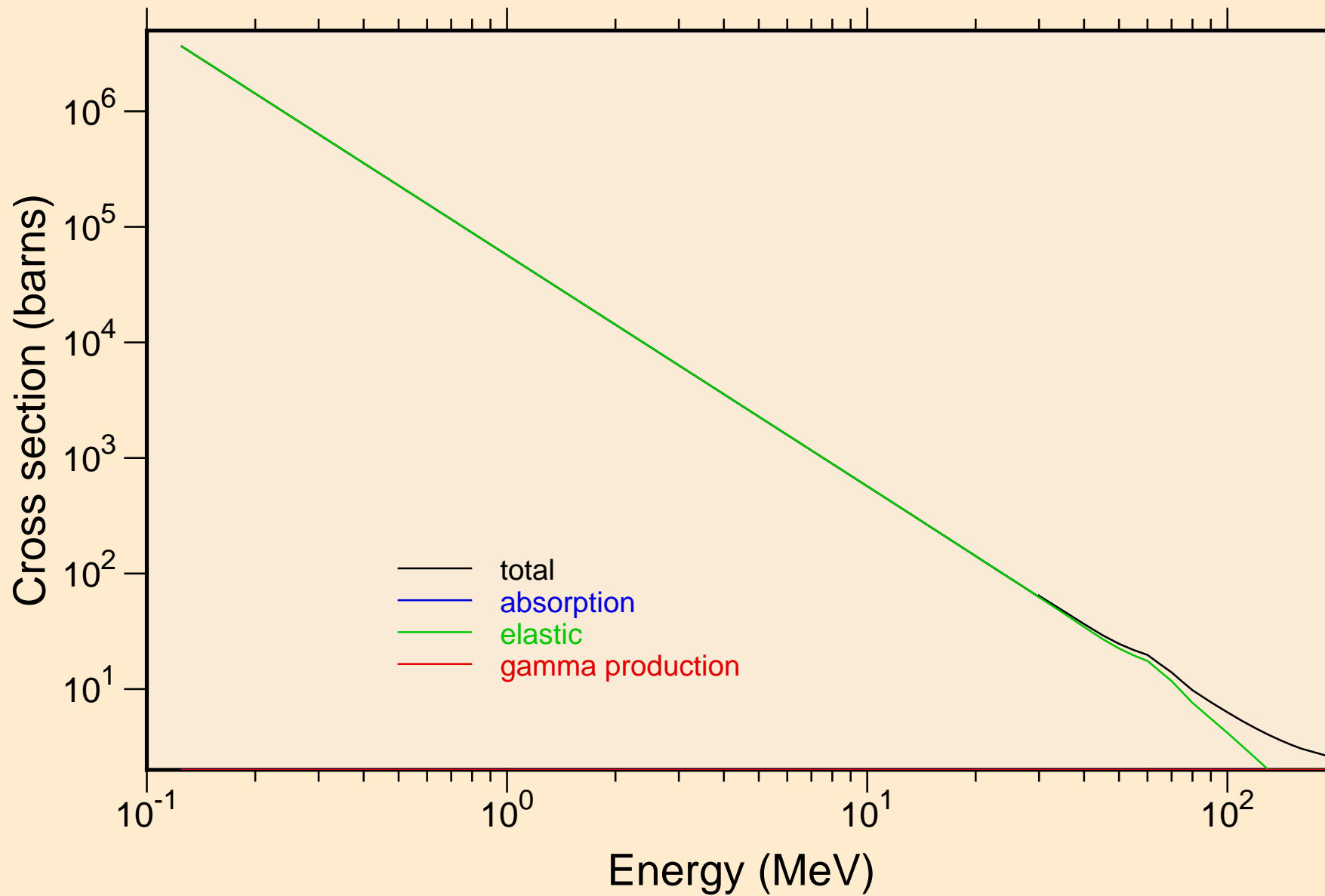


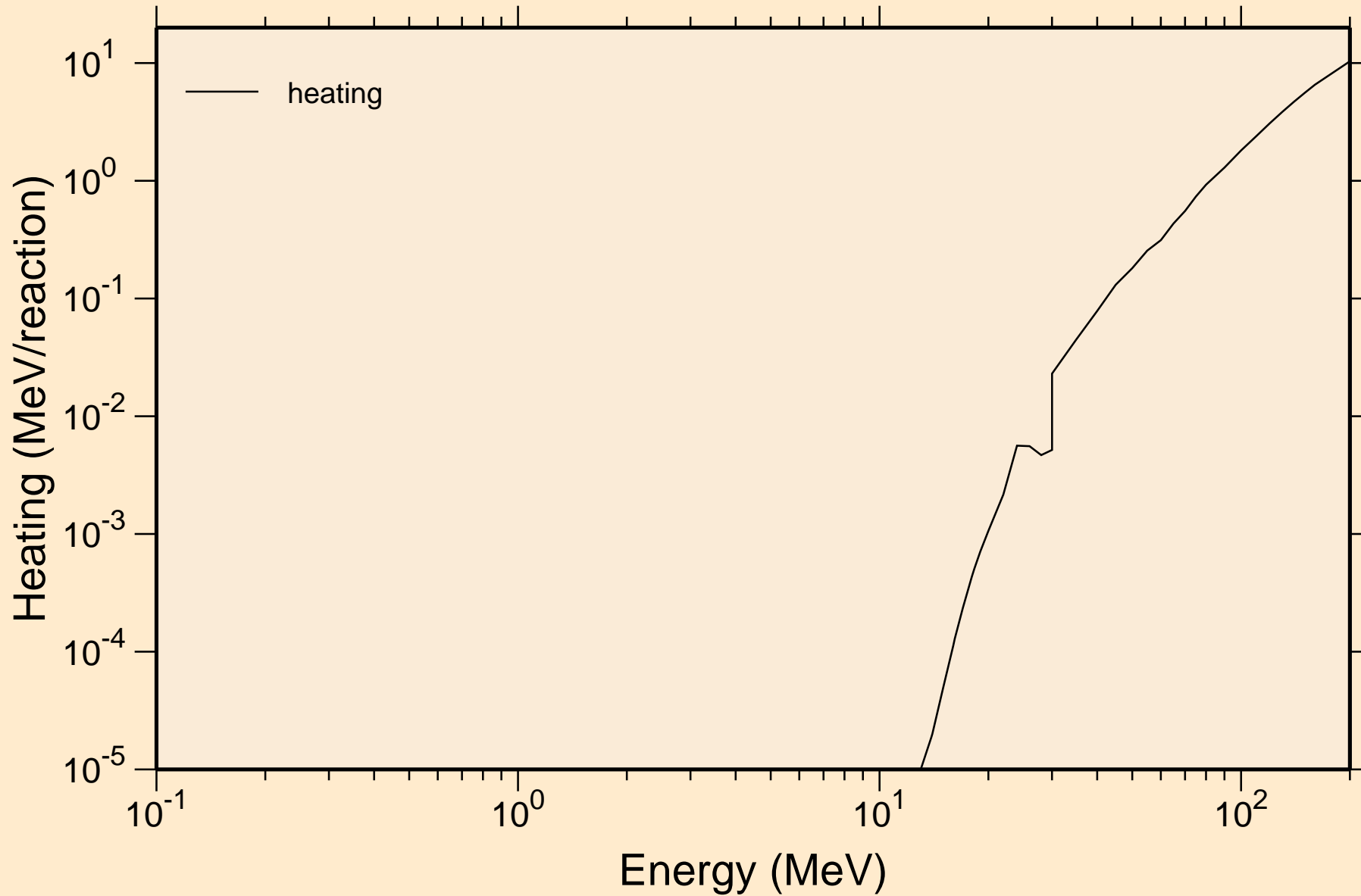
# CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



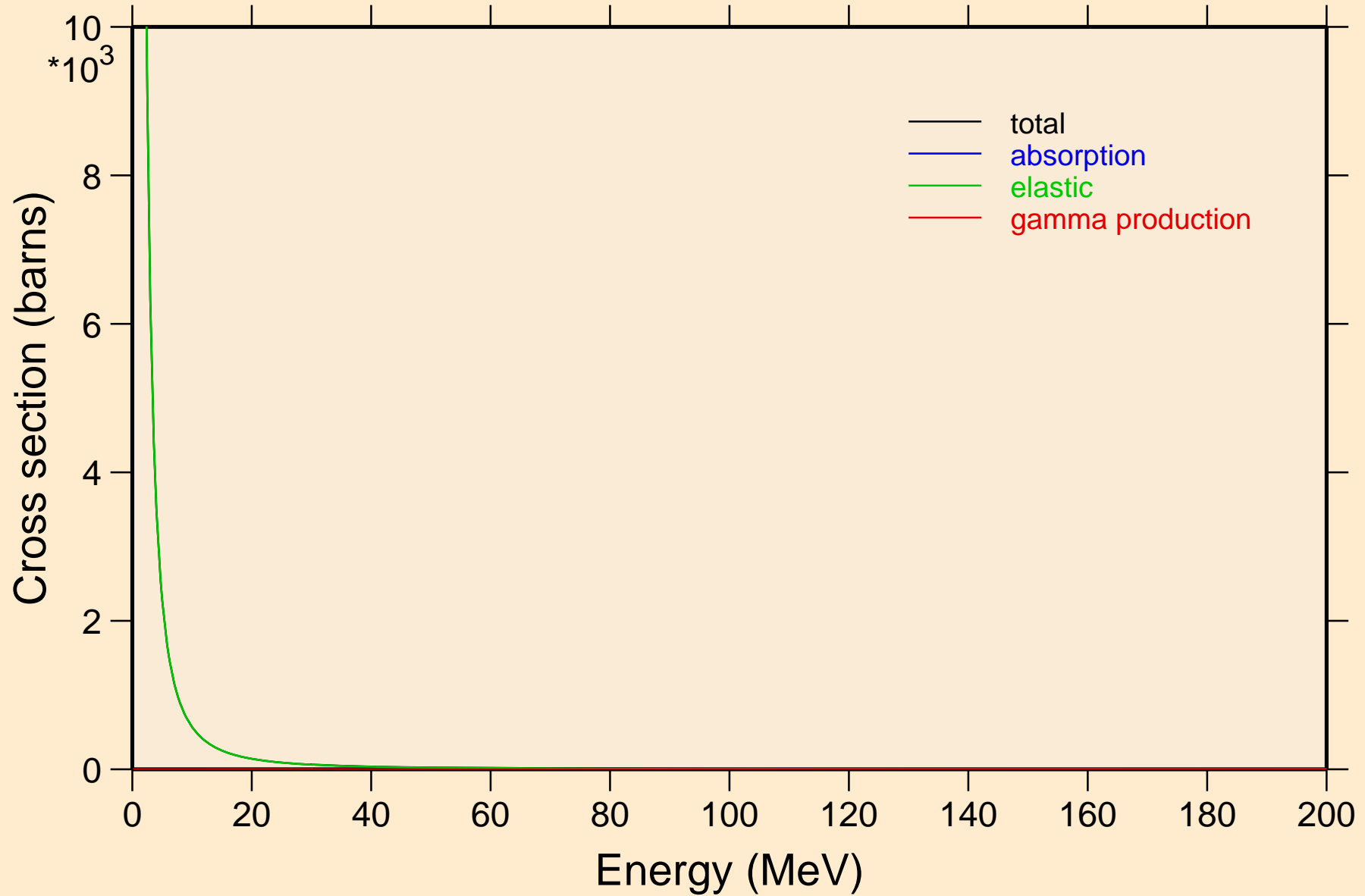
# CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



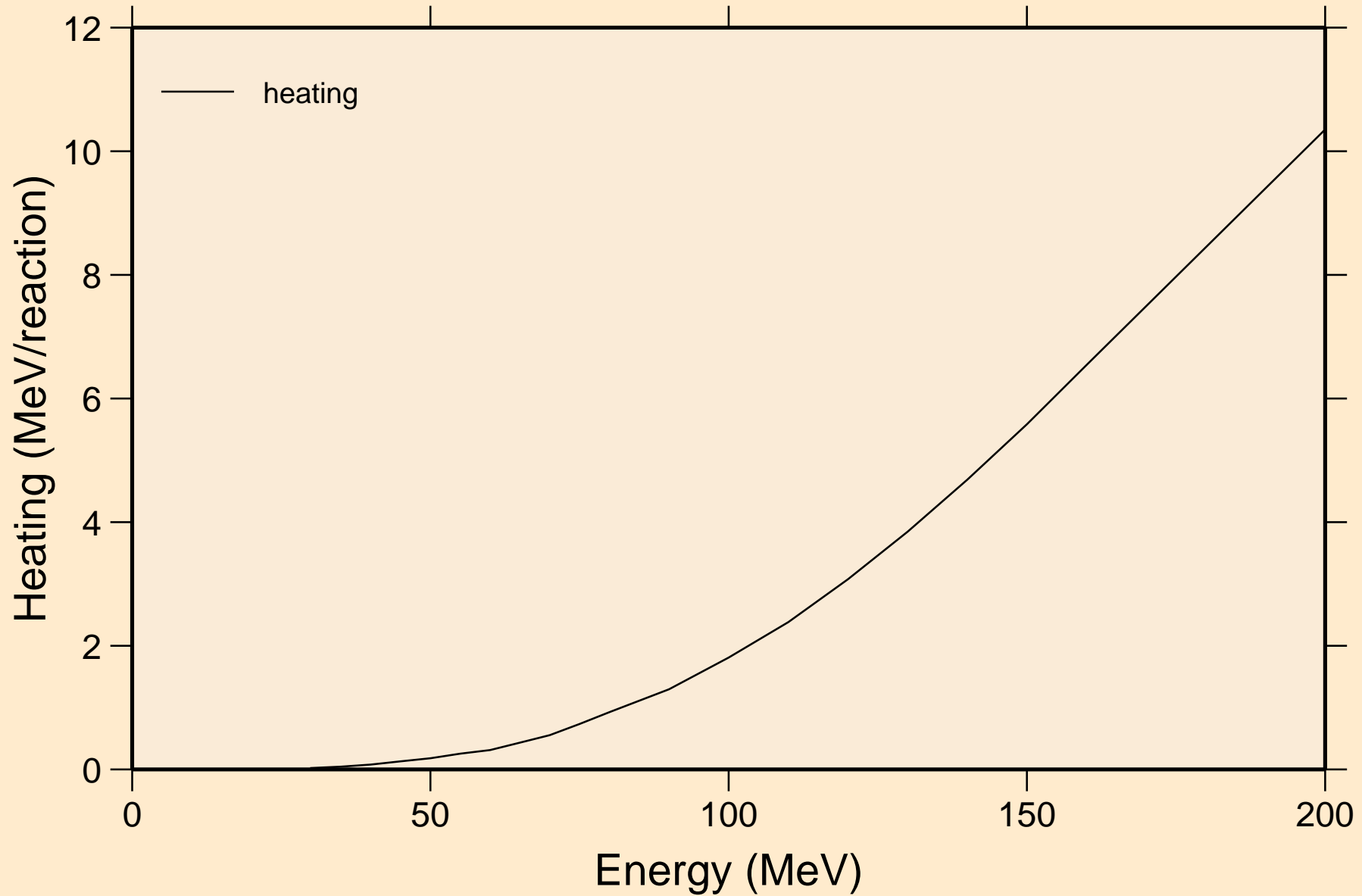
# CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



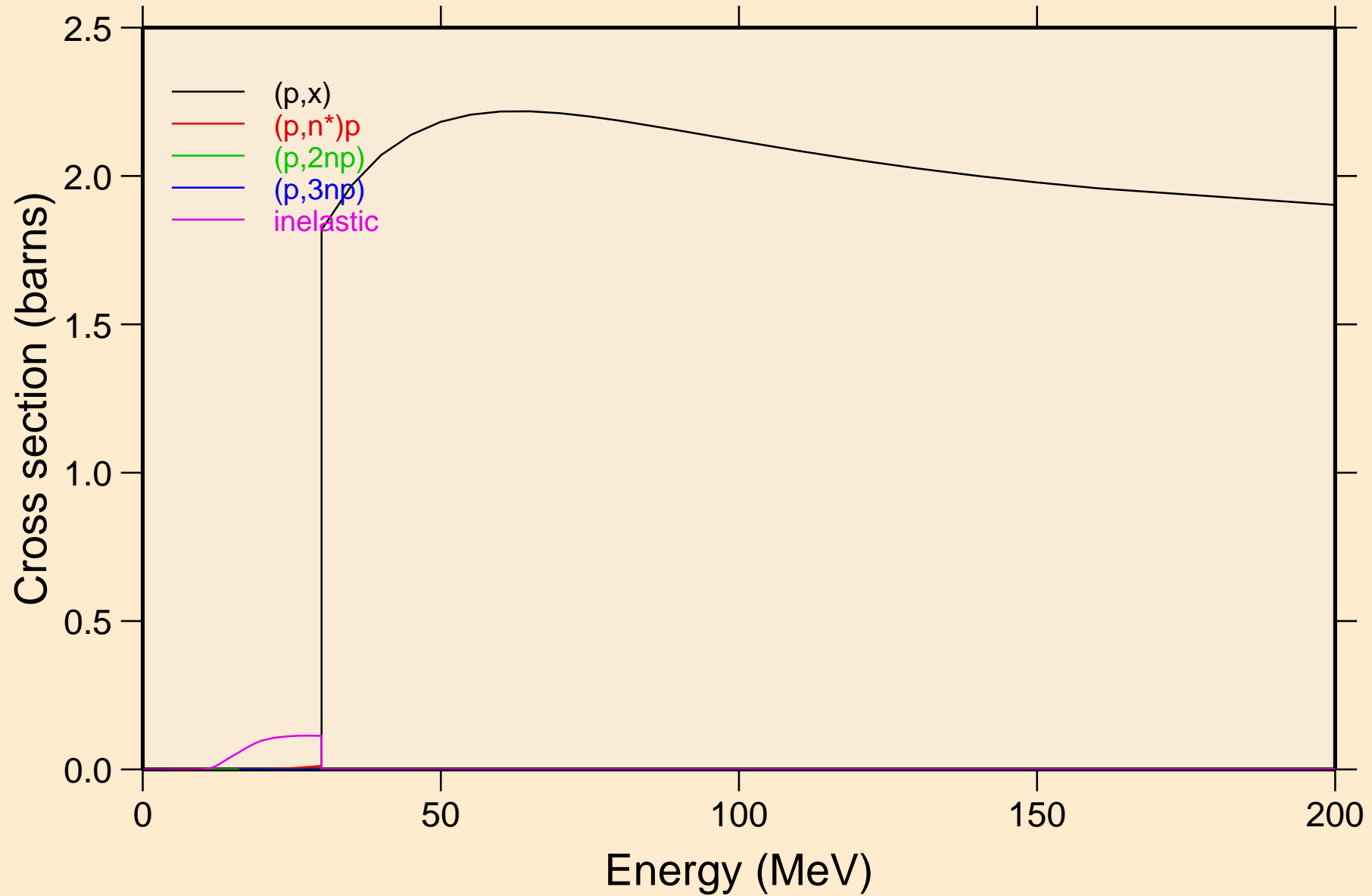
# CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



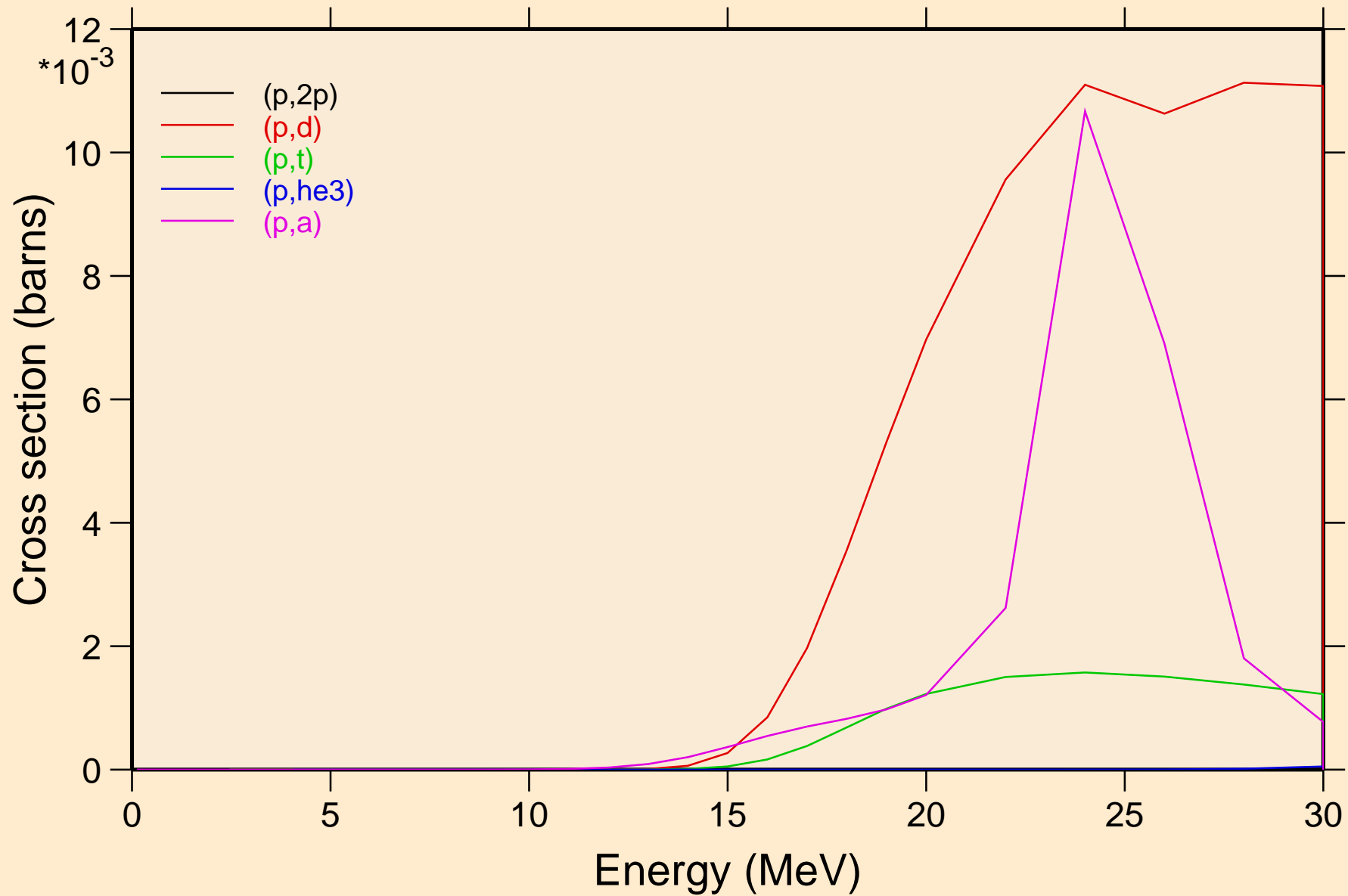
# CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

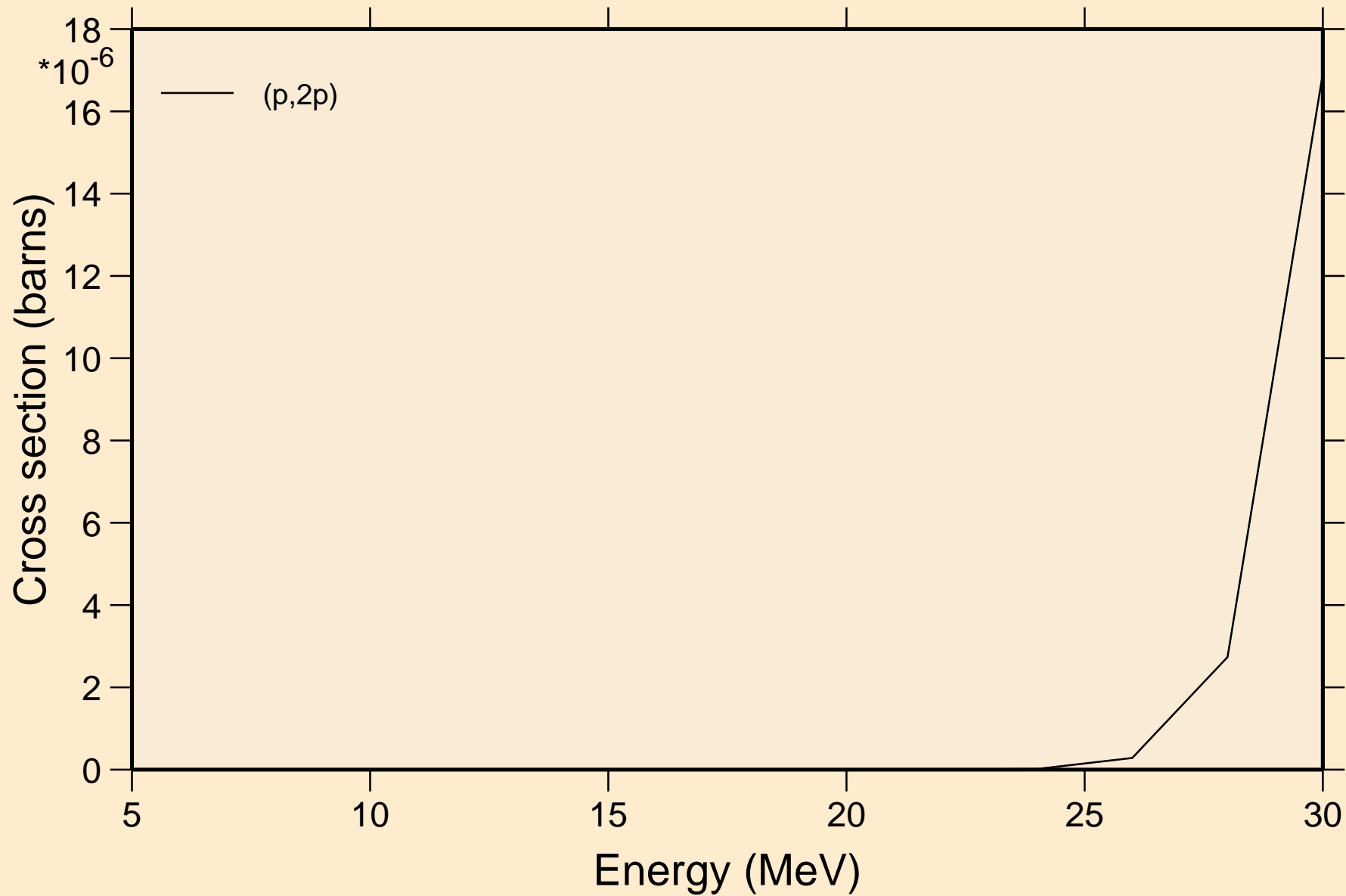


# CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K

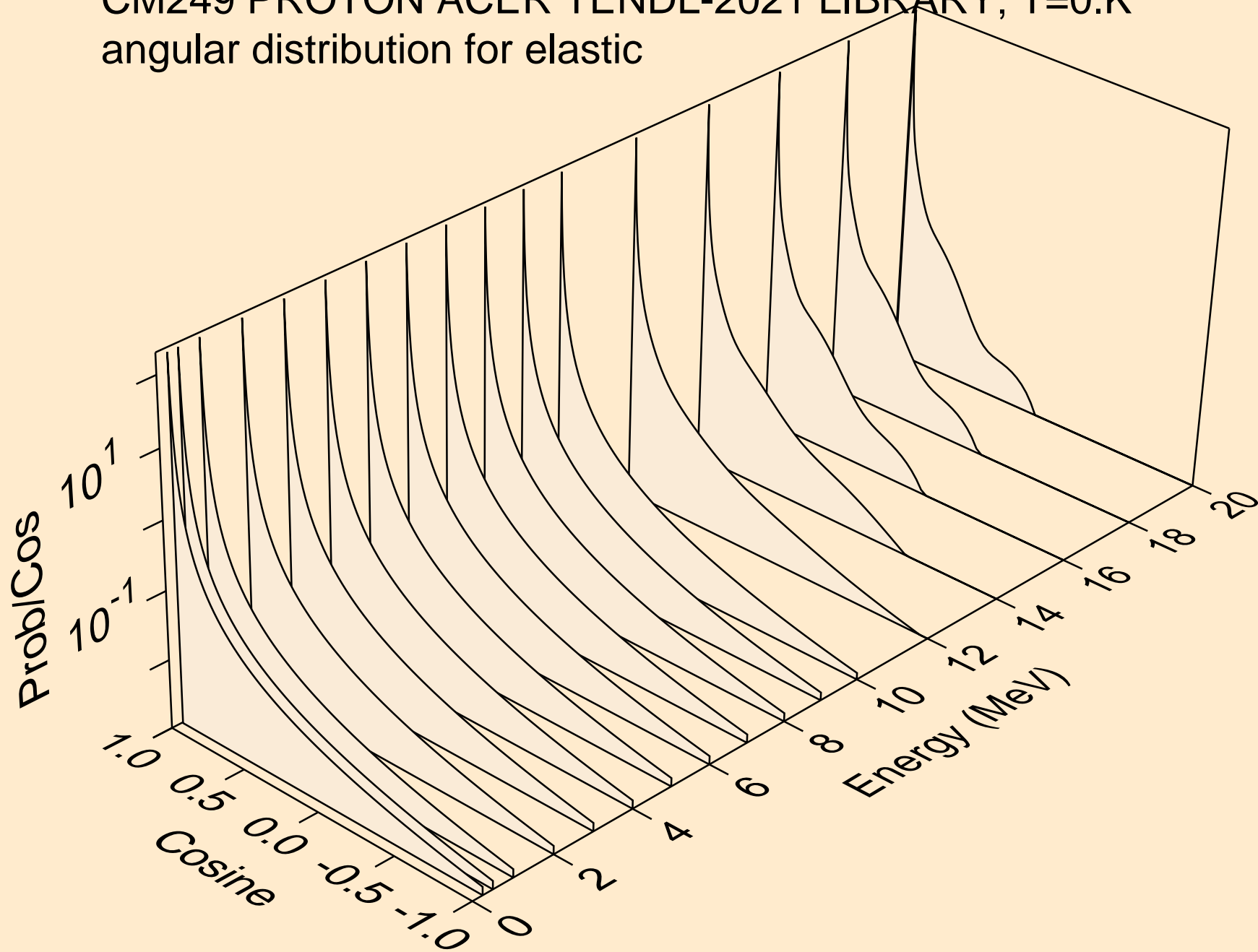
## Threshold reactions



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

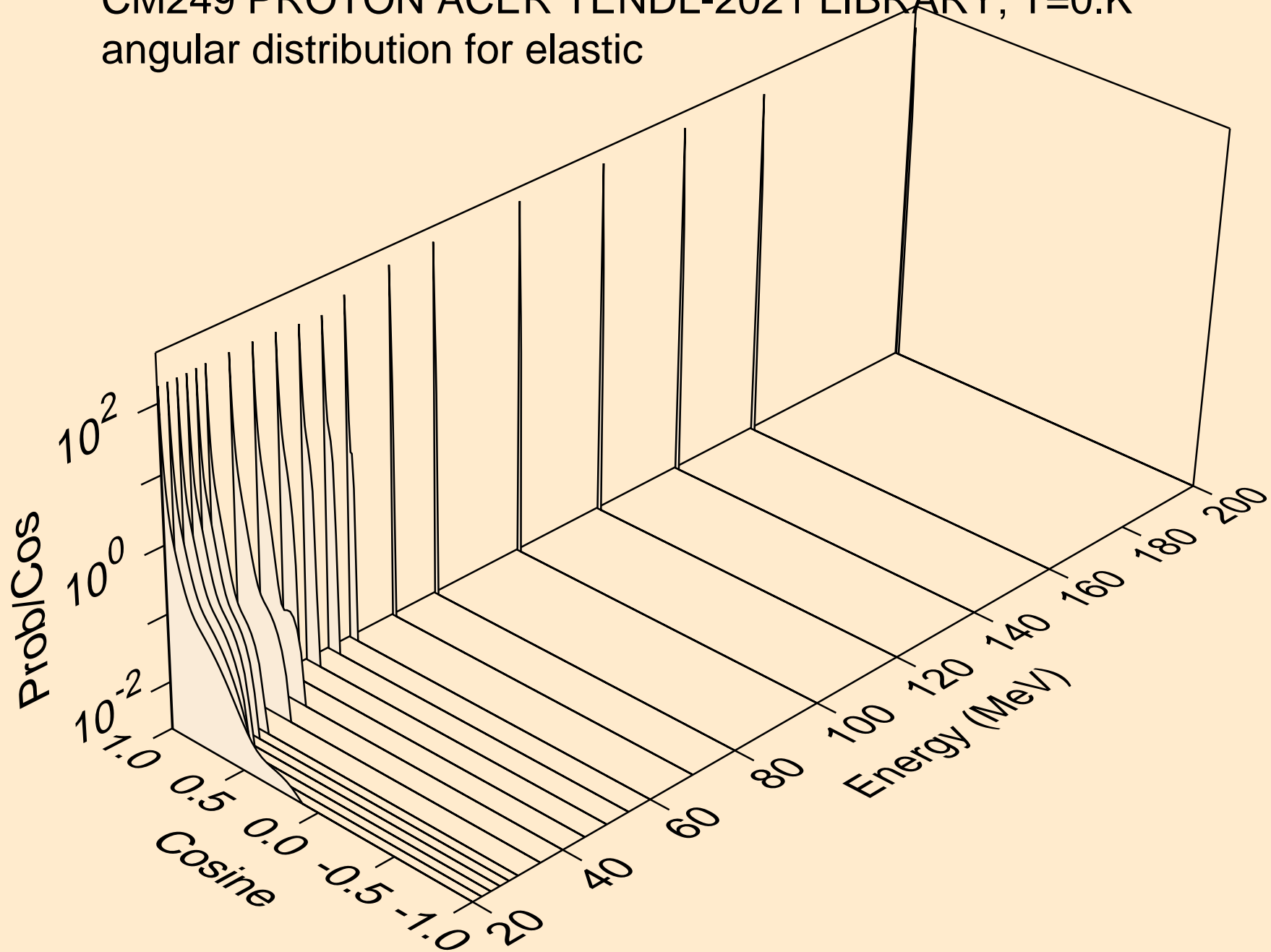


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

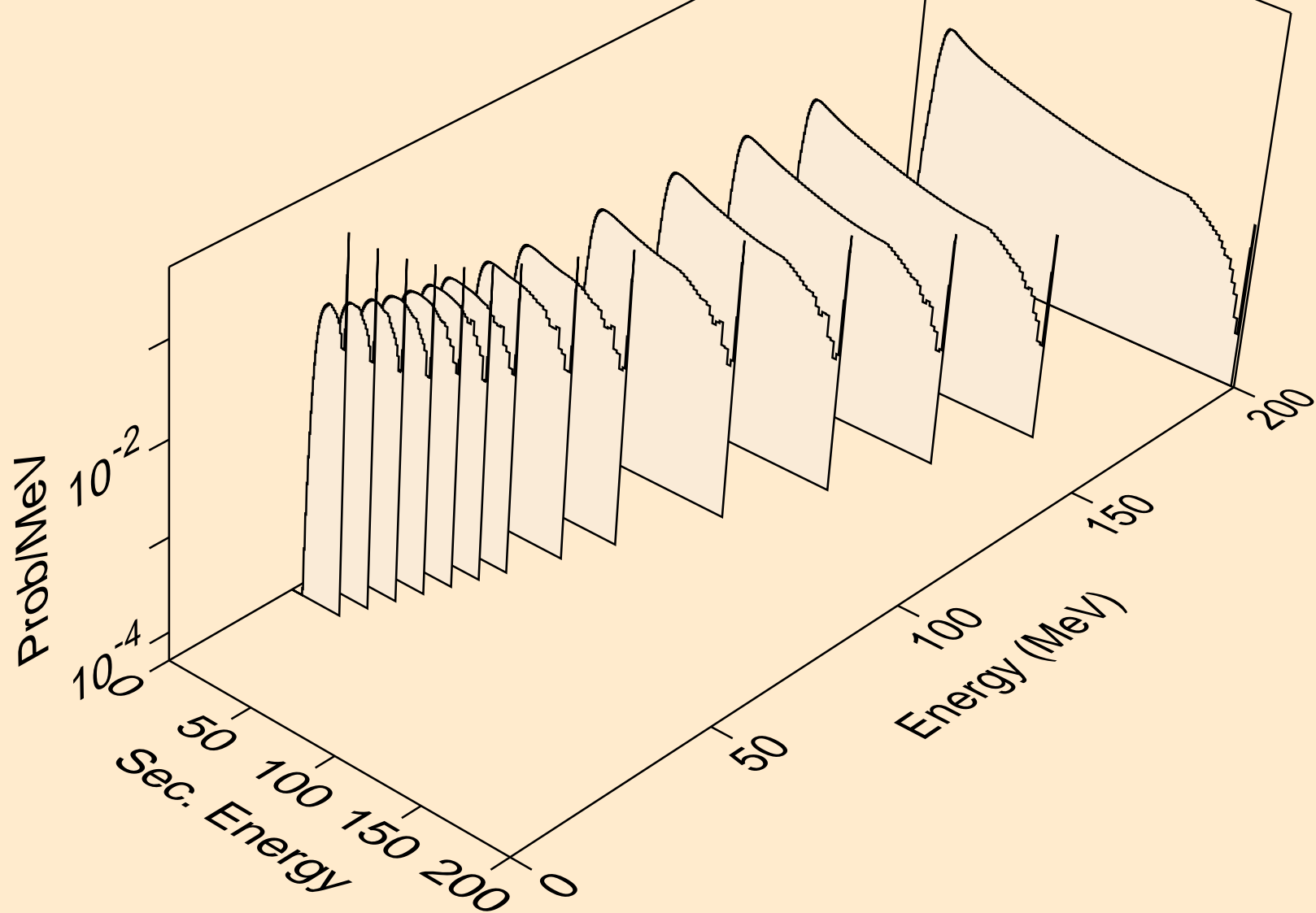




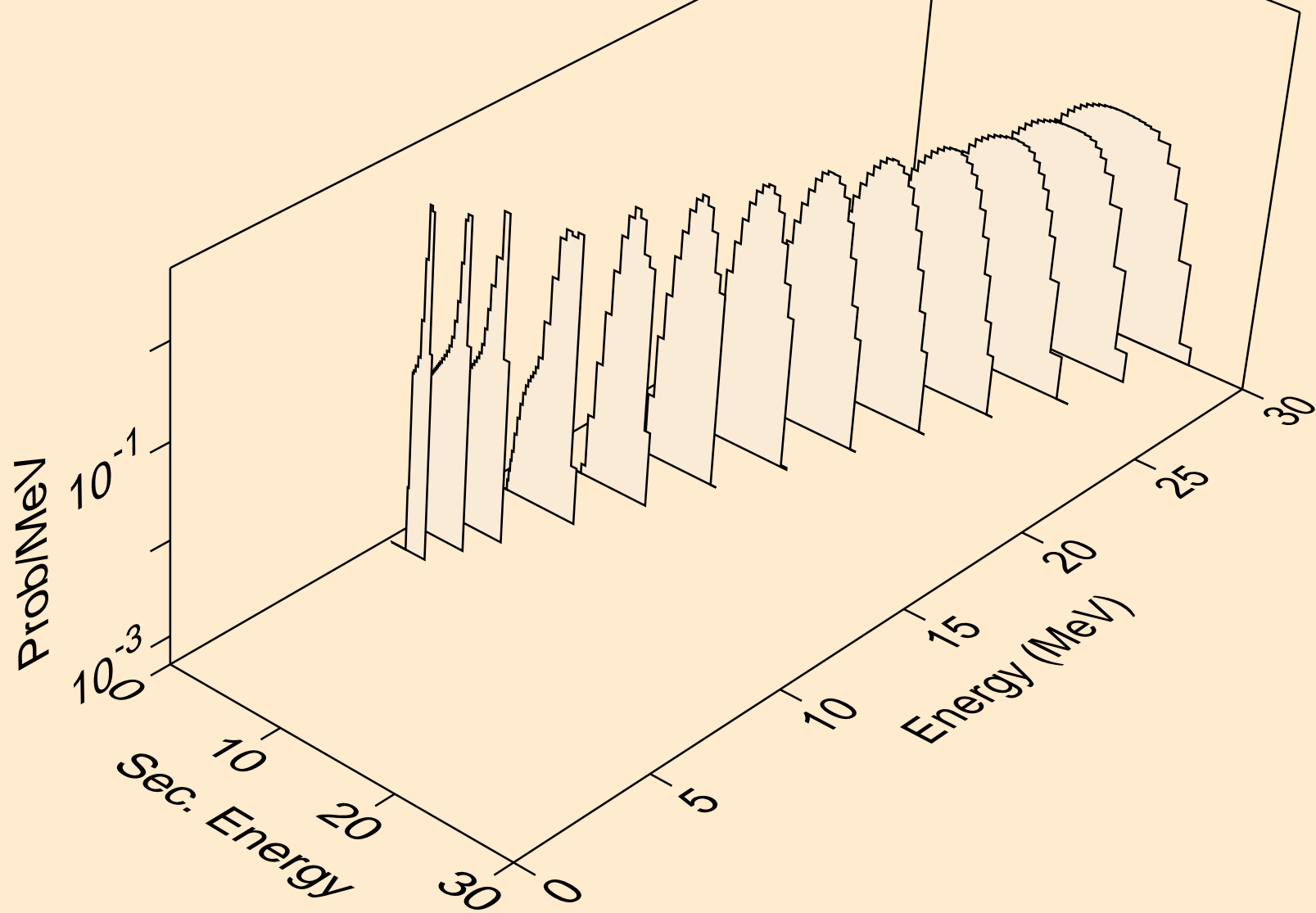
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



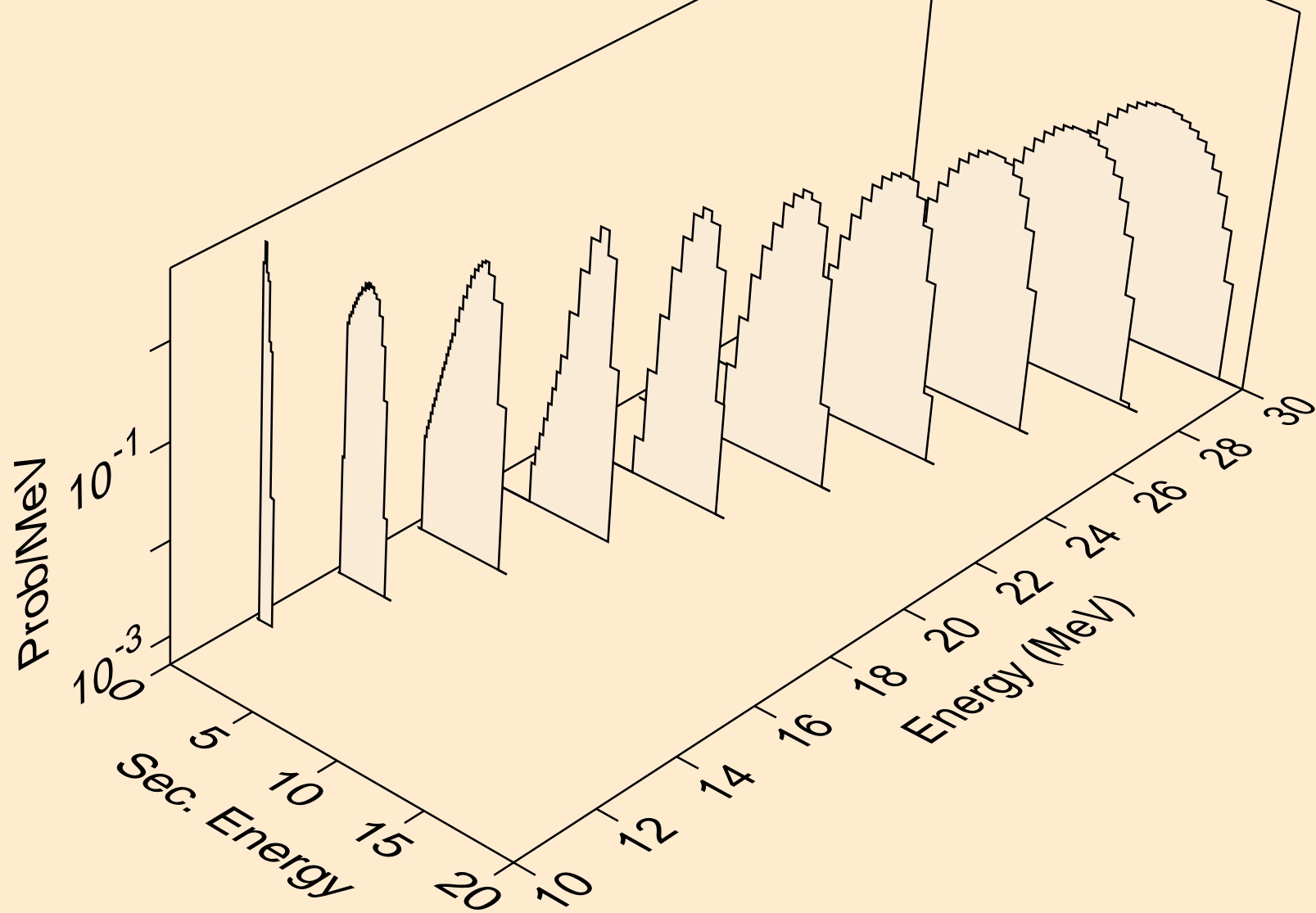
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



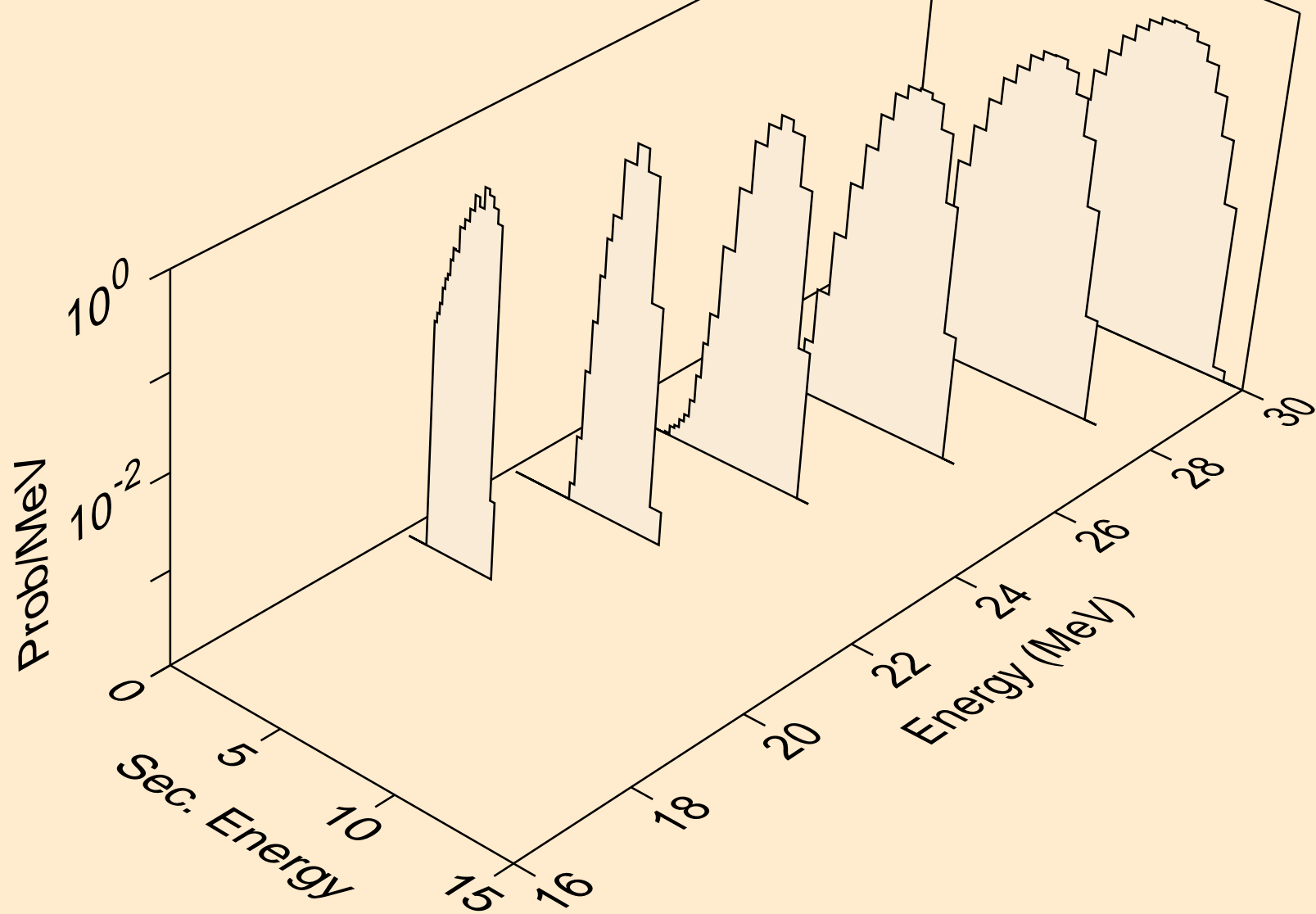
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



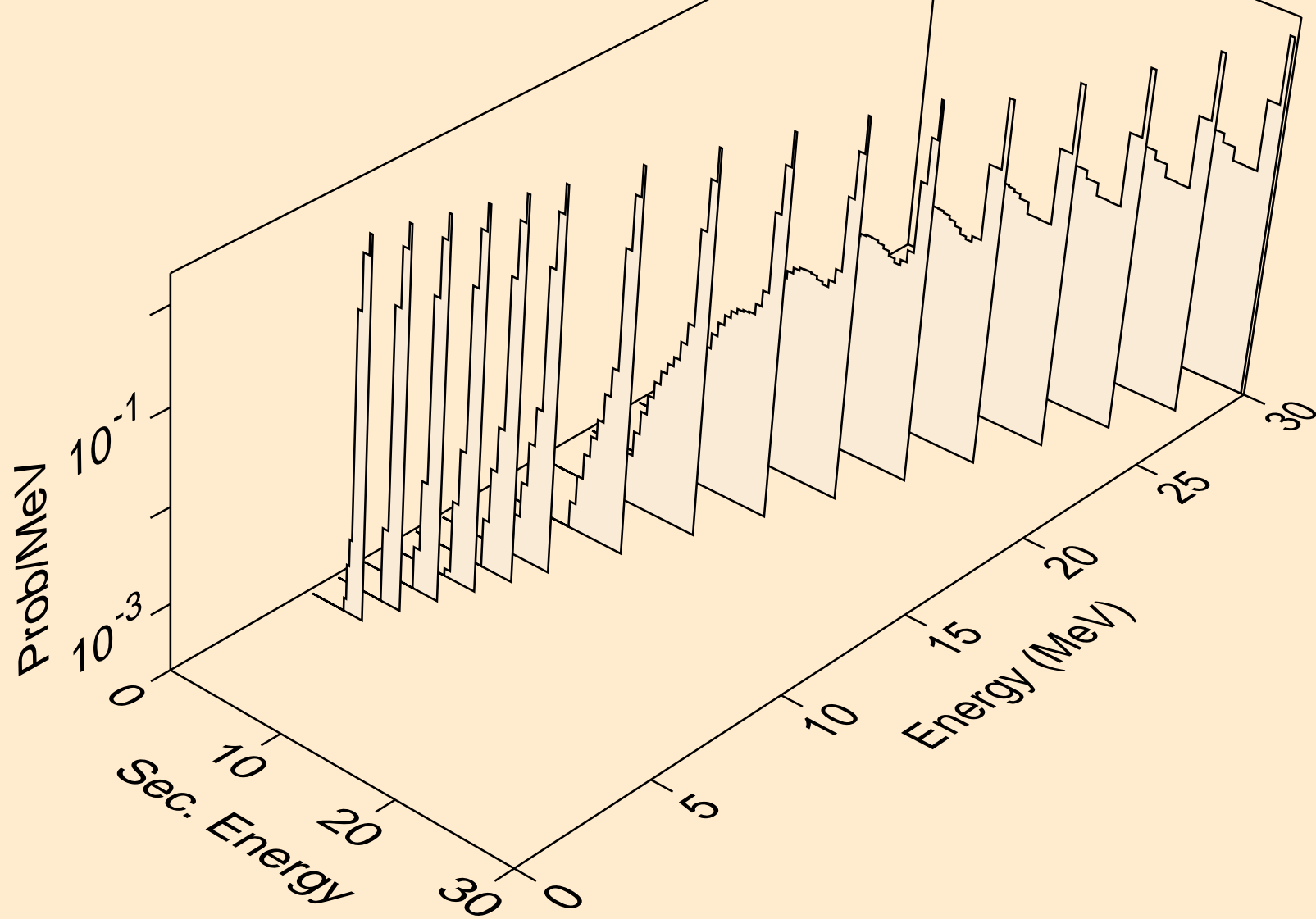
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



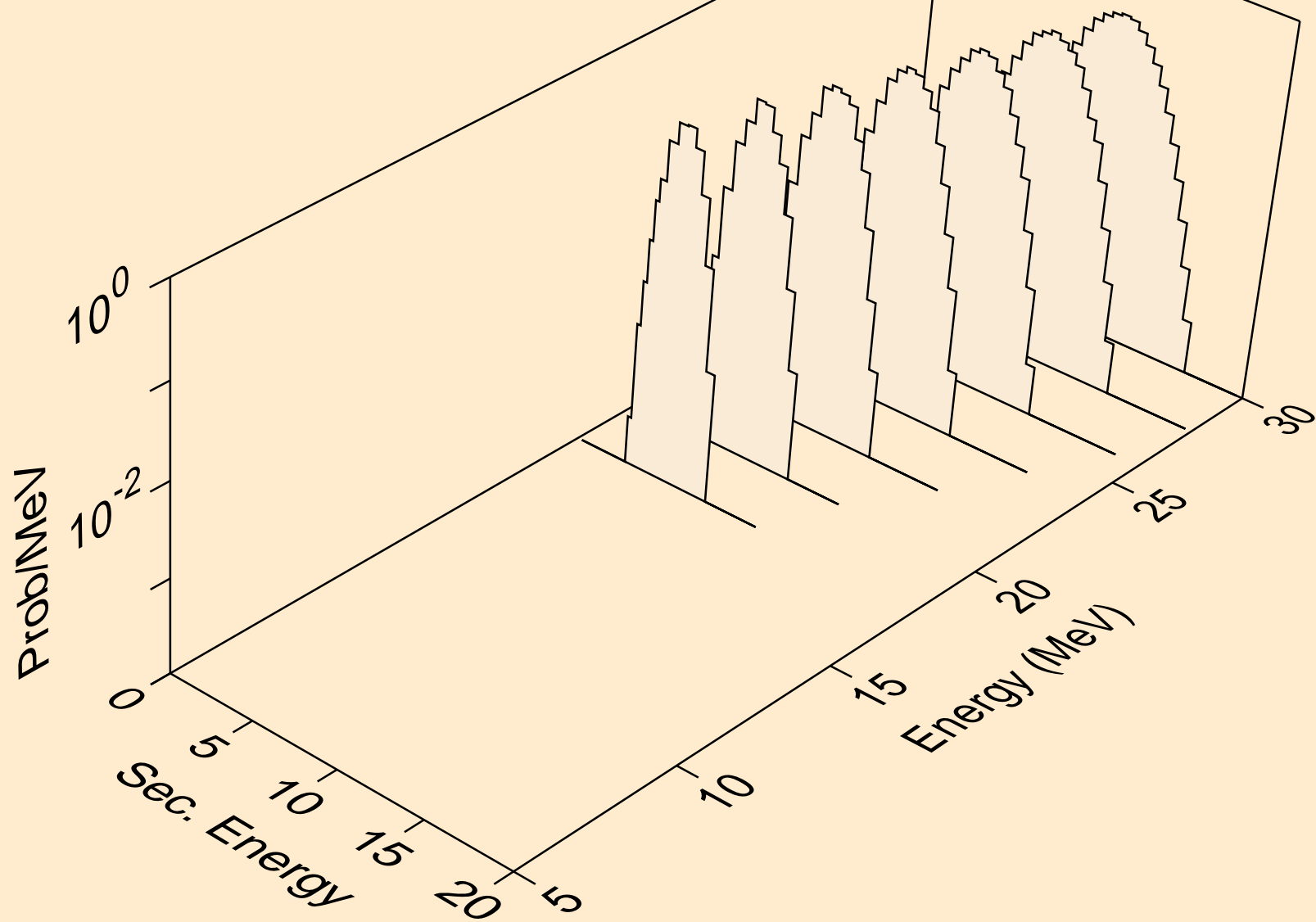
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



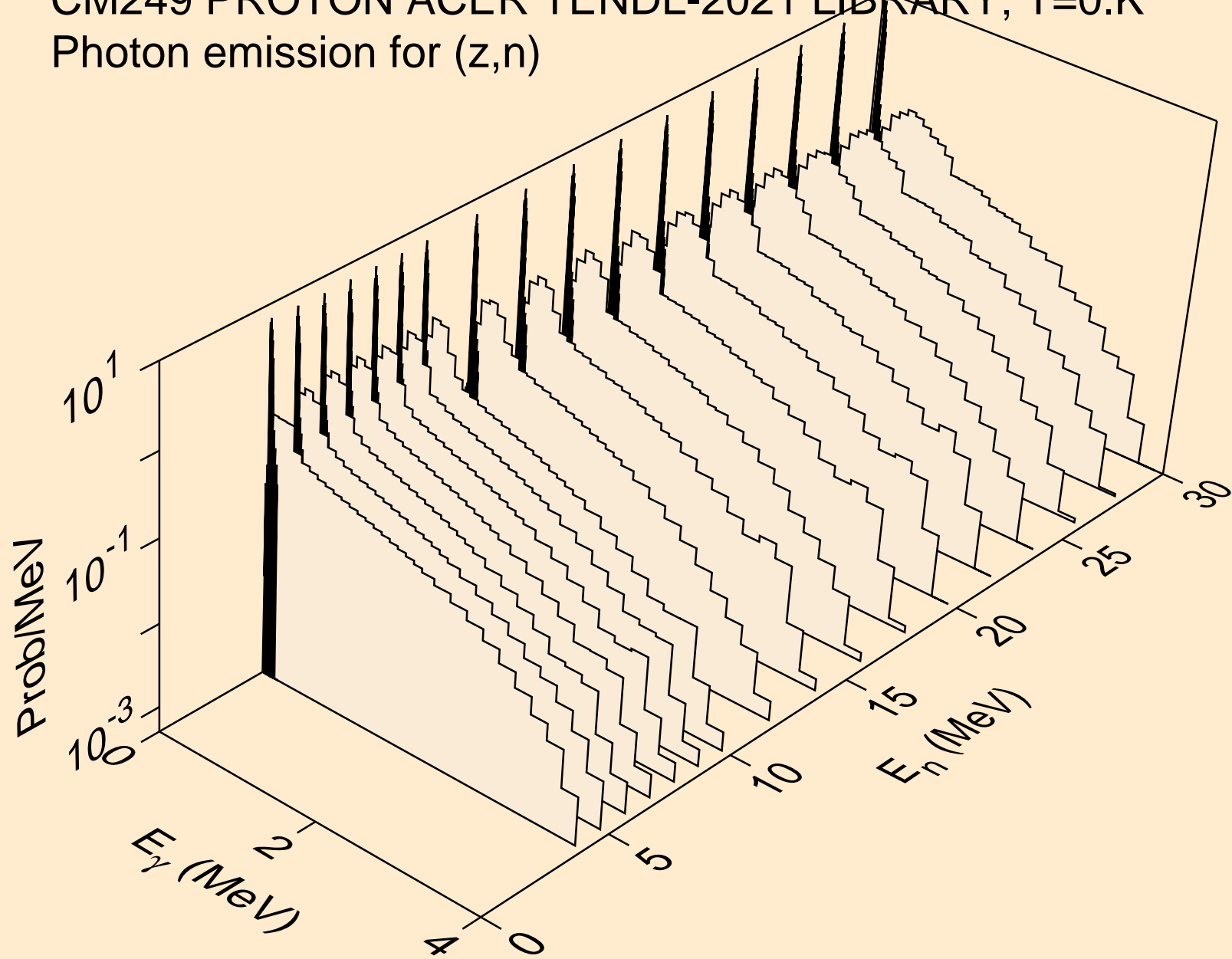
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

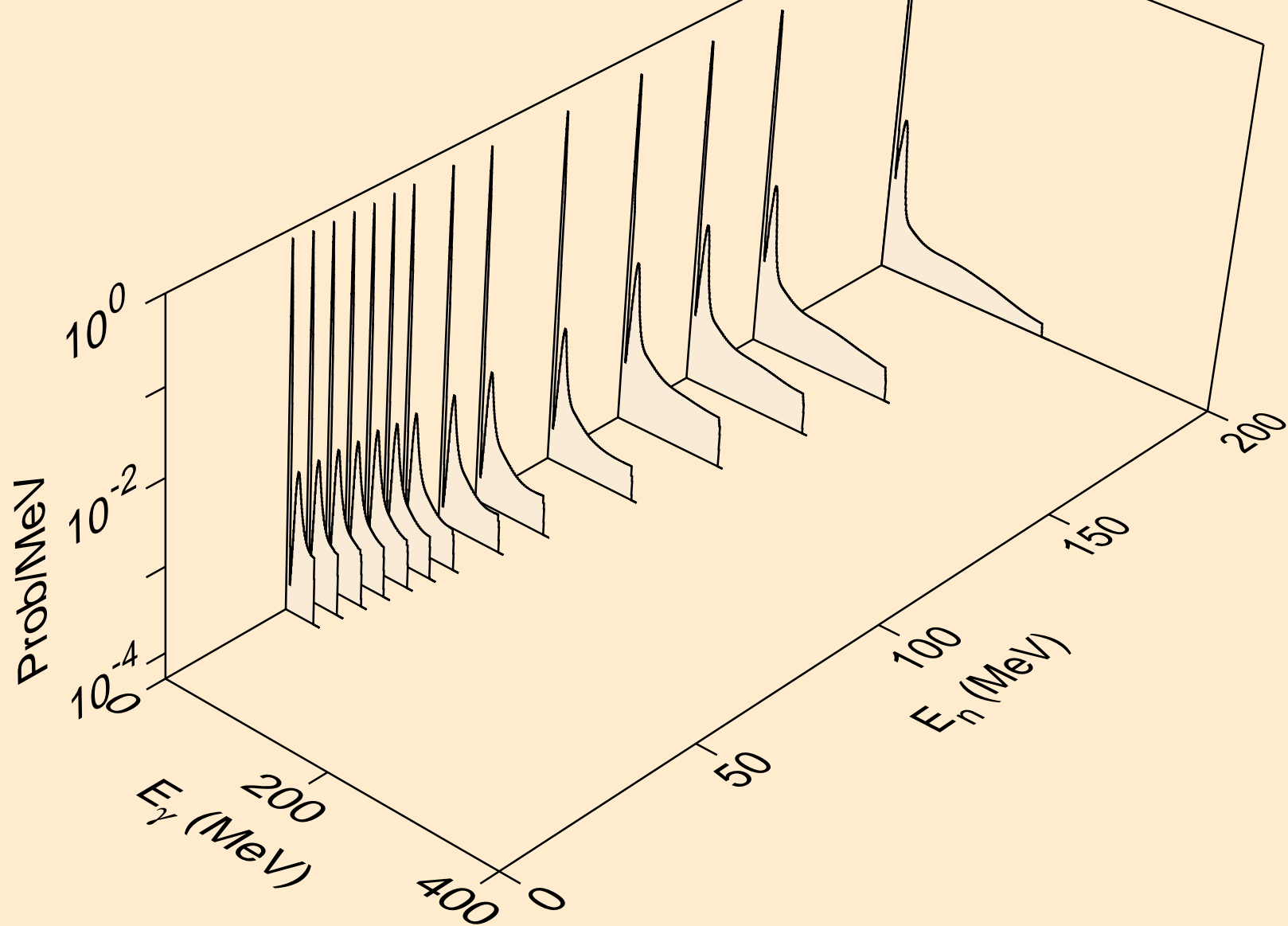


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

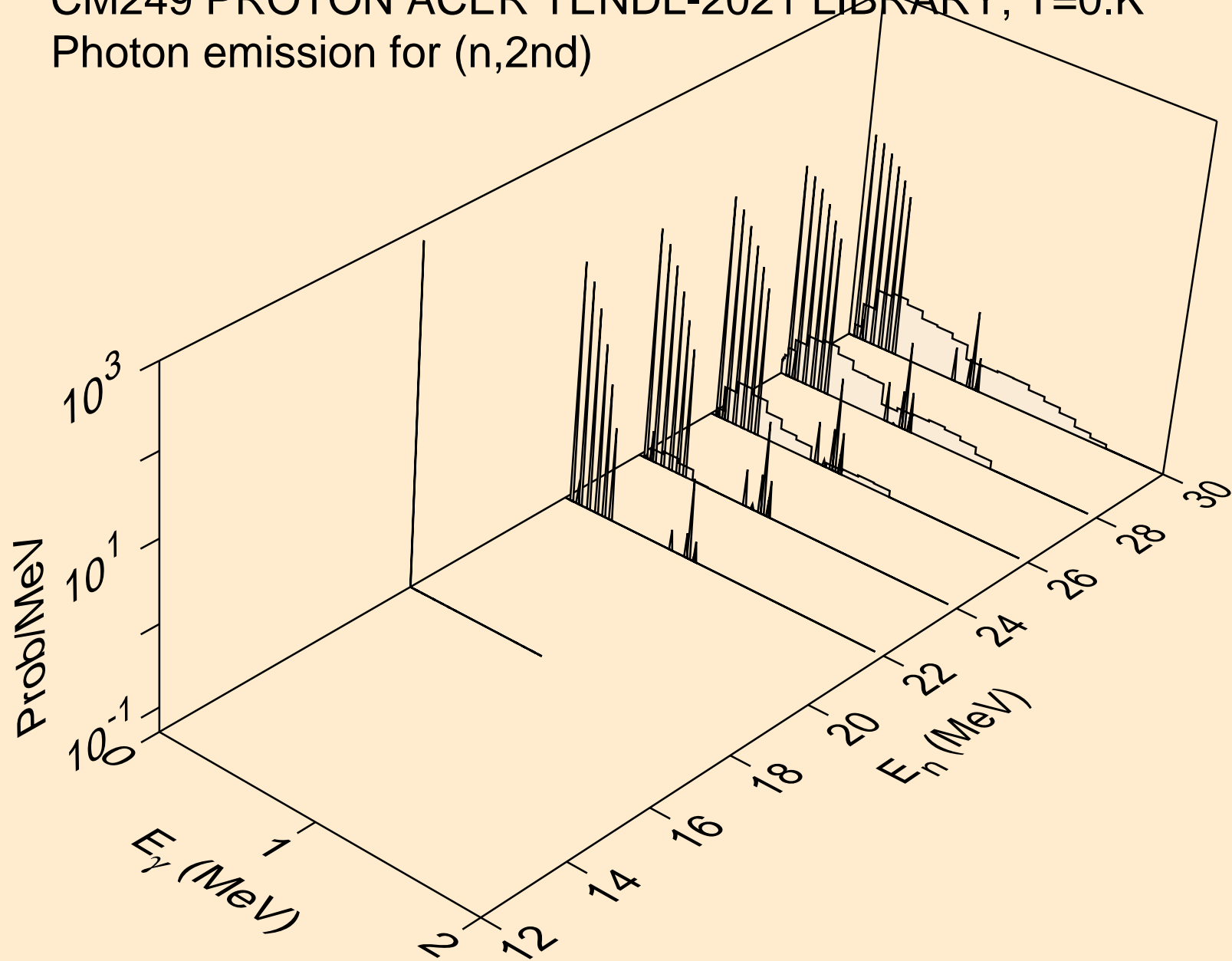




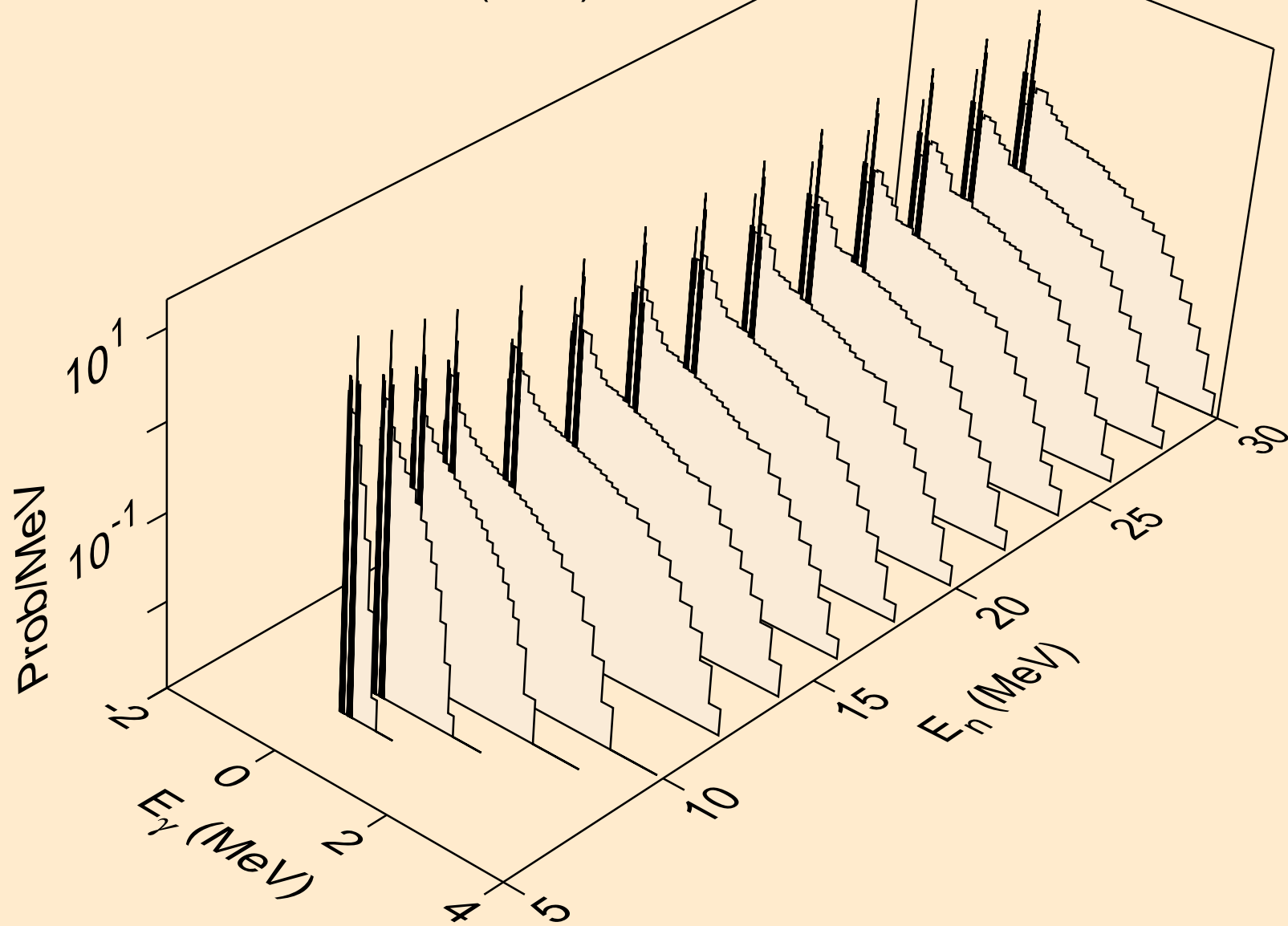
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



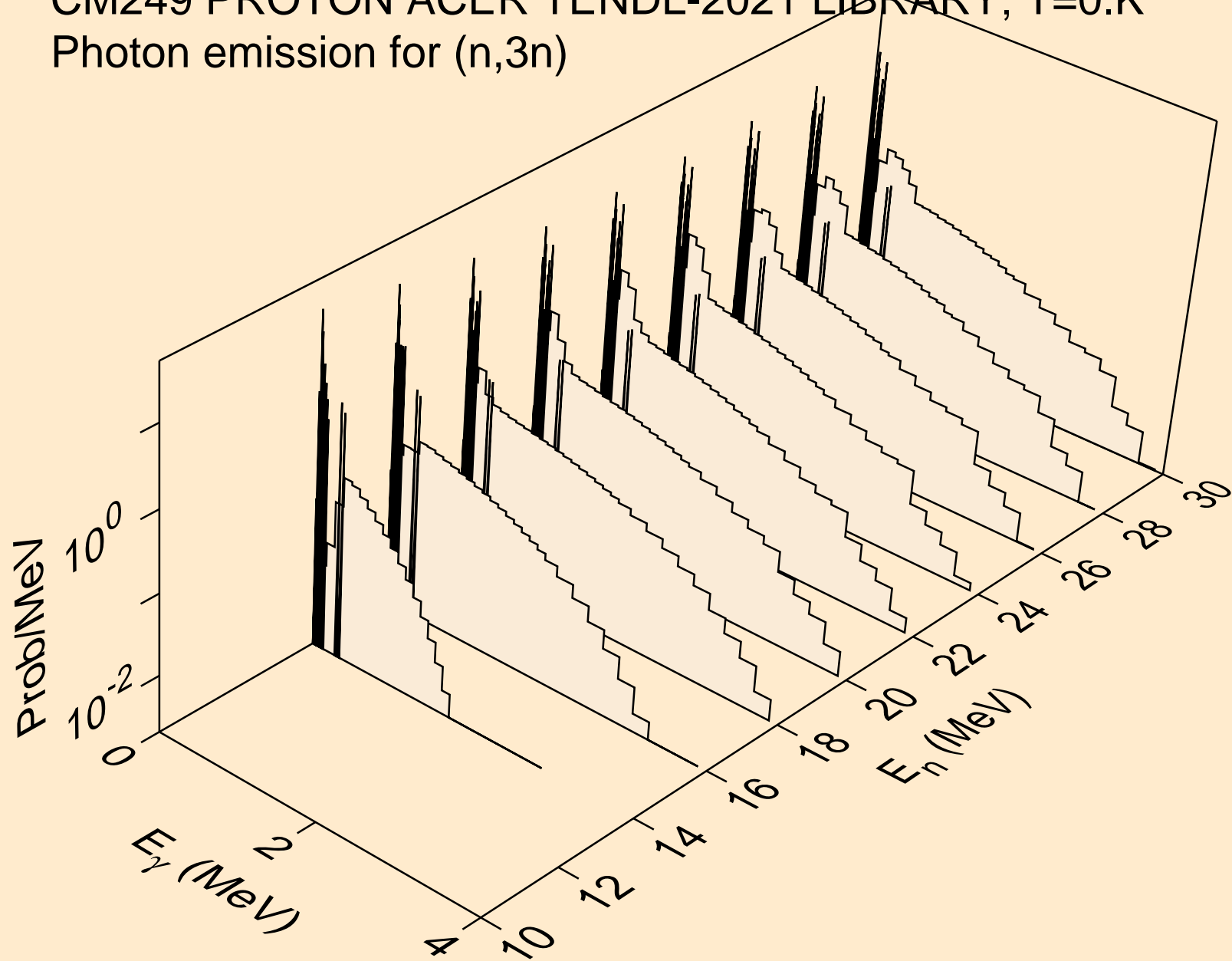
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



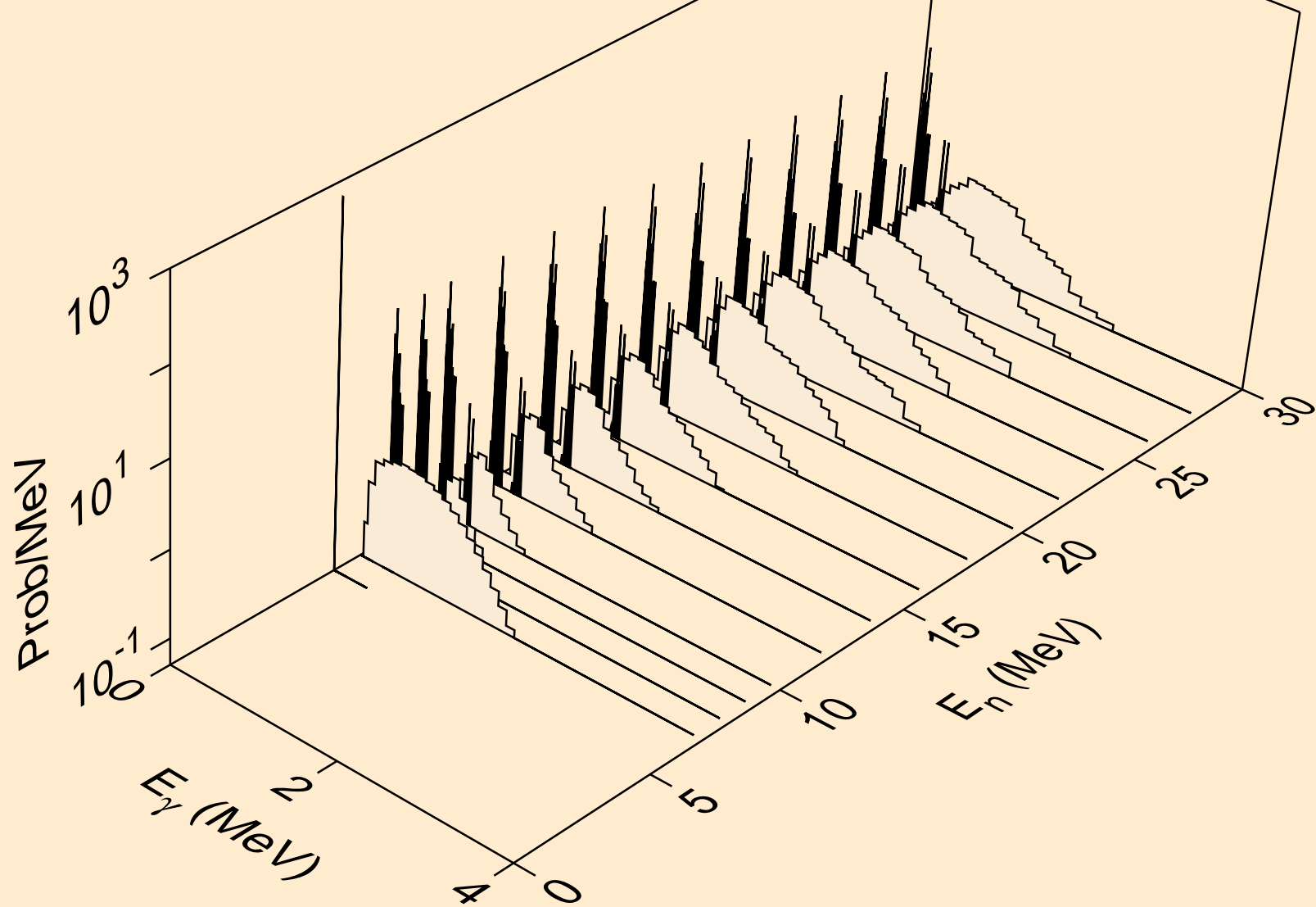
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



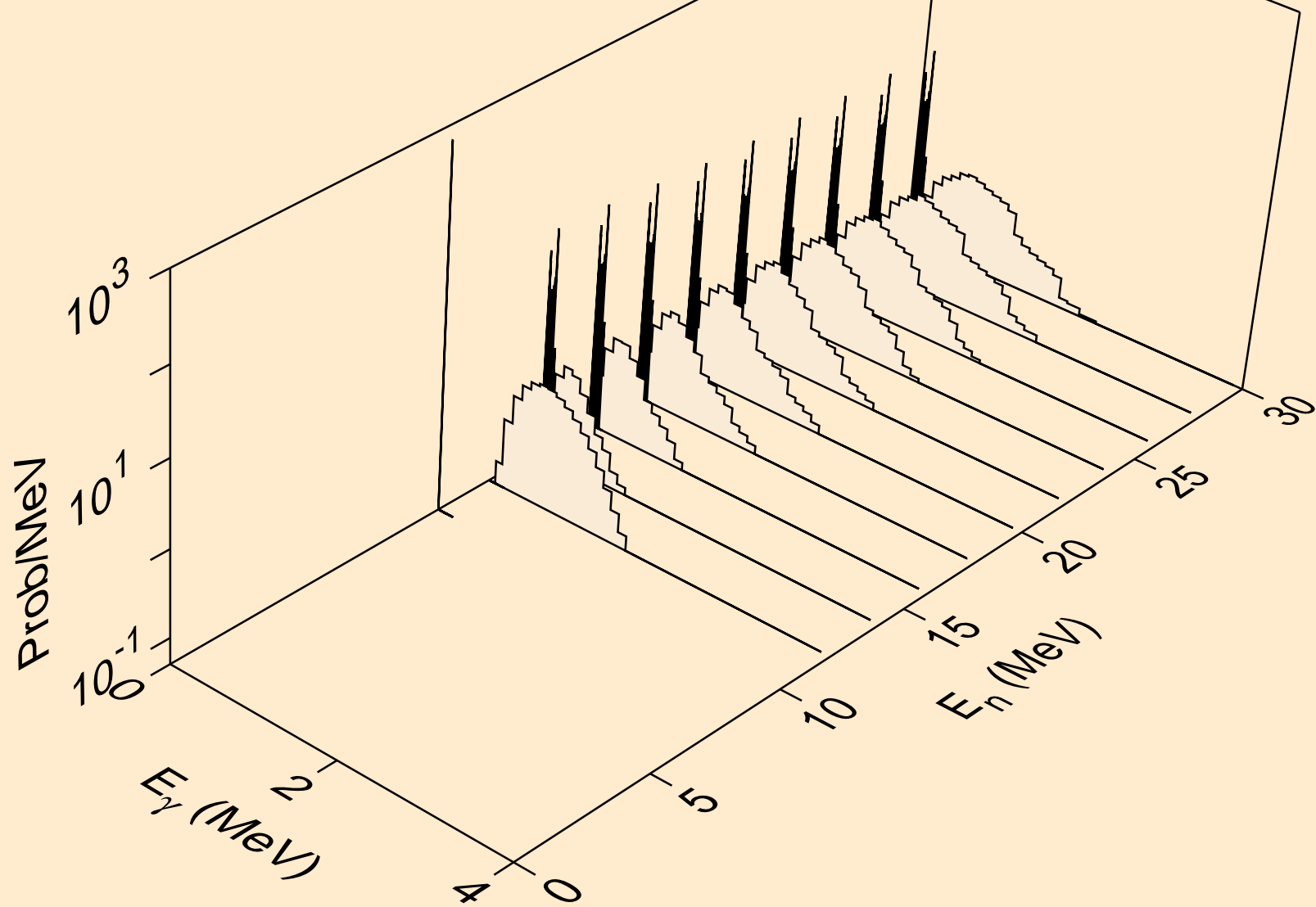
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



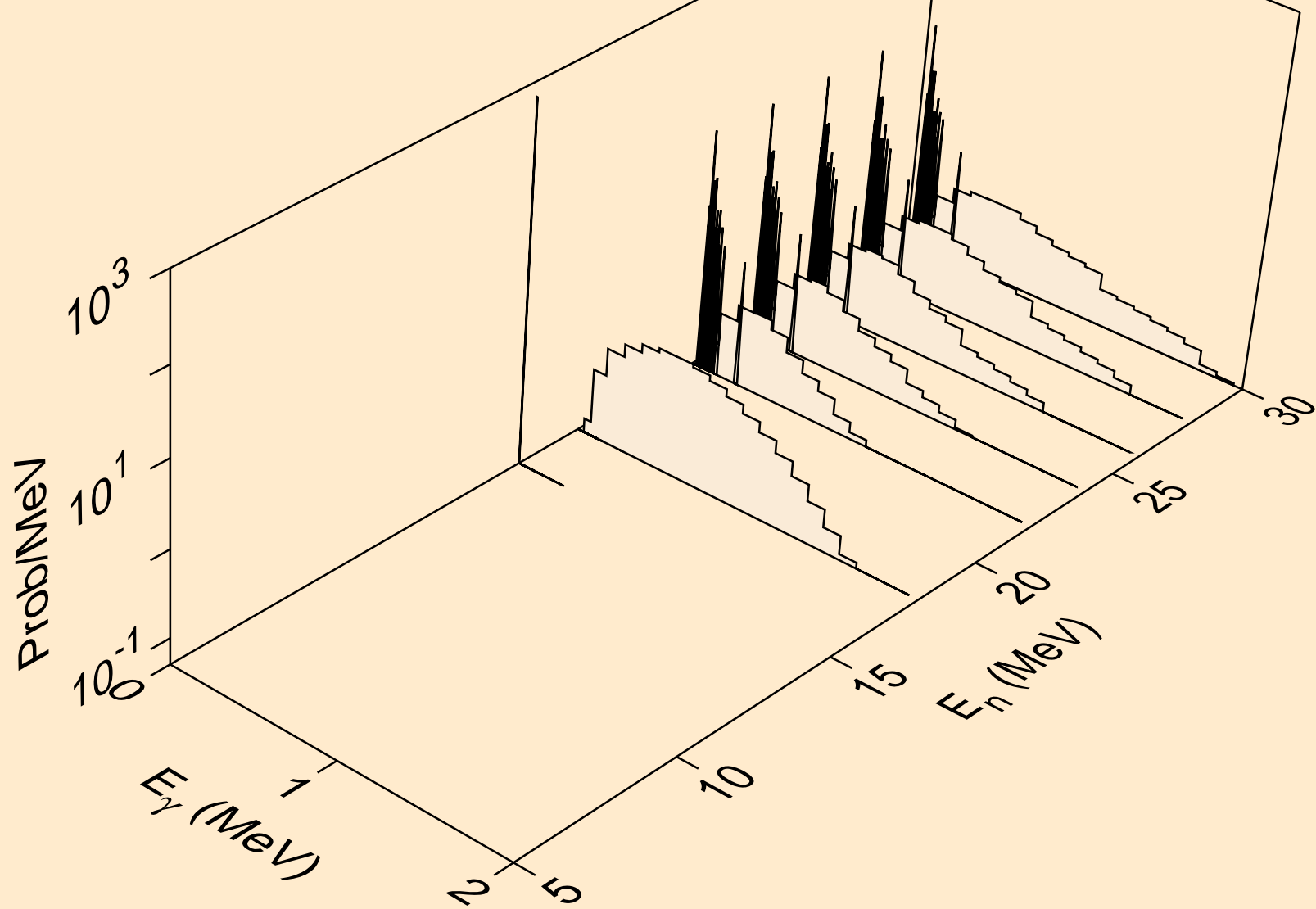
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



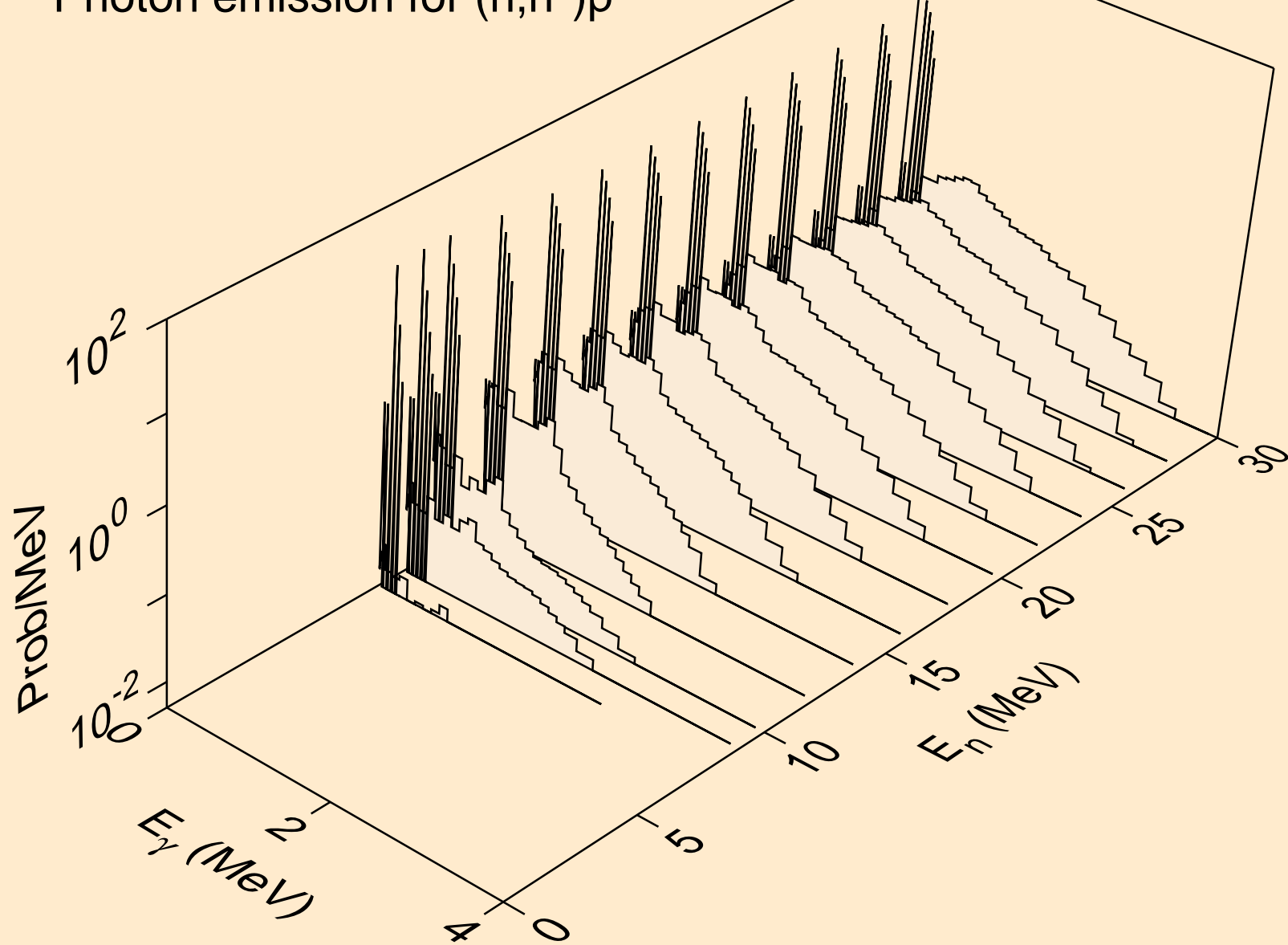
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

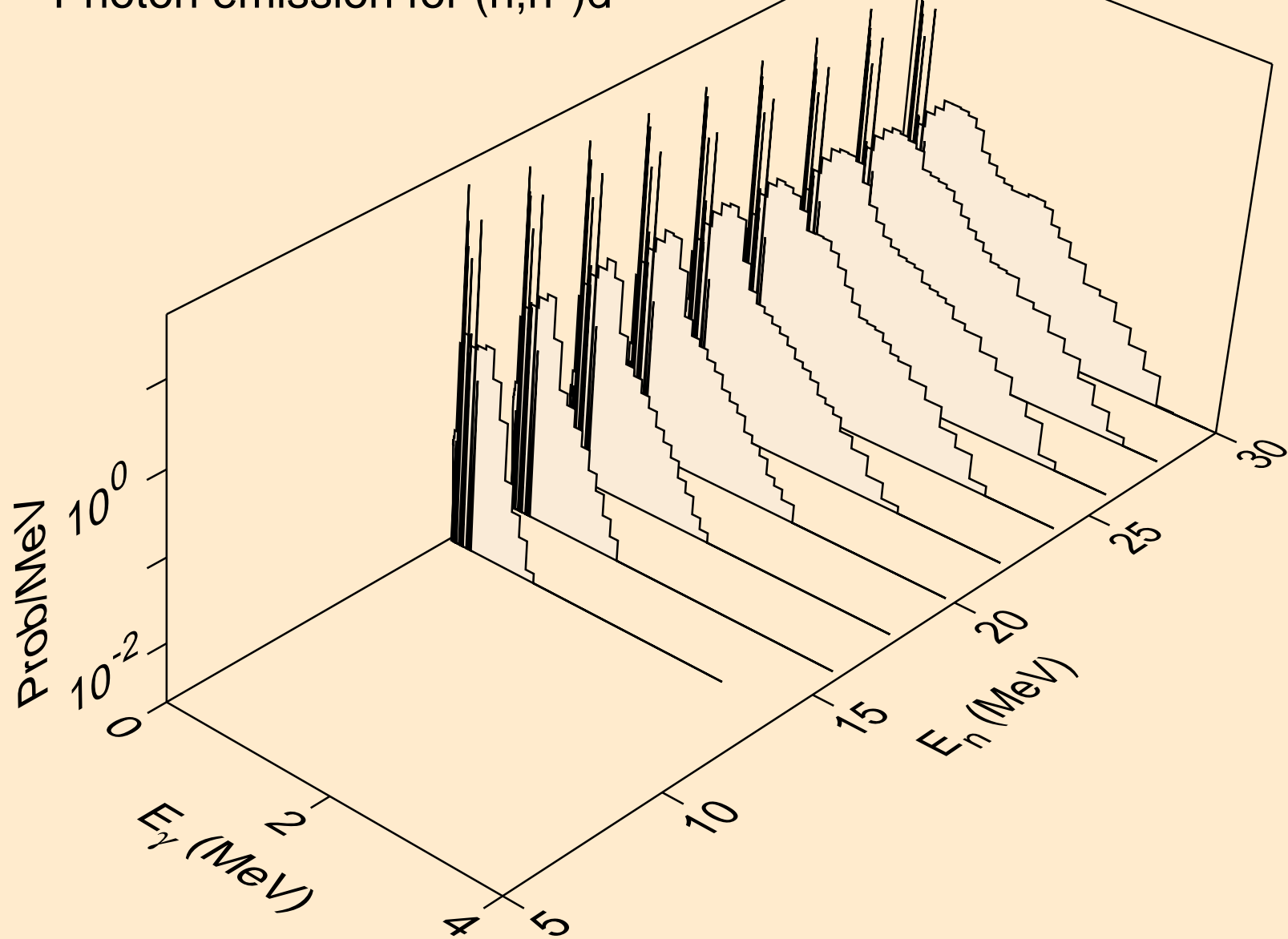


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

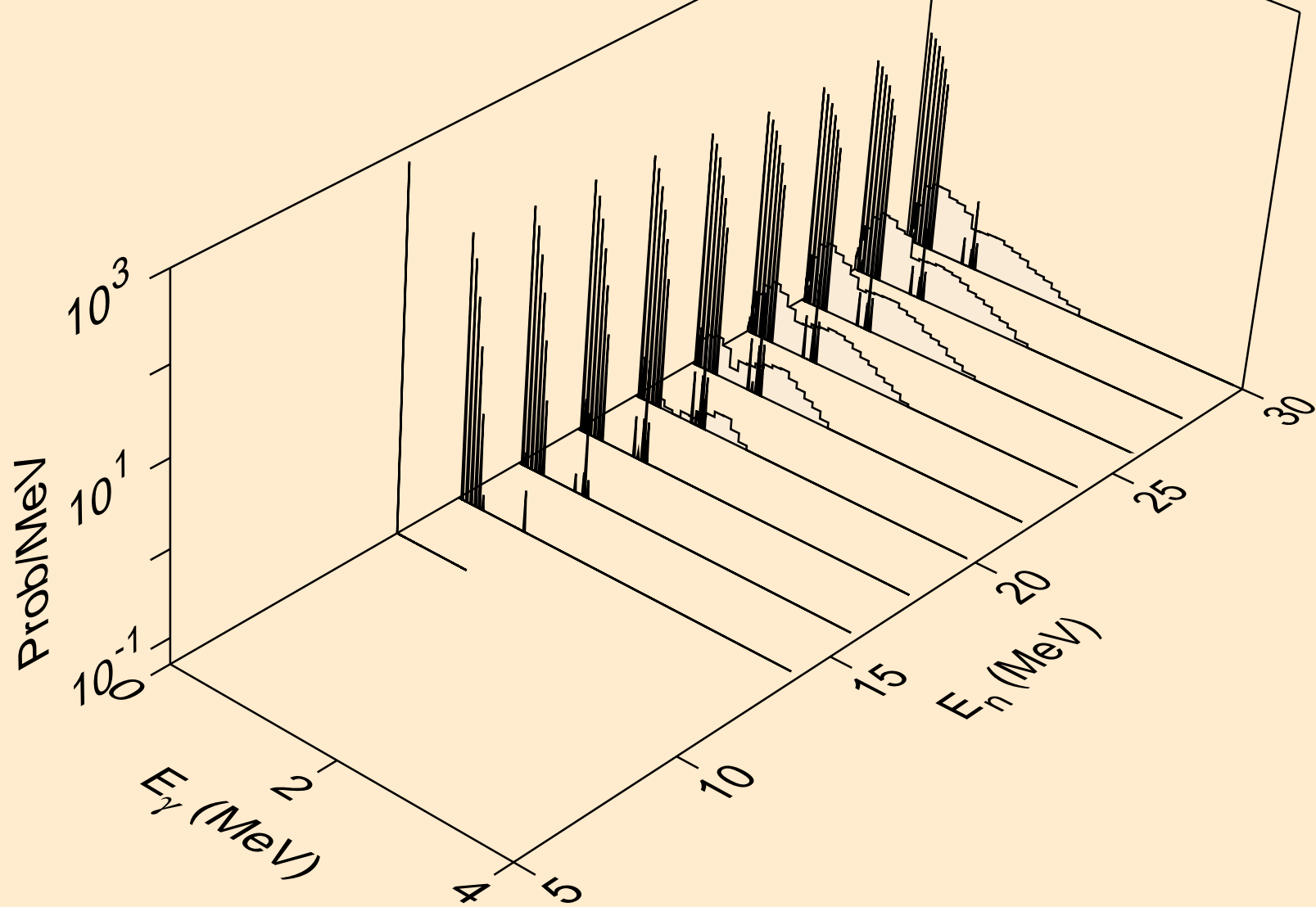




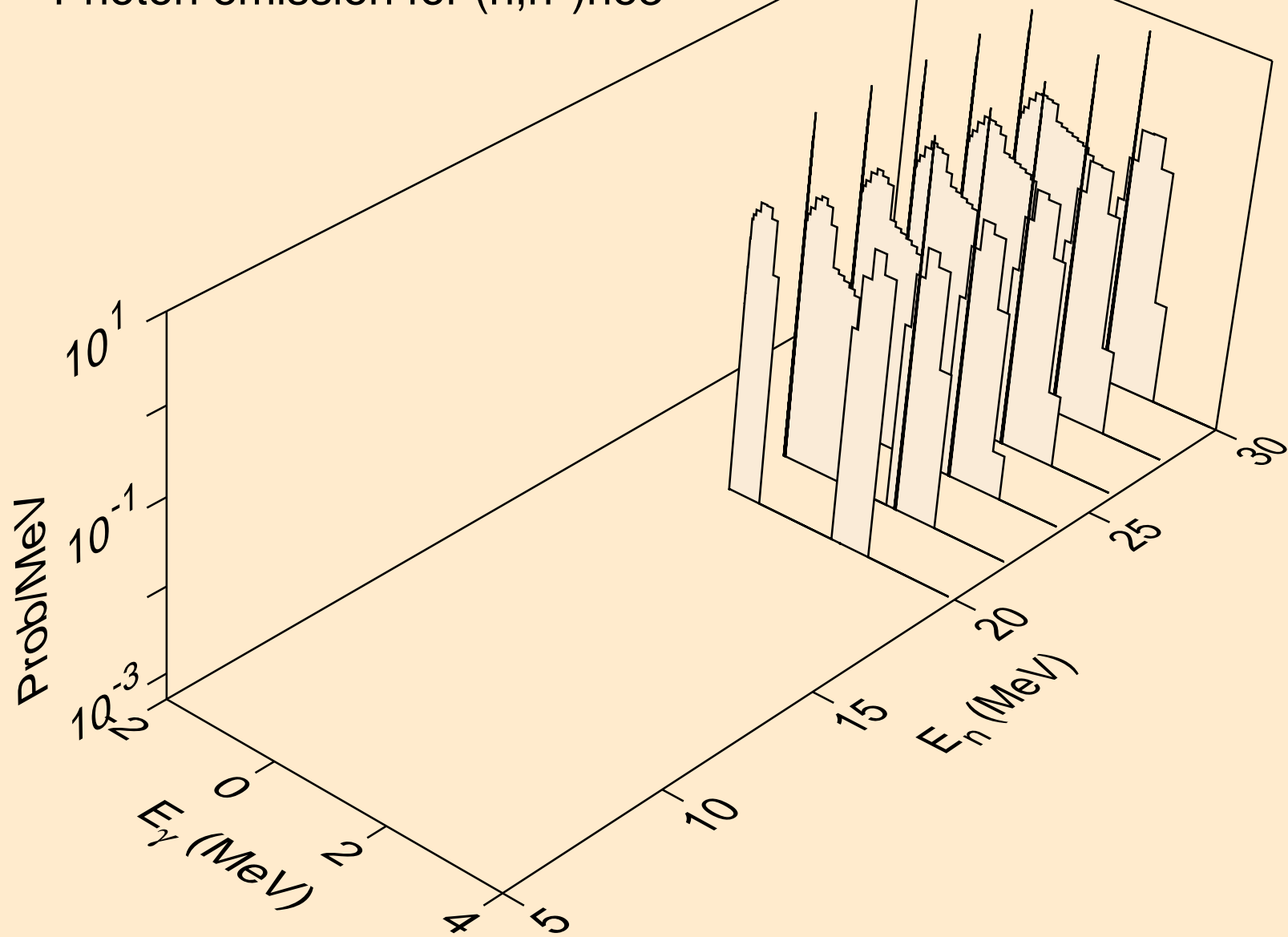
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



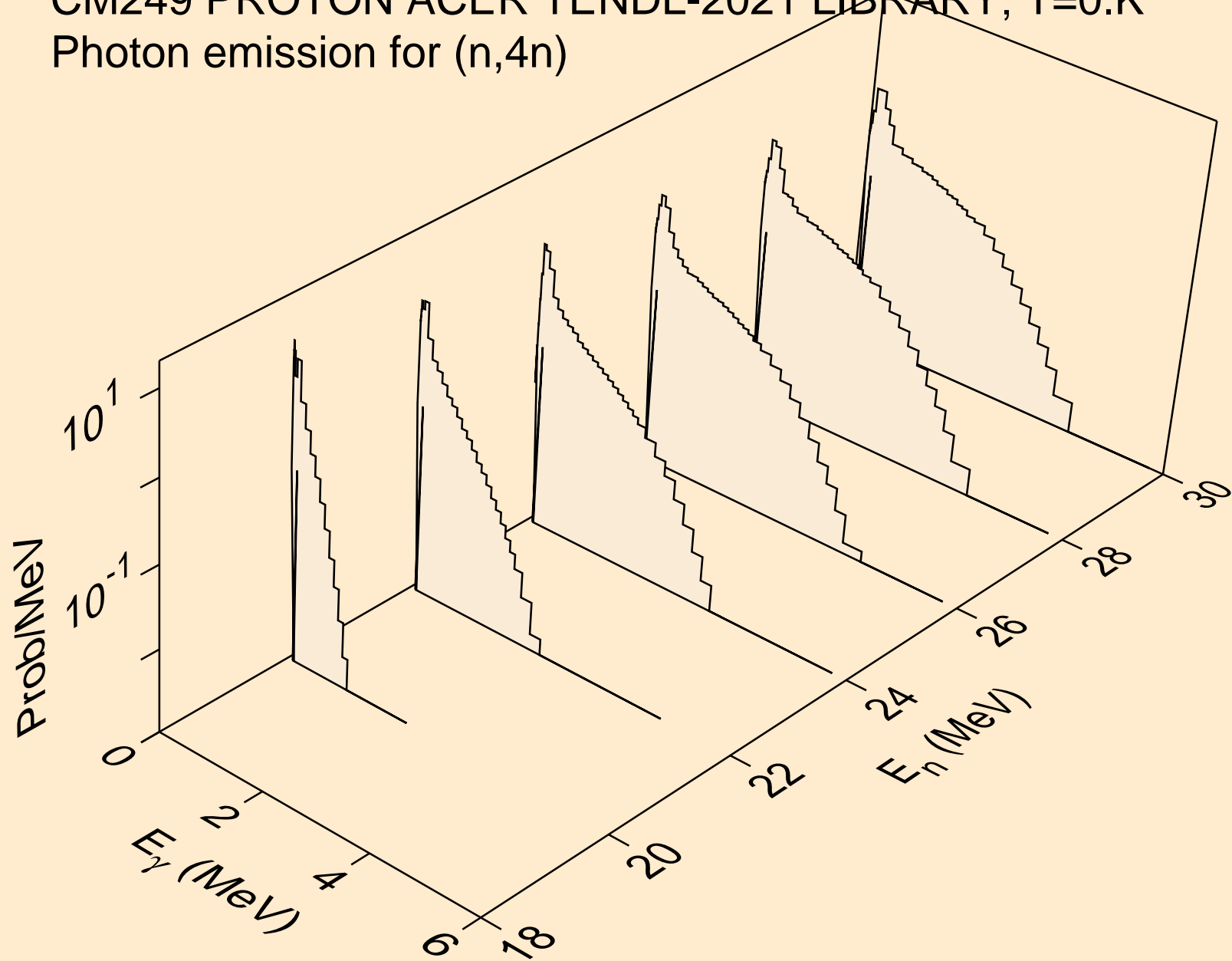
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



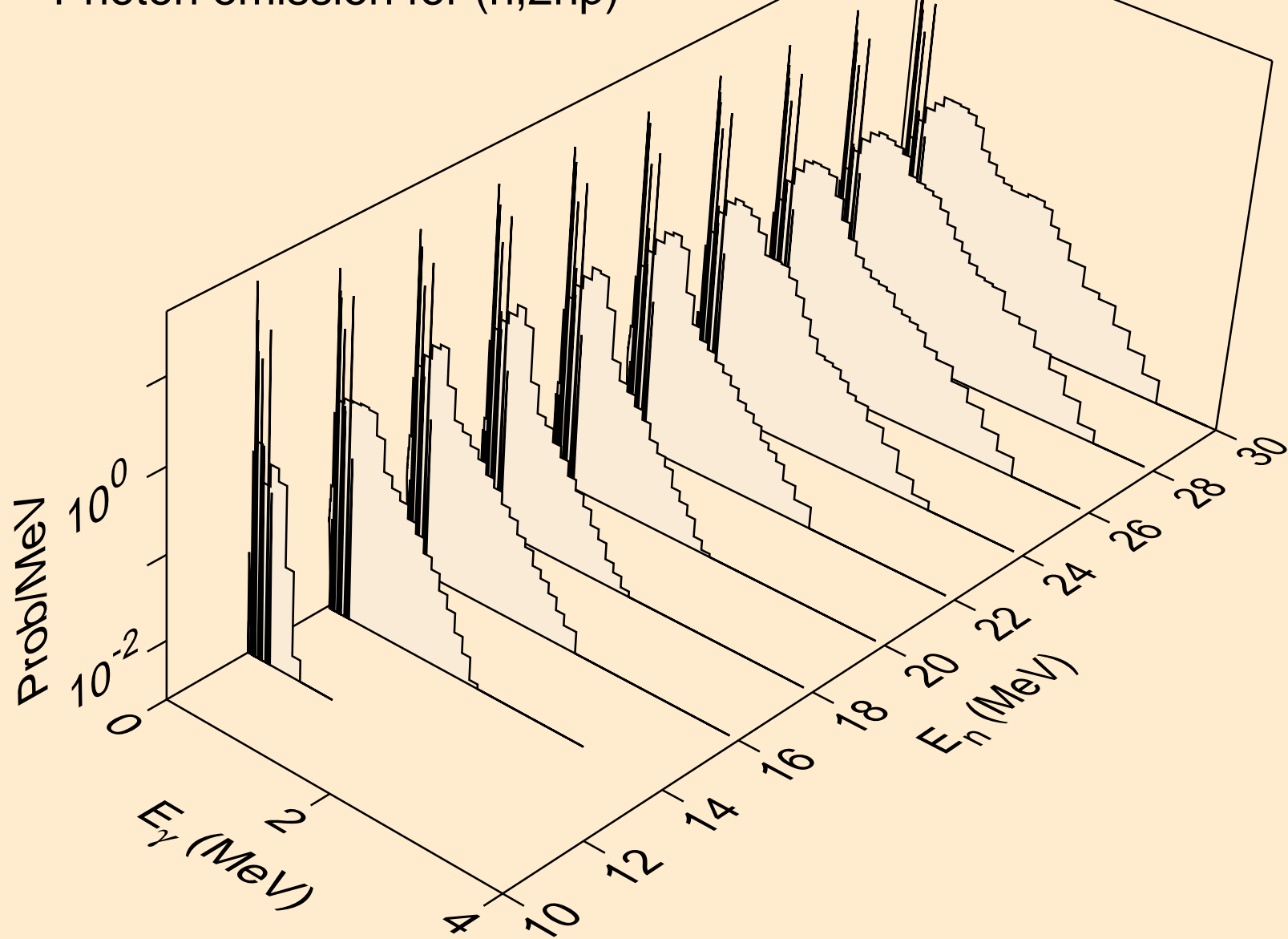
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



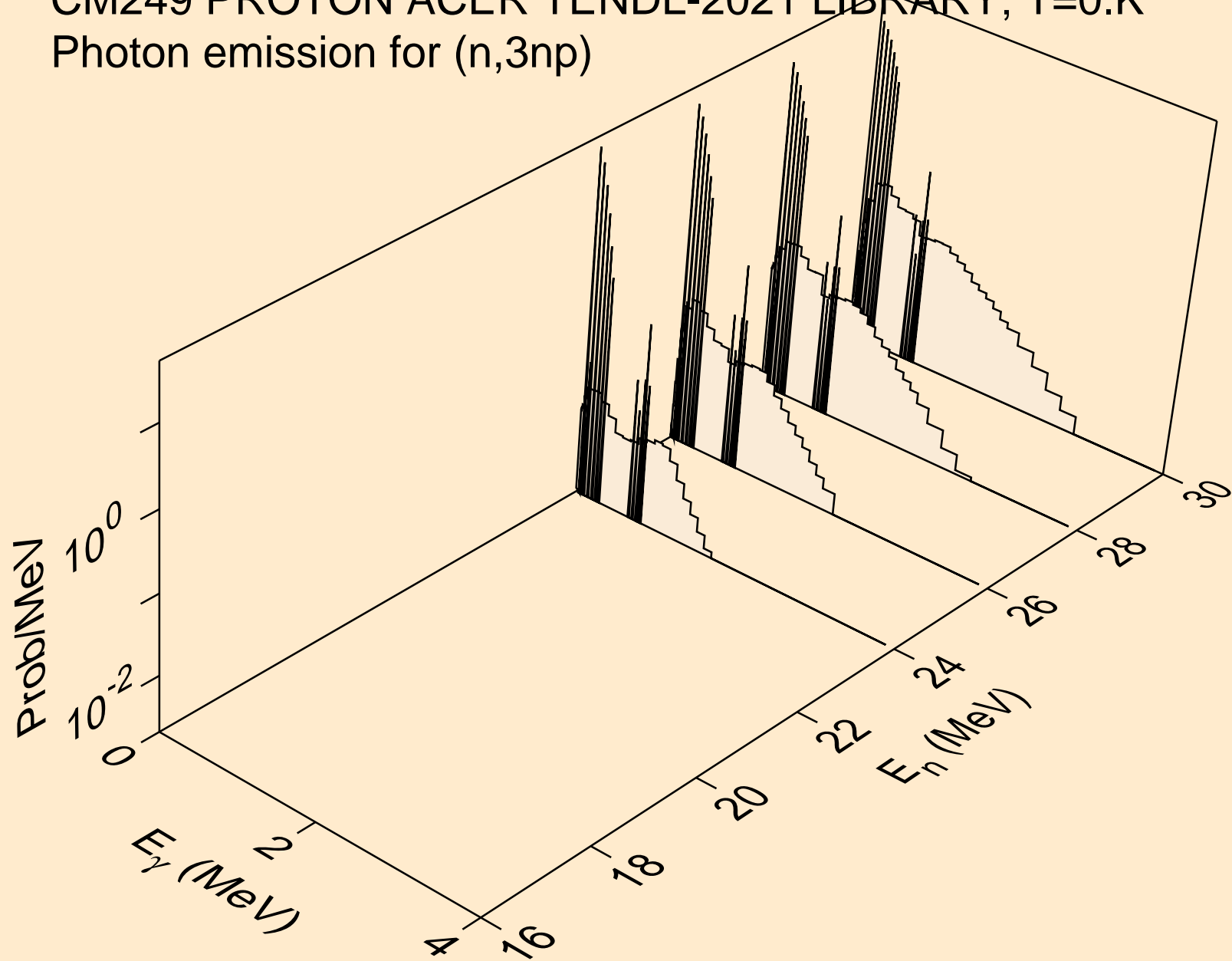
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



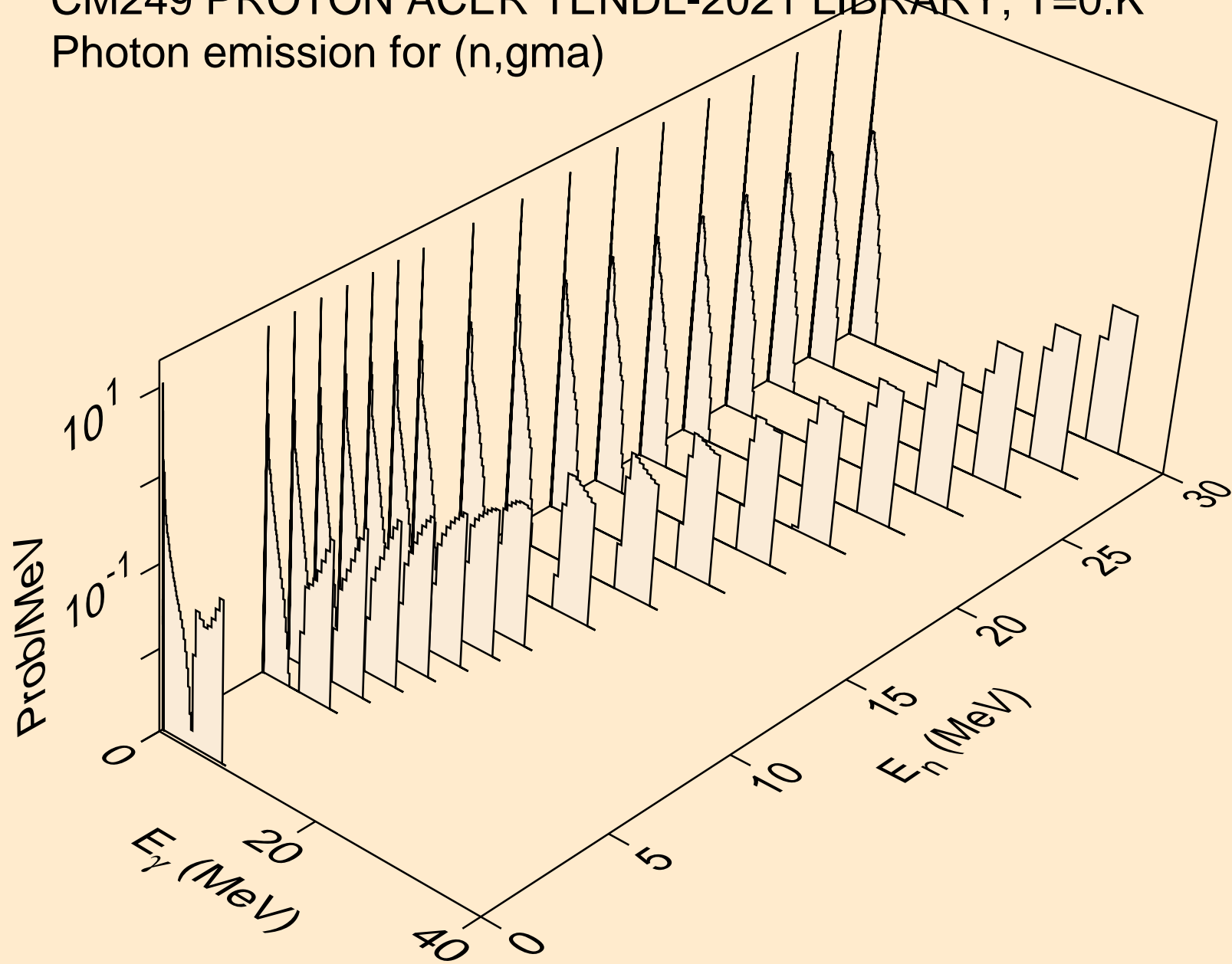
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



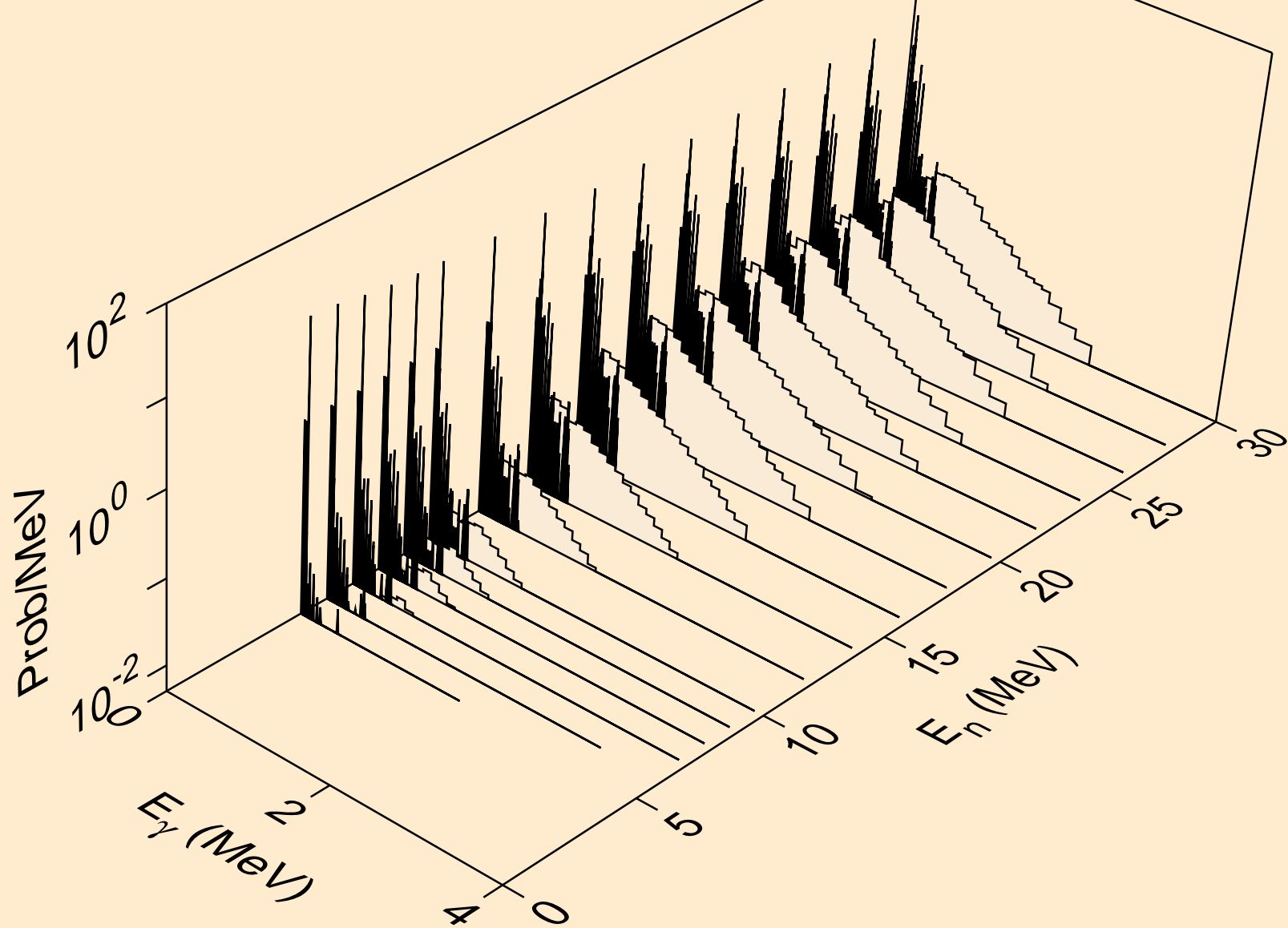
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

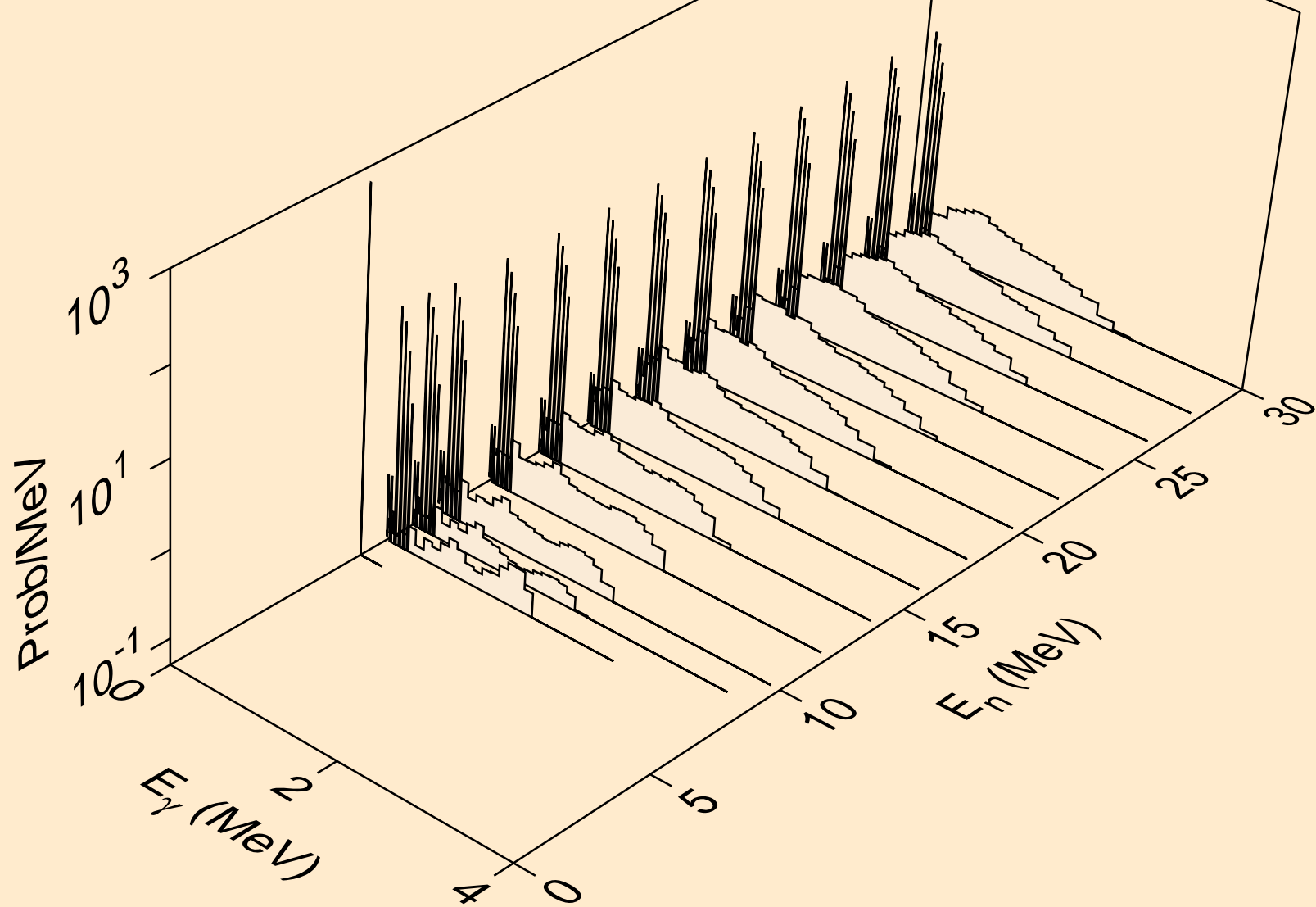


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

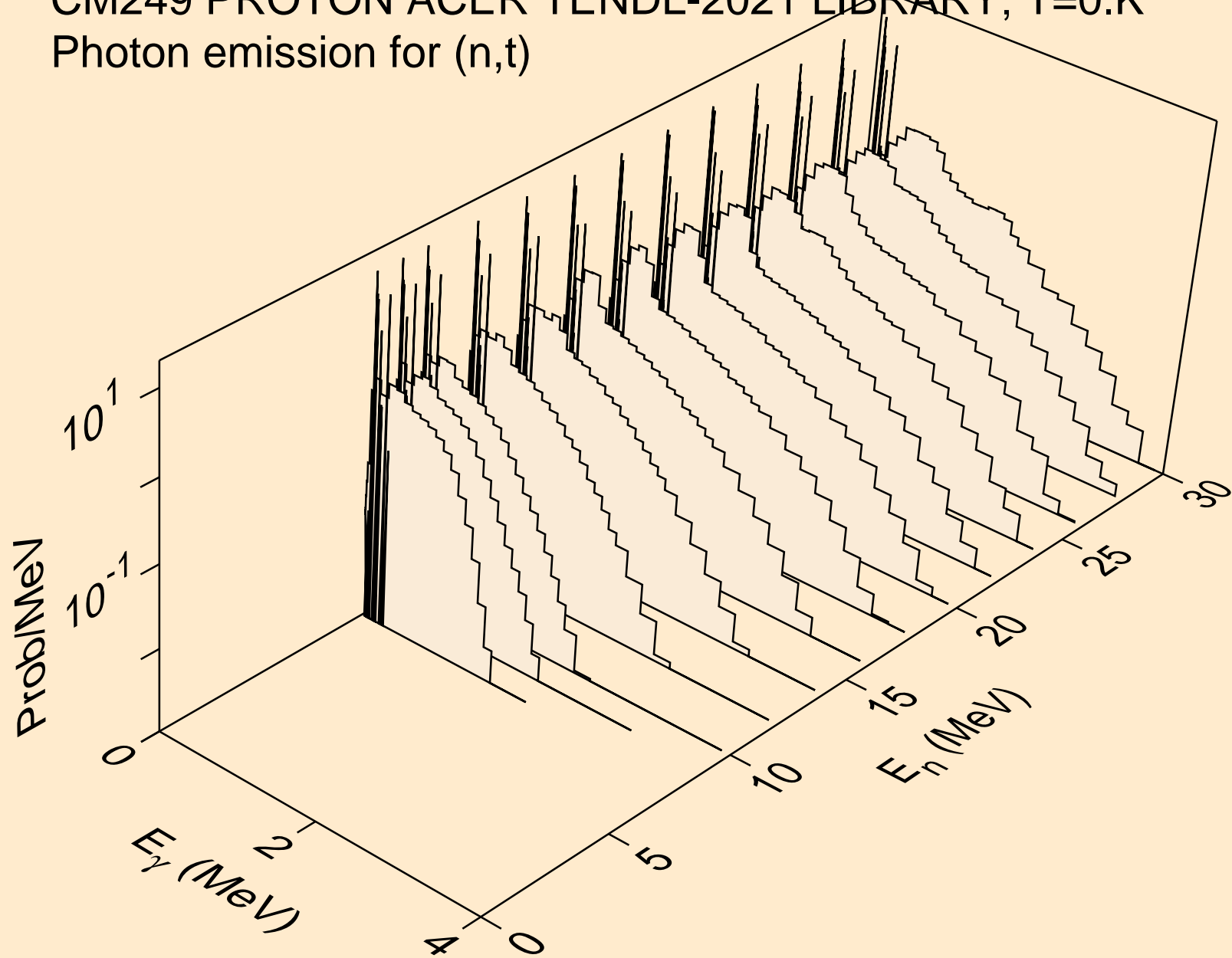




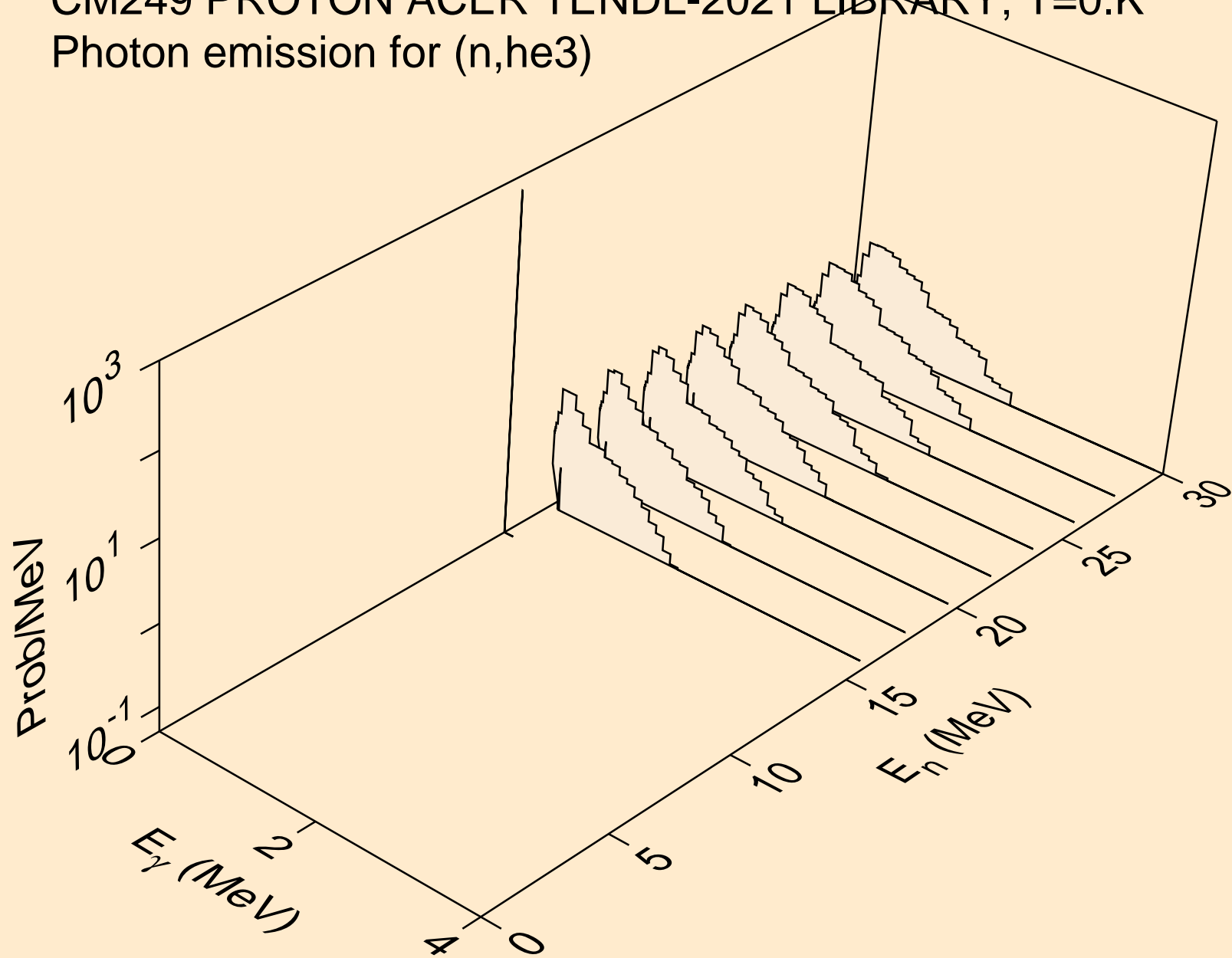
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



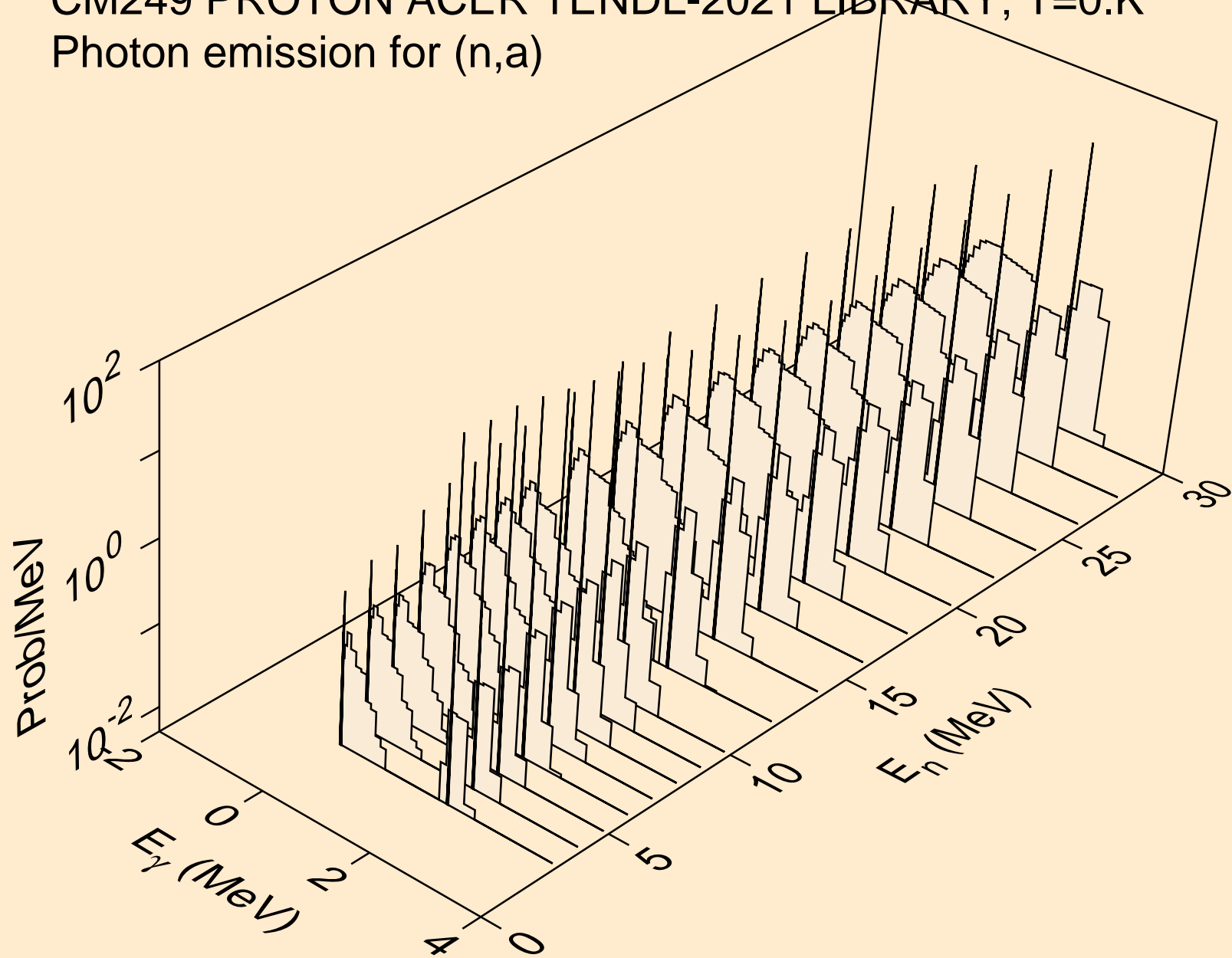
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



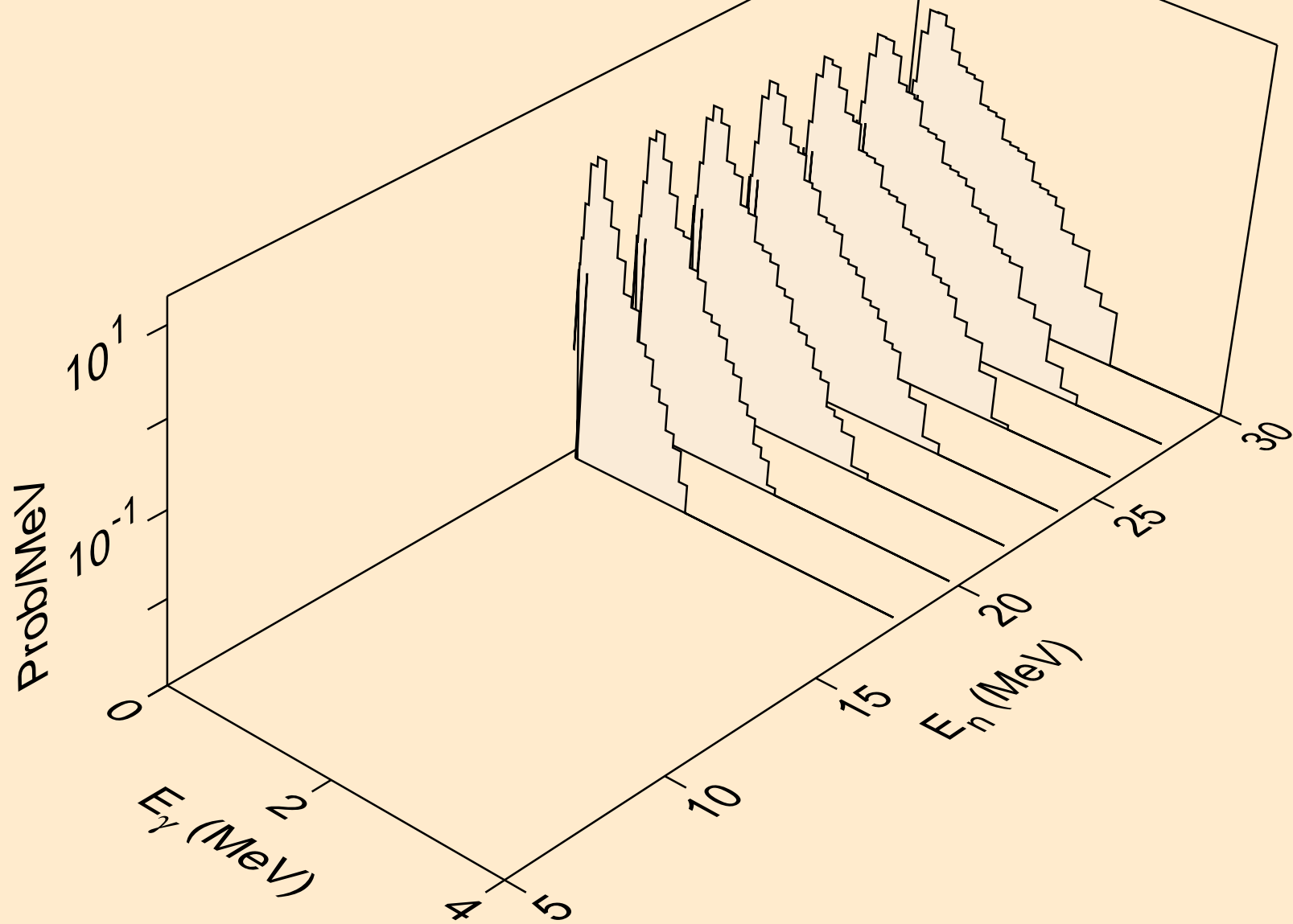
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

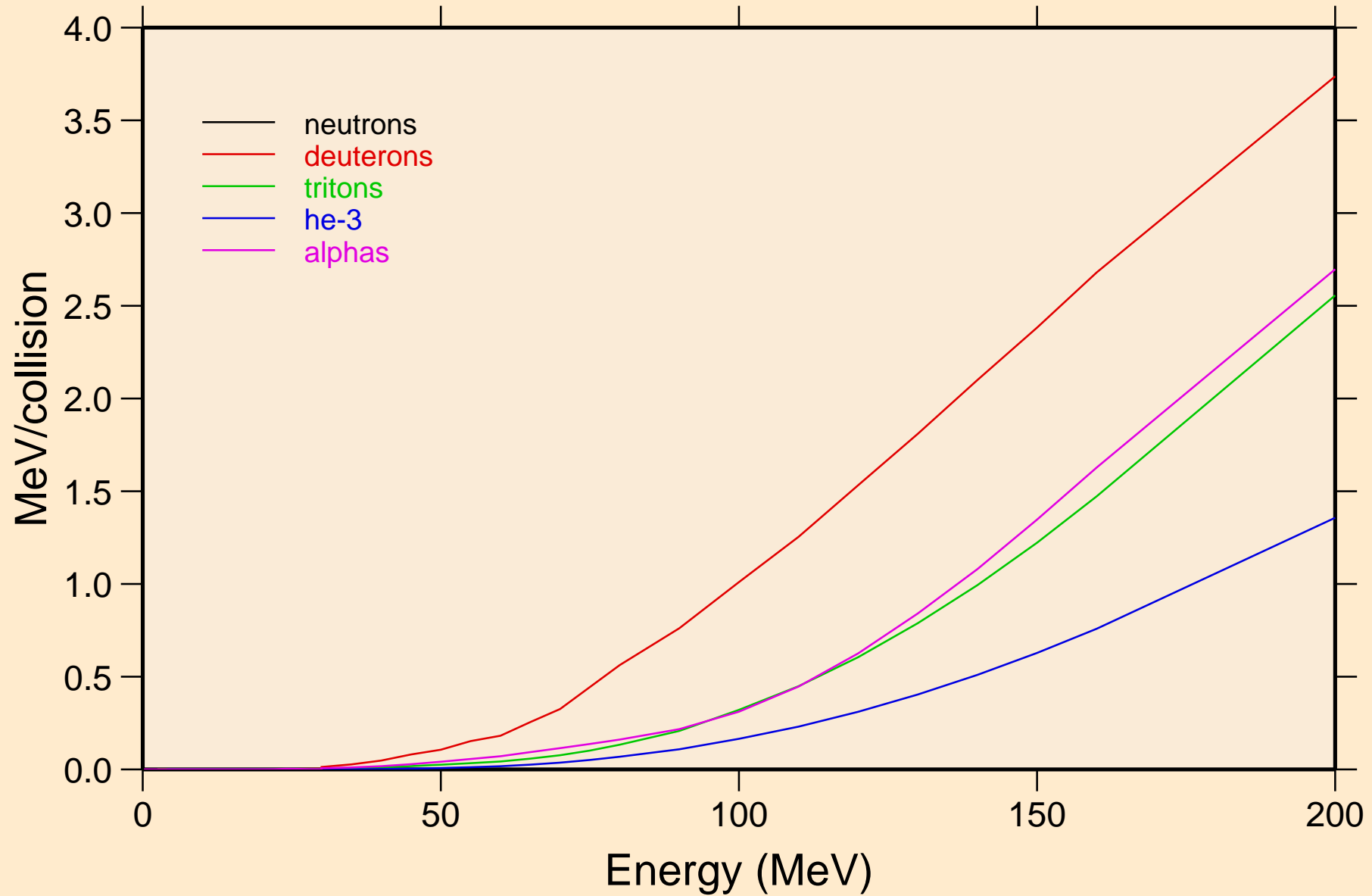


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

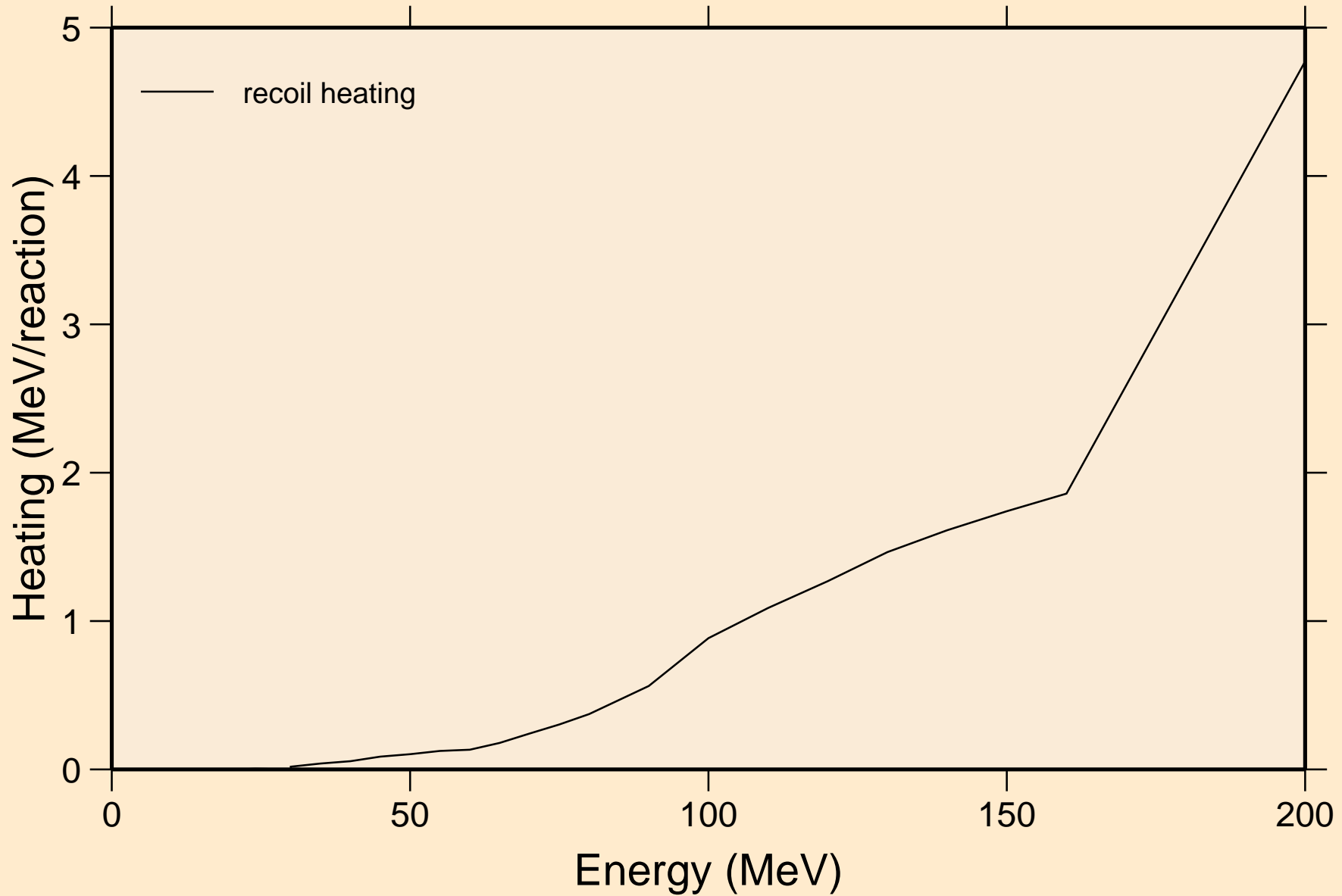


# CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K

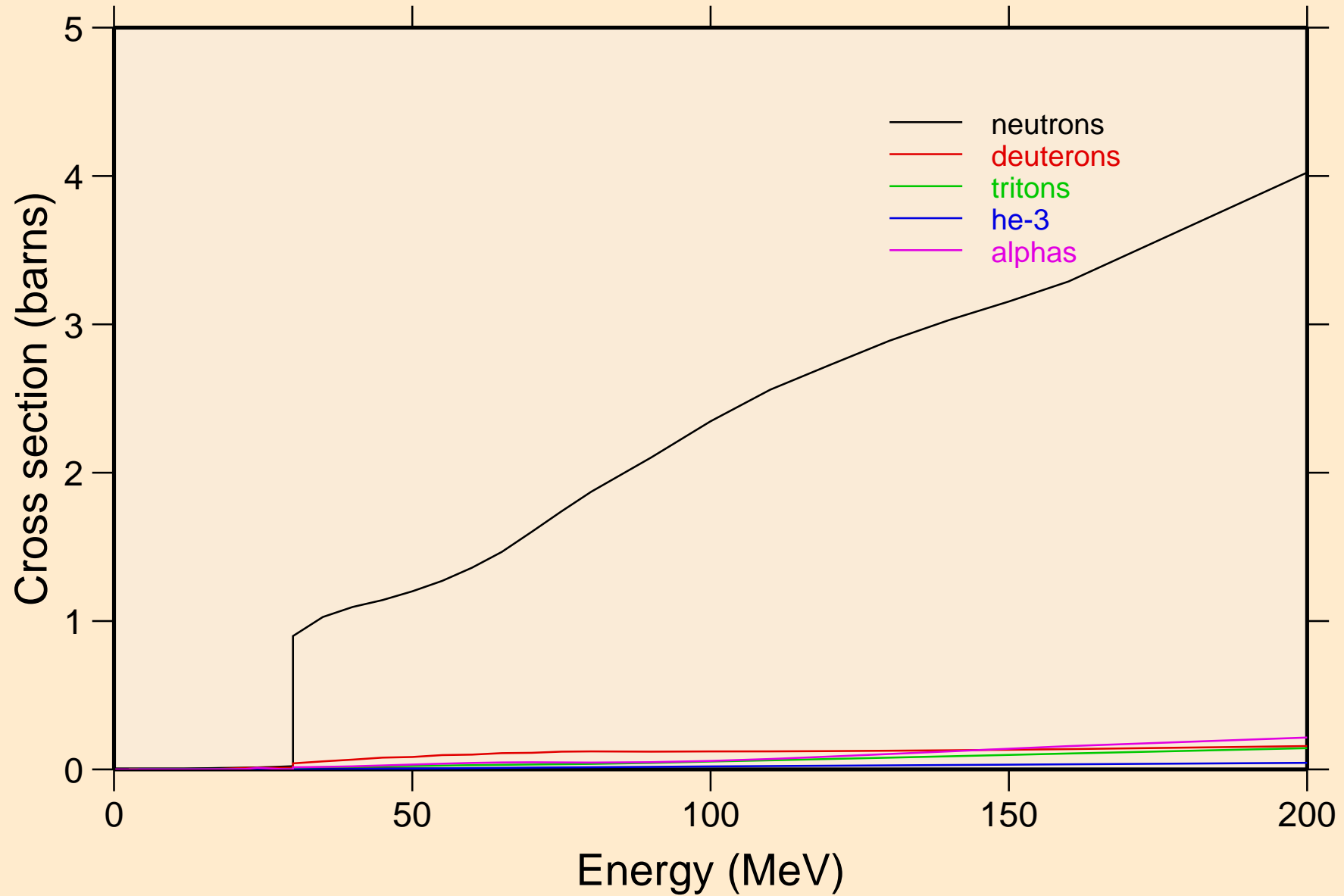
## Particle heating contributions



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

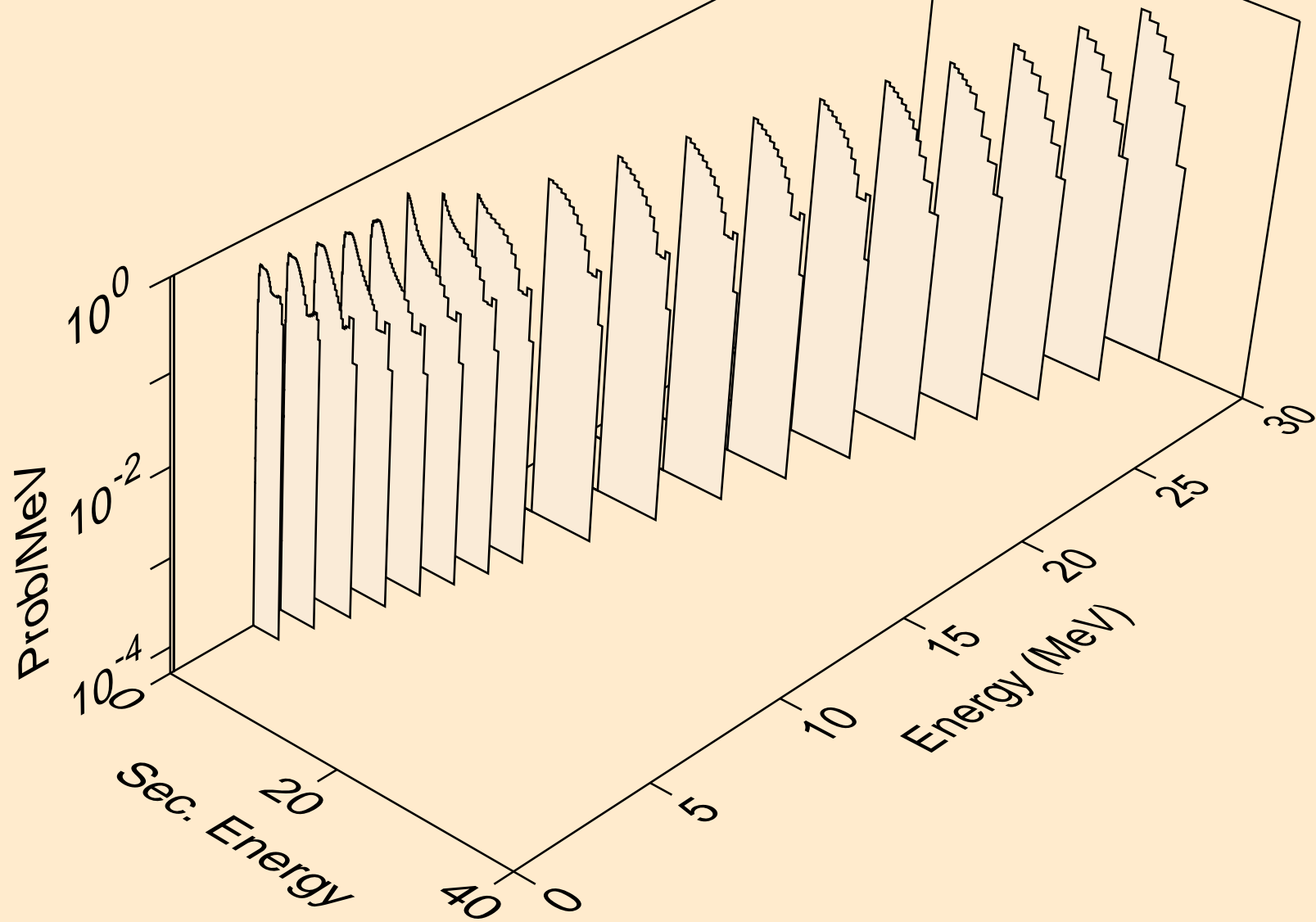


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

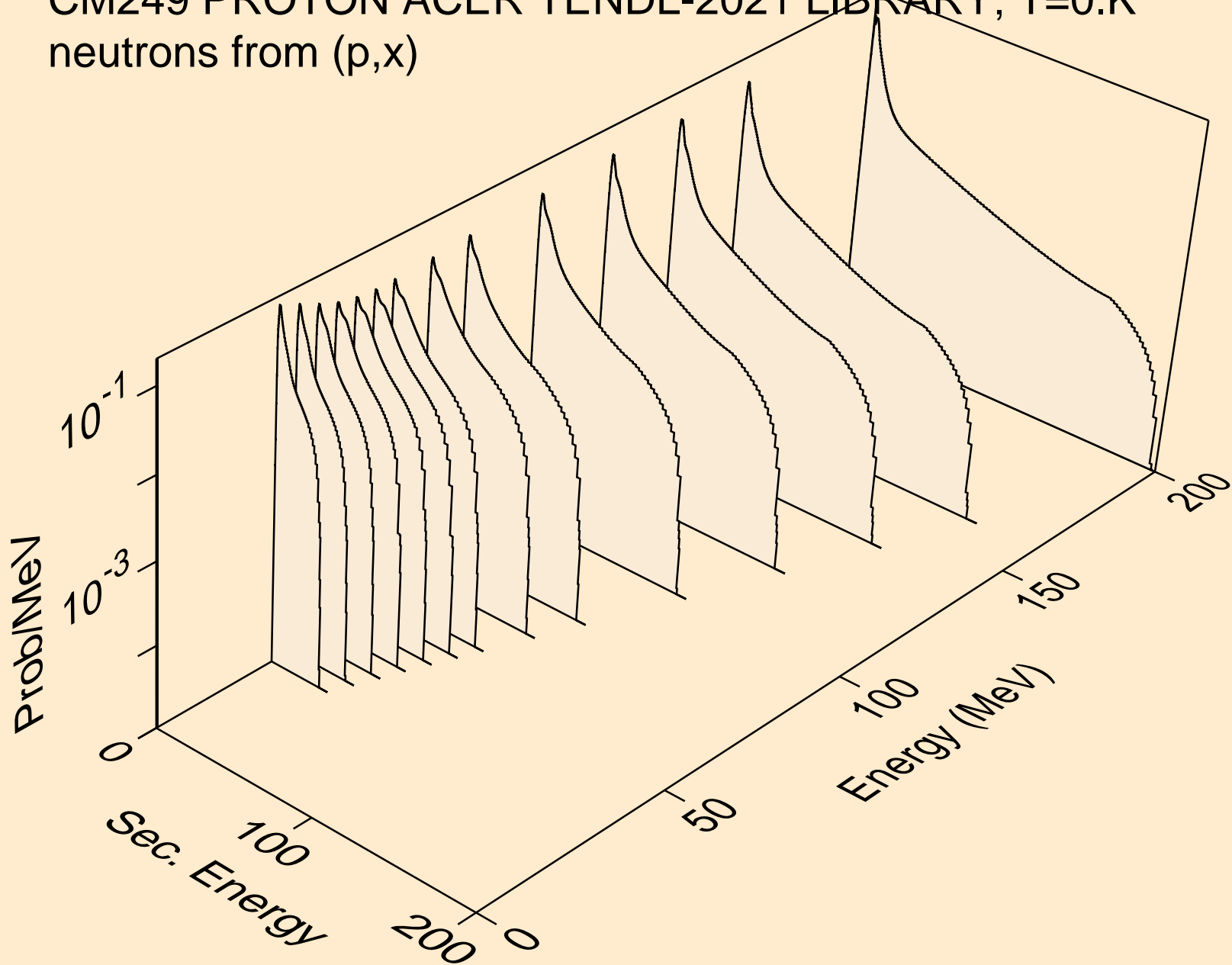




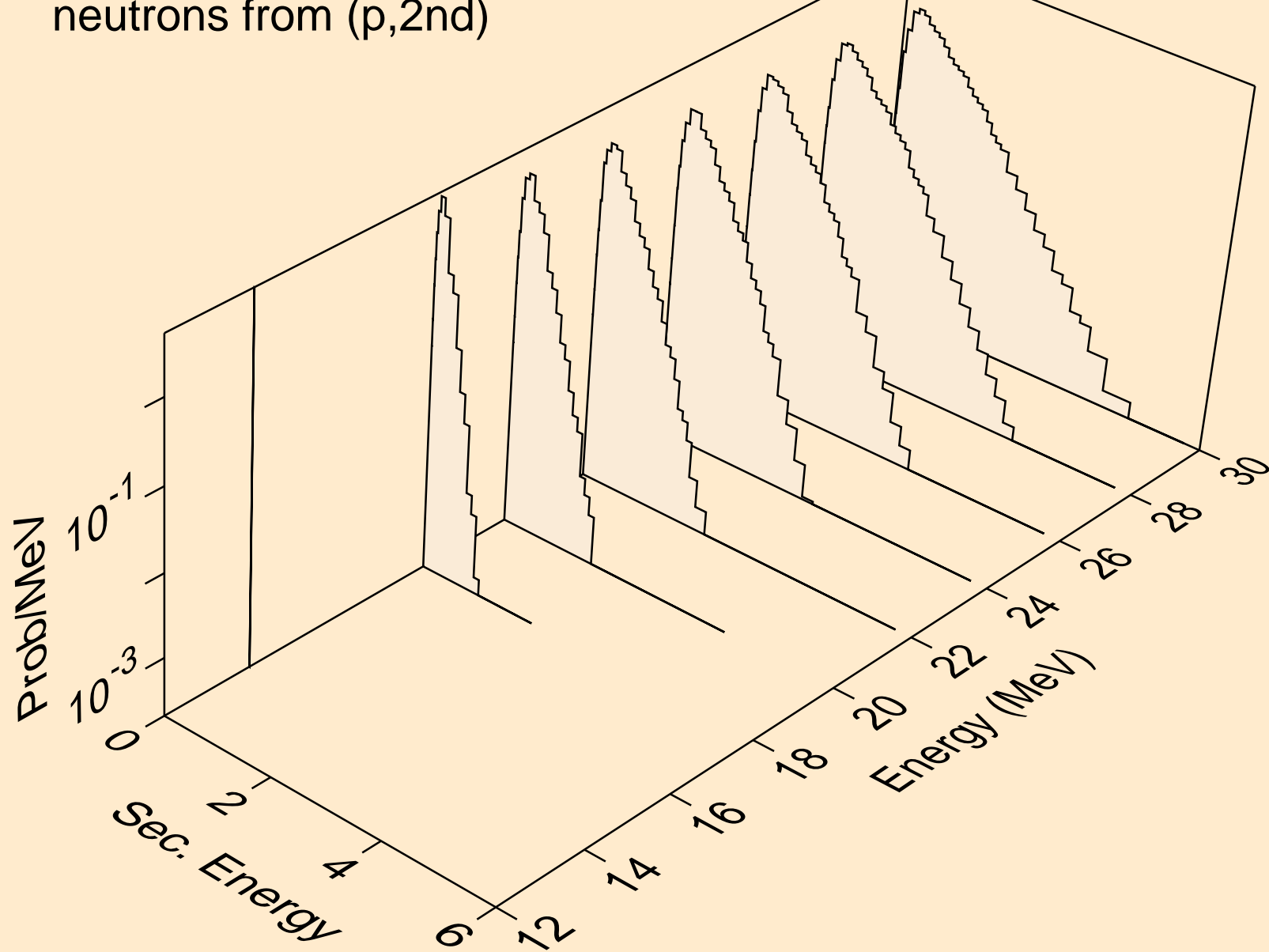
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



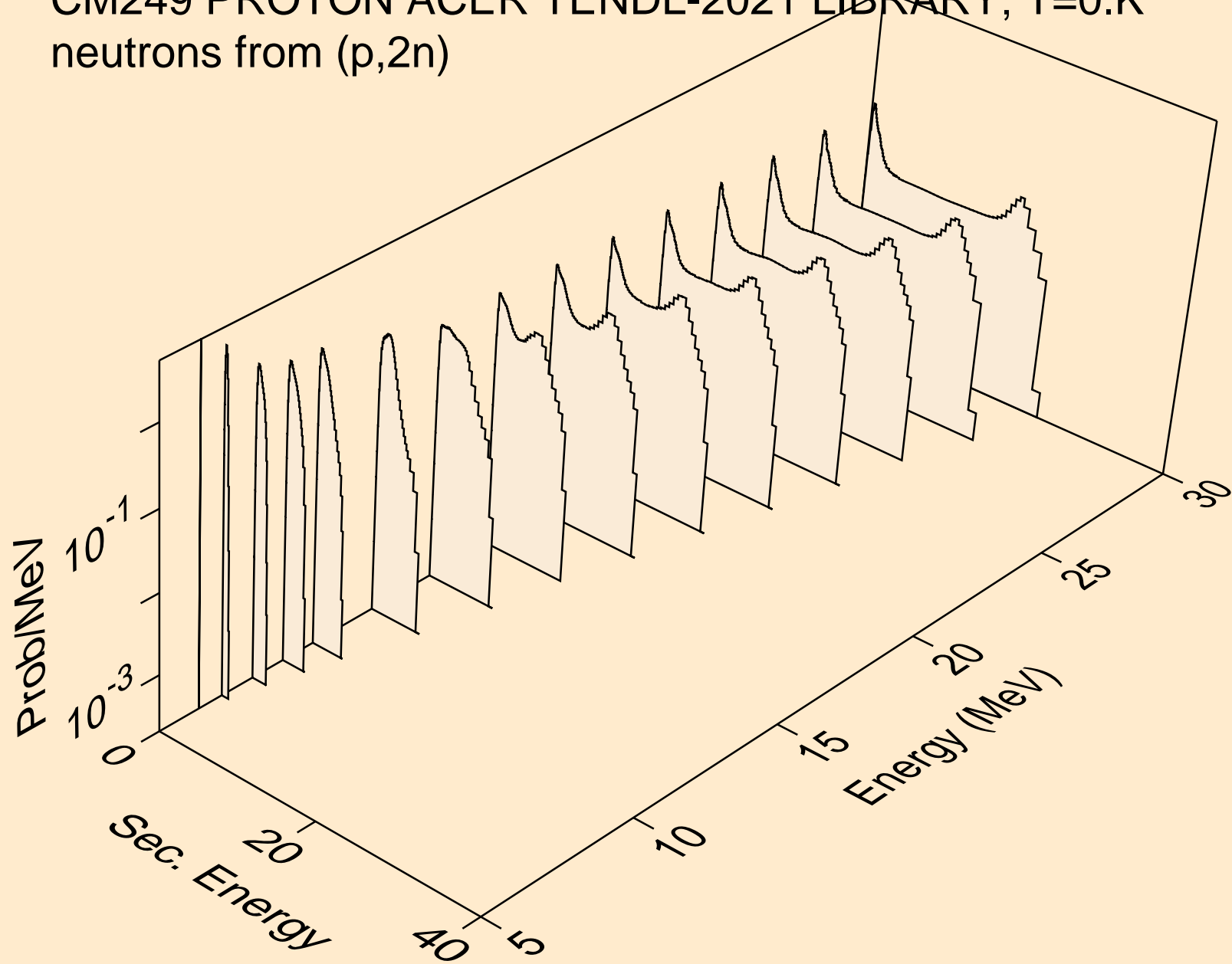
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



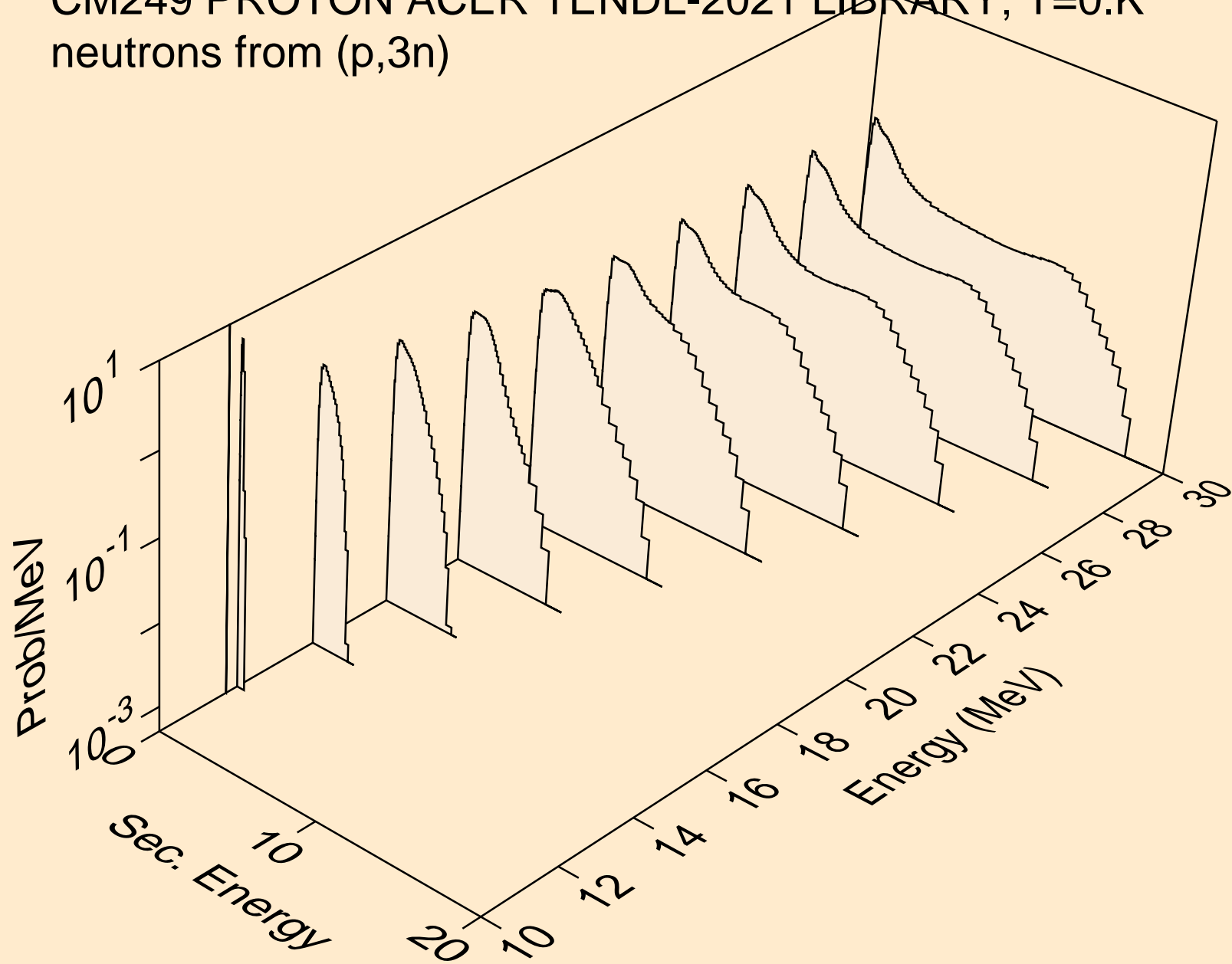
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



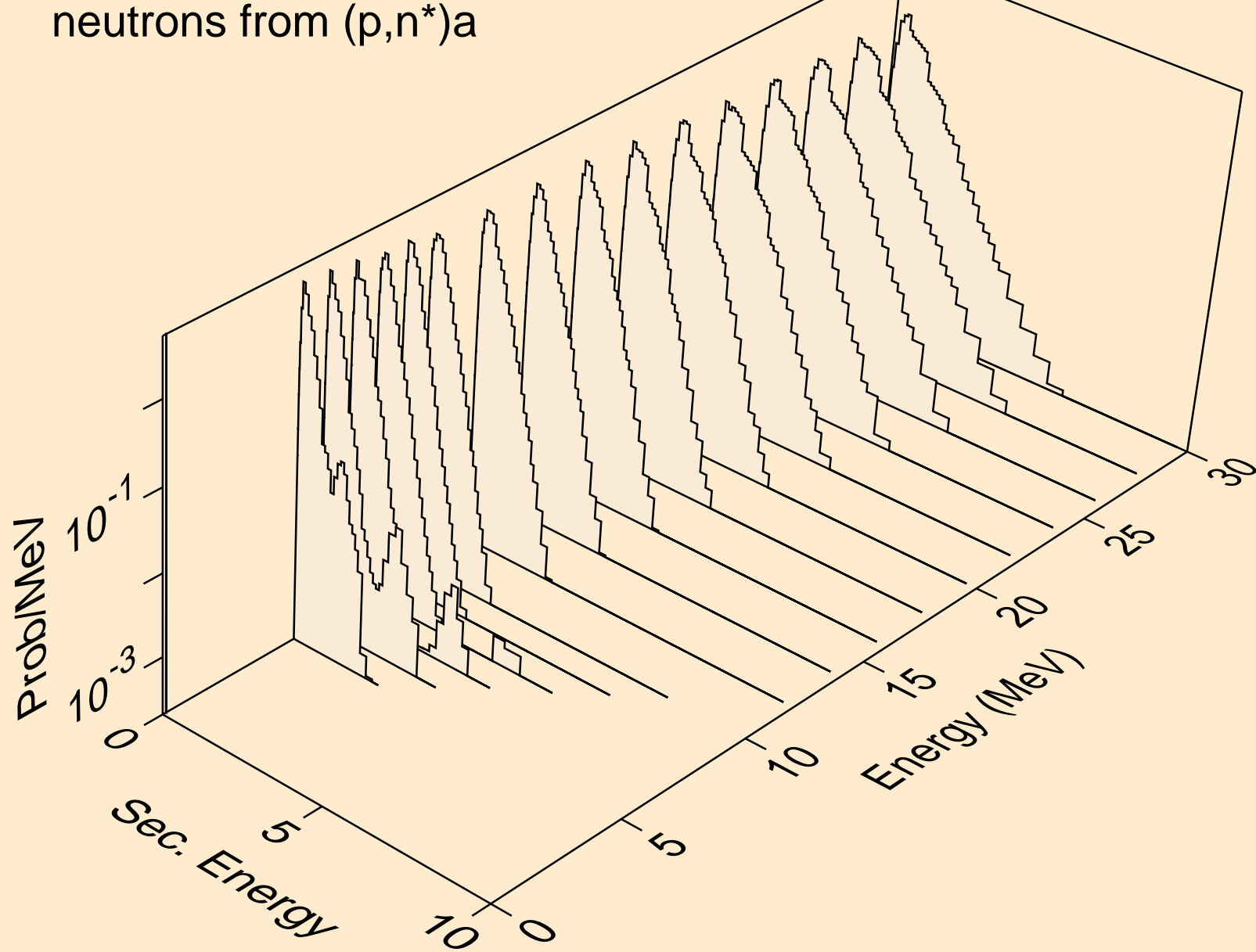
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



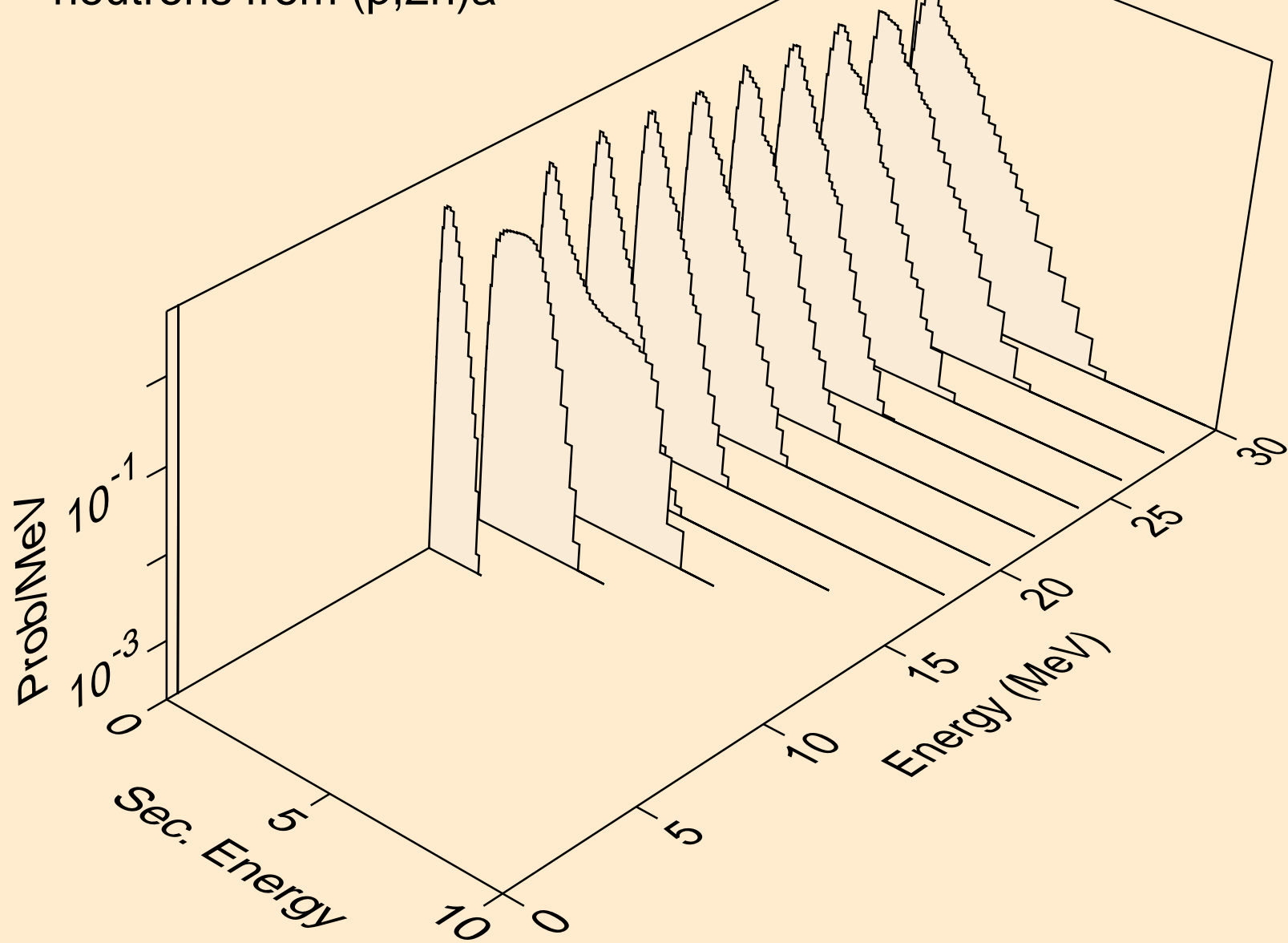
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



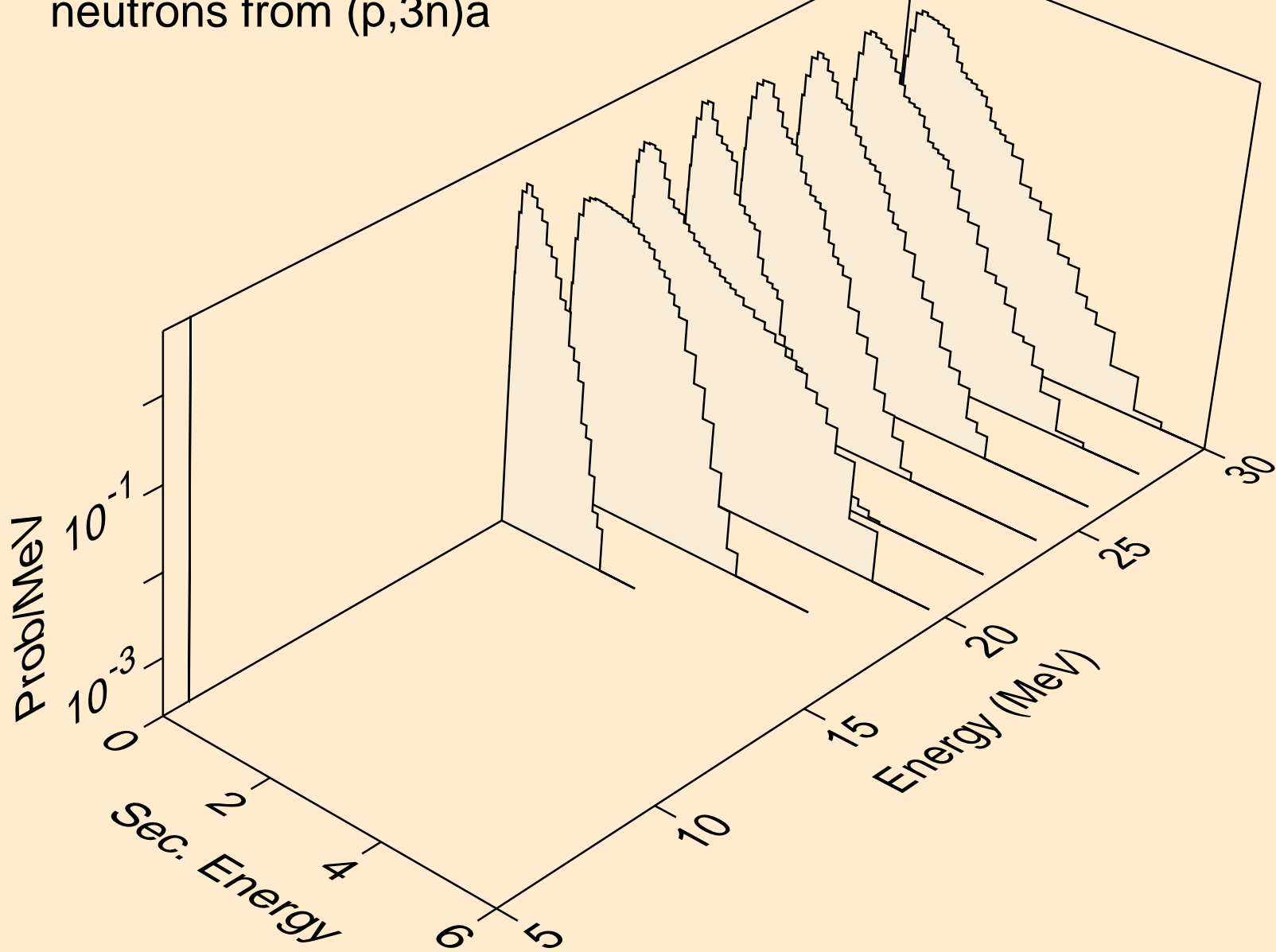
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

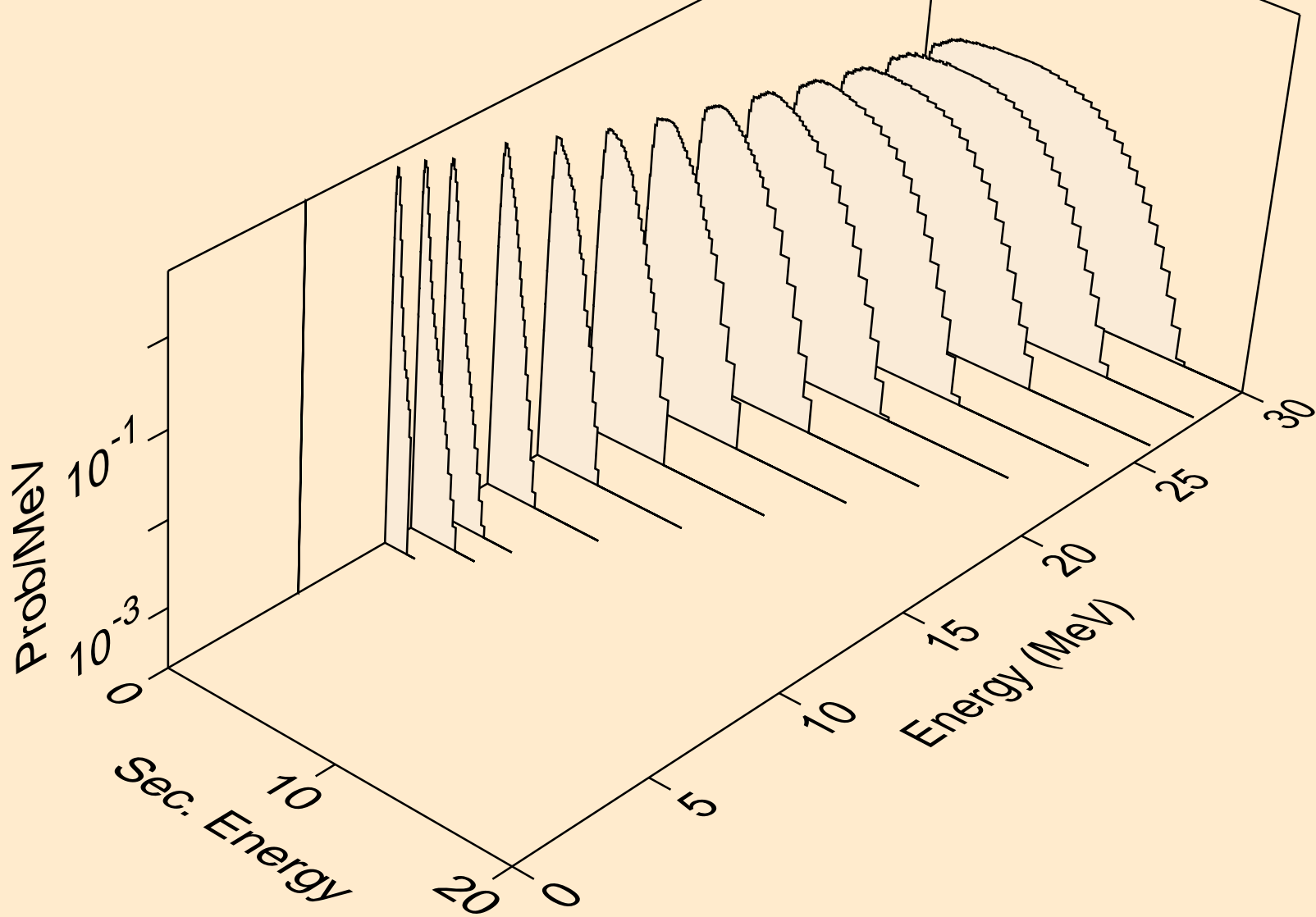


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a

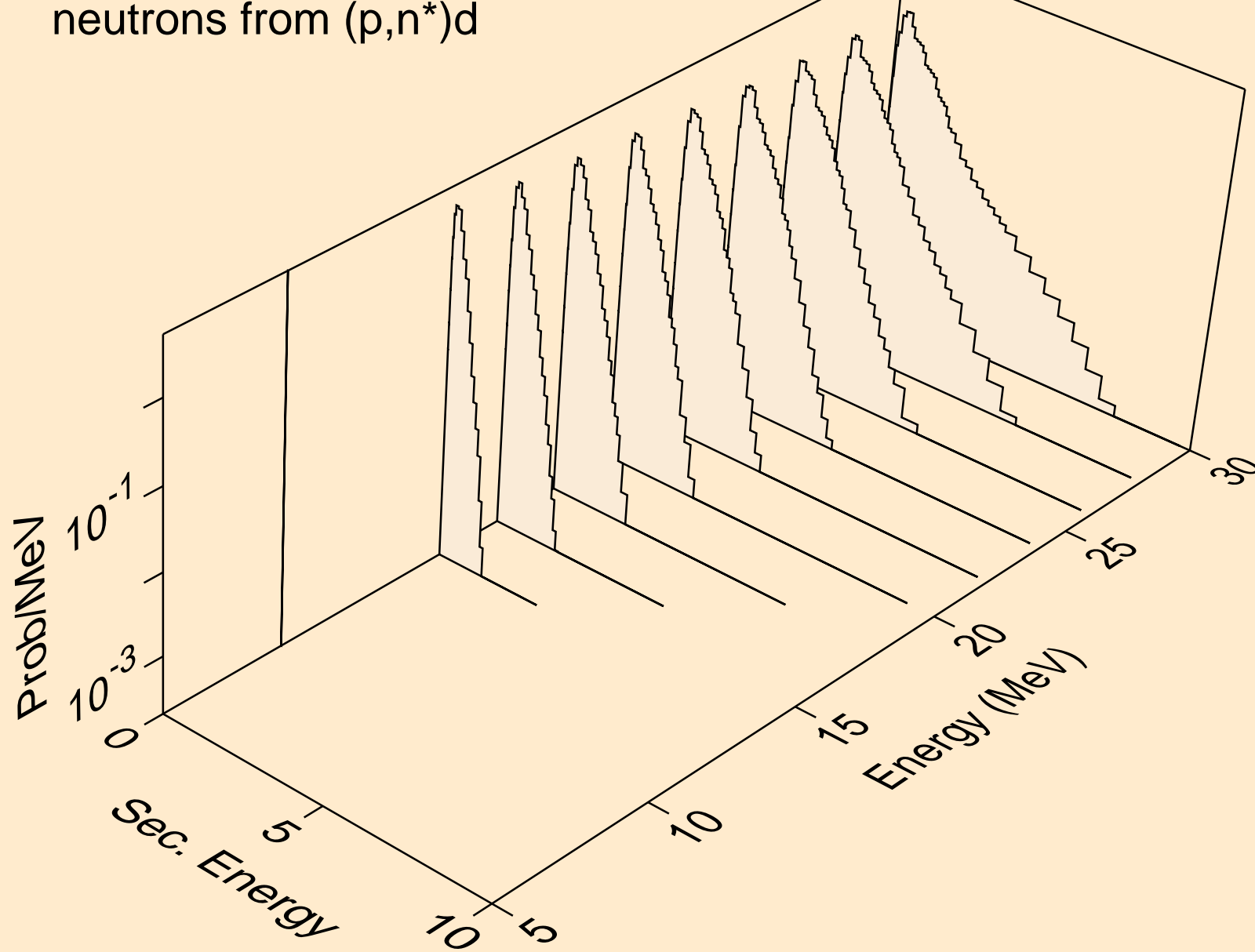




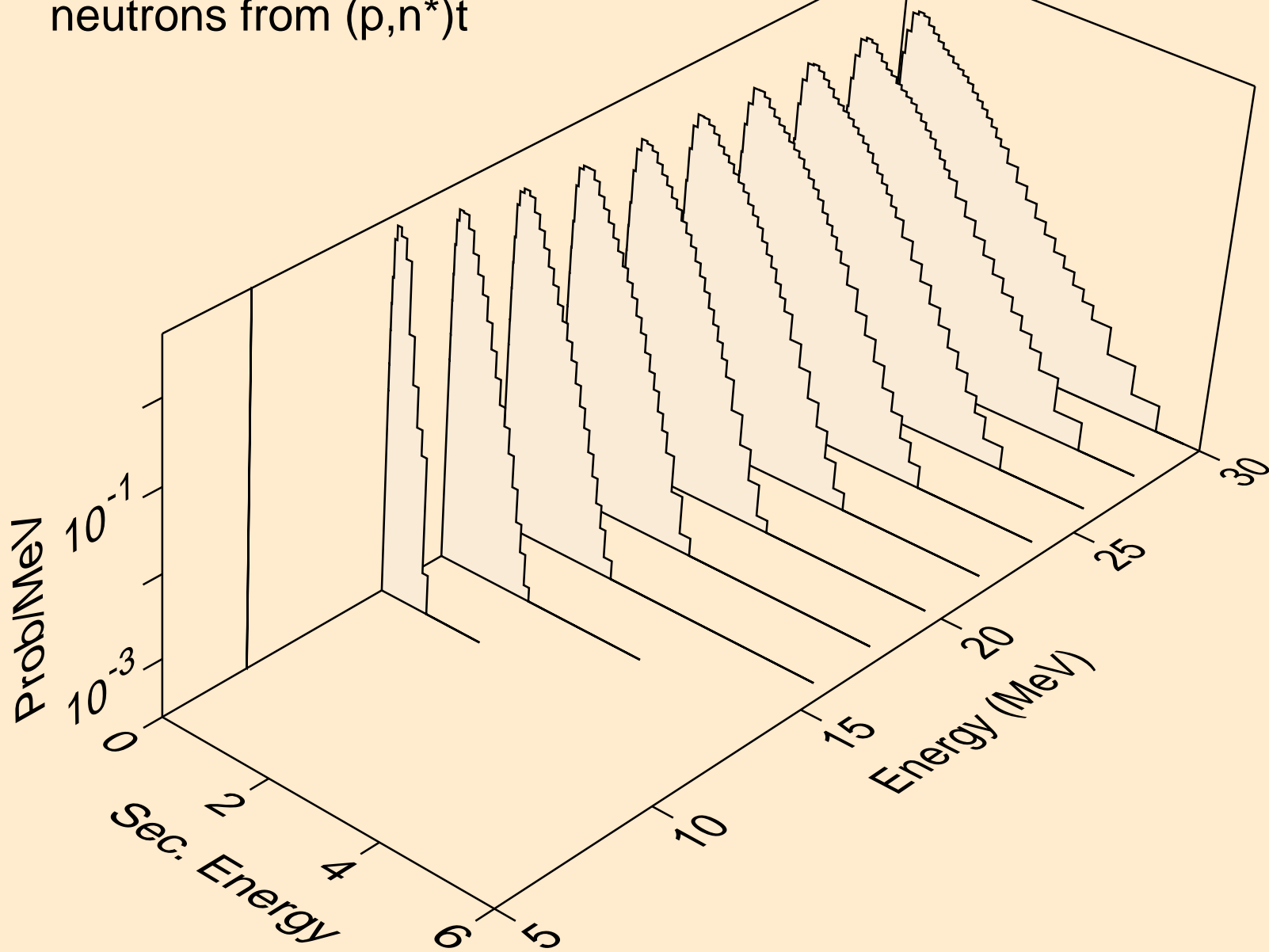
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



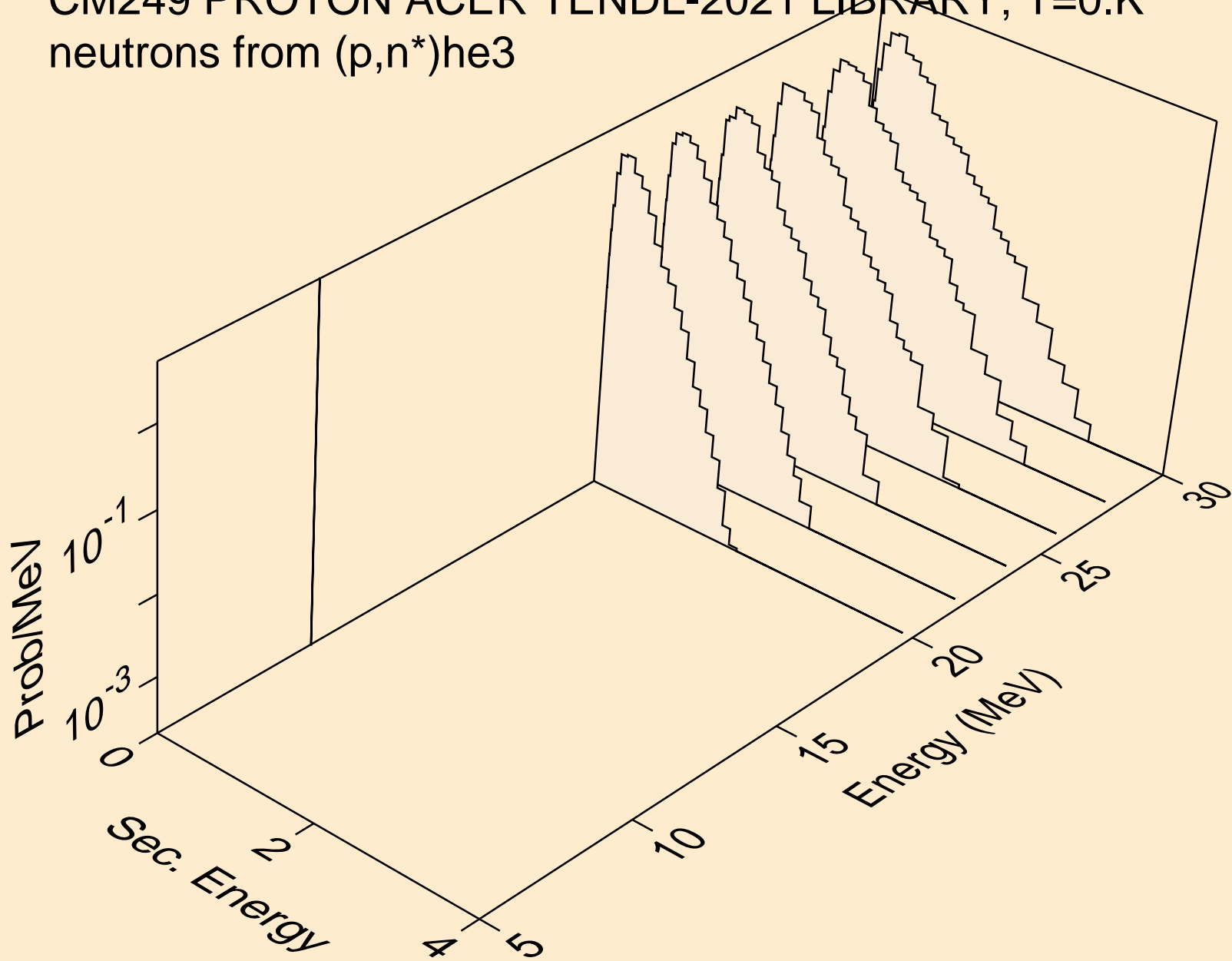
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



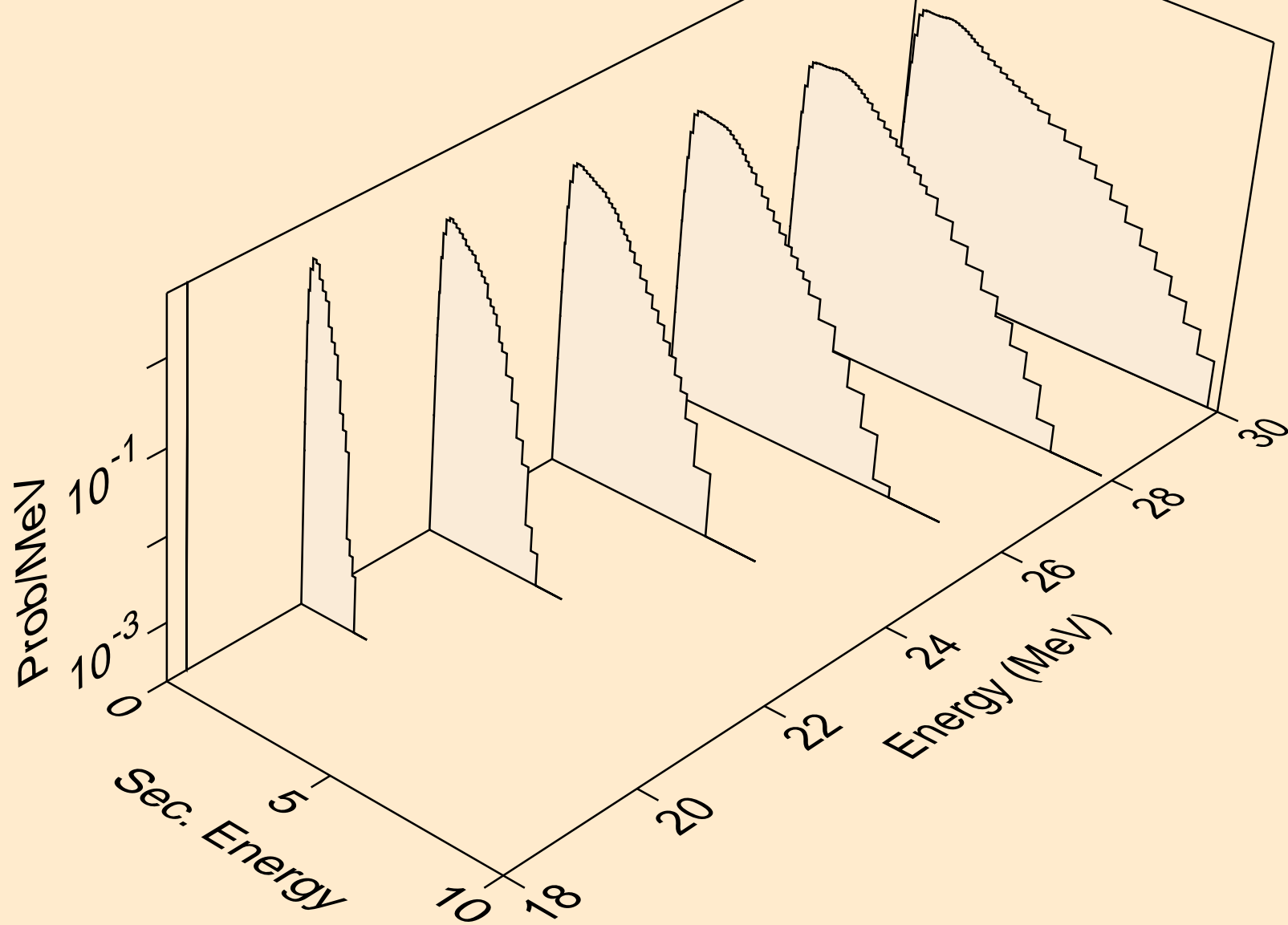
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



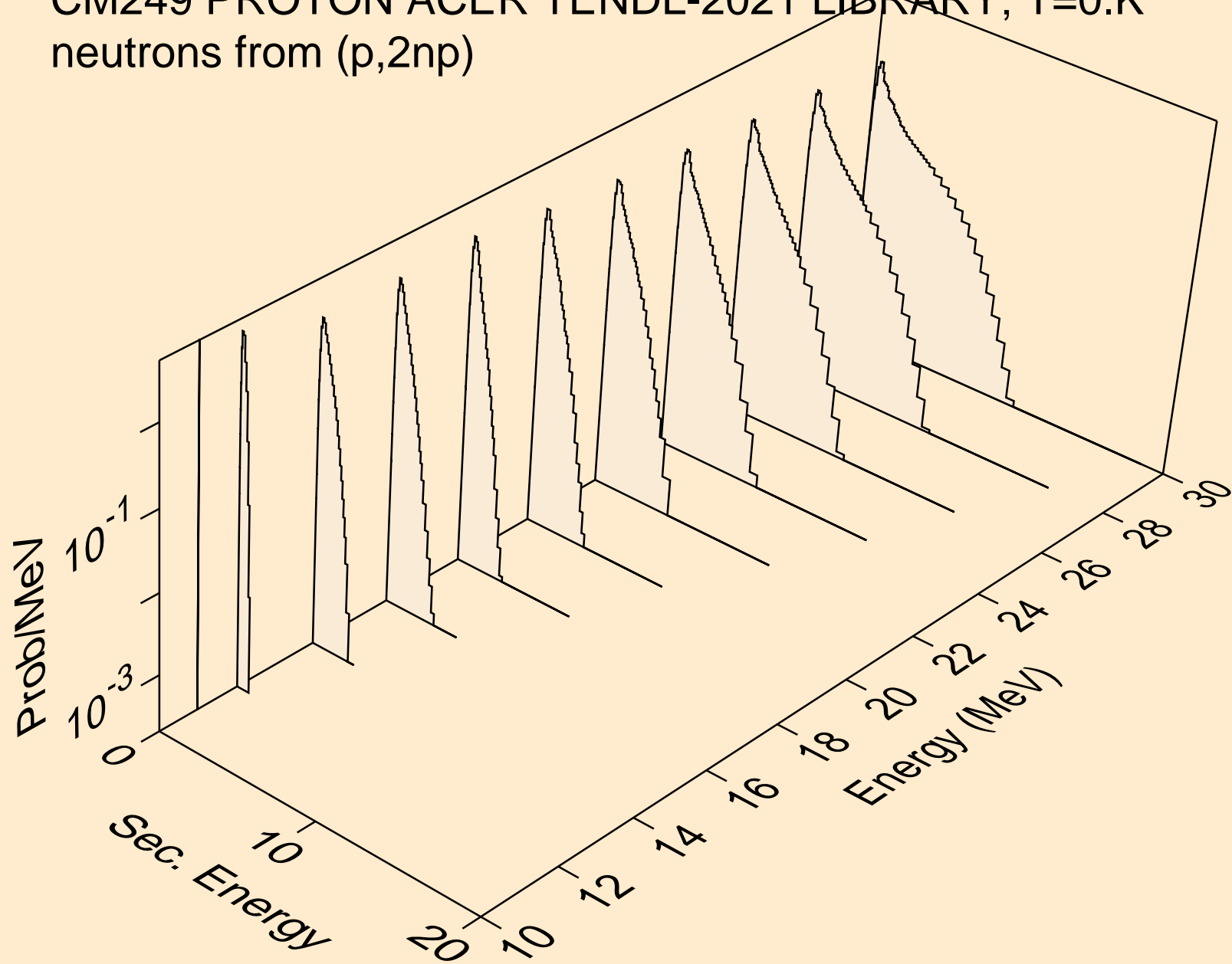
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



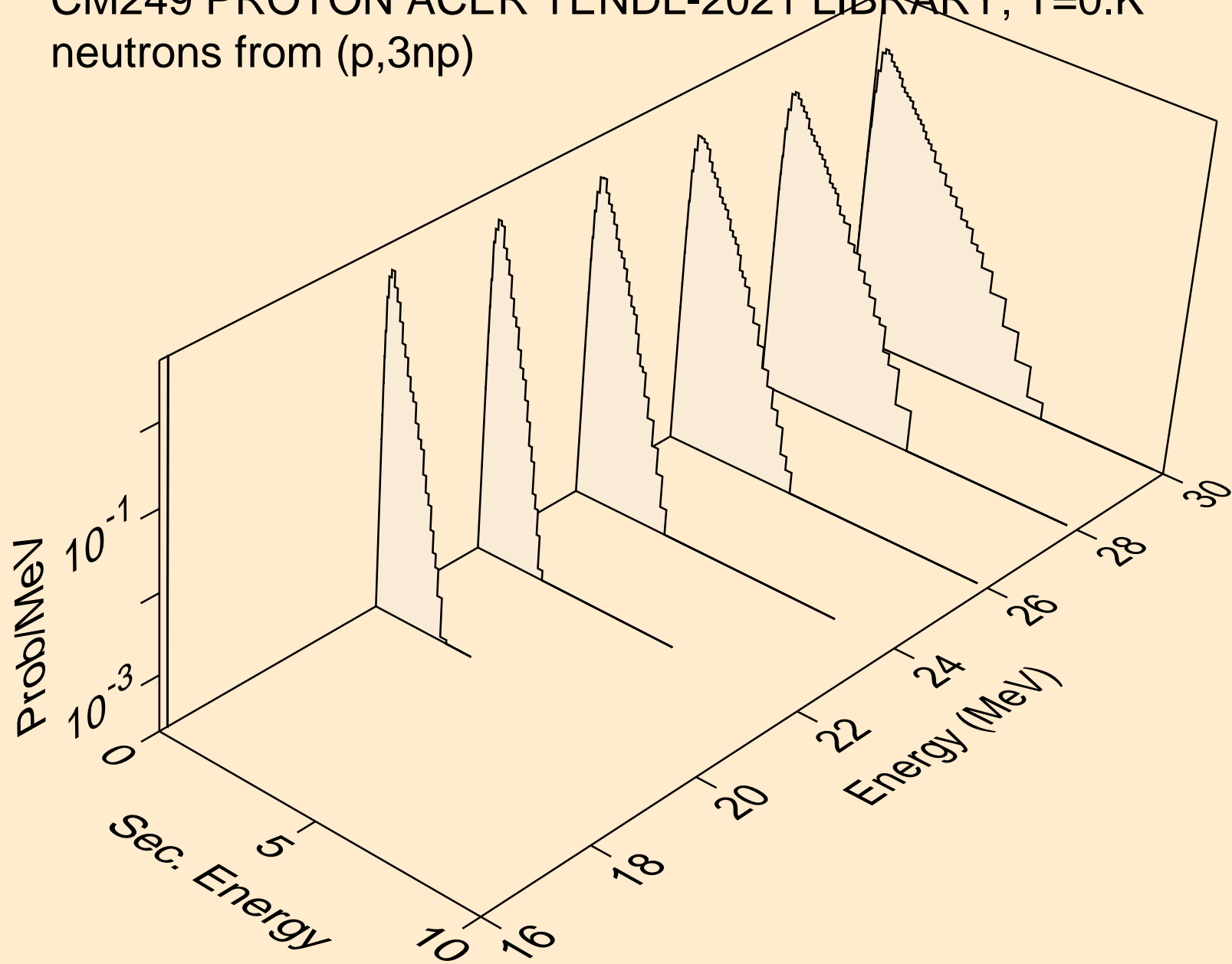
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



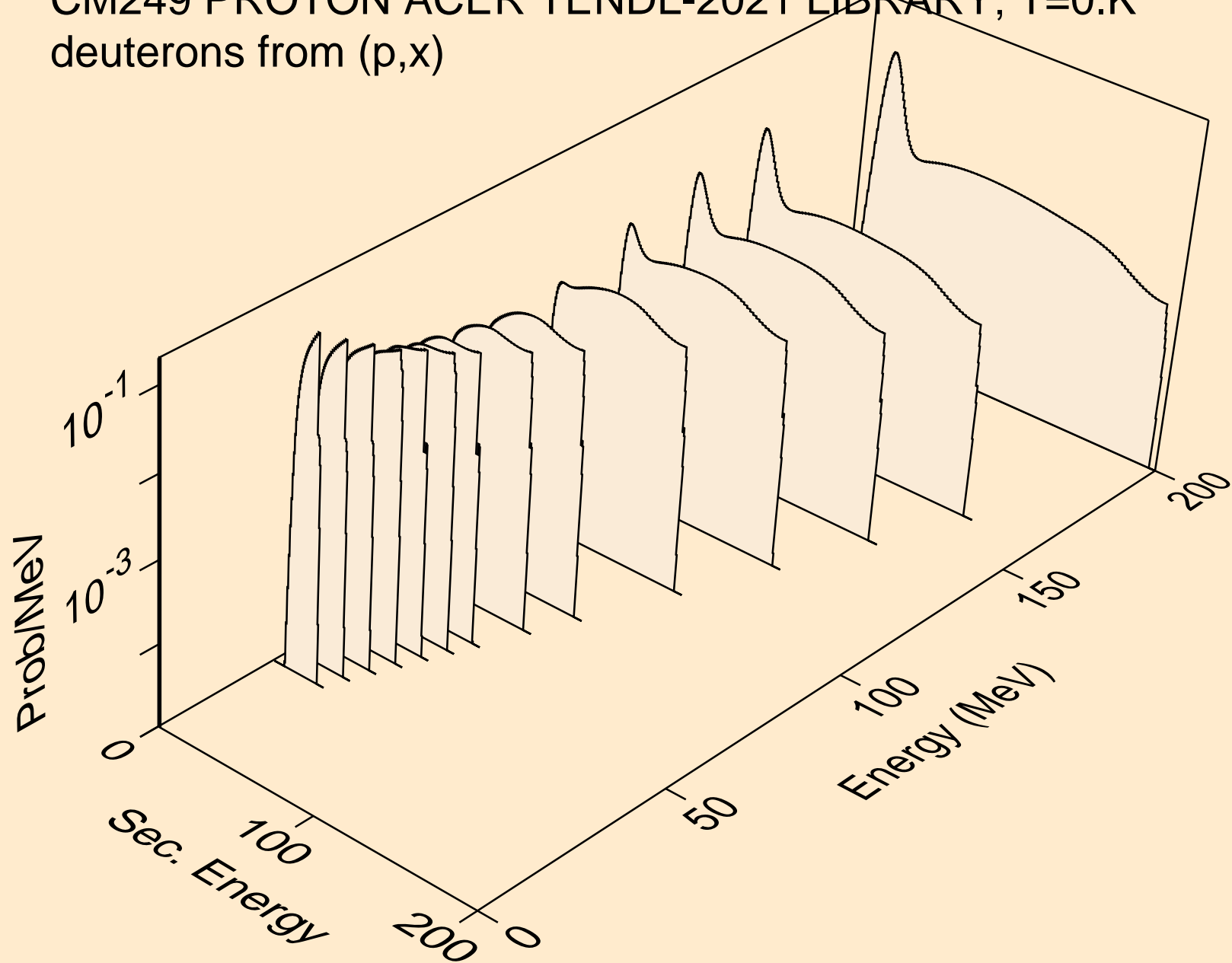
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)

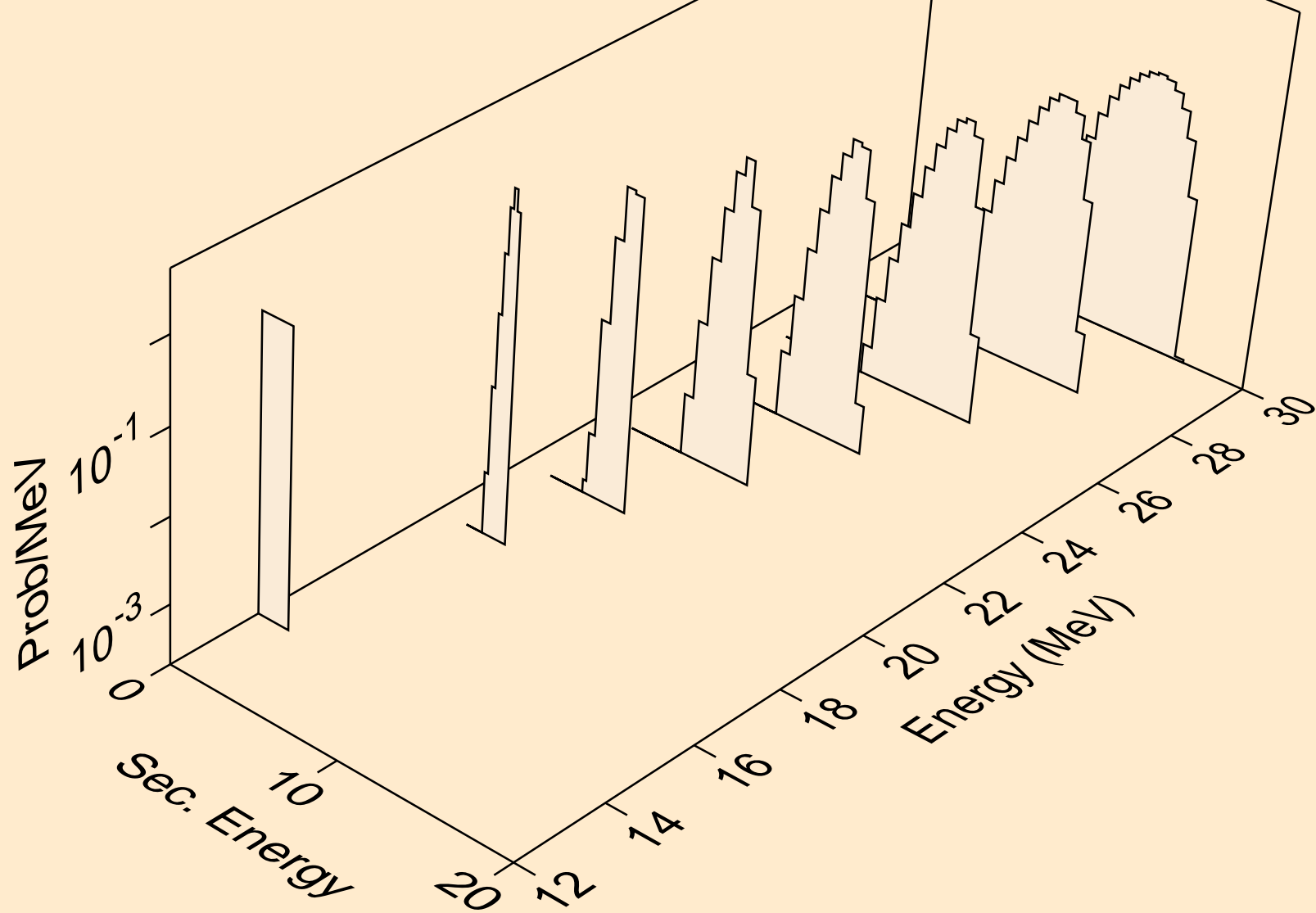


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

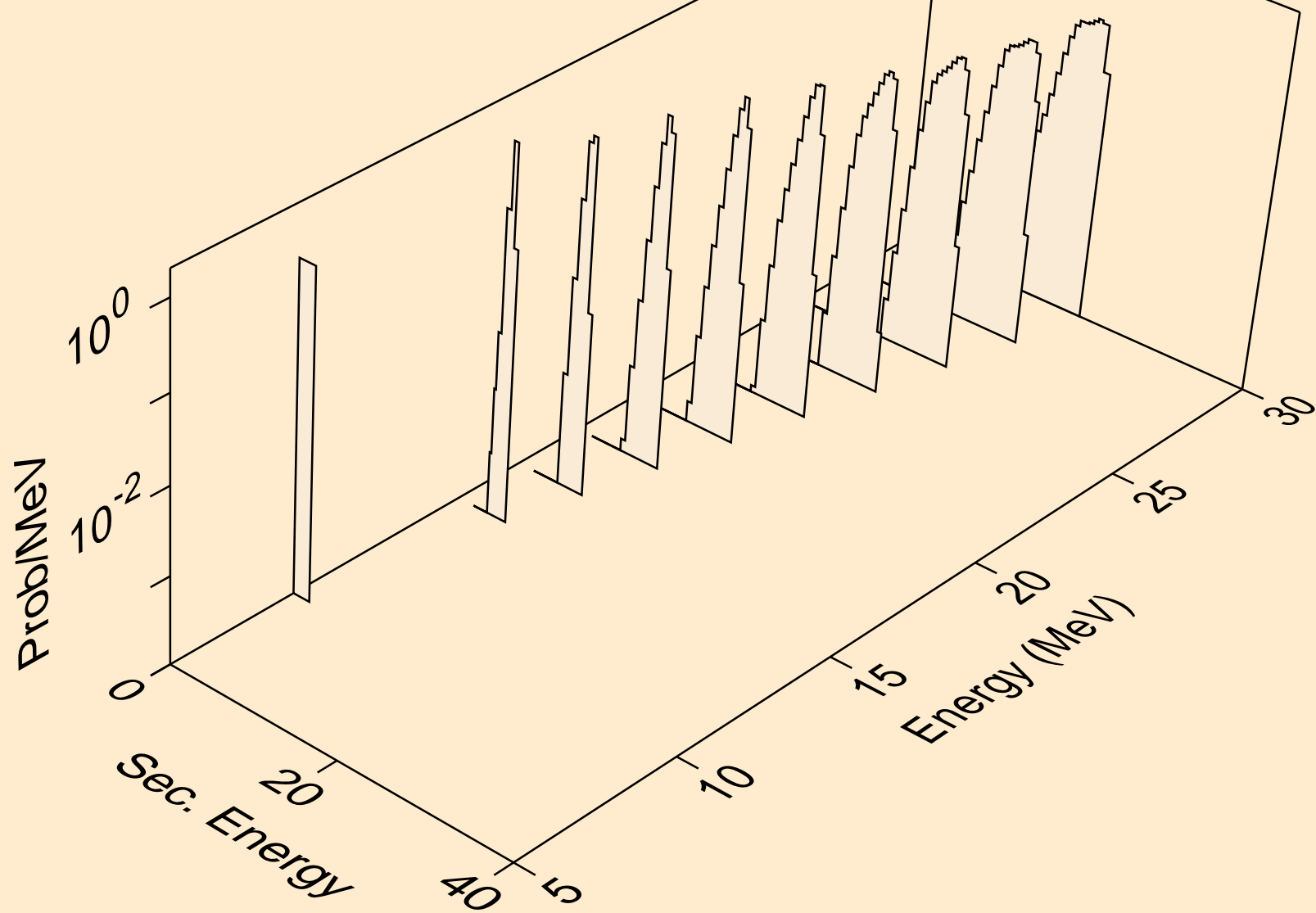




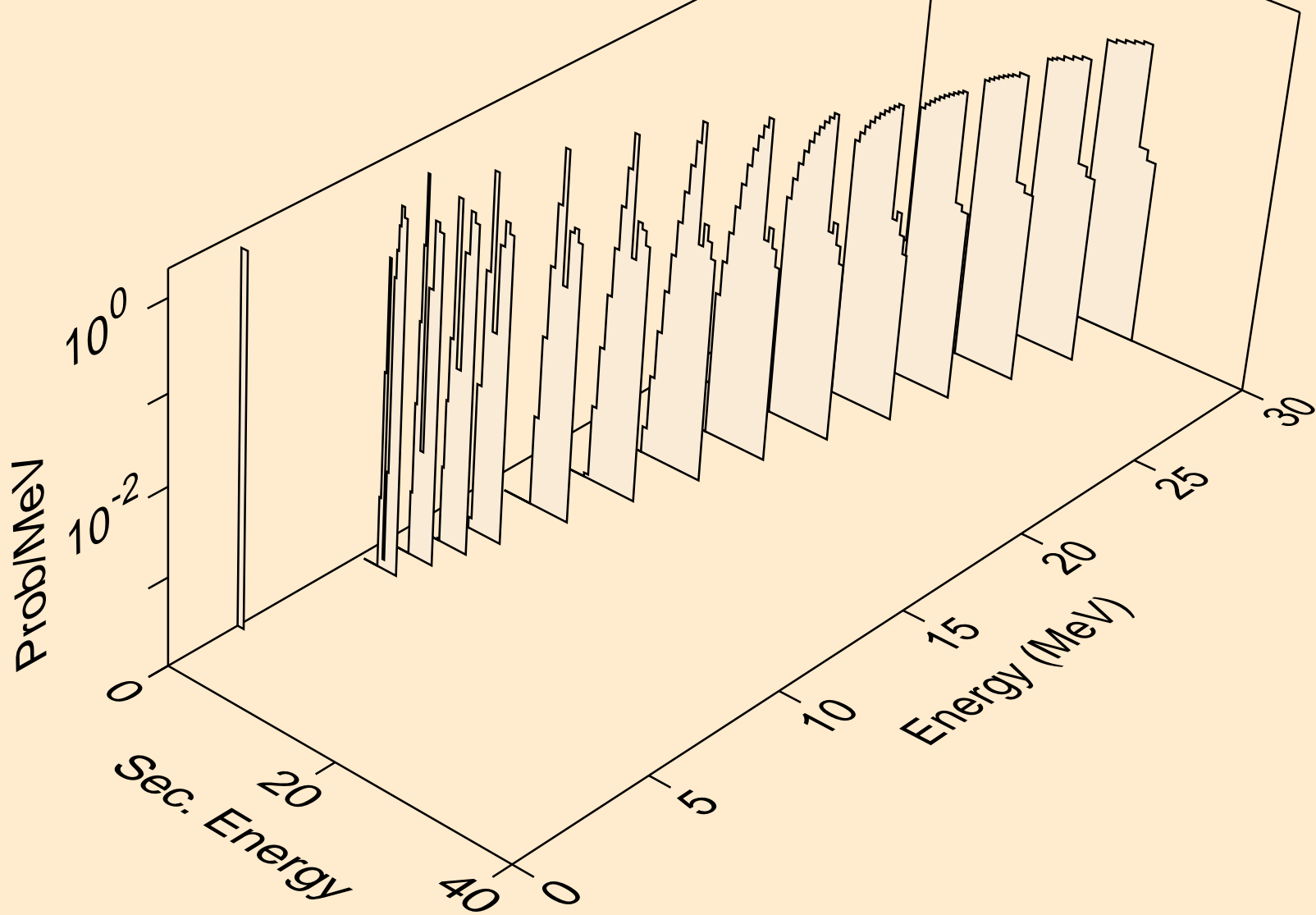
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



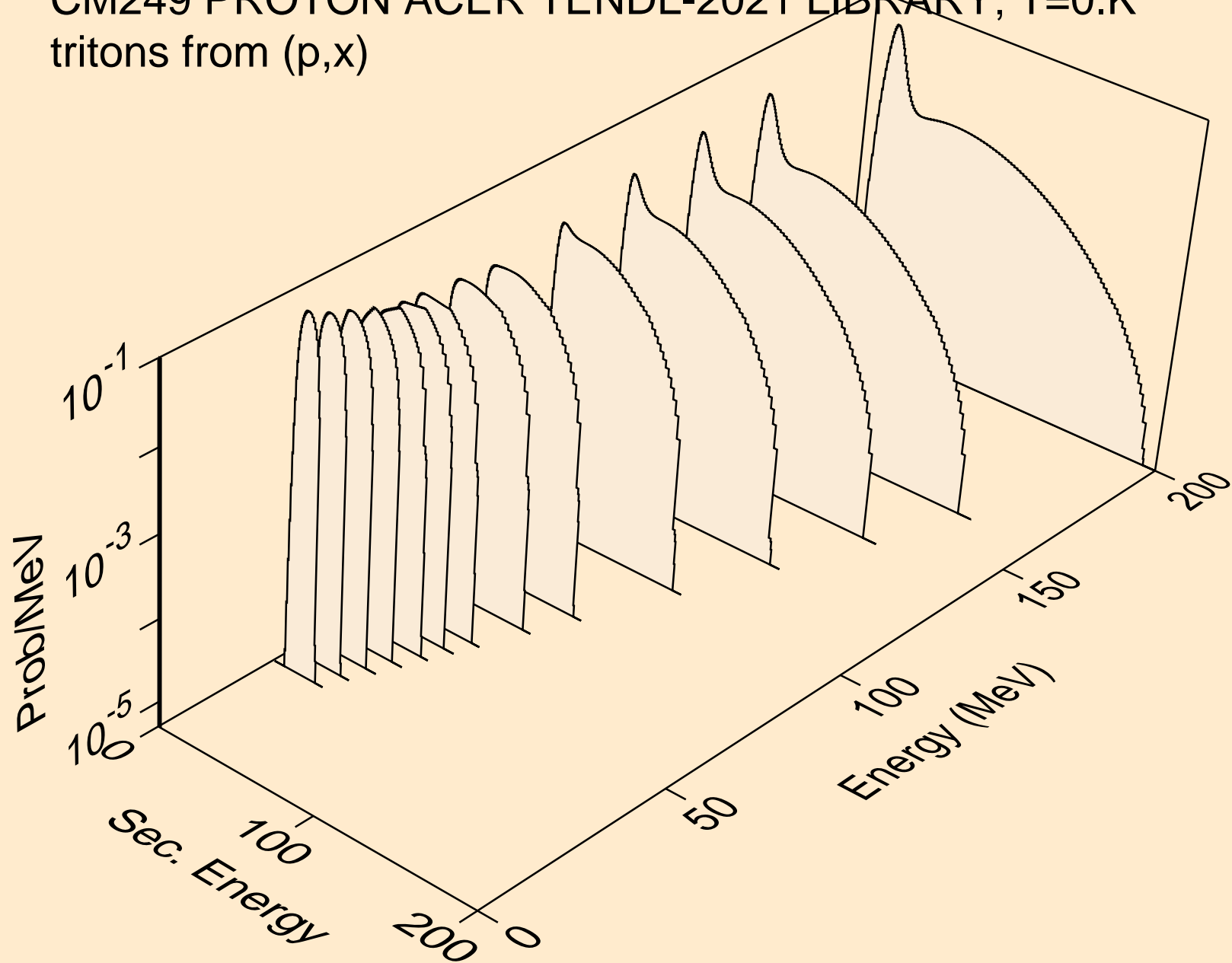
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



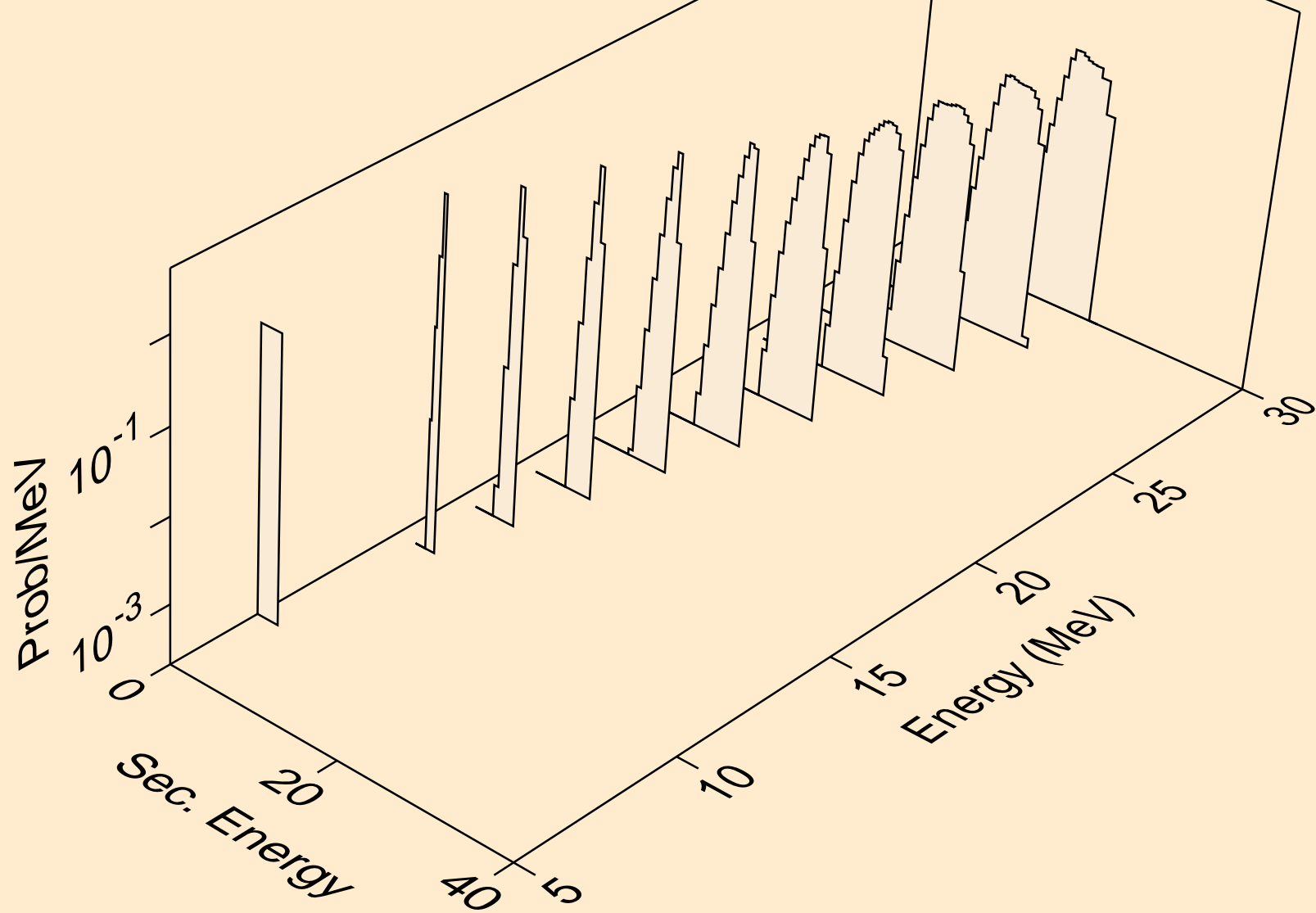
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deuterons from (p,d)



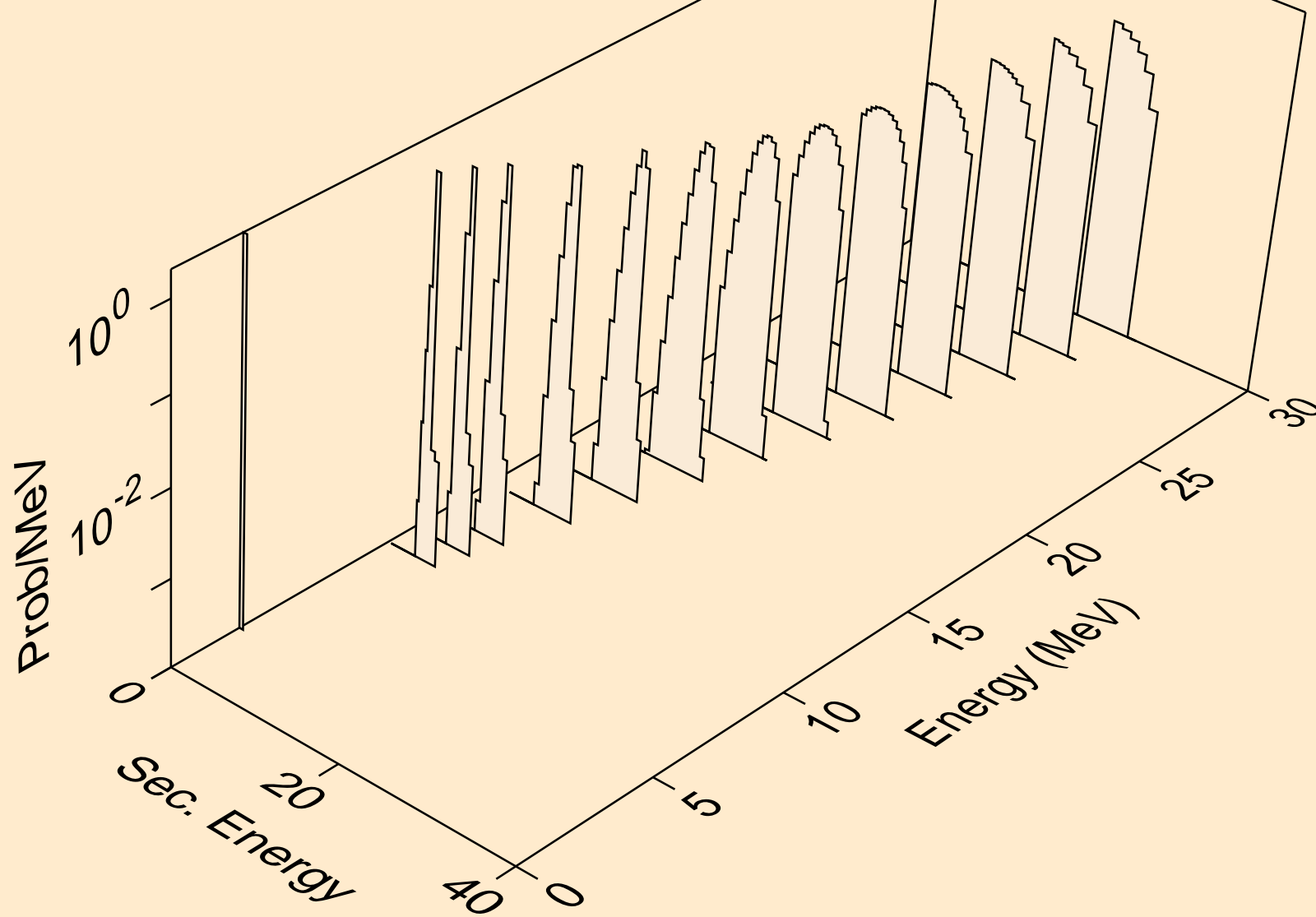
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



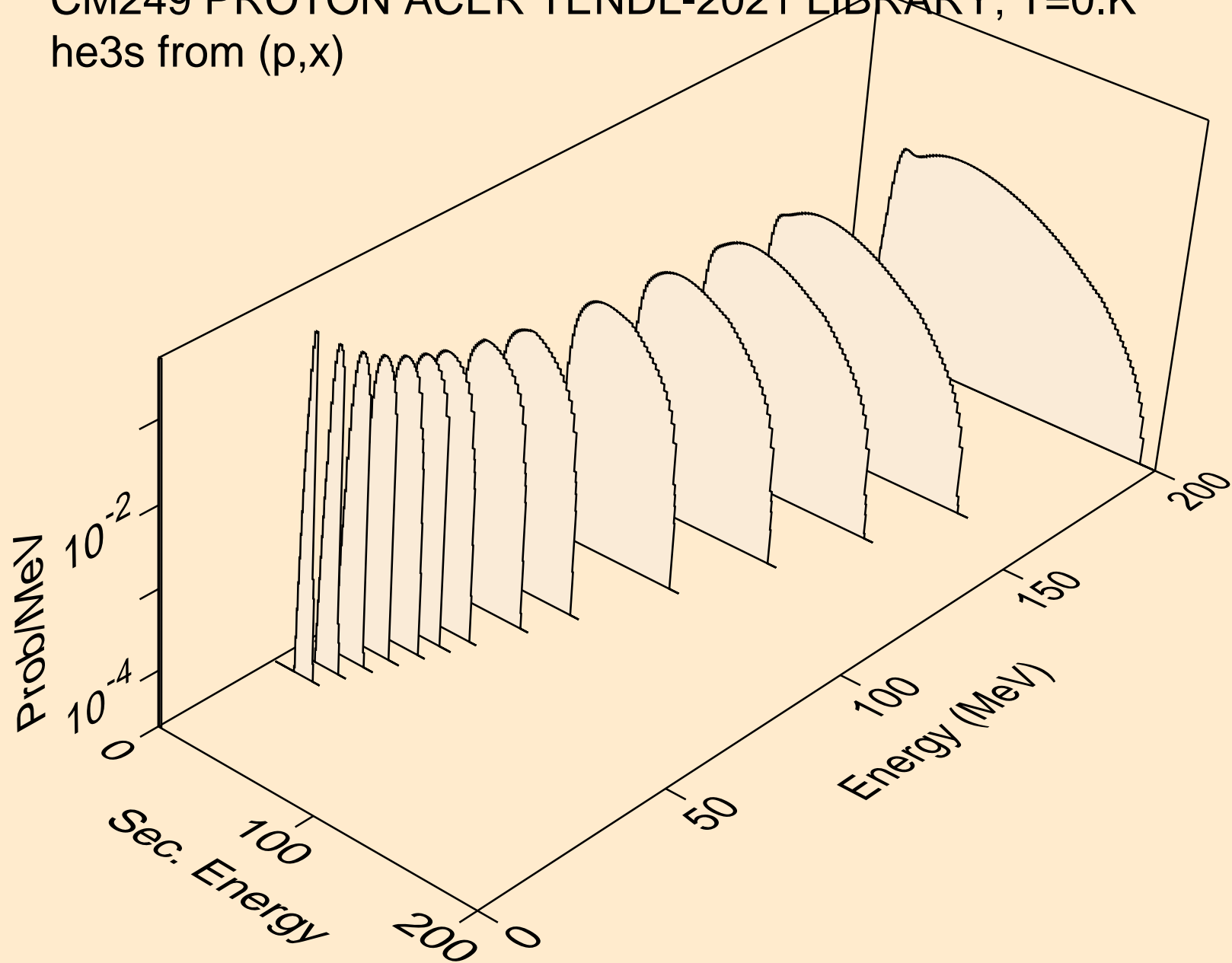
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



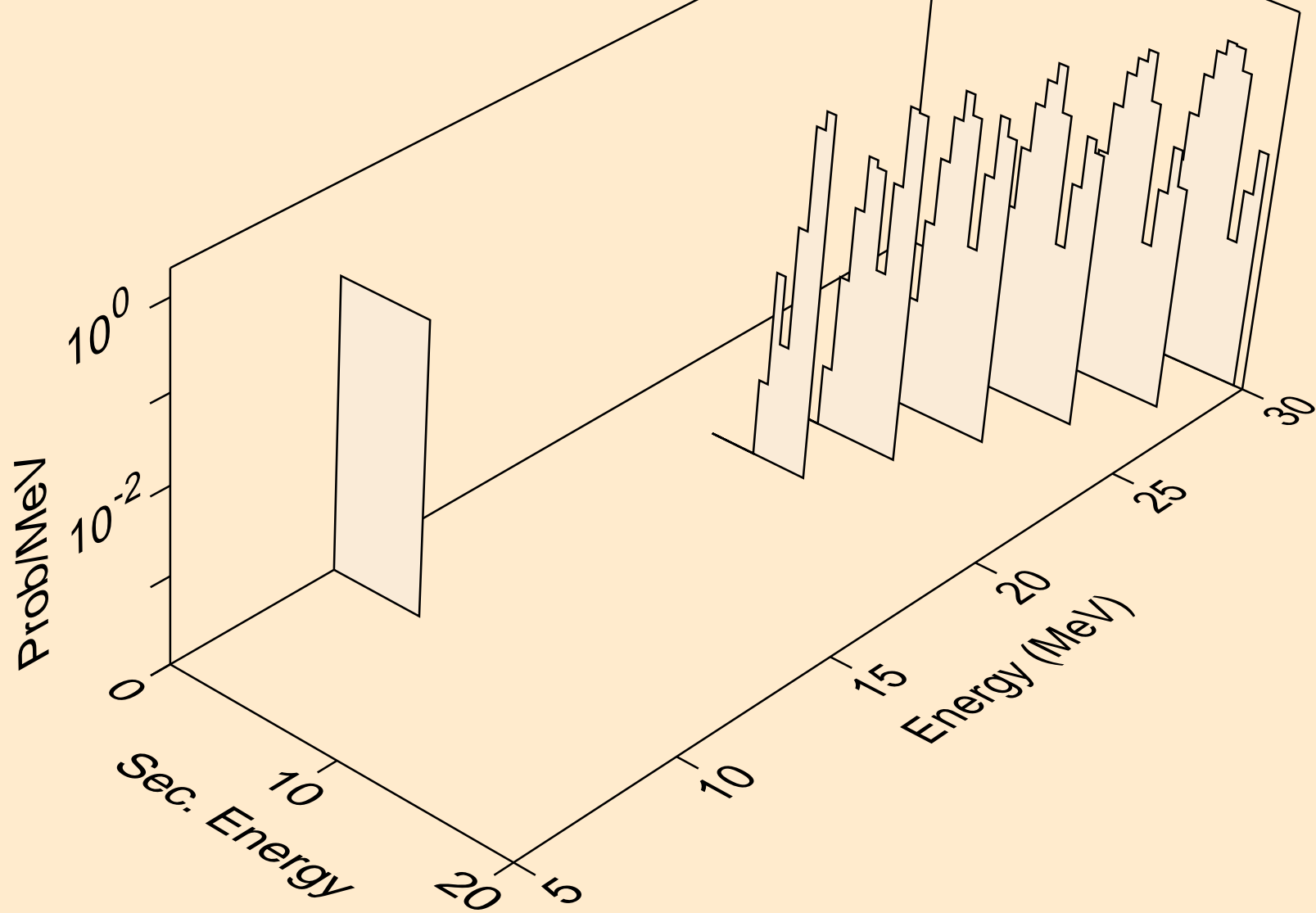
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

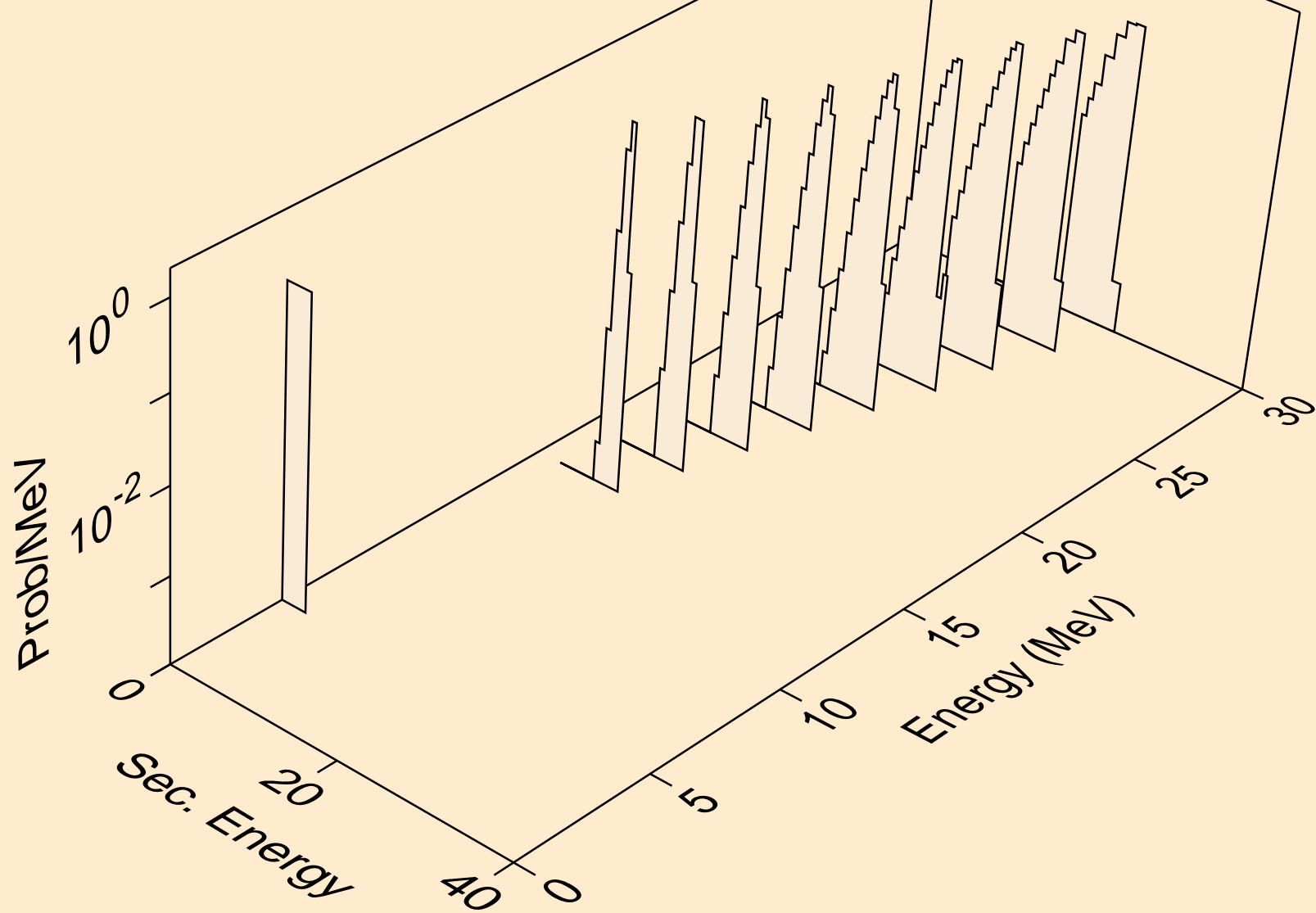


CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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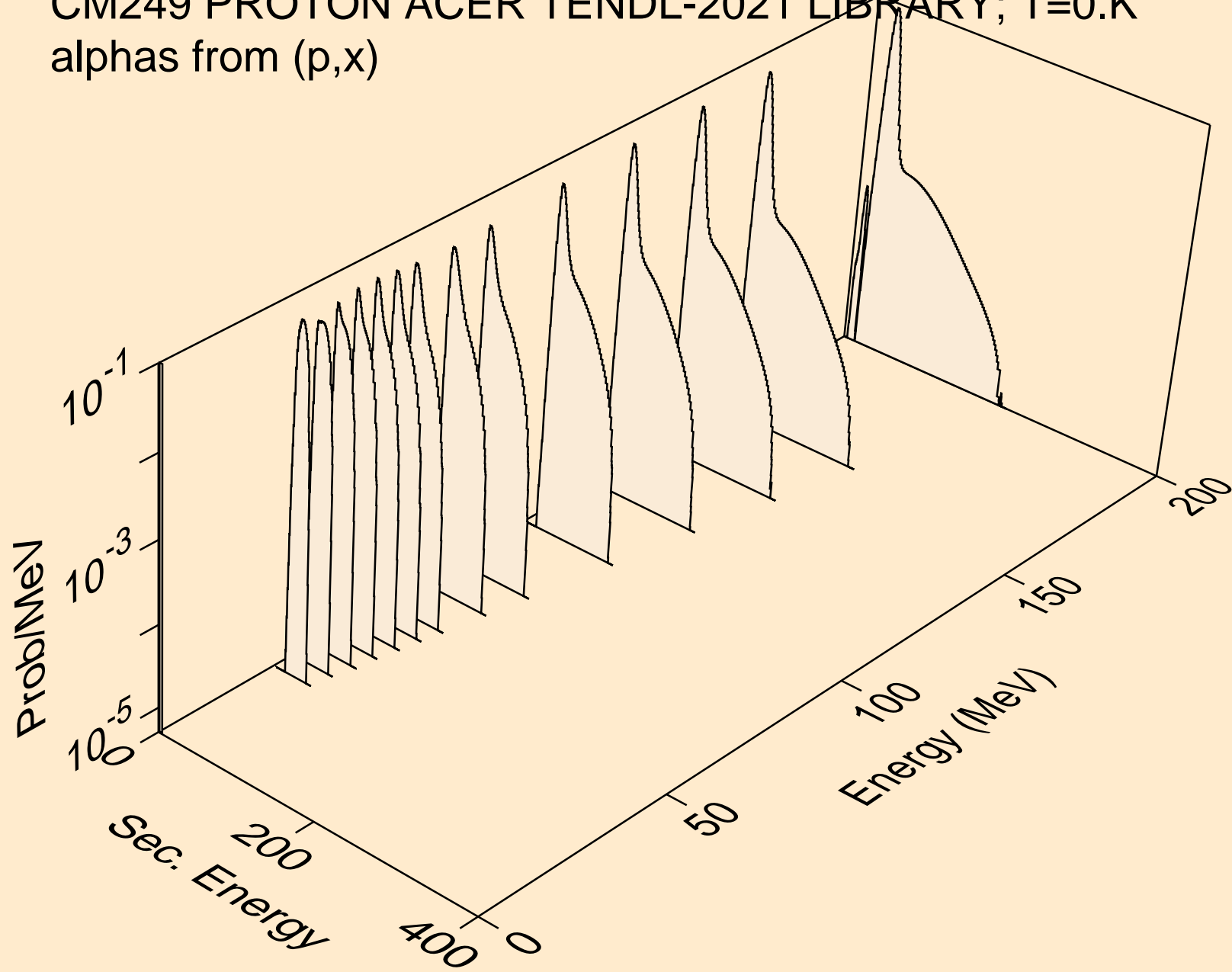




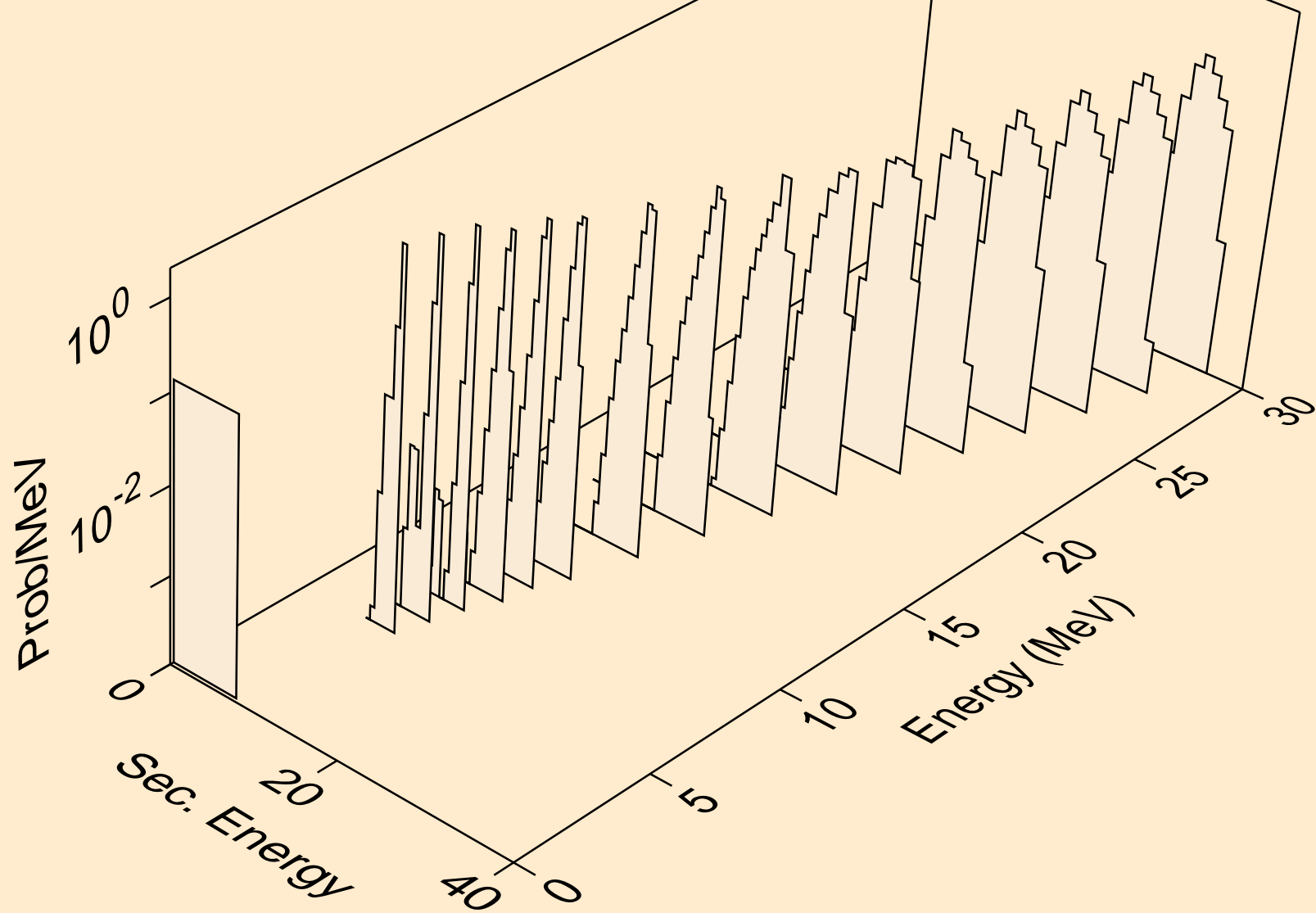
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



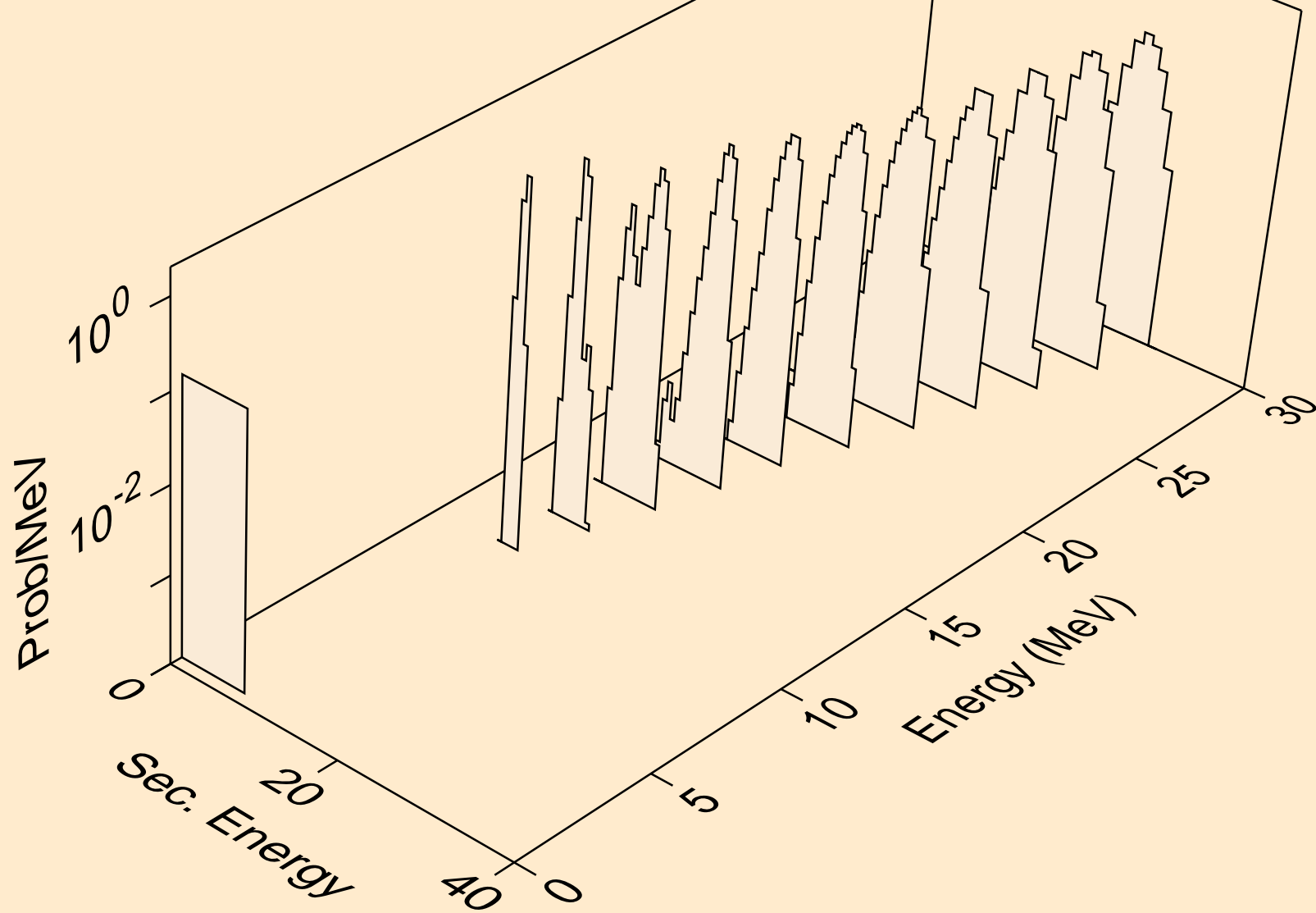
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



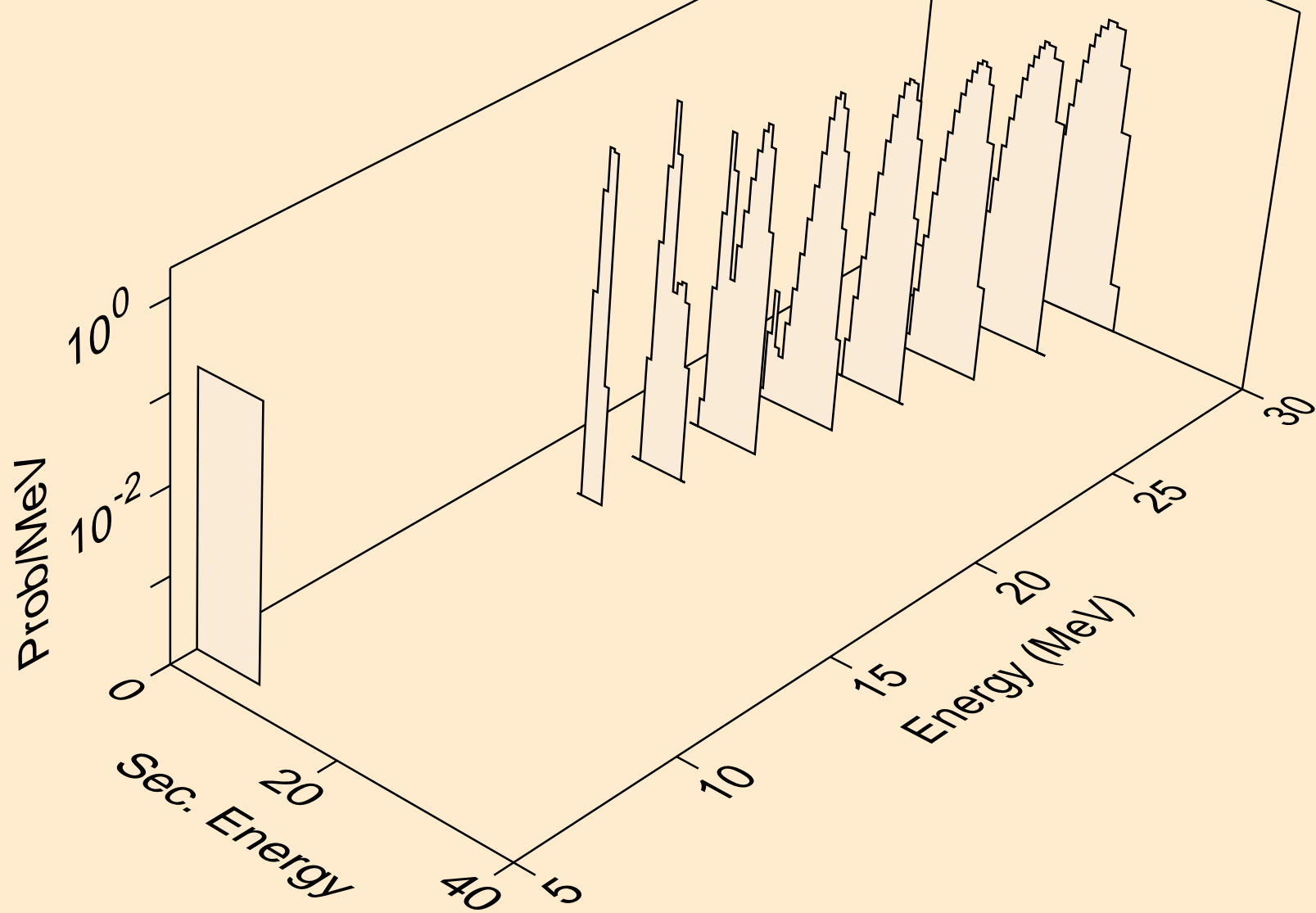
CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



CM249 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

