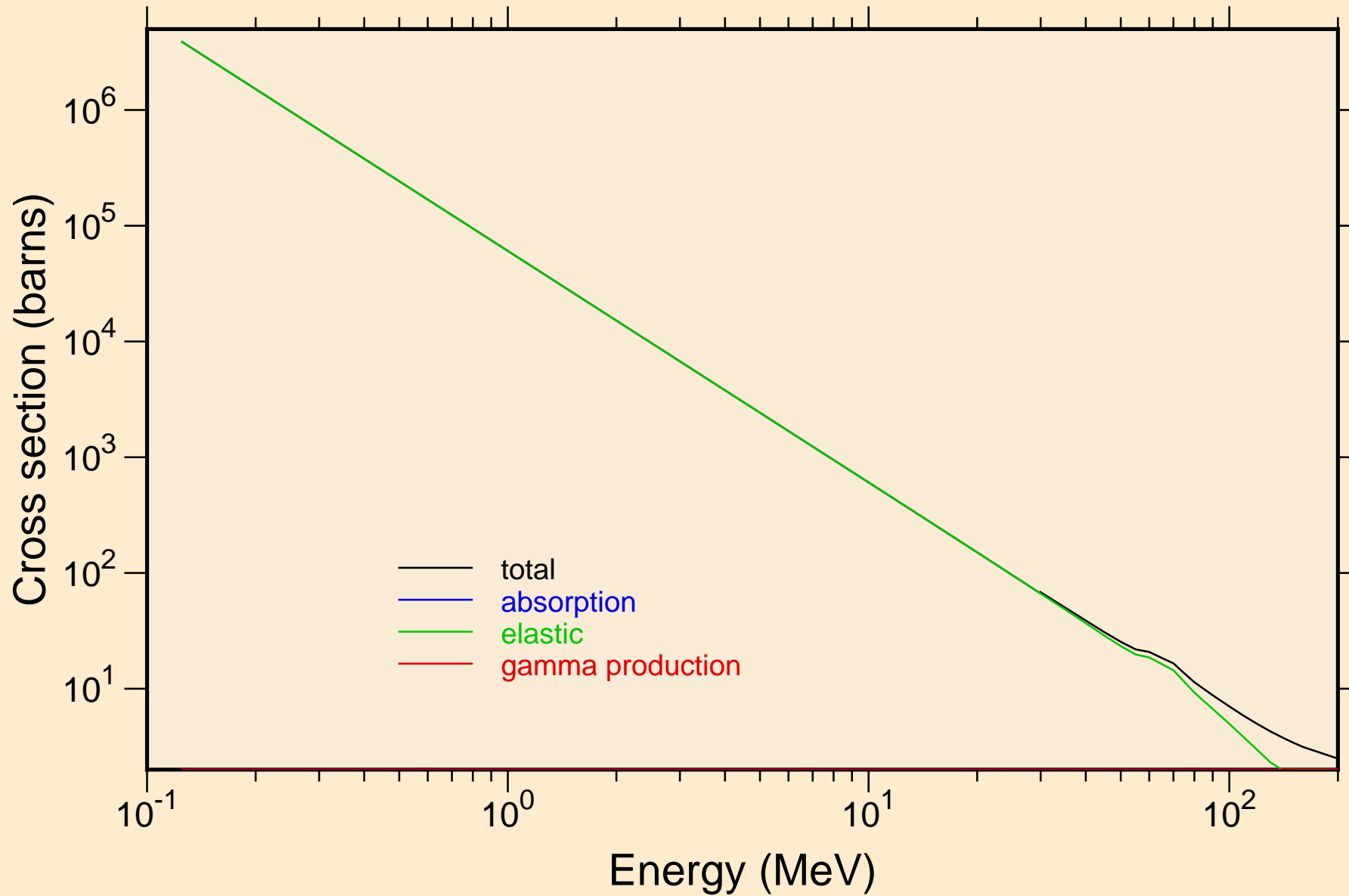


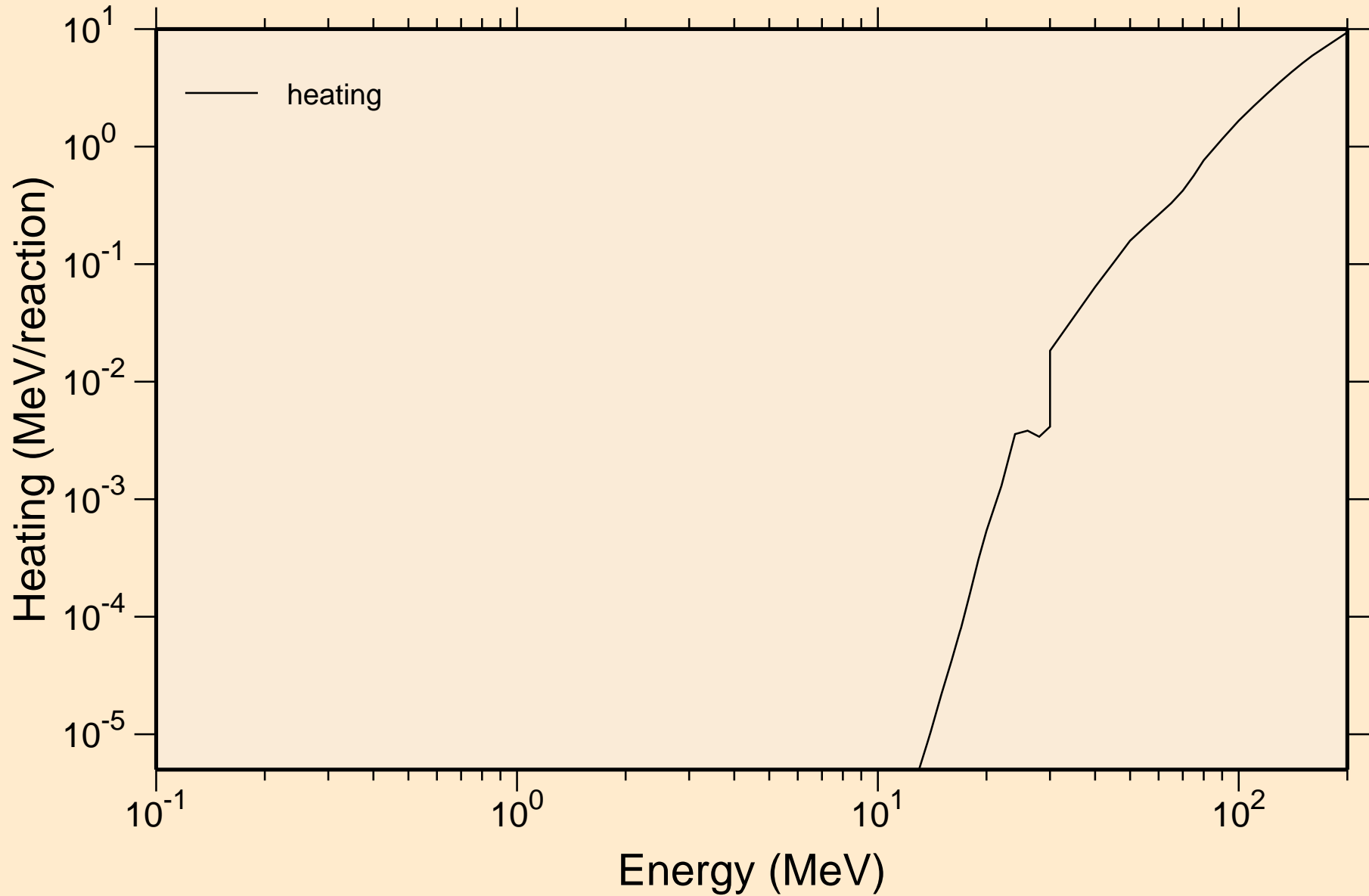
# ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



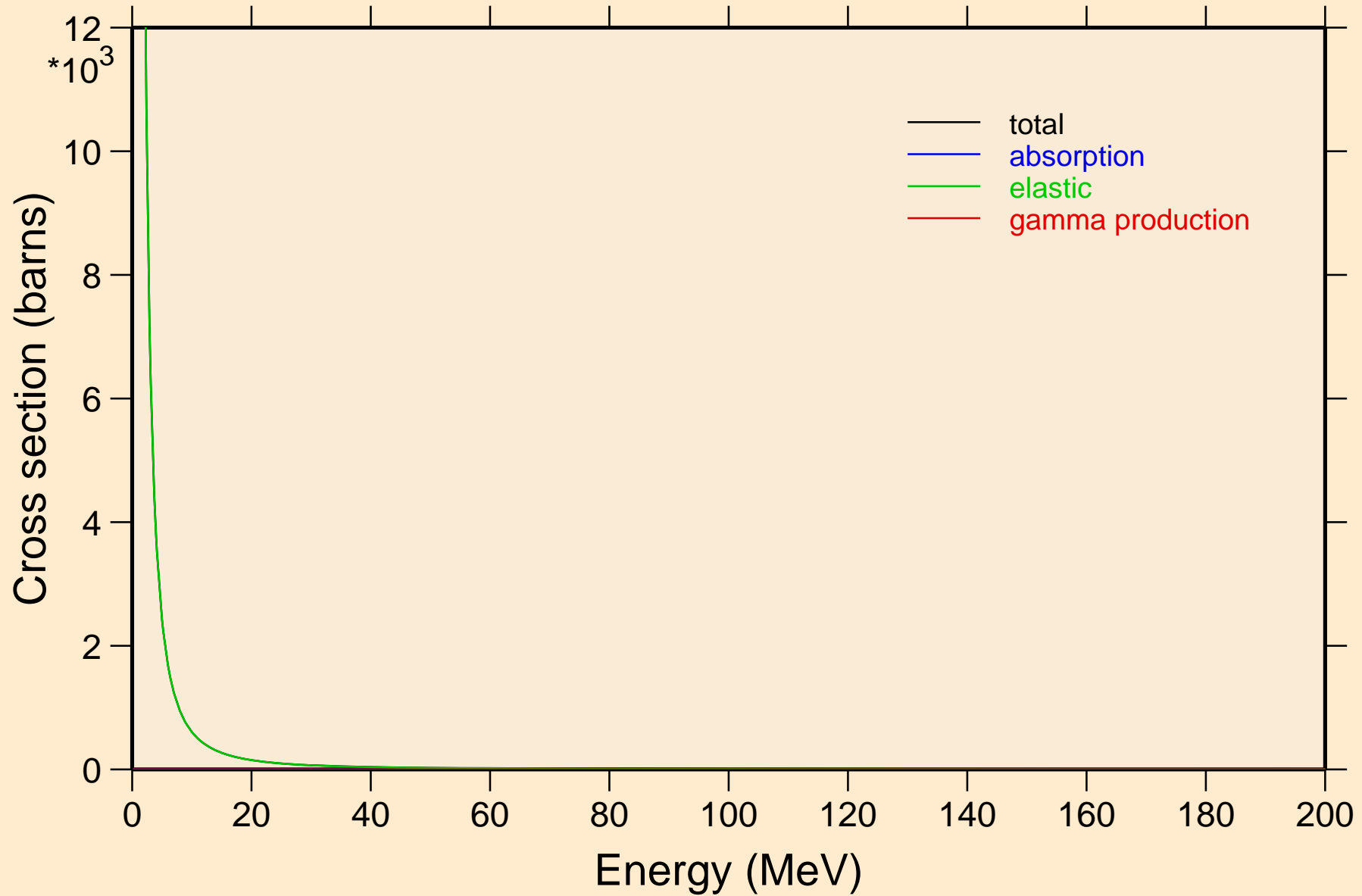
# ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



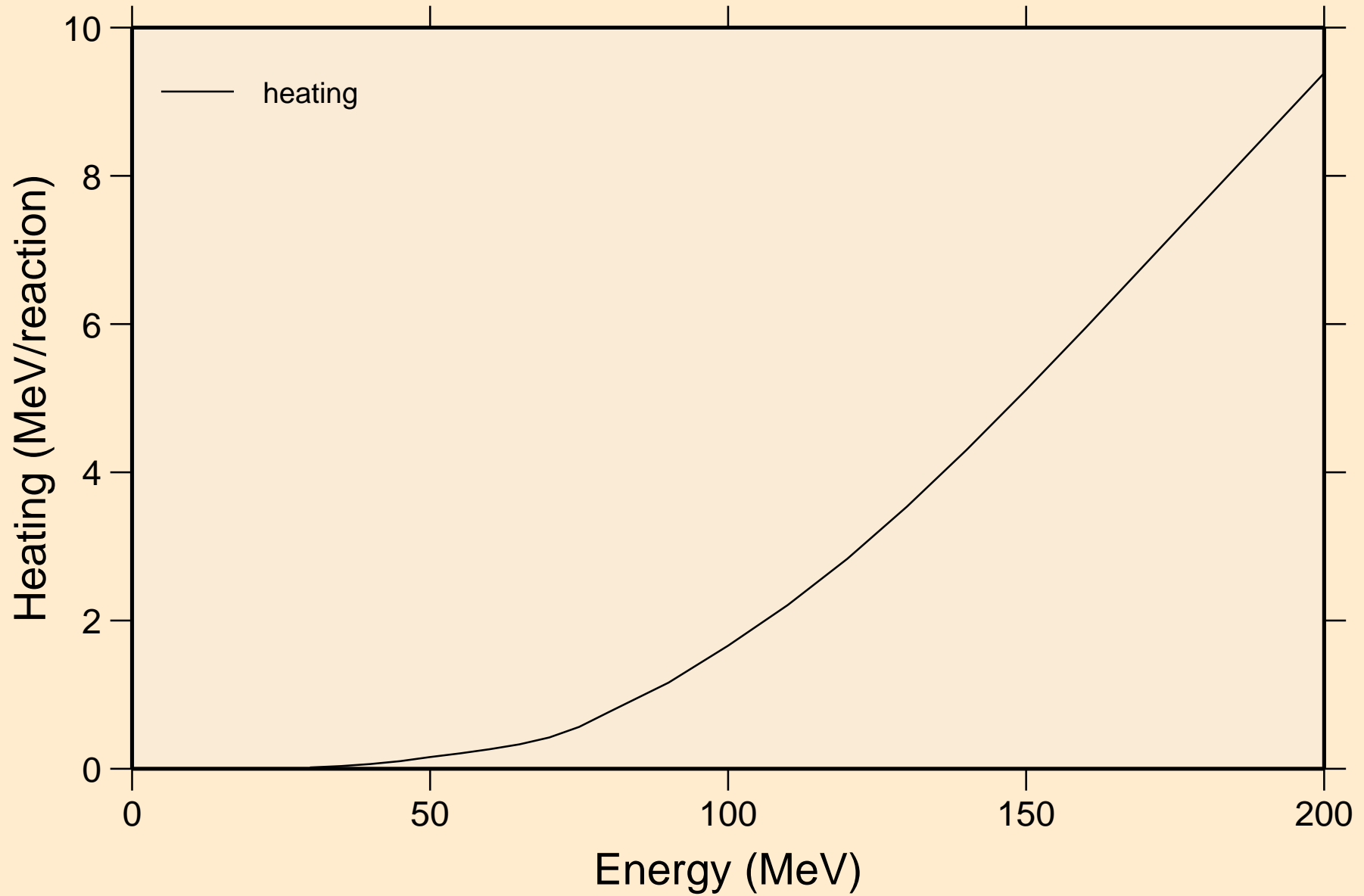
# ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



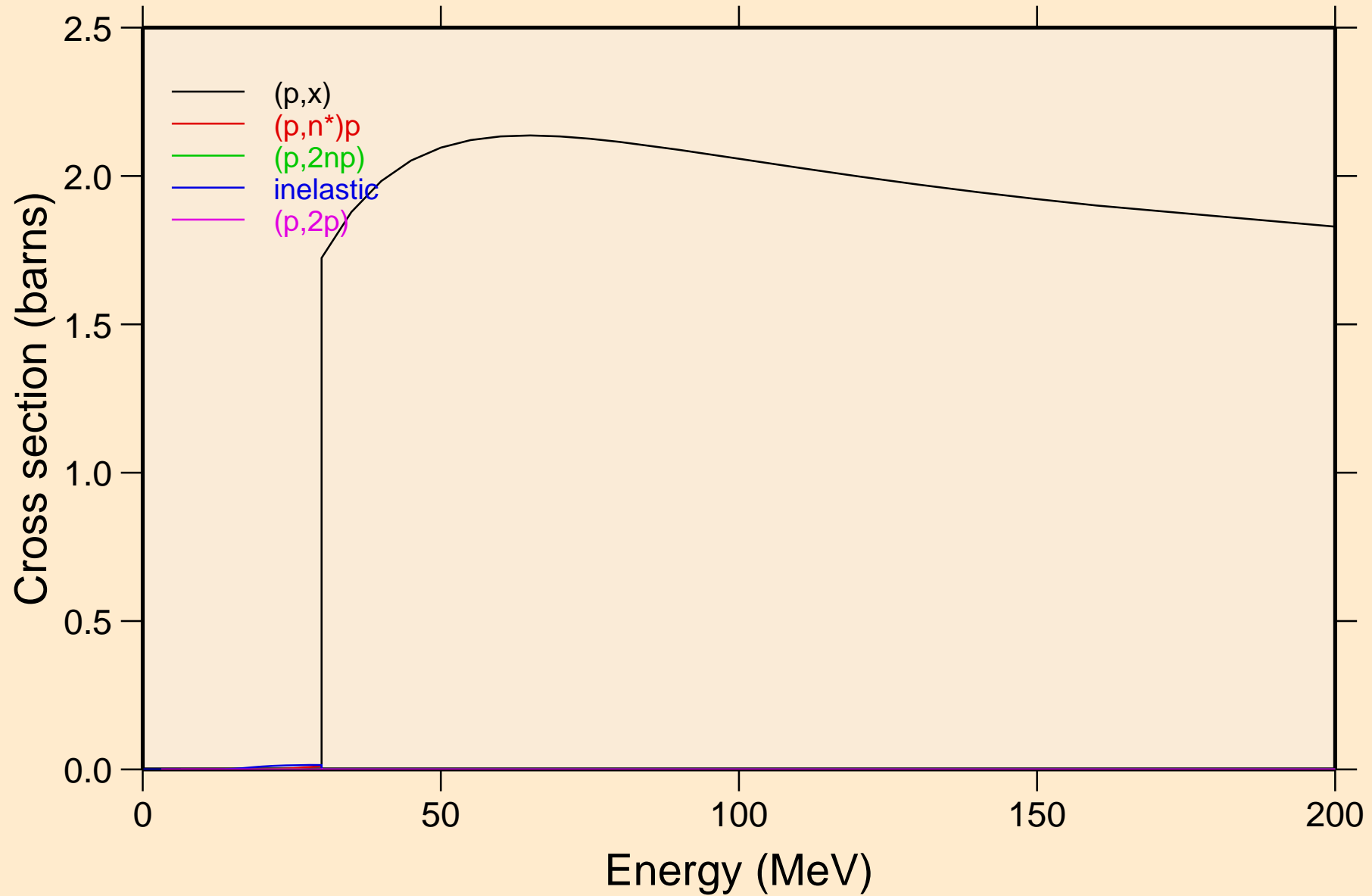
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

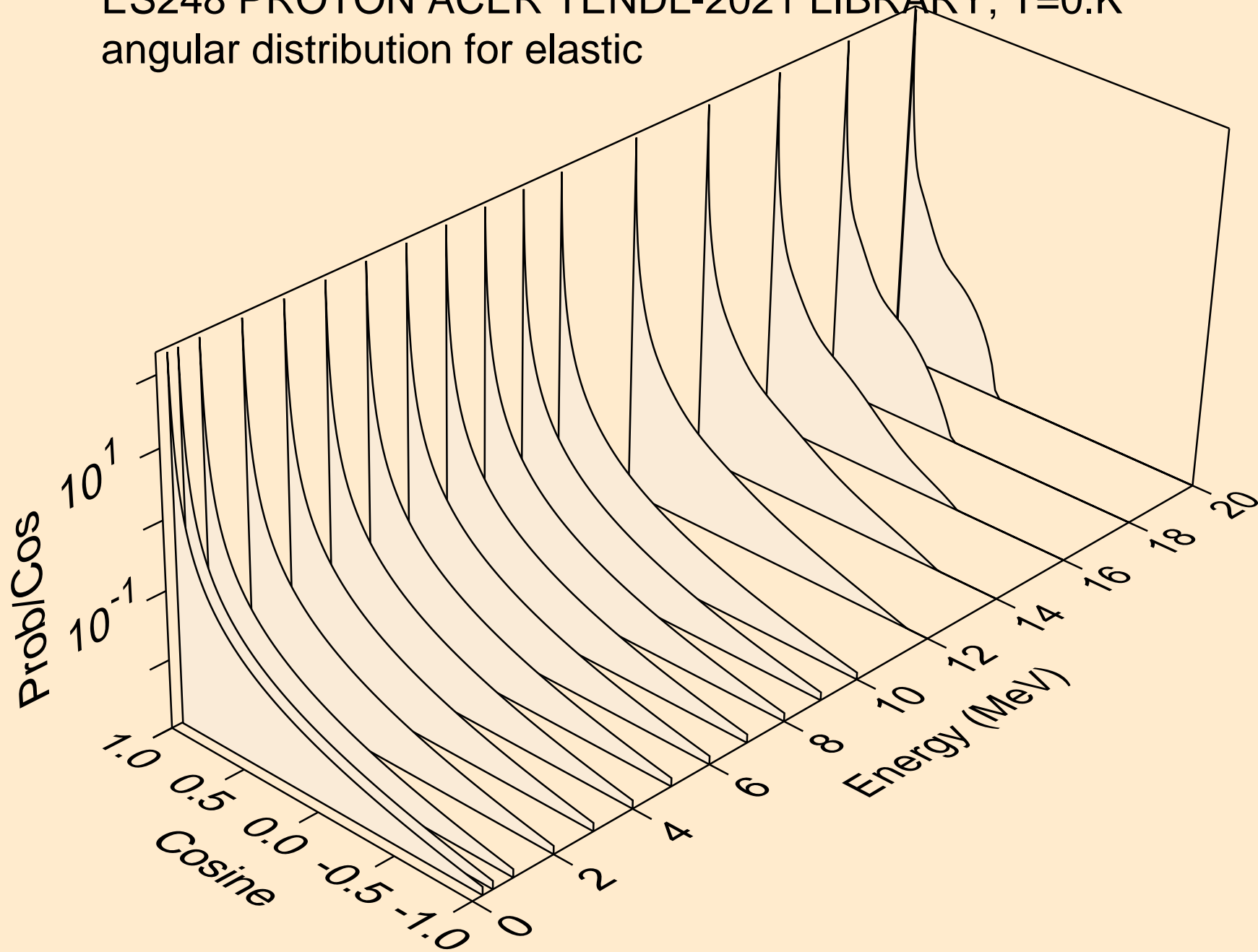


# ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

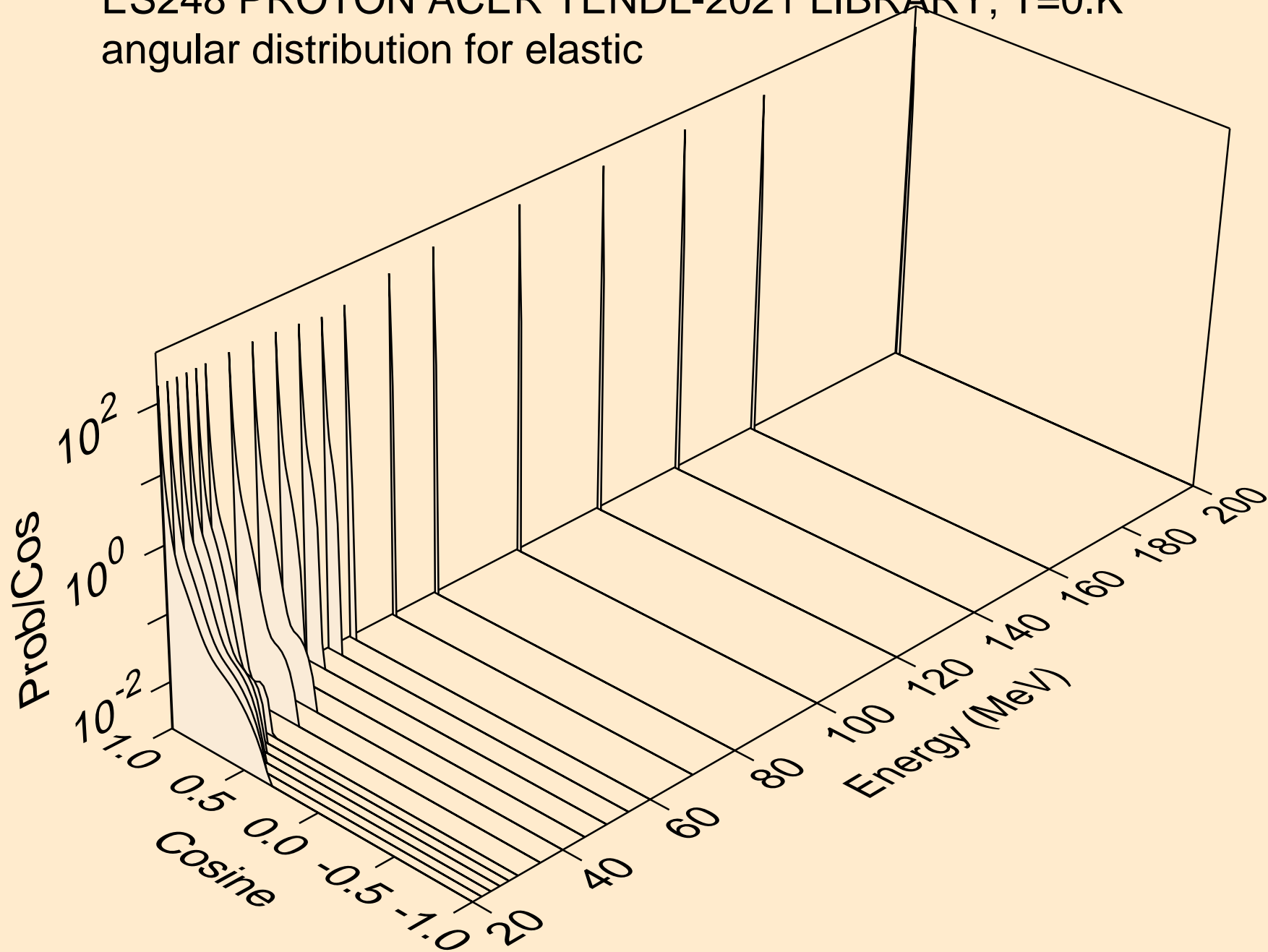
## Threshold reactions



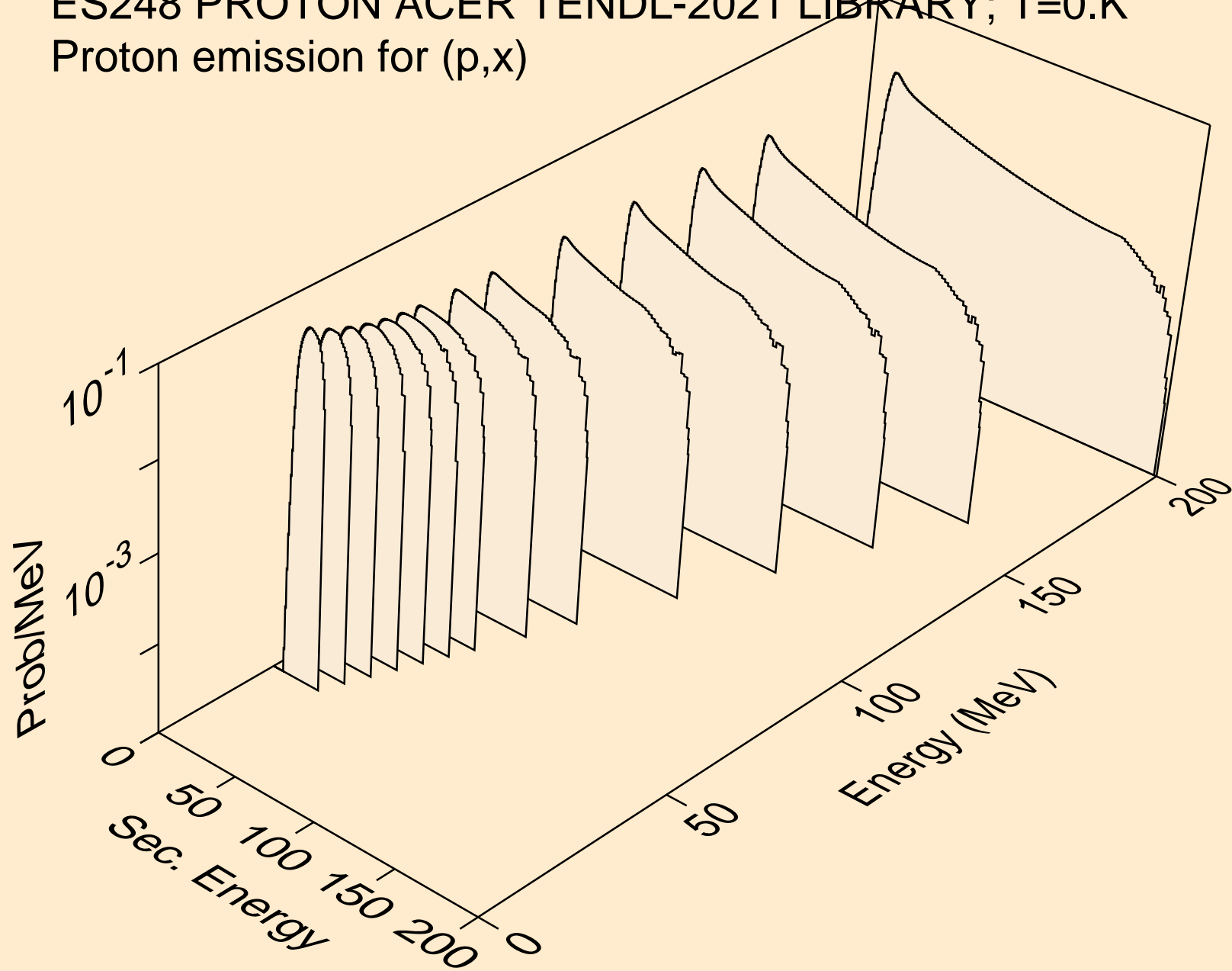
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

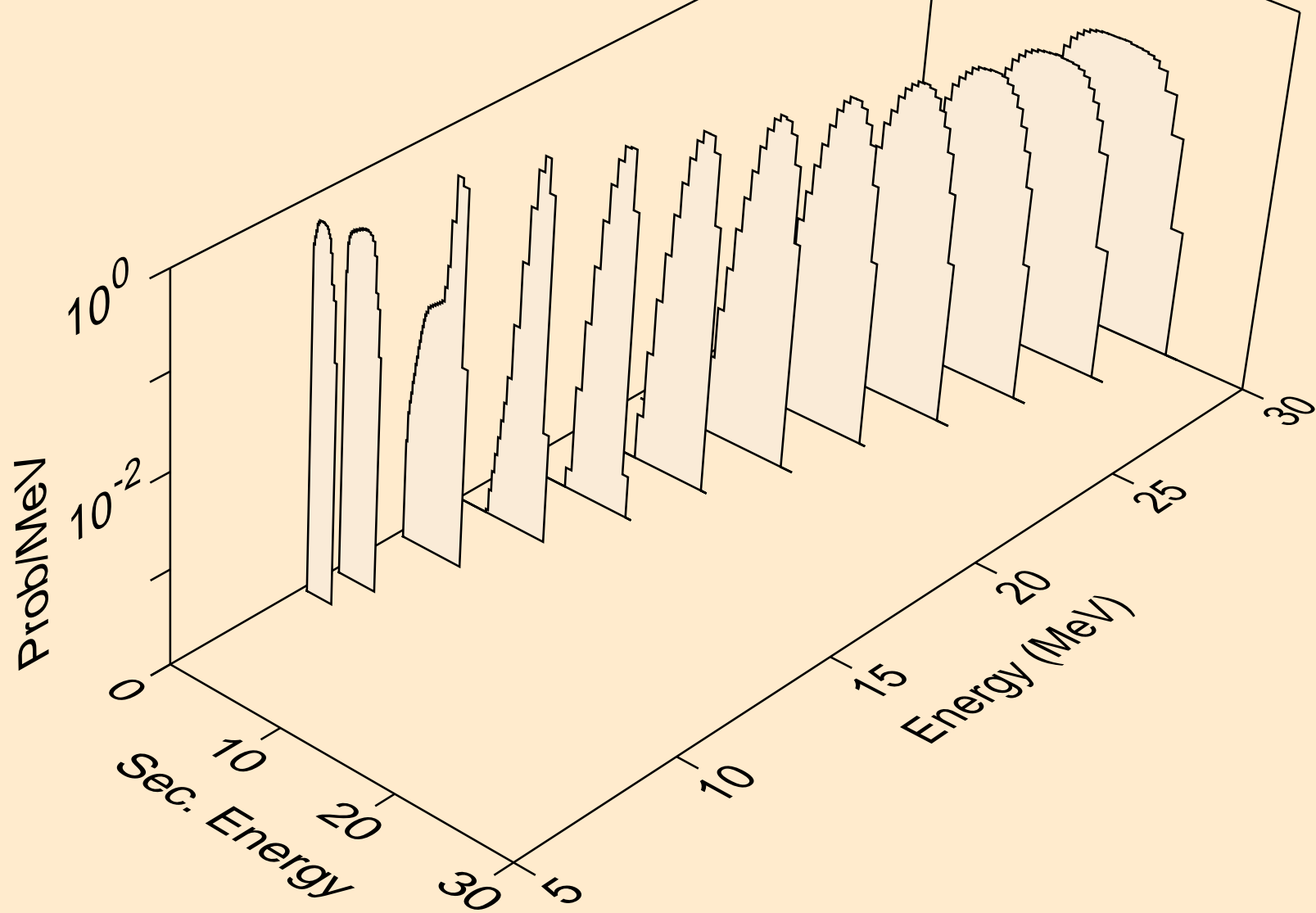


ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)

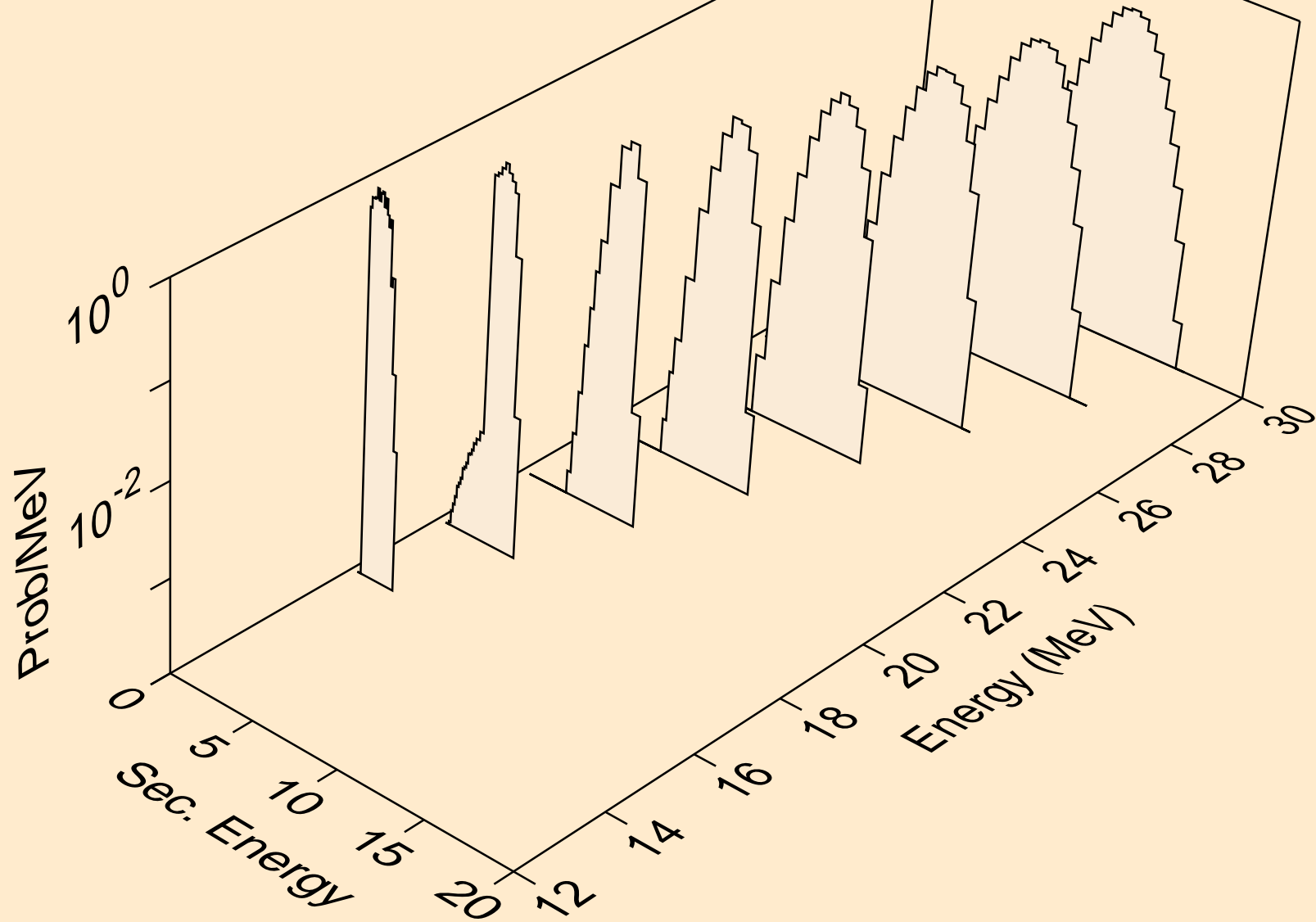




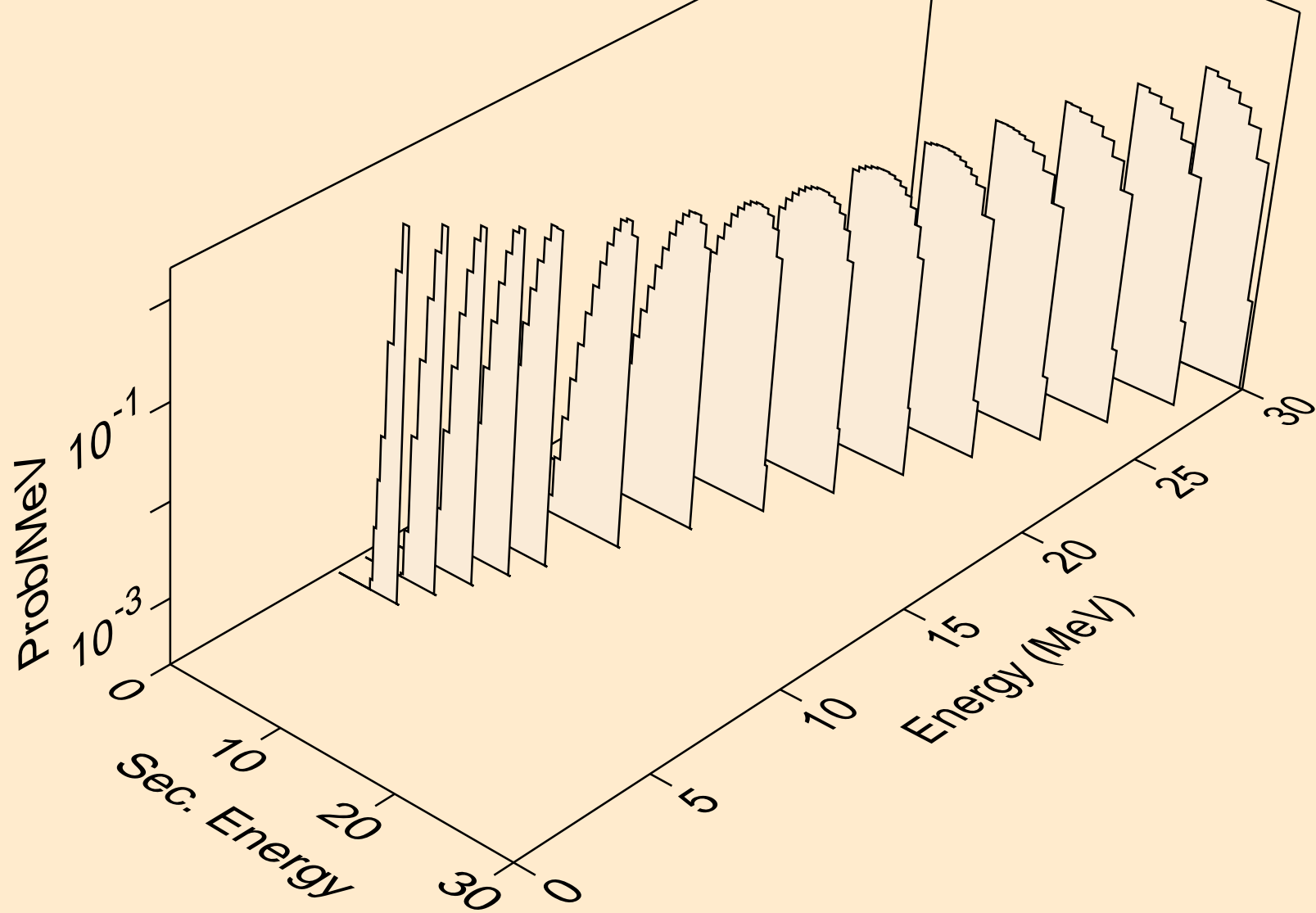
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



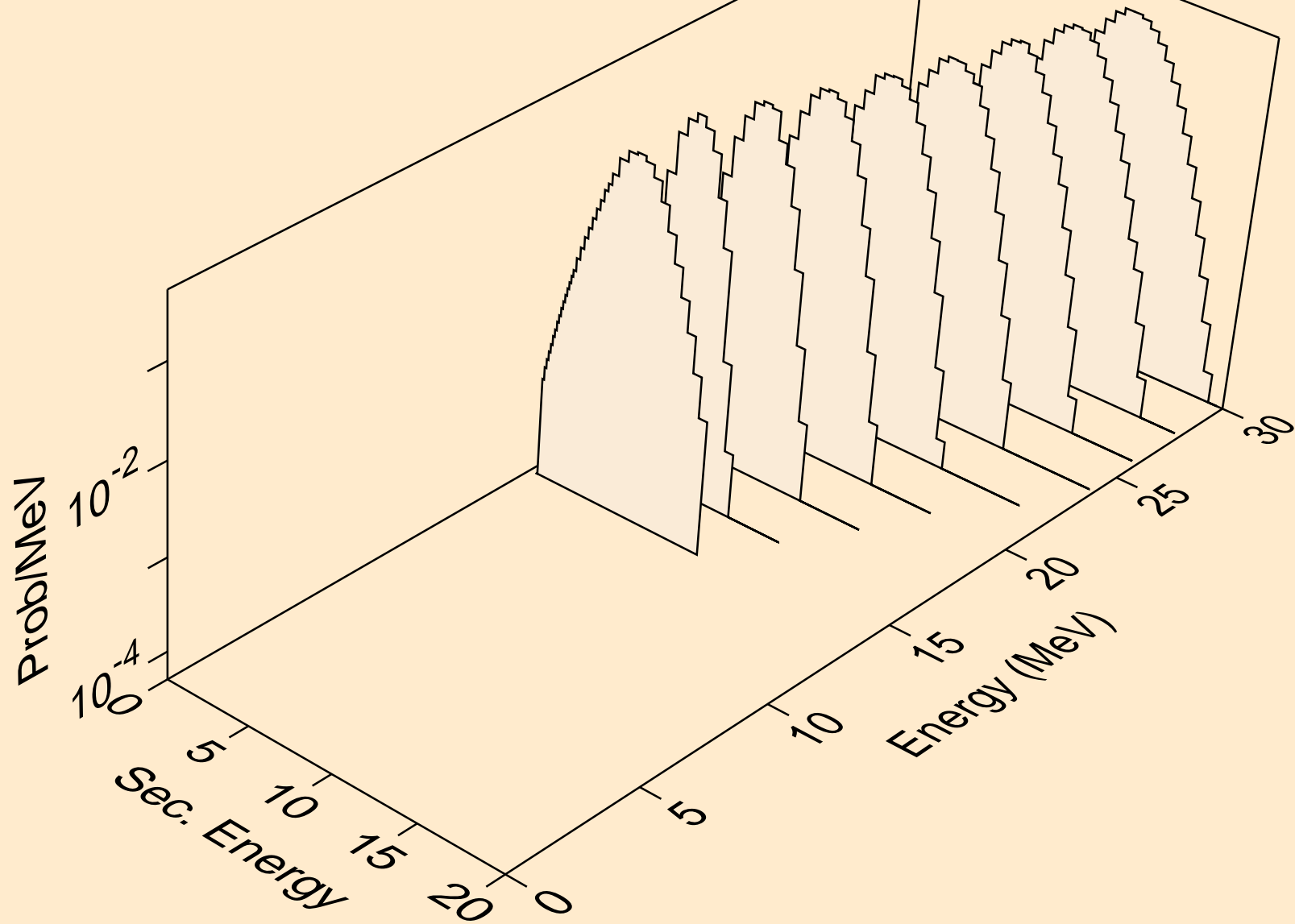
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



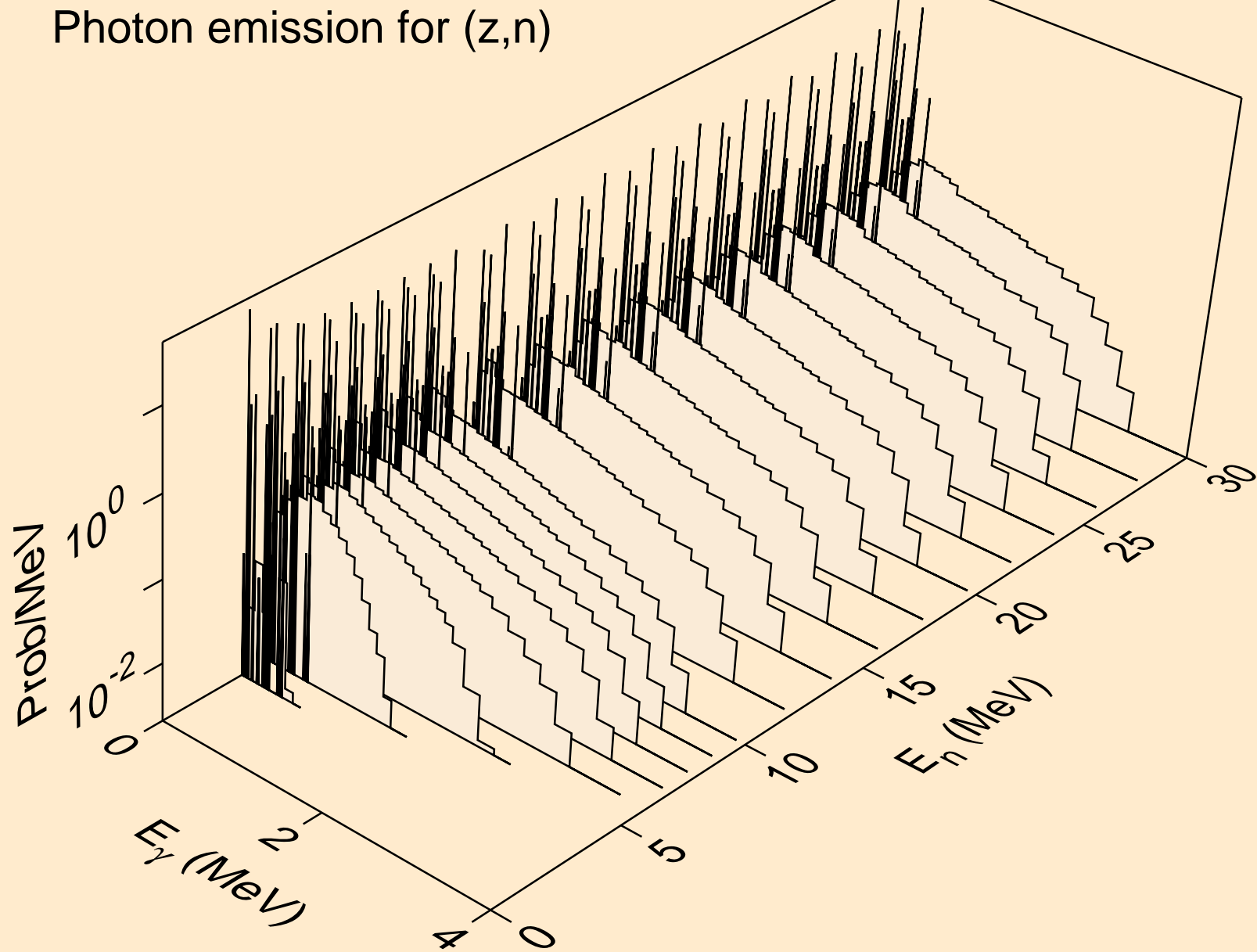
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



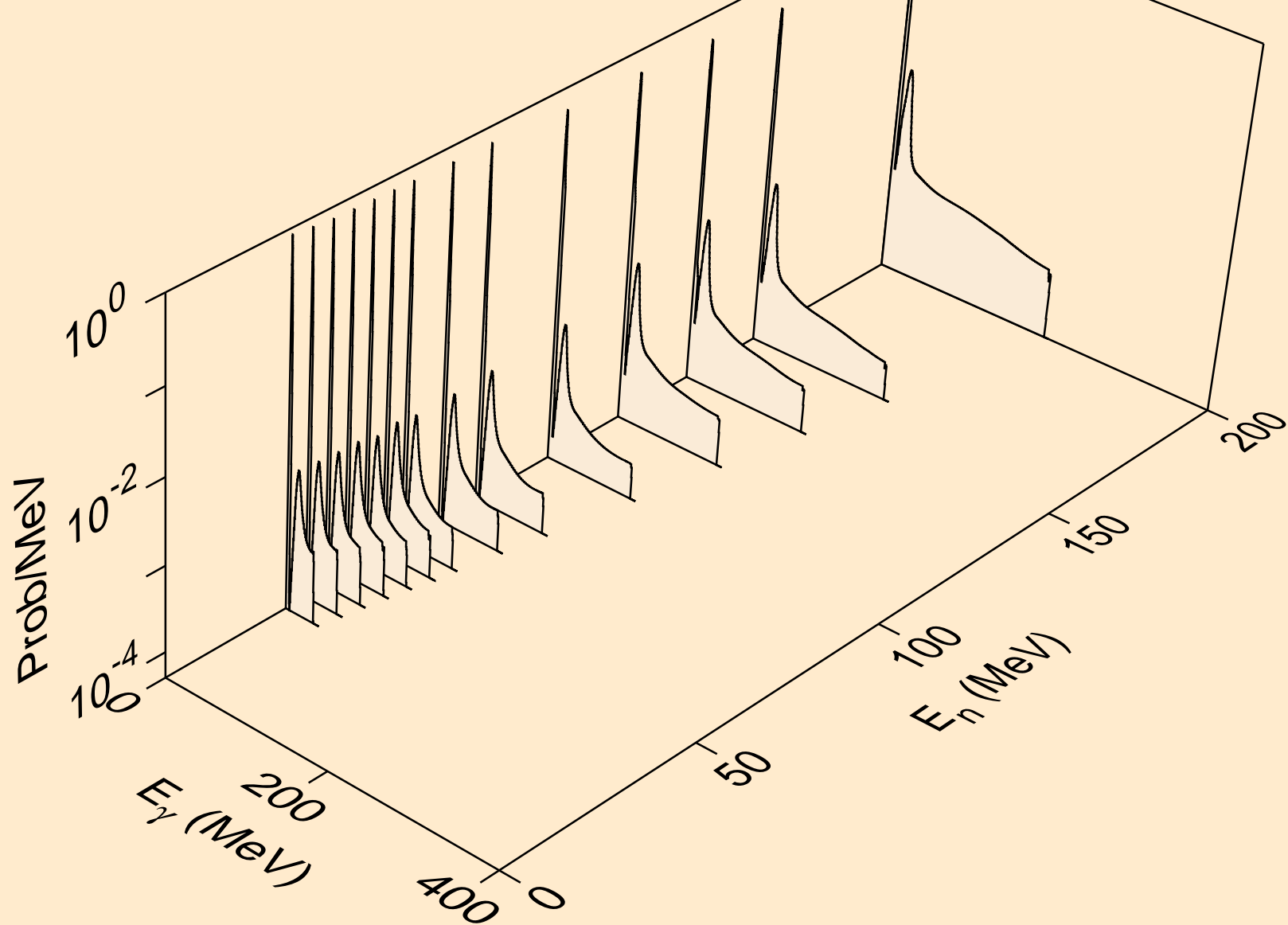
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



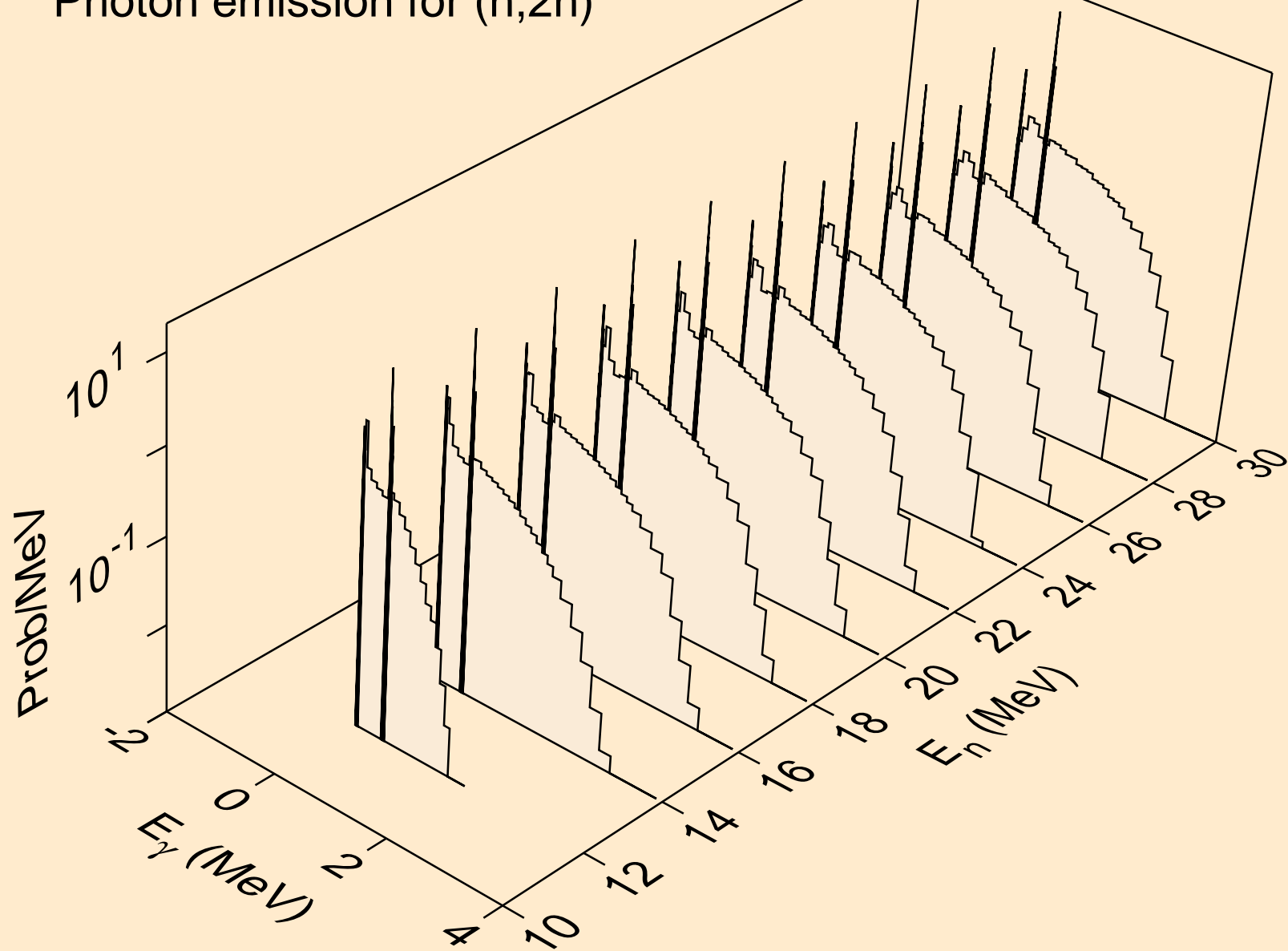
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



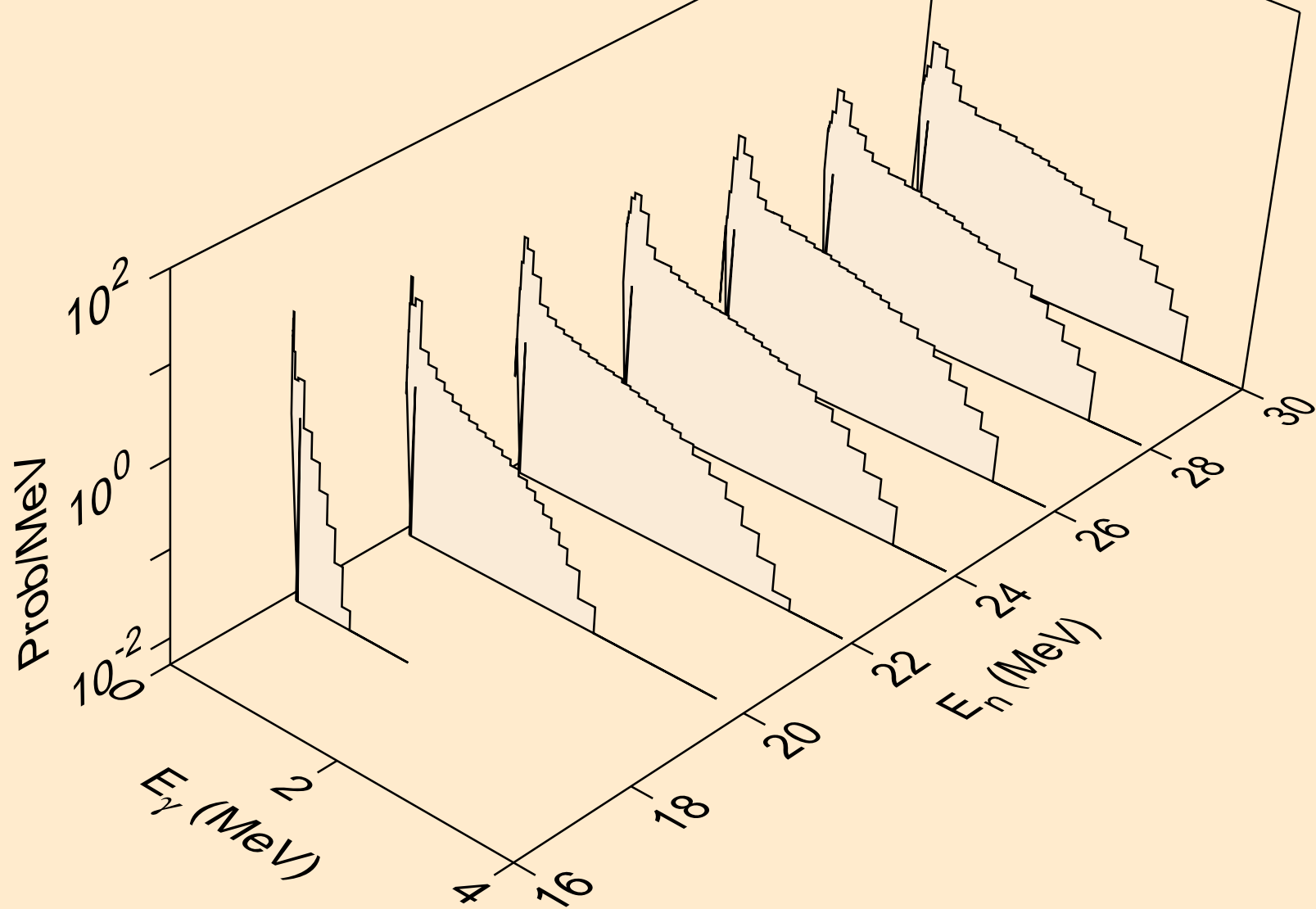
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

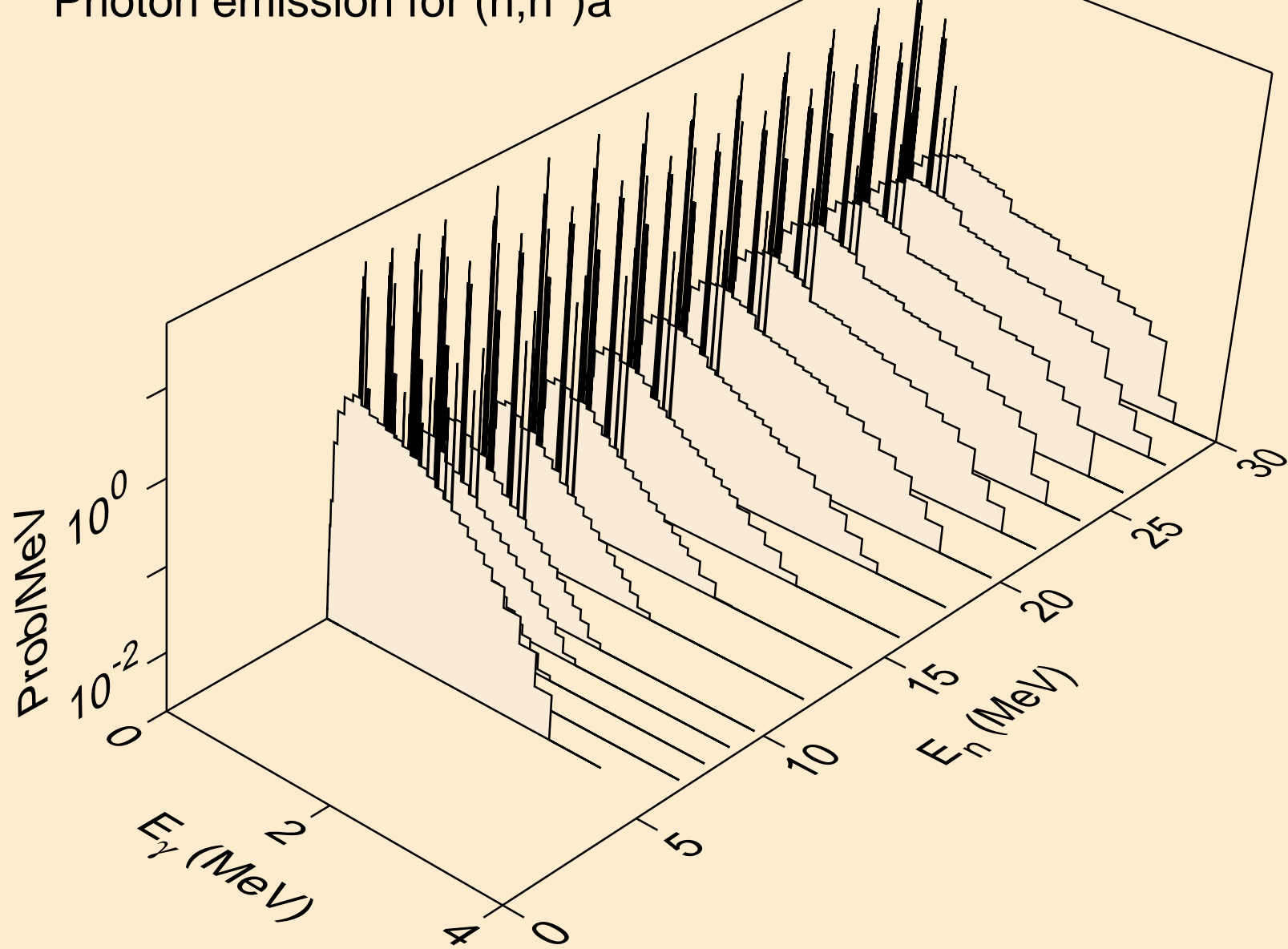


ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

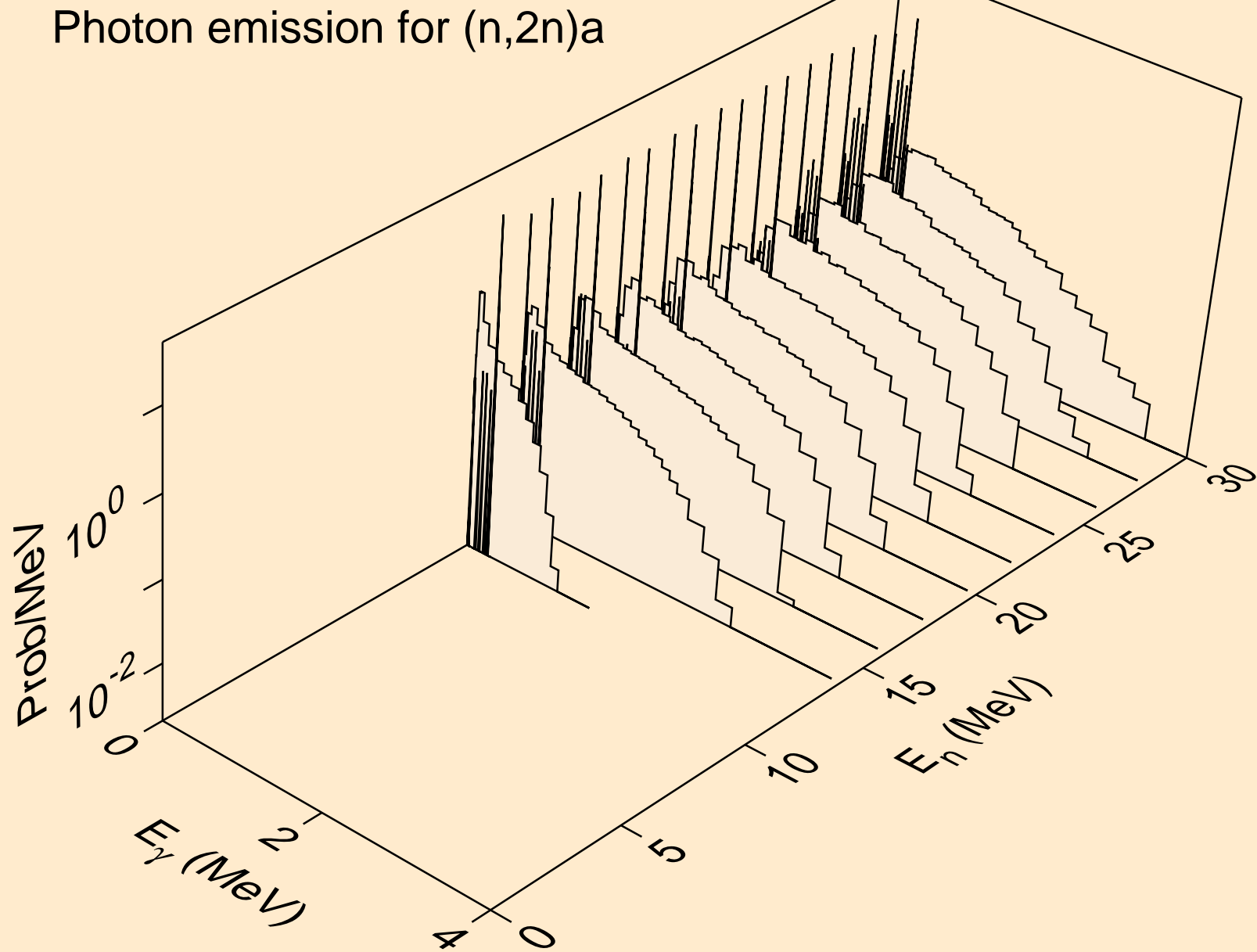




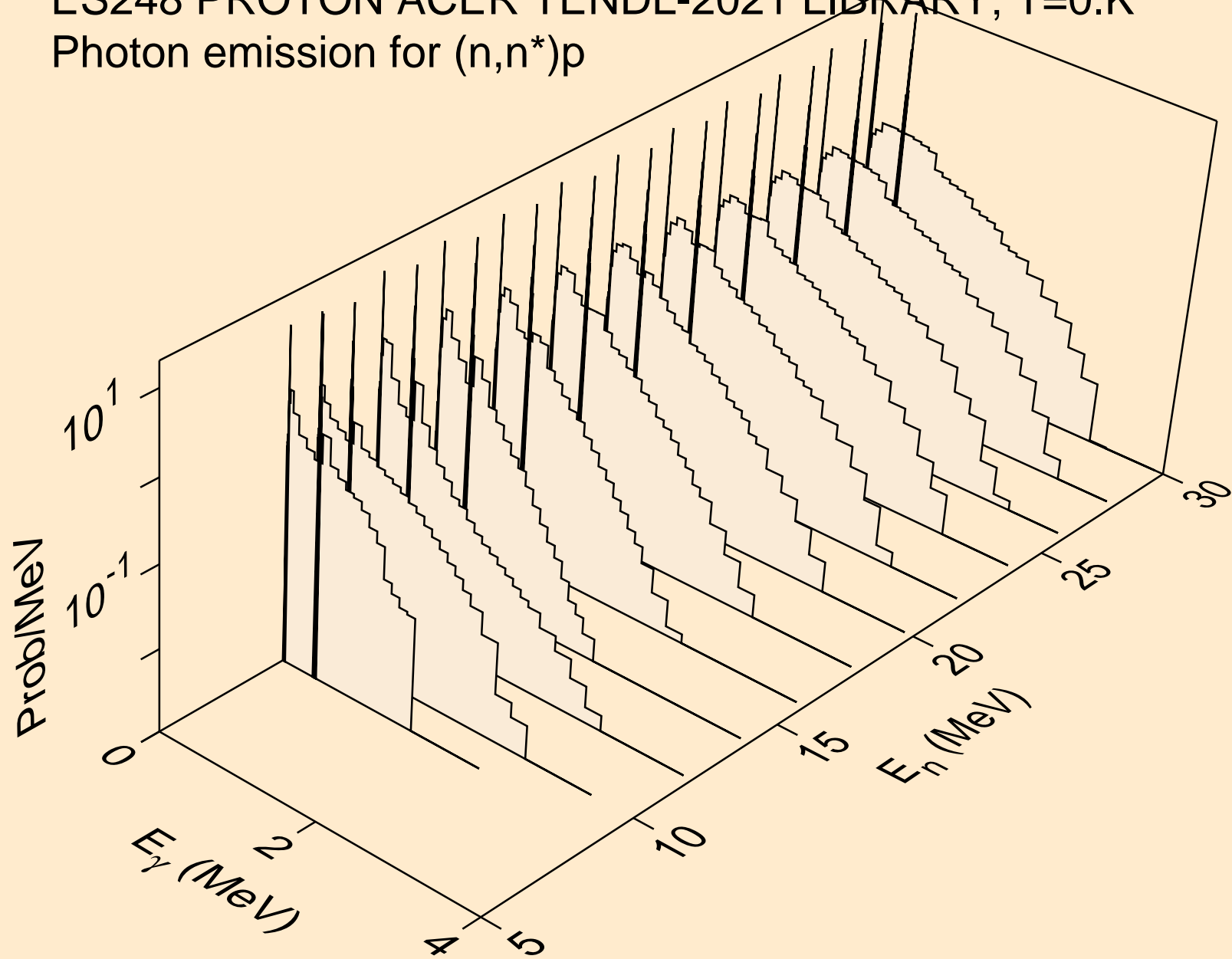
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



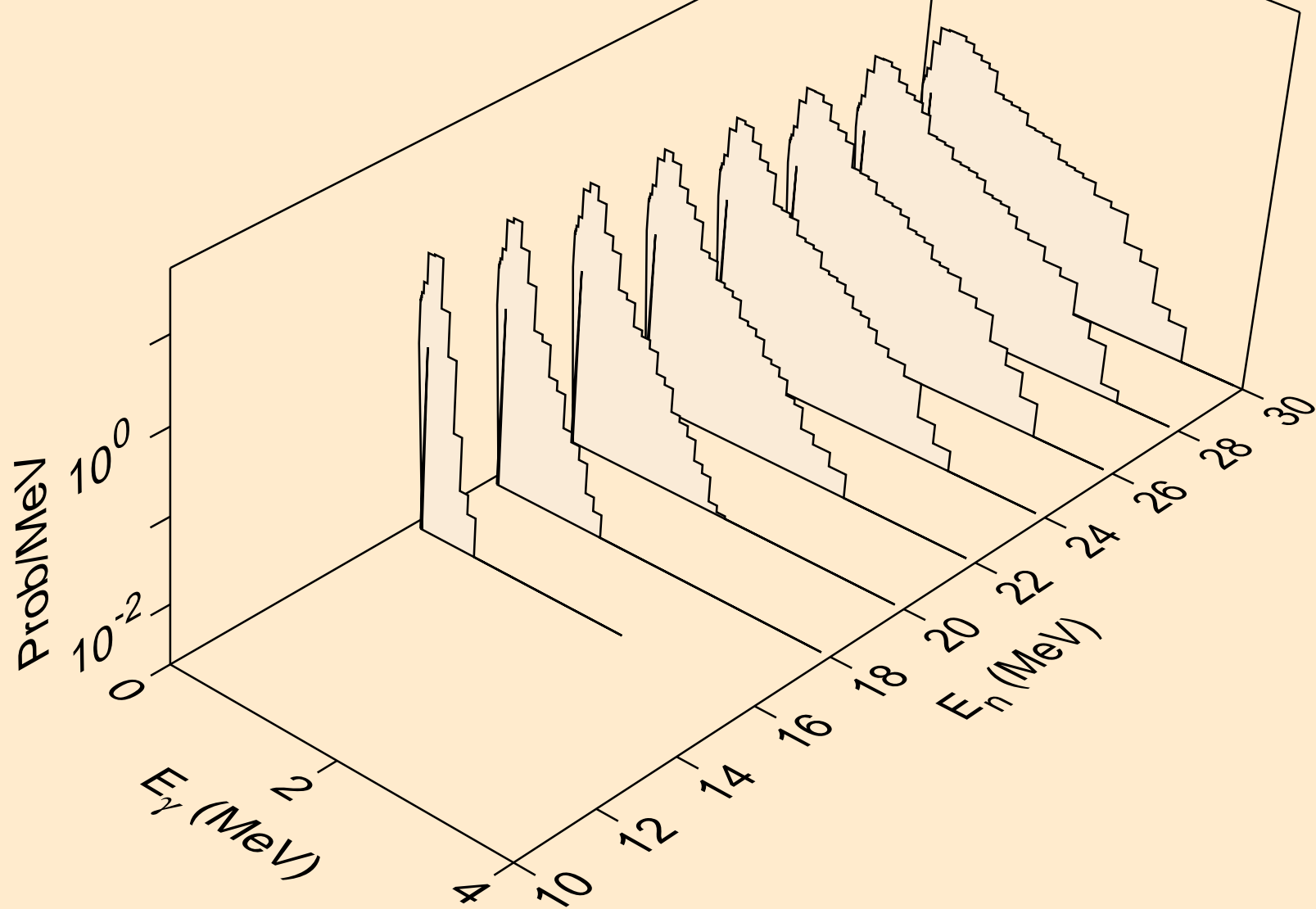
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



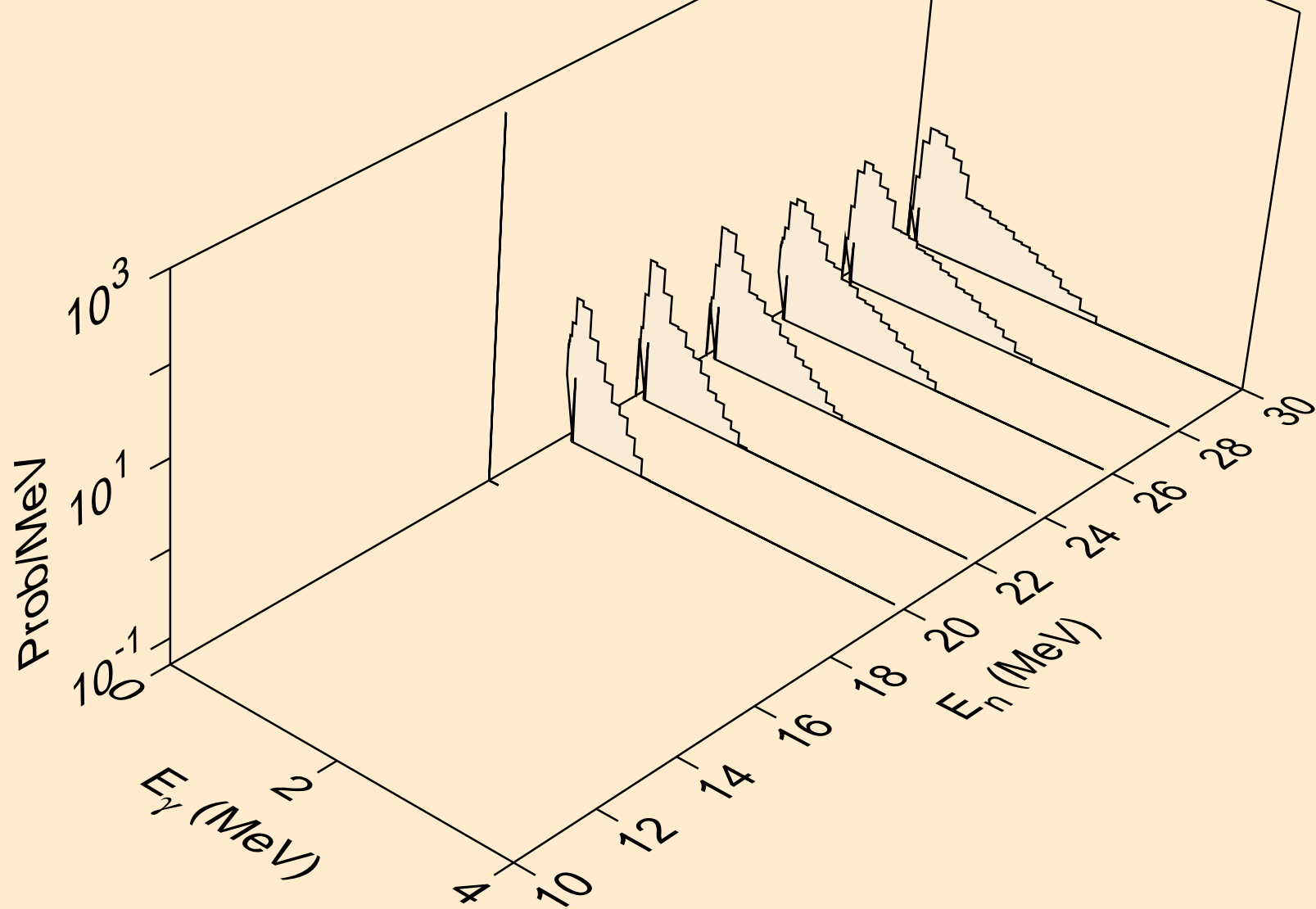
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



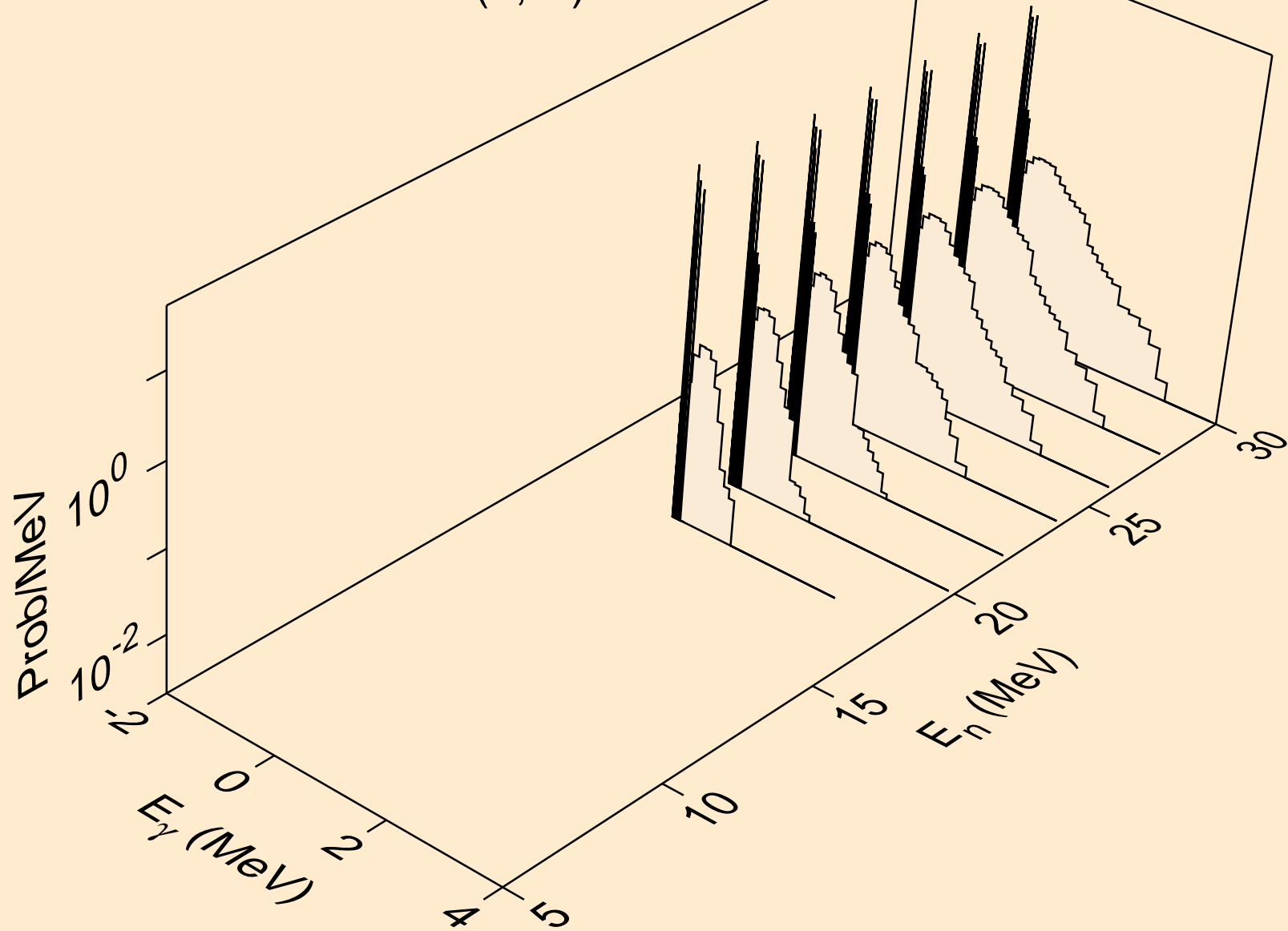
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



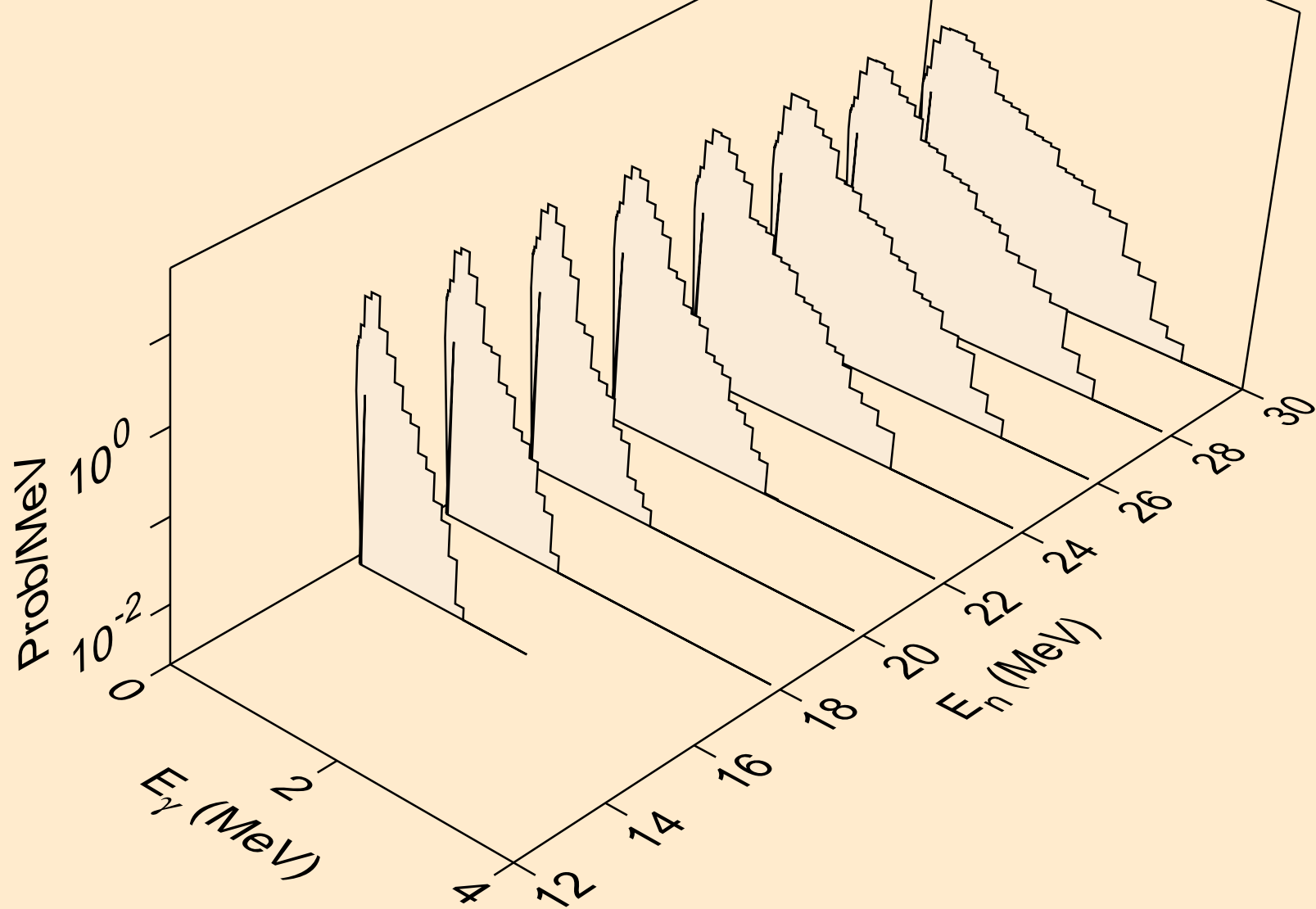
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



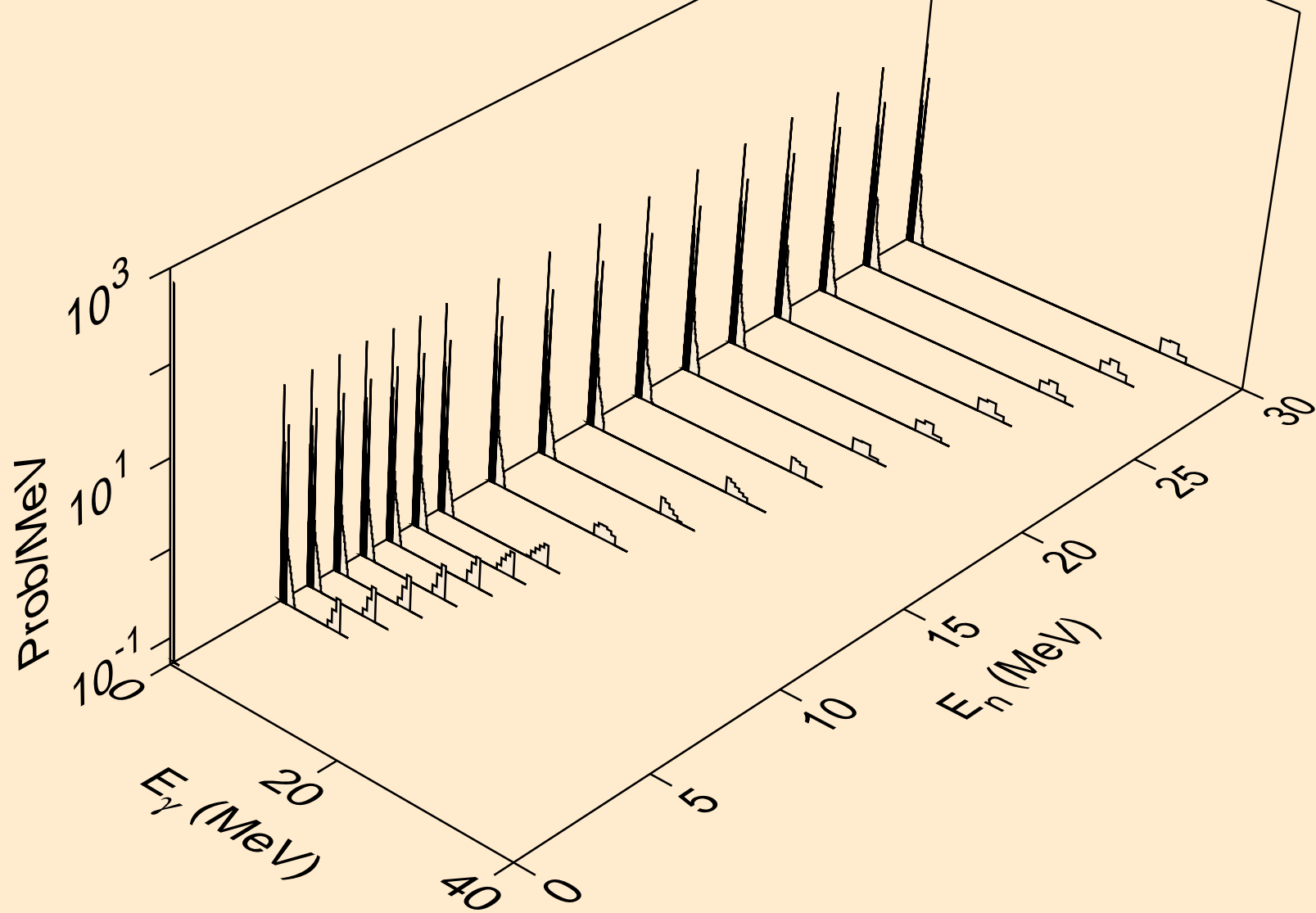
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

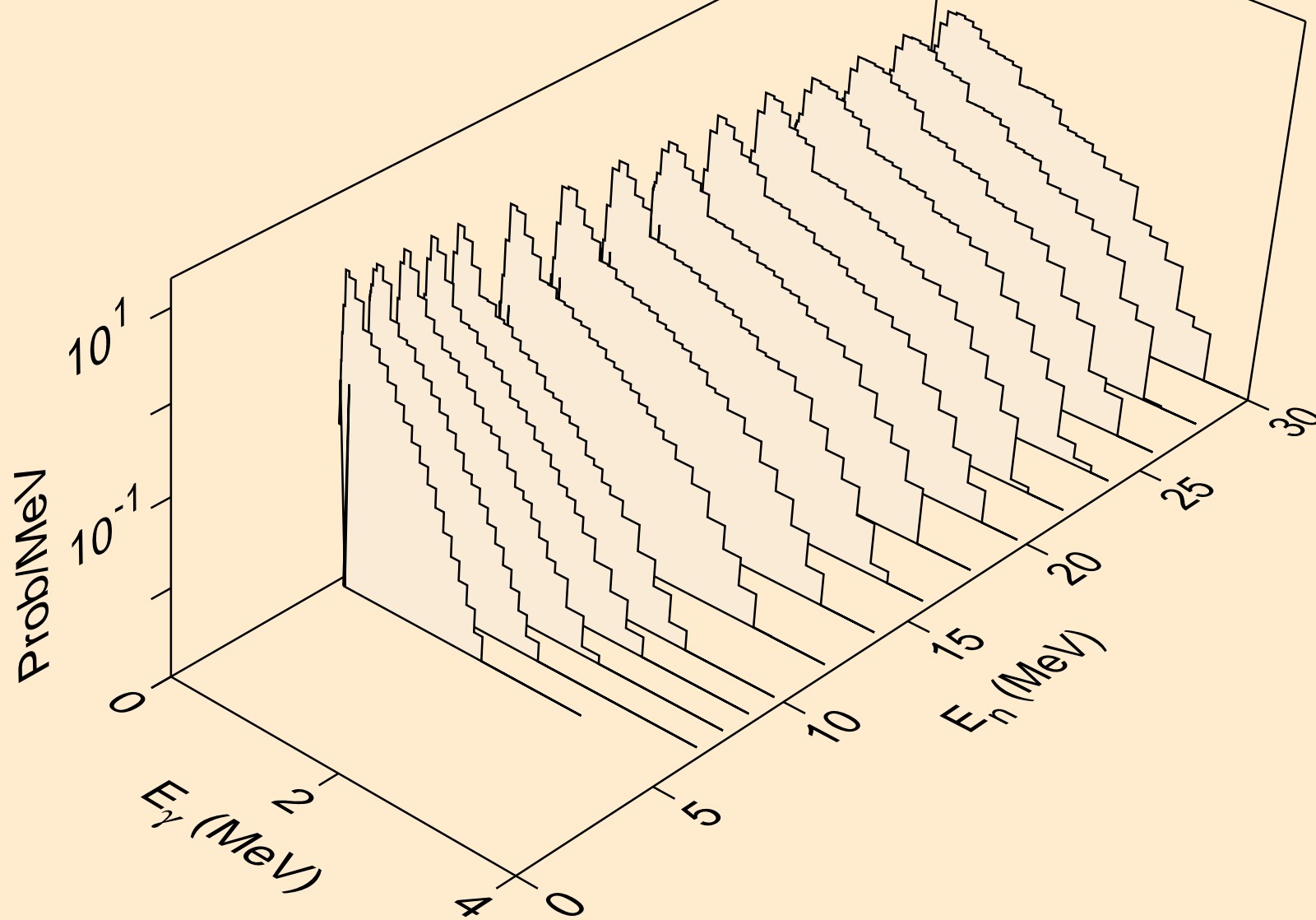


ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

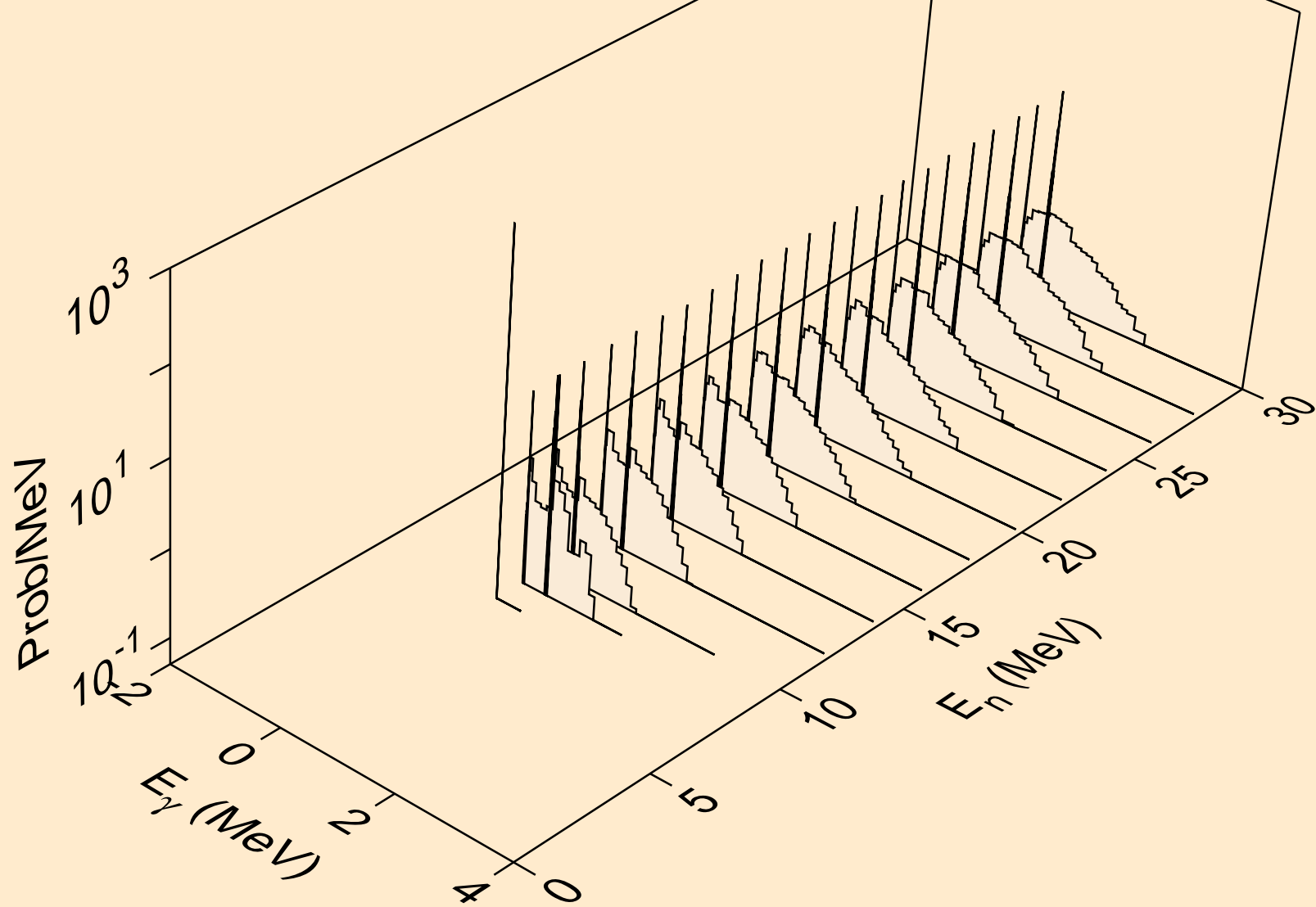




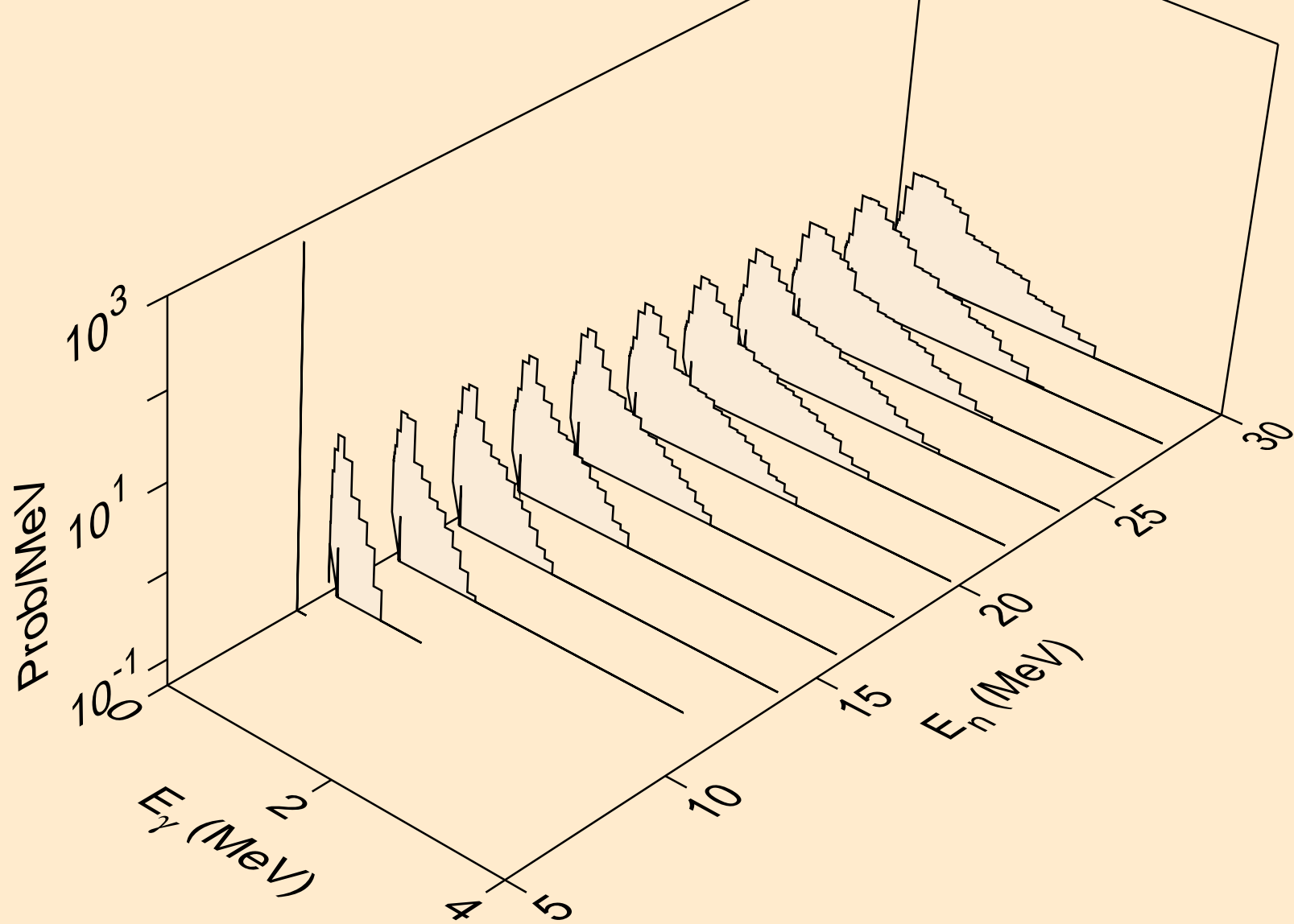
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



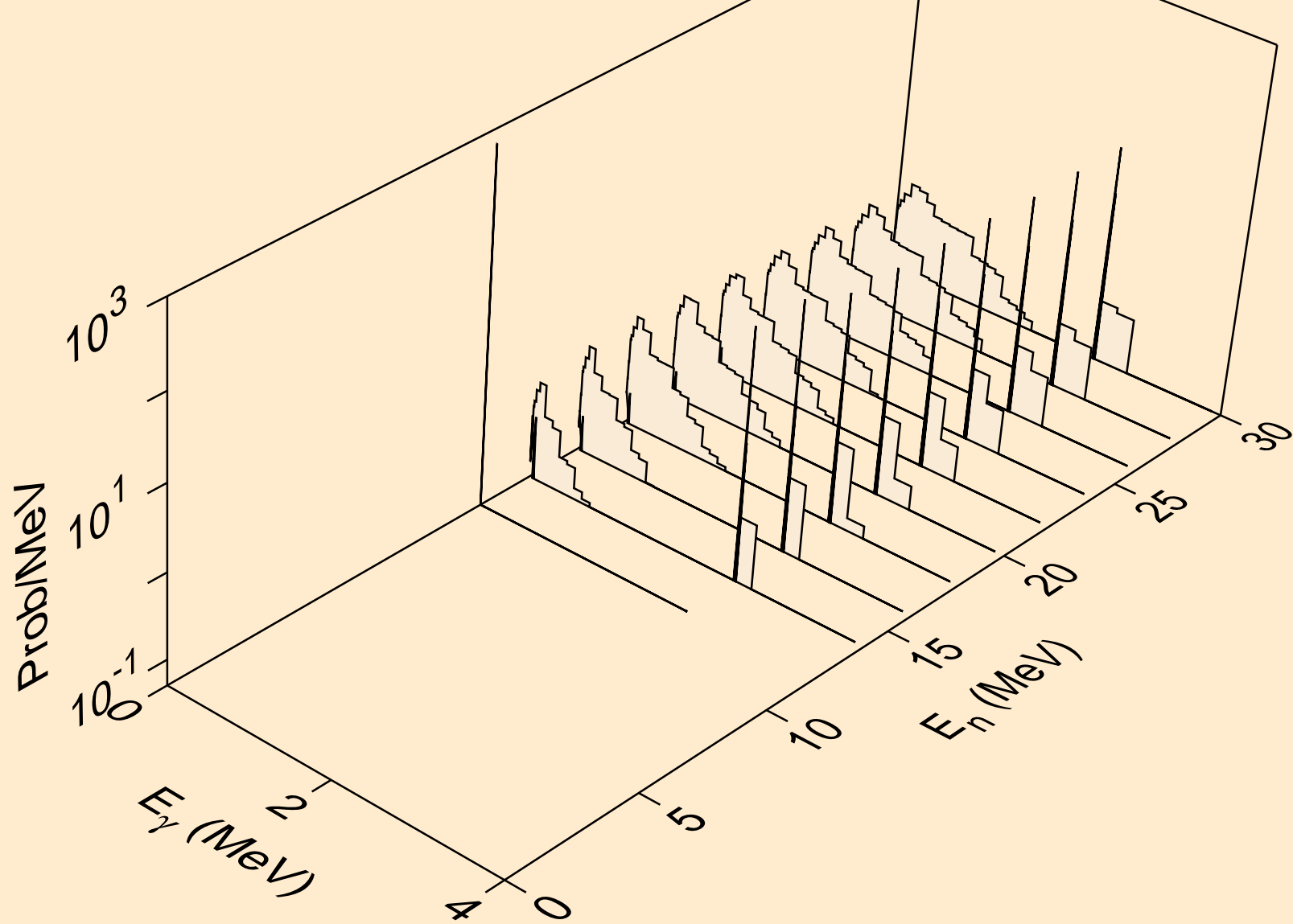
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



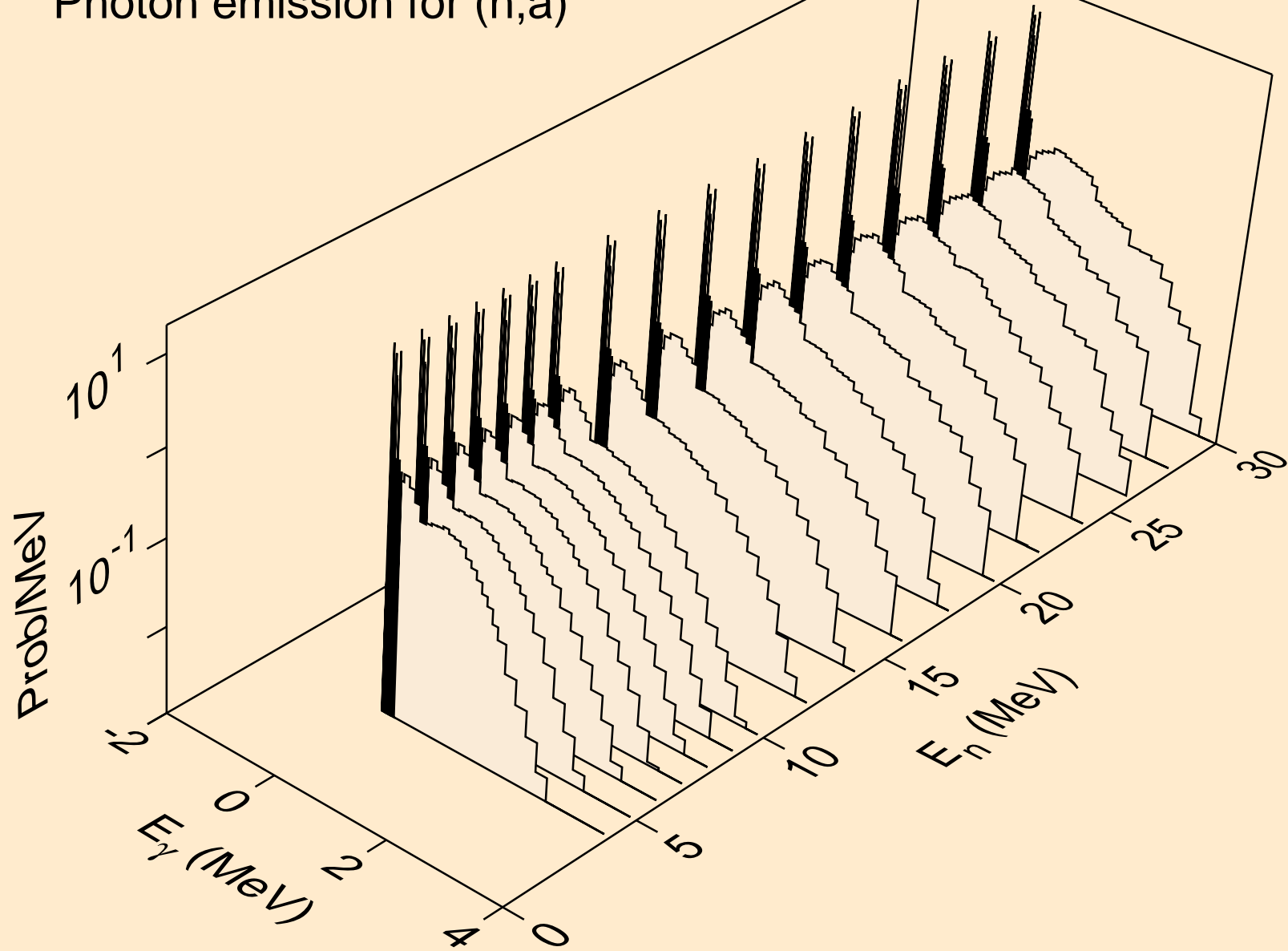
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



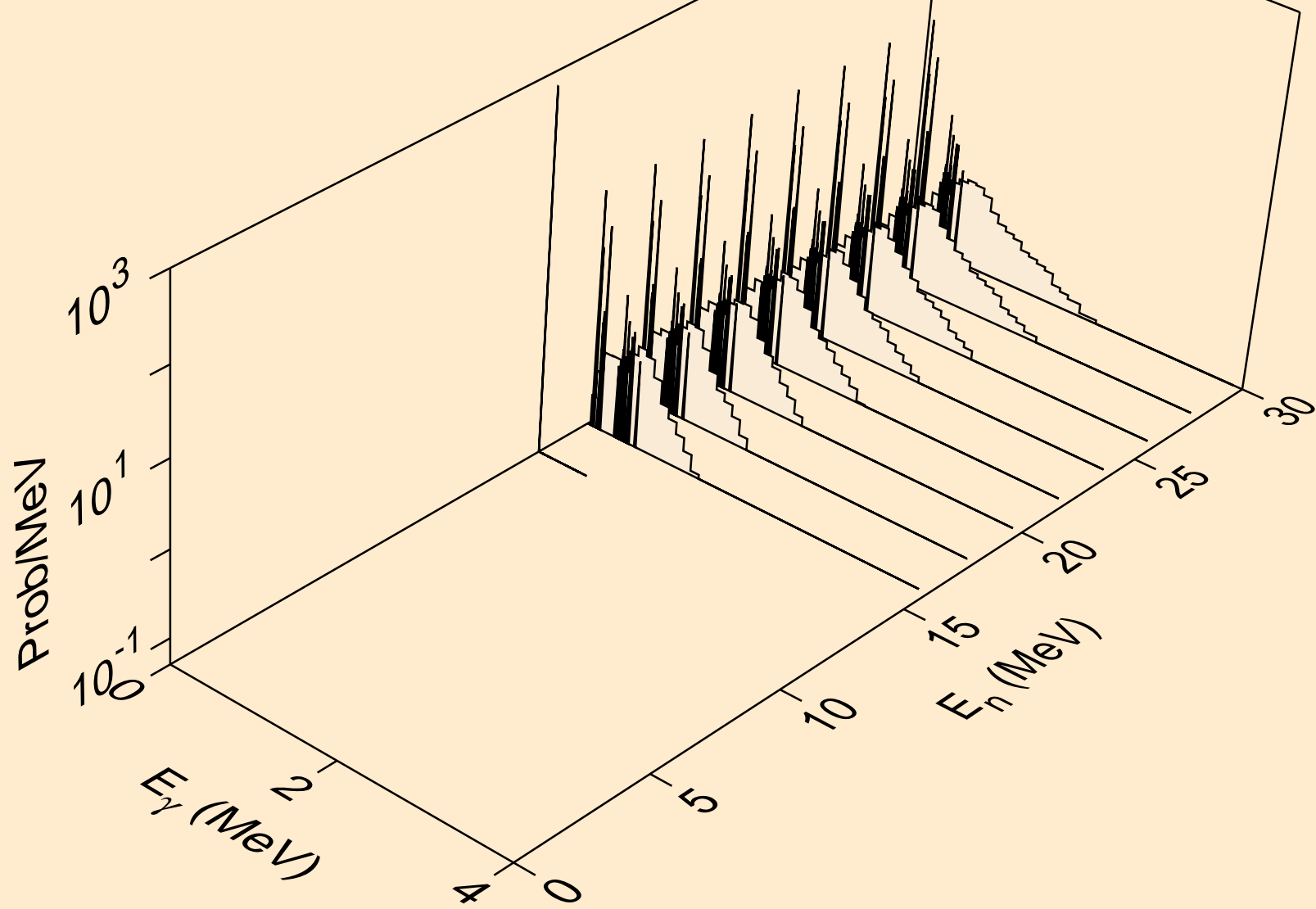
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

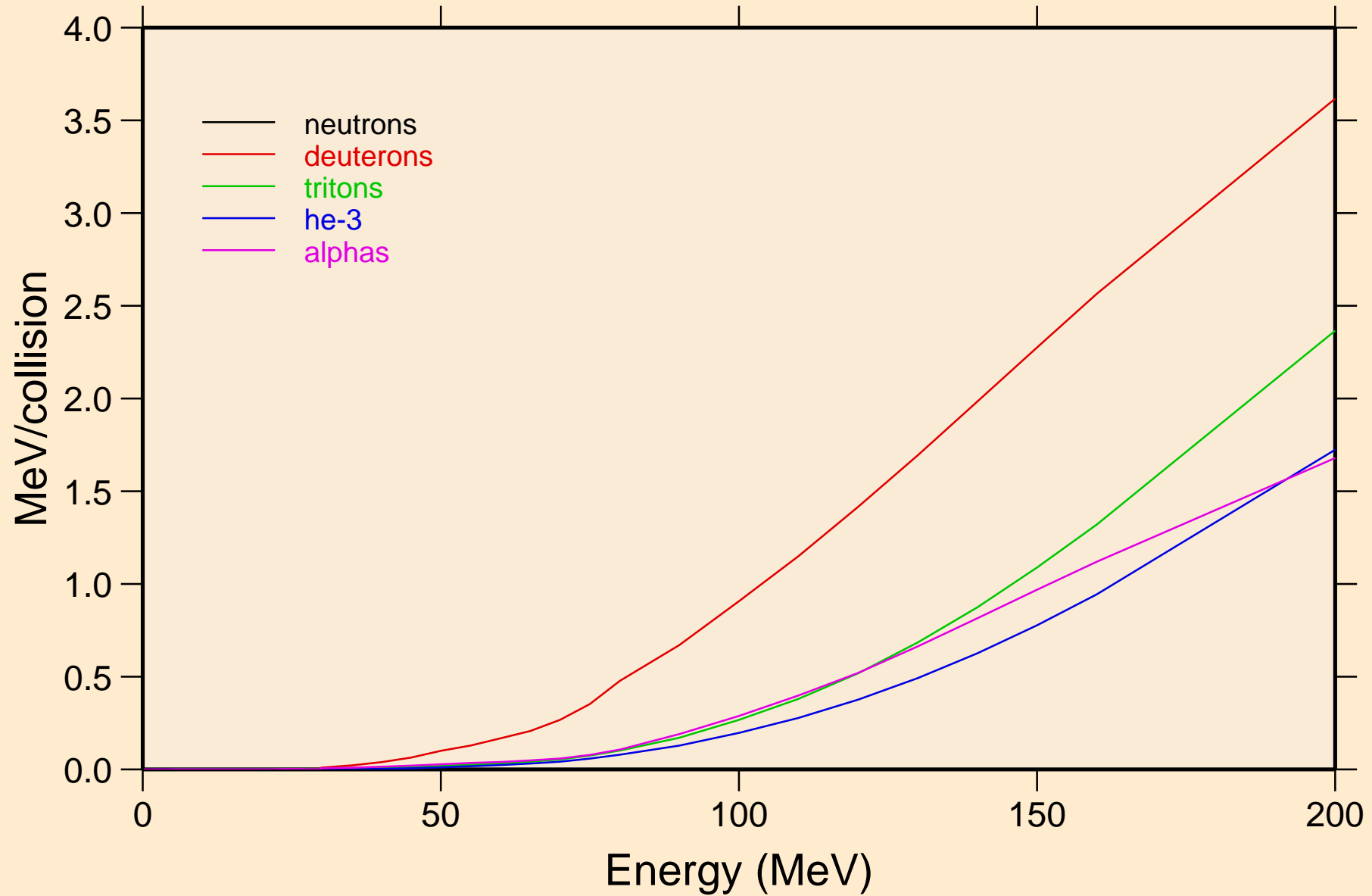


ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

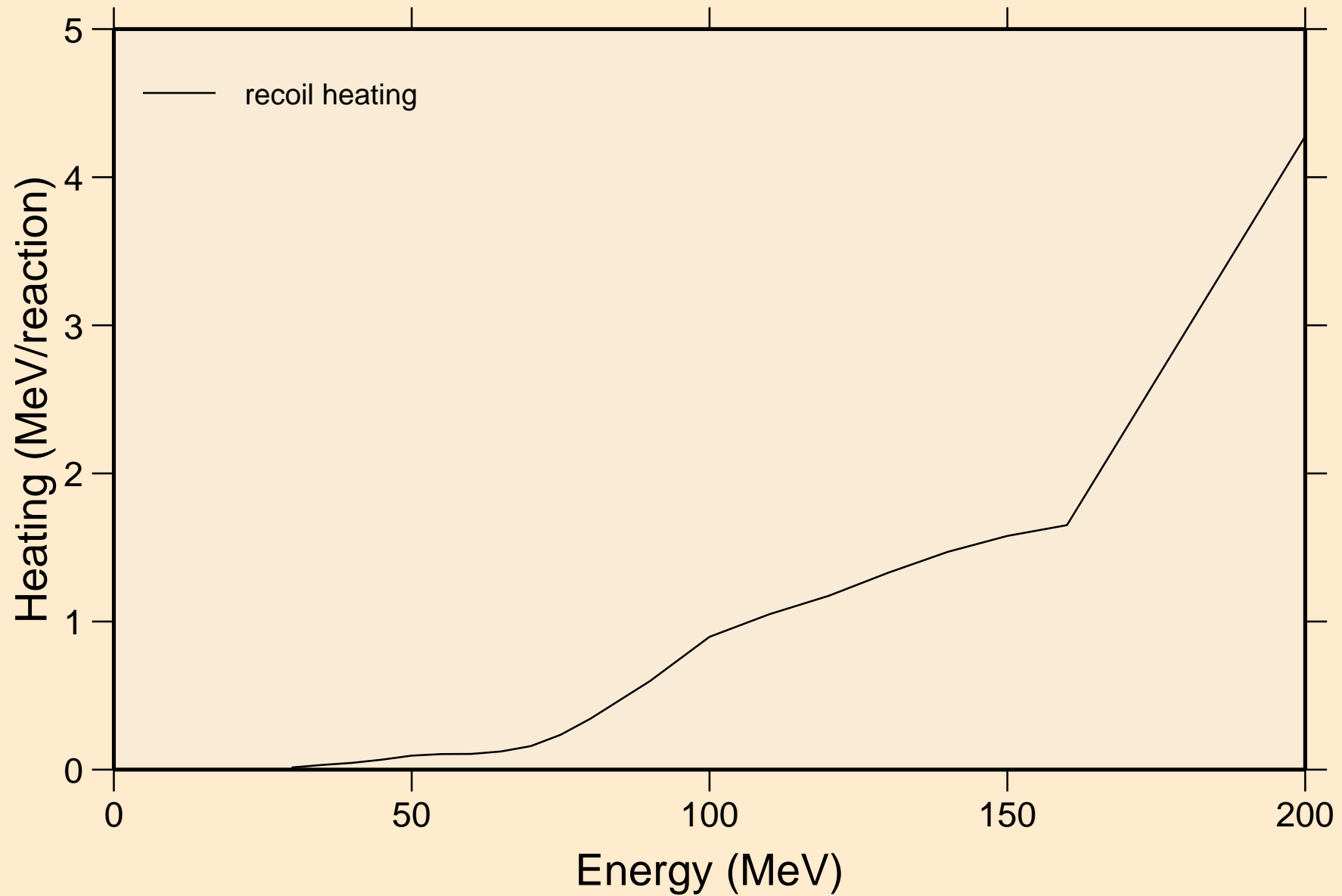


# ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



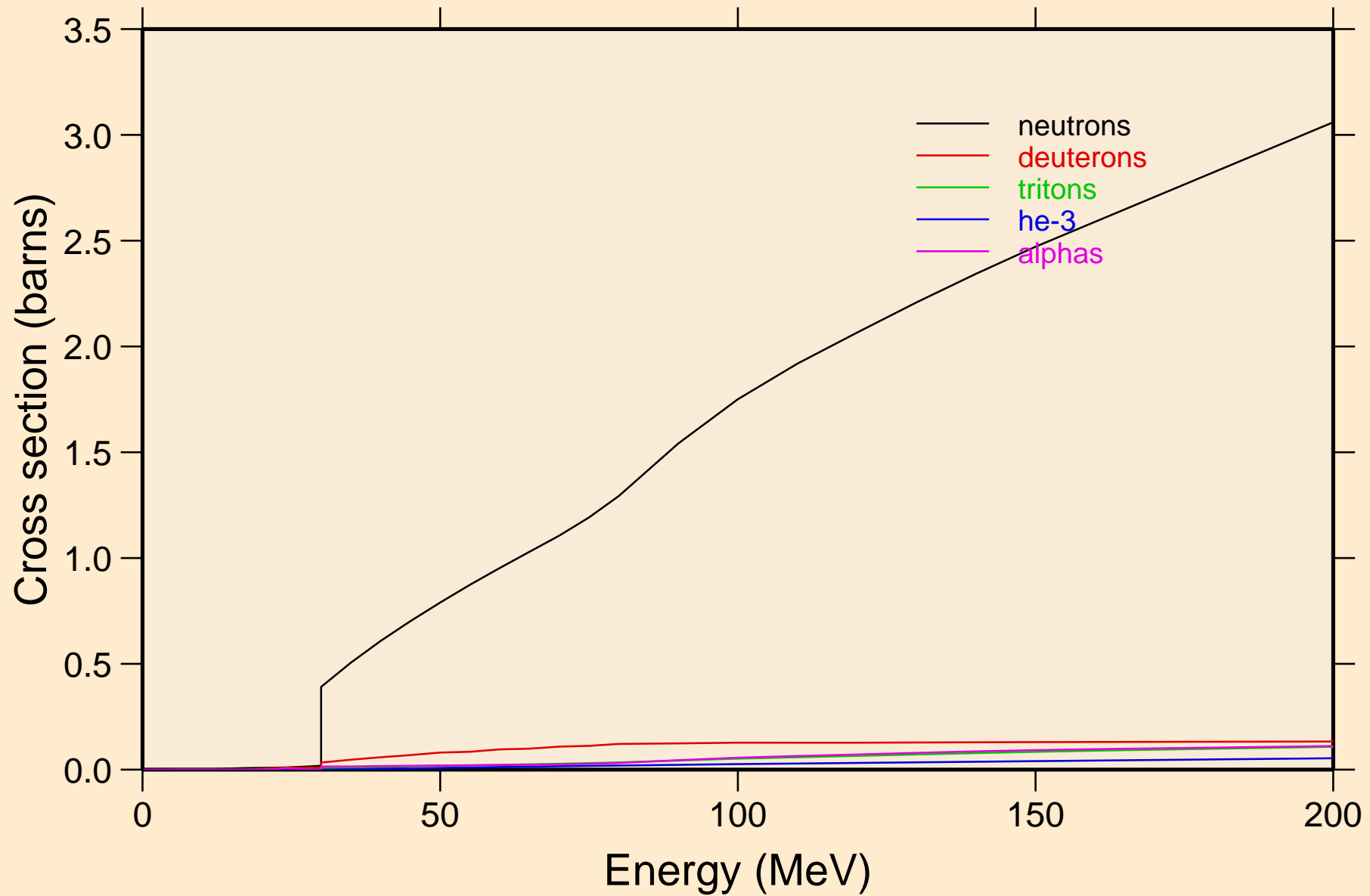
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



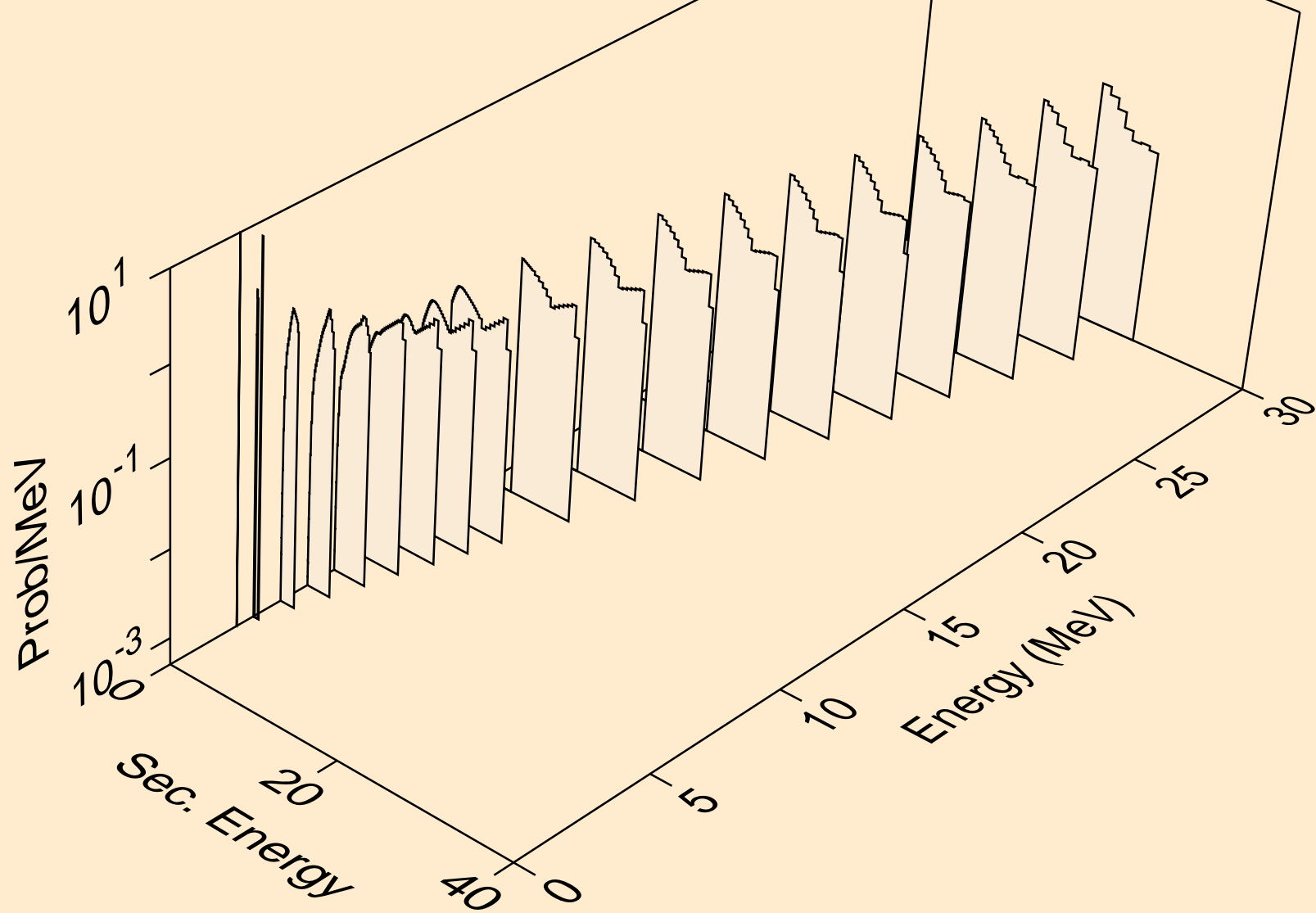


# ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

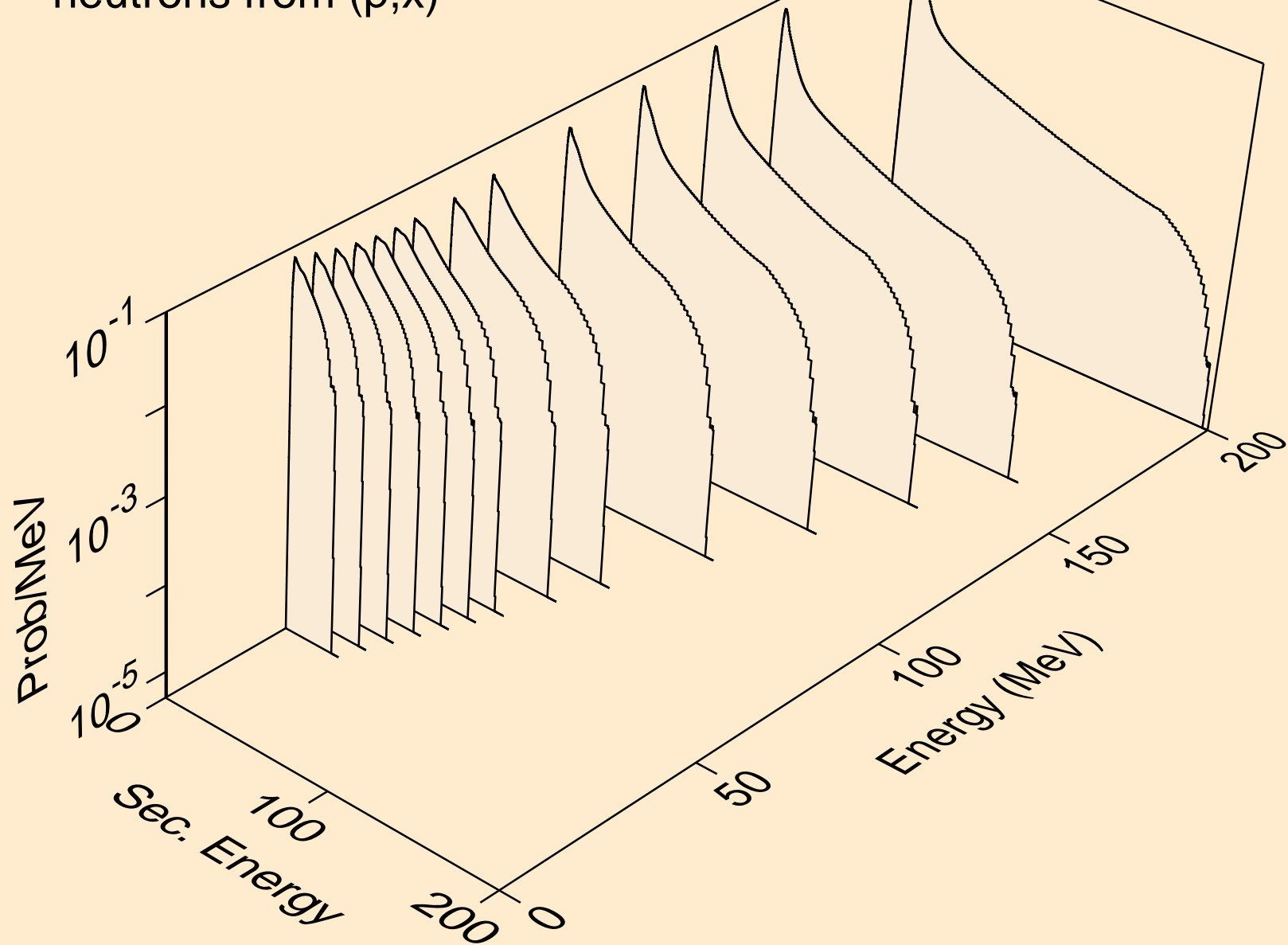
## Particle production cross sections



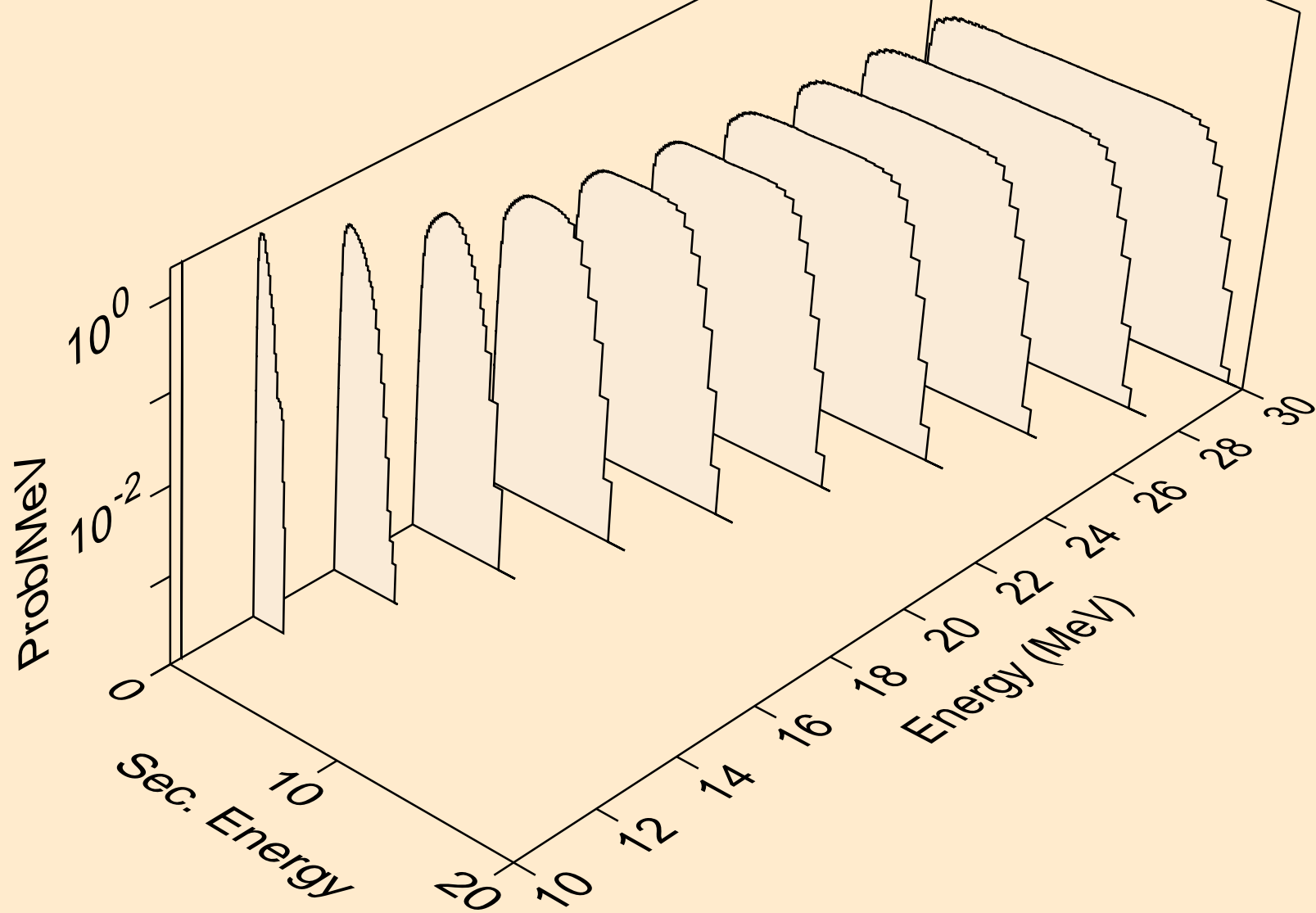
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



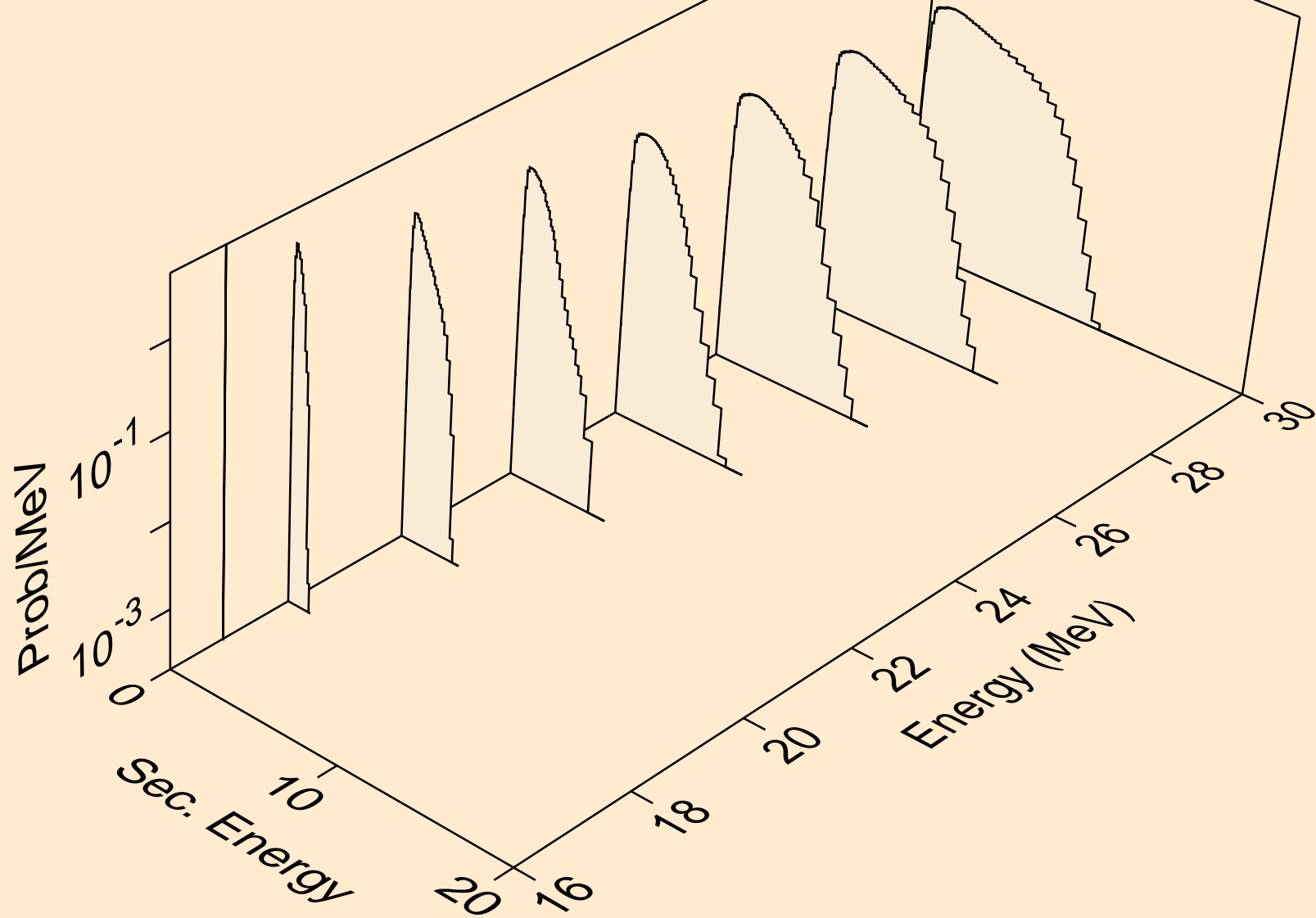
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



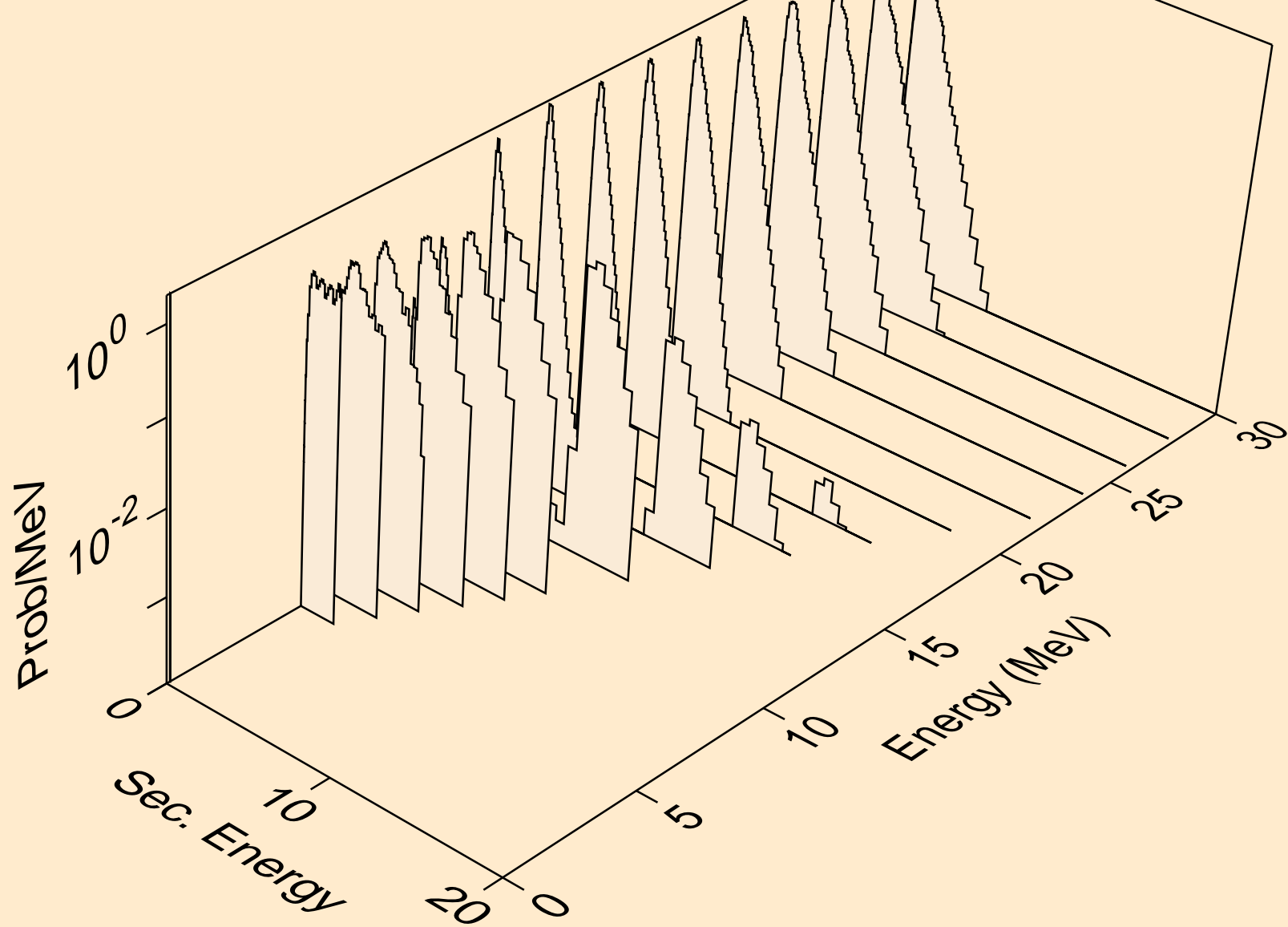
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



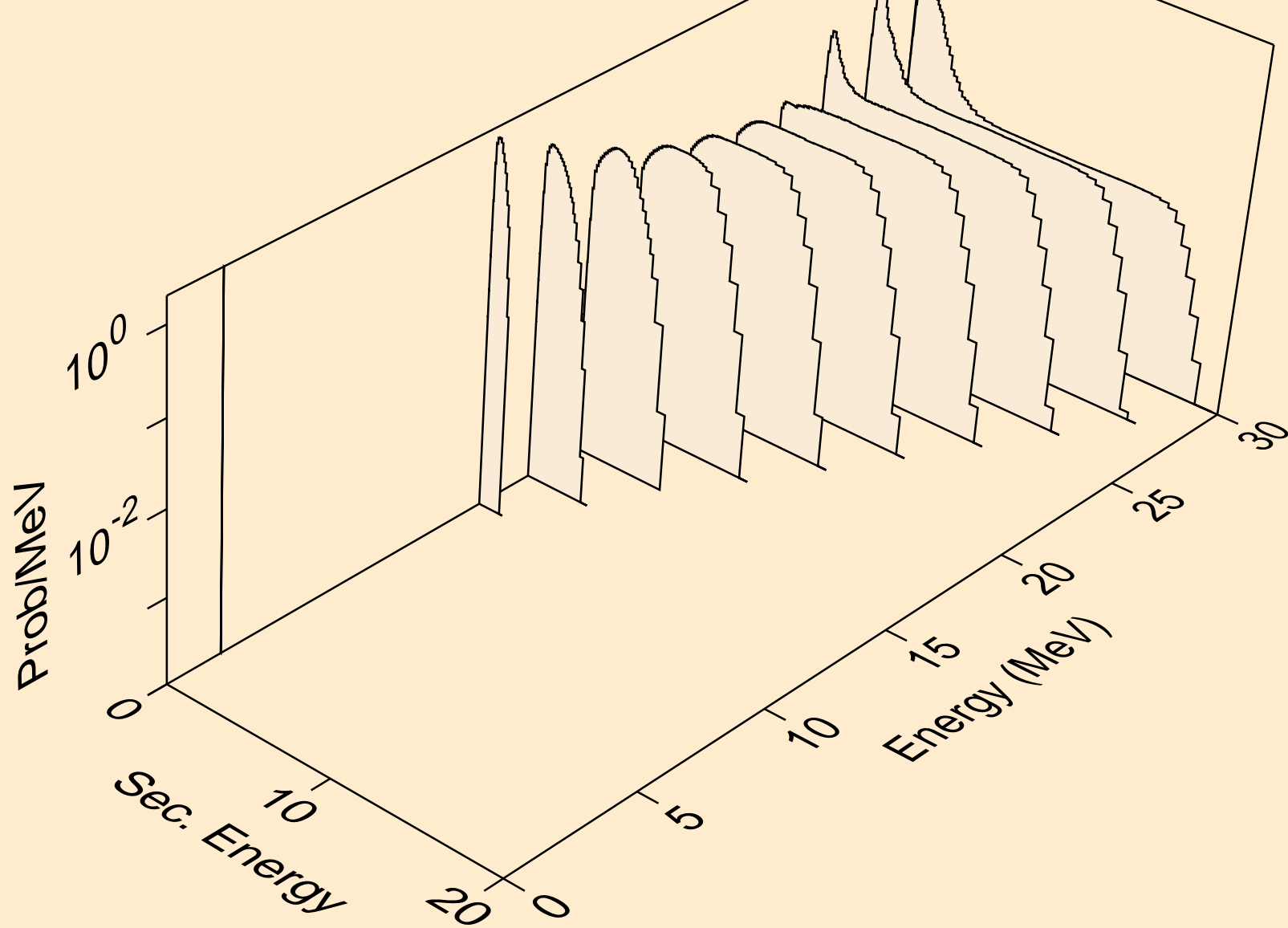
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



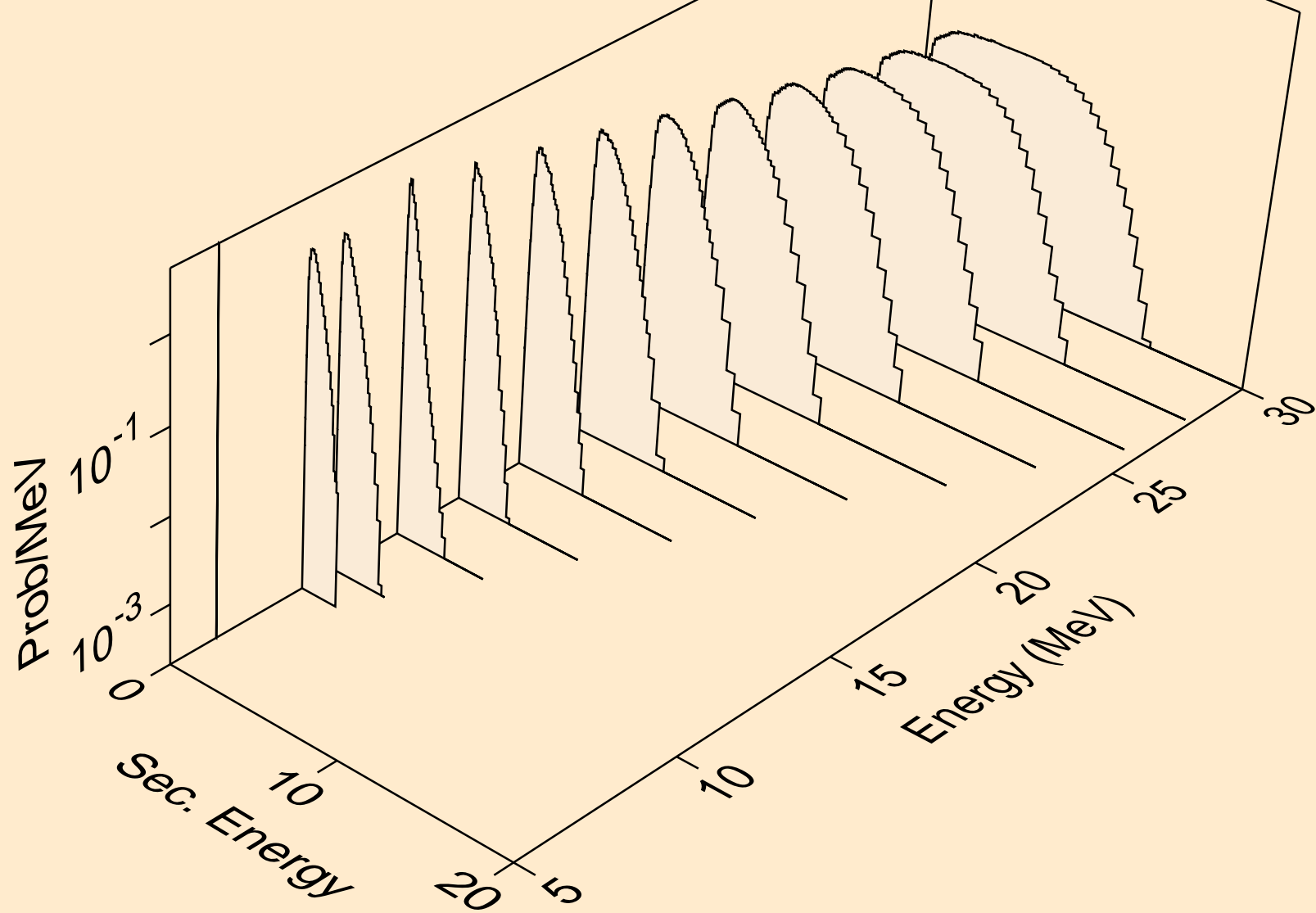
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

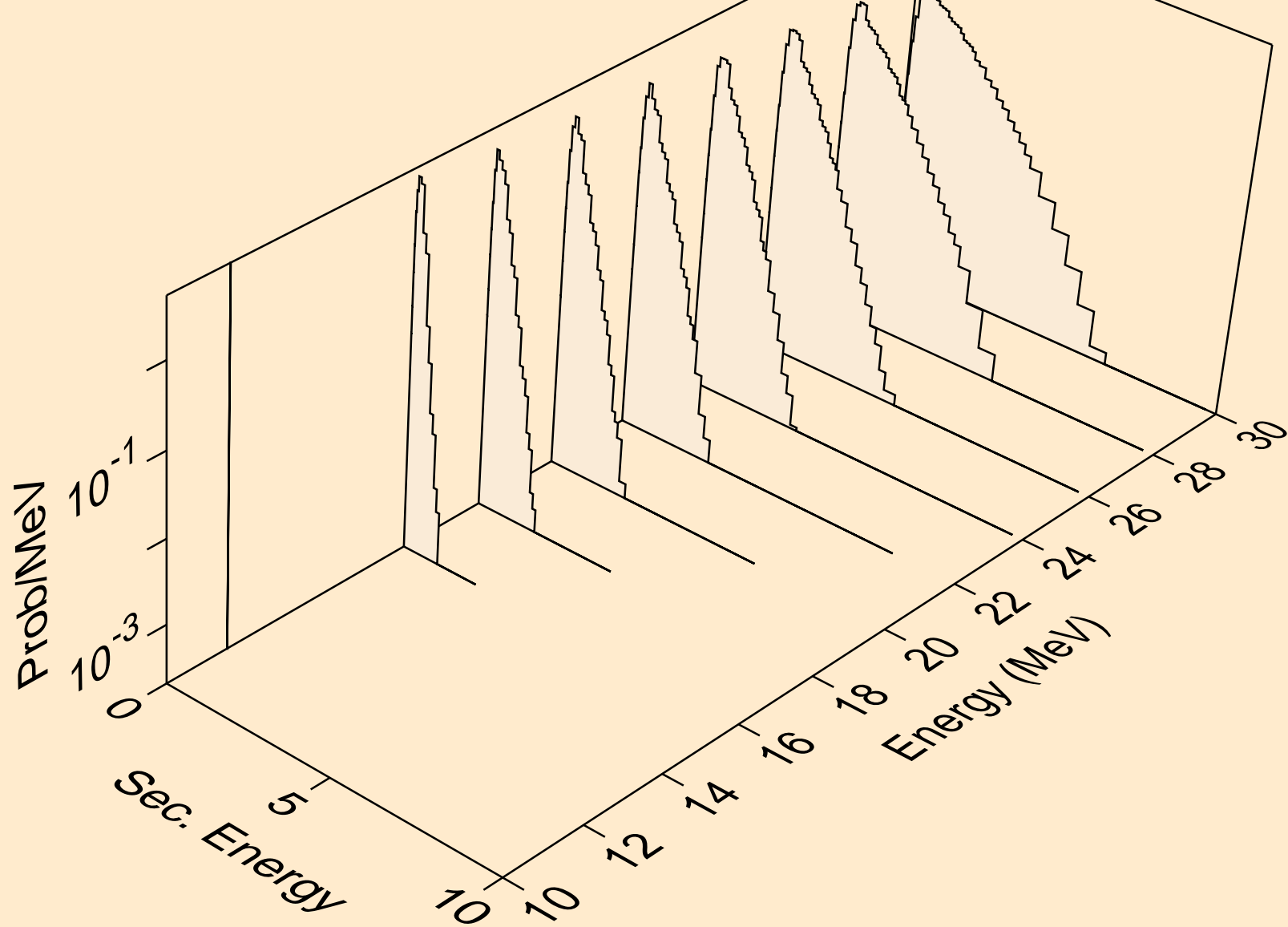


ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

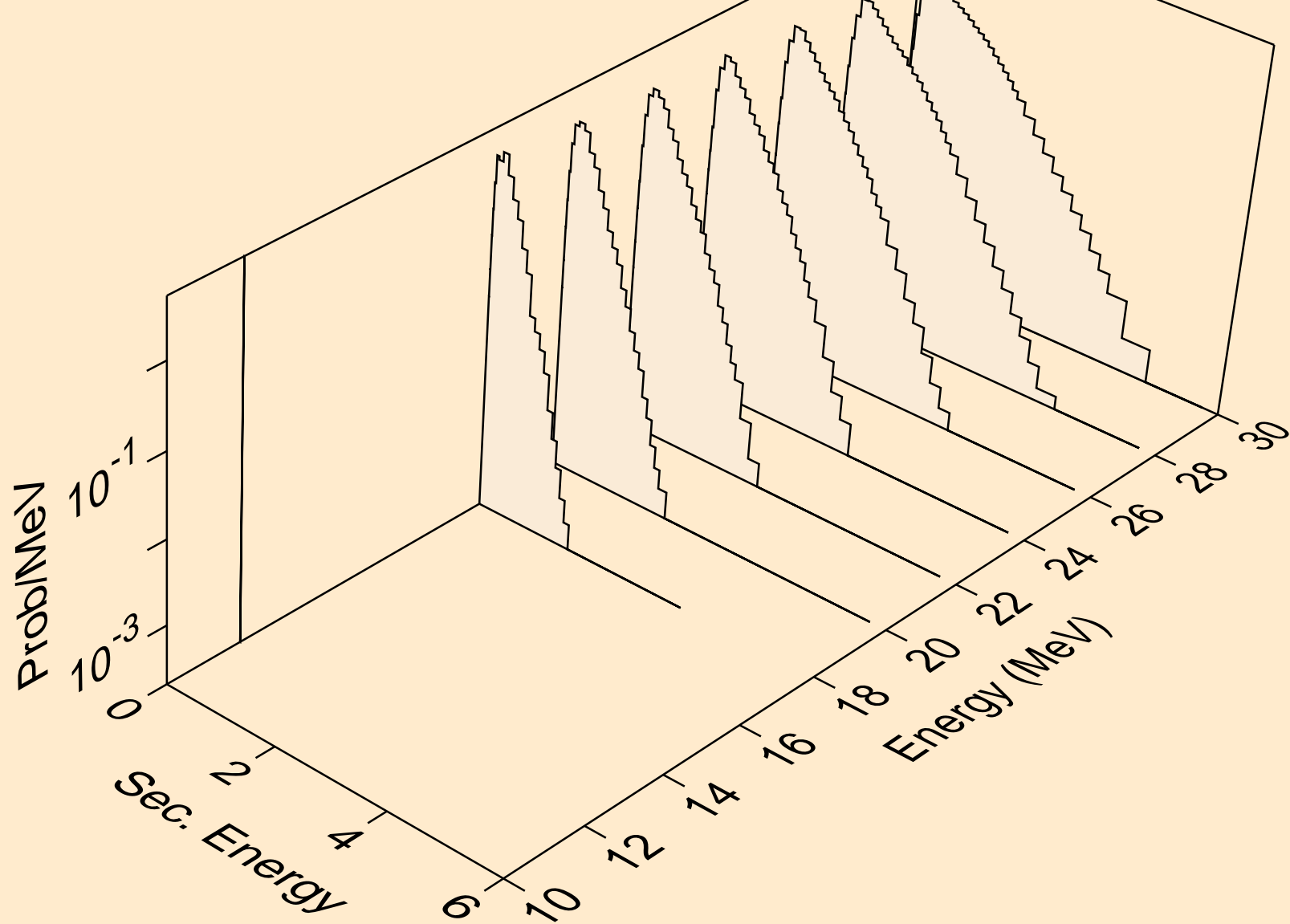




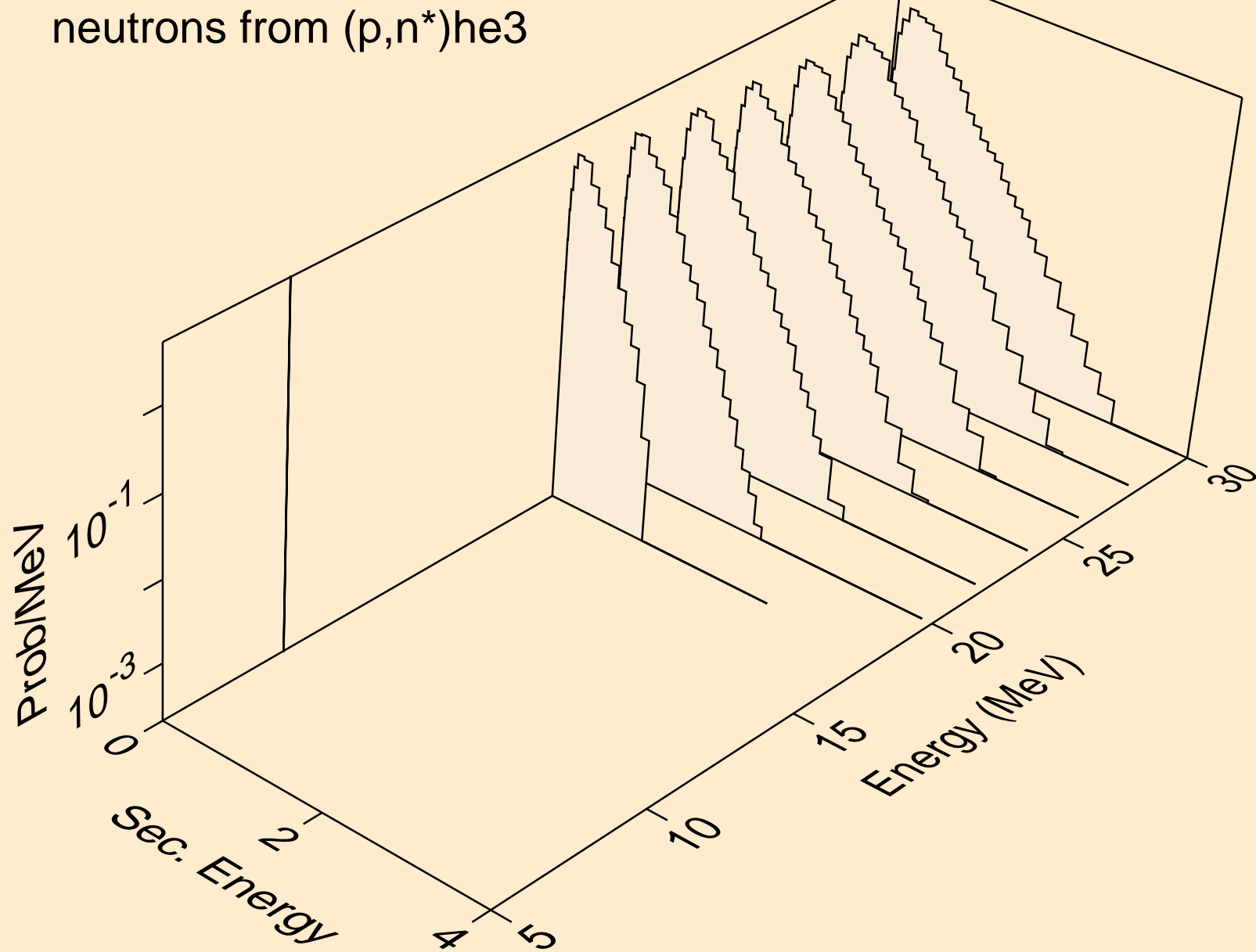
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



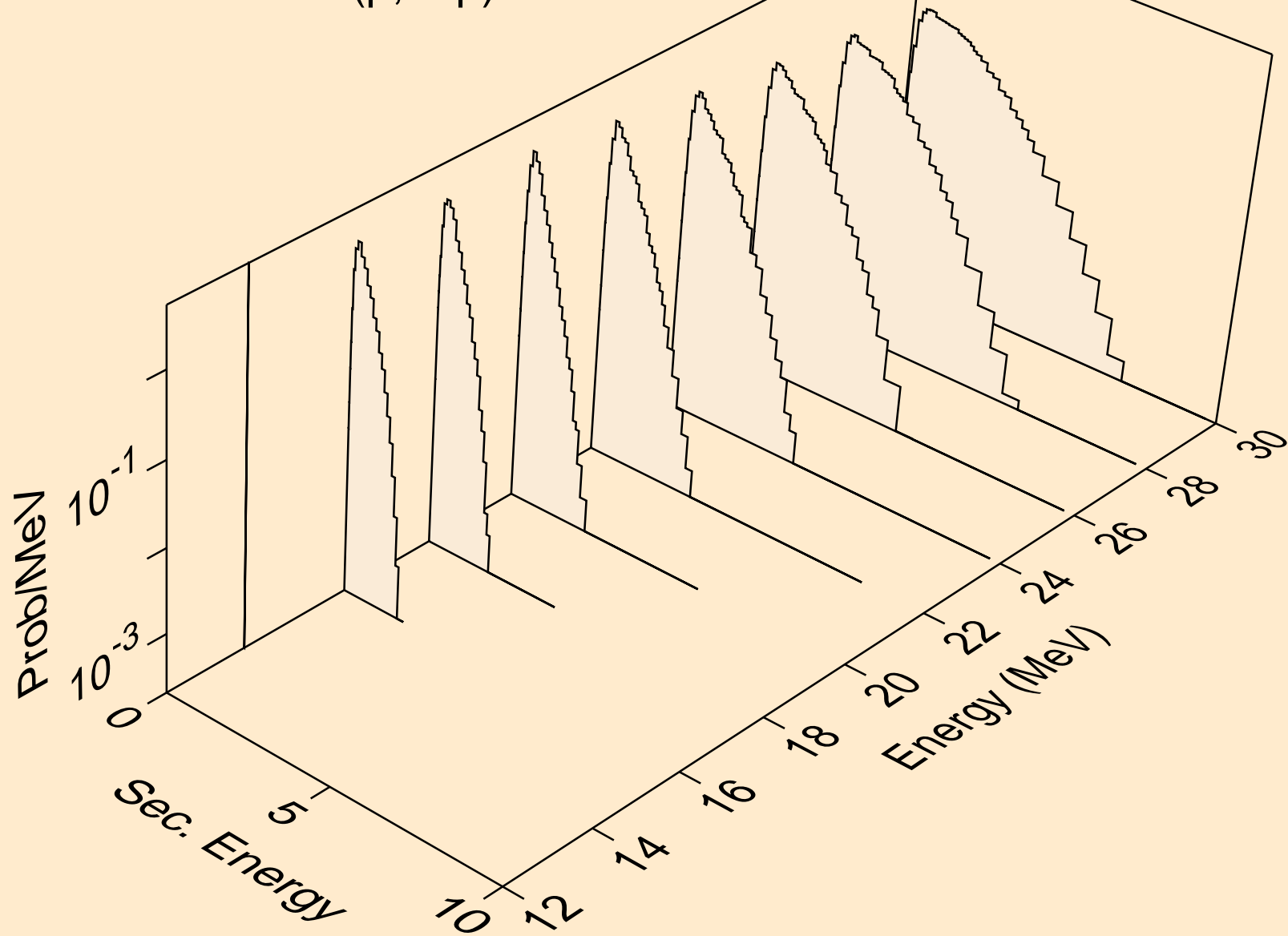
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



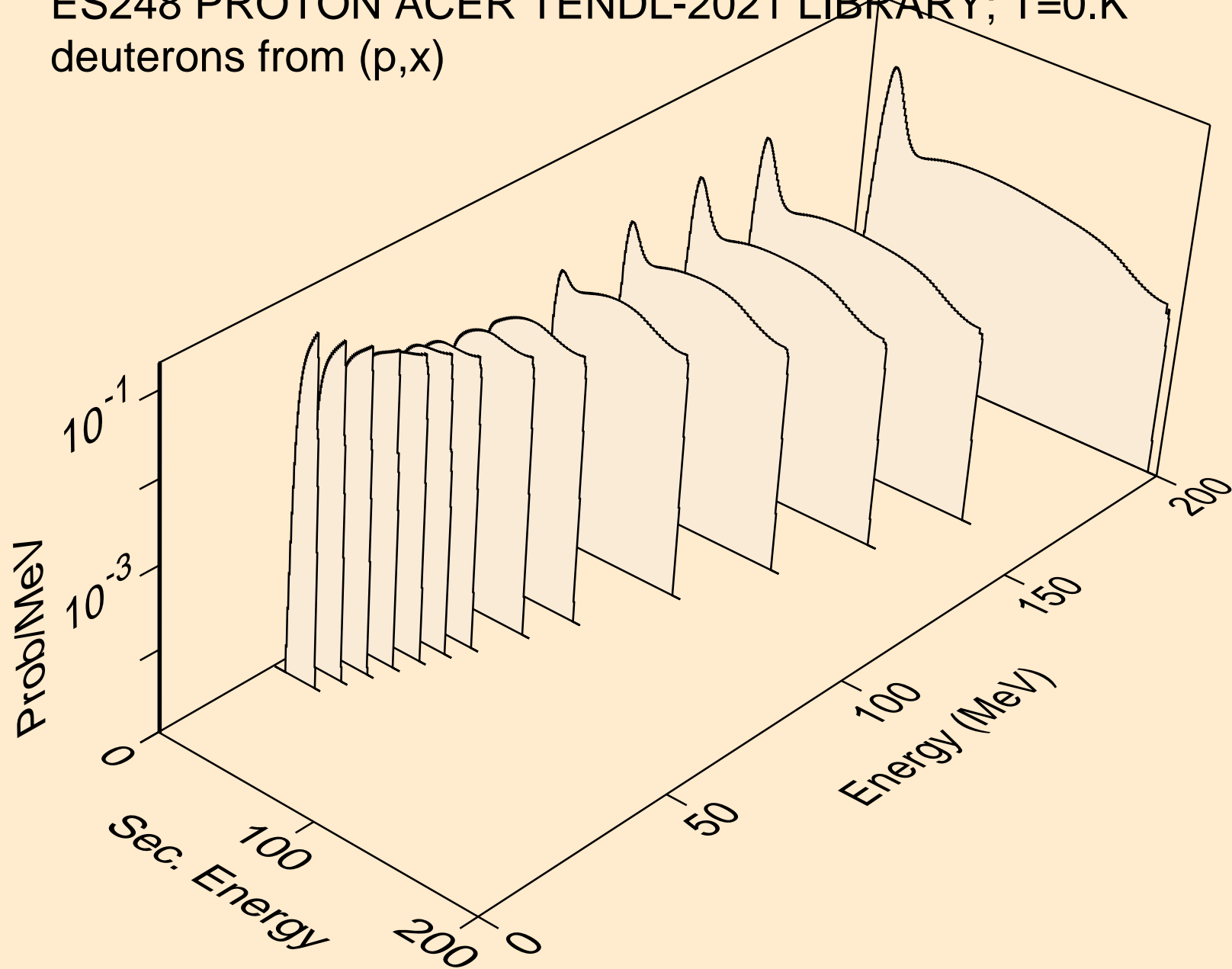
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



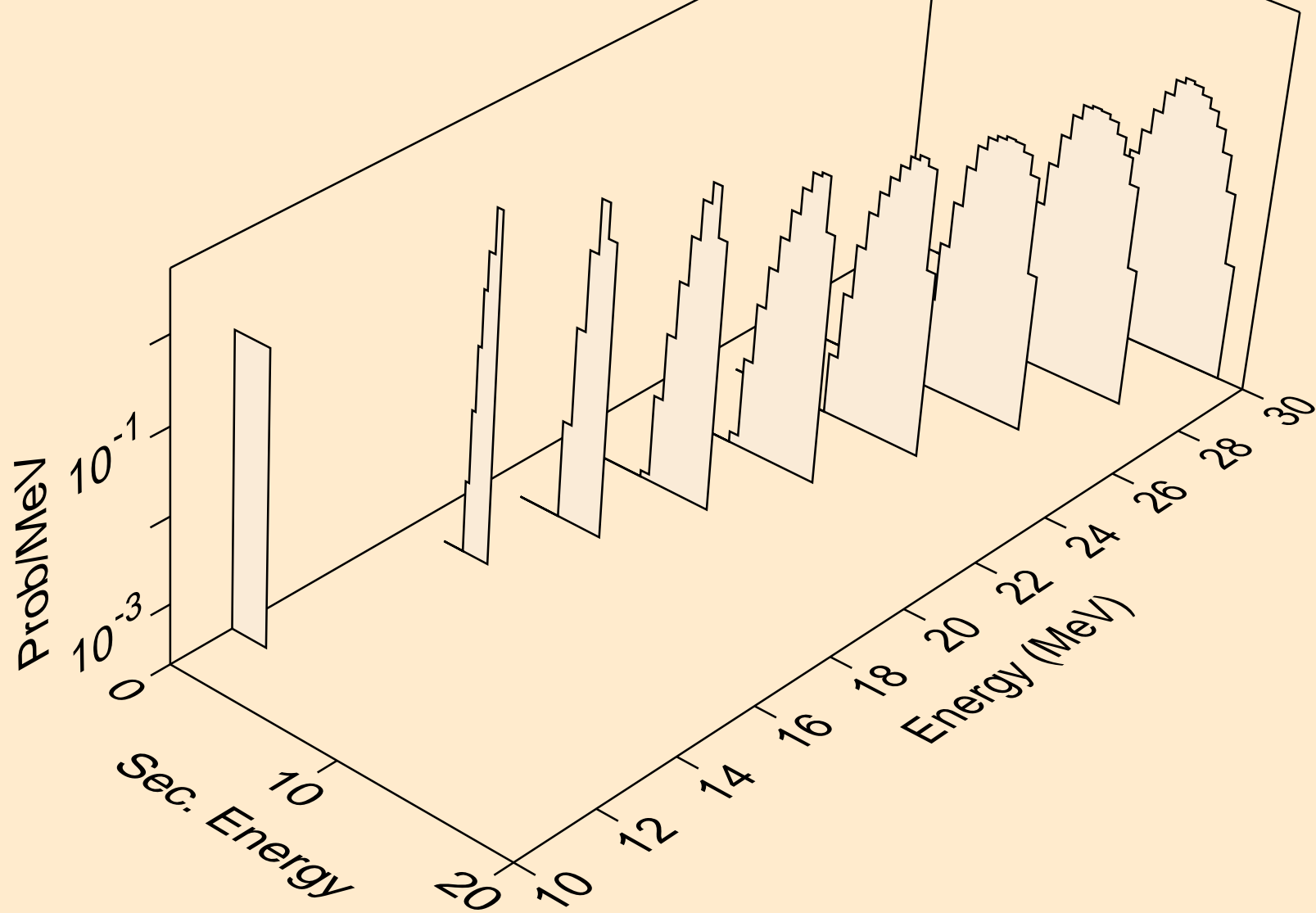
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



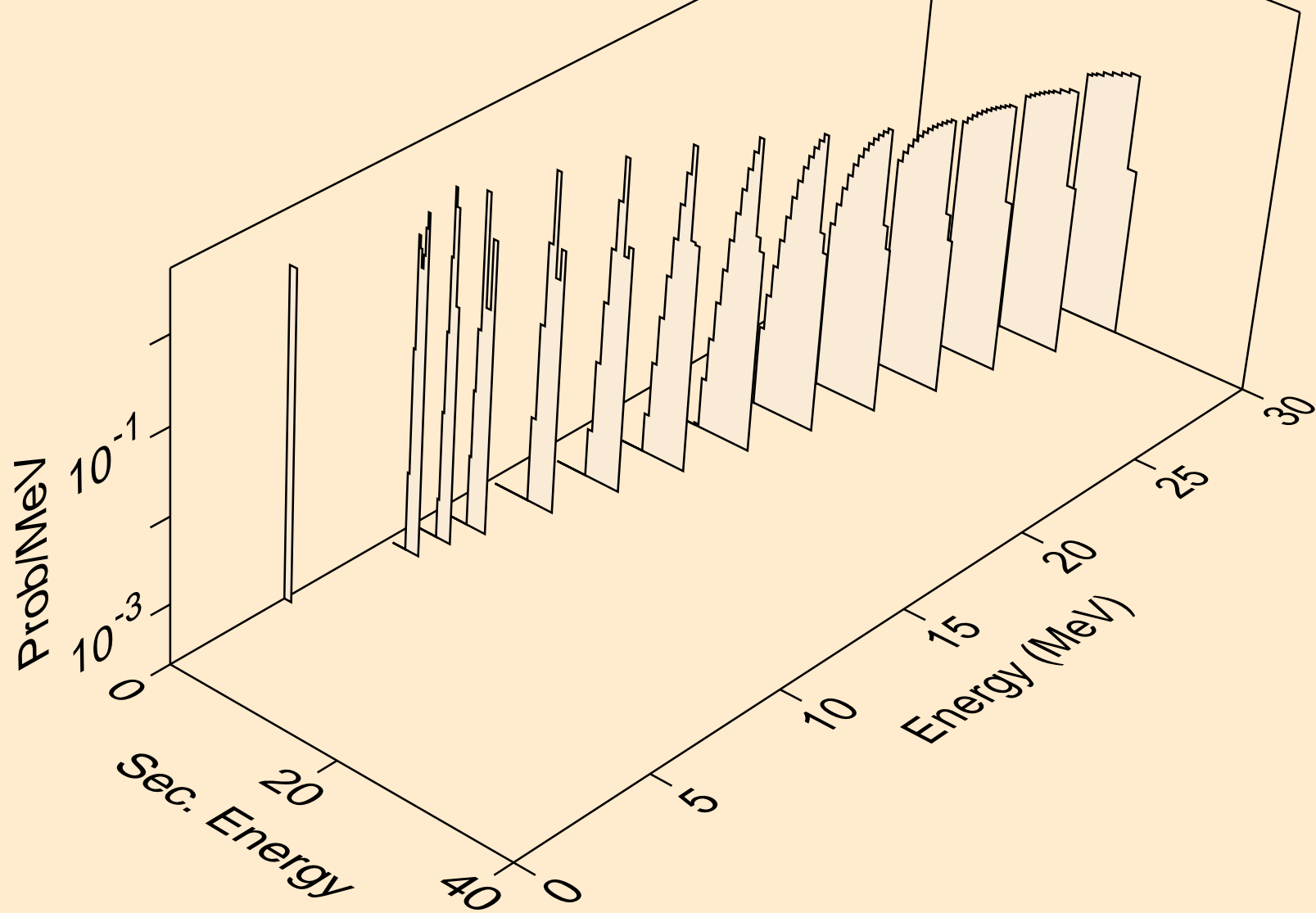
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



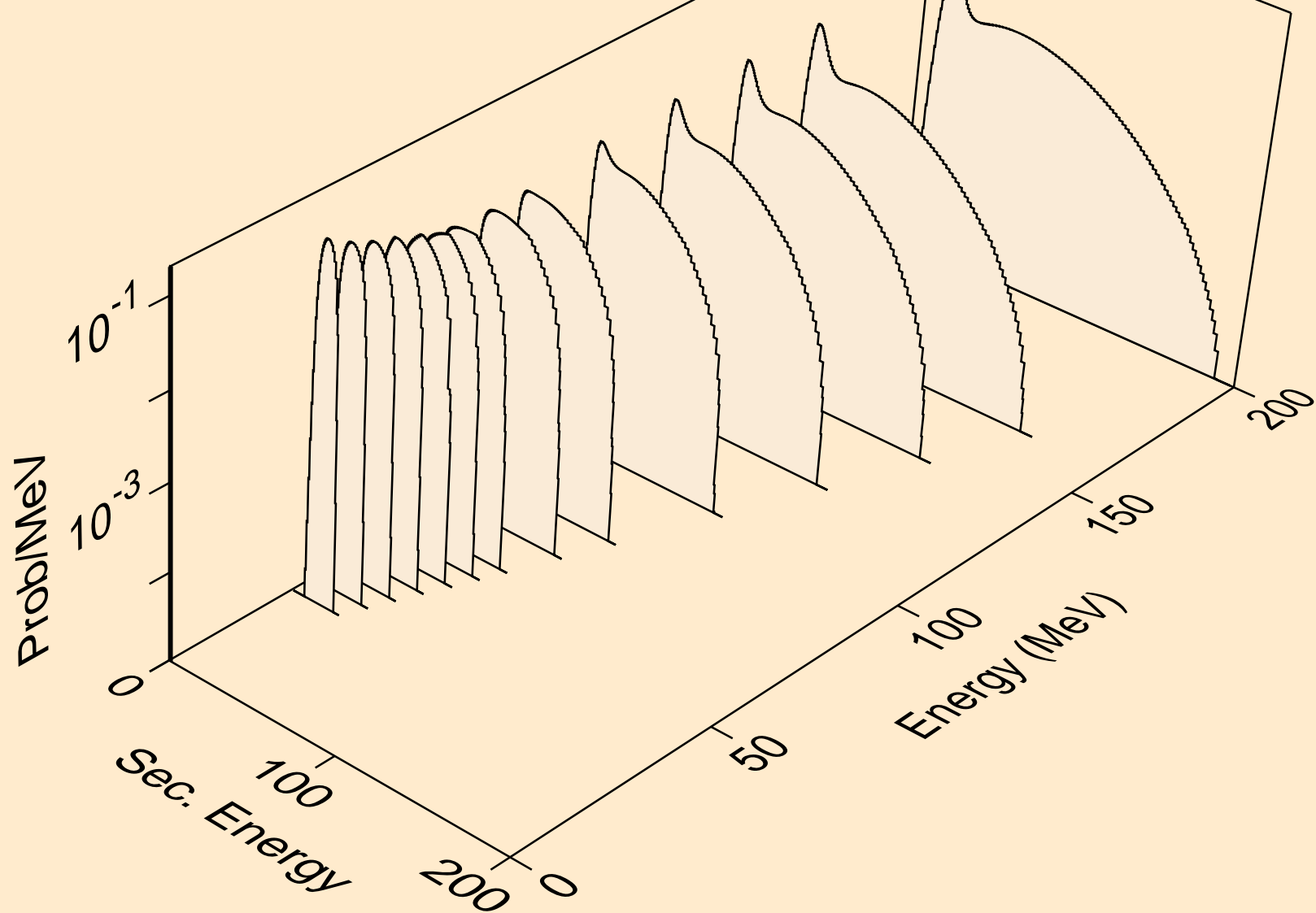
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



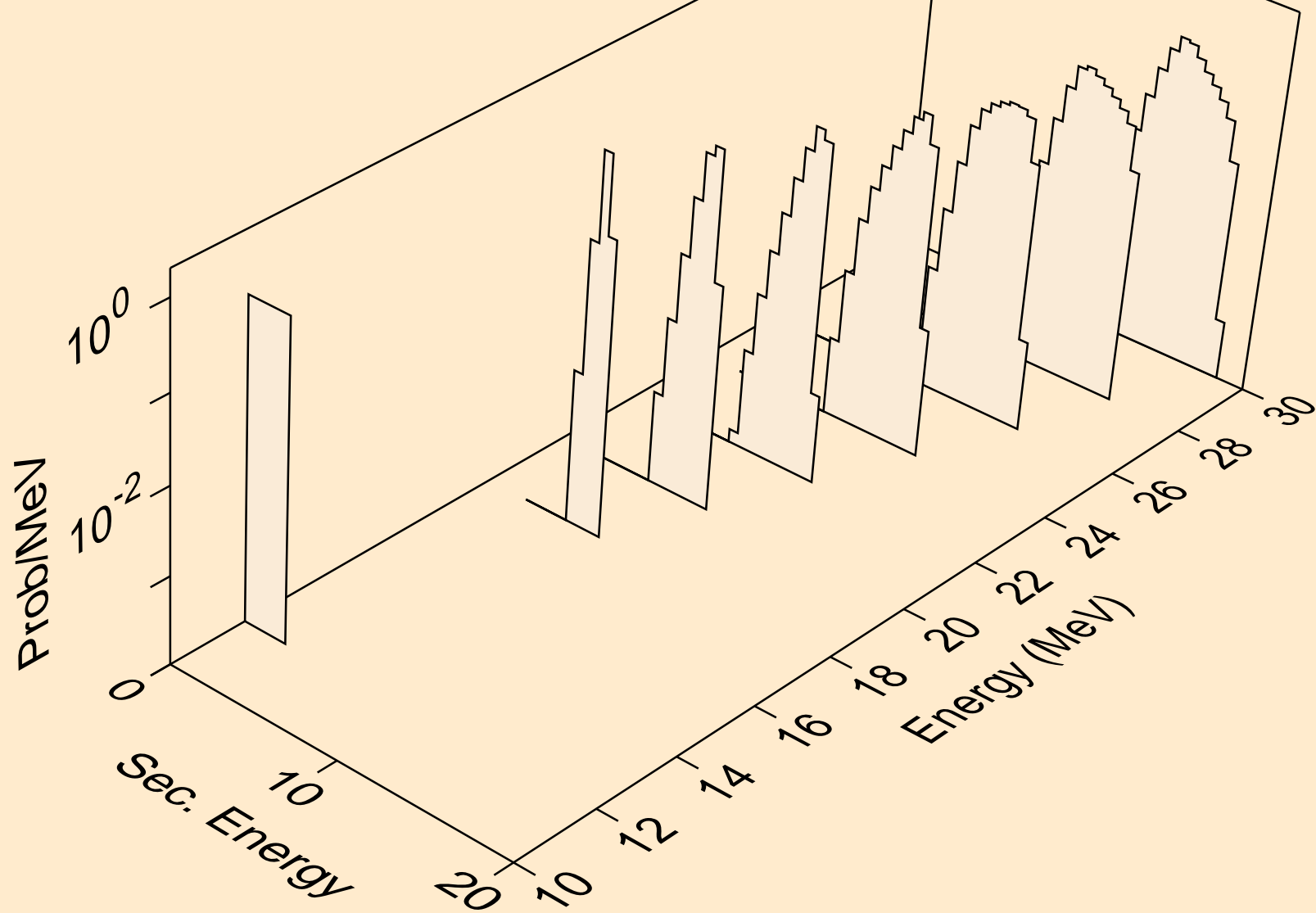
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



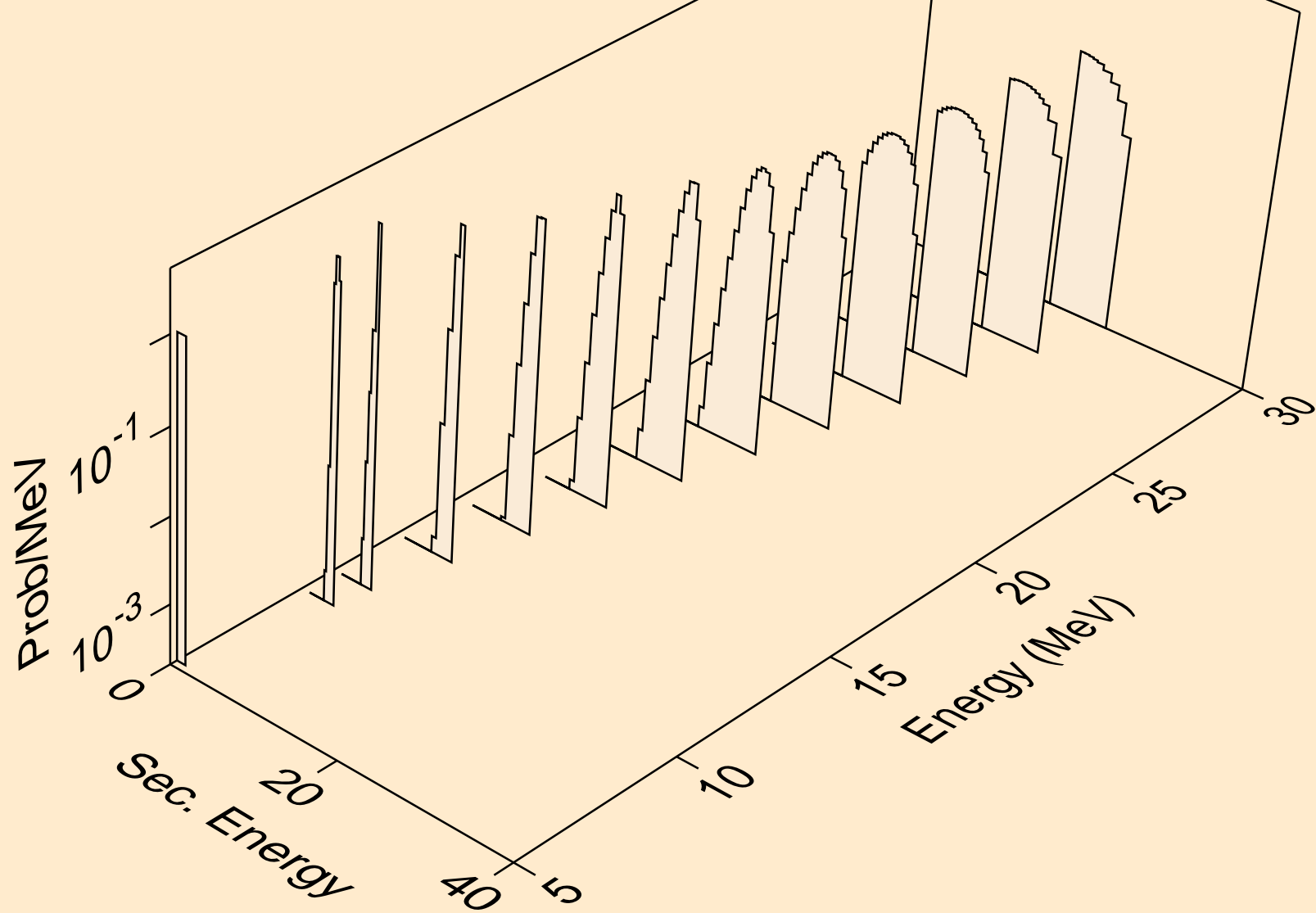


# ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K

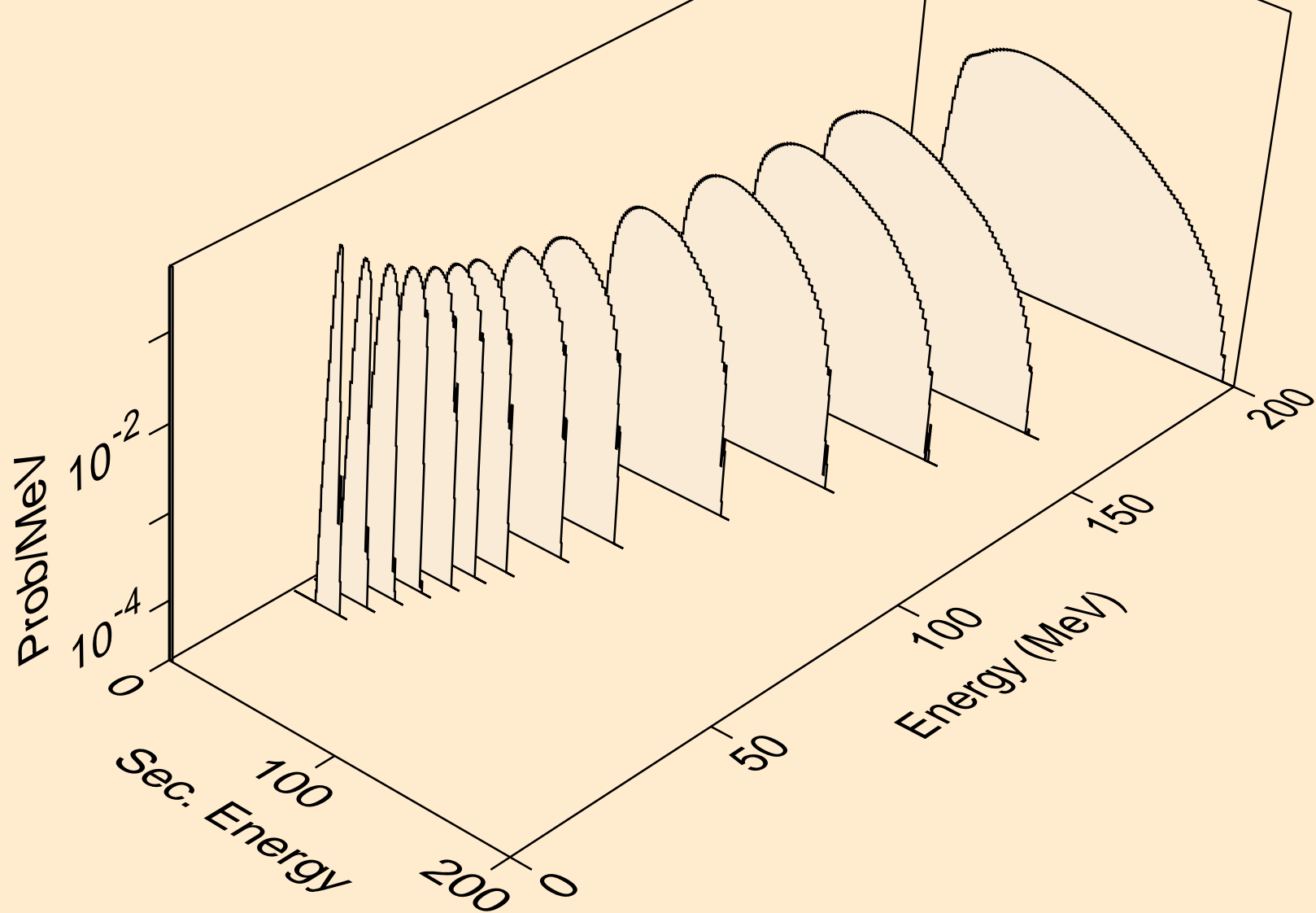
tritons from (p,n\*)t



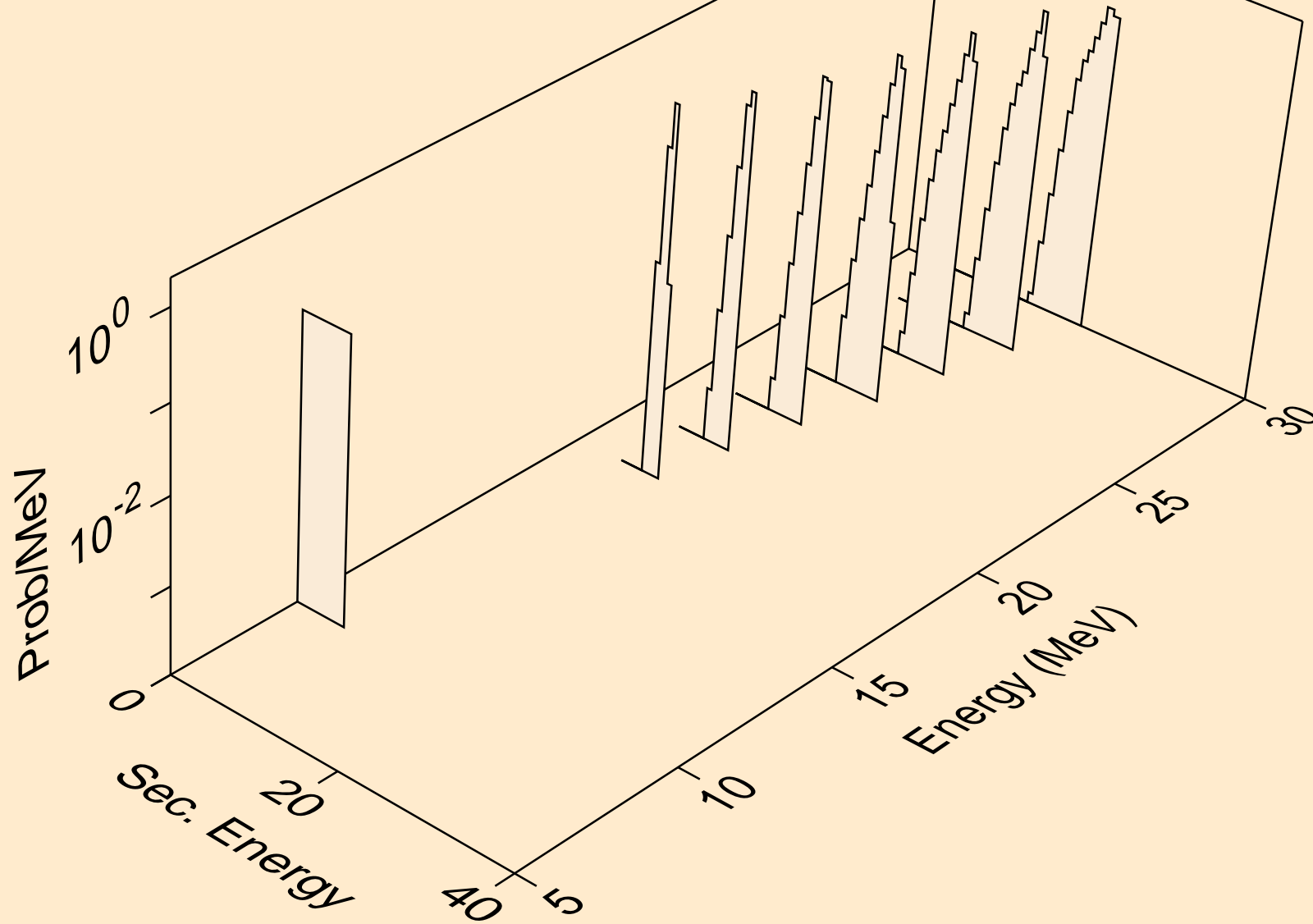
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



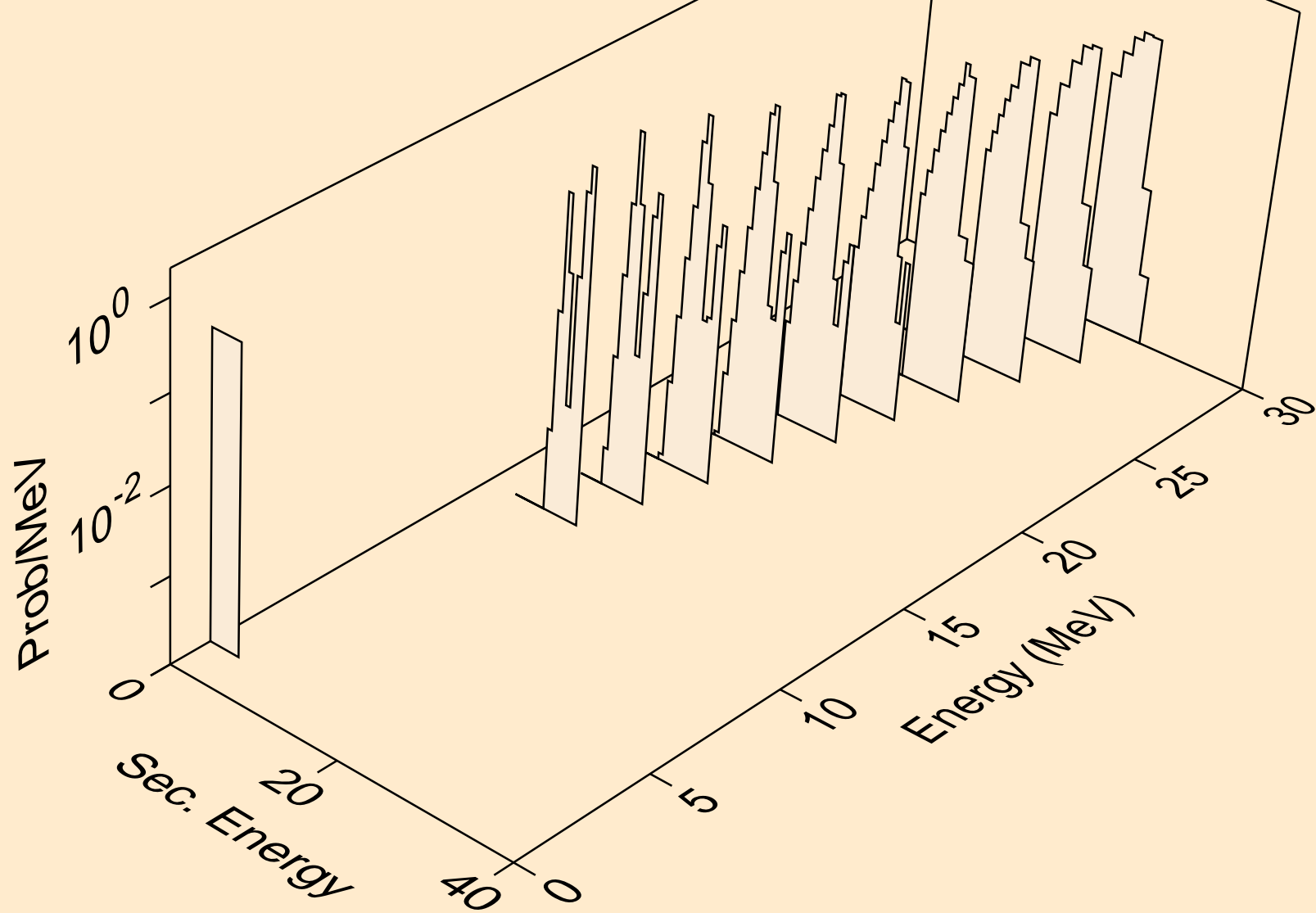
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



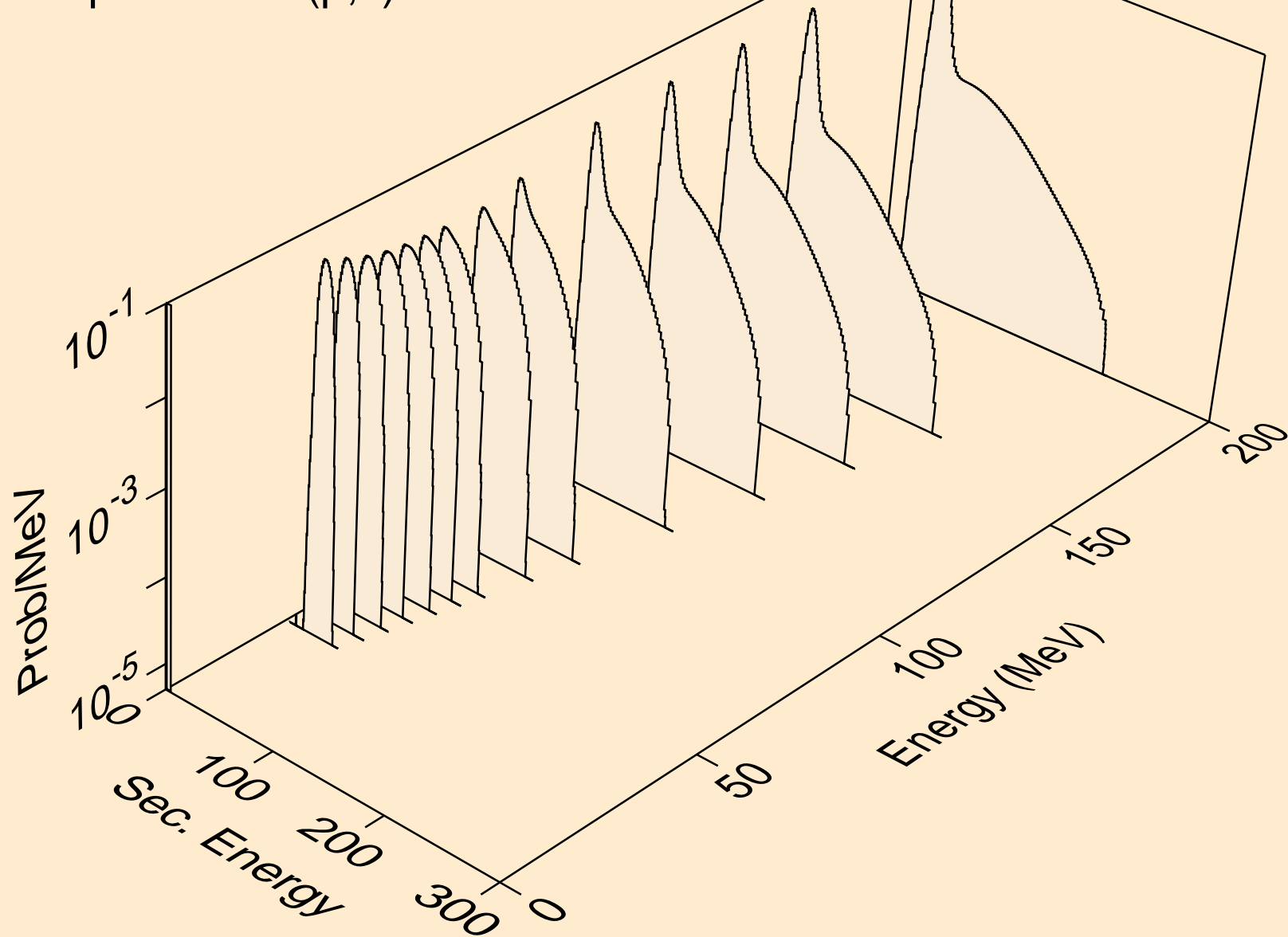
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



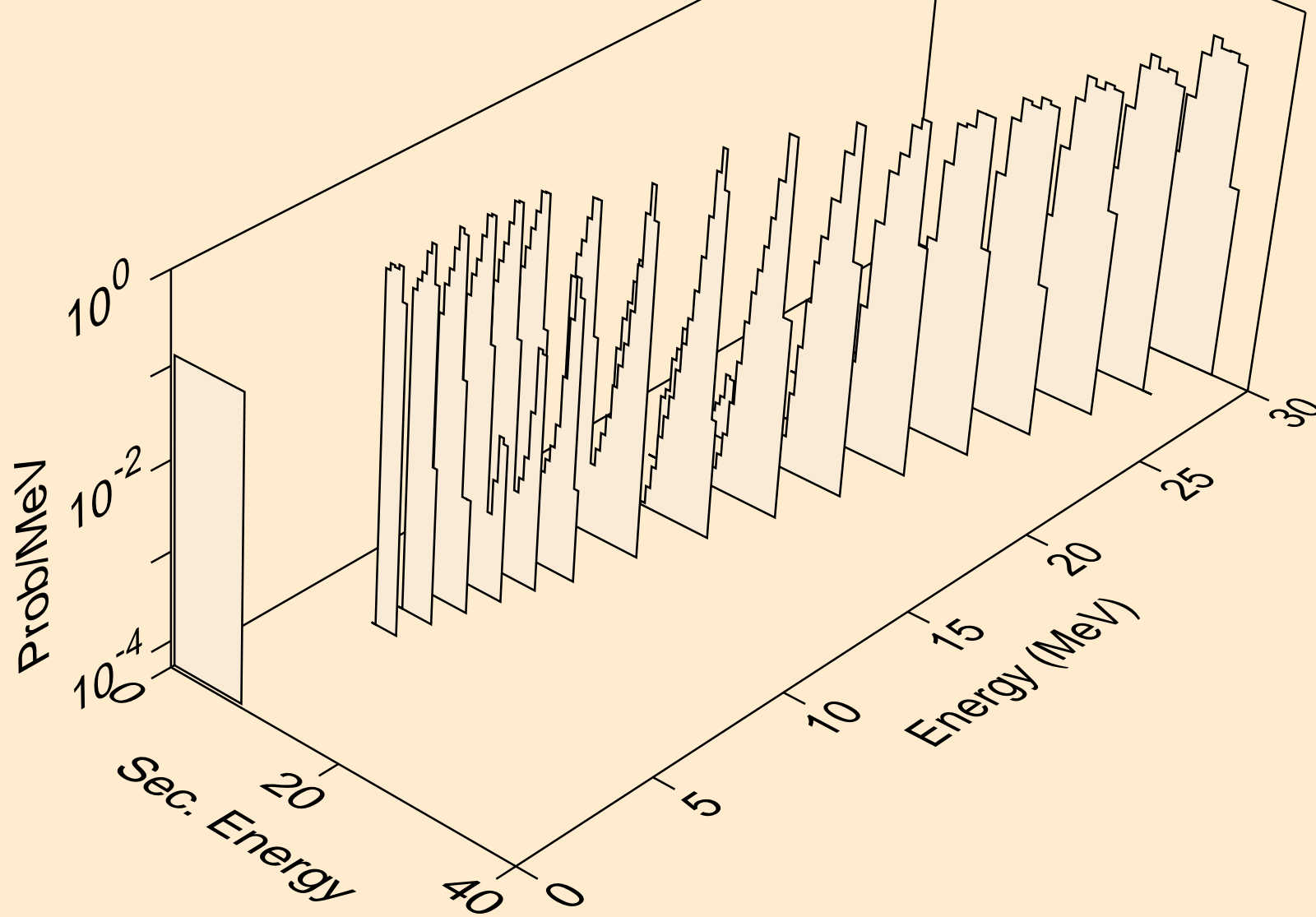
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



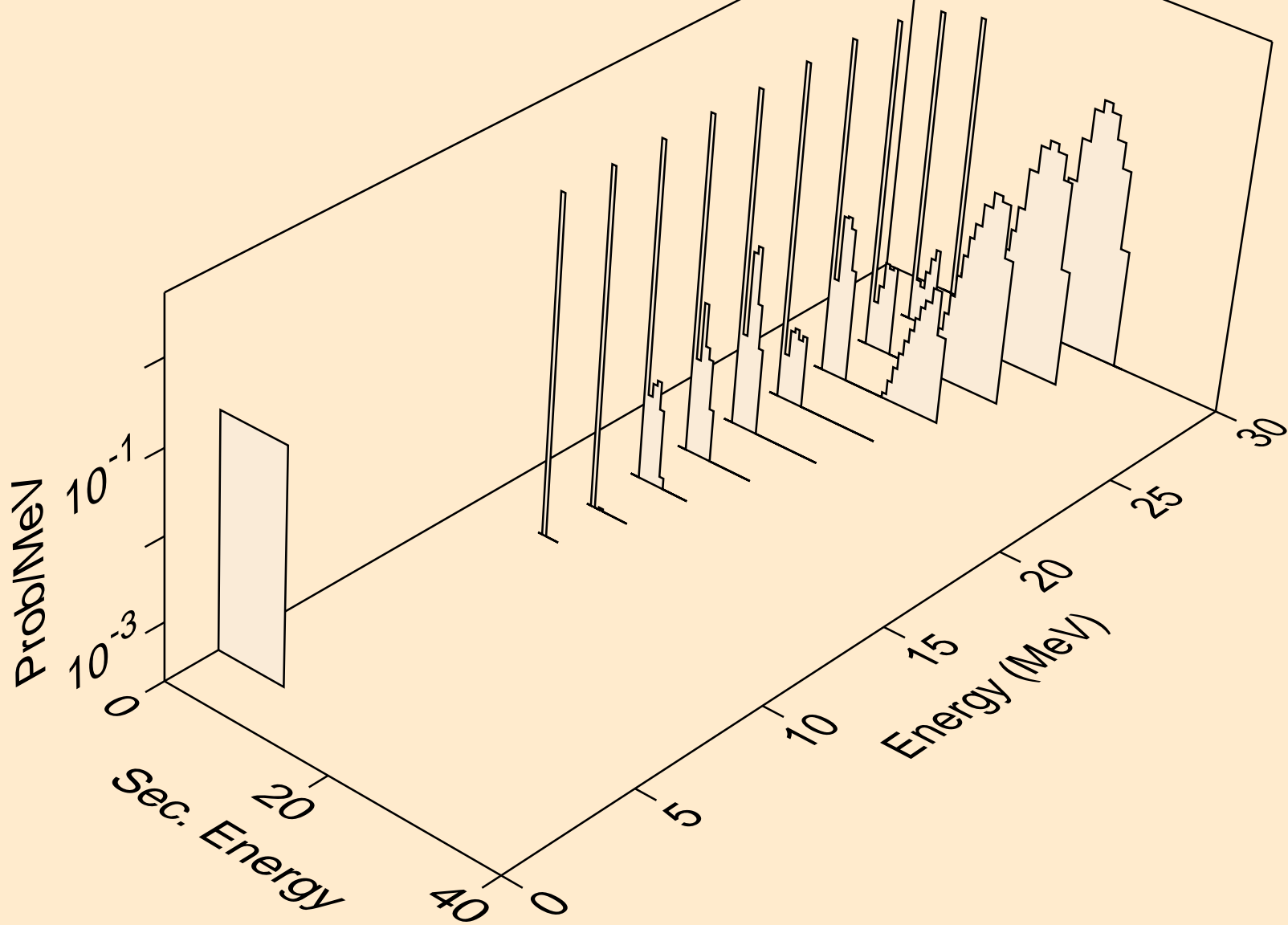
ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





ES248 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

