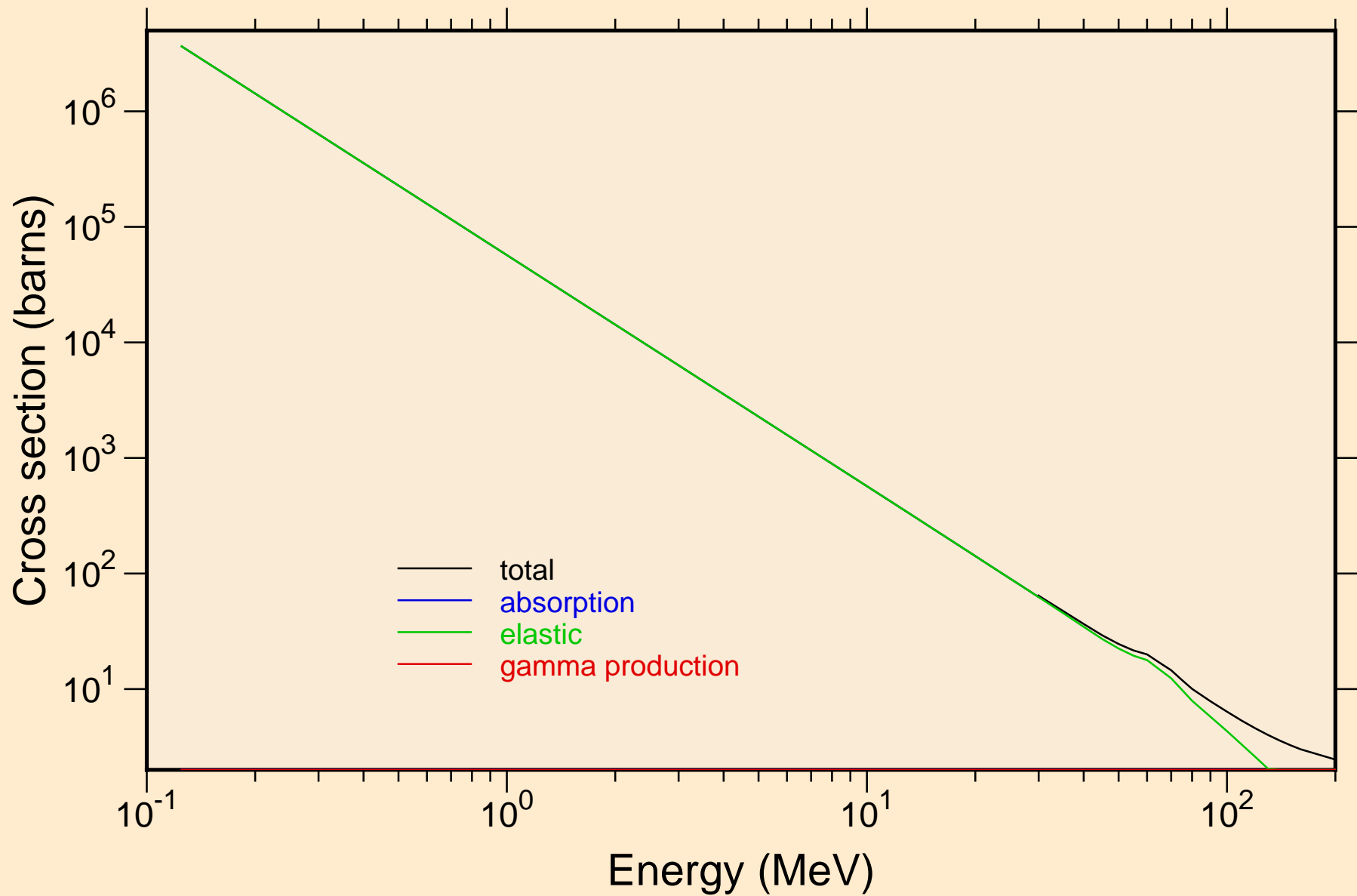
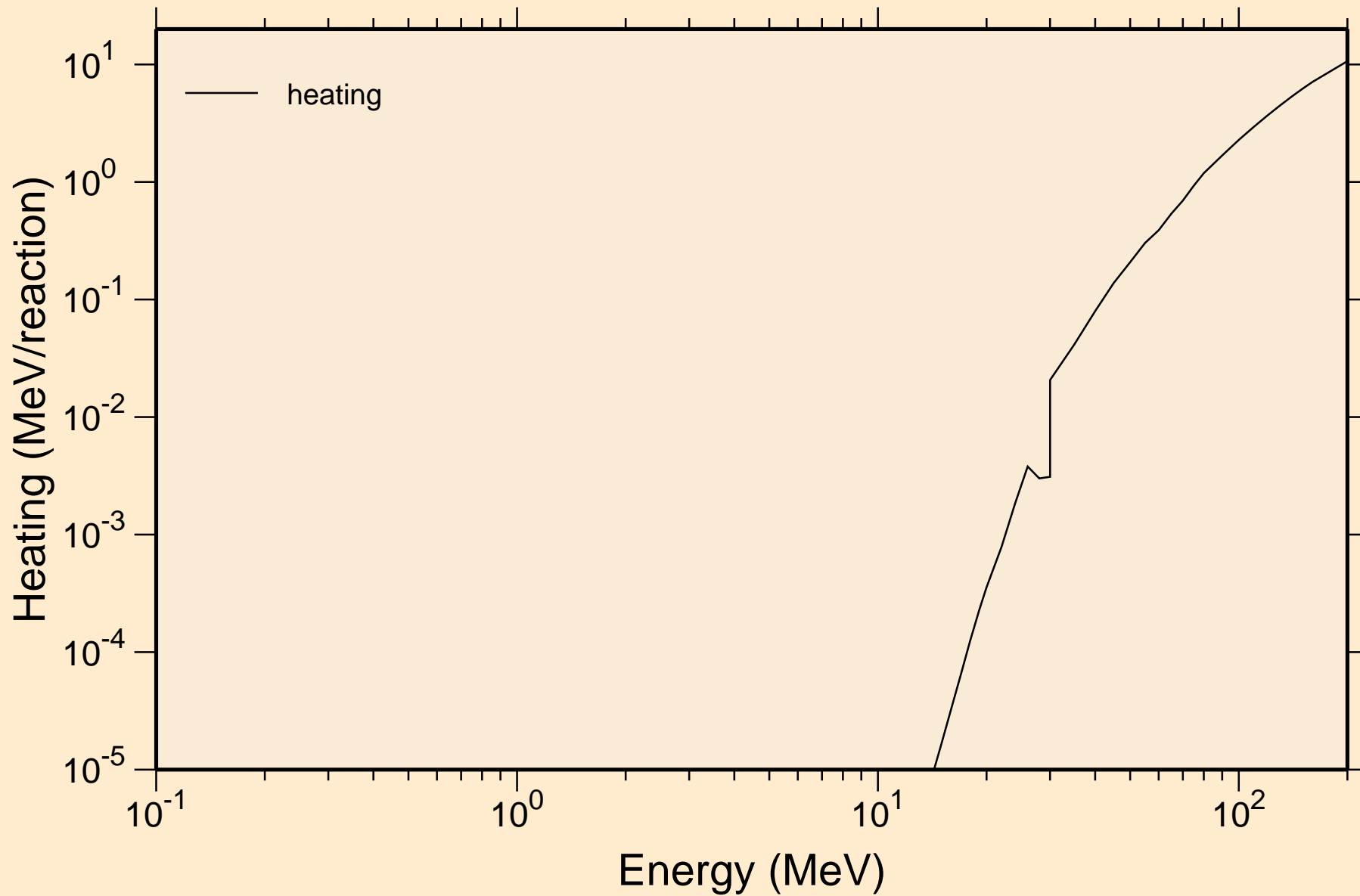


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

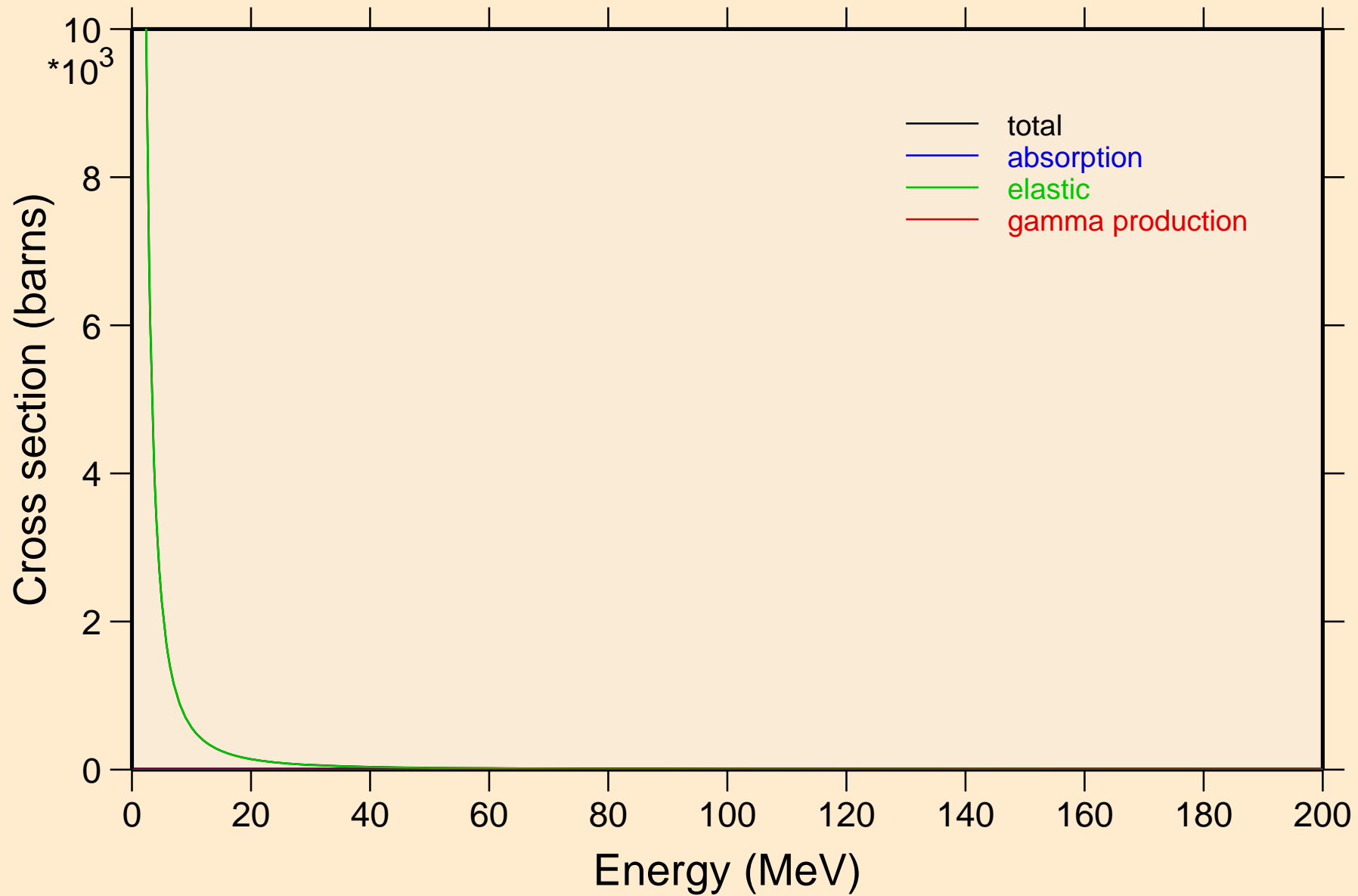


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



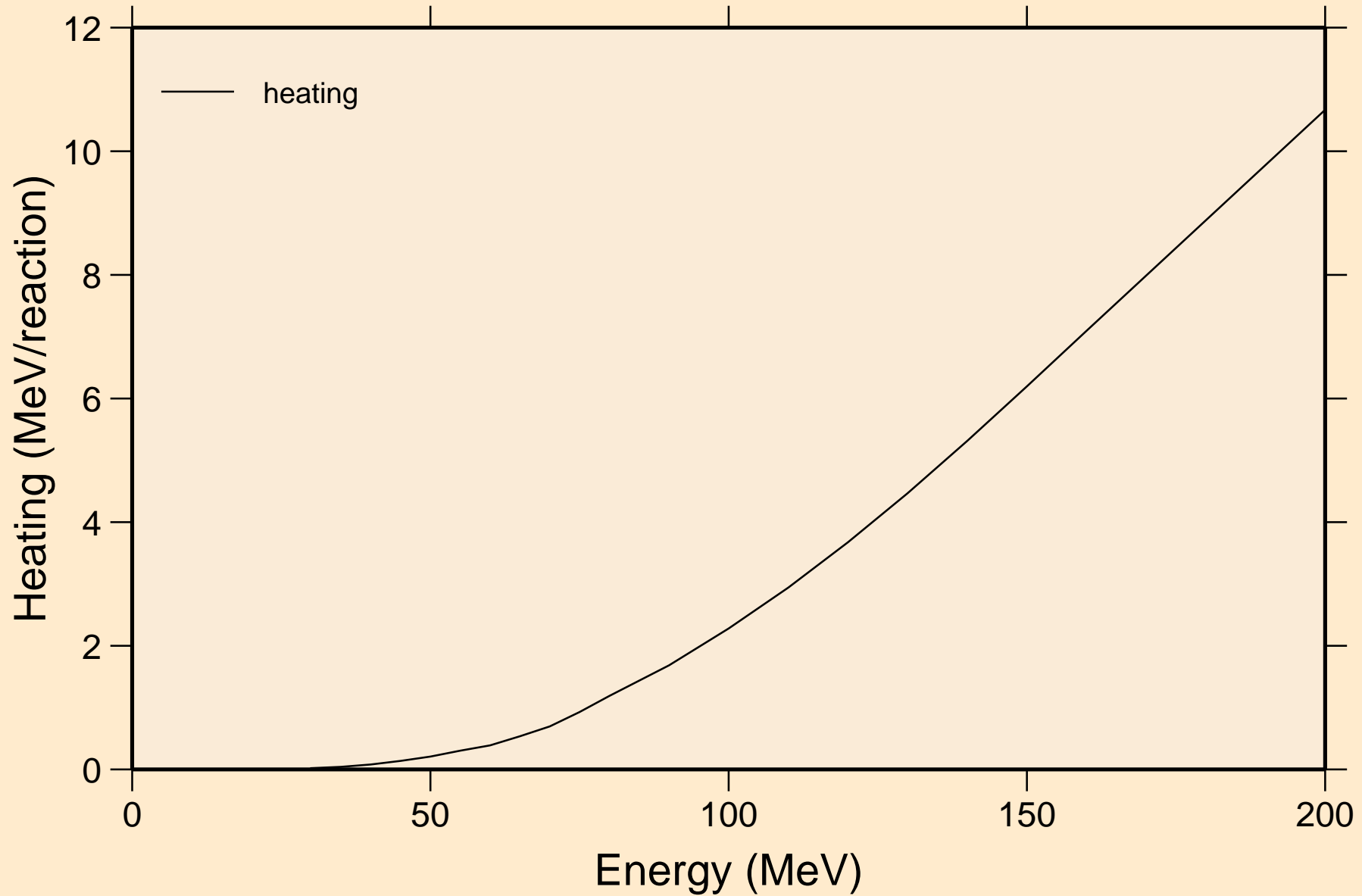
# CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



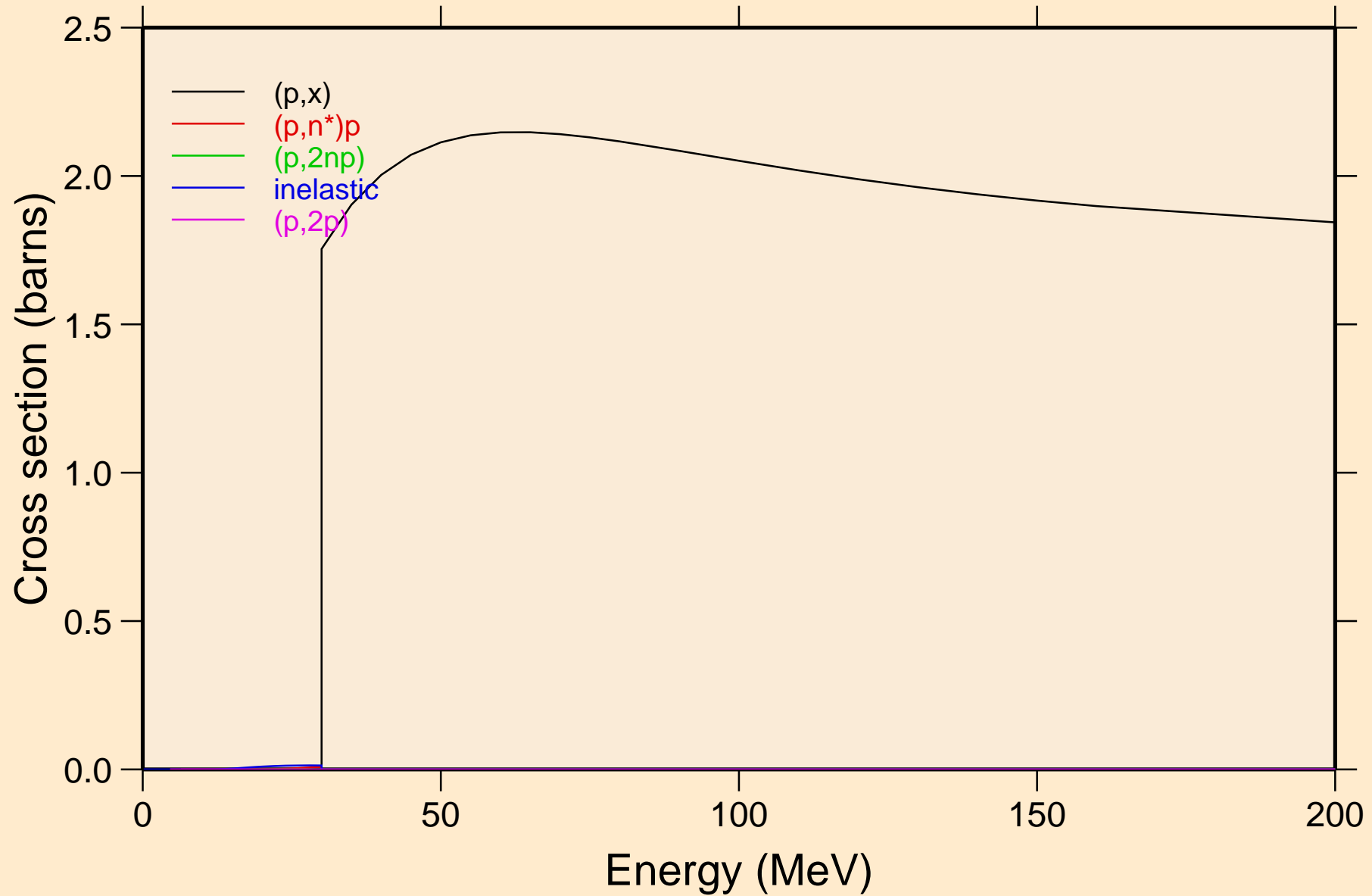
# CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

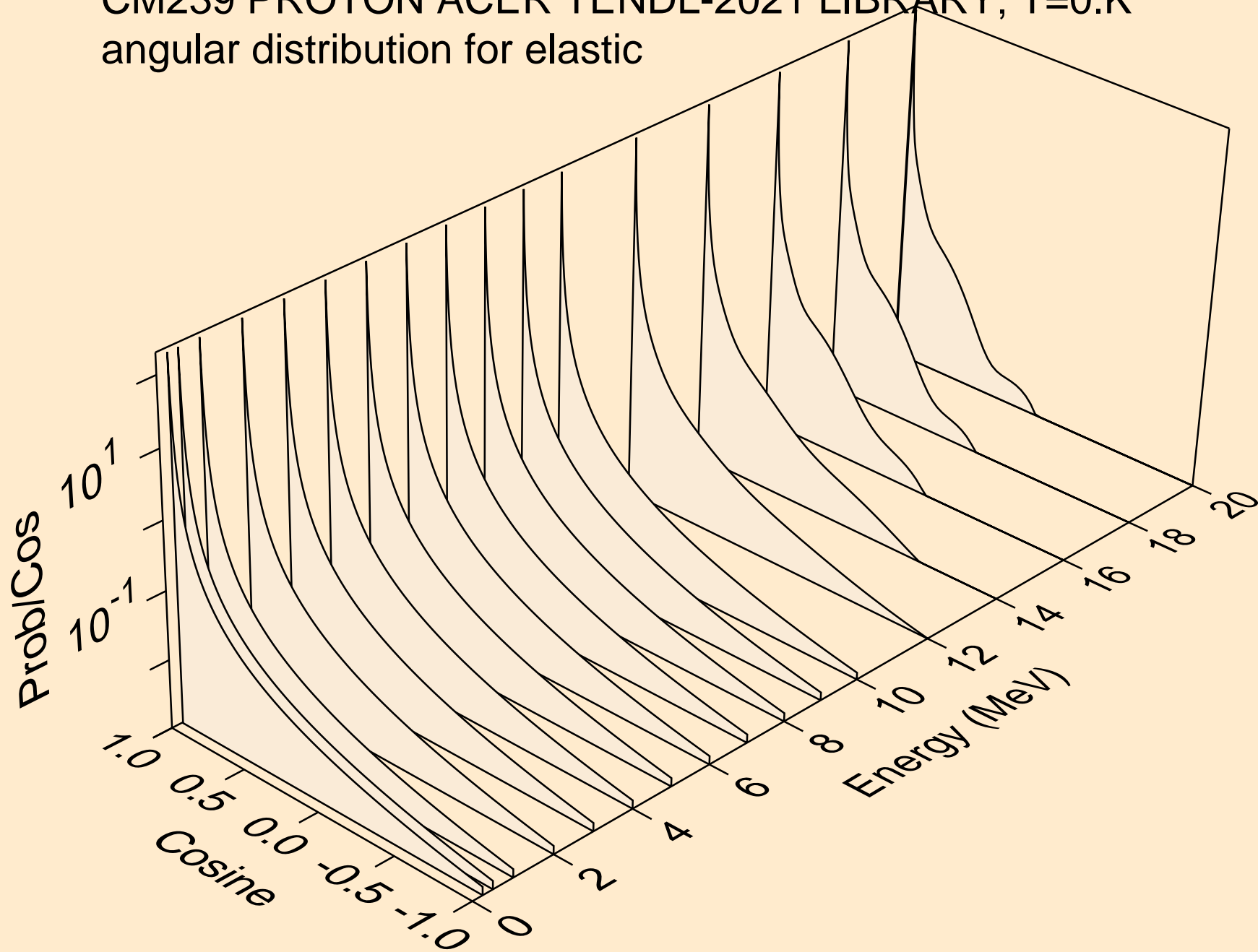


# CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K

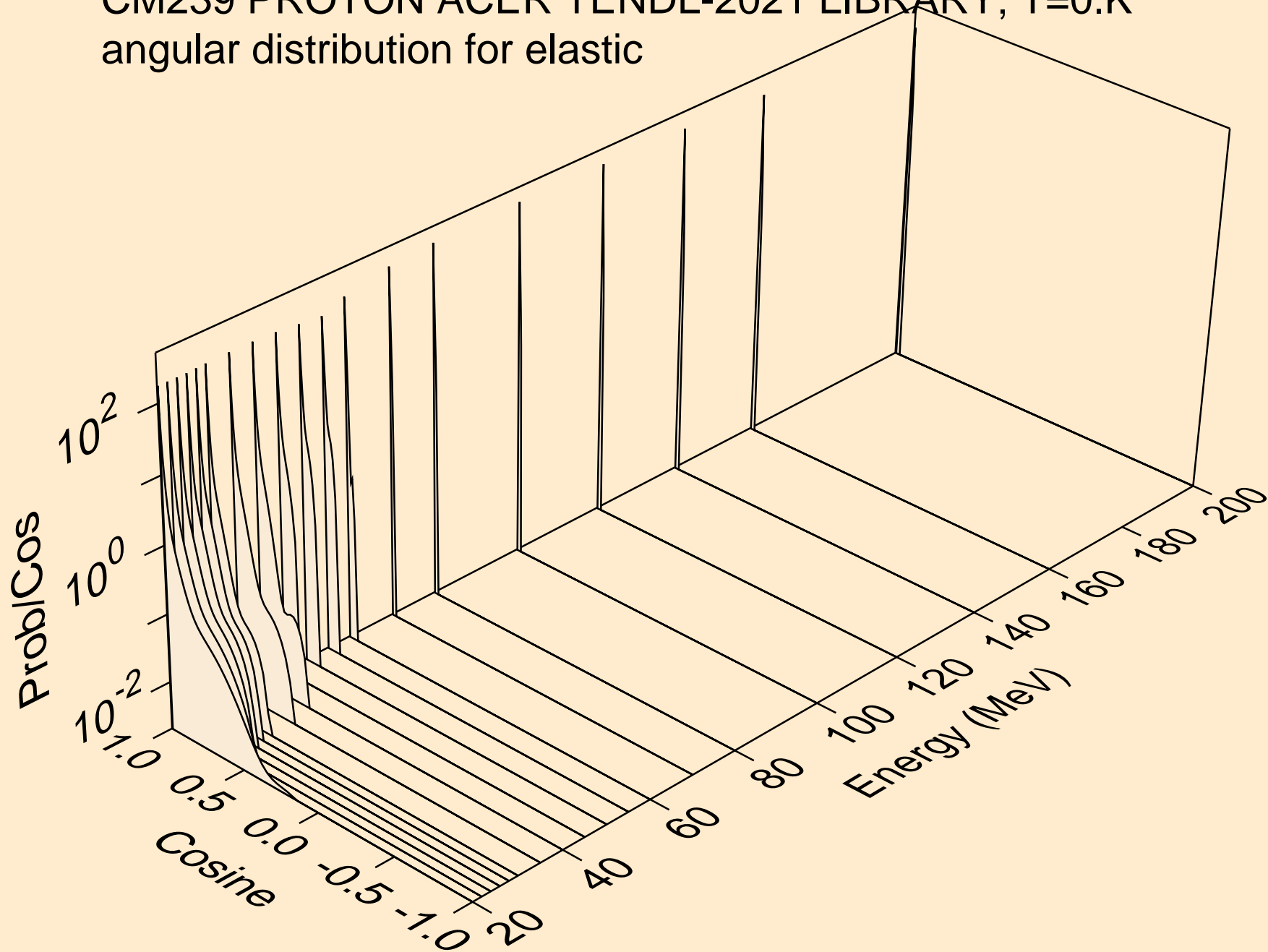
## Threshold reactions



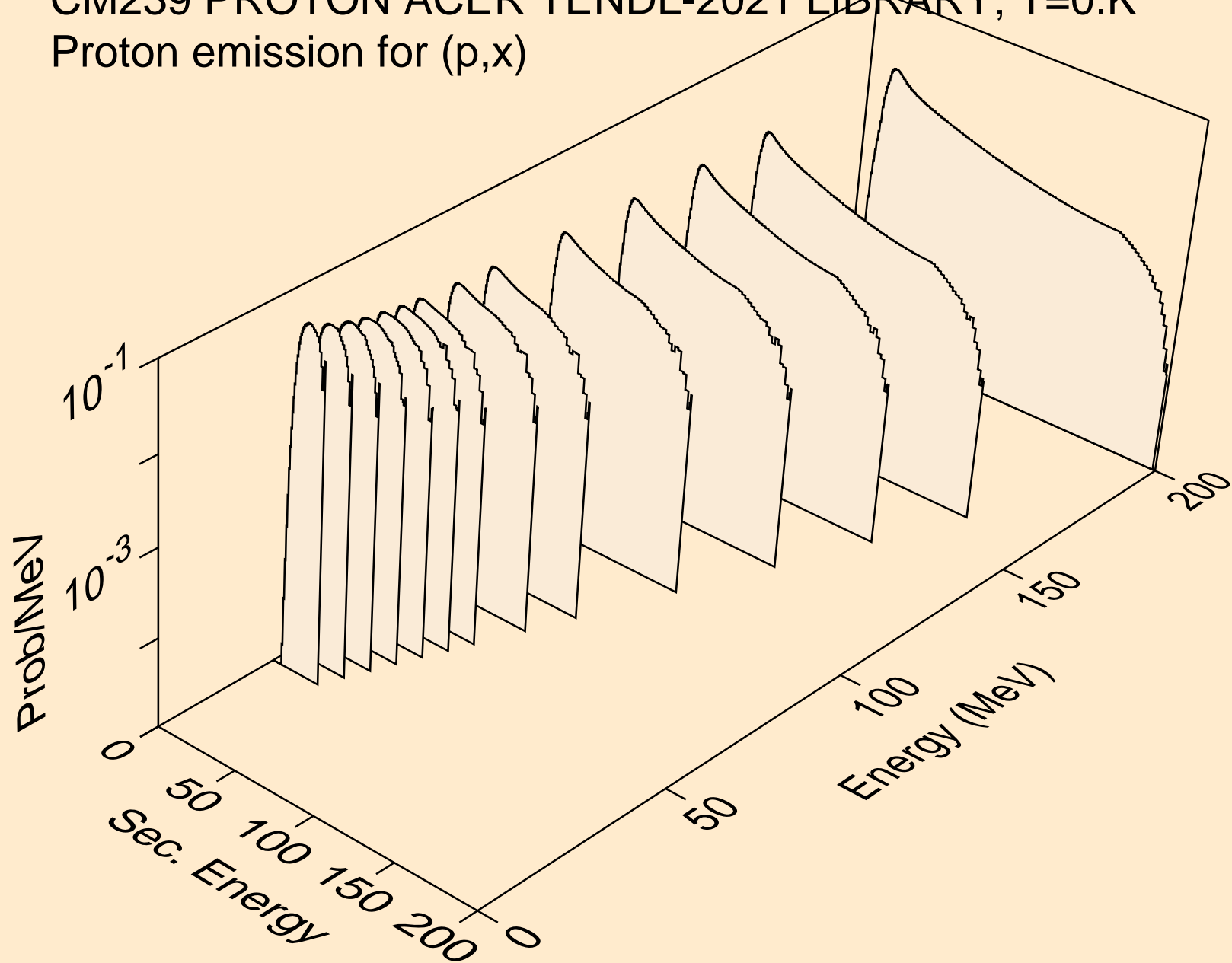
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

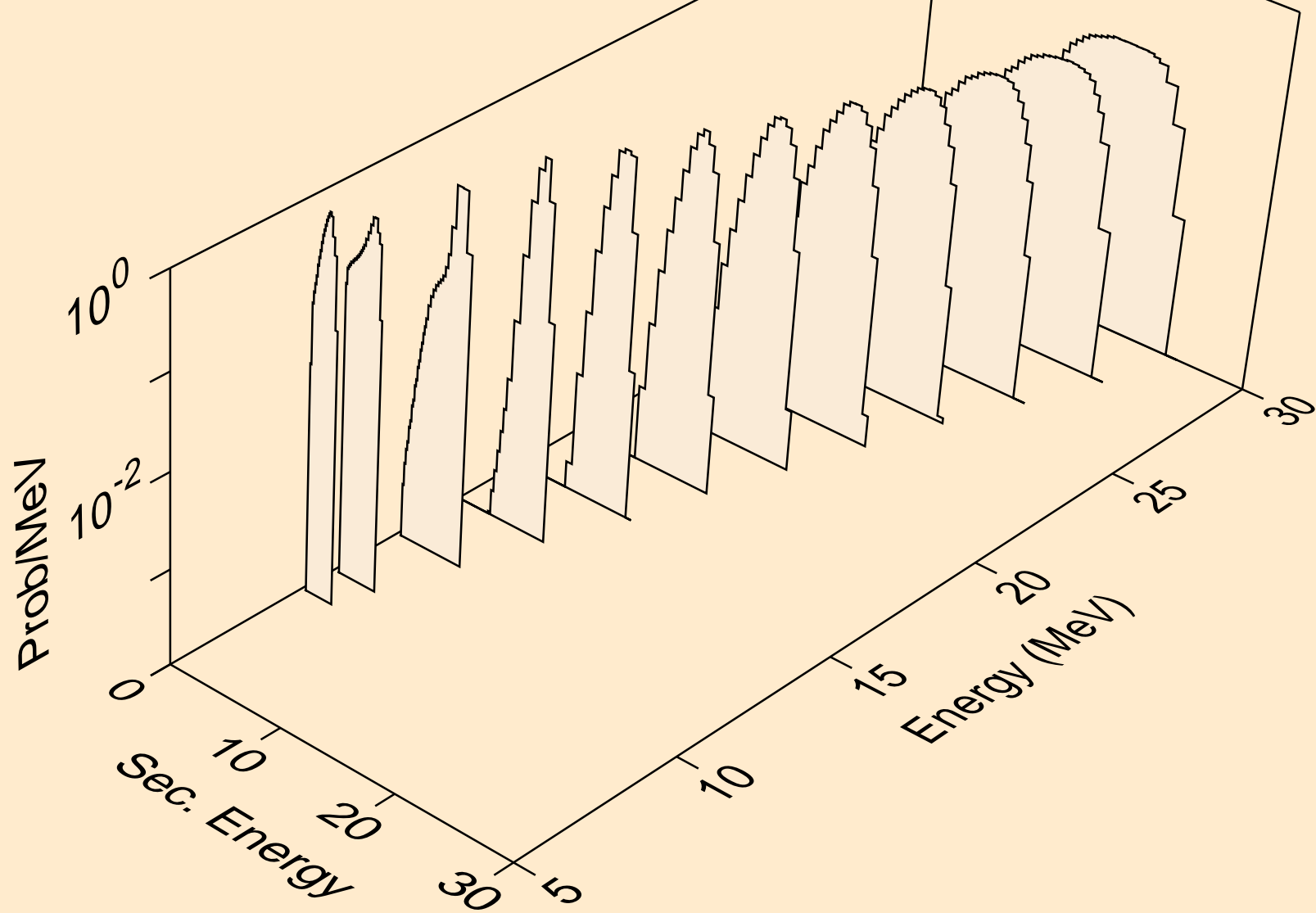


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)

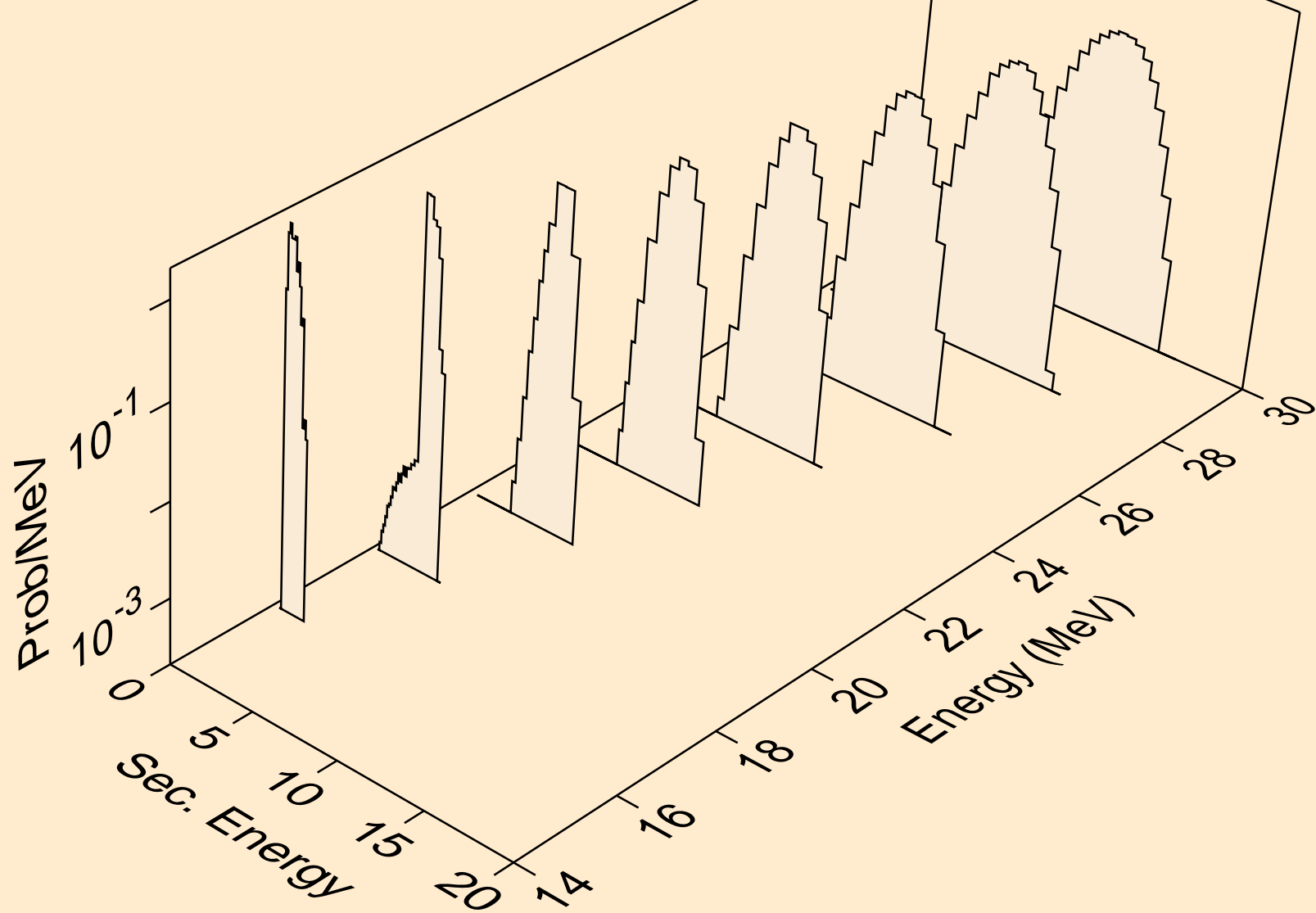




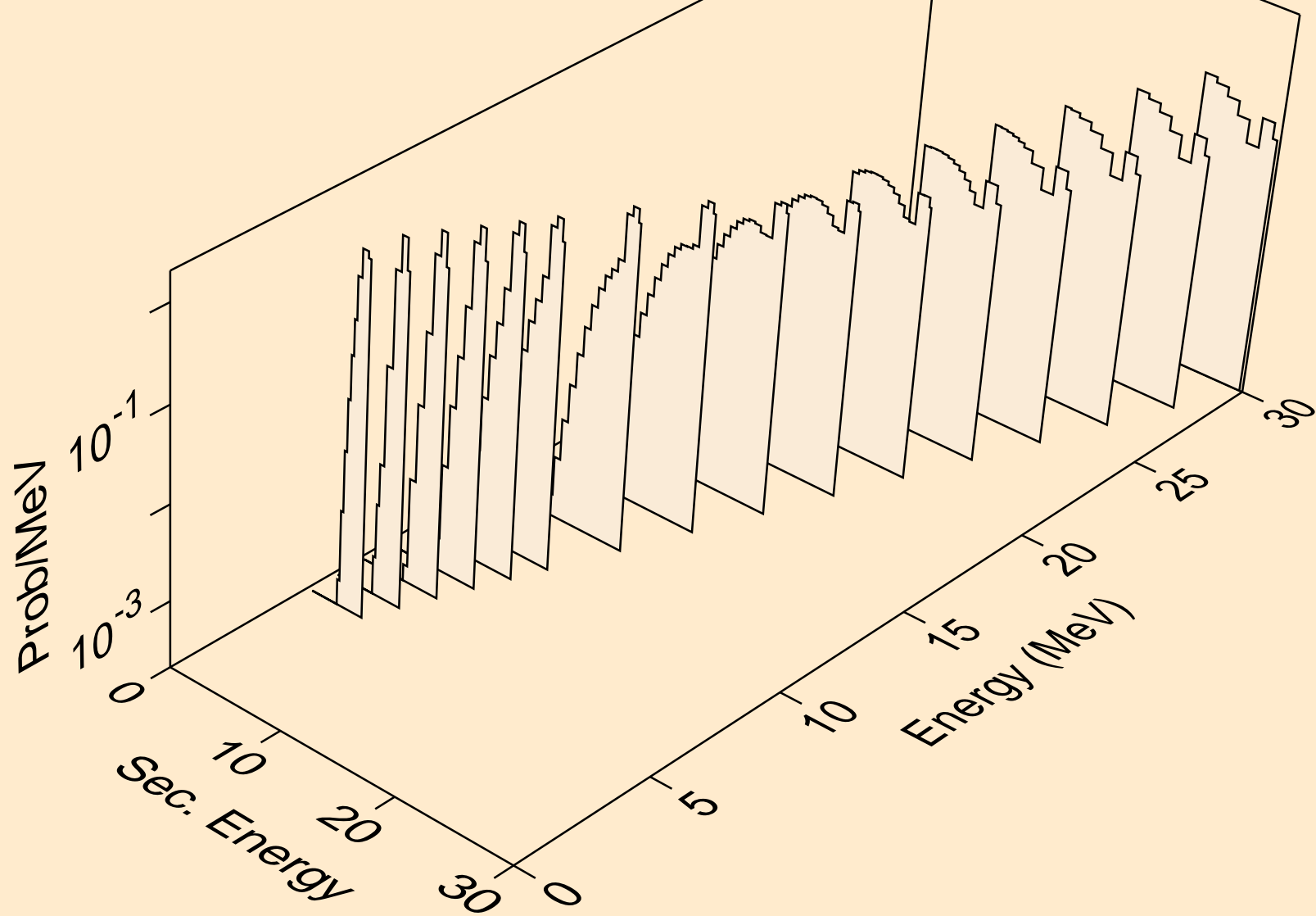
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



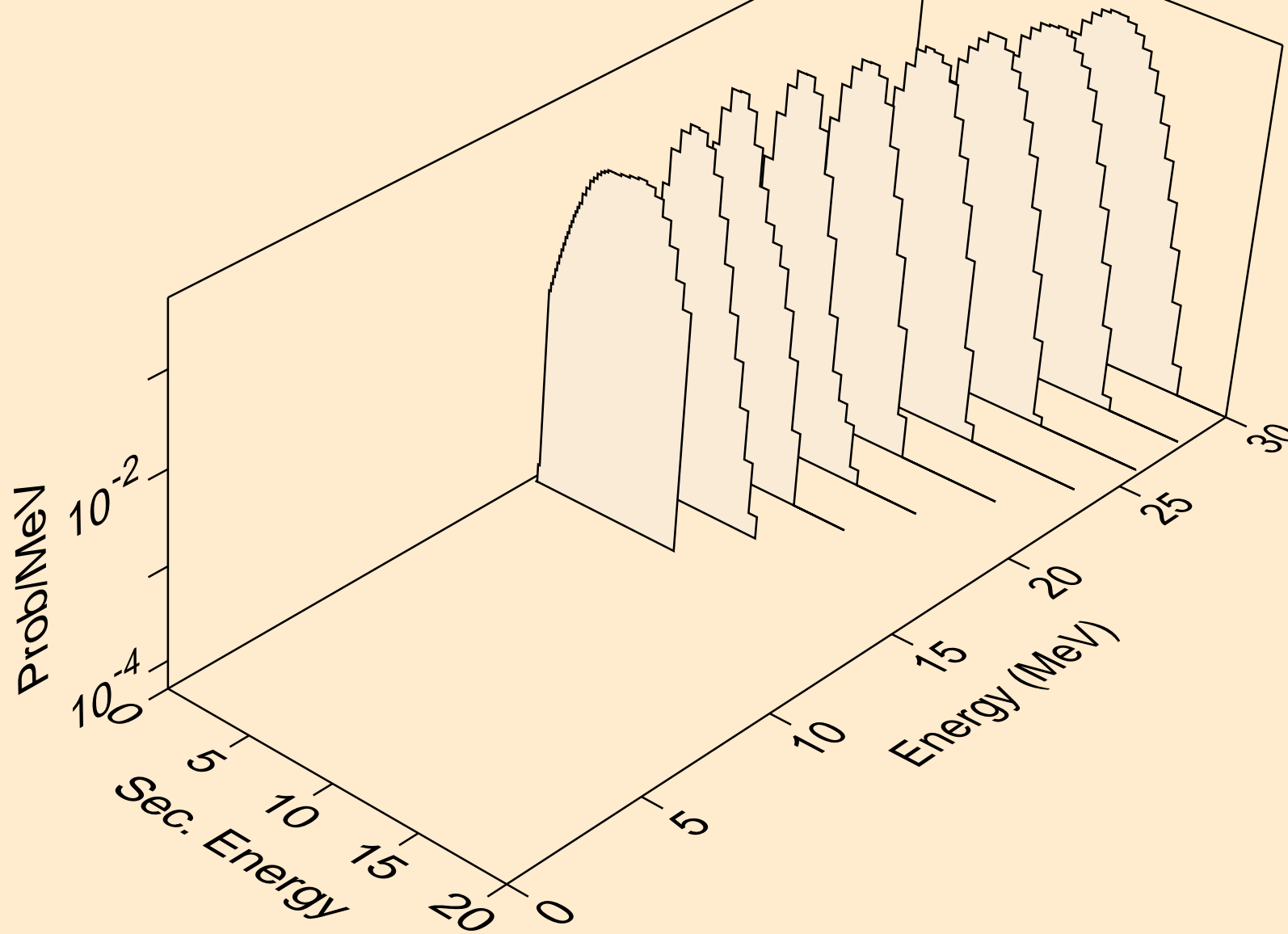
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



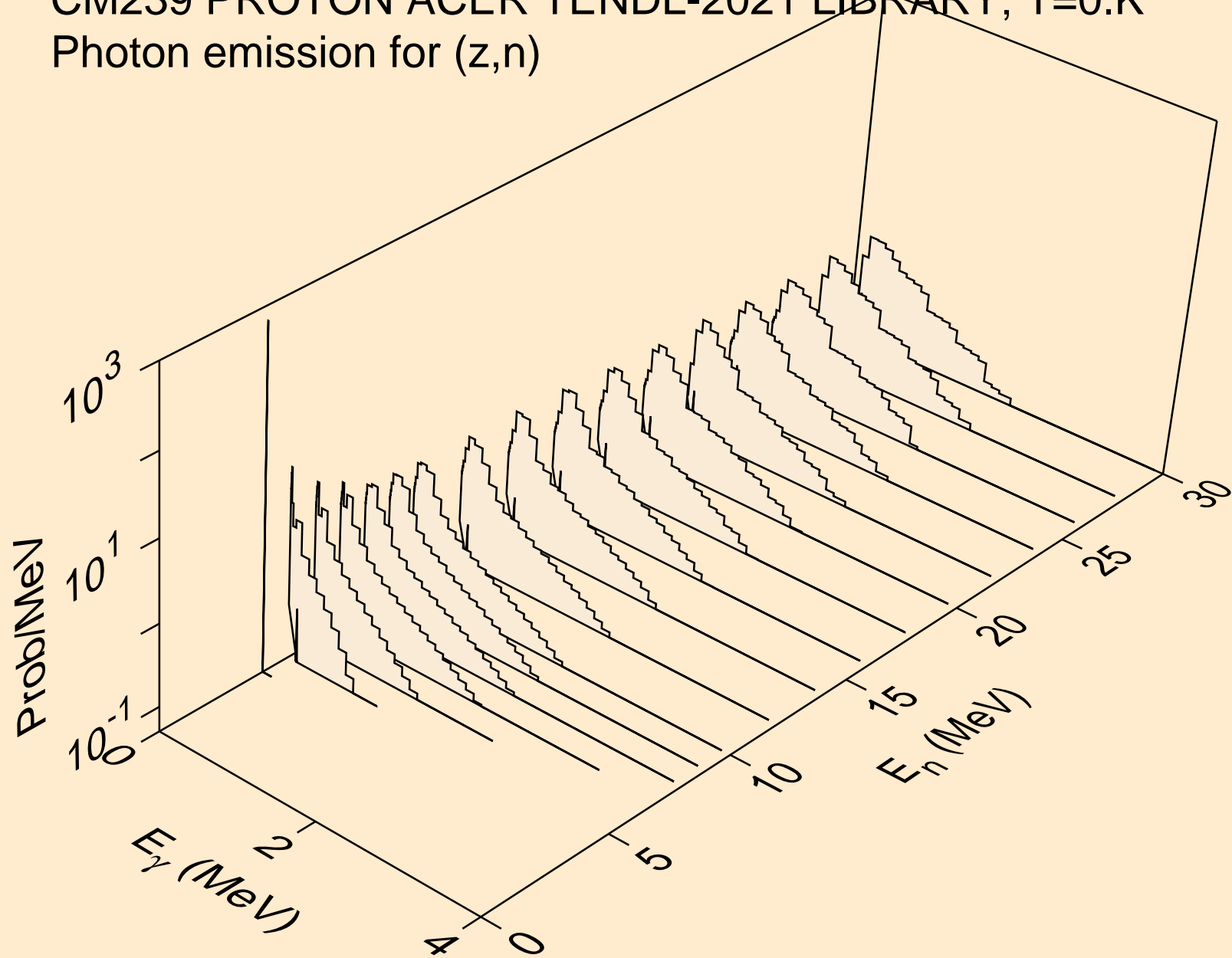
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



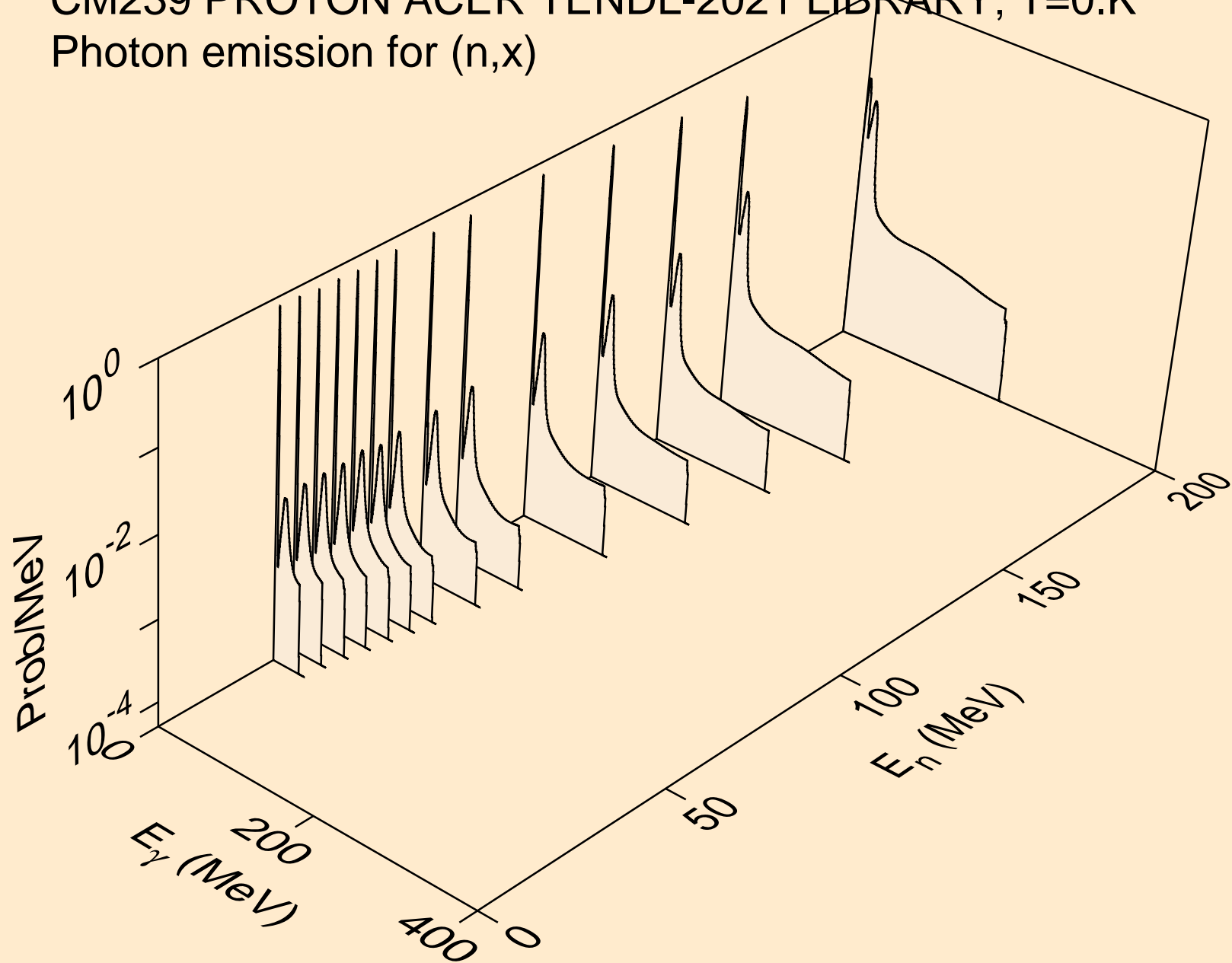
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



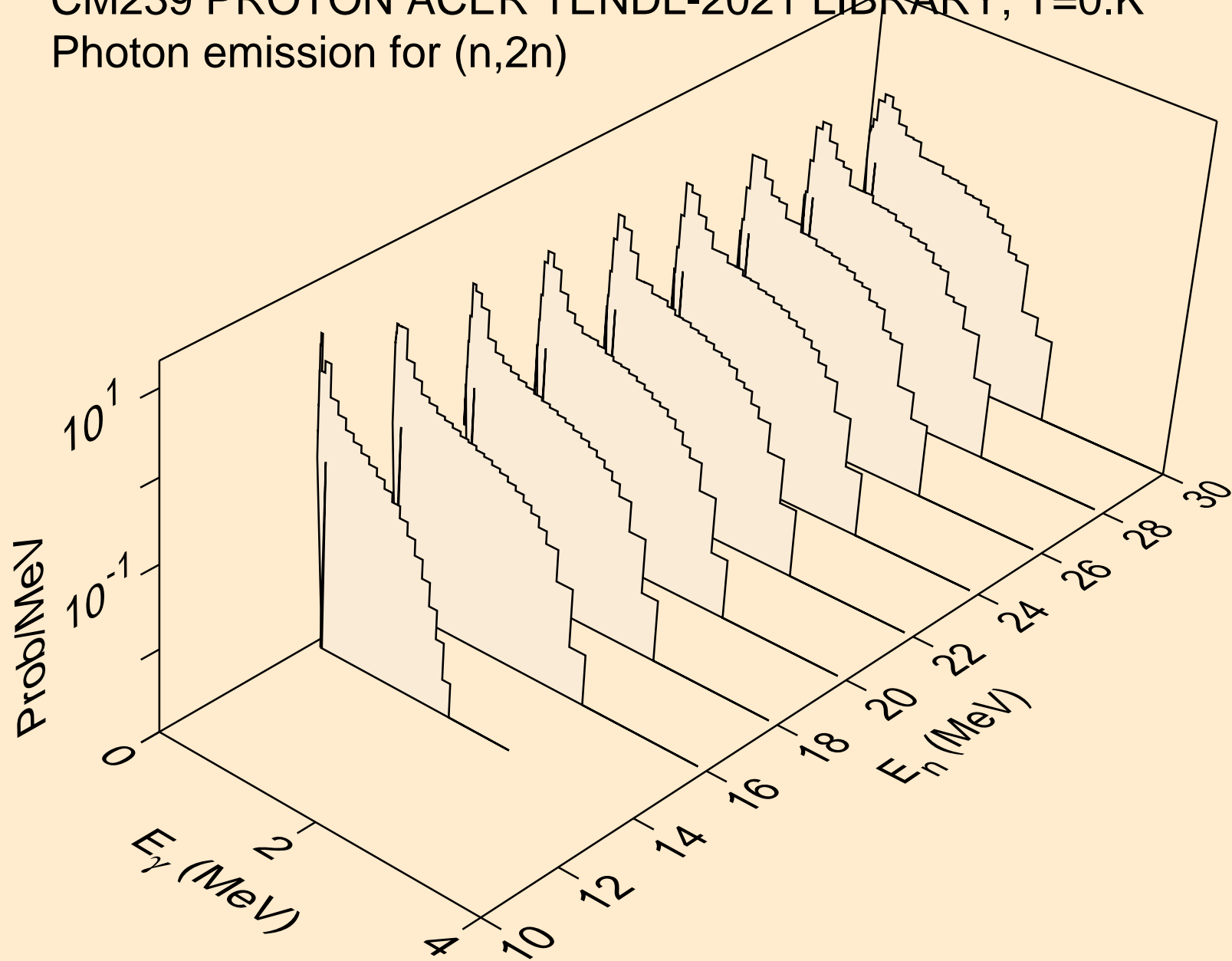
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



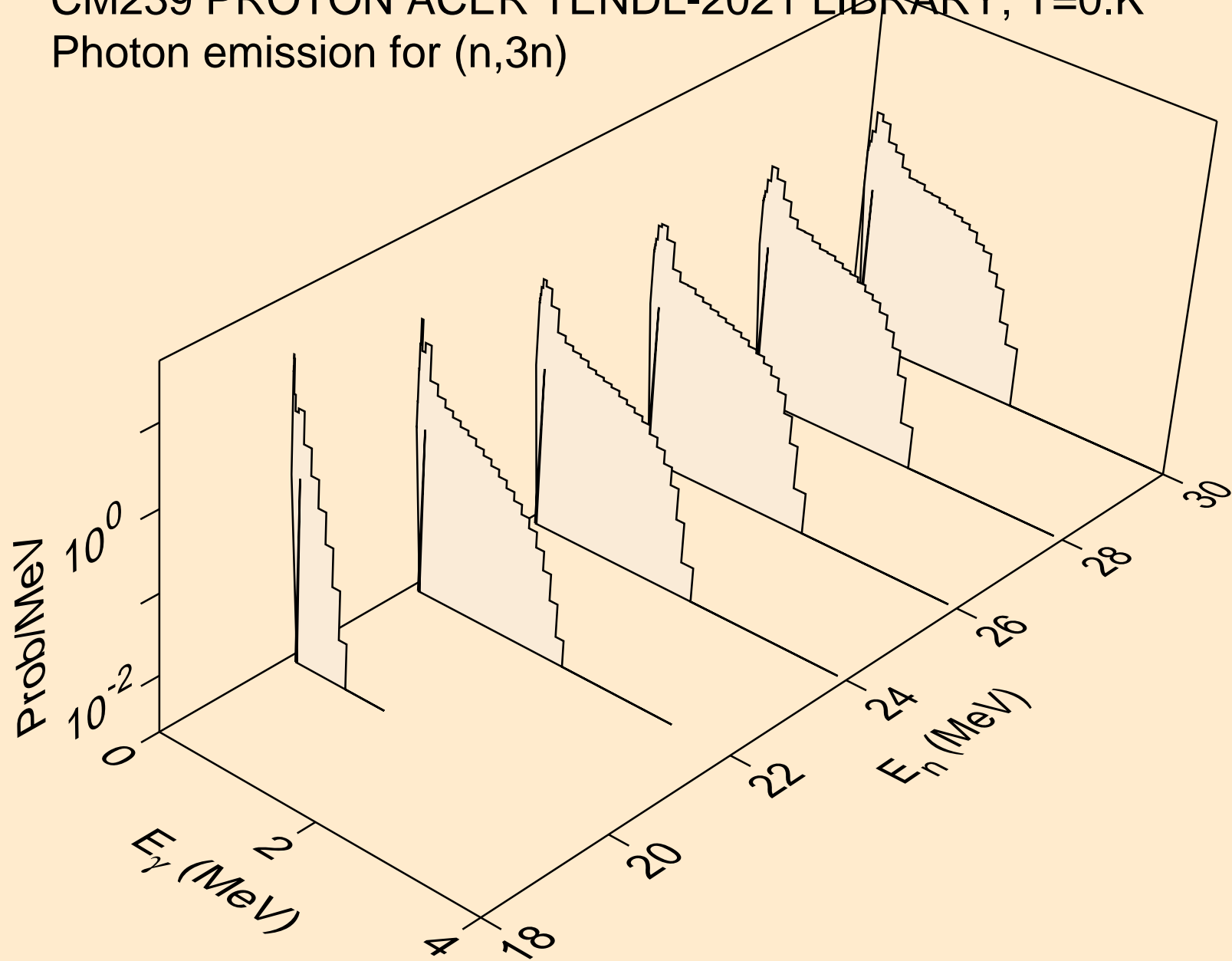
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

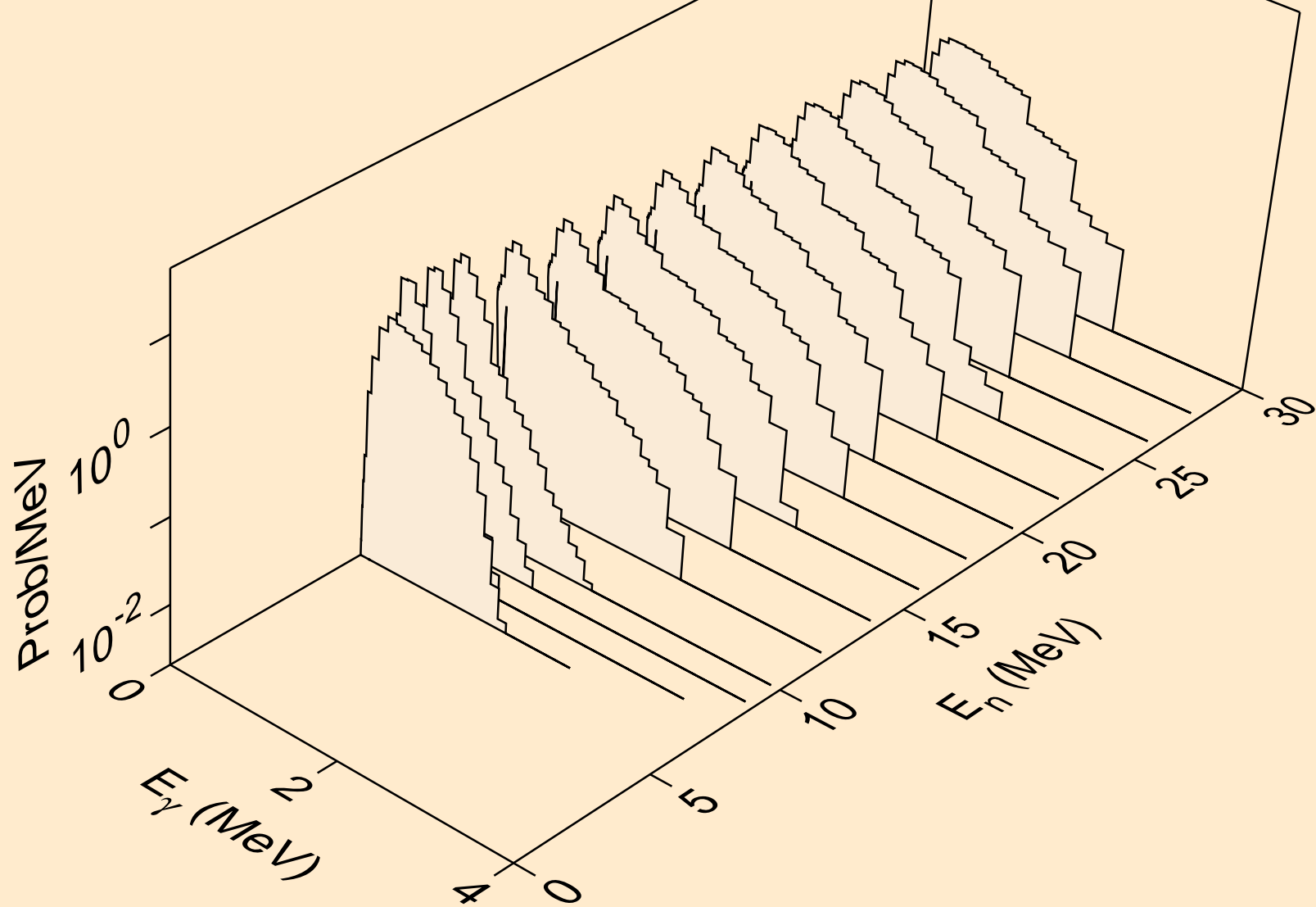


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

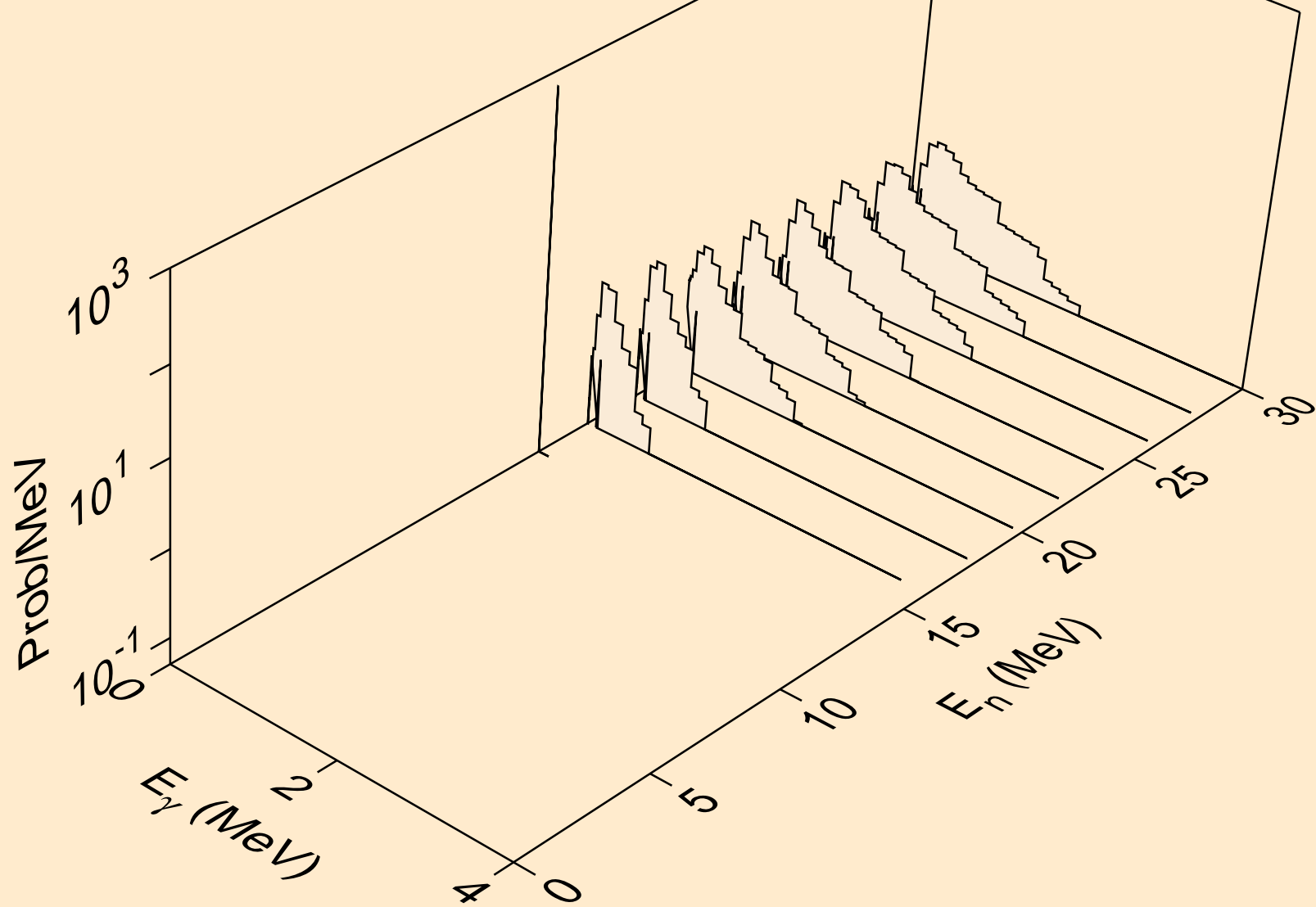




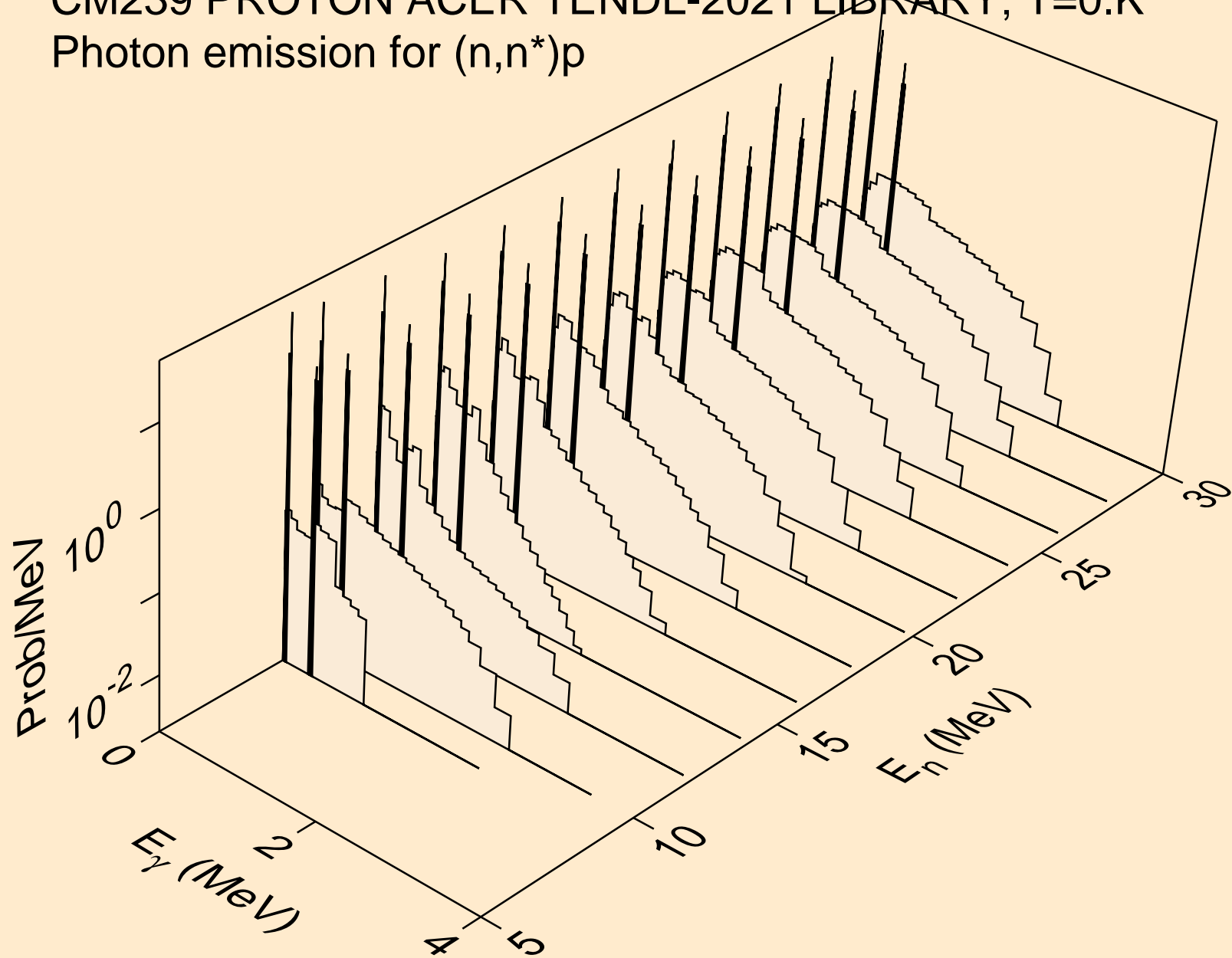
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



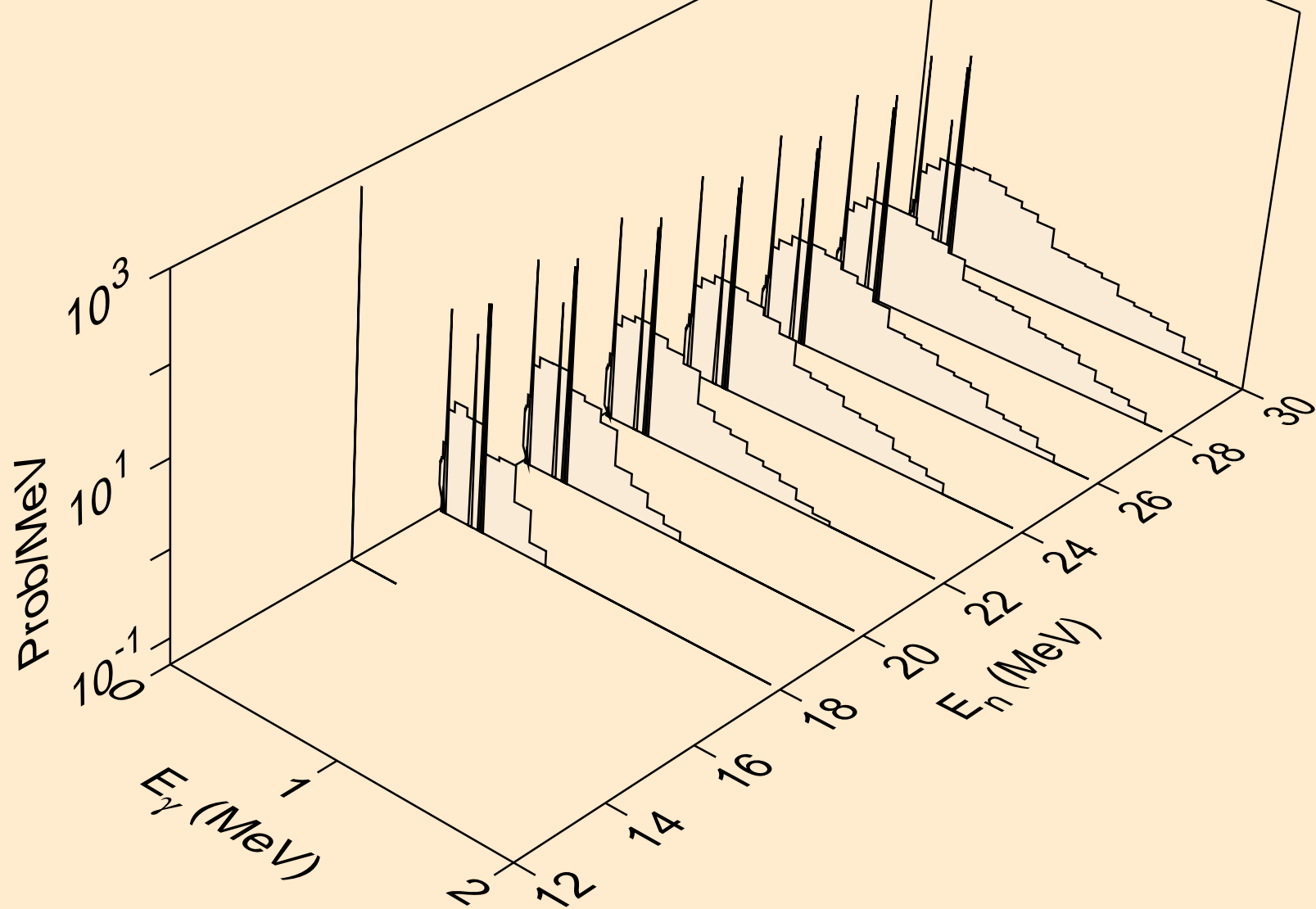
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



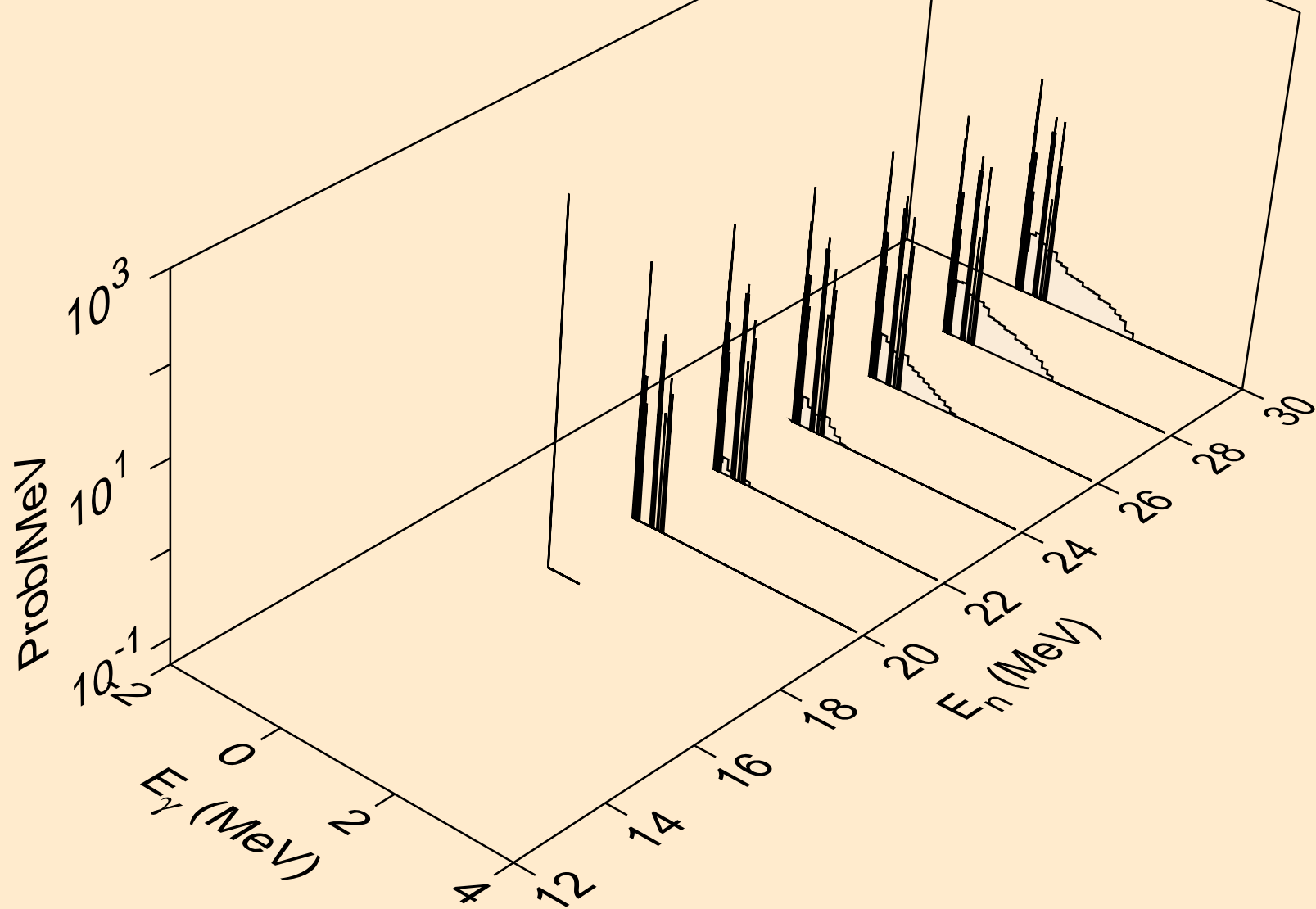
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



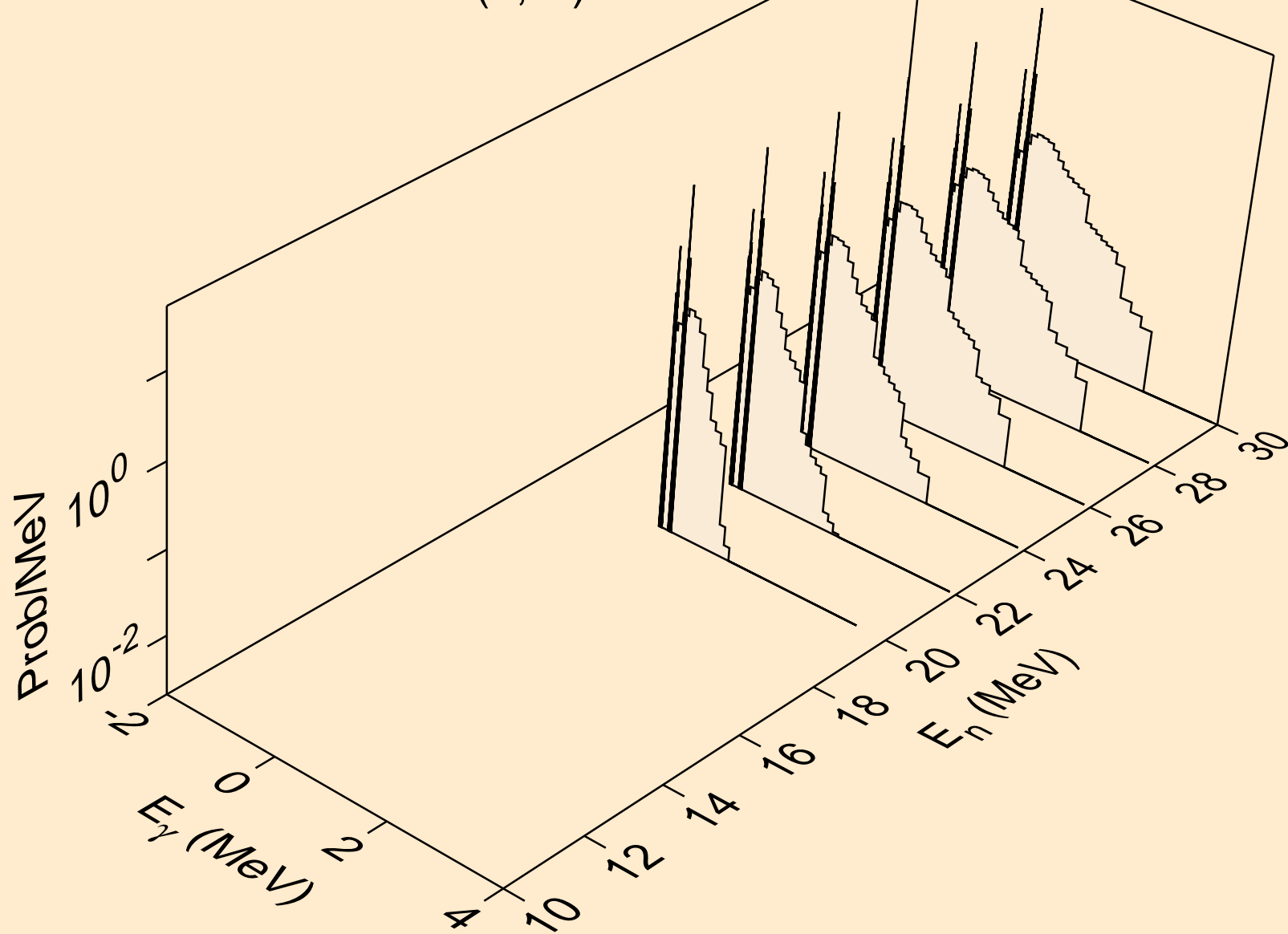
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



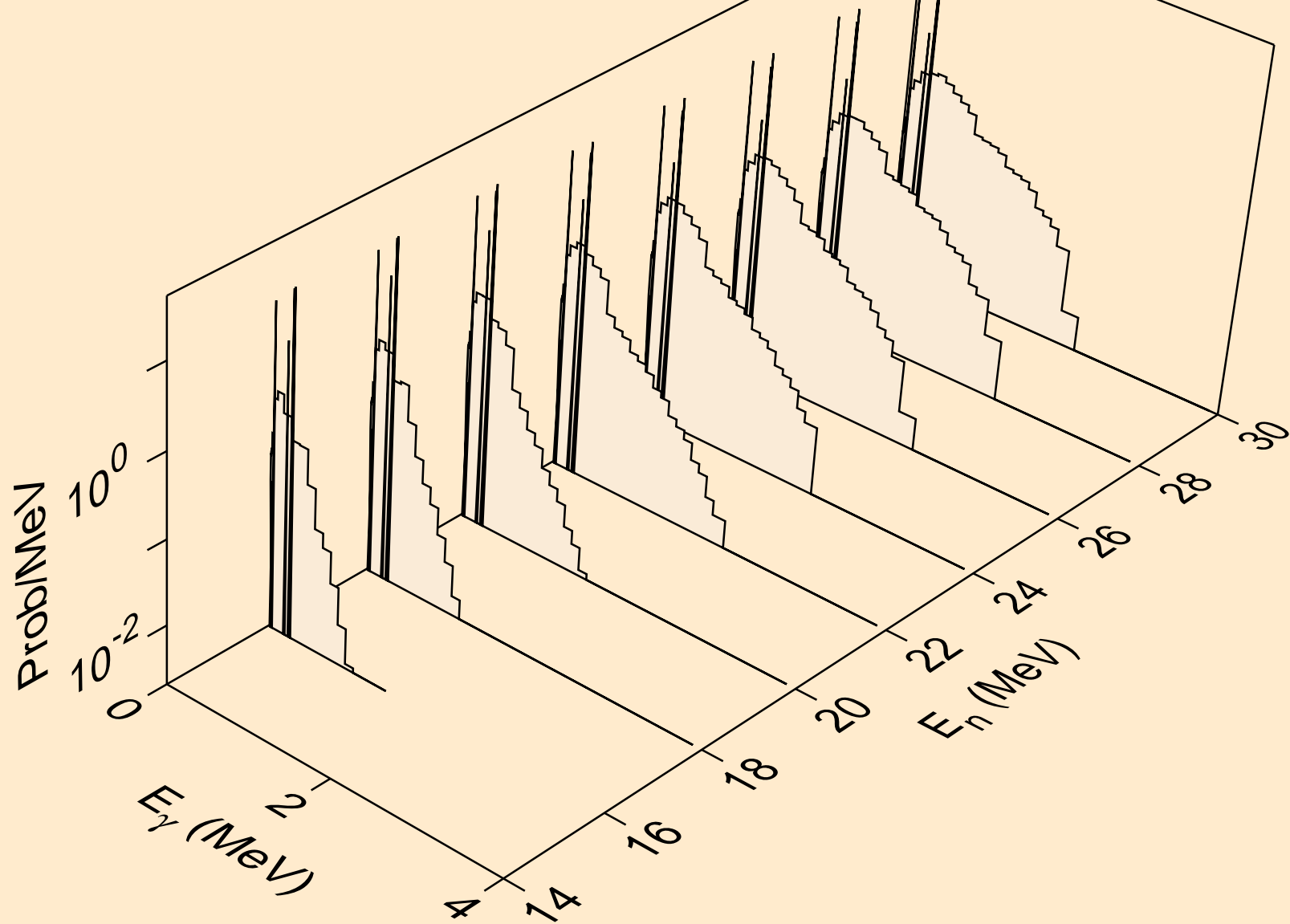
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



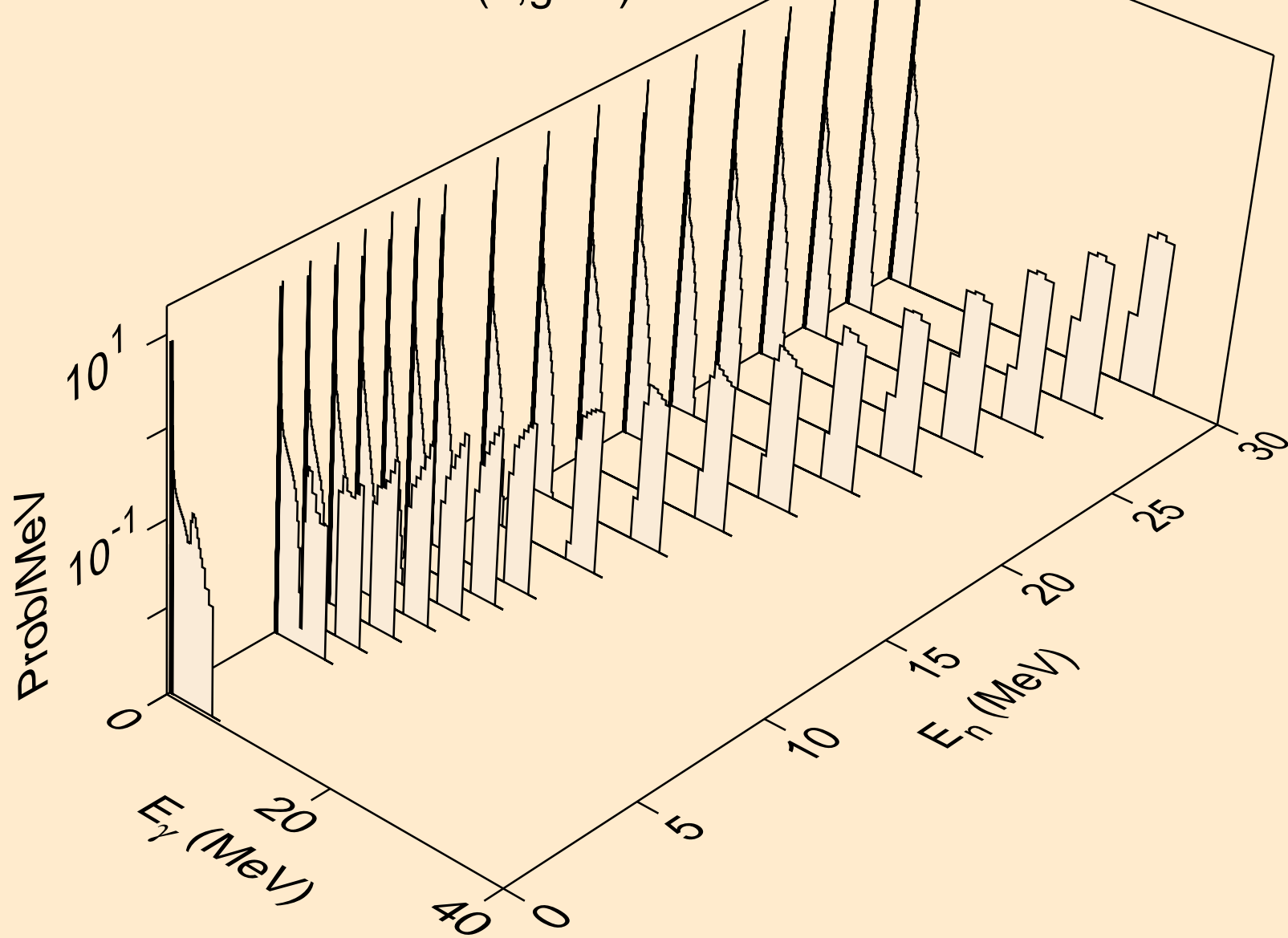
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

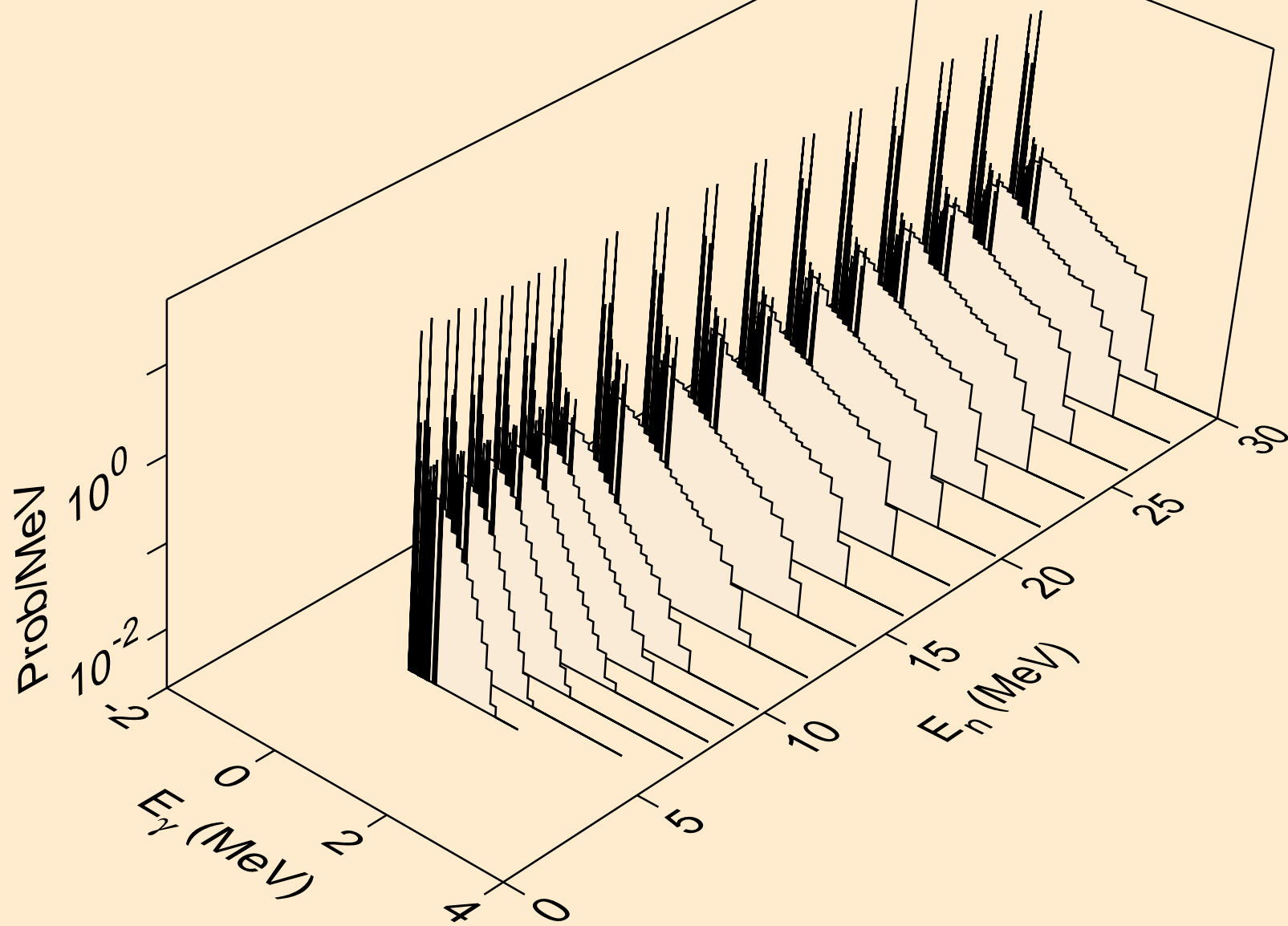


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

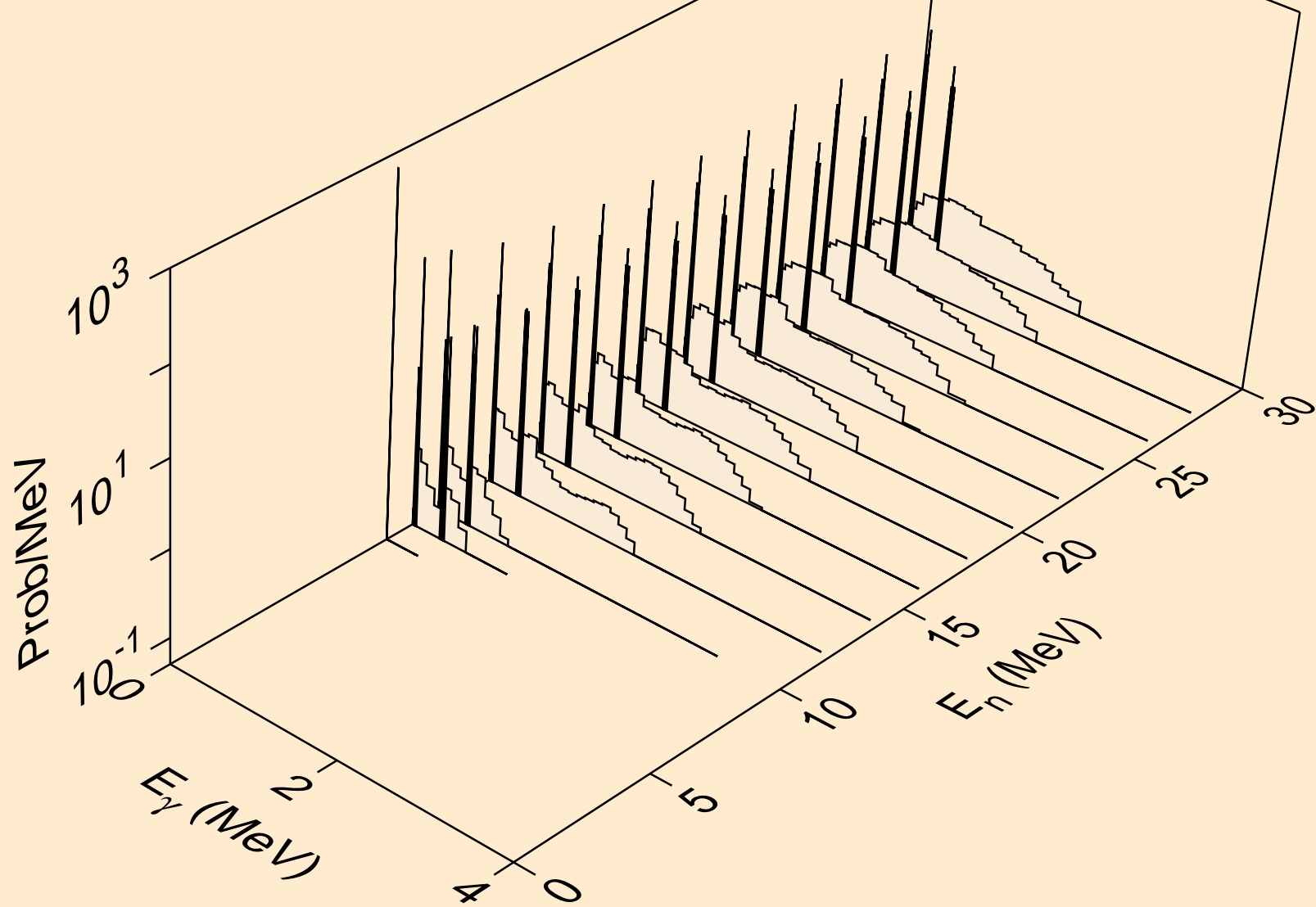




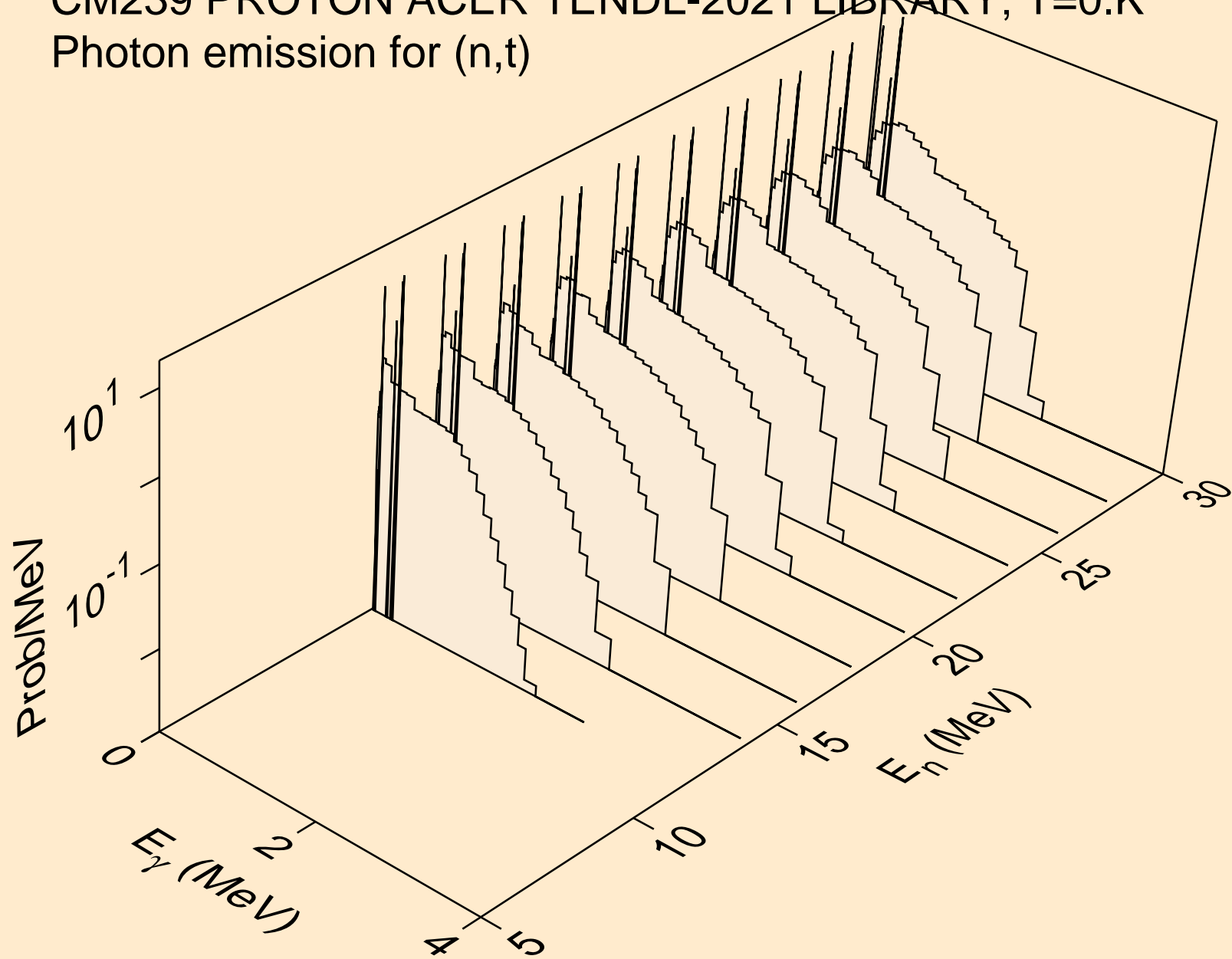
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



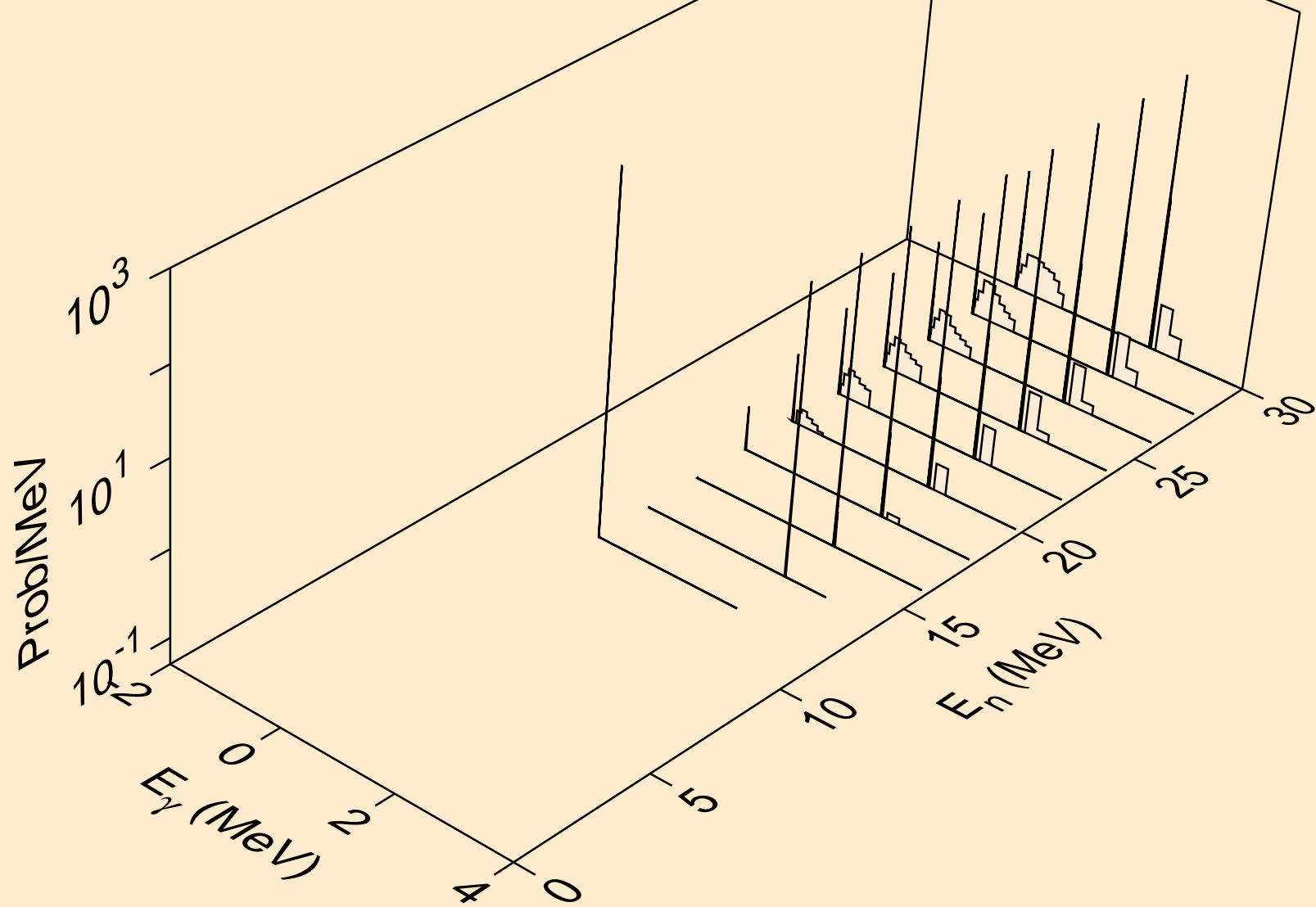
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



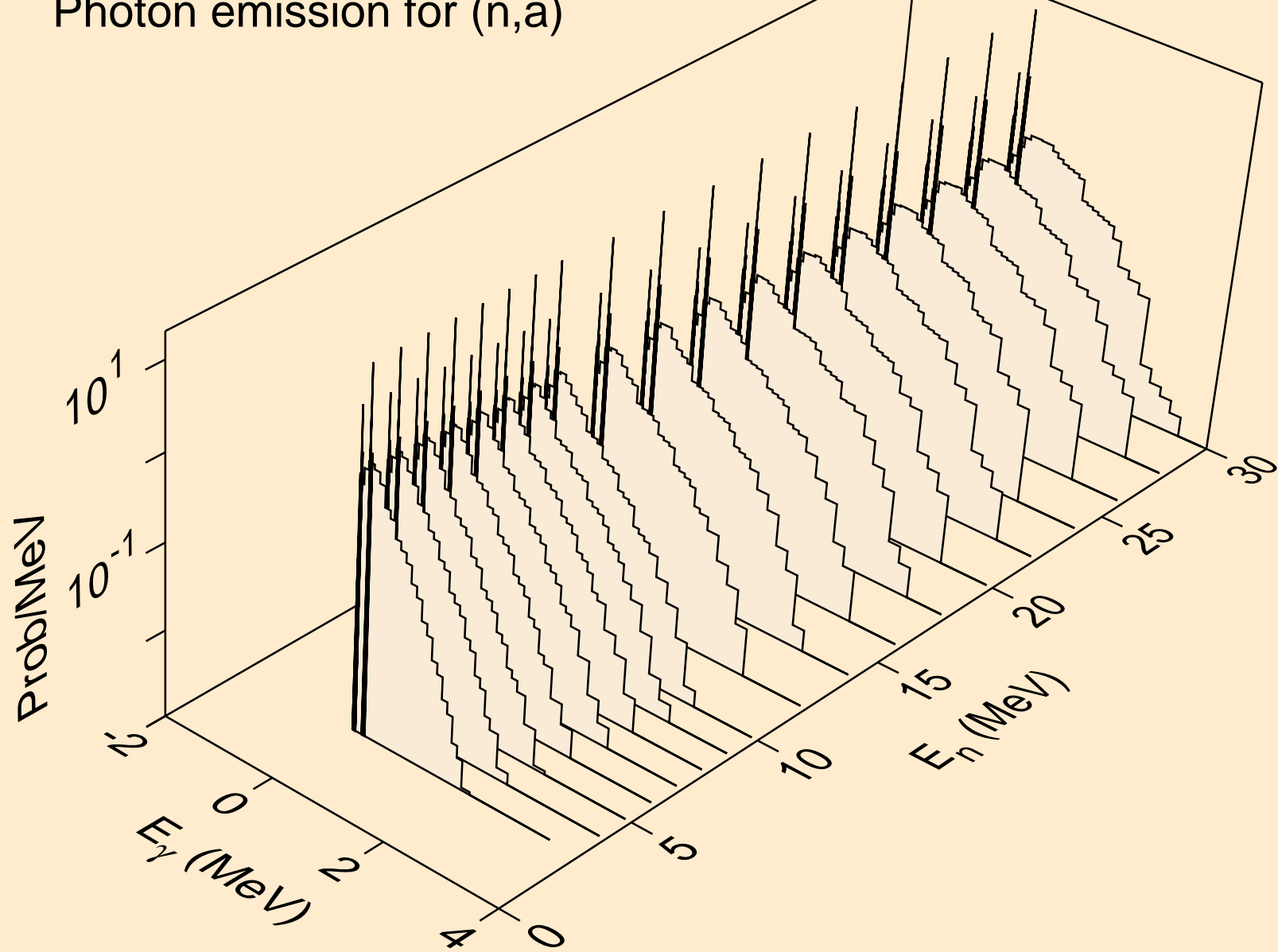
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



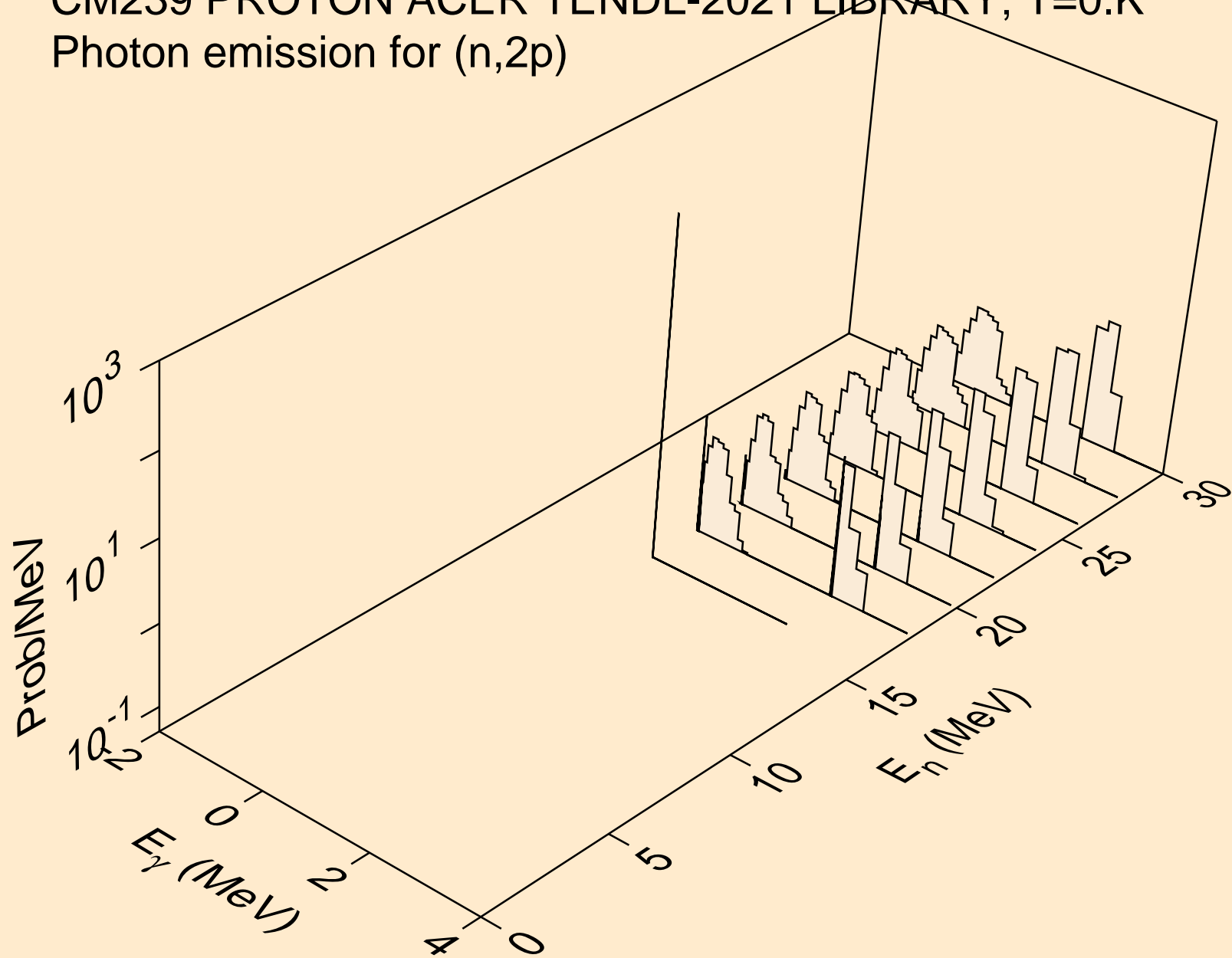
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

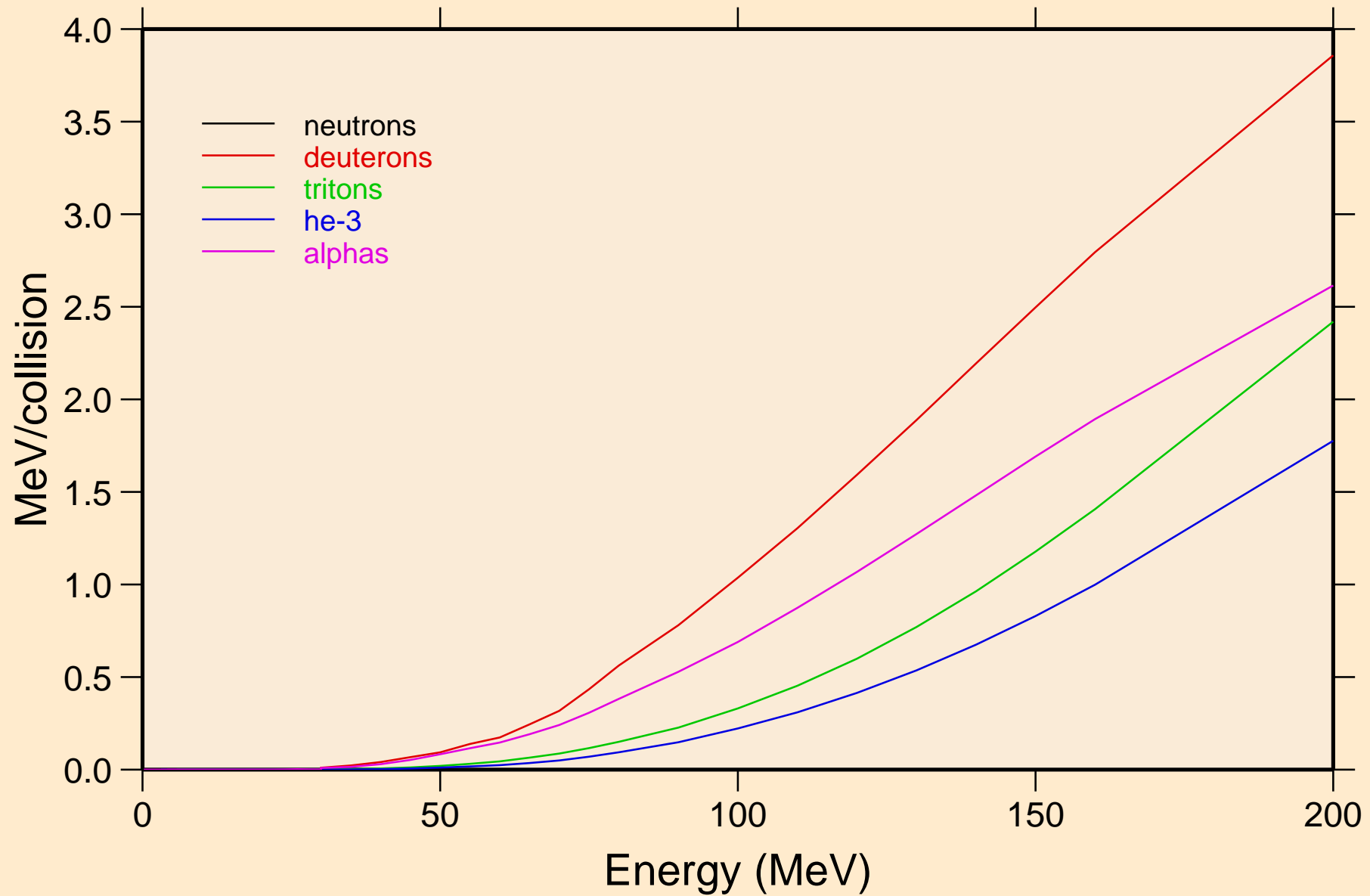


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

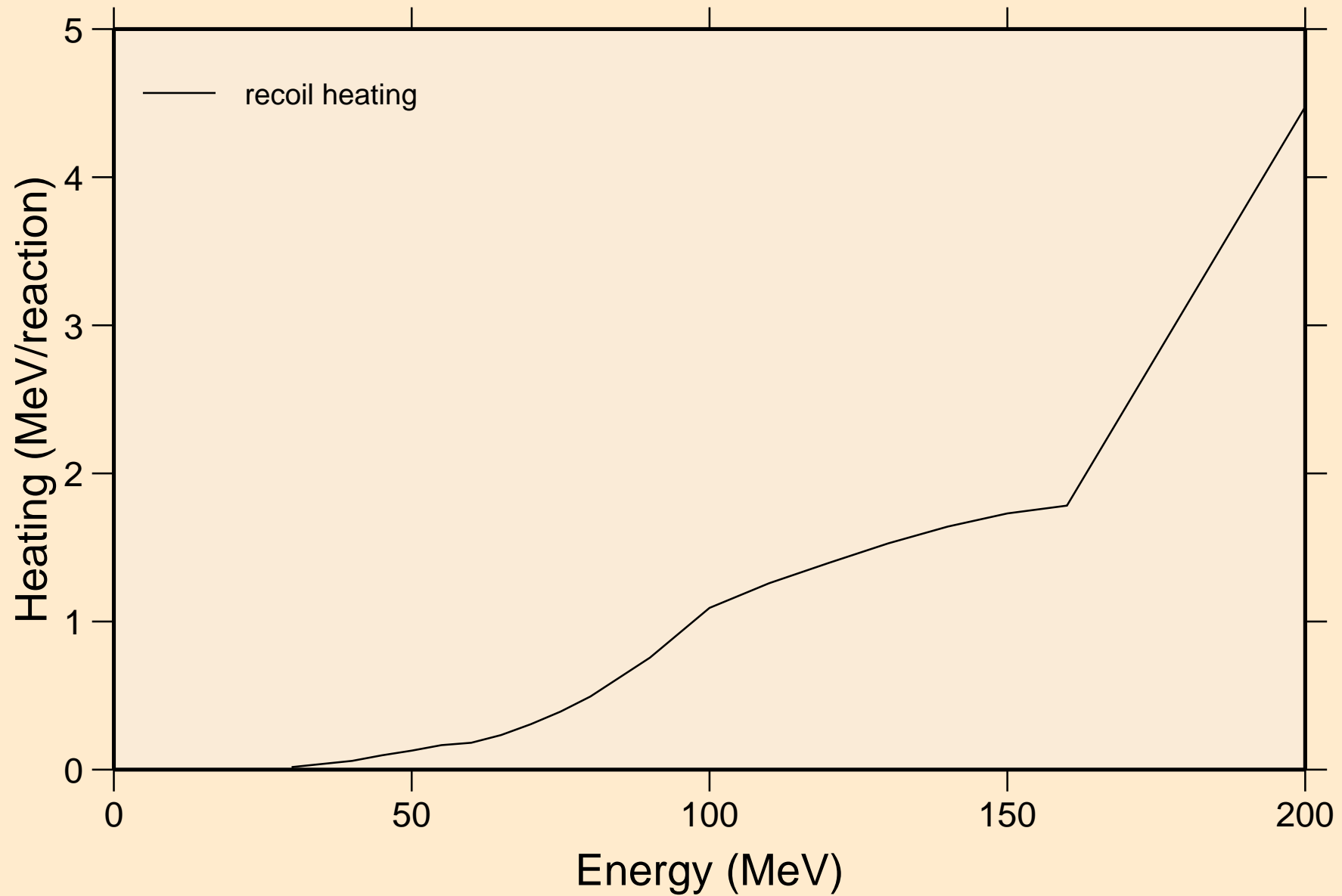


# CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

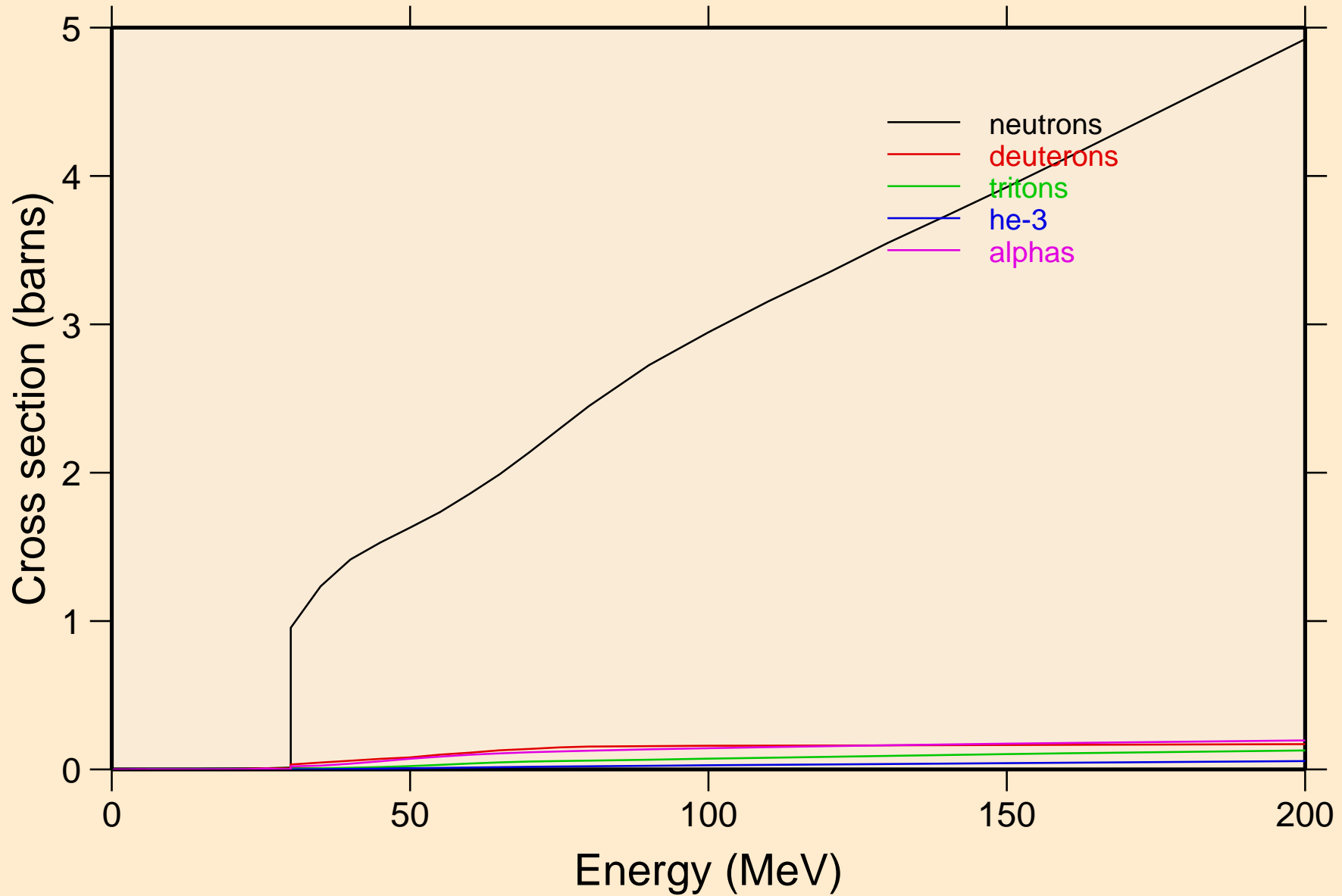


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

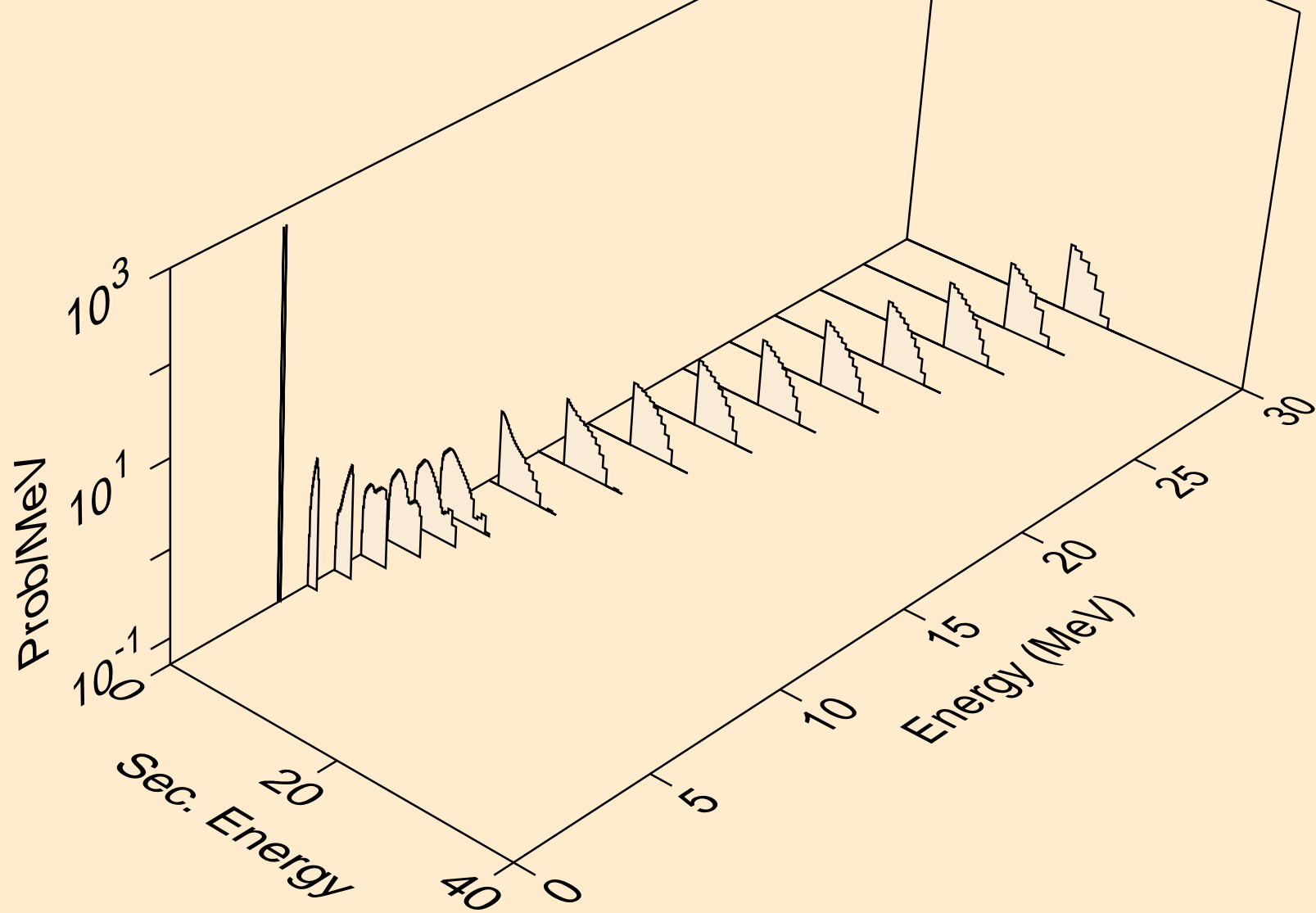




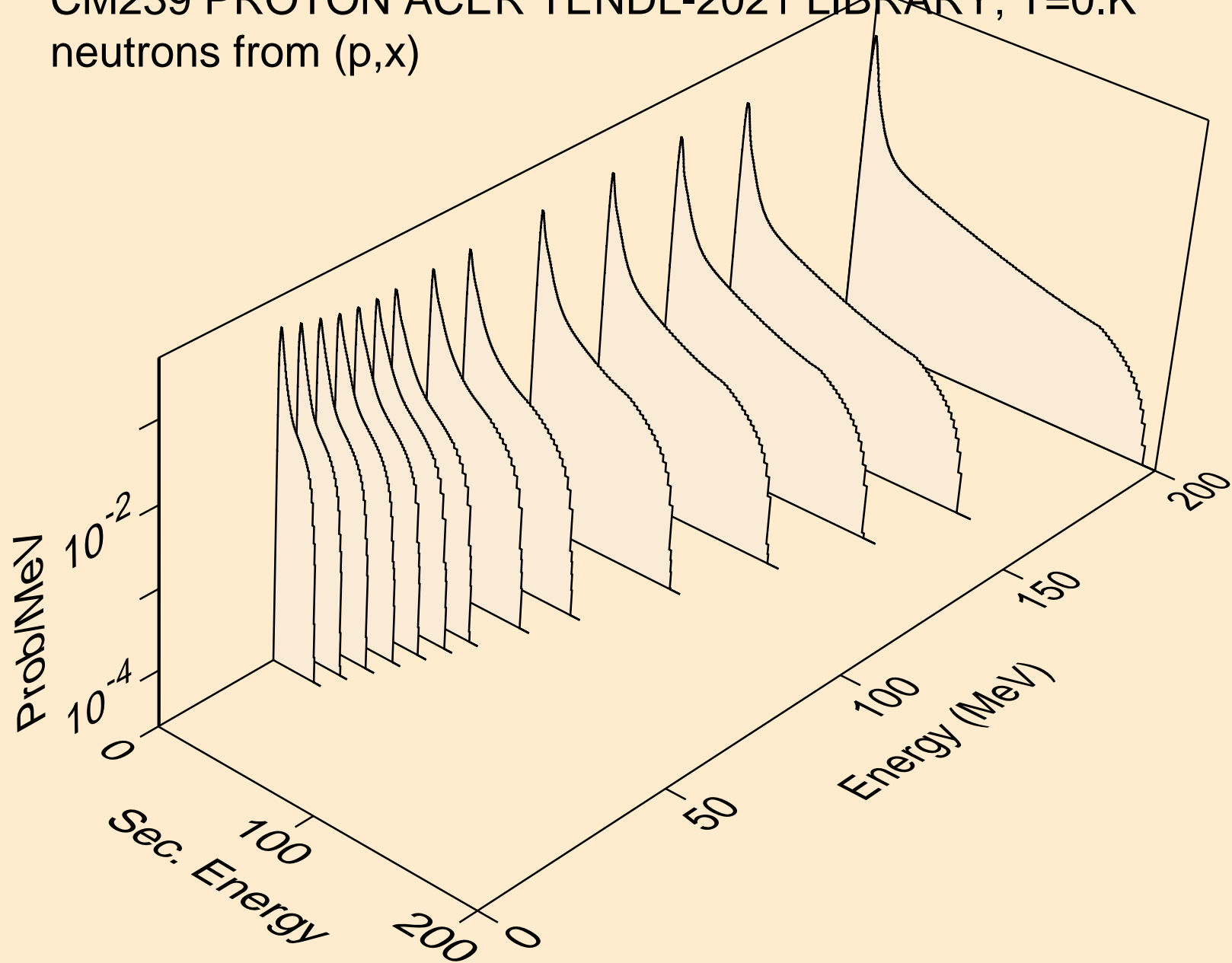
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



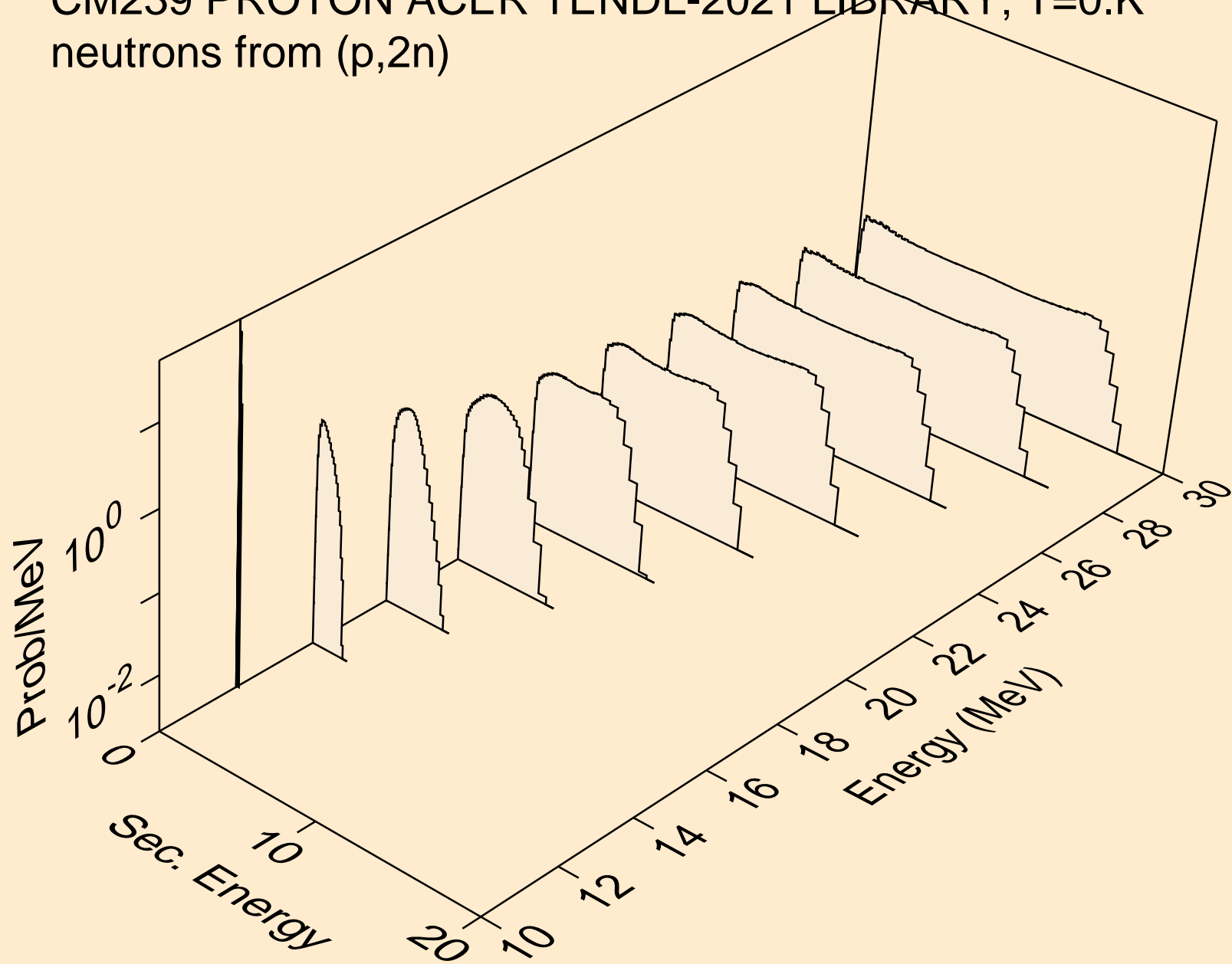
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



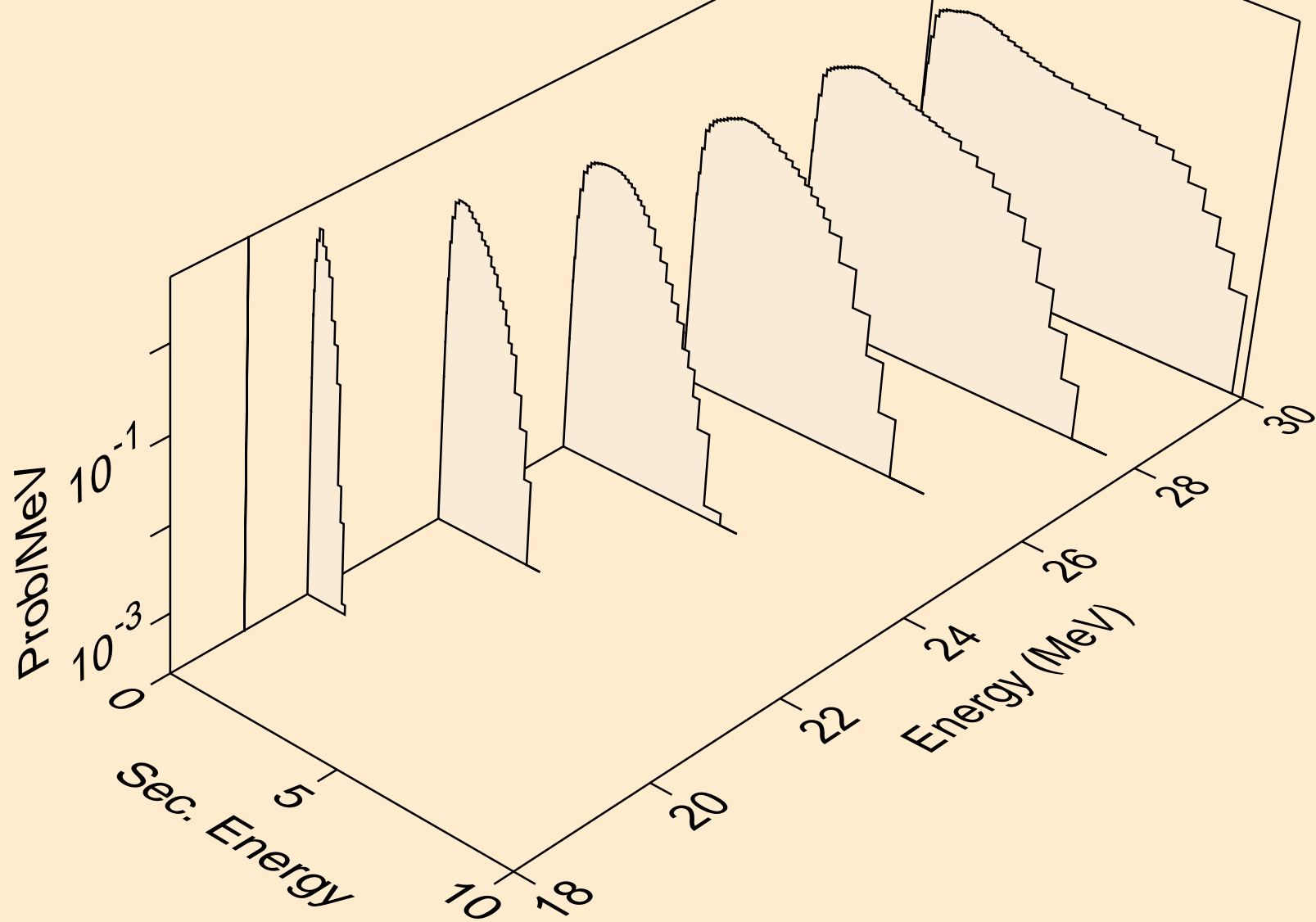
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



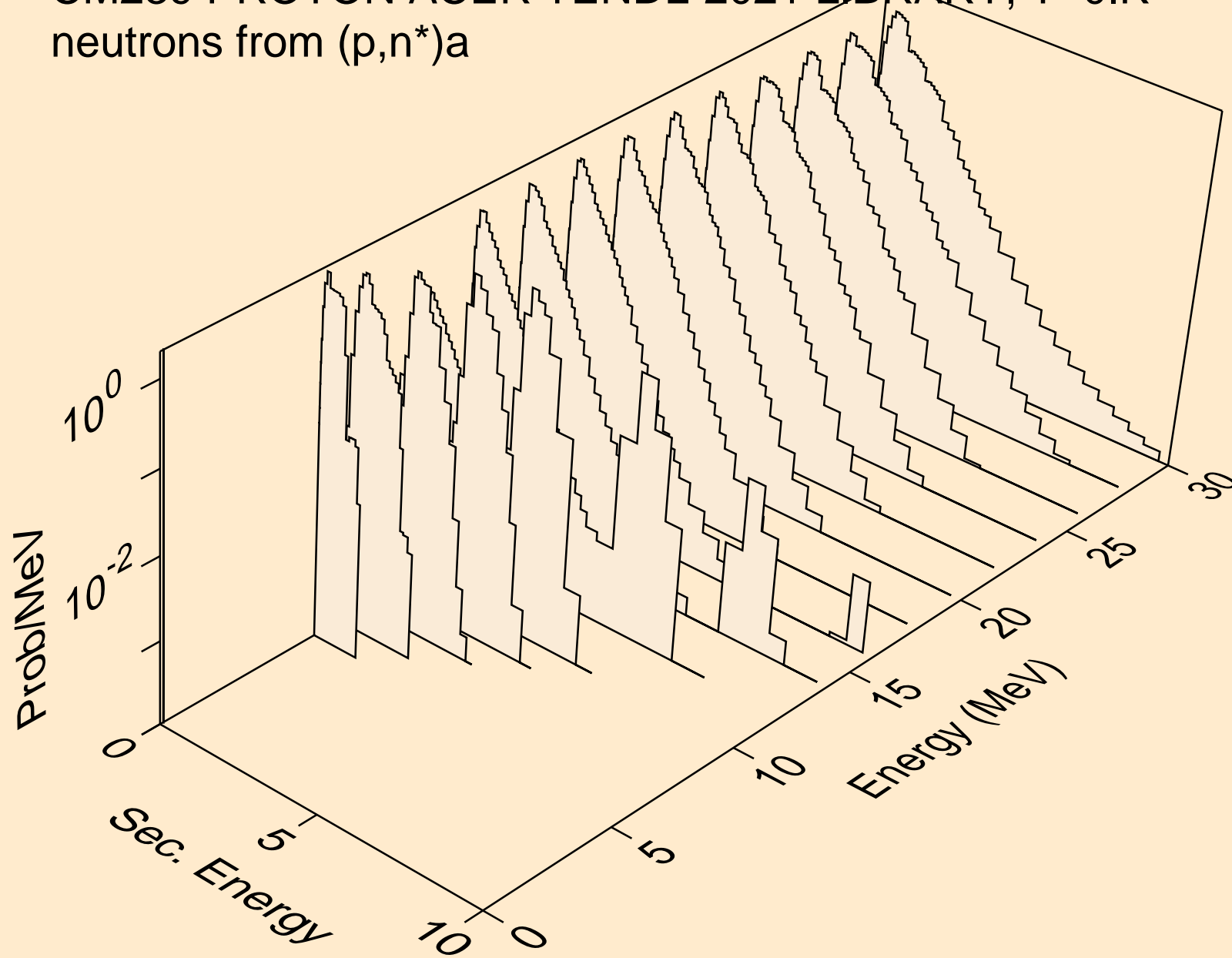
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



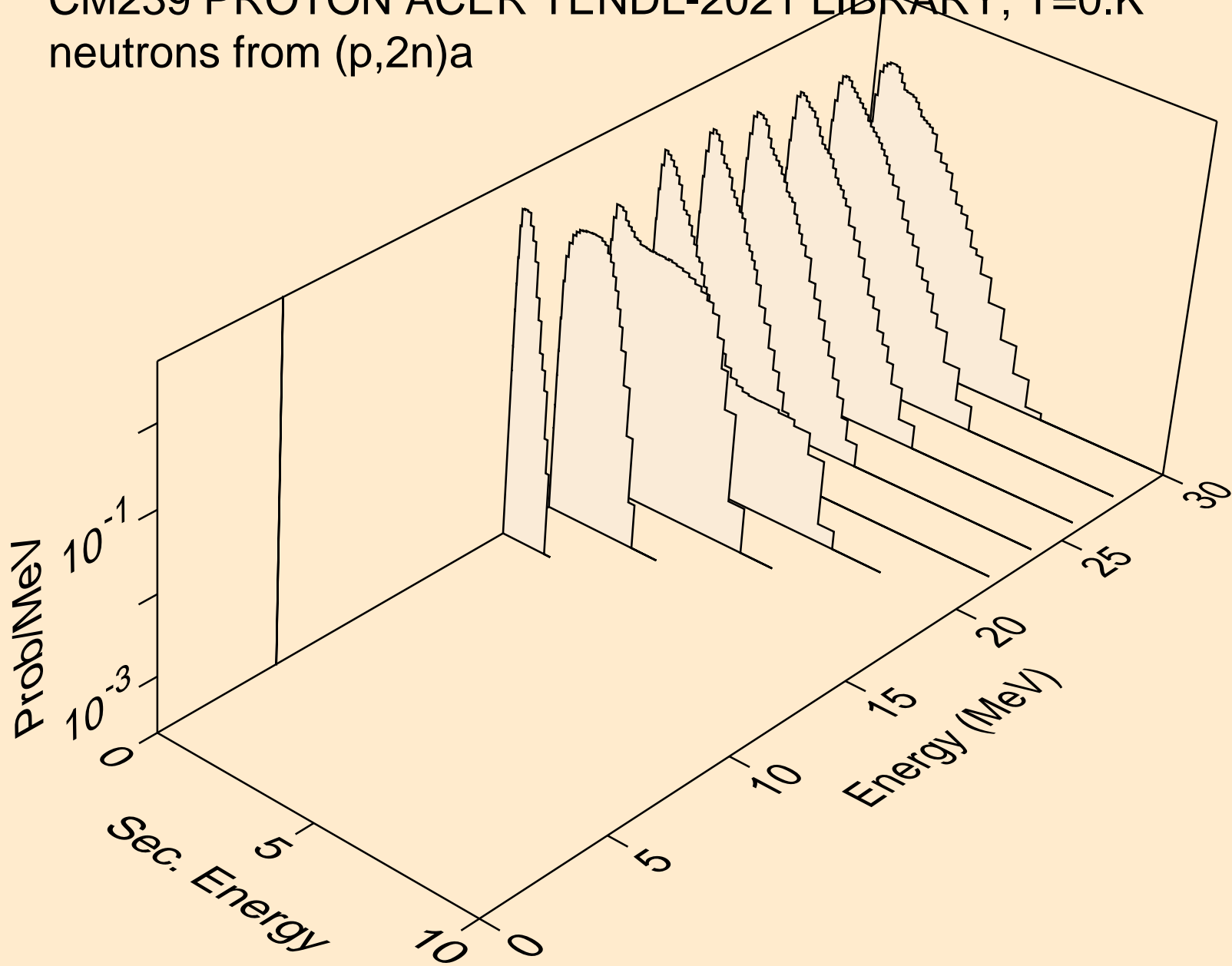
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



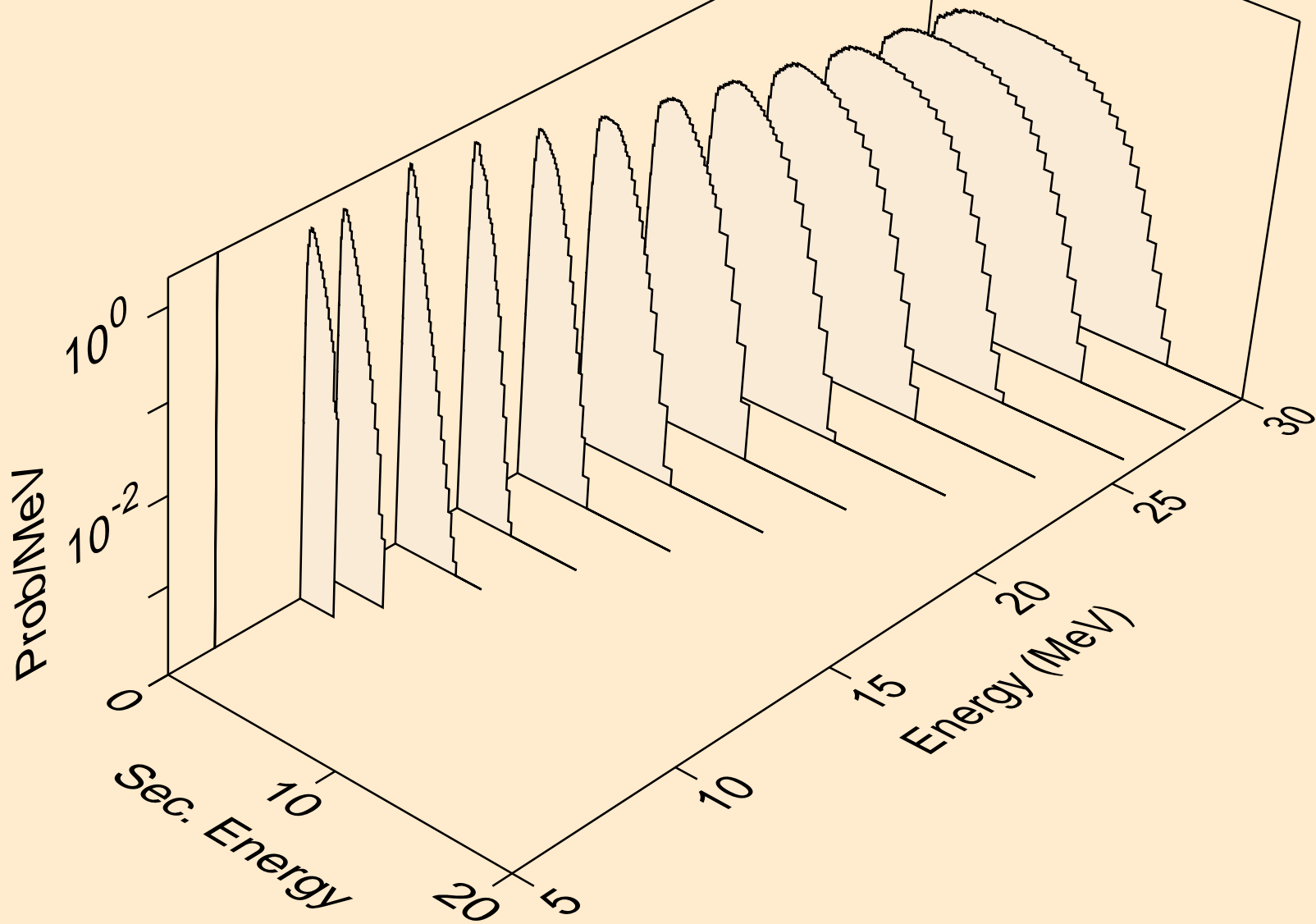
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

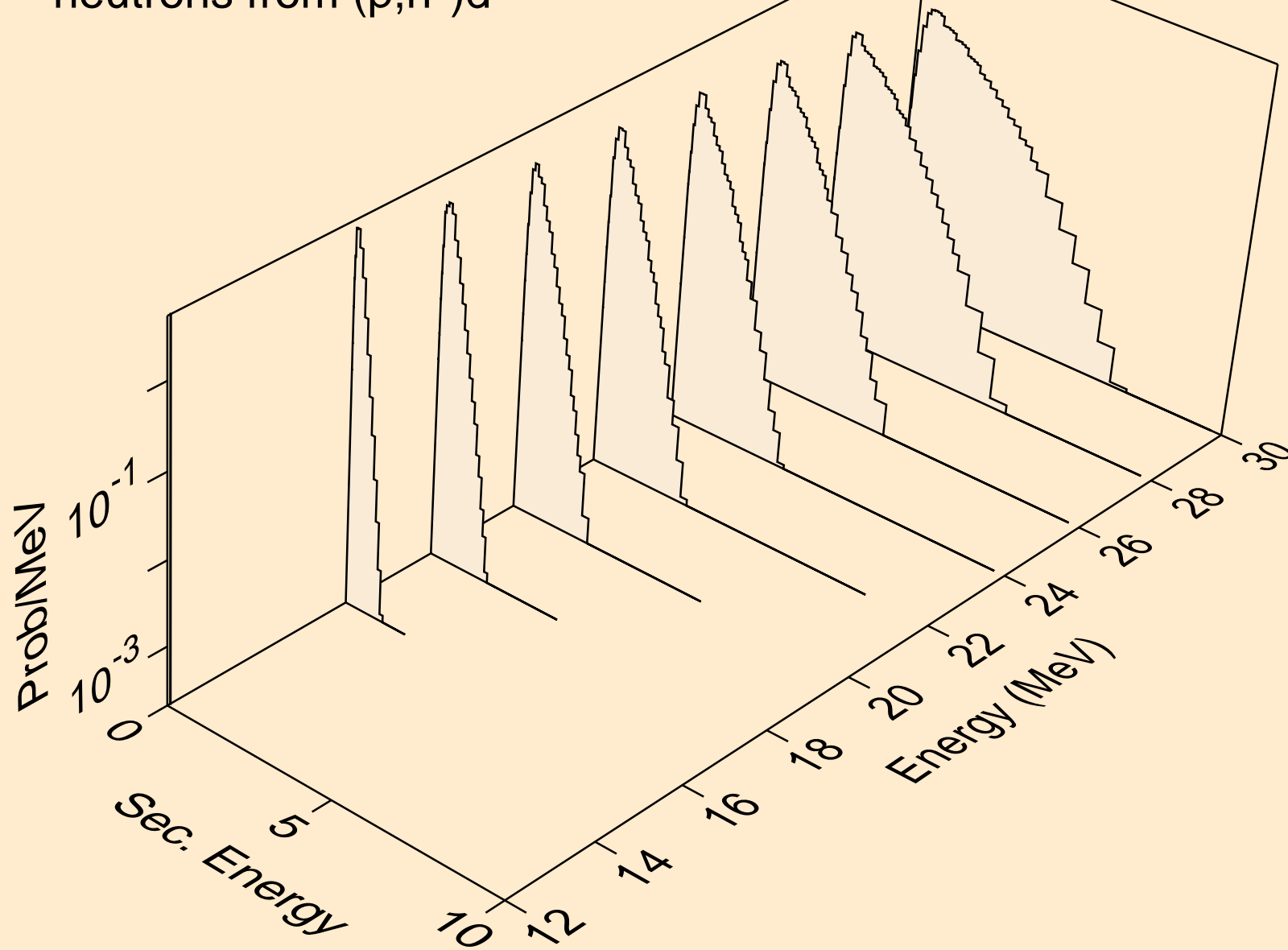


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

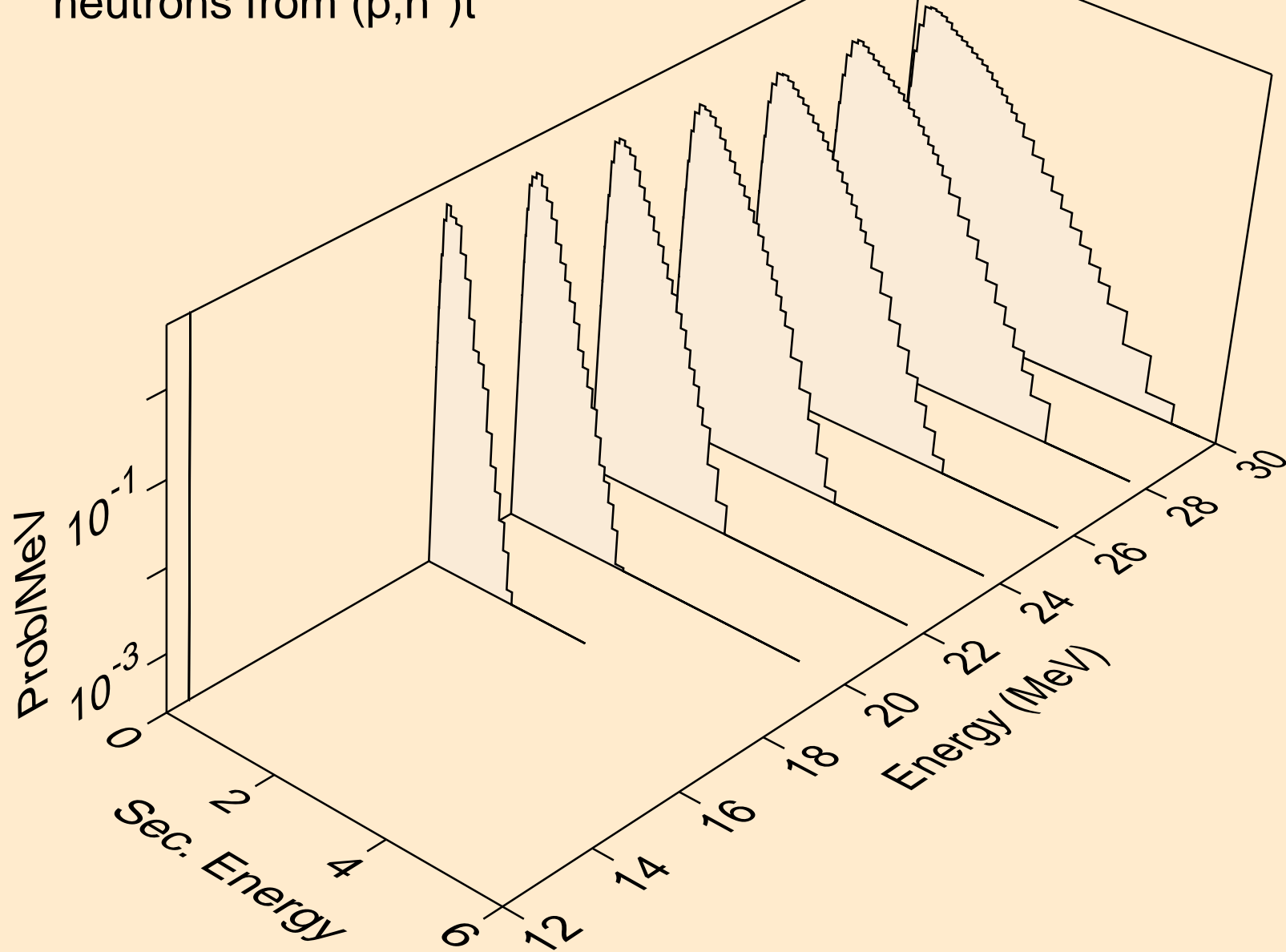




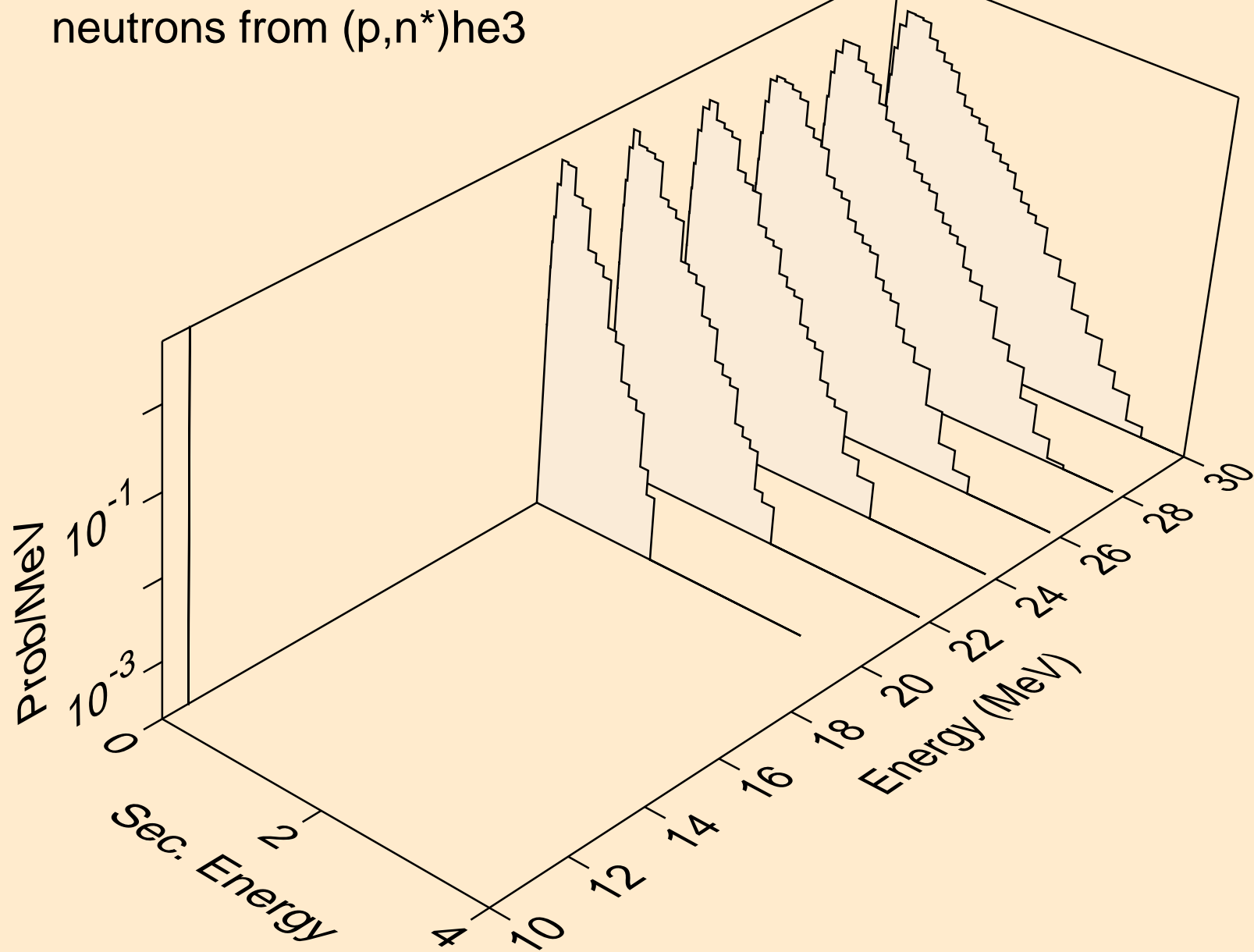
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



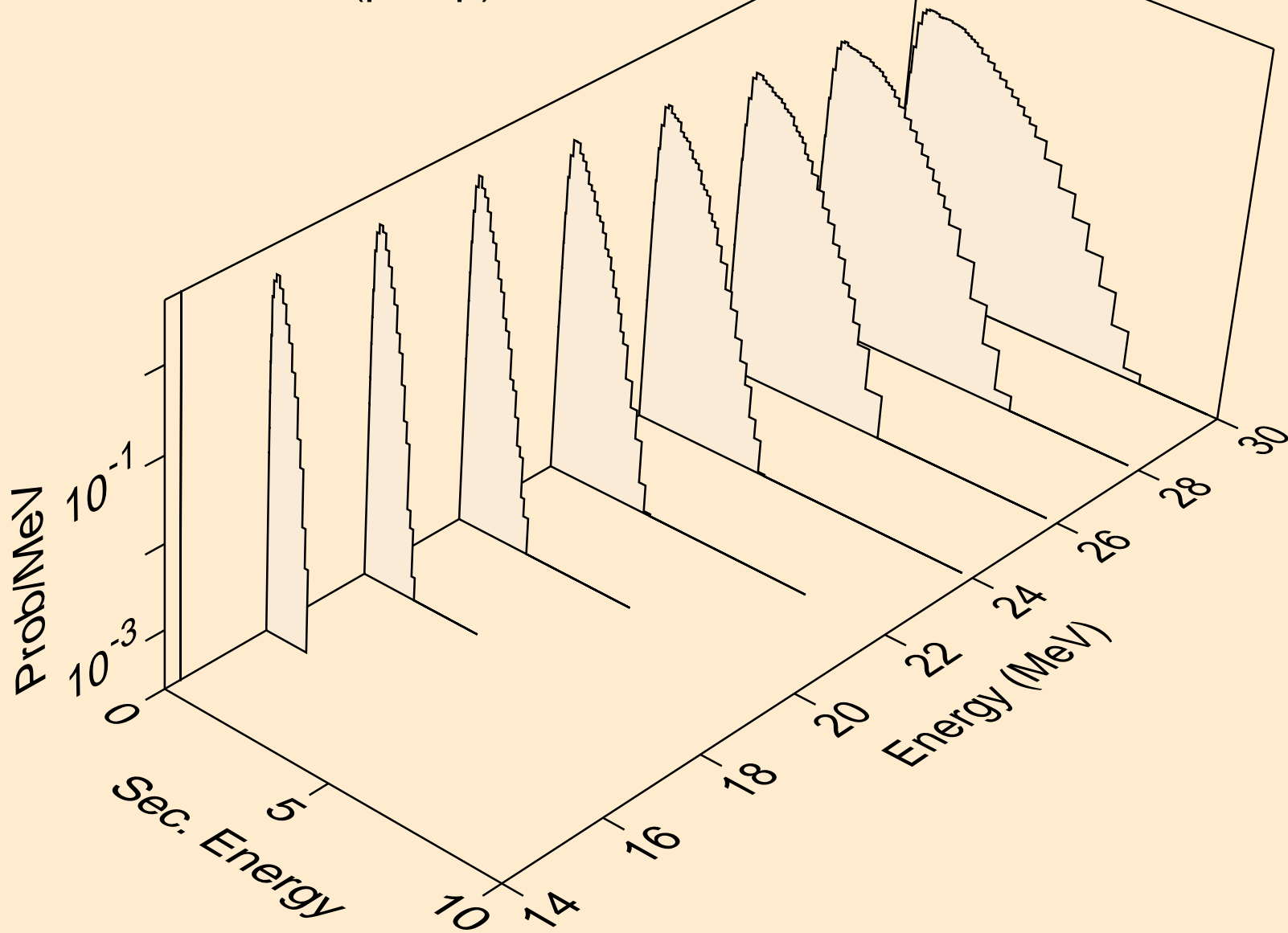
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



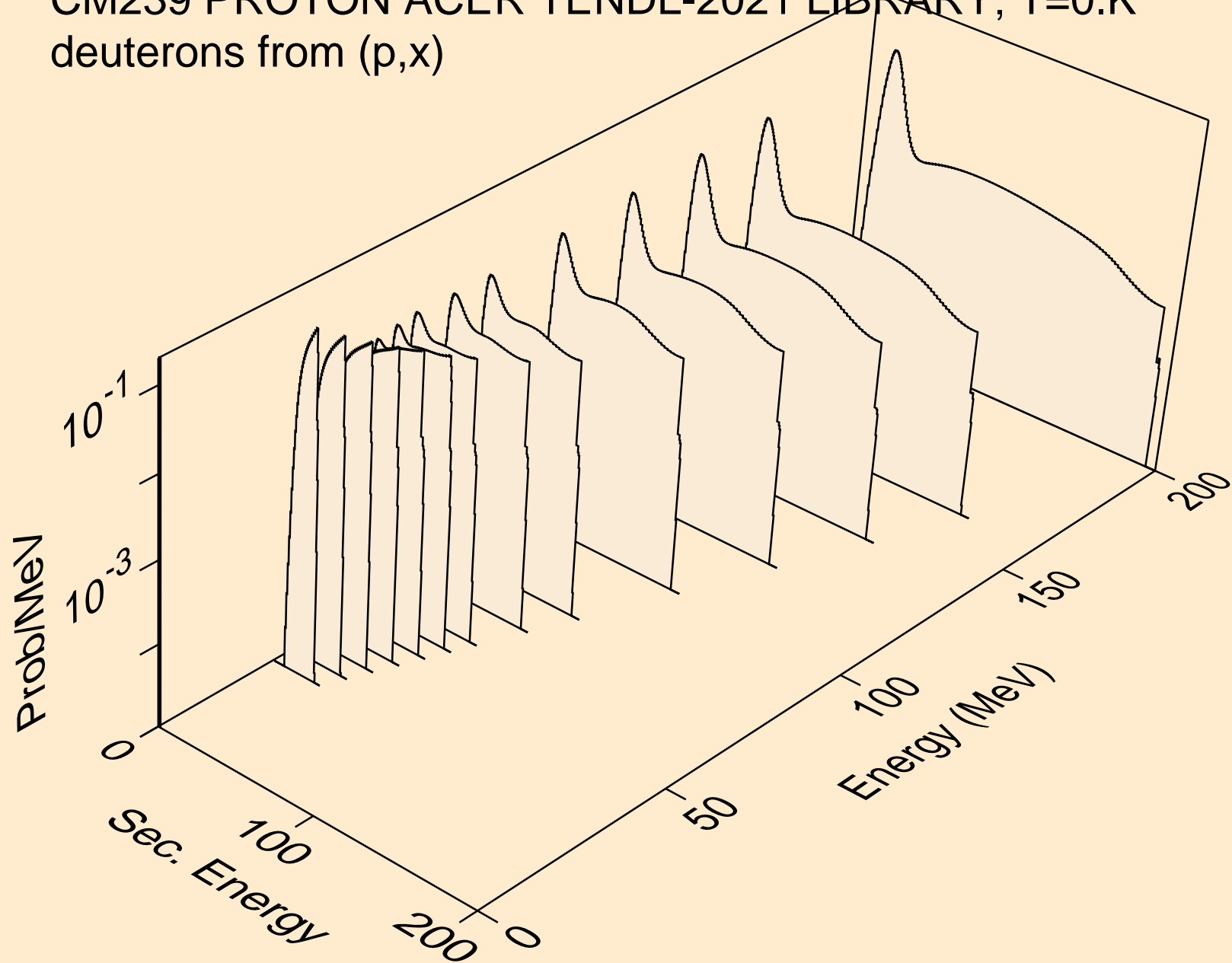
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



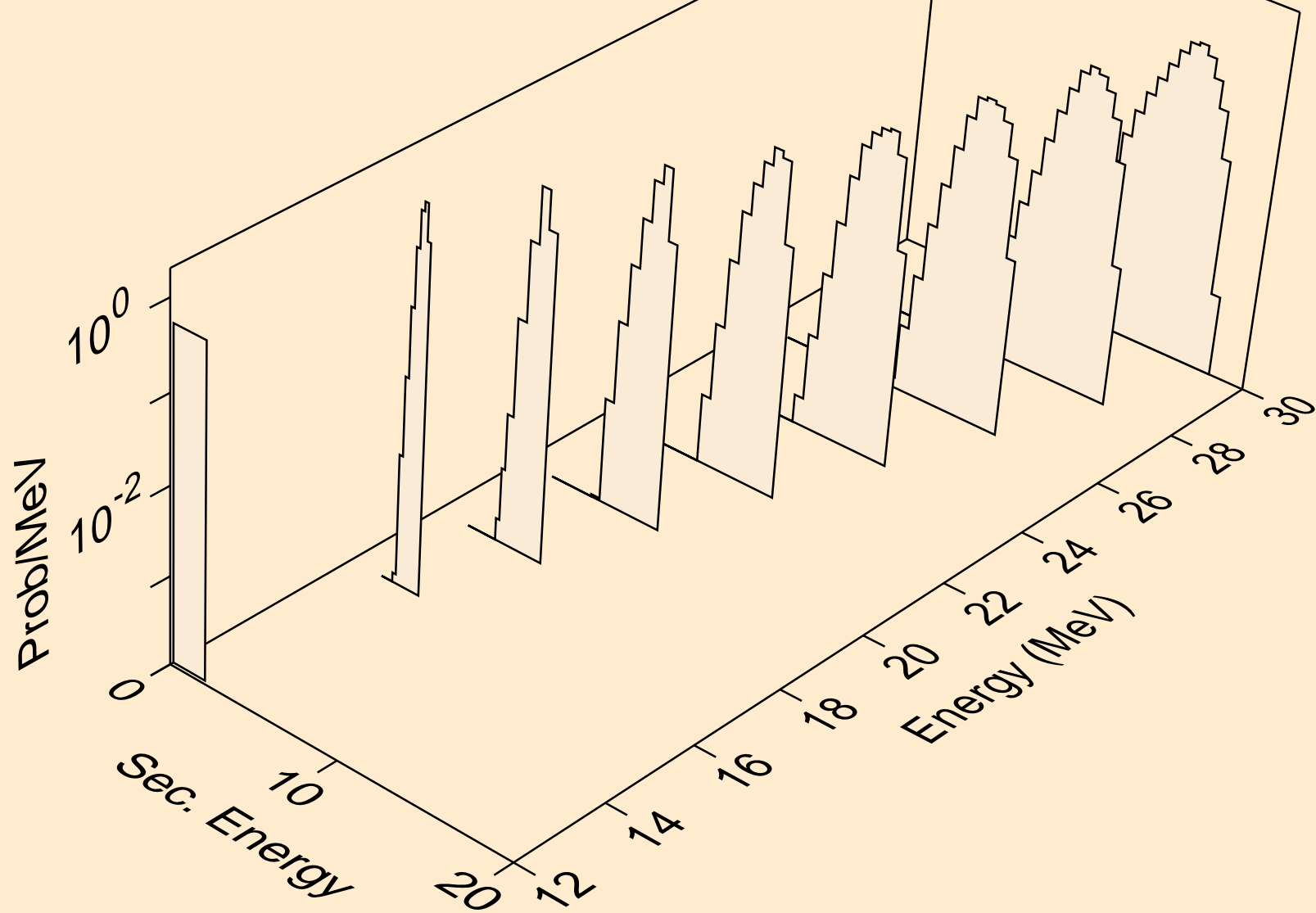
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



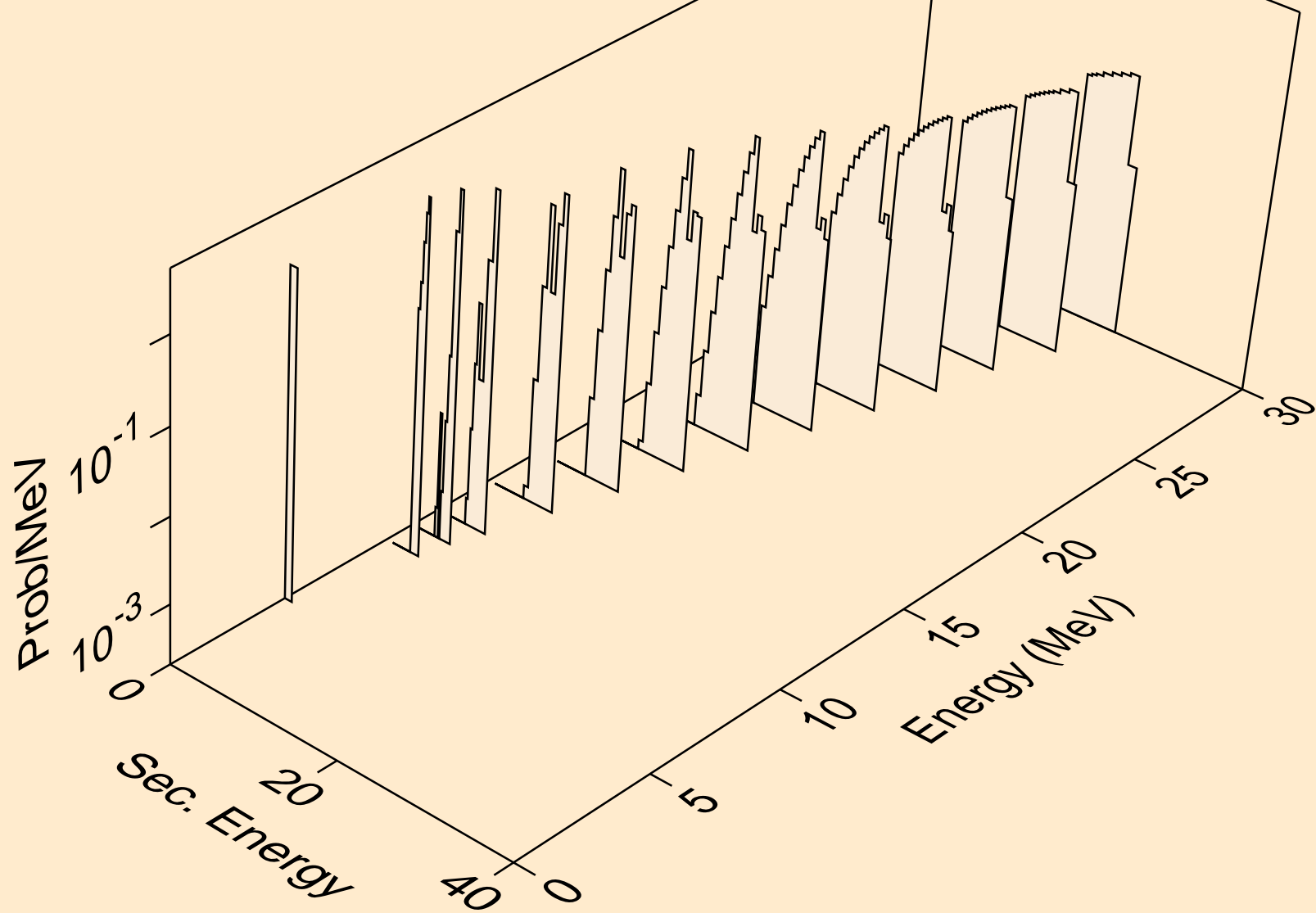
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deuterons from (p,x)



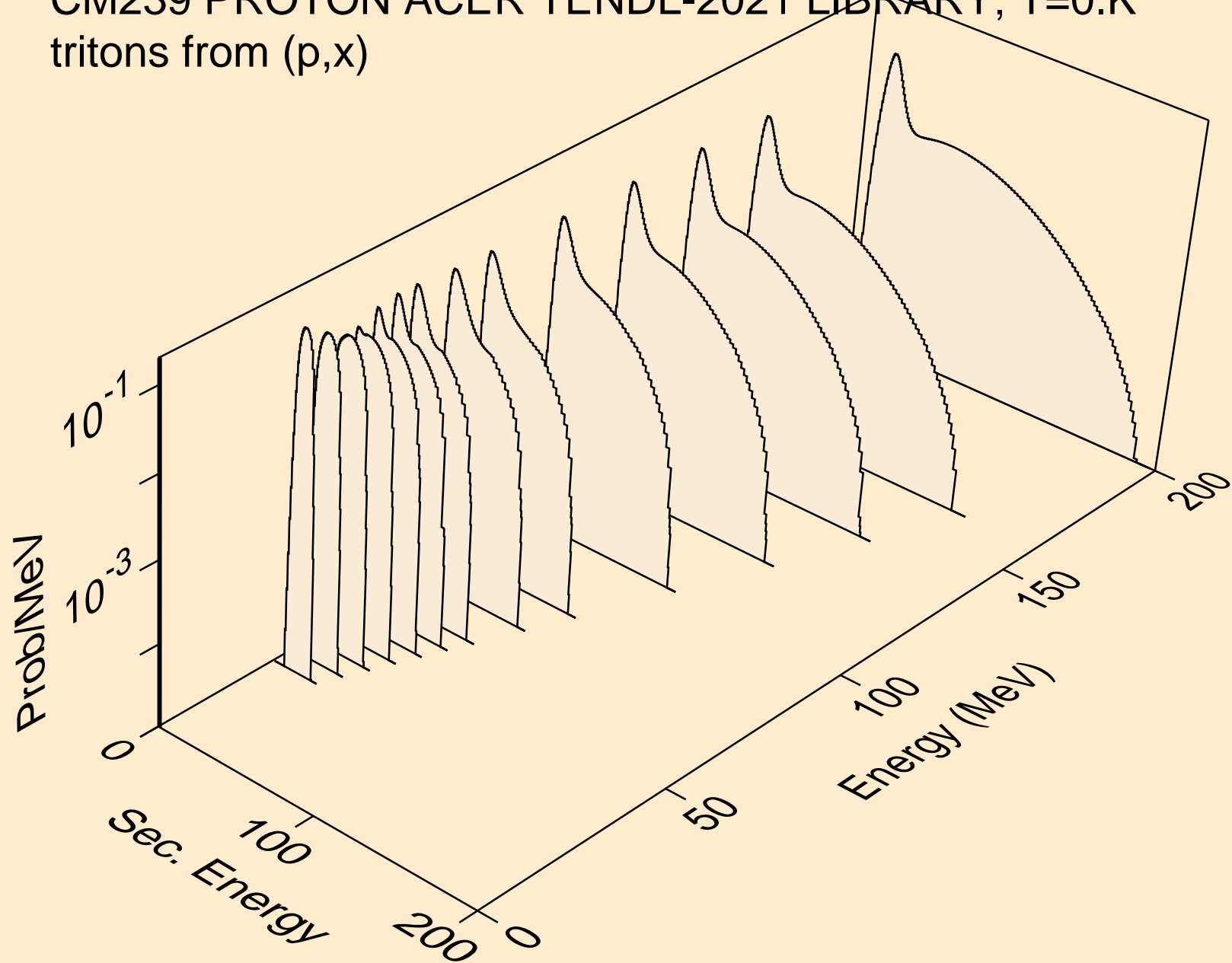
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

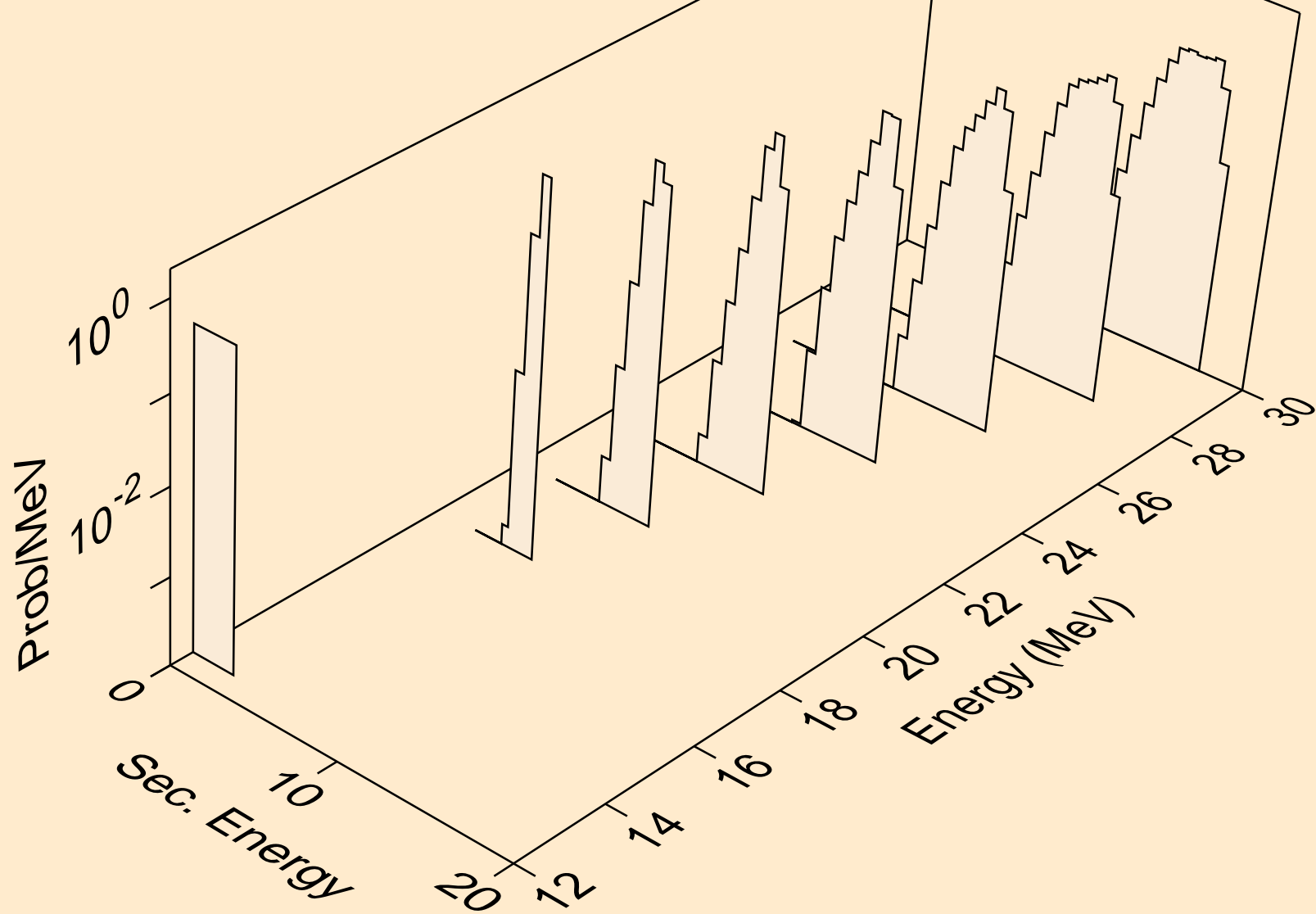


CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

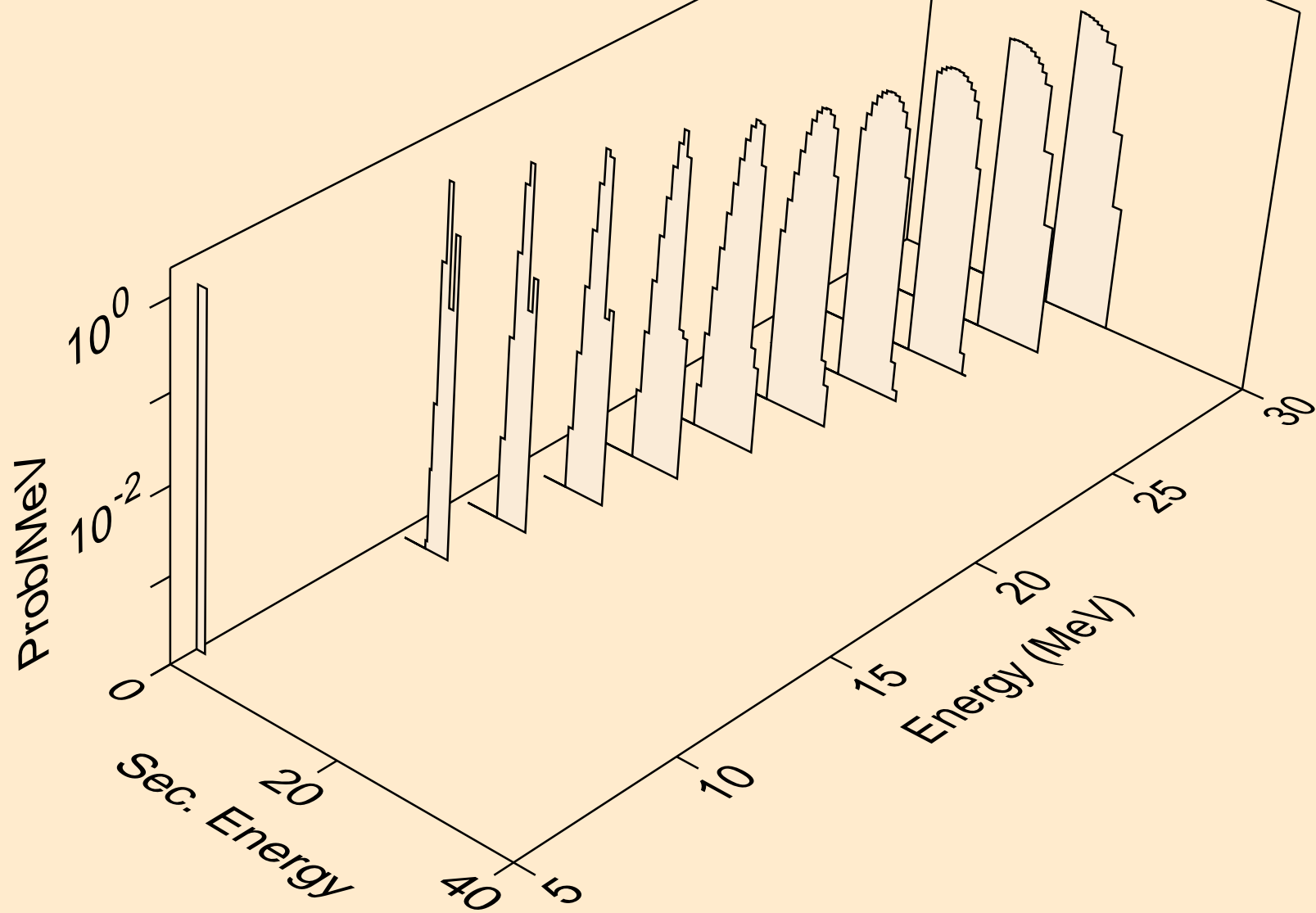




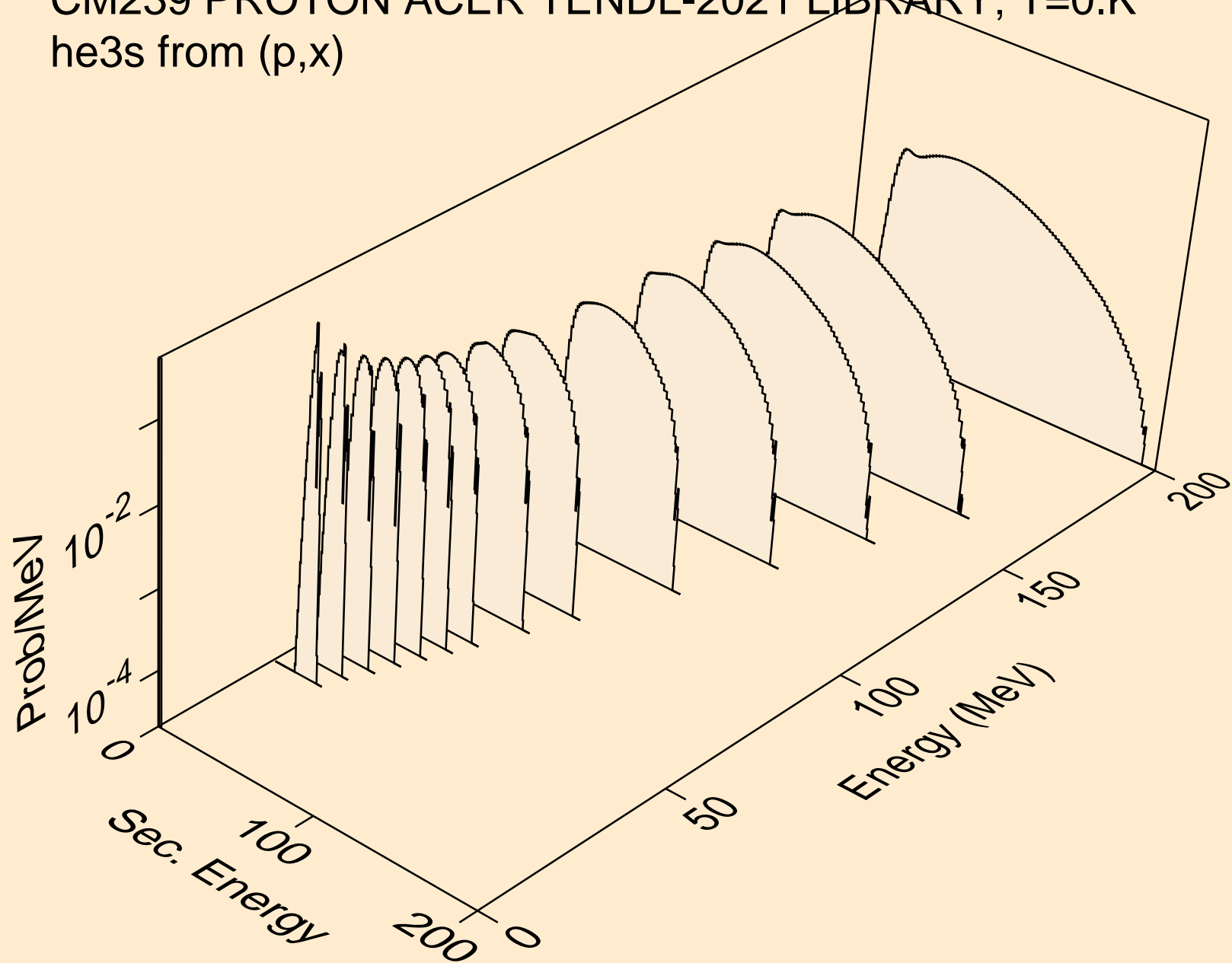
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



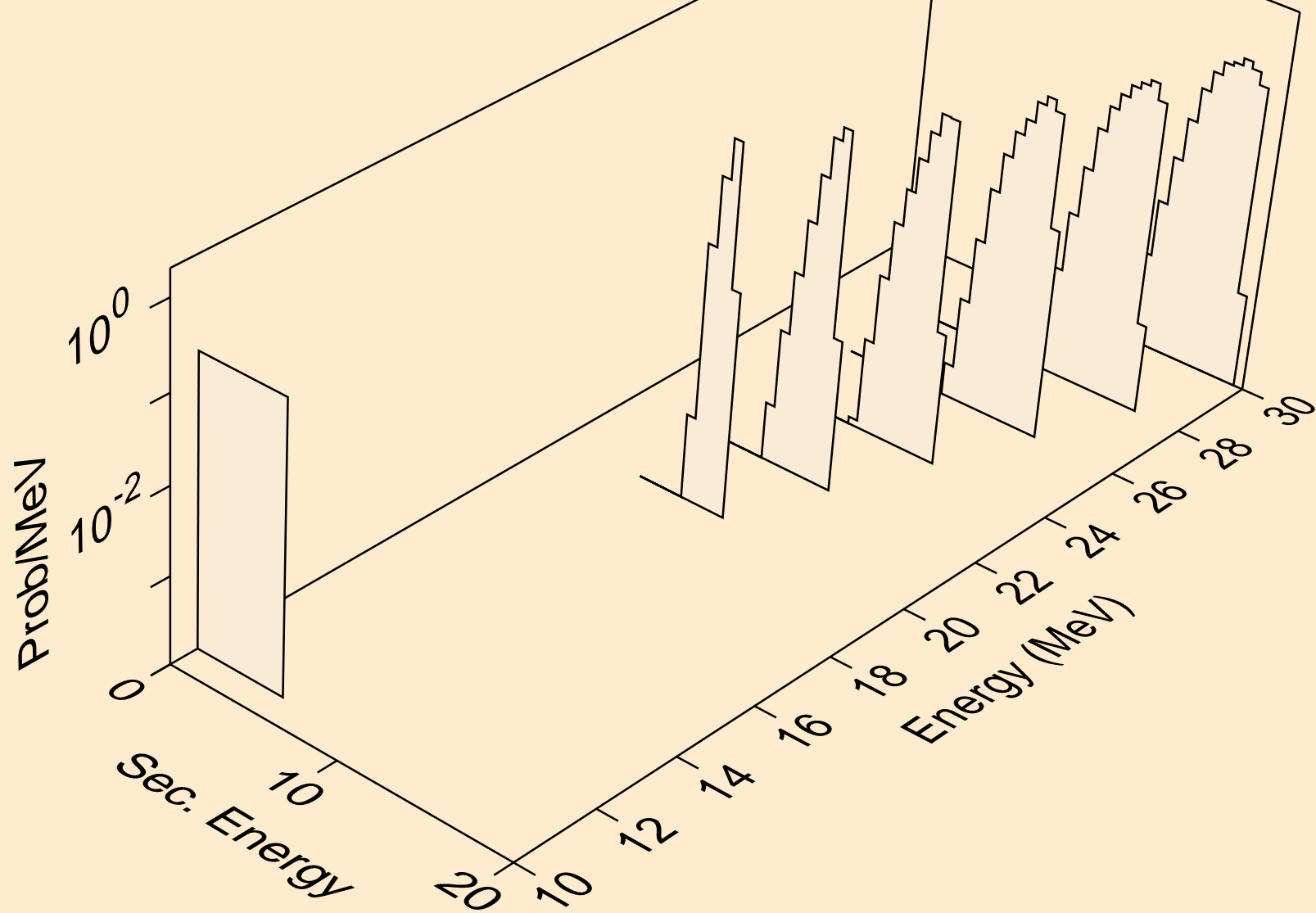
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



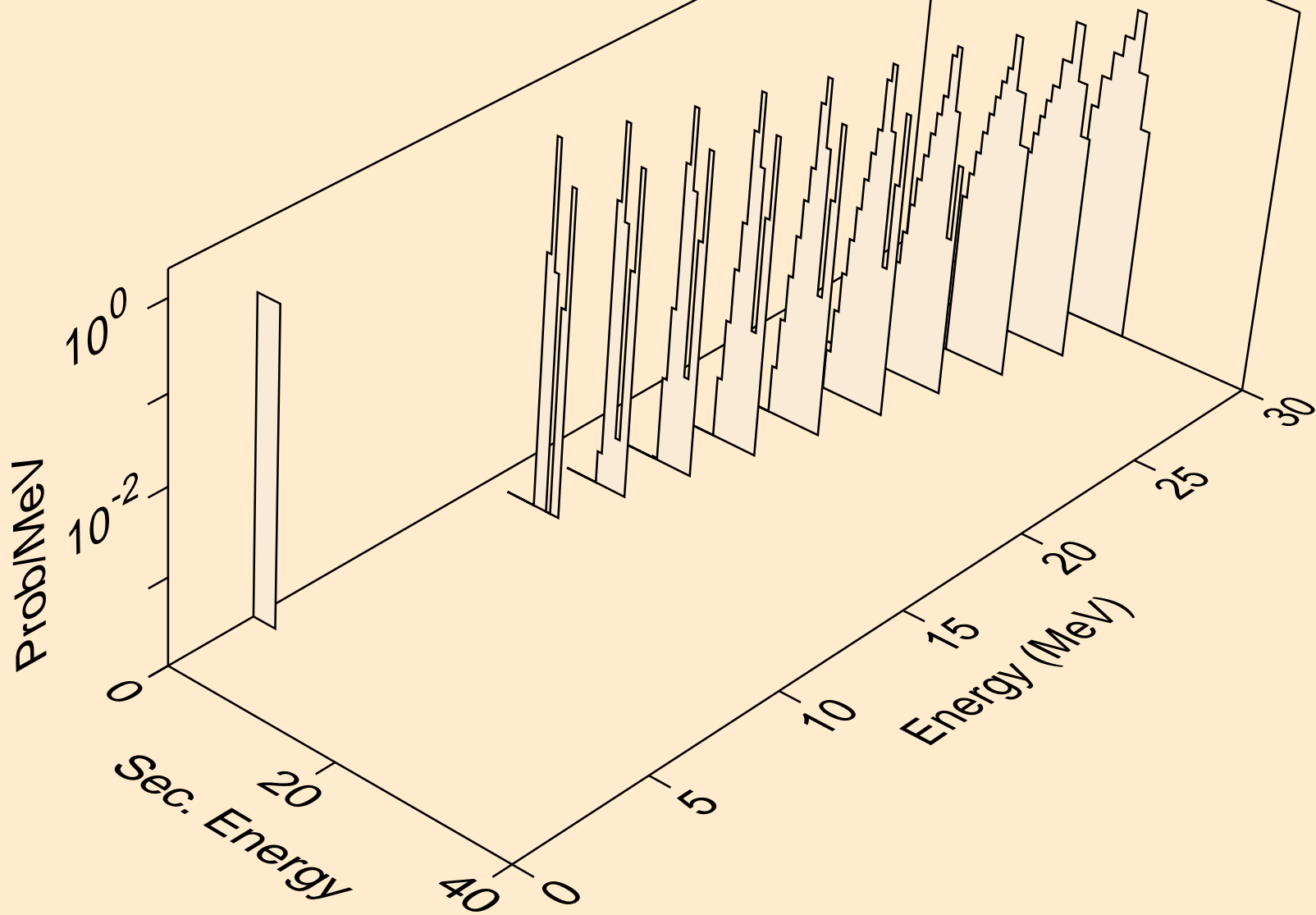
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



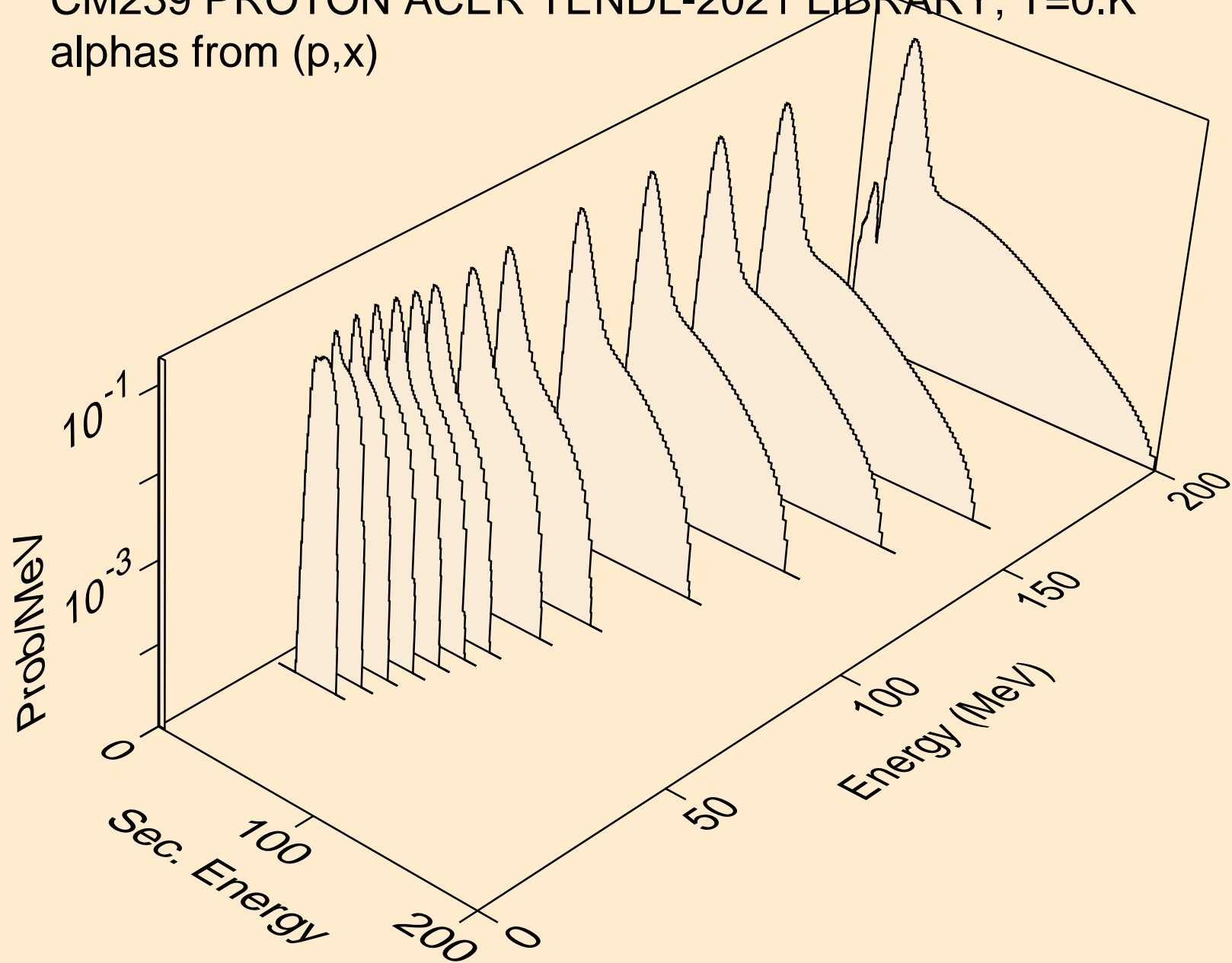
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



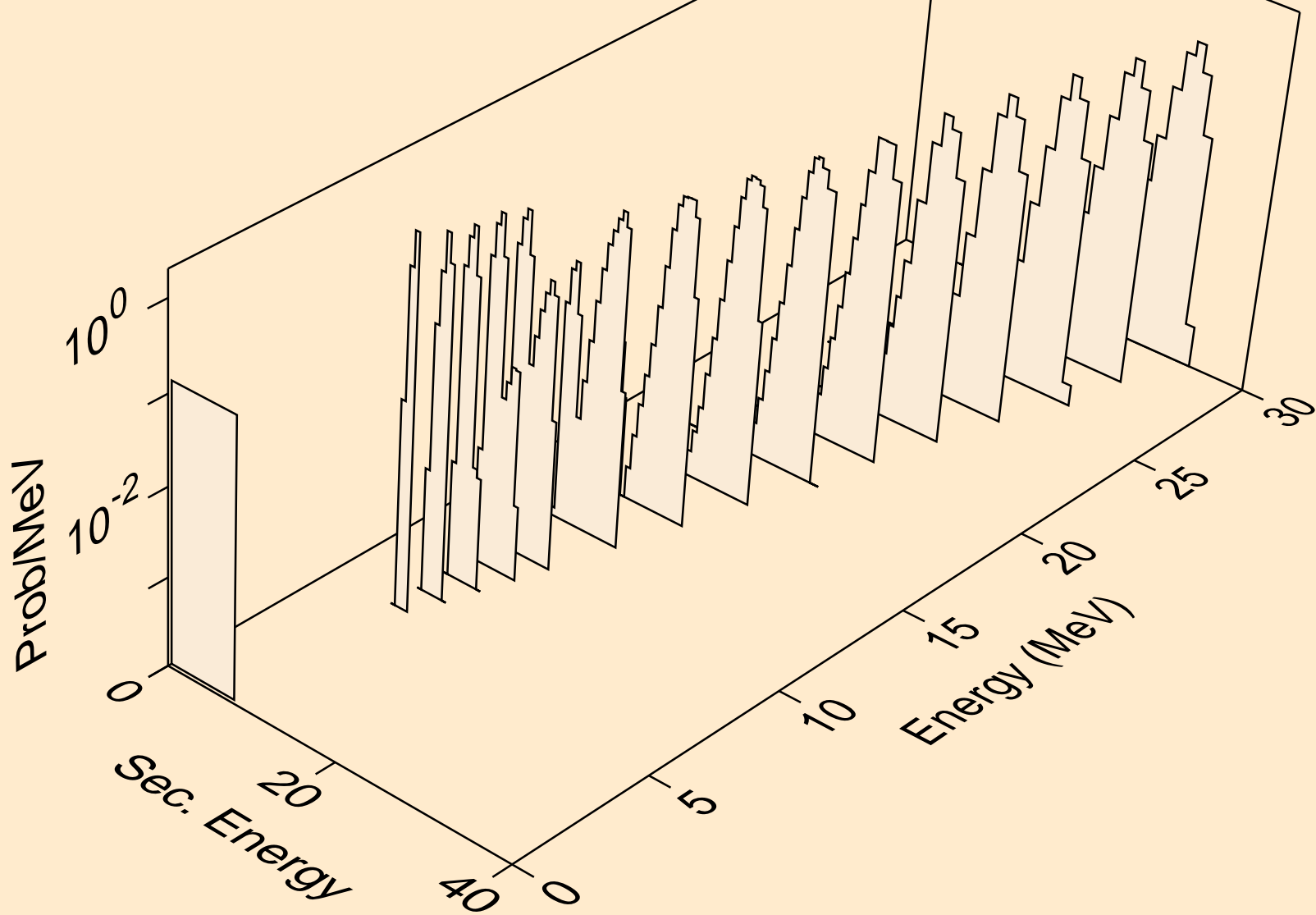
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



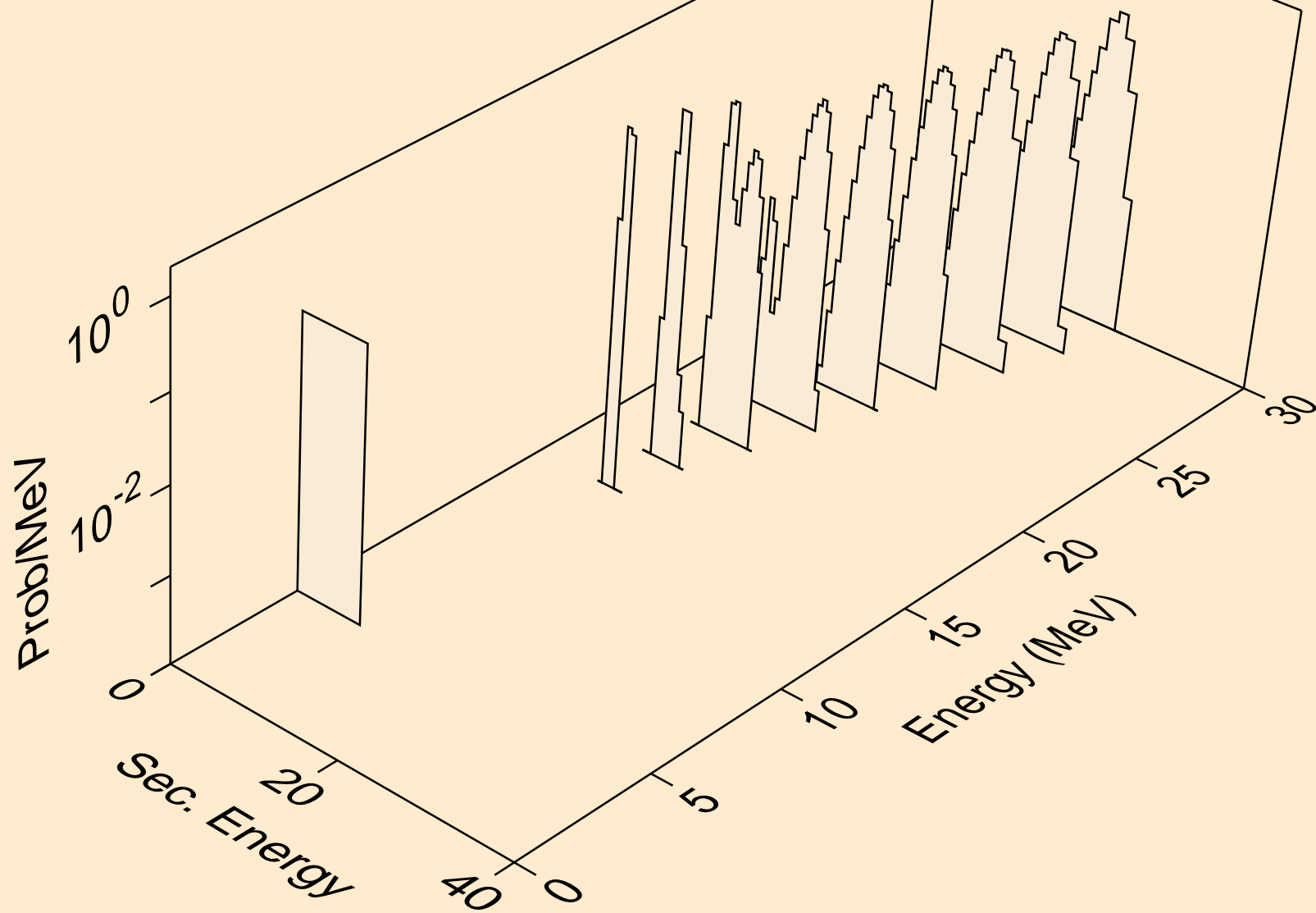
CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





CM239 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

