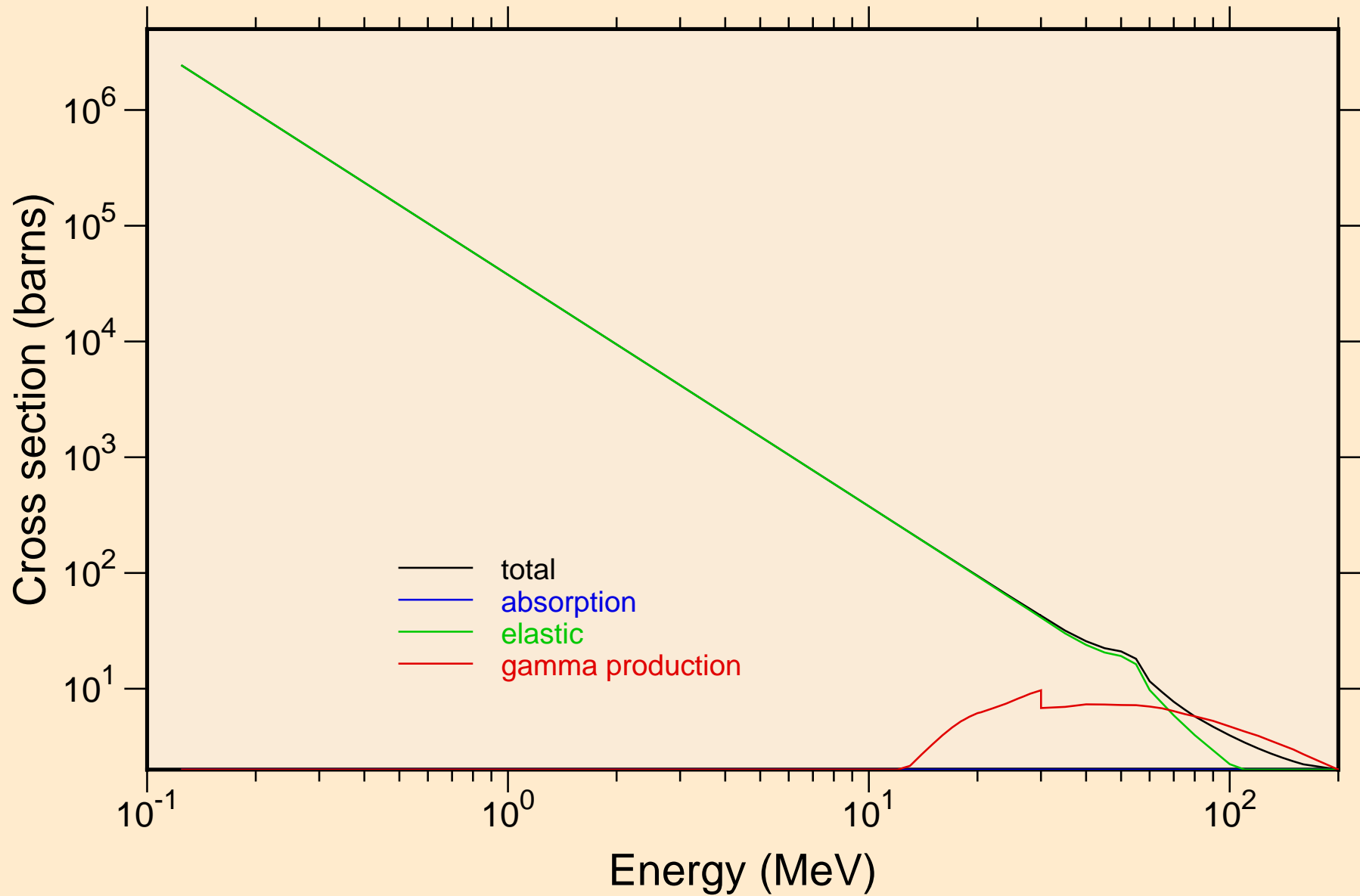
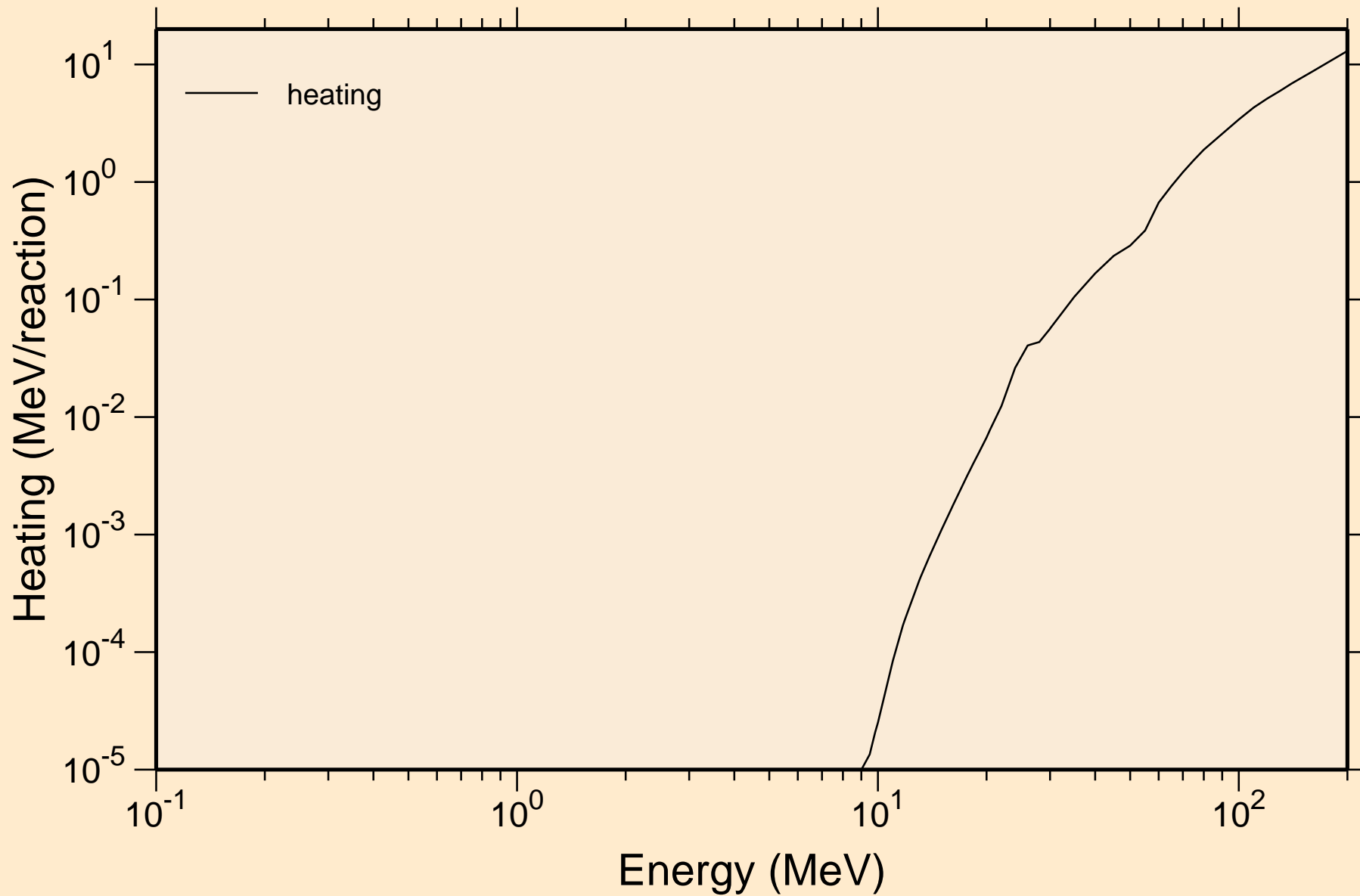


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

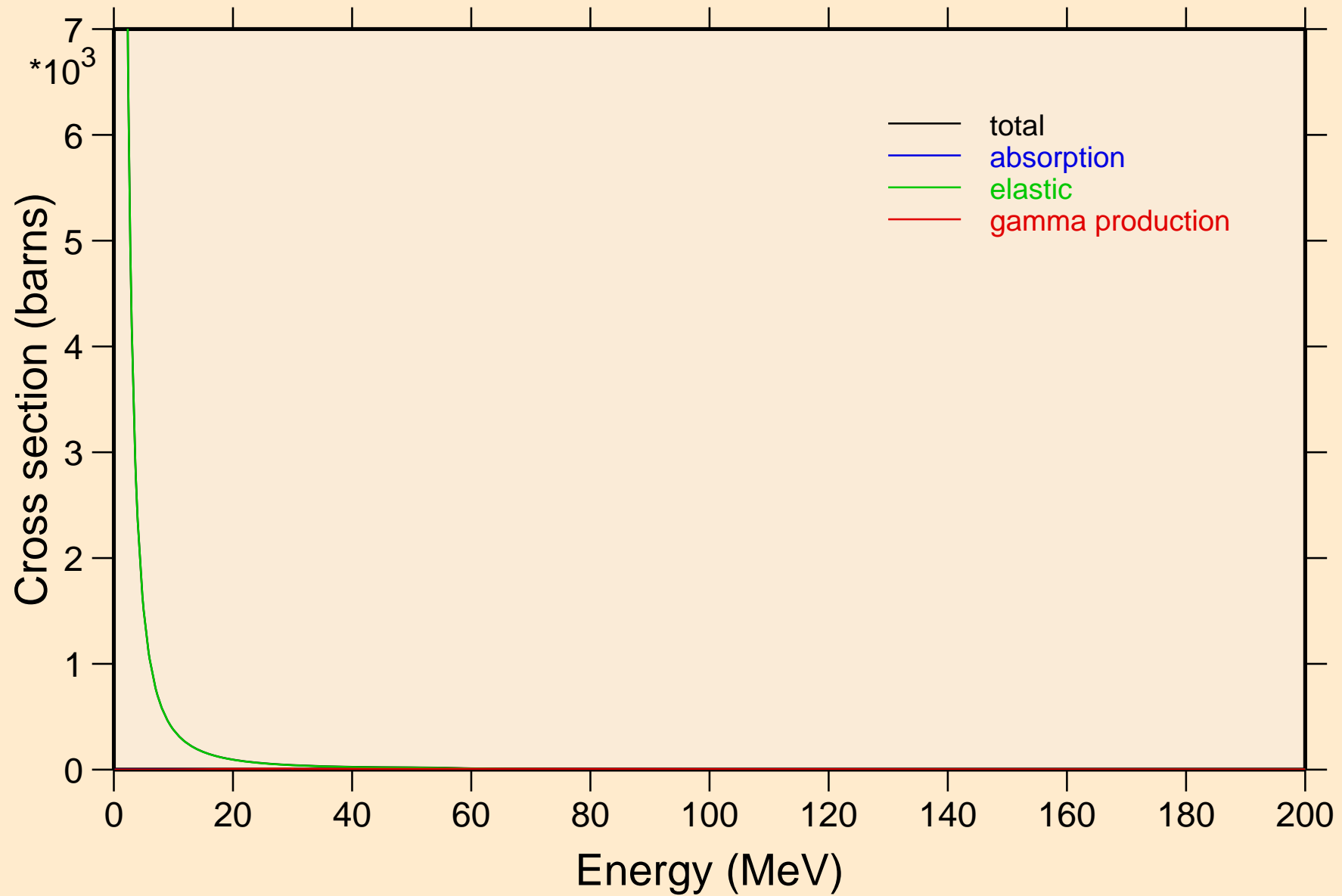


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



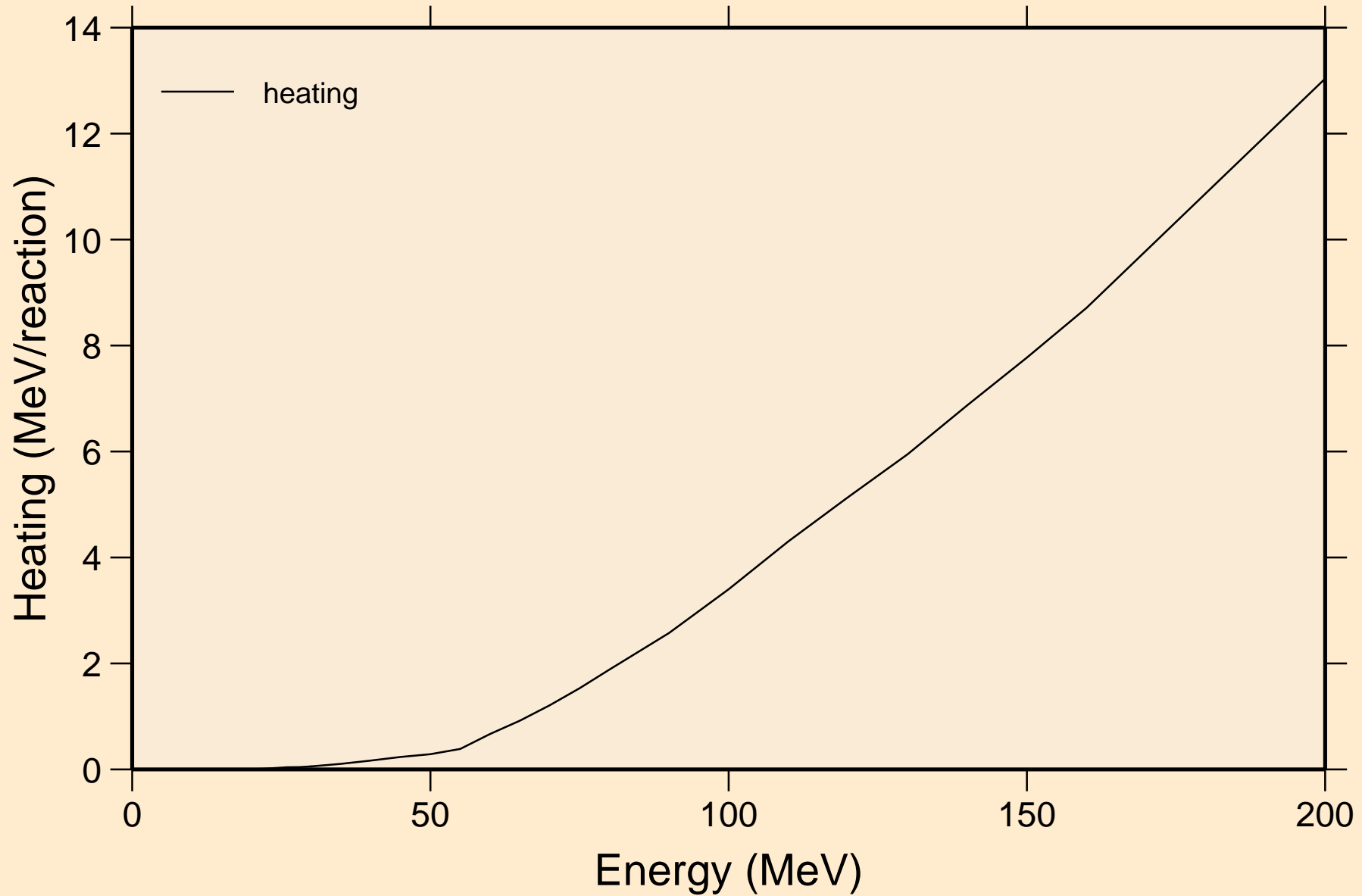
# PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

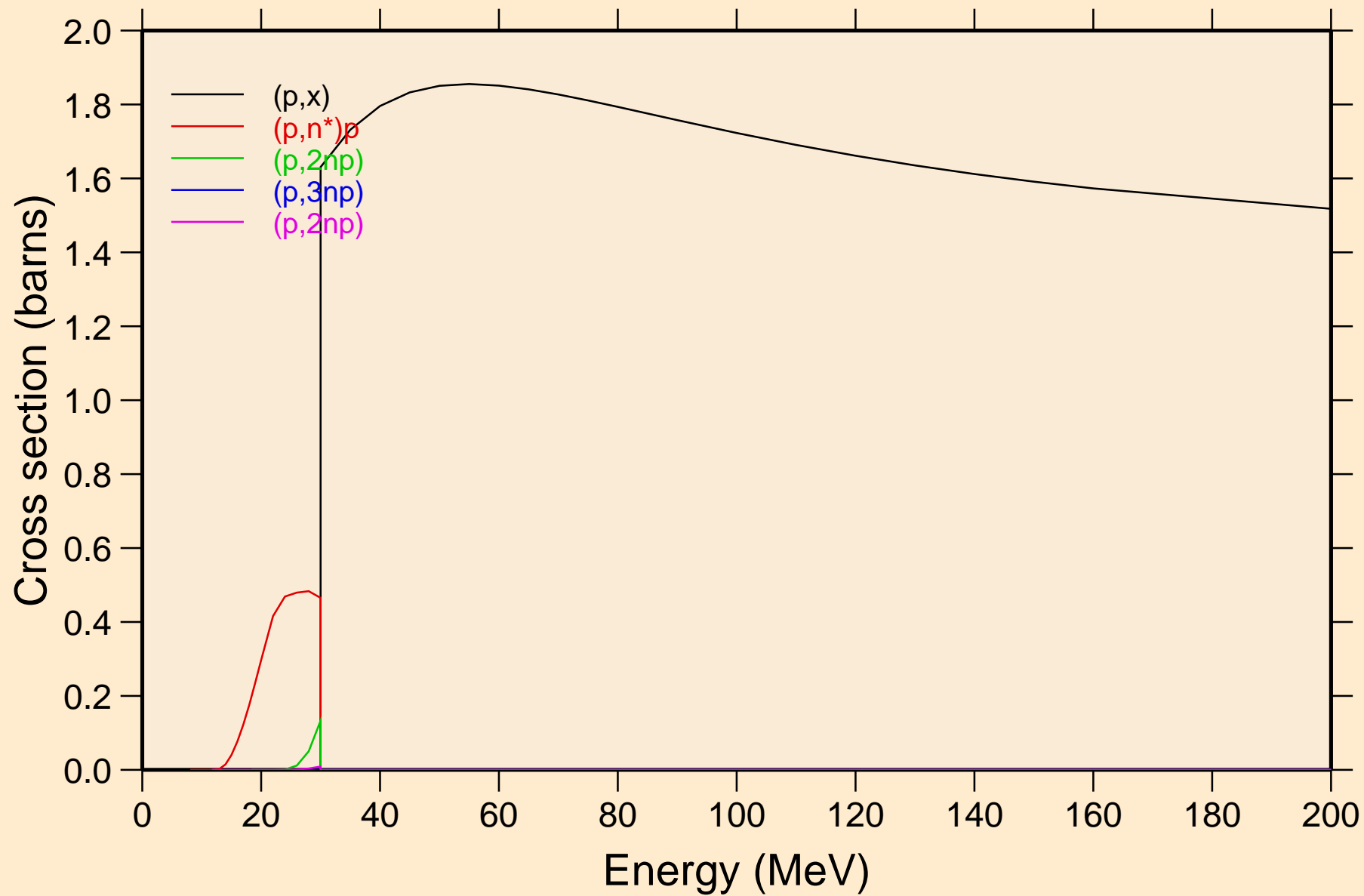


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K

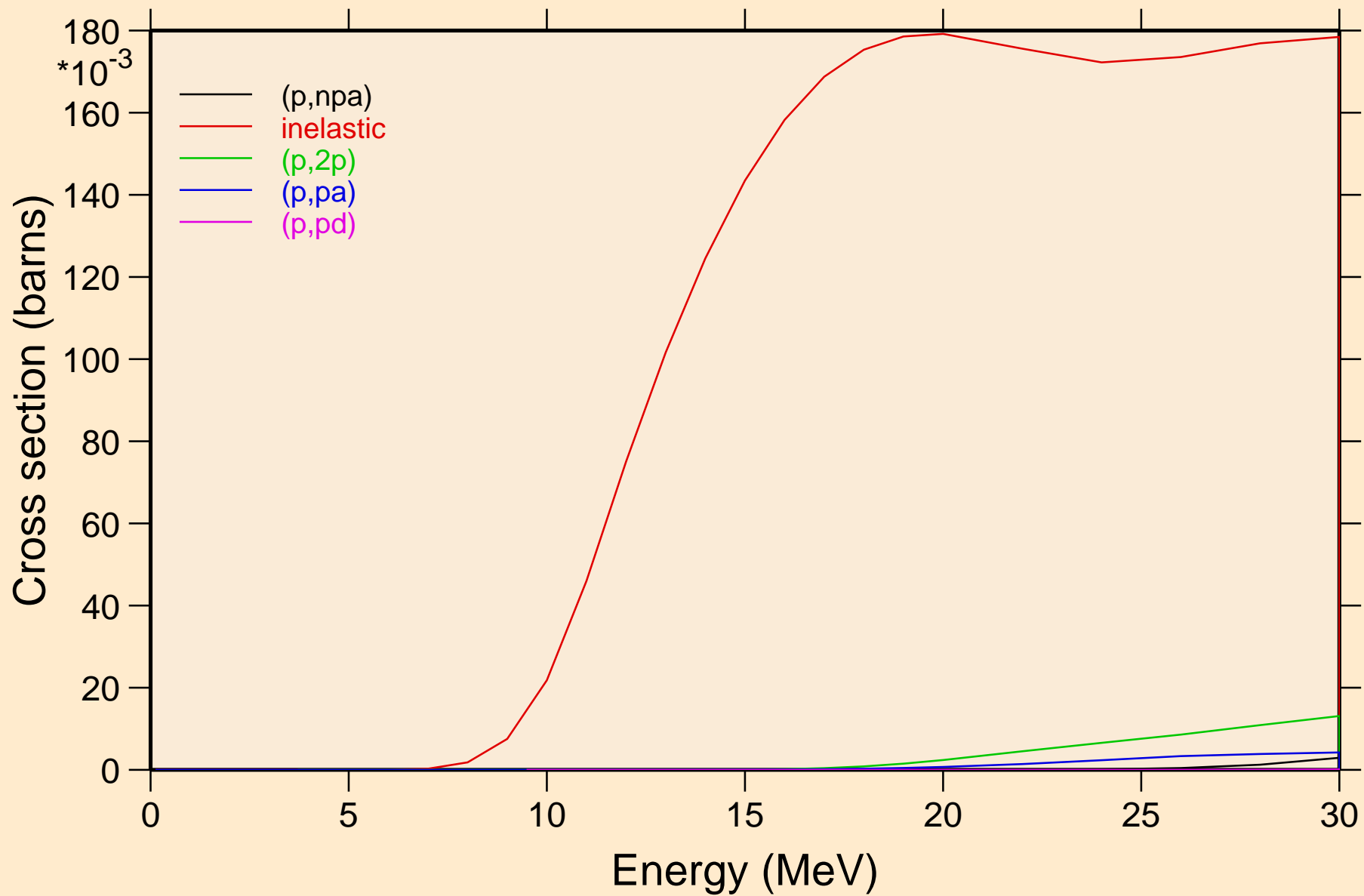
Heating



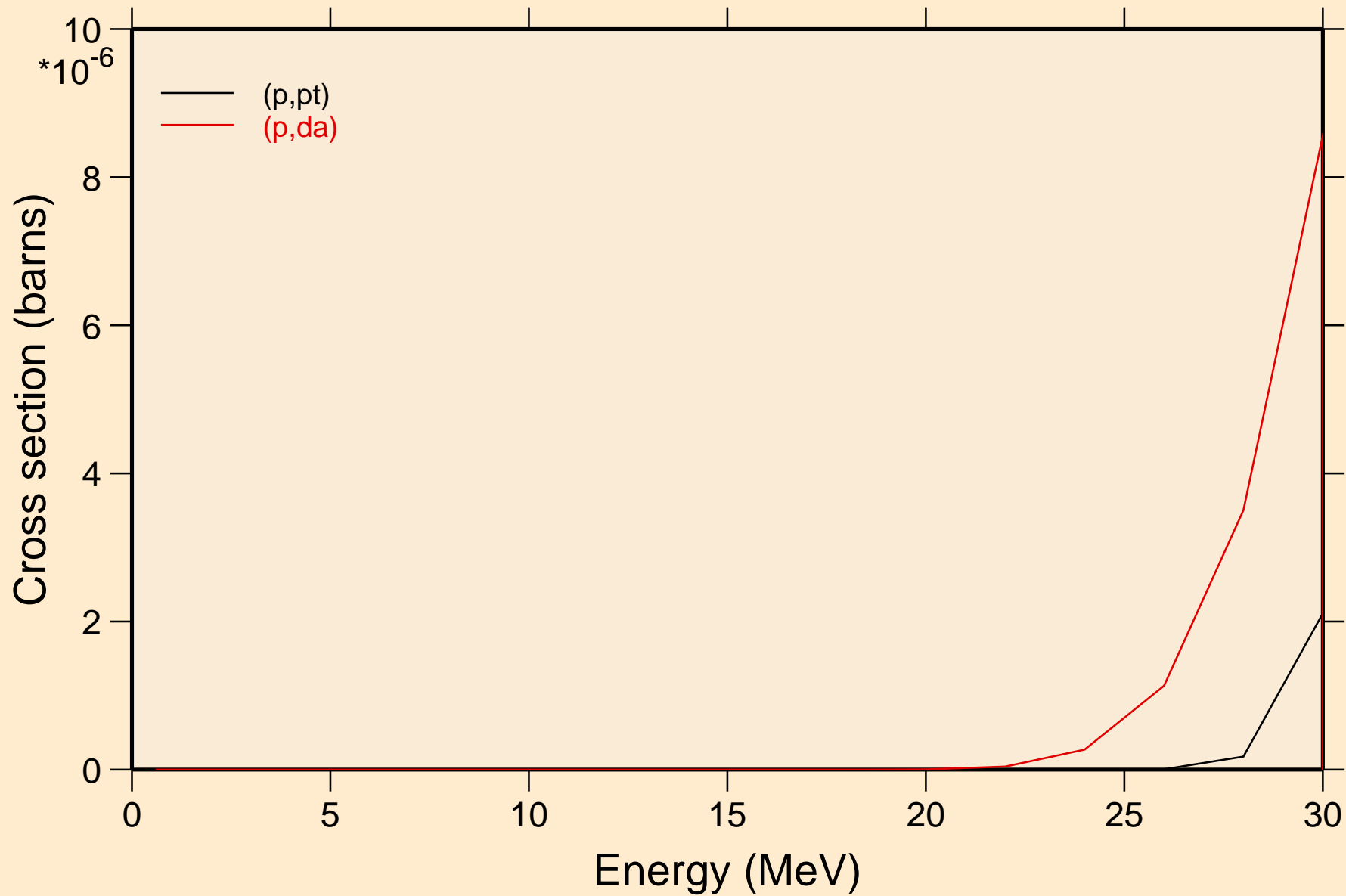
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



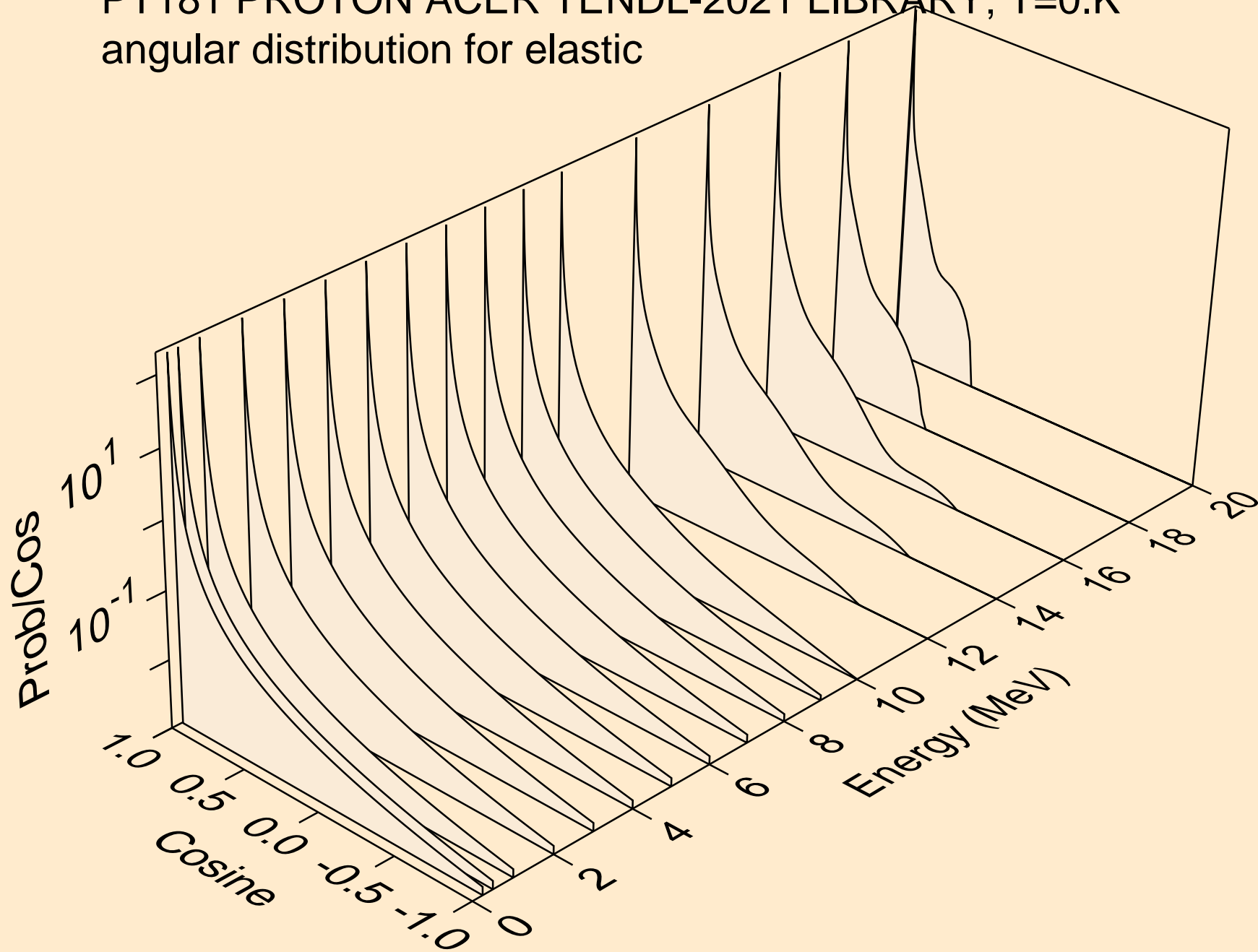
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

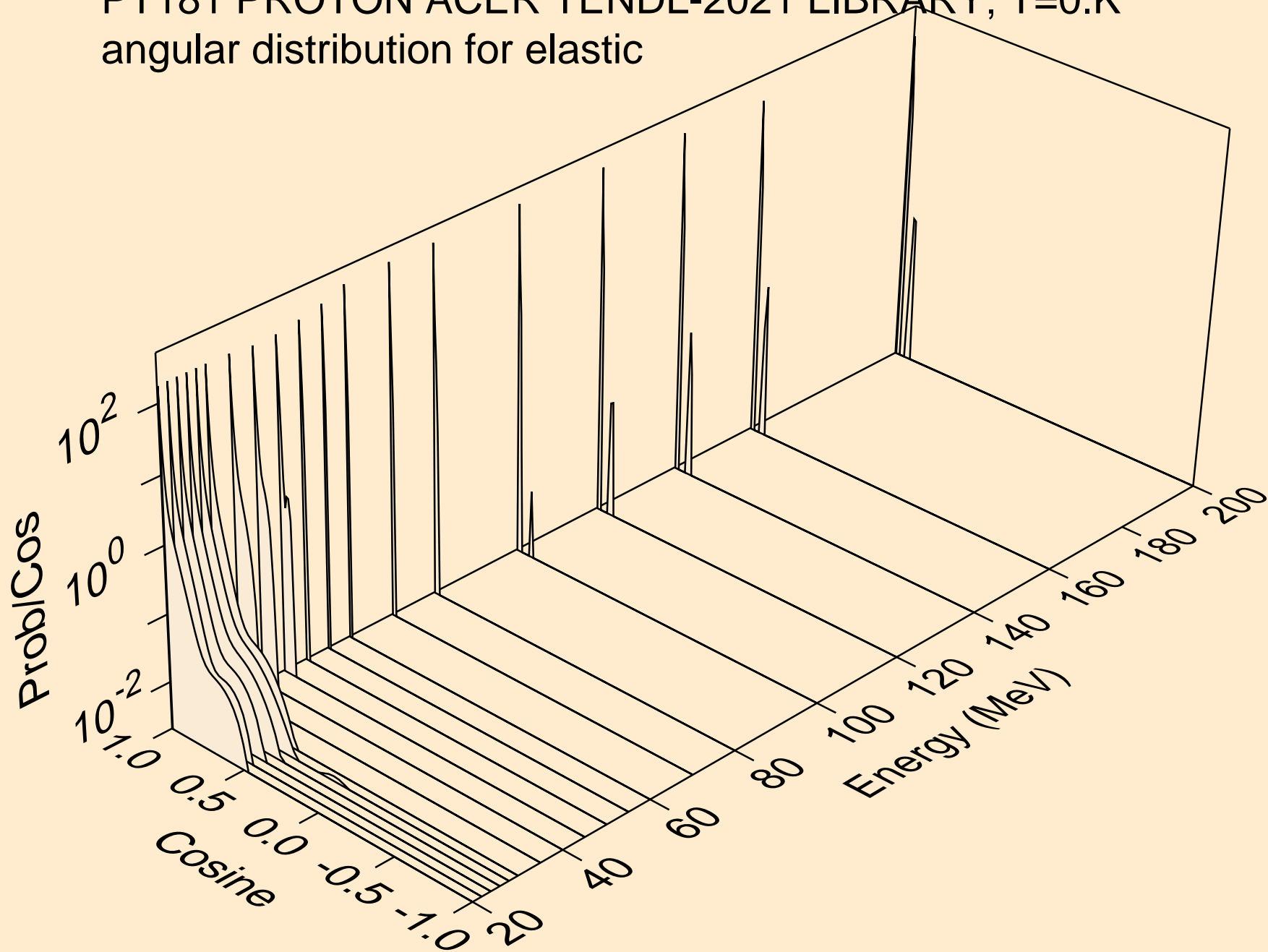


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

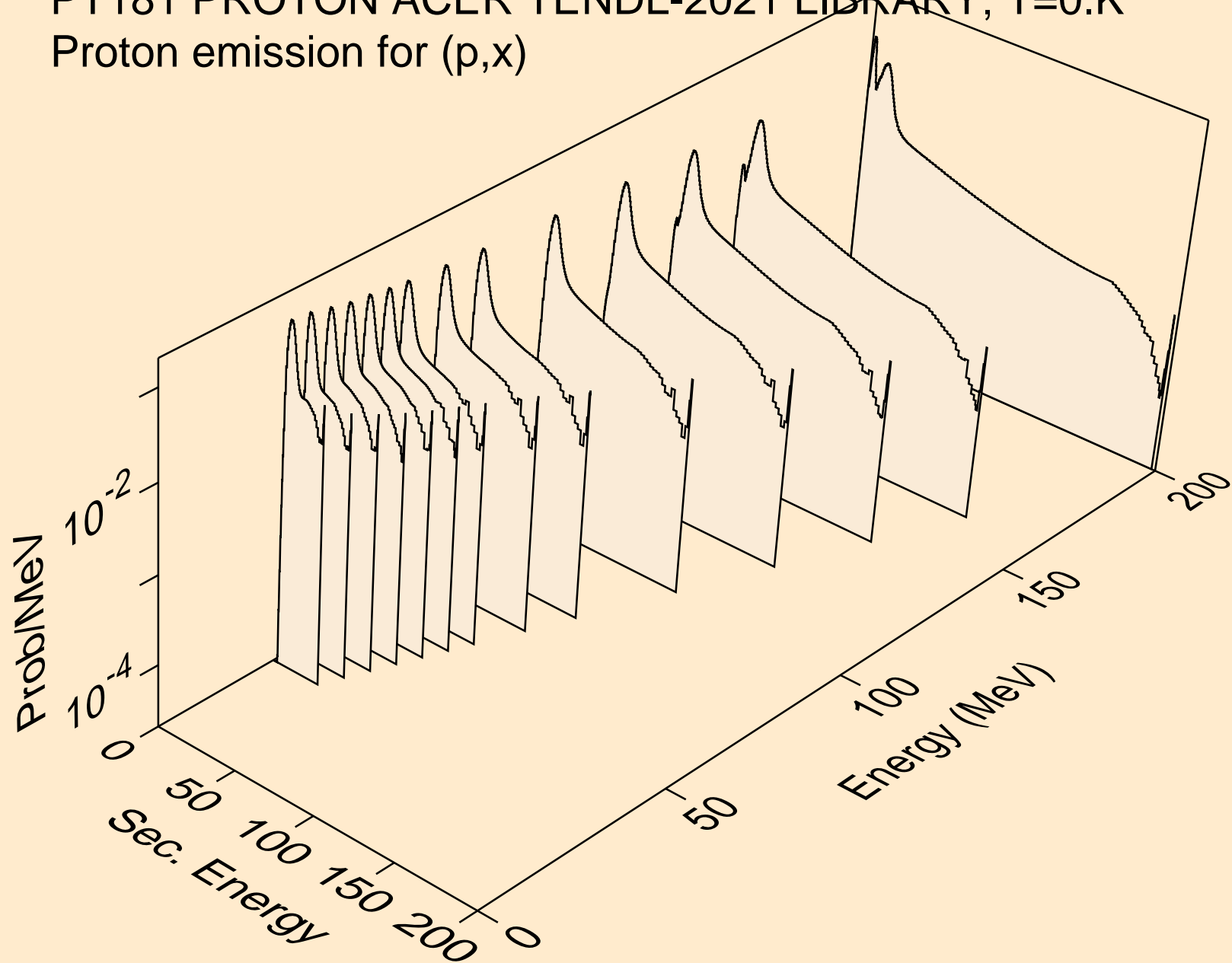




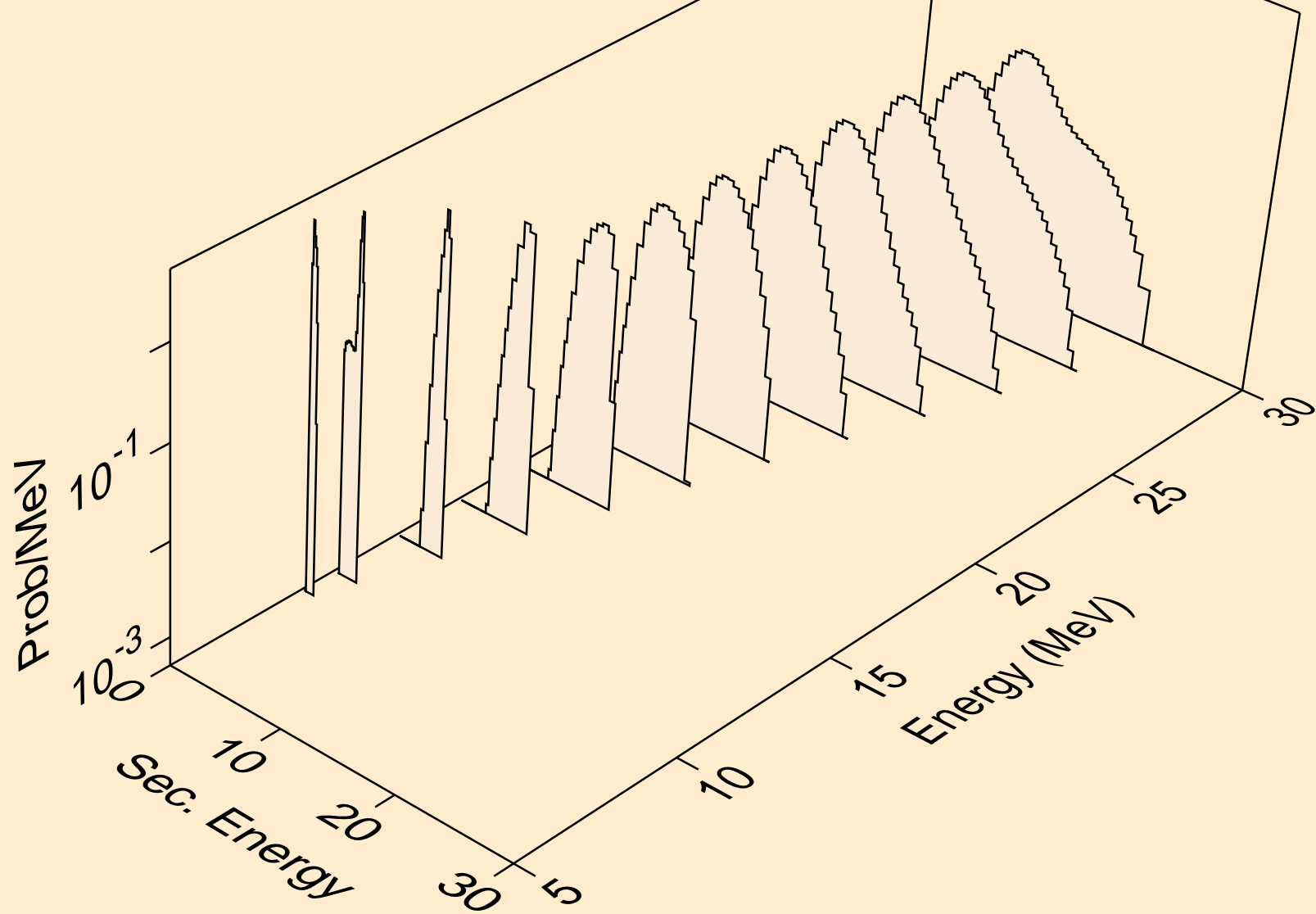
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



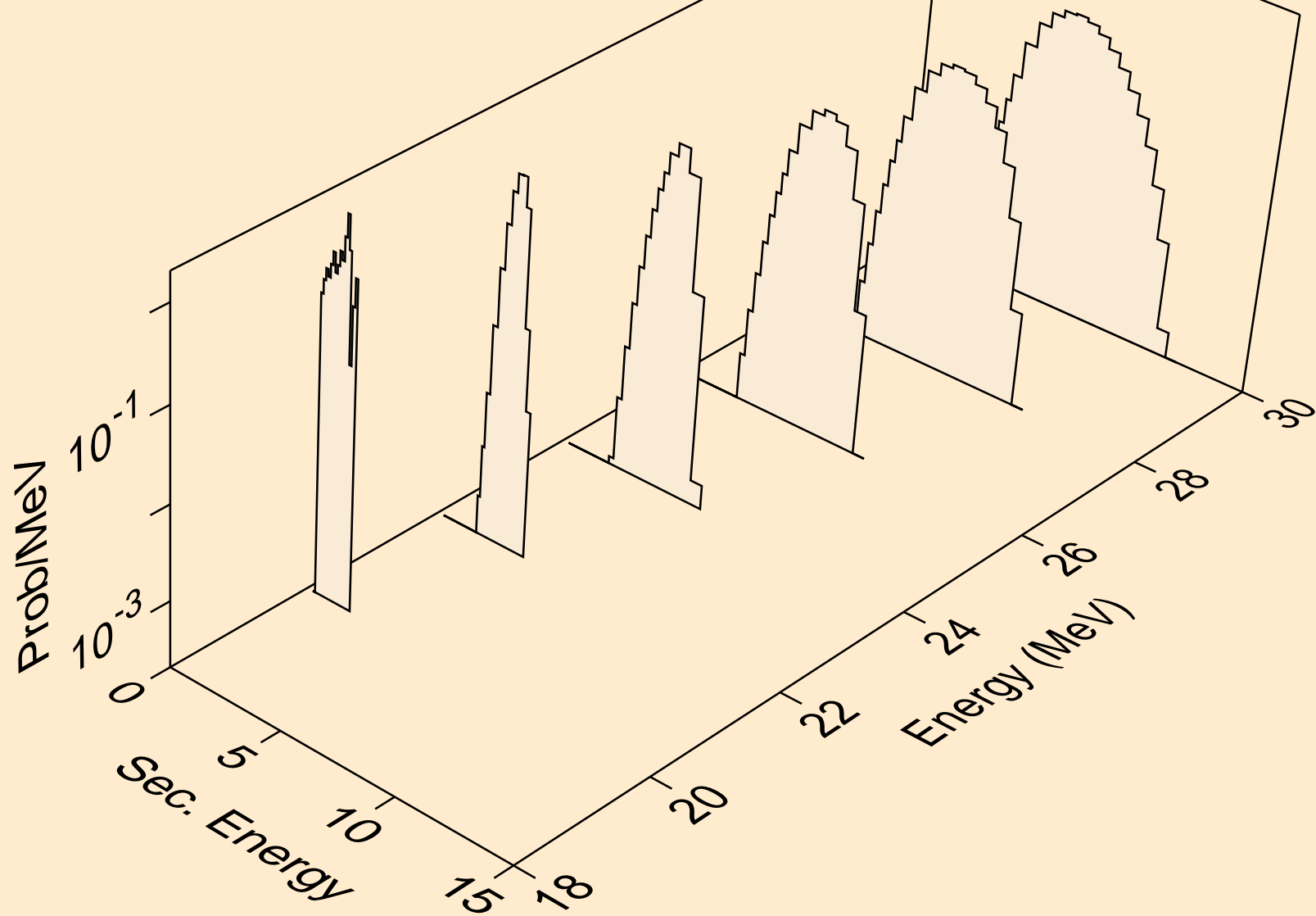
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



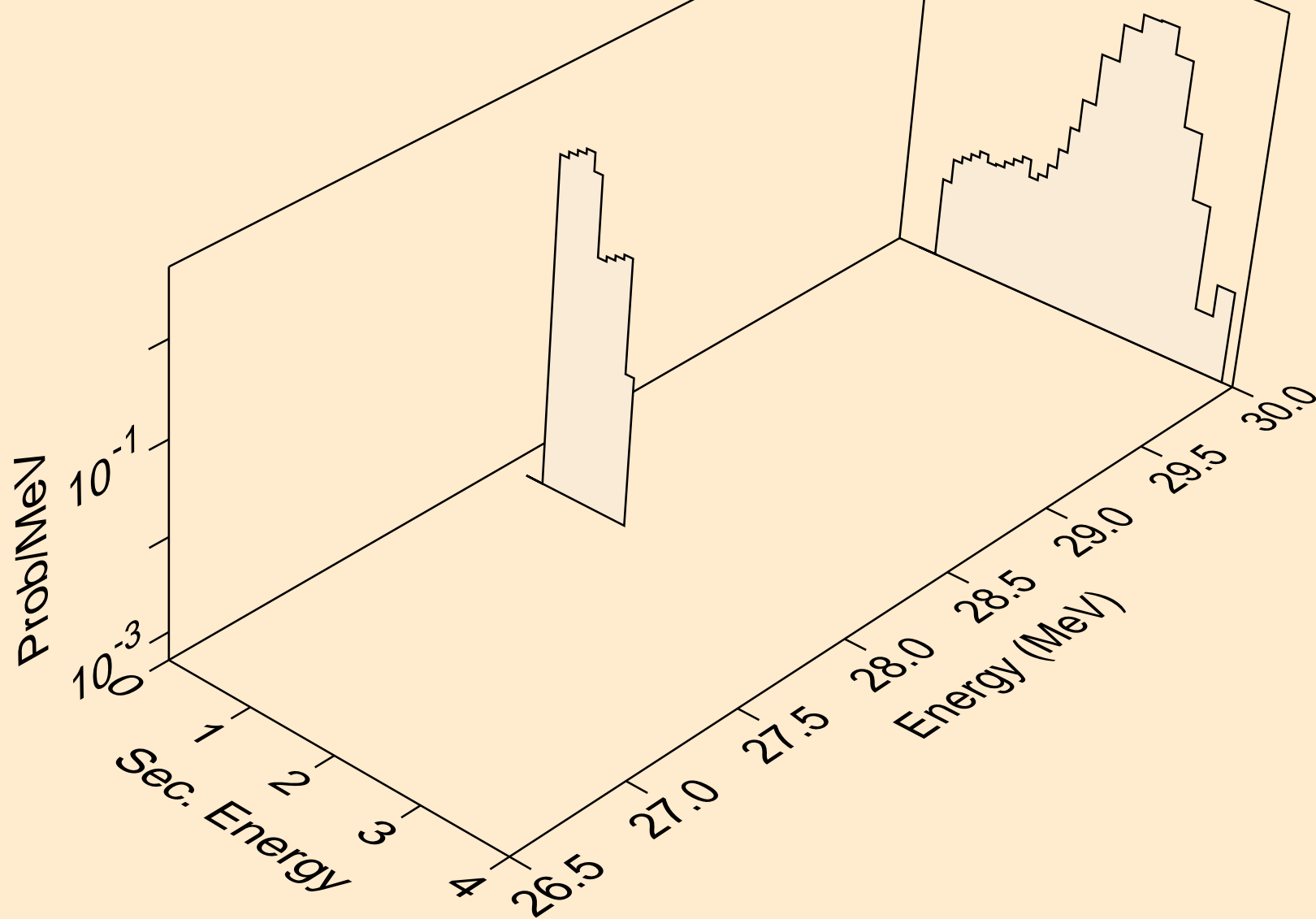
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



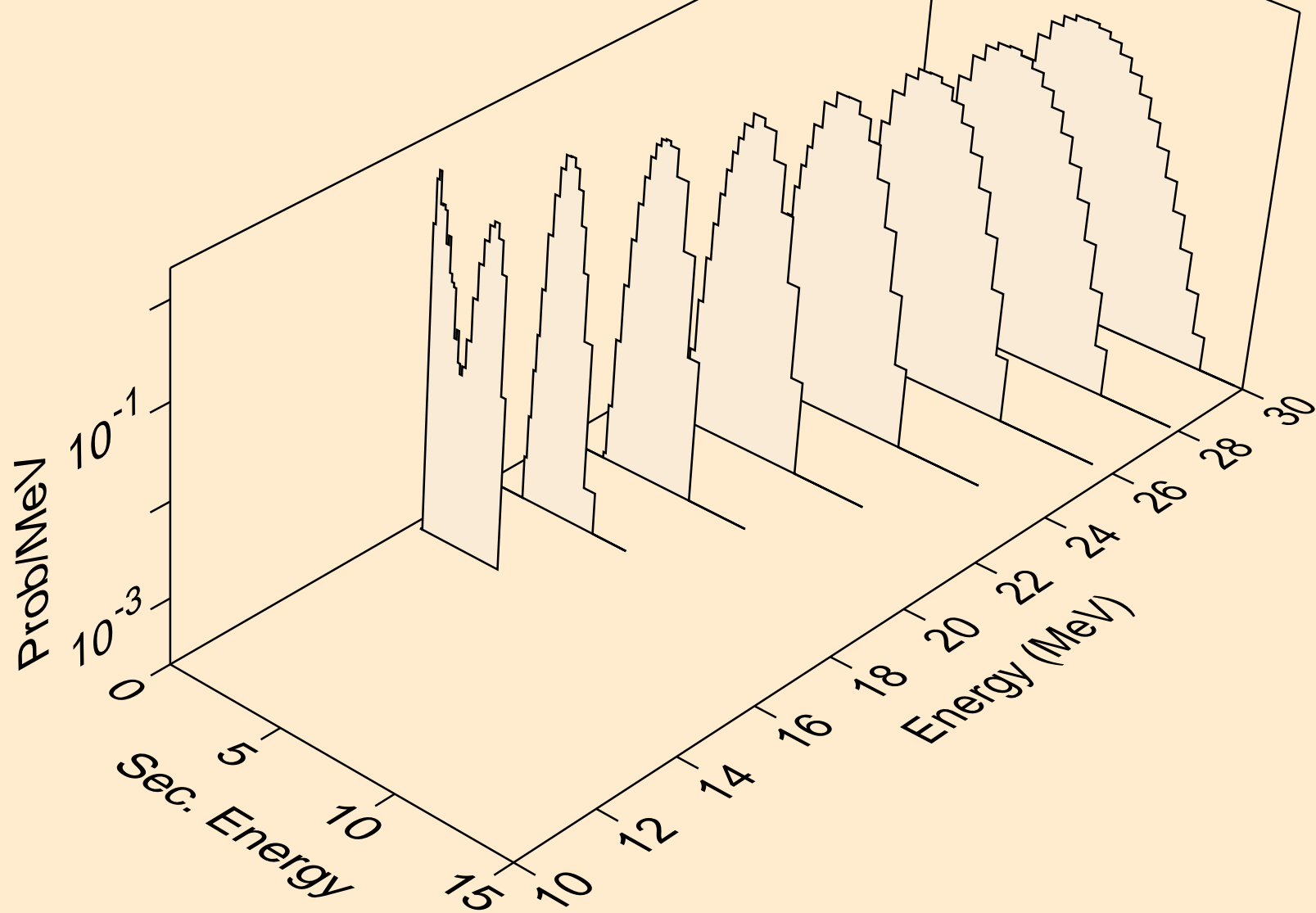
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



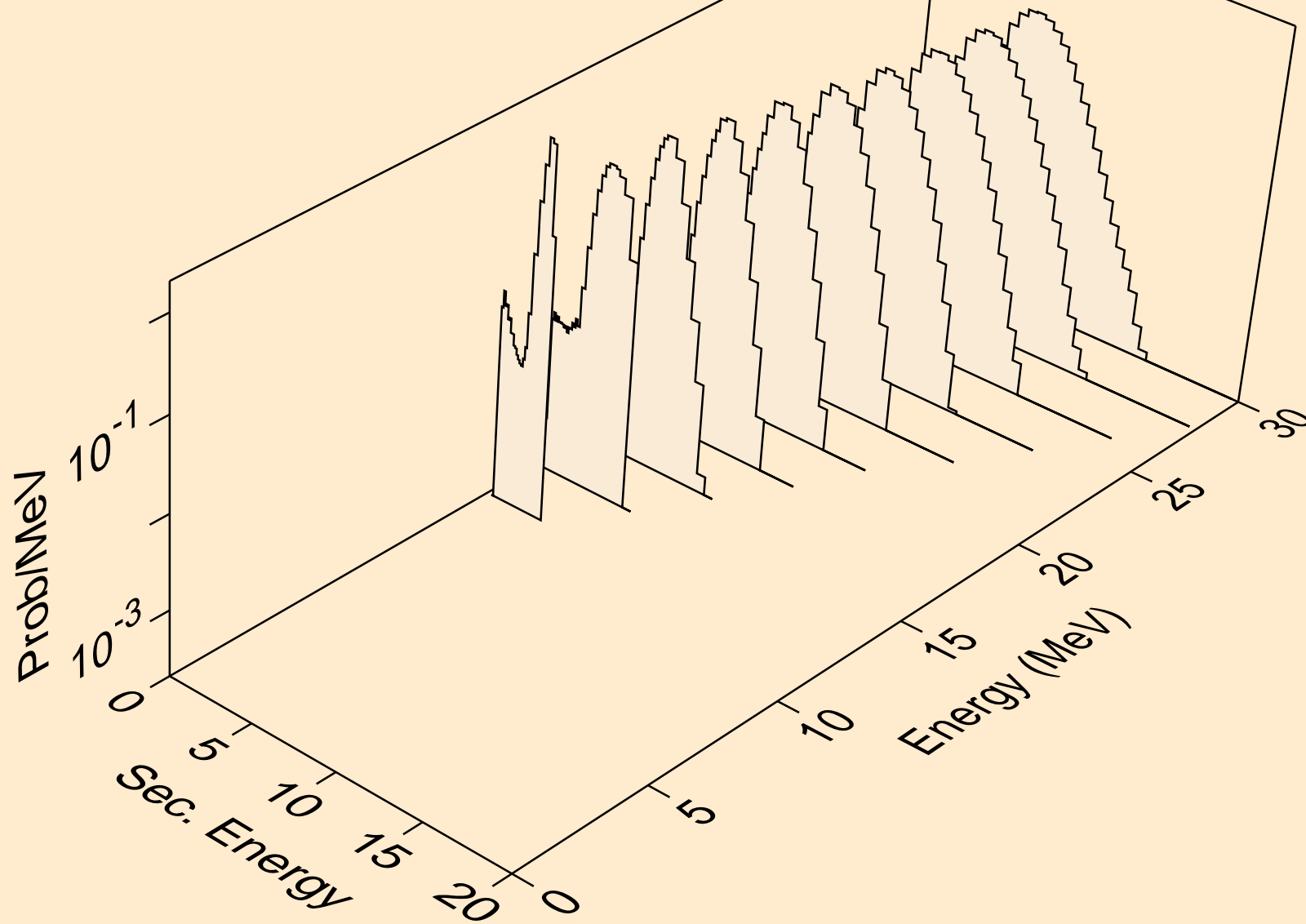
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



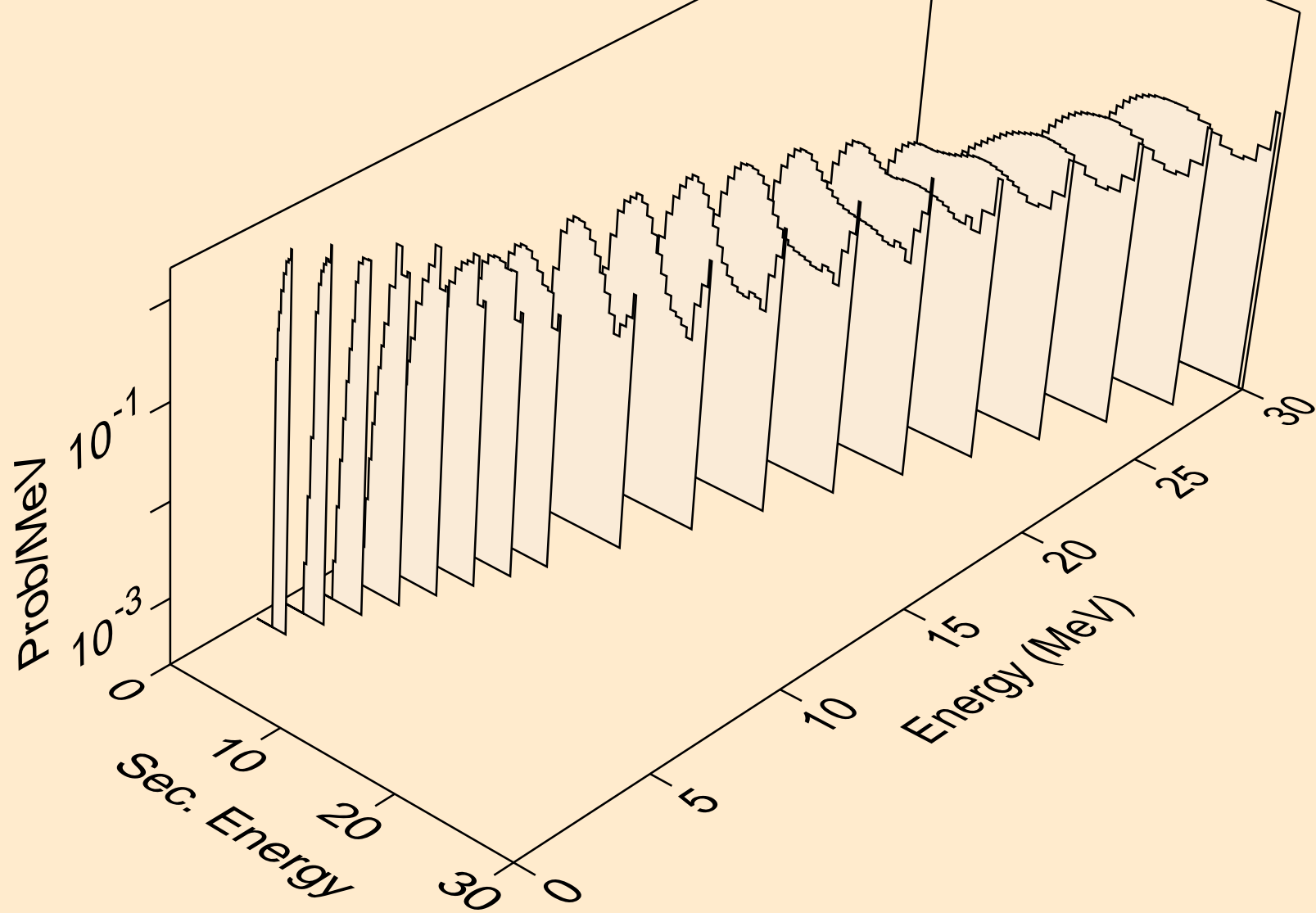
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

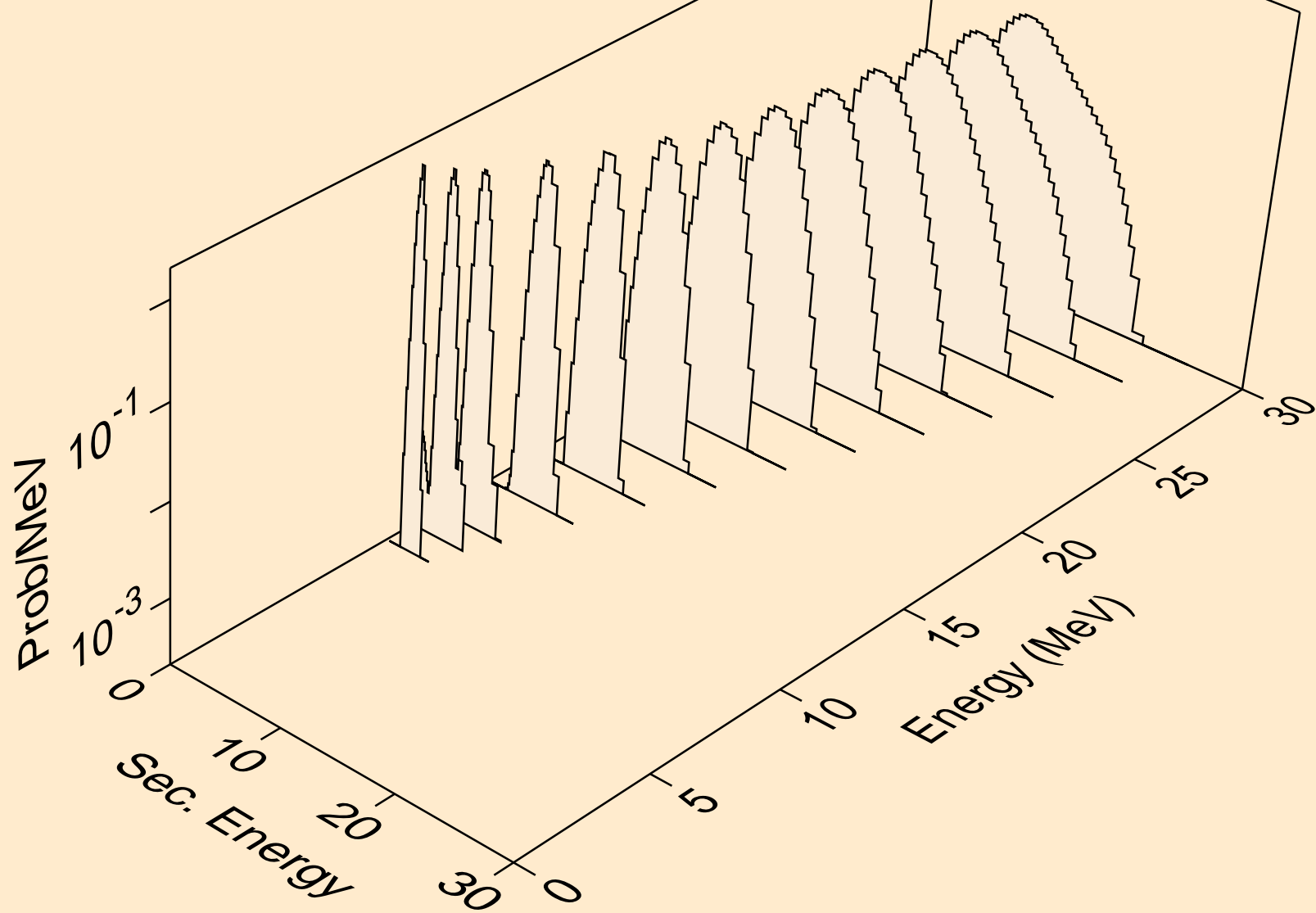


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

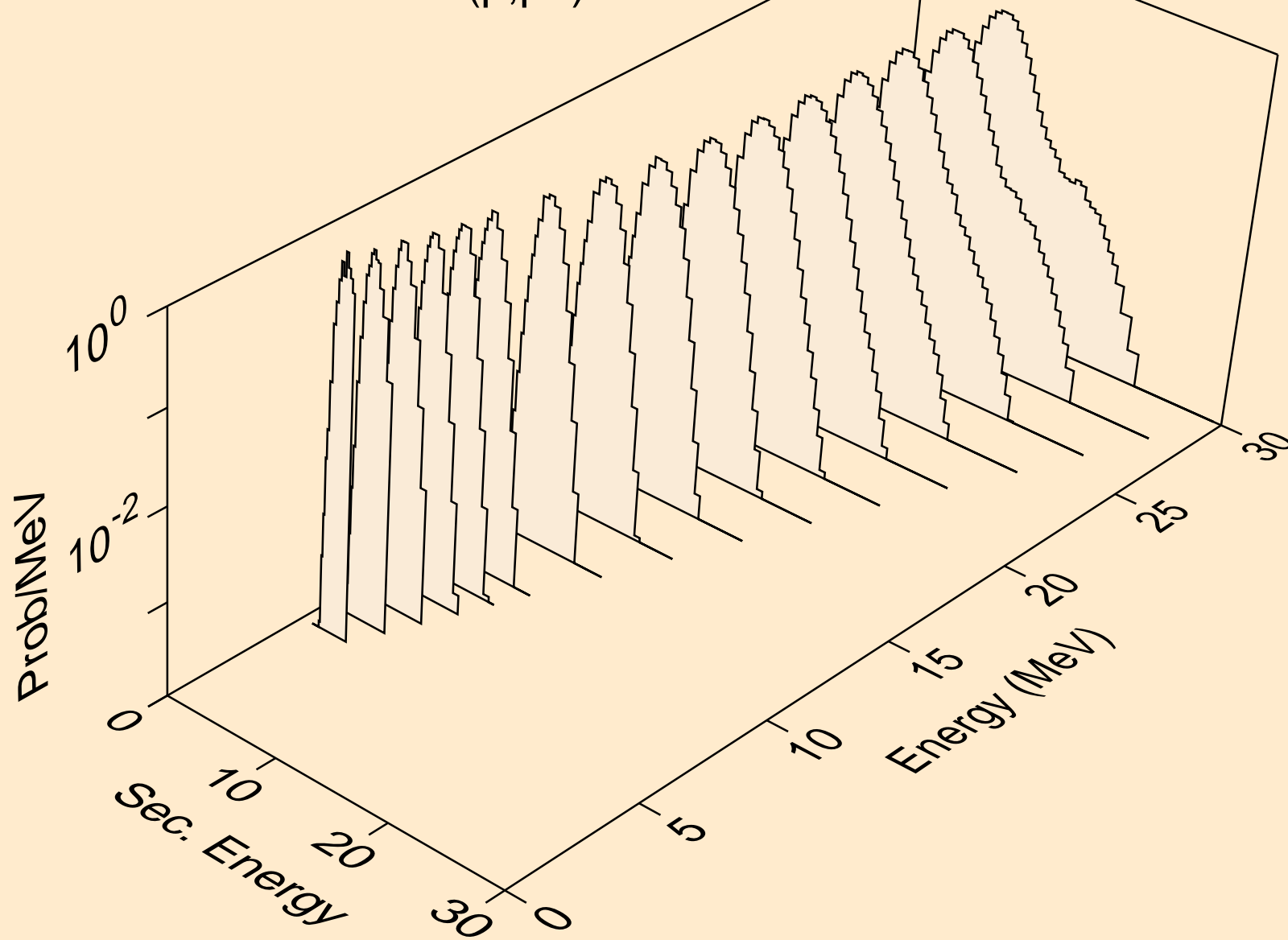




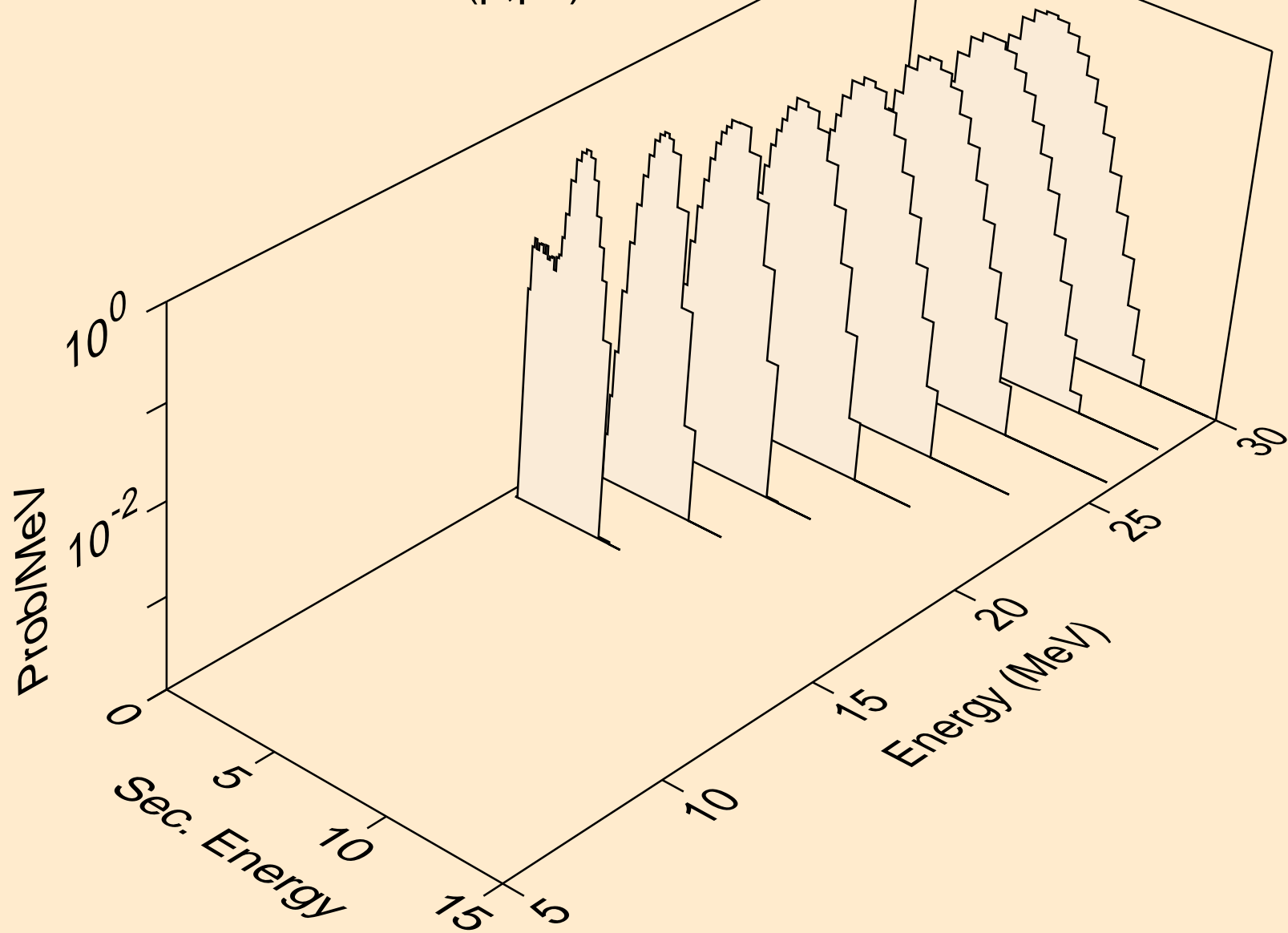
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



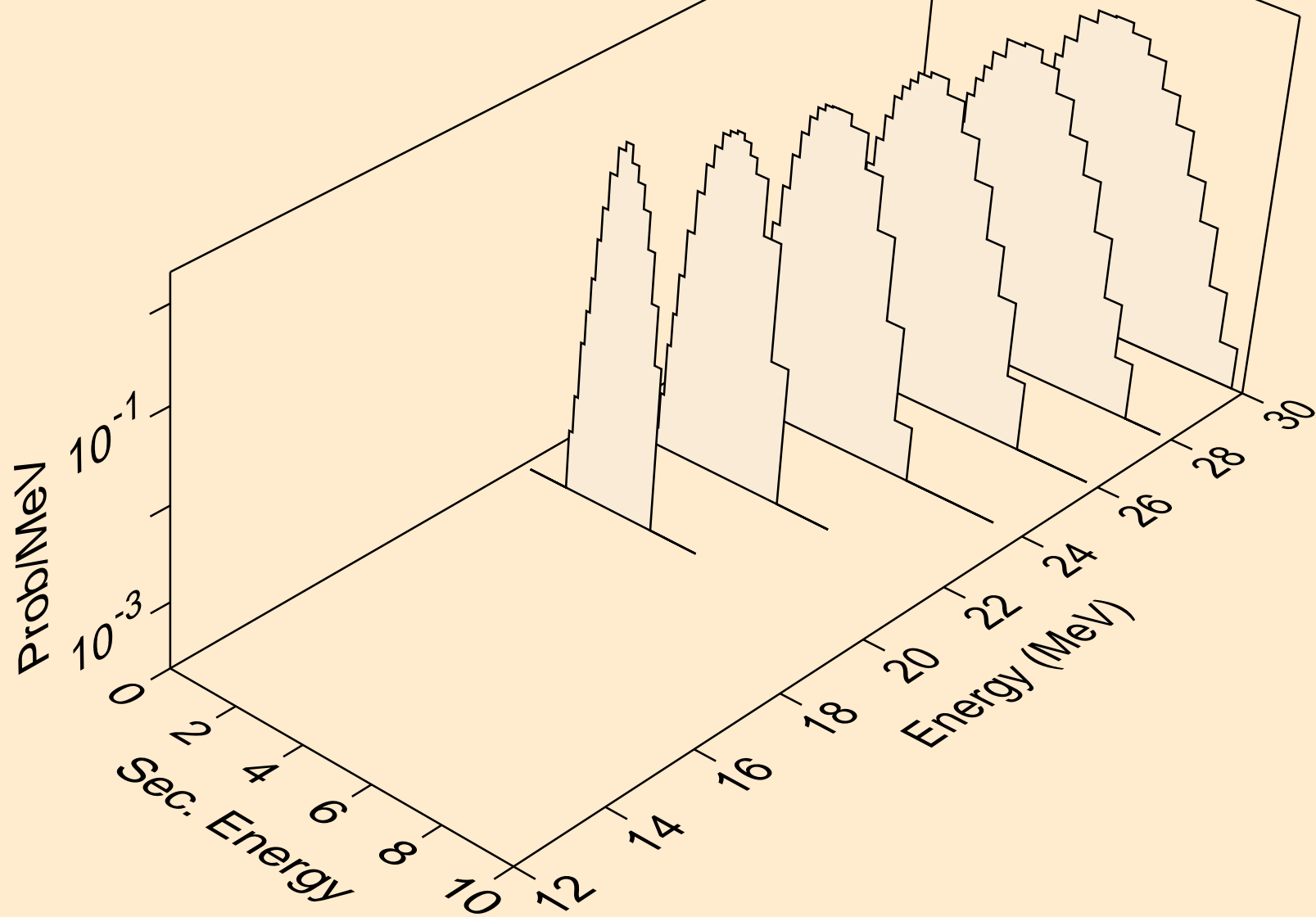
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



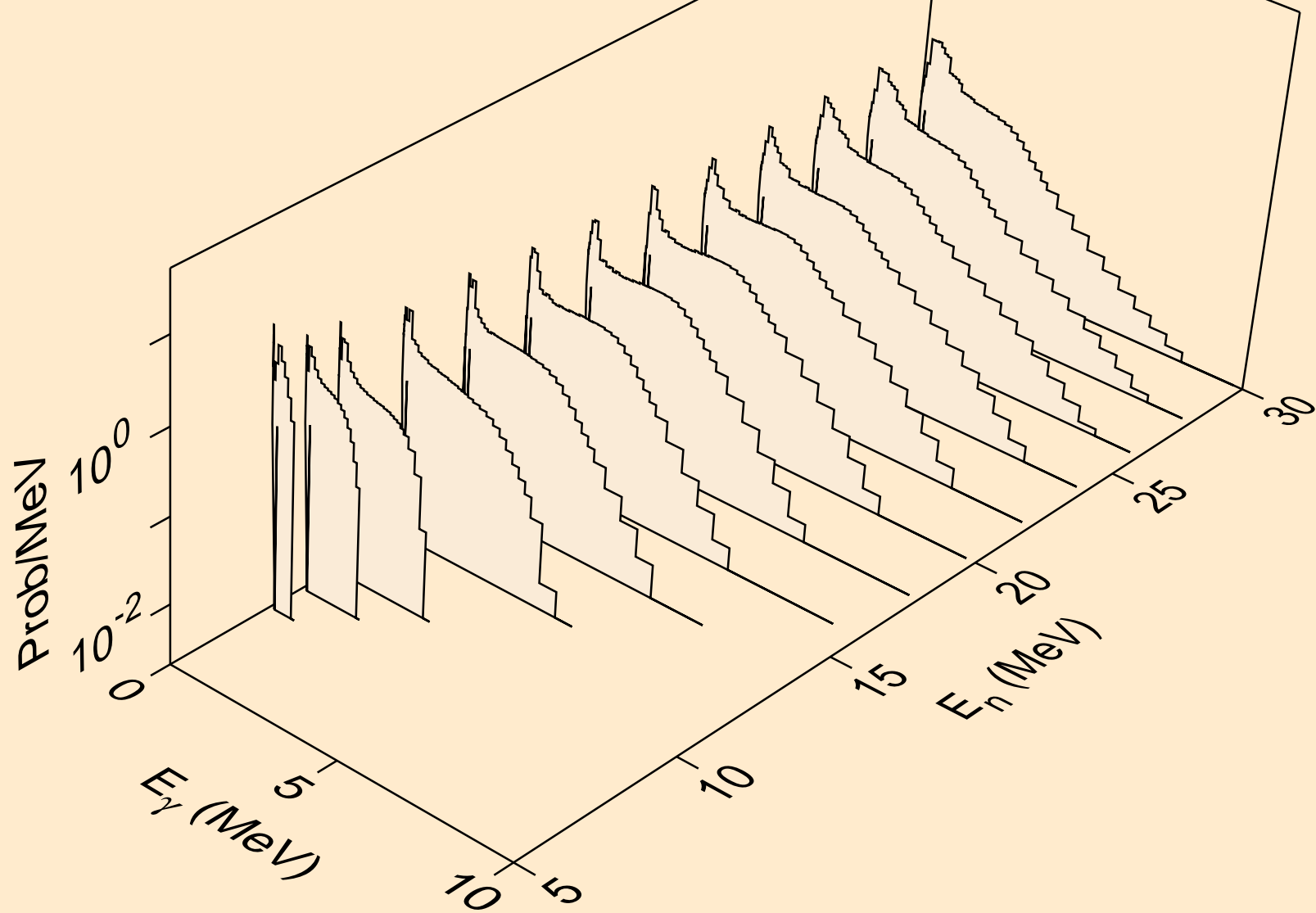
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



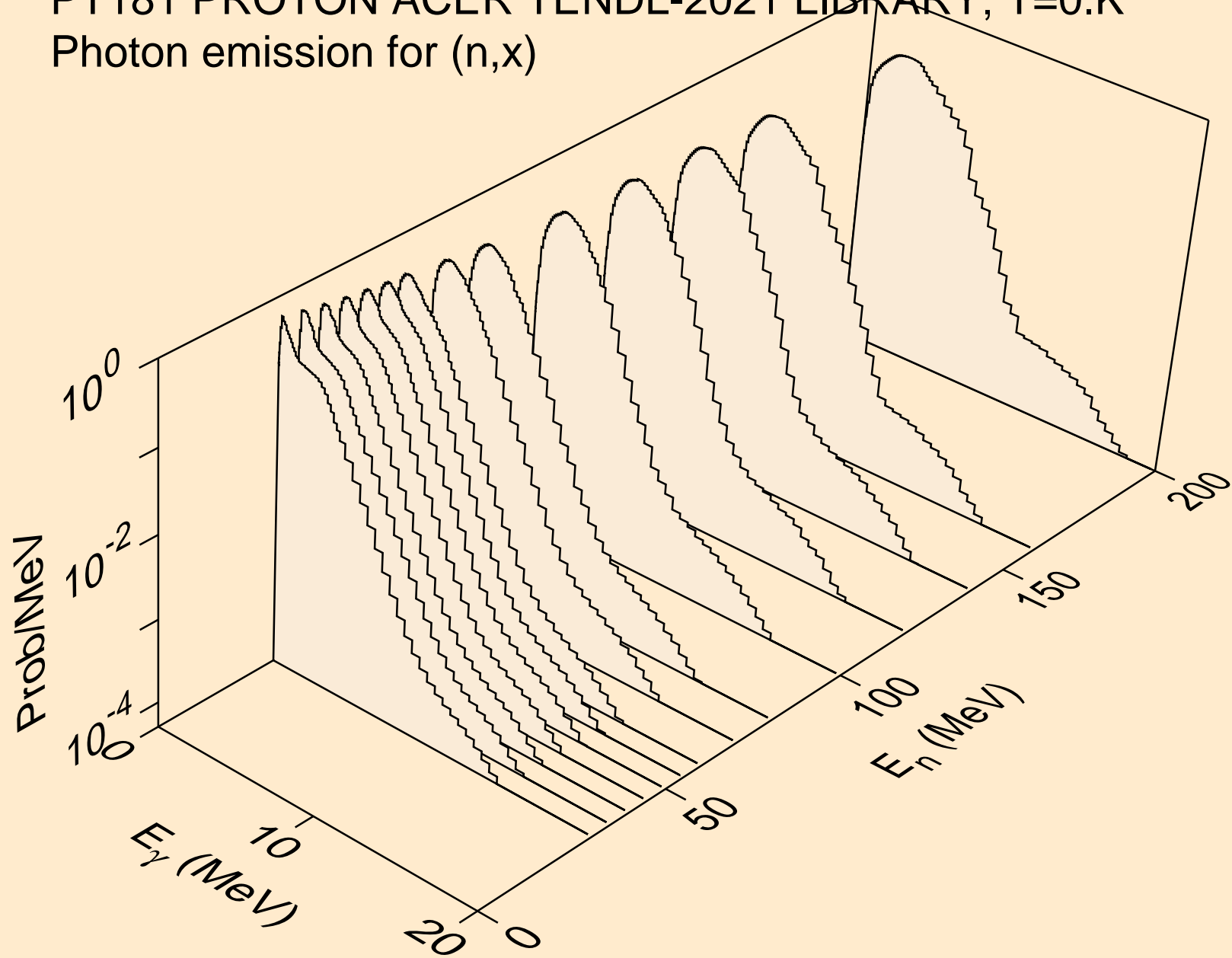
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



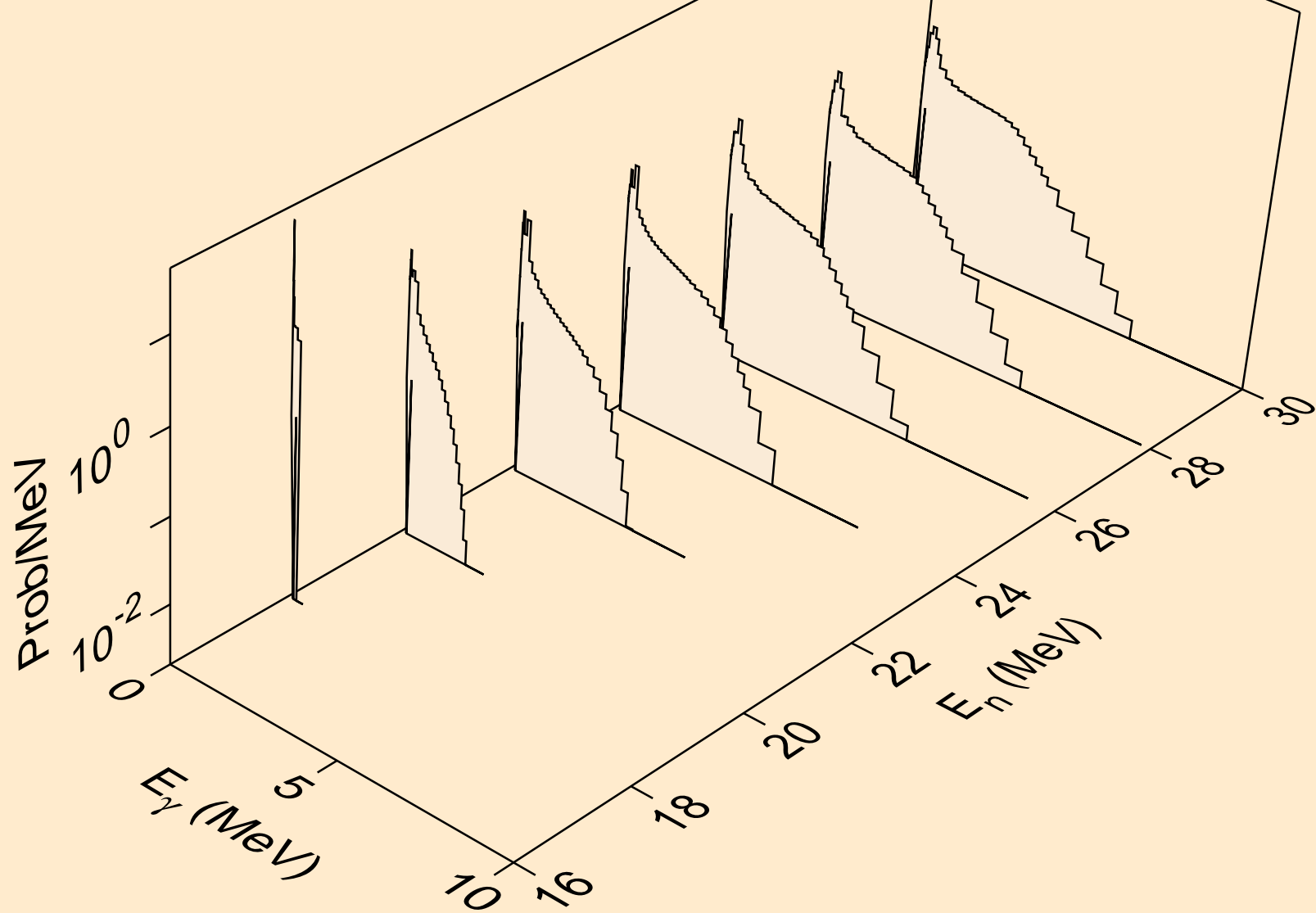
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



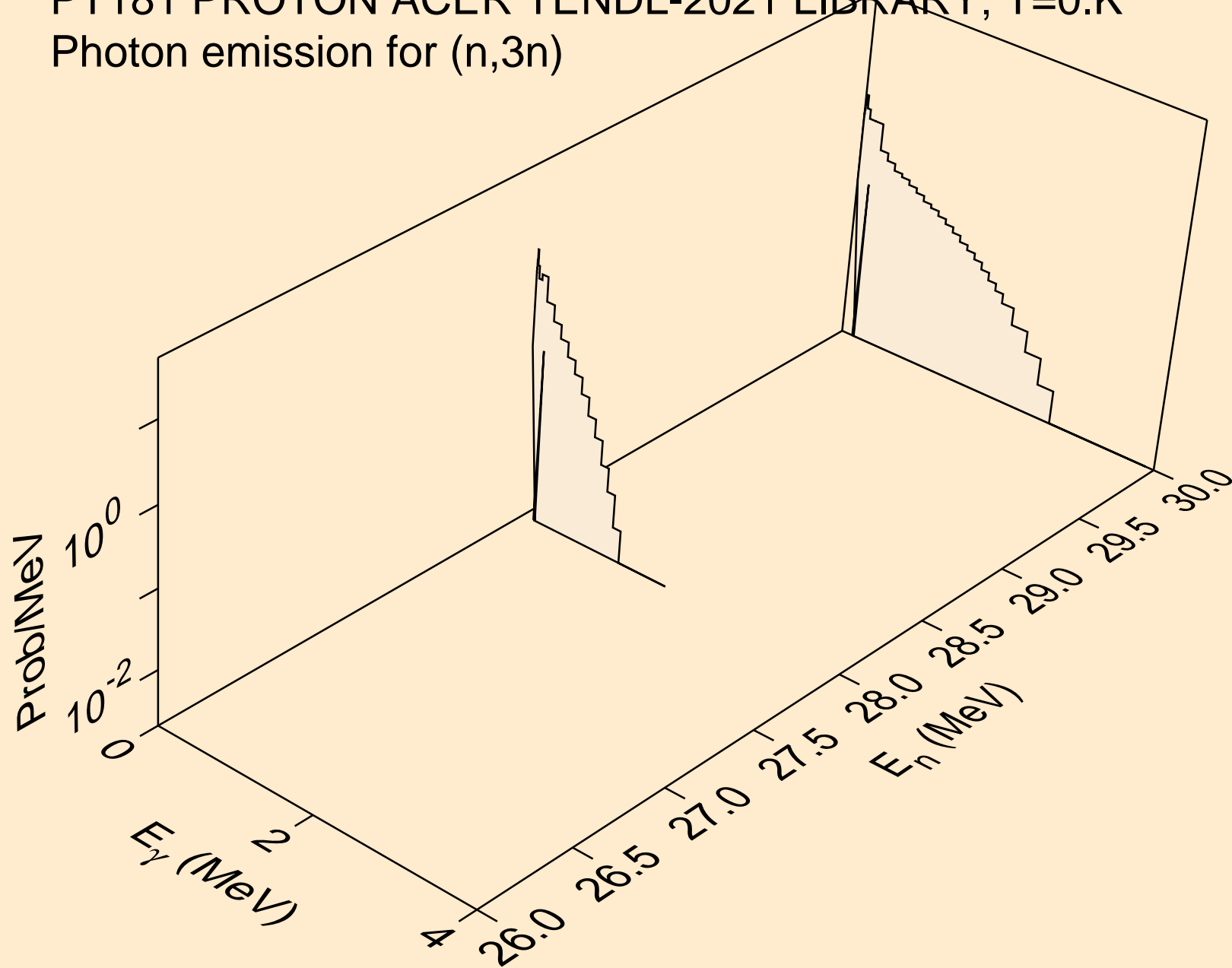
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

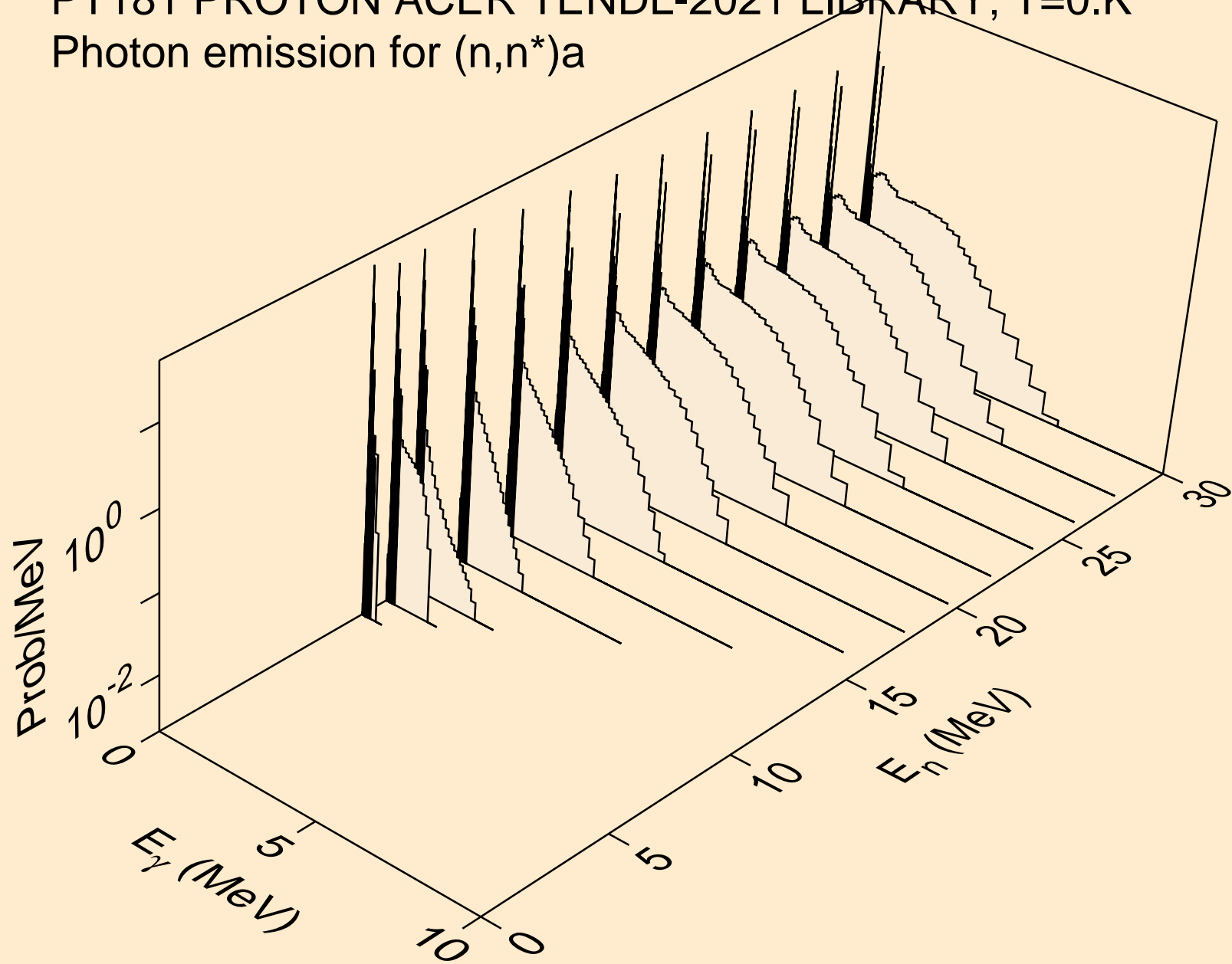


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

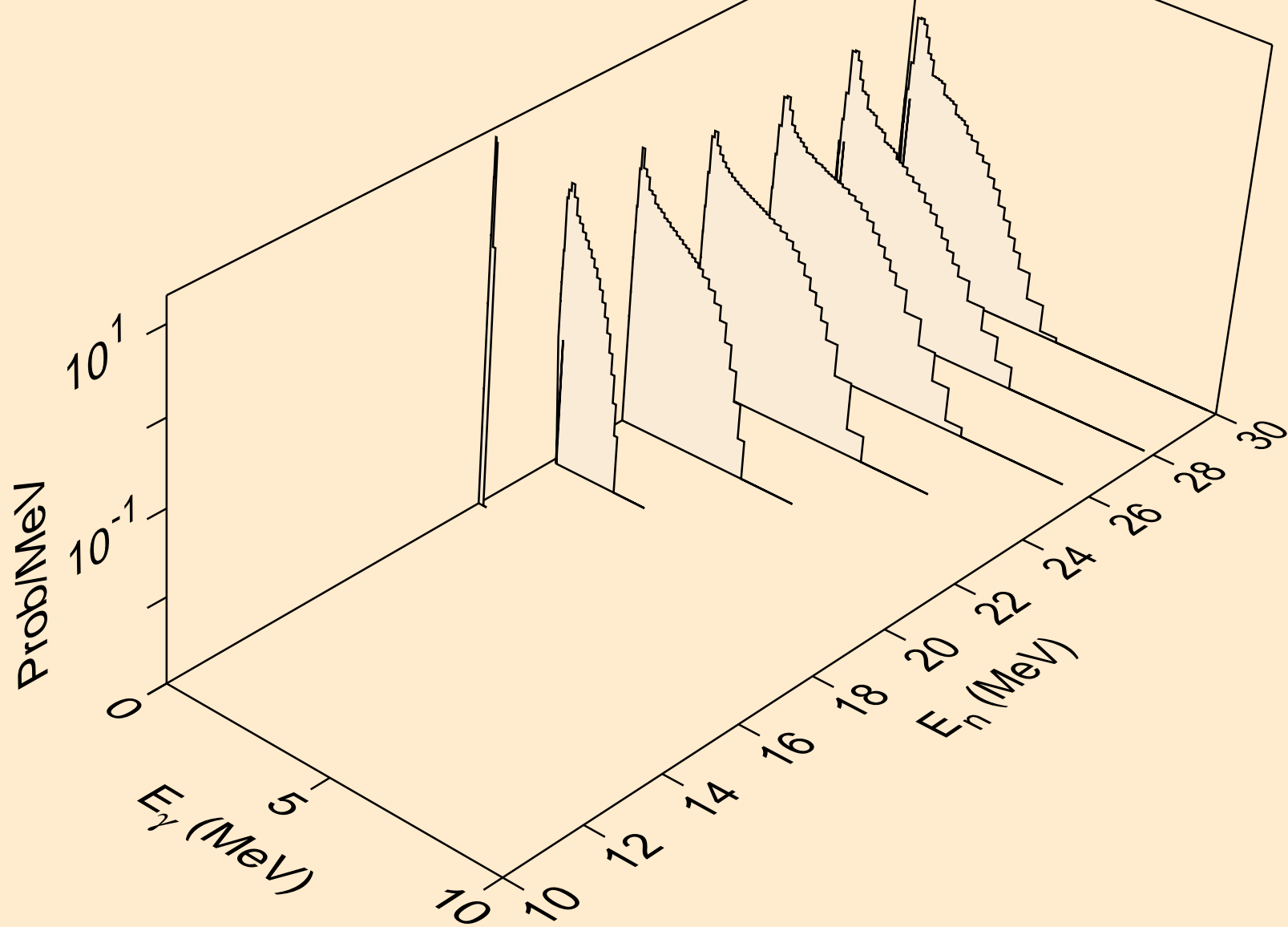




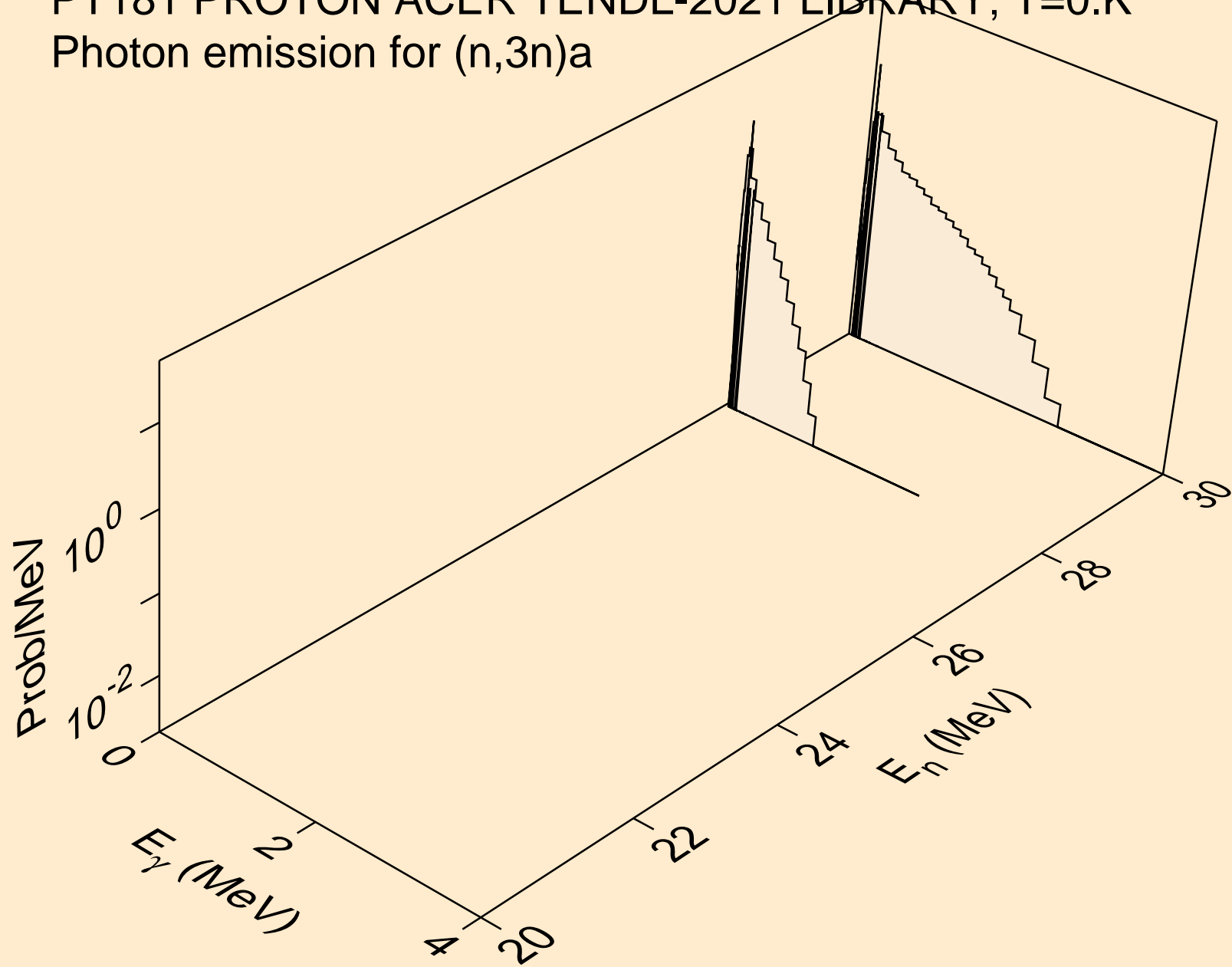
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



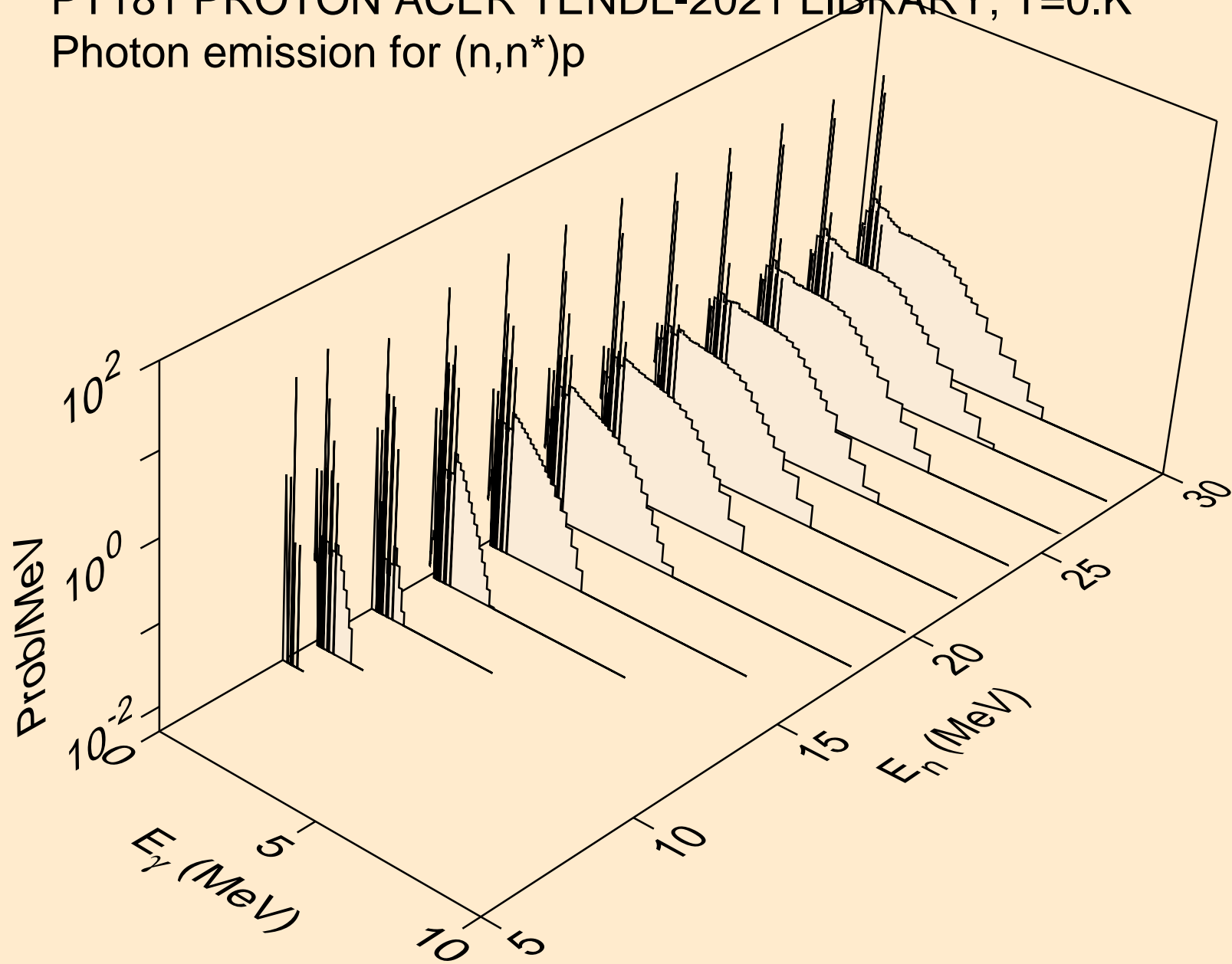
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



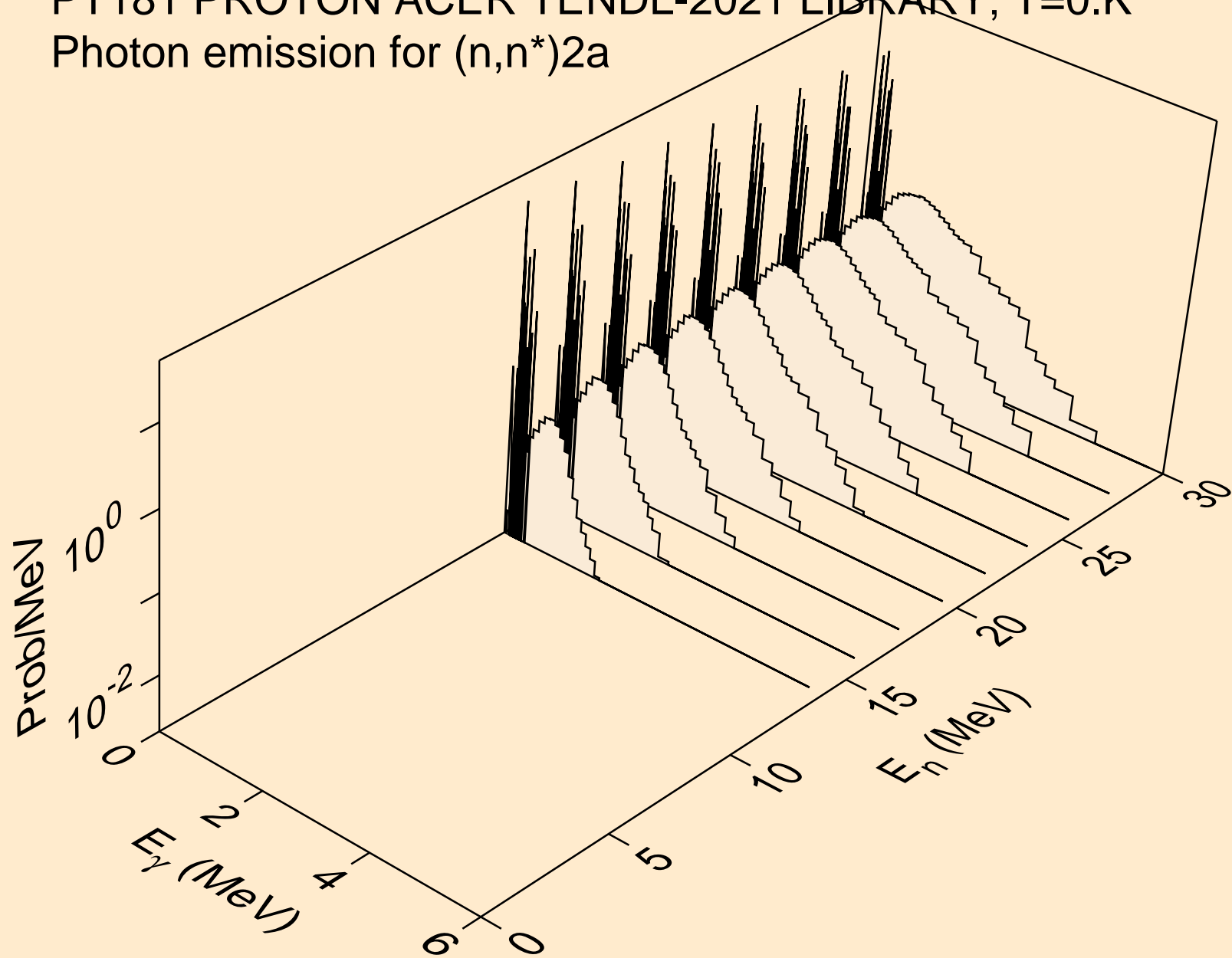
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



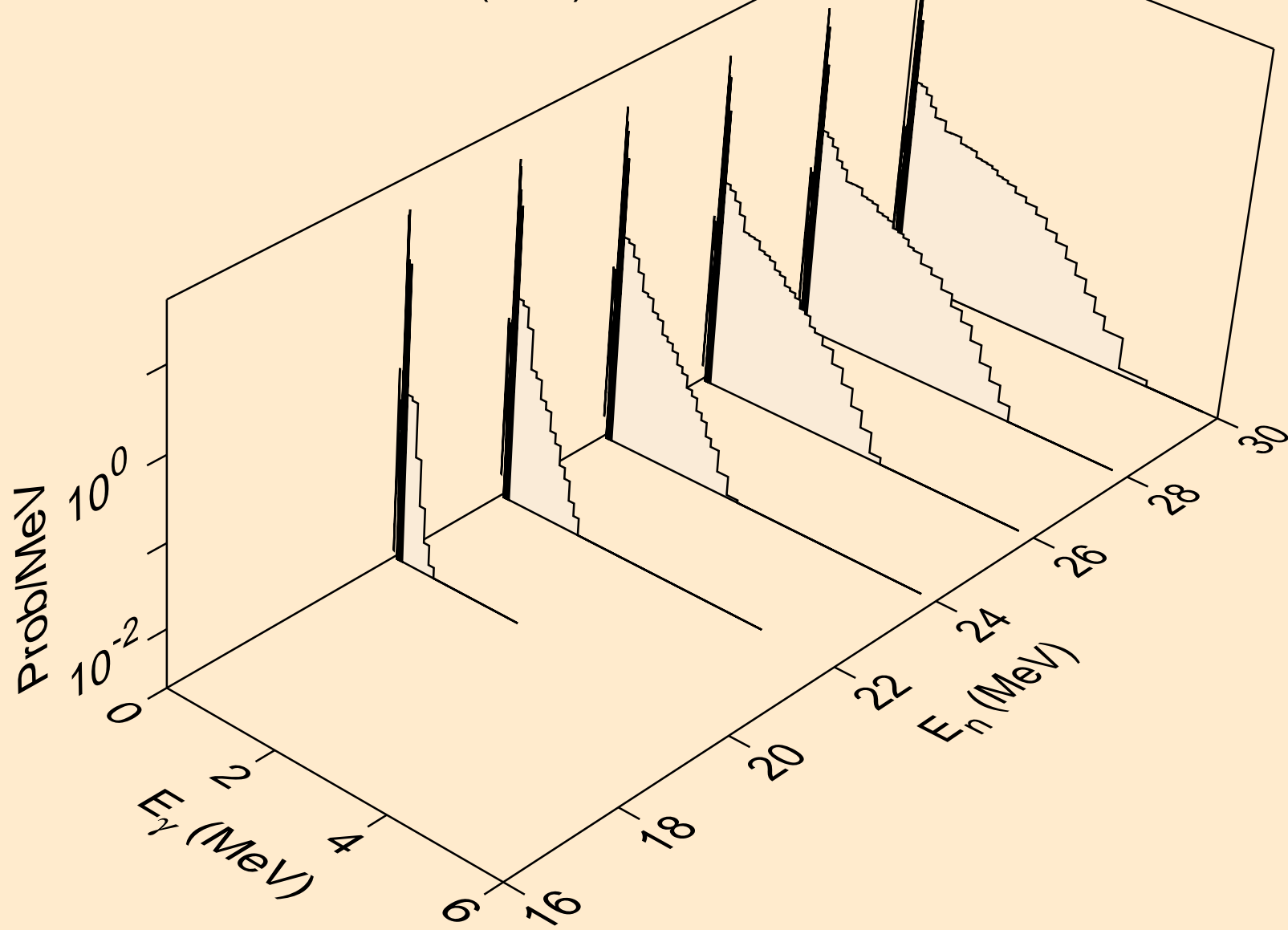
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



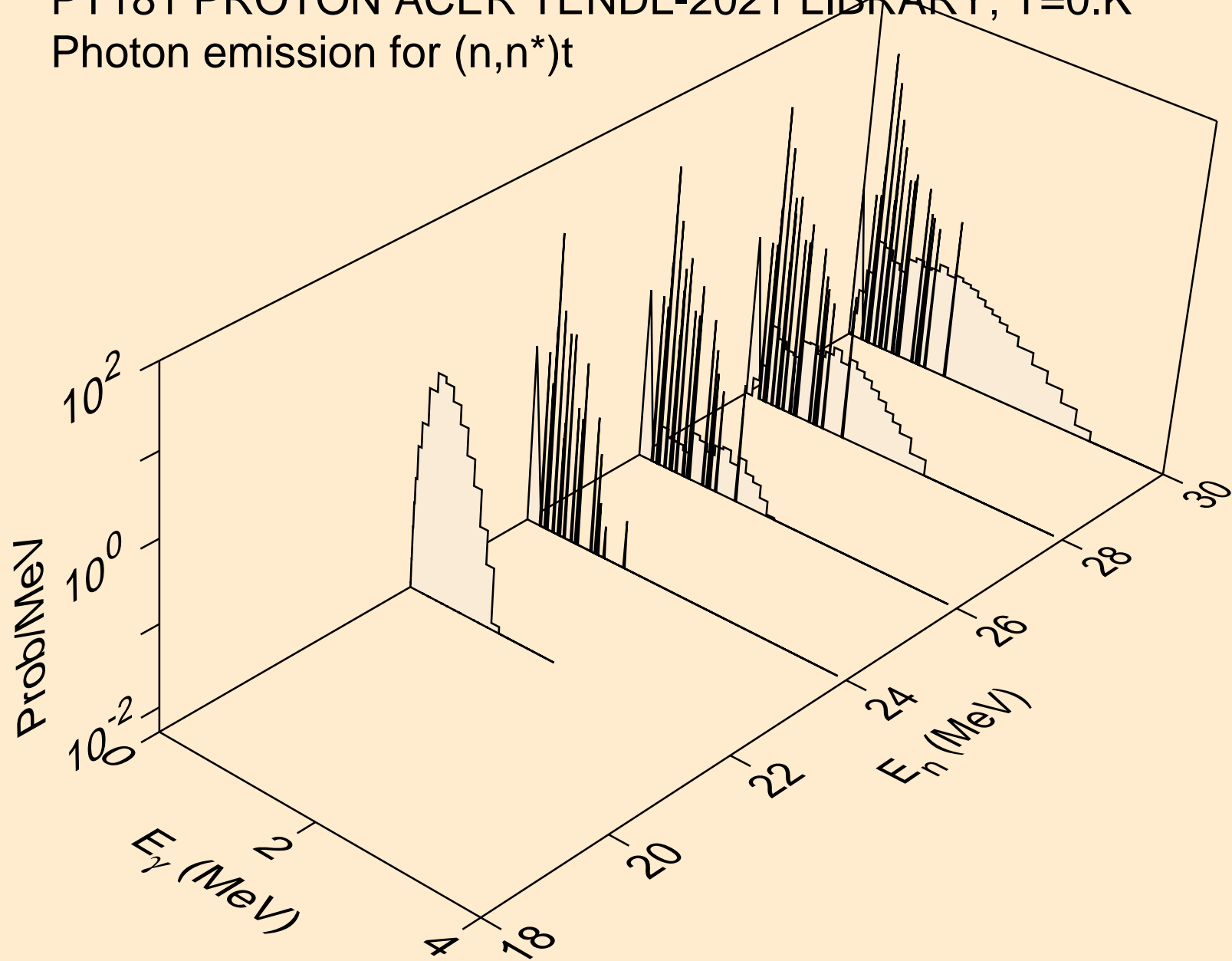
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



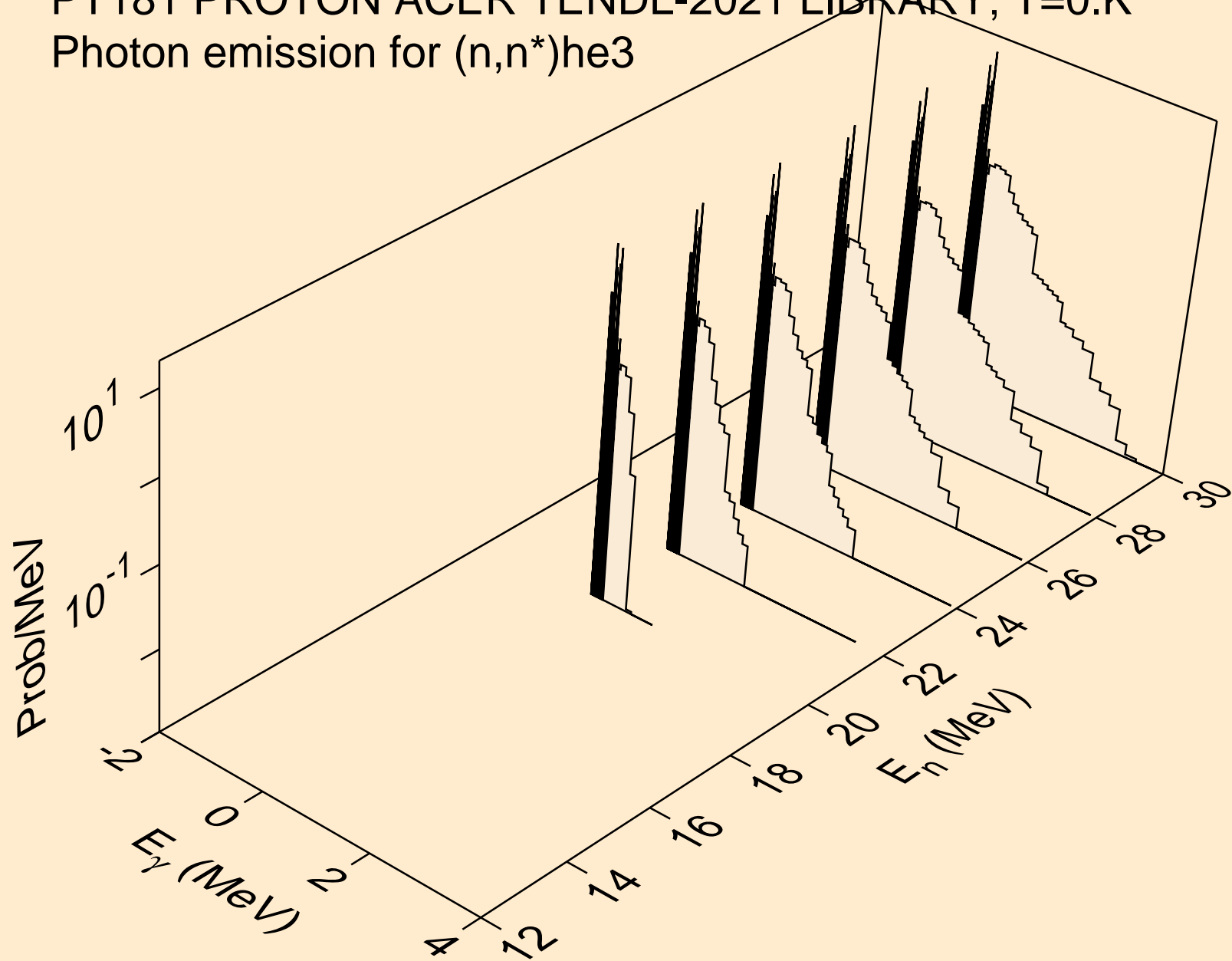
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

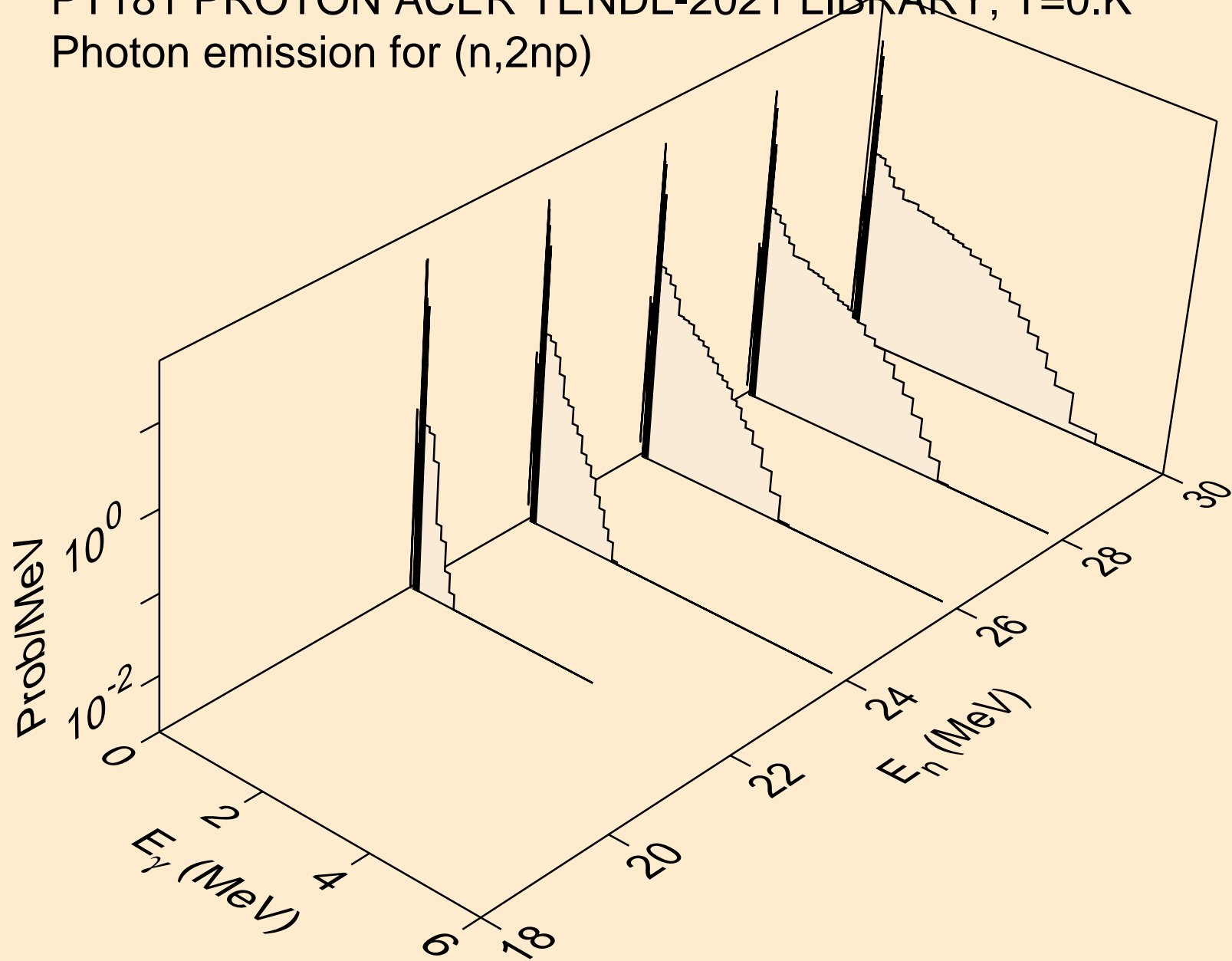


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

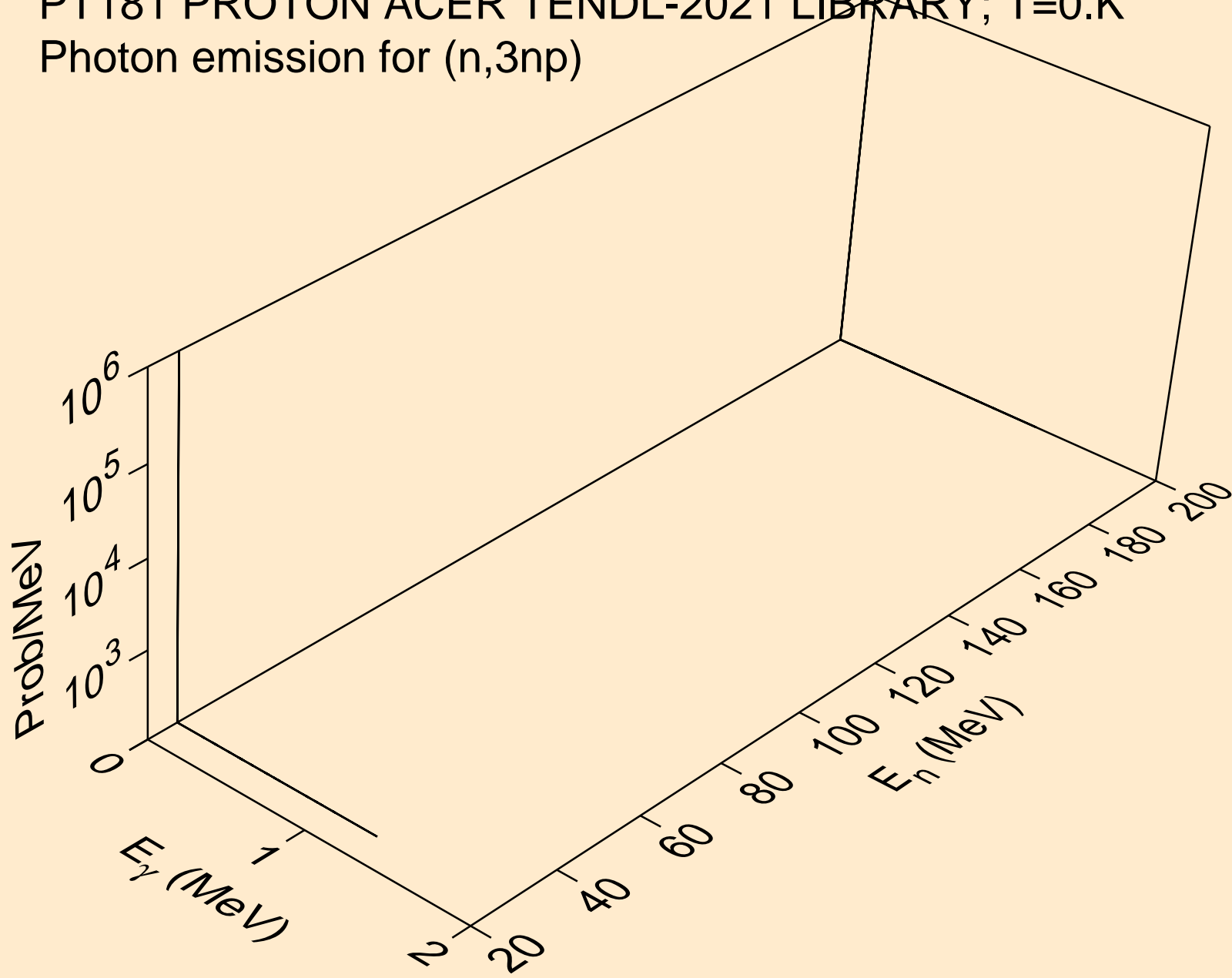




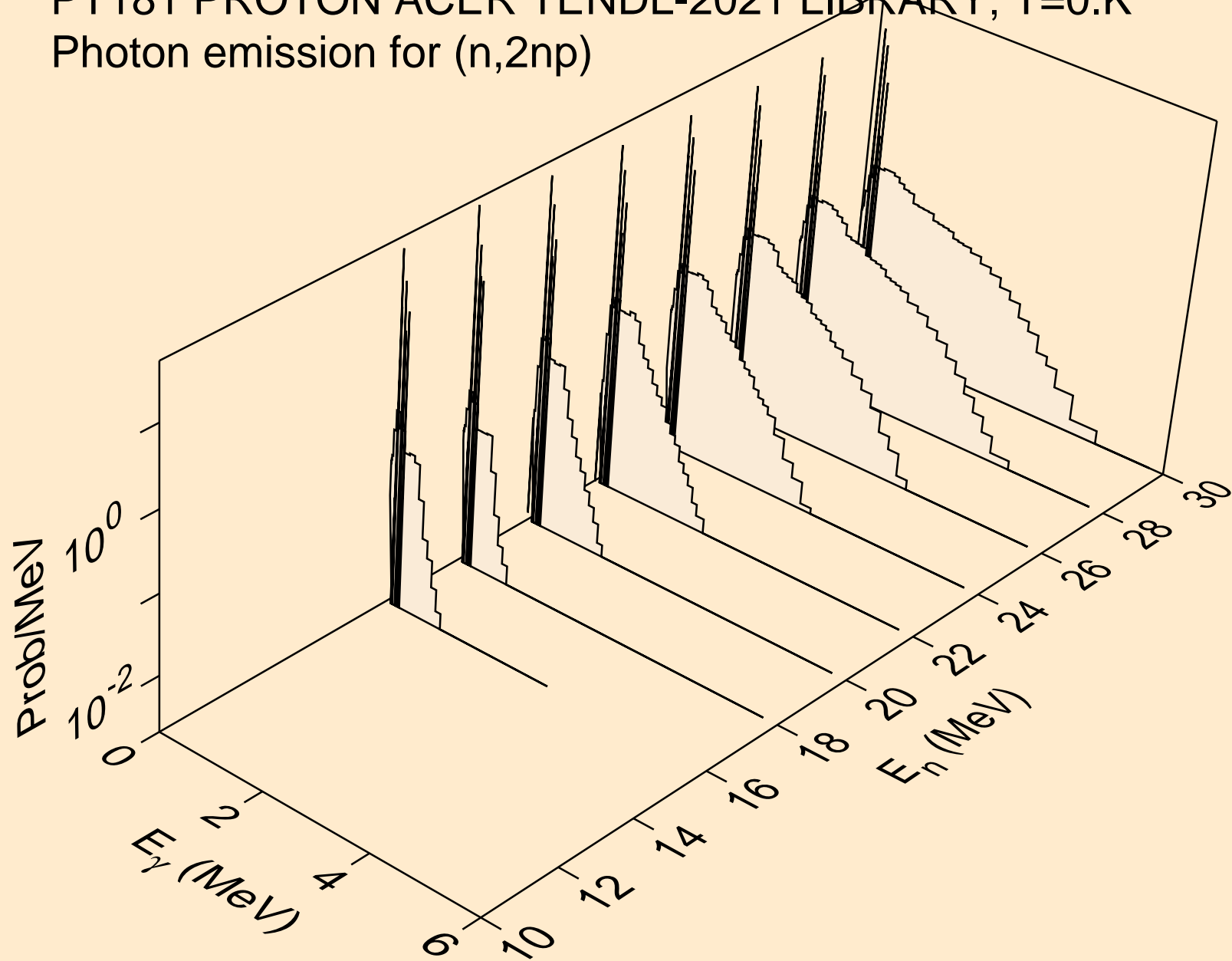
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



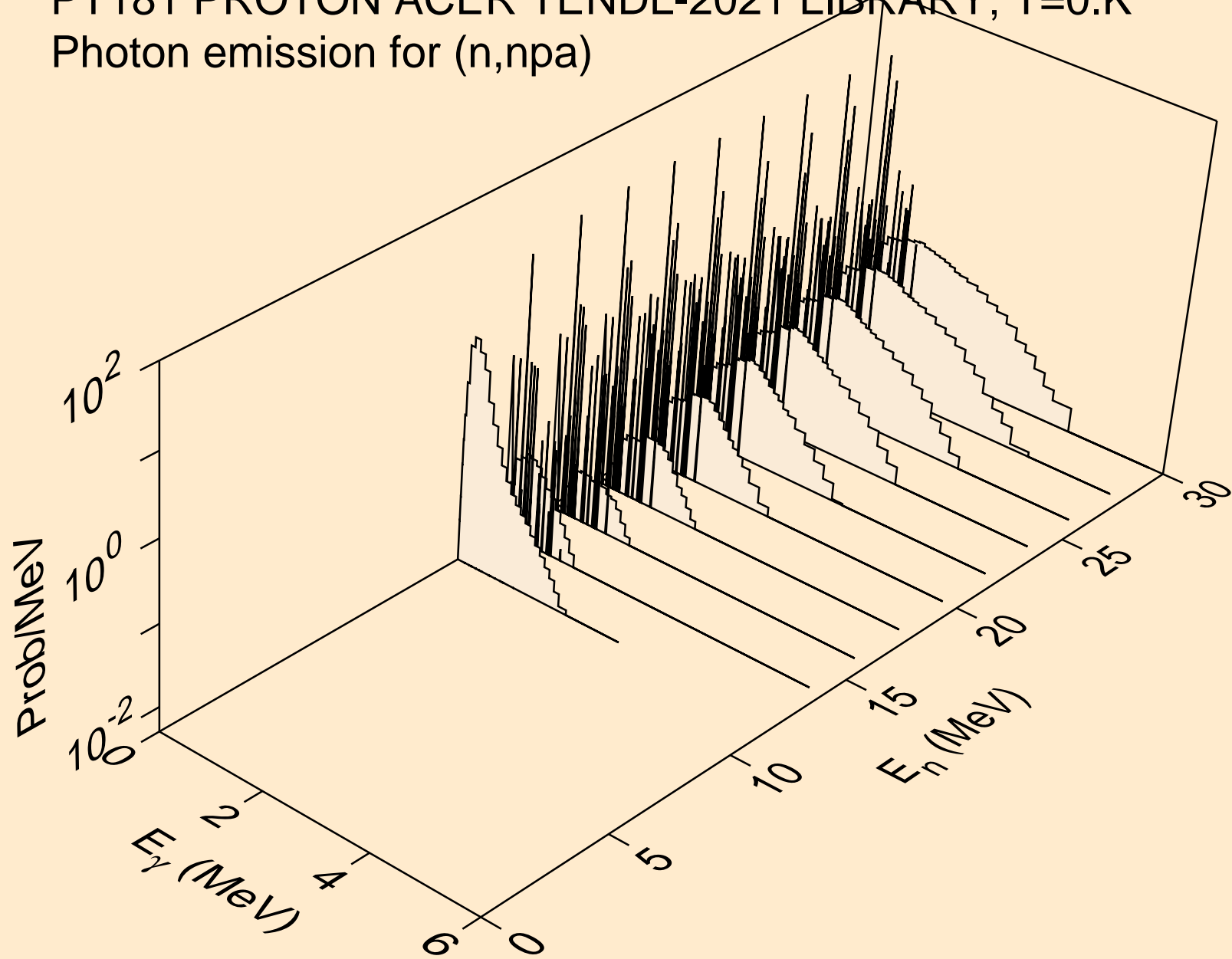
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



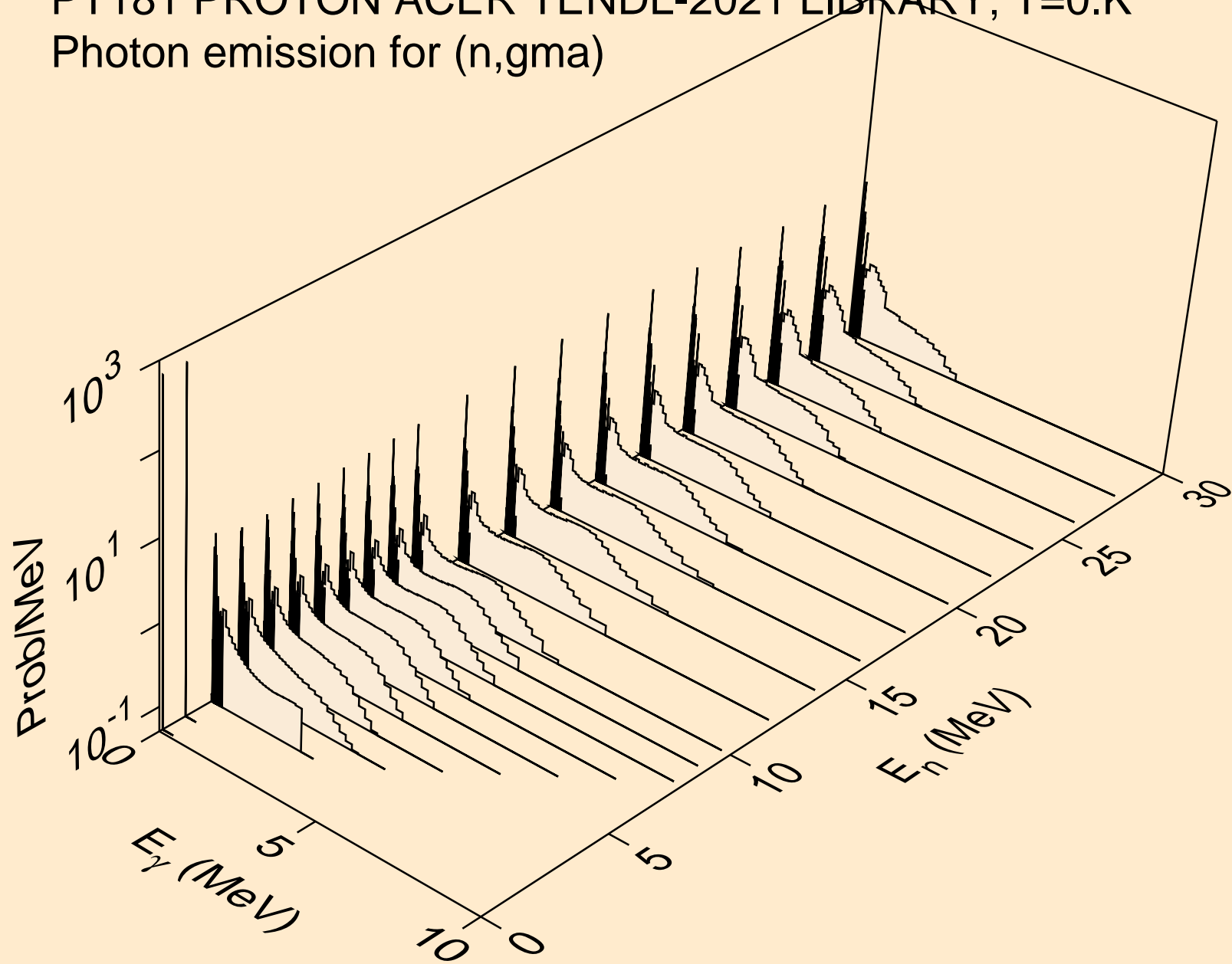
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



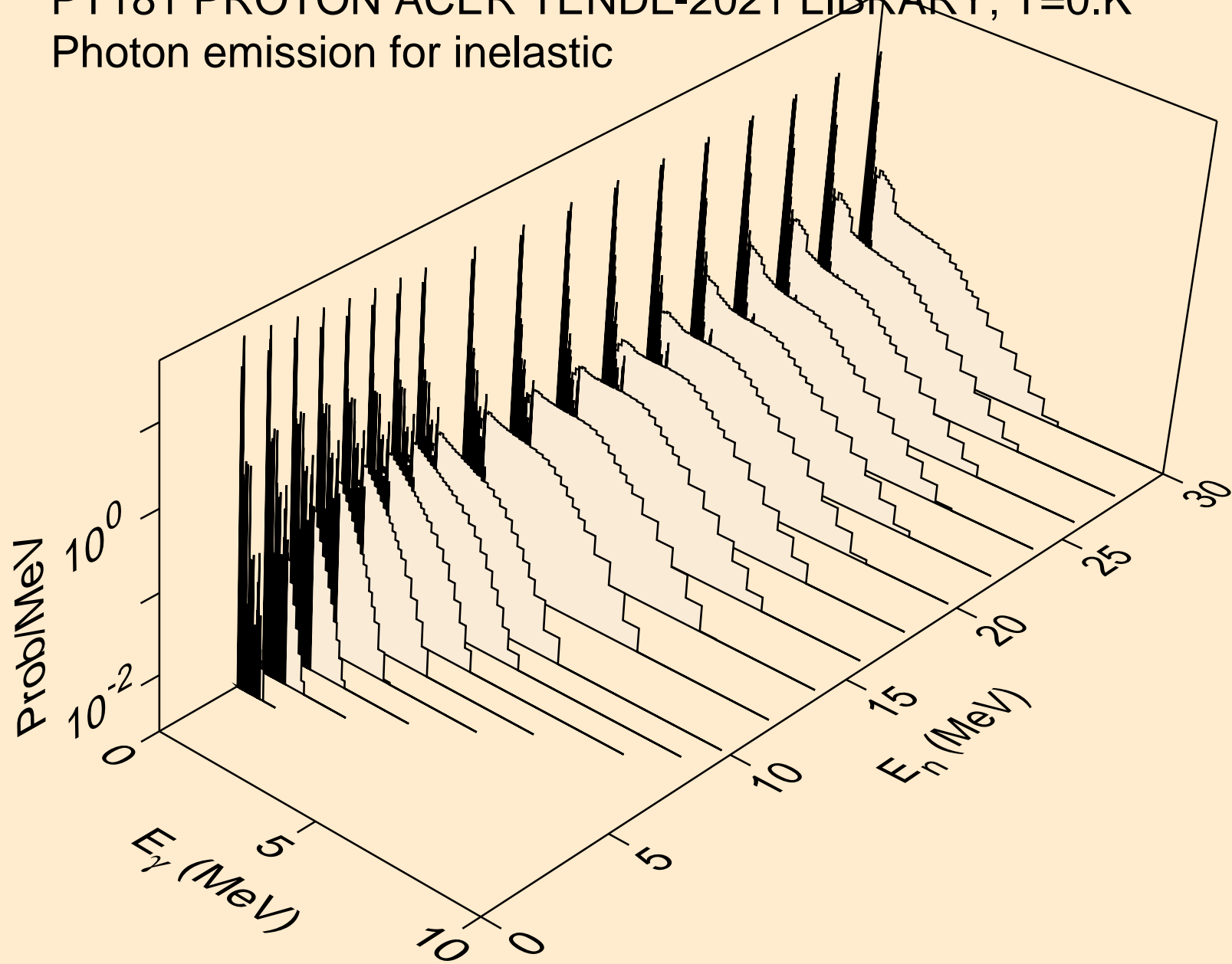
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



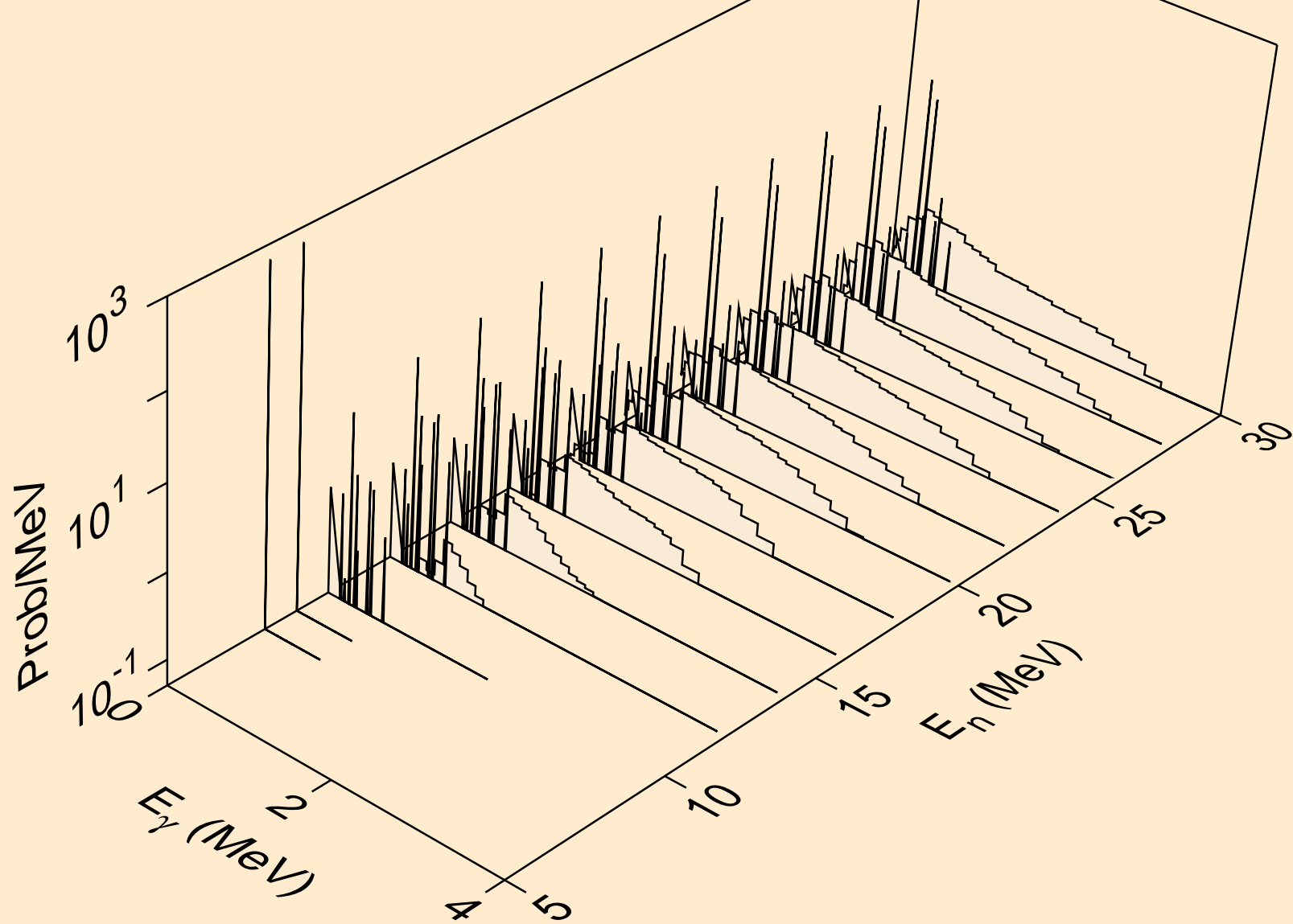
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



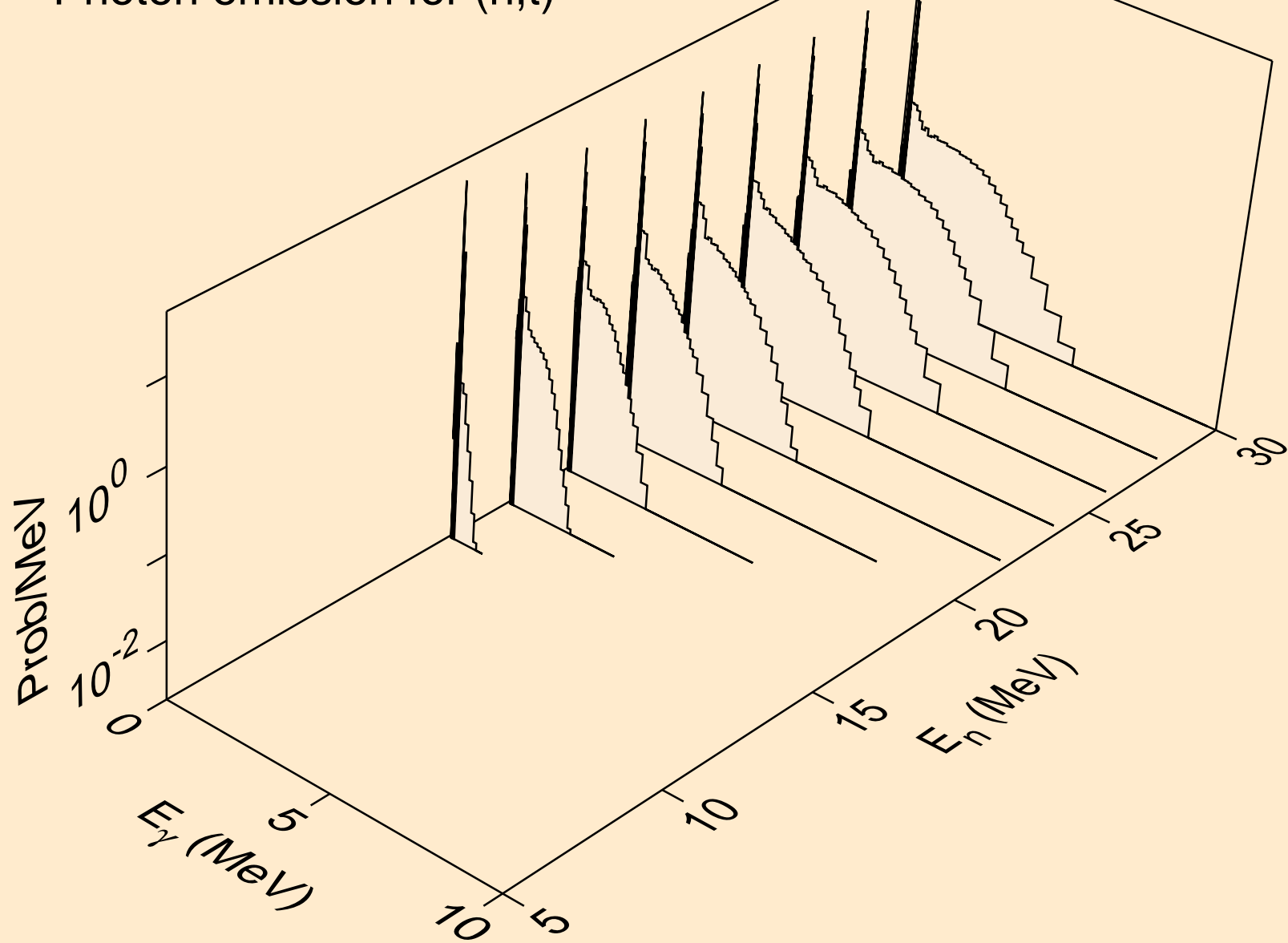
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

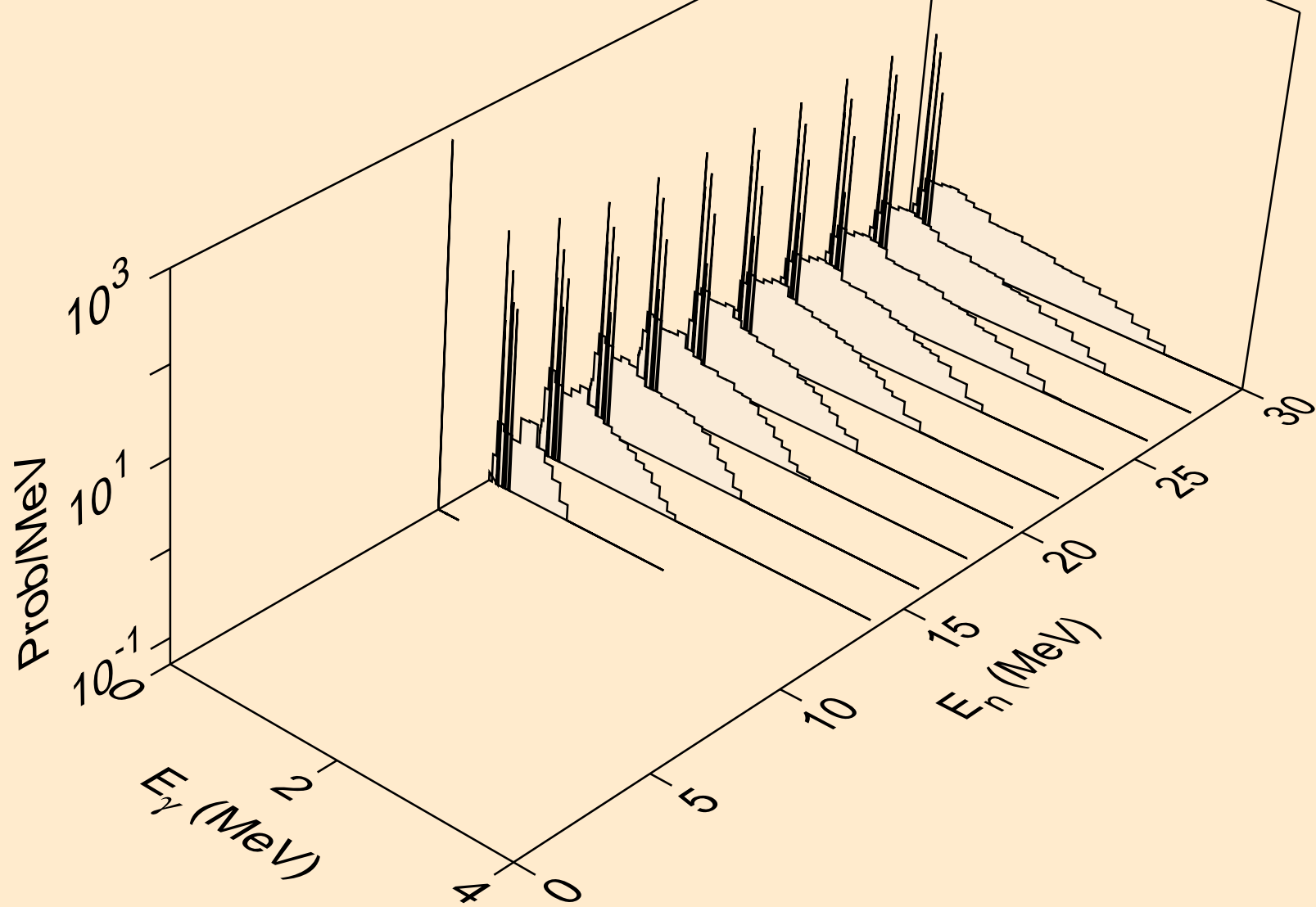


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

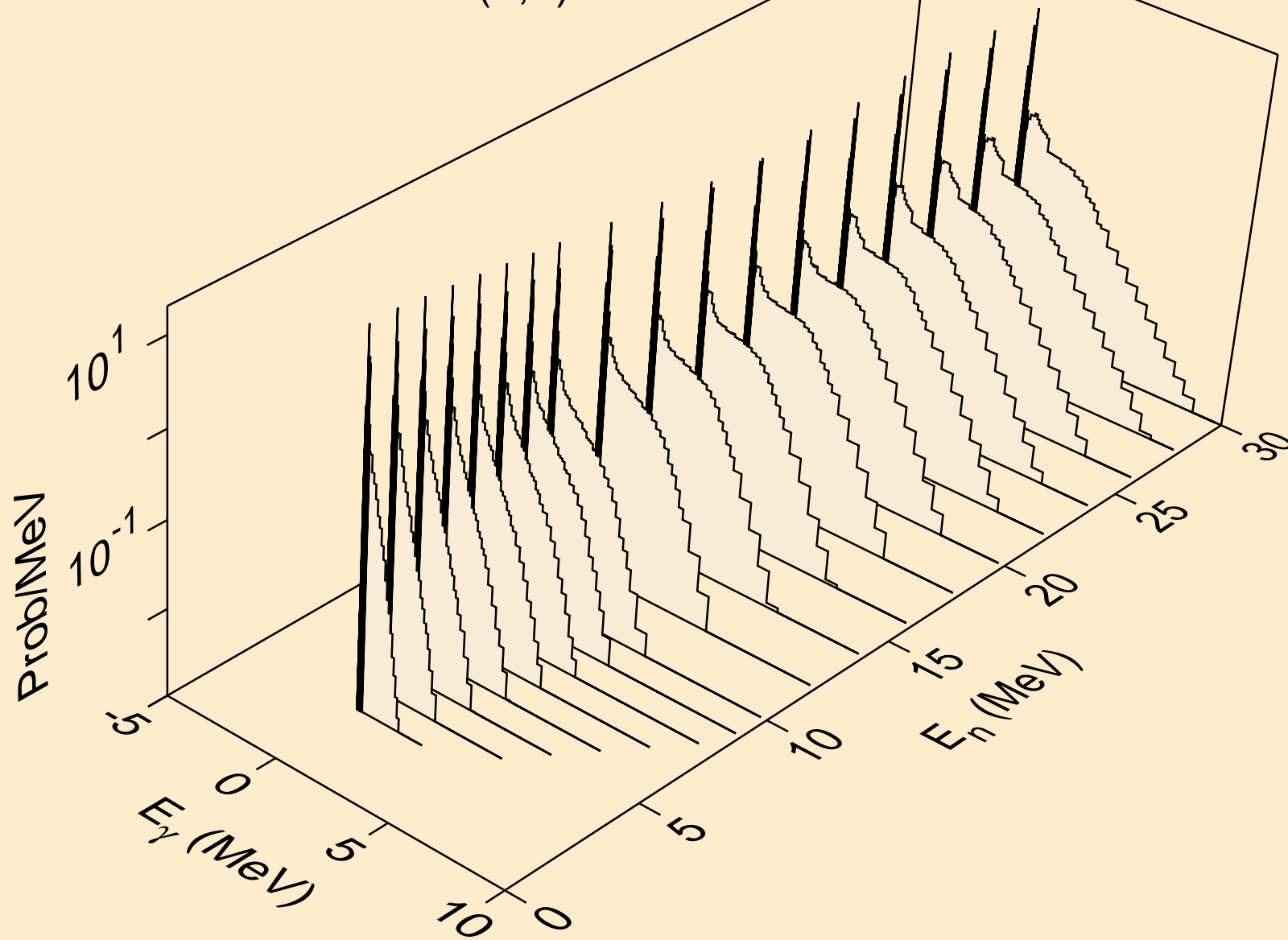




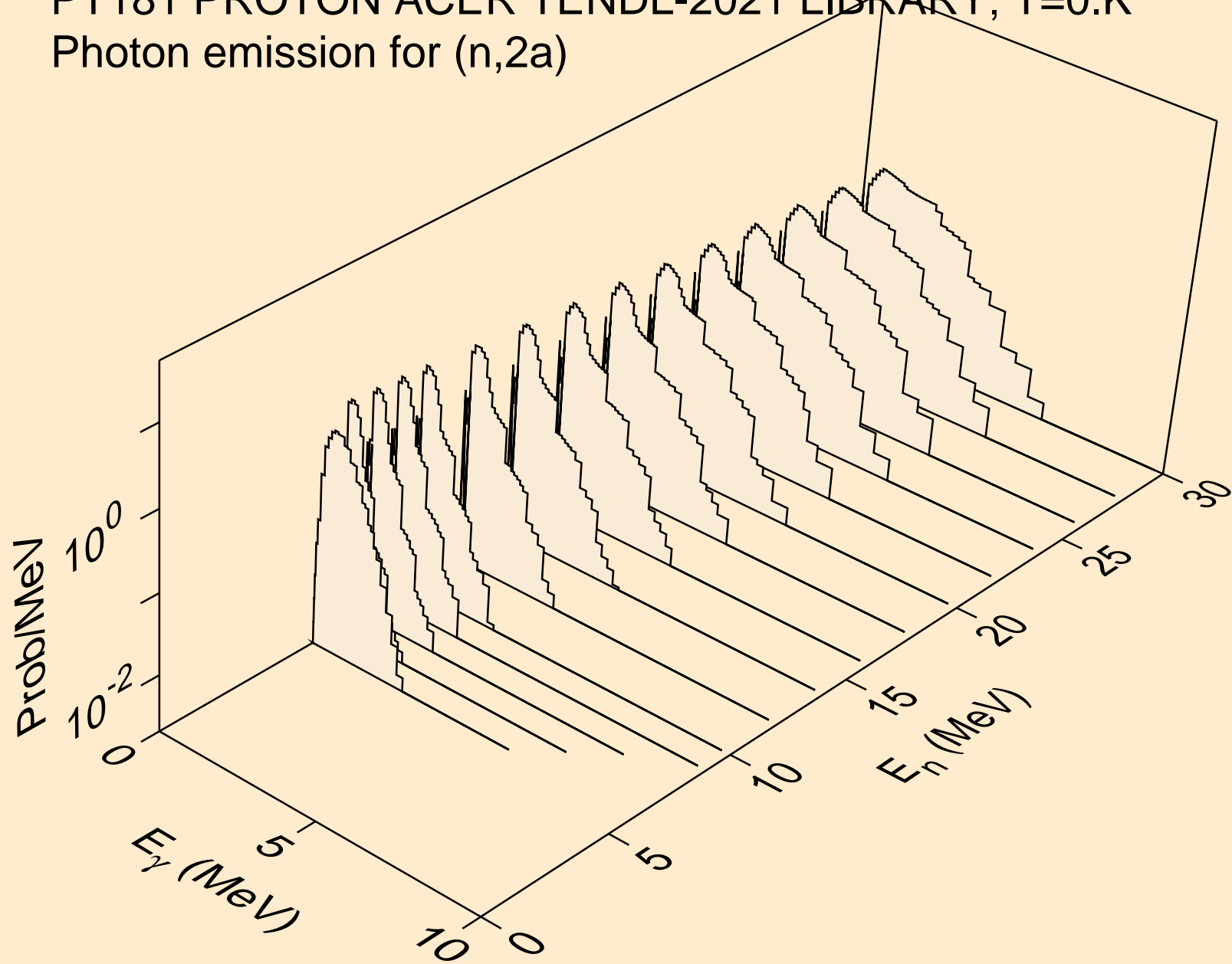
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



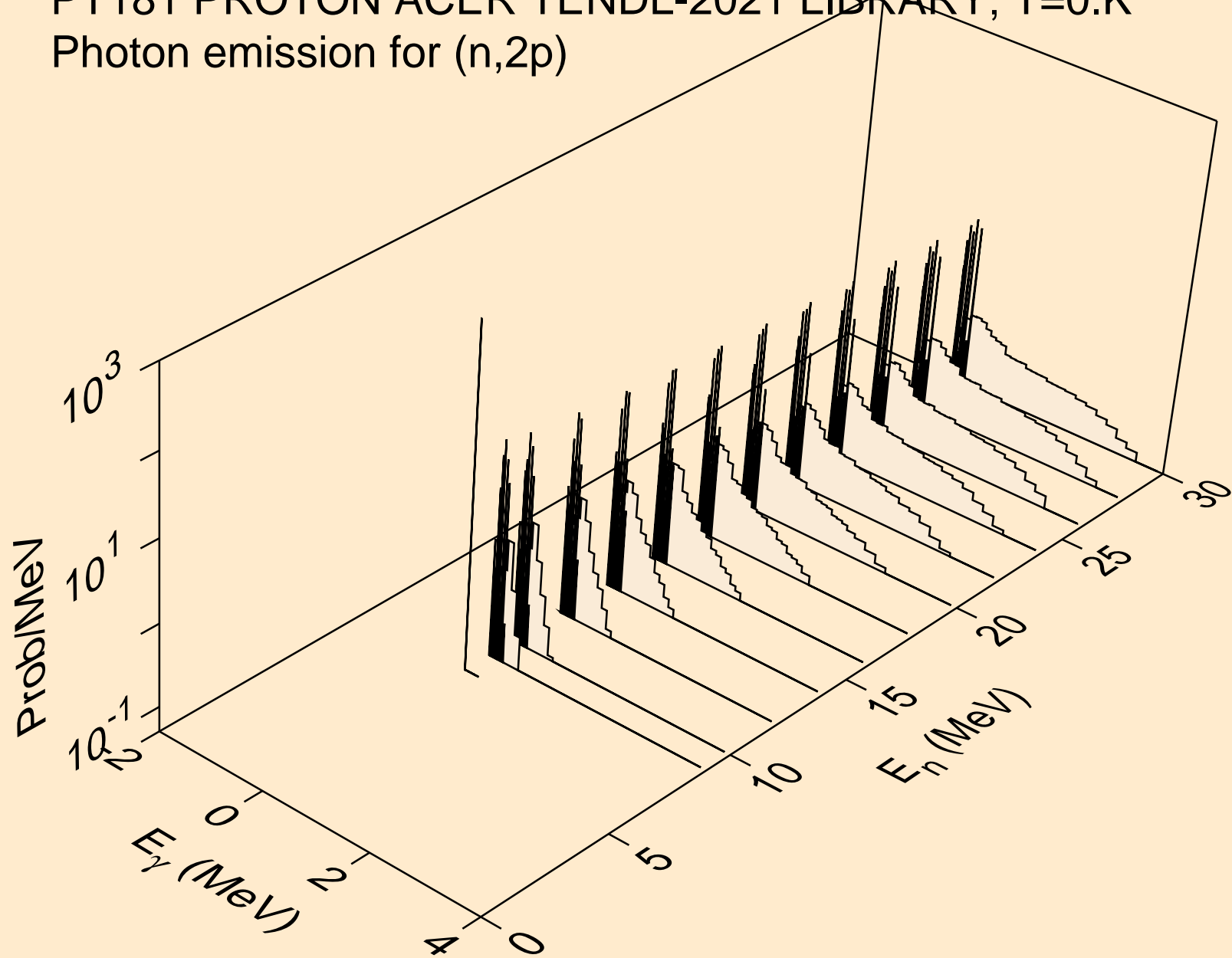
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



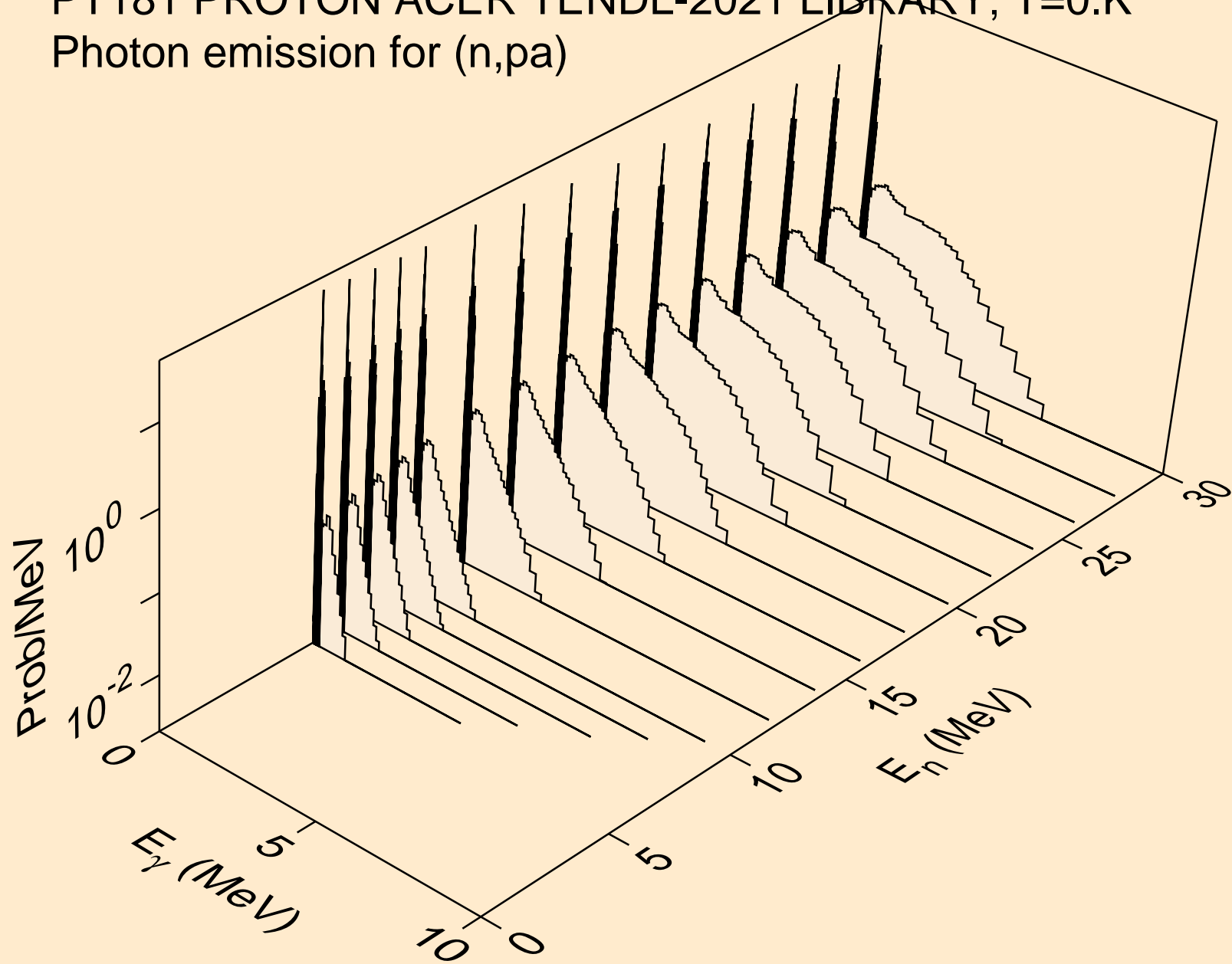
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



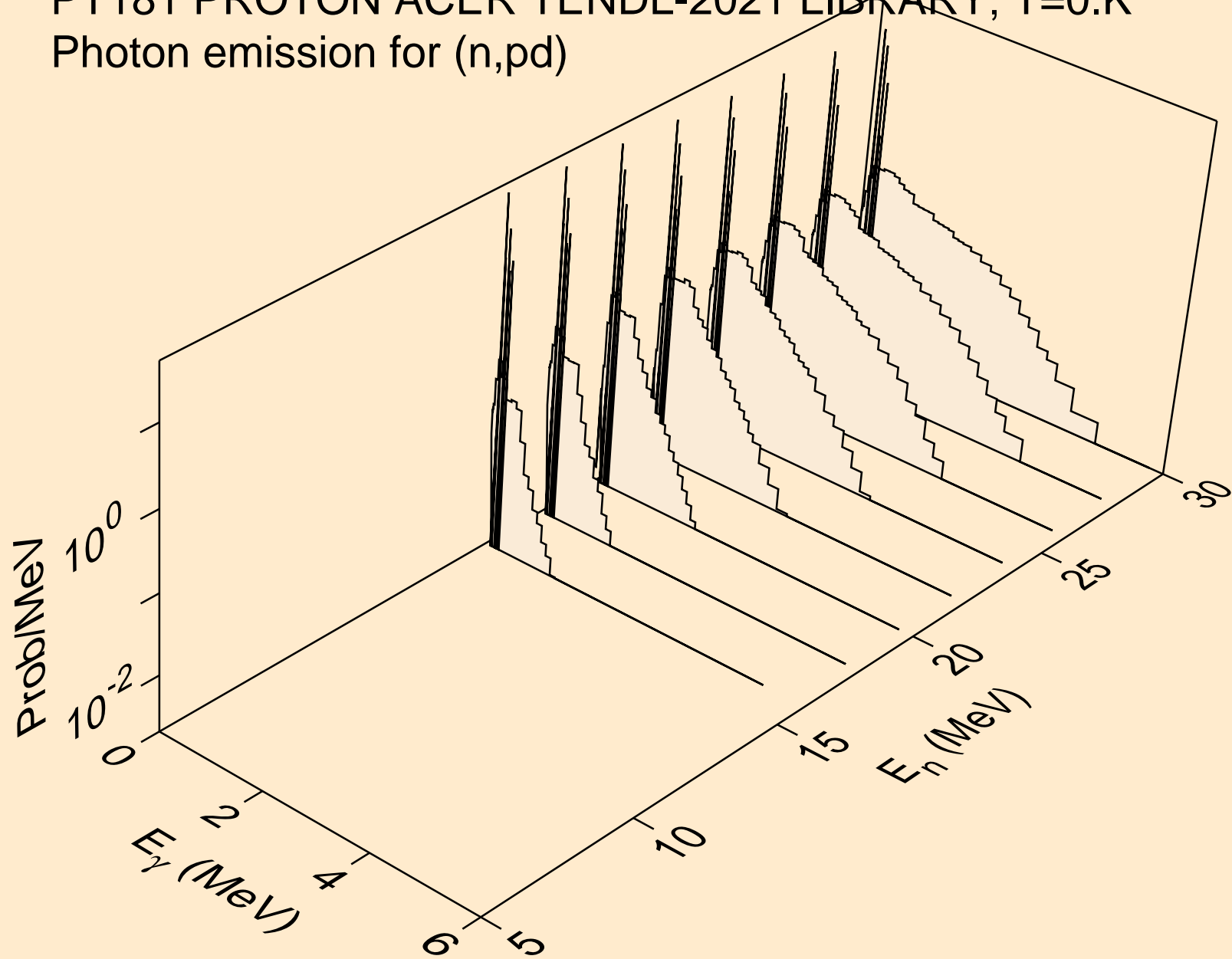
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



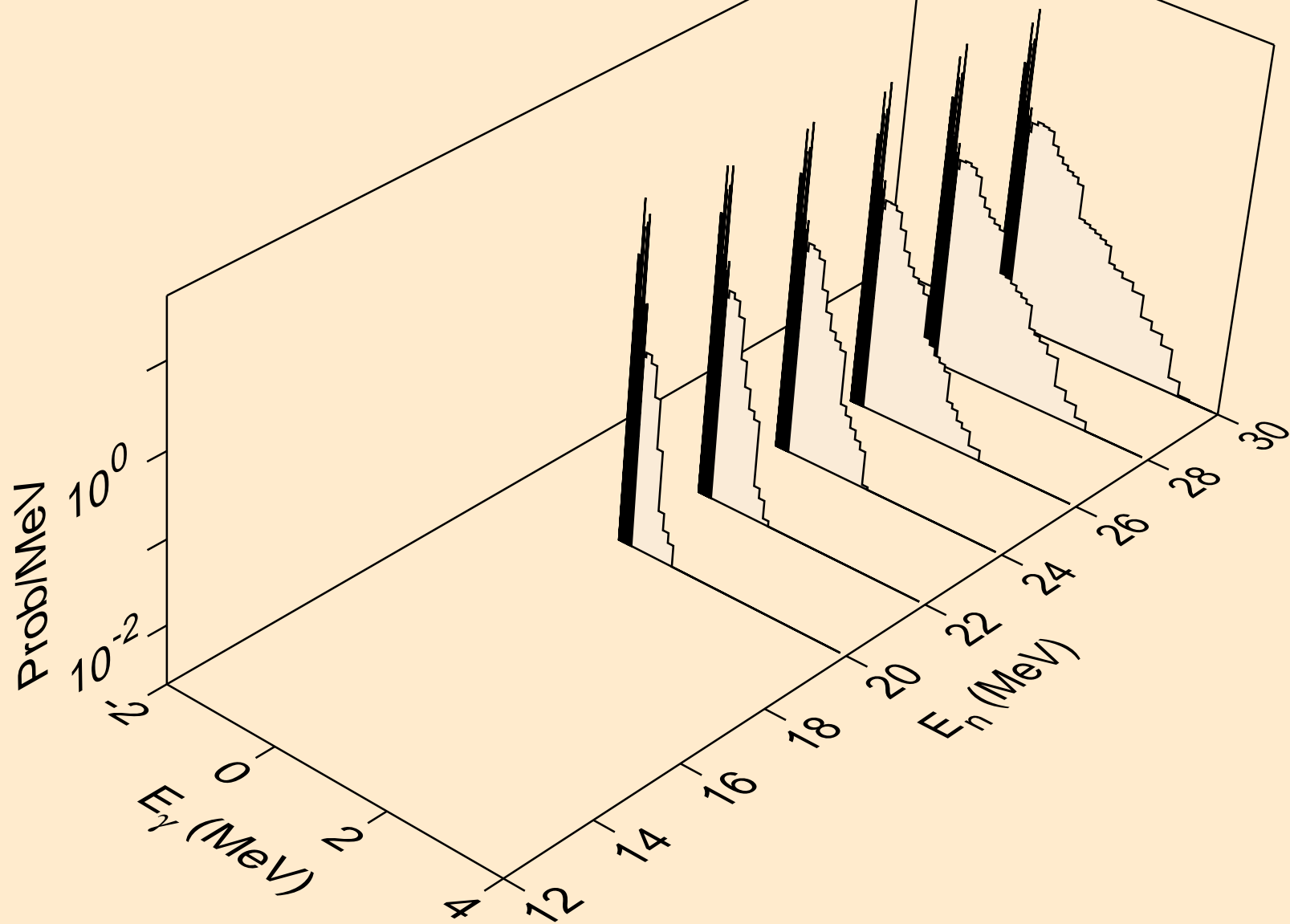
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



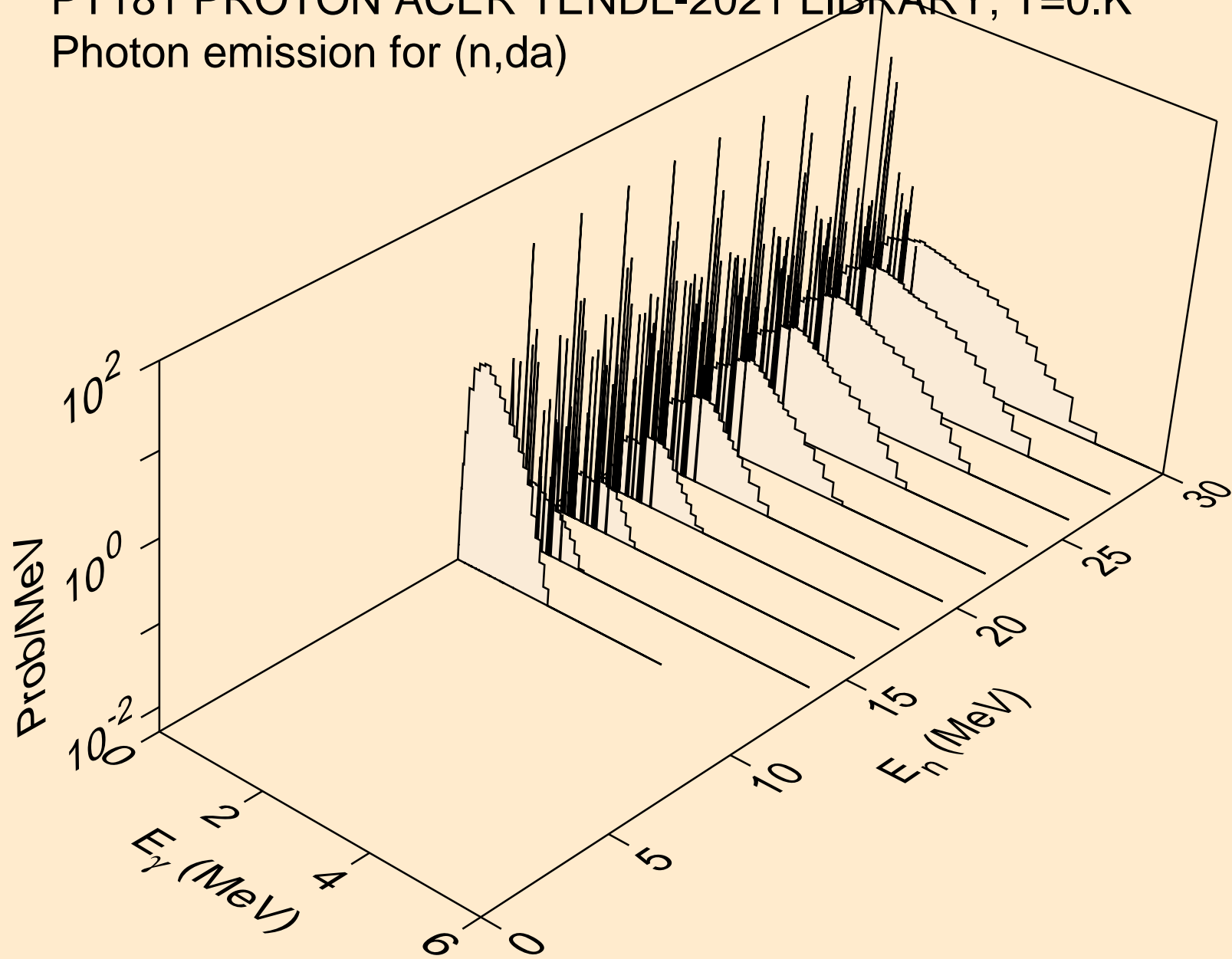
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

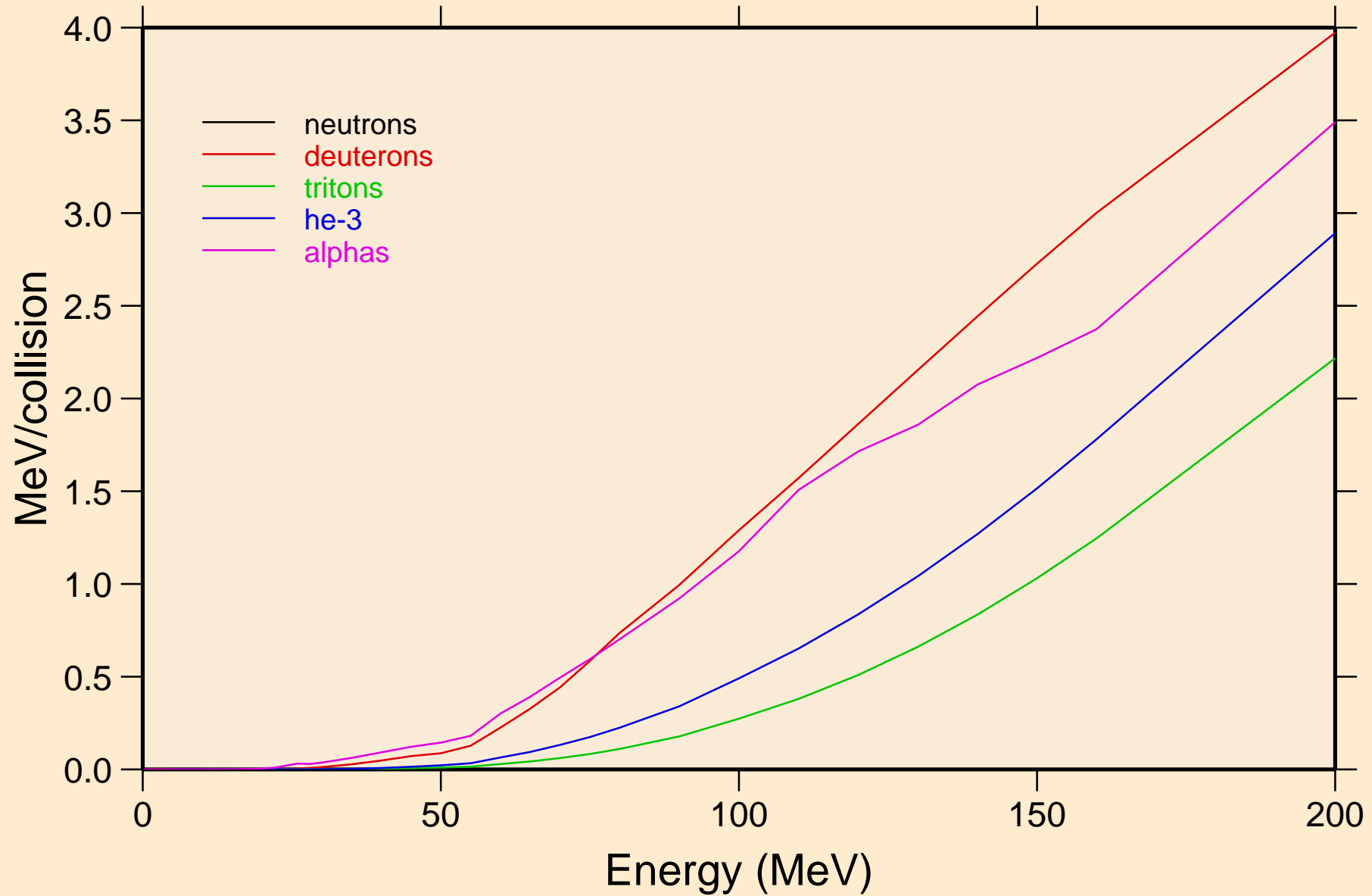


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

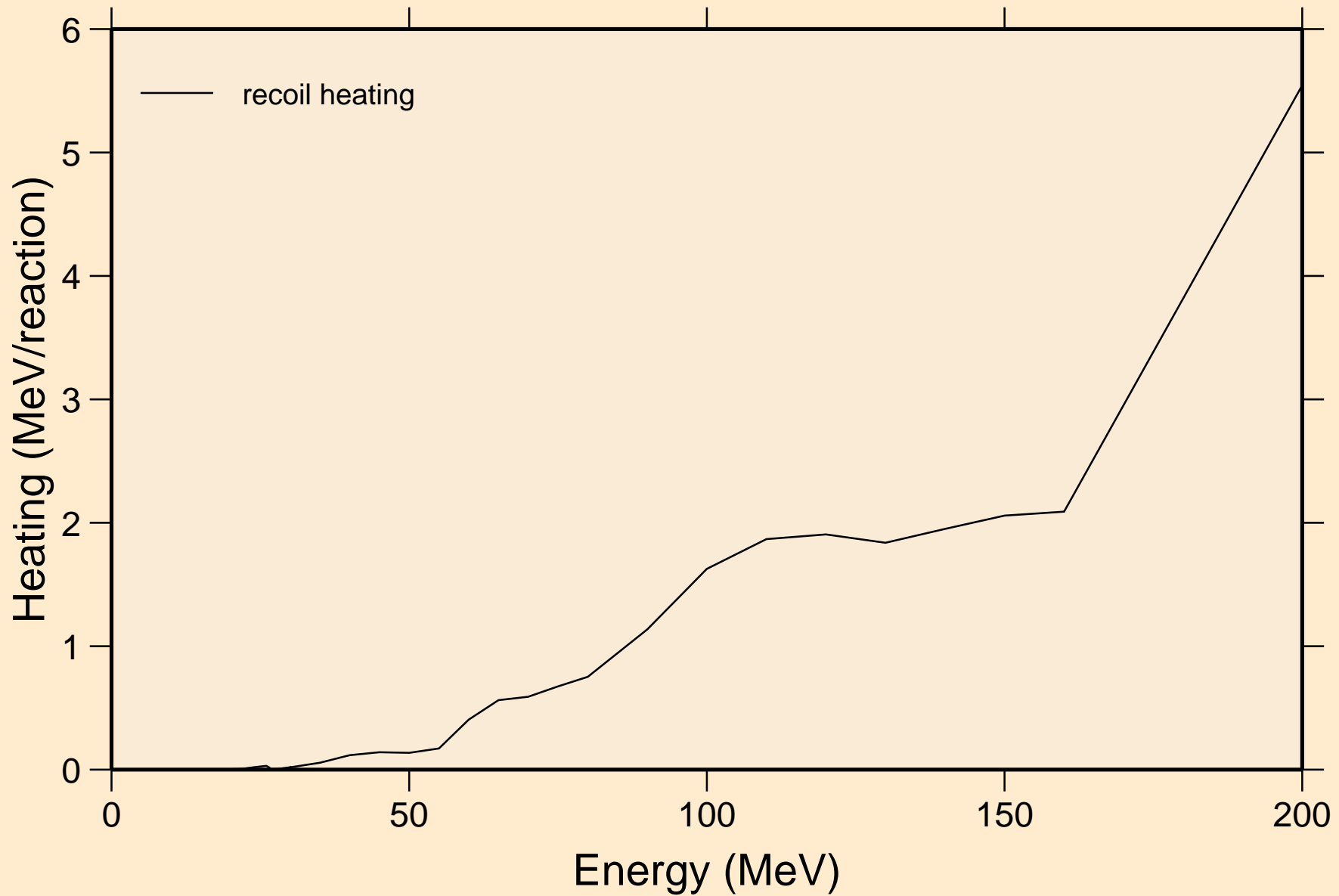




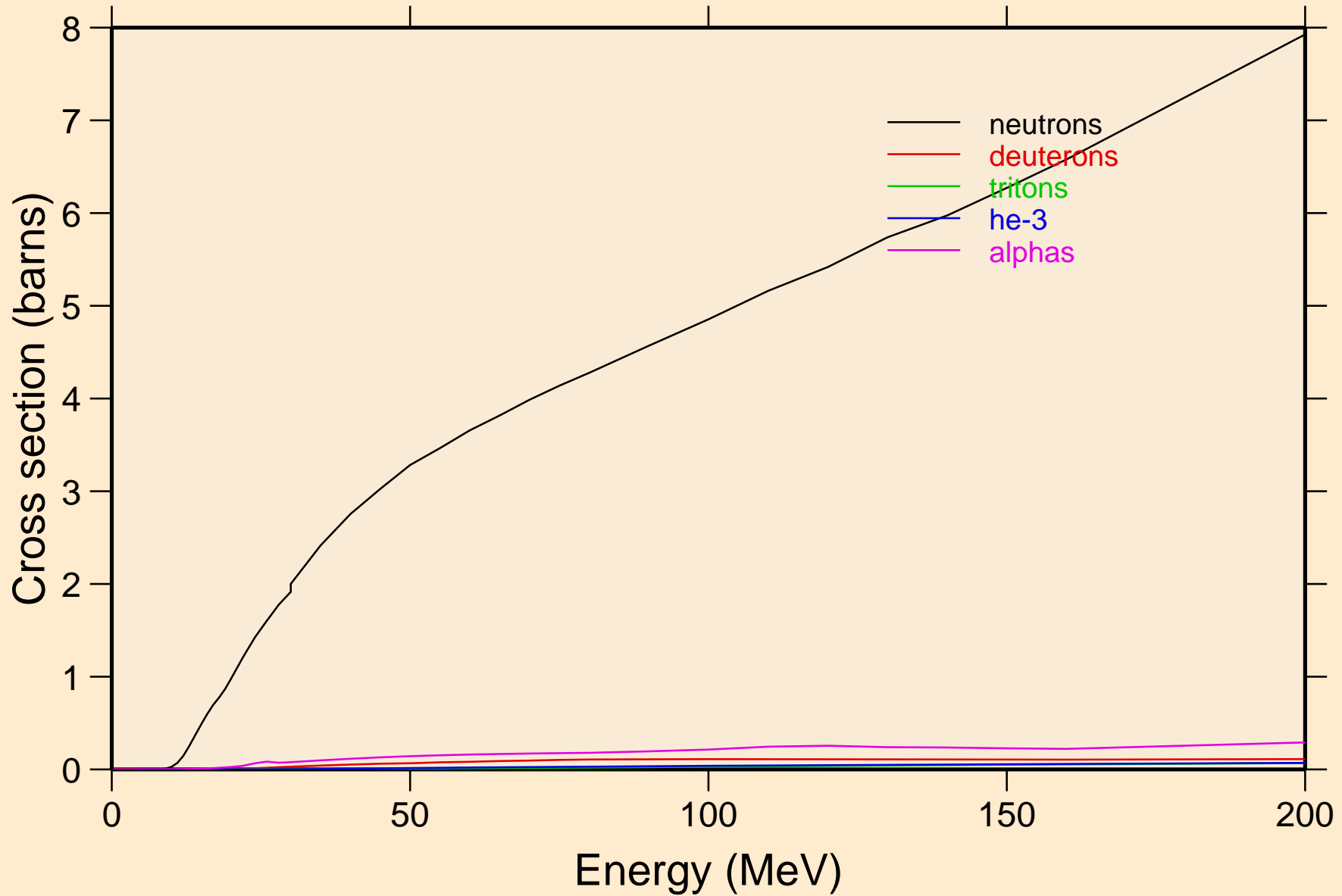
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



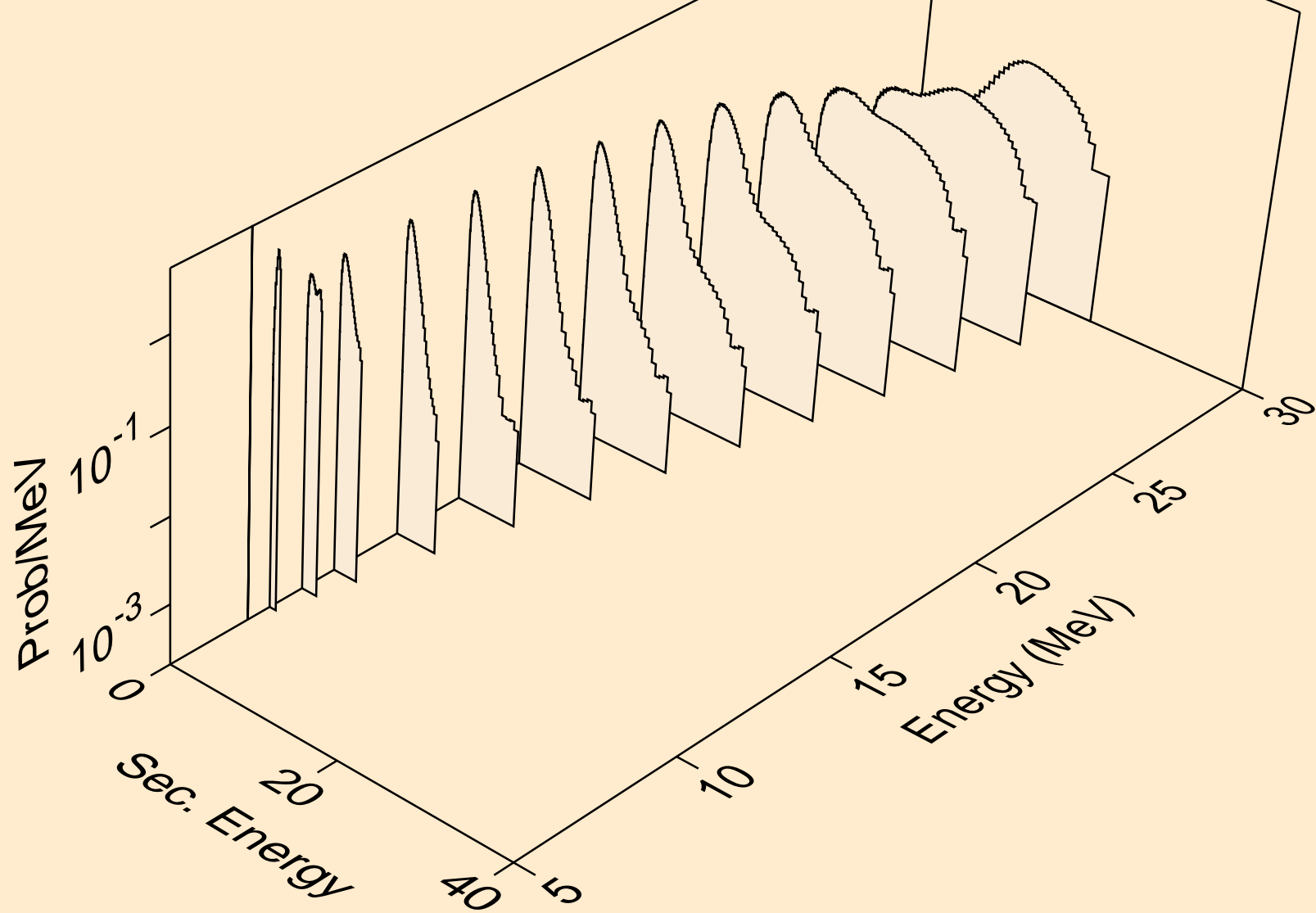
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



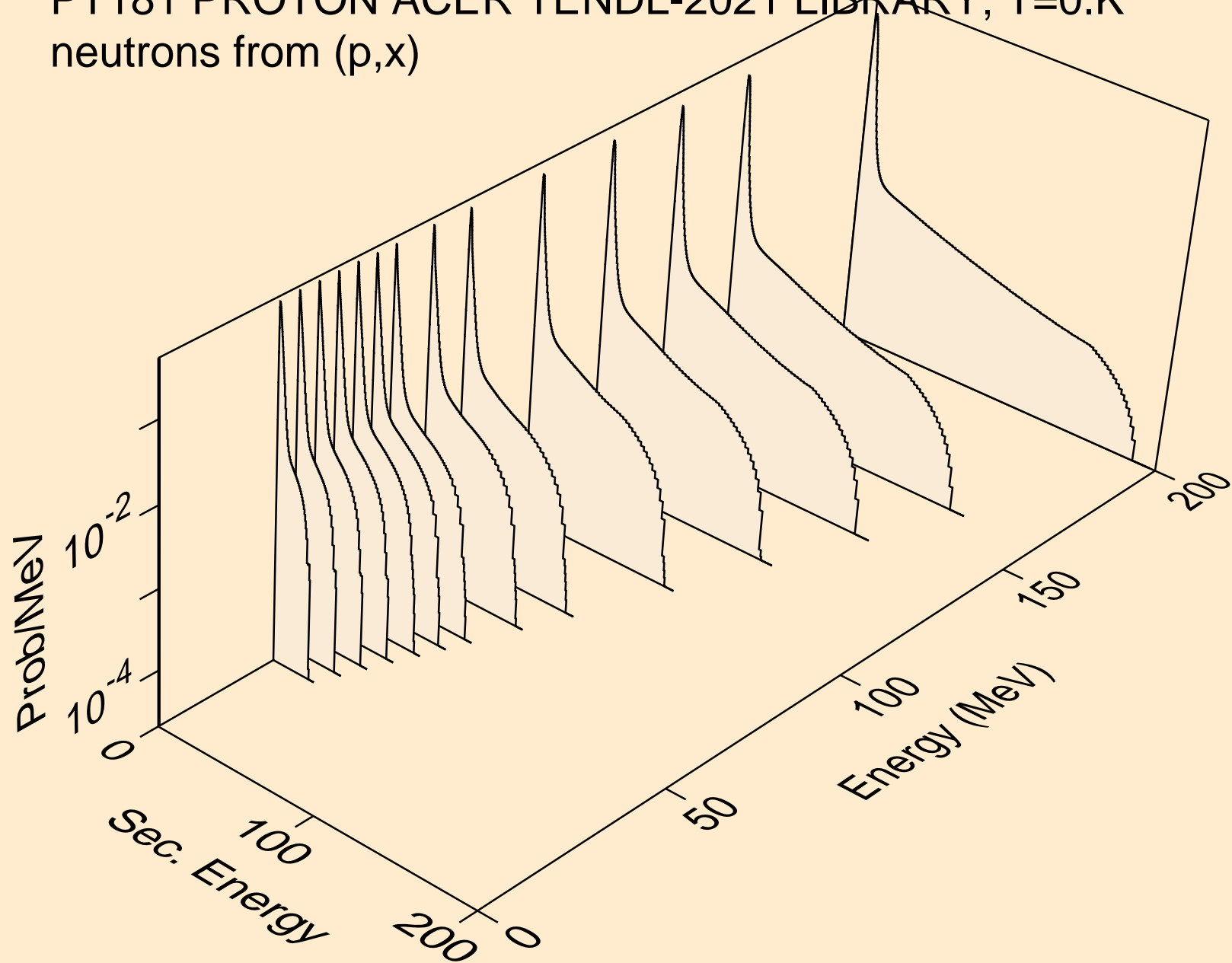
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



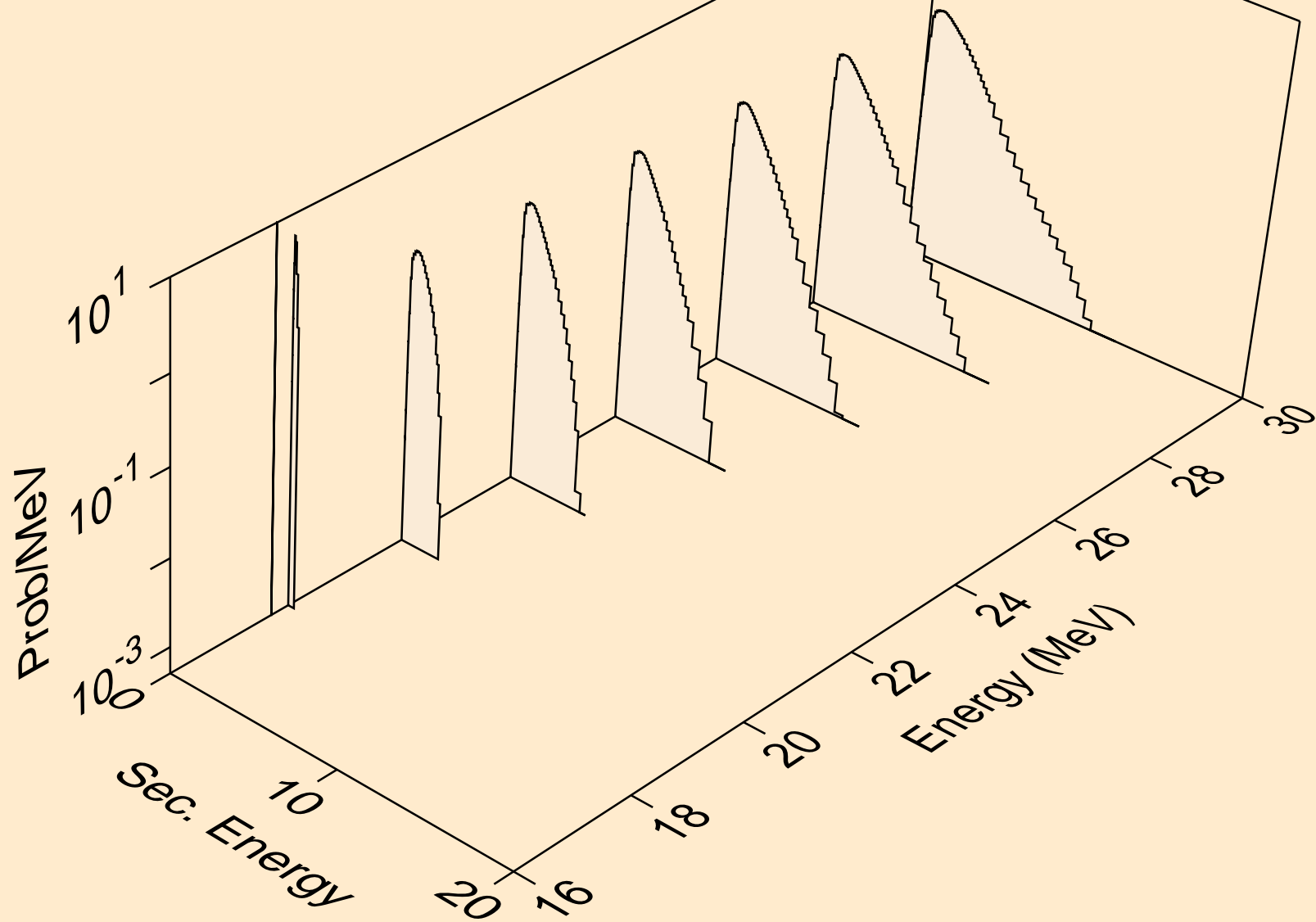
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



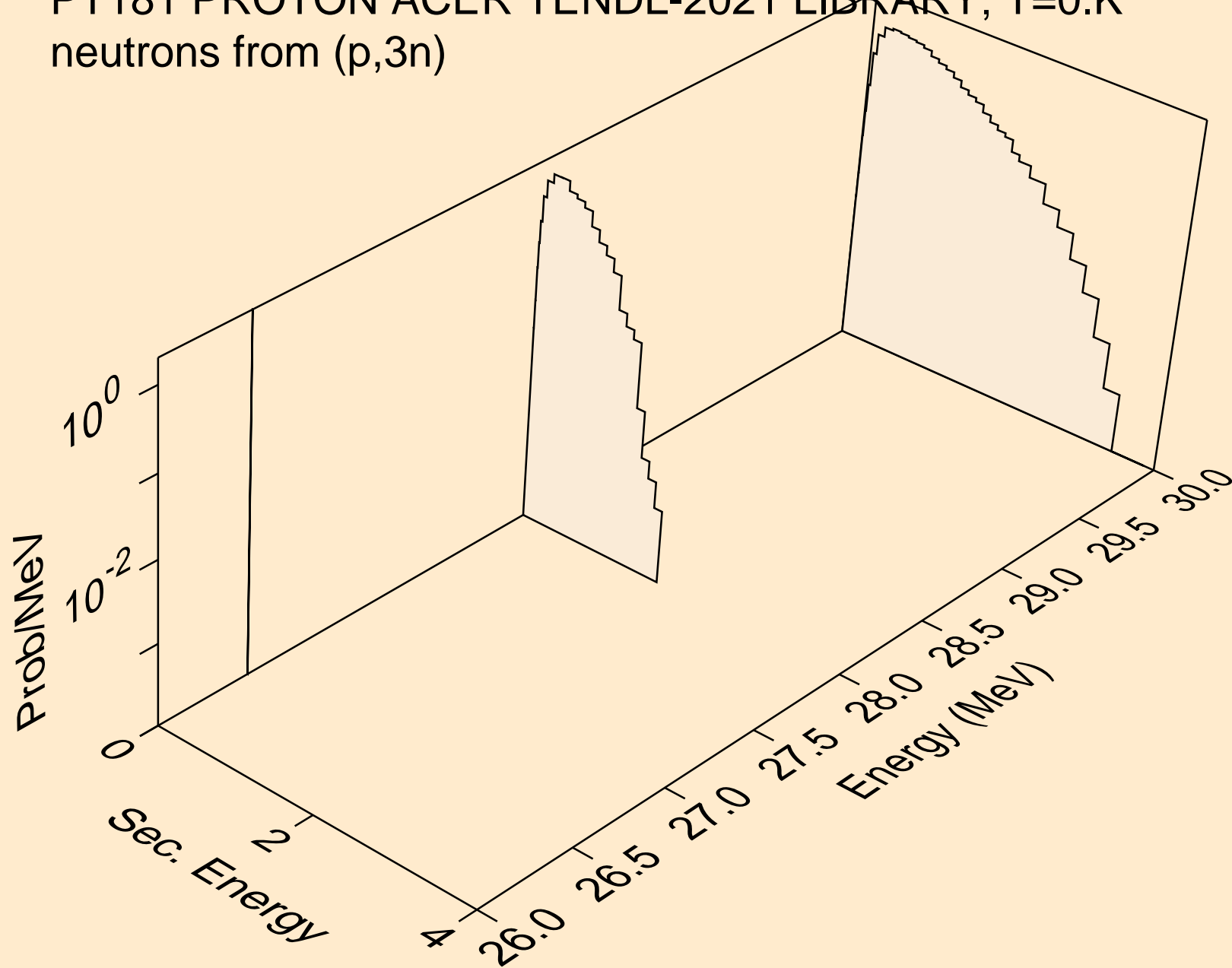
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



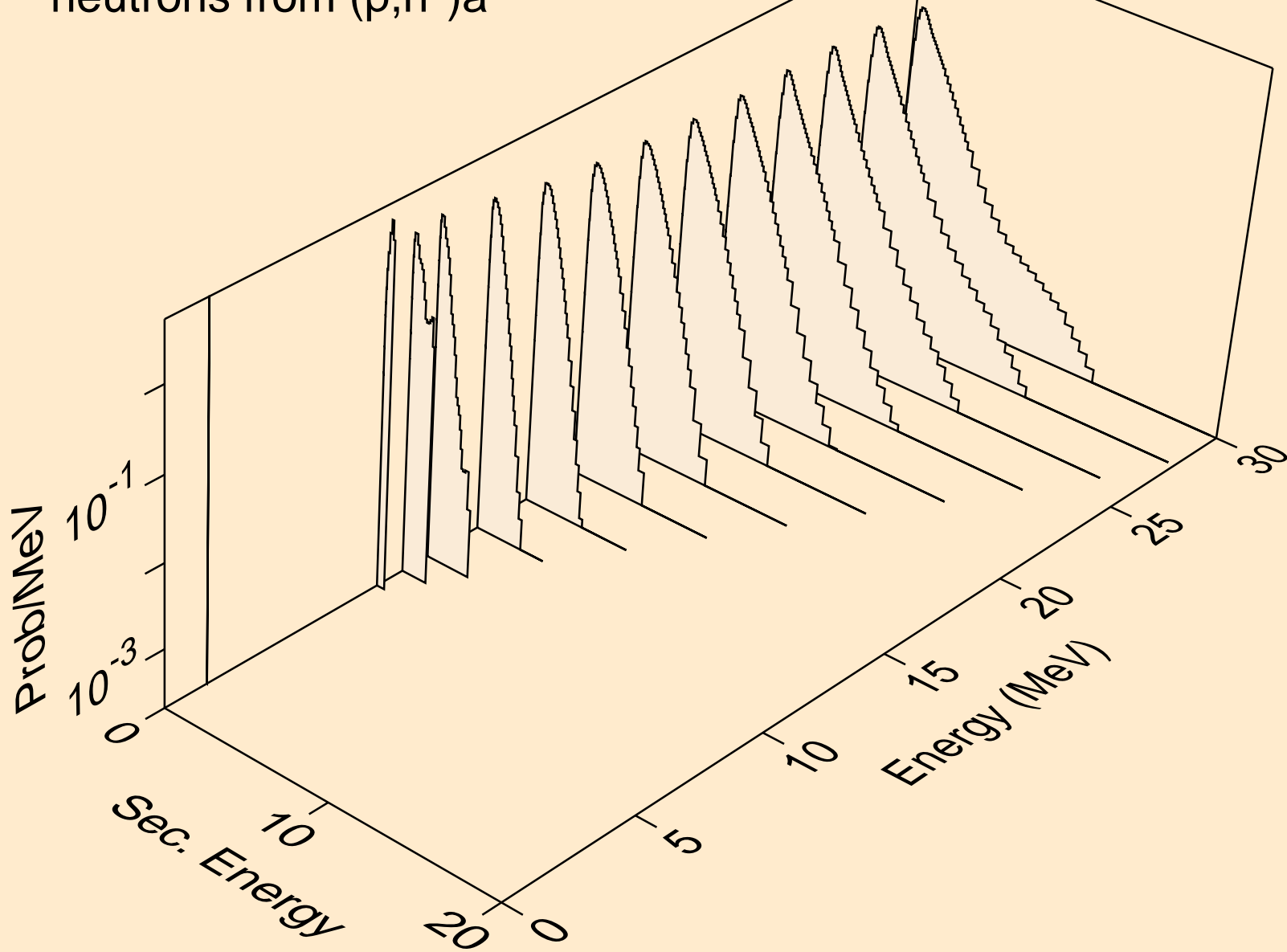
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

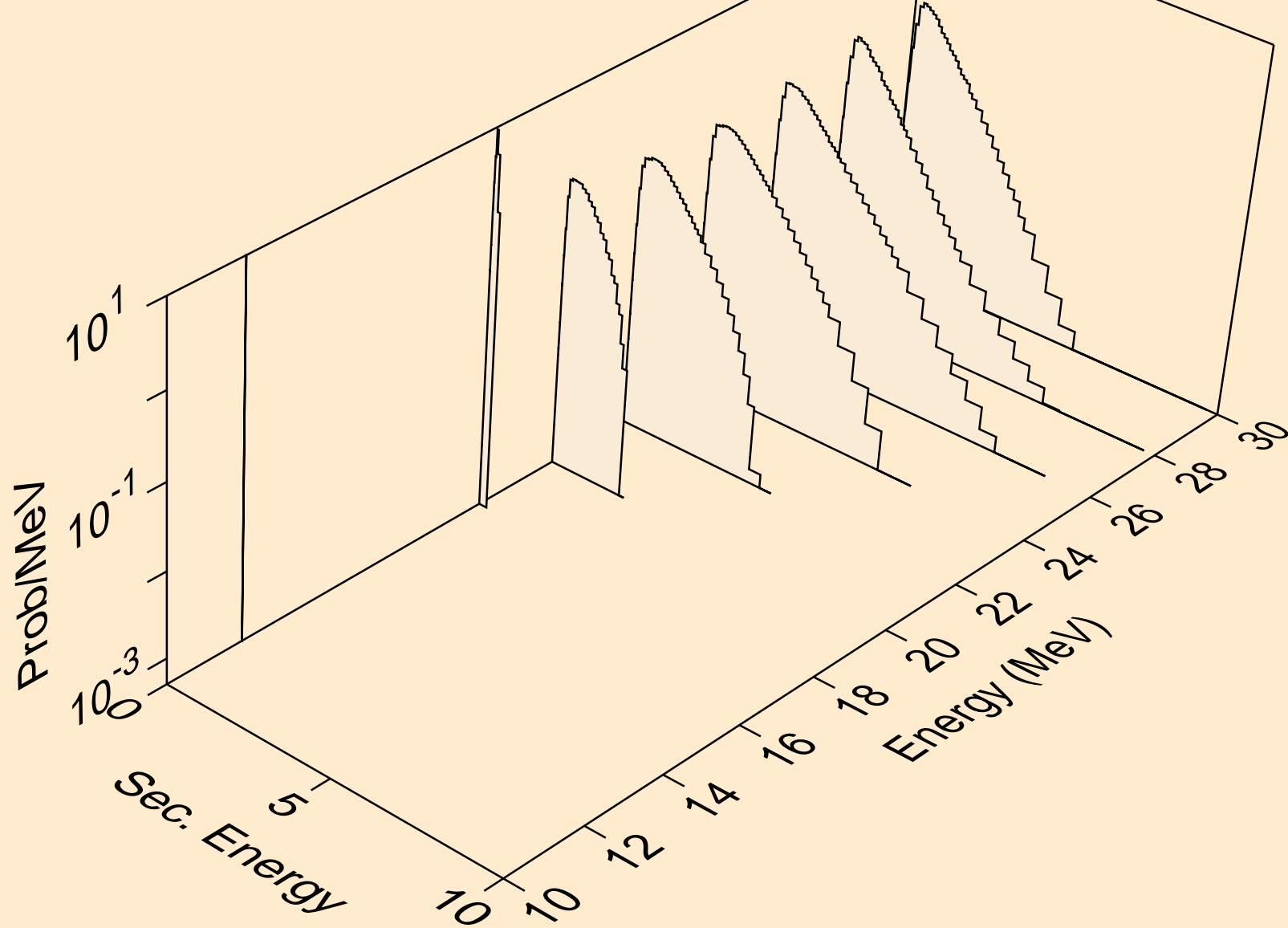


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

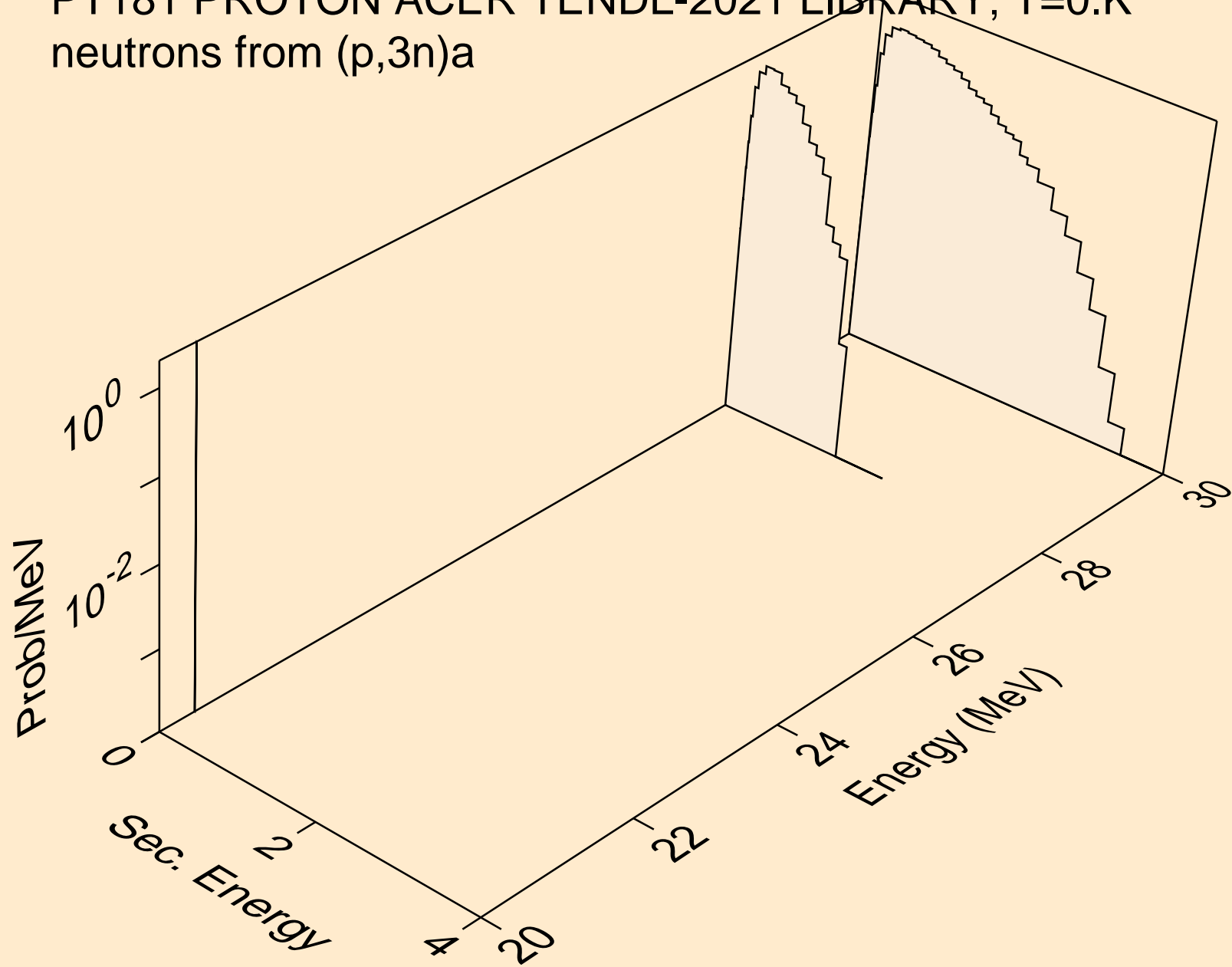




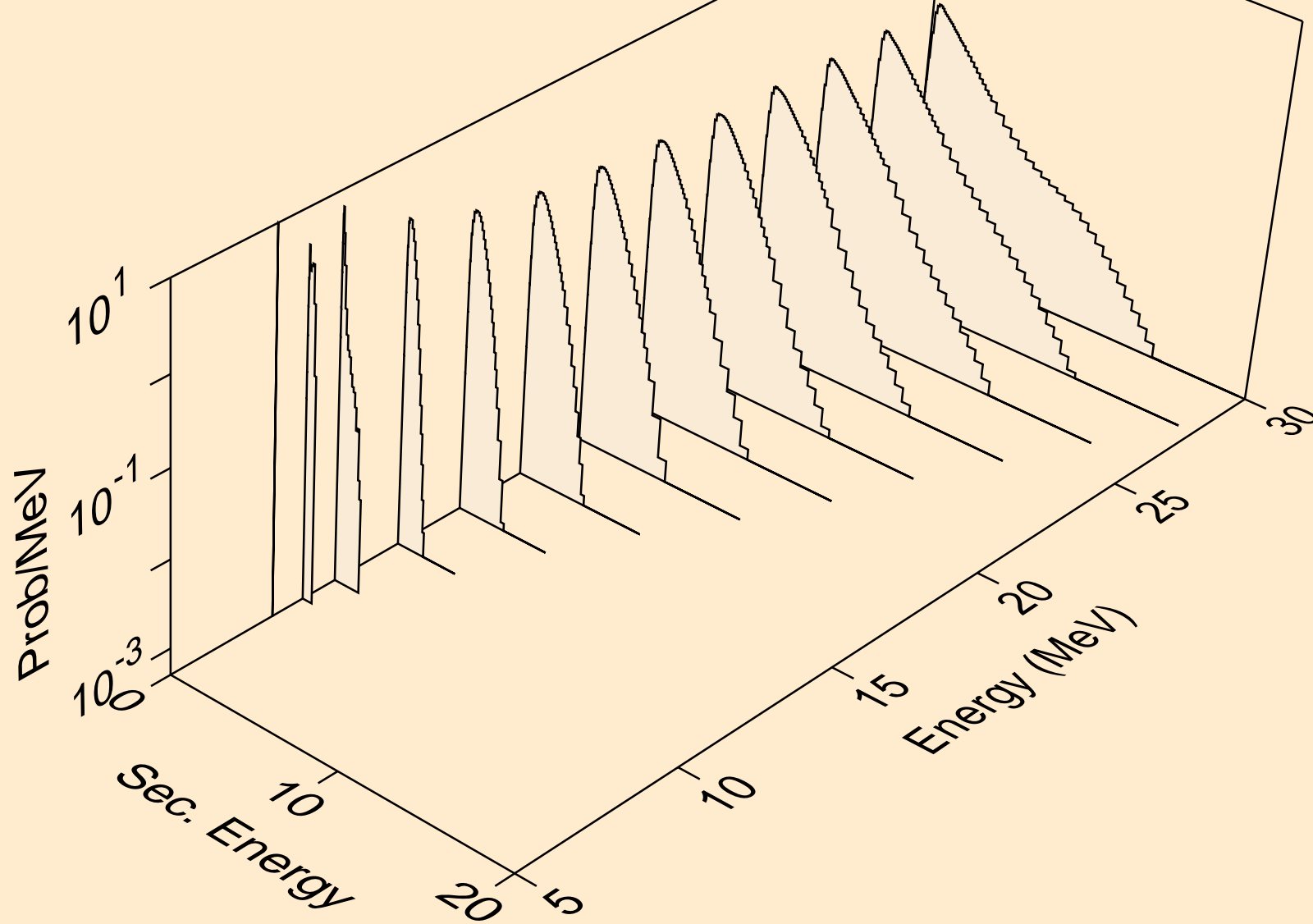
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



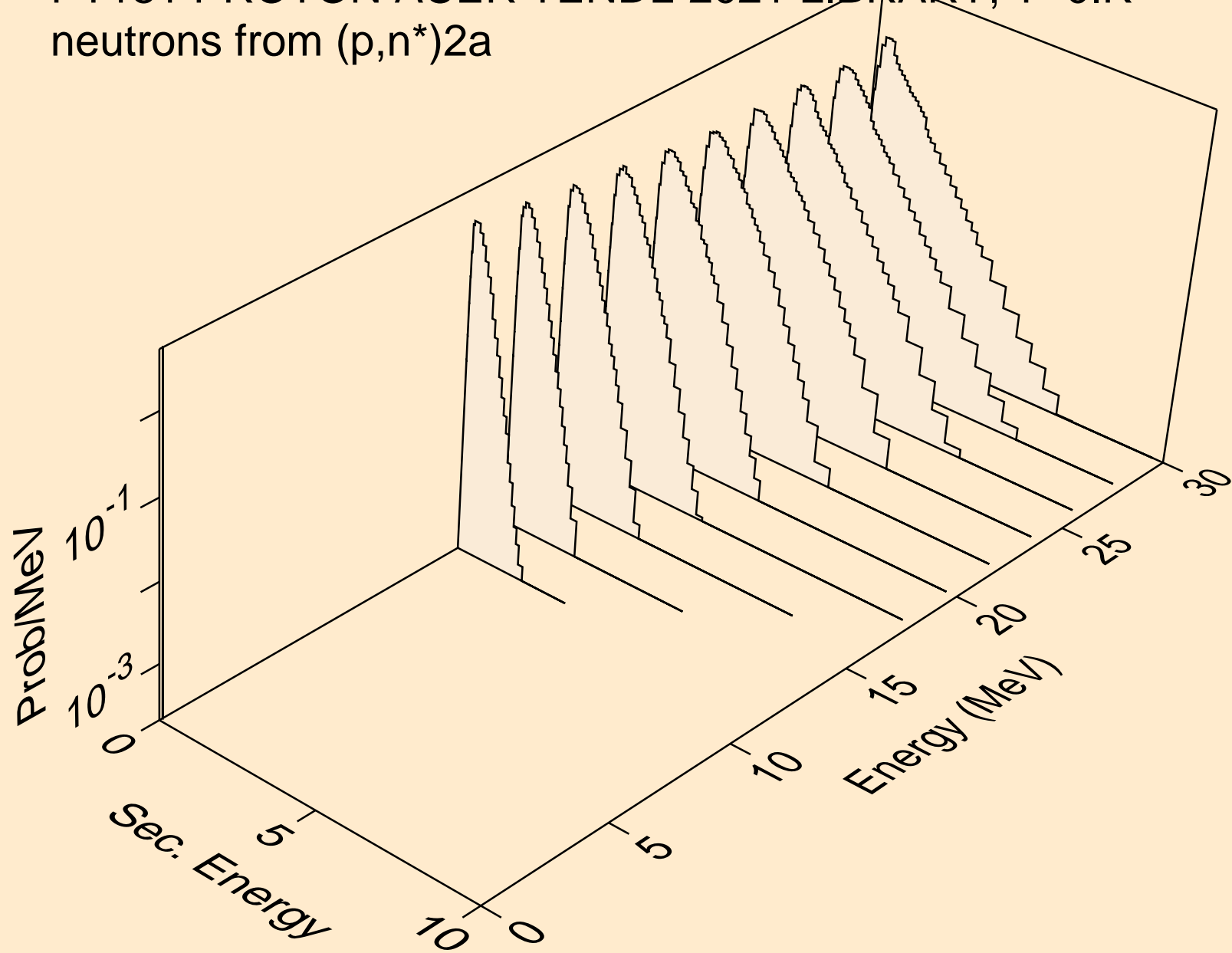
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



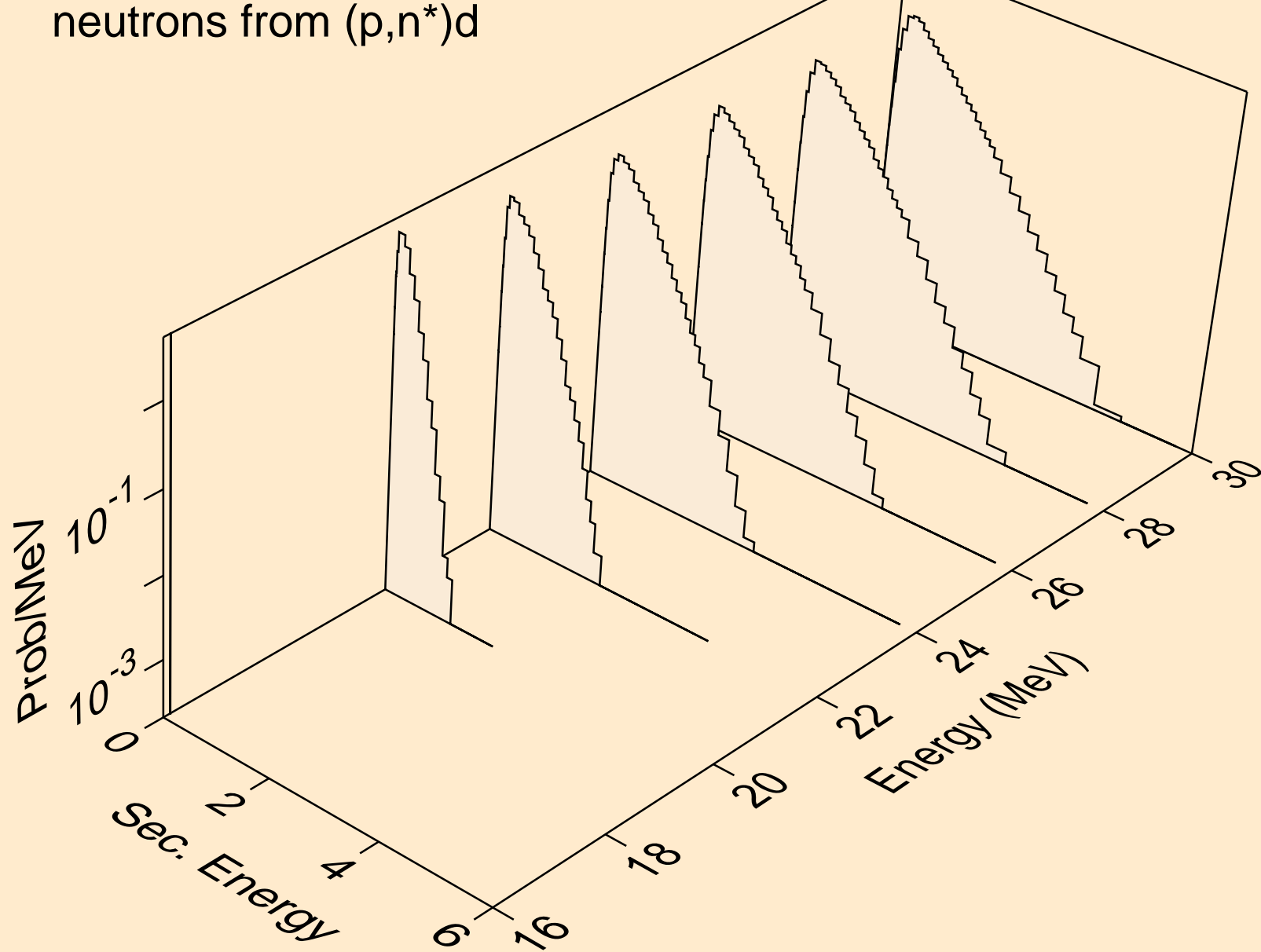
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



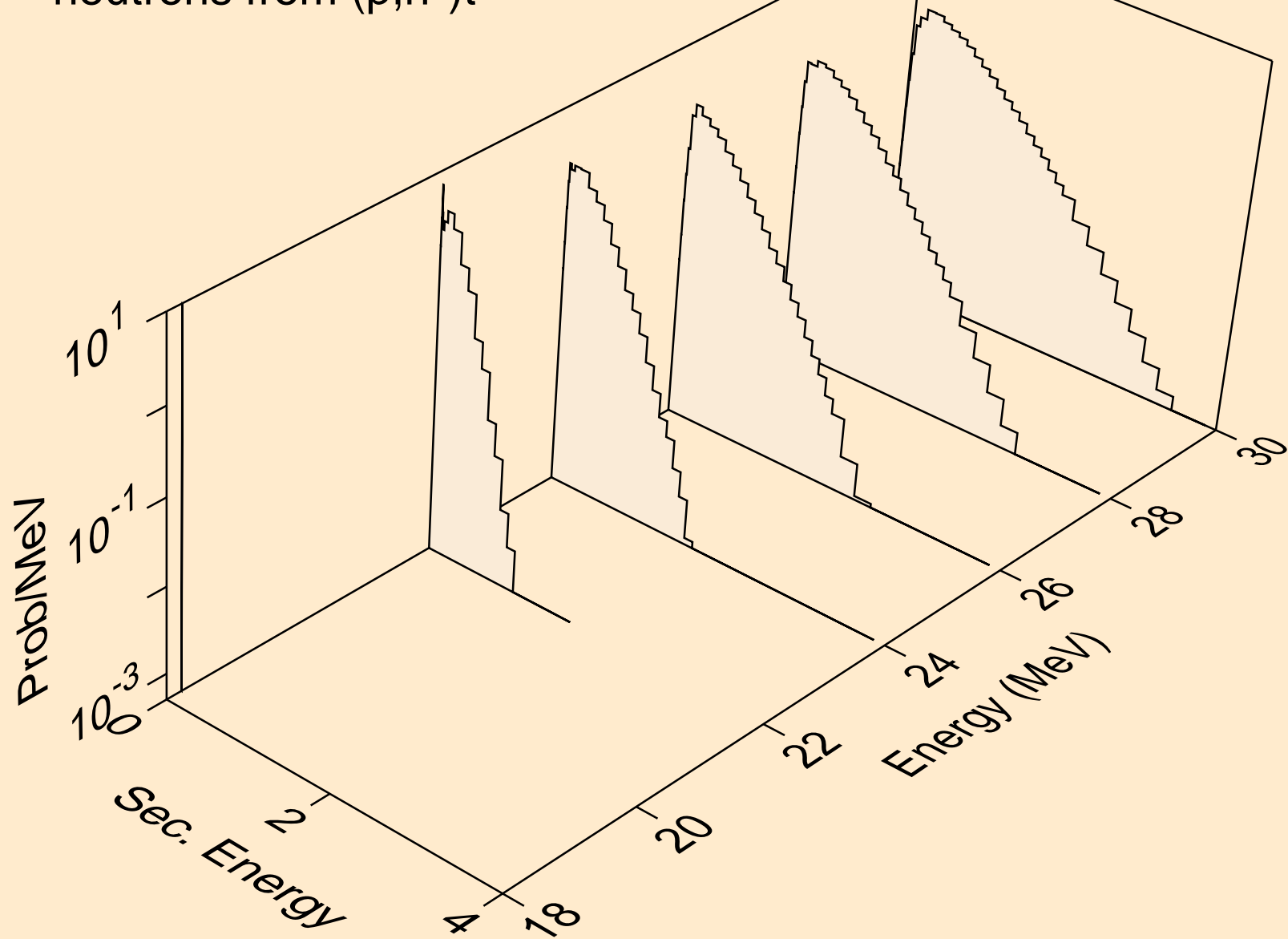
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



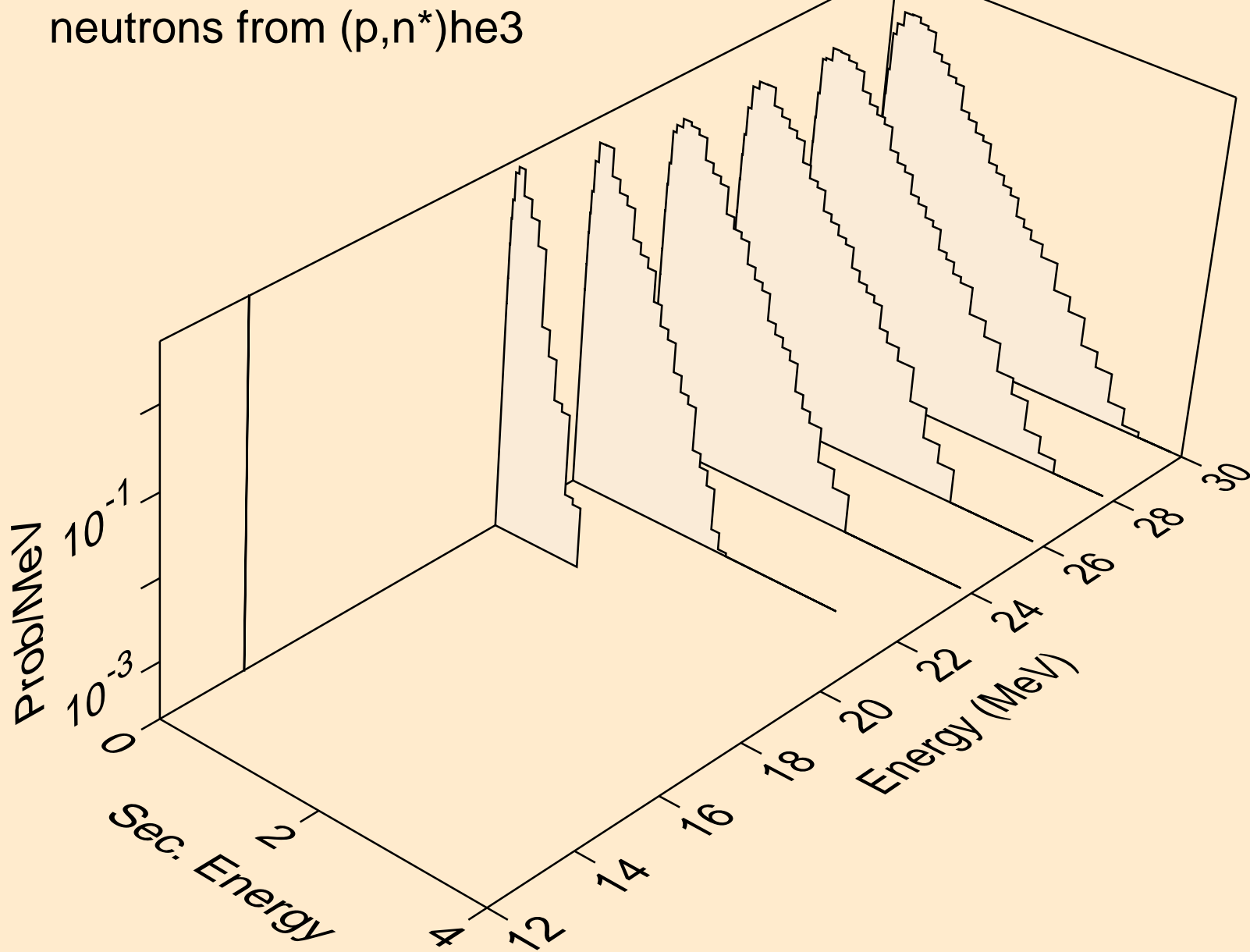
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



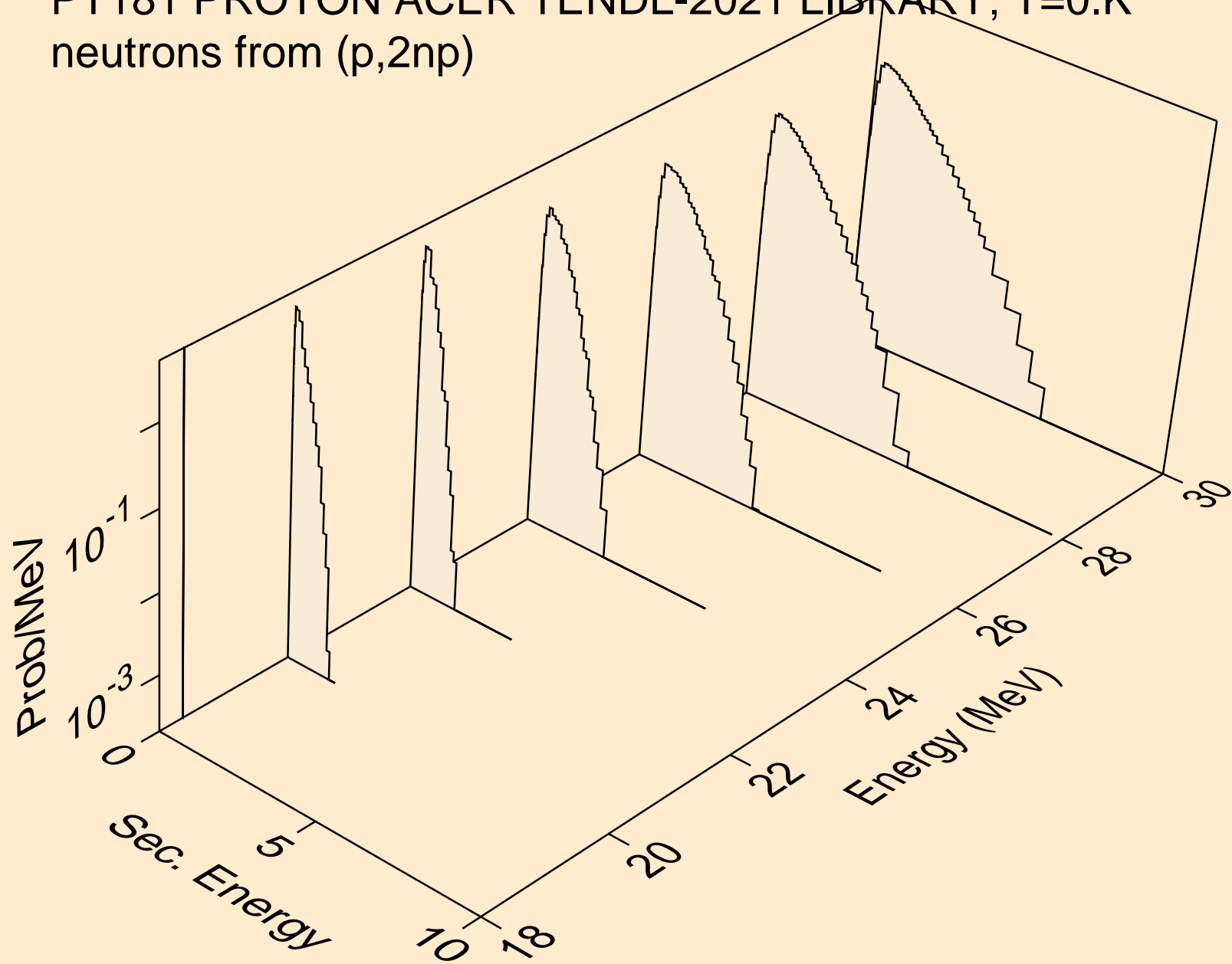
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

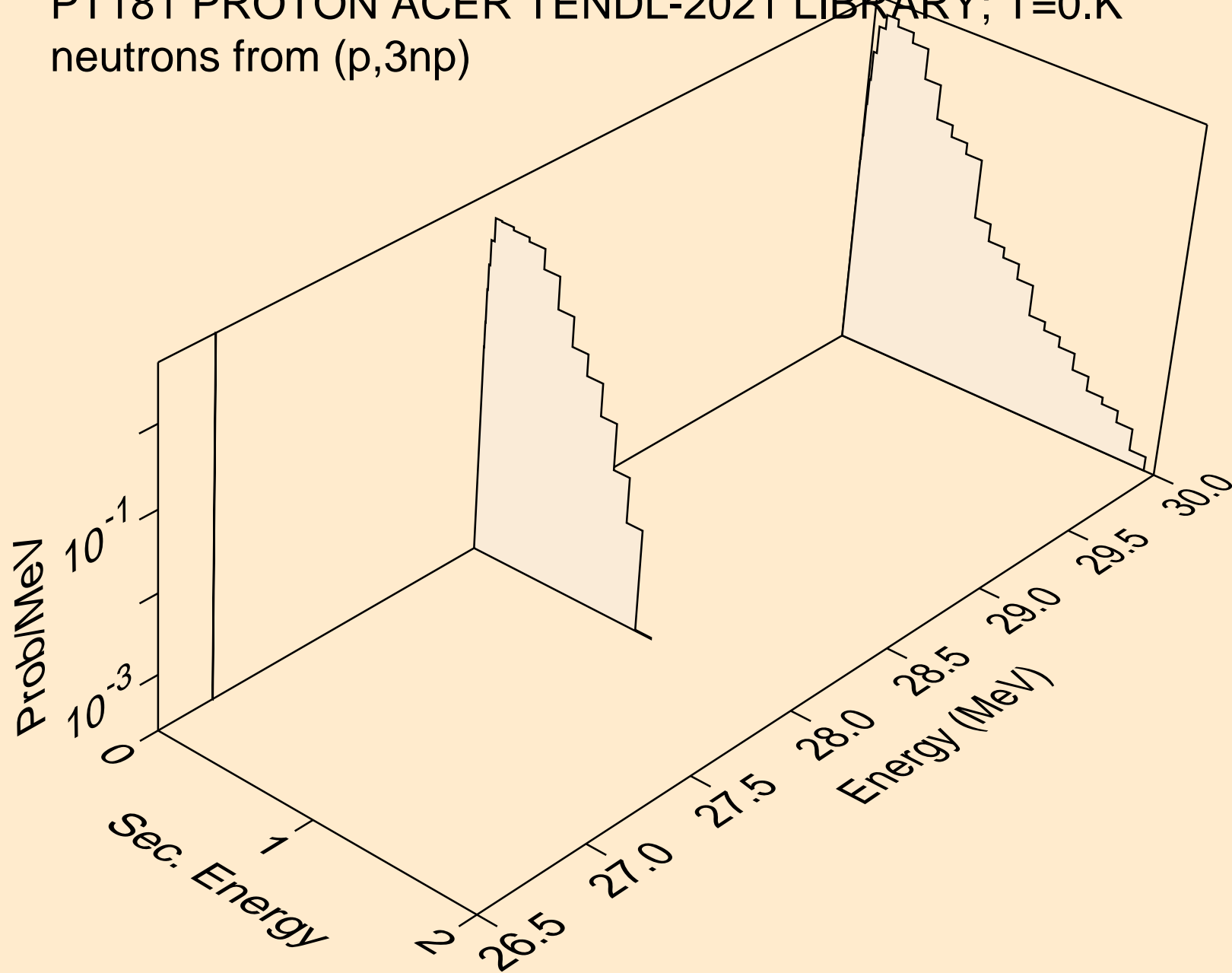


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

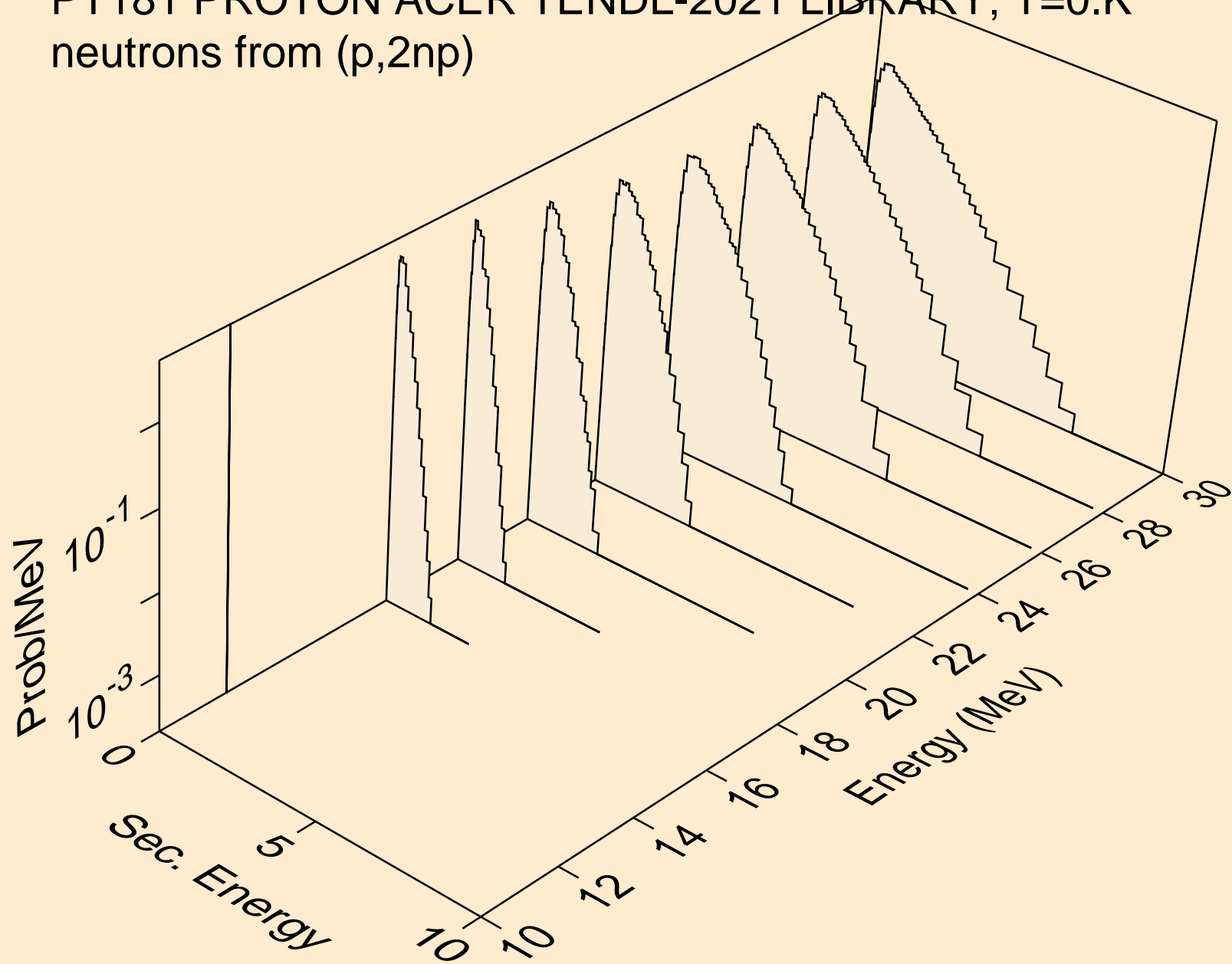




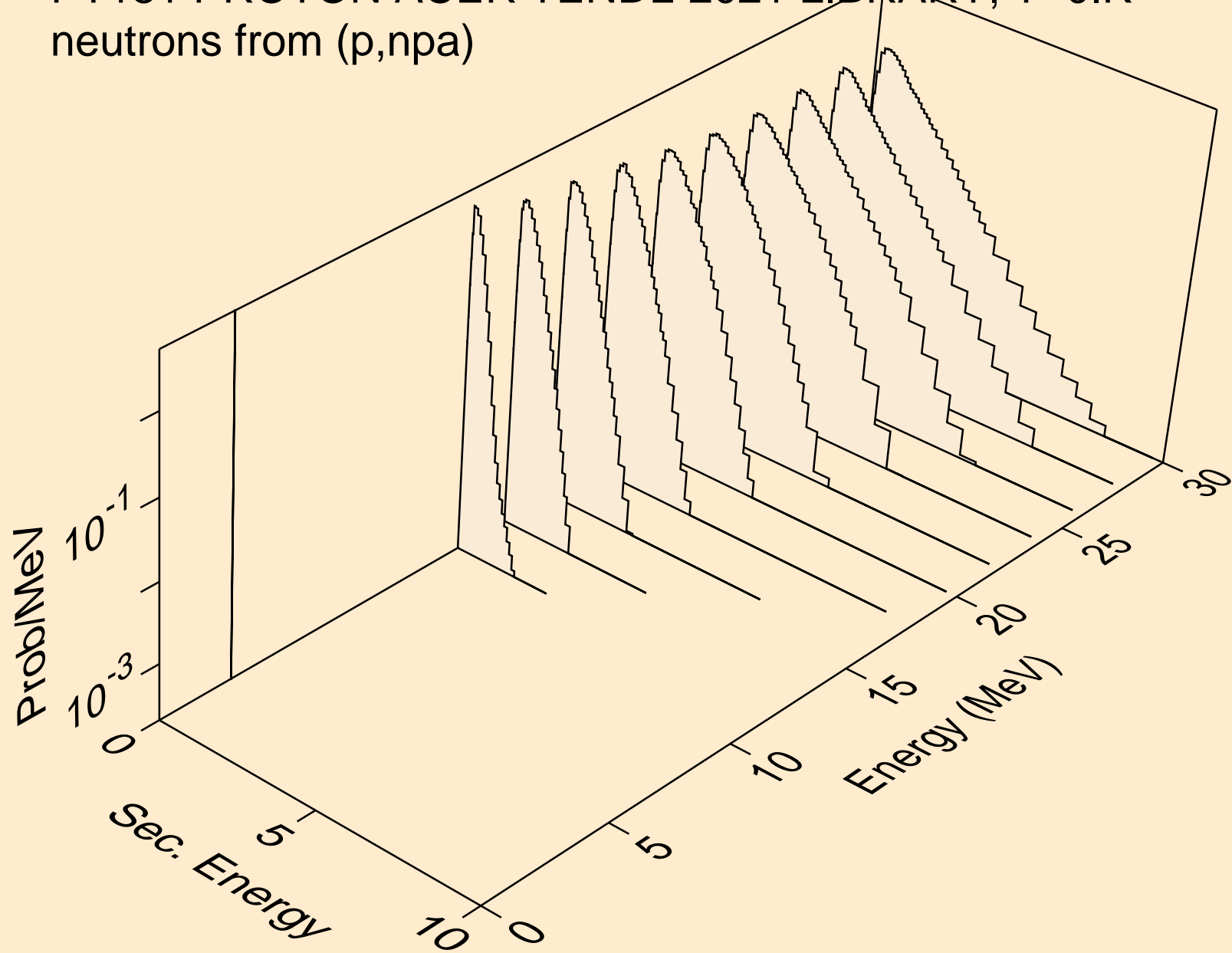
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



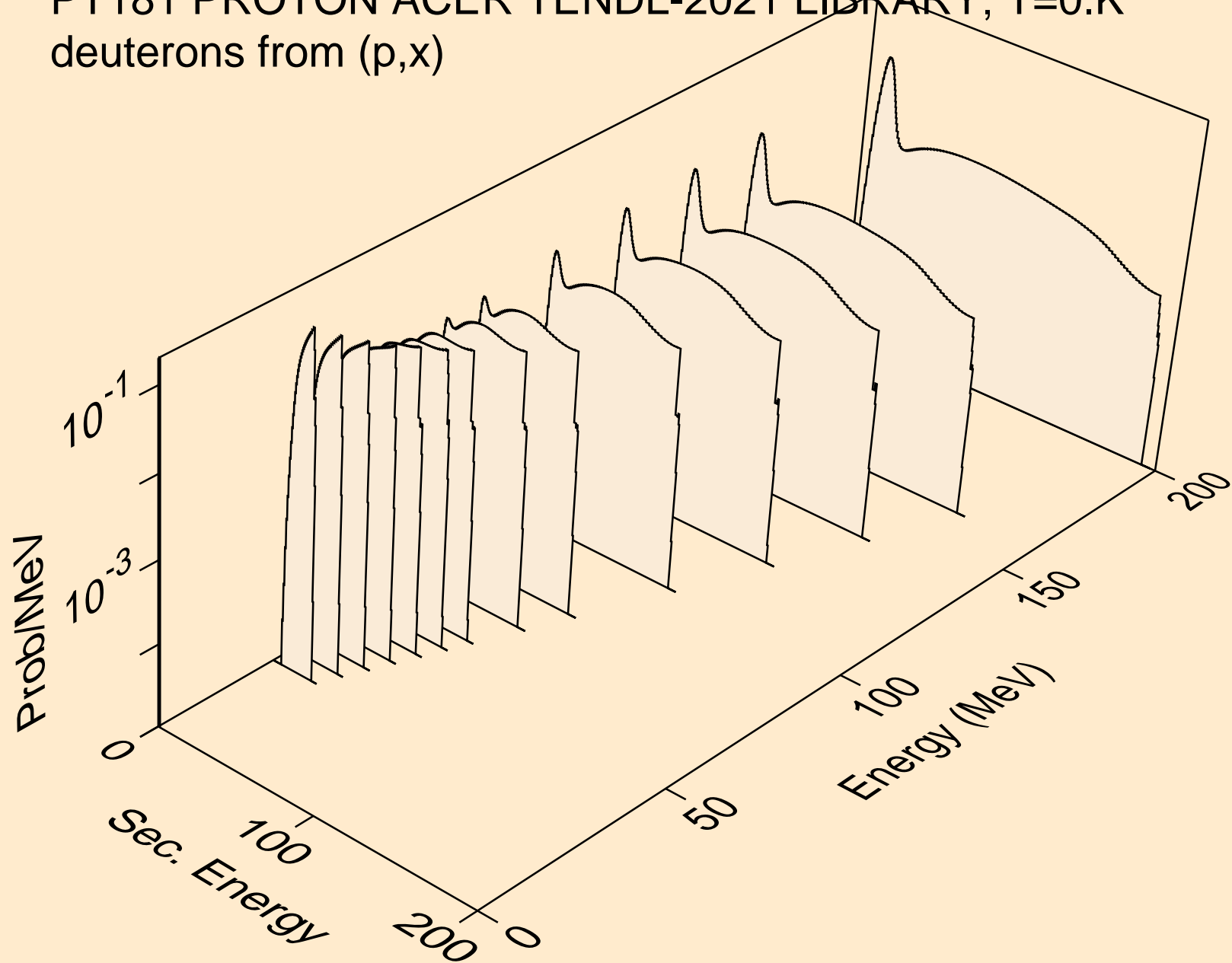
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



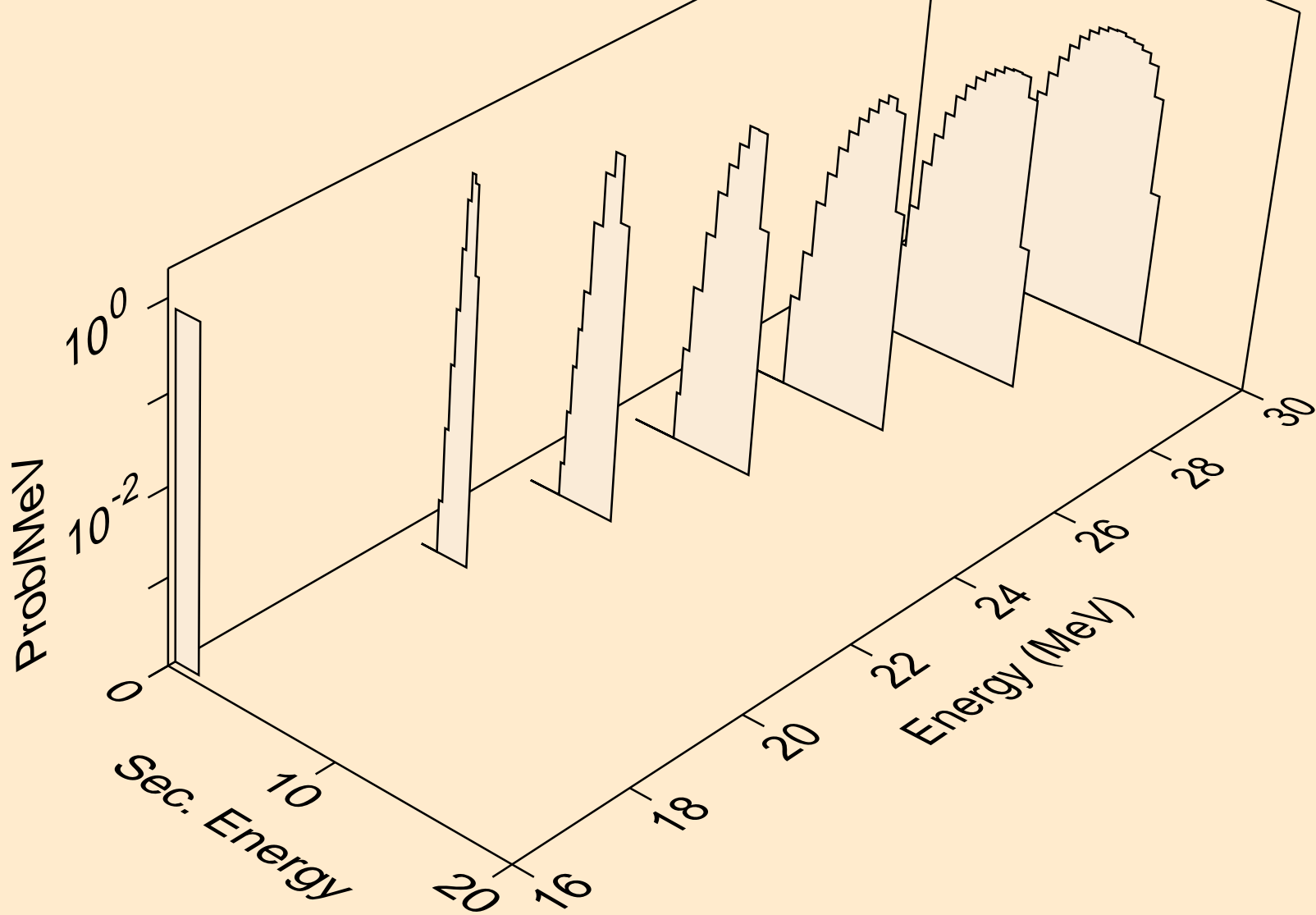
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



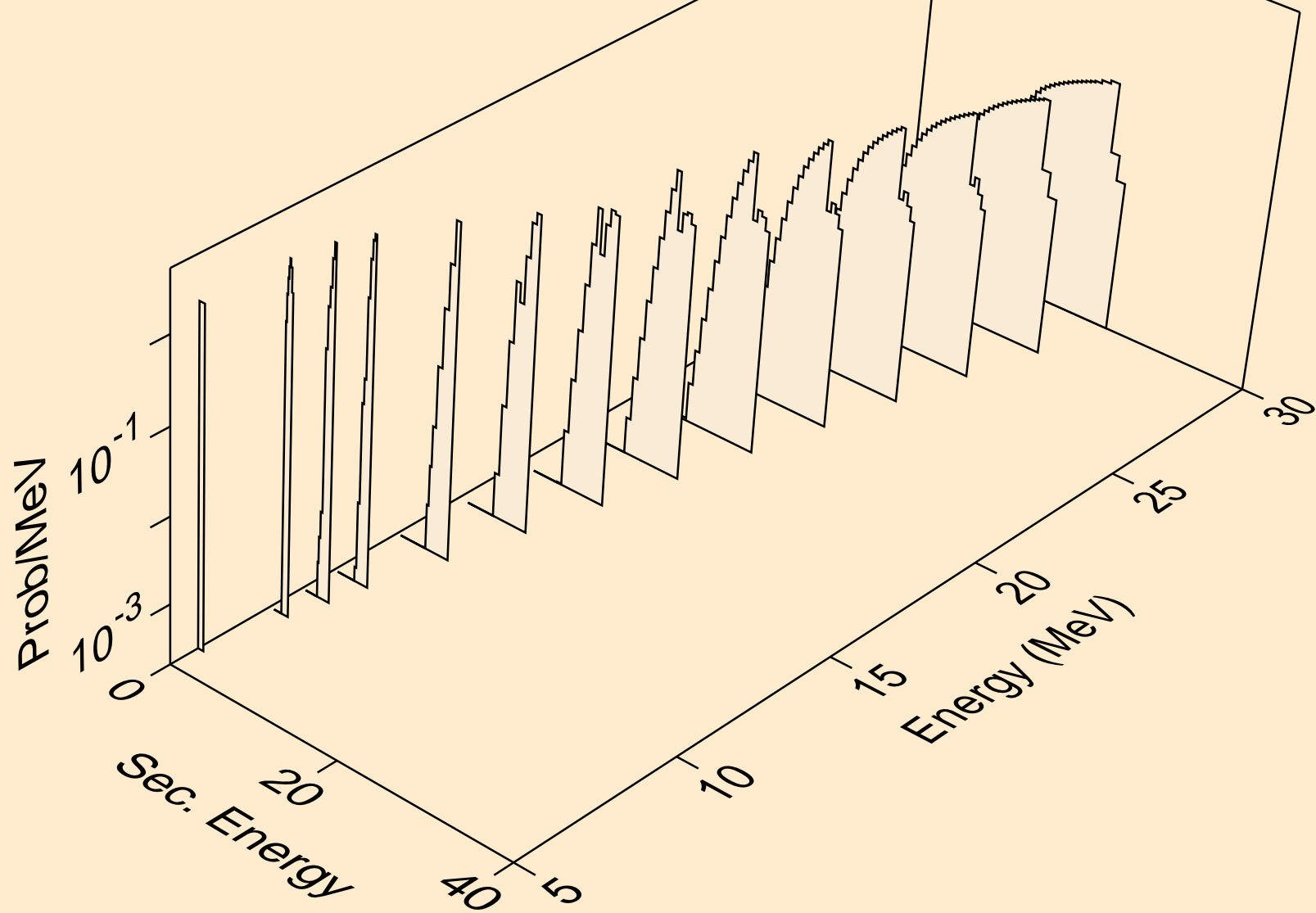
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



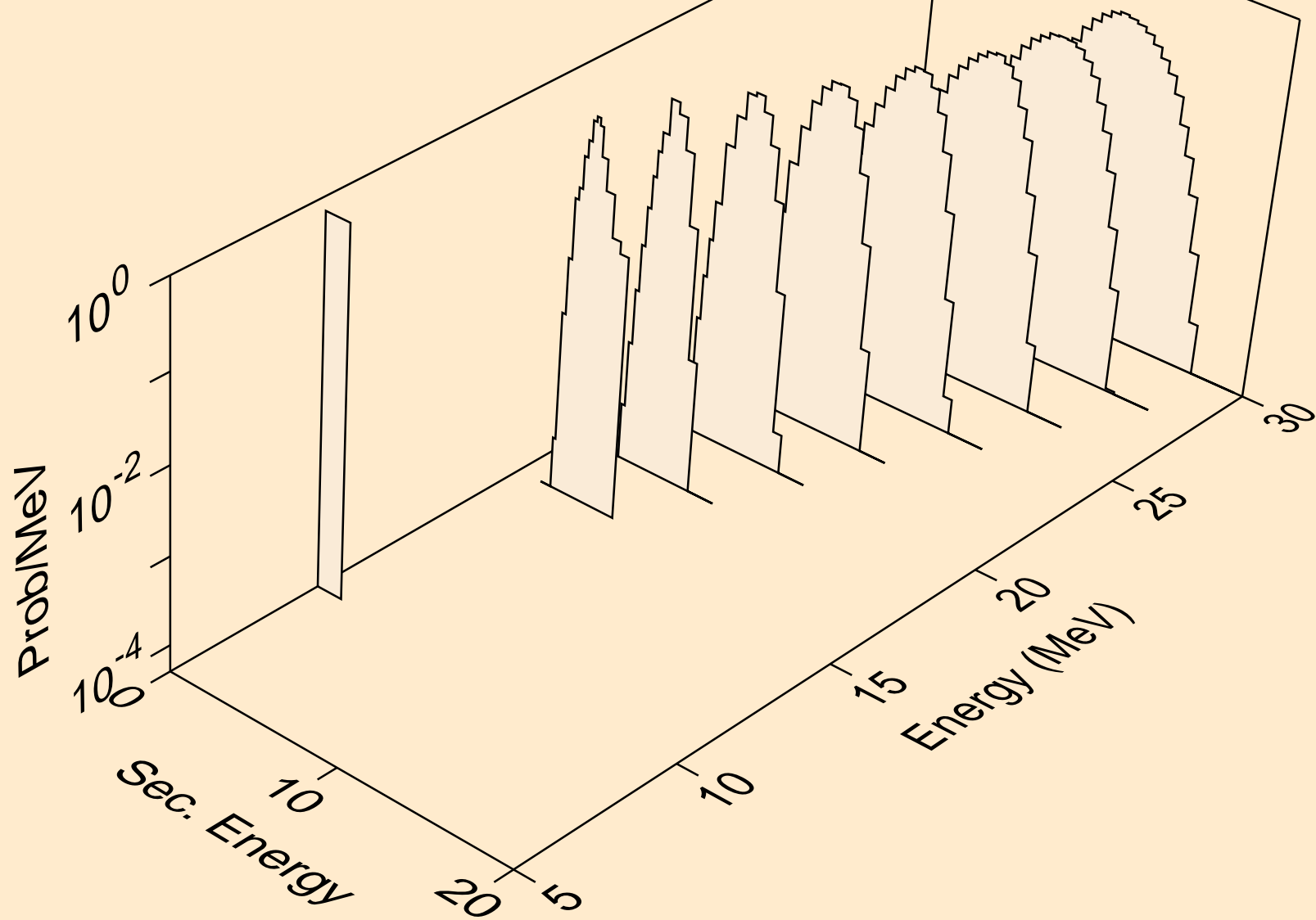
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



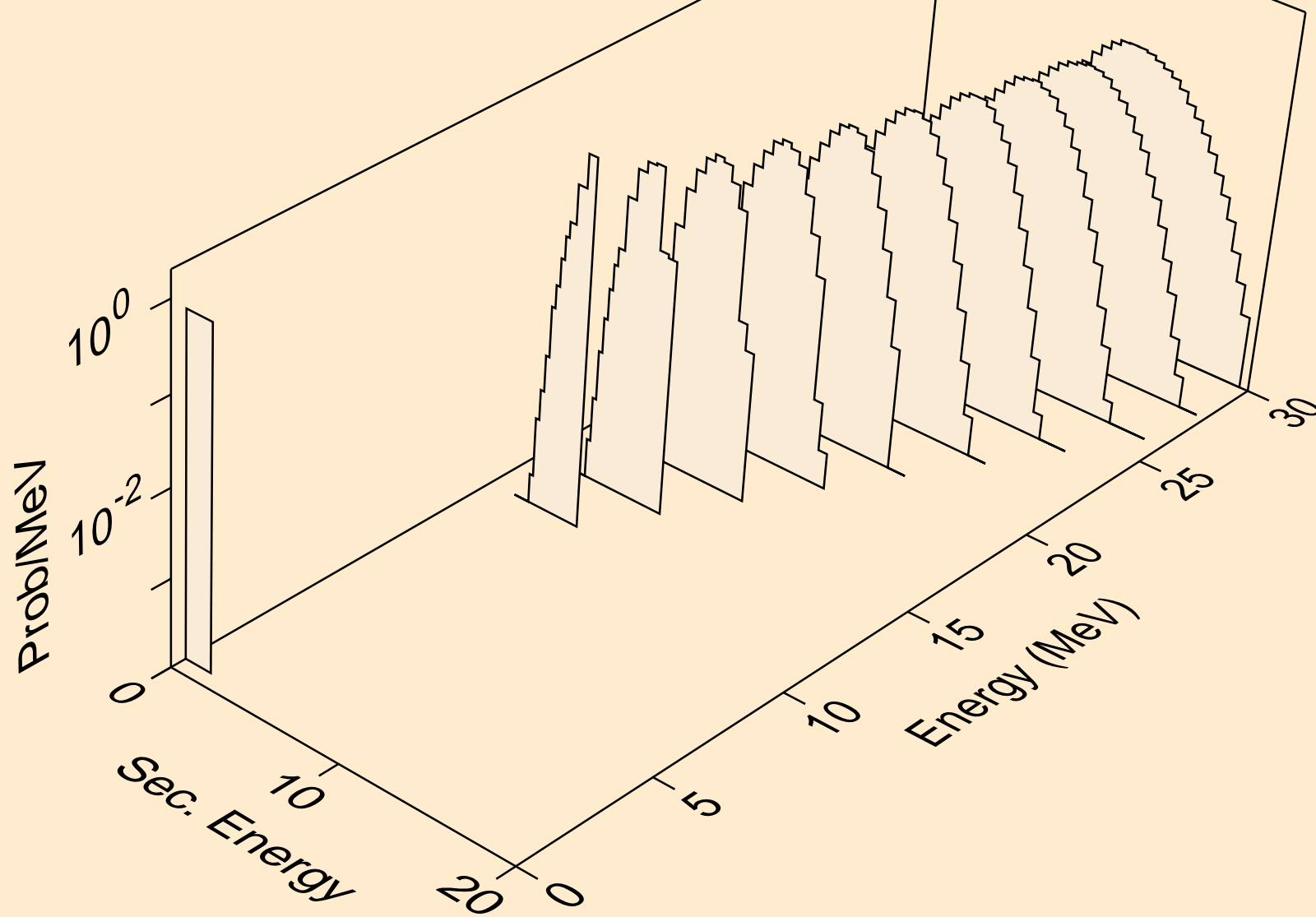
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

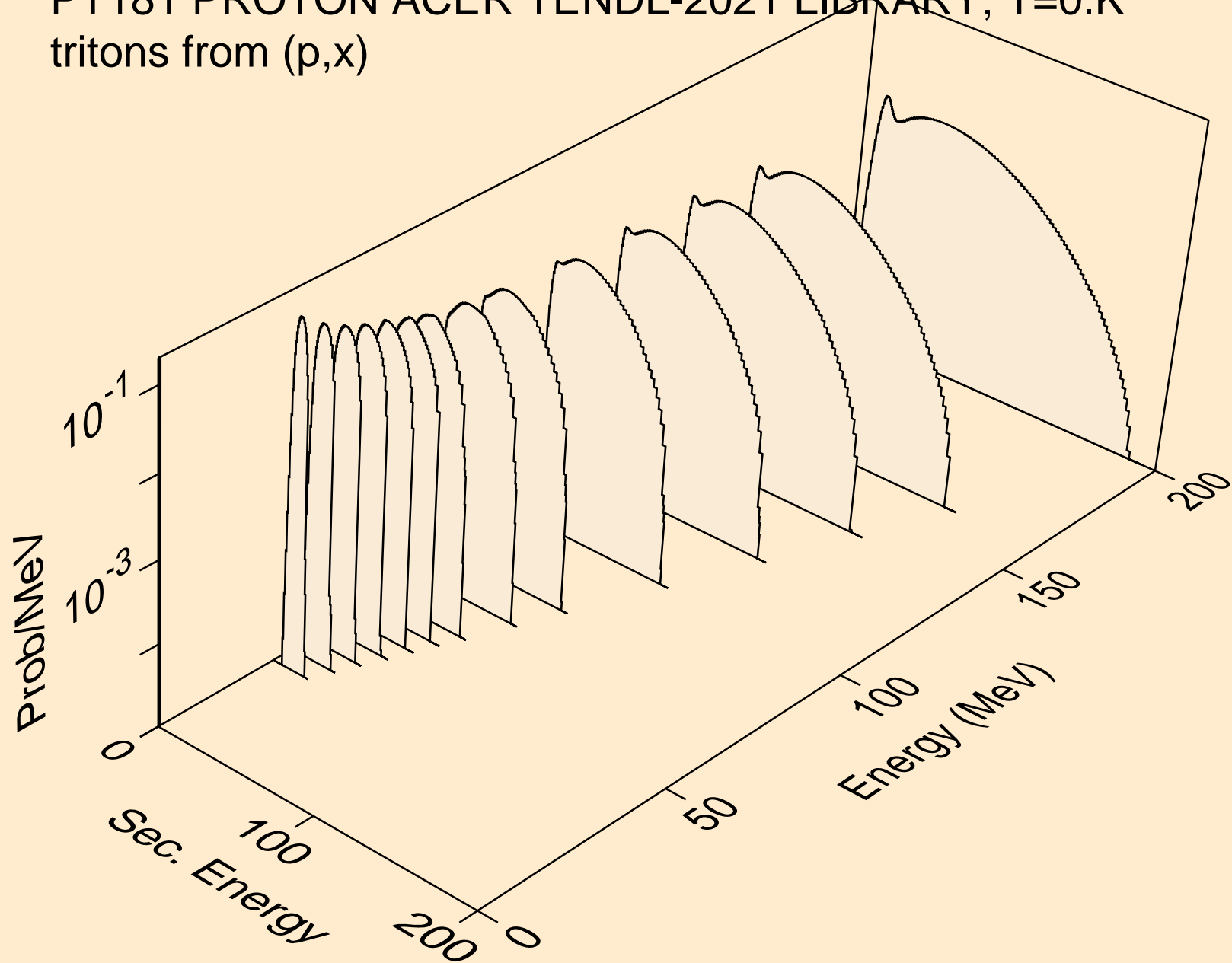


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)

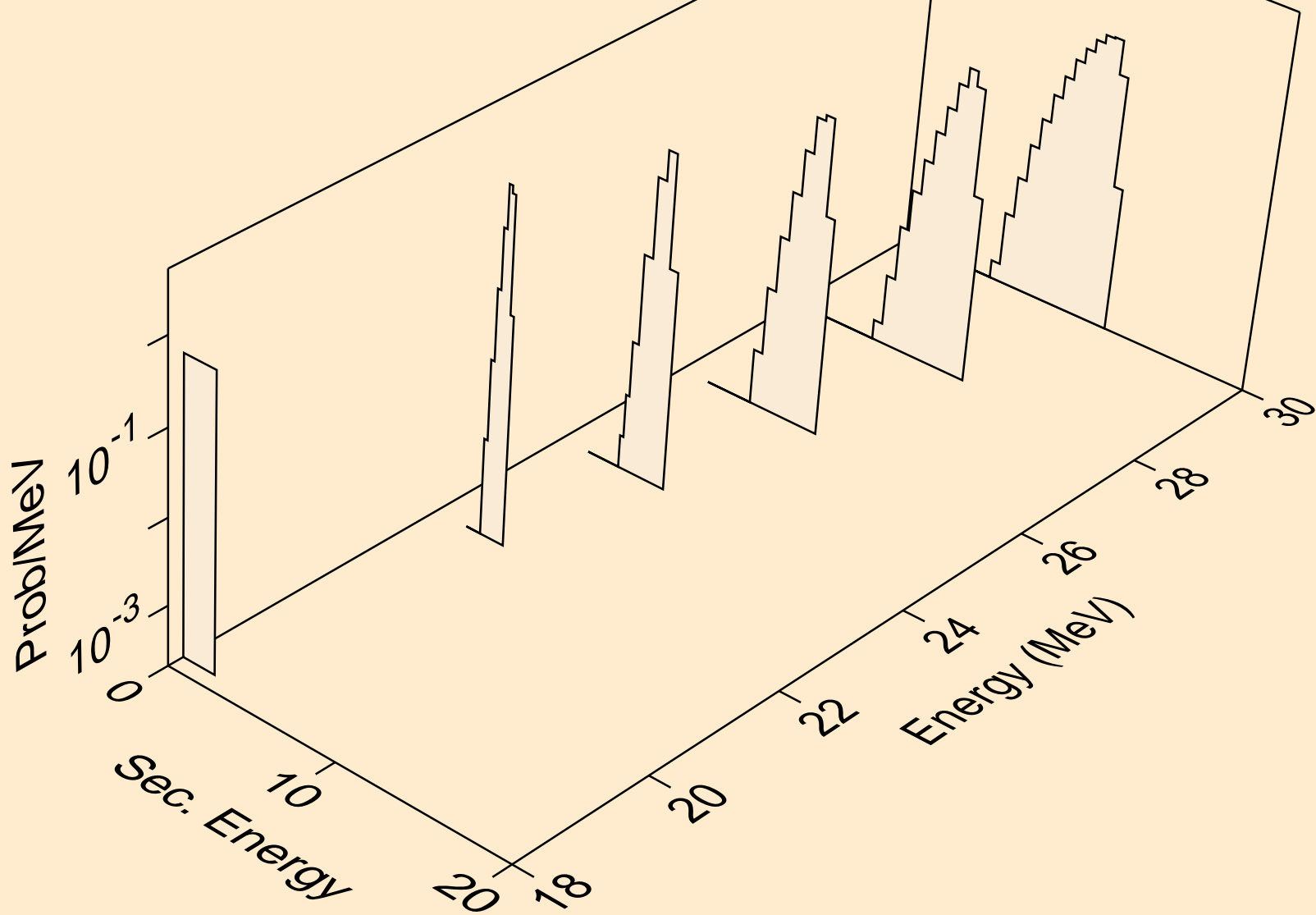




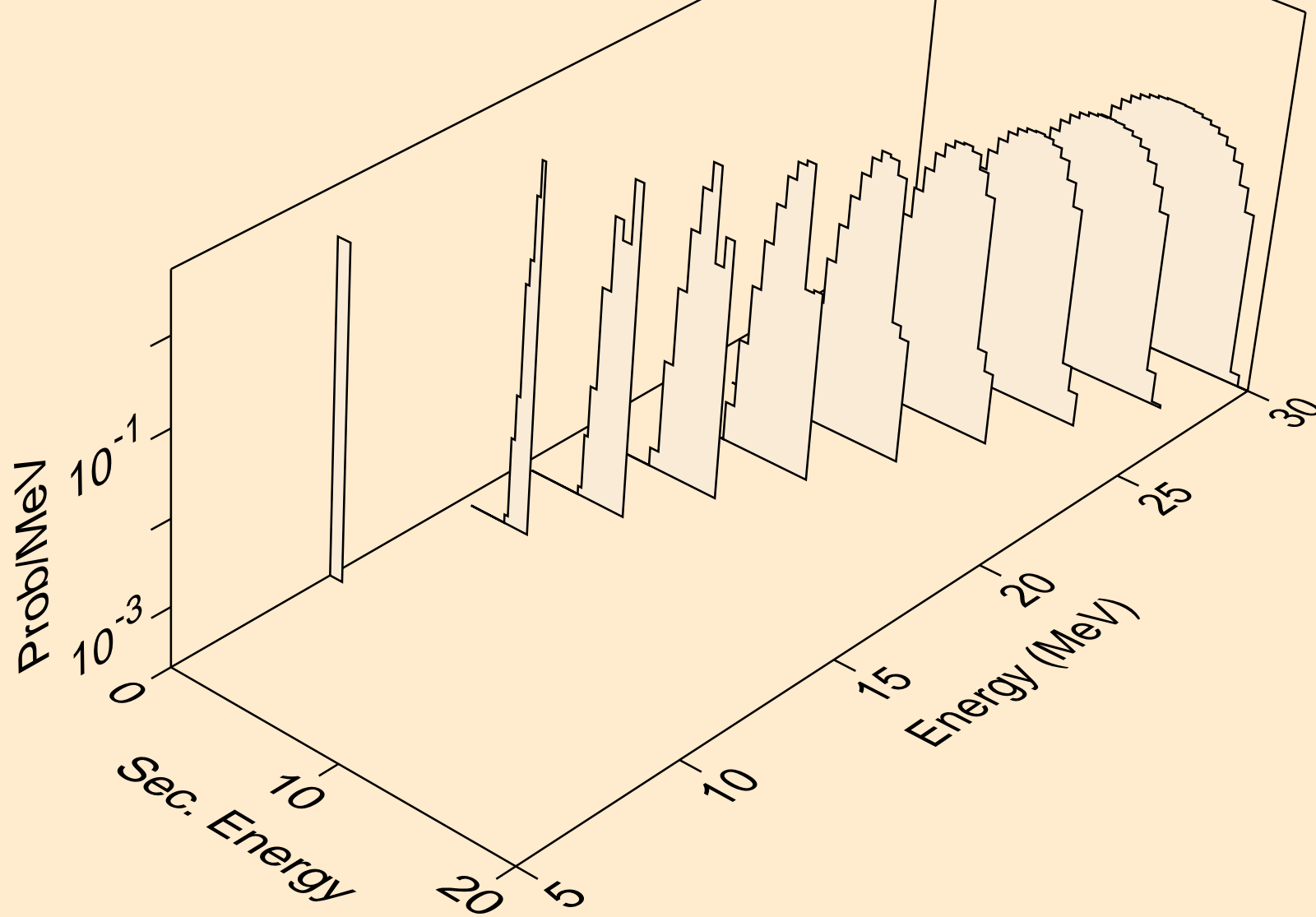
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



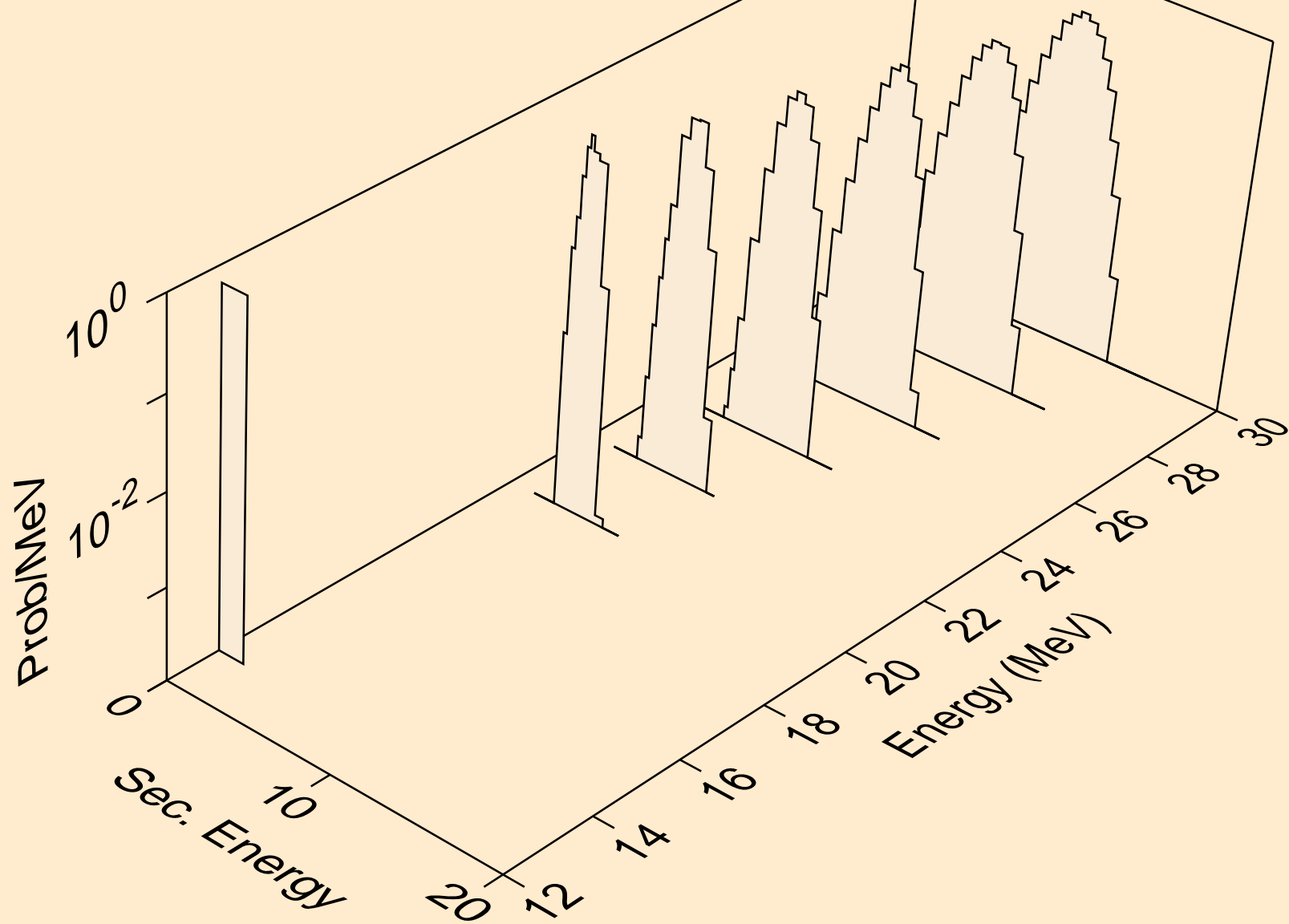
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



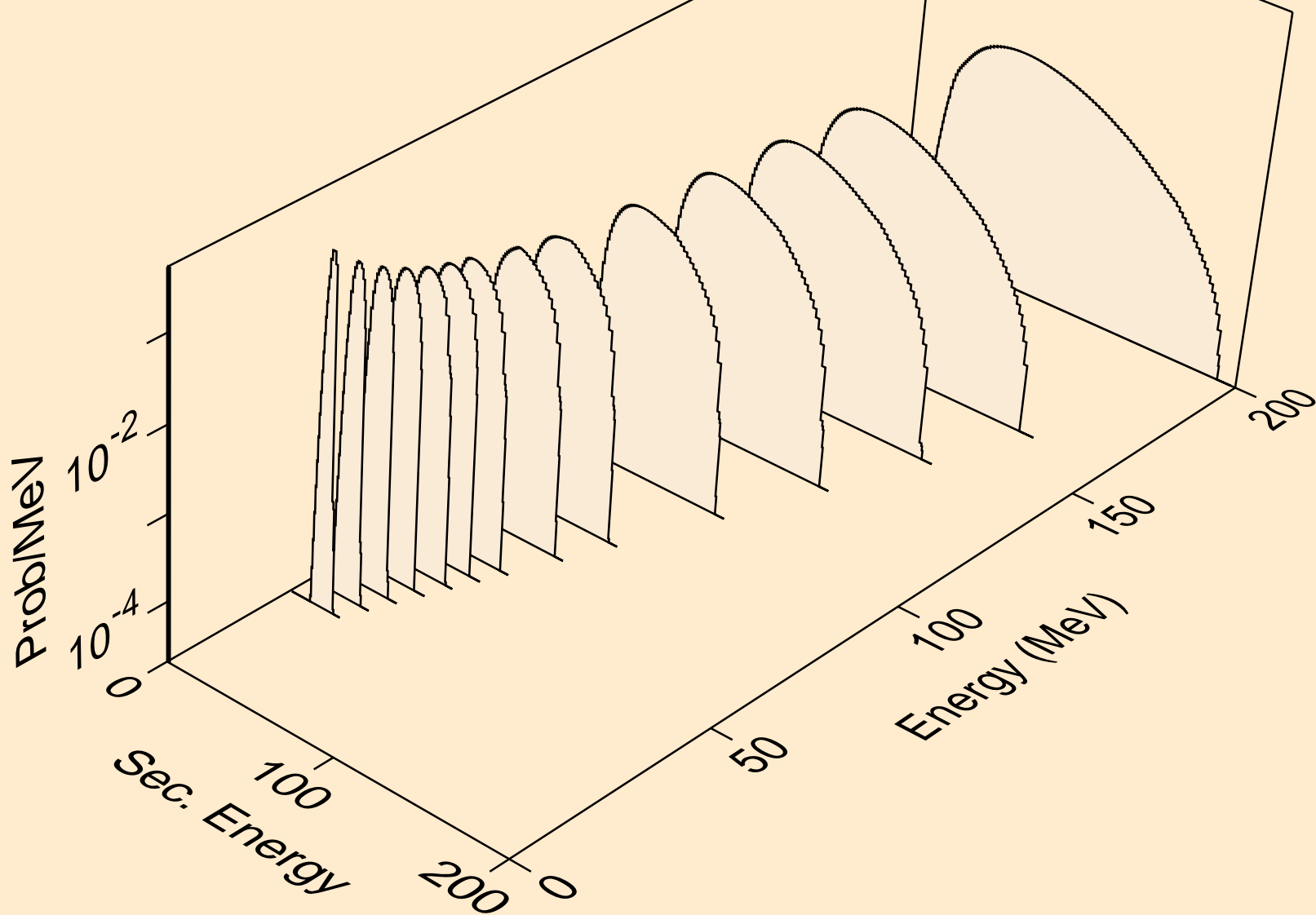
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



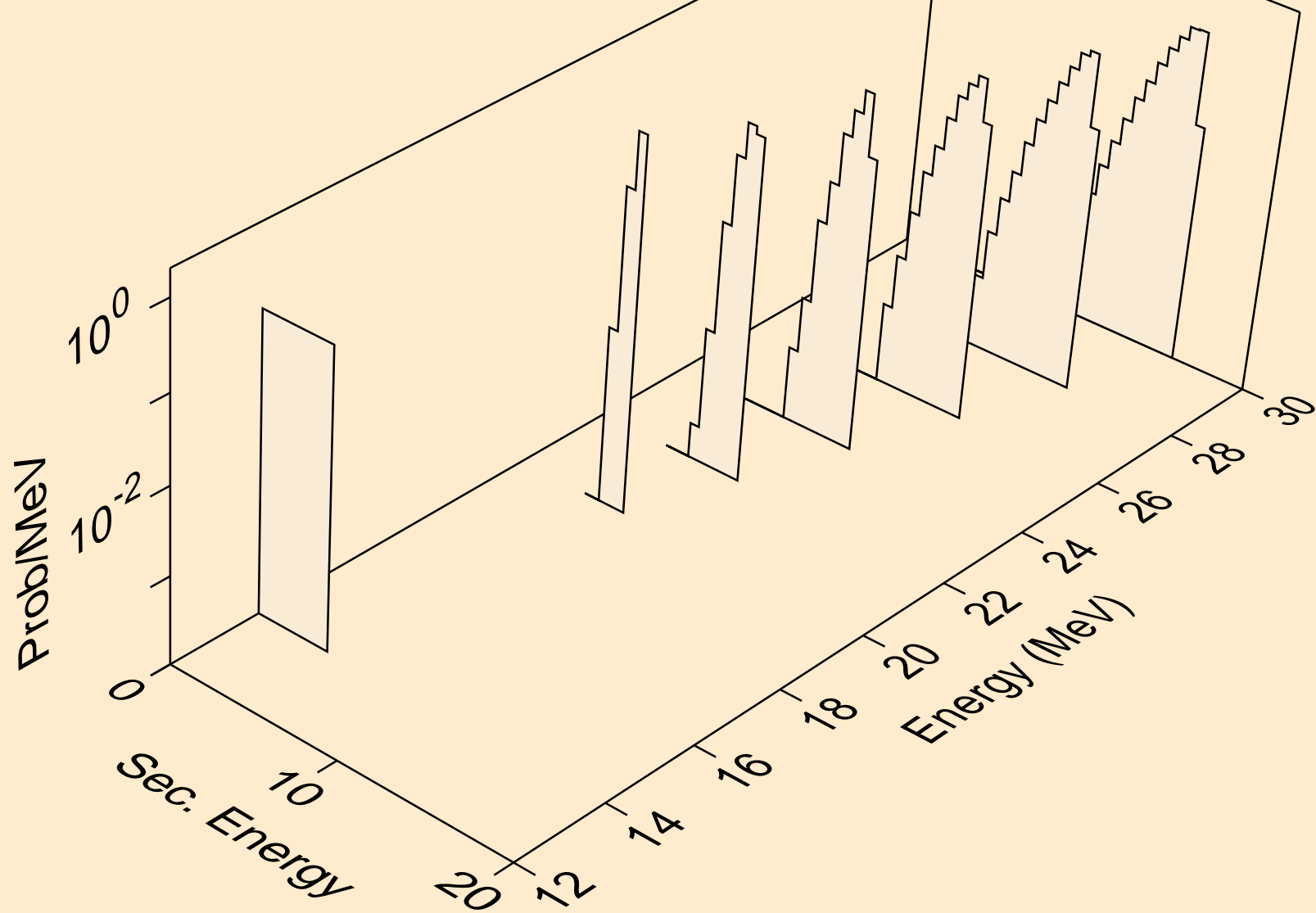
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



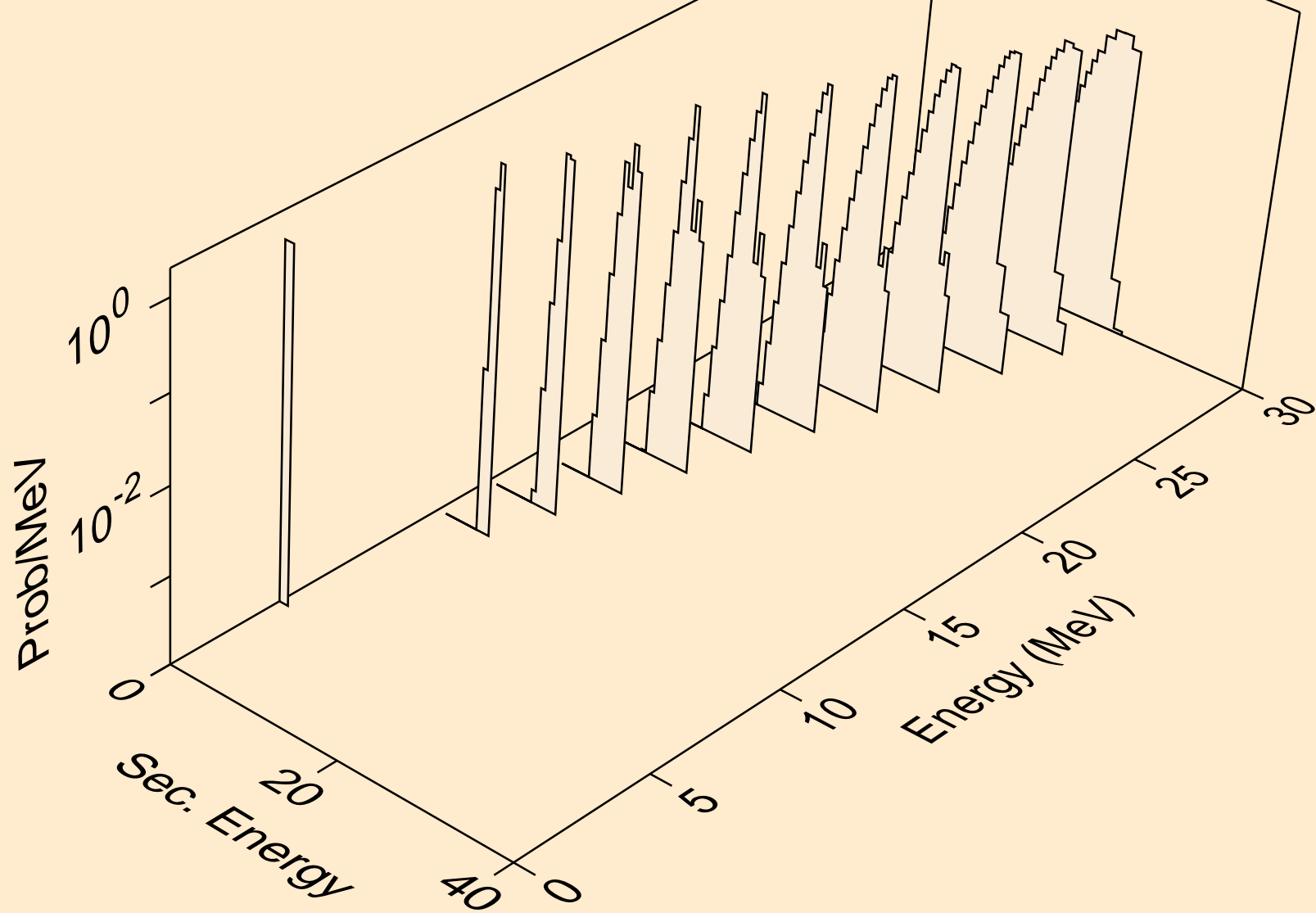
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



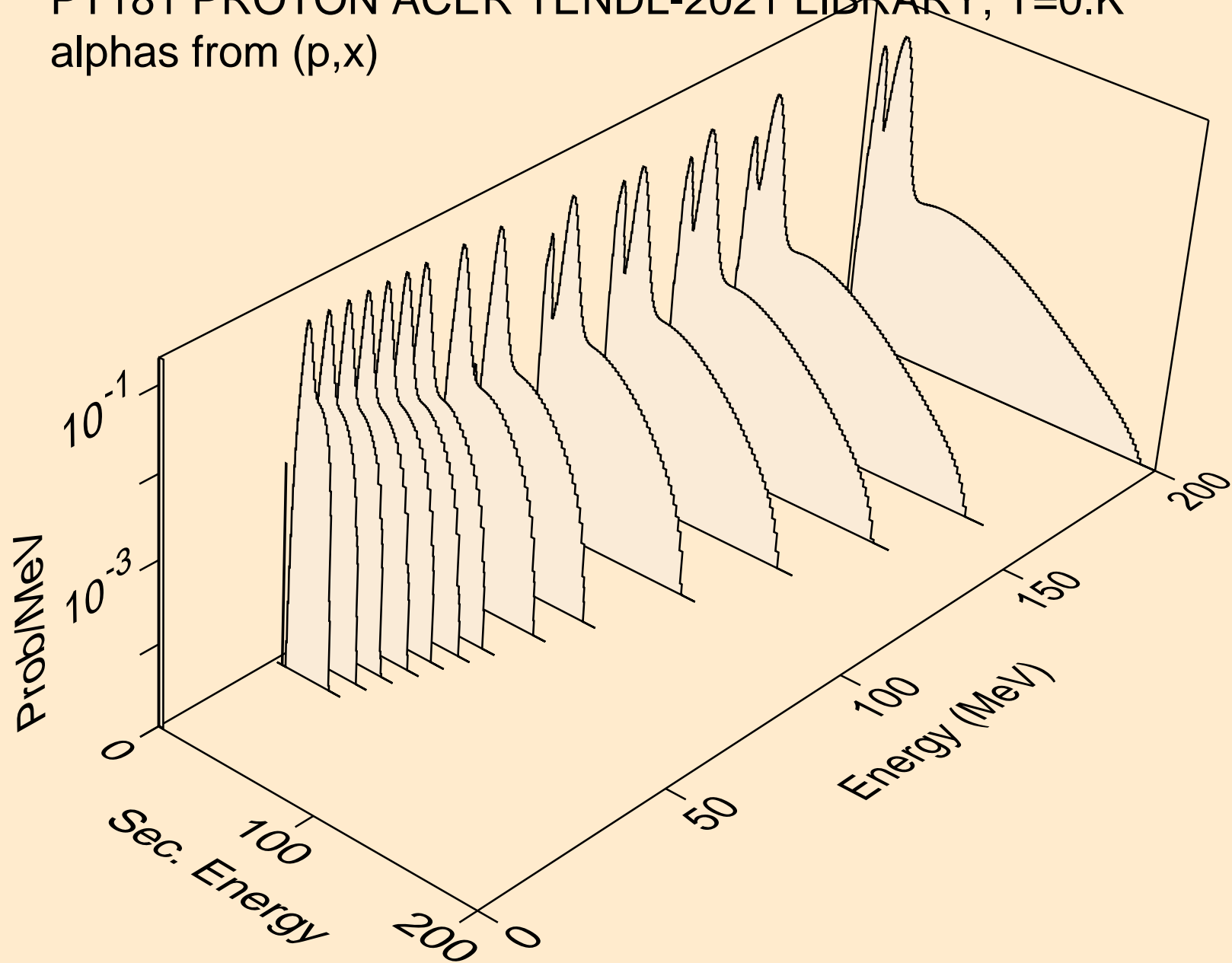
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

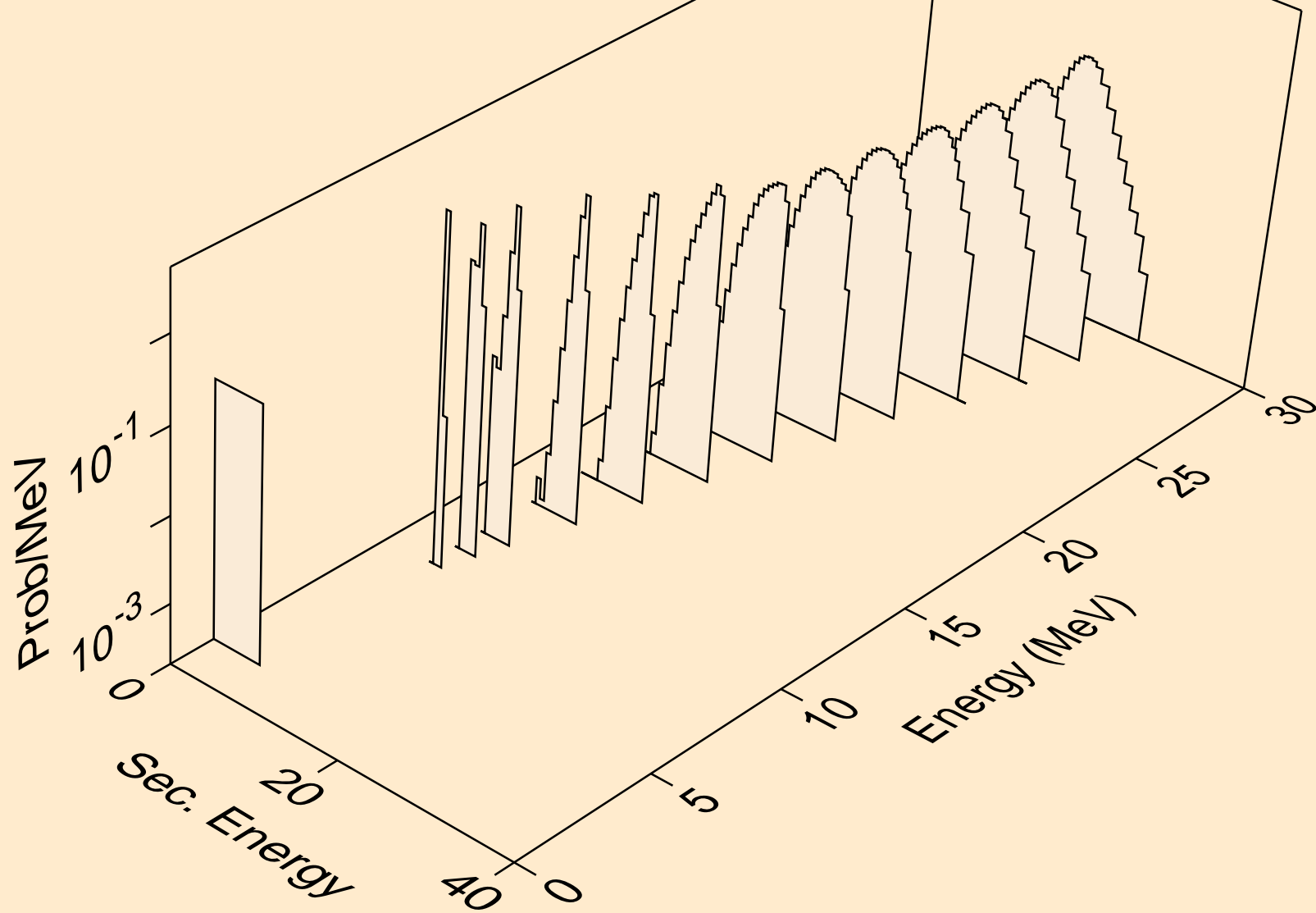


PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

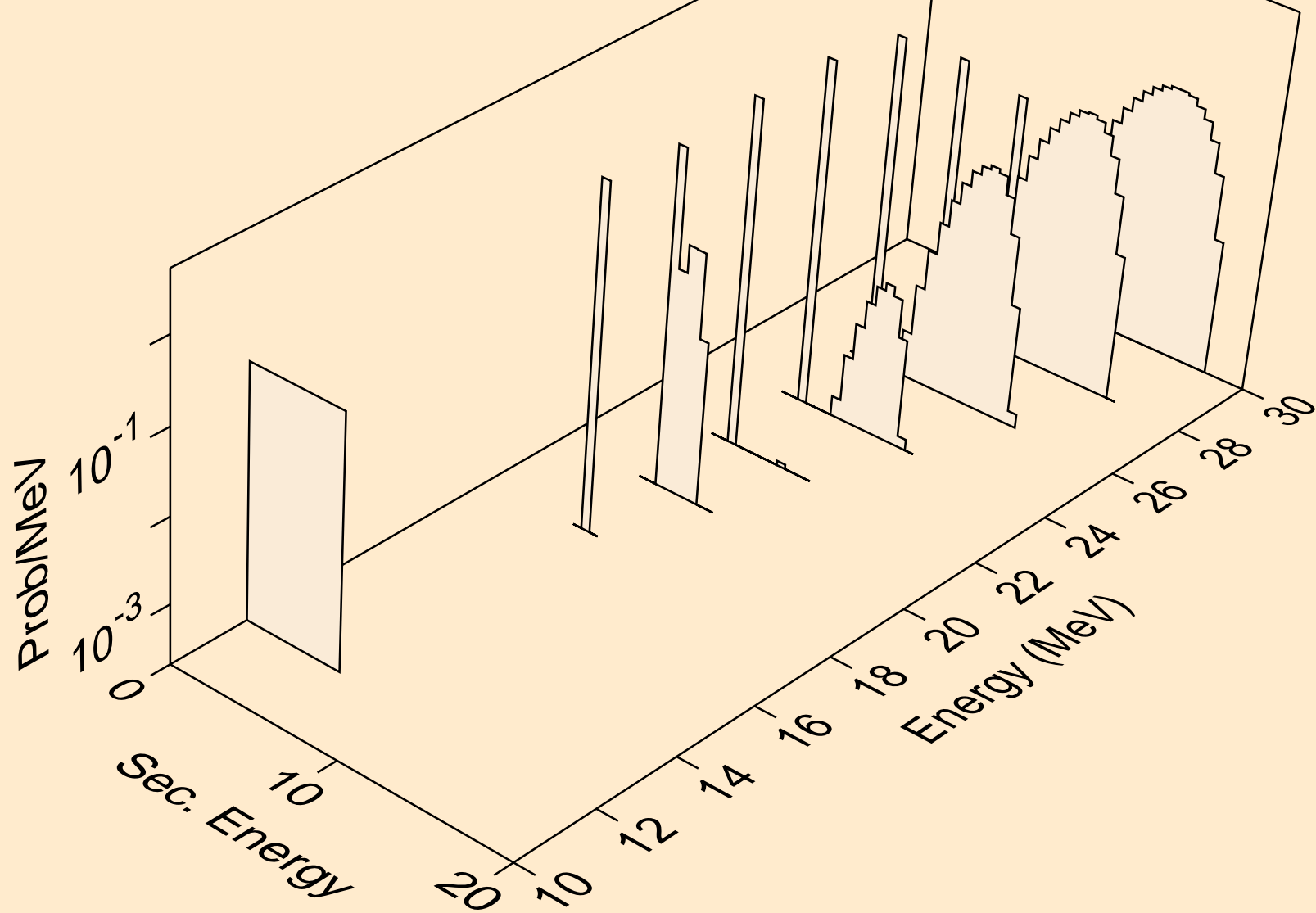




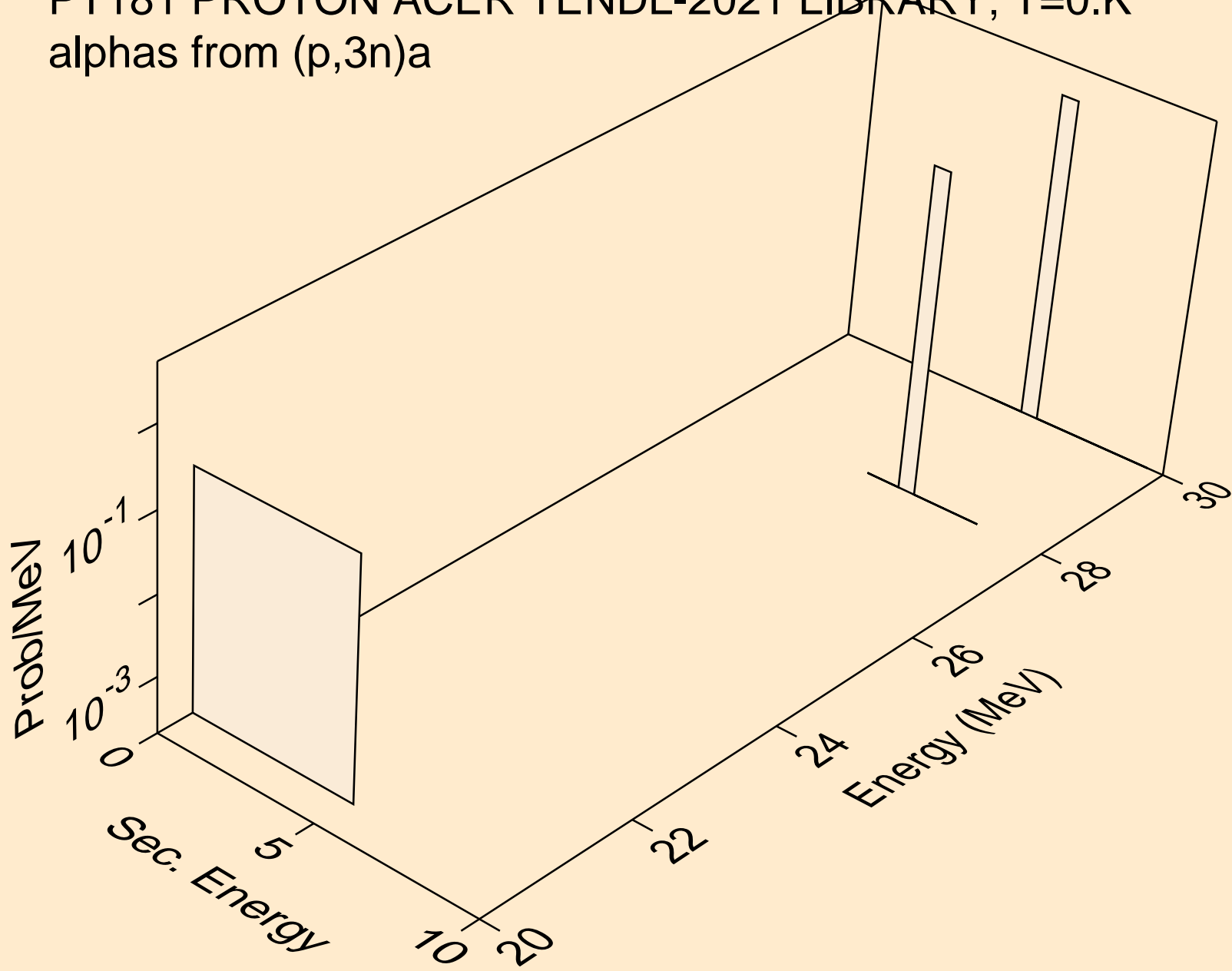
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



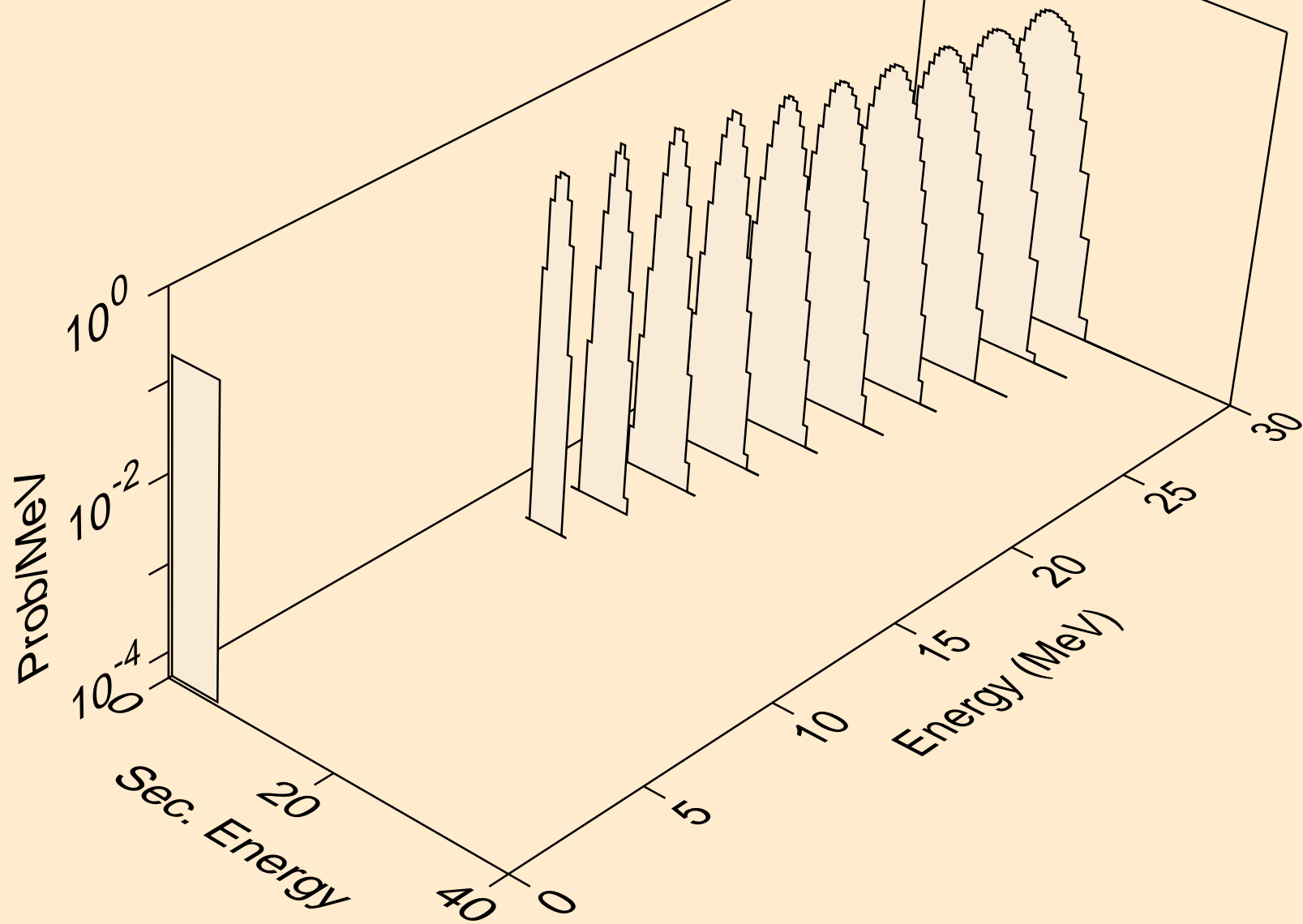
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



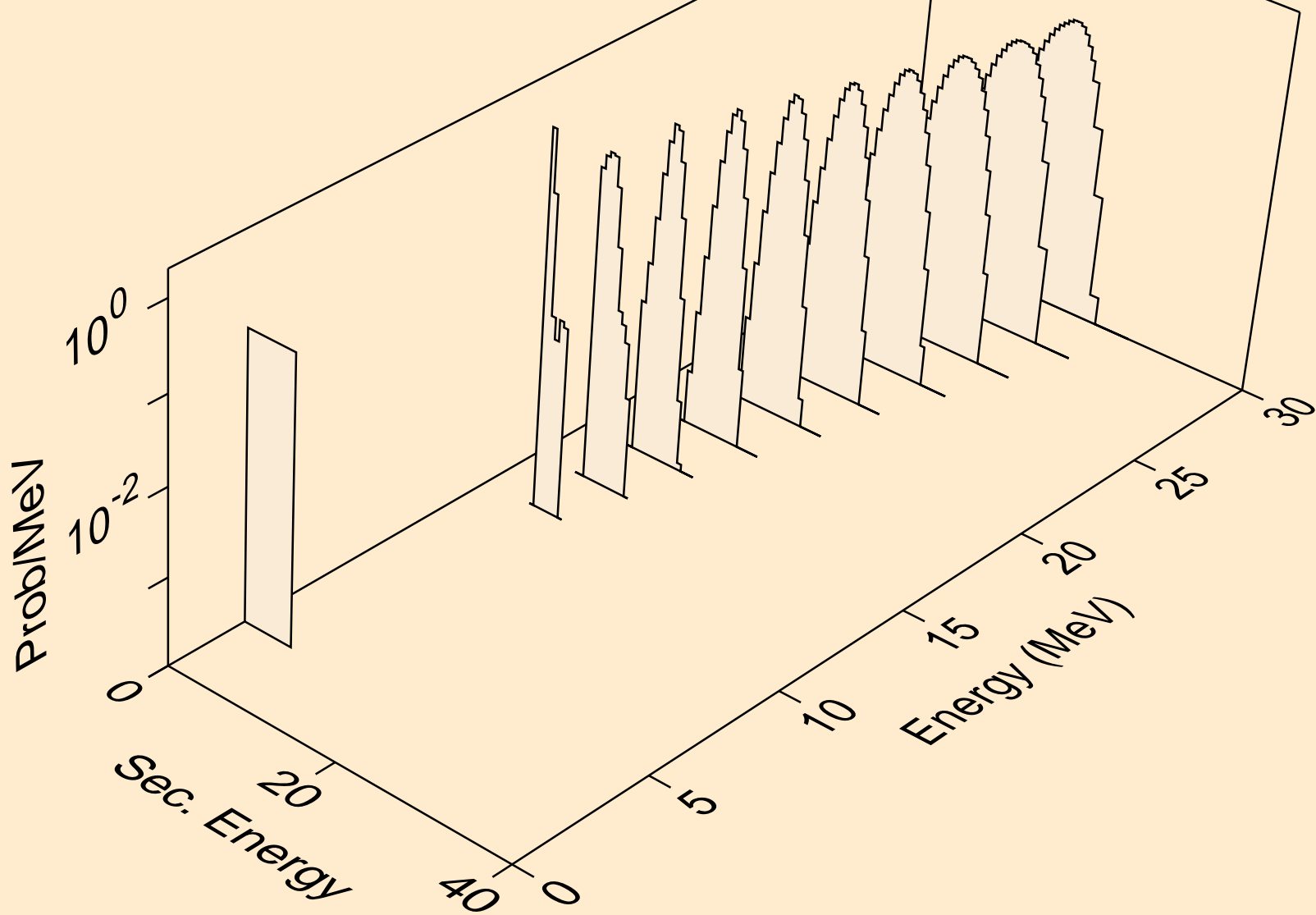
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



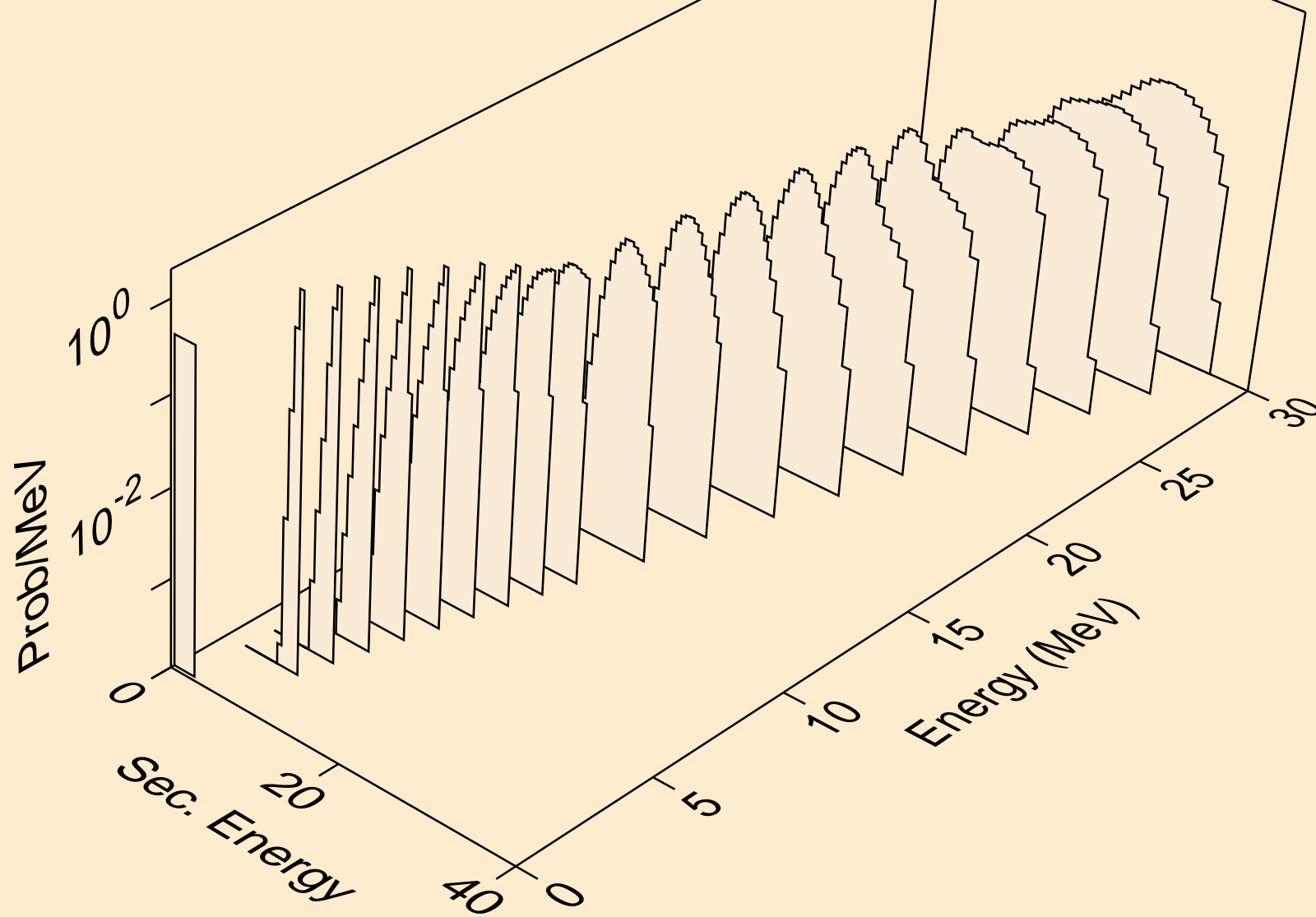
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



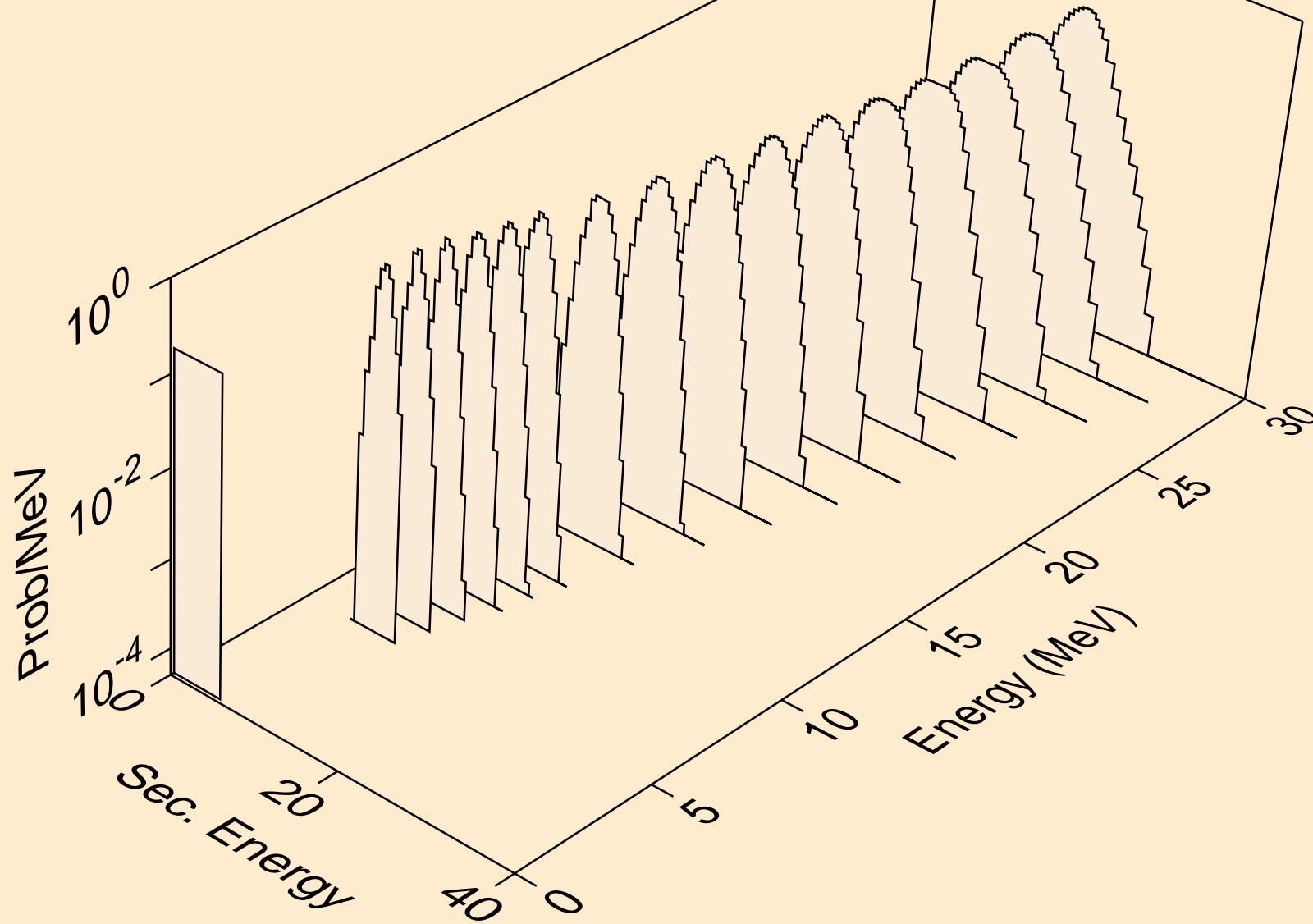
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



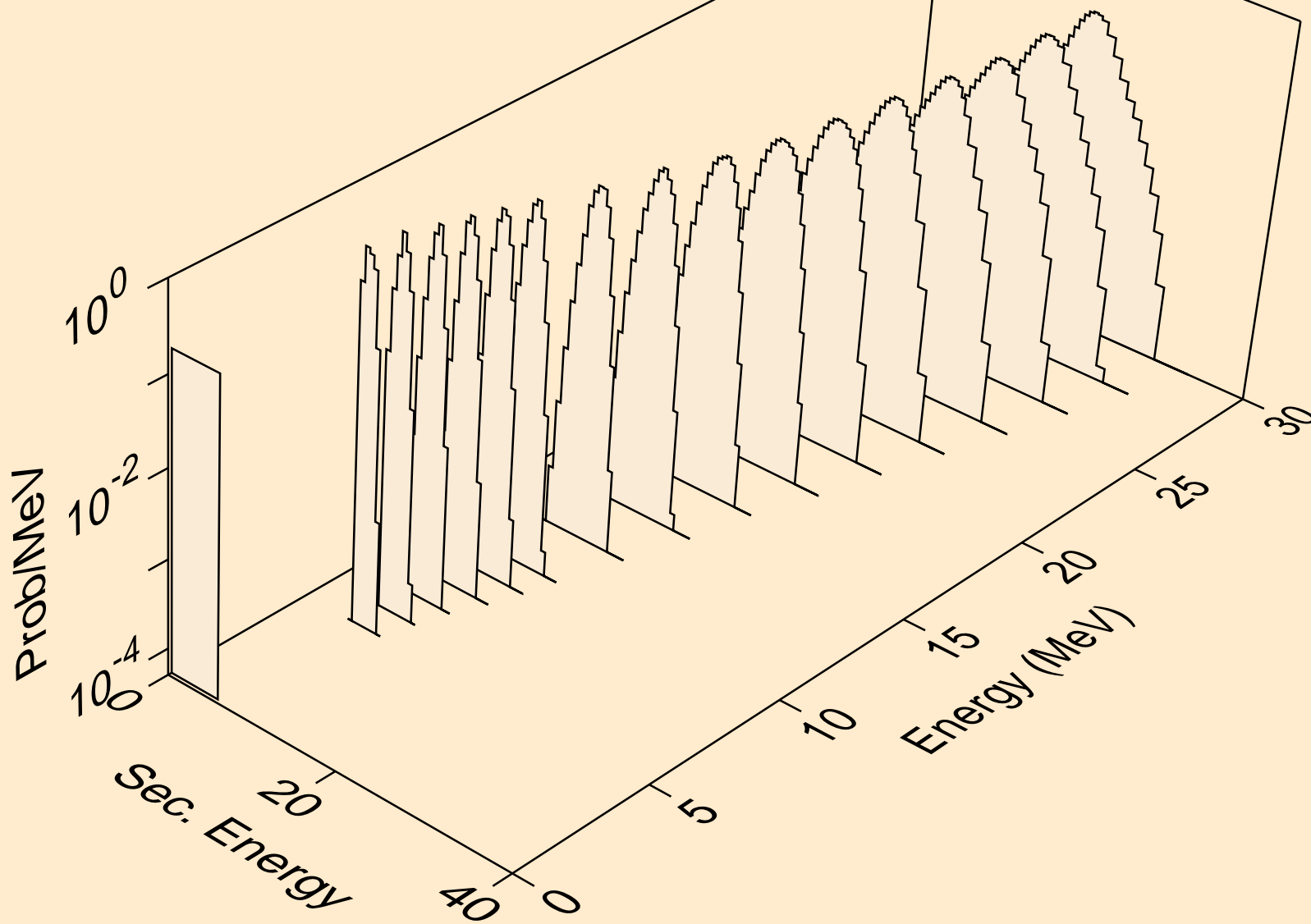
PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)





PT181 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

