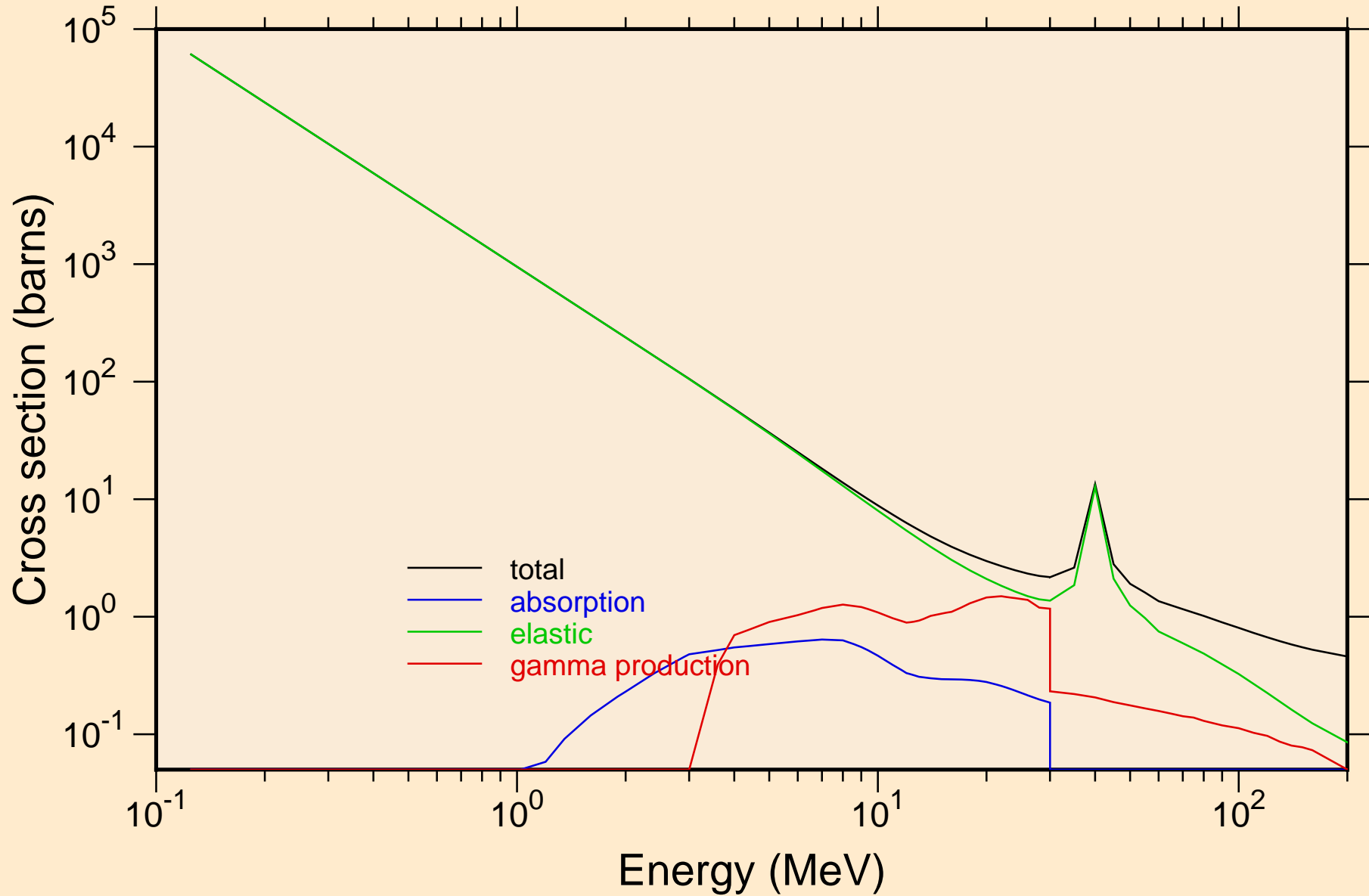
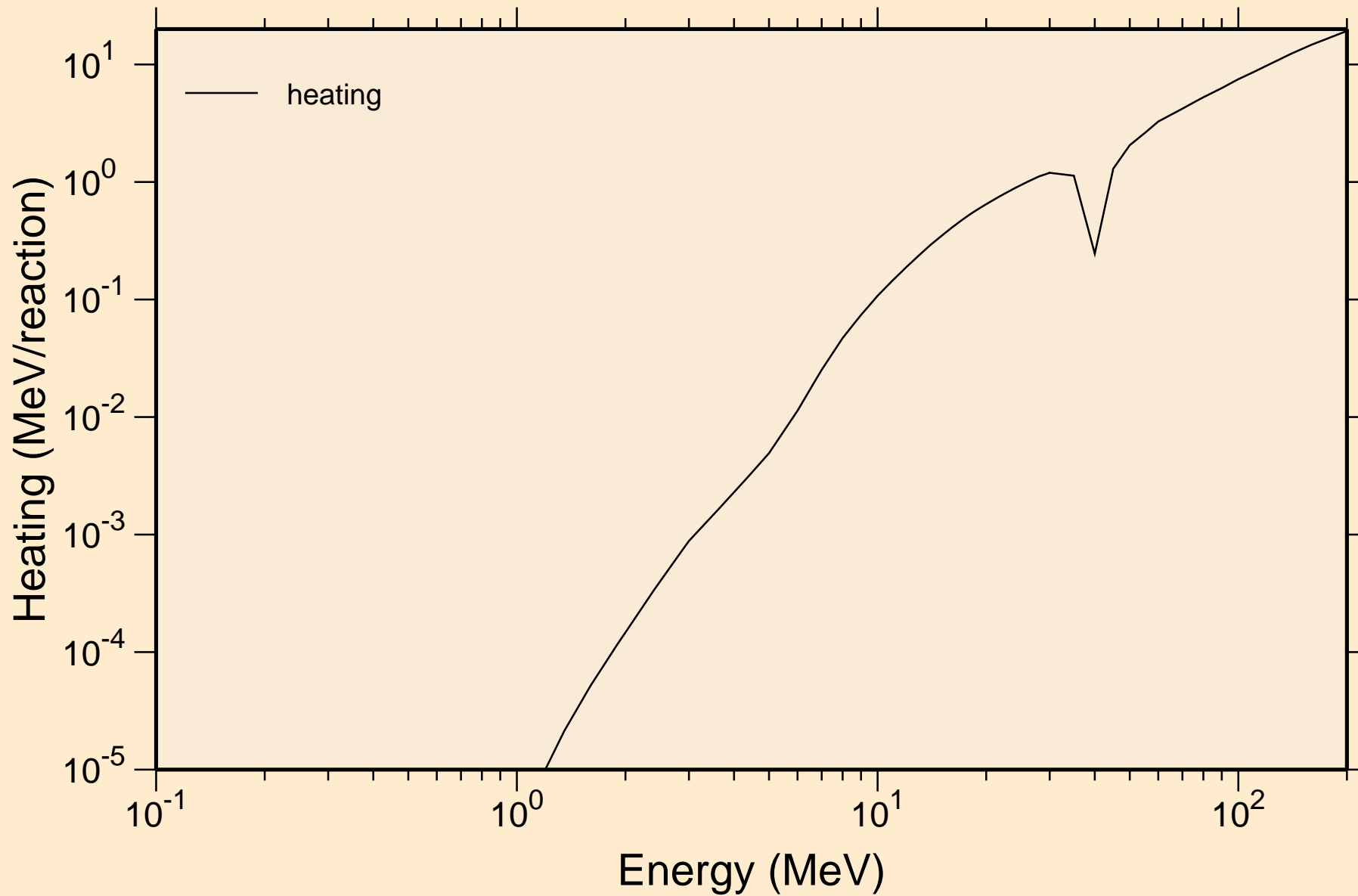


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

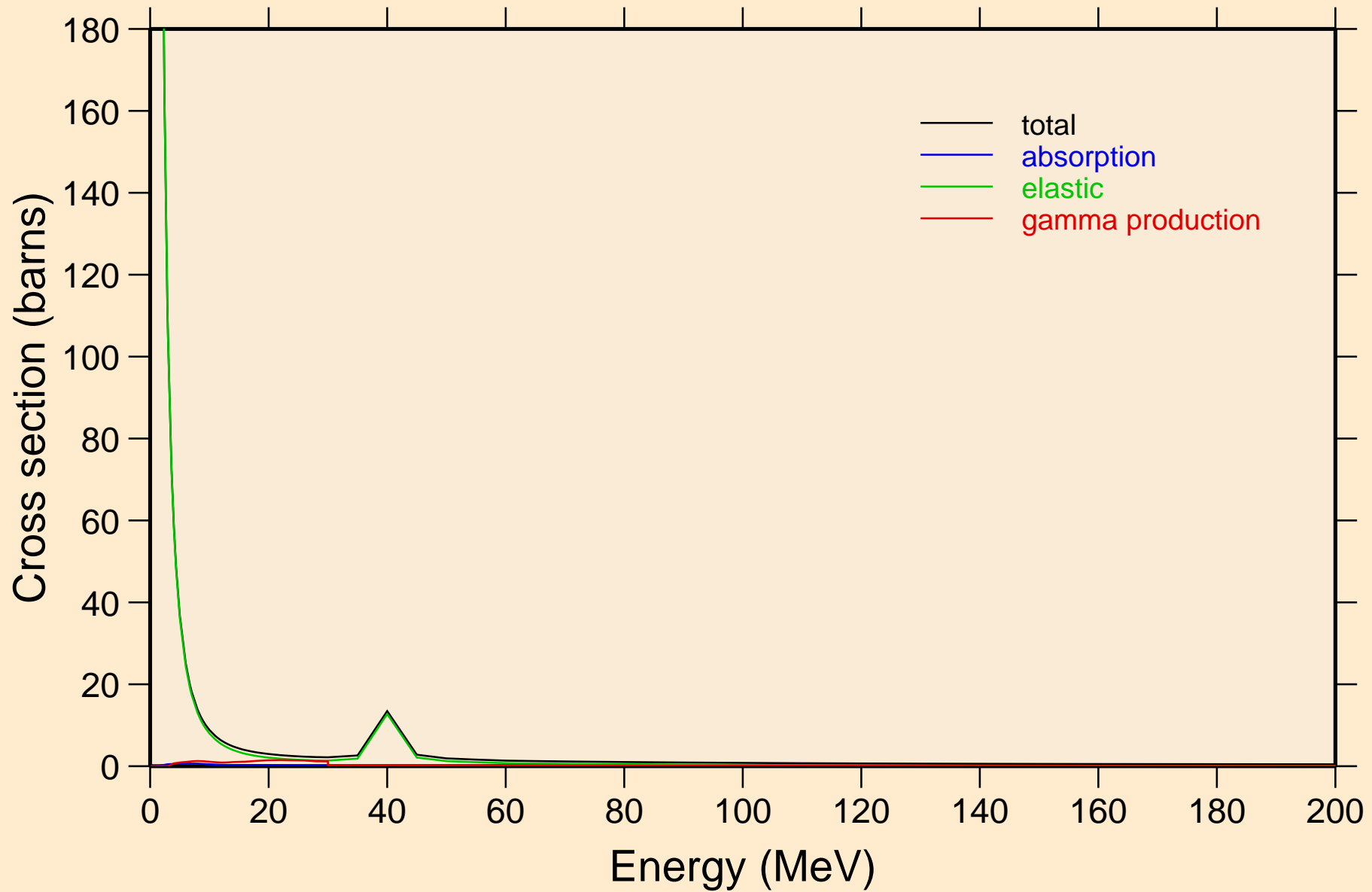


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



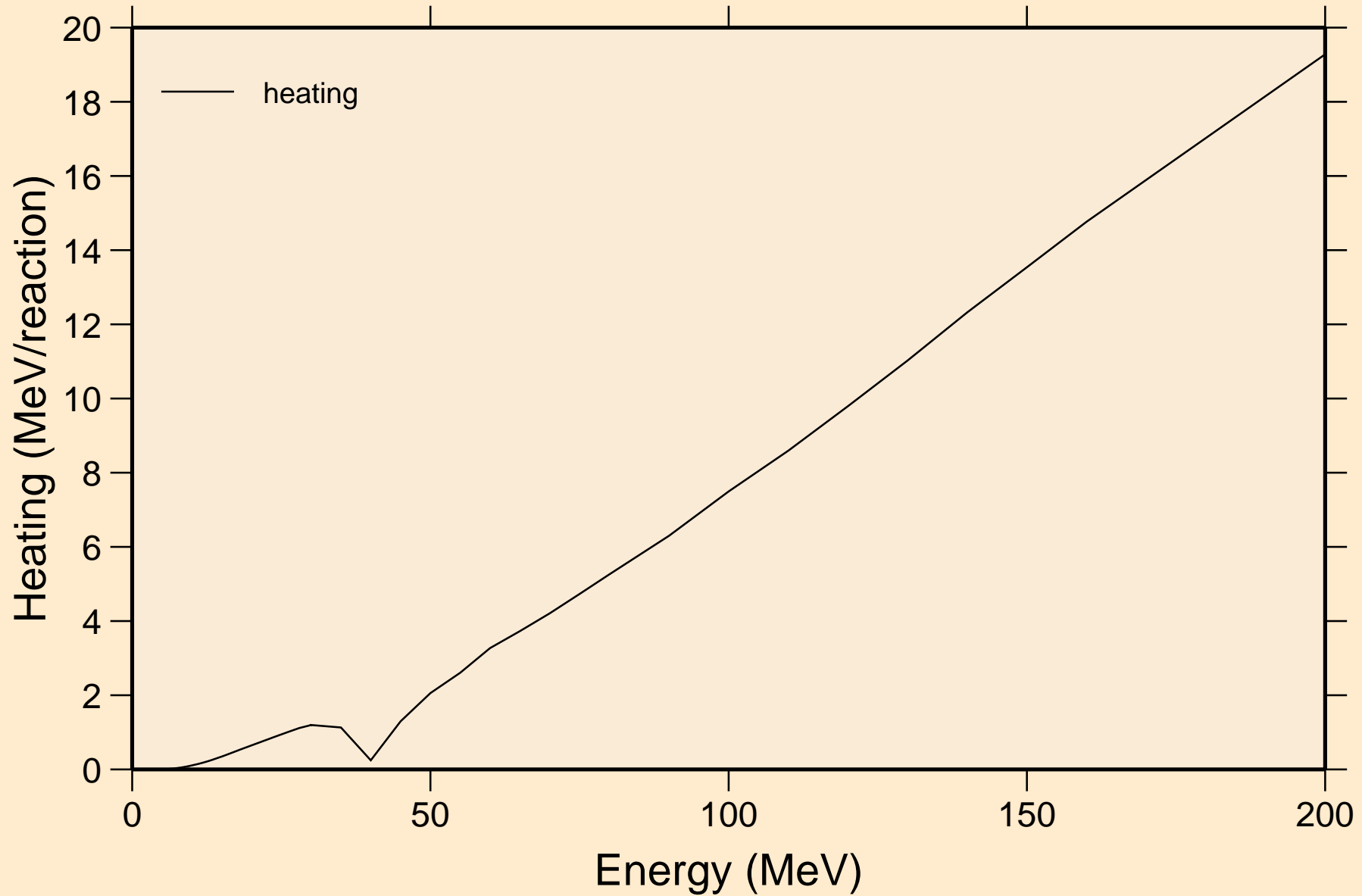
# MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

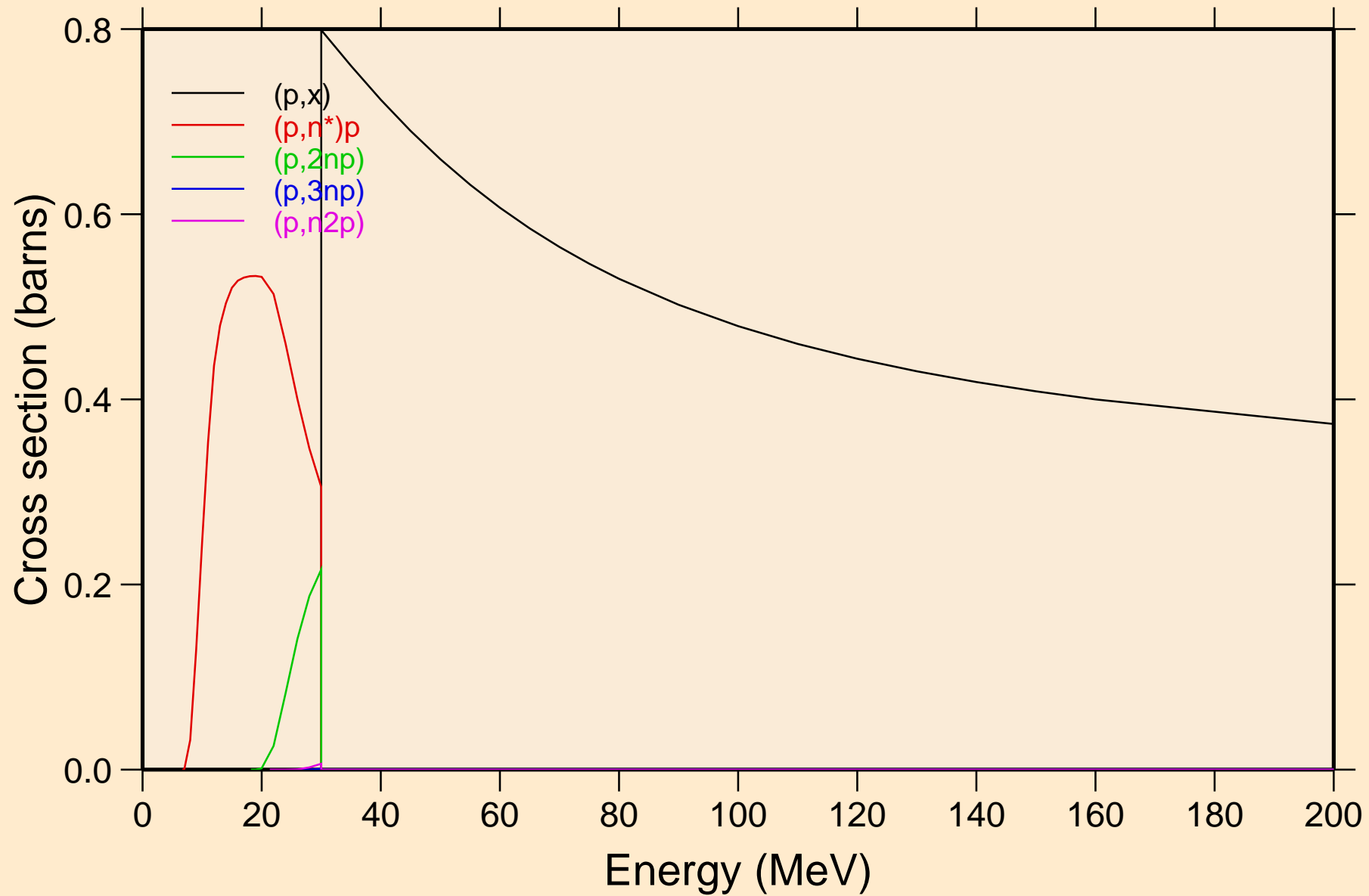


# MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

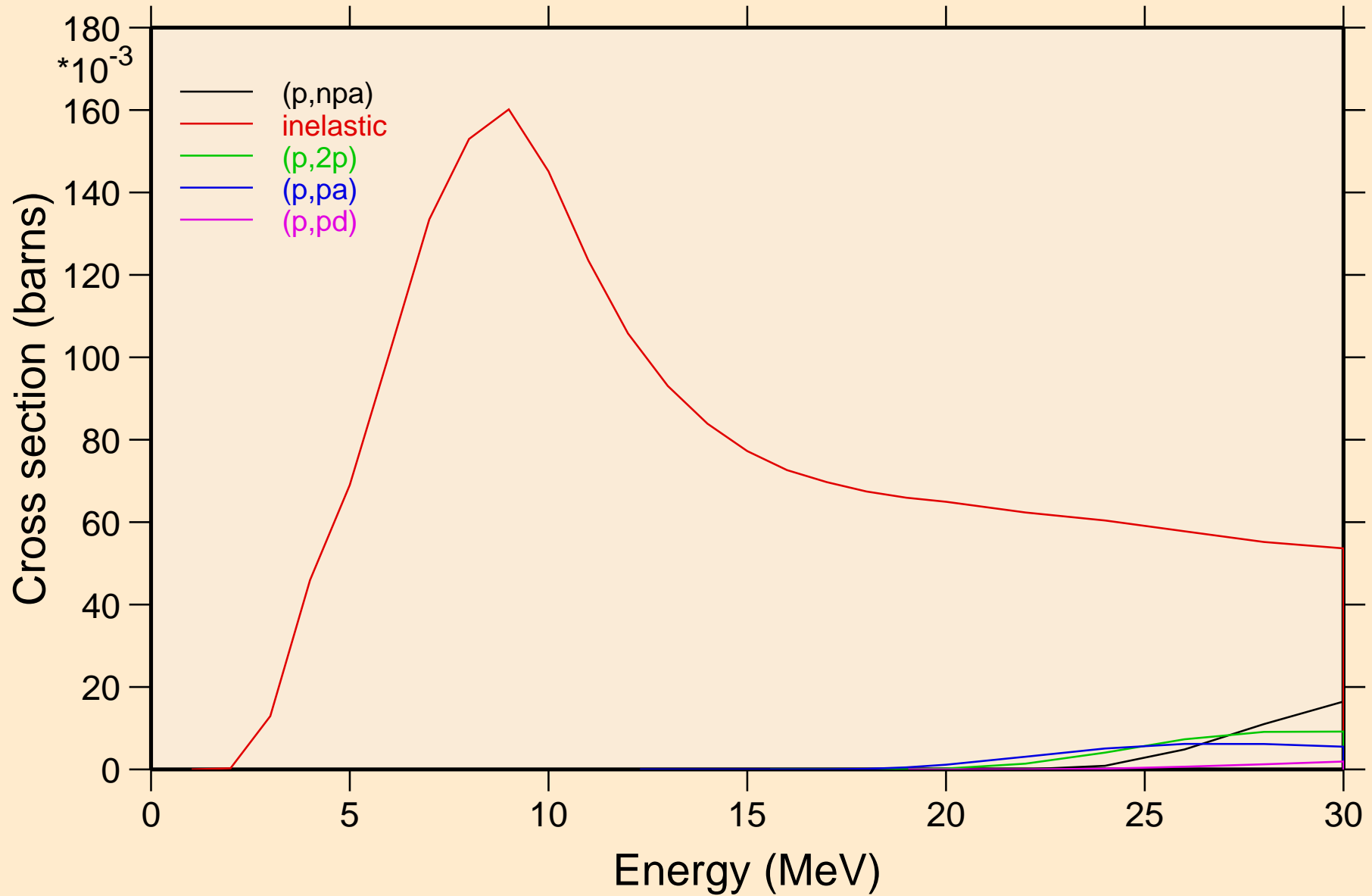


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

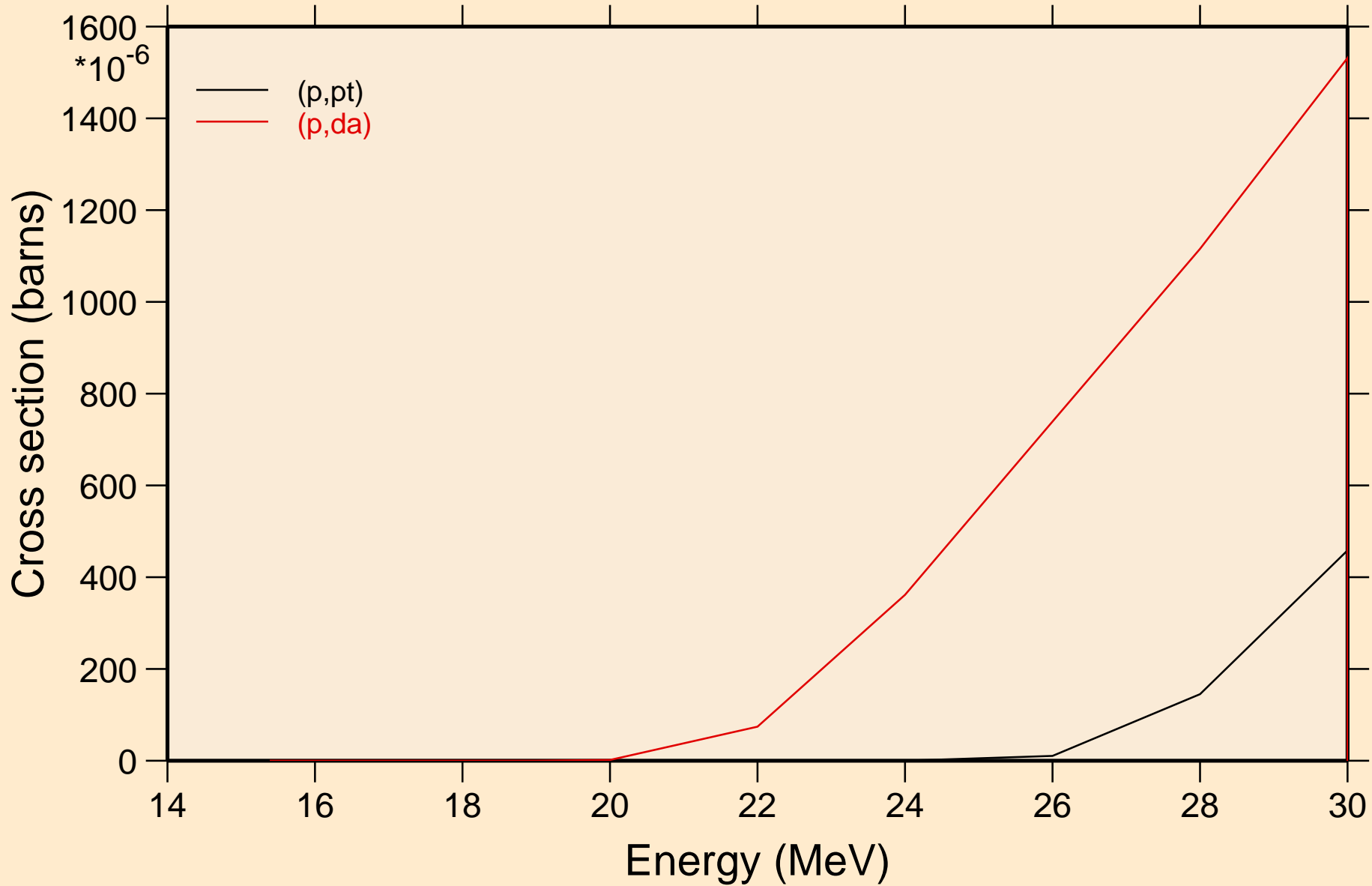


# MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K

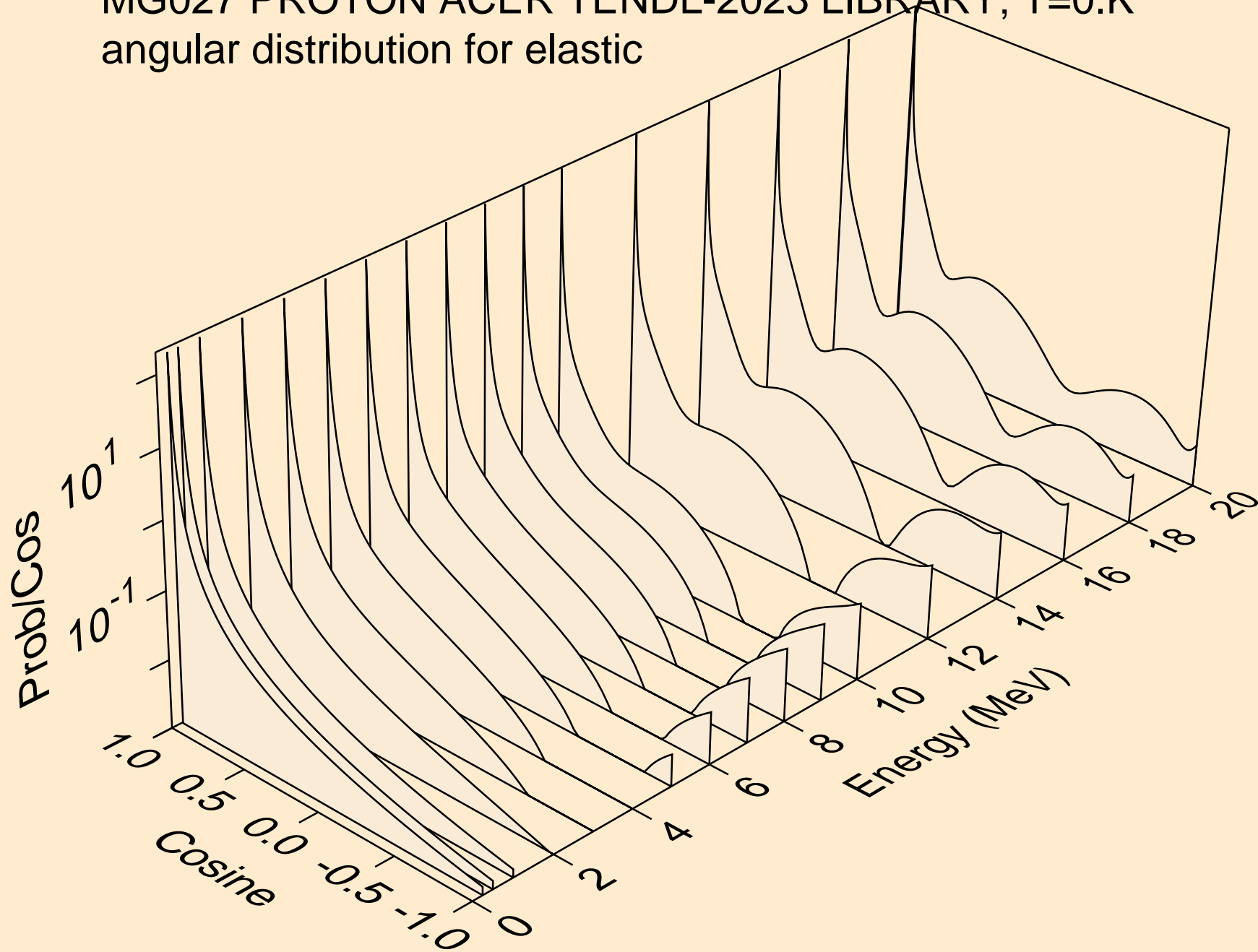
## Threshold reactions



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

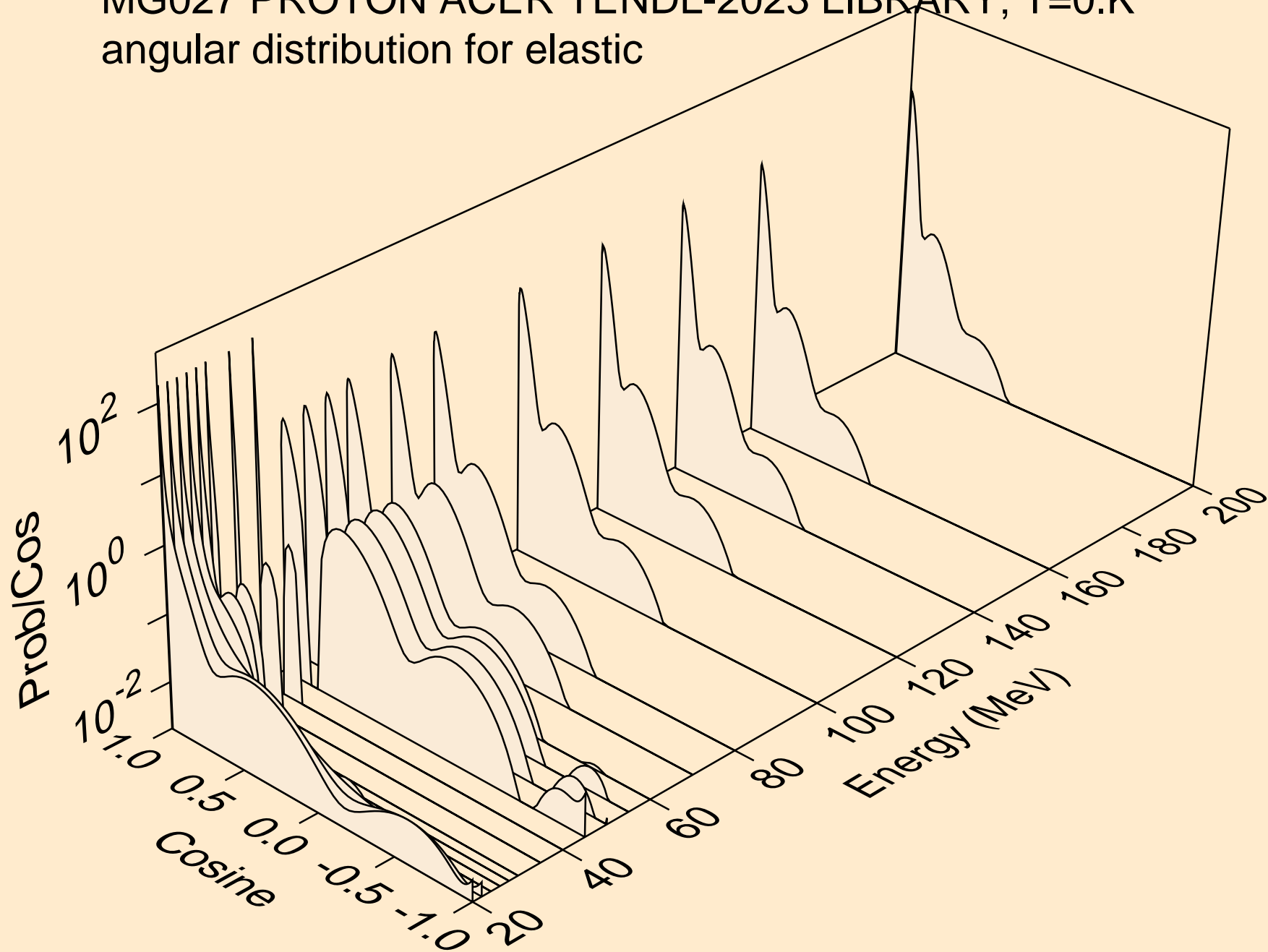


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

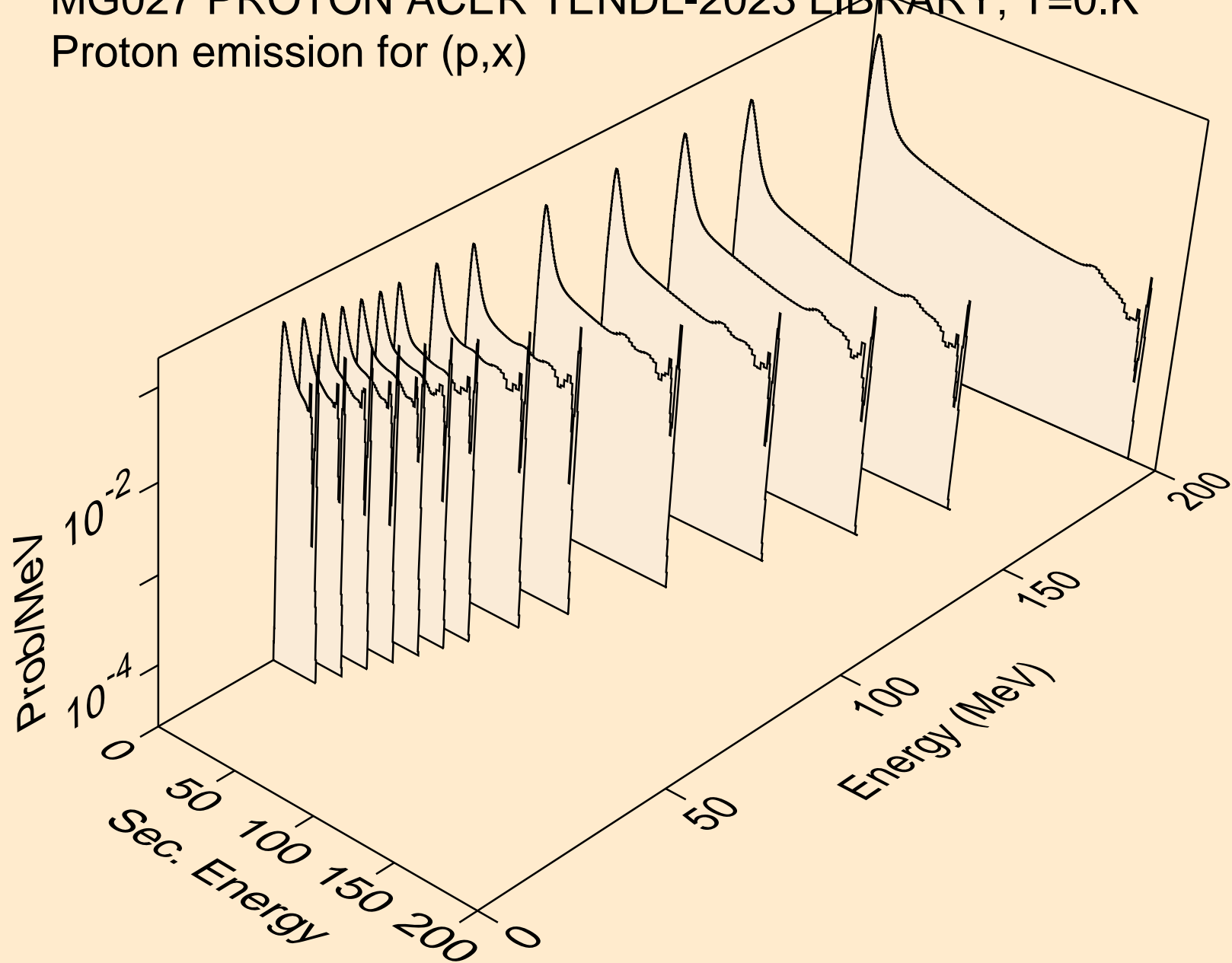




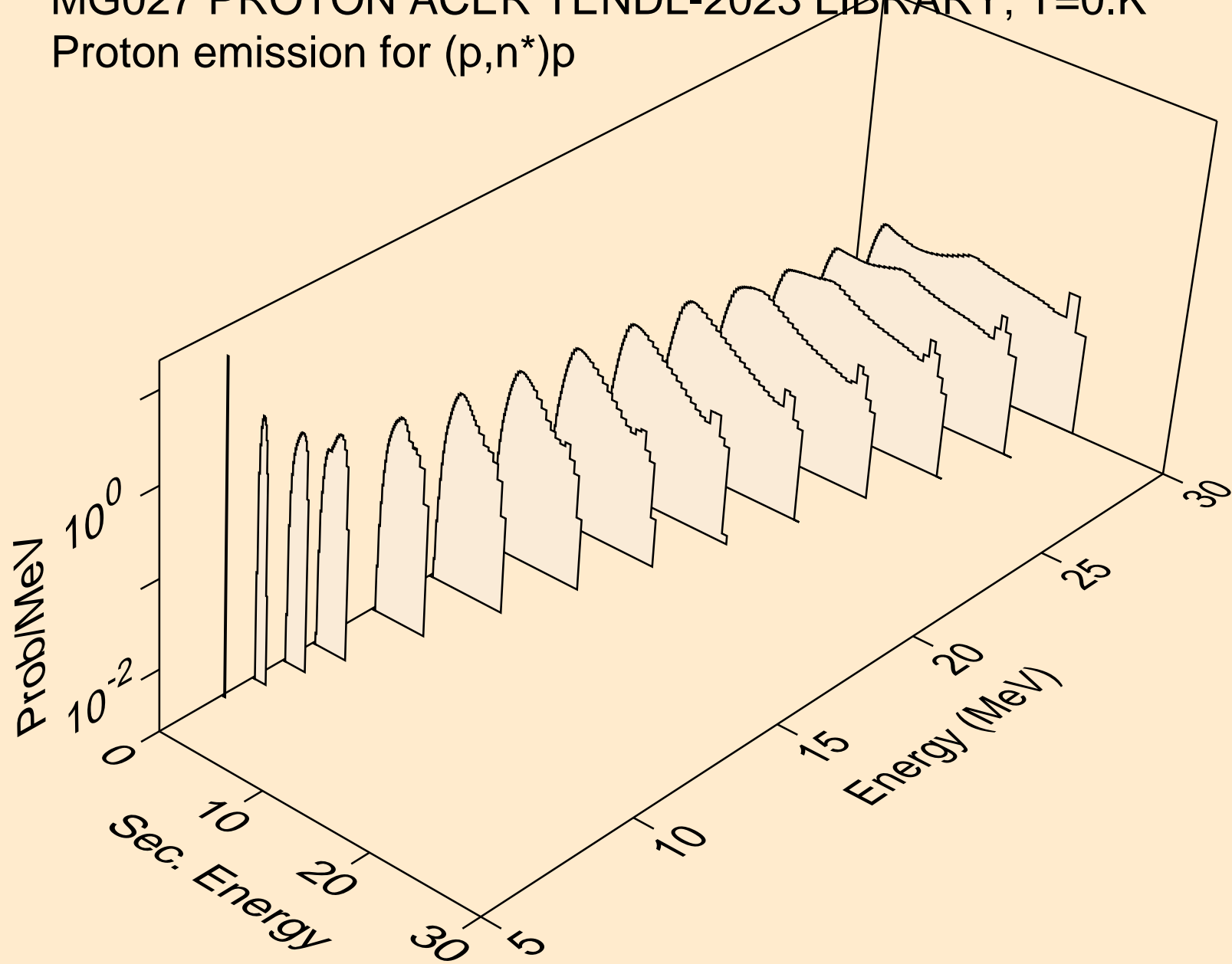
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



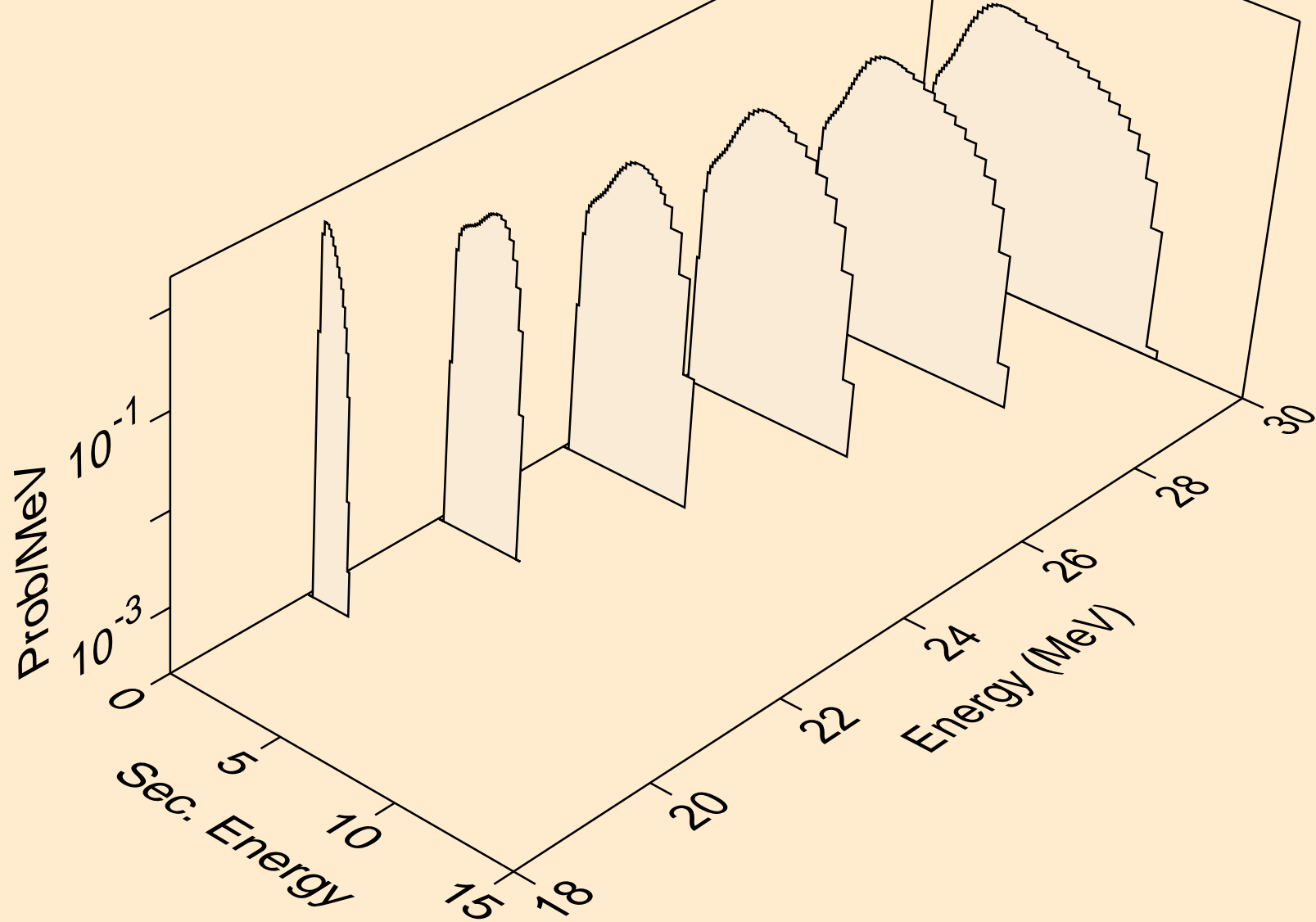
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



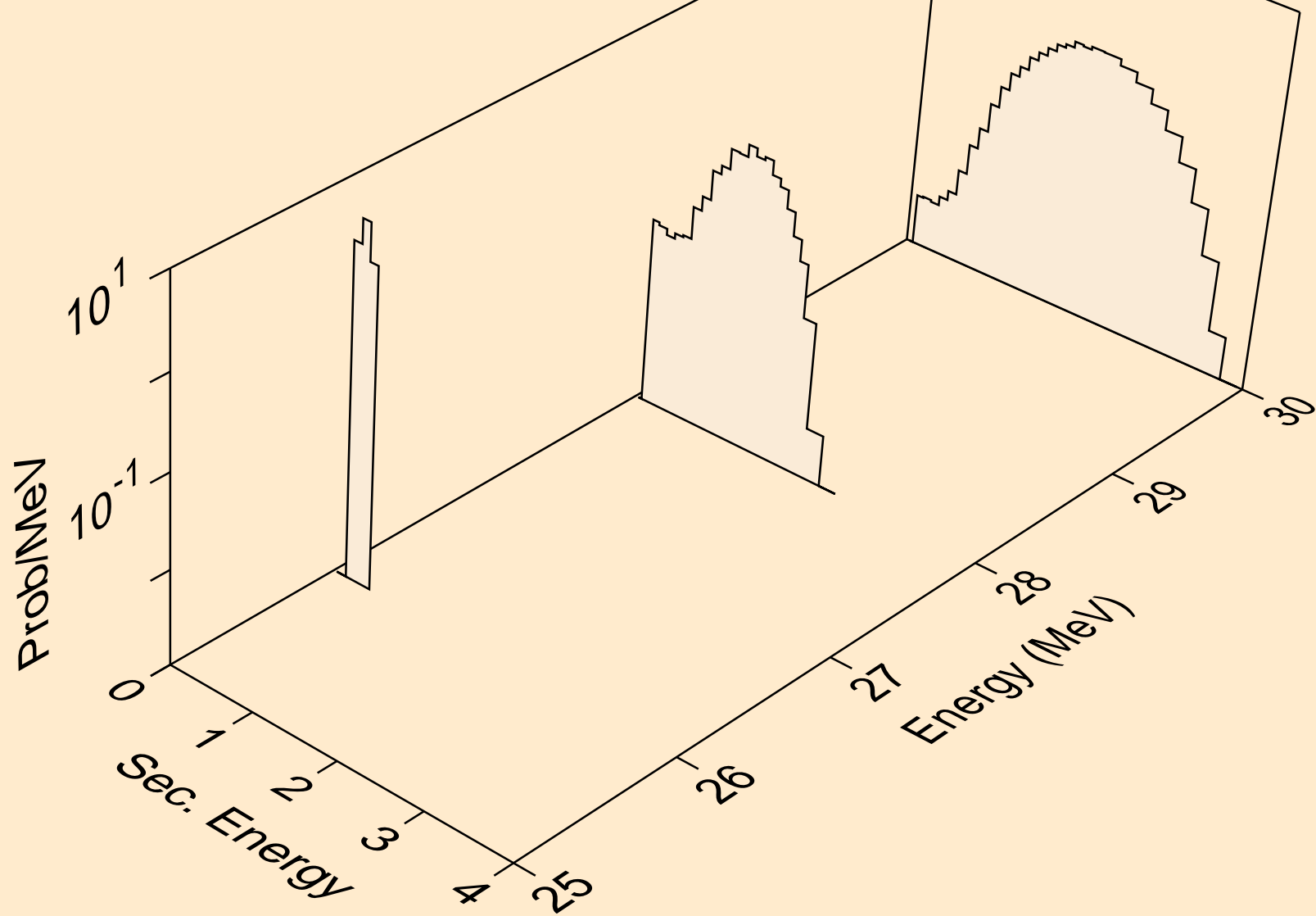
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



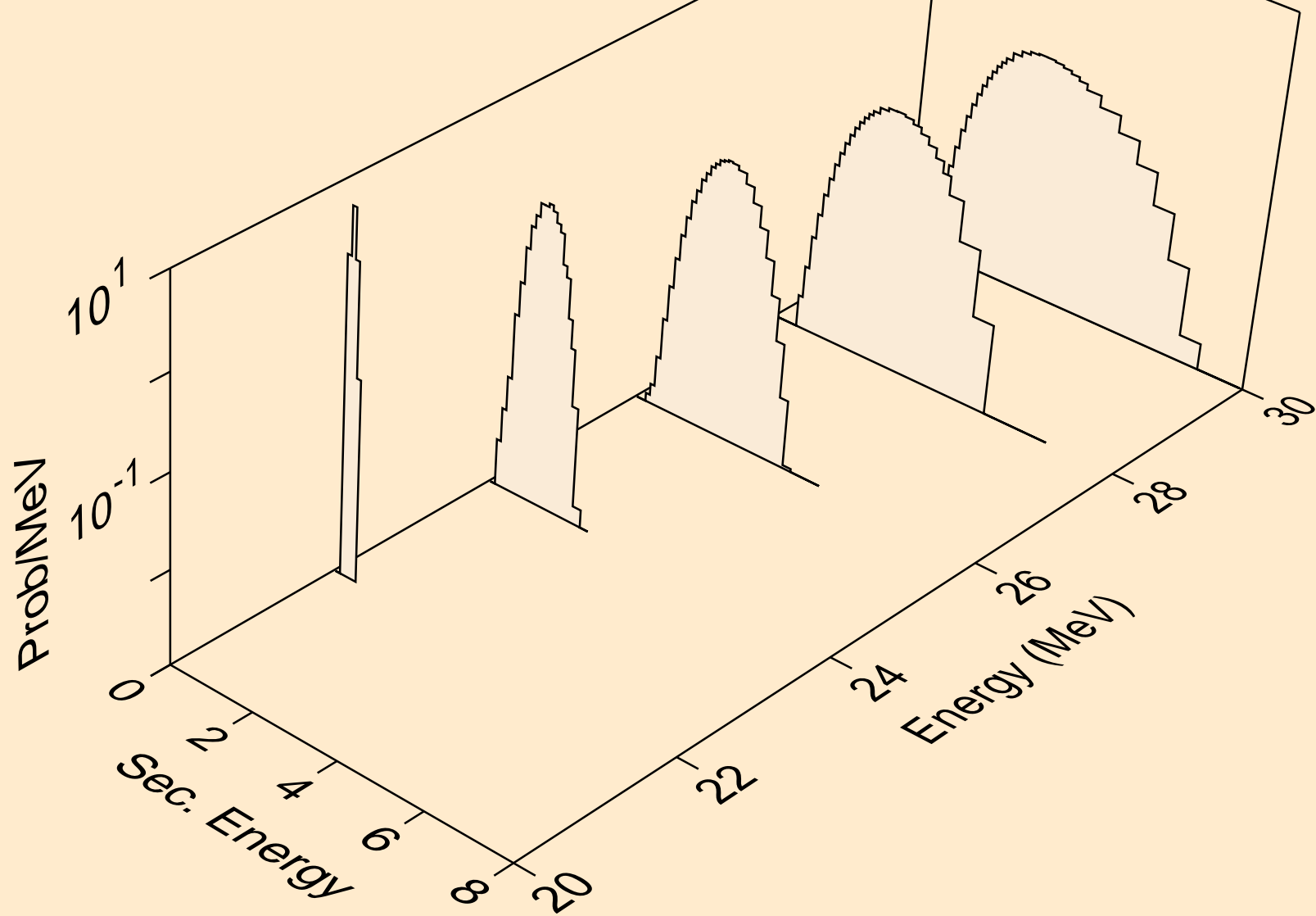
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



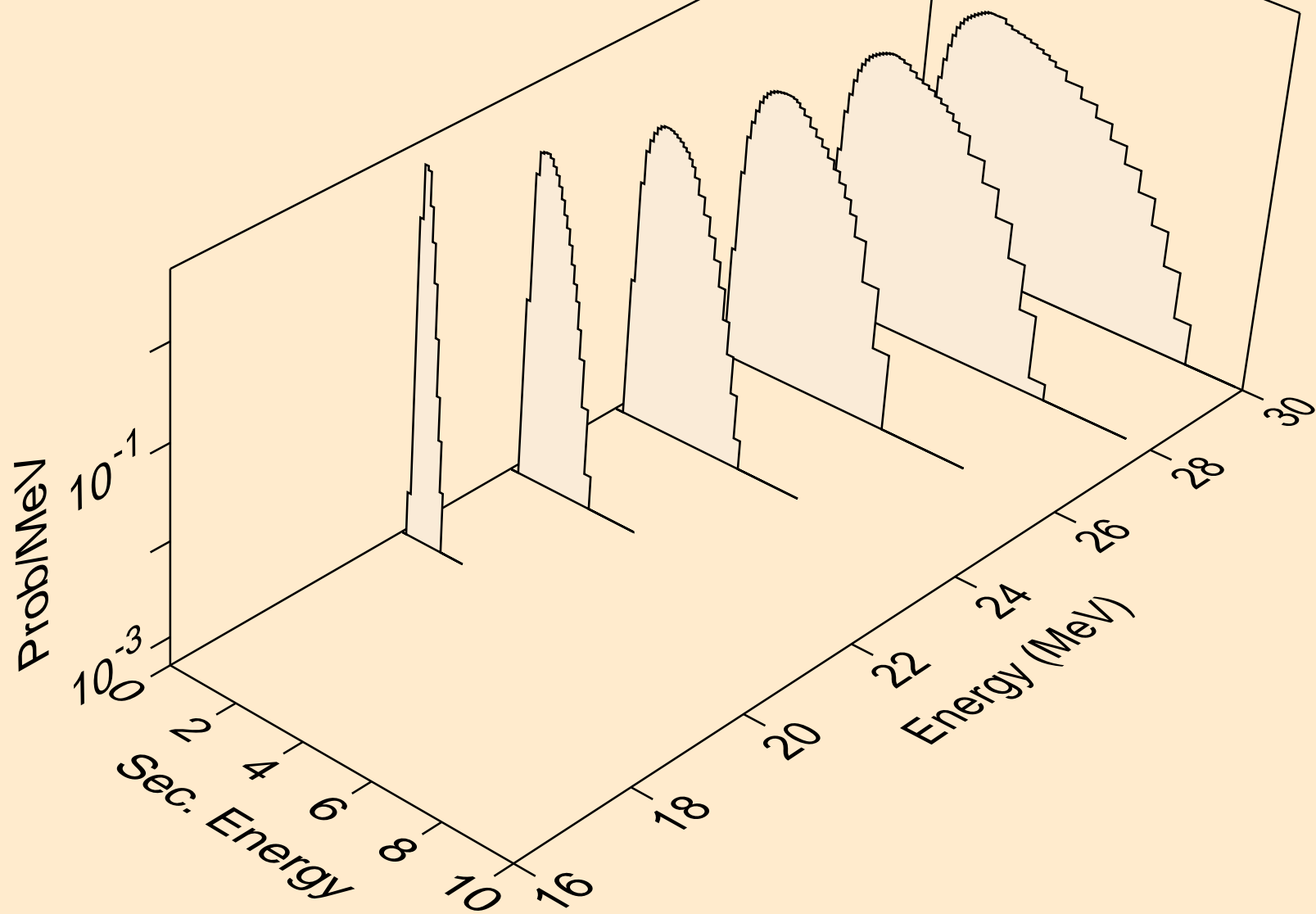
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



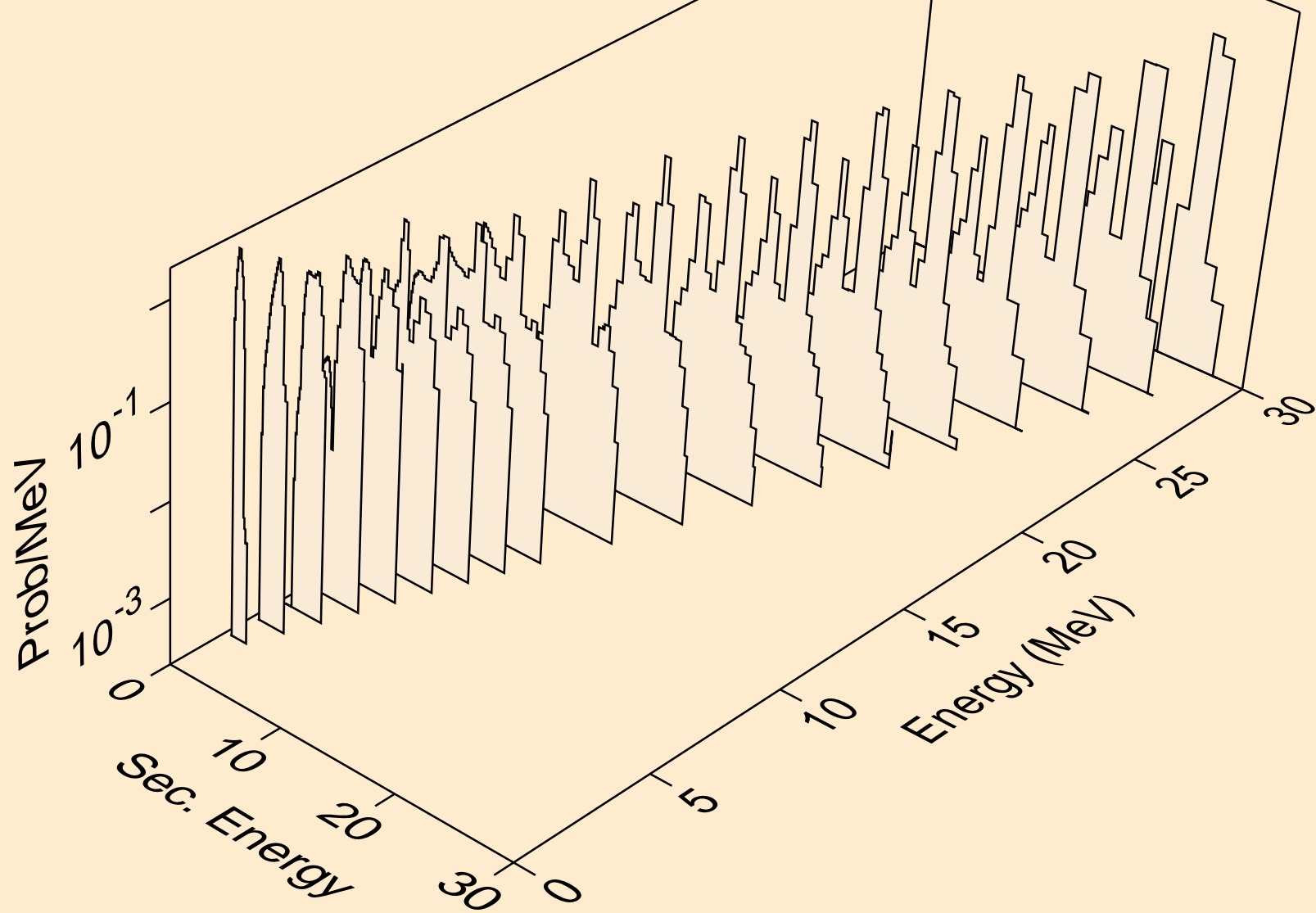
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

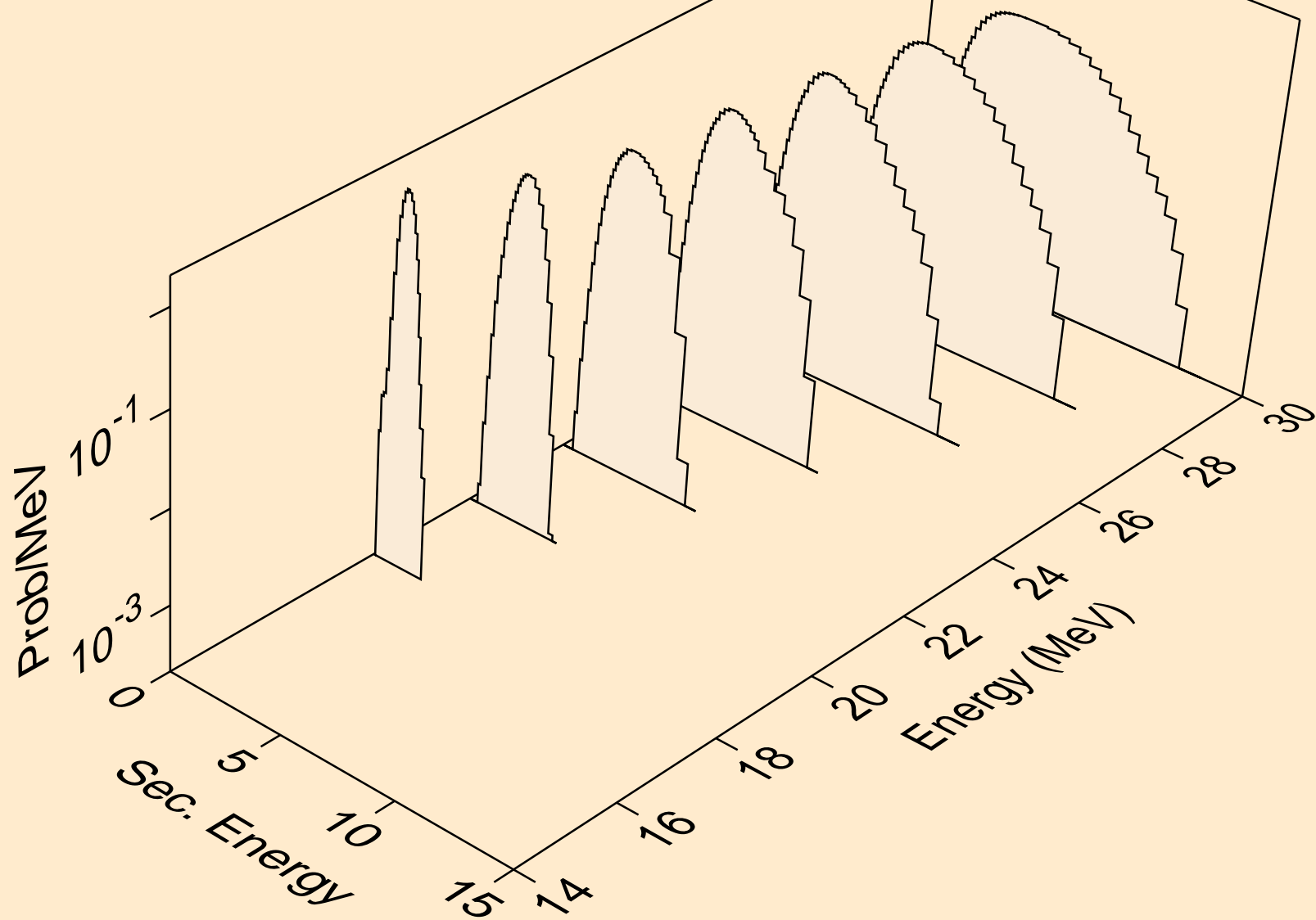


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

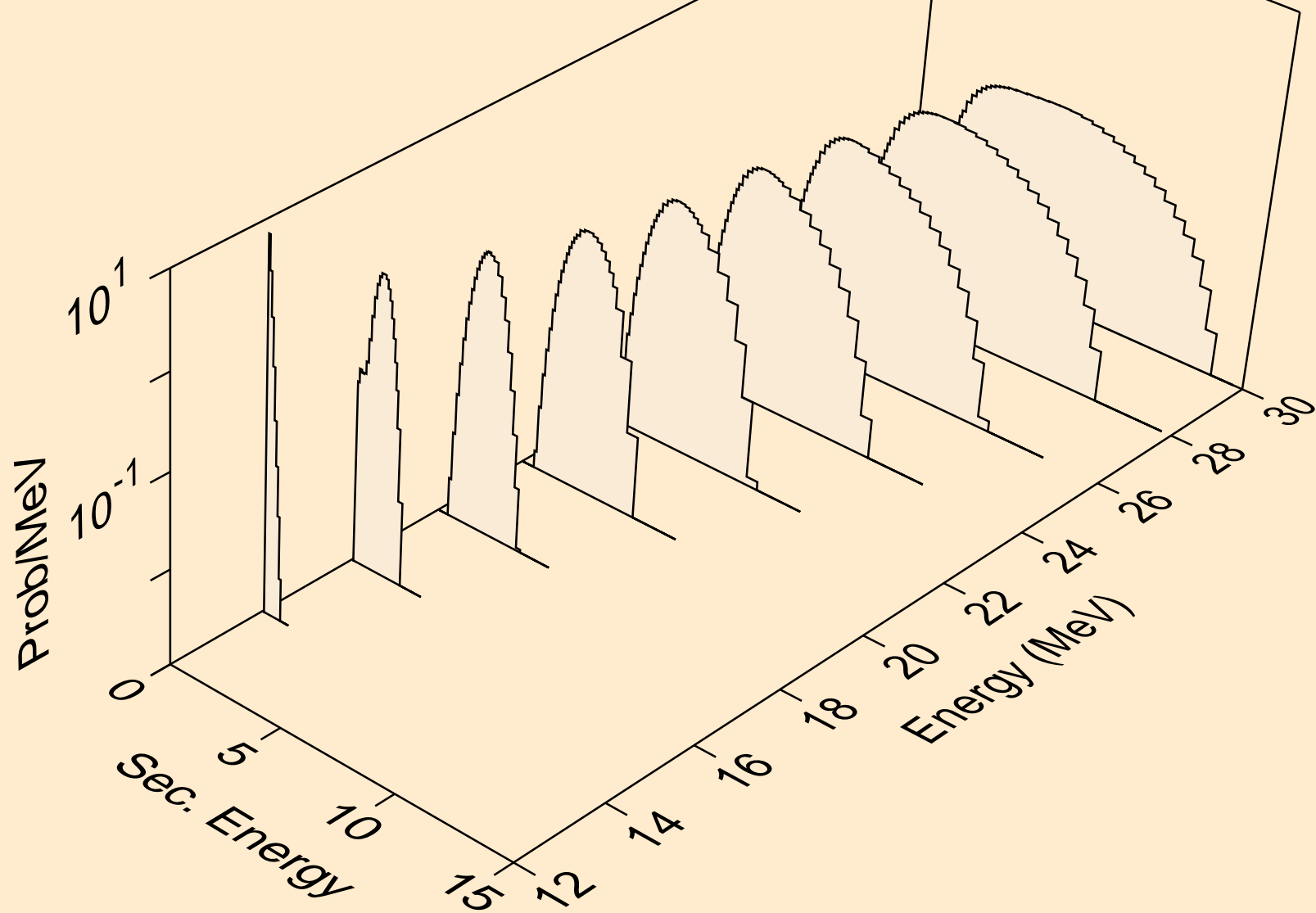




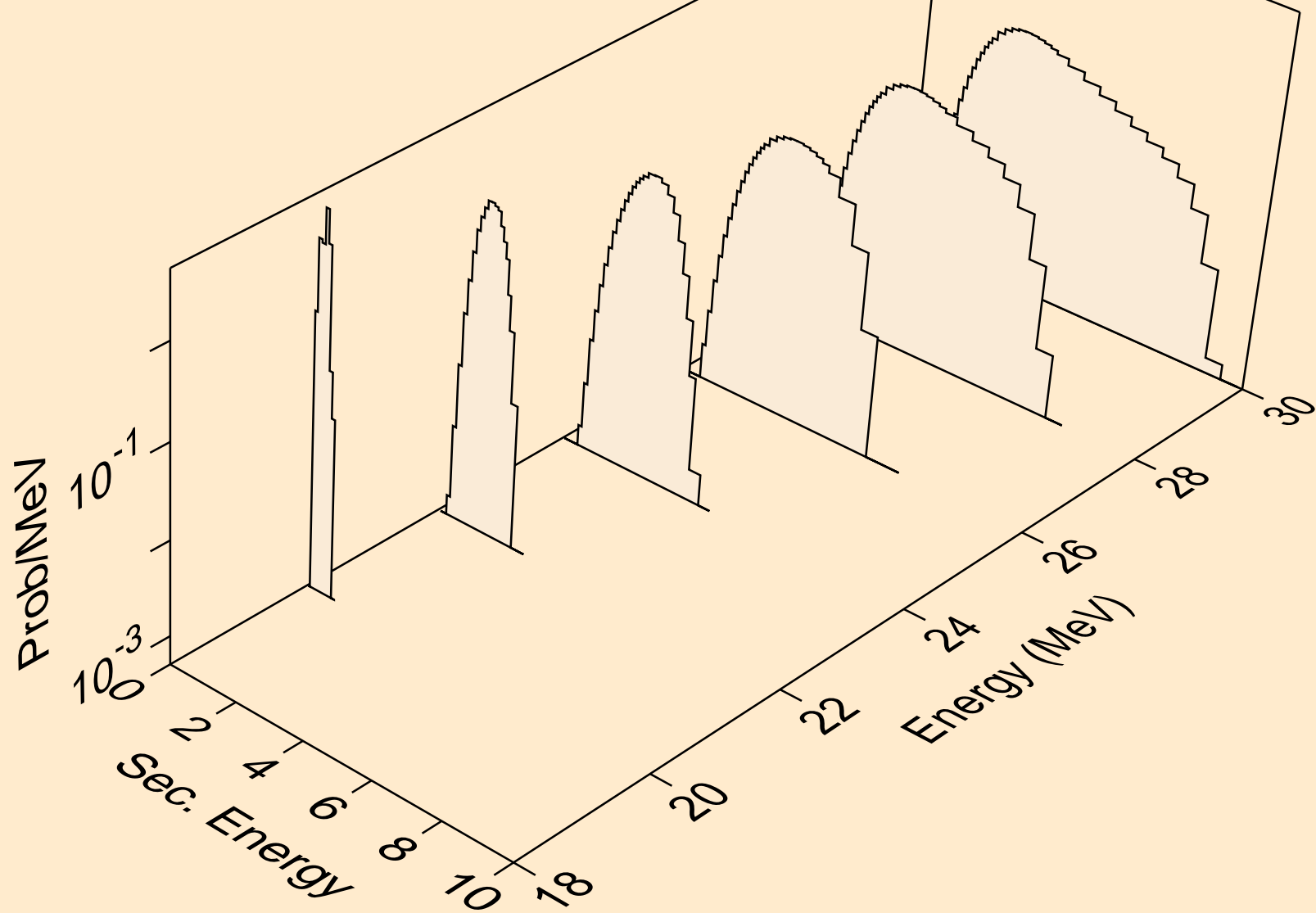
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



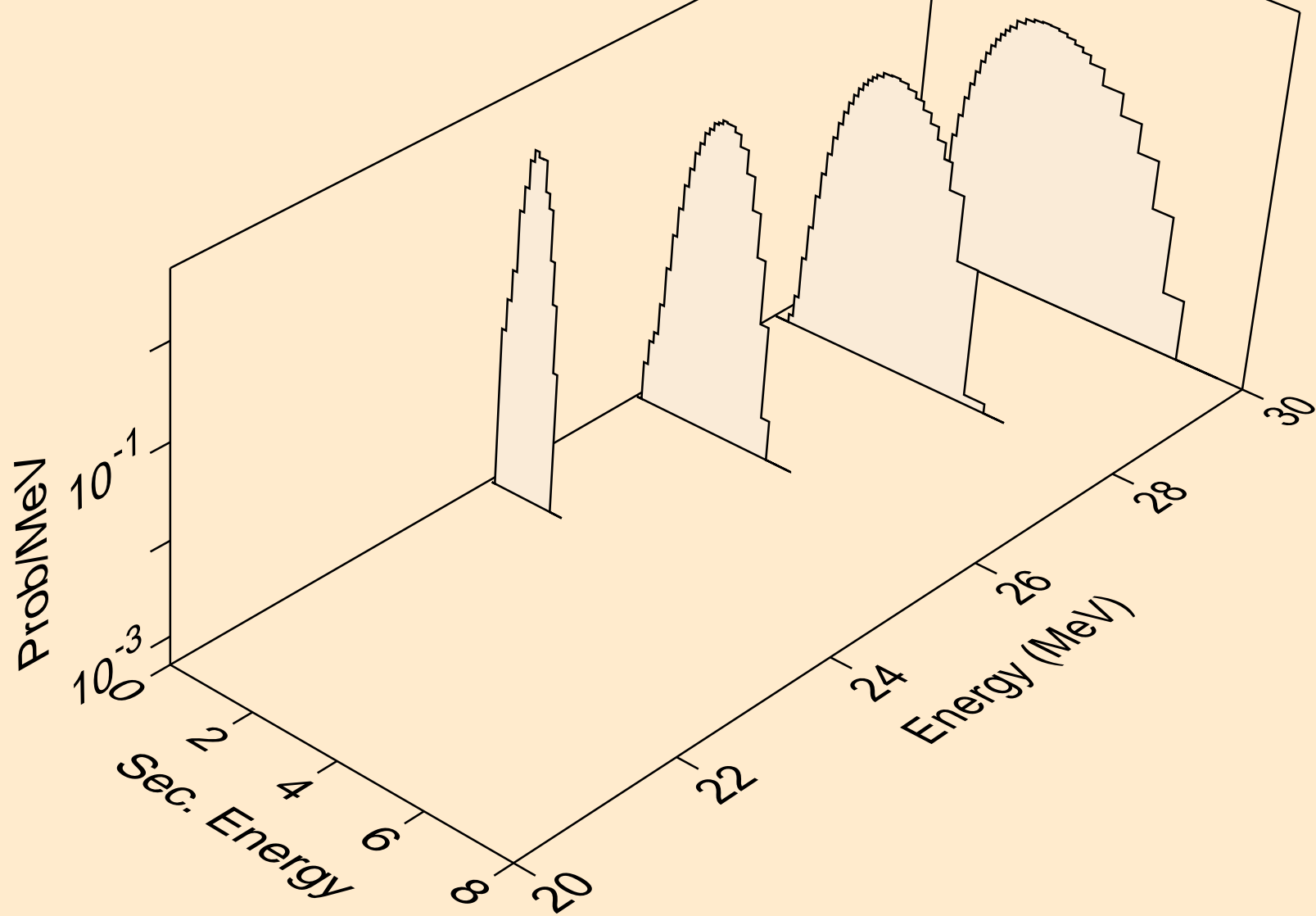
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



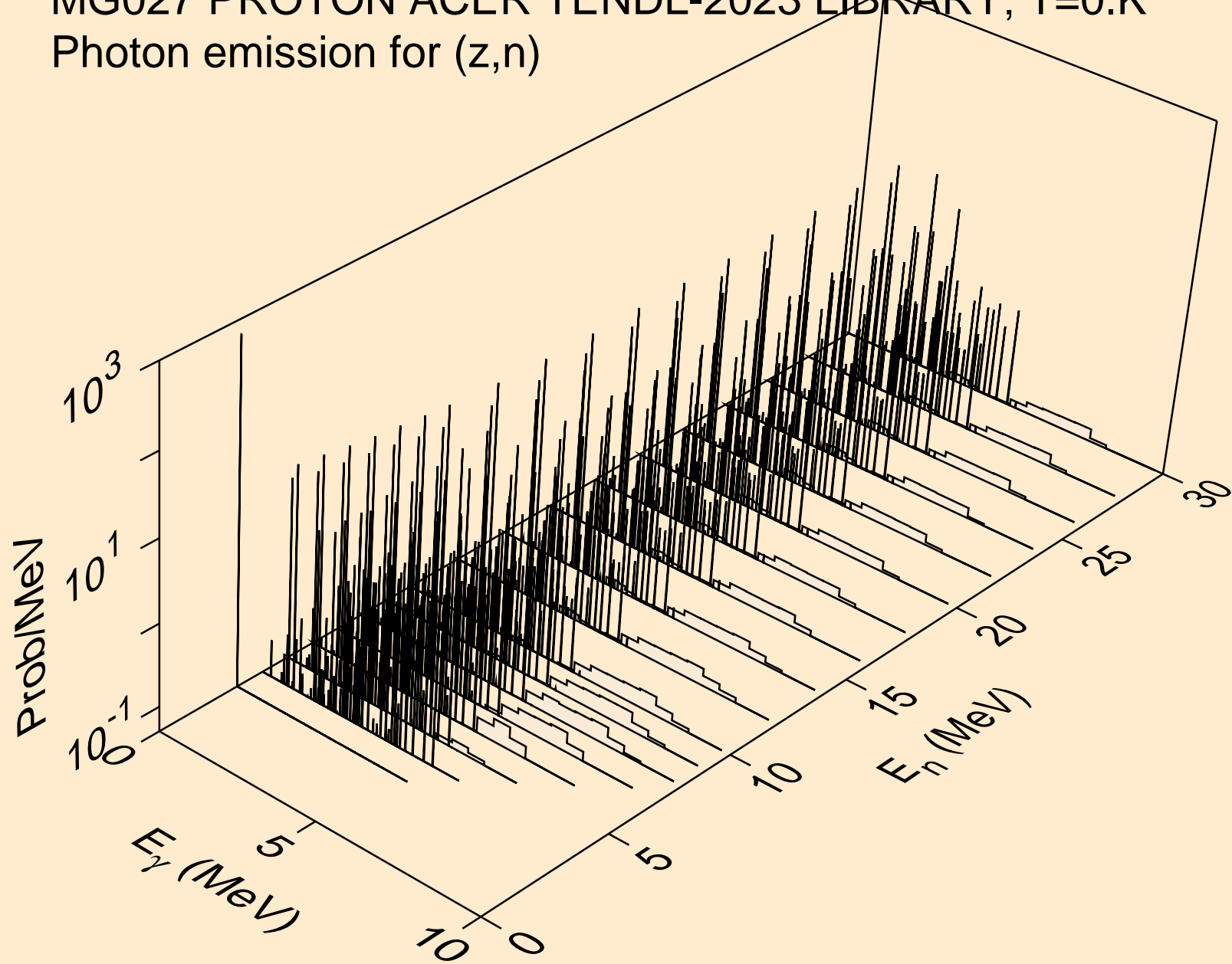
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



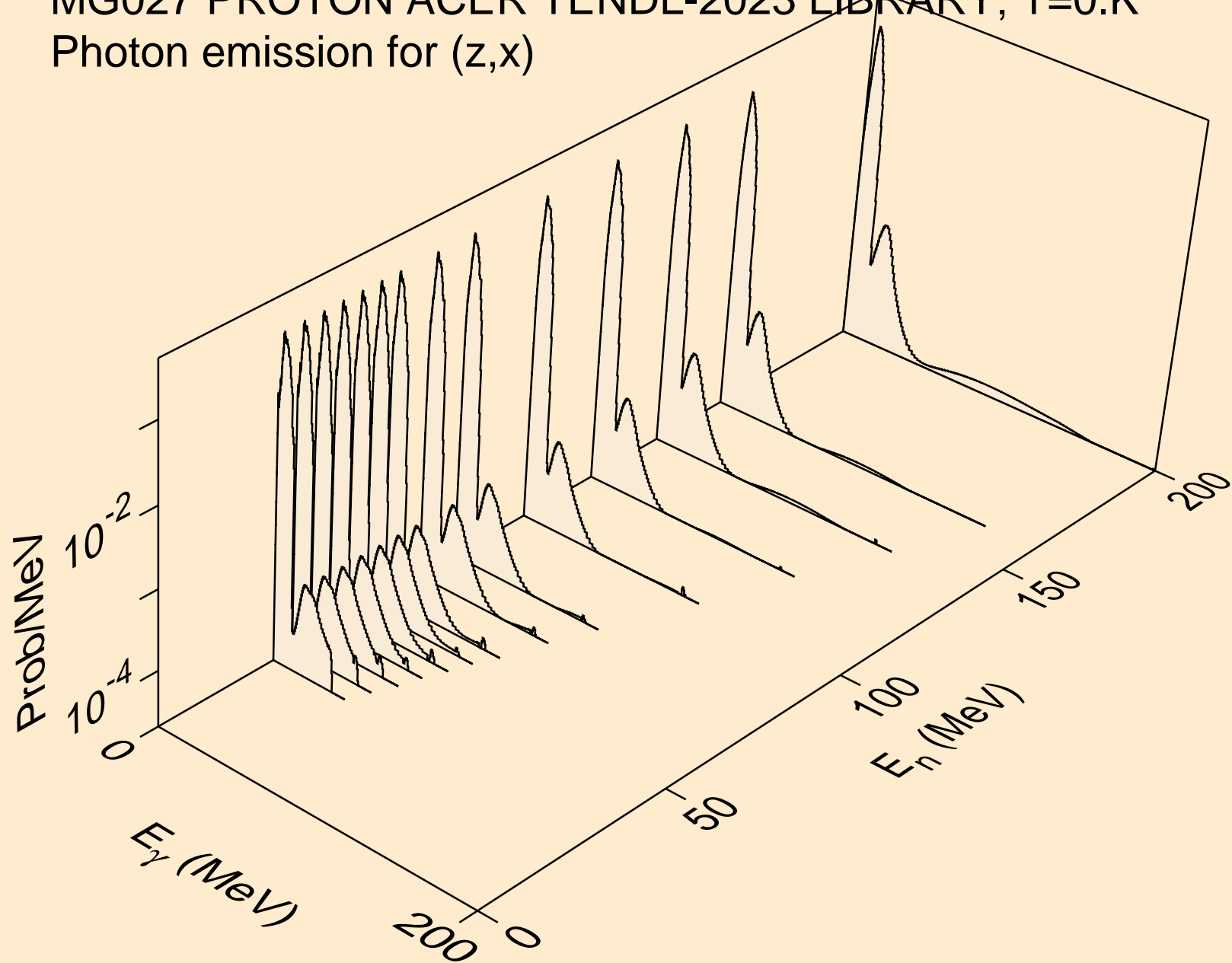
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



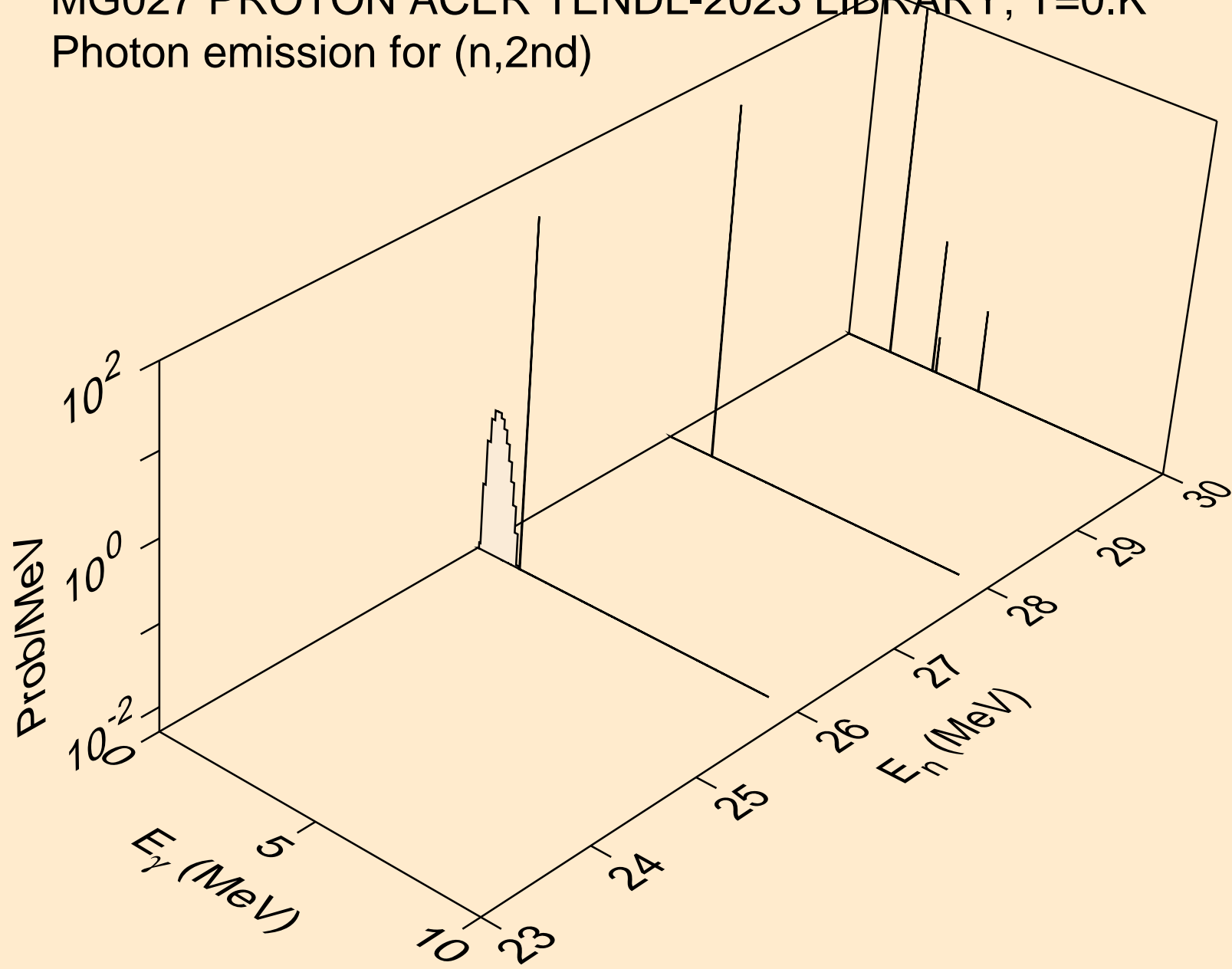
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



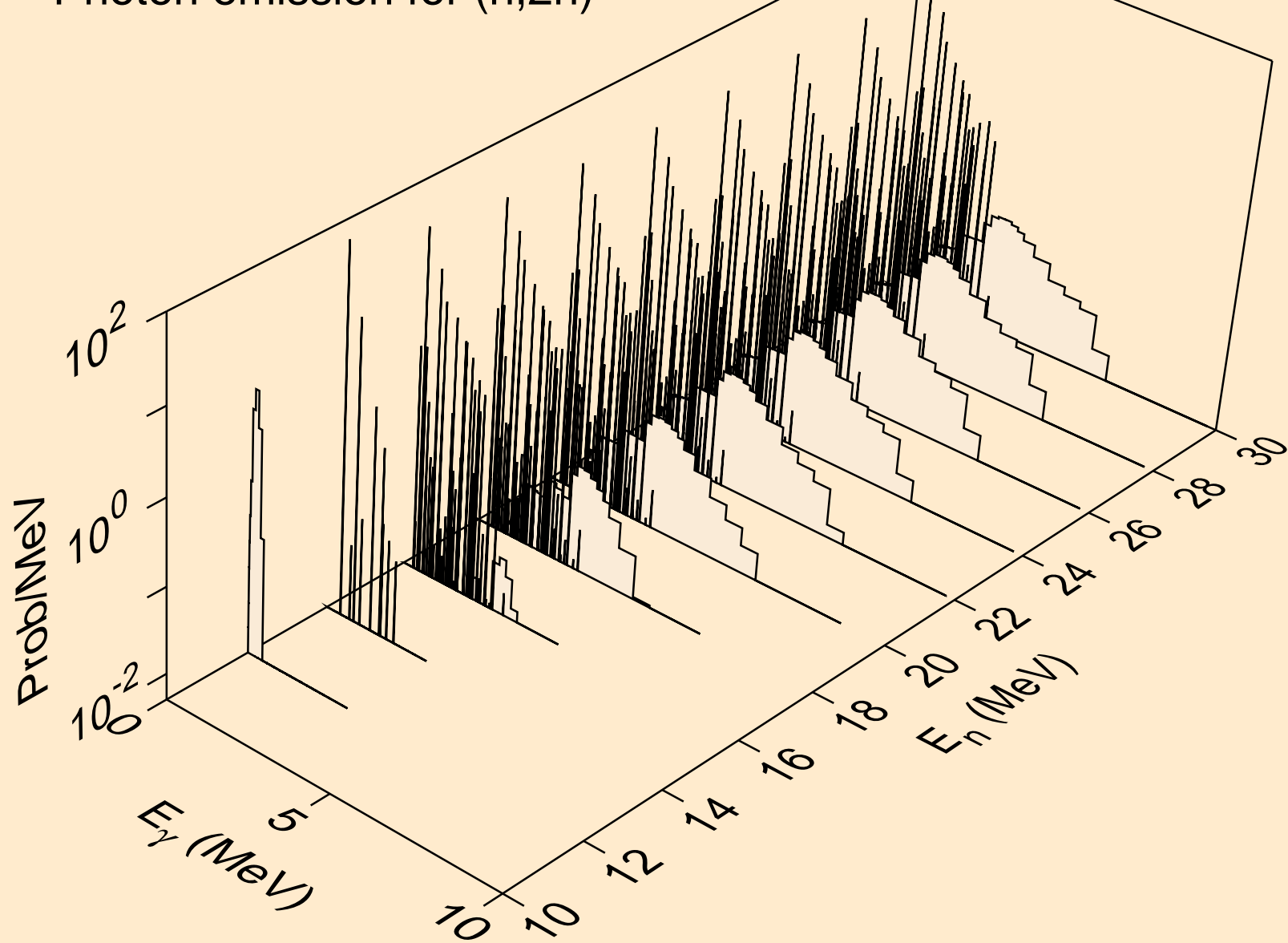
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

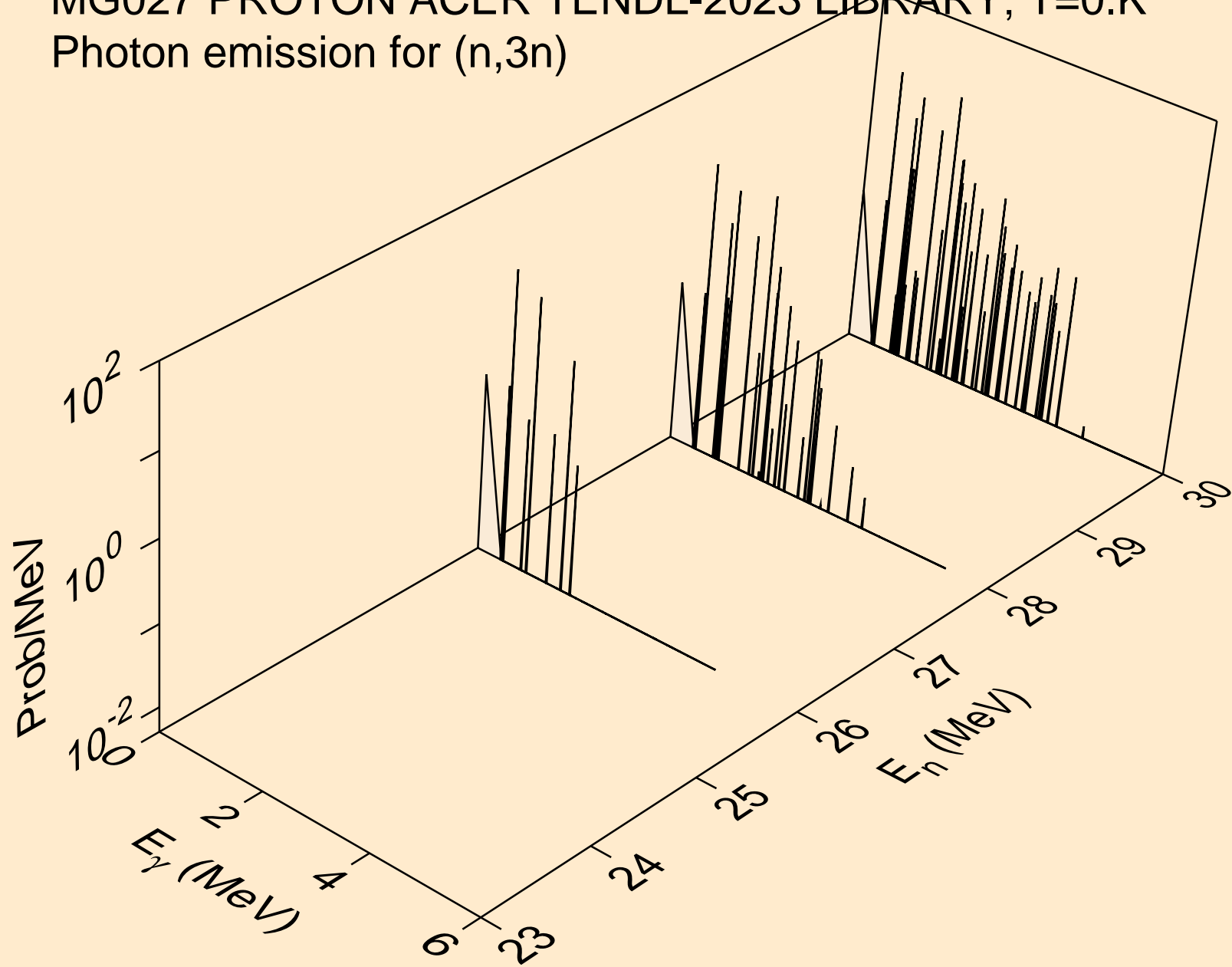


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

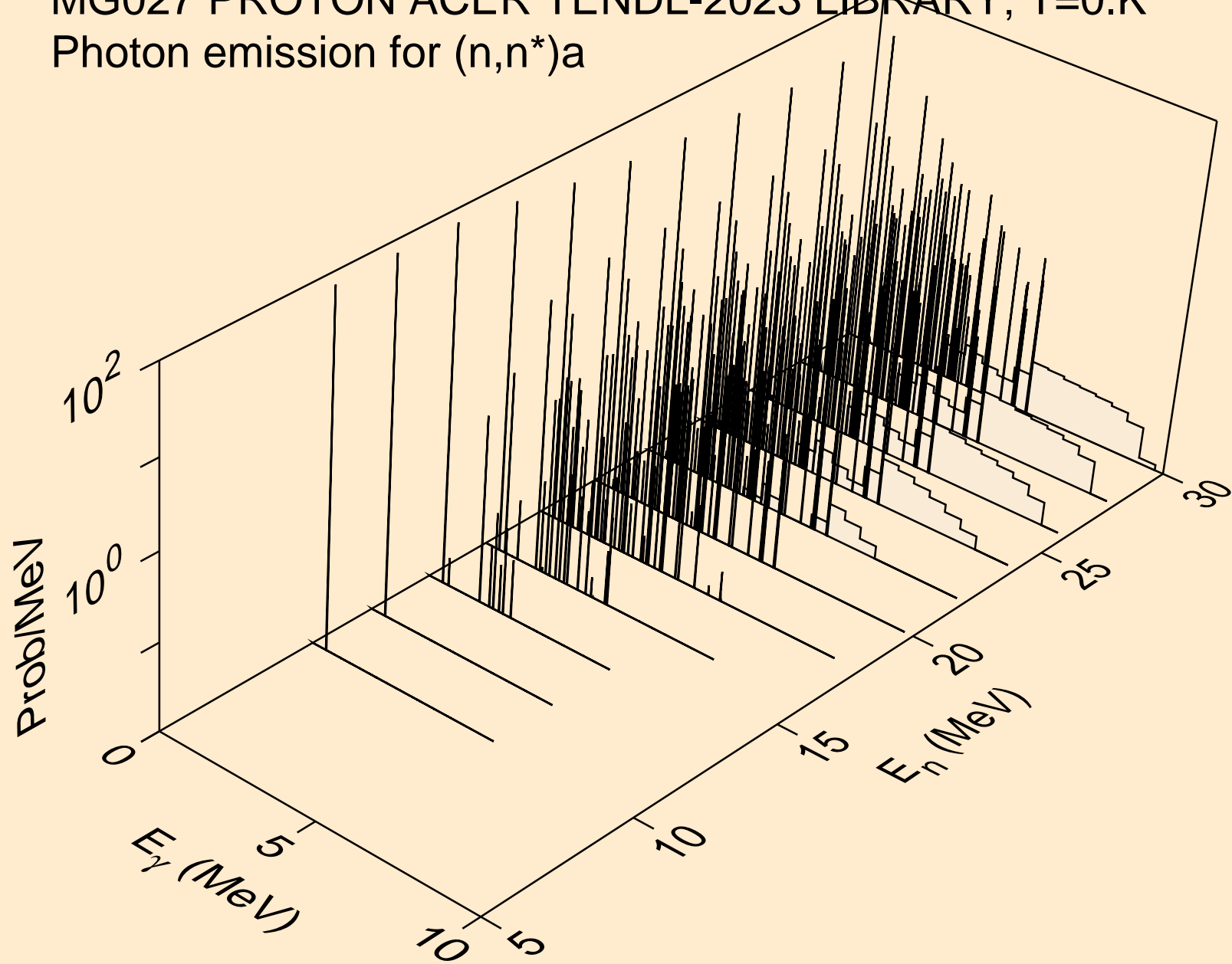




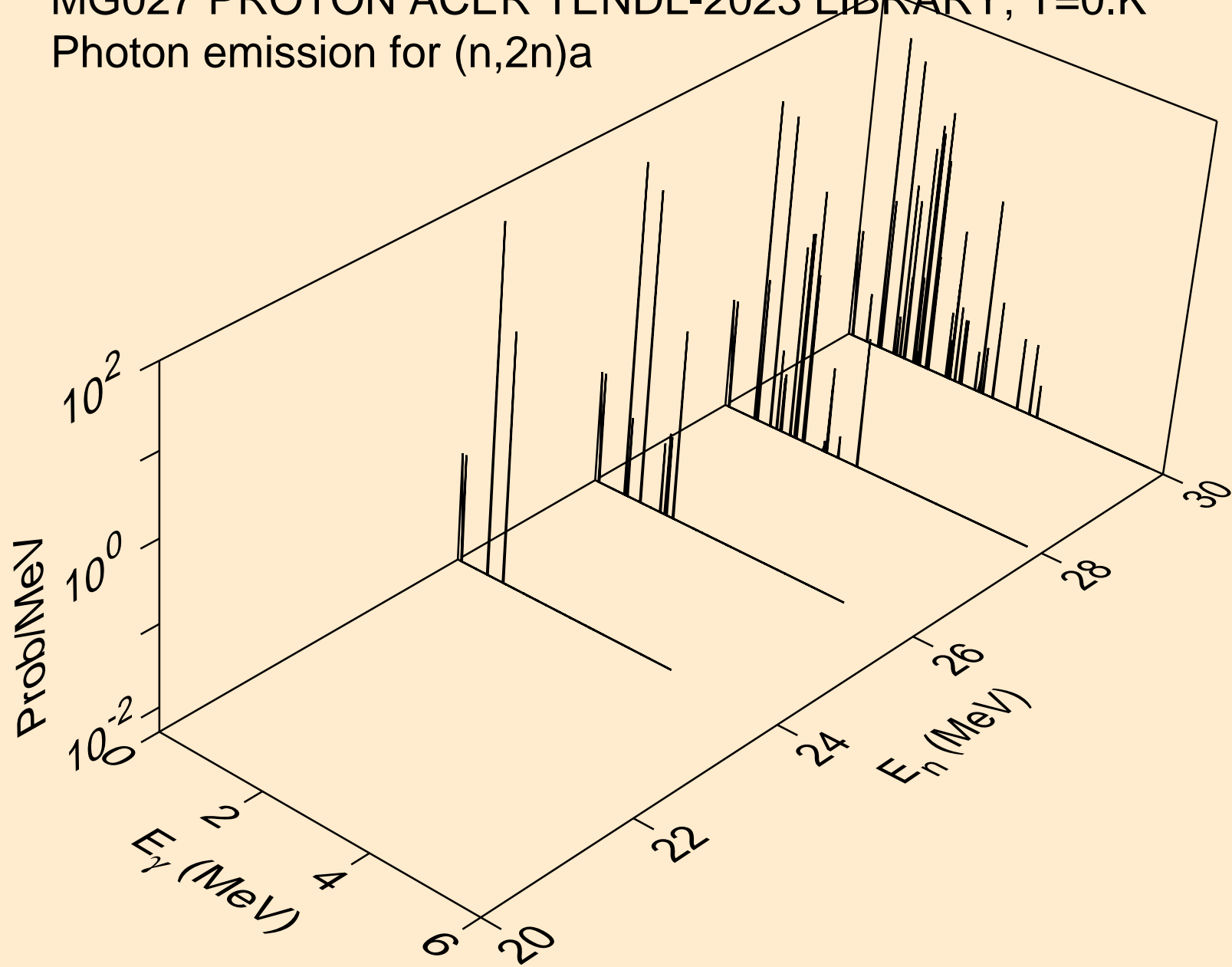
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



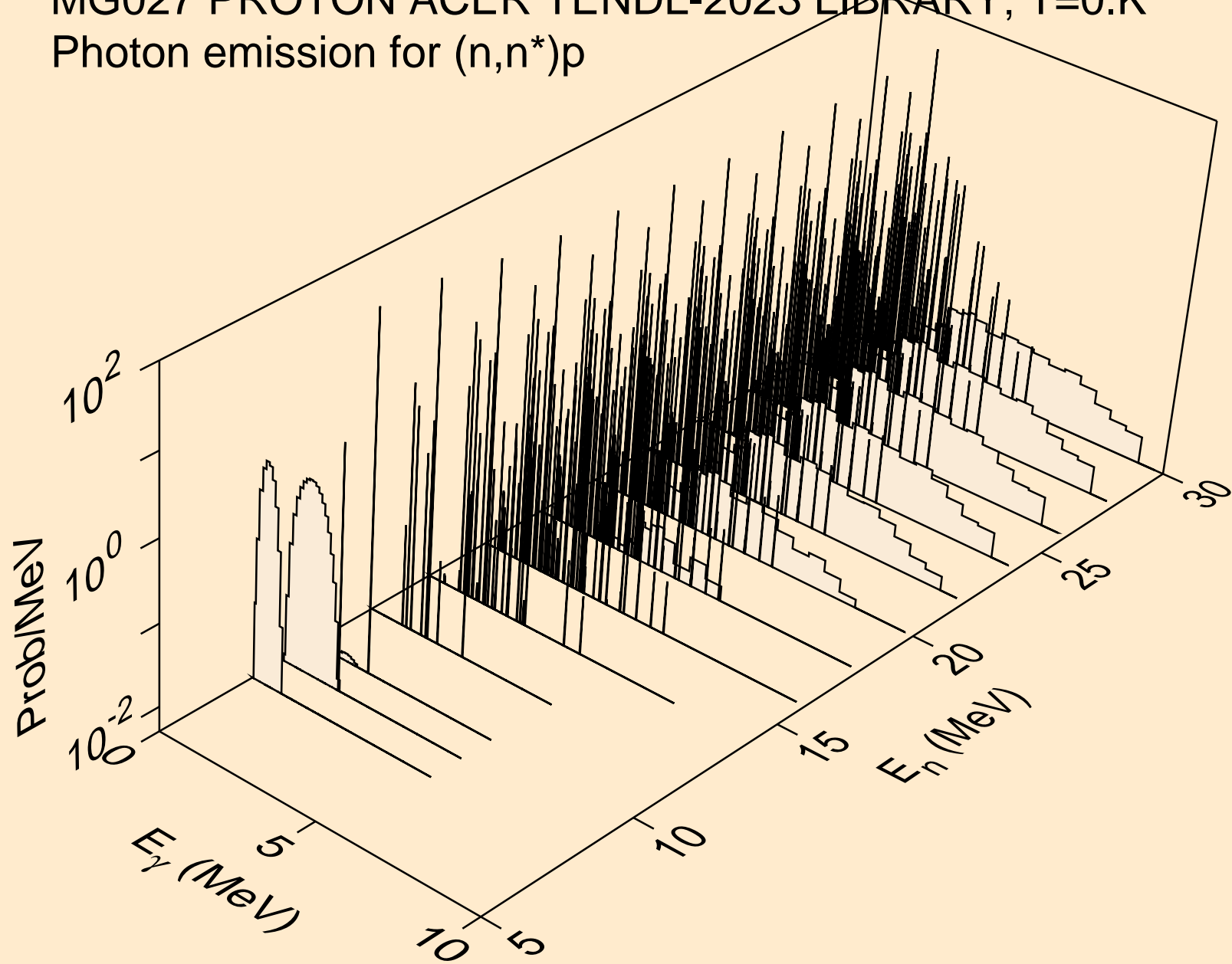
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



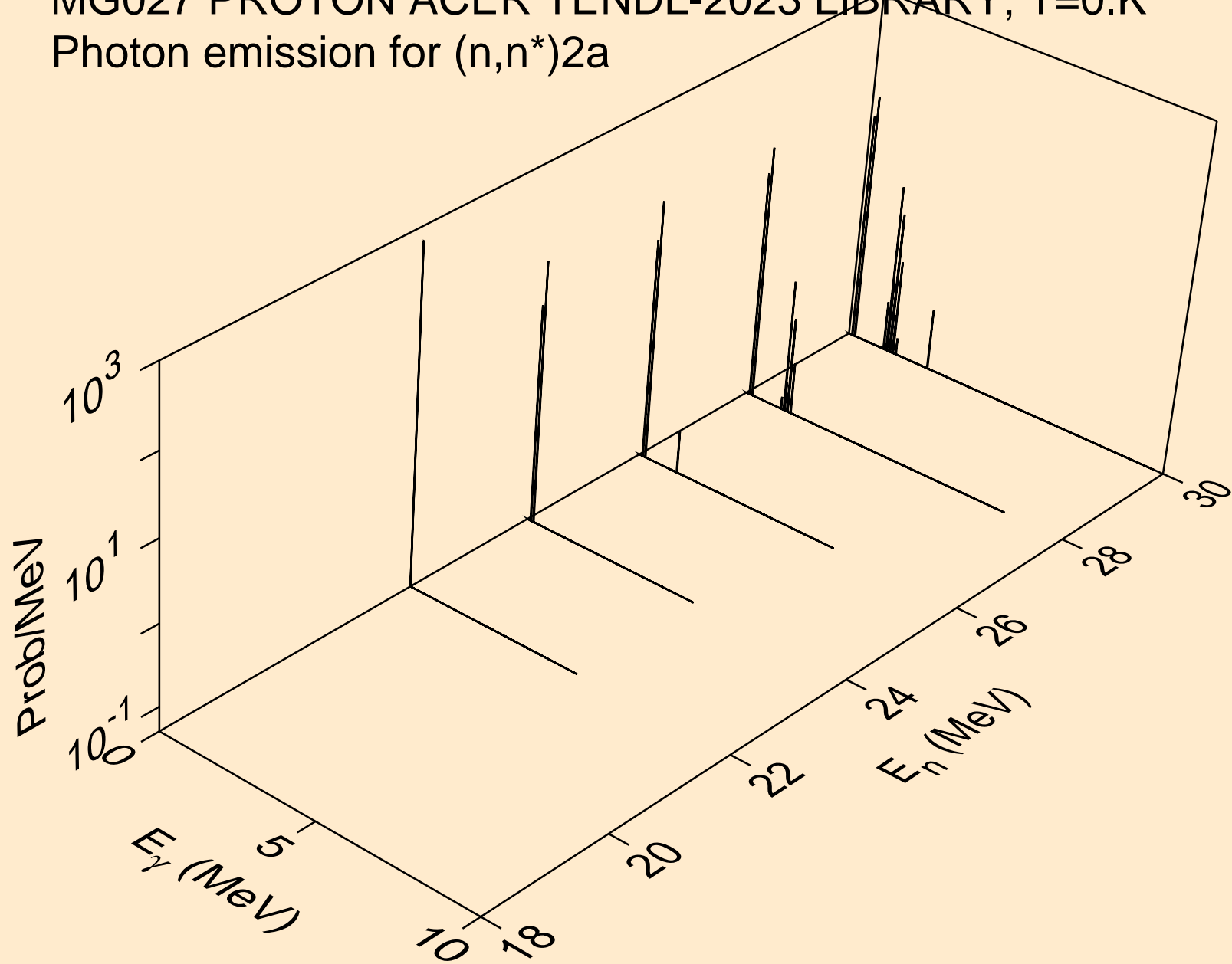
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



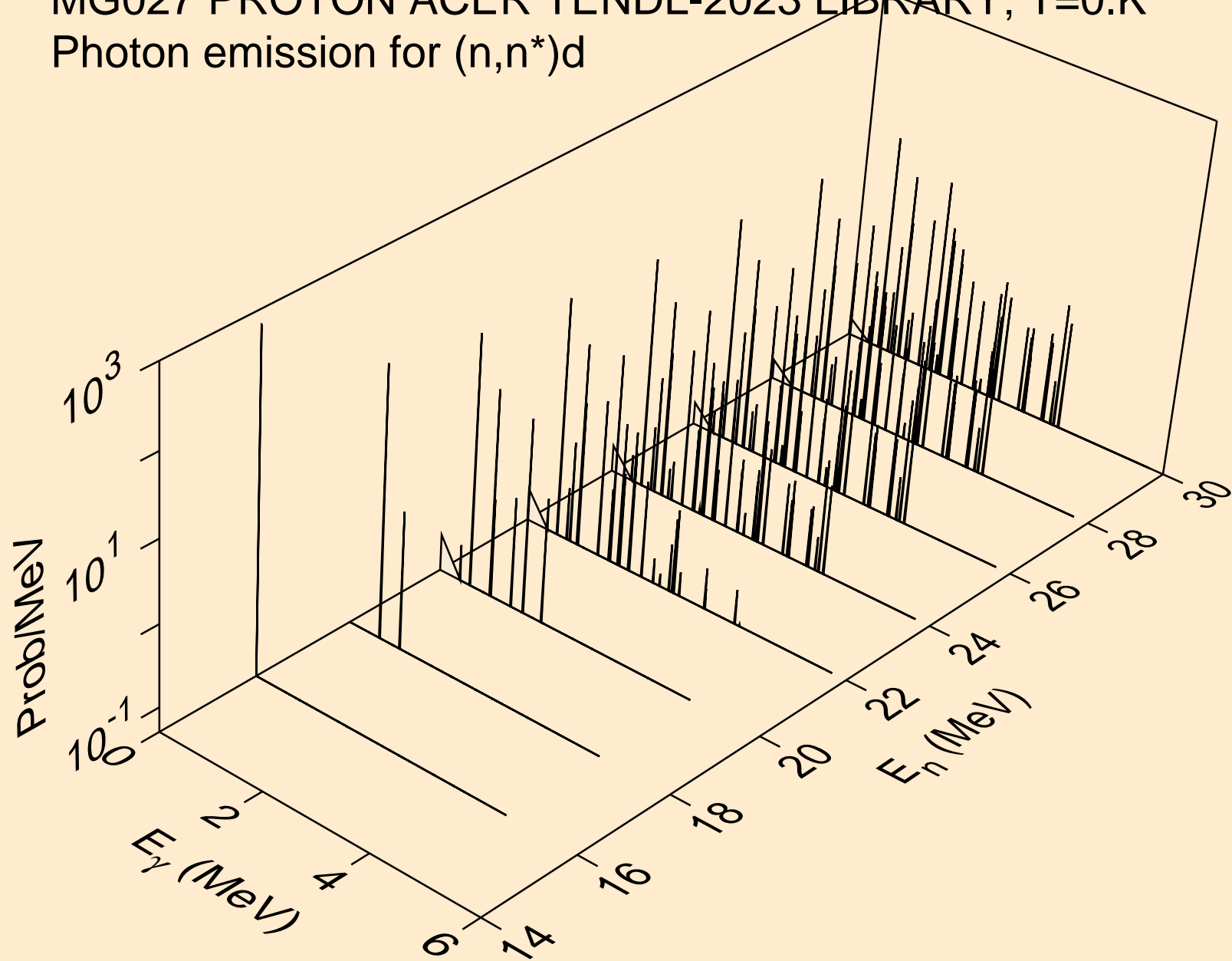
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



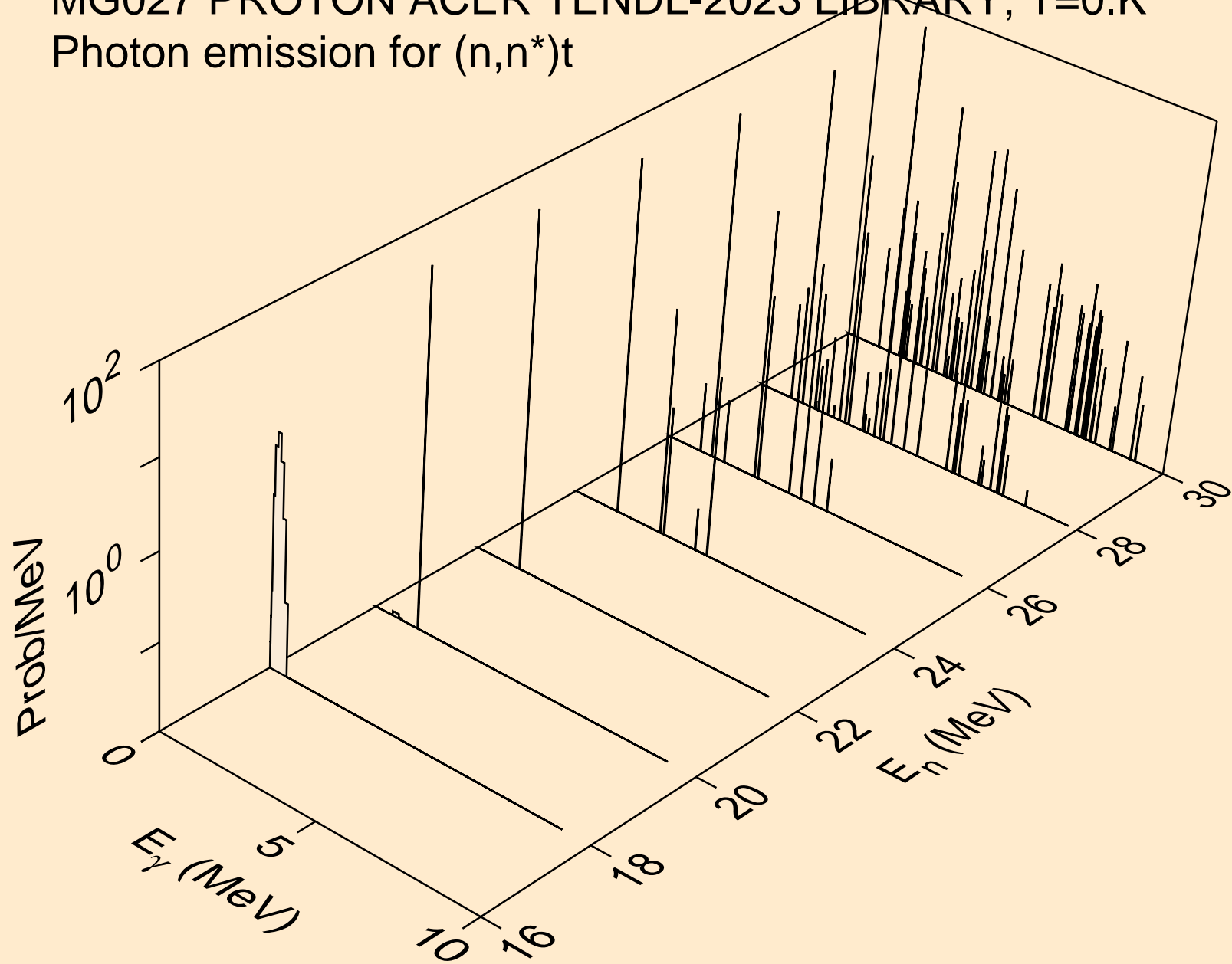
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



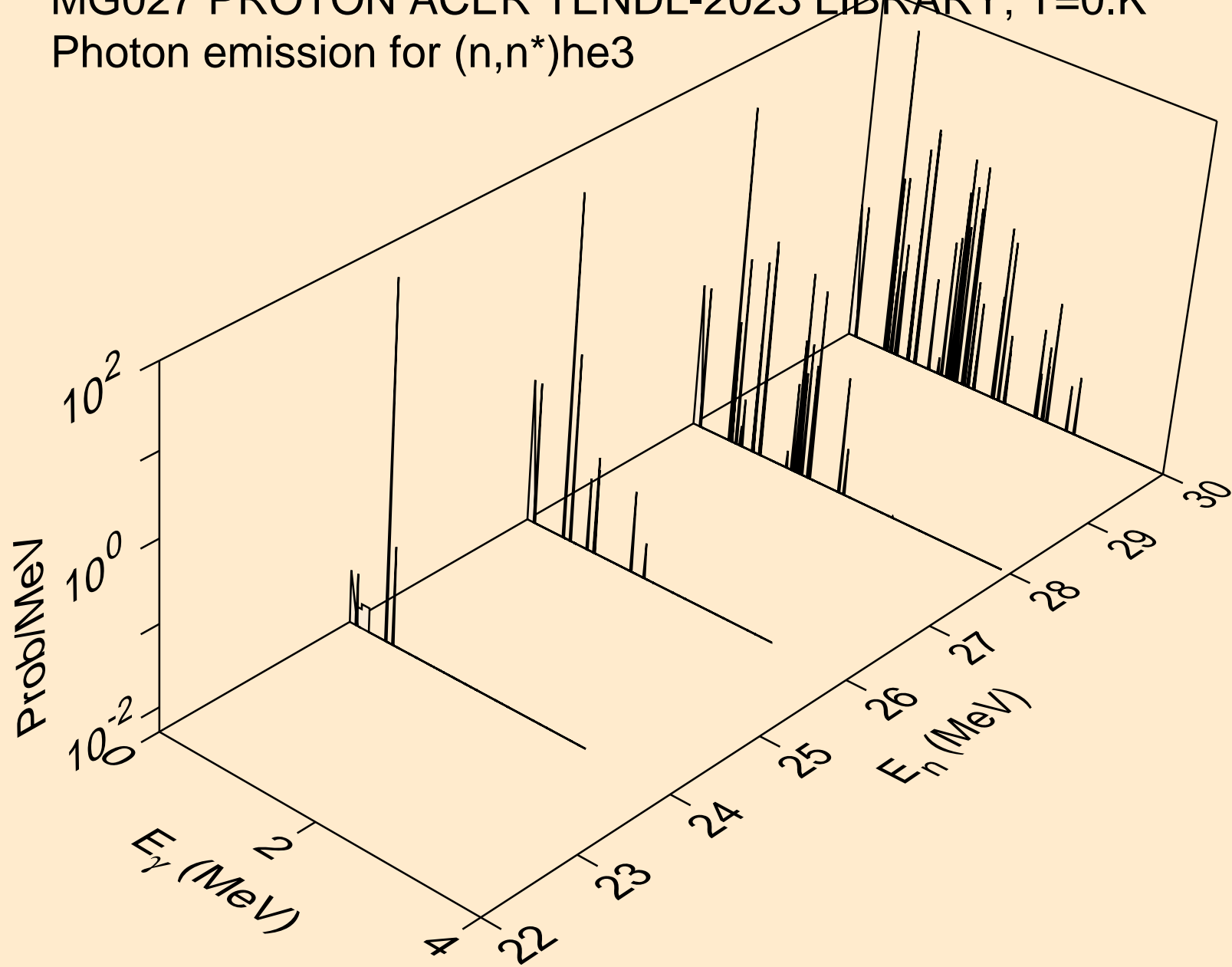
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

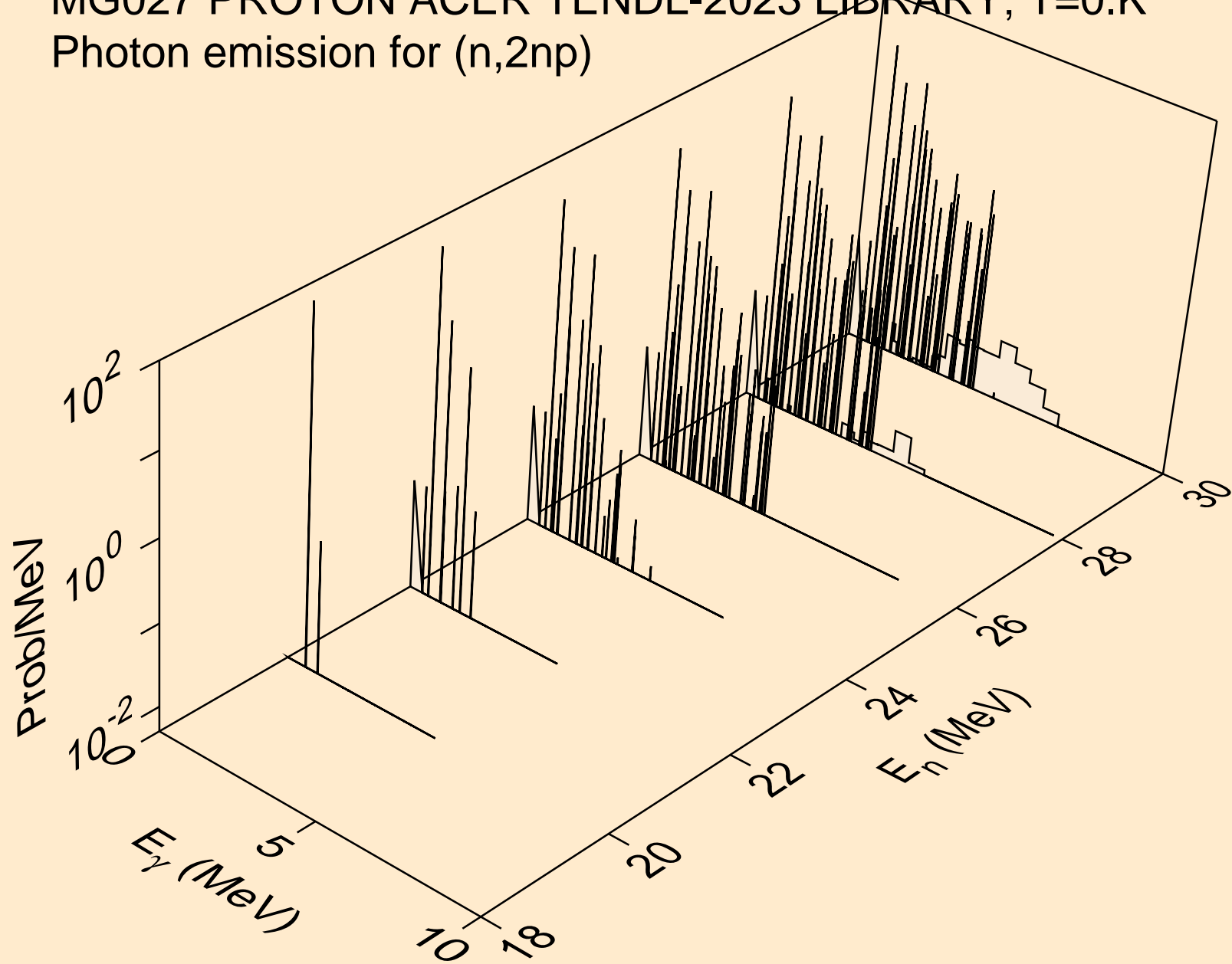


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

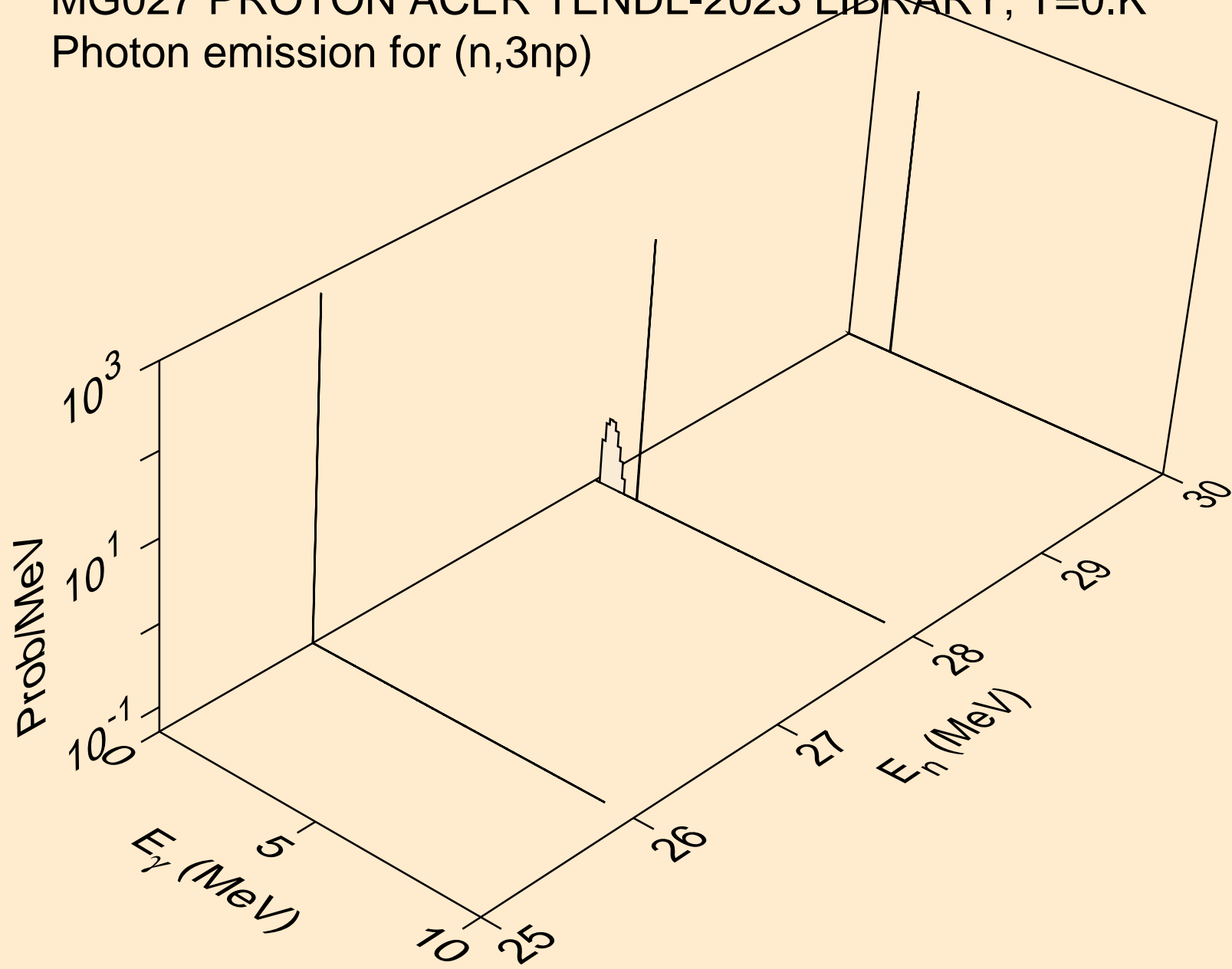




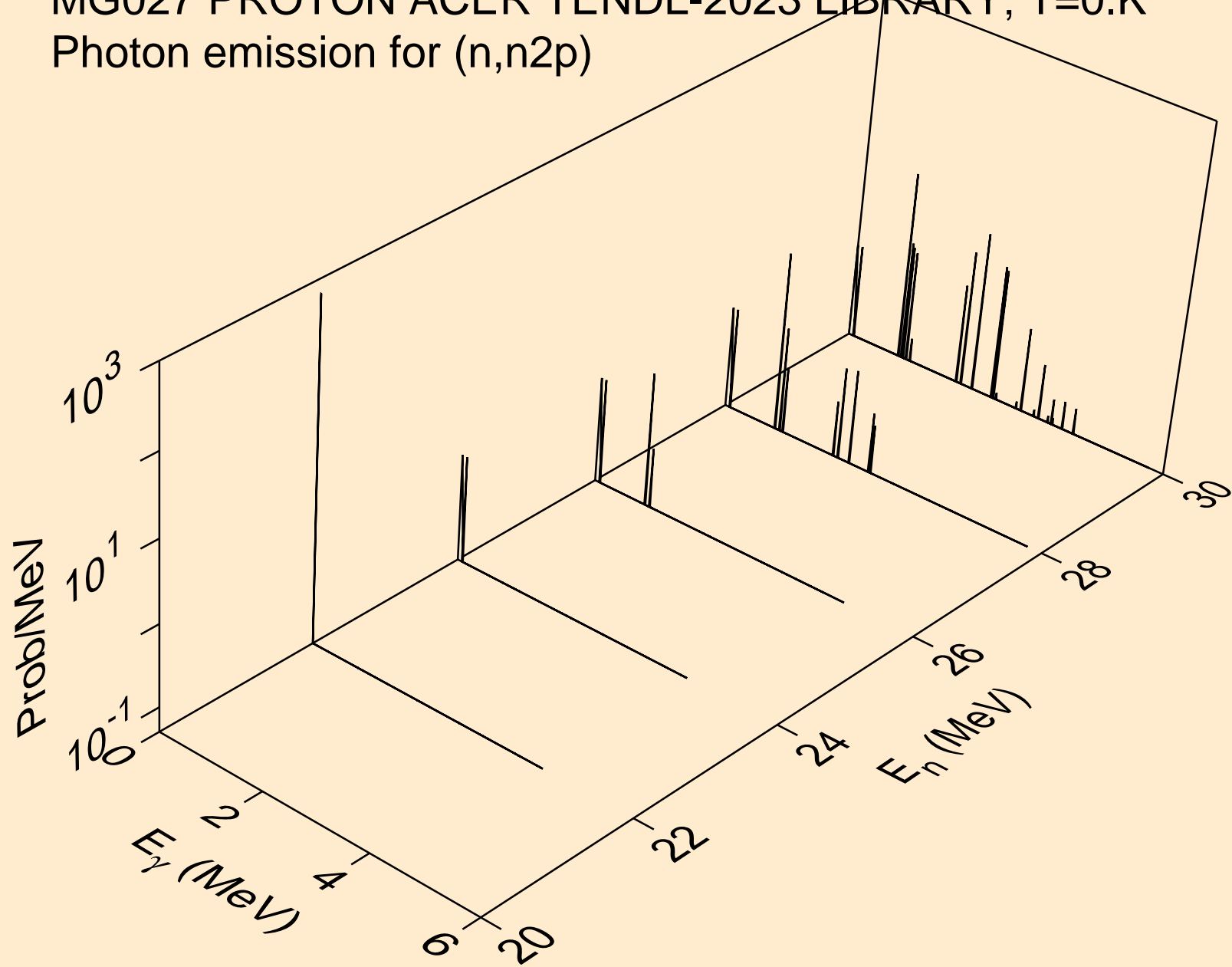
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



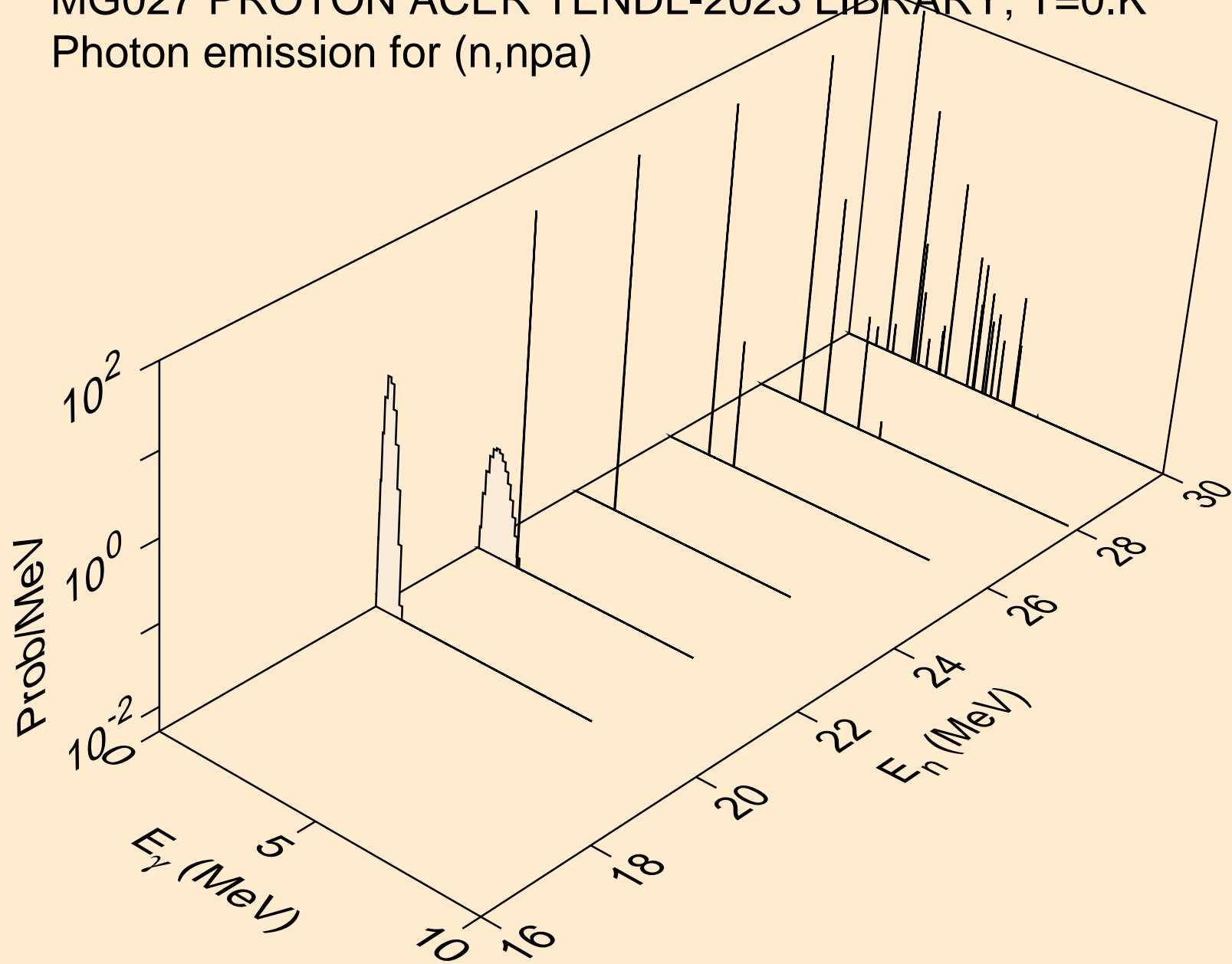
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



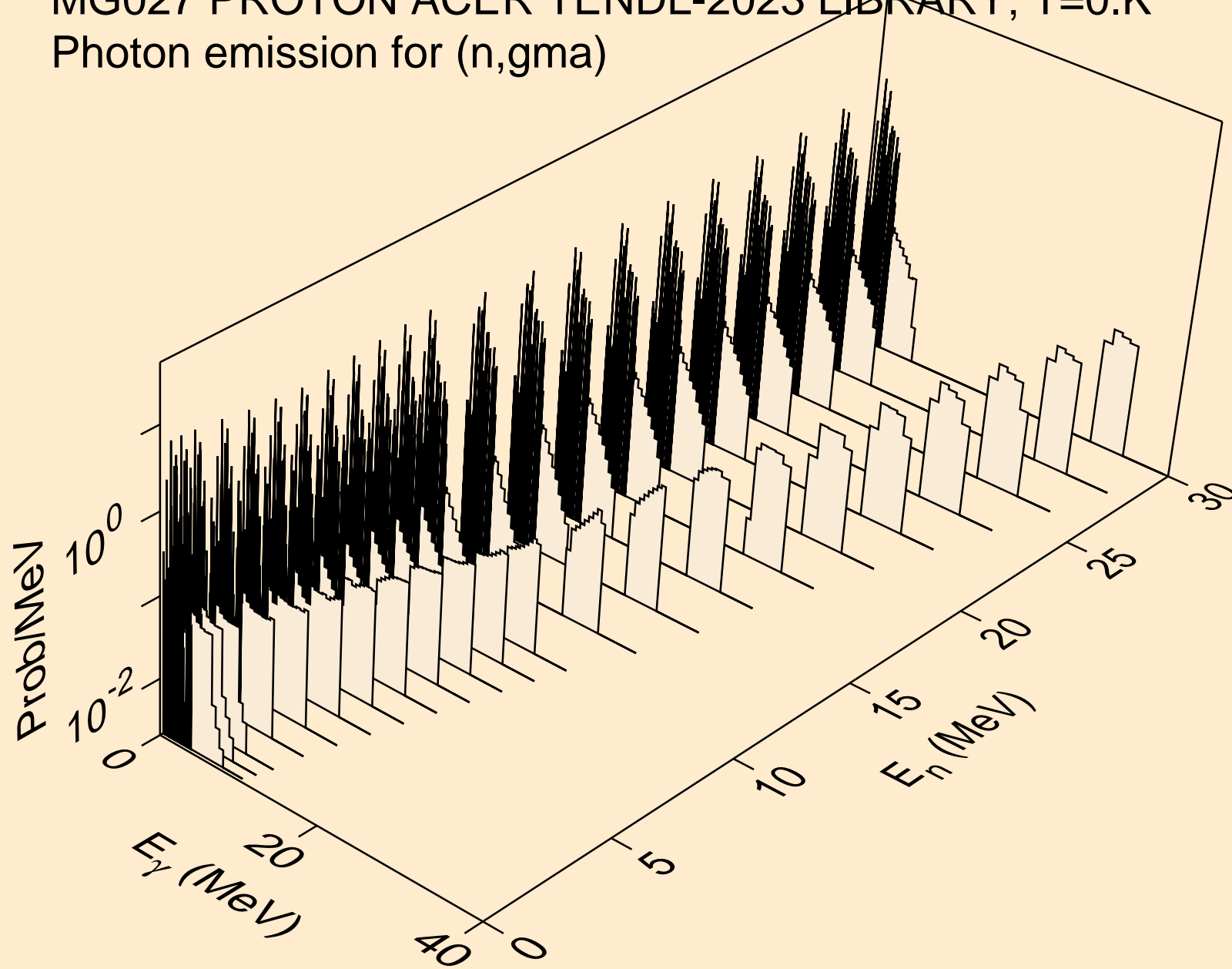
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



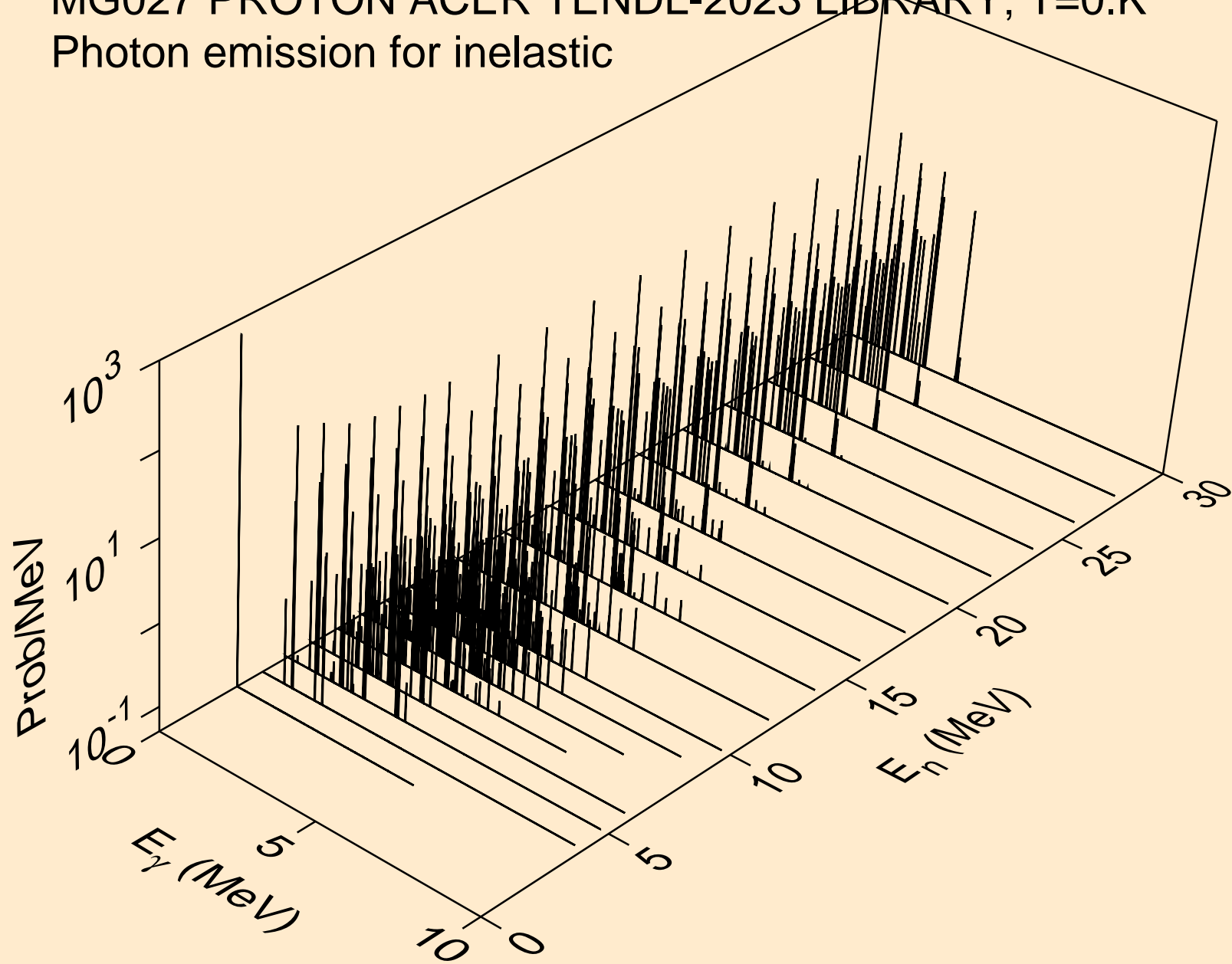
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



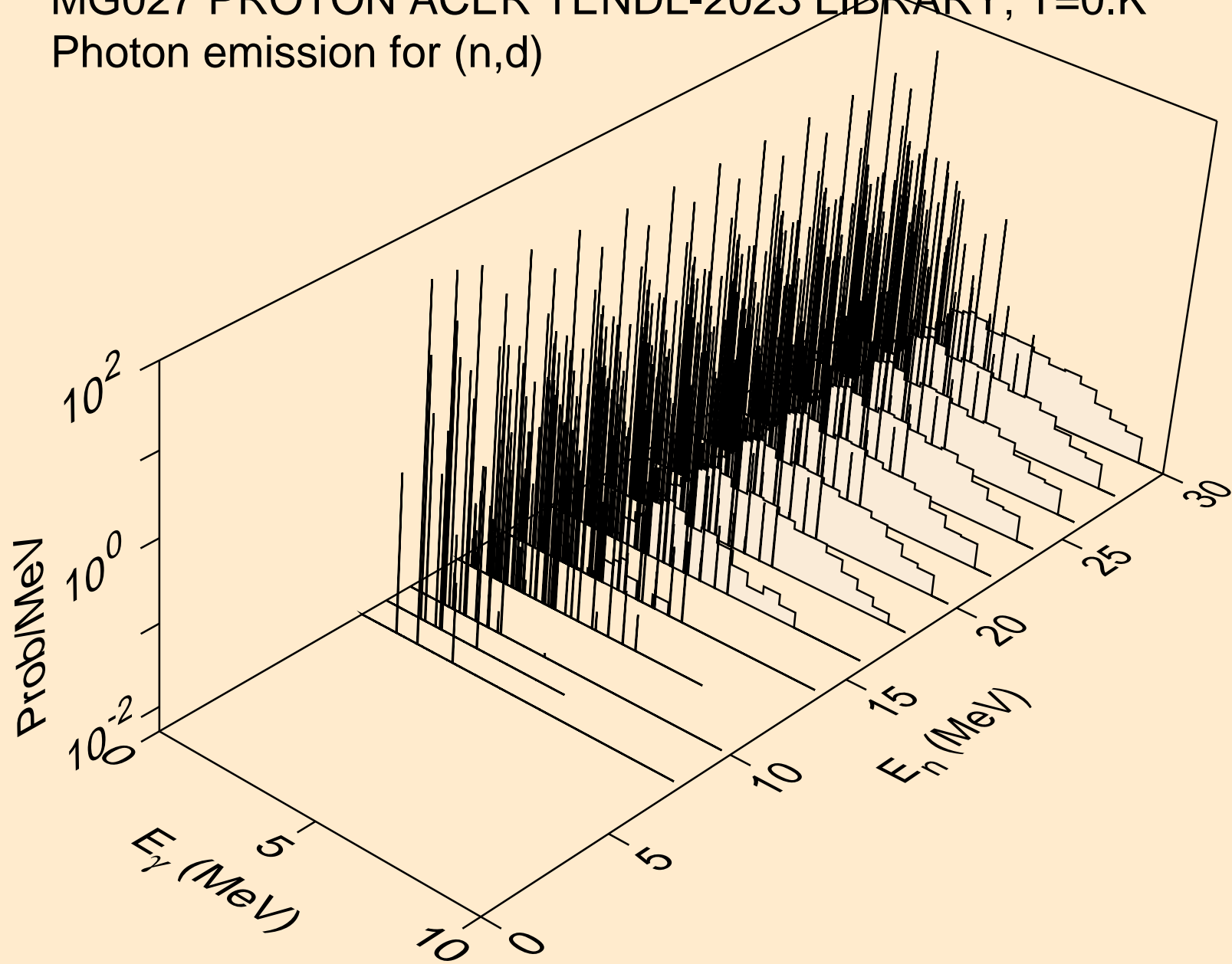
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



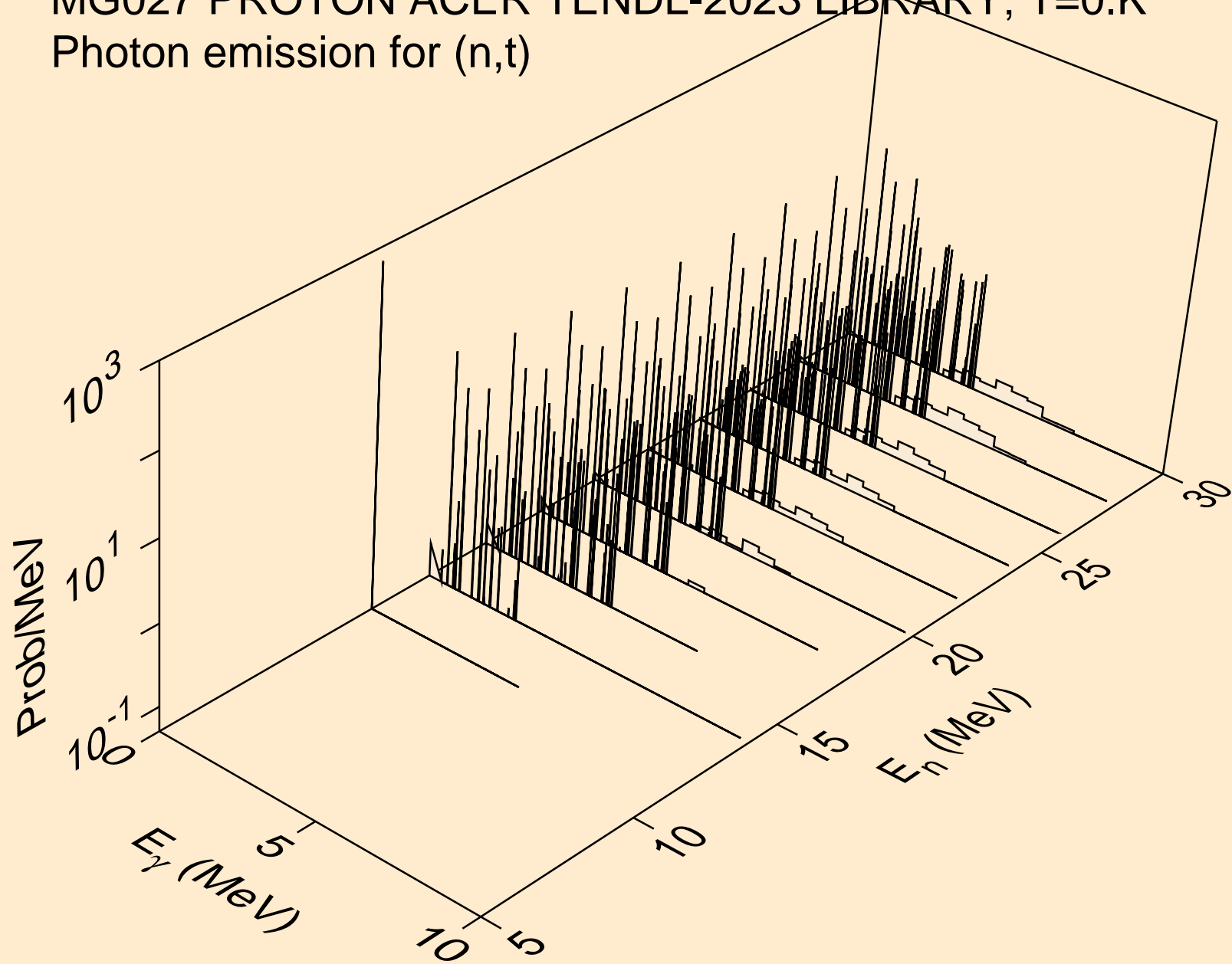
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

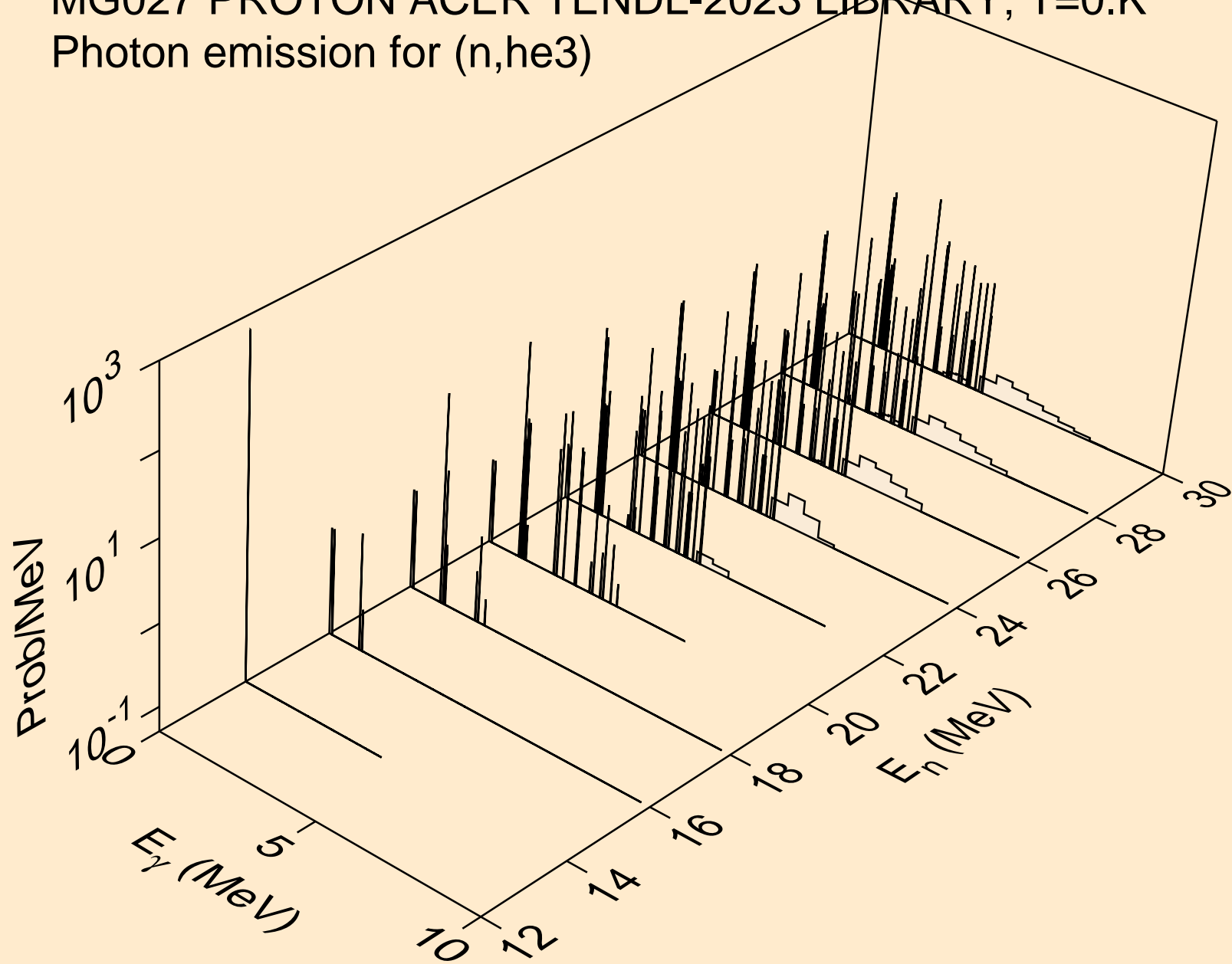


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

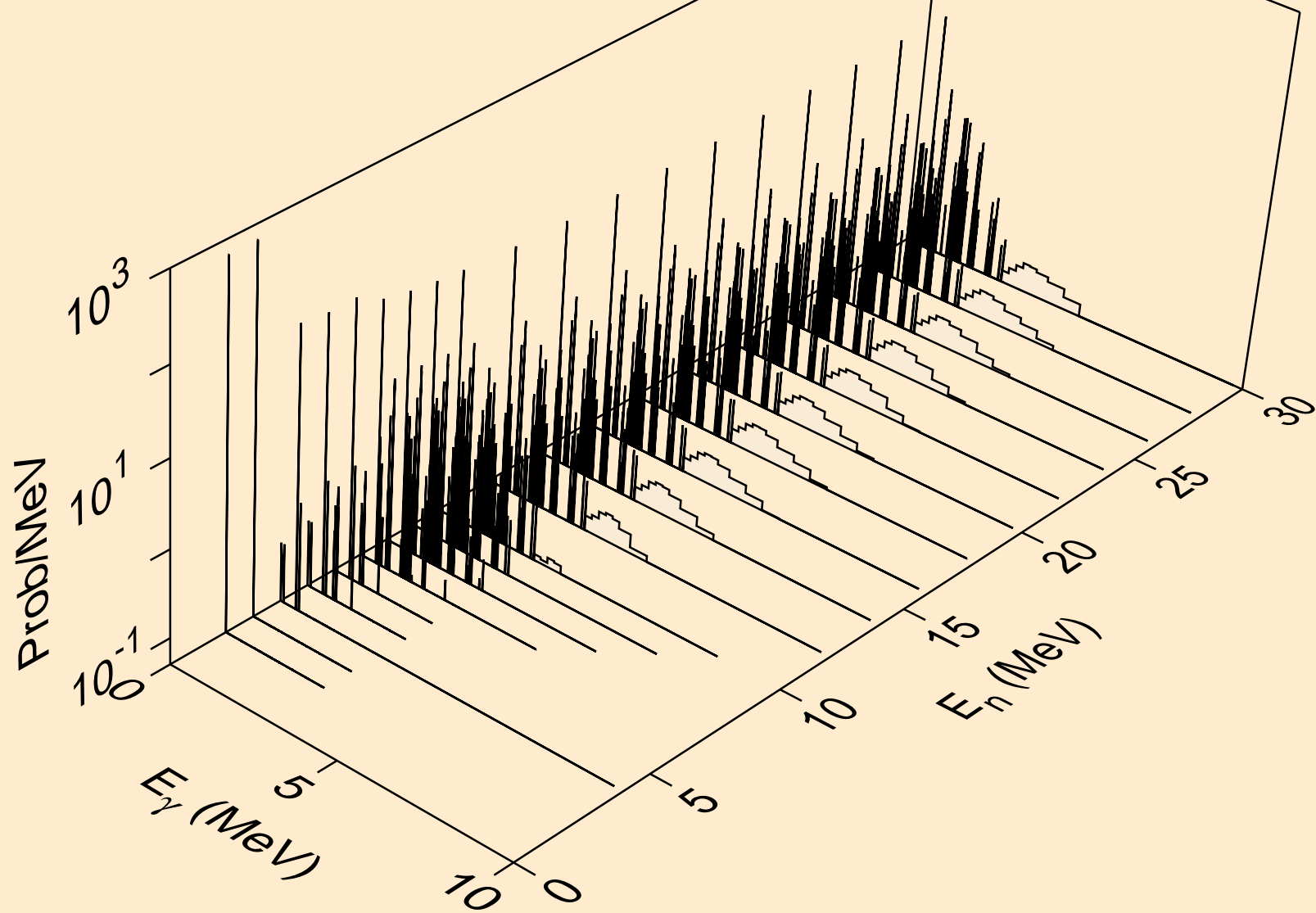




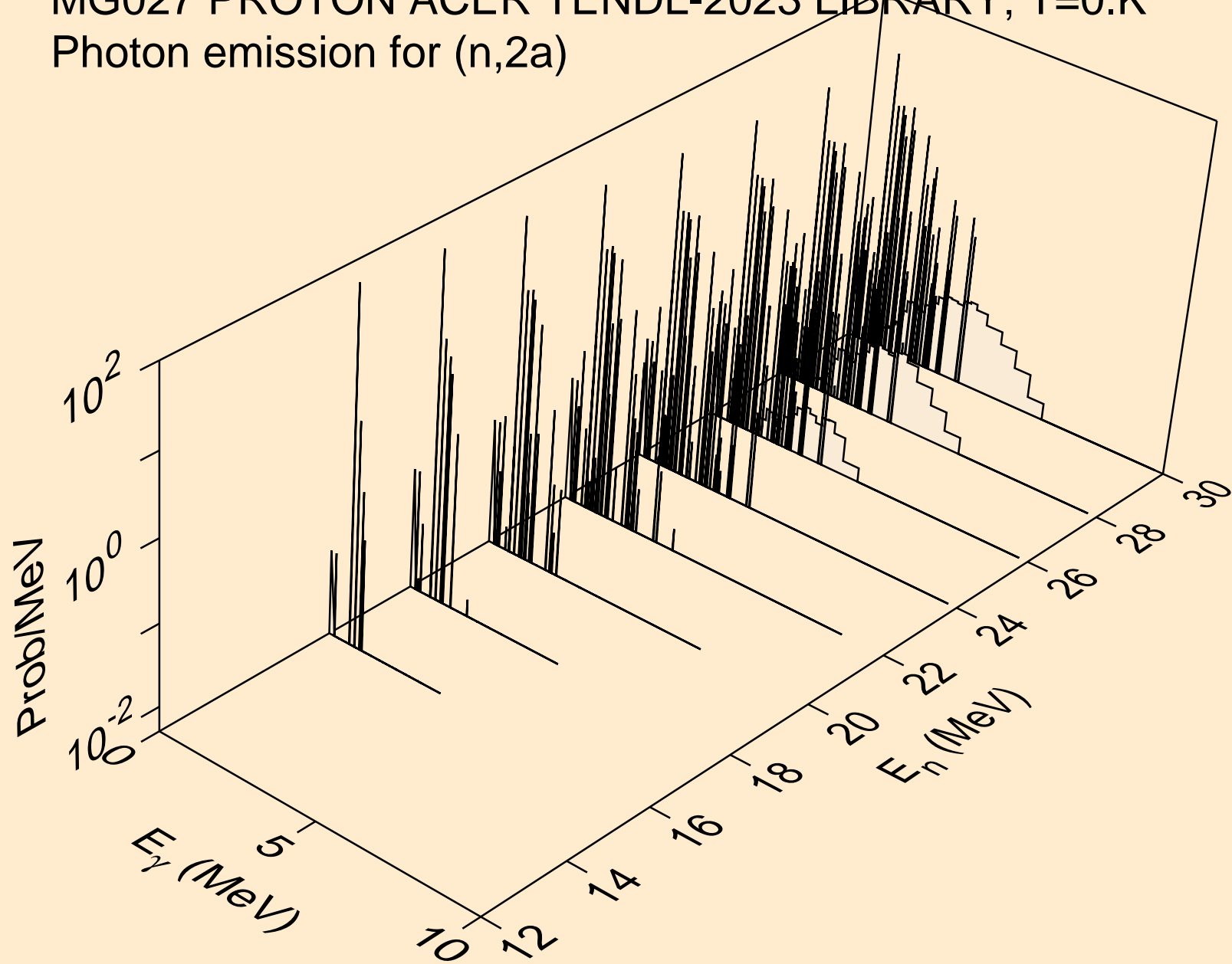
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



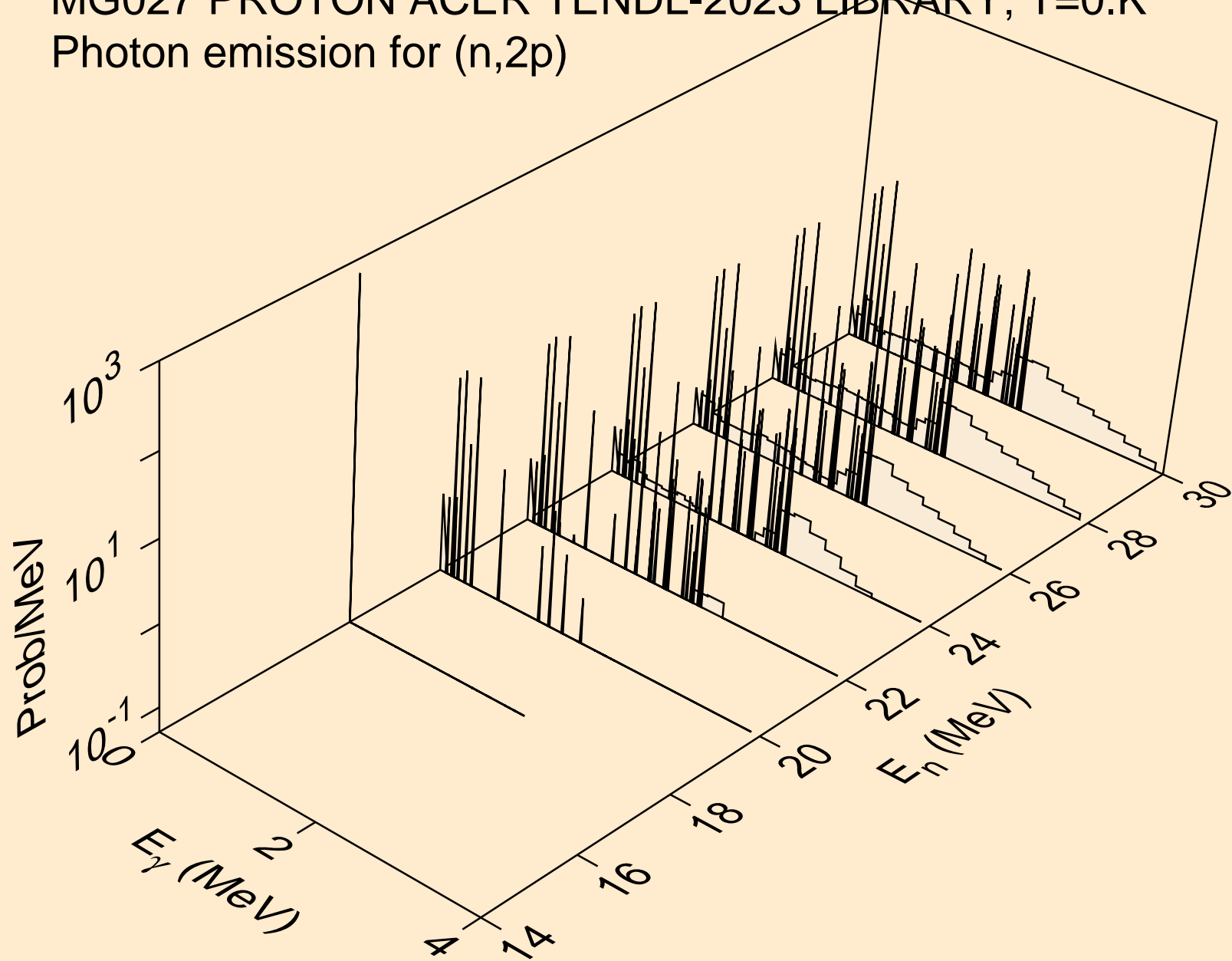
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



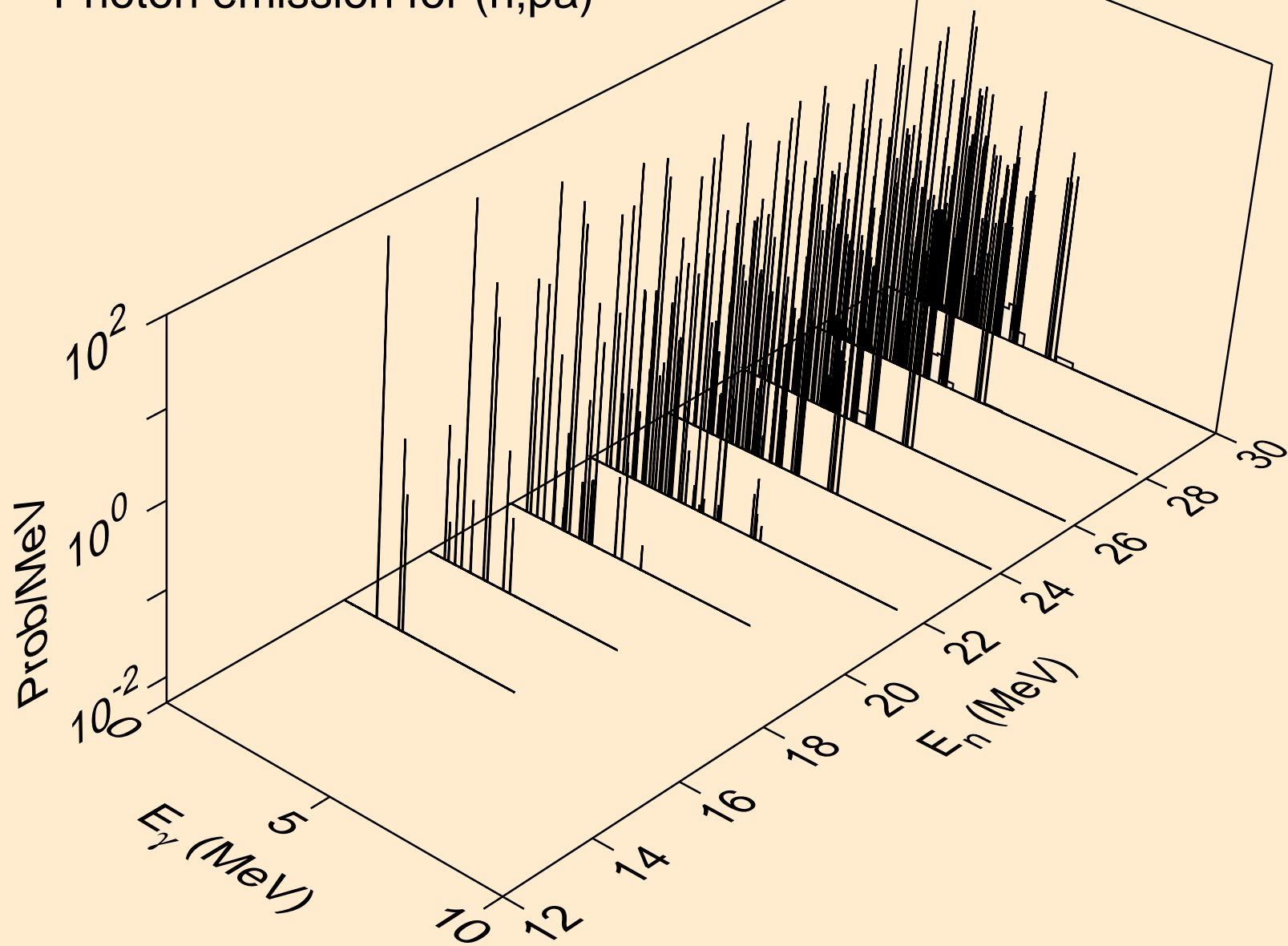
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



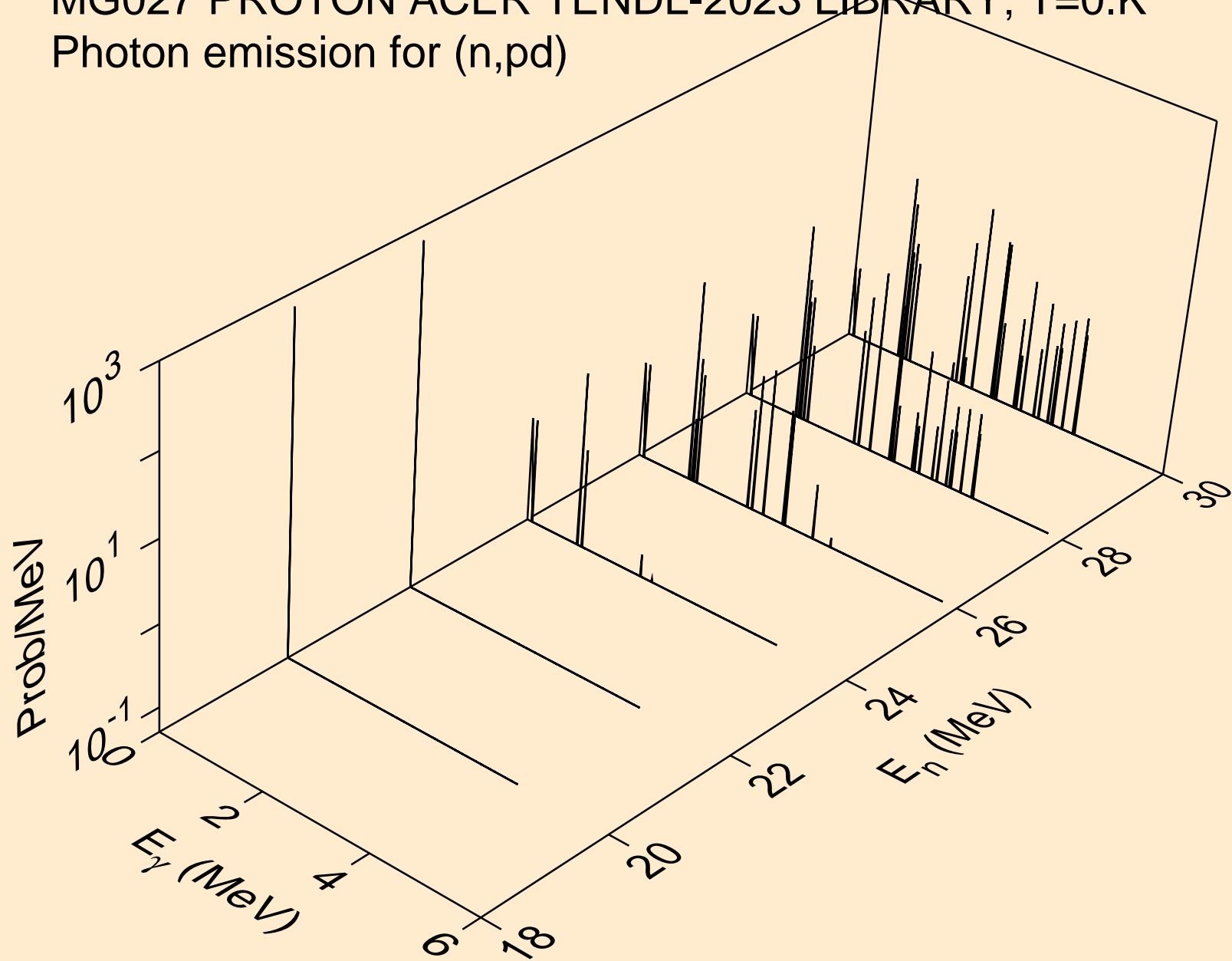
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



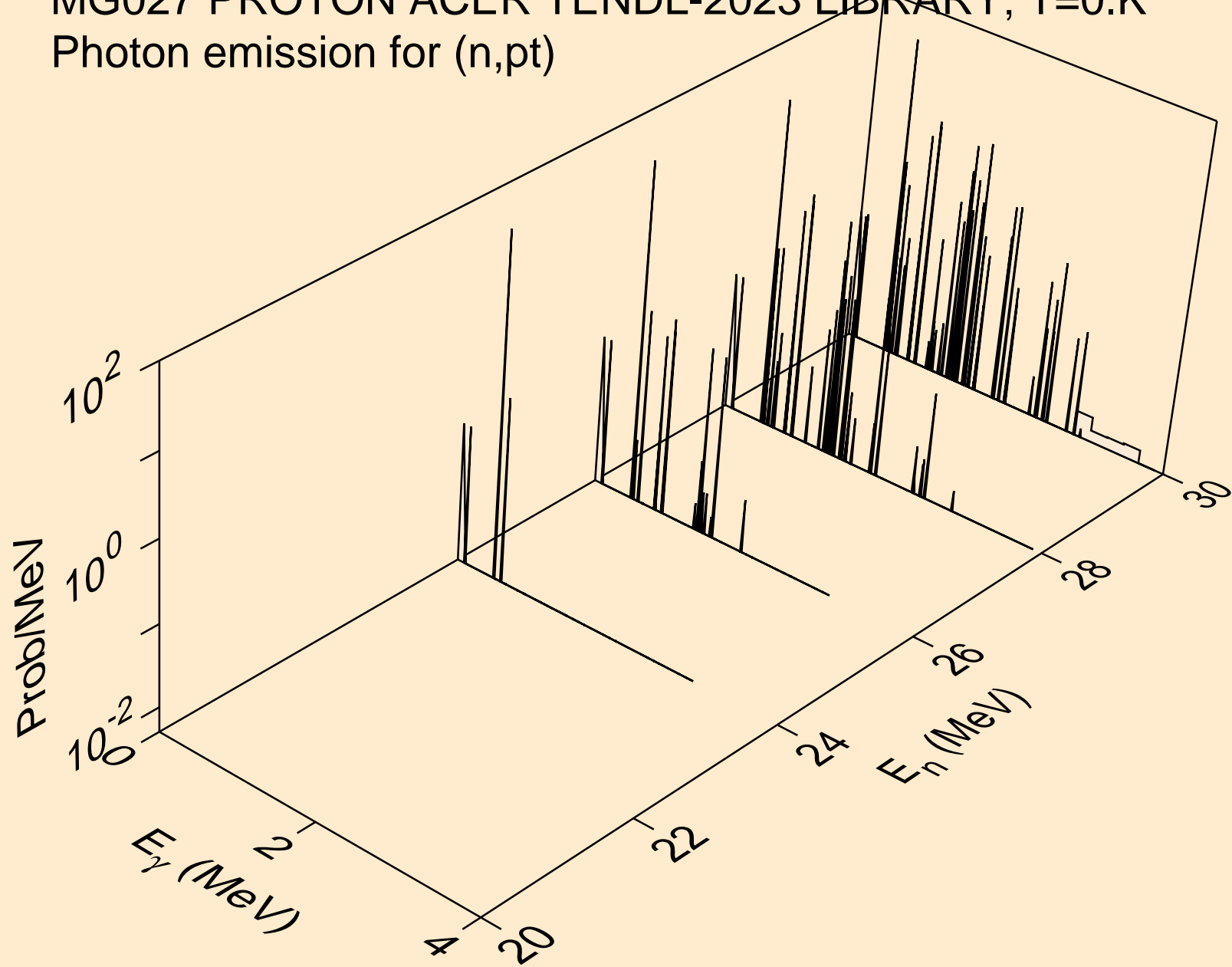
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



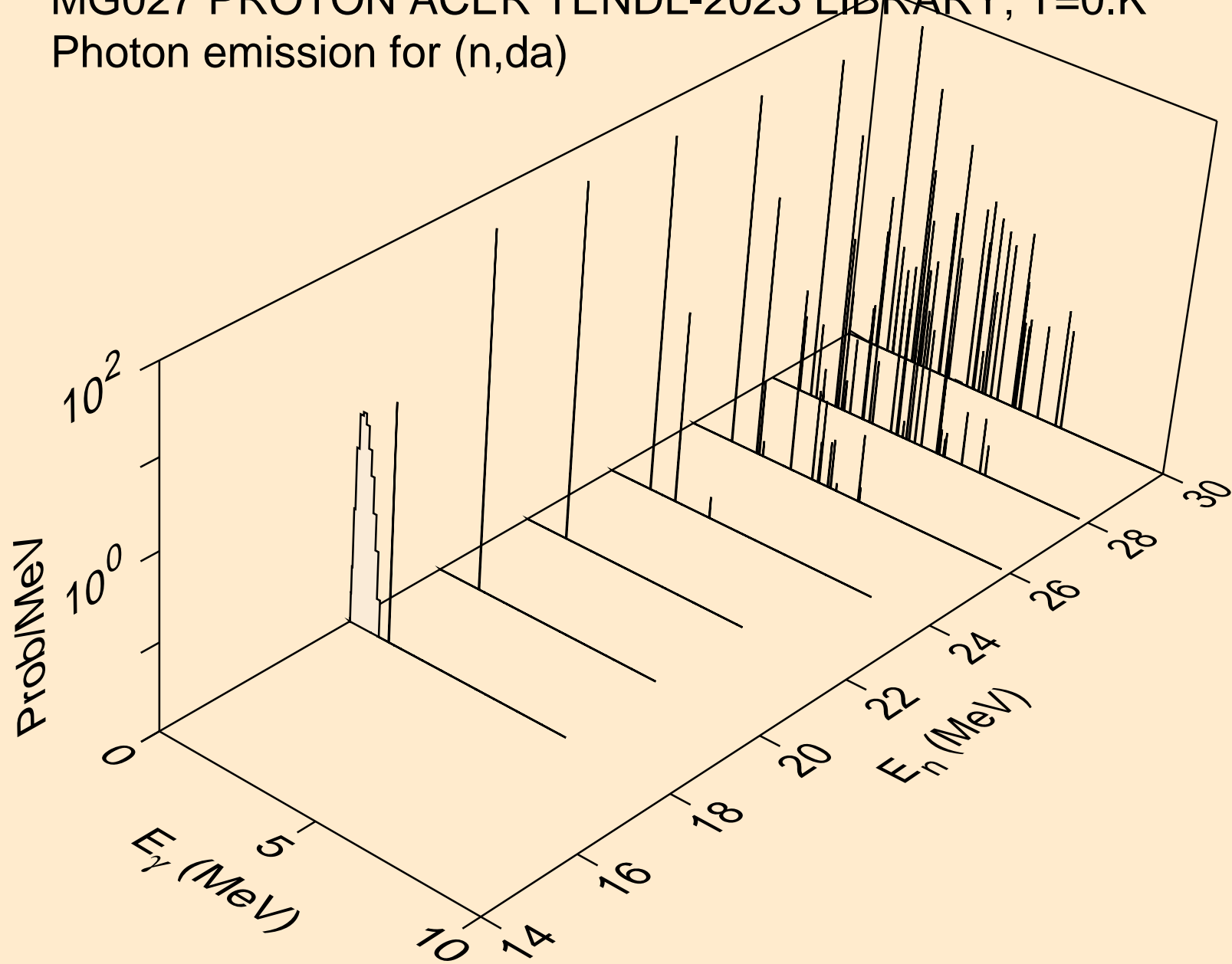
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

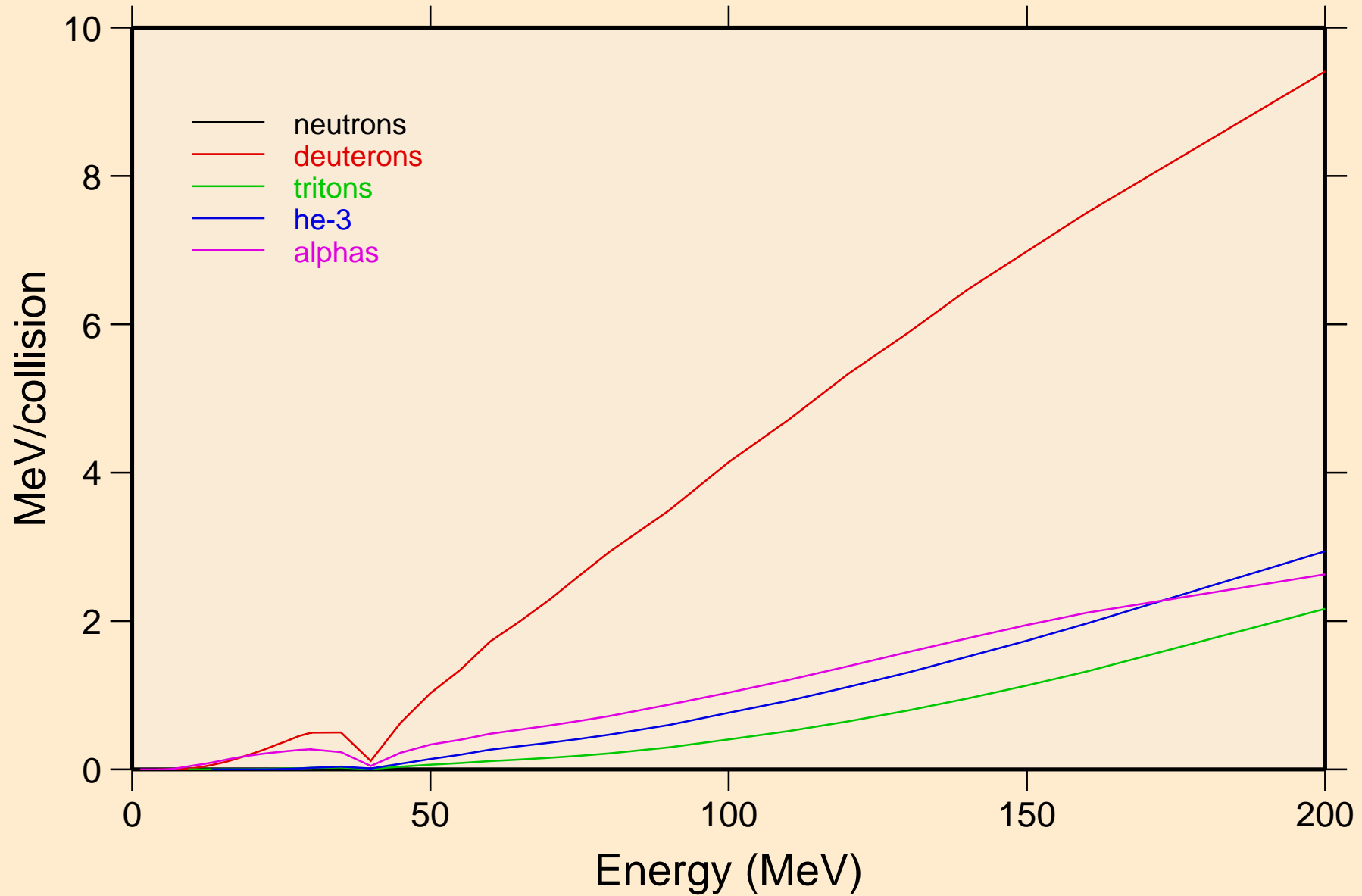


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



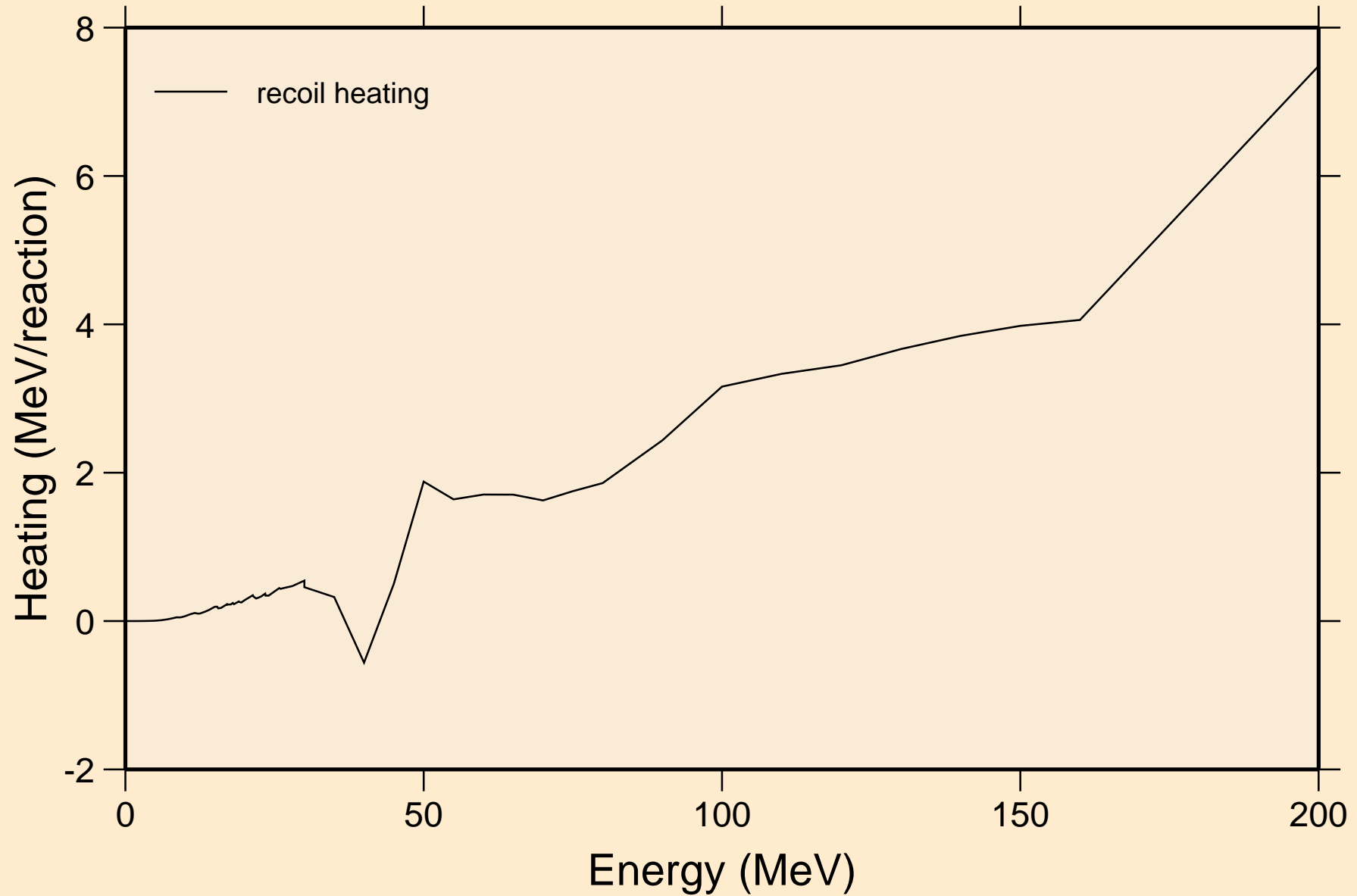


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

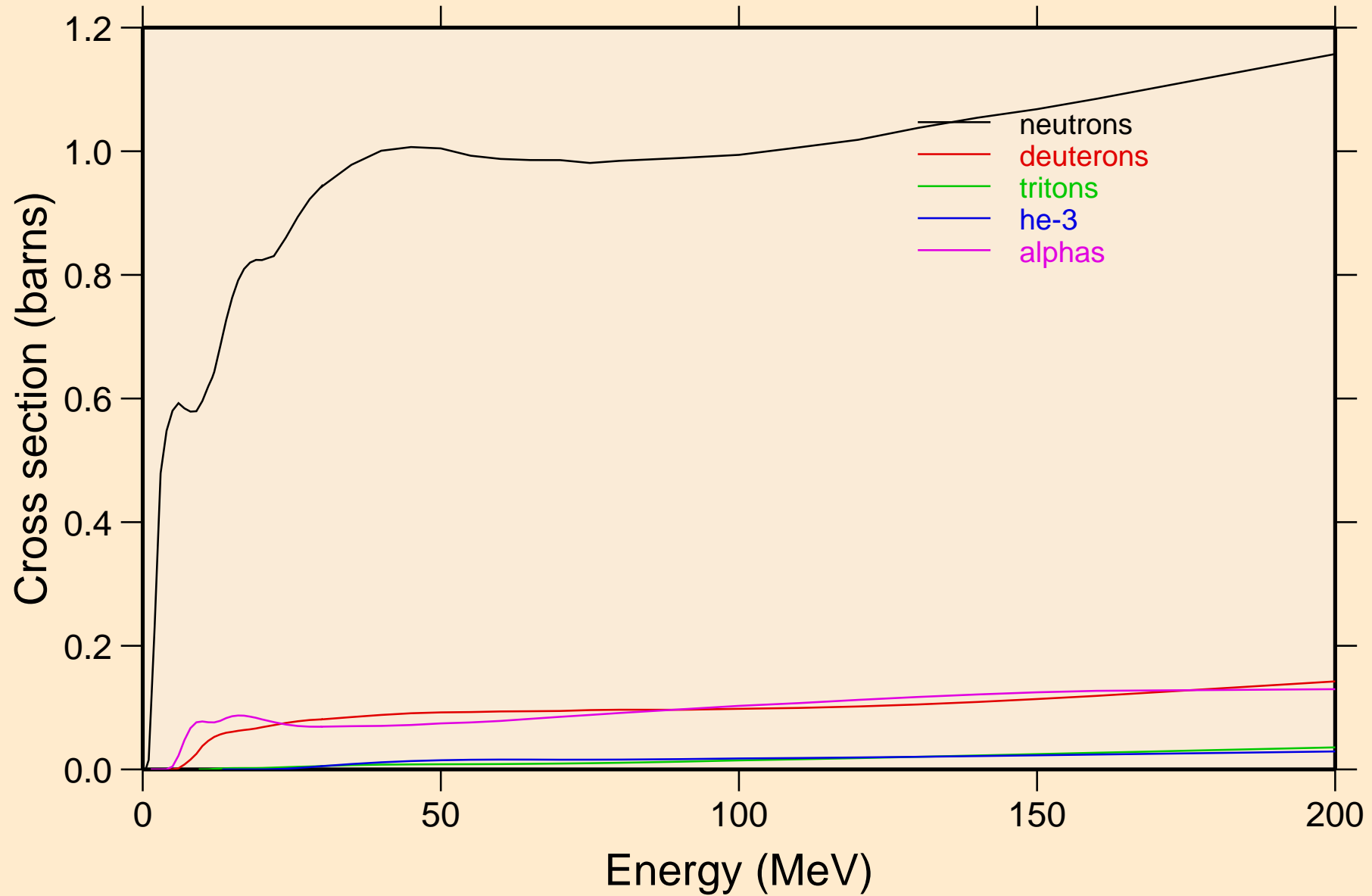


# MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K

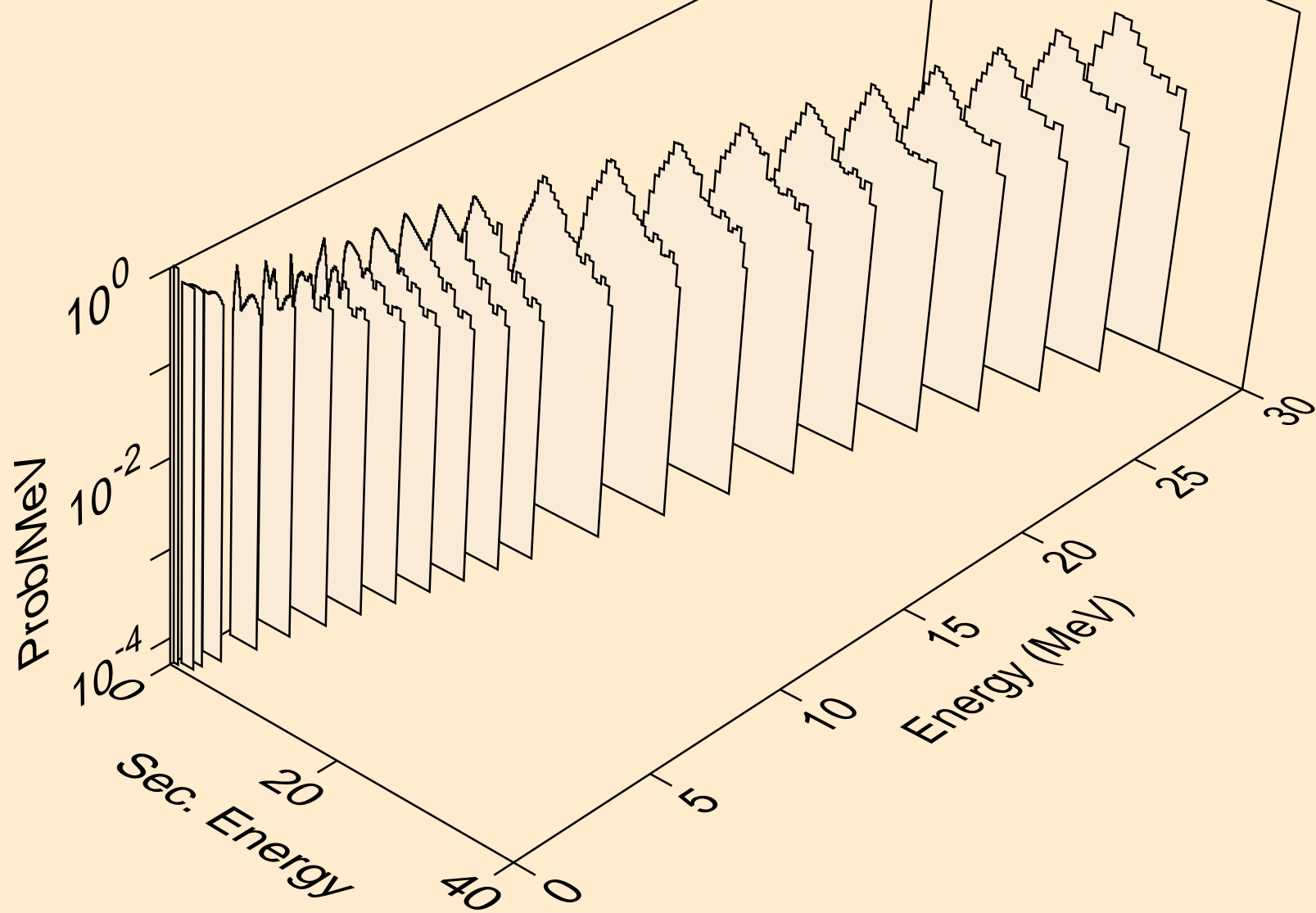
## Recoil Heating



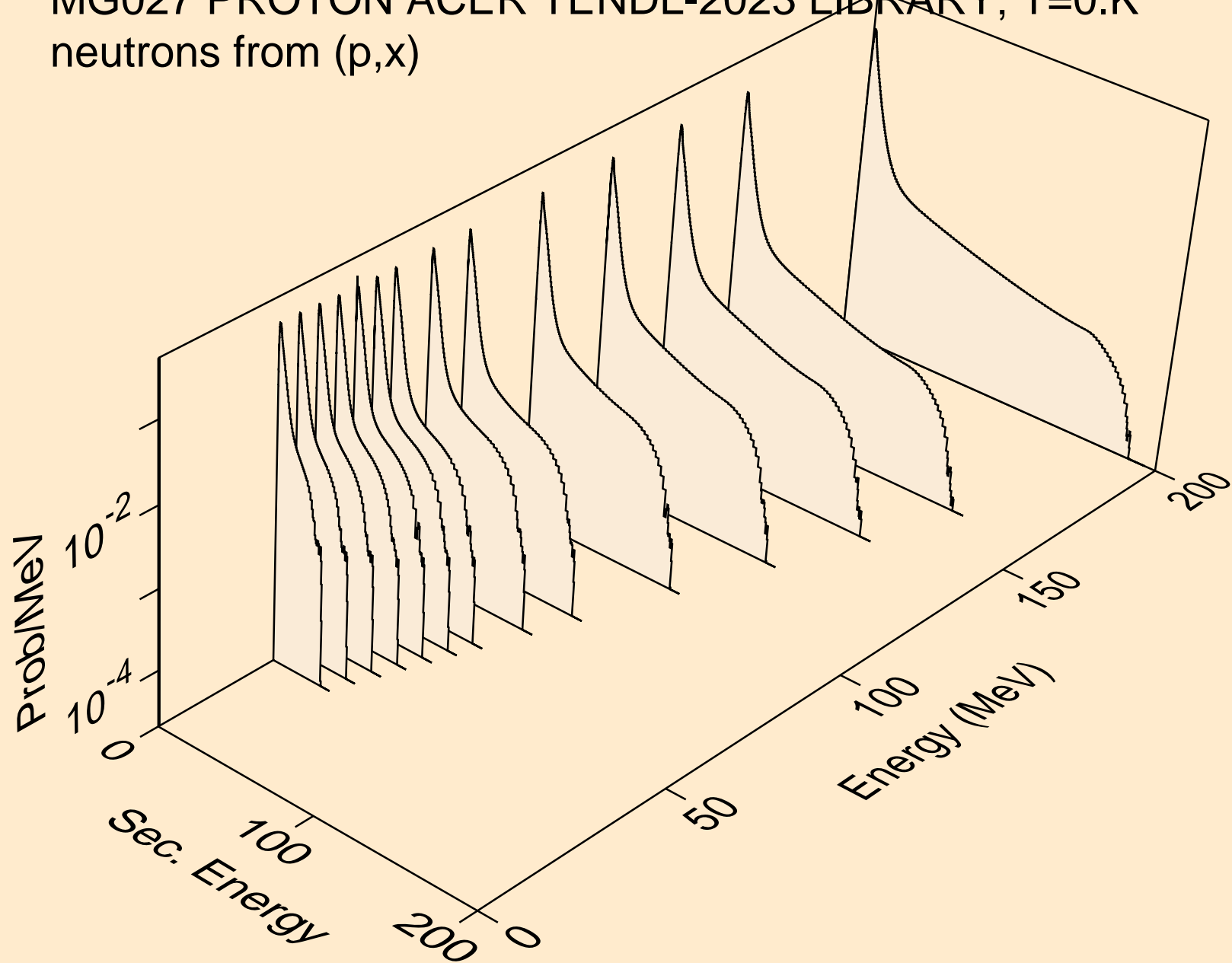
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



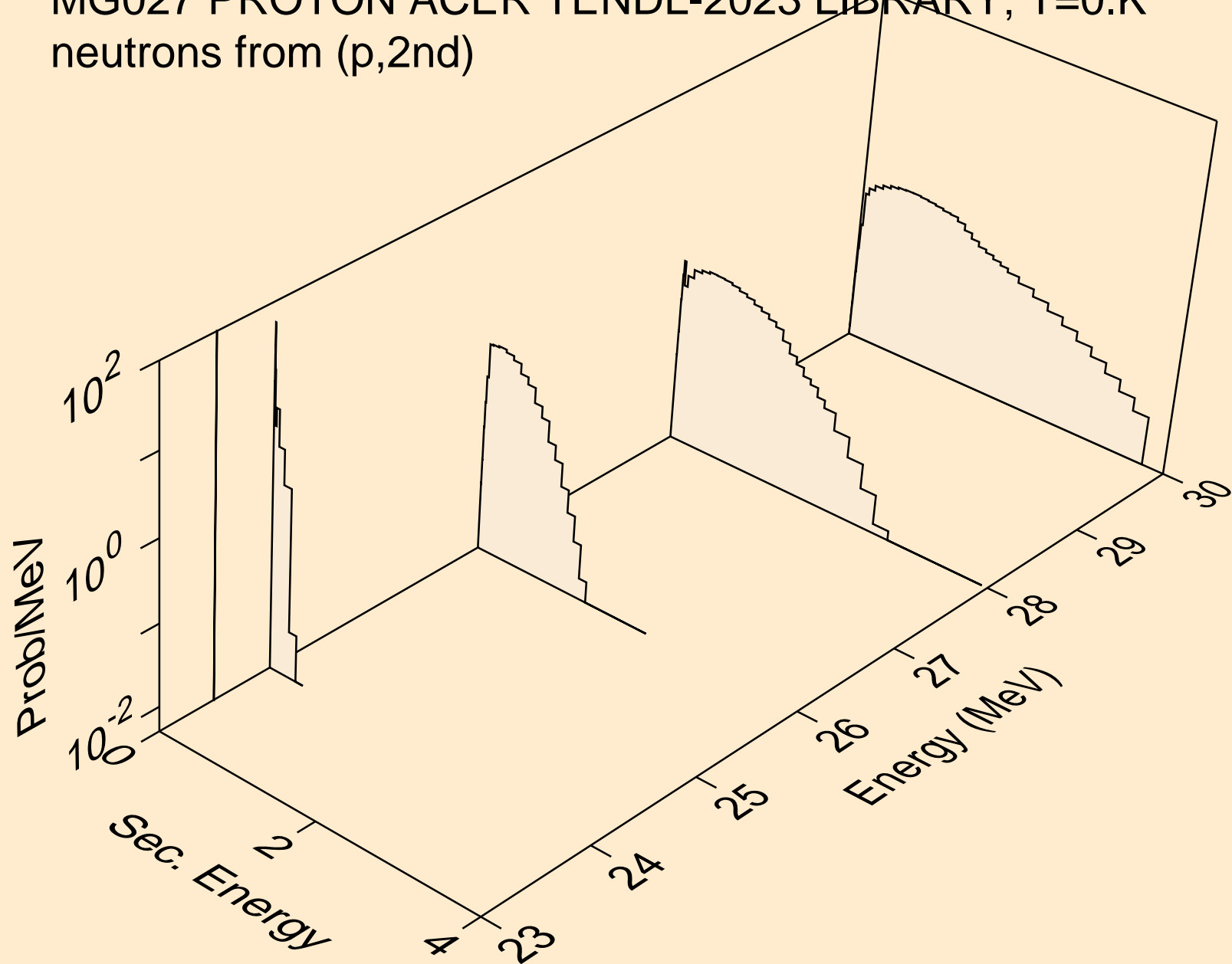
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



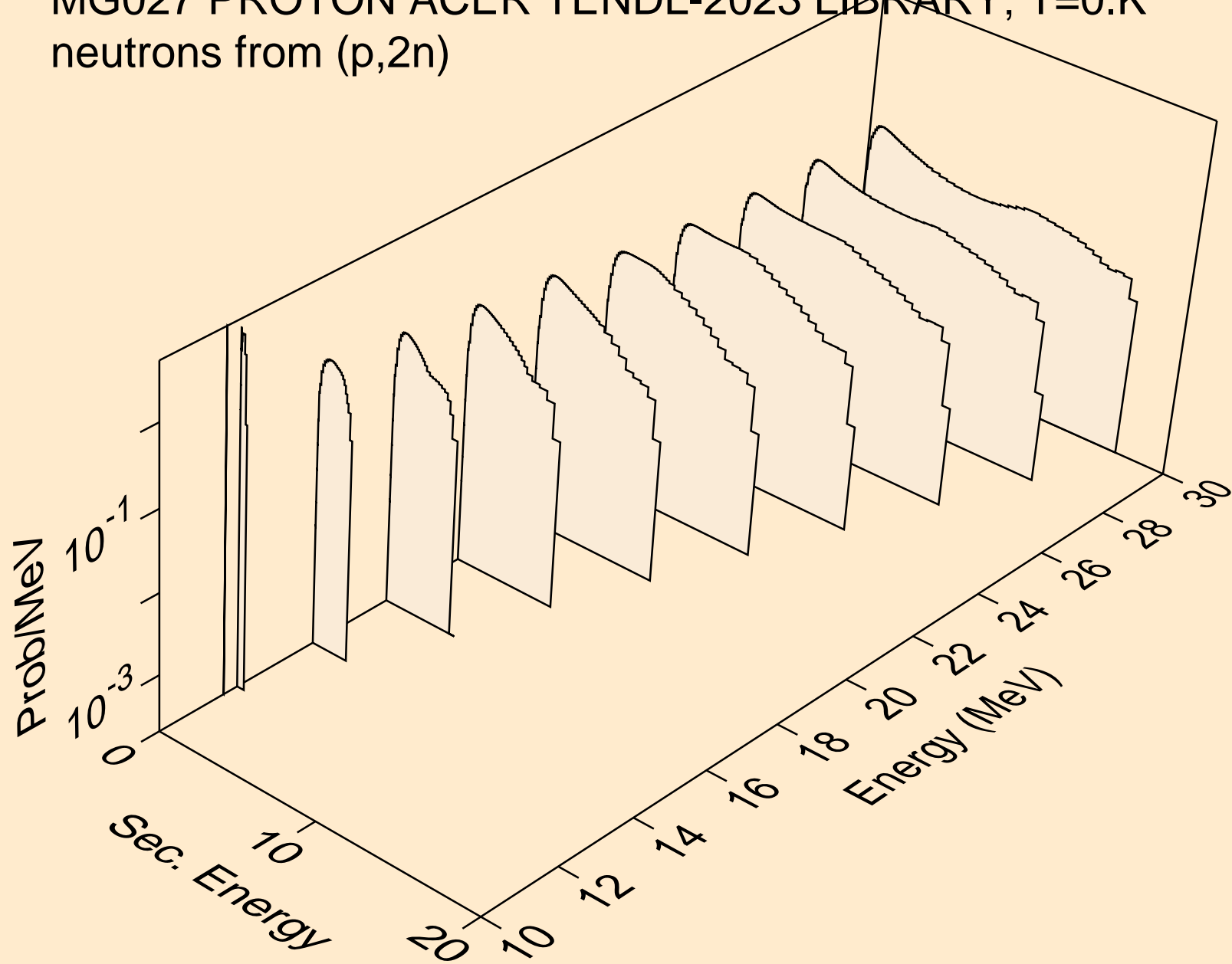
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



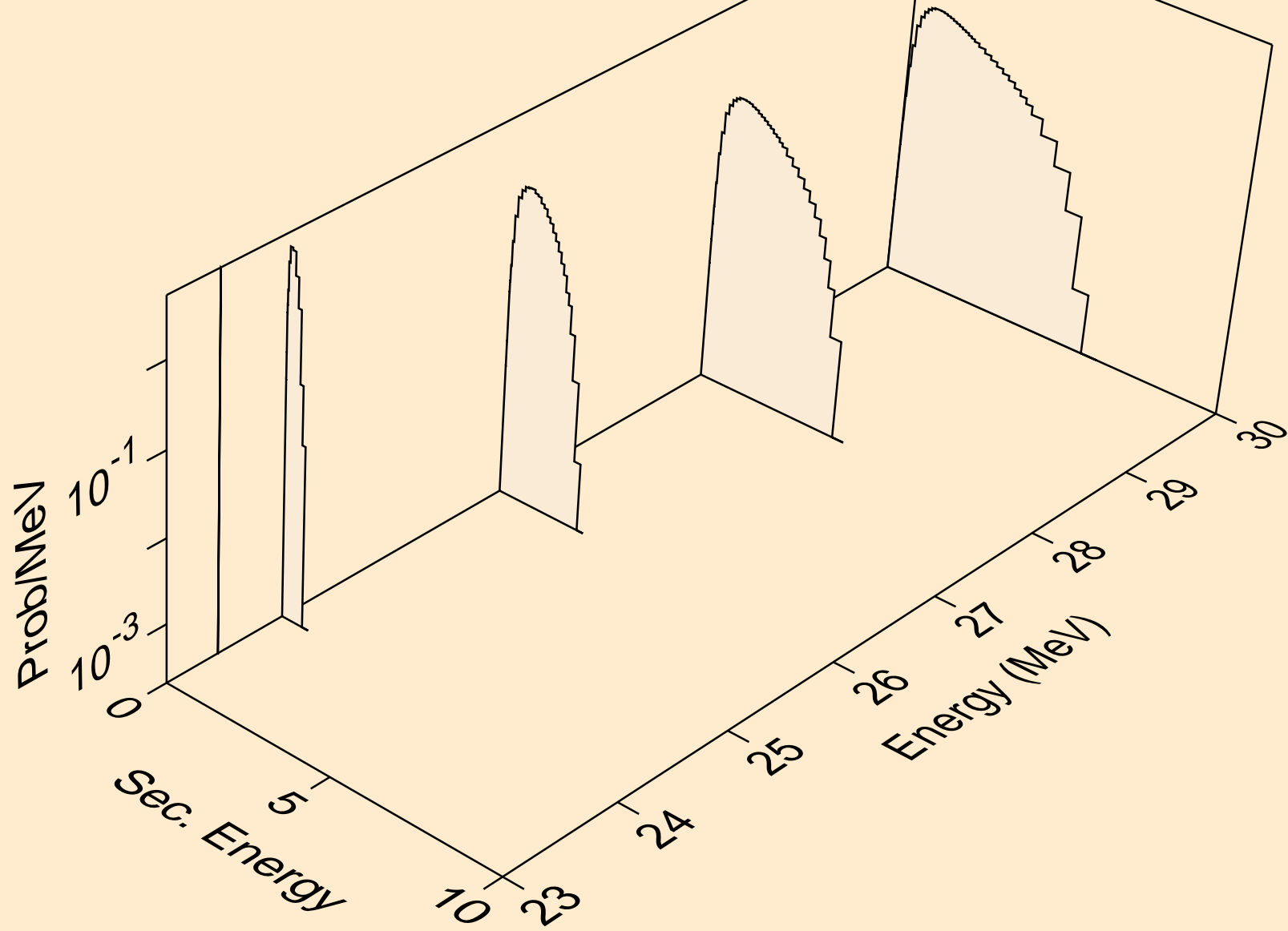
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

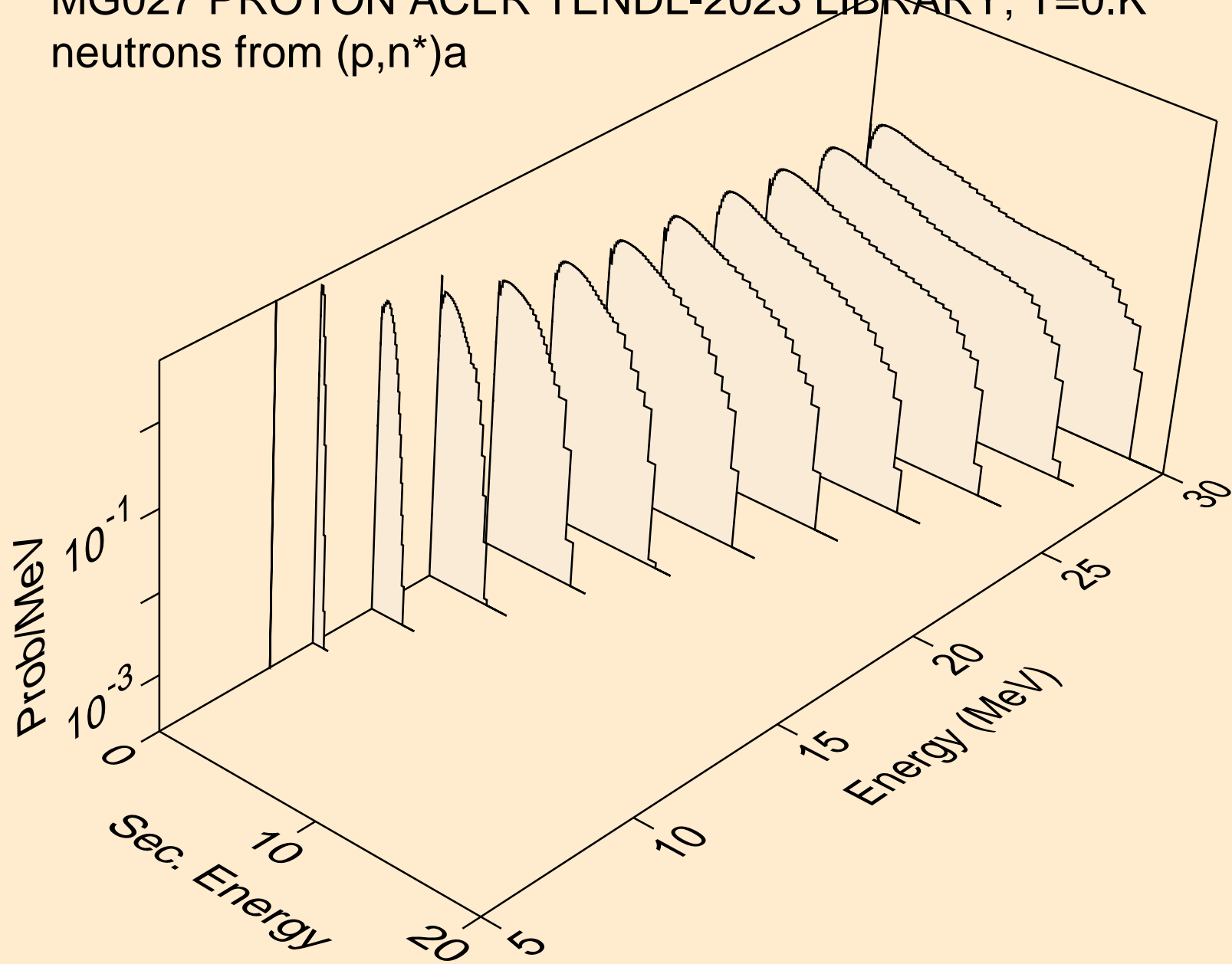


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

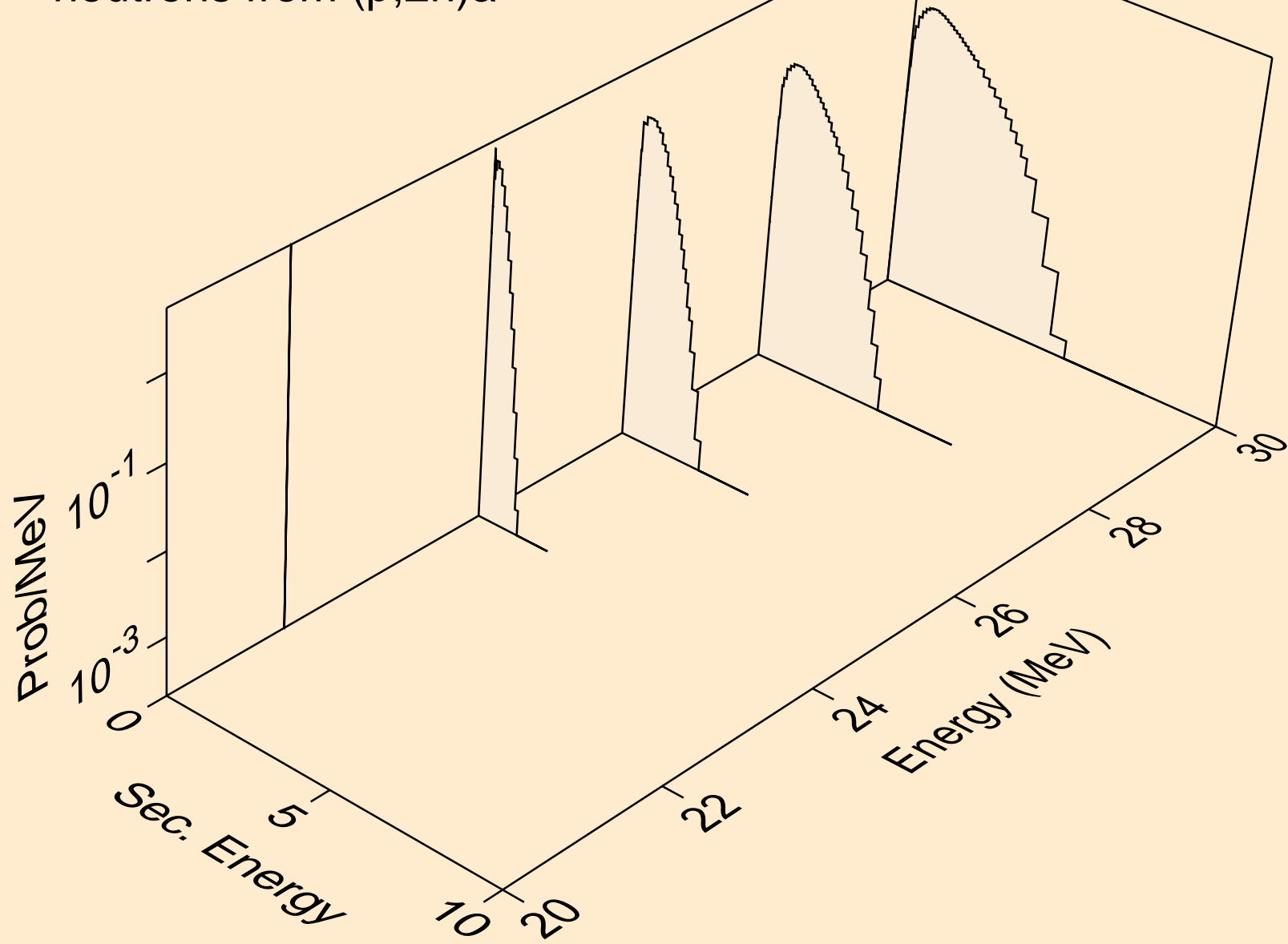




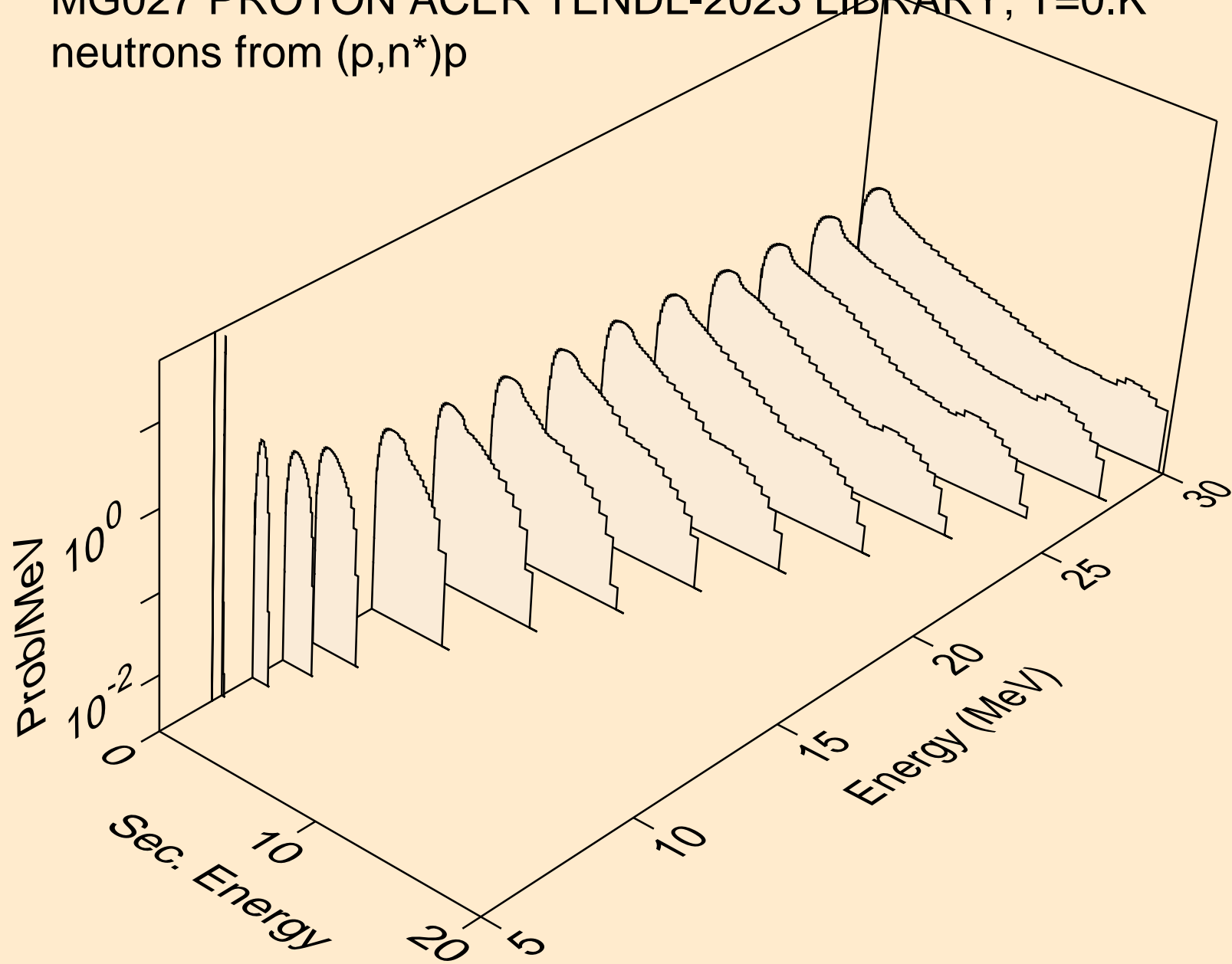
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



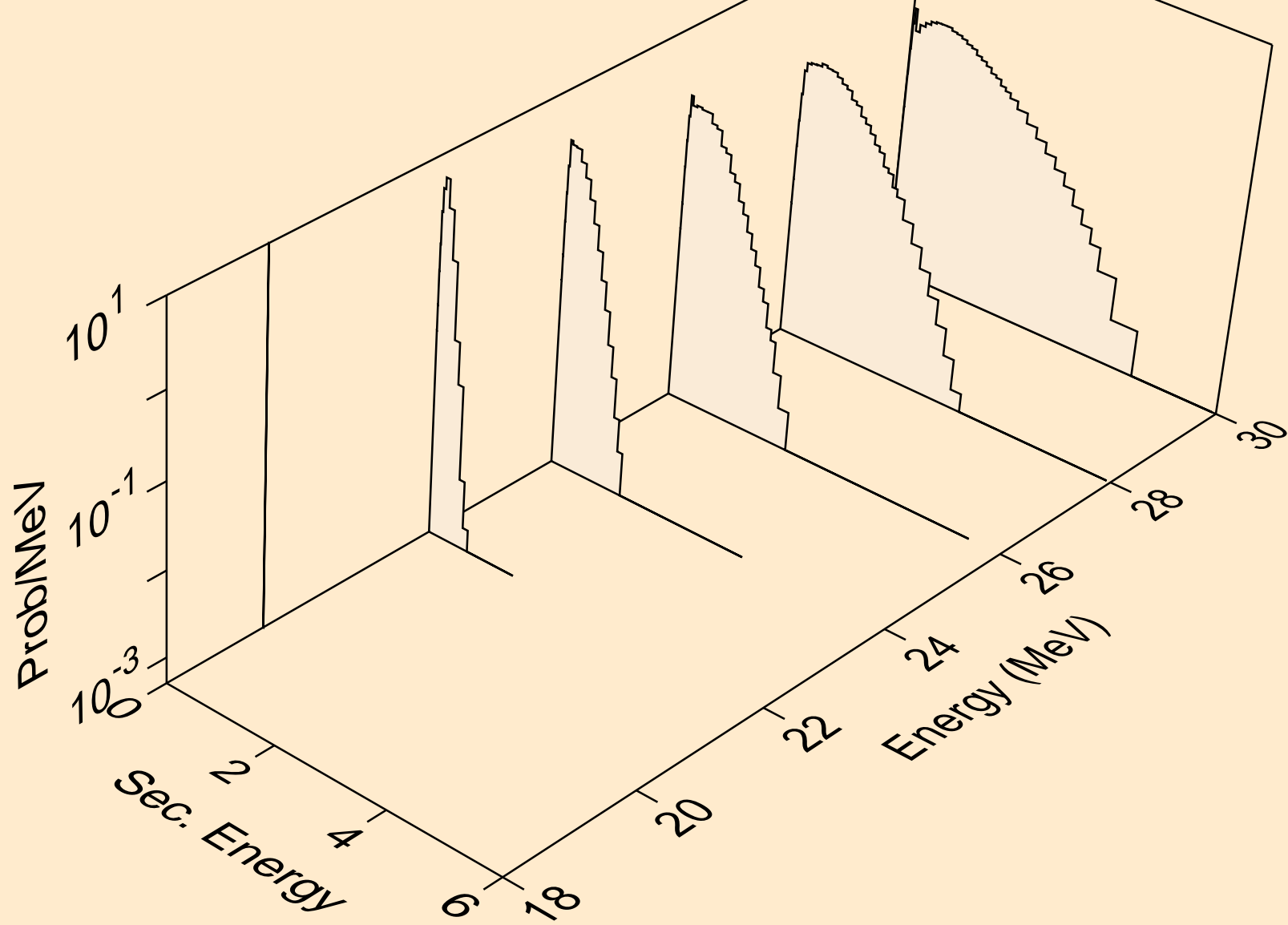
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



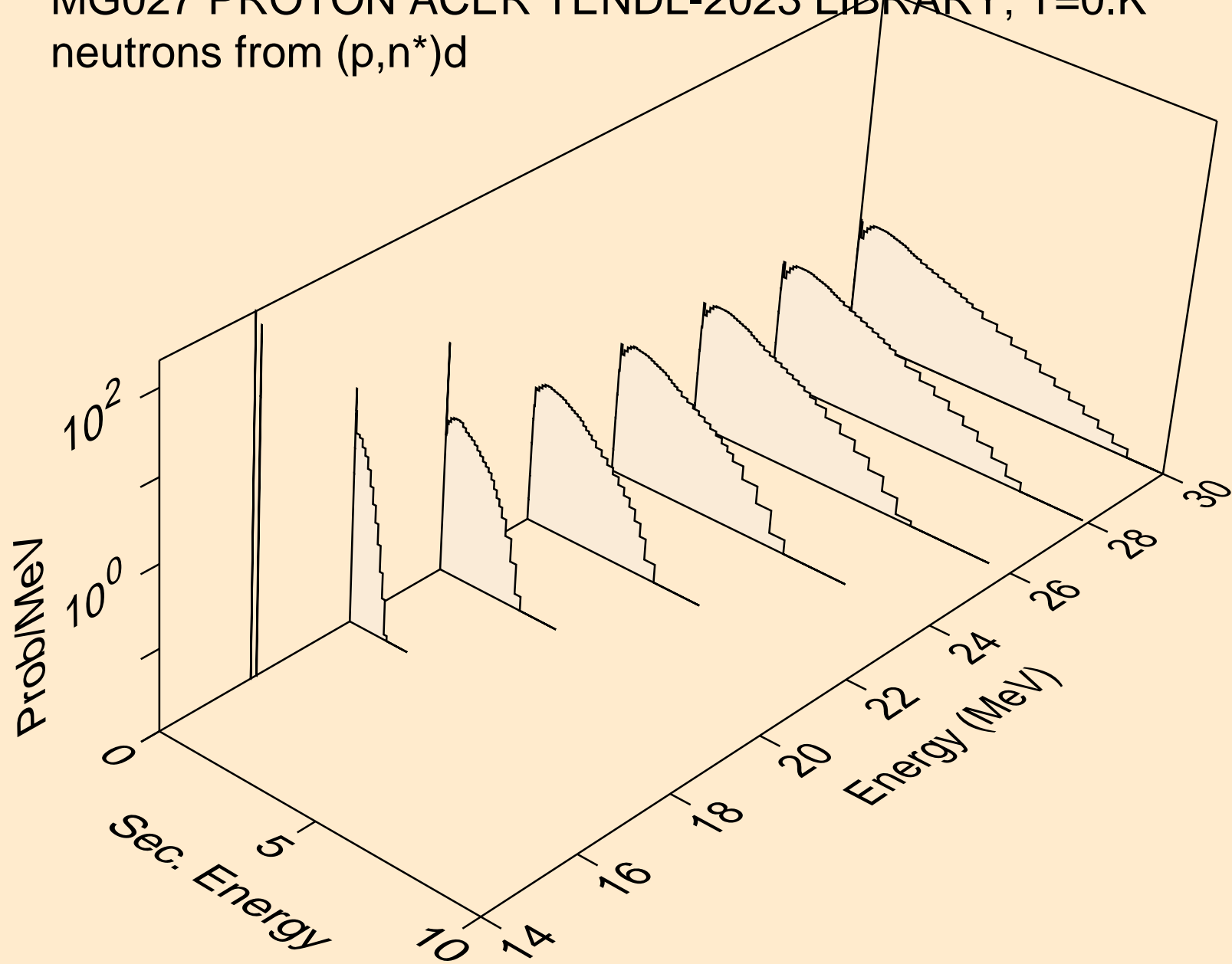
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



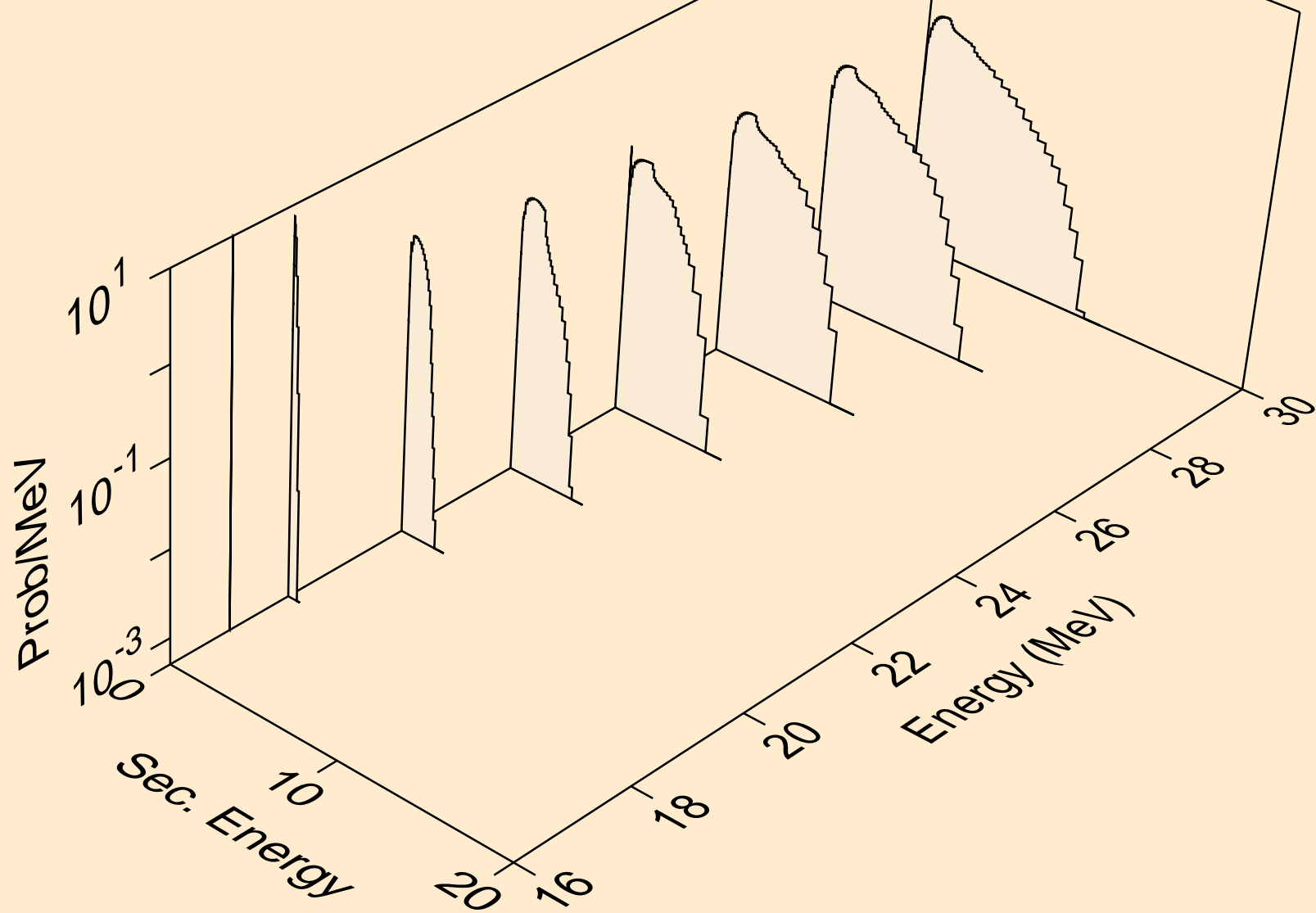
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



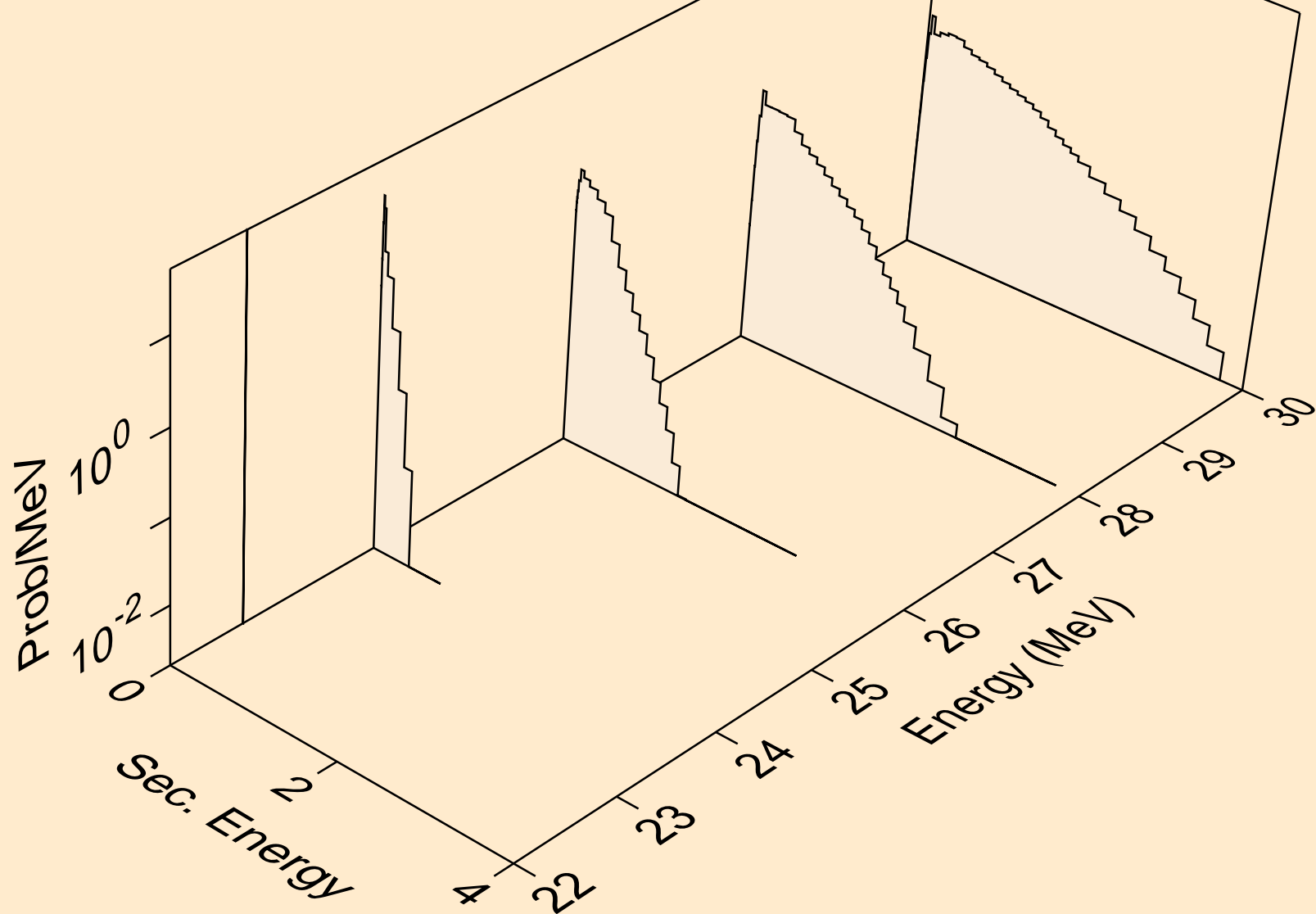
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



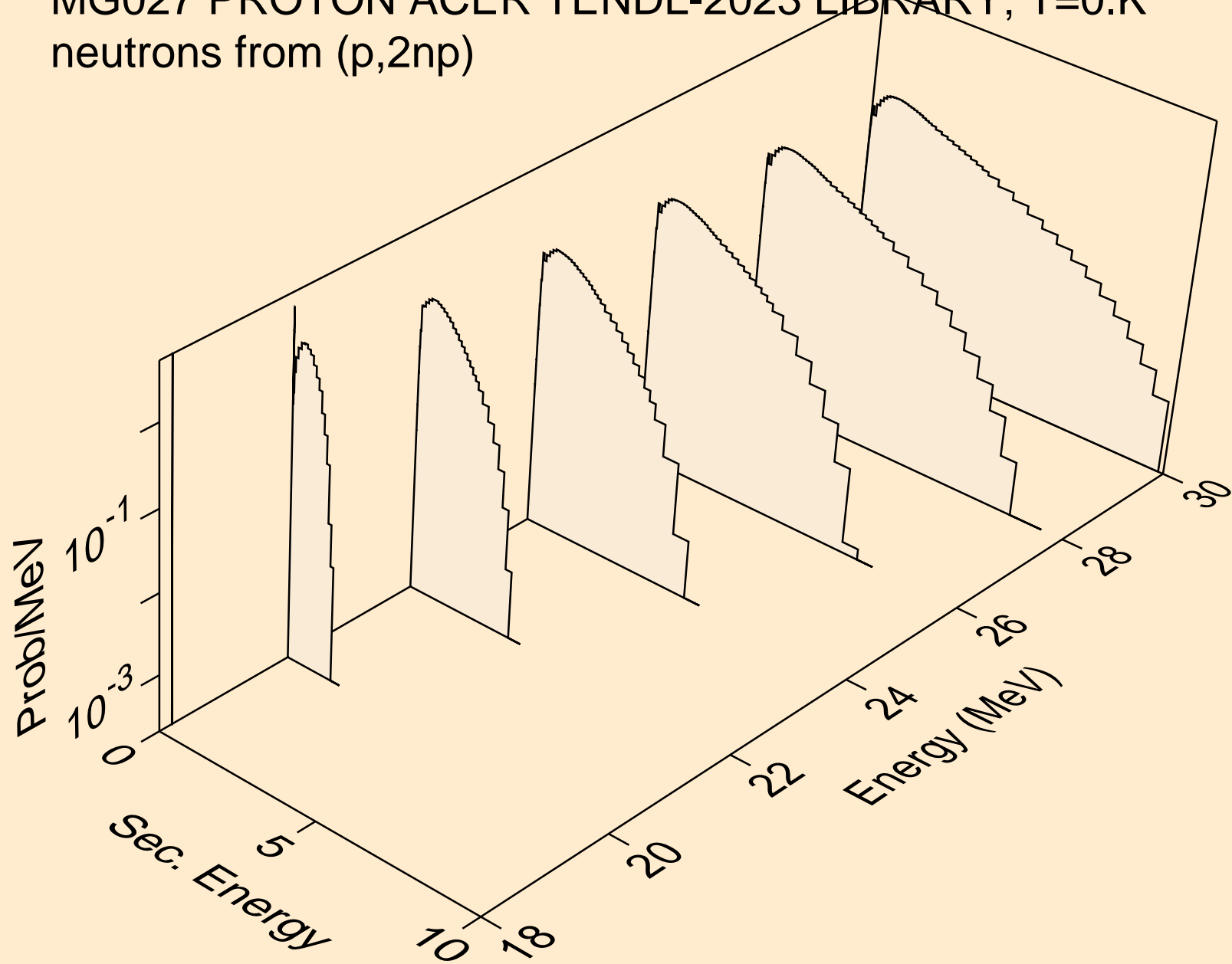
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

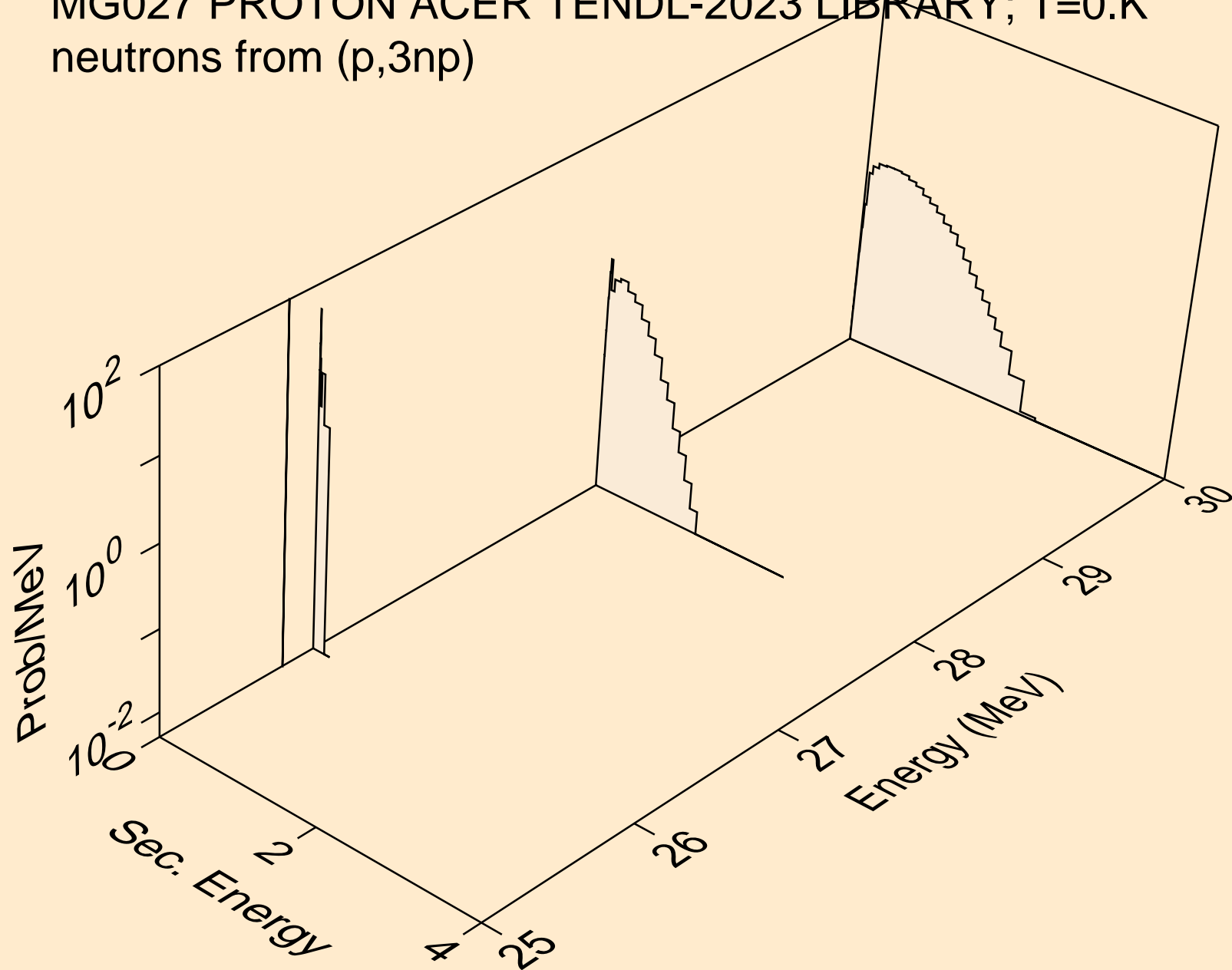


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

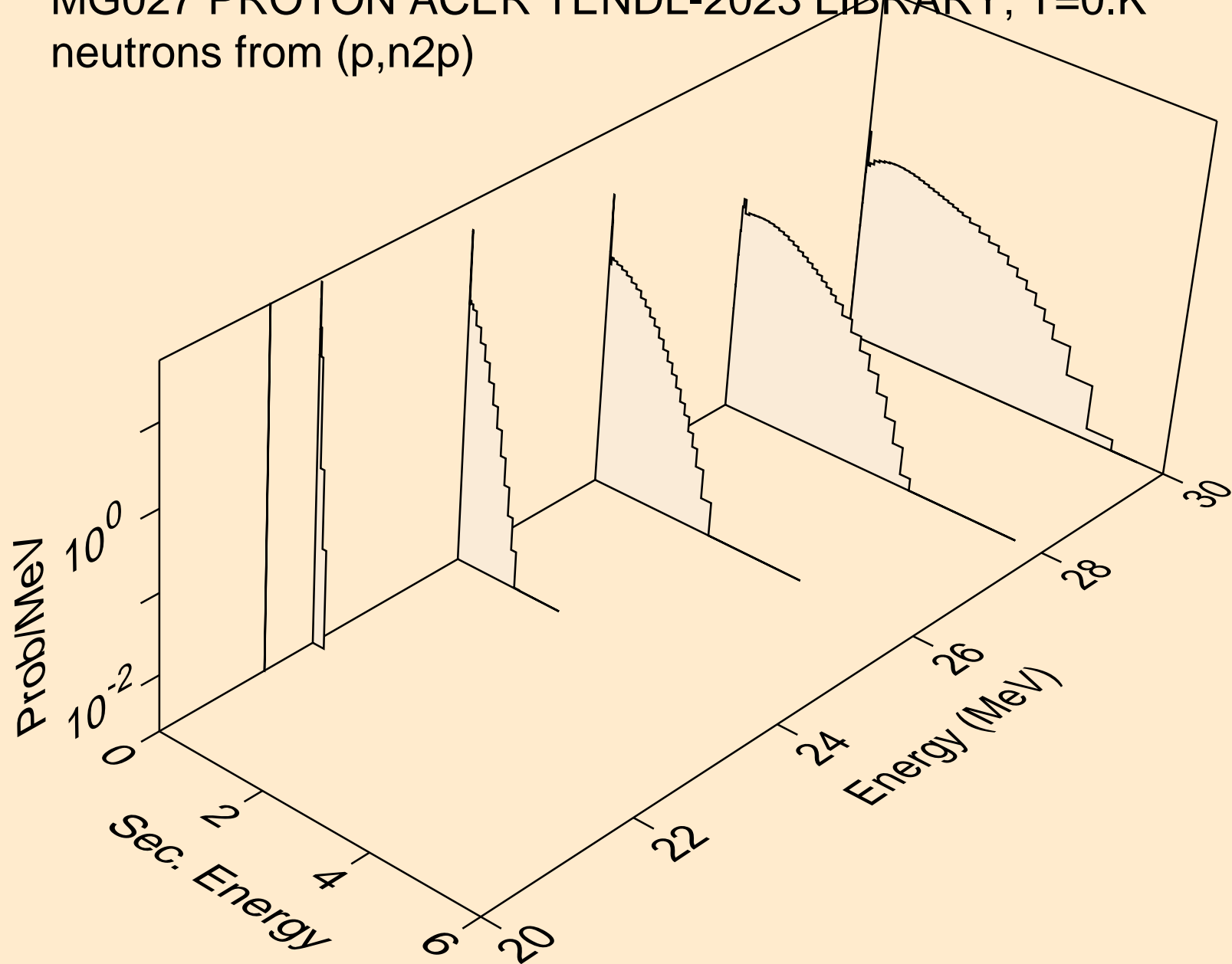




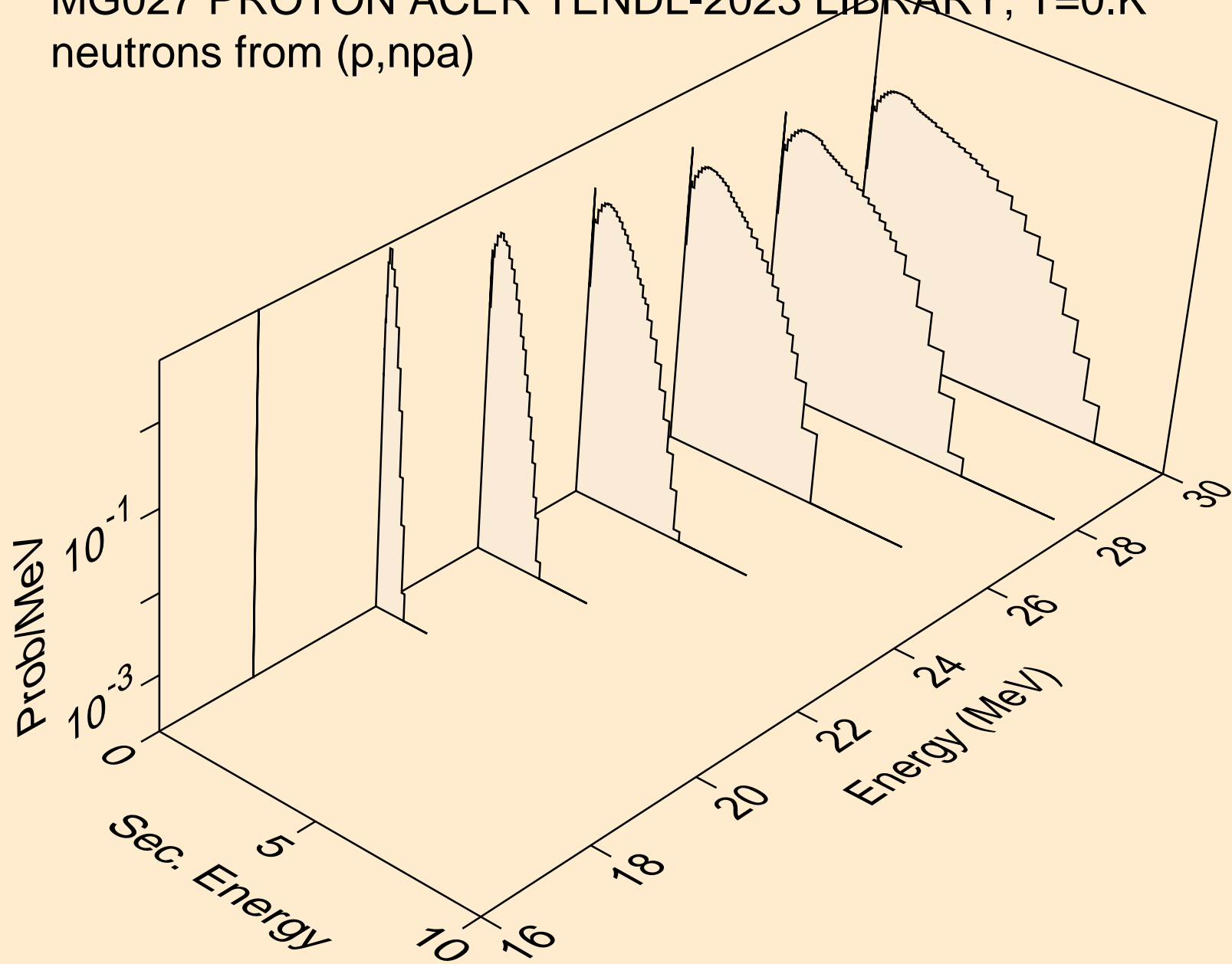
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



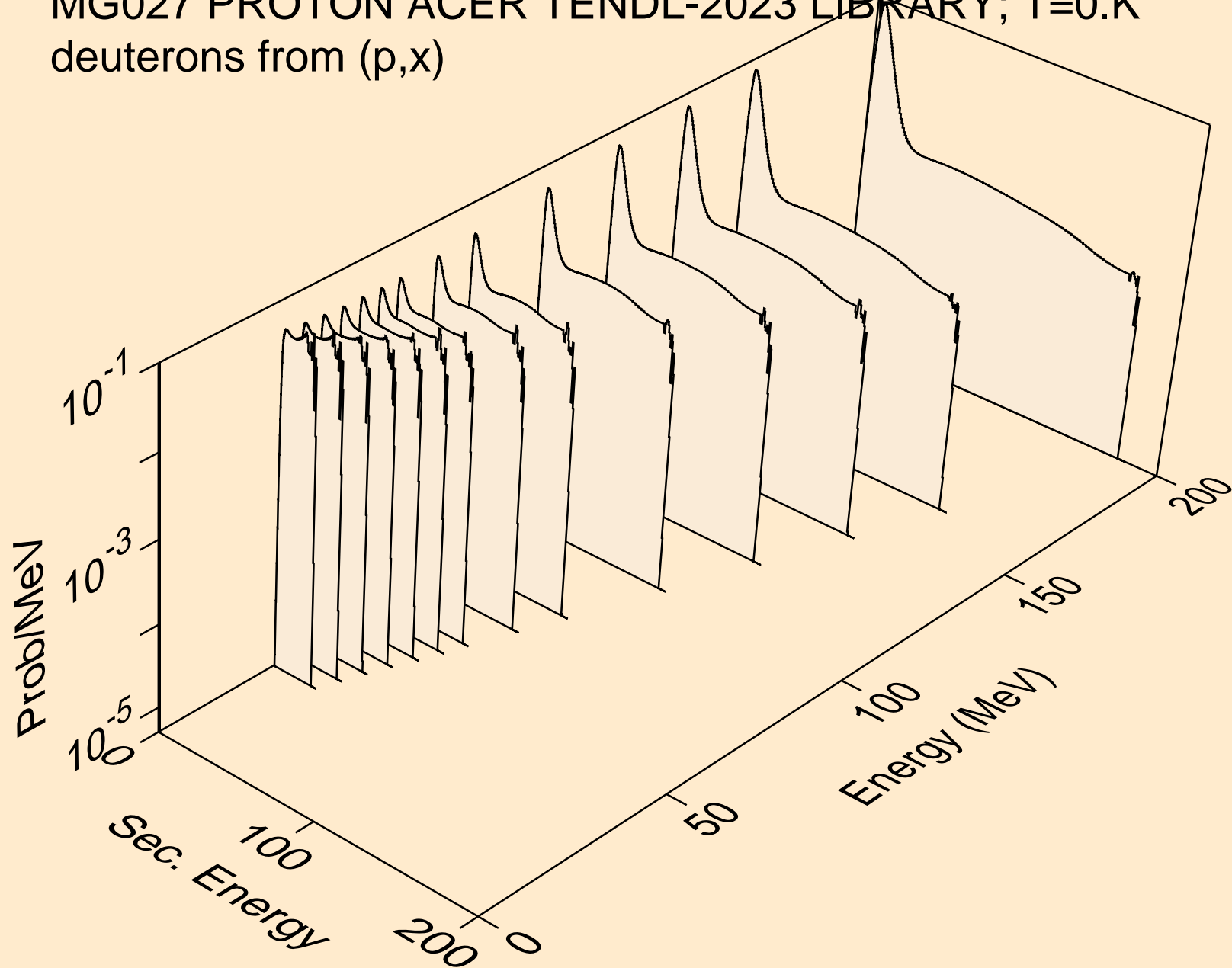
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



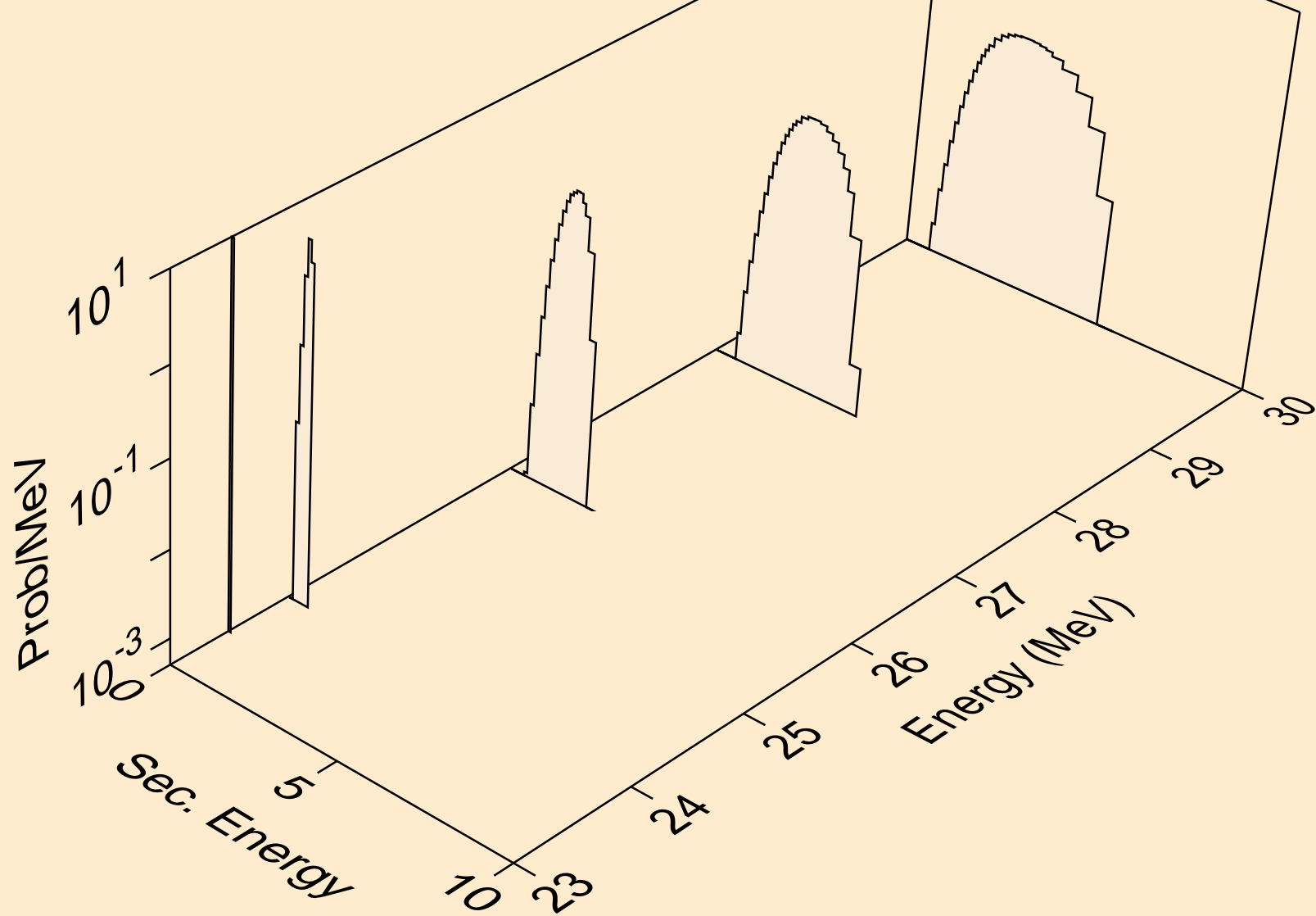
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



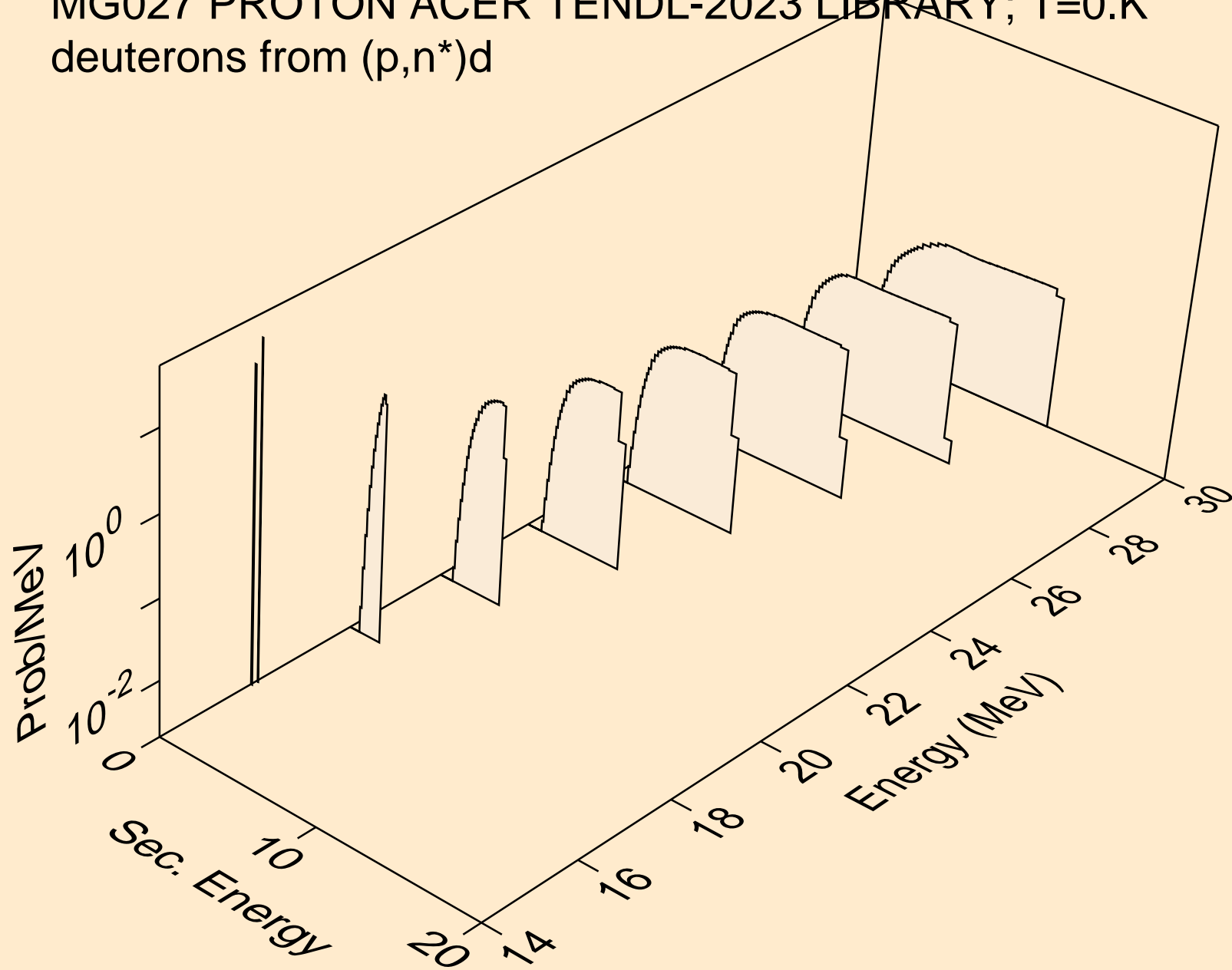
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



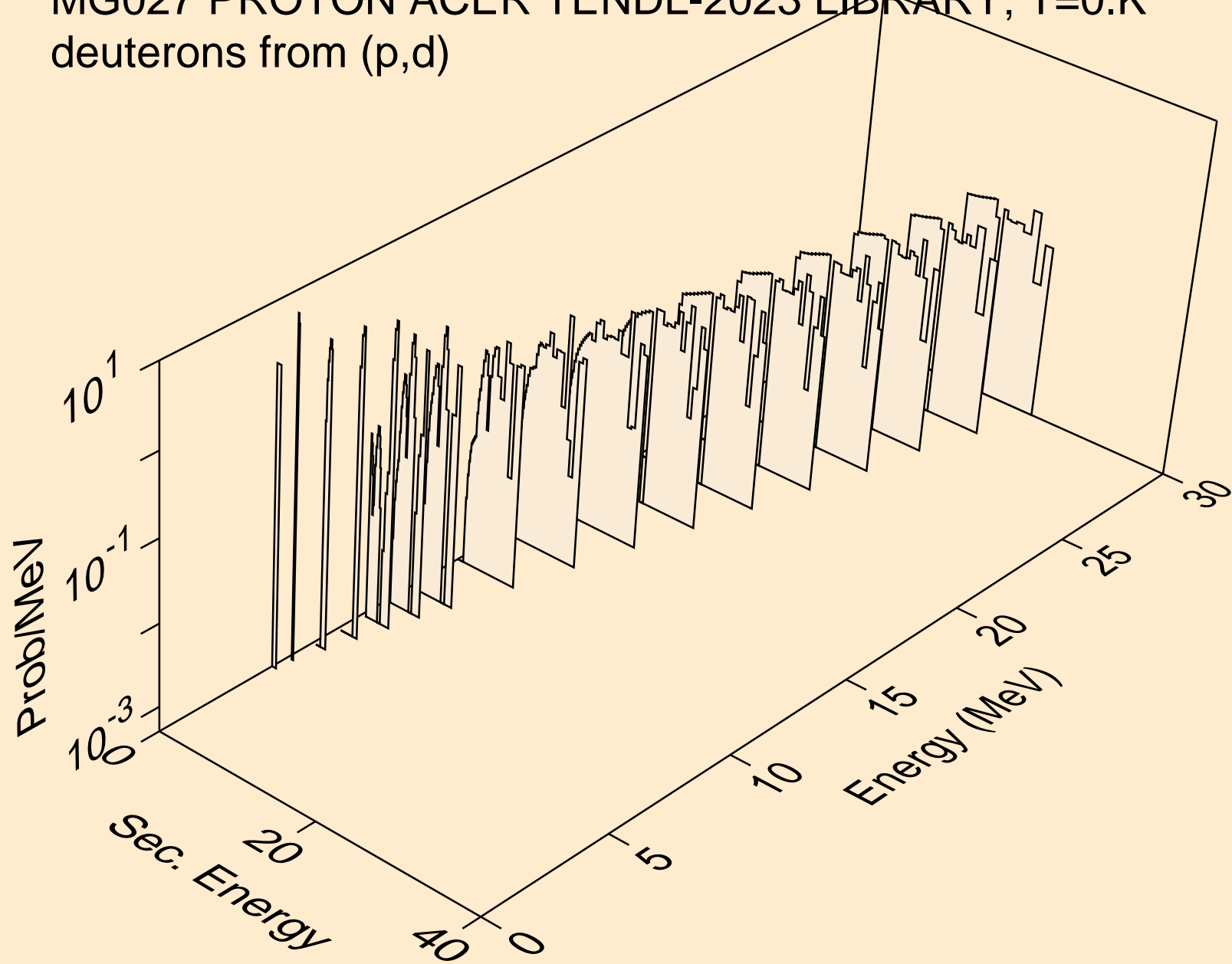
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



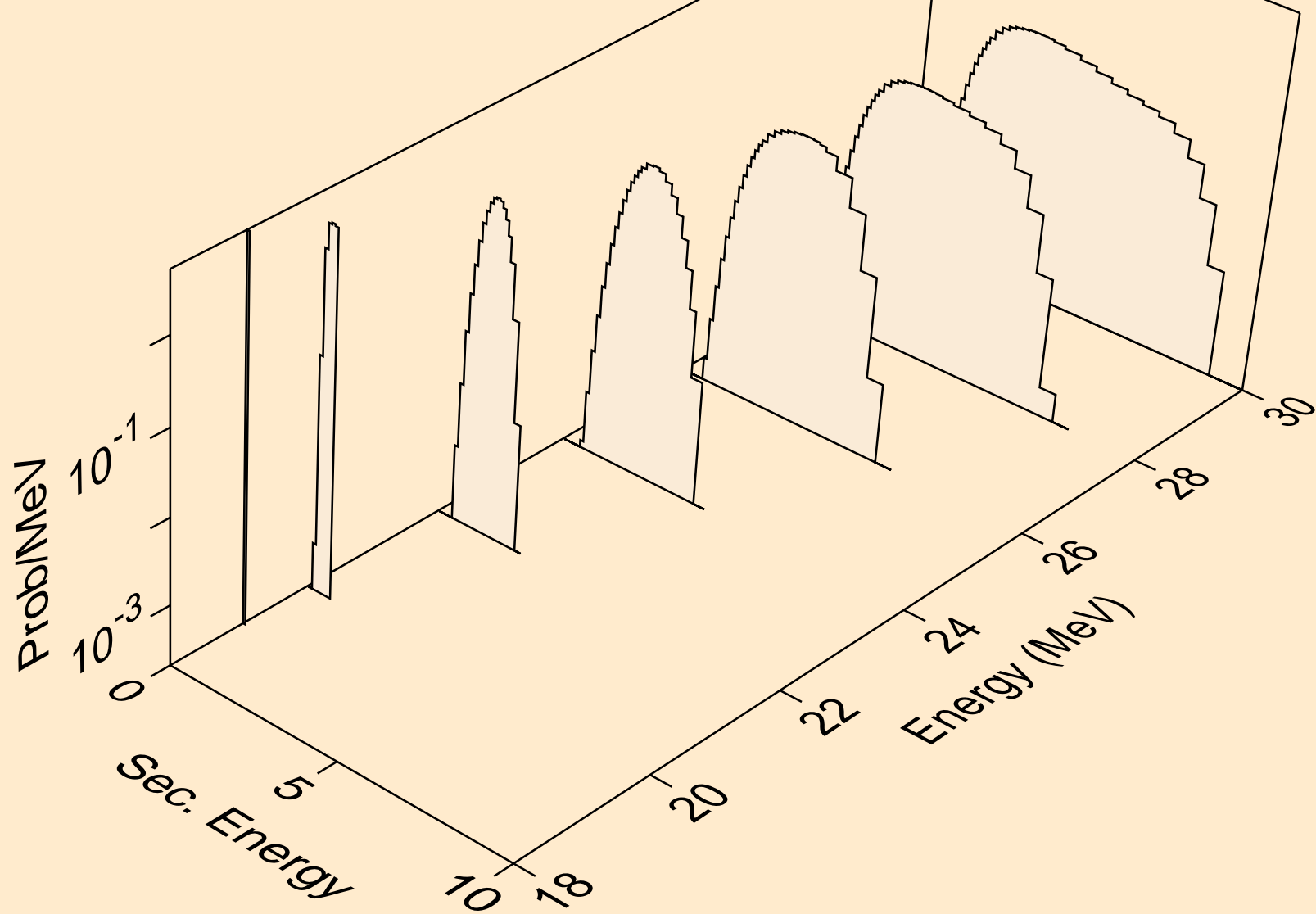
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

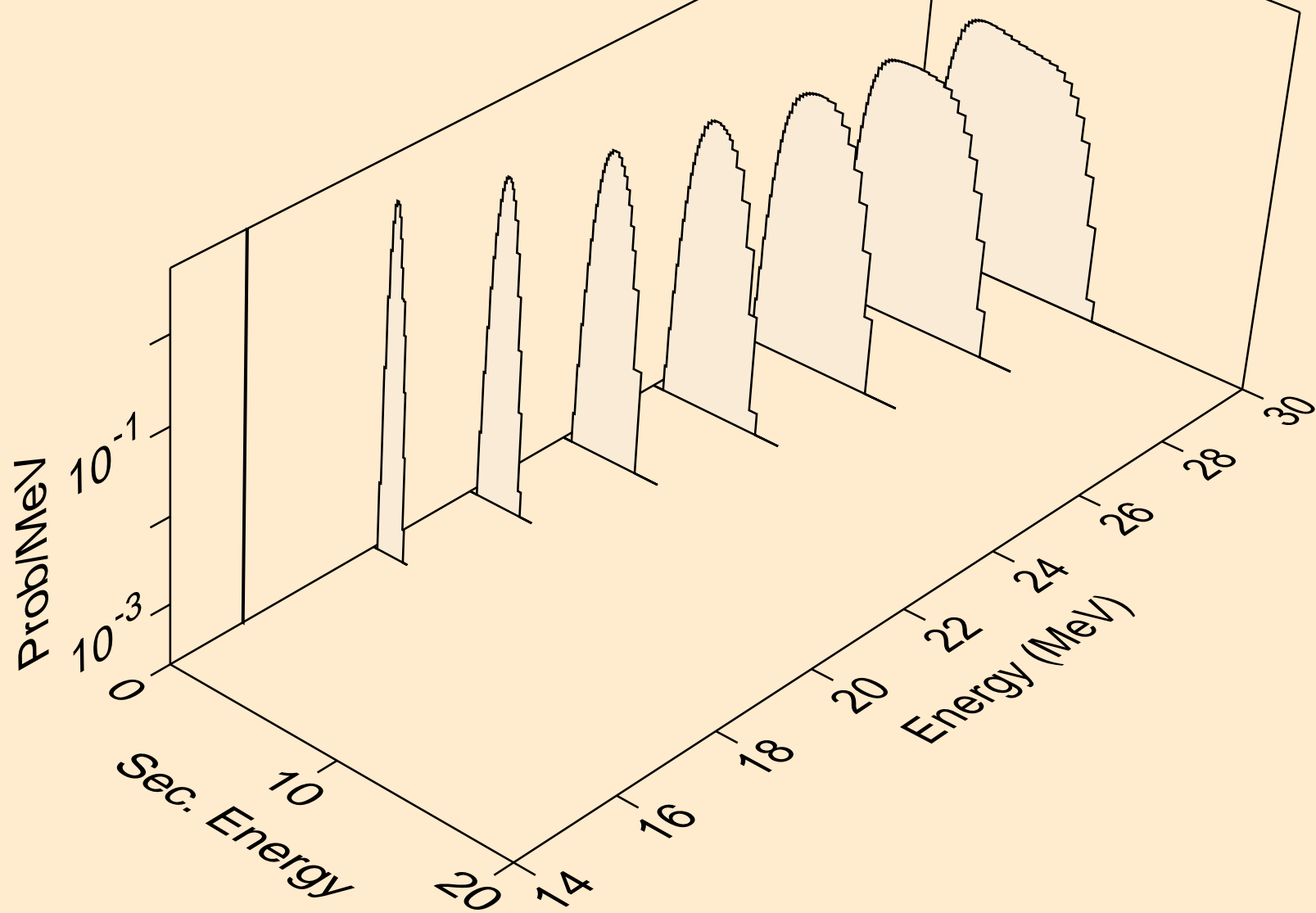


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

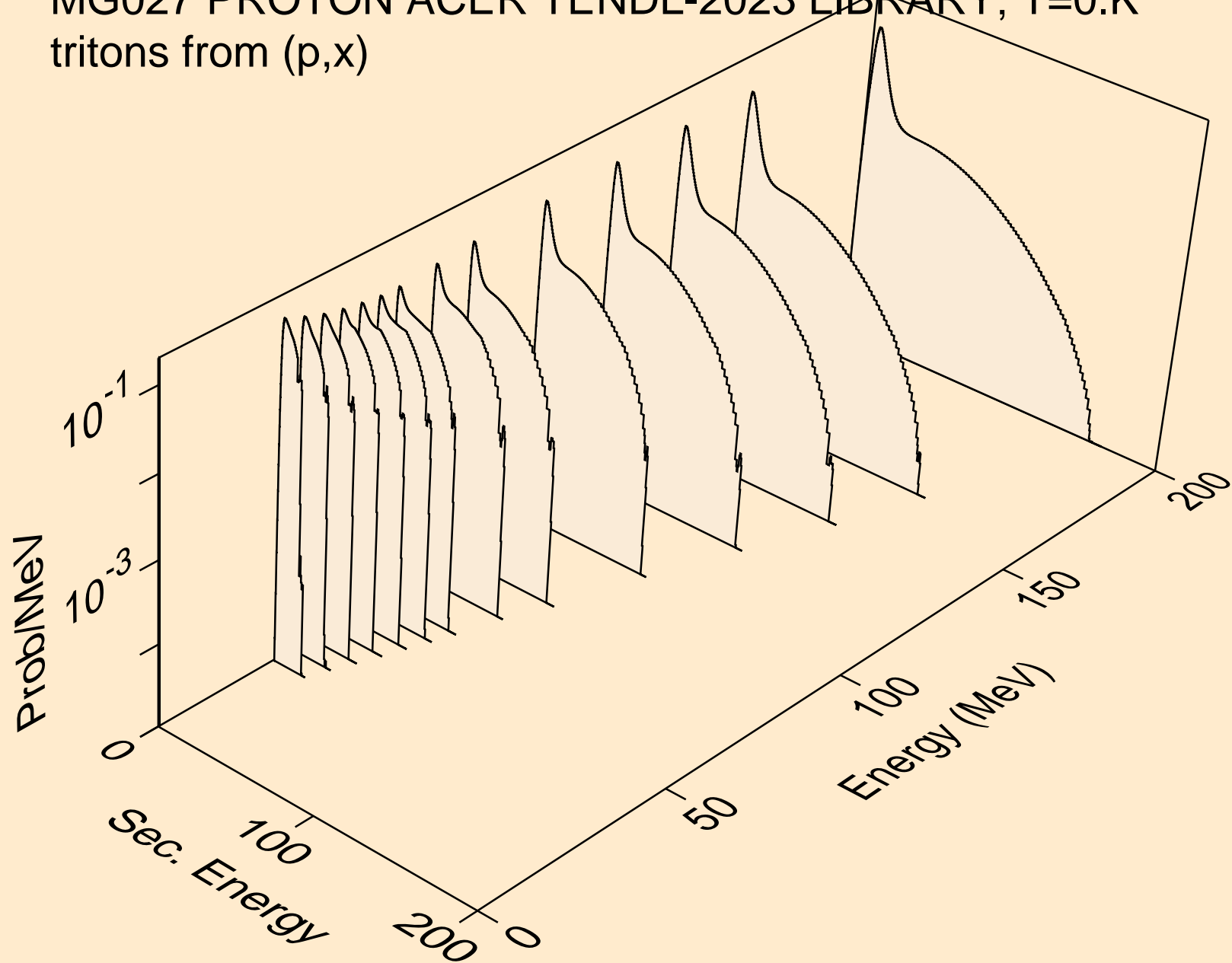




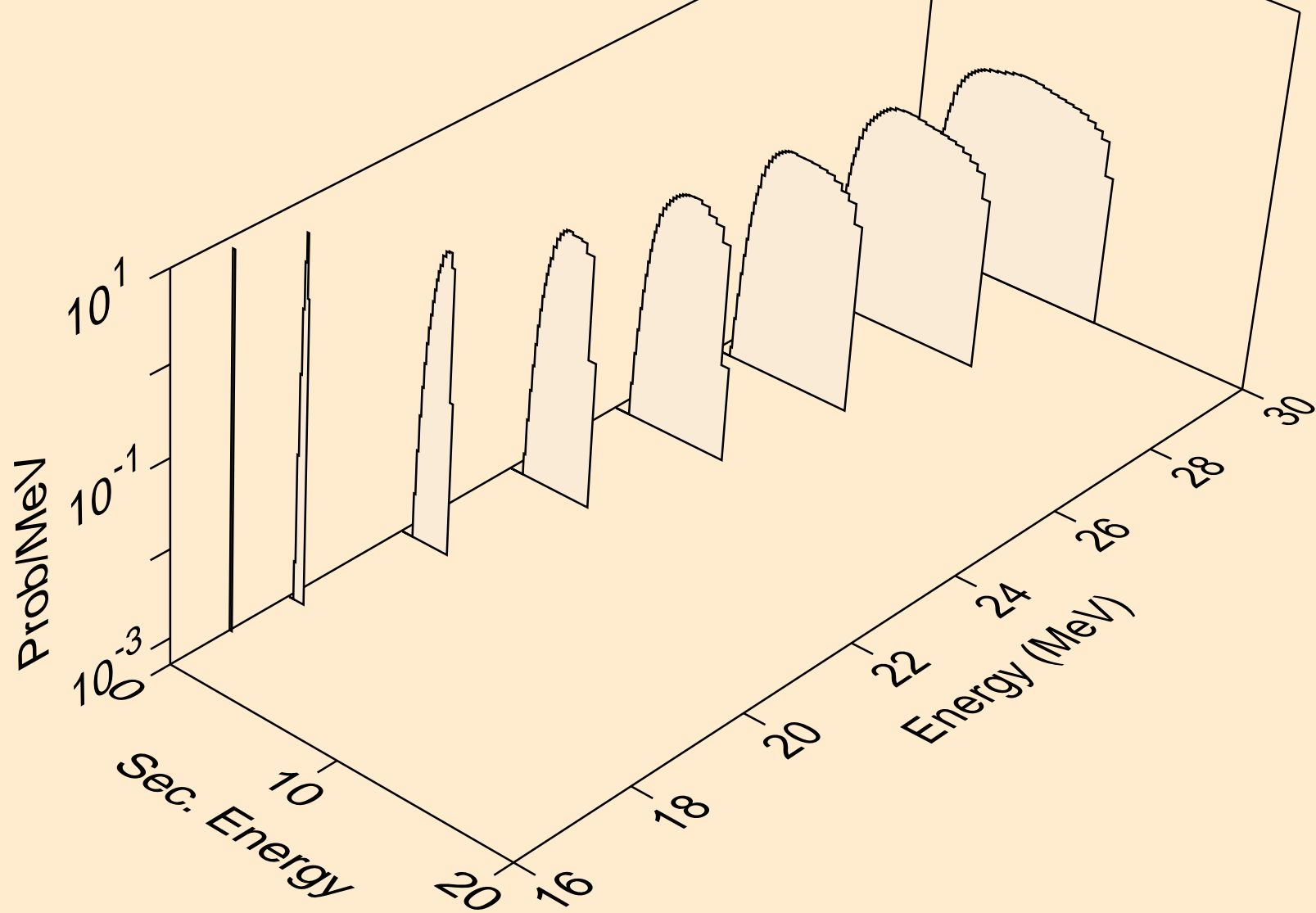
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



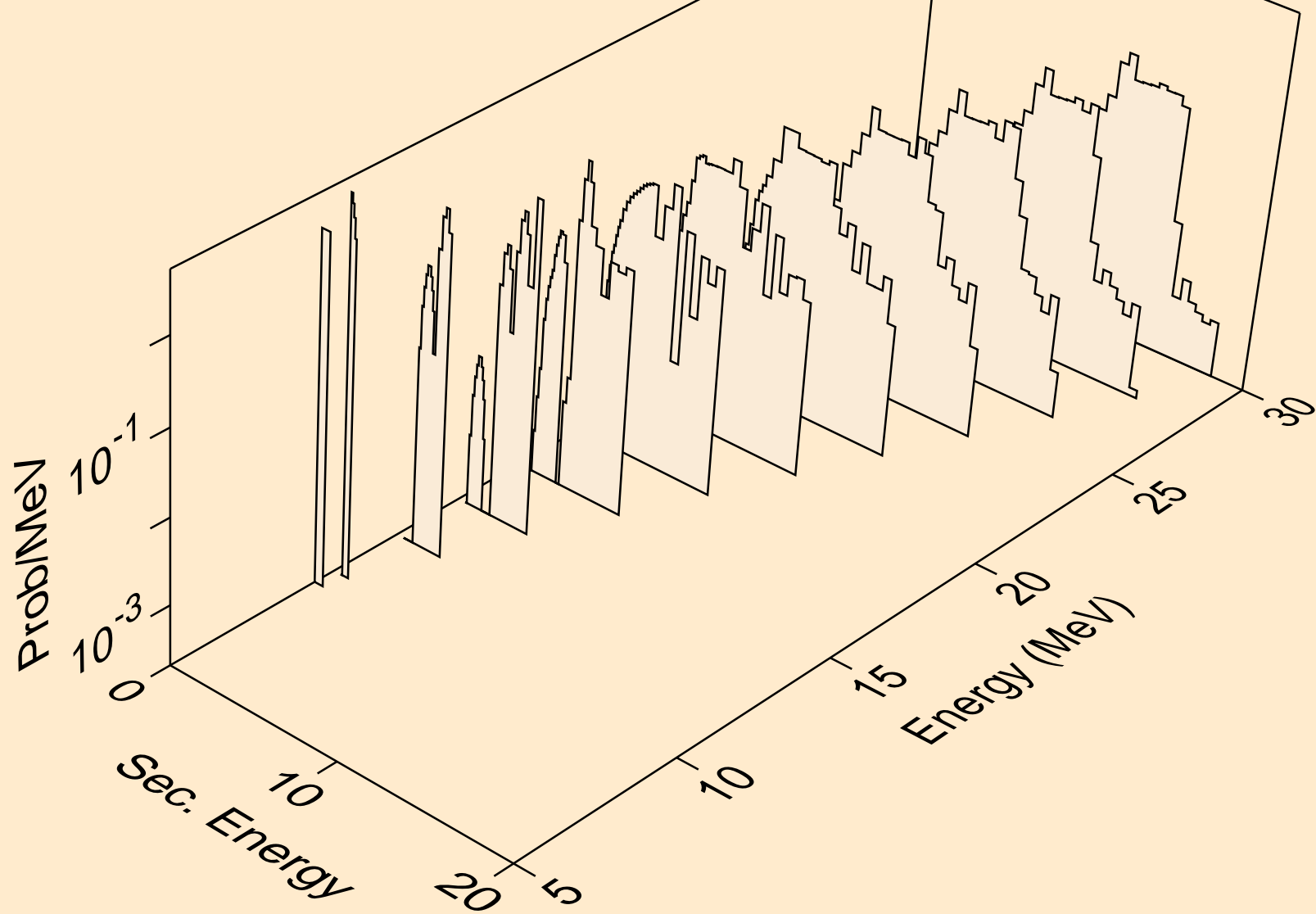
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



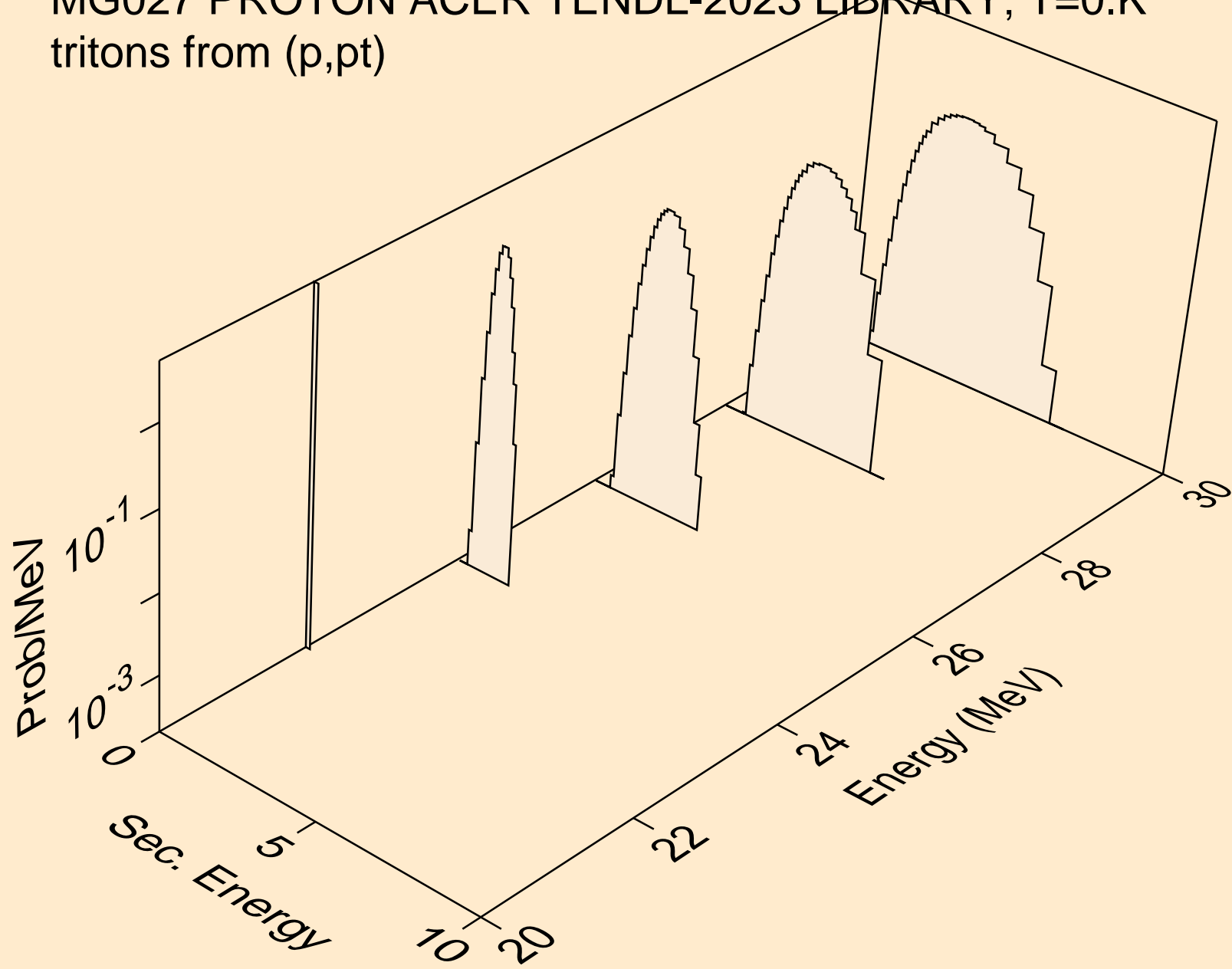
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



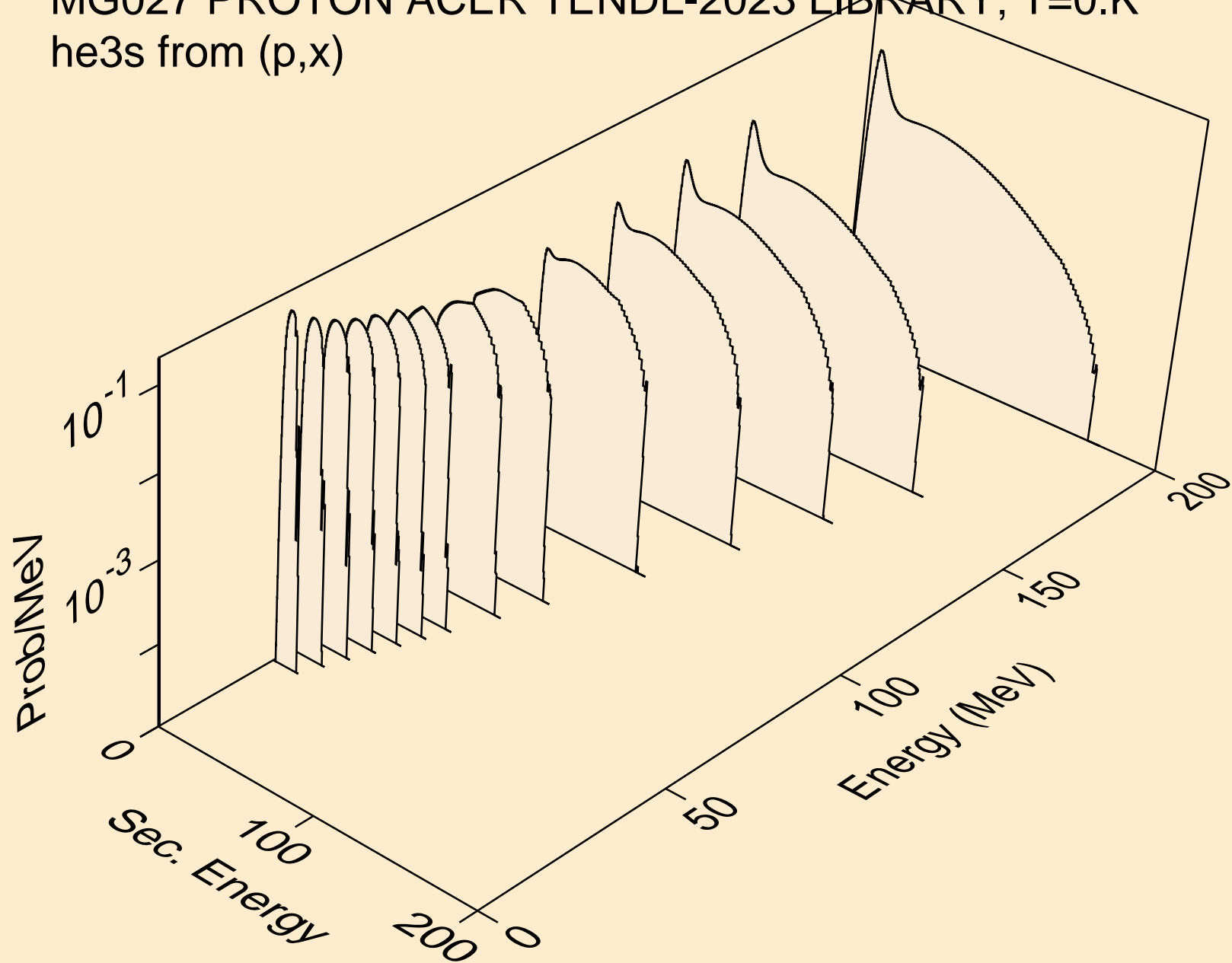
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



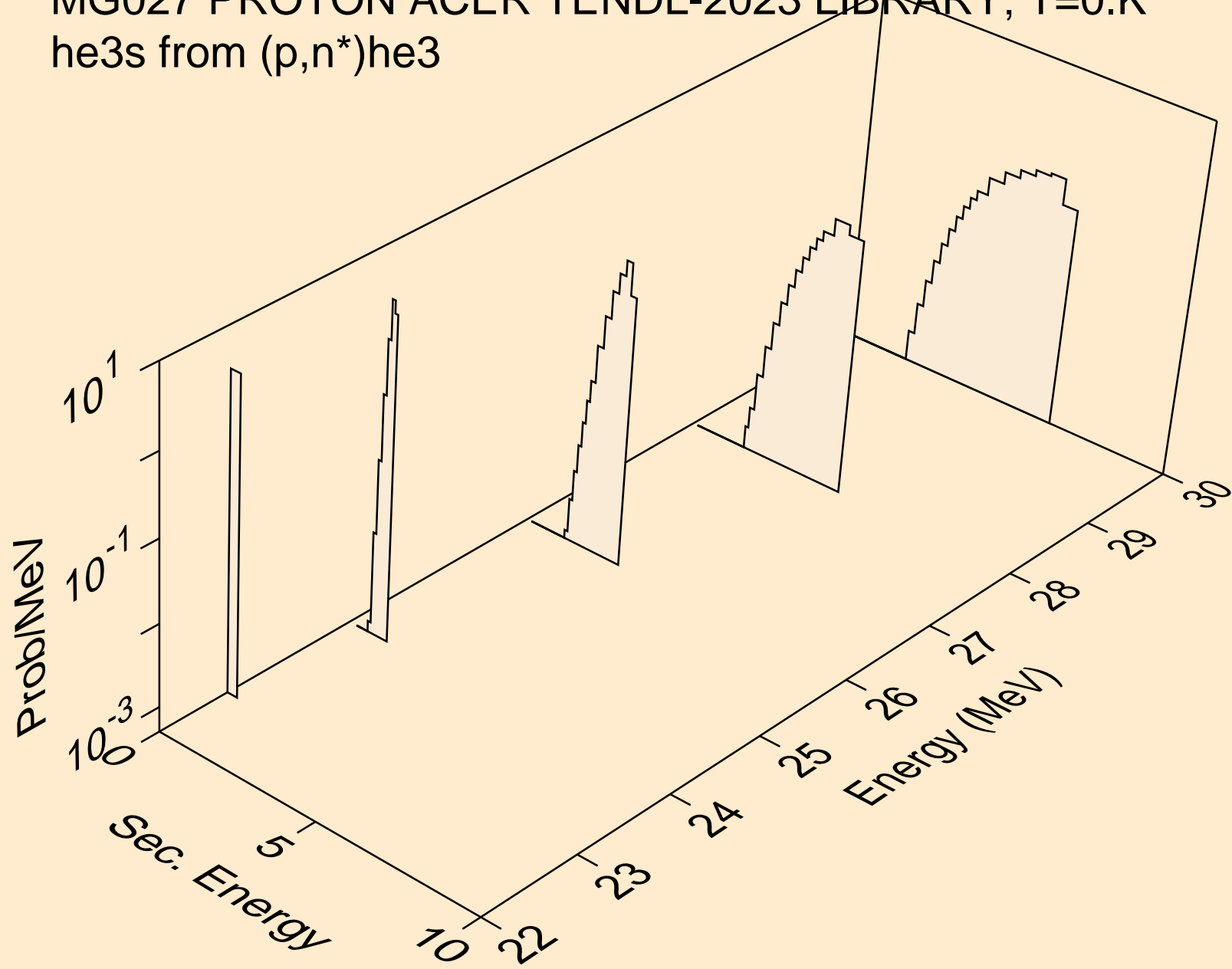
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



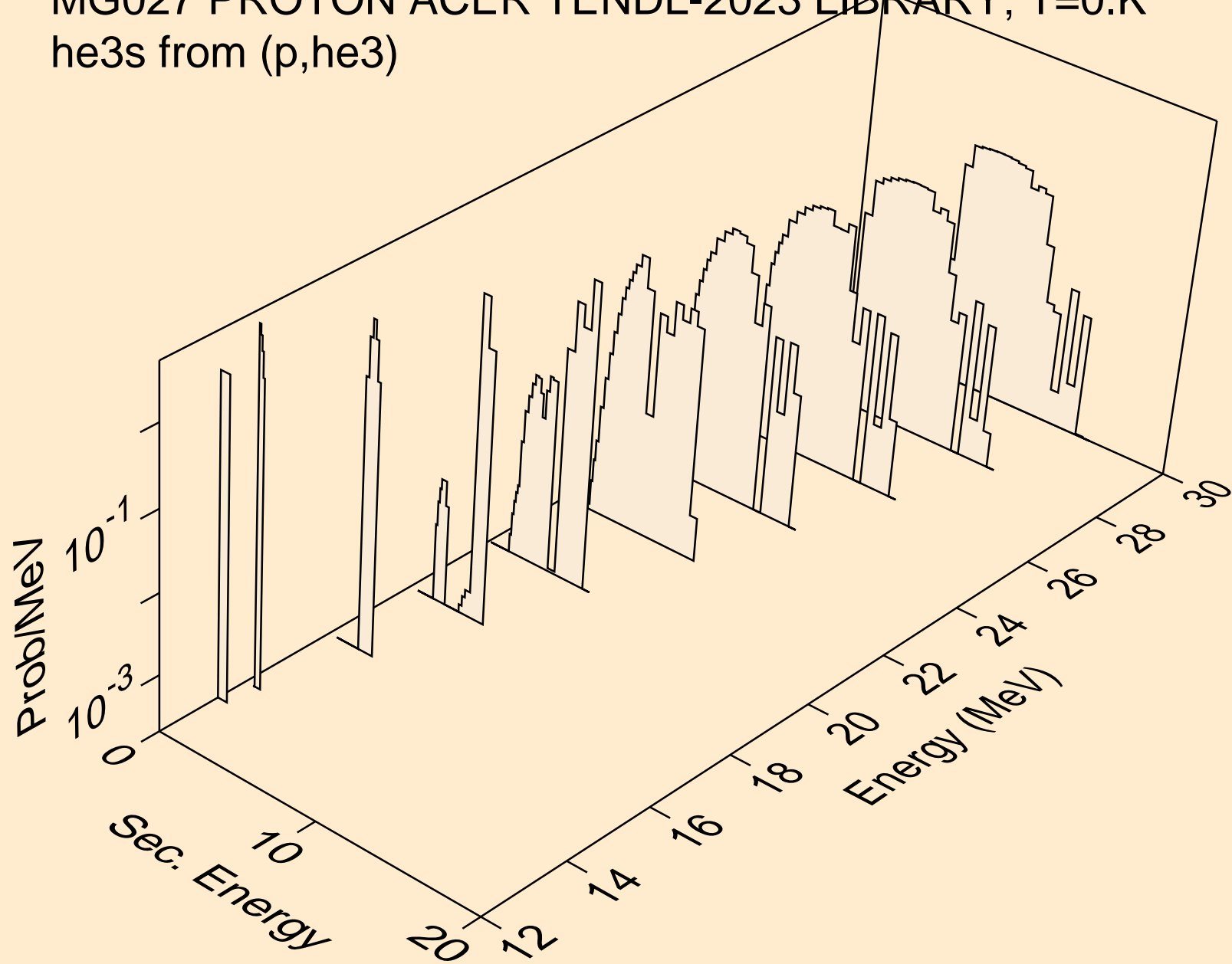
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

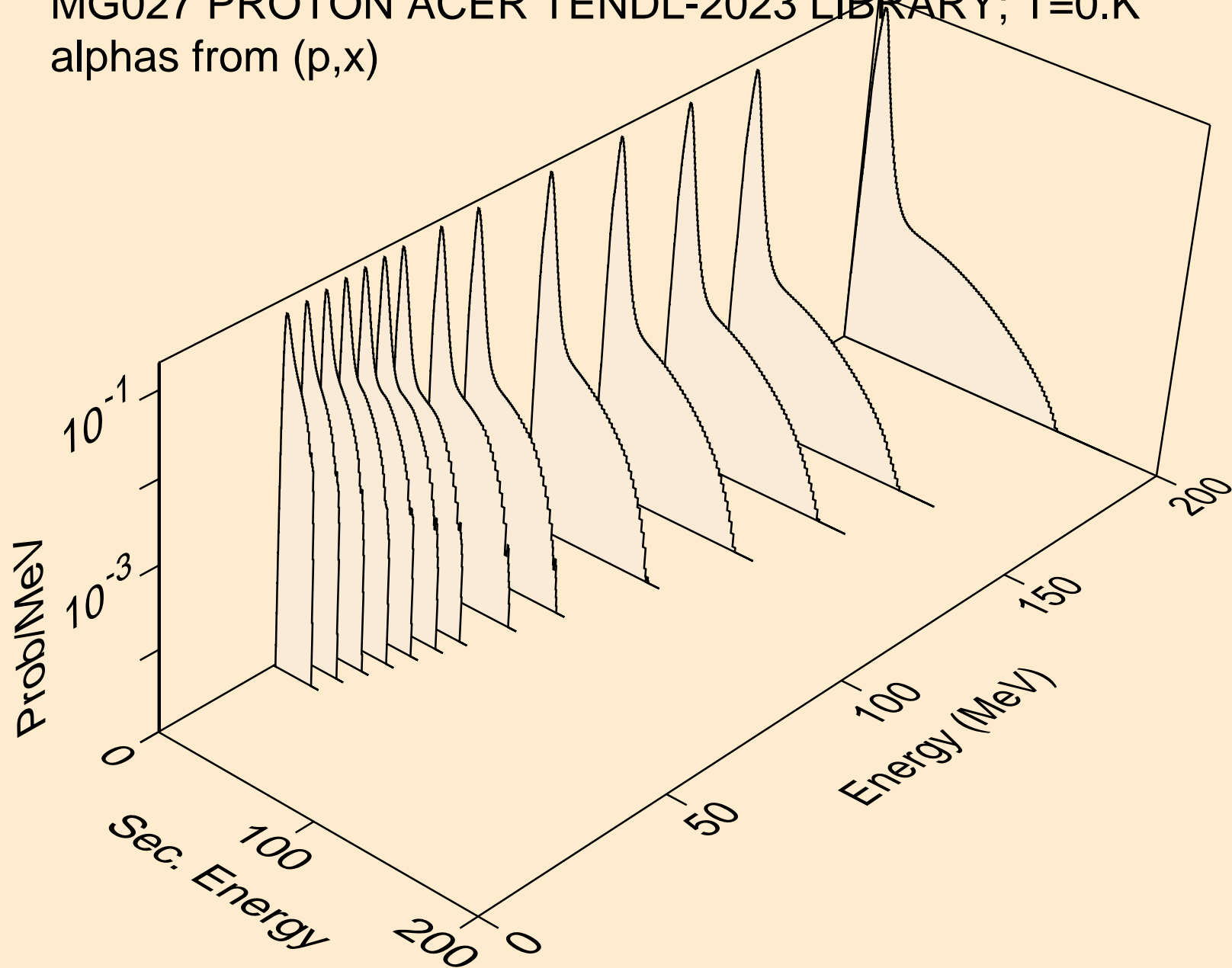


MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

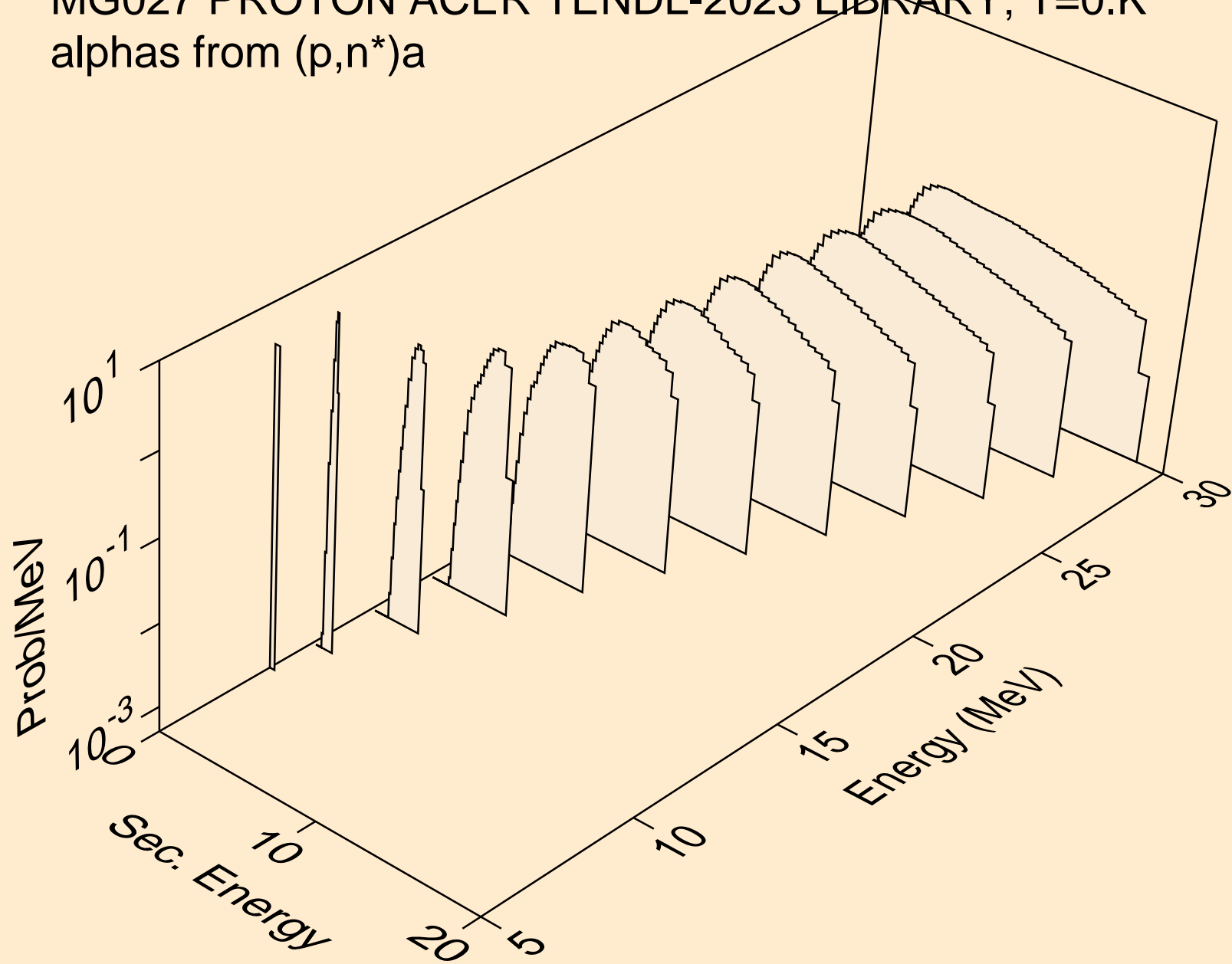




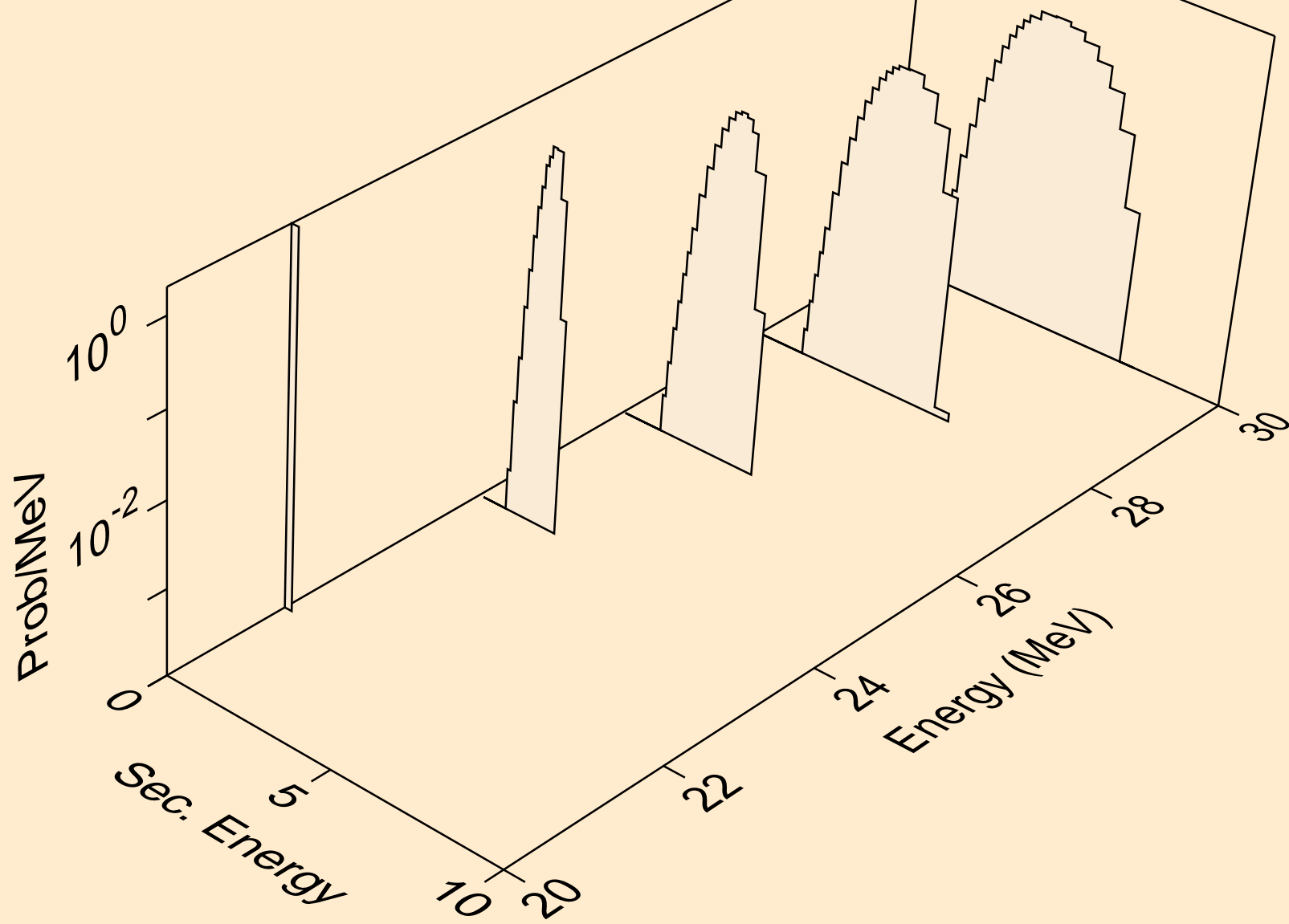
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



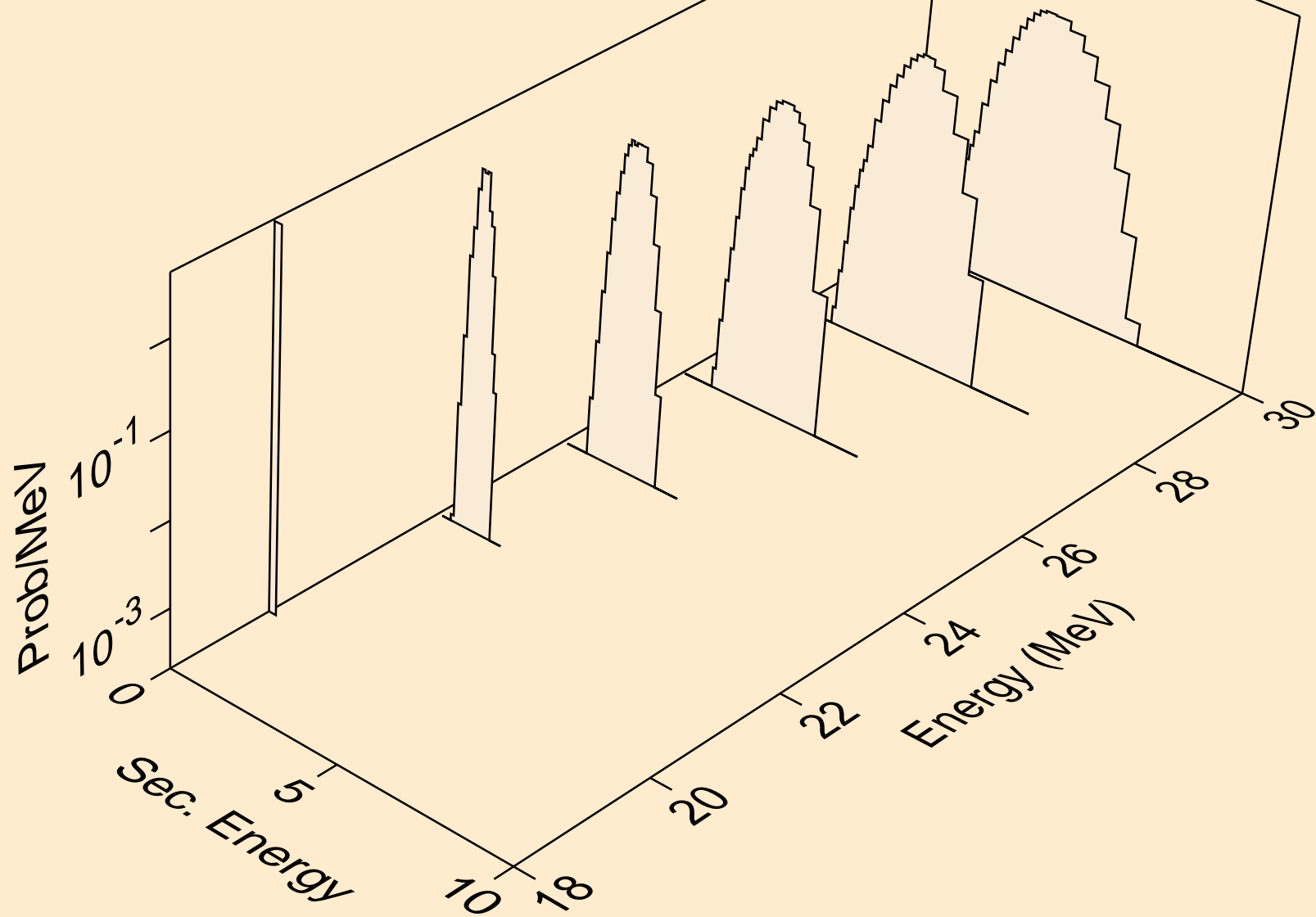
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



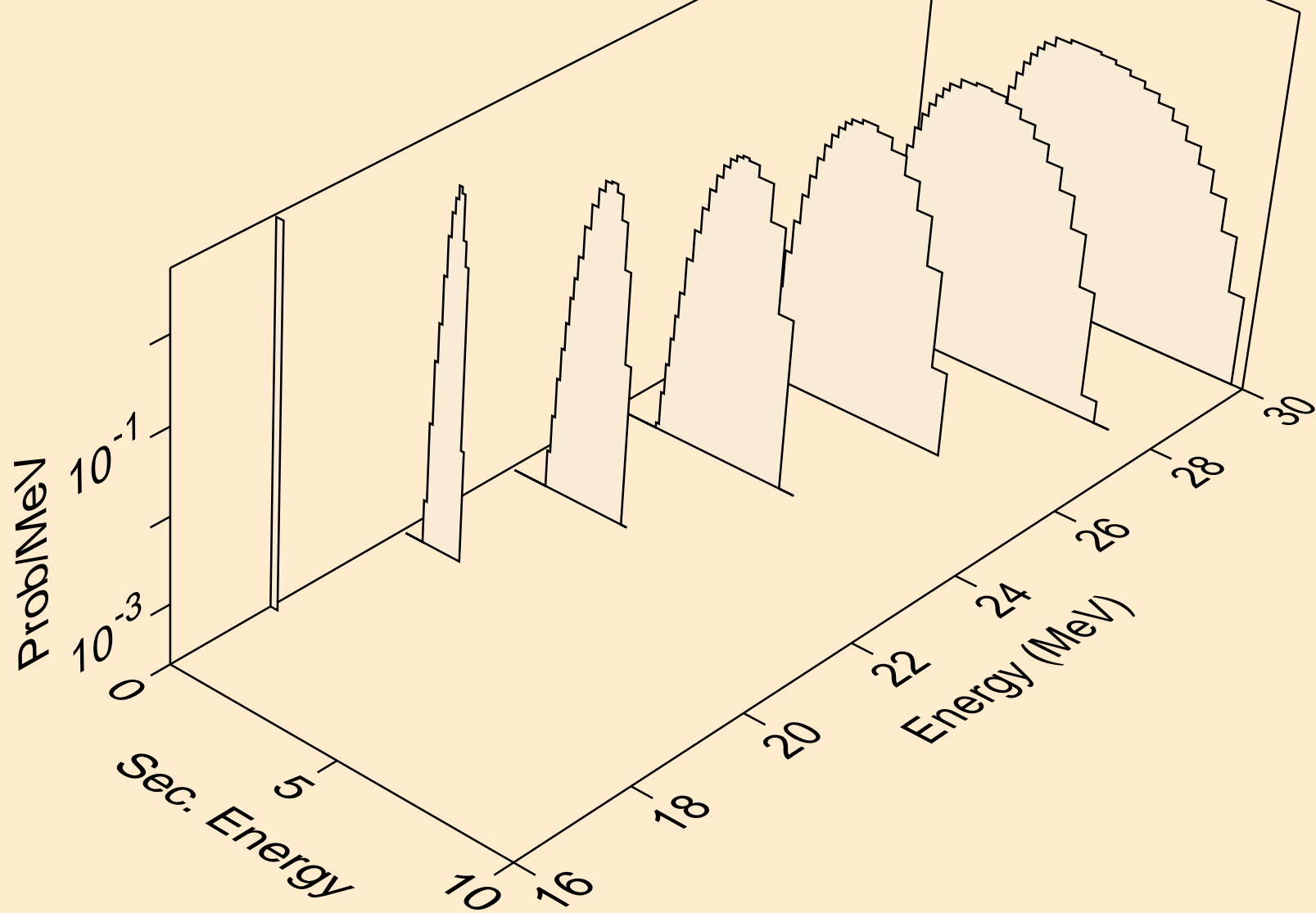
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



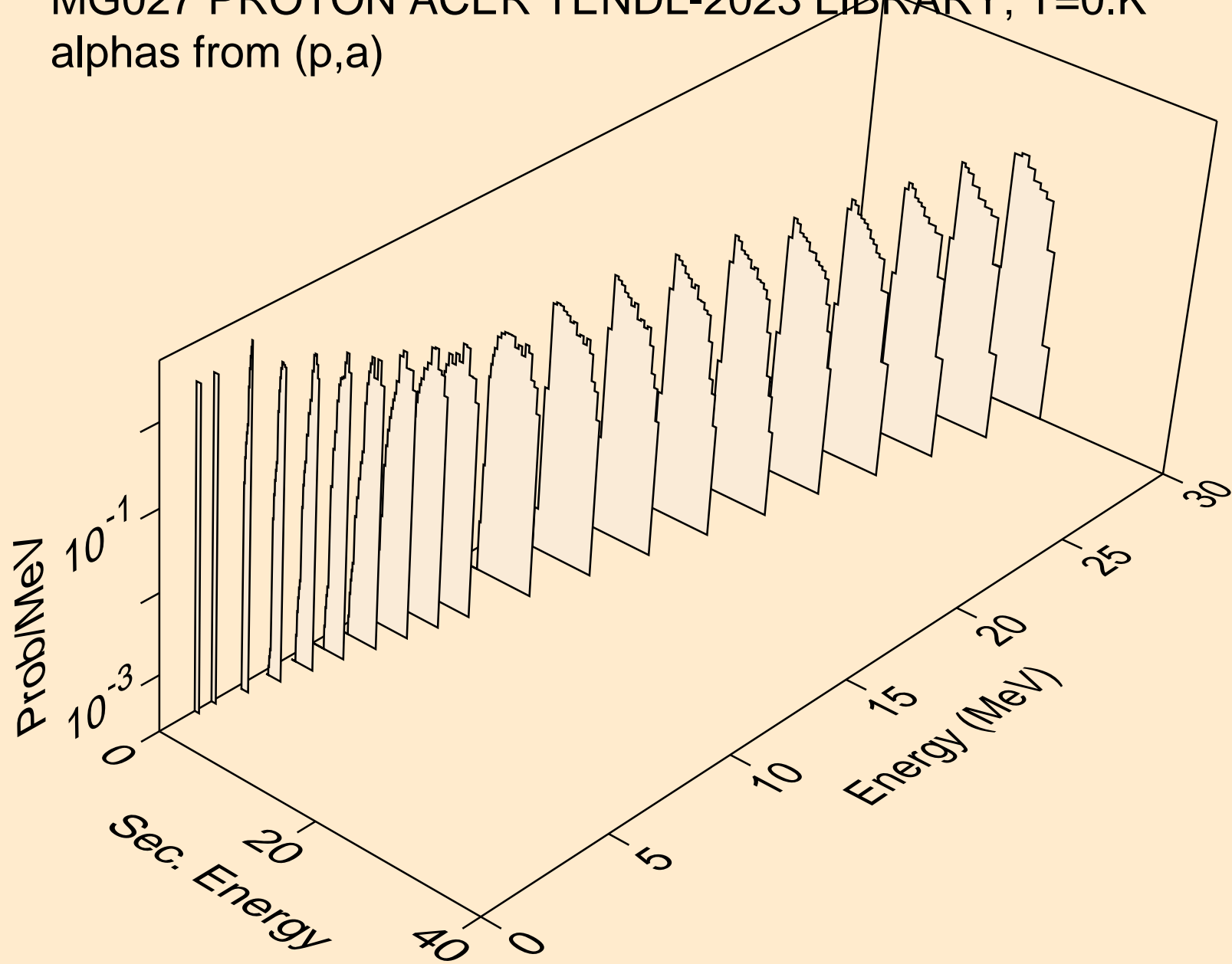
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



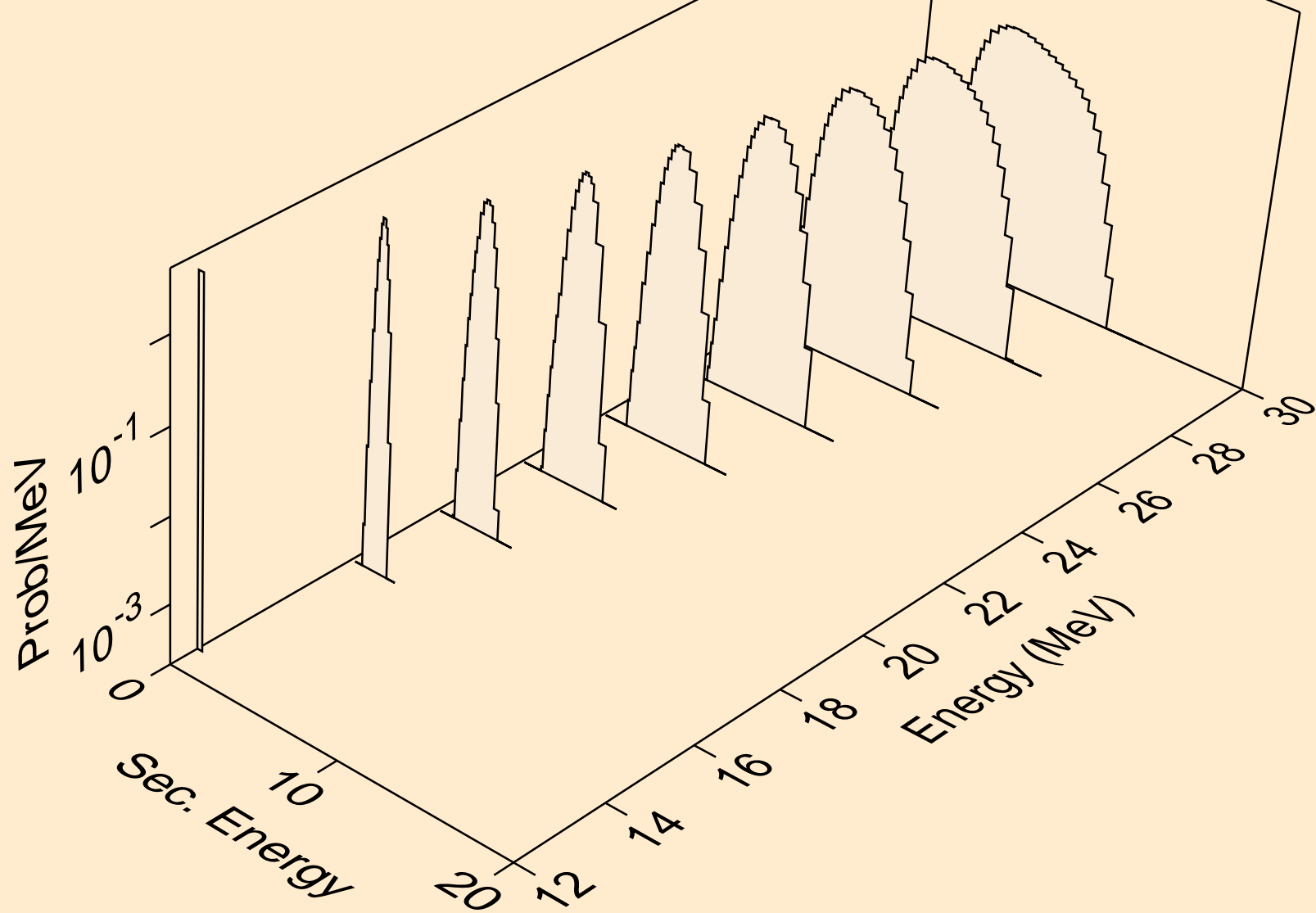
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



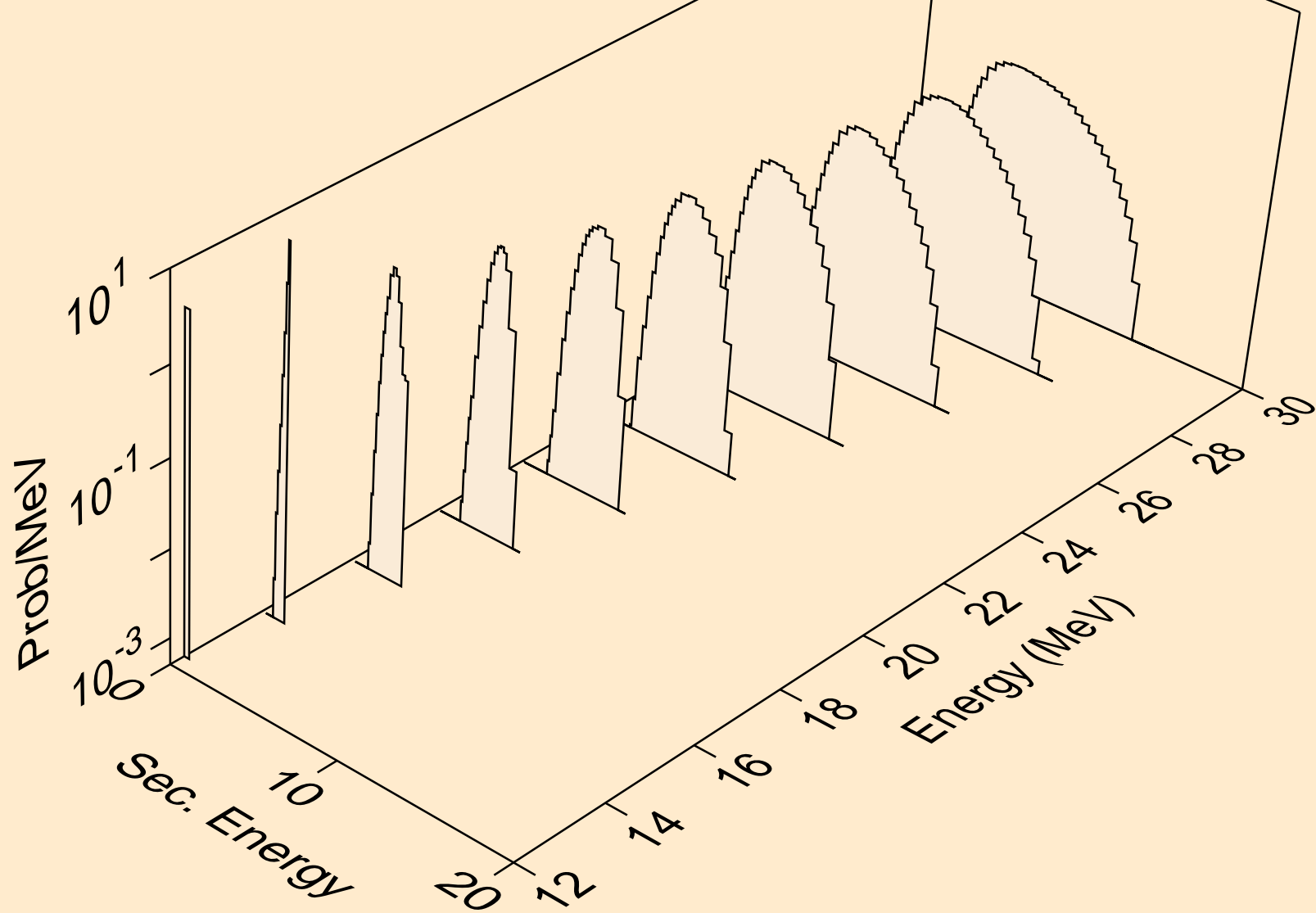
MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





MG027 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

