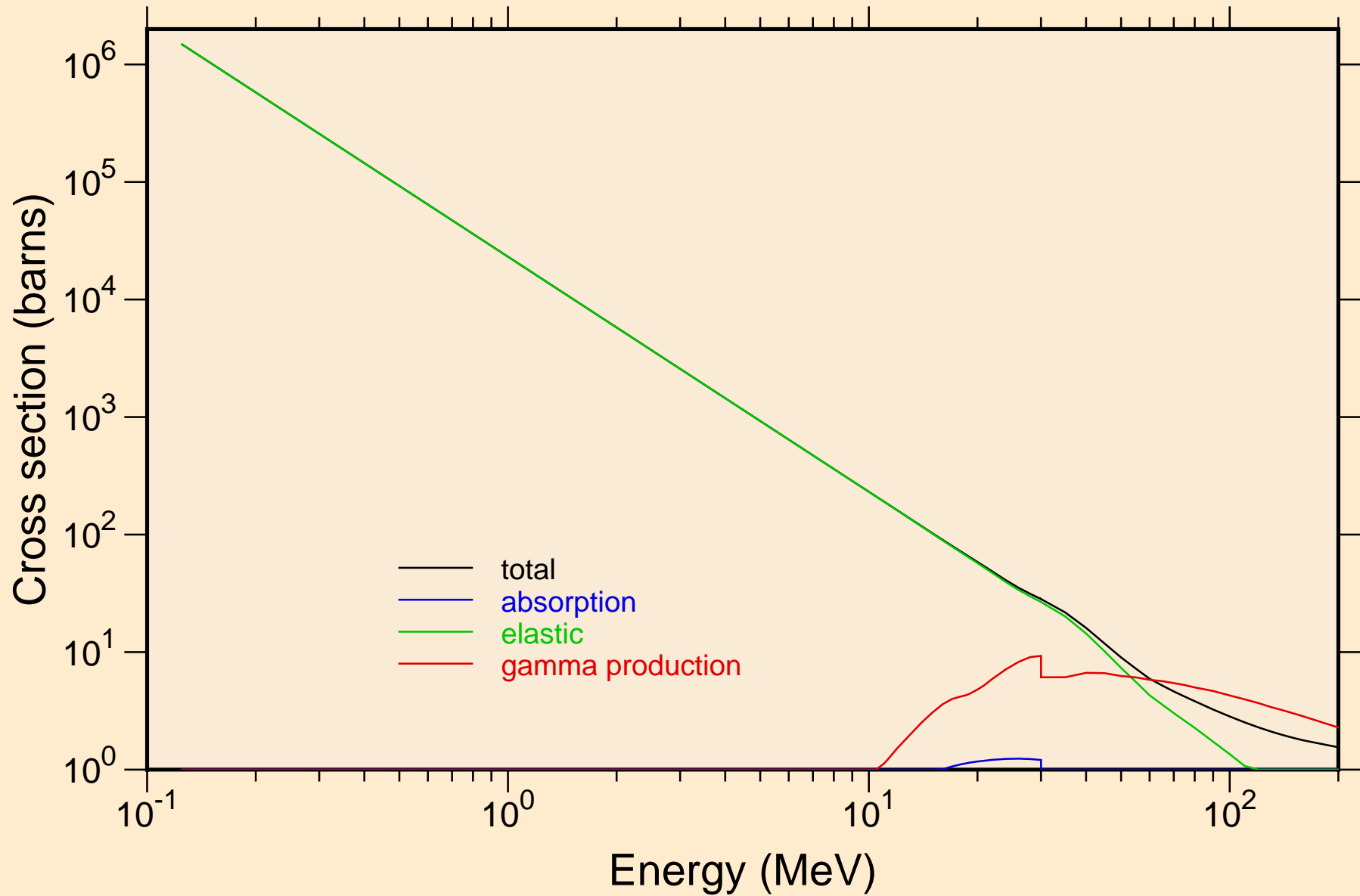
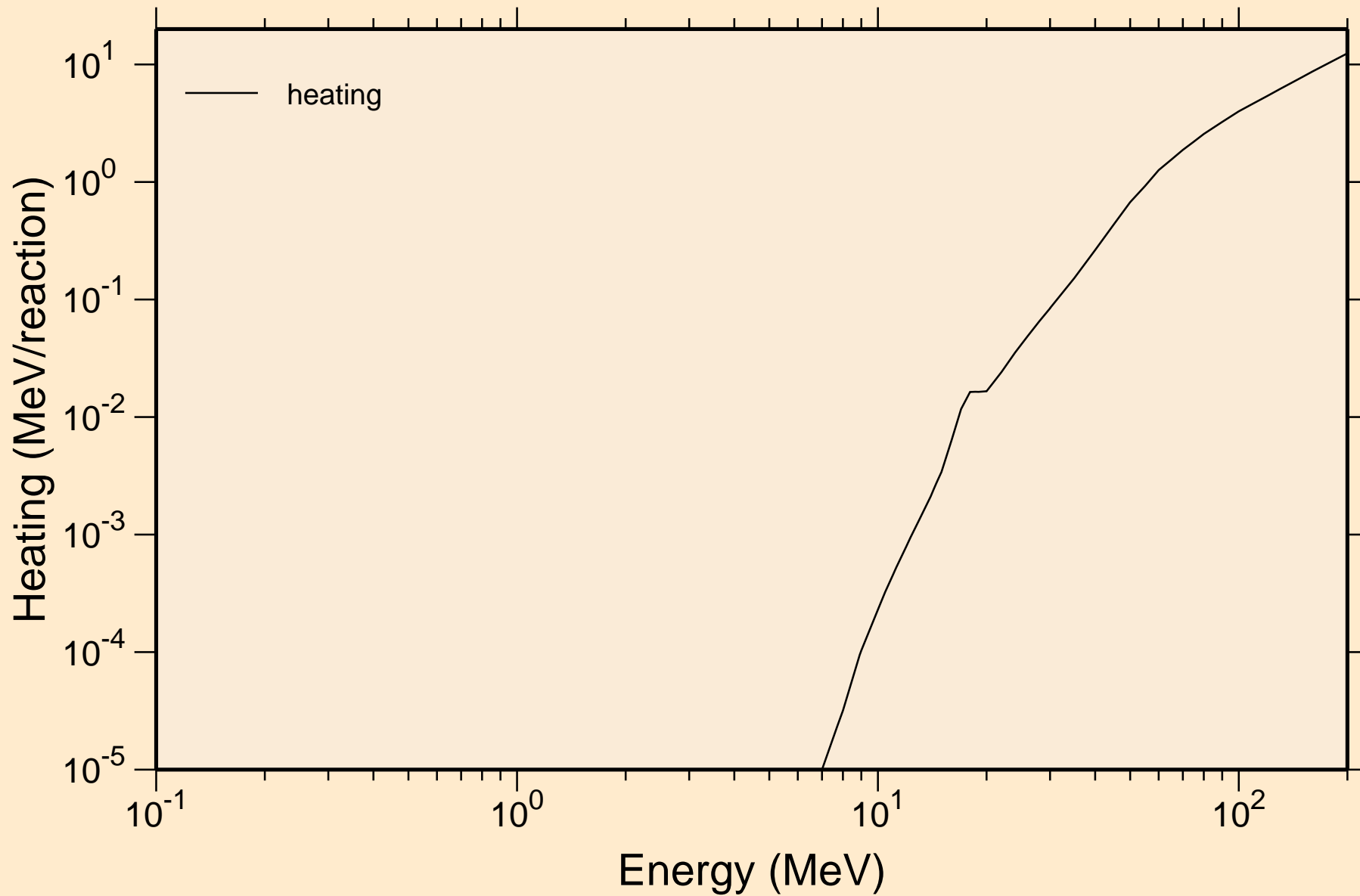


# PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

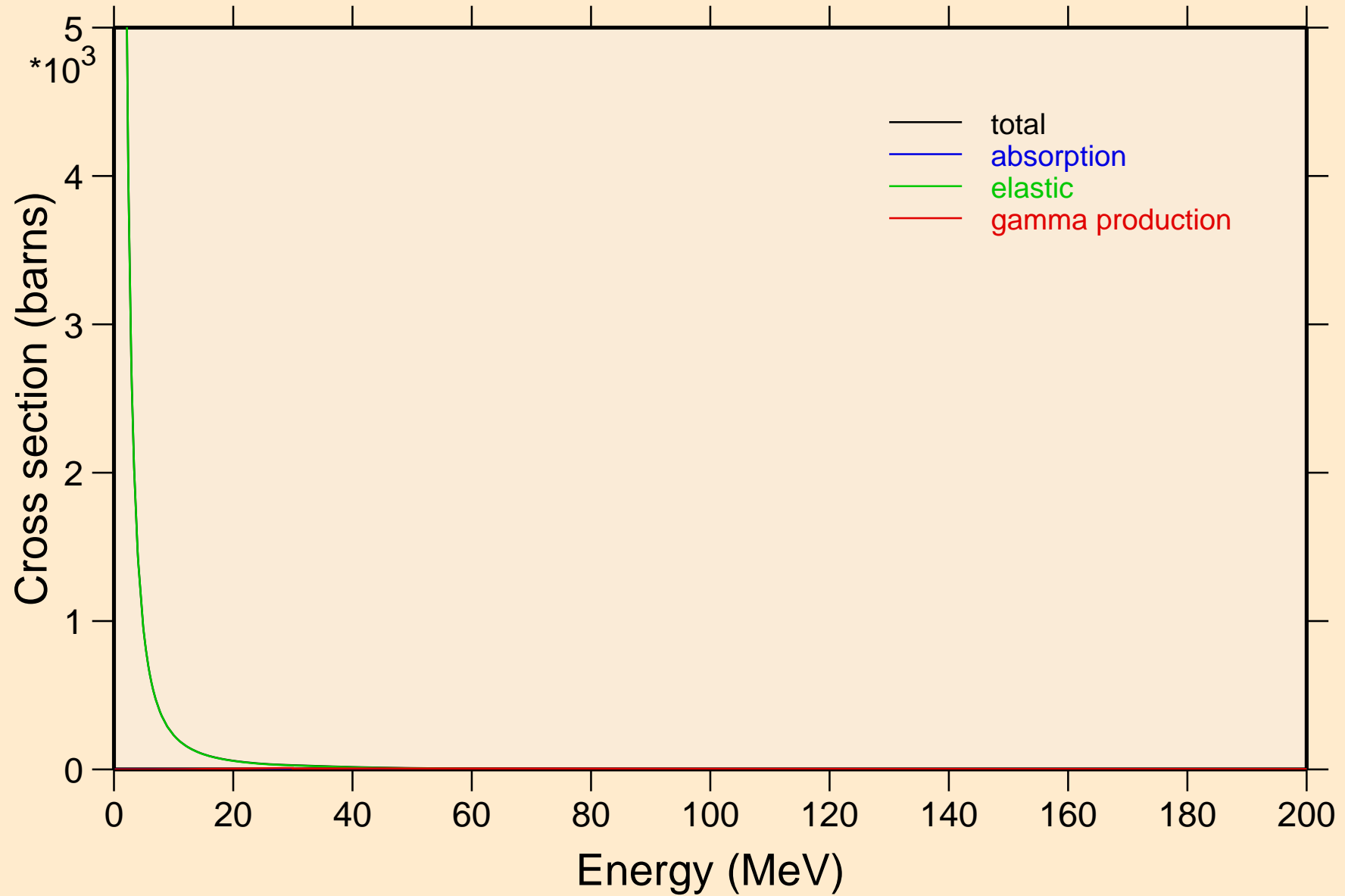


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



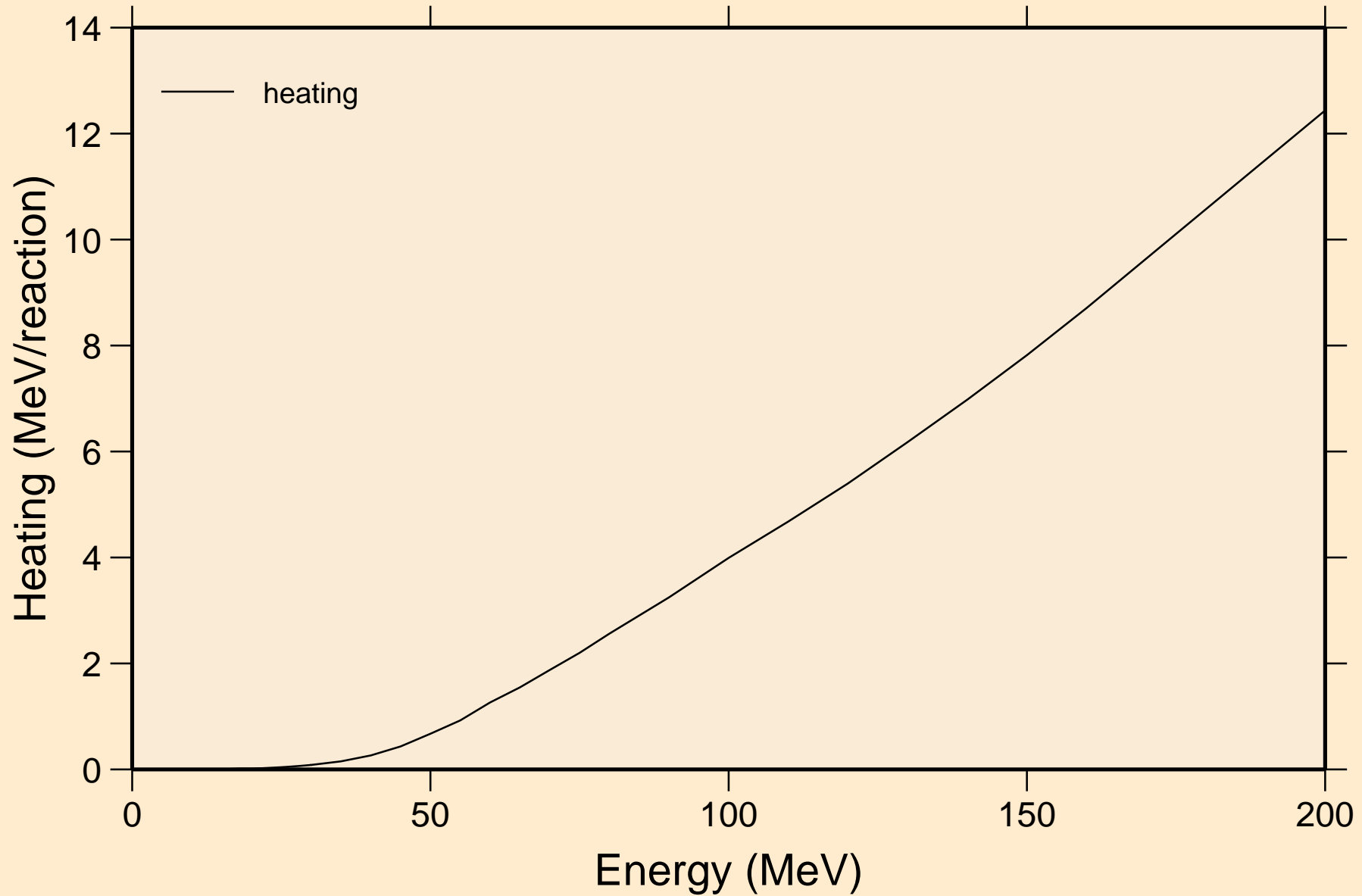
# PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

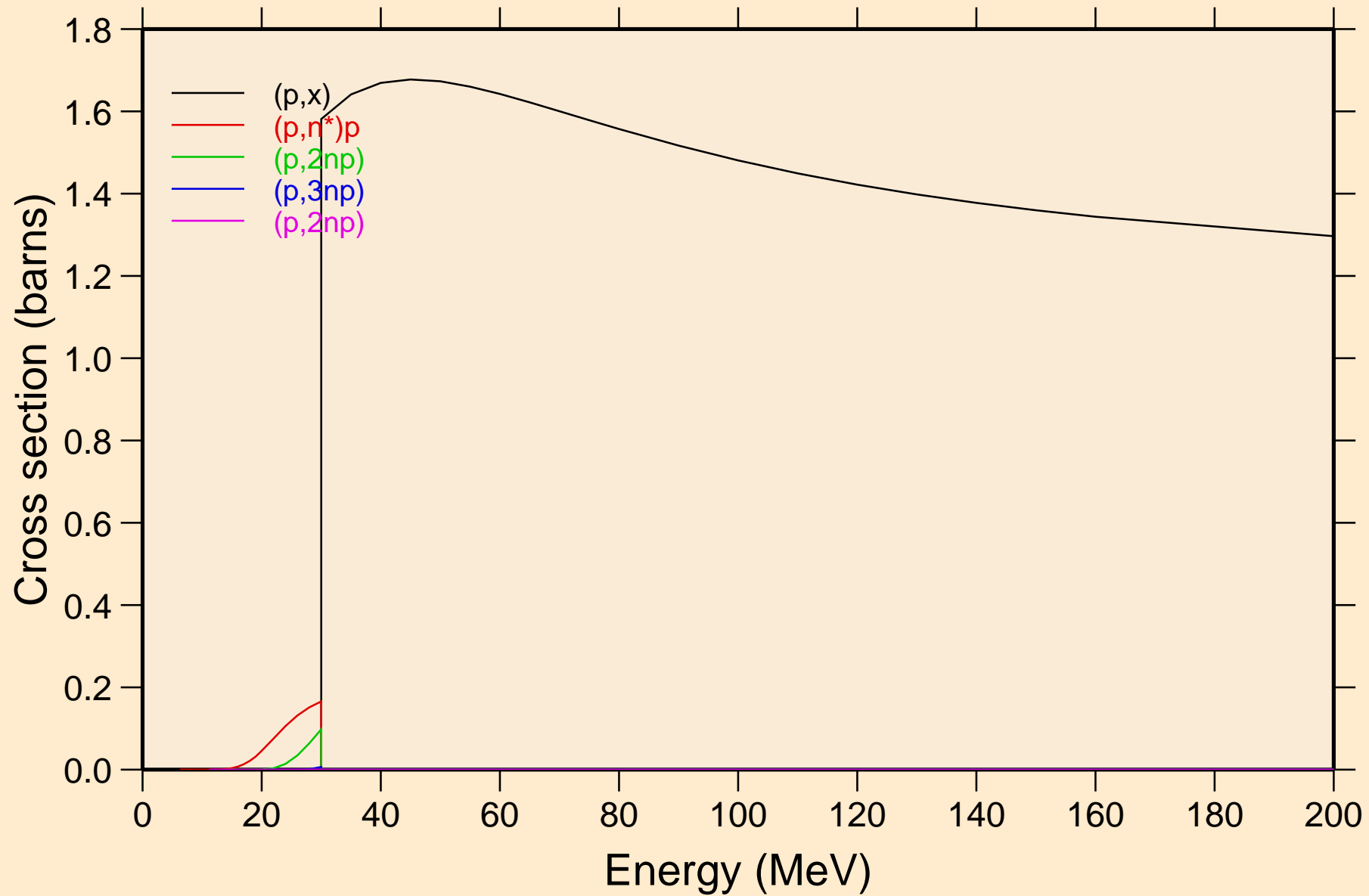


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

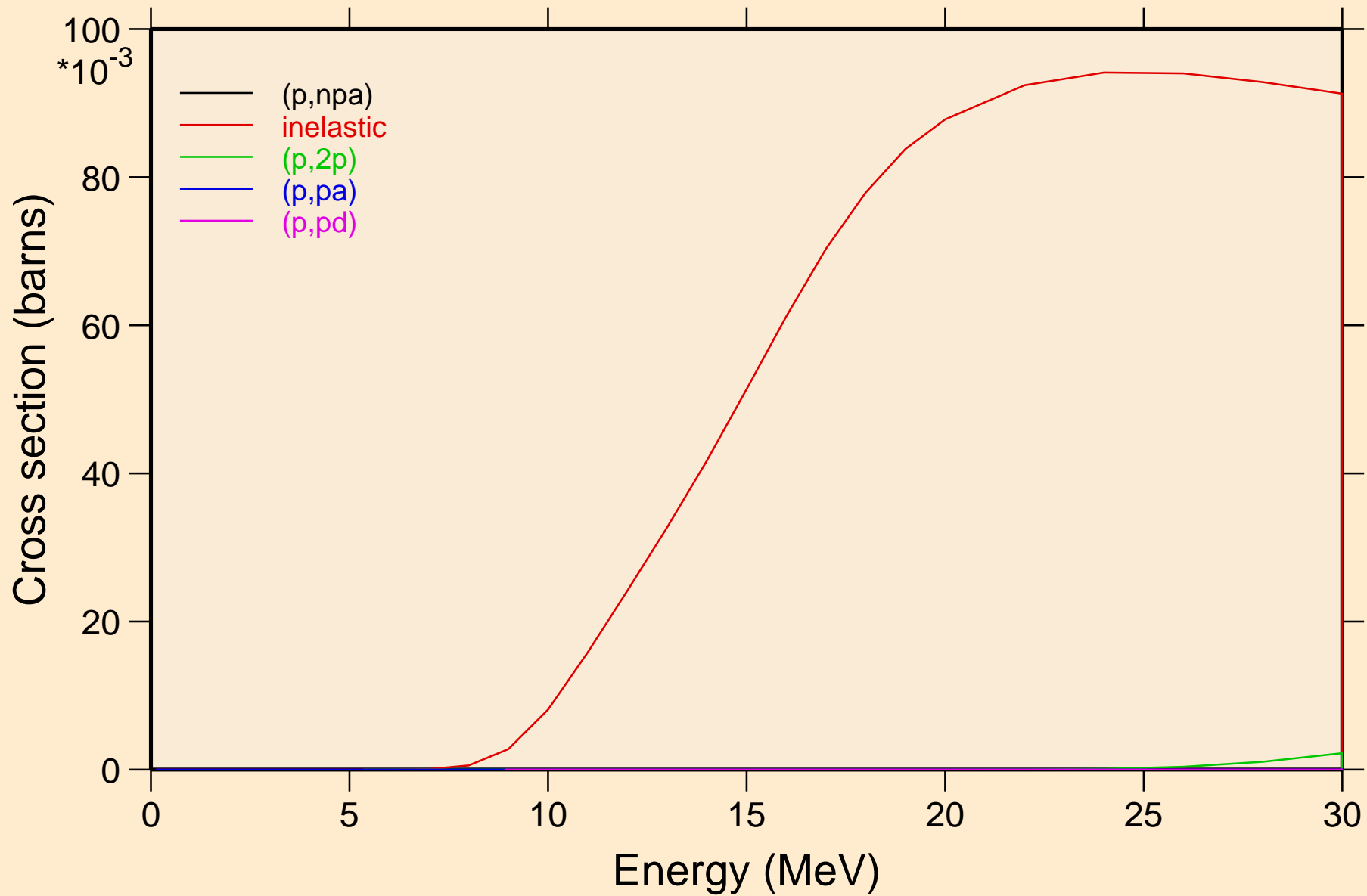
Heating



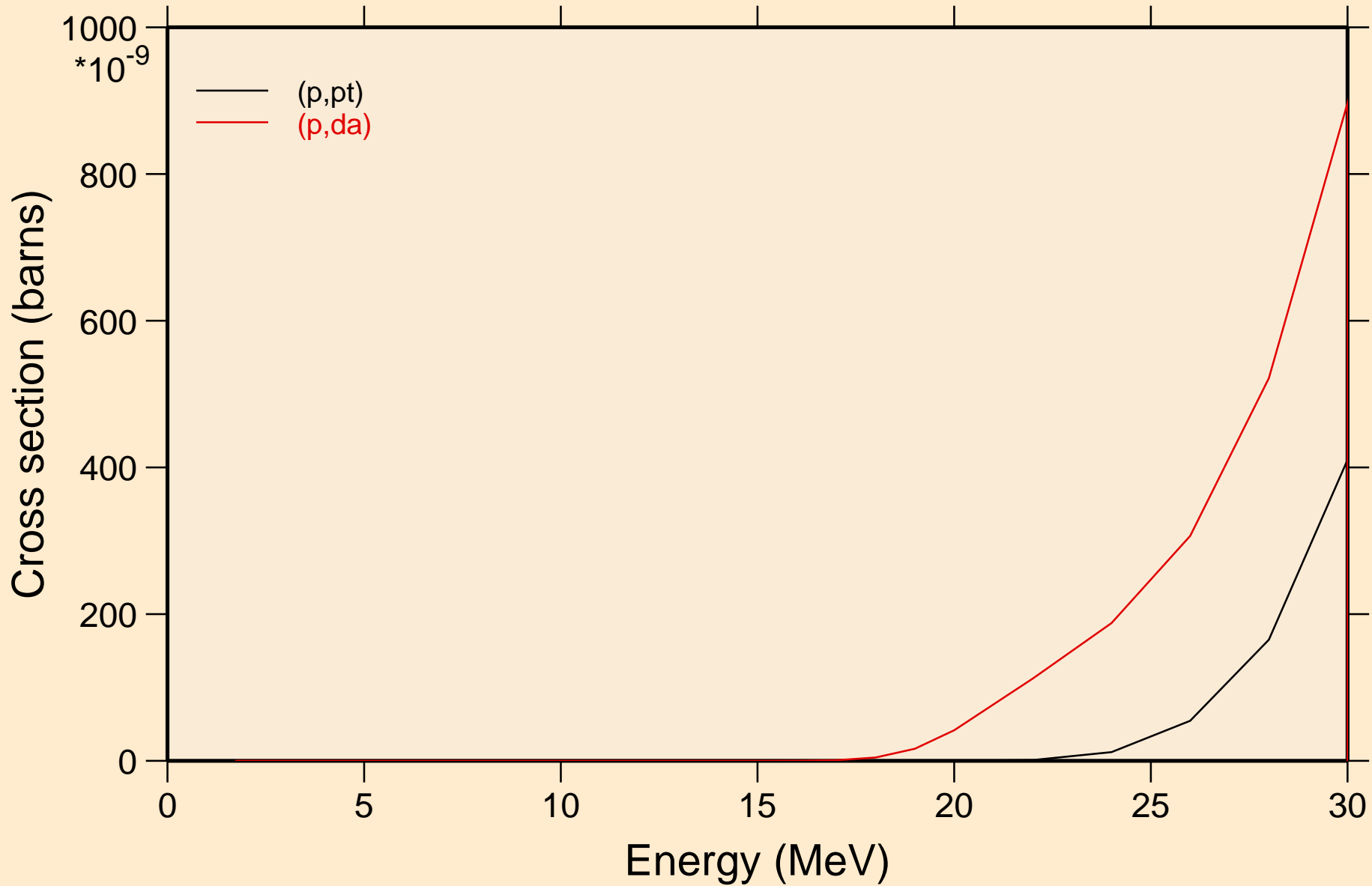
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



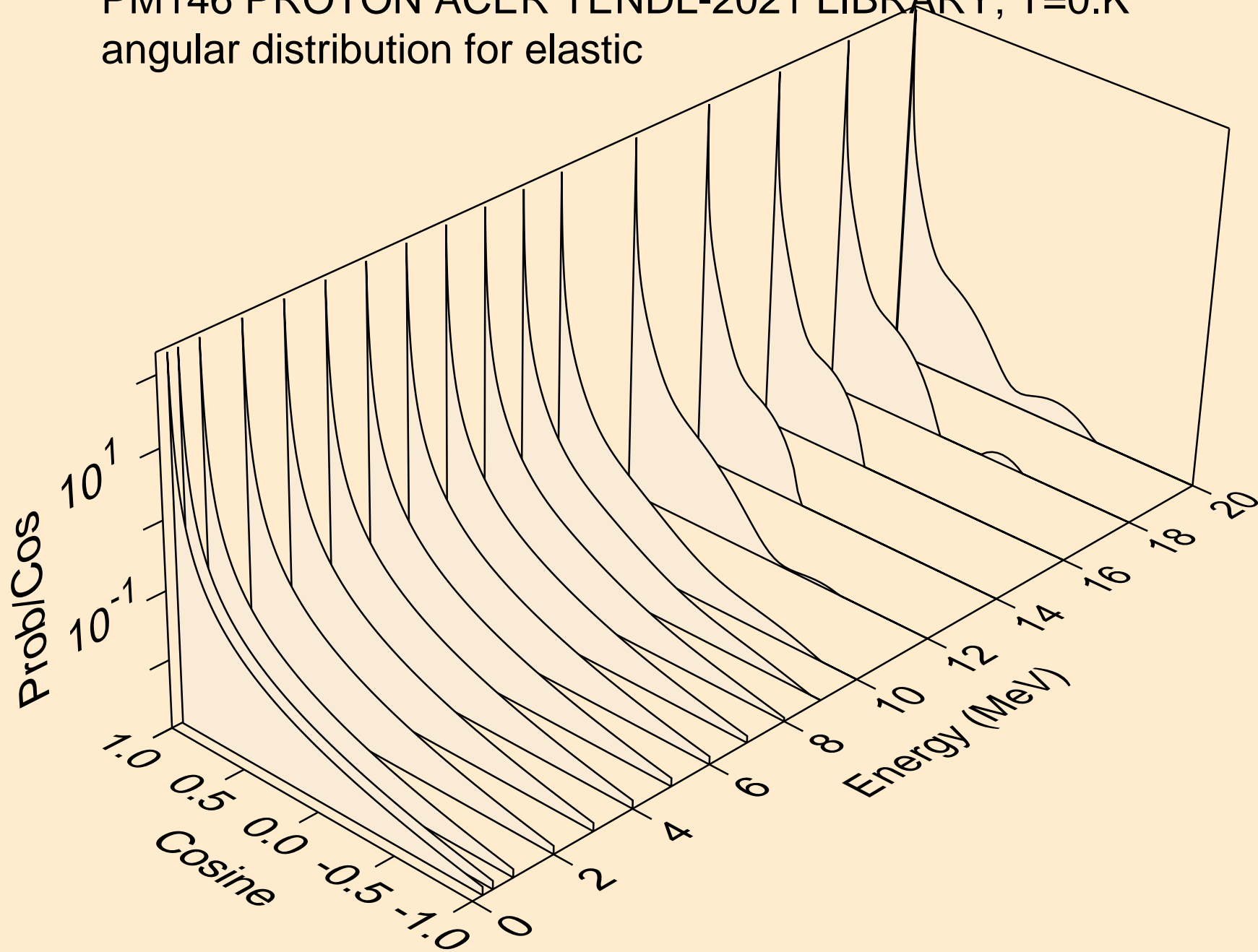
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

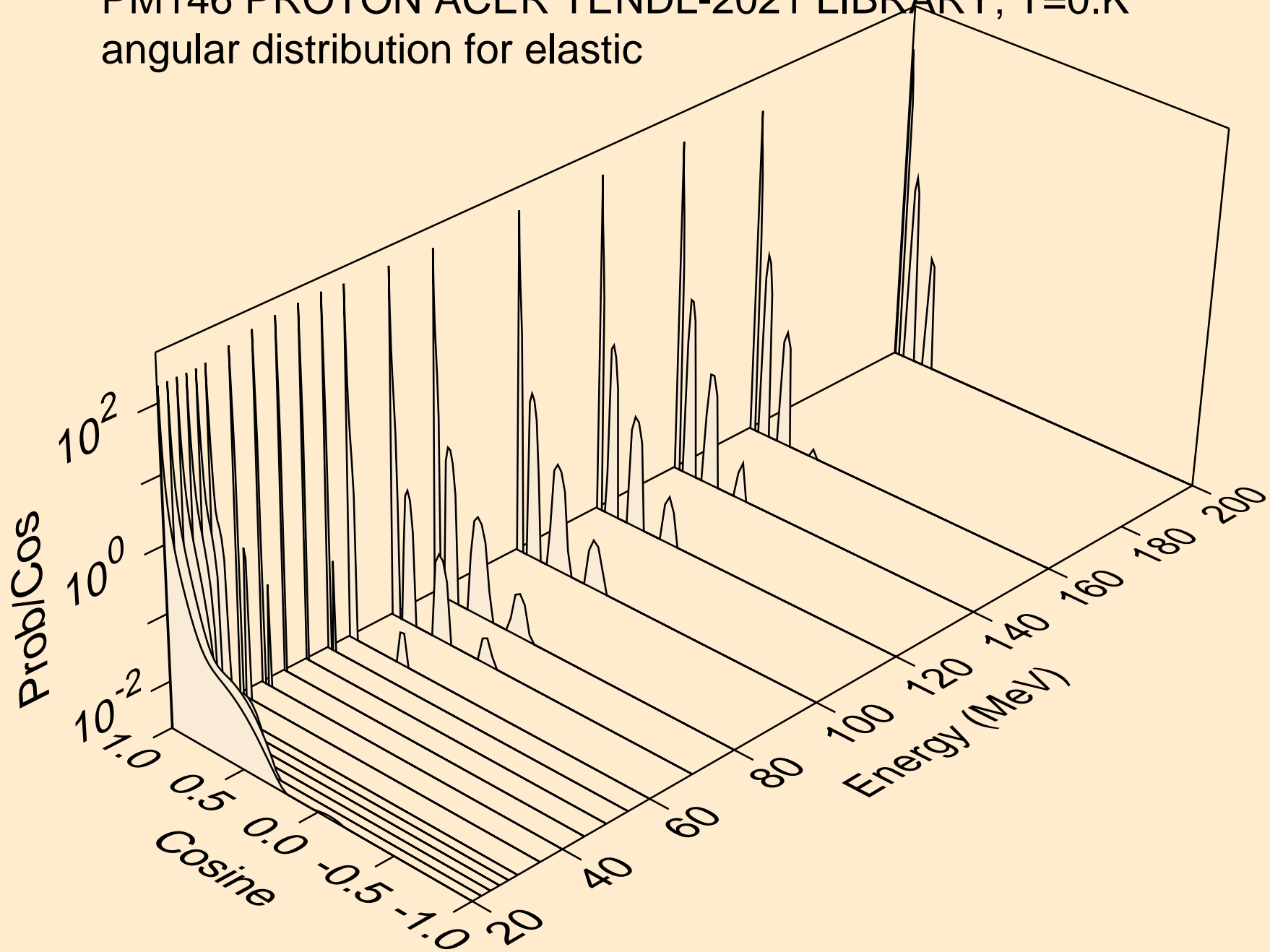


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

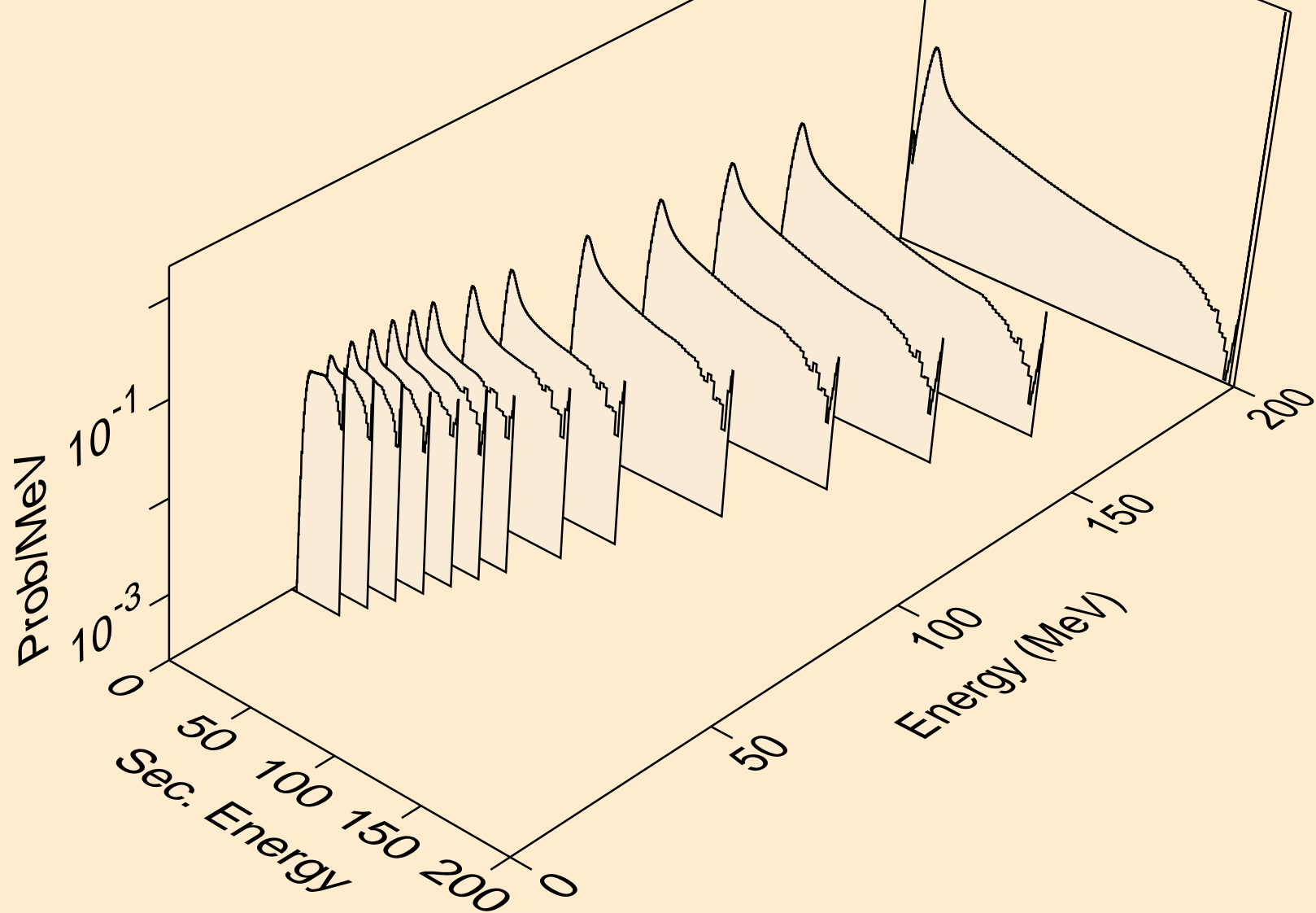




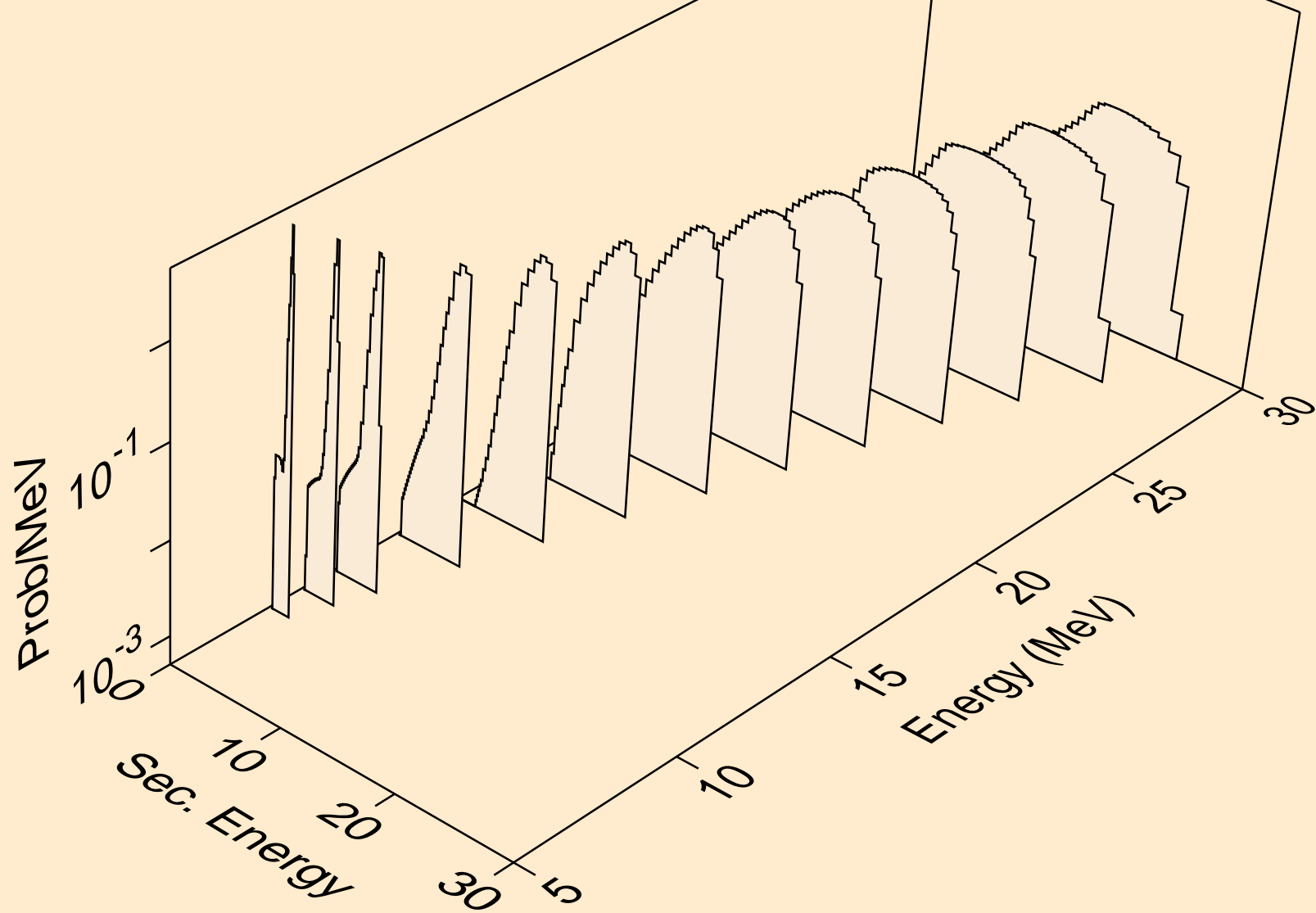
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



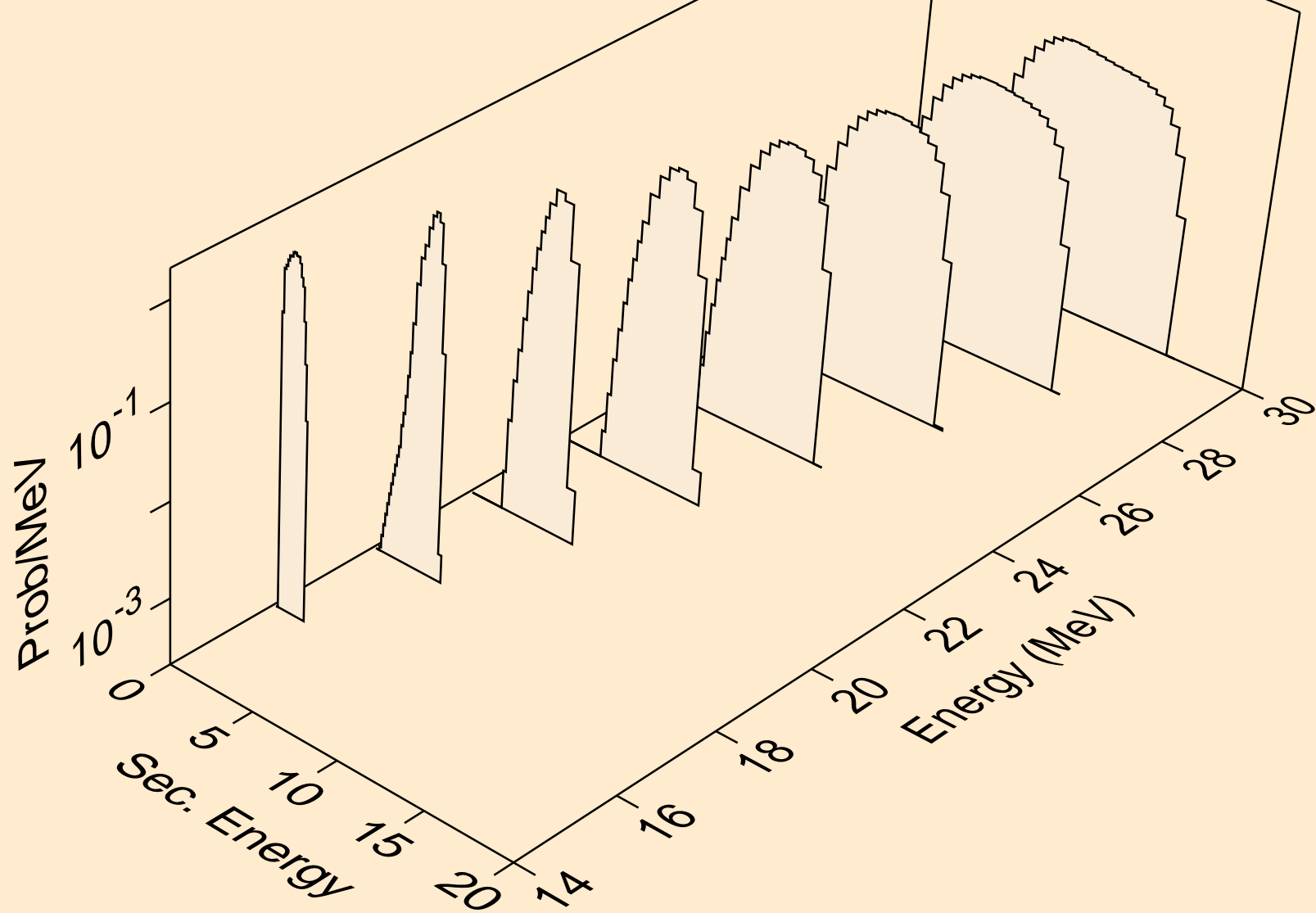
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



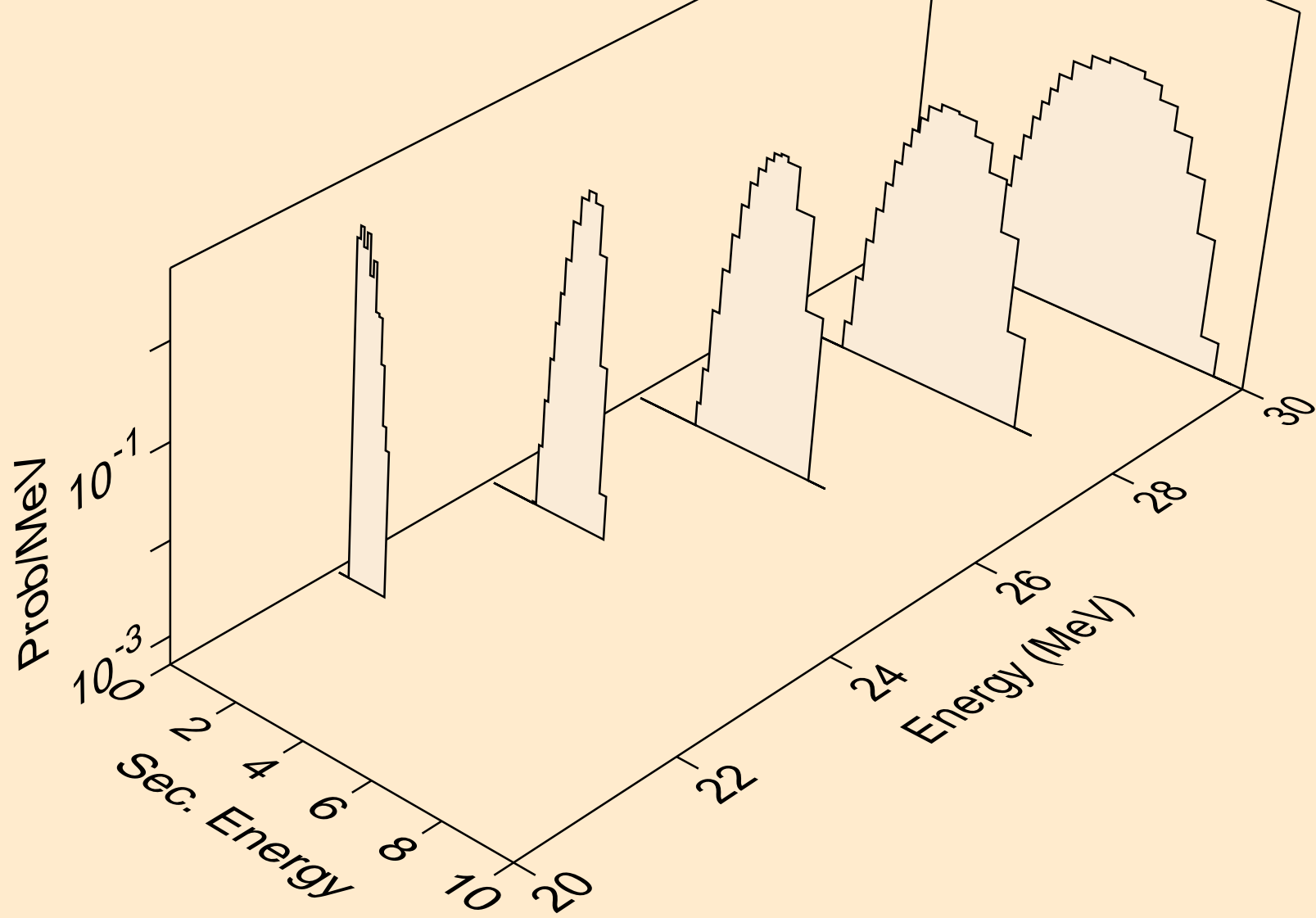
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



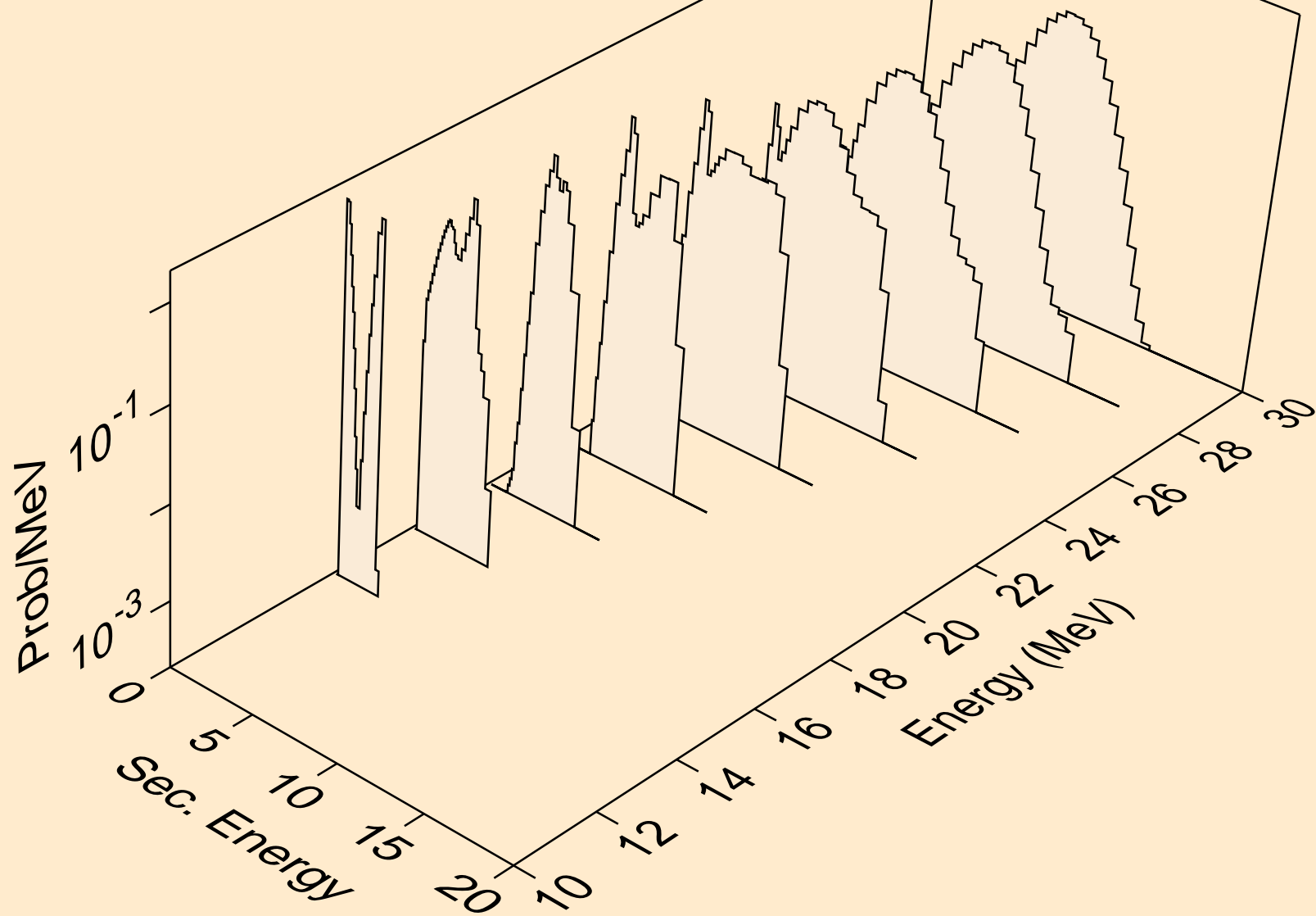
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



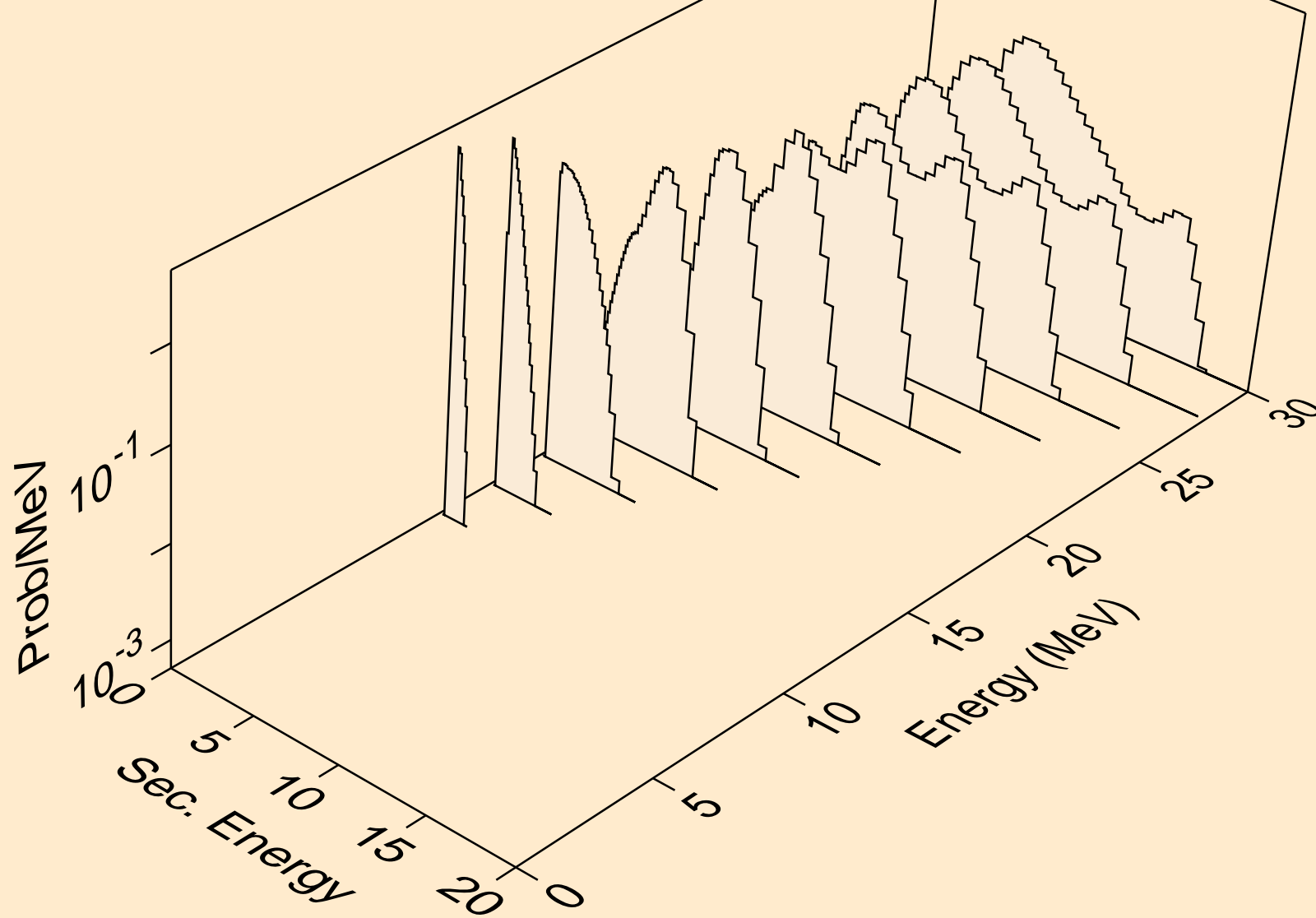
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



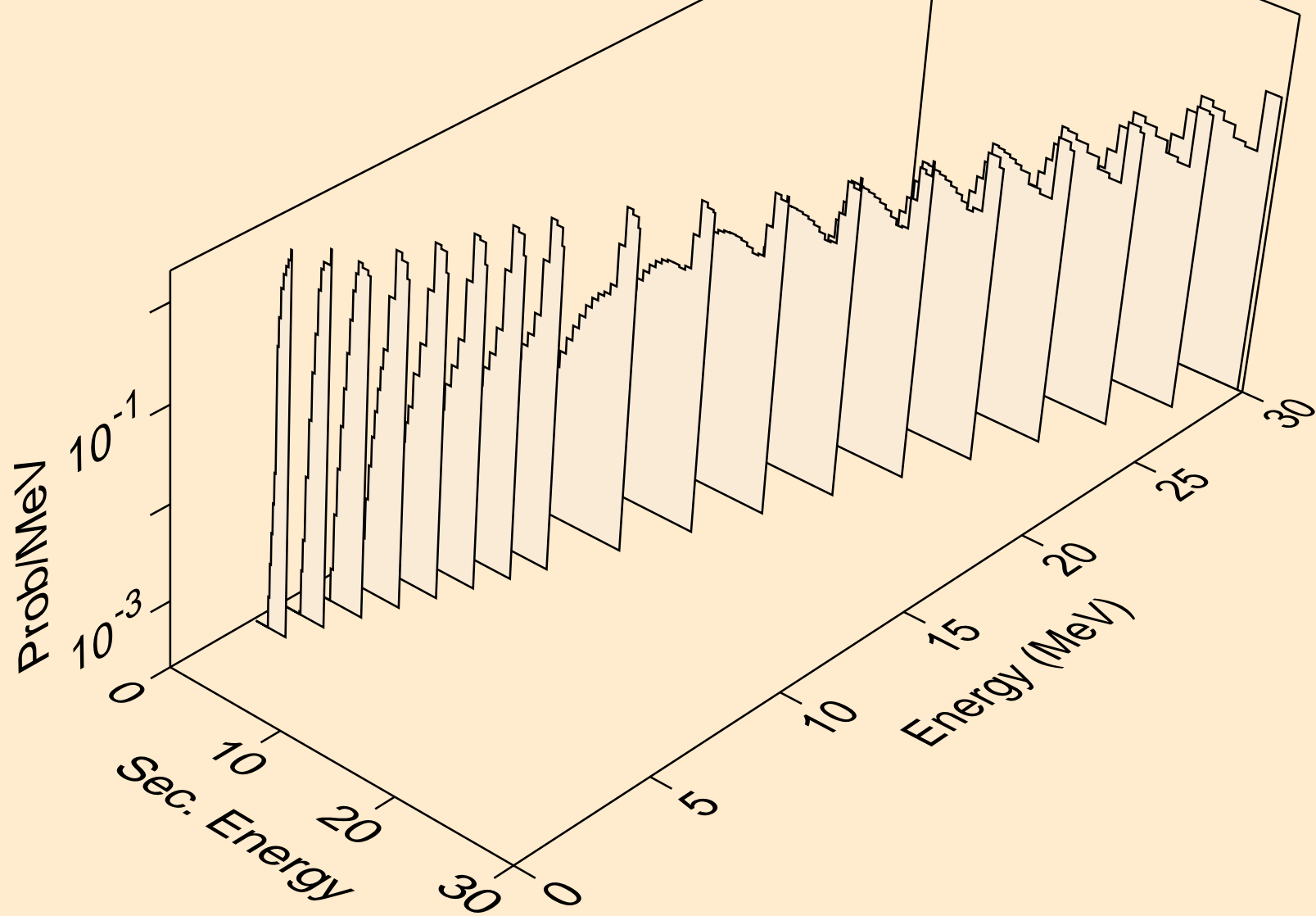
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

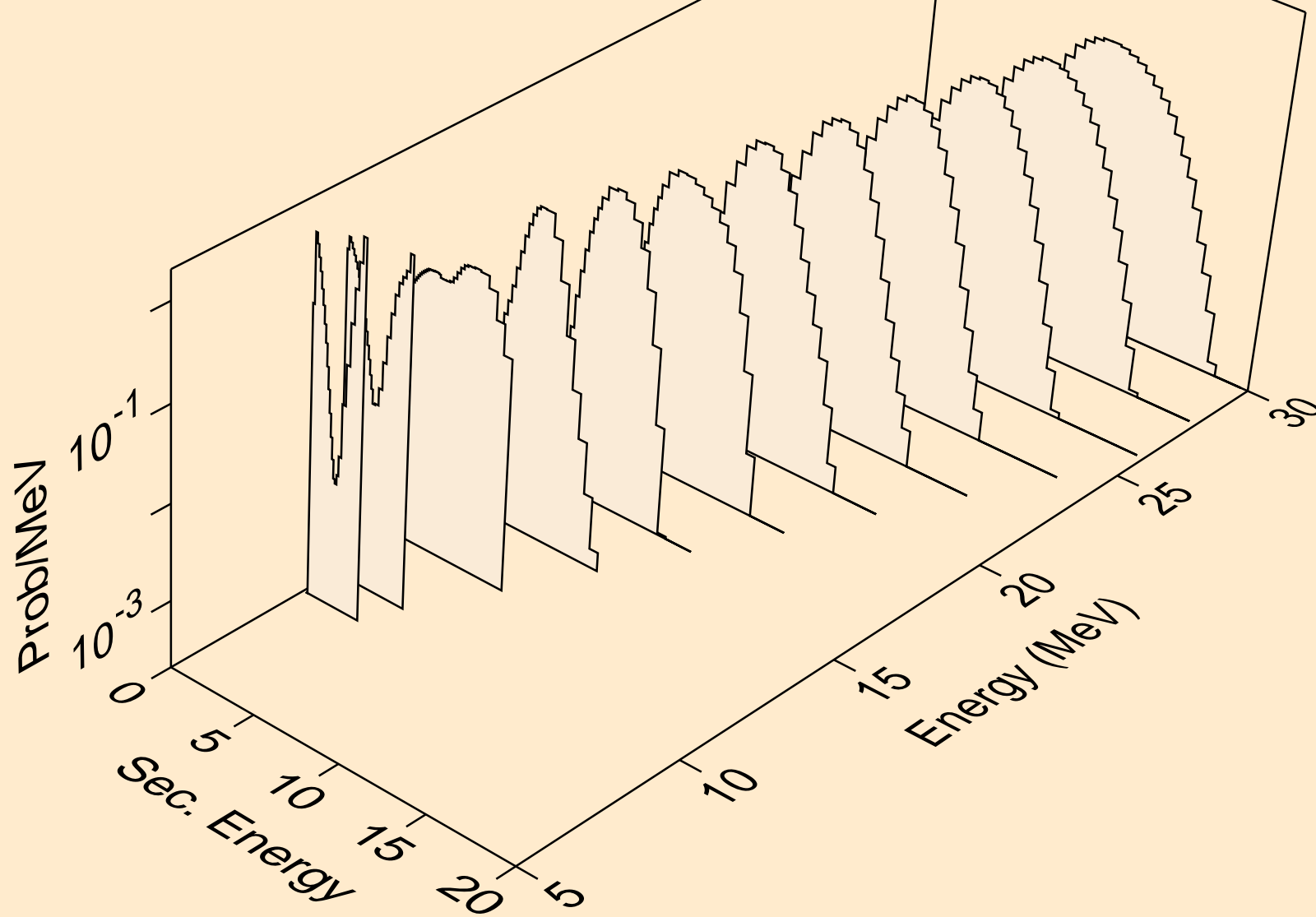


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

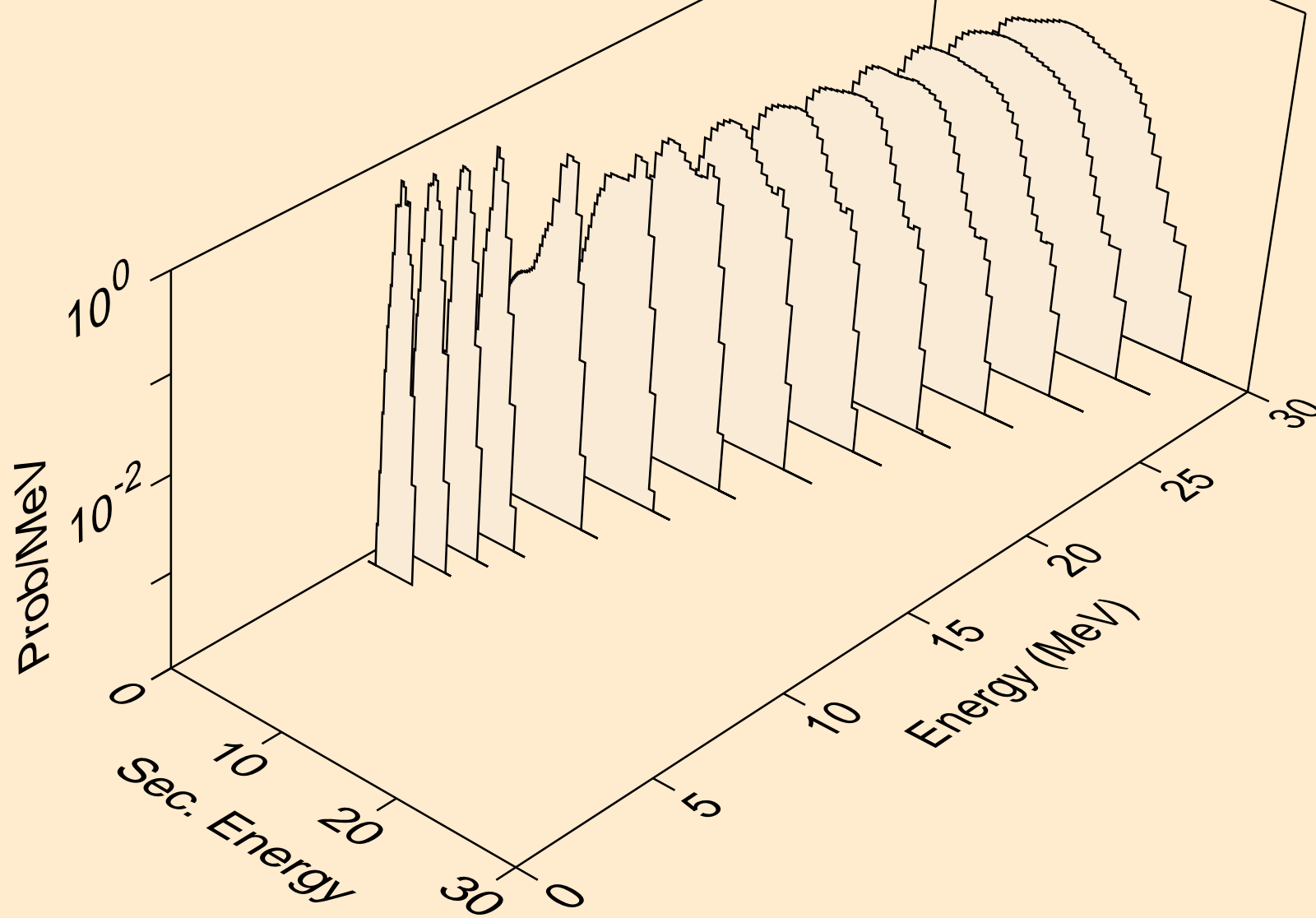




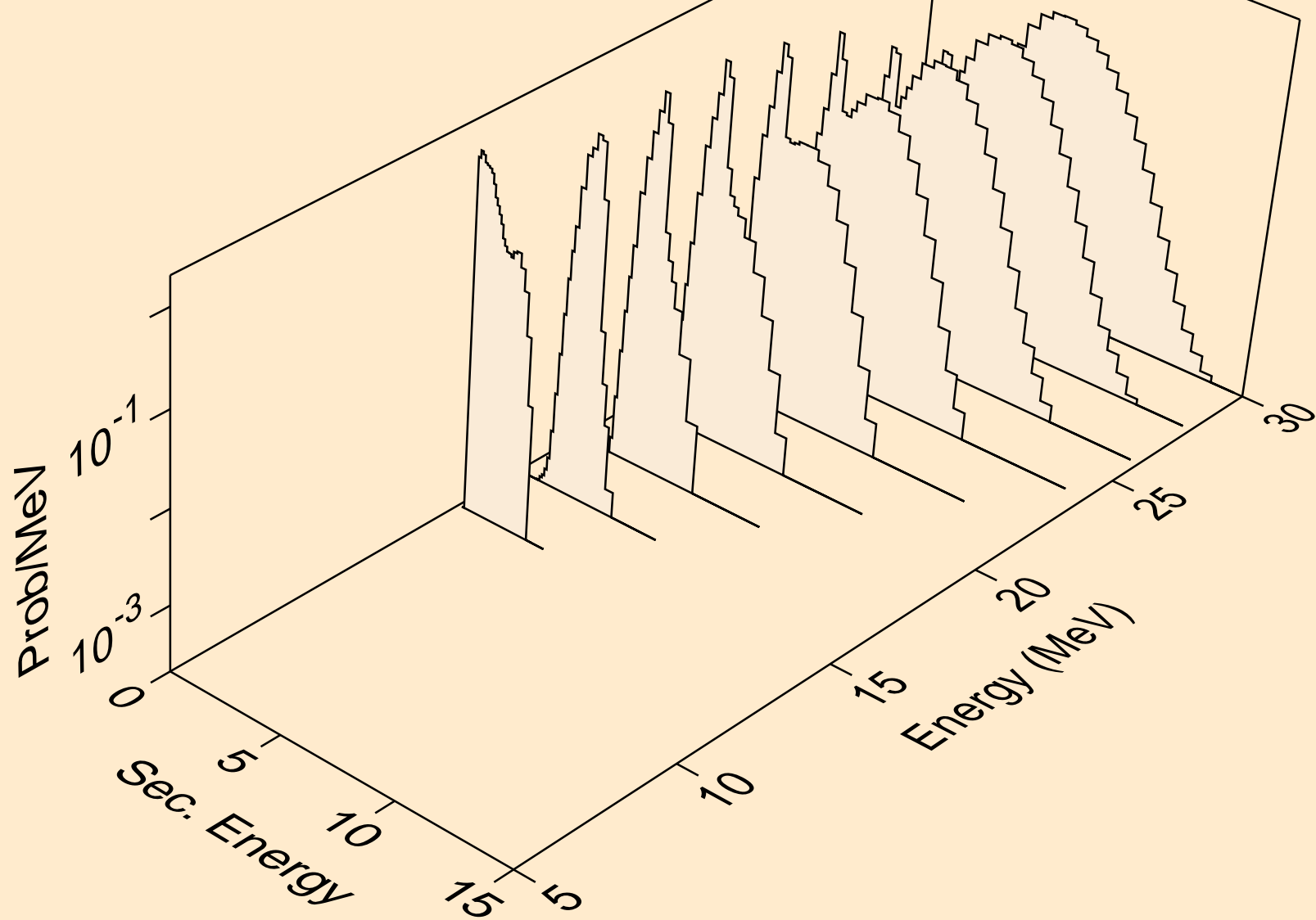
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



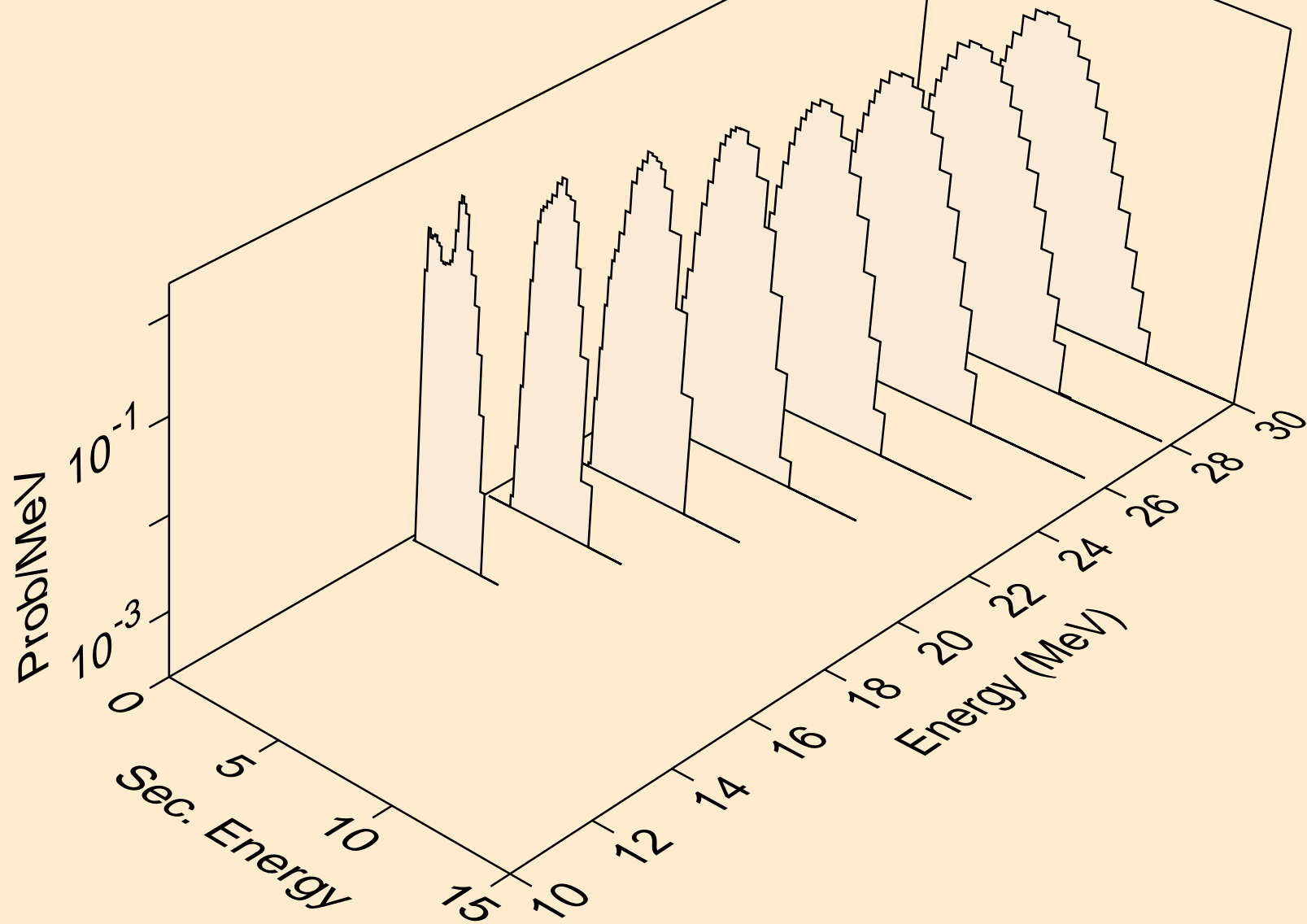
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



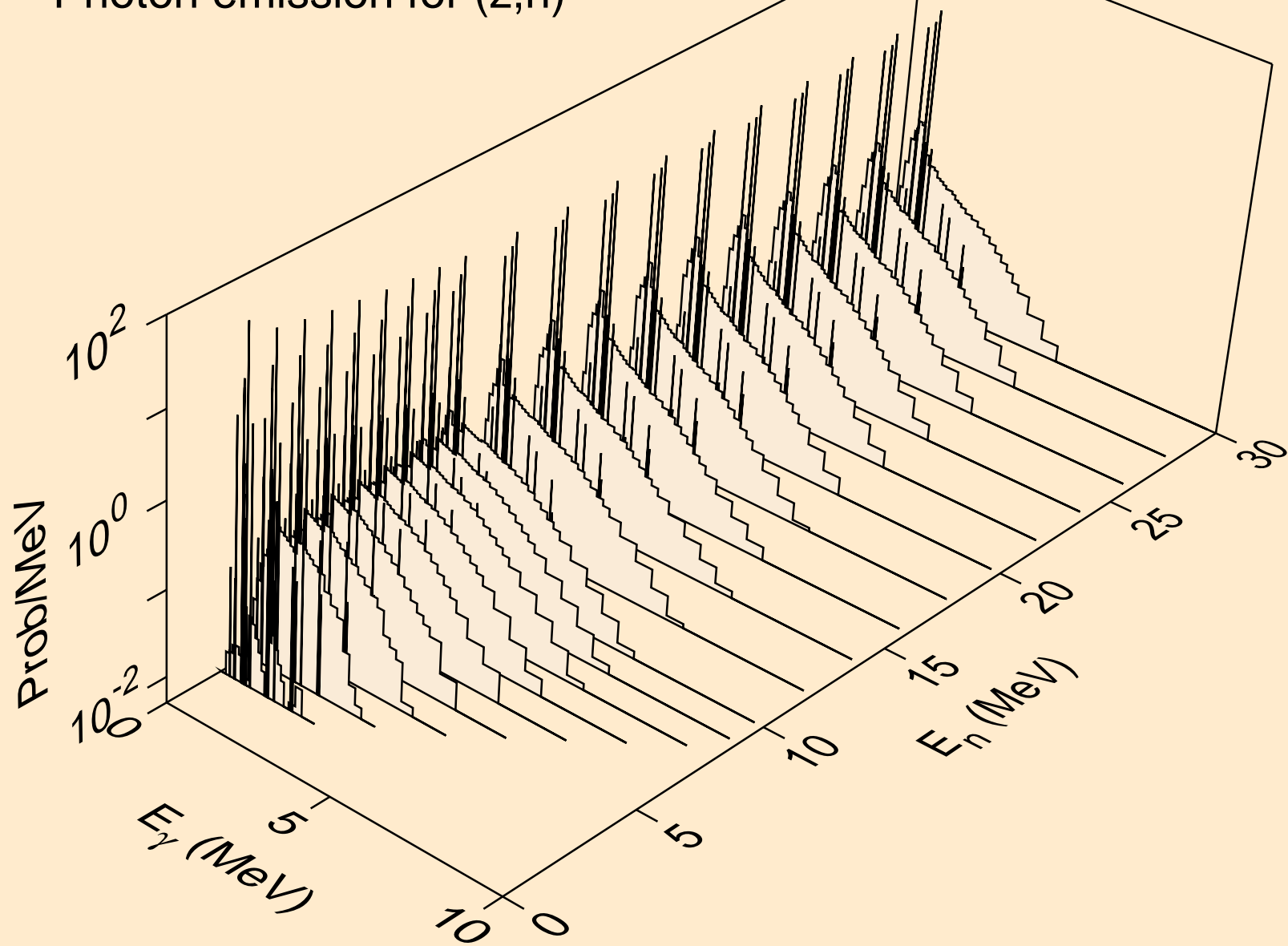
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



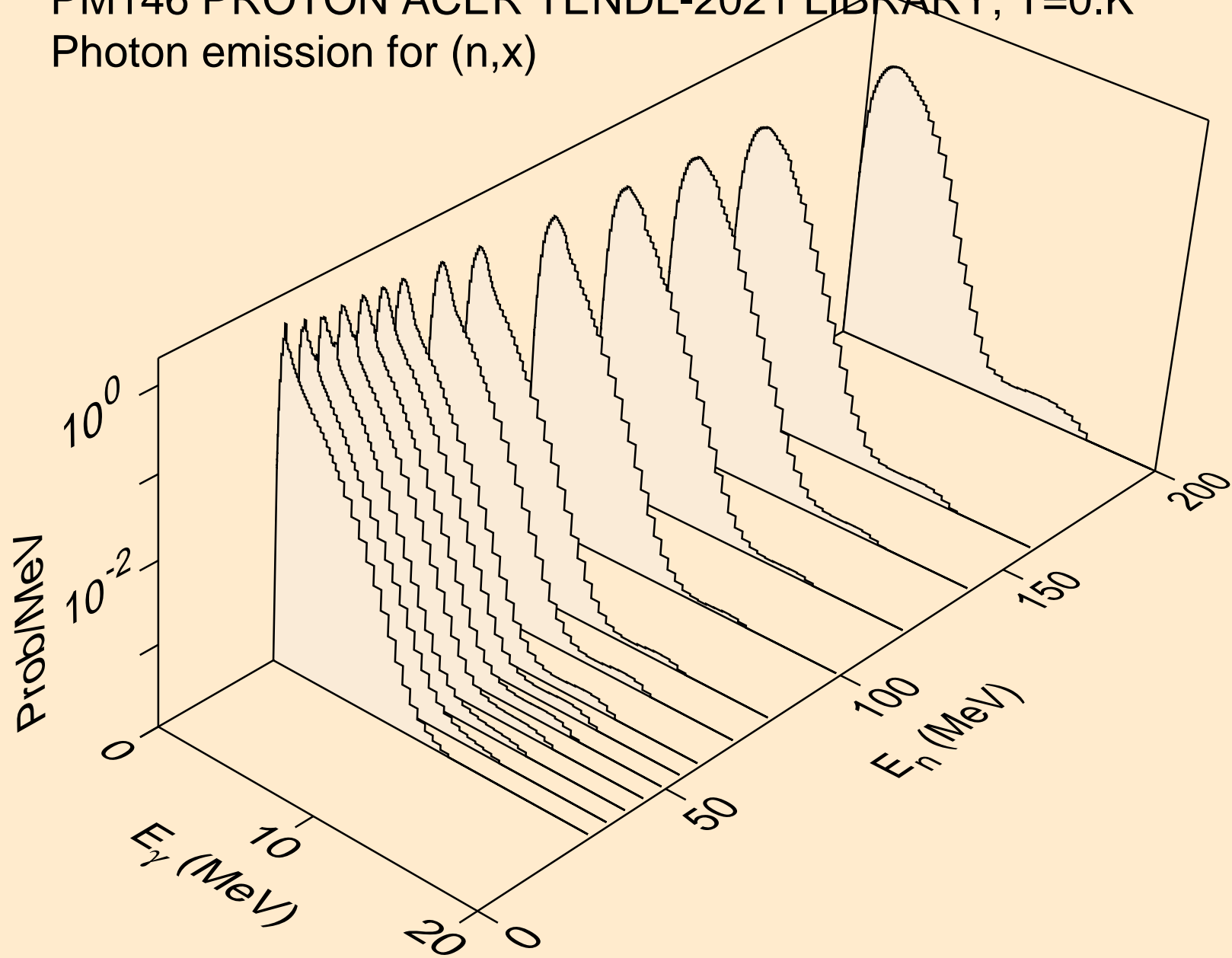
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



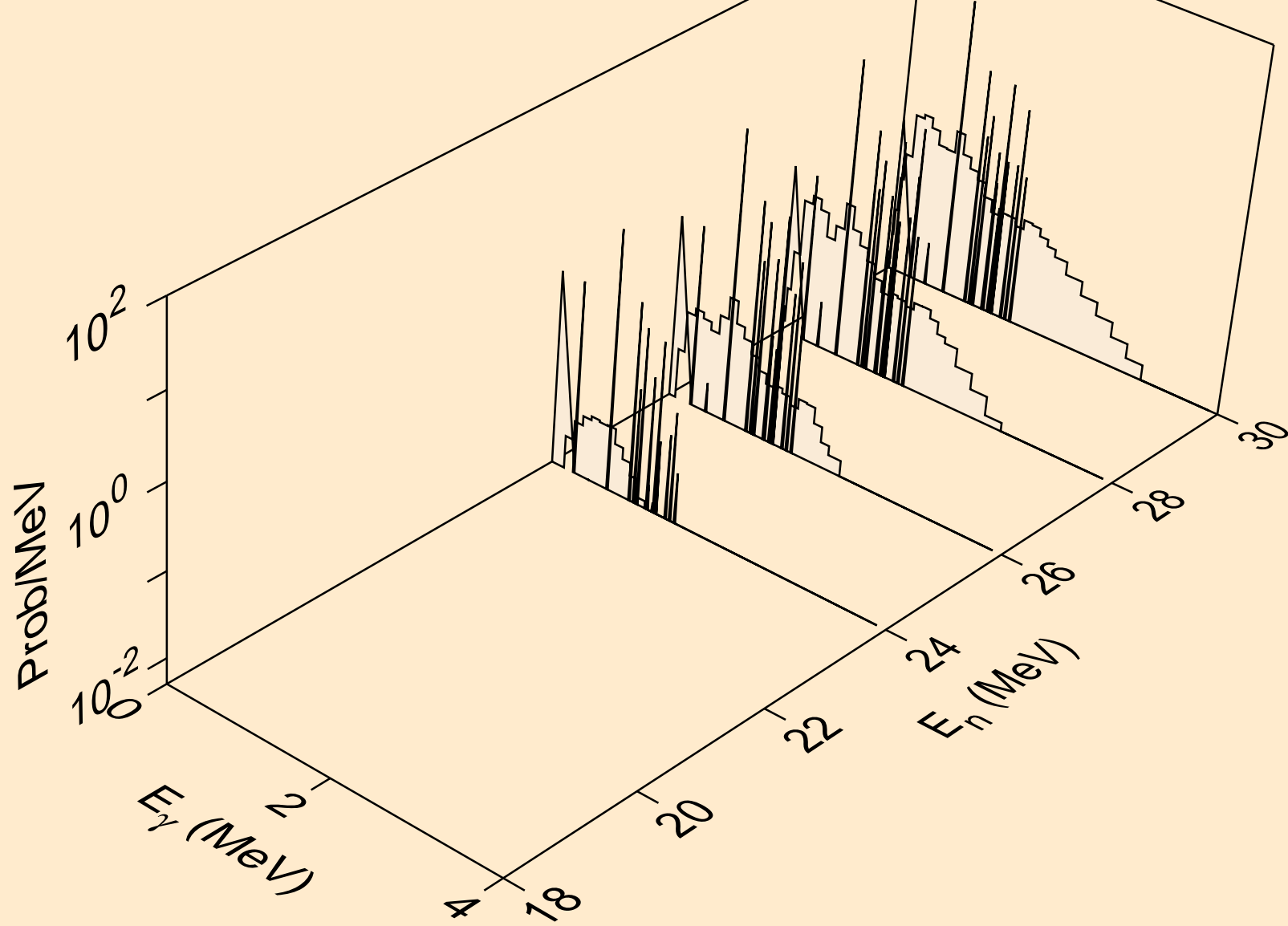
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



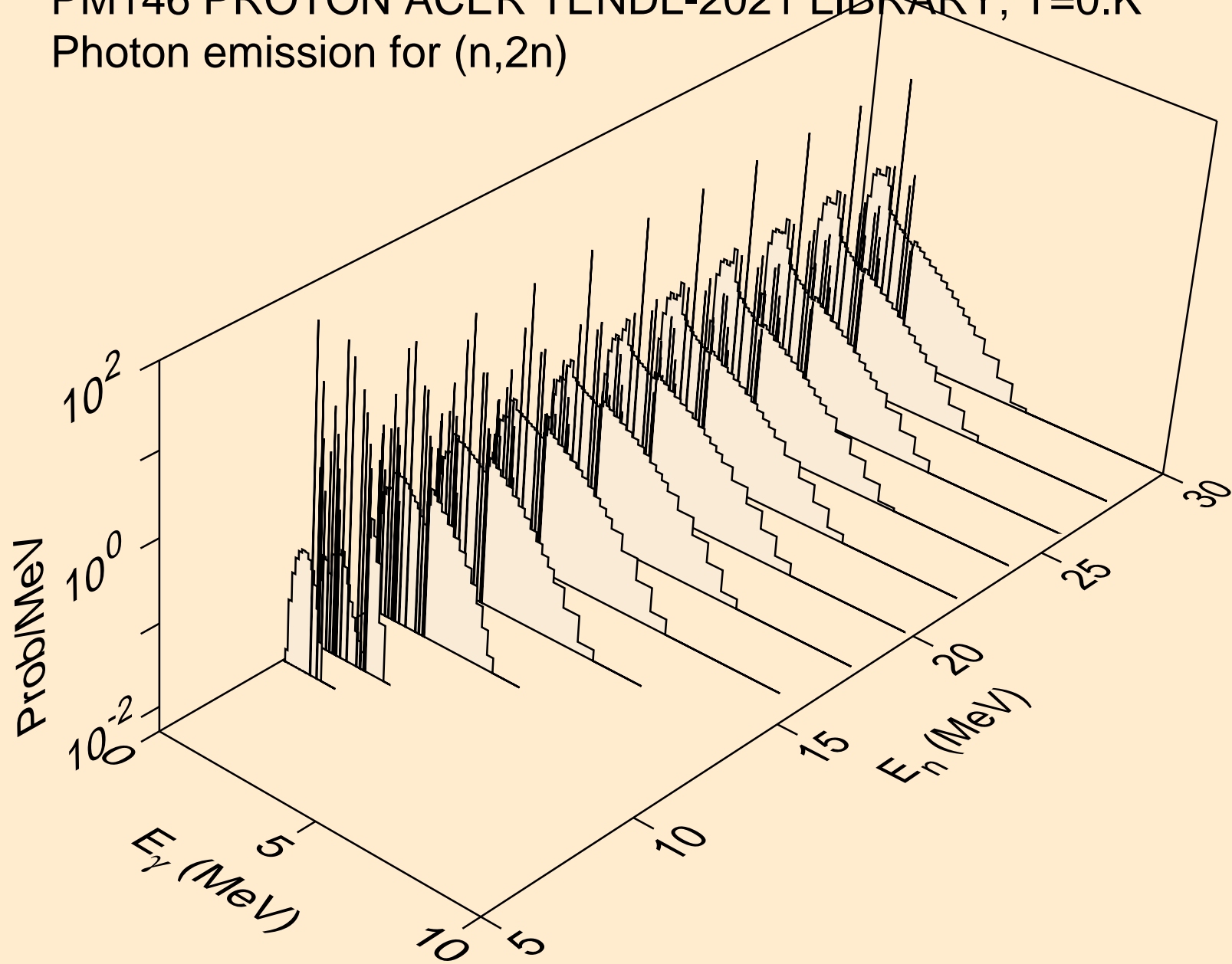
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

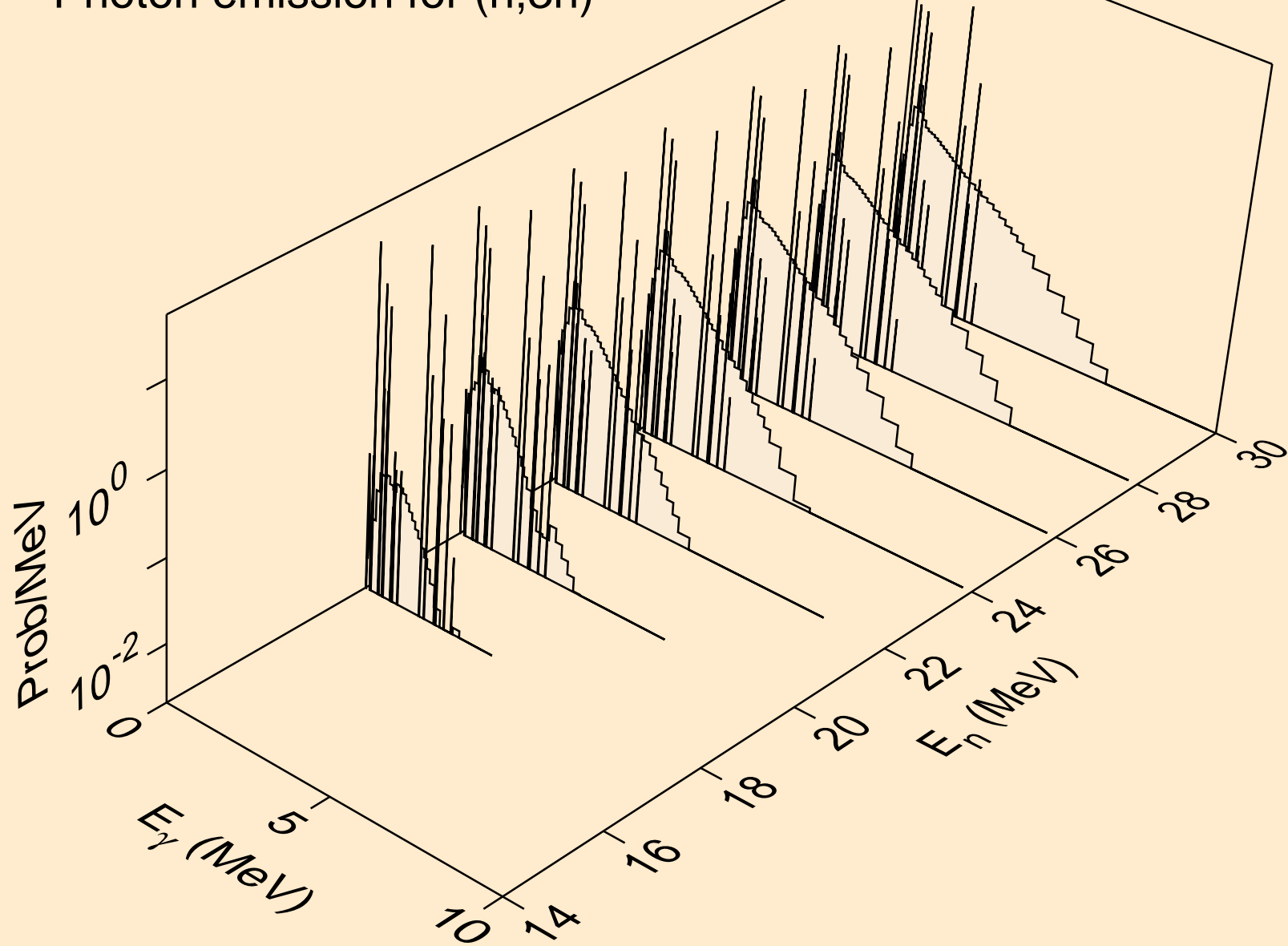


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

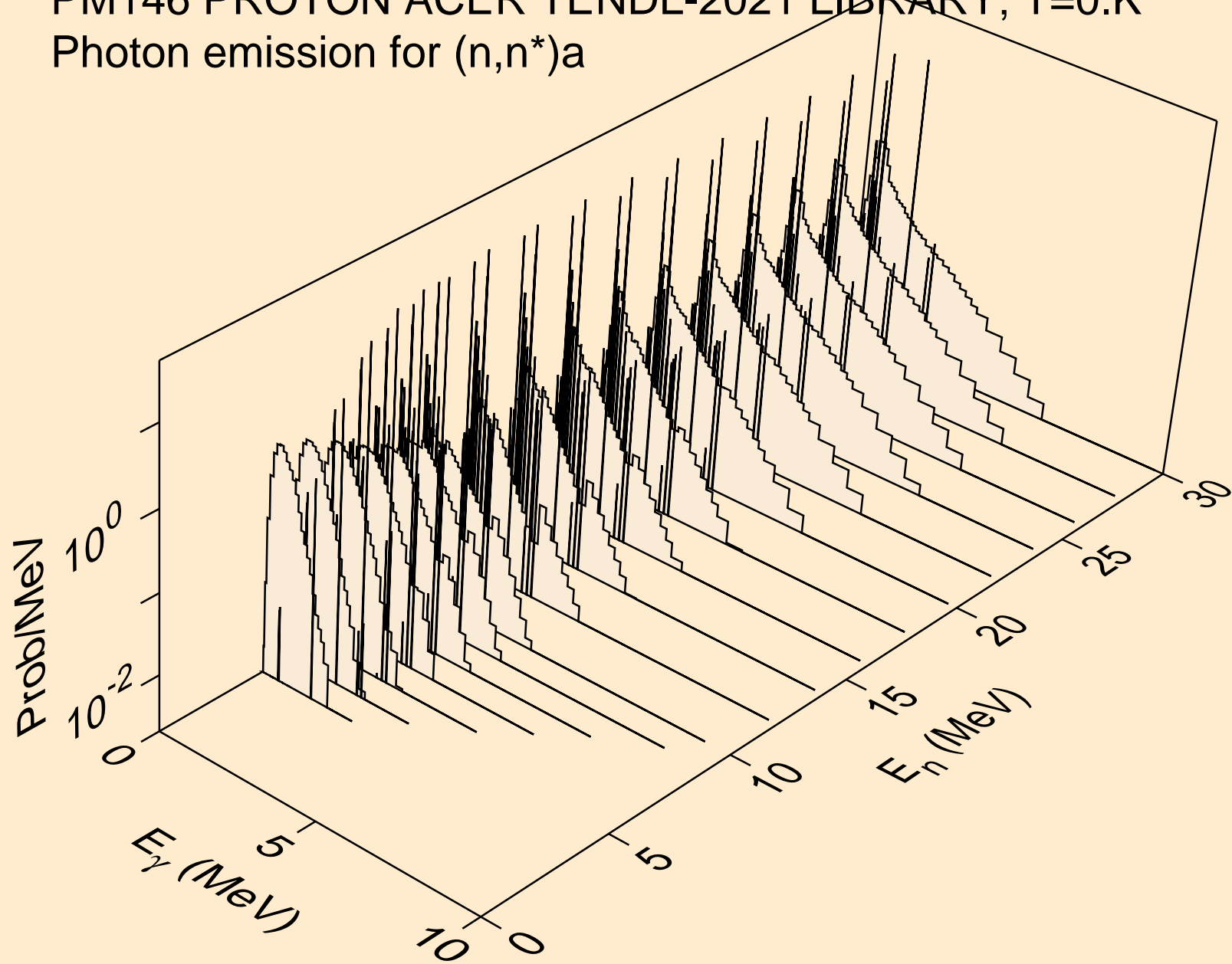




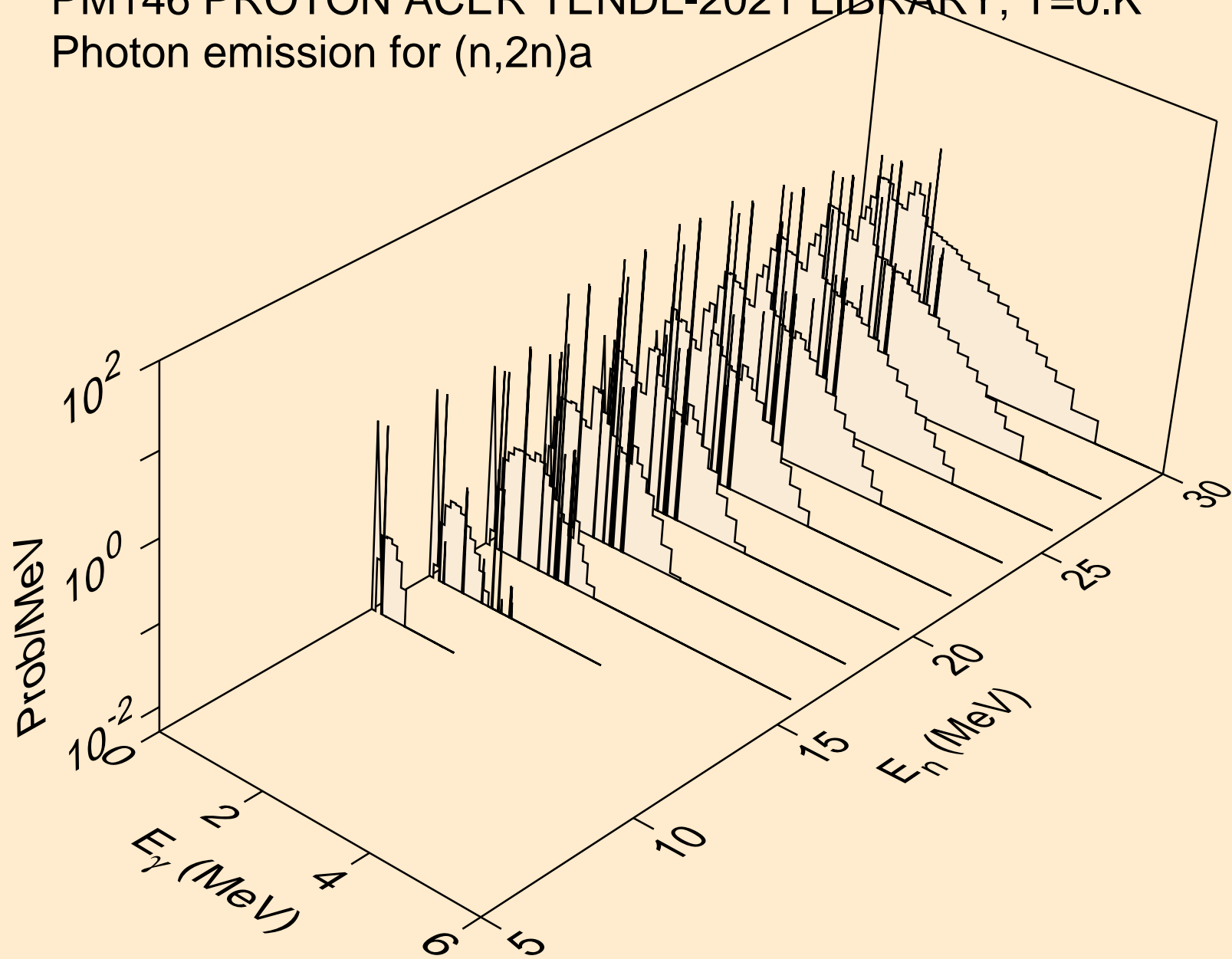
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



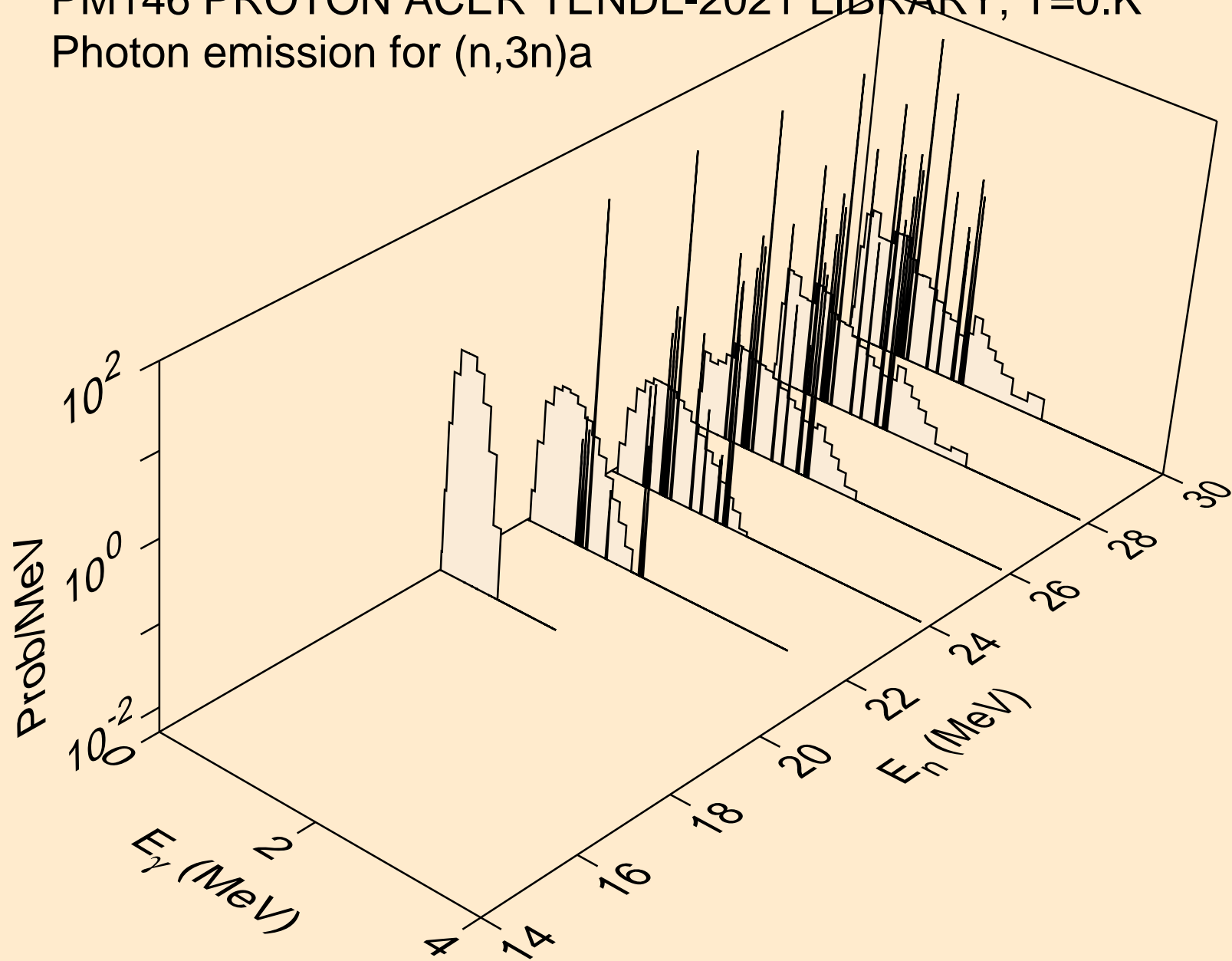
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



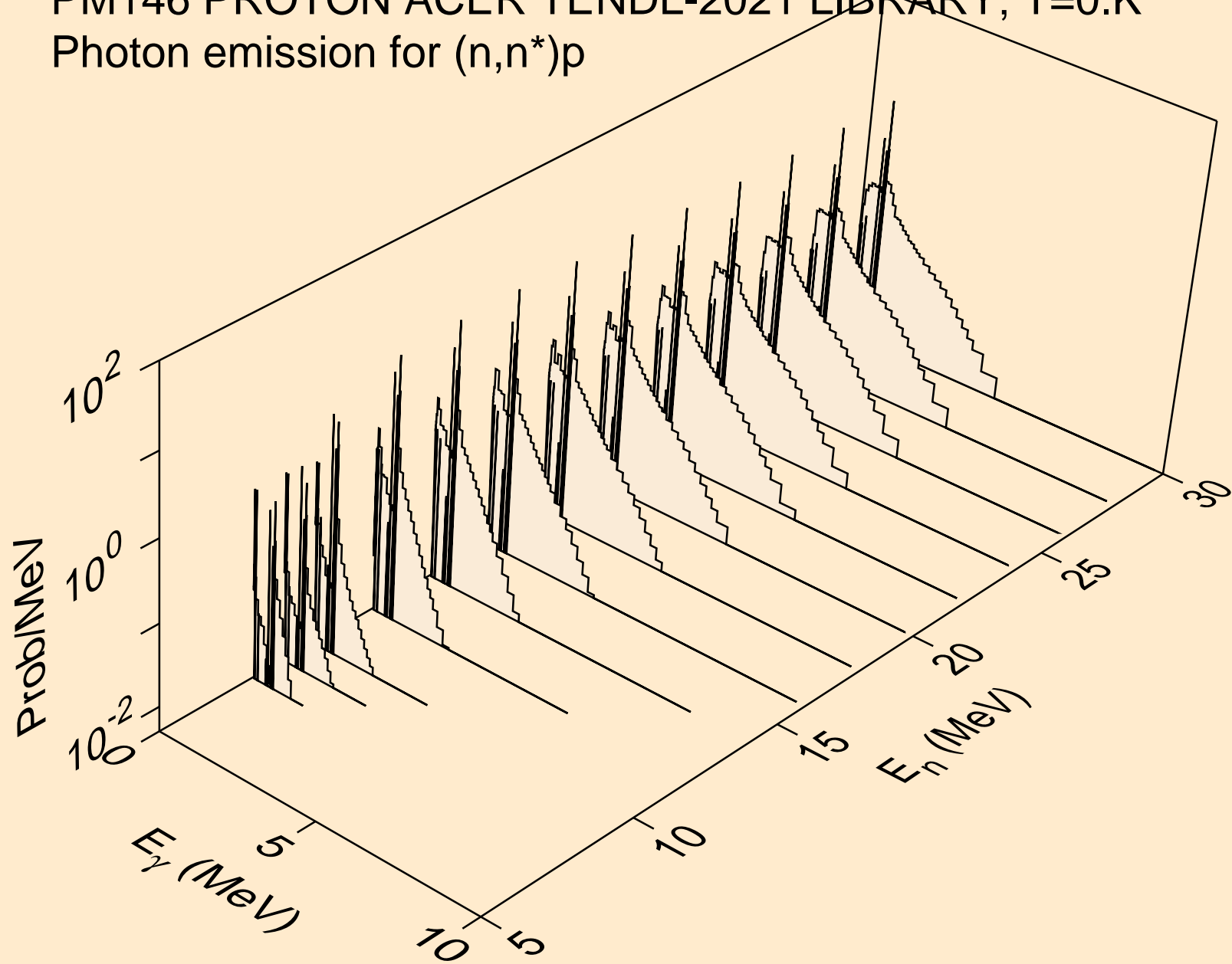
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



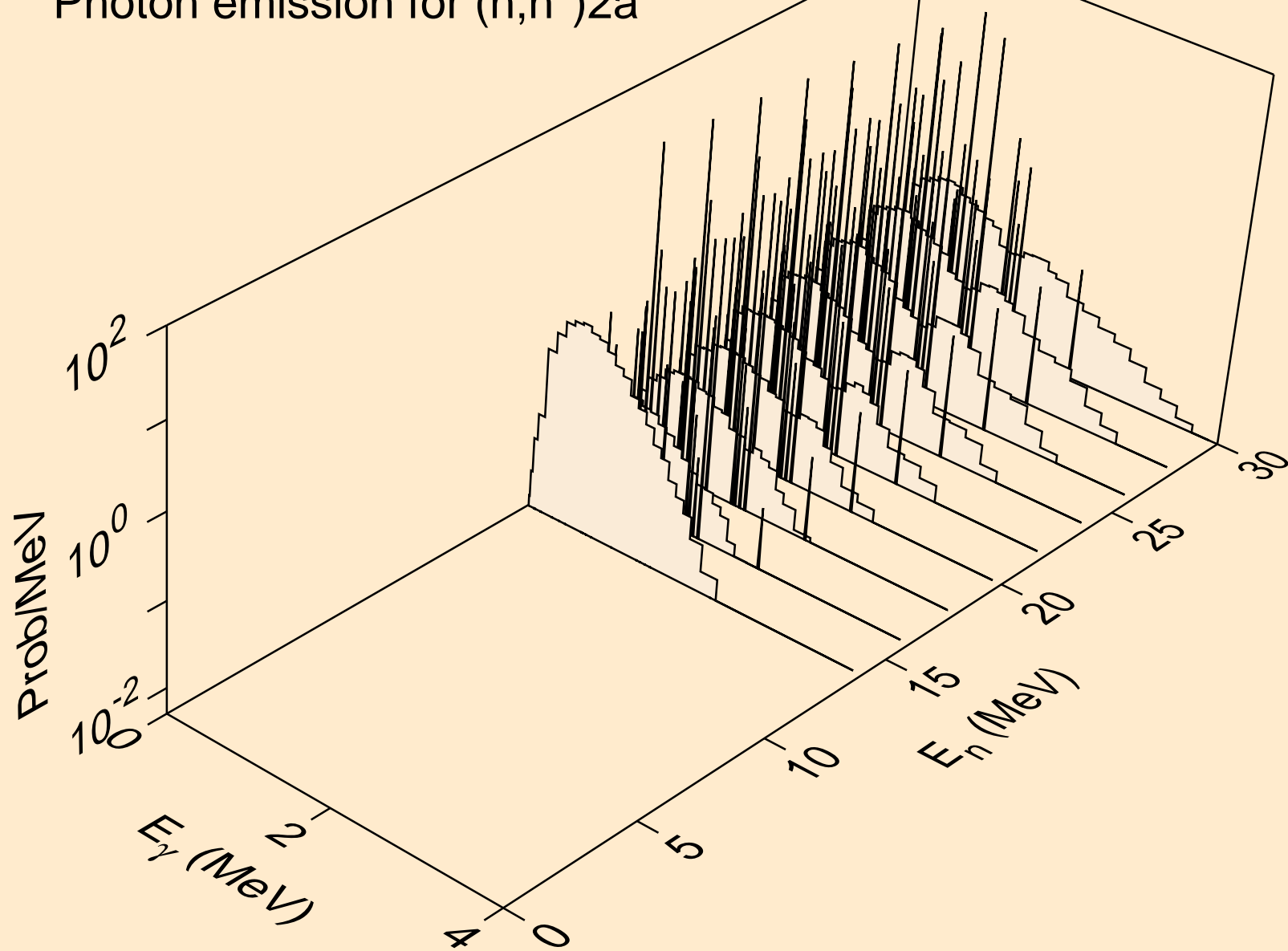
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



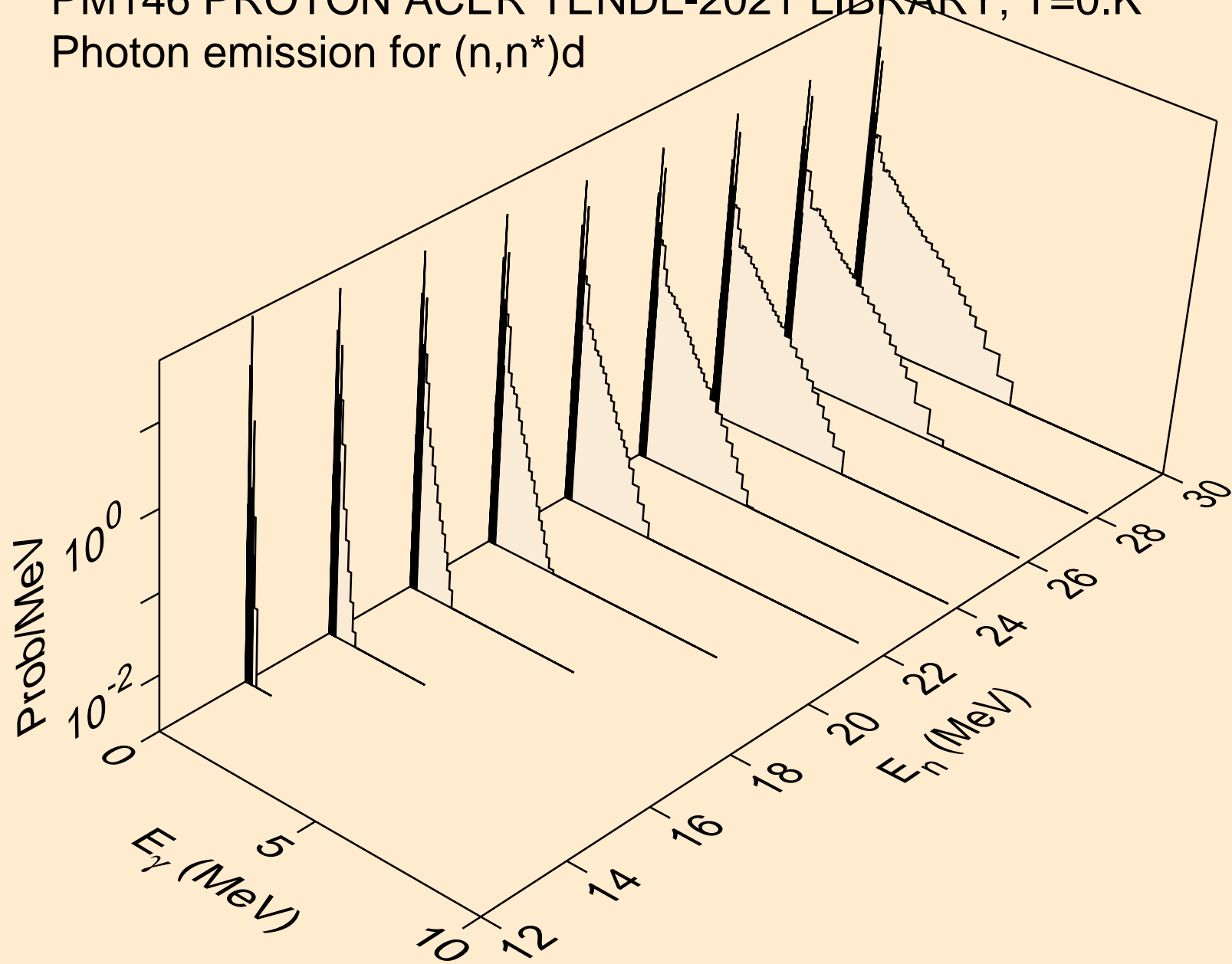
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



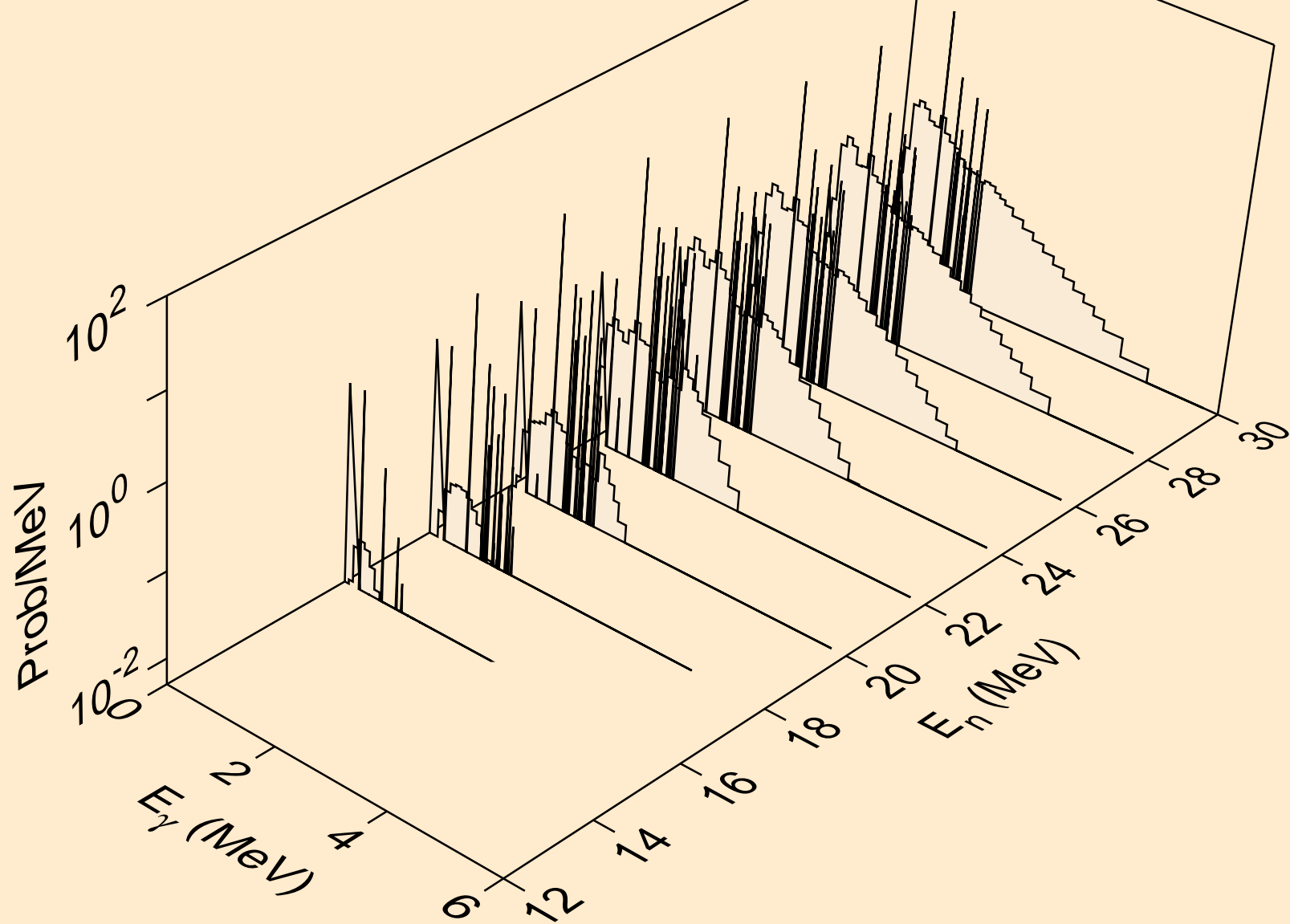
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

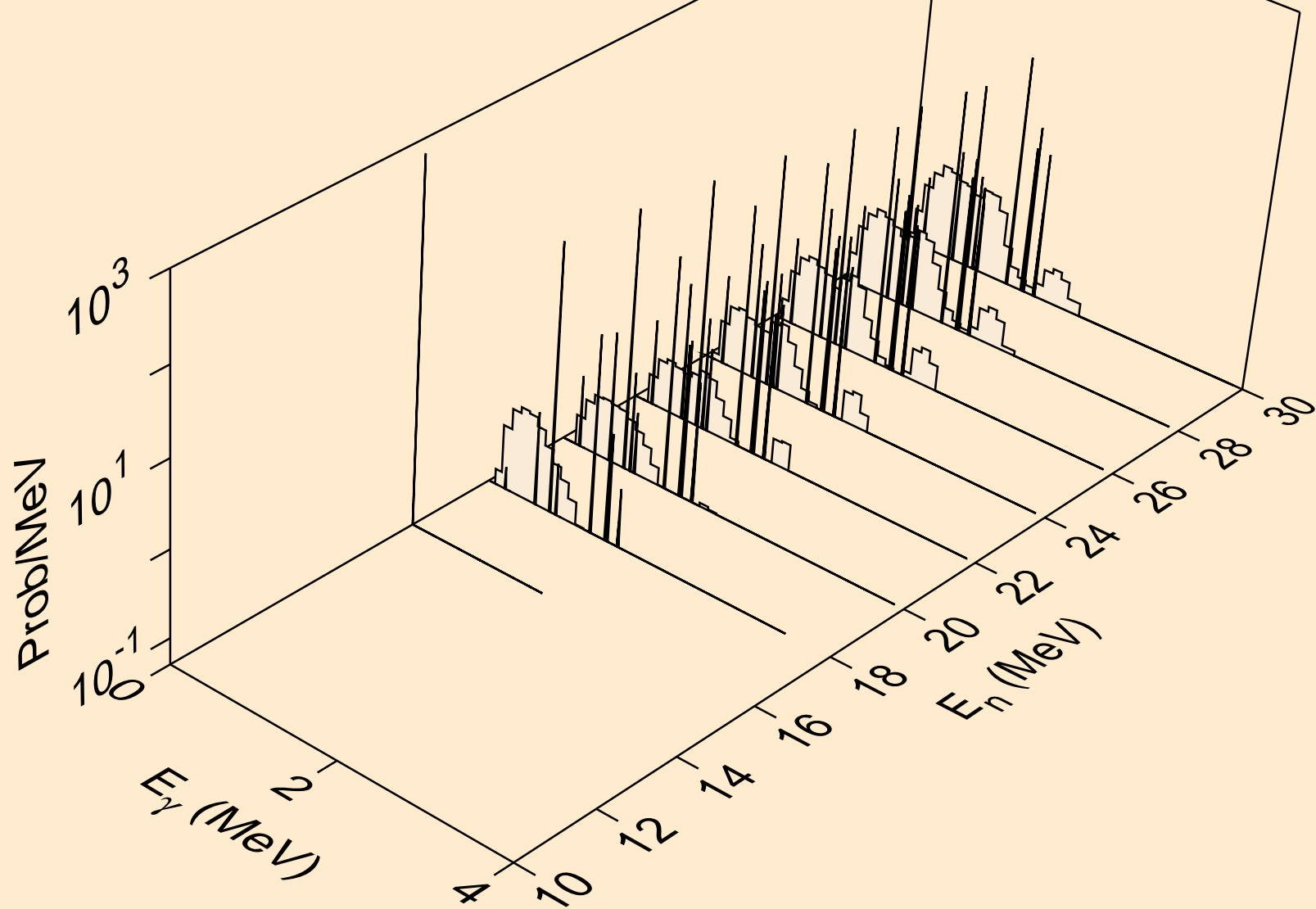


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

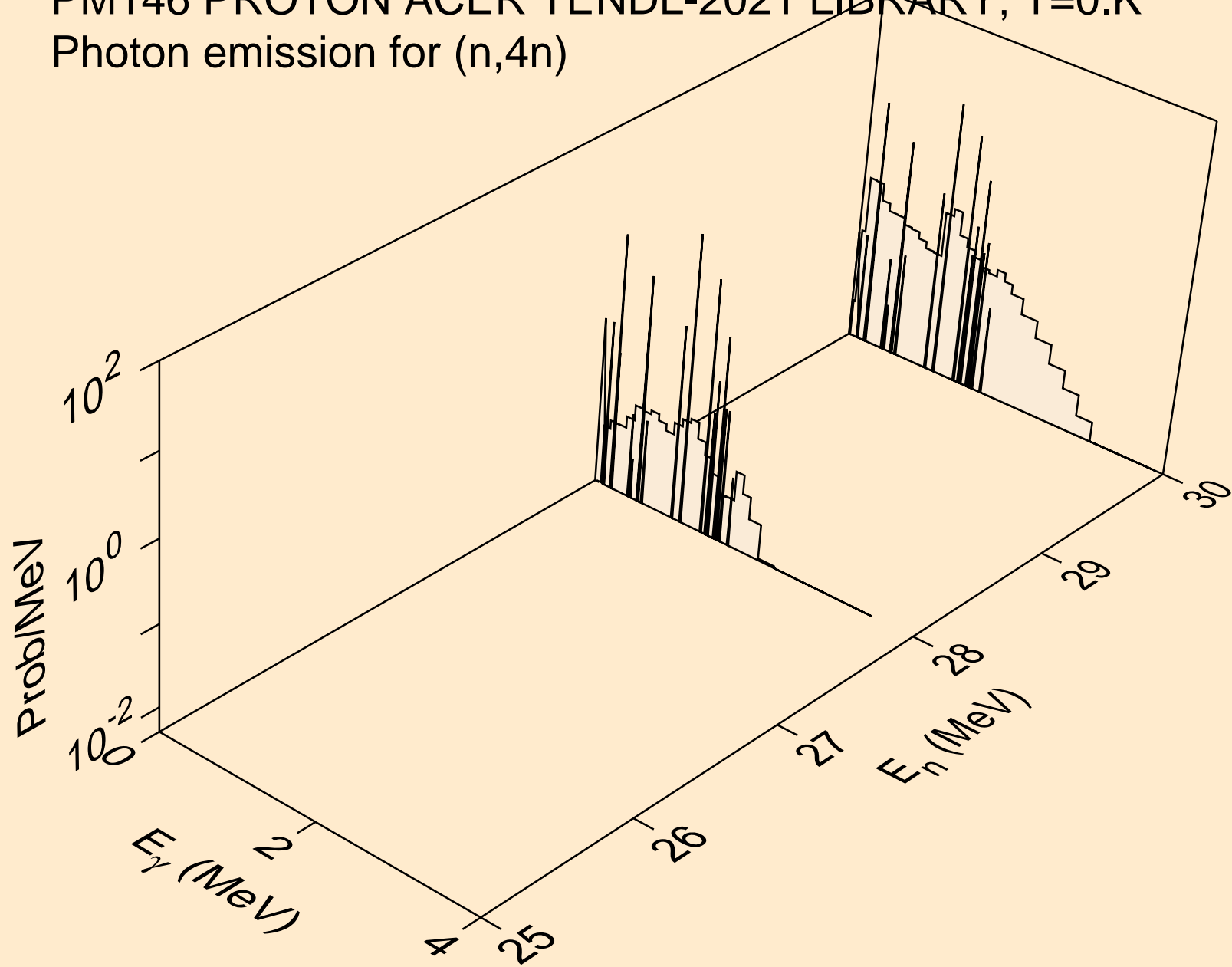




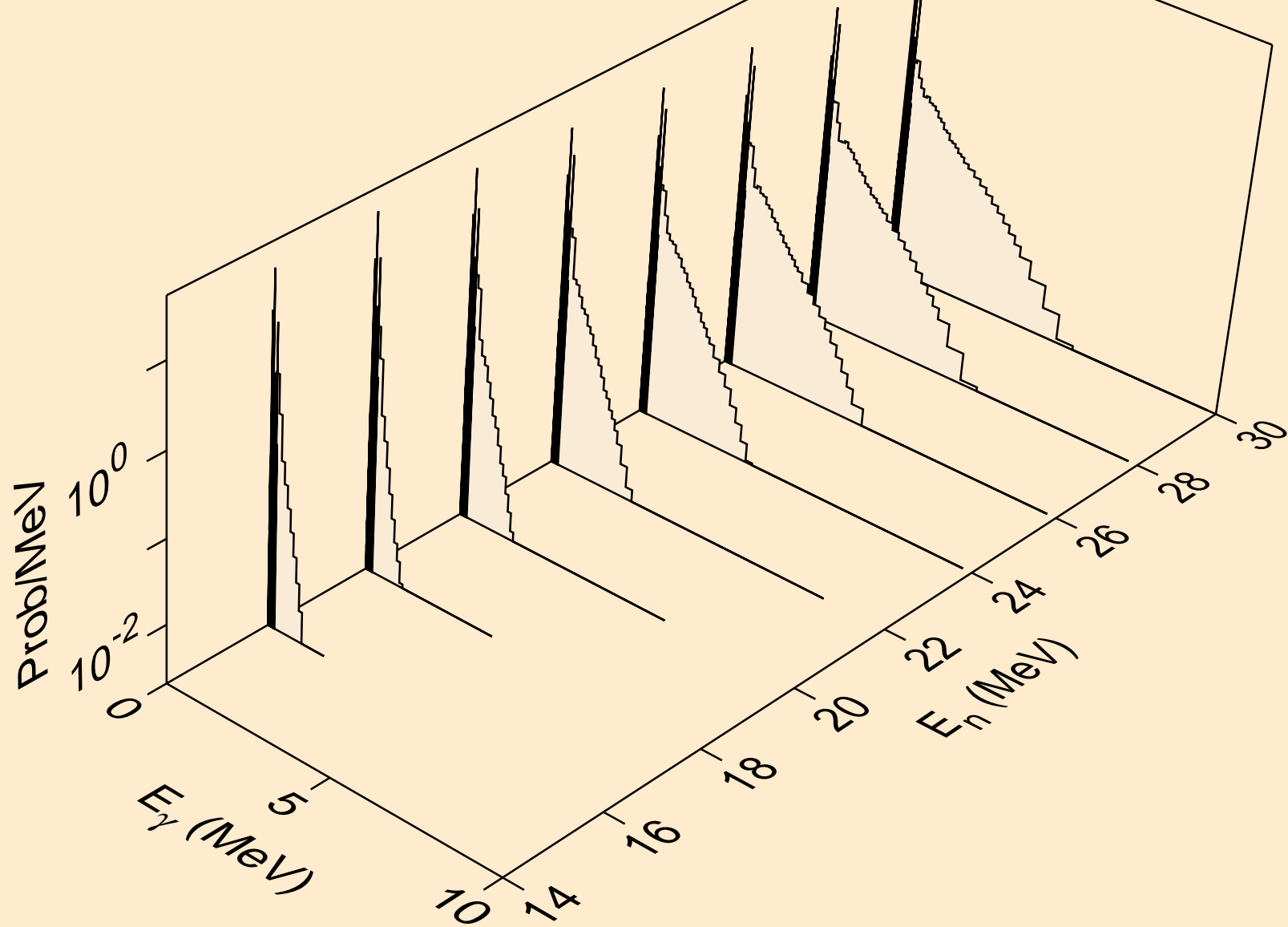
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



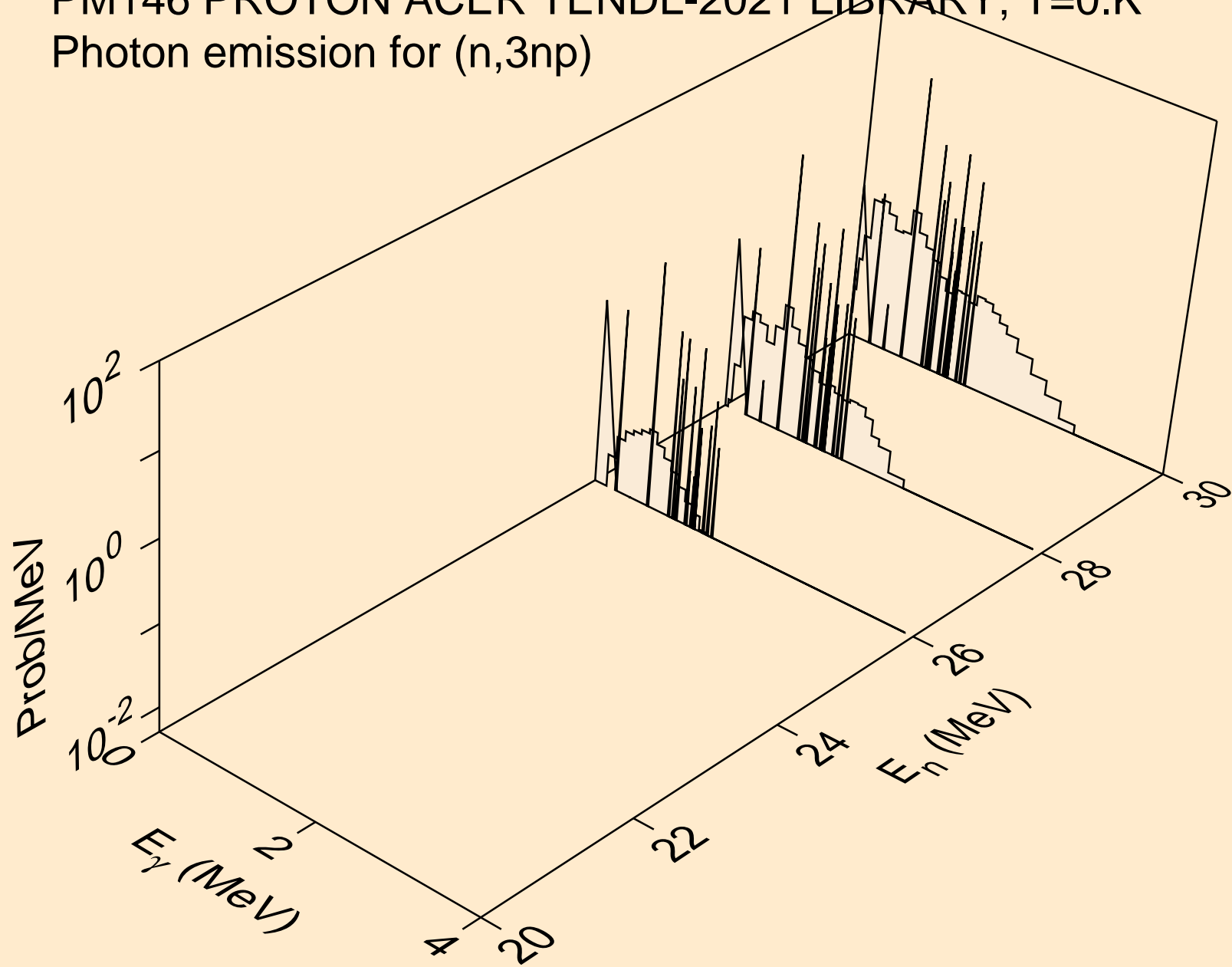
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



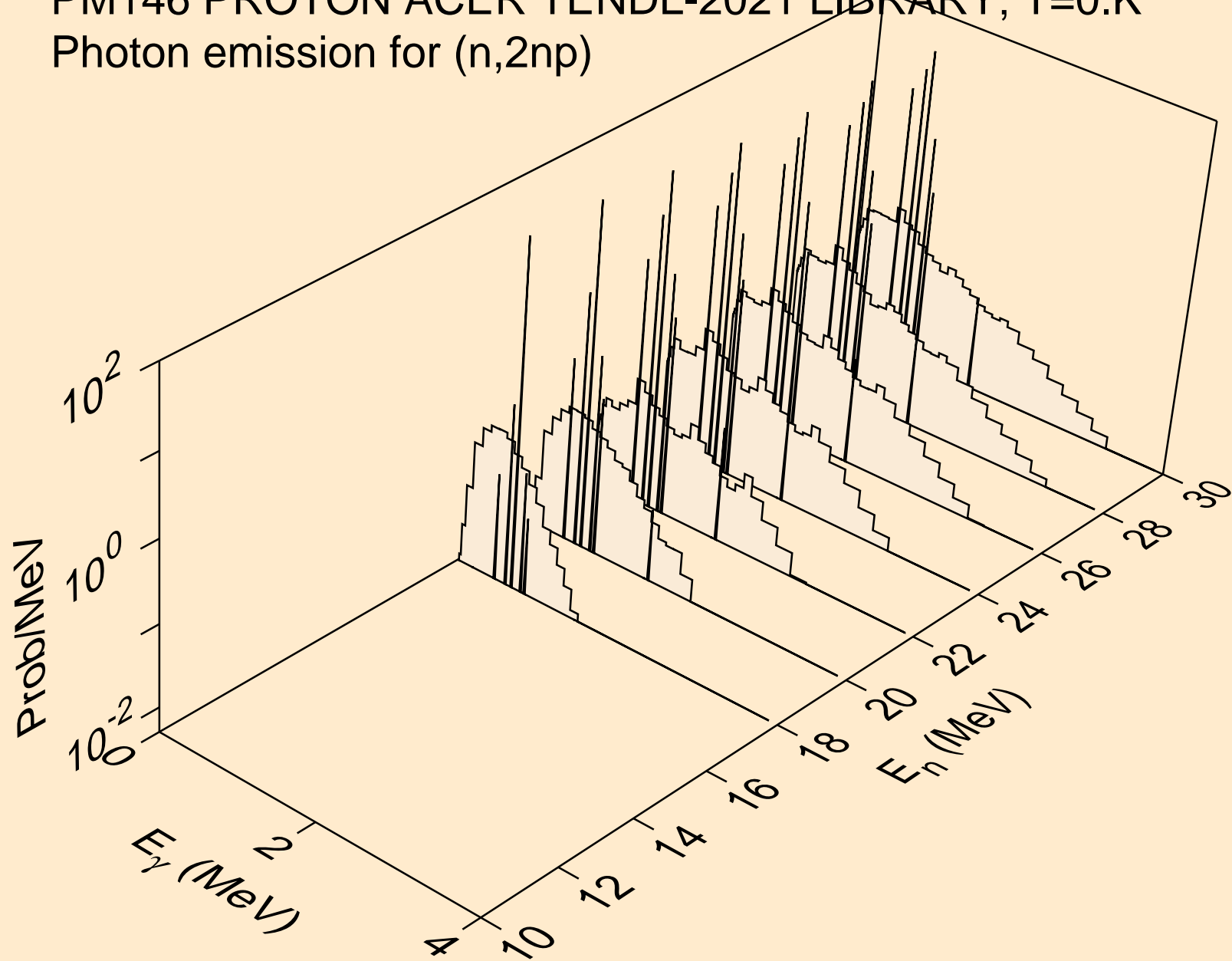
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



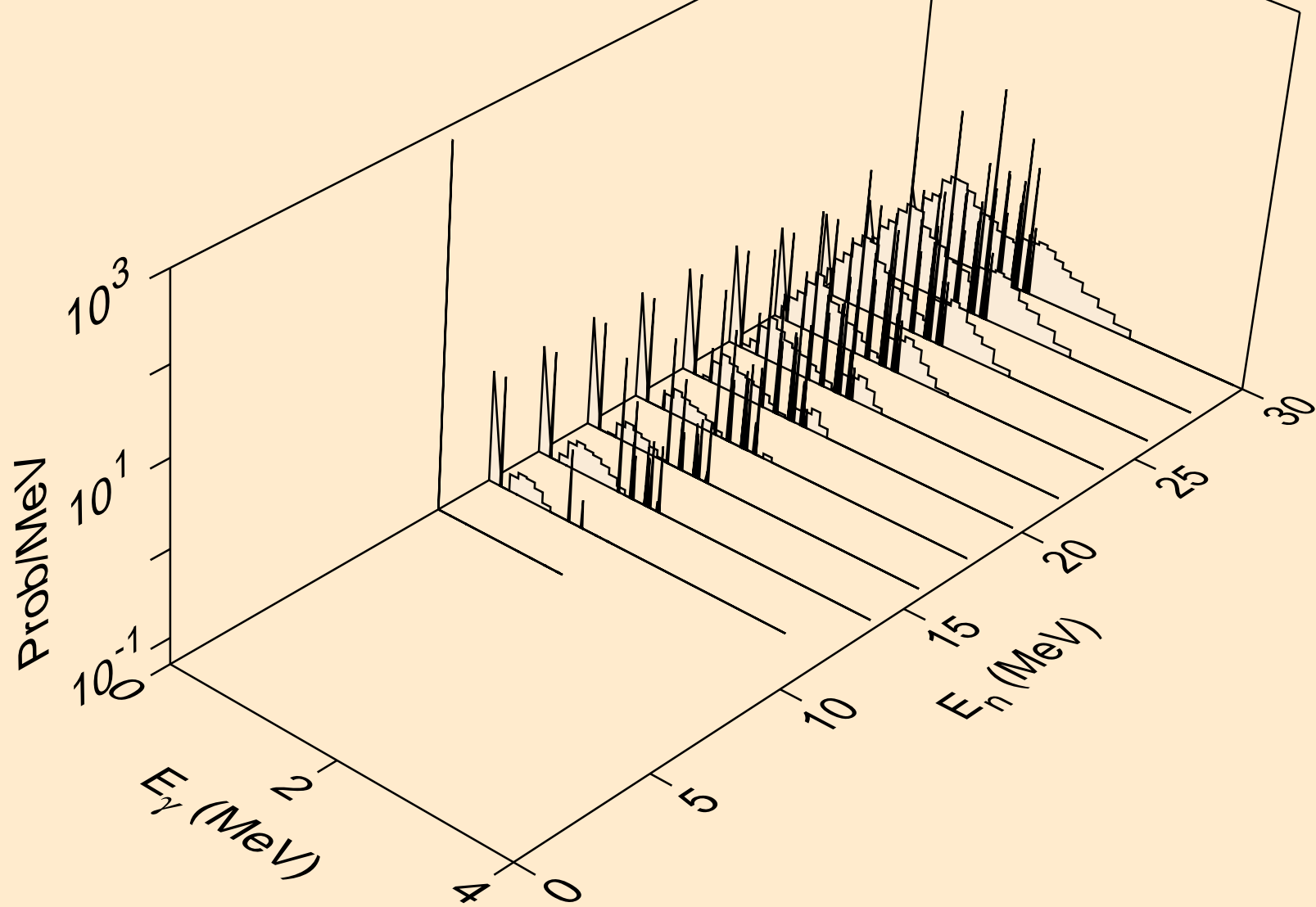
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



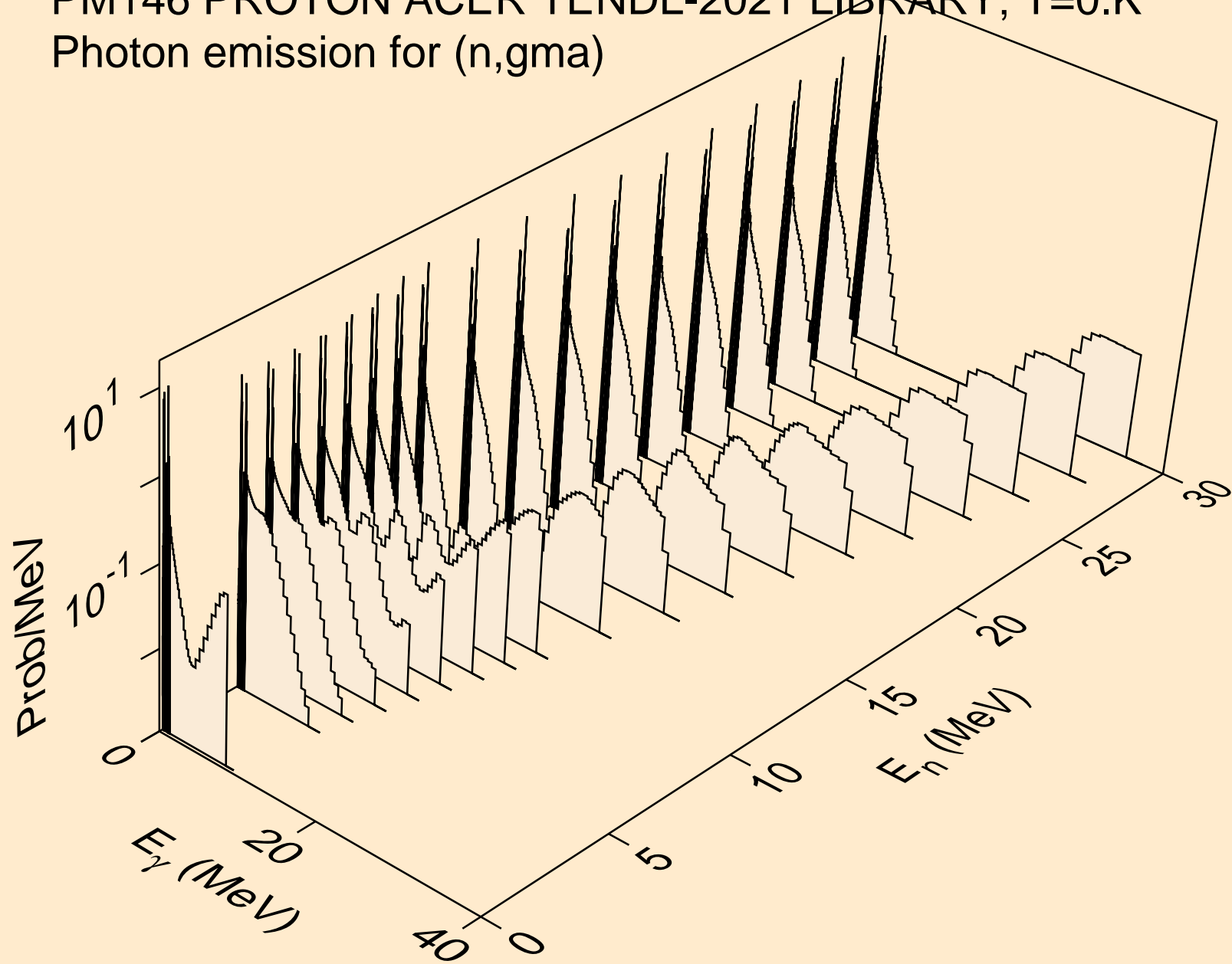
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



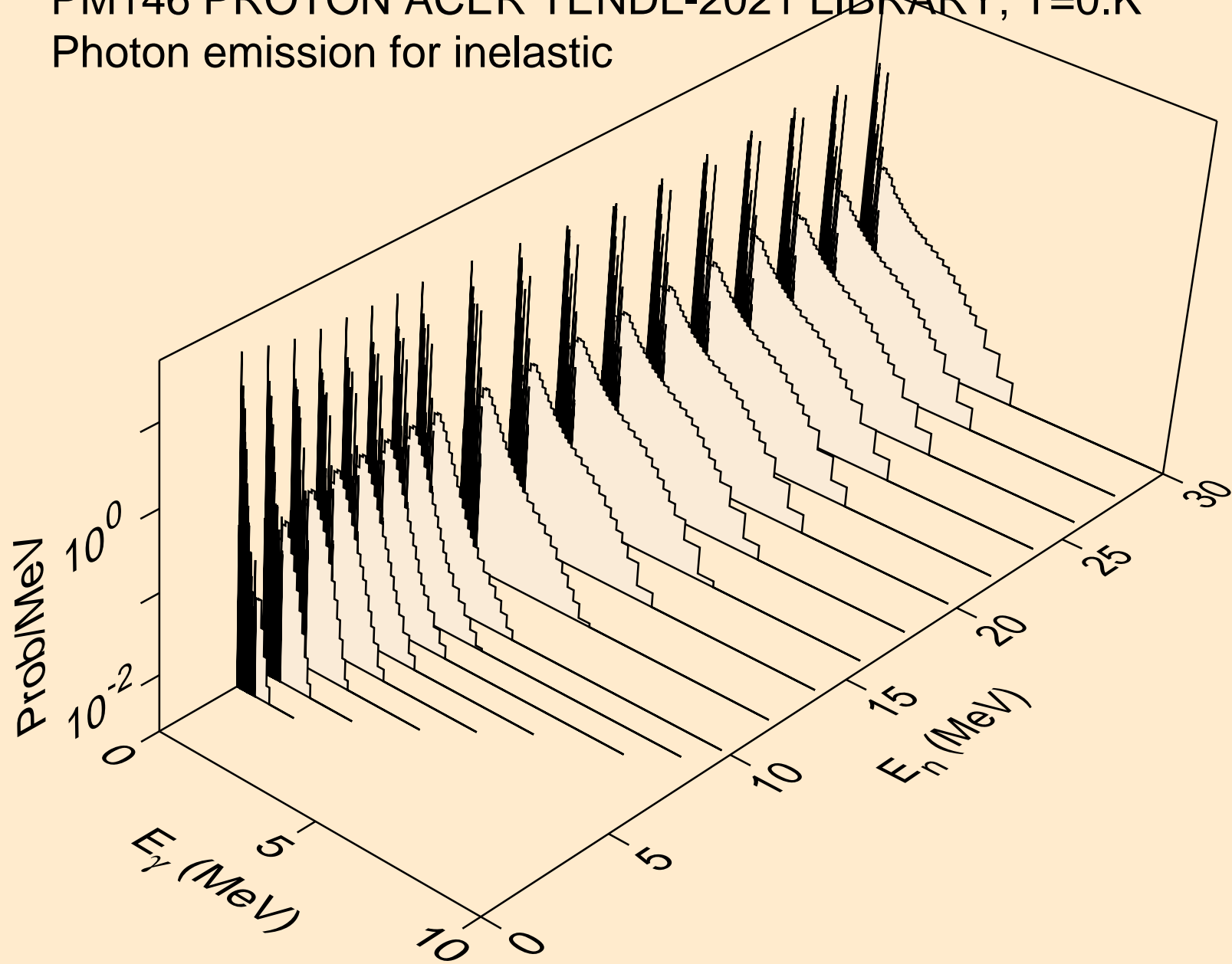
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

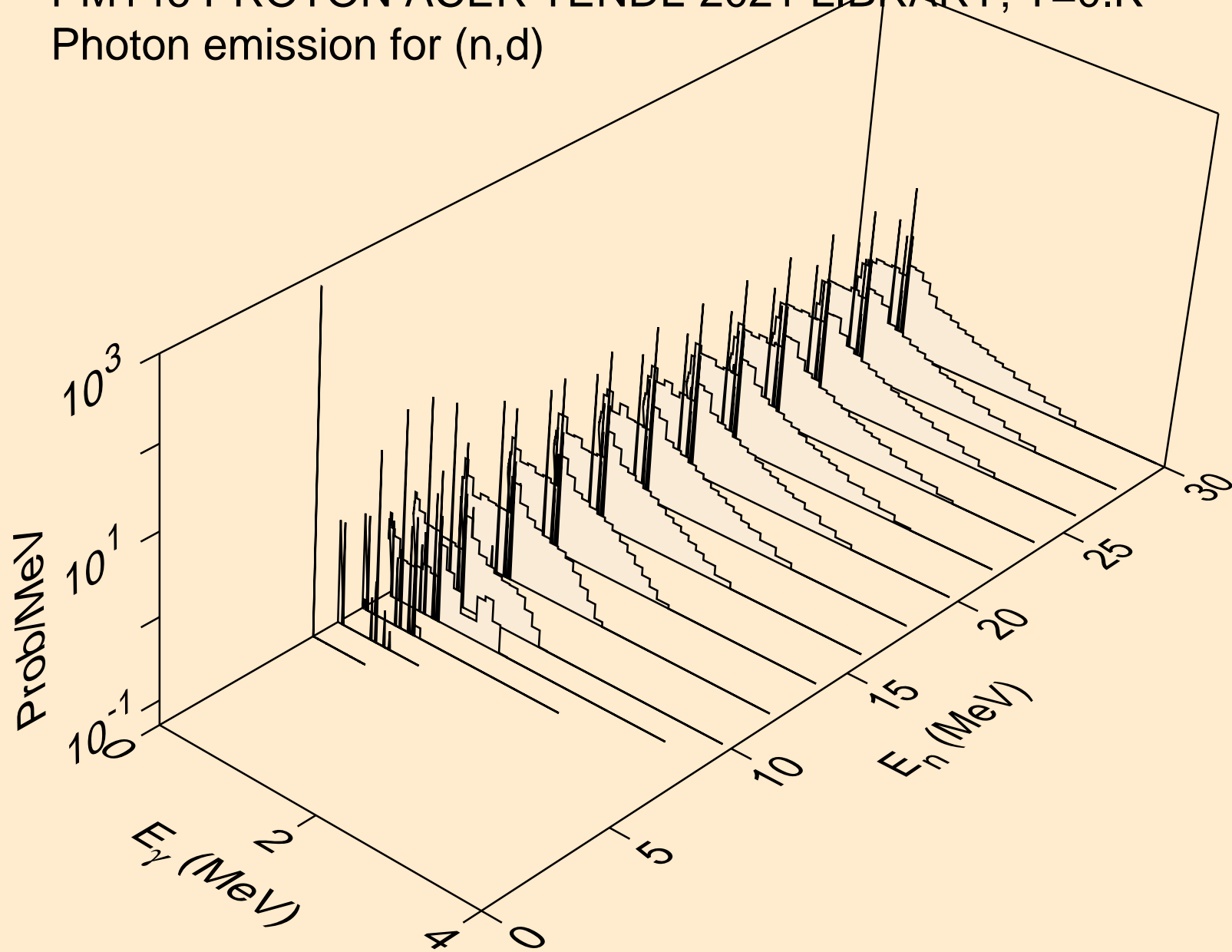


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

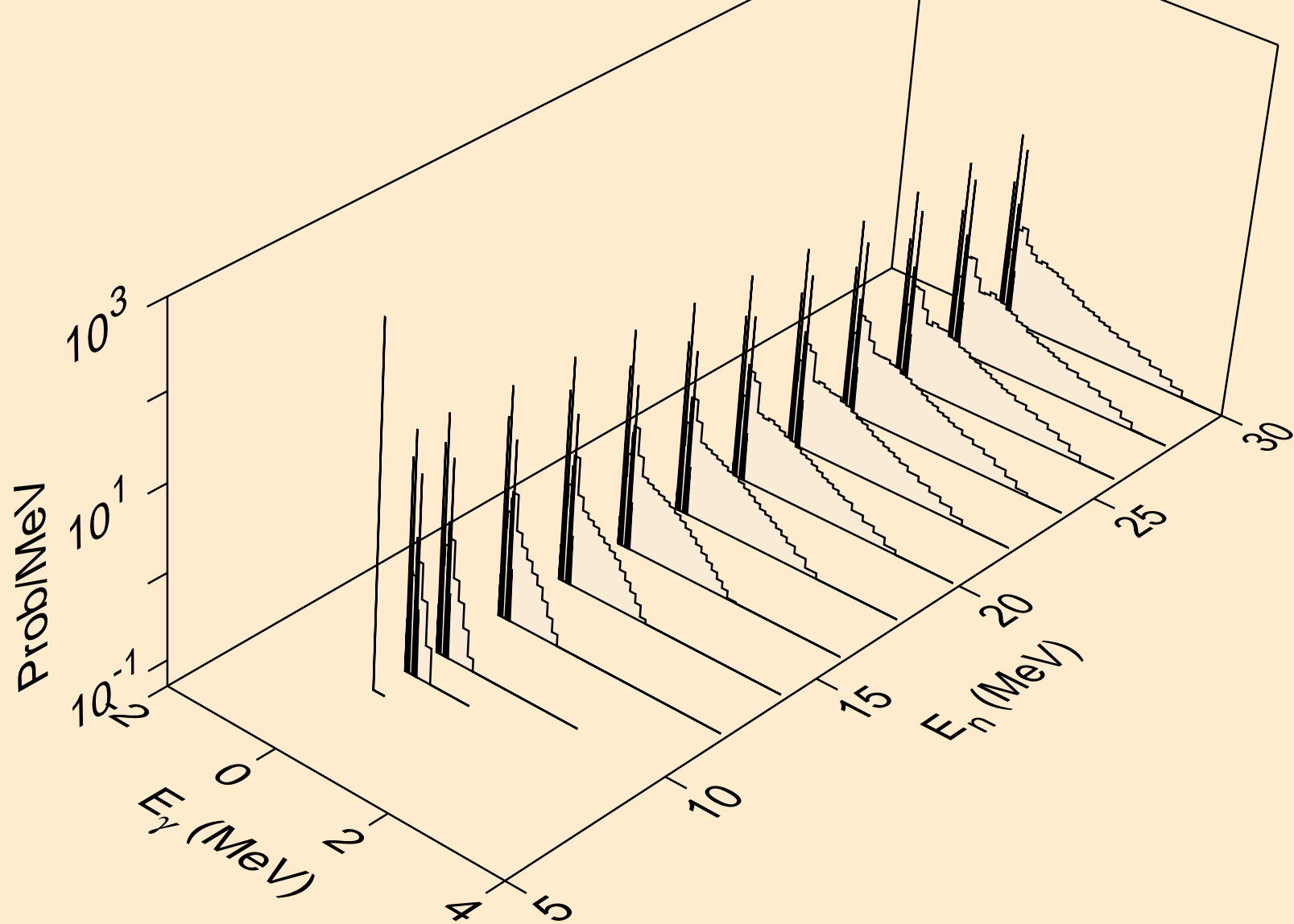




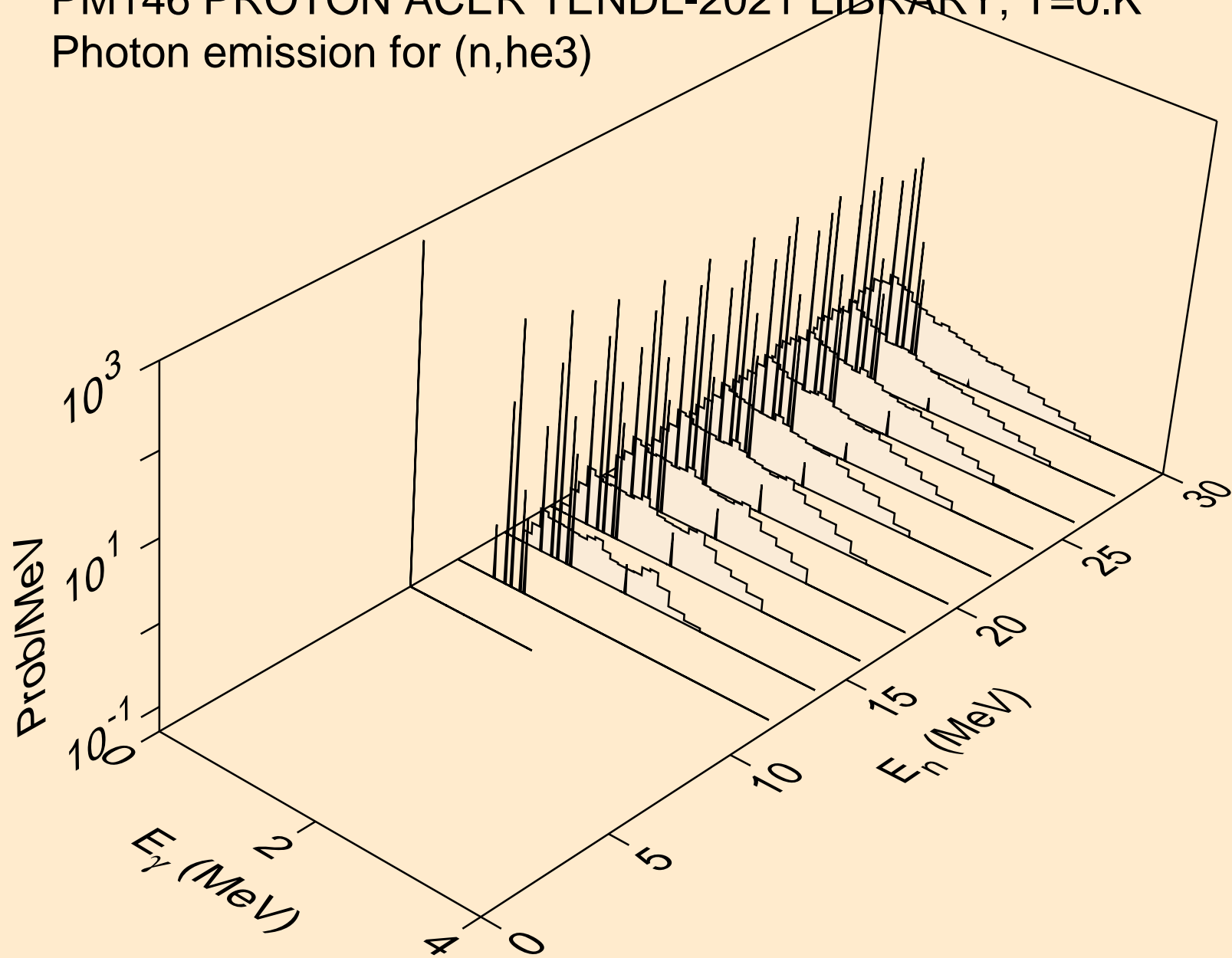
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



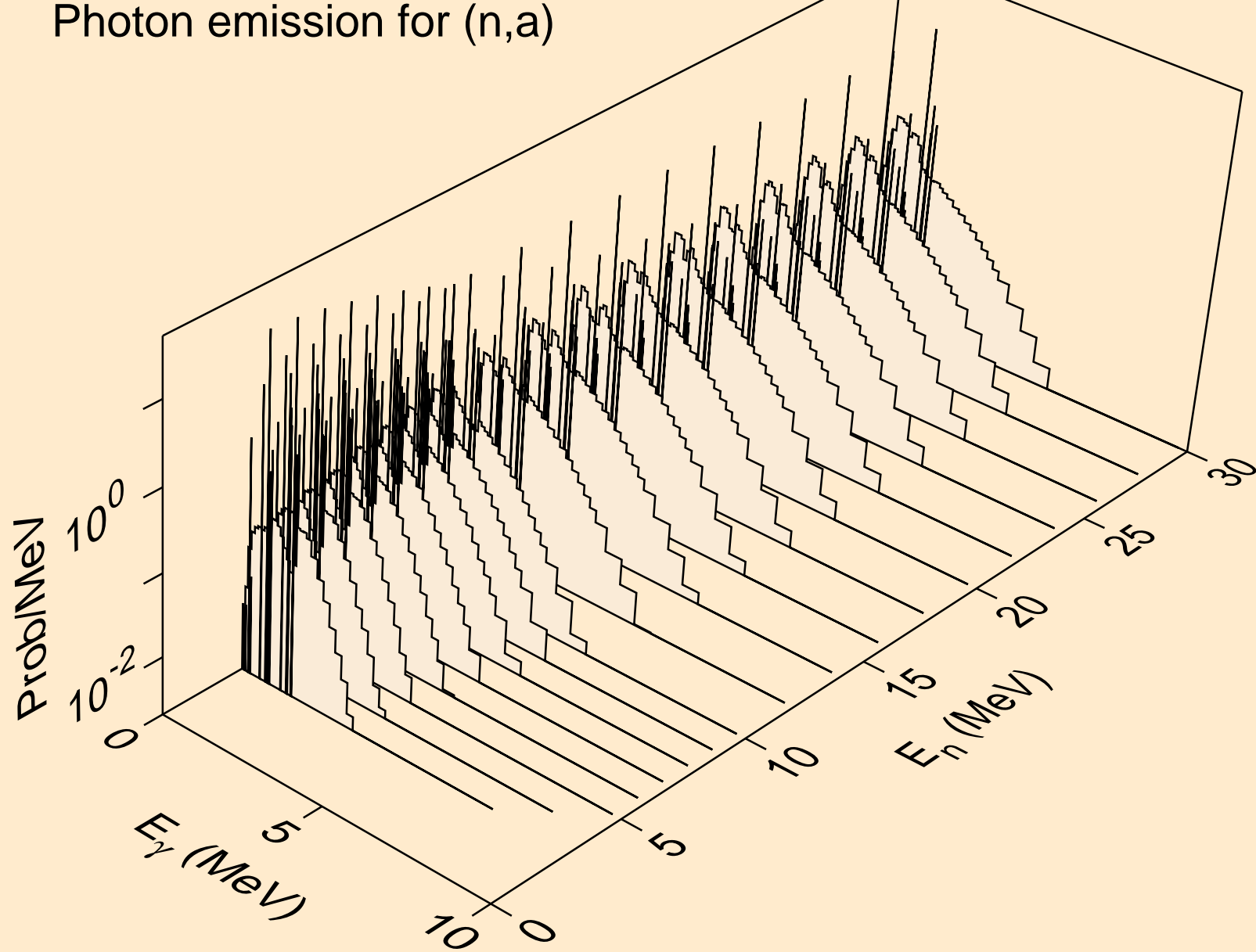
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



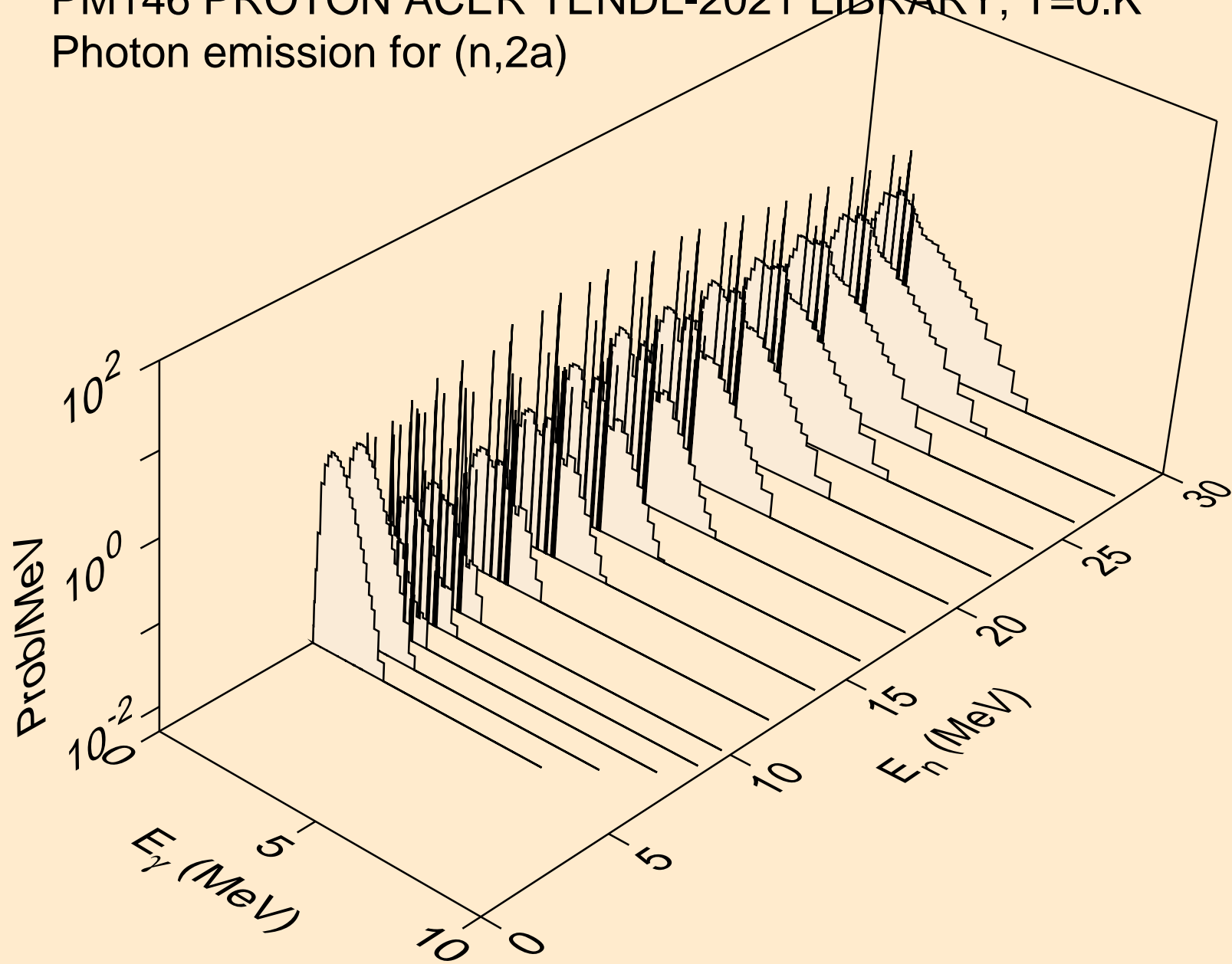
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



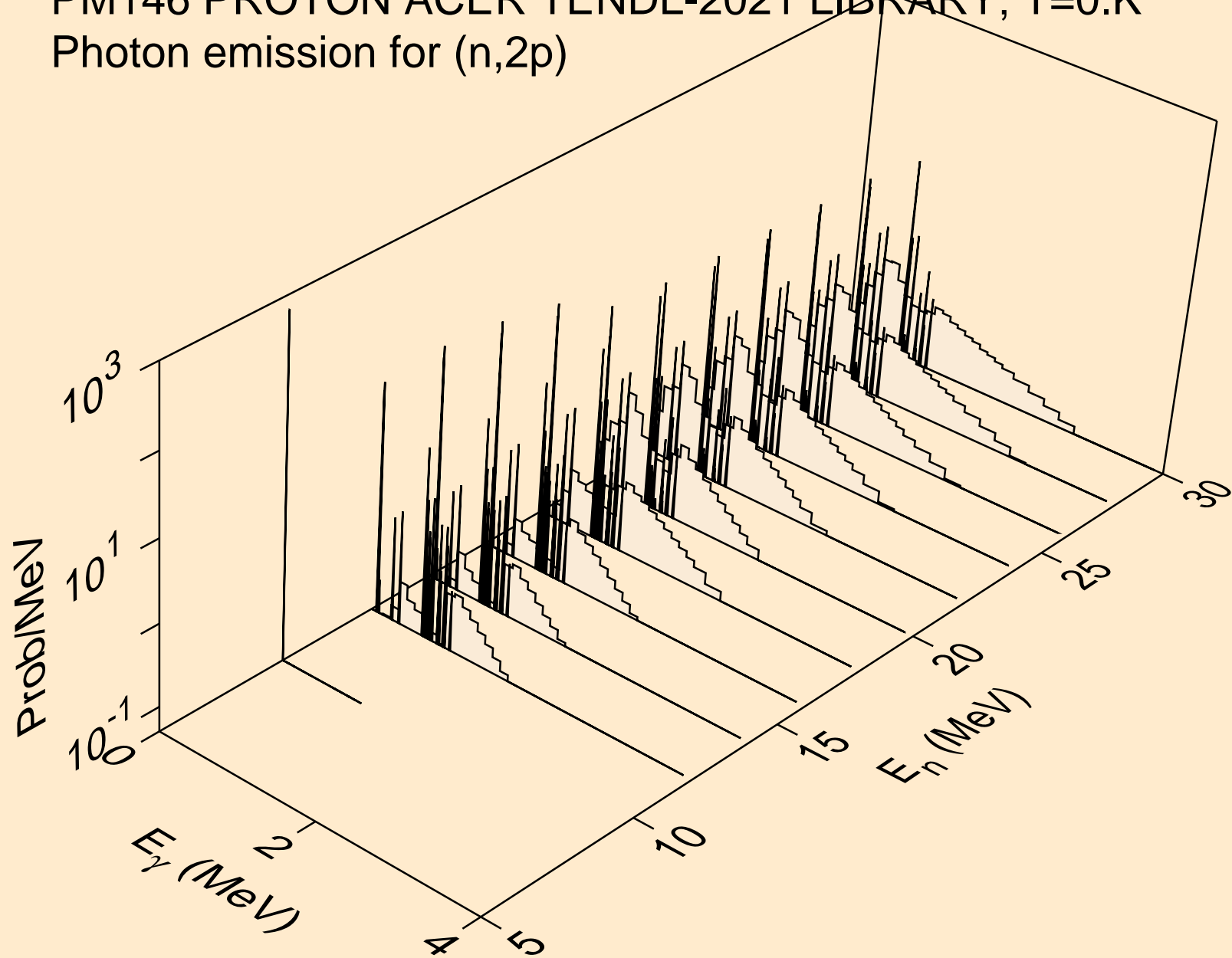
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



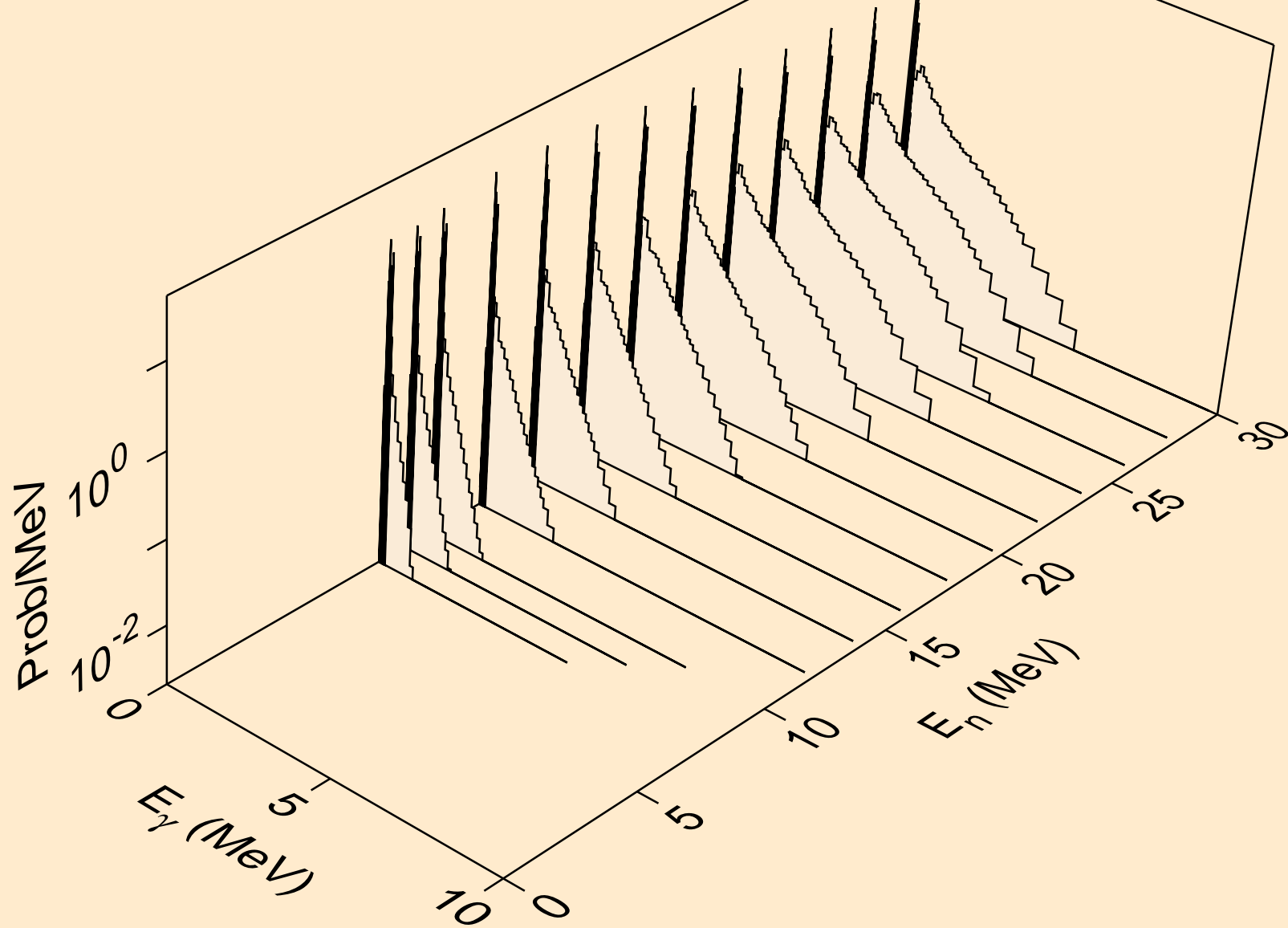
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



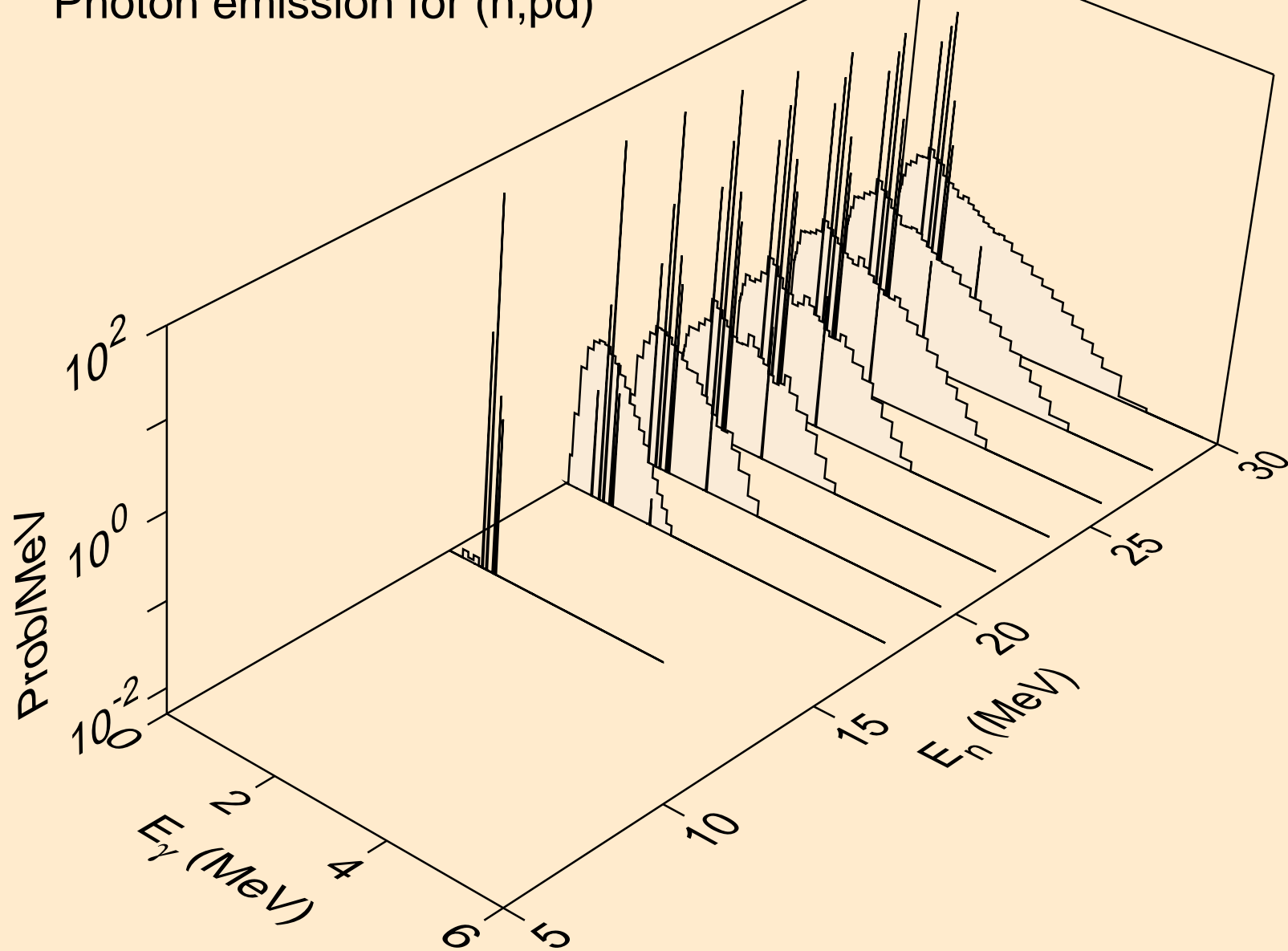
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

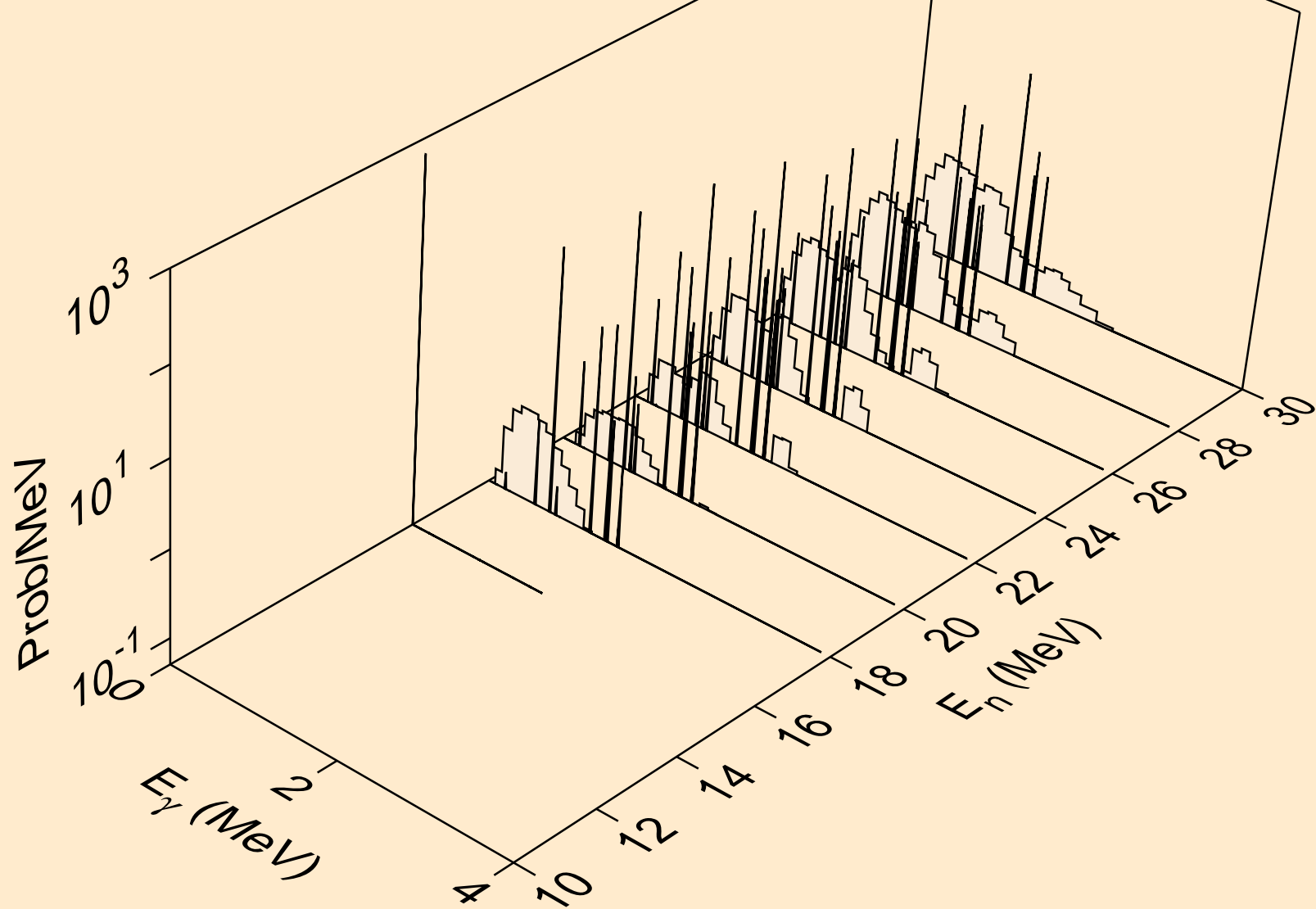


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

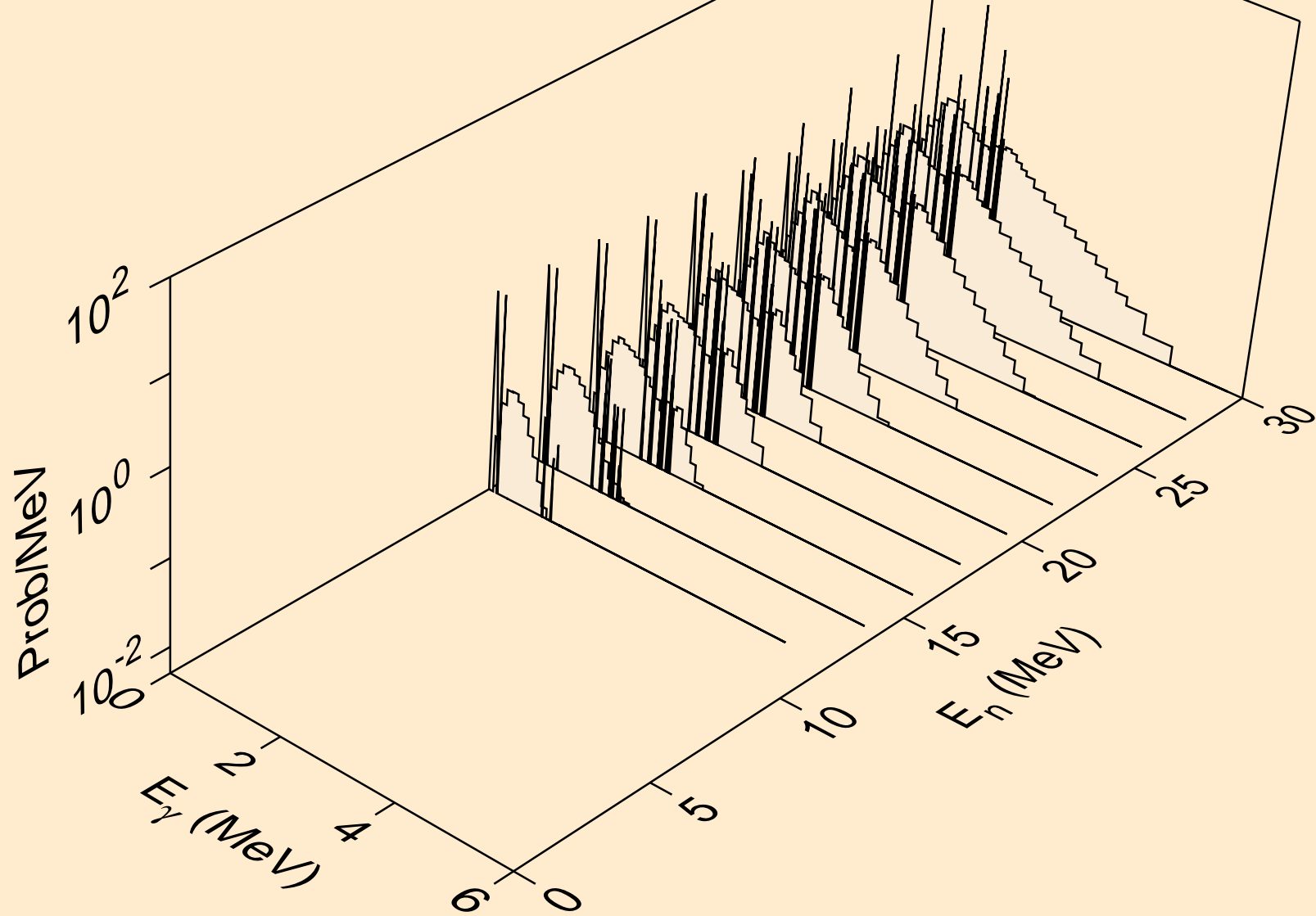




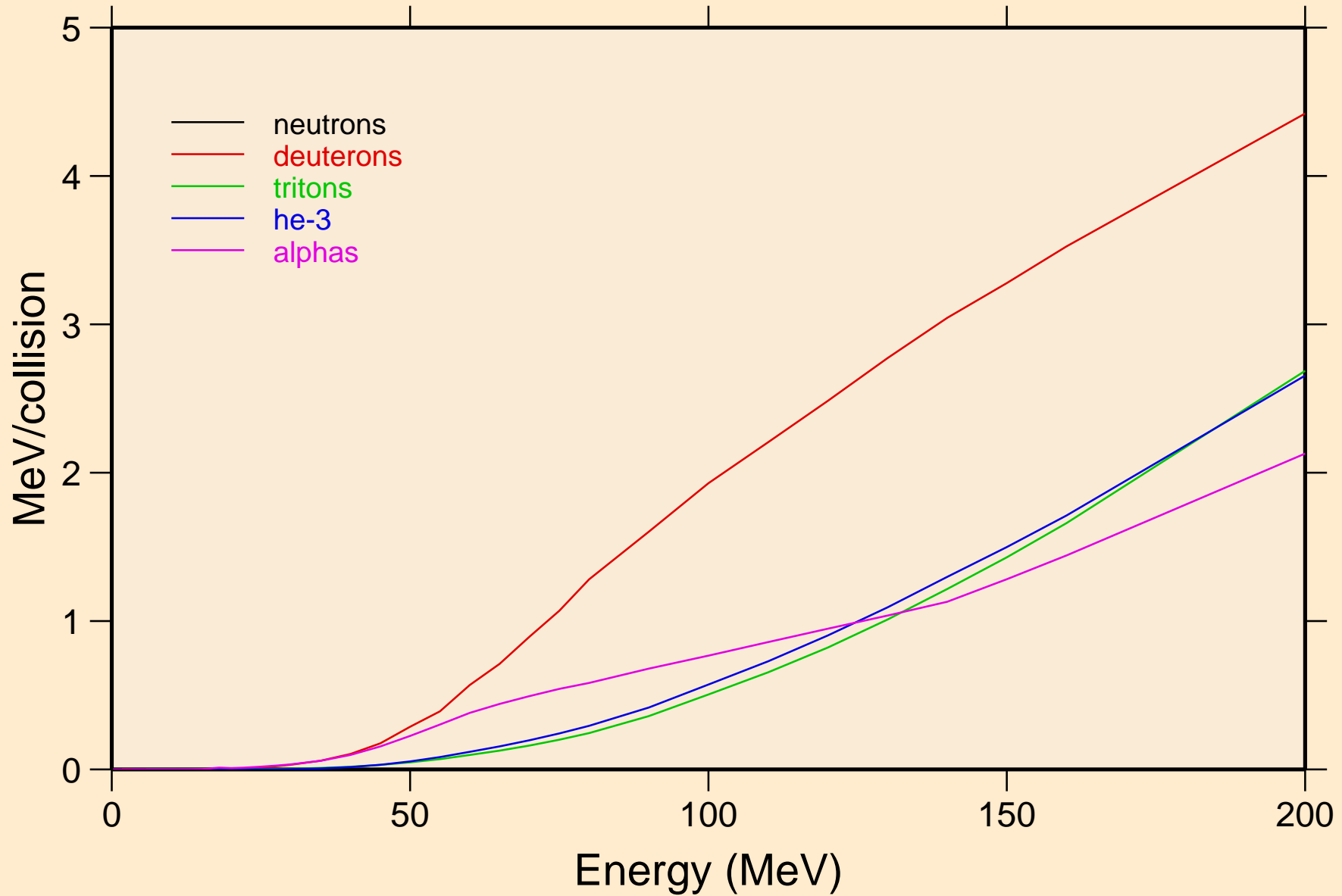
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



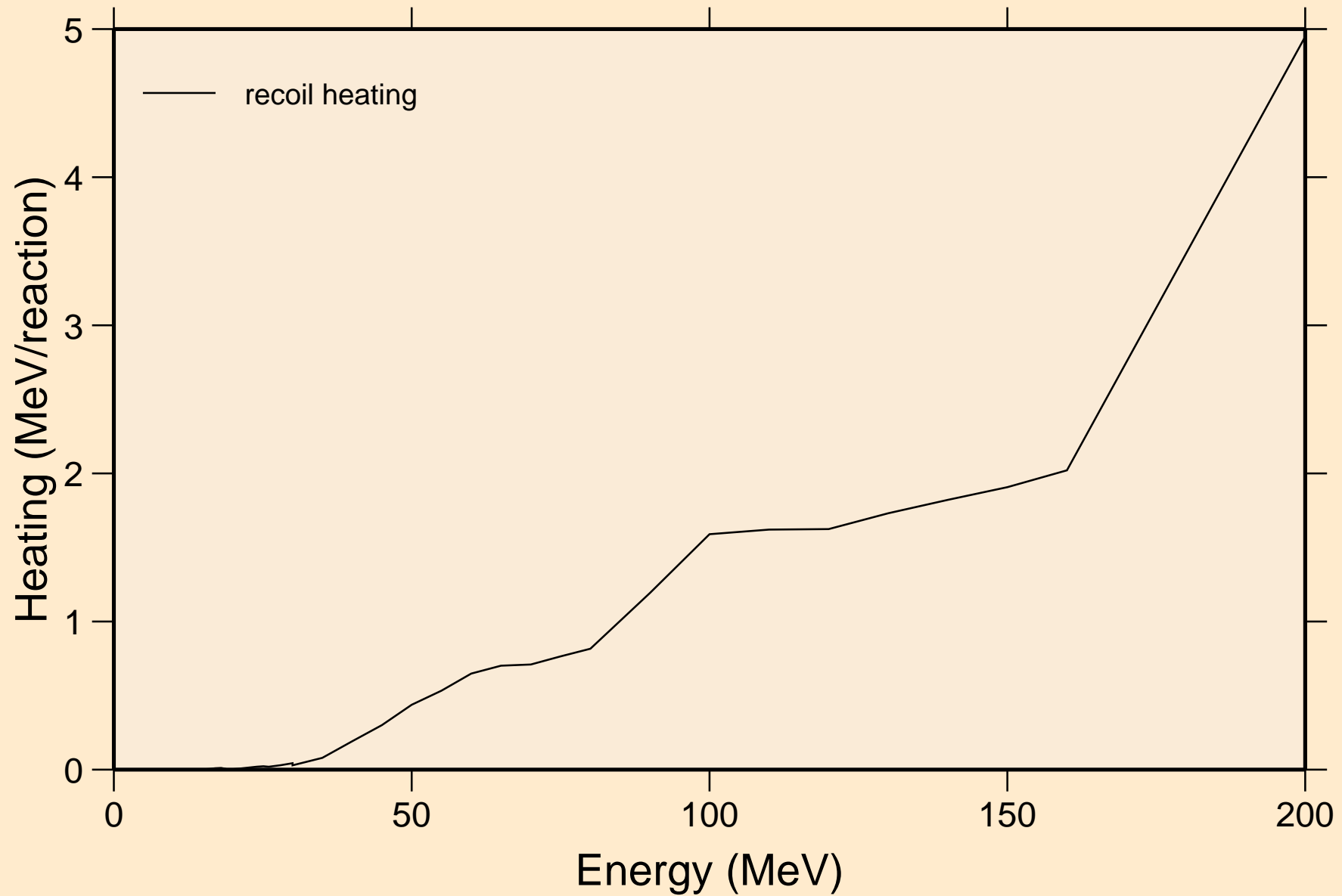
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



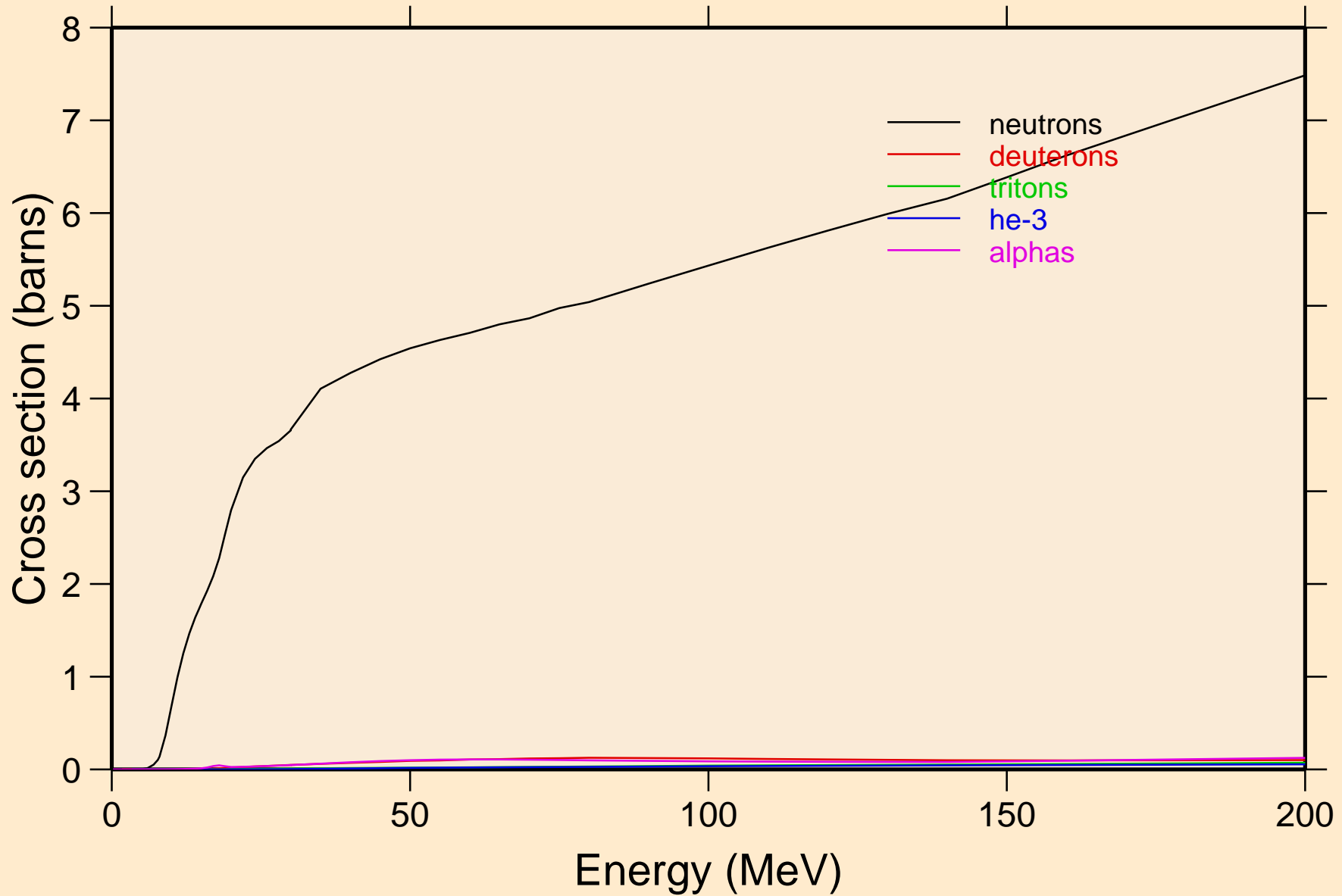
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



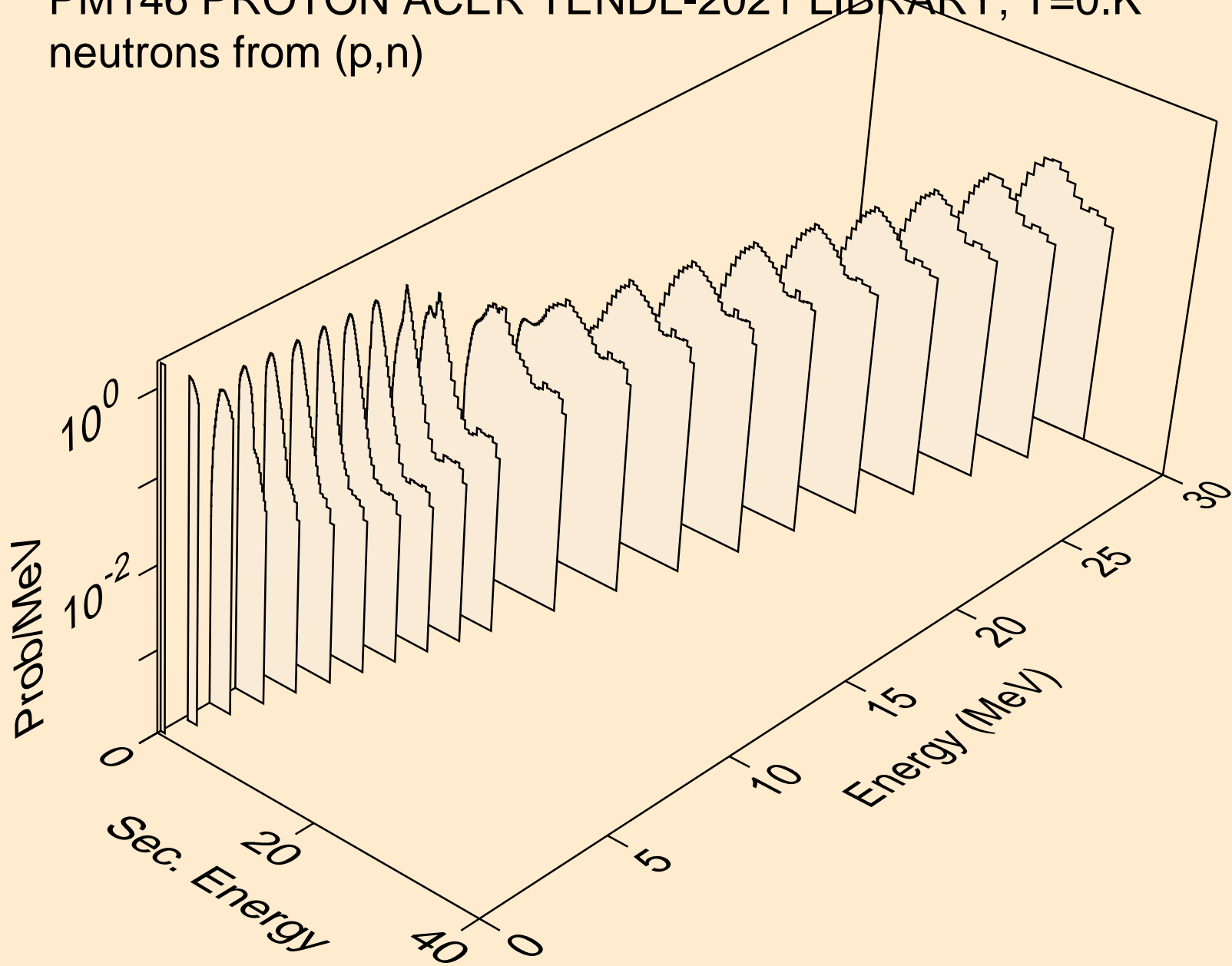
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



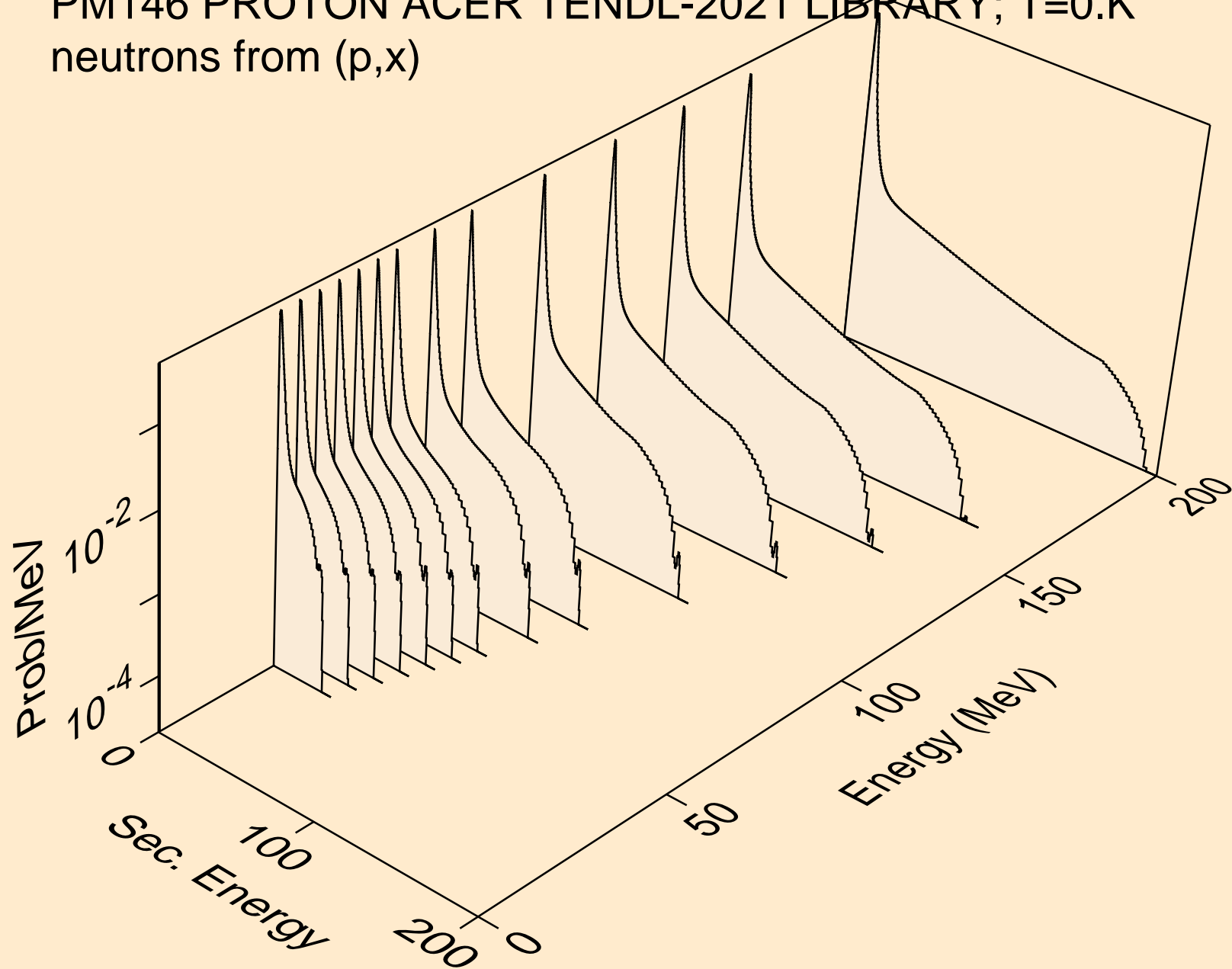
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



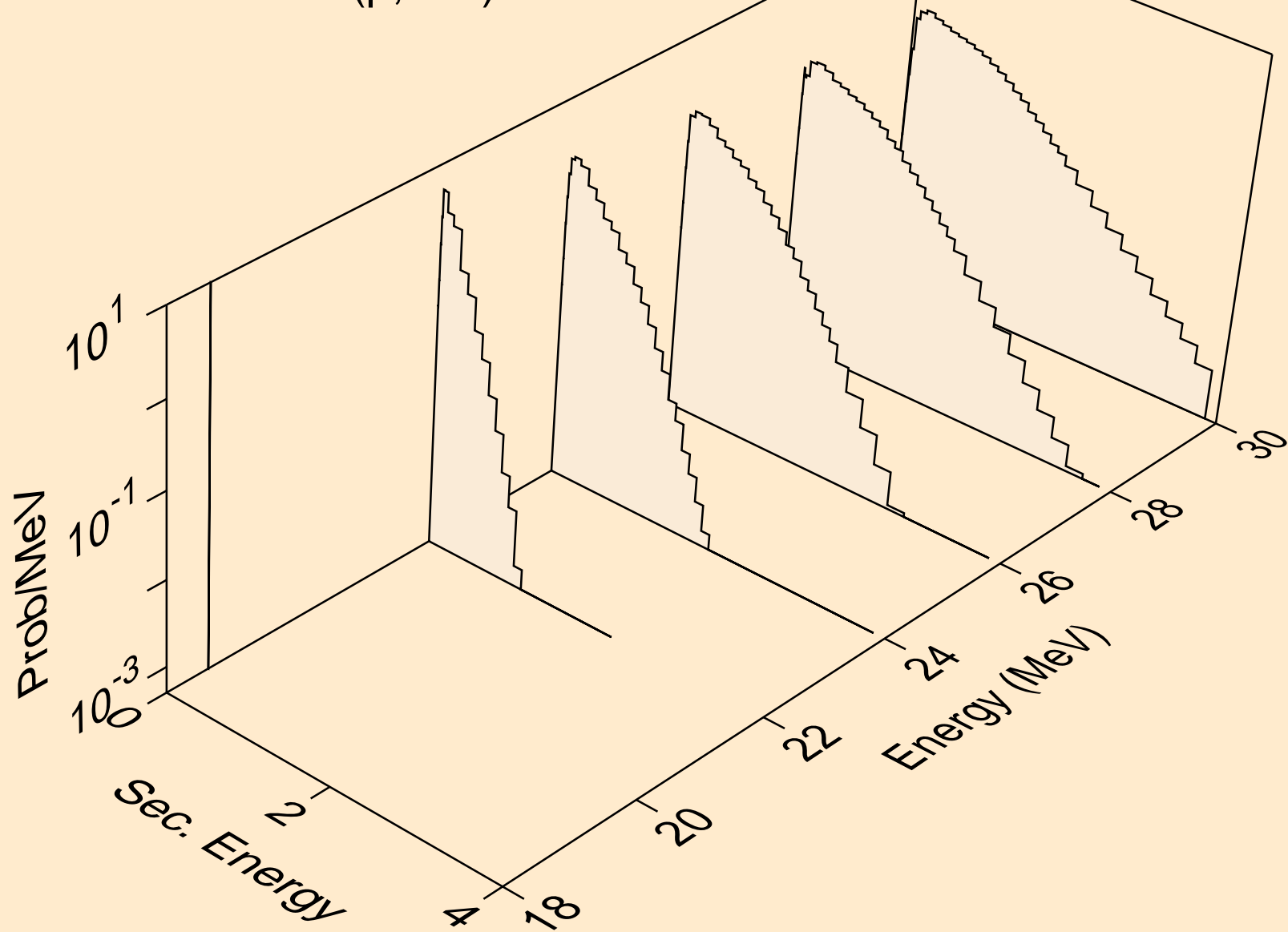
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

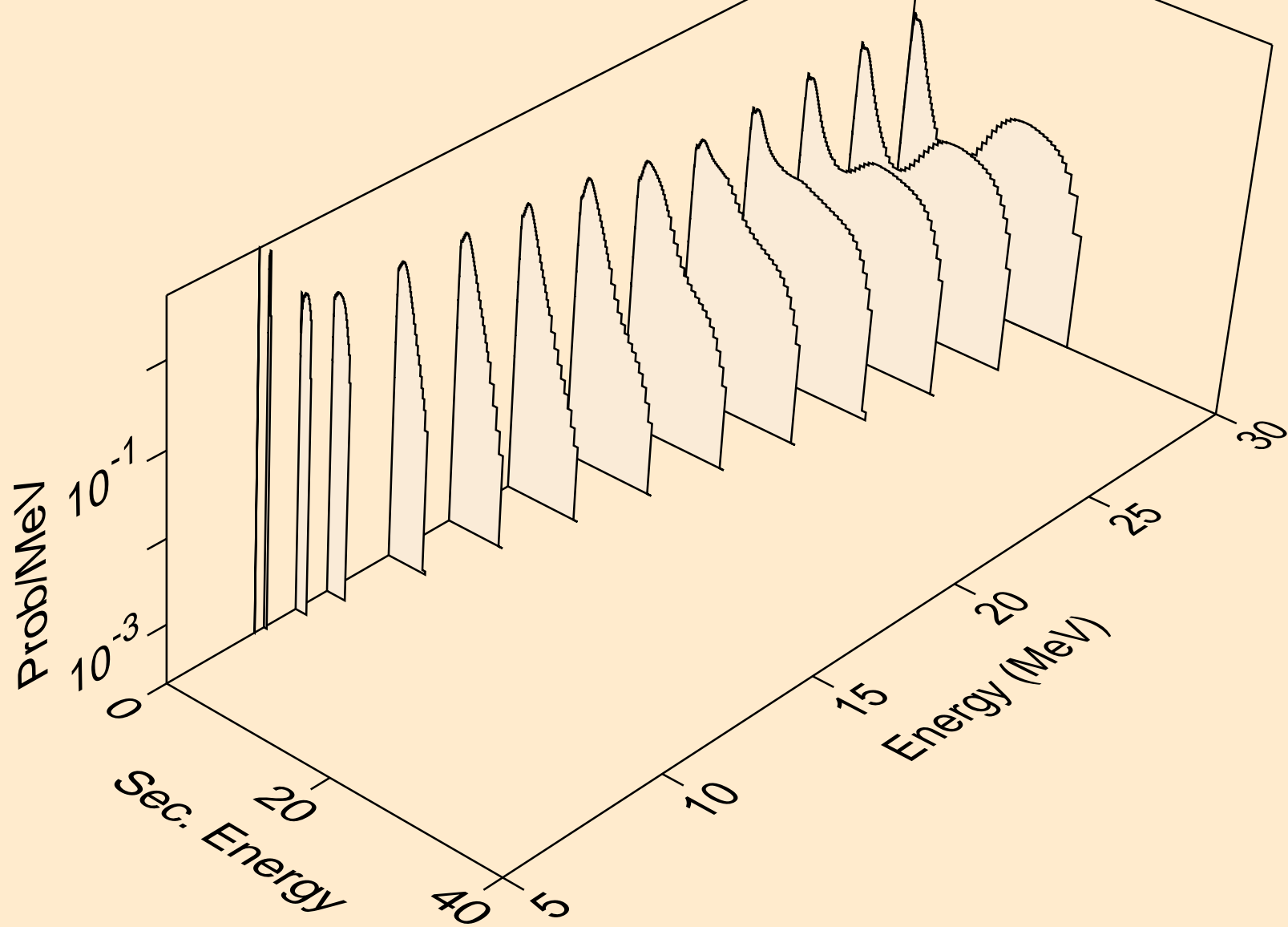


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

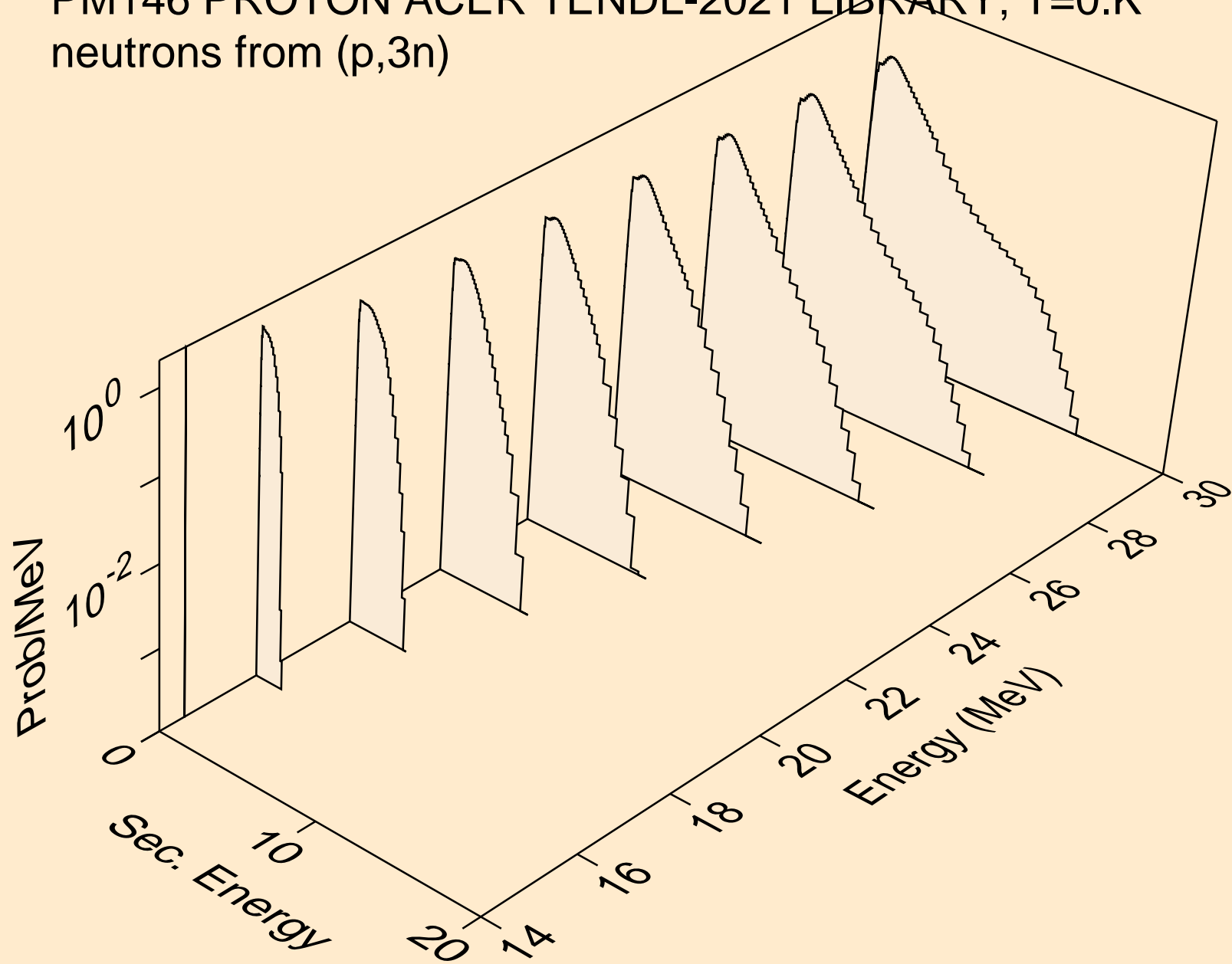




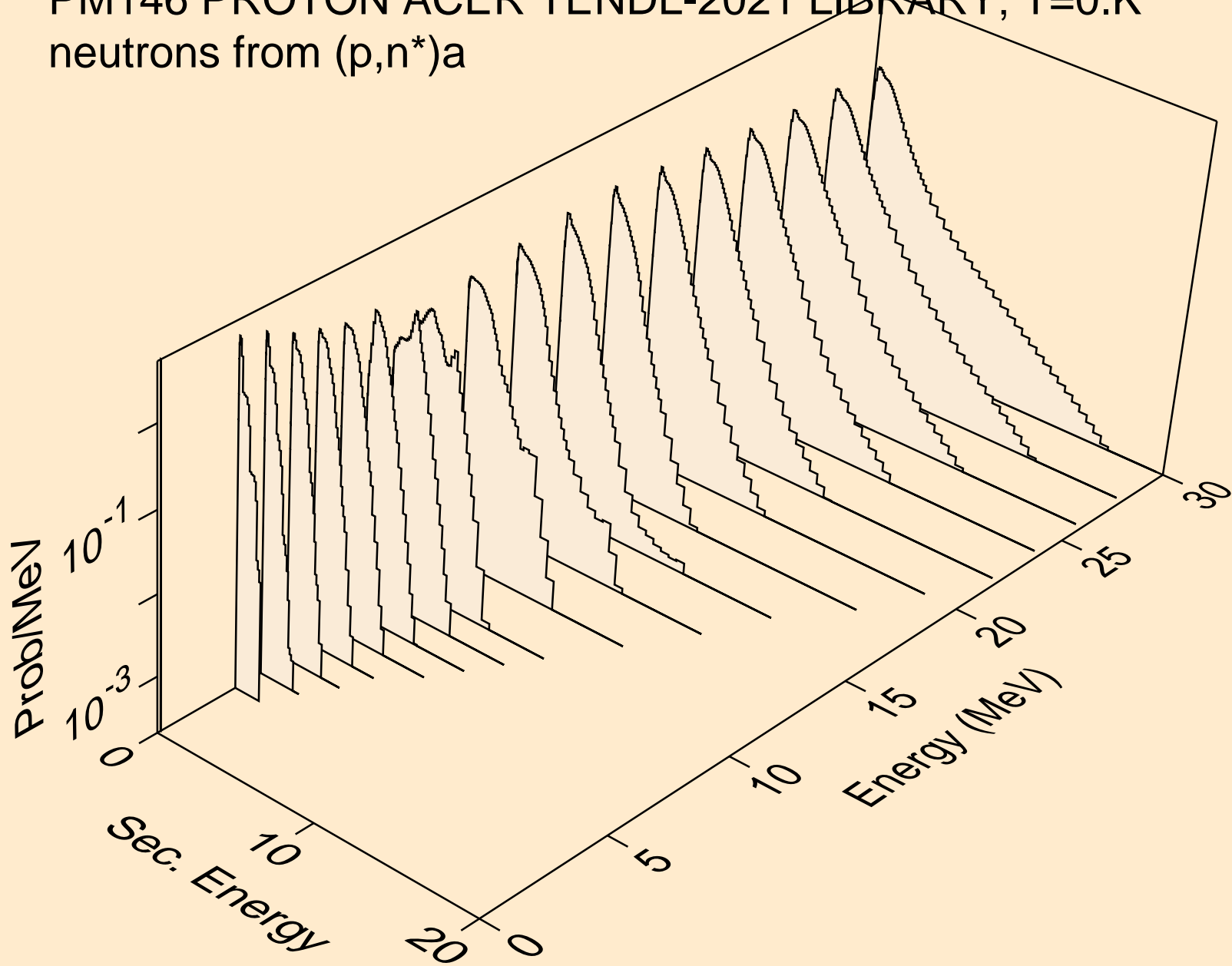
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



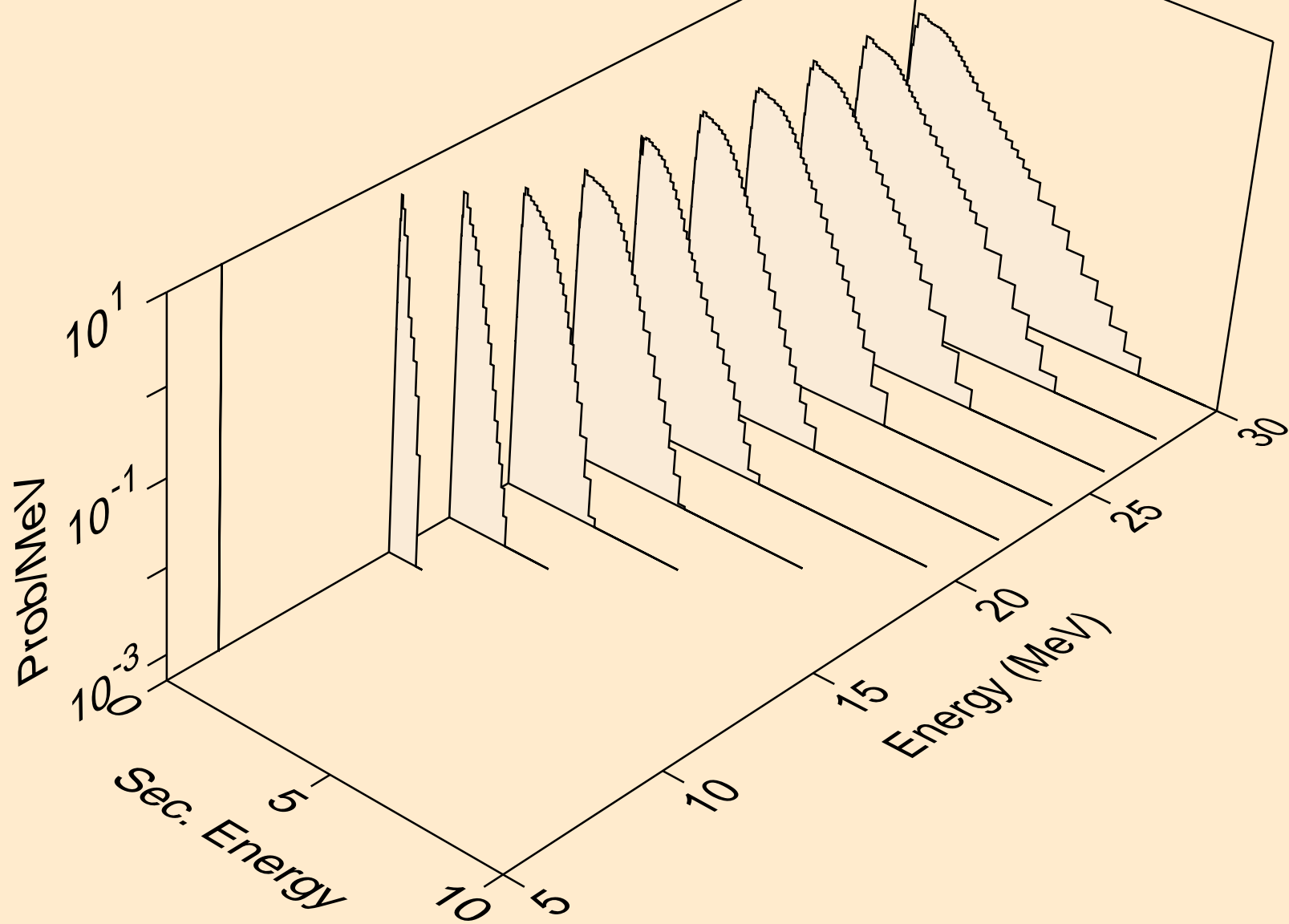
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



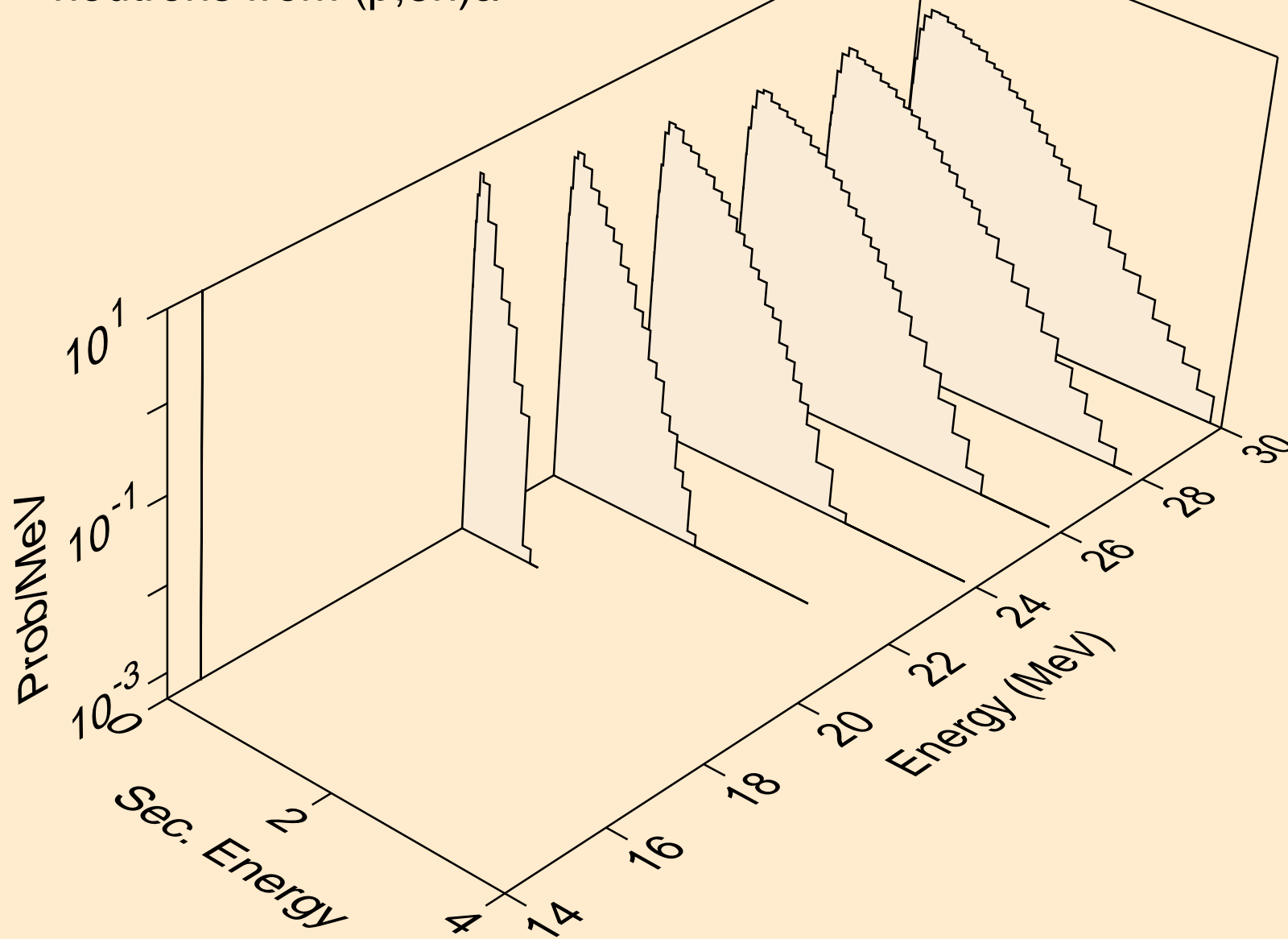
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



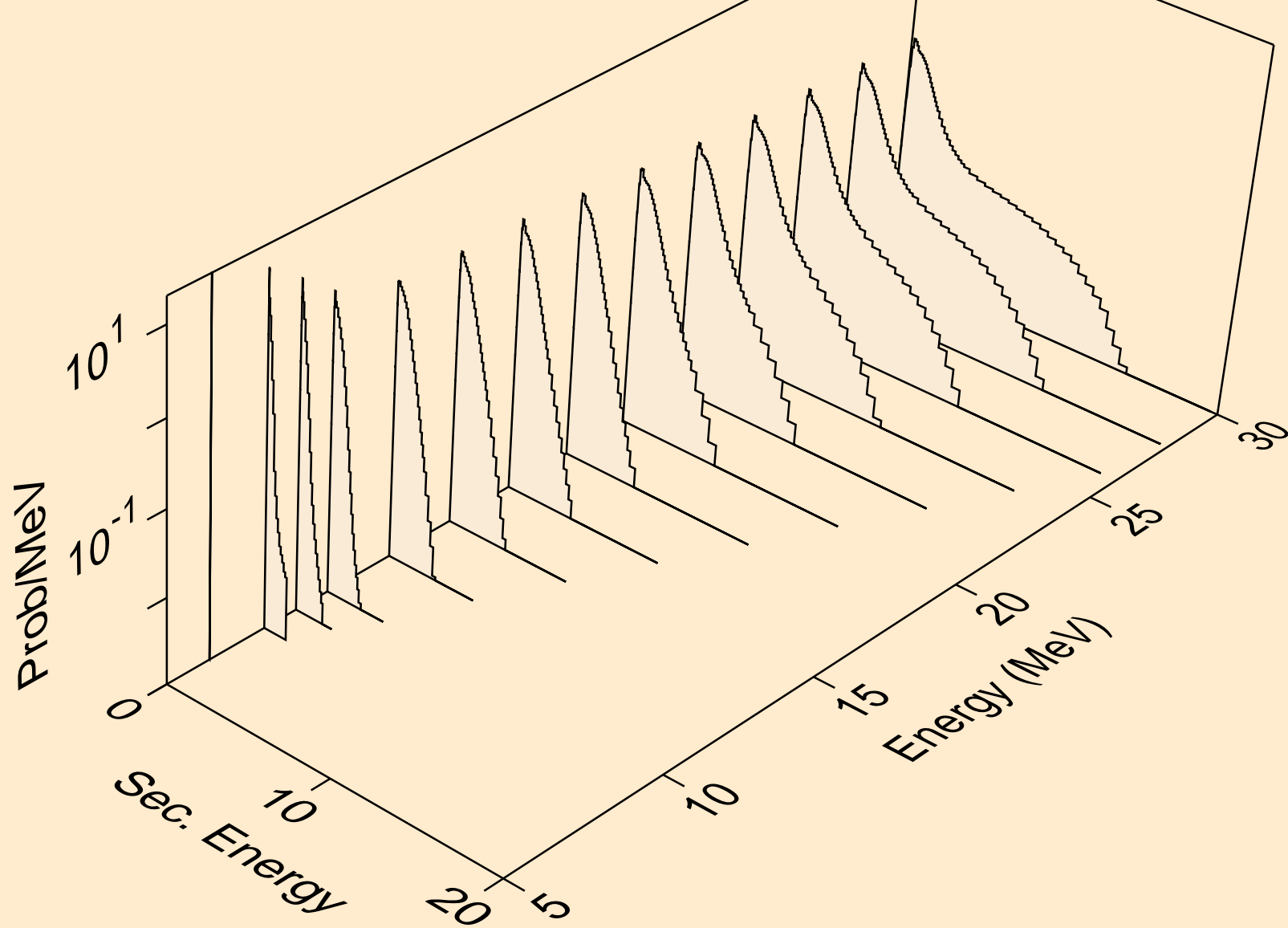
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



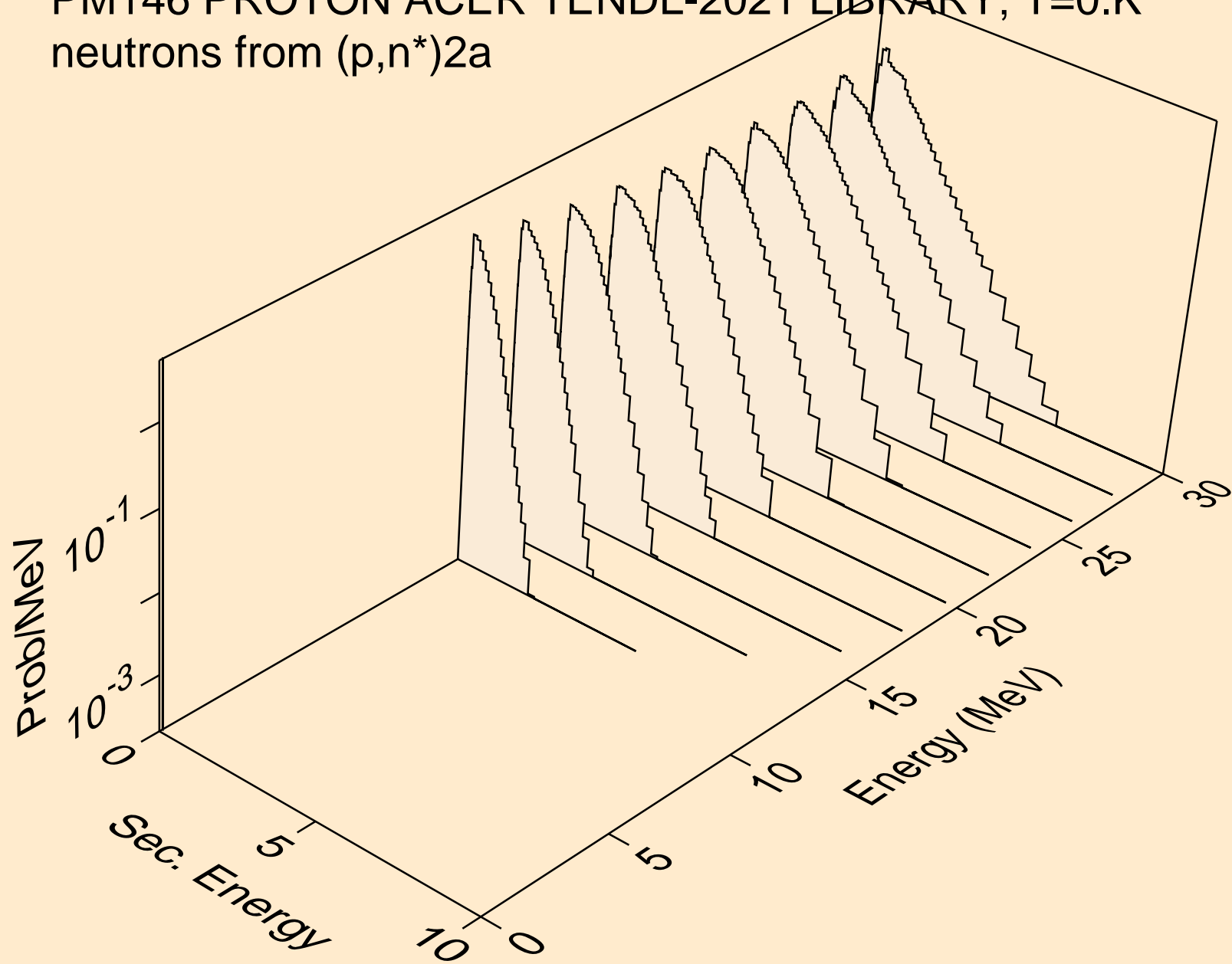
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



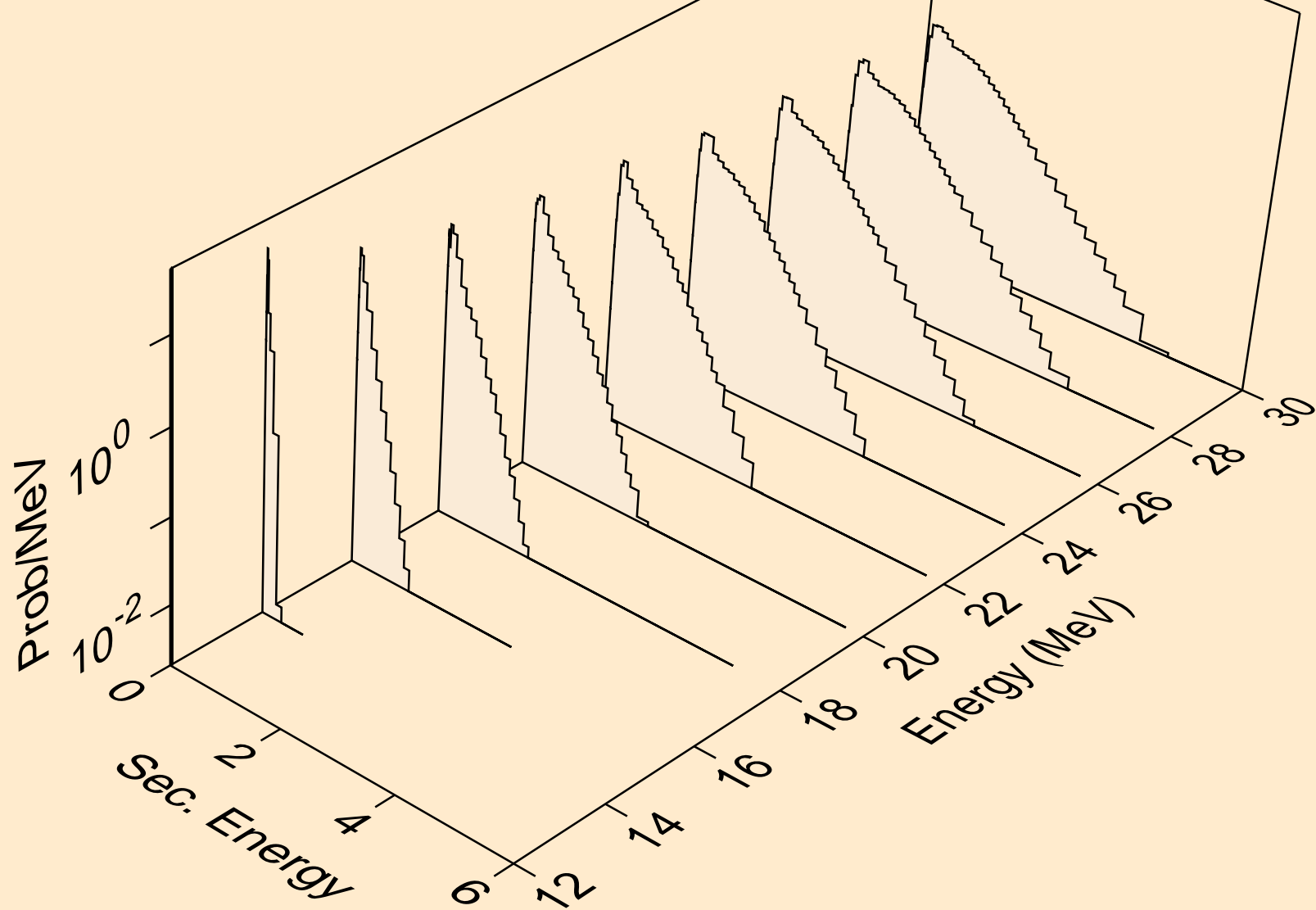
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

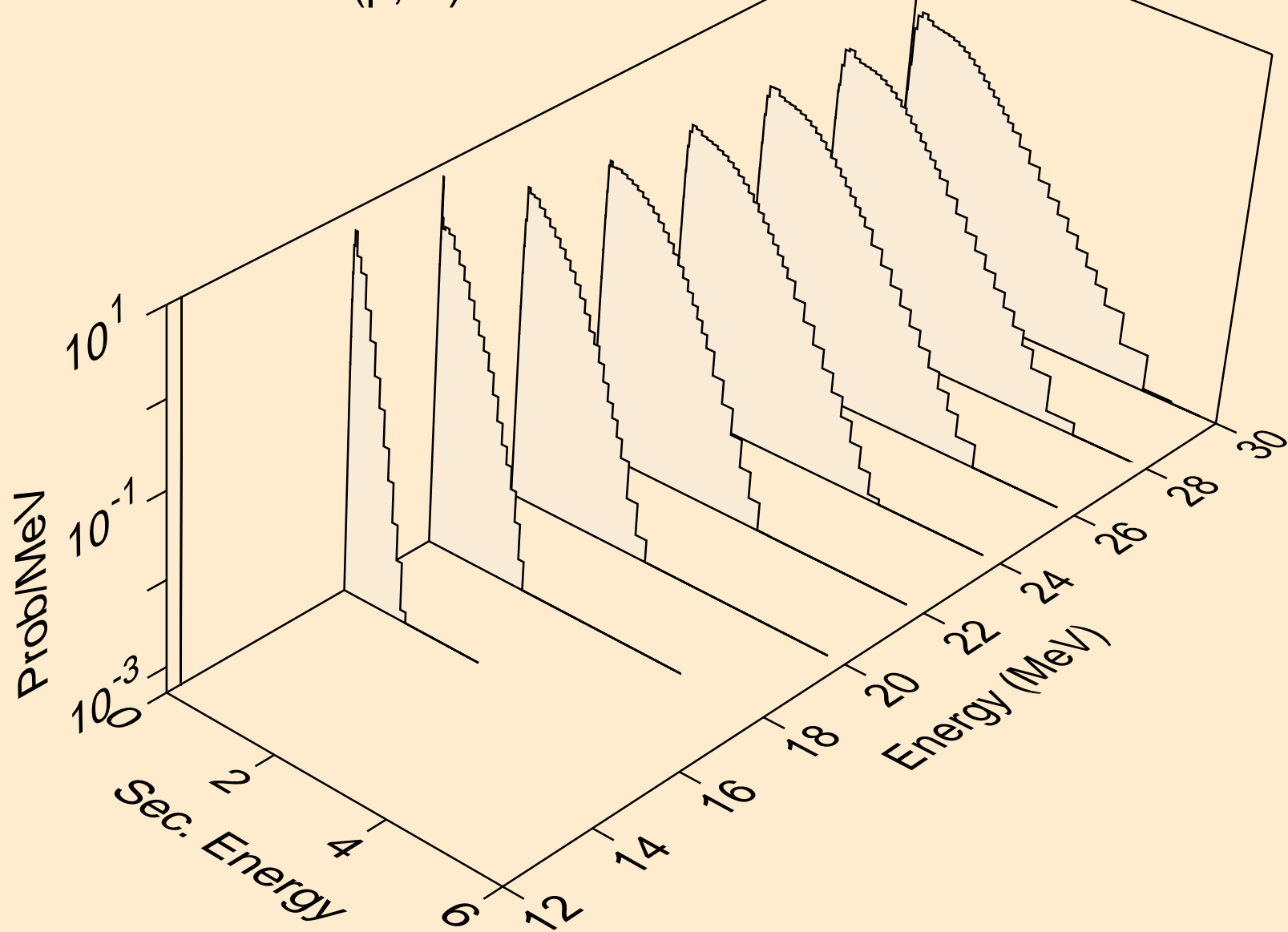


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

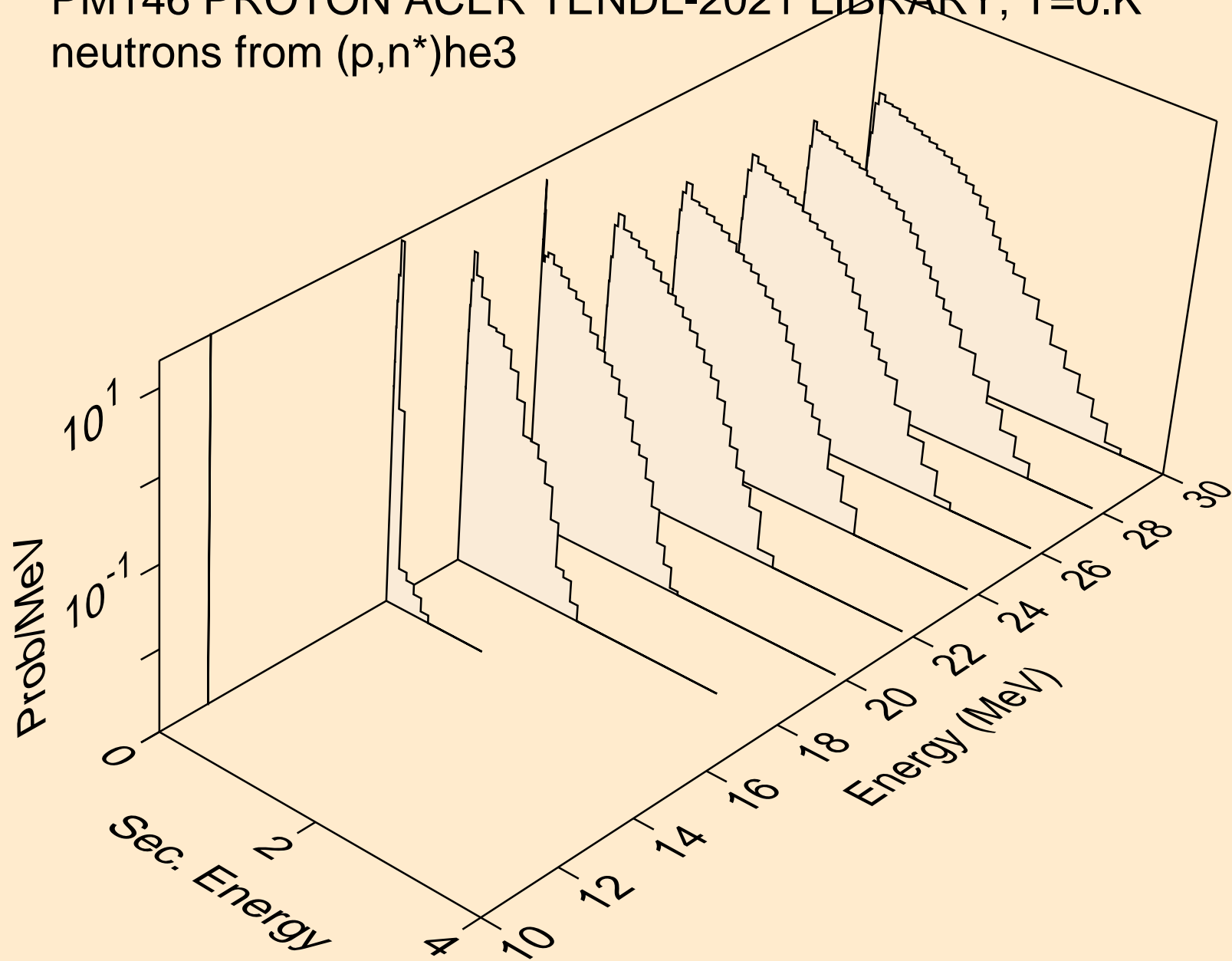




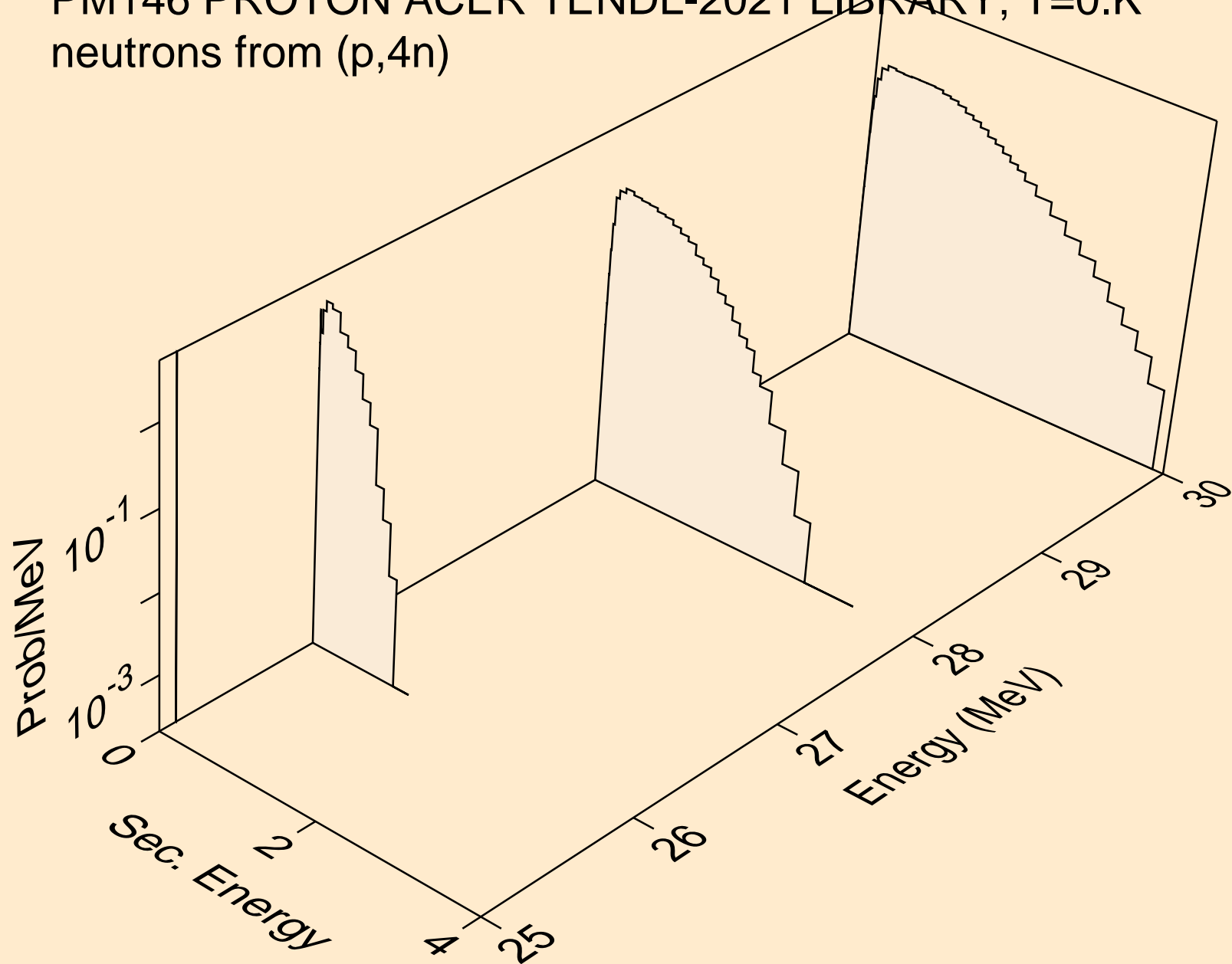
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



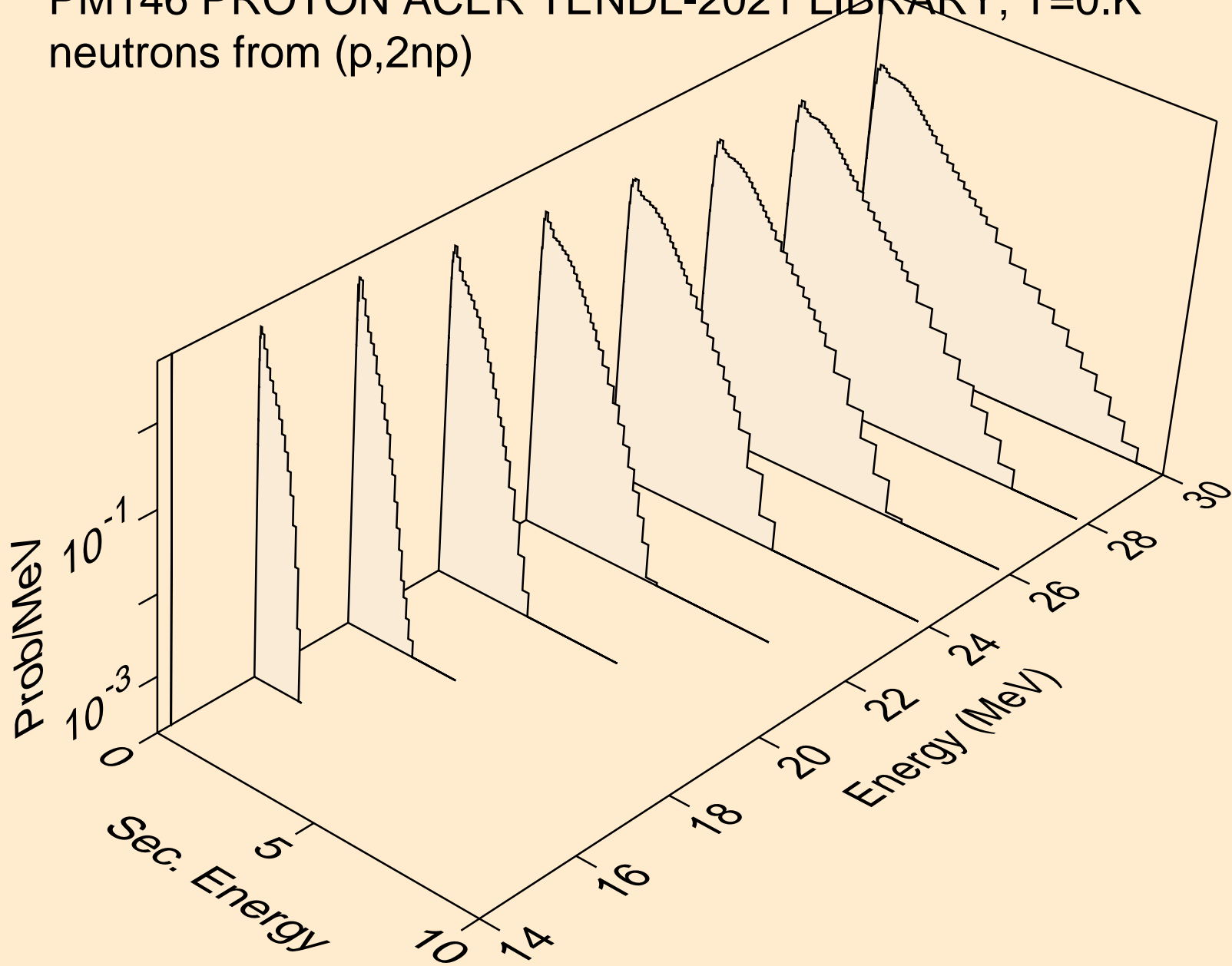
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



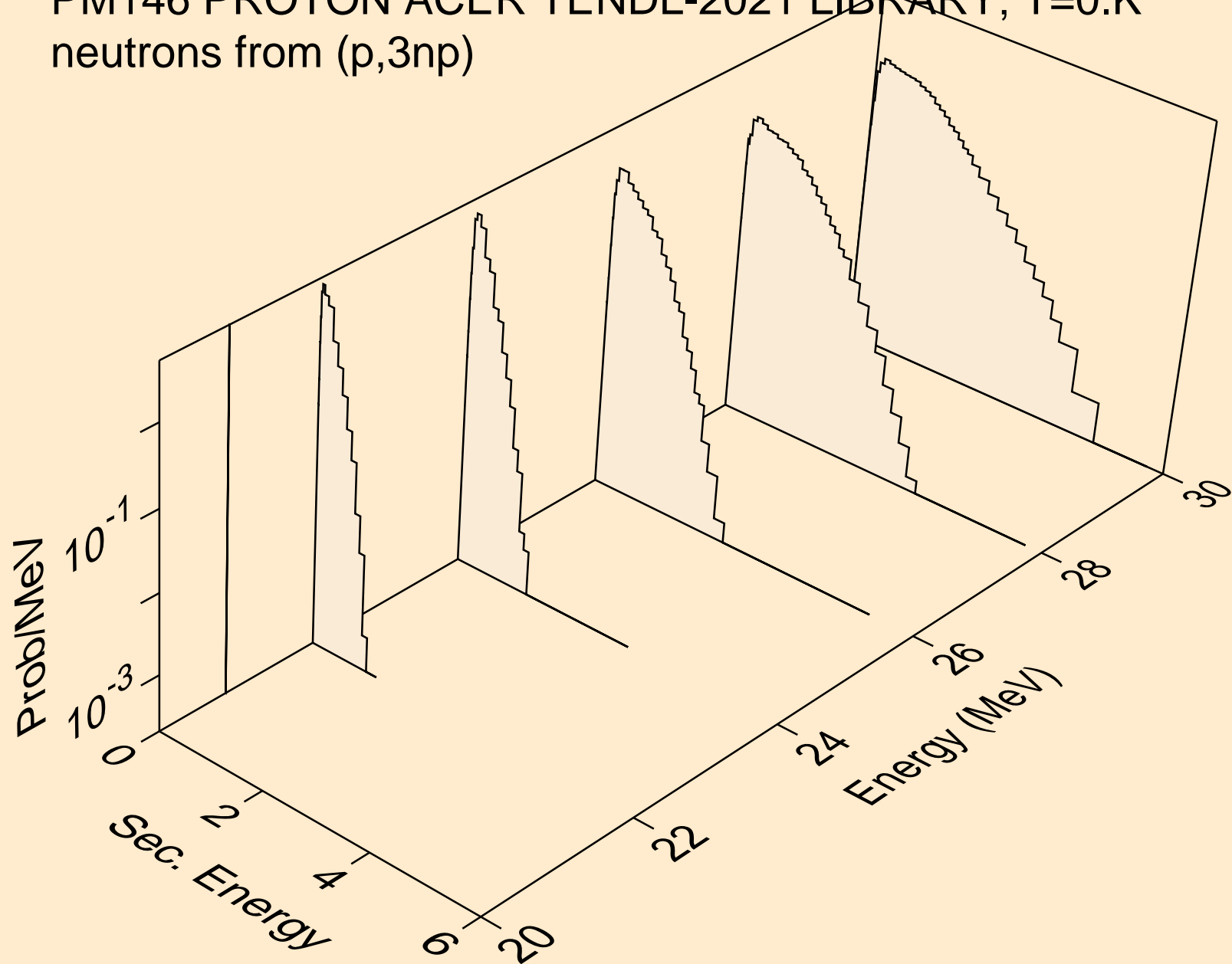
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



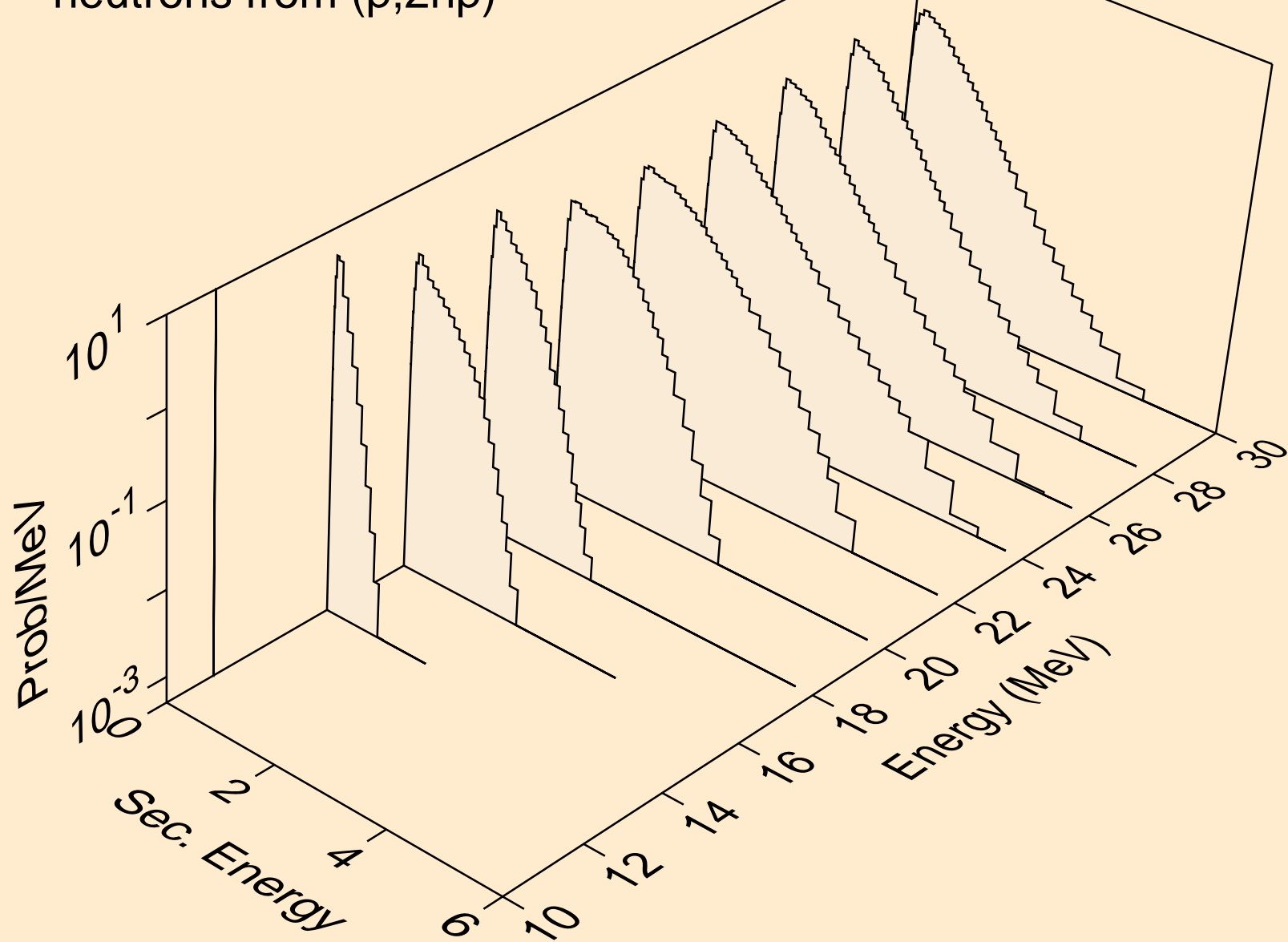
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



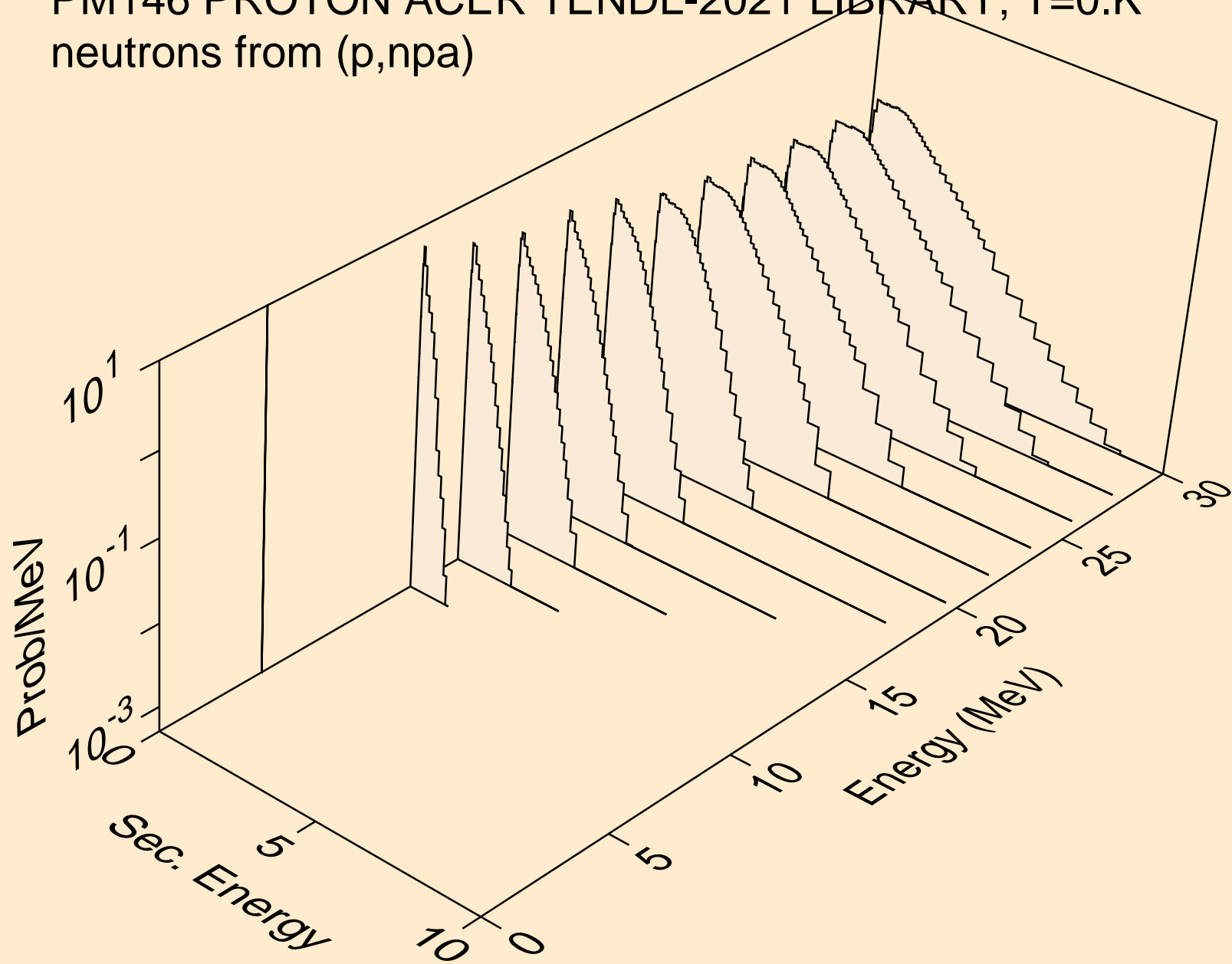
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



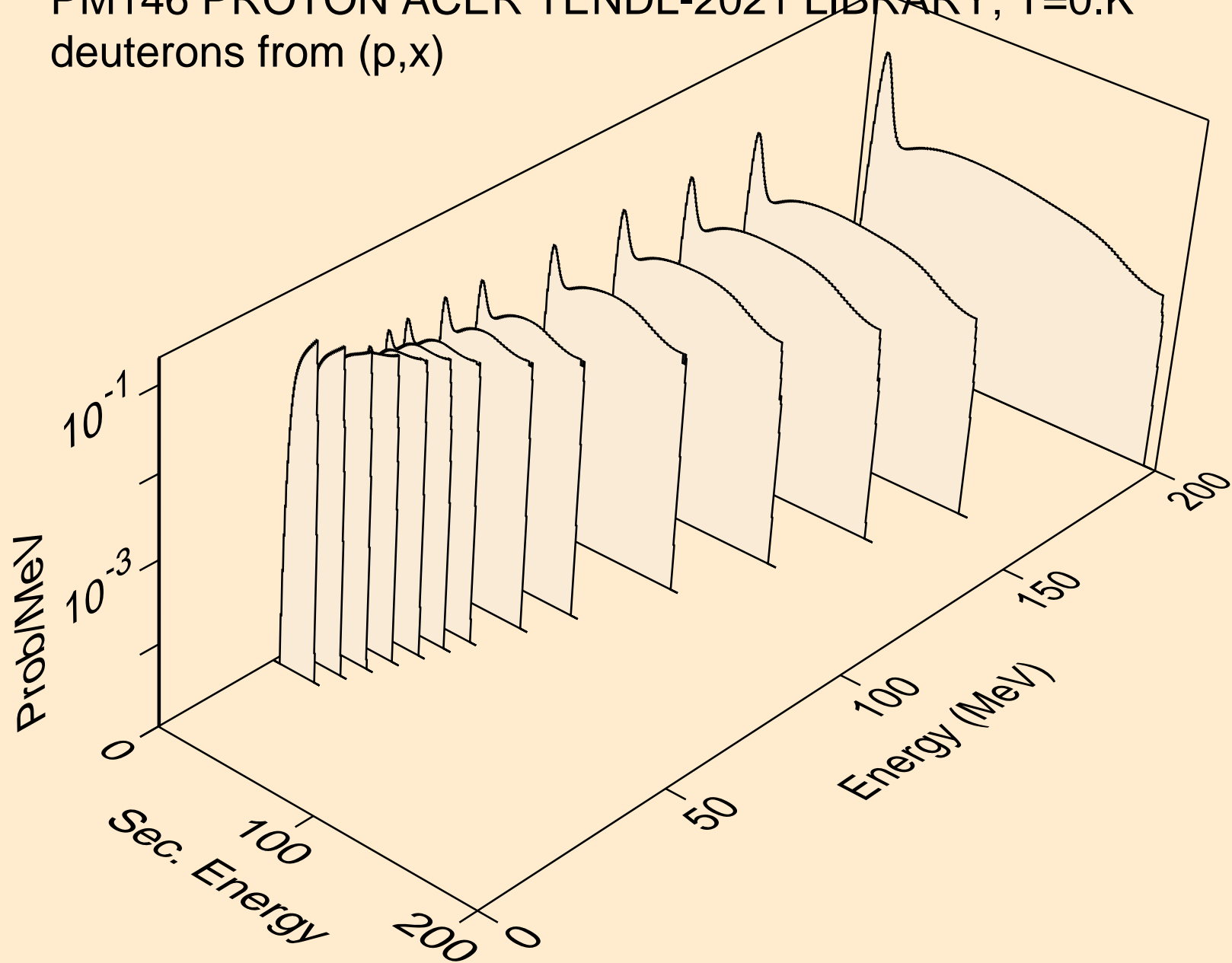
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

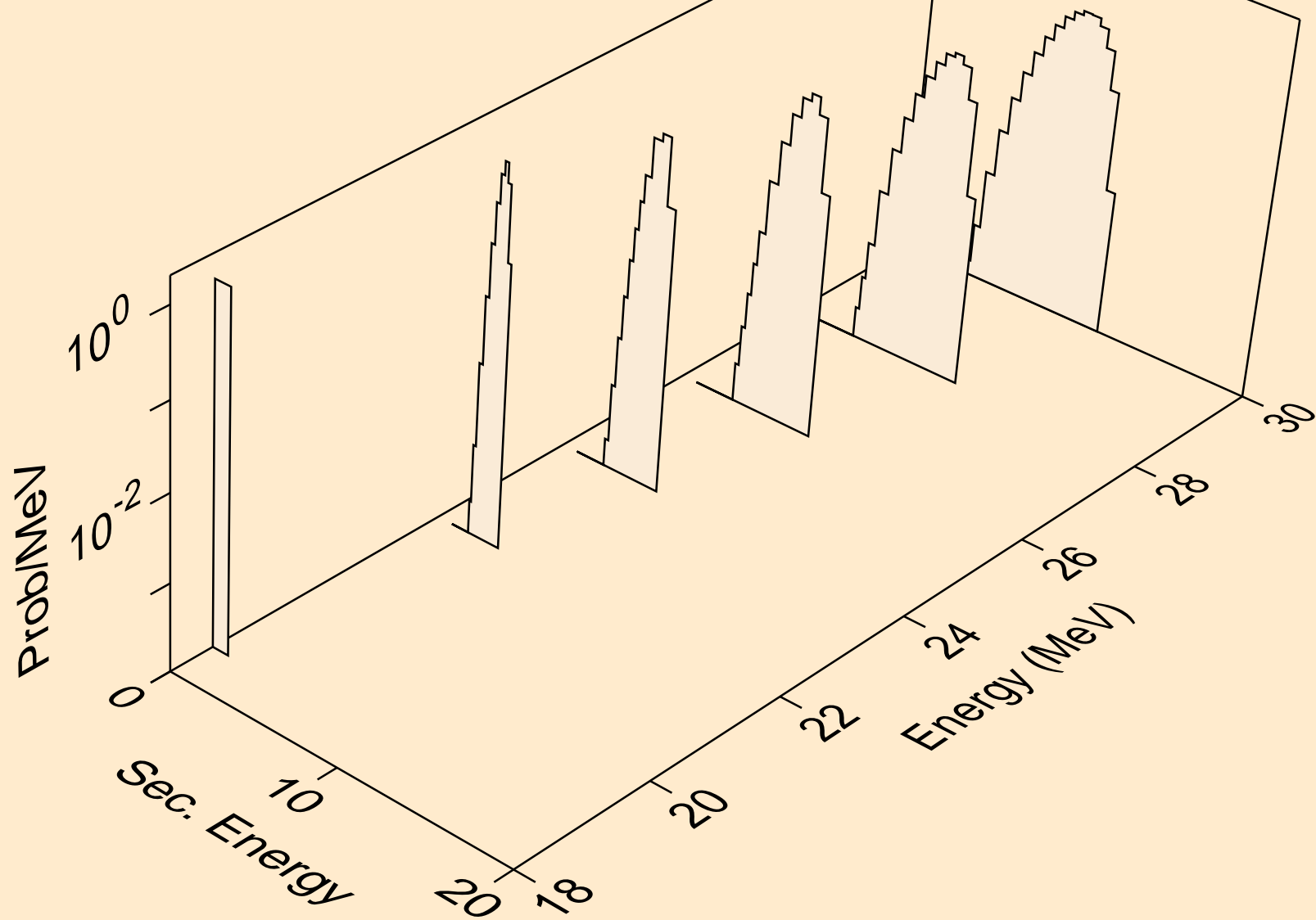


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

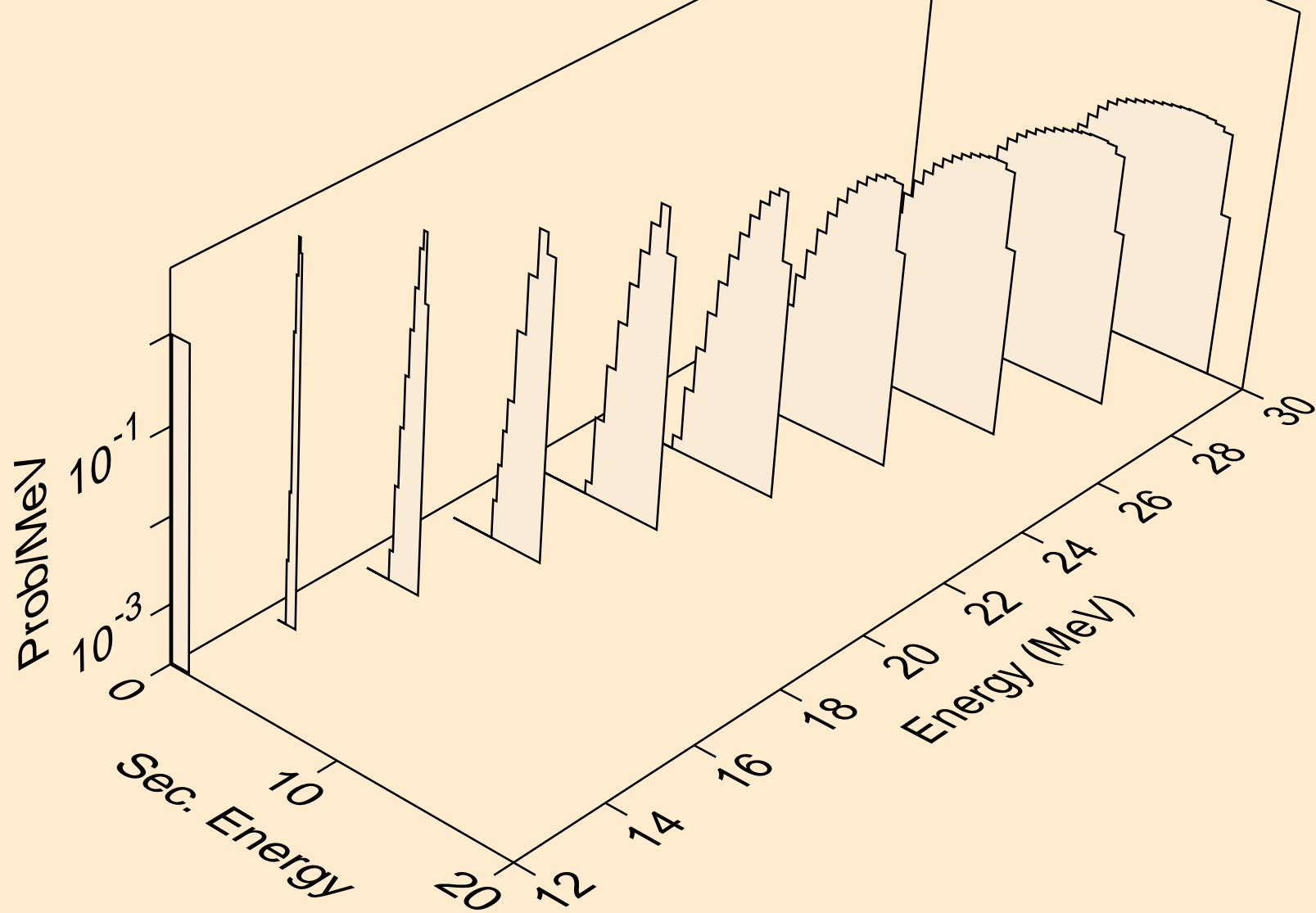




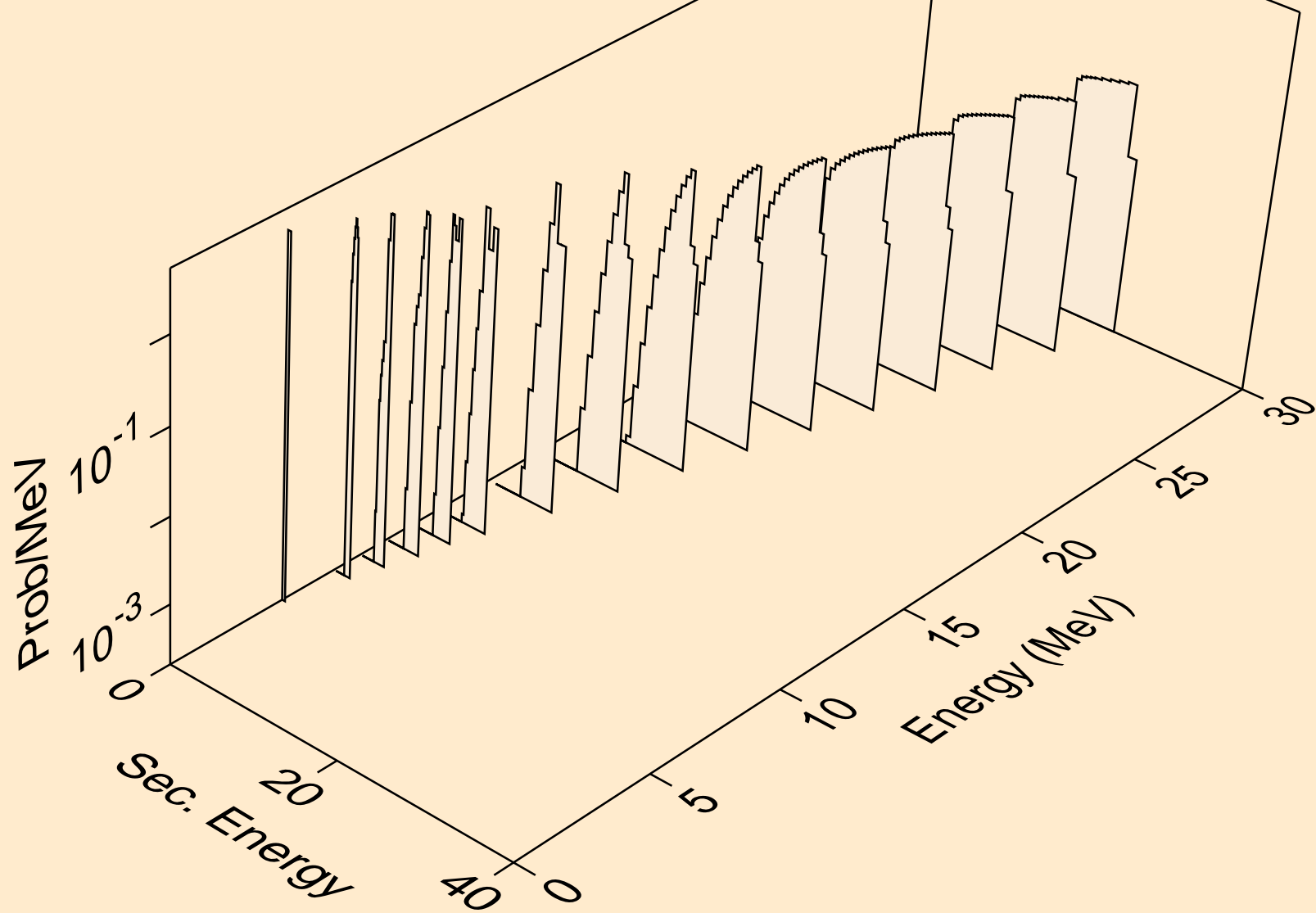
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deuterons from (p,2nd)



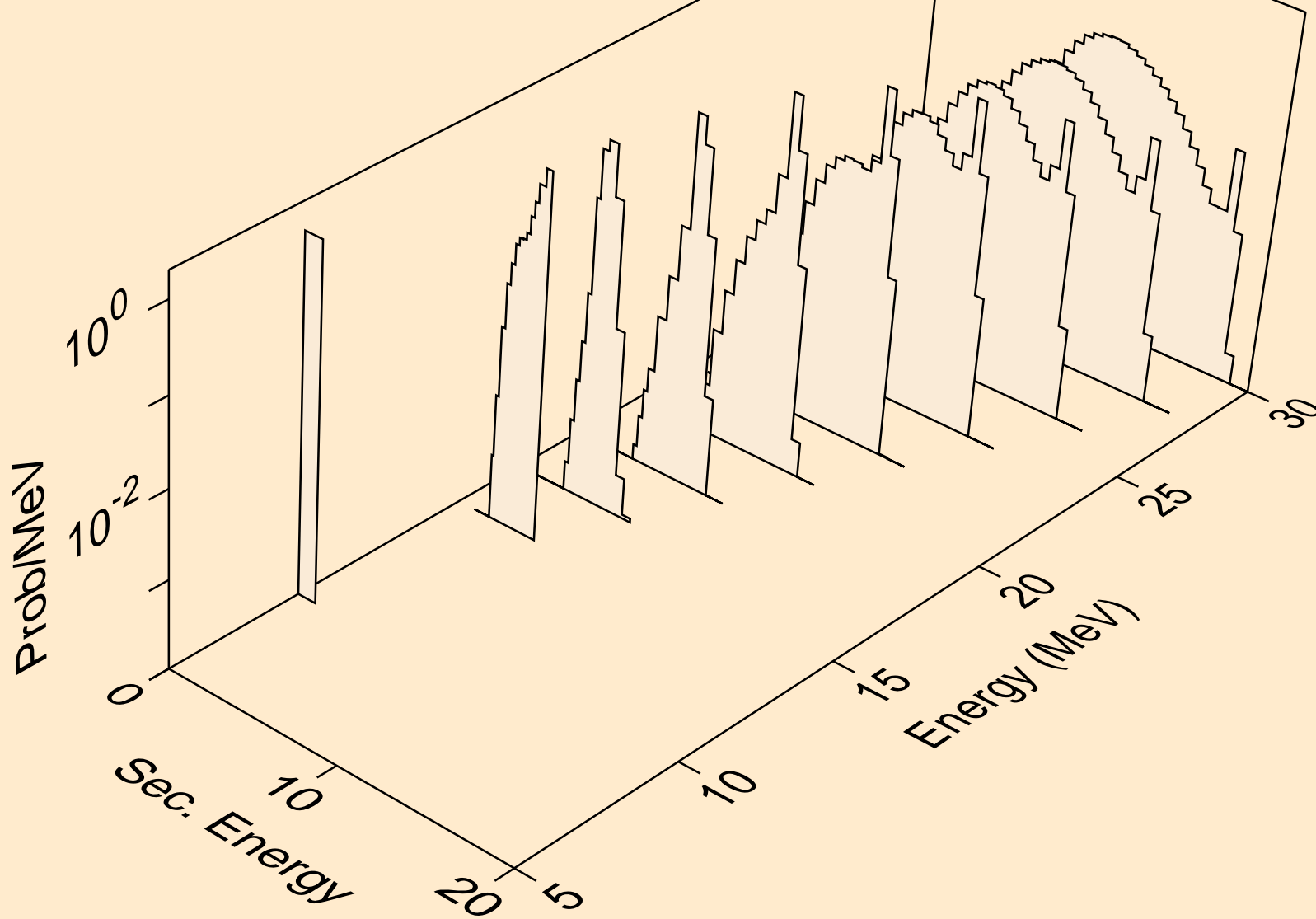
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



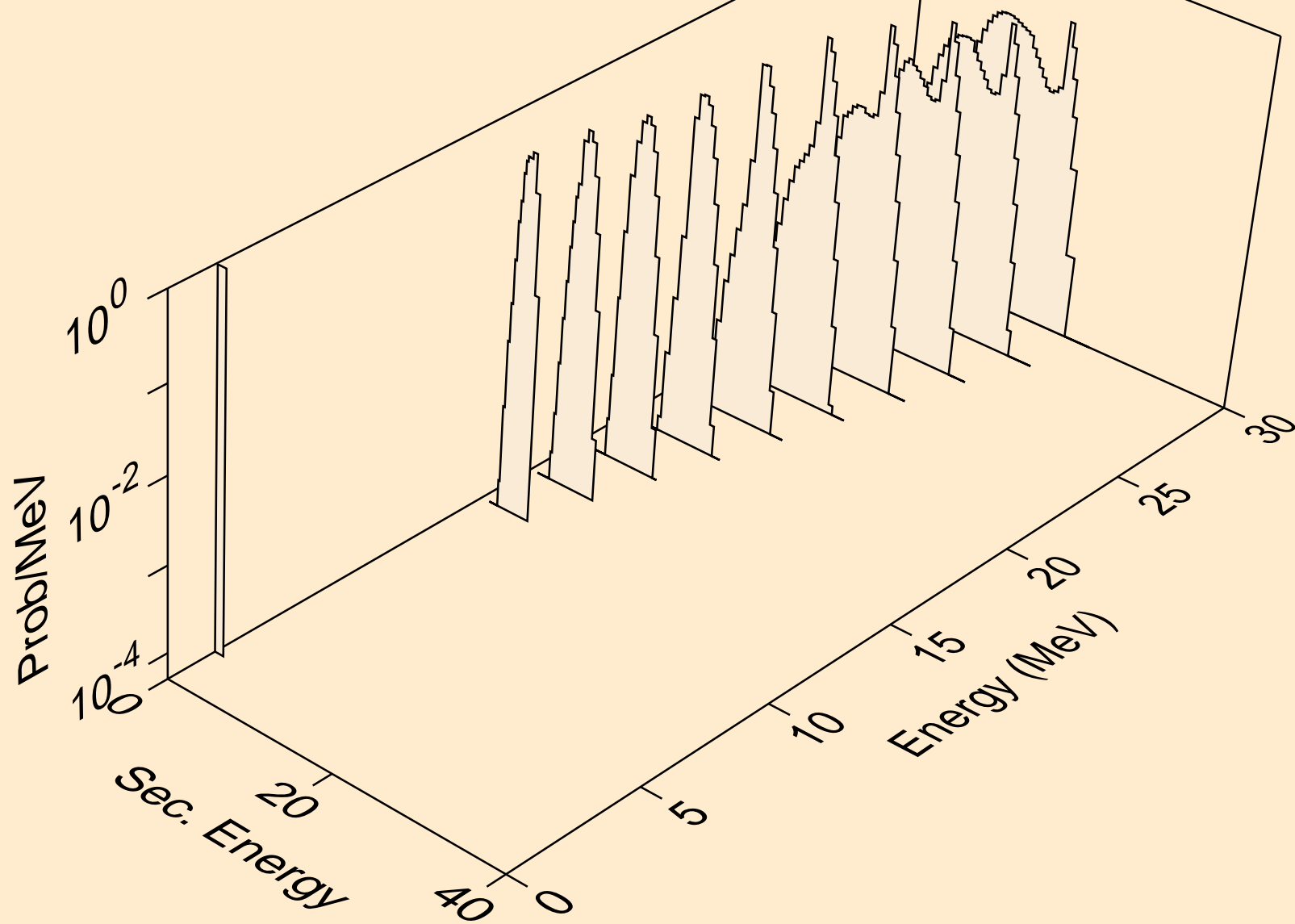
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



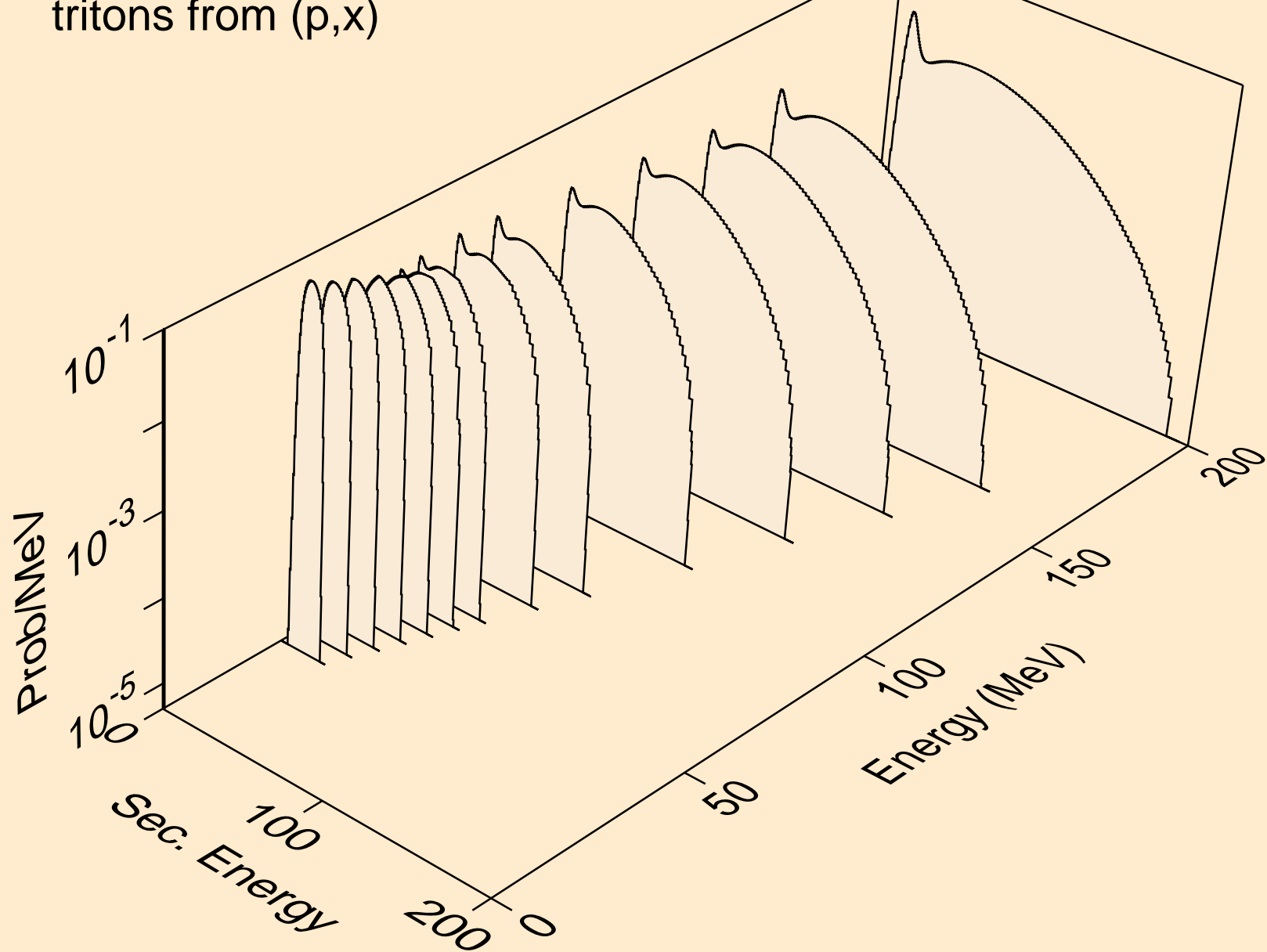
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



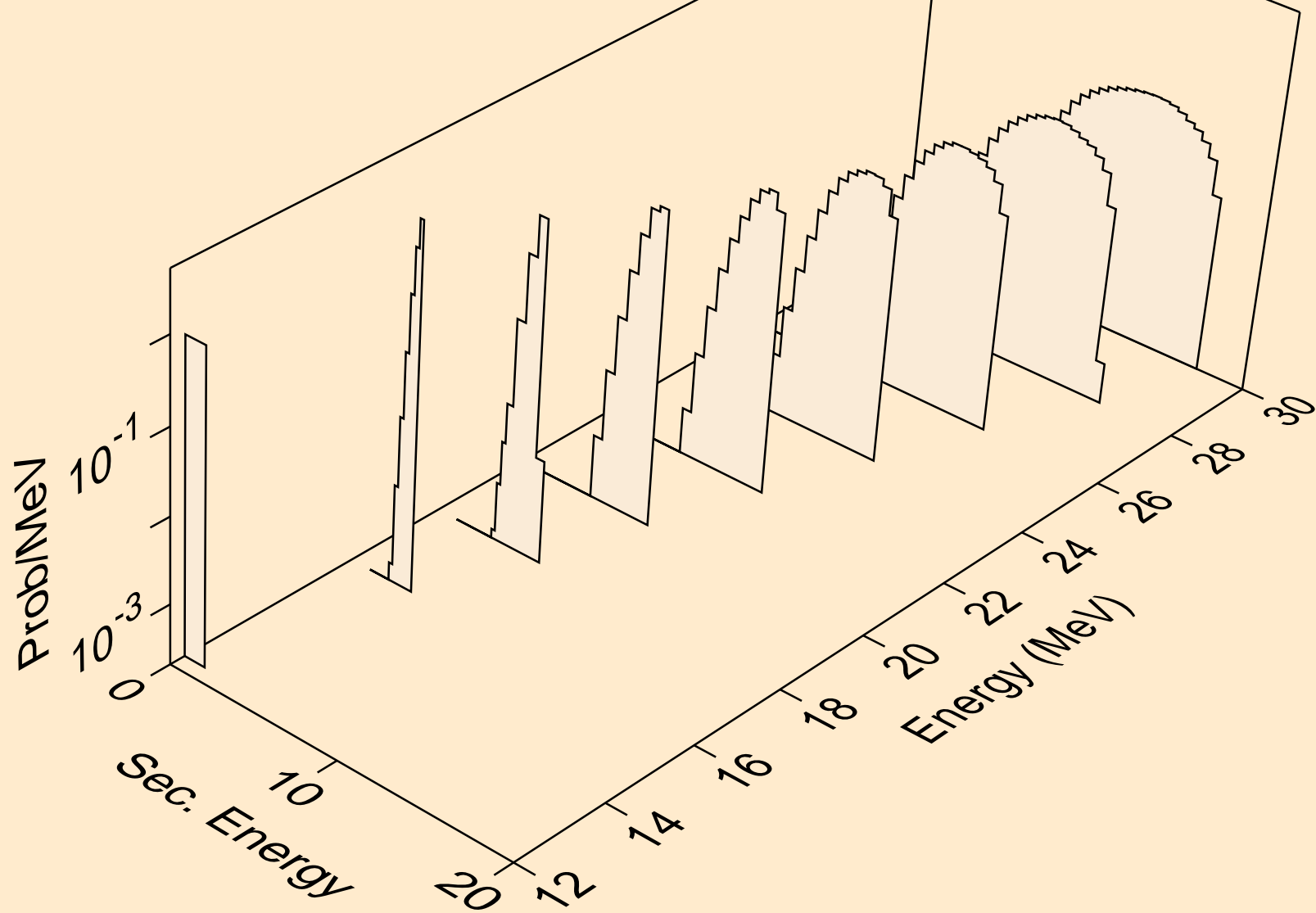
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



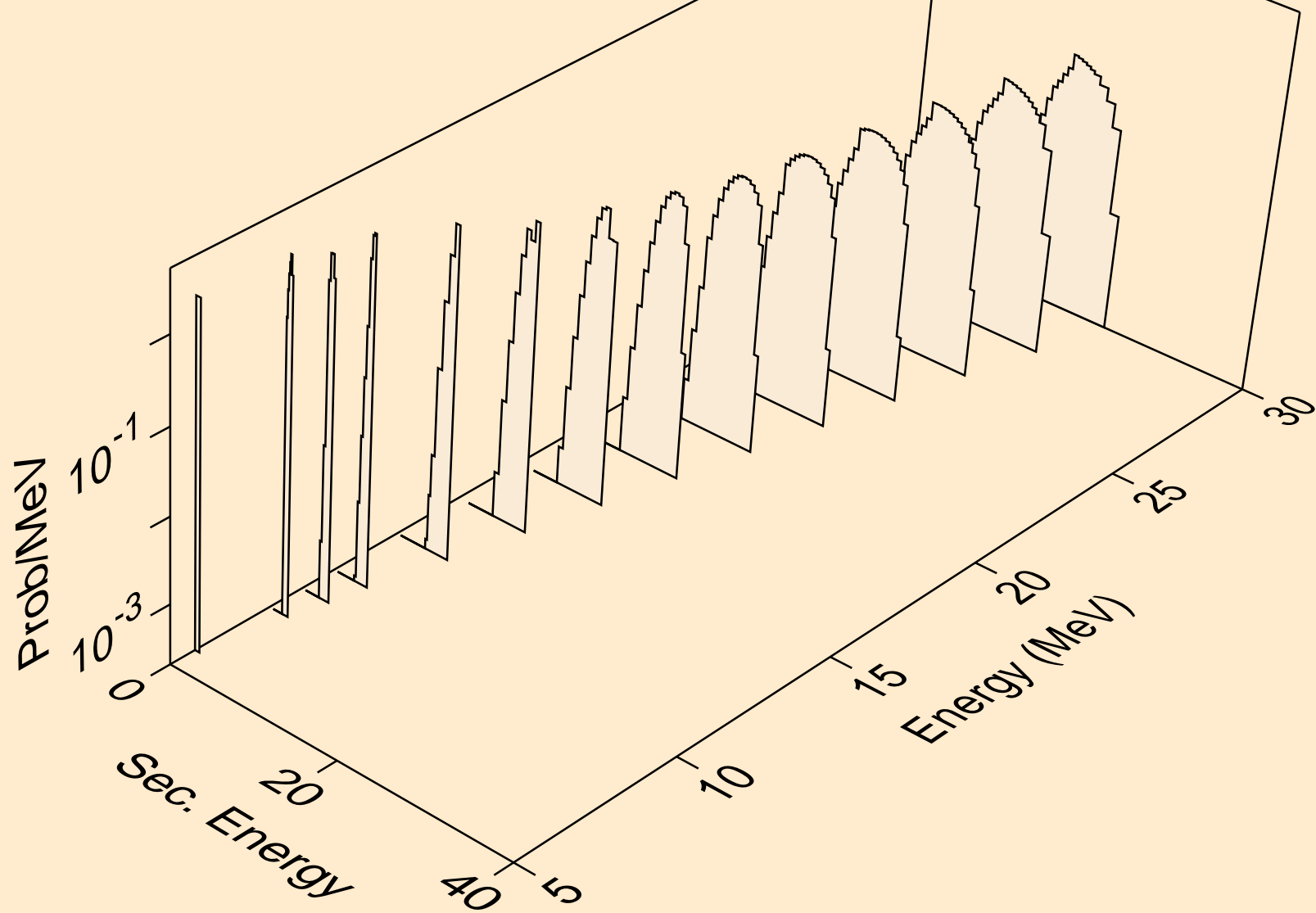
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

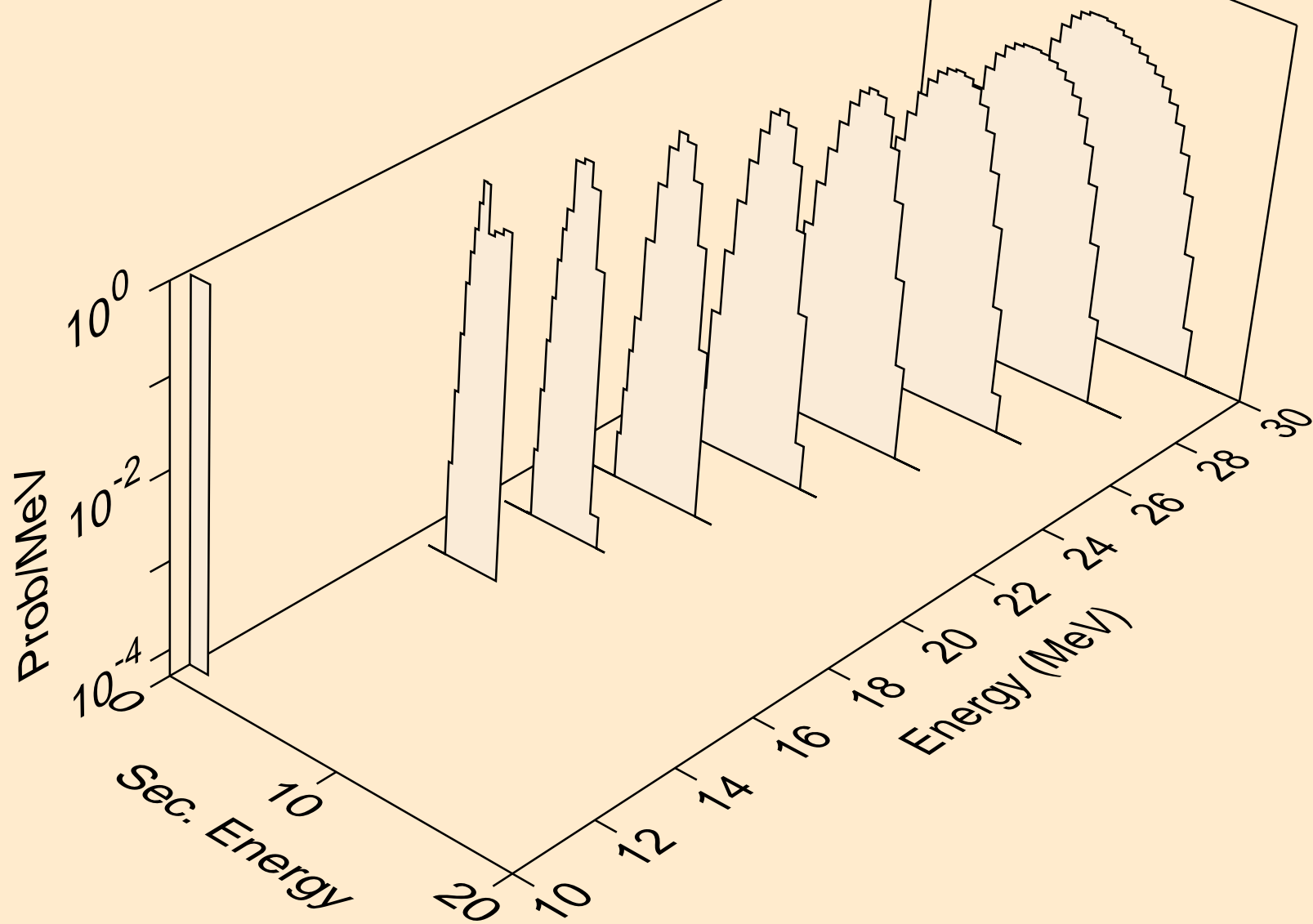


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

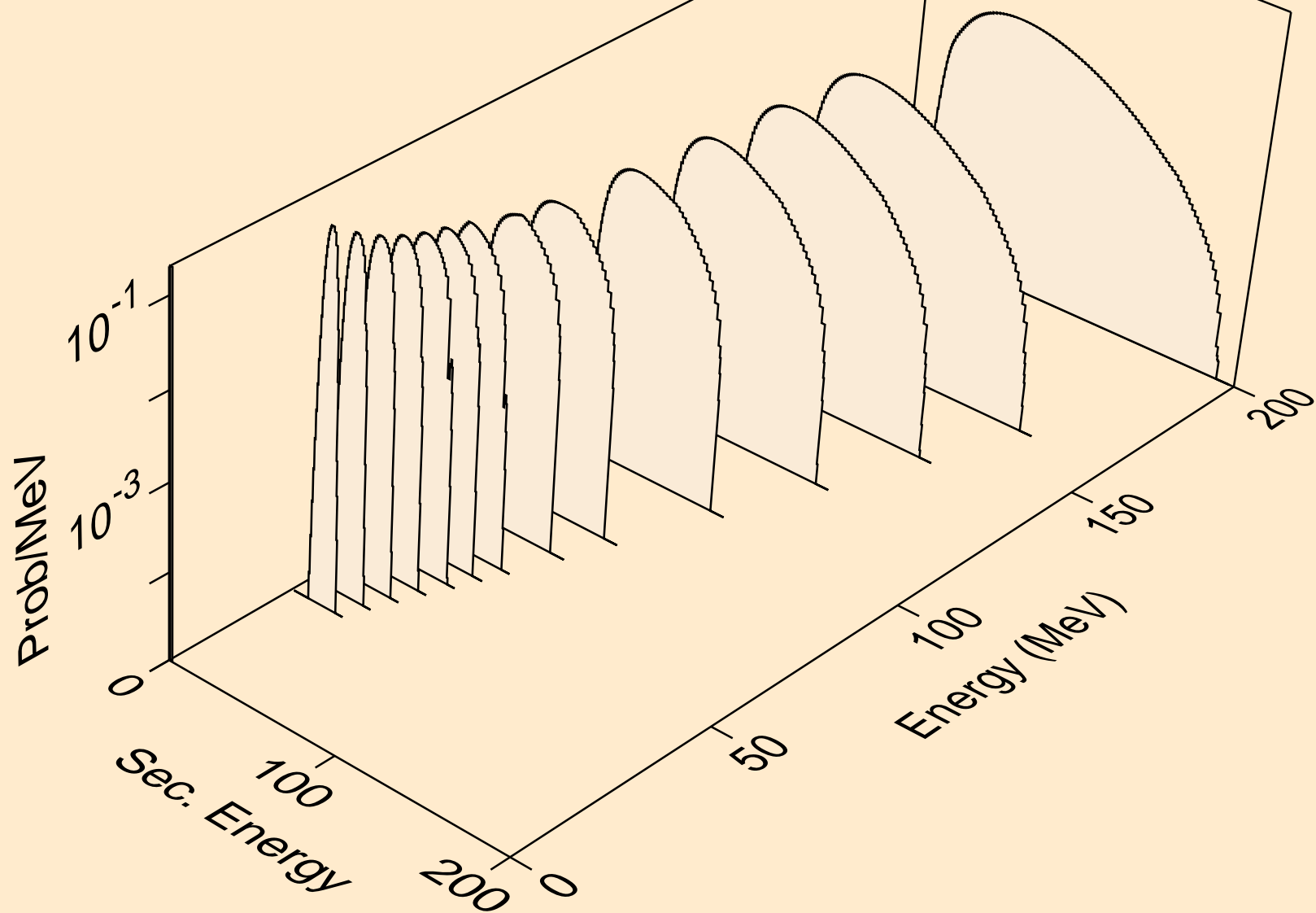




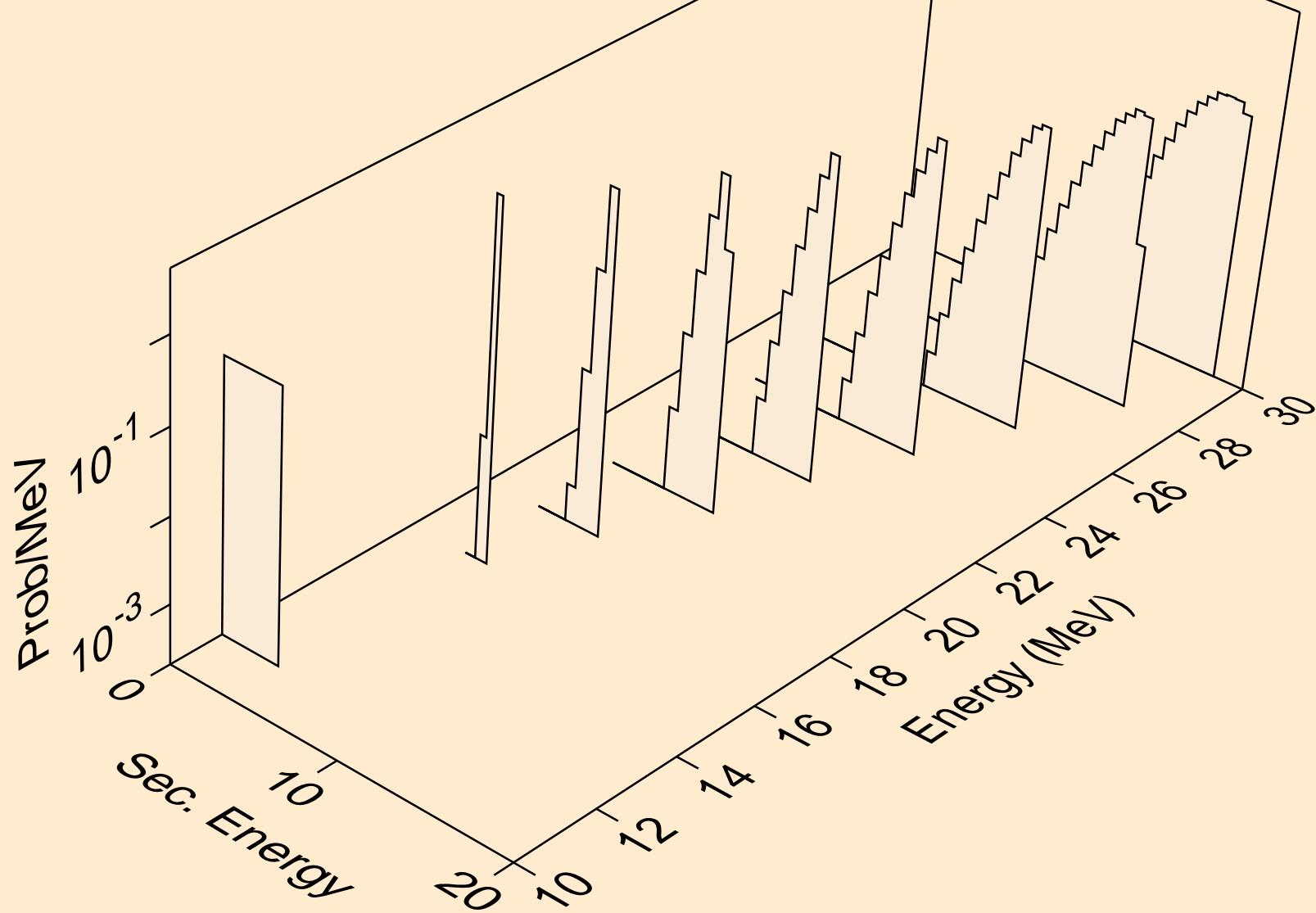
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



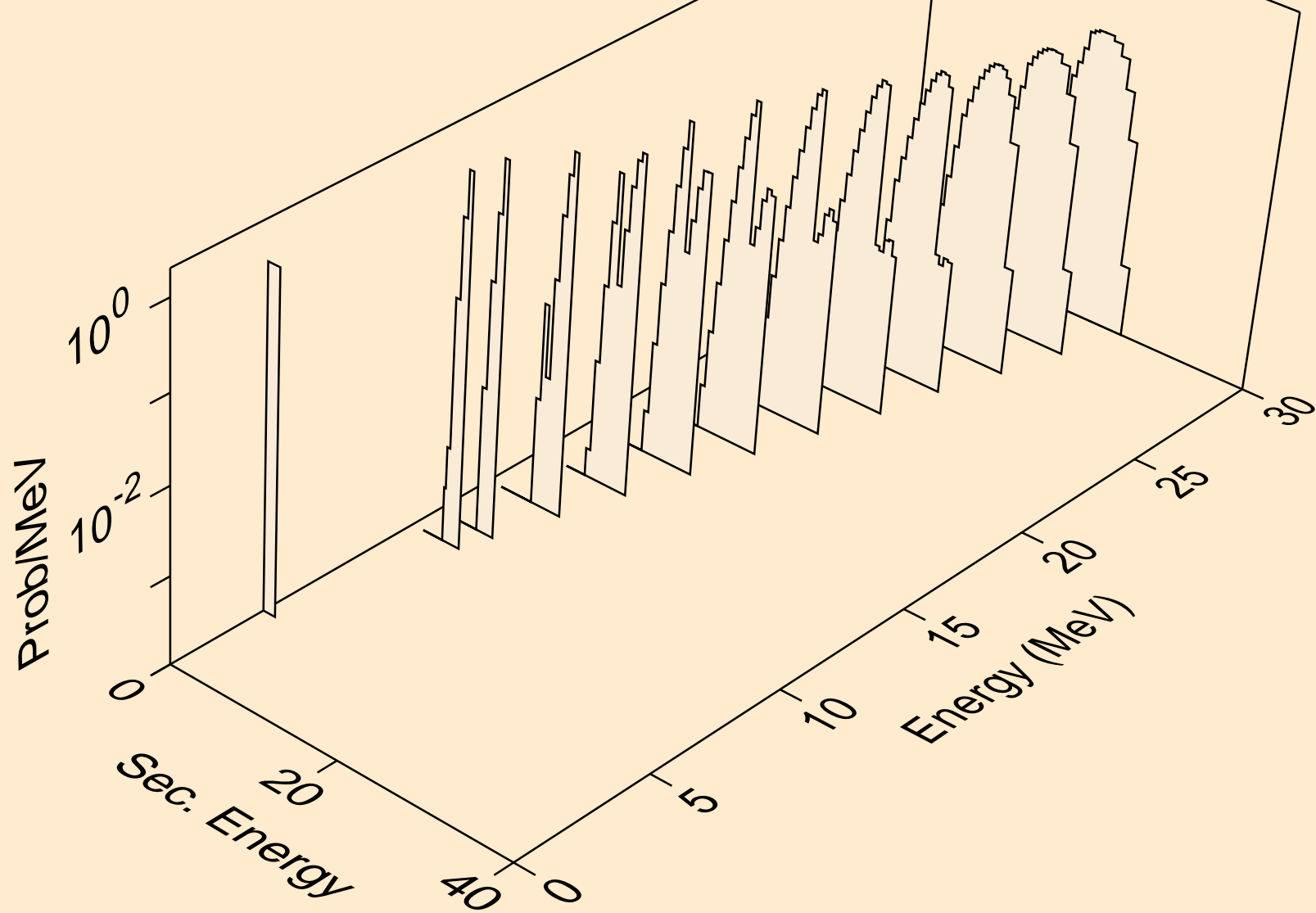
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



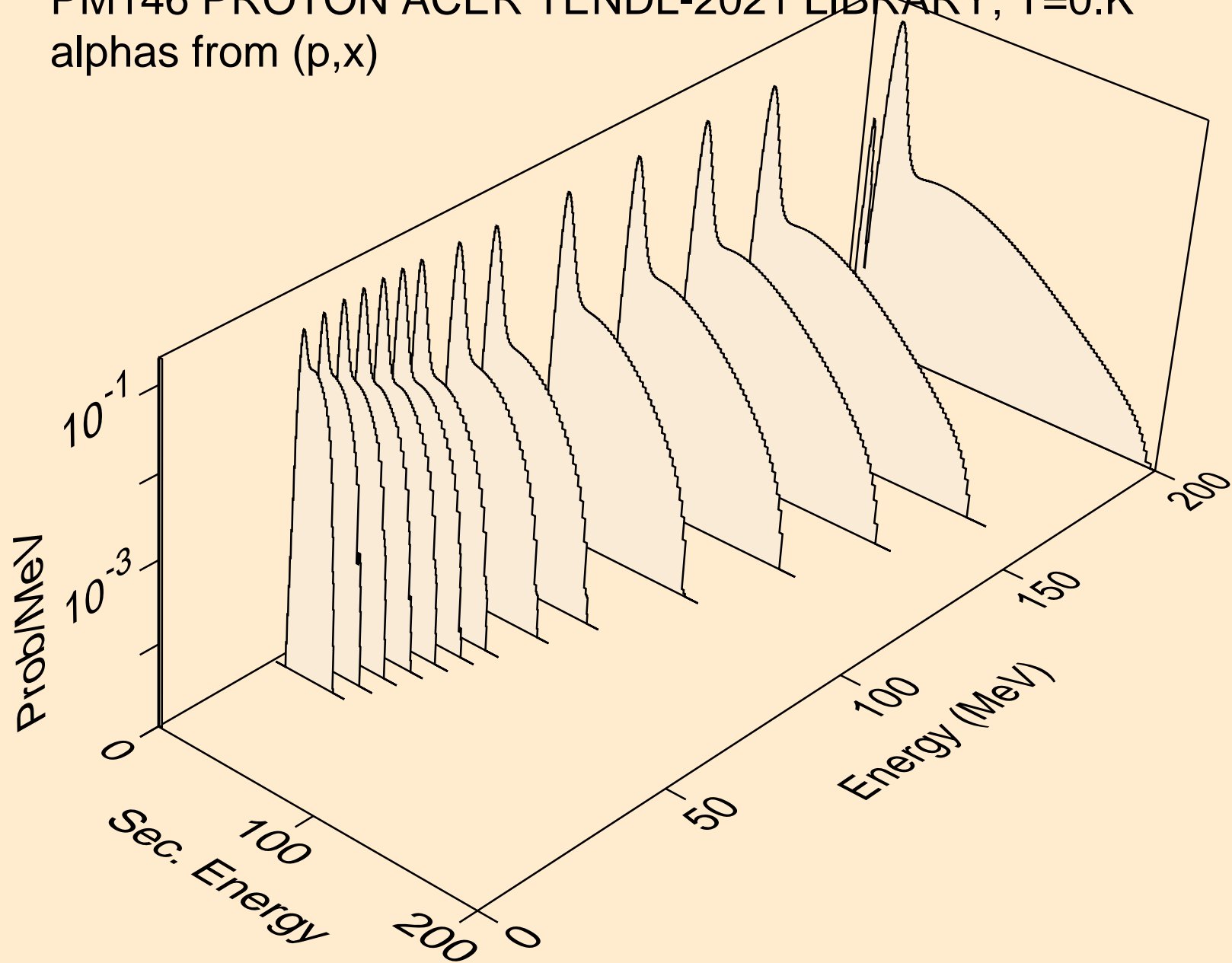
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



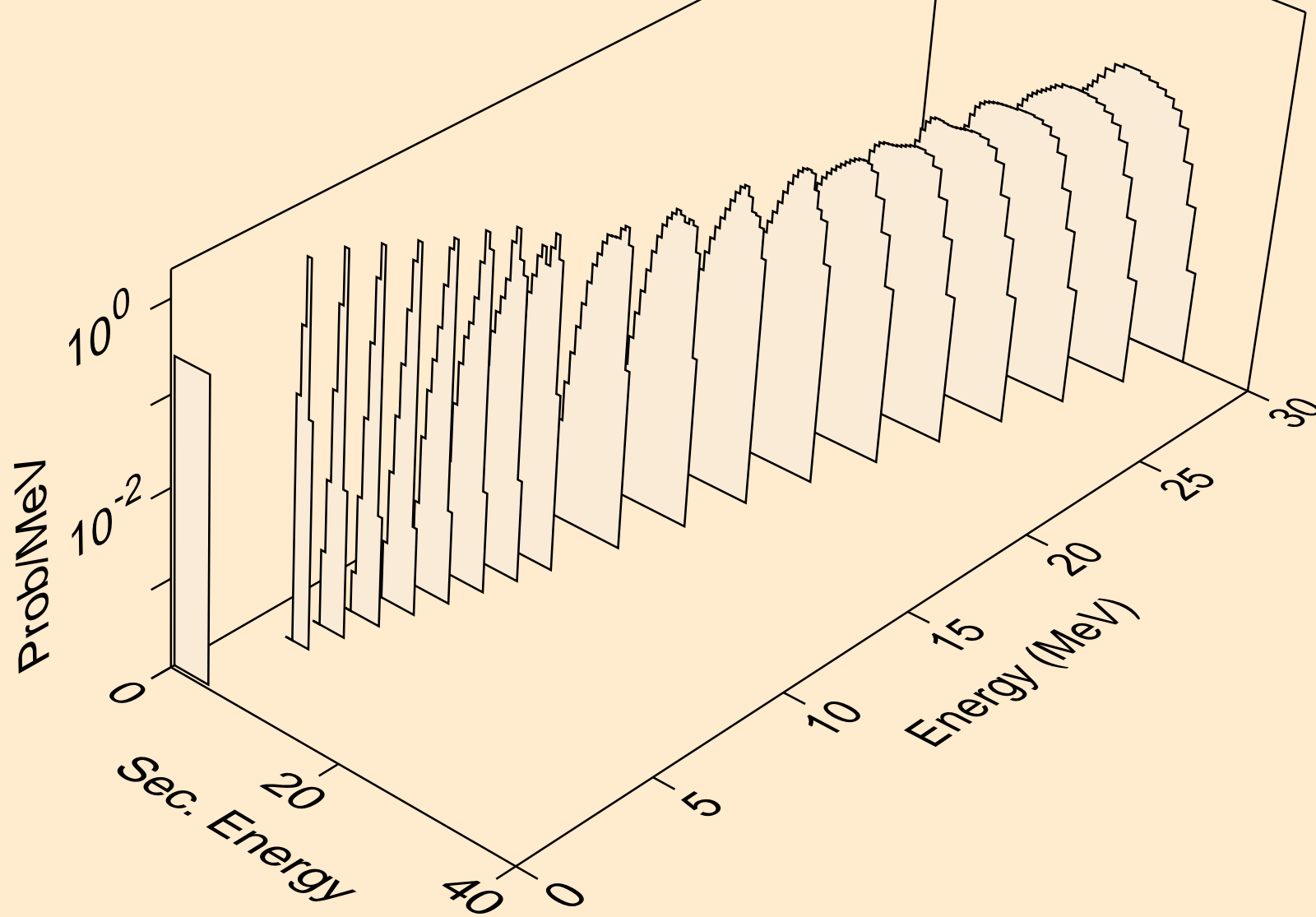
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



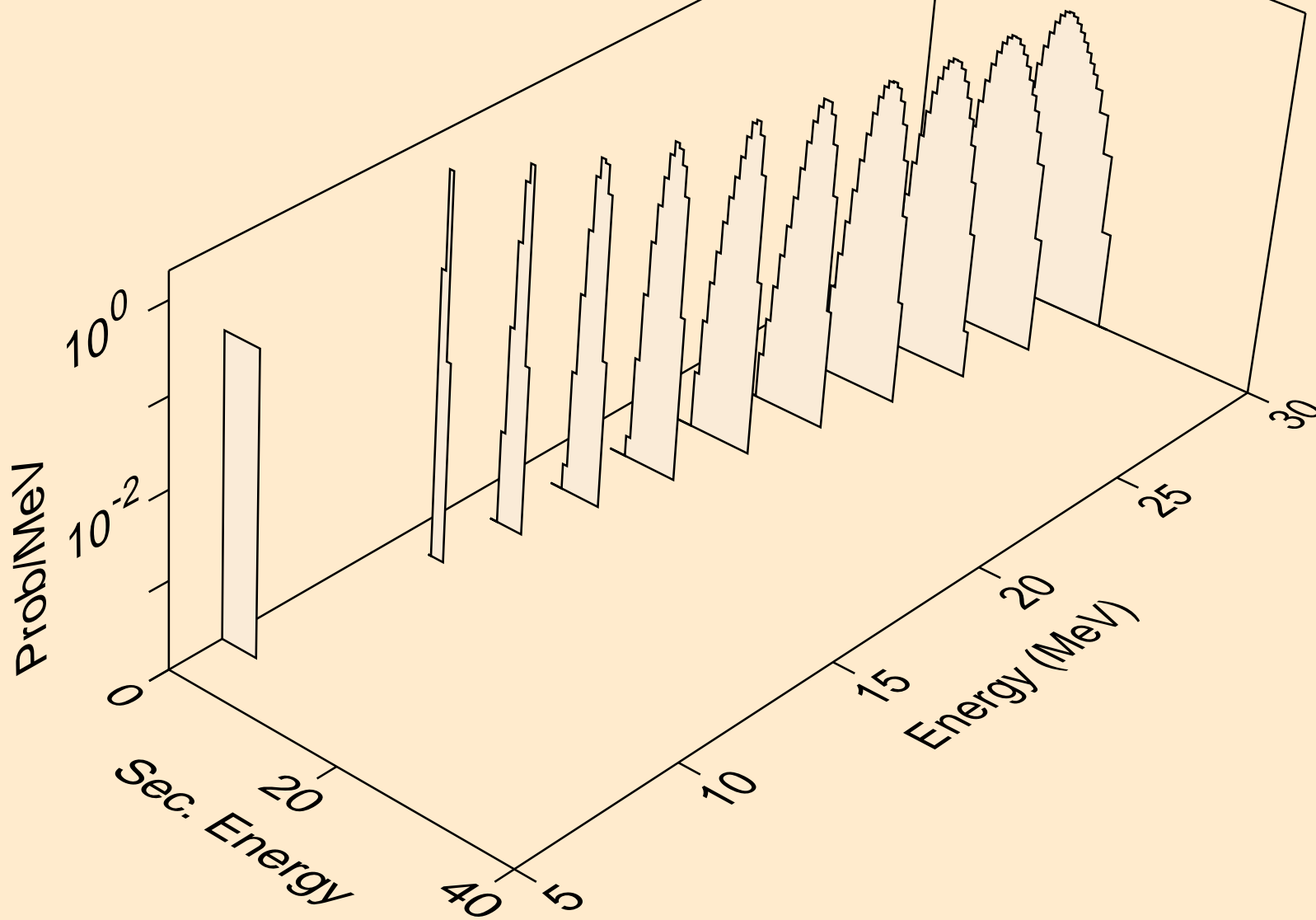
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



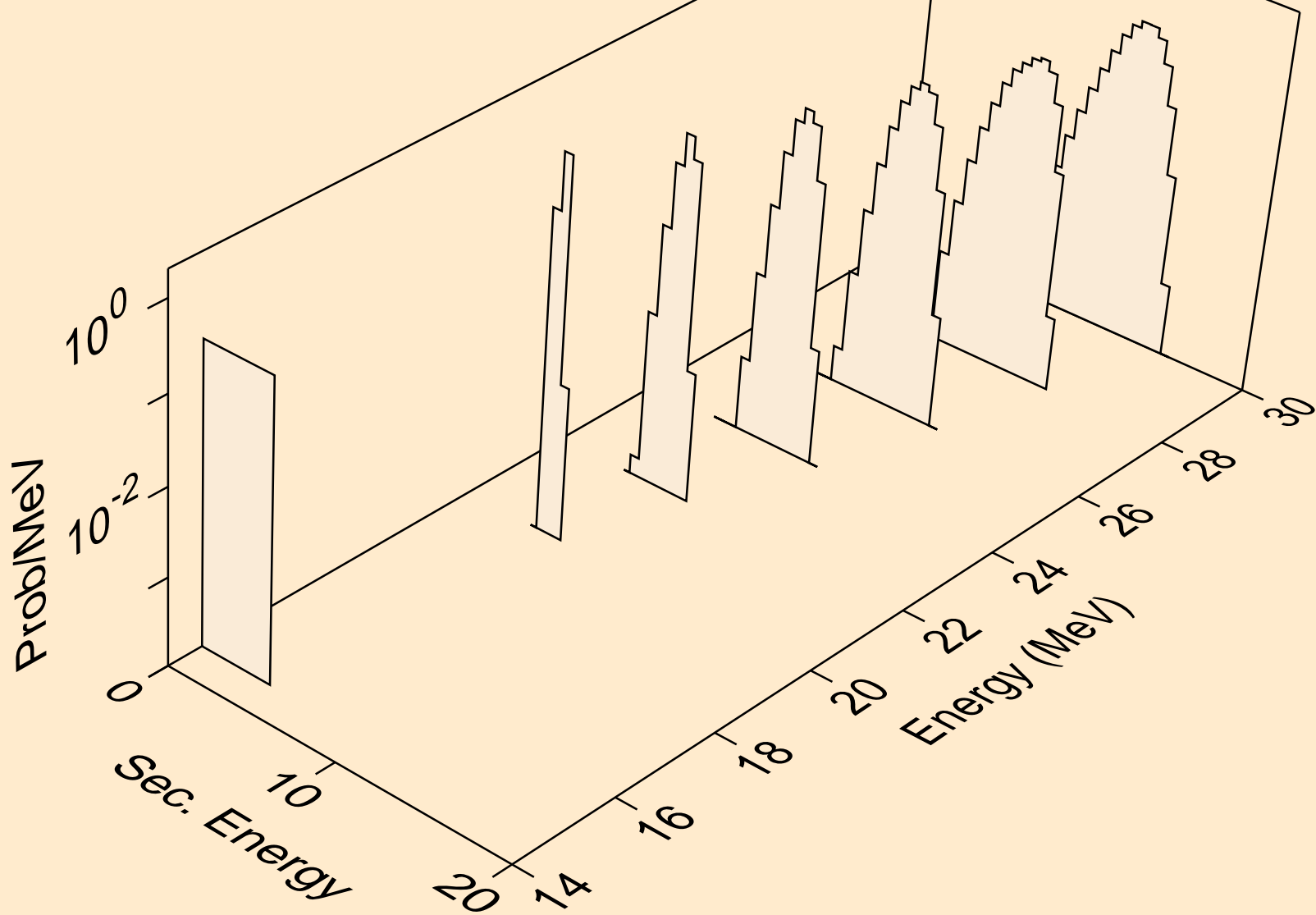
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

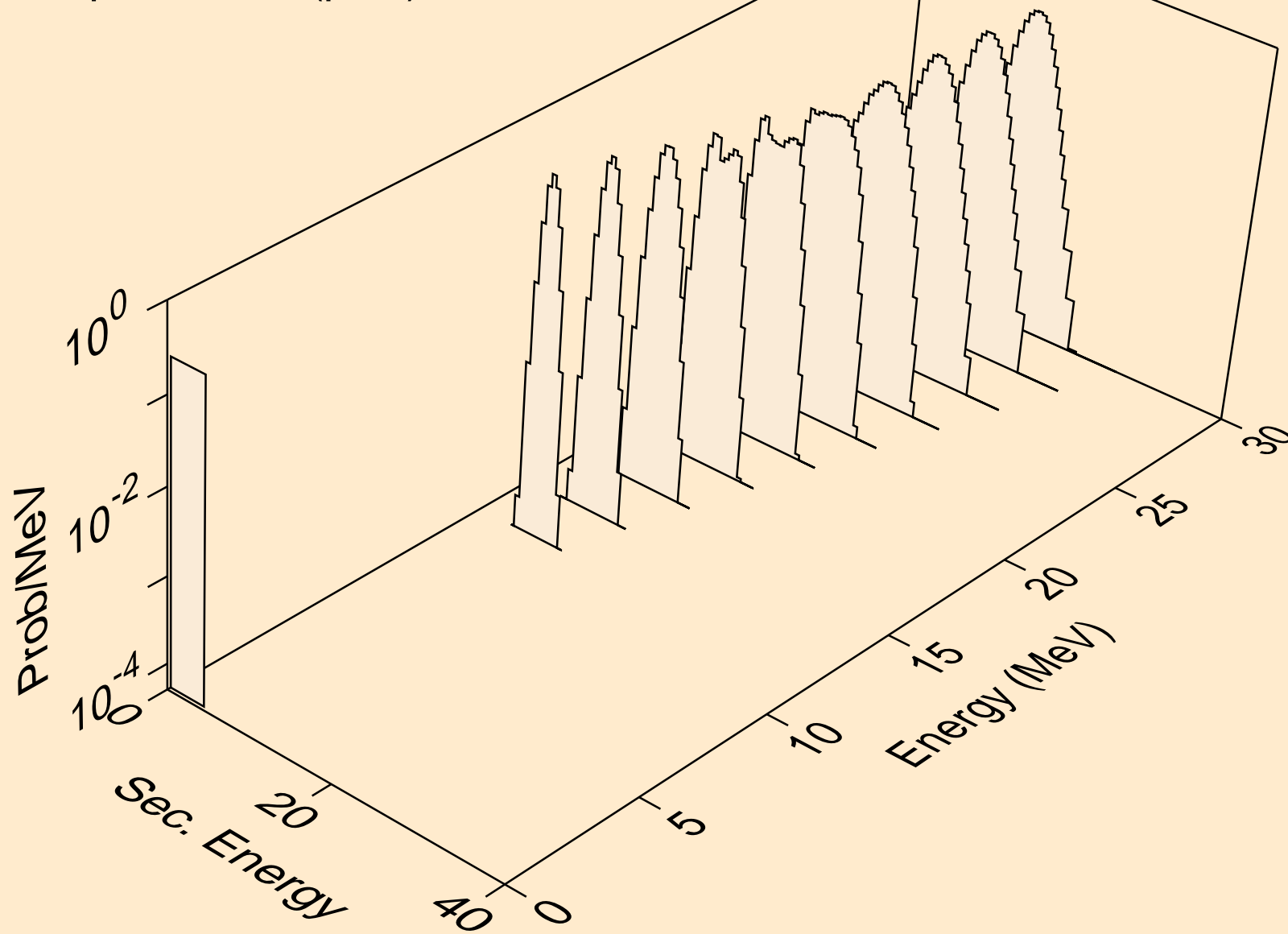


PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

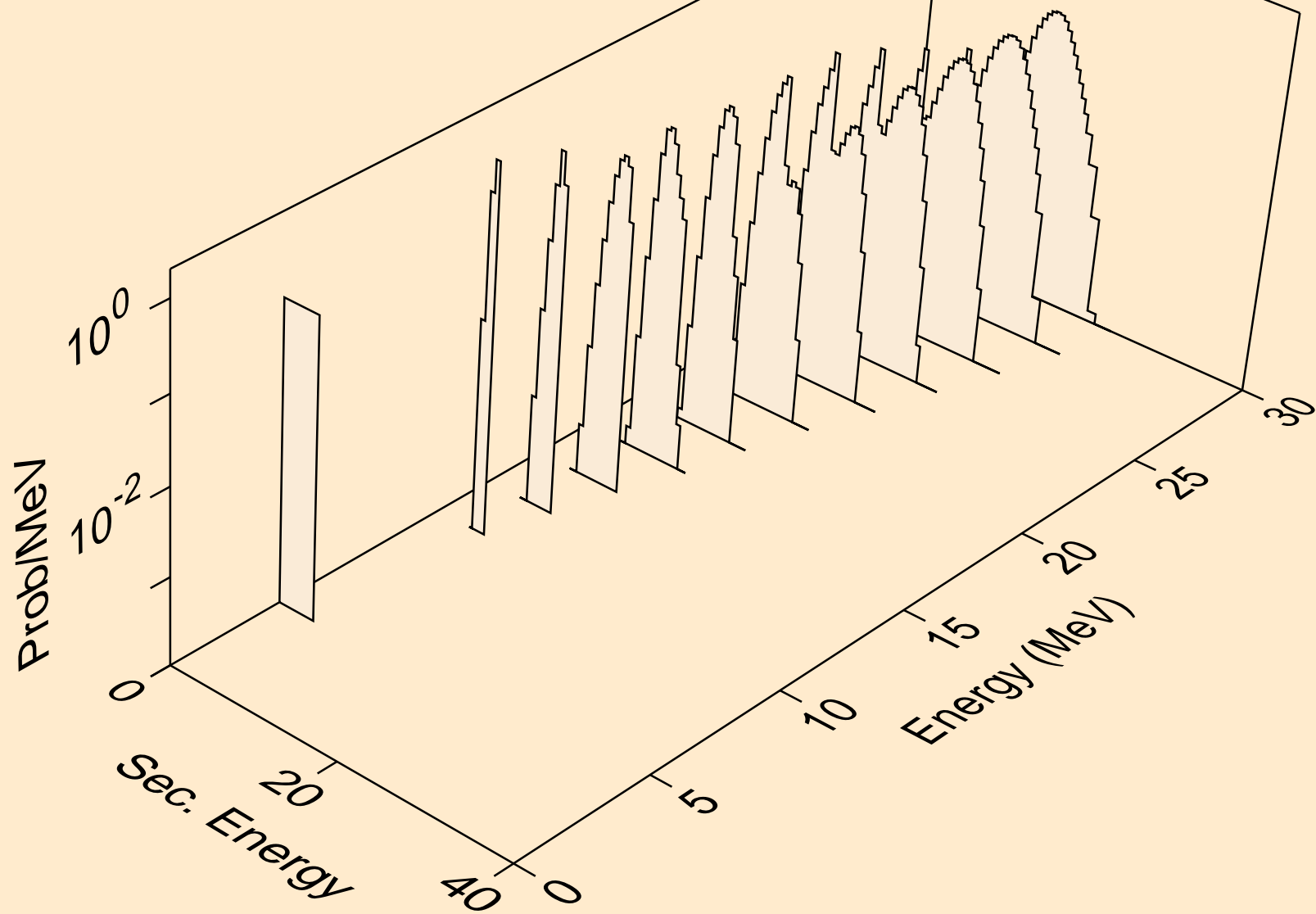




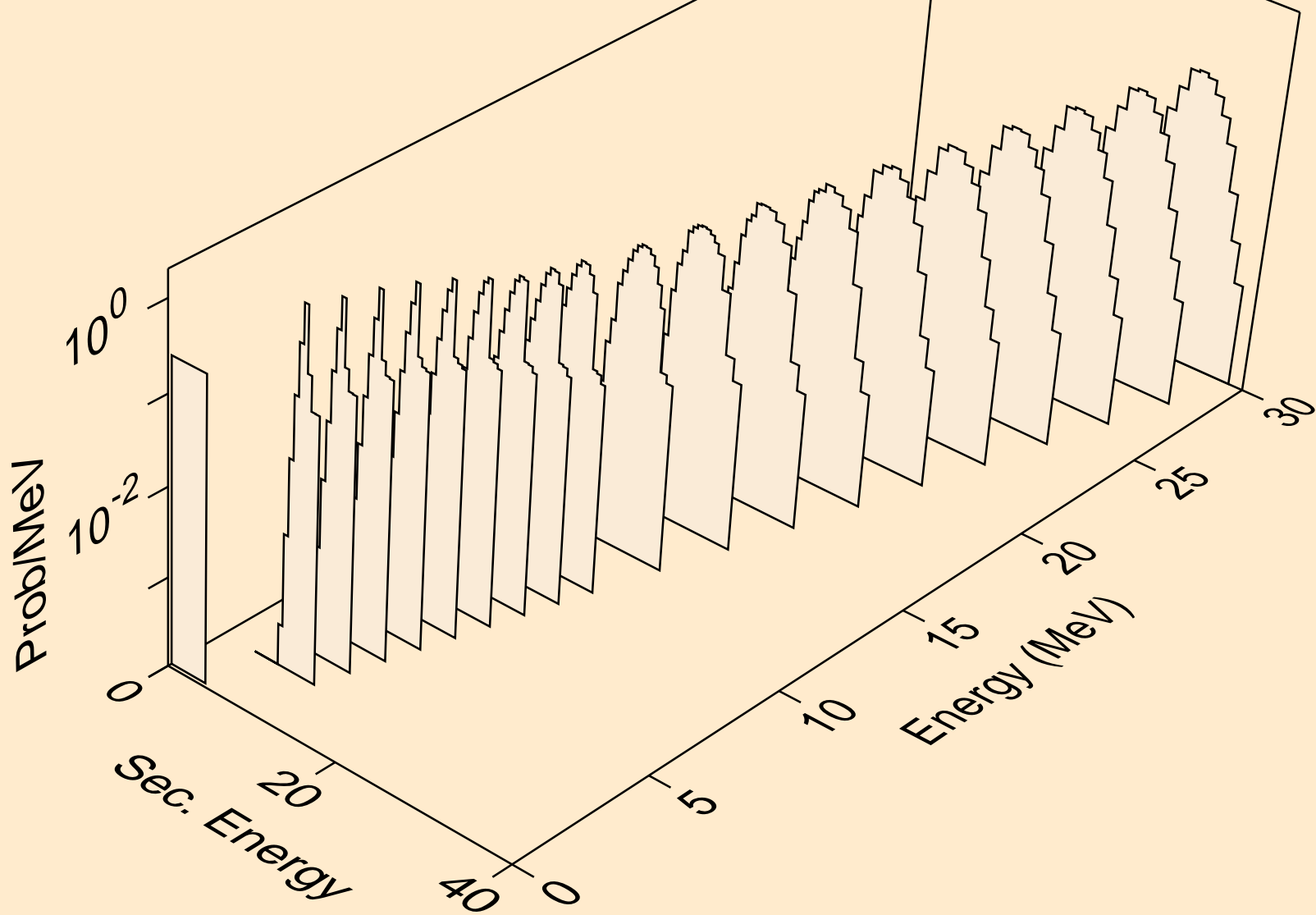
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



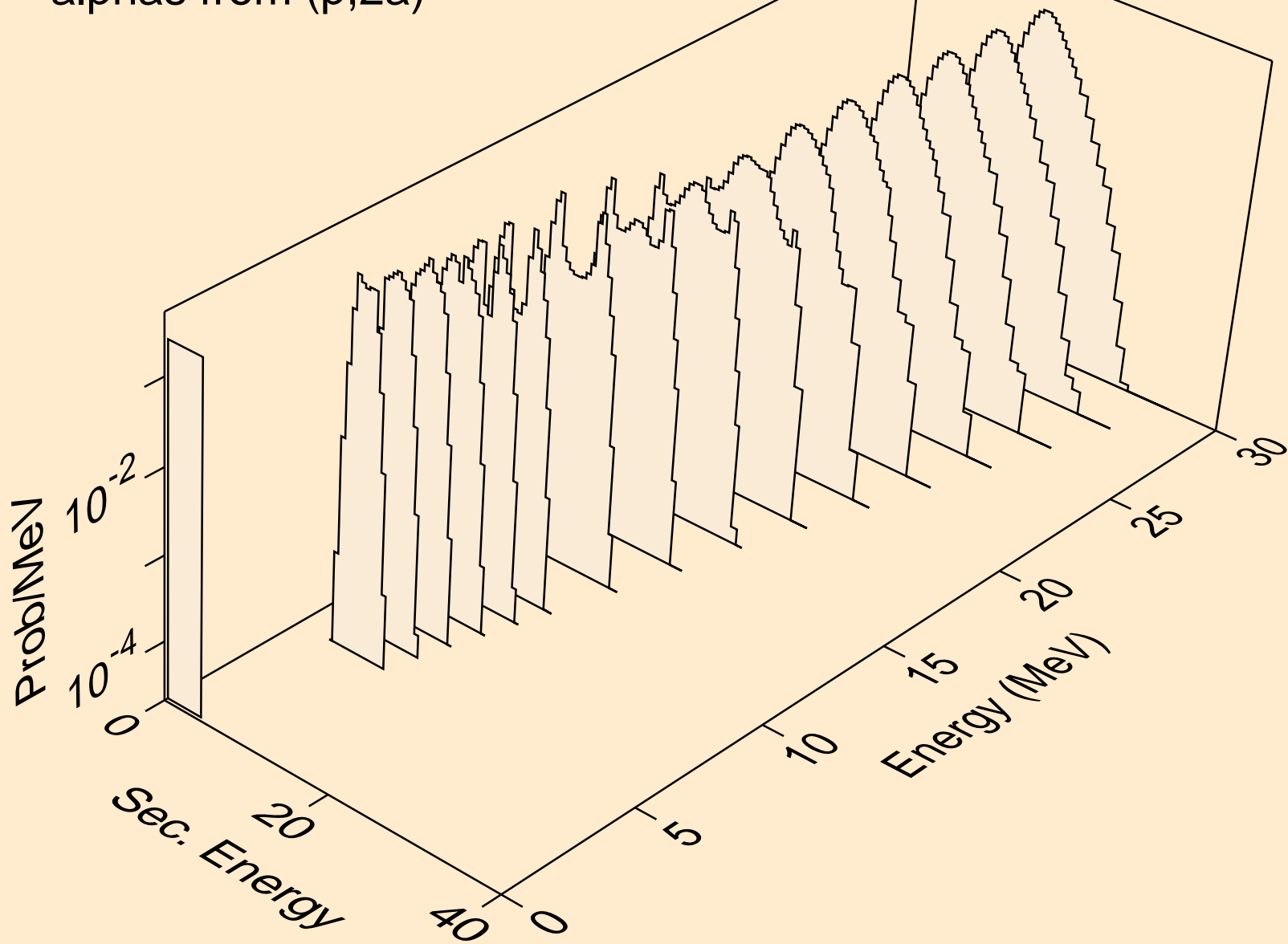
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



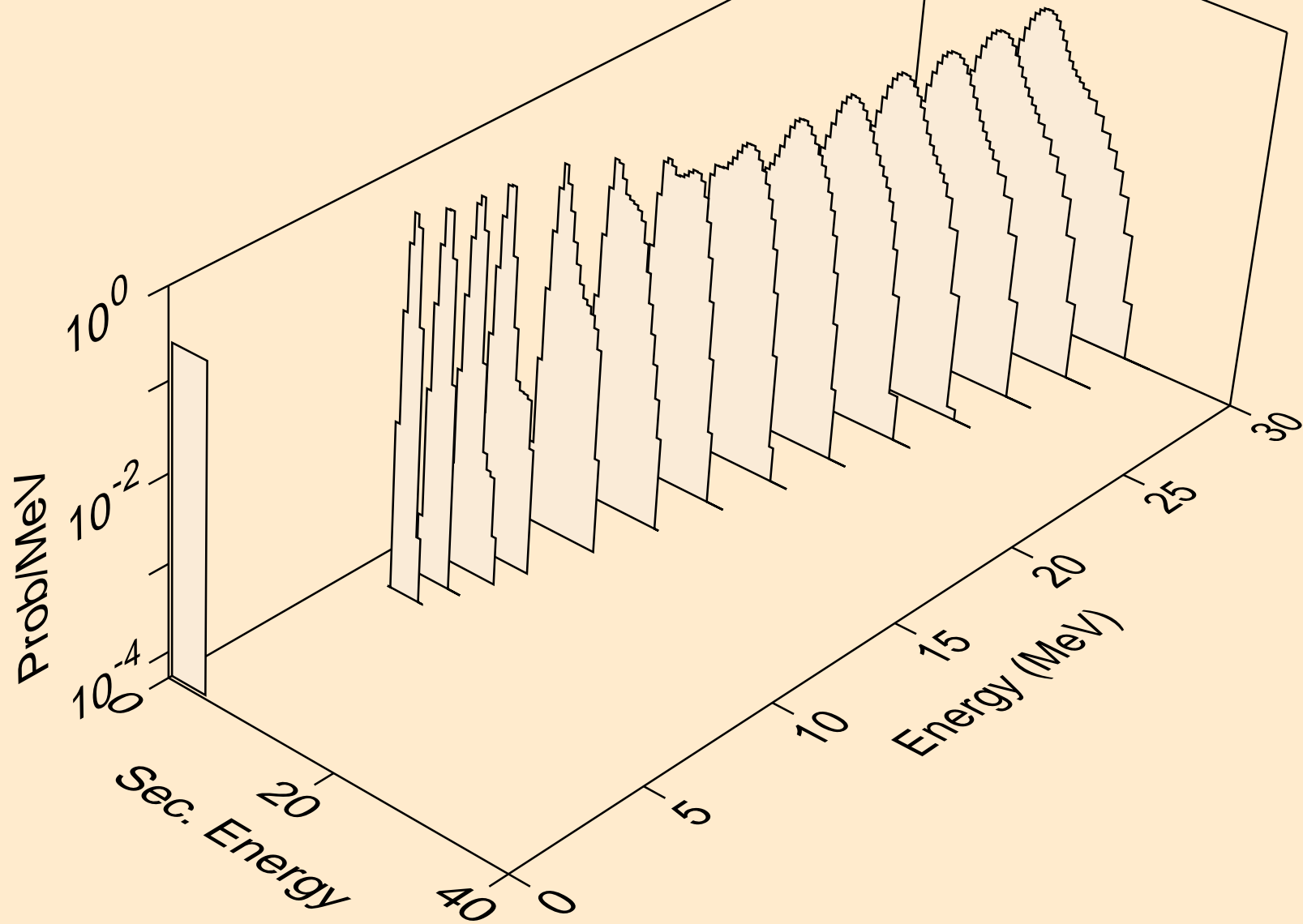
PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



PM146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

