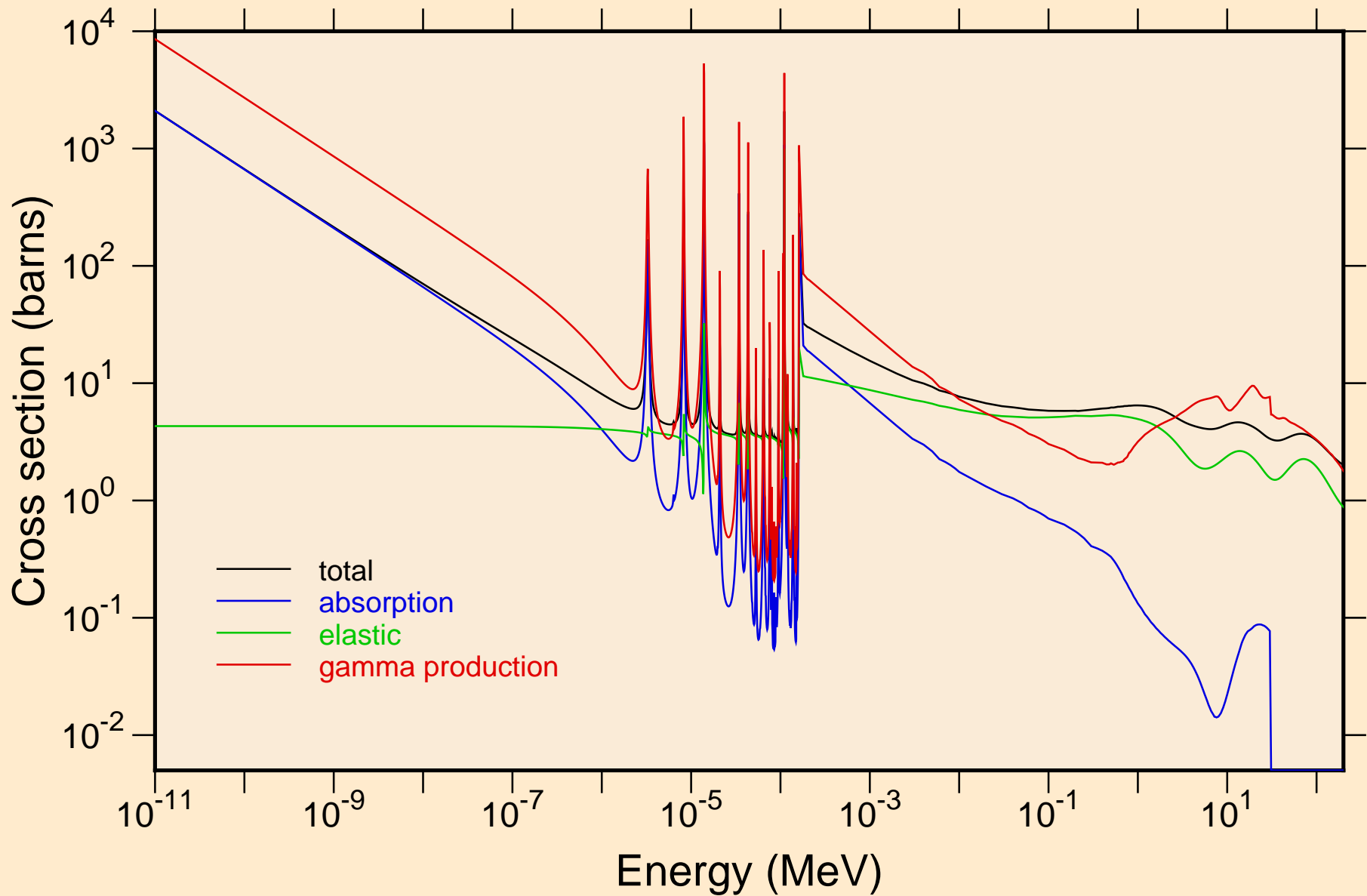
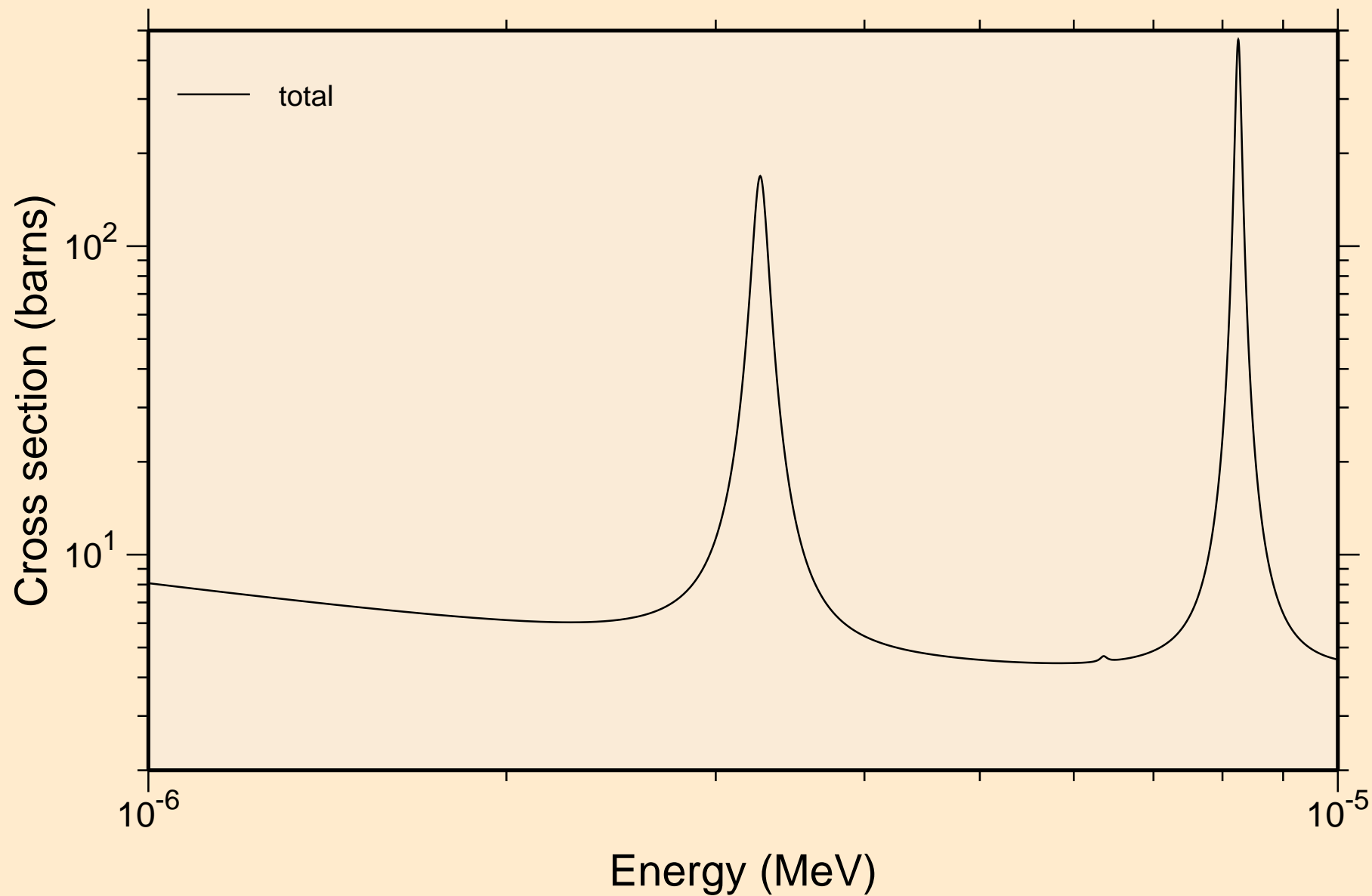


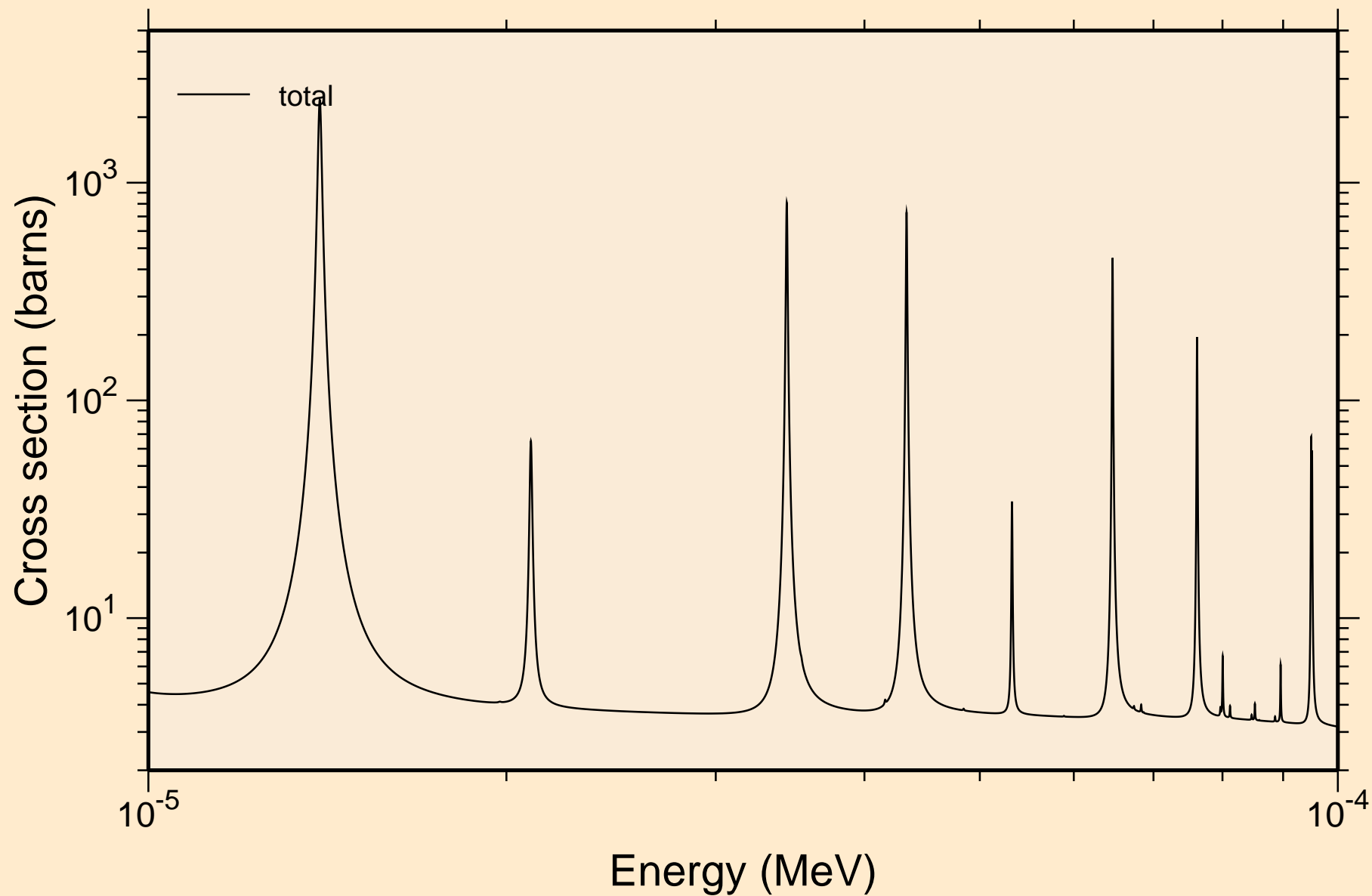
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



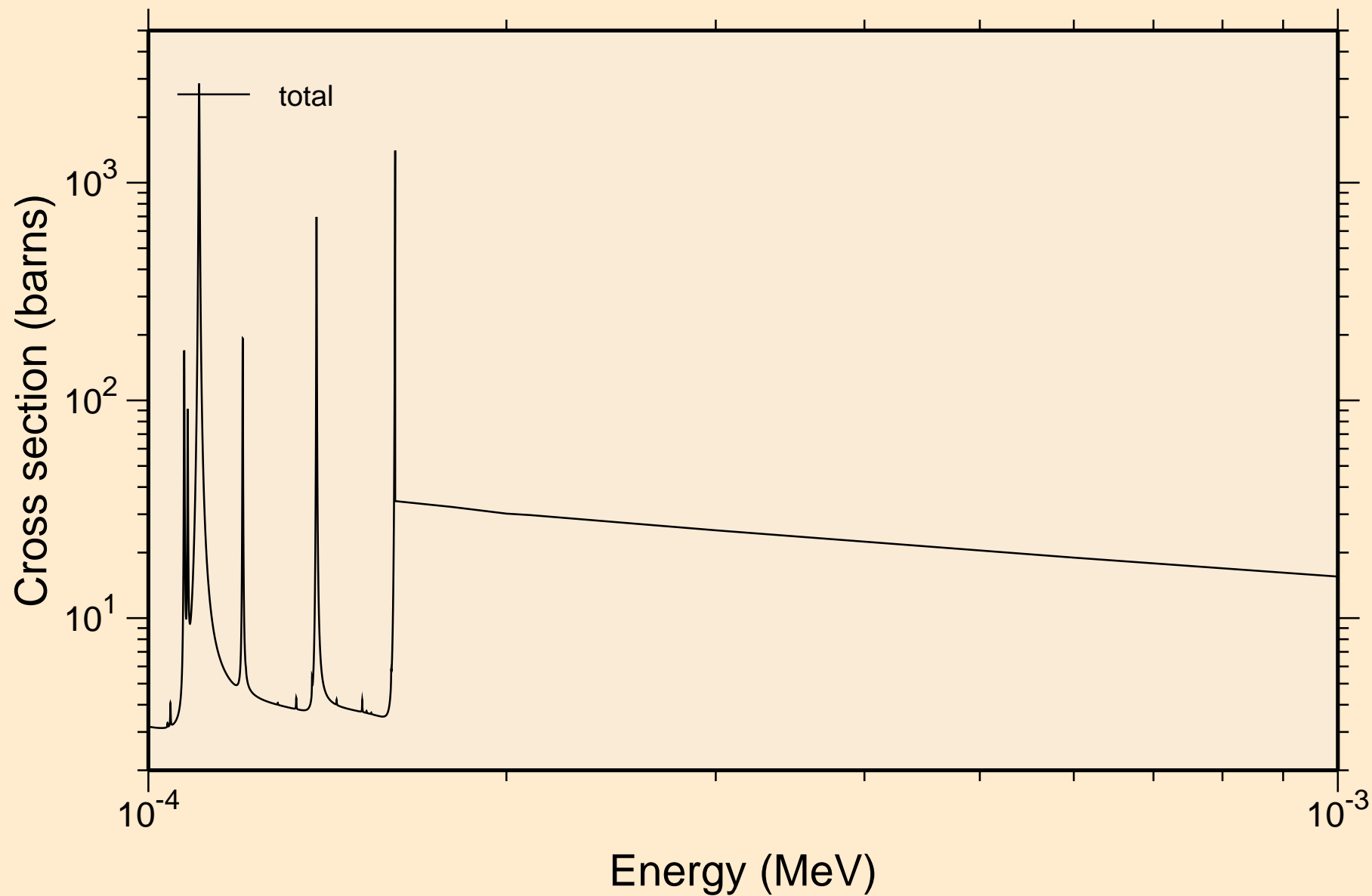
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



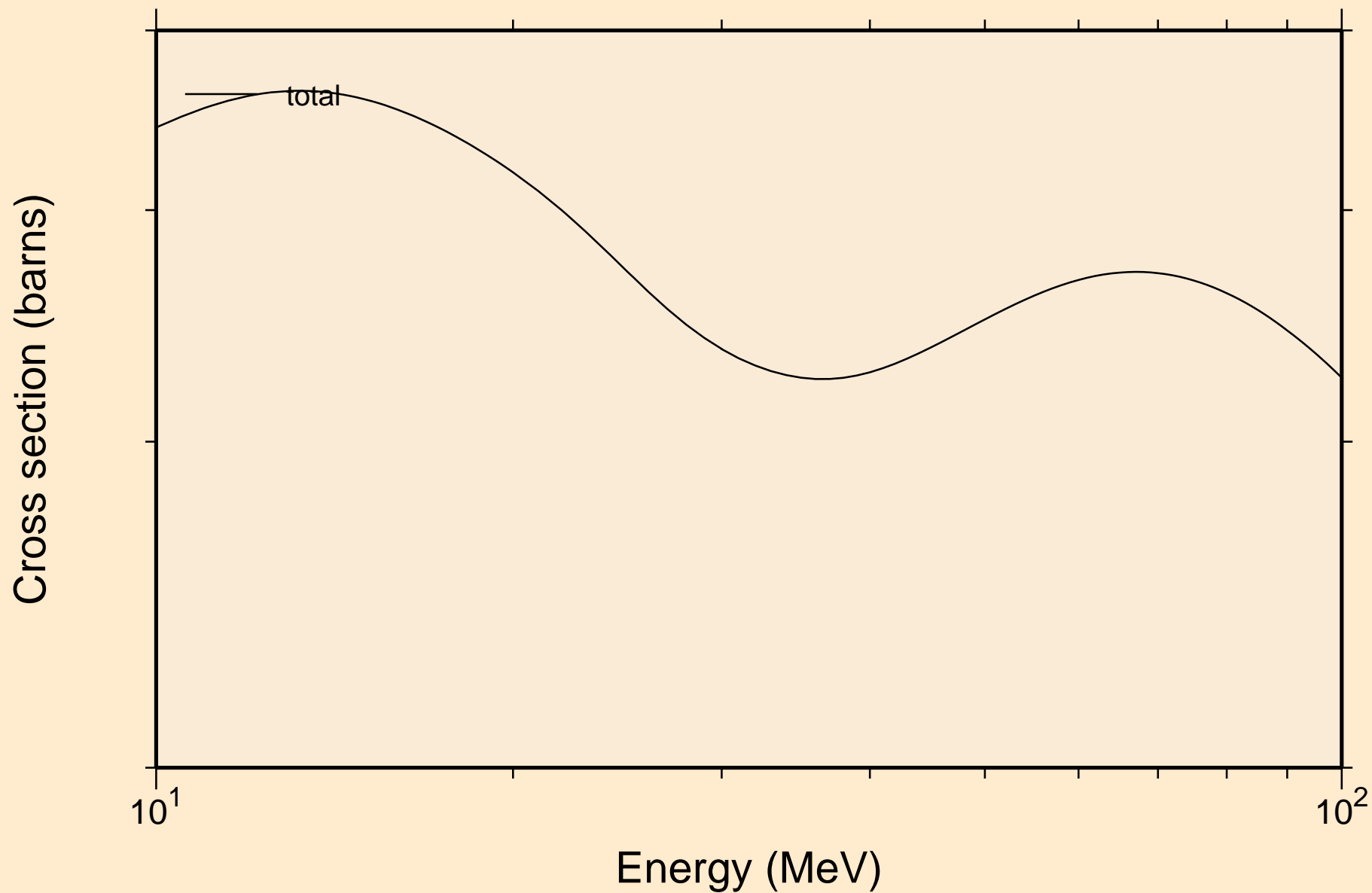
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



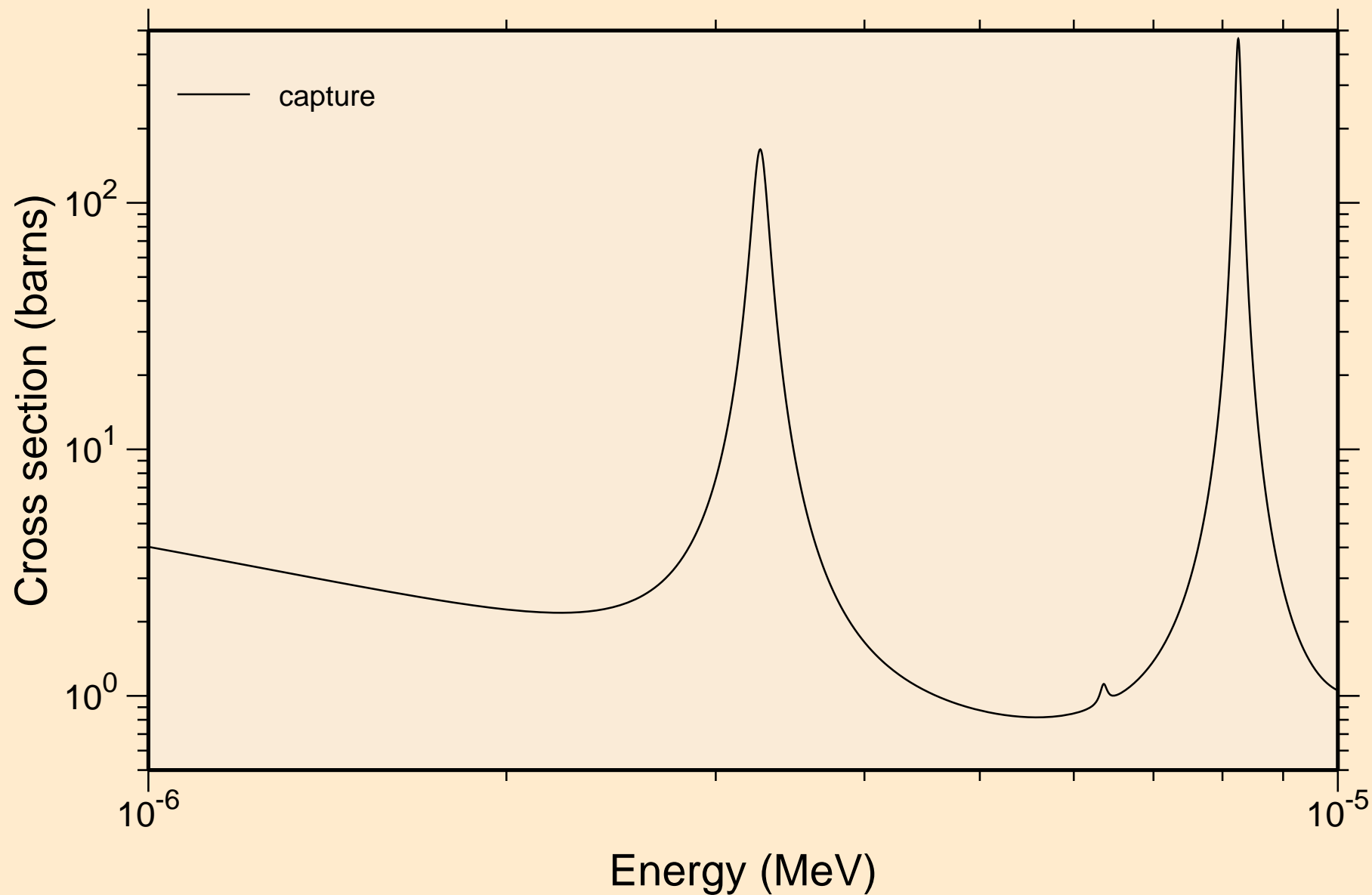
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



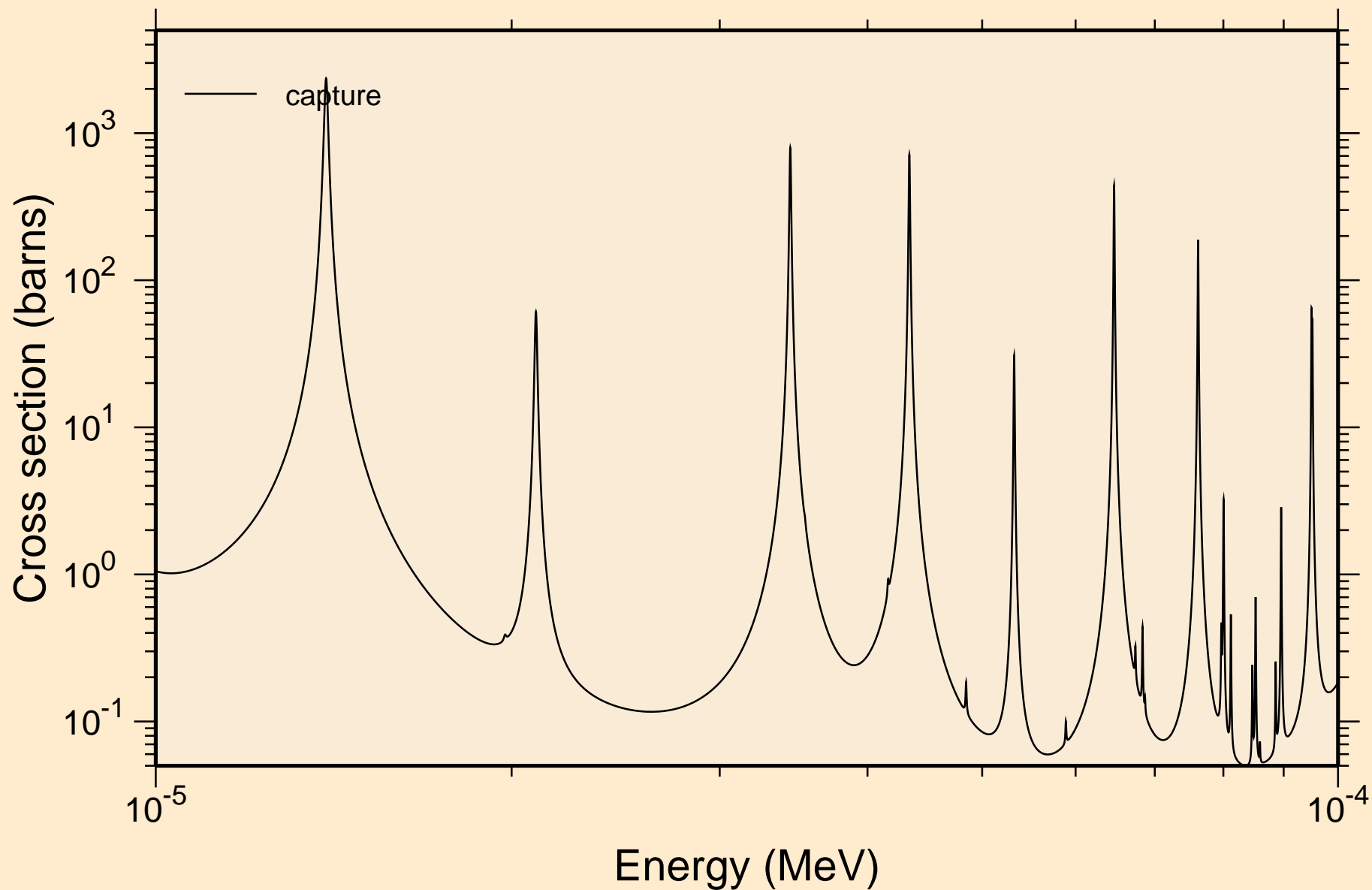
T̄E121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



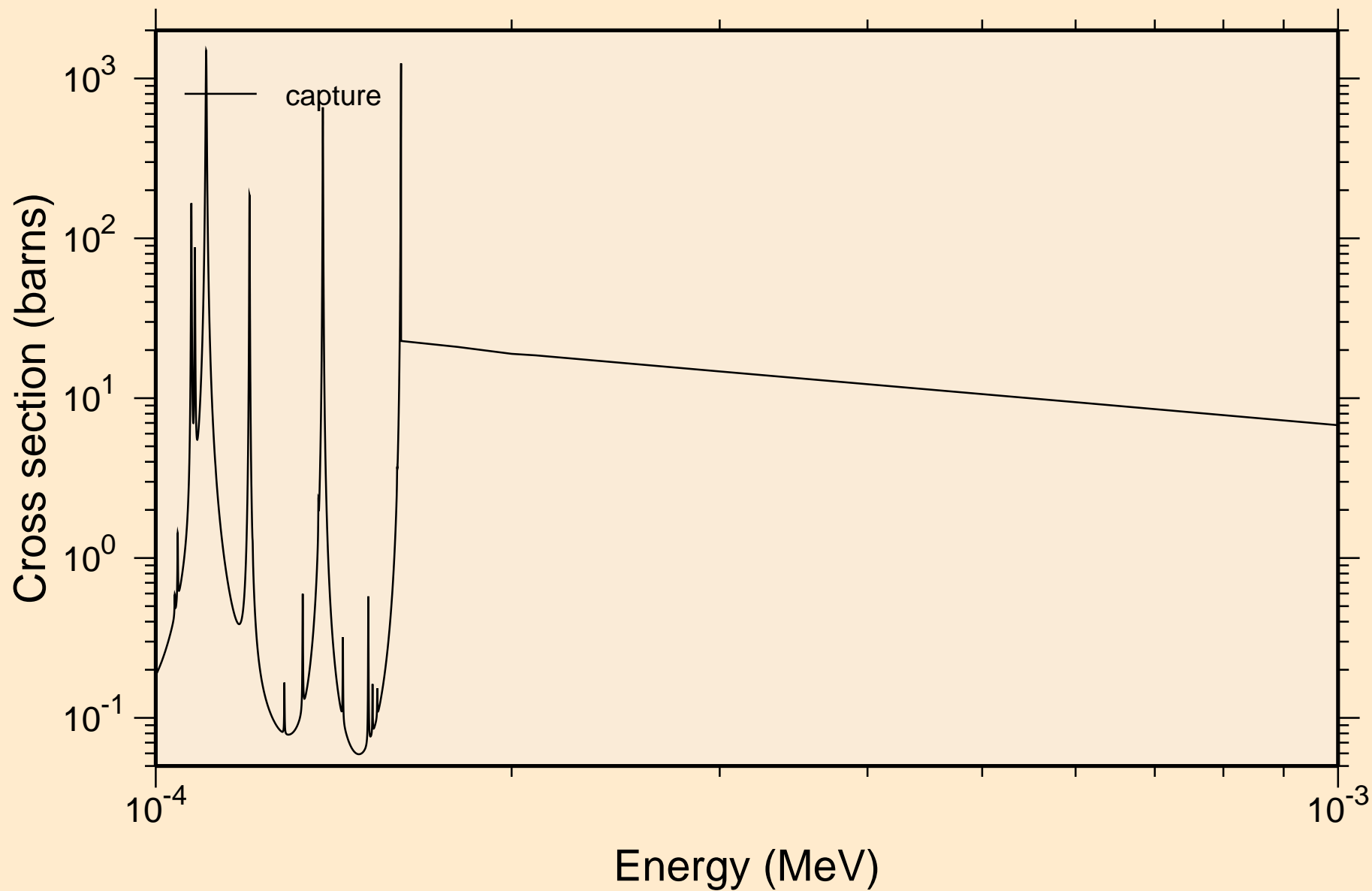
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

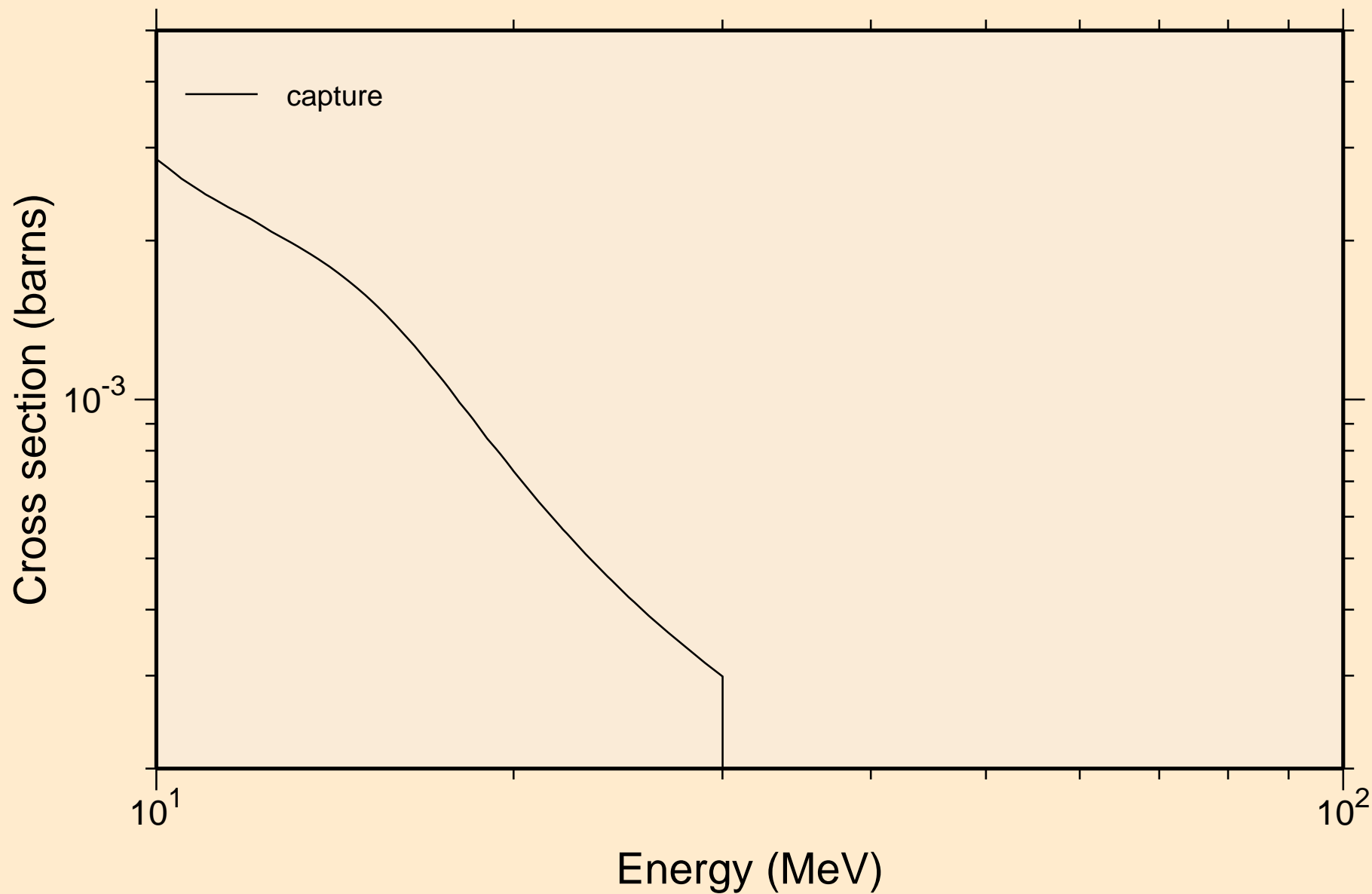


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

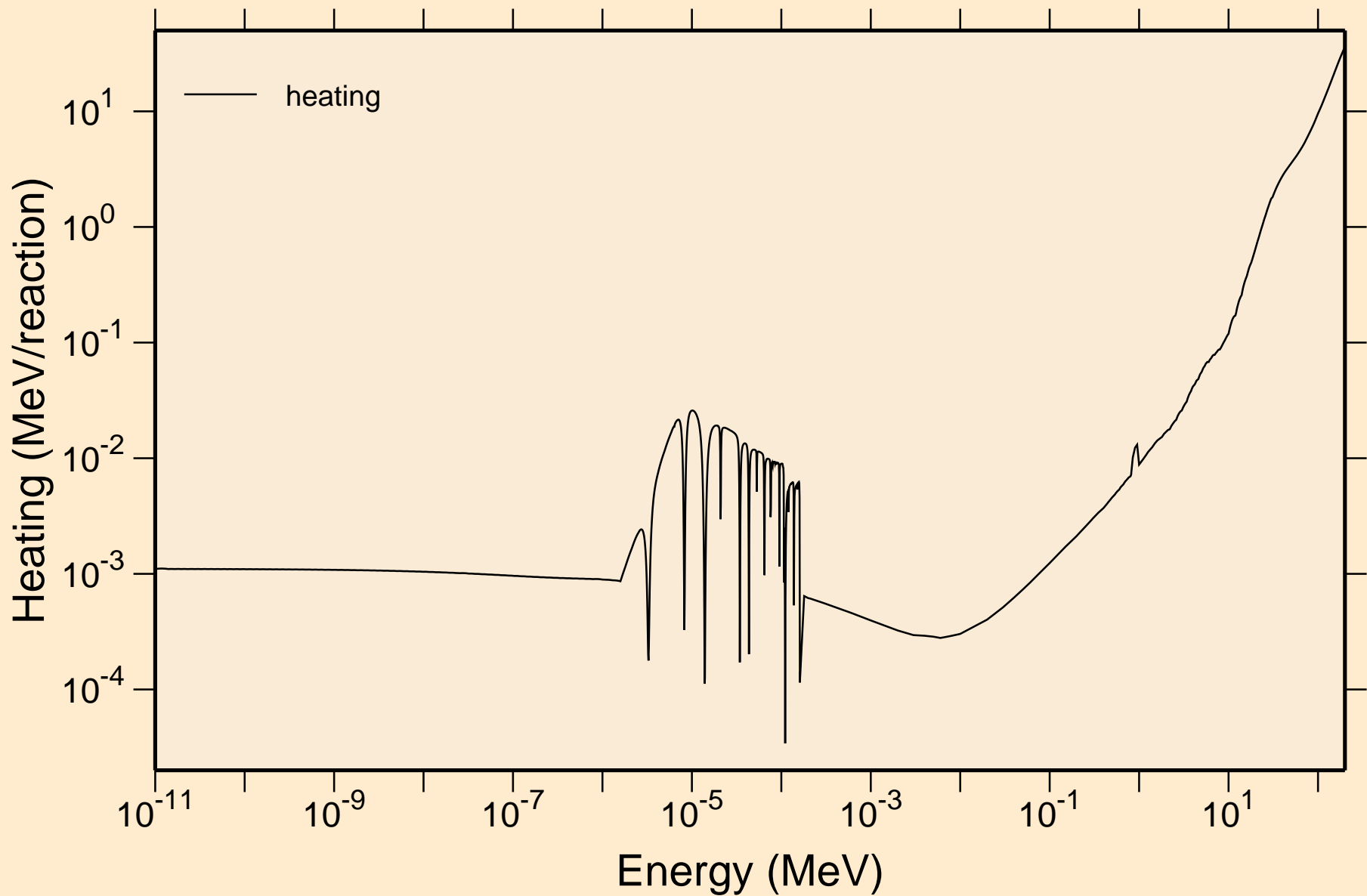




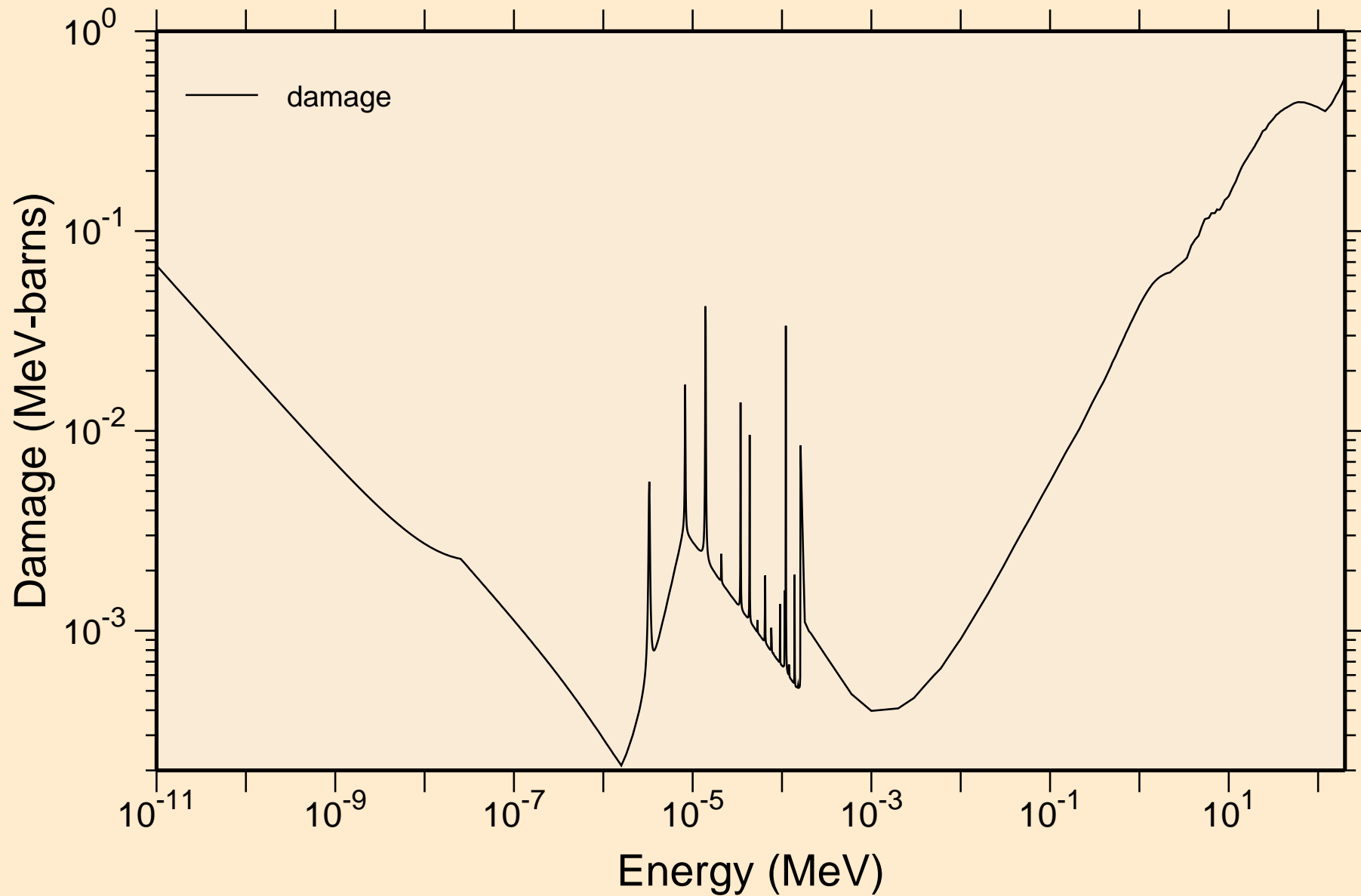
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



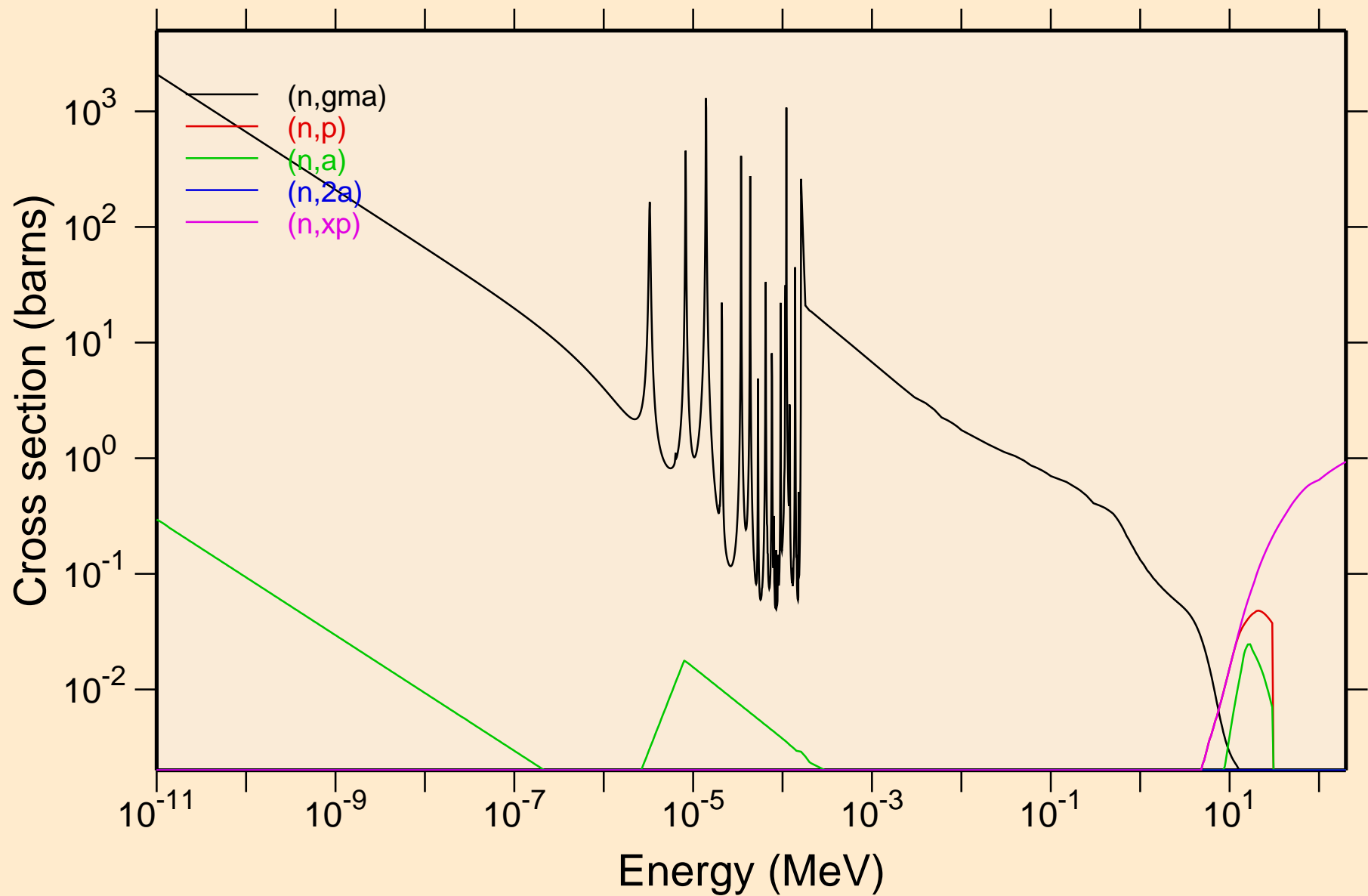
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



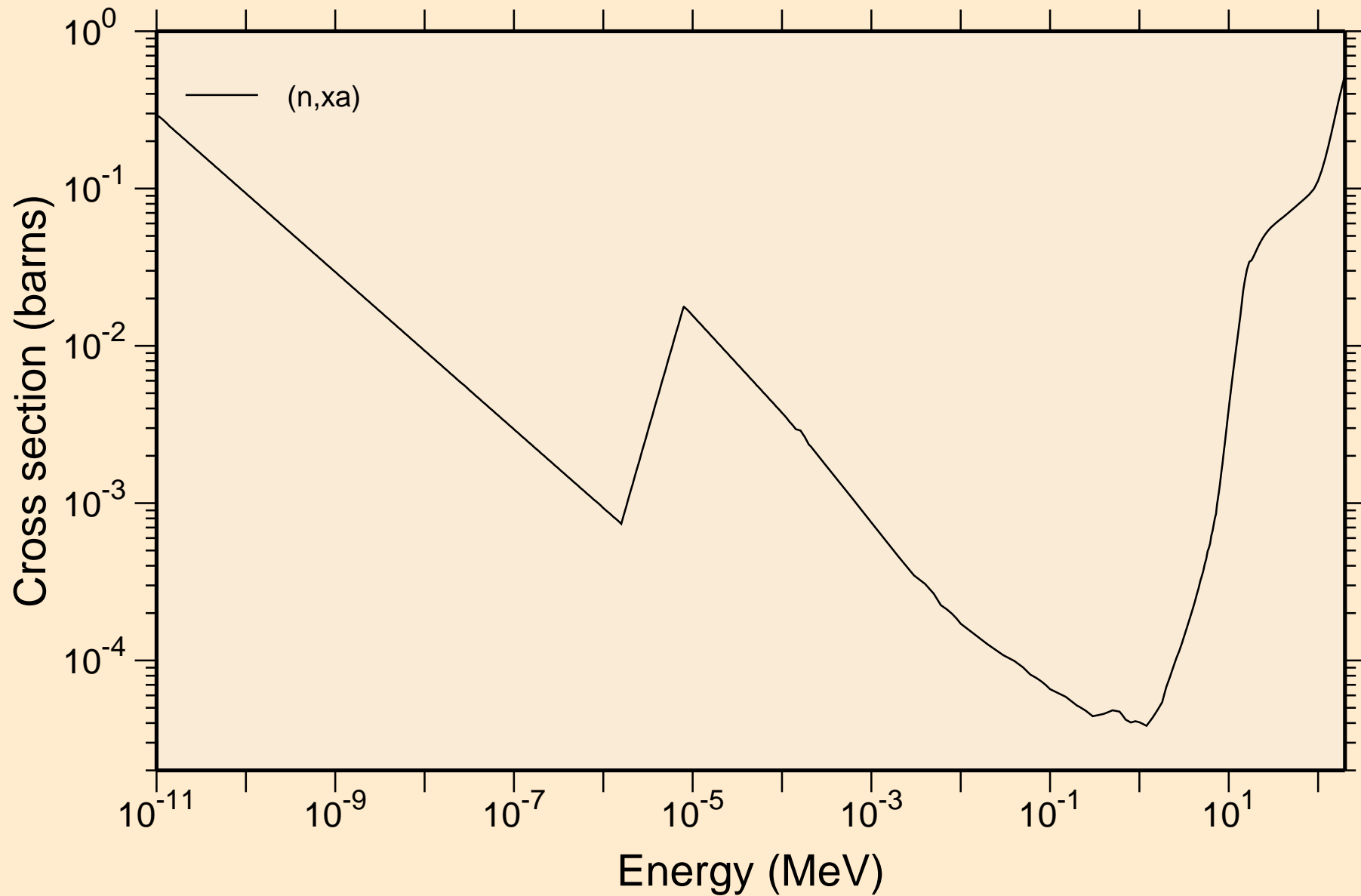
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



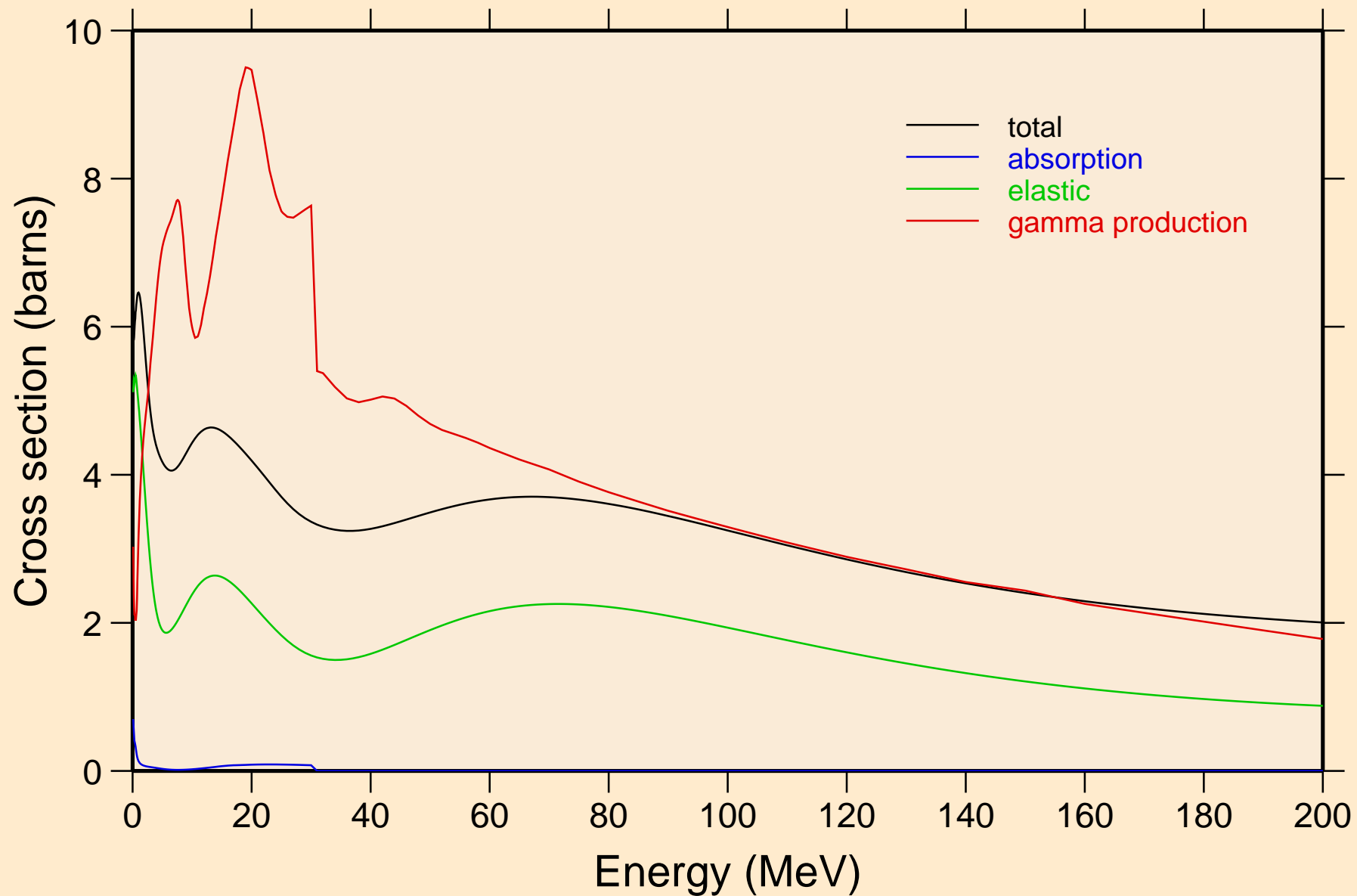
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



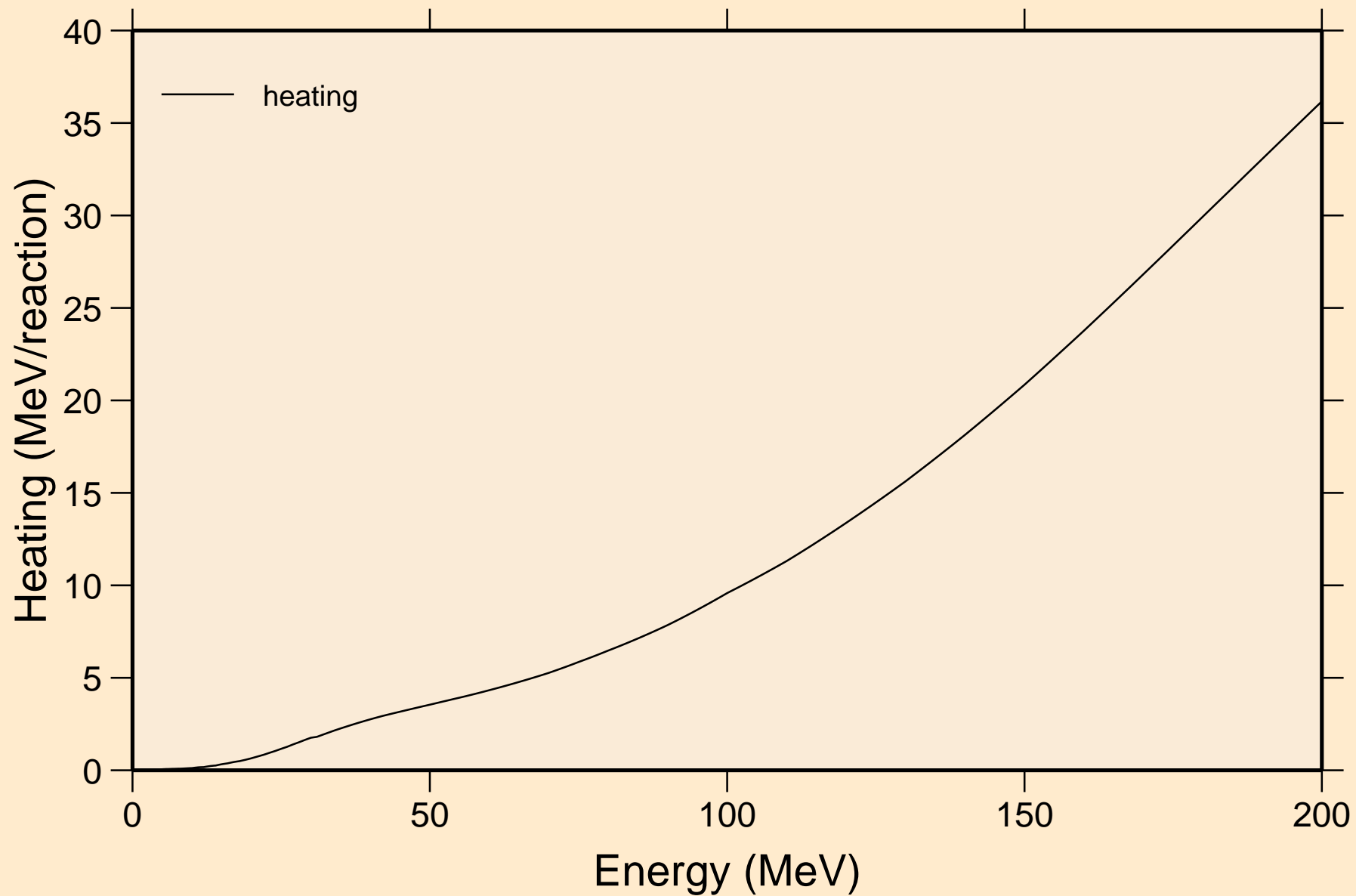
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



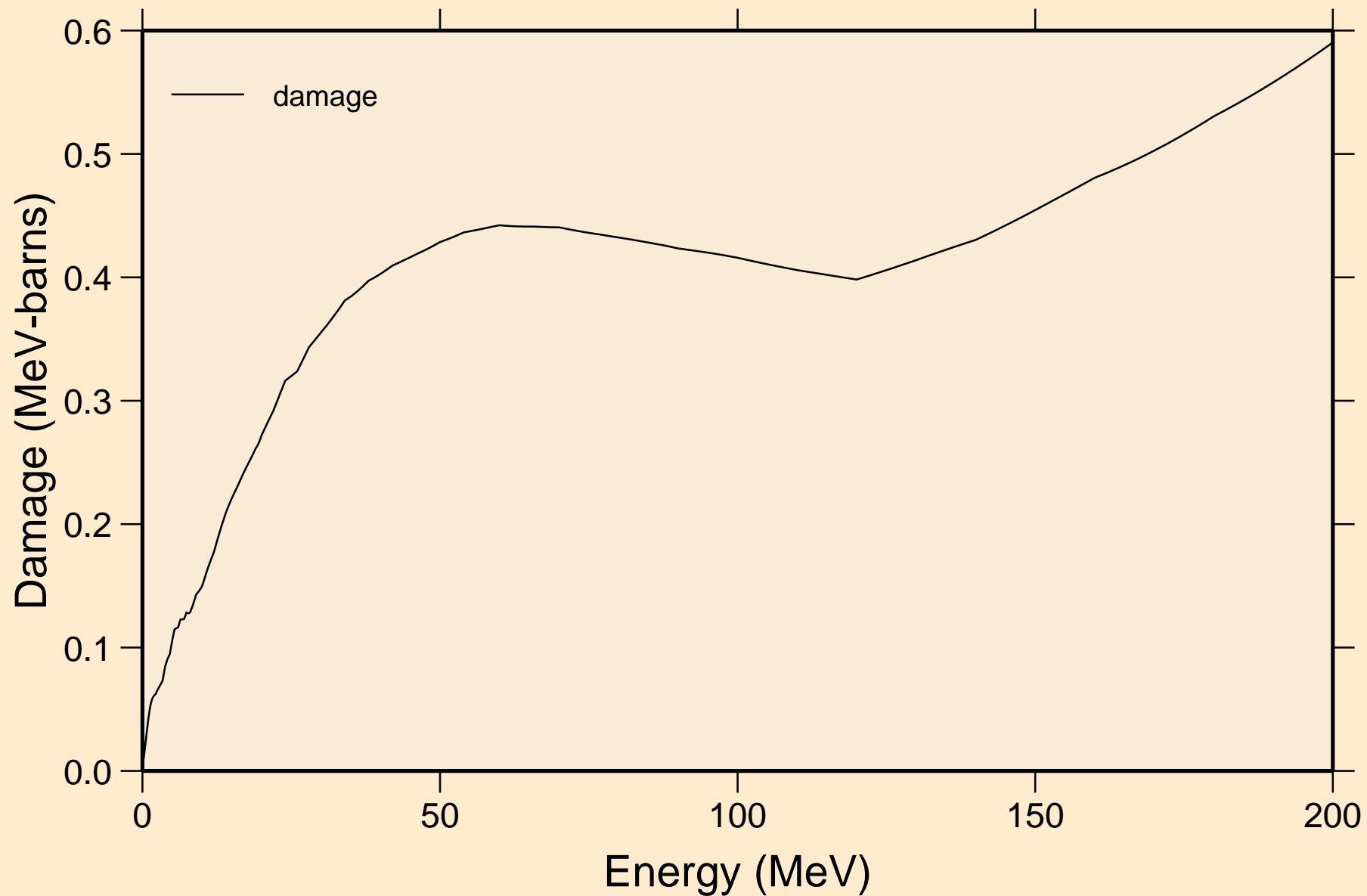
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

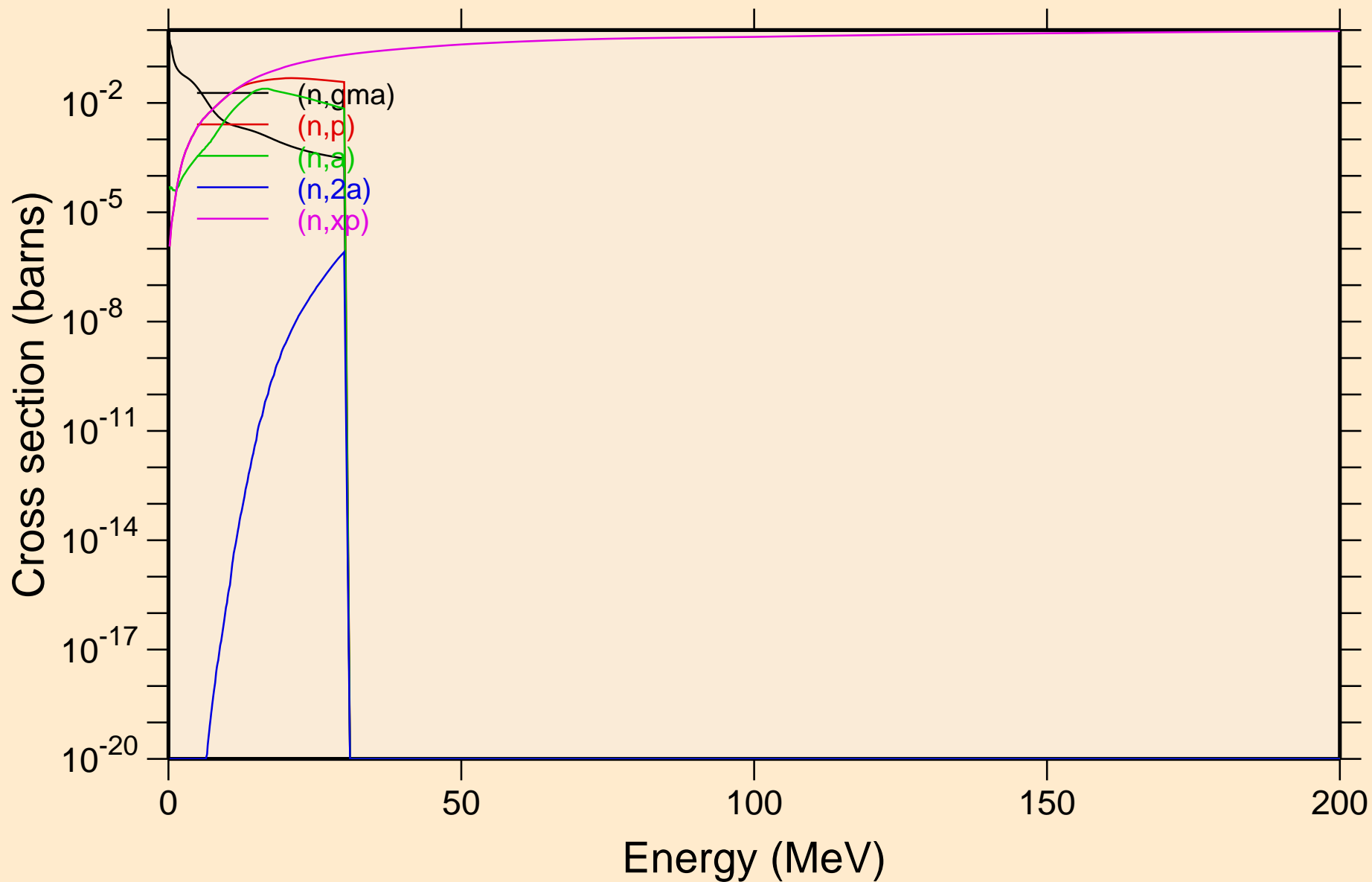


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

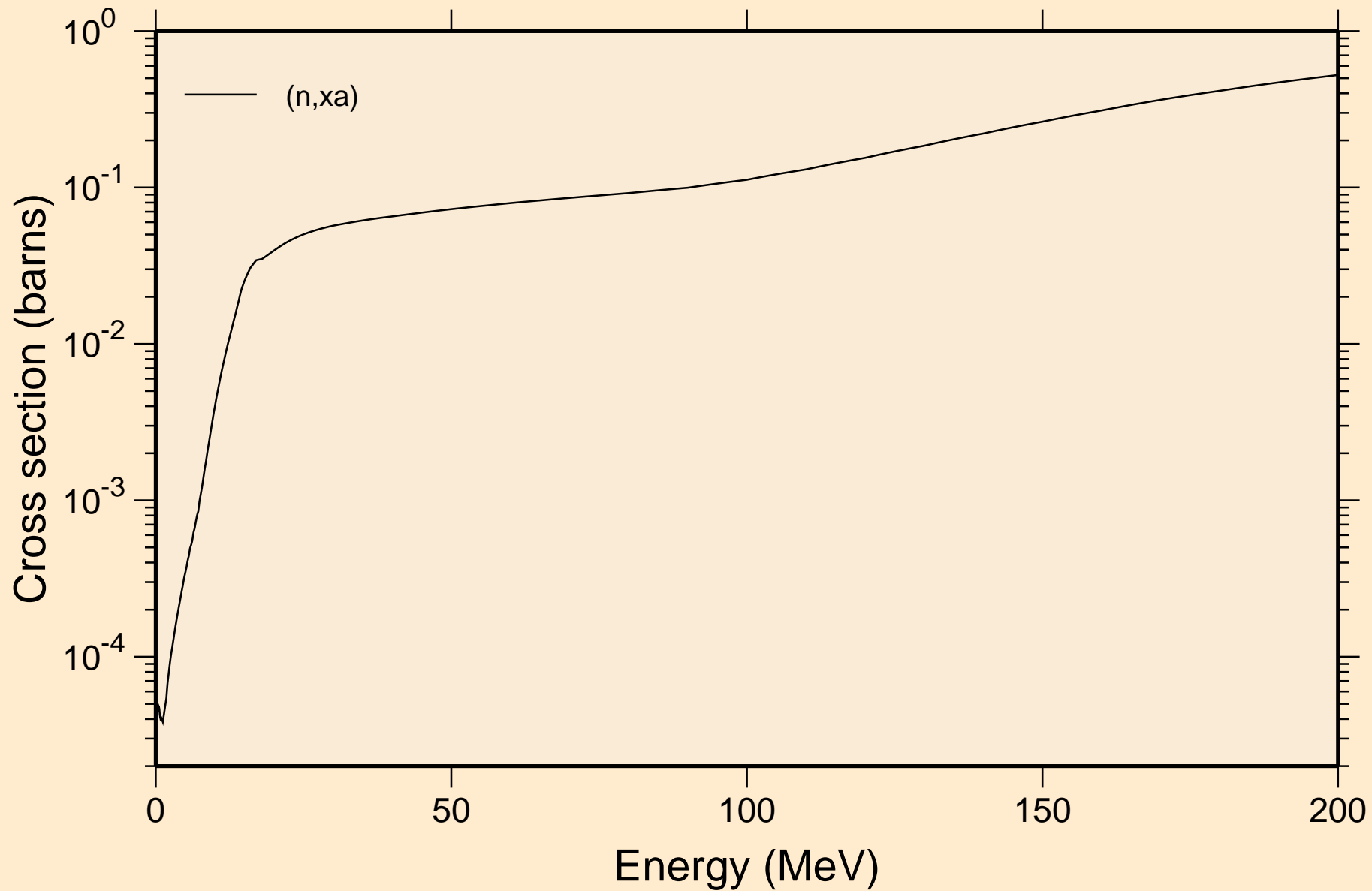




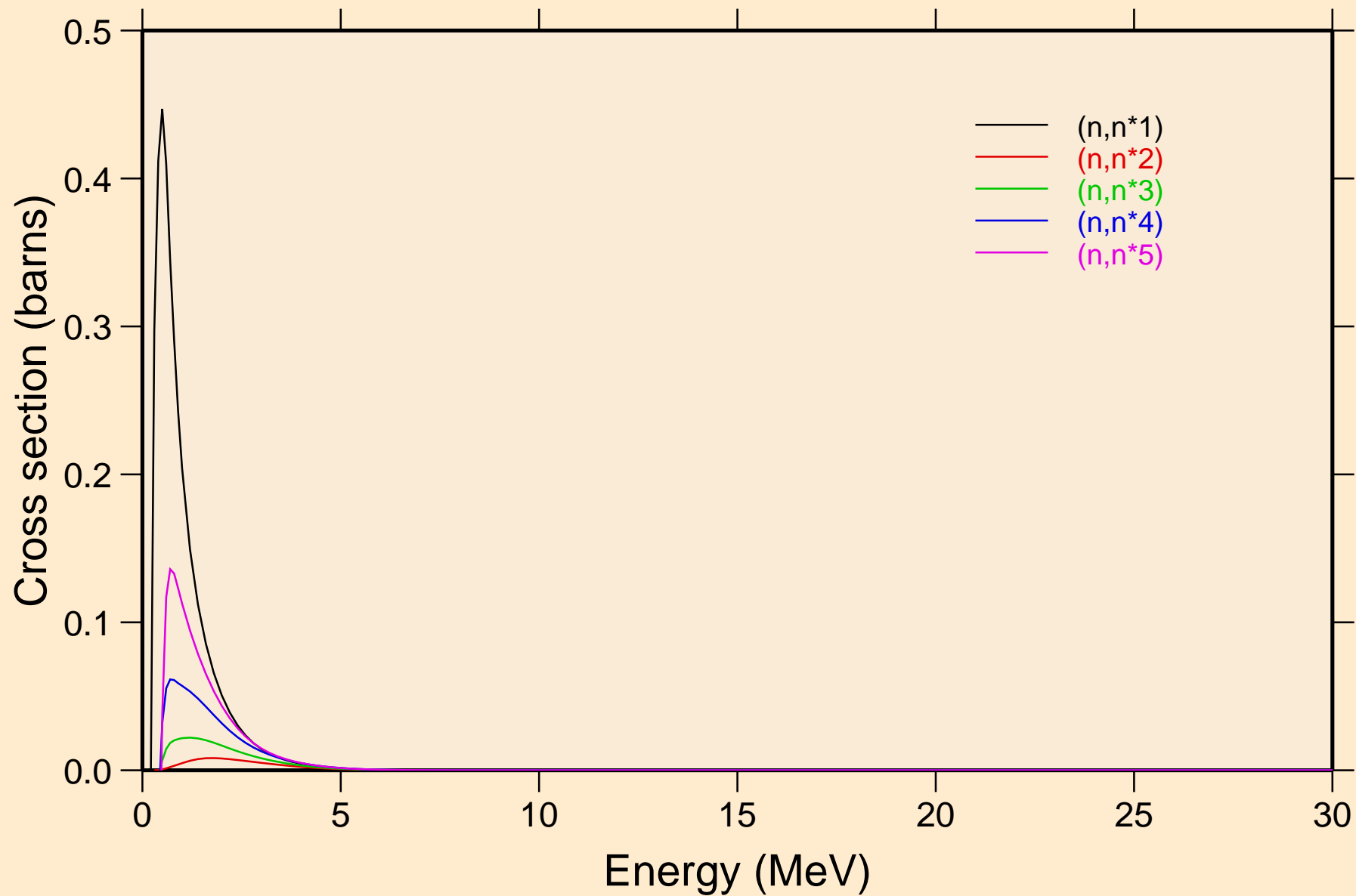
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



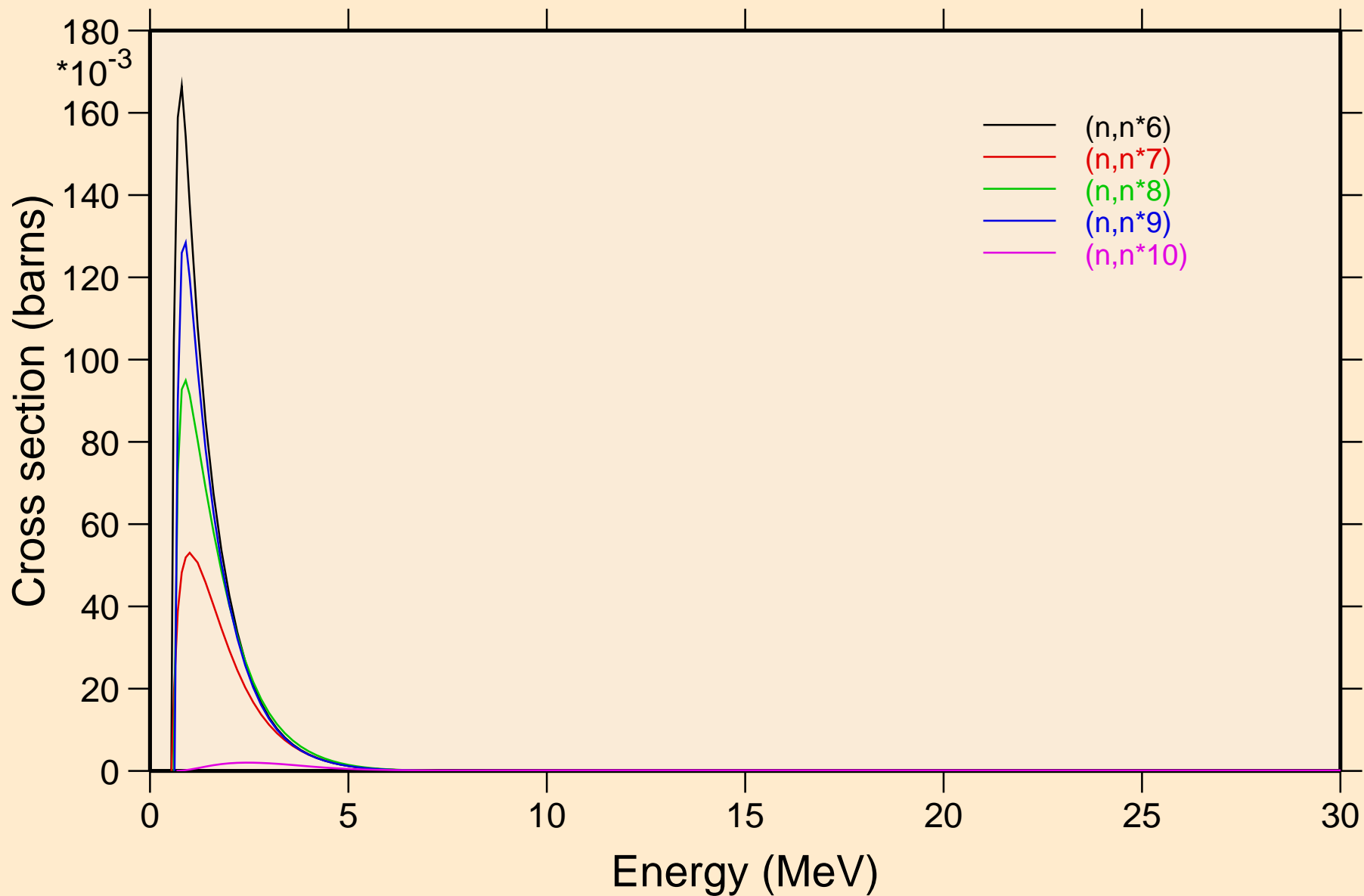
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



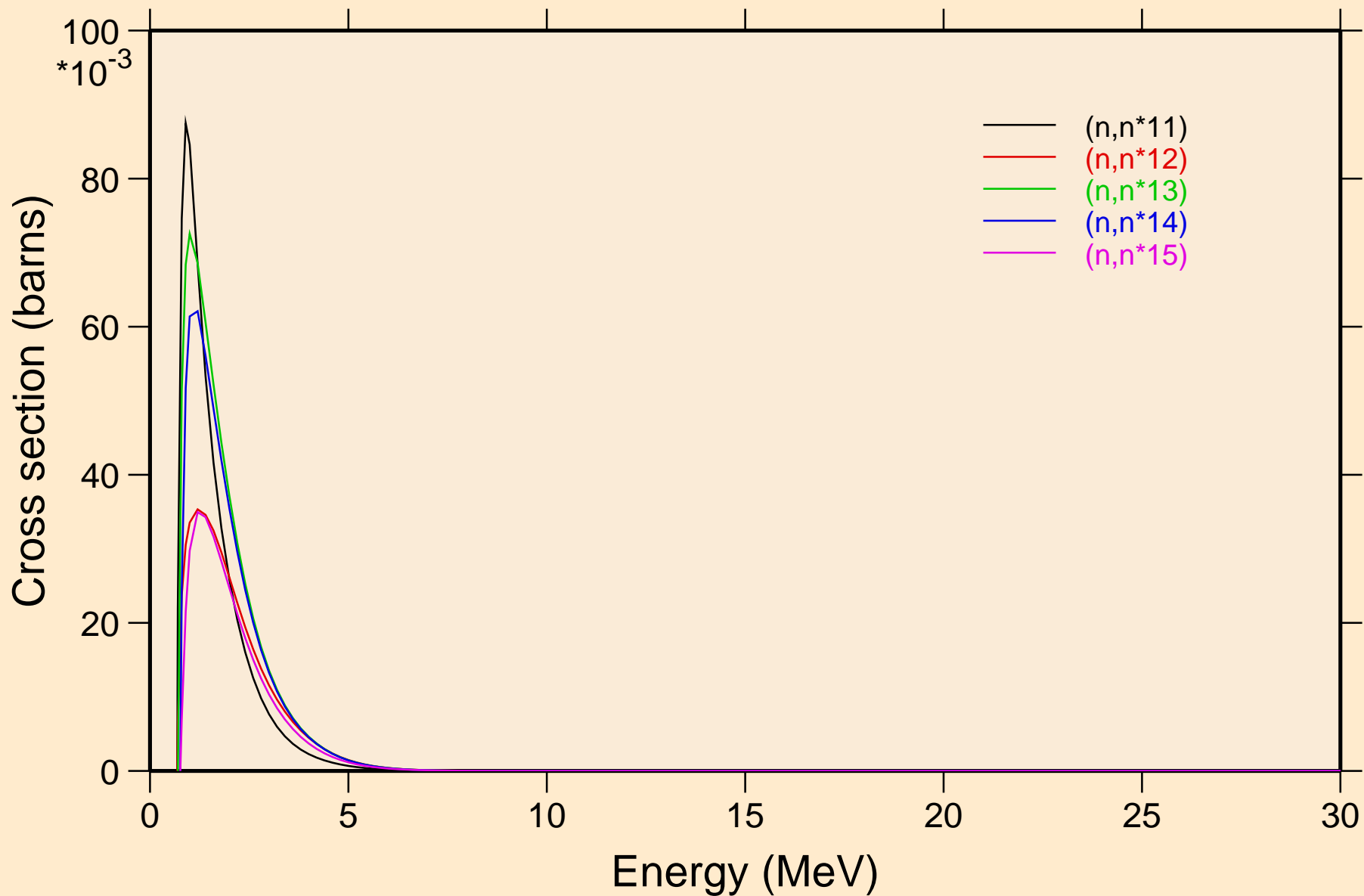
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



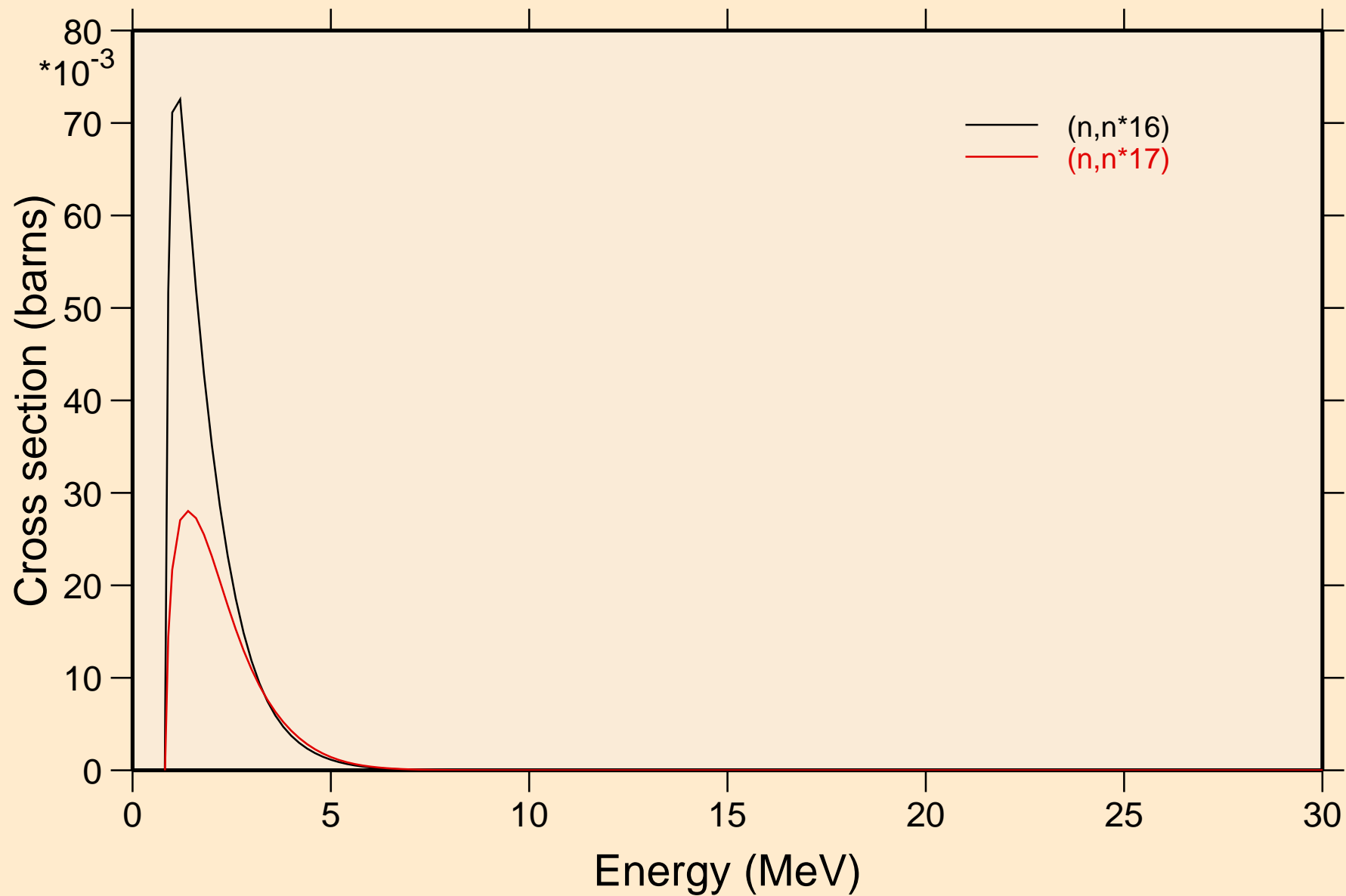
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



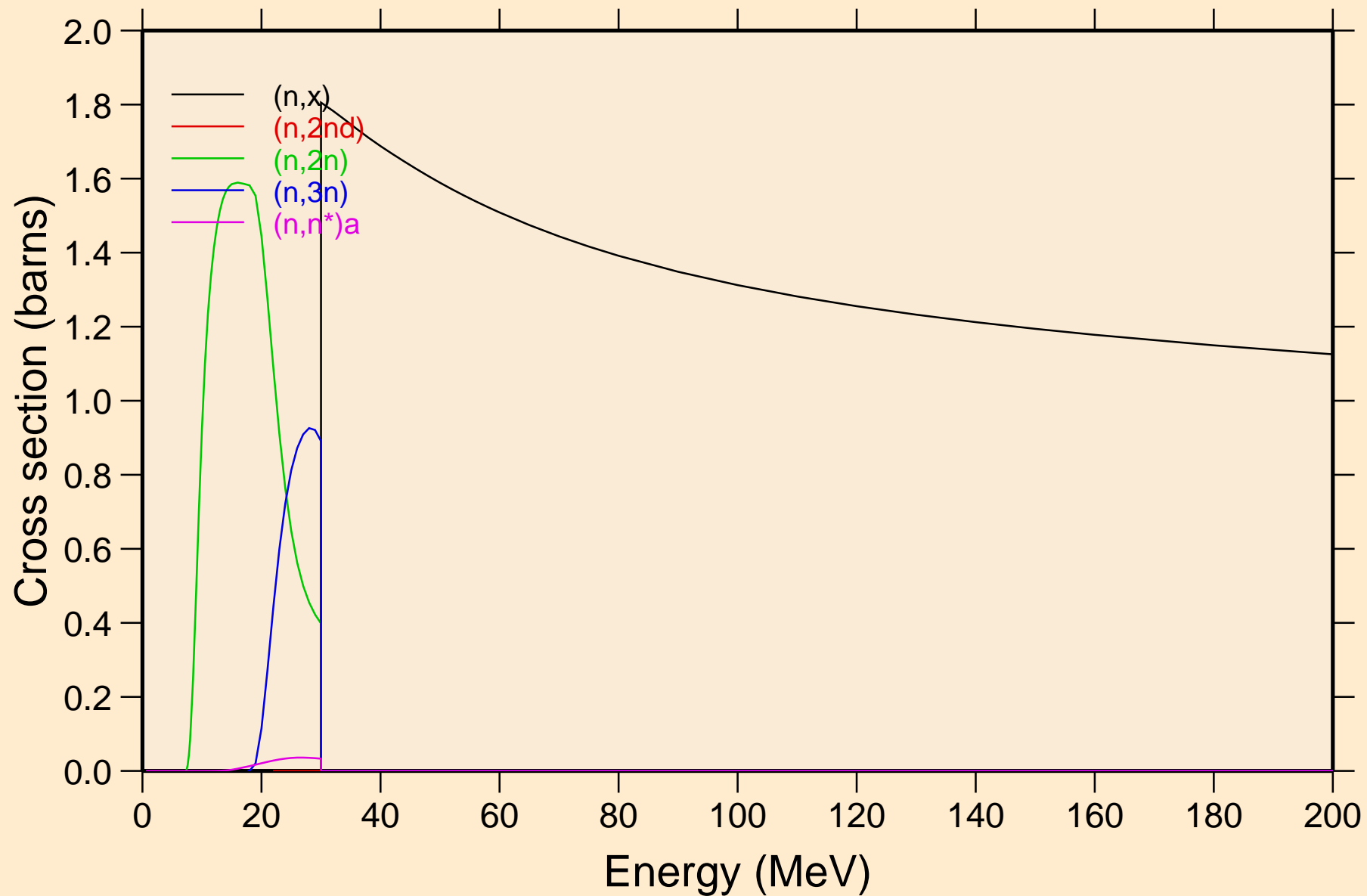
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



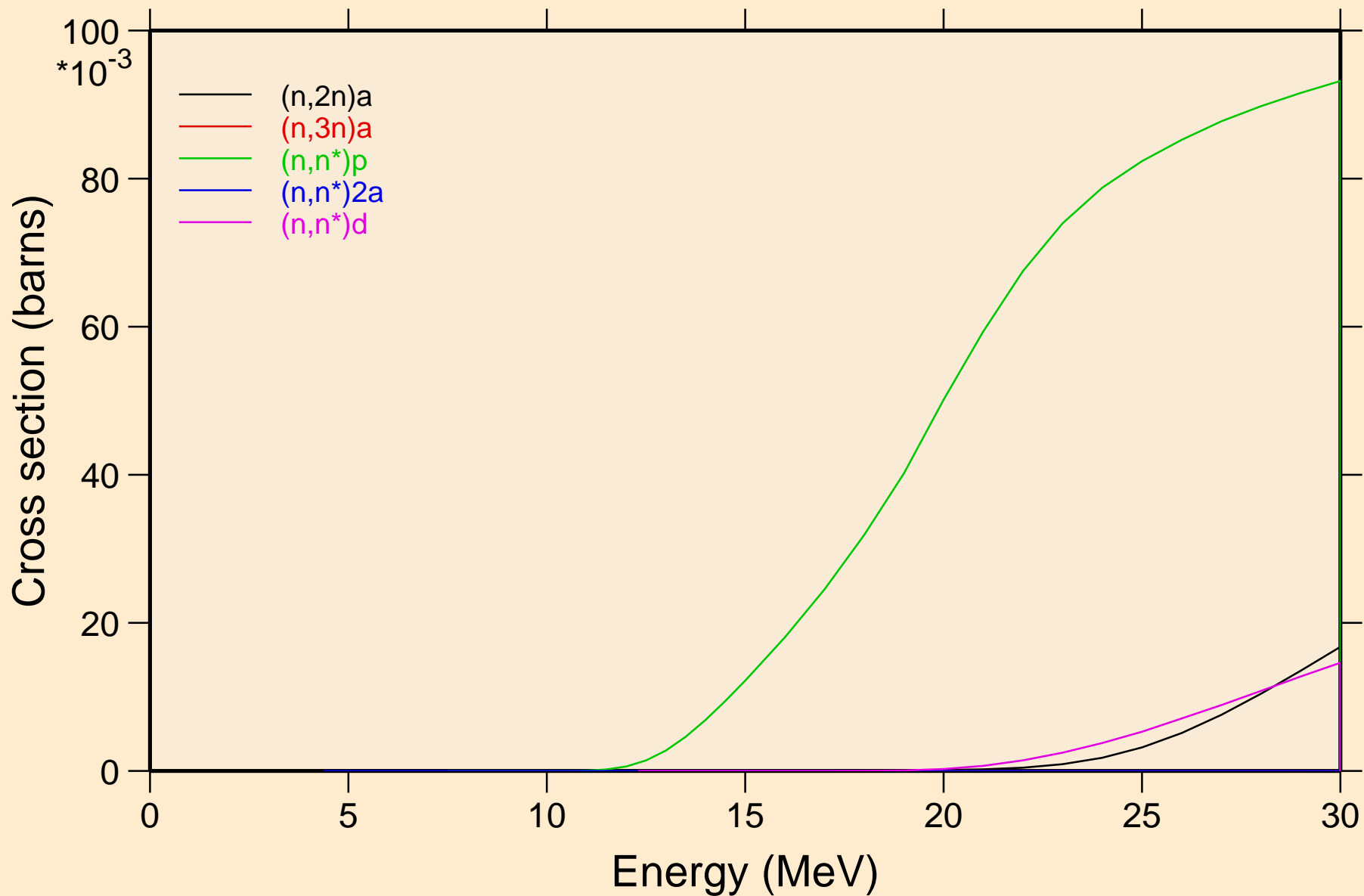
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

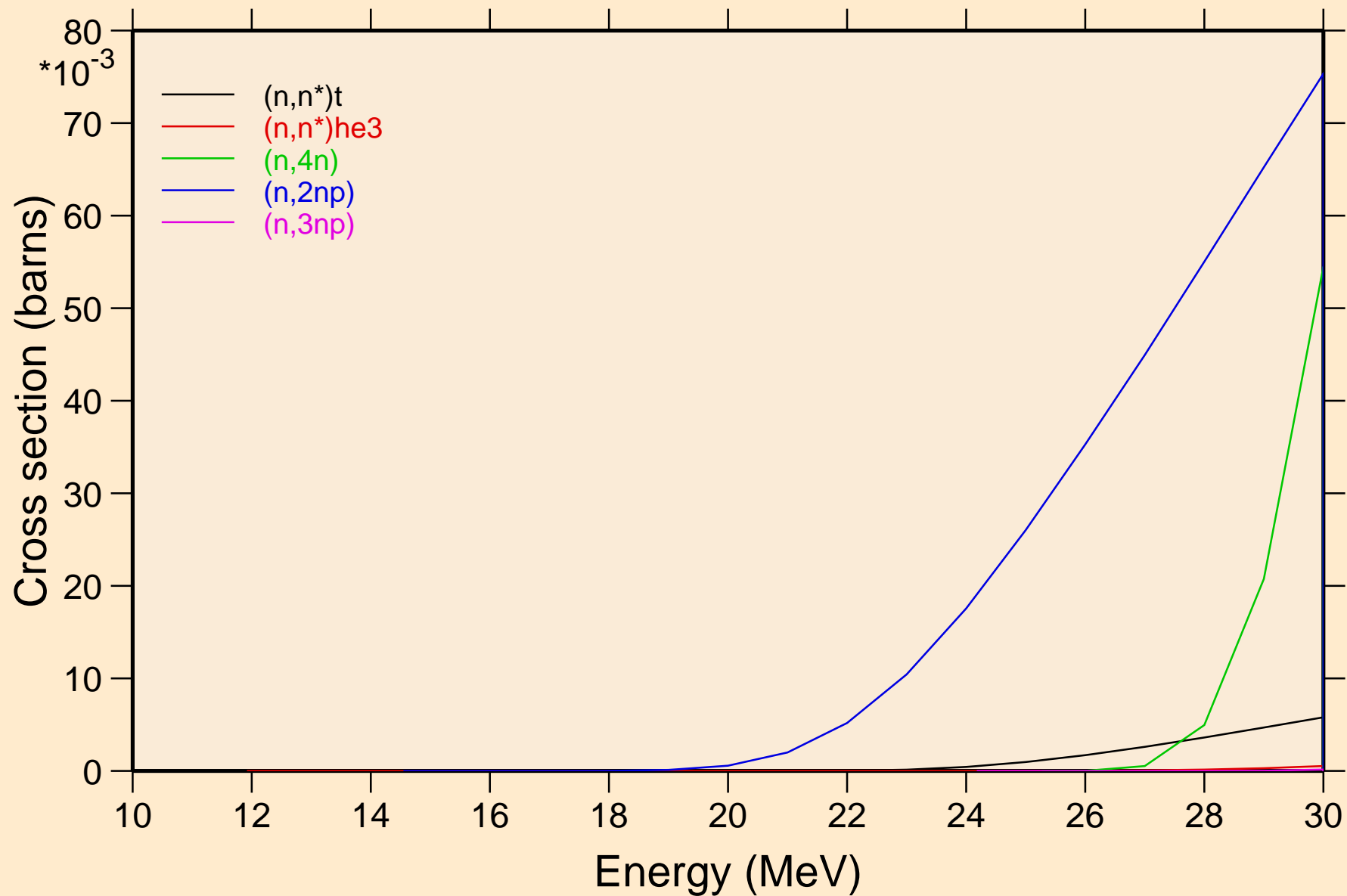


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

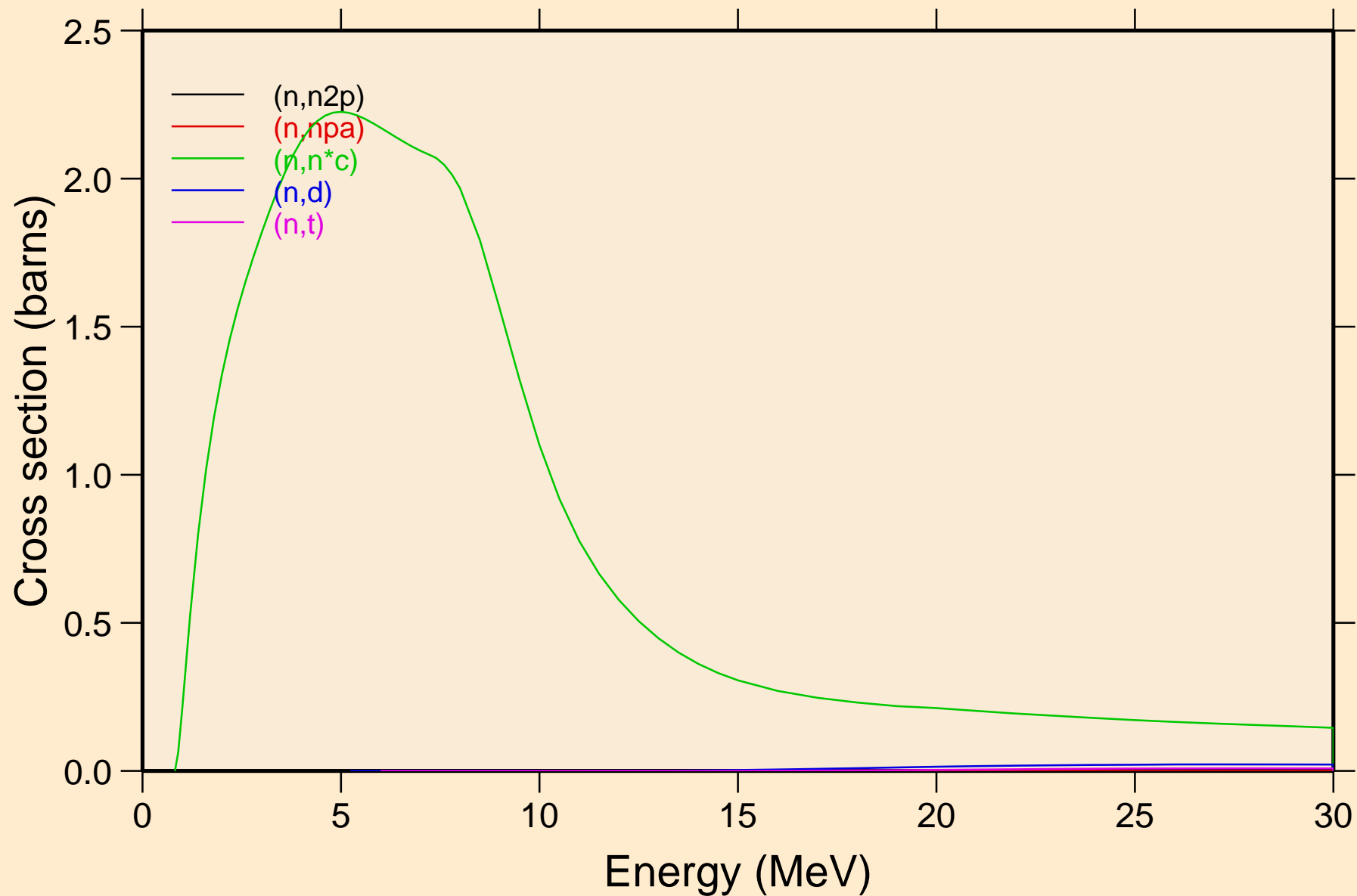




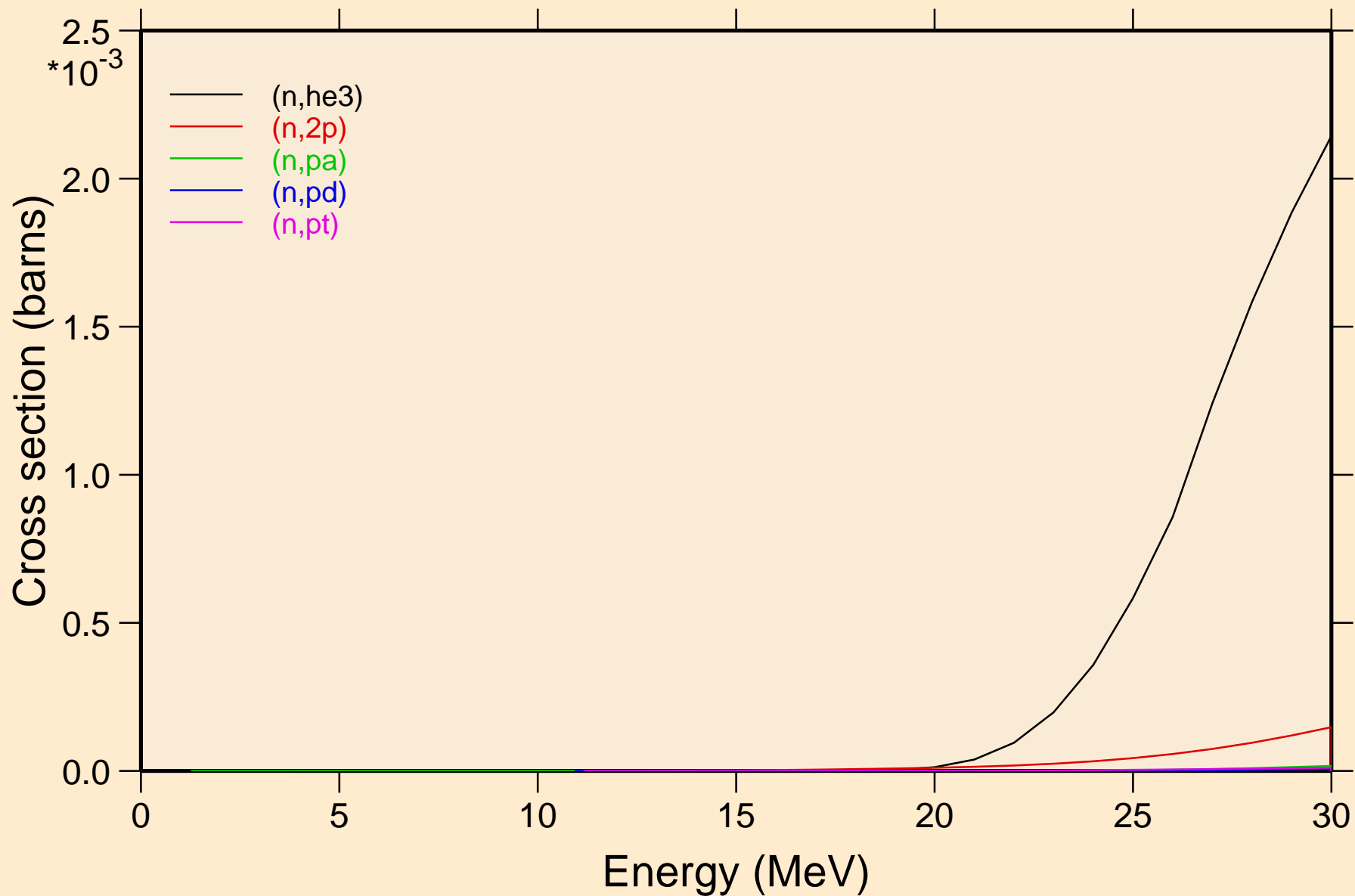
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



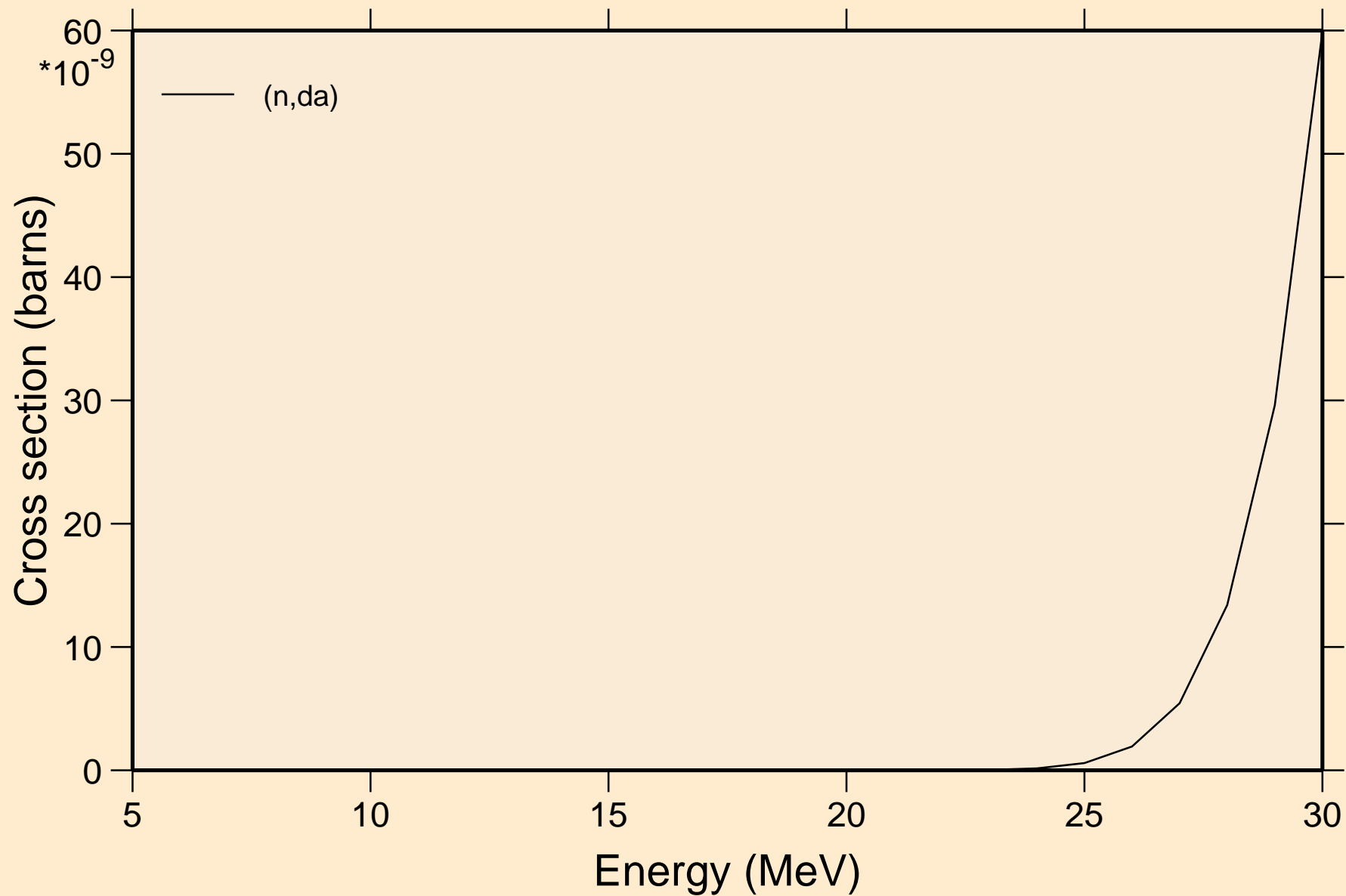
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



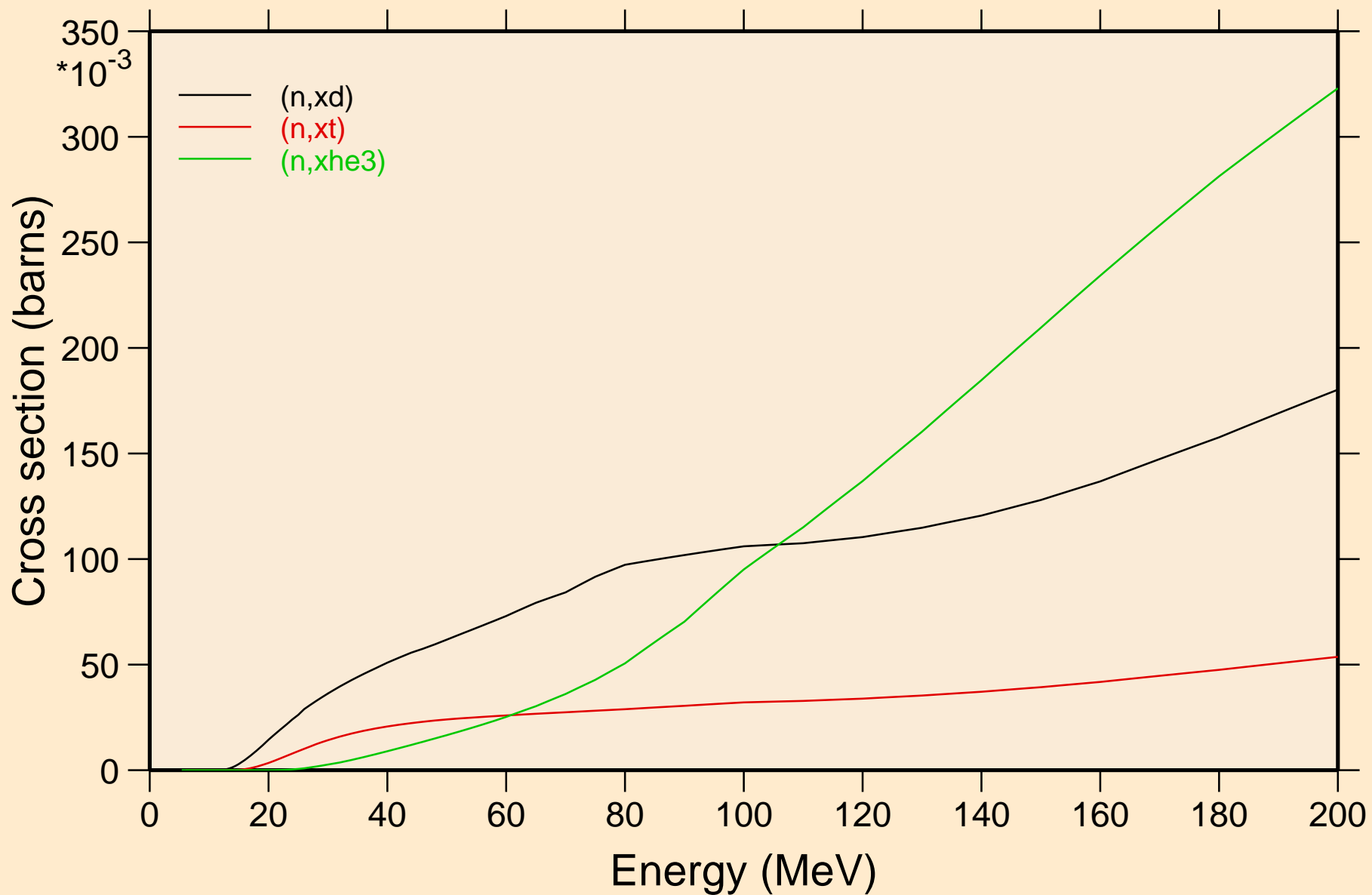
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



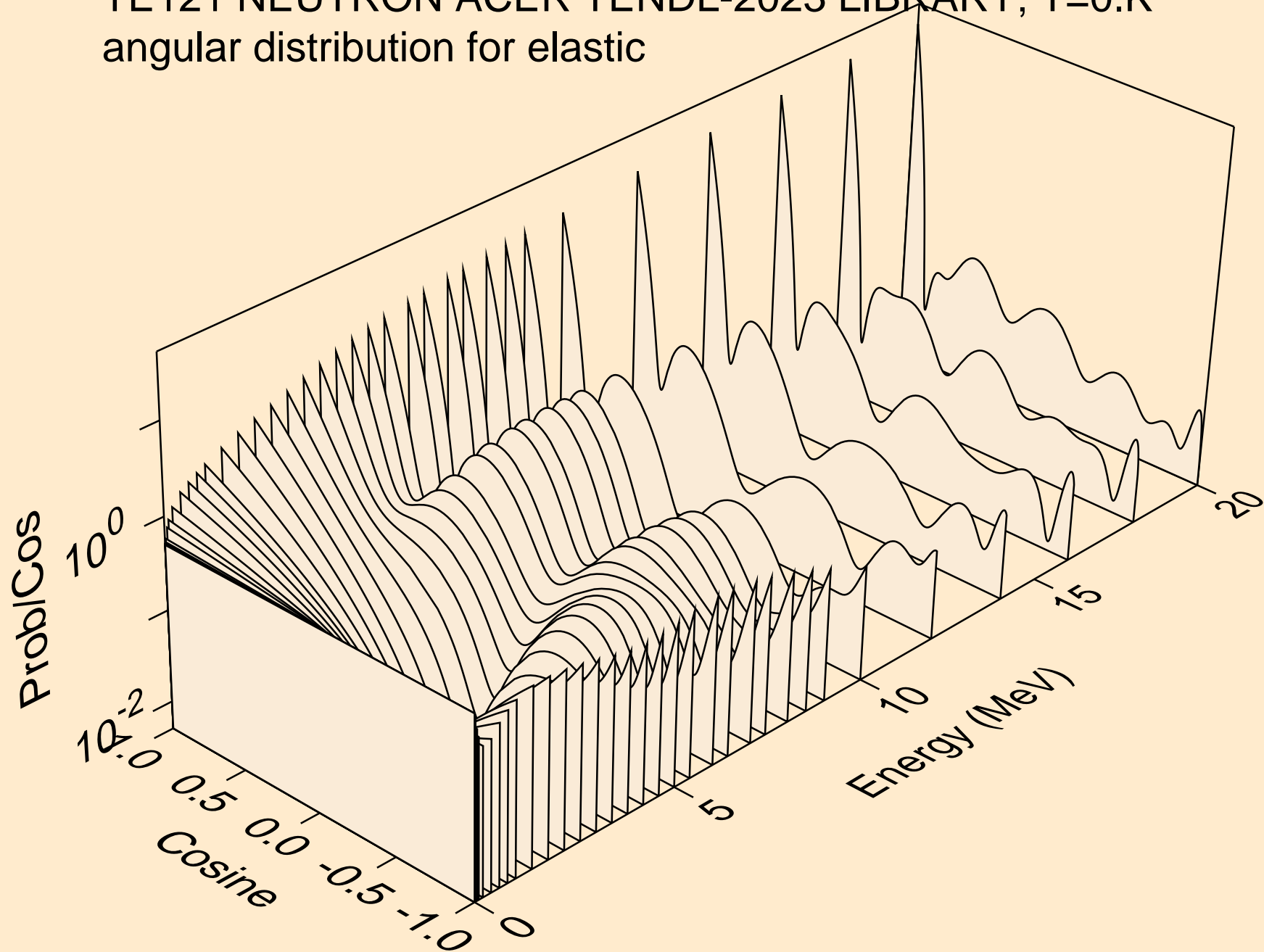
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



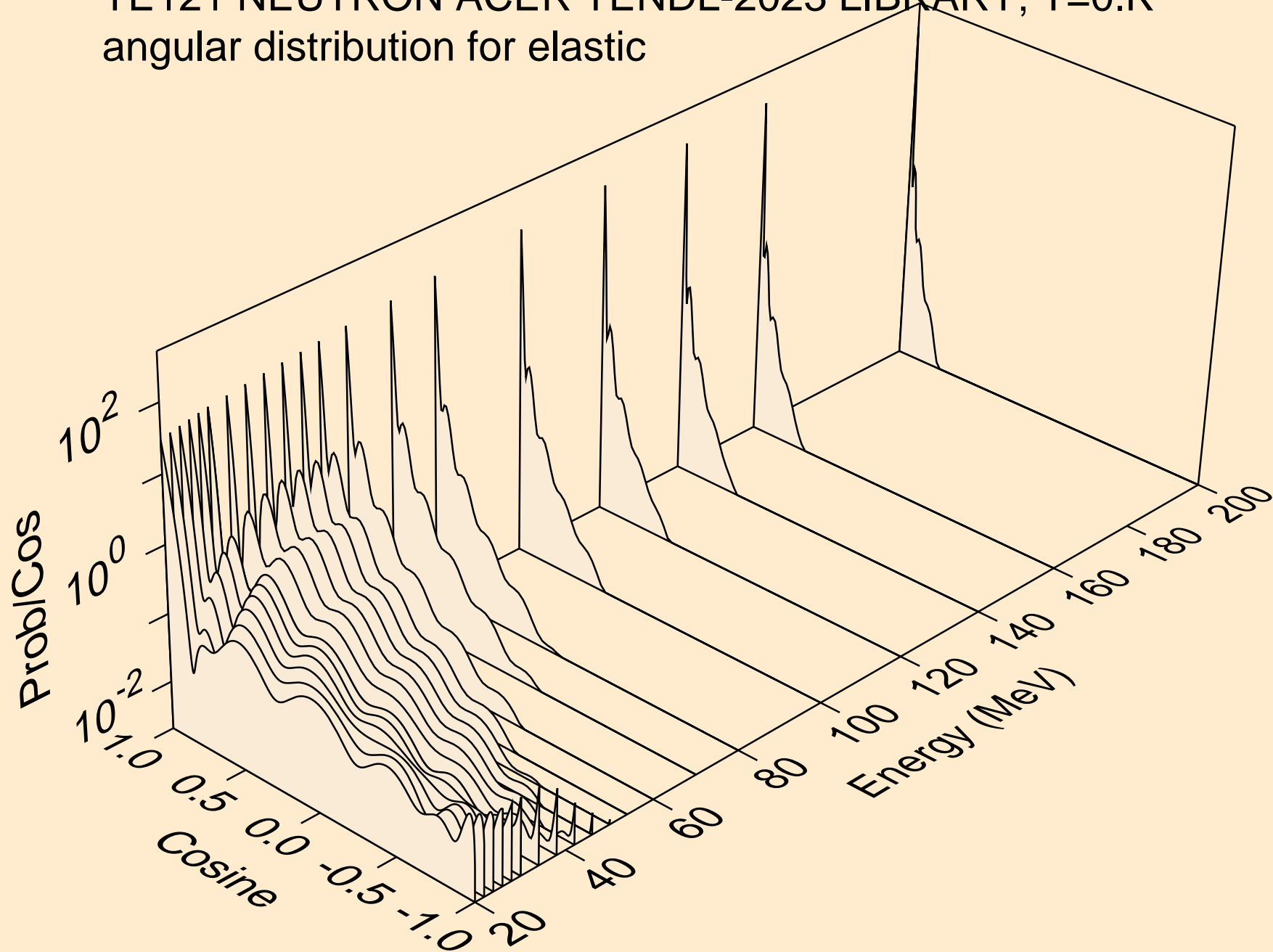
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



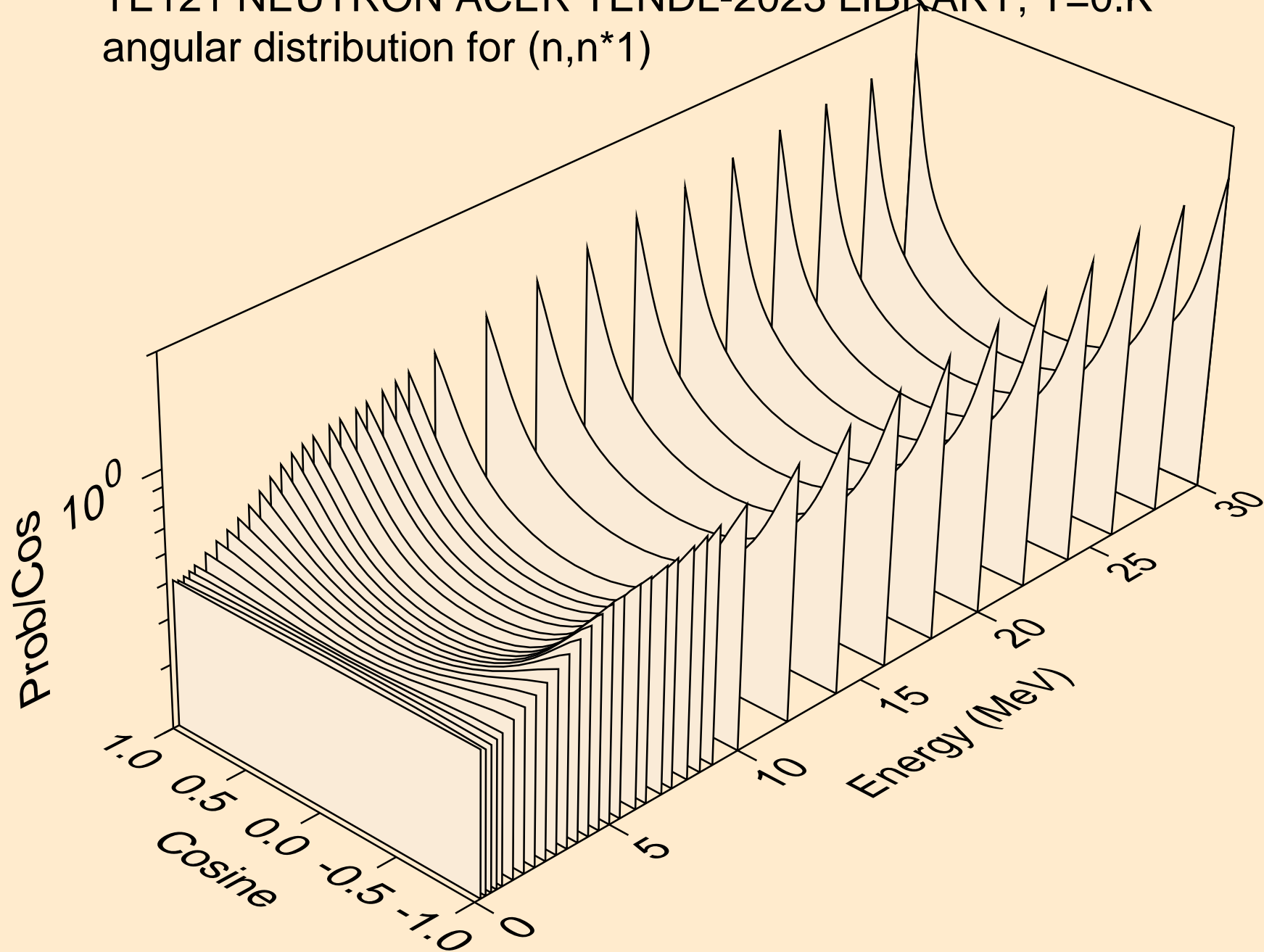
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

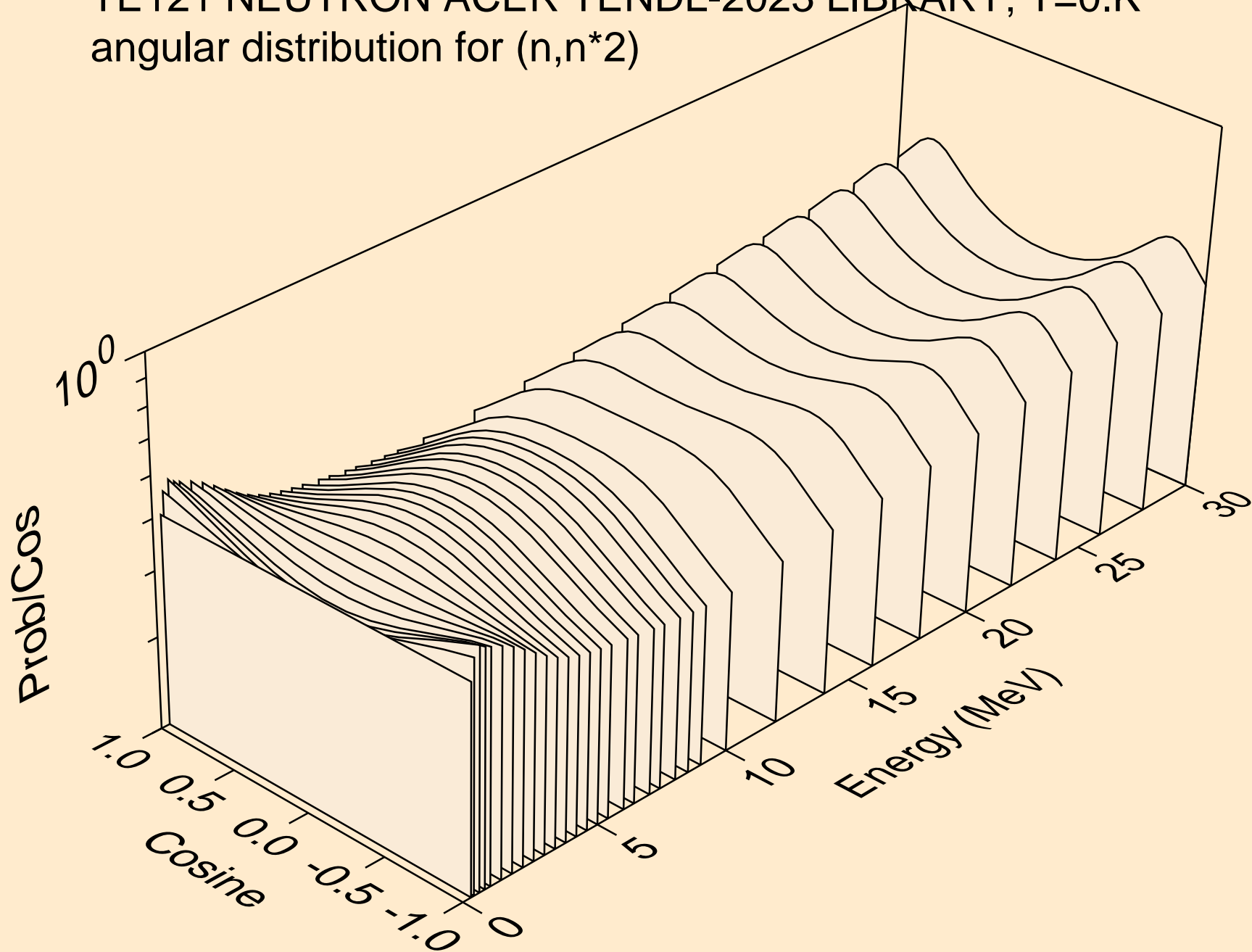


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

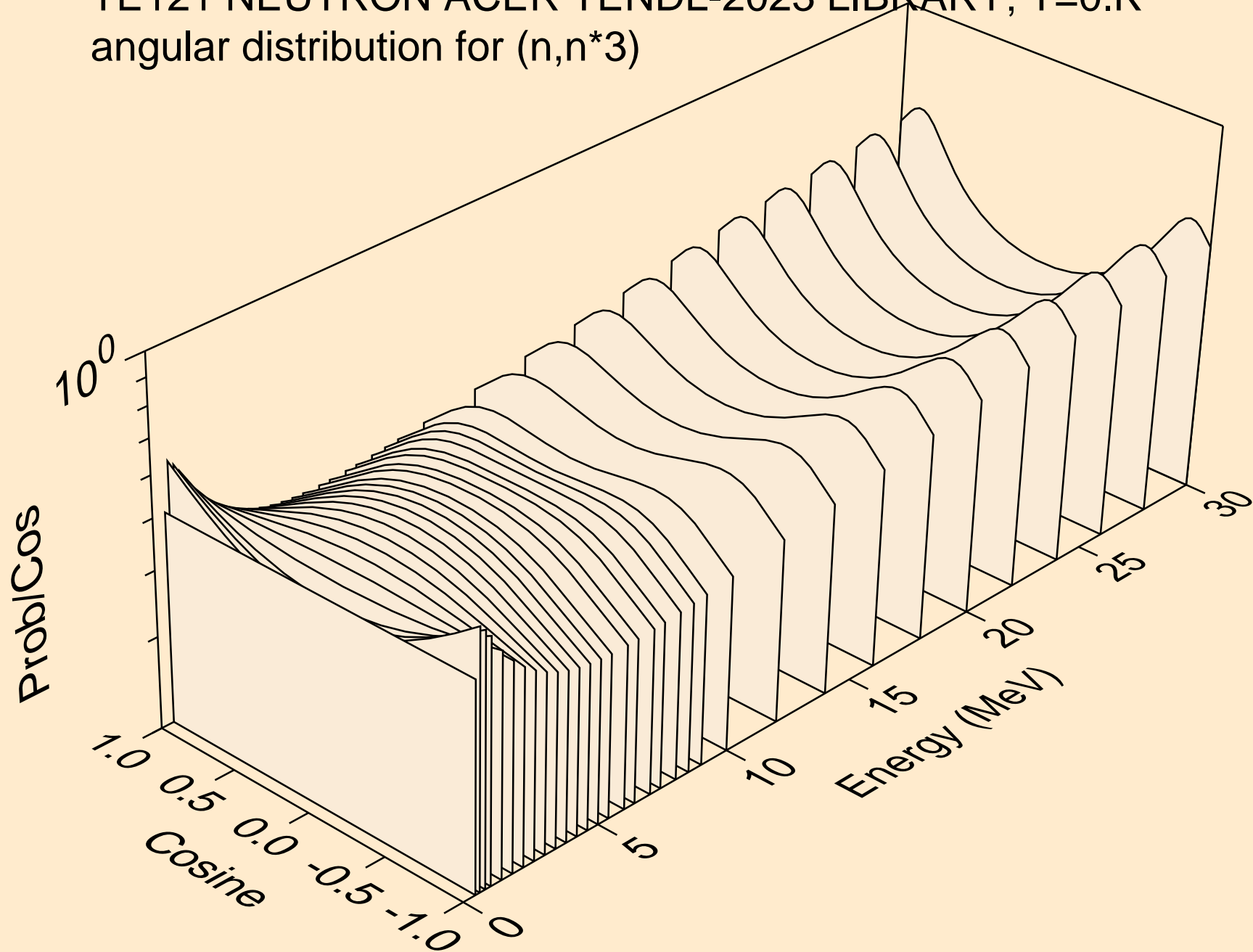




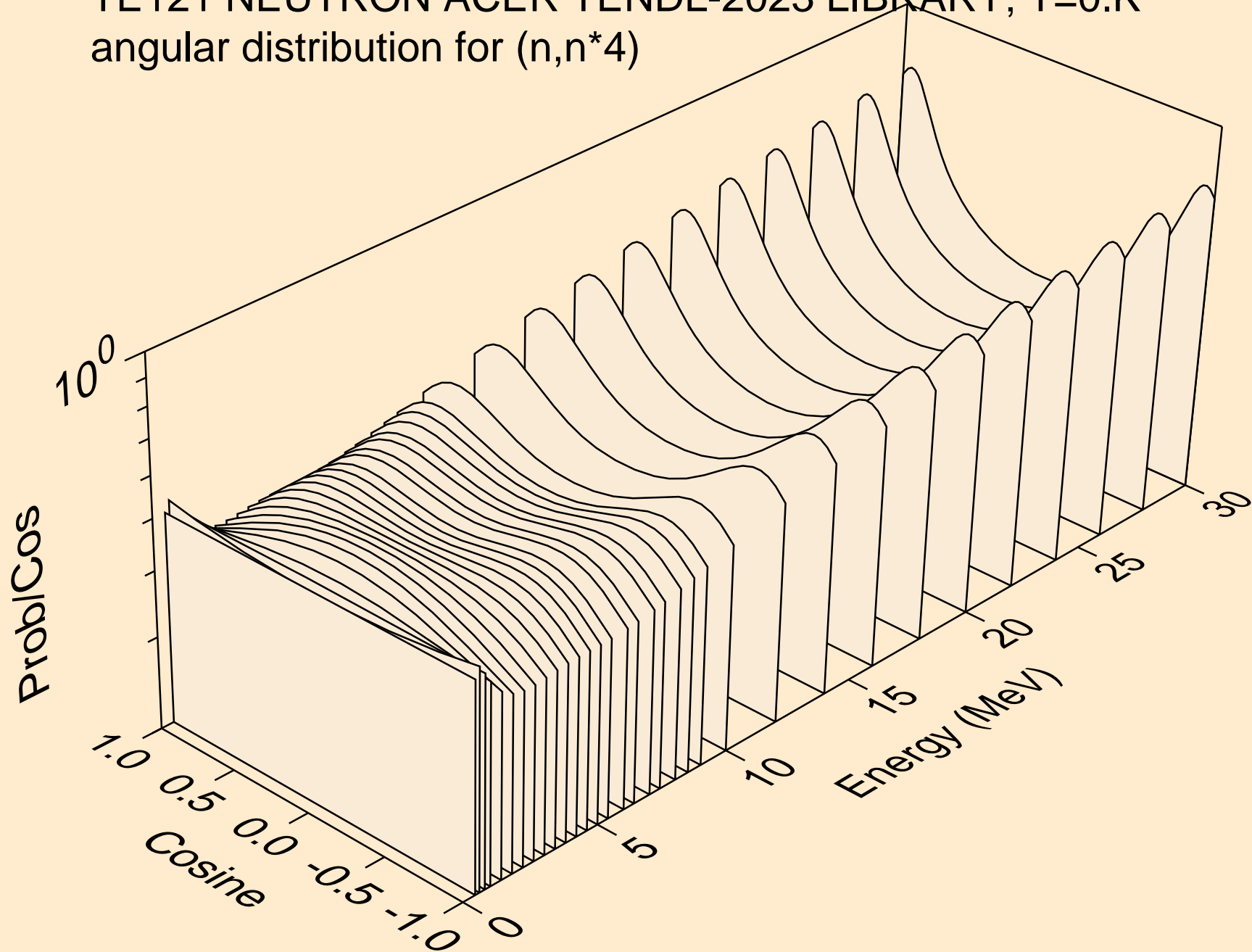
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



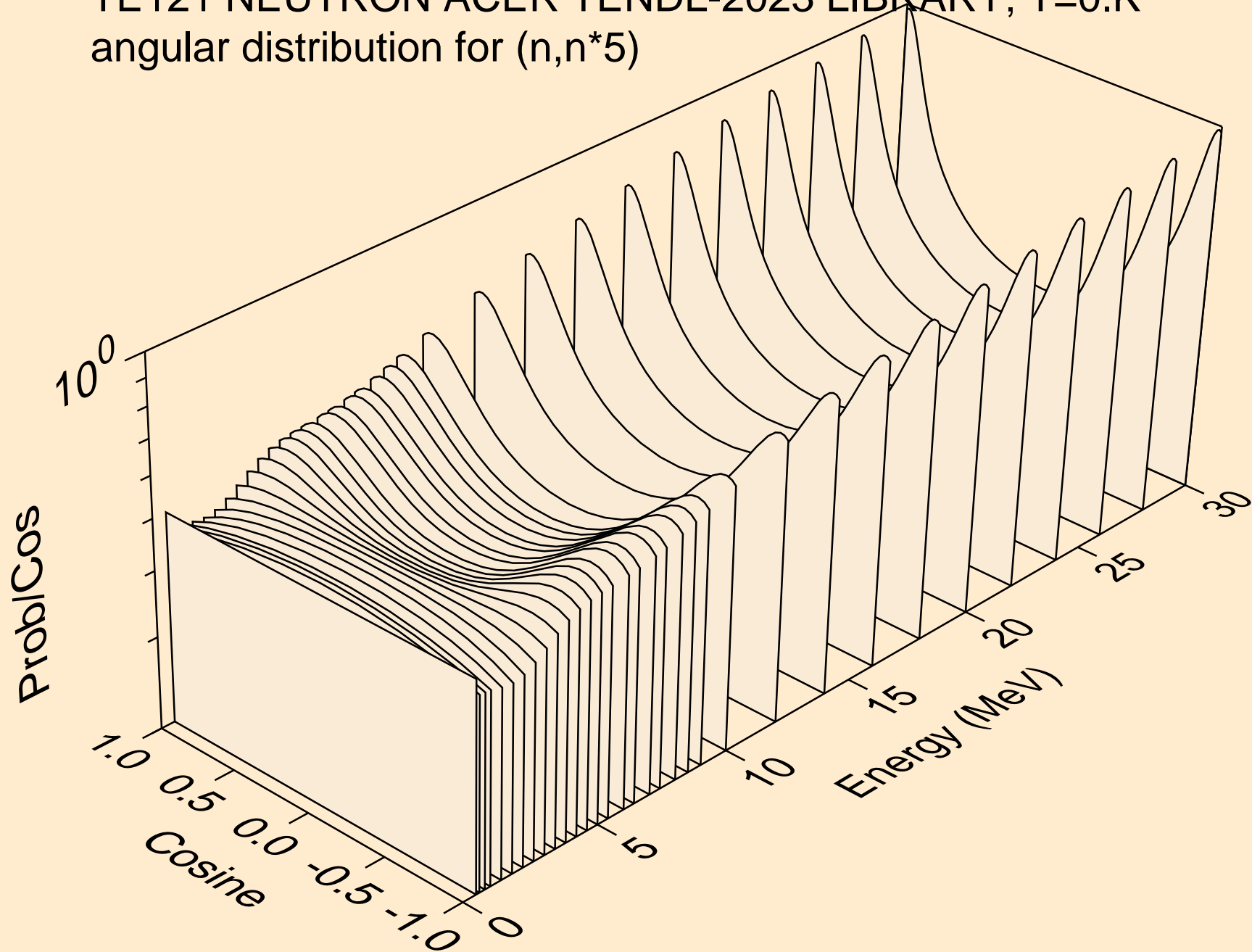
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



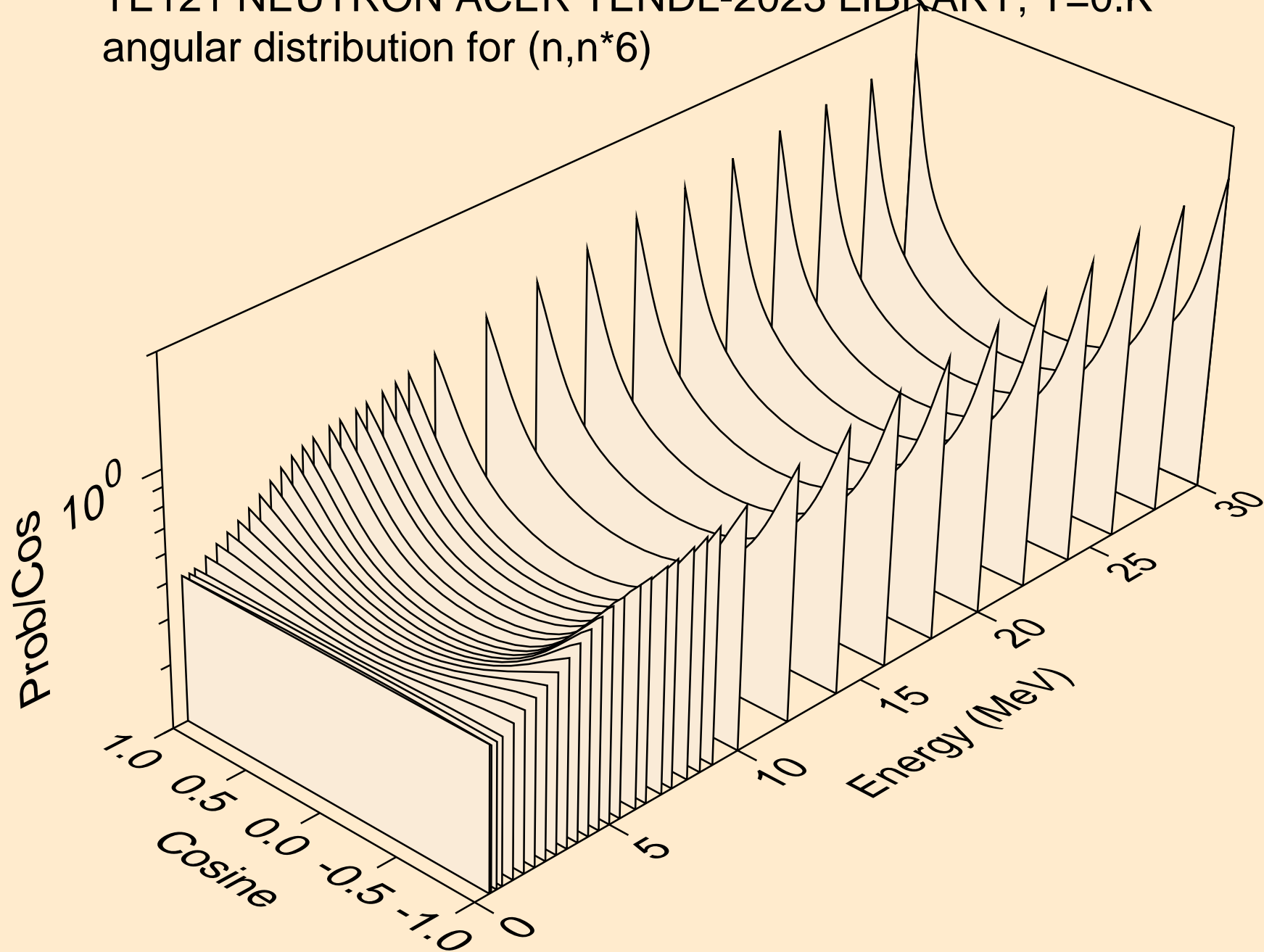
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



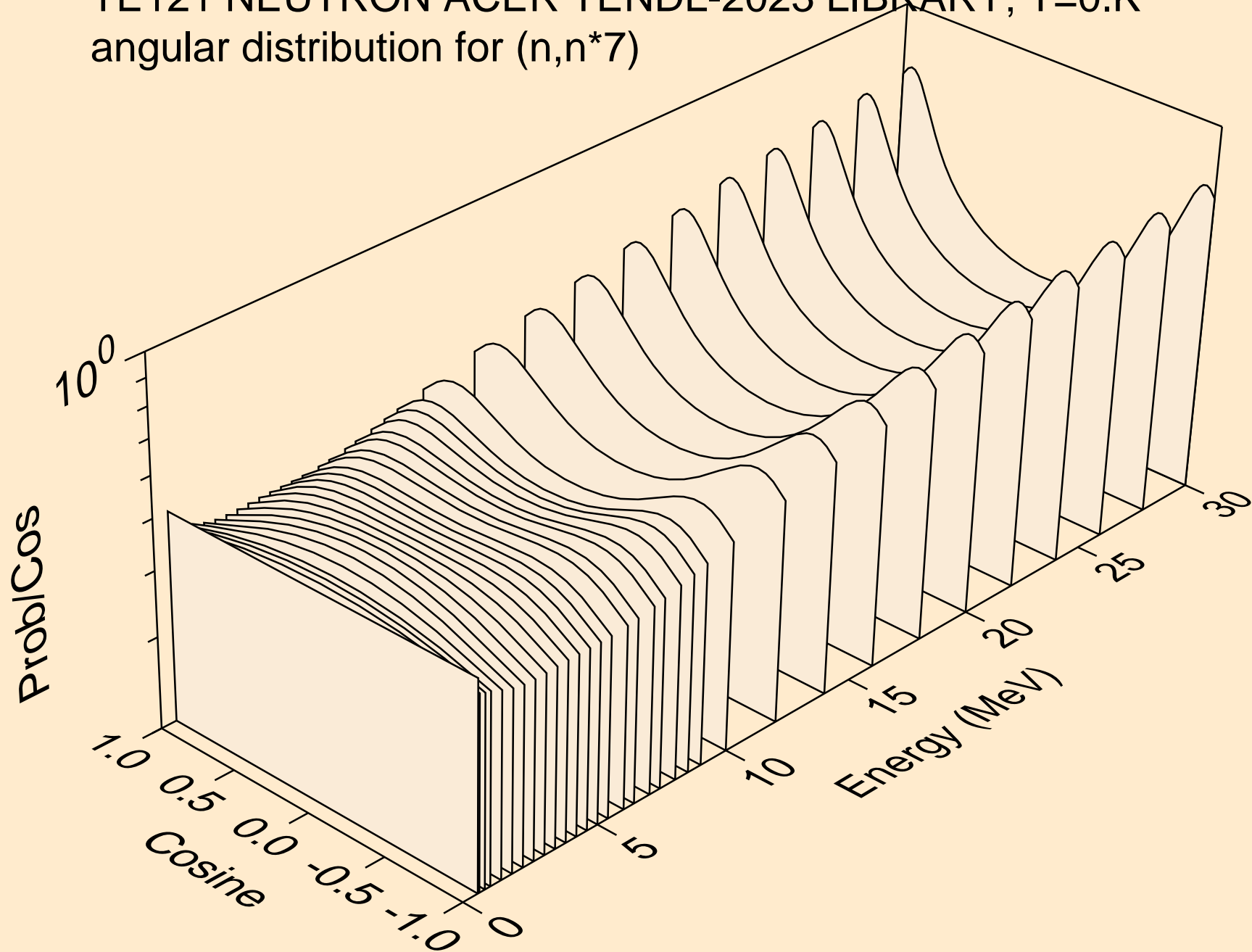
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



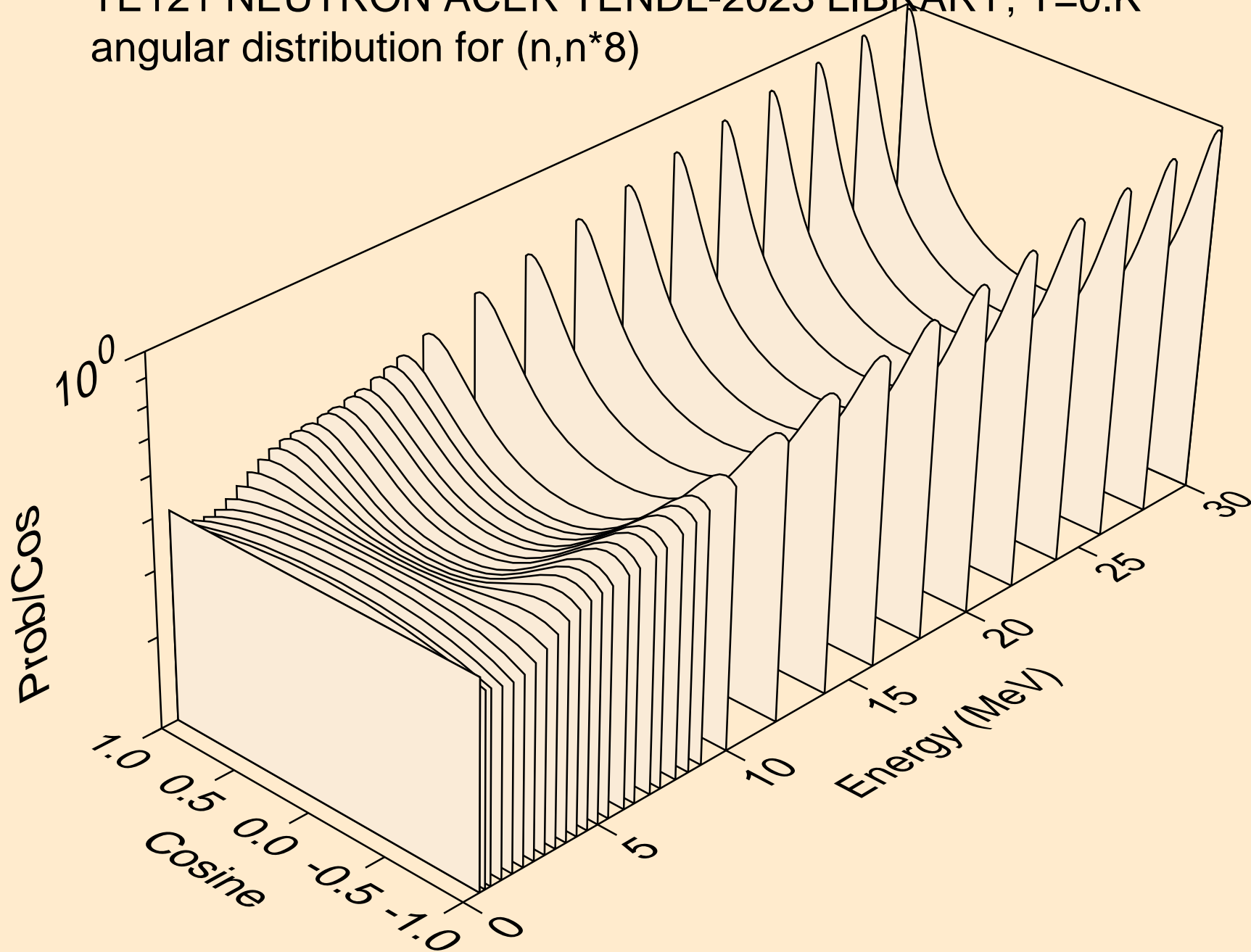
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



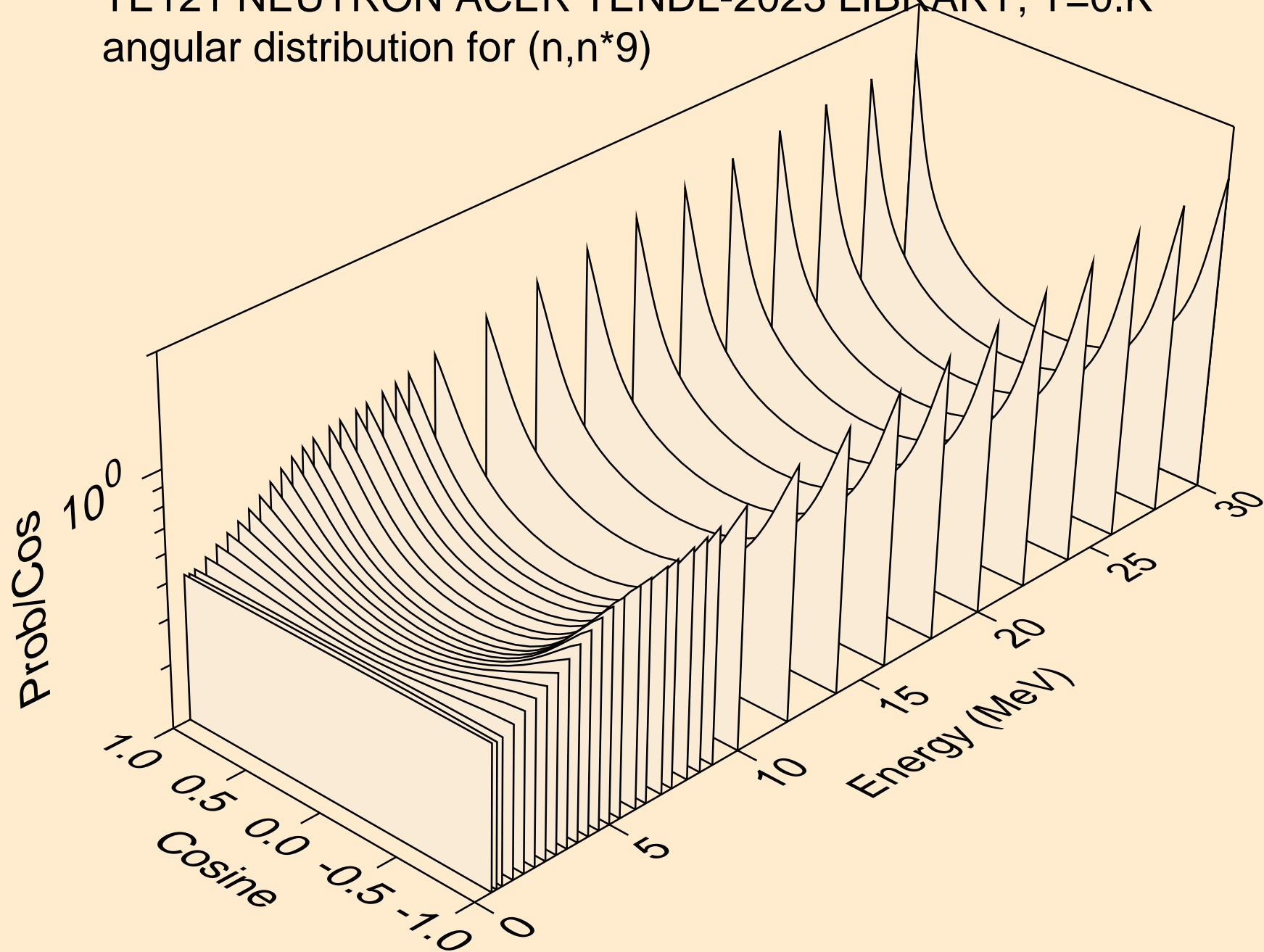
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

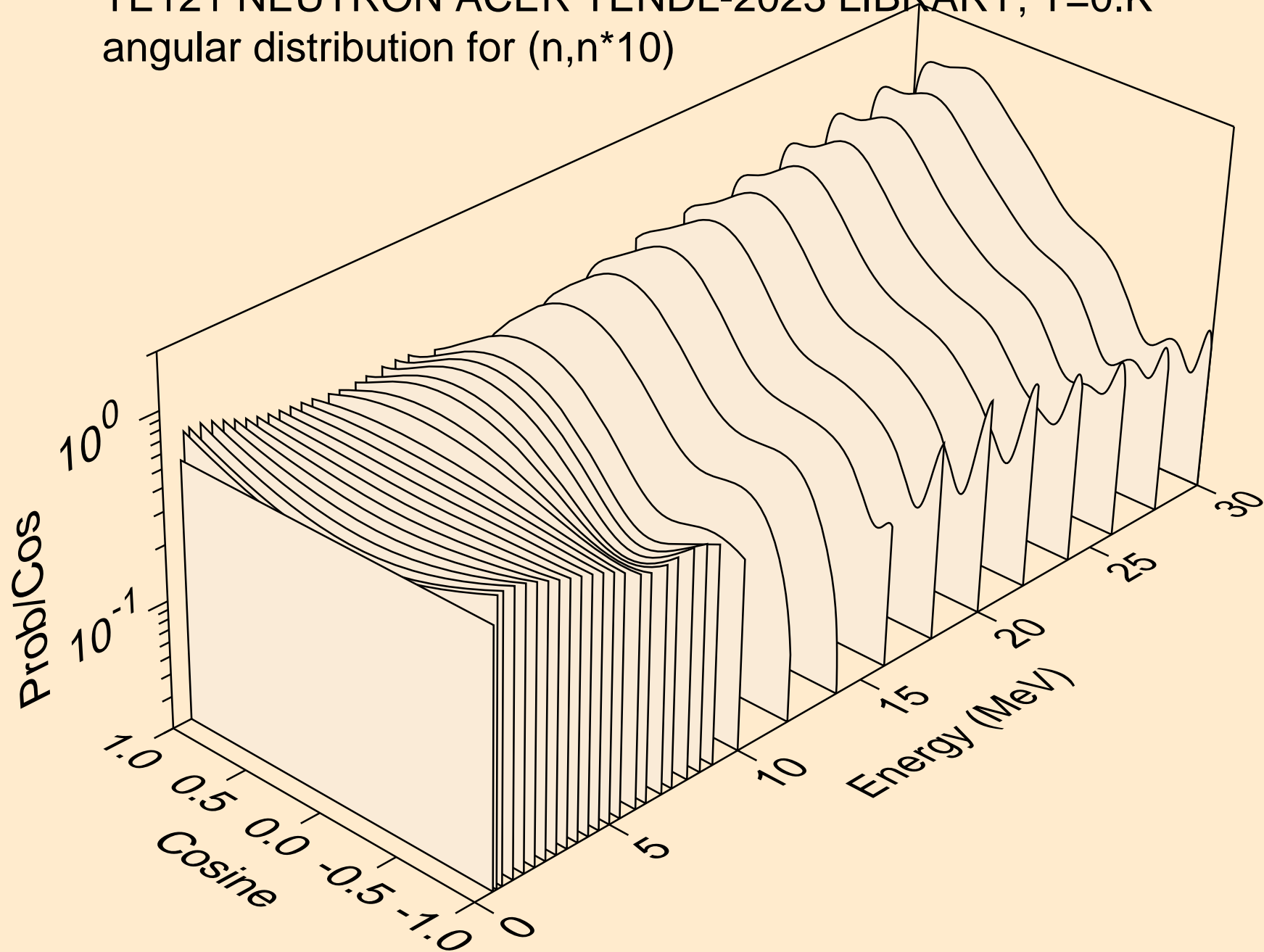


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

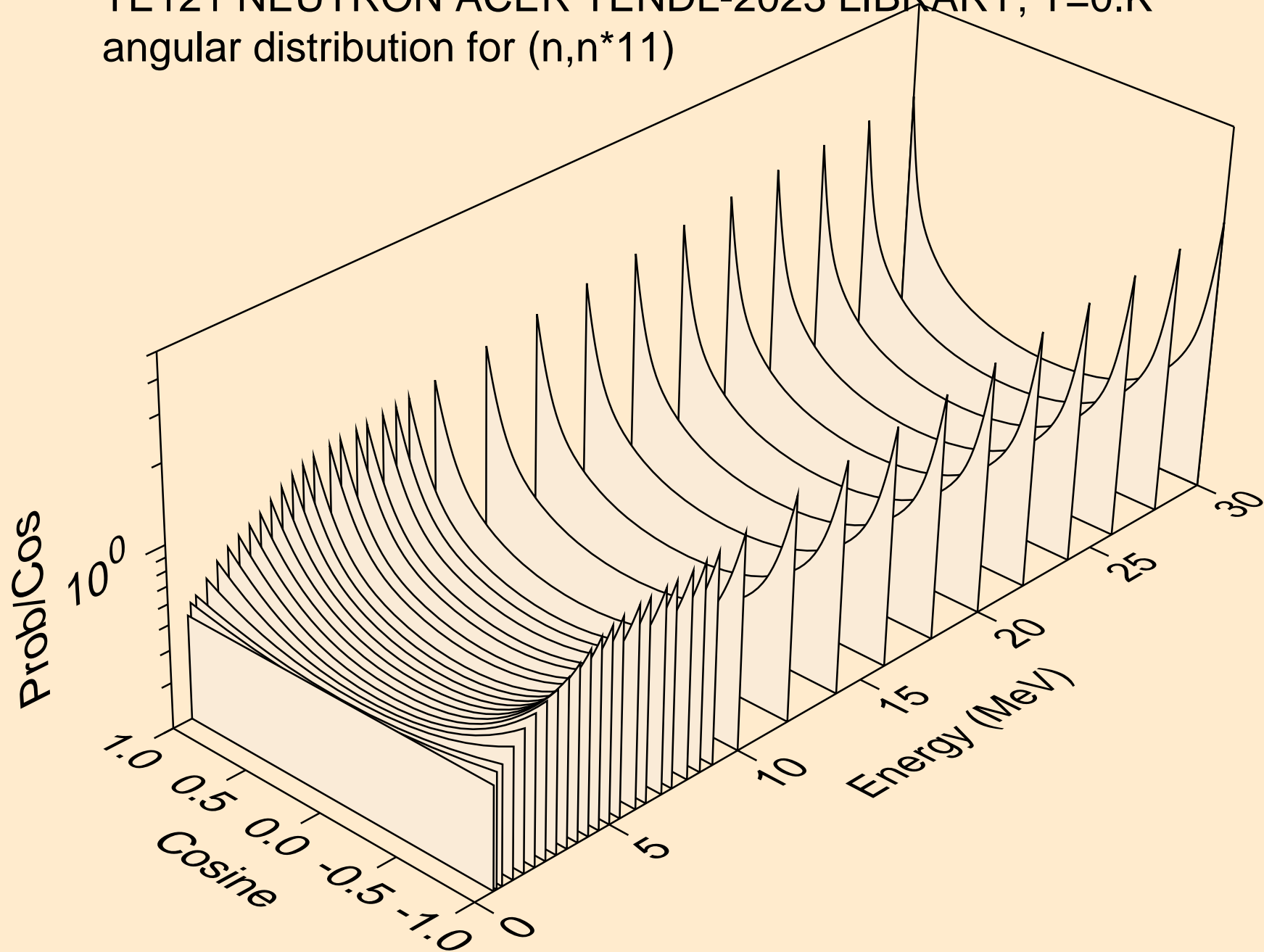




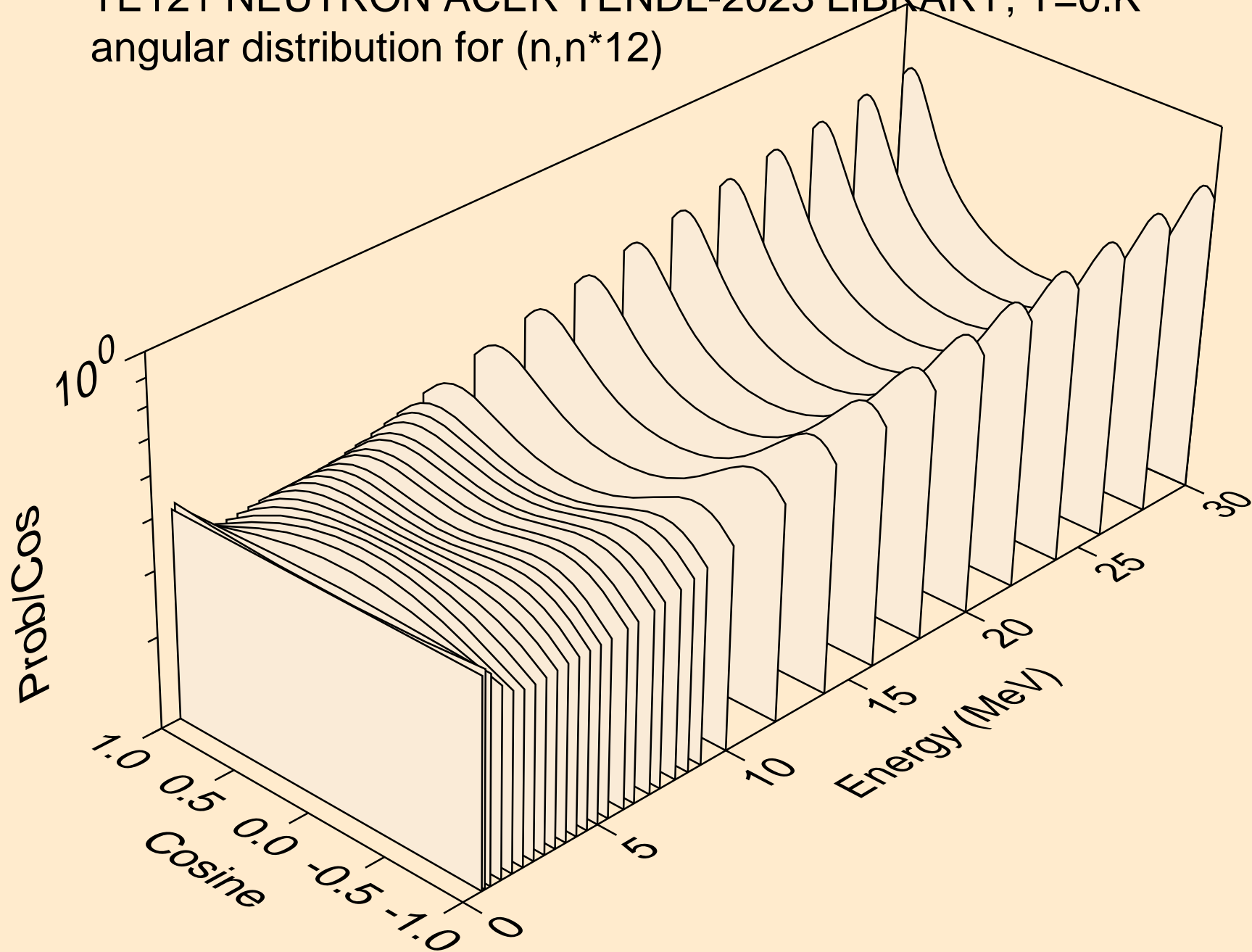
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



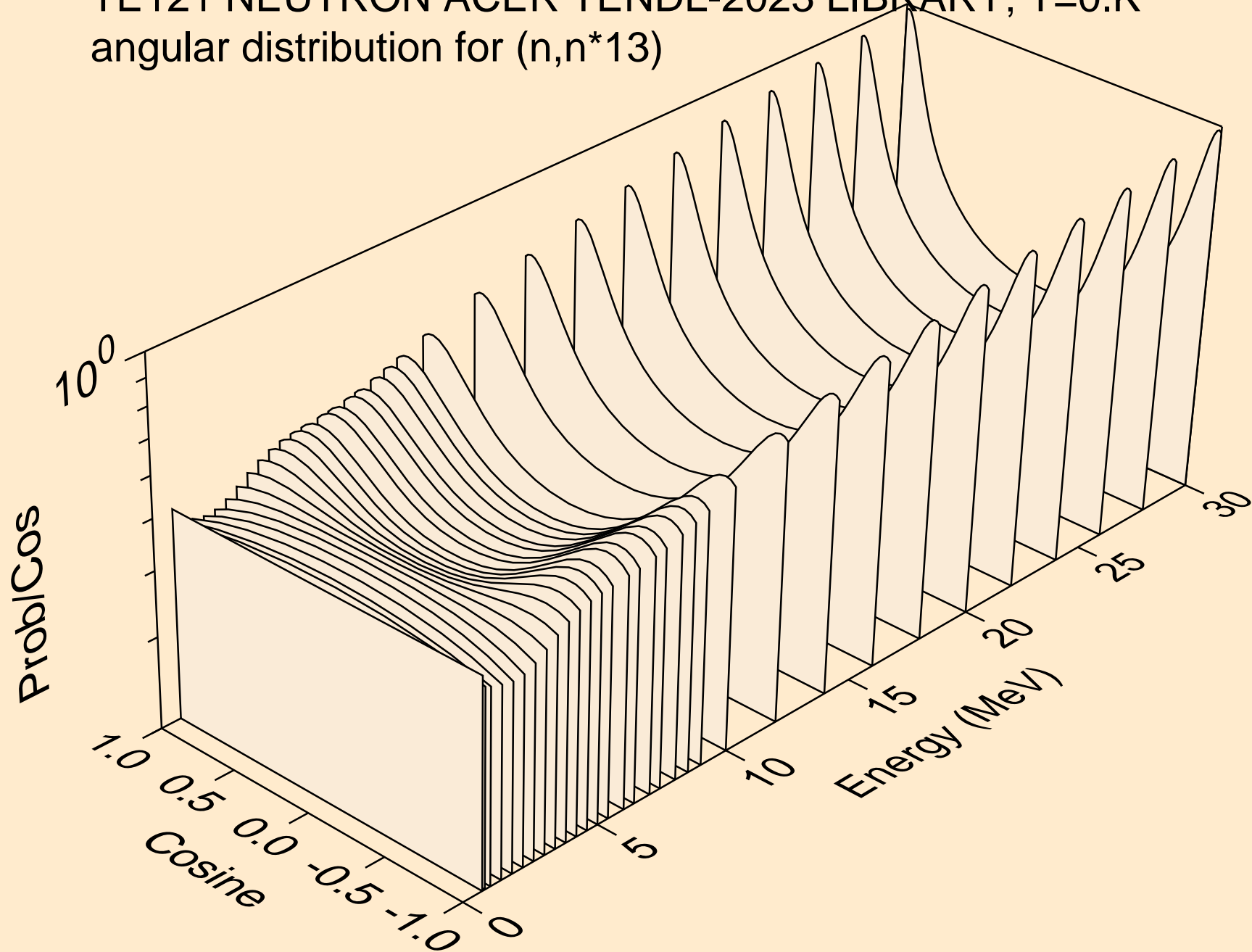
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



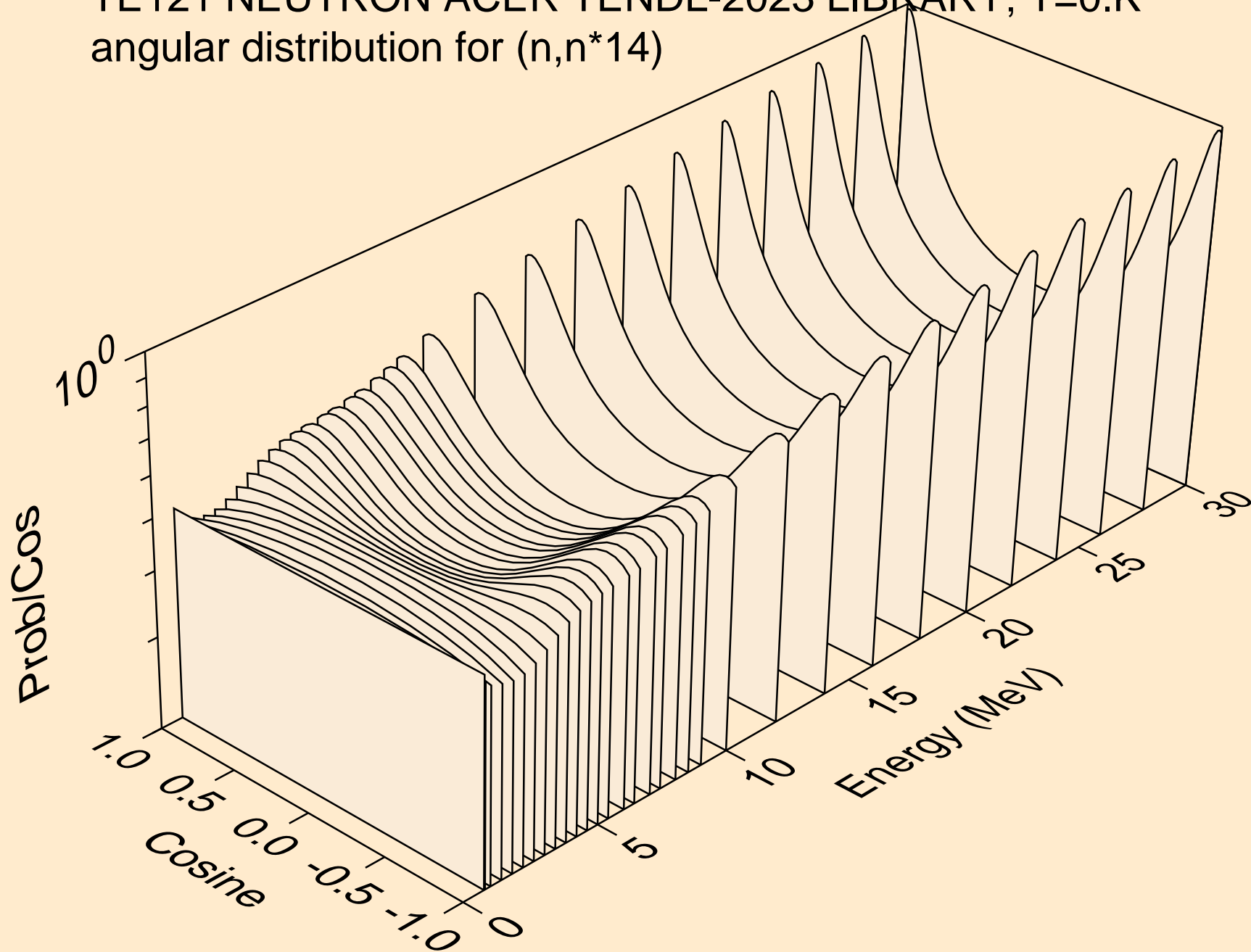
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



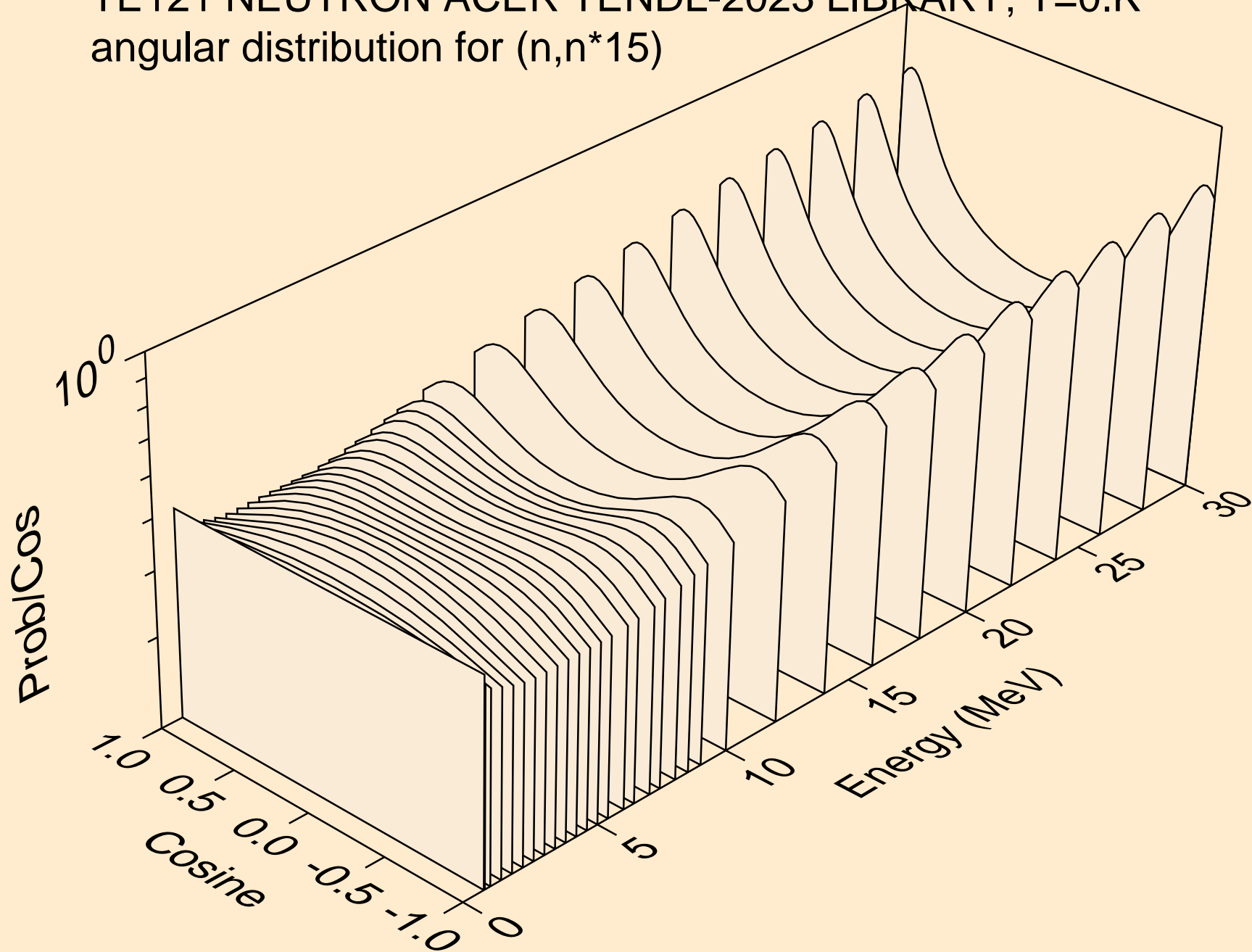
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



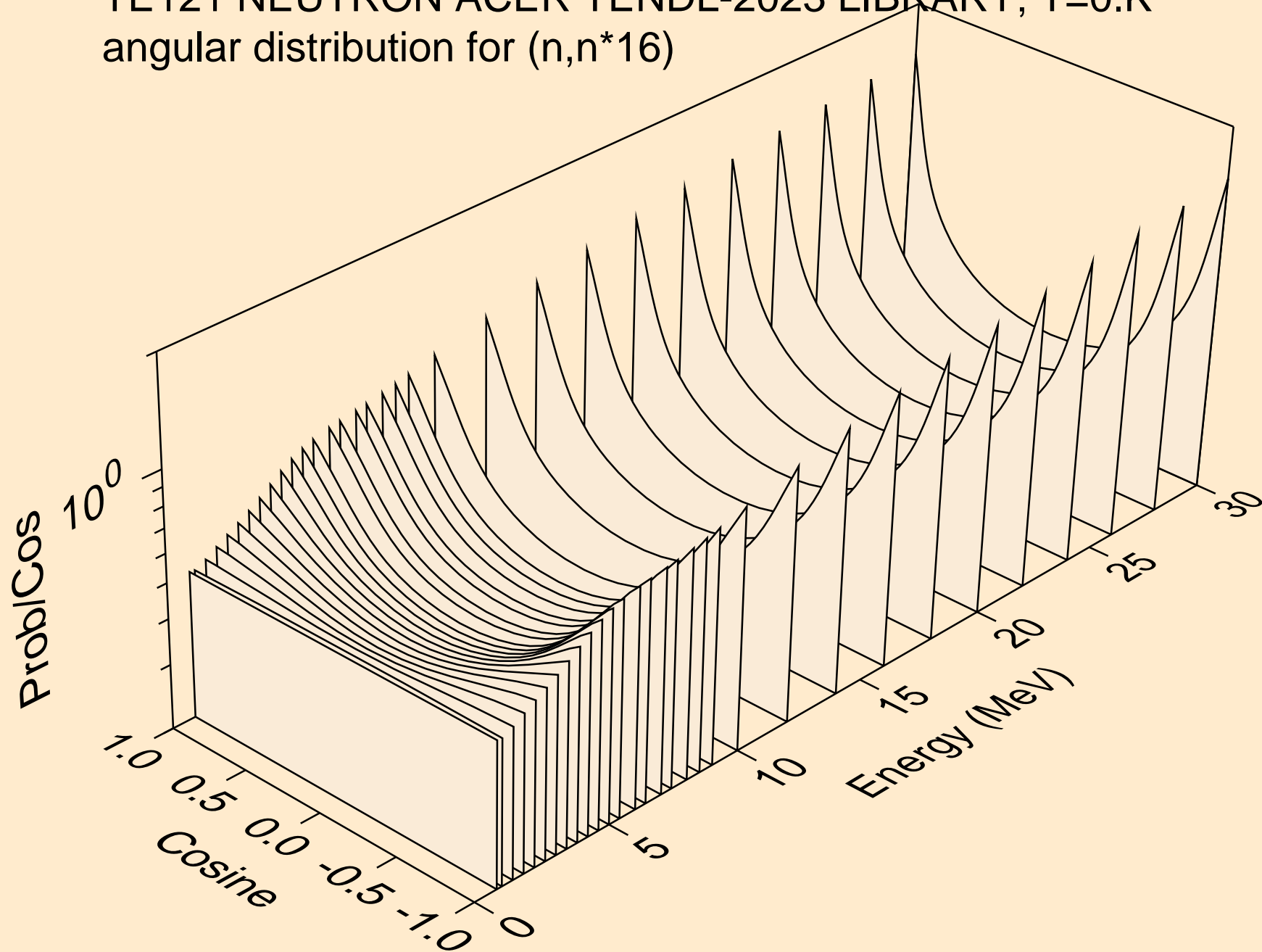
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



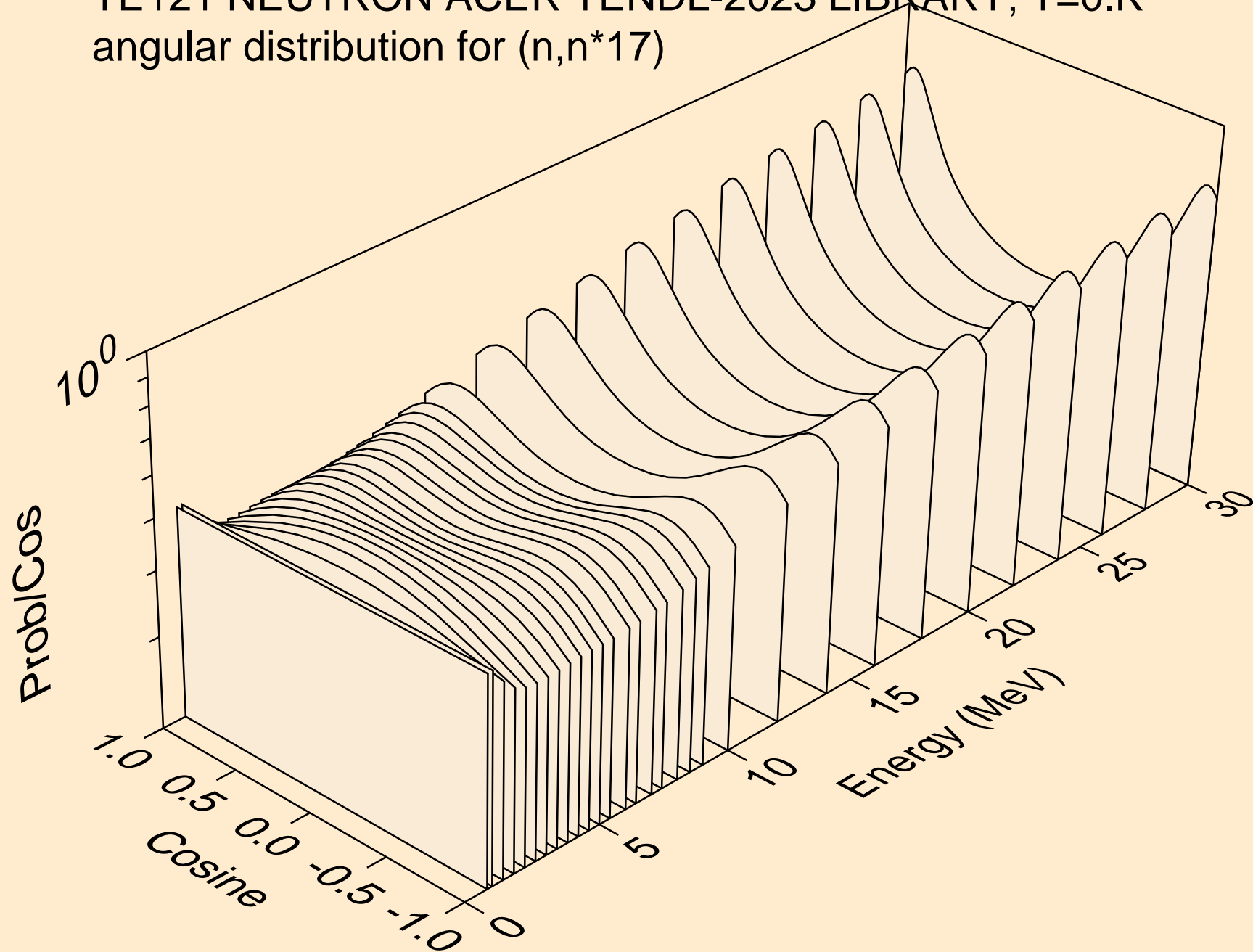
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

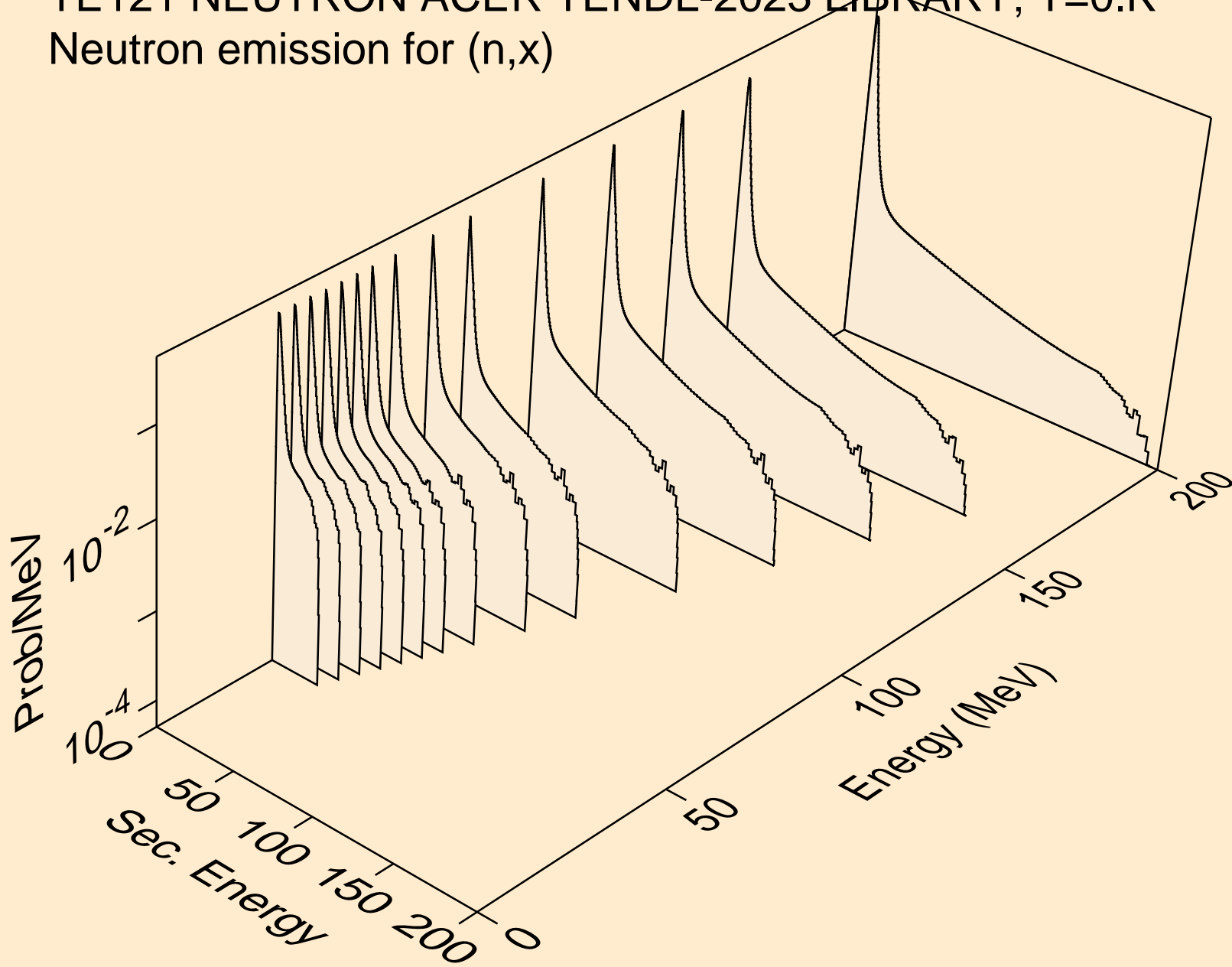


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

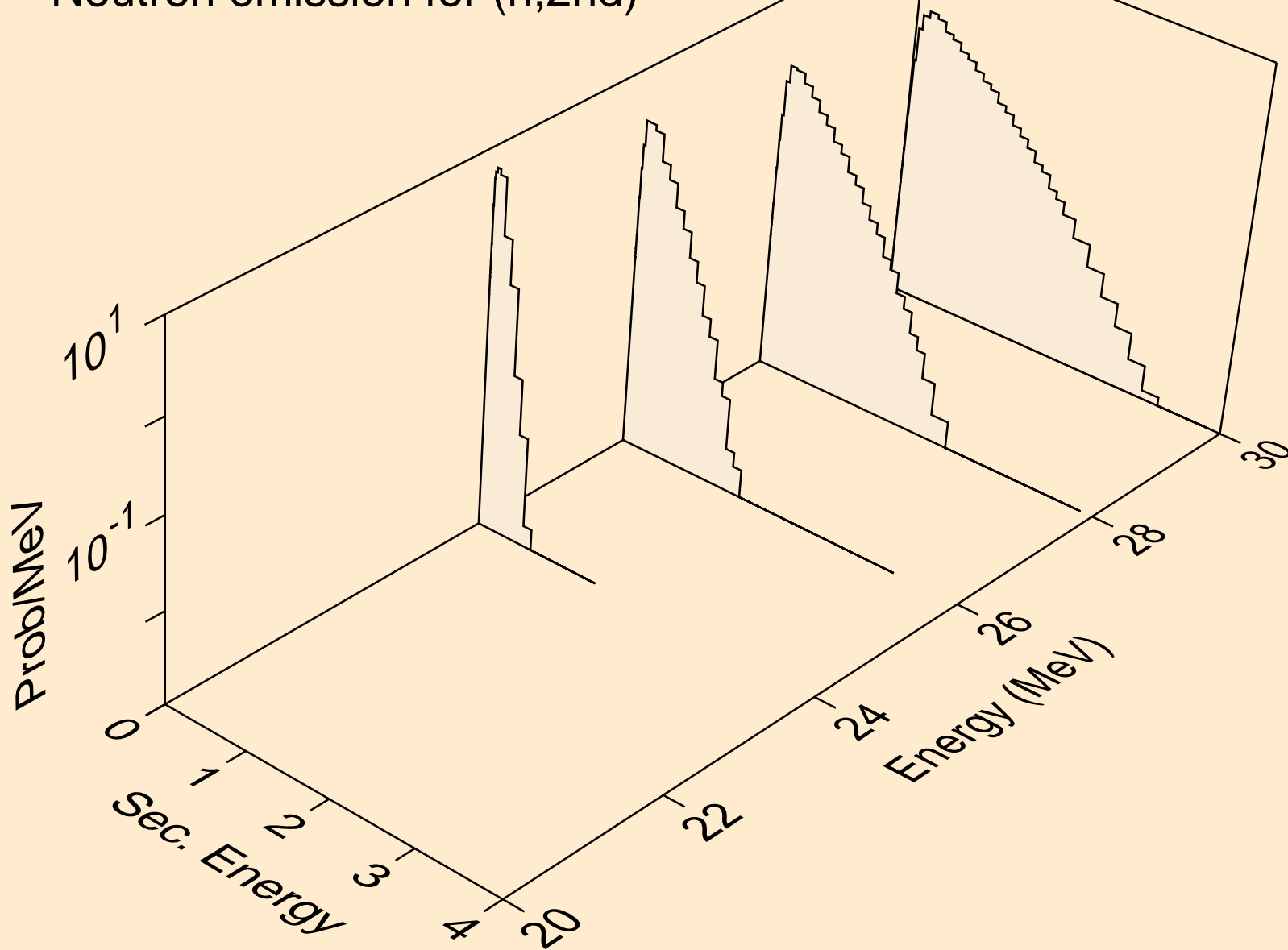




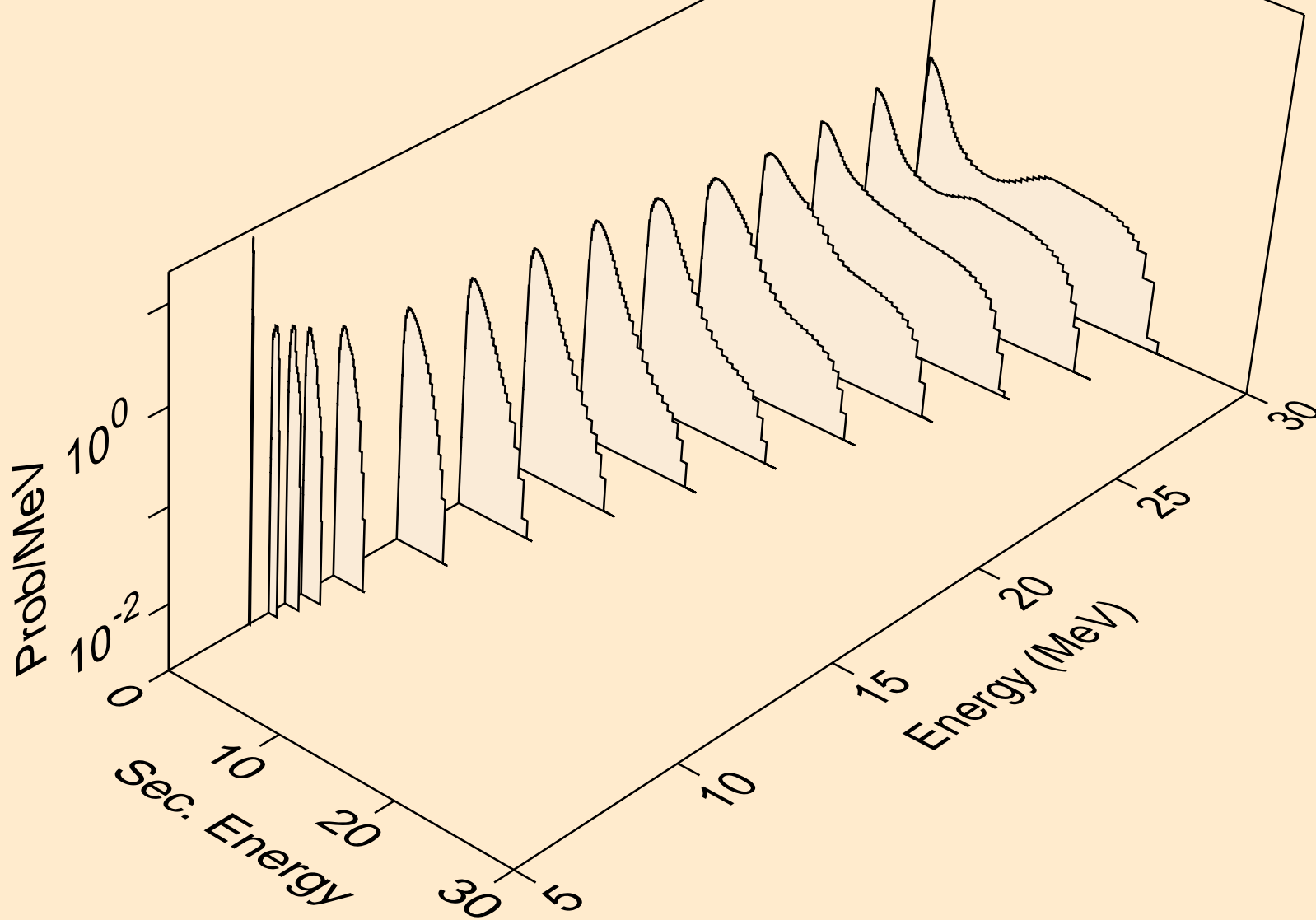
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



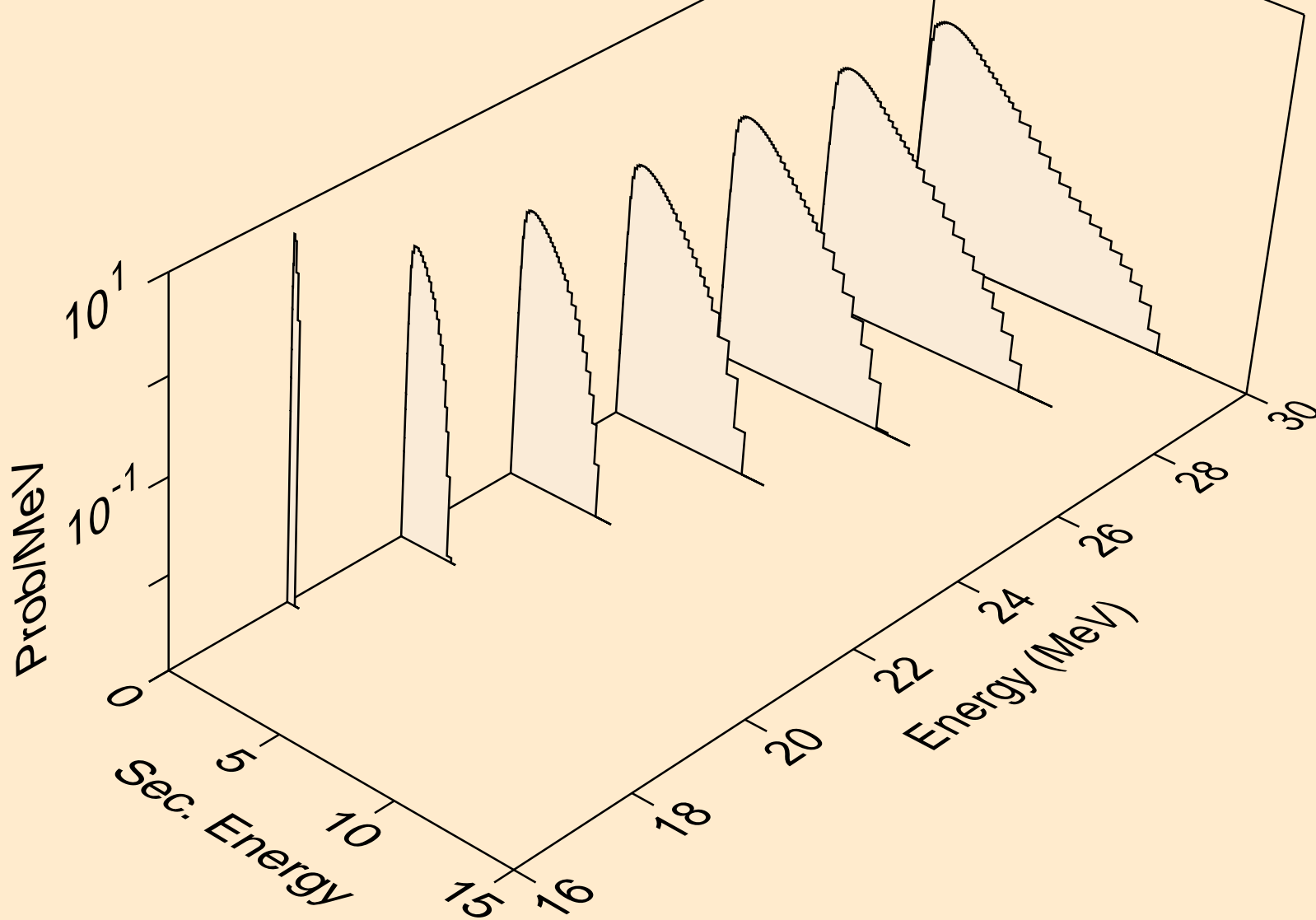
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



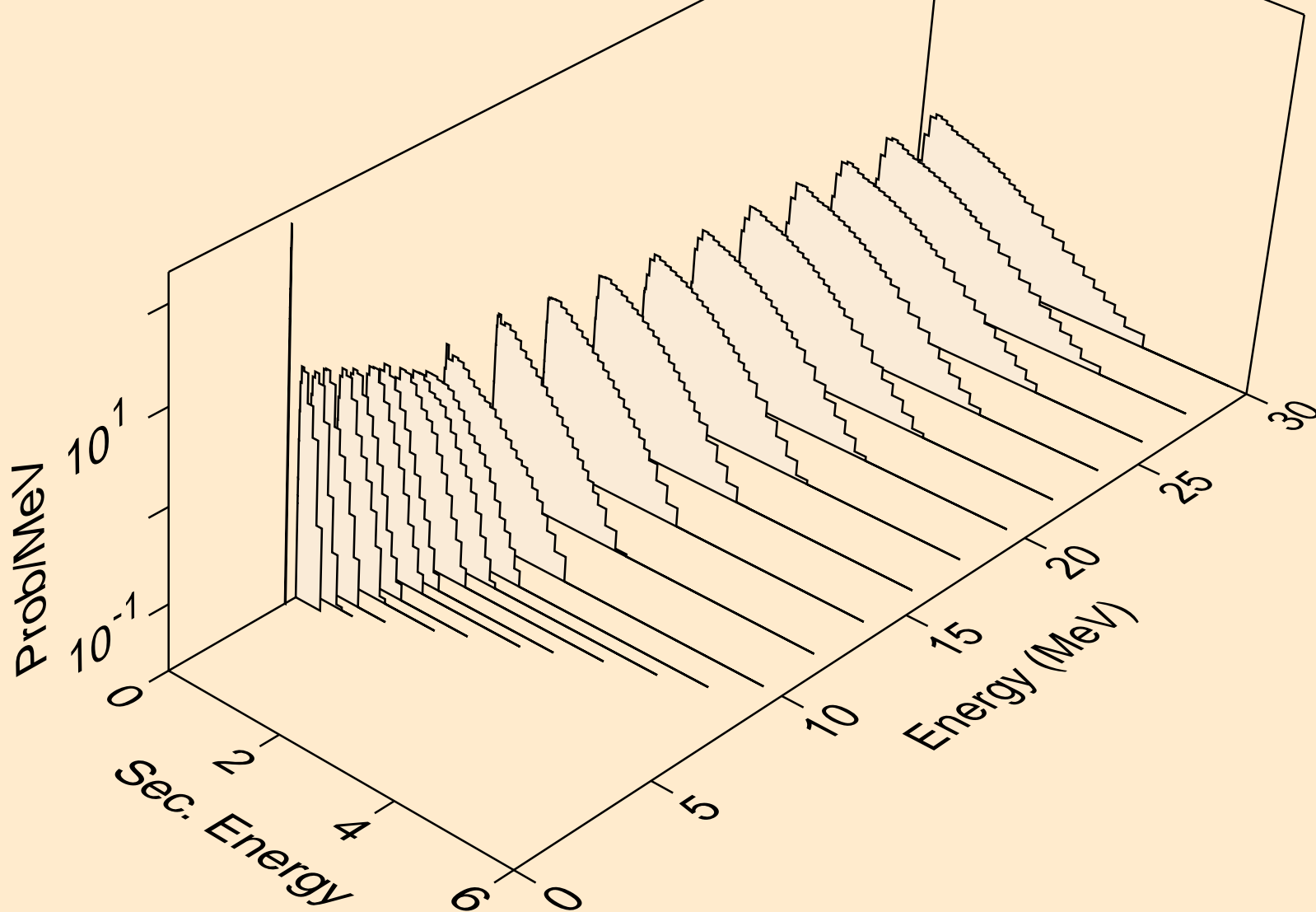
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



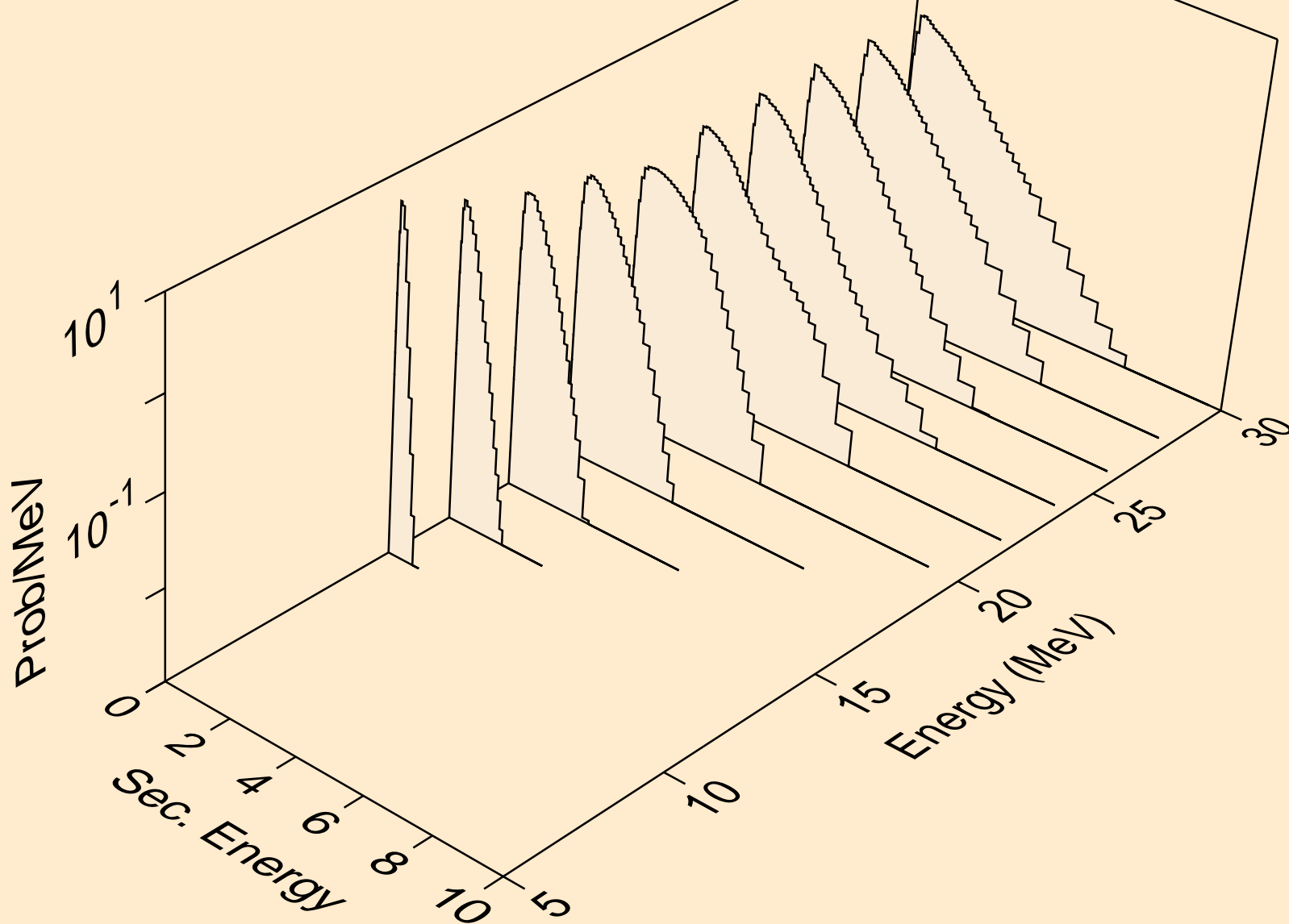
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



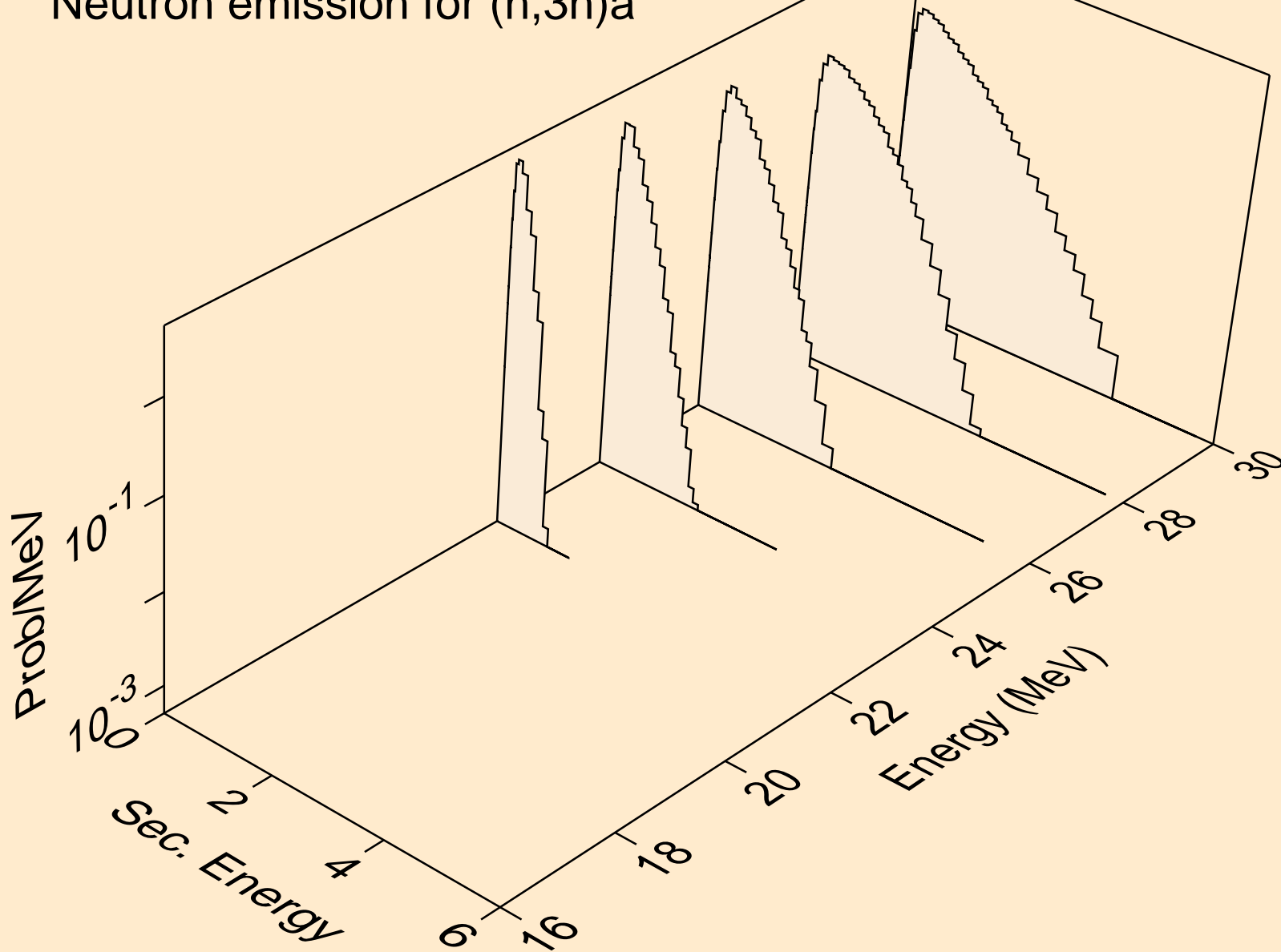
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



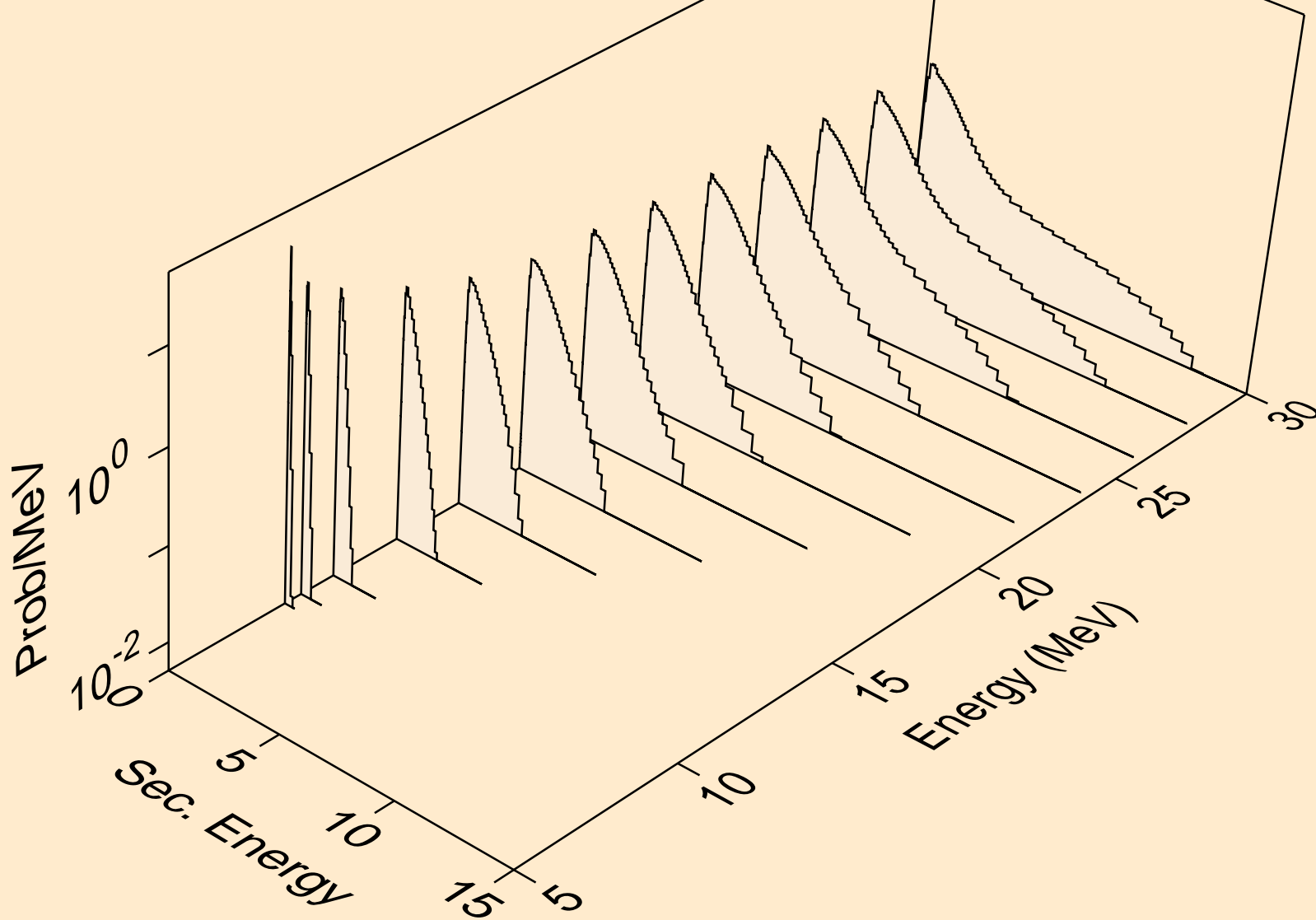
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

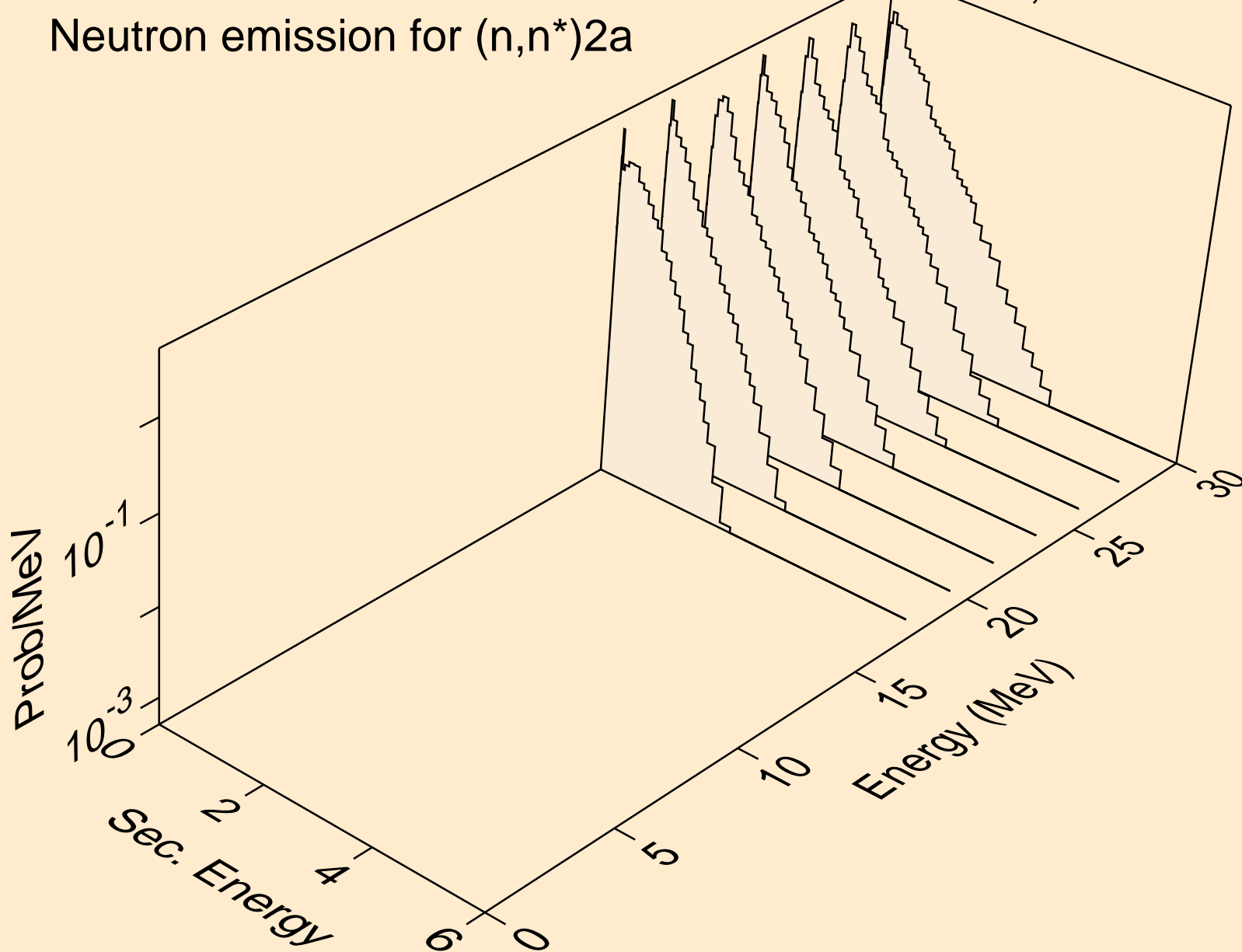


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

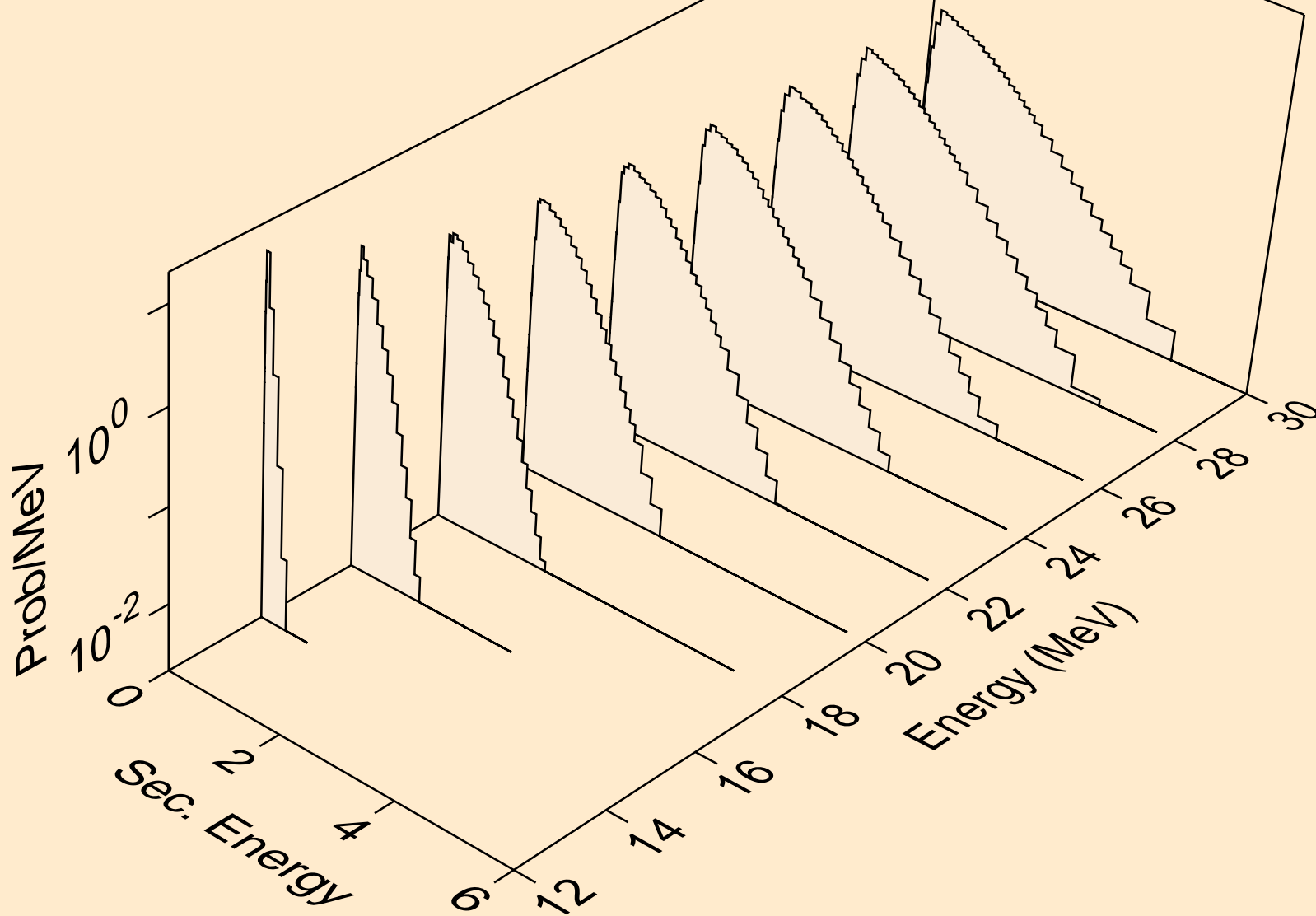




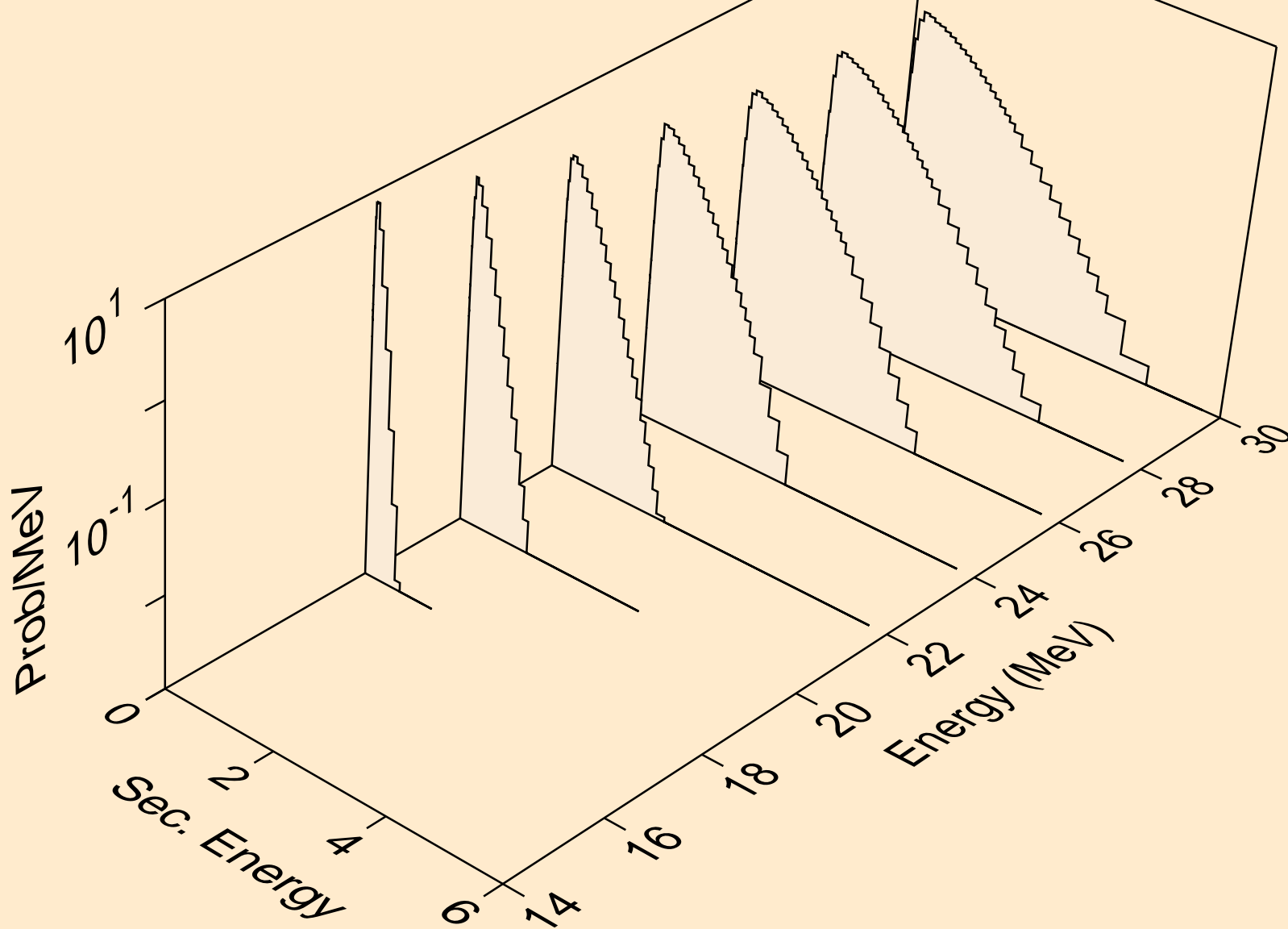
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



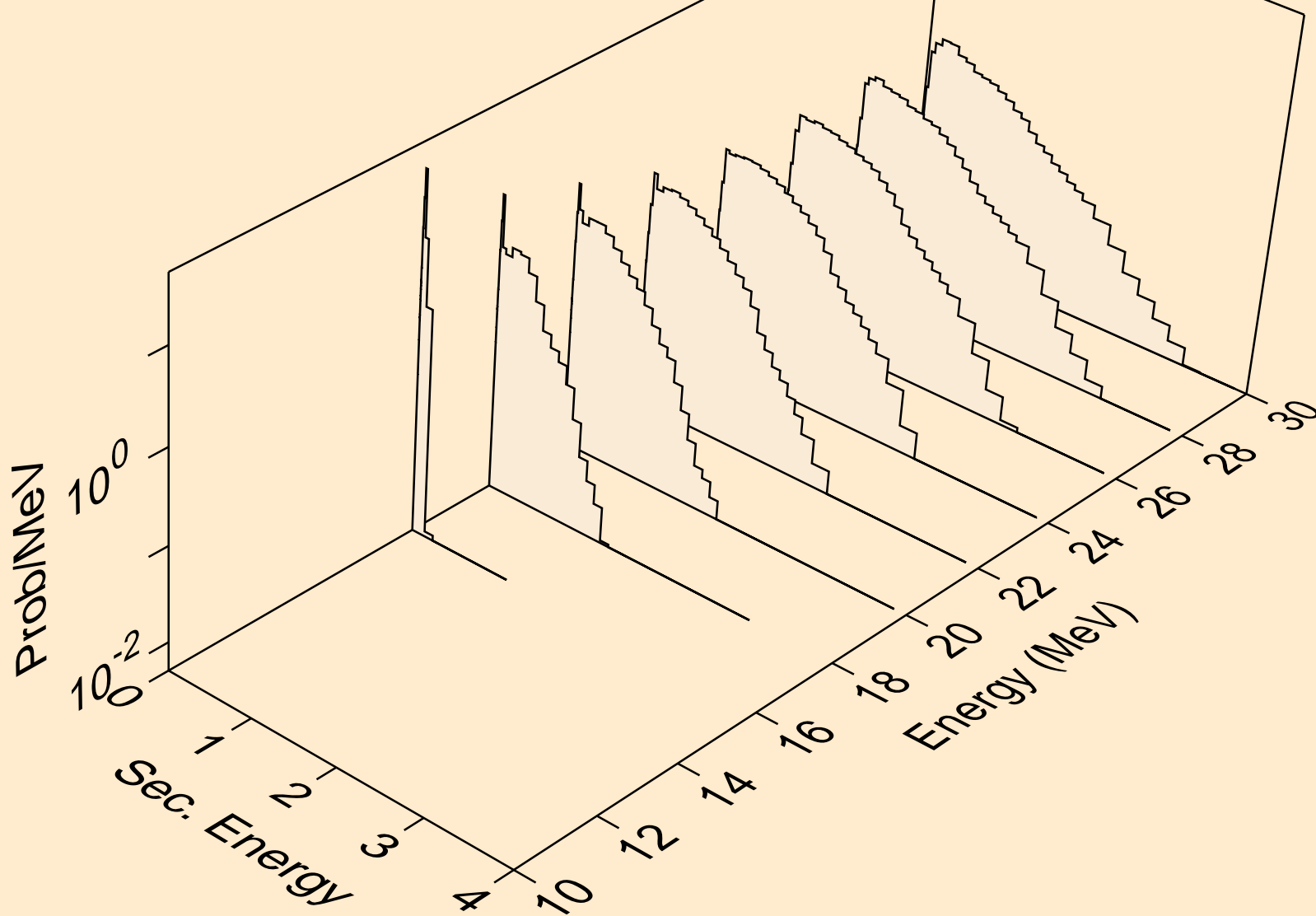
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



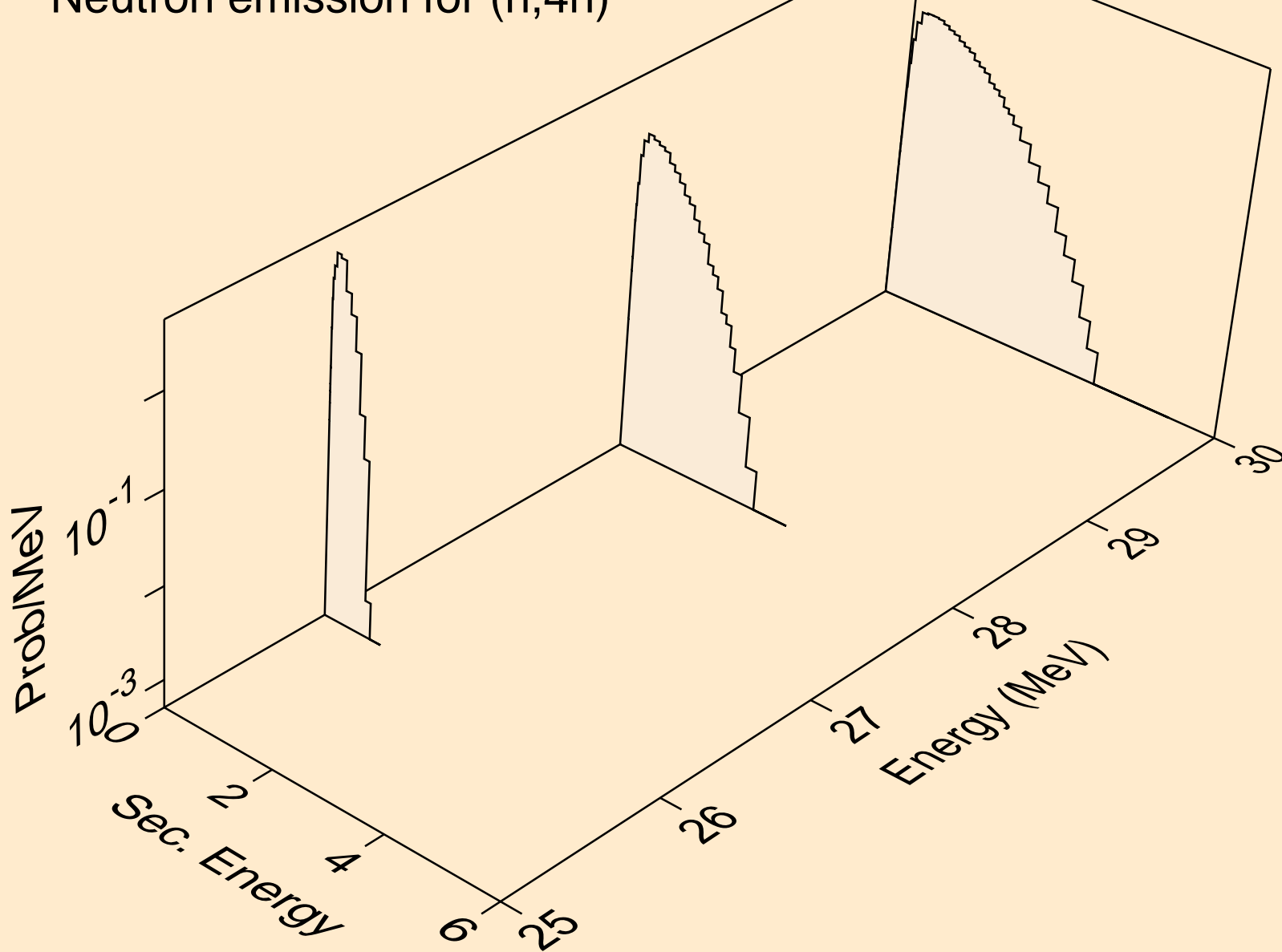
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



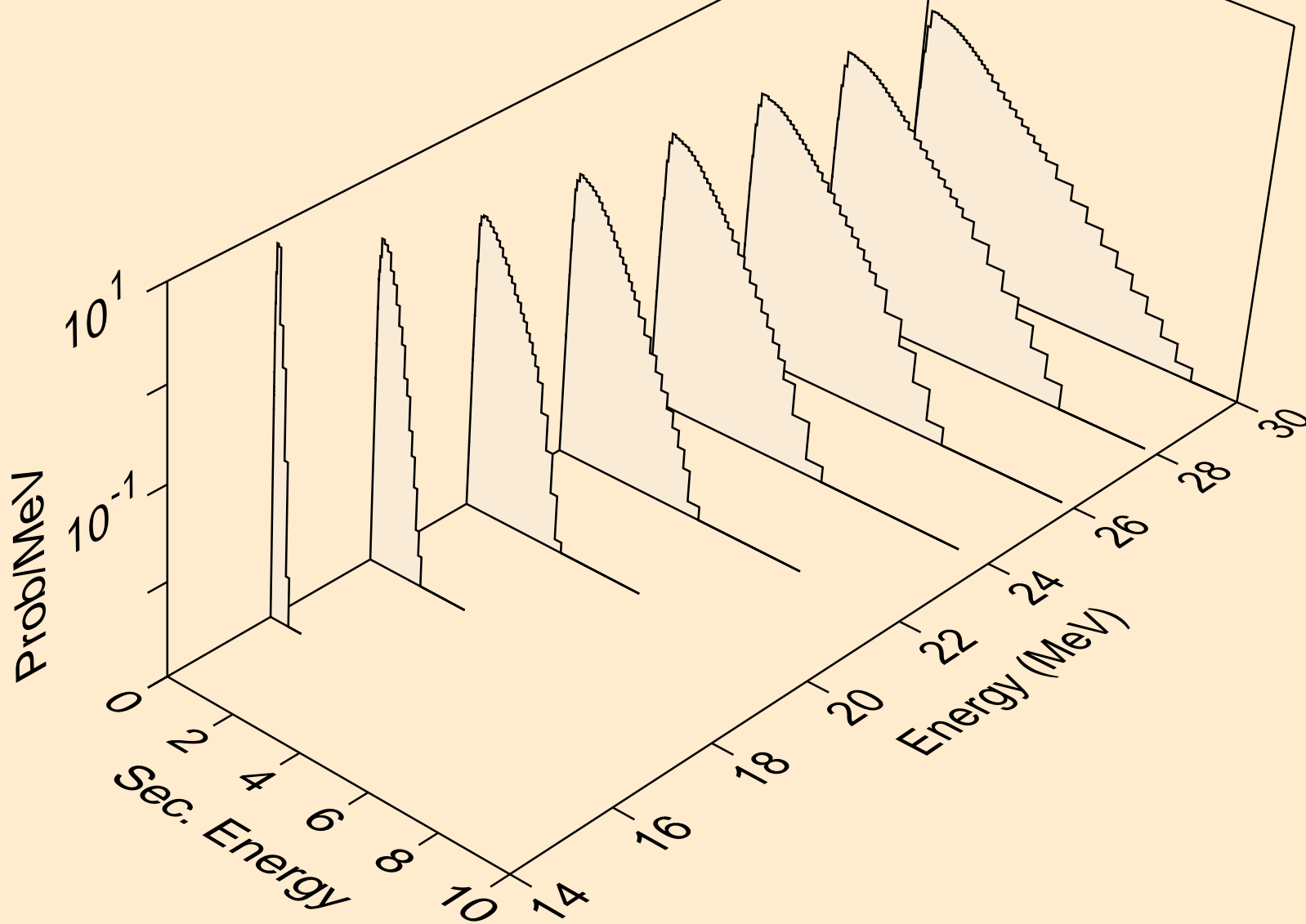
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



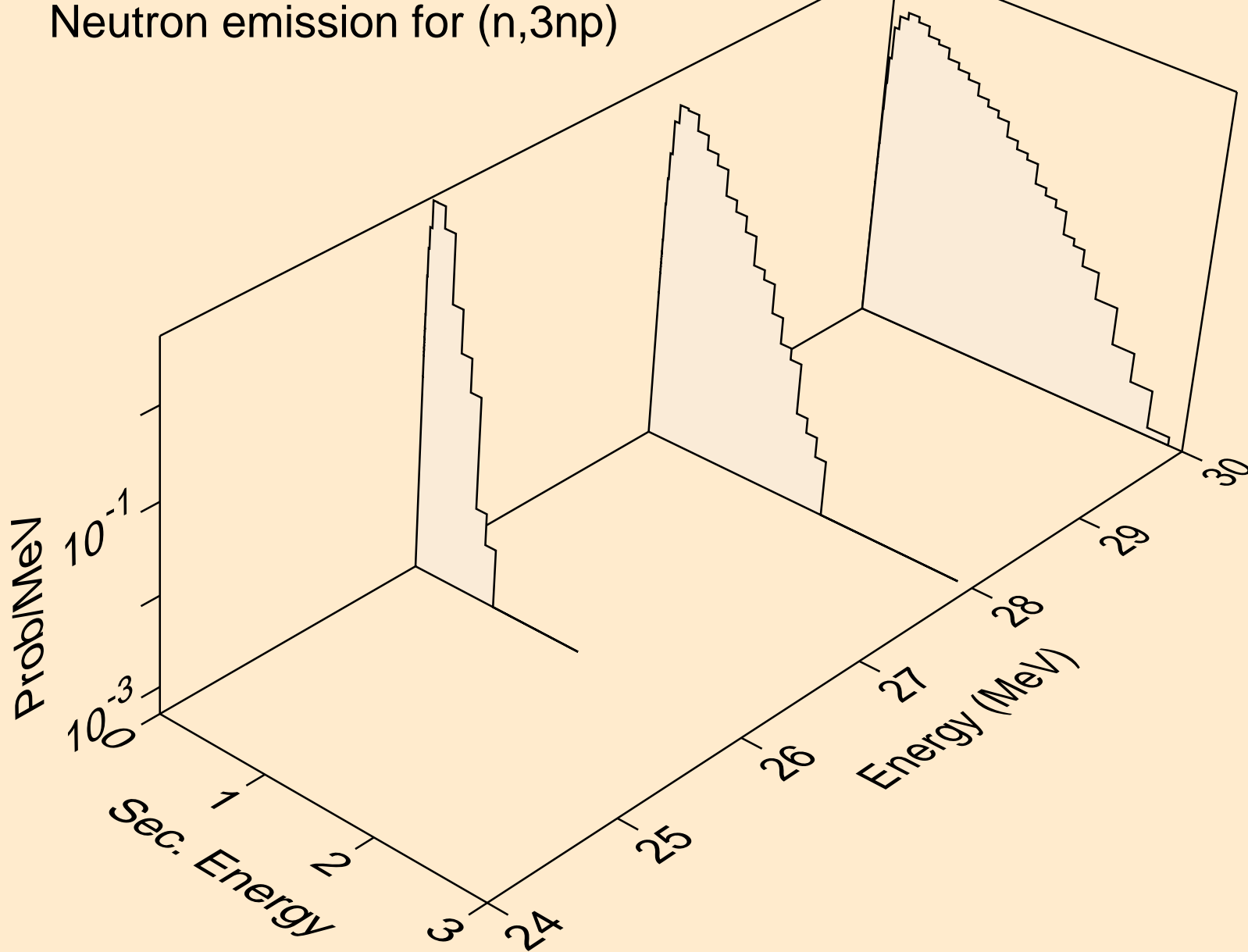
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



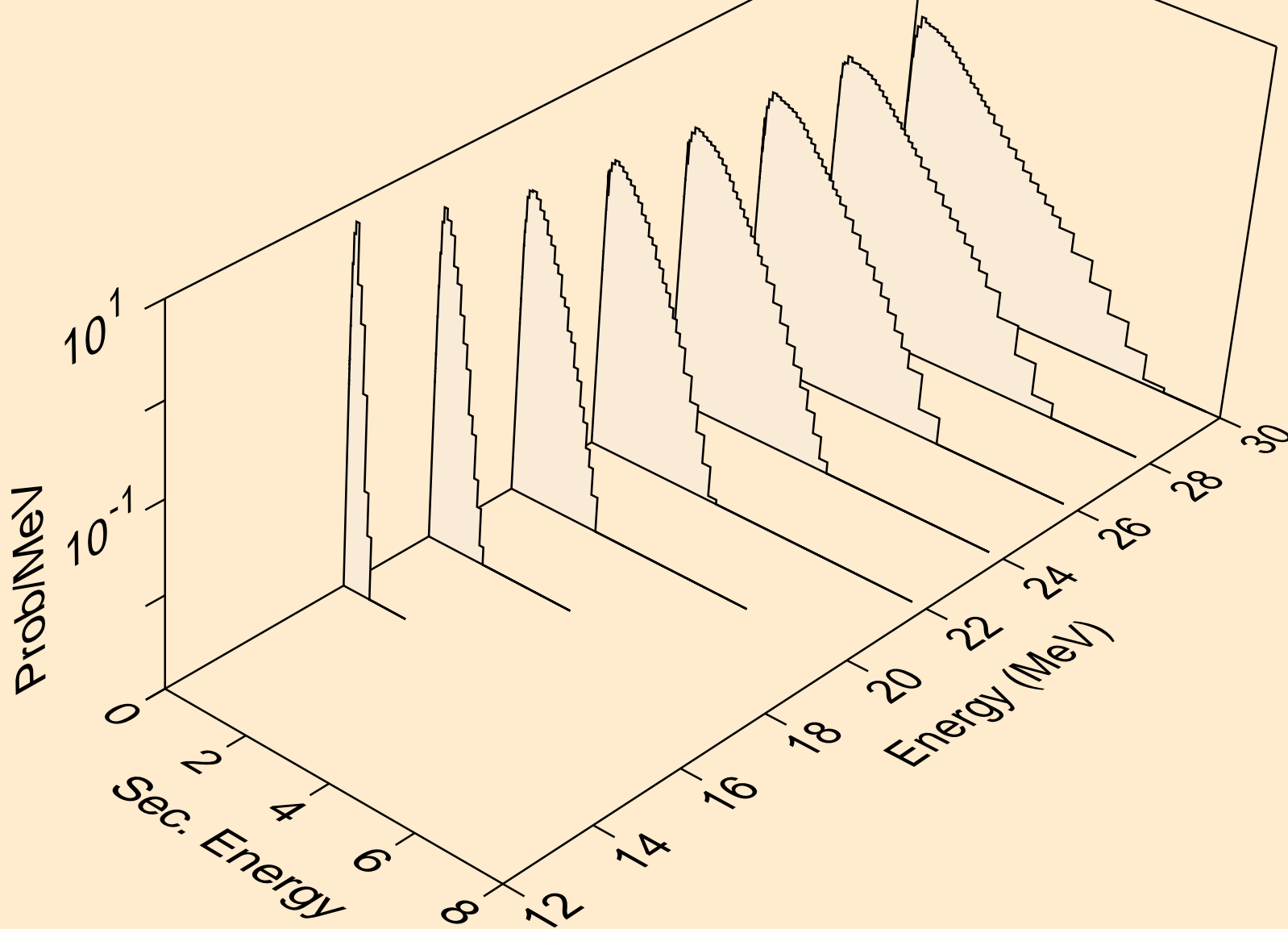
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

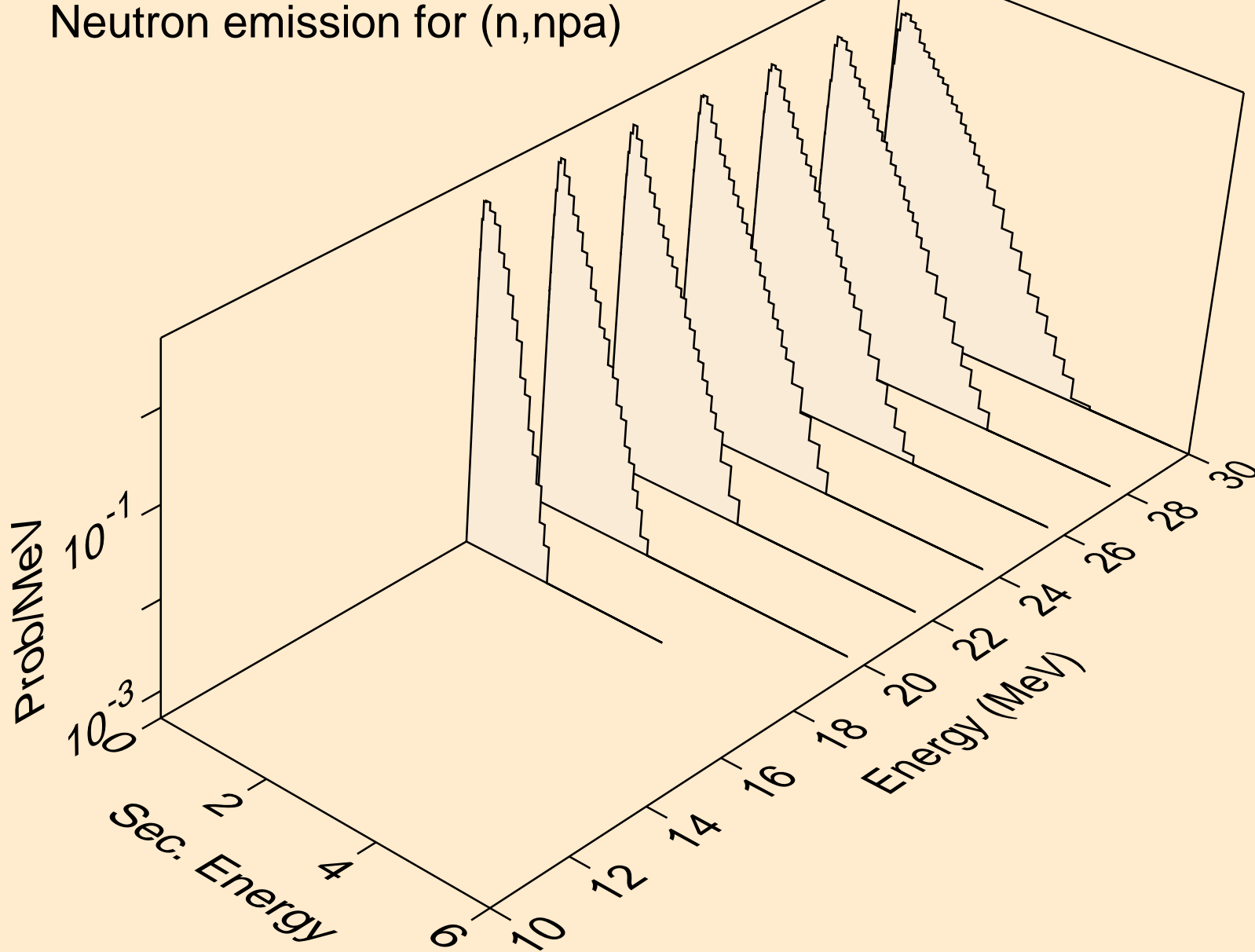


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

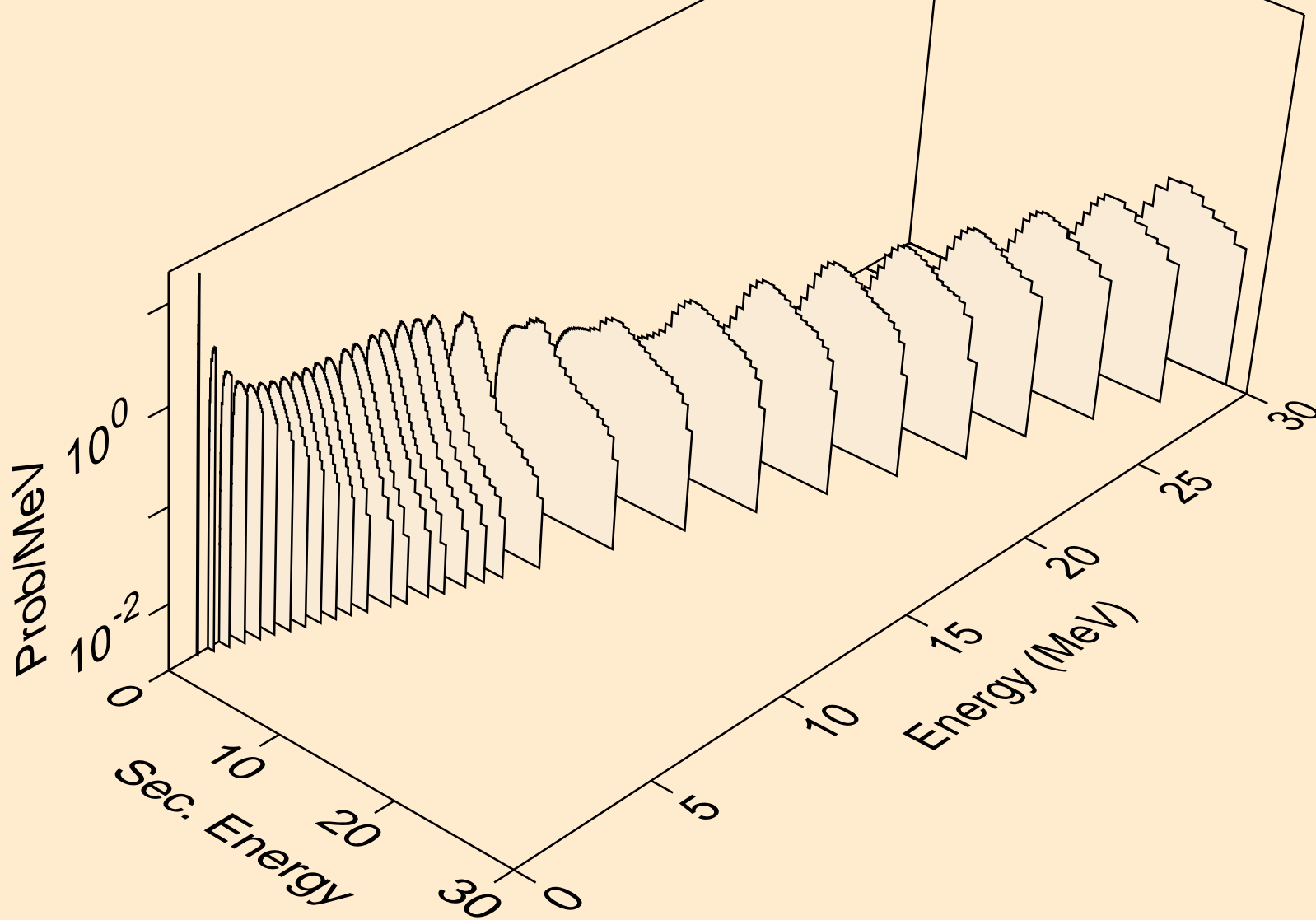




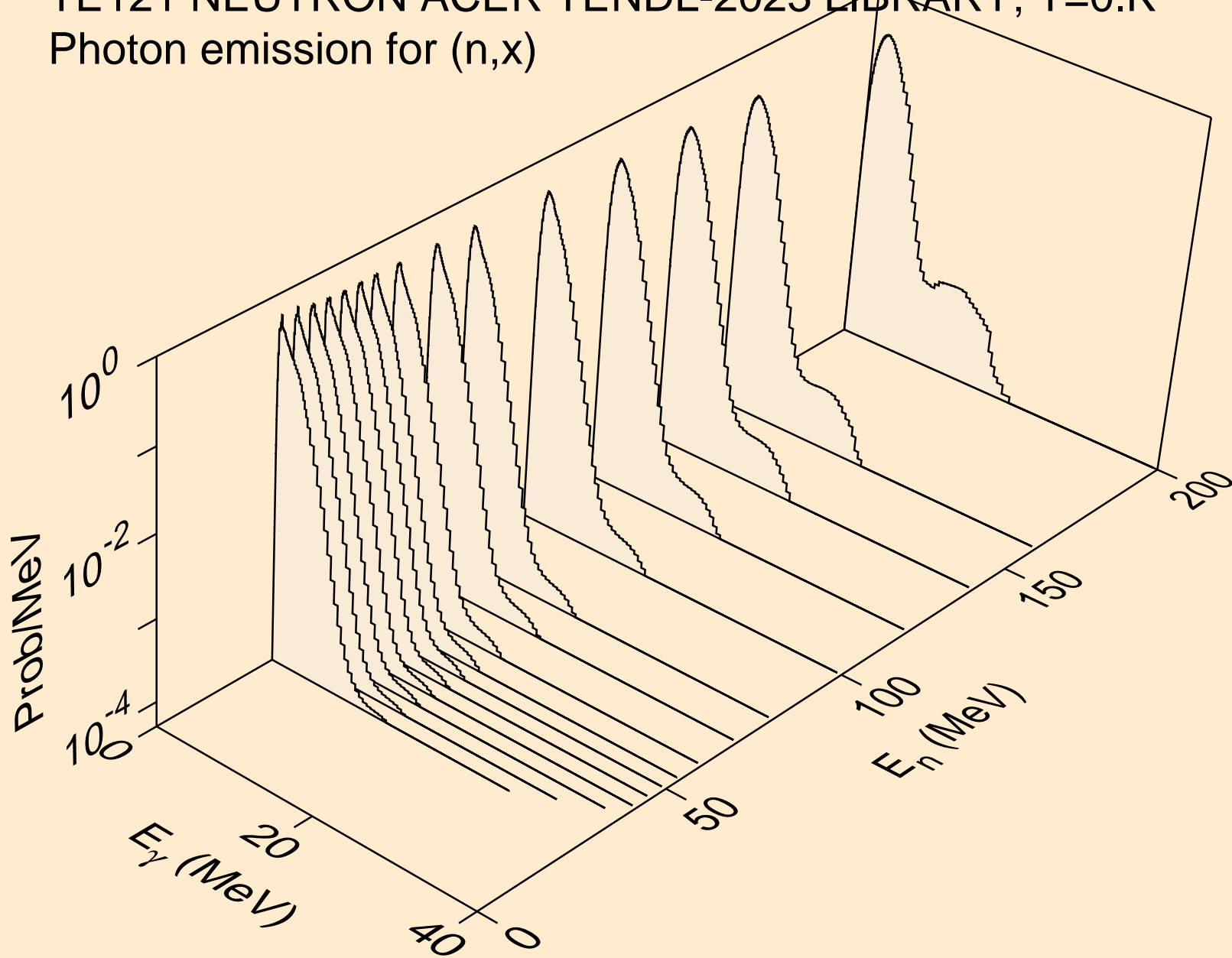
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



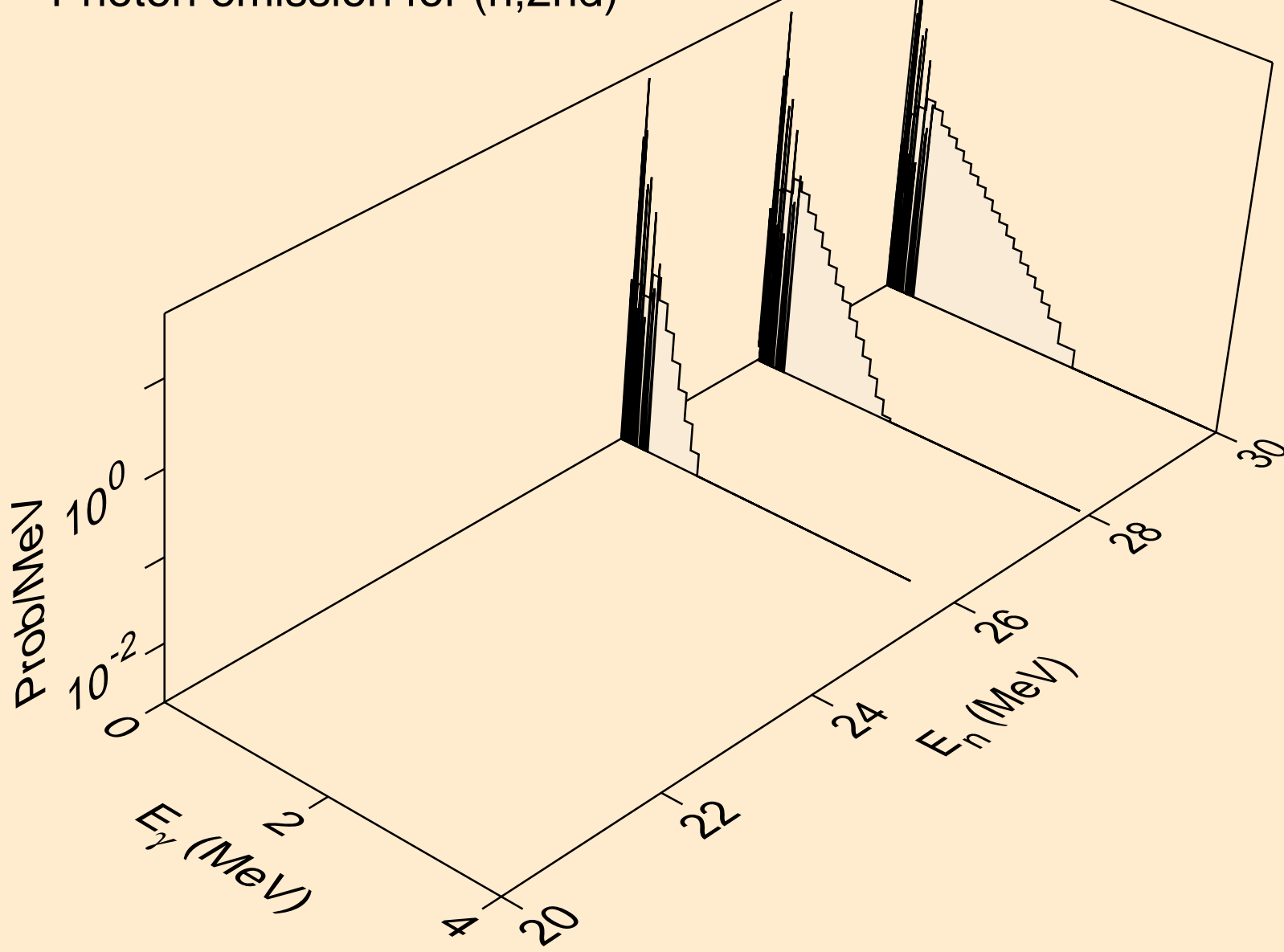
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



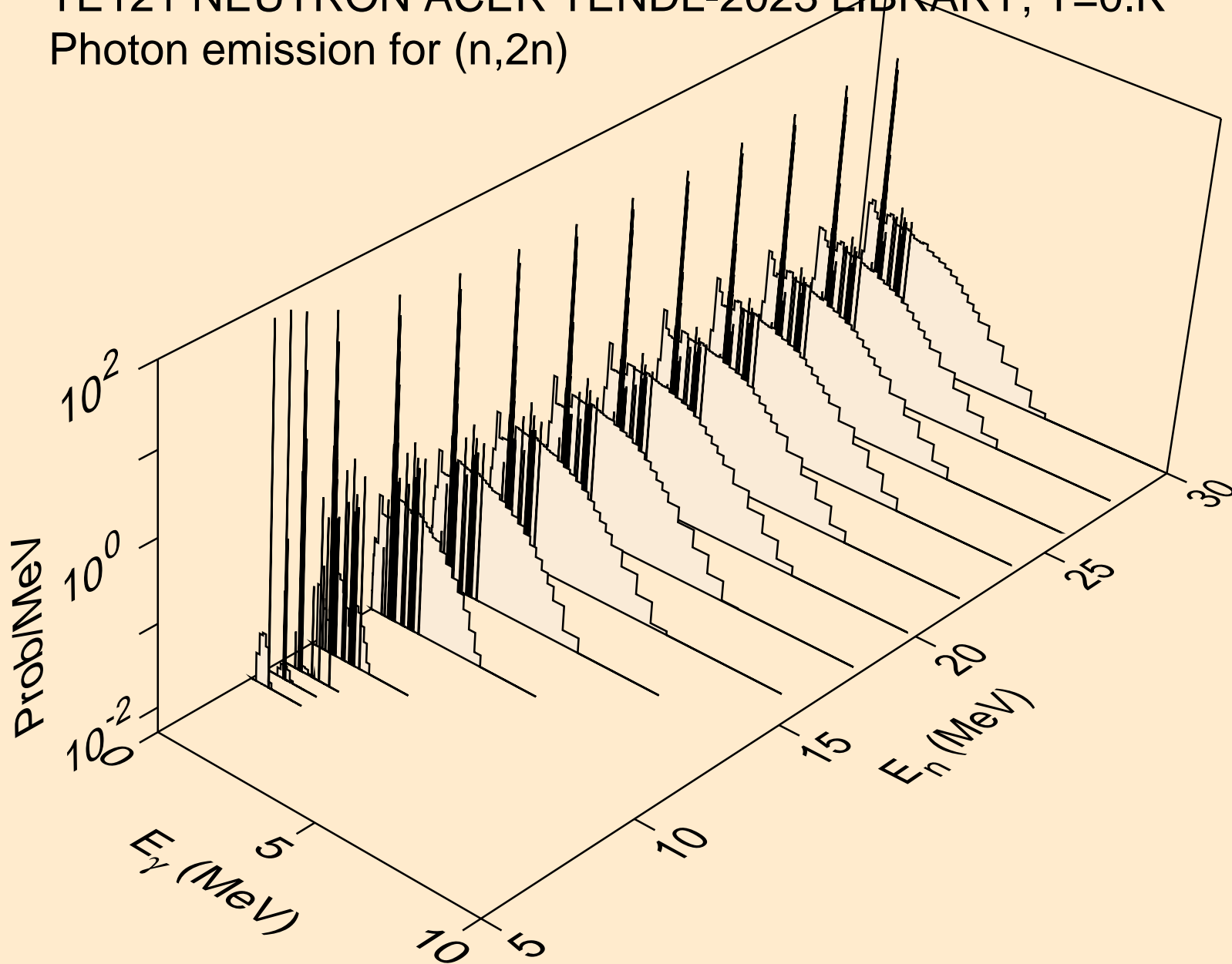
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



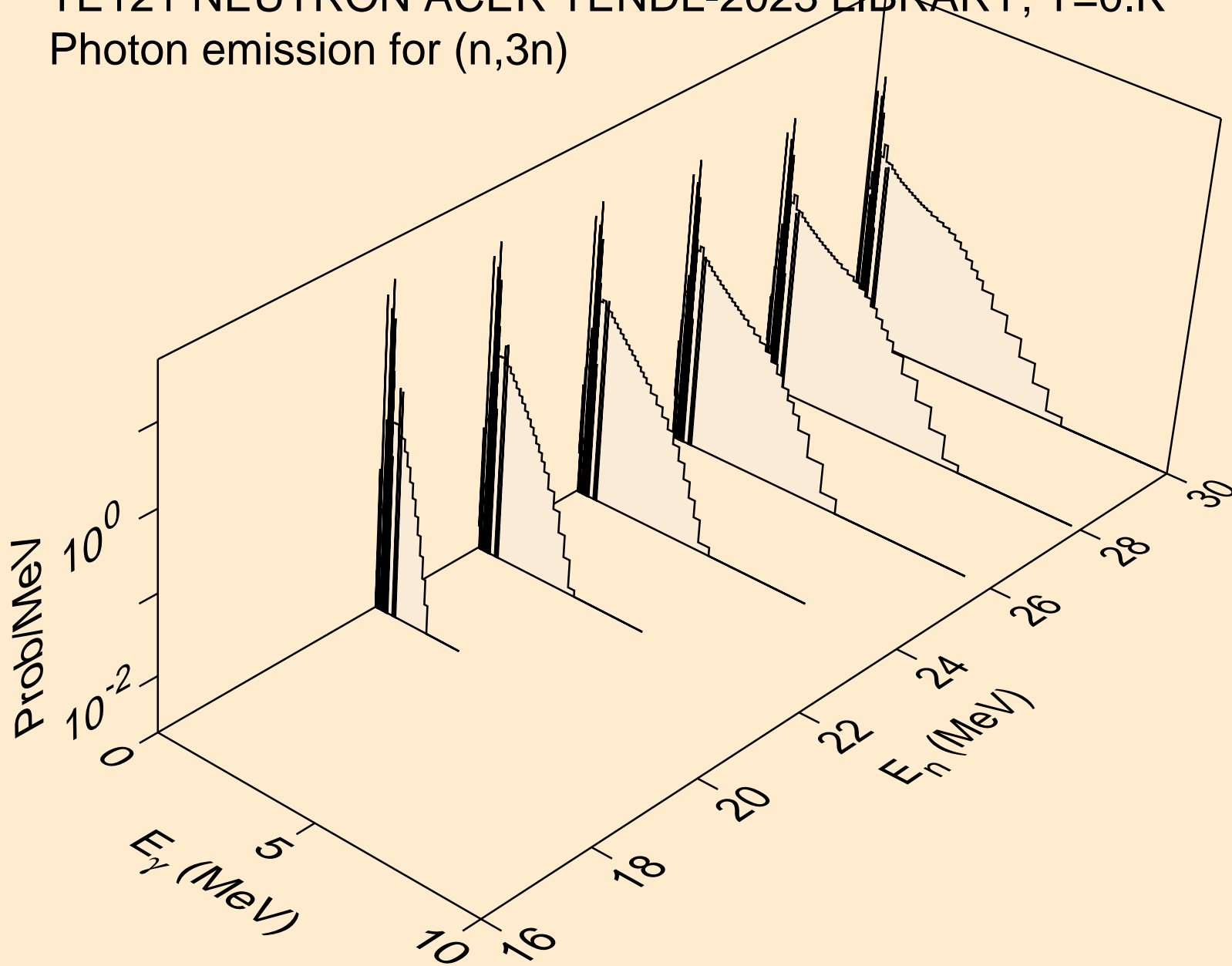
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



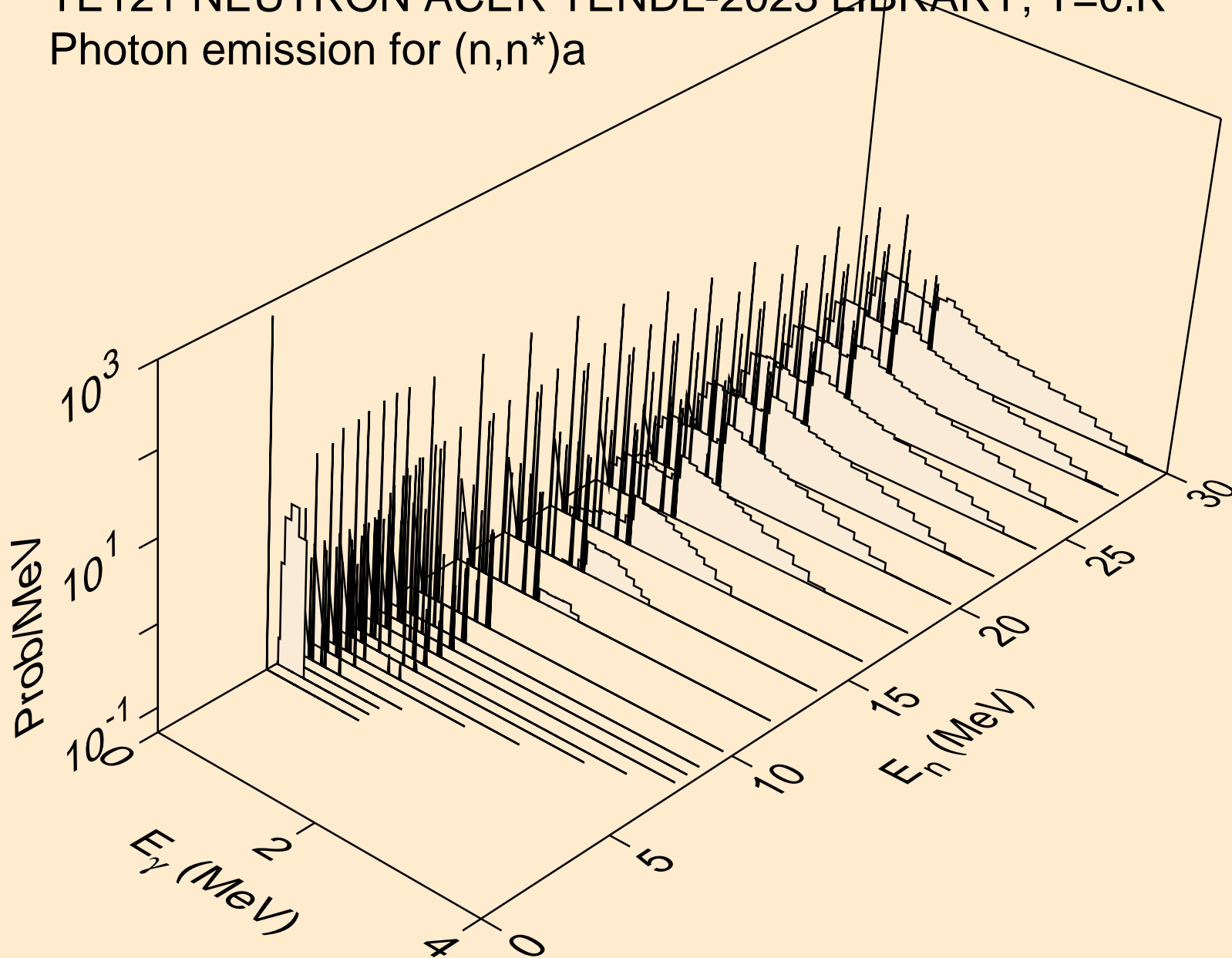
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



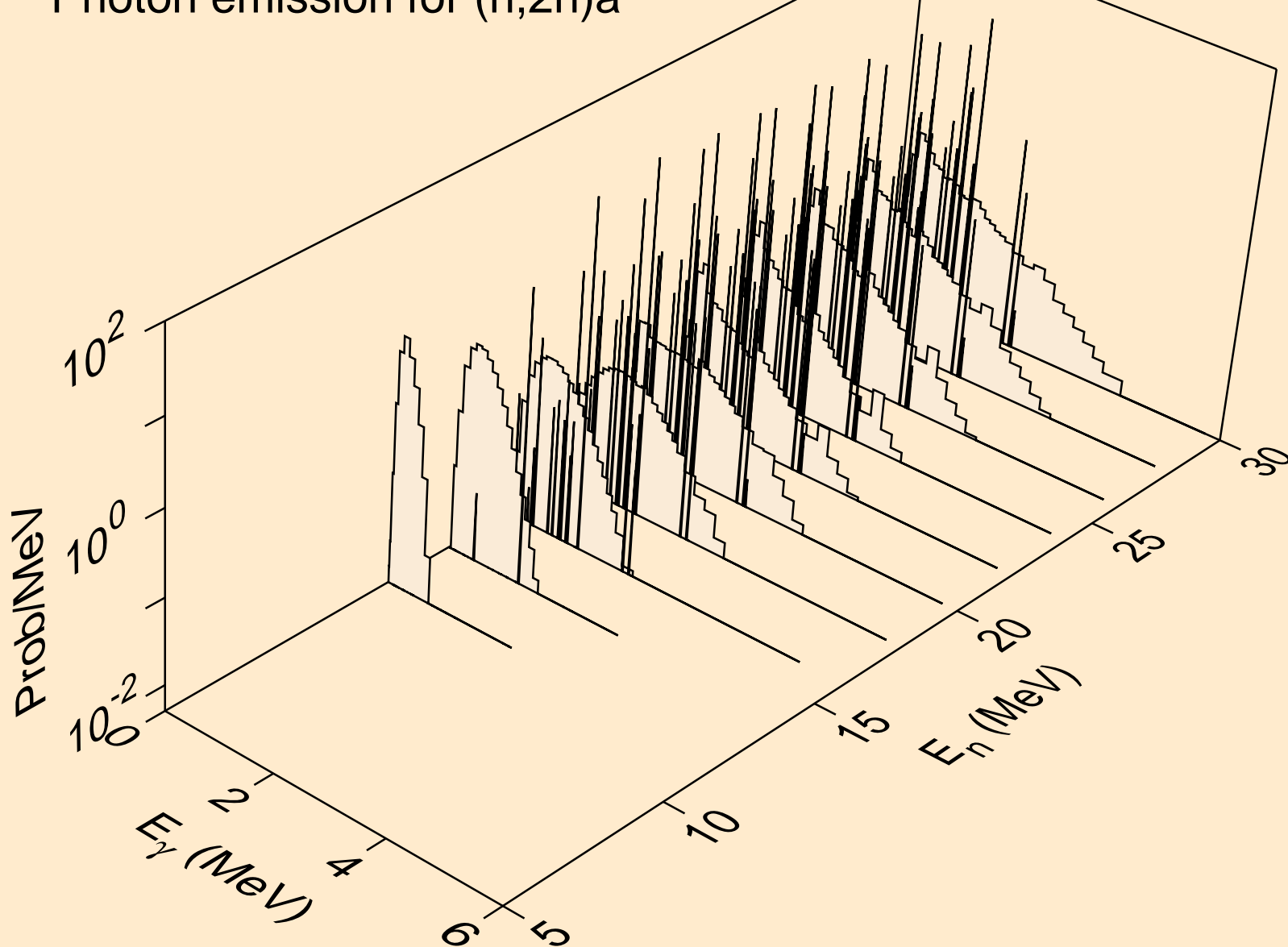
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

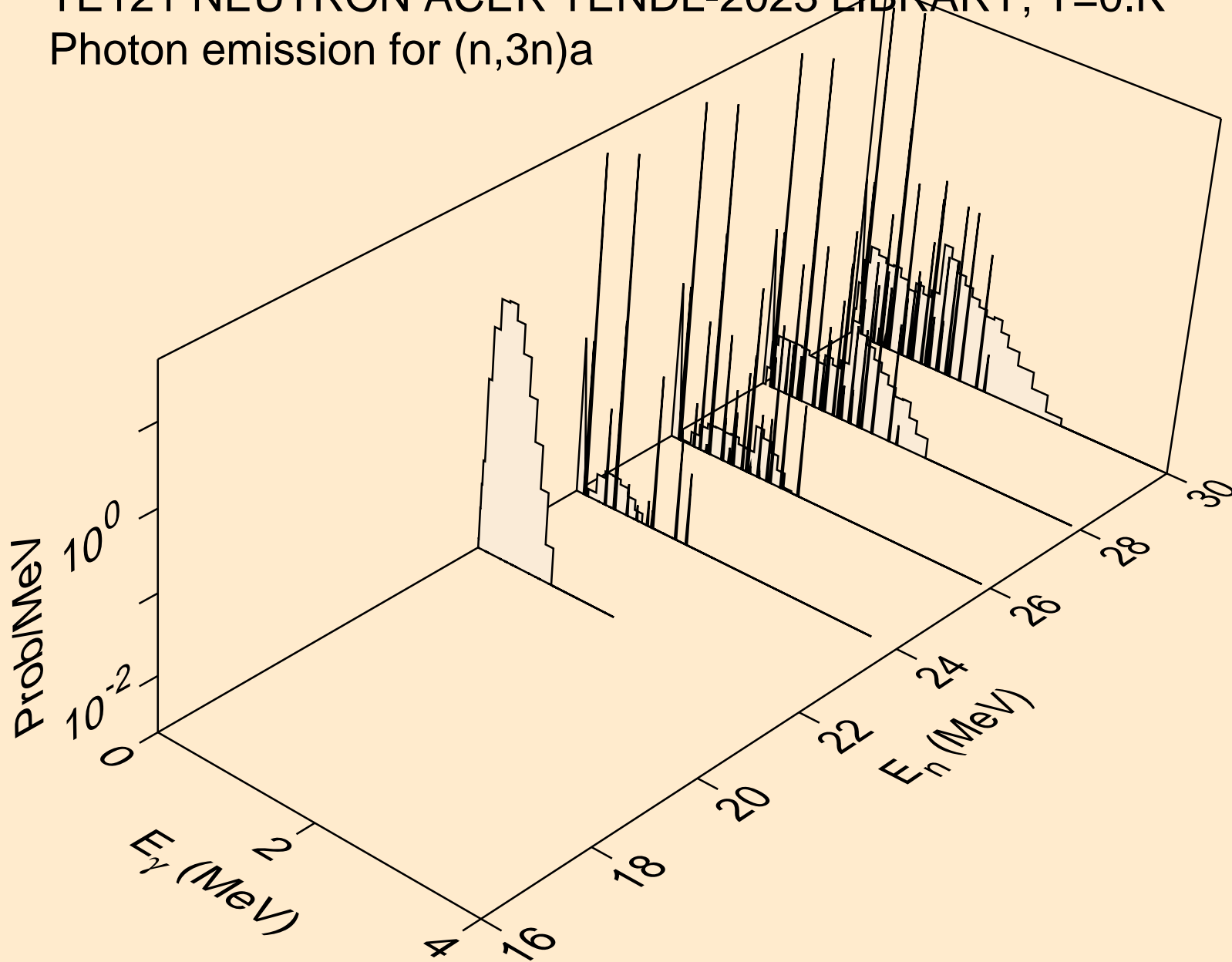


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

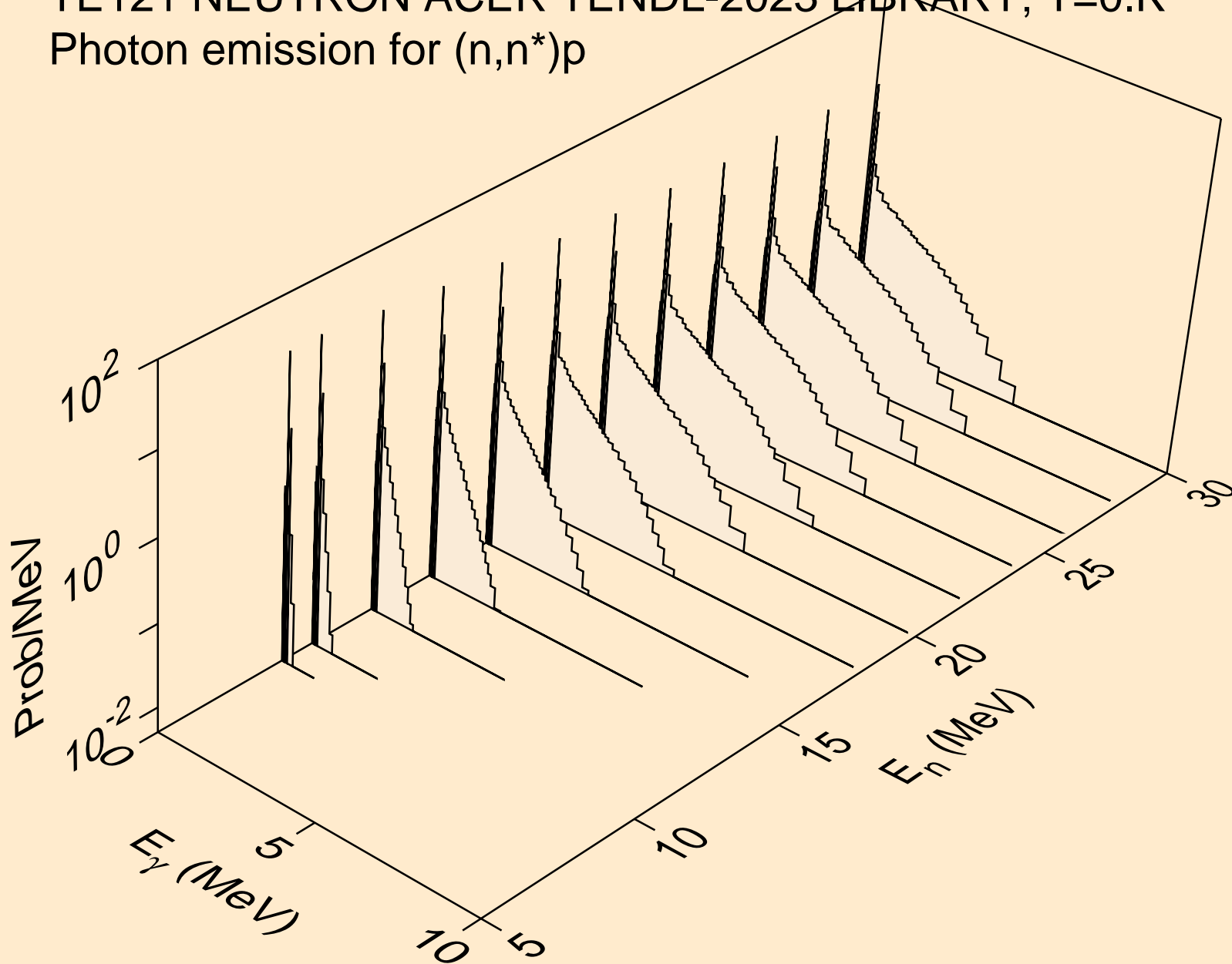




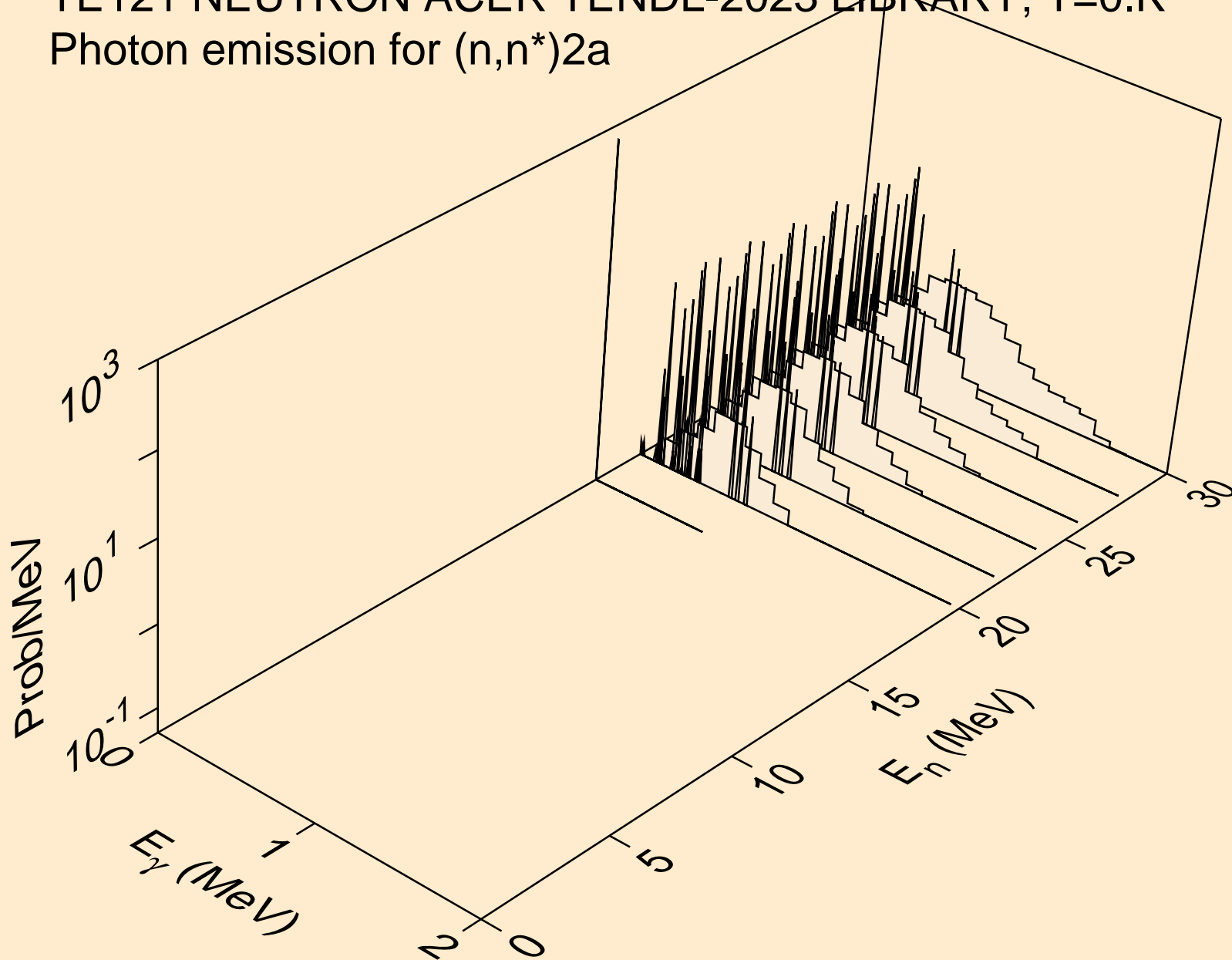
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



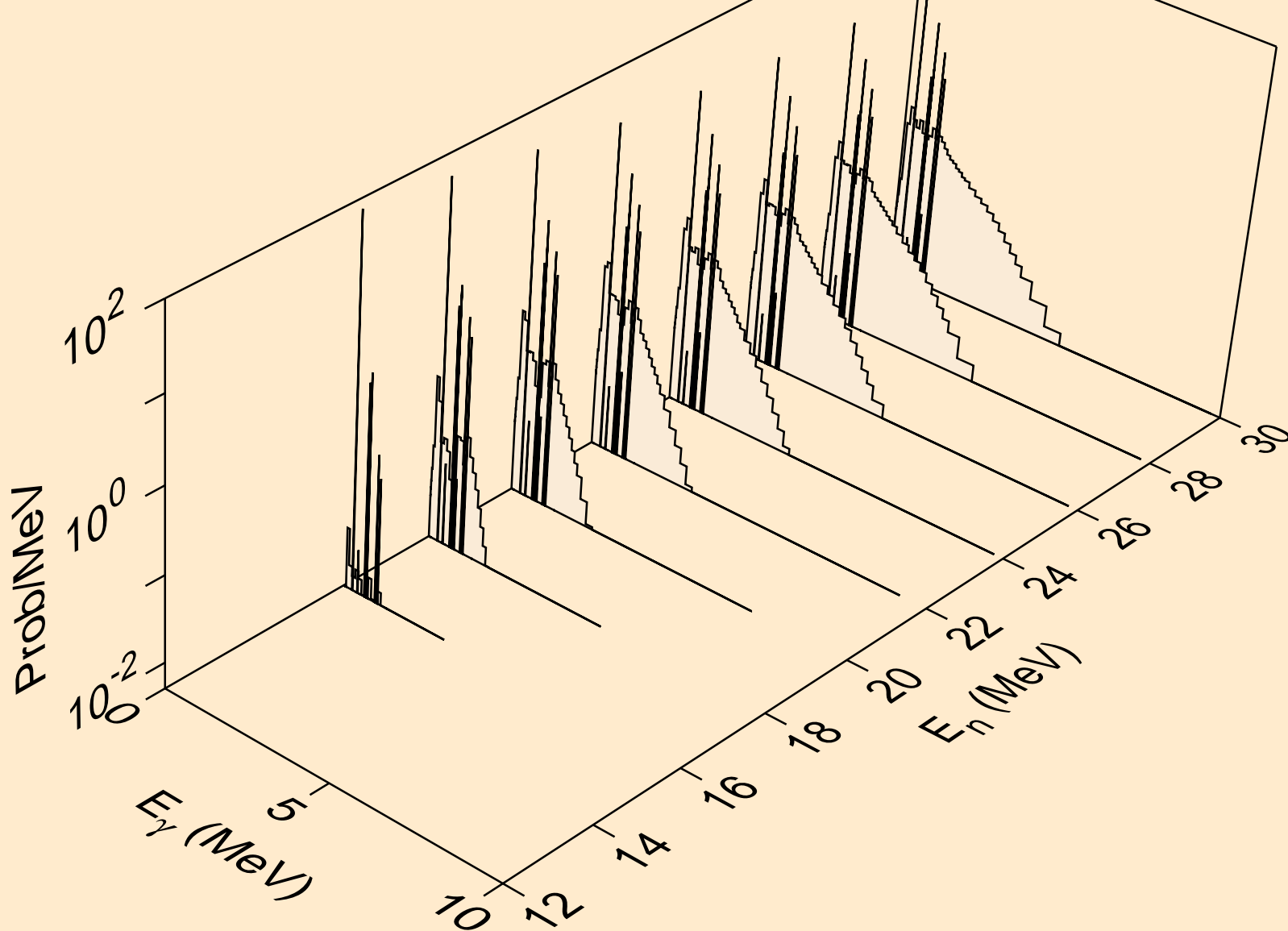
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



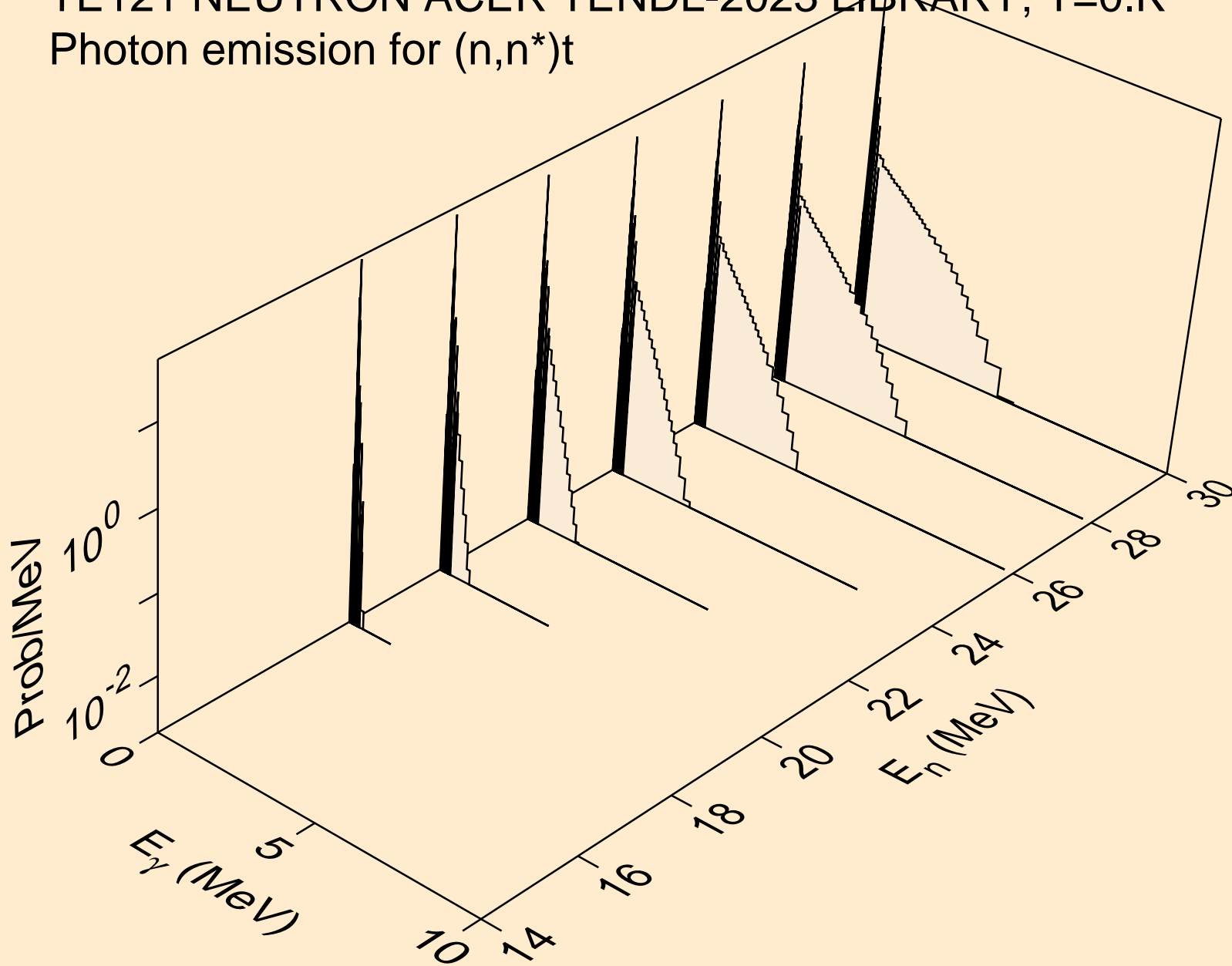
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



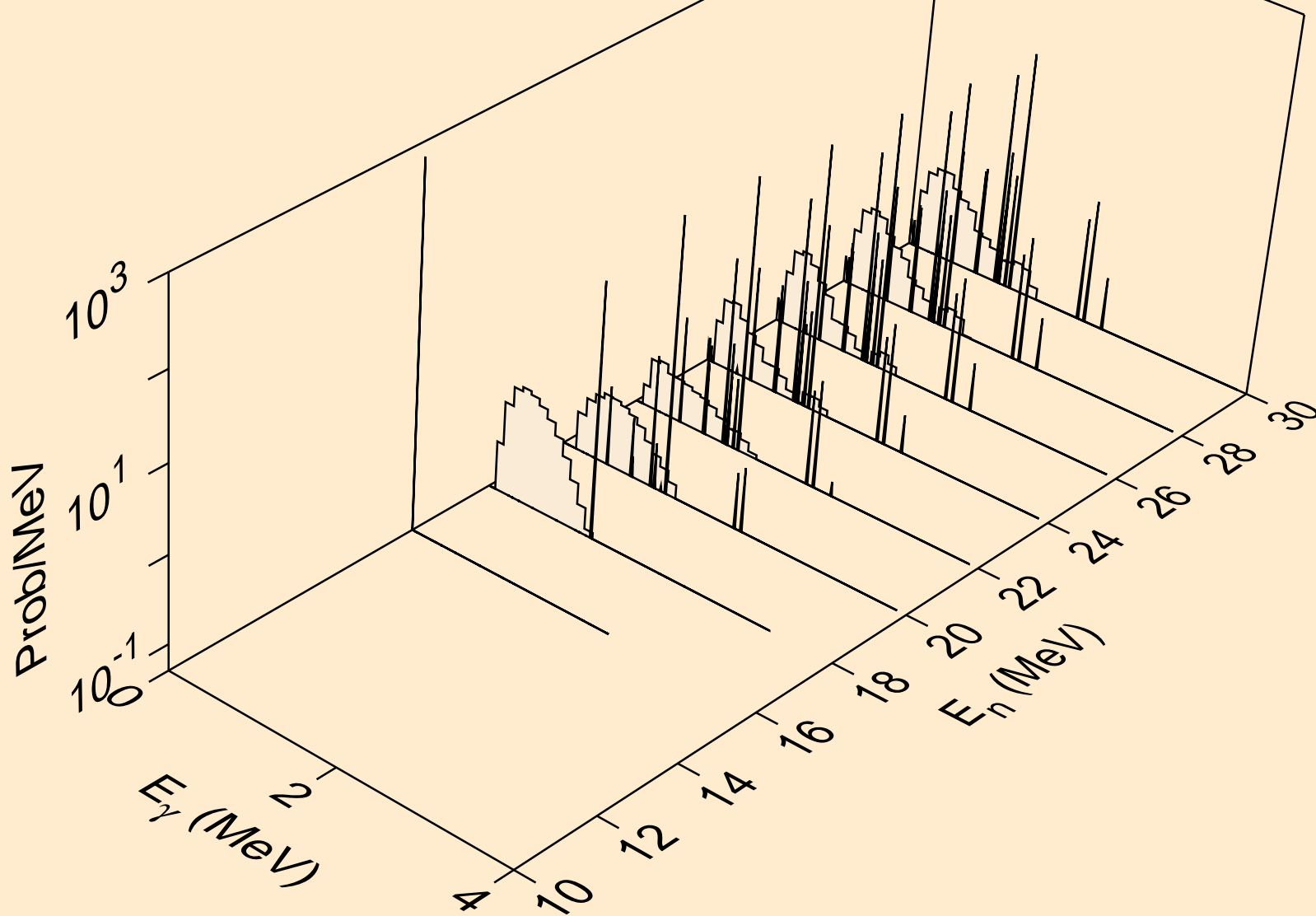
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



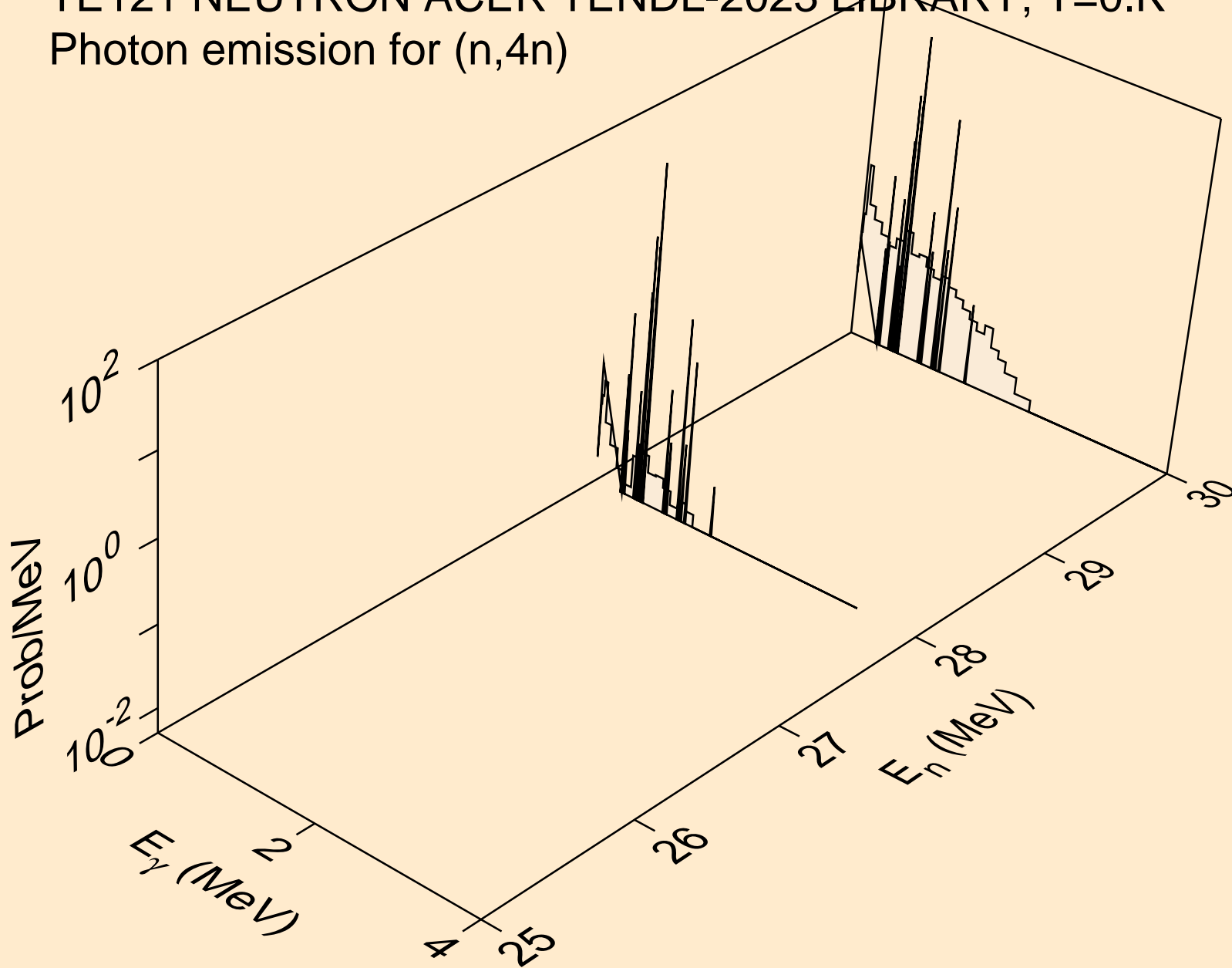
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



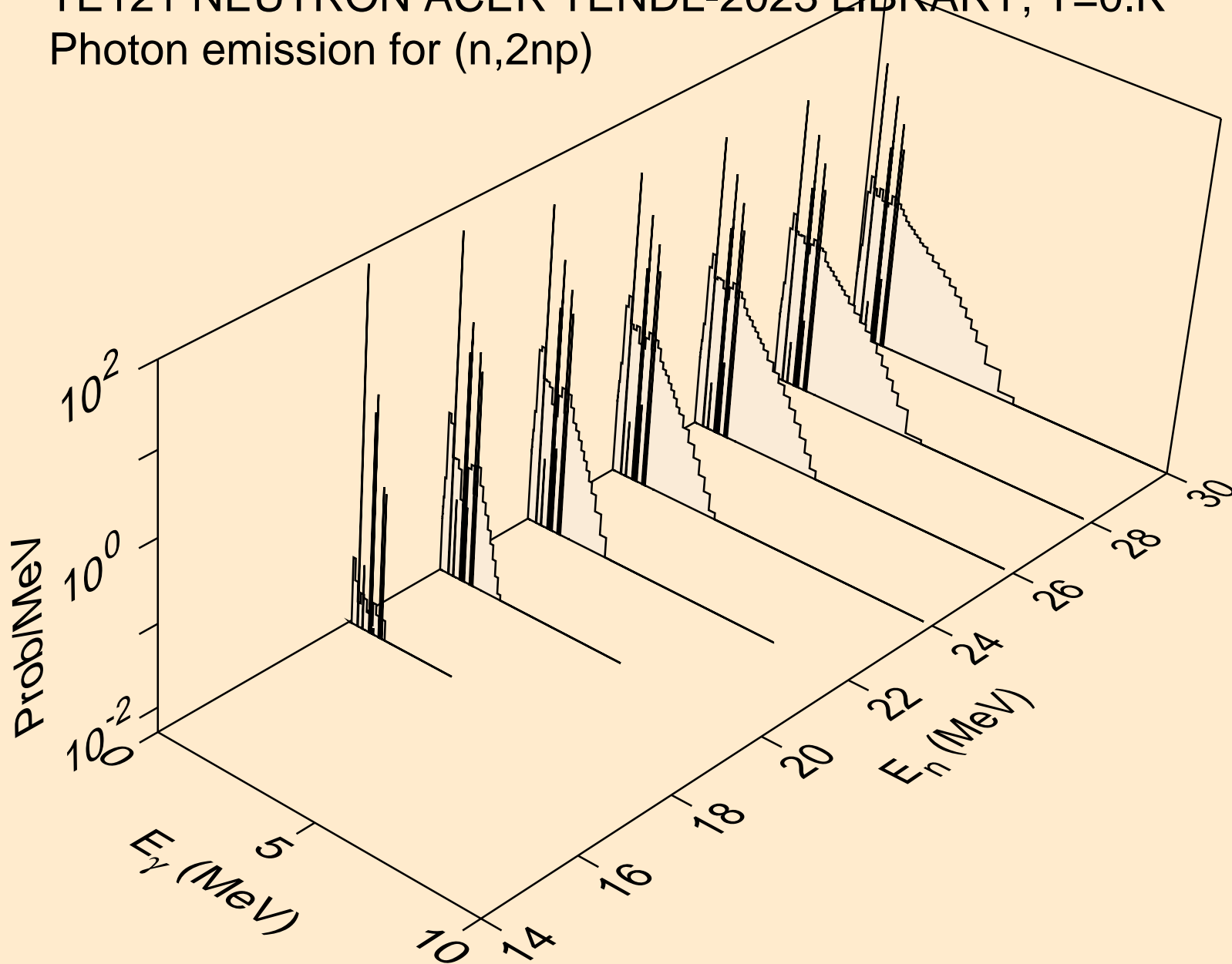
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

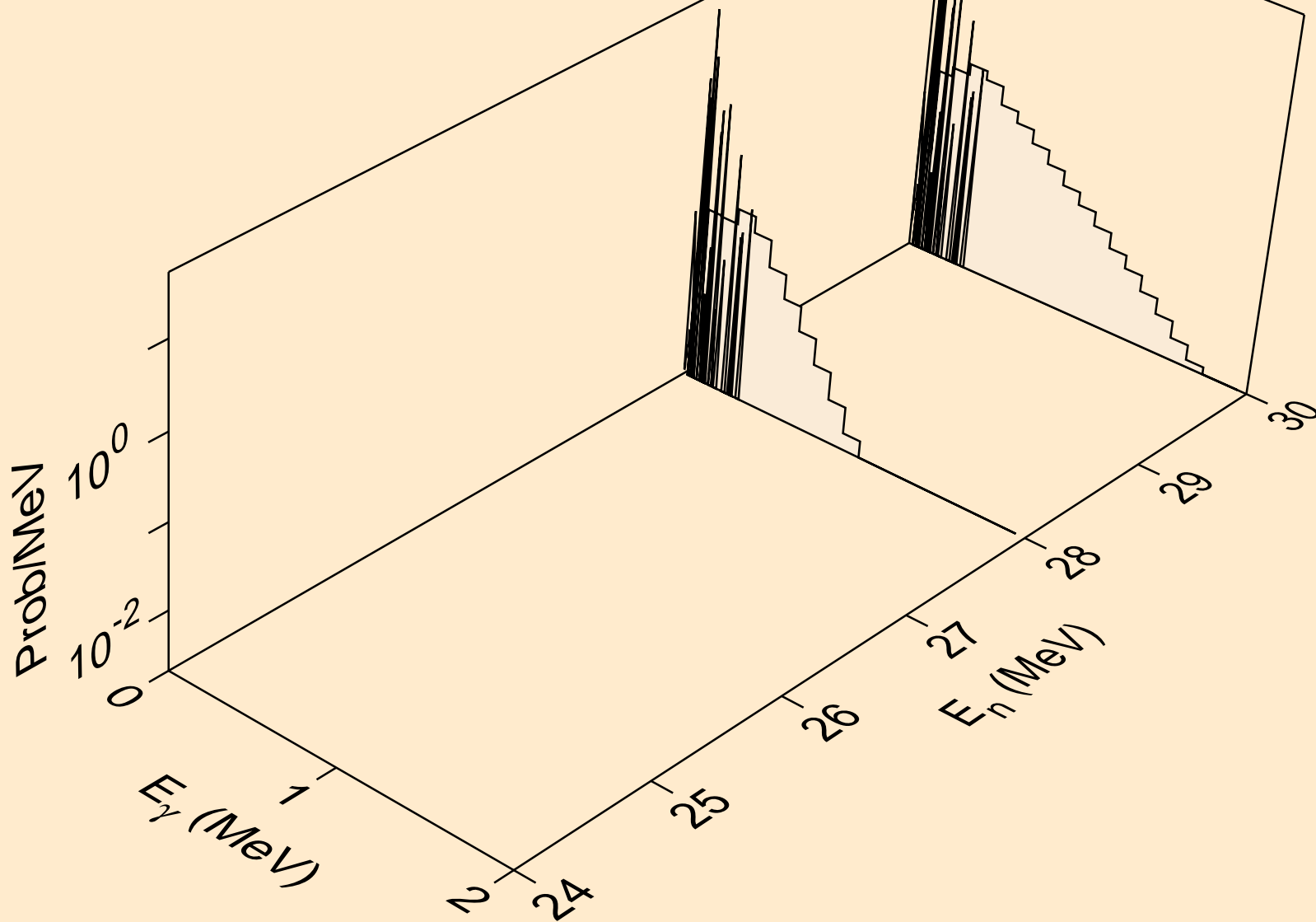


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

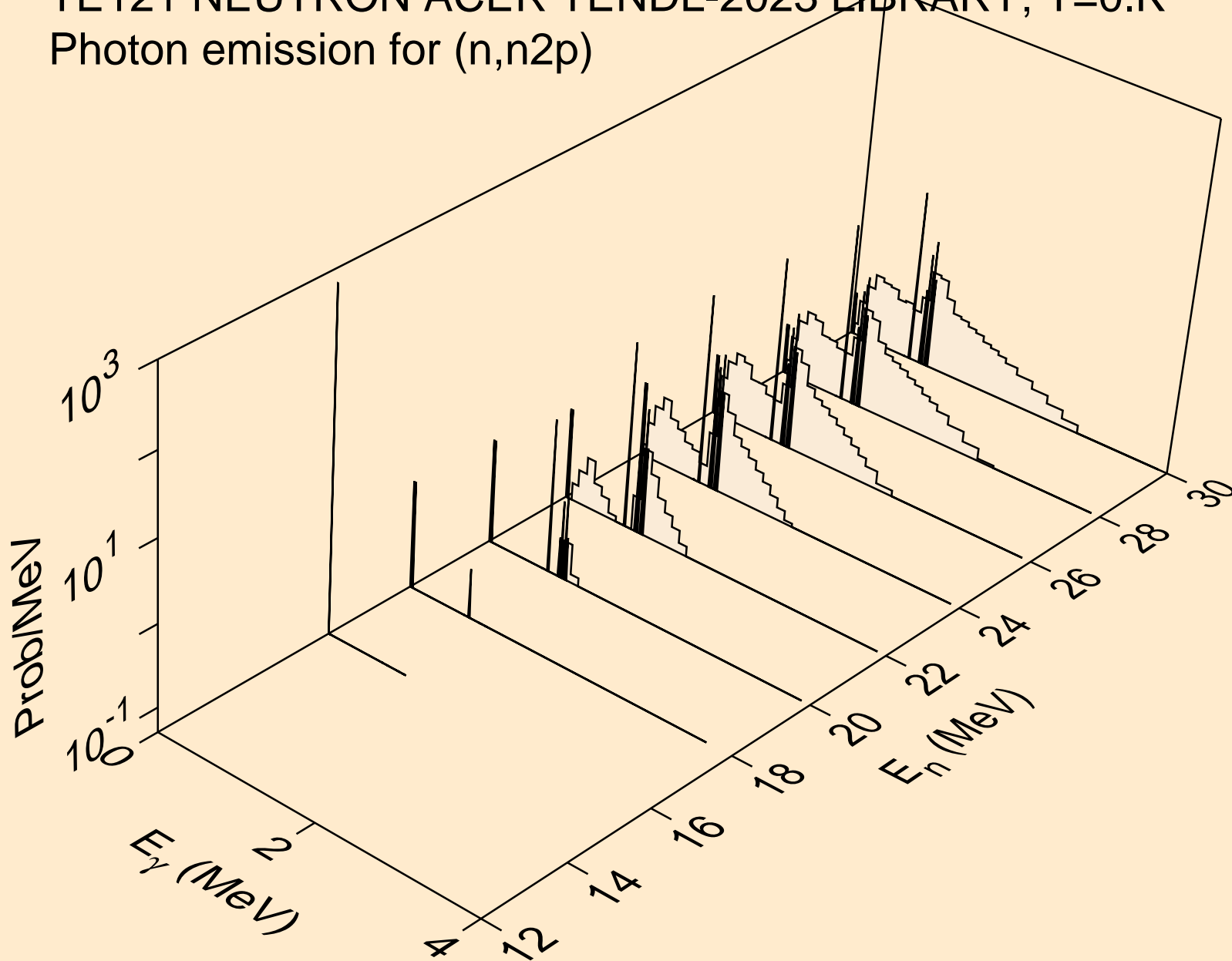




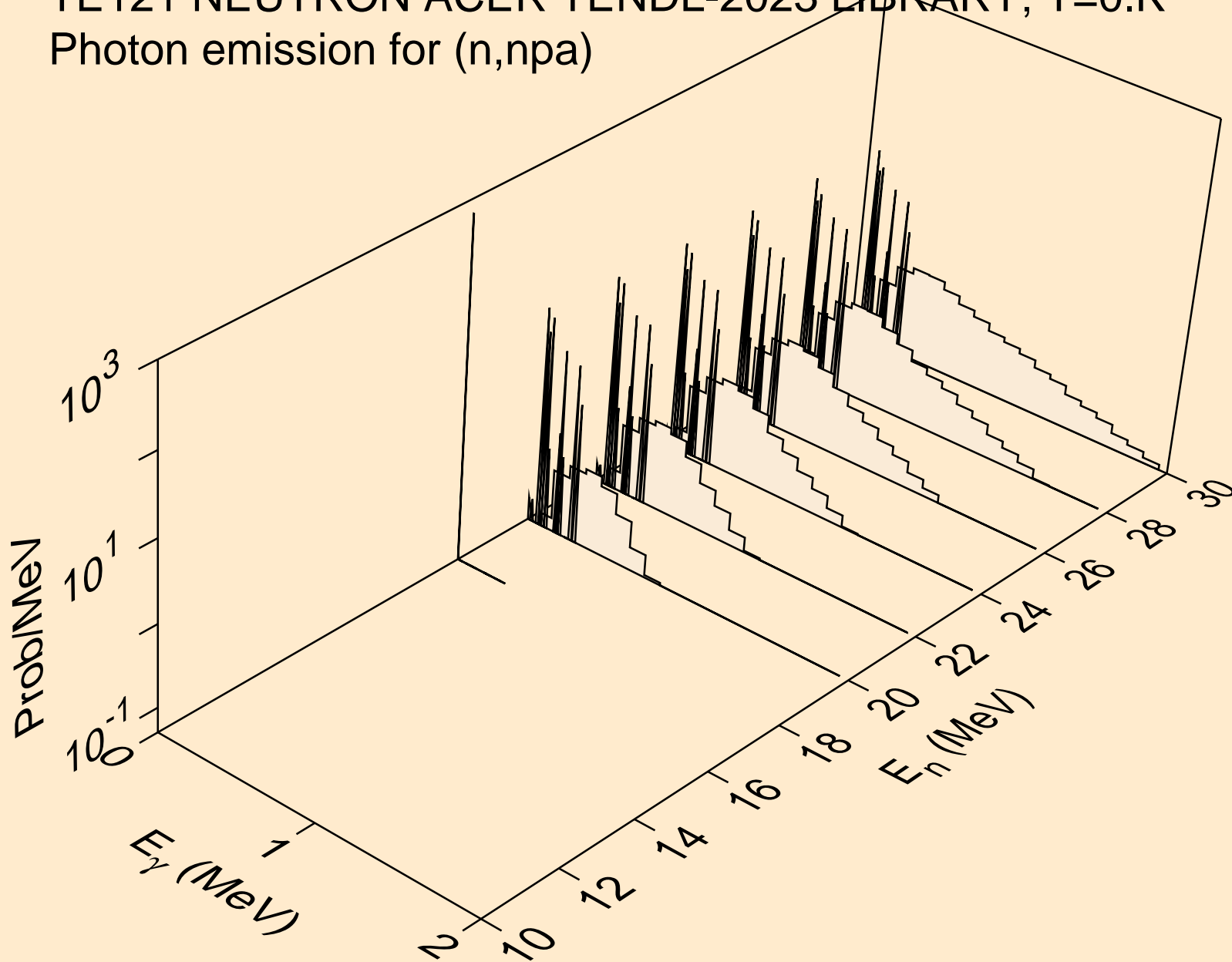
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



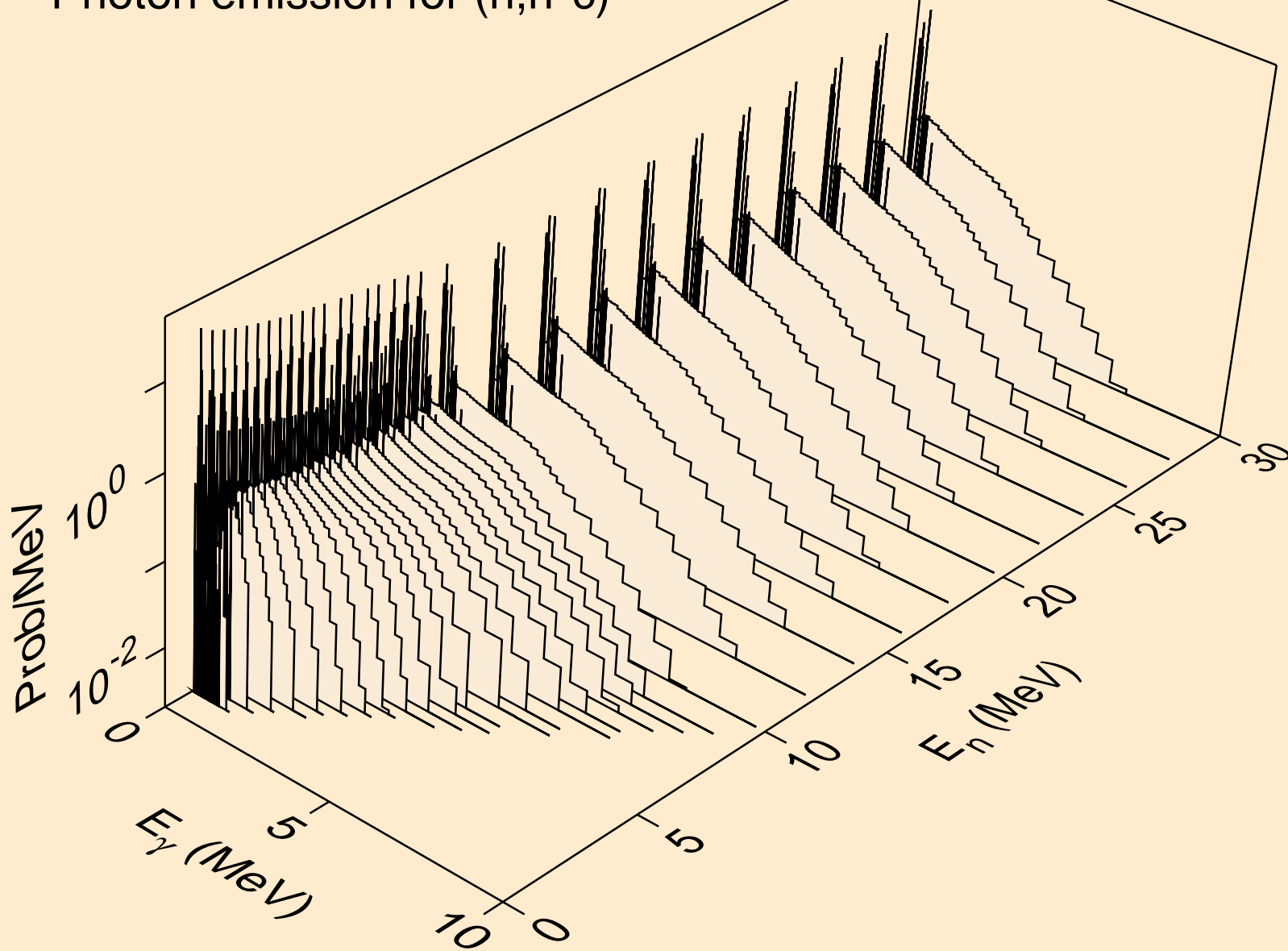
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



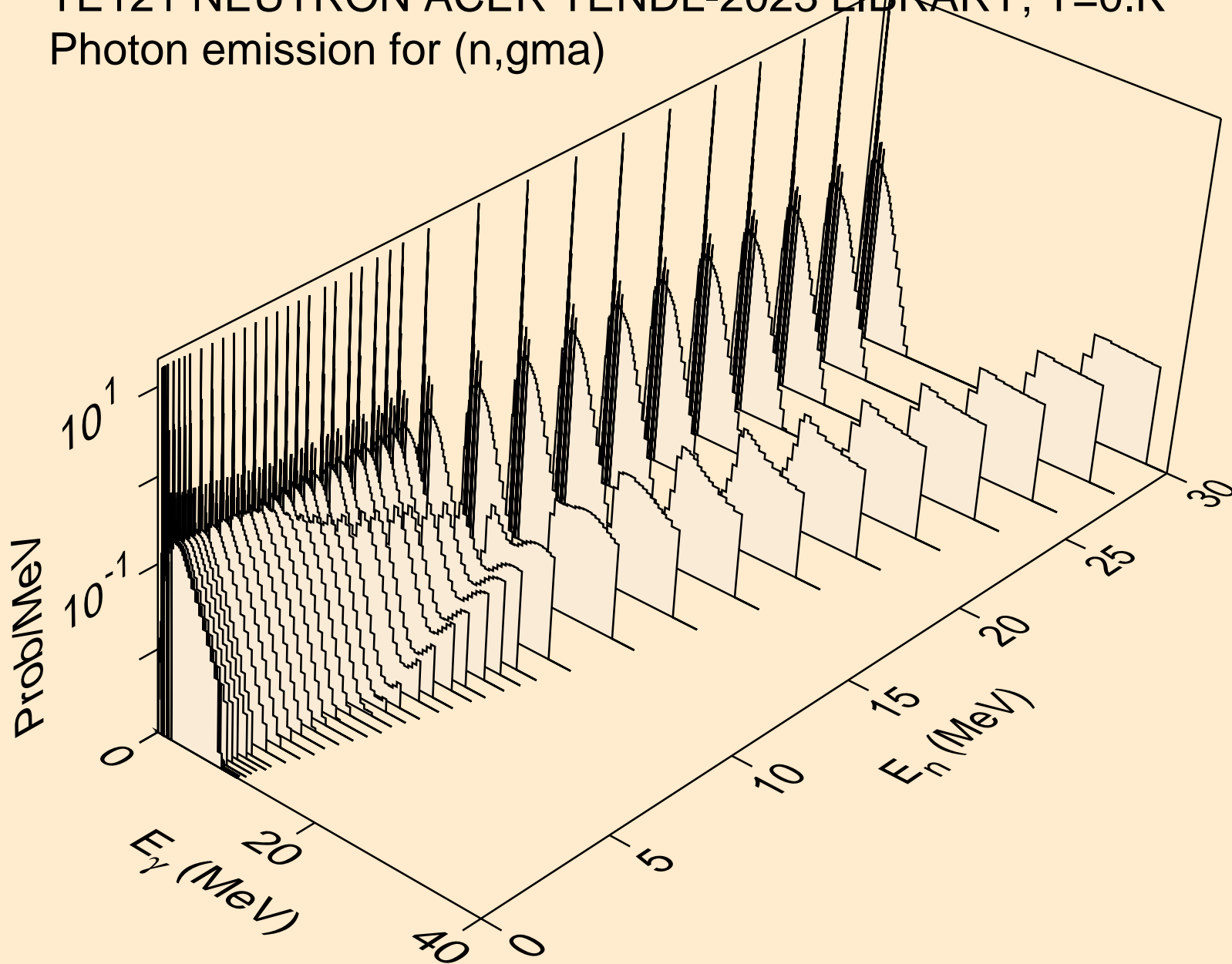
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



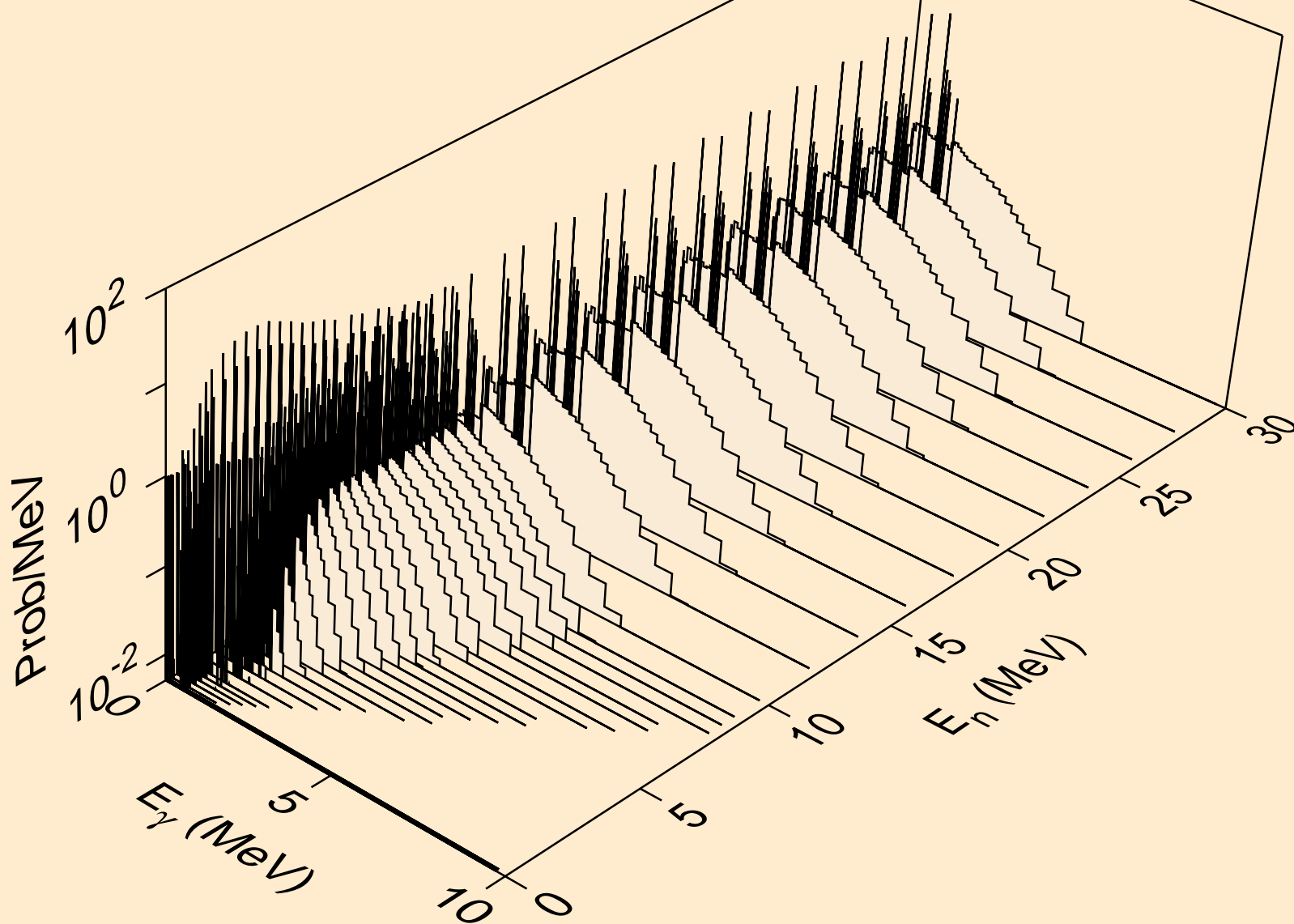
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



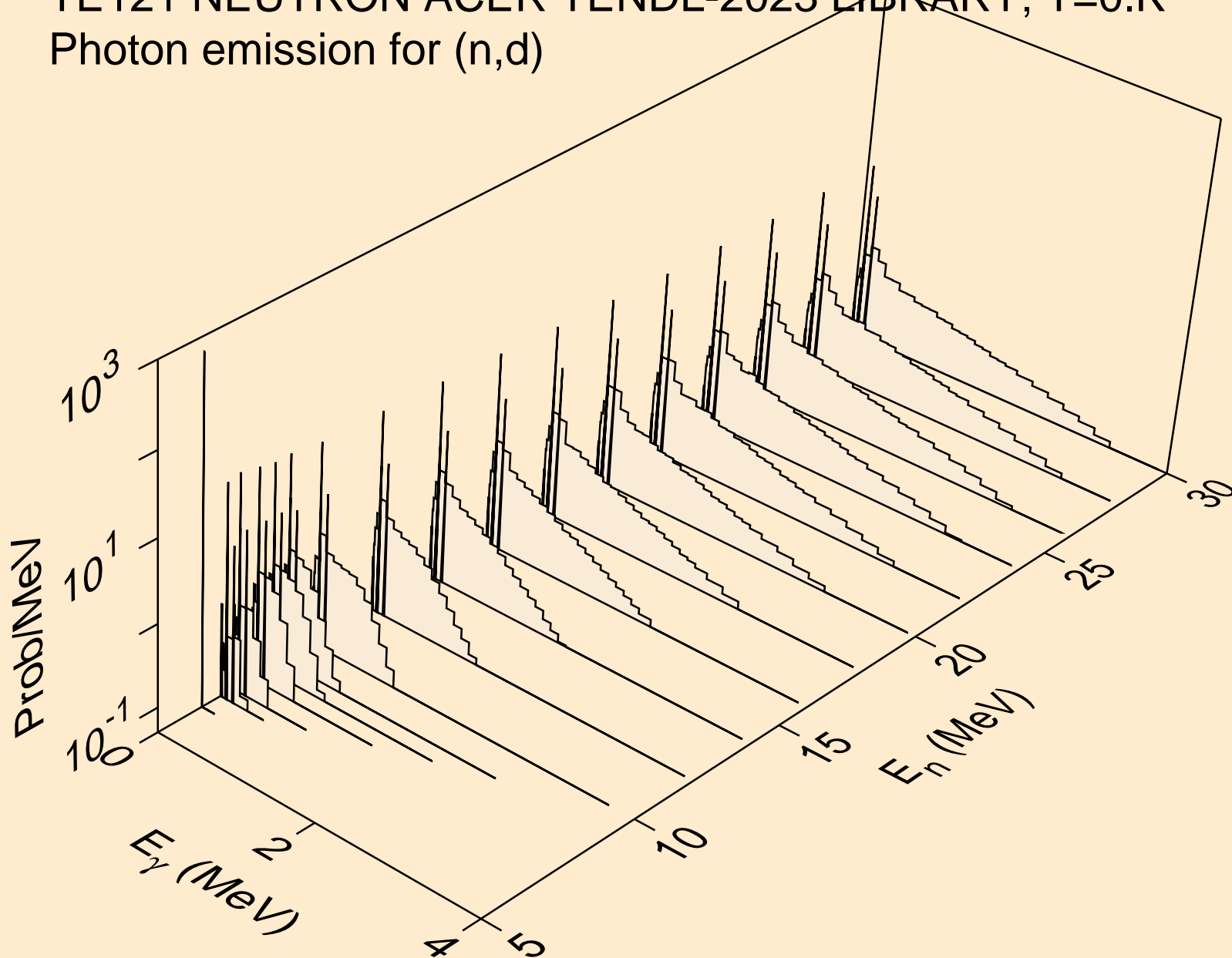
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



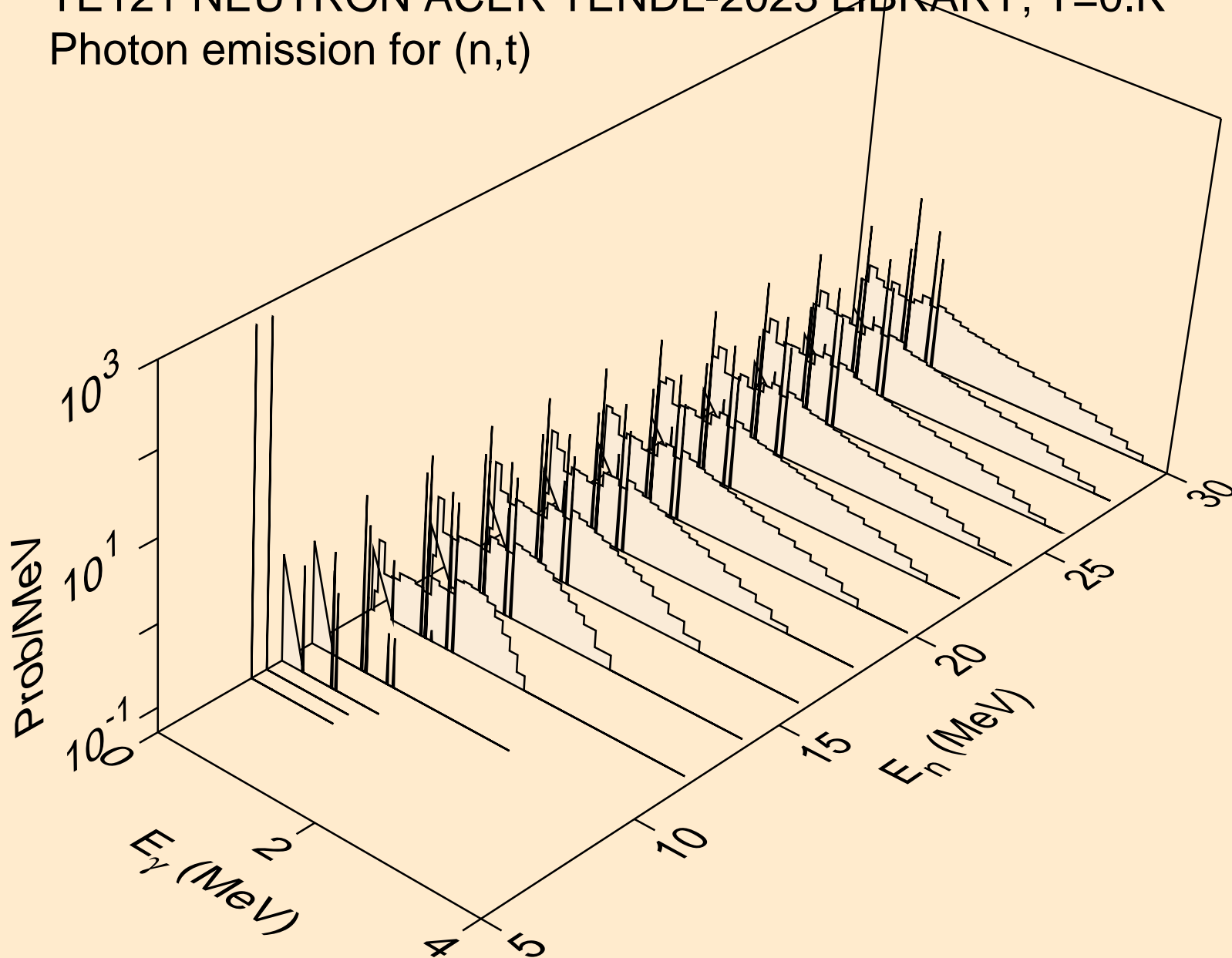
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

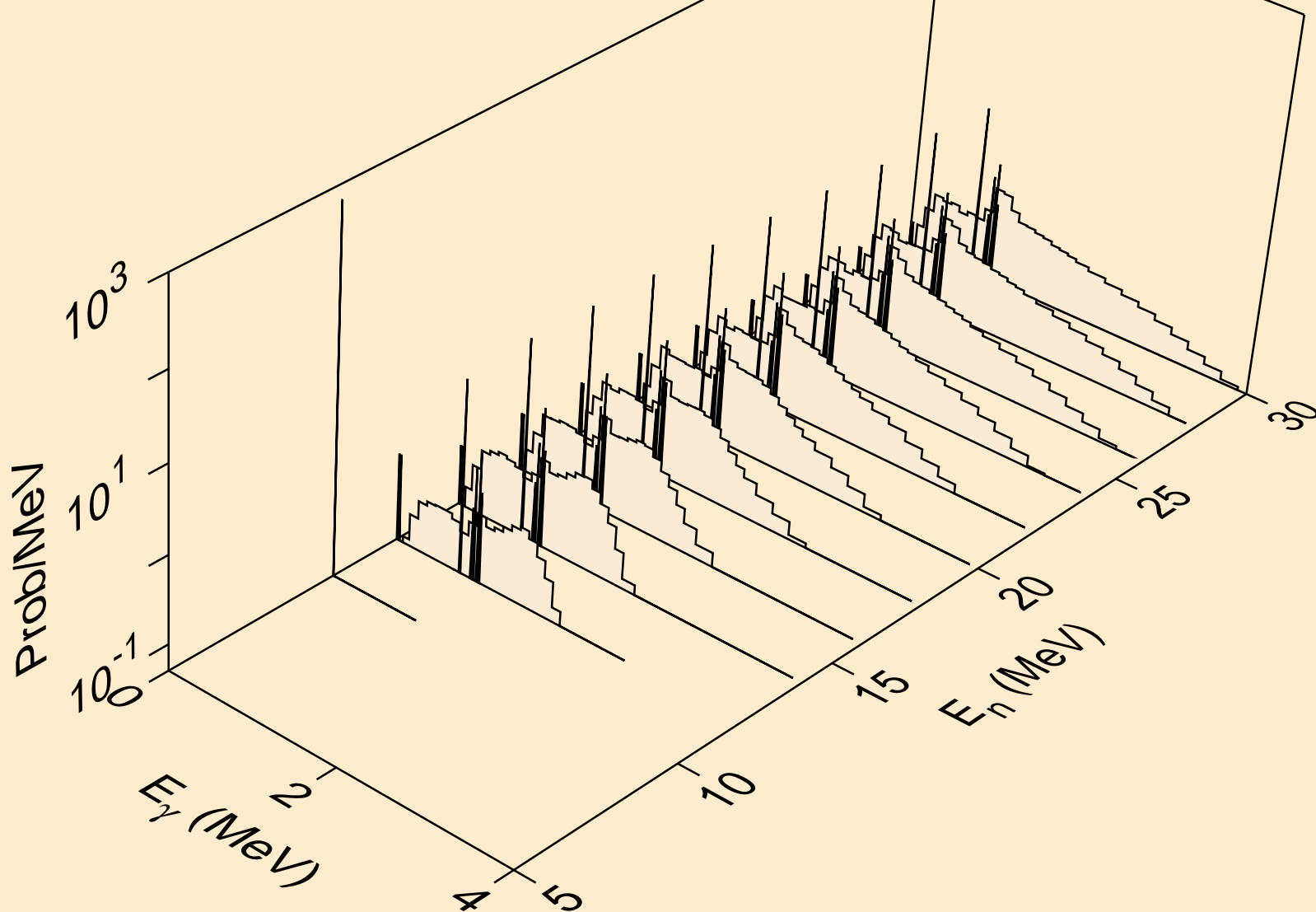


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

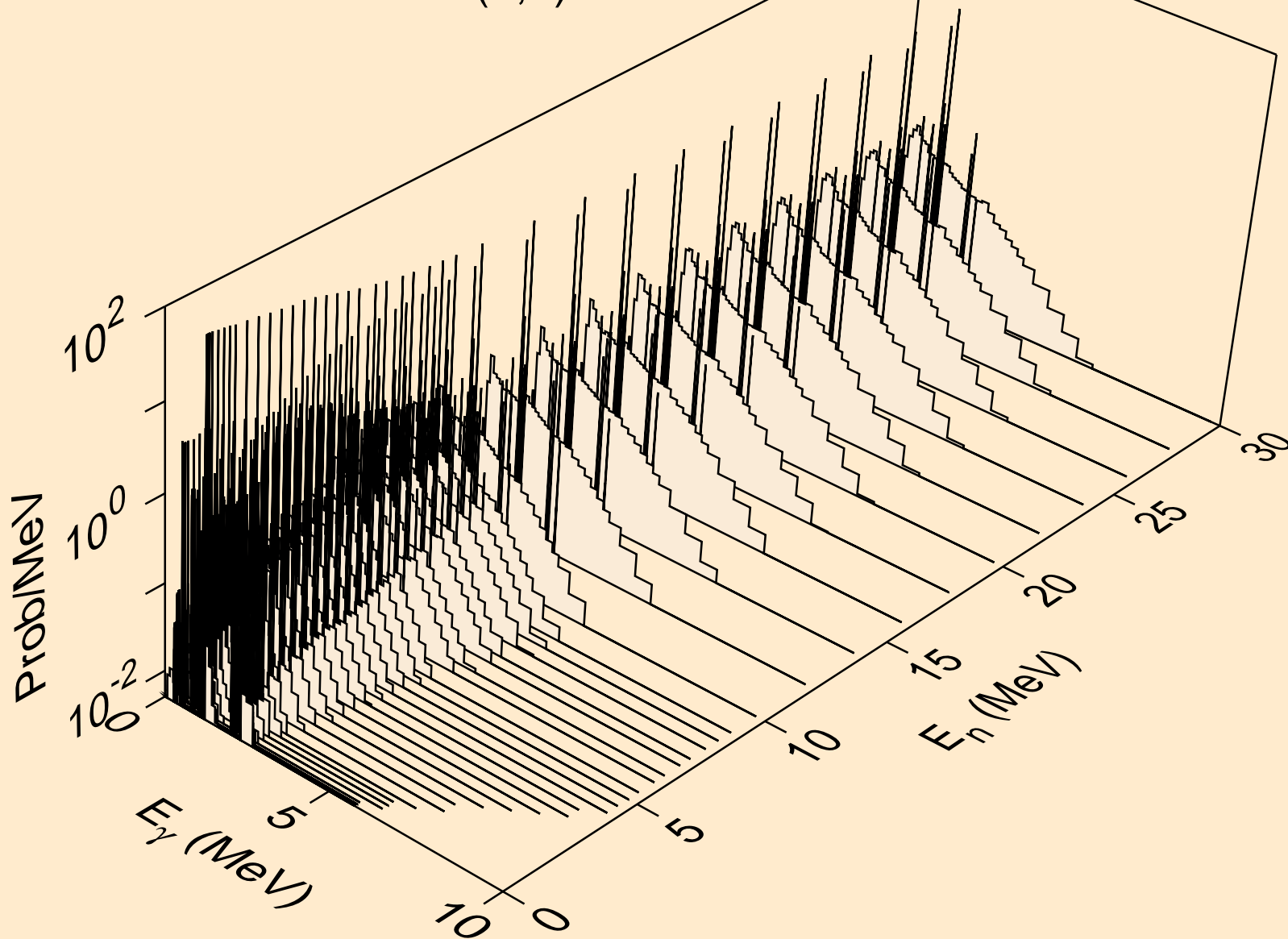




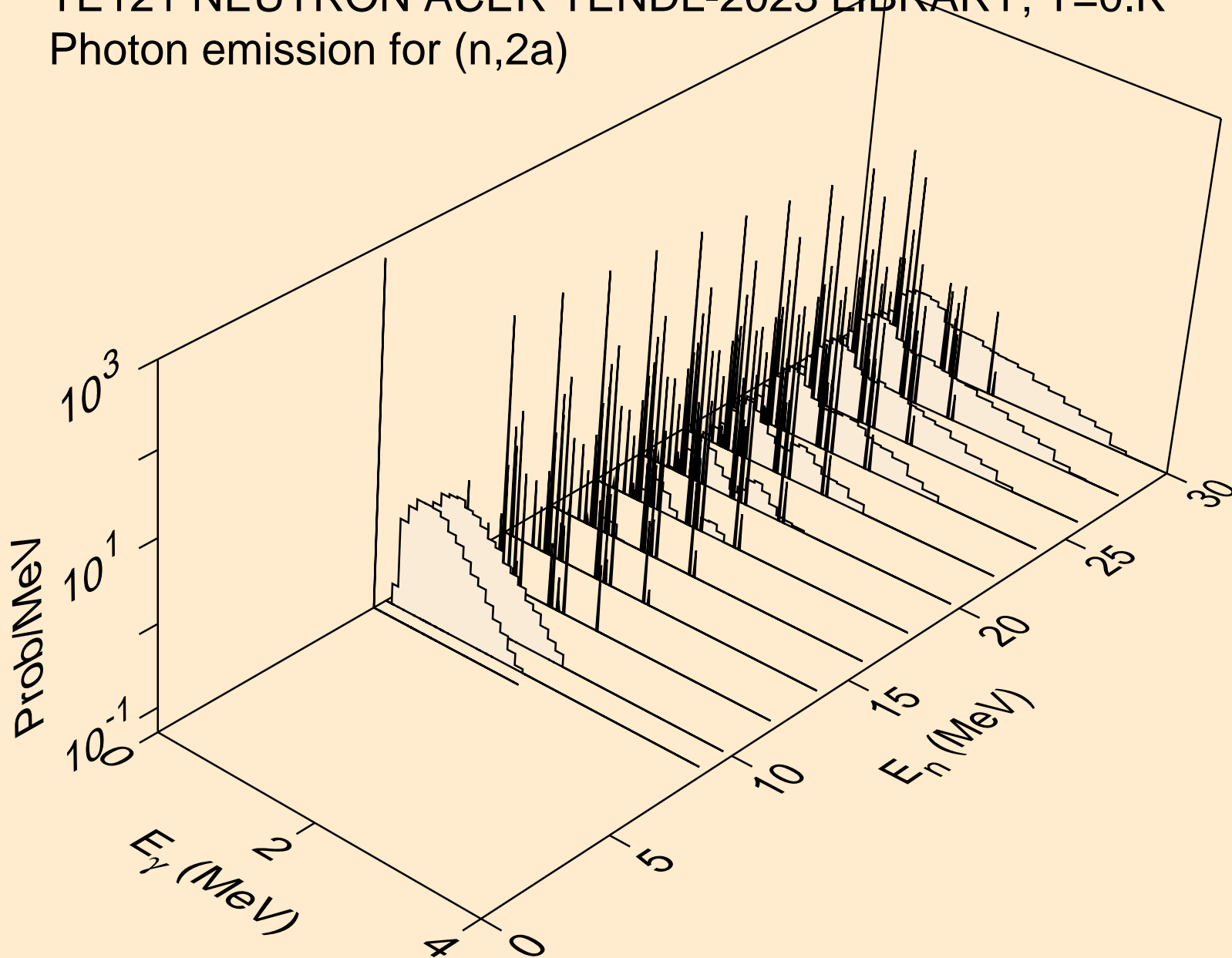
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



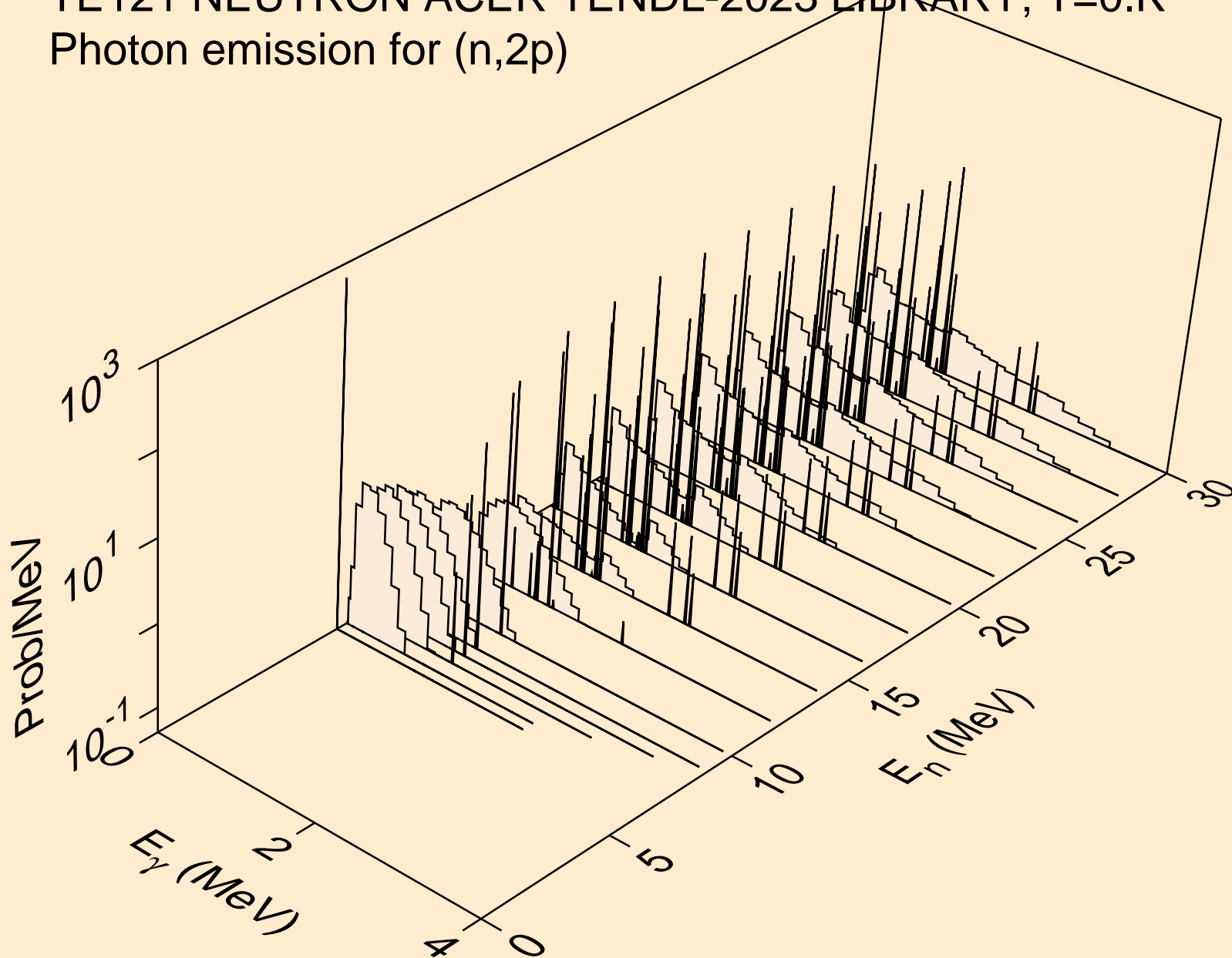
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



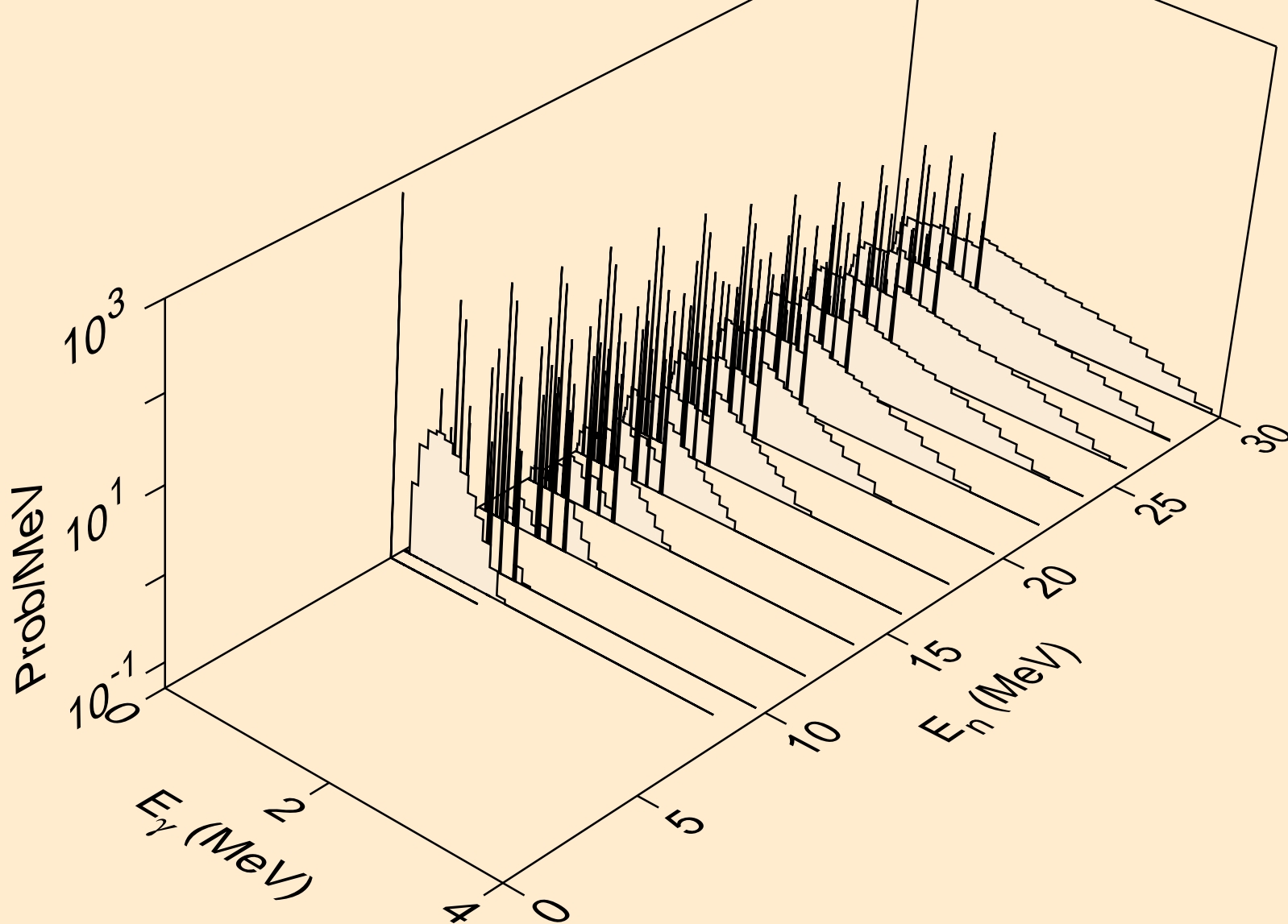
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



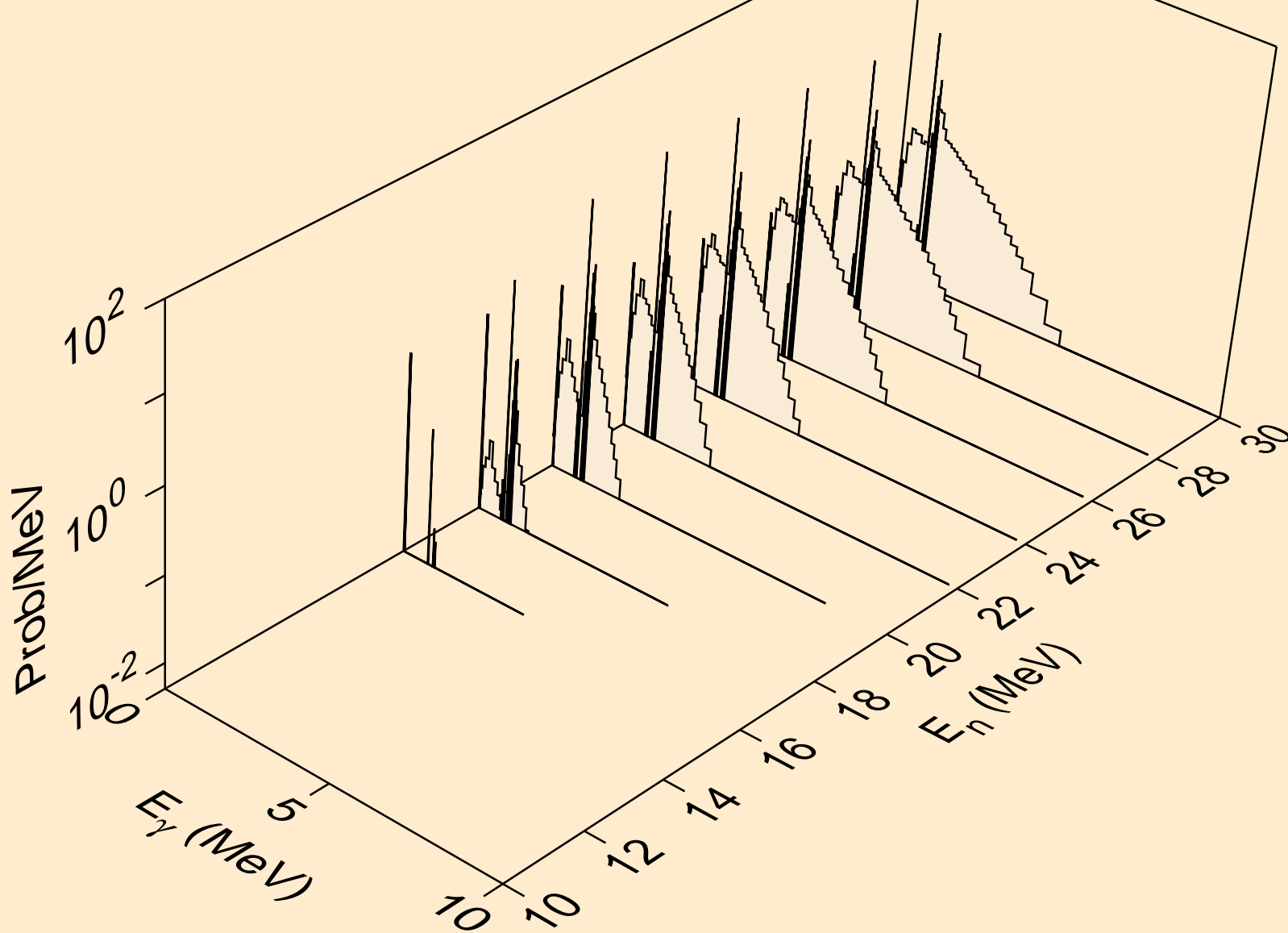
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



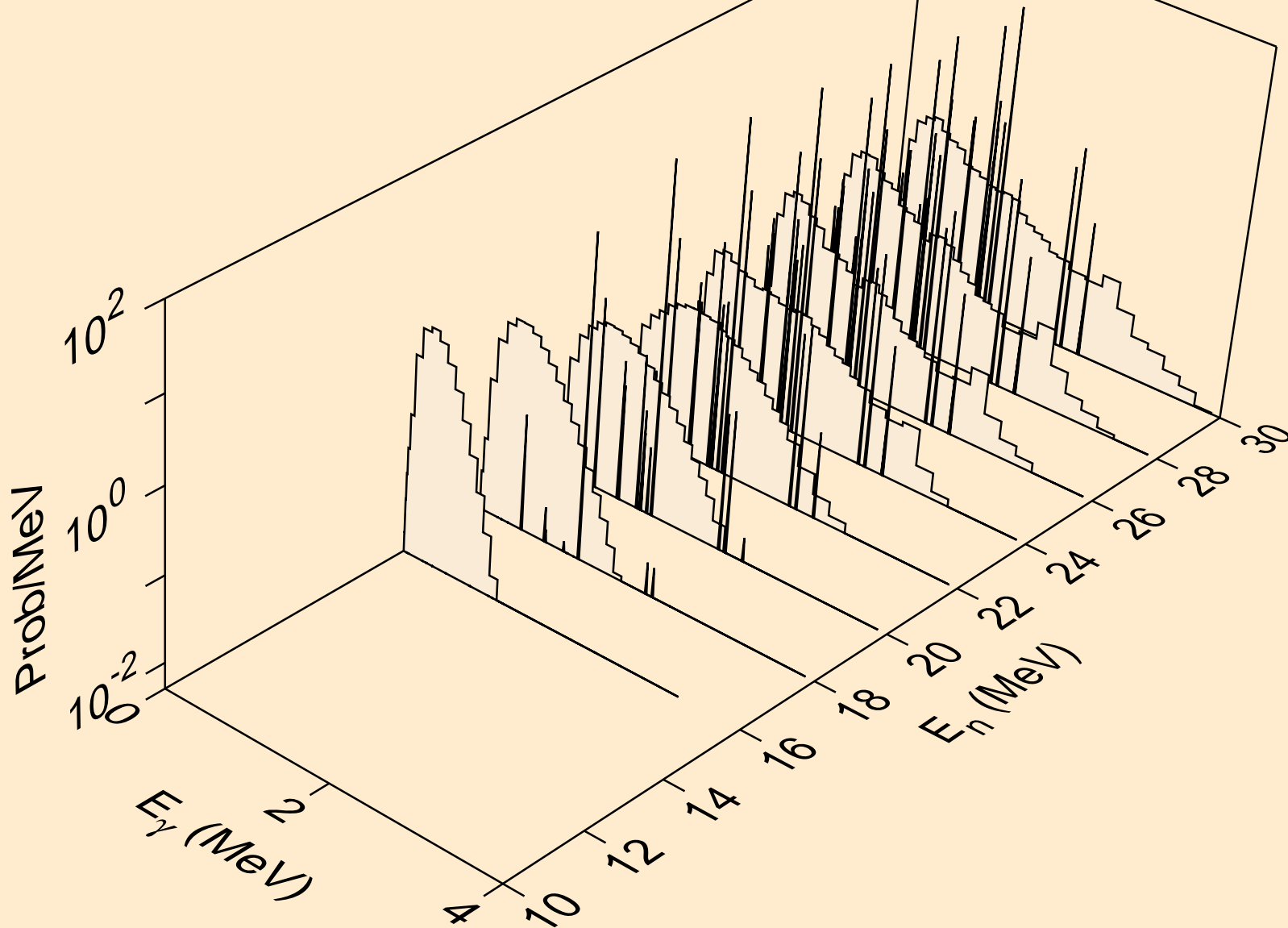
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



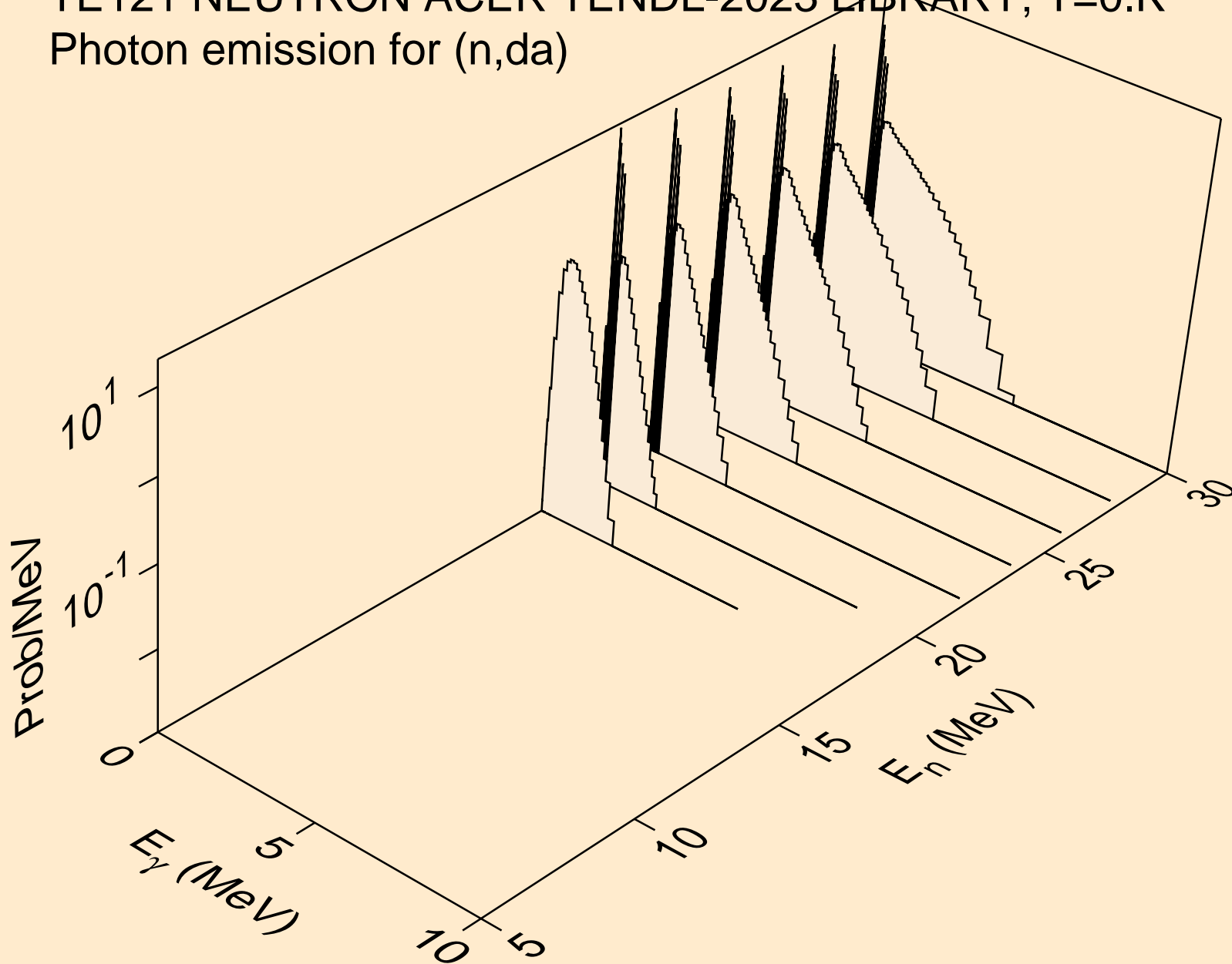
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

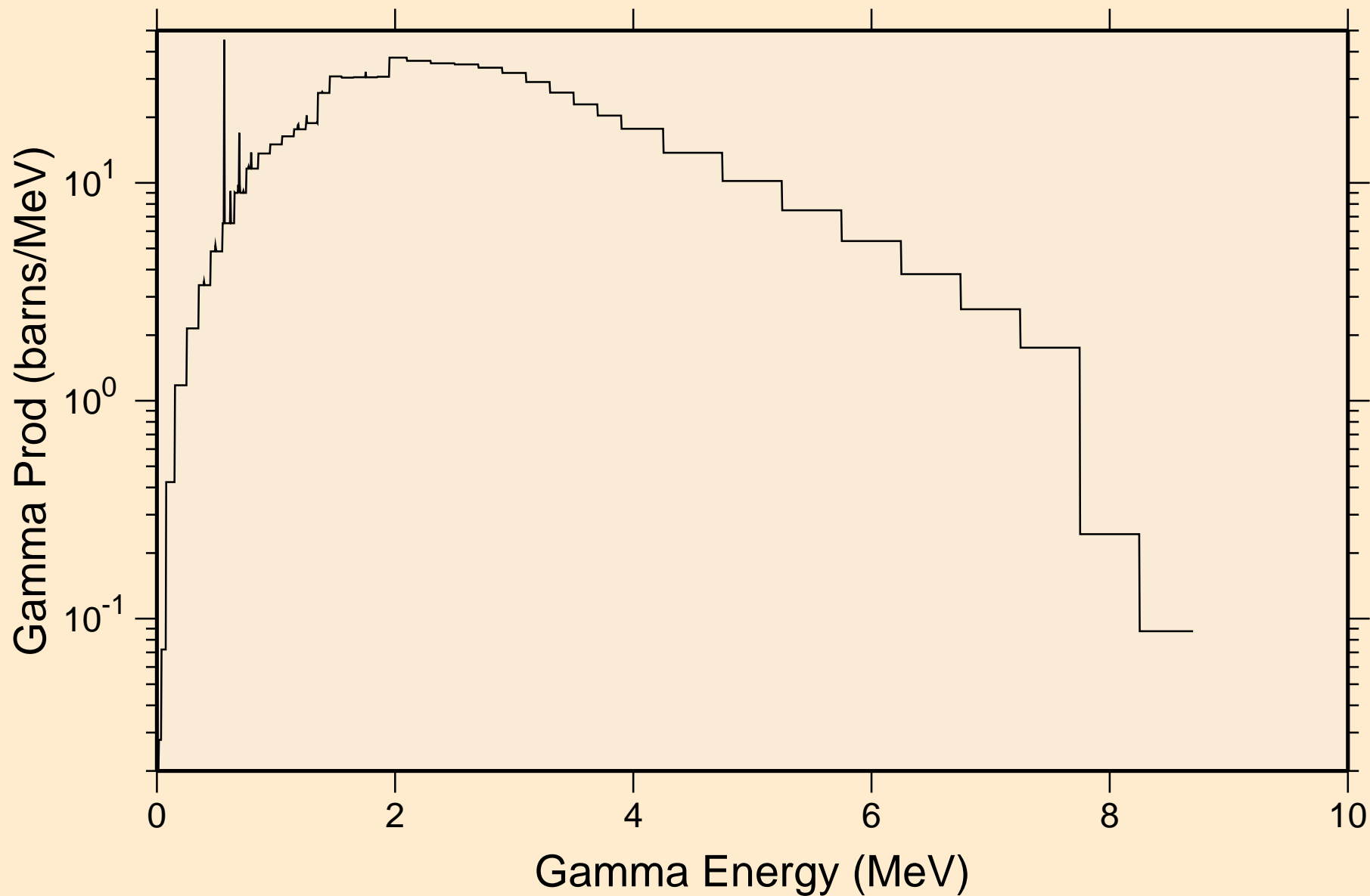


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

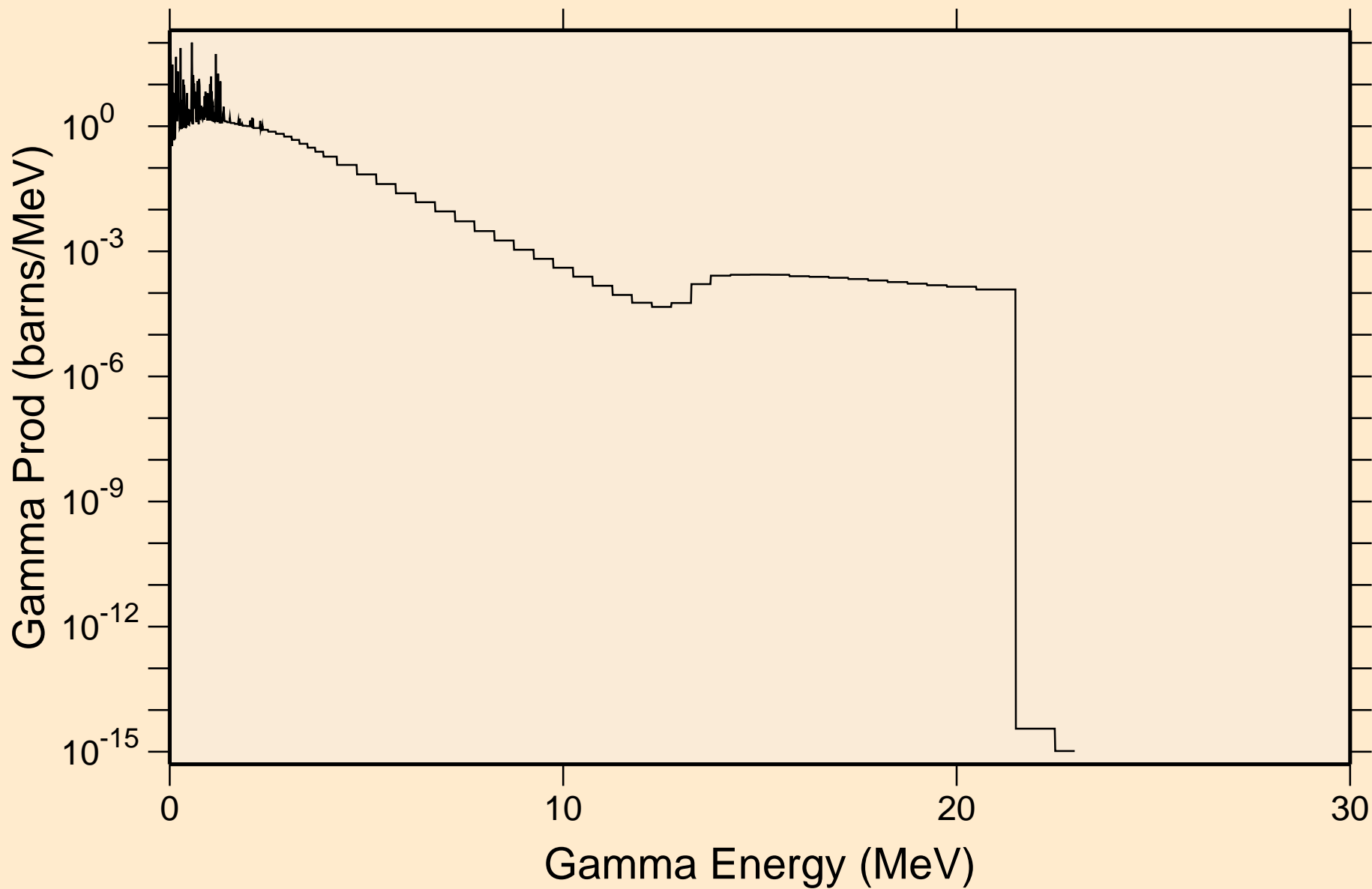




TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

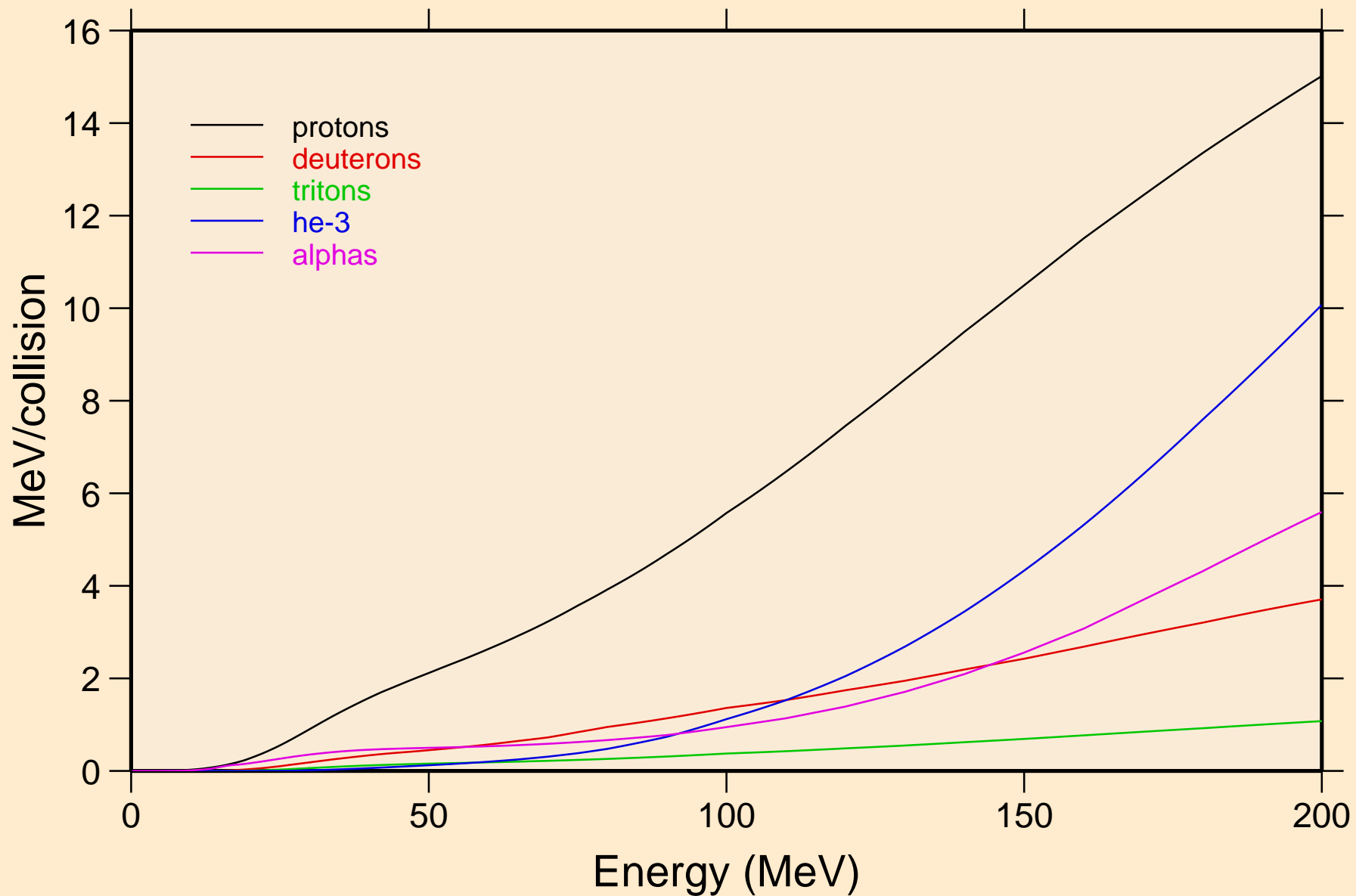


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

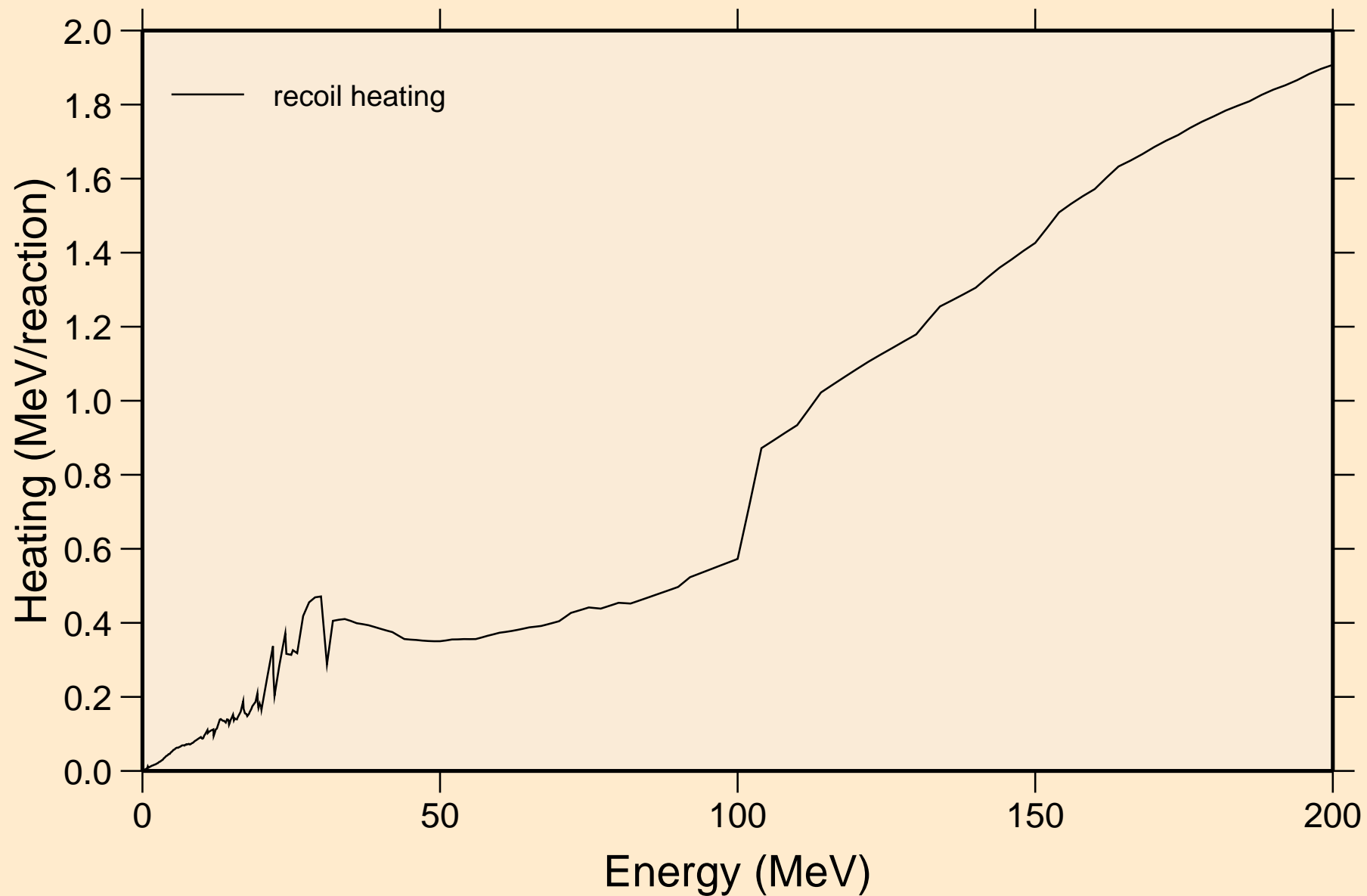


# TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

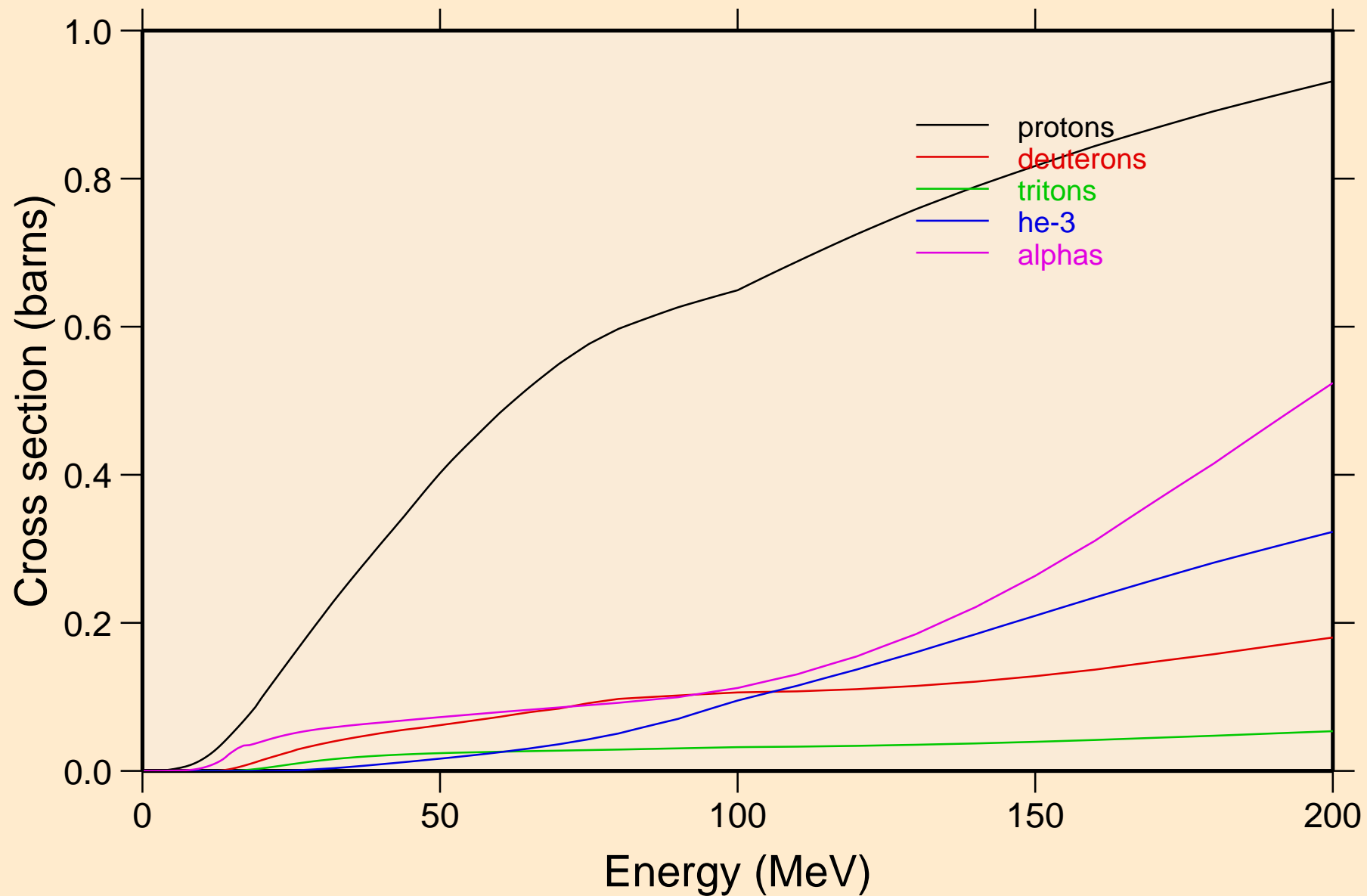
## Particle heating contributions



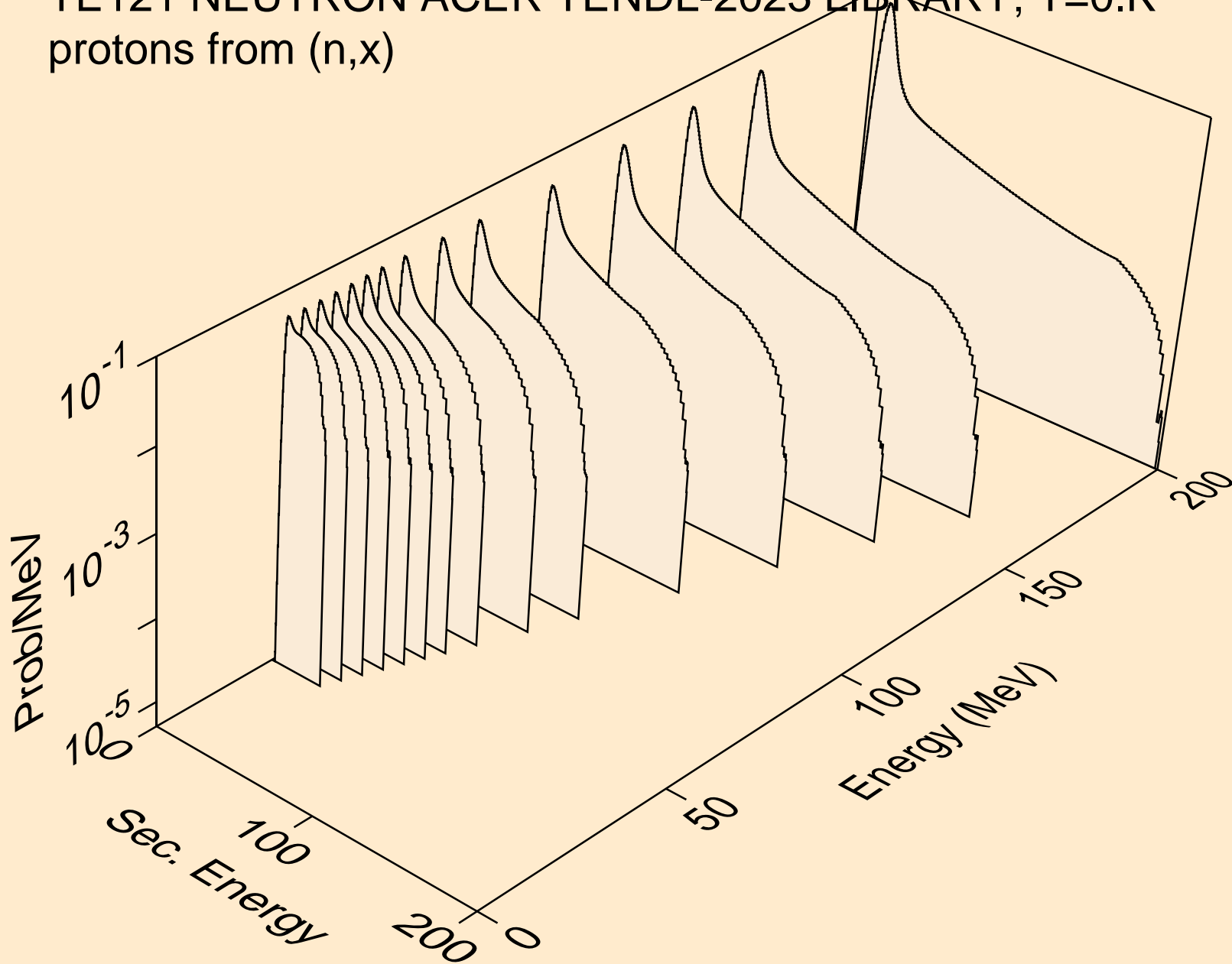
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



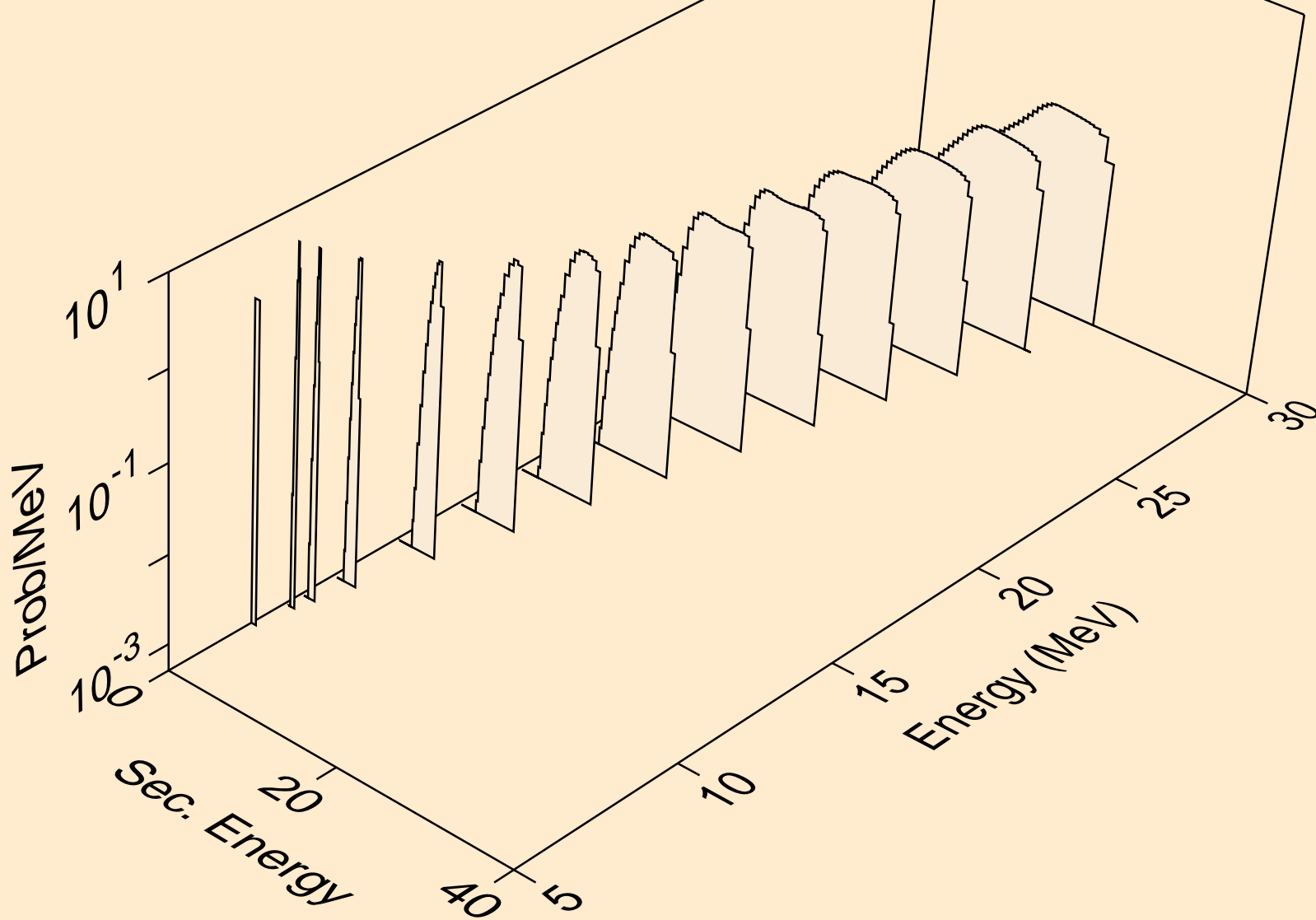
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



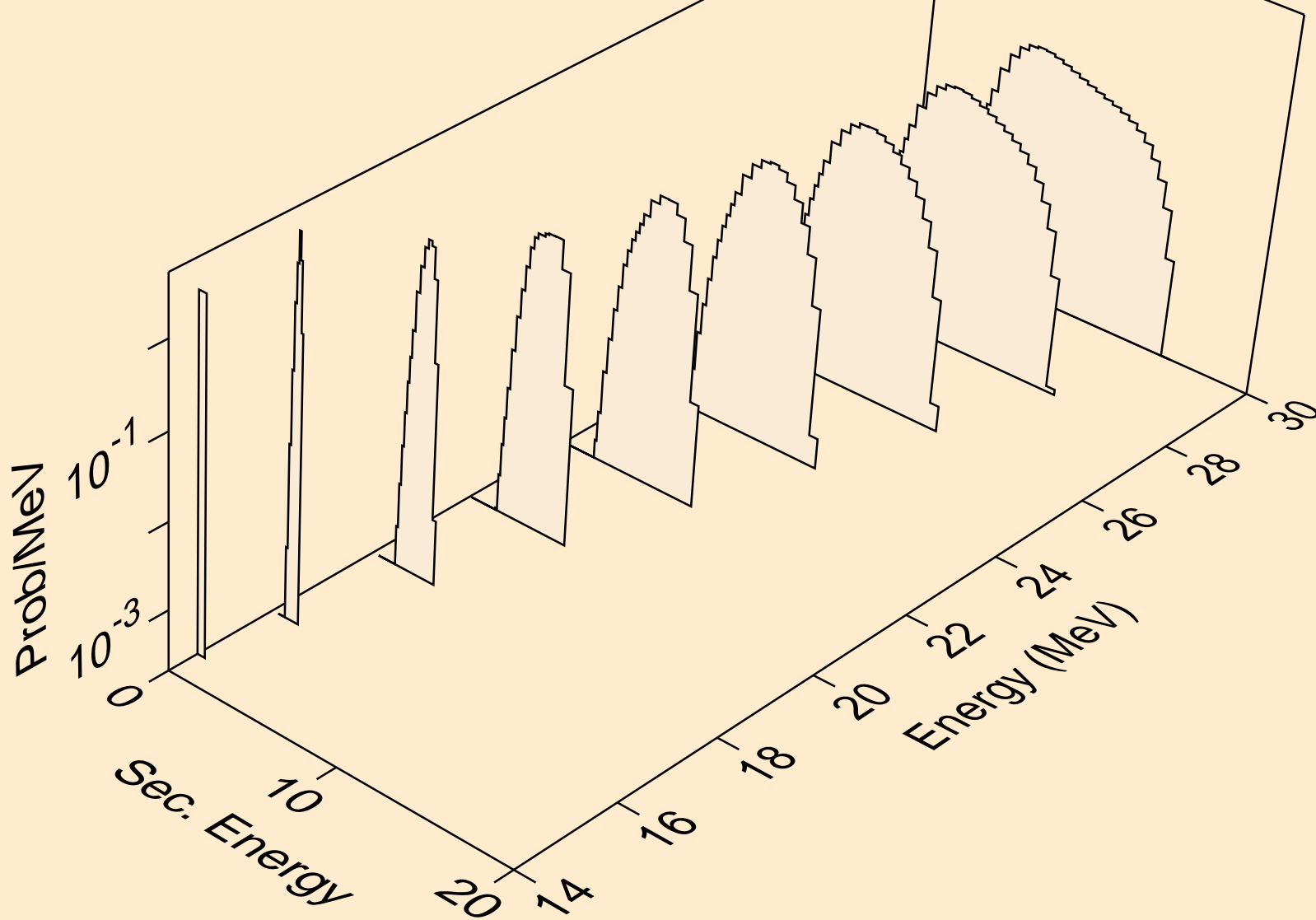
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

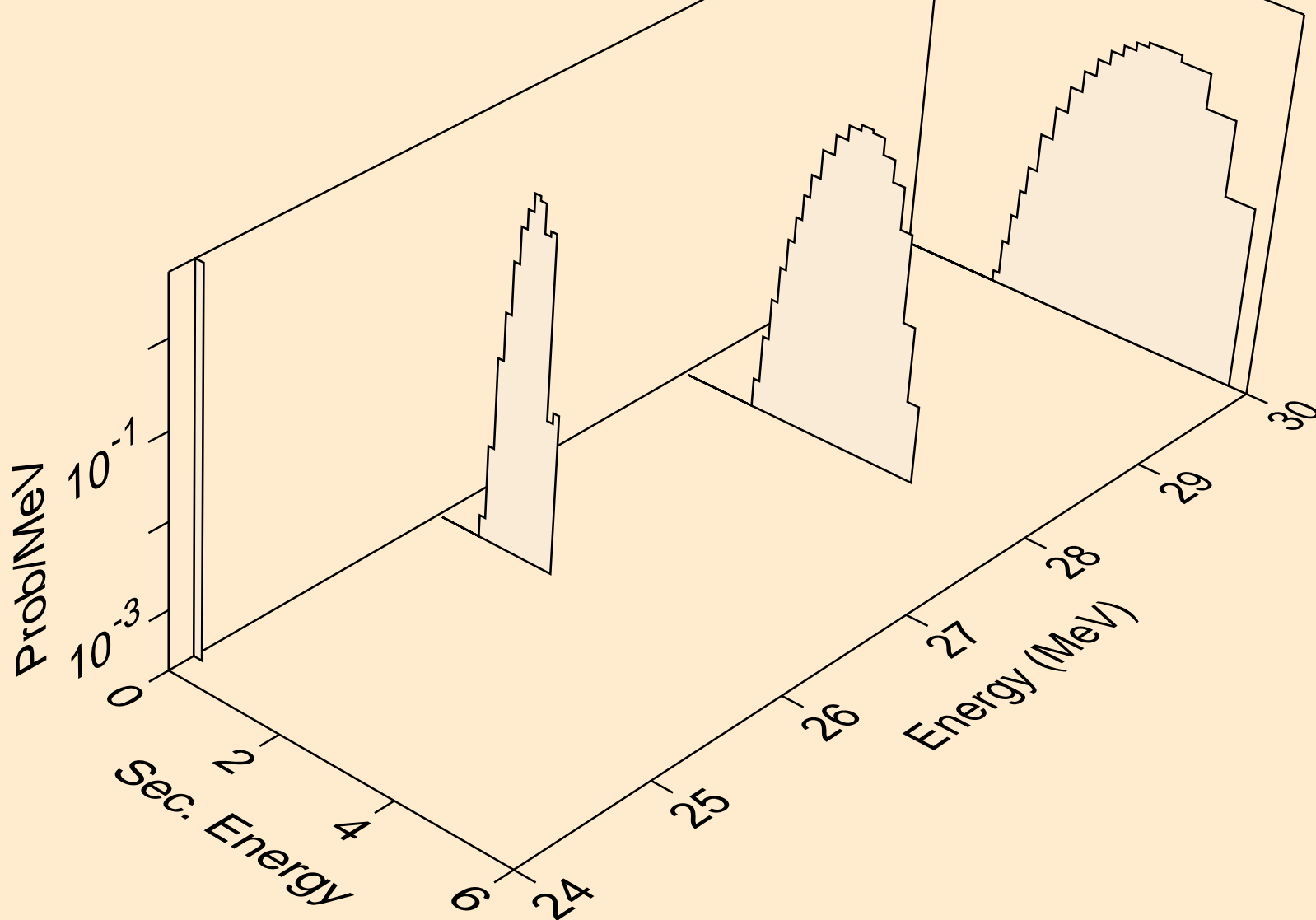


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)

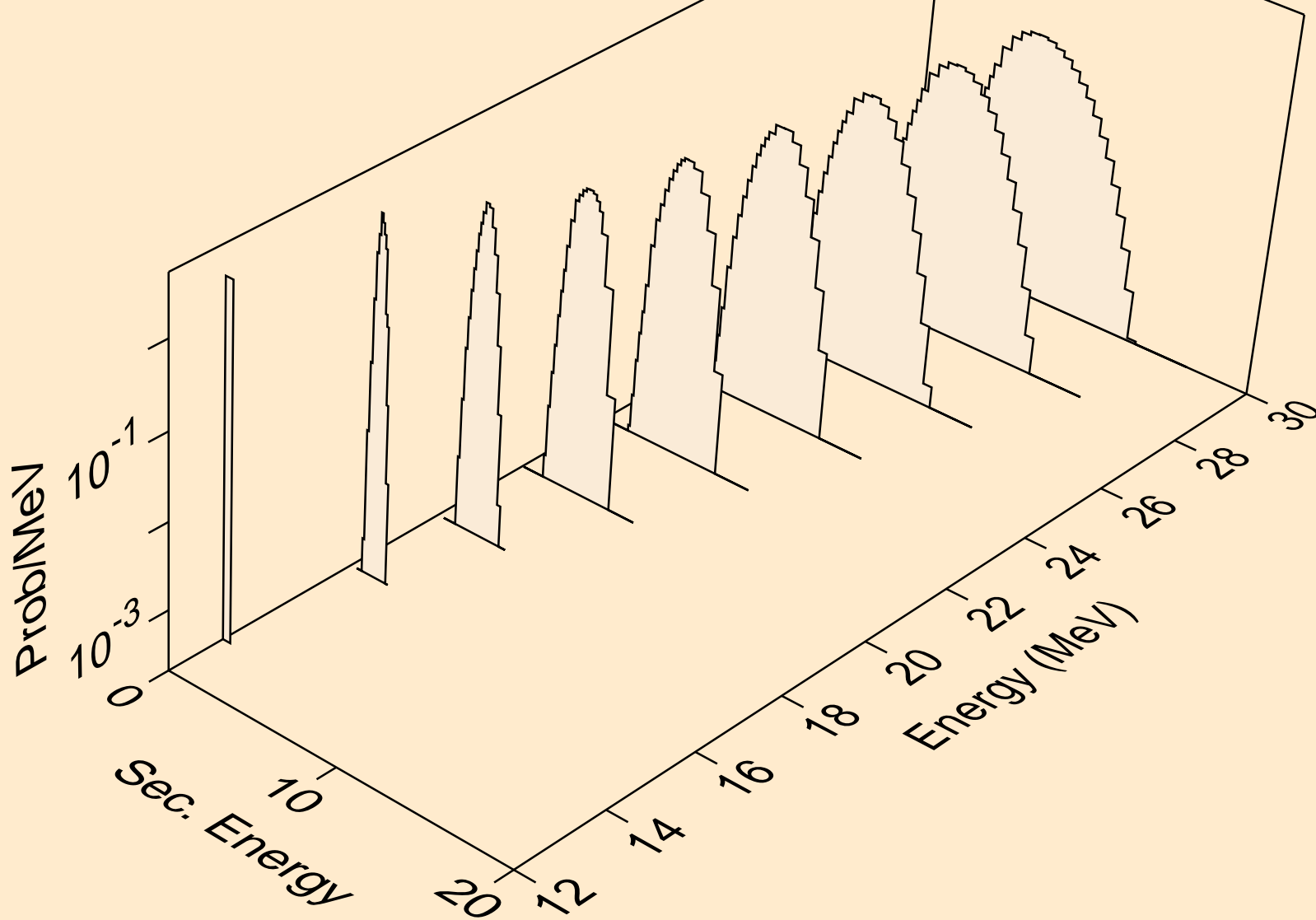




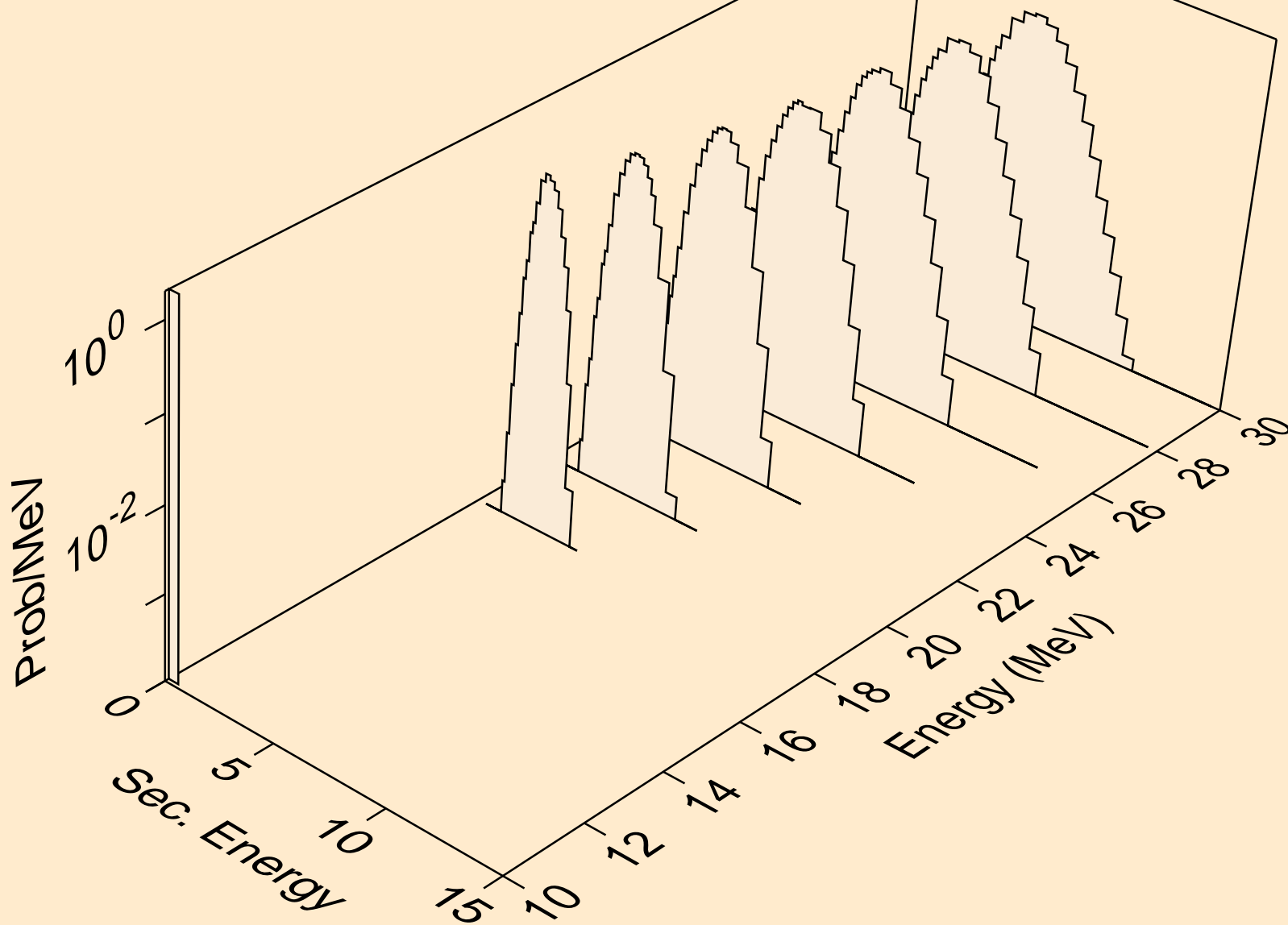
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



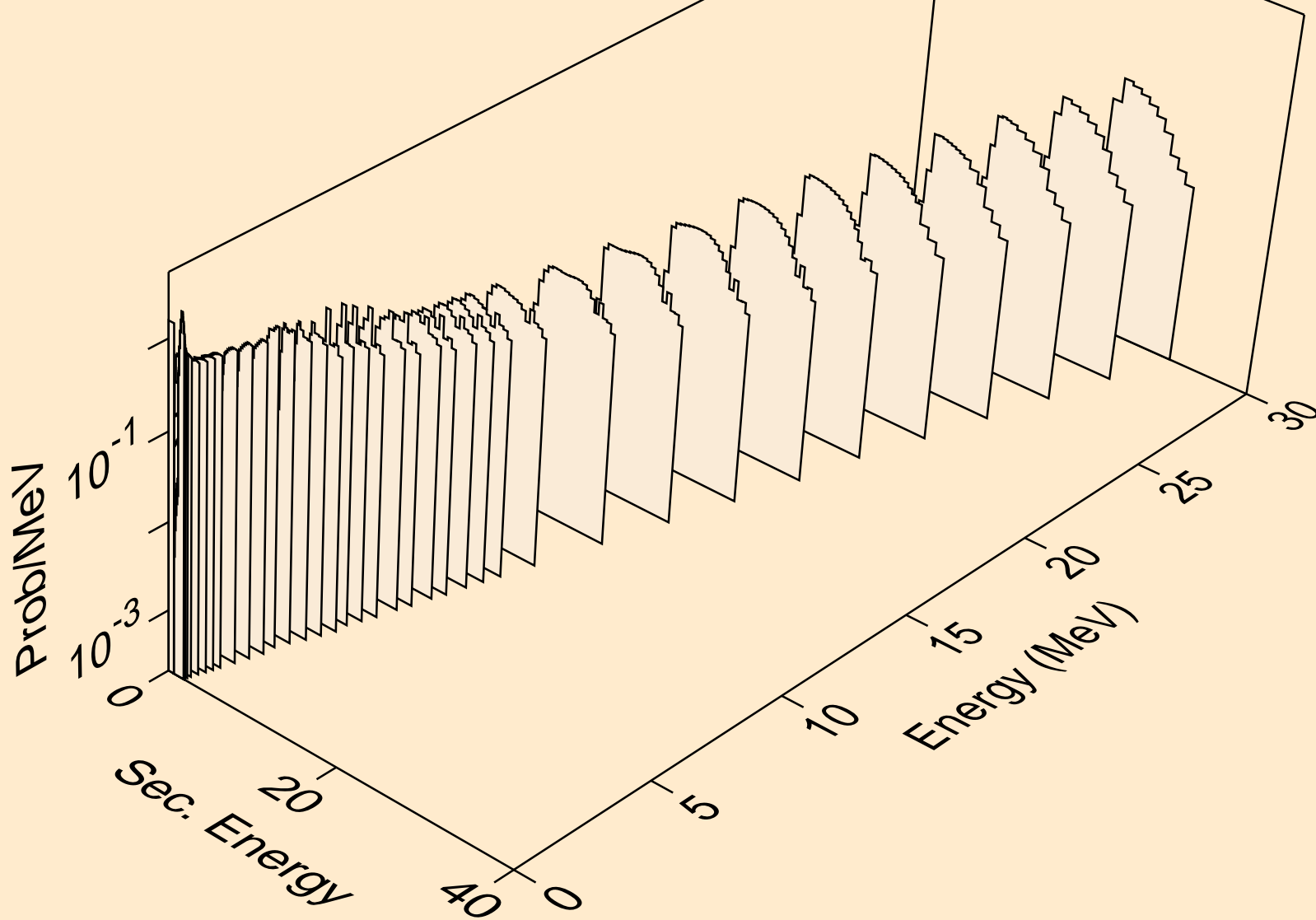
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



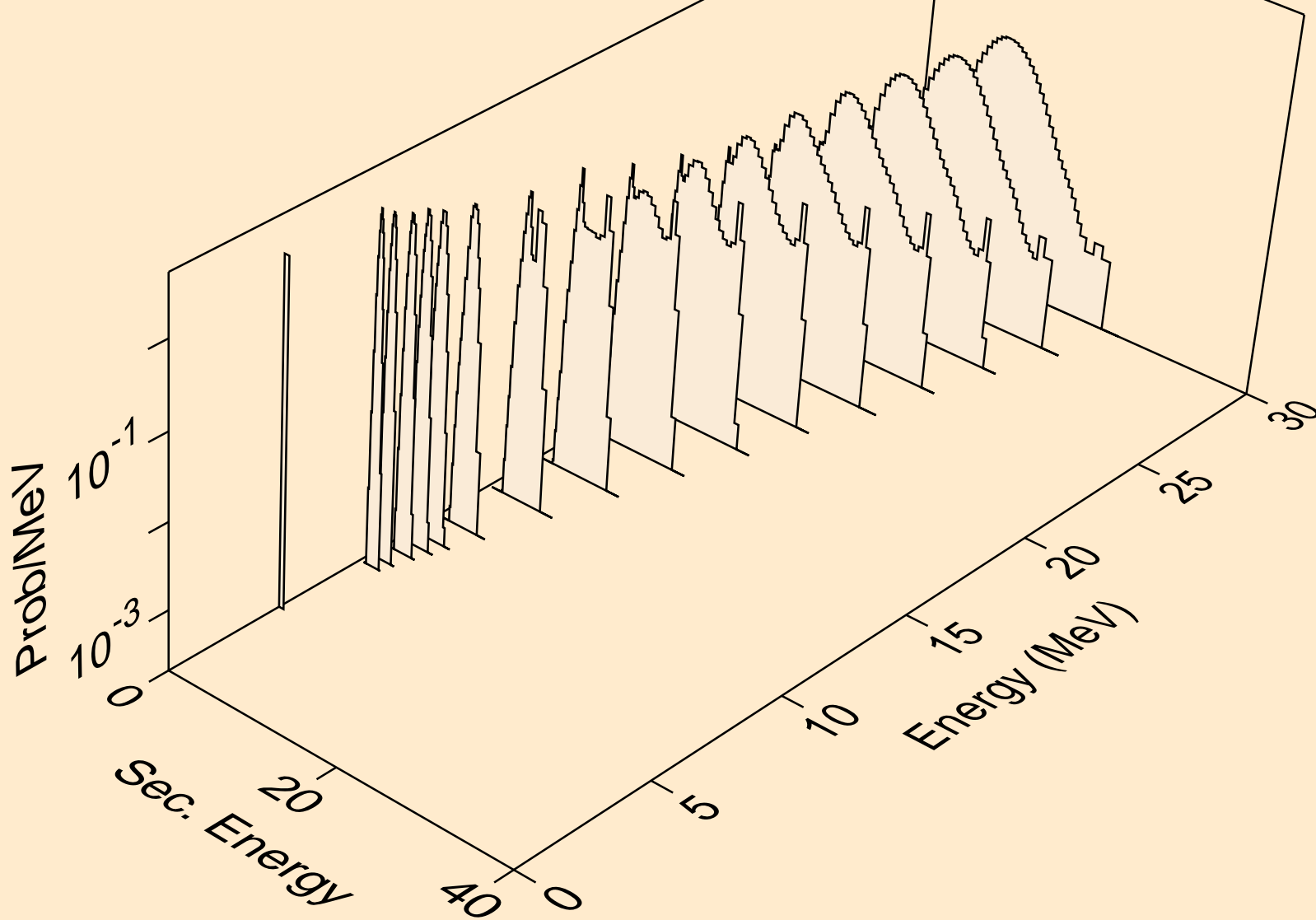
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



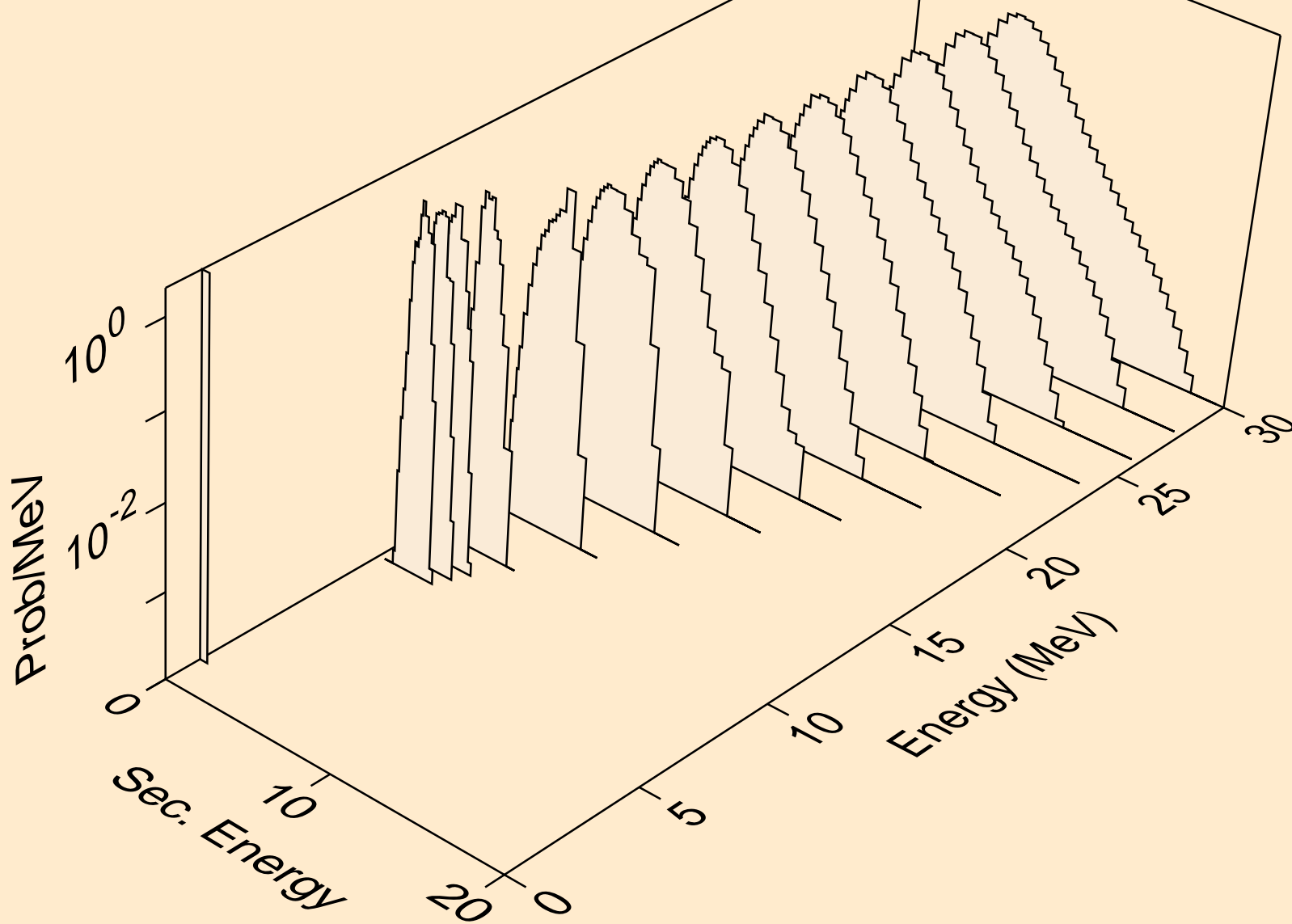
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



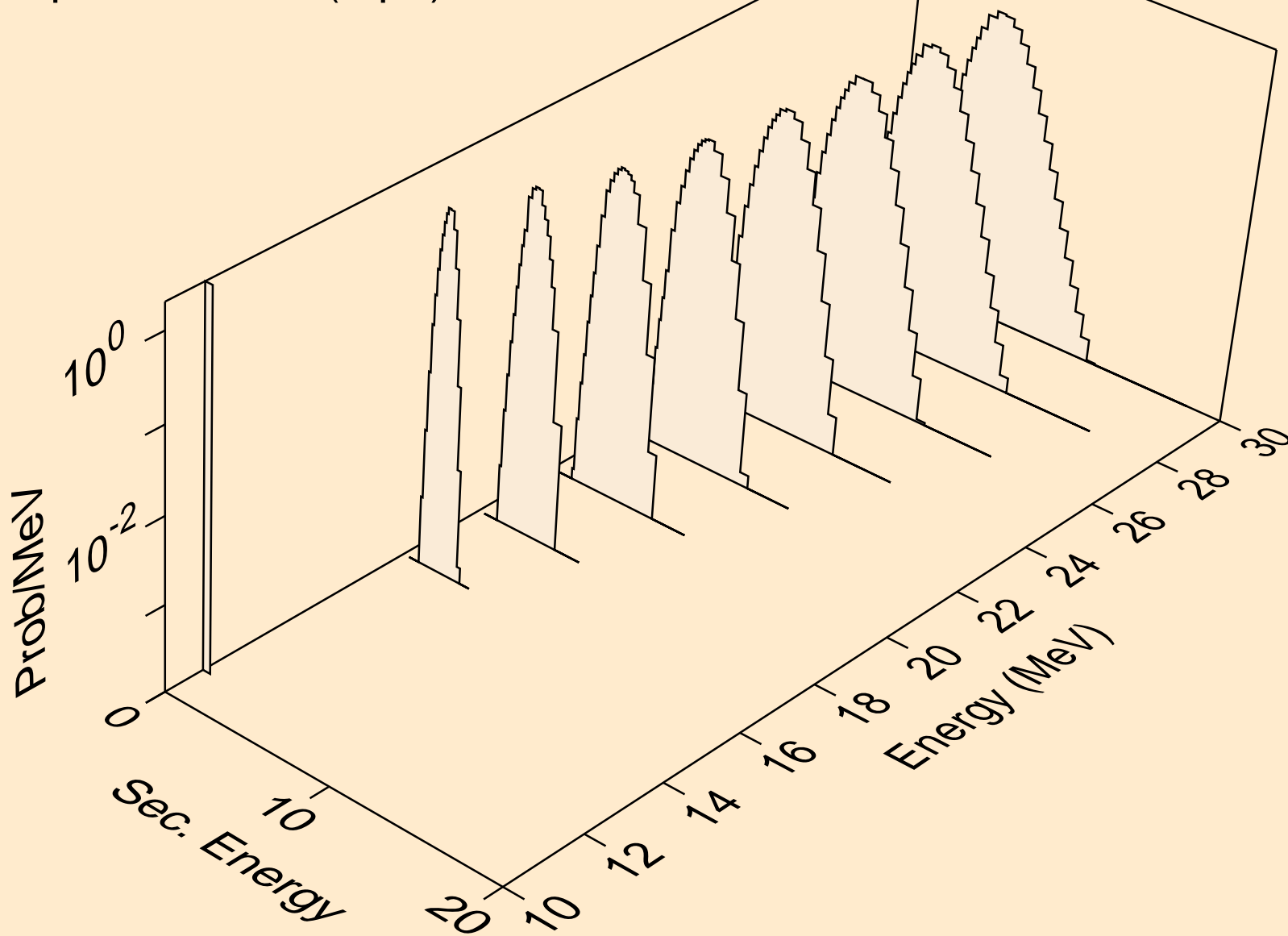
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



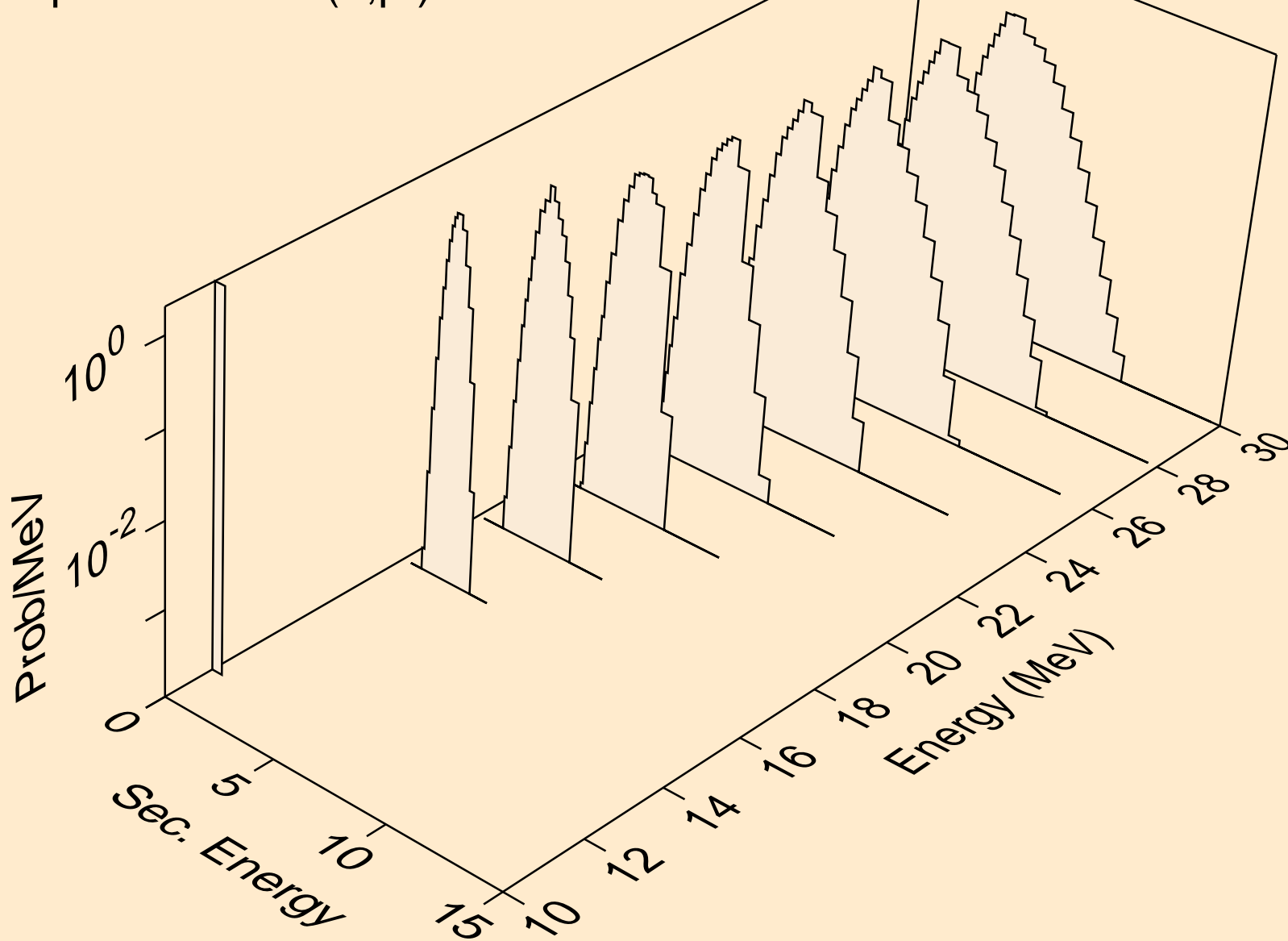
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)

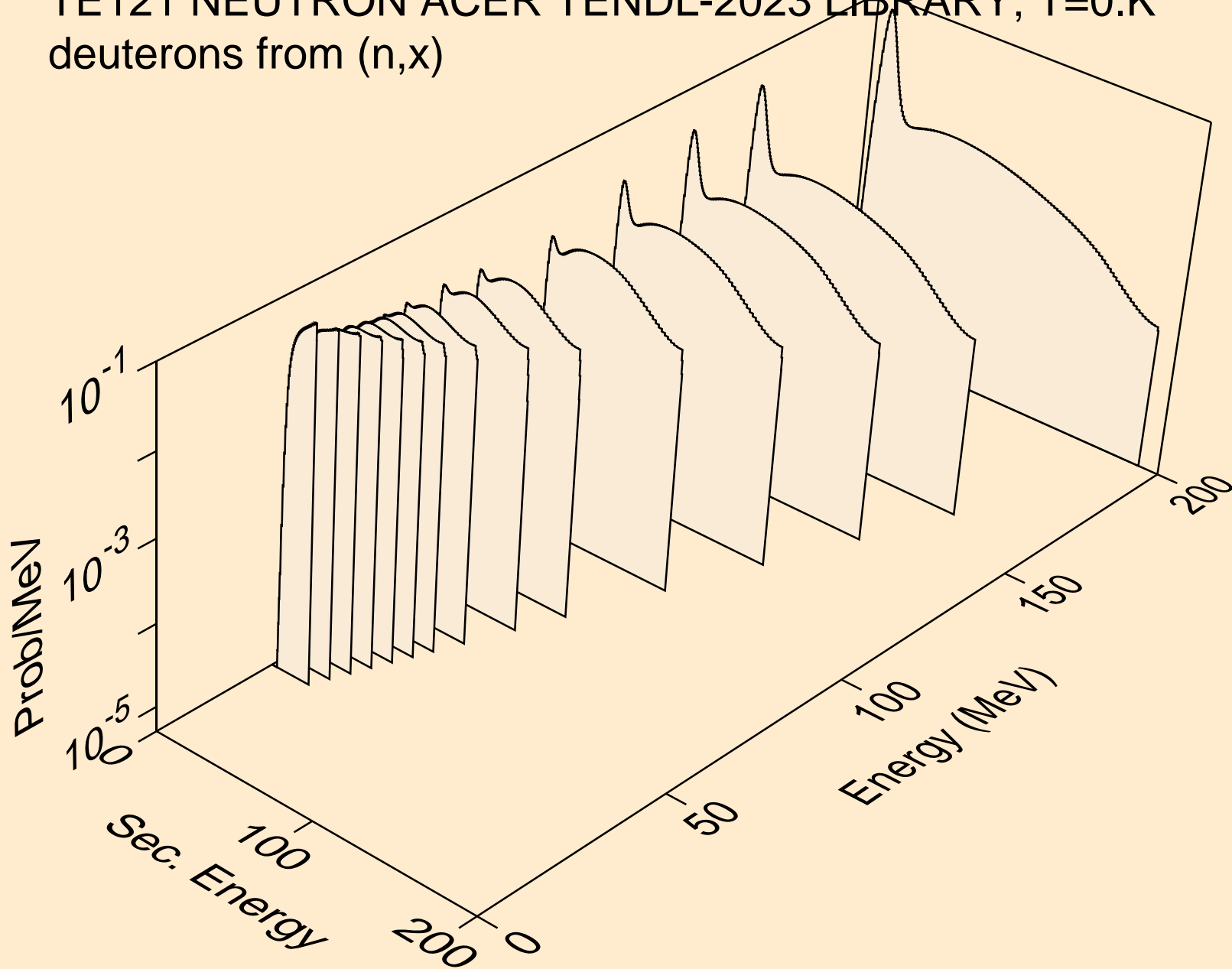


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)

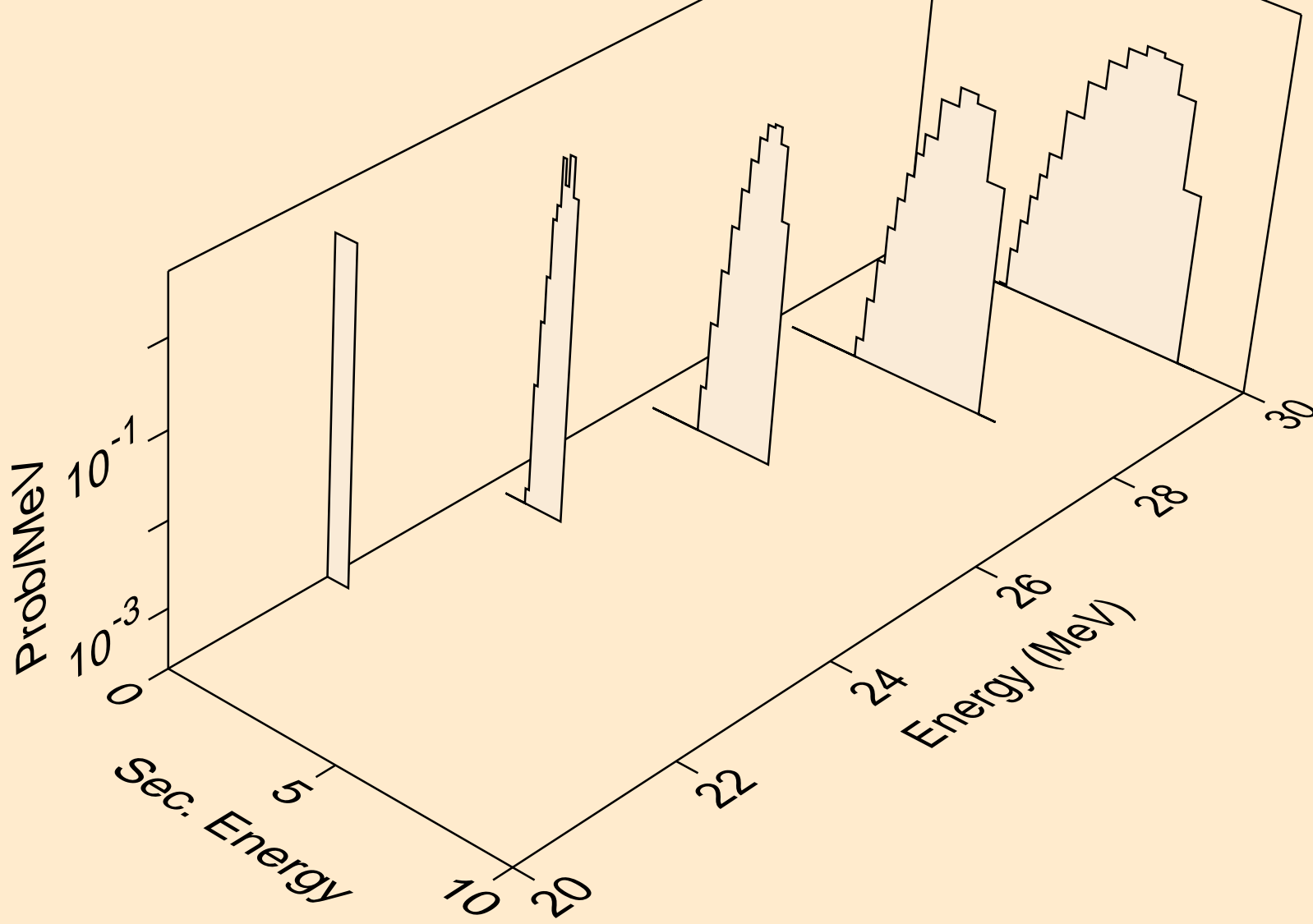




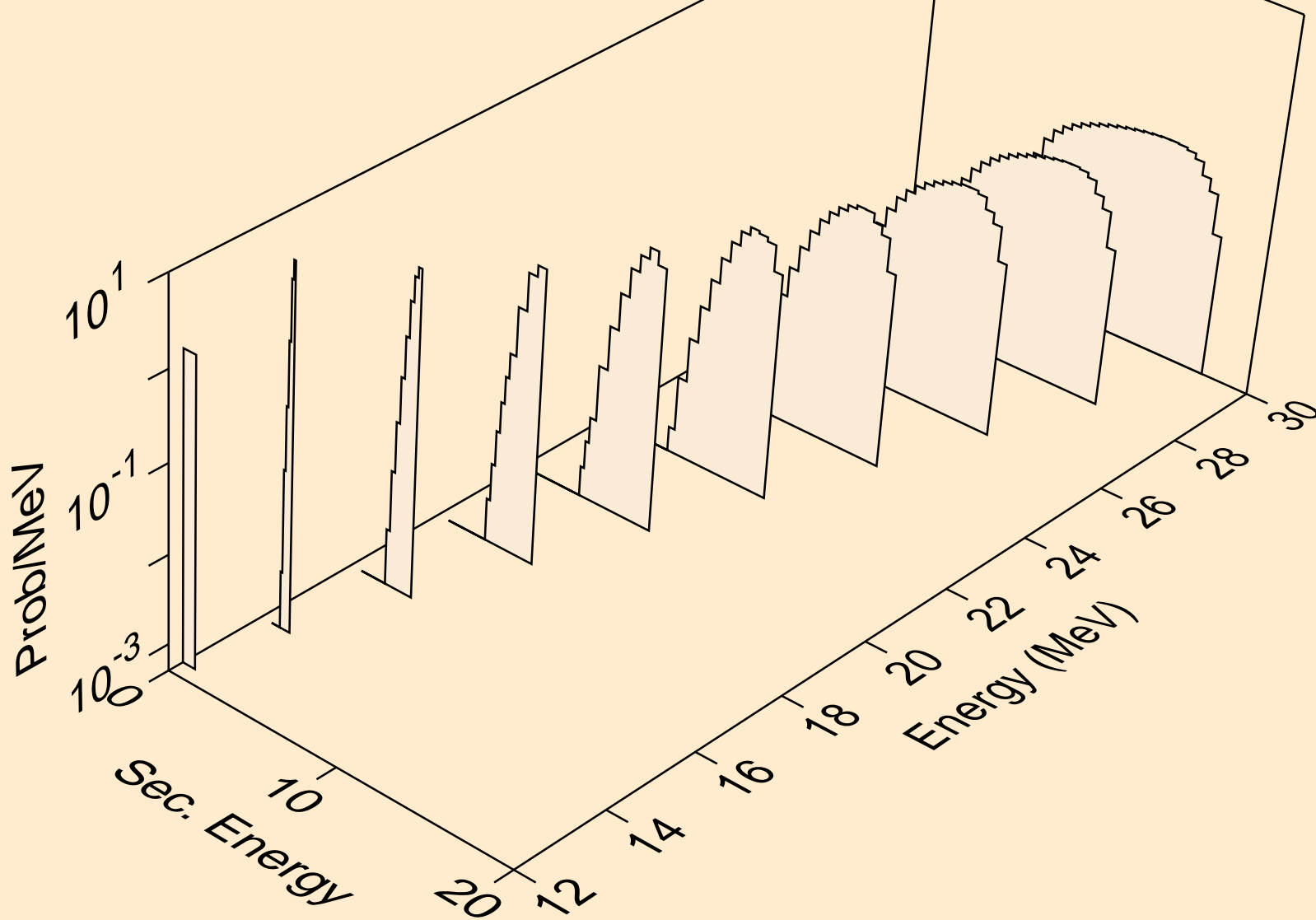
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



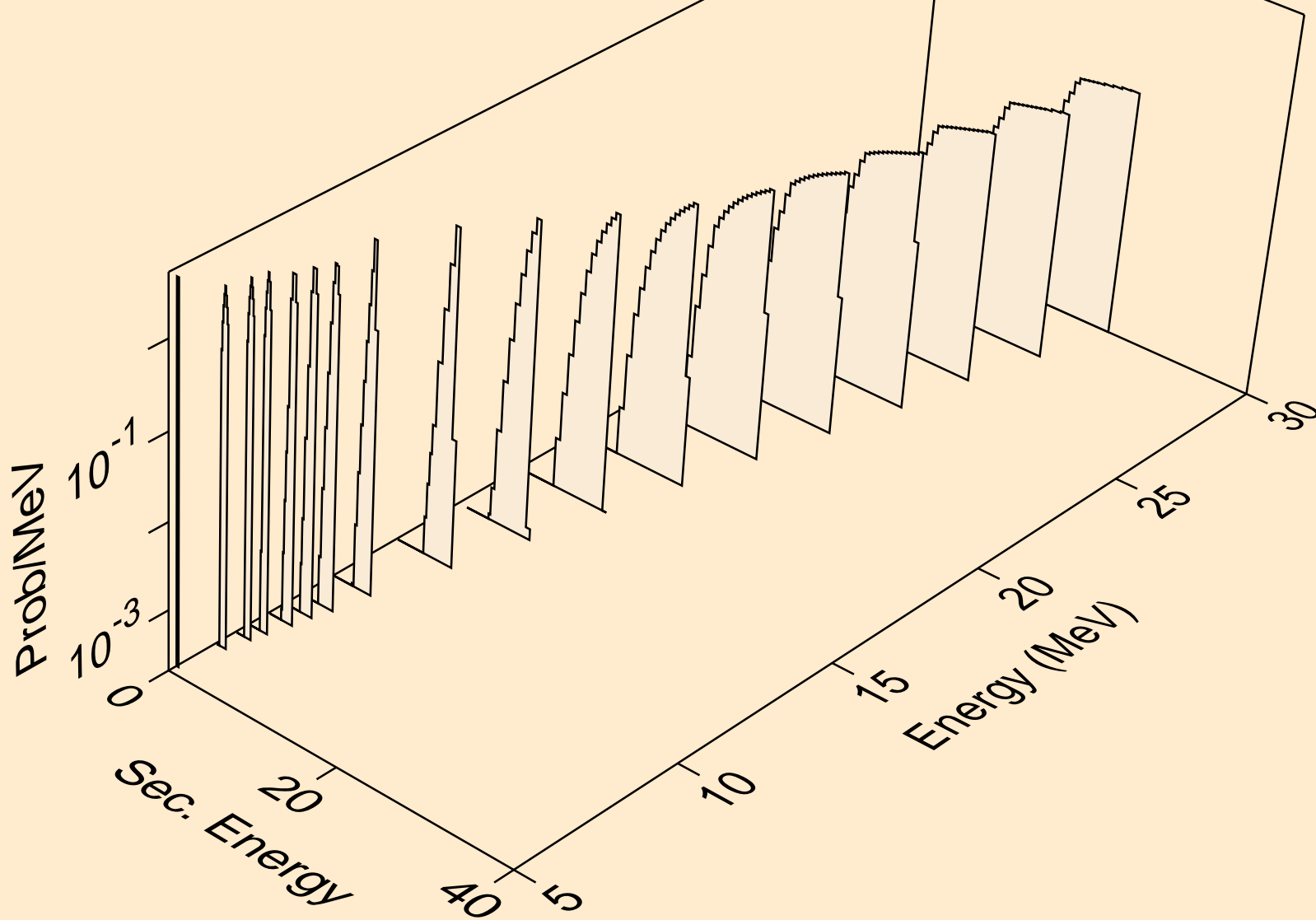
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



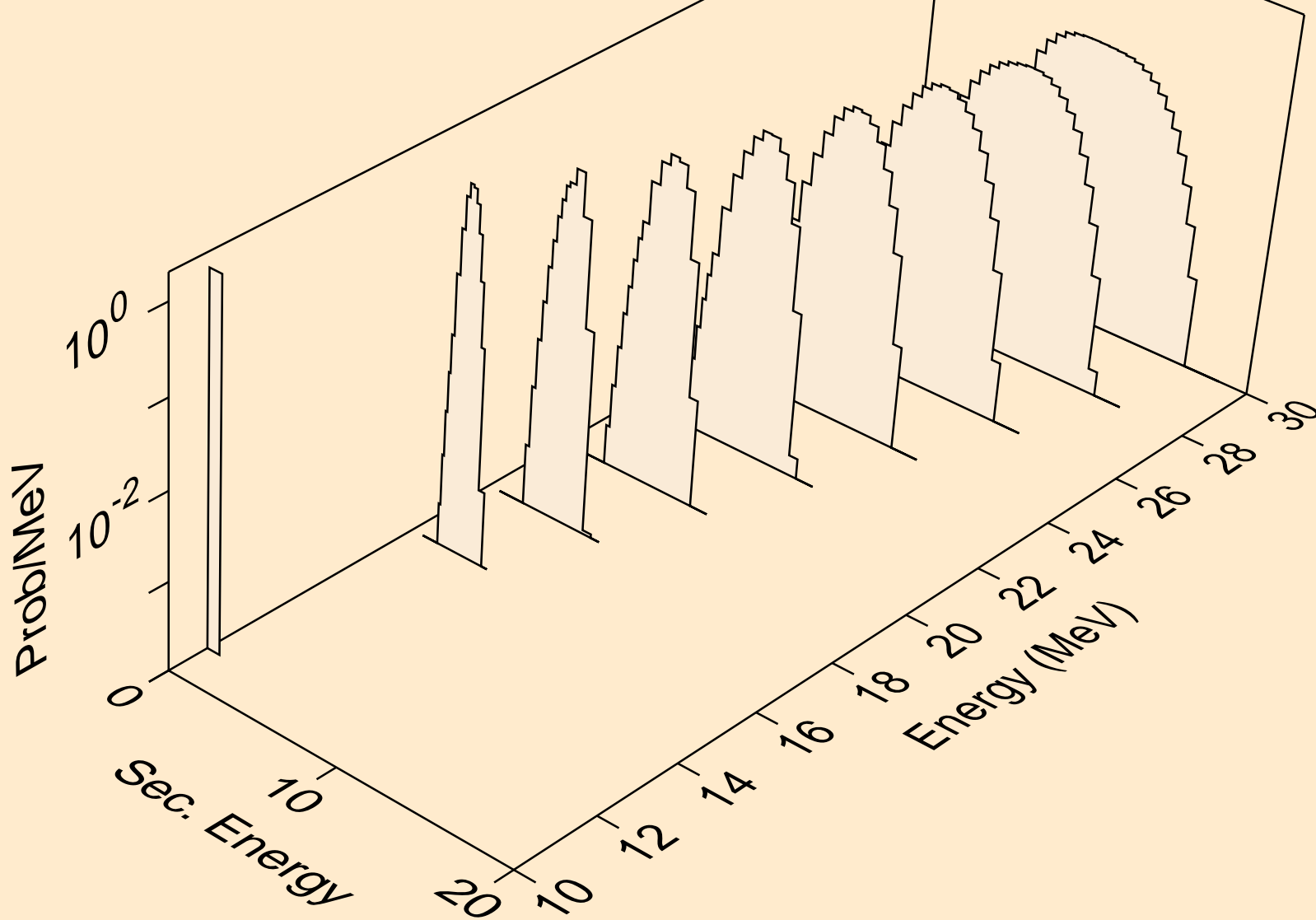
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



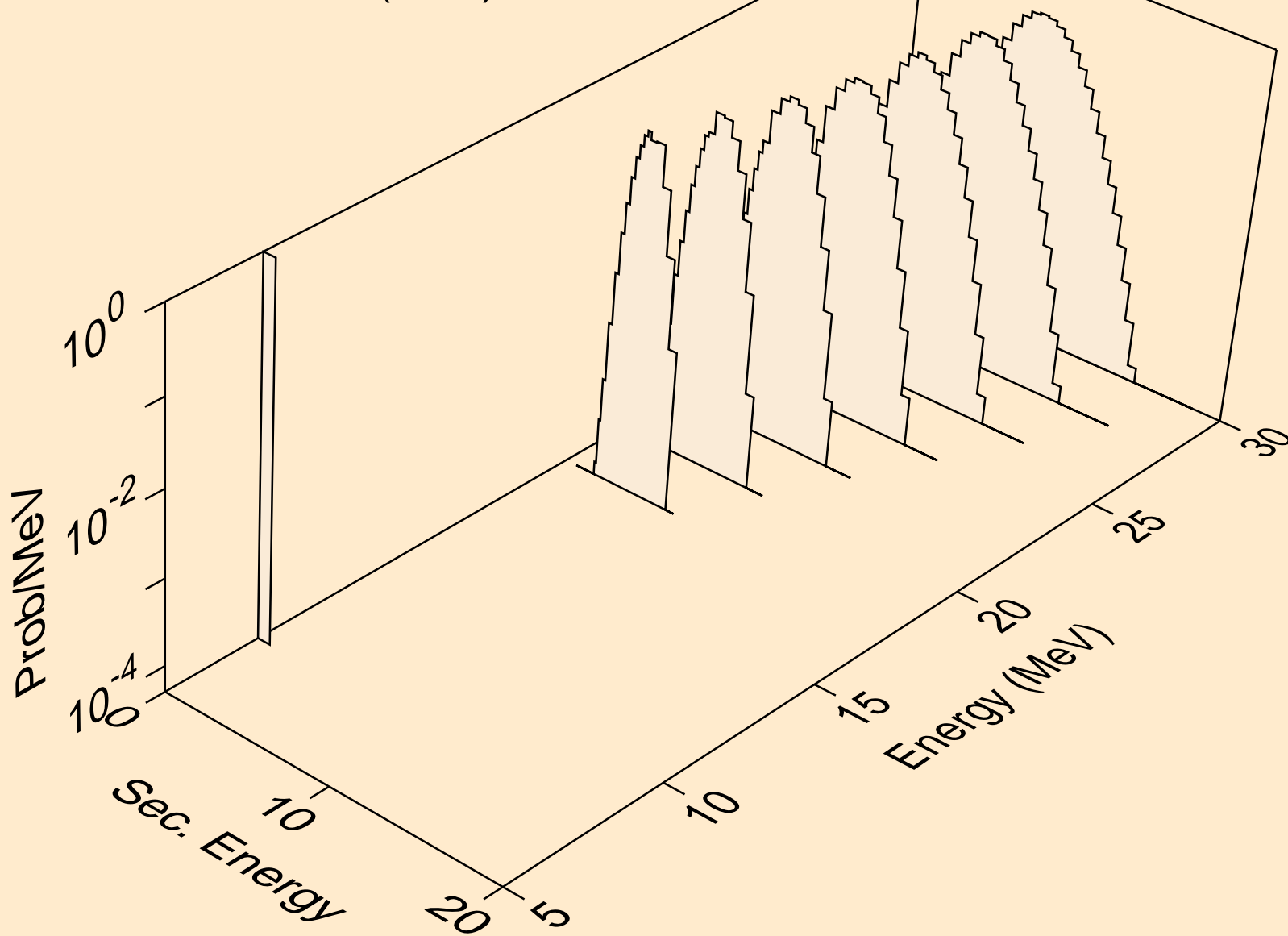
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



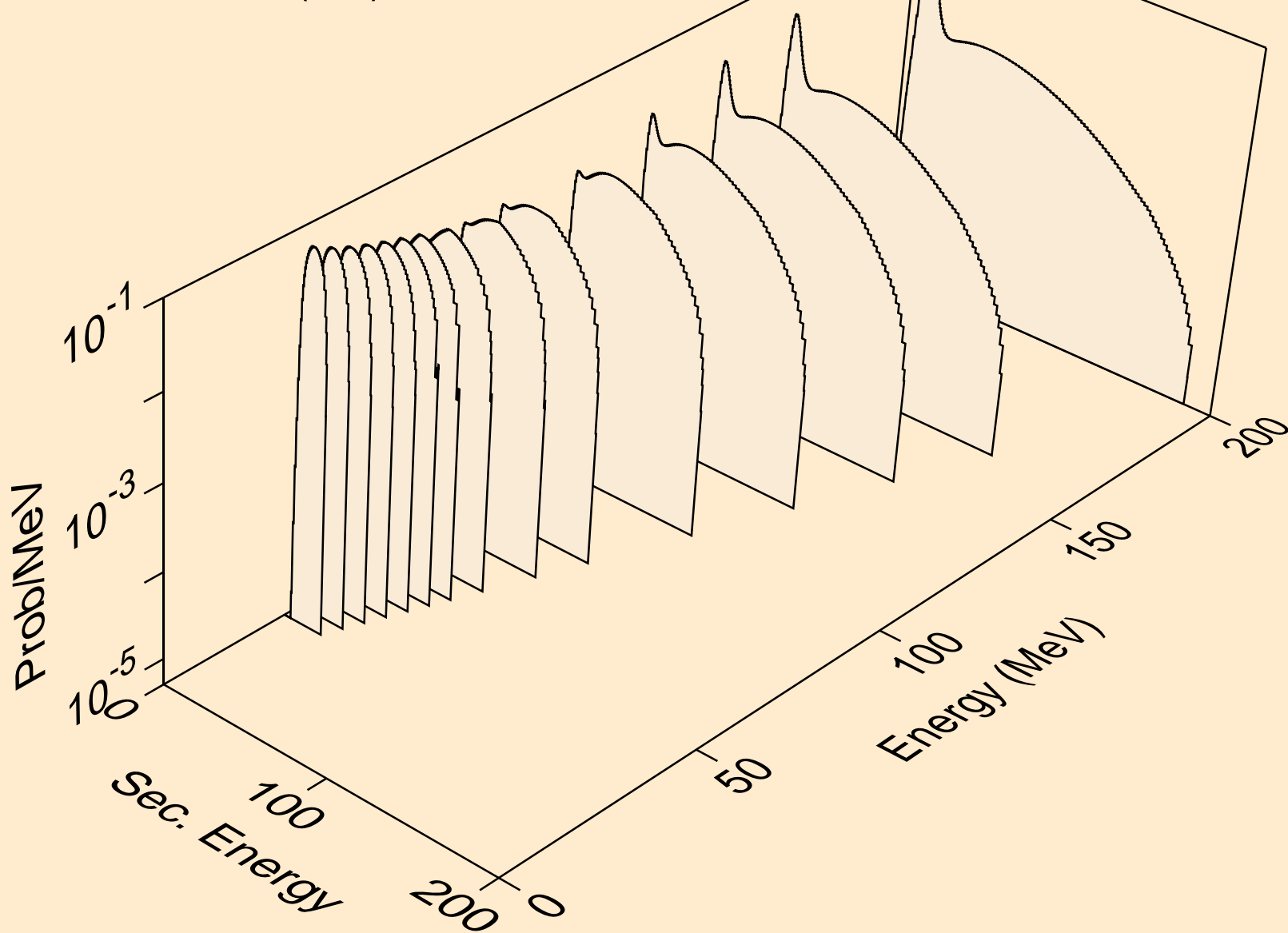
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)



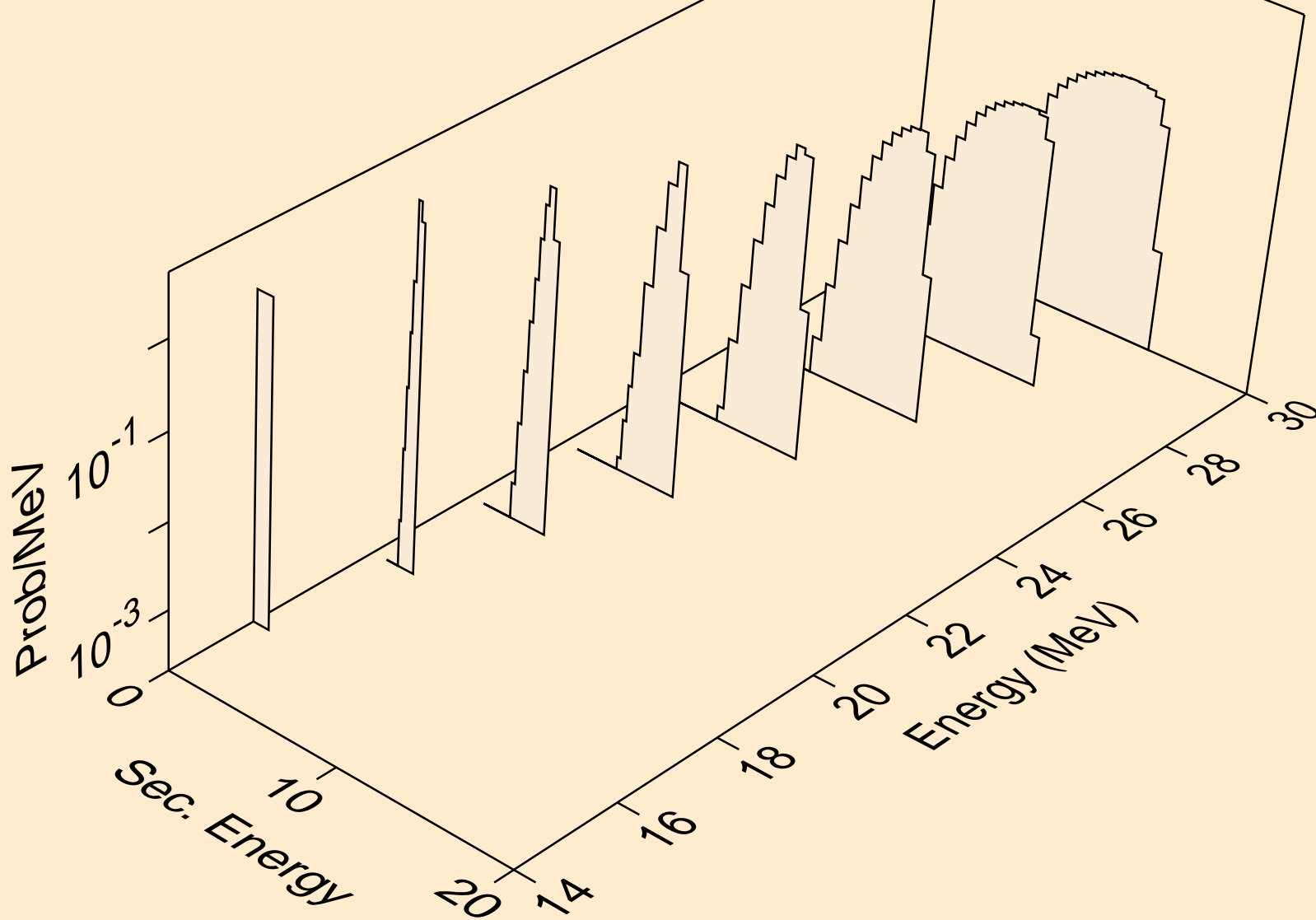
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

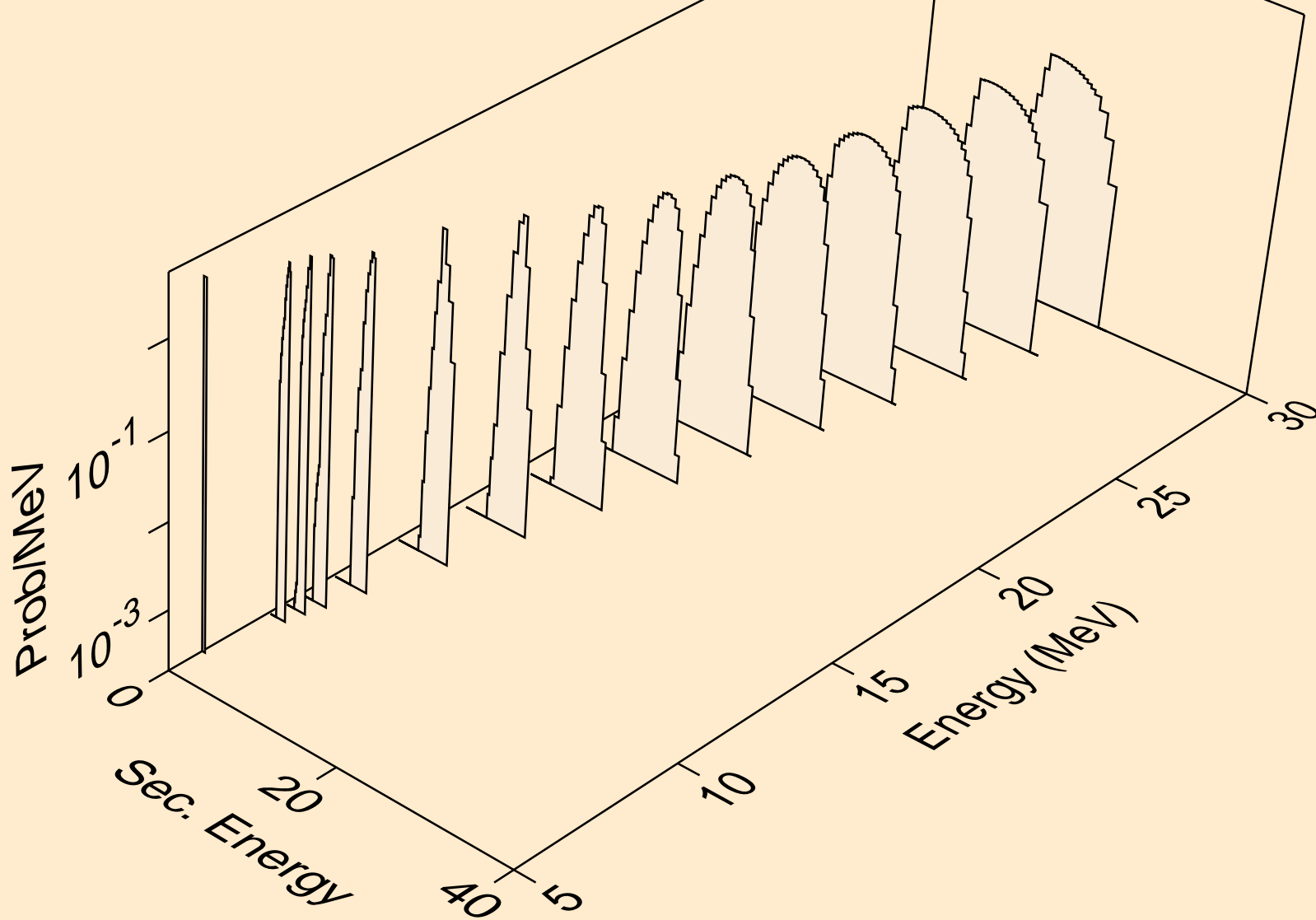


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t

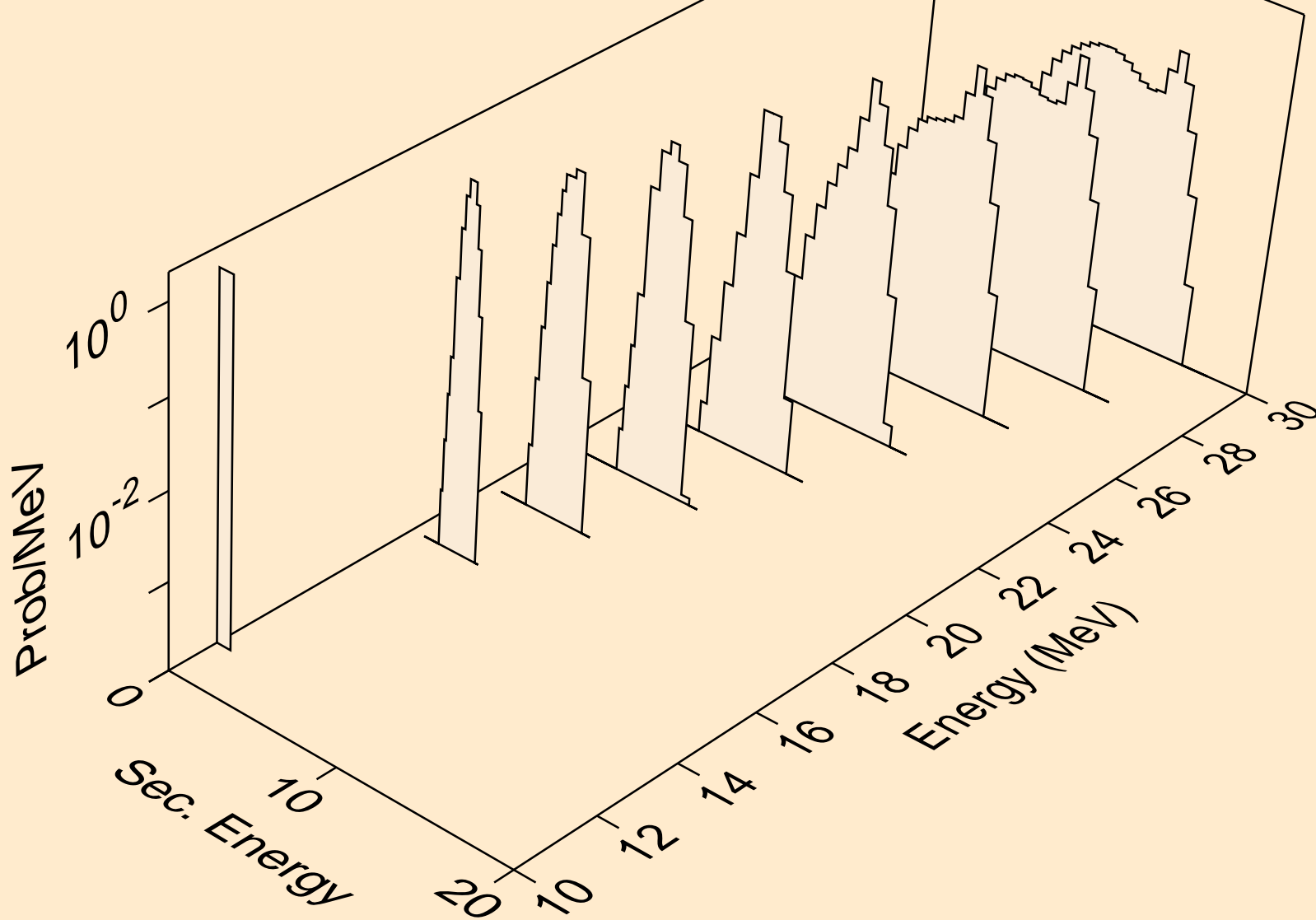




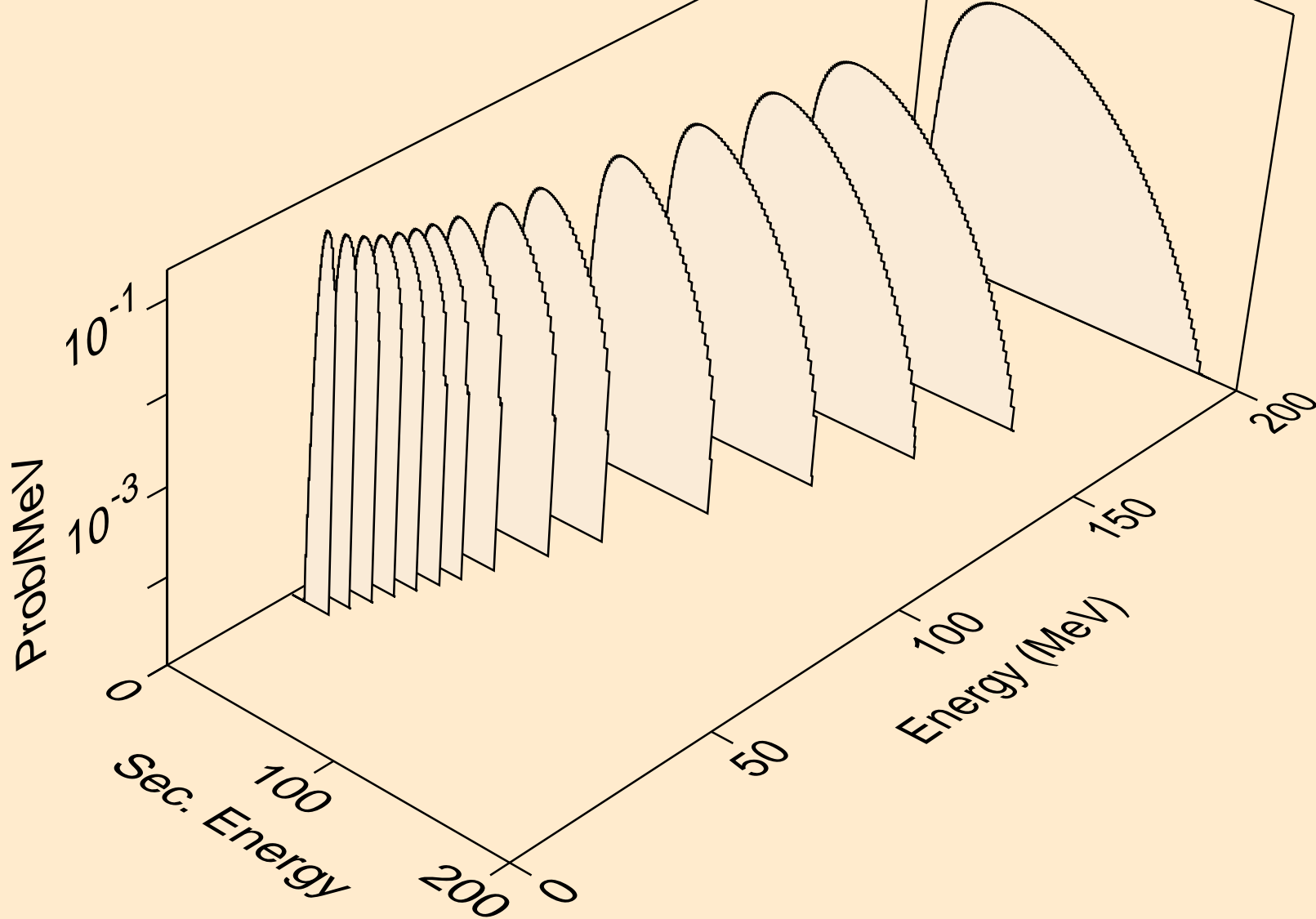
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



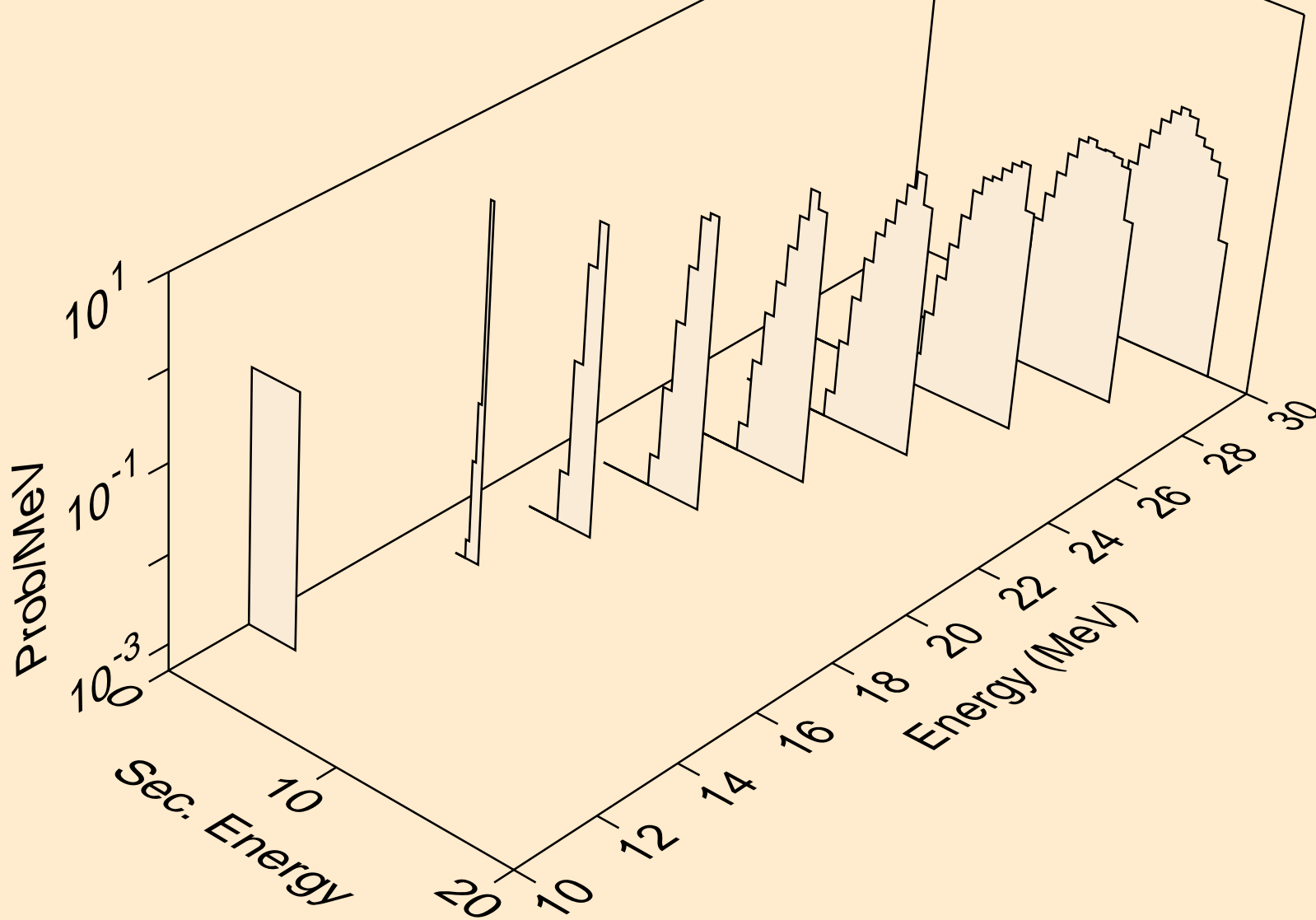
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



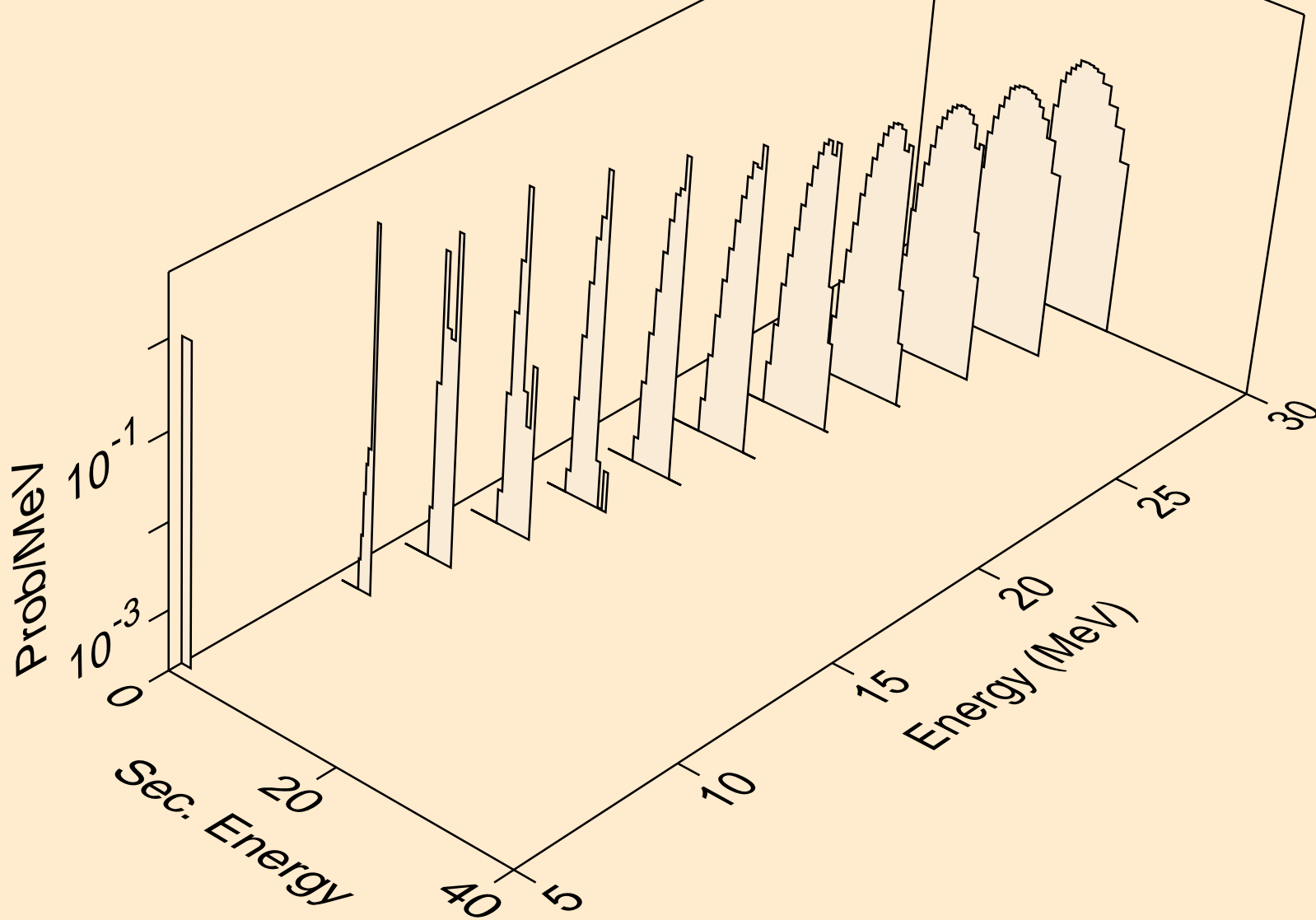
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



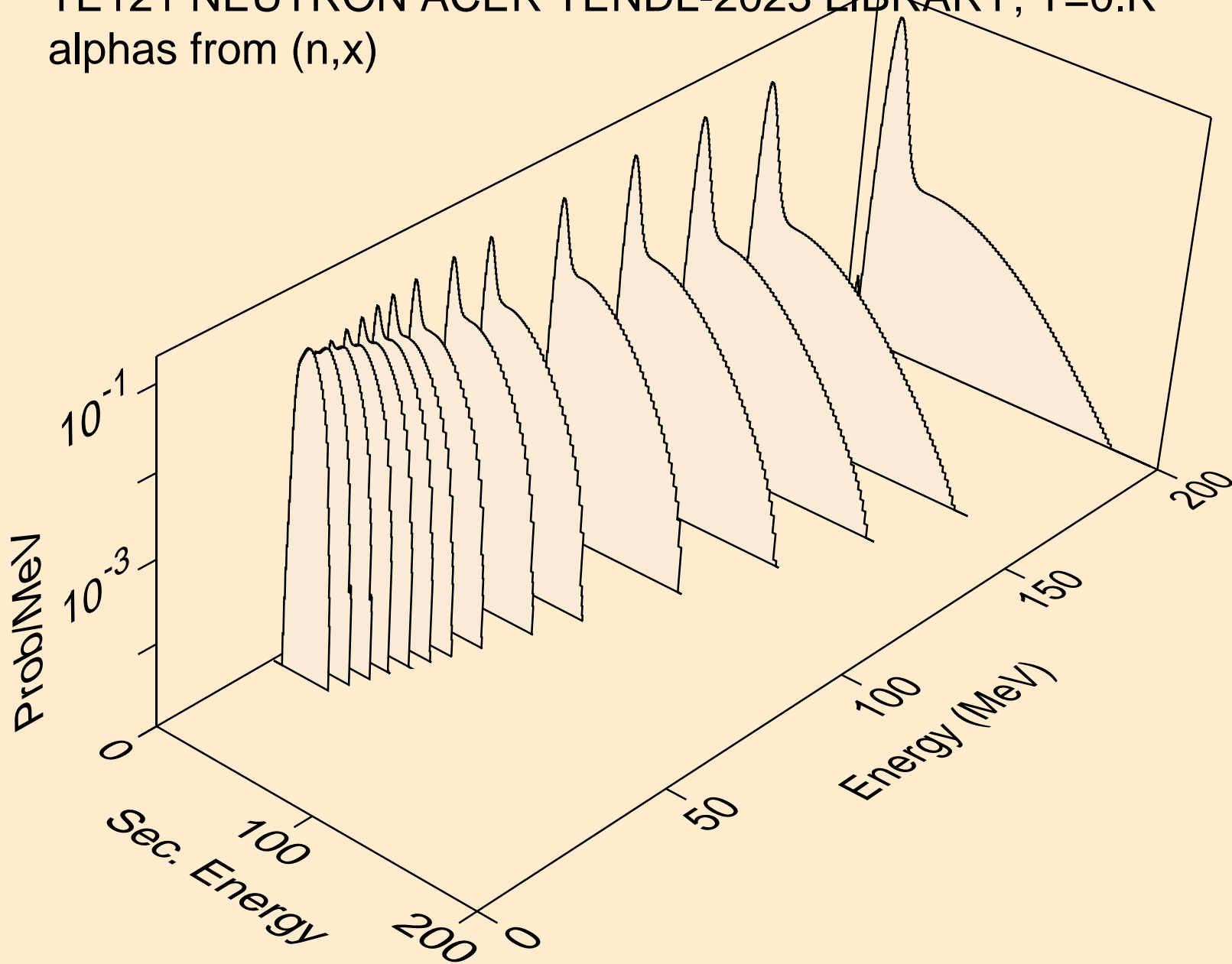
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



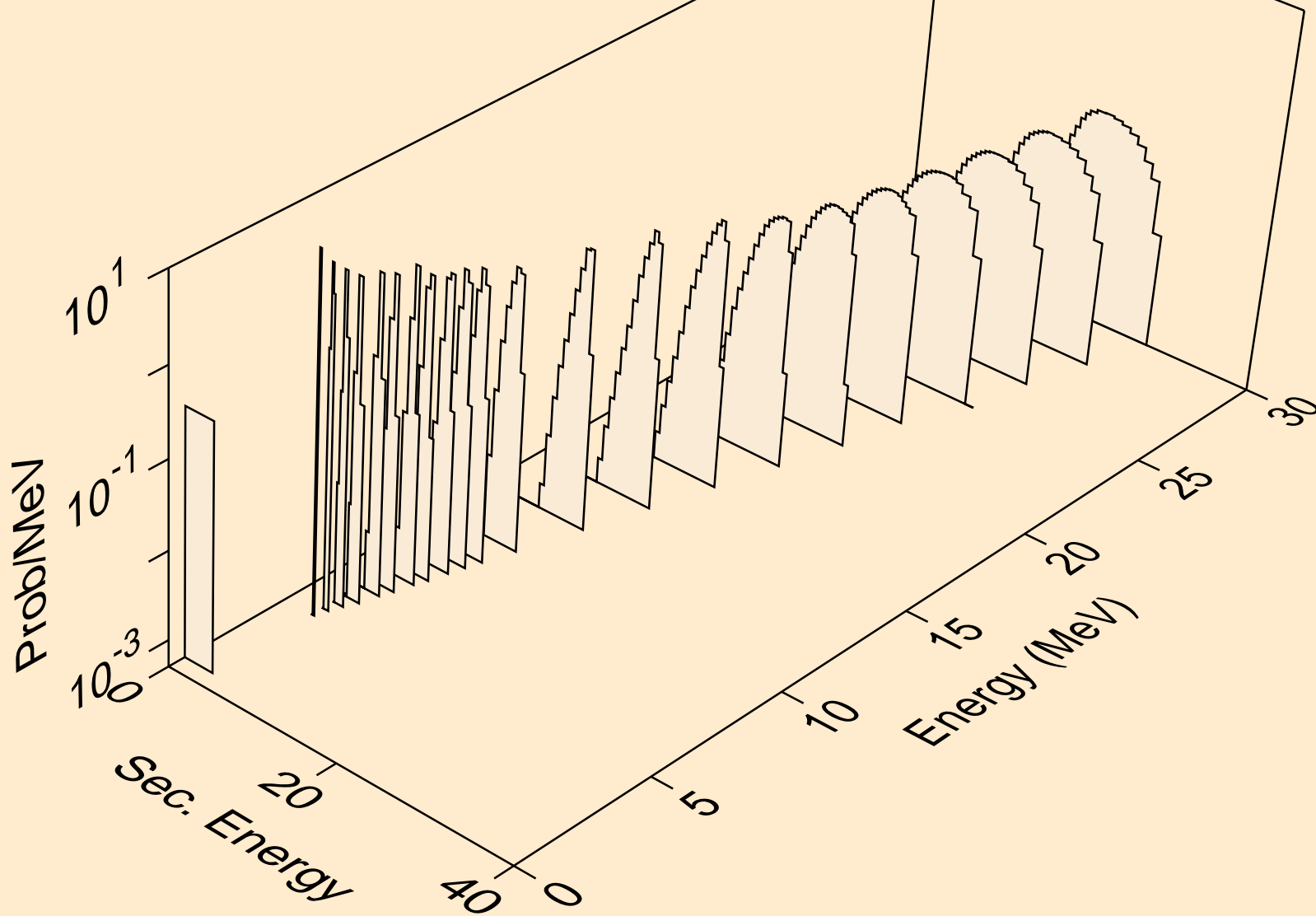
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



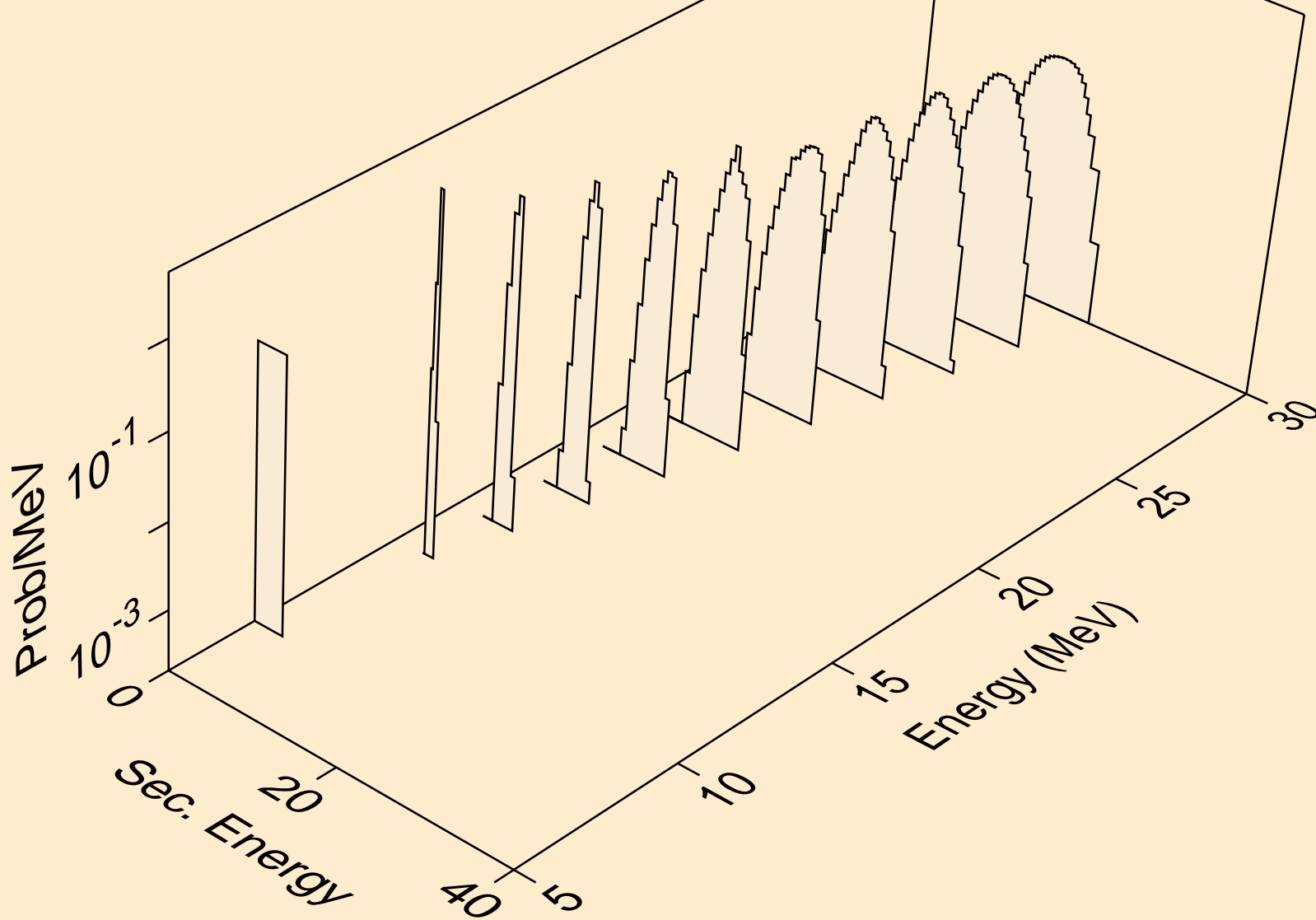
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

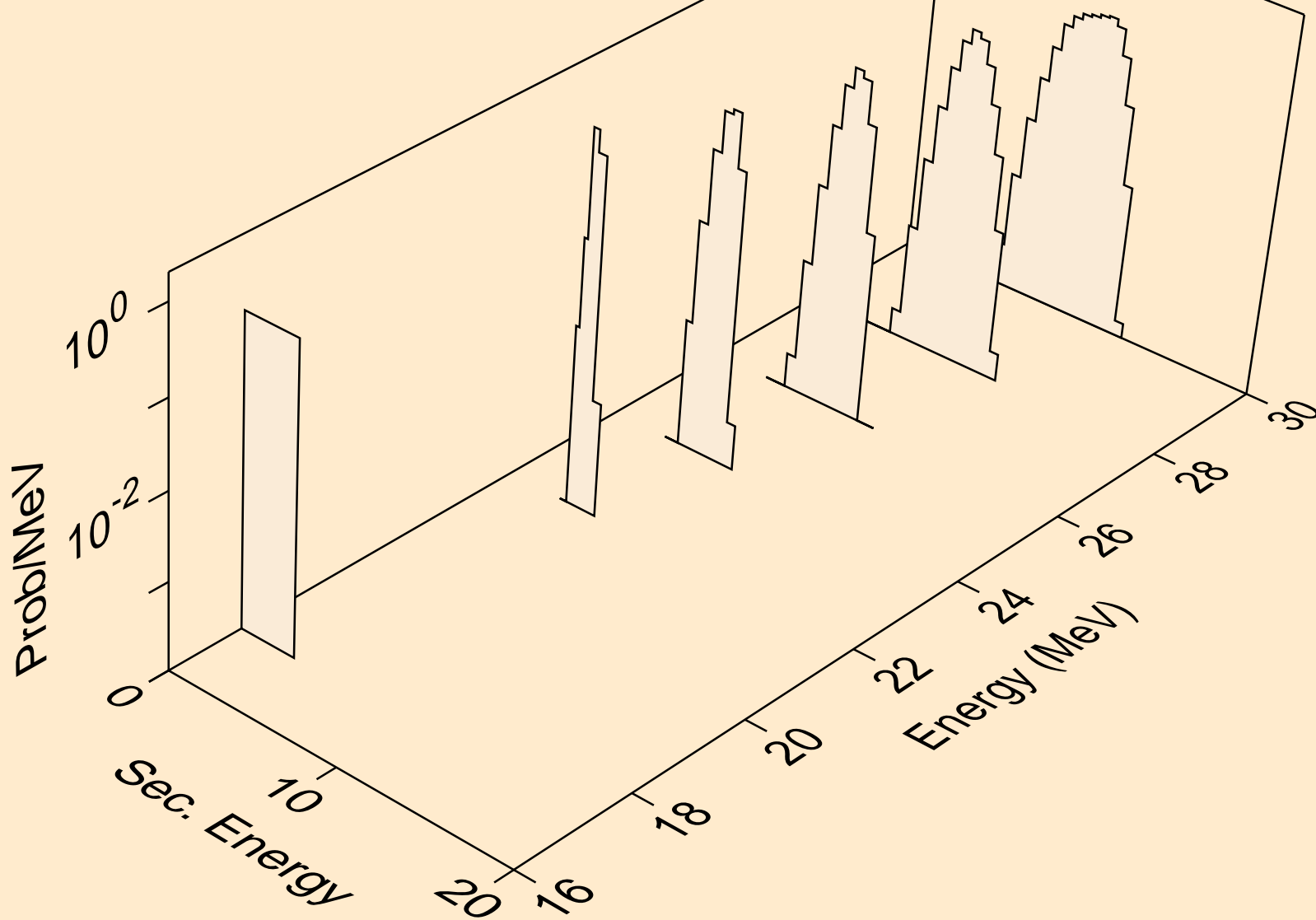


TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a

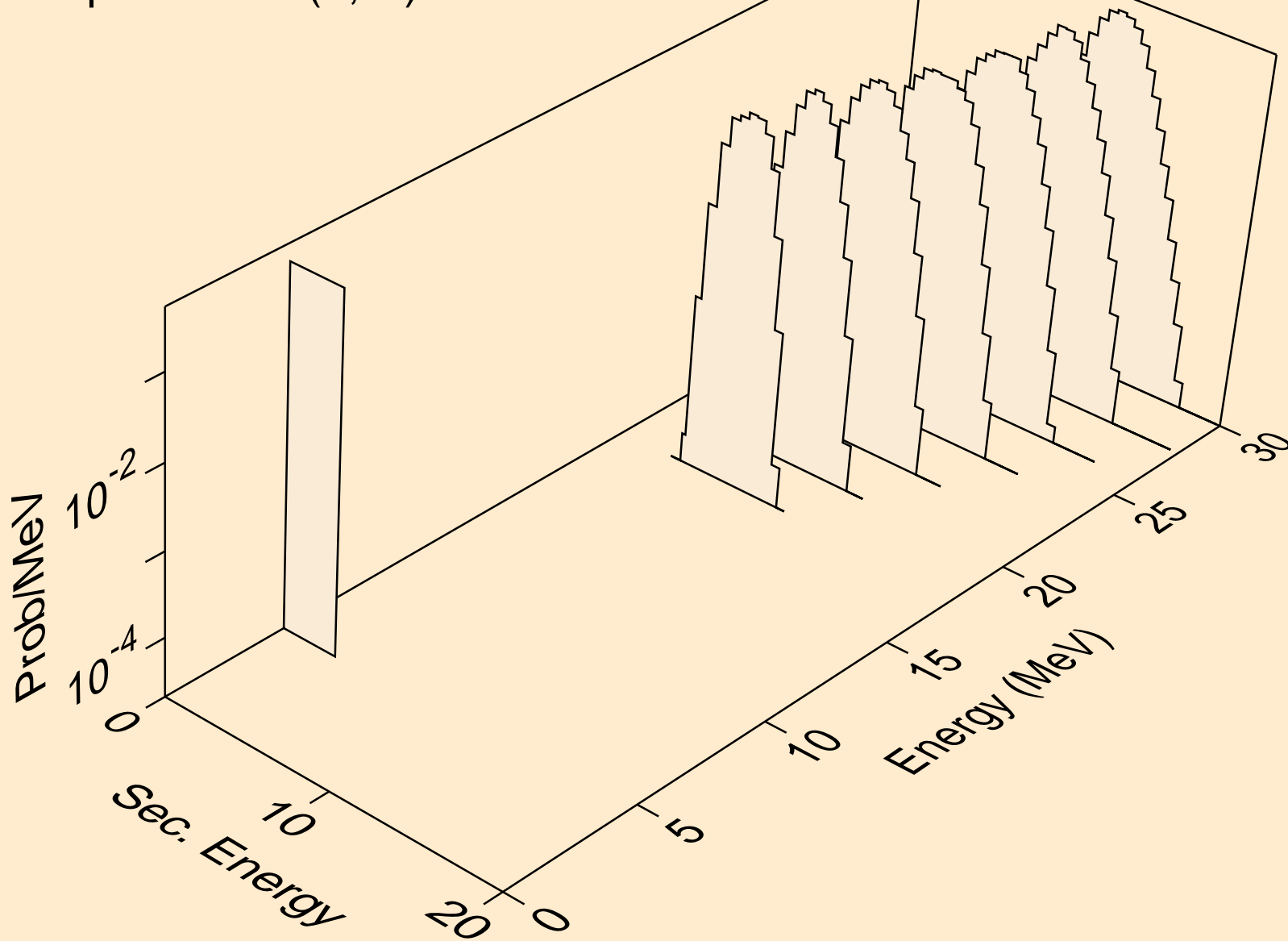




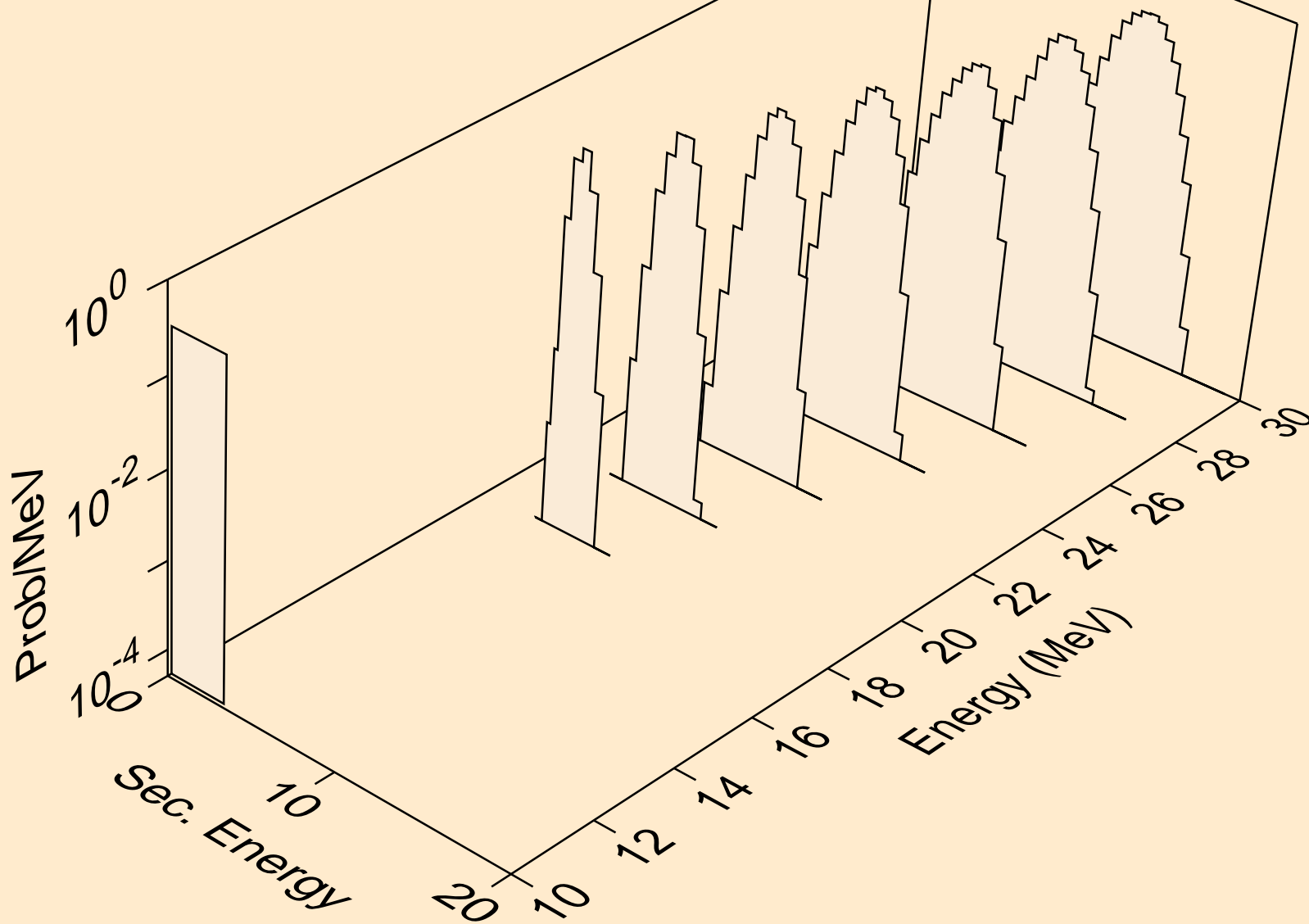
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



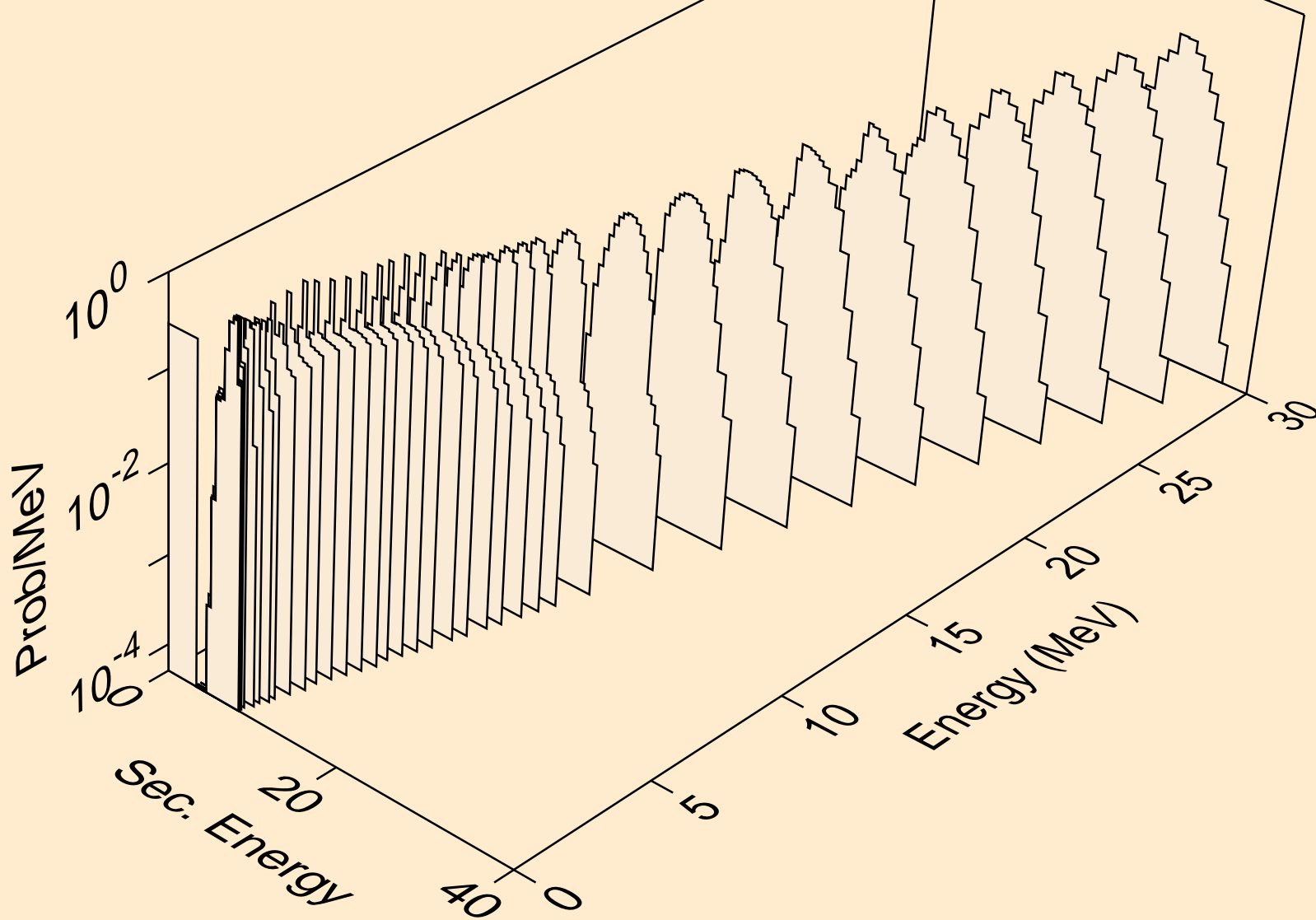
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



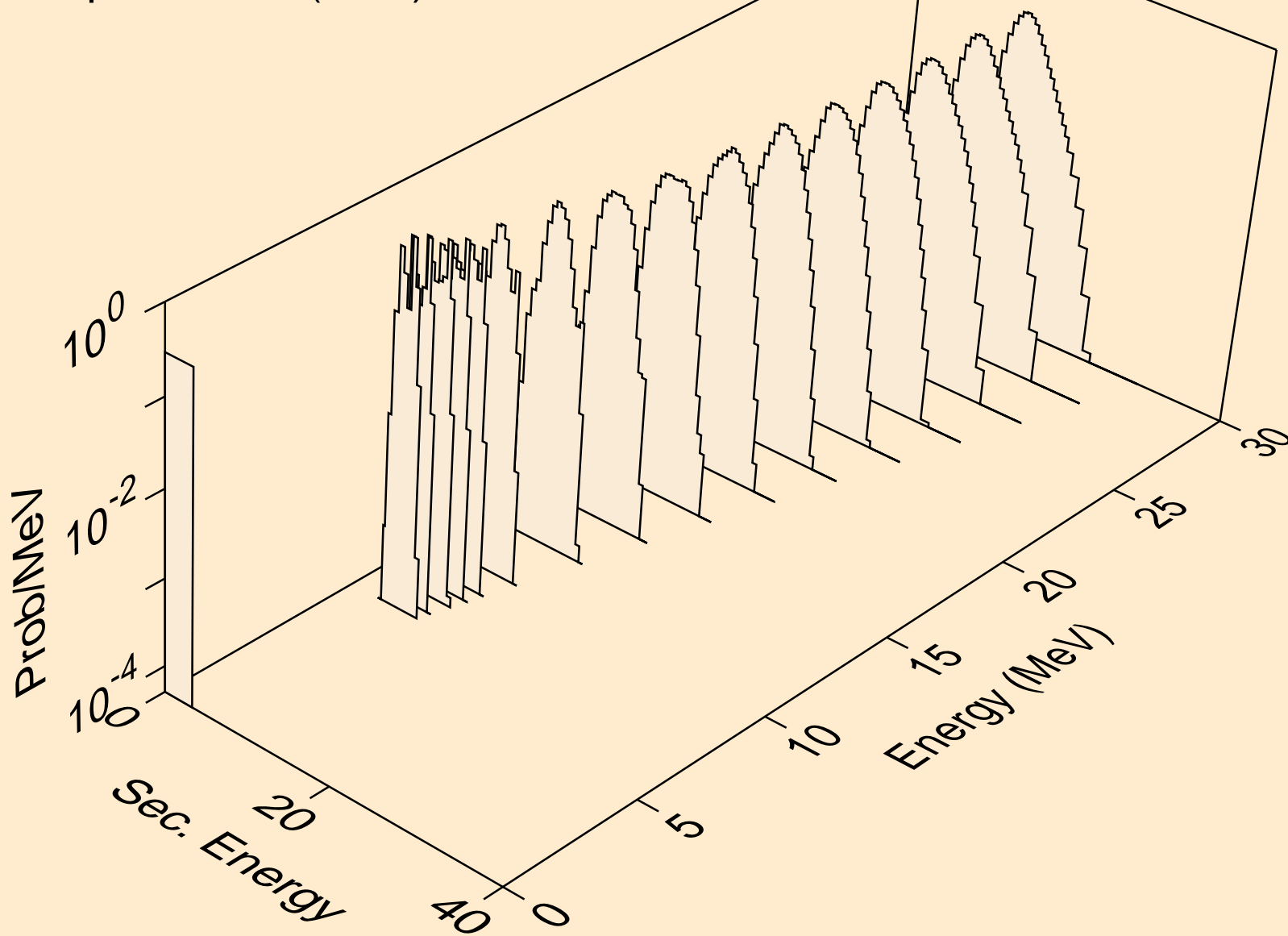
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



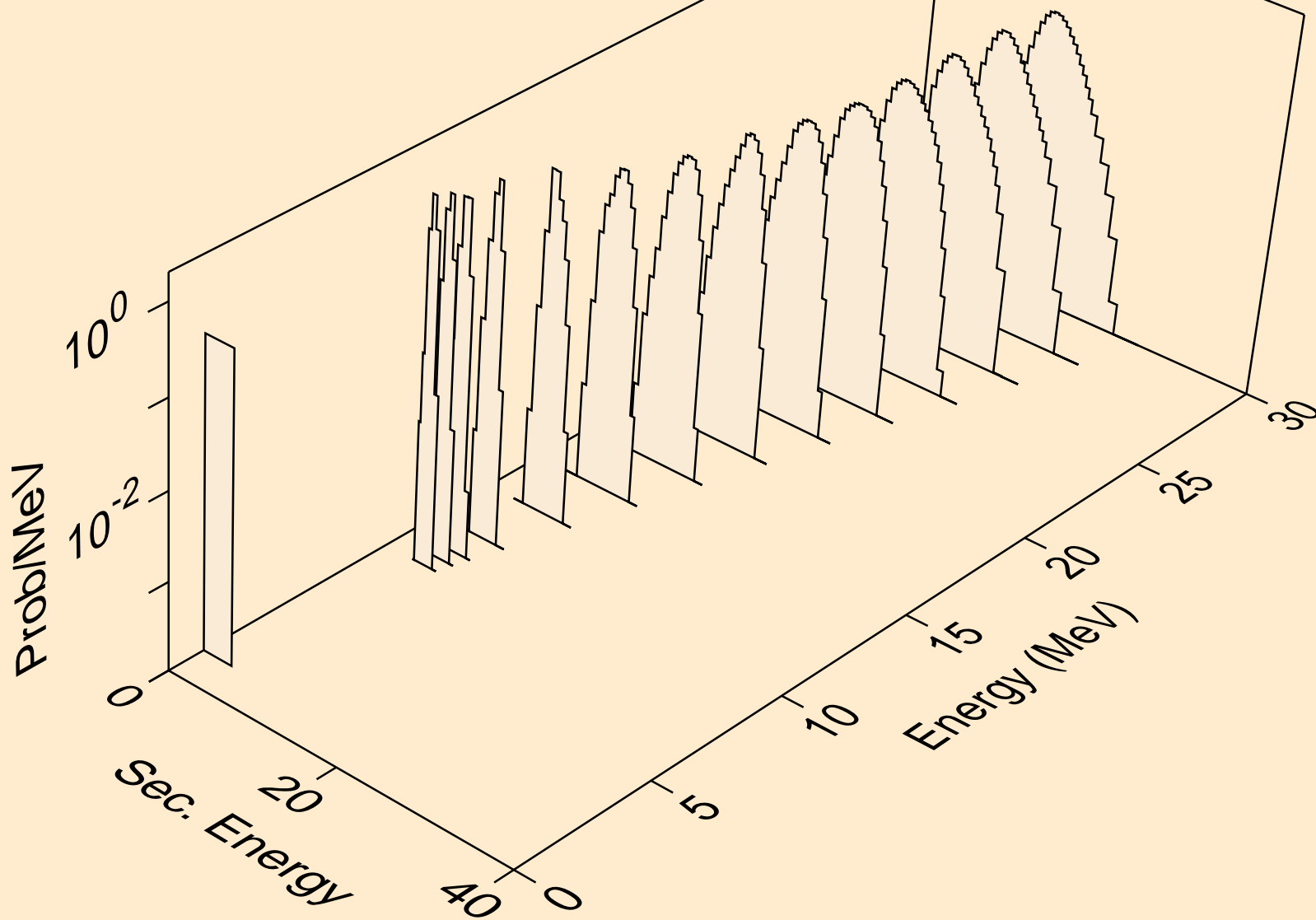
TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



TE121 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

