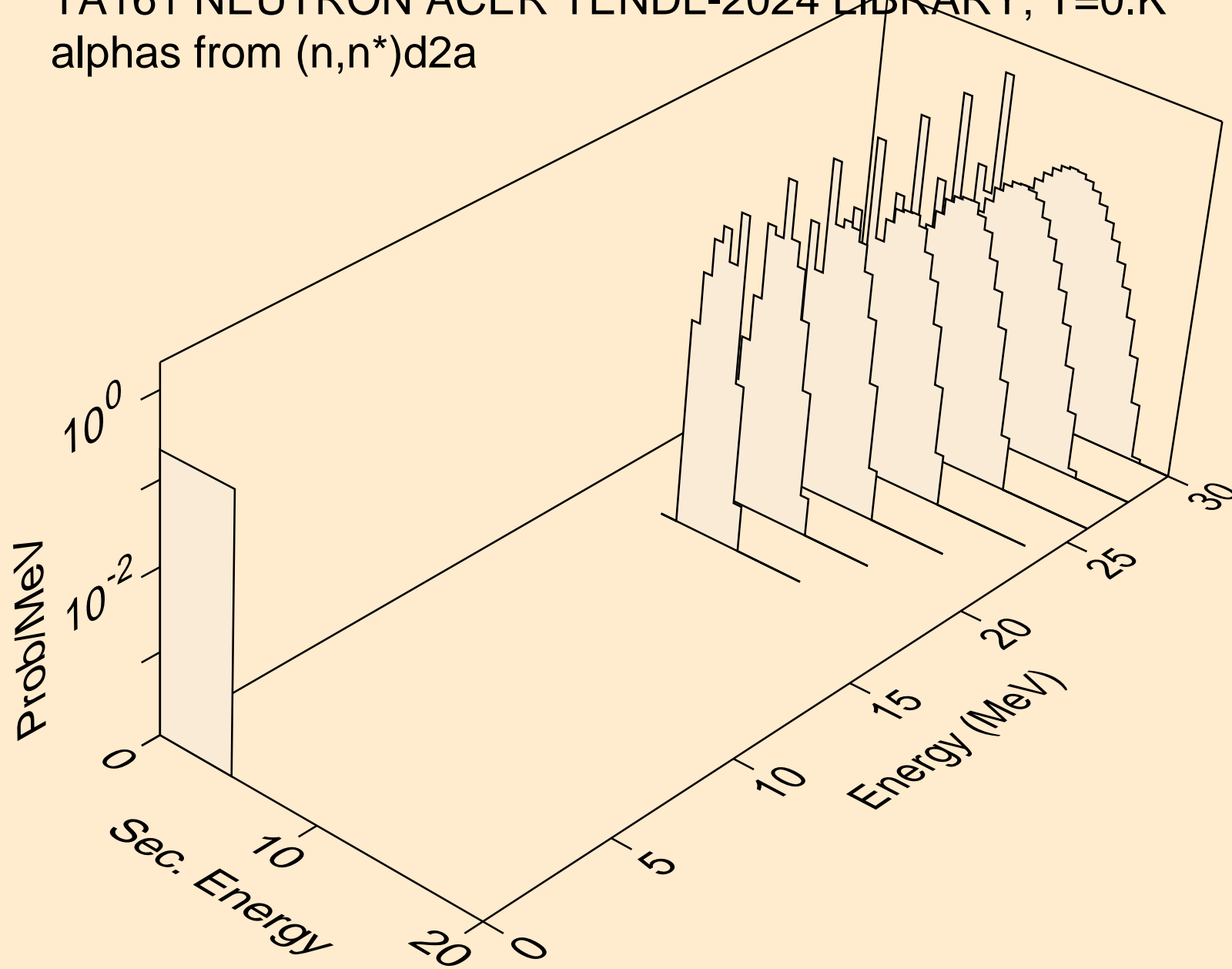
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



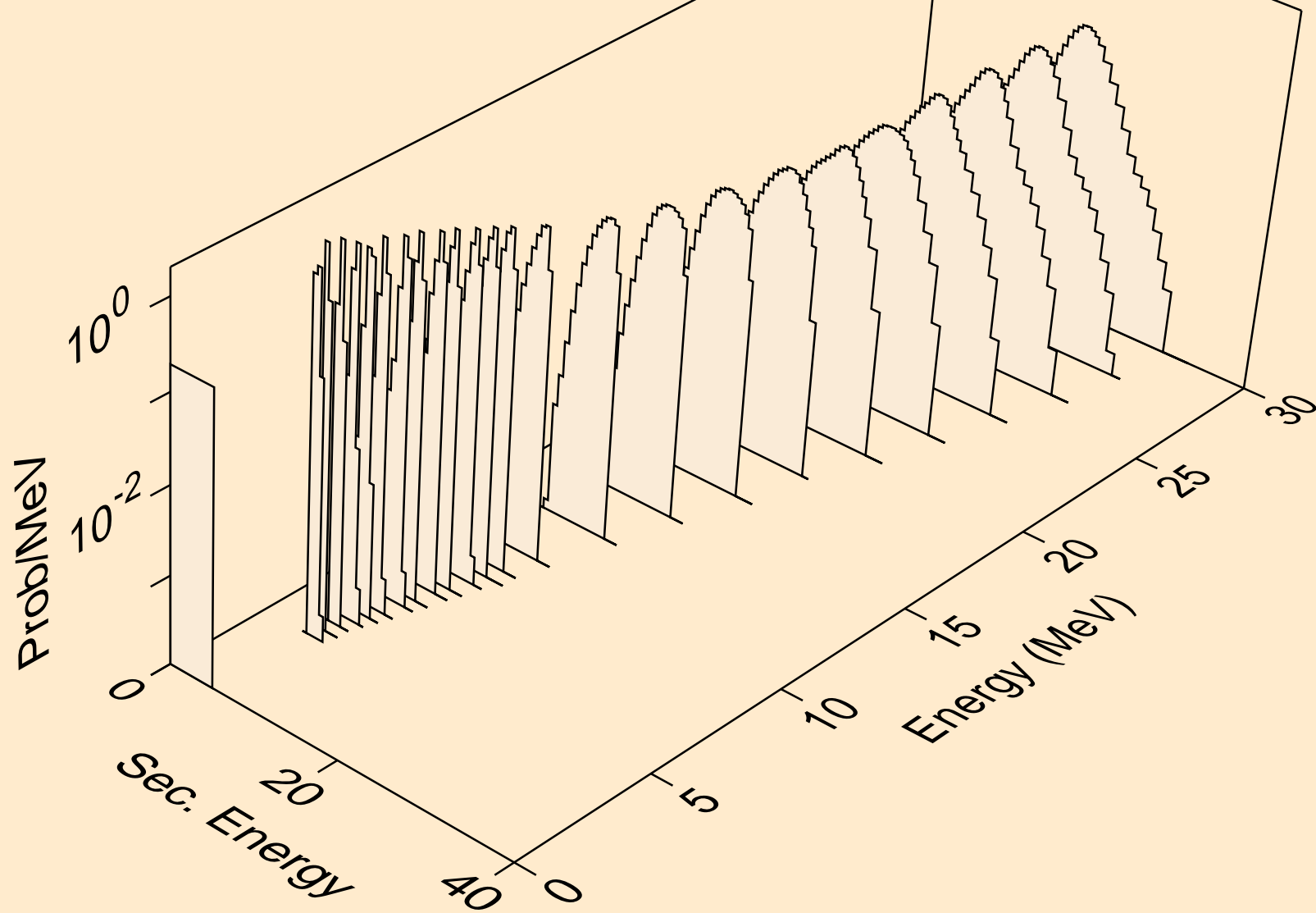
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)d2a

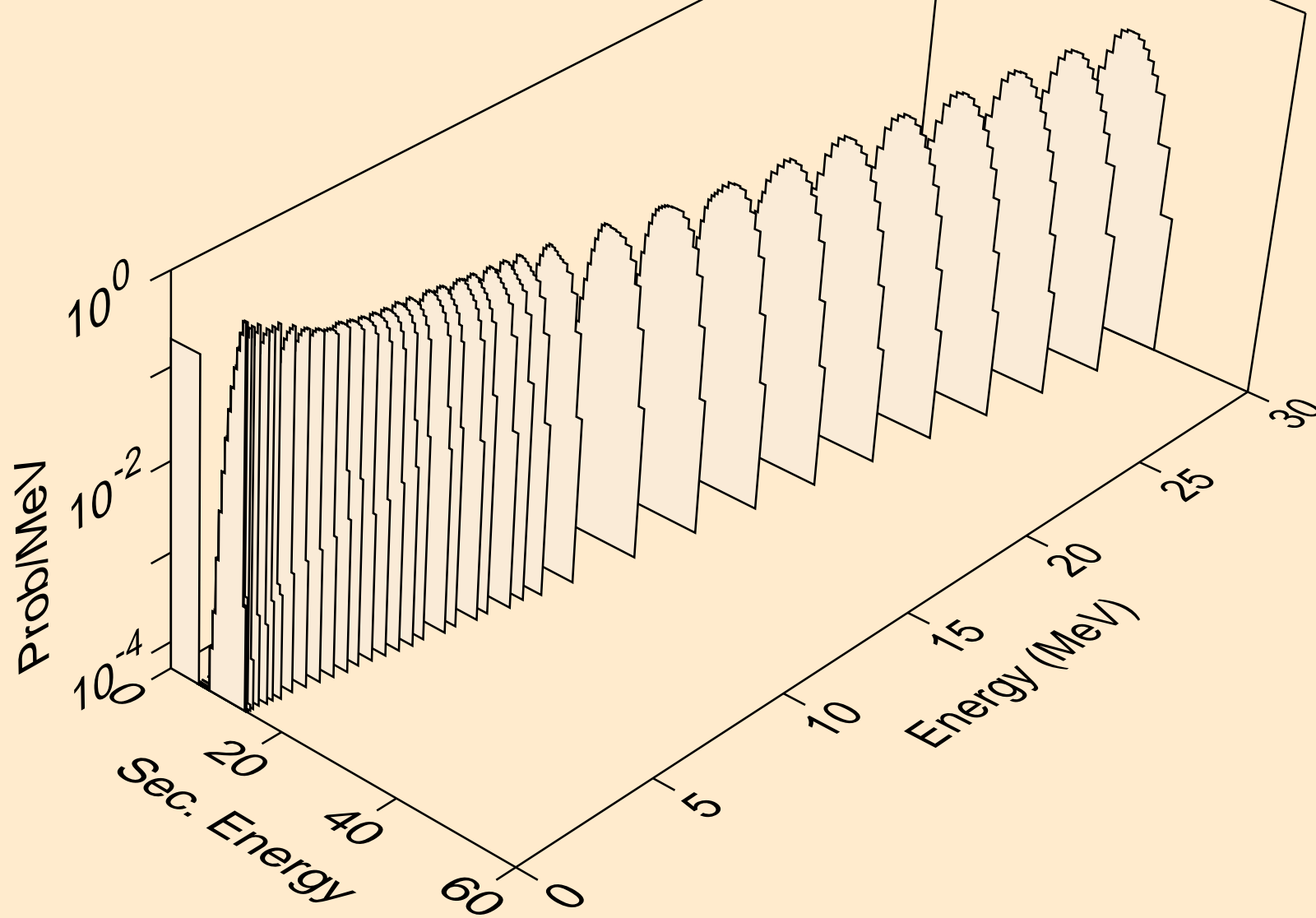


TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

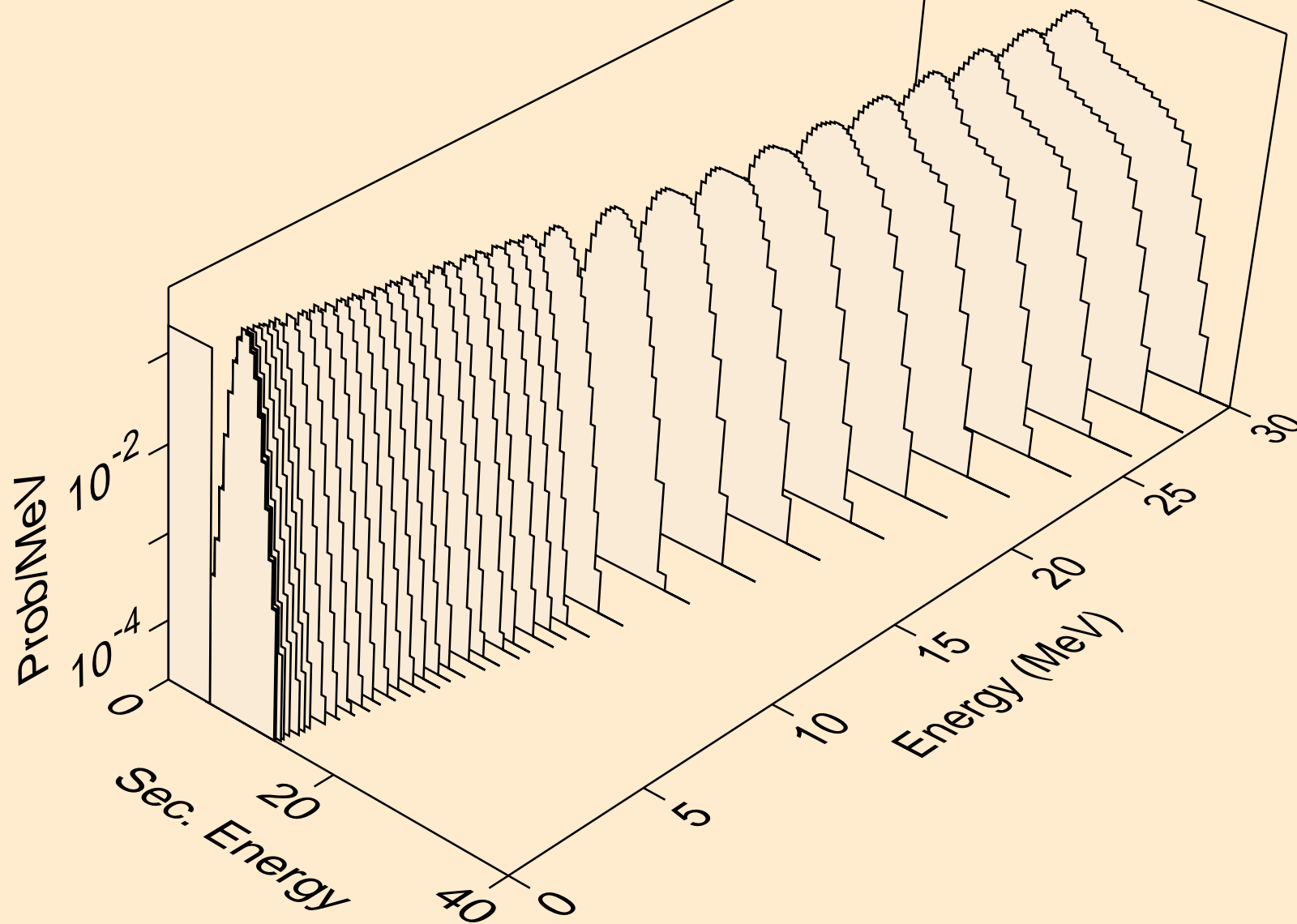




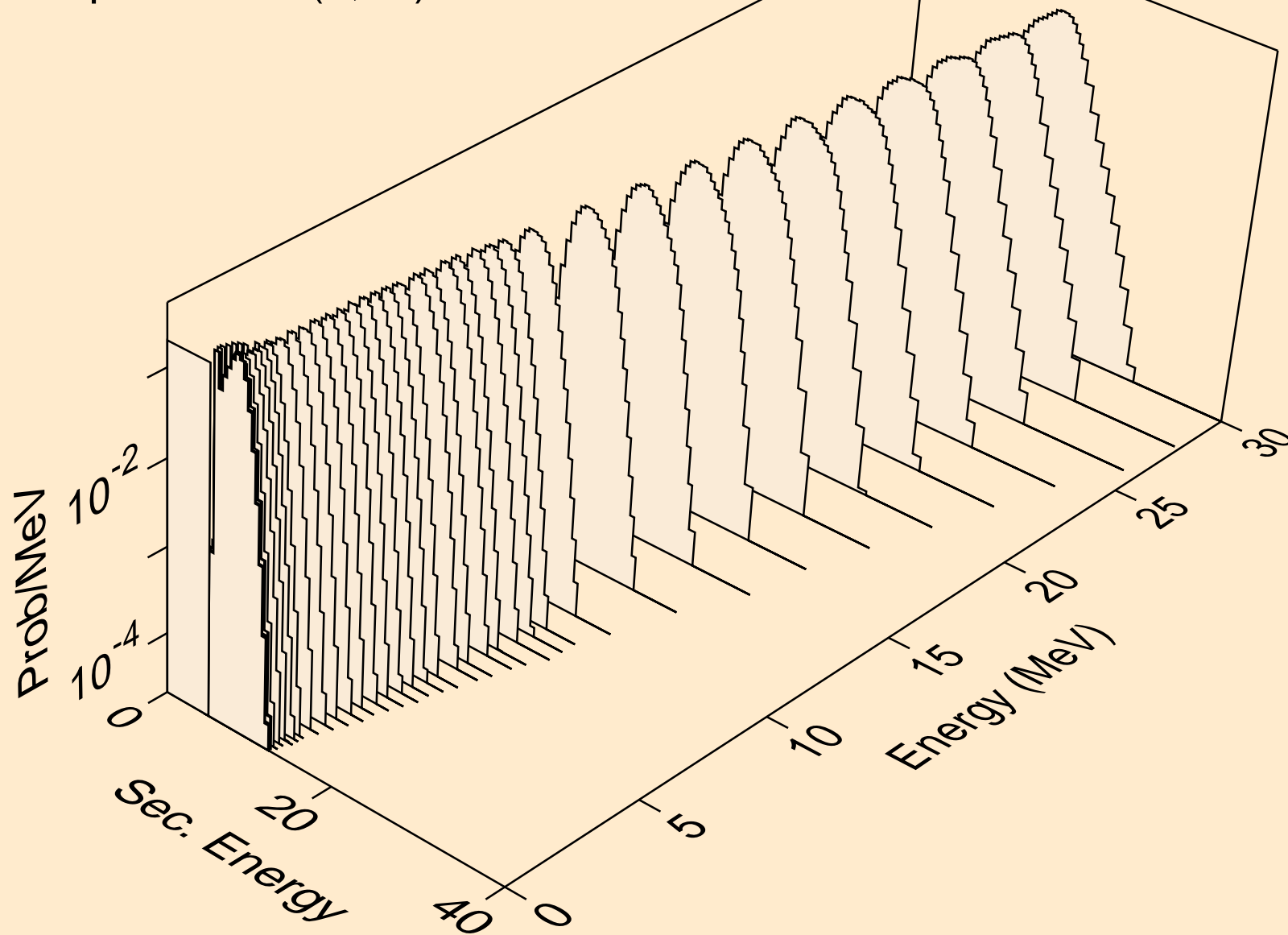
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



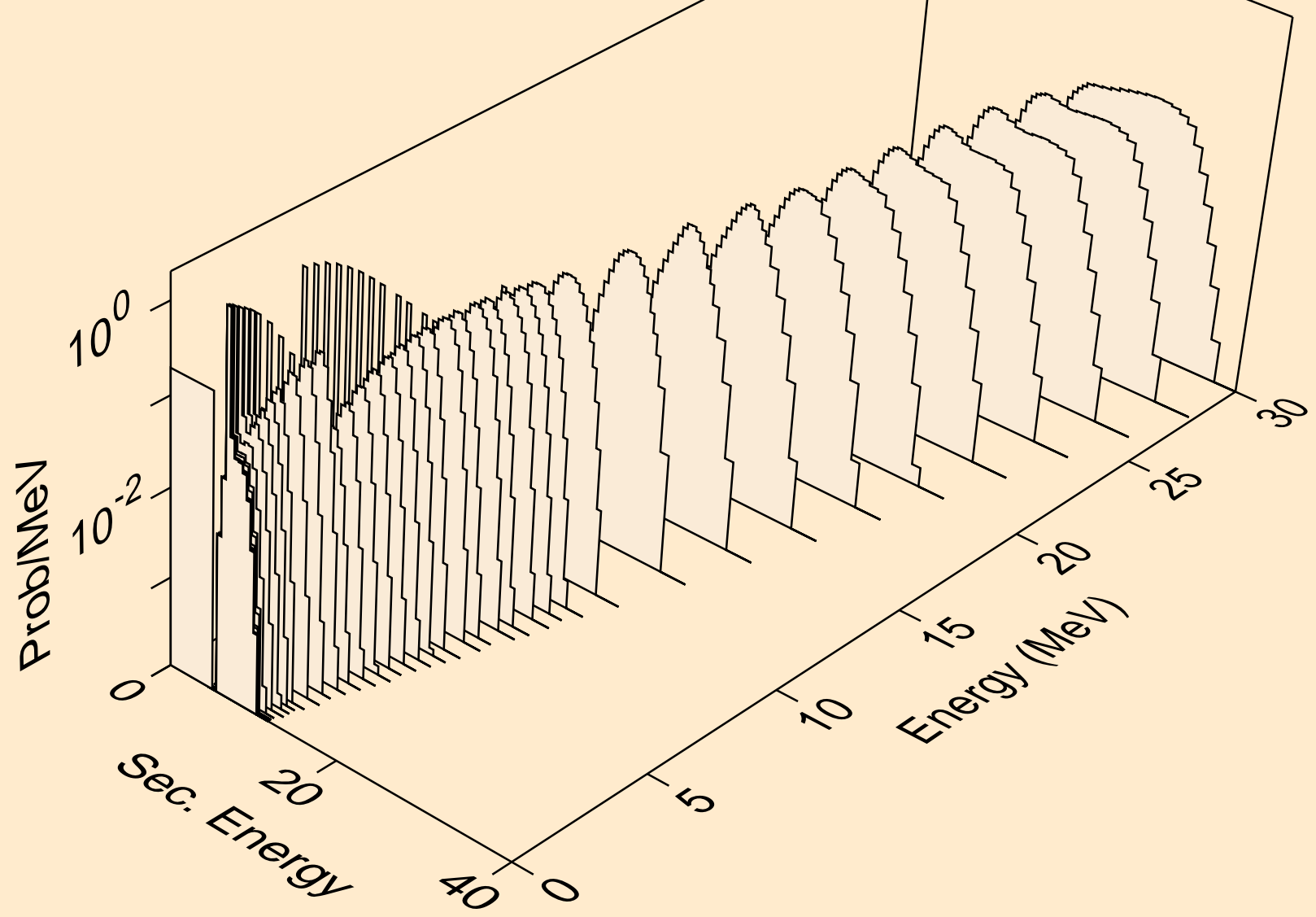
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



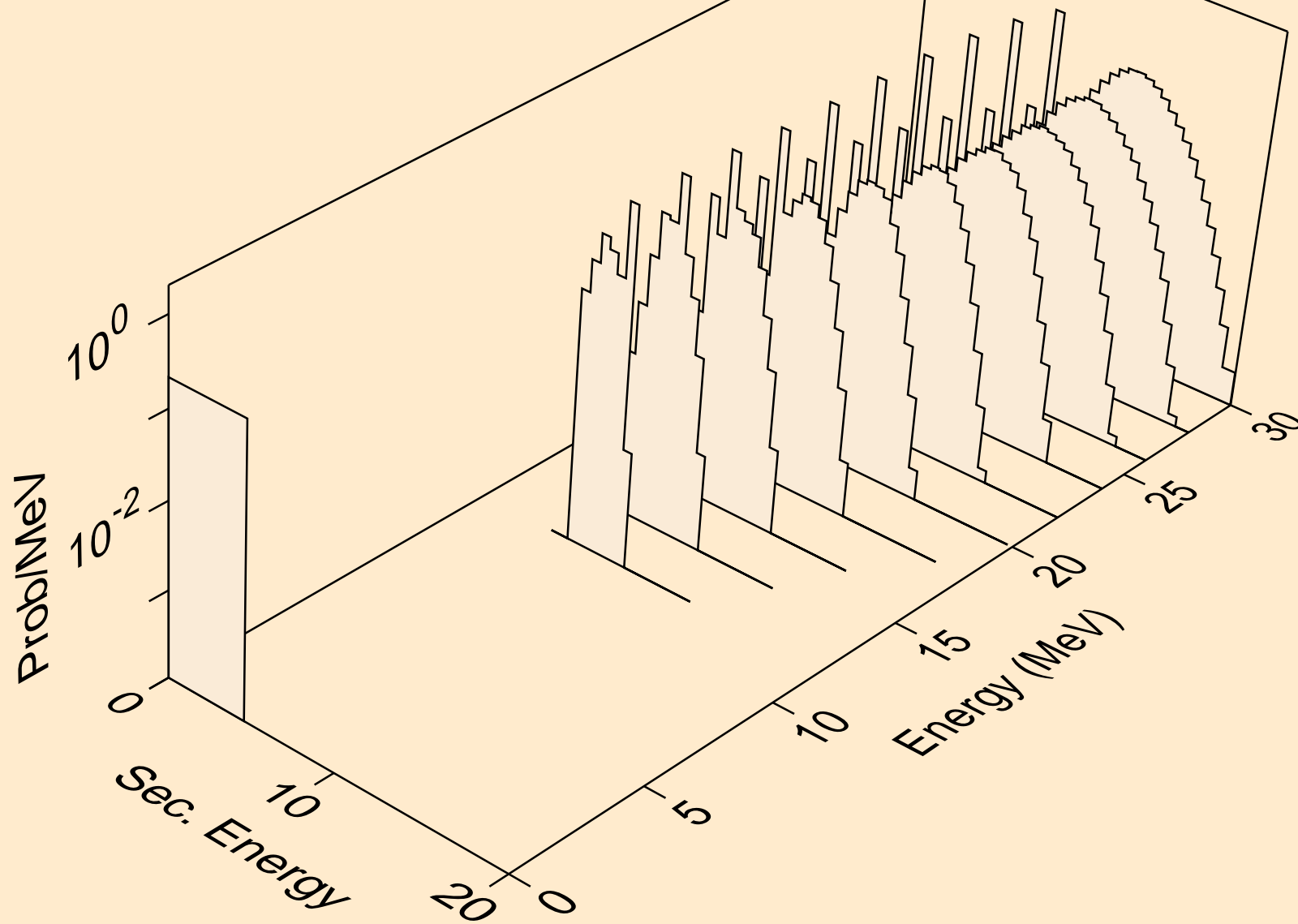
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



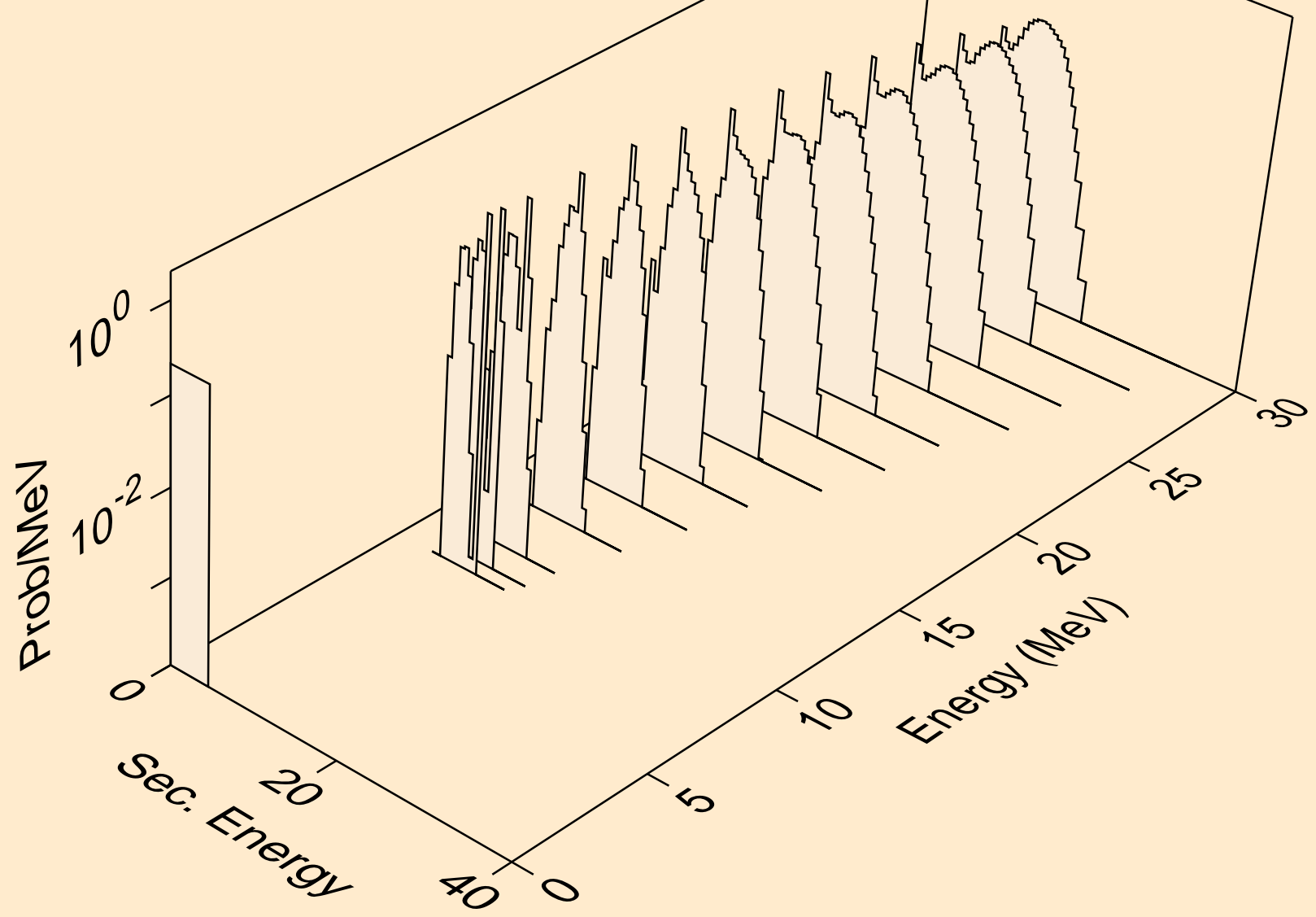
TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,t2a)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



TA161 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

