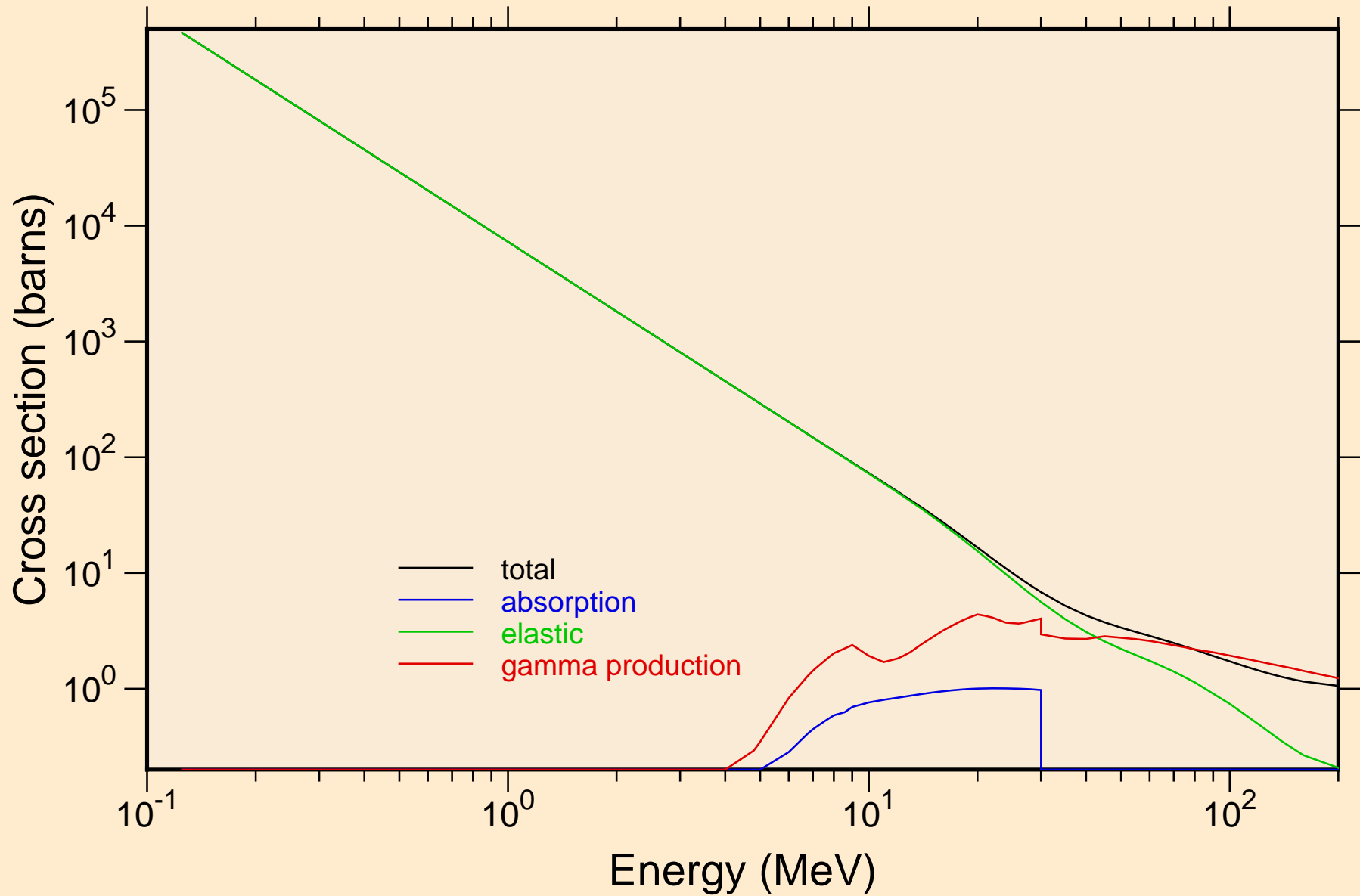
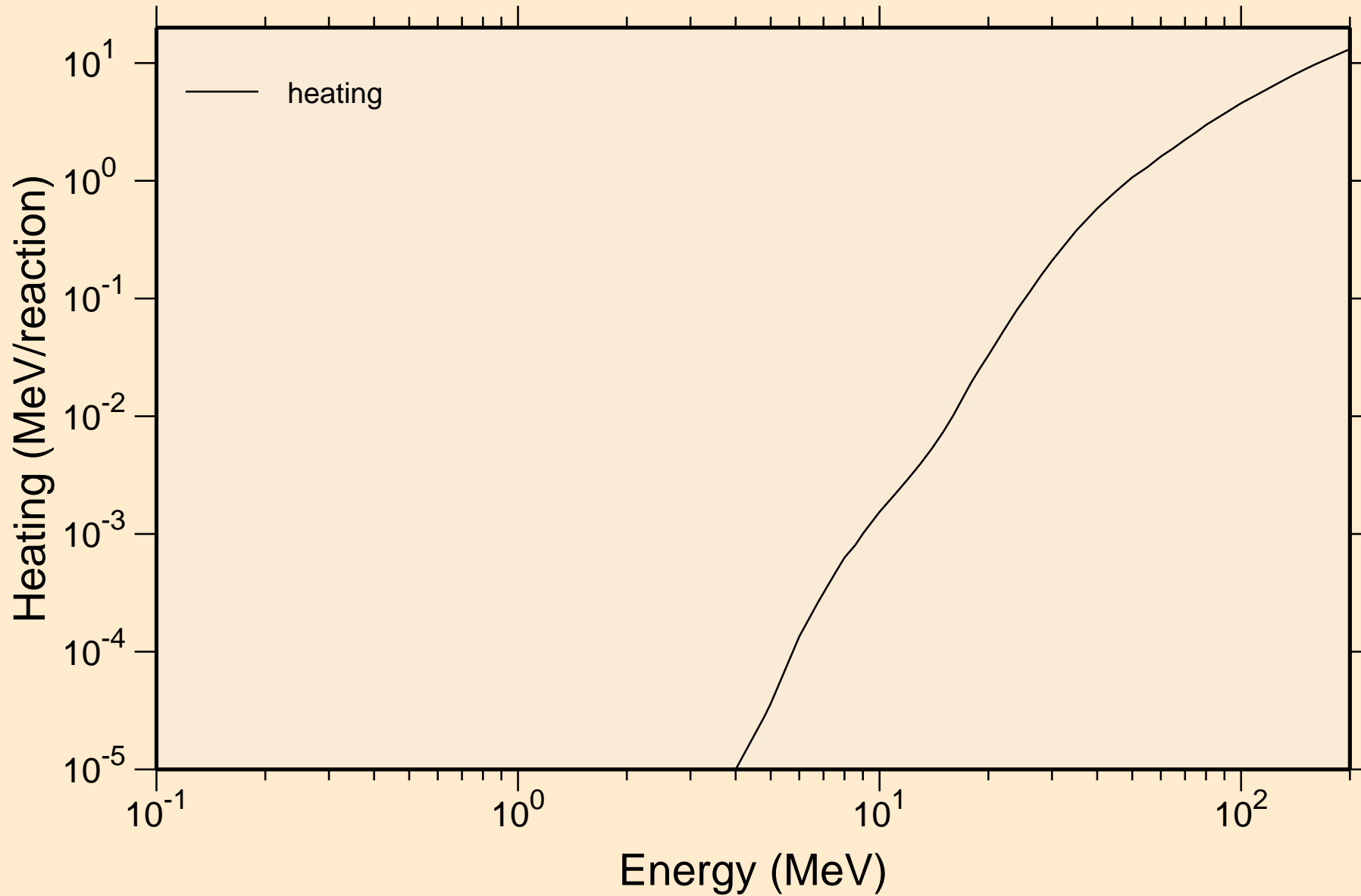


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



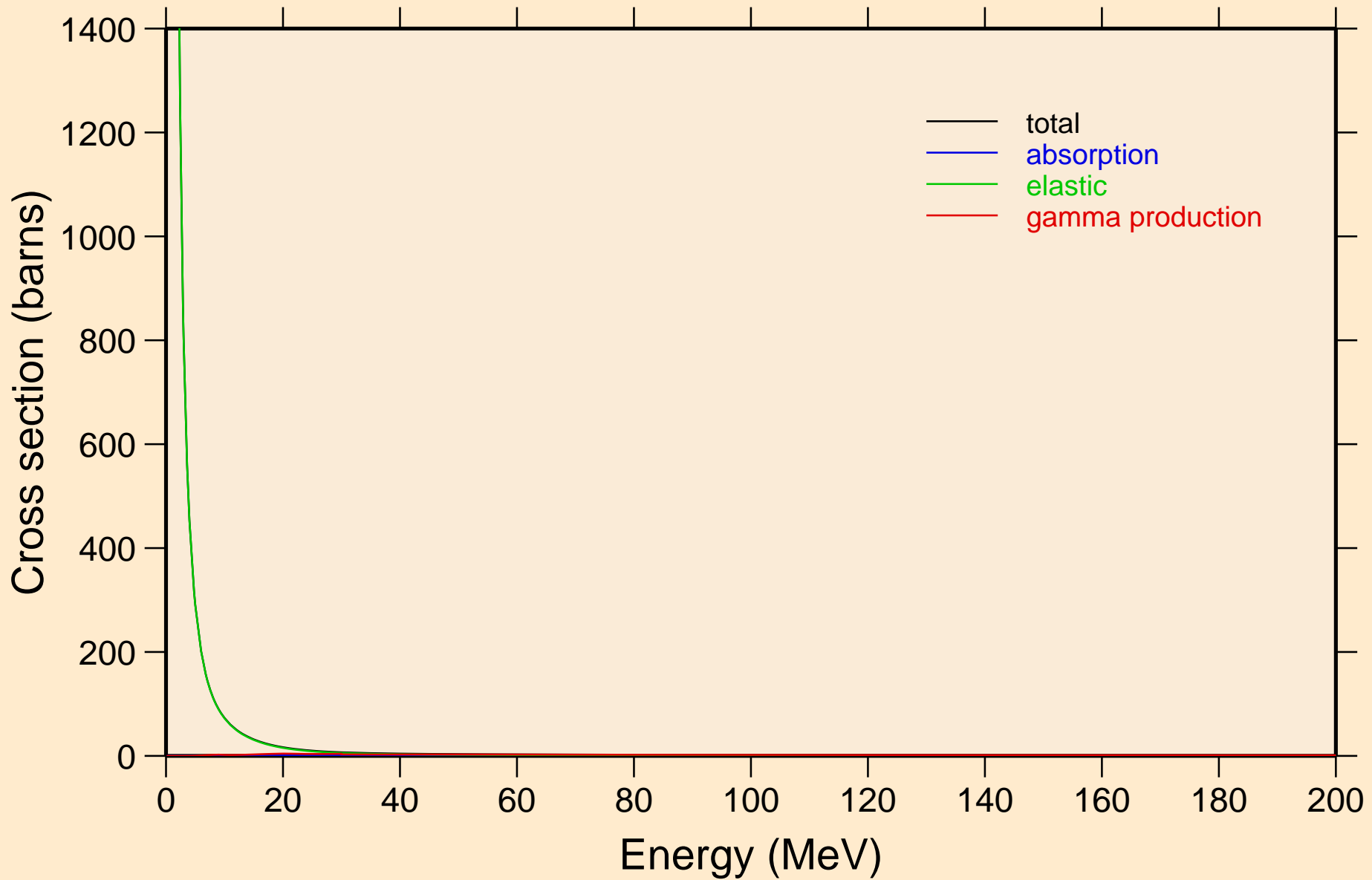
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



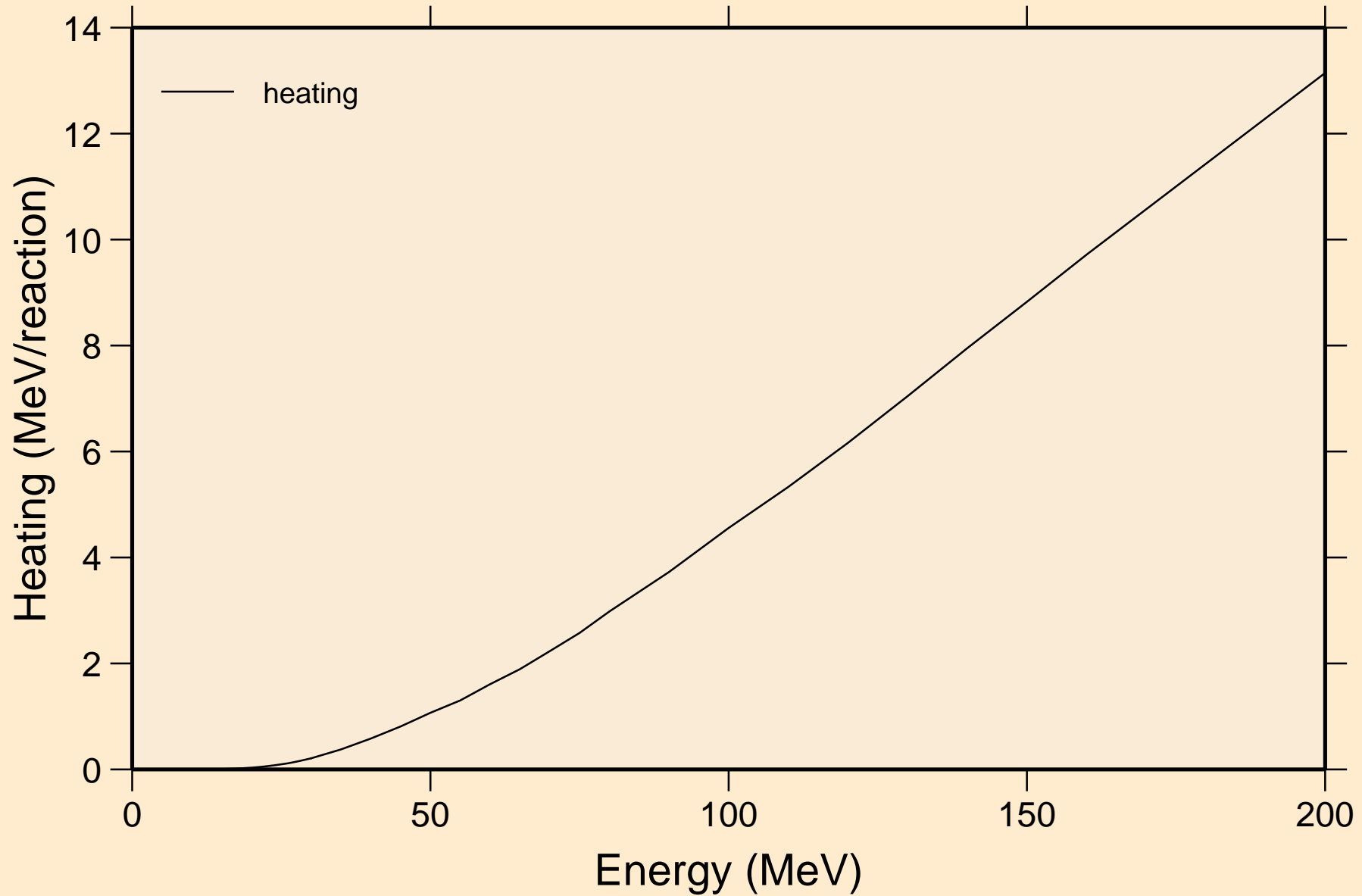
# SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



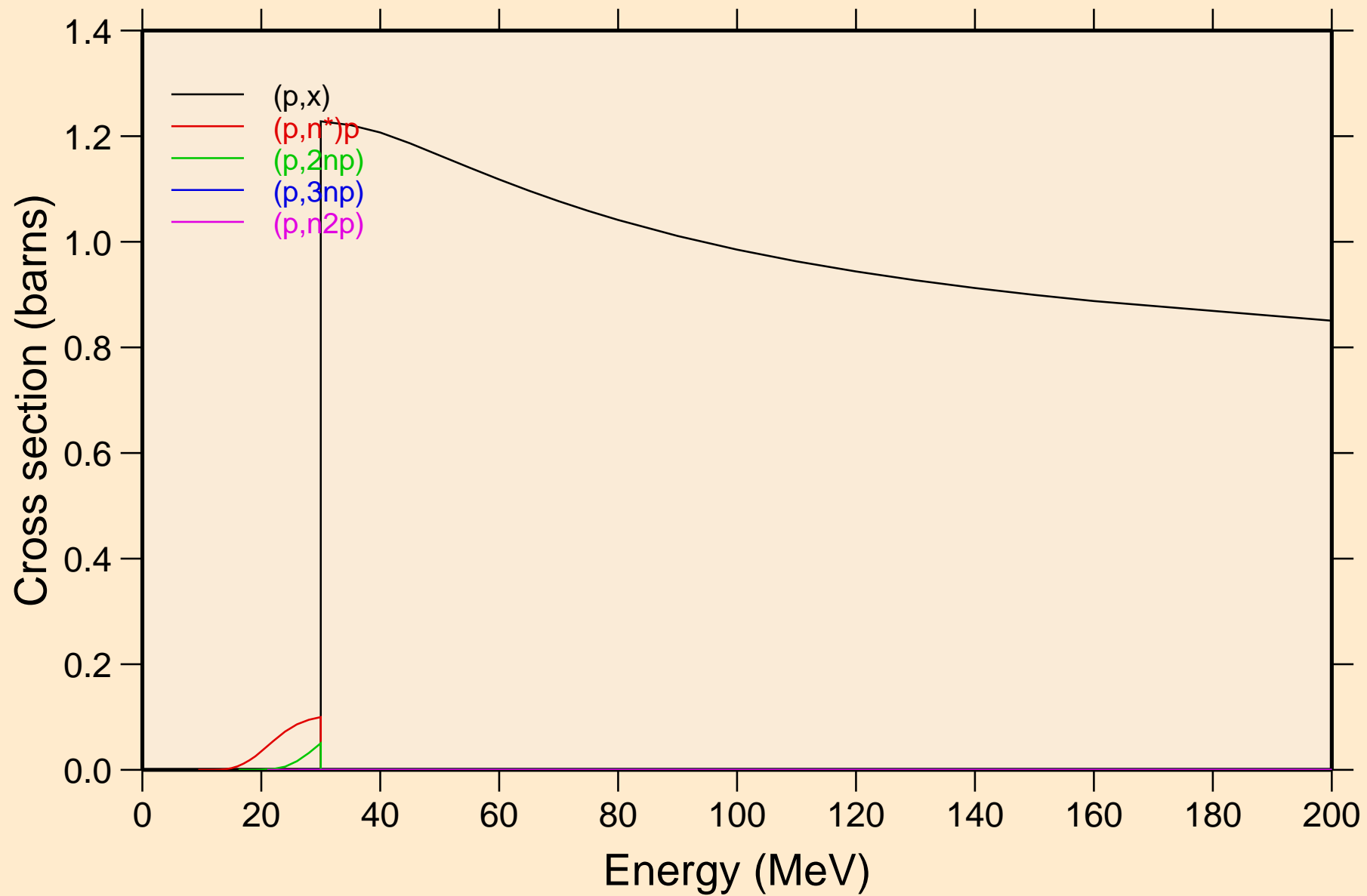
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

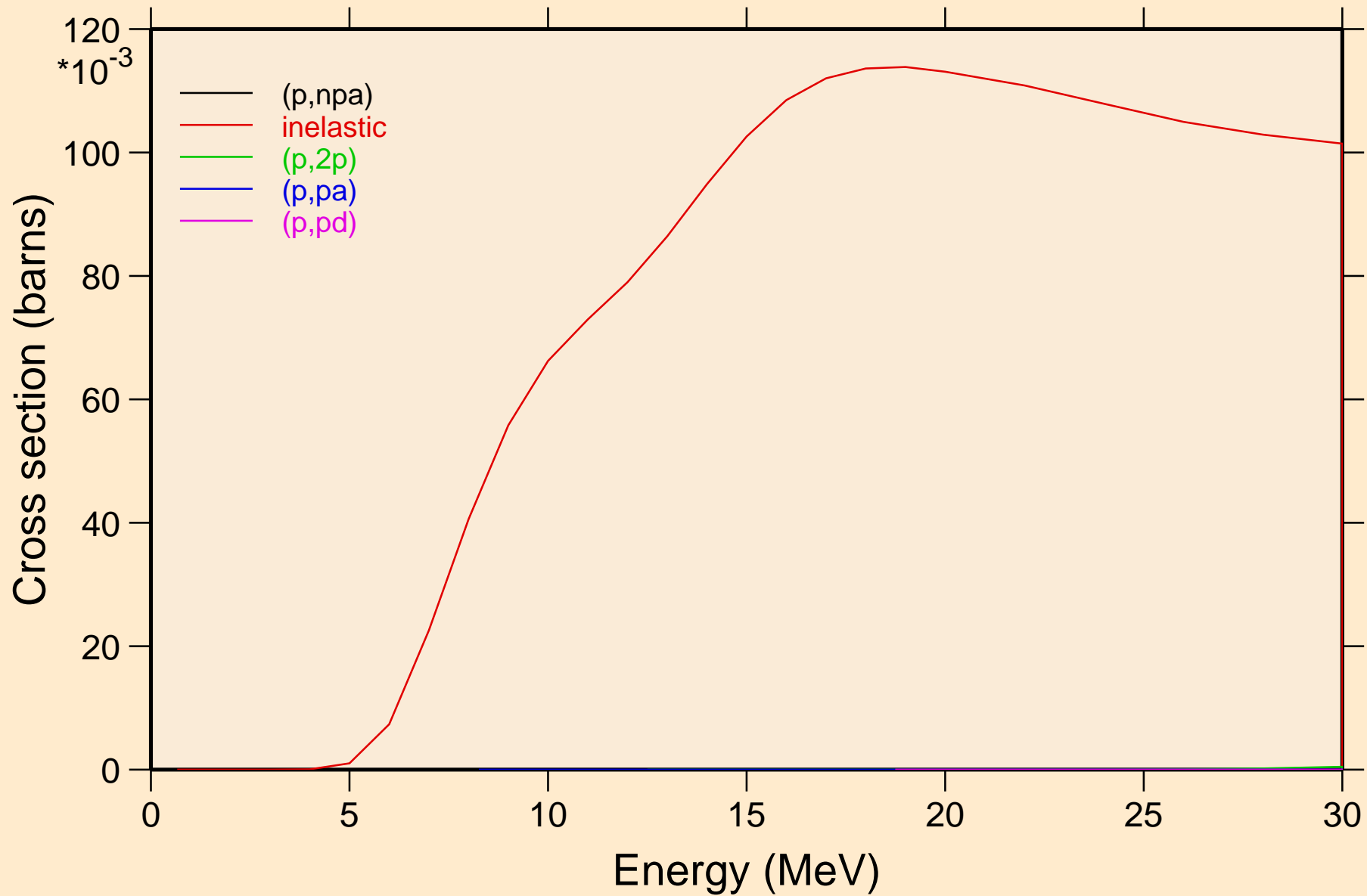


# SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

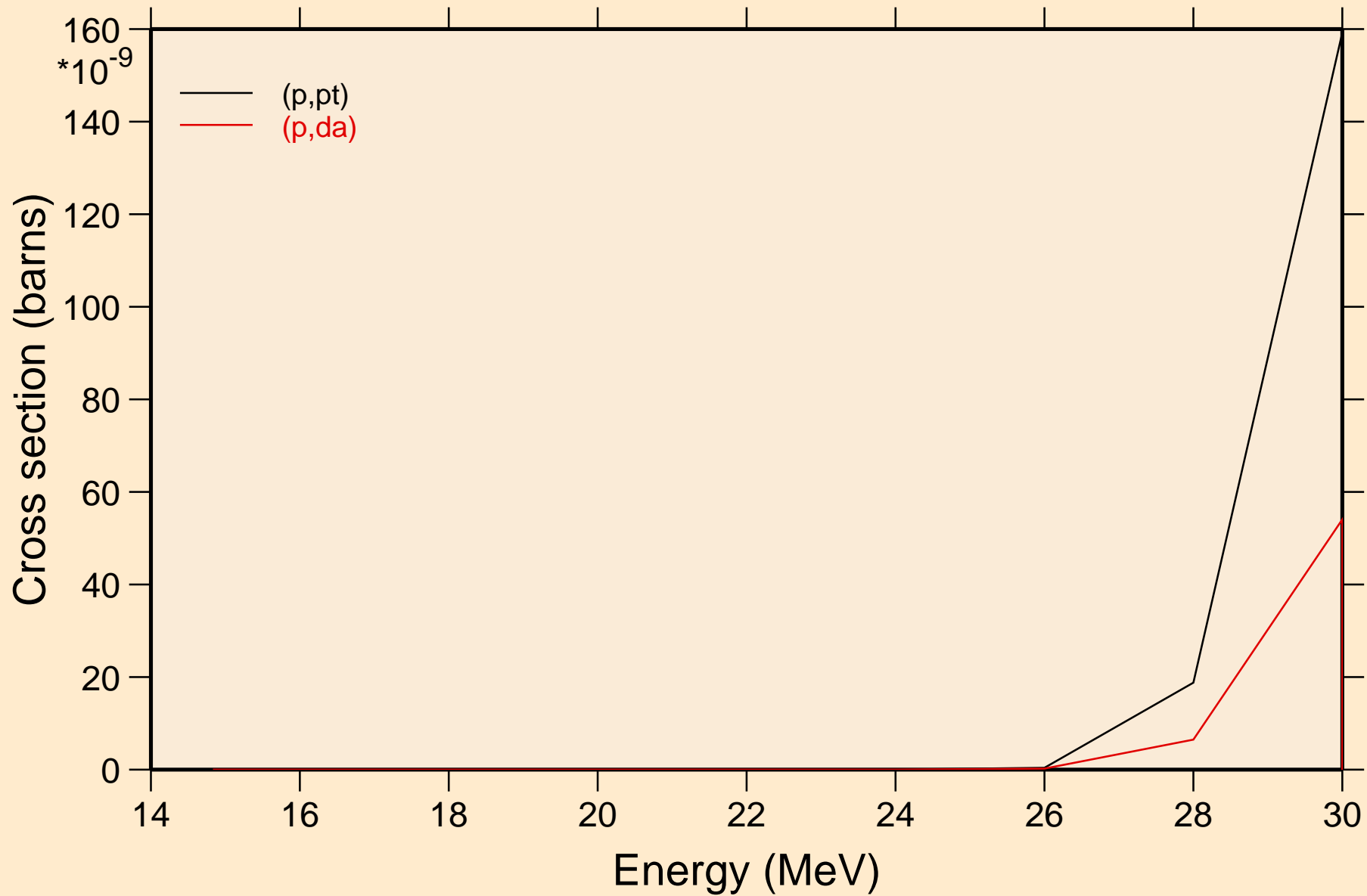
## Threshold reactions



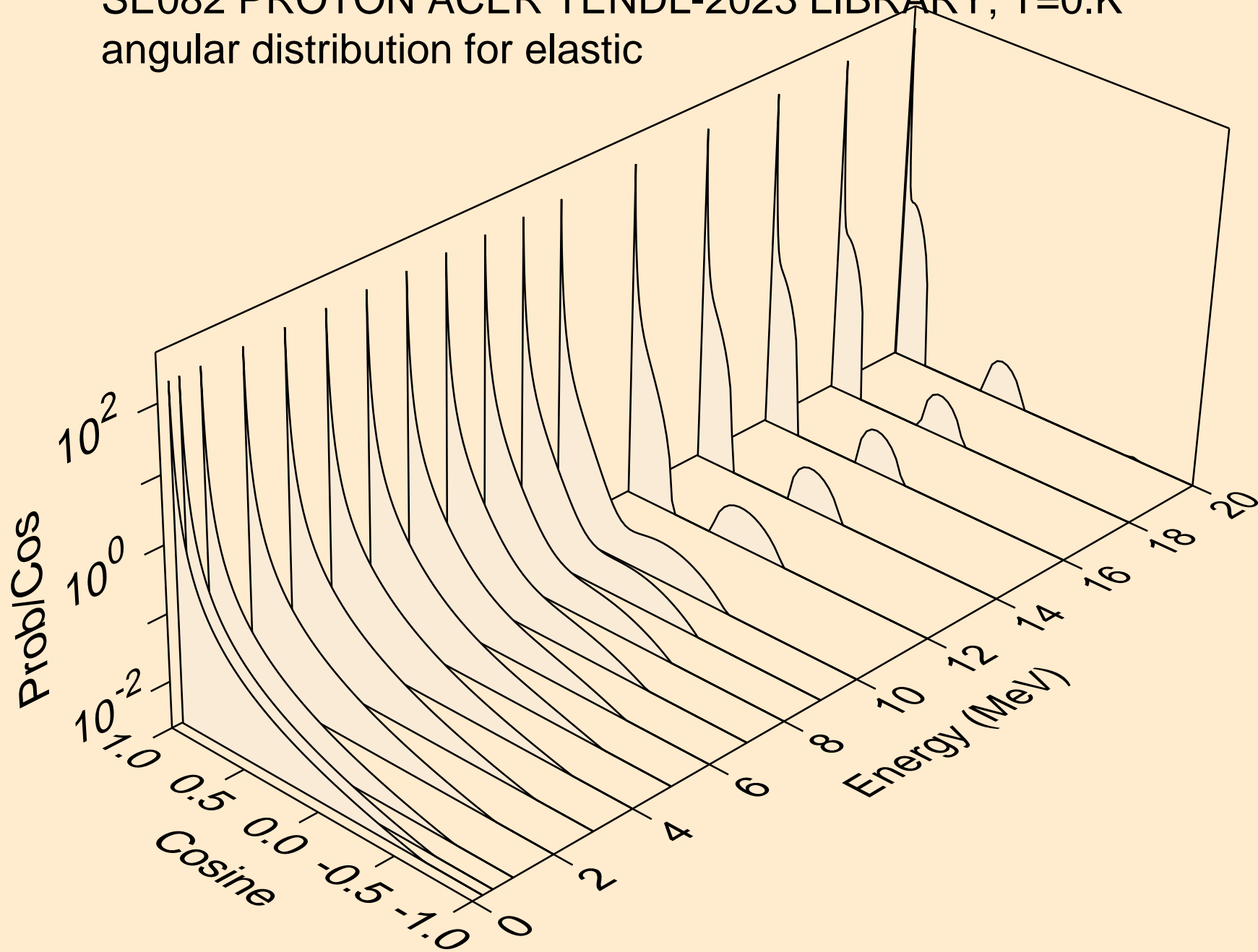
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

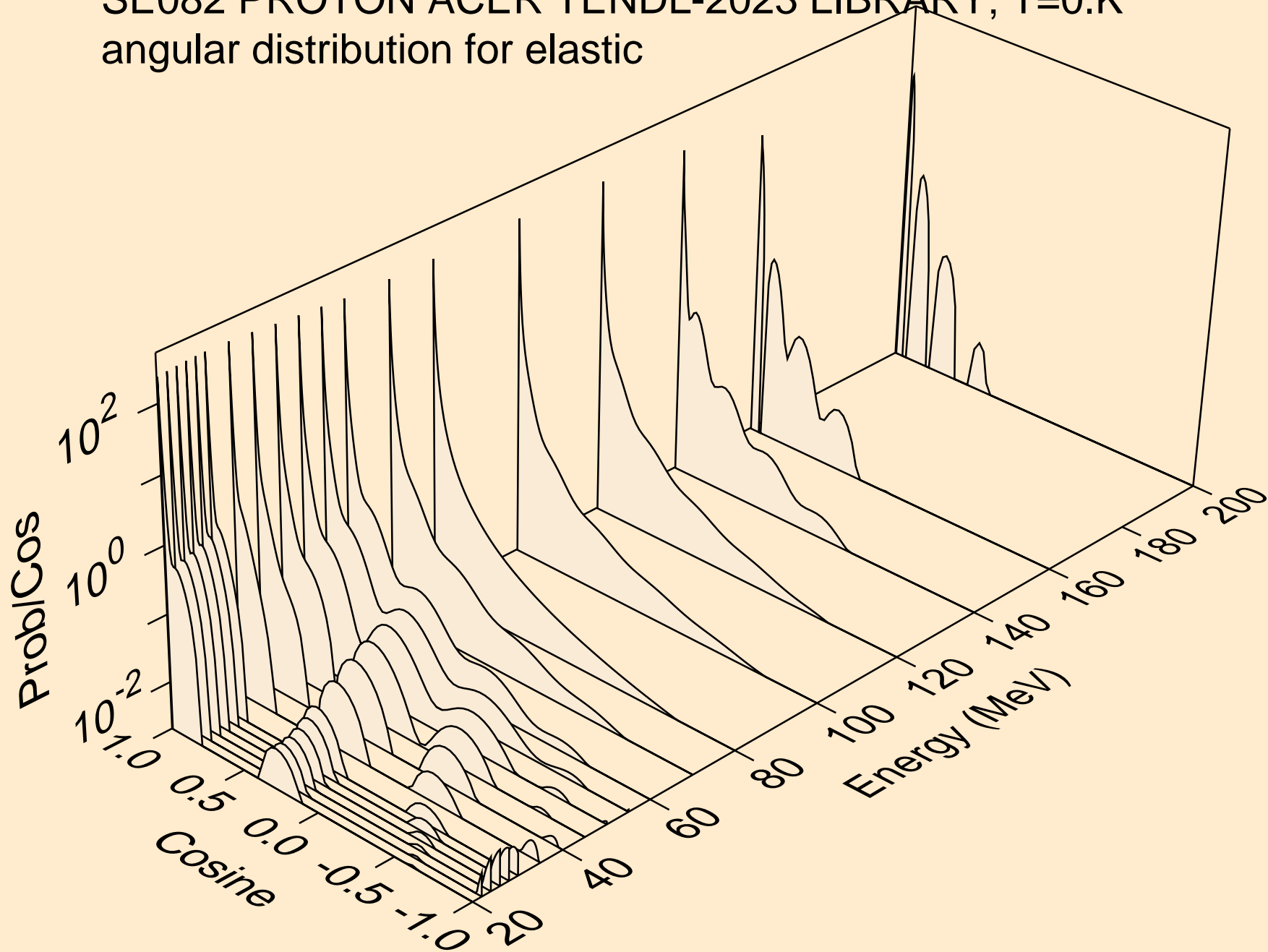


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

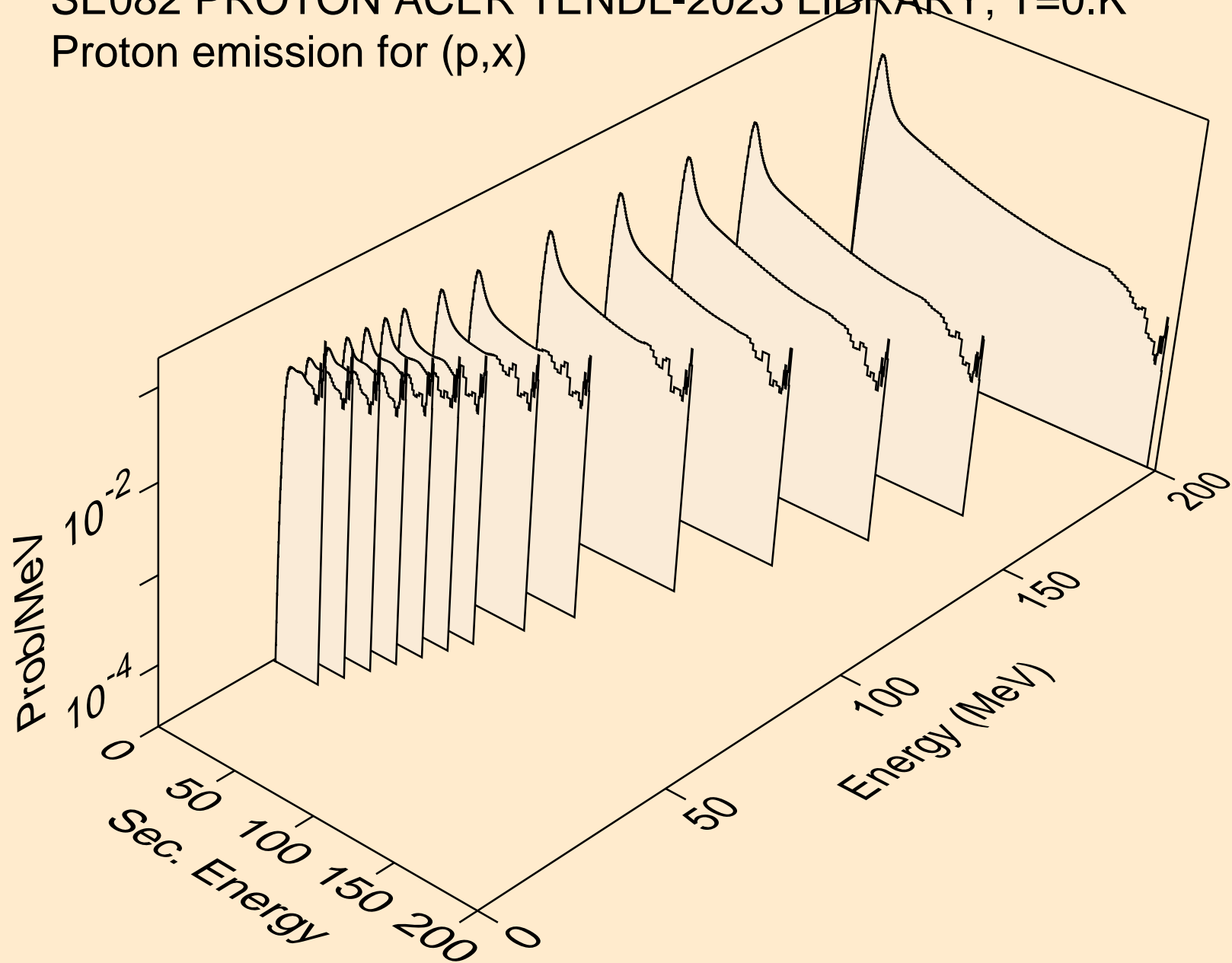




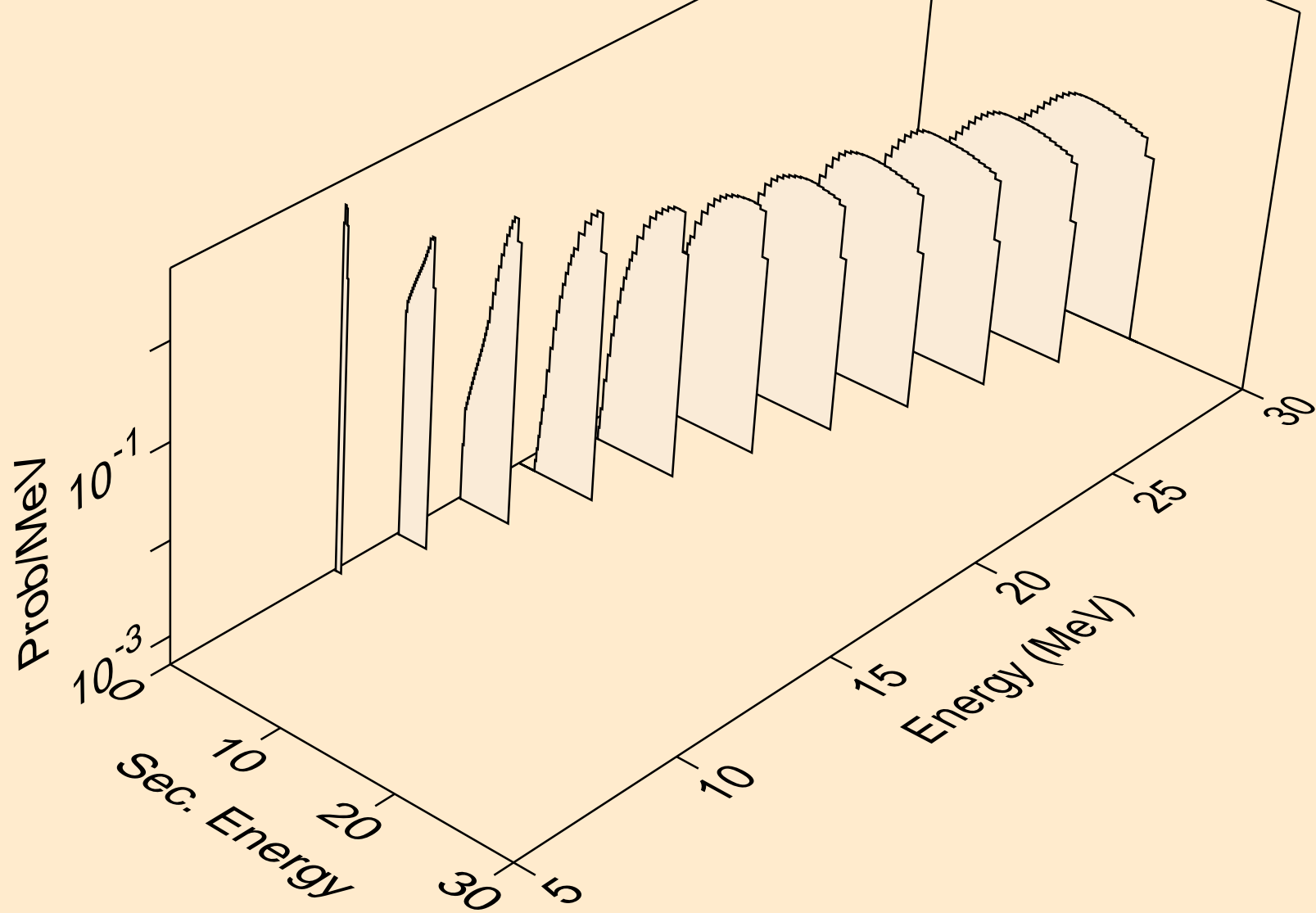
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



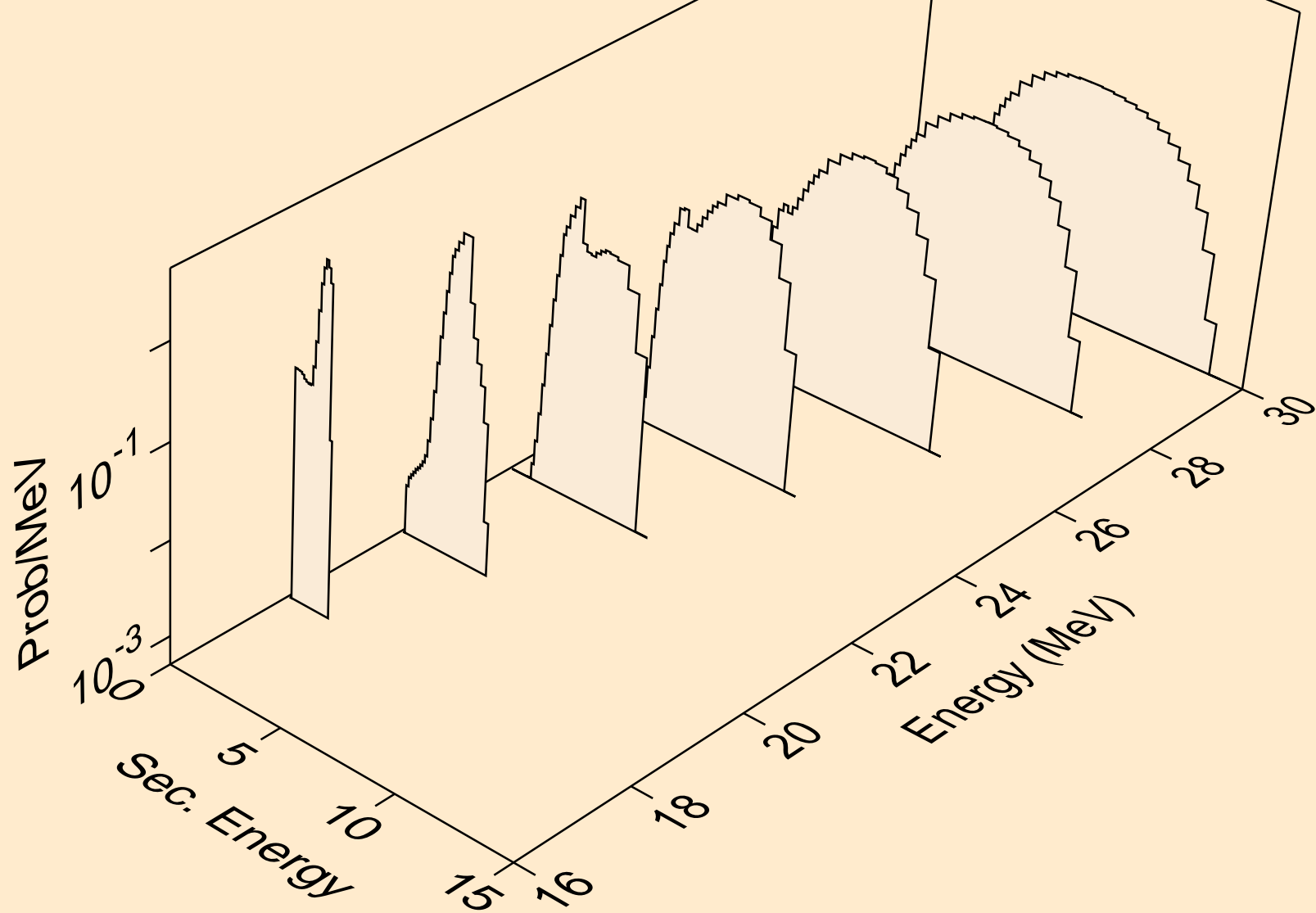
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



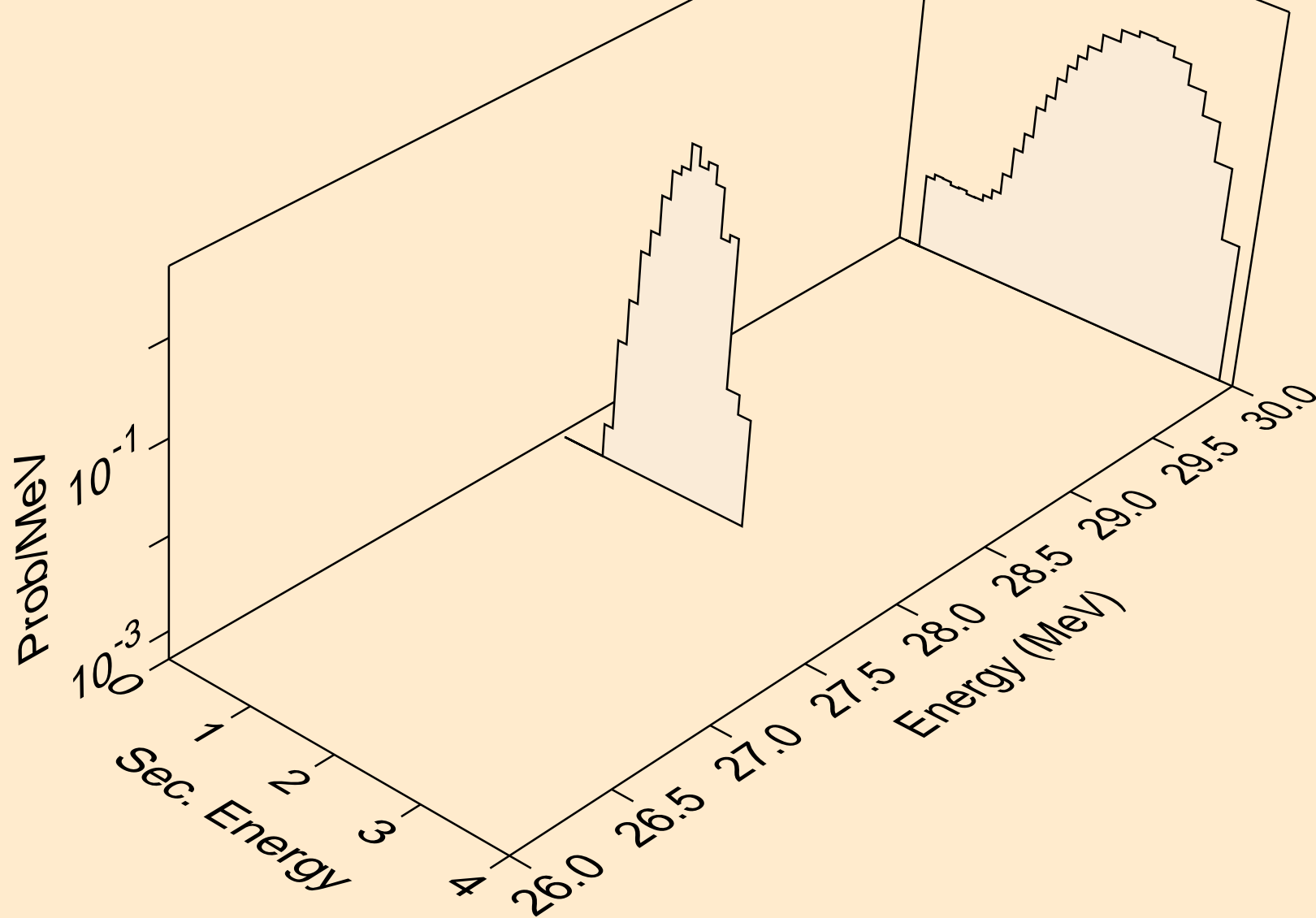
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



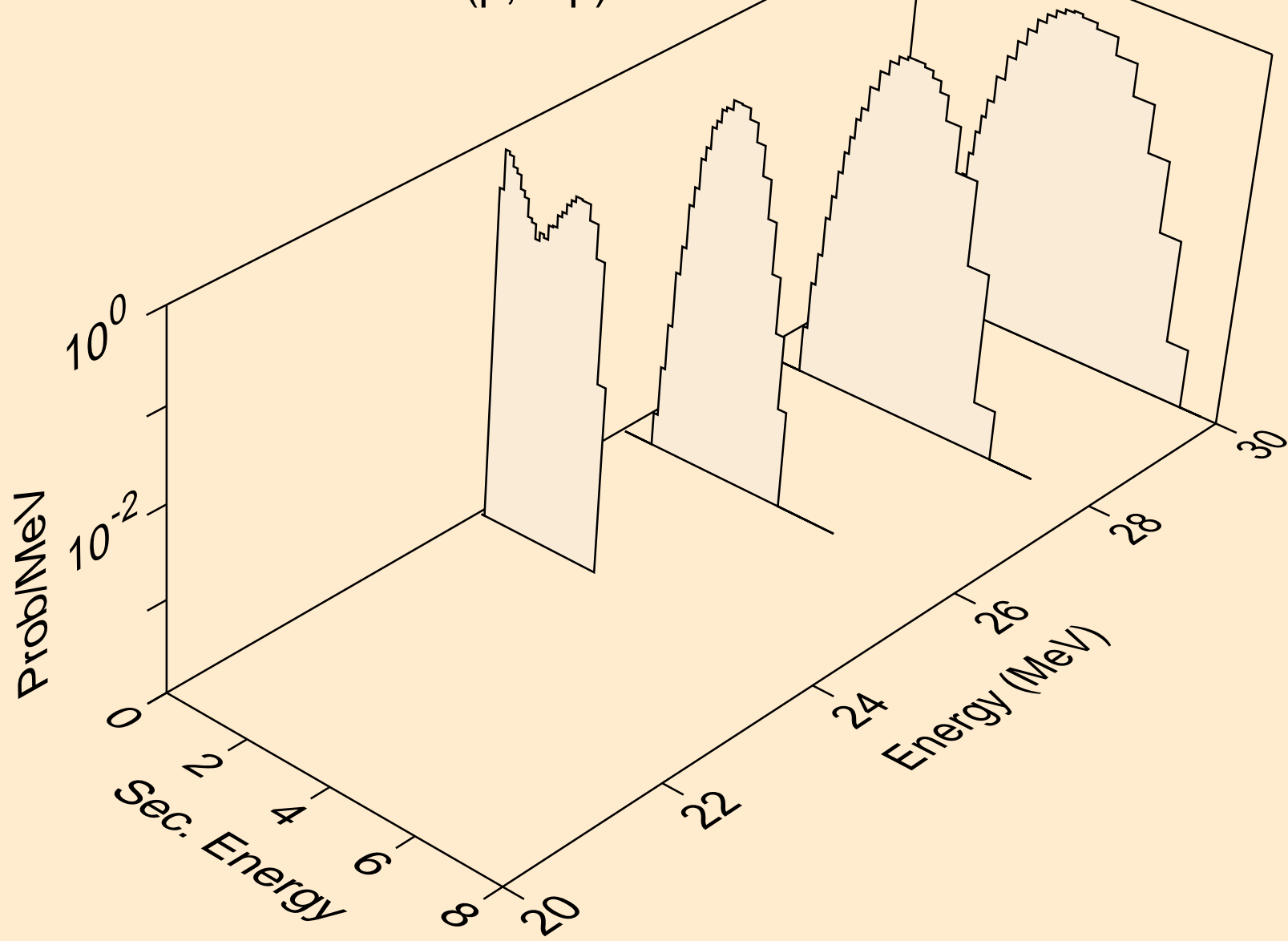
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



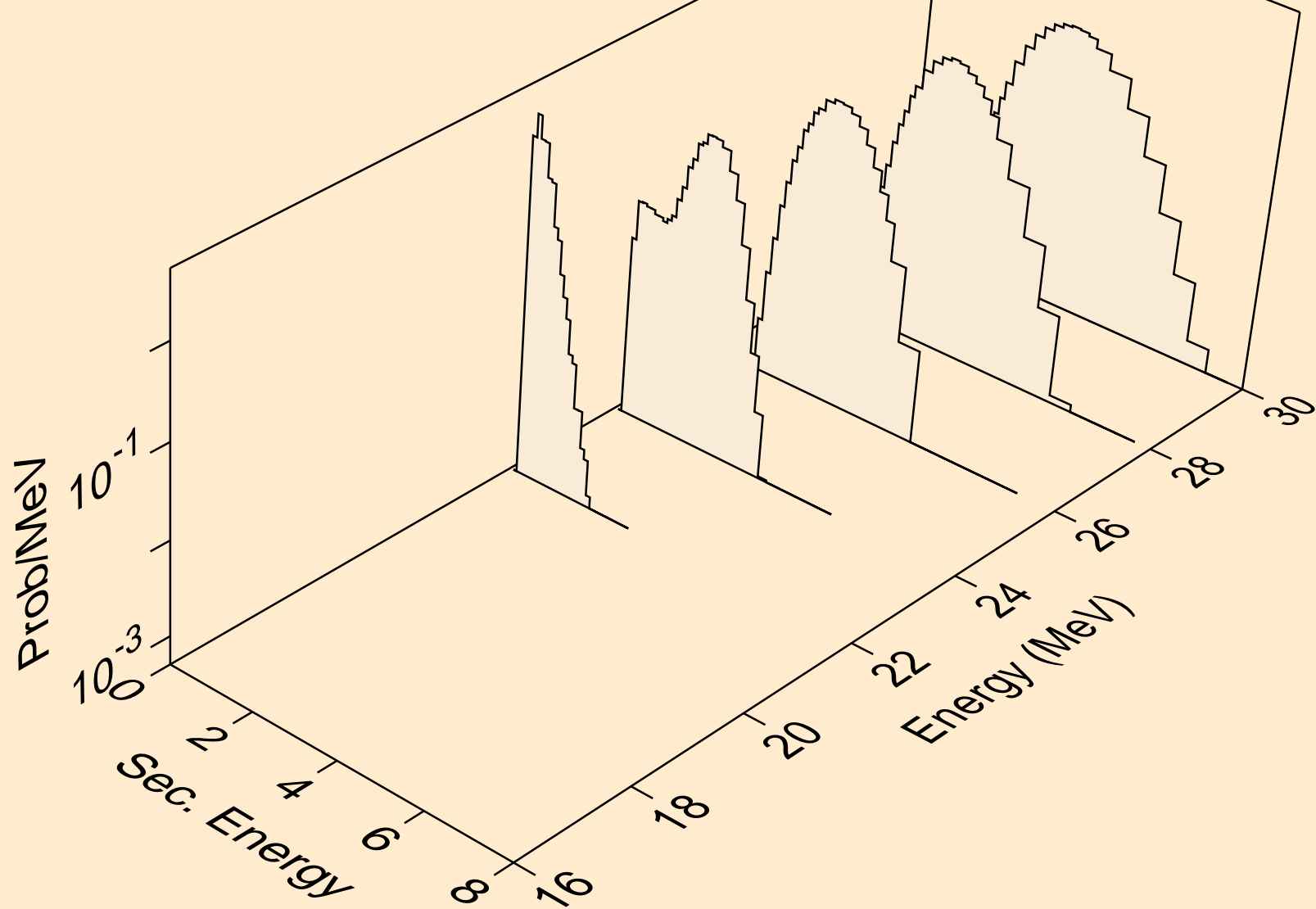
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



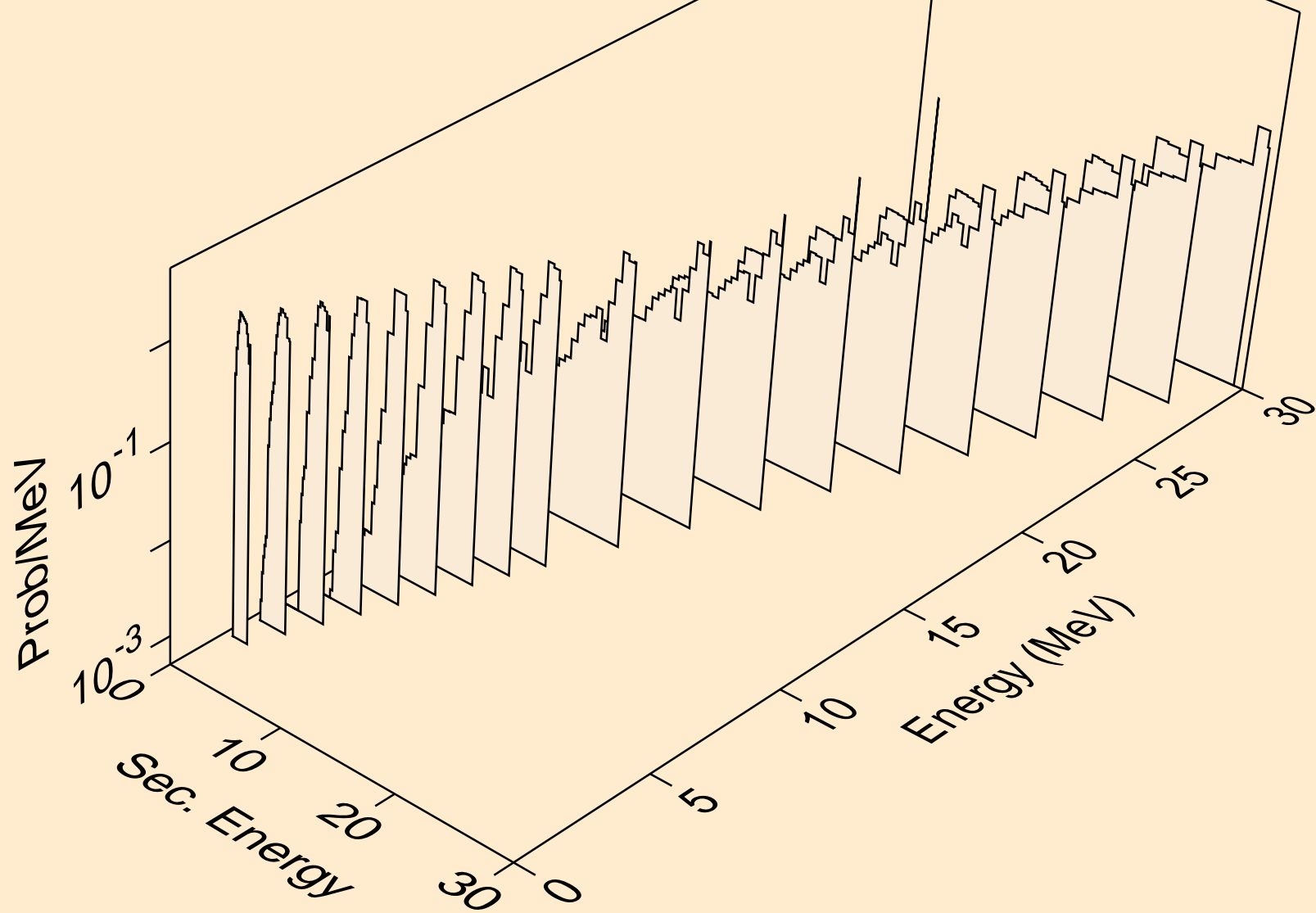
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

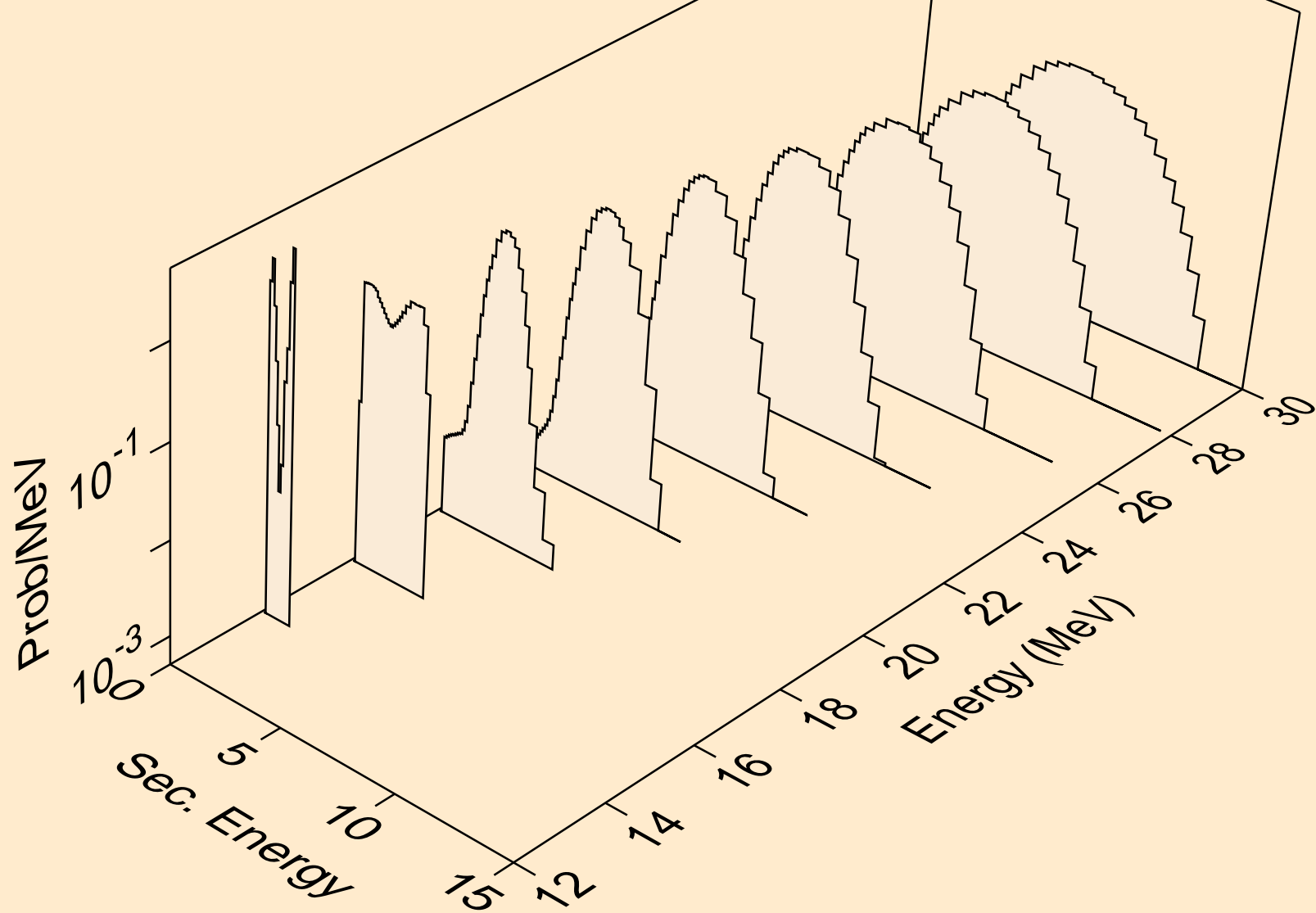


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

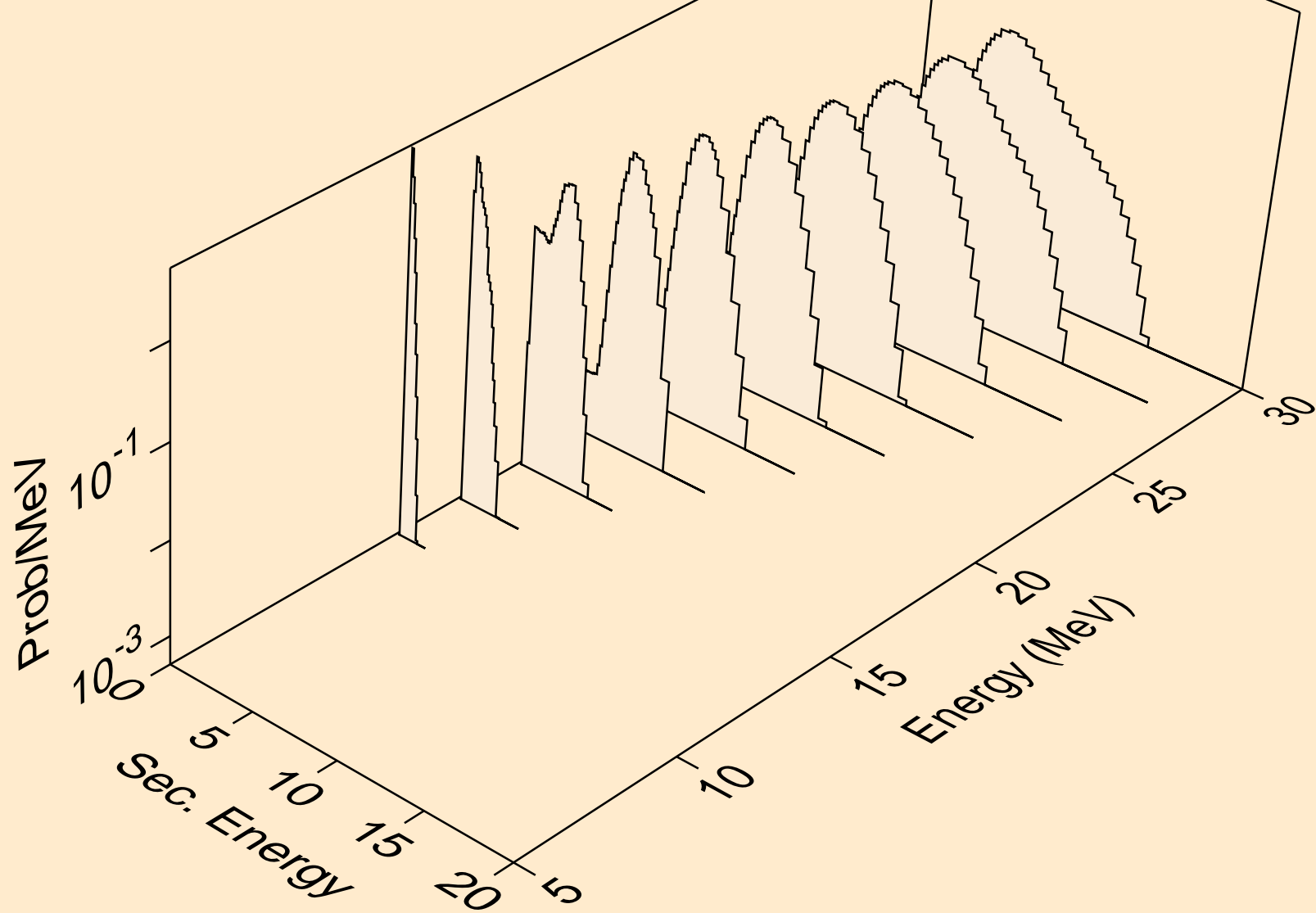




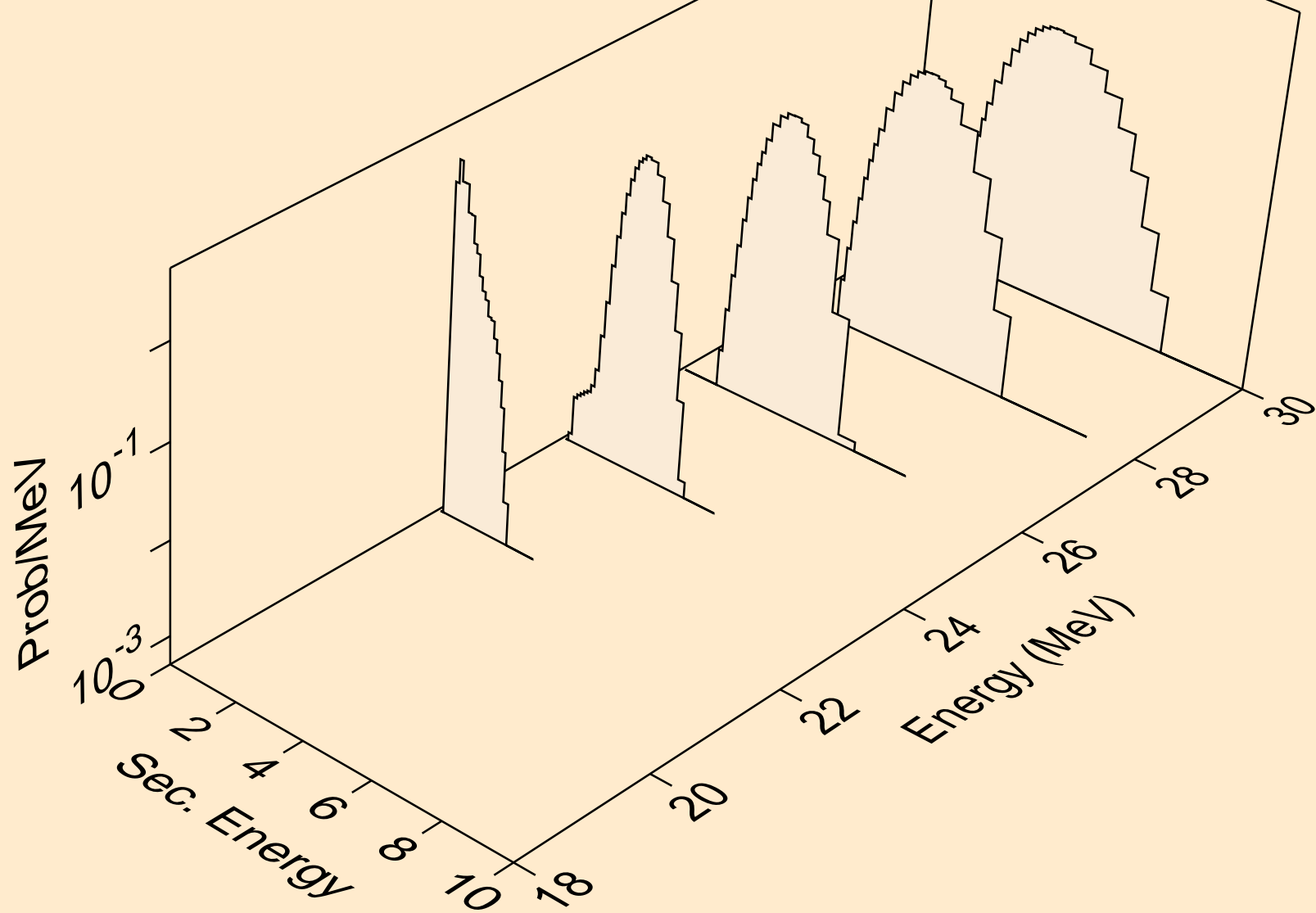
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



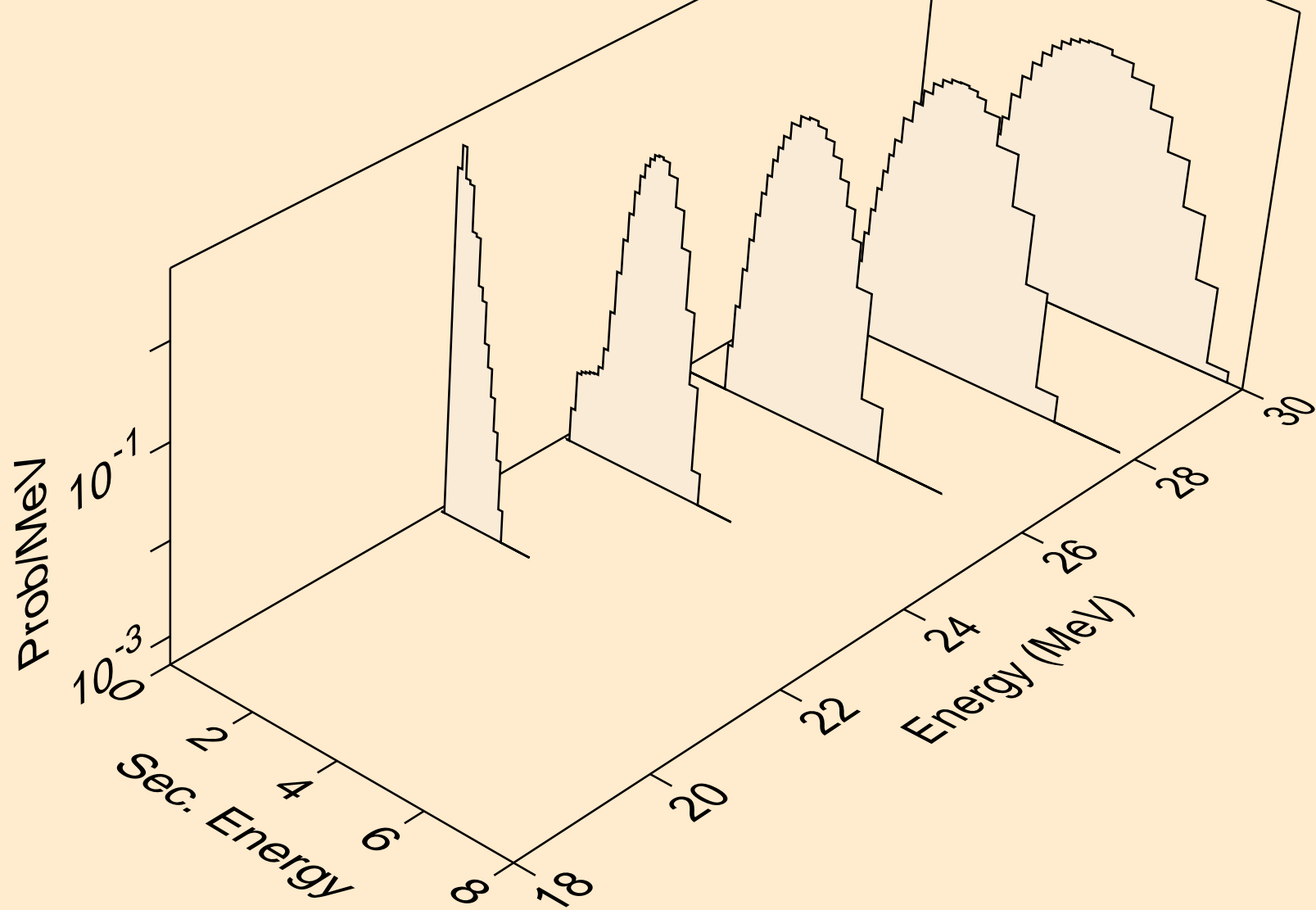
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



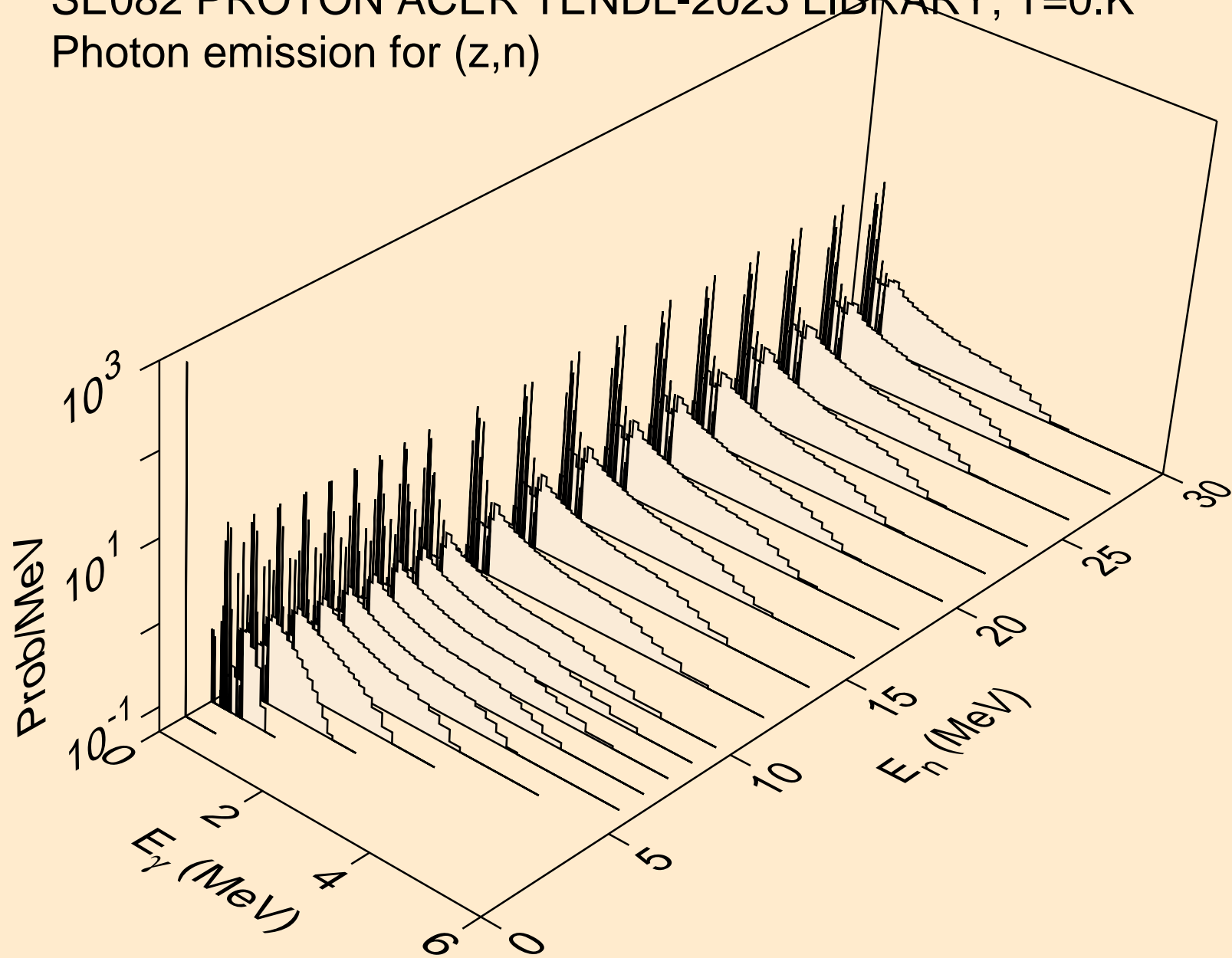
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



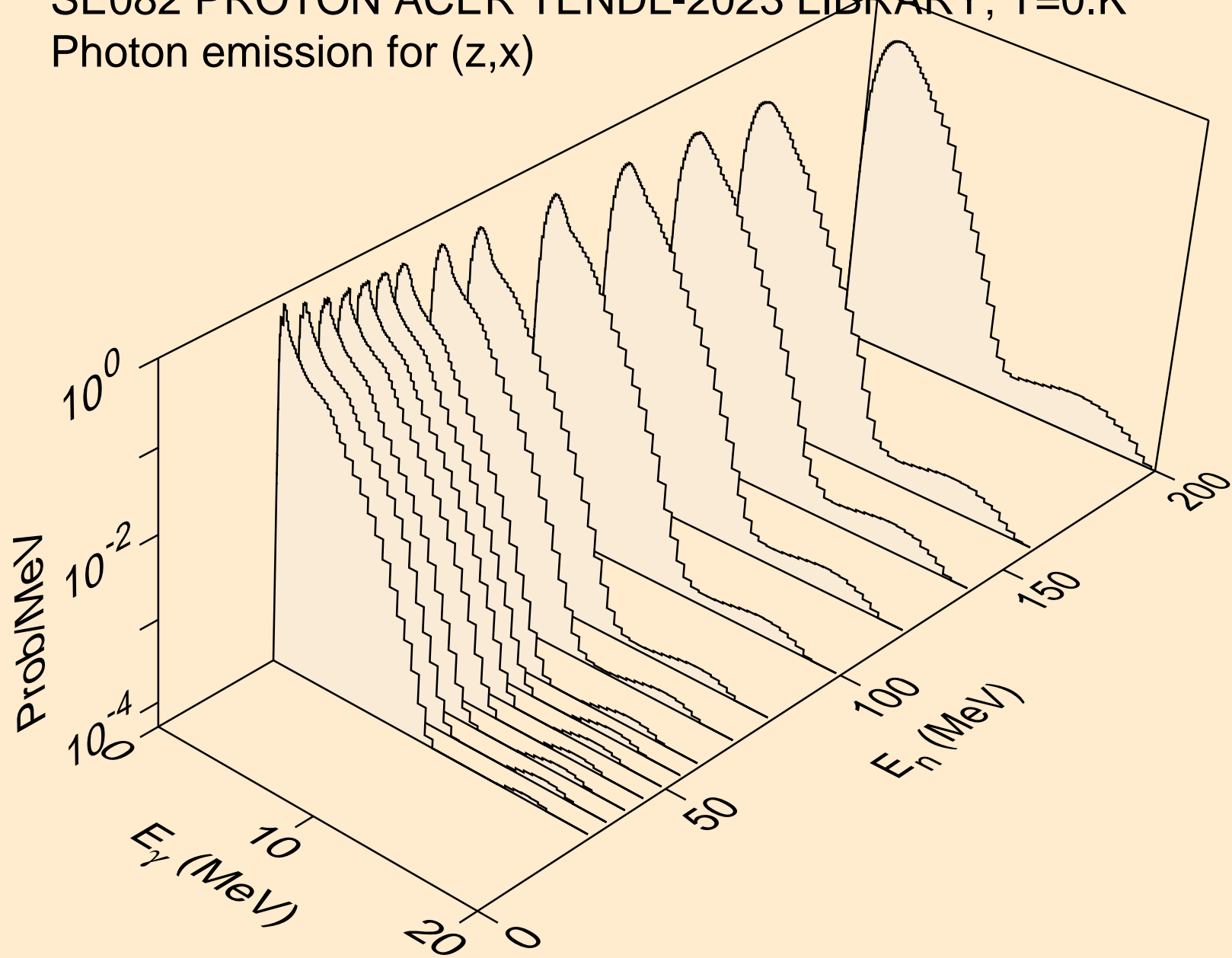
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



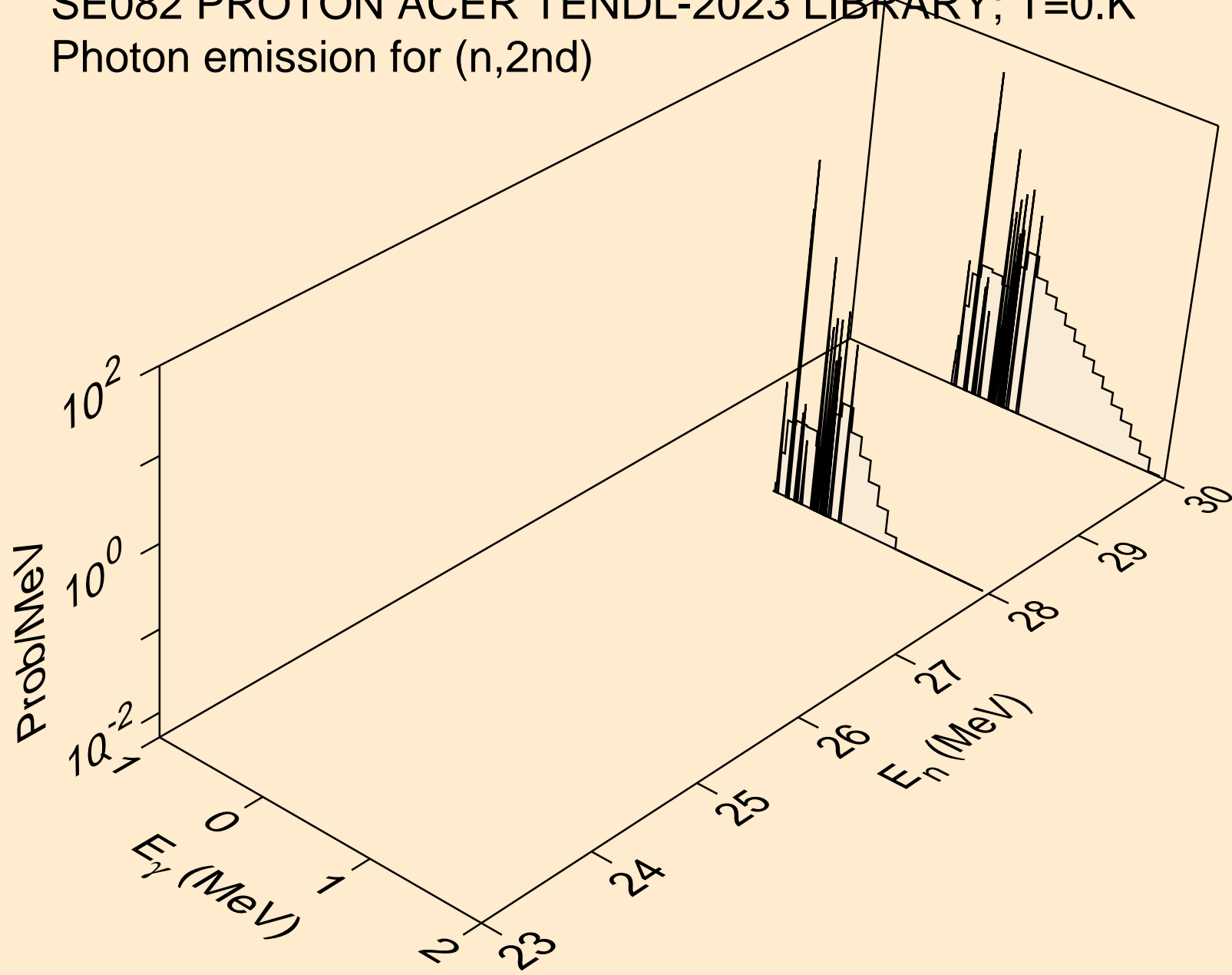
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



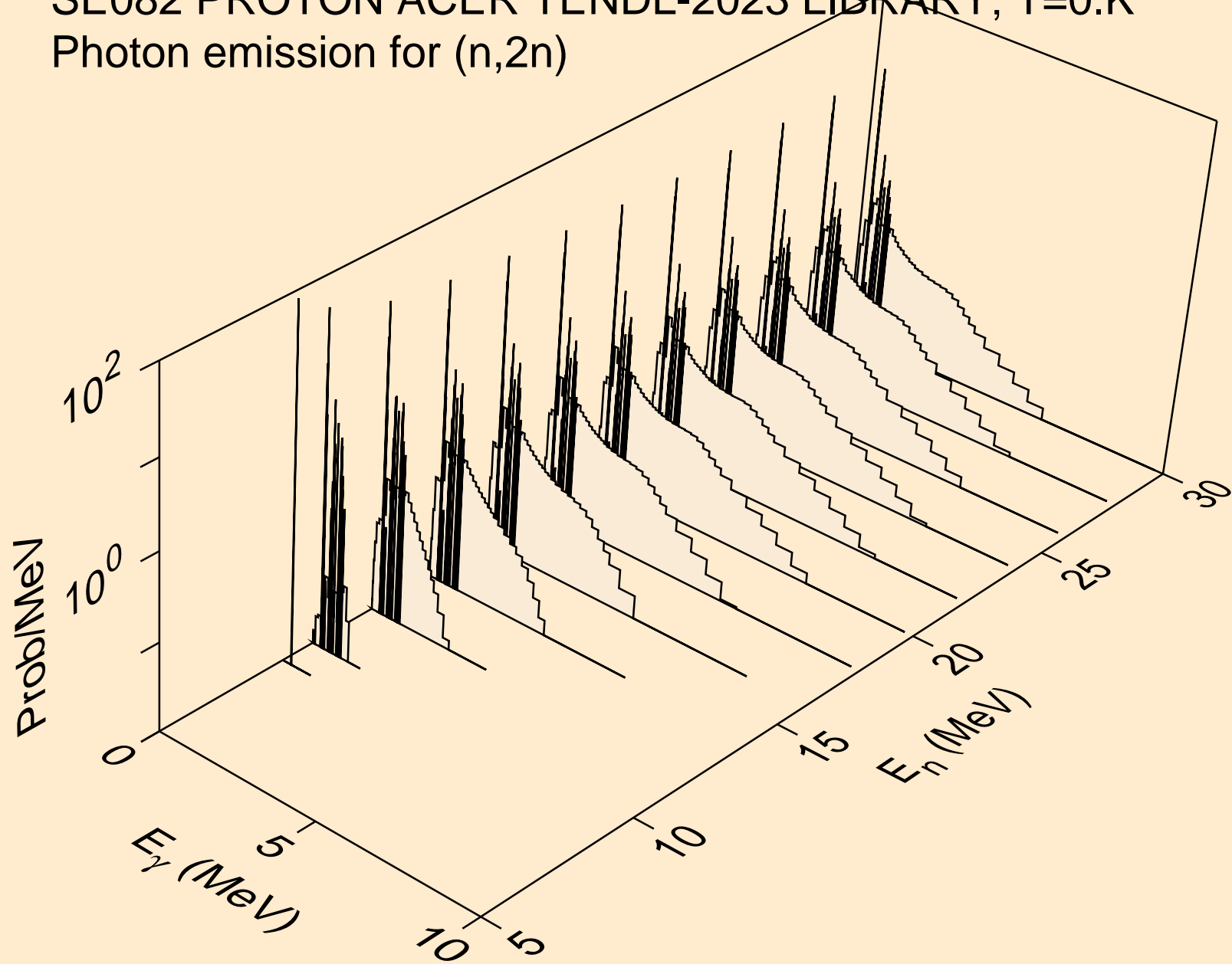
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

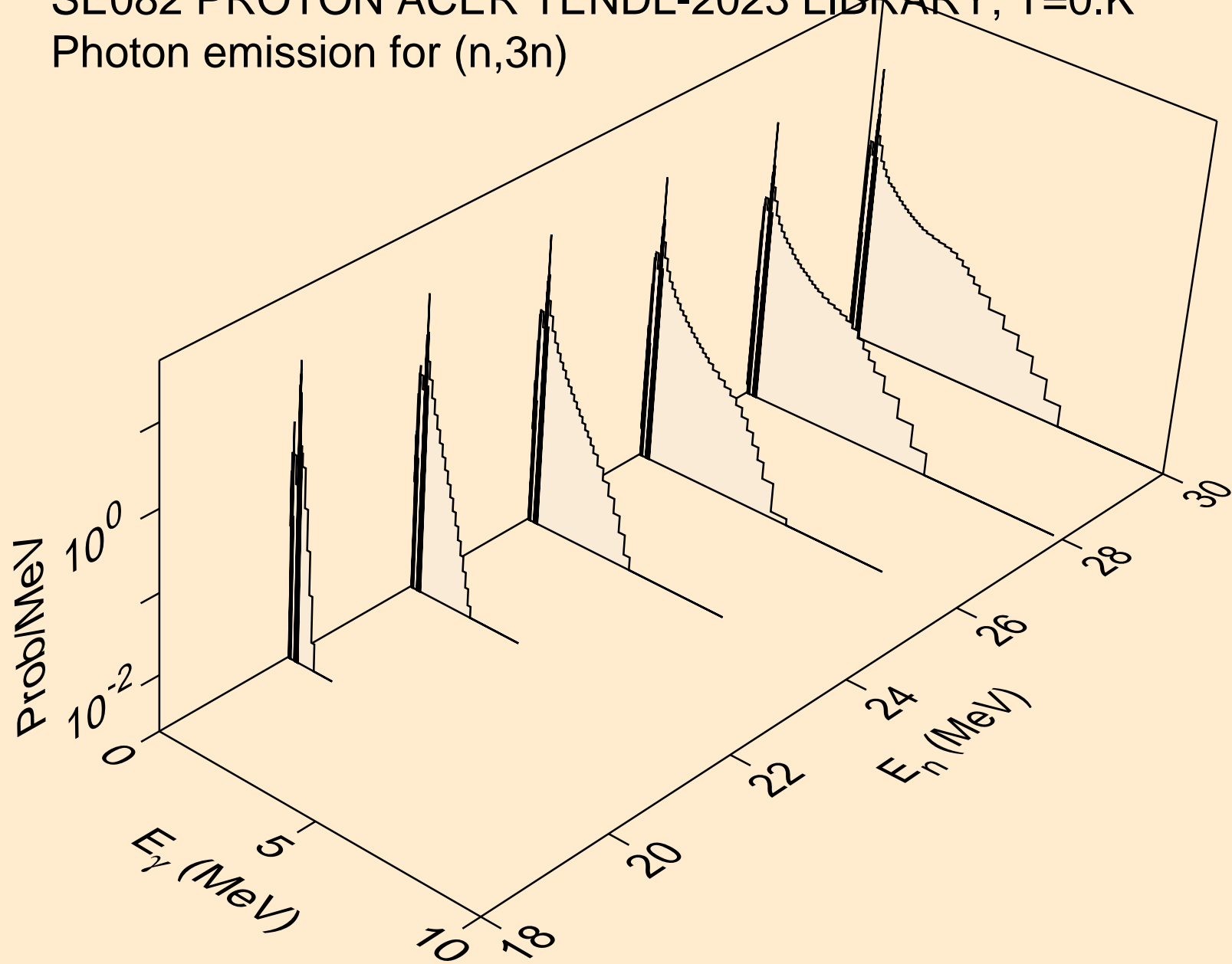


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

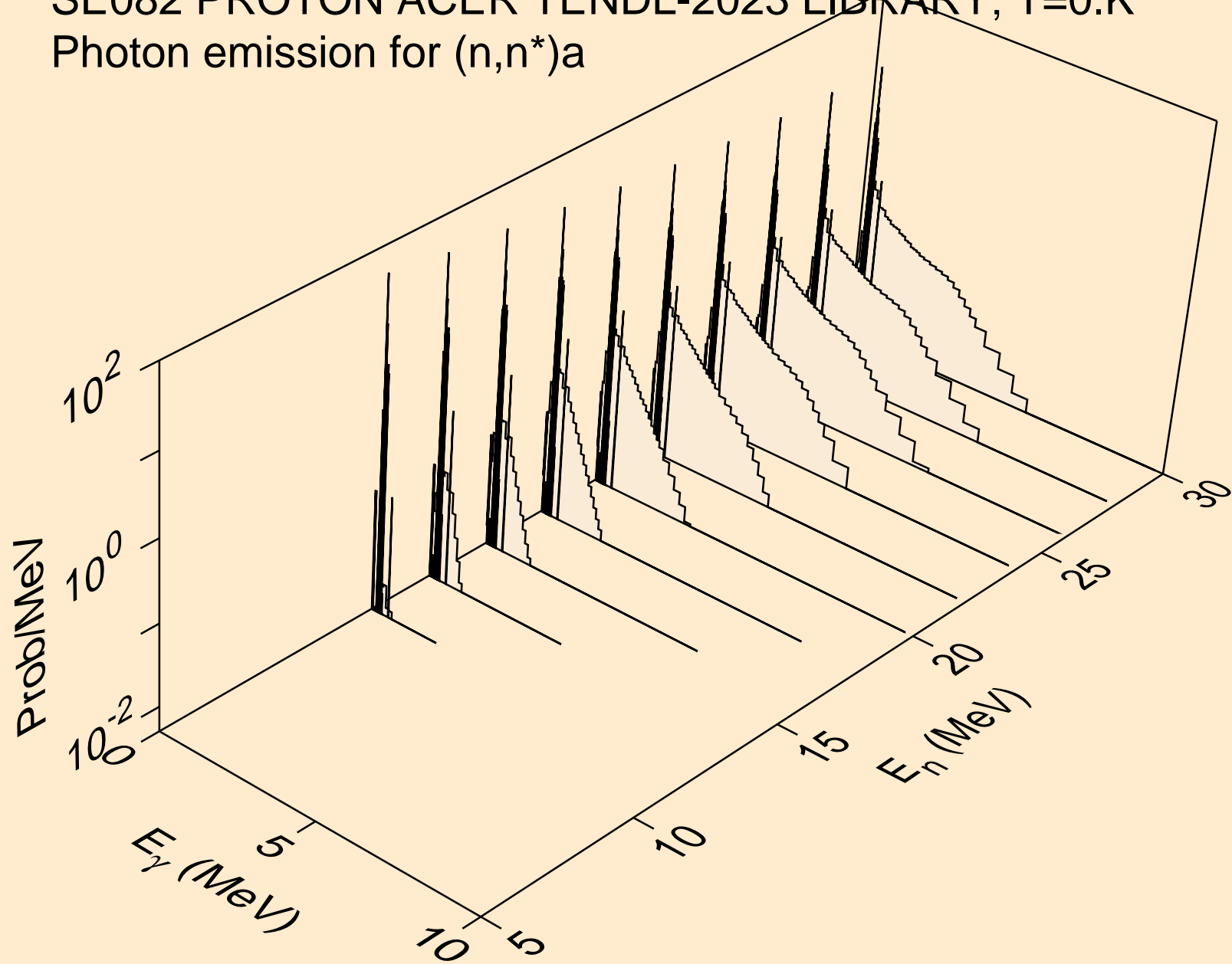




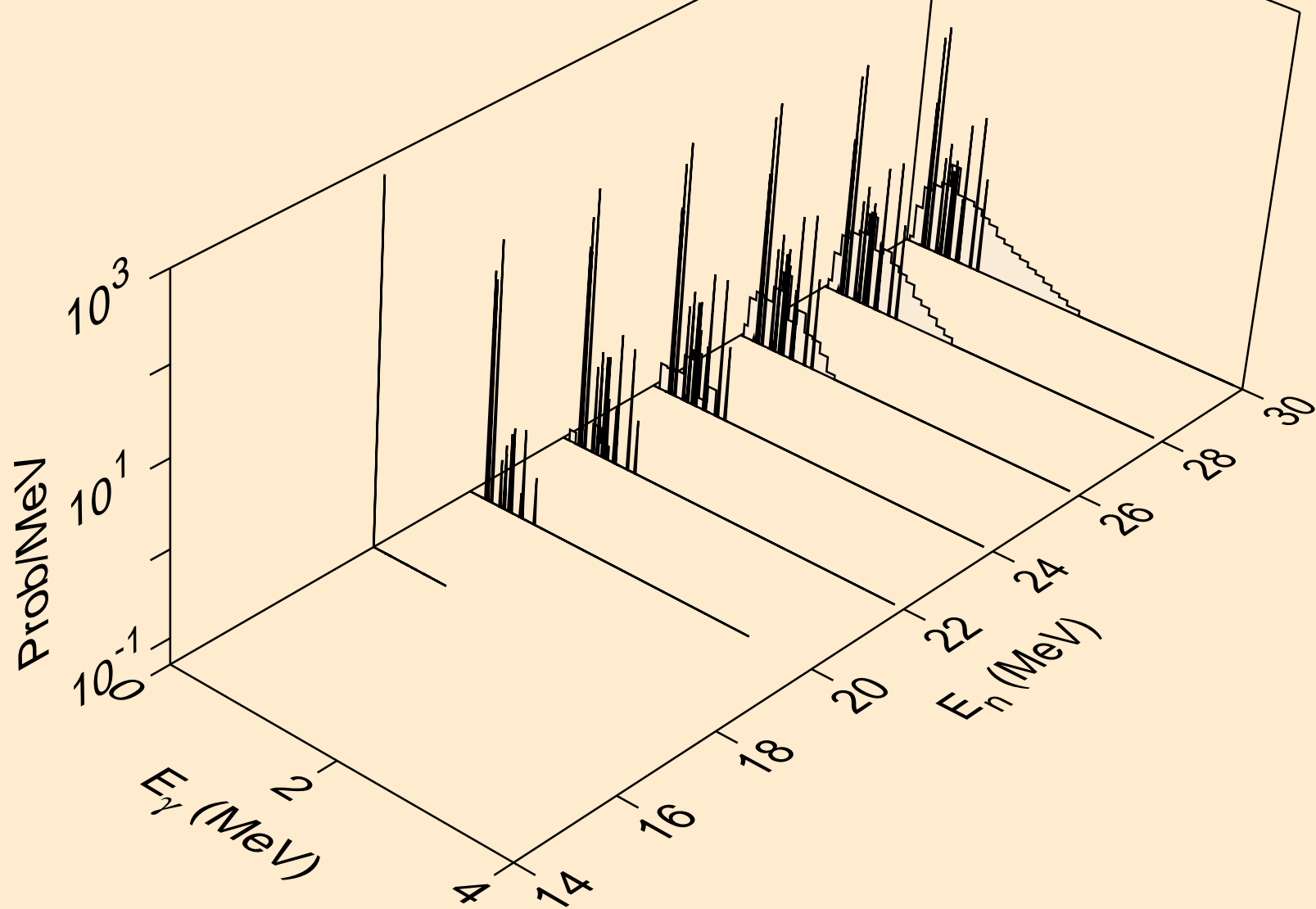
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



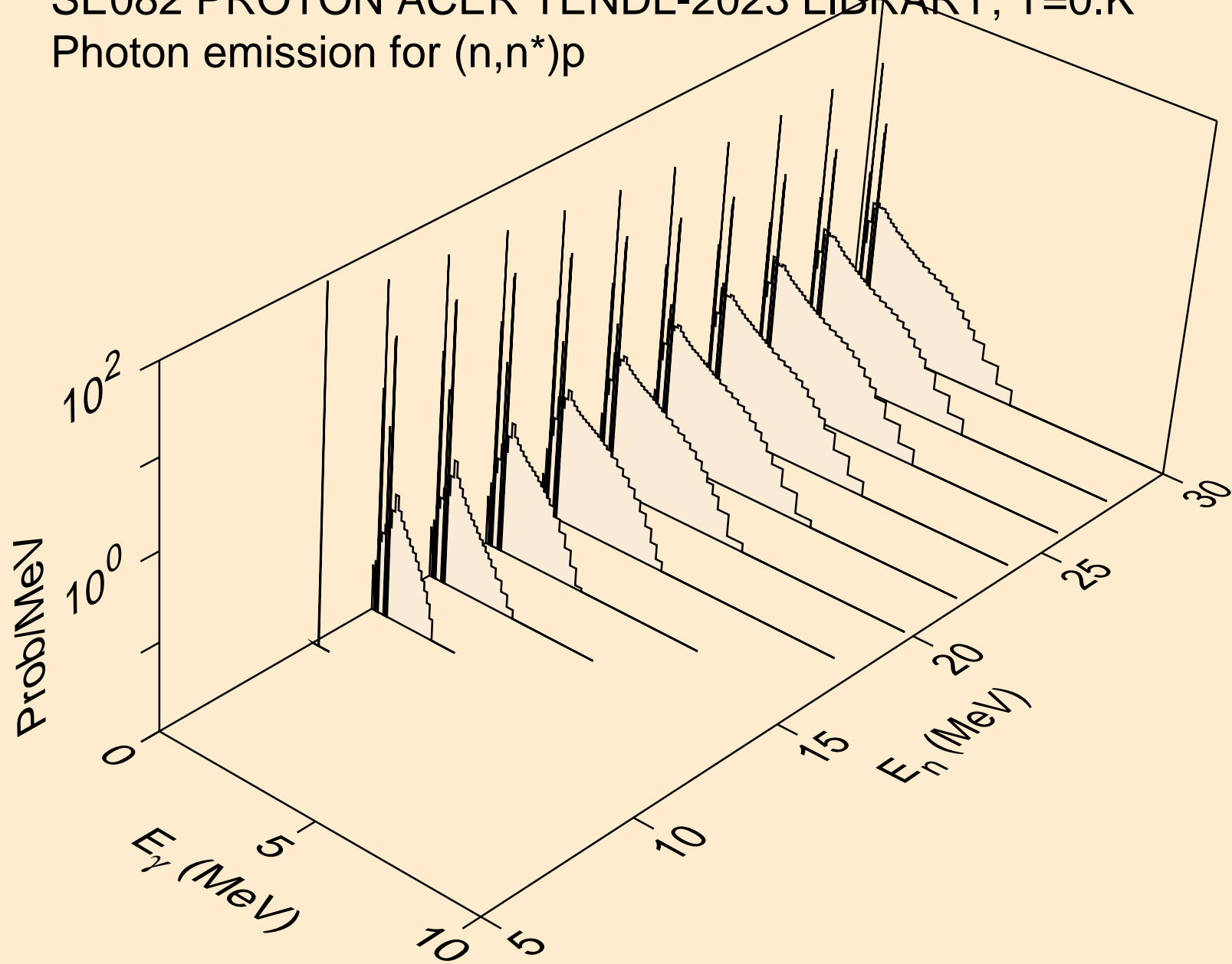
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



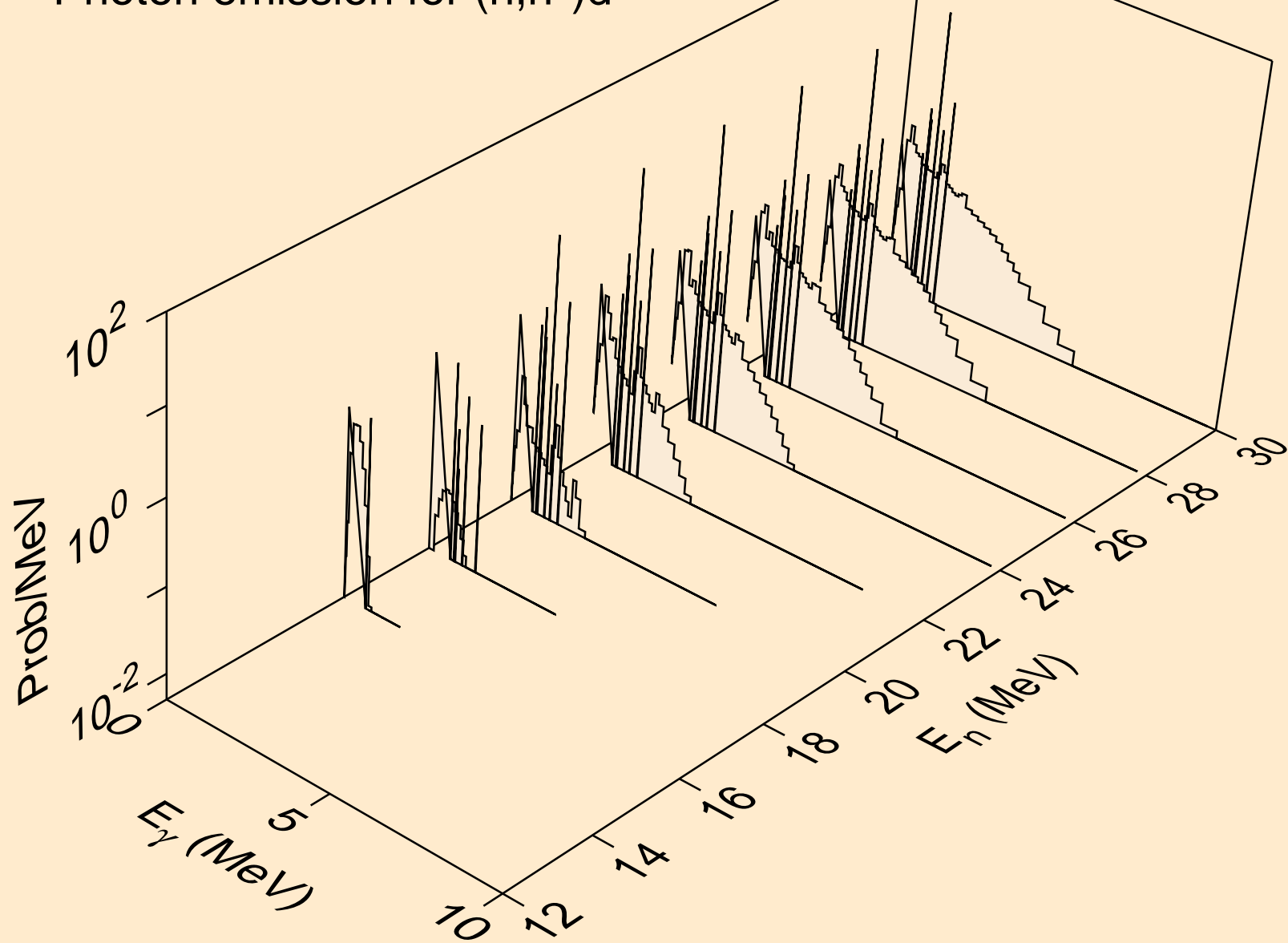
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



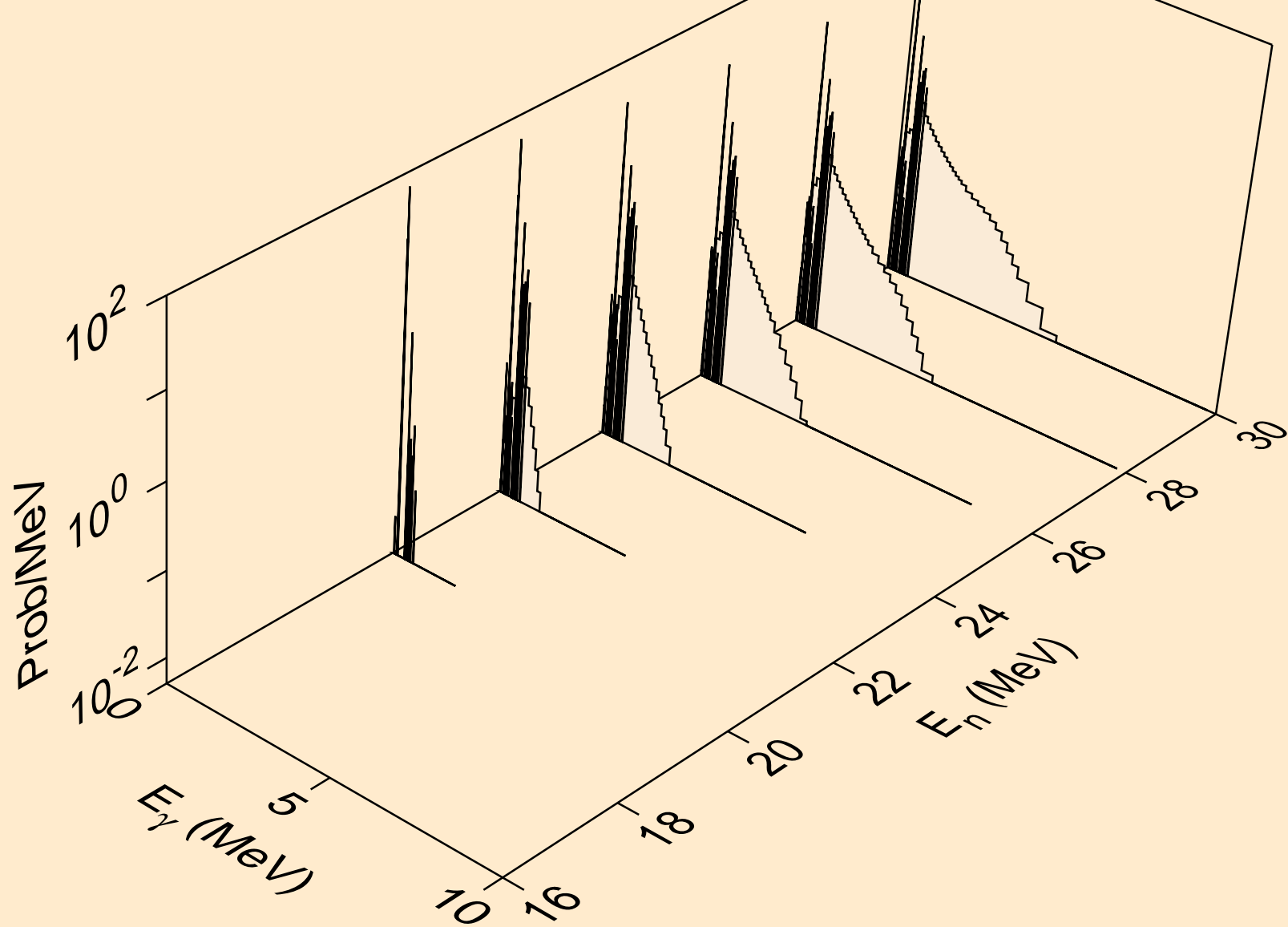
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



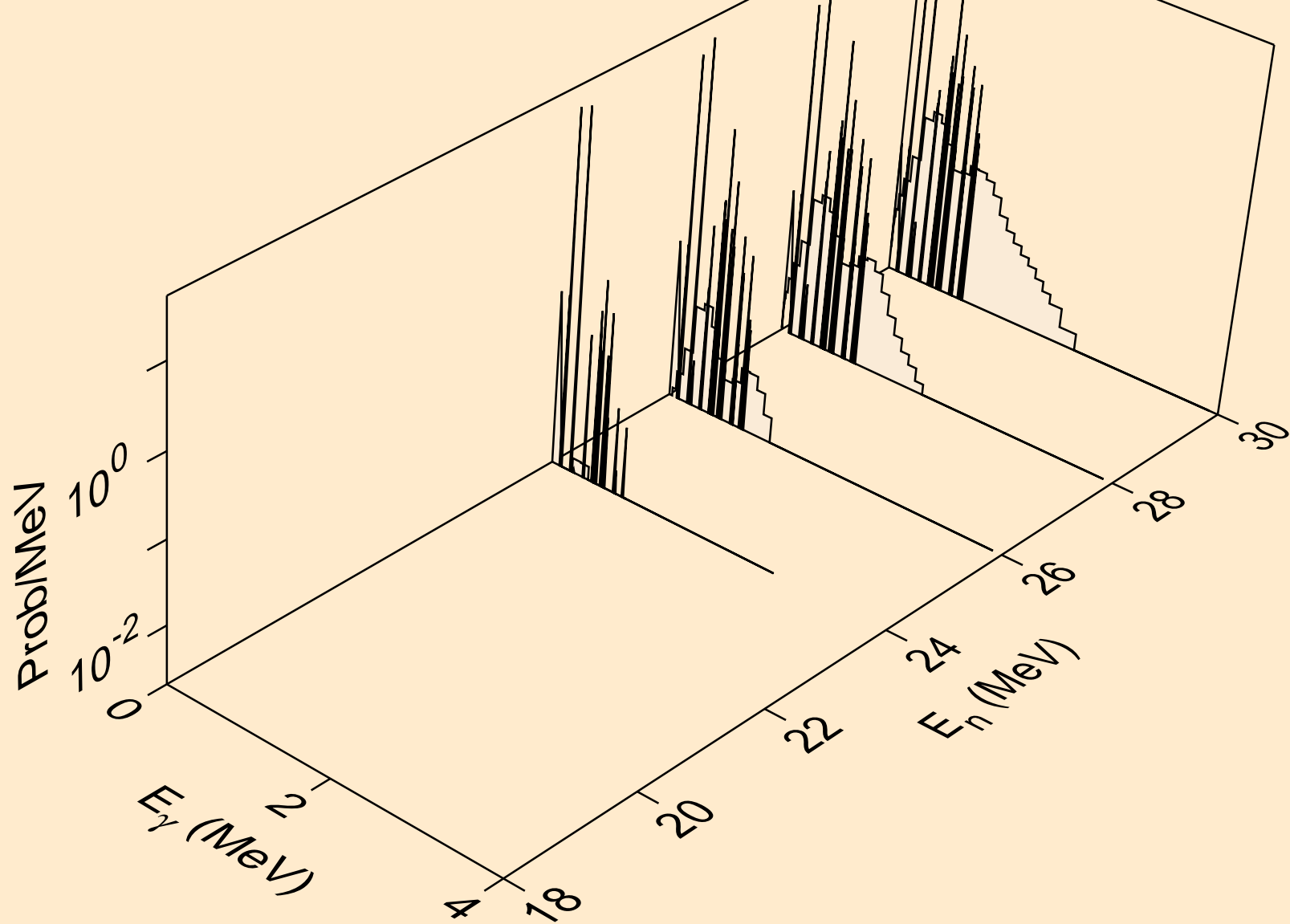
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



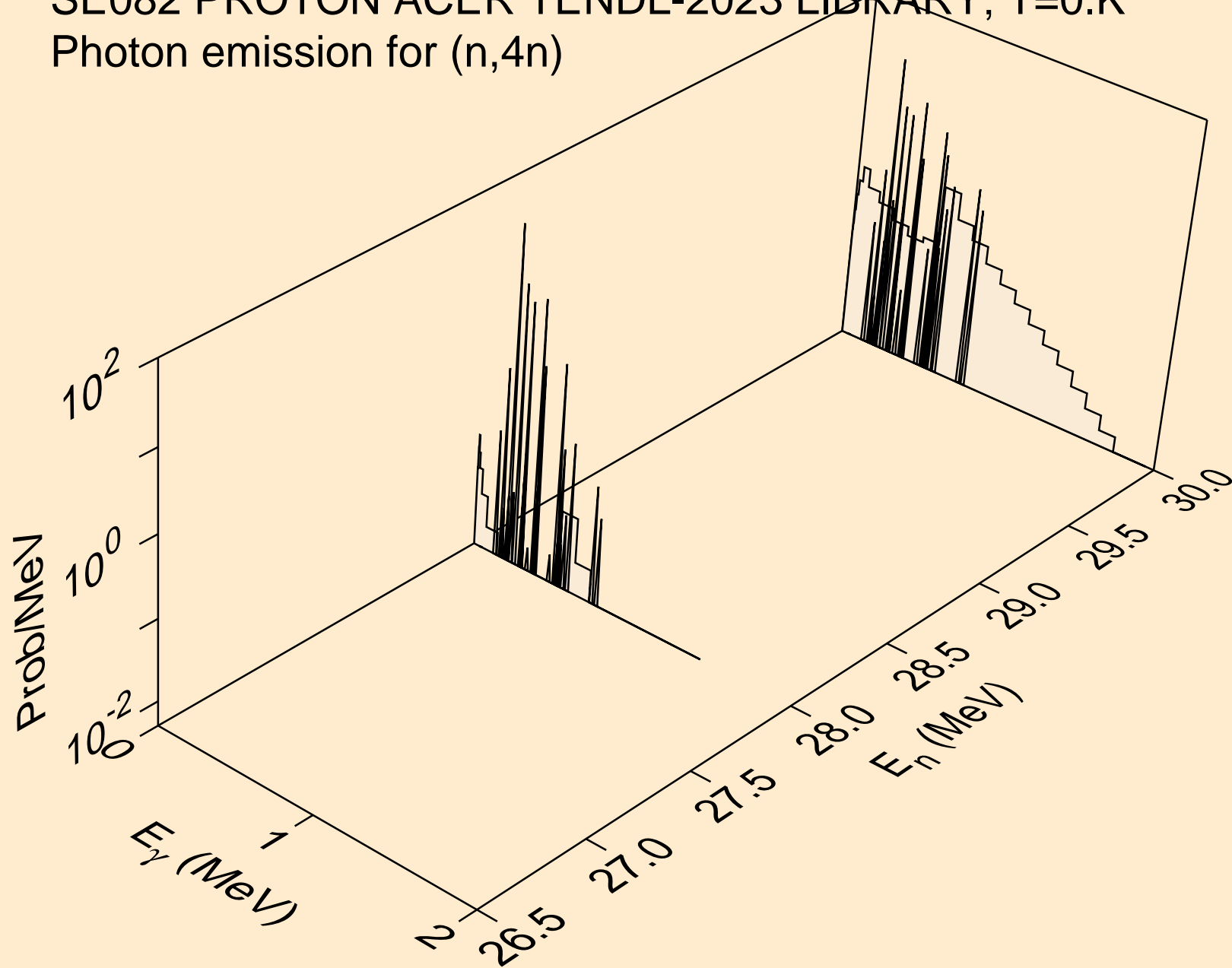
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

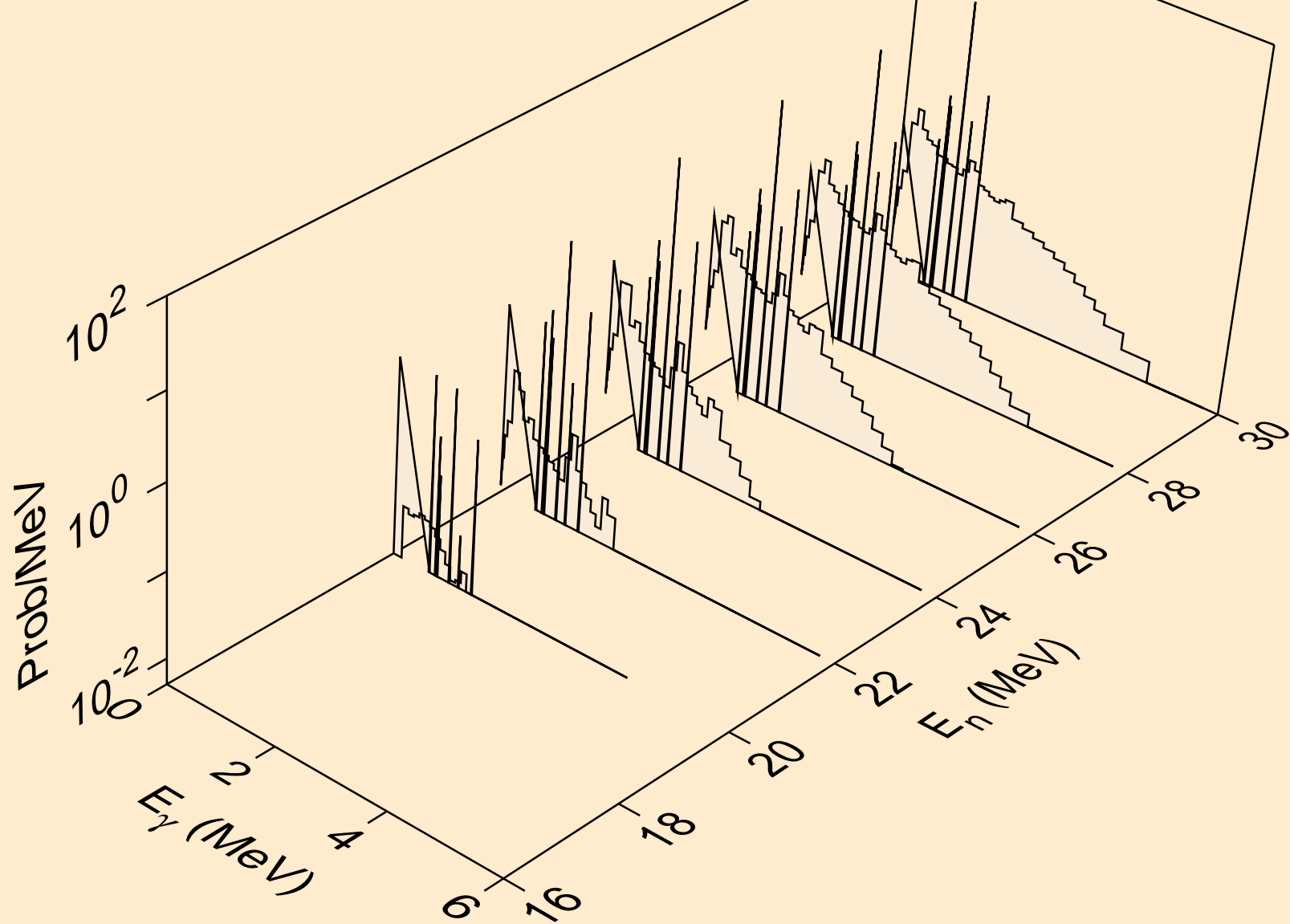


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

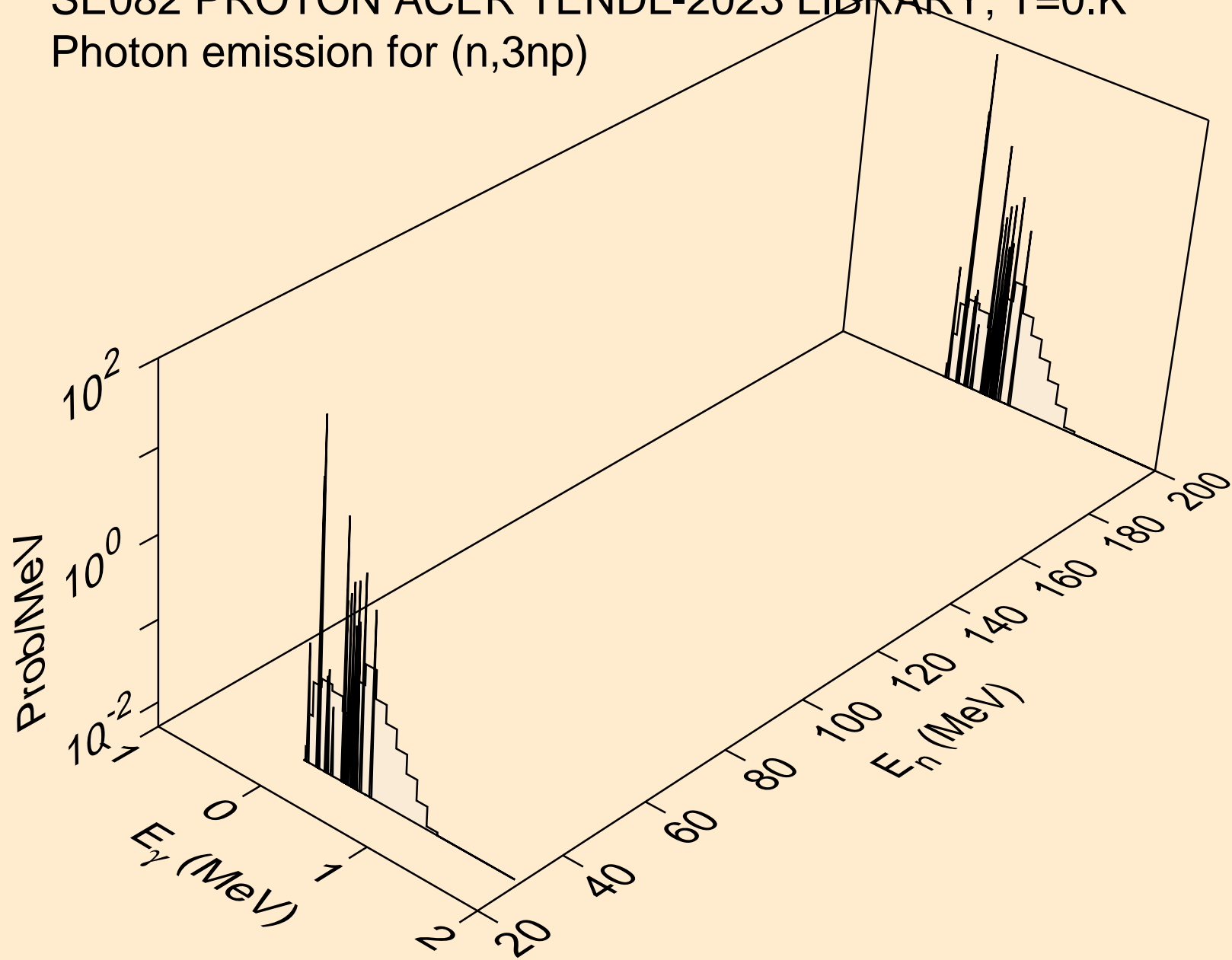




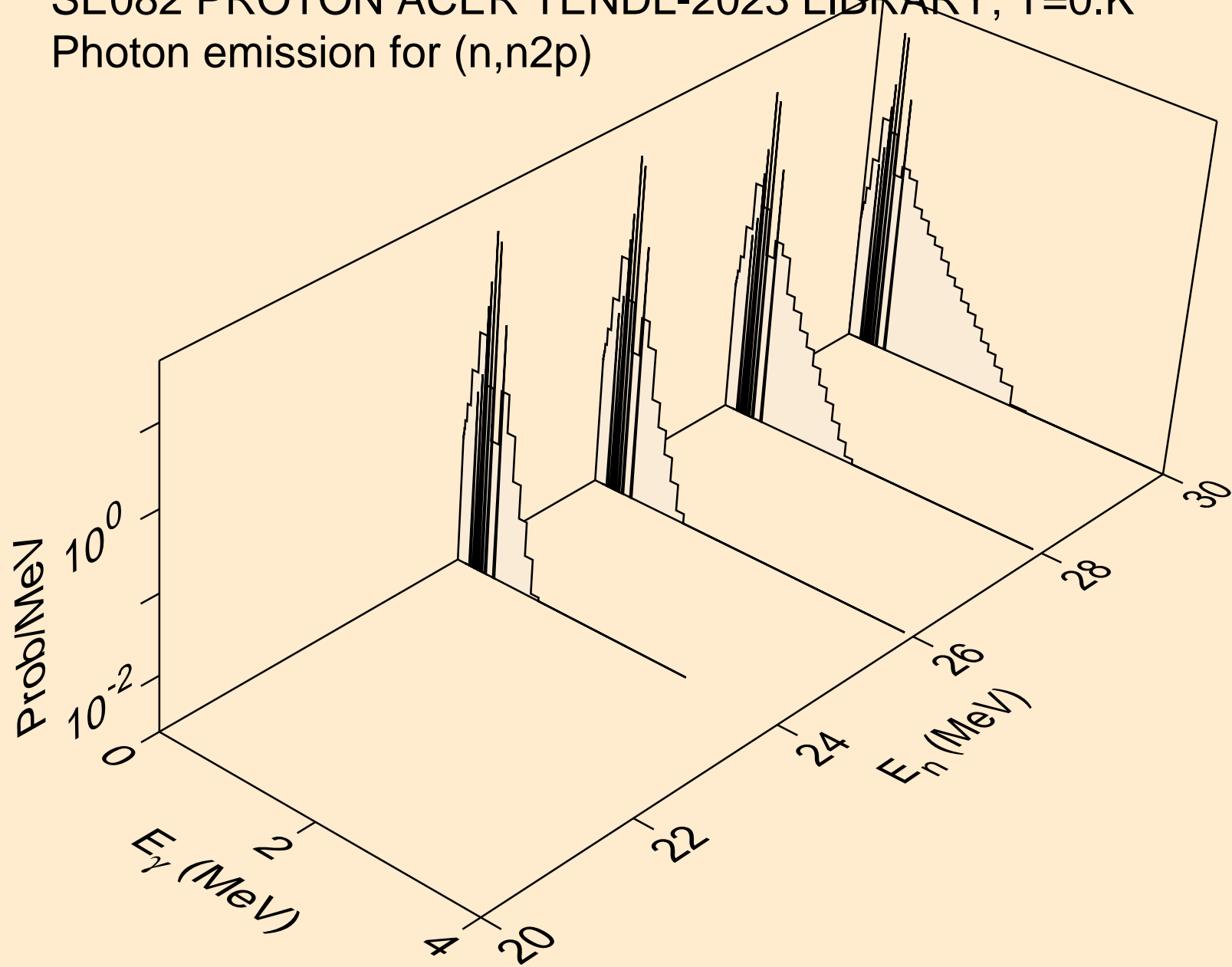
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



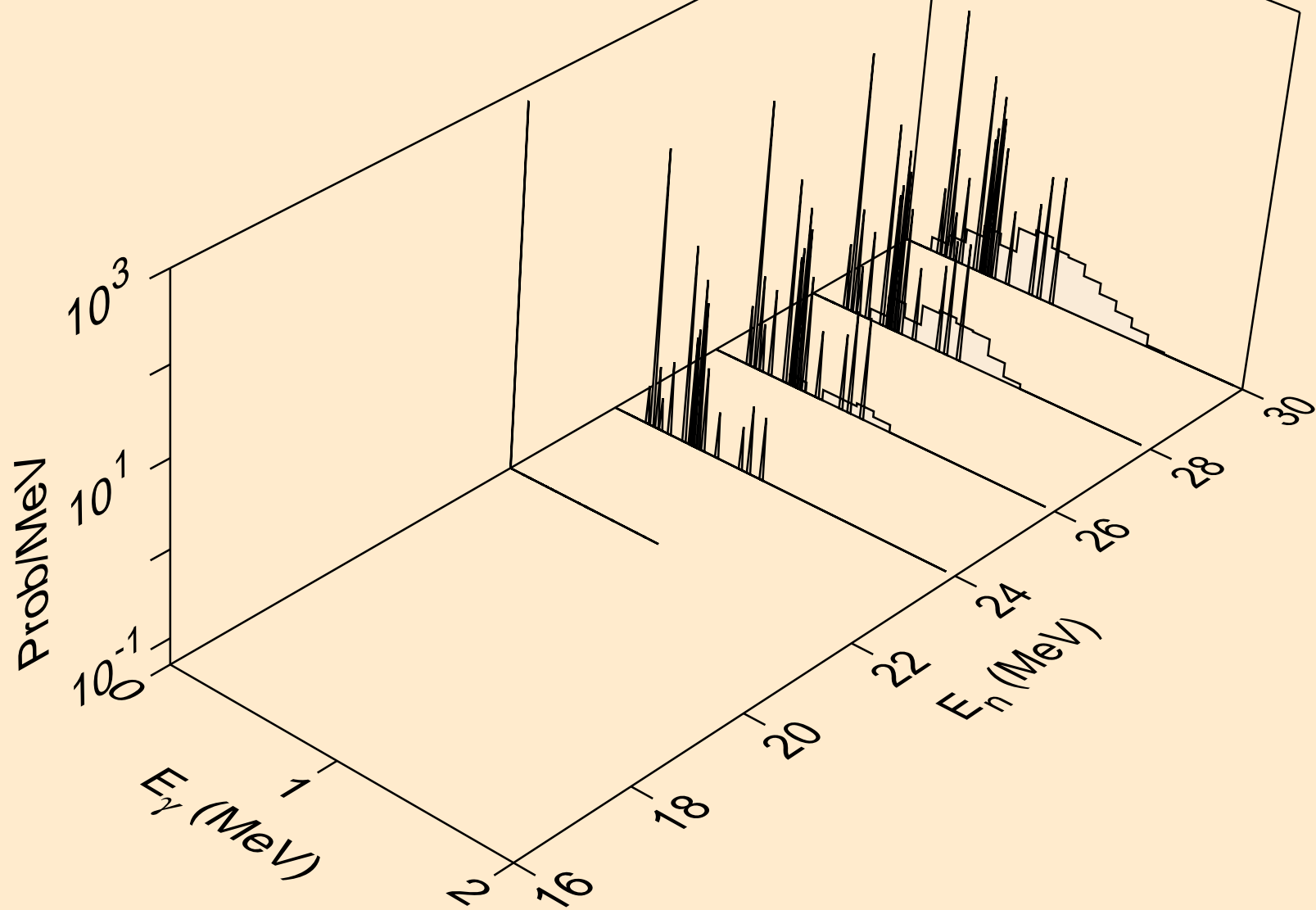
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



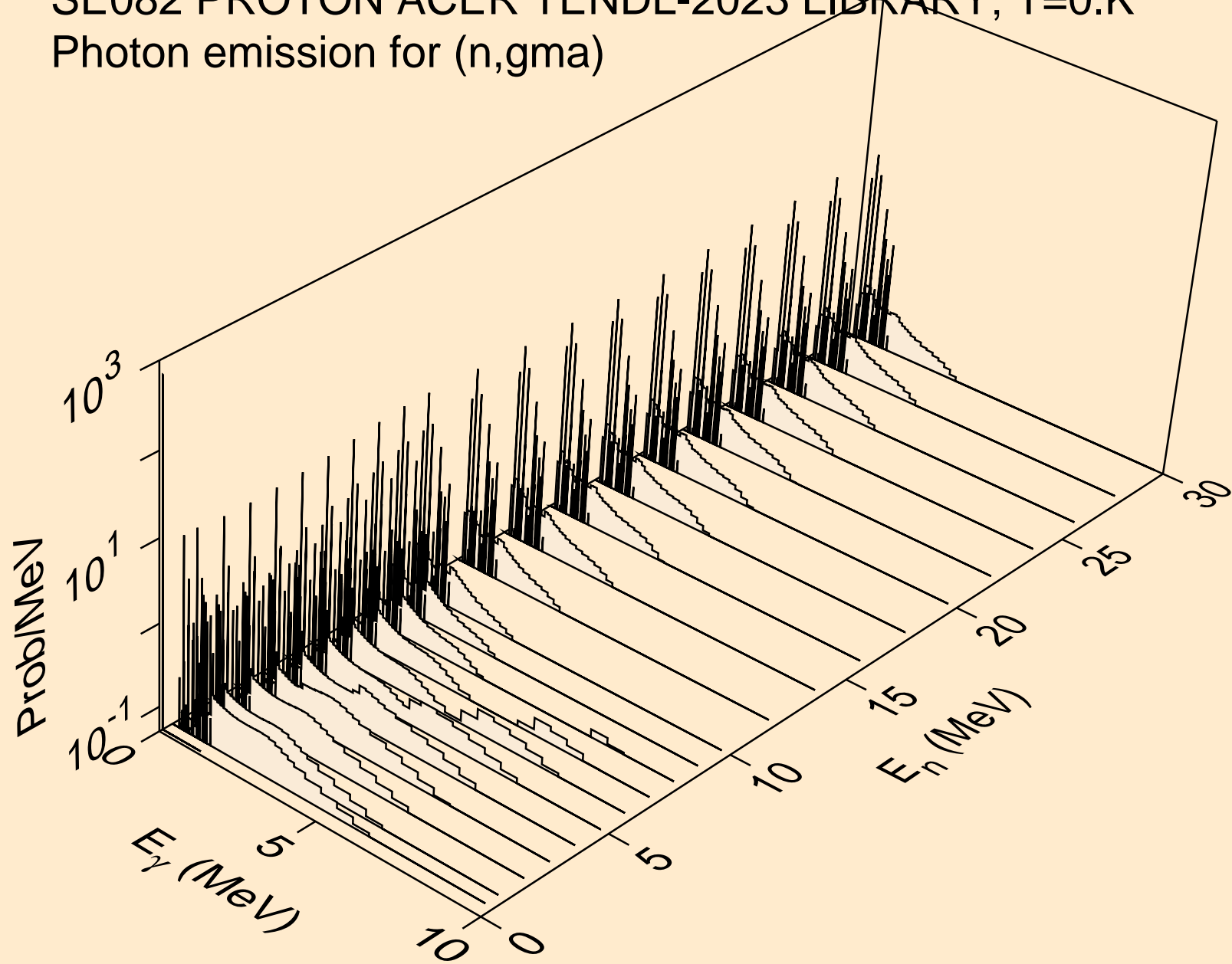
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



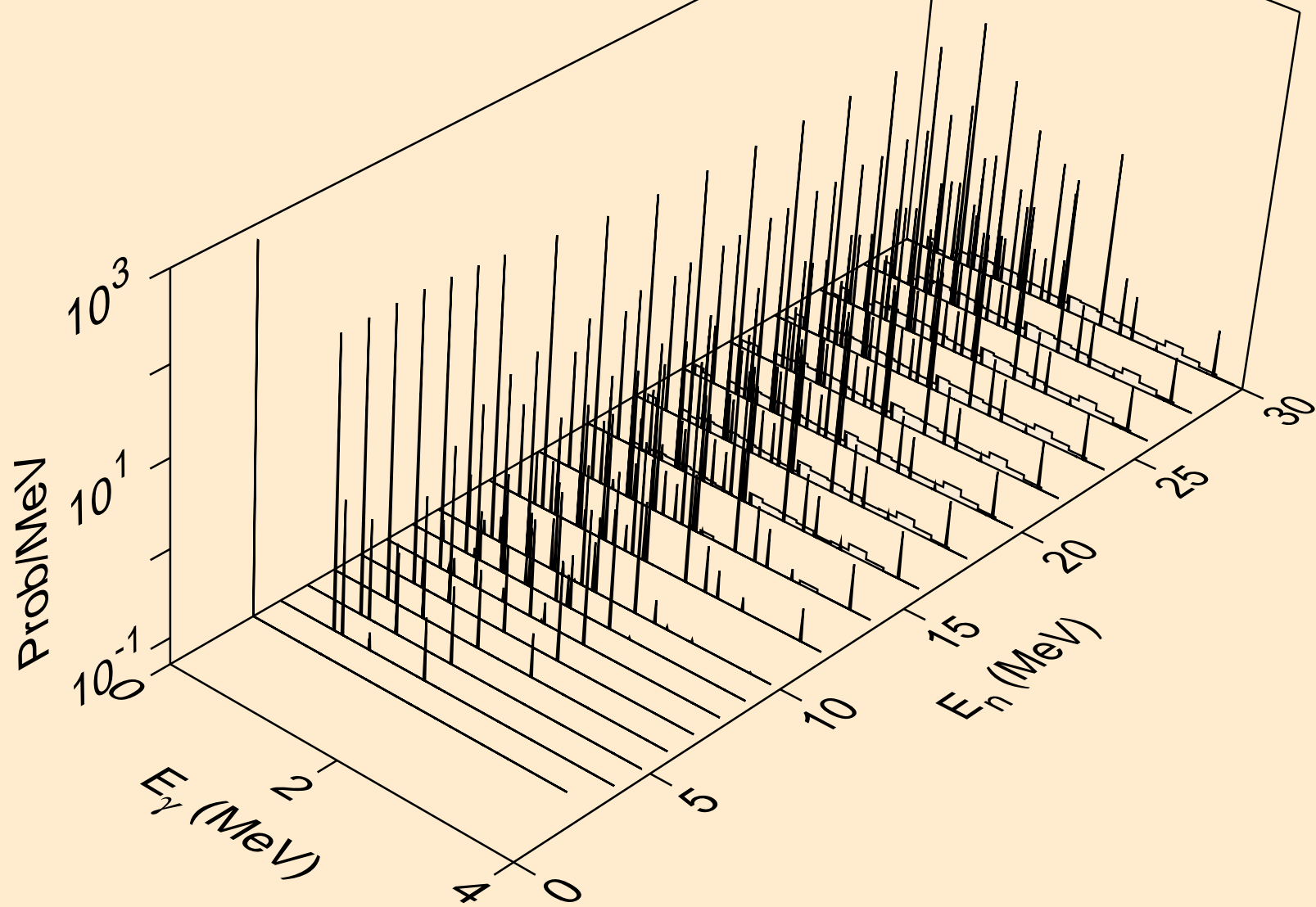
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



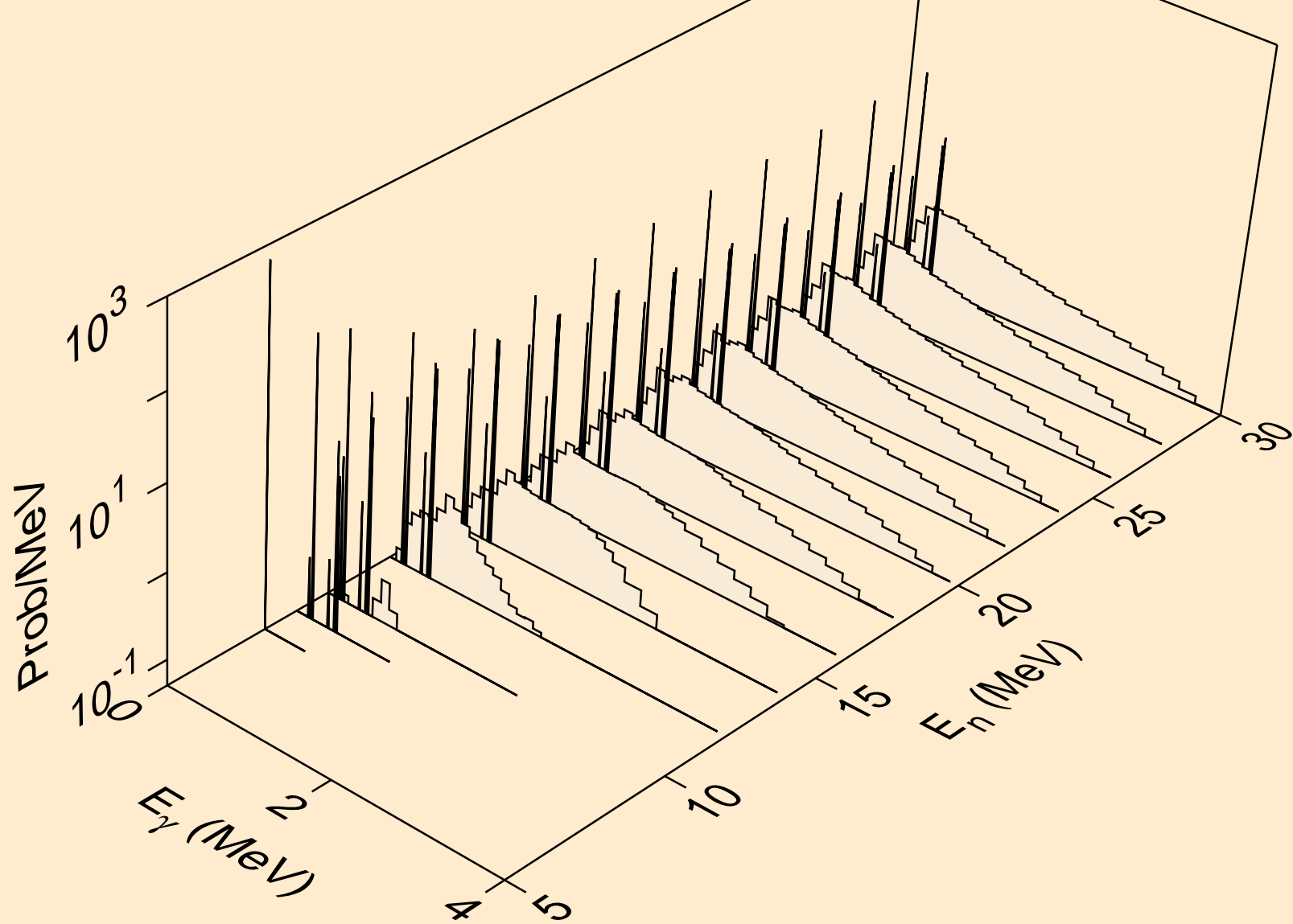
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



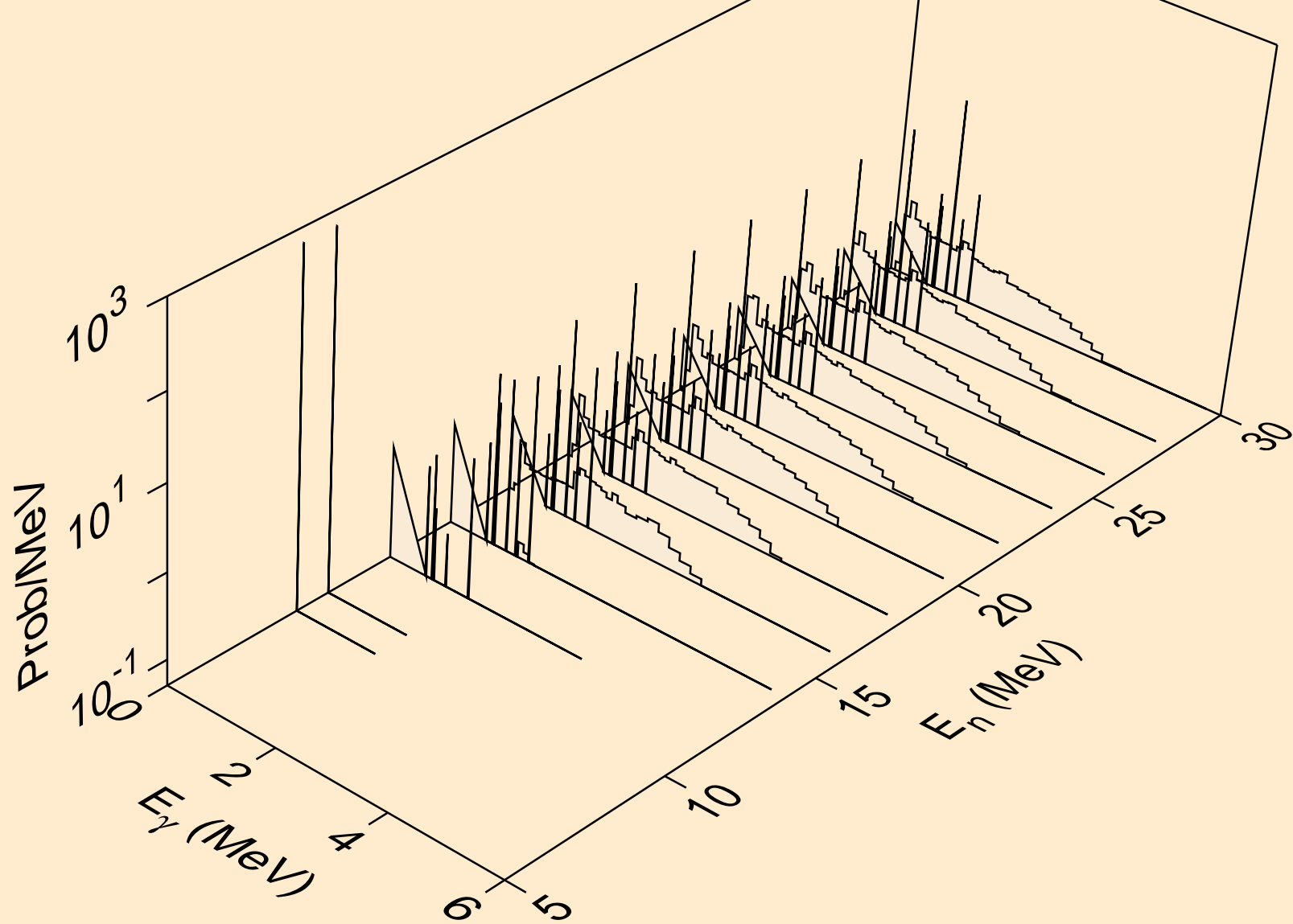
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

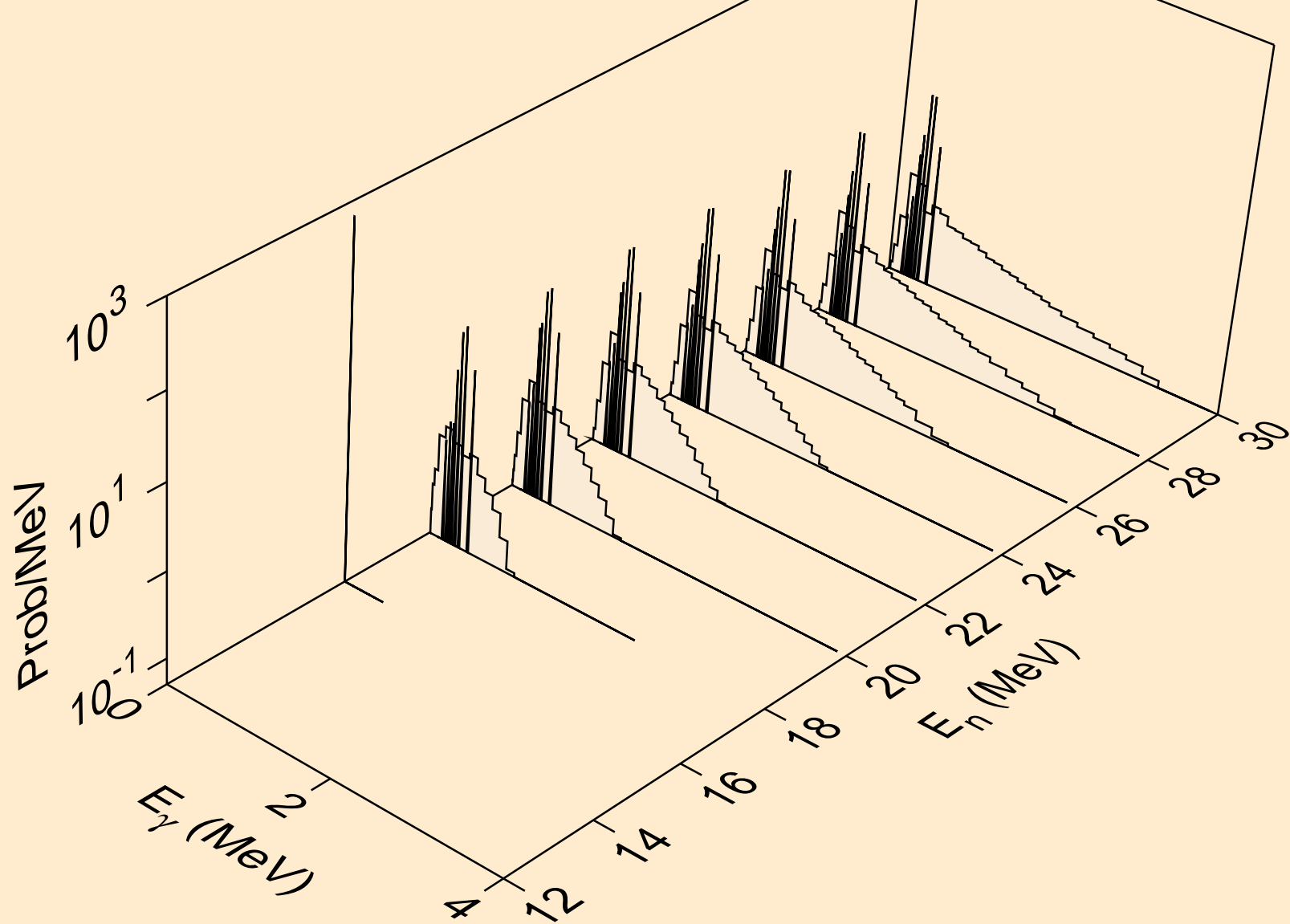


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

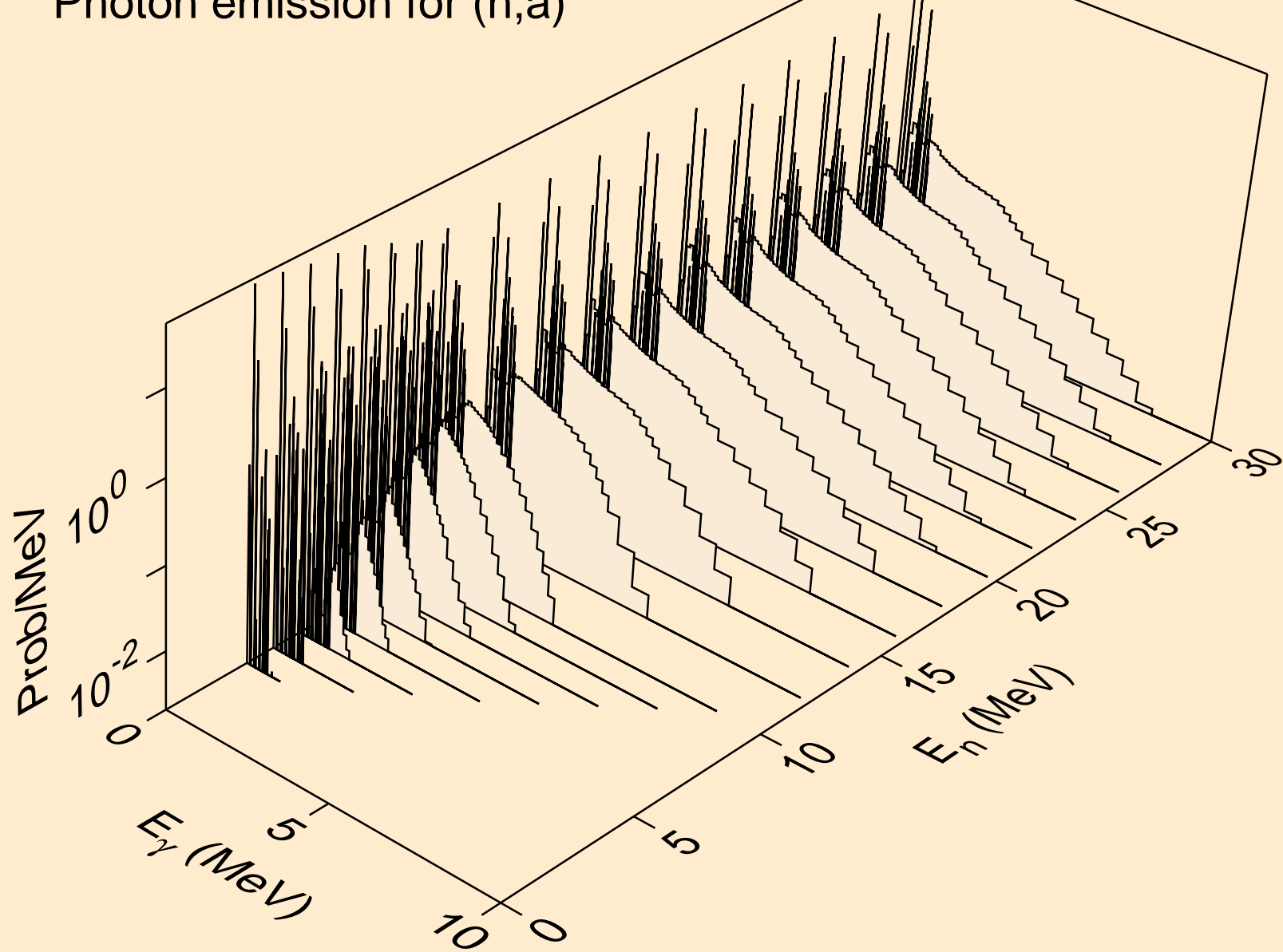




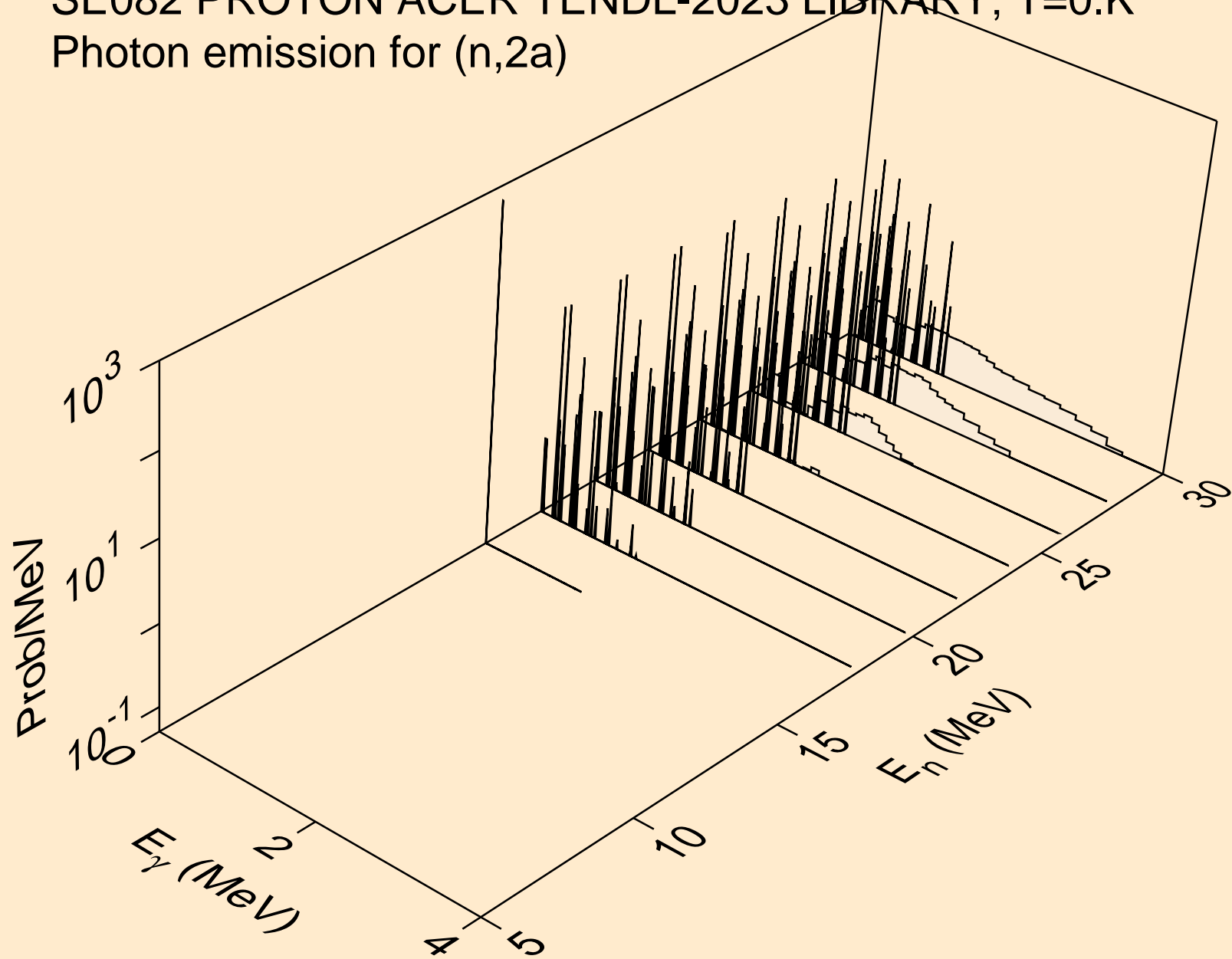
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



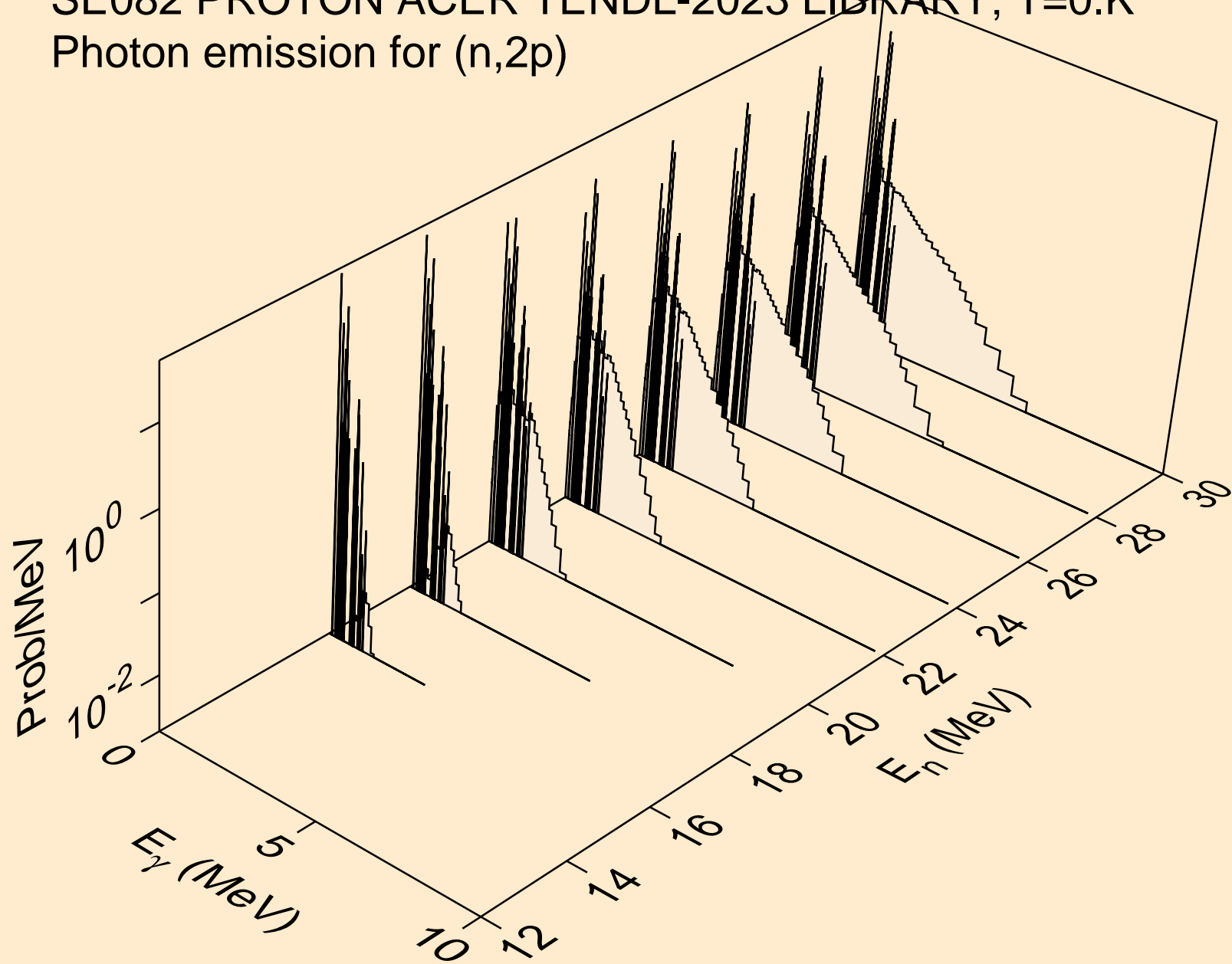
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



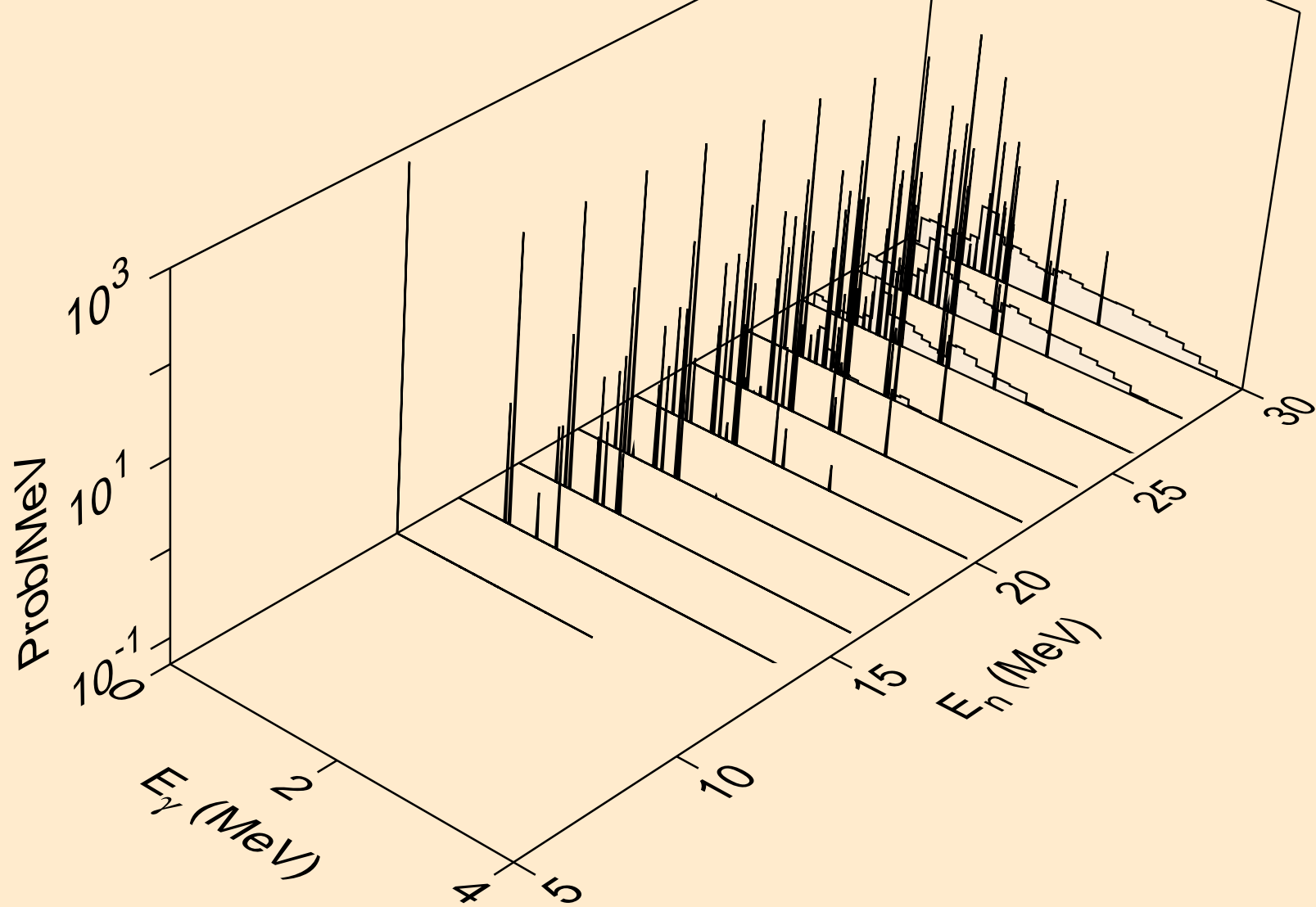
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



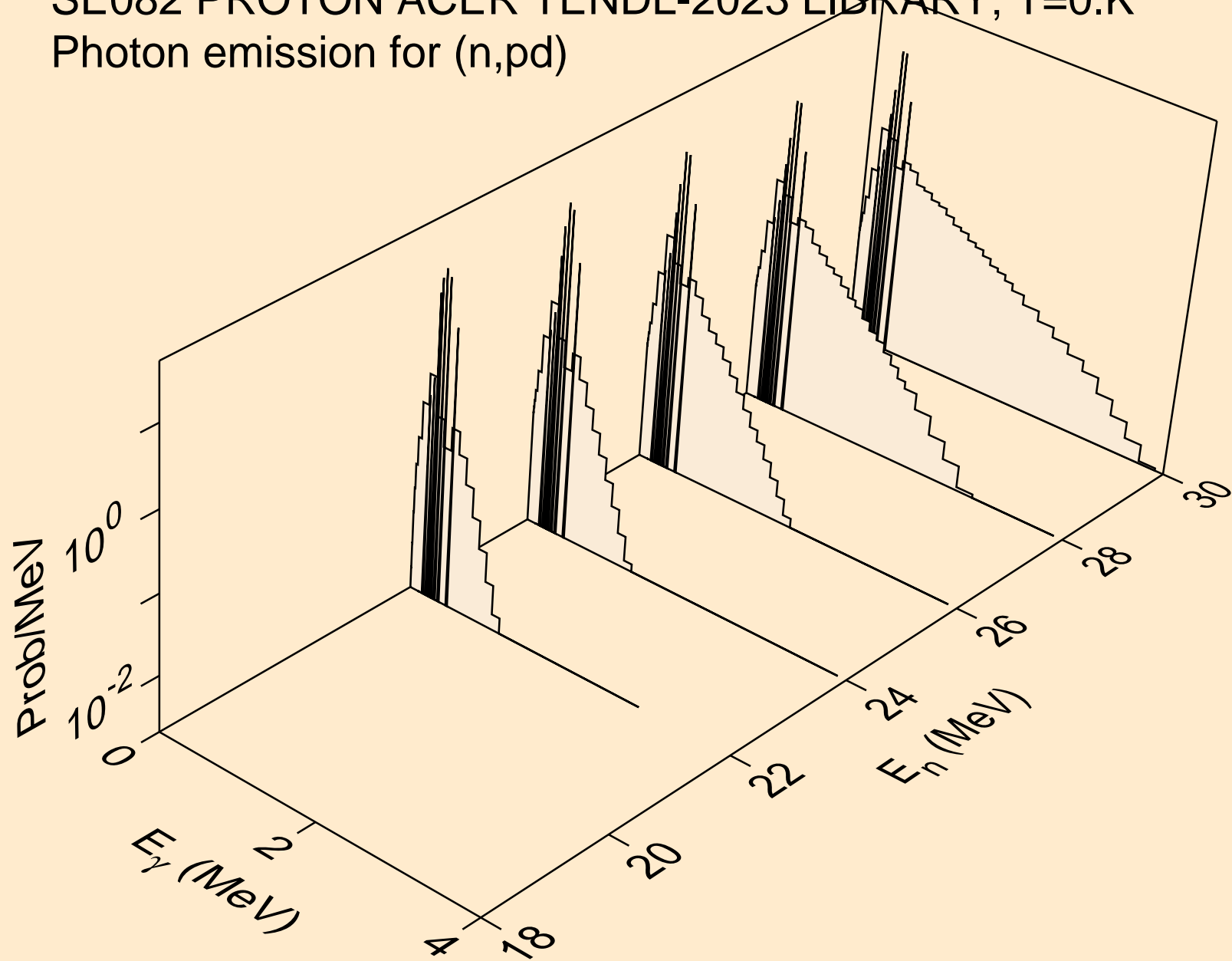
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



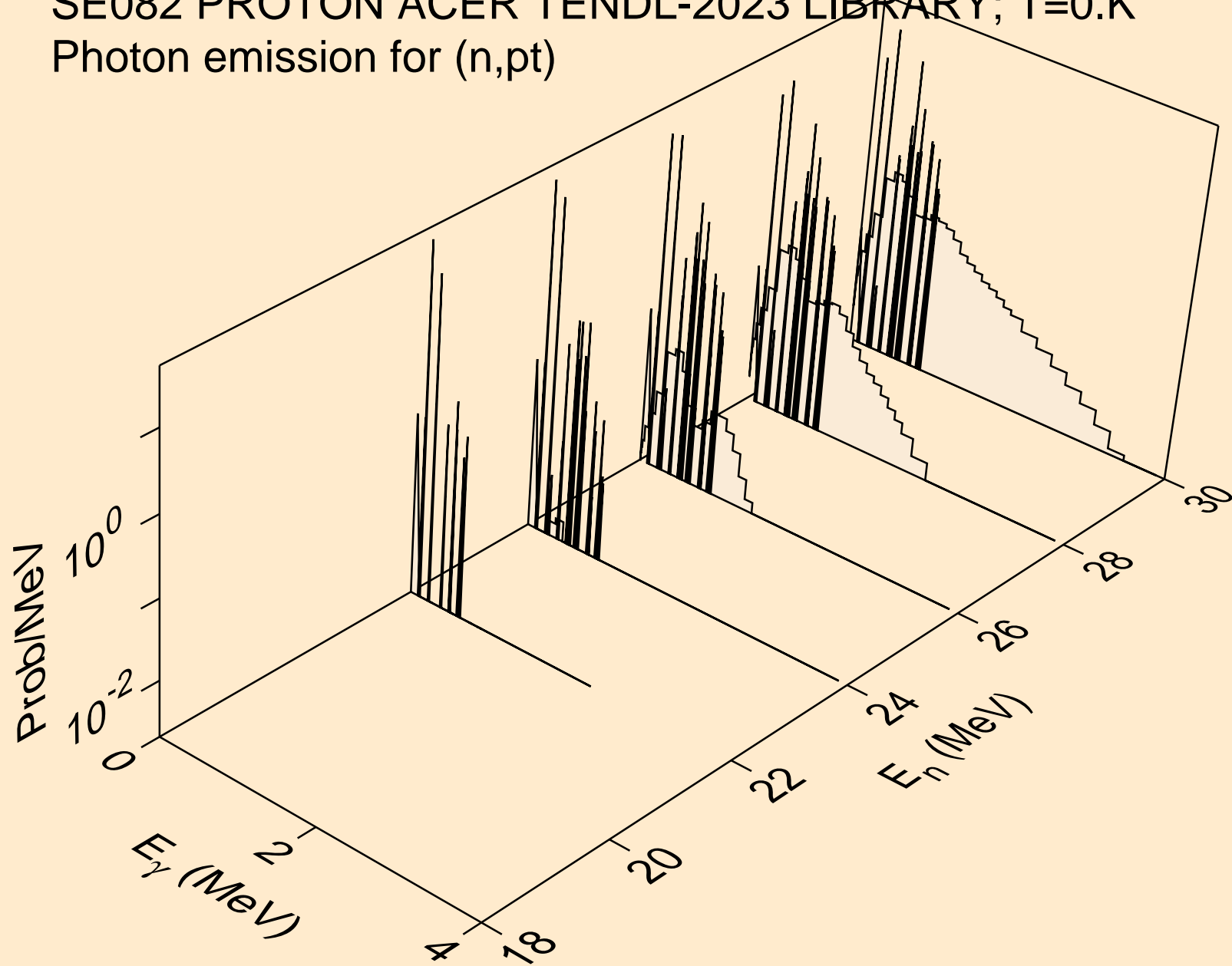
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



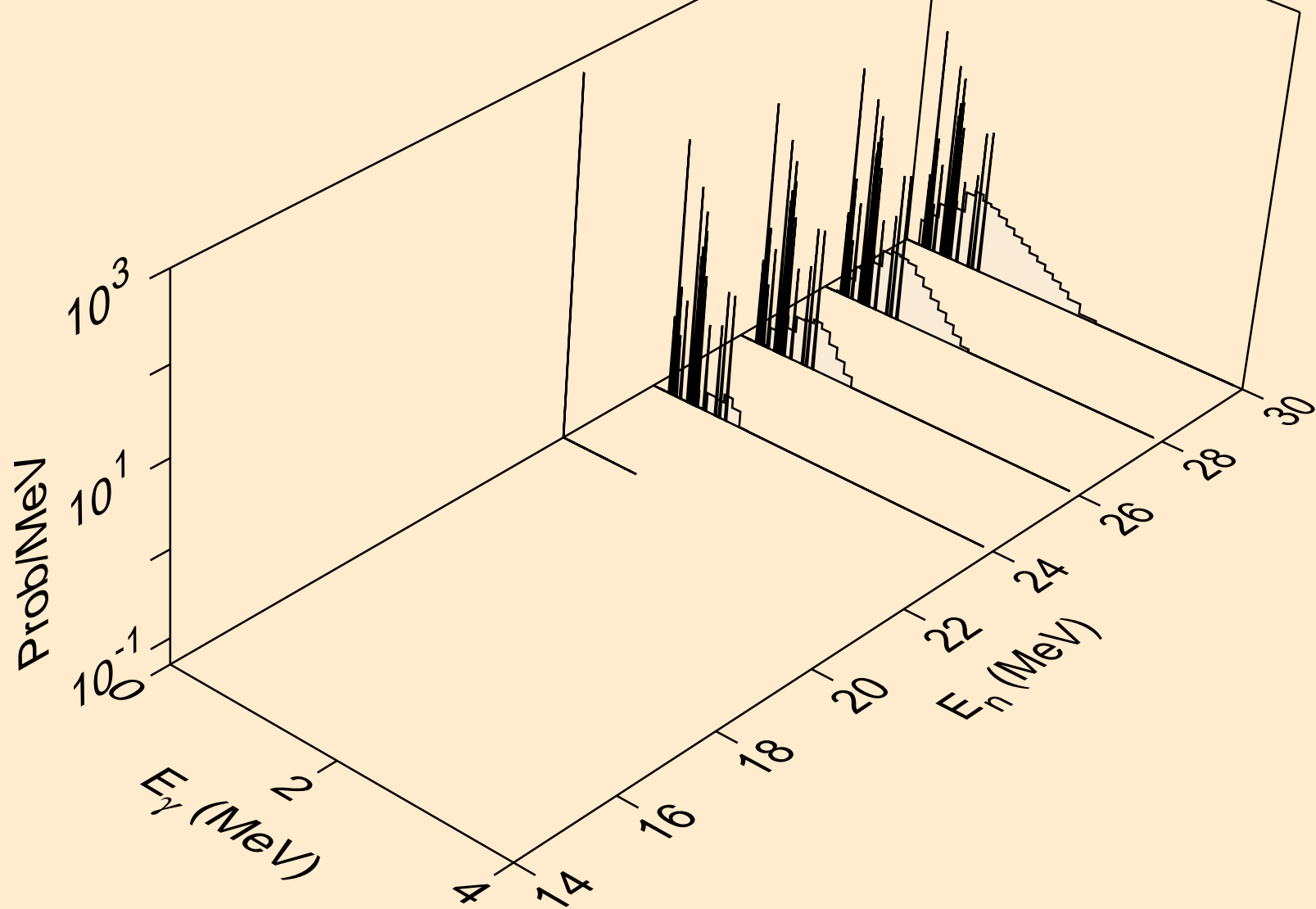
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

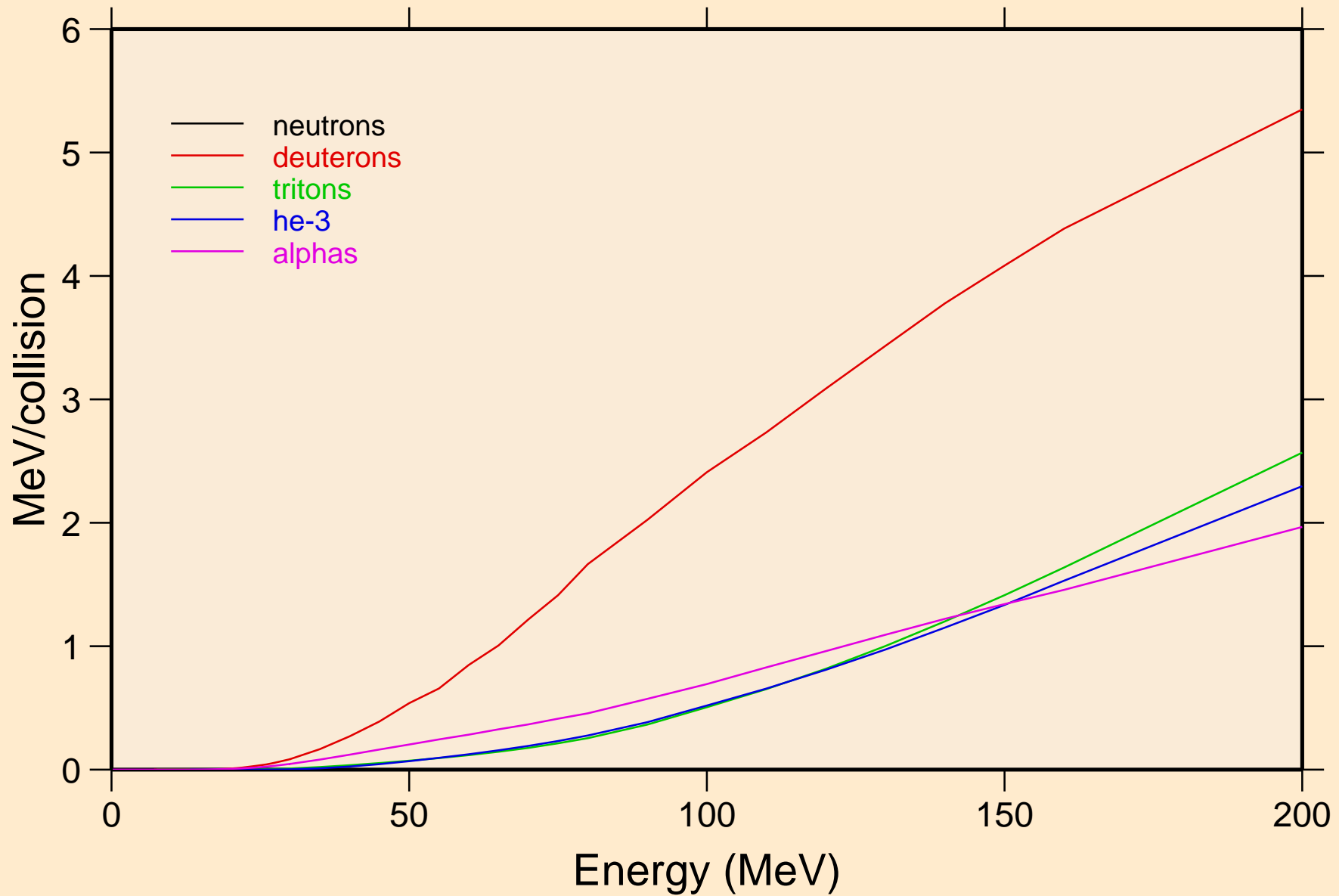


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



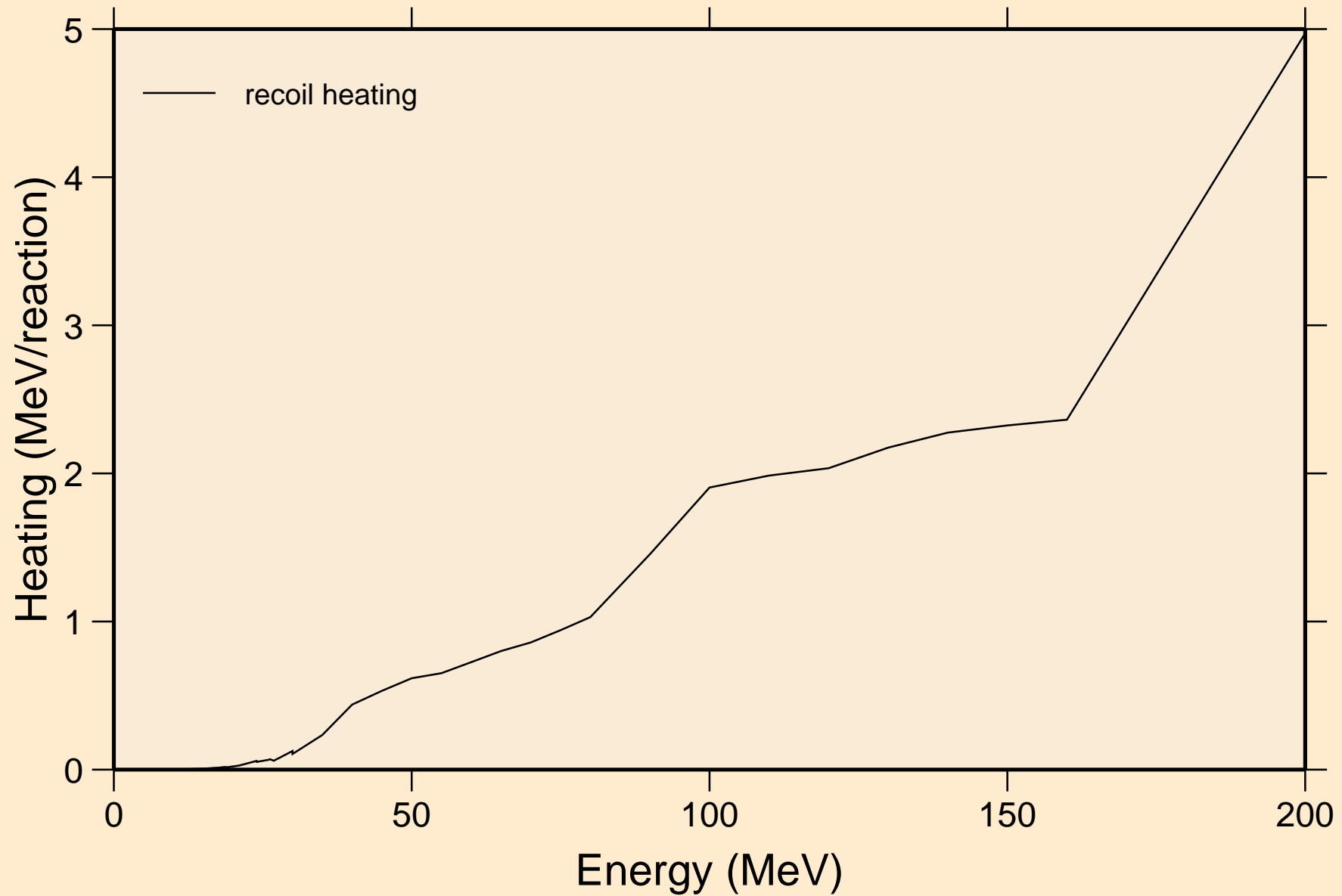


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

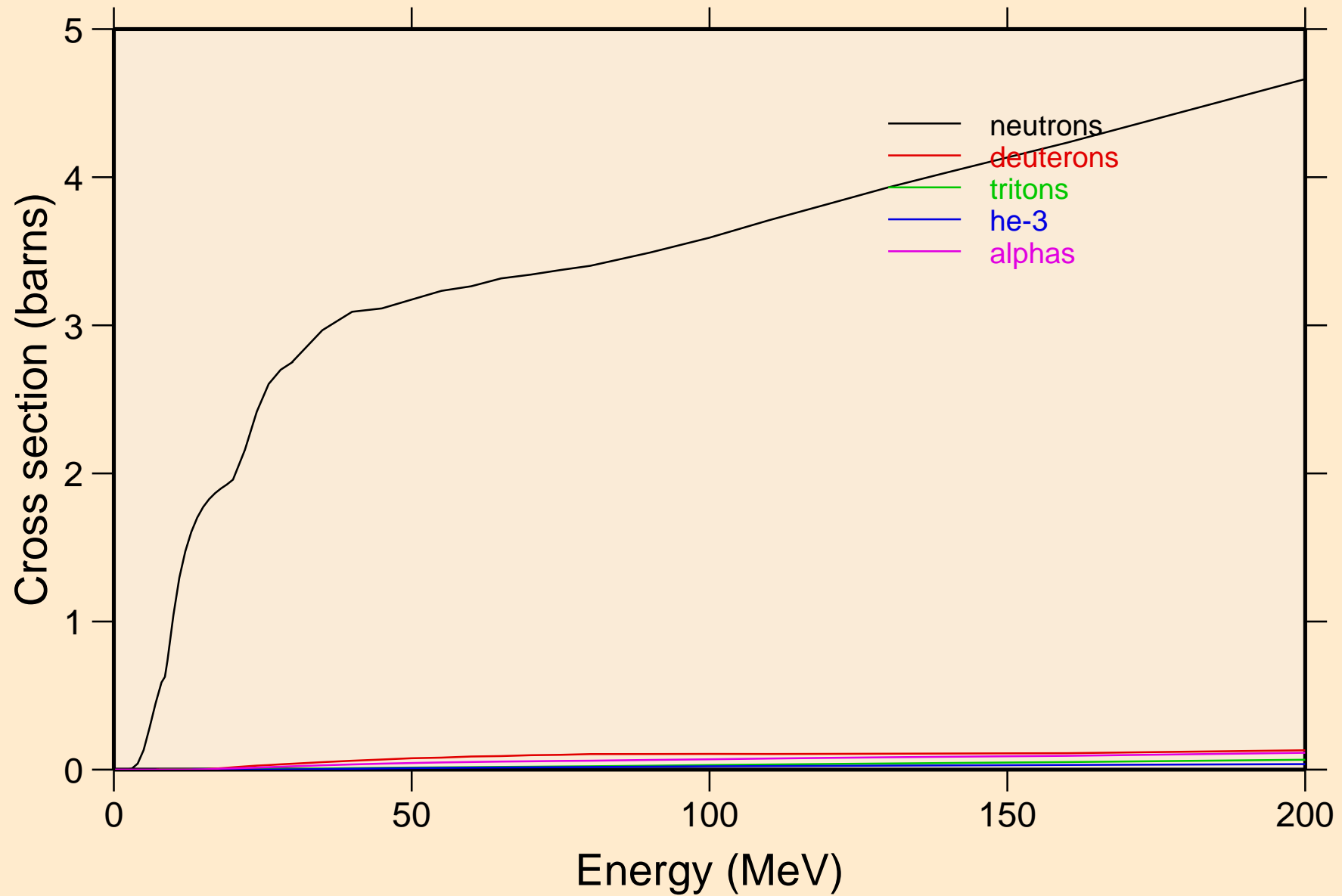


# SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K

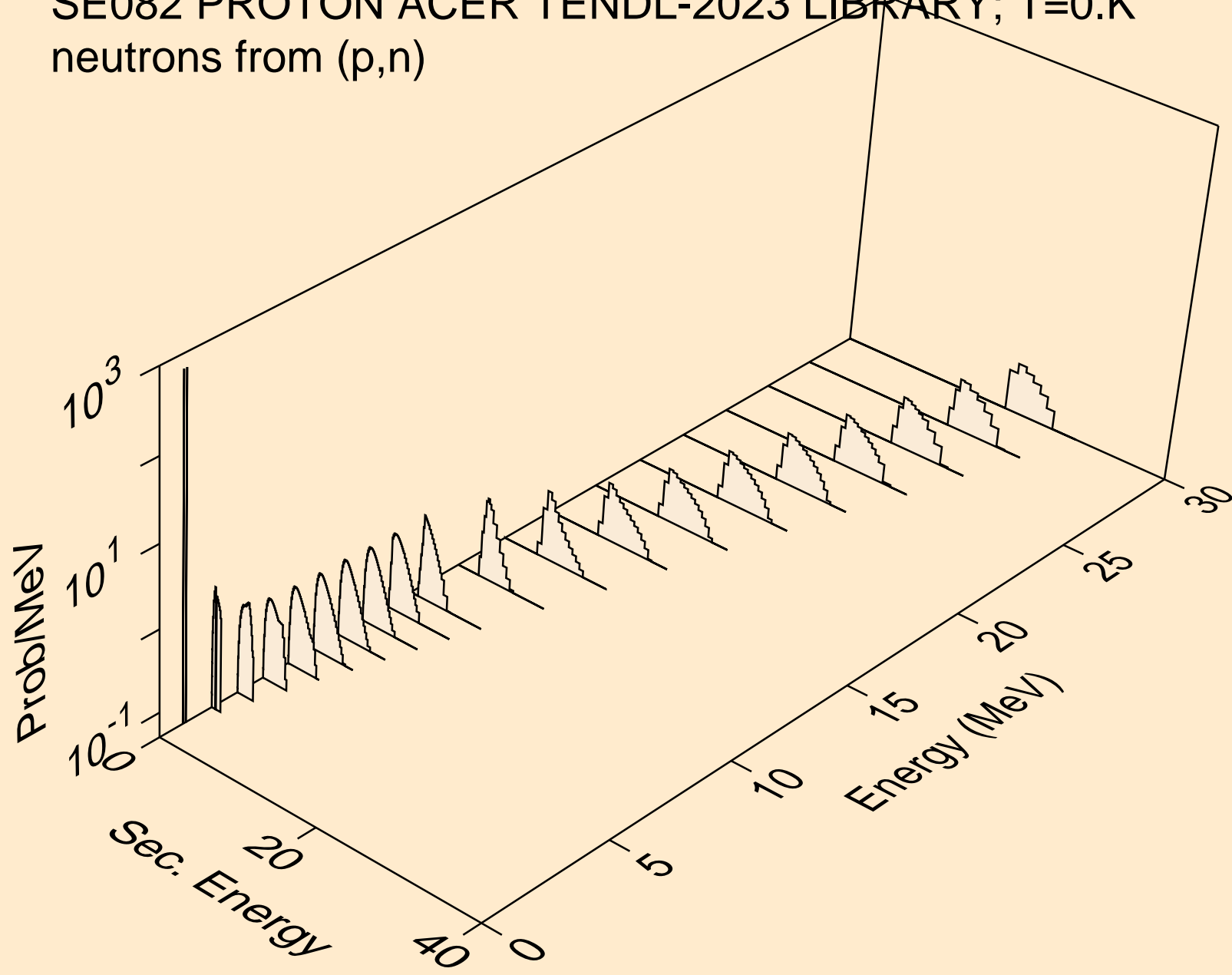
## Recoil Heating



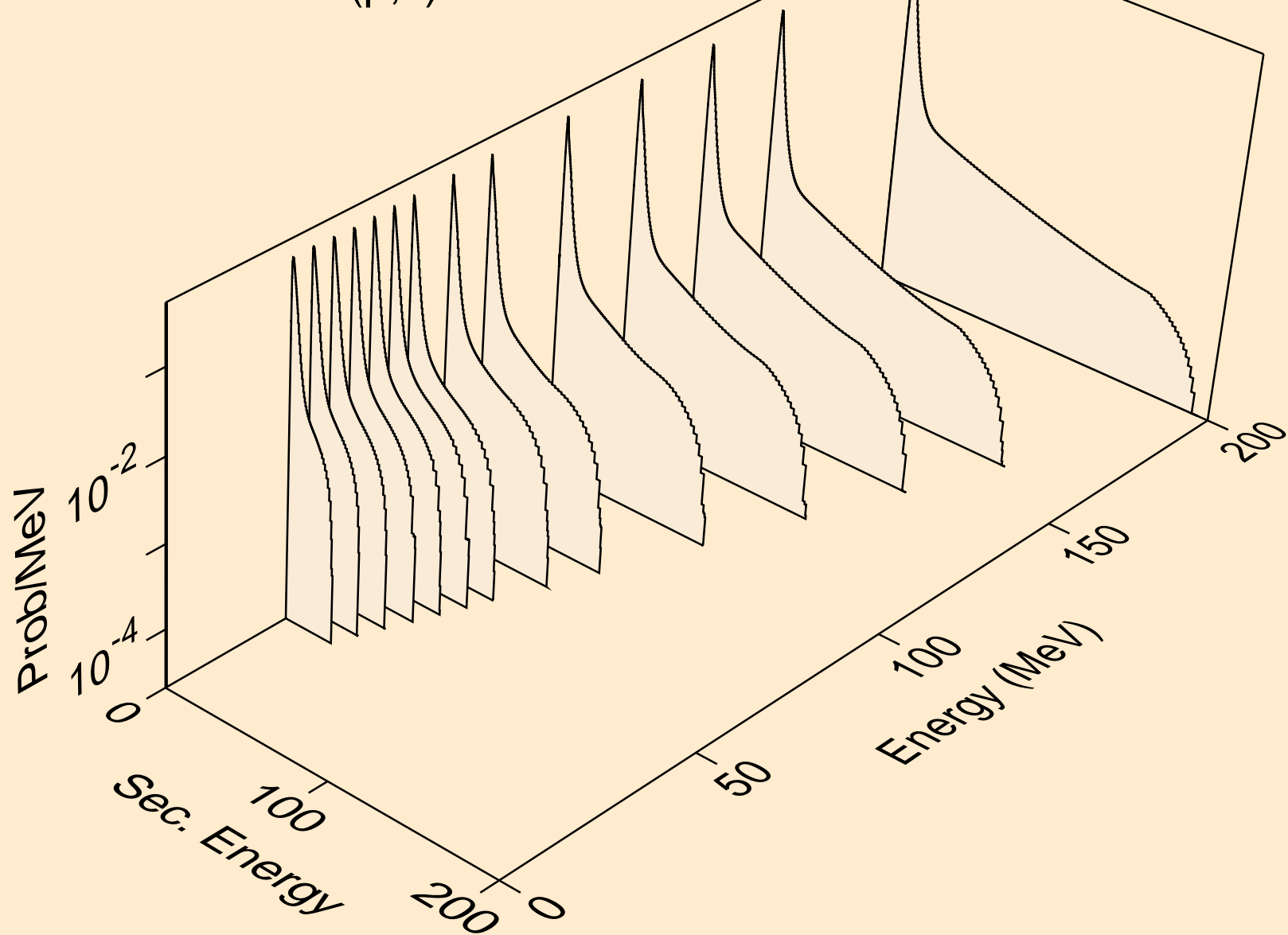
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



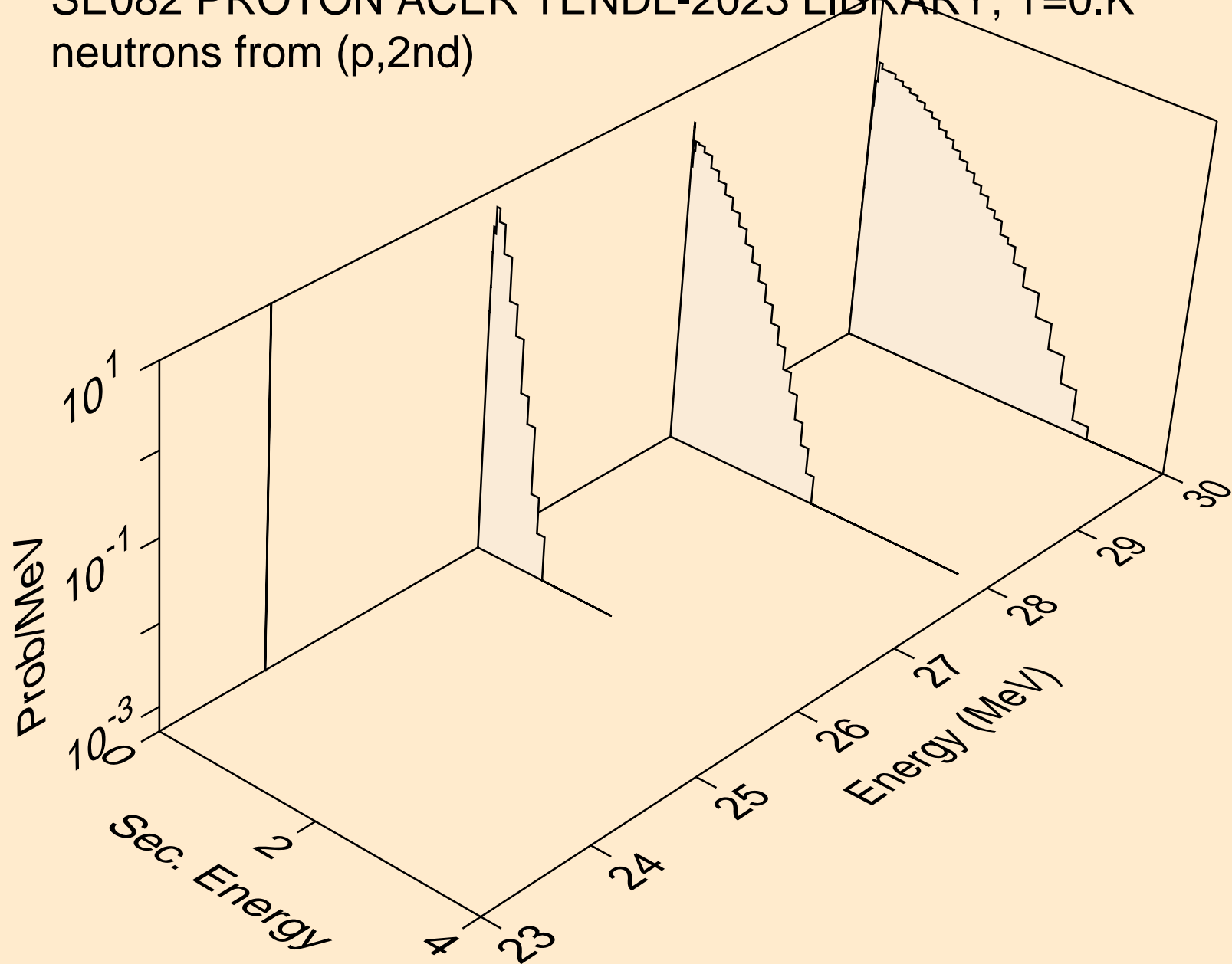
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



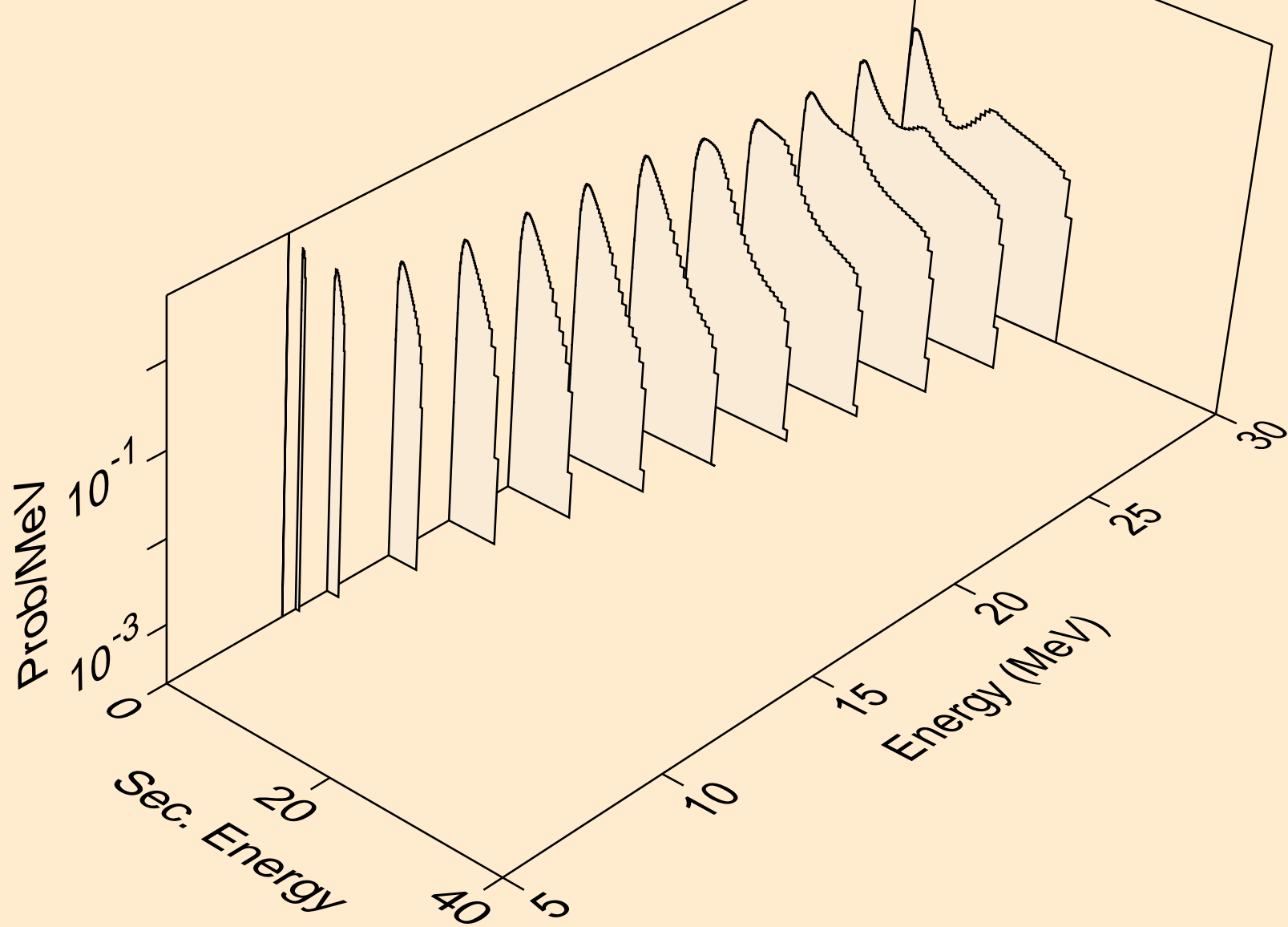
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



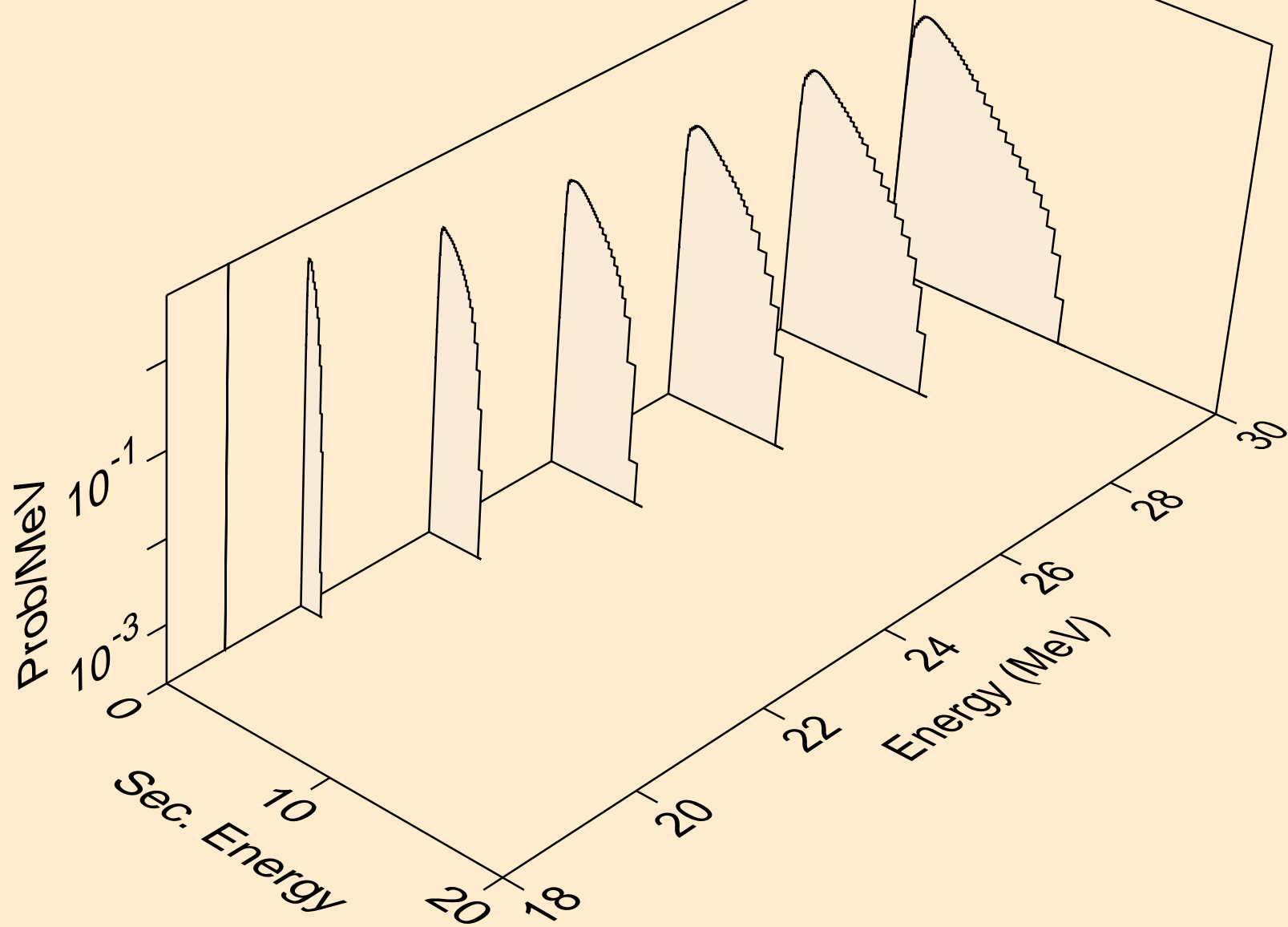
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)

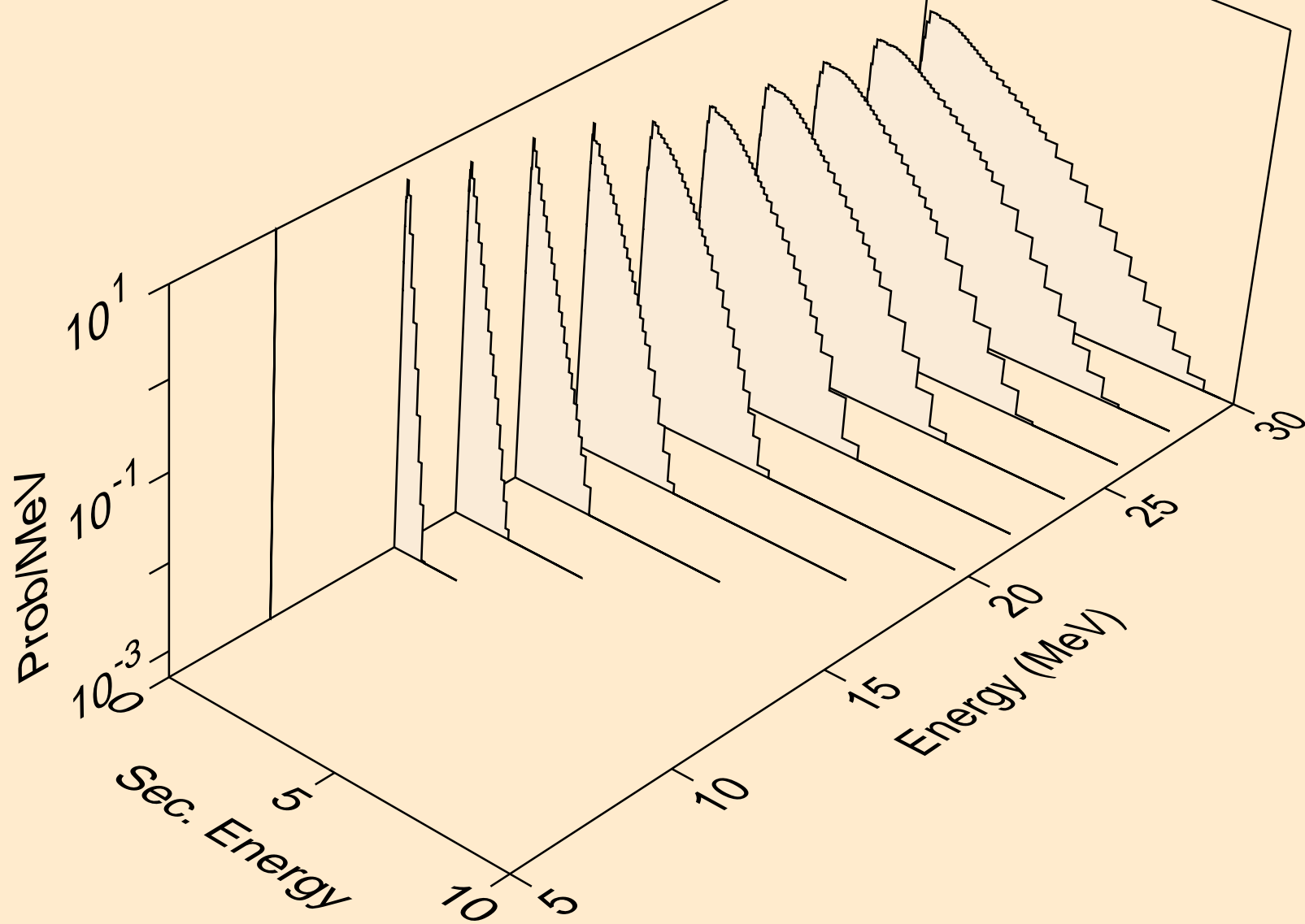


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)

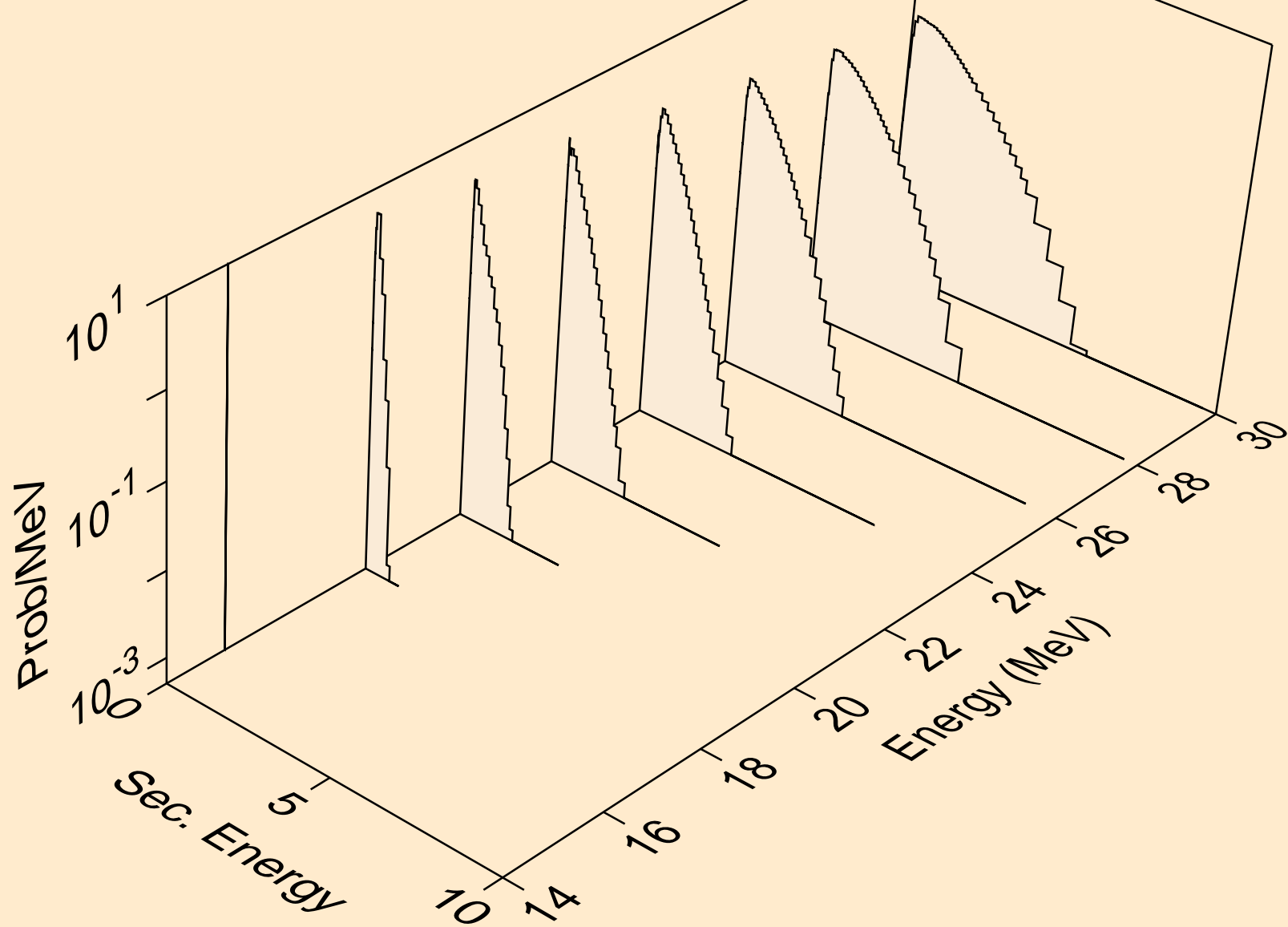




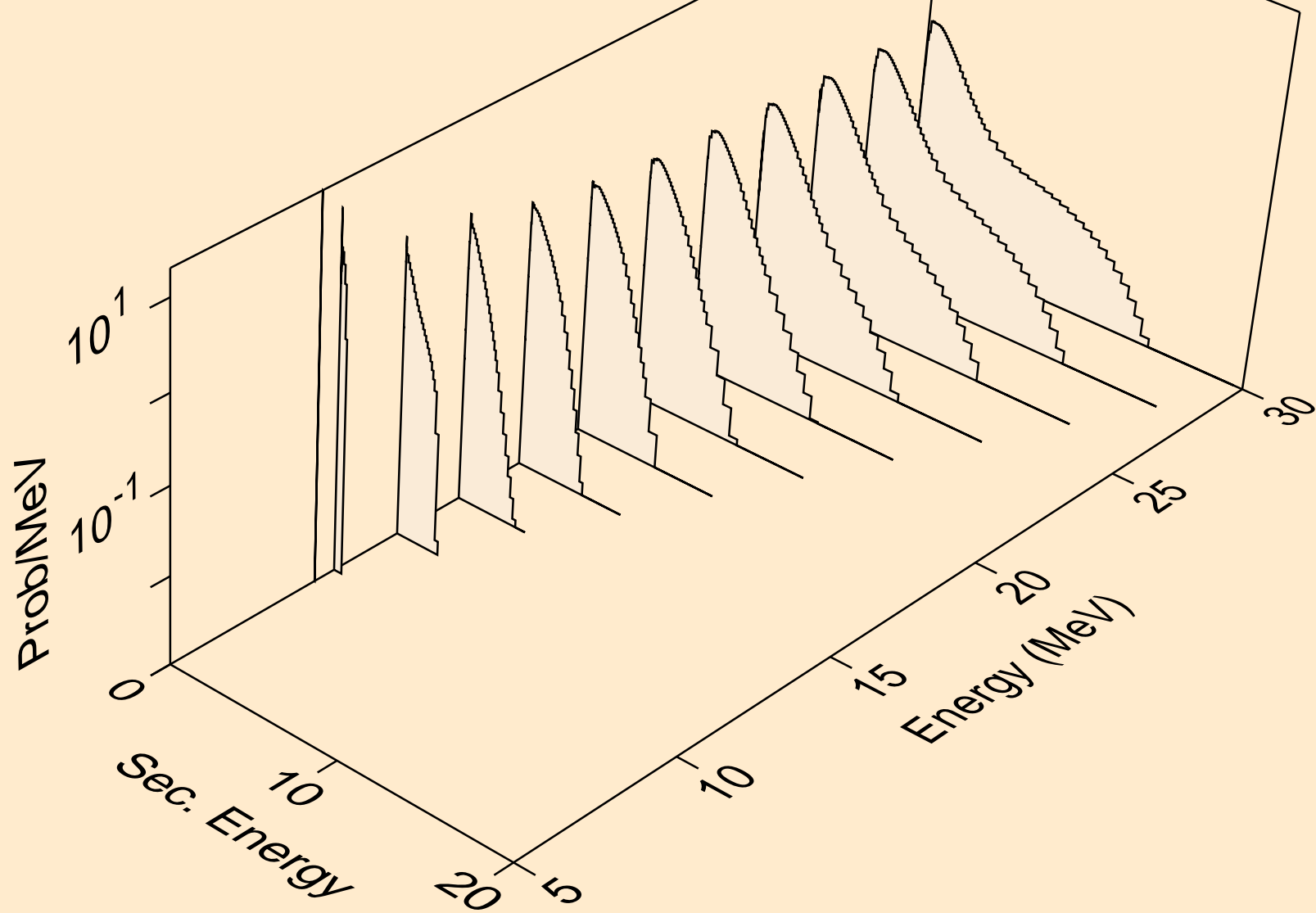
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



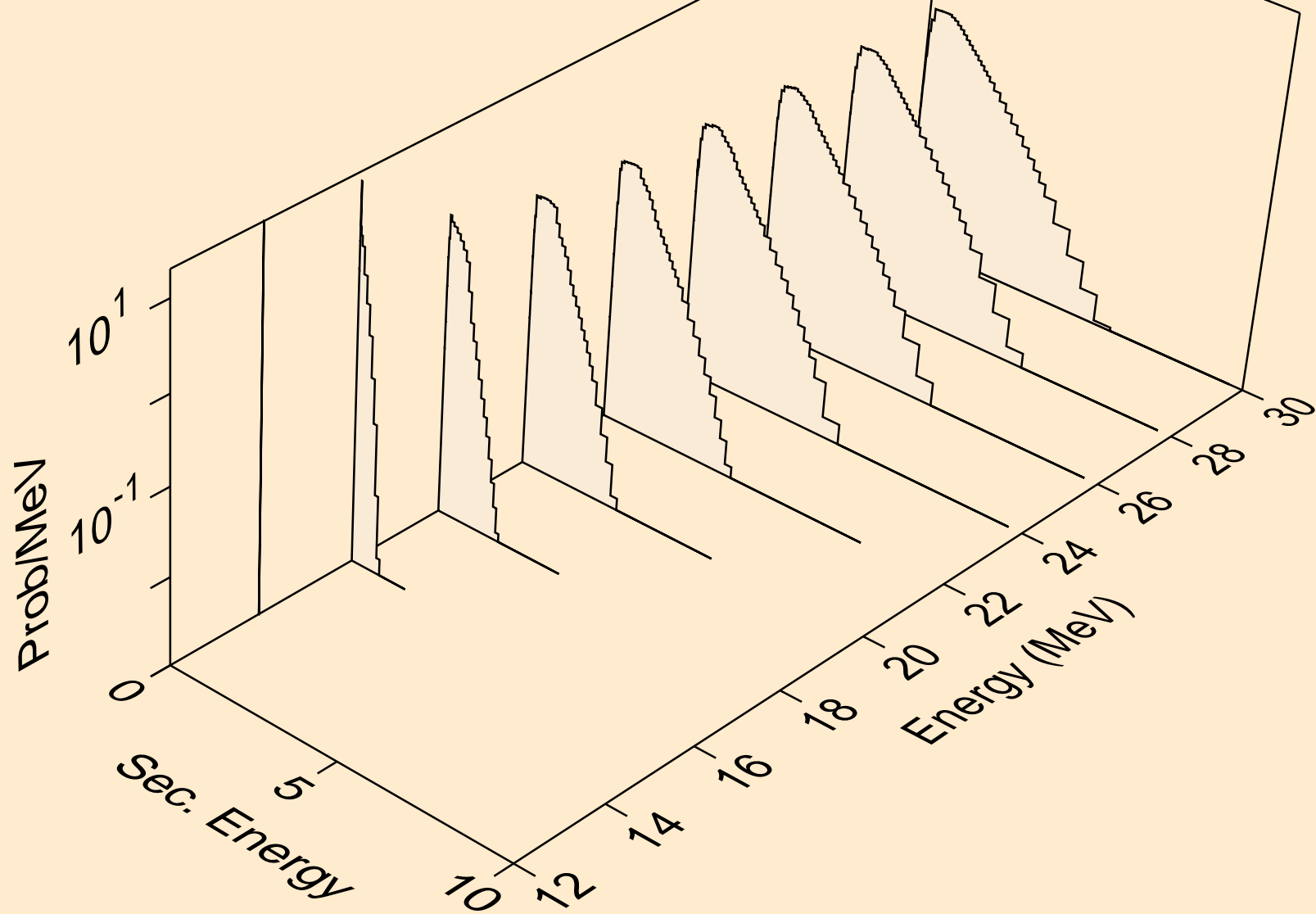
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



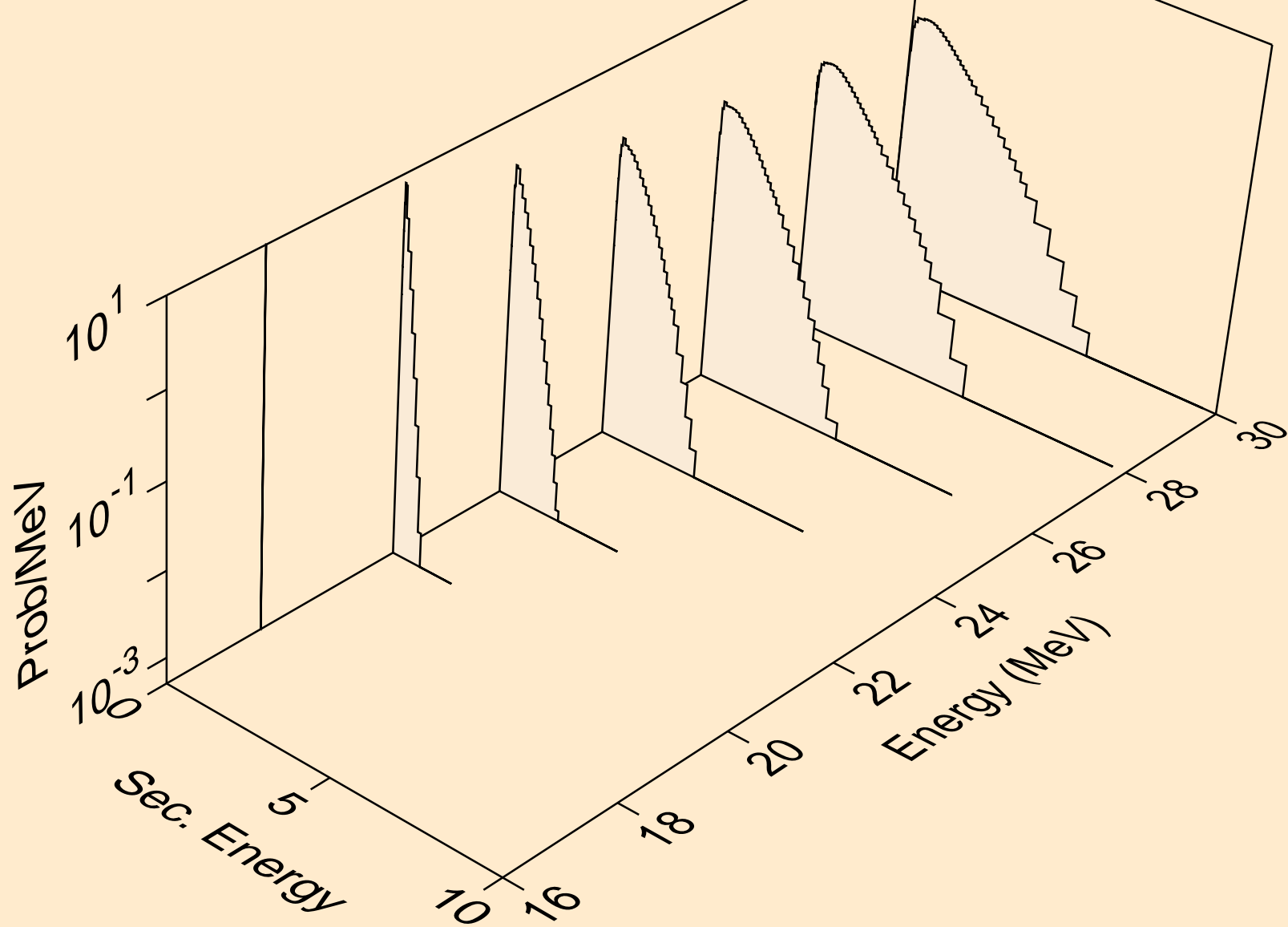
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



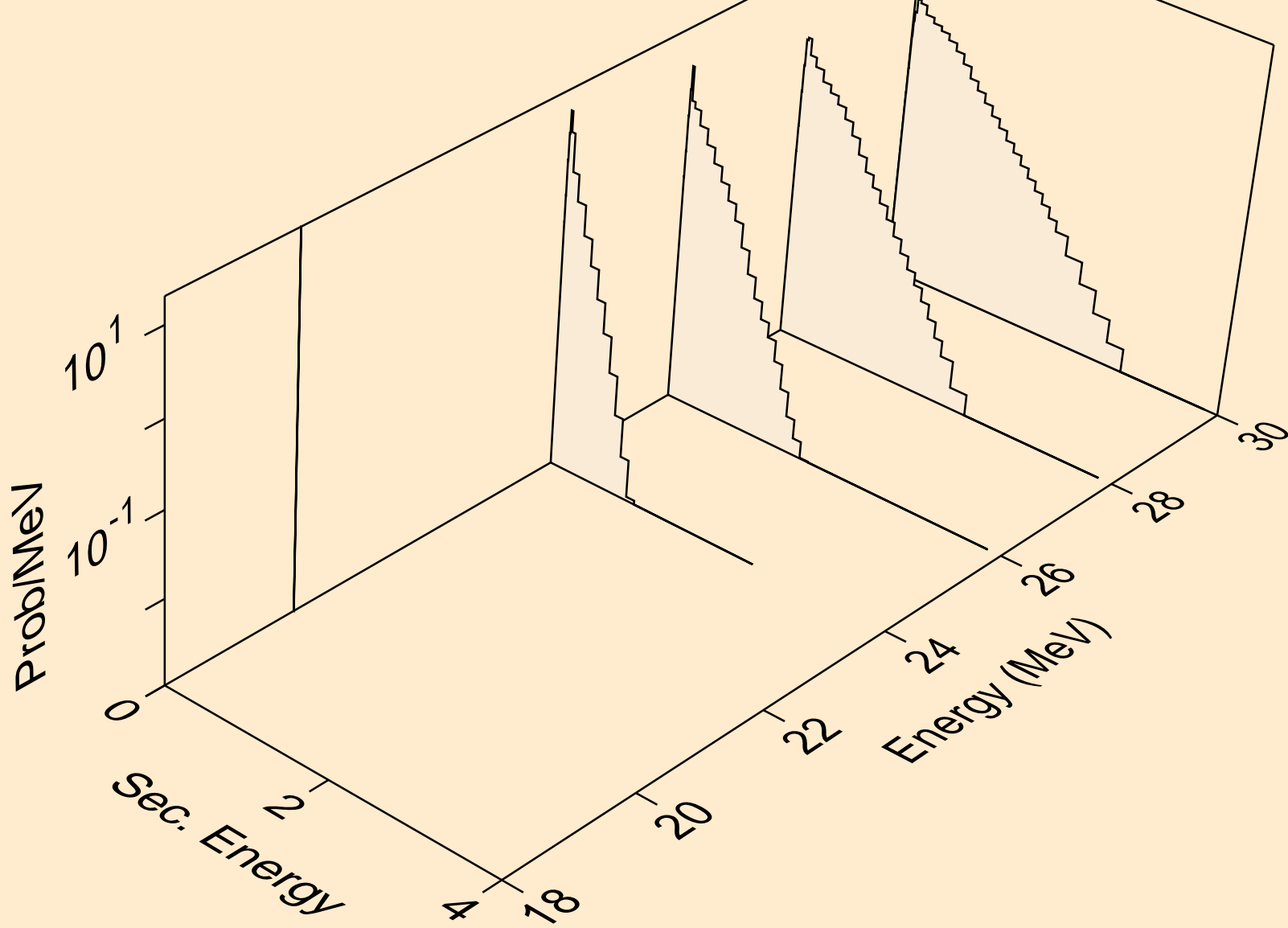
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



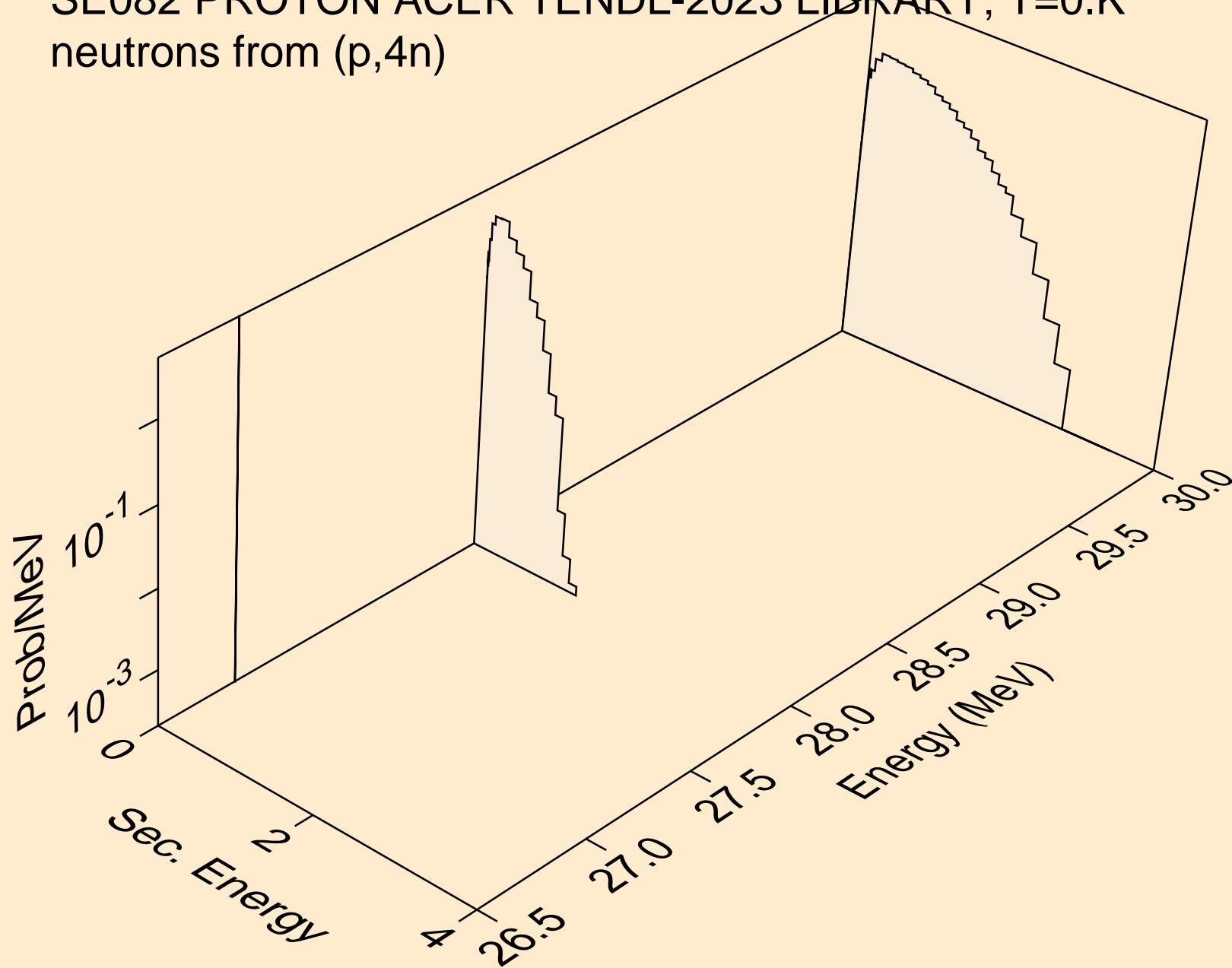
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



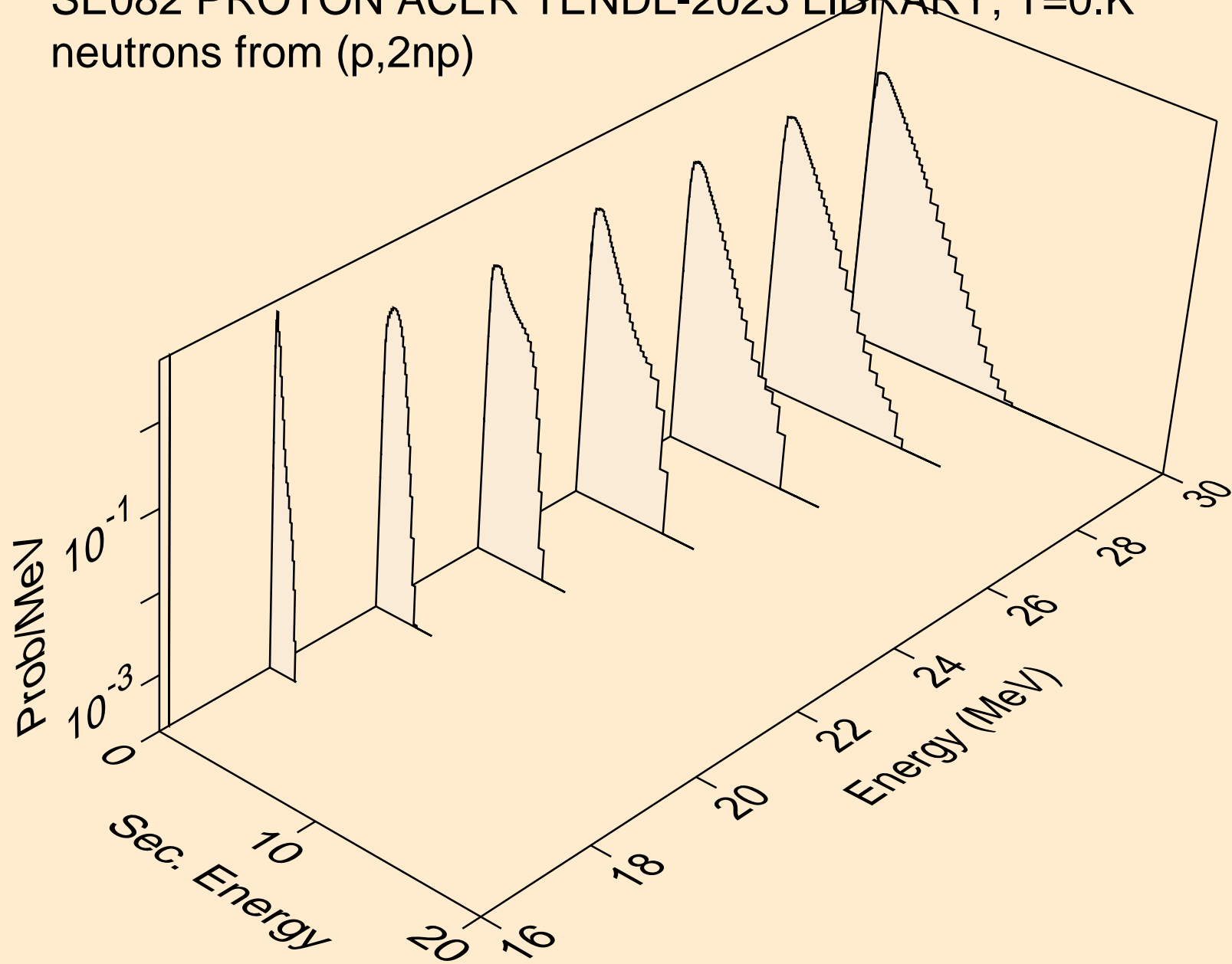
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)

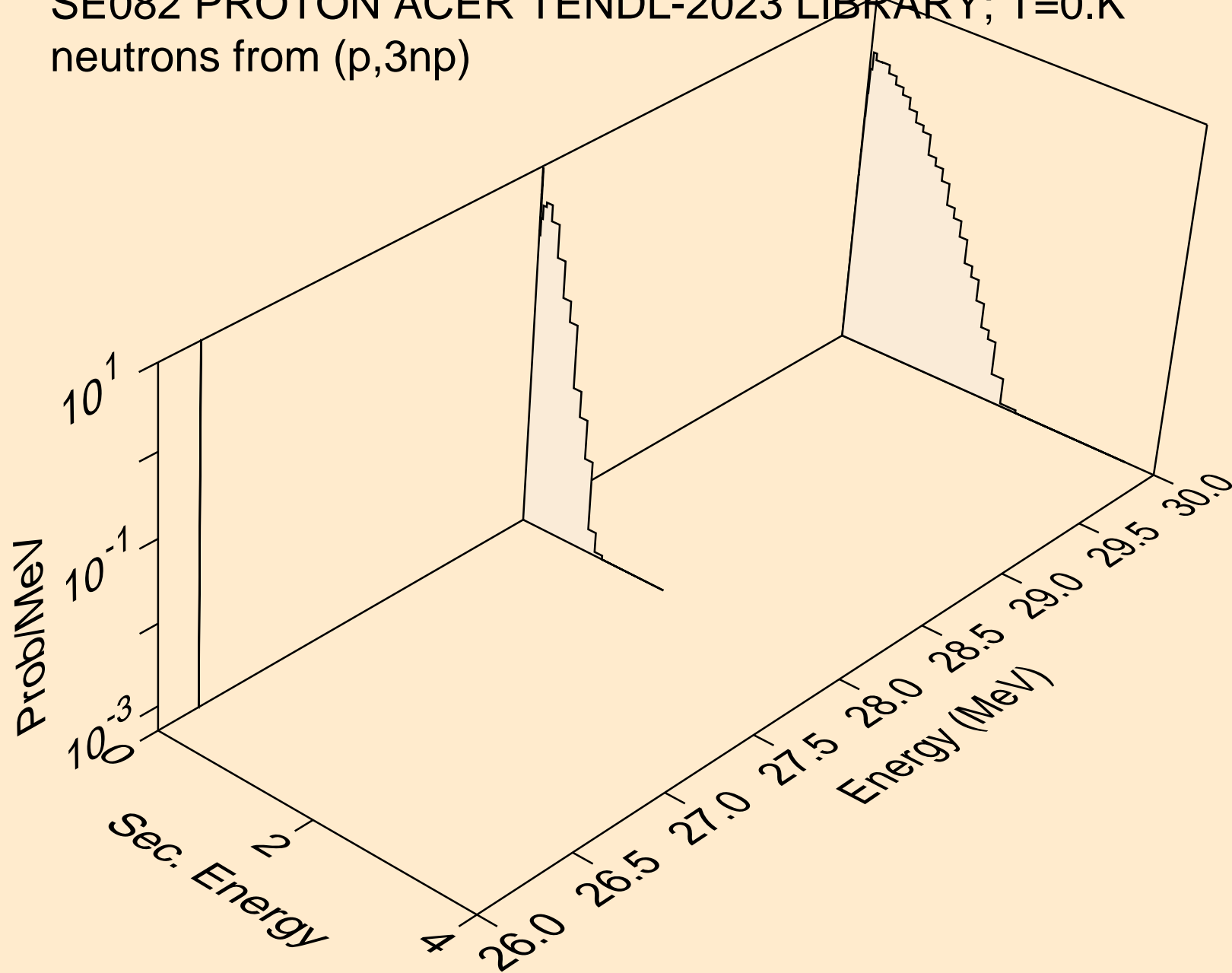


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

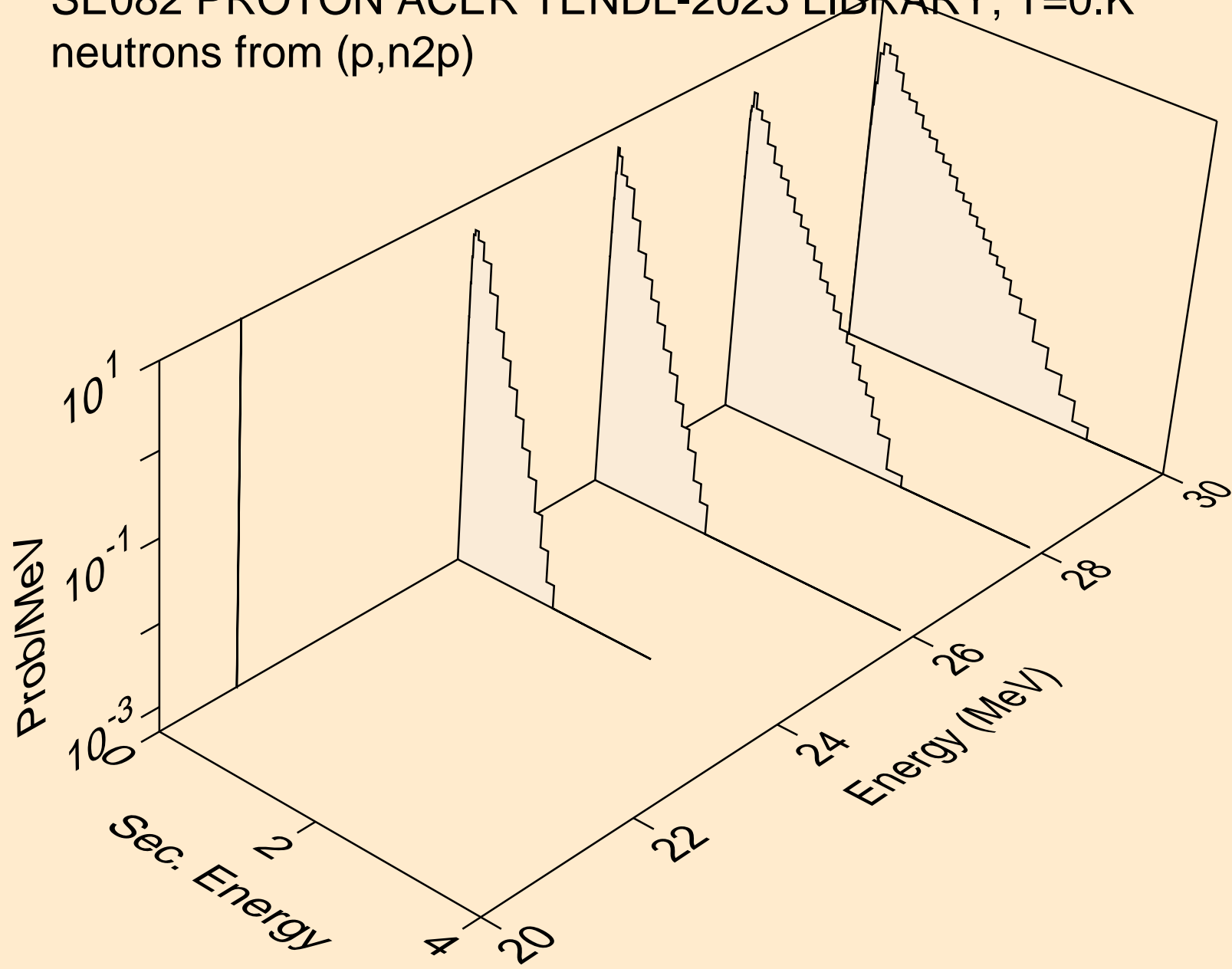




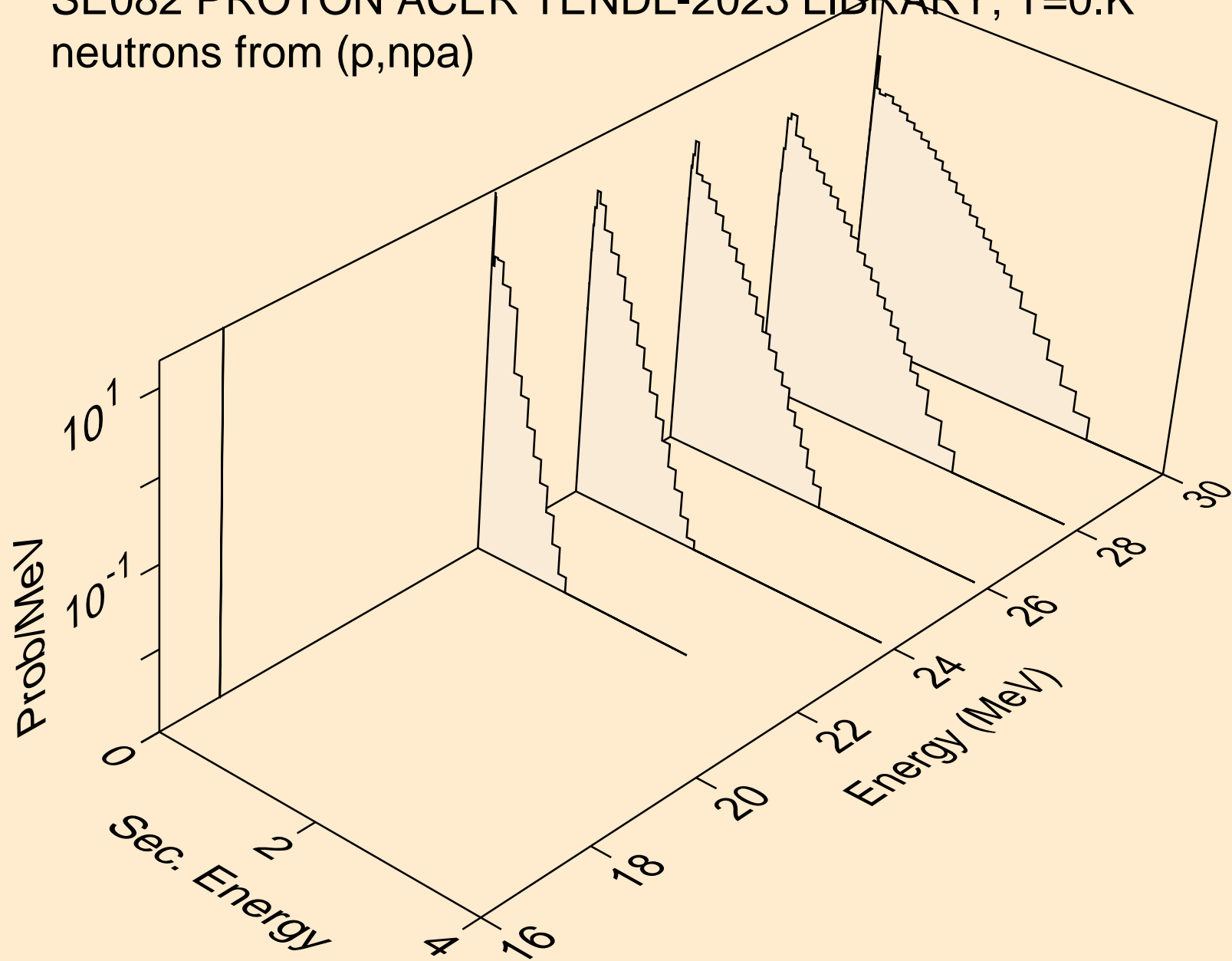
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



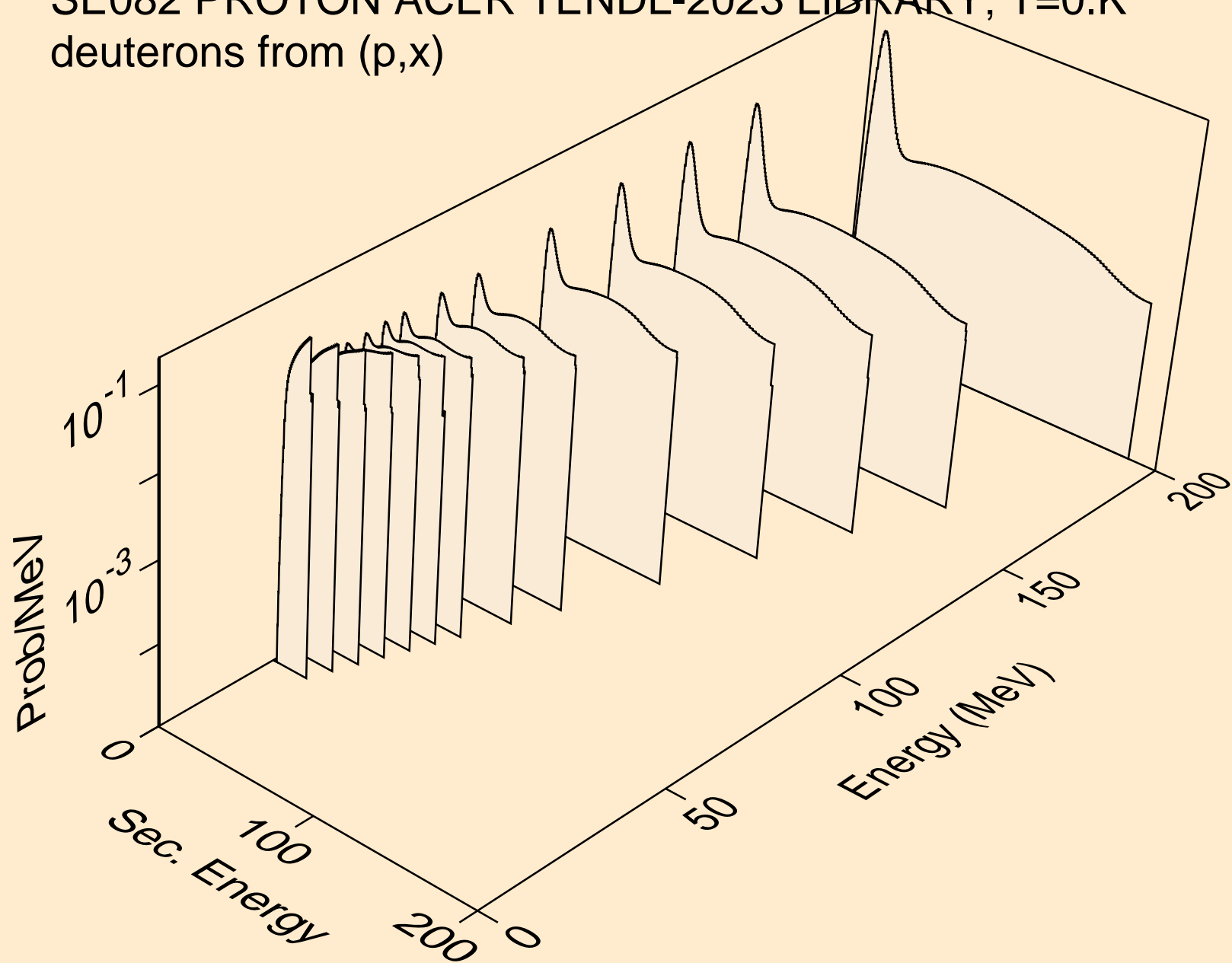
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



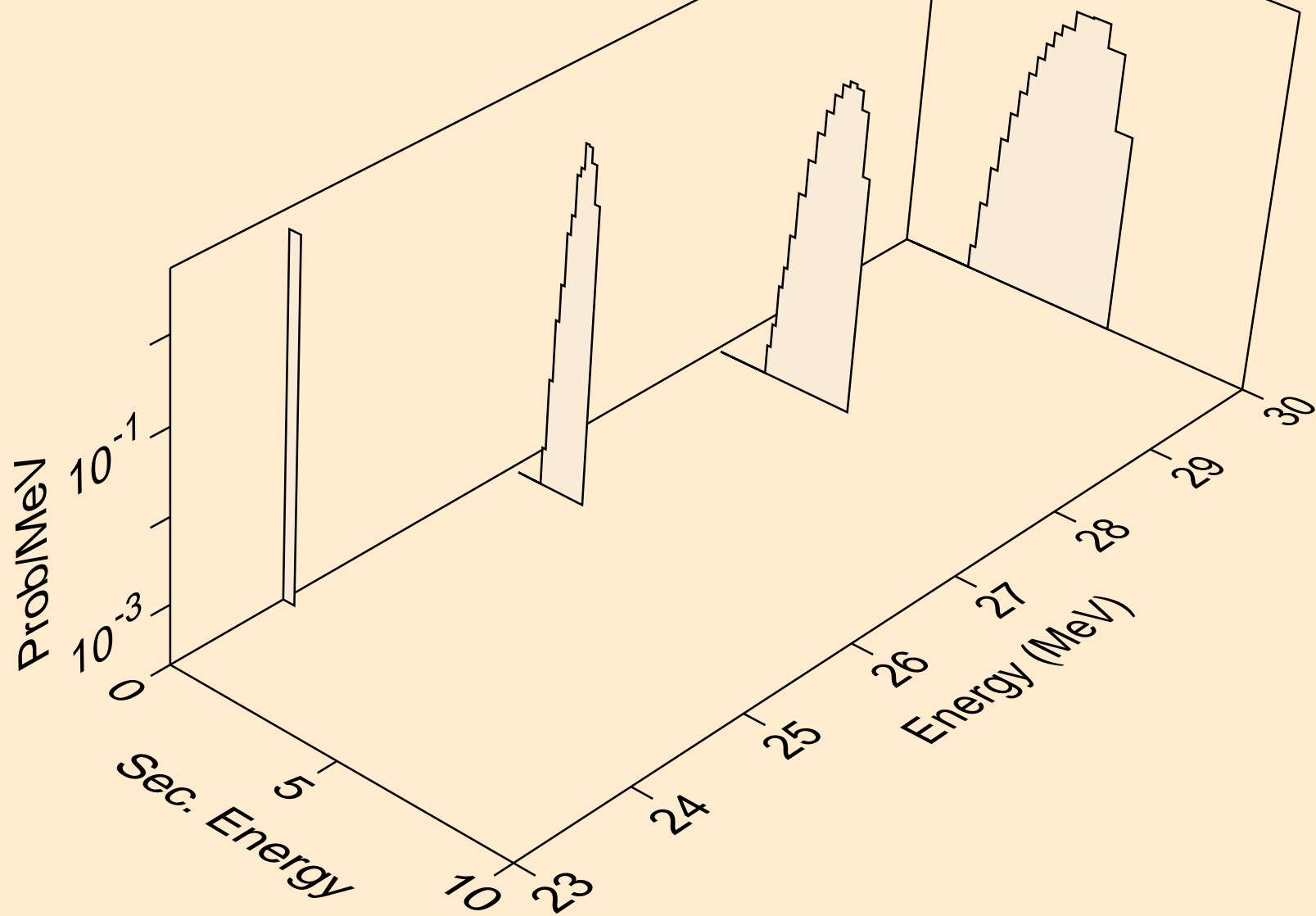
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



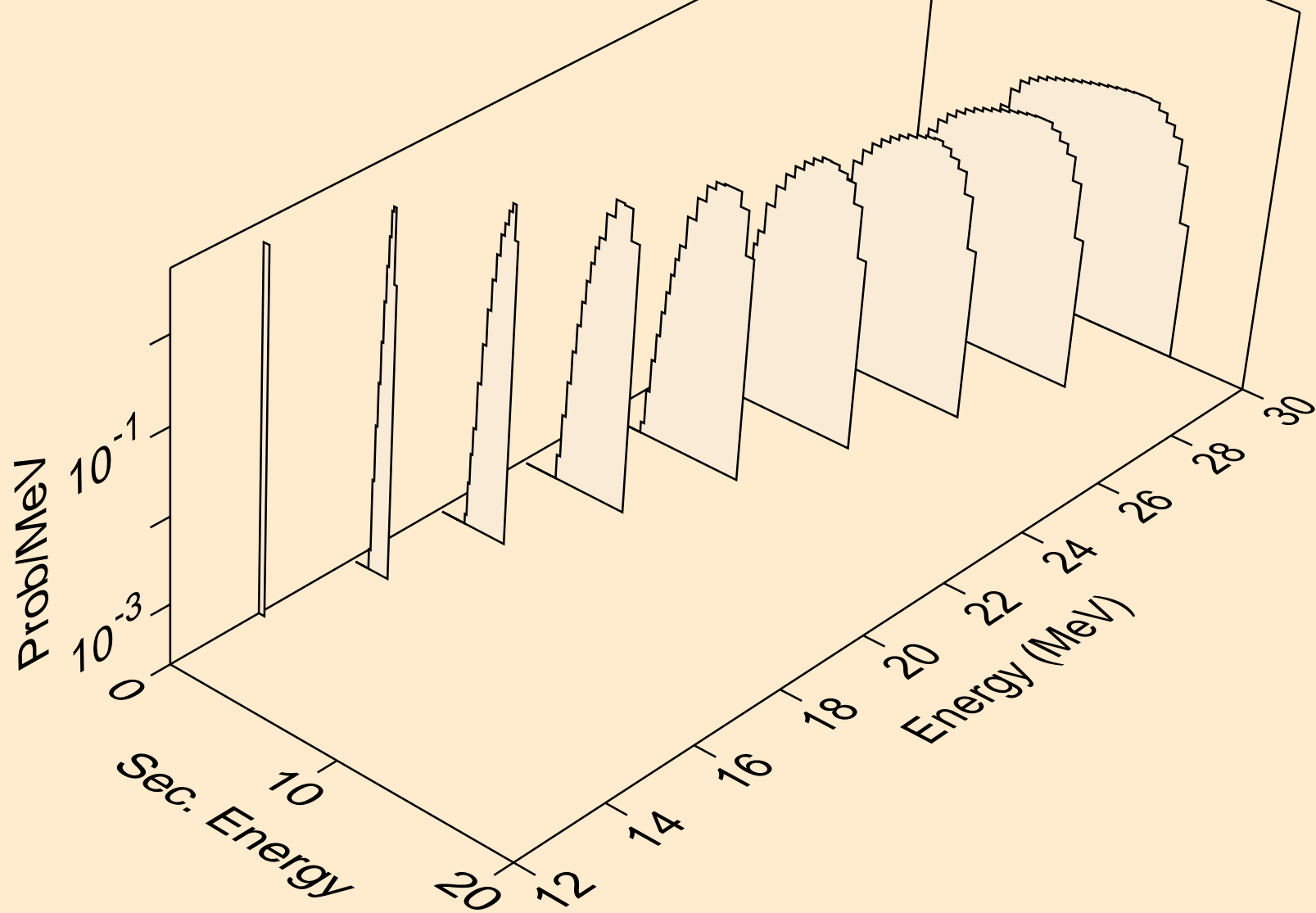
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



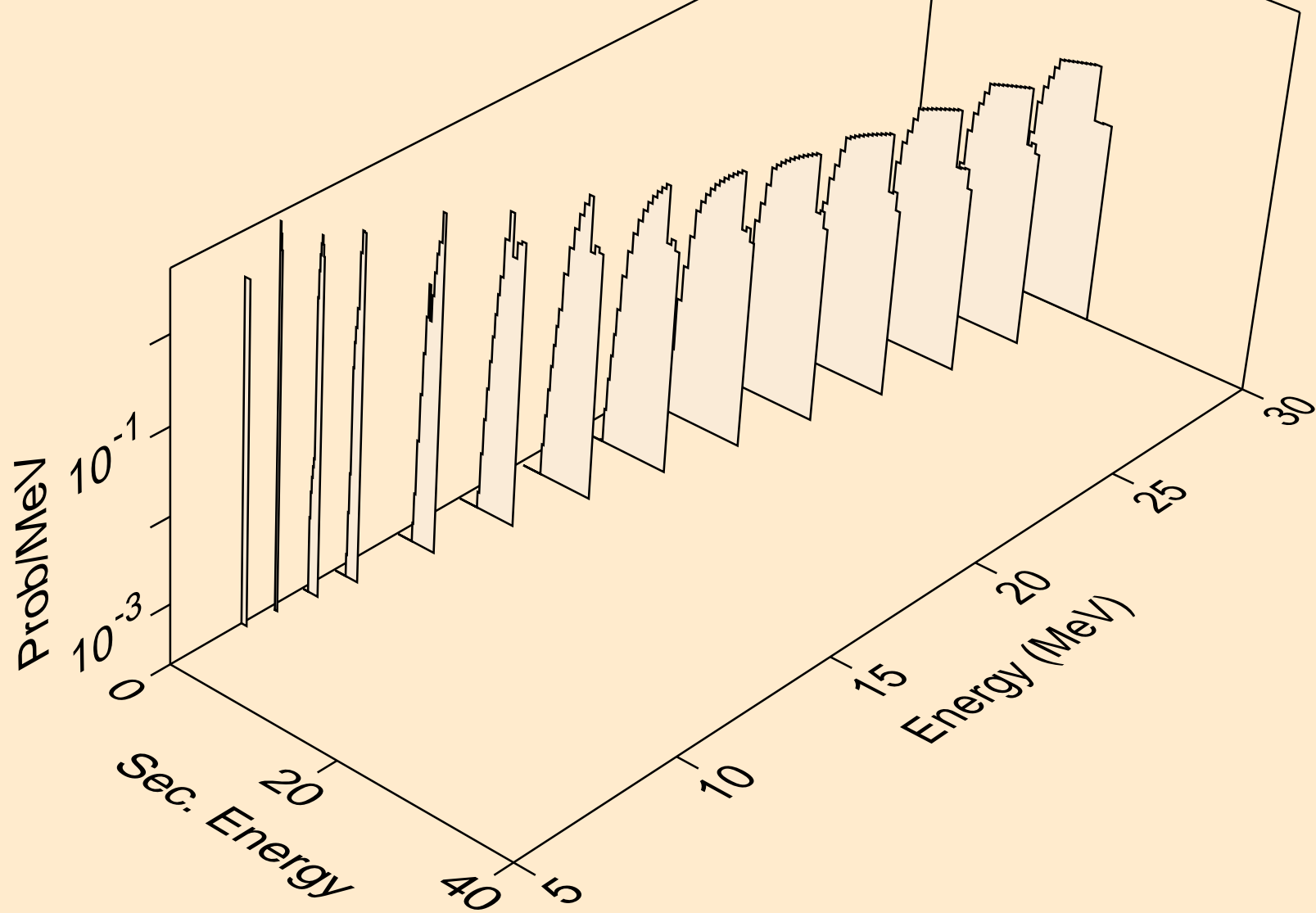
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



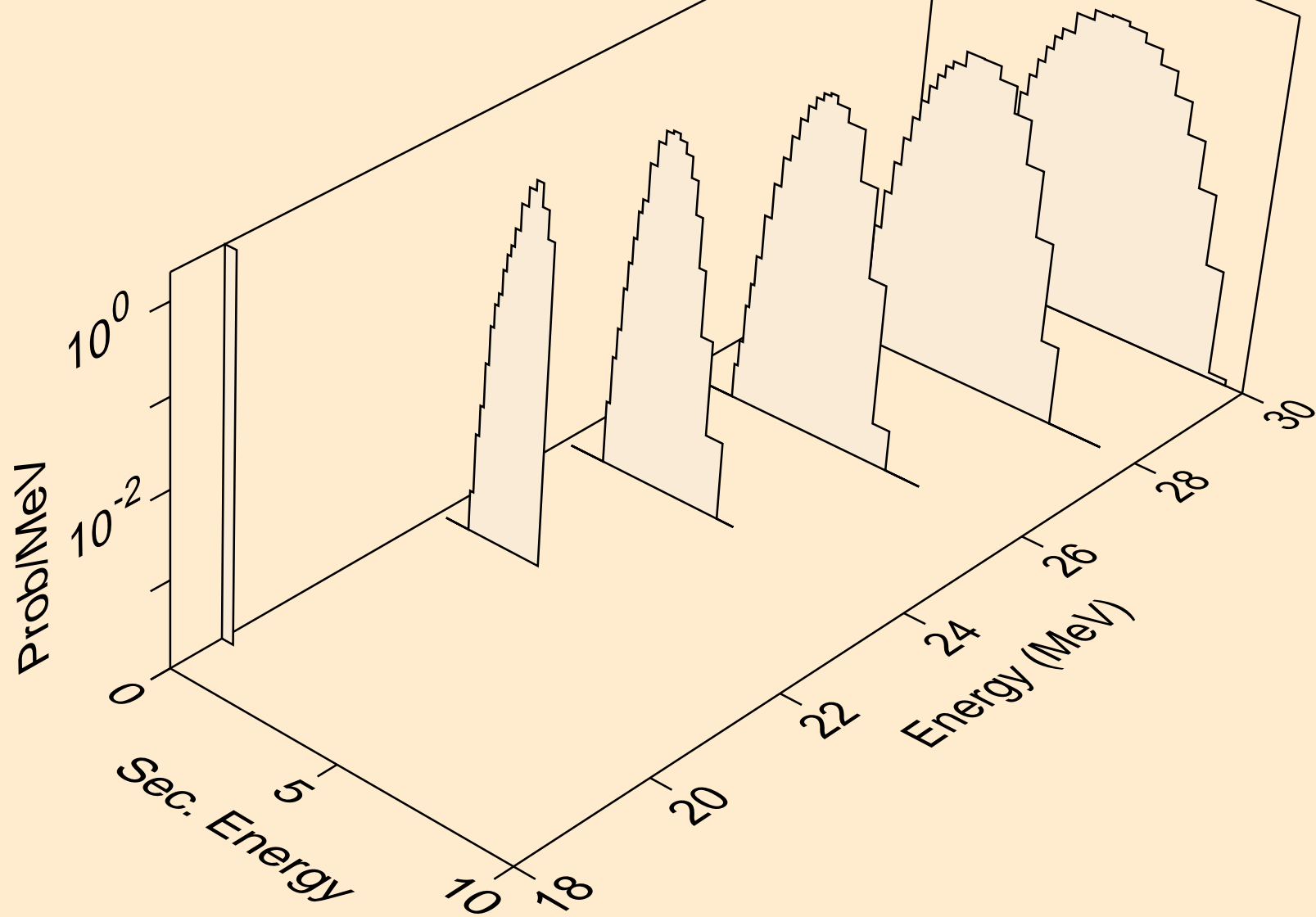
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)

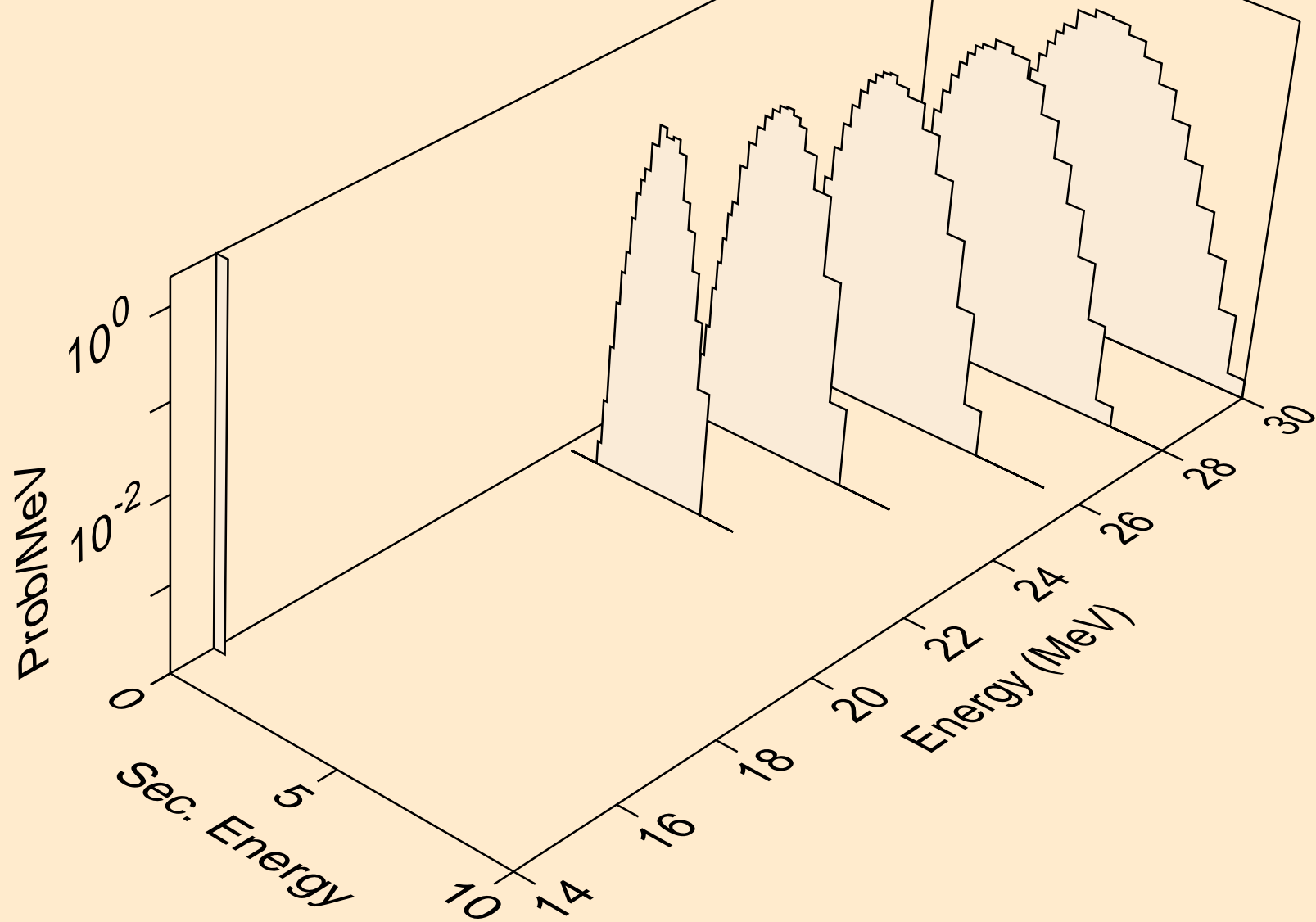


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)

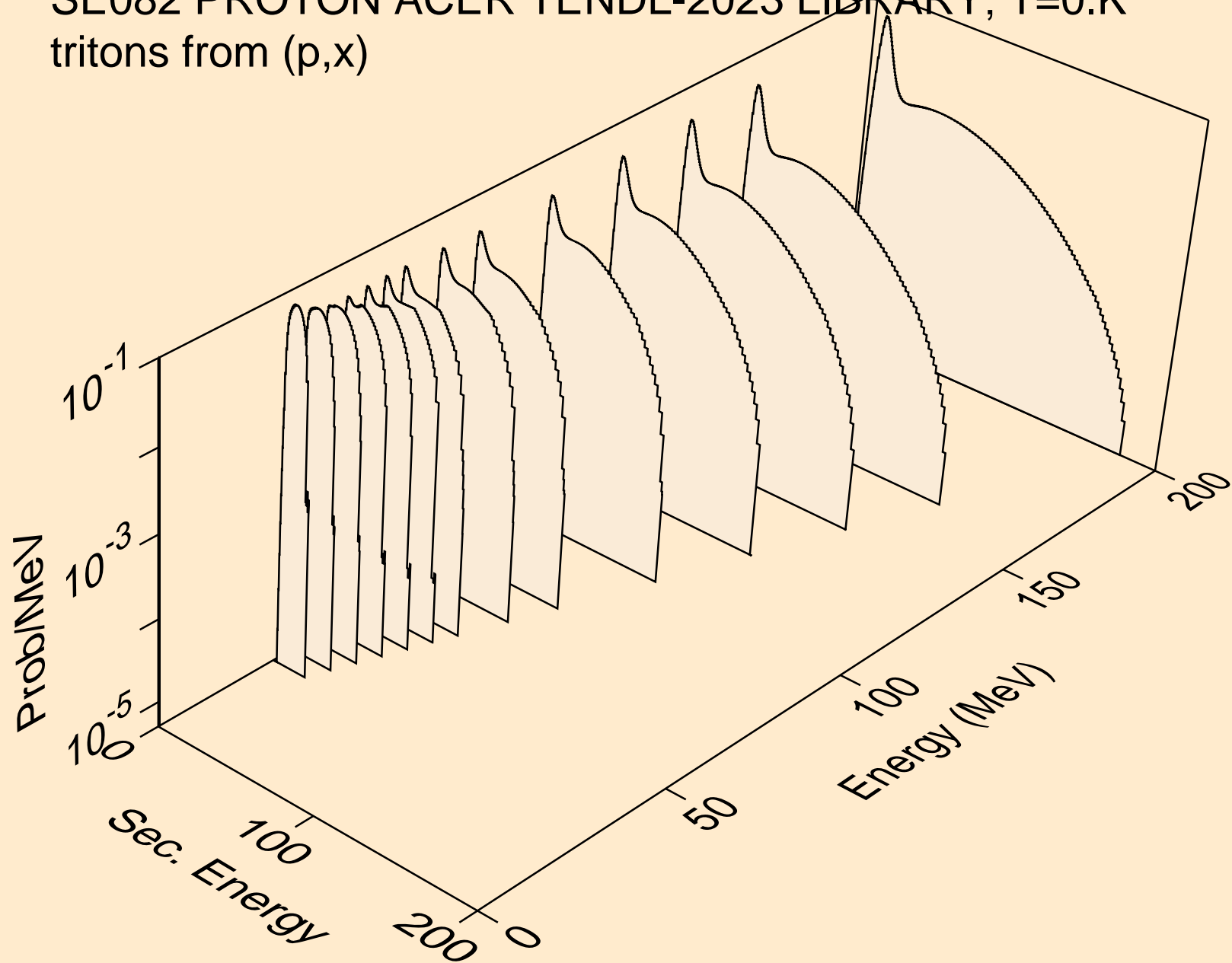




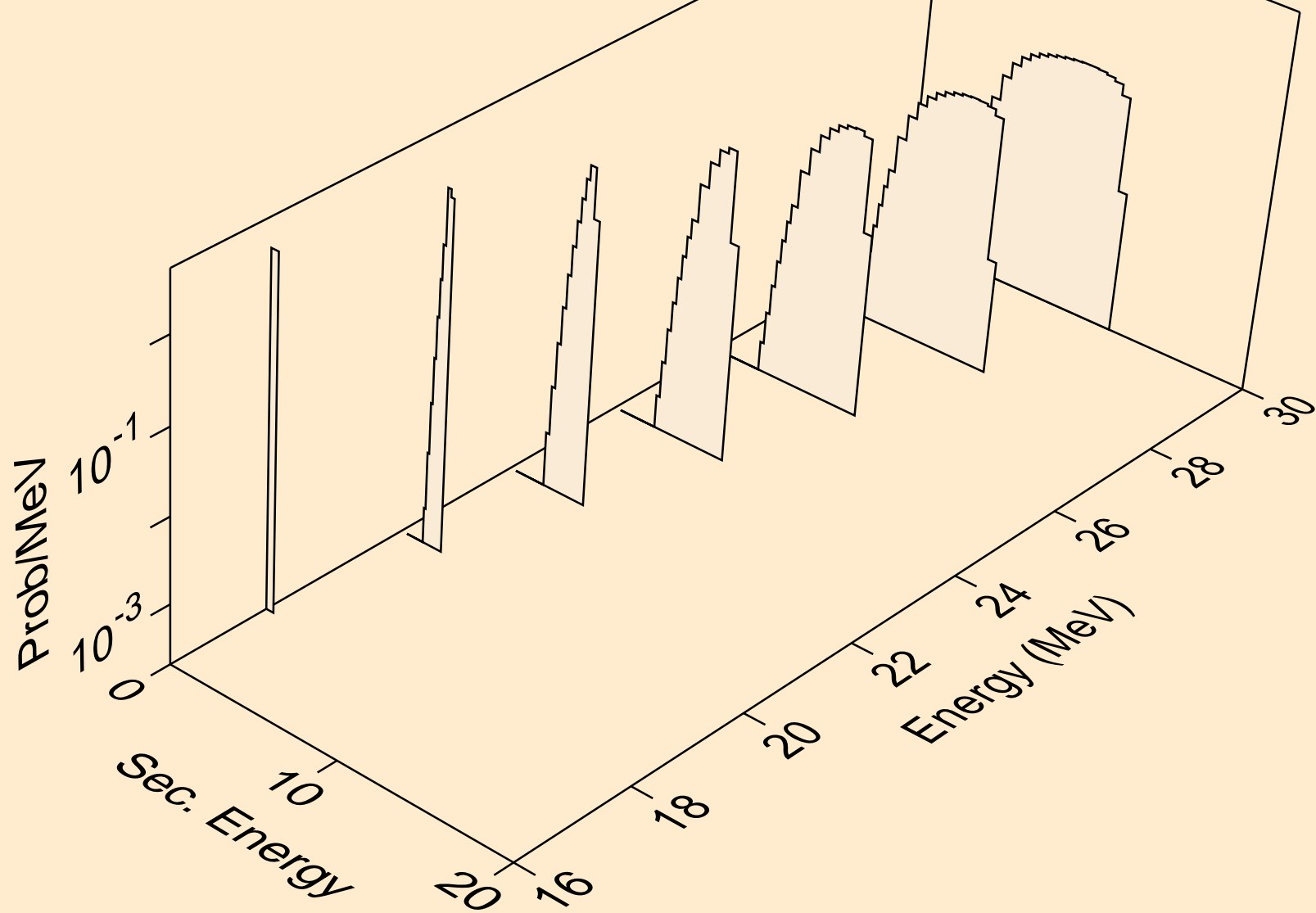
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



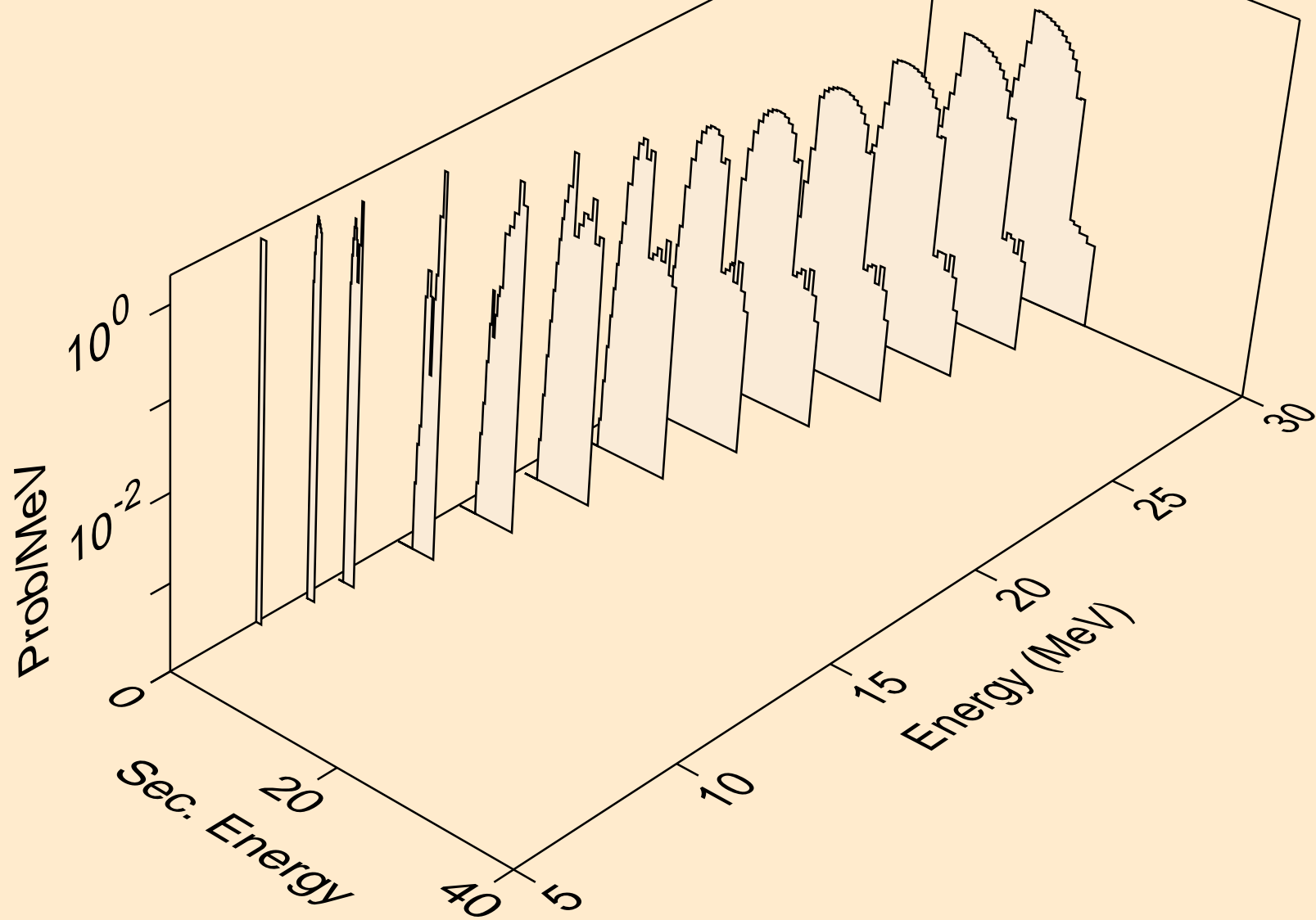
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



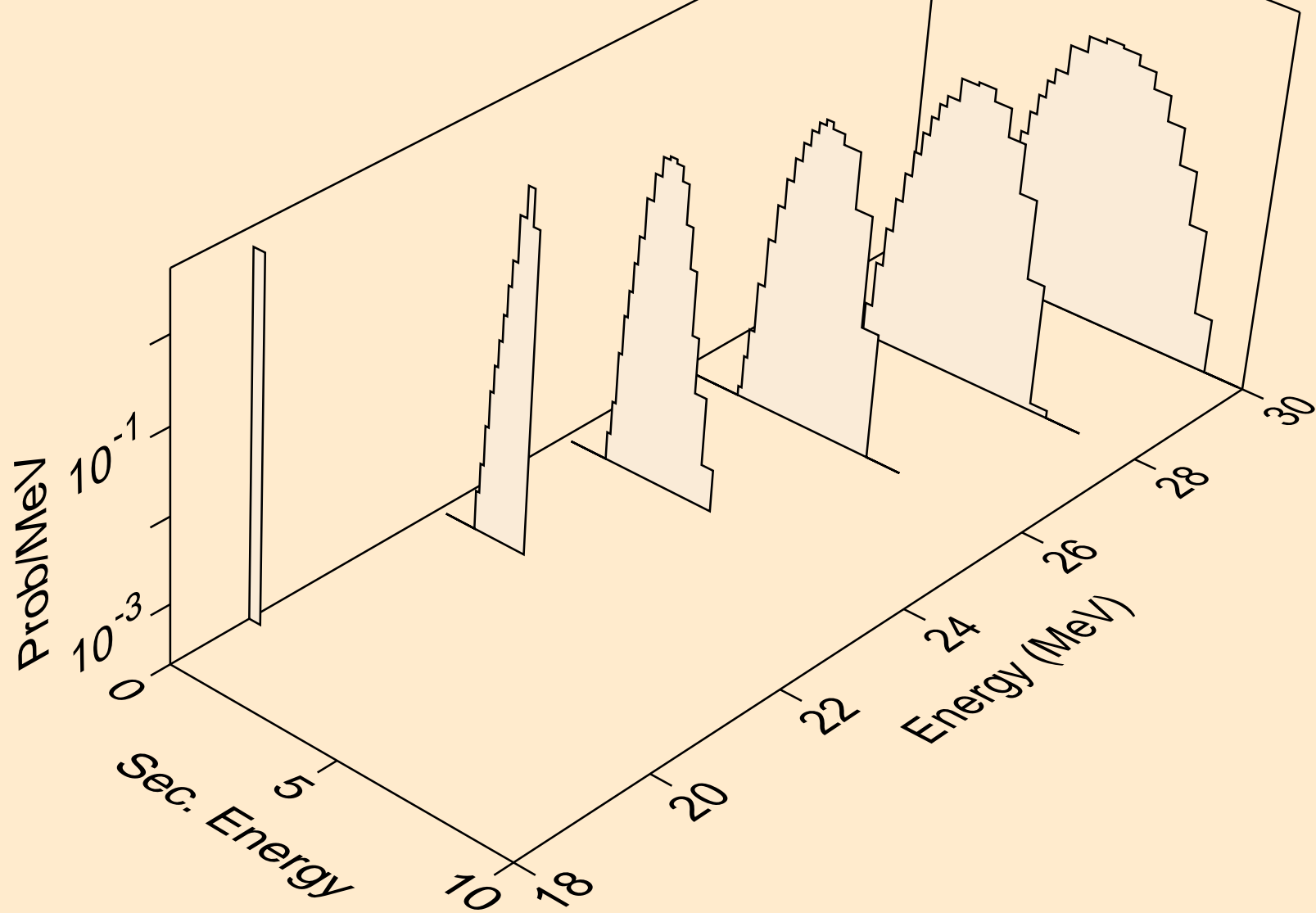
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



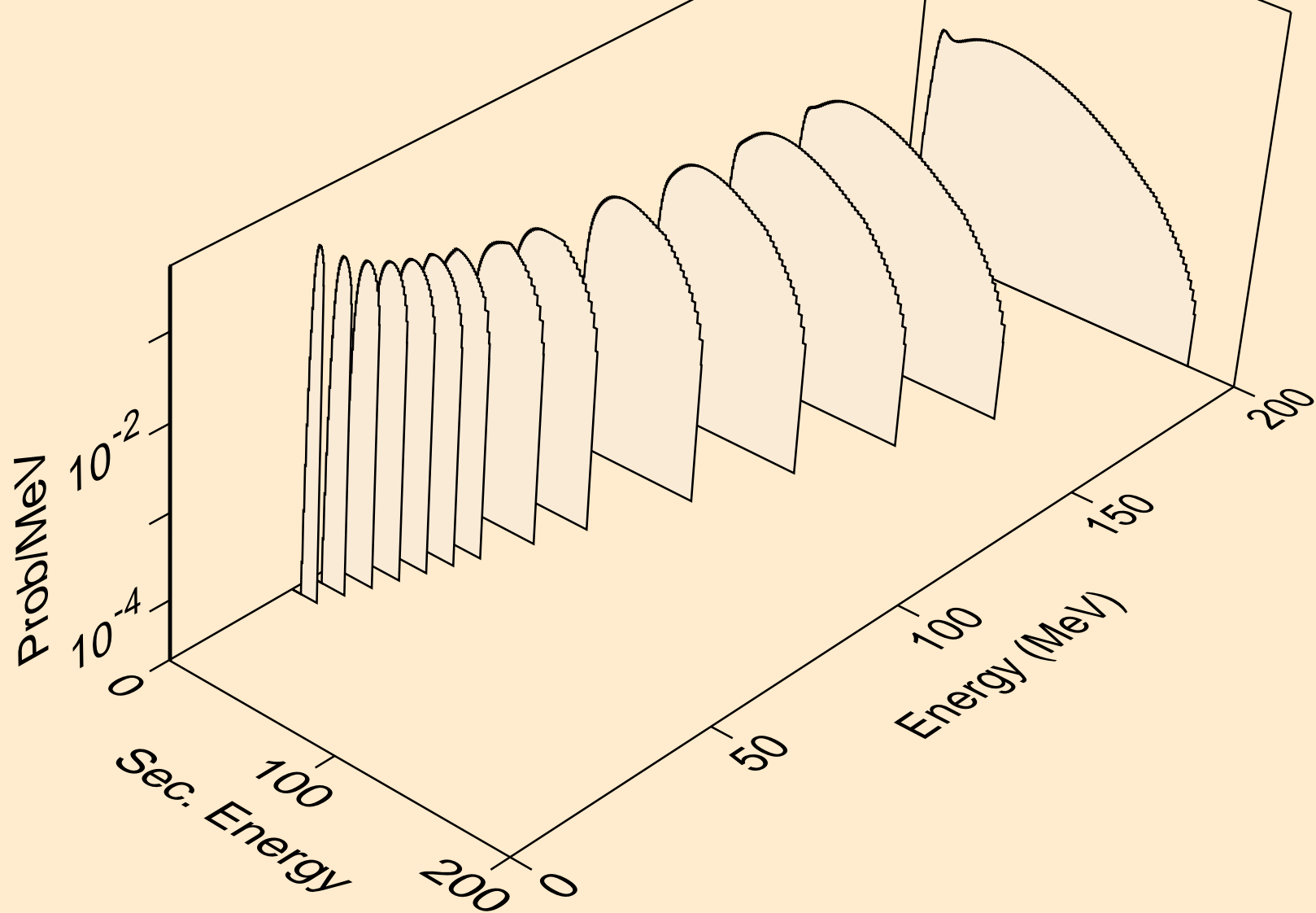
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



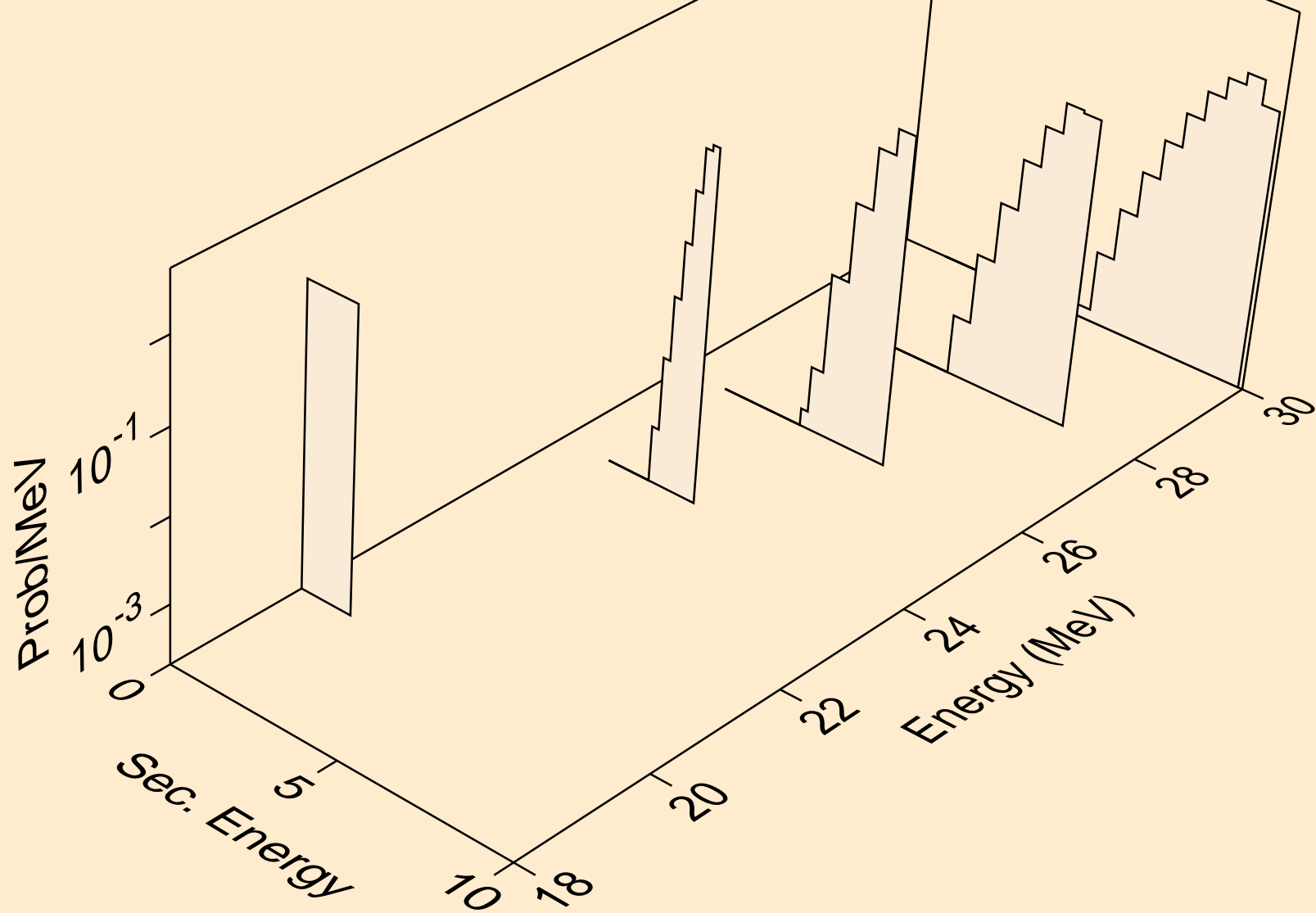
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



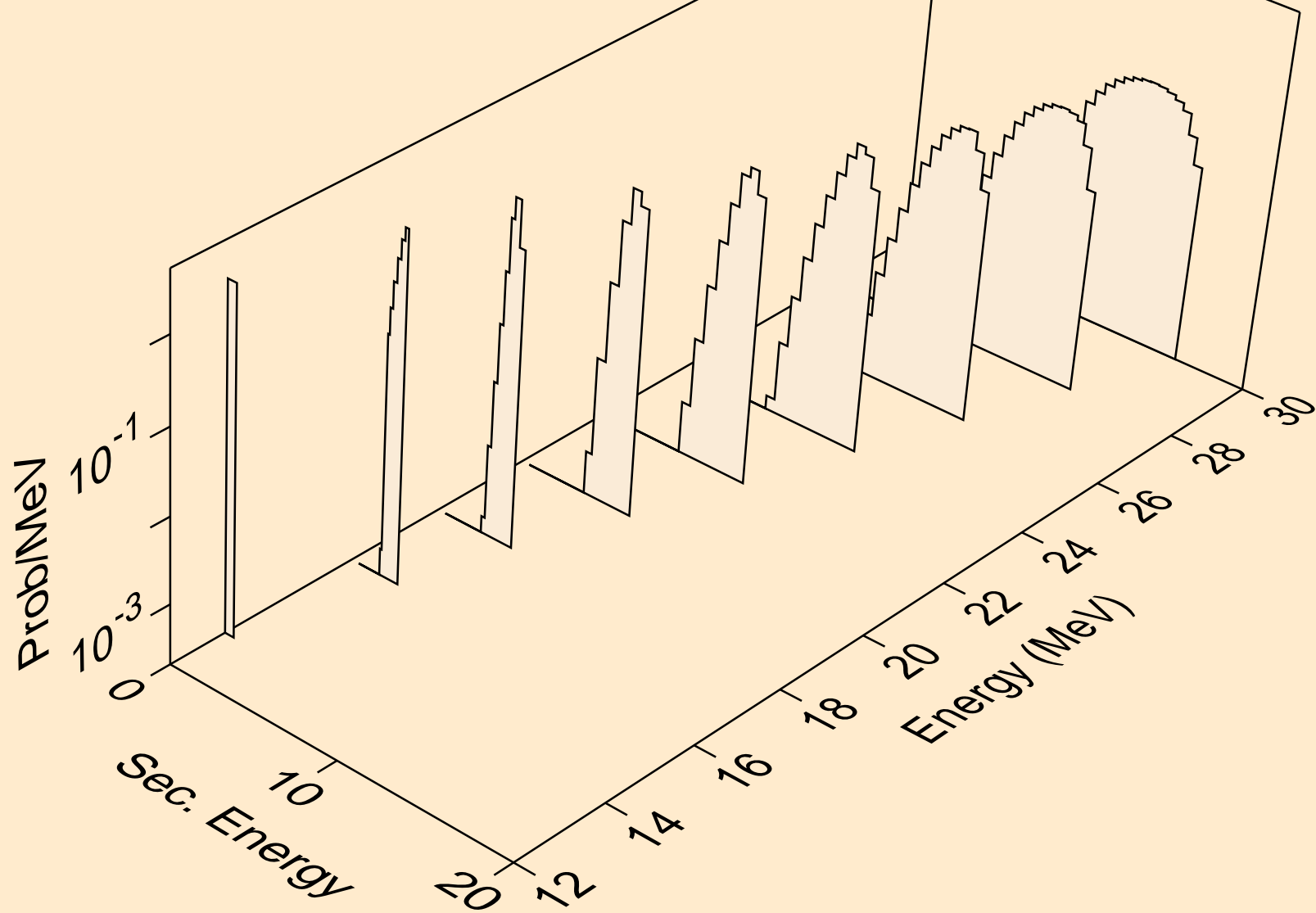
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

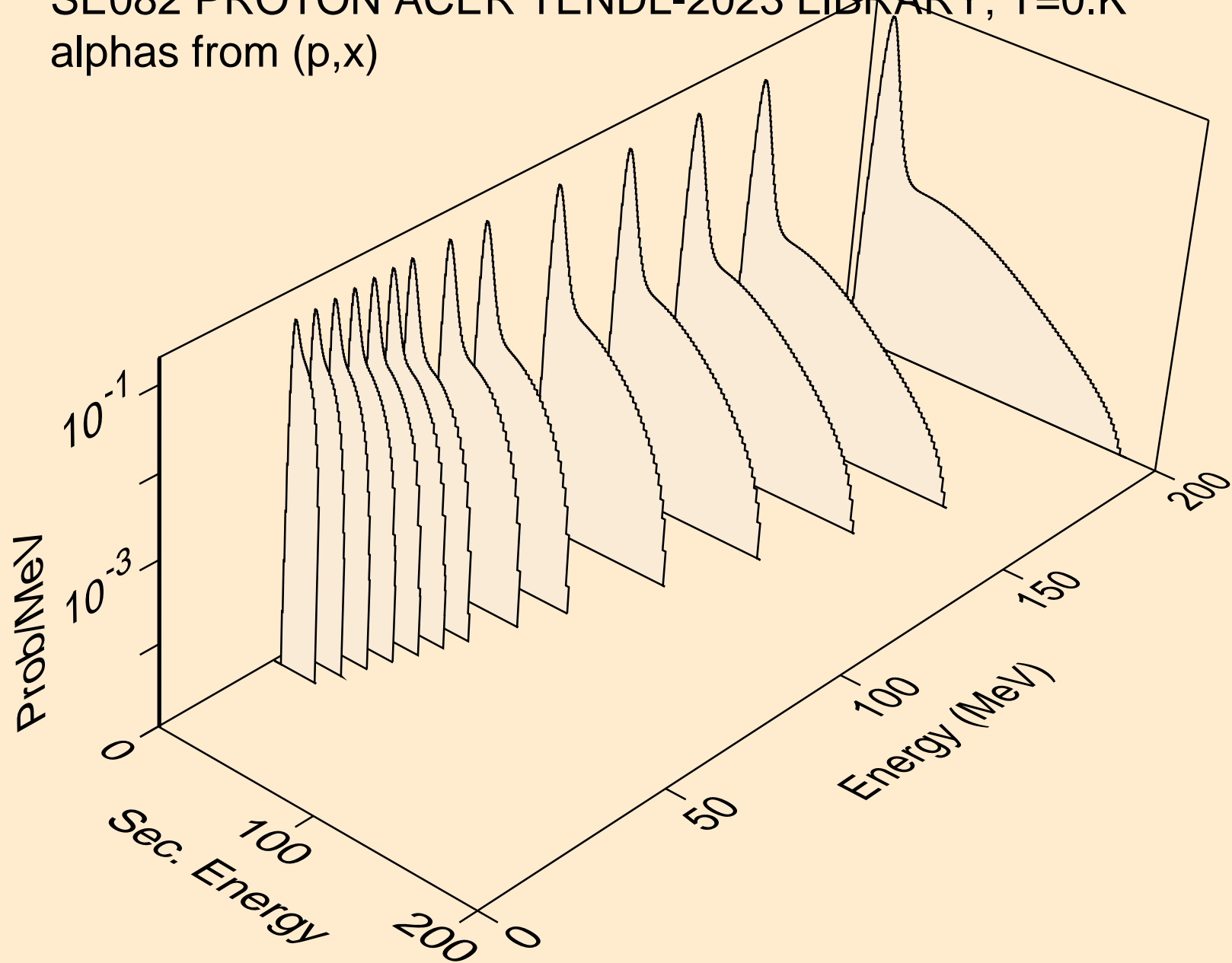


SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

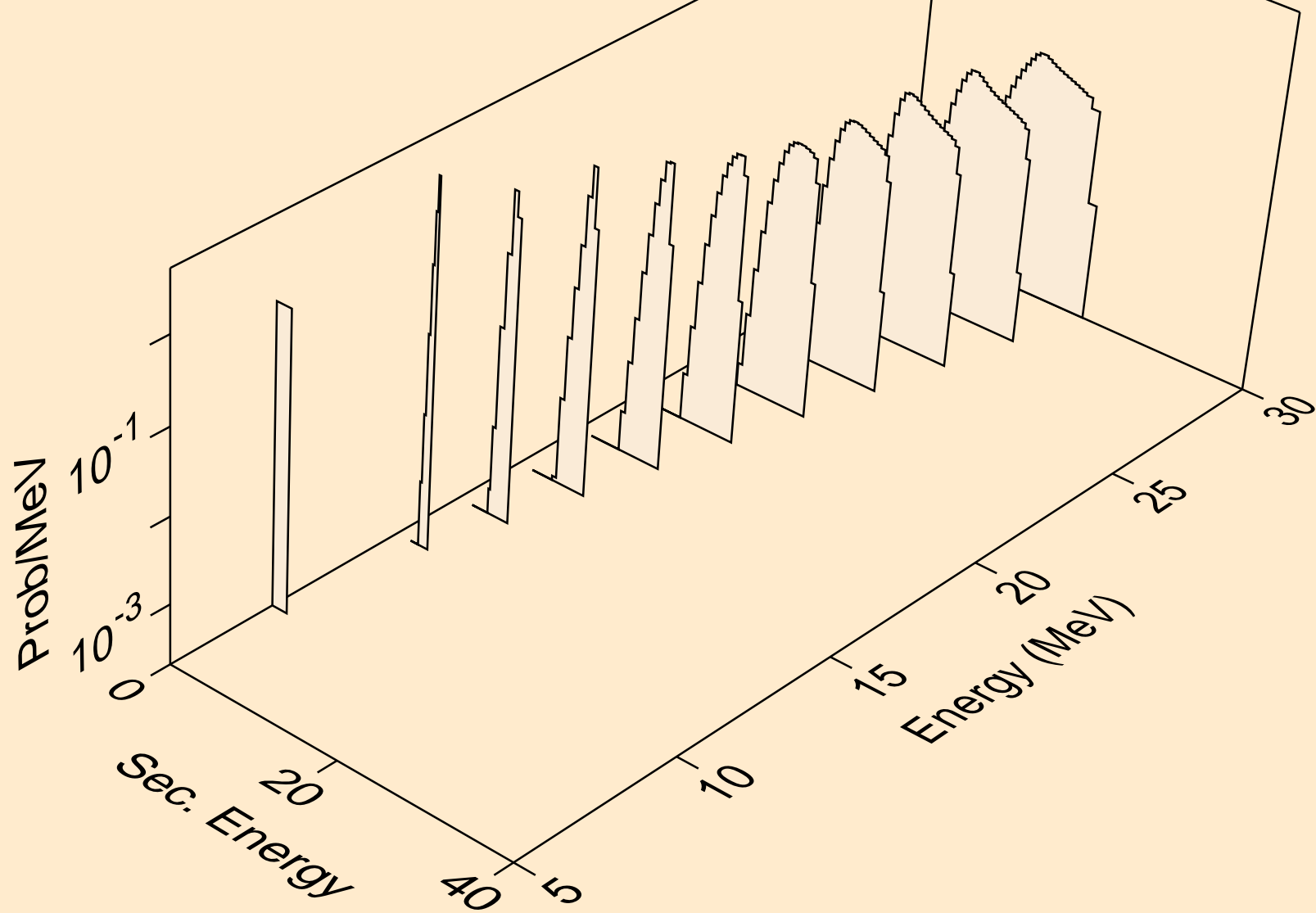




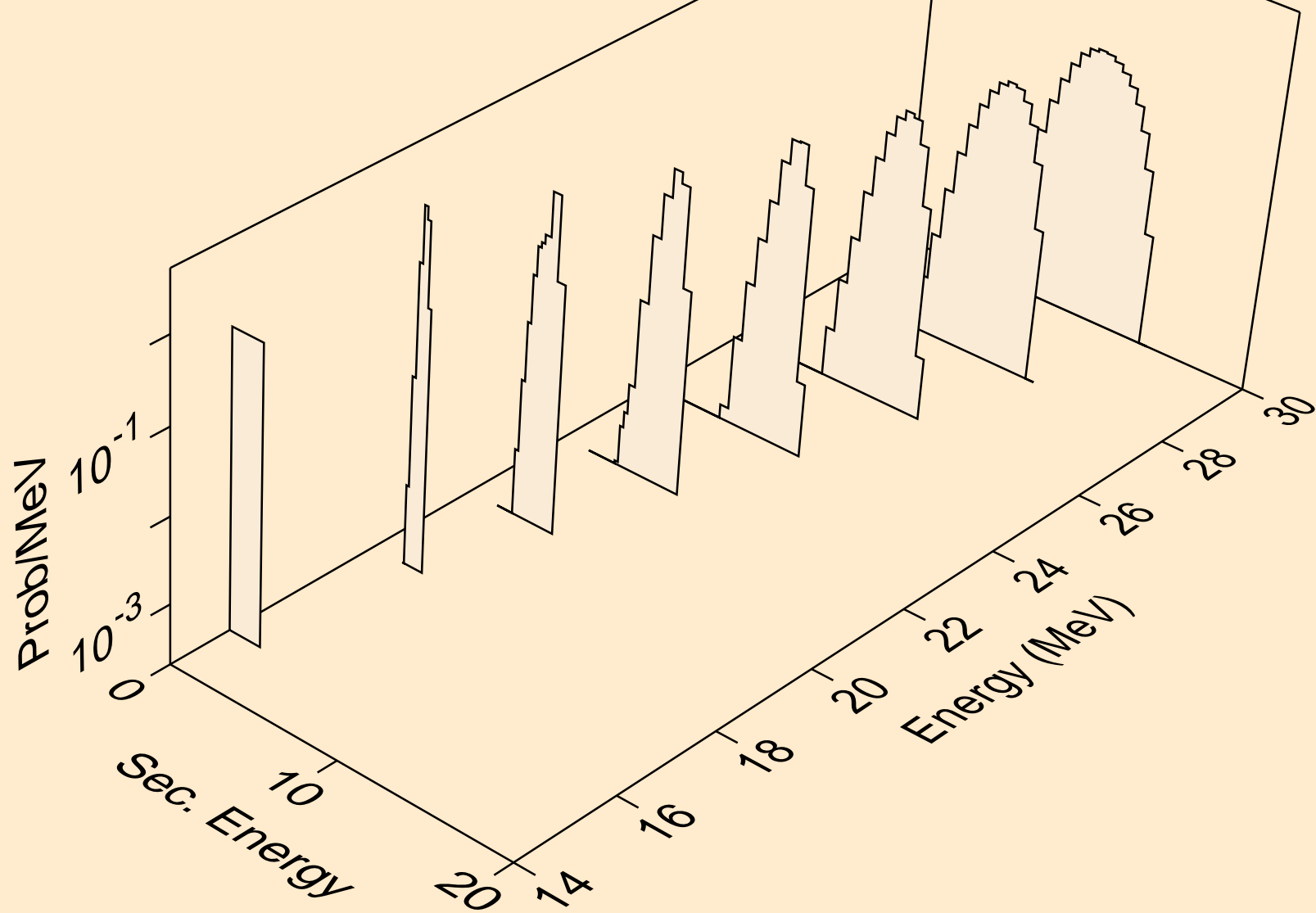
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



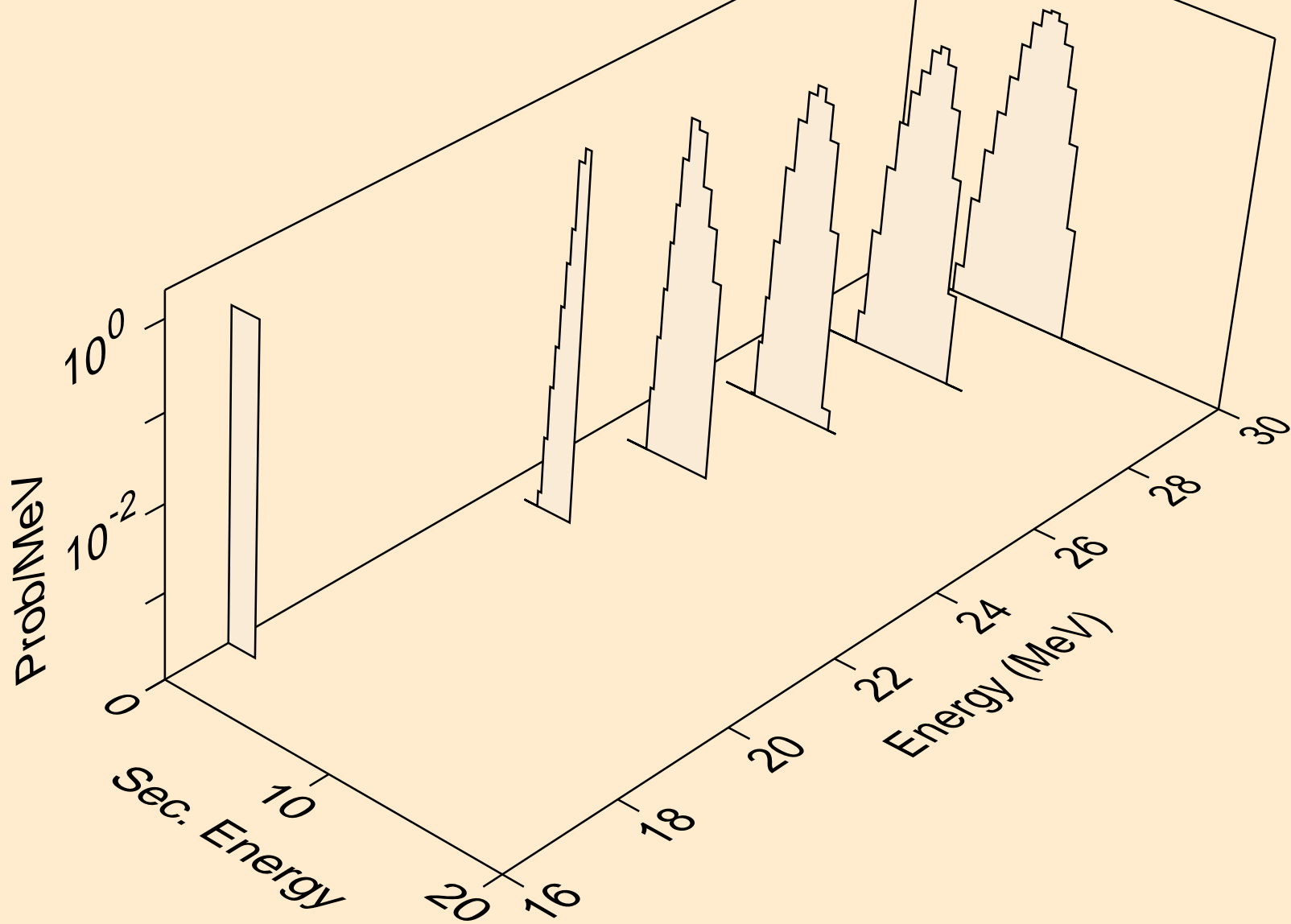
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



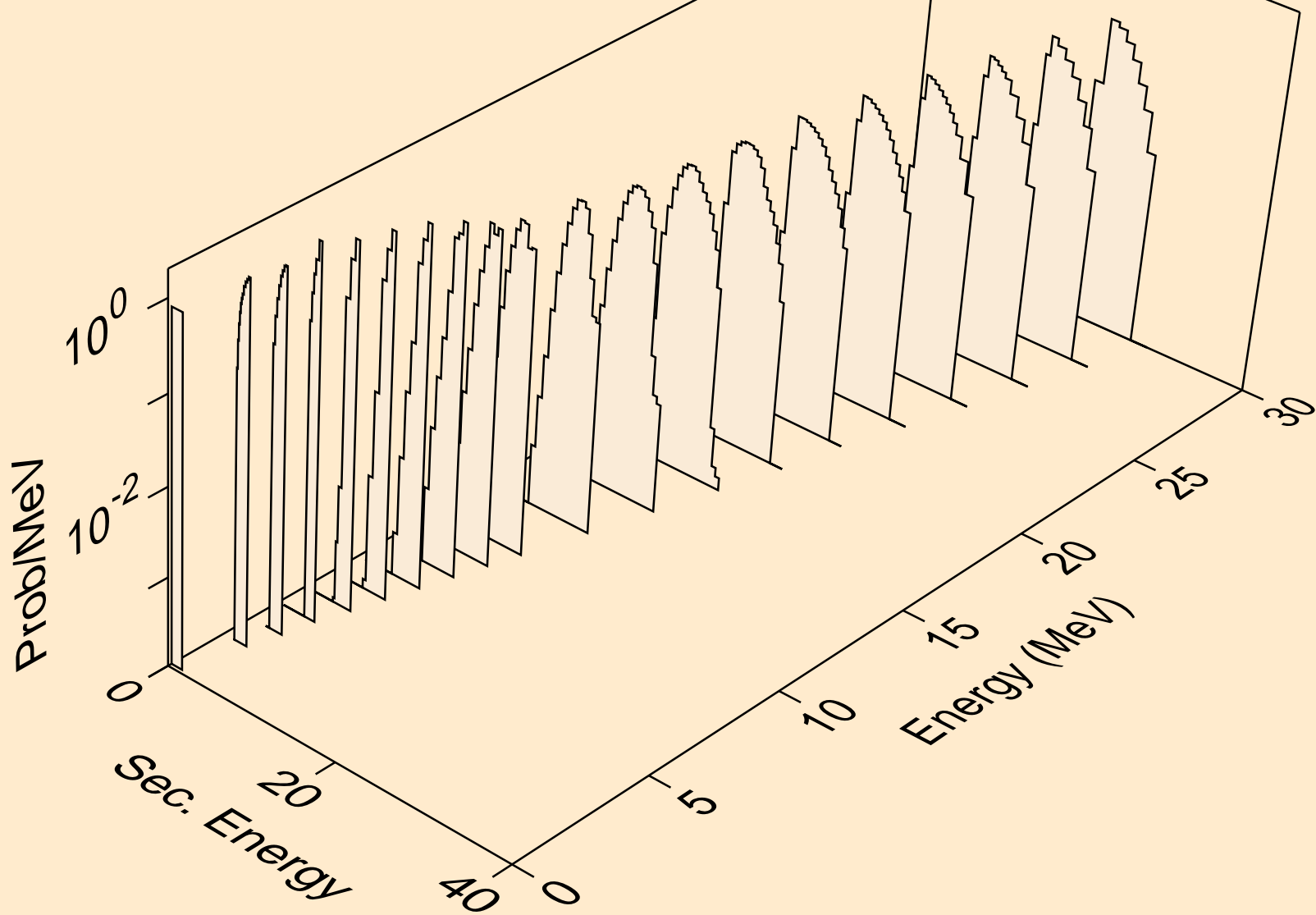
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



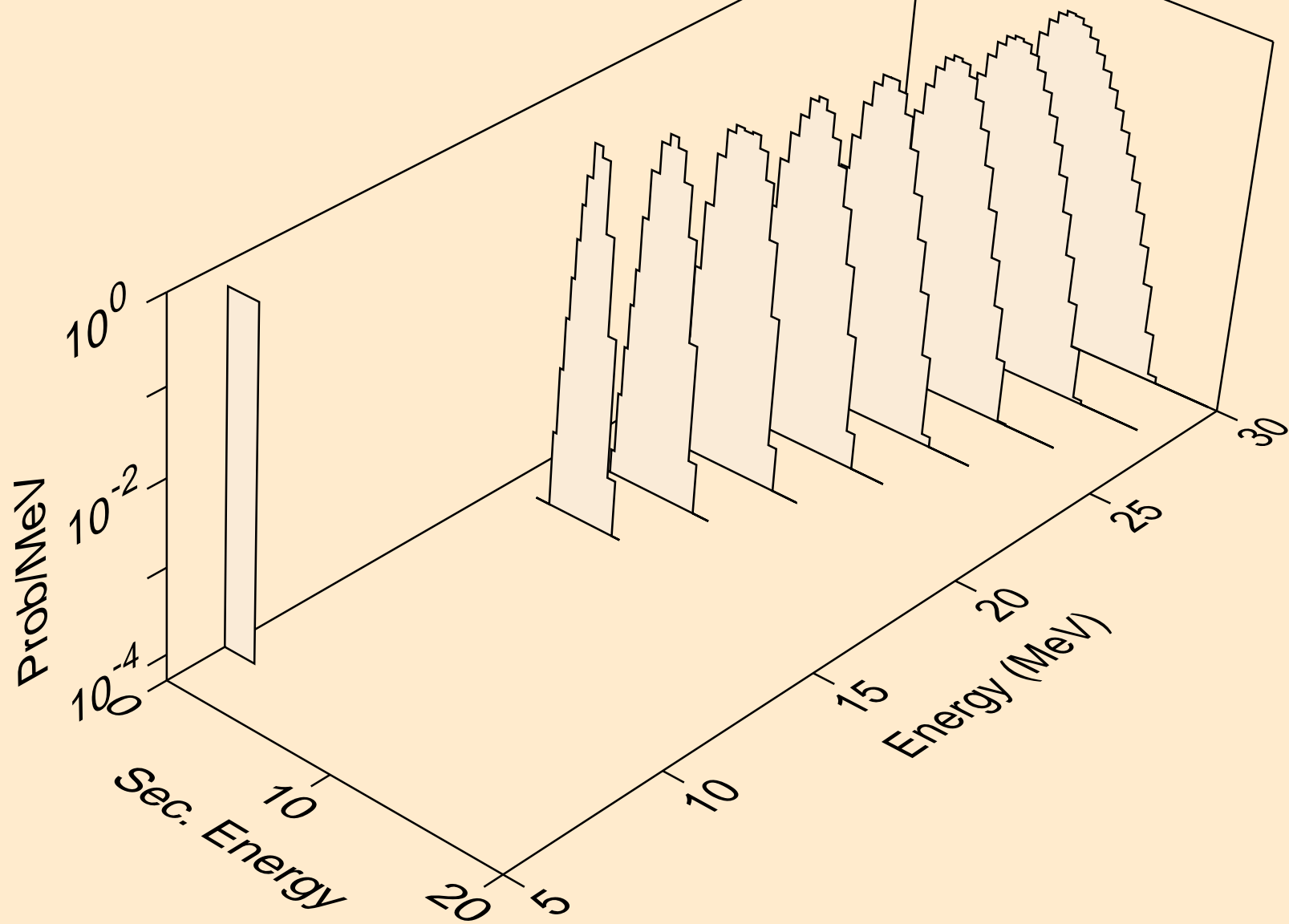
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



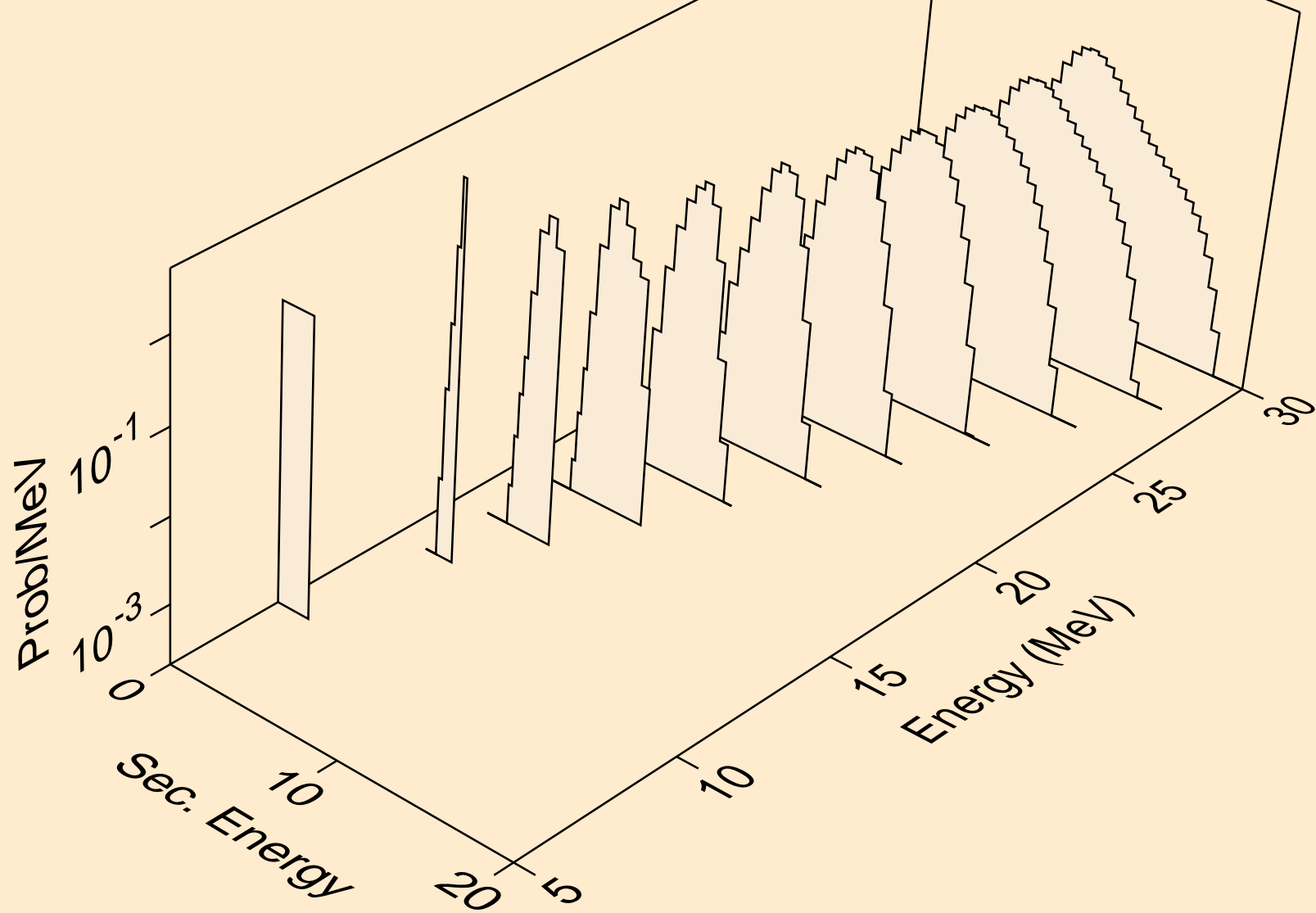
SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



SE082 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

