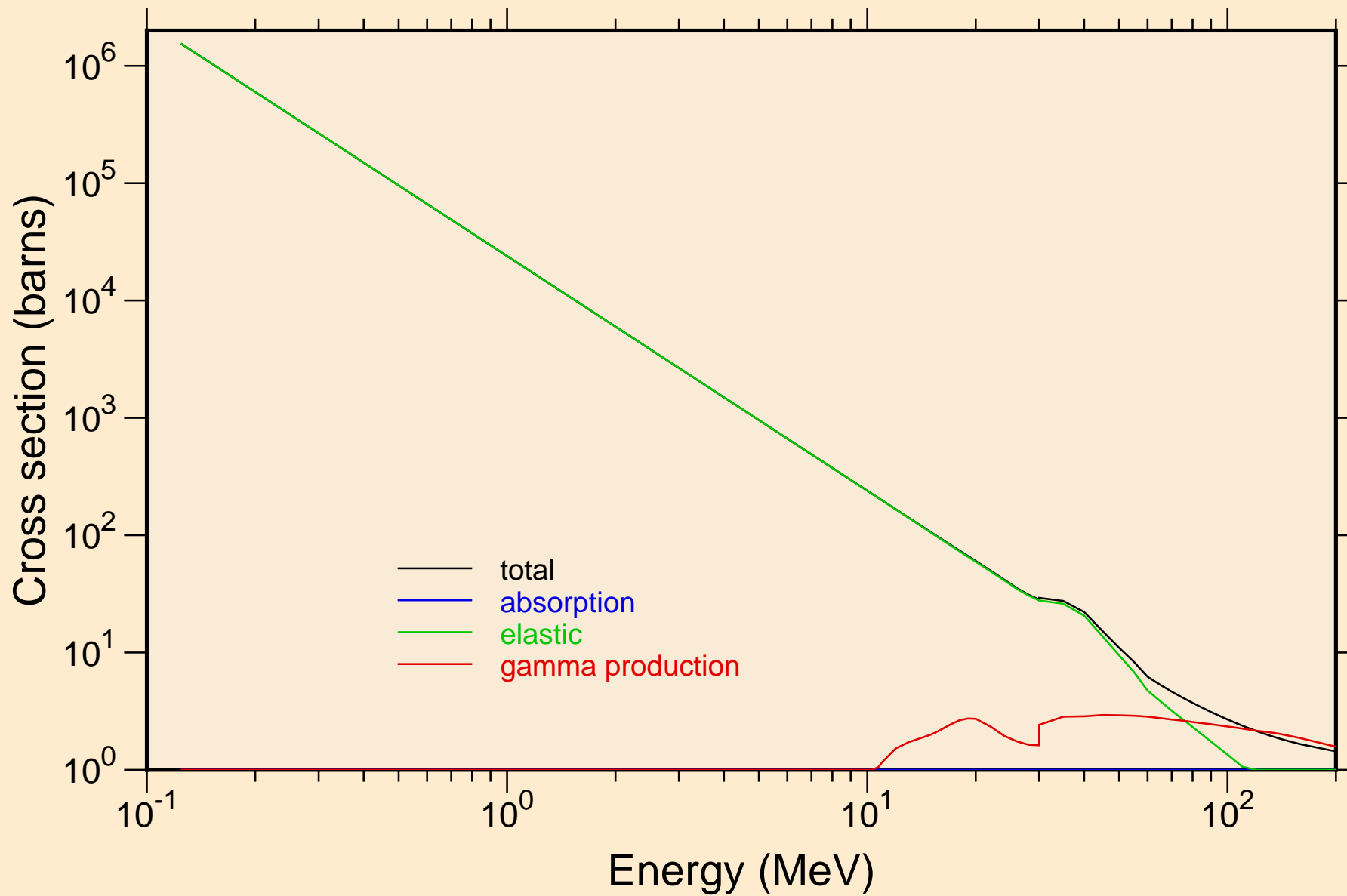
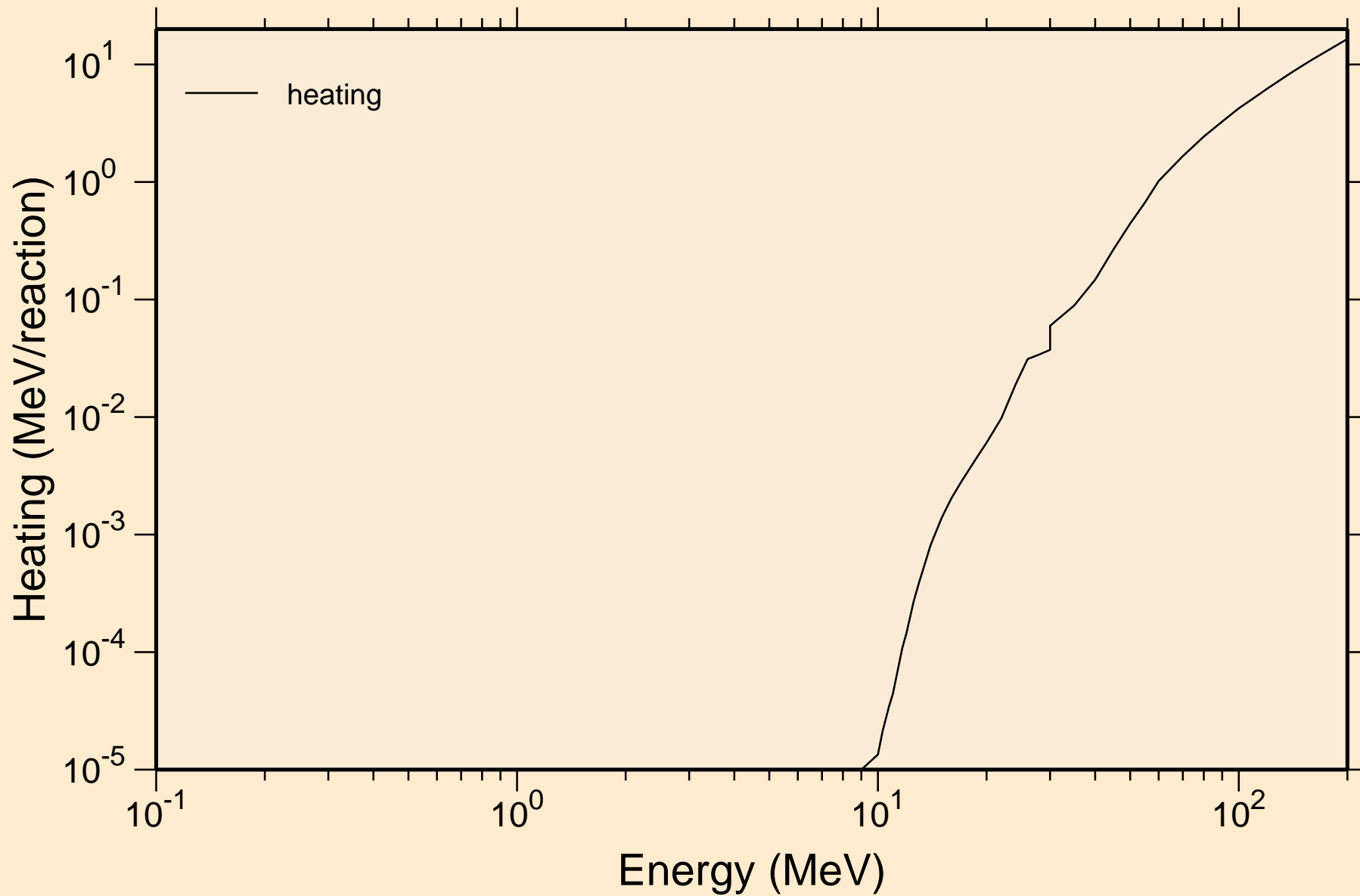


# SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

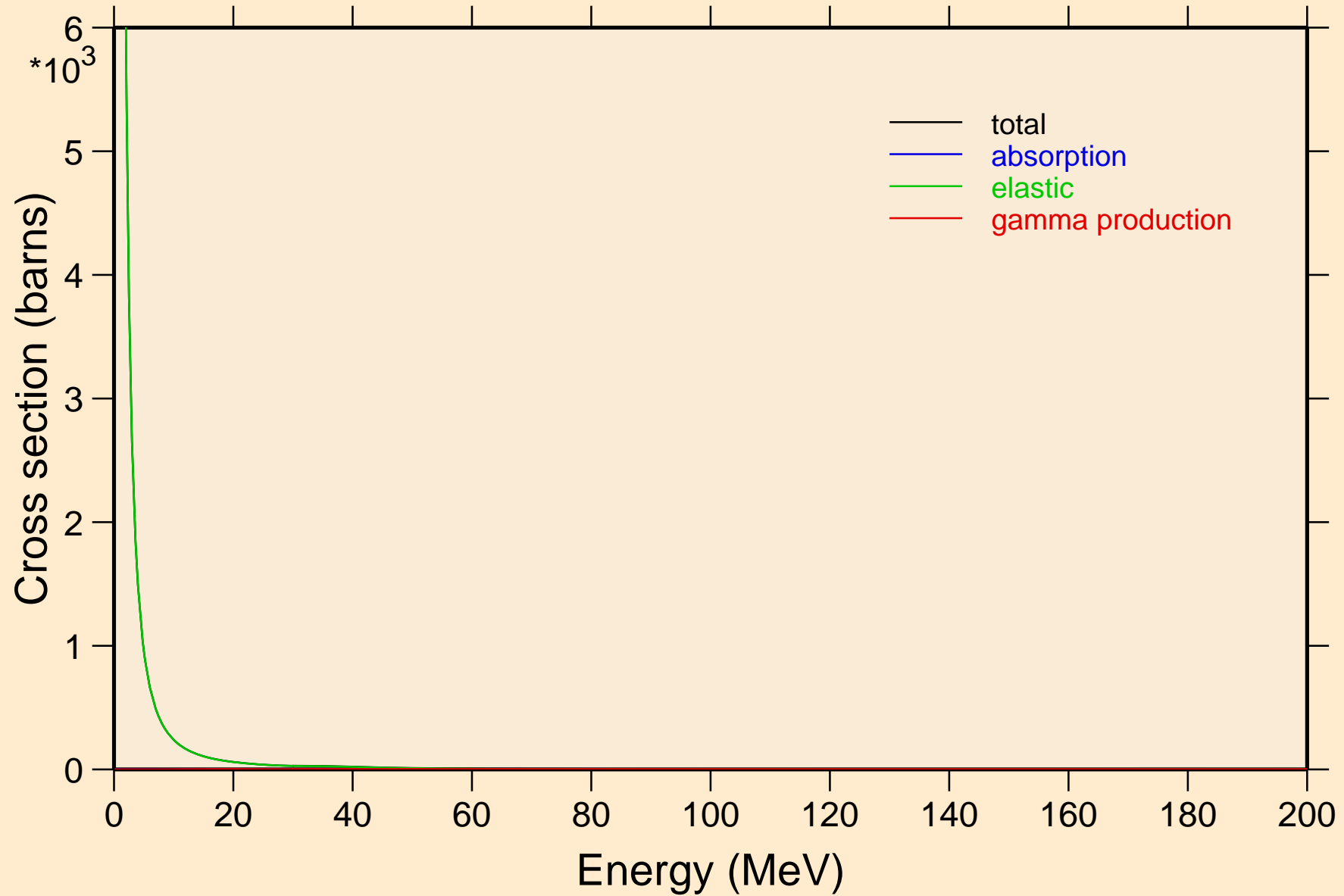


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



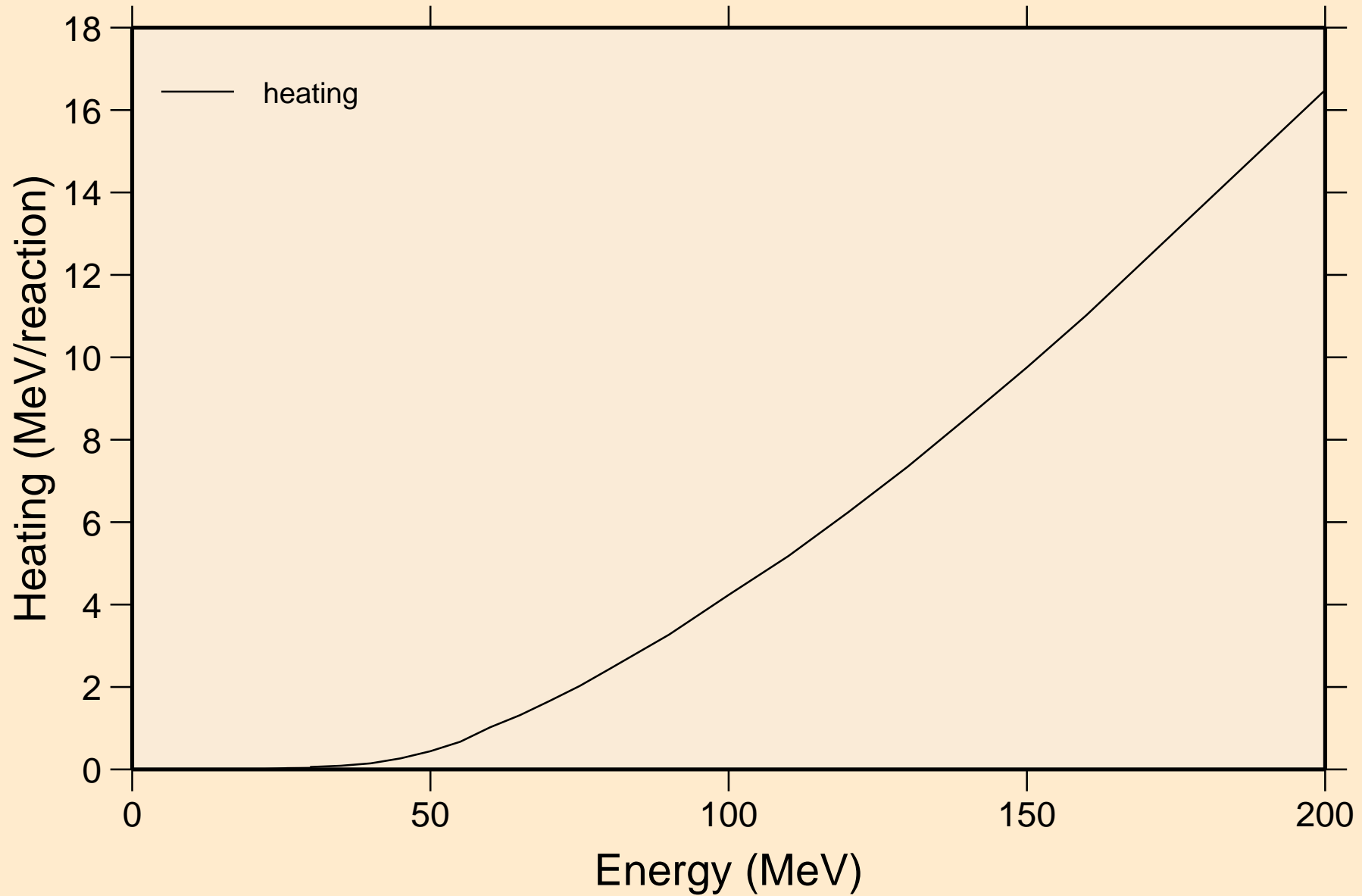
# SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

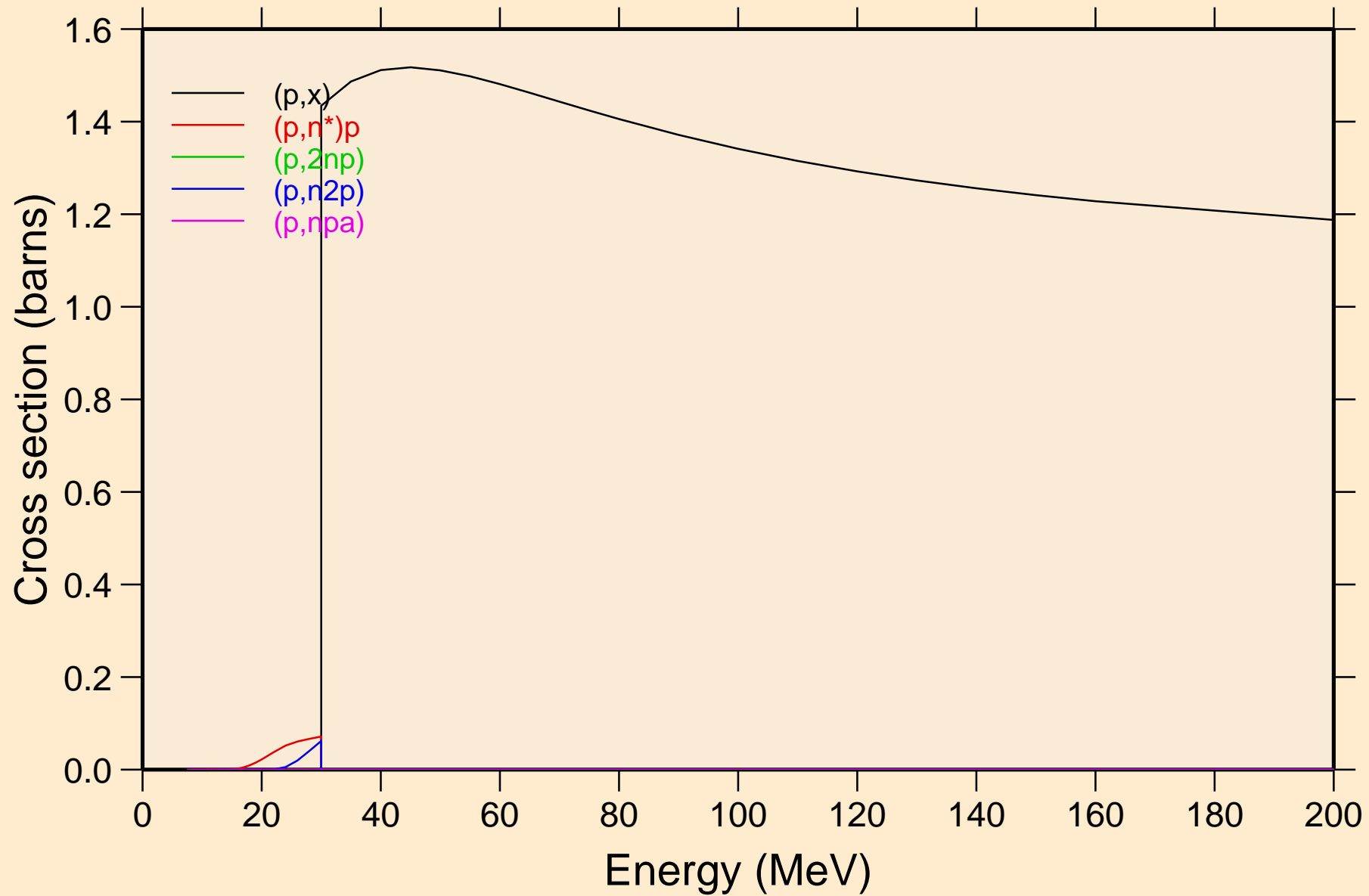


# SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

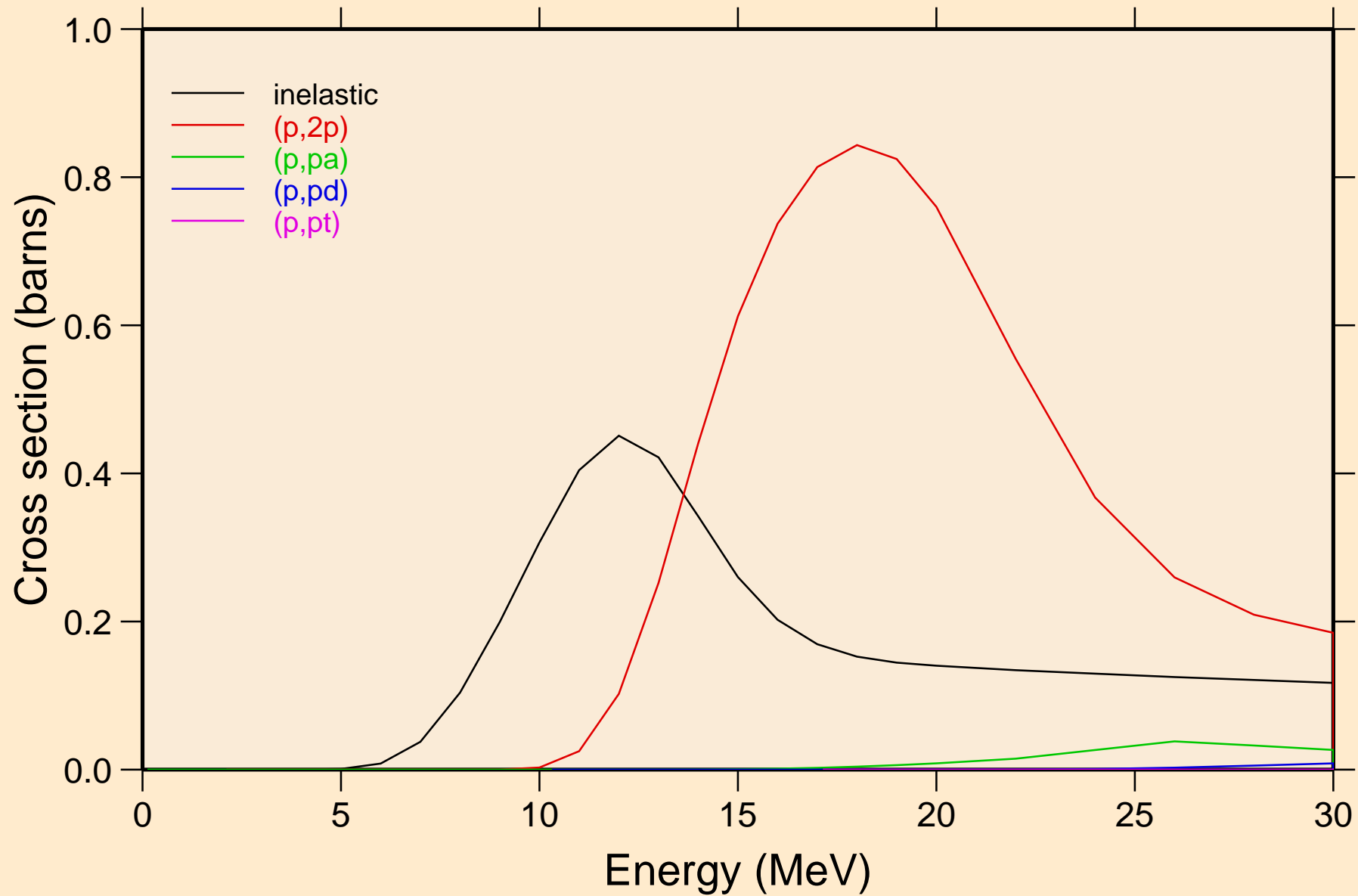


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

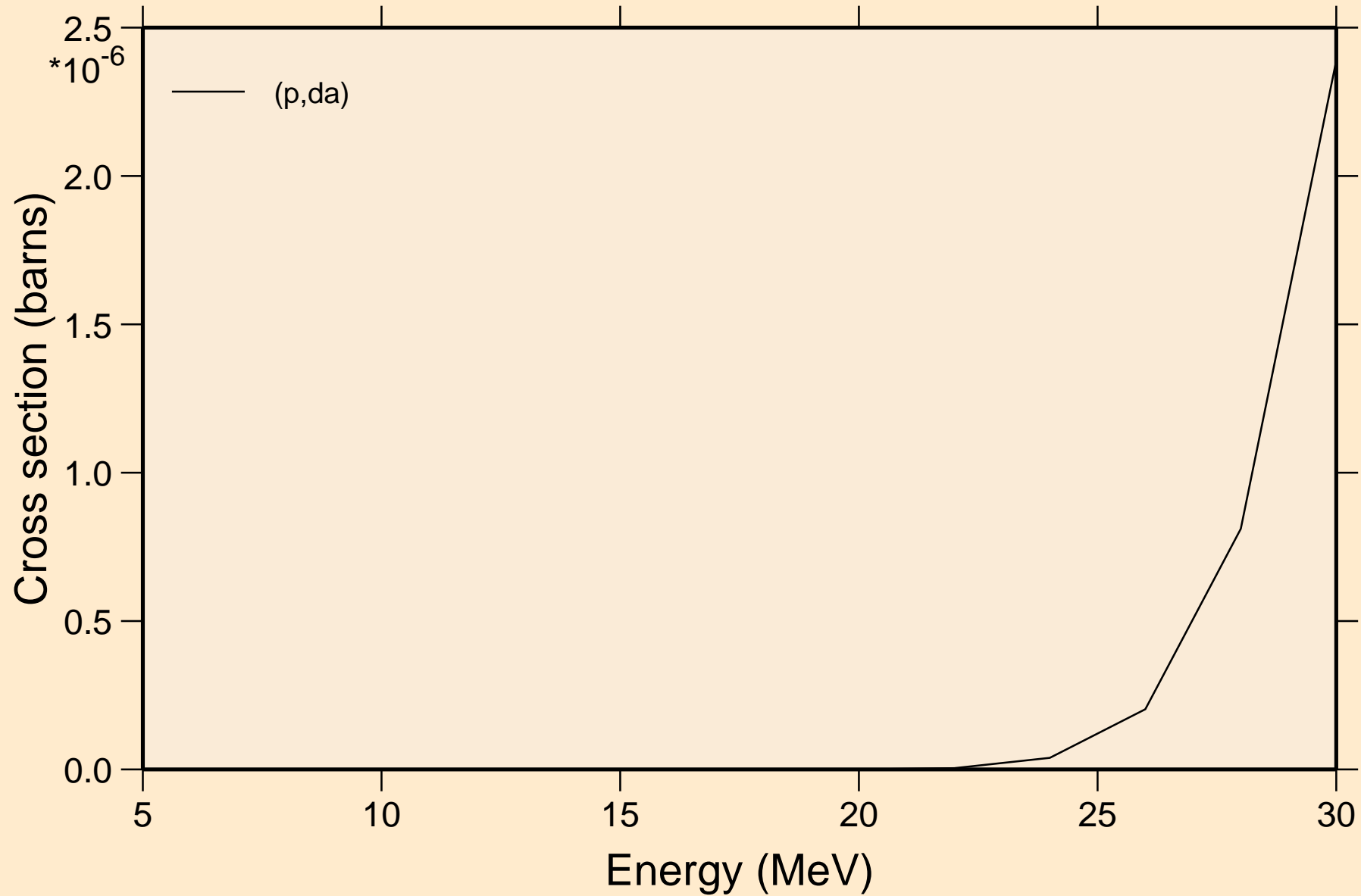


# SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K

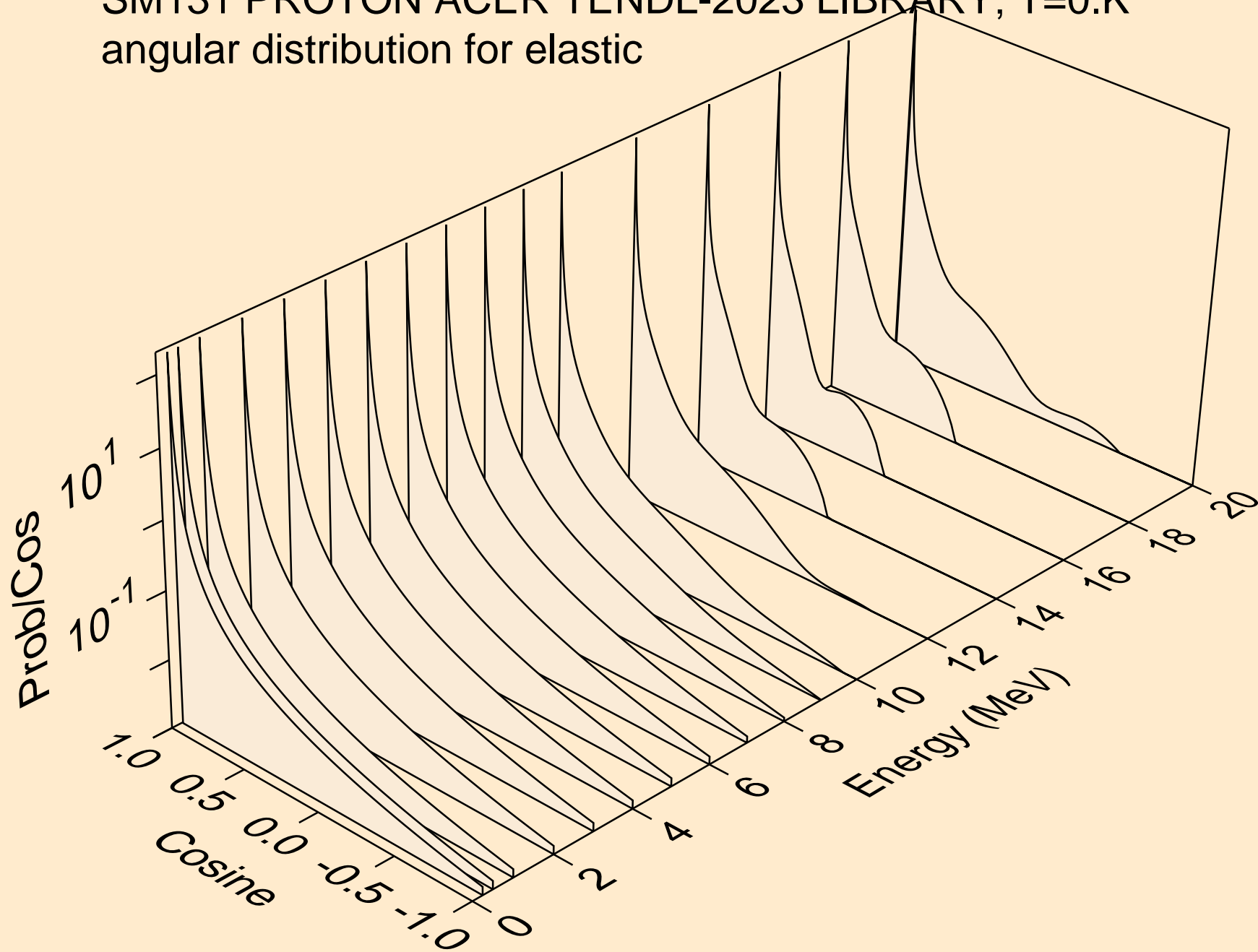
## Threshold reactions



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

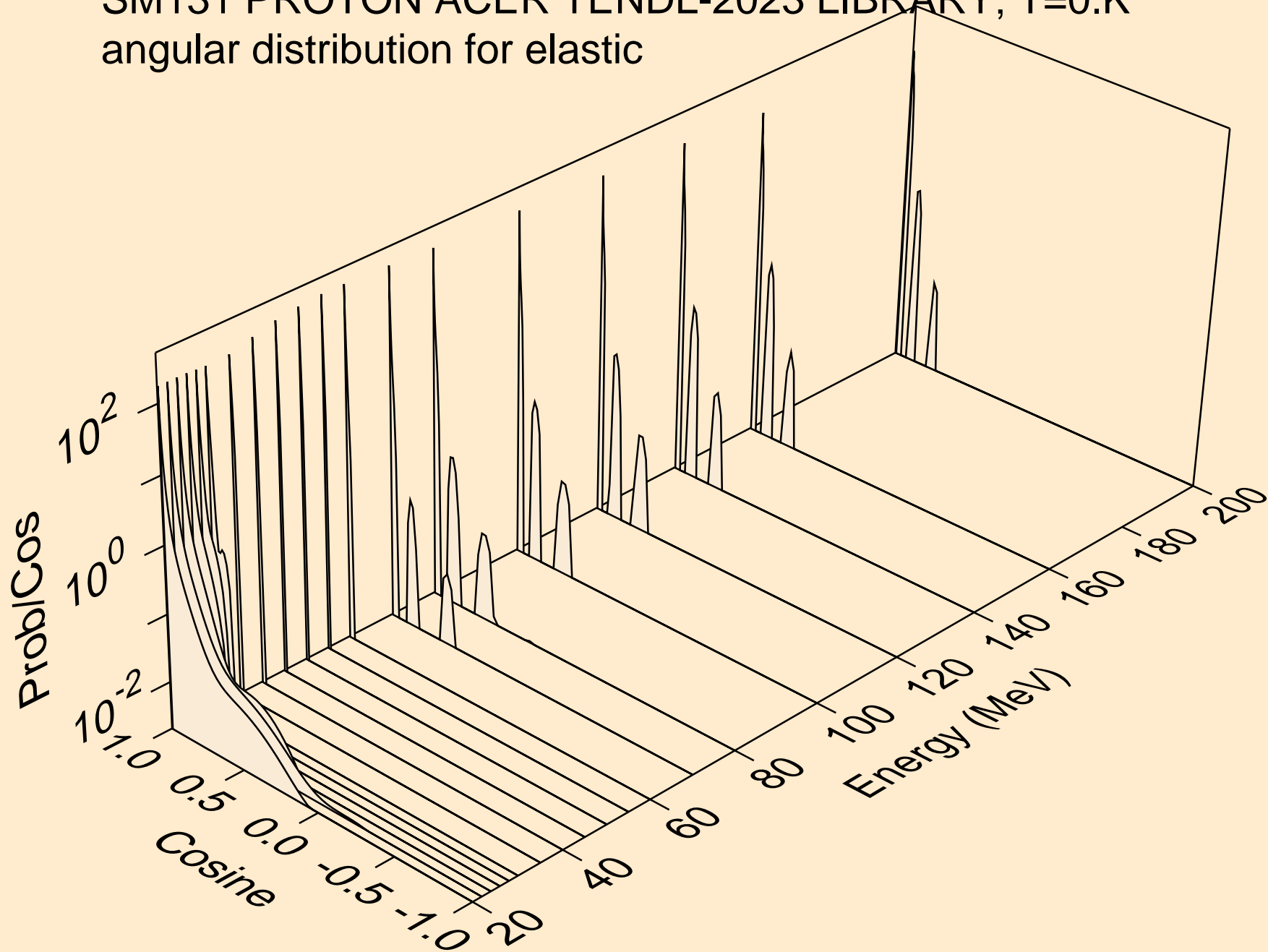


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

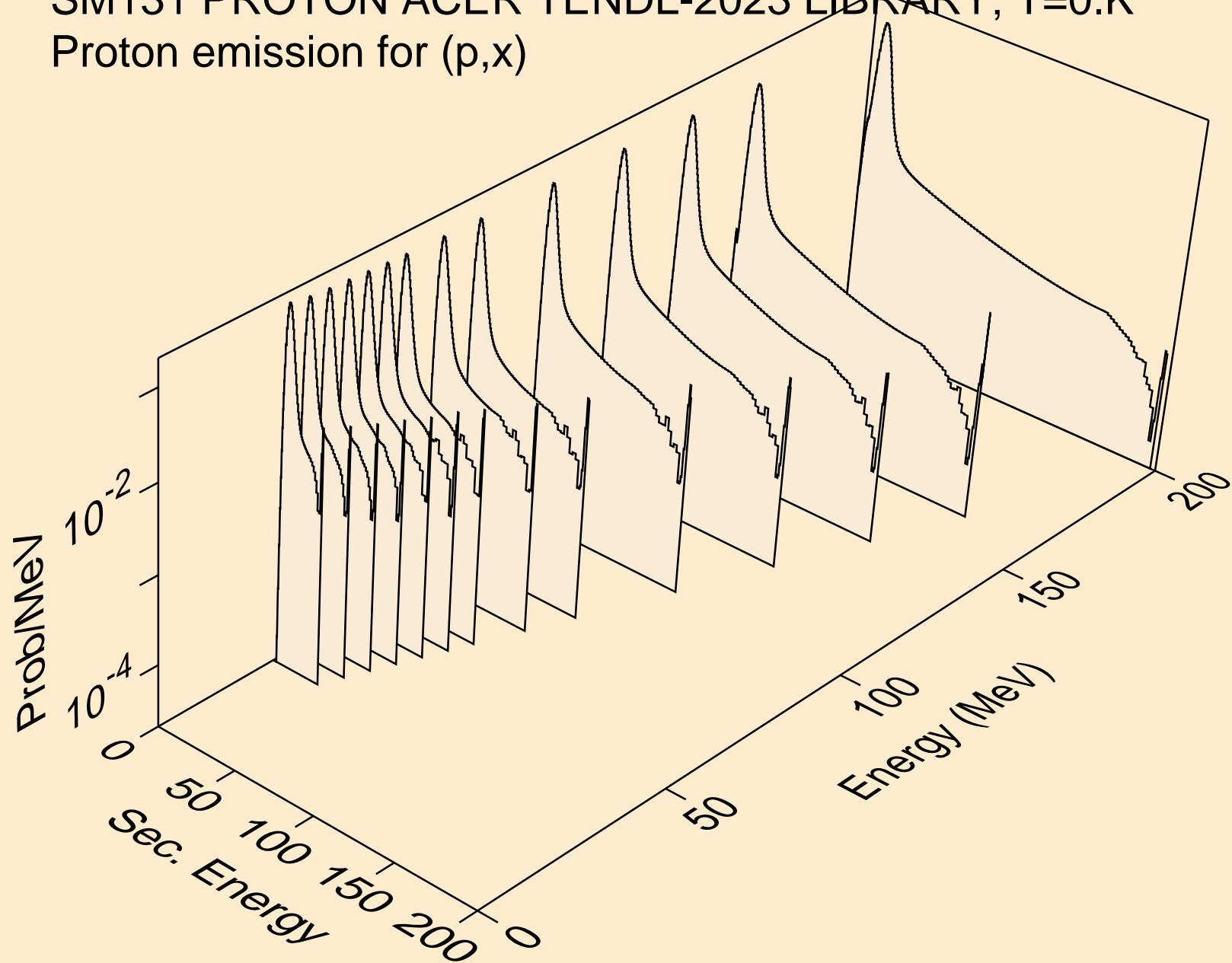




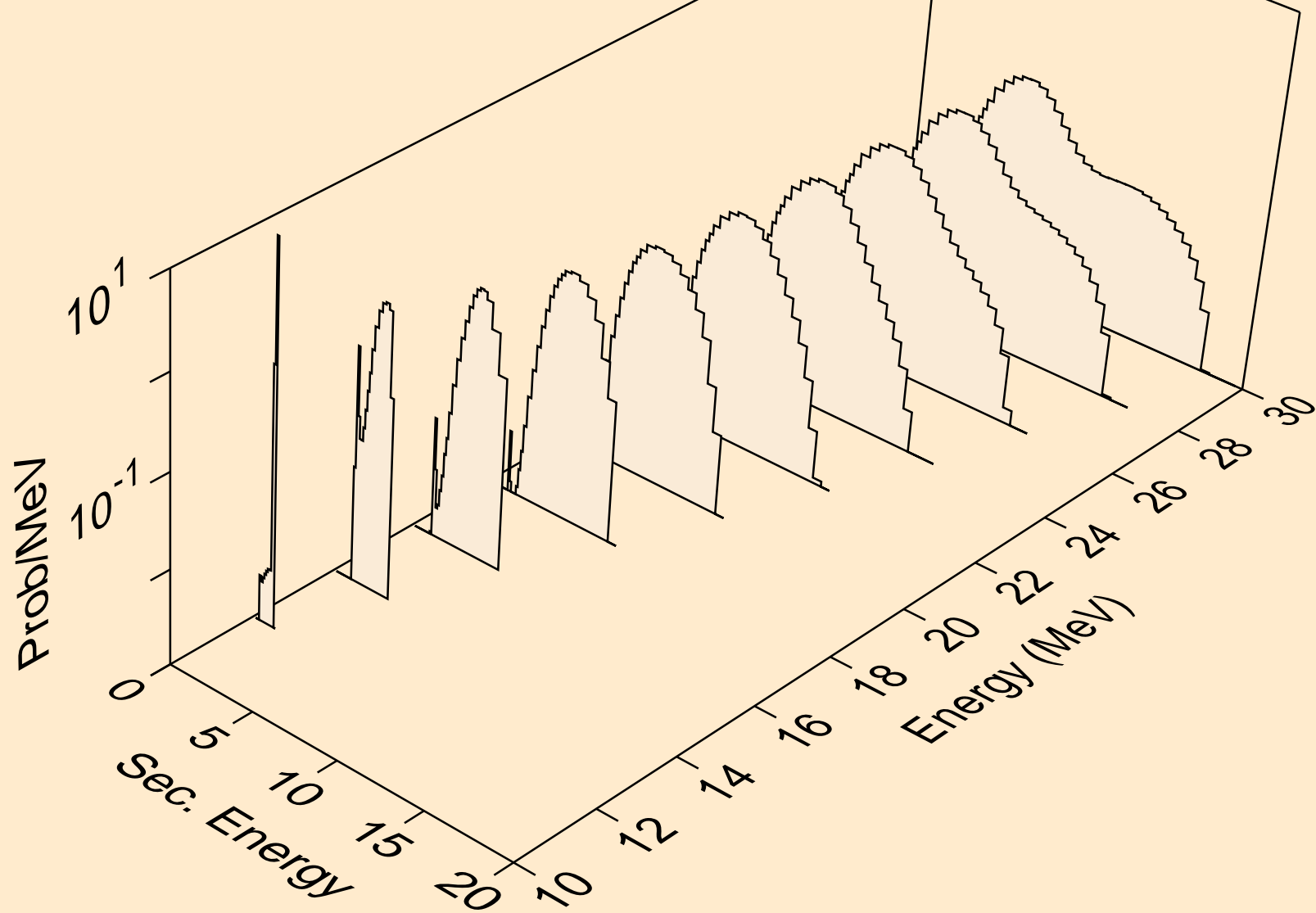
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



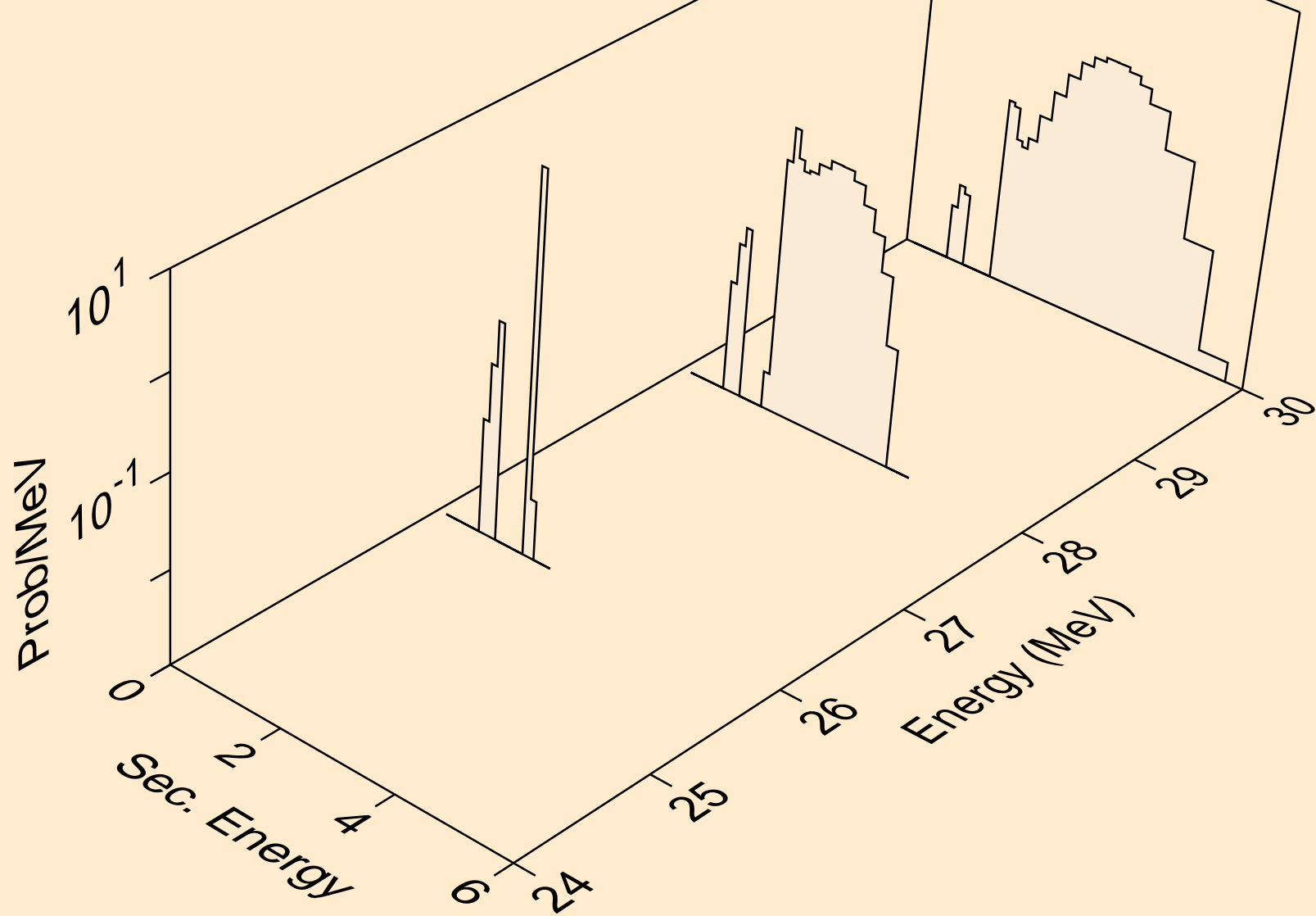
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



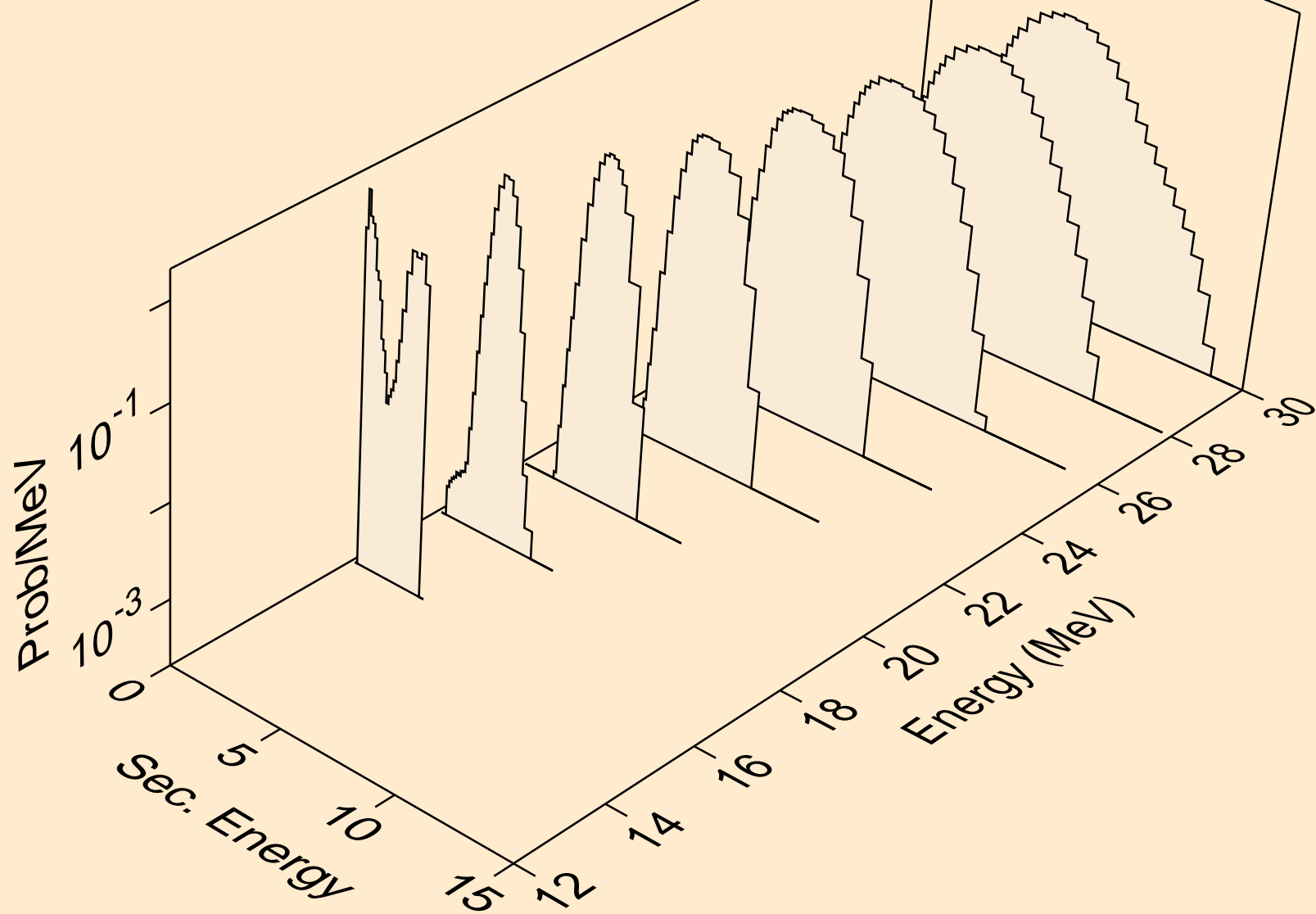
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



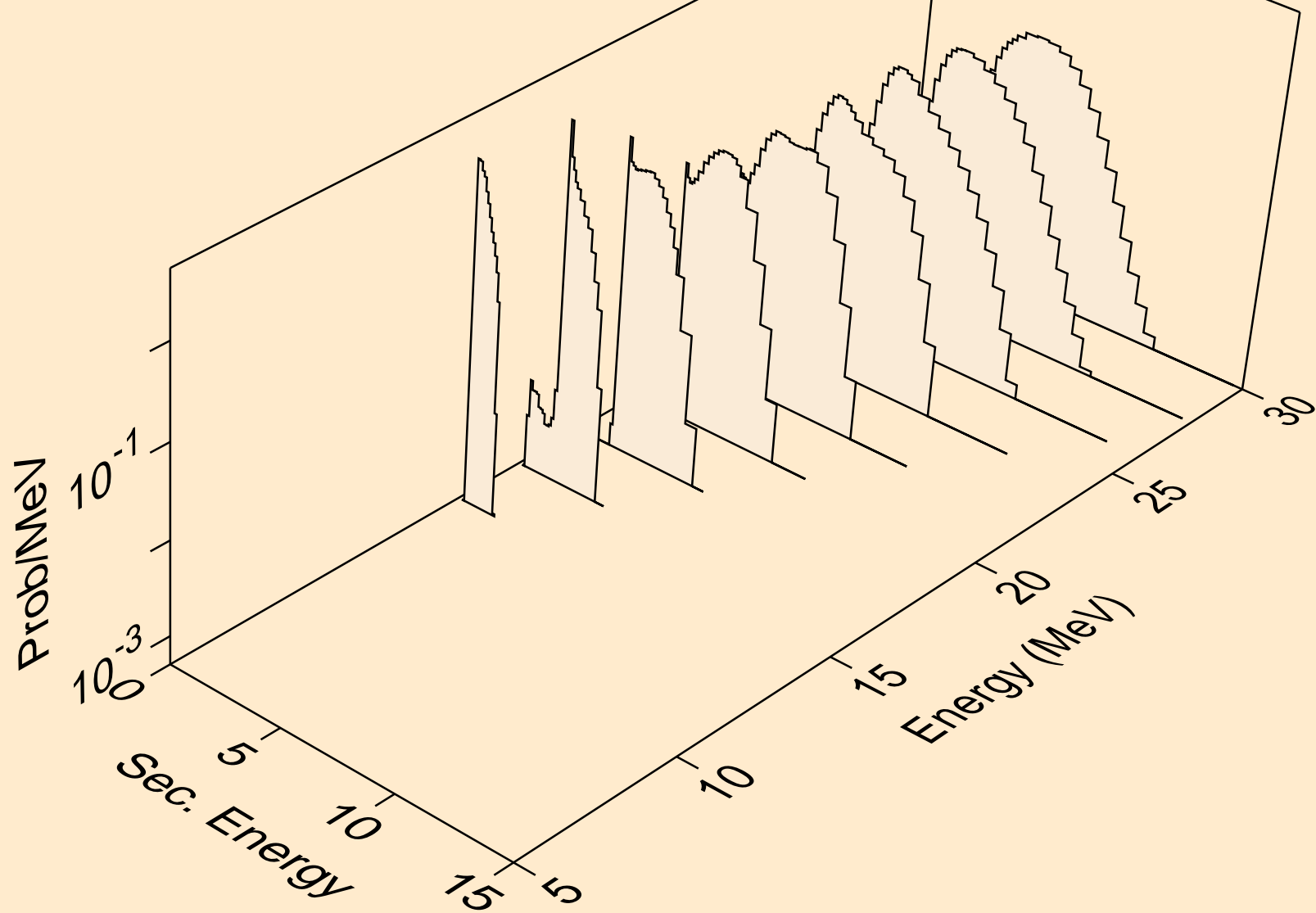
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



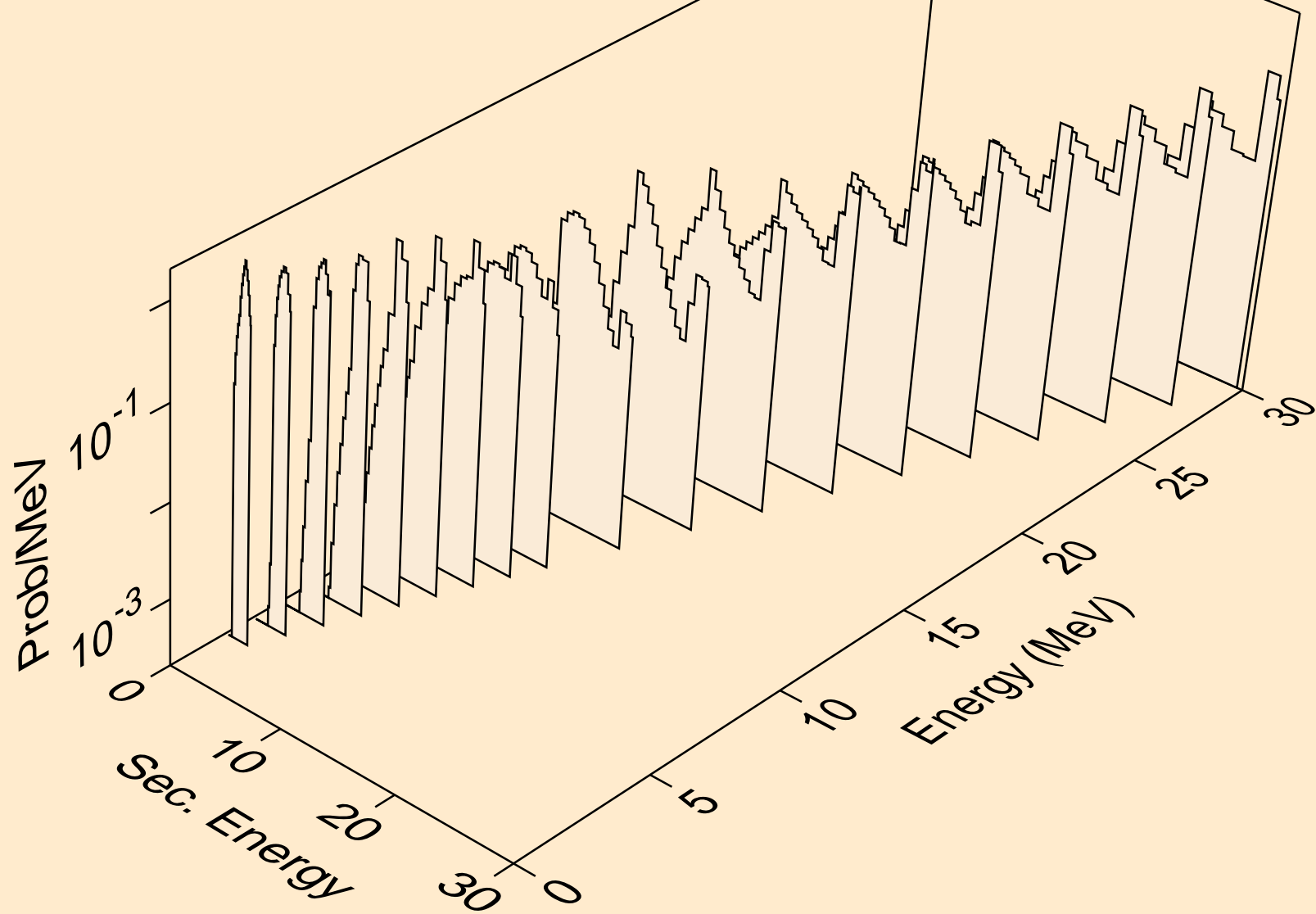
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



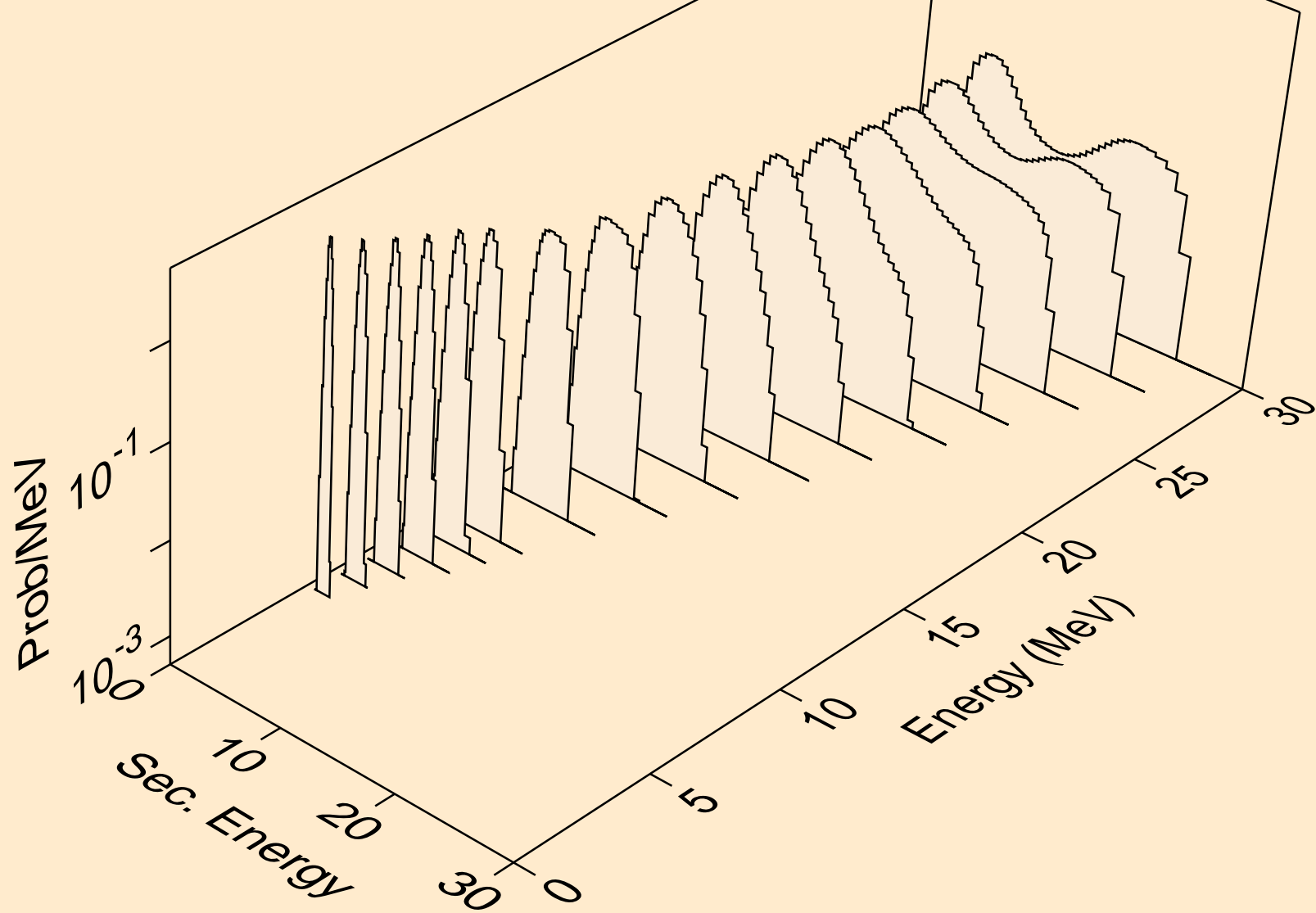
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

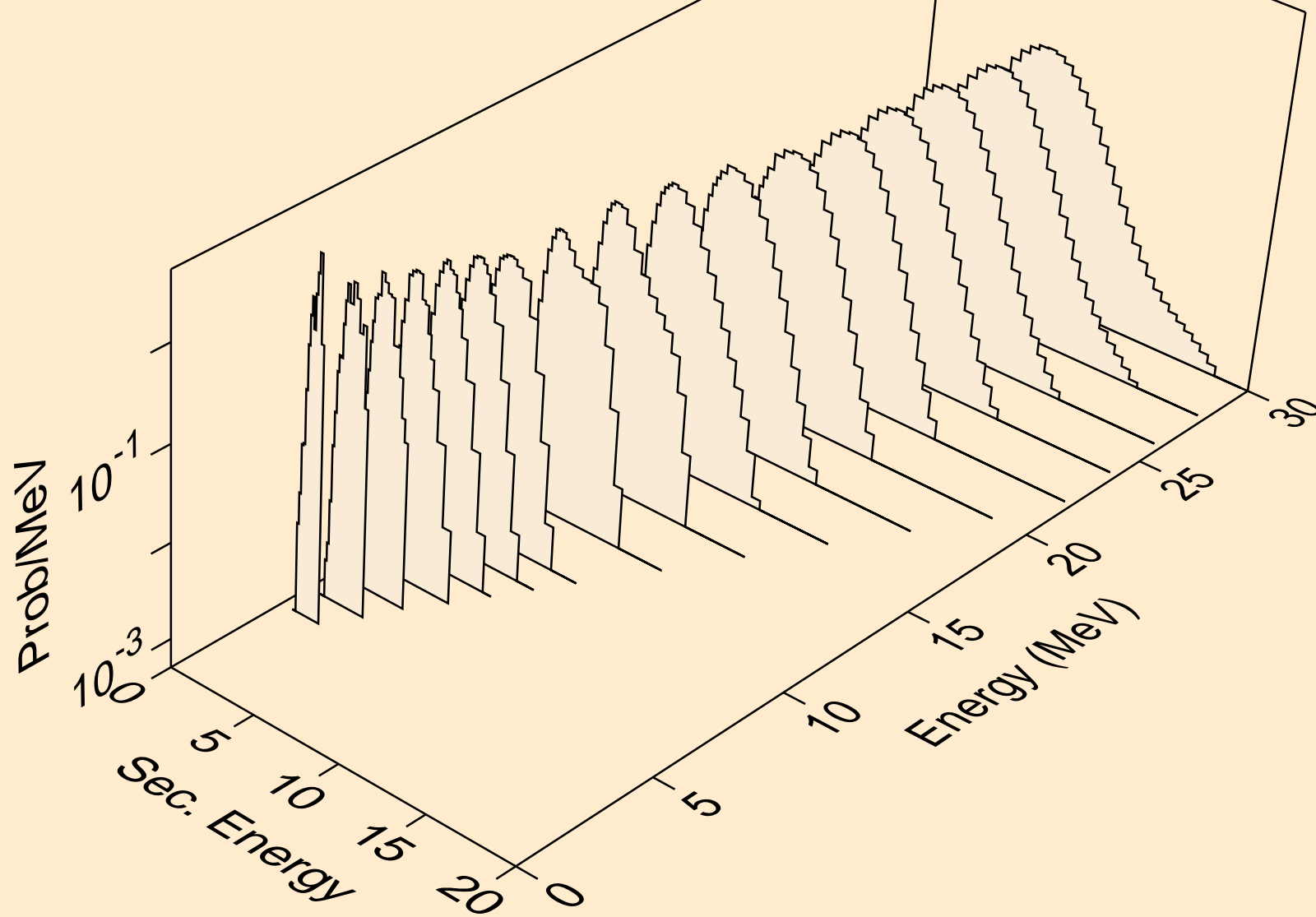


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

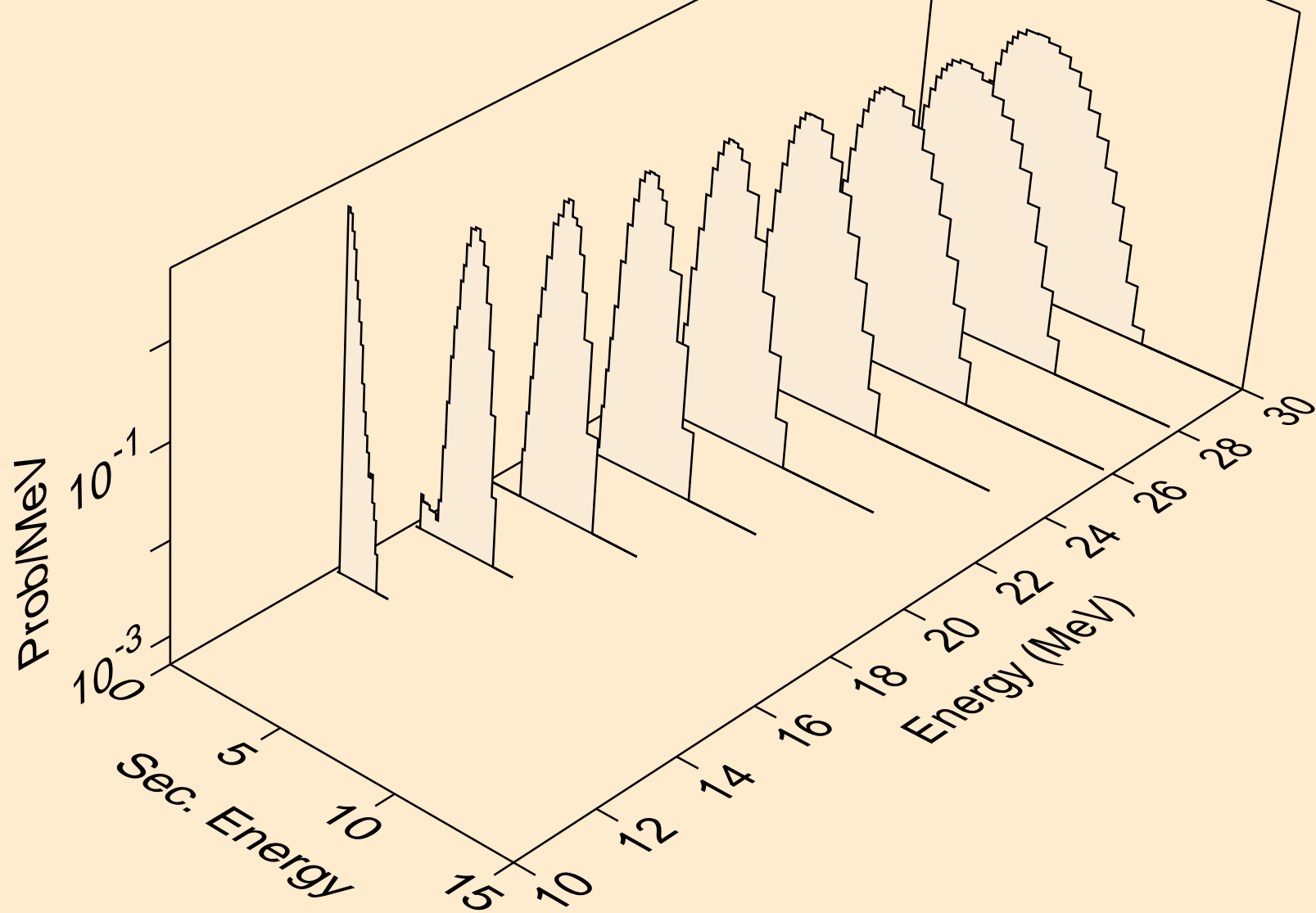




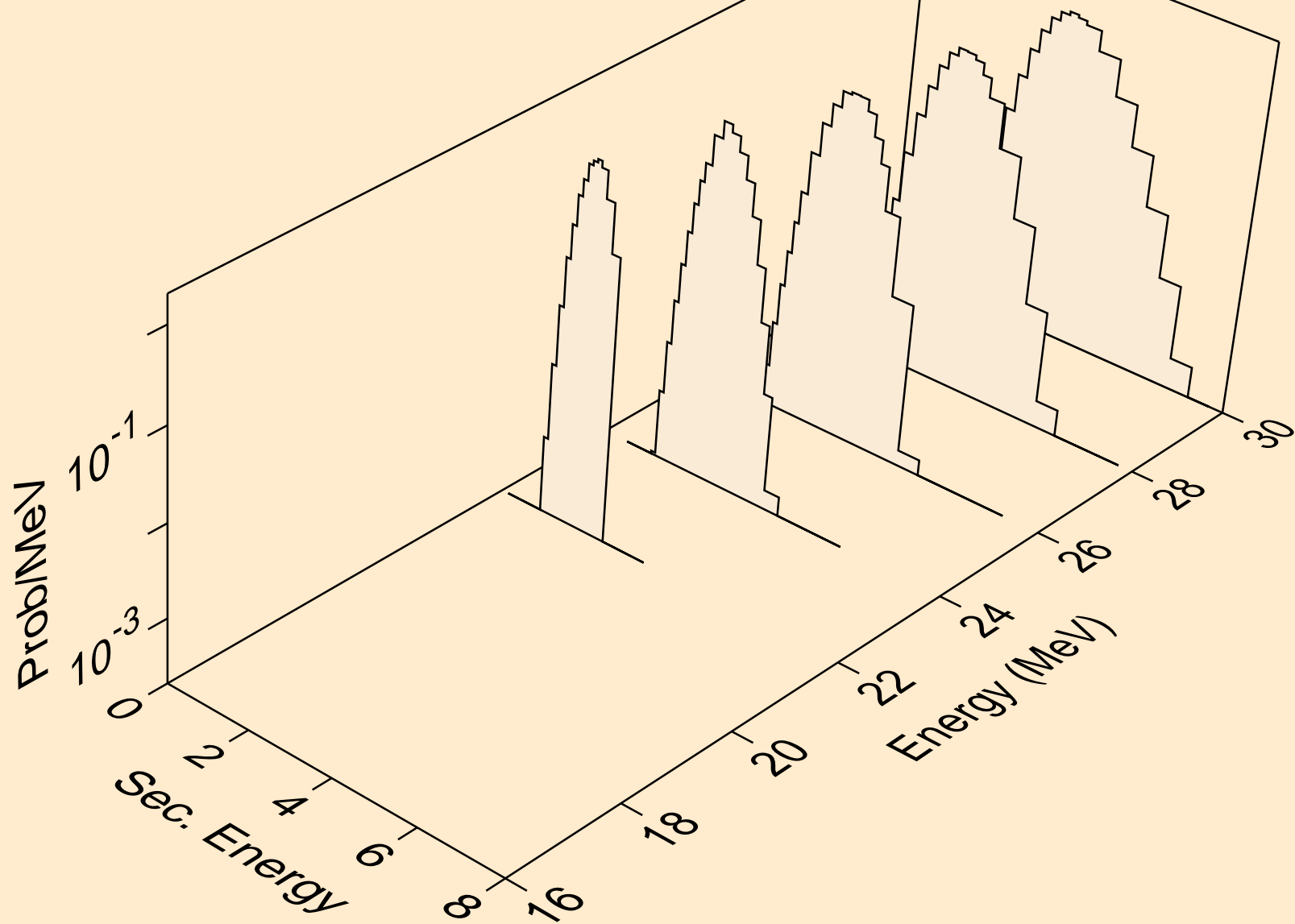
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



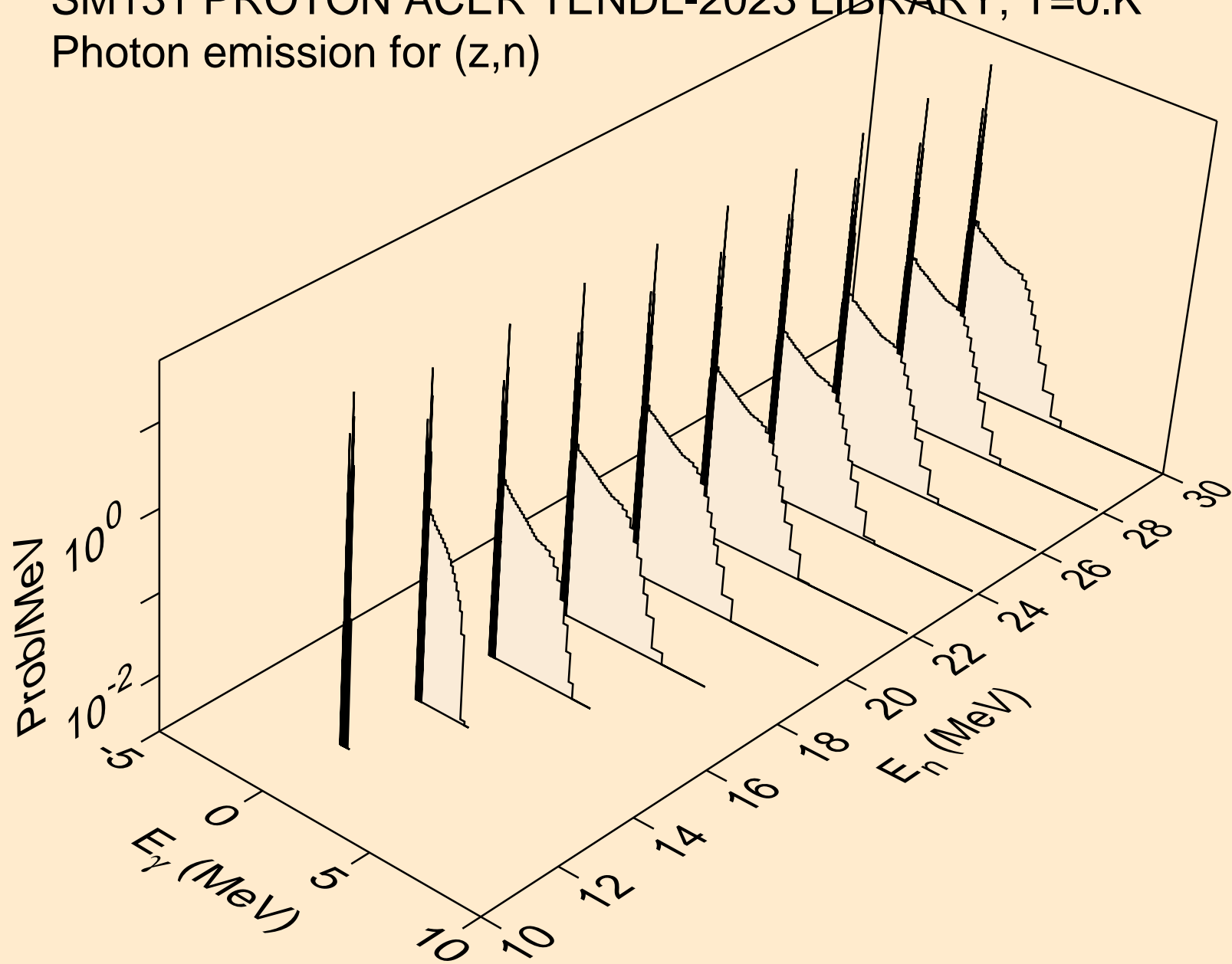
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



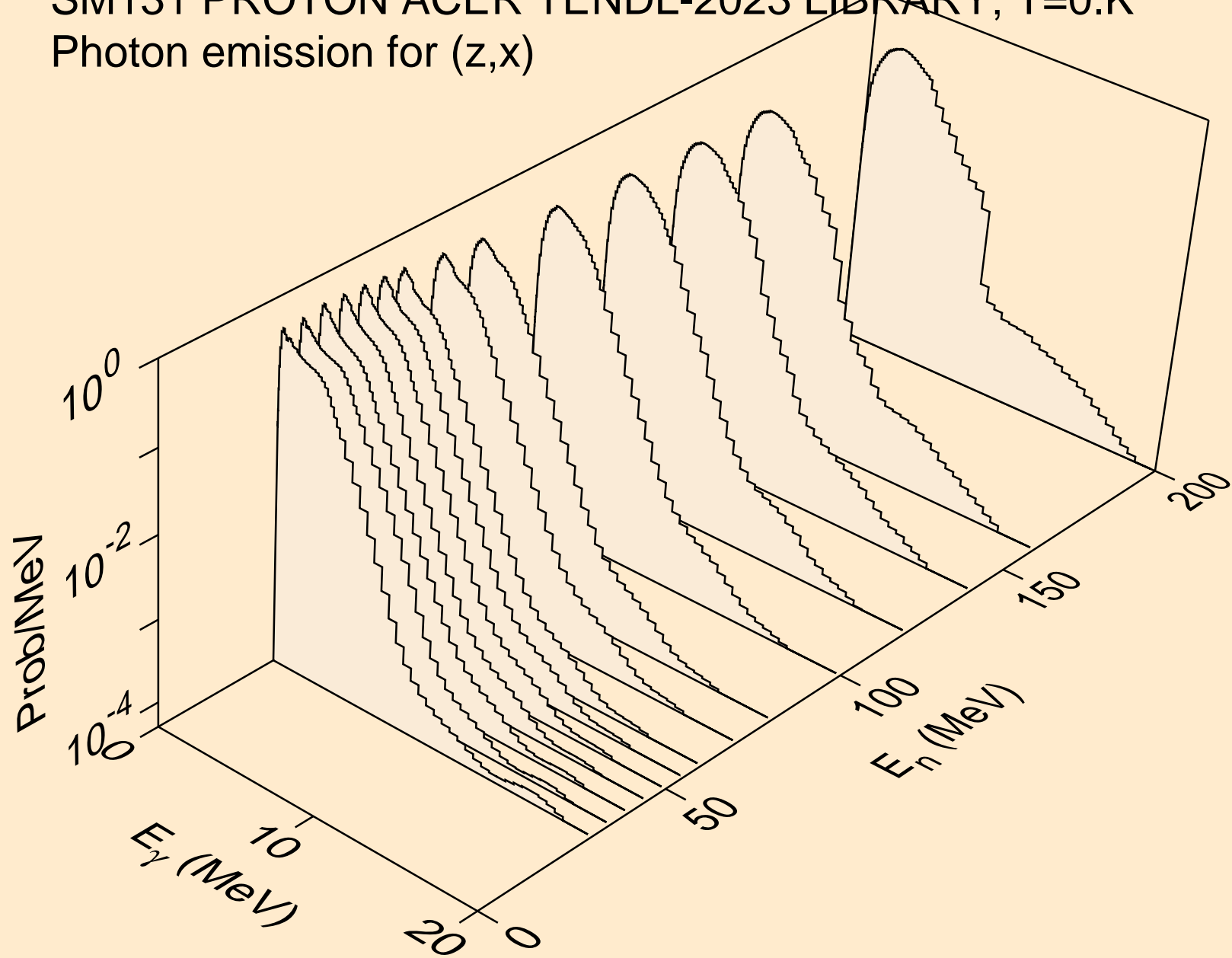
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



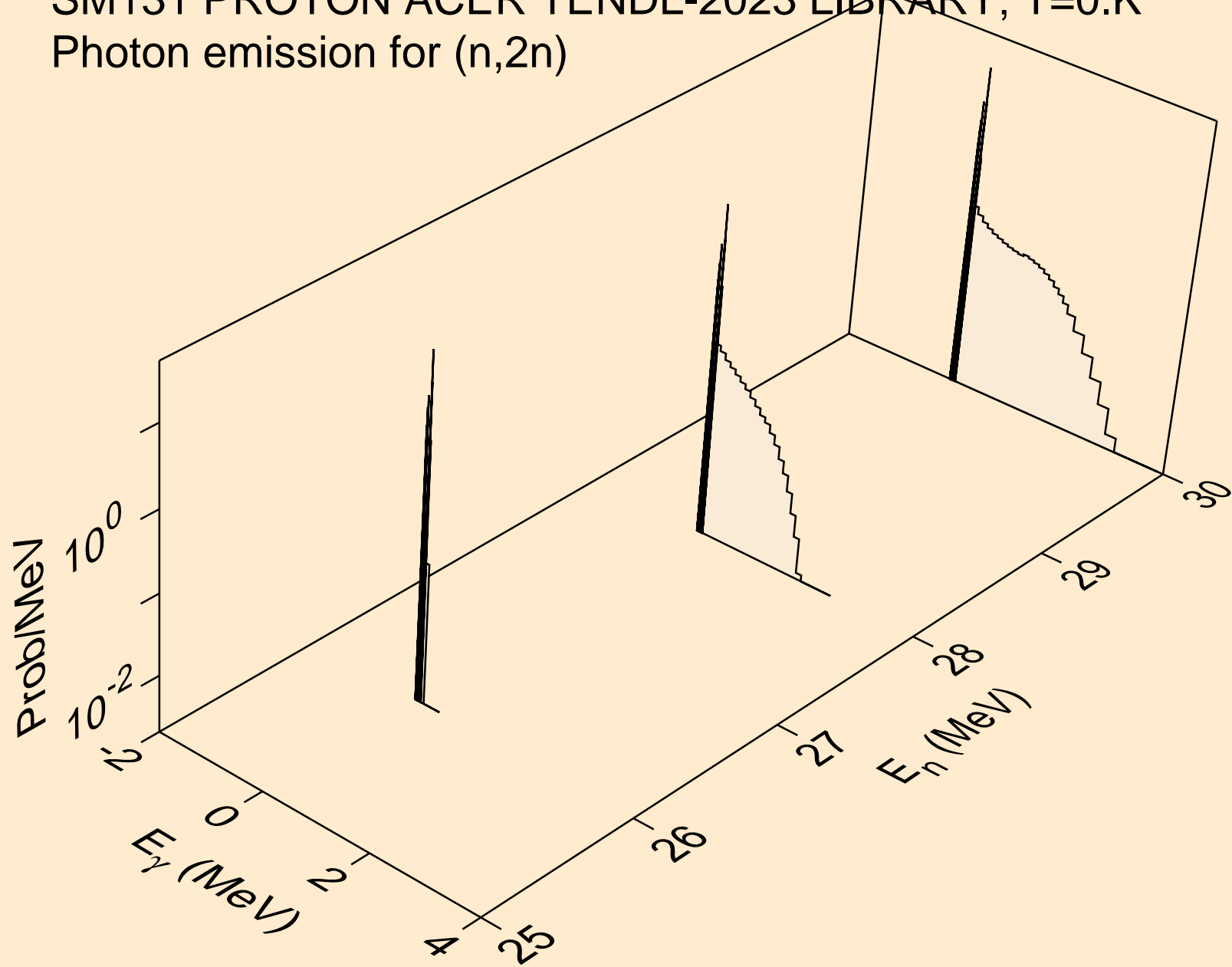
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



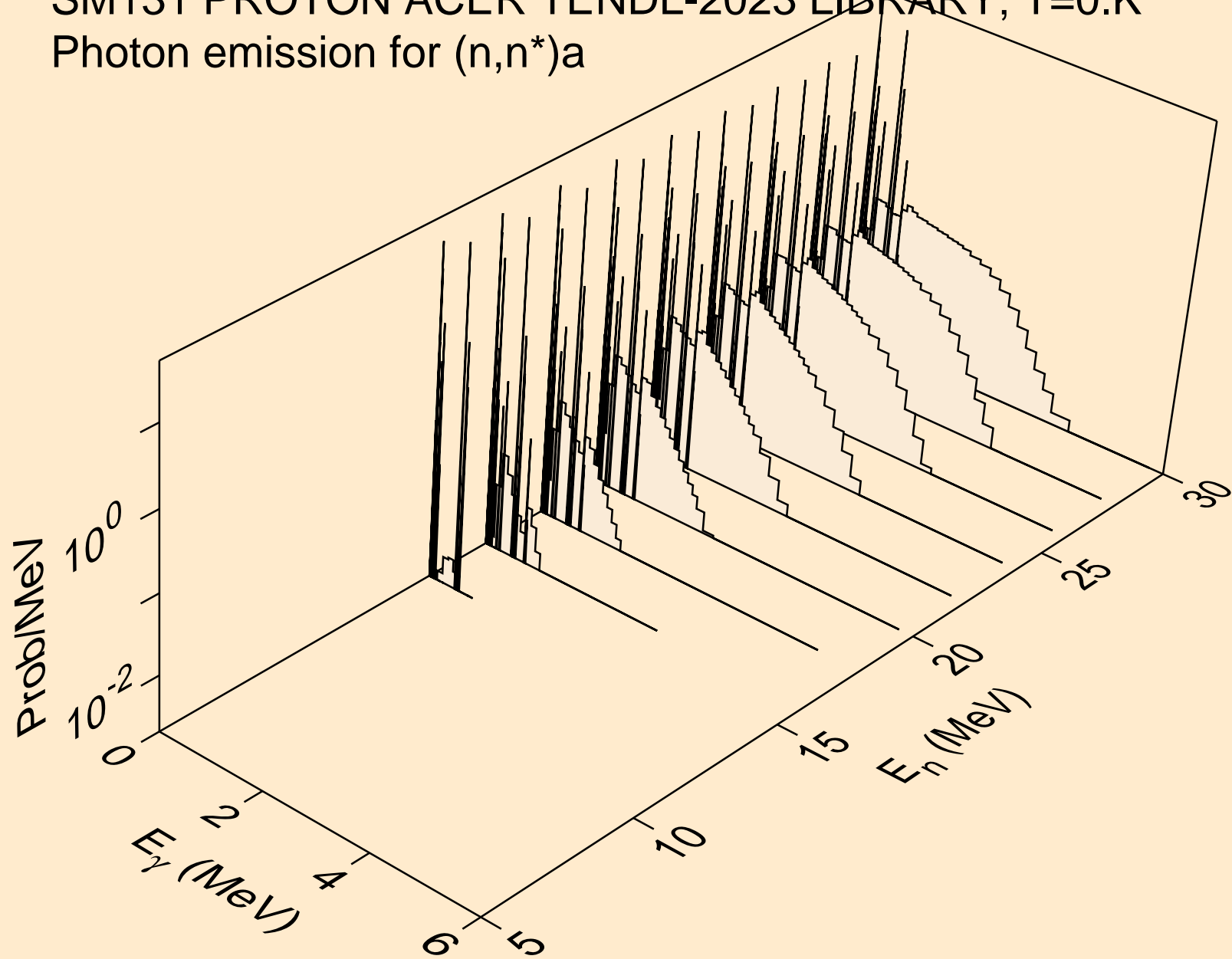
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



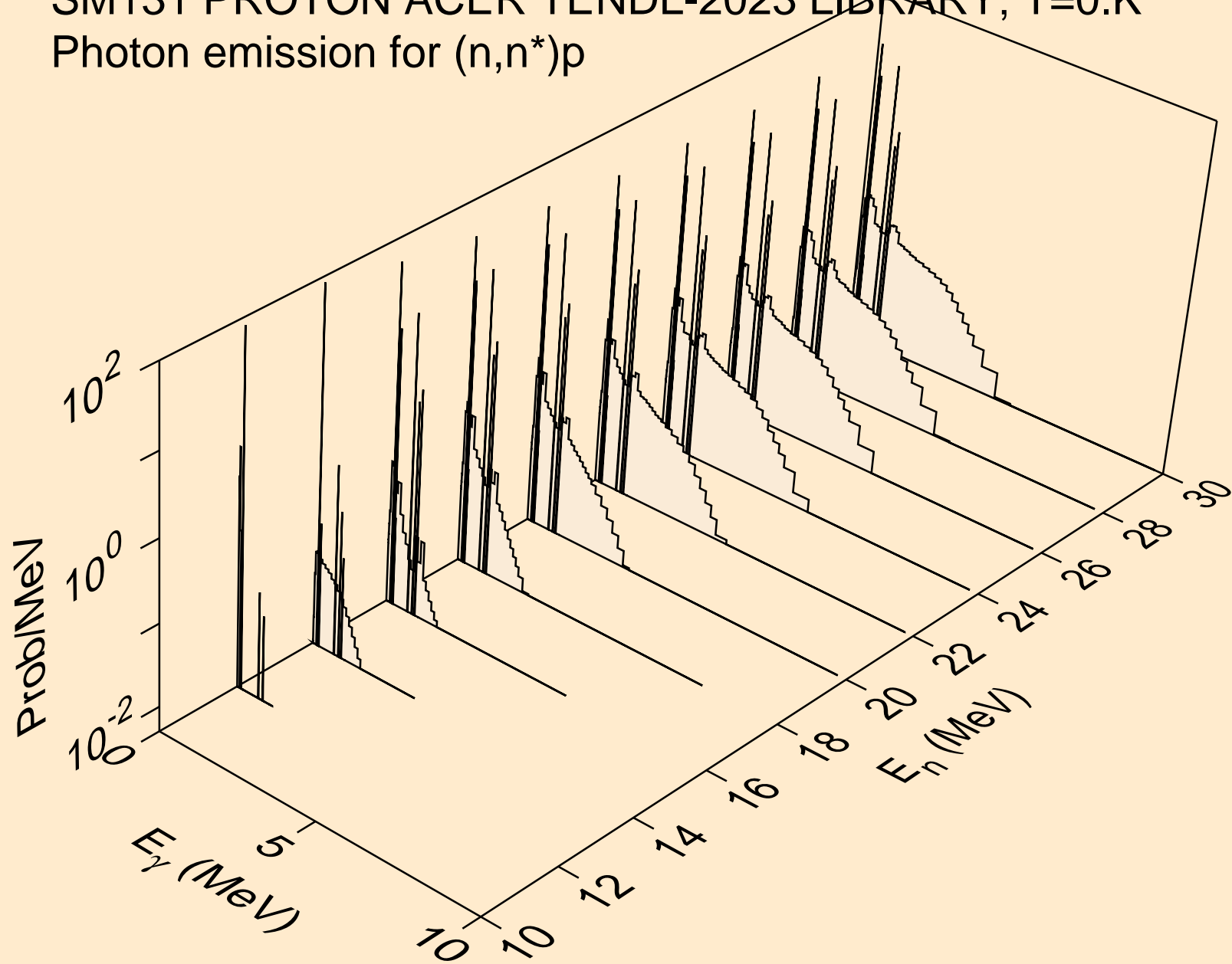
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

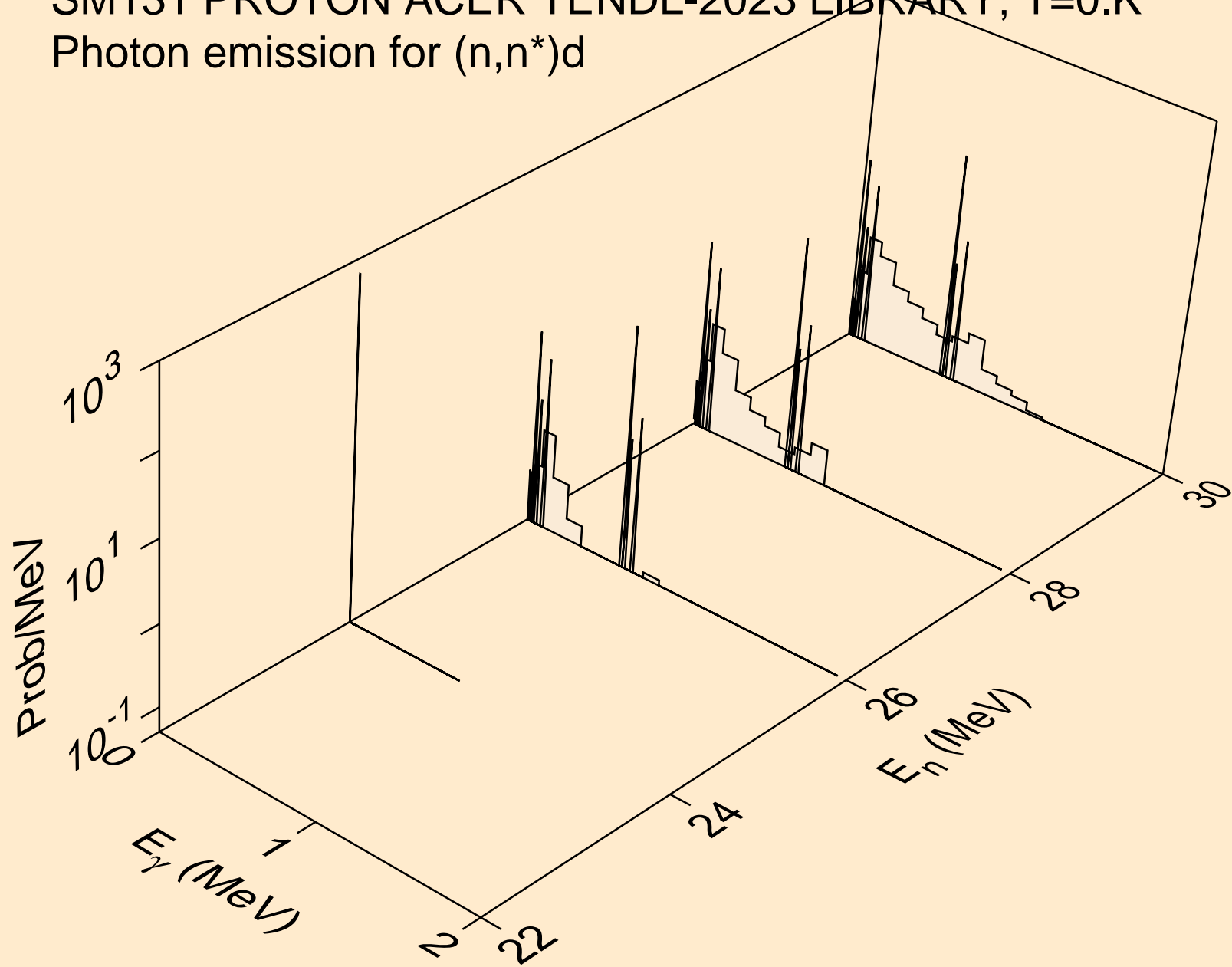


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

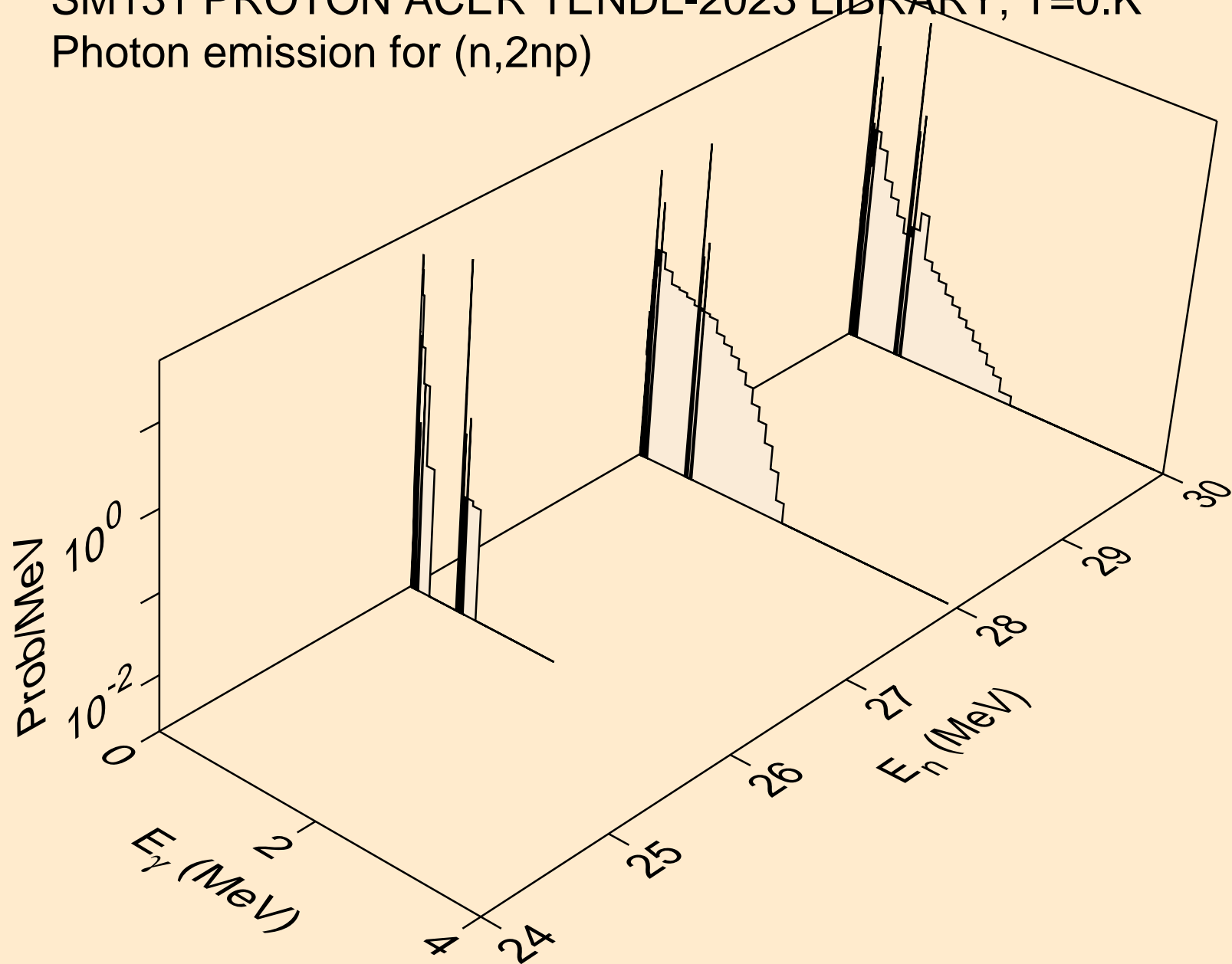




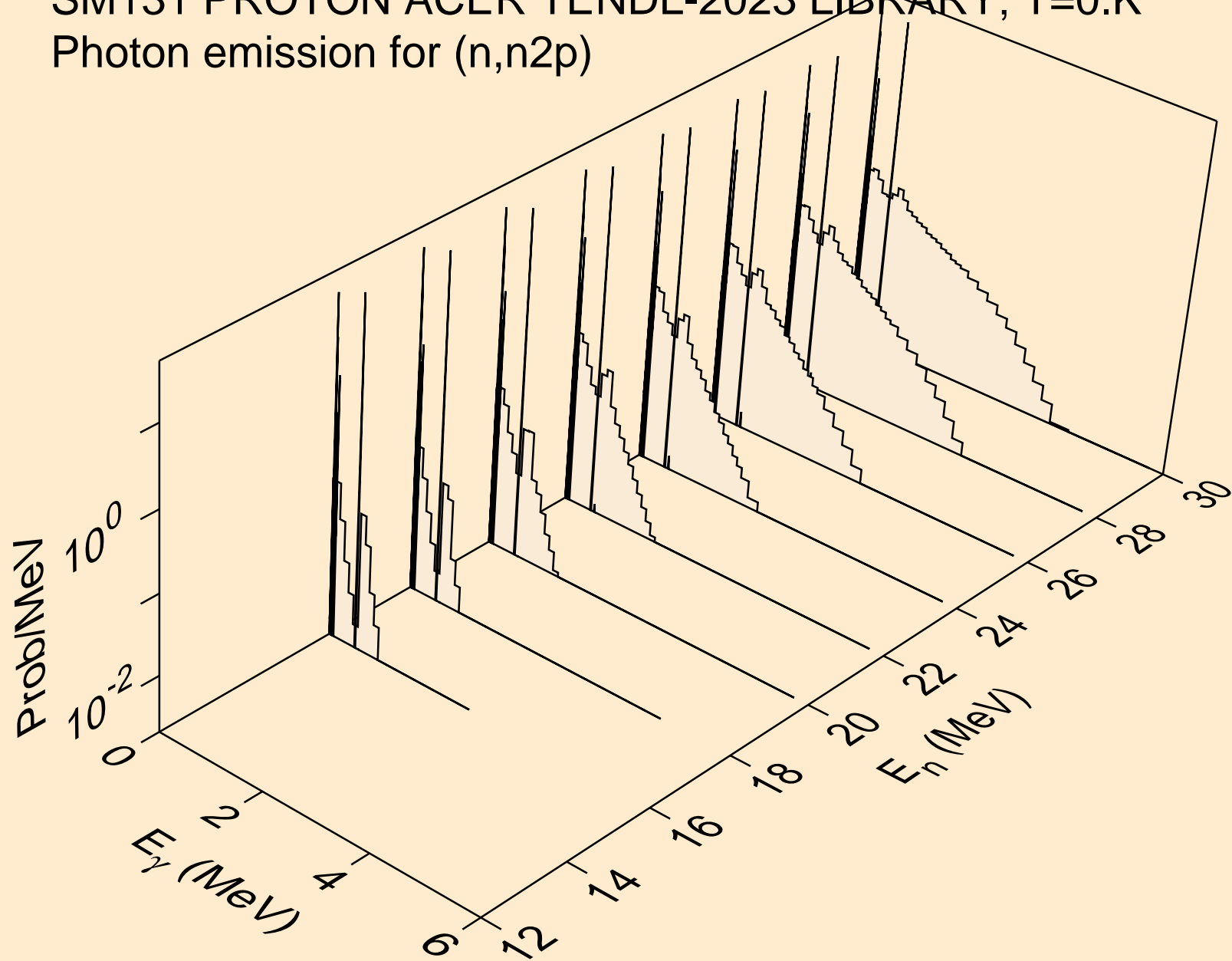
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



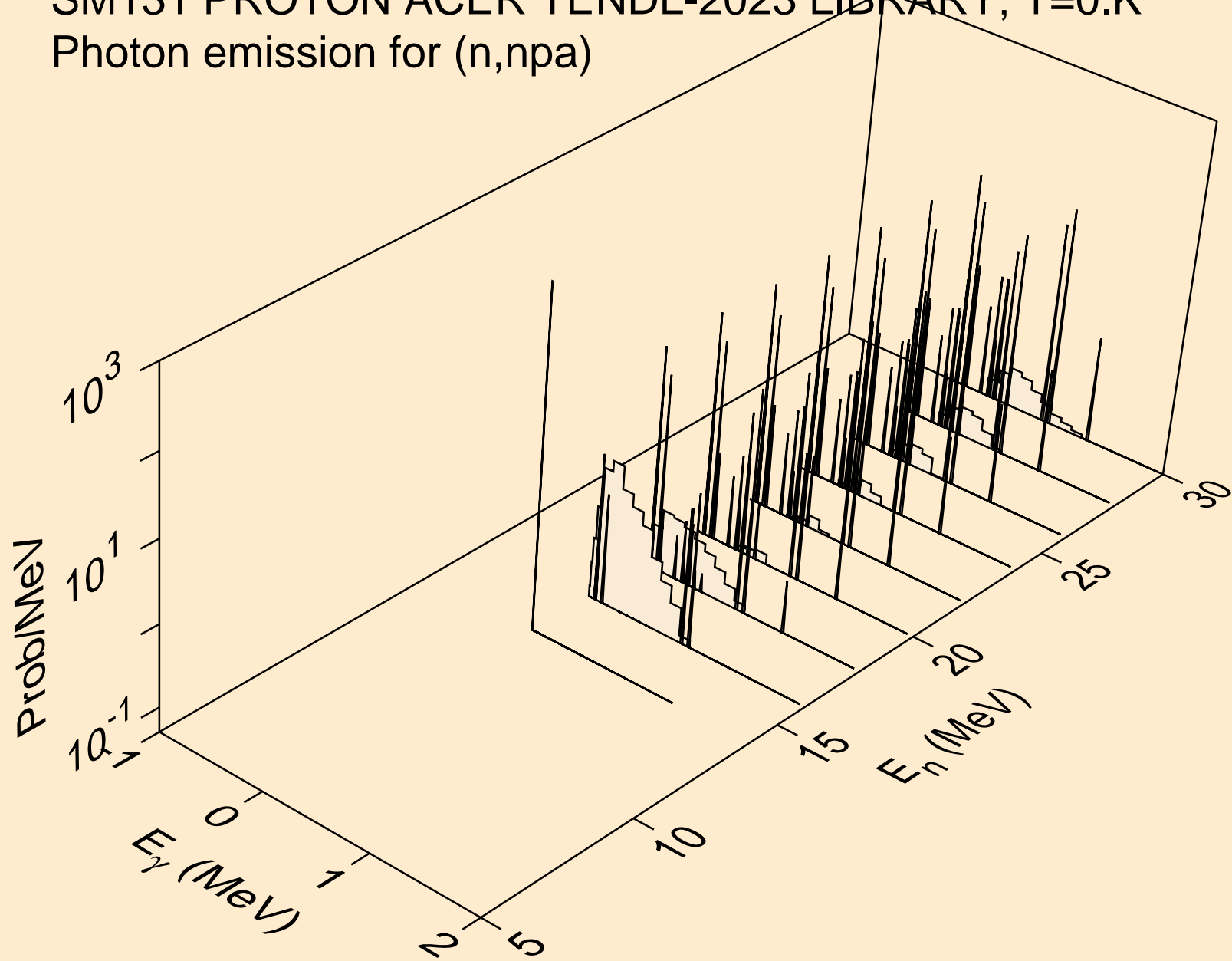
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



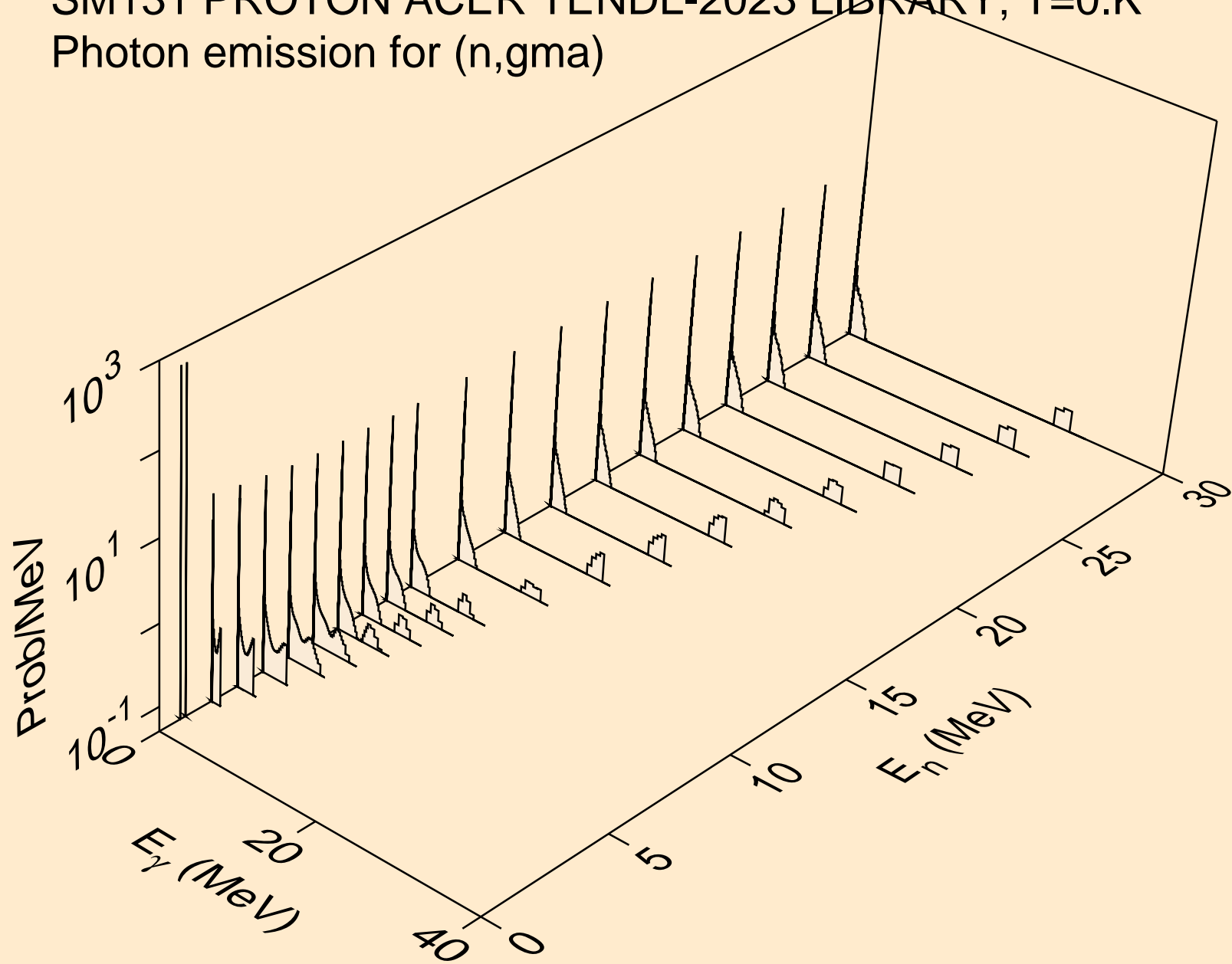
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



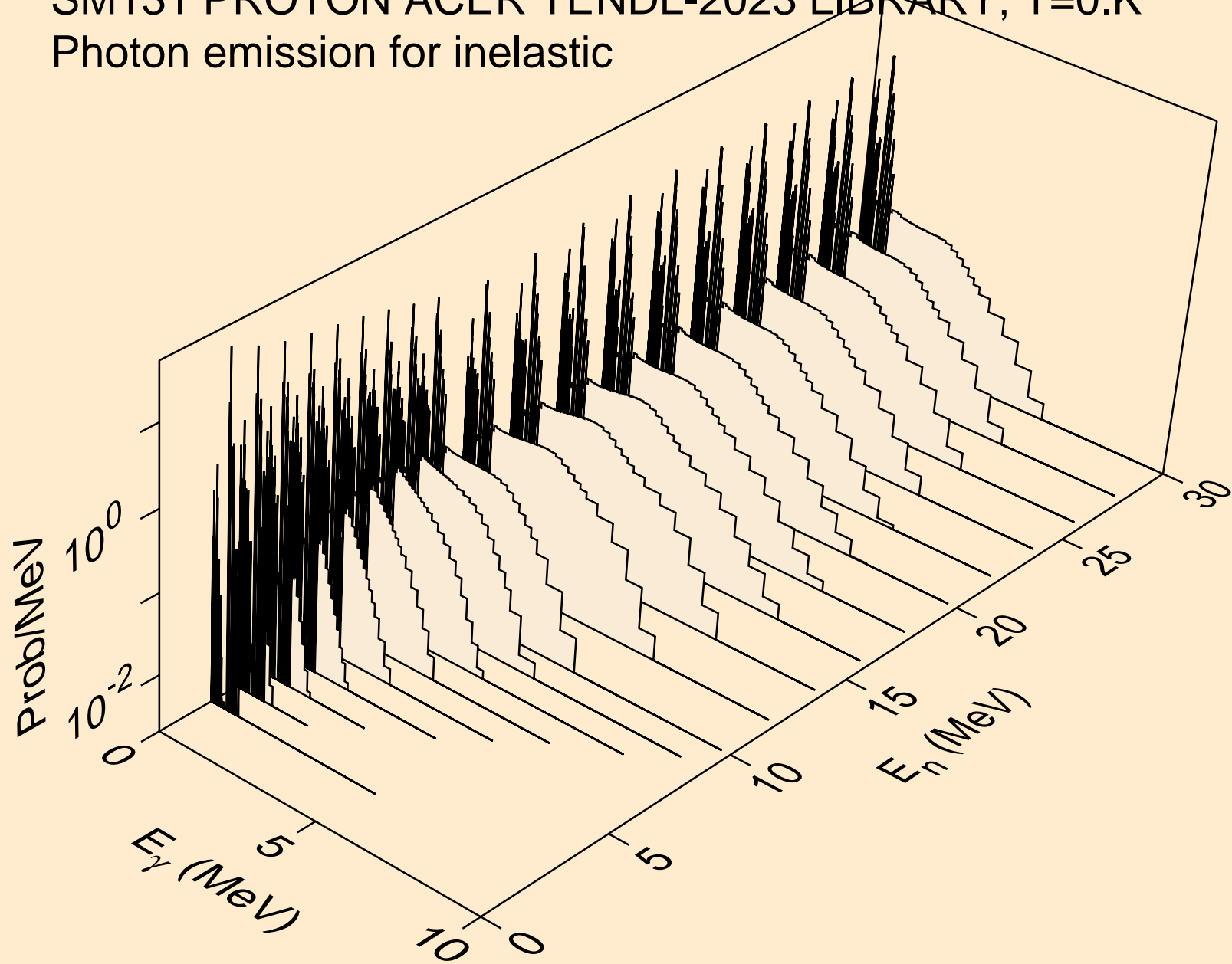
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



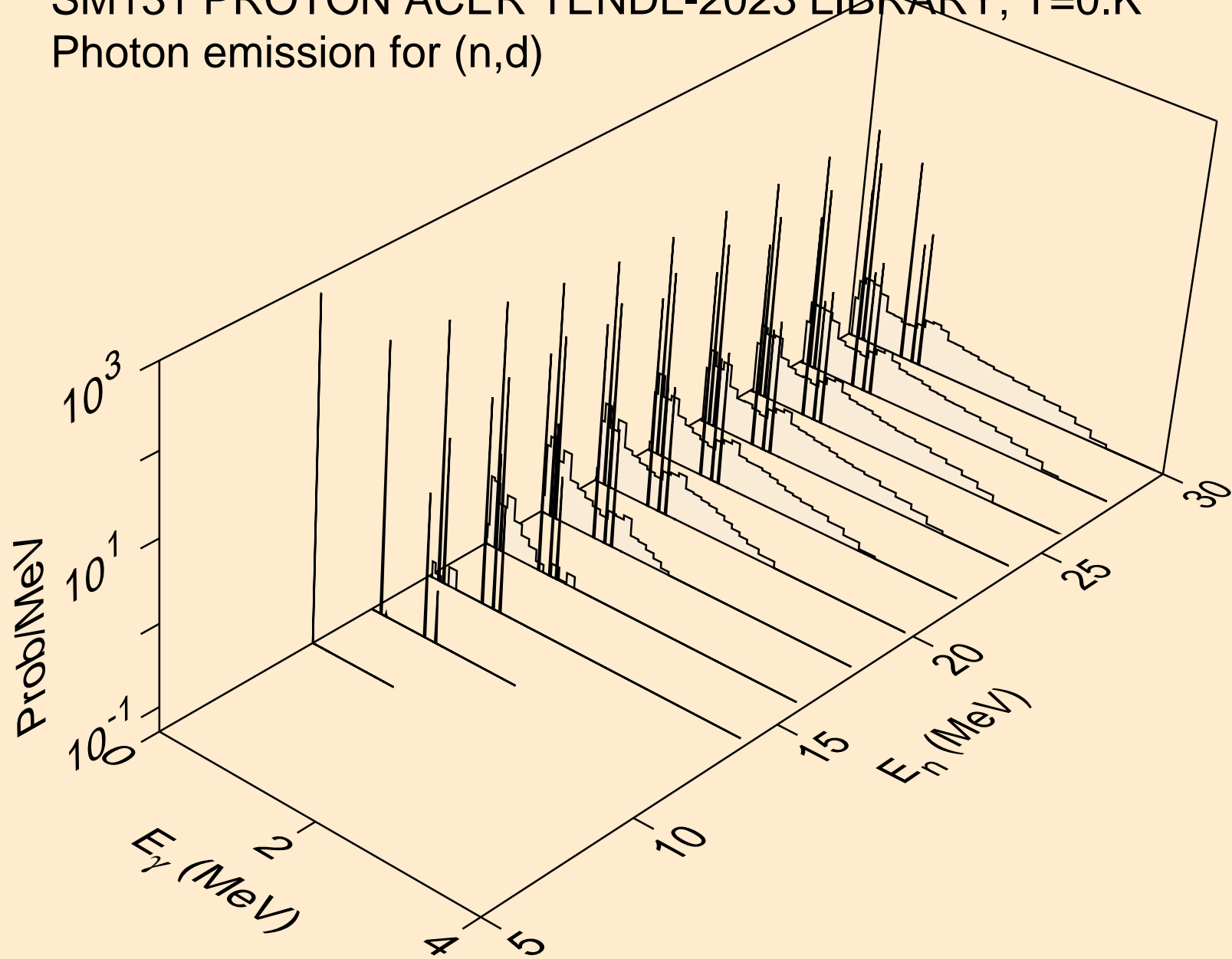
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



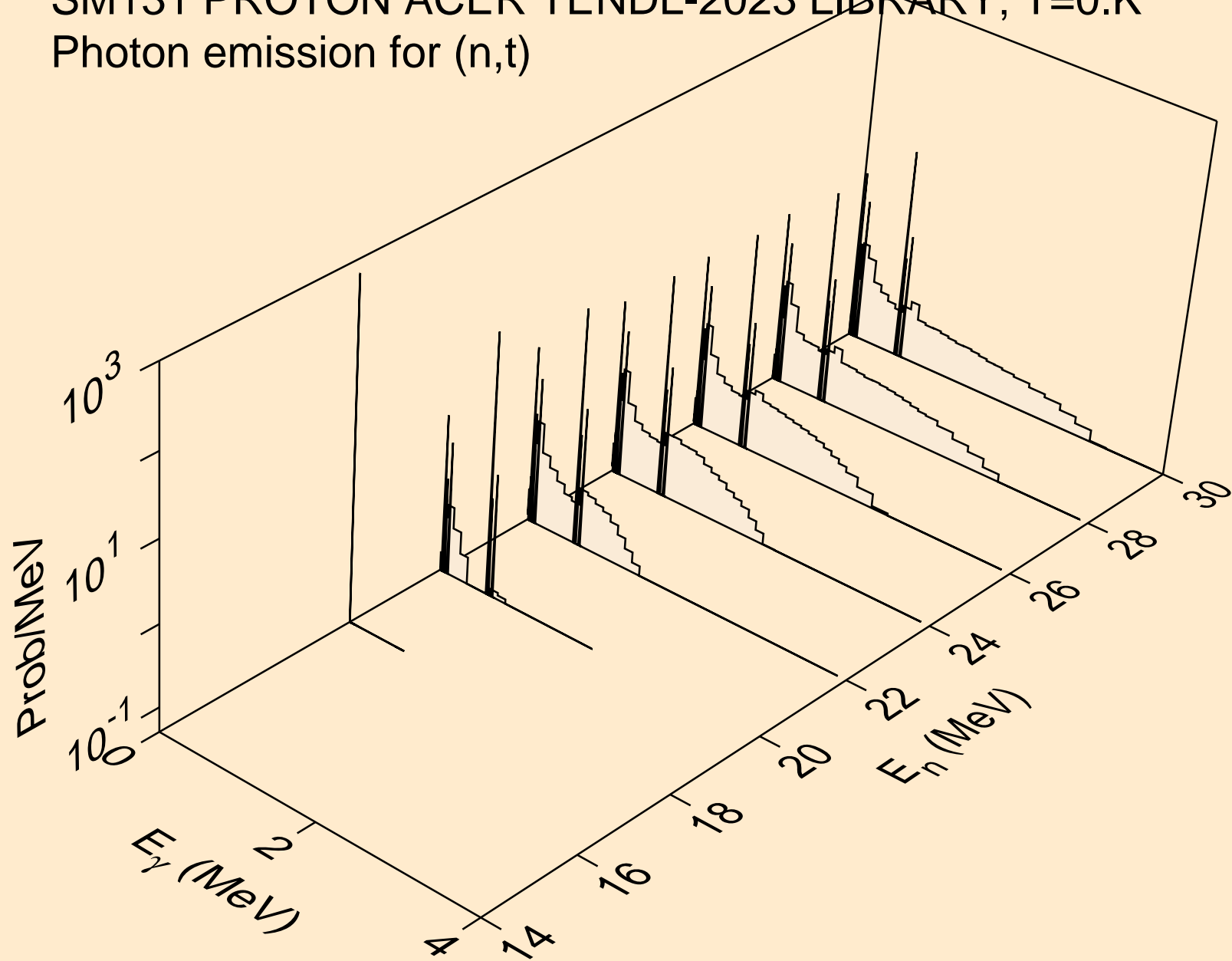
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

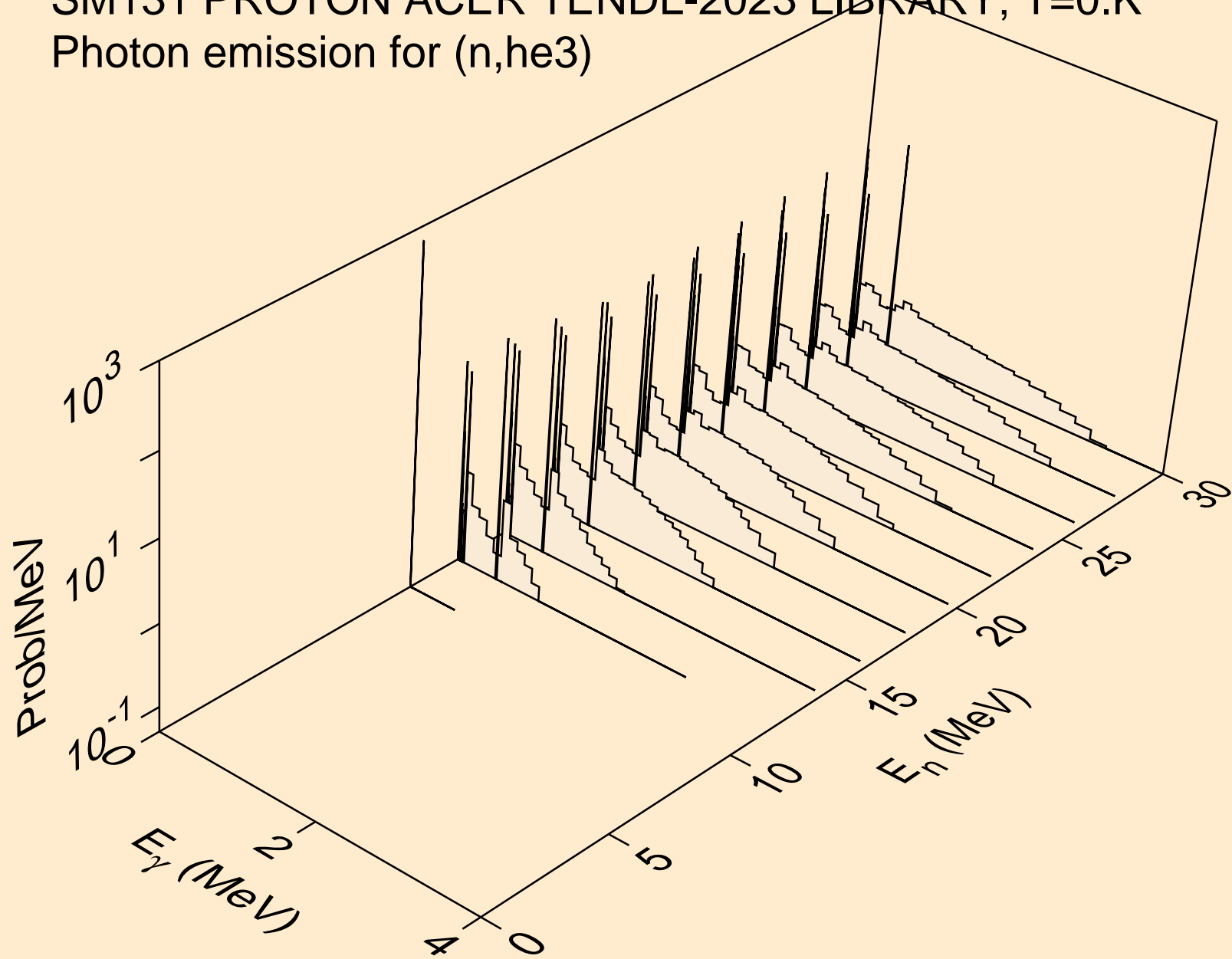


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

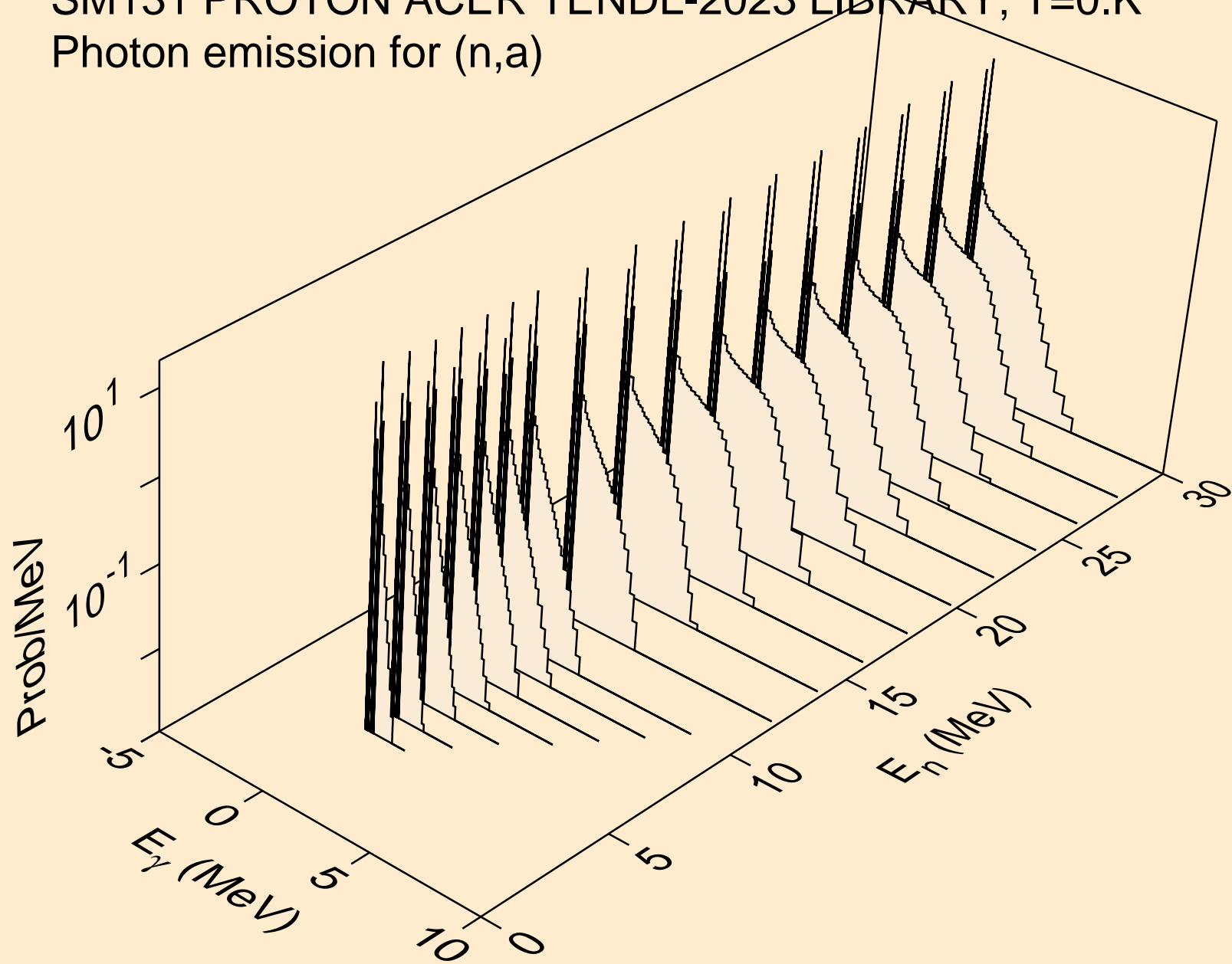




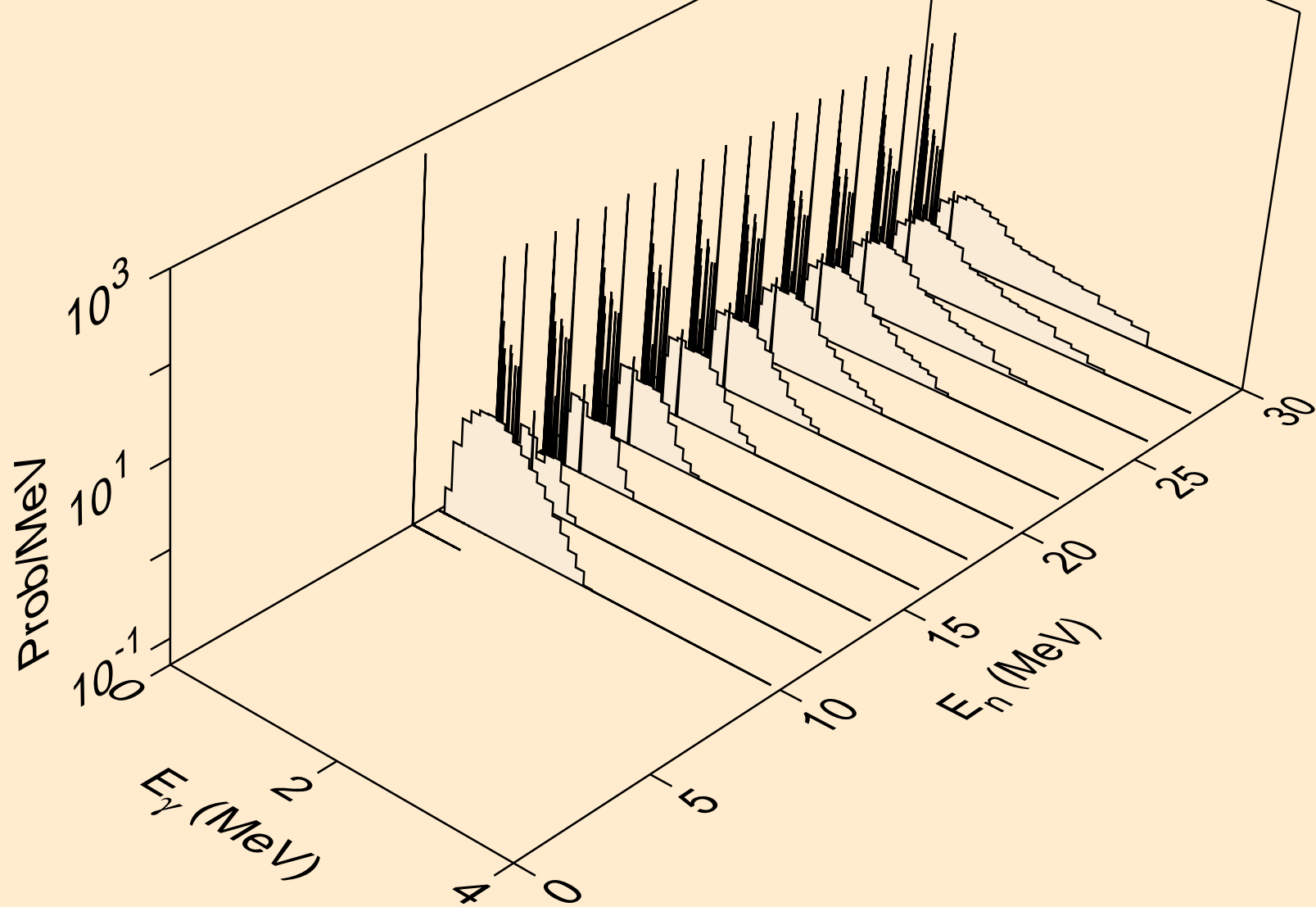
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



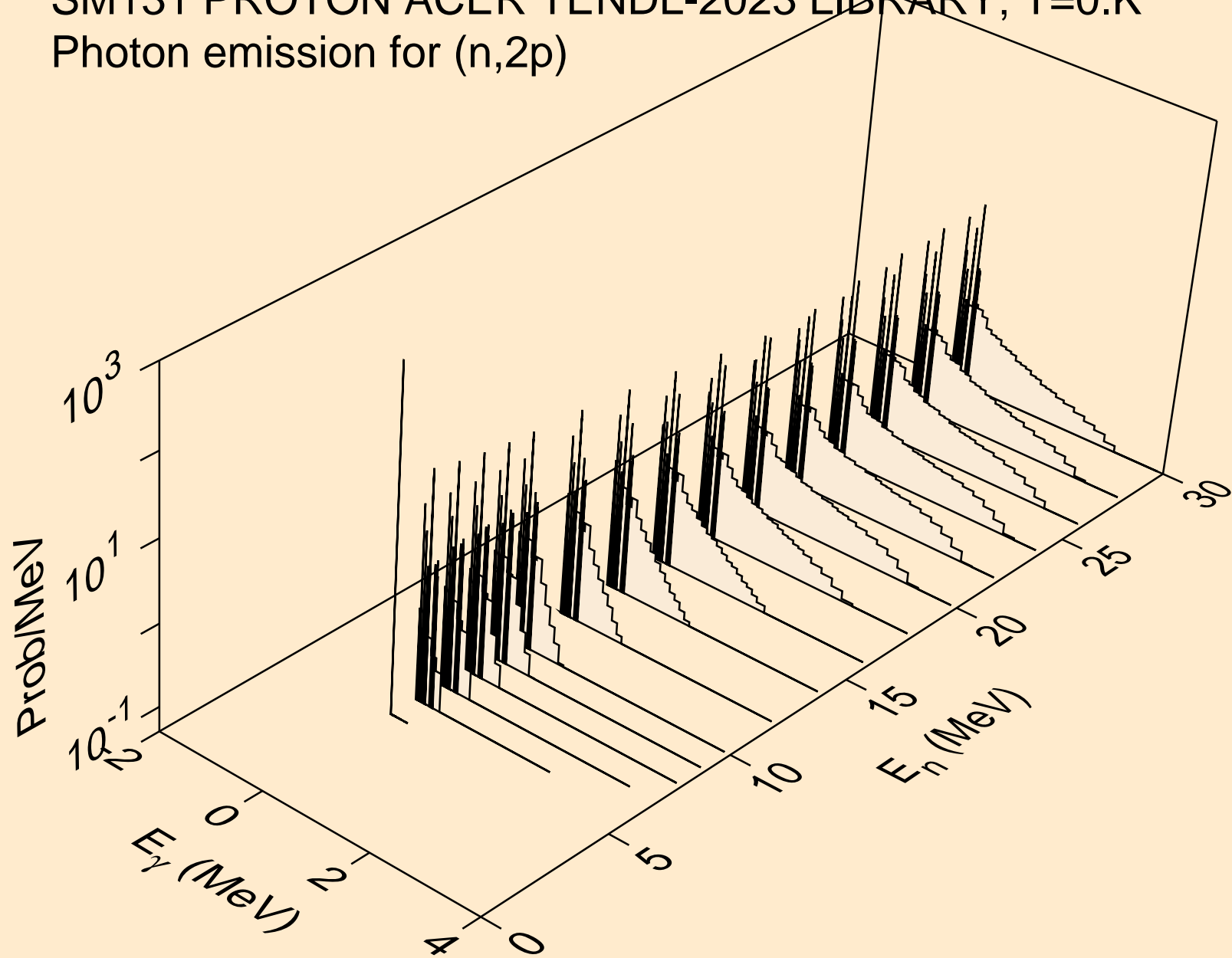
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



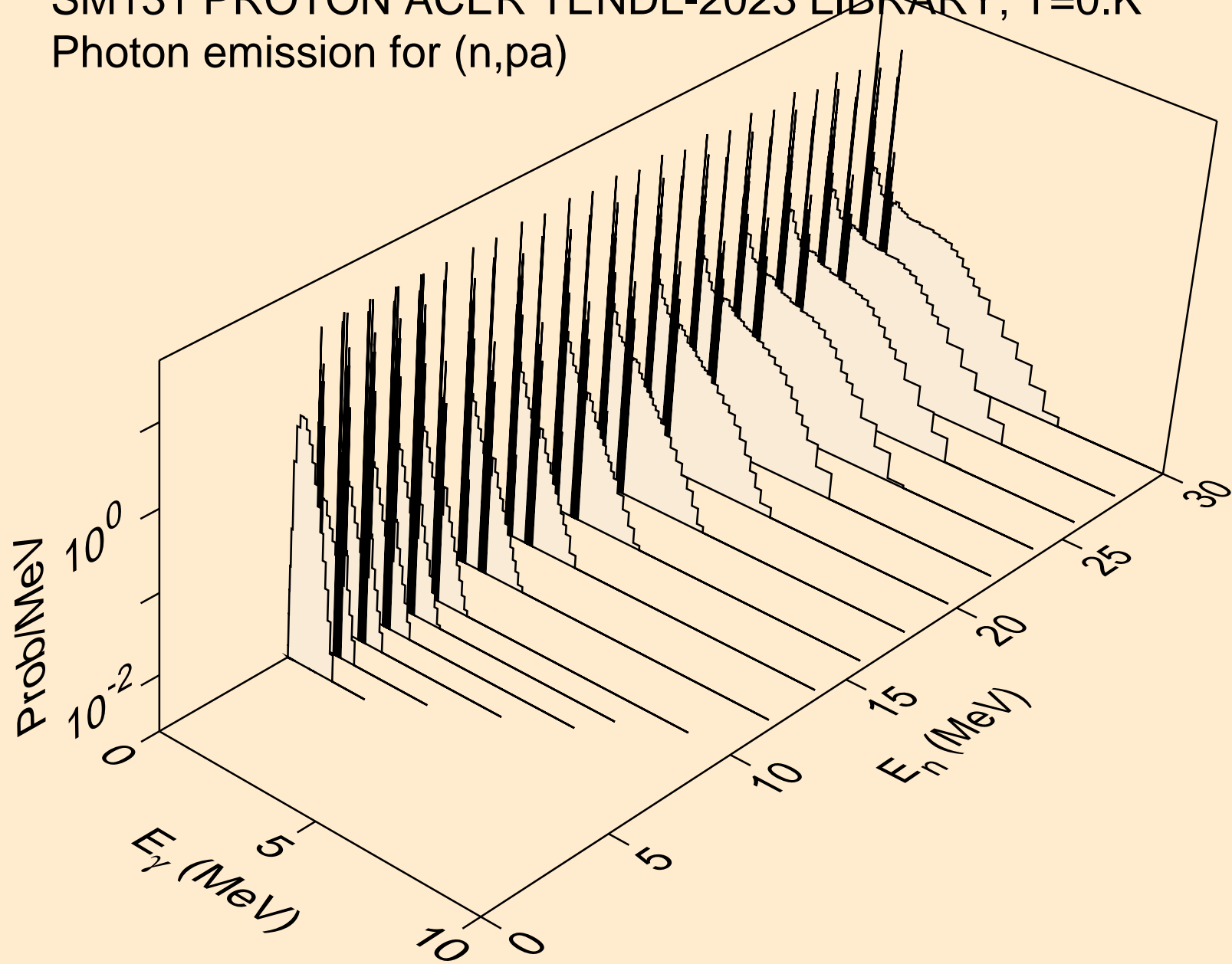
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



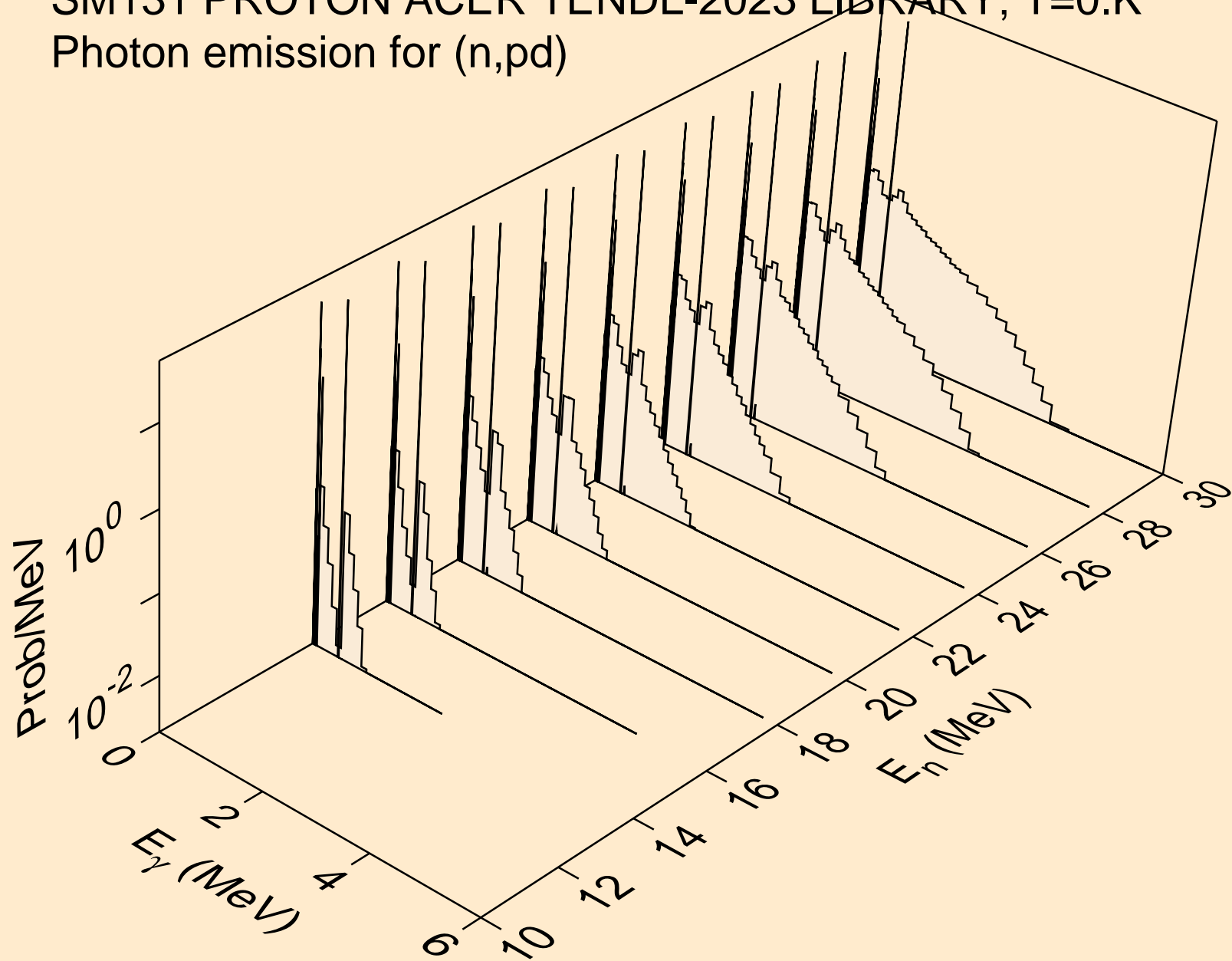
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



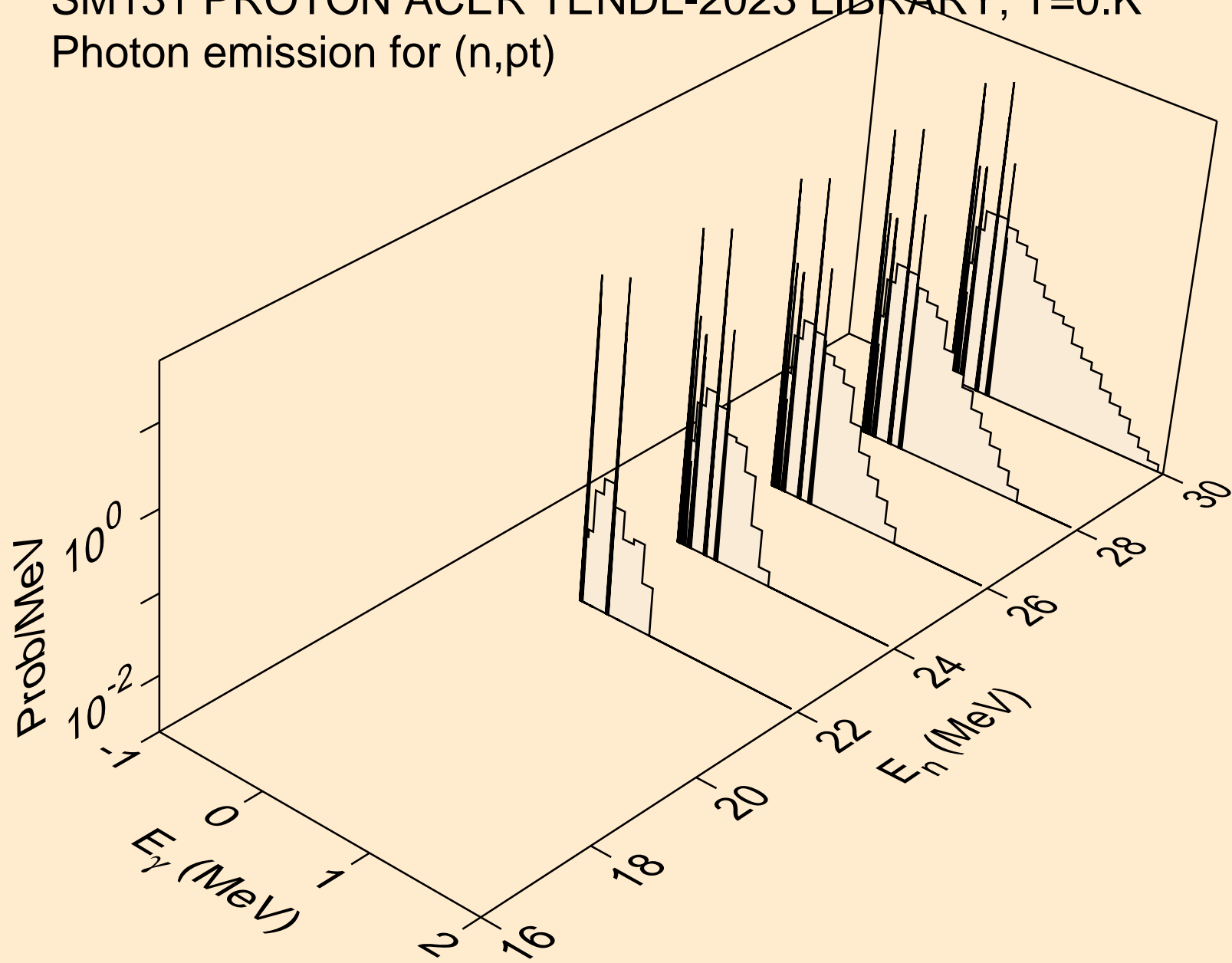
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



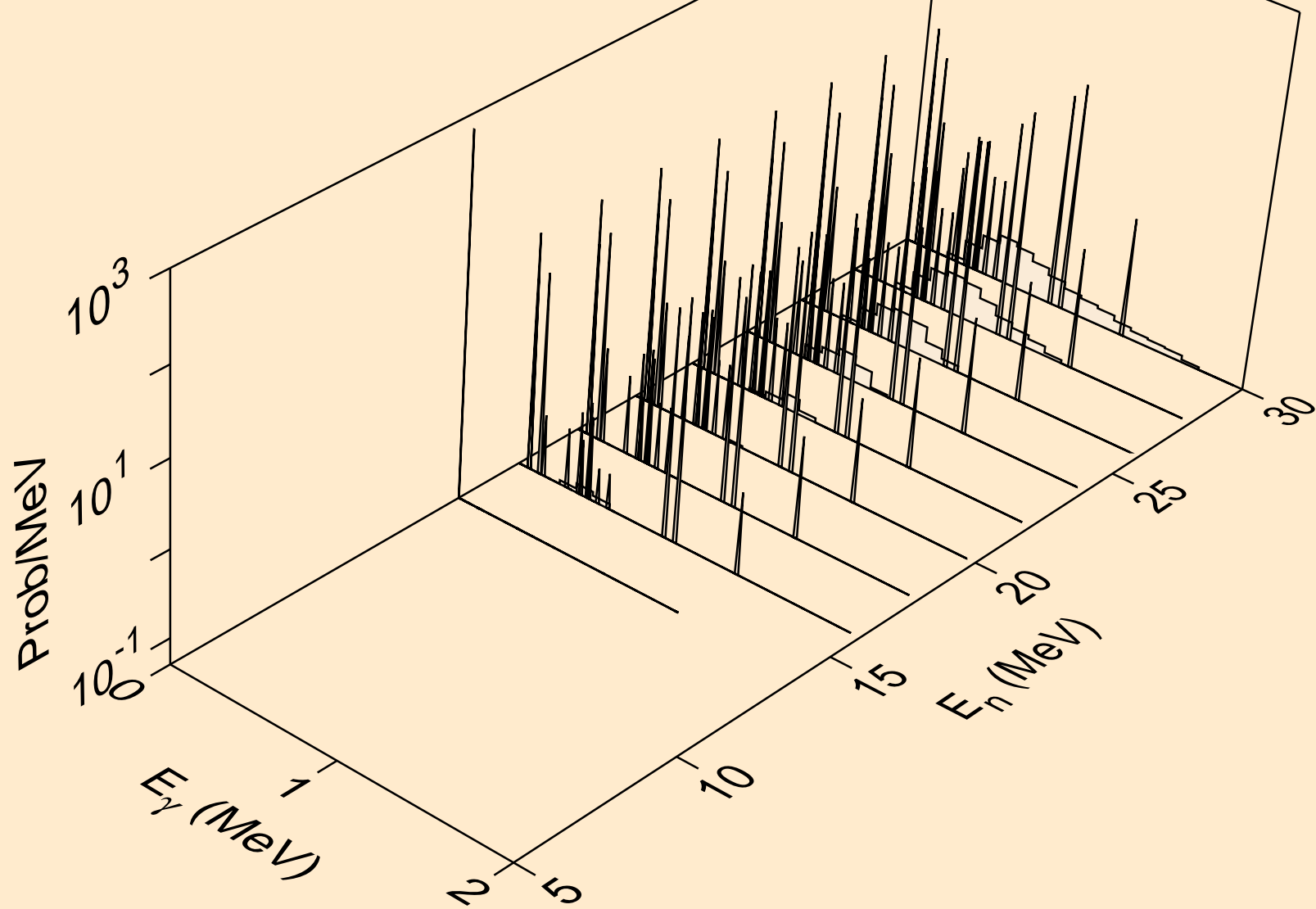
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

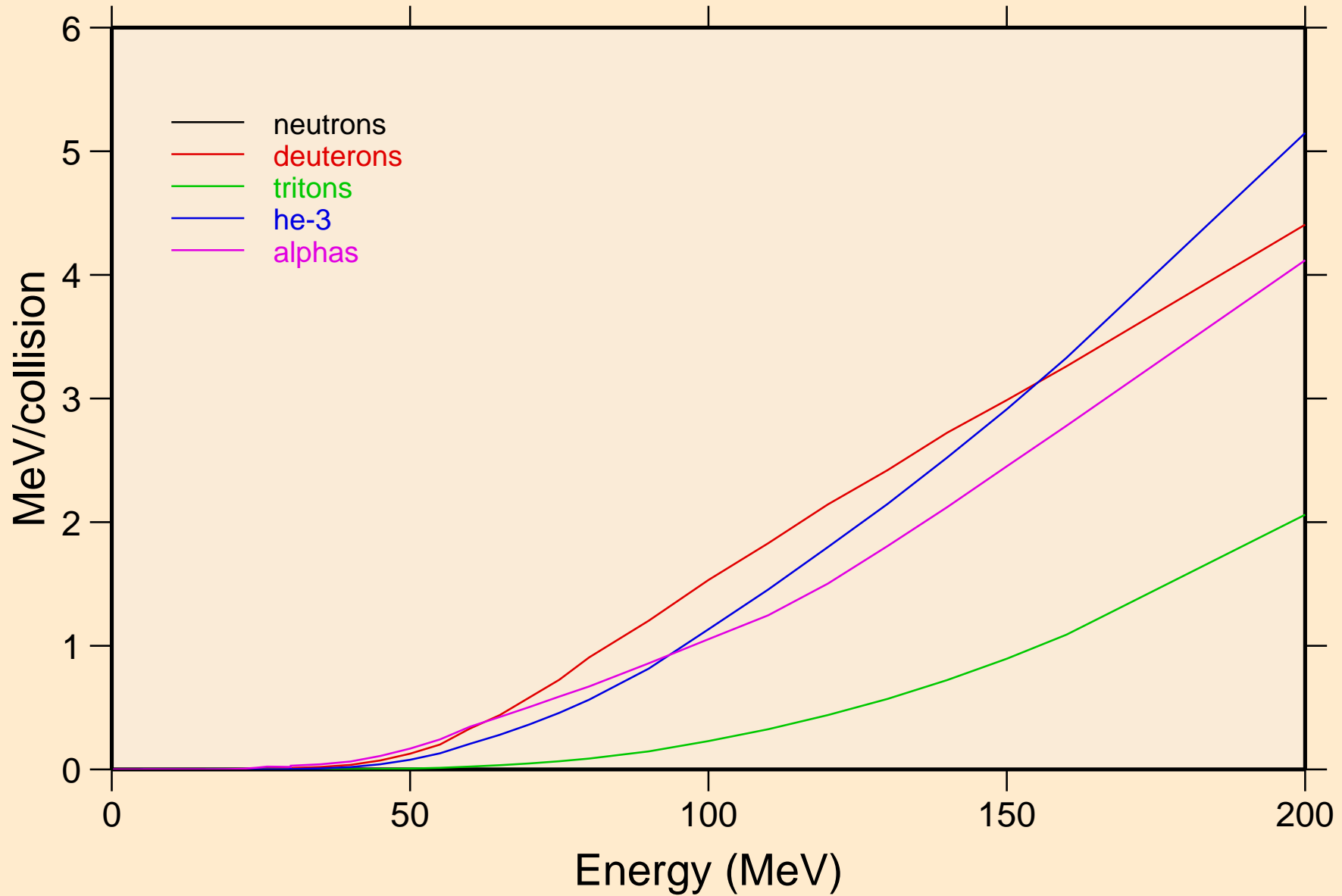


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

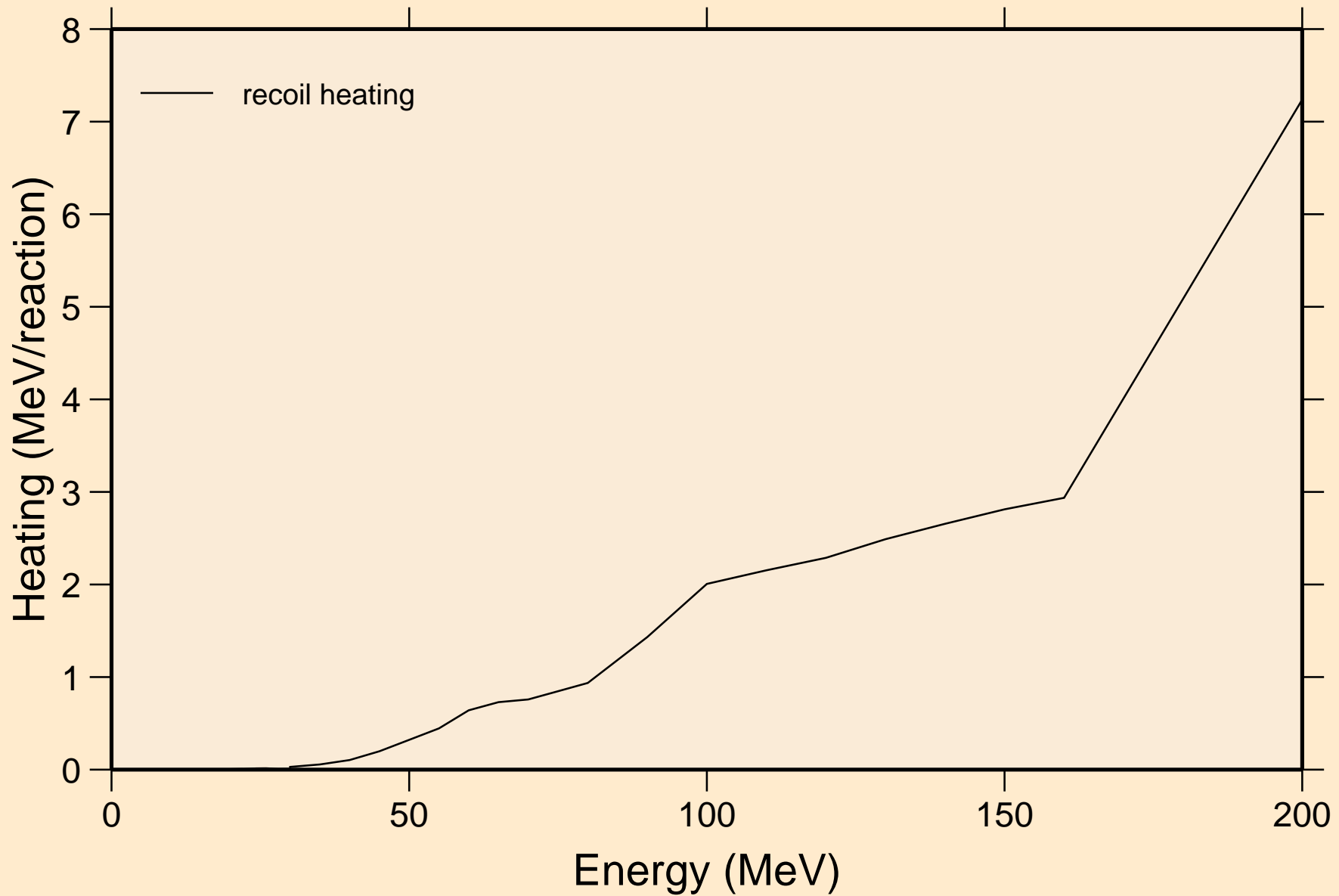




SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

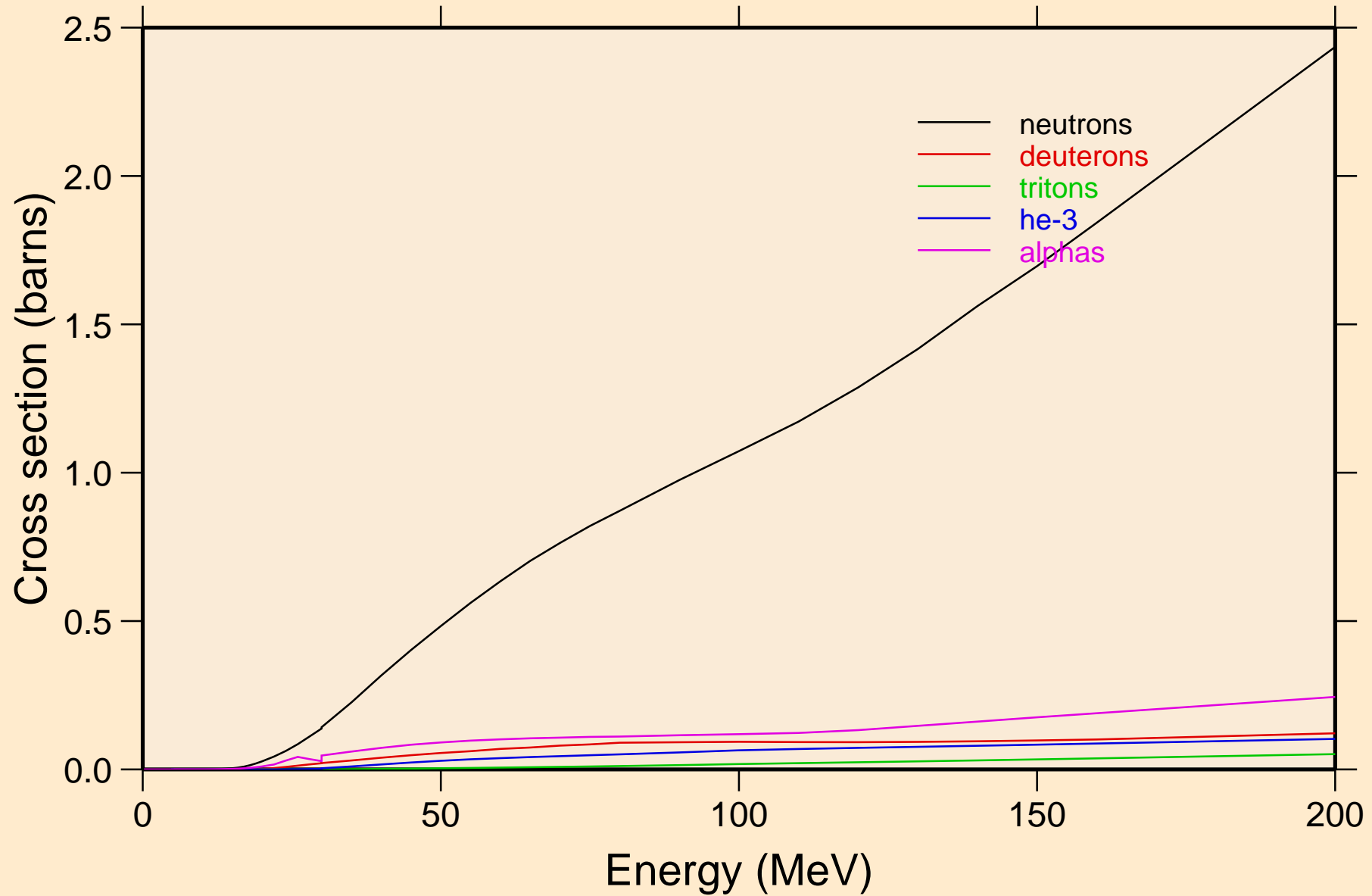


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

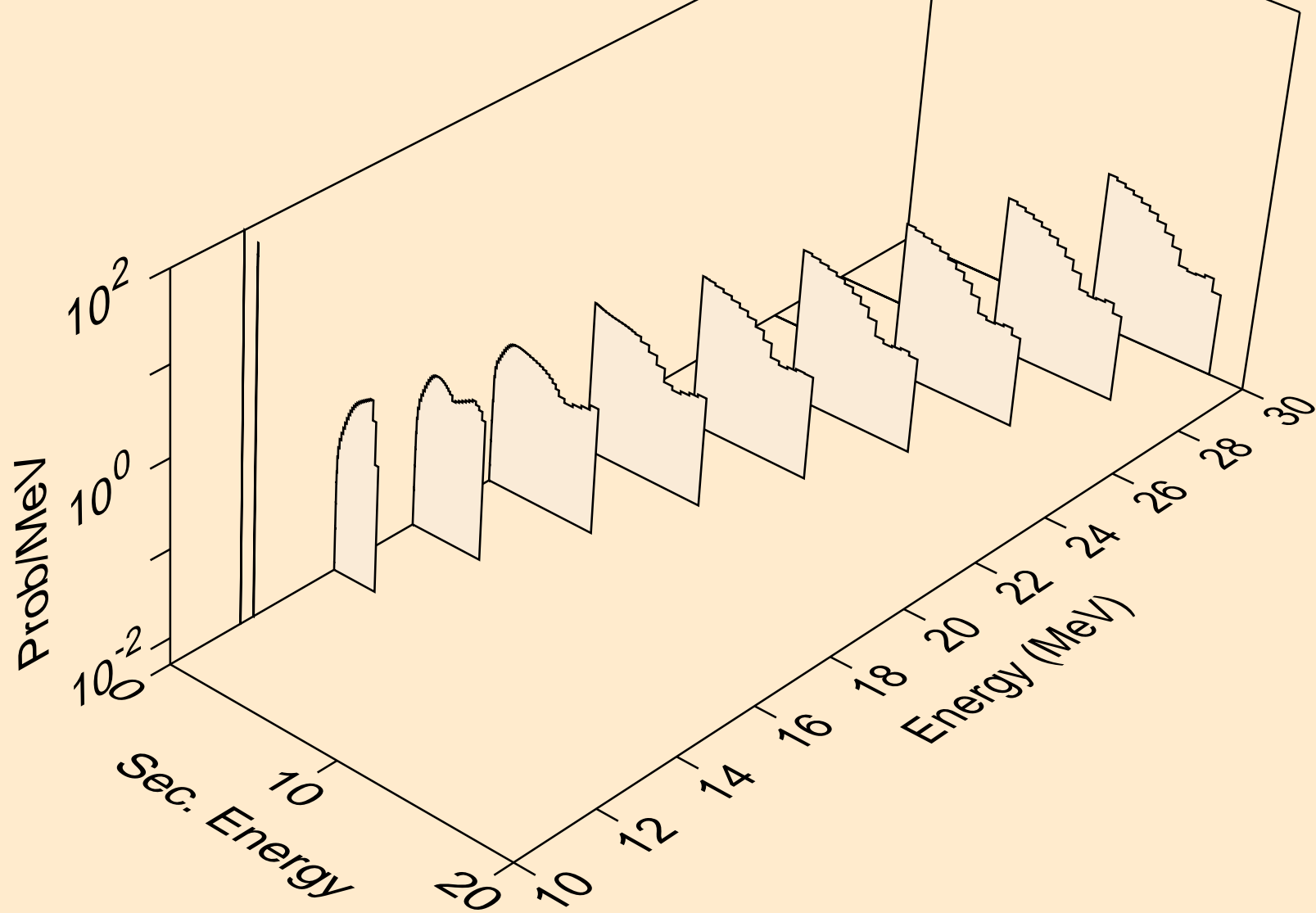


# SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K

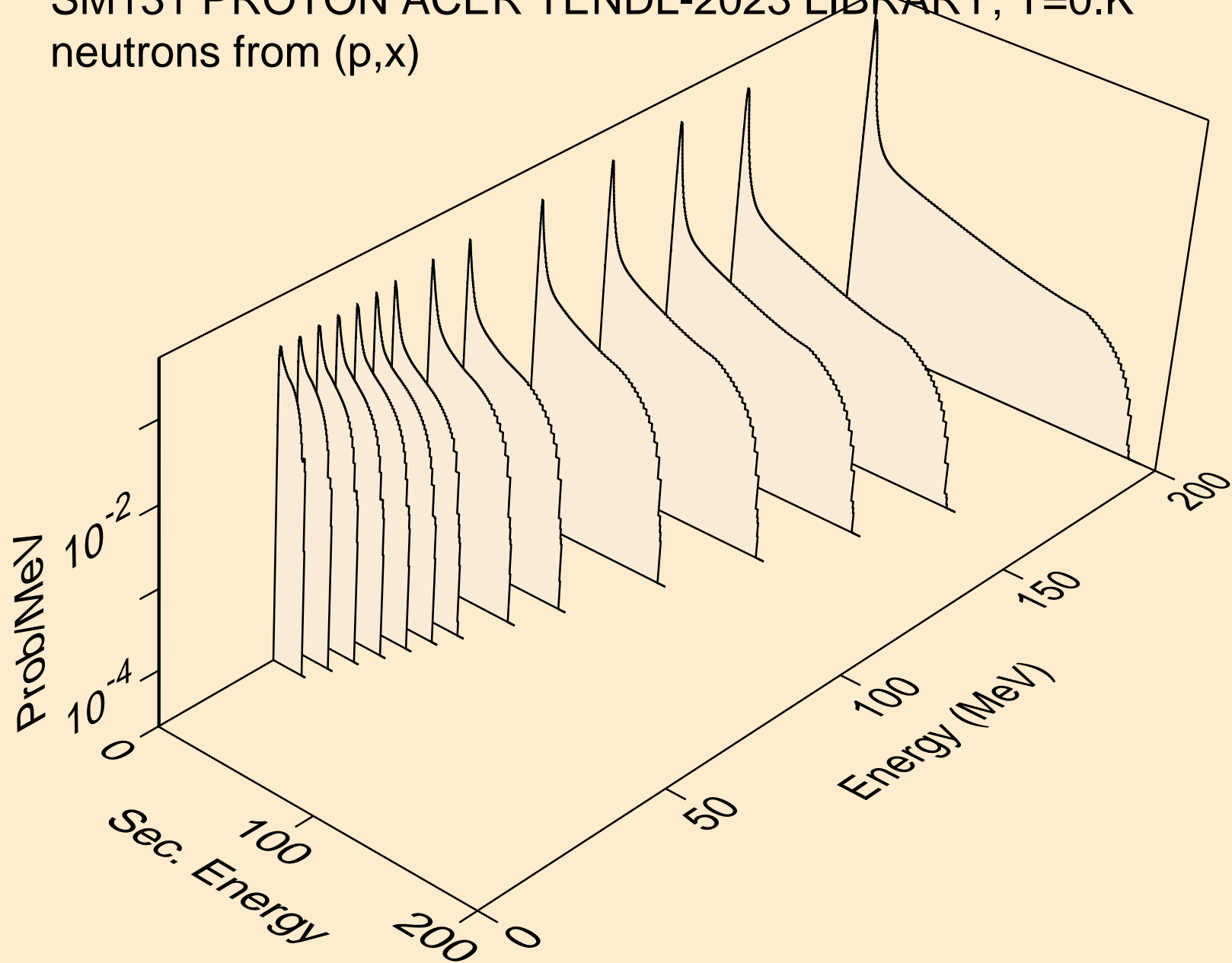
## Particle production cross sections



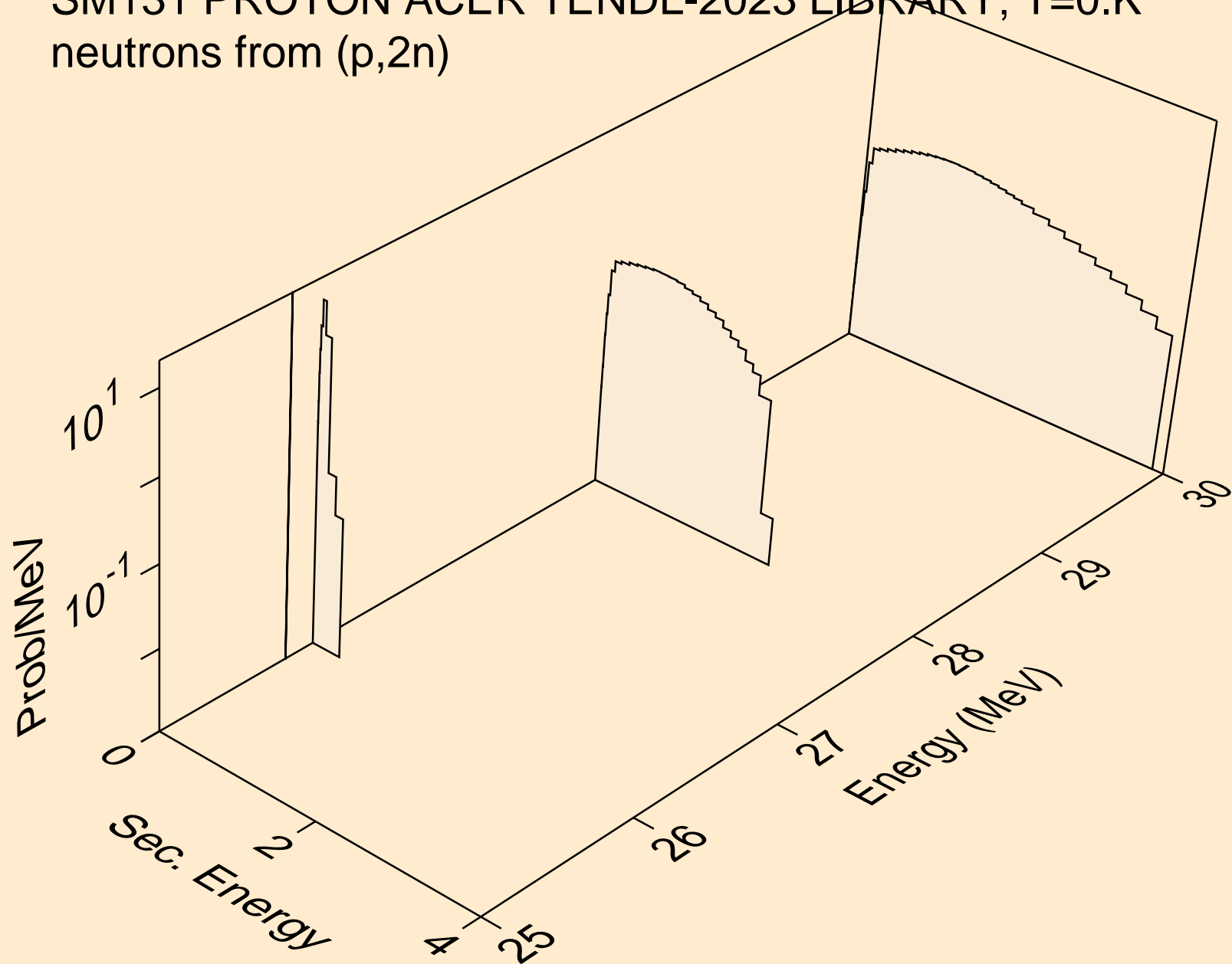
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



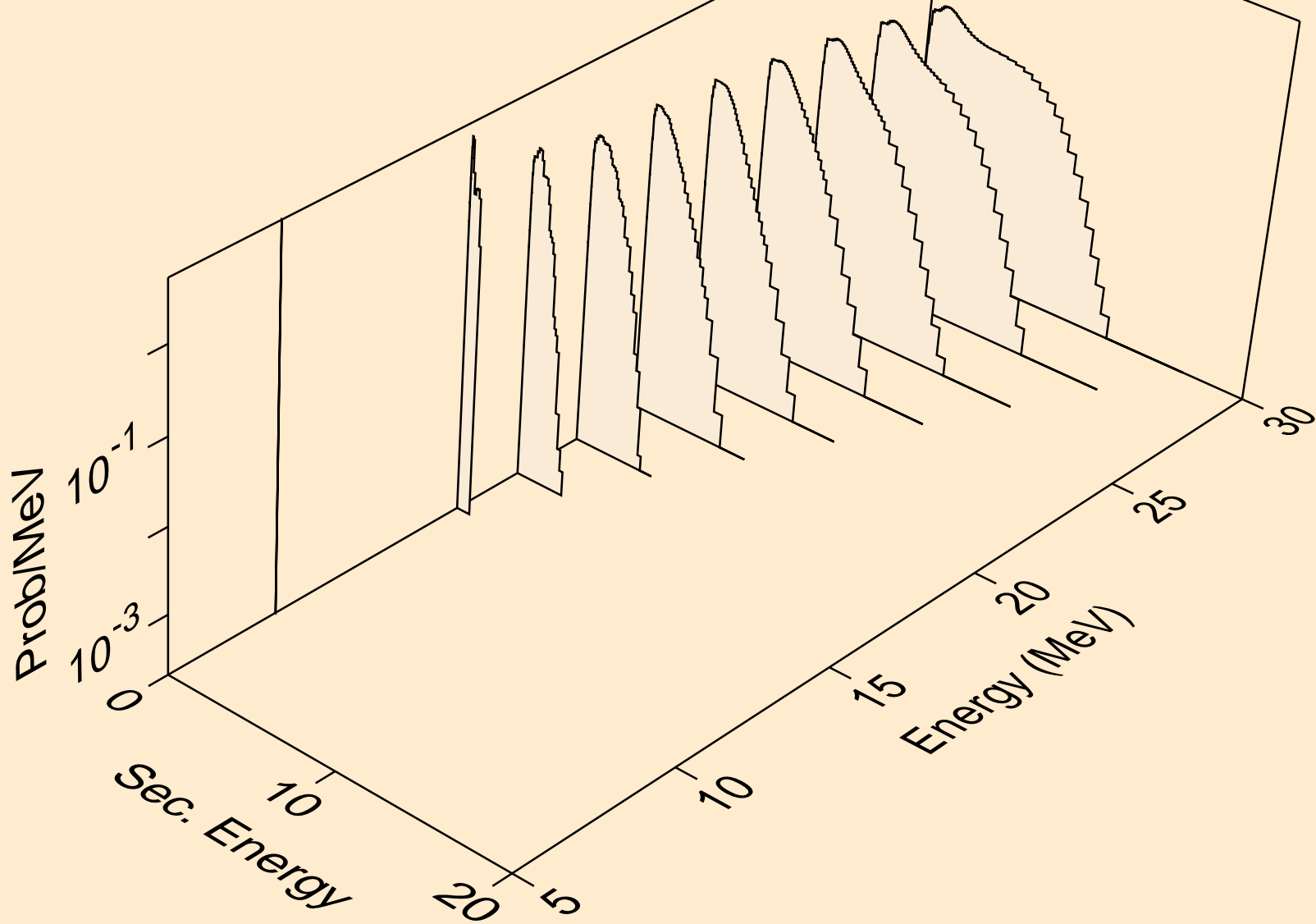
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



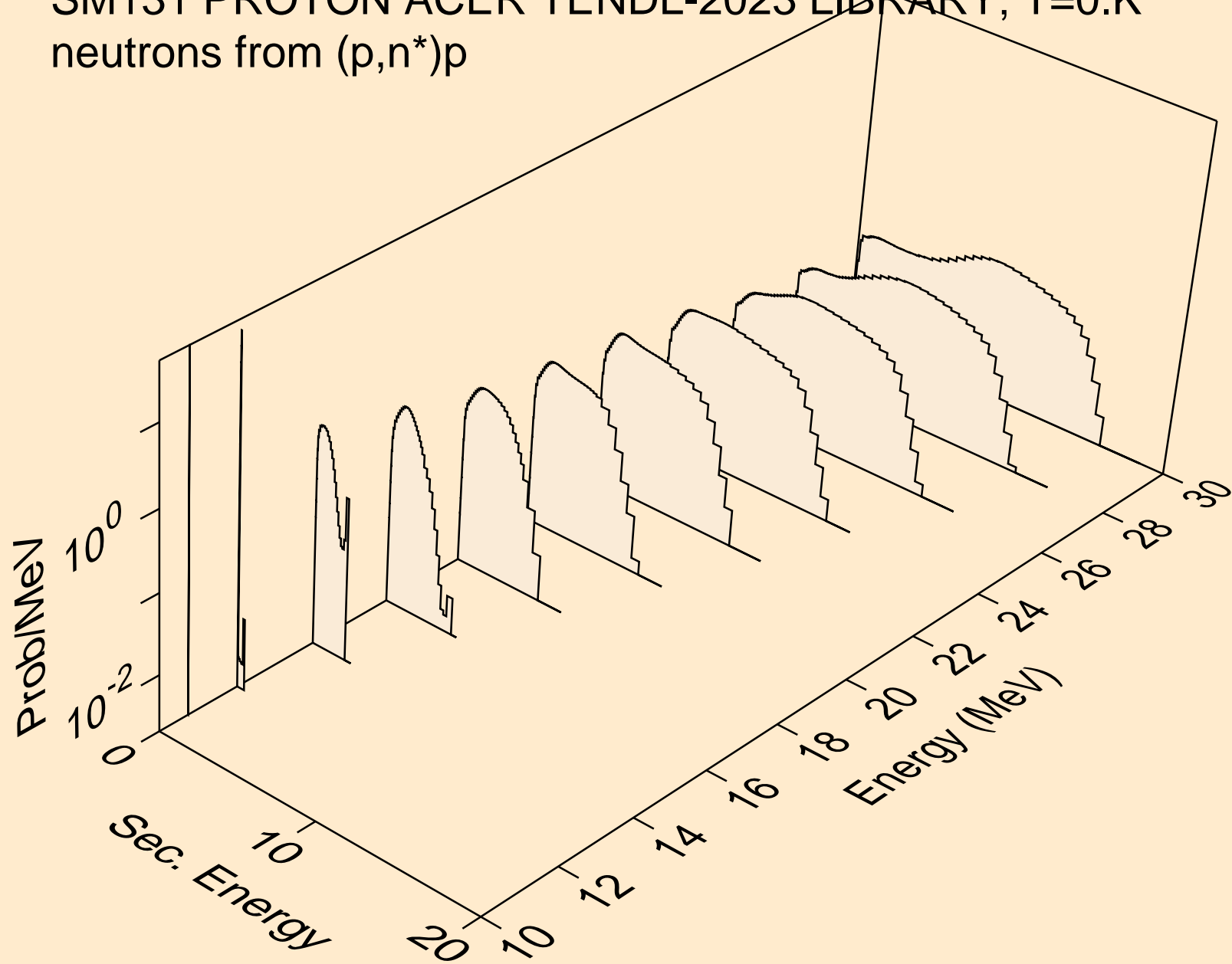
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

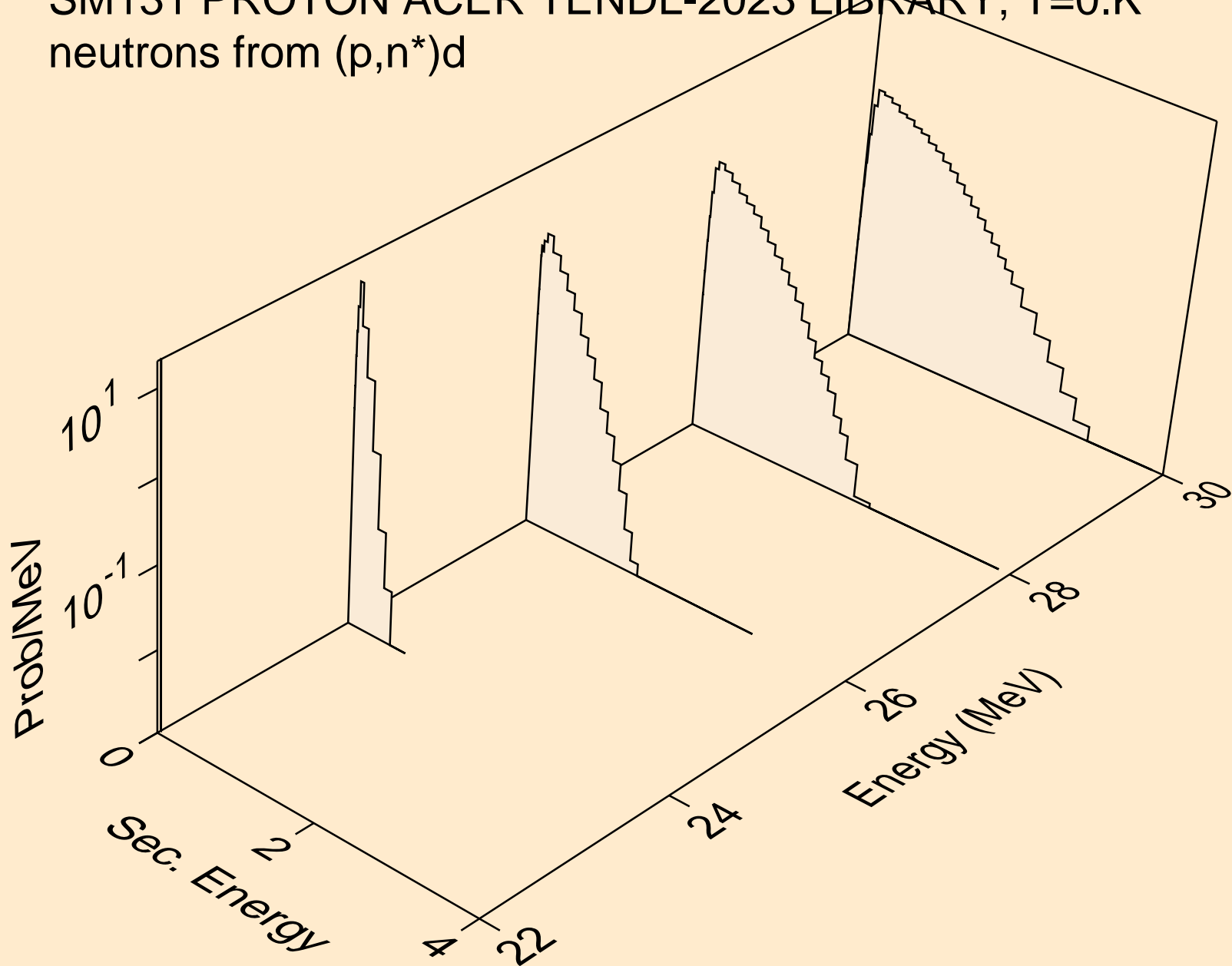


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

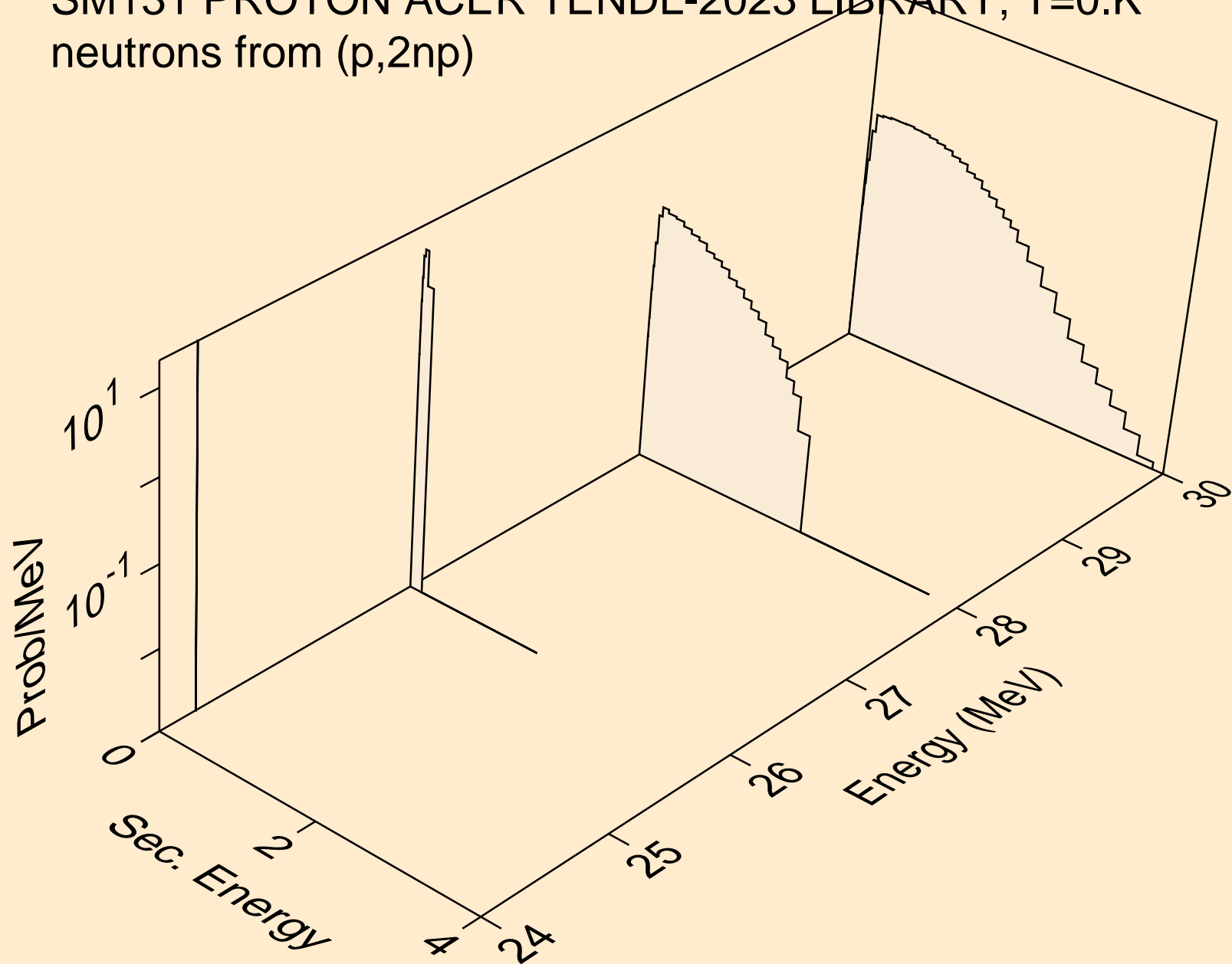




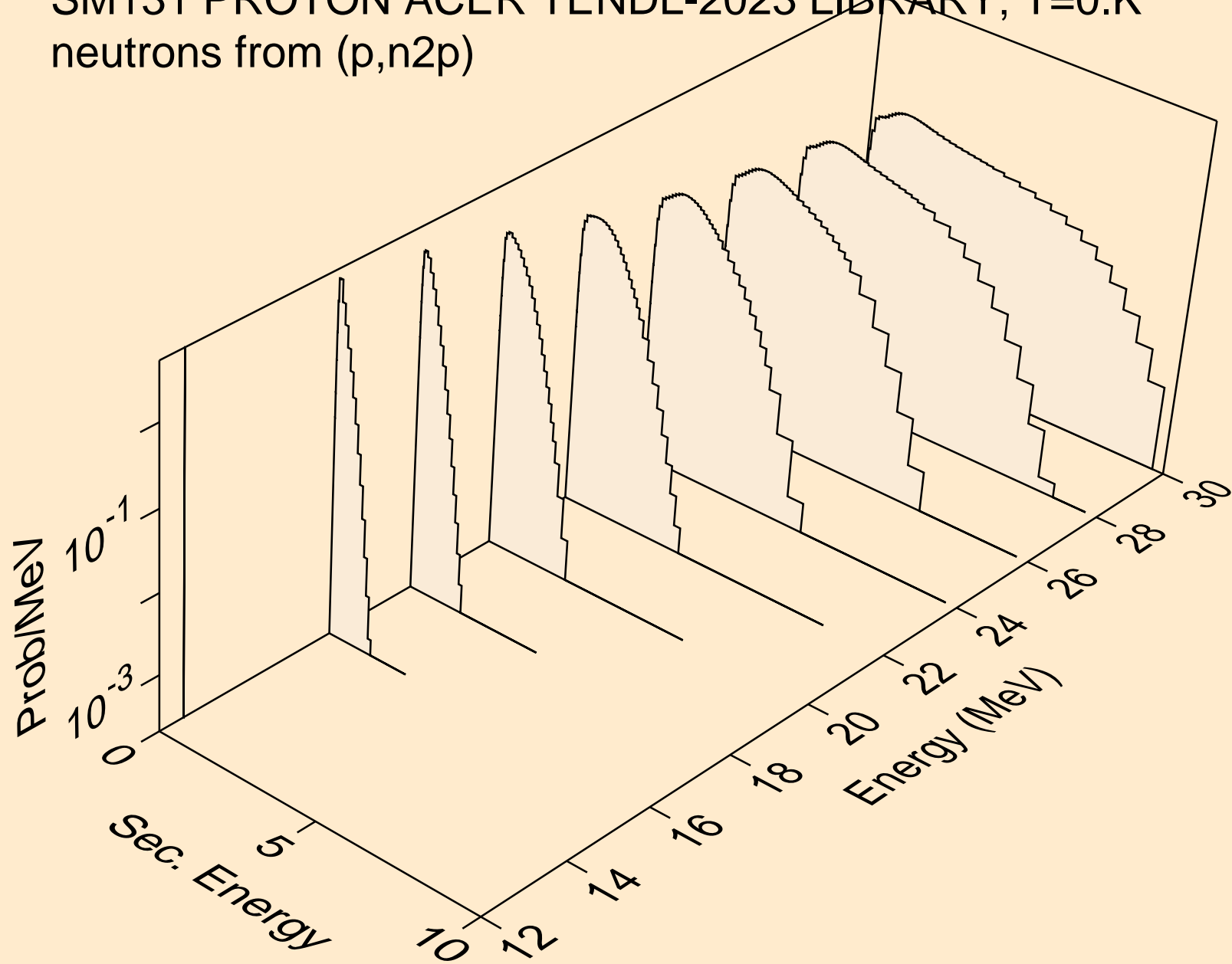
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



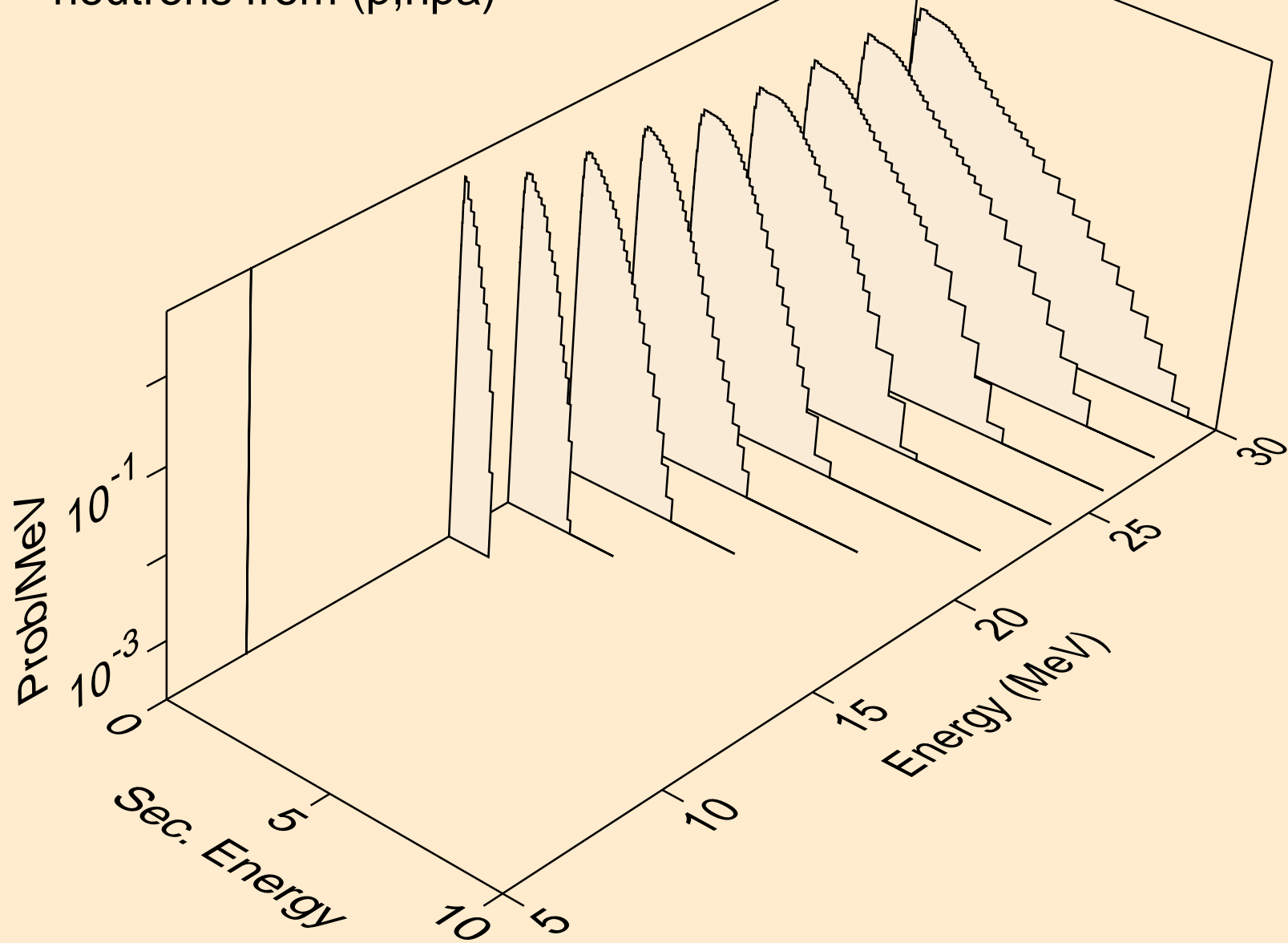
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



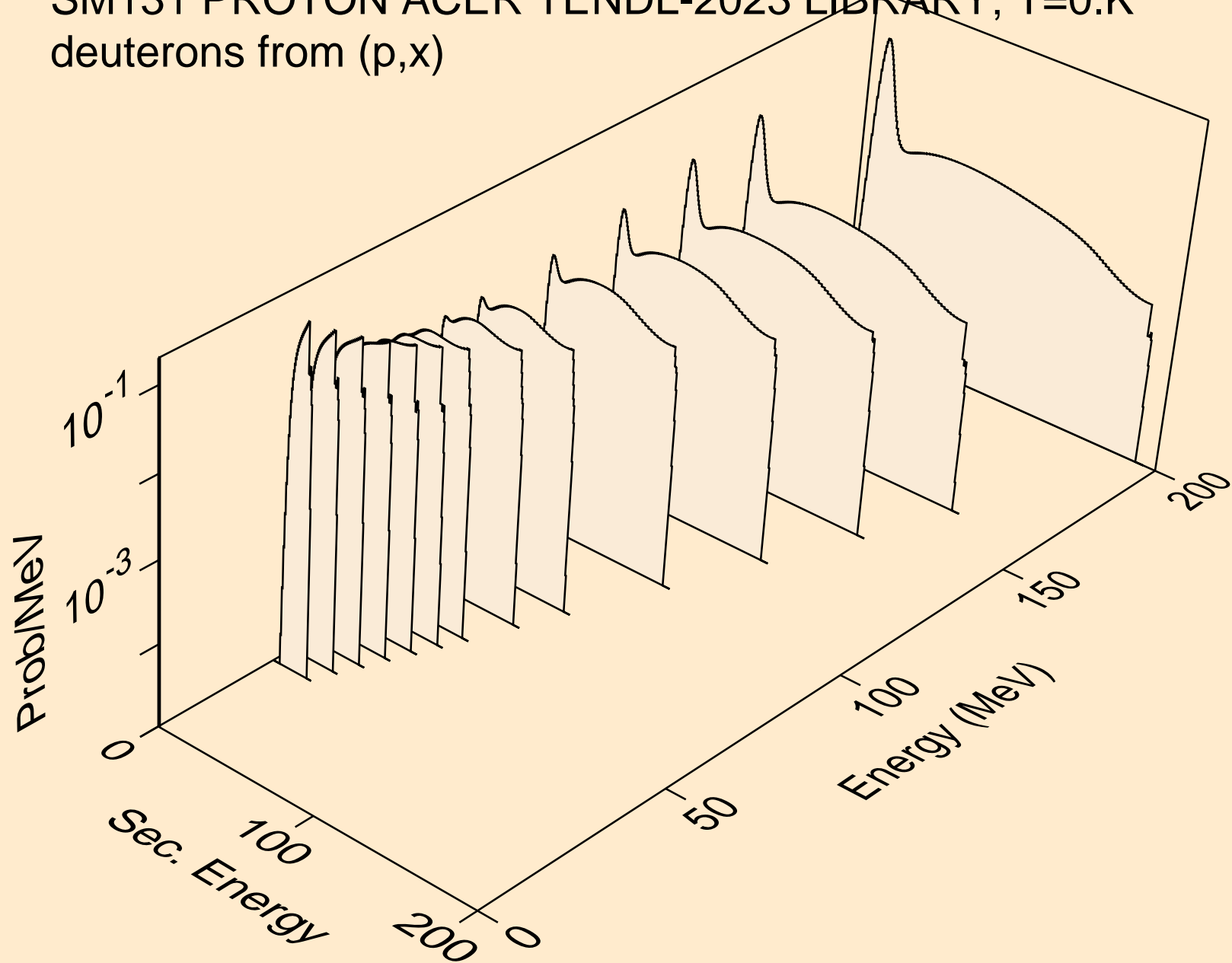
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neutrons from (p,n2p)



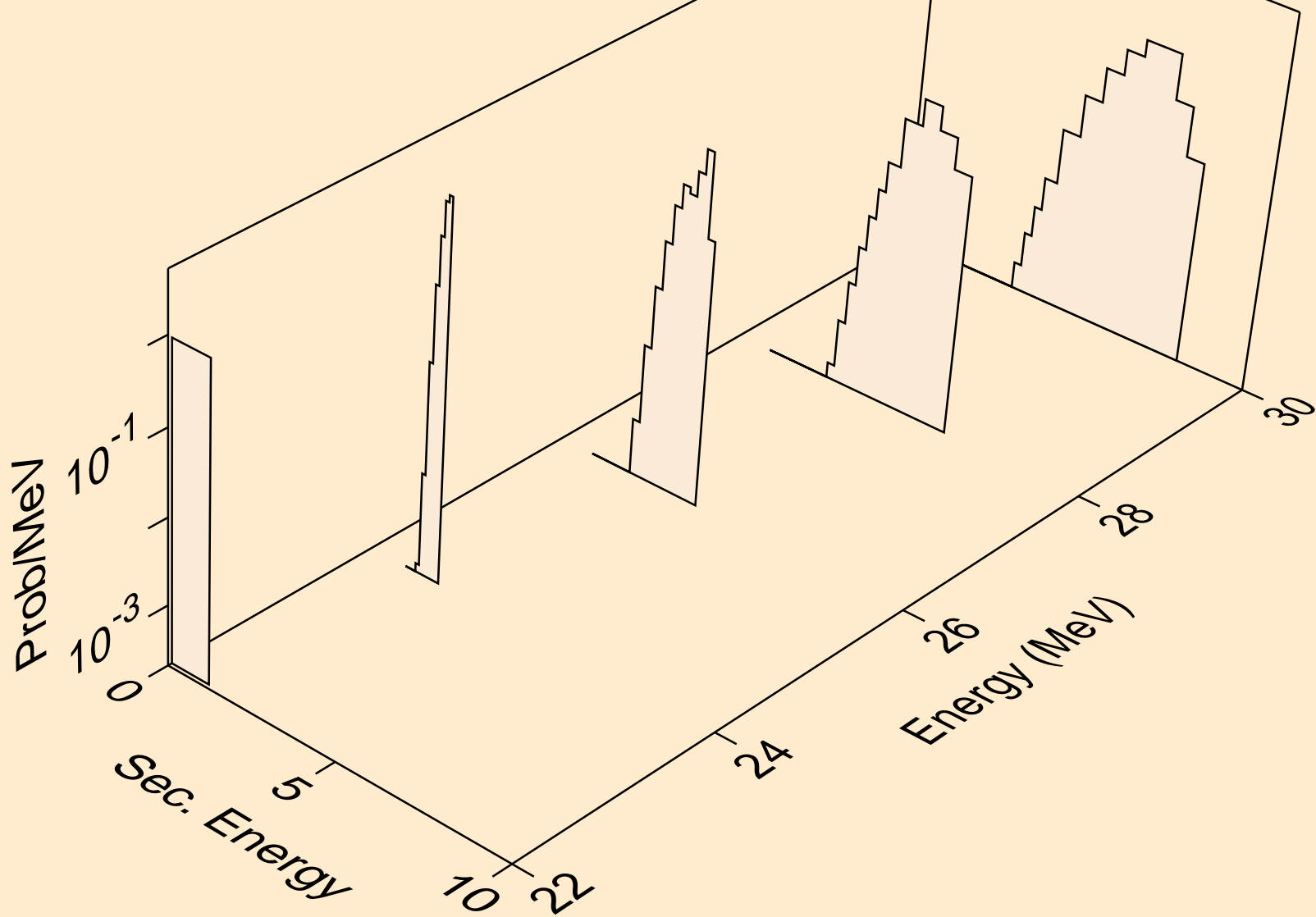
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



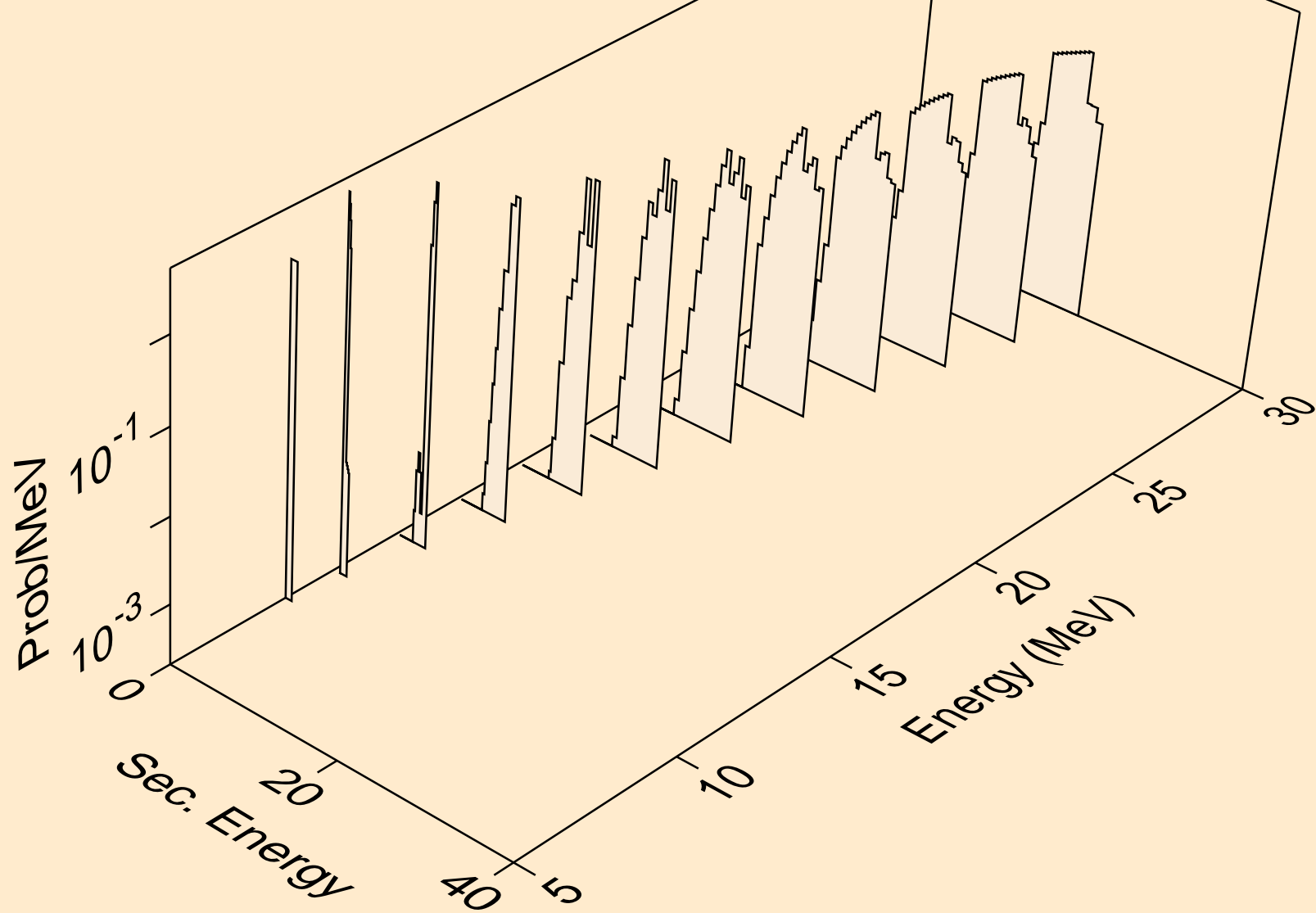
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



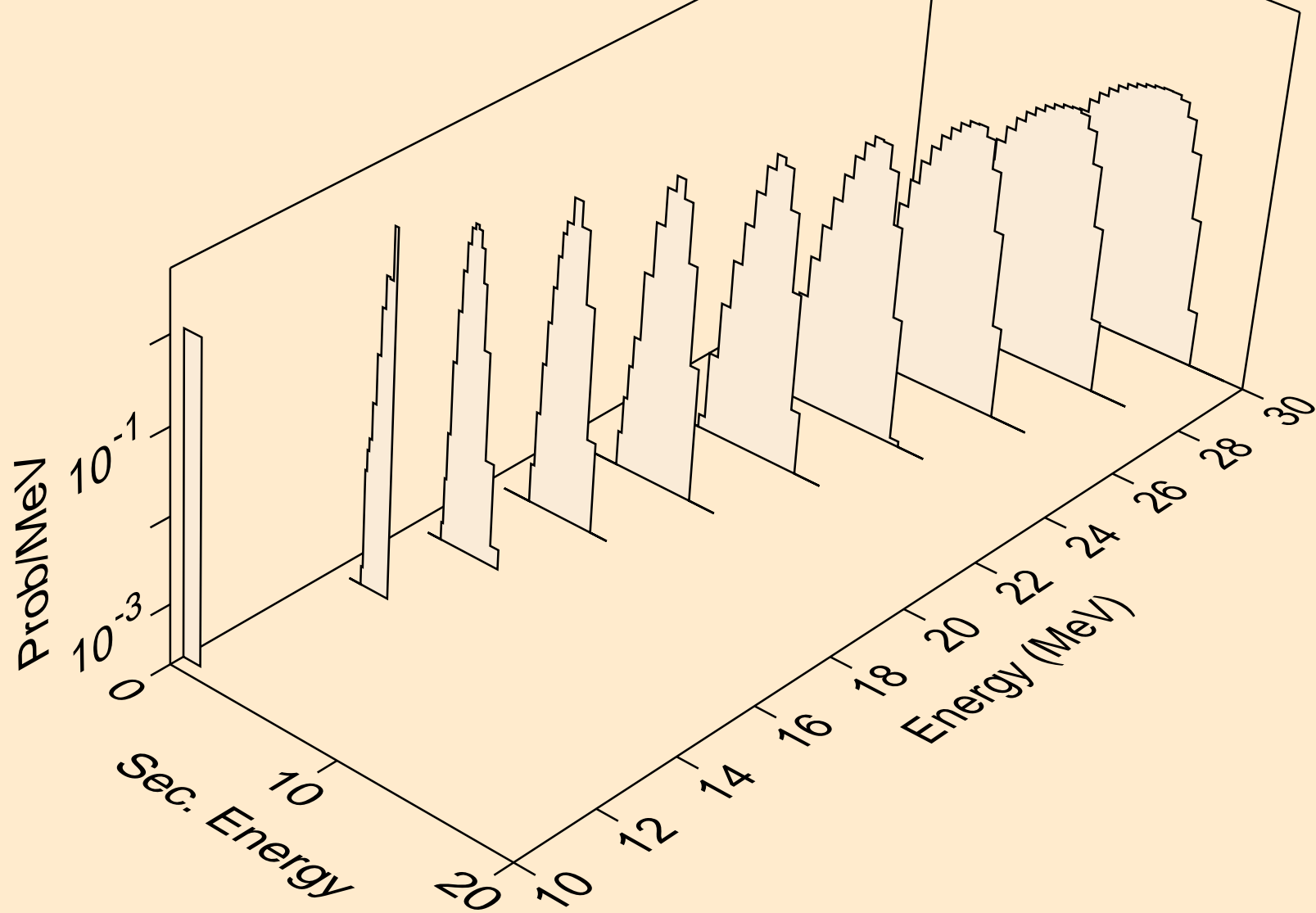
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

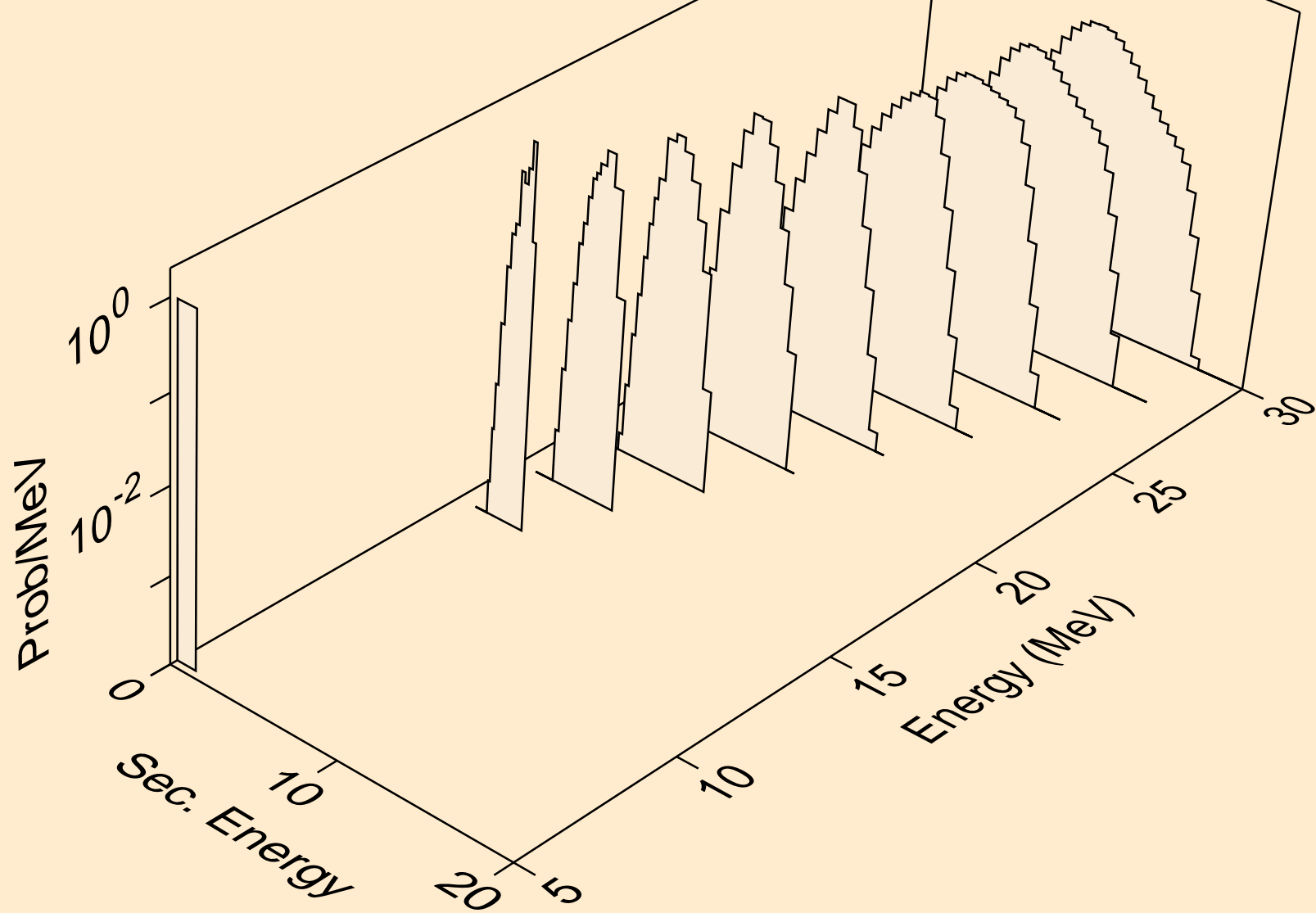


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

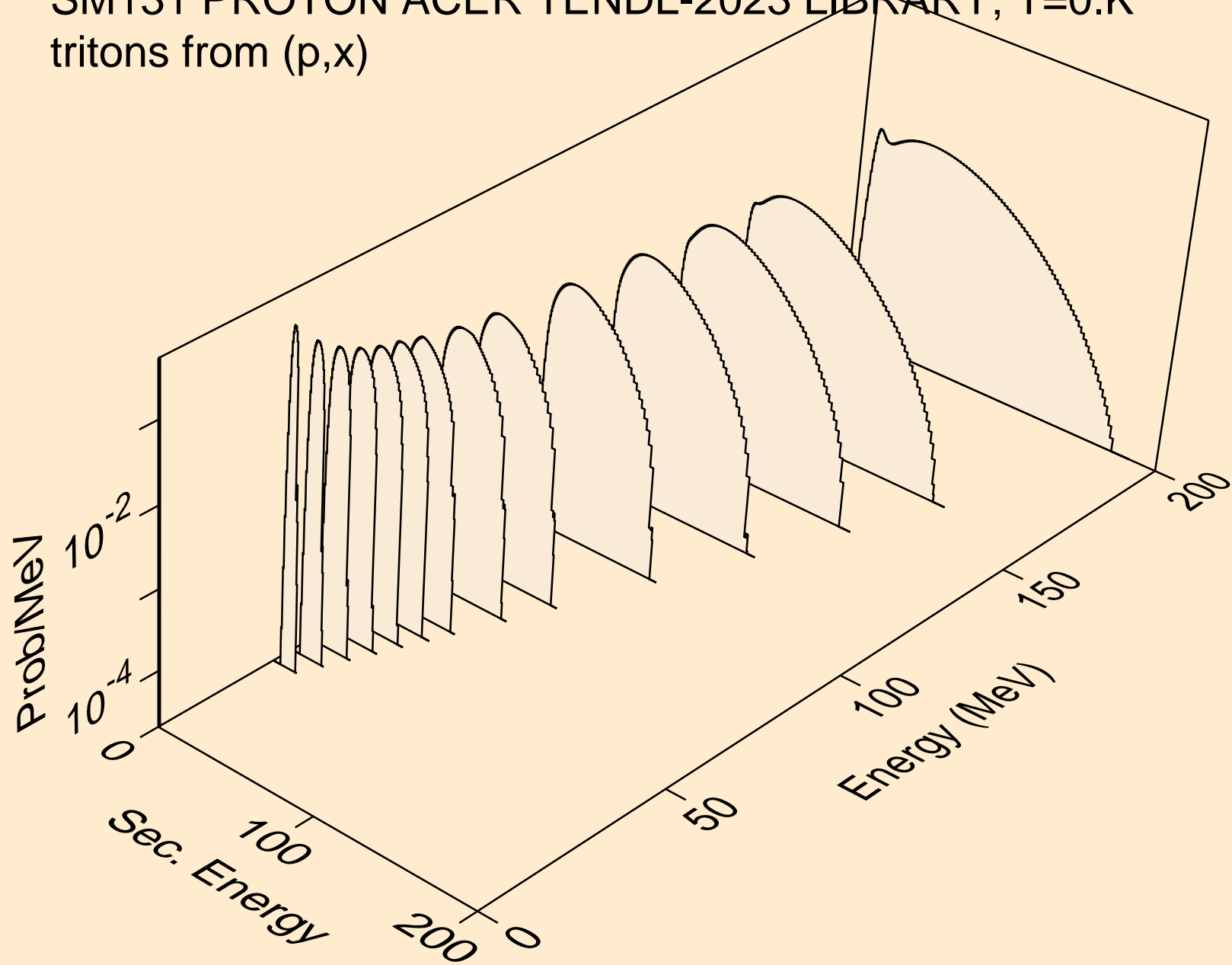




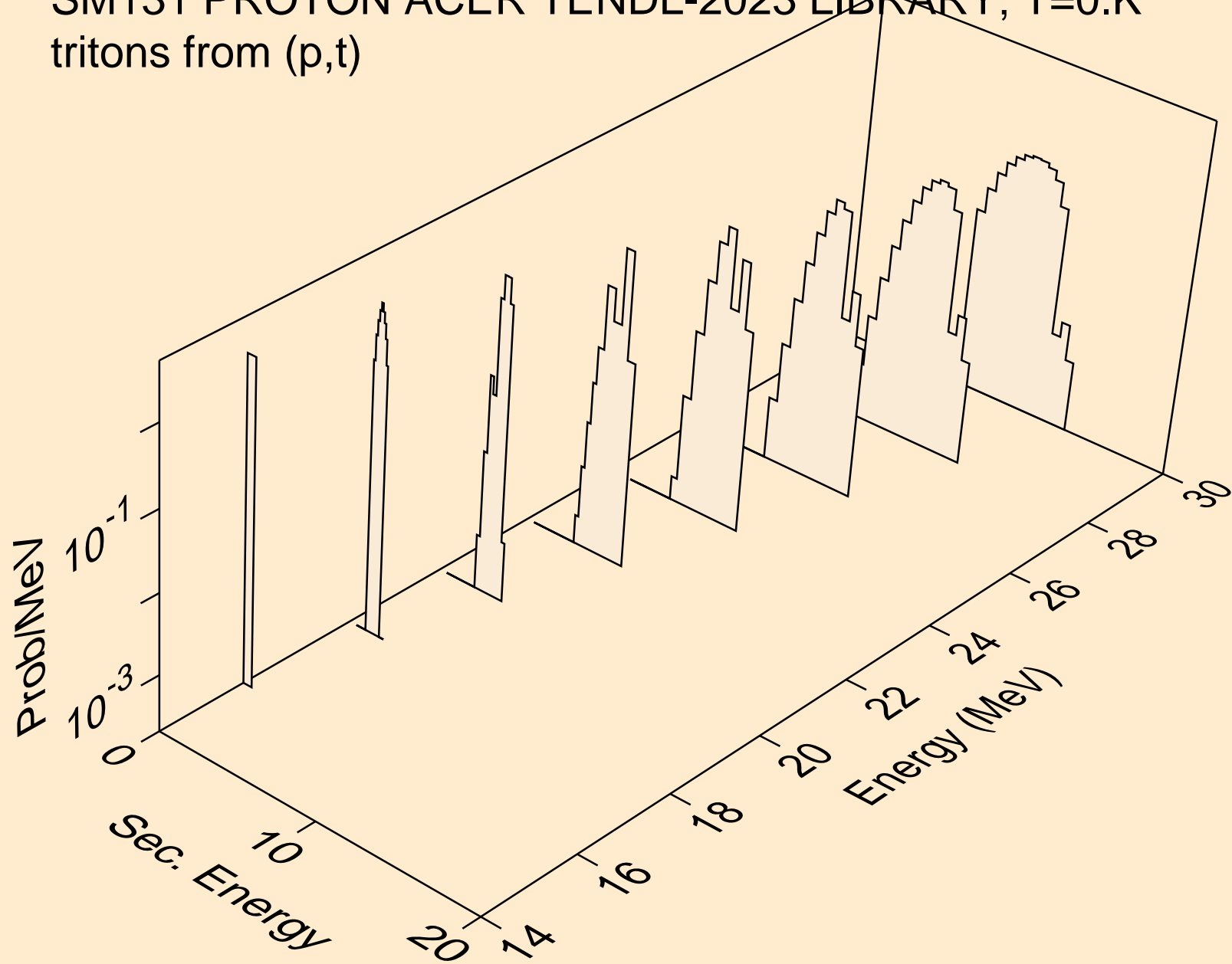
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



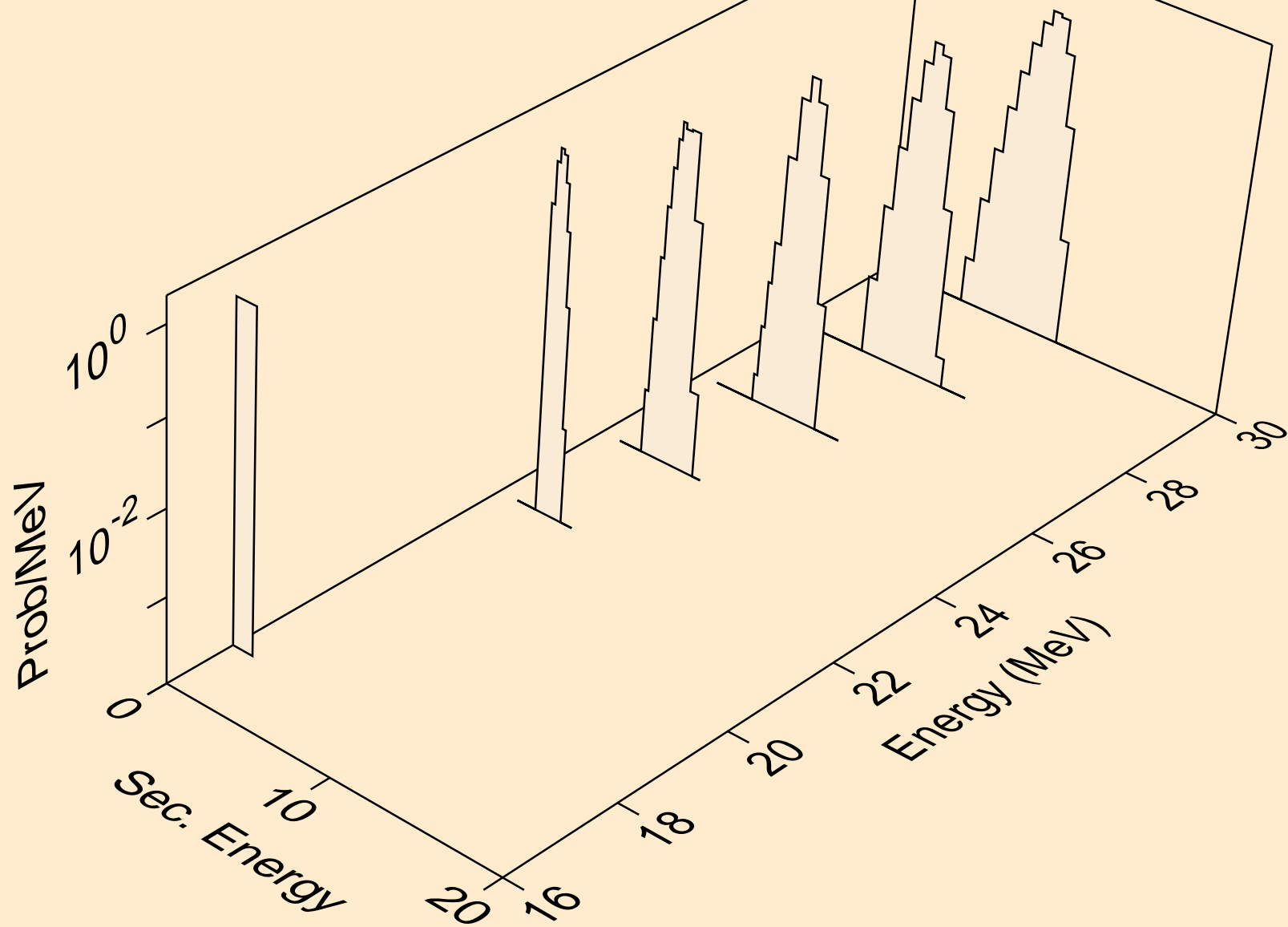
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



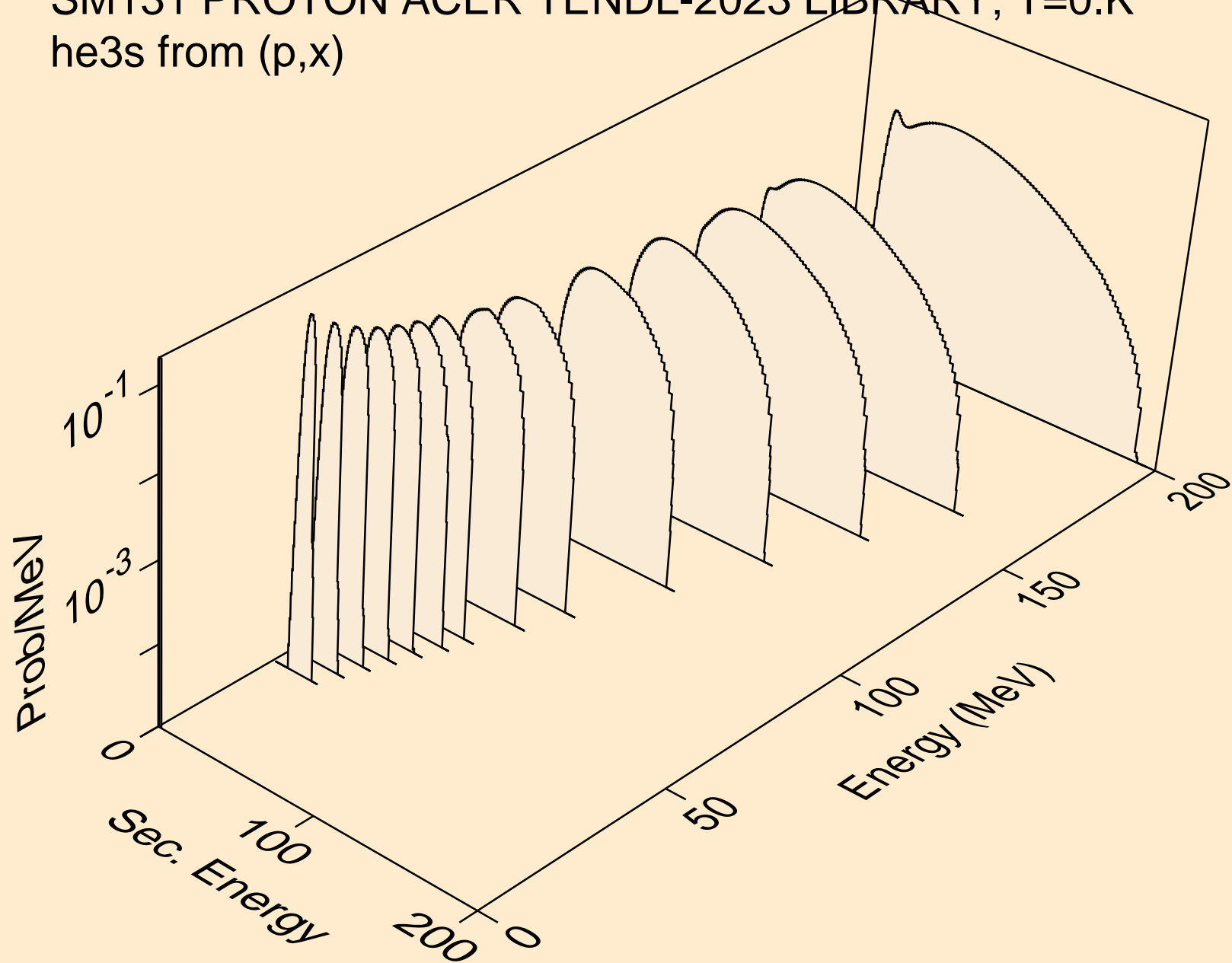
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



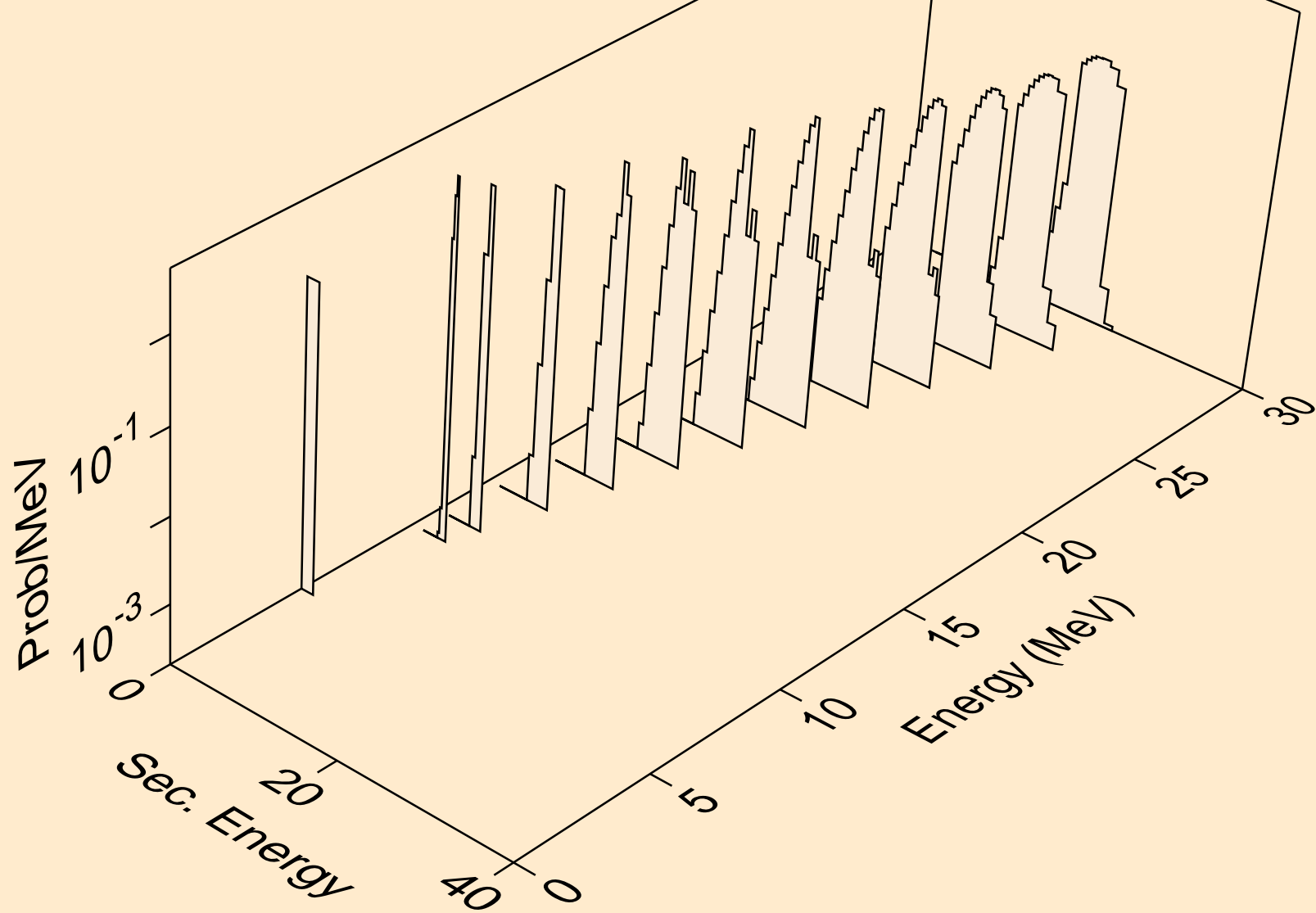
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



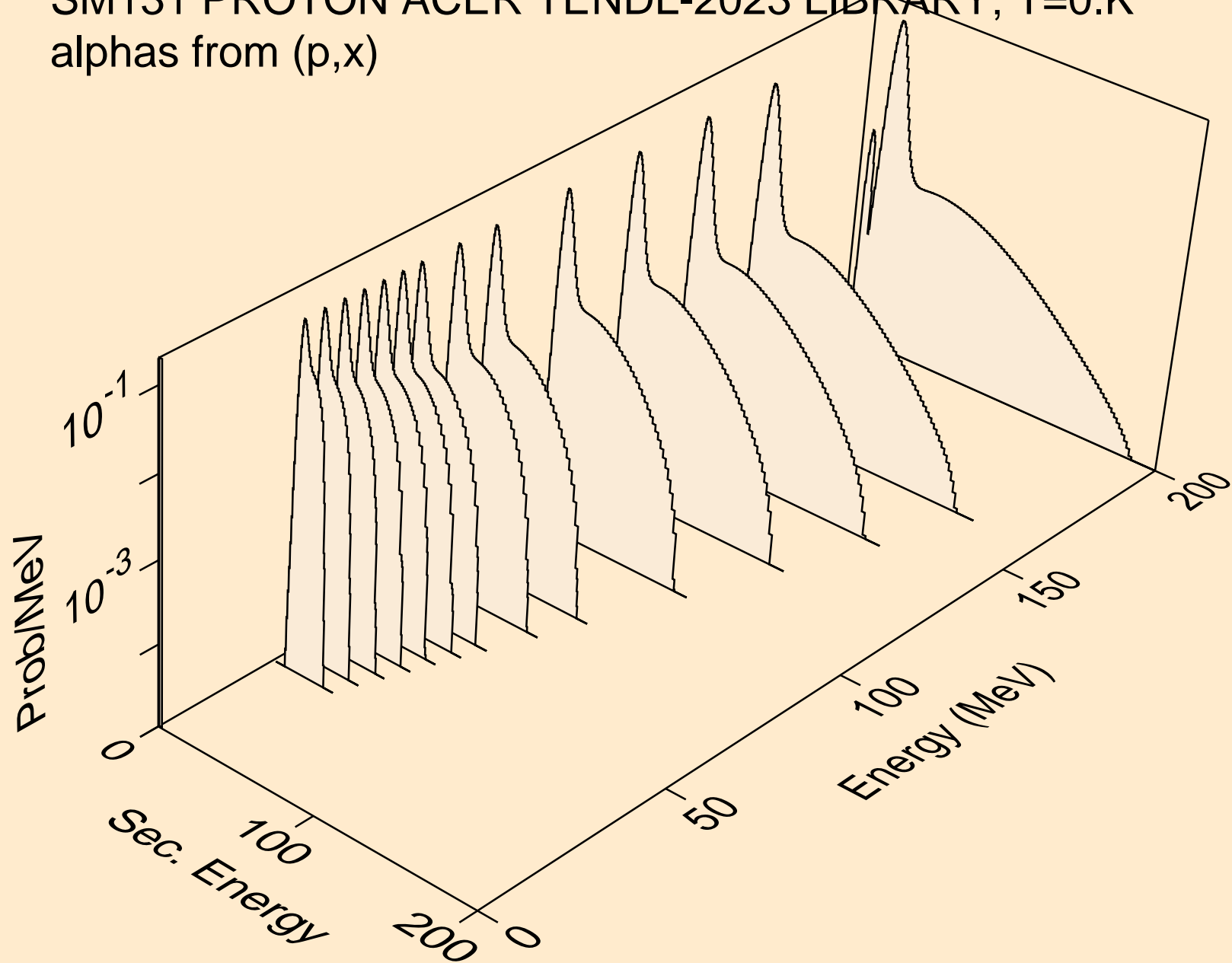
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



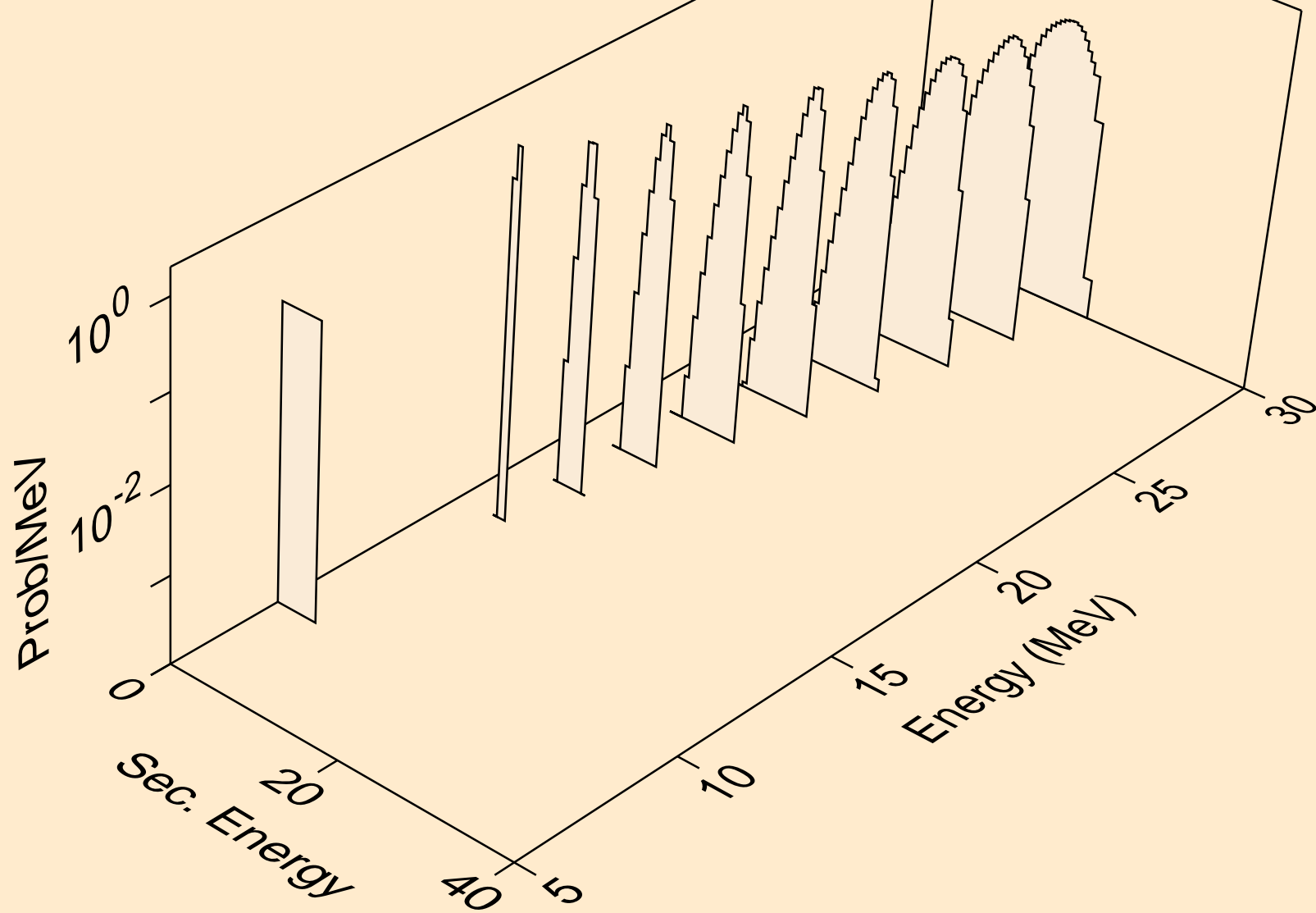
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

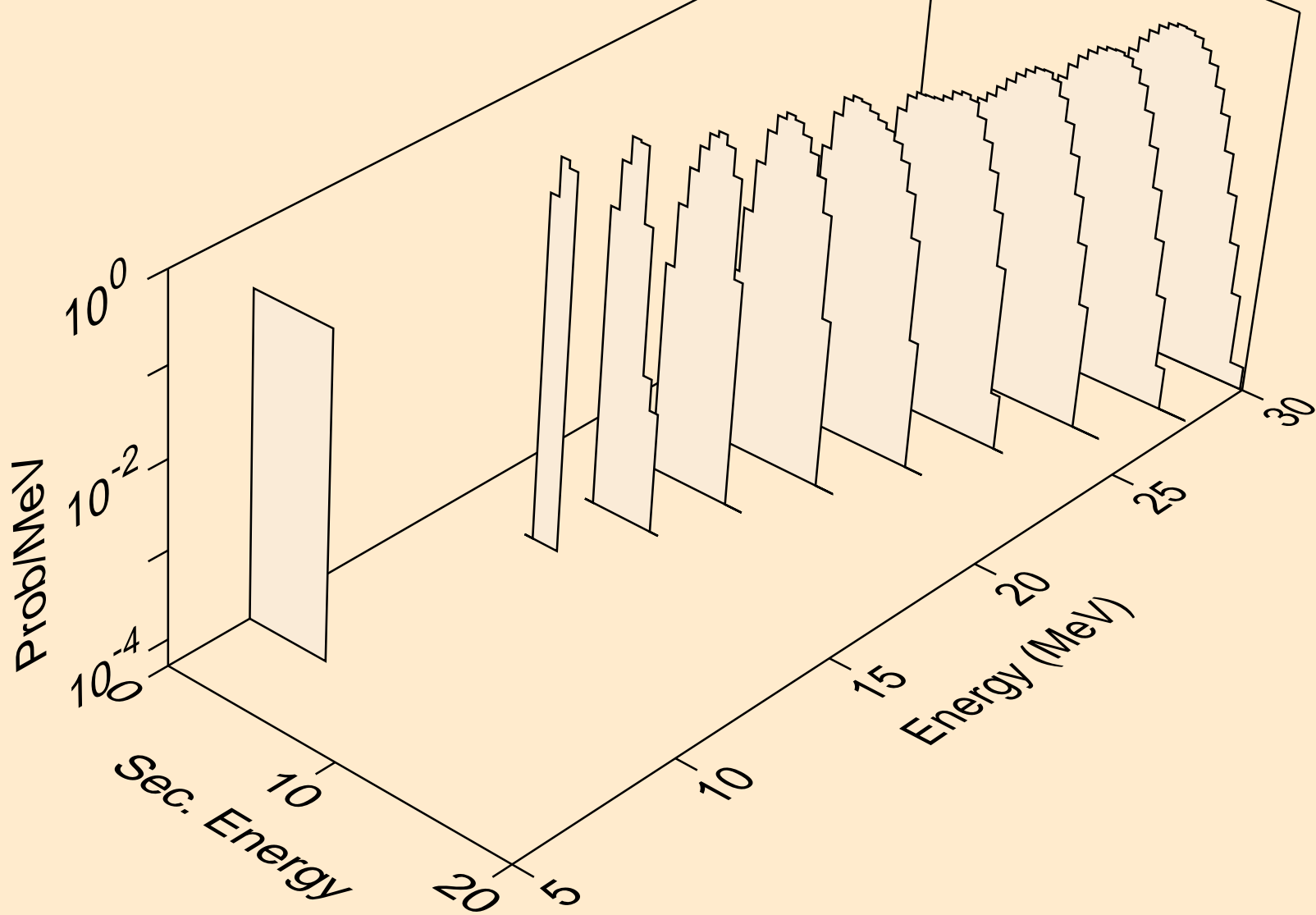


SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

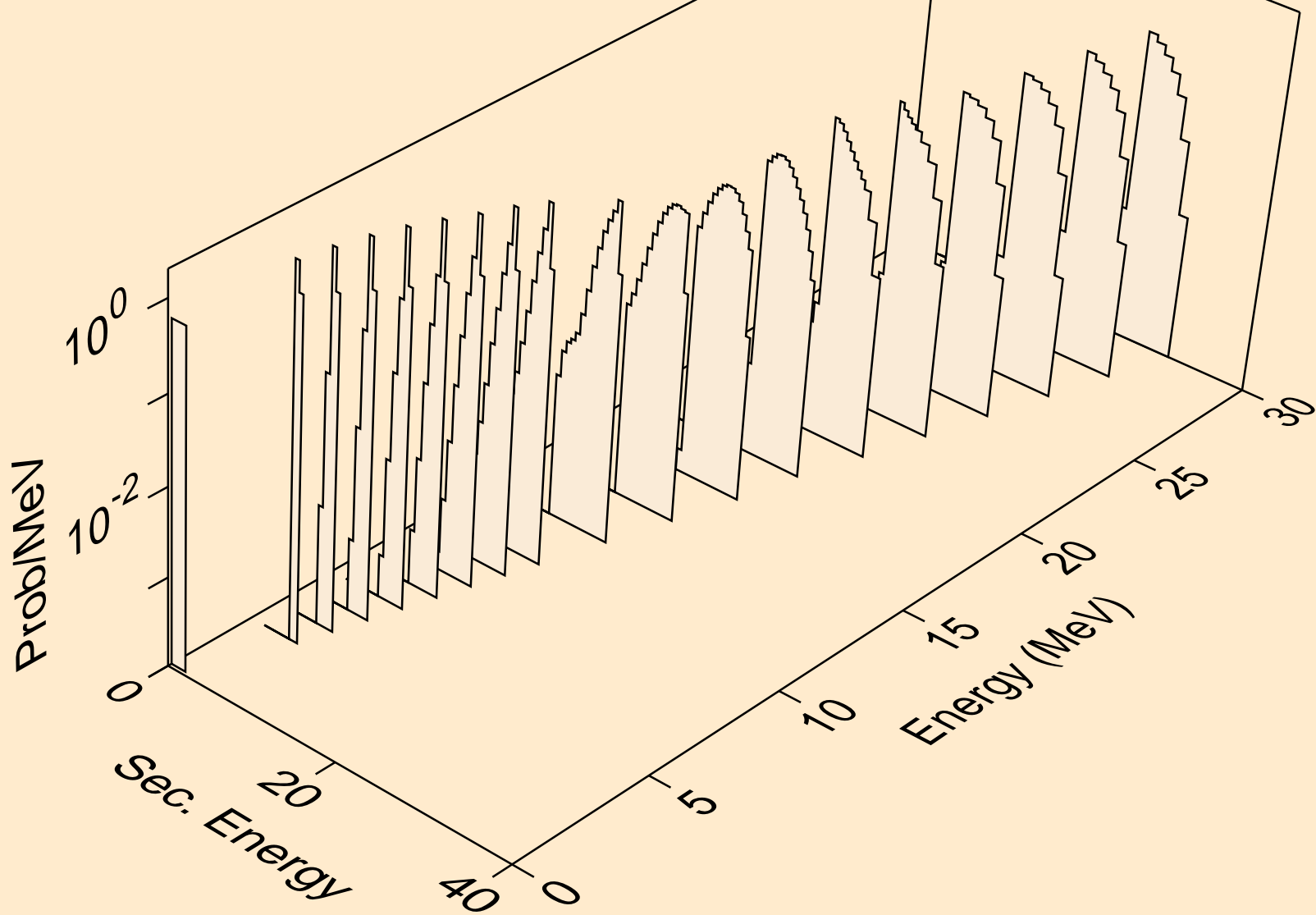




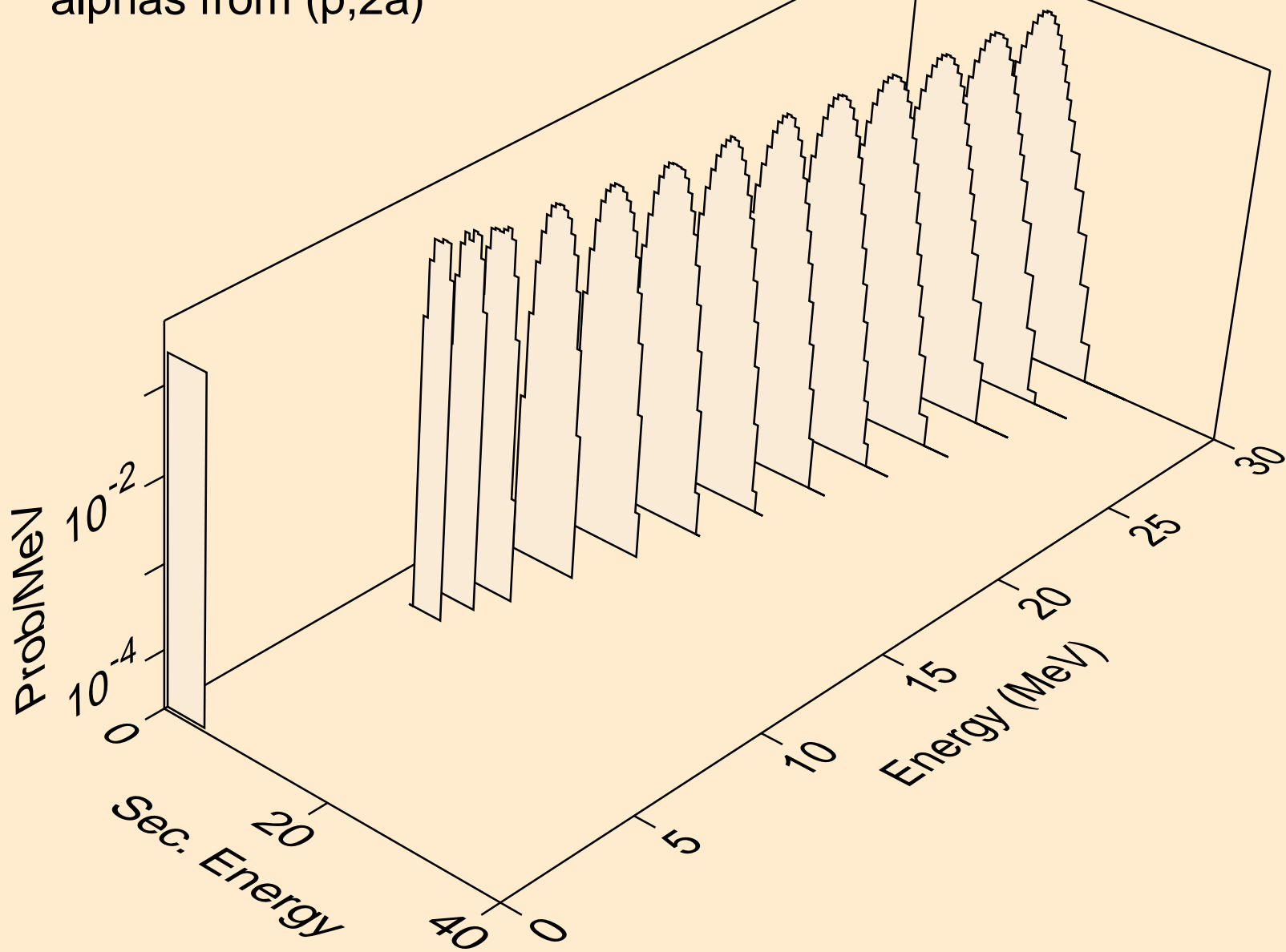
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



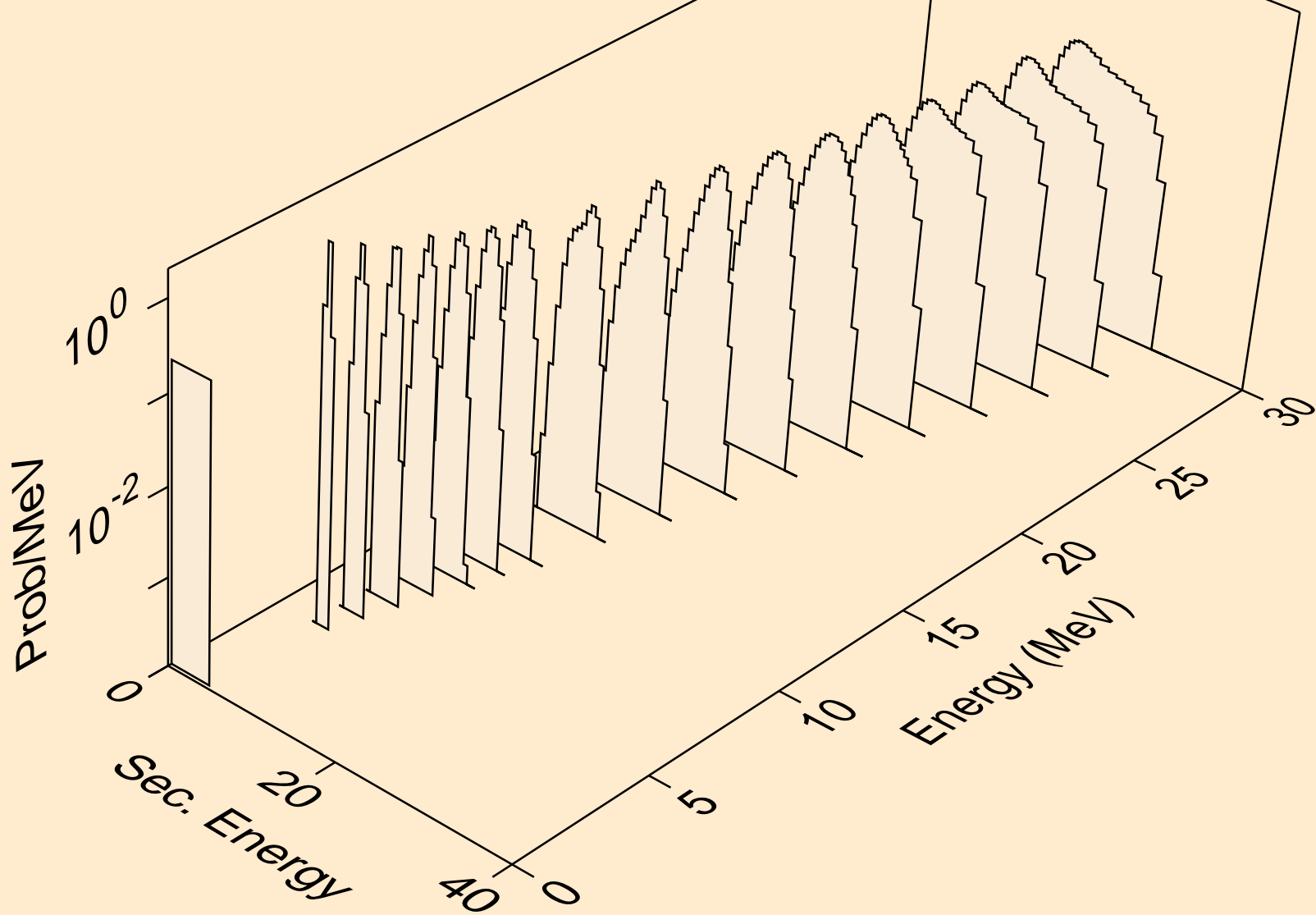
SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



SM131 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

