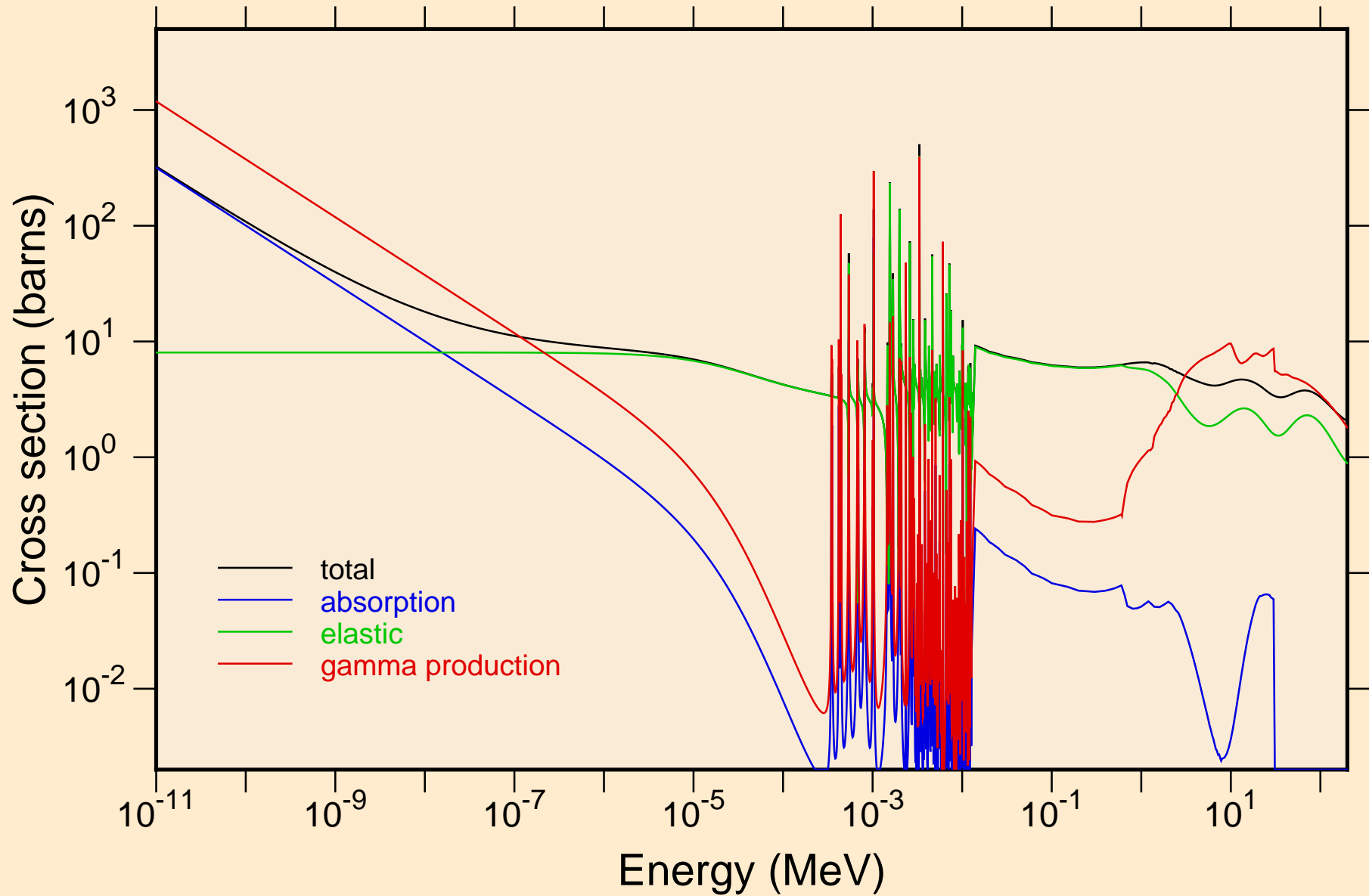
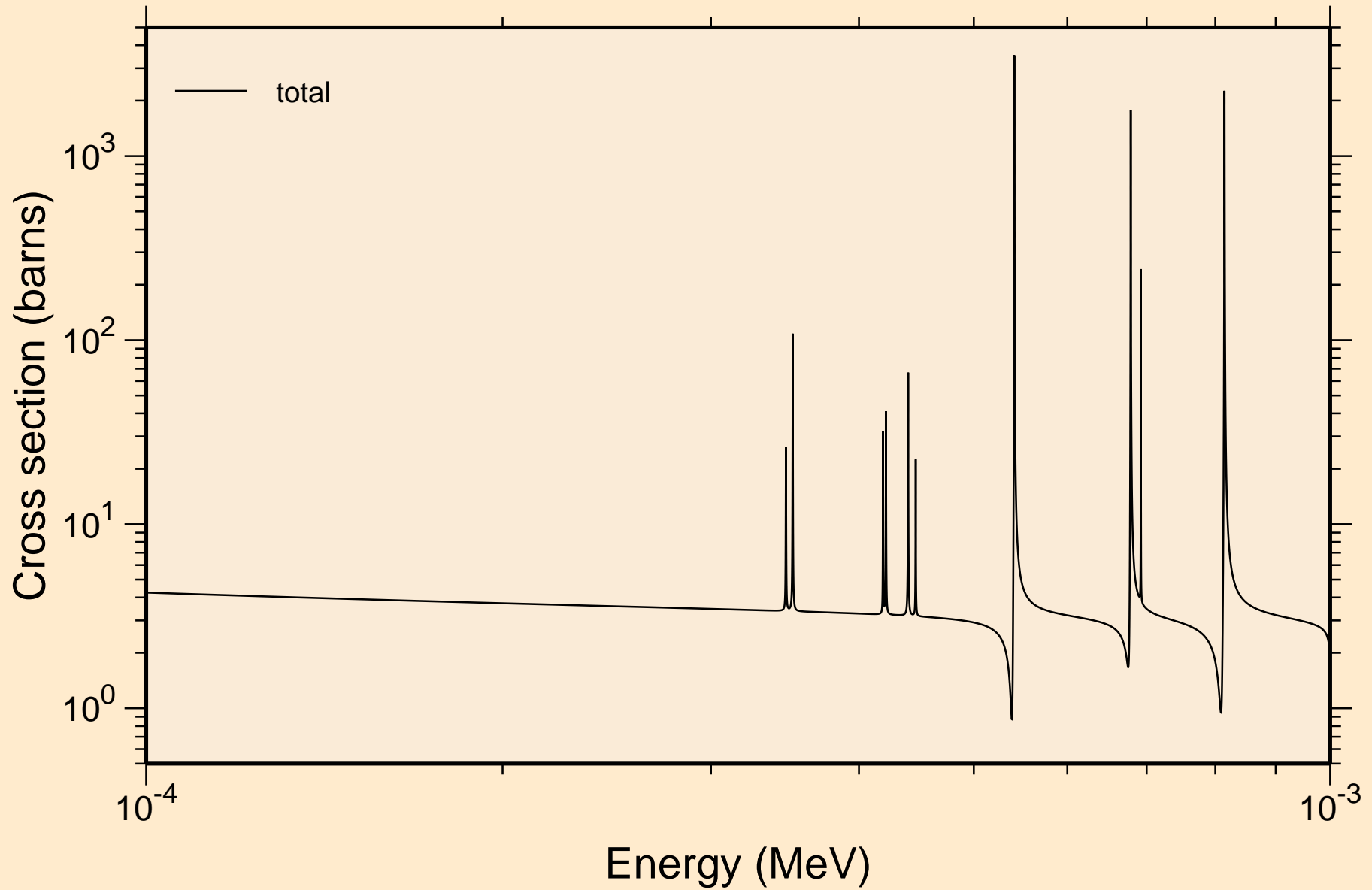


# TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

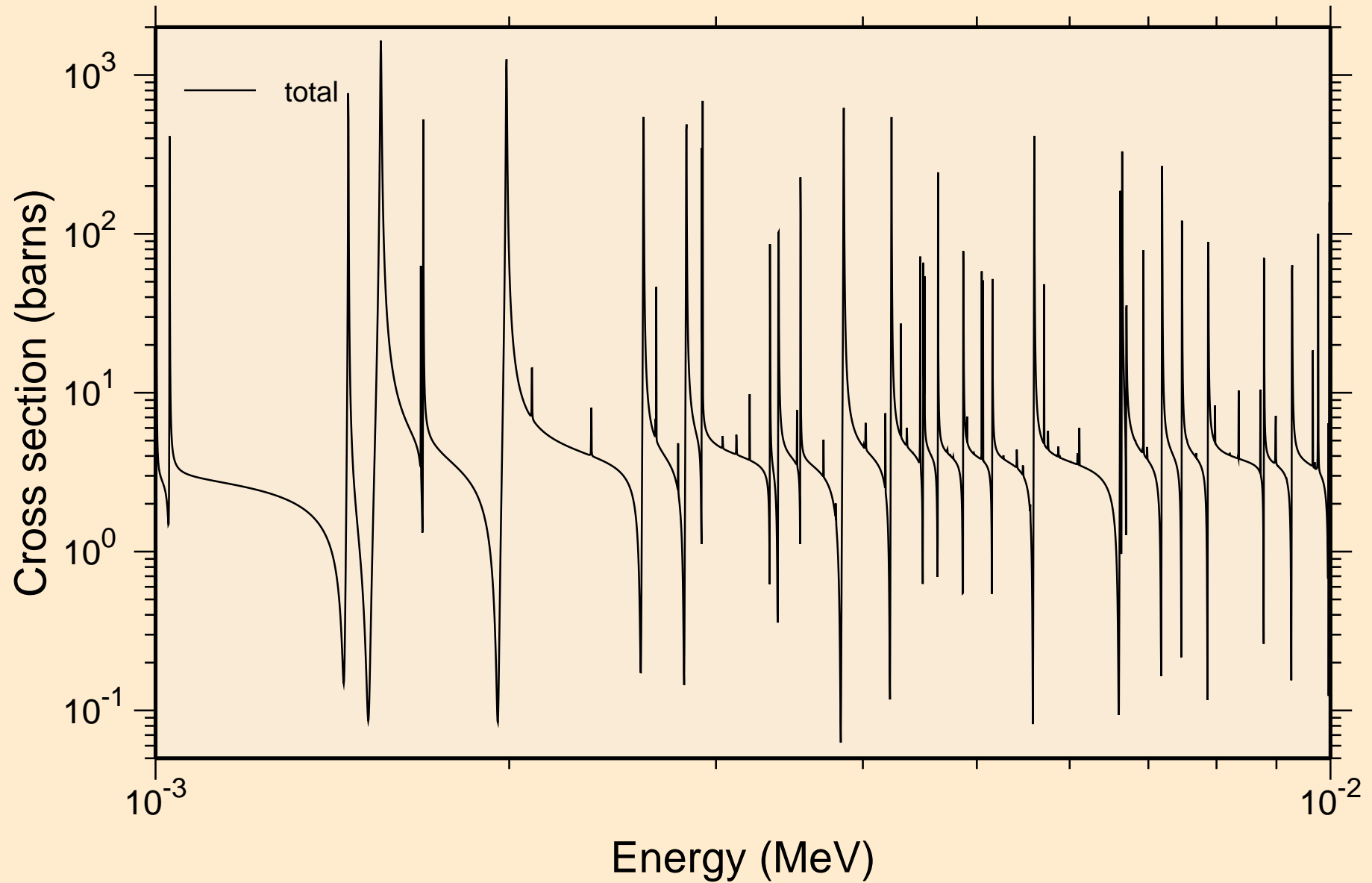
## Principal cross sections



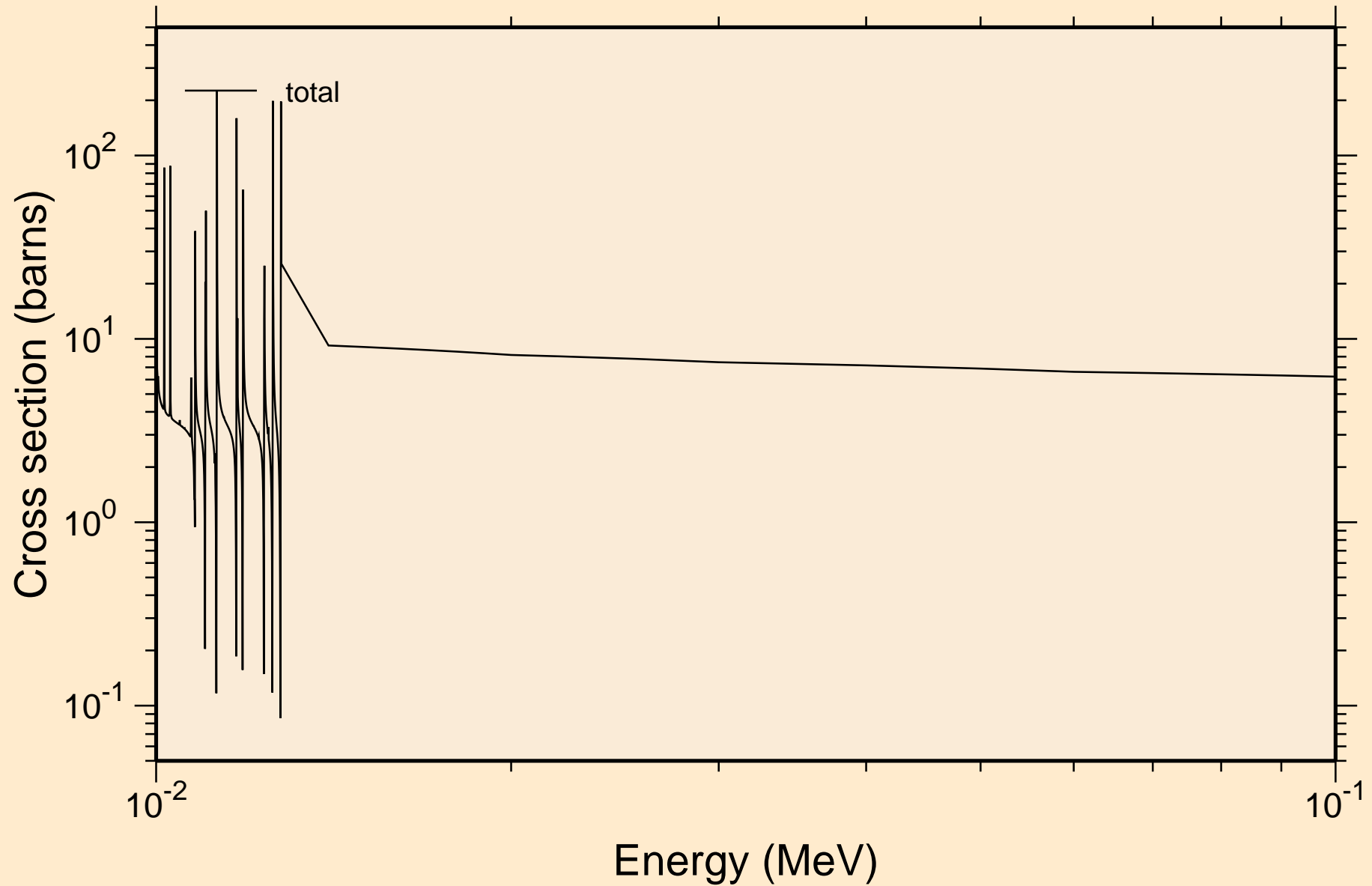
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



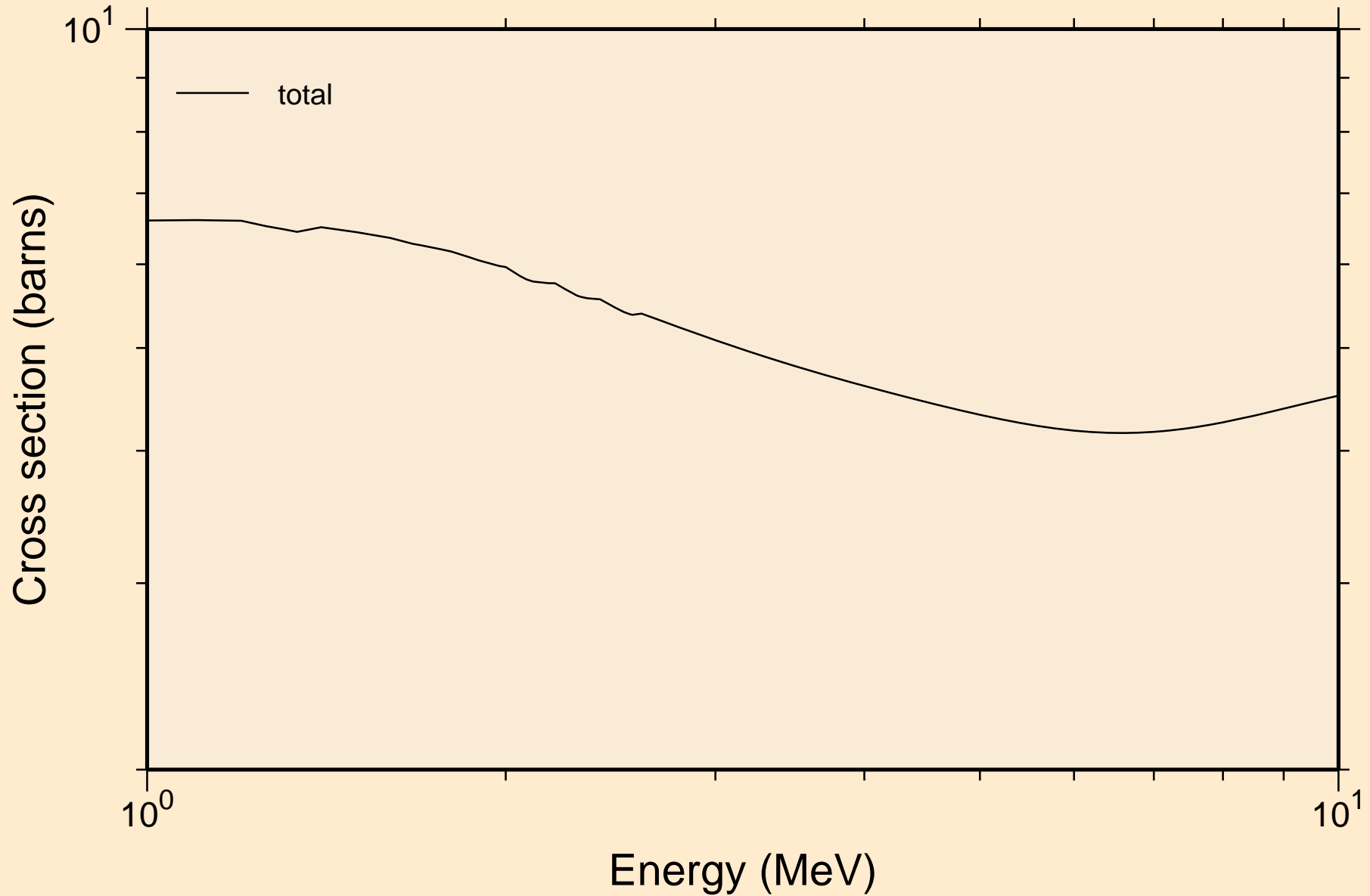
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



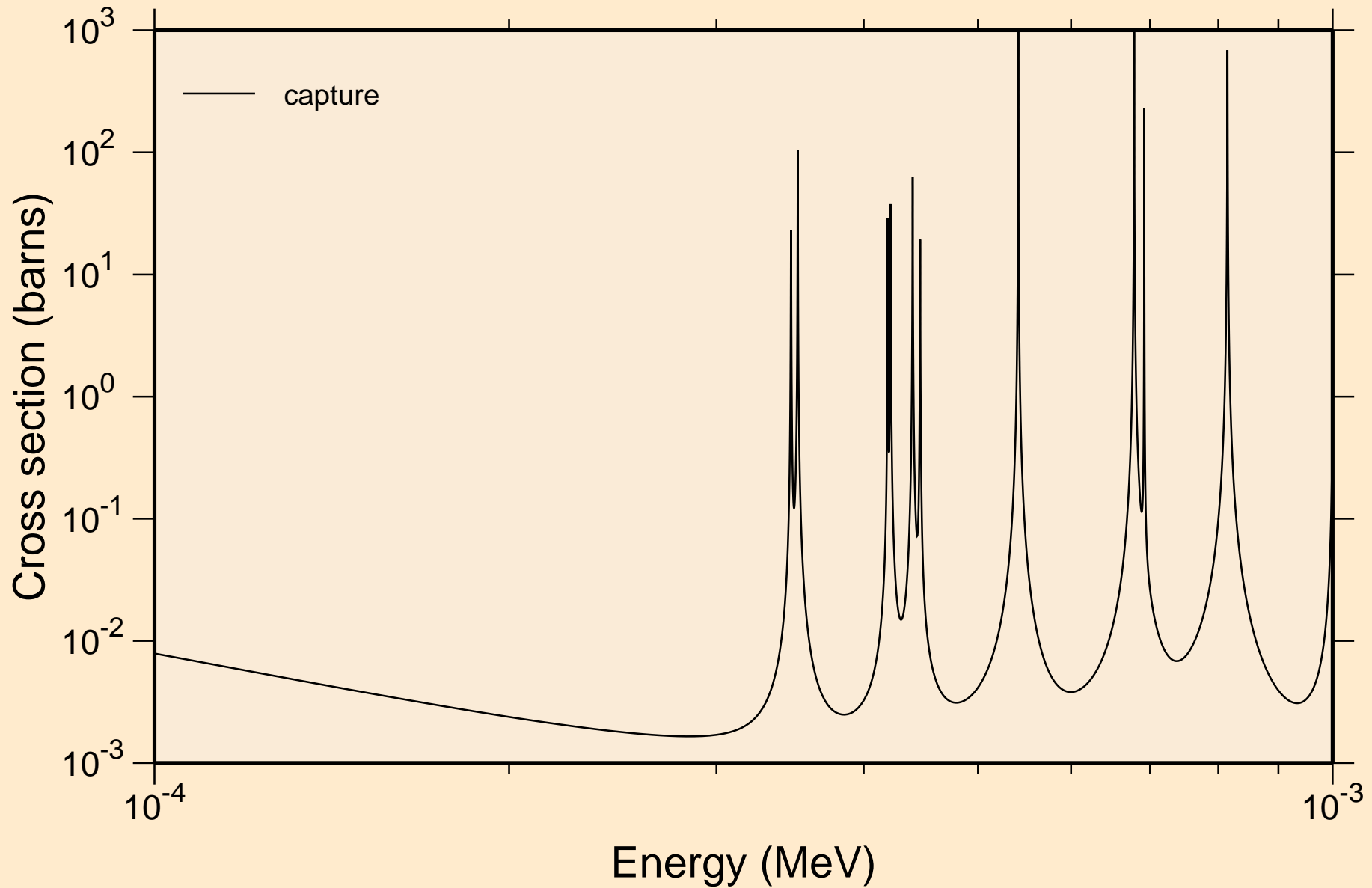
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



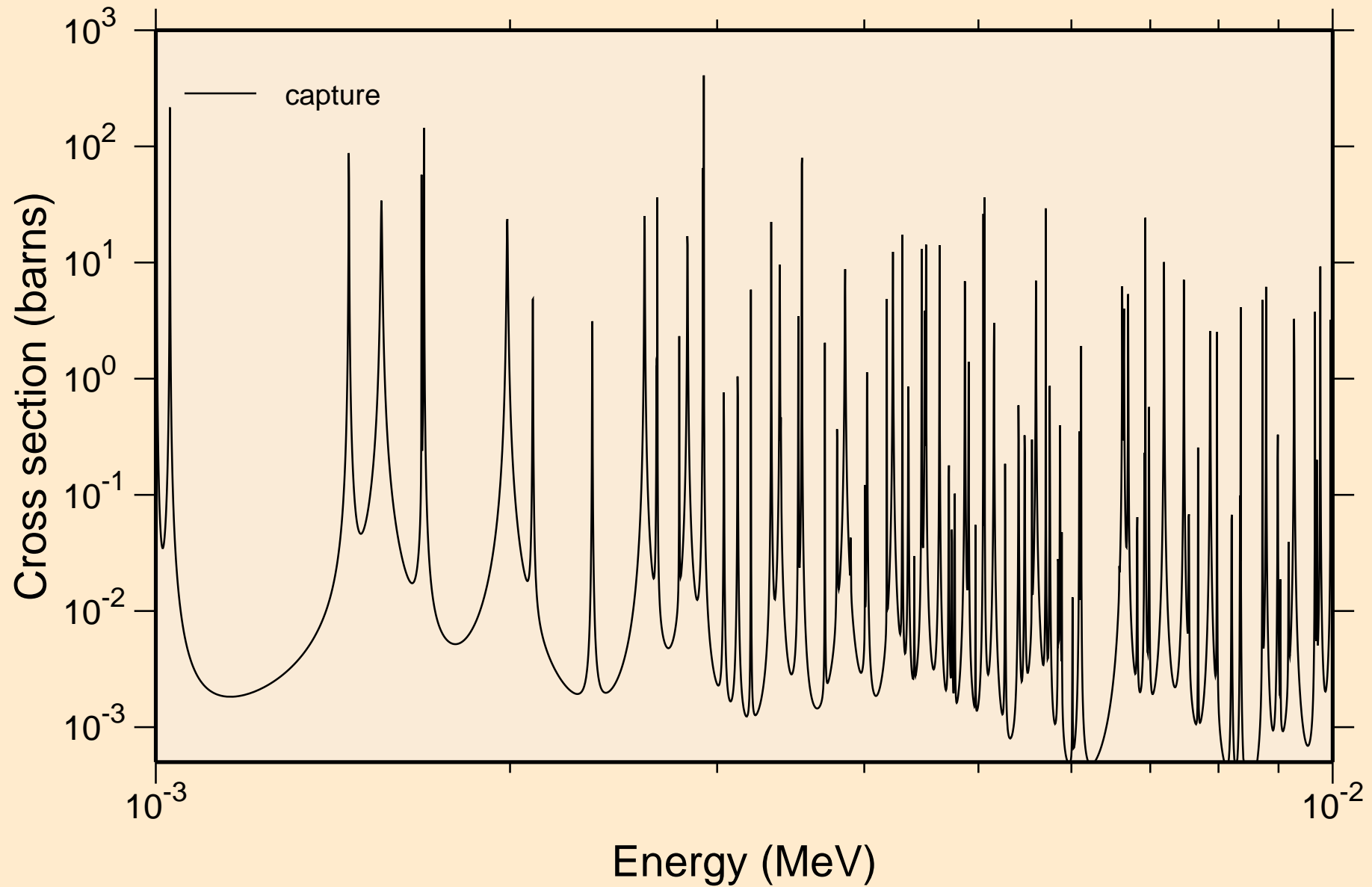
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



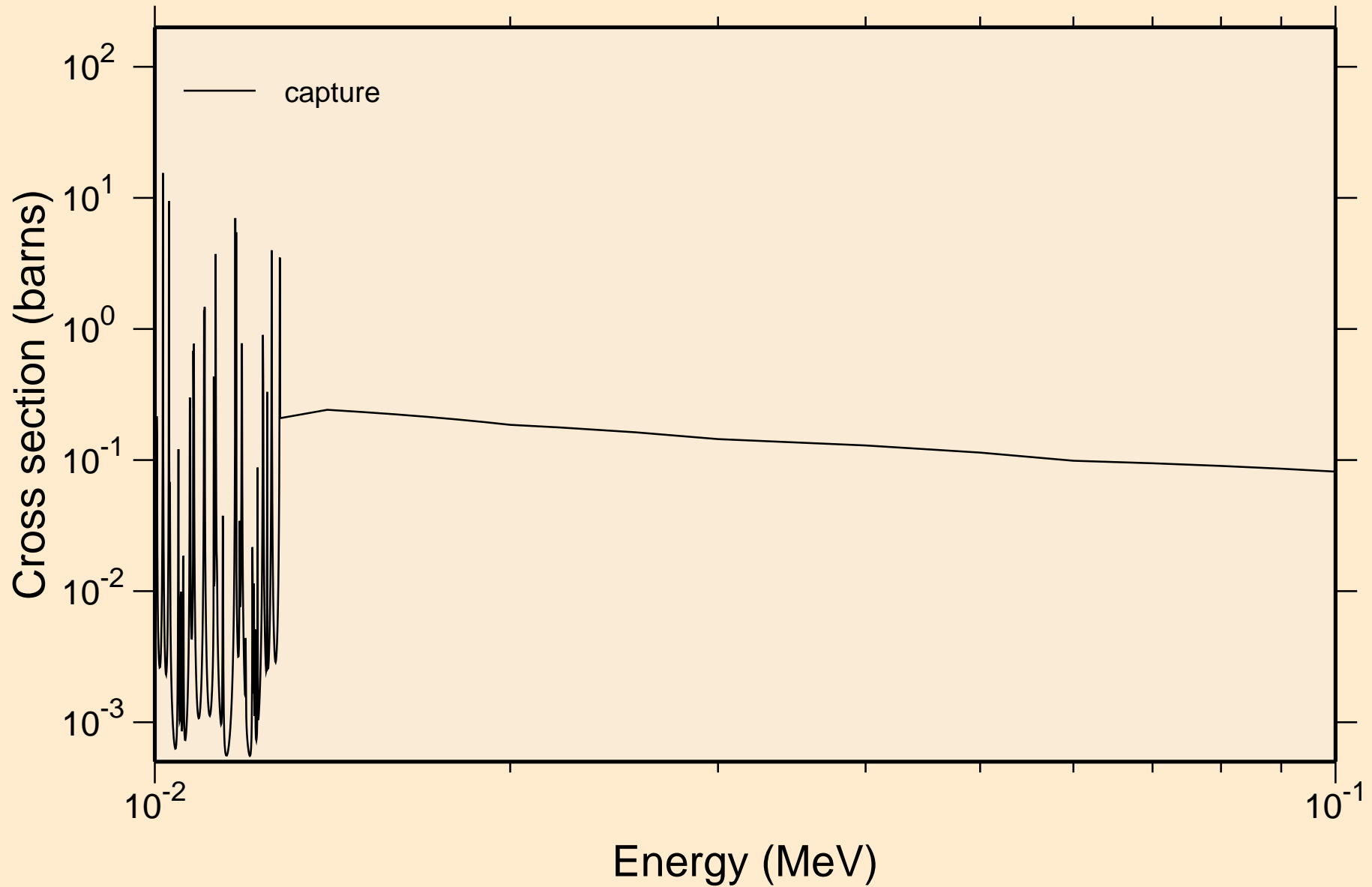
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

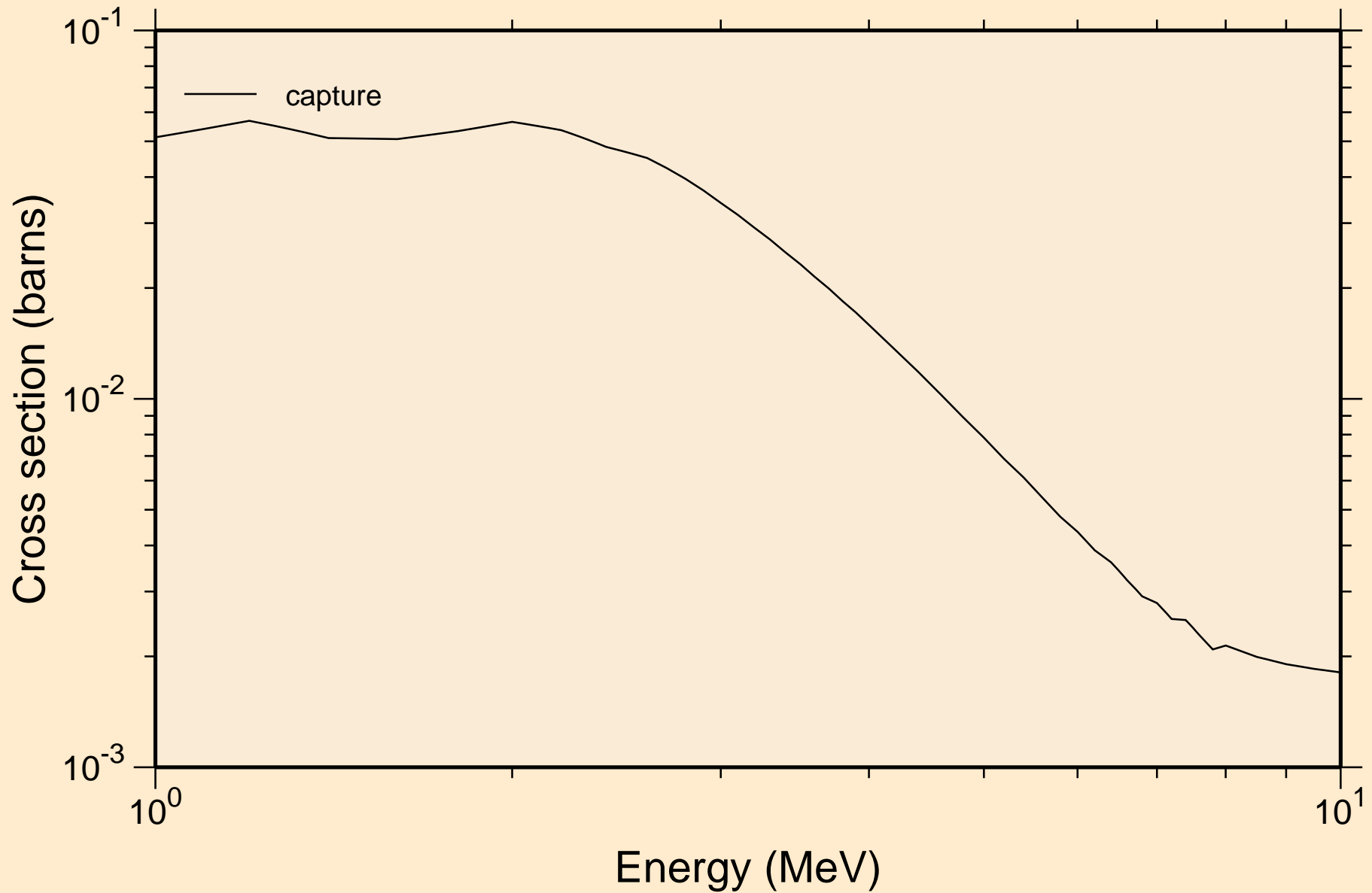


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

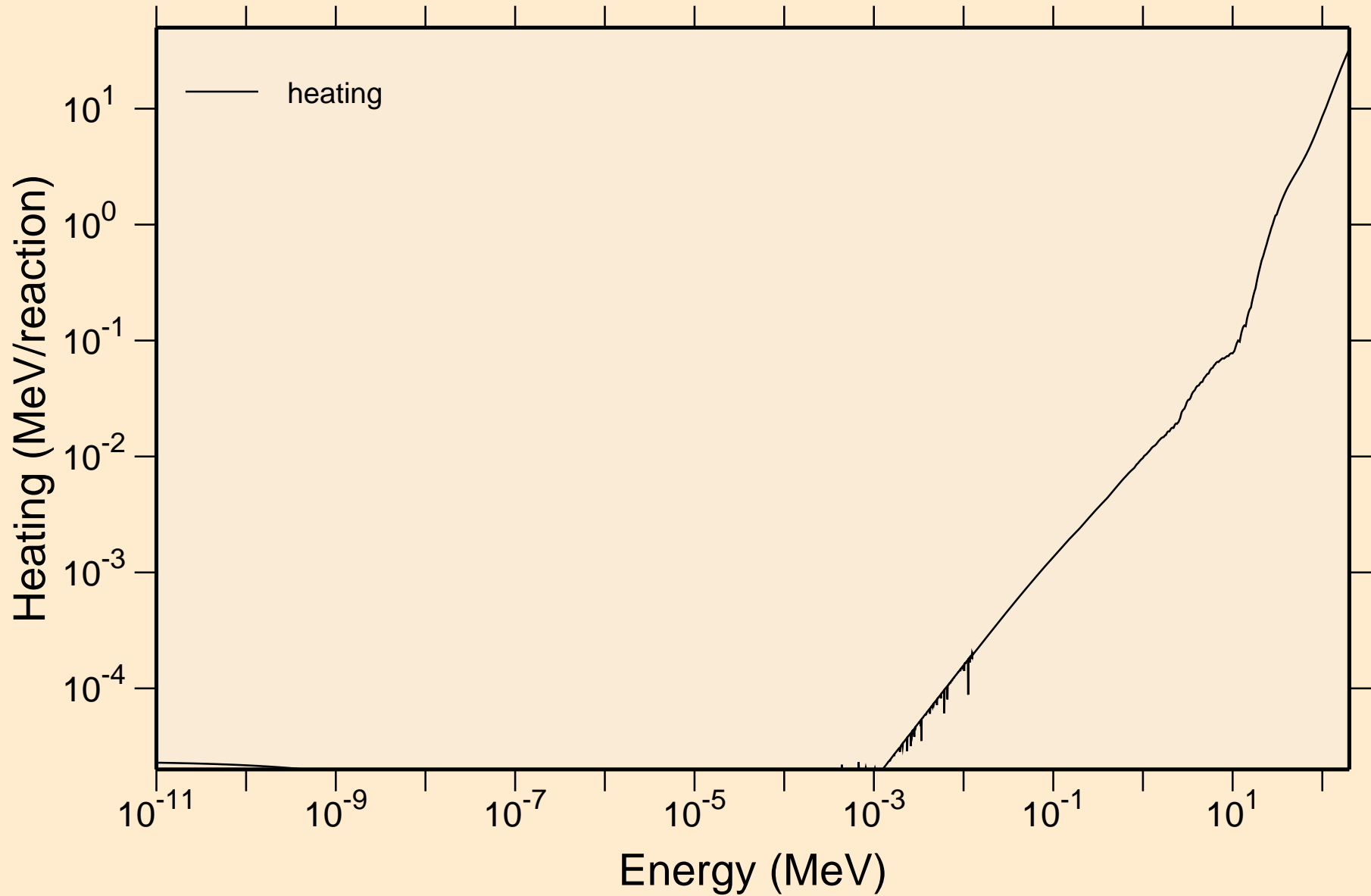




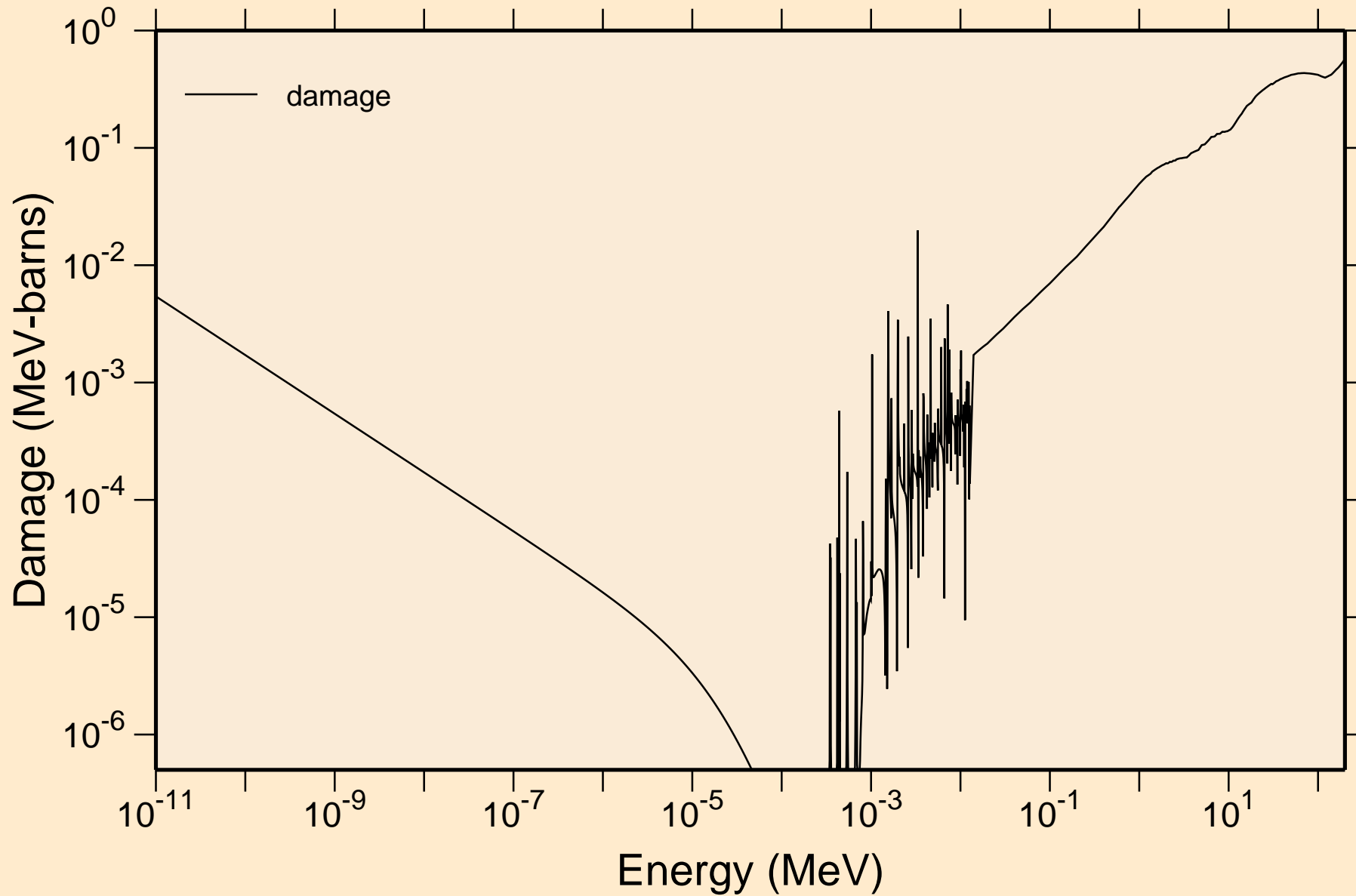
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



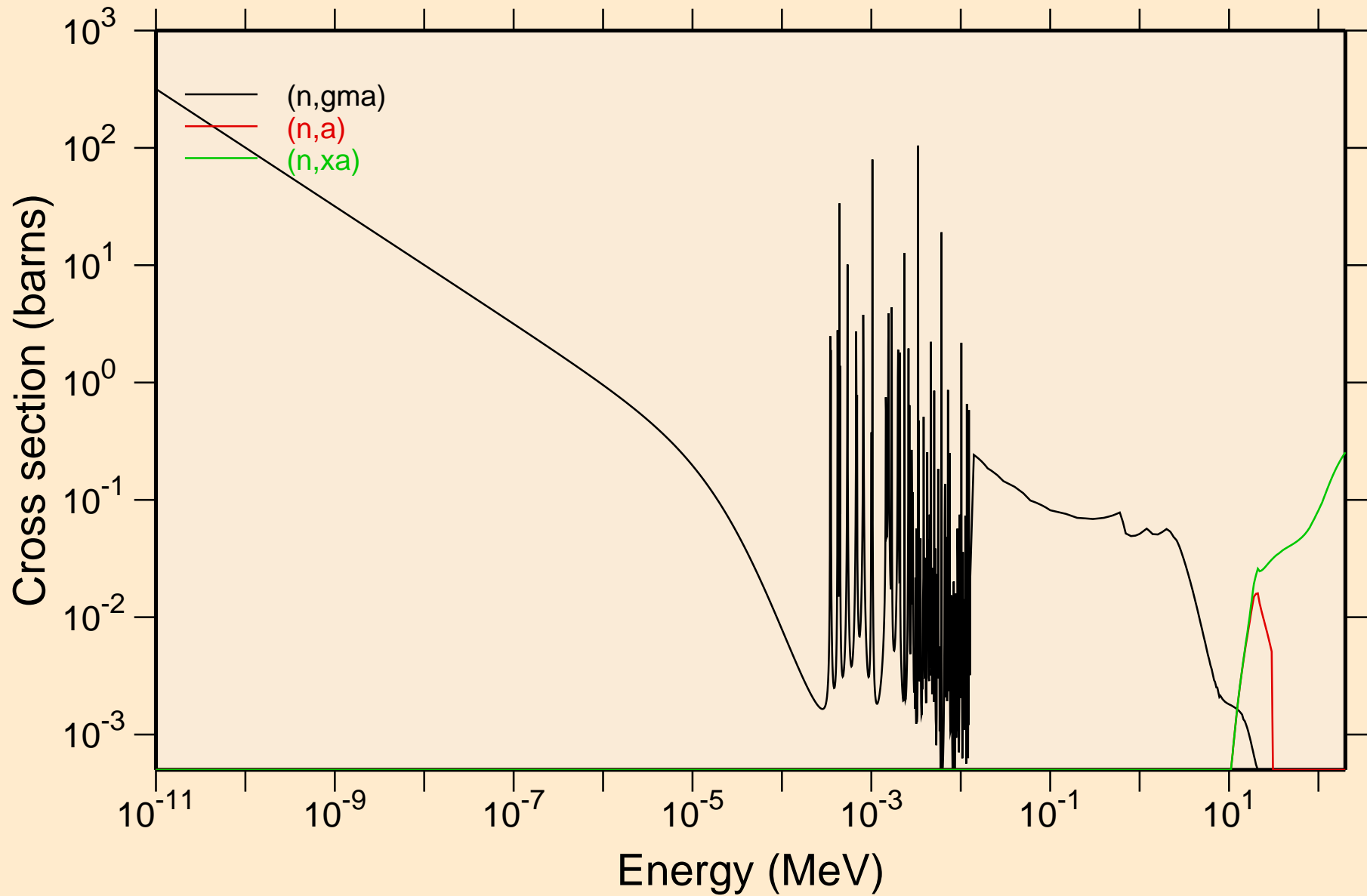
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

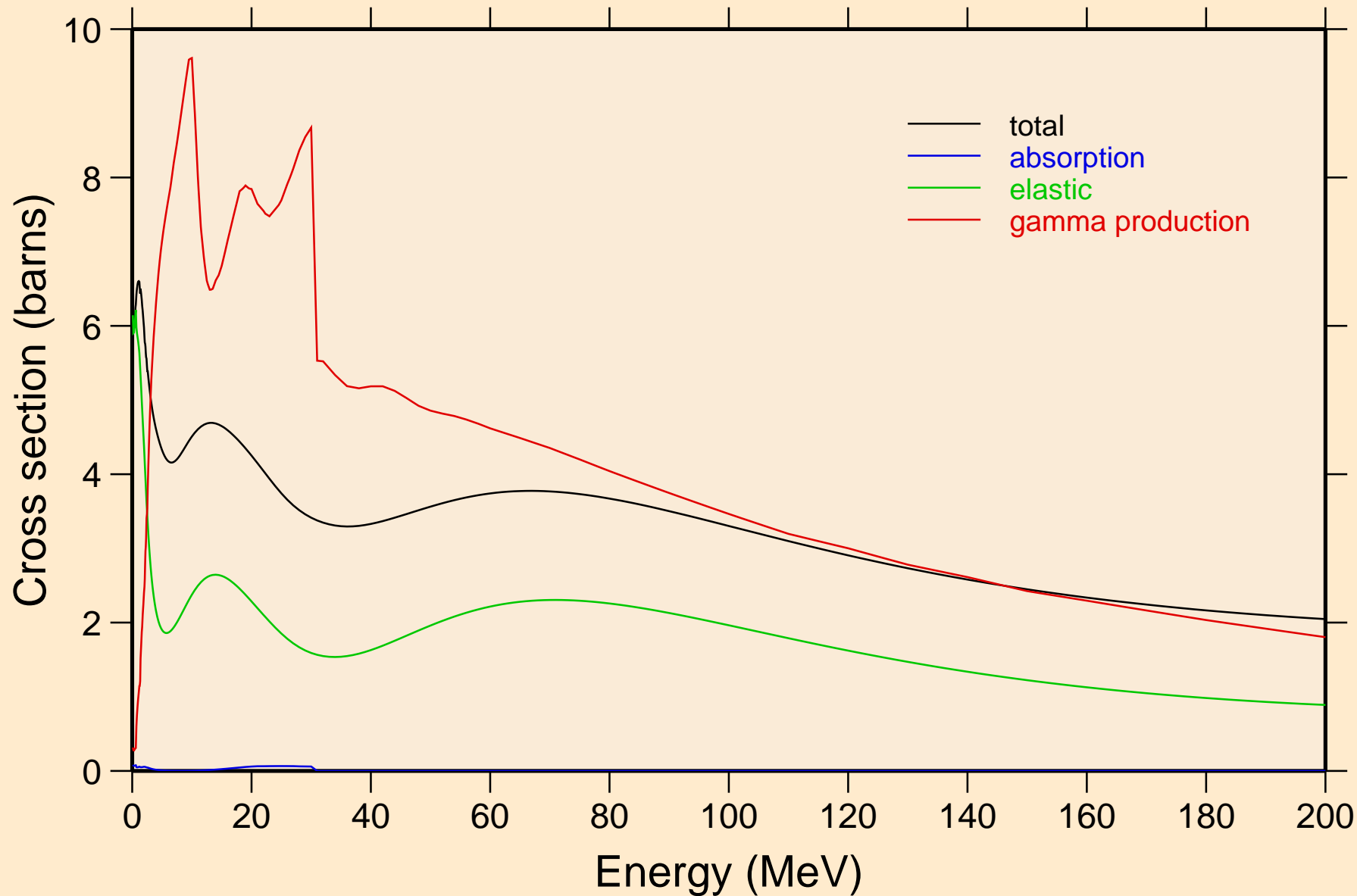


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



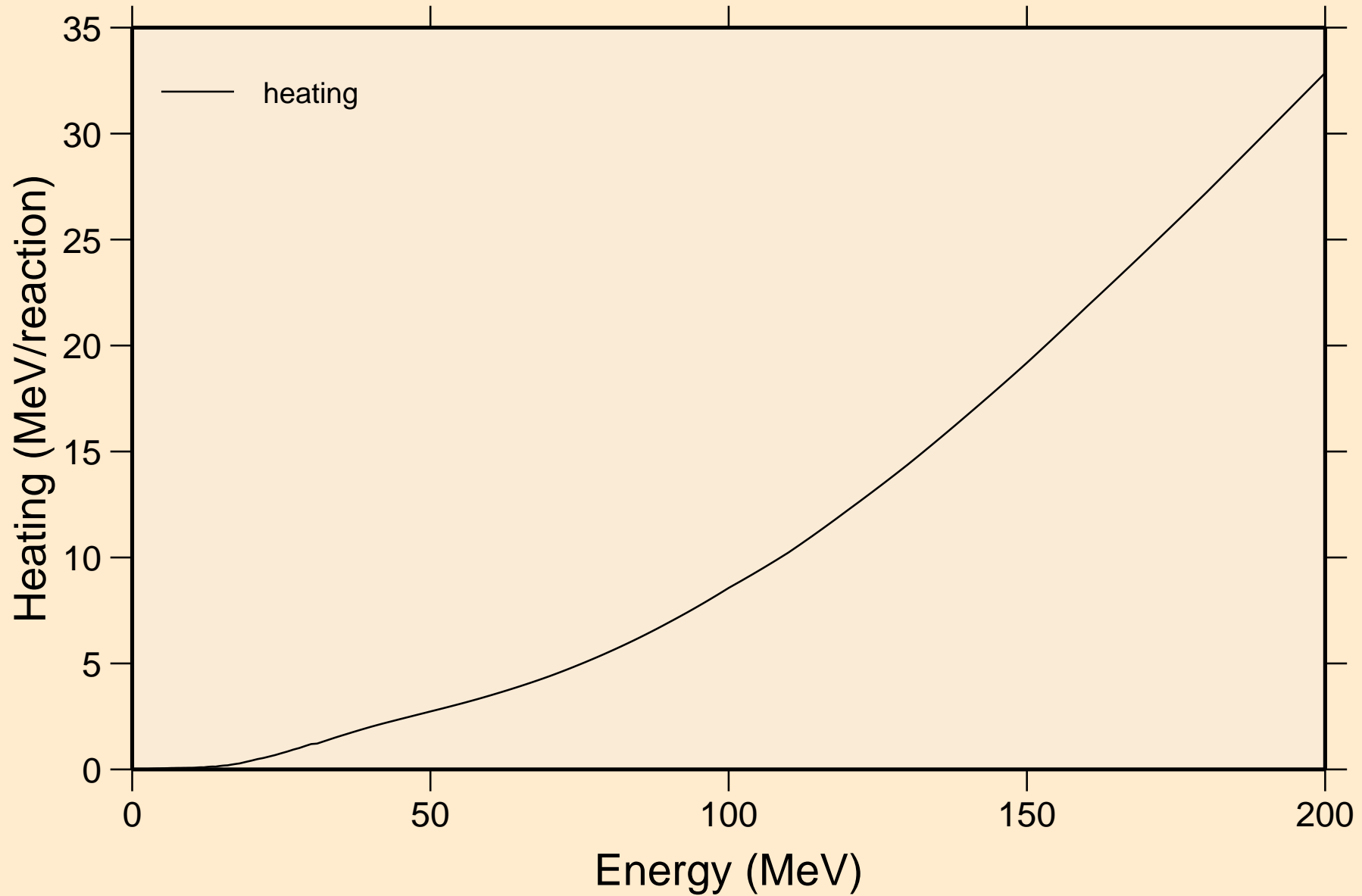
# TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

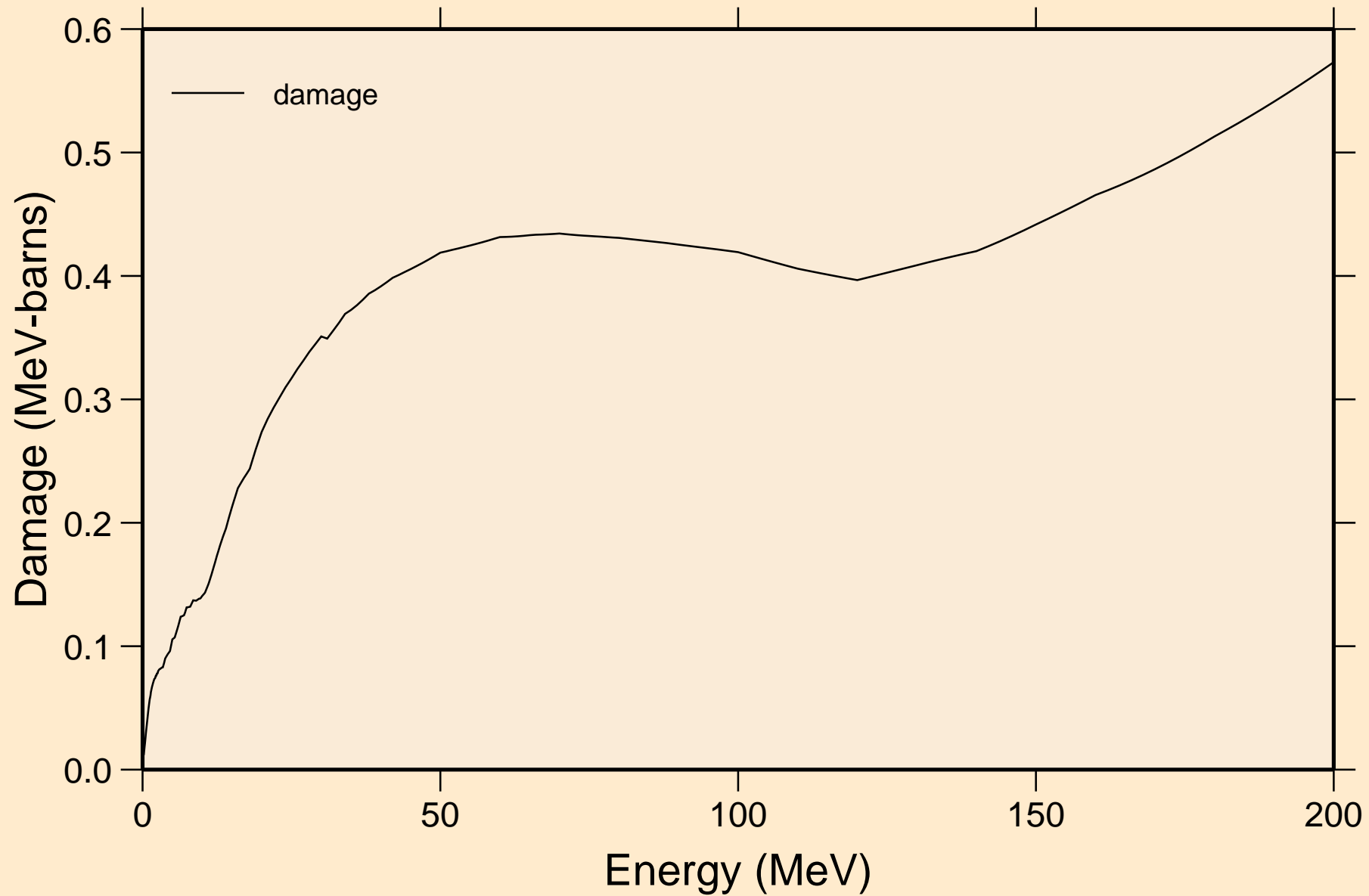


# TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

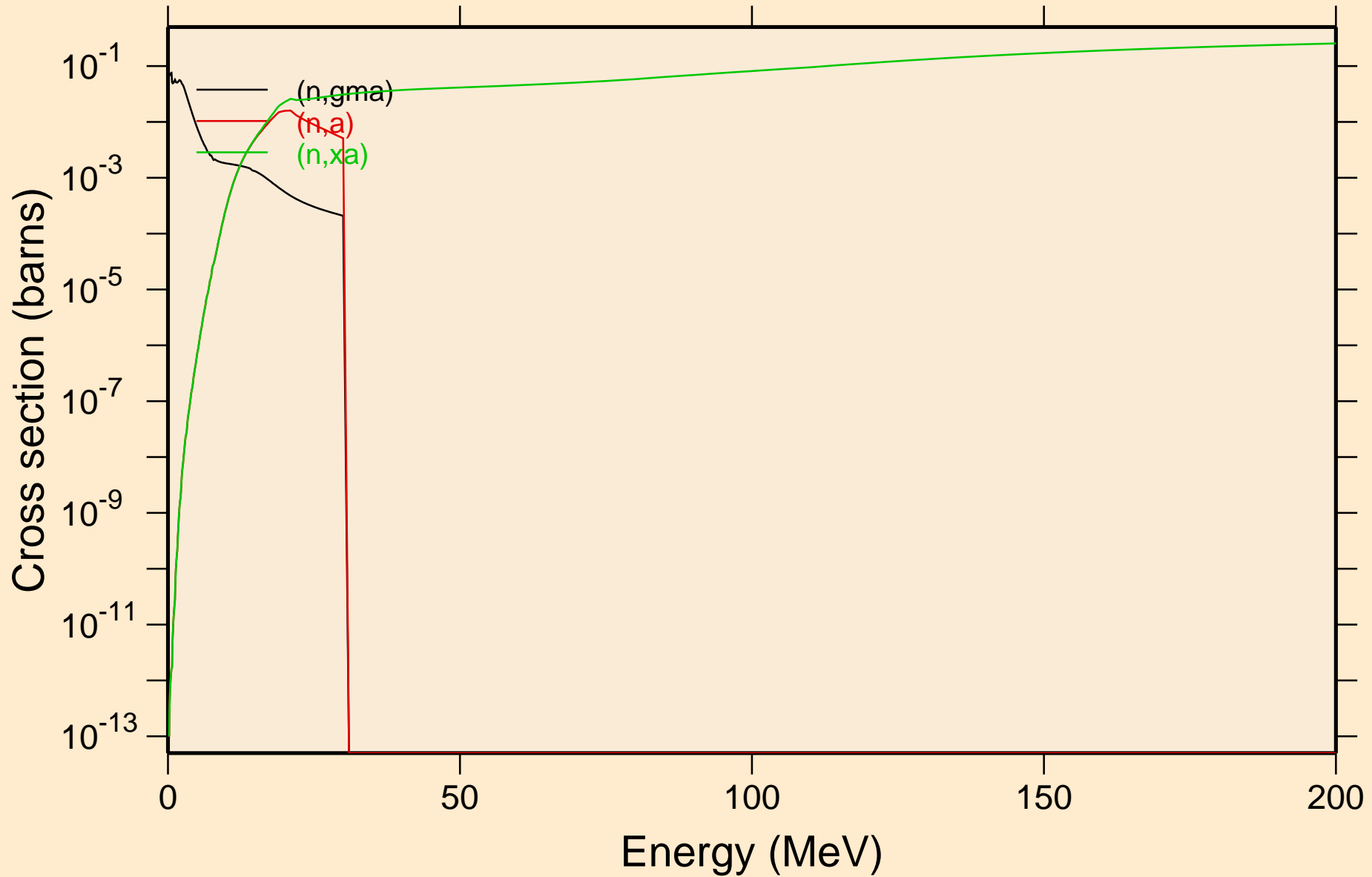
## Heating



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

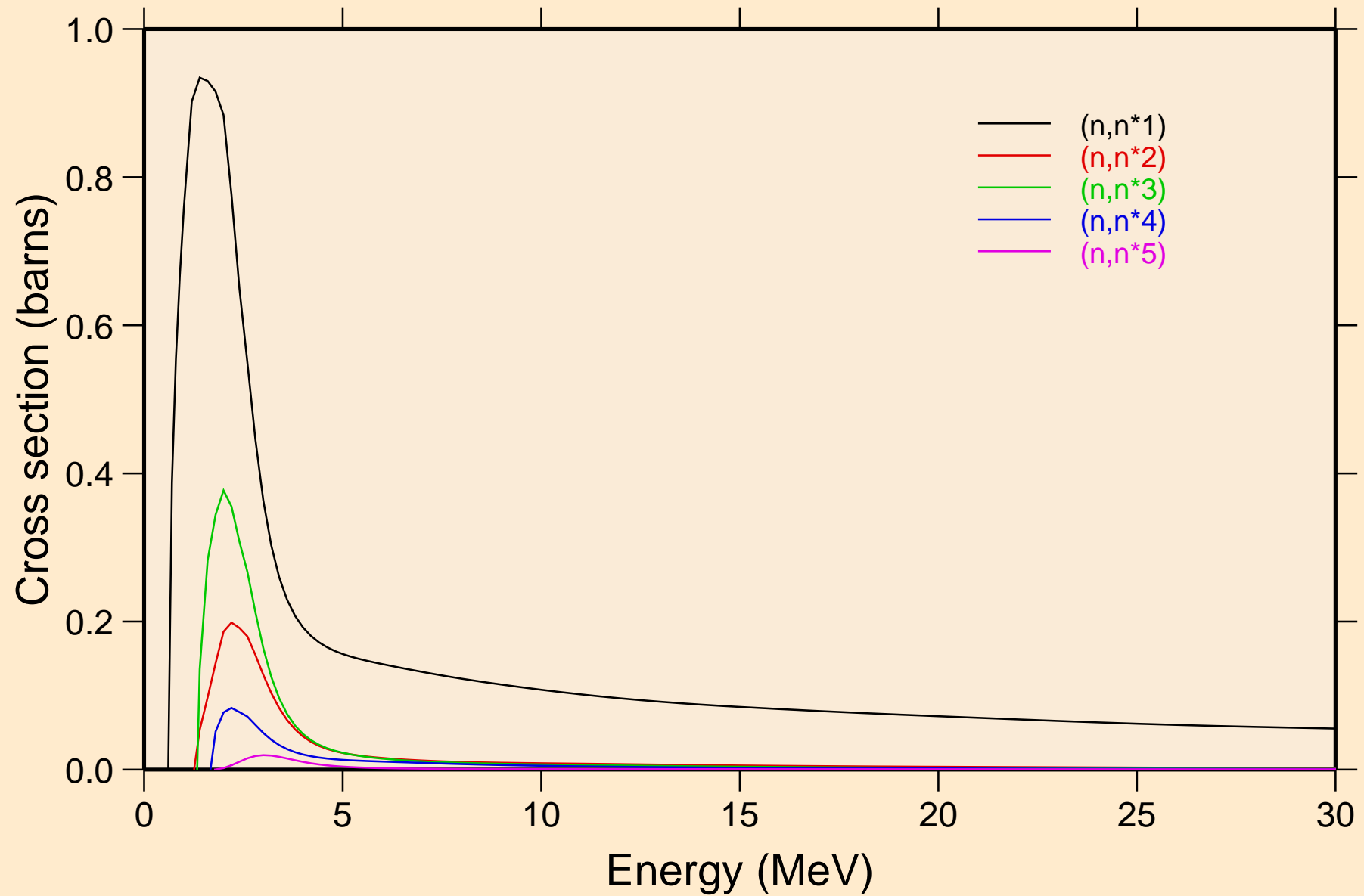


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

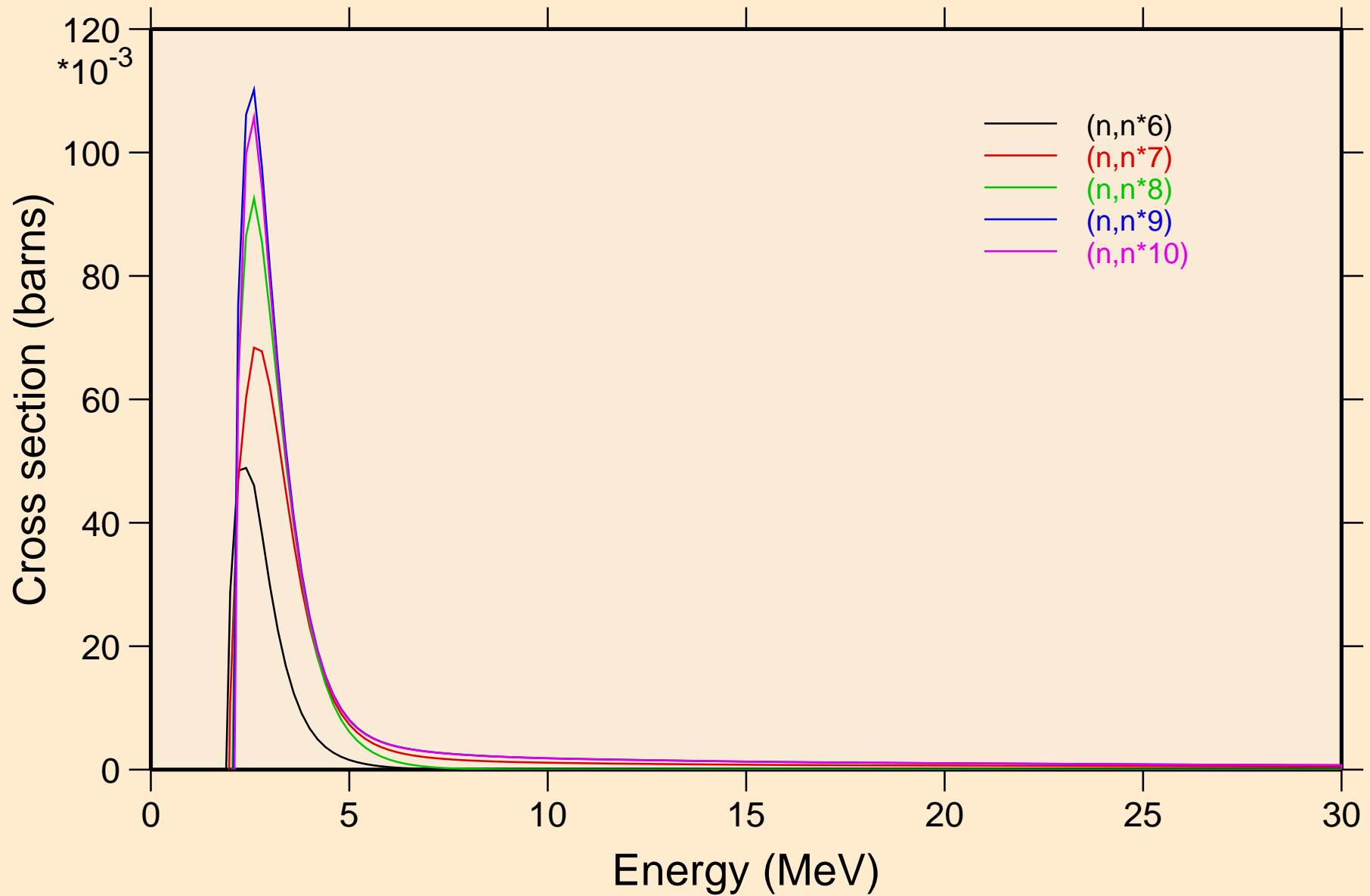




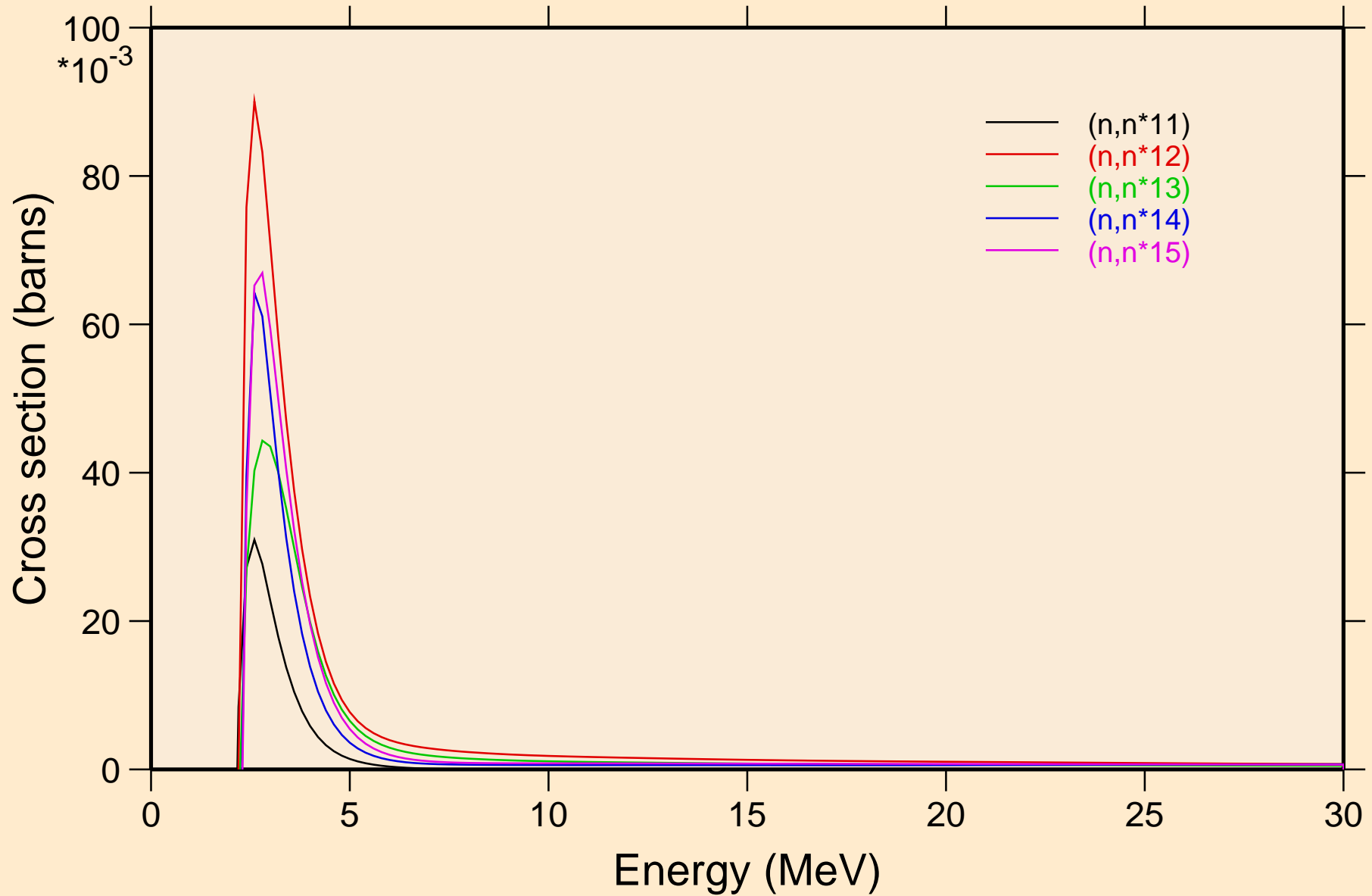
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



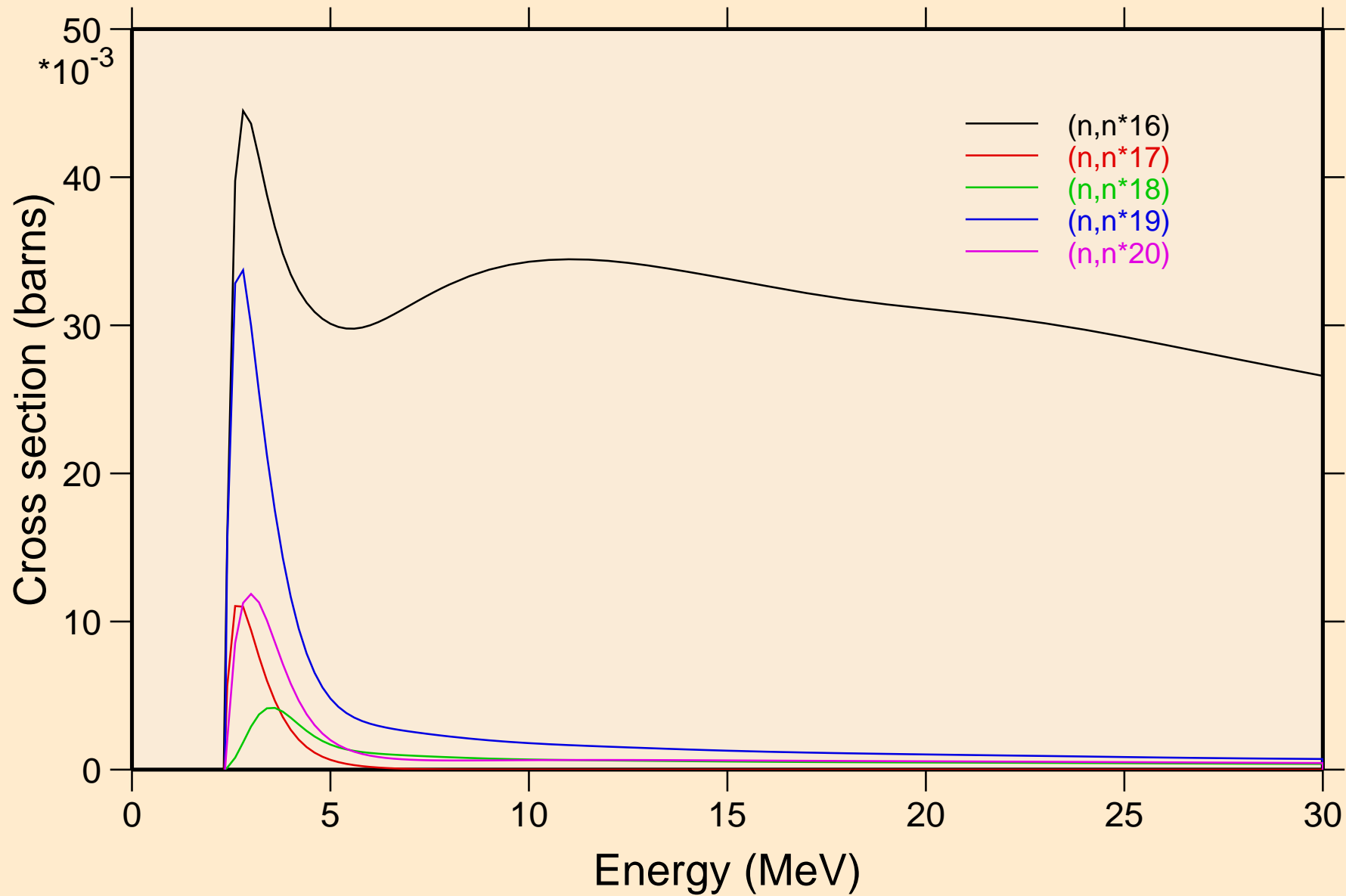
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



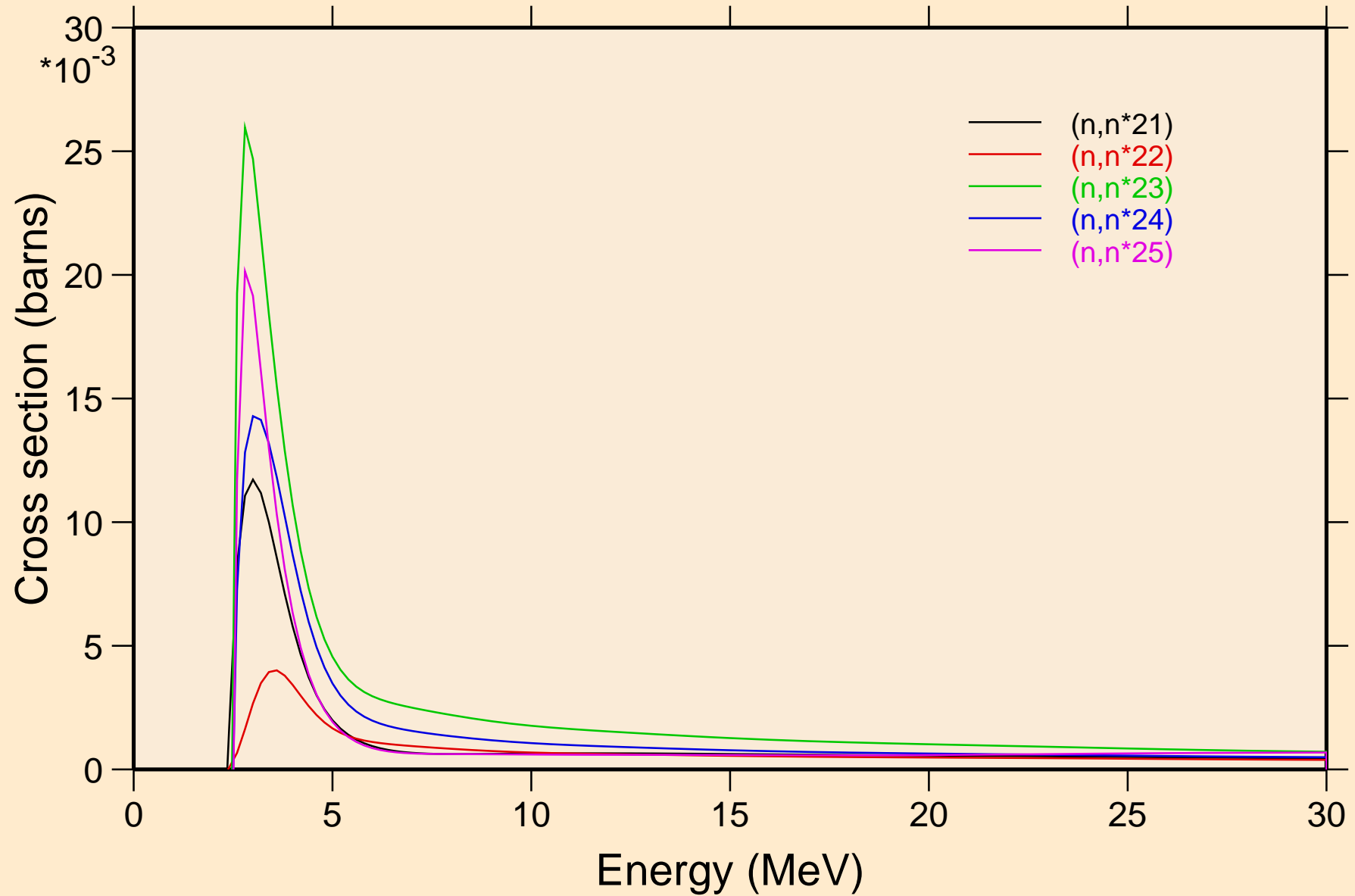
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



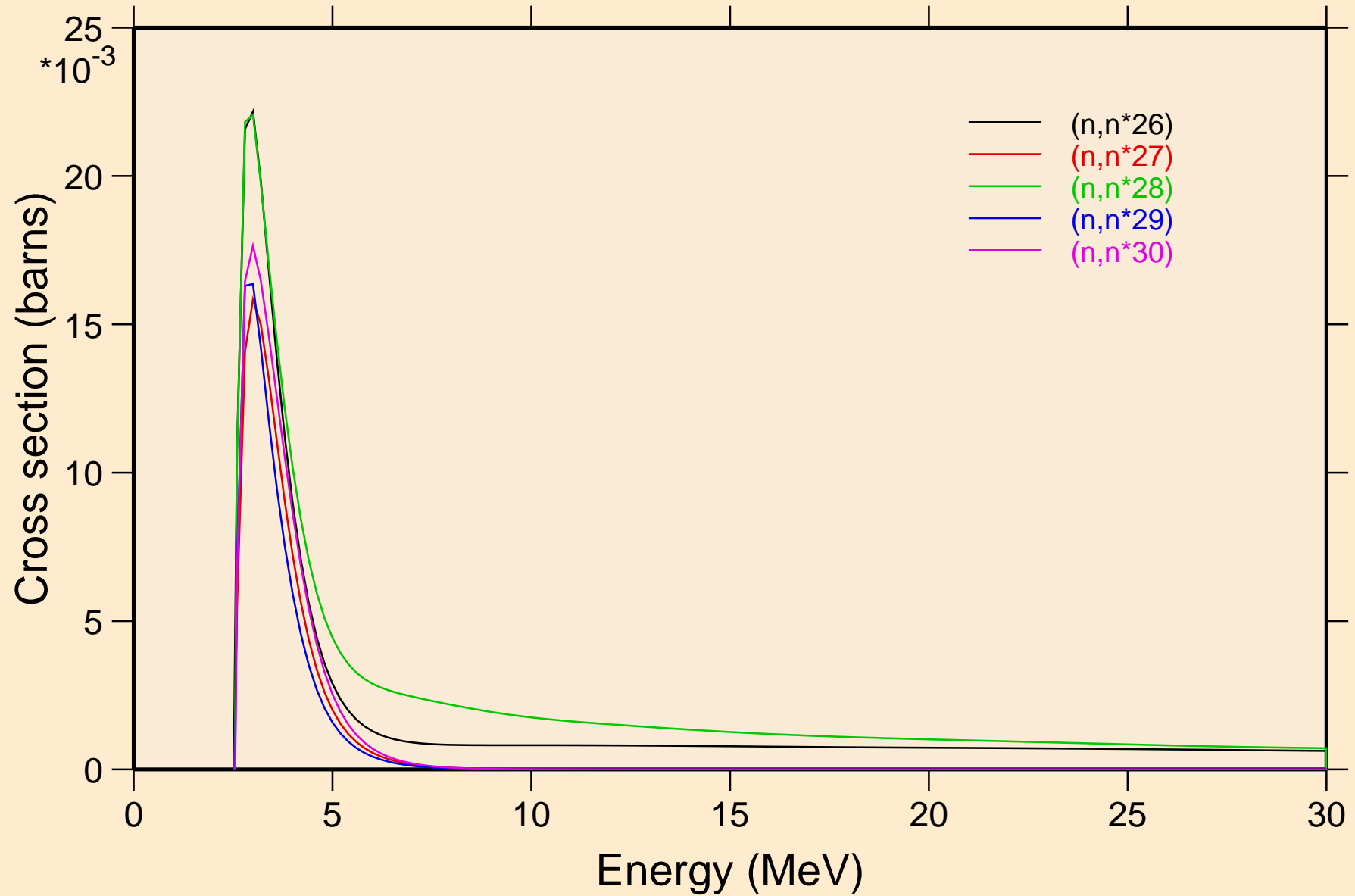
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

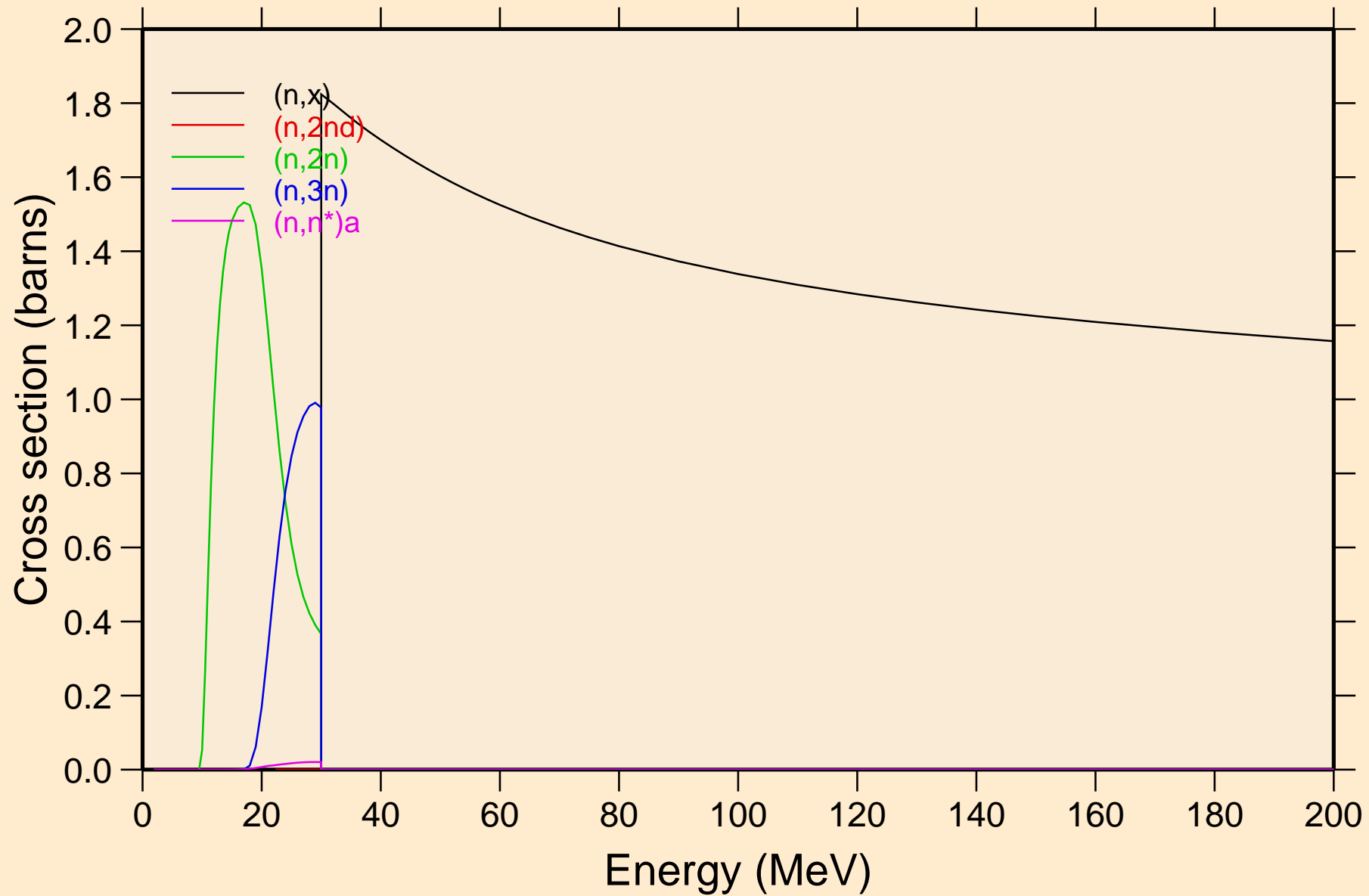


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

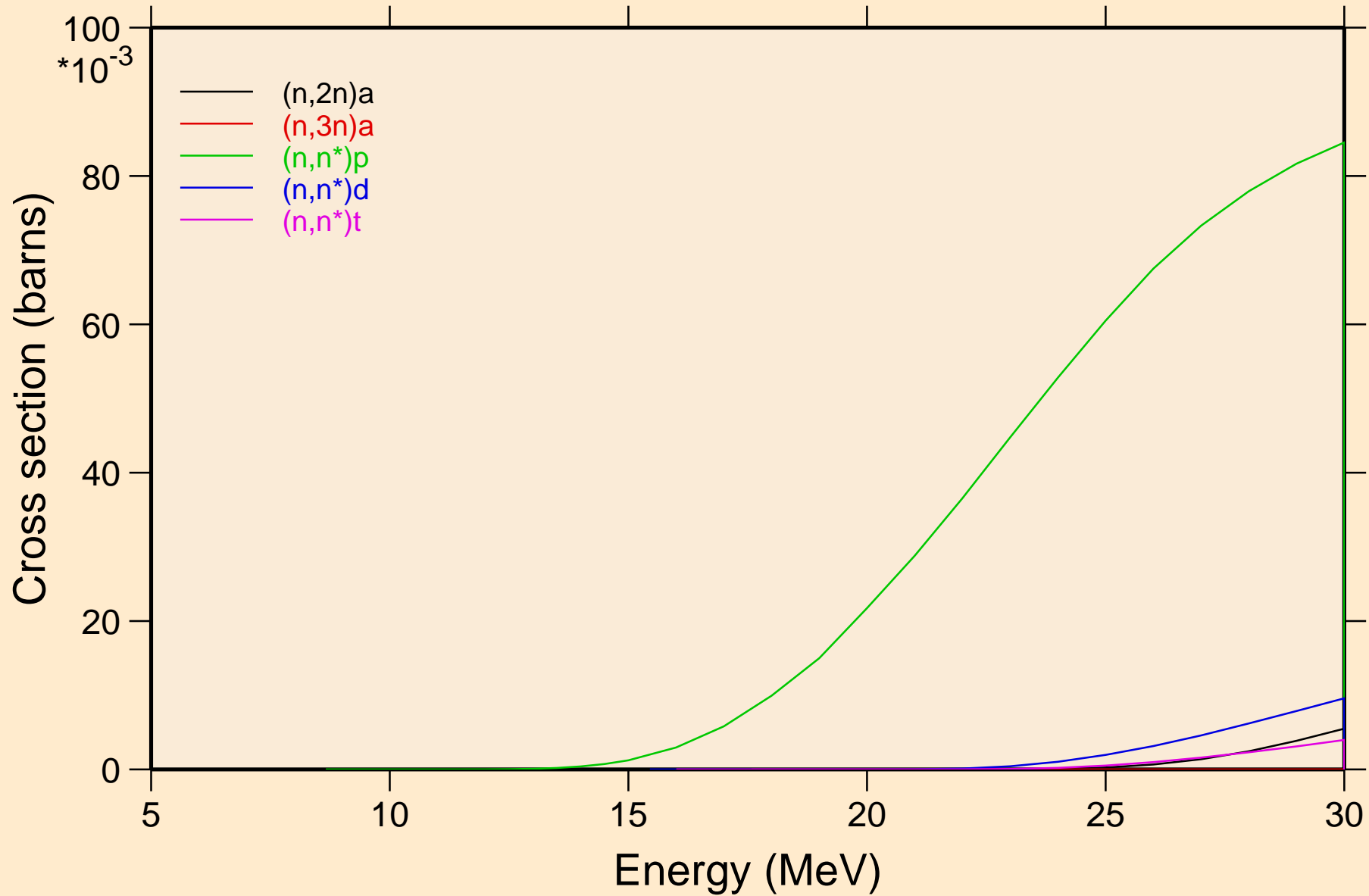


# TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

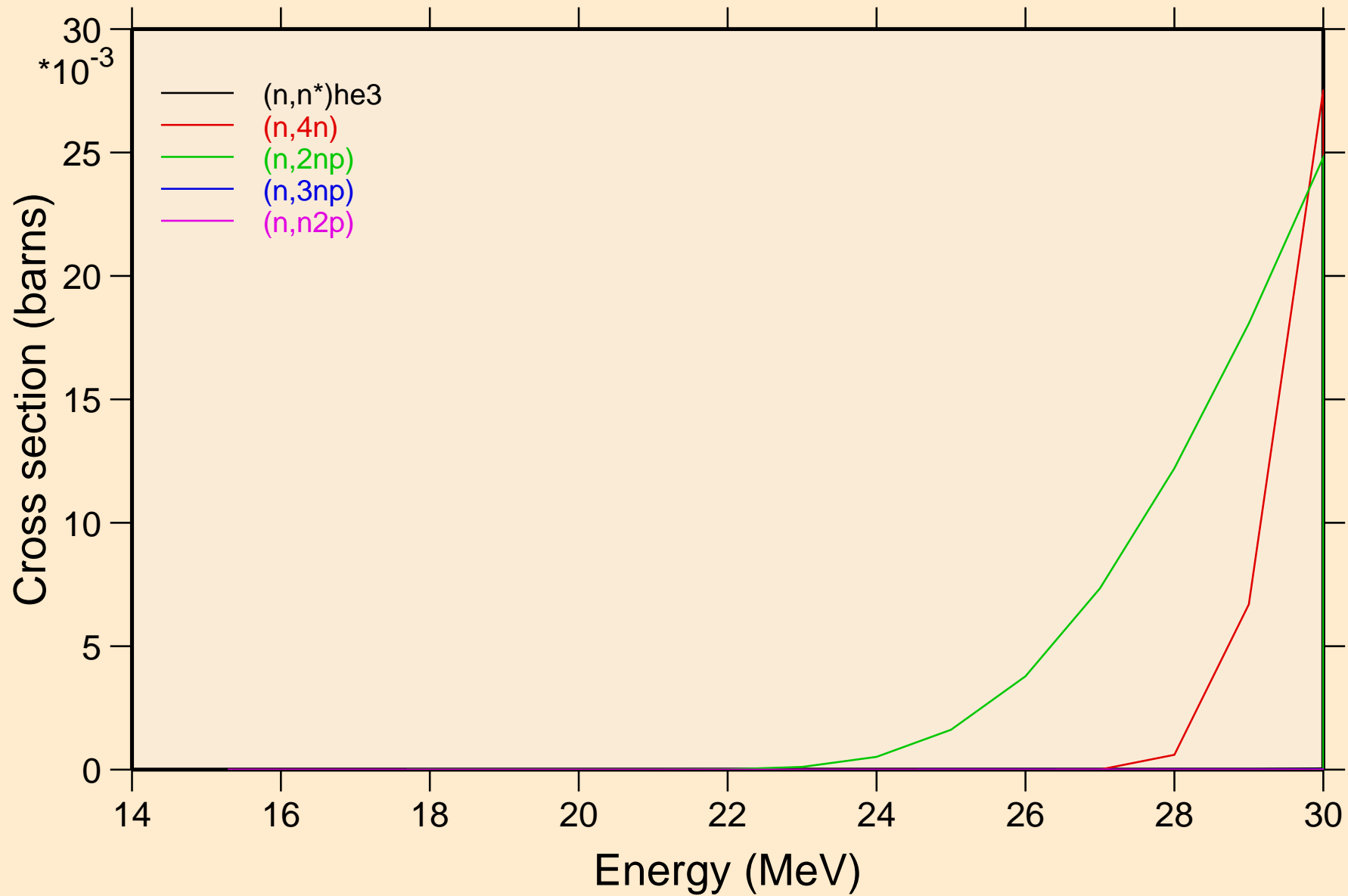


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

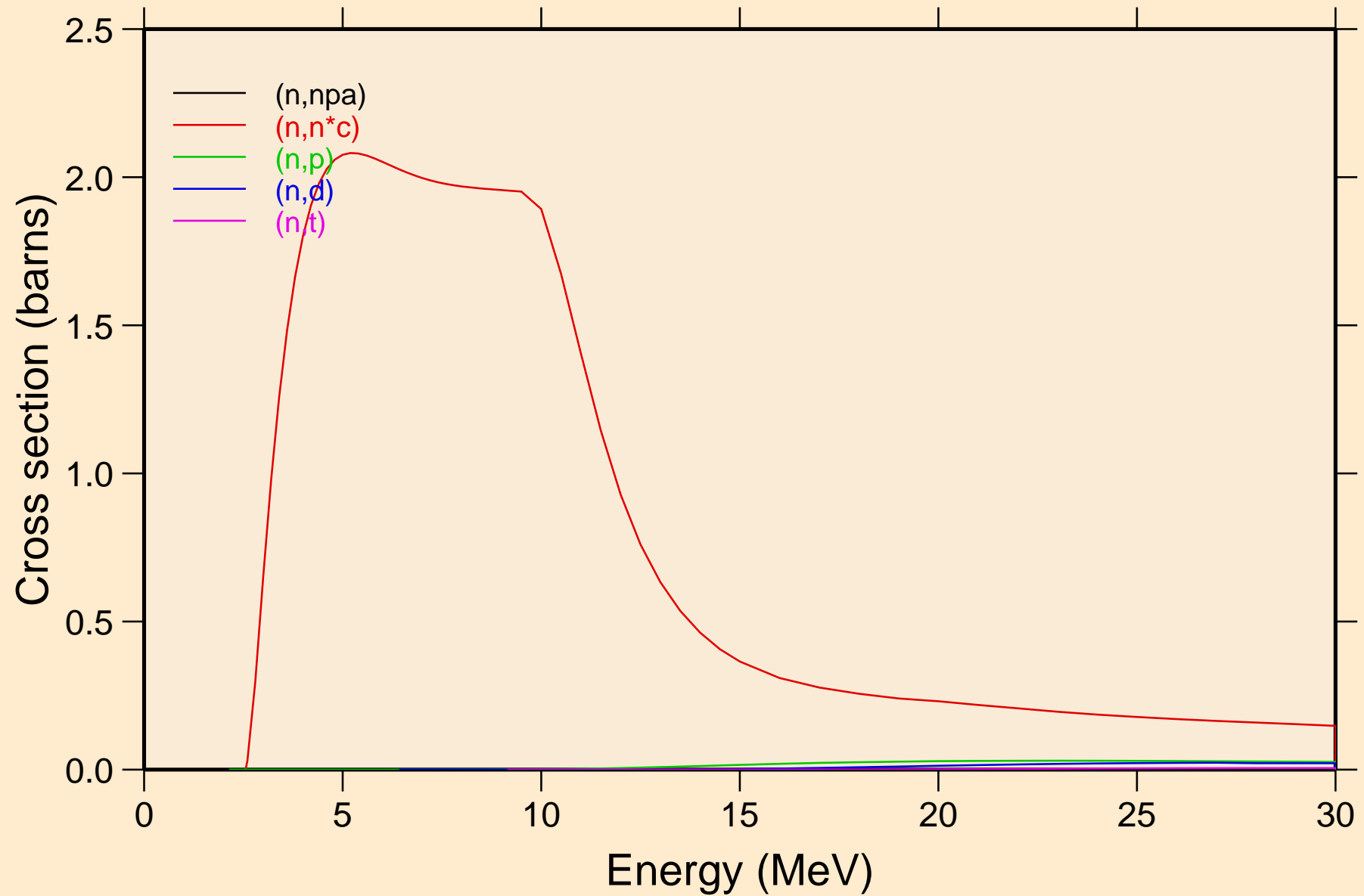




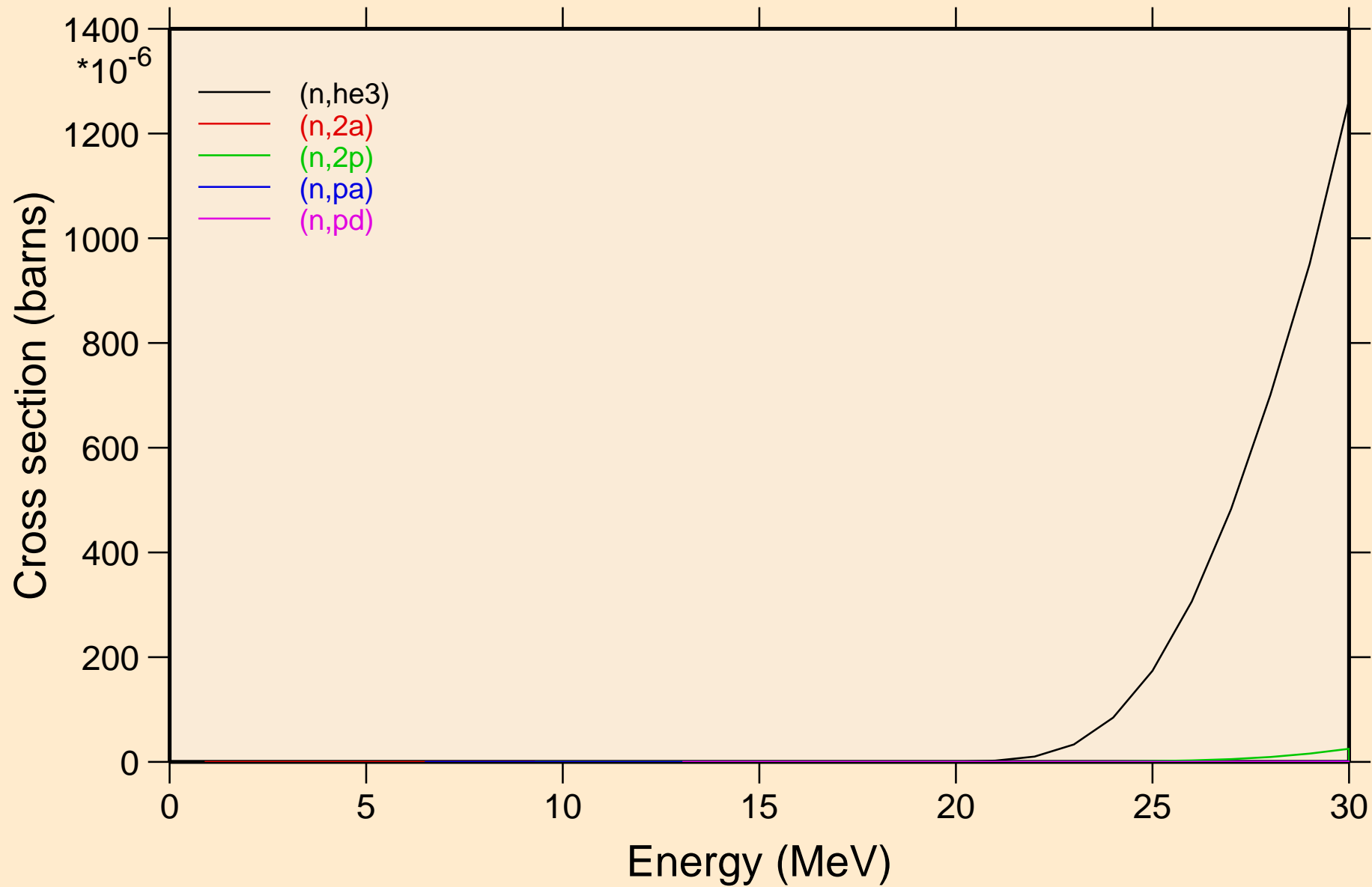
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



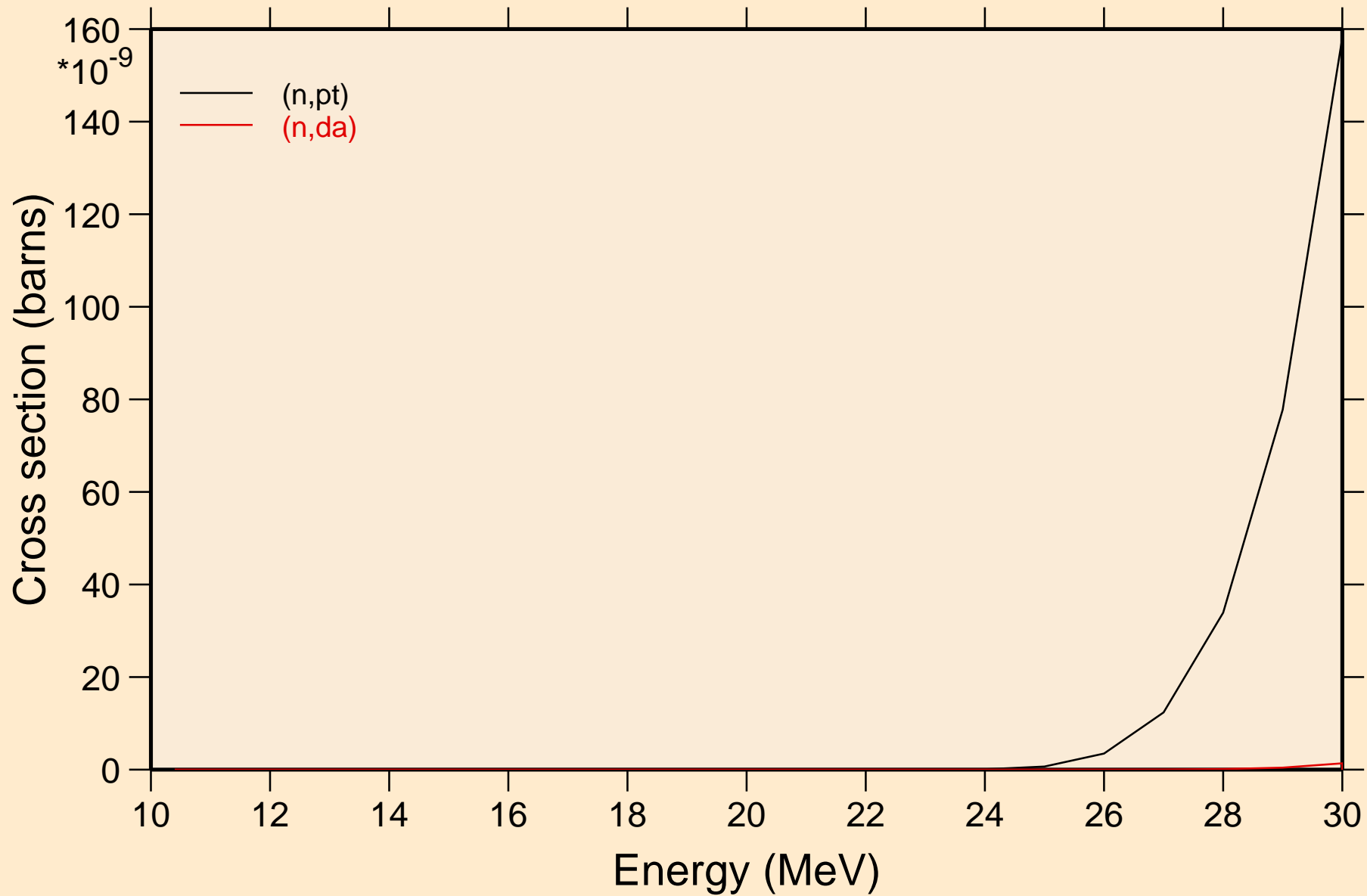
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



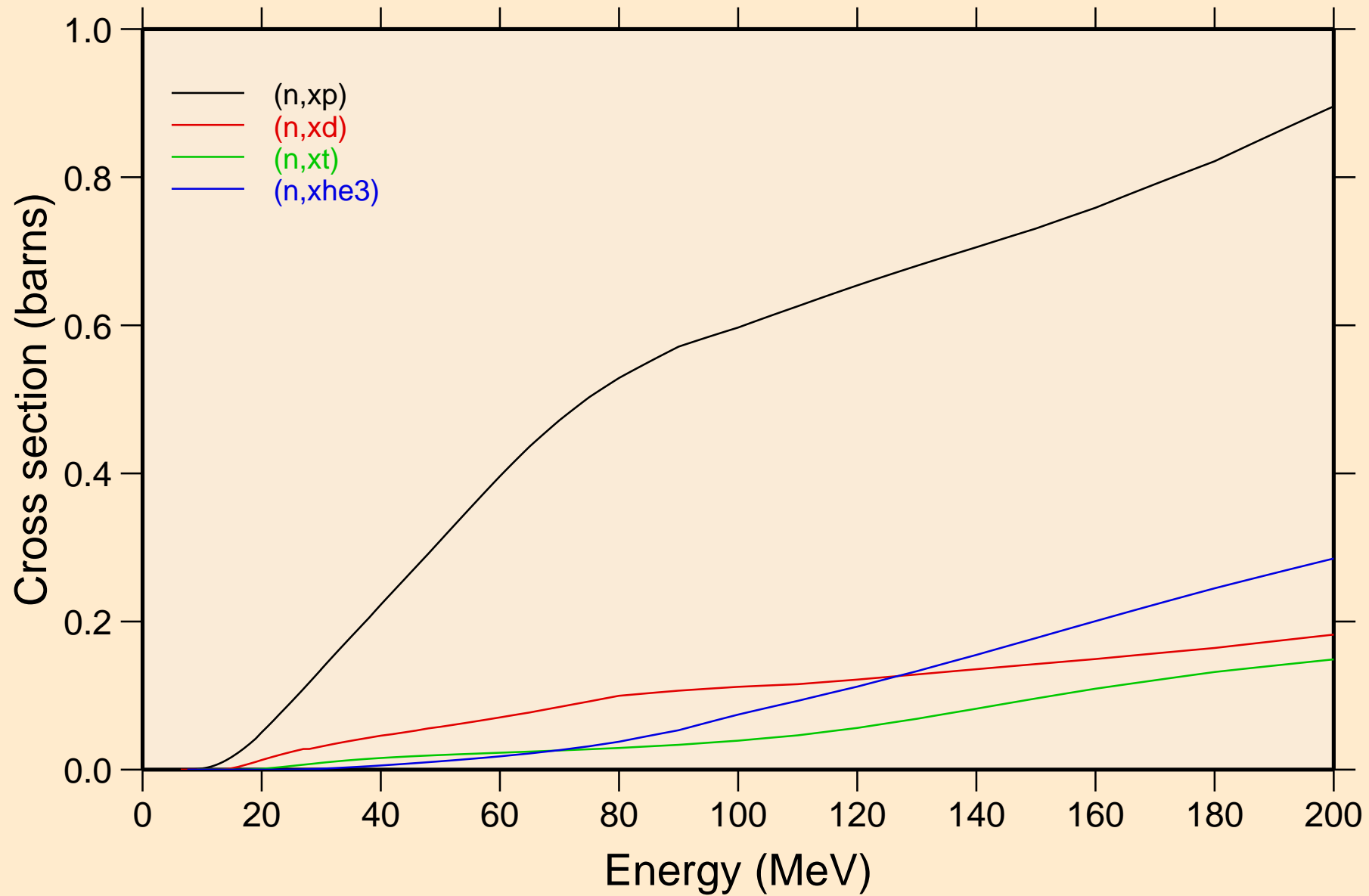
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



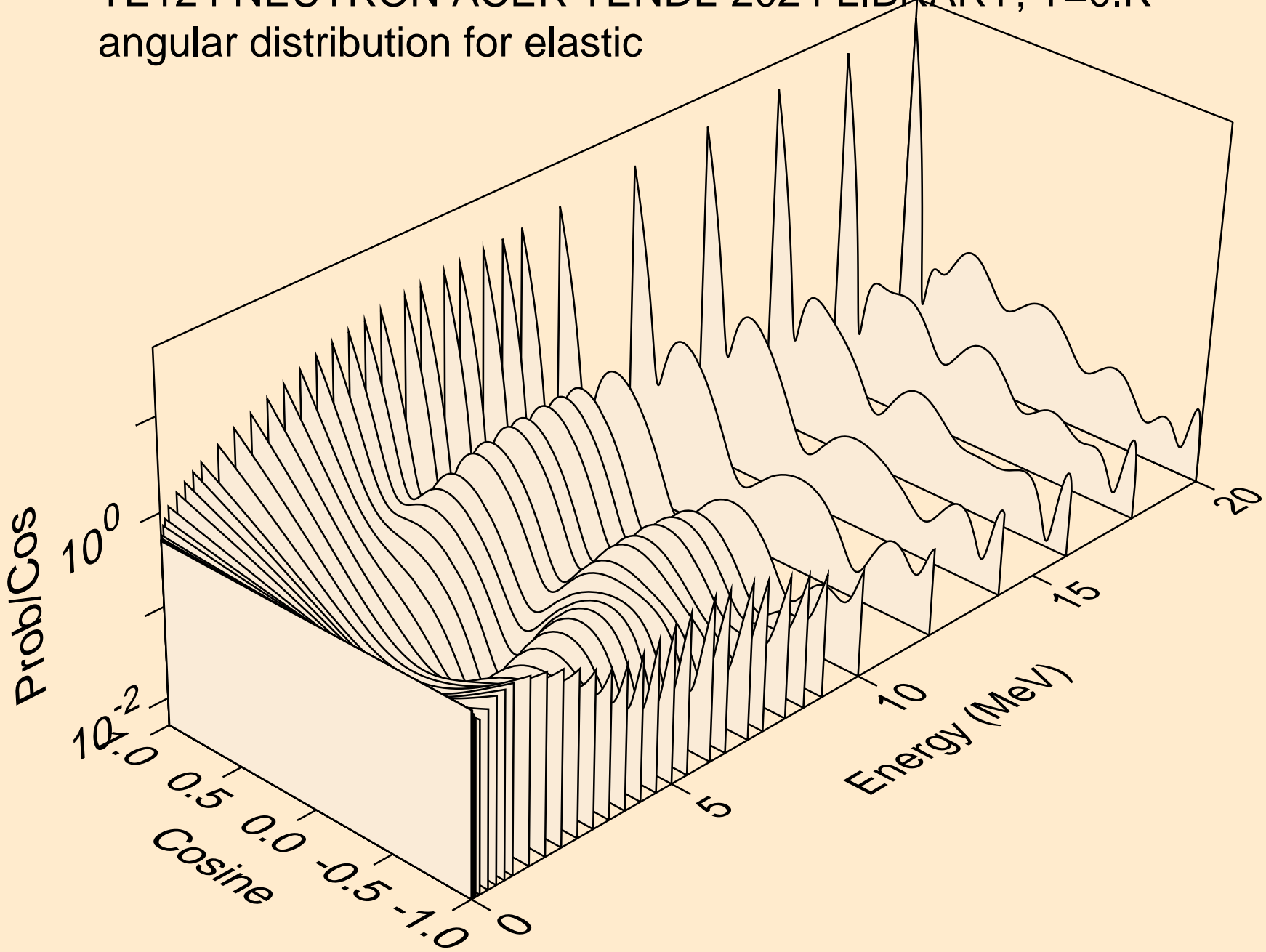
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



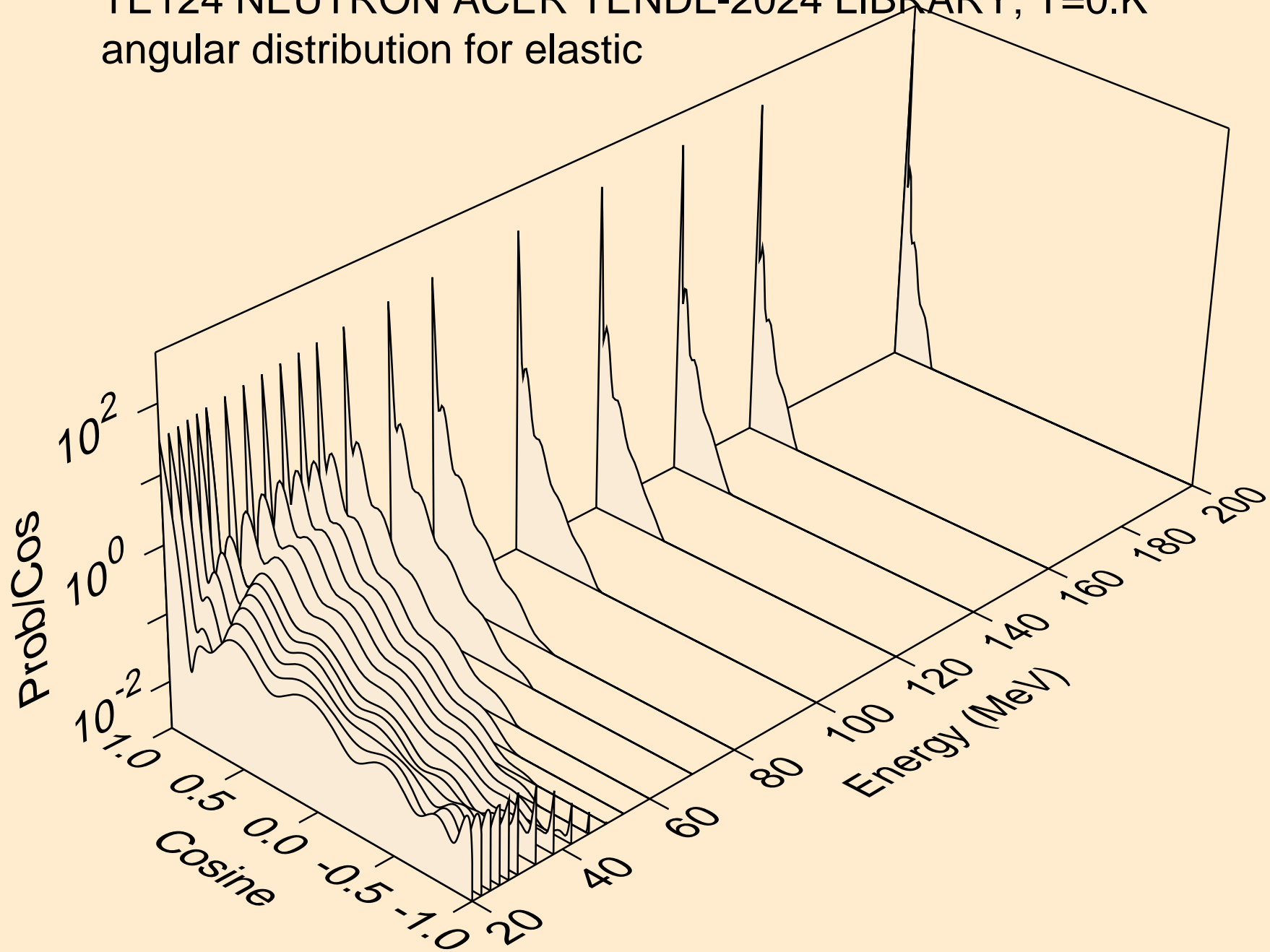
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



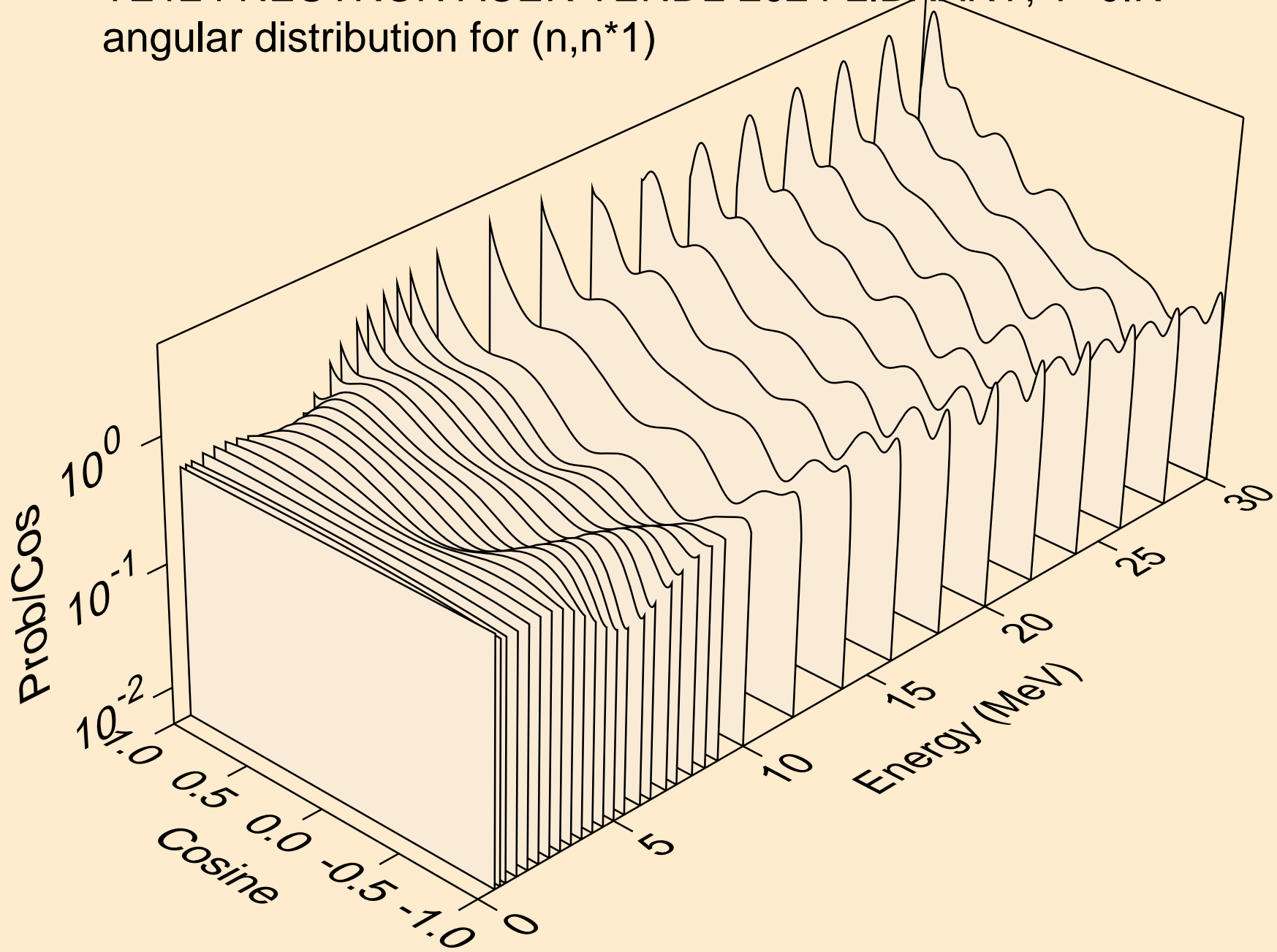
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

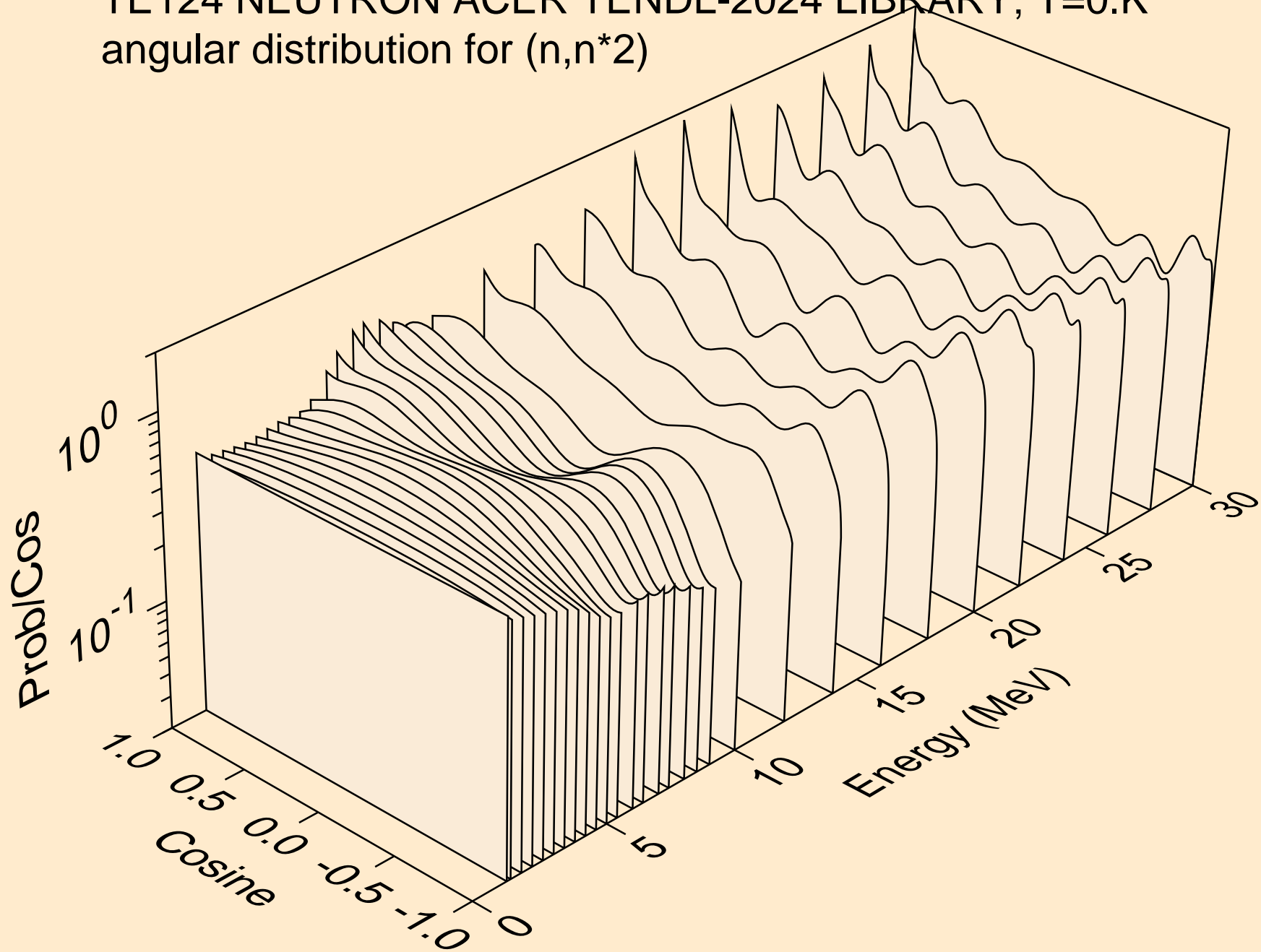


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

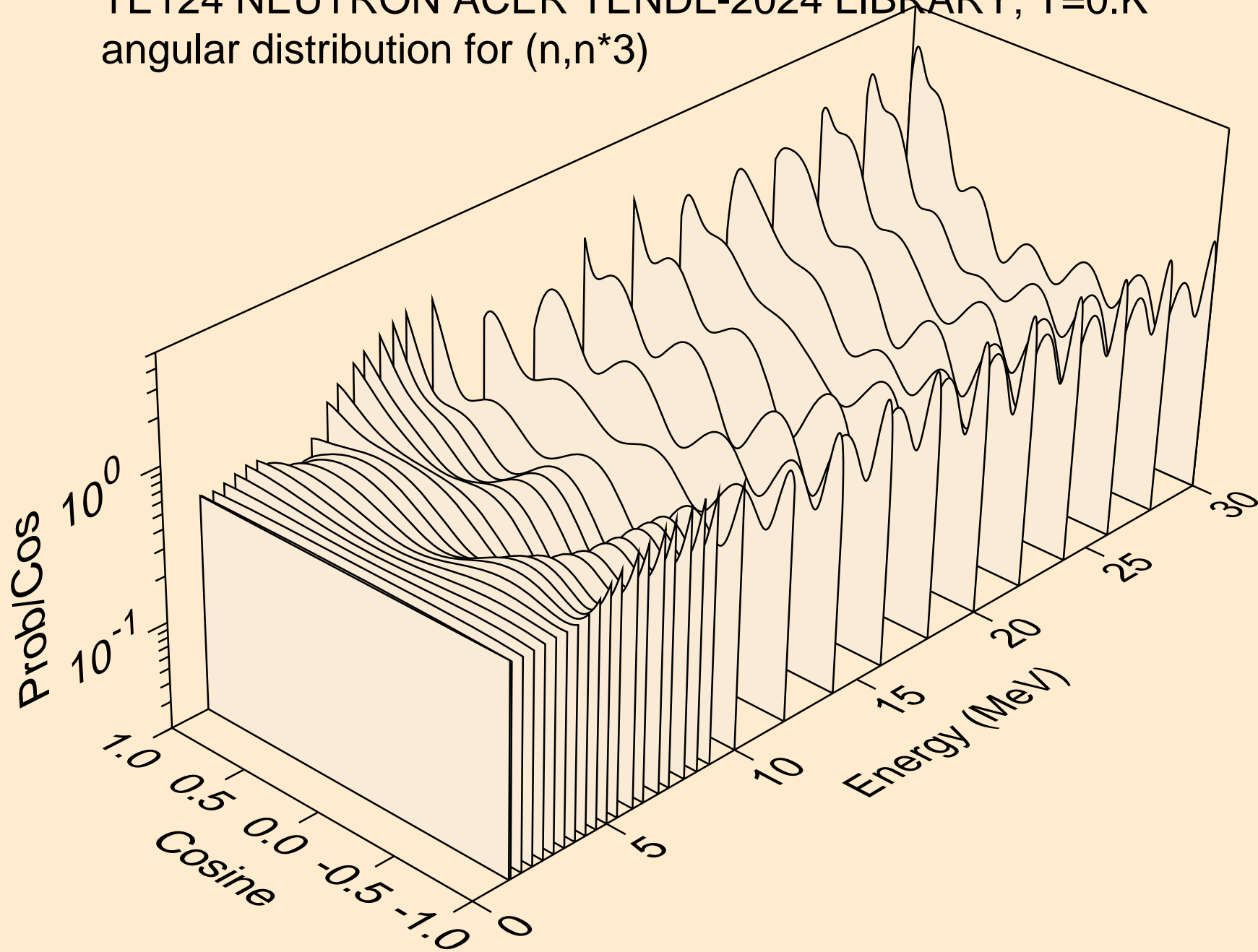




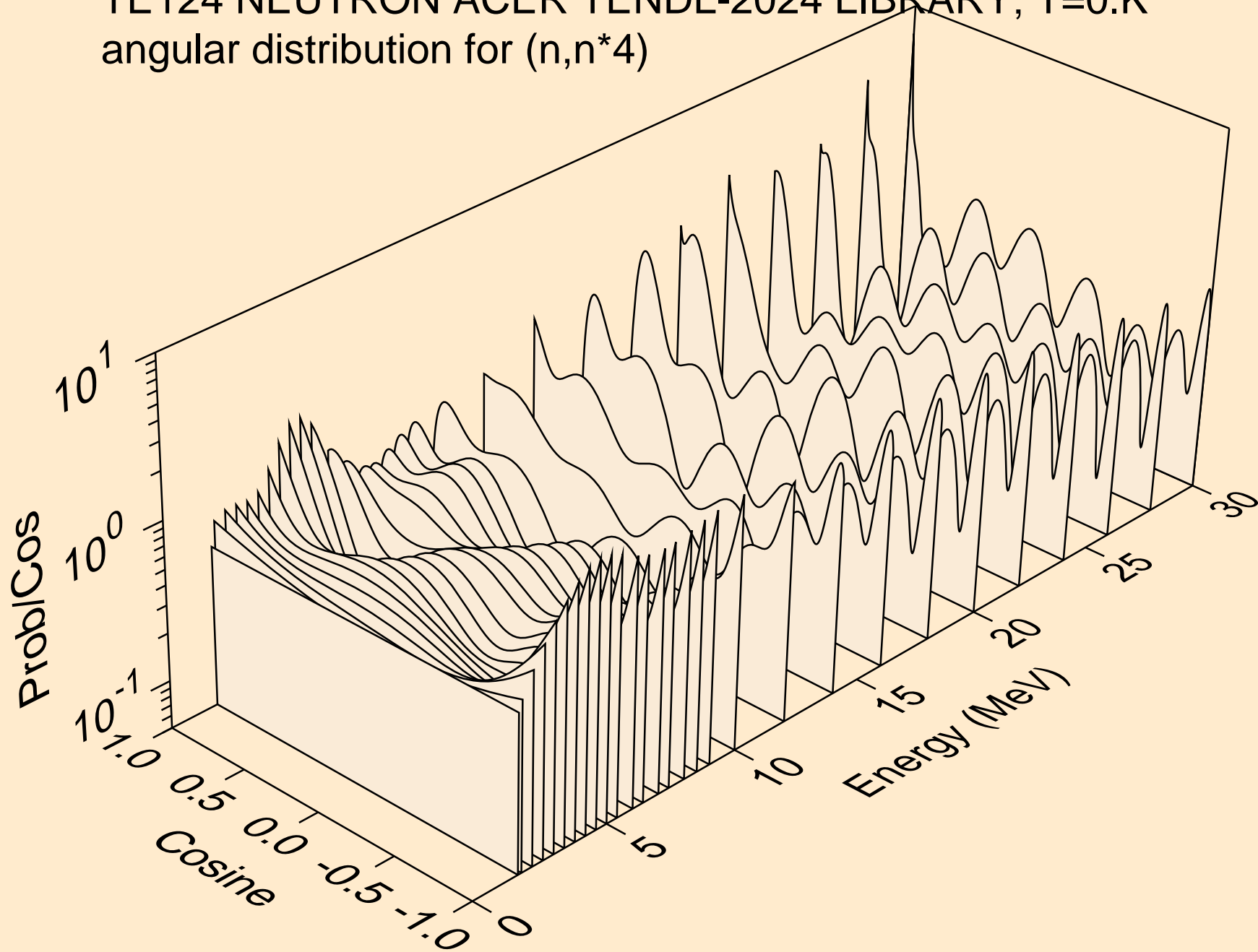
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



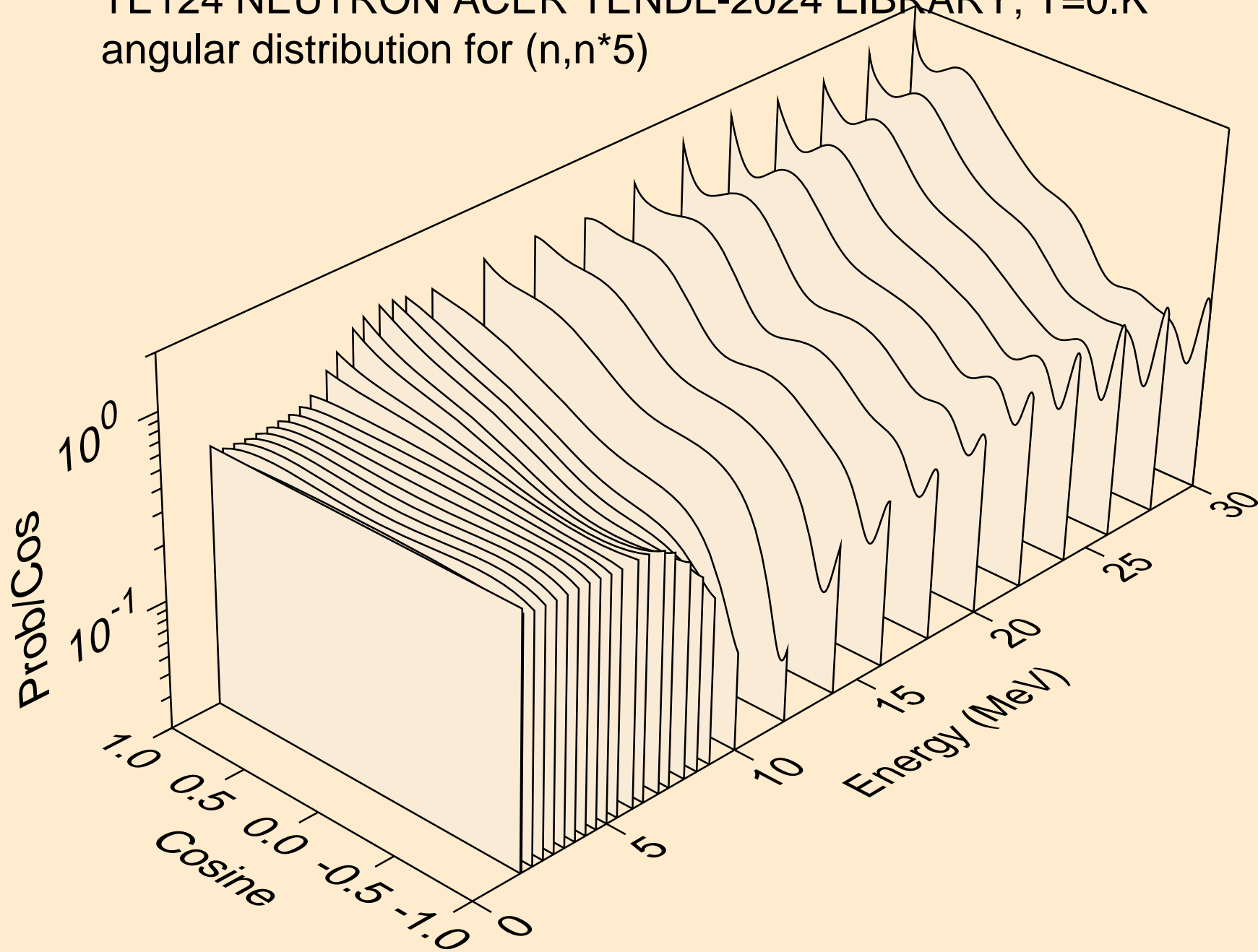
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



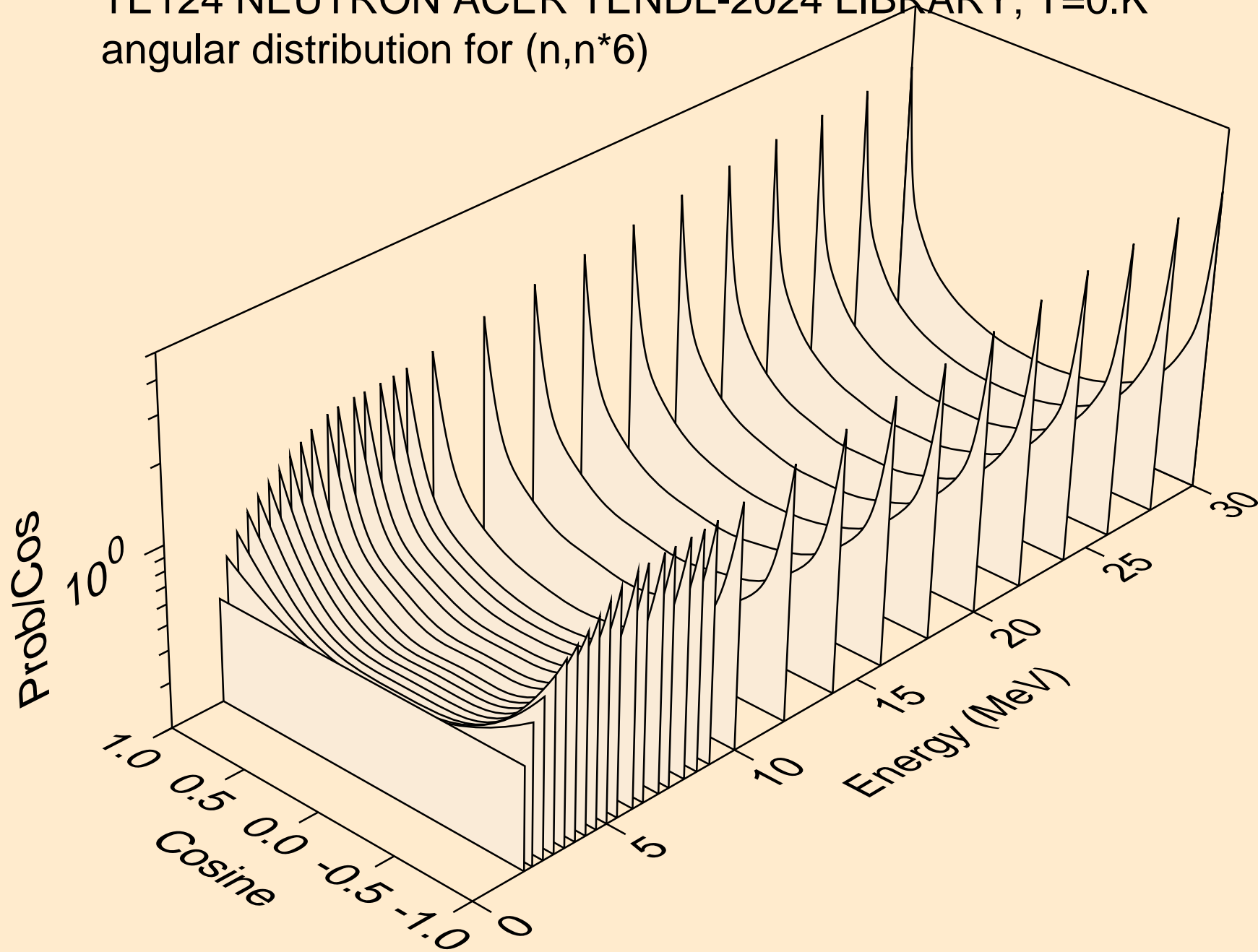
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



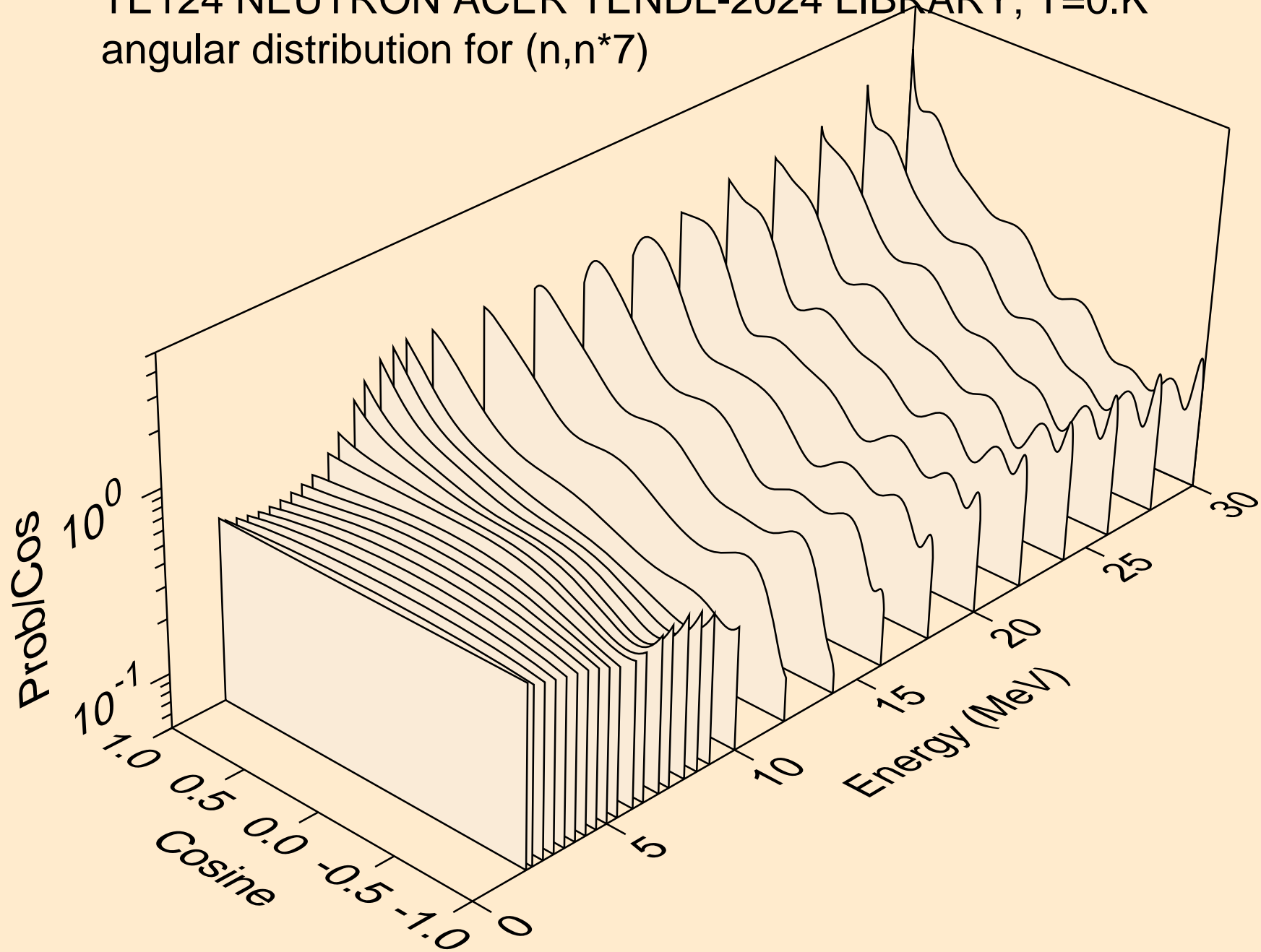
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



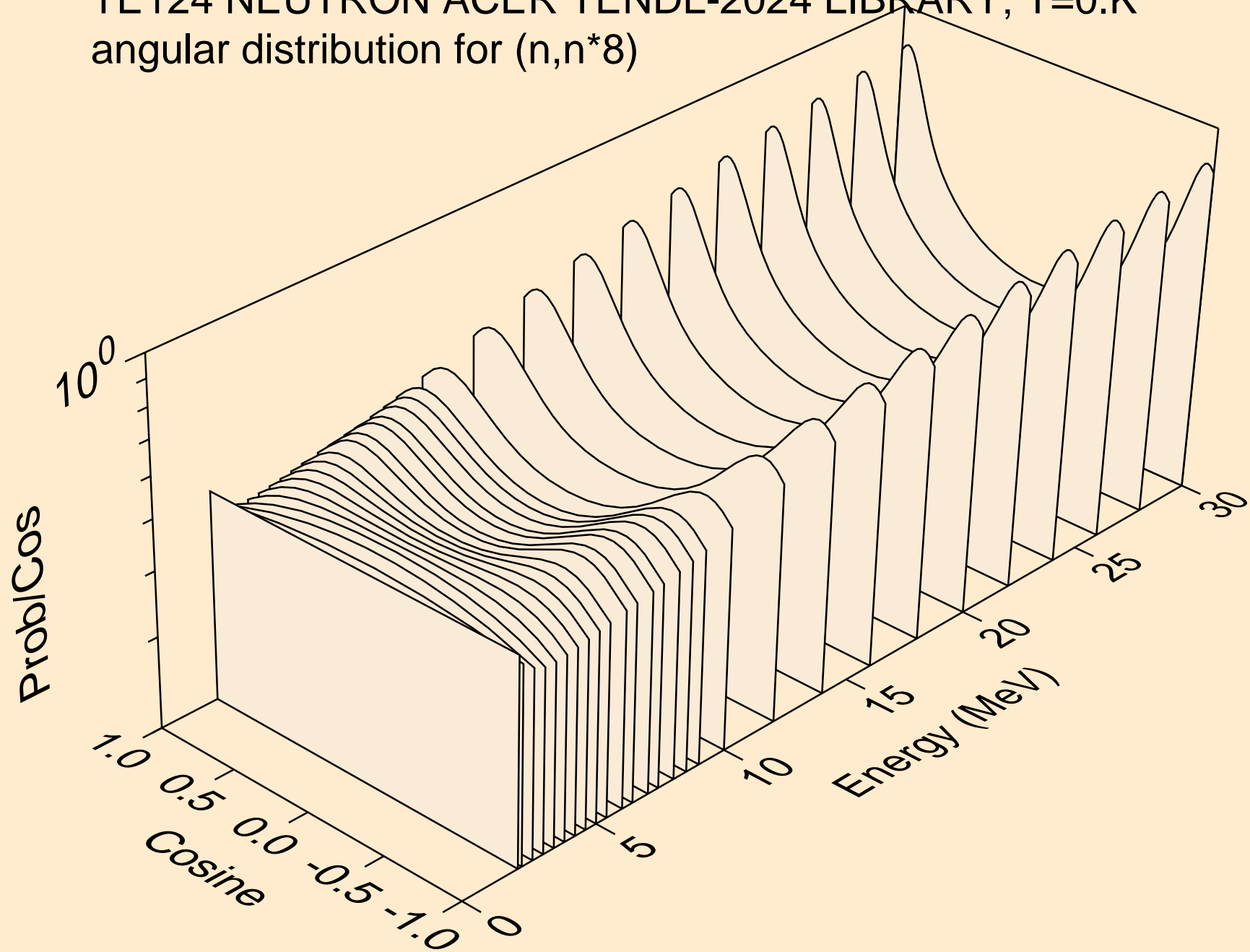
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



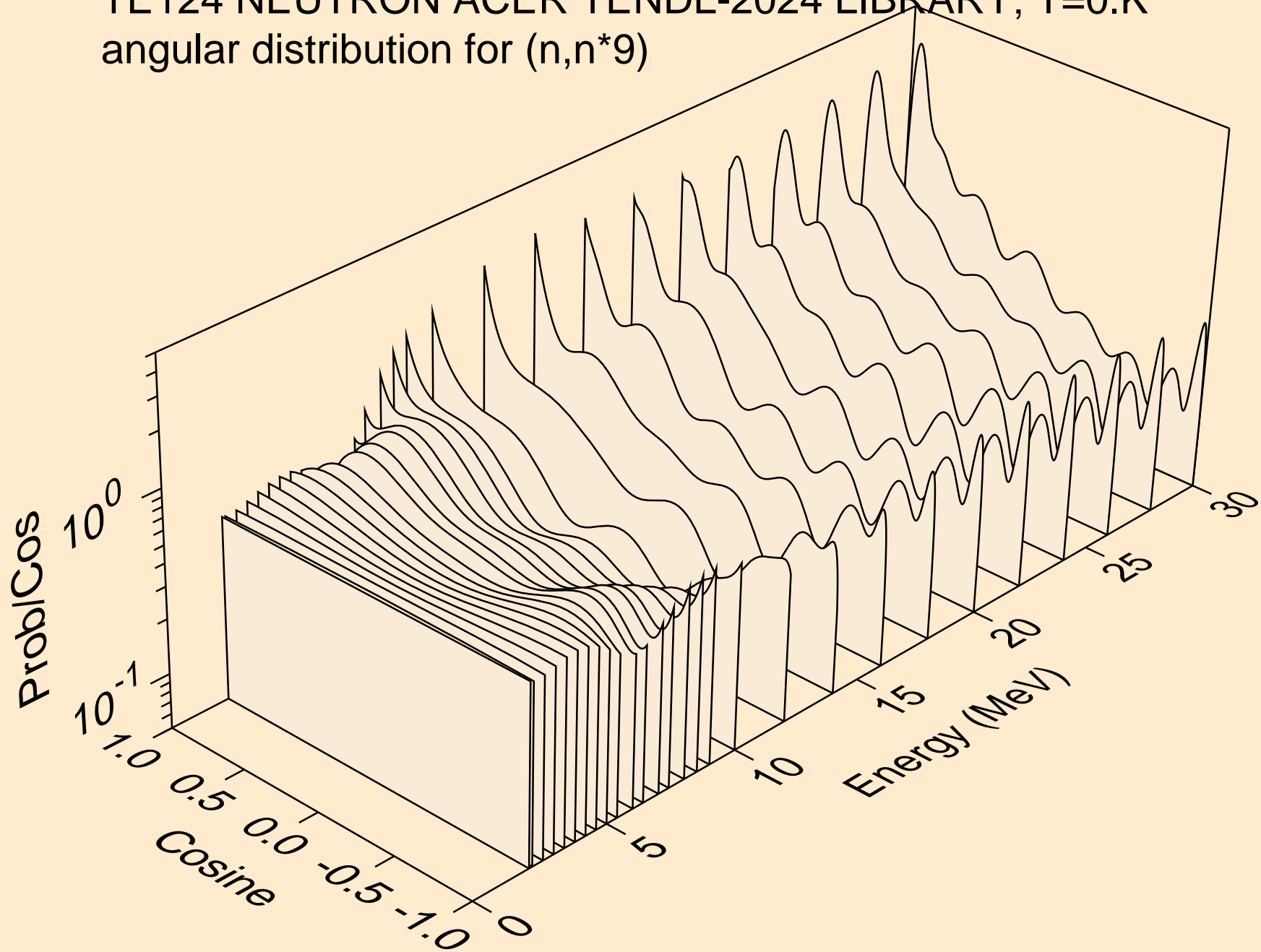
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

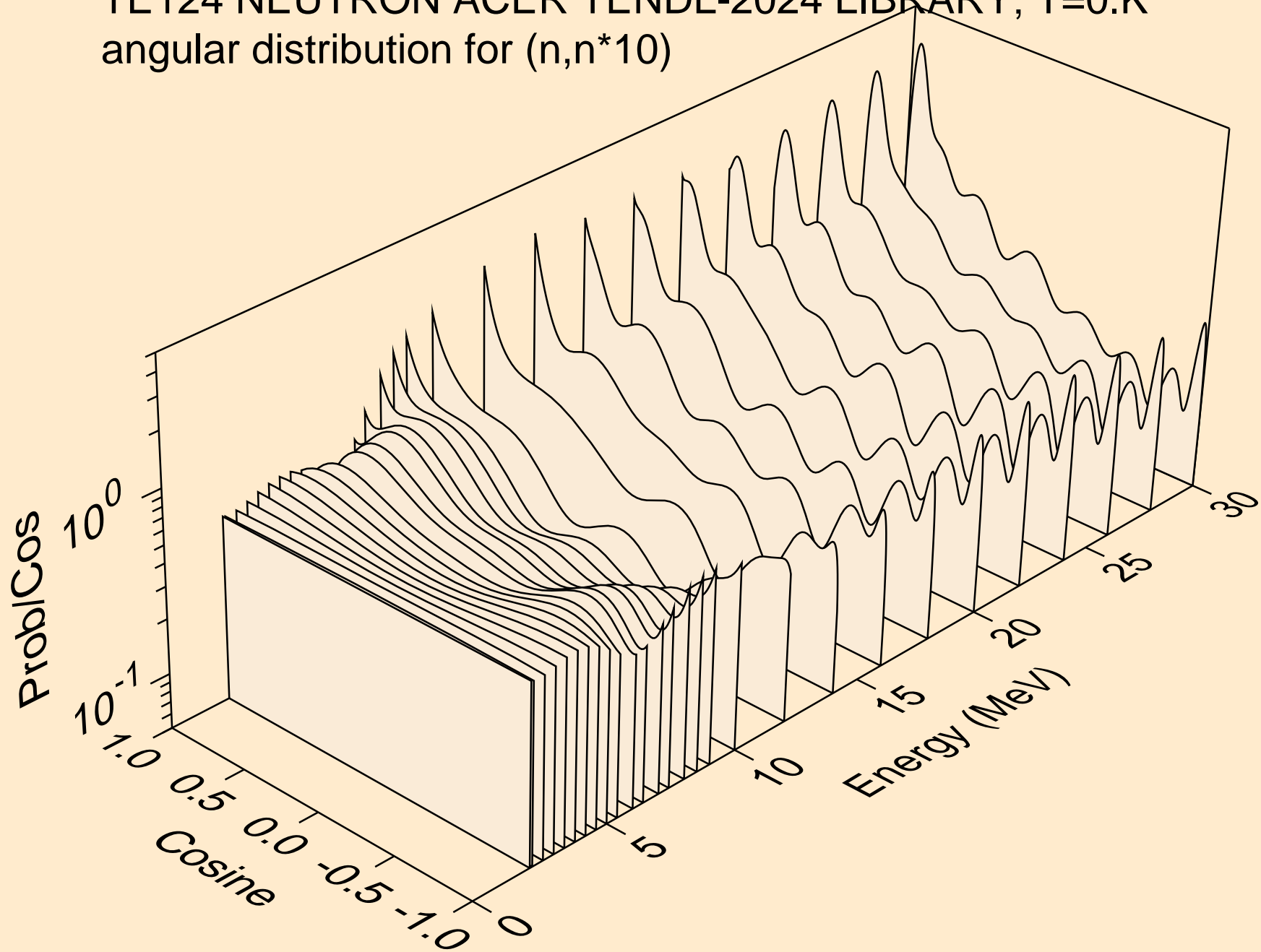


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

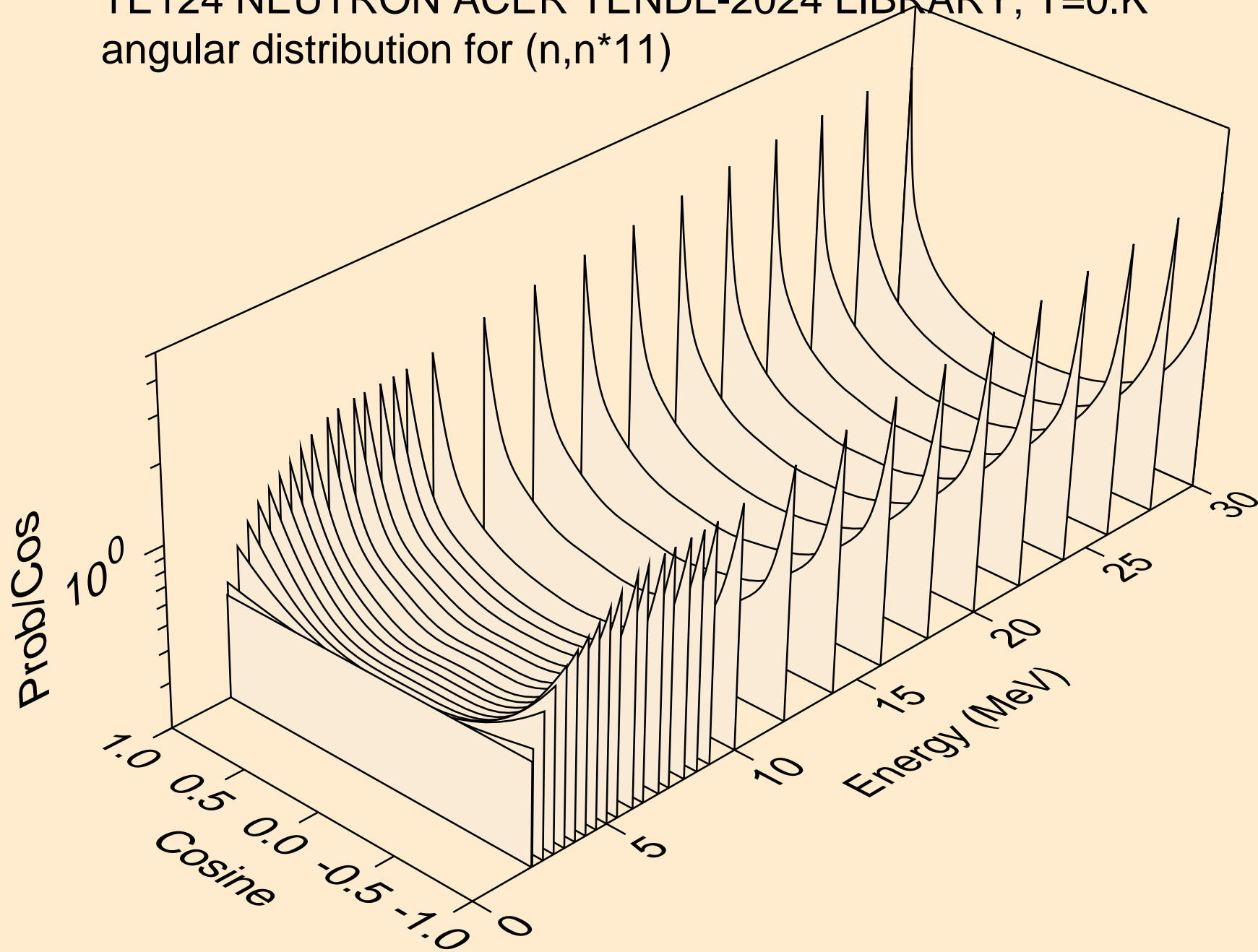




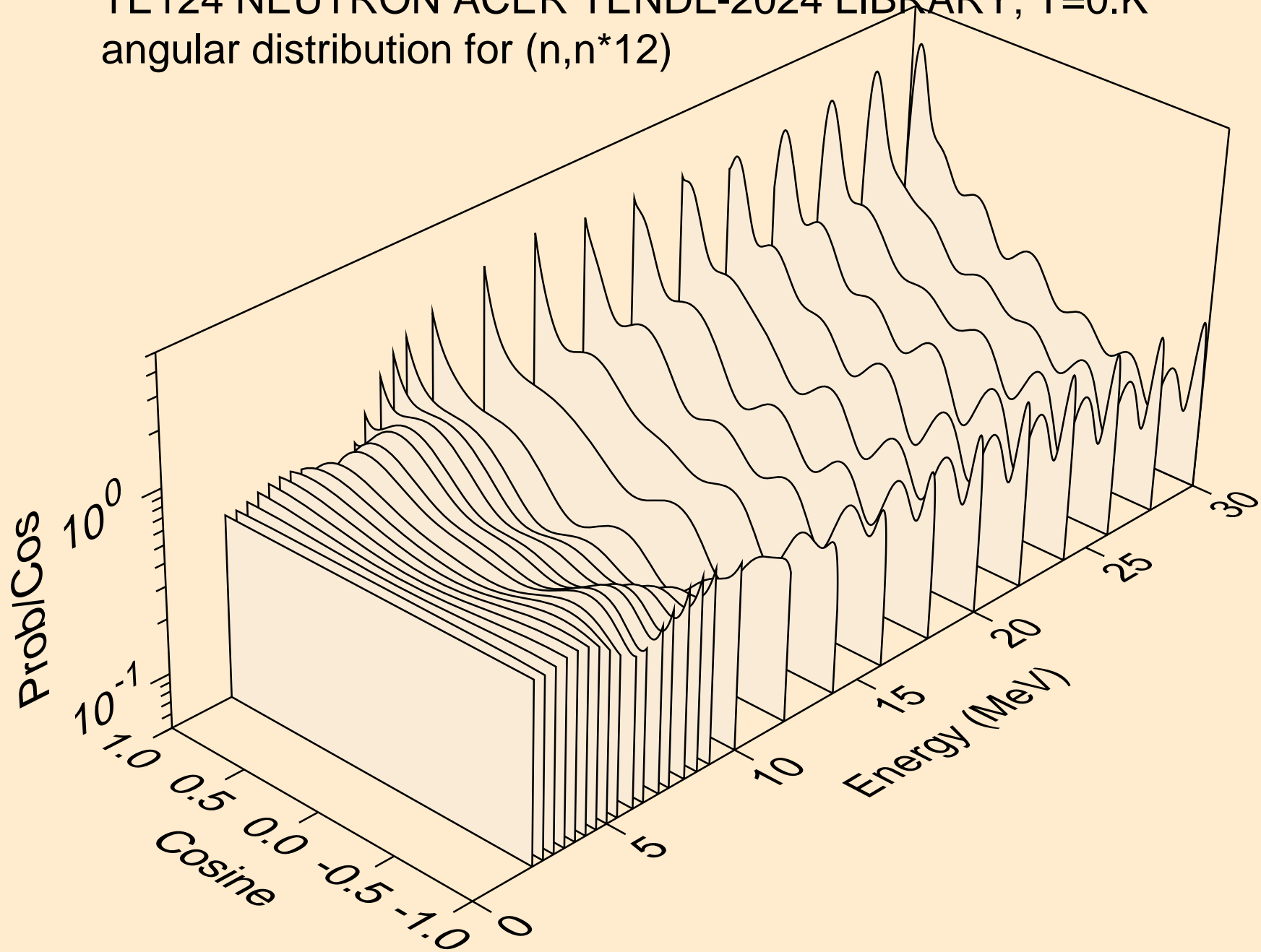
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



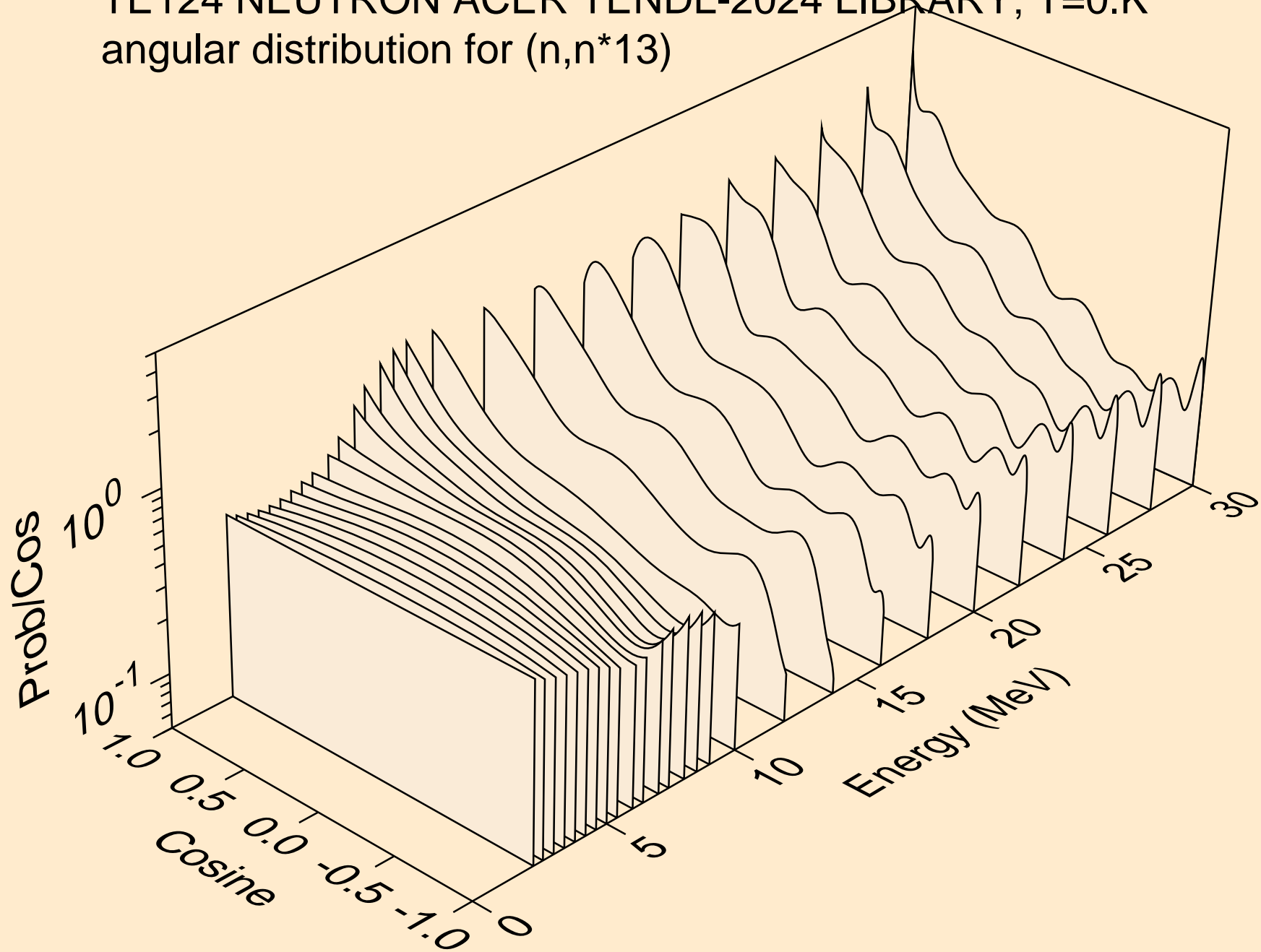
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



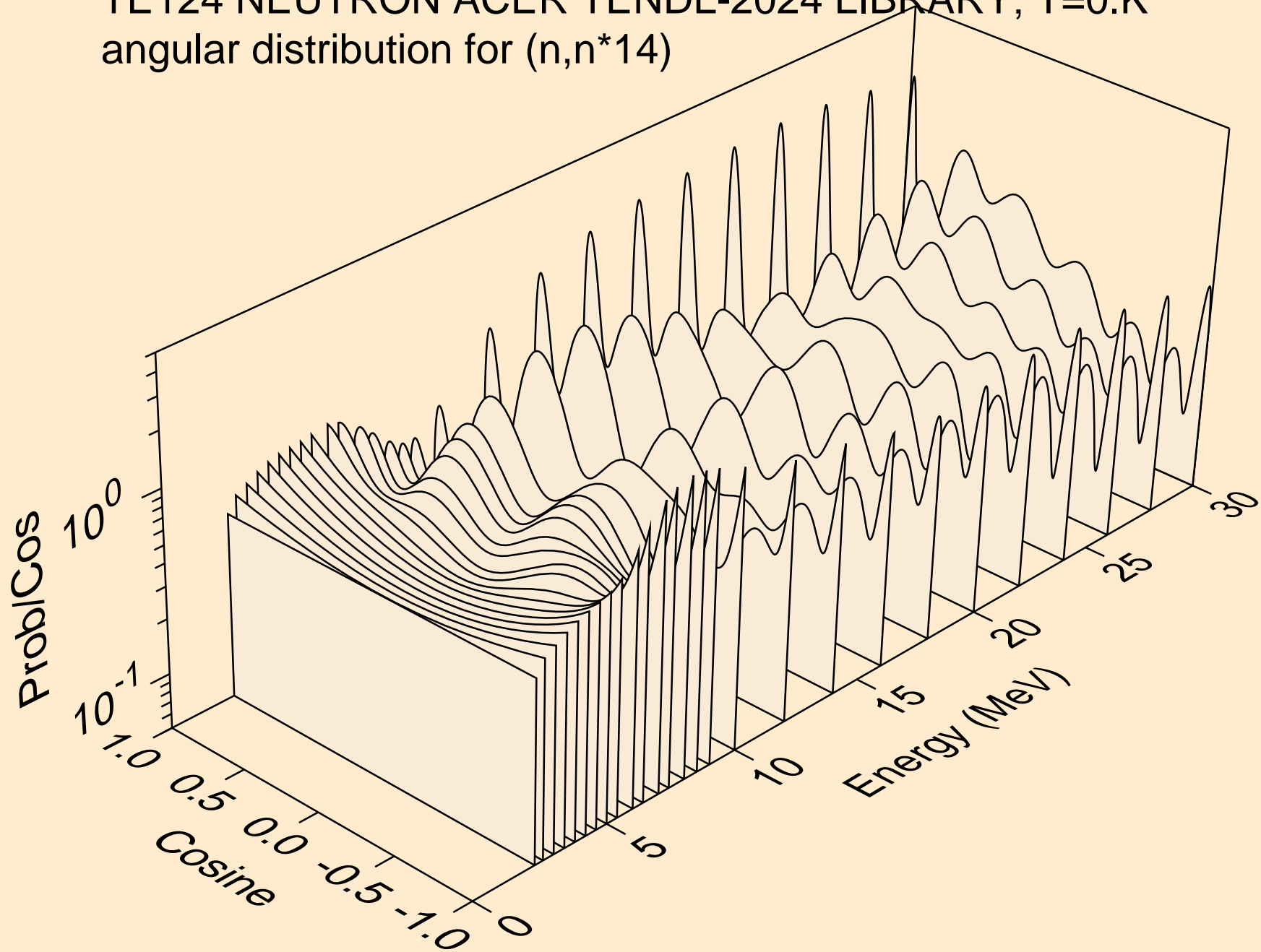
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



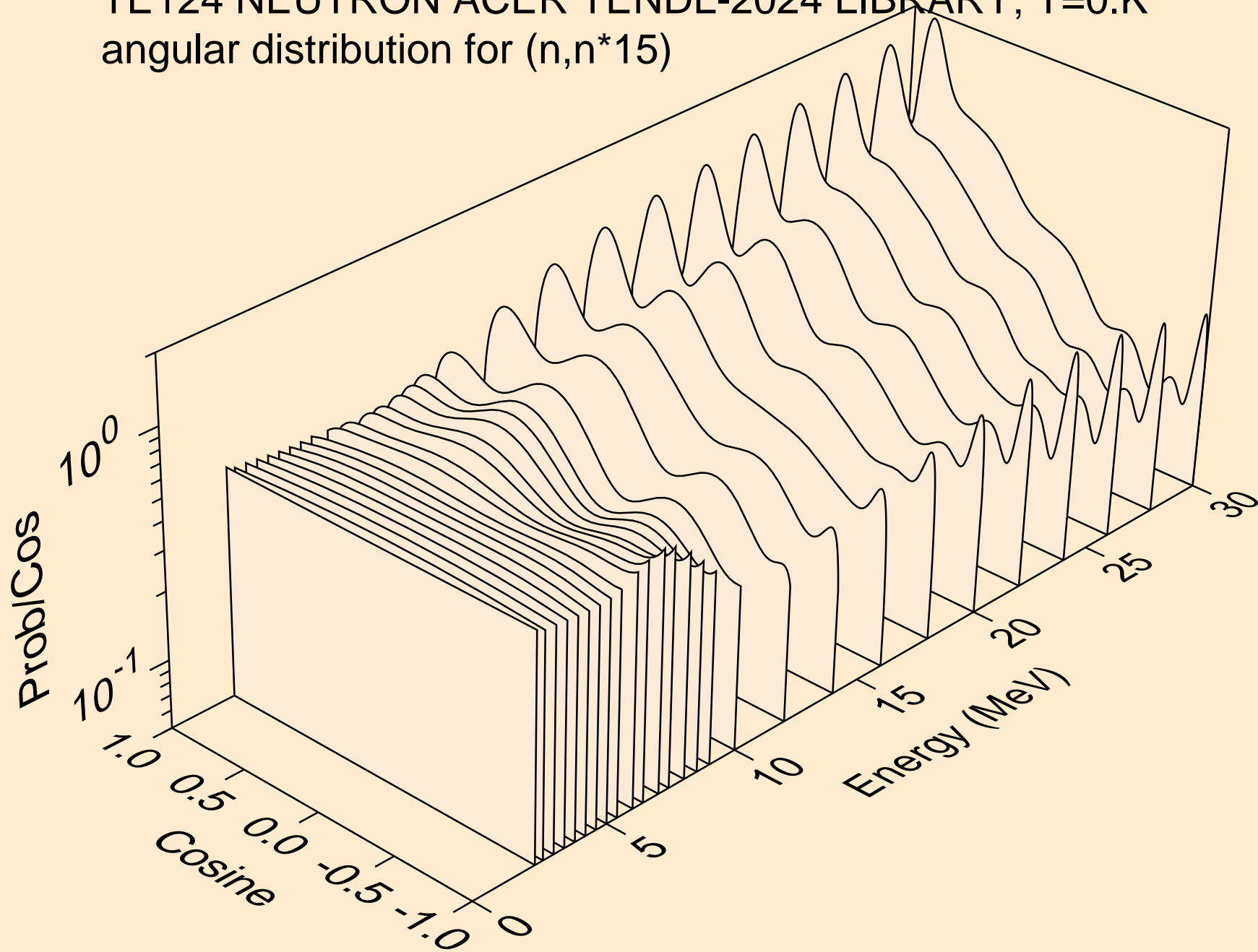
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



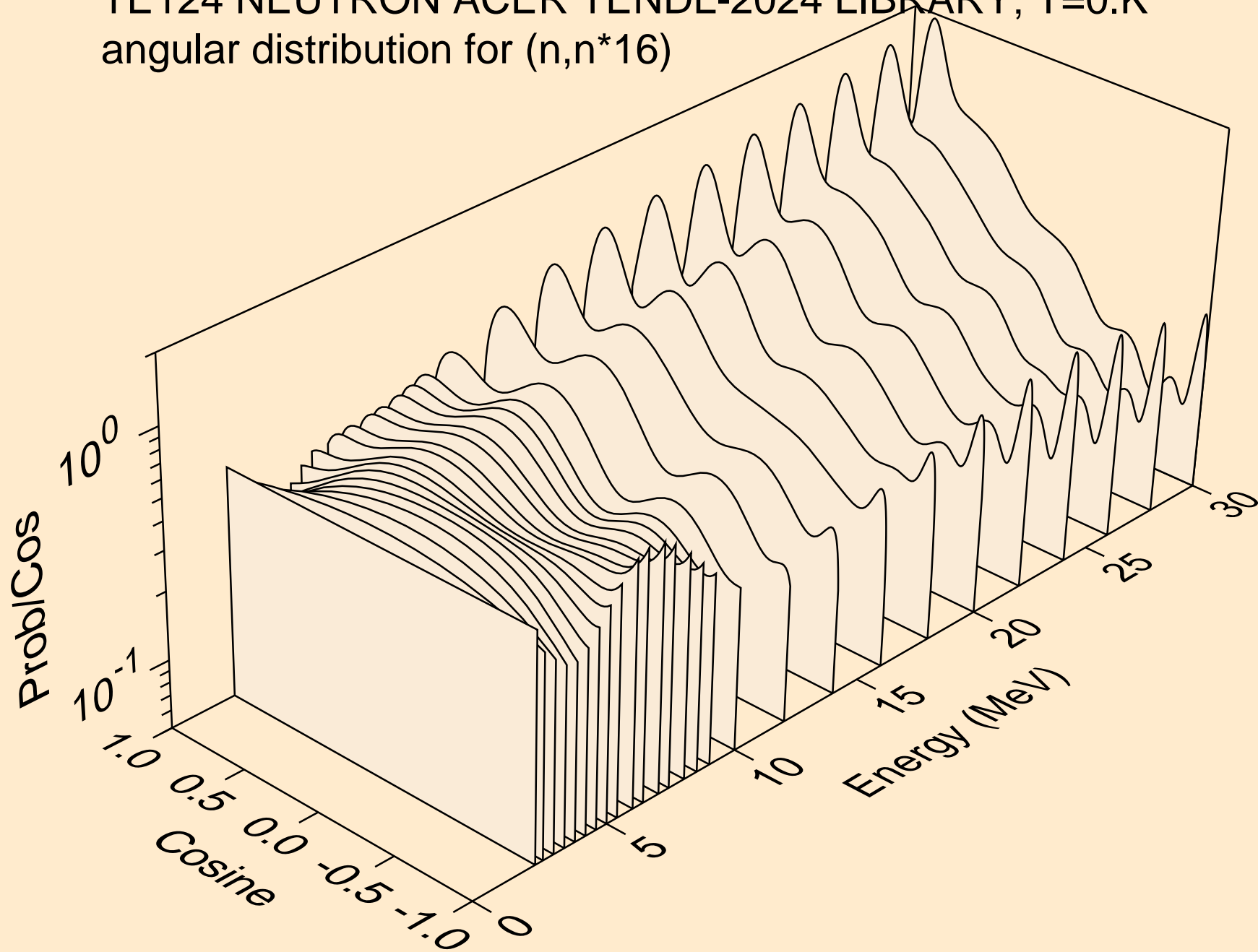
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



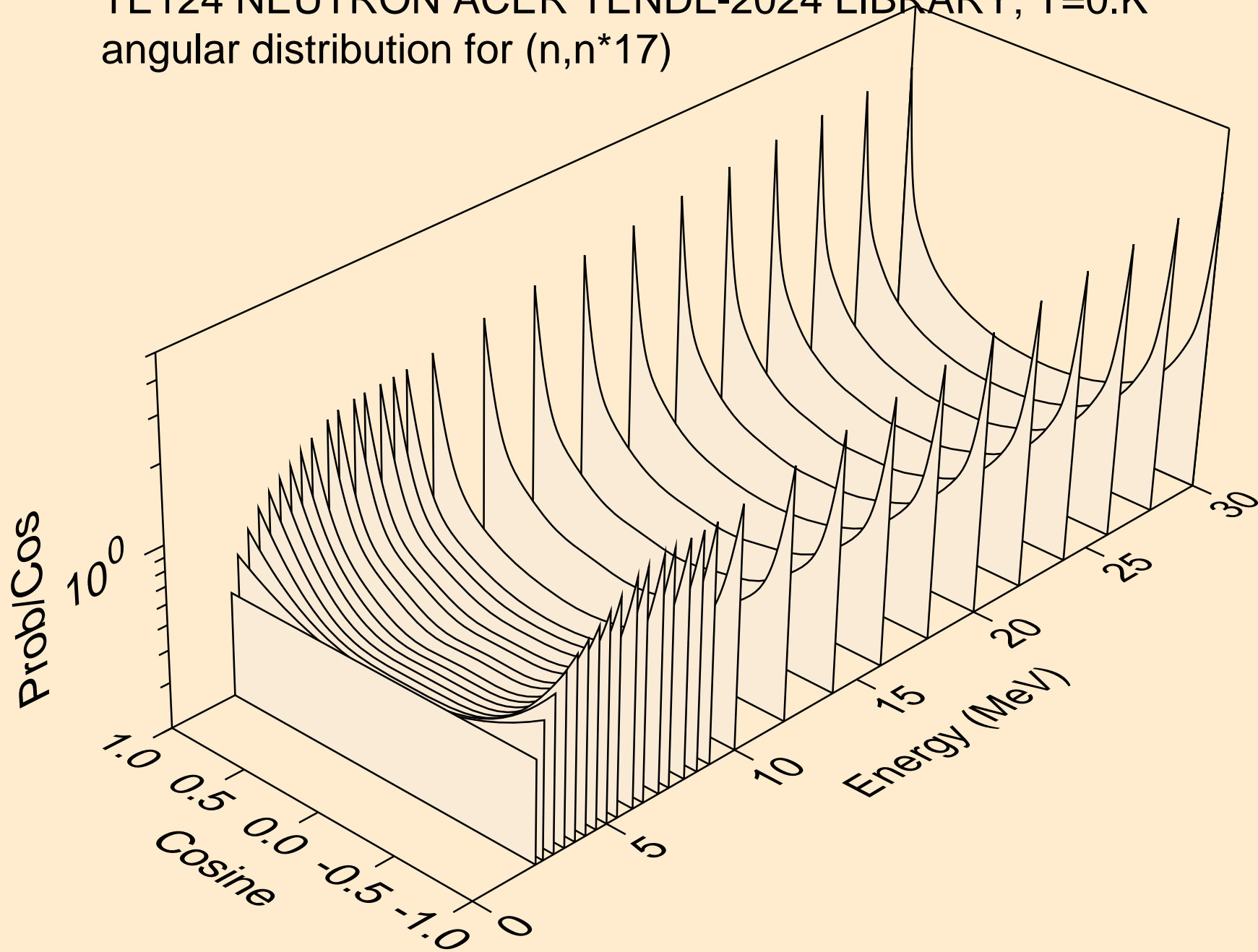
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

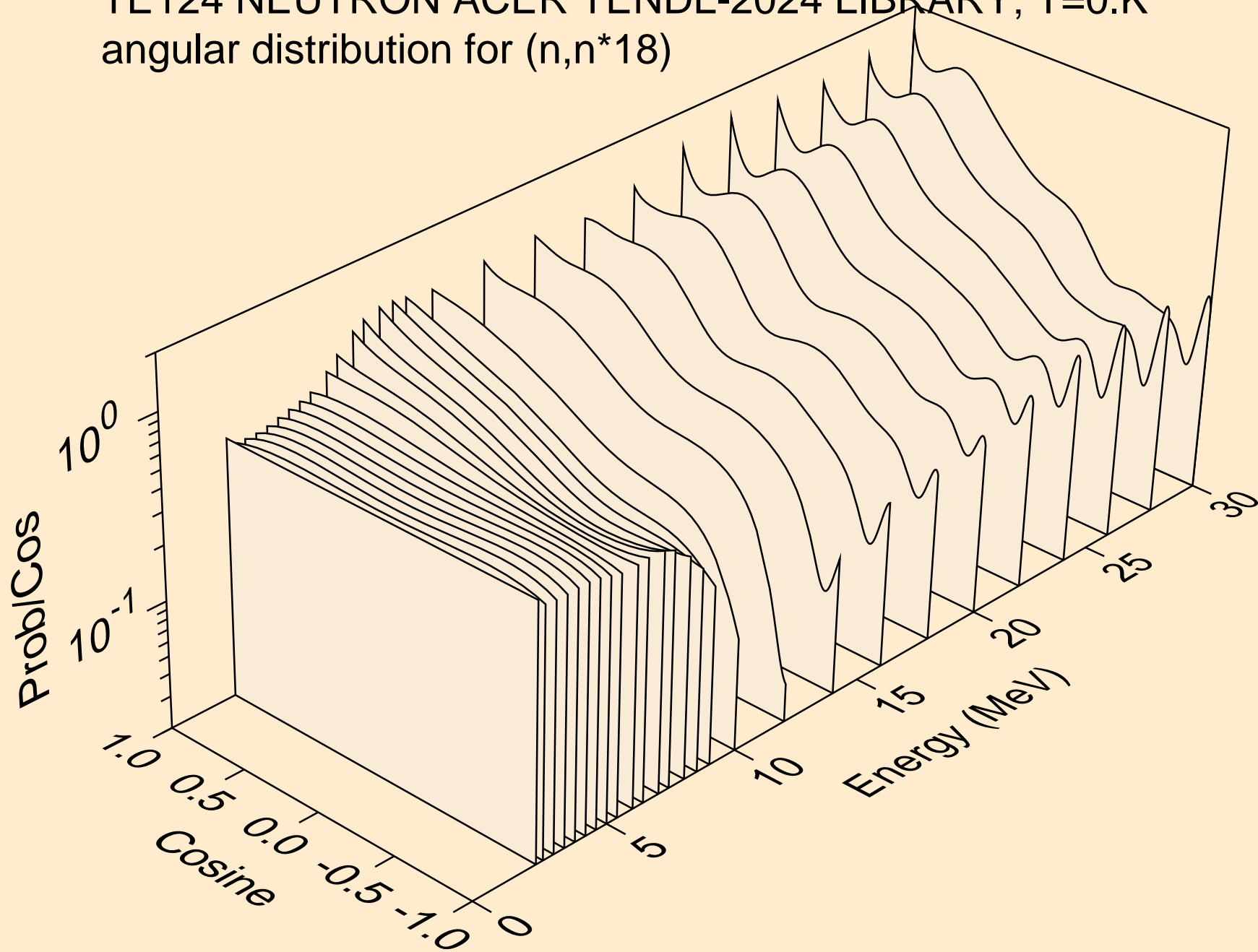


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

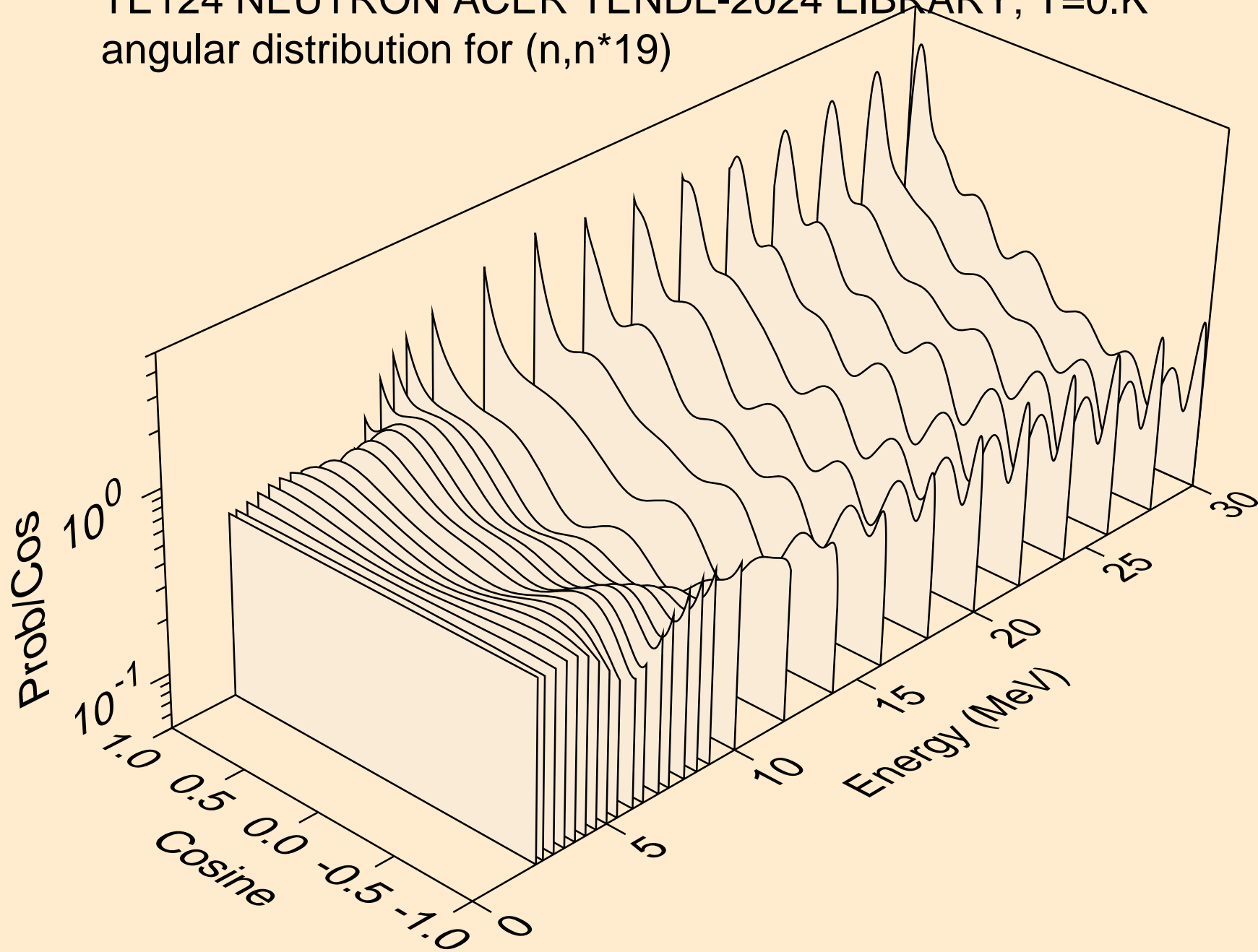




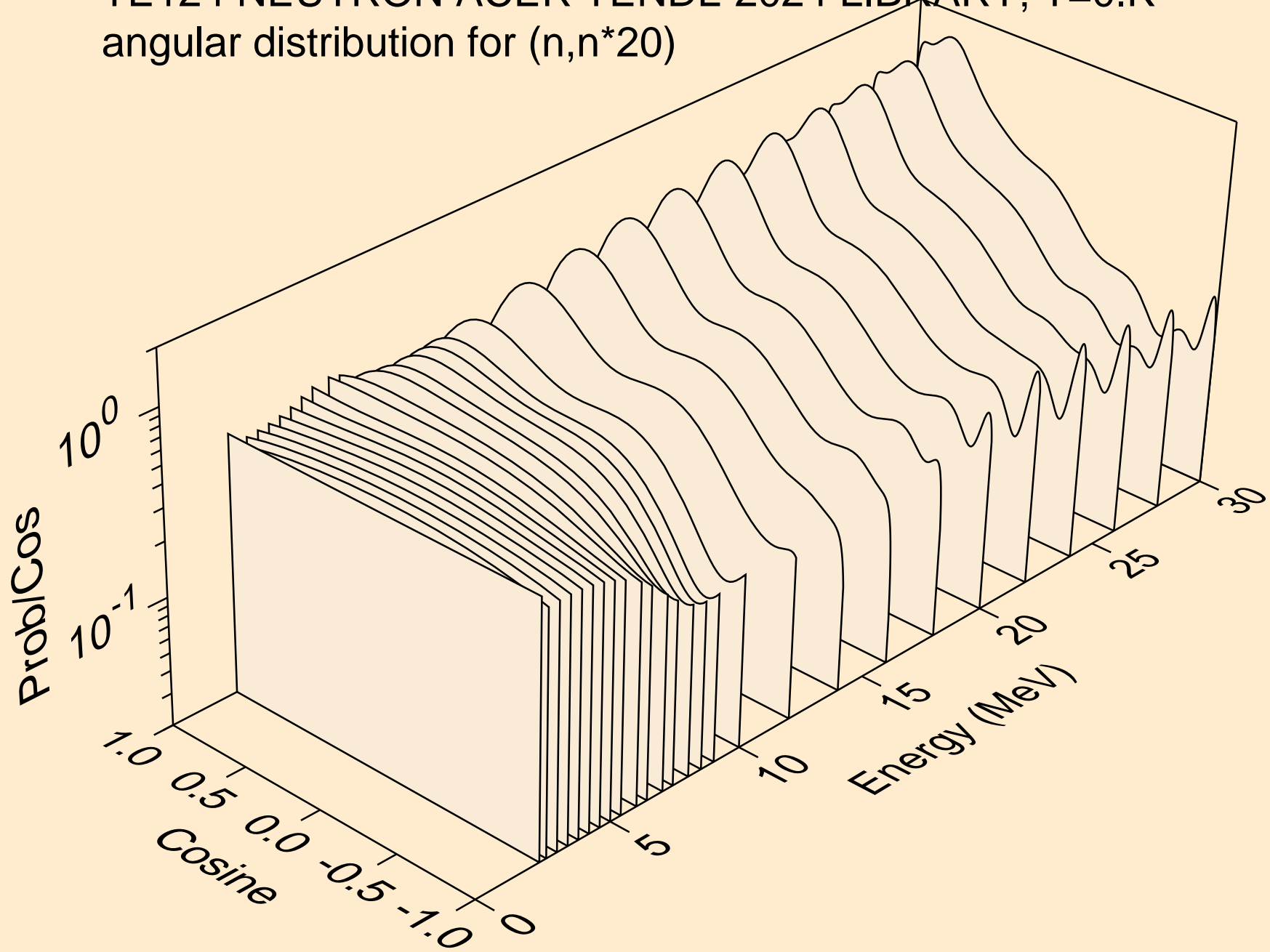
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



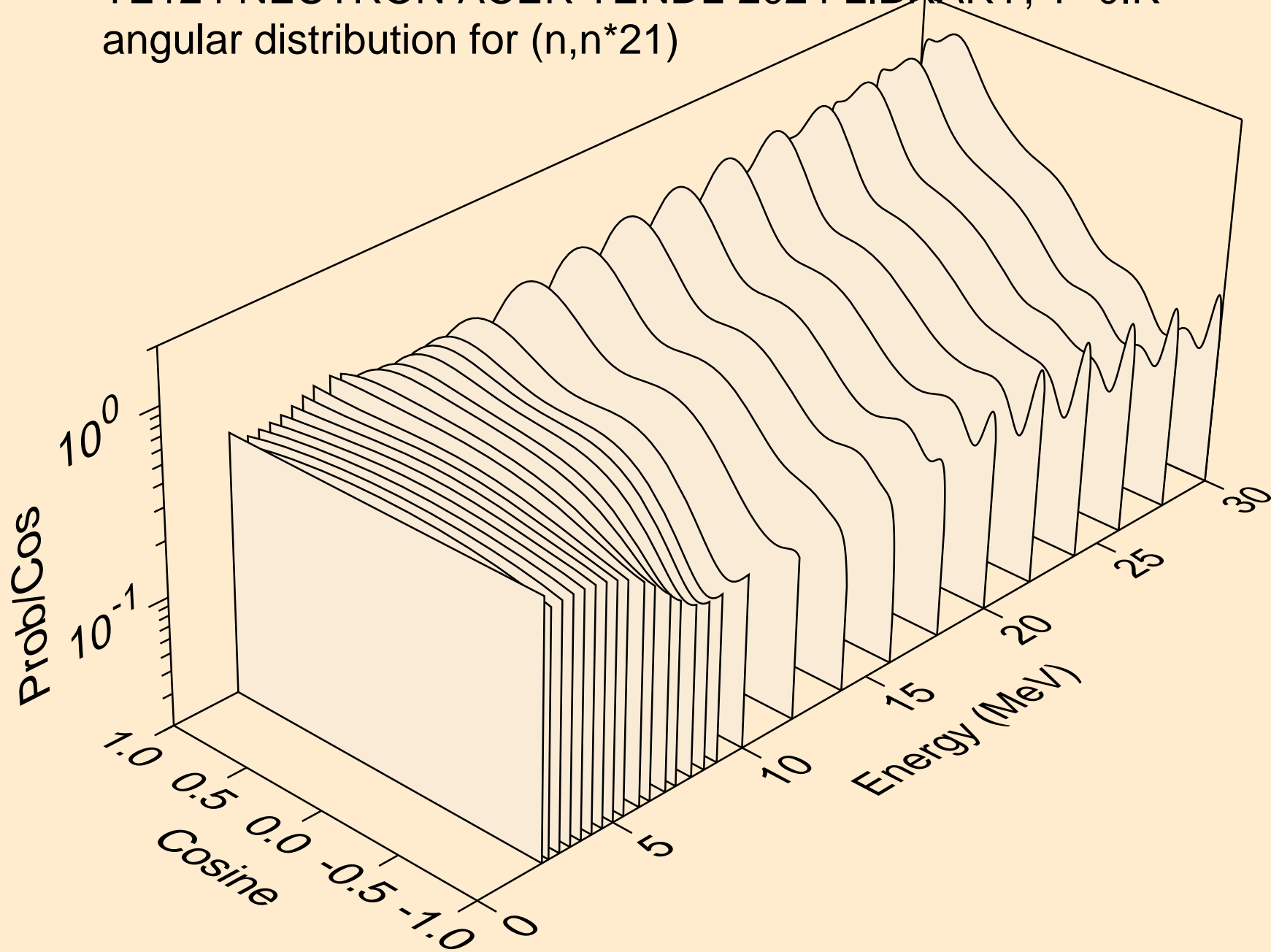
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)



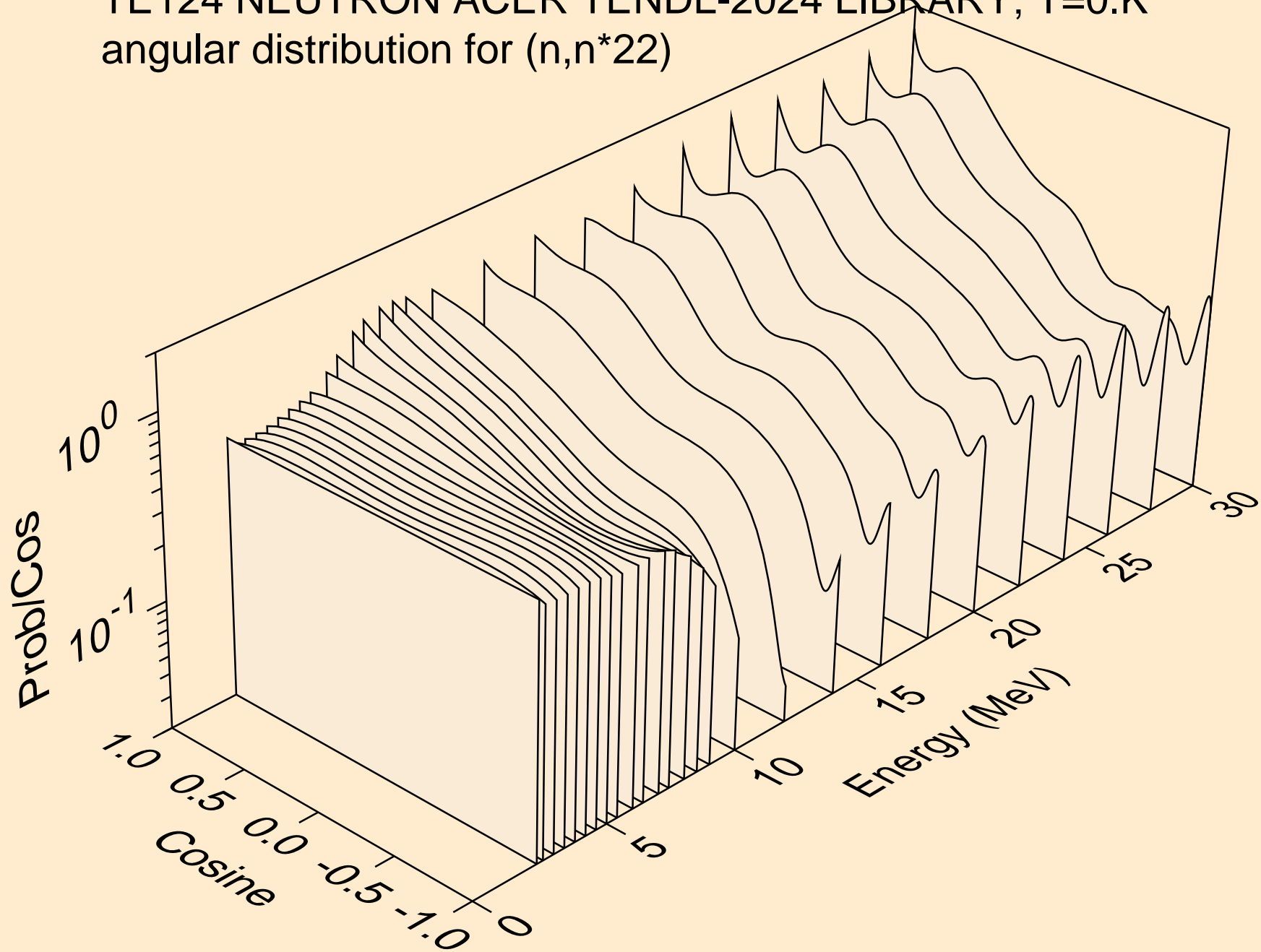
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*20)



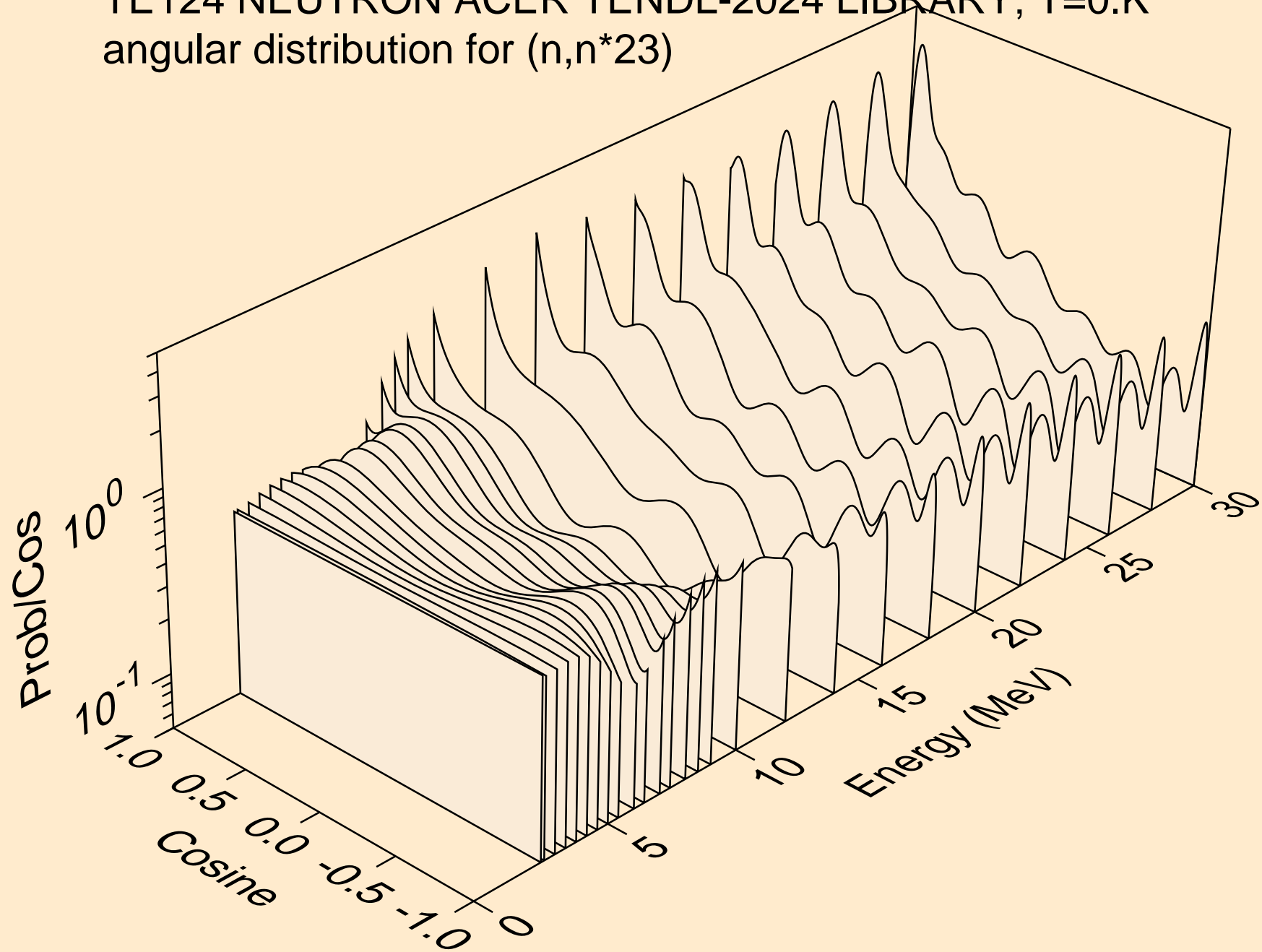
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*21)



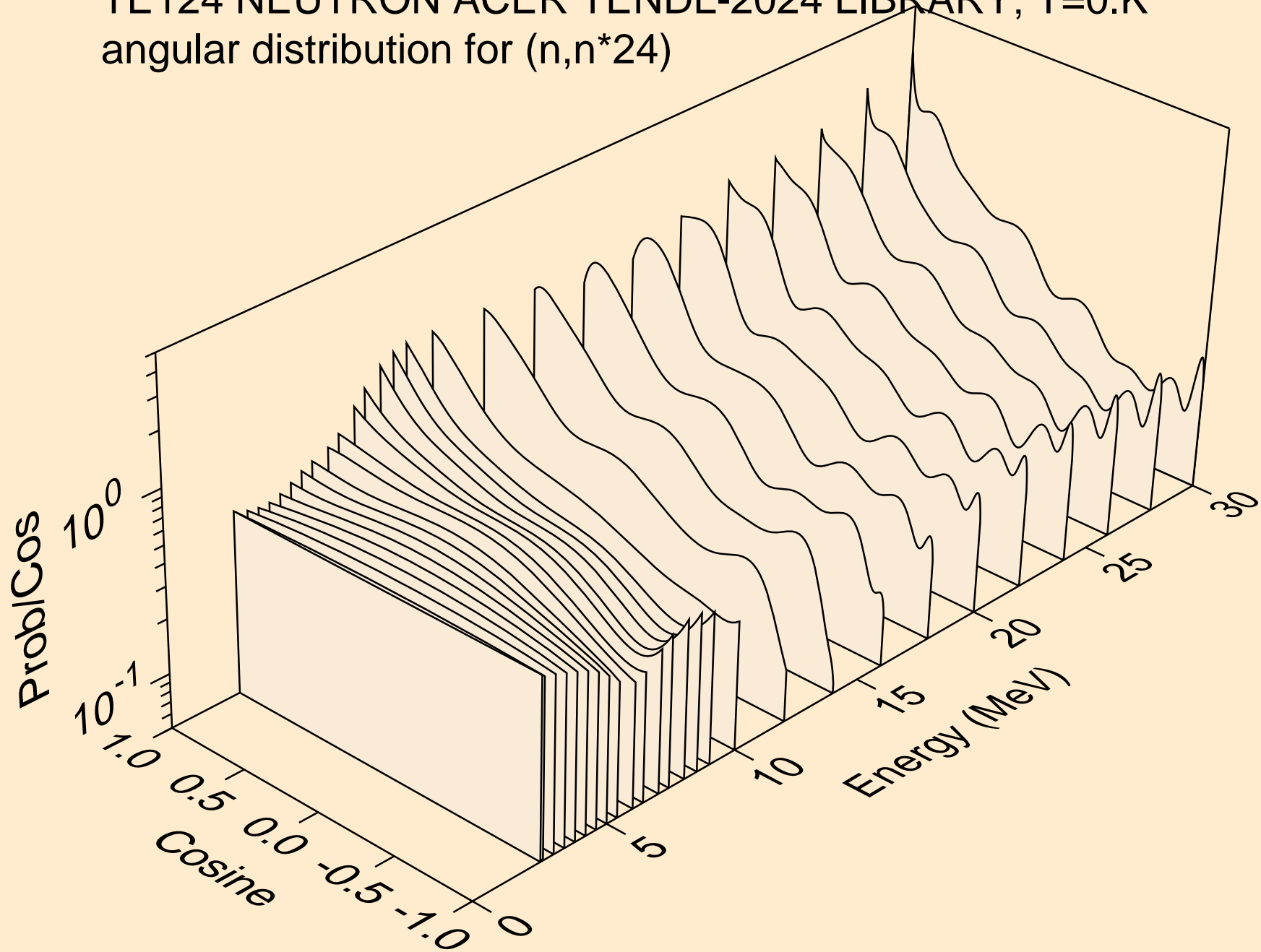
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*22)



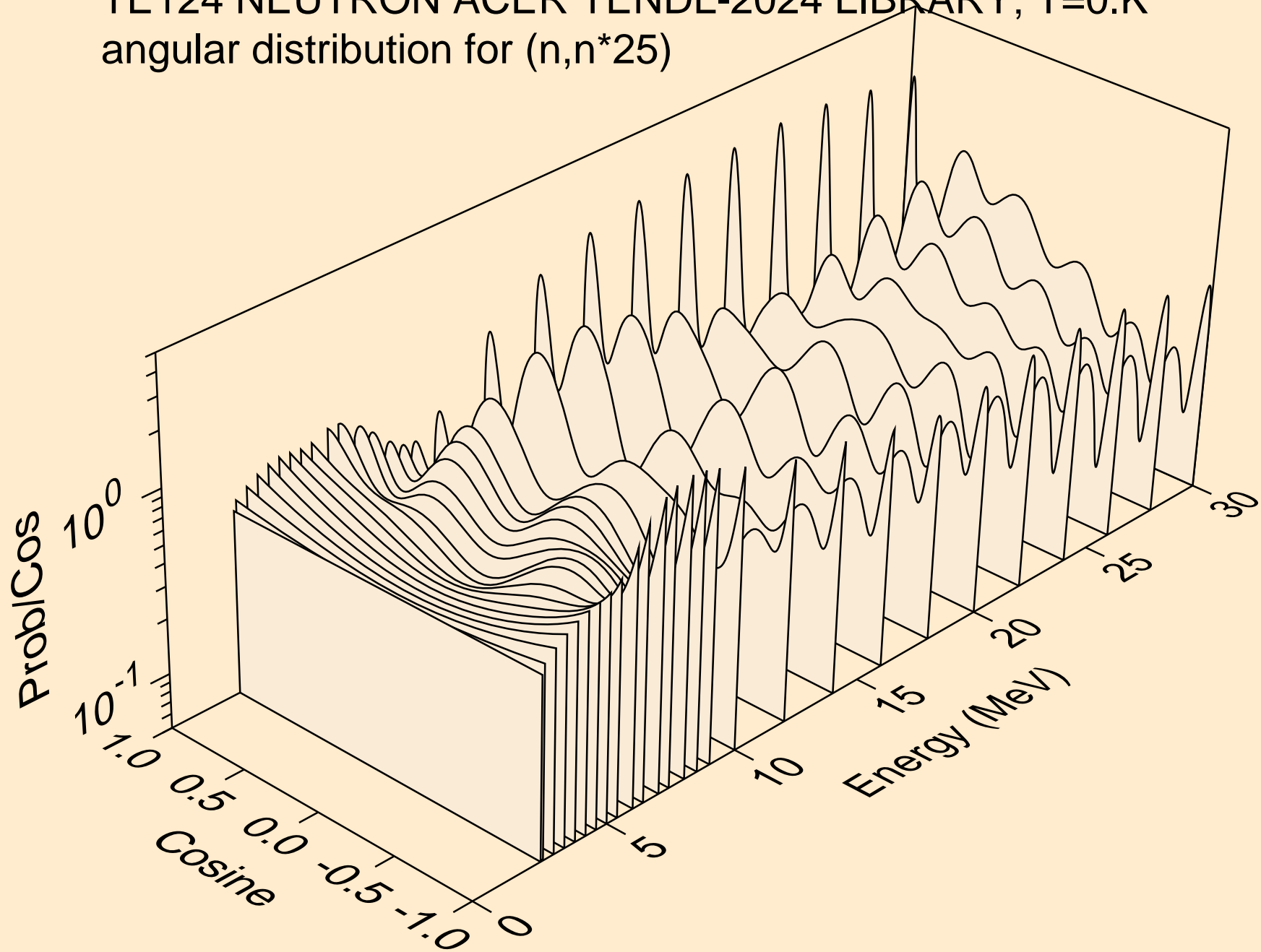
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

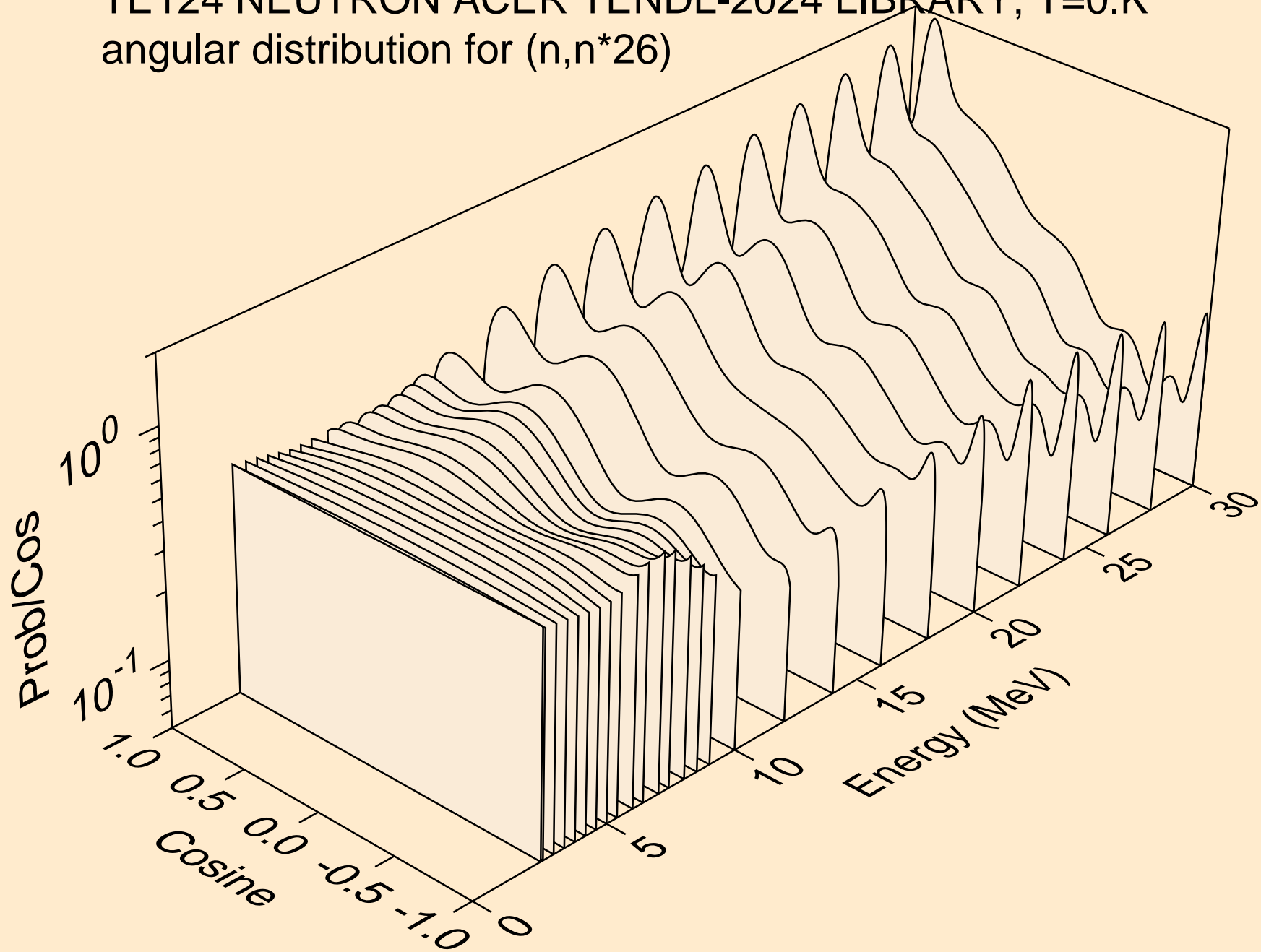


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*25)

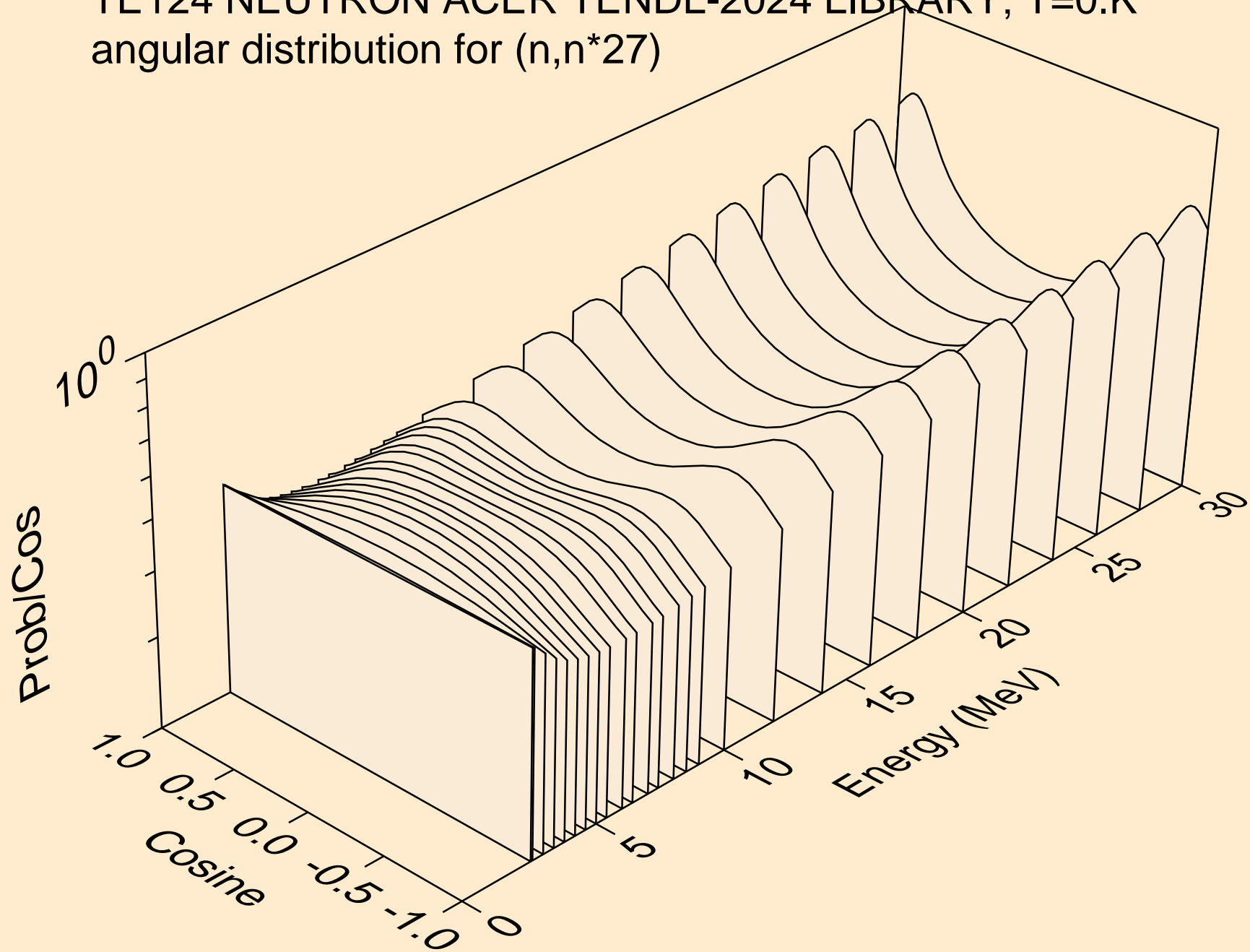




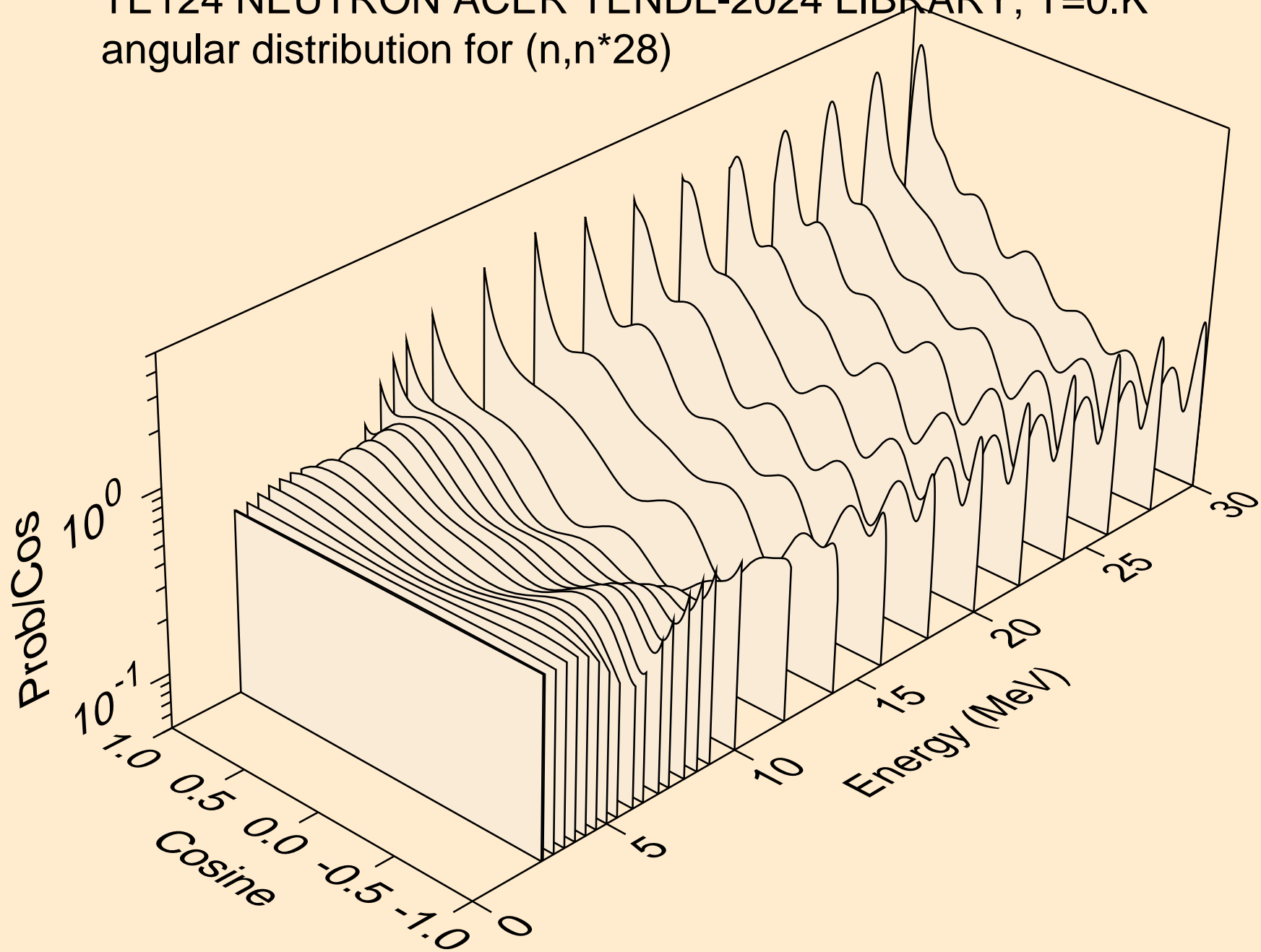
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



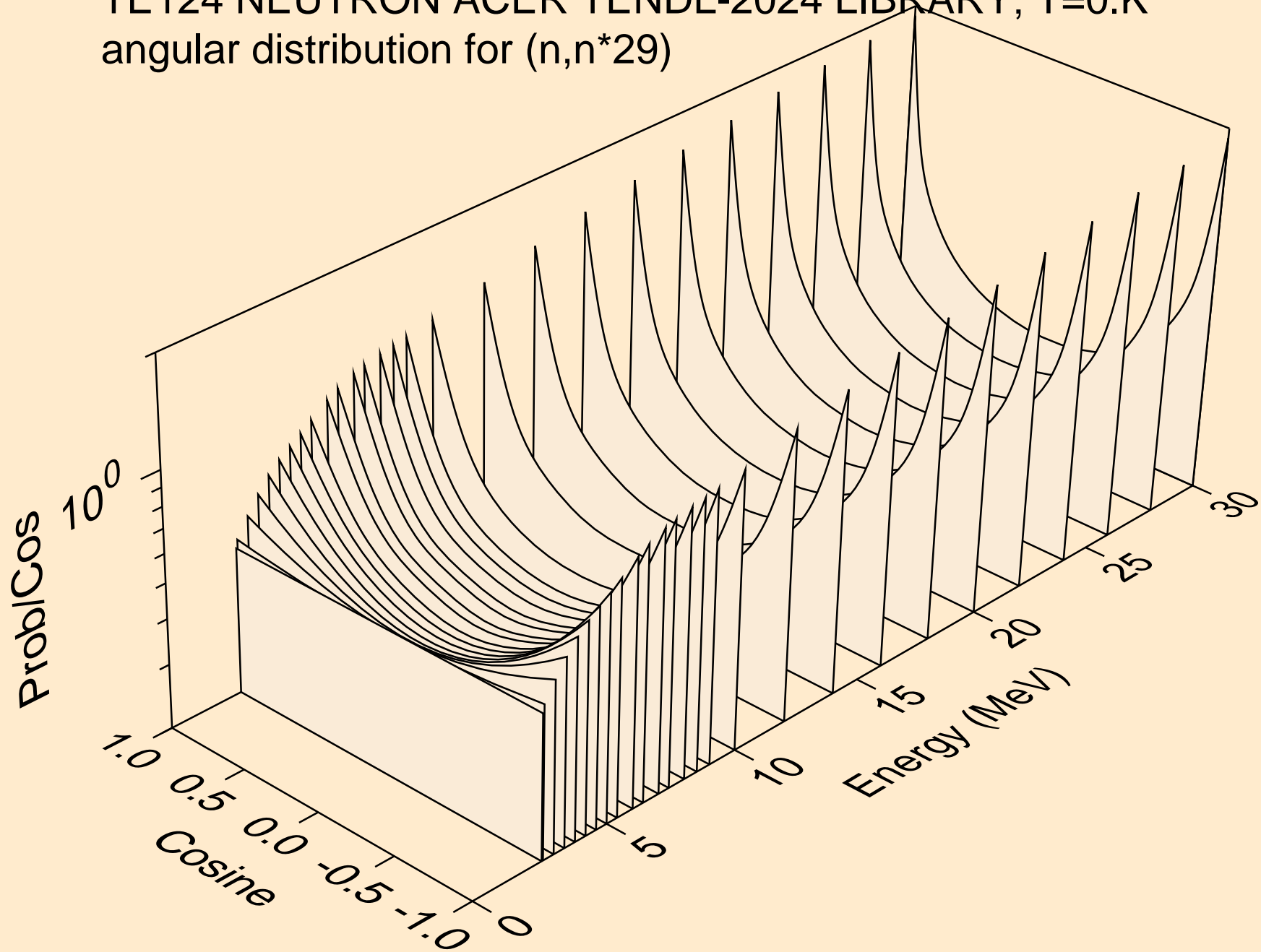
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)



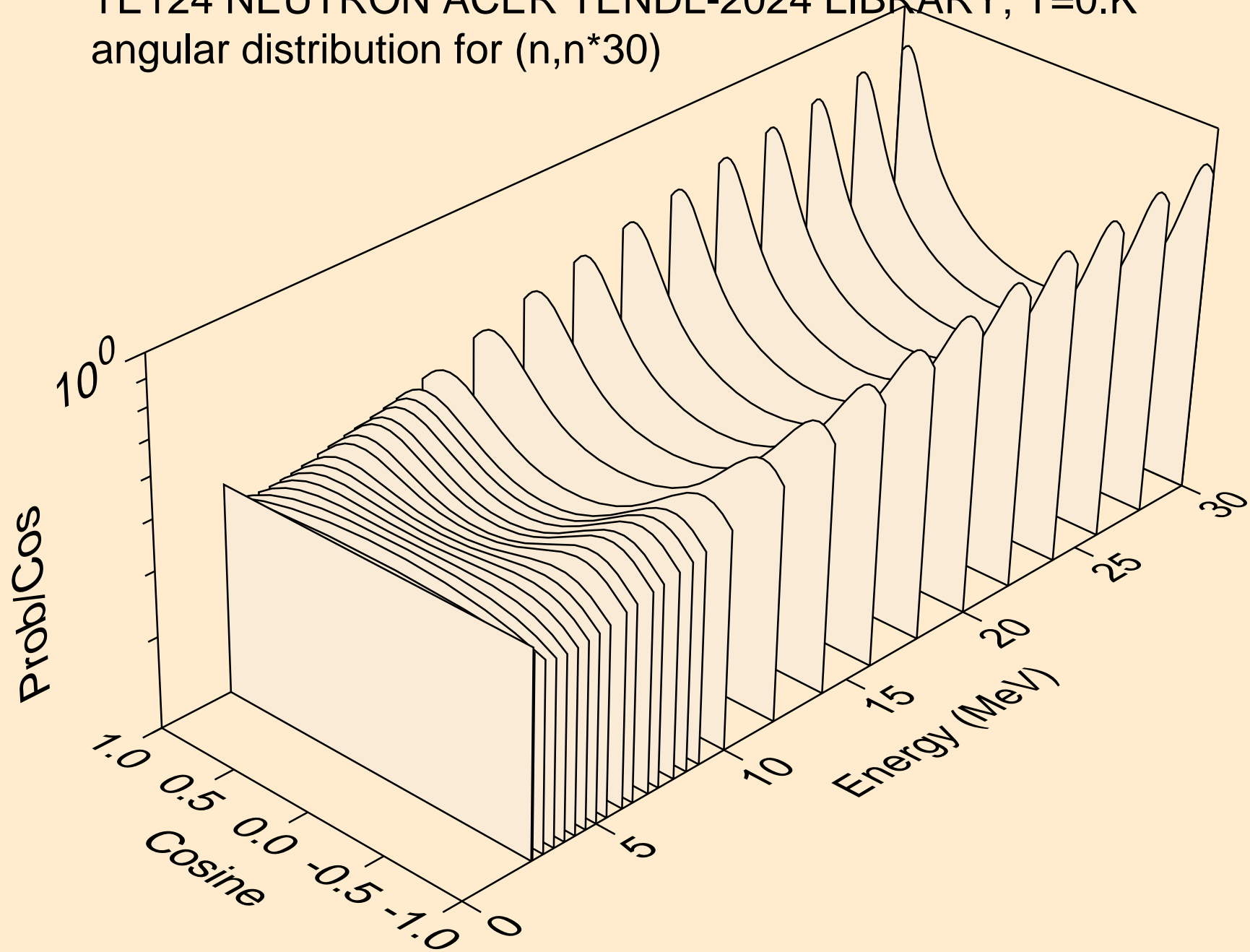
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*28)



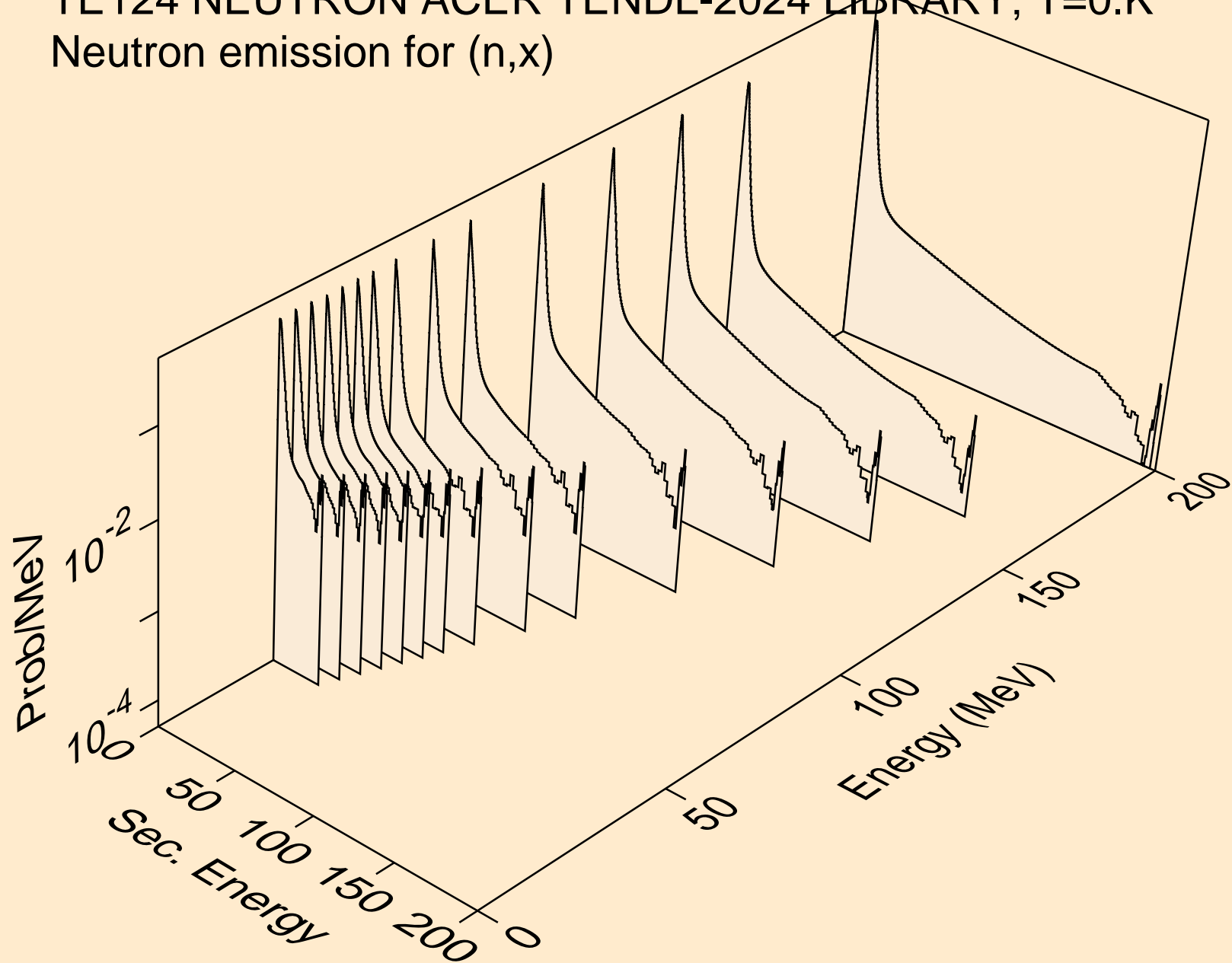
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*29)



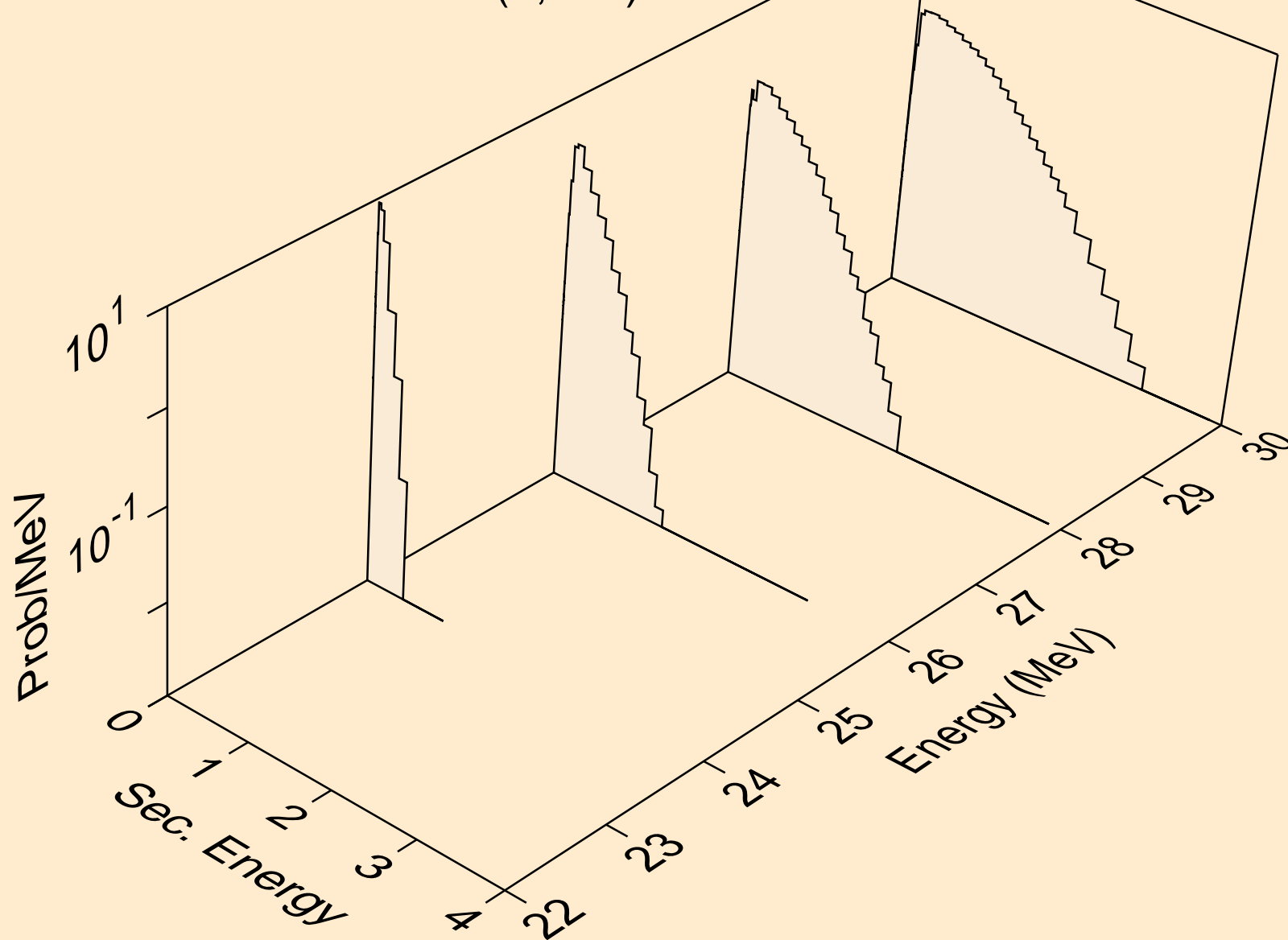
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*30)



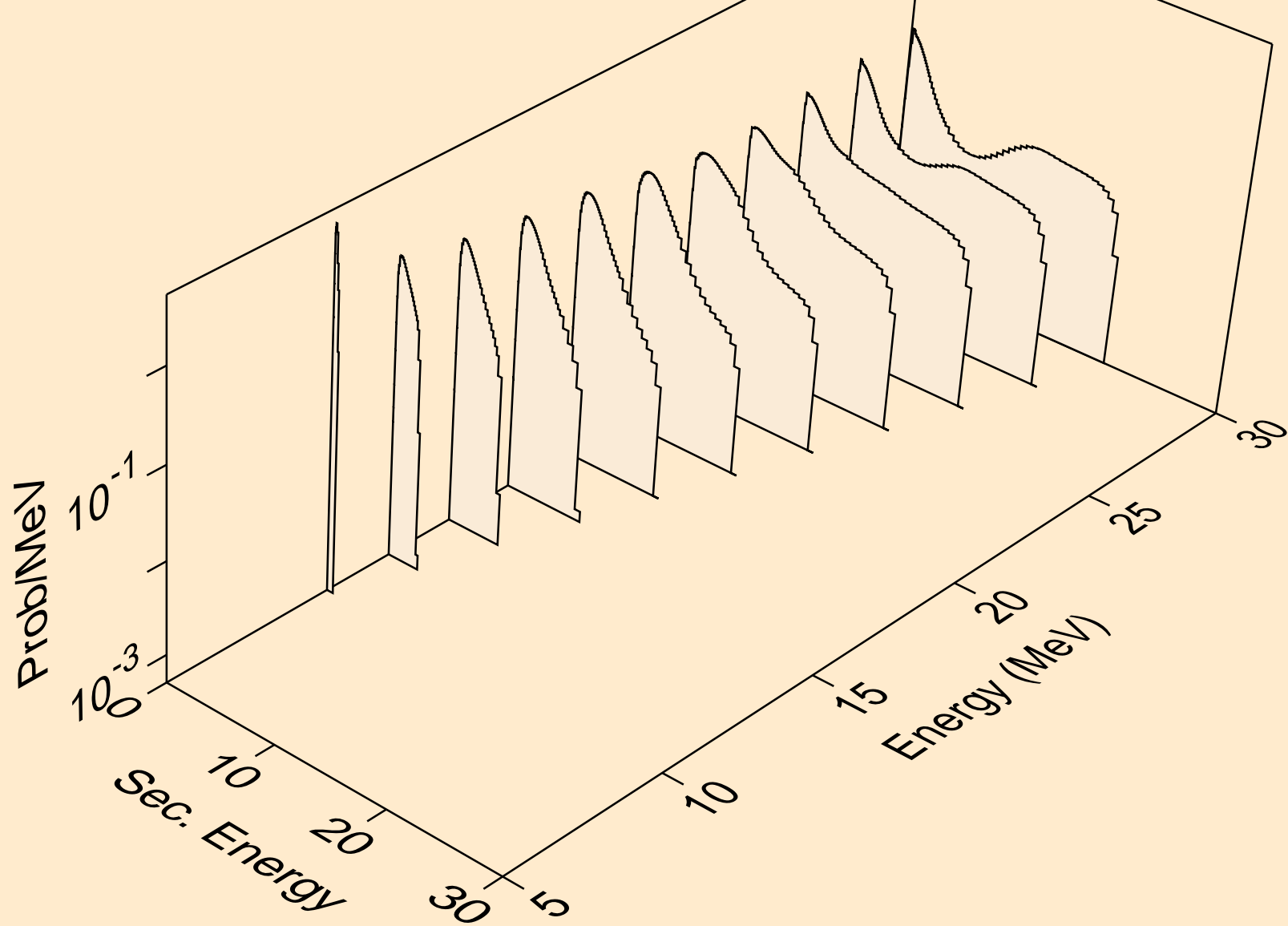
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

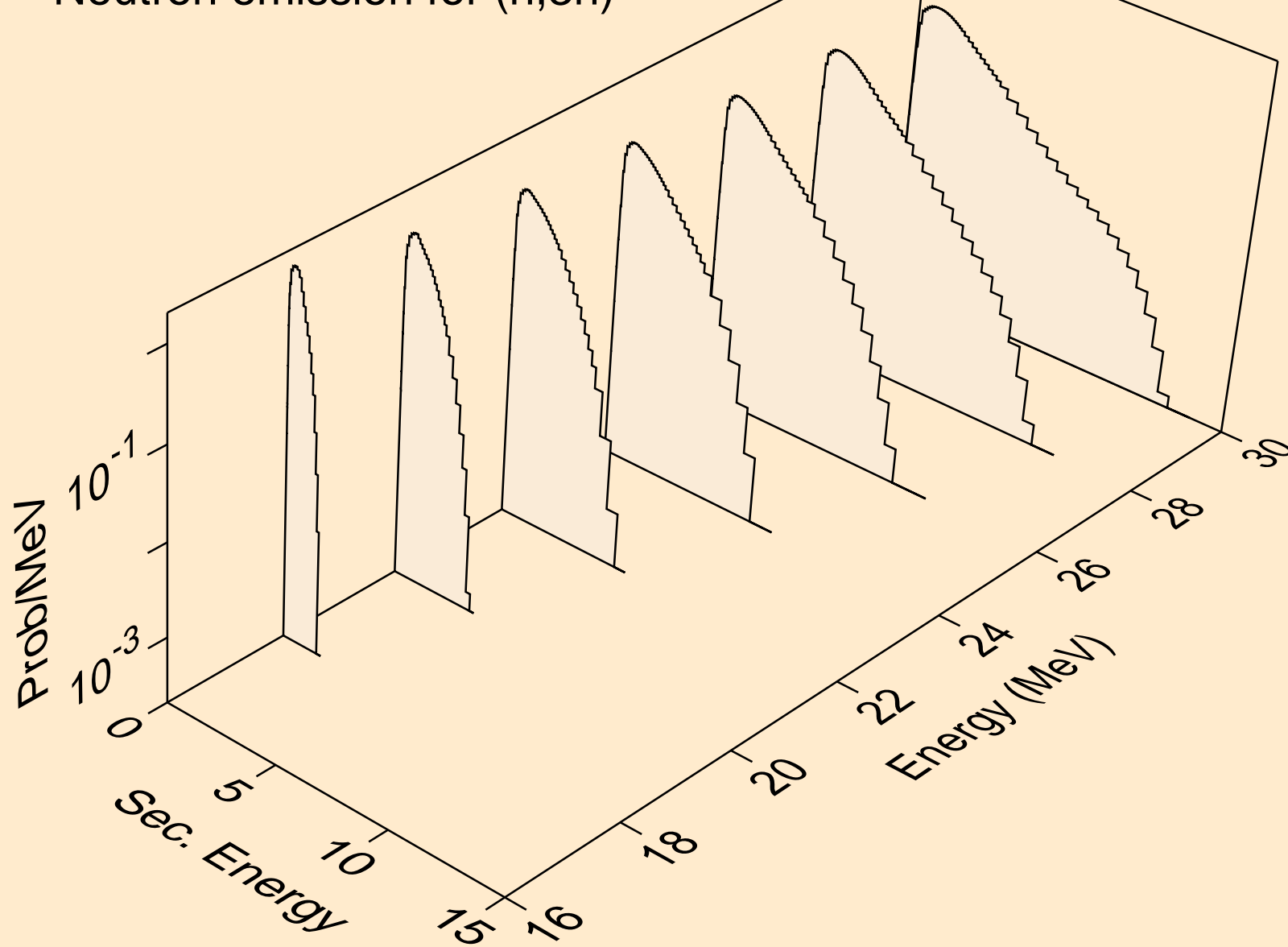


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

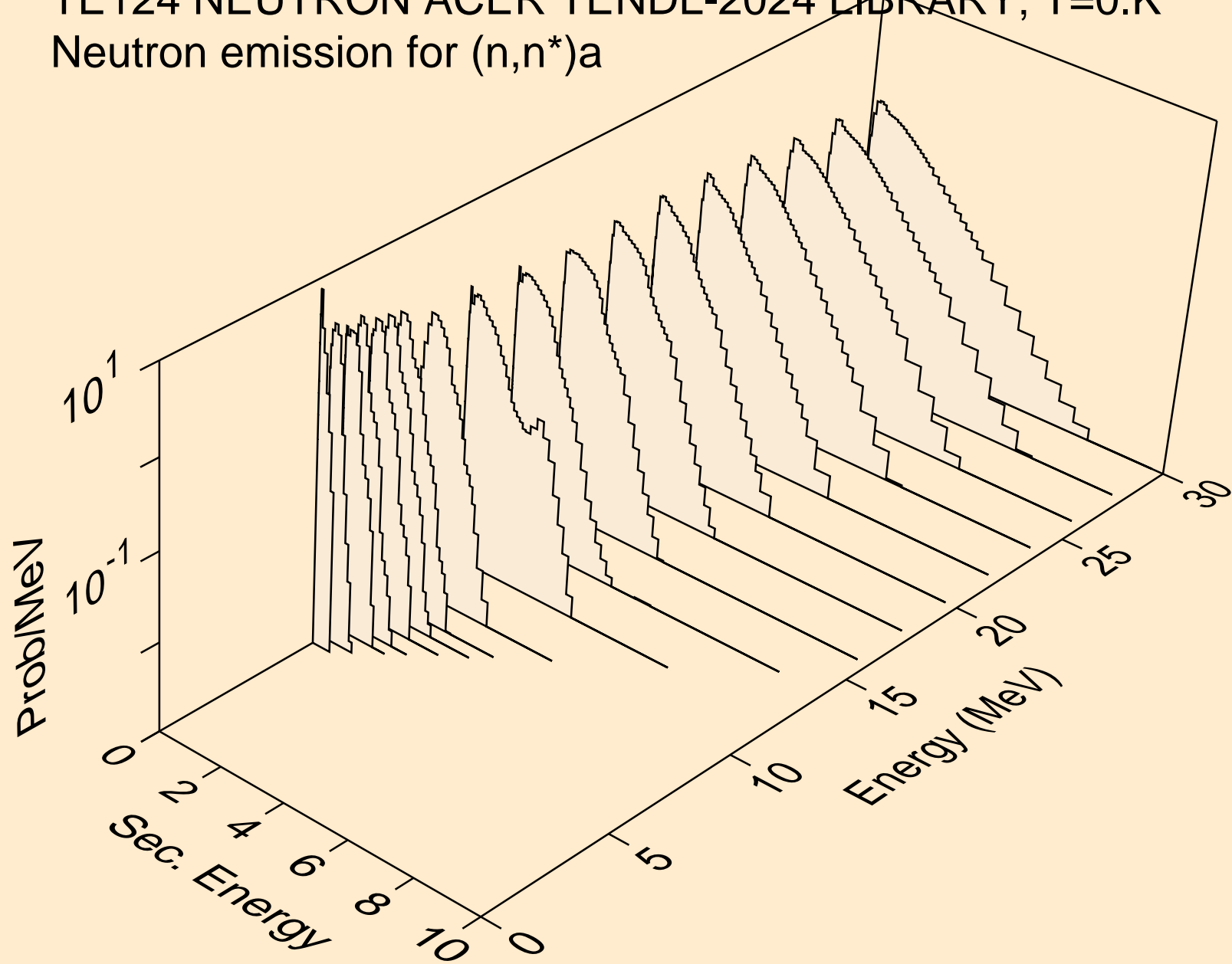




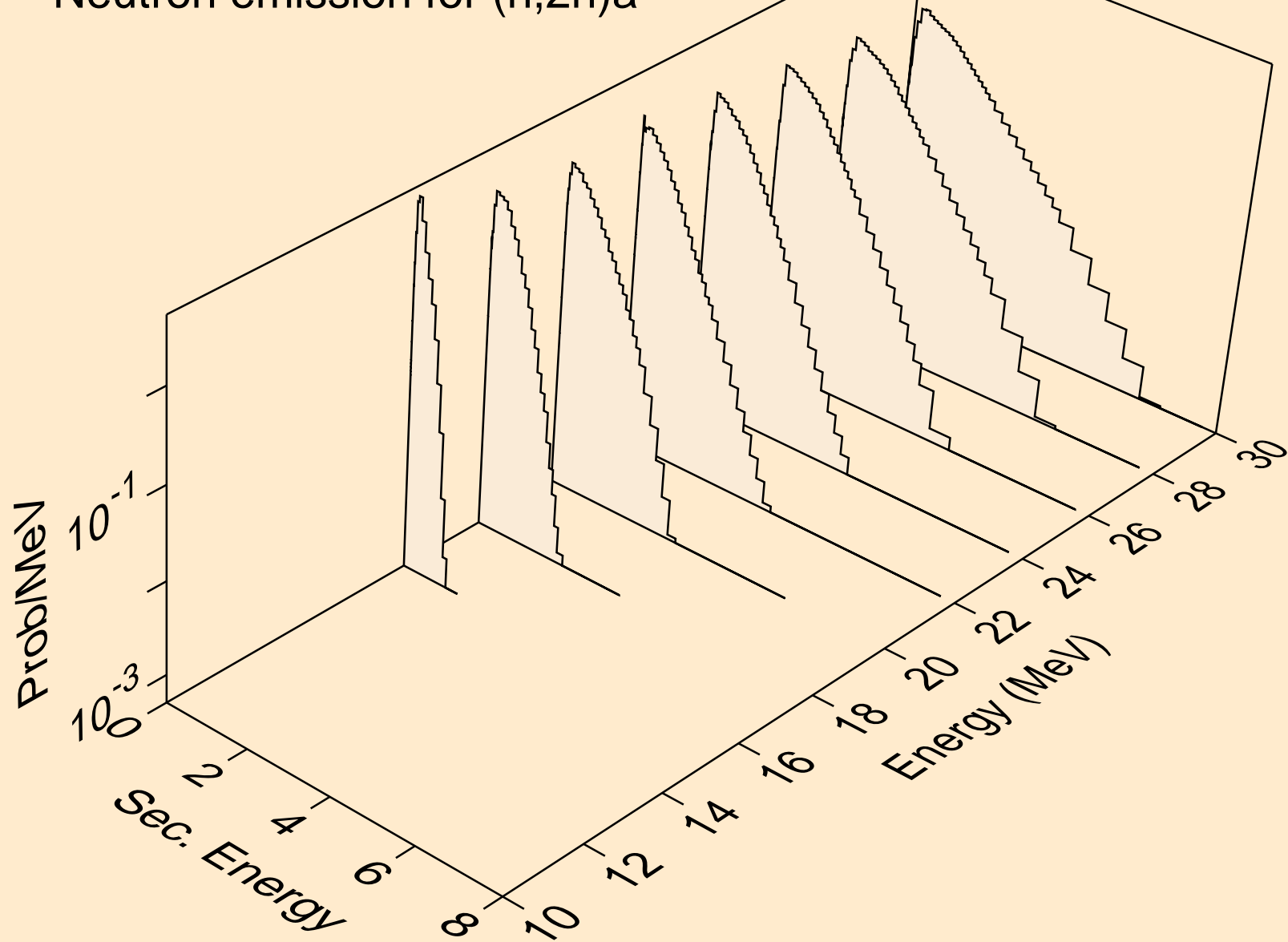
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



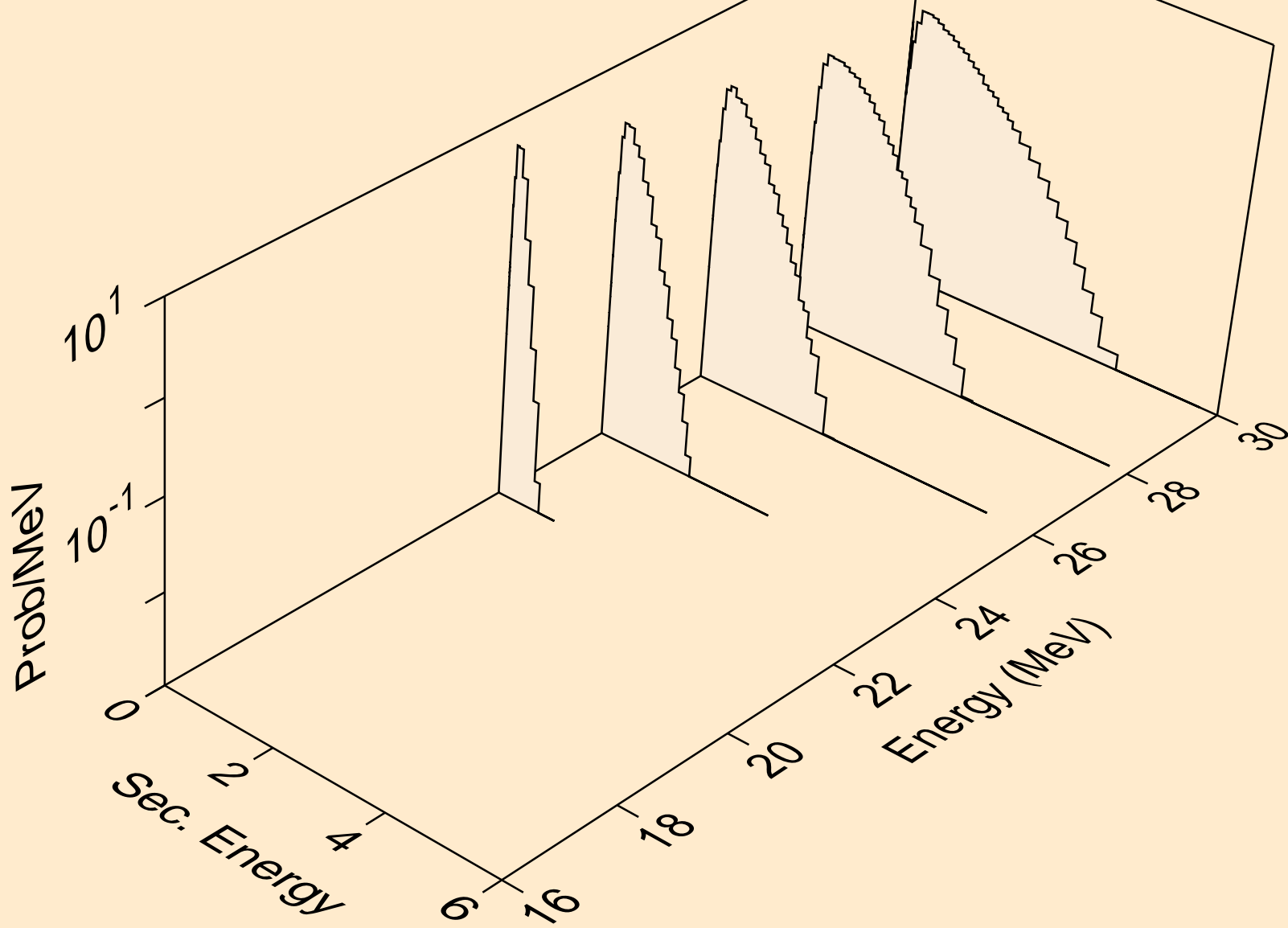
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



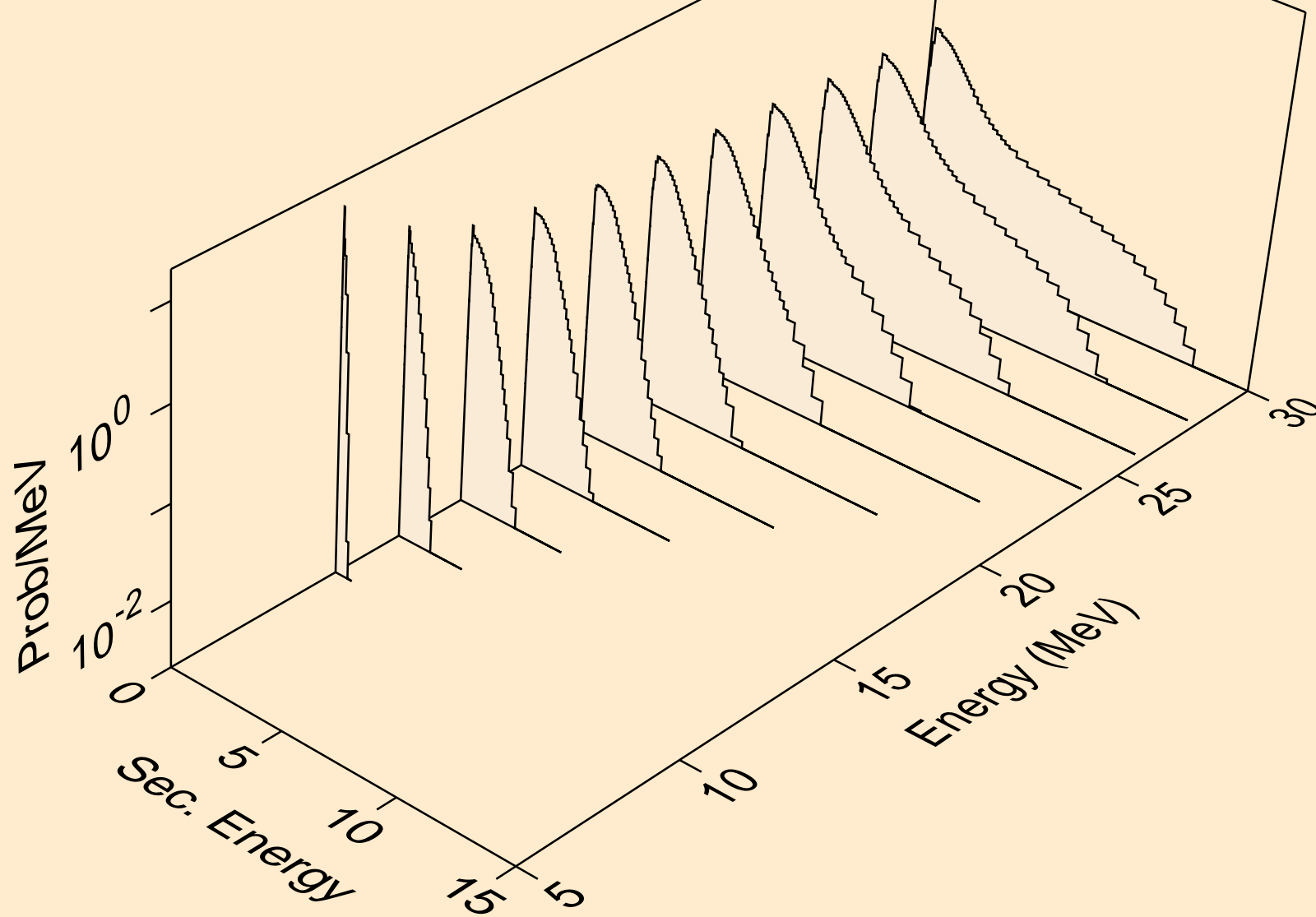
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



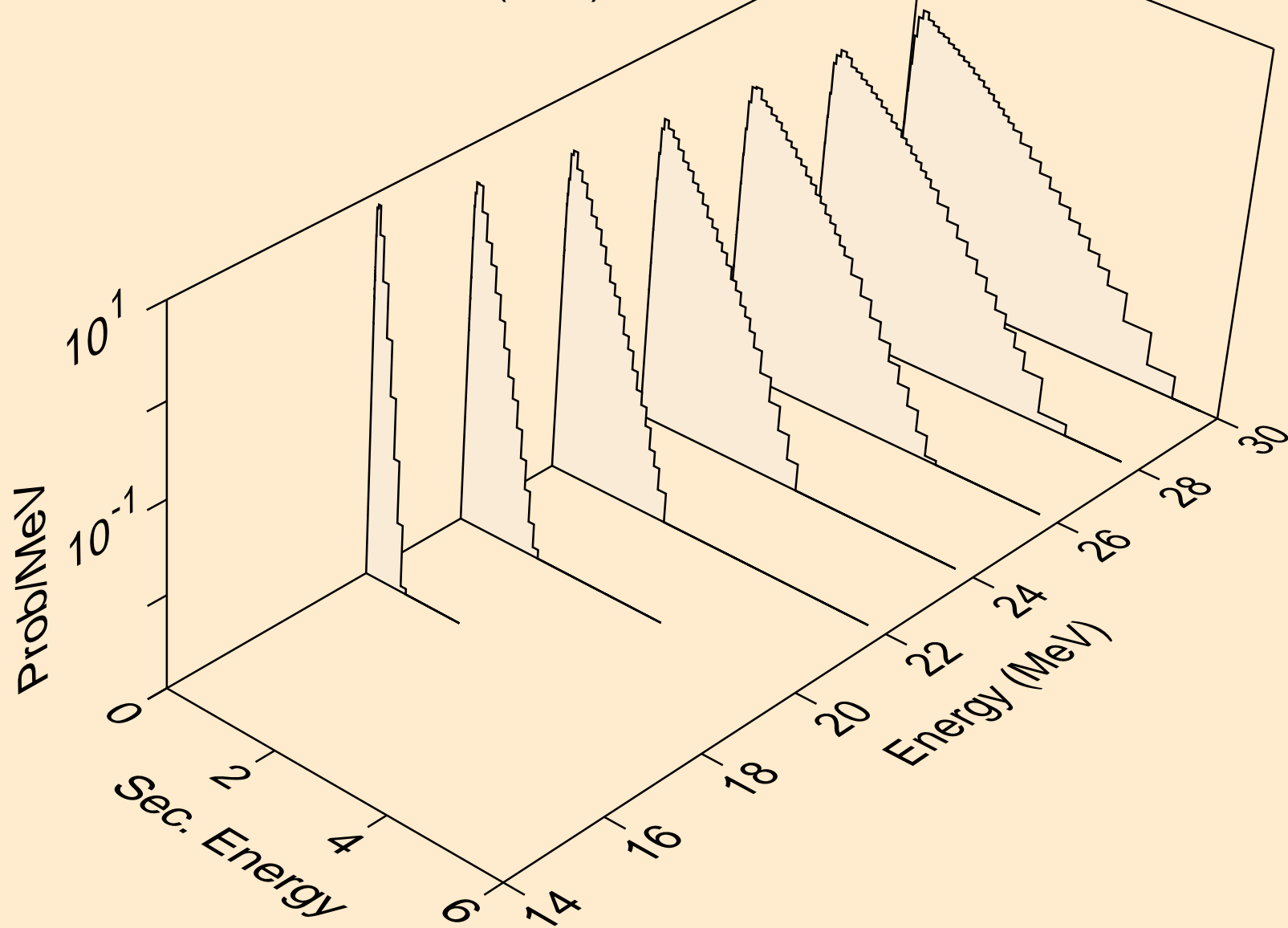
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



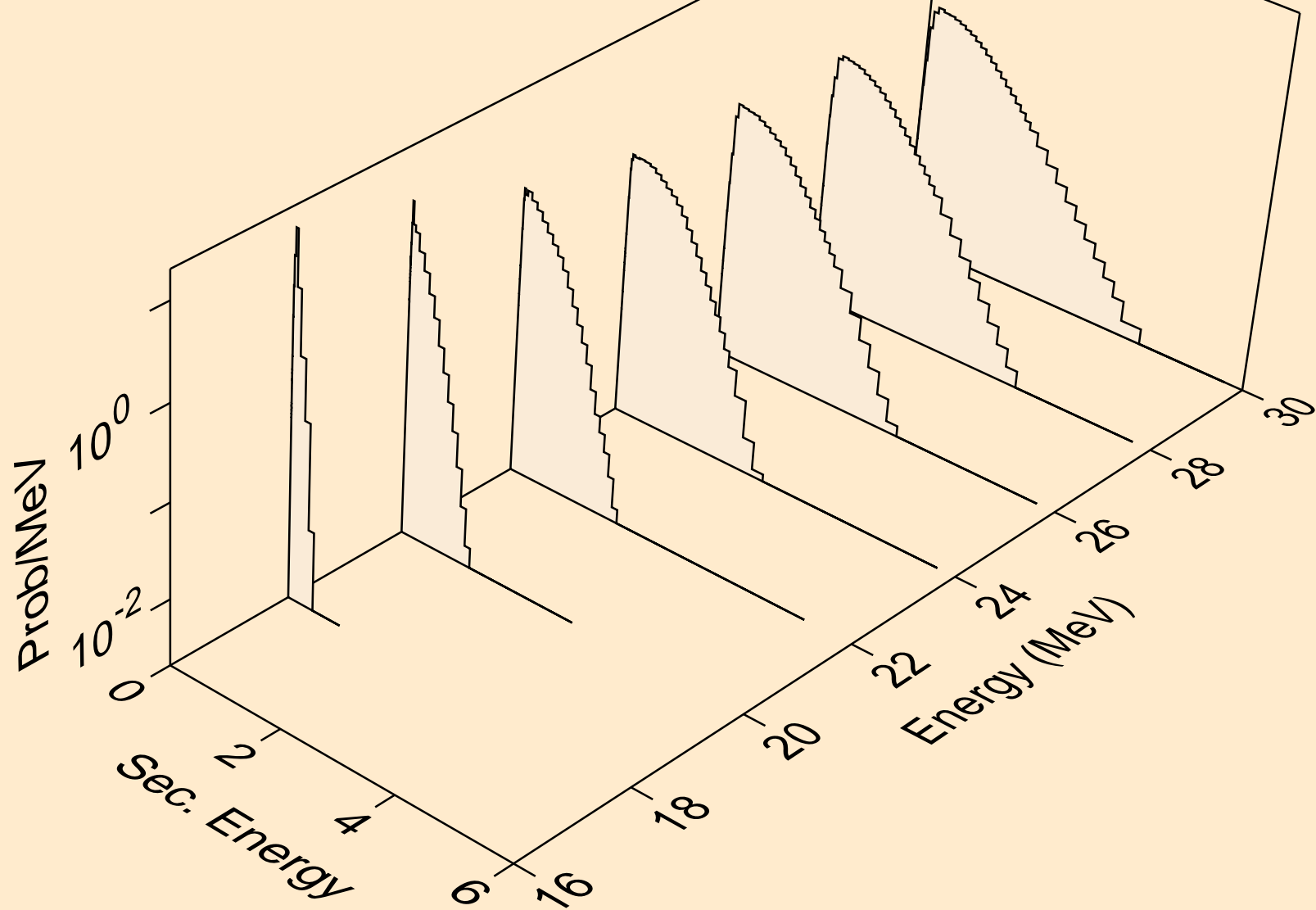
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



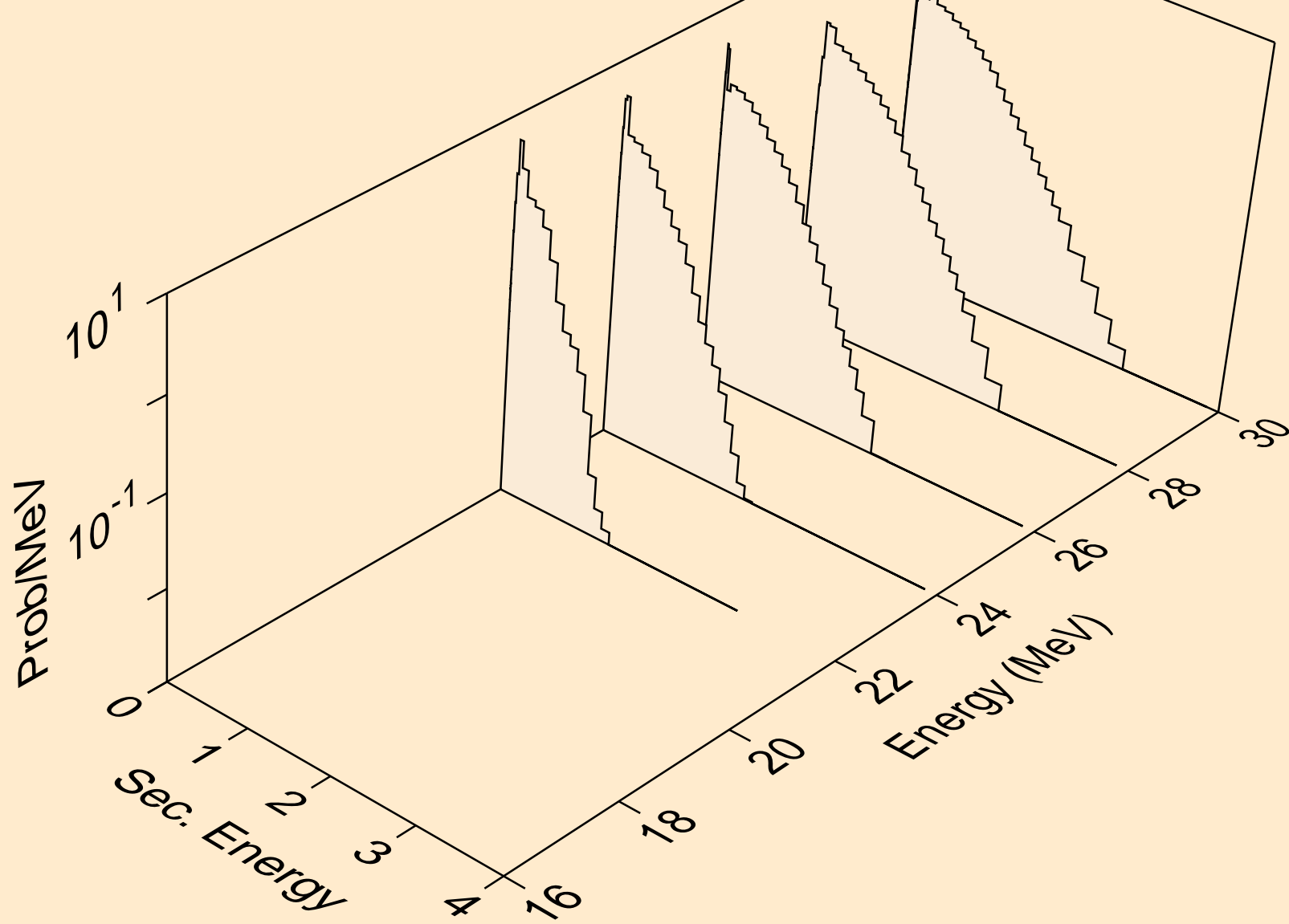
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

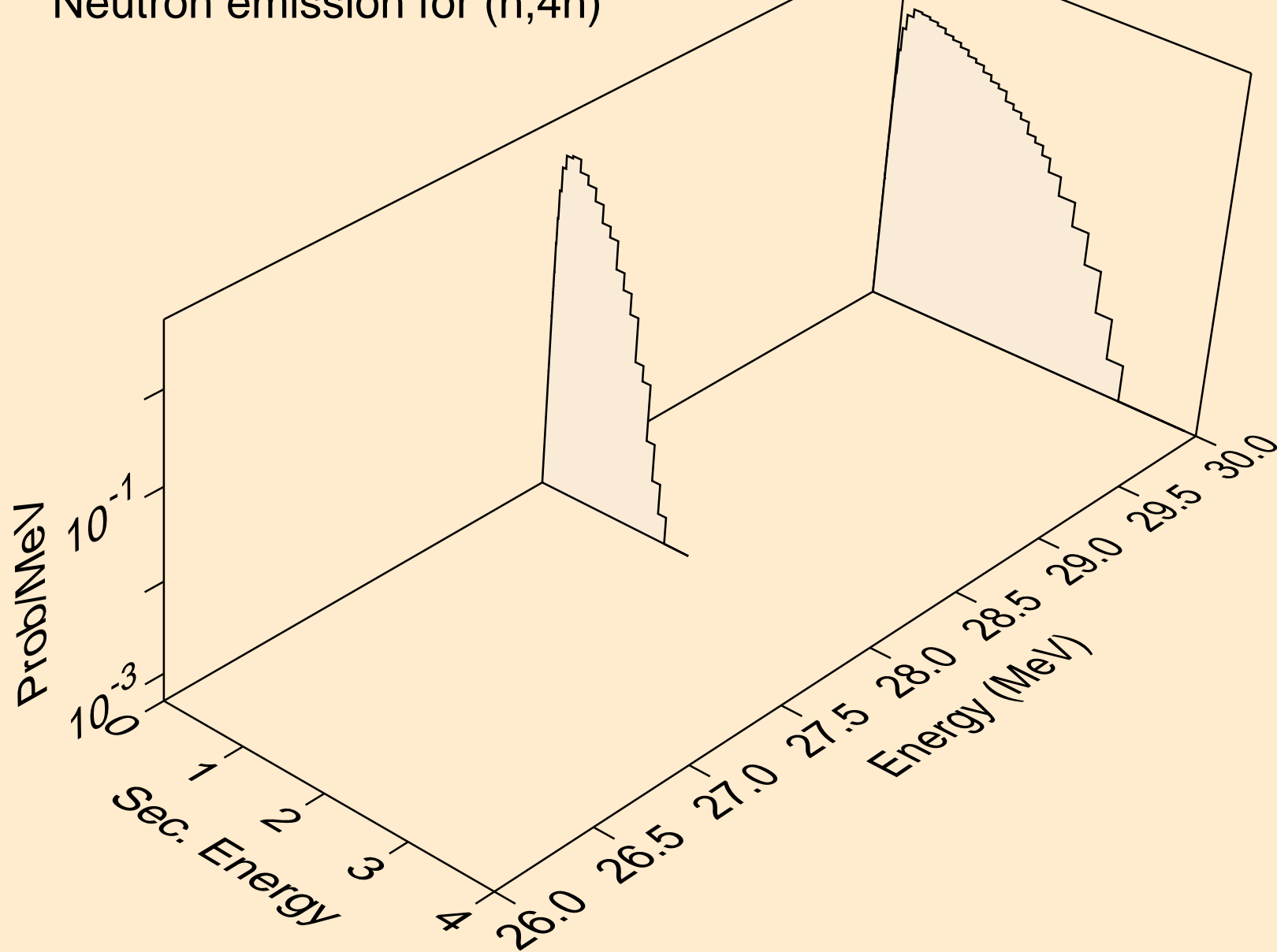


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

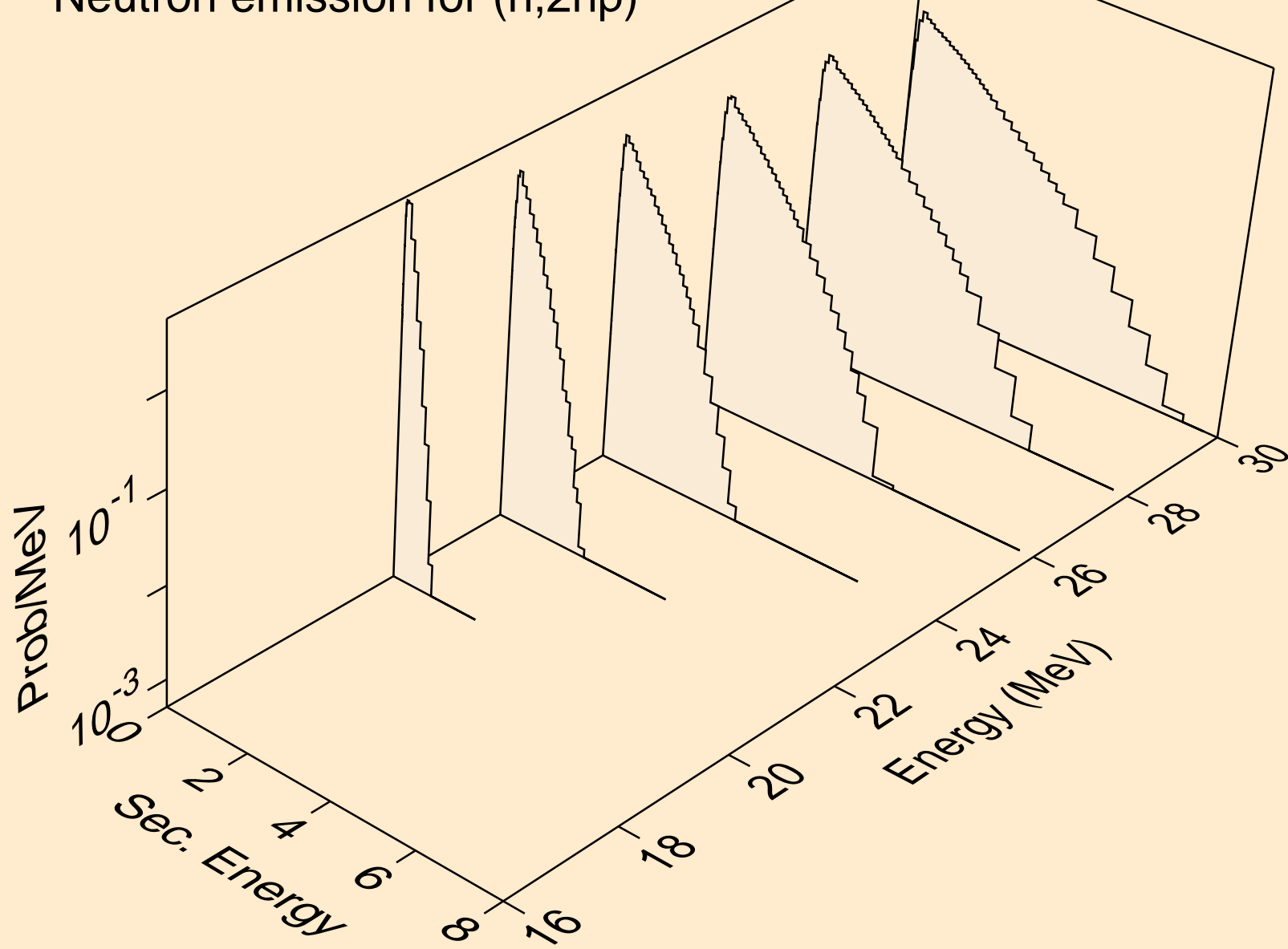




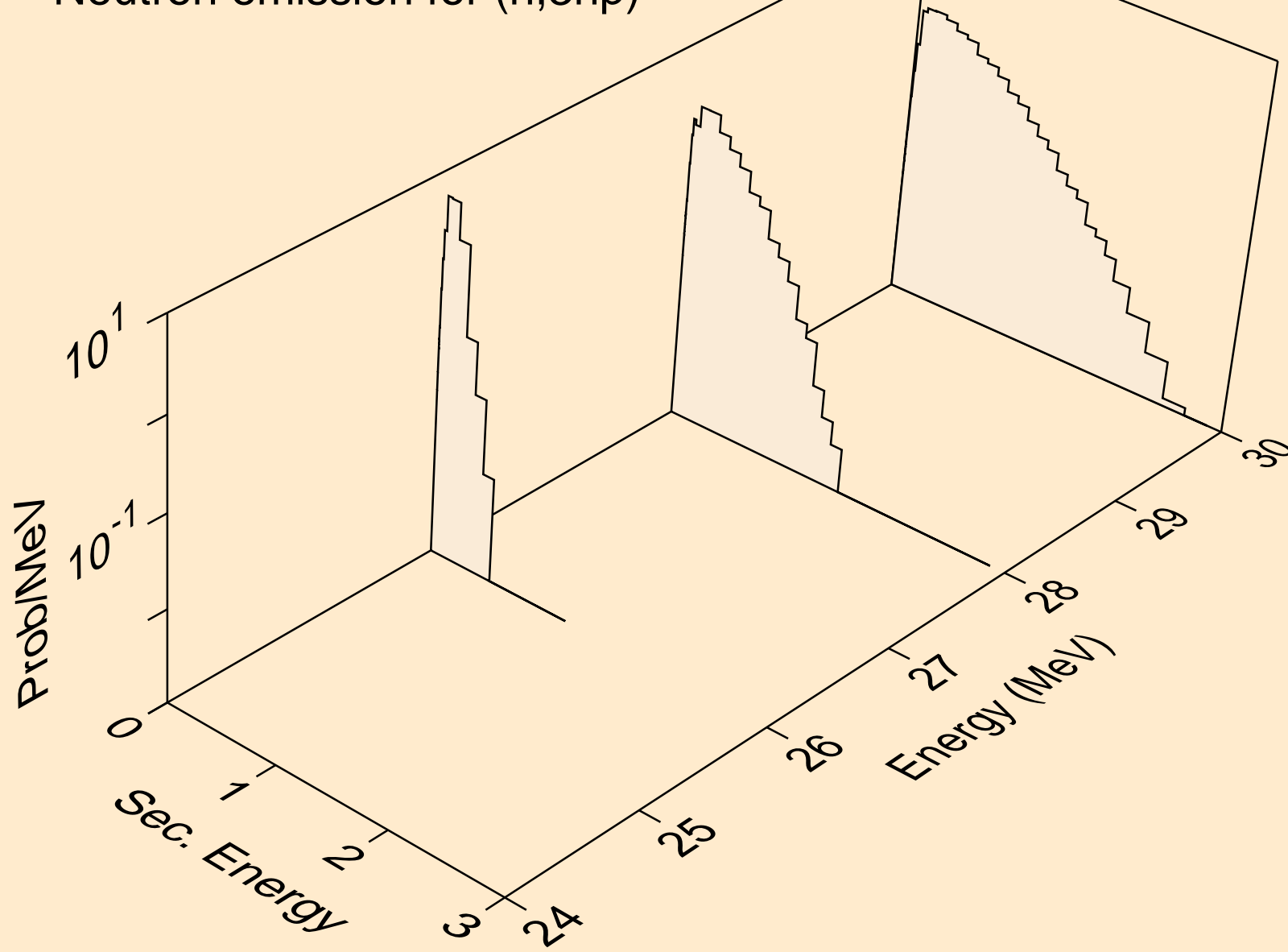
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



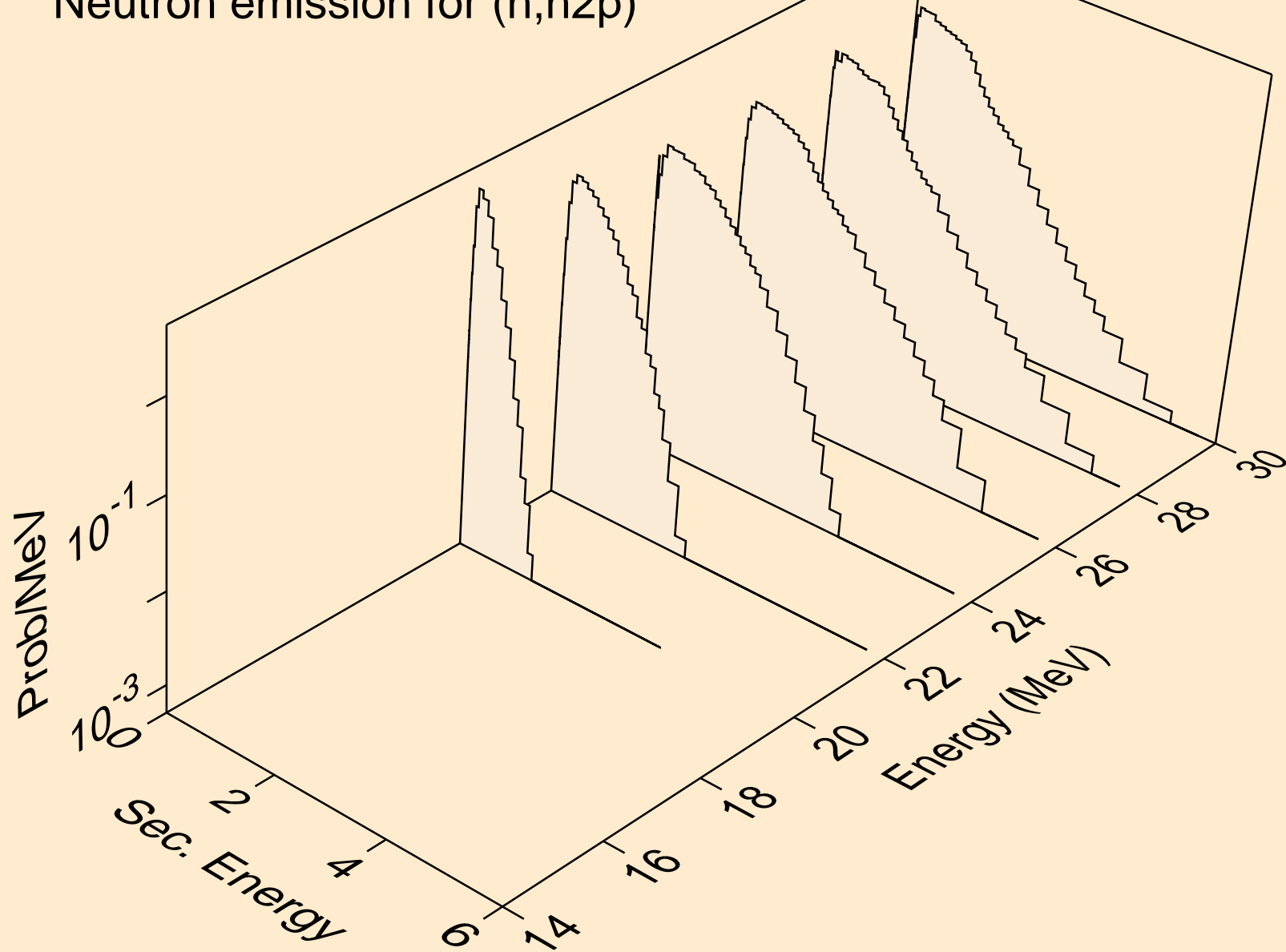
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



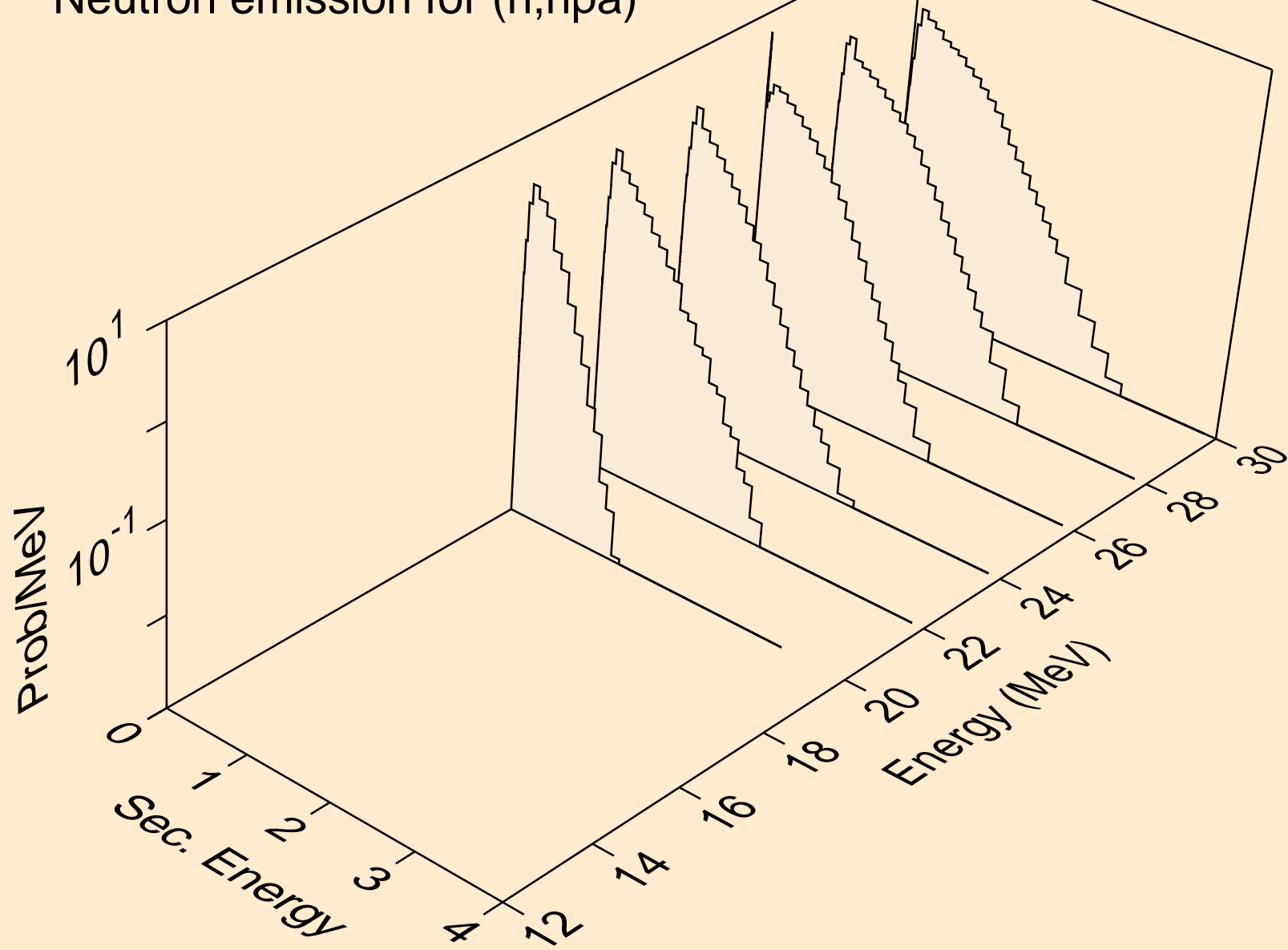
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



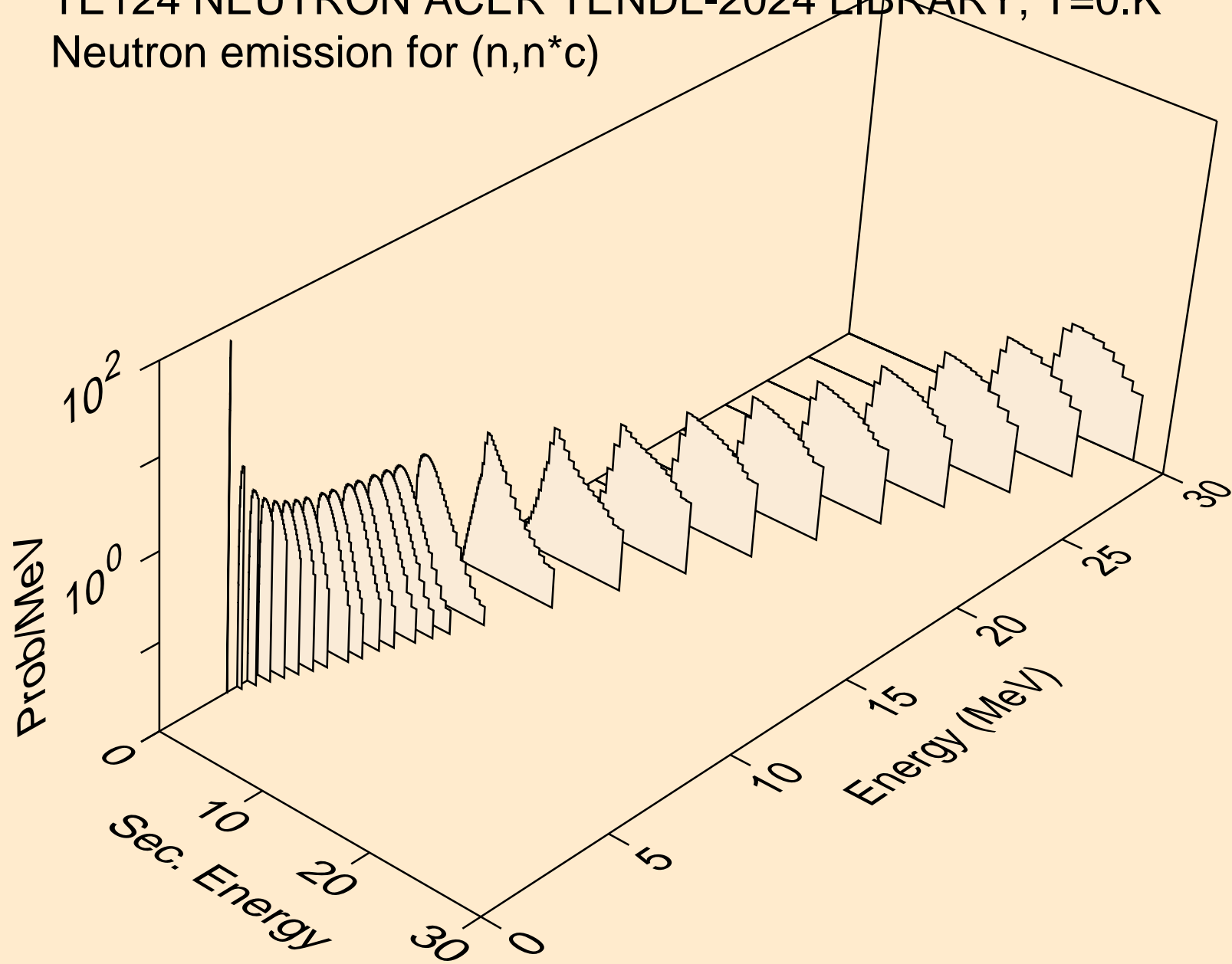
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



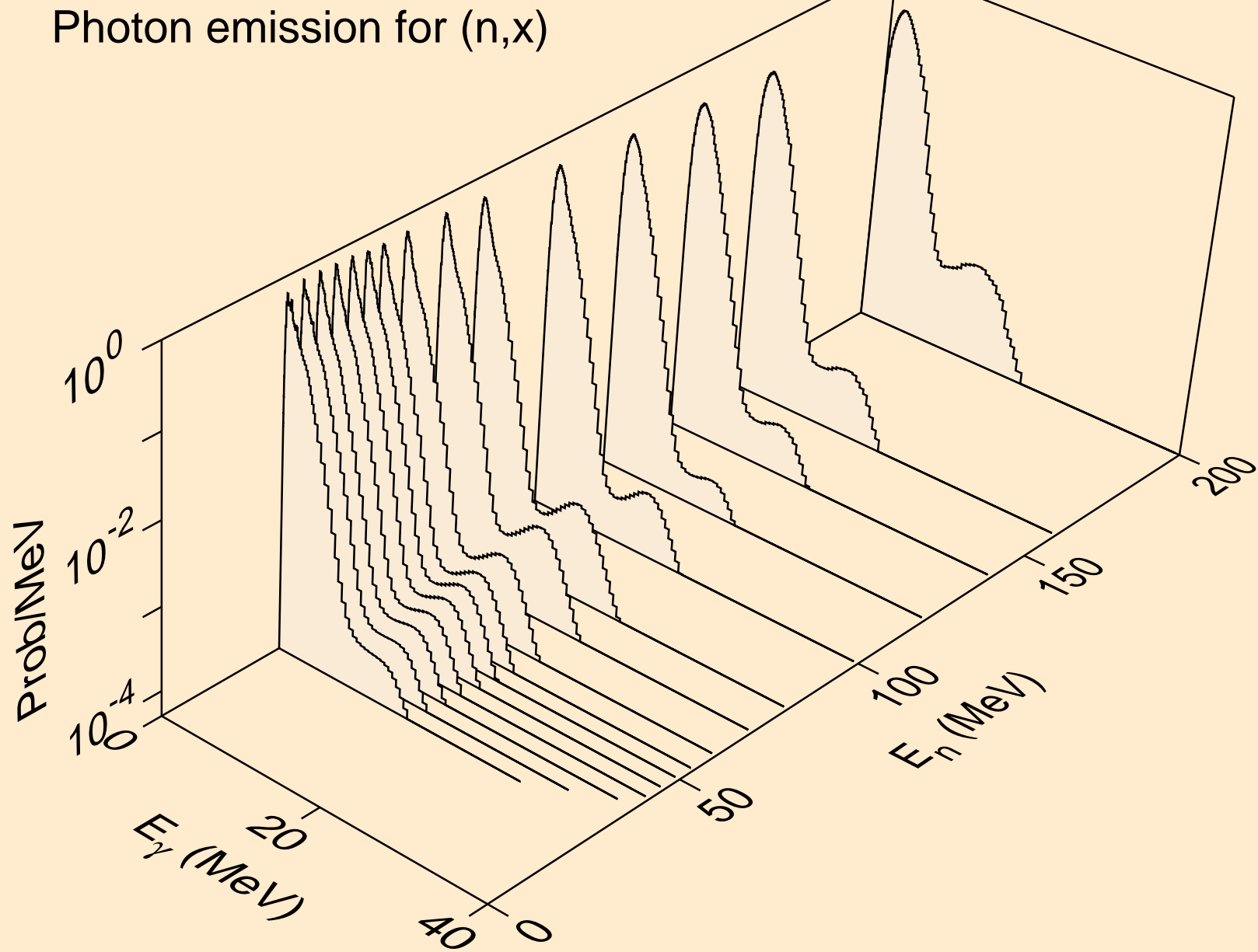
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



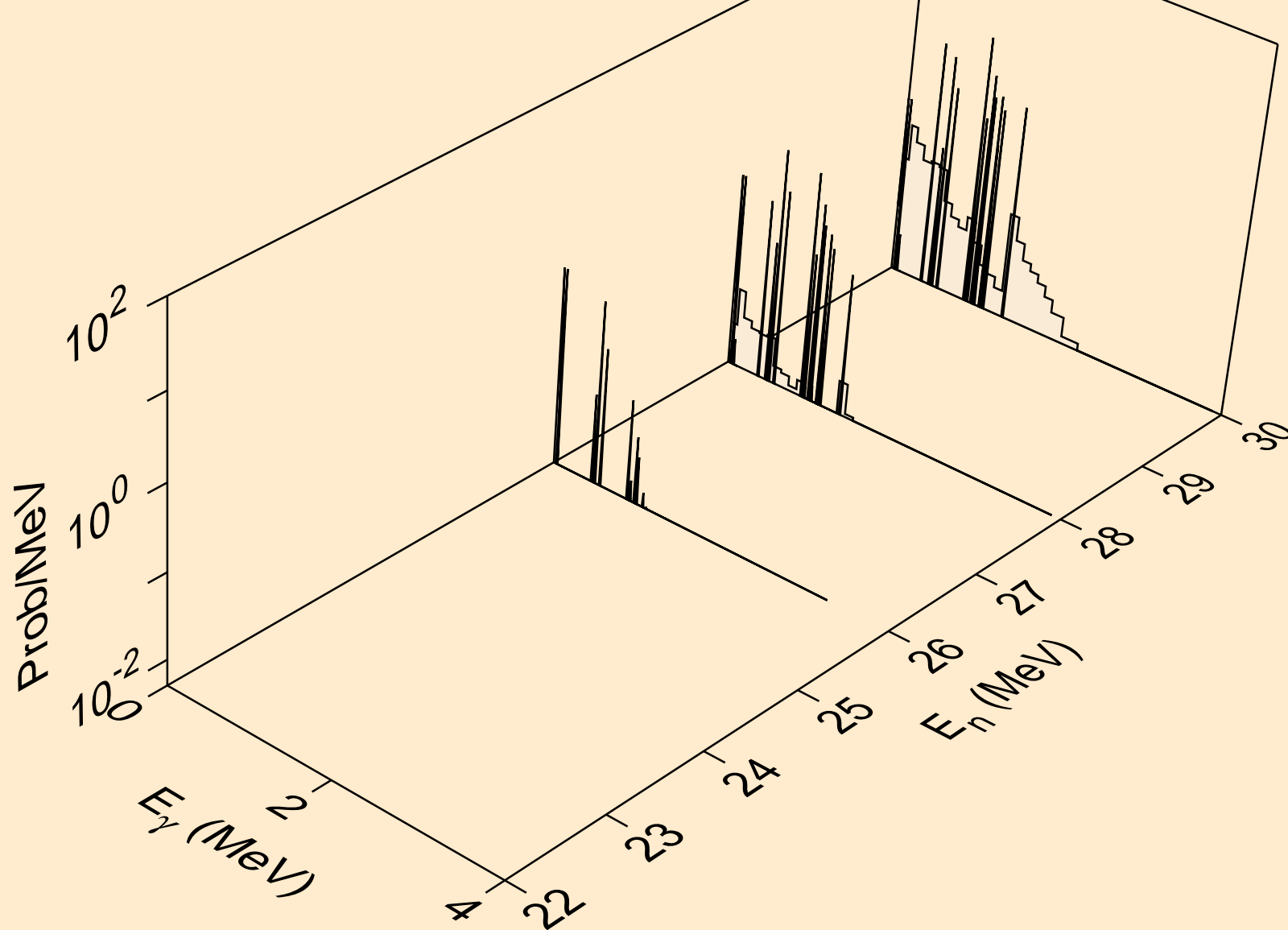
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

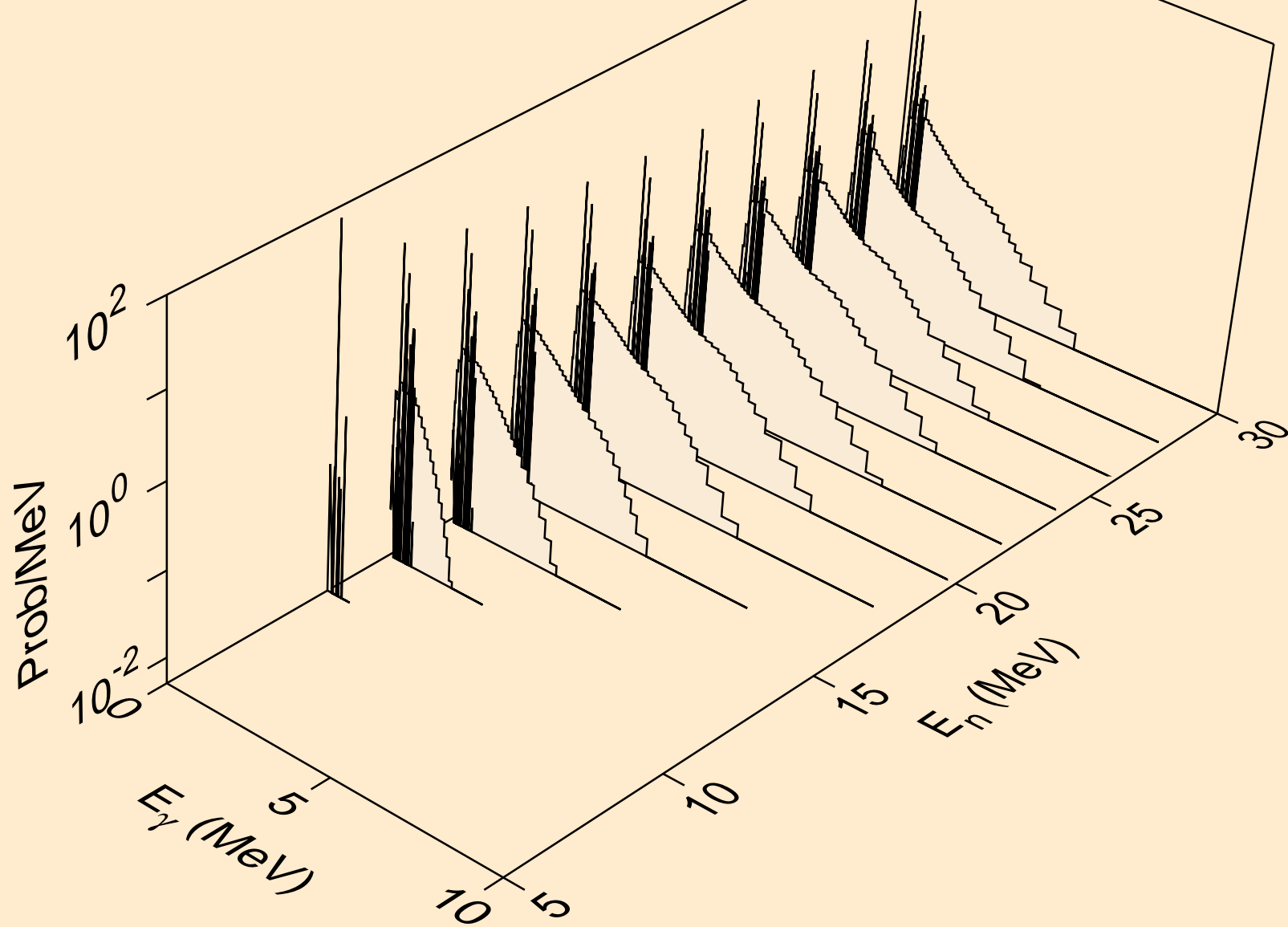


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

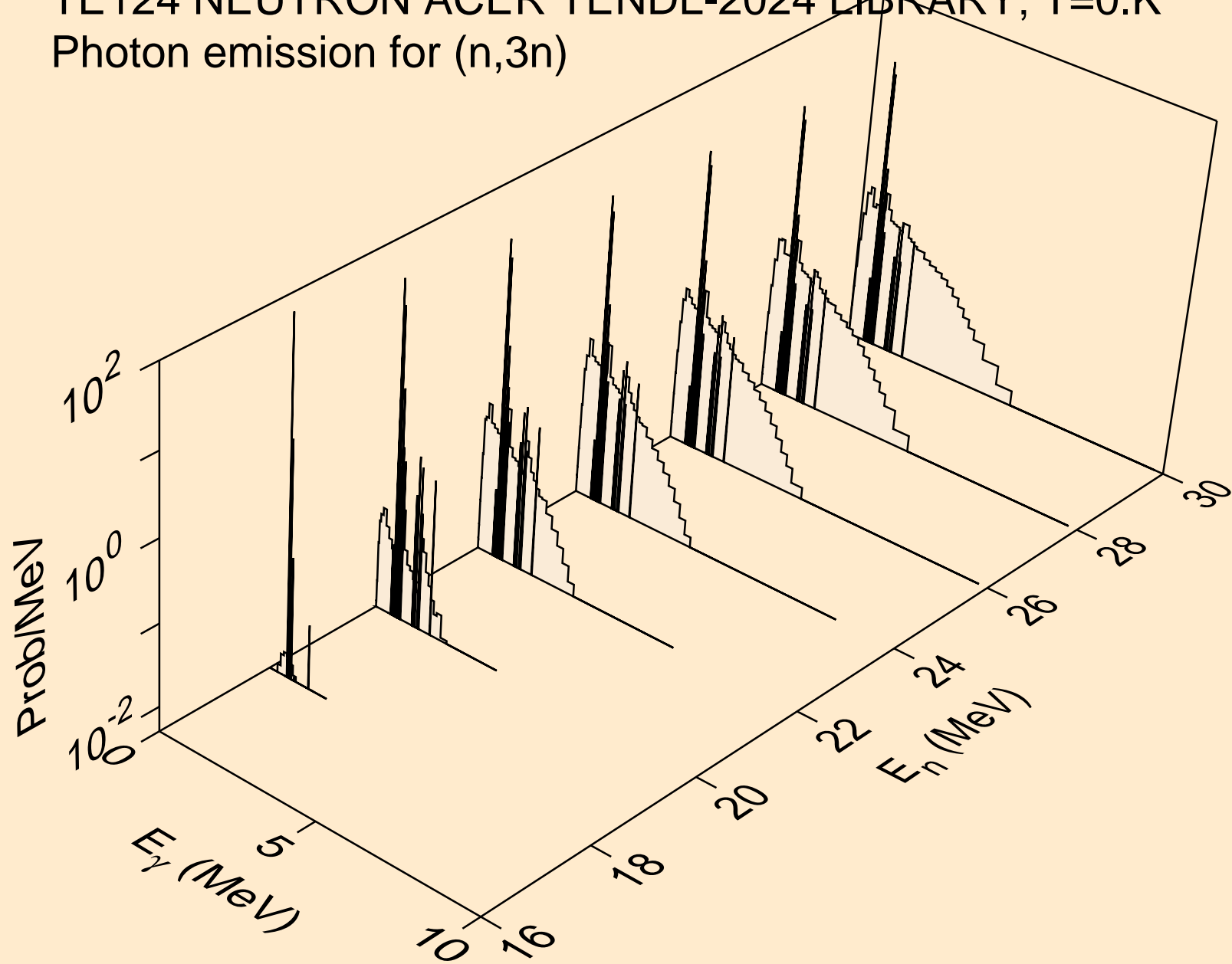




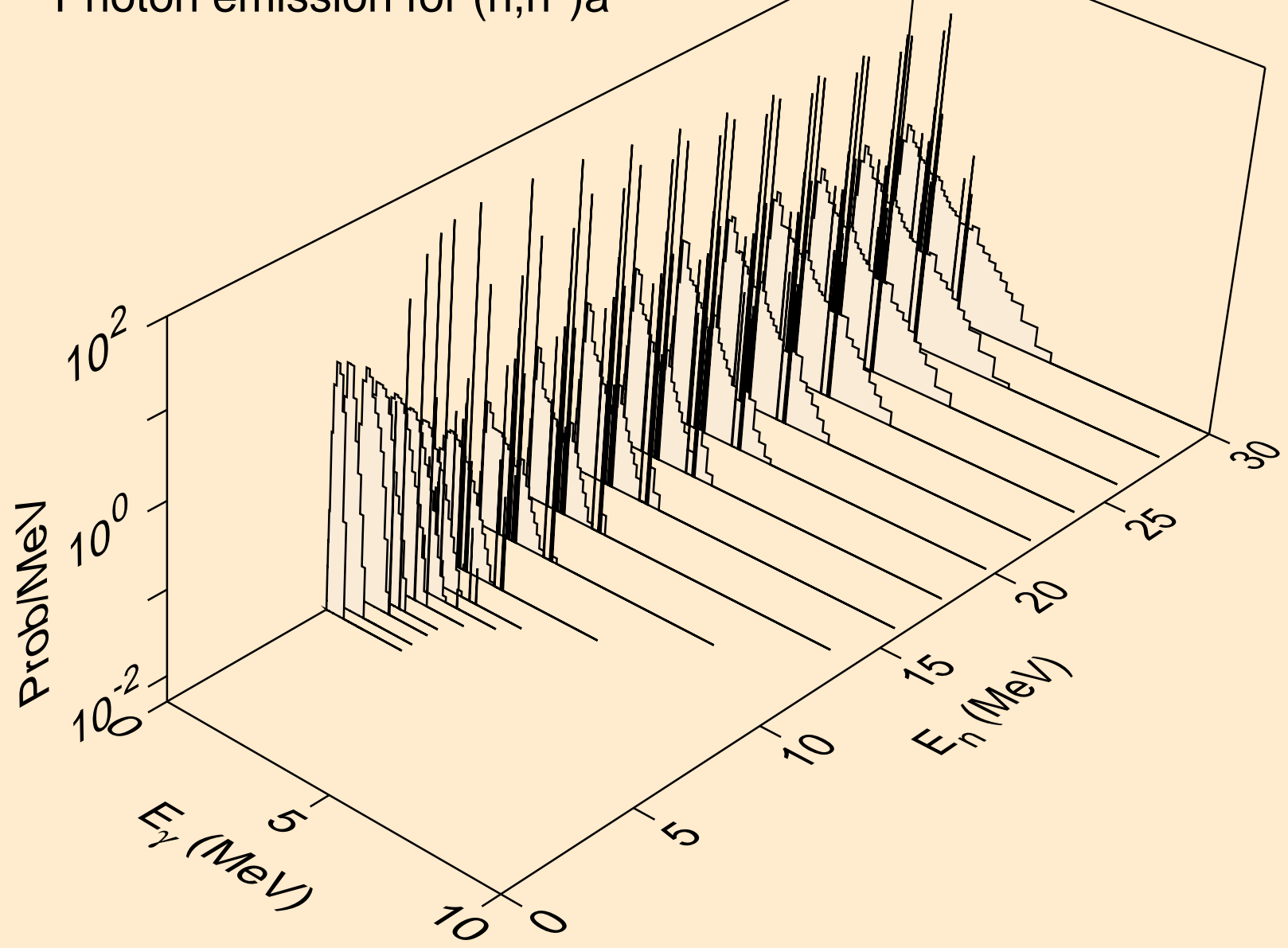
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



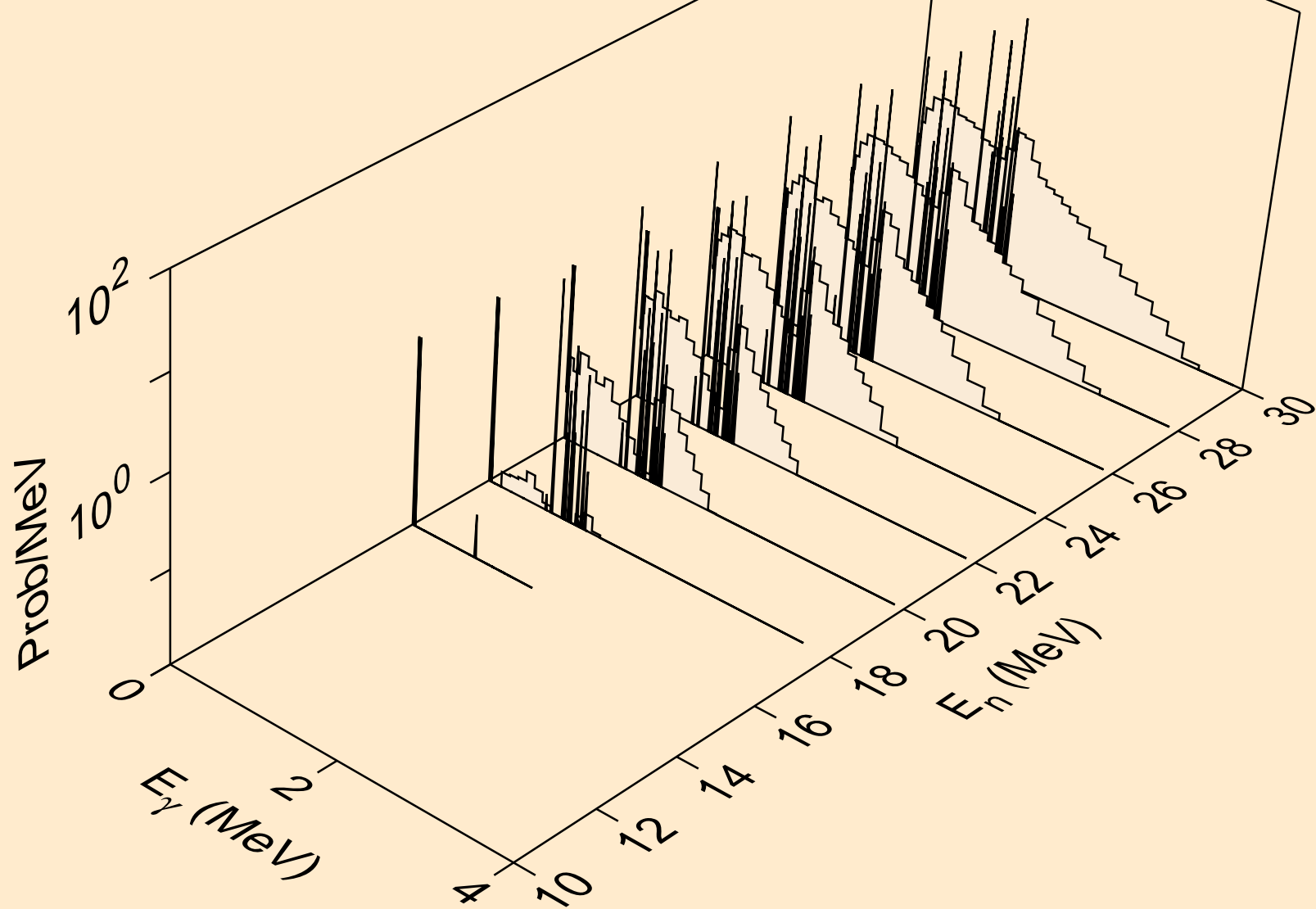
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



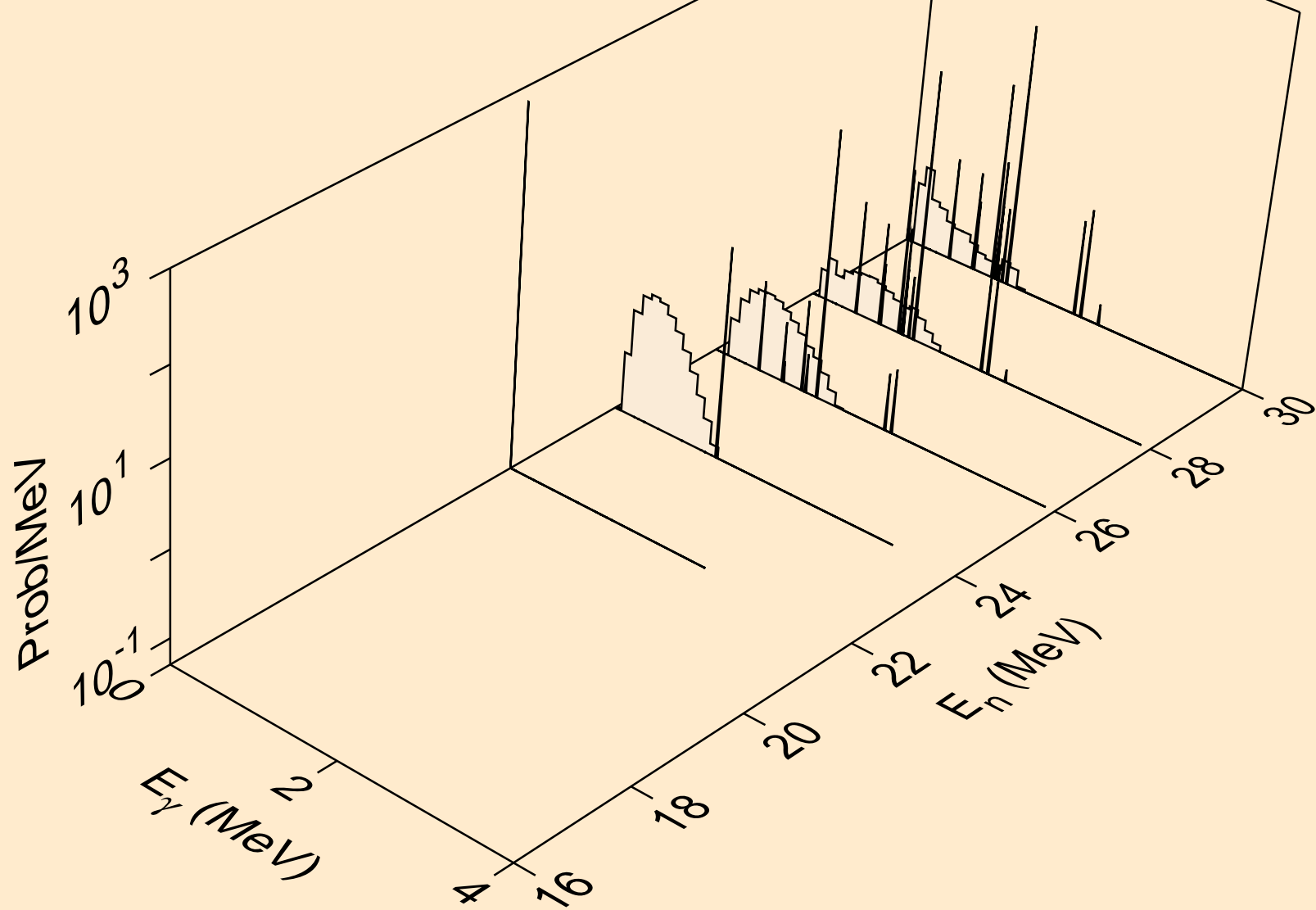
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



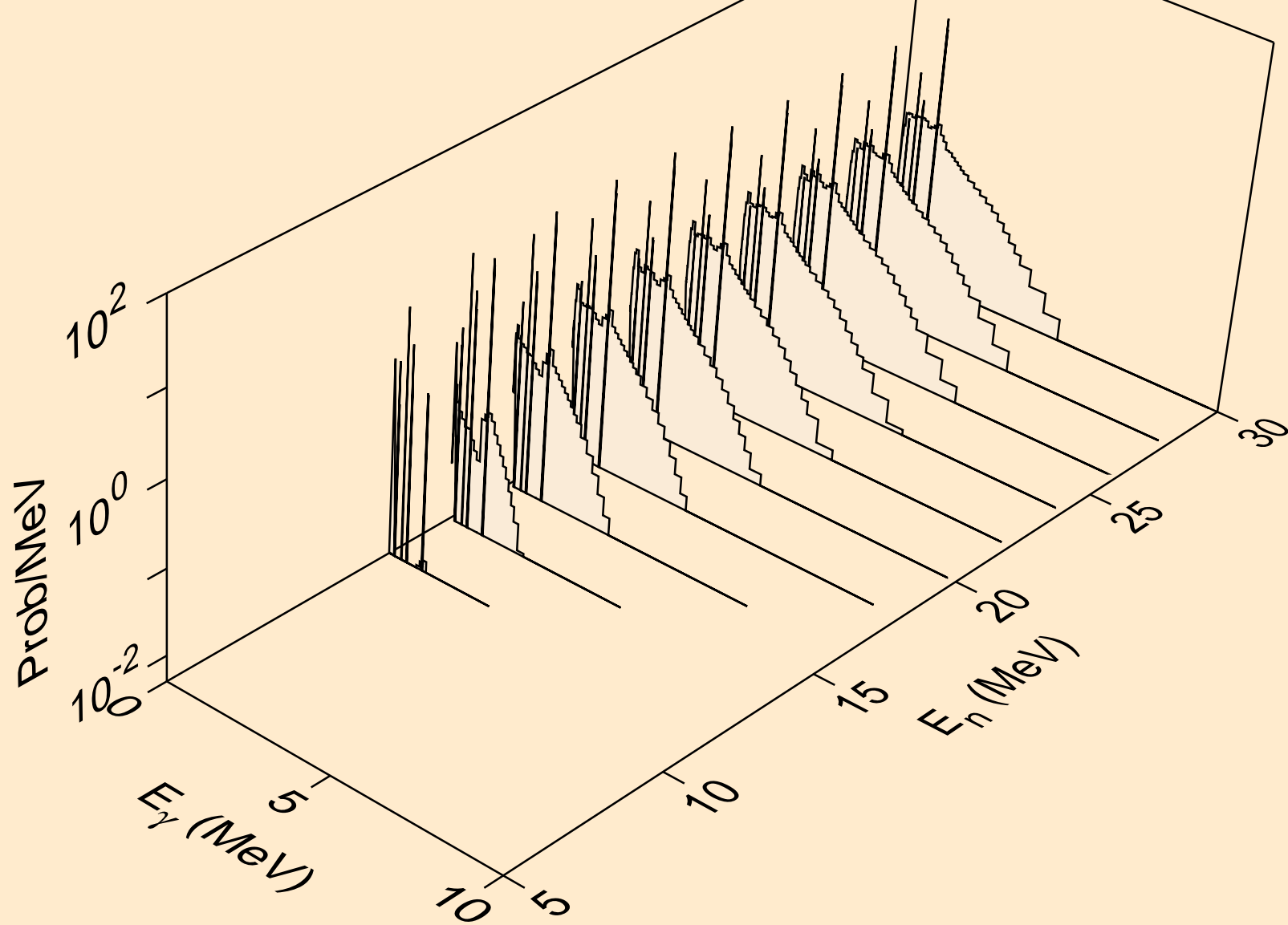
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



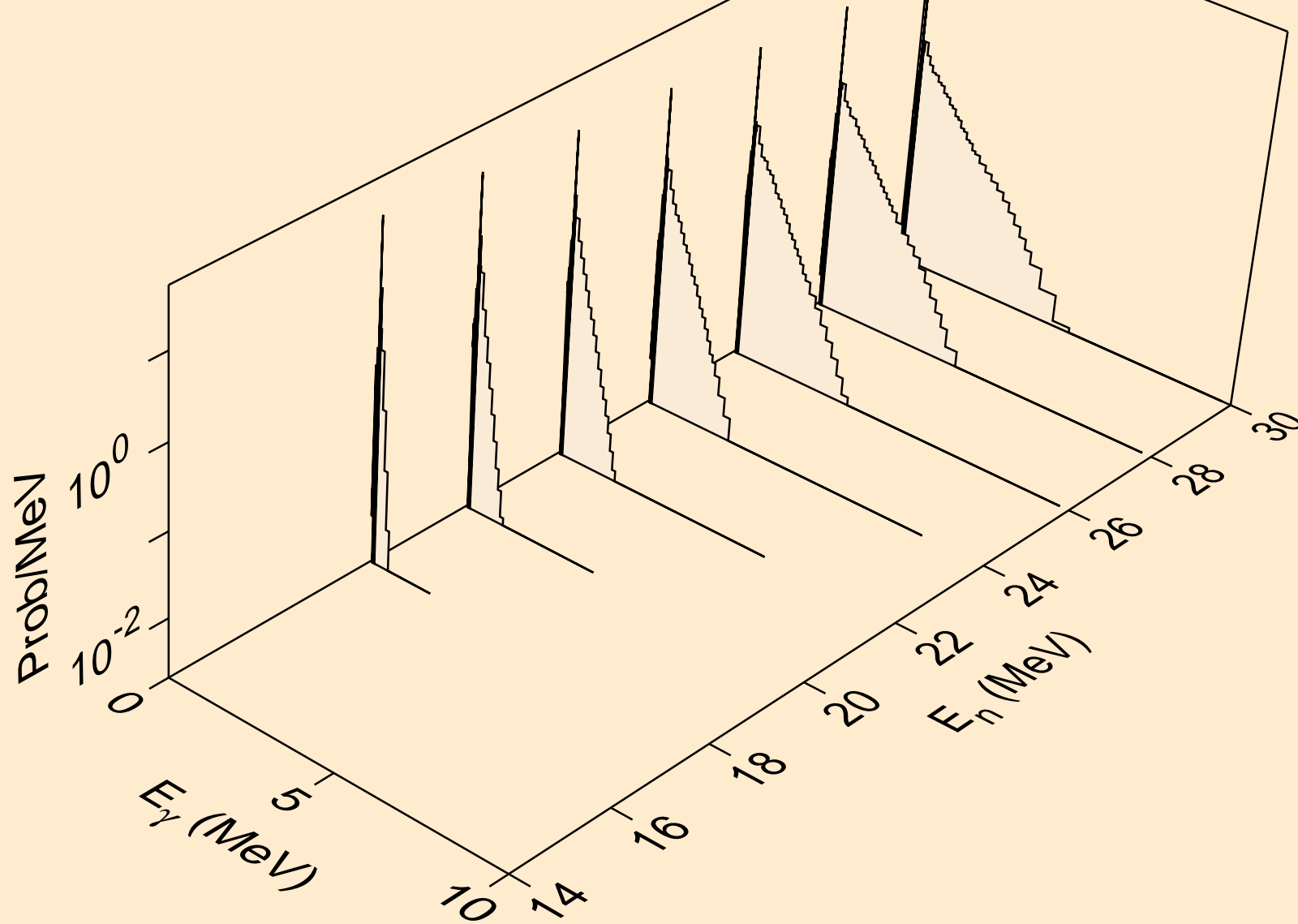
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



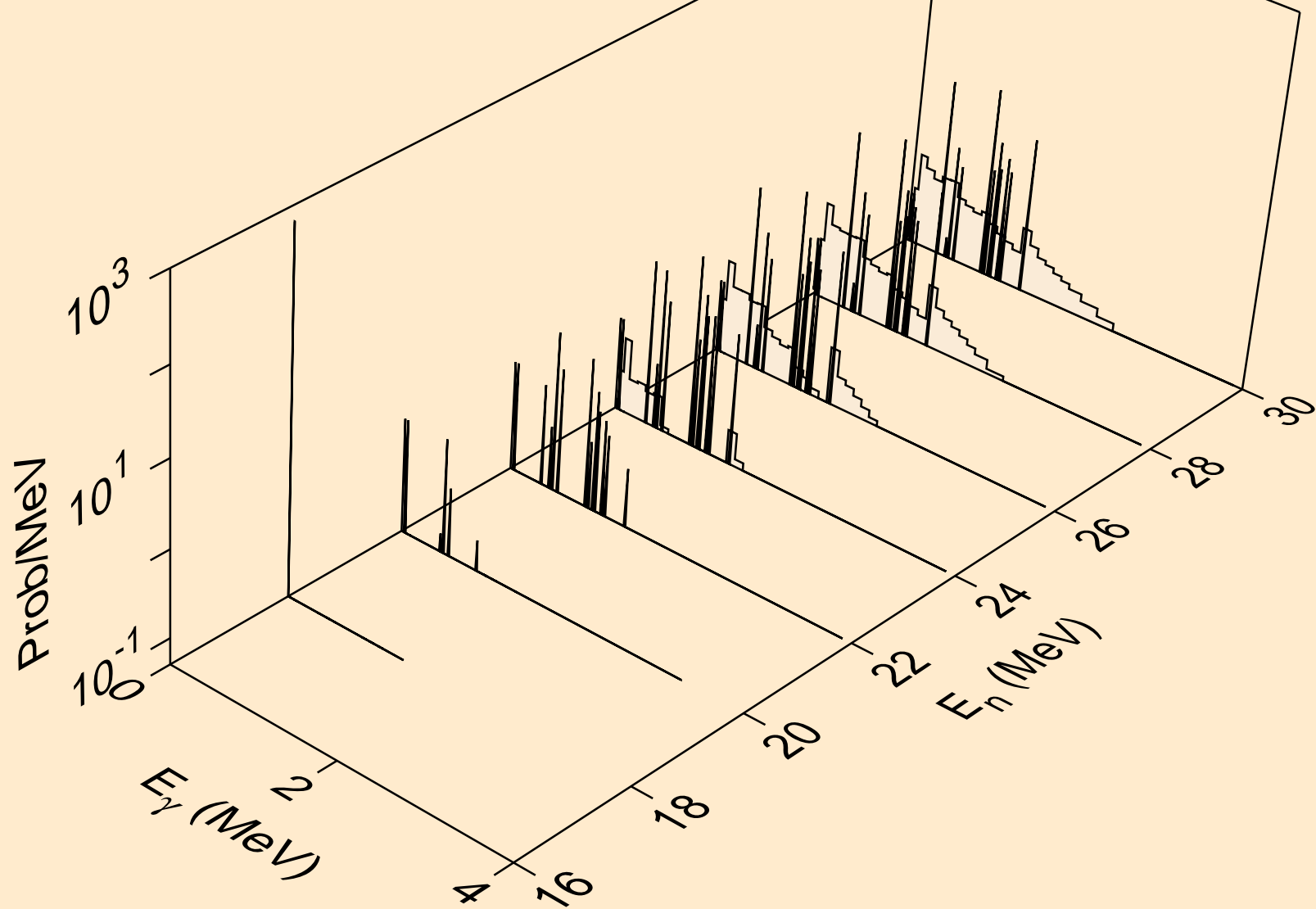
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

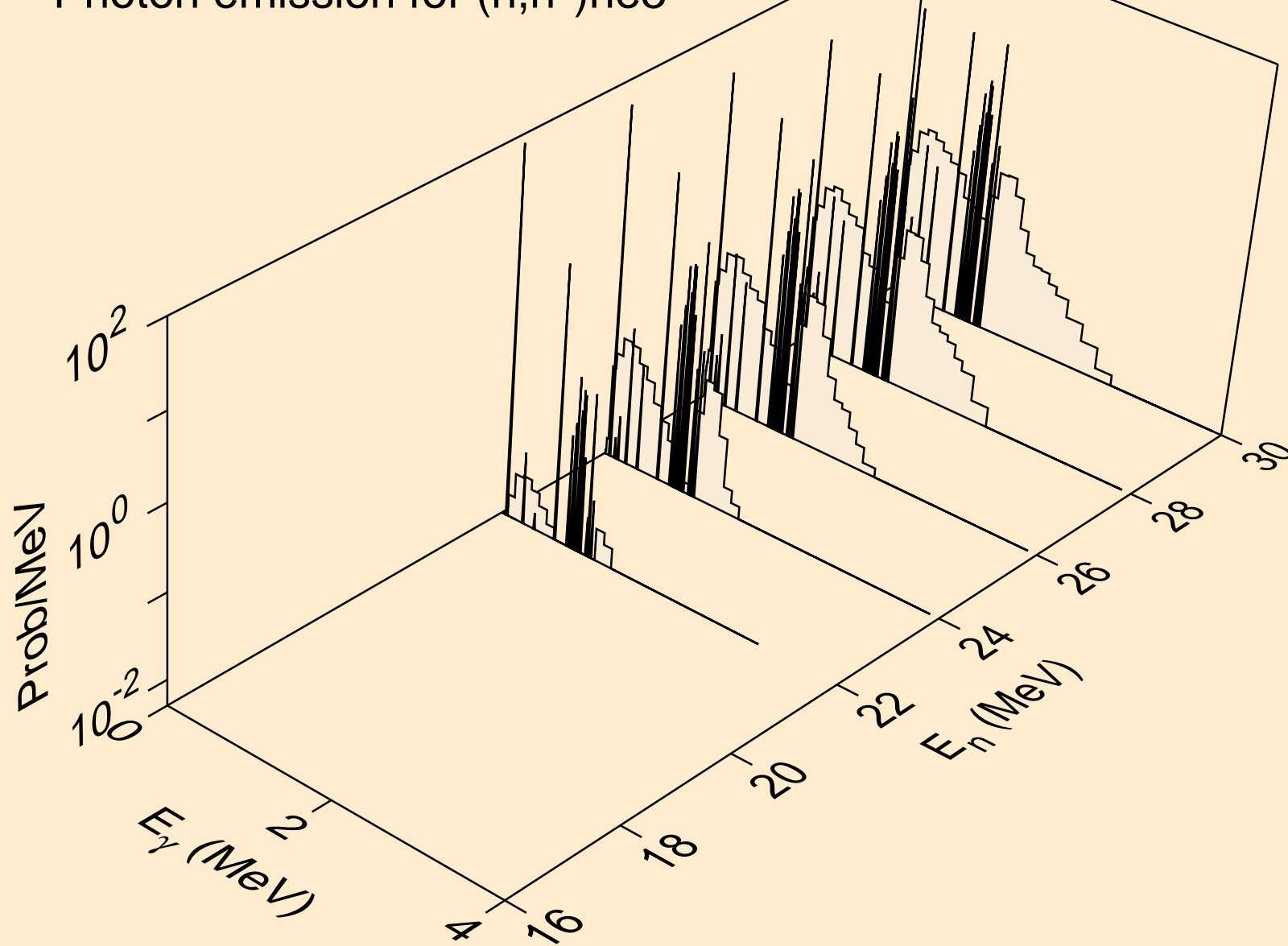


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

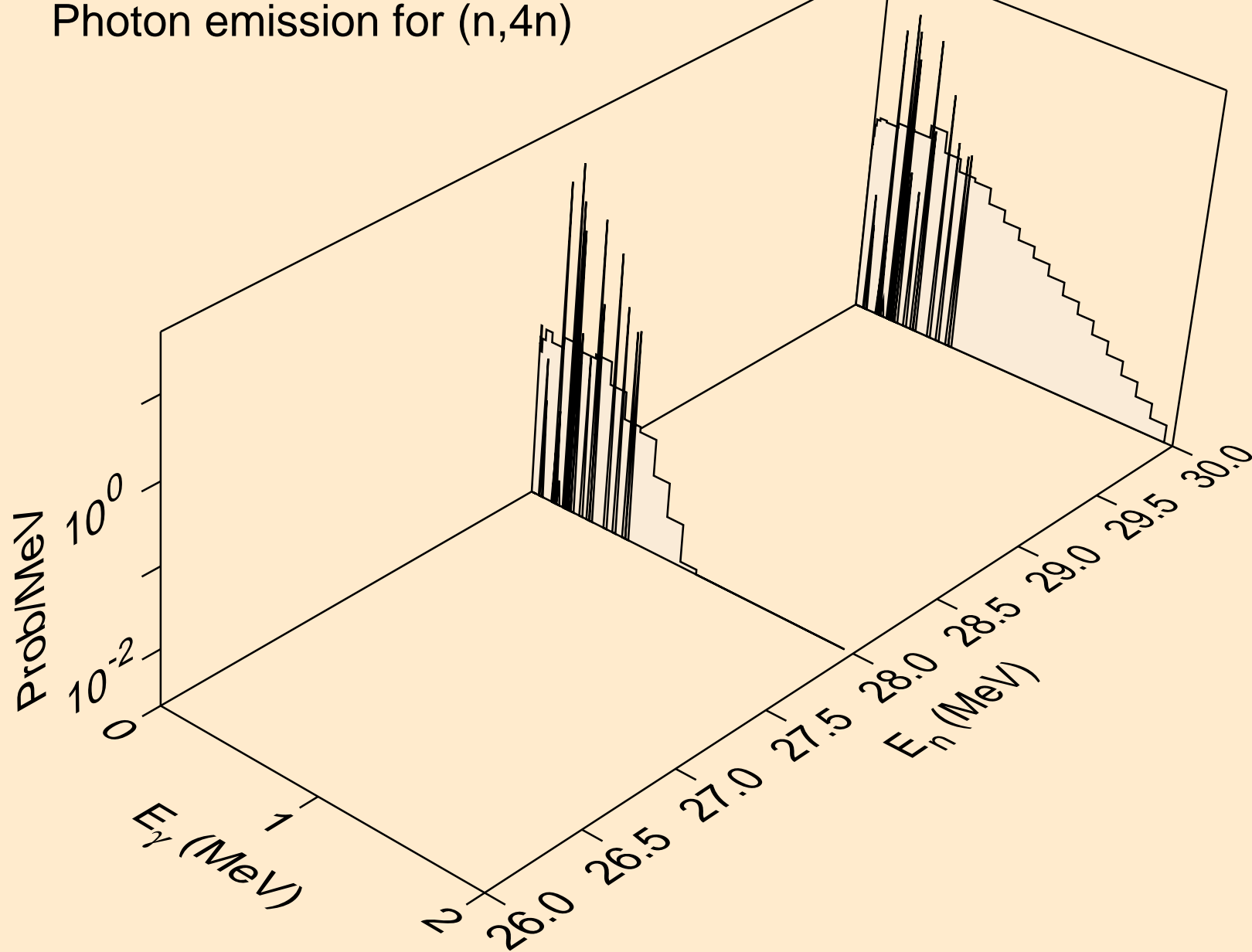




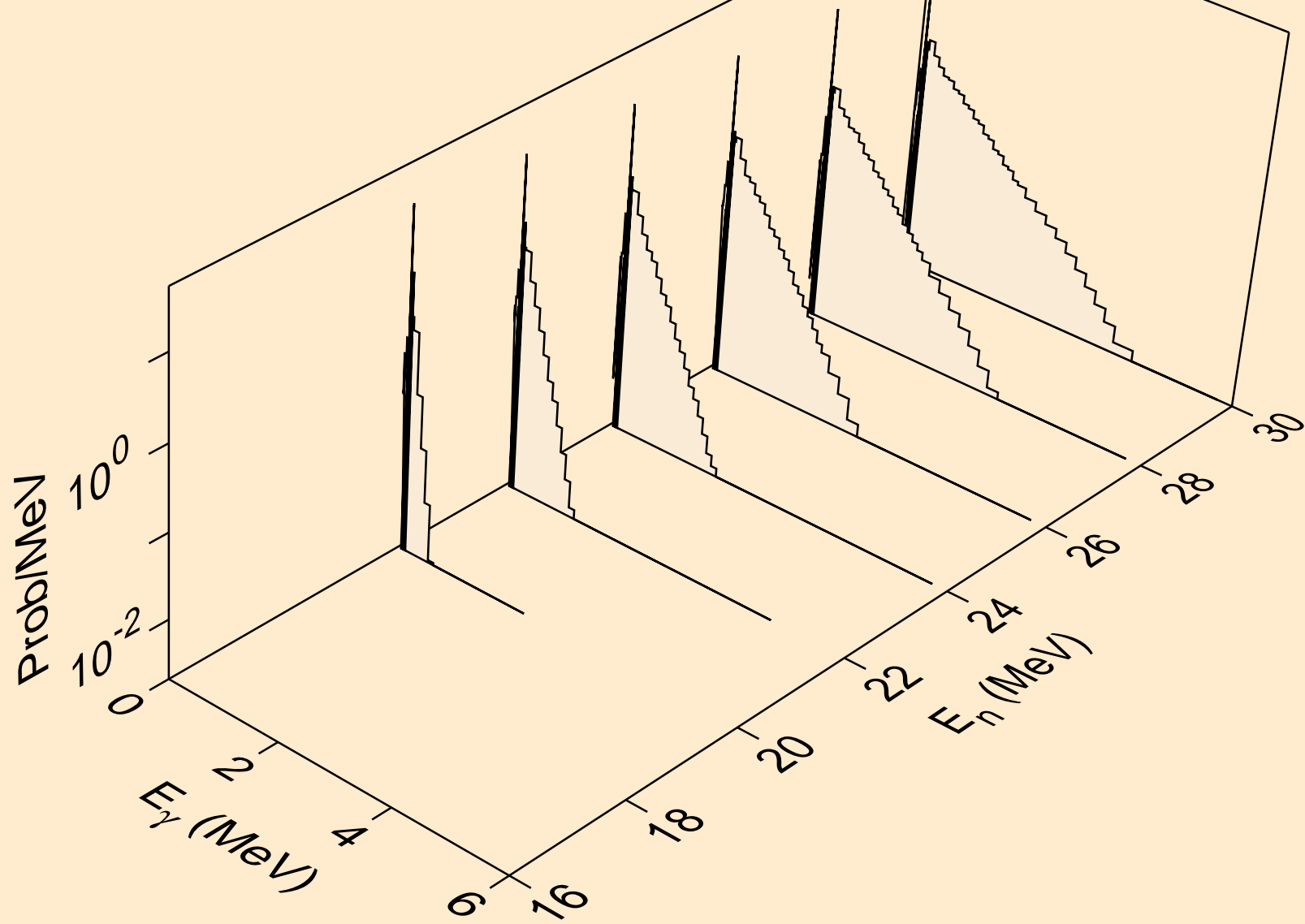
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



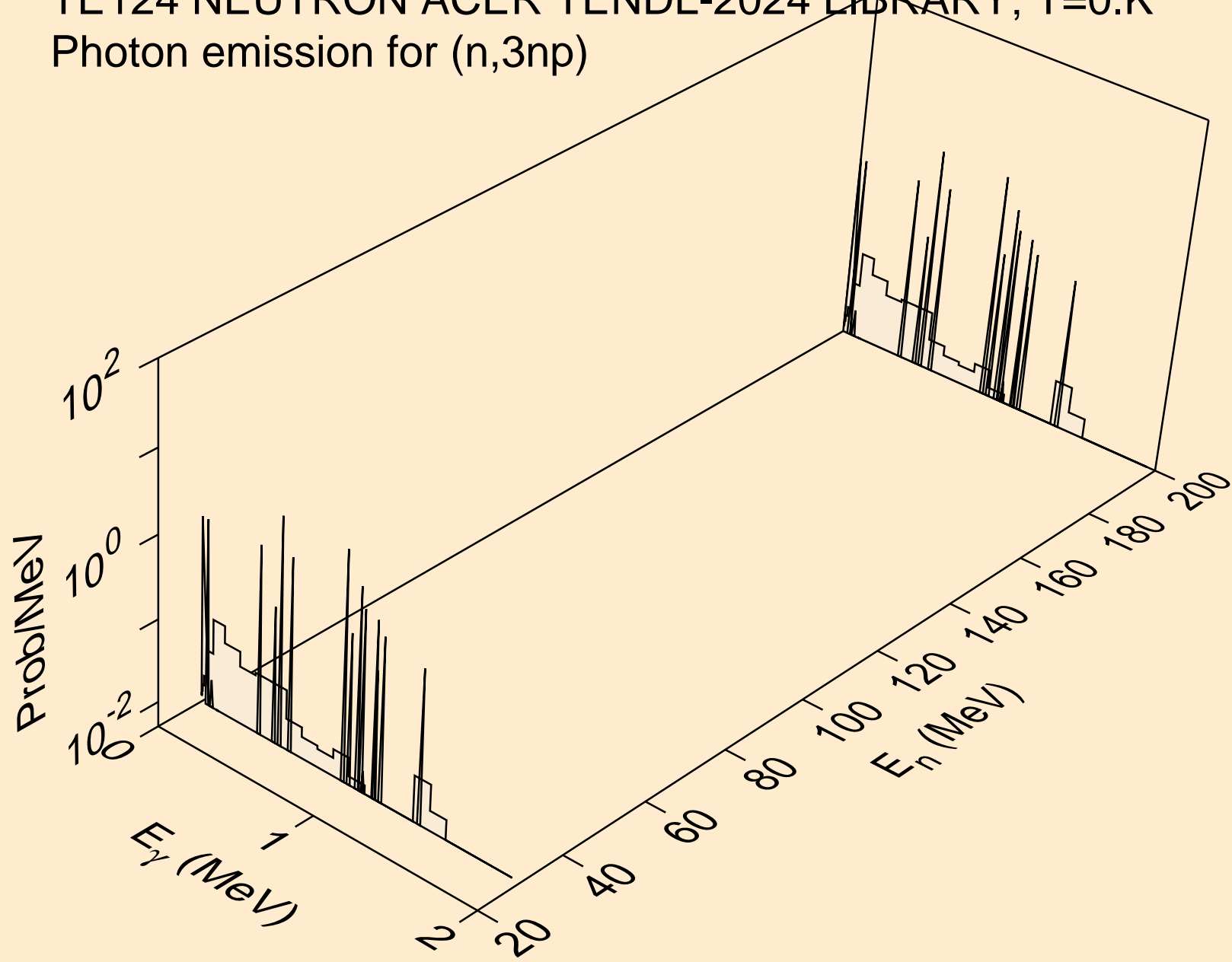
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



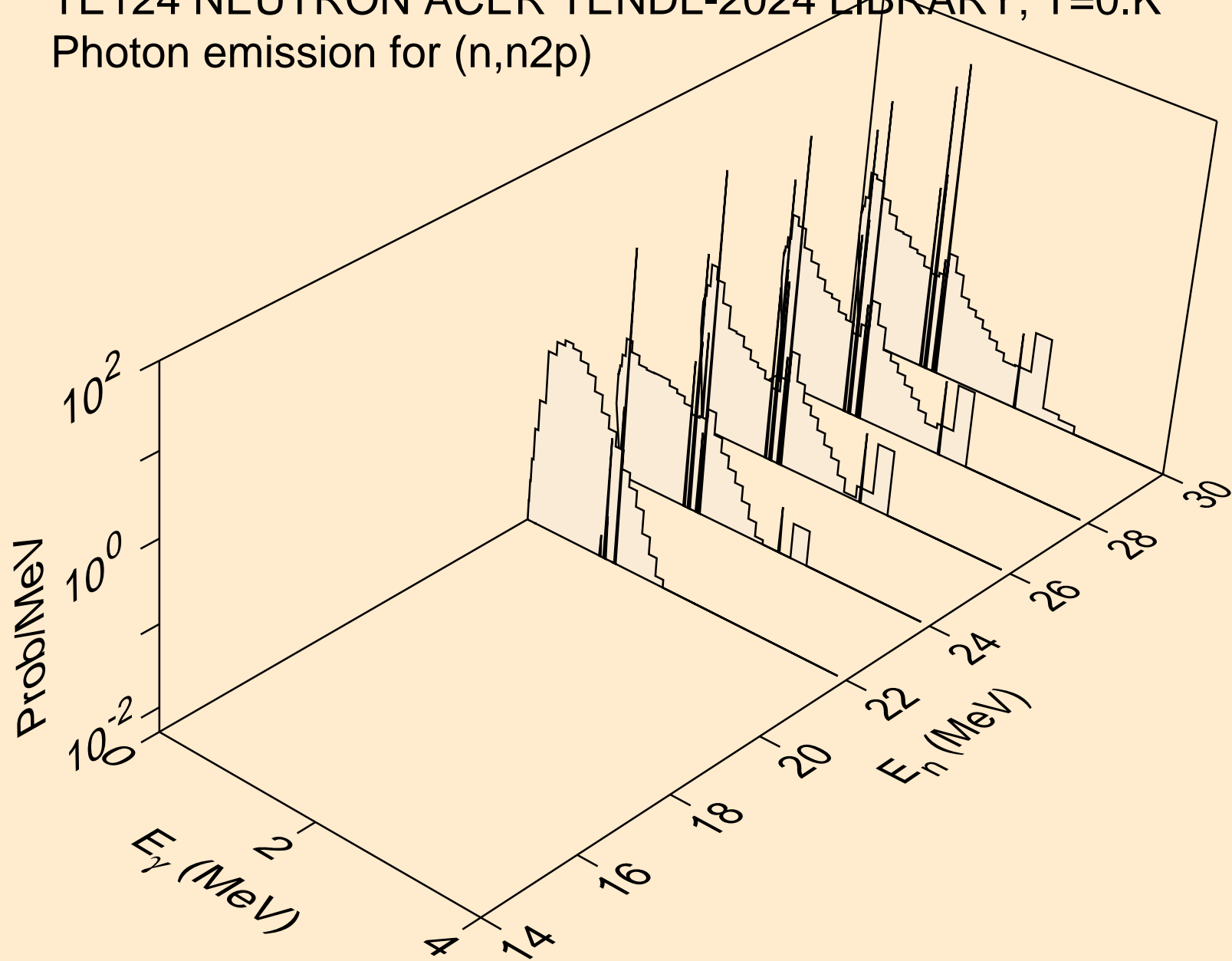
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



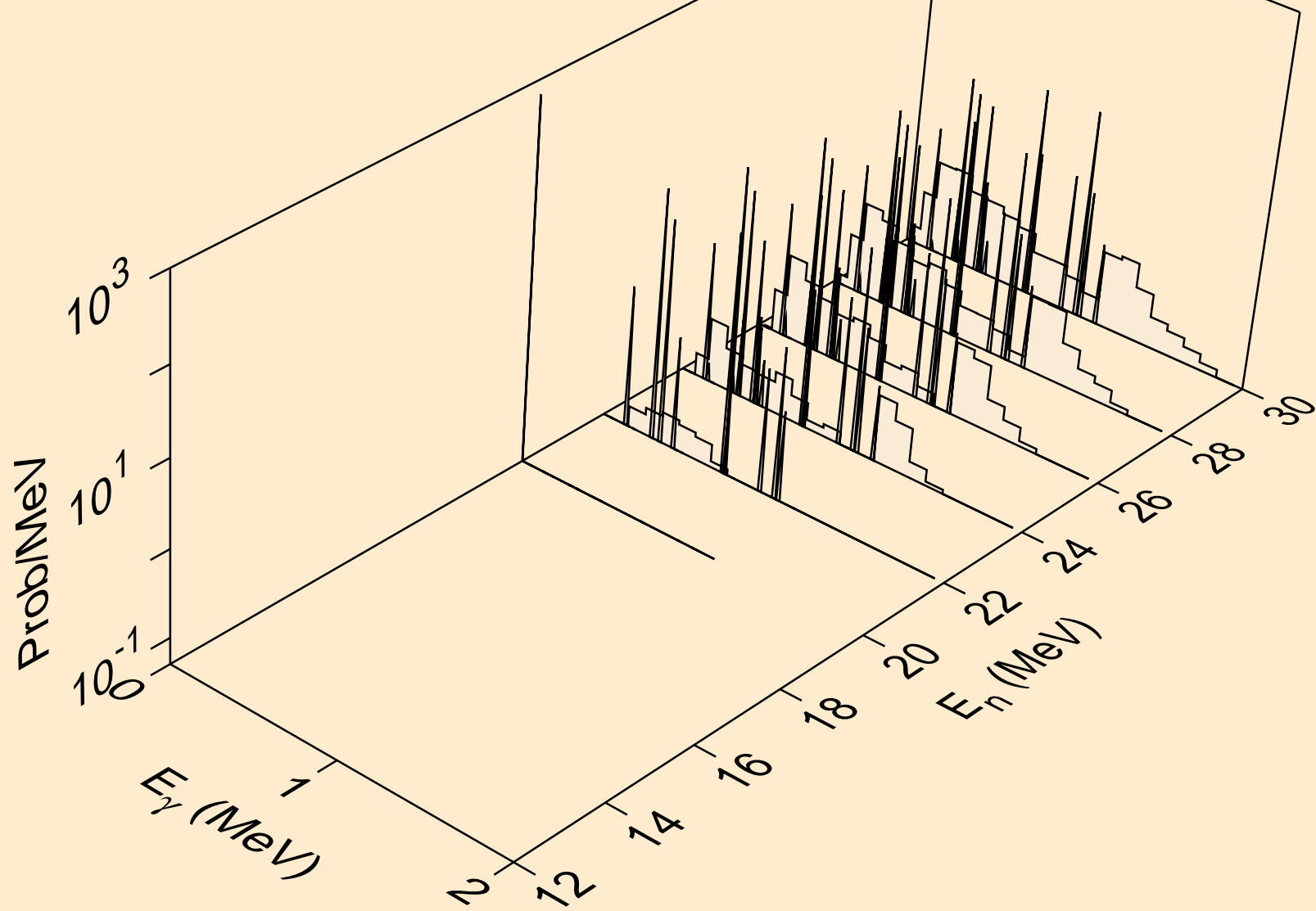
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



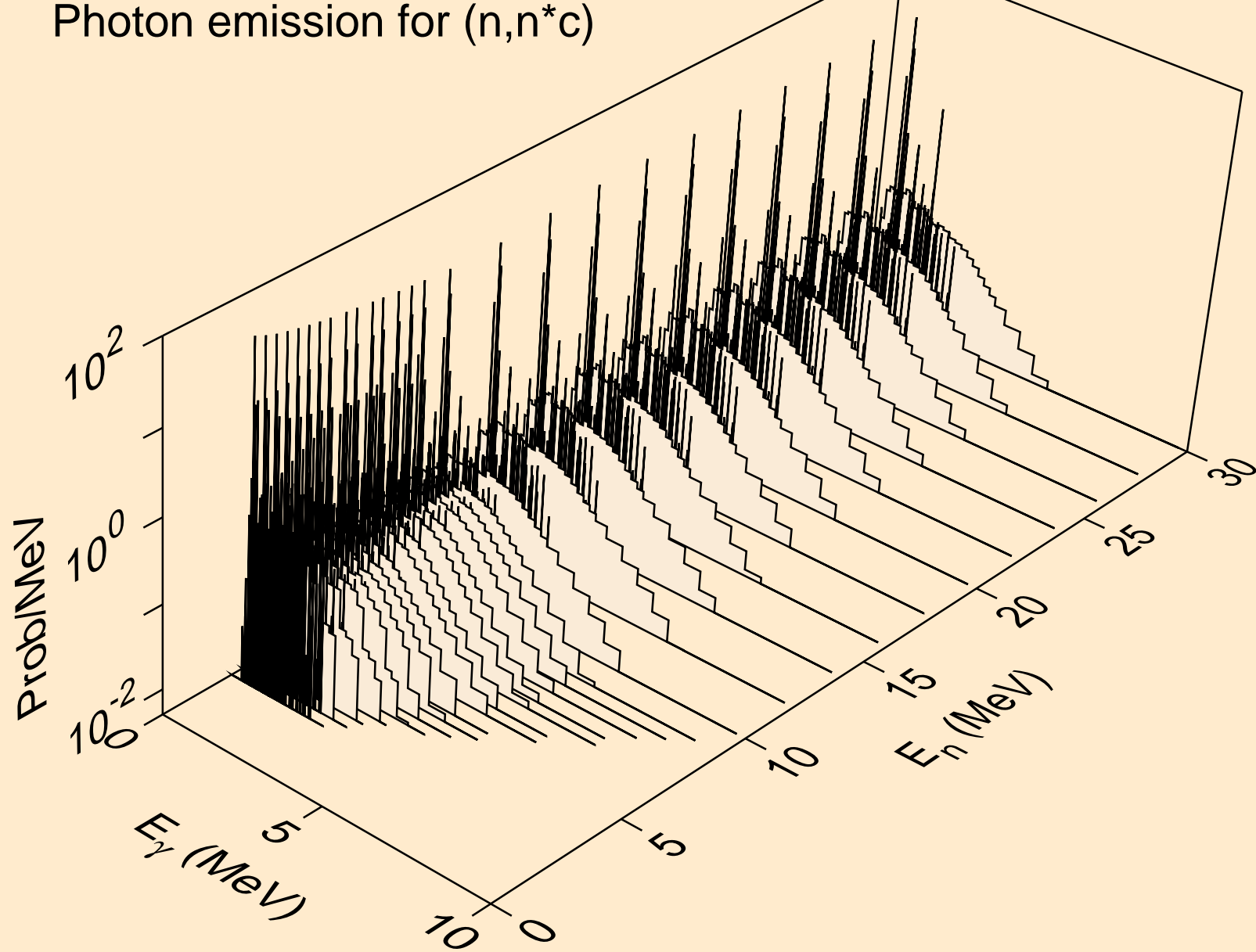
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



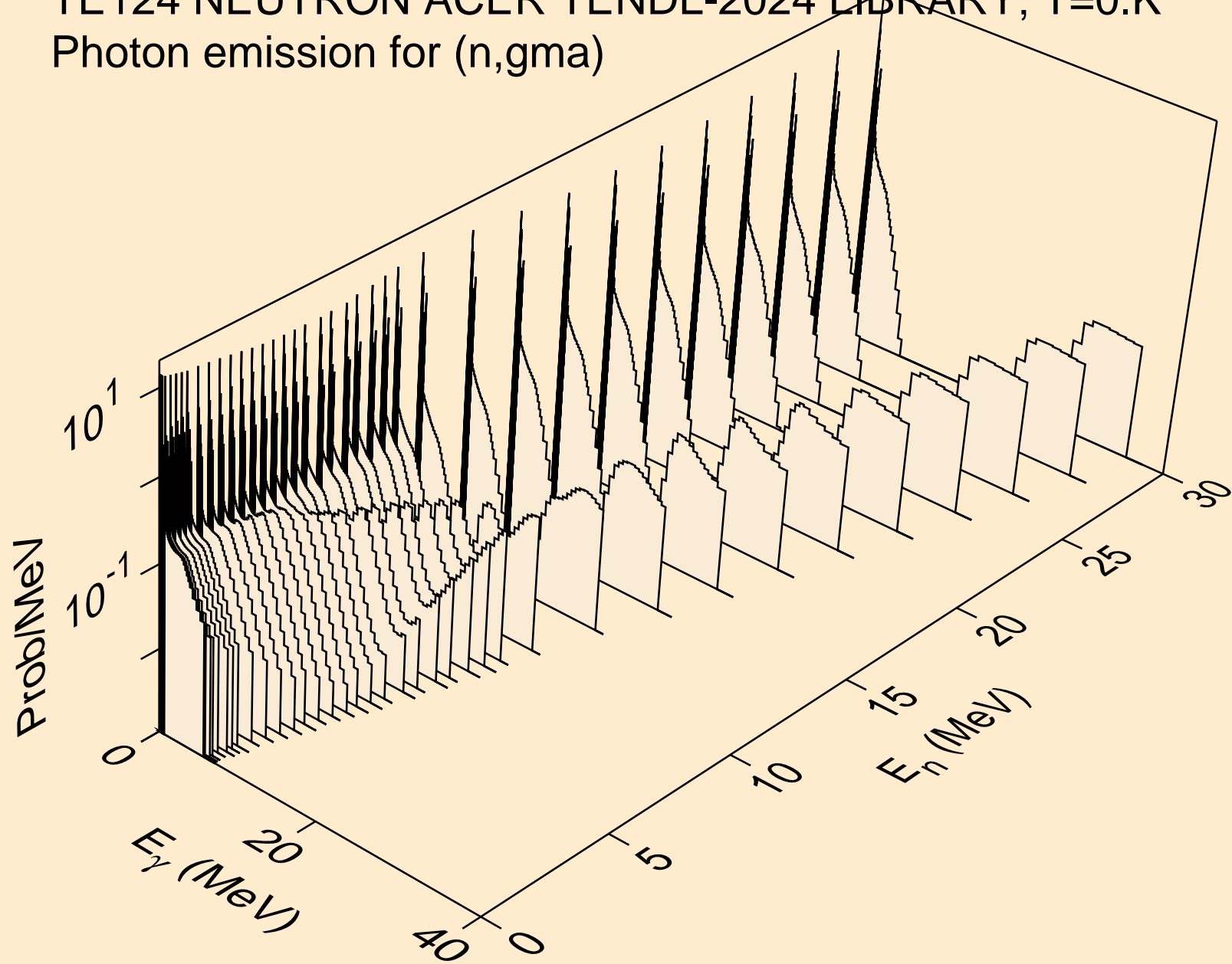
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

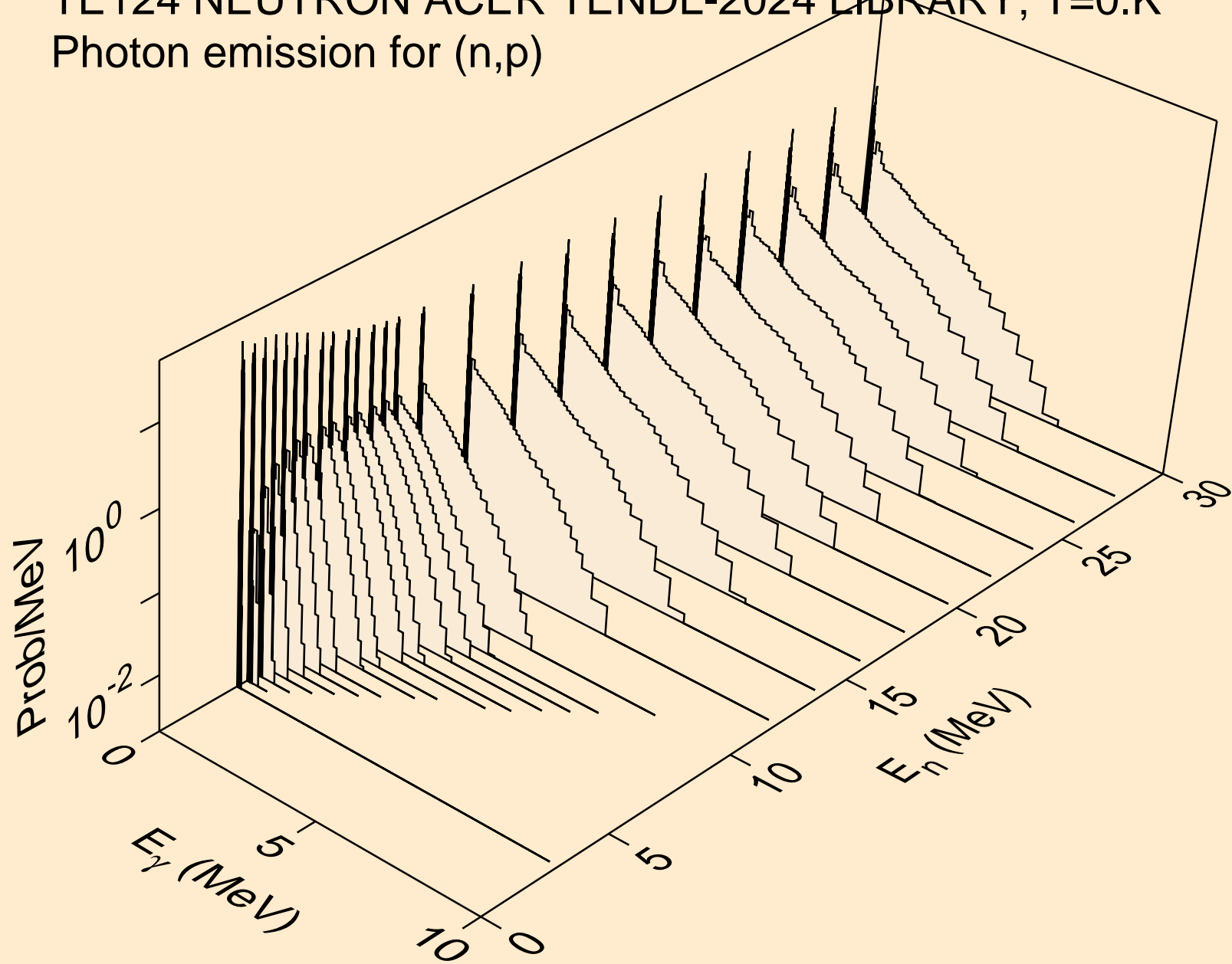


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

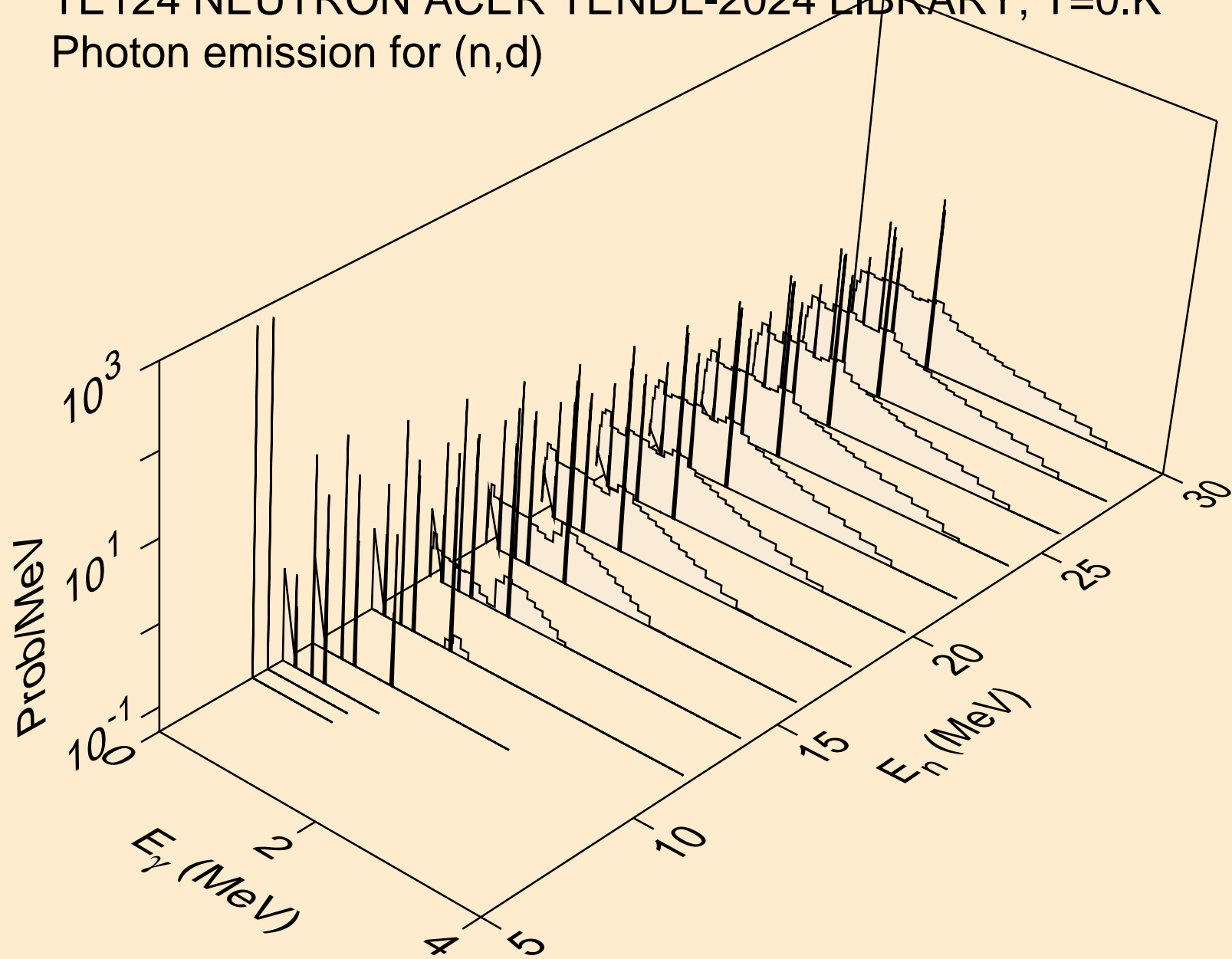




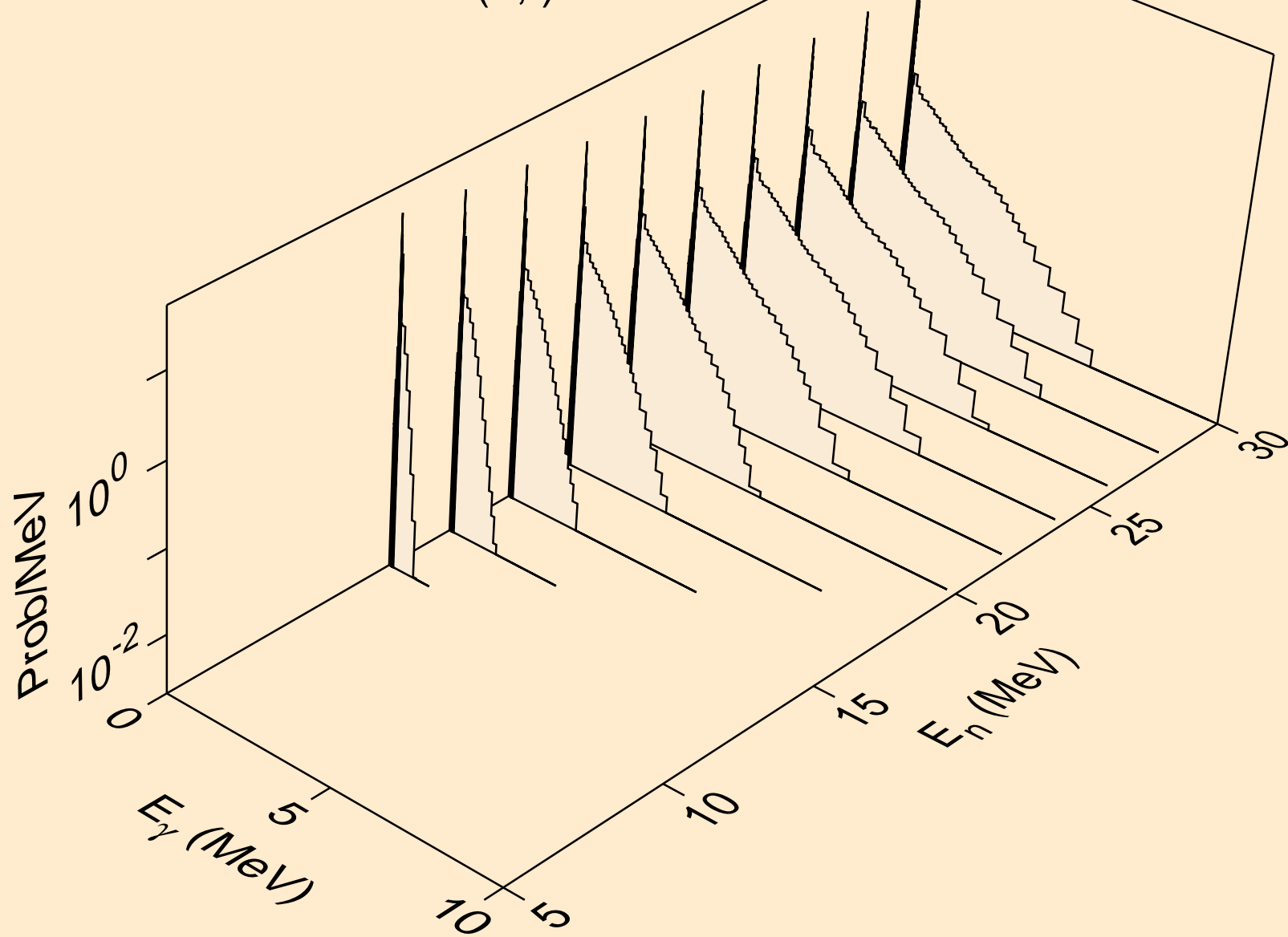
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



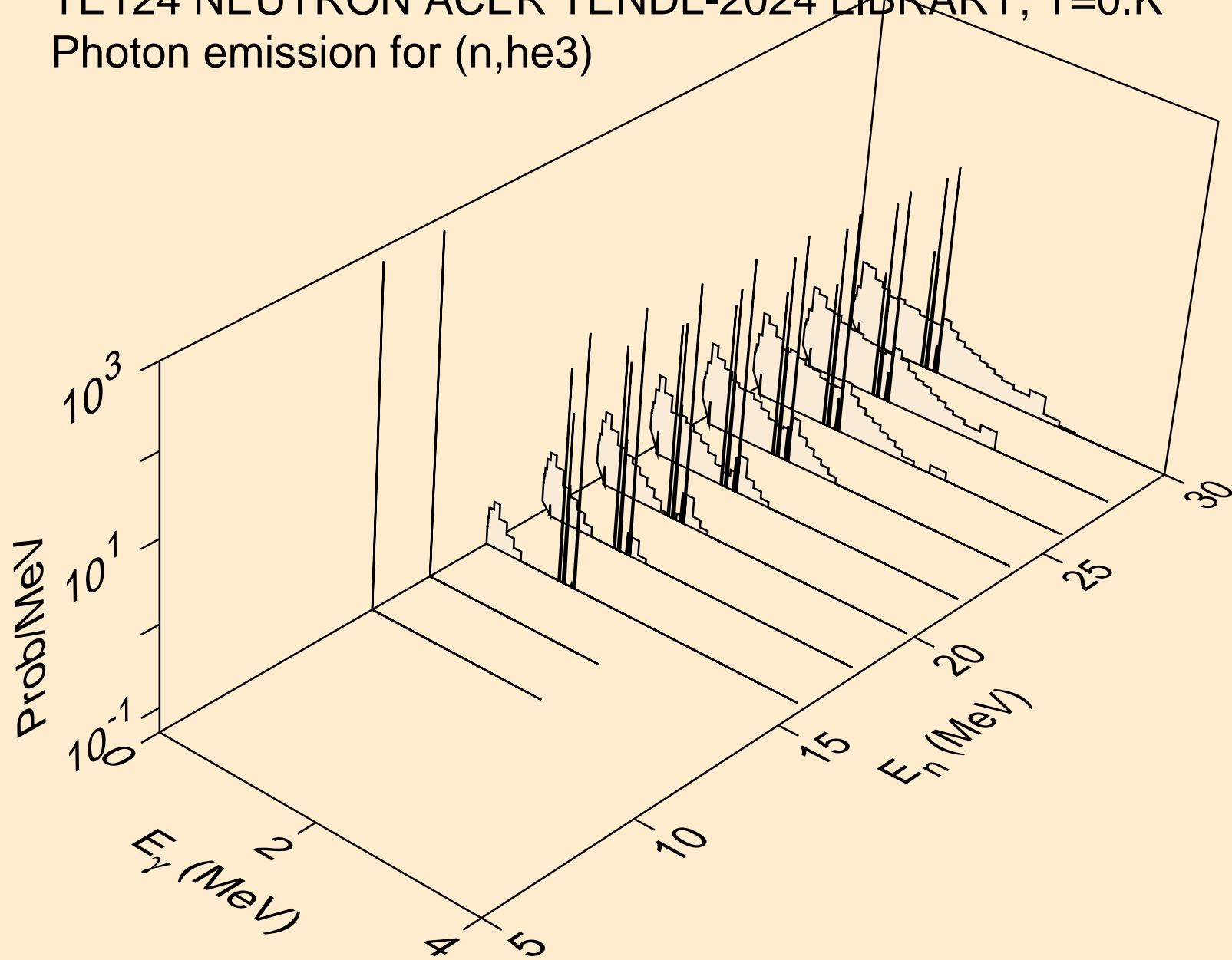
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



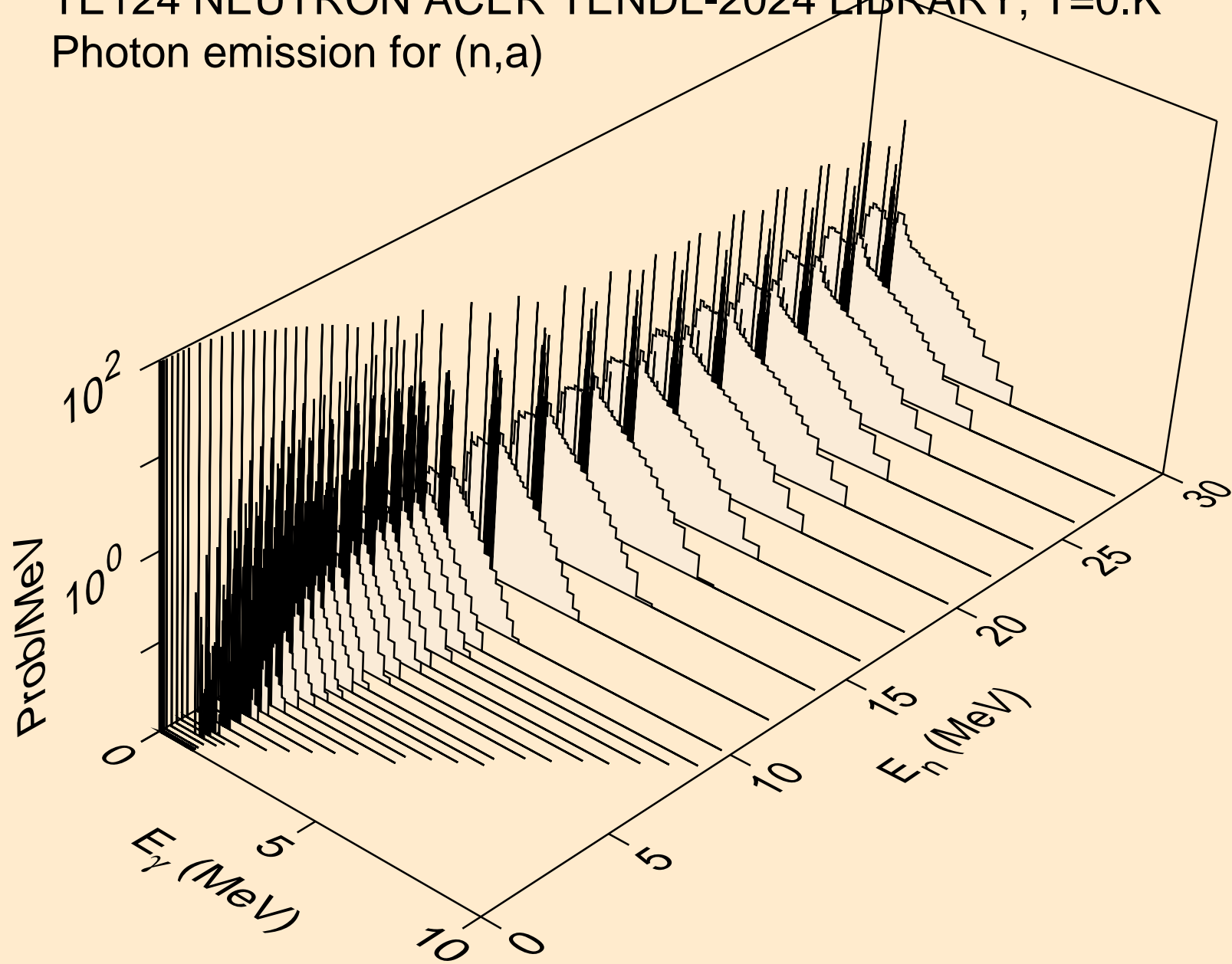
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



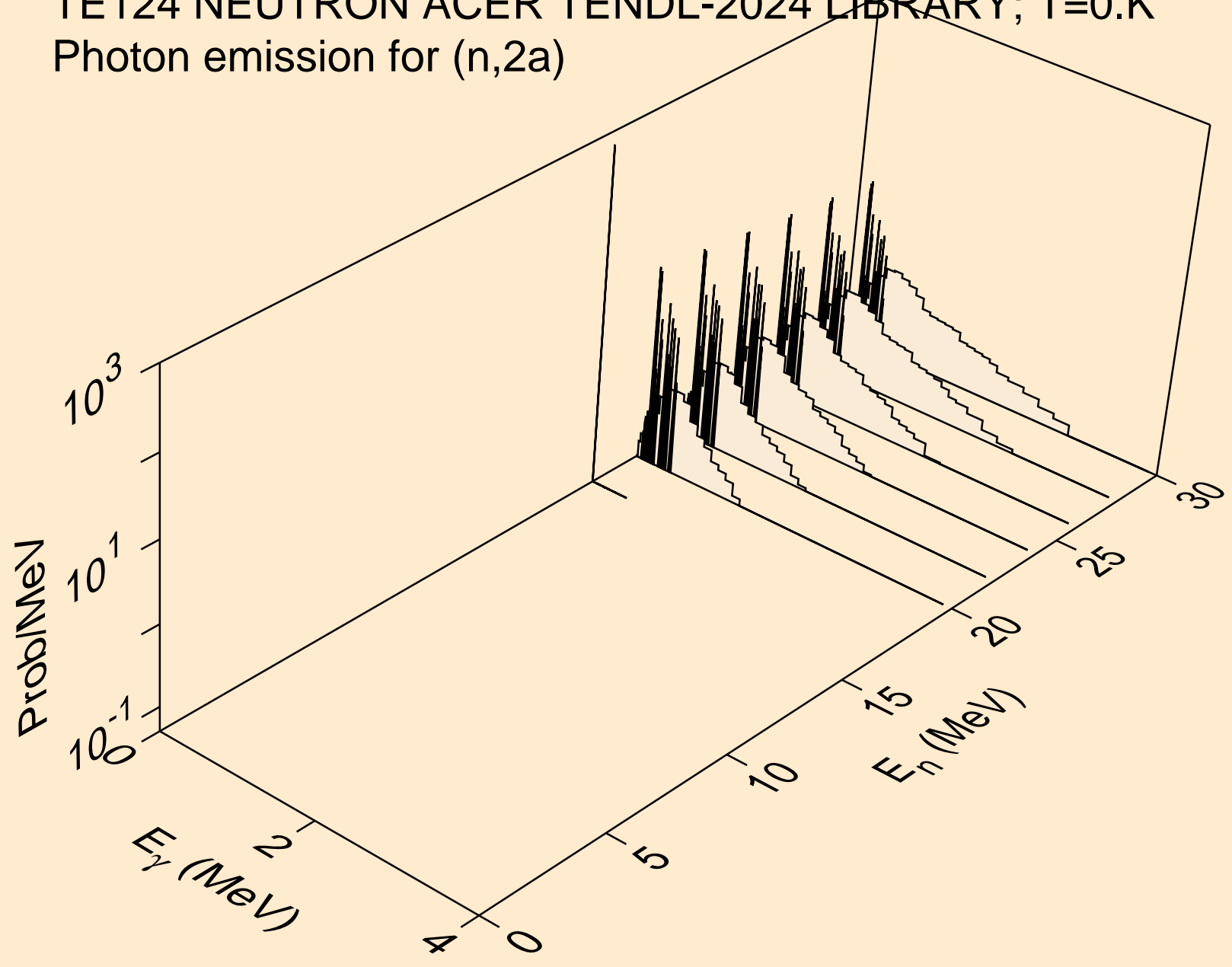
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



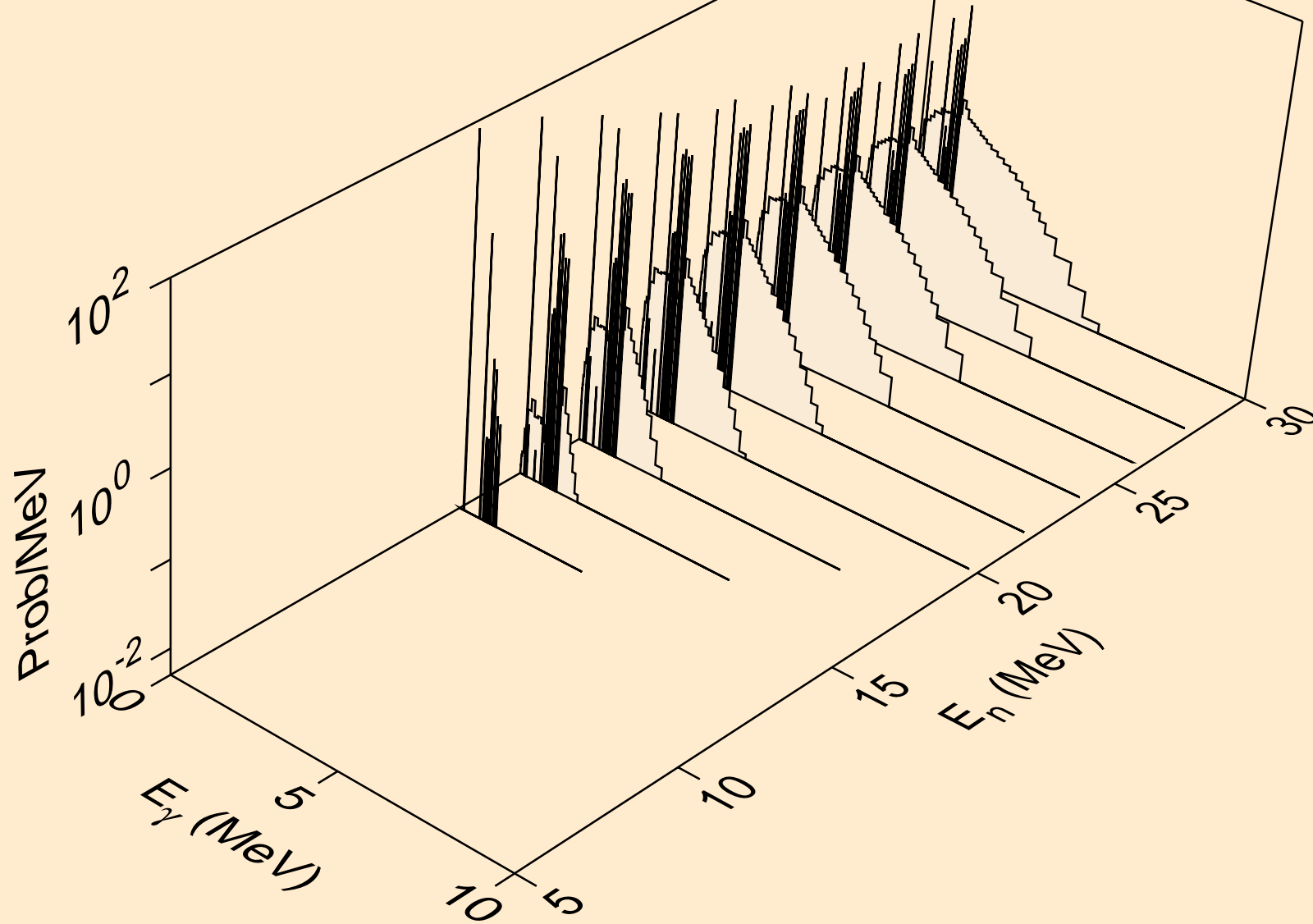
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



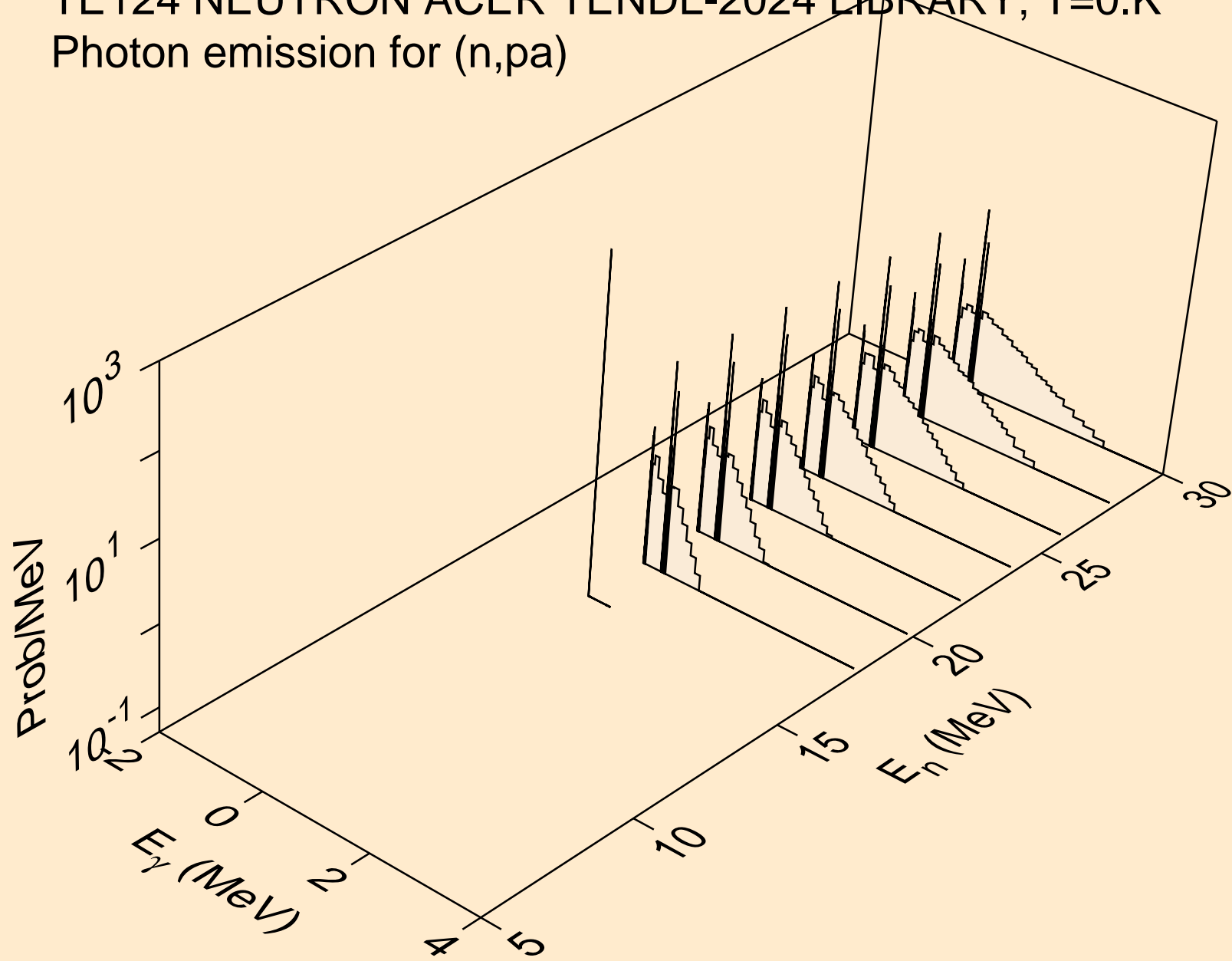
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

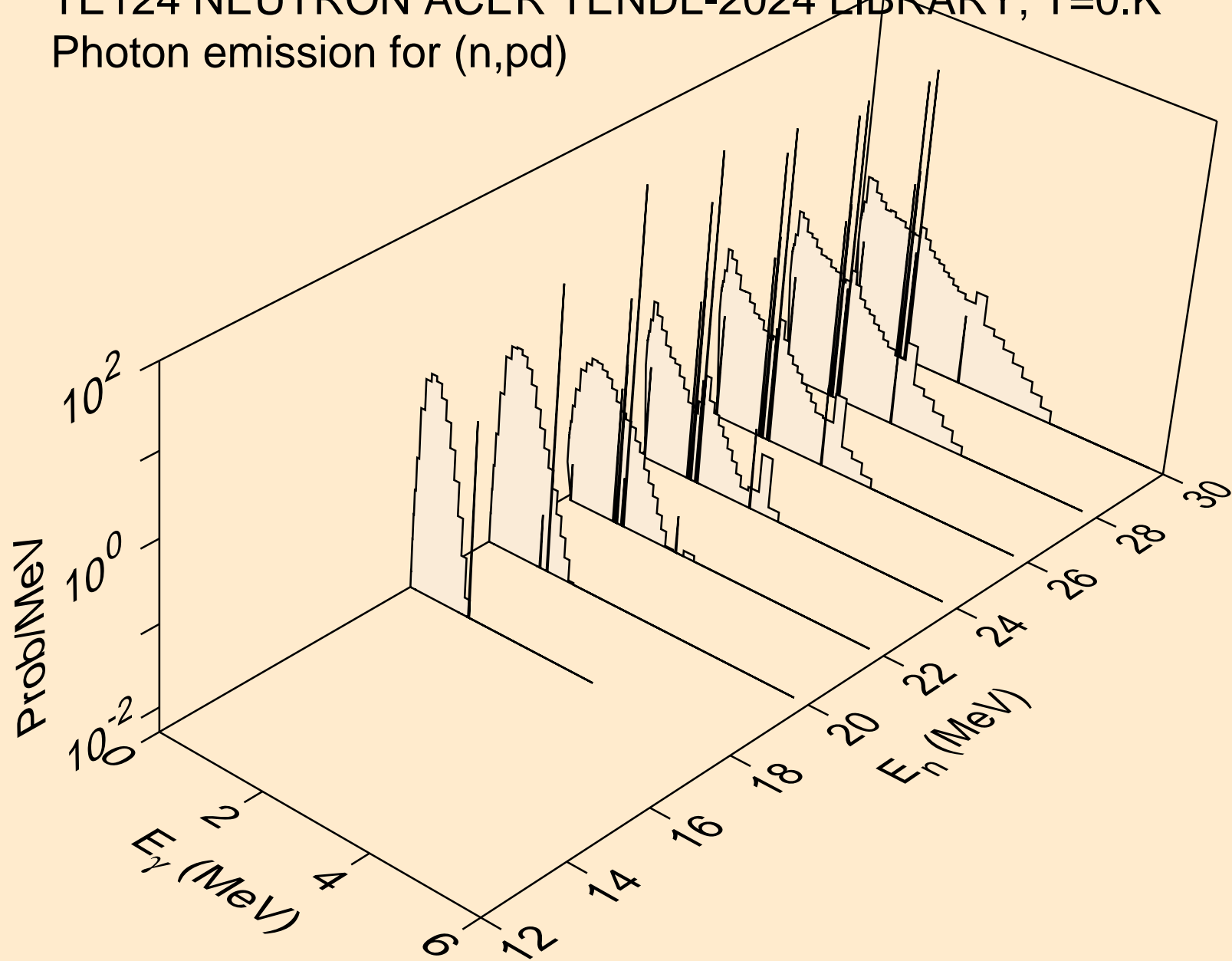


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

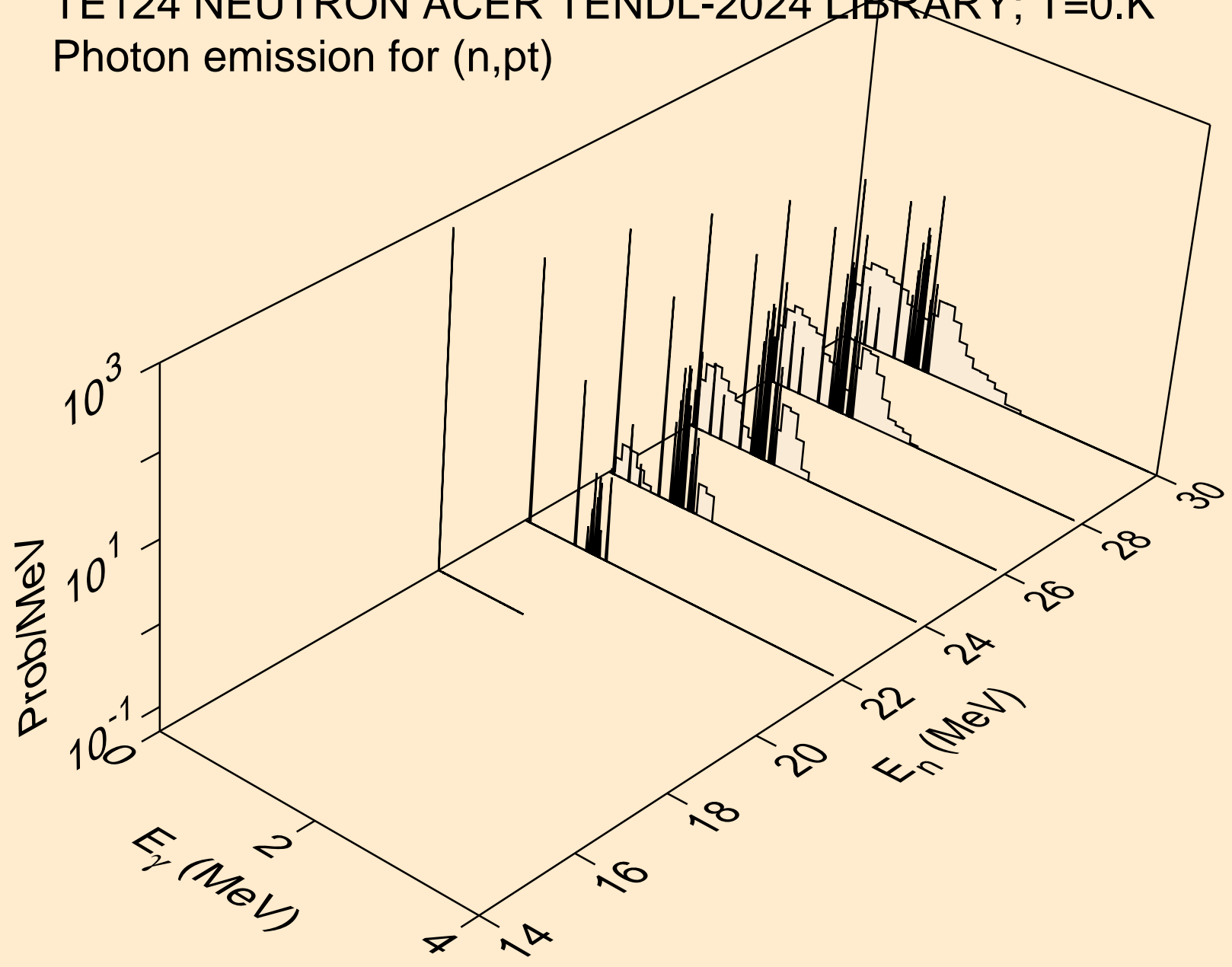




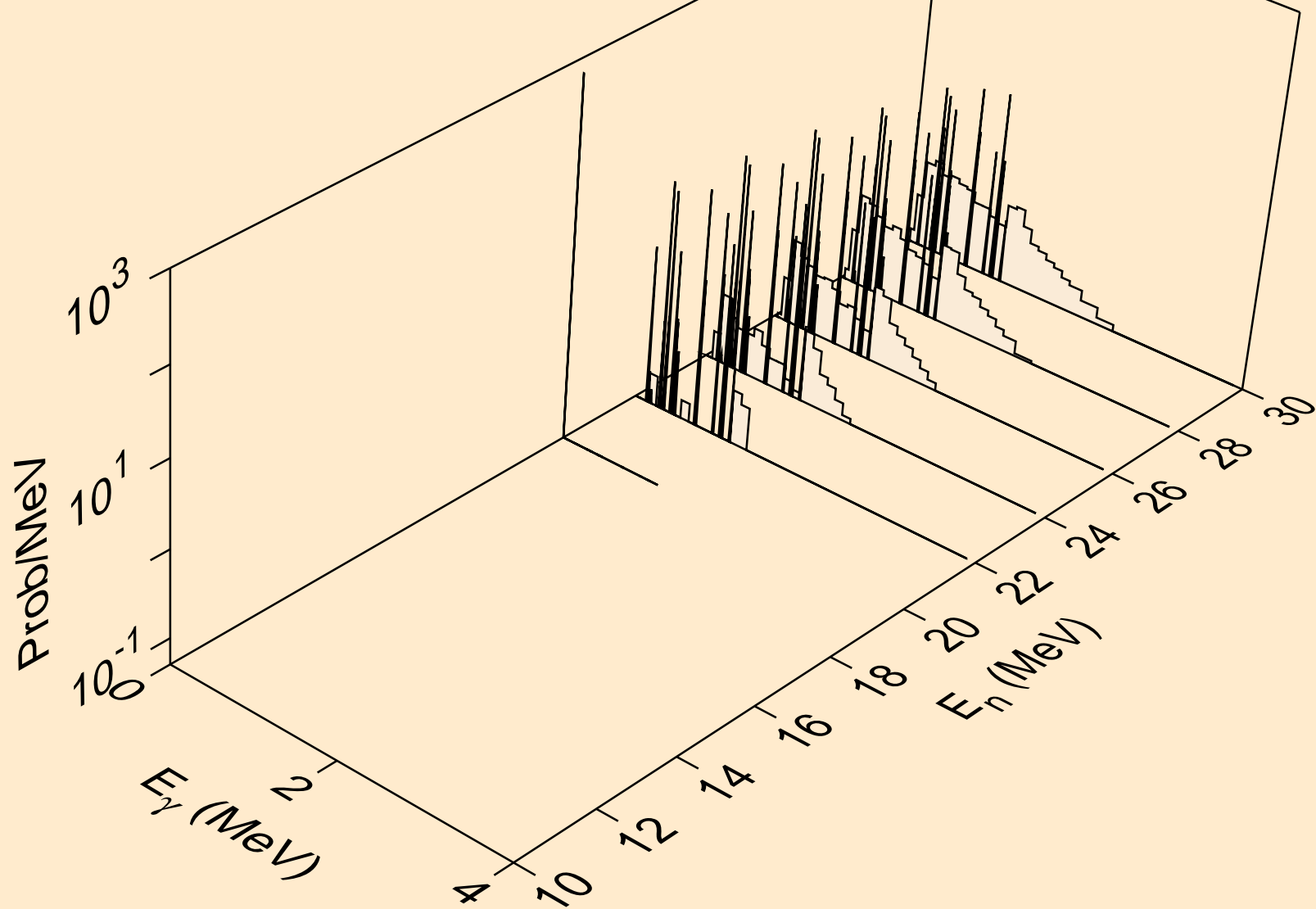
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



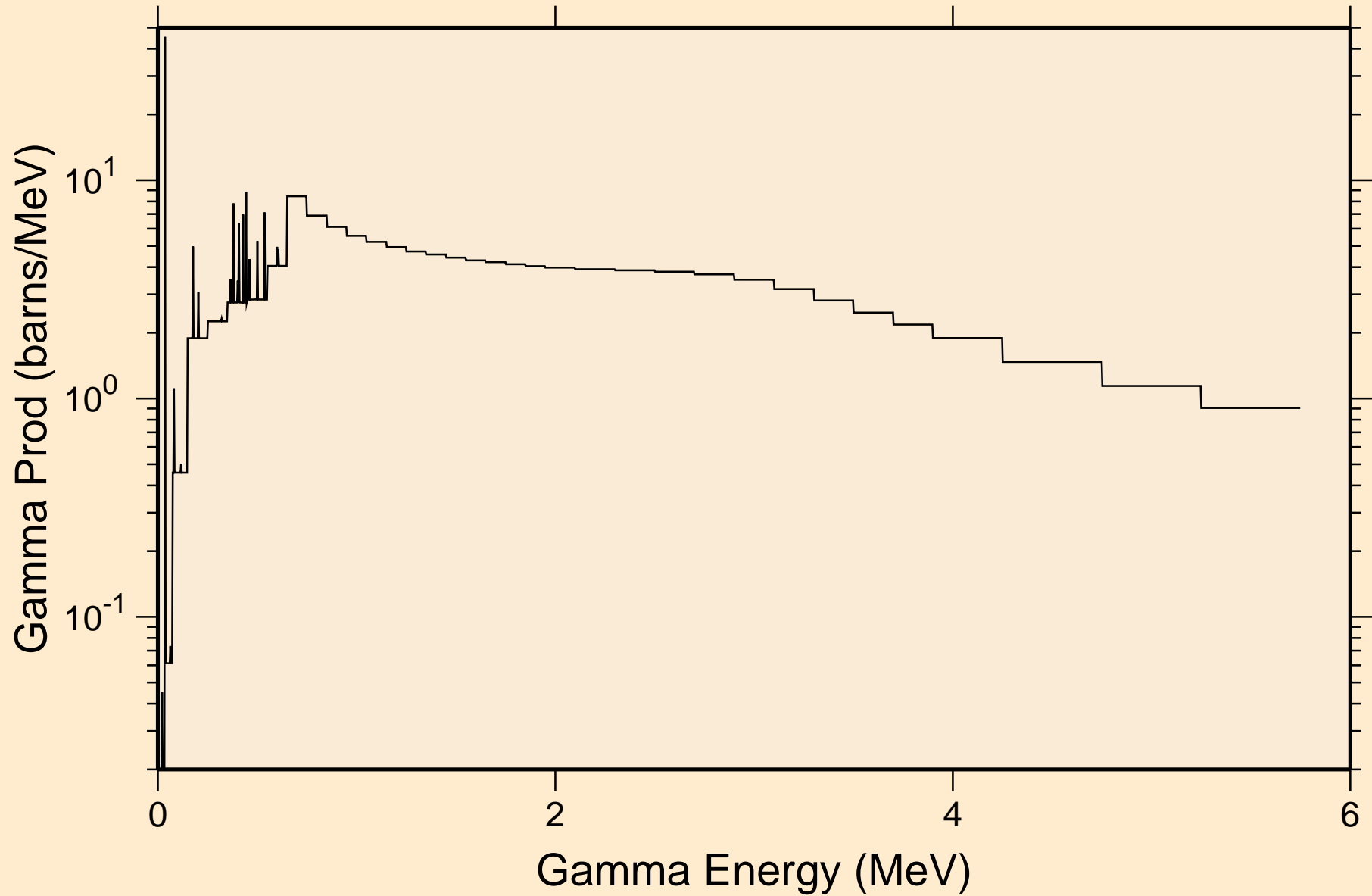
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



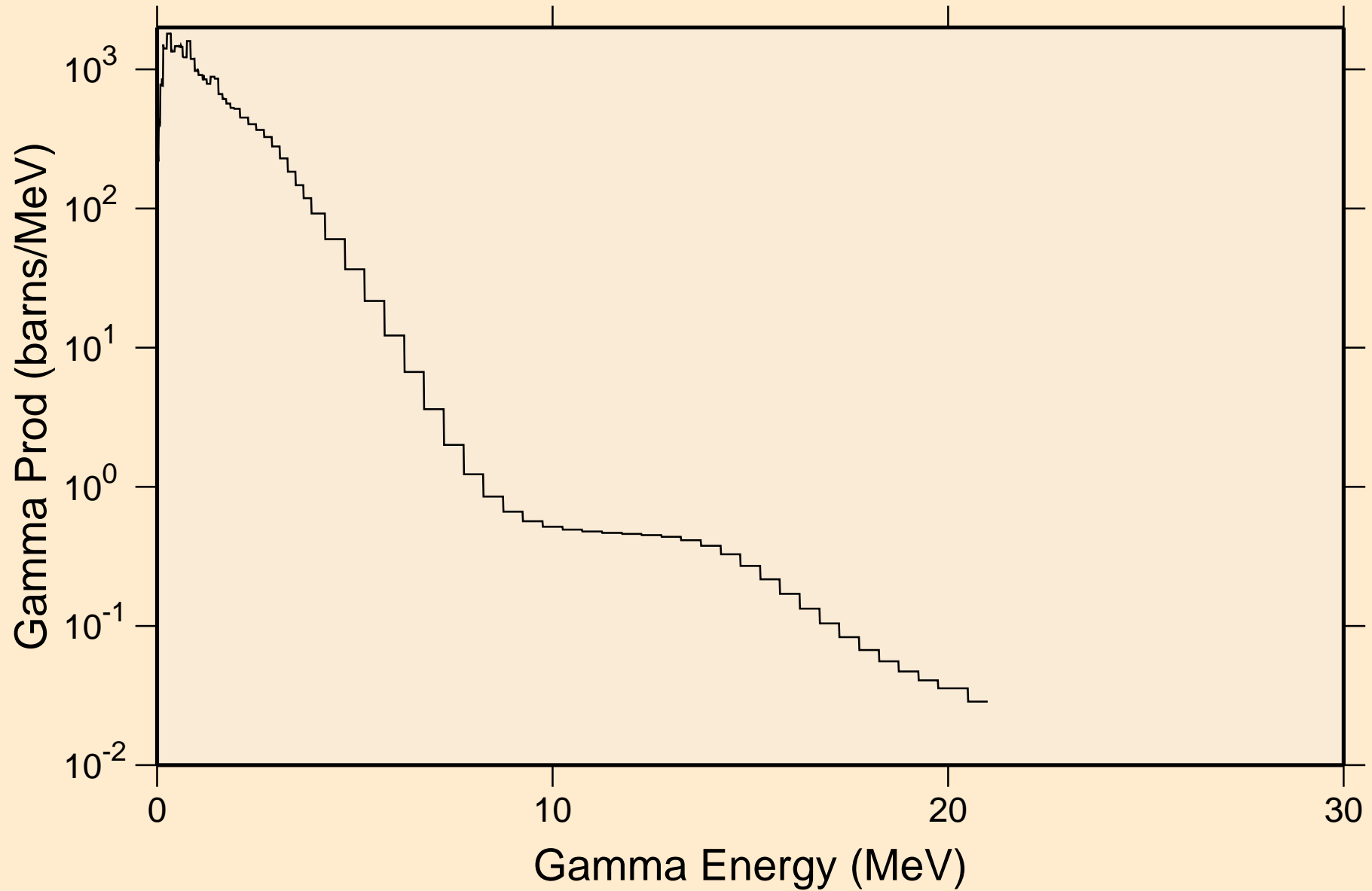
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

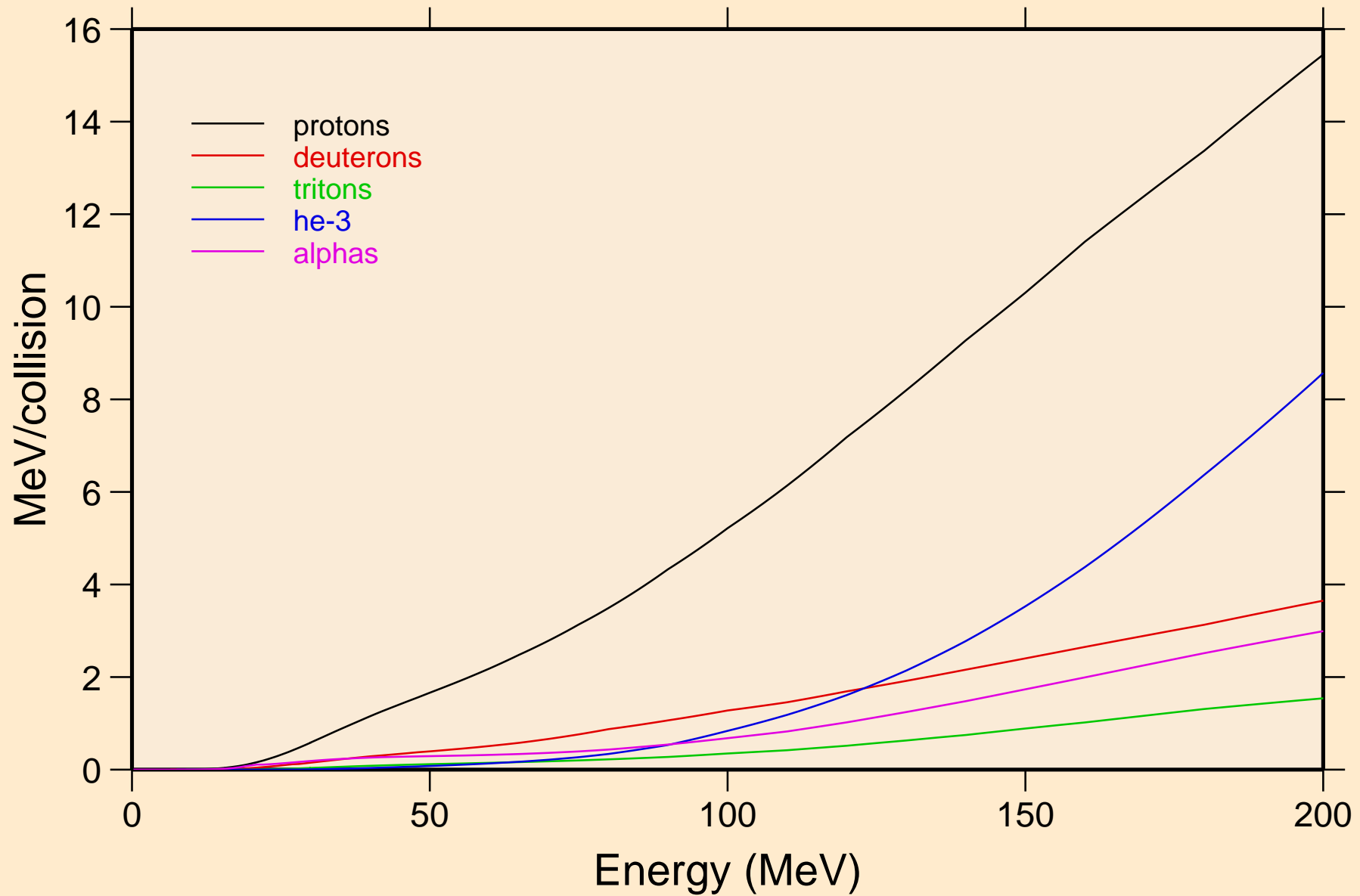


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

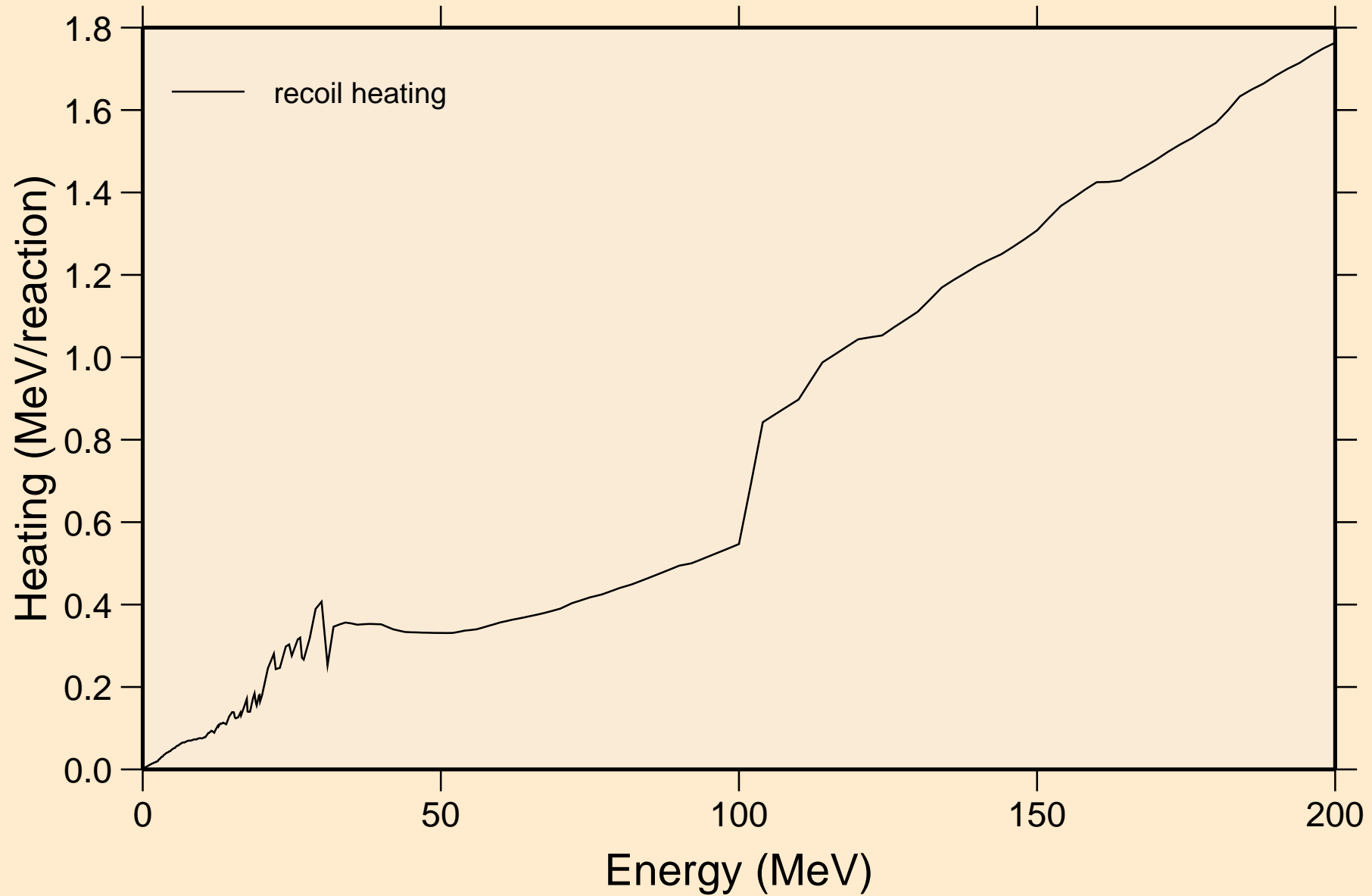


# TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

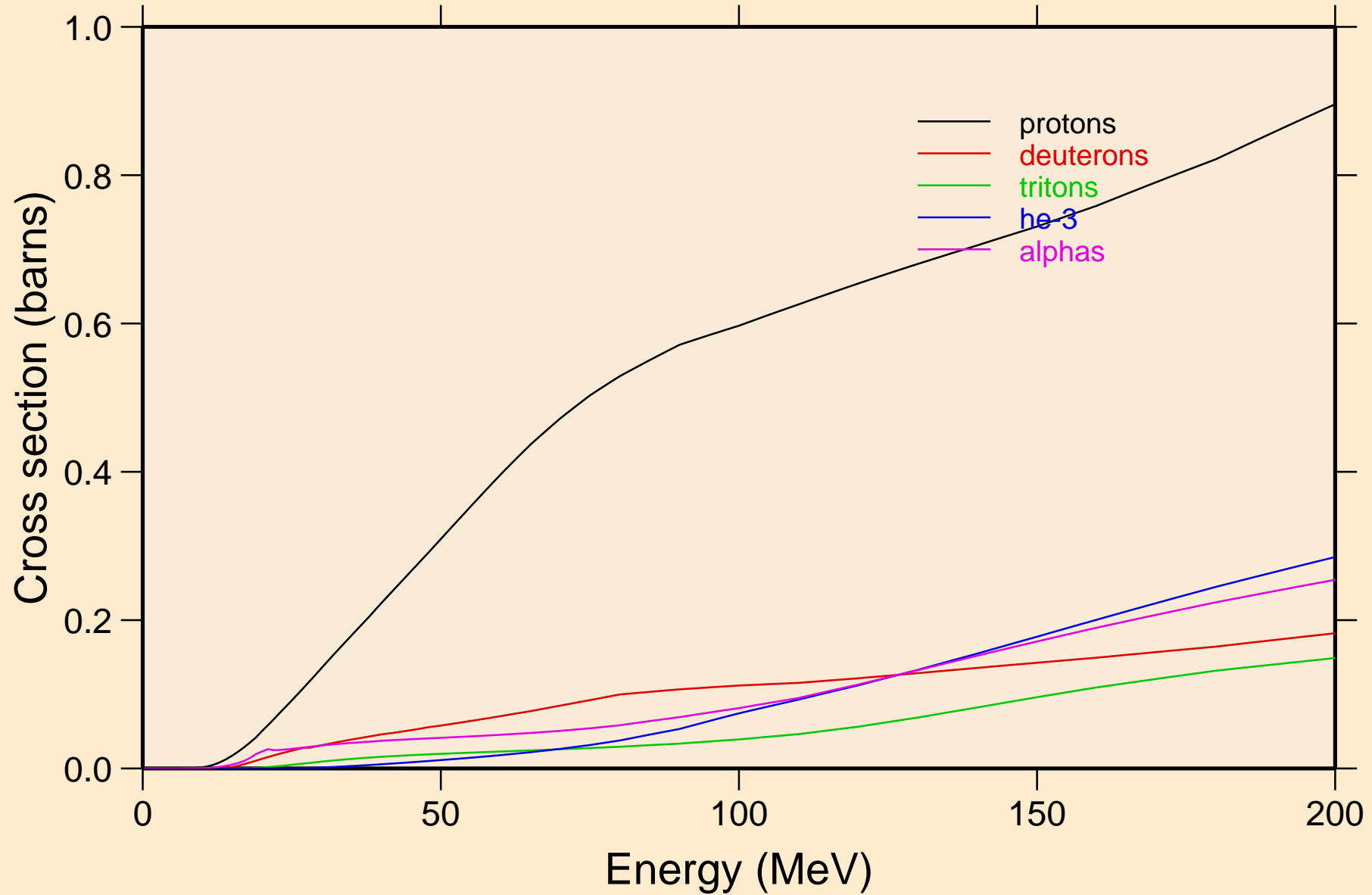
## Particle heating contributions



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

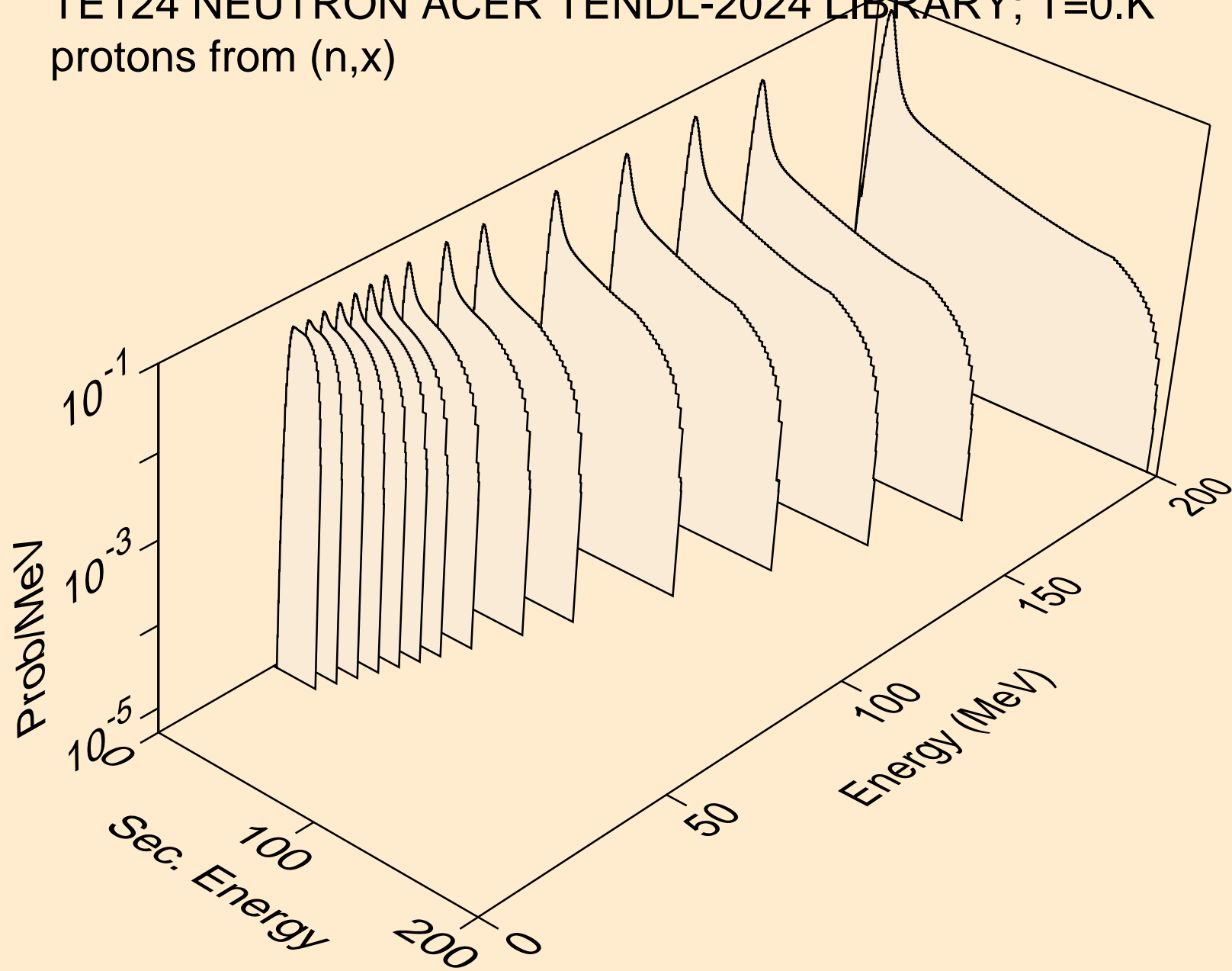


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

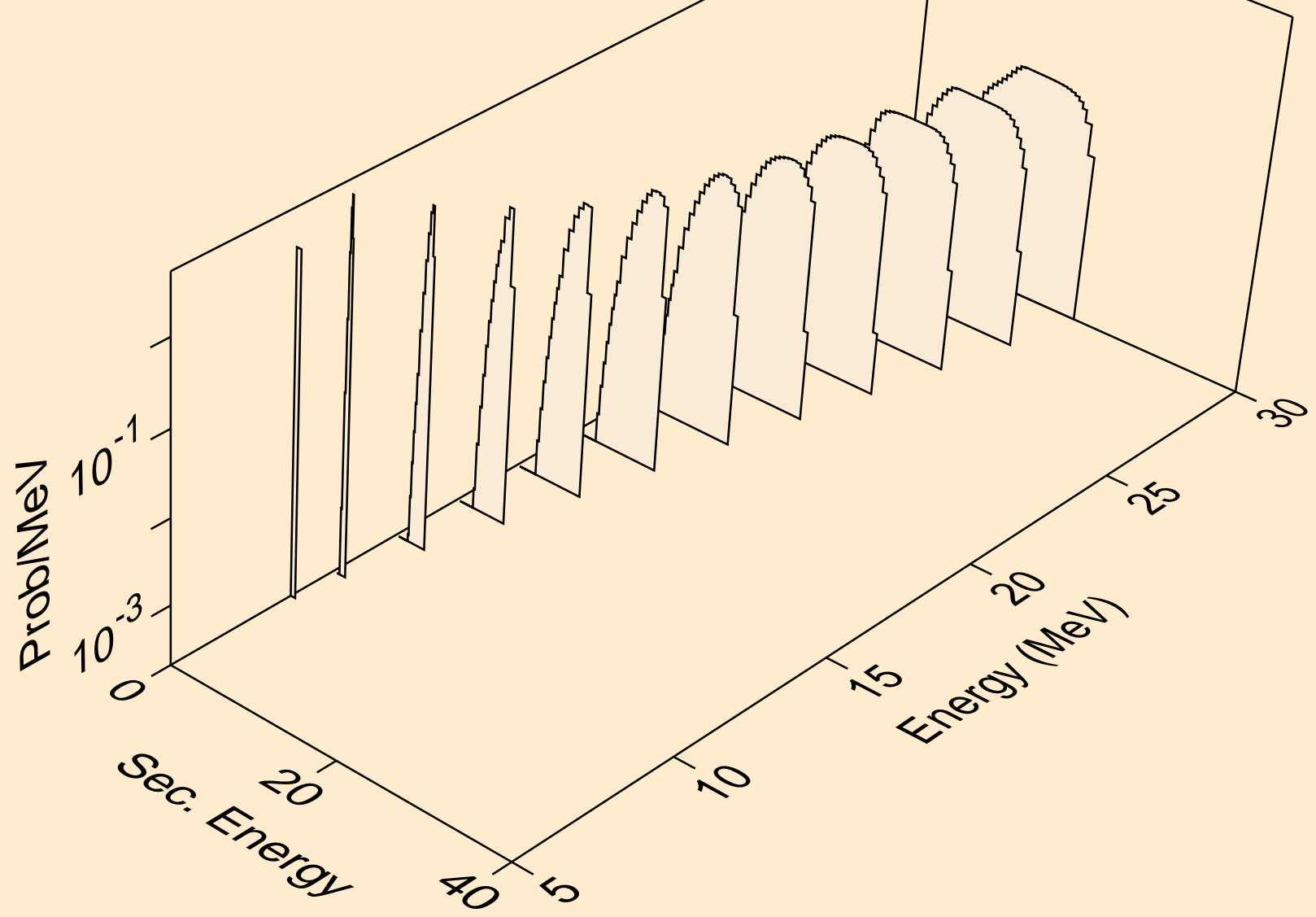




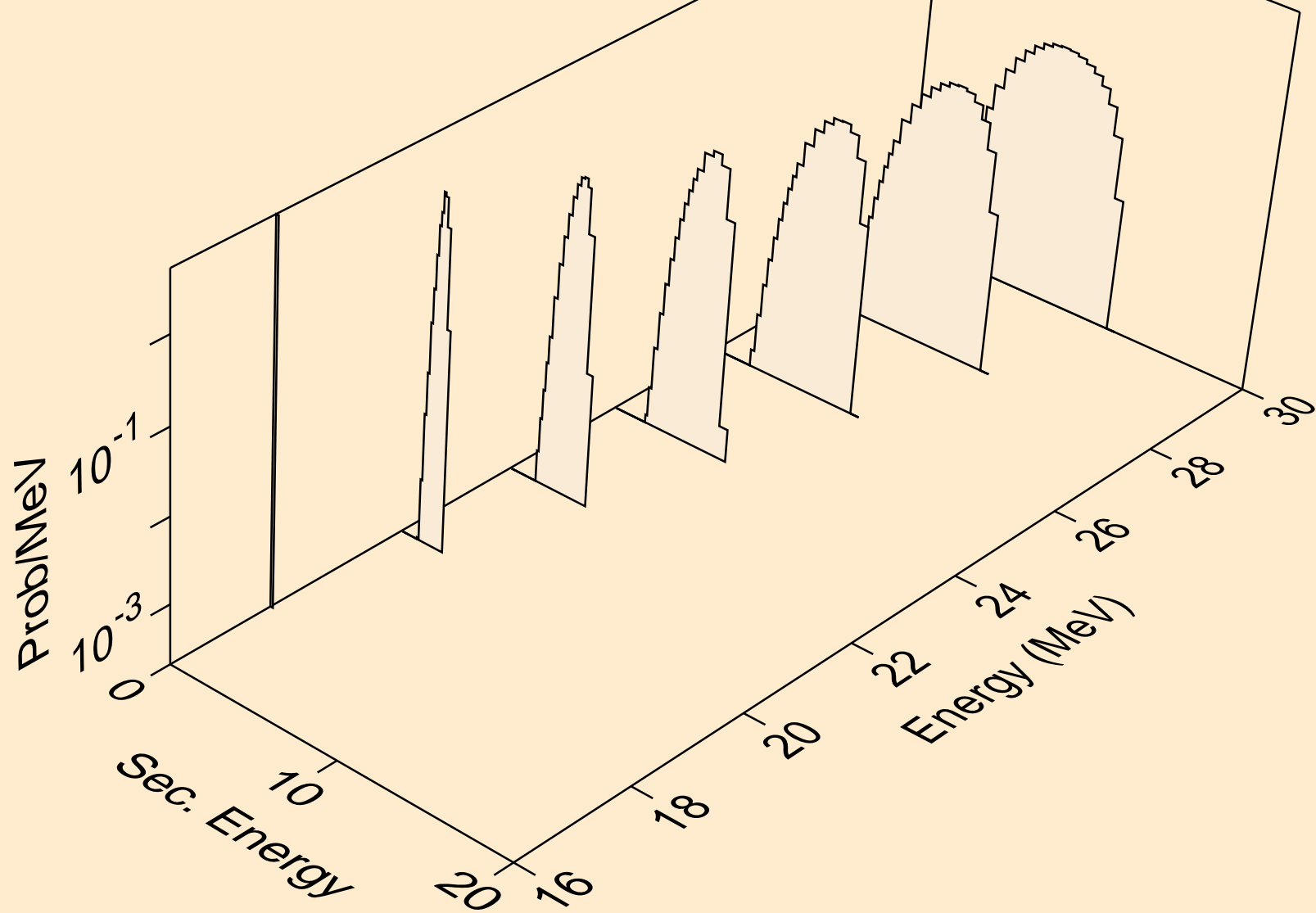
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



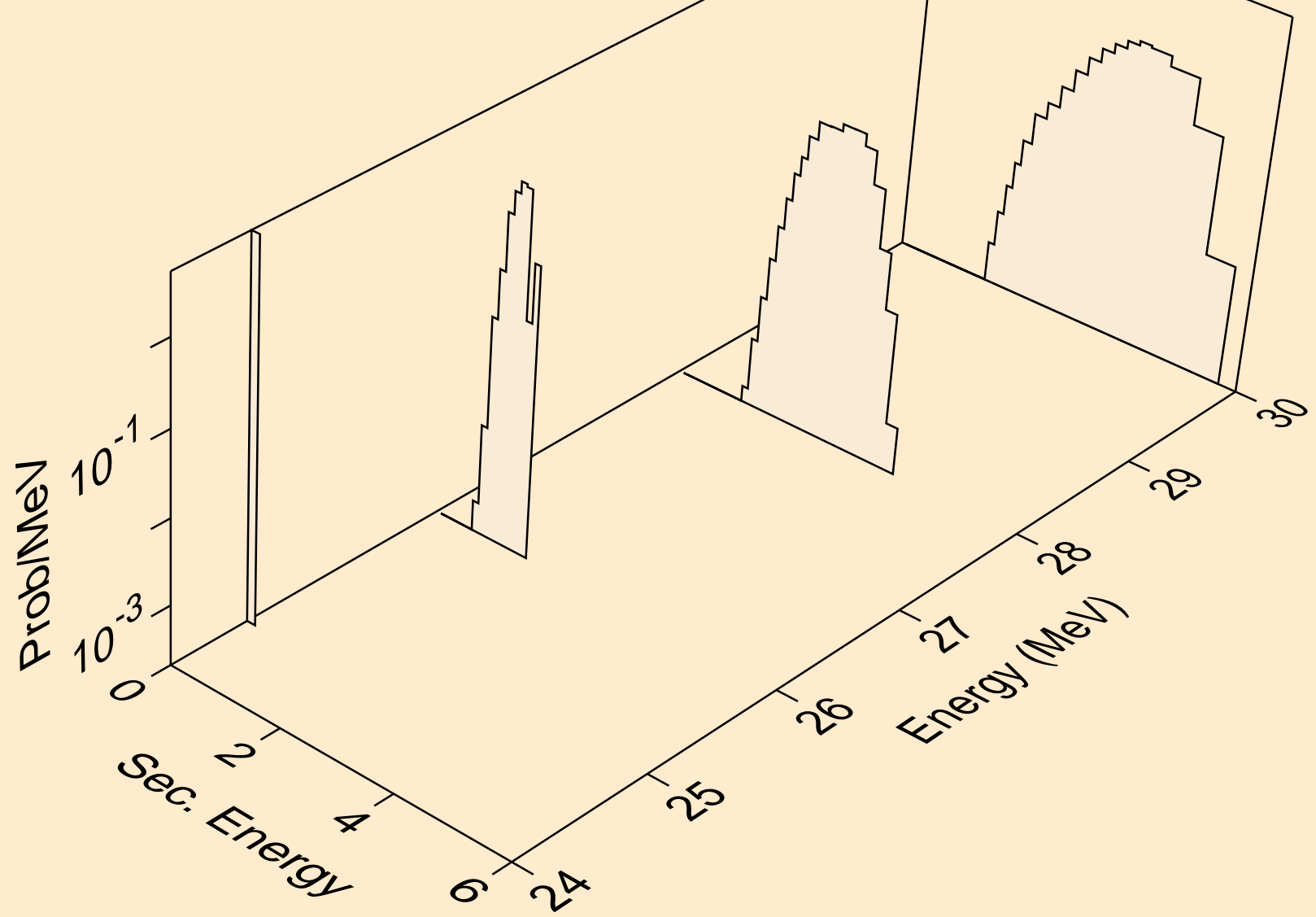
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



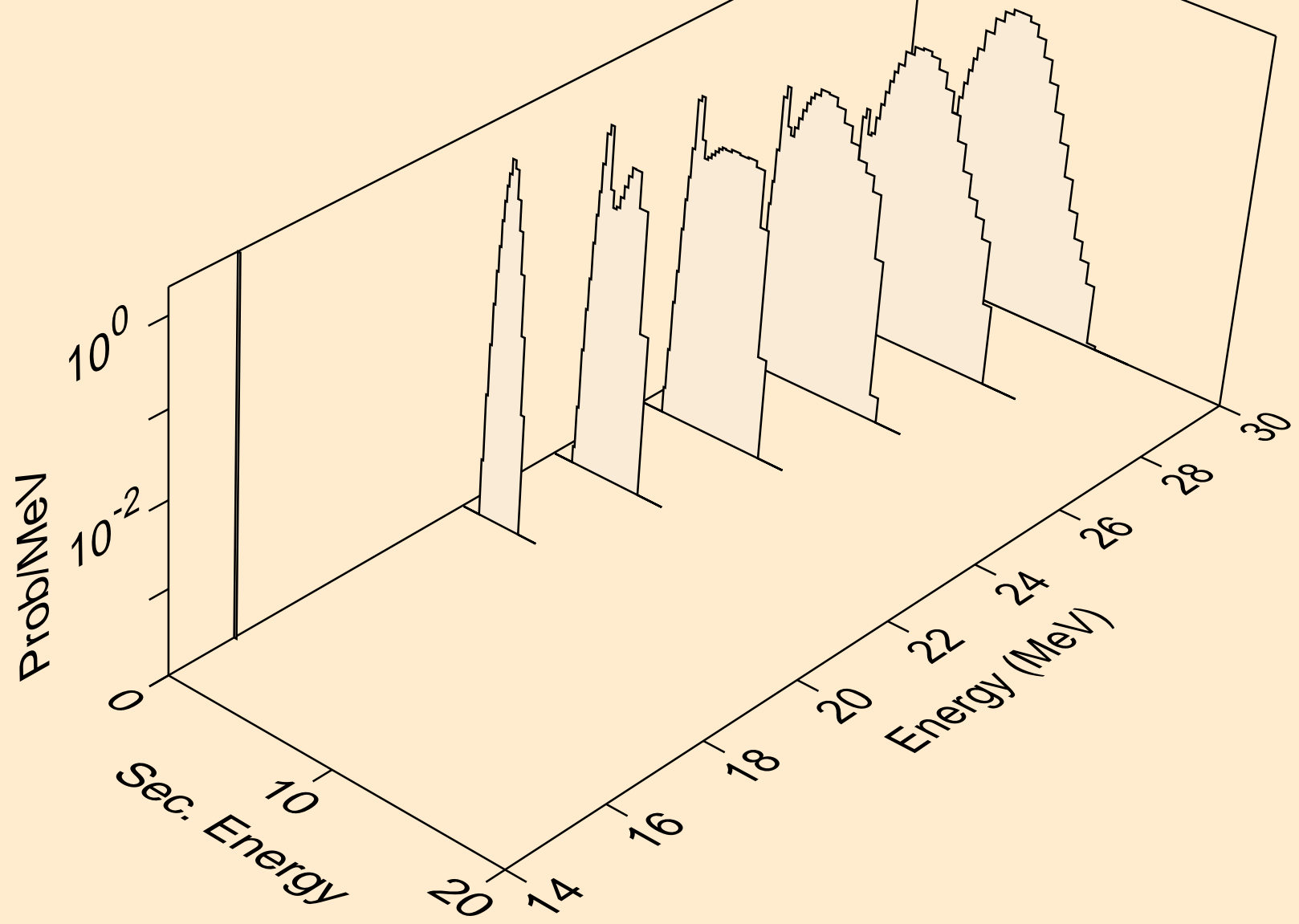
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



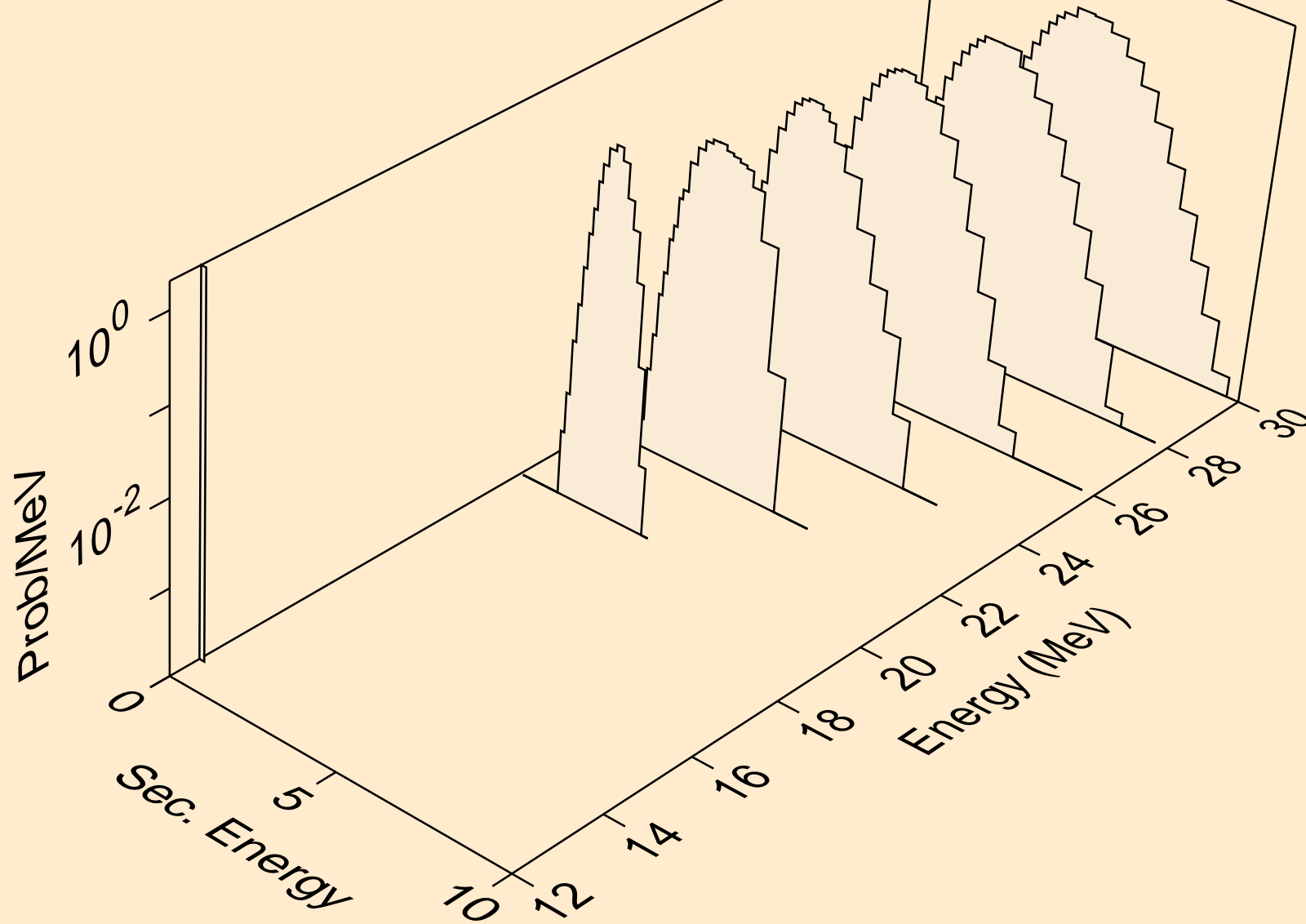
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protons from (n,3np)



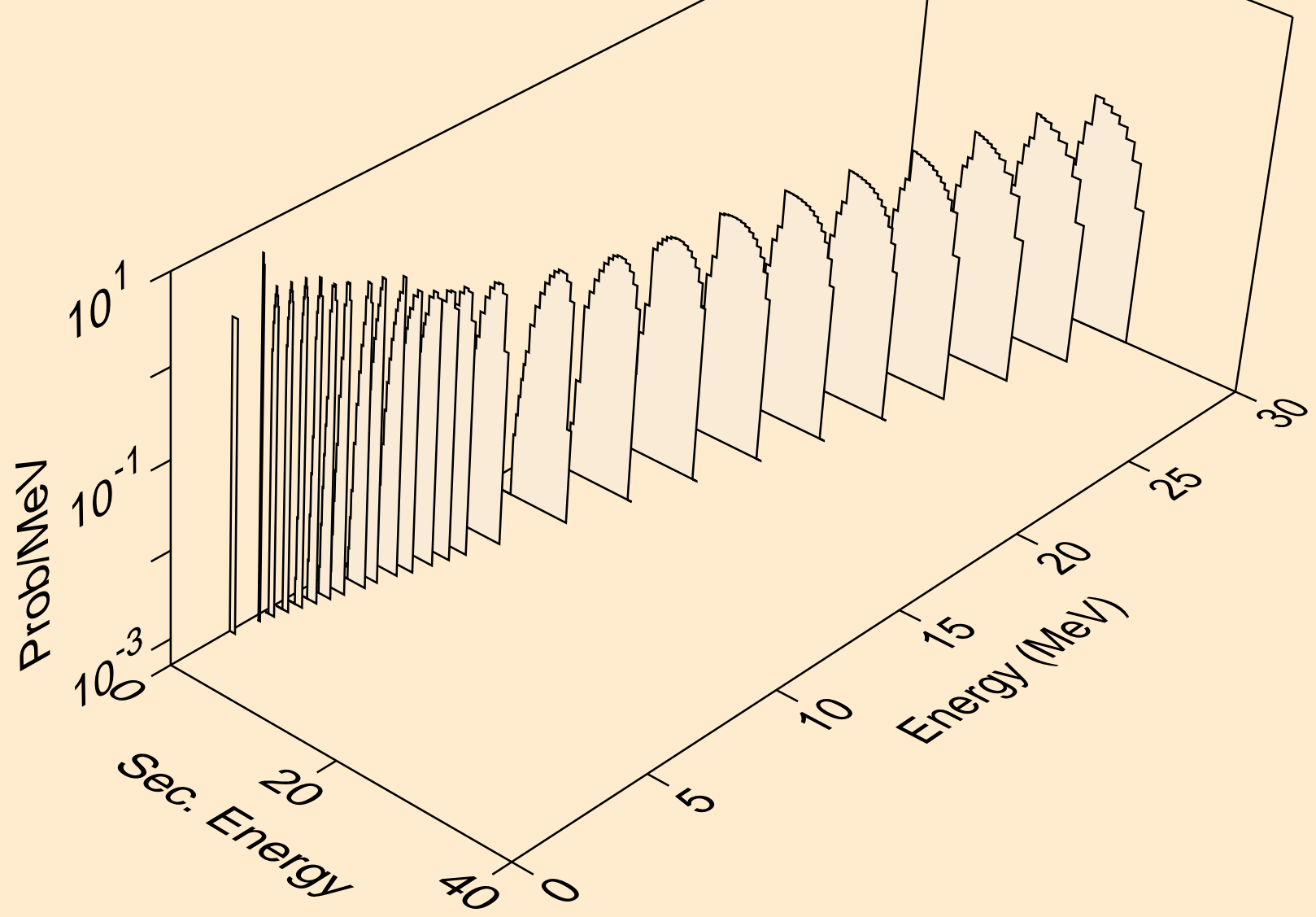
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



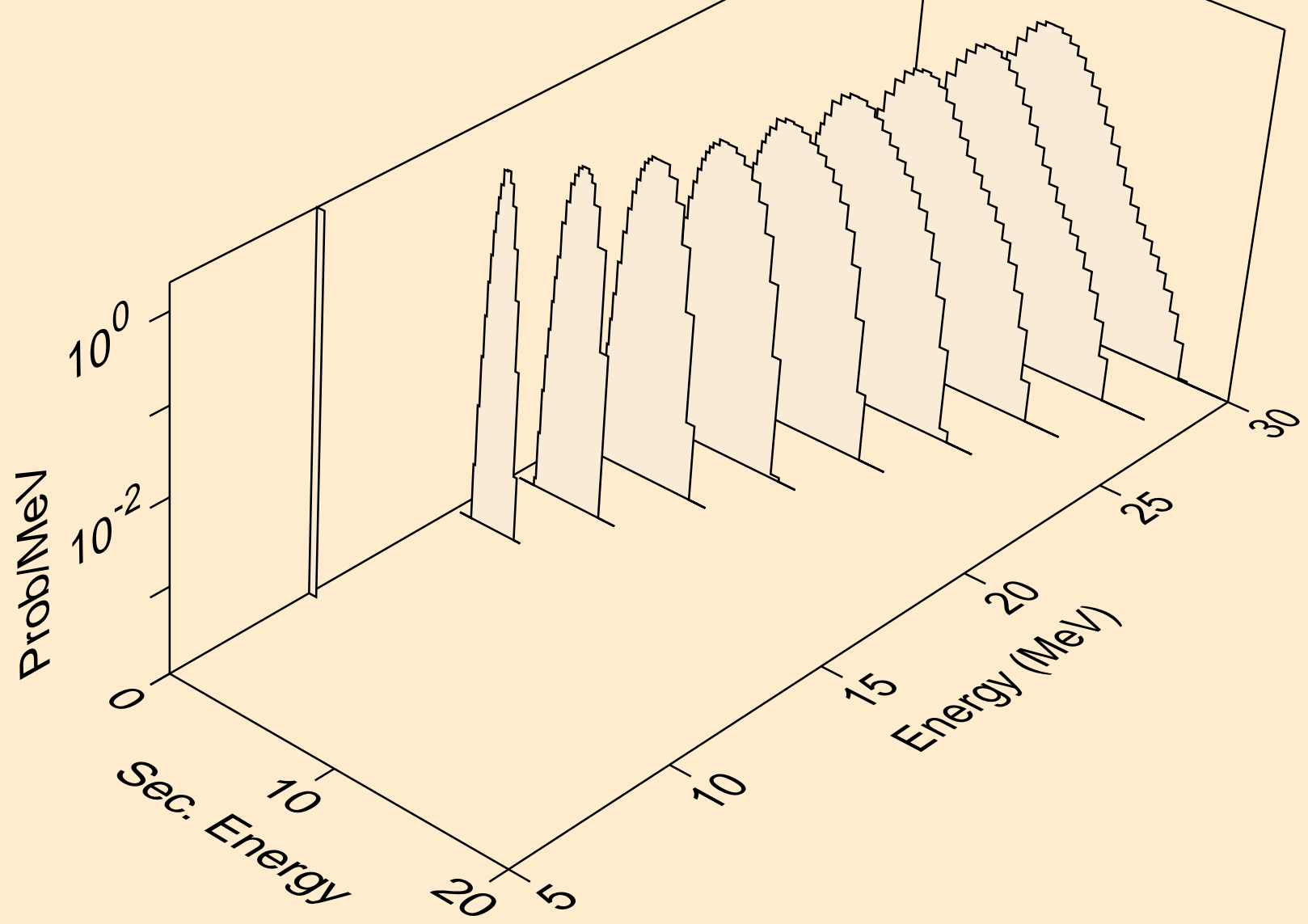
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

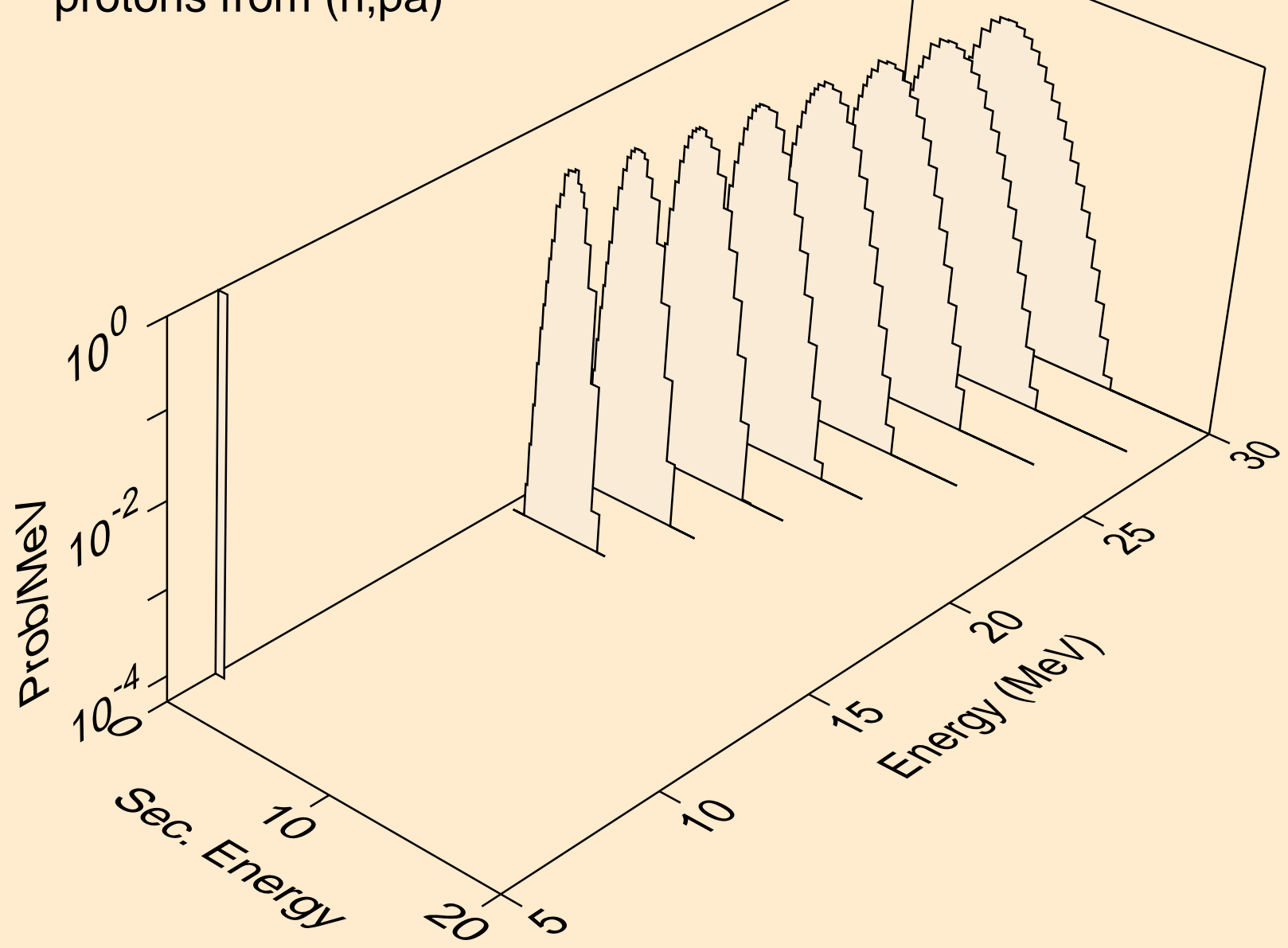


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

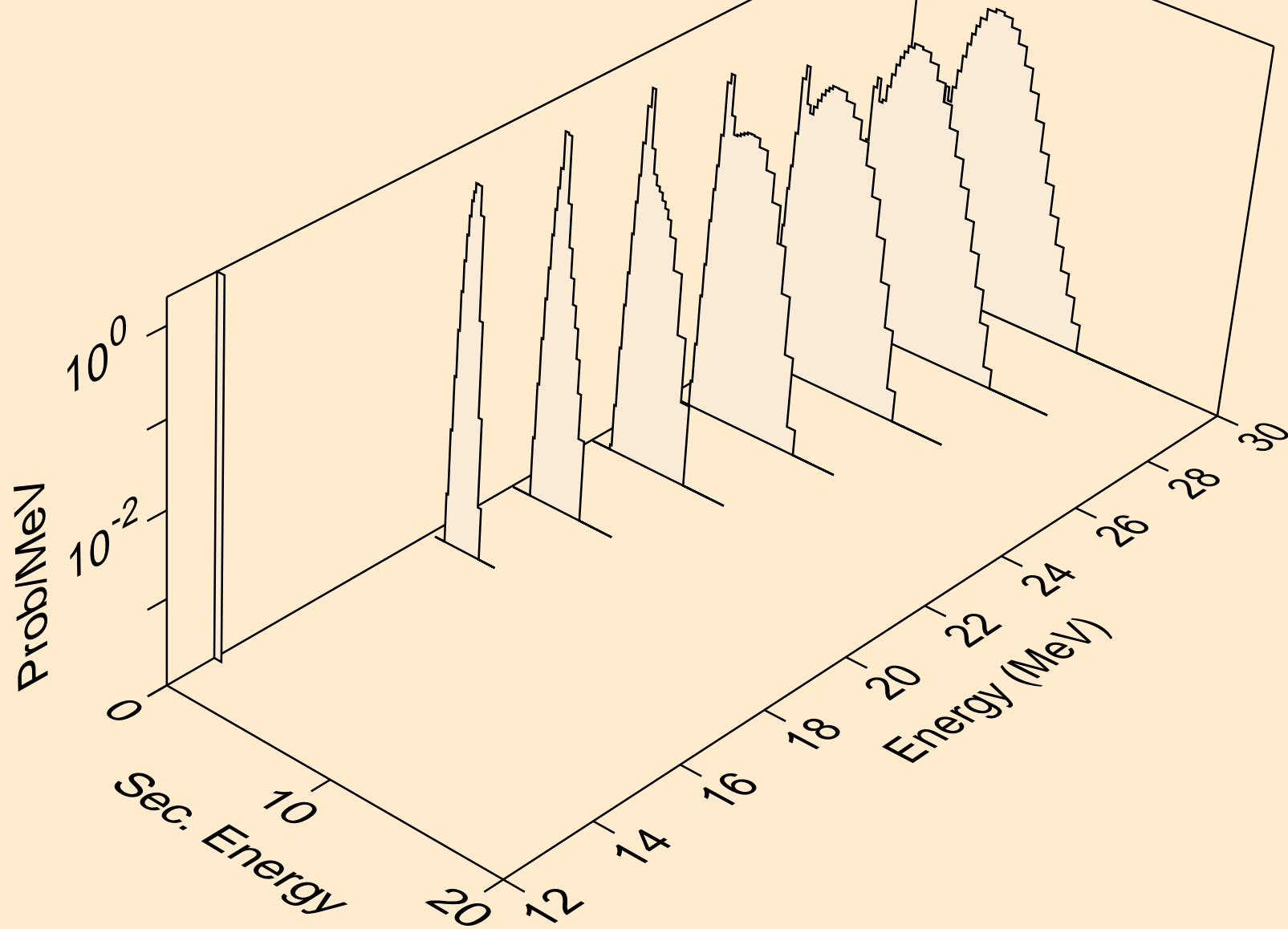




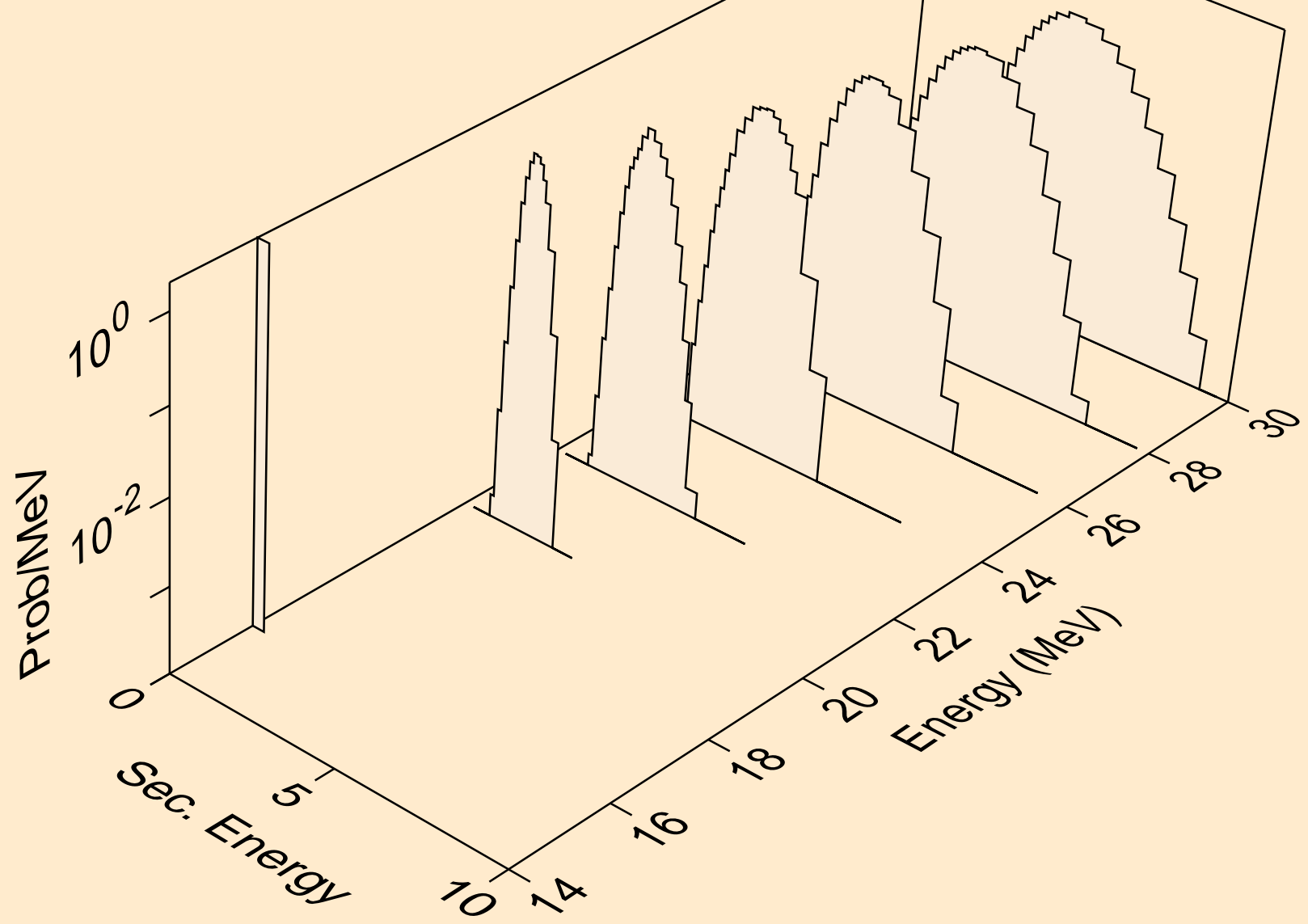
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pa)



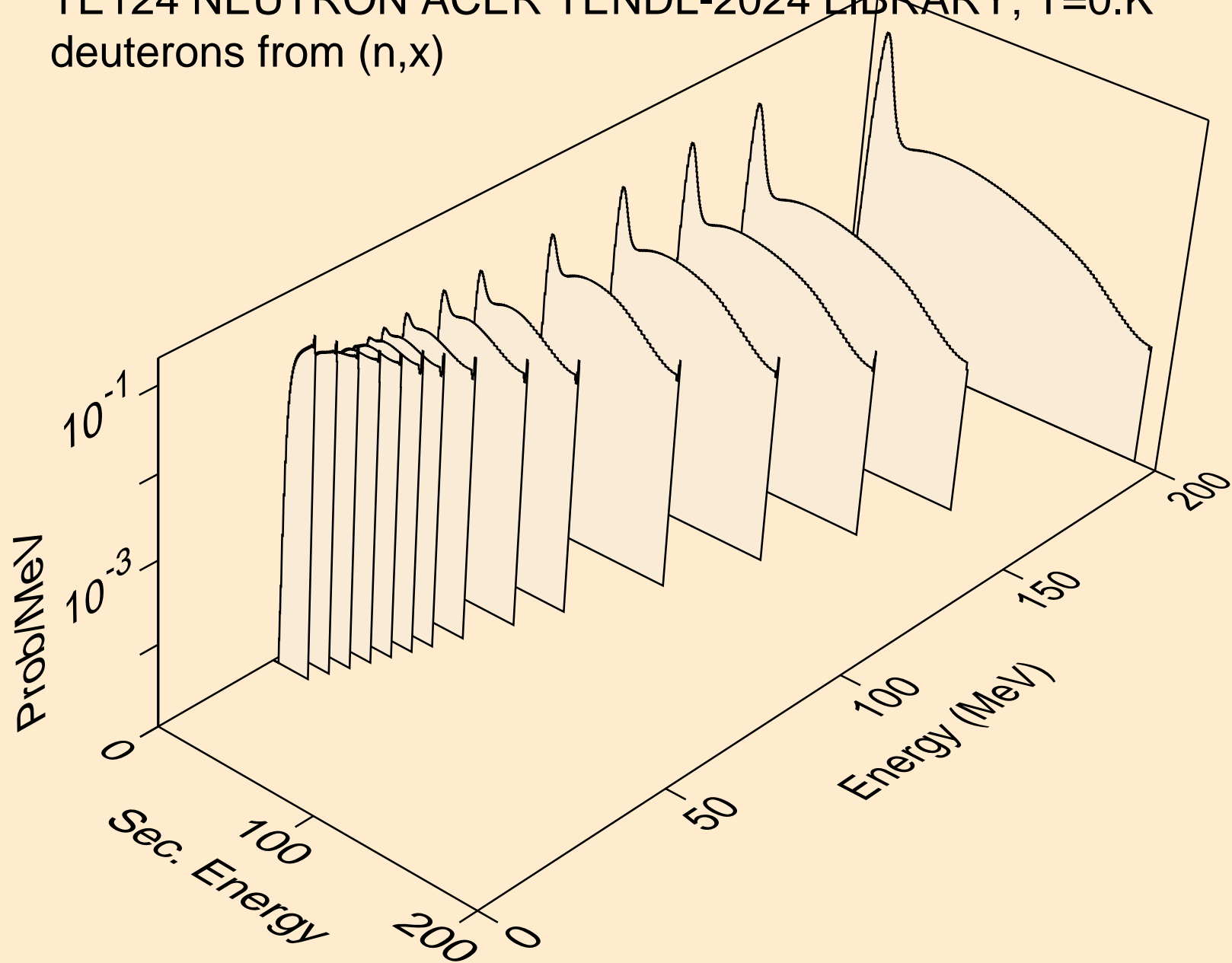
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



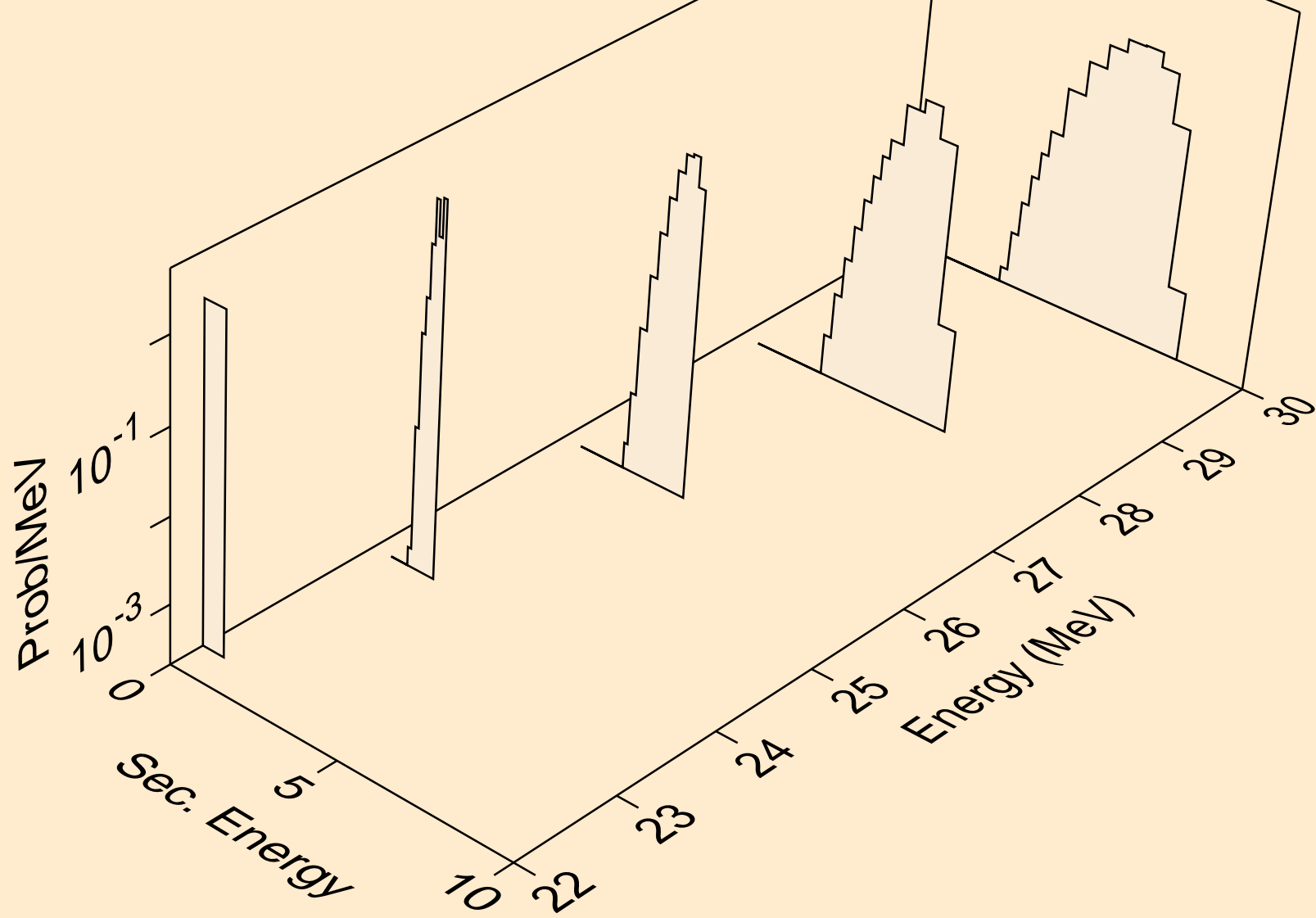
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



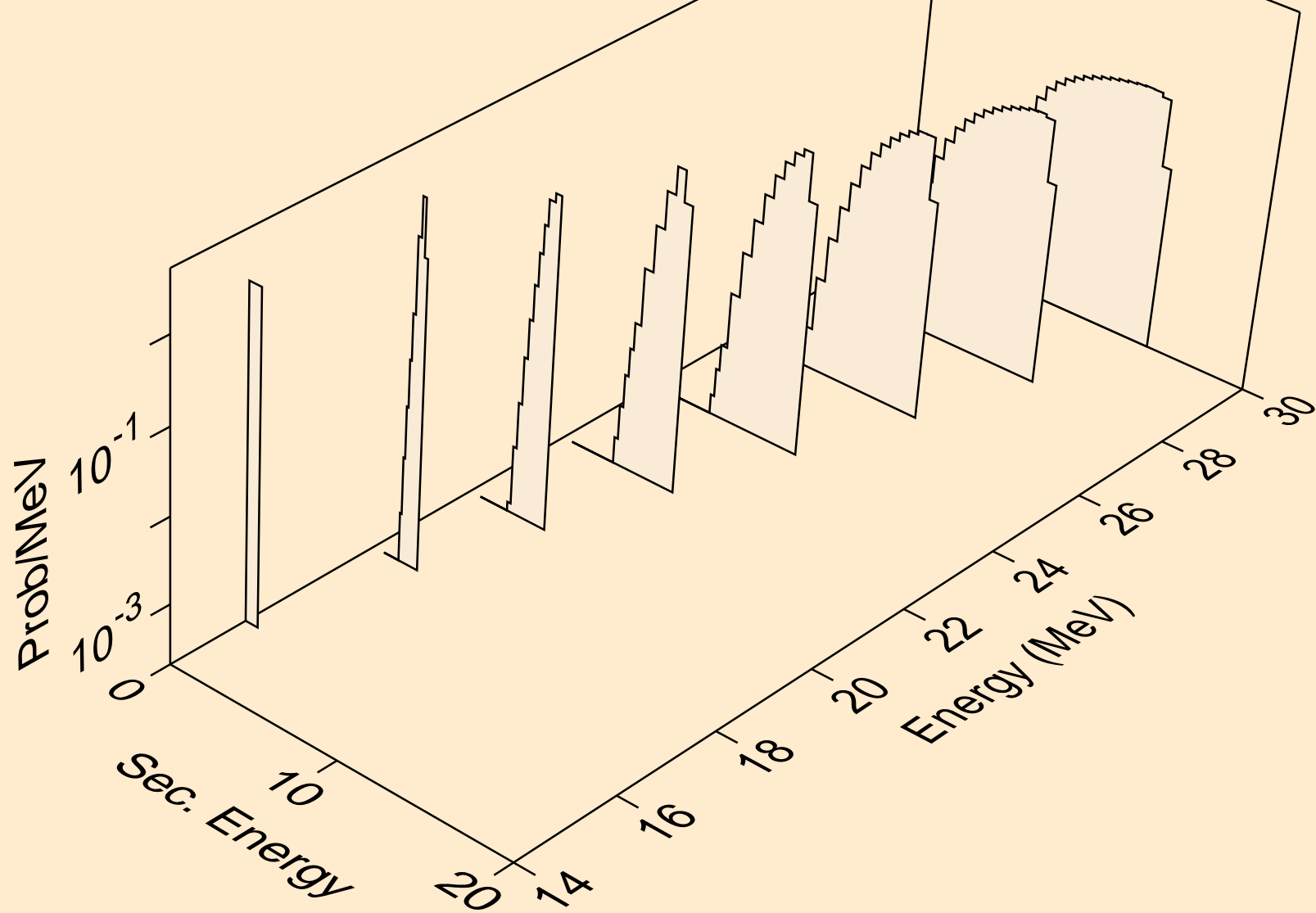
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



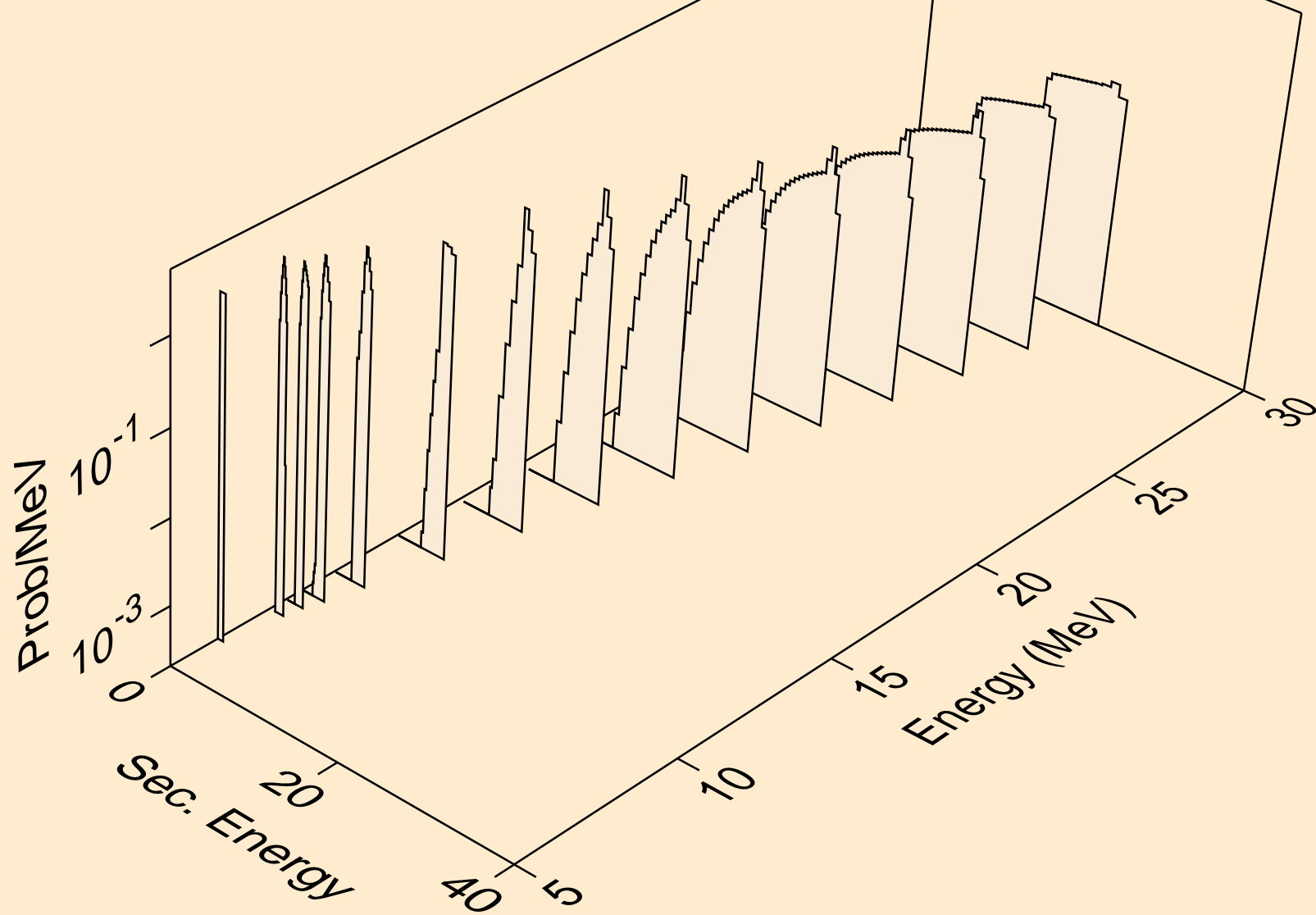
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



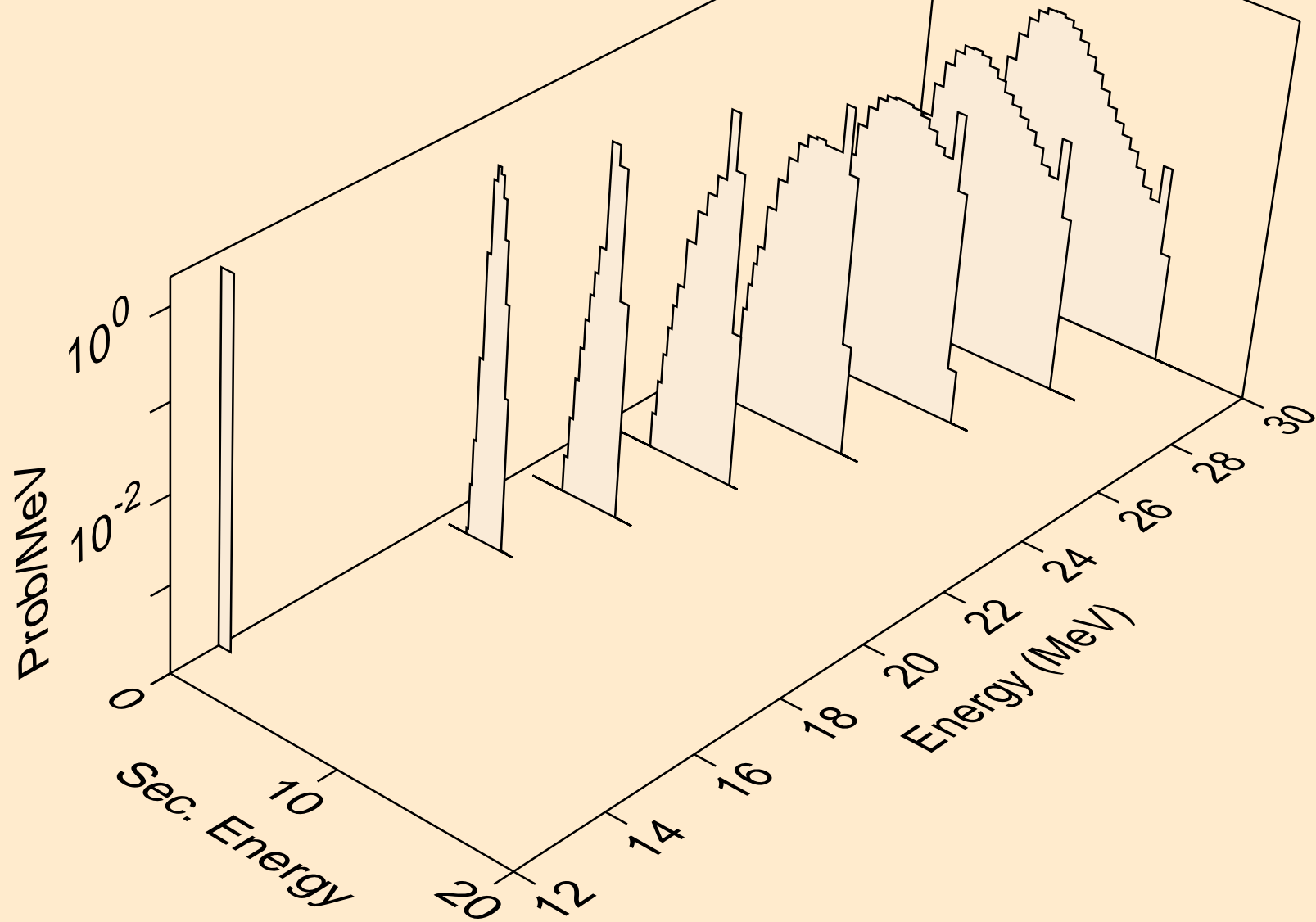
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

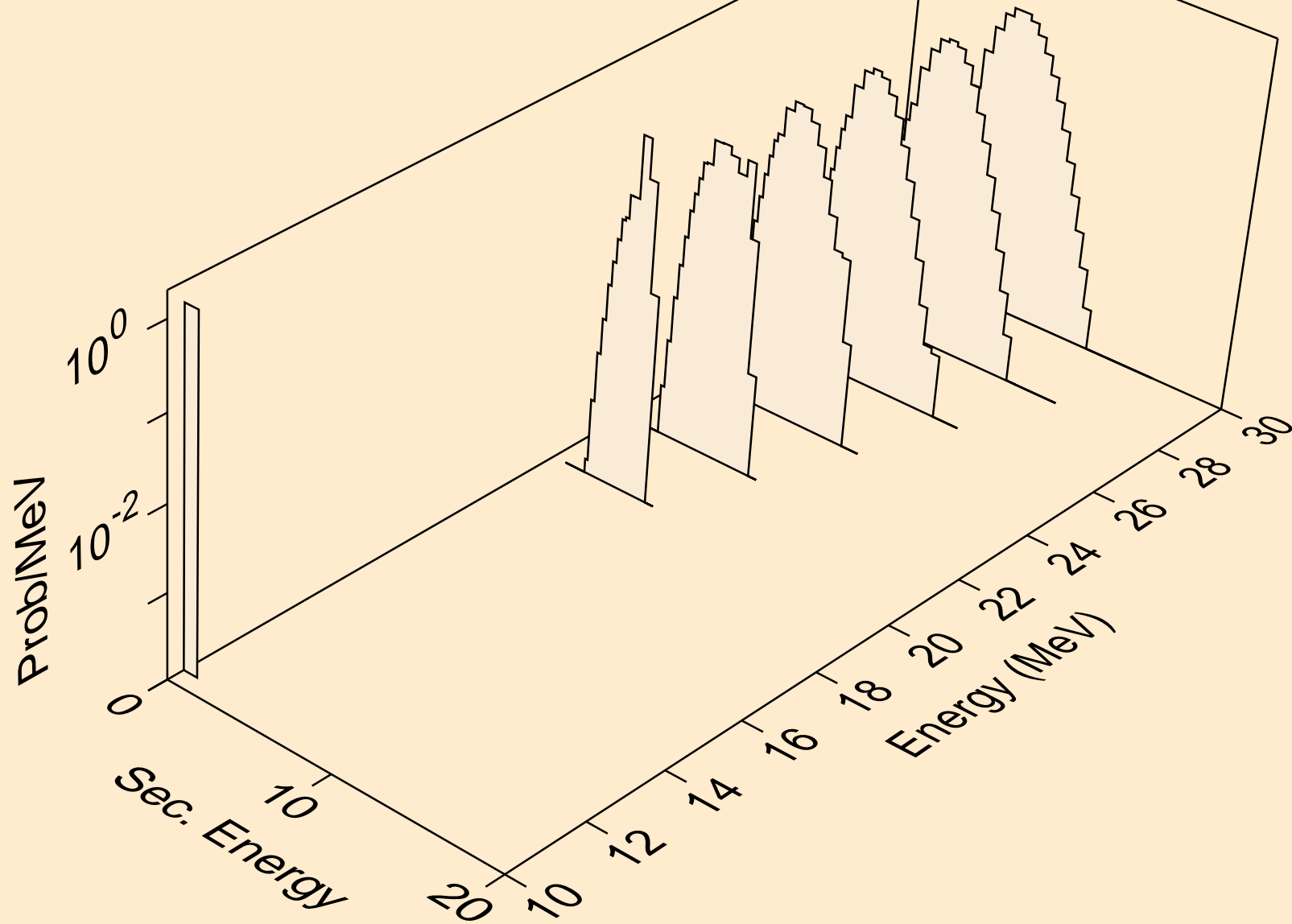


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

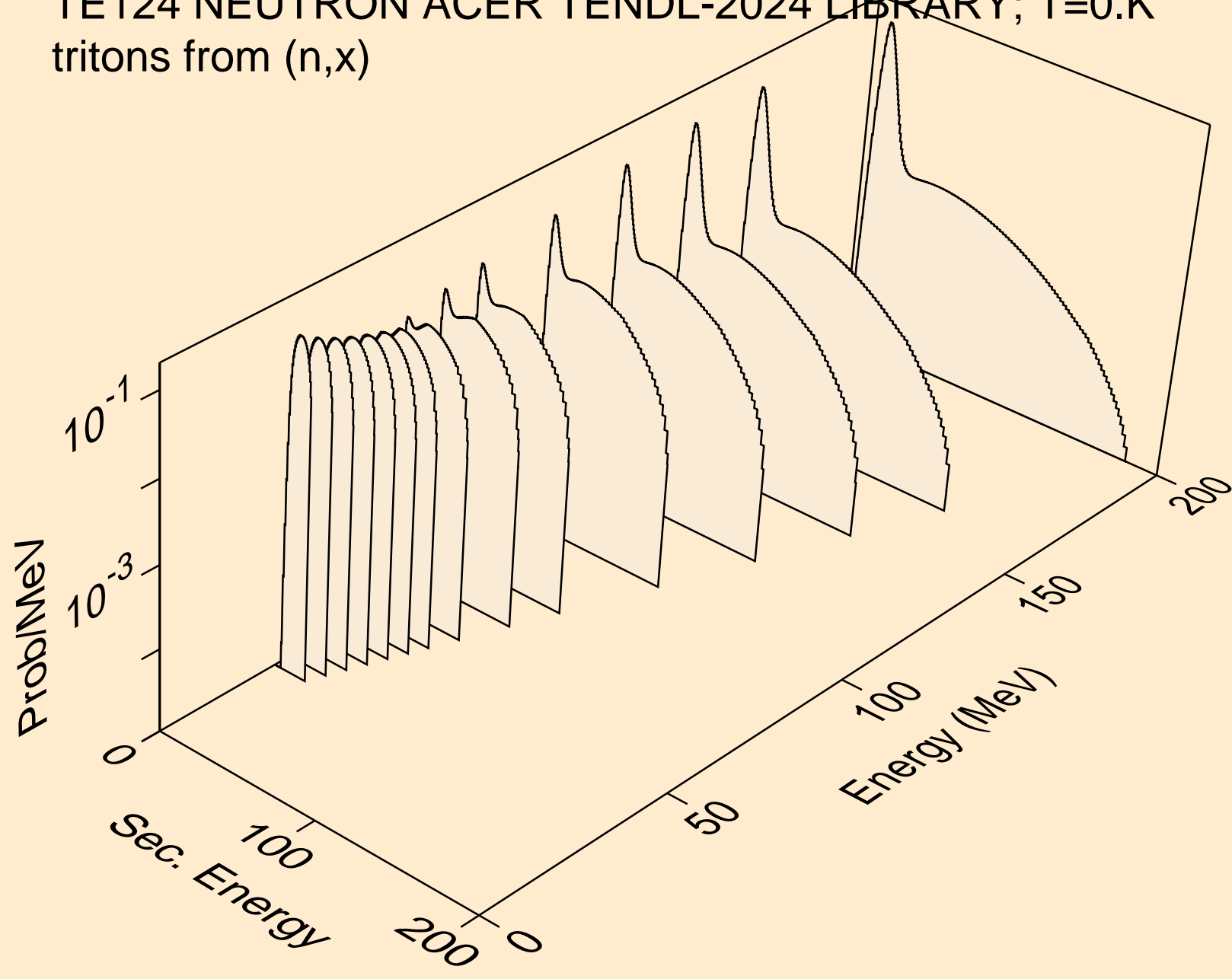




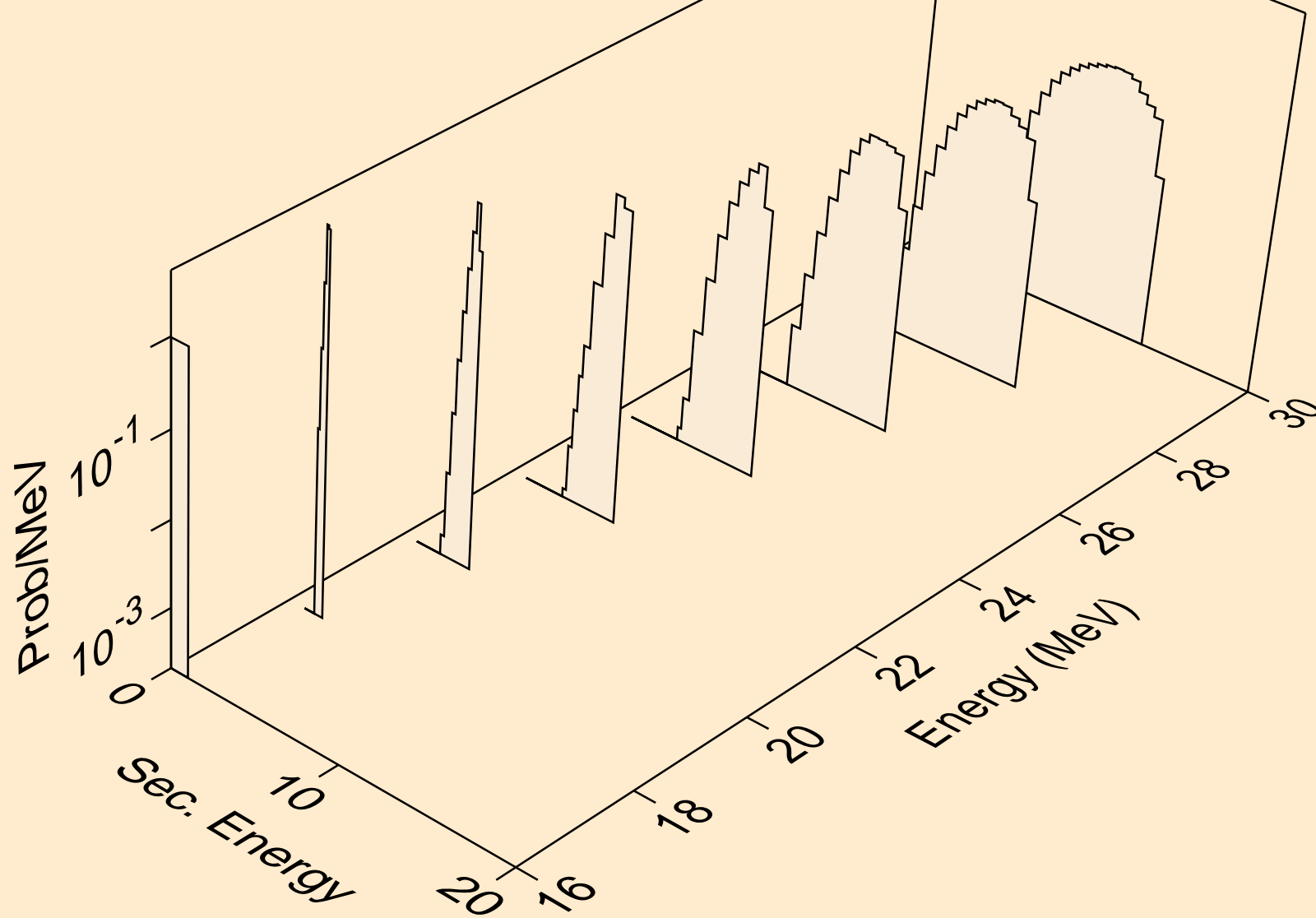
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



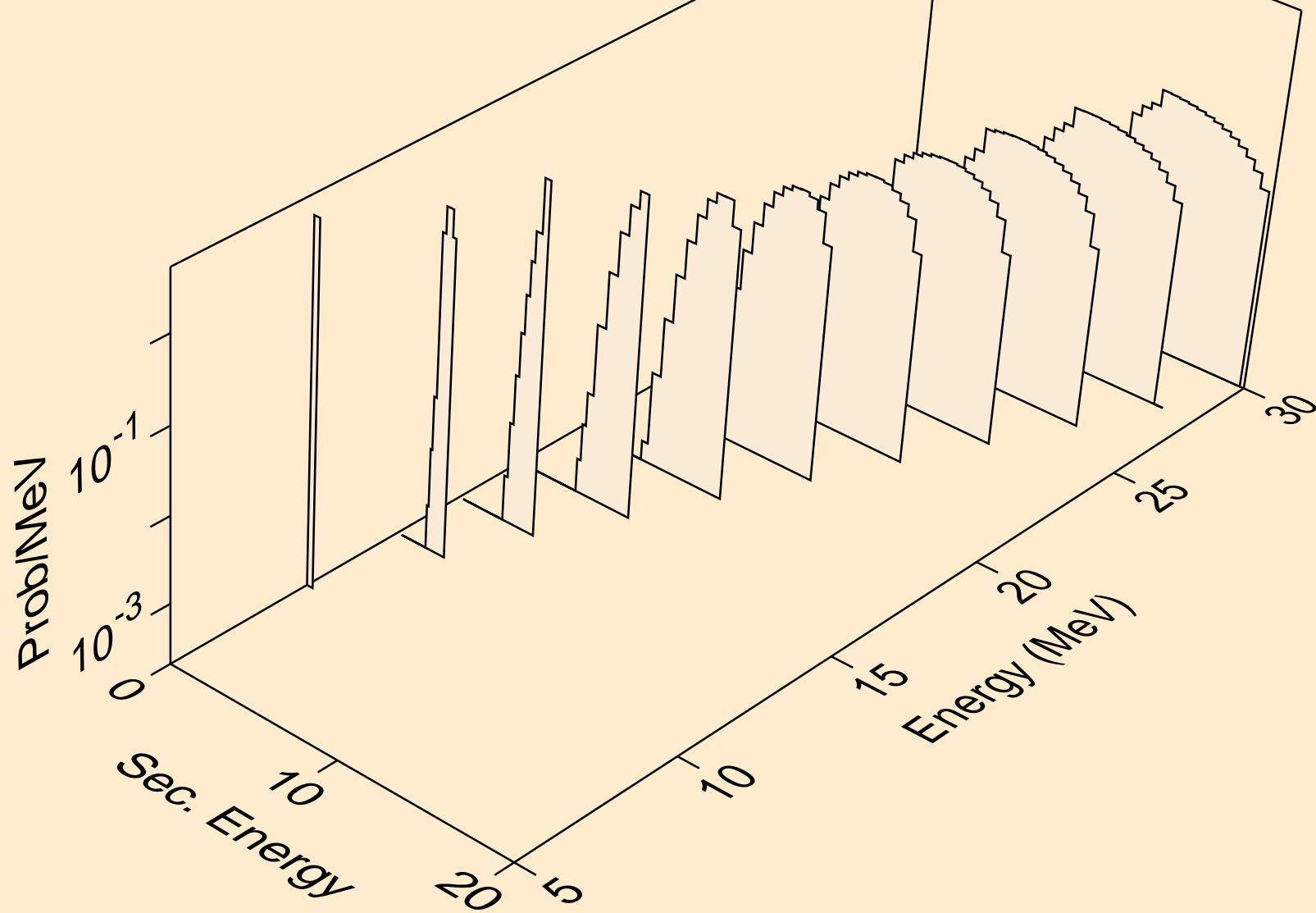
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



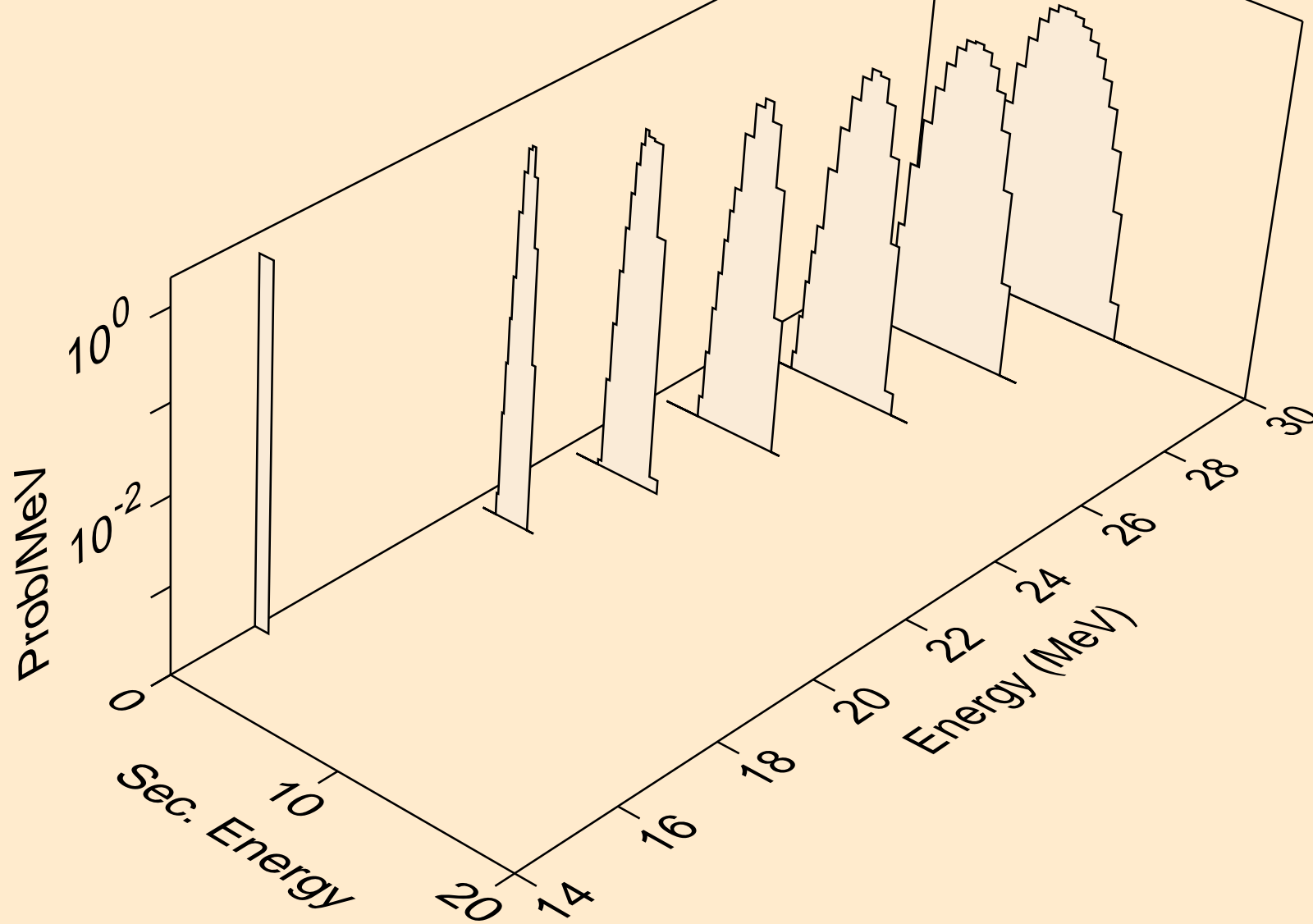
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



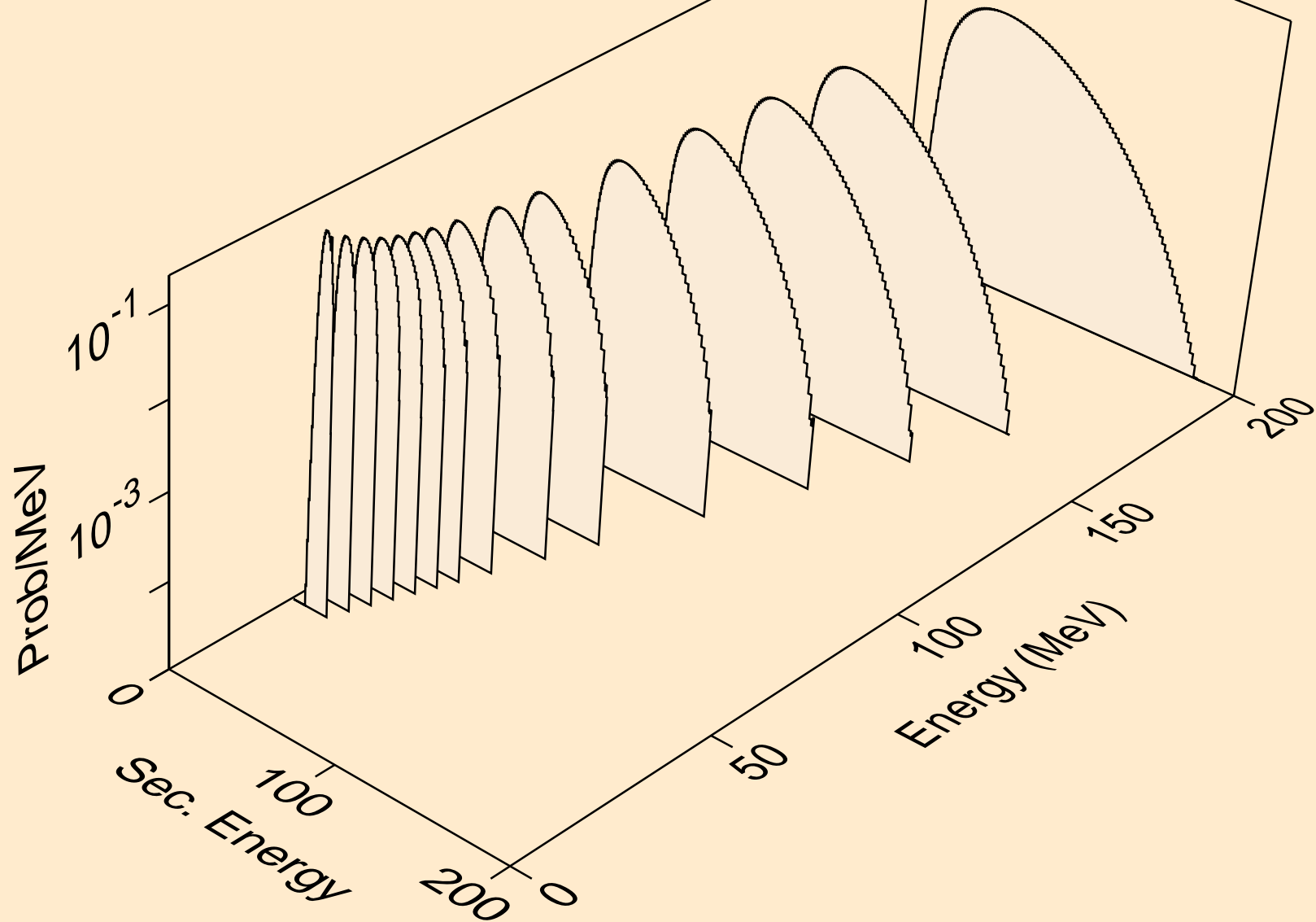
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



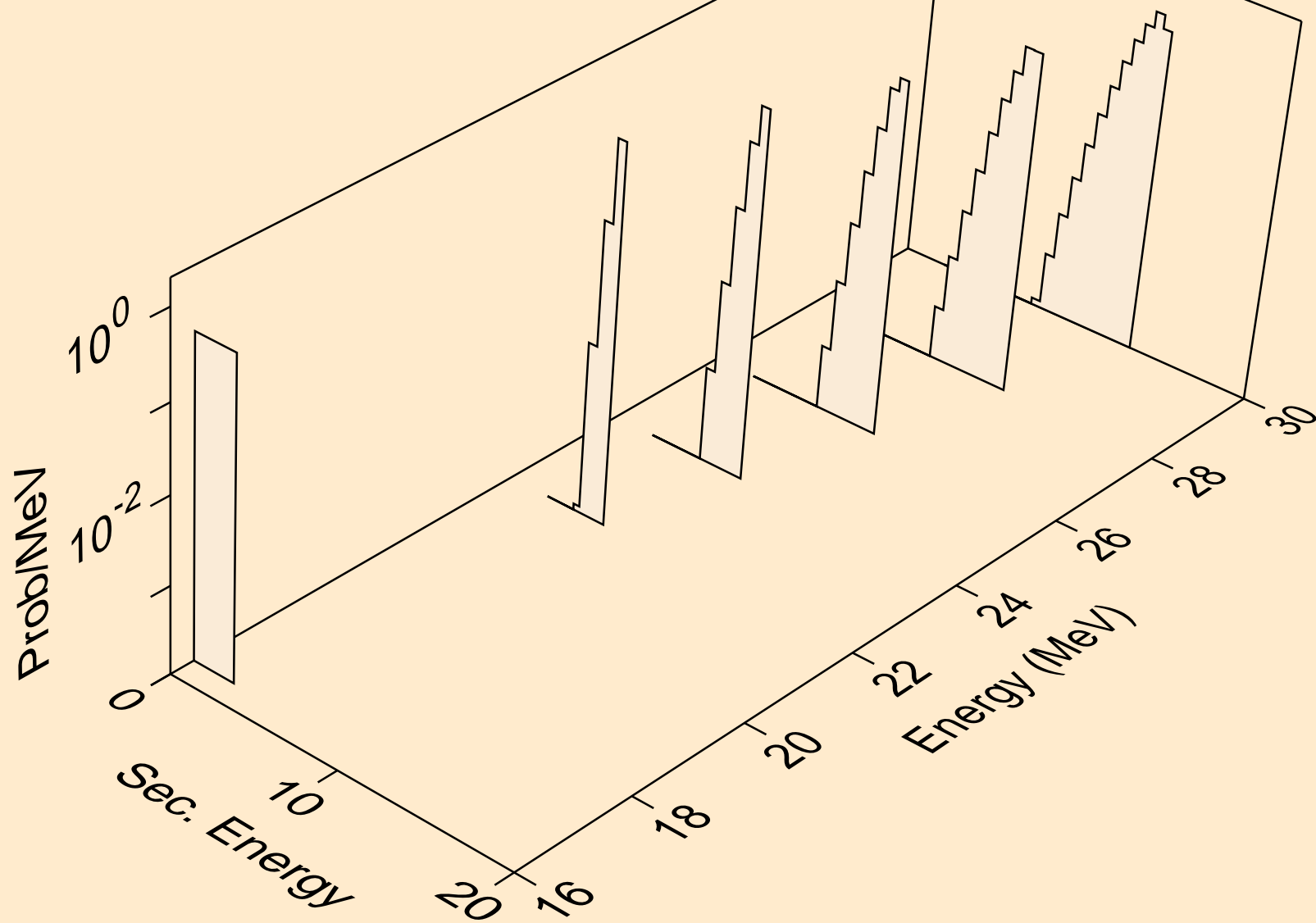
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



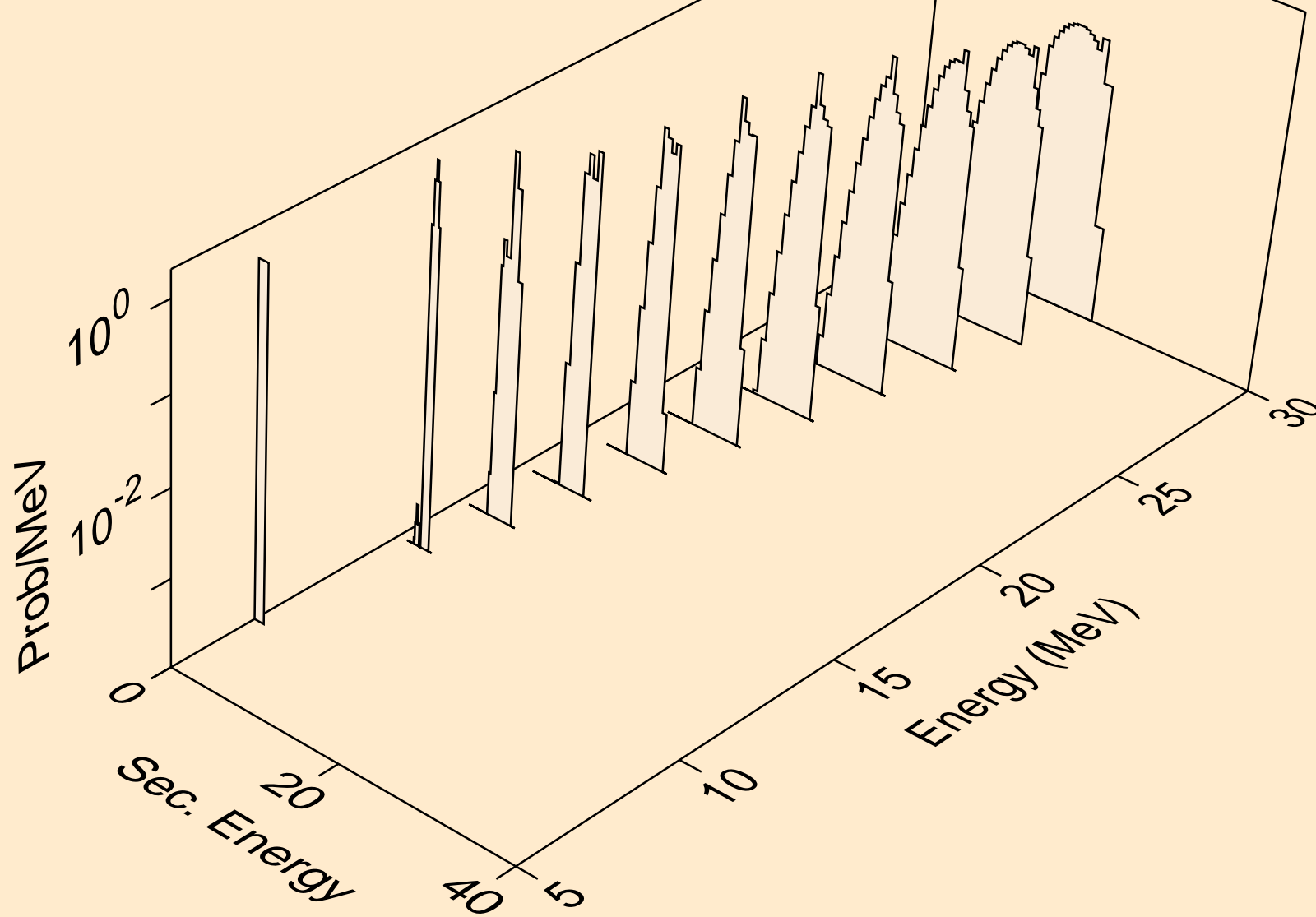
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

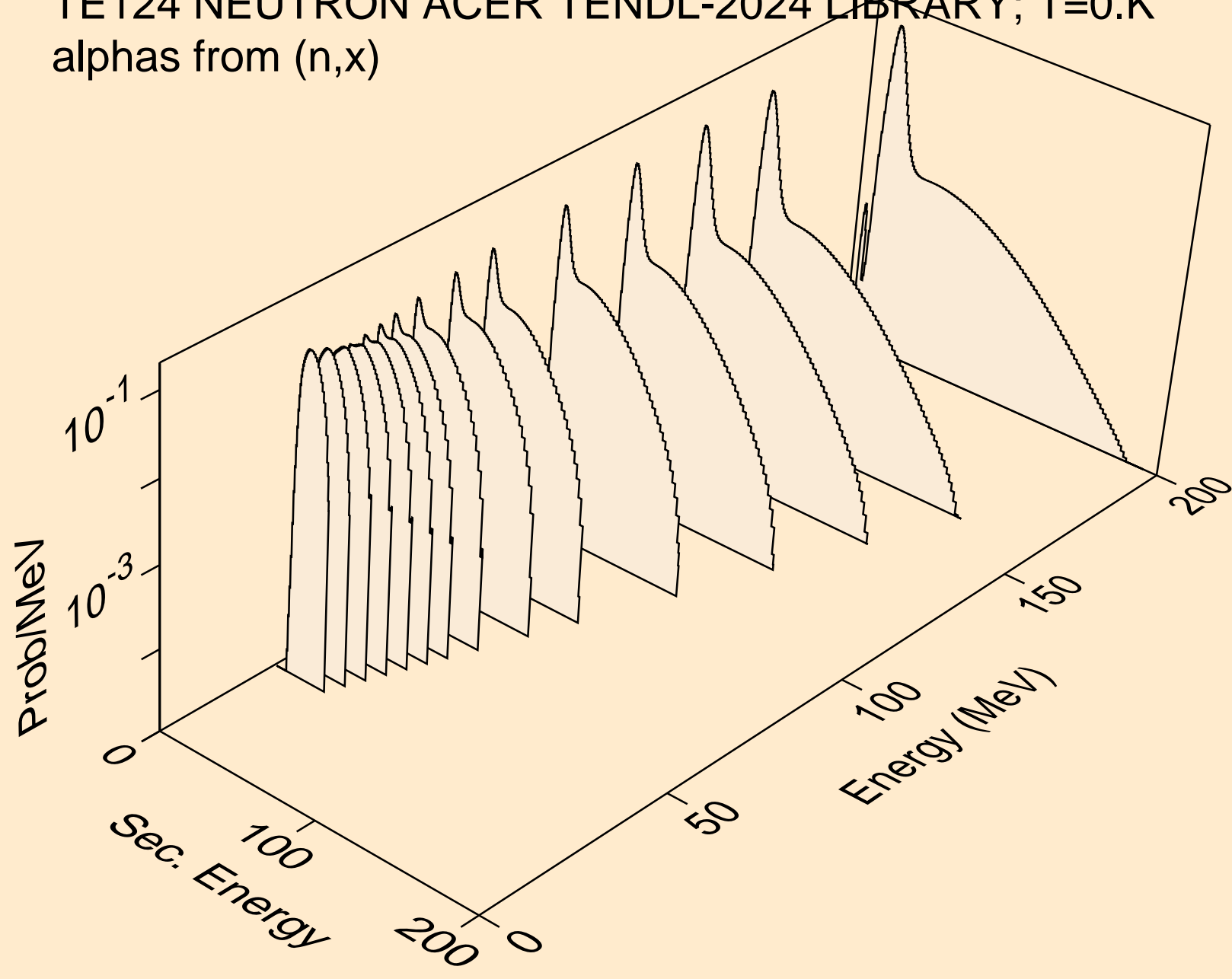


TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

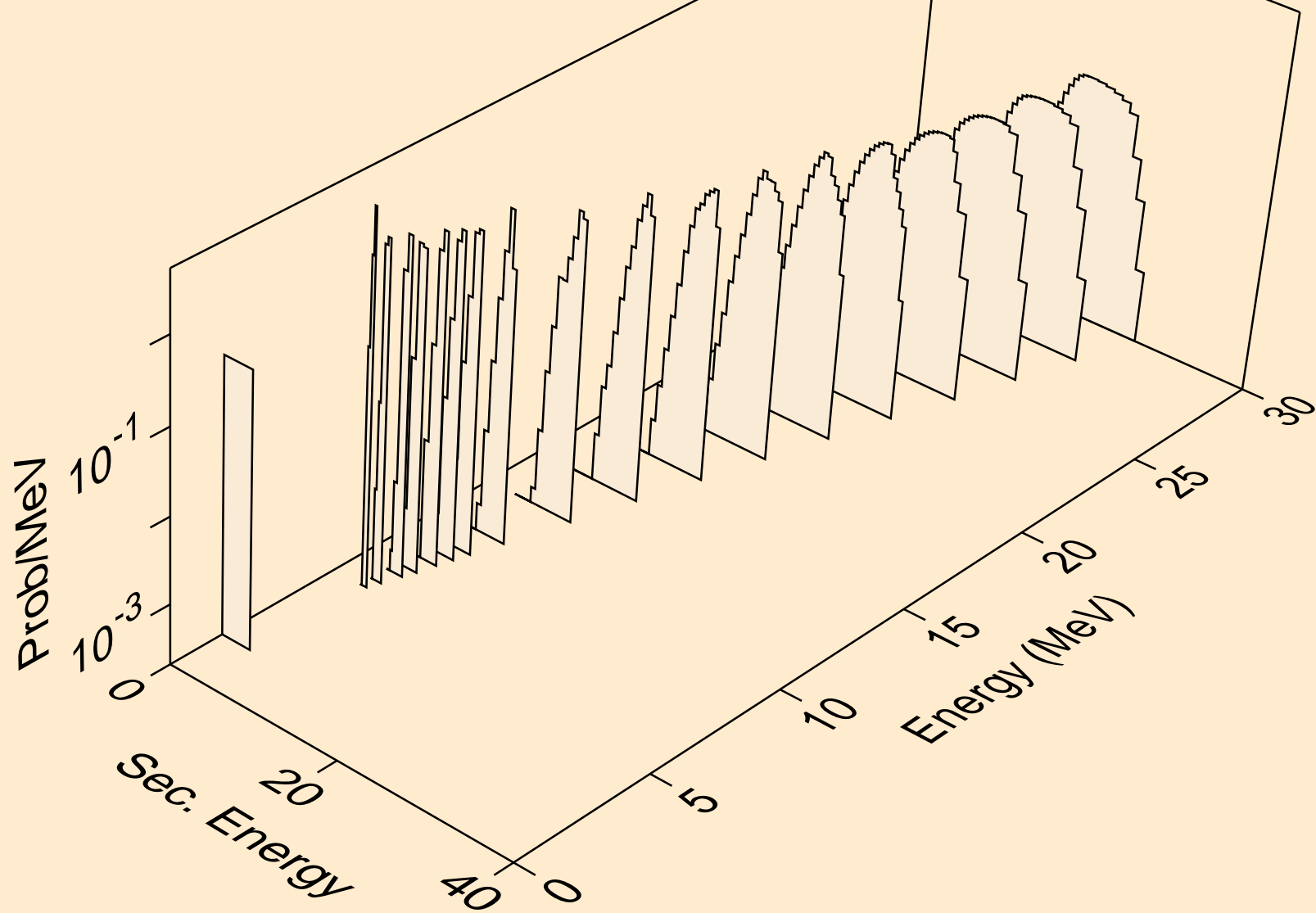




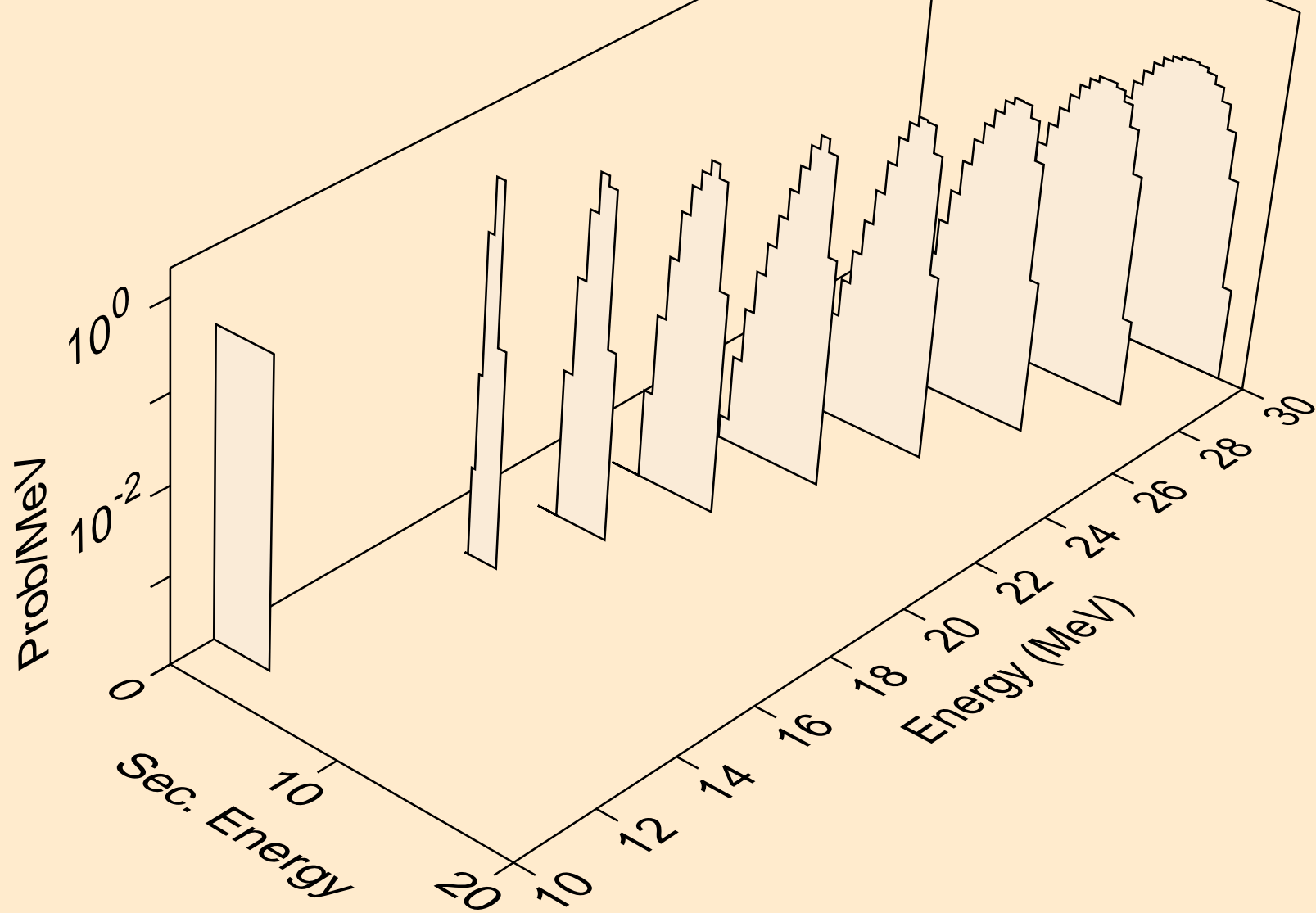
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



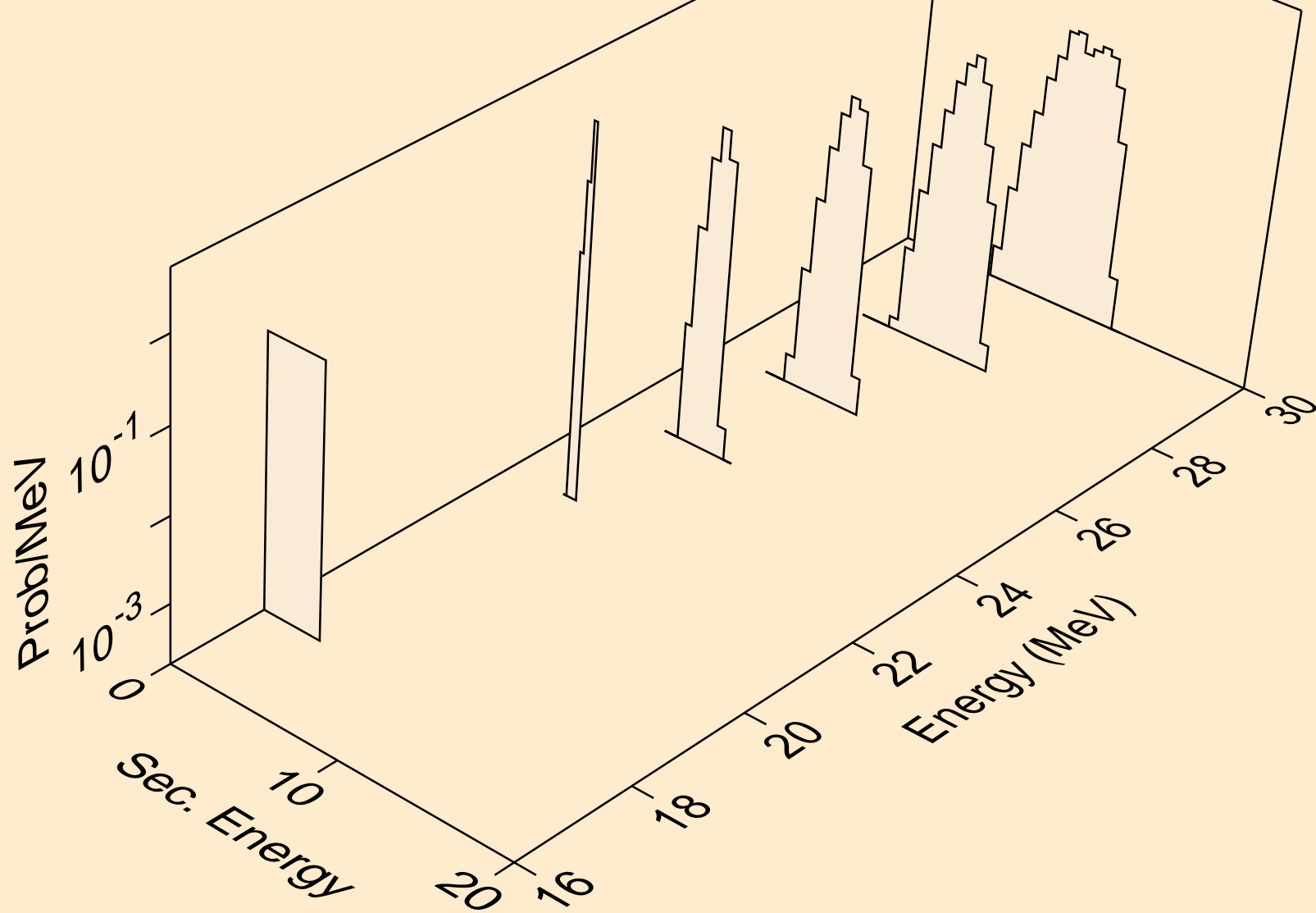
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



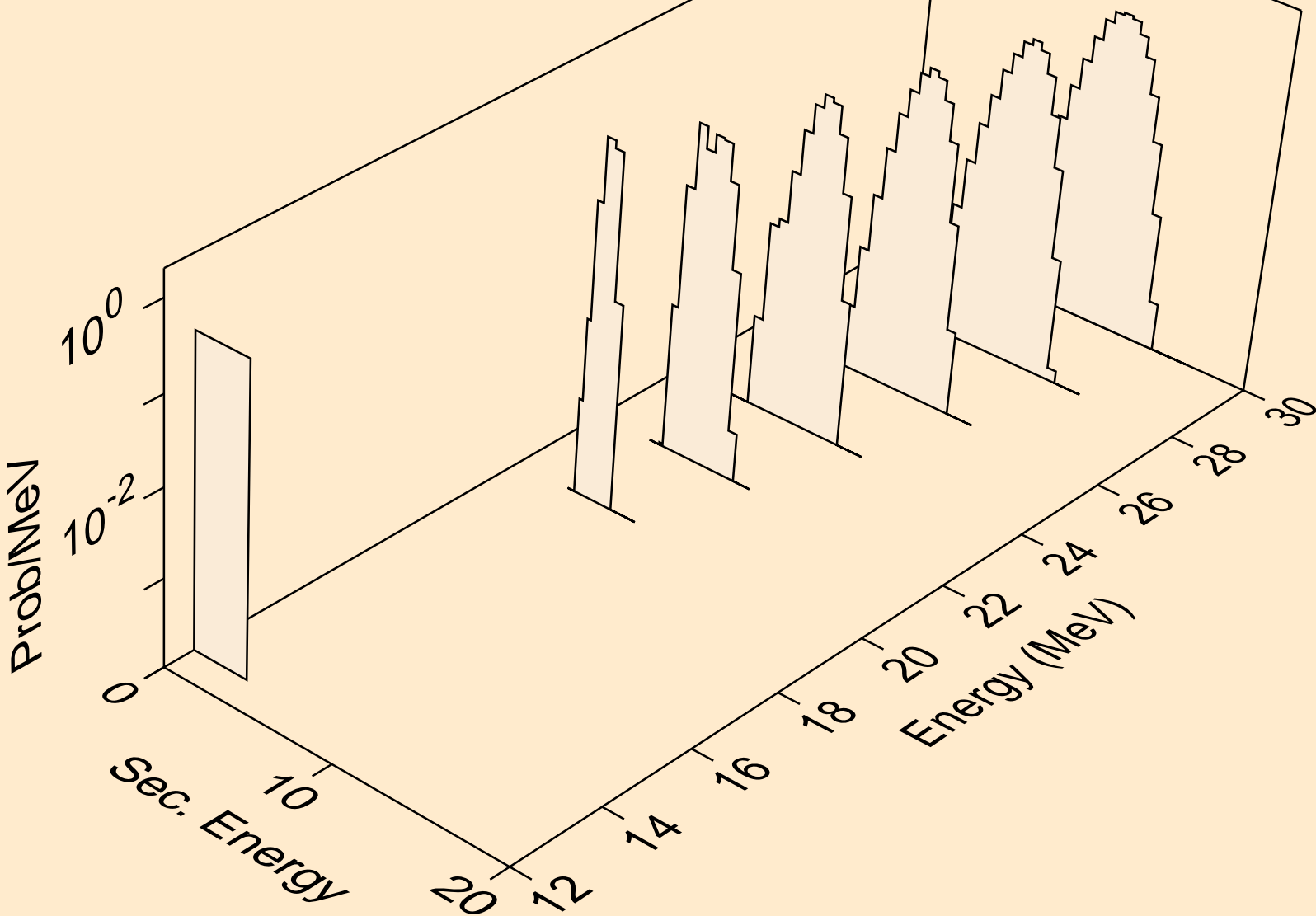
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



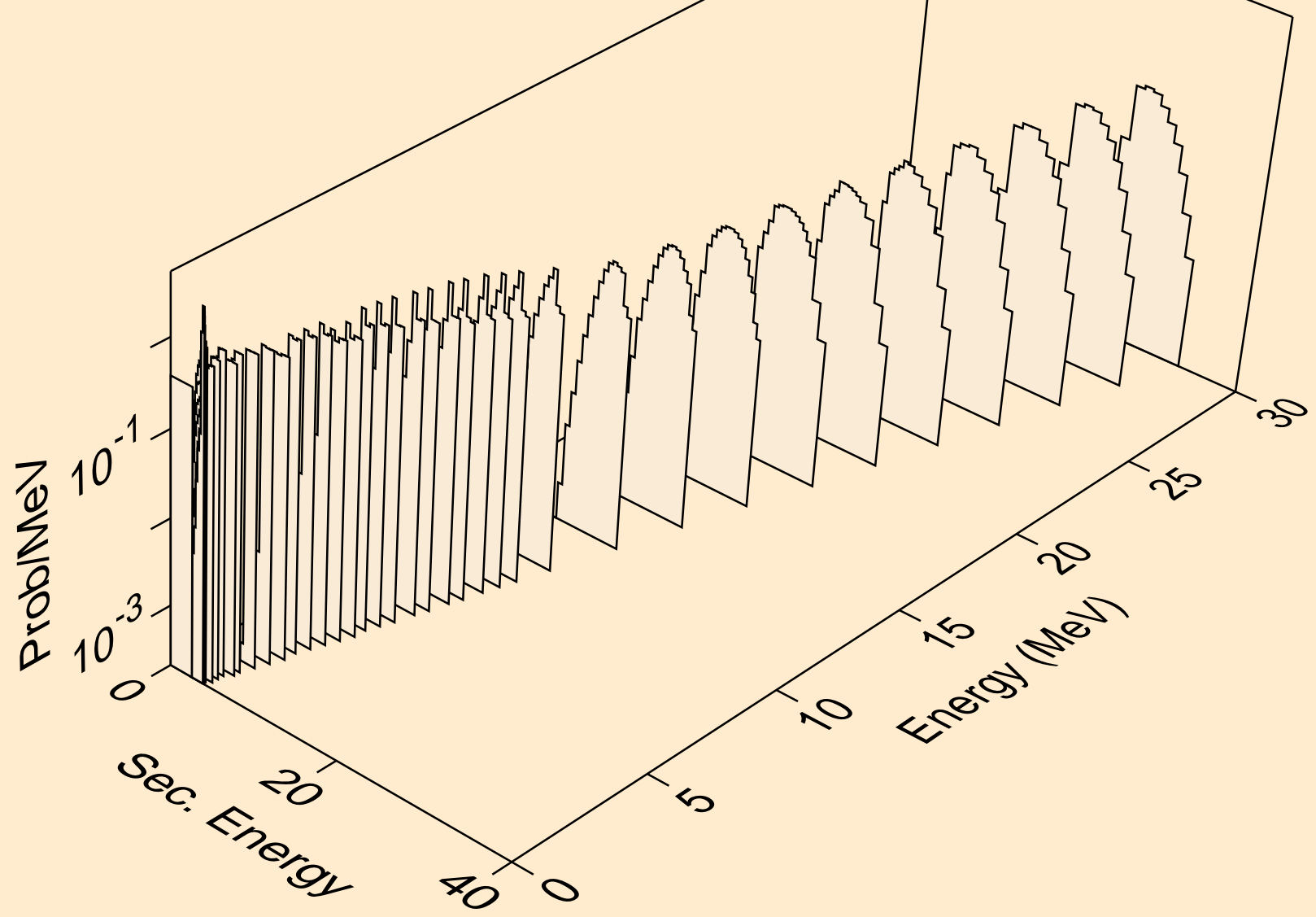
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



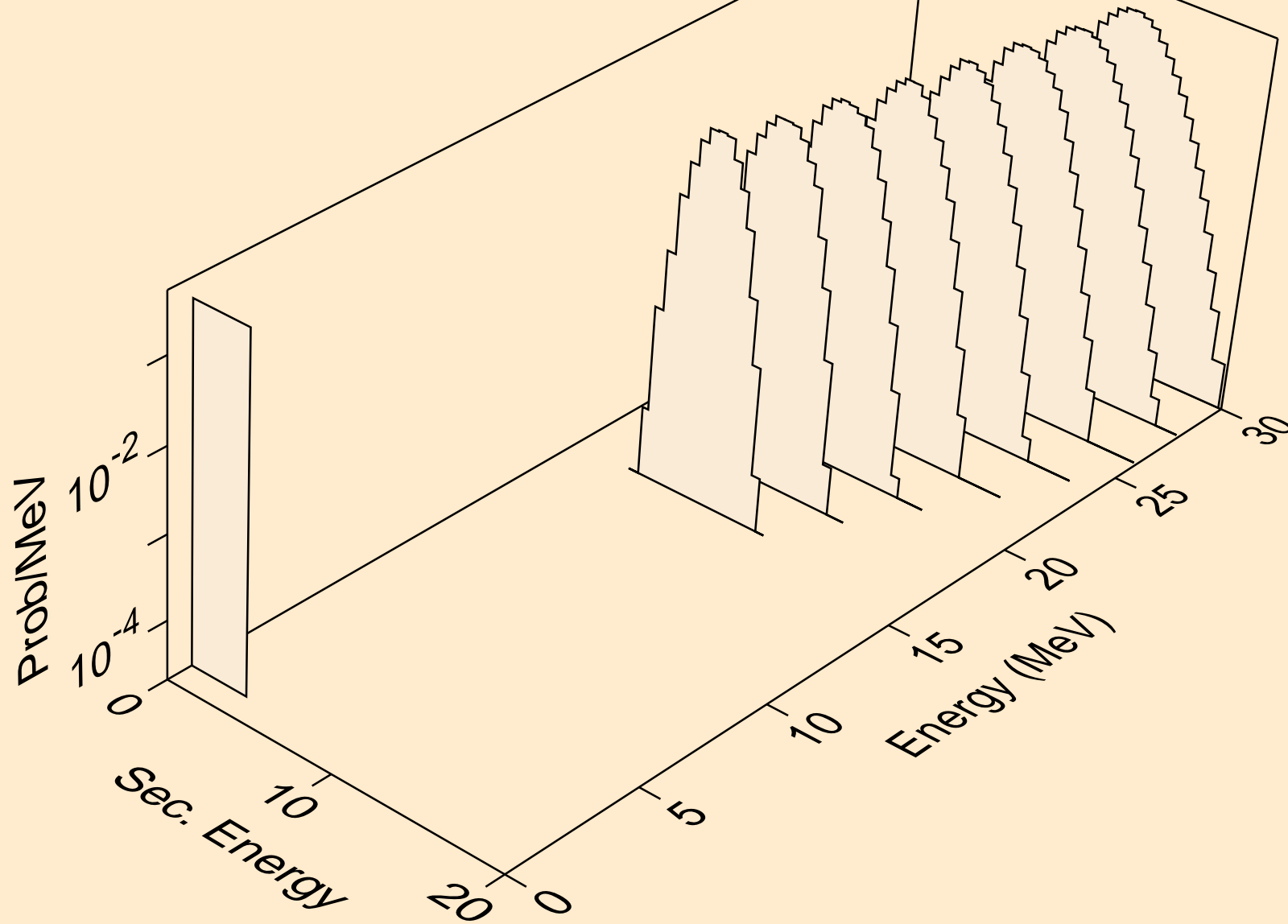
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



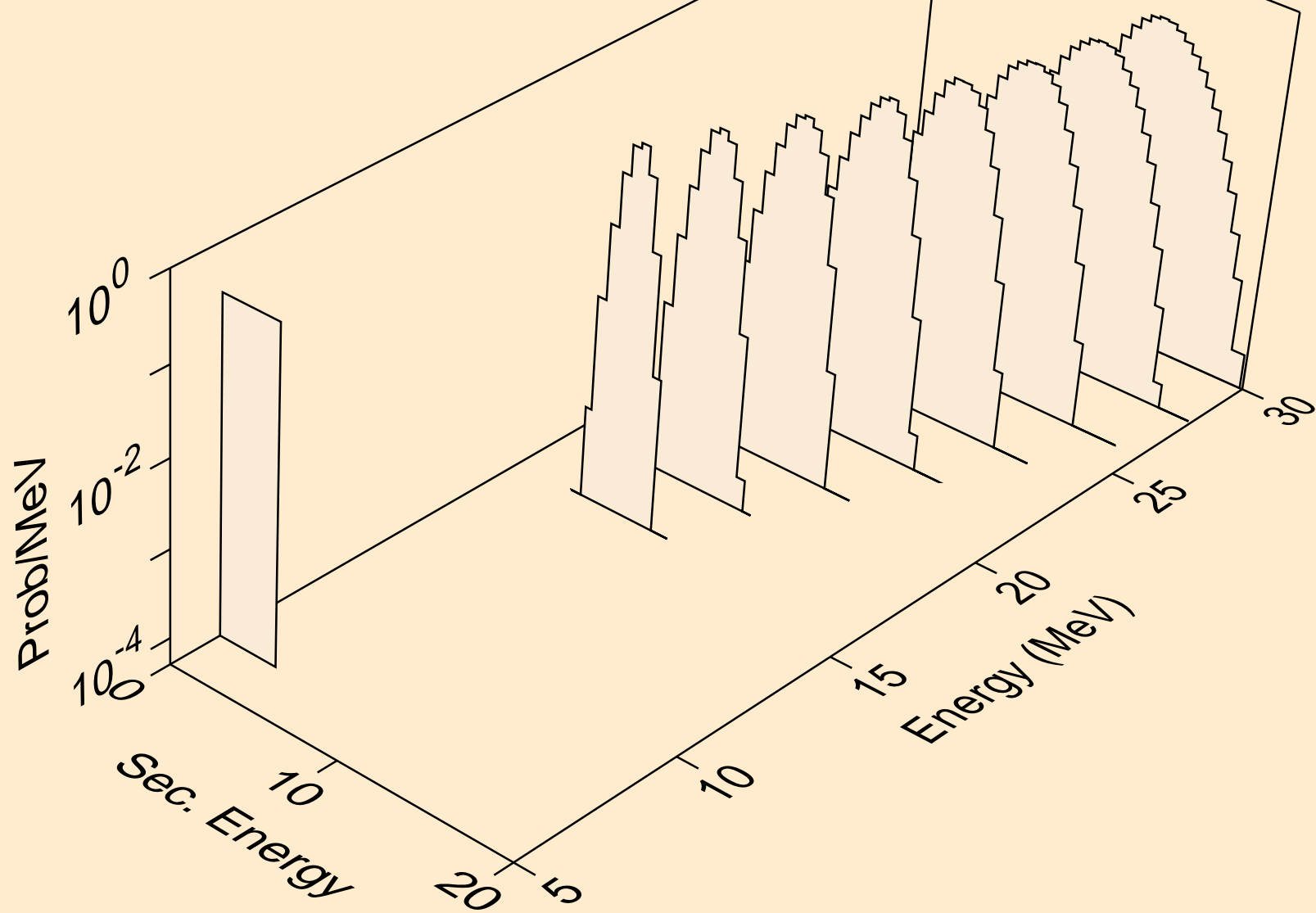
TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





TE124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

