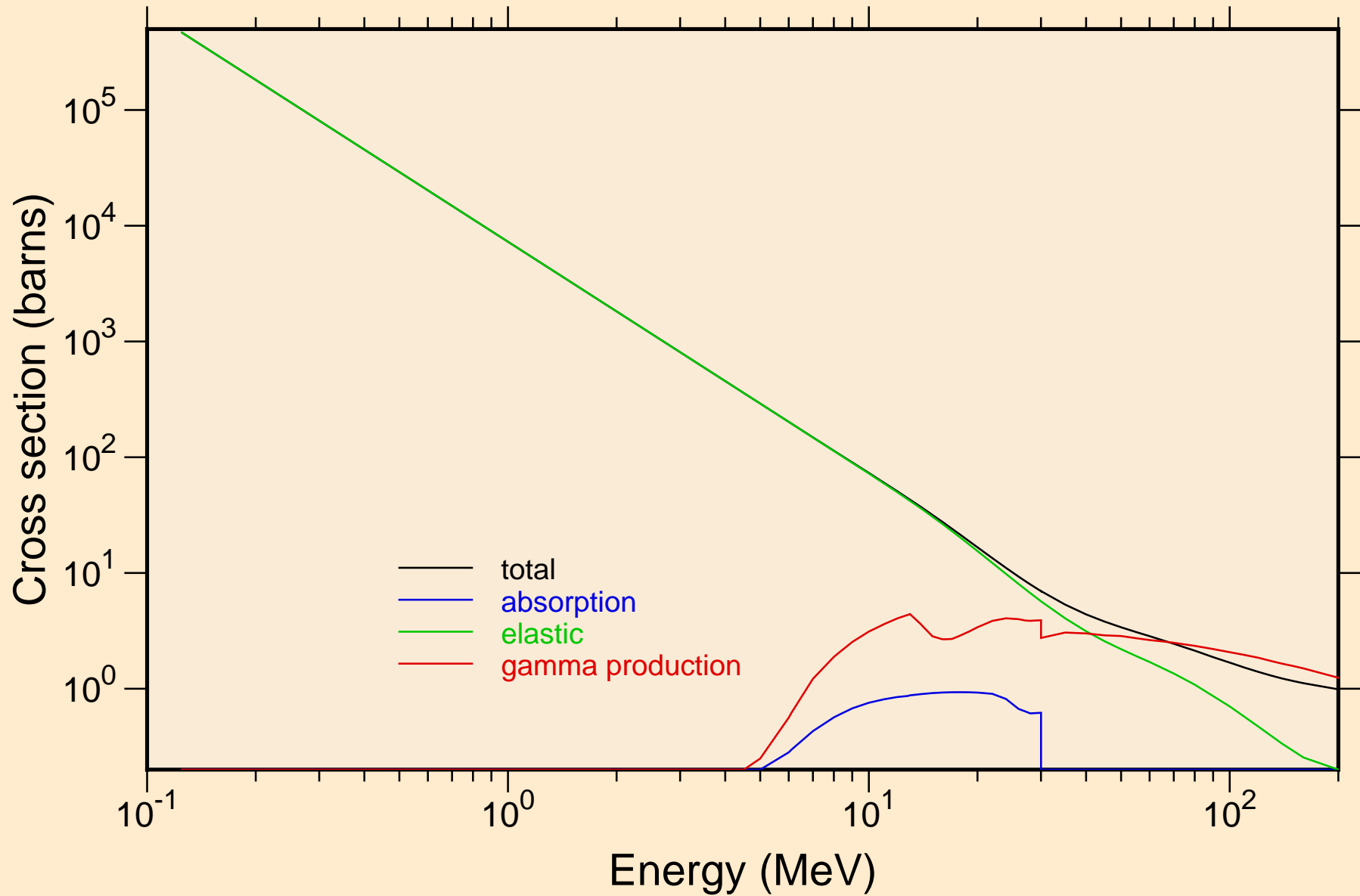
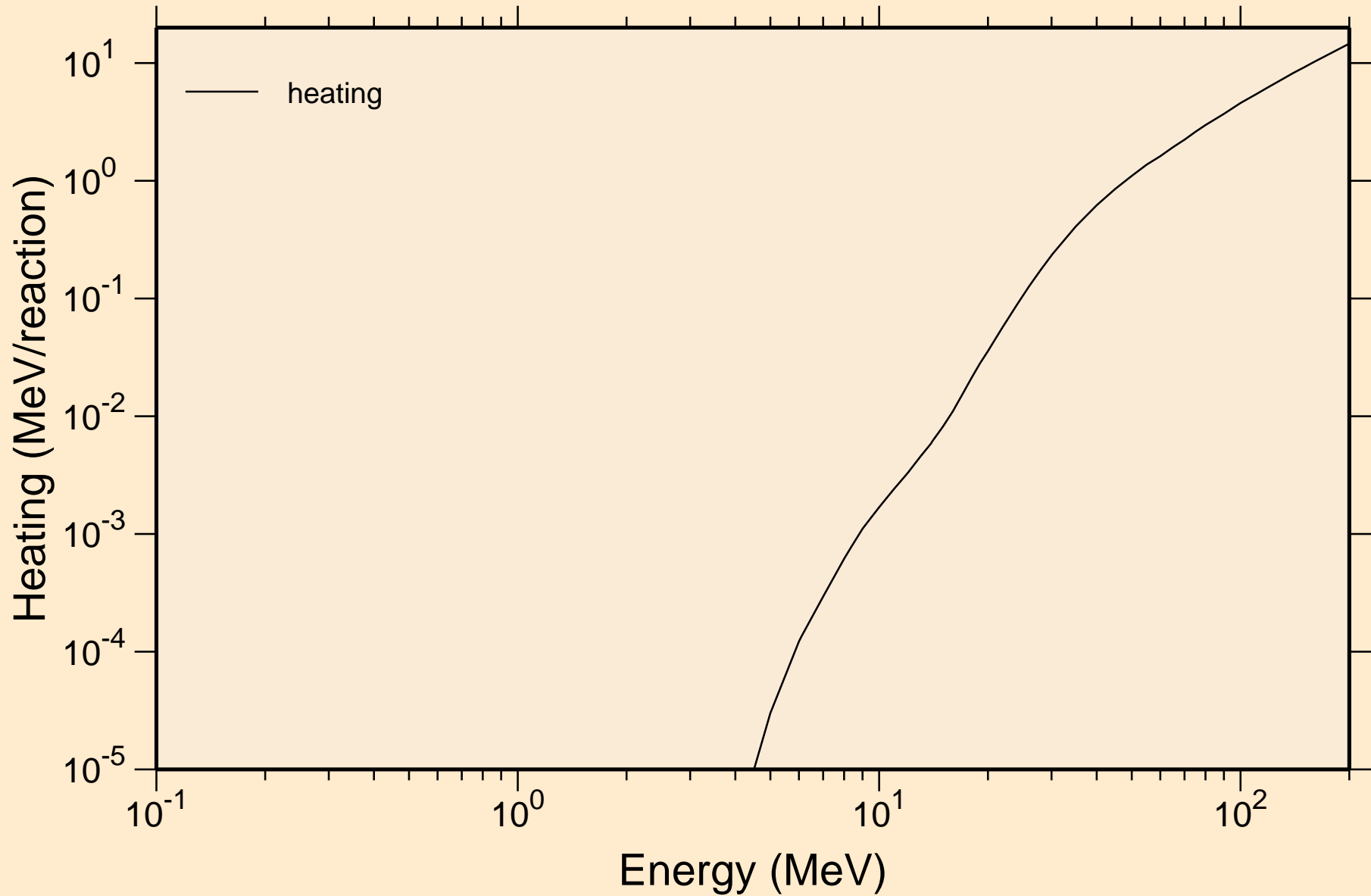


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



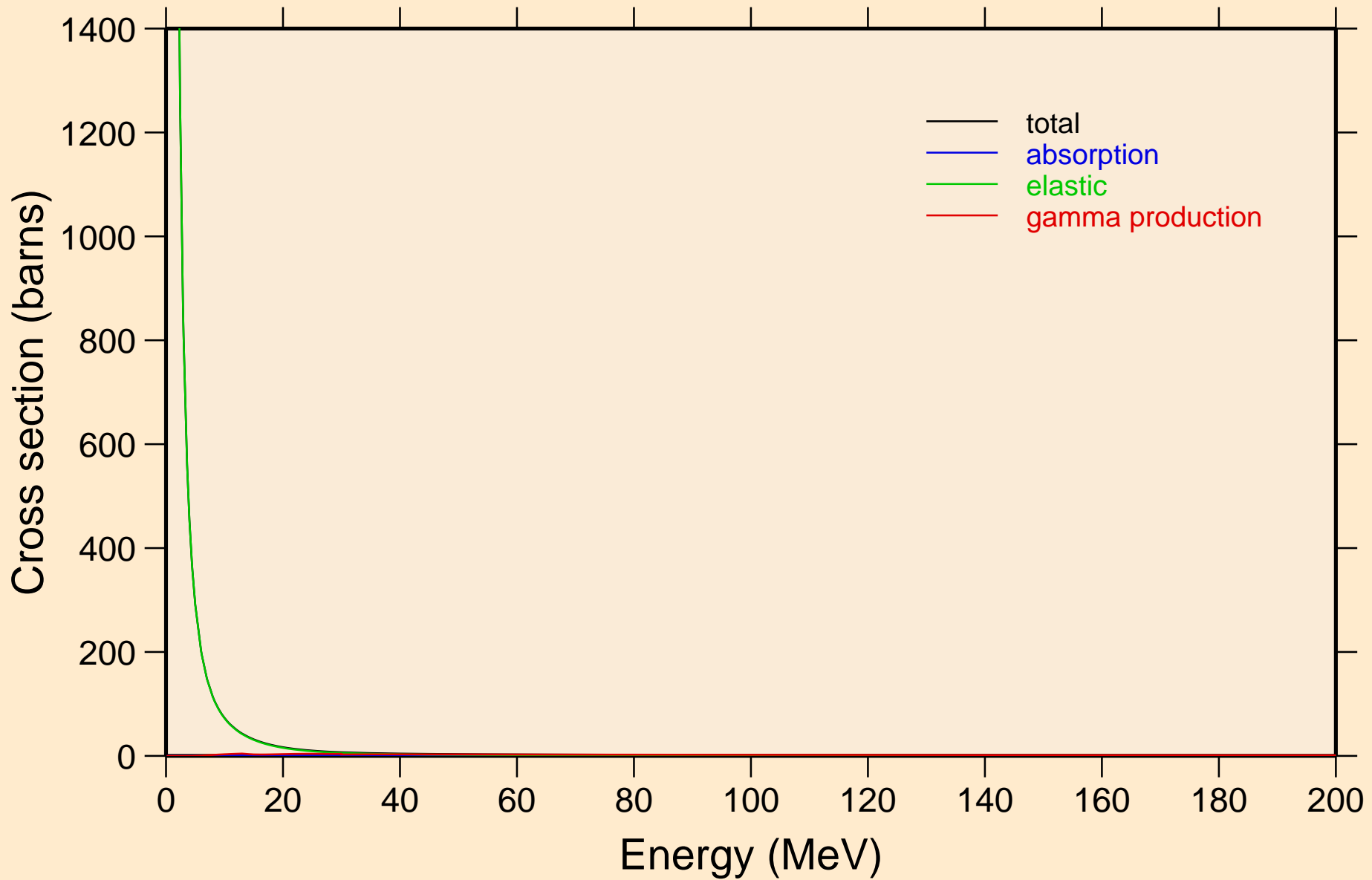
# SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



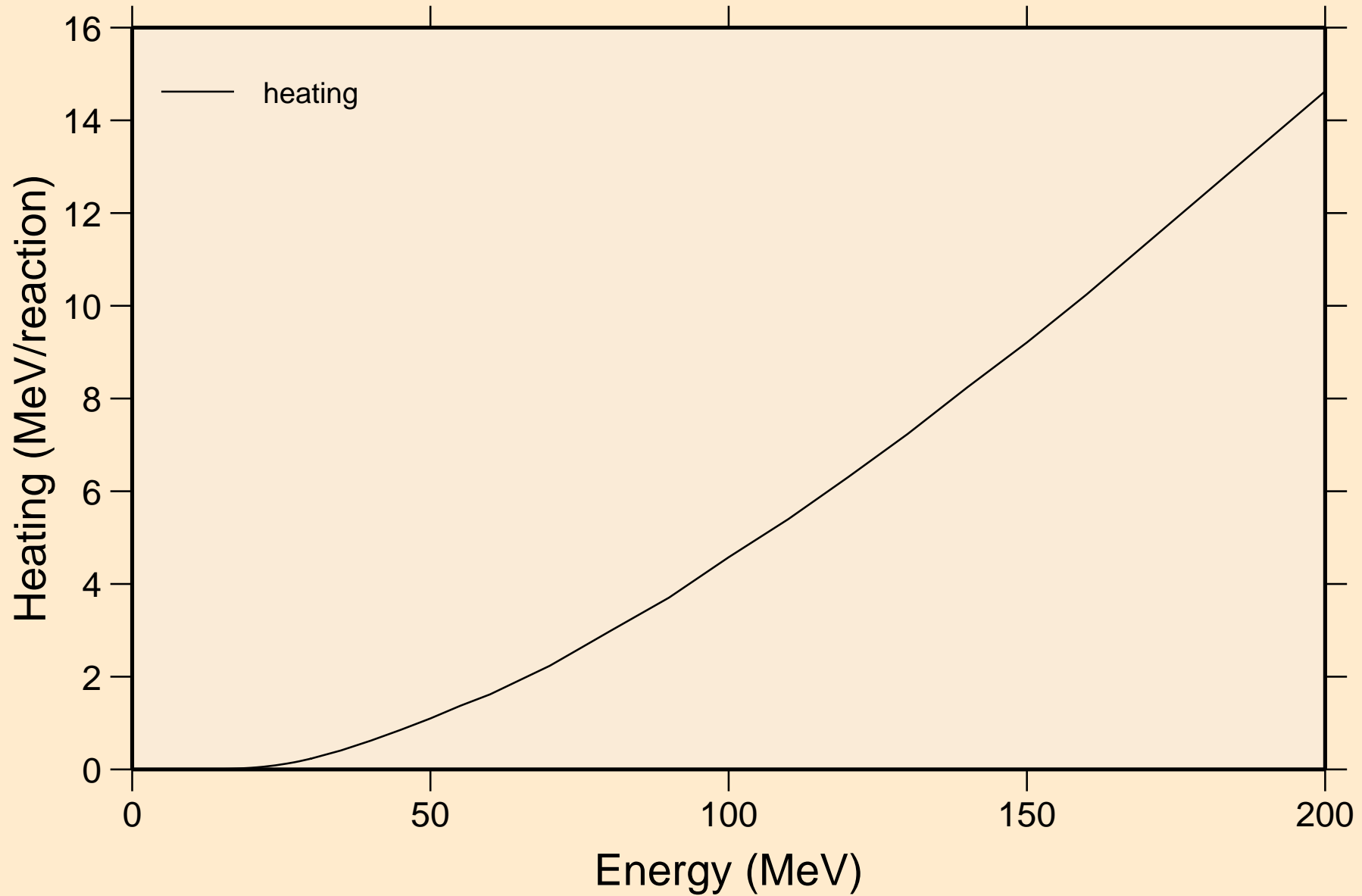
# SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



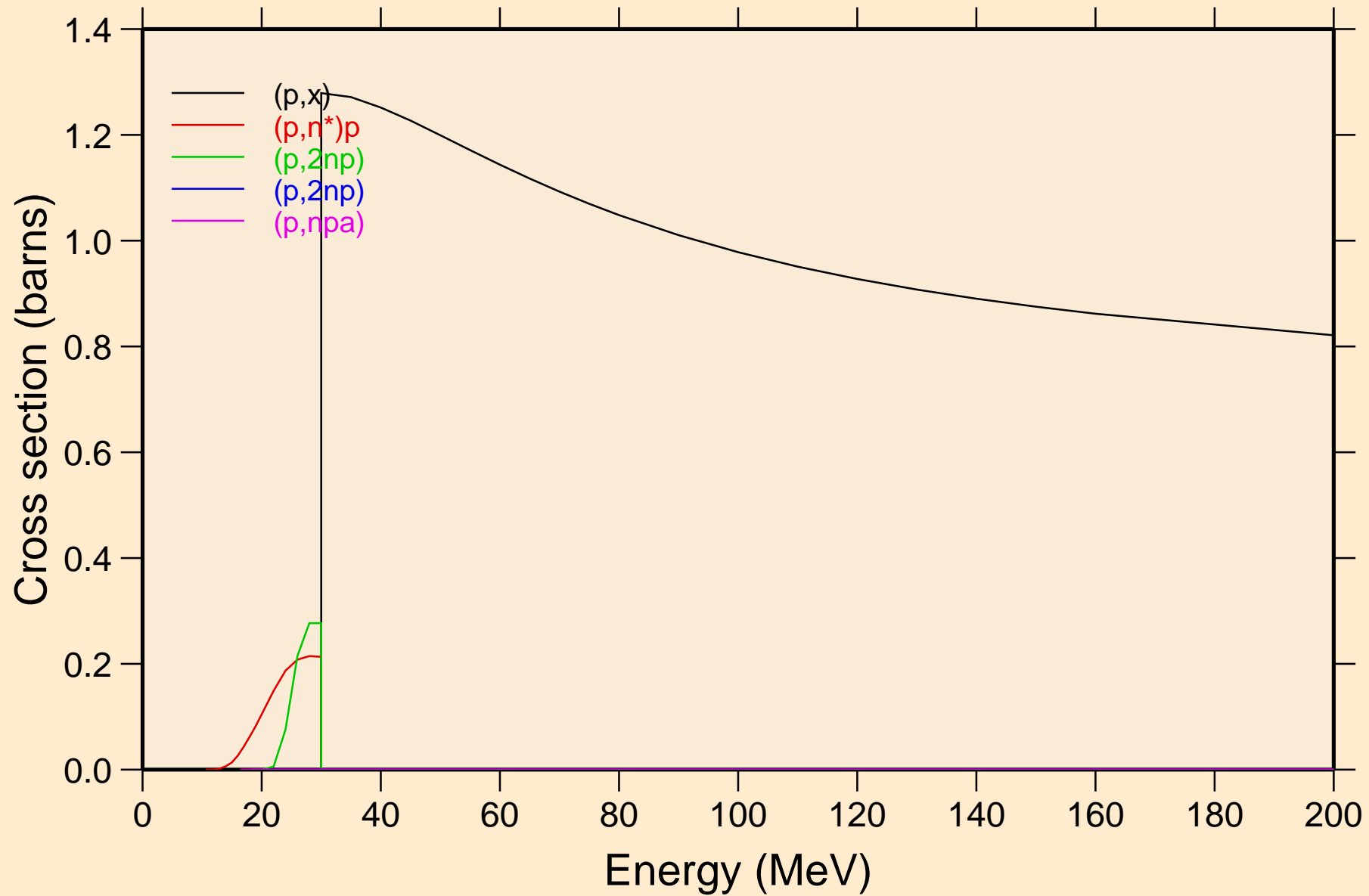
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

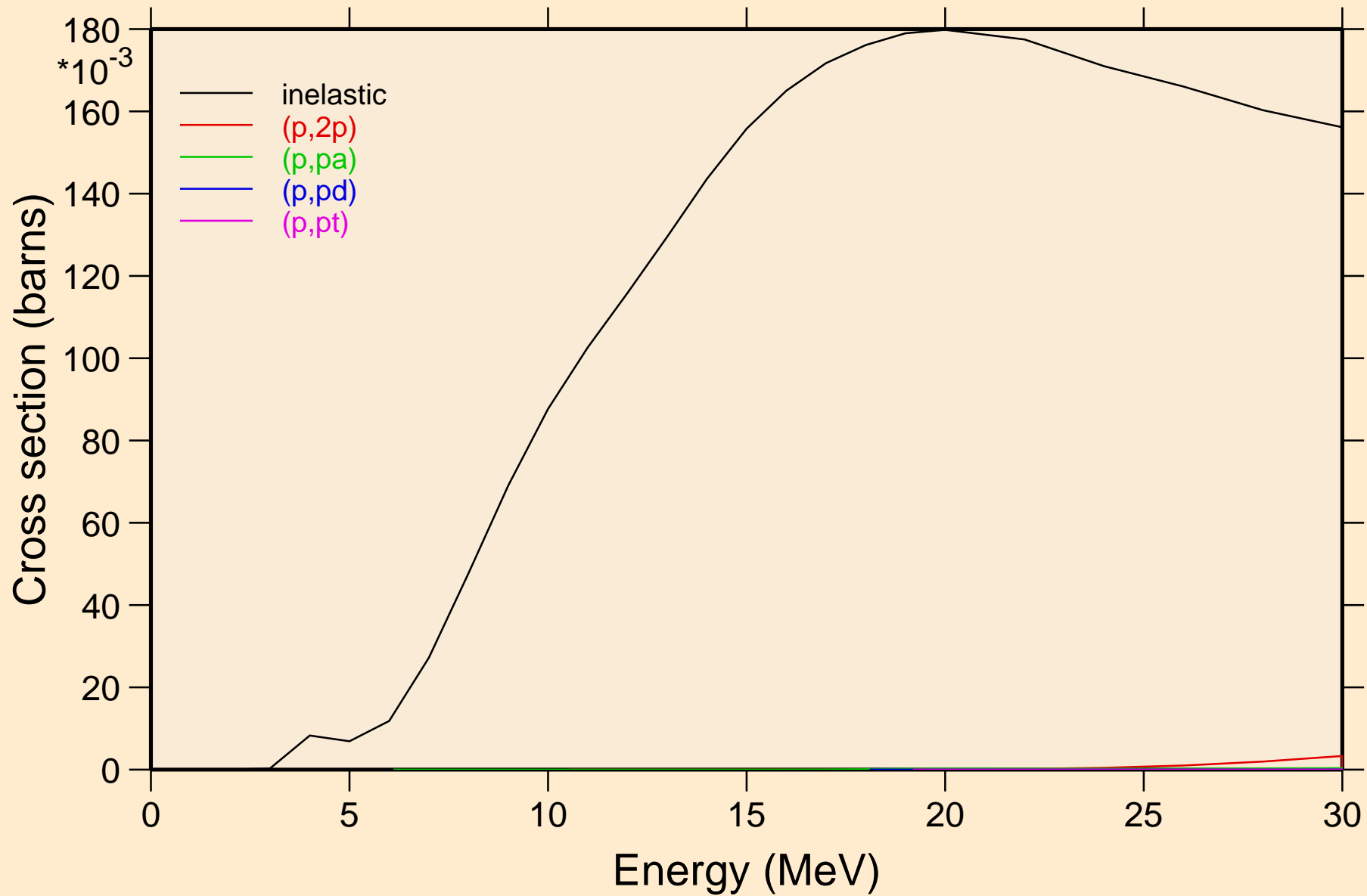


# SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K

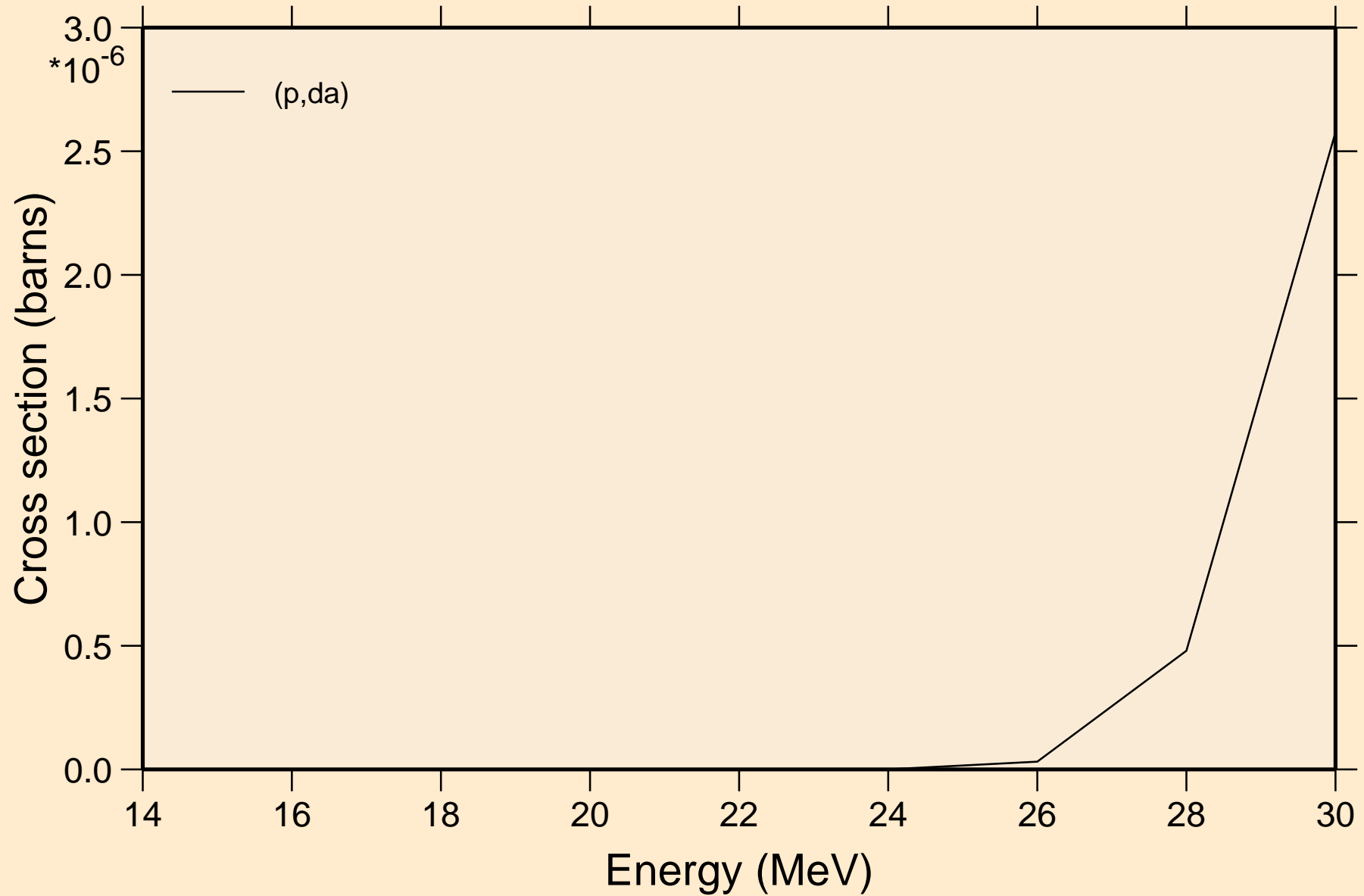
## Threshold reactions



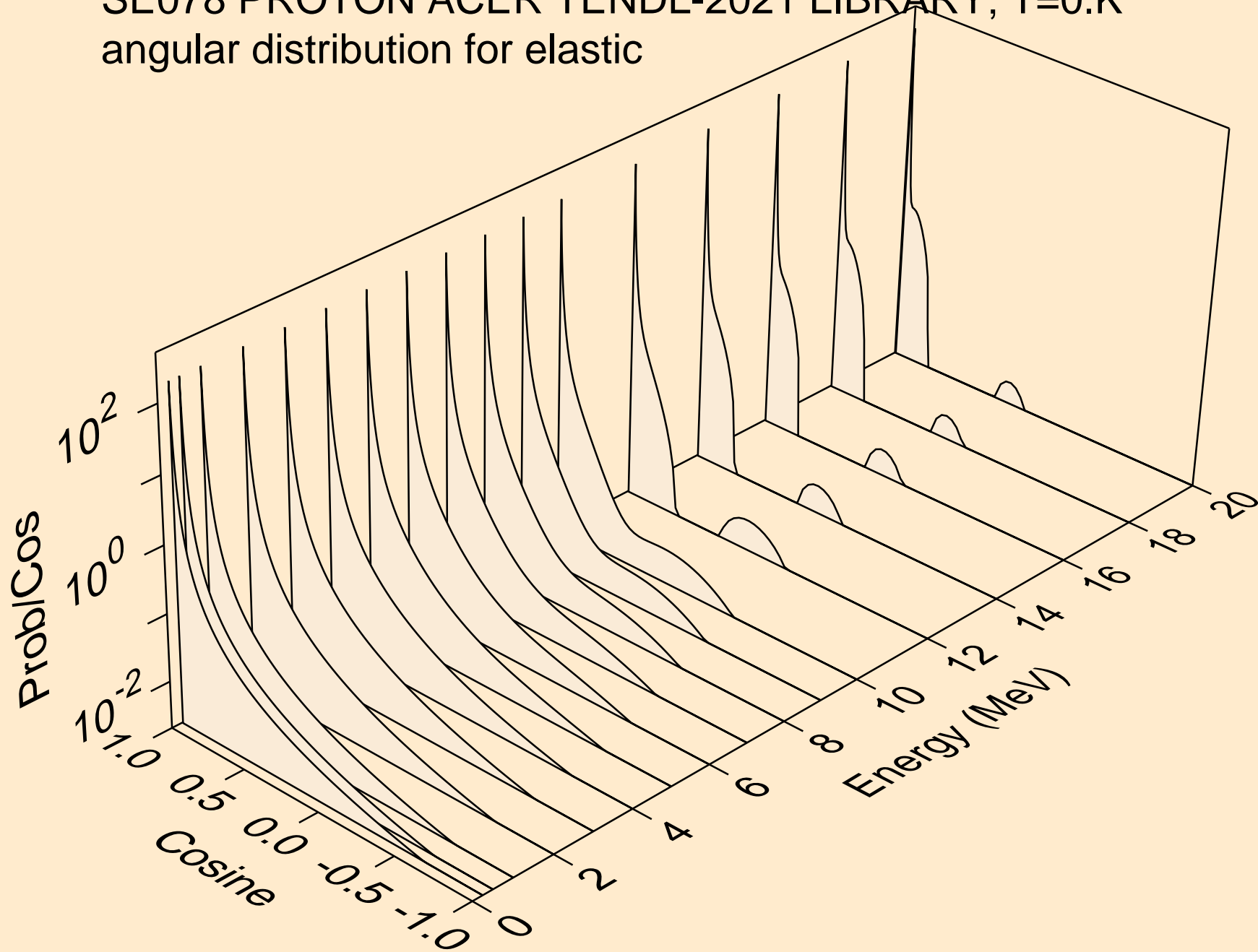
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

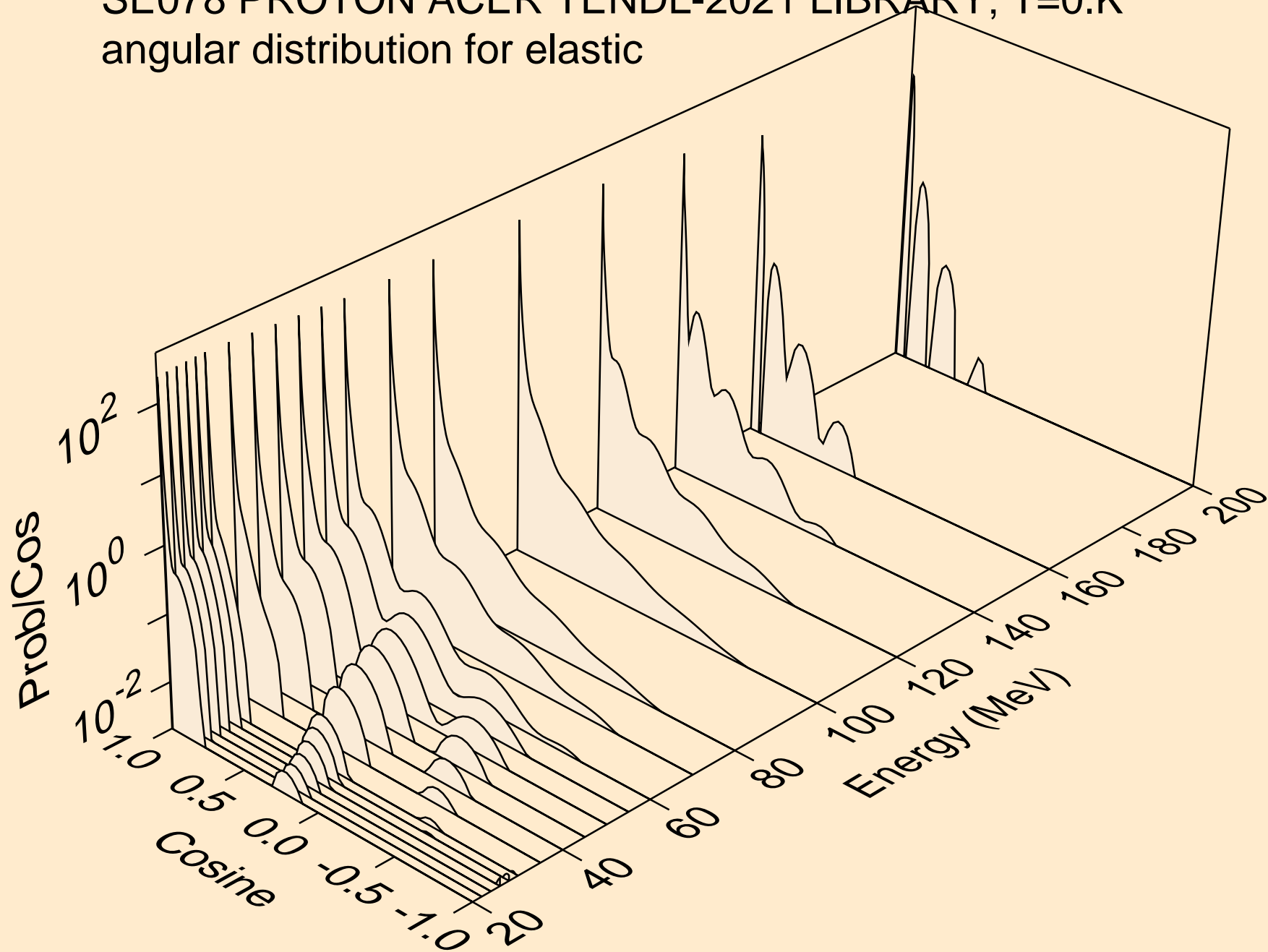


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

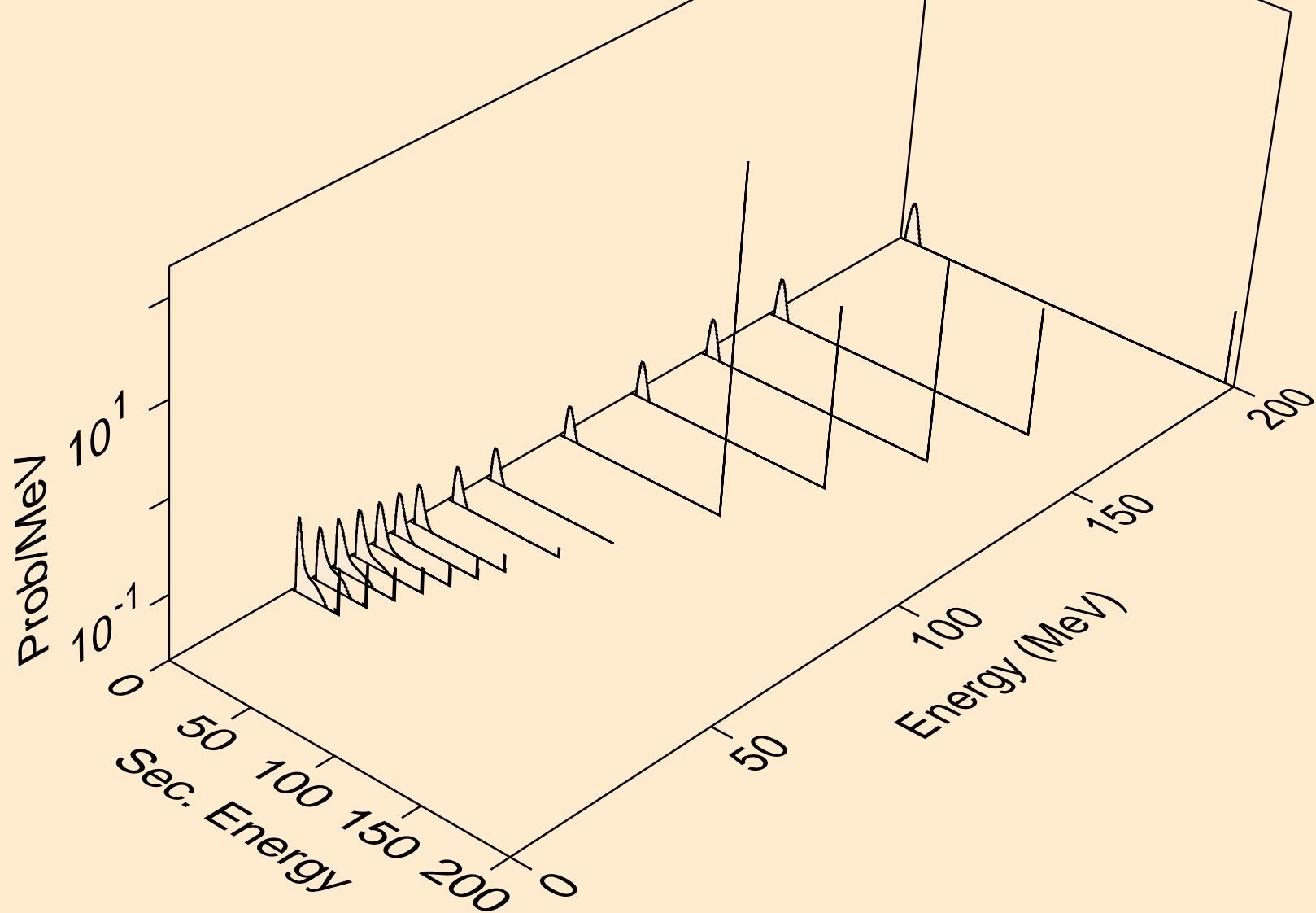




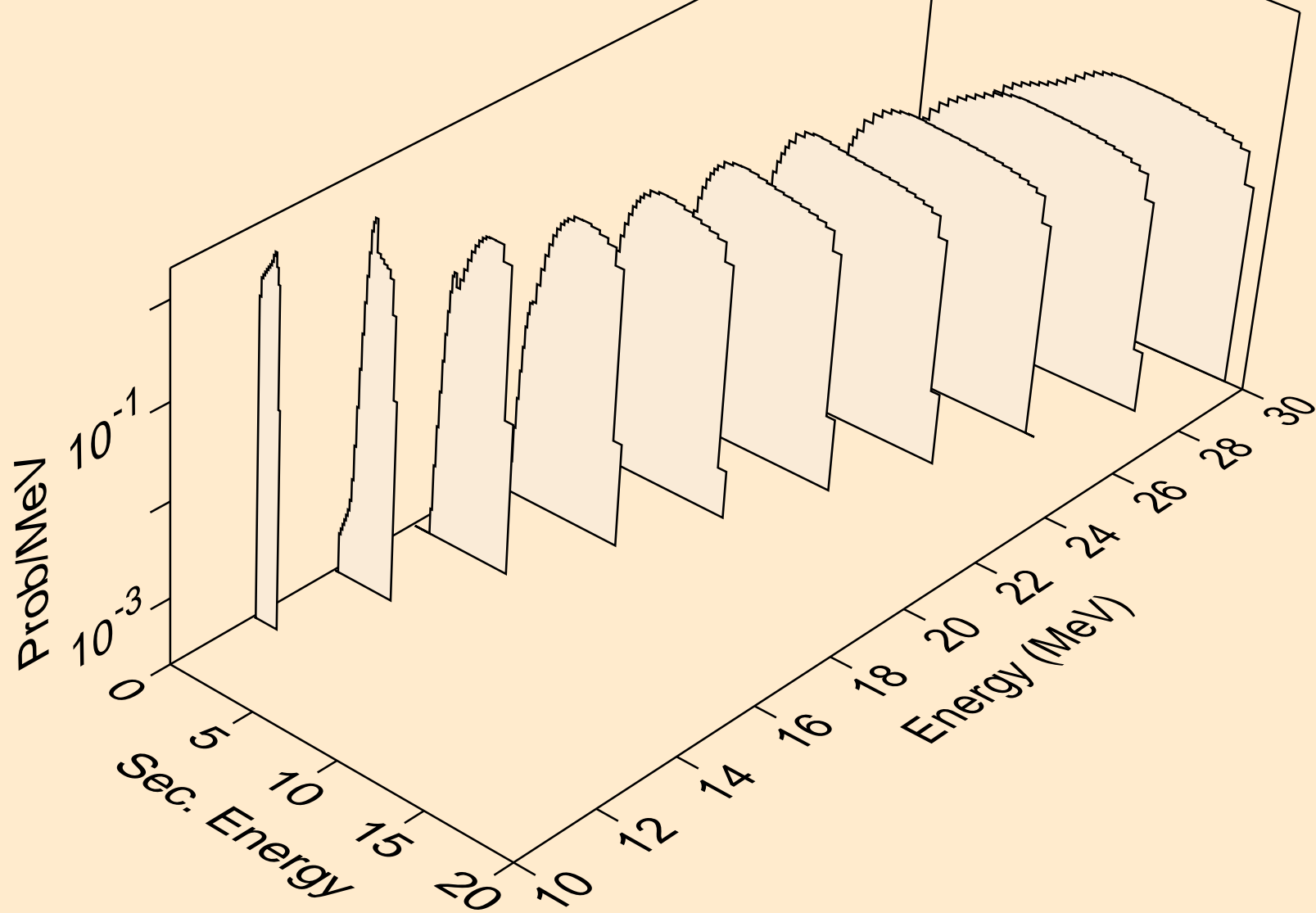
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



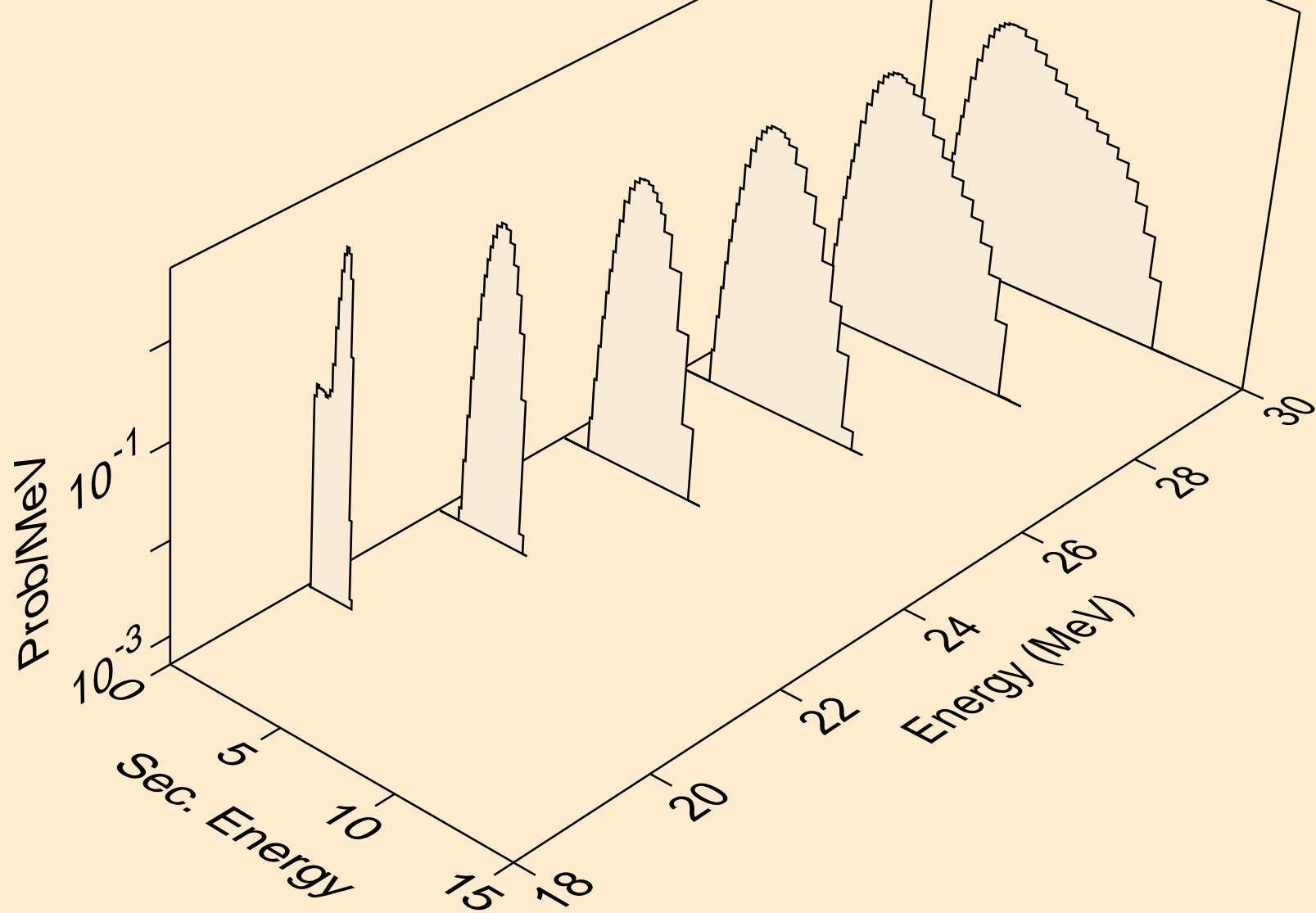
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



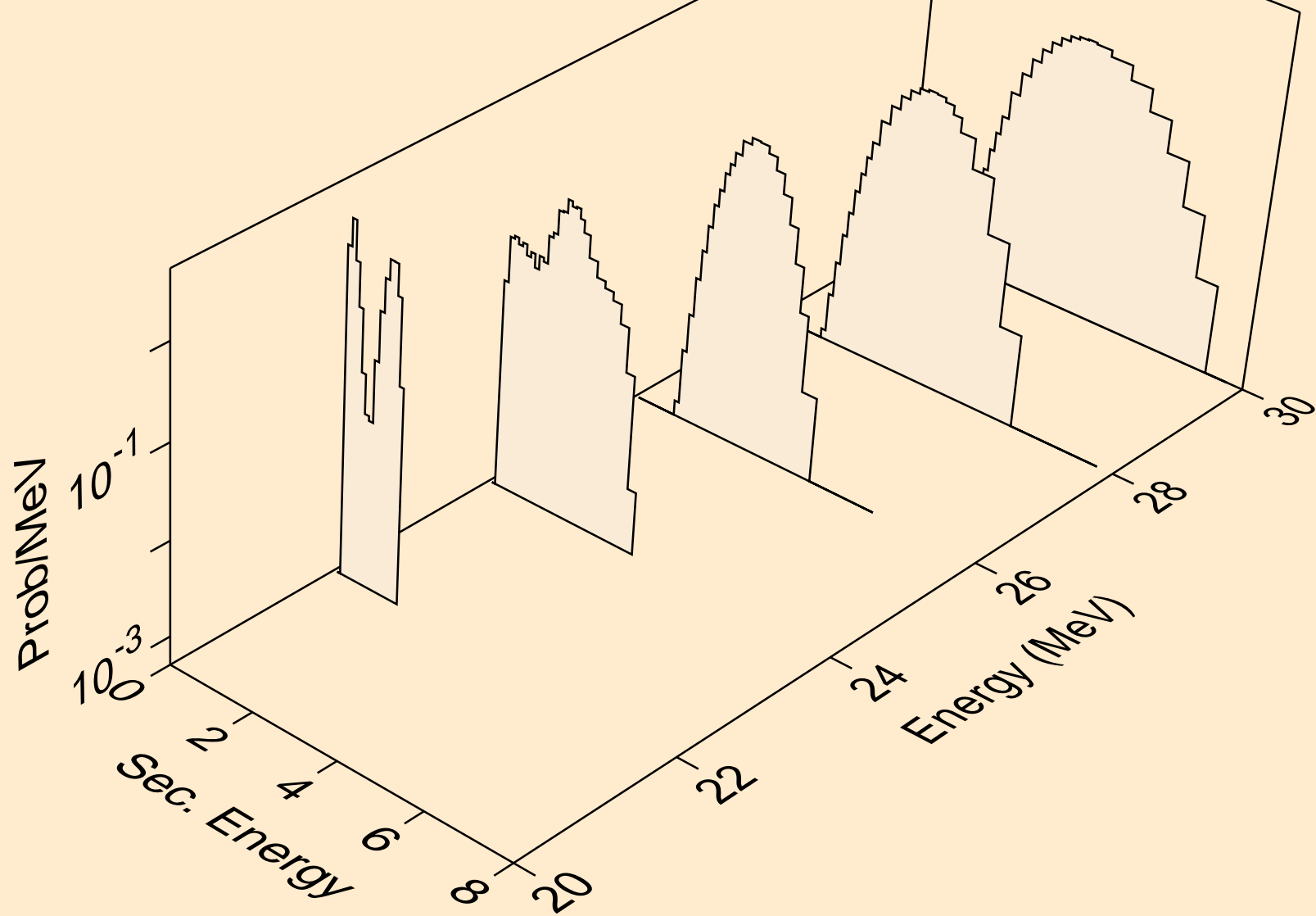
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



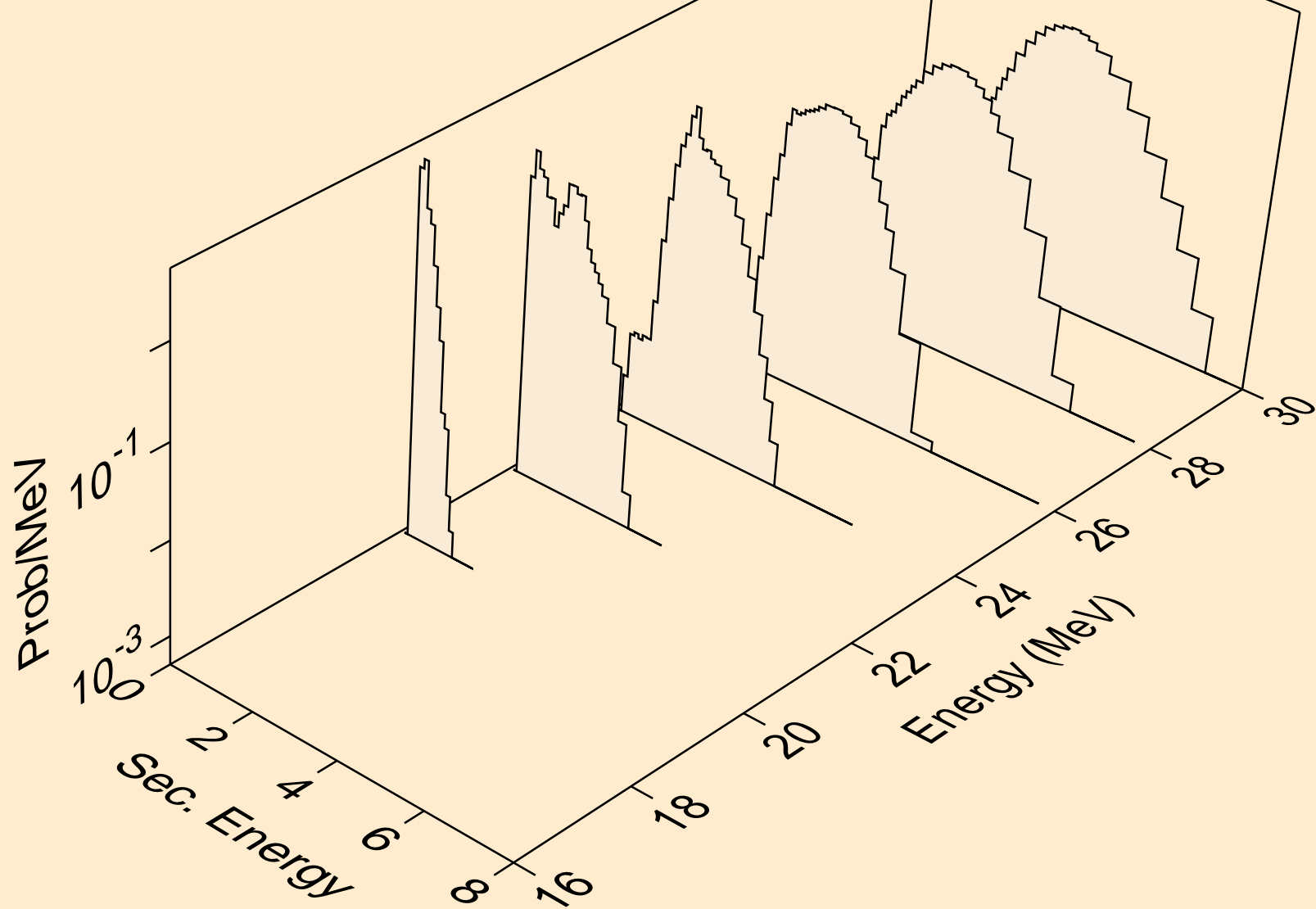
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



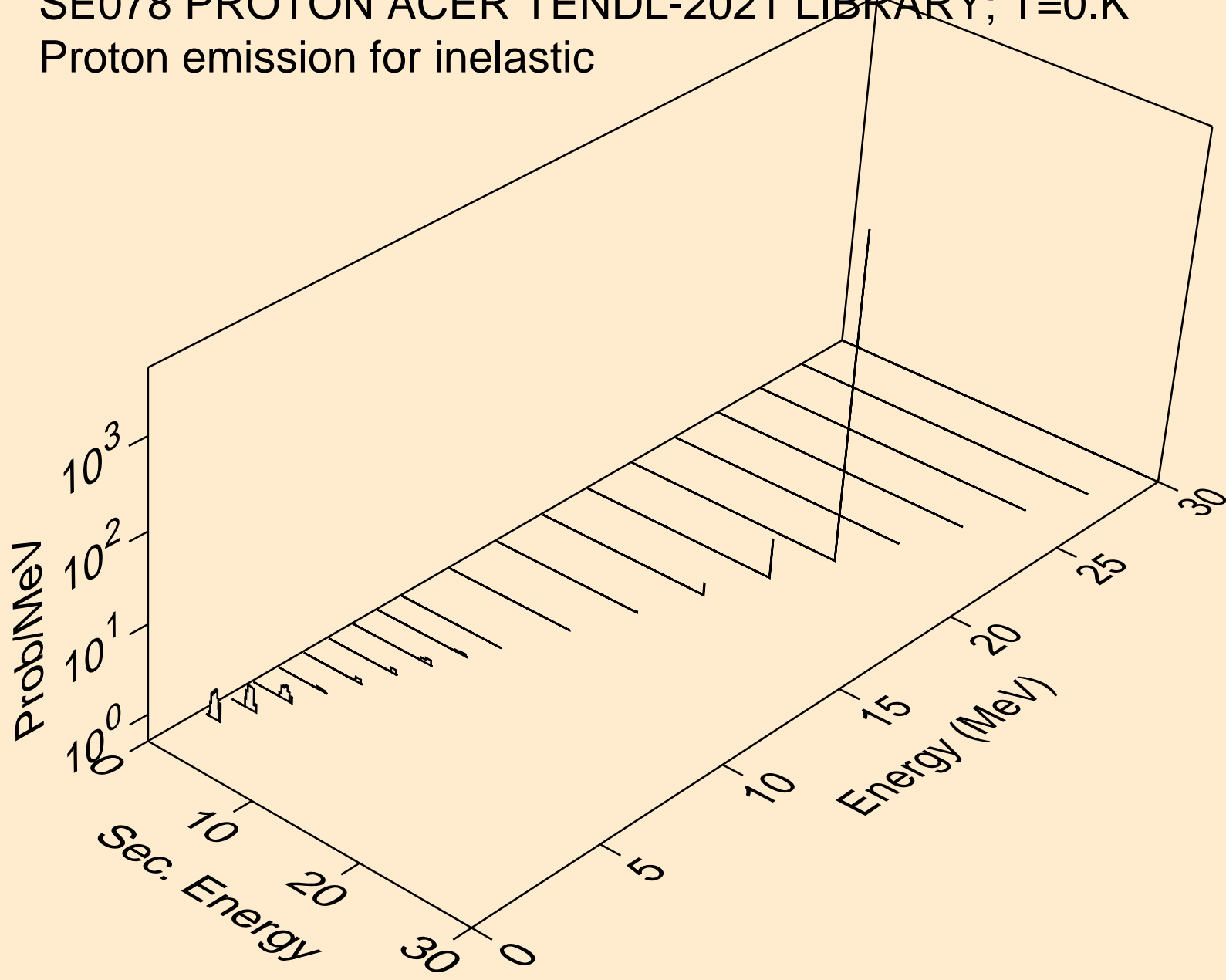
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



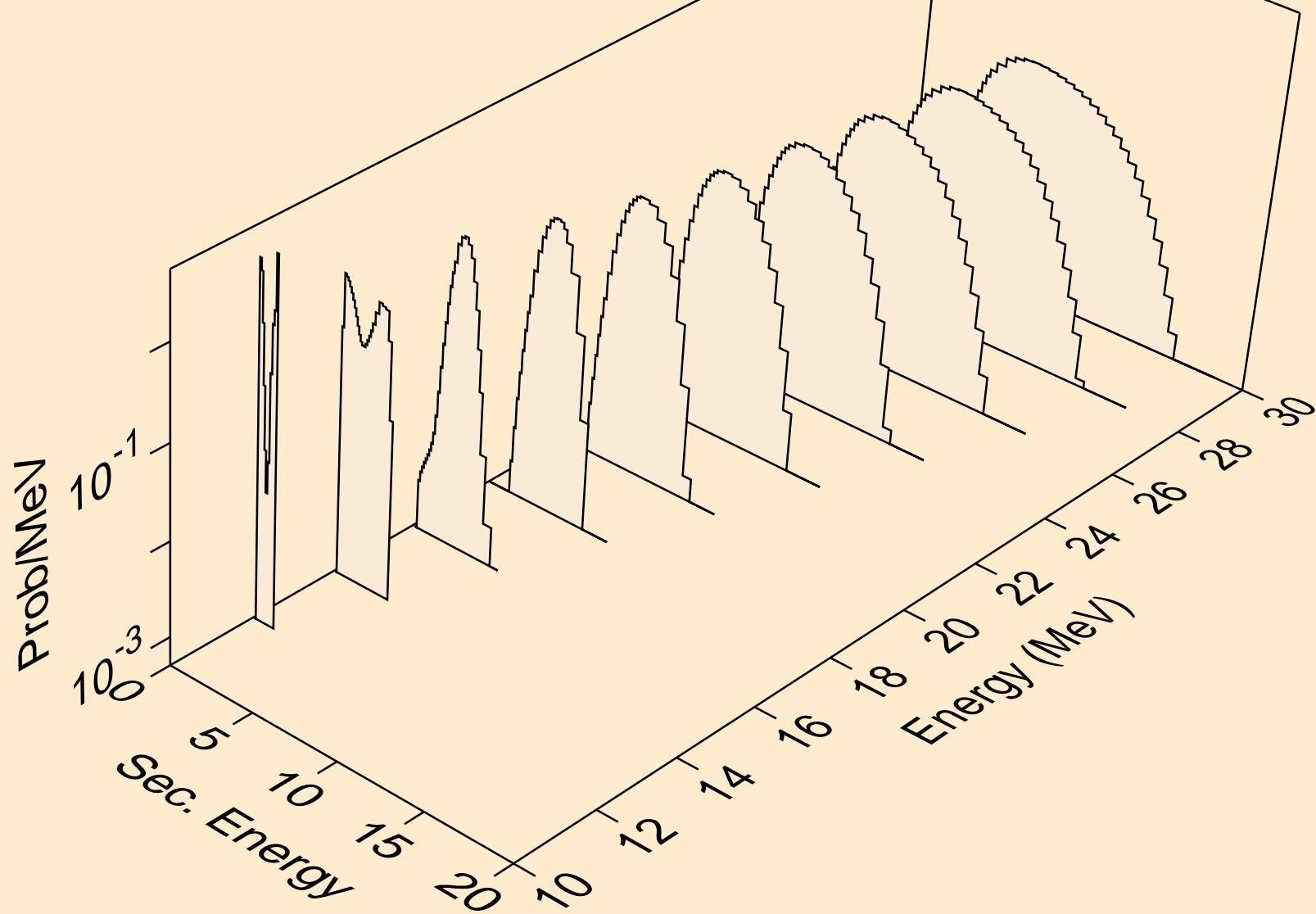
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

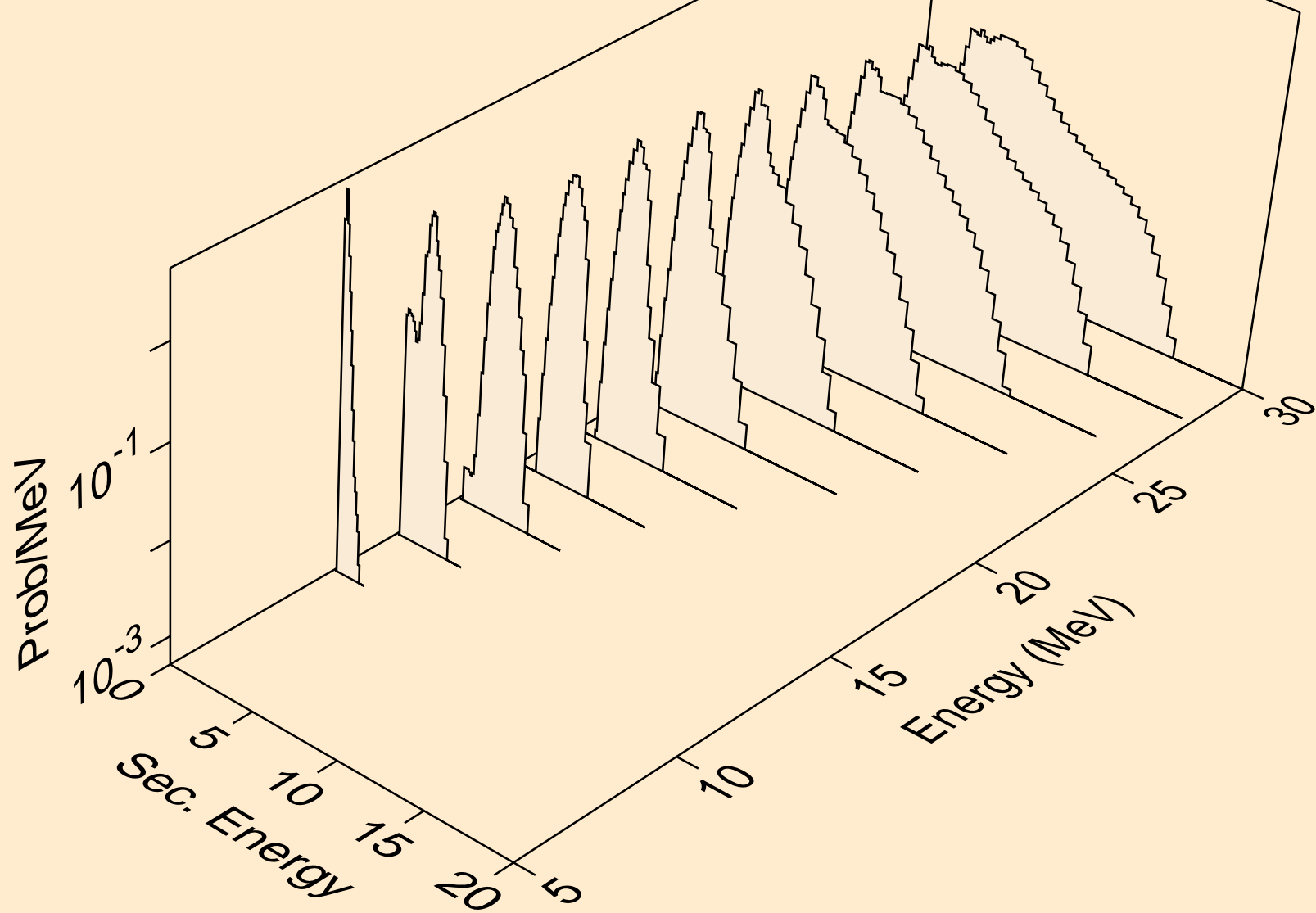


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

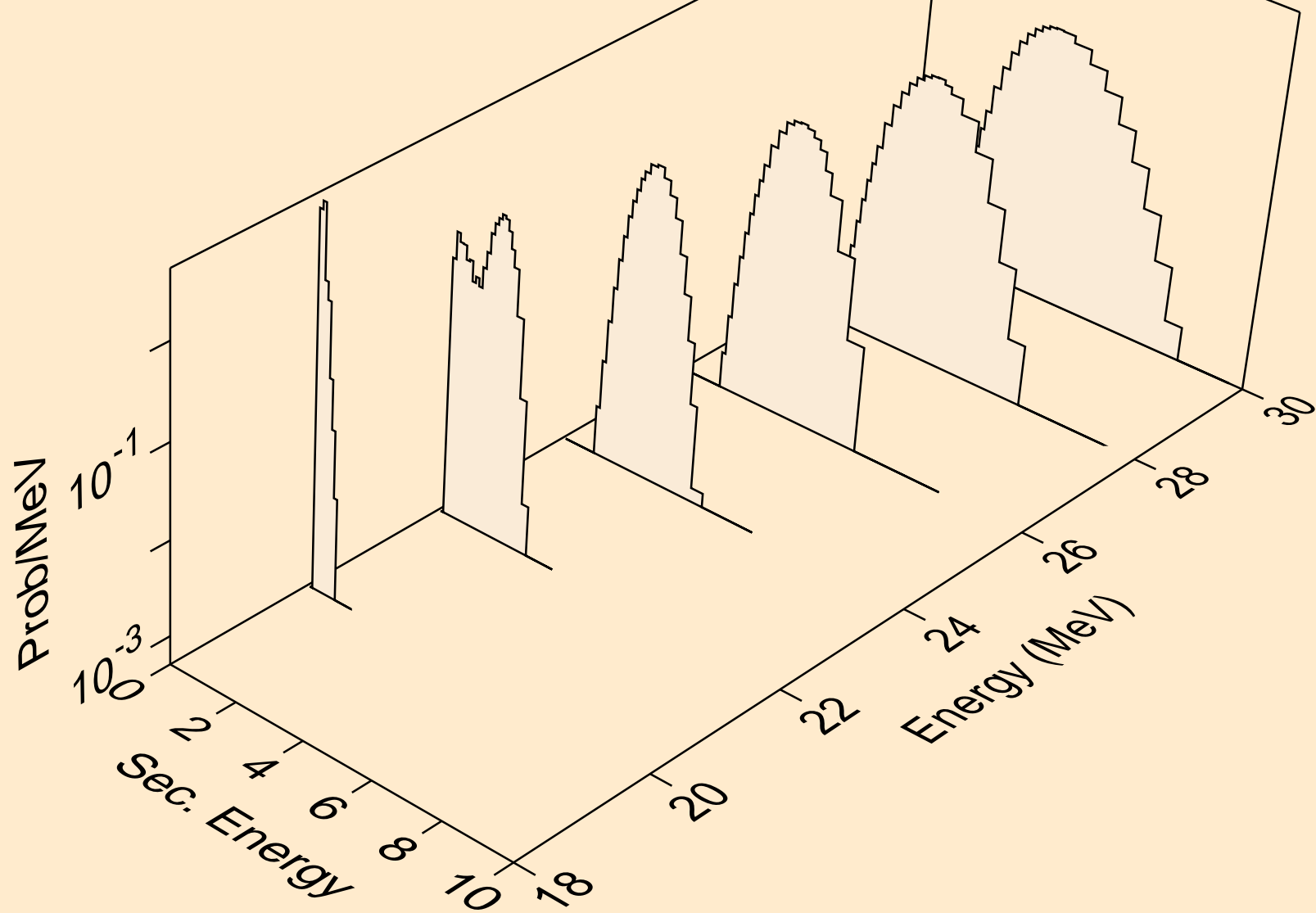




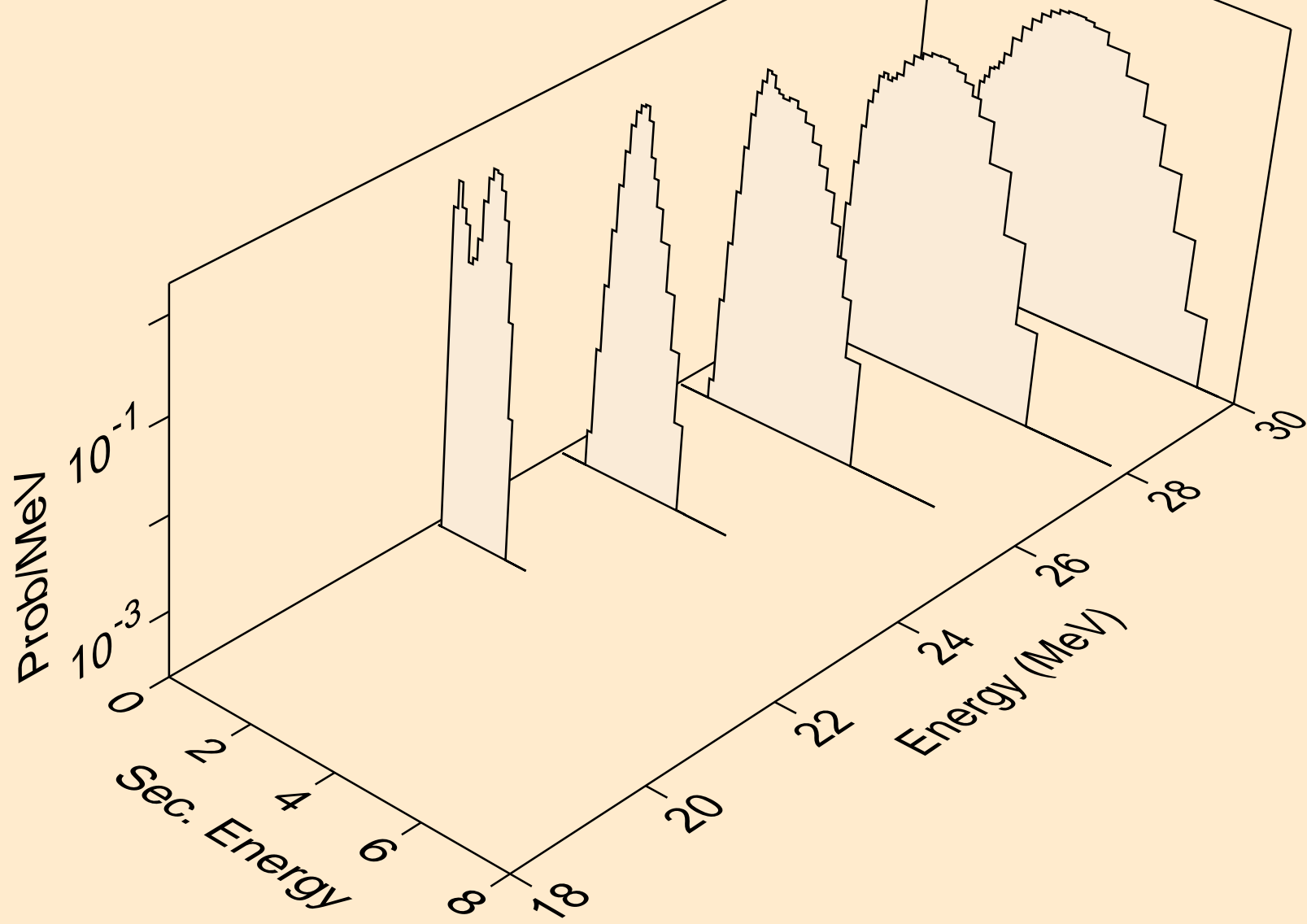
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



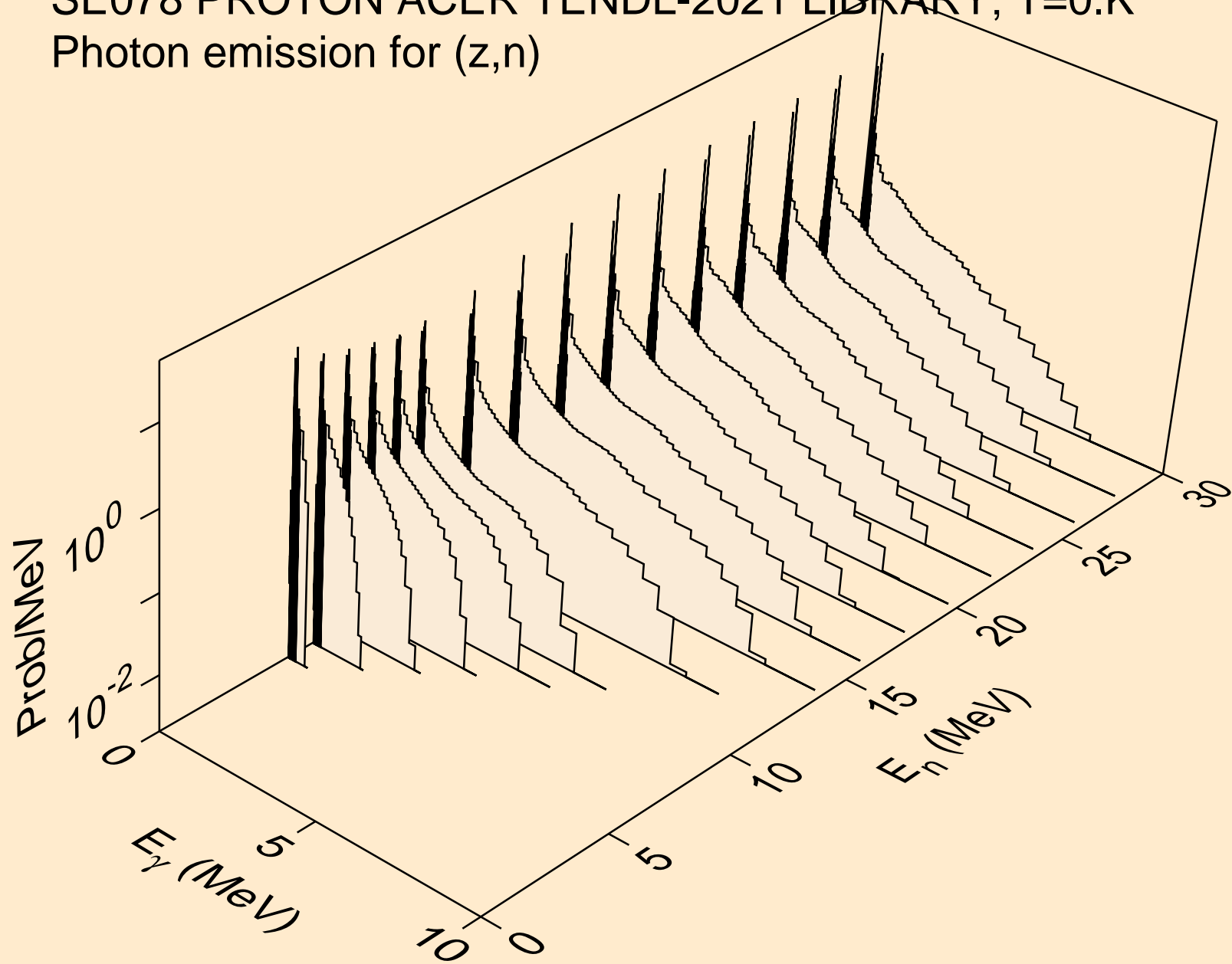
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



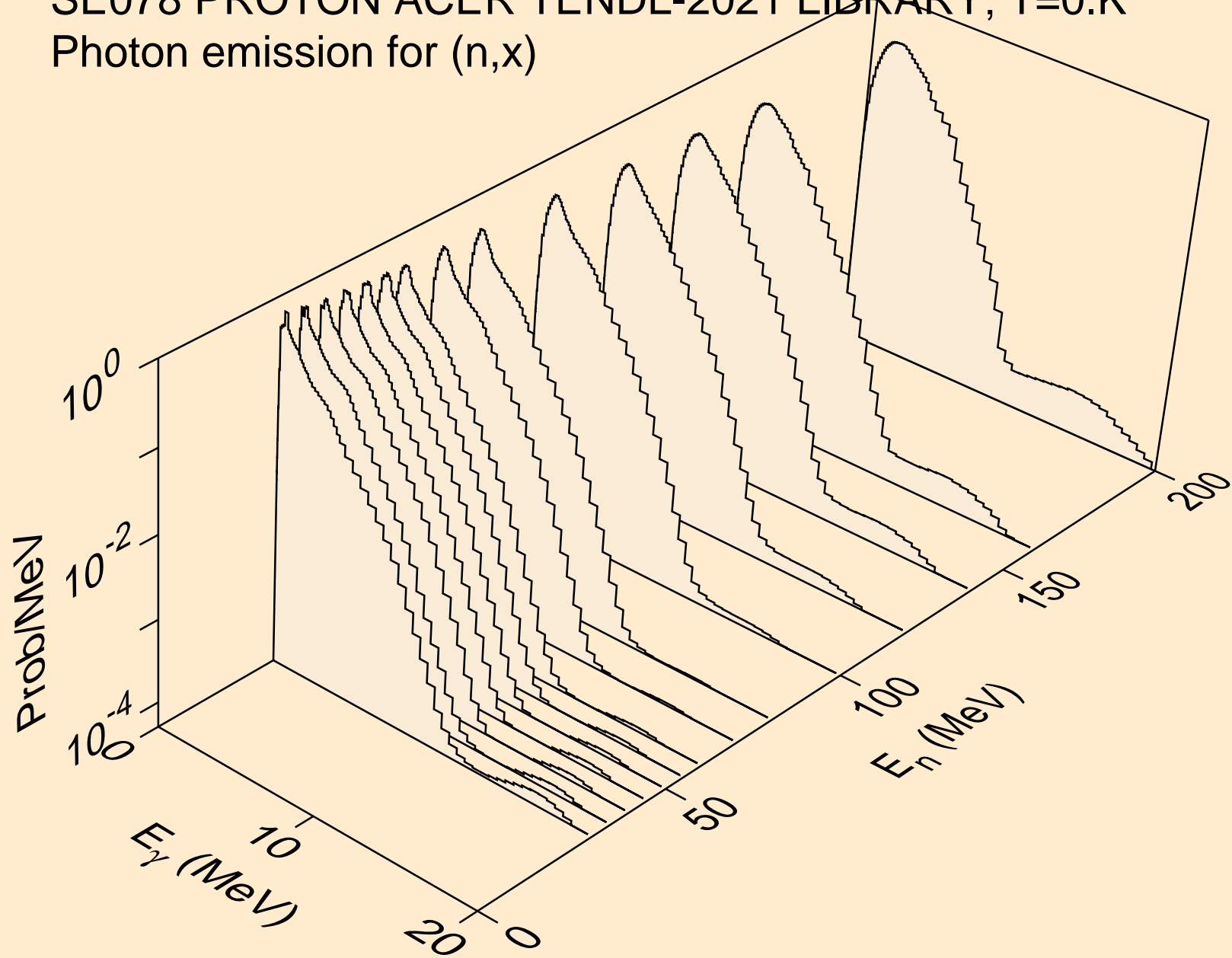
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



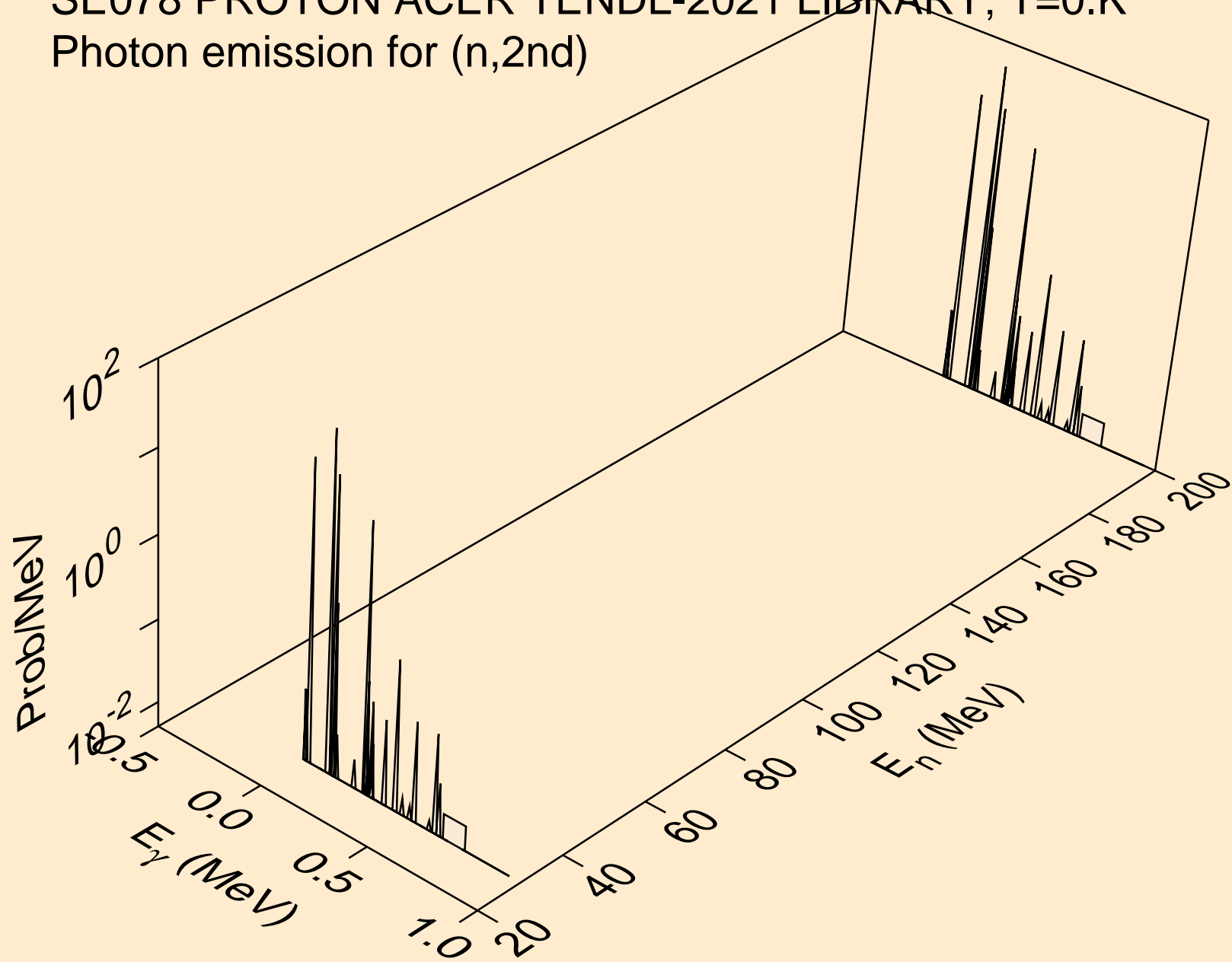
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



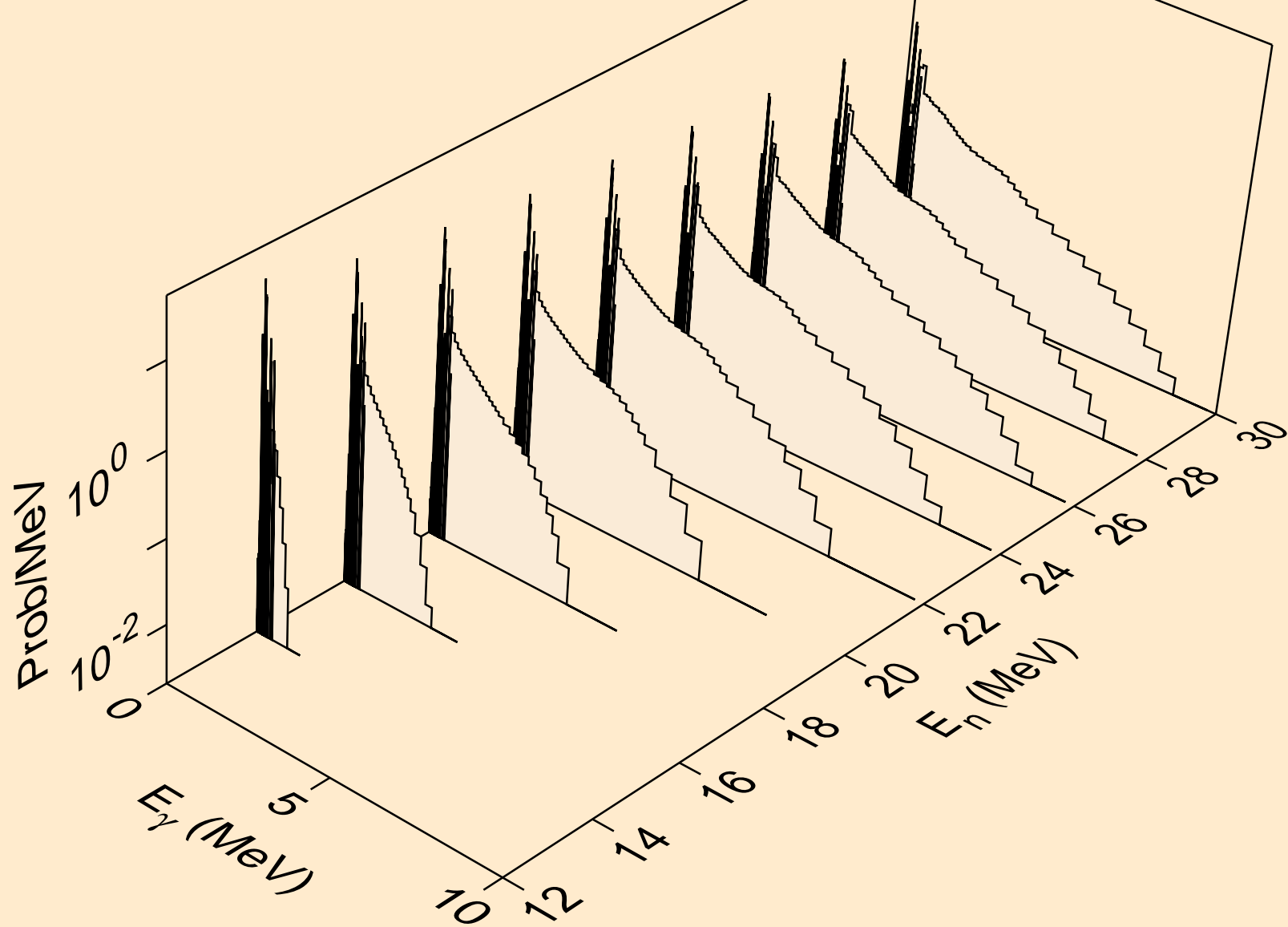
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



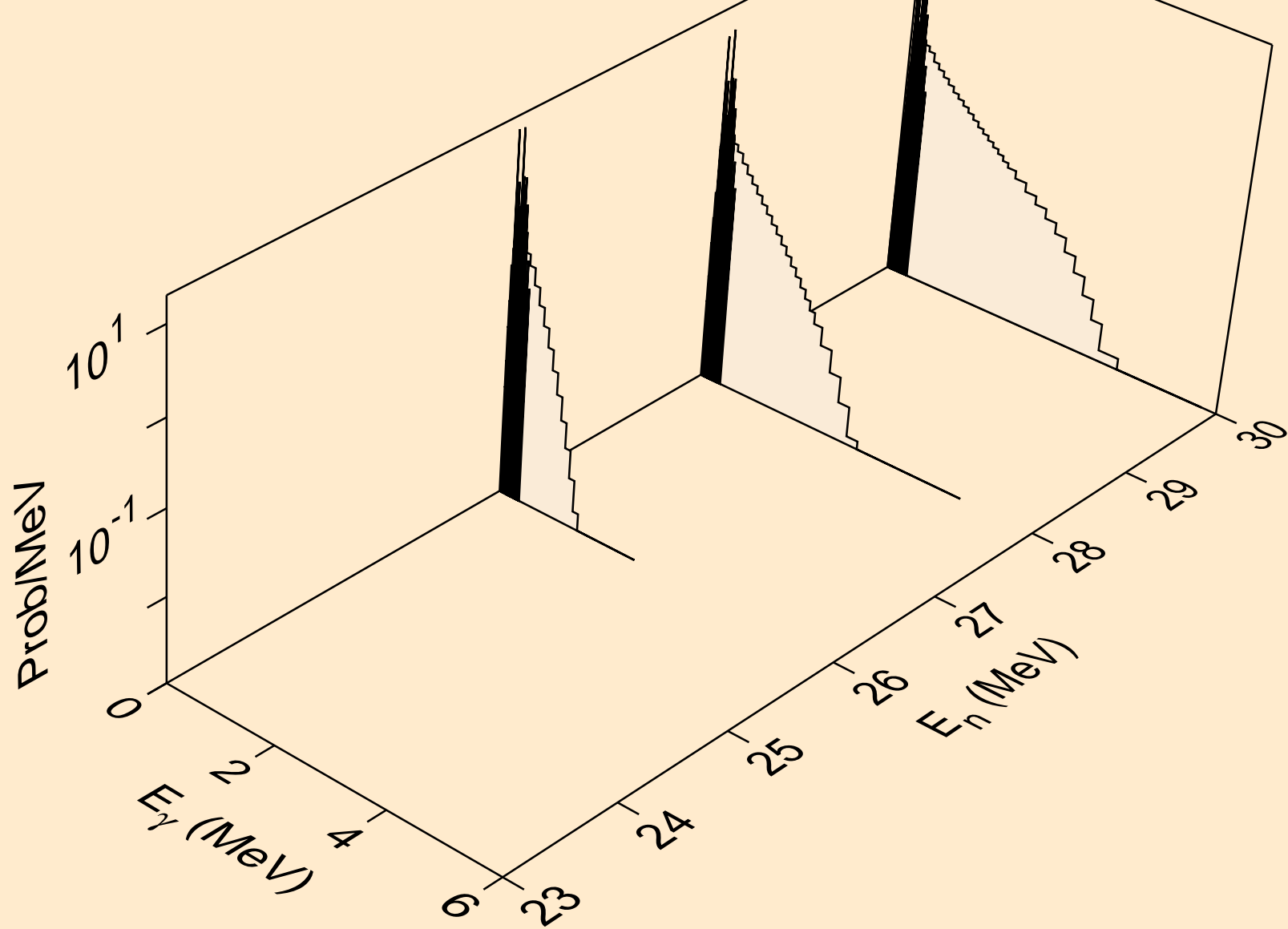
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

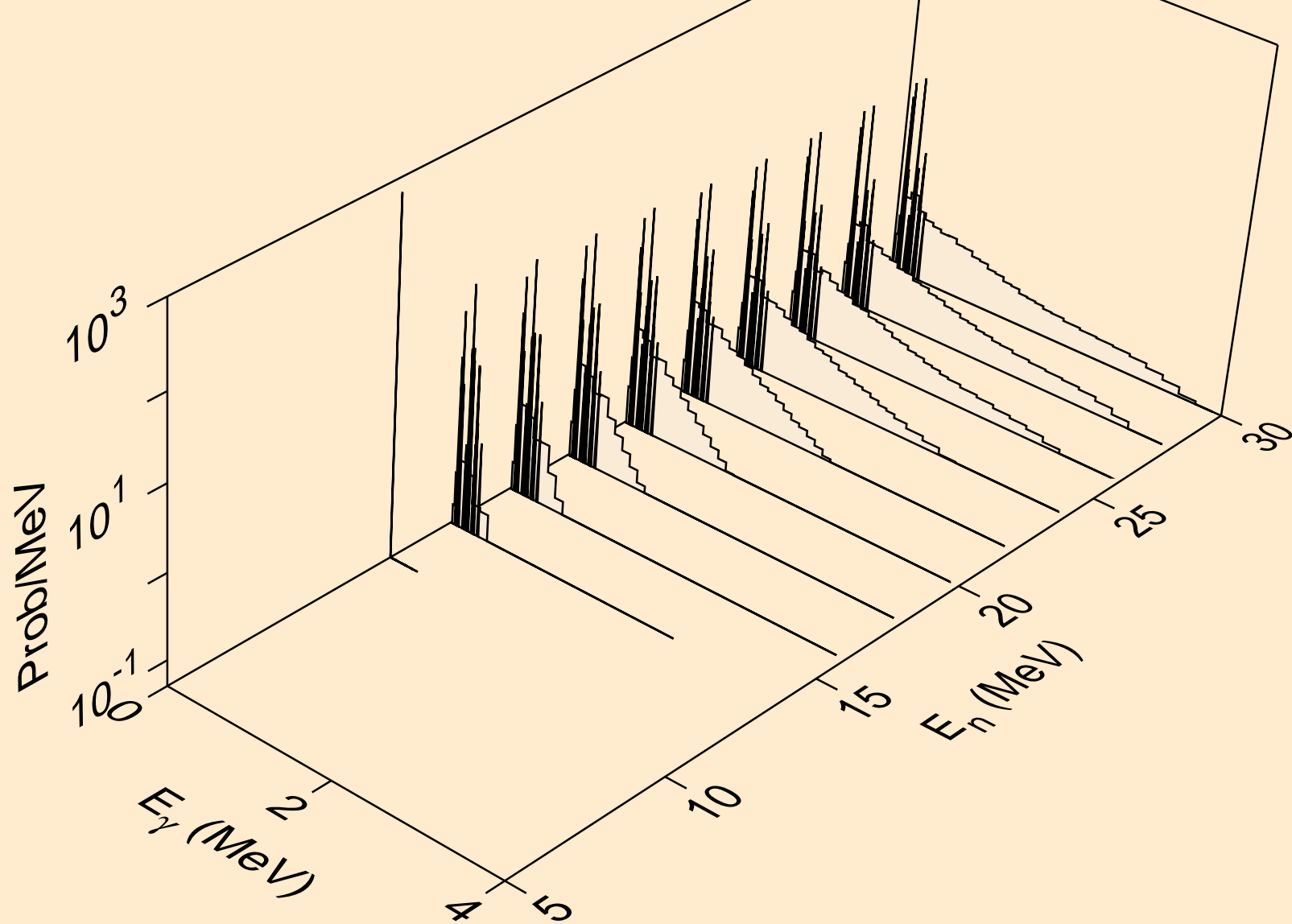


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

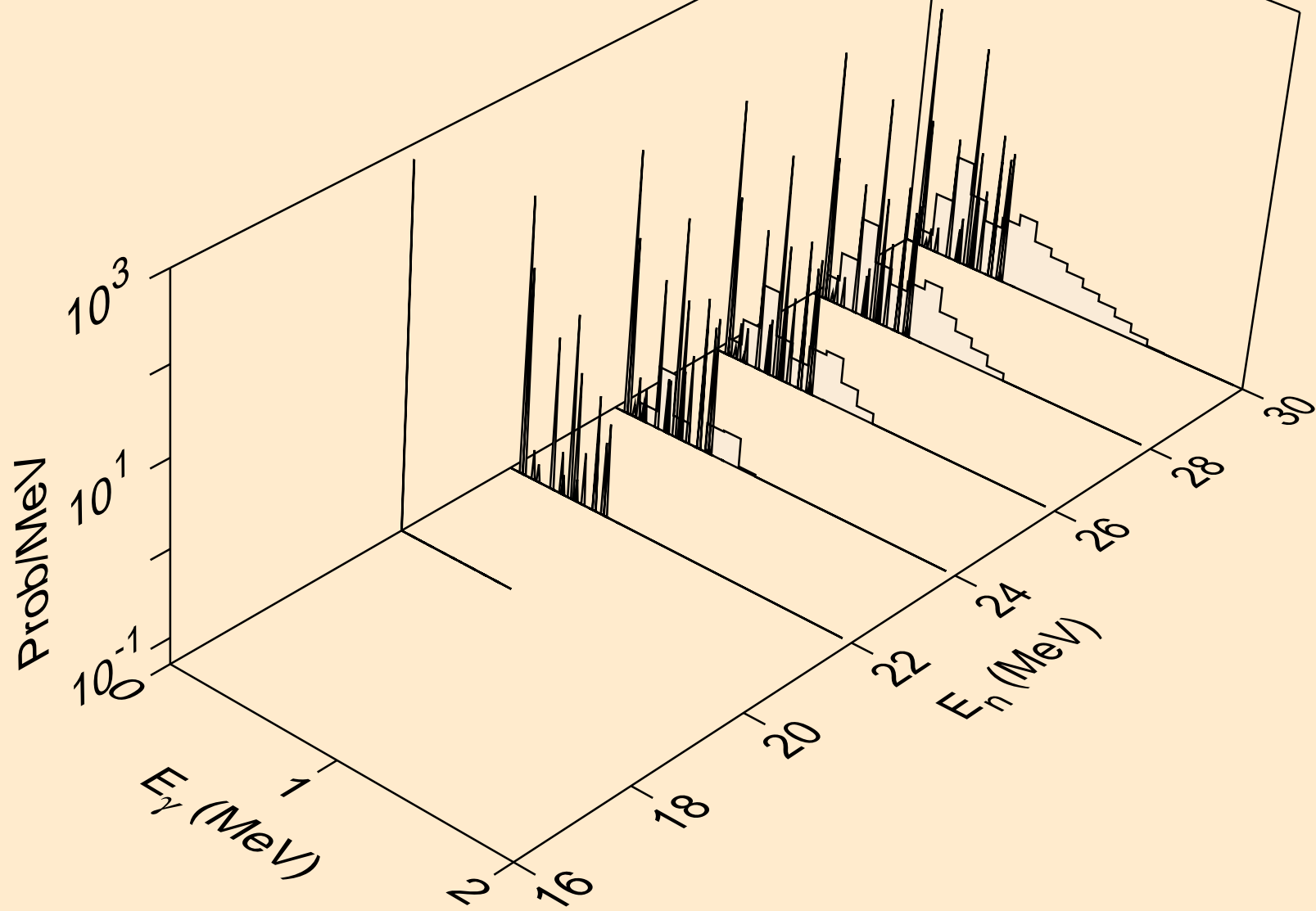




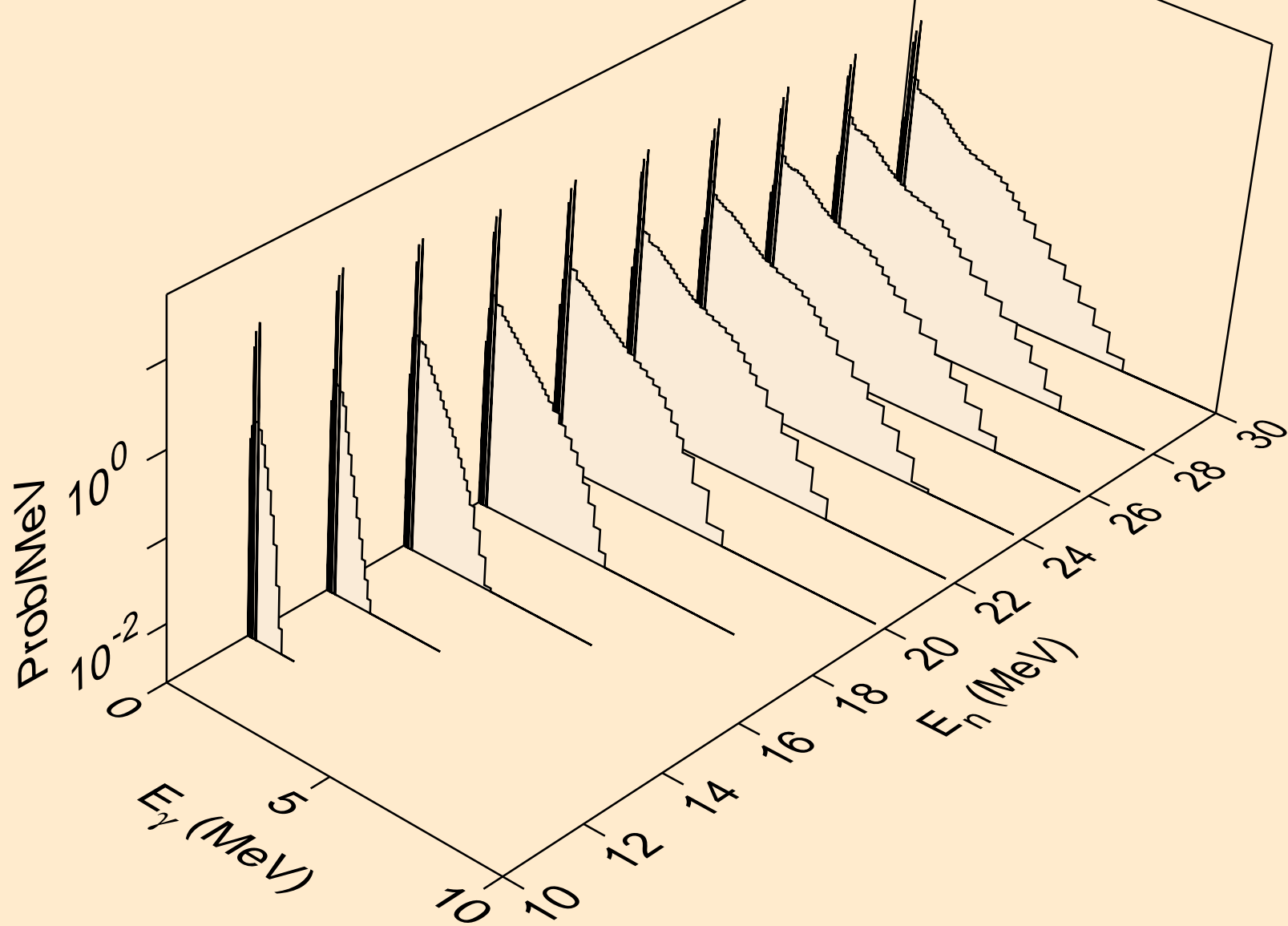
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



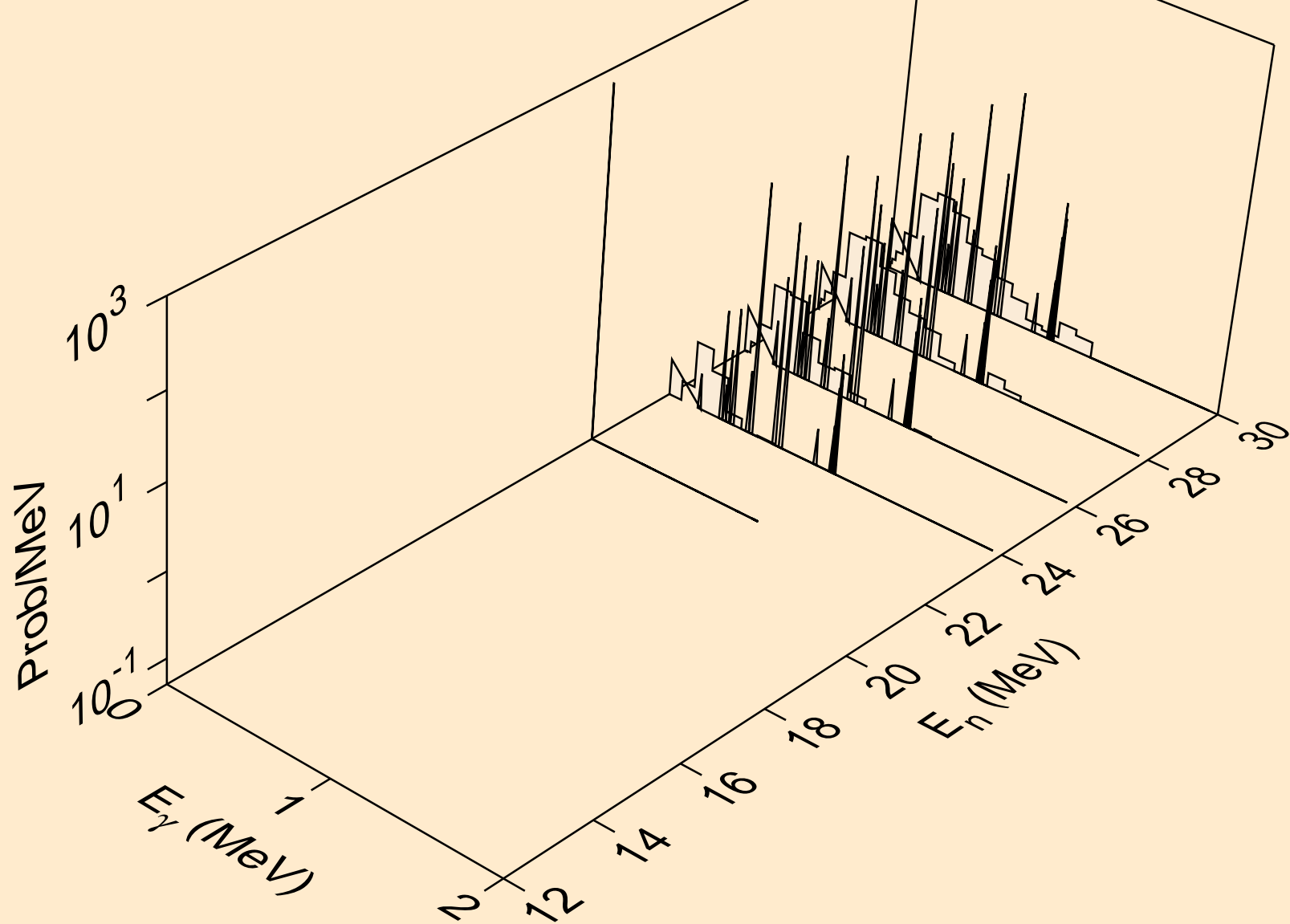
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



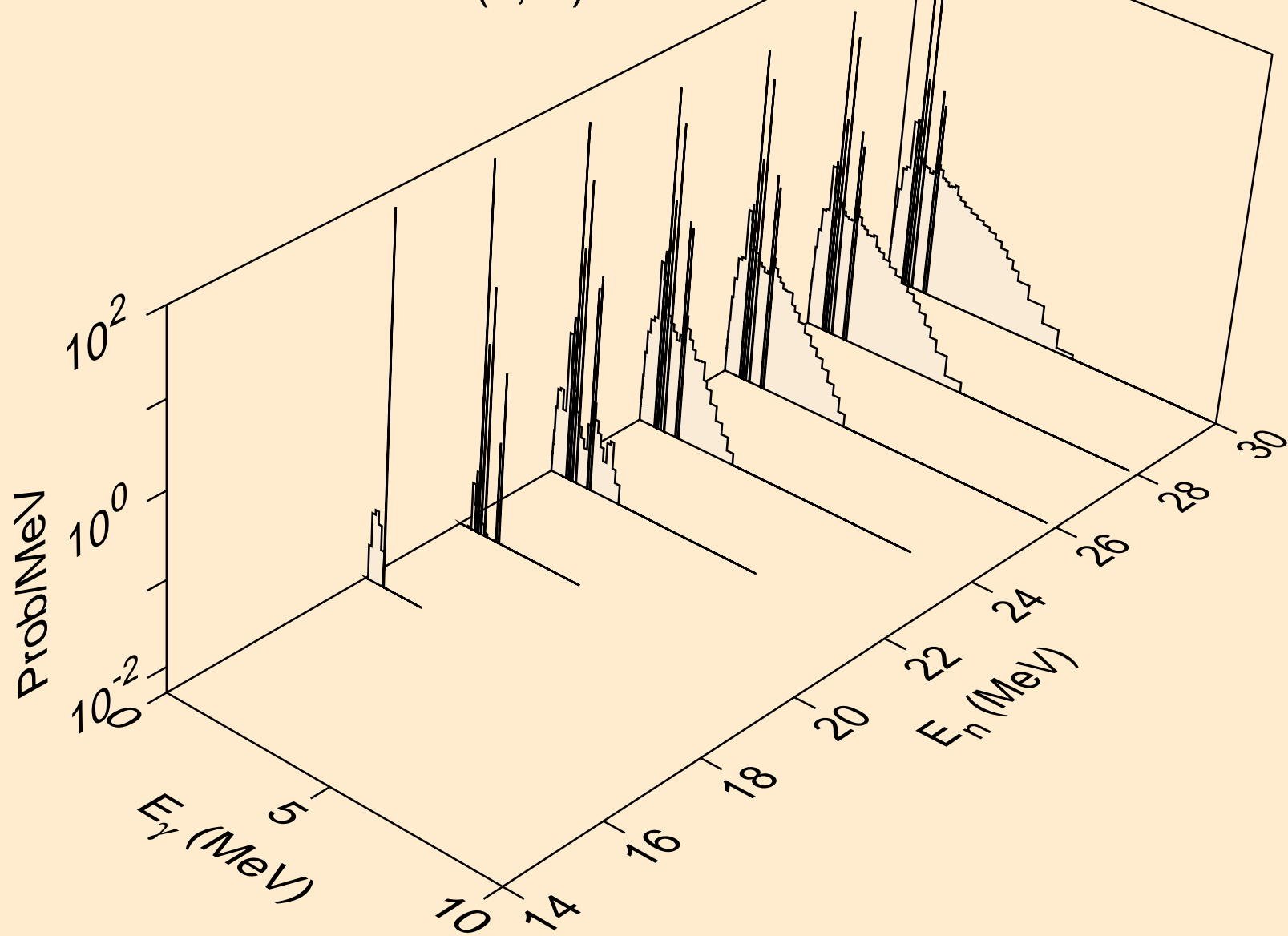
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



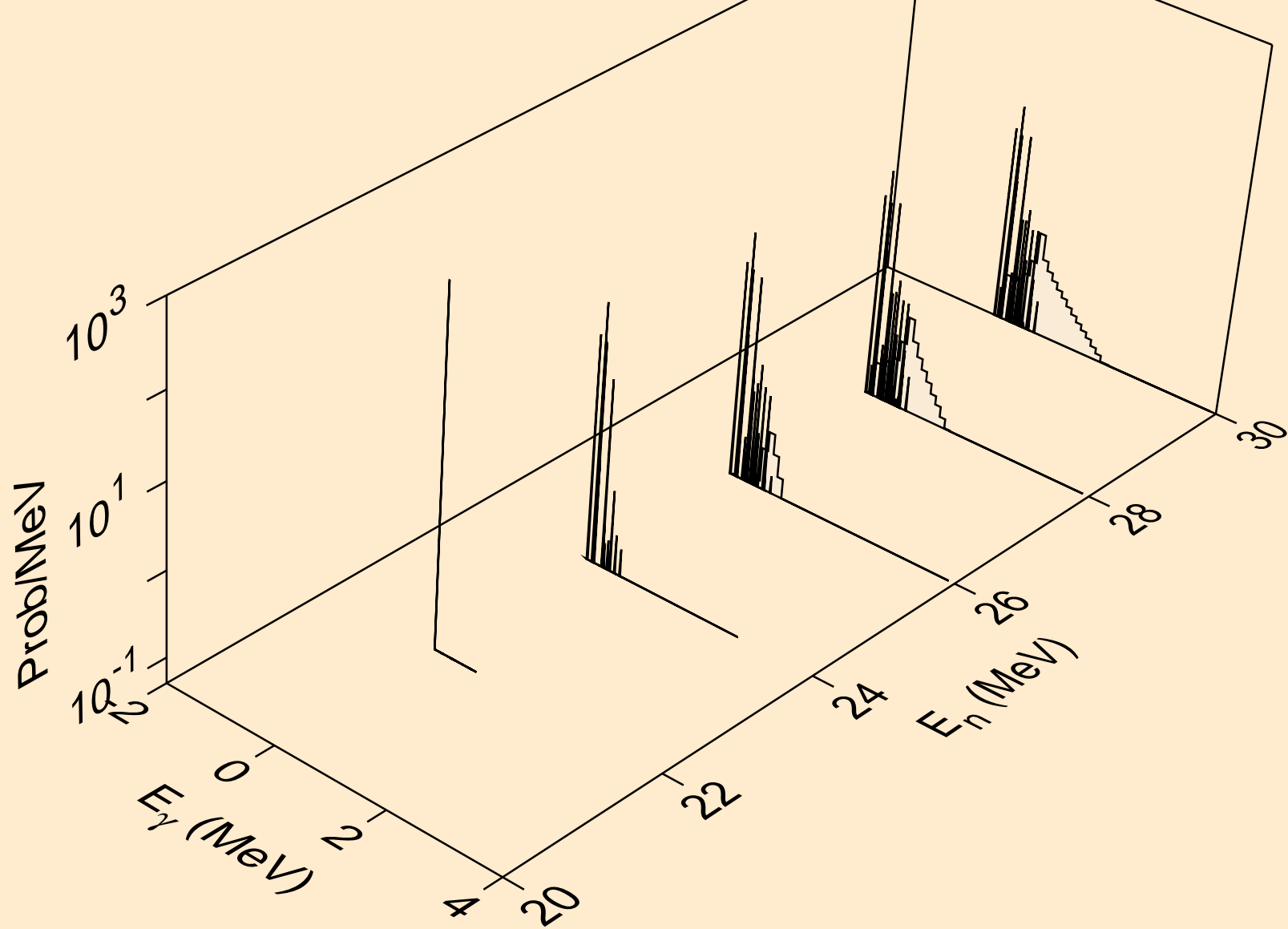
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



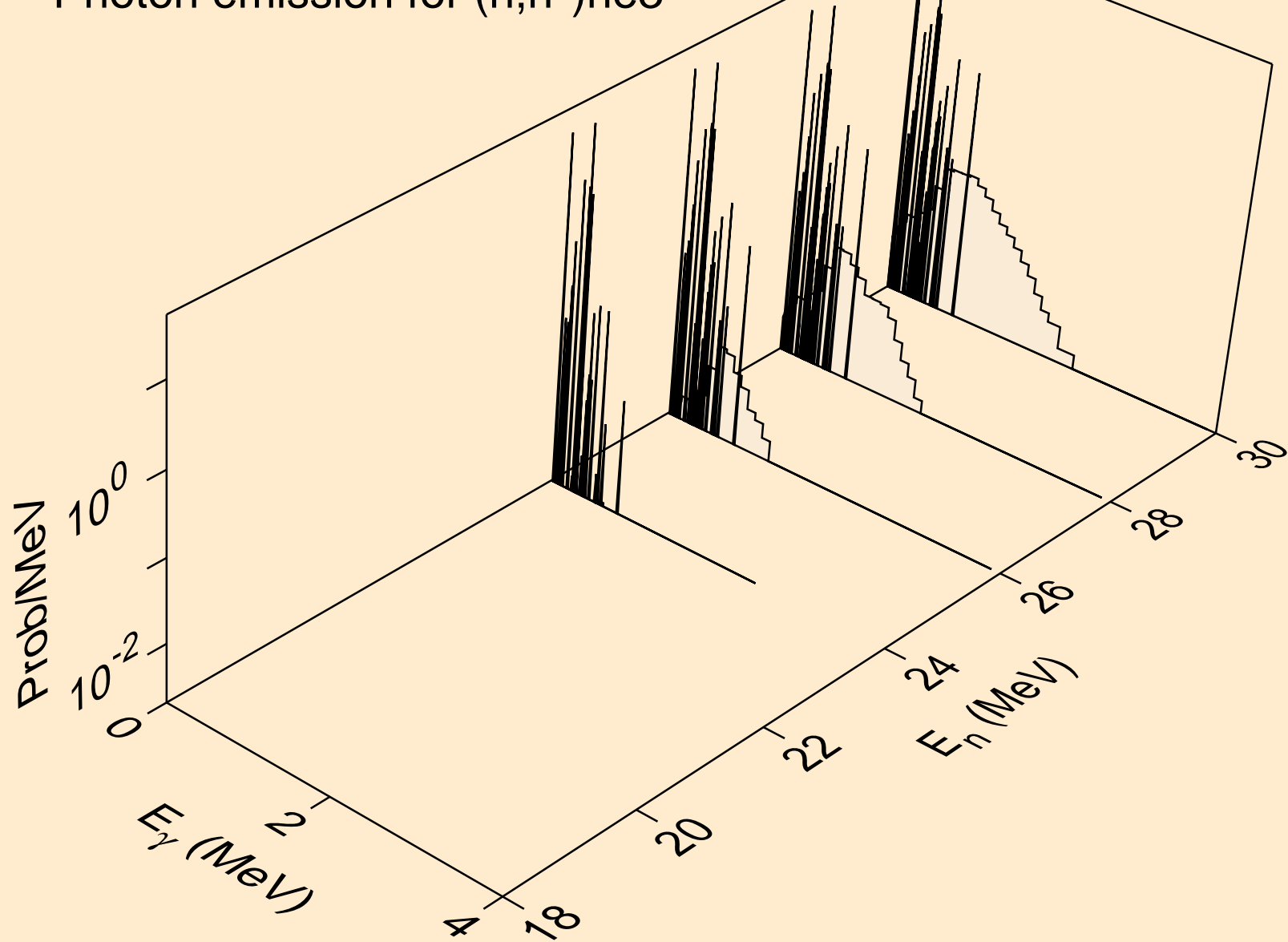
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



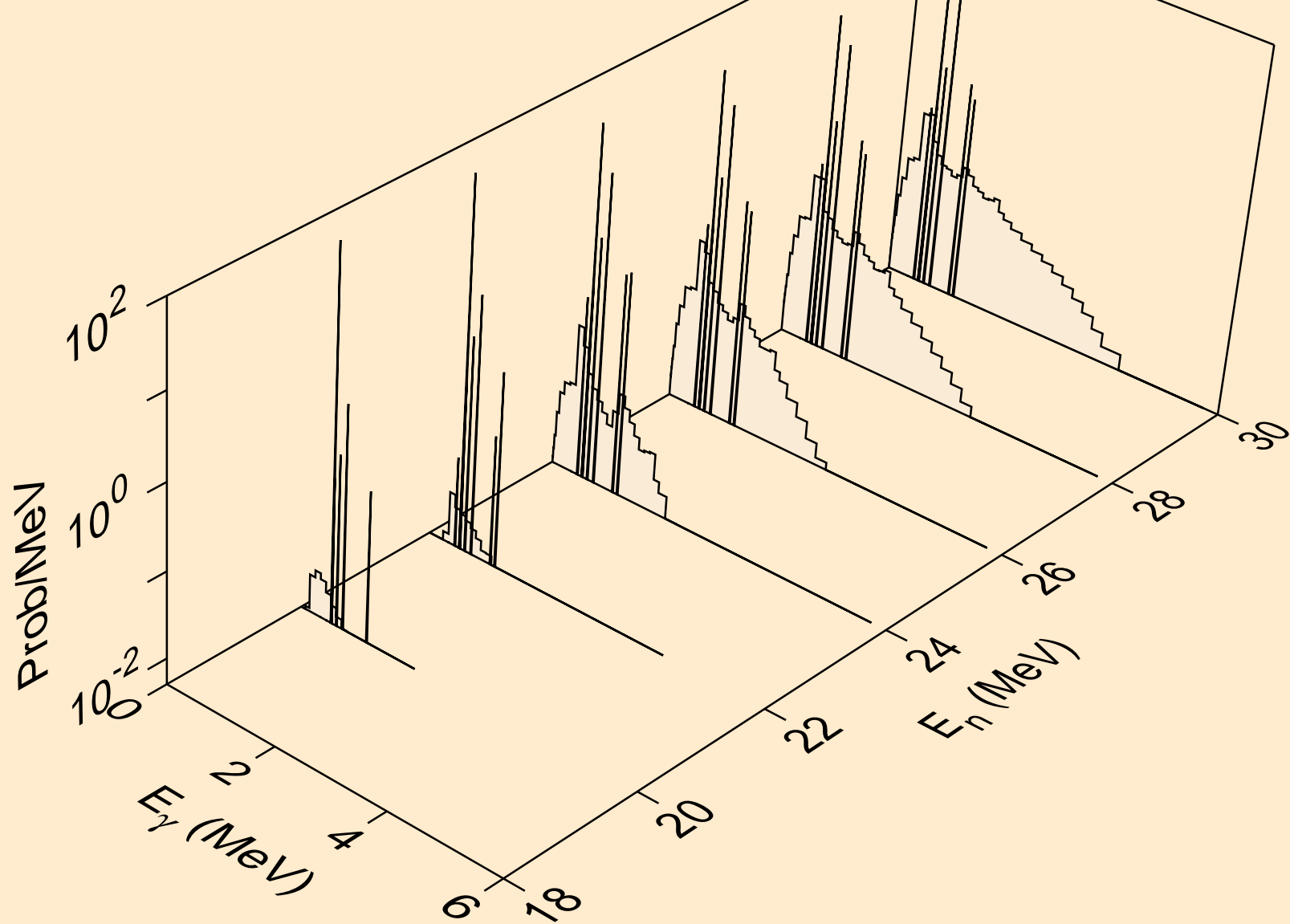
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

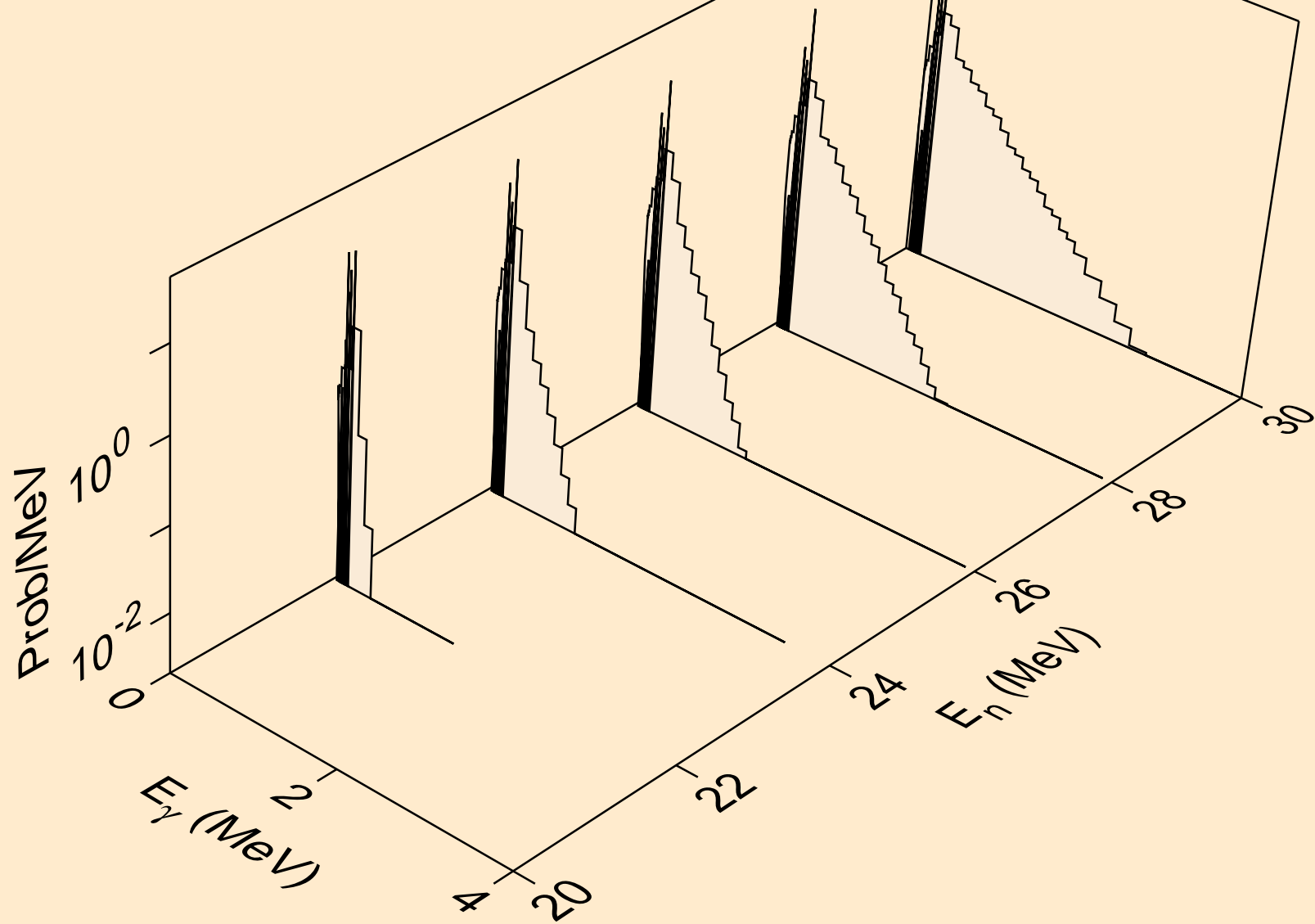


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

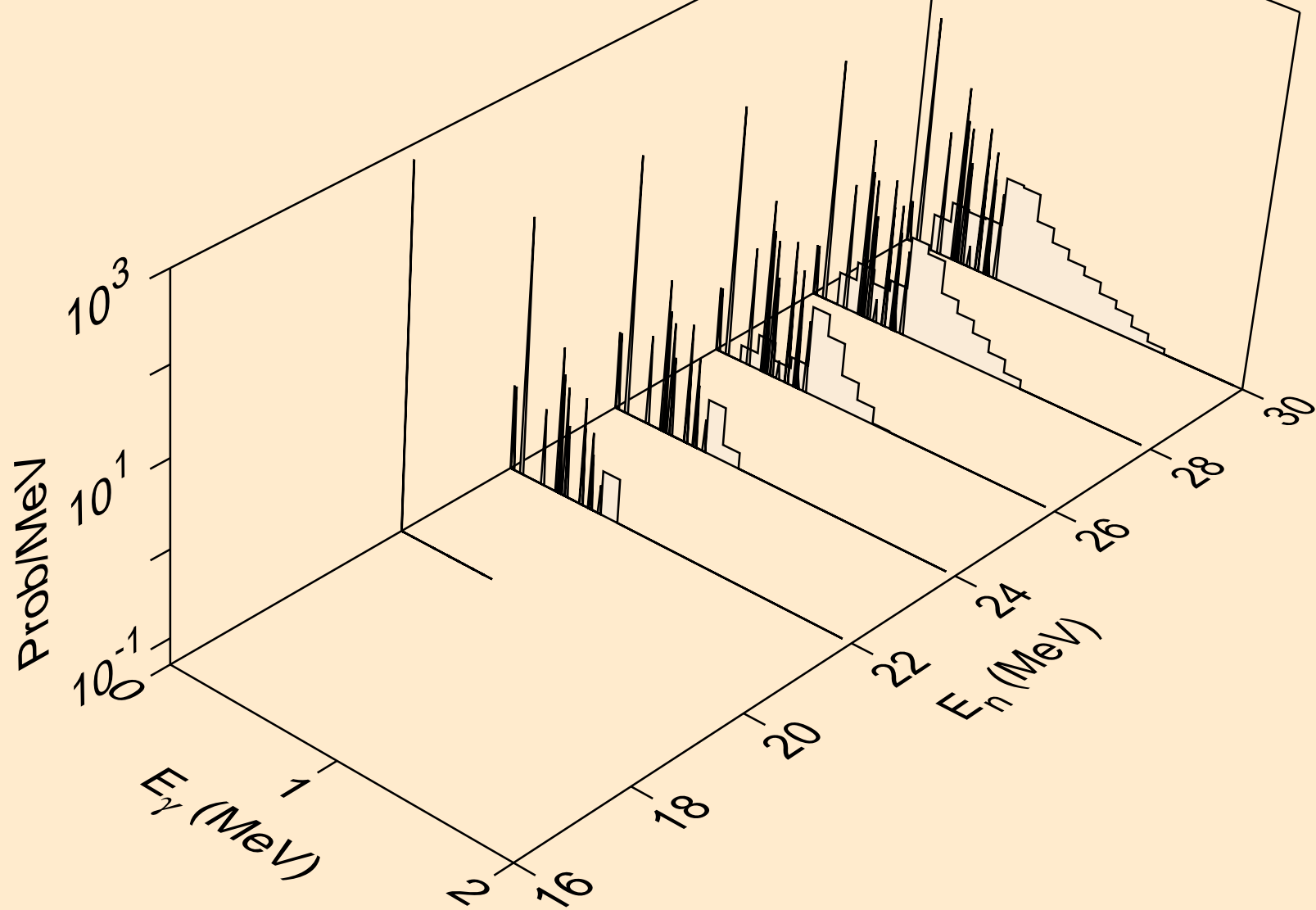




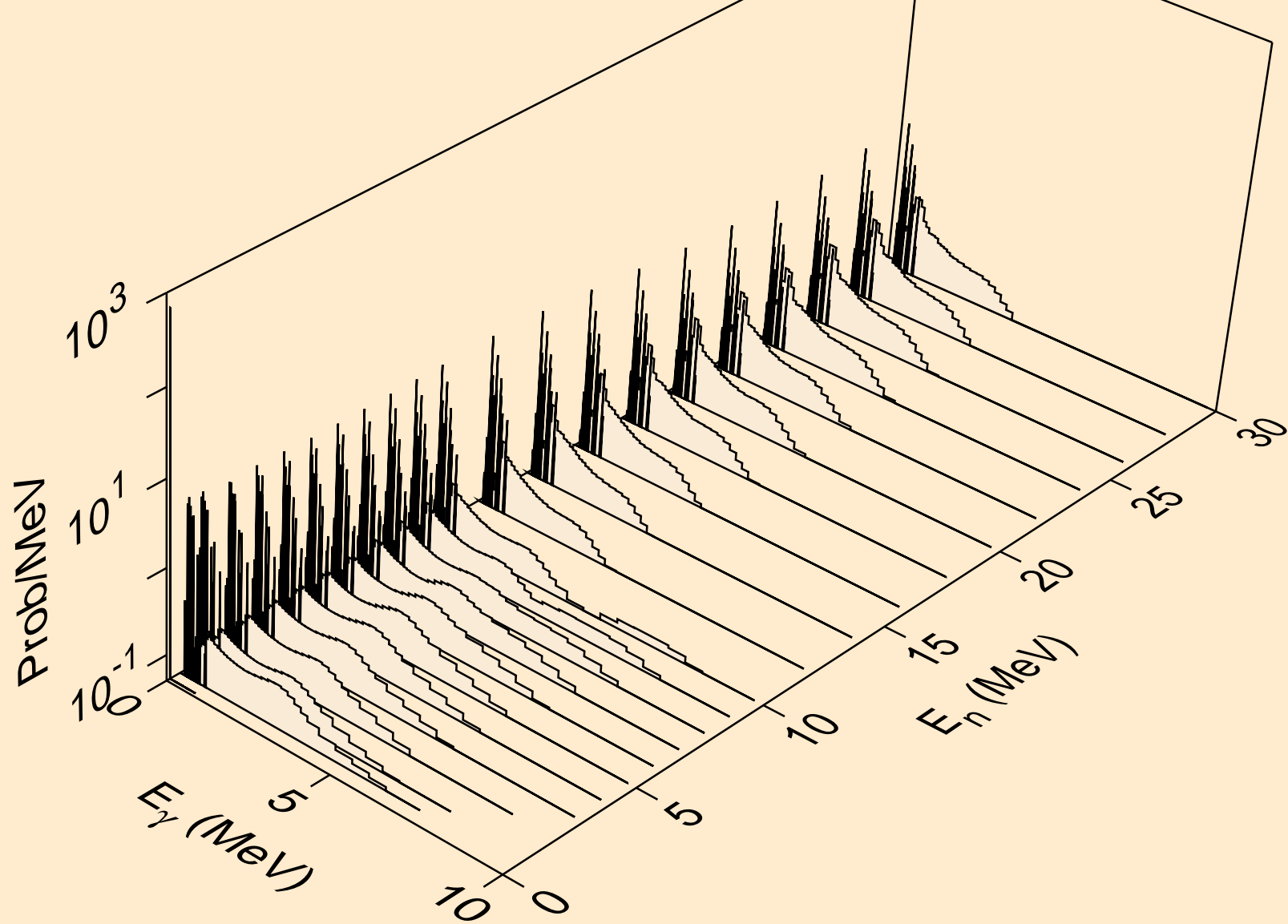
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



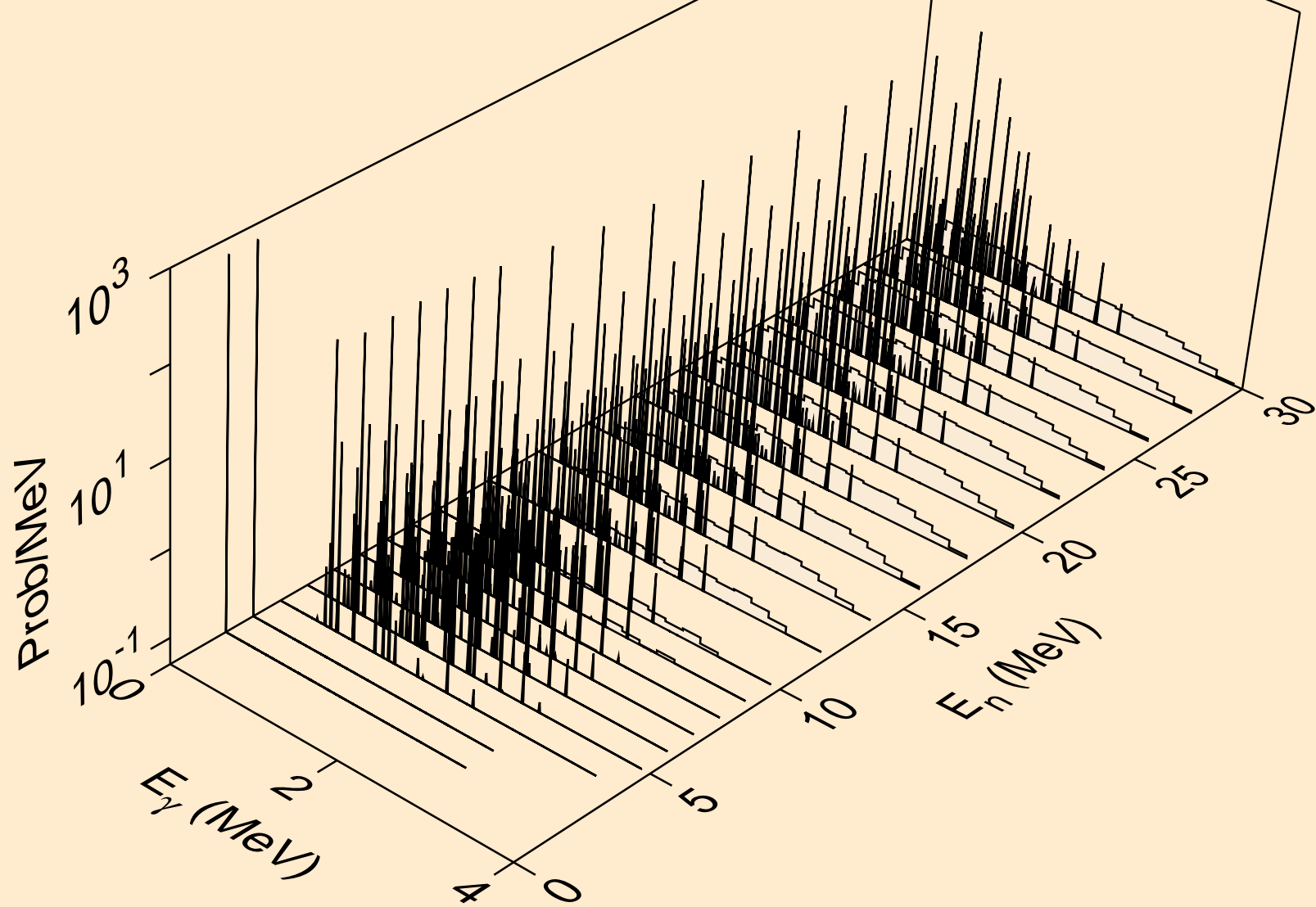
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



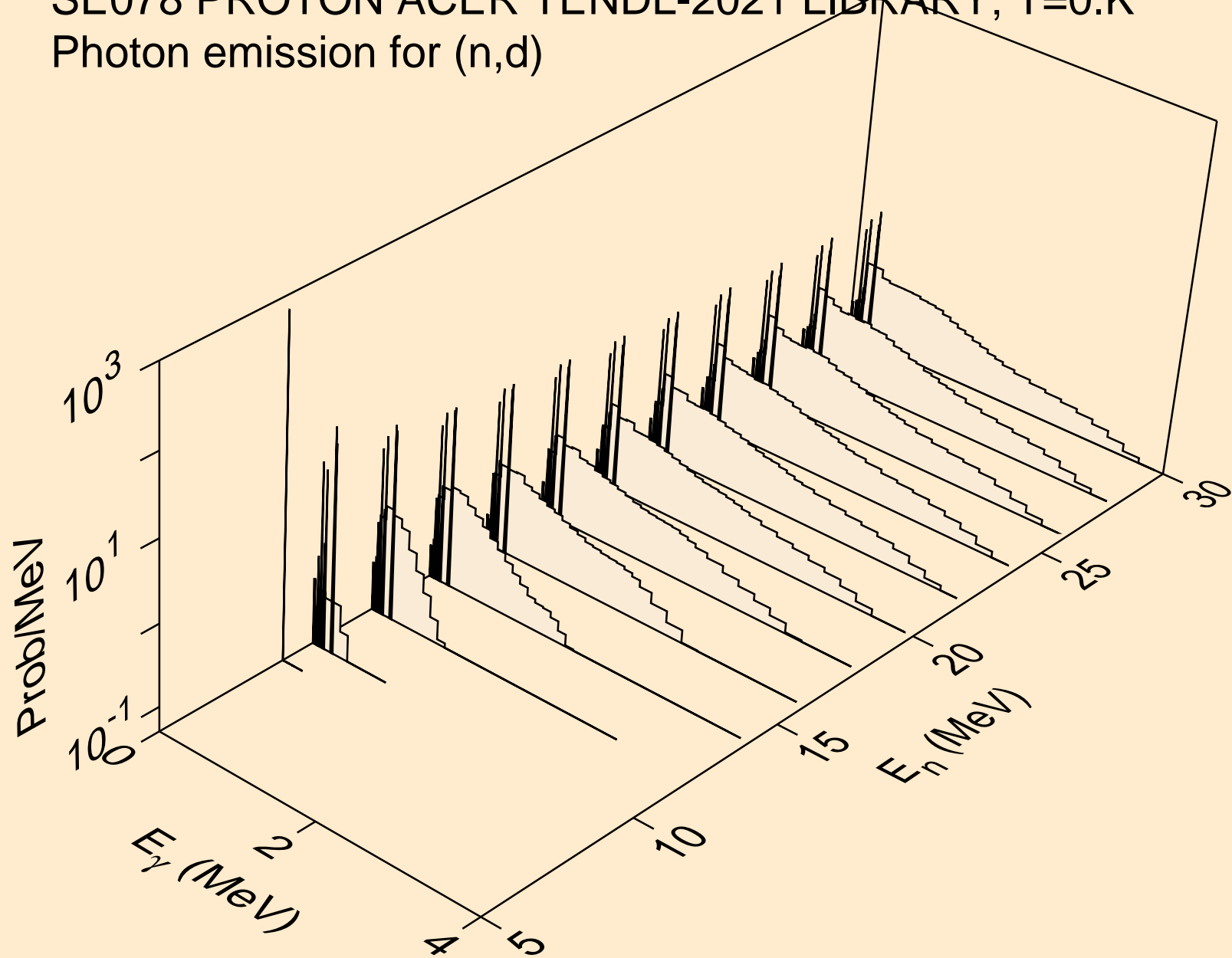
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



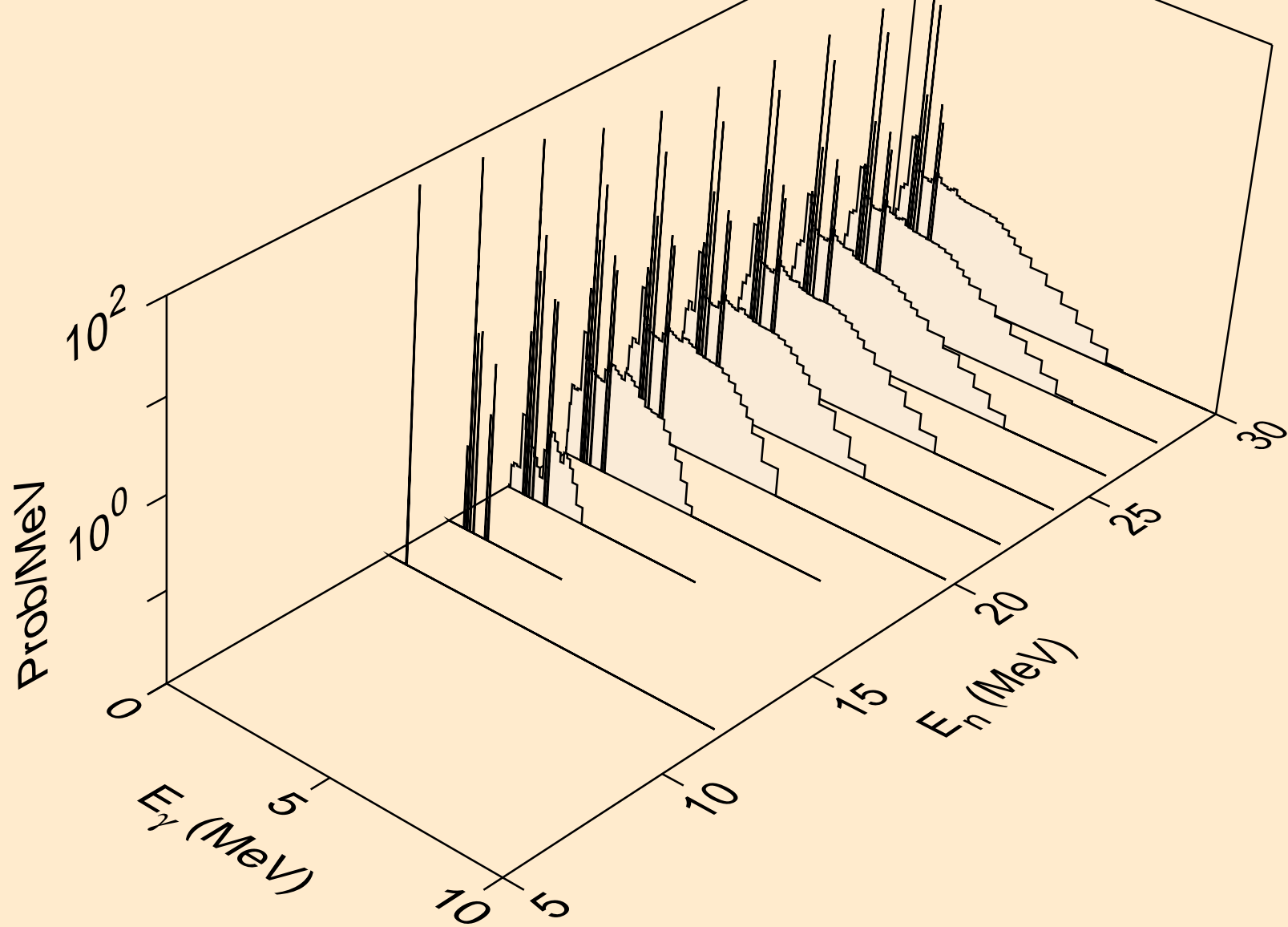
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



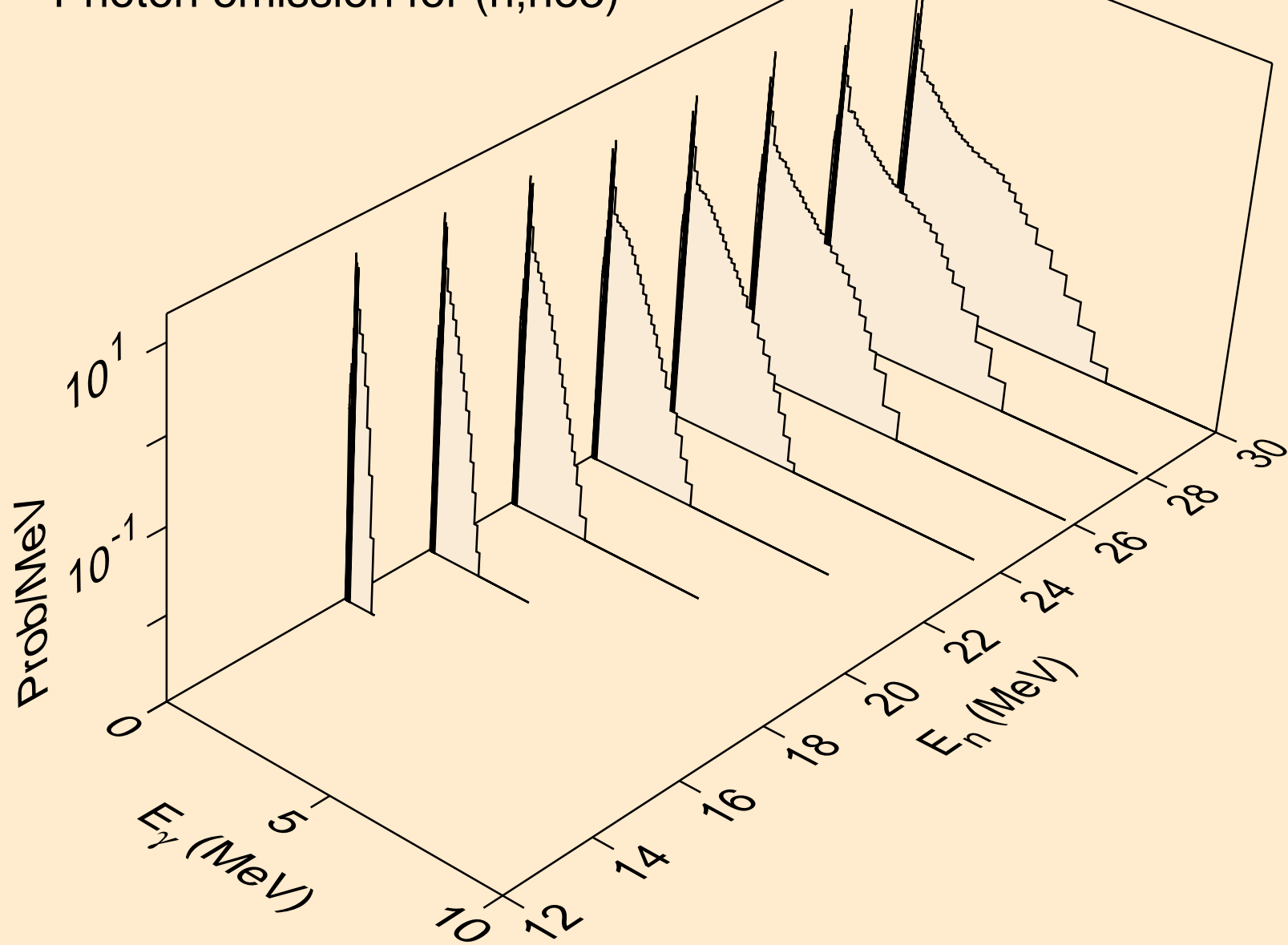
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



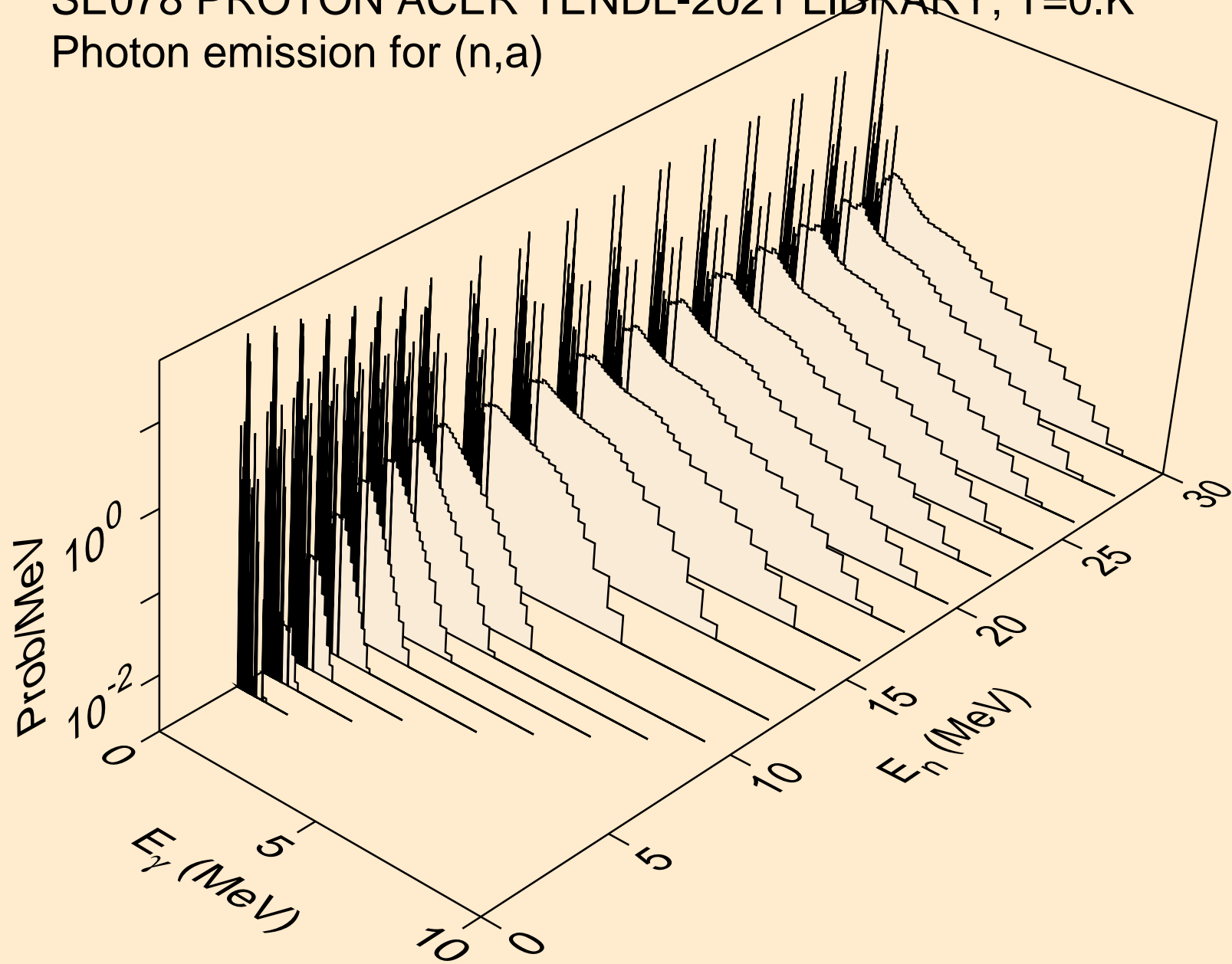
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

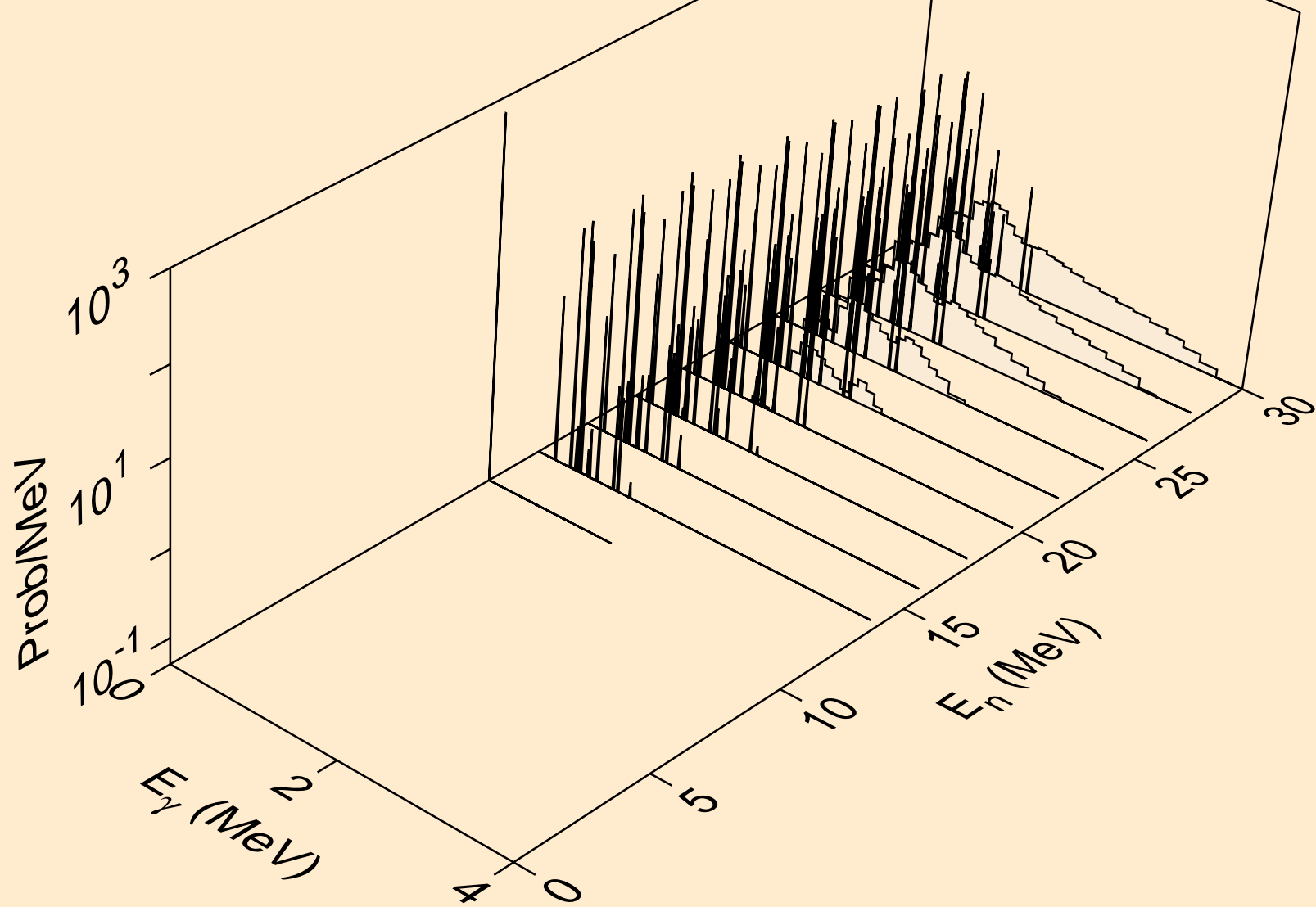


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

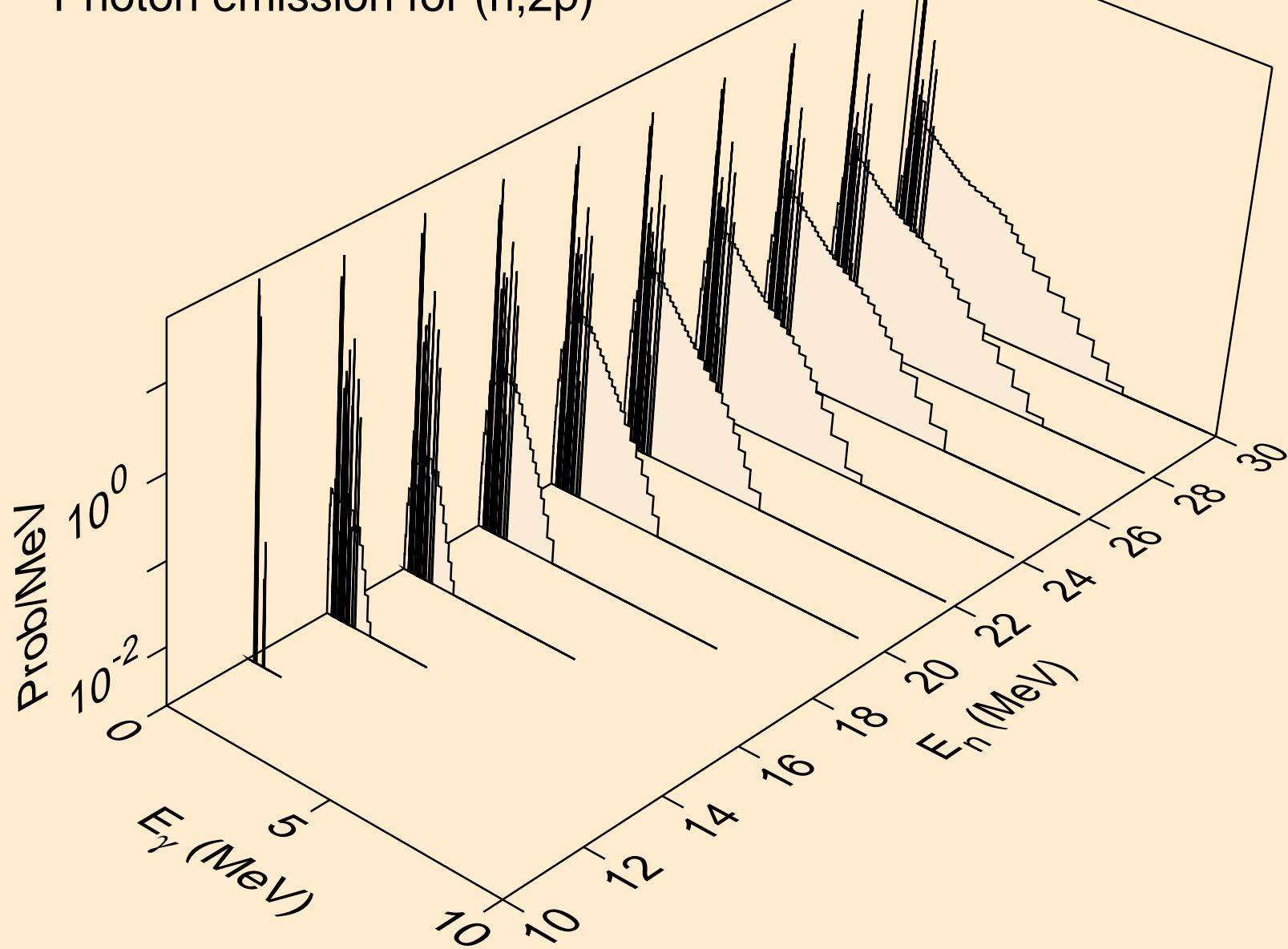




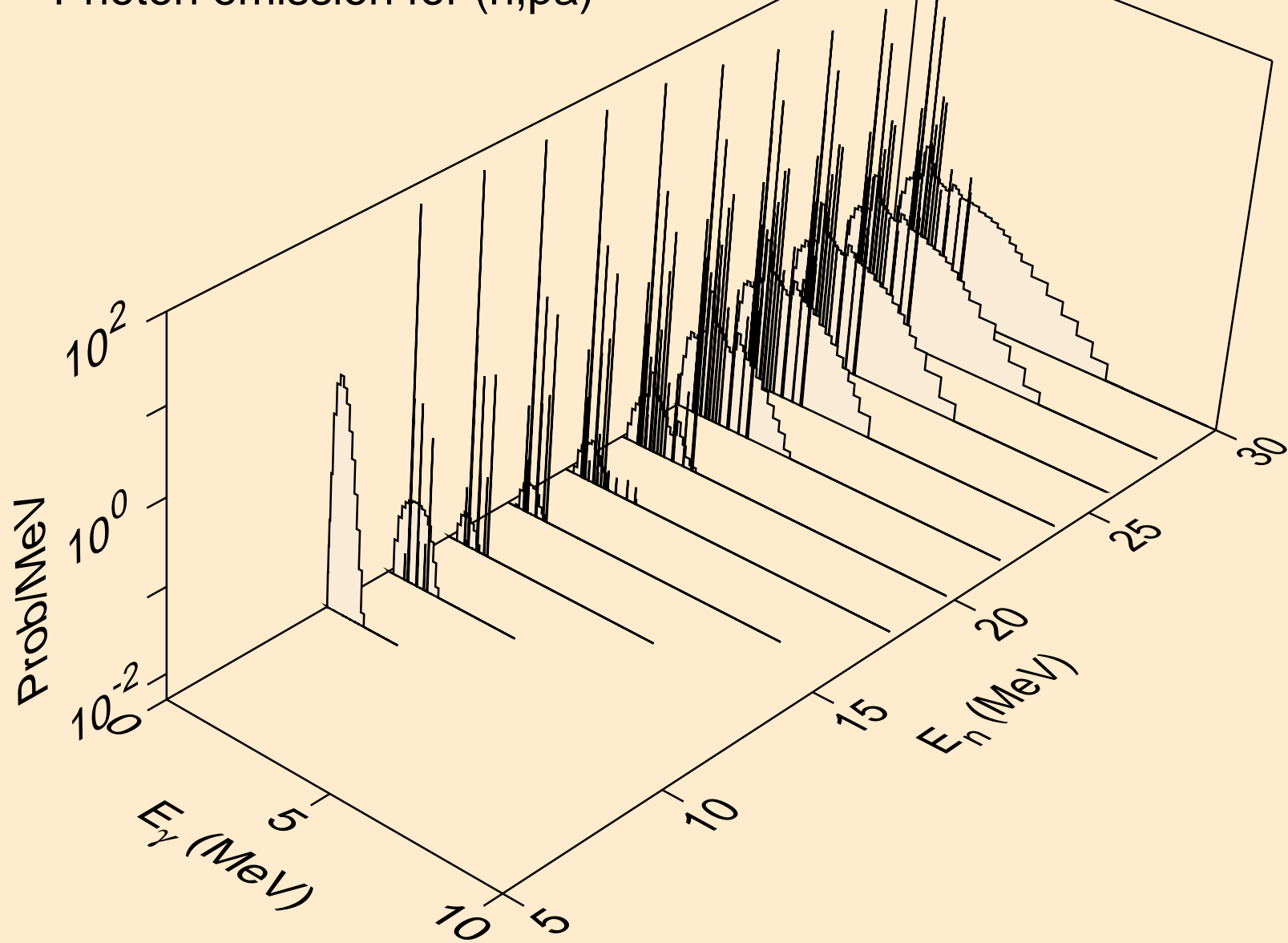
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



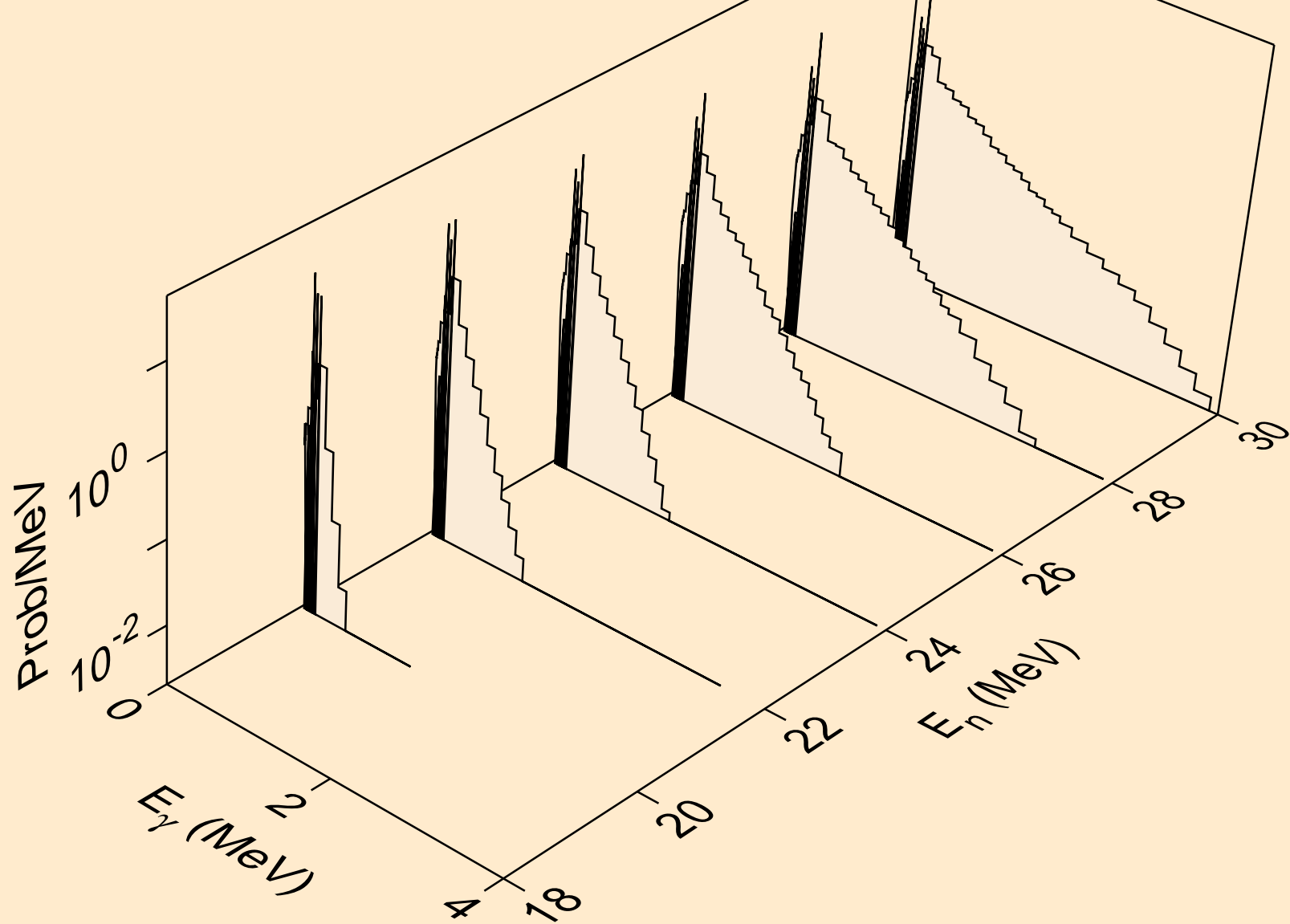
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



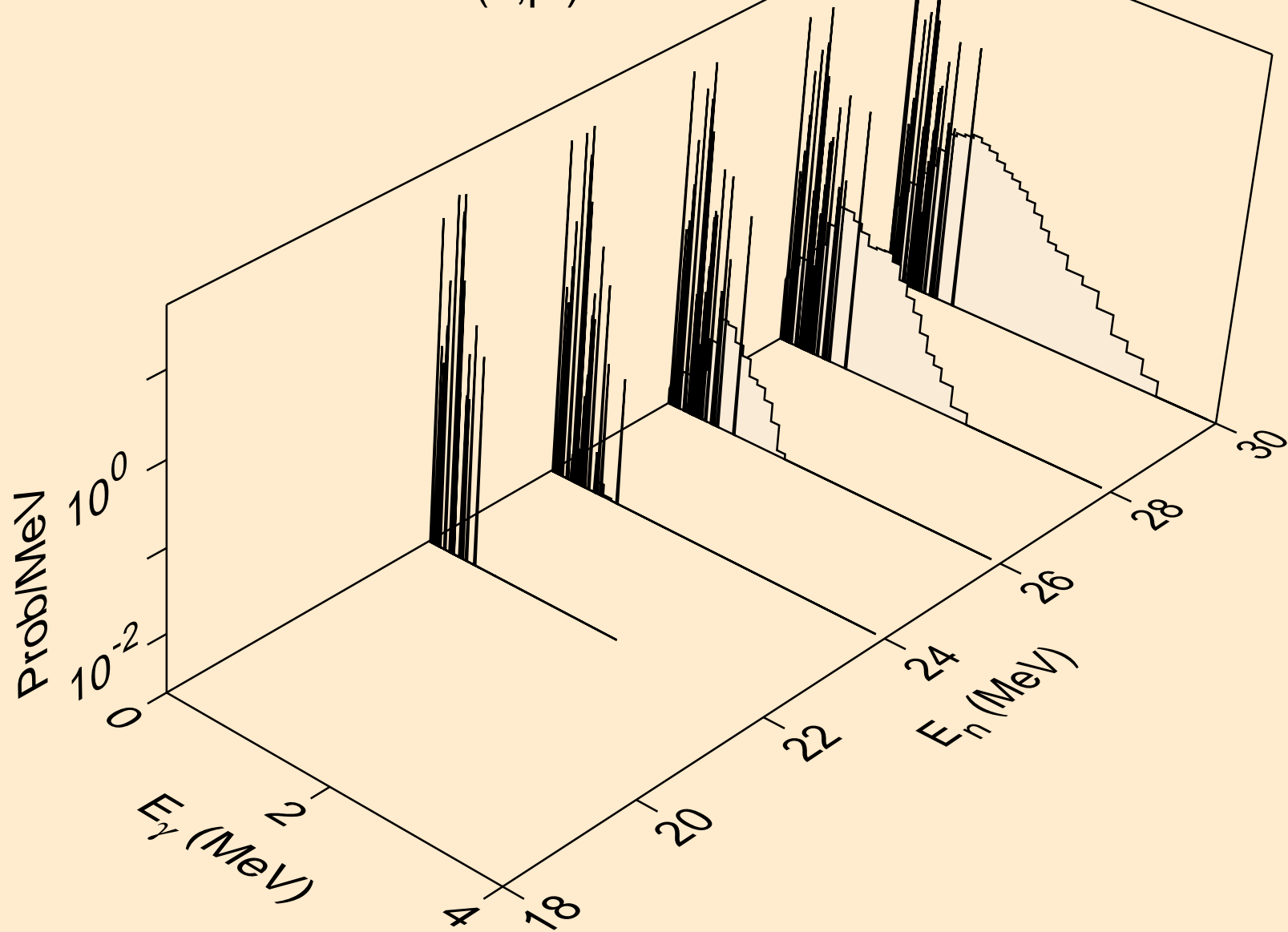
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



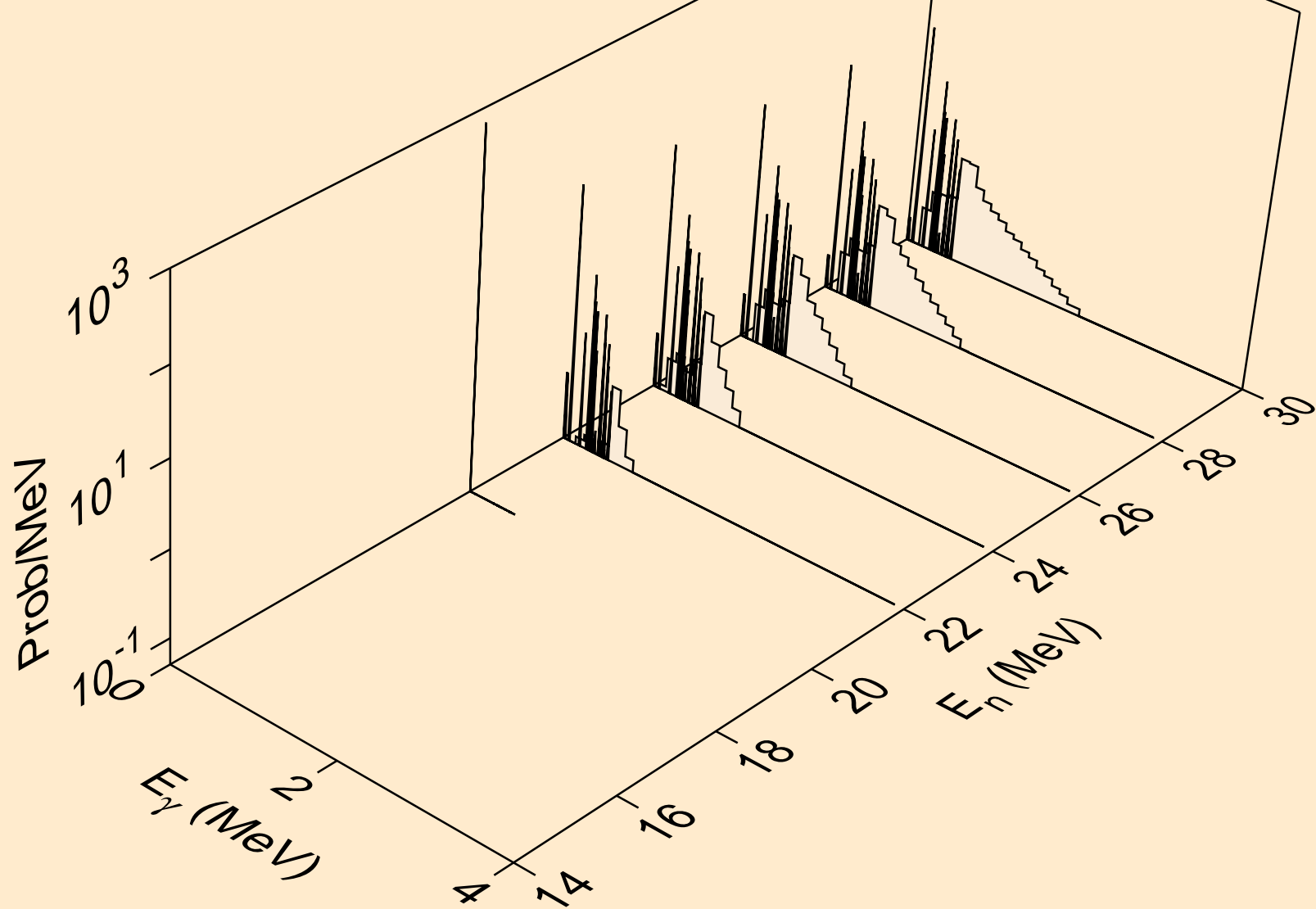
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



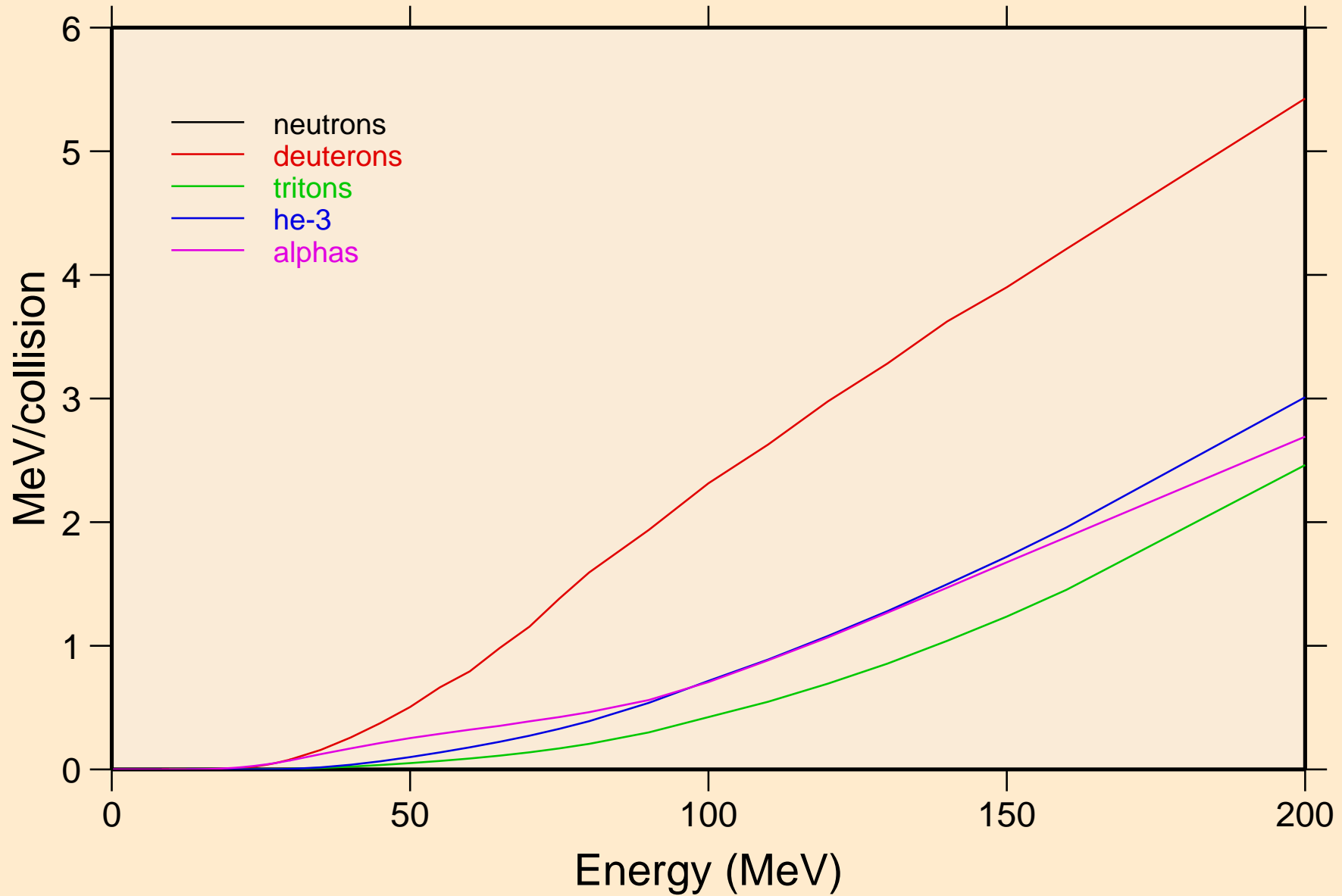
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

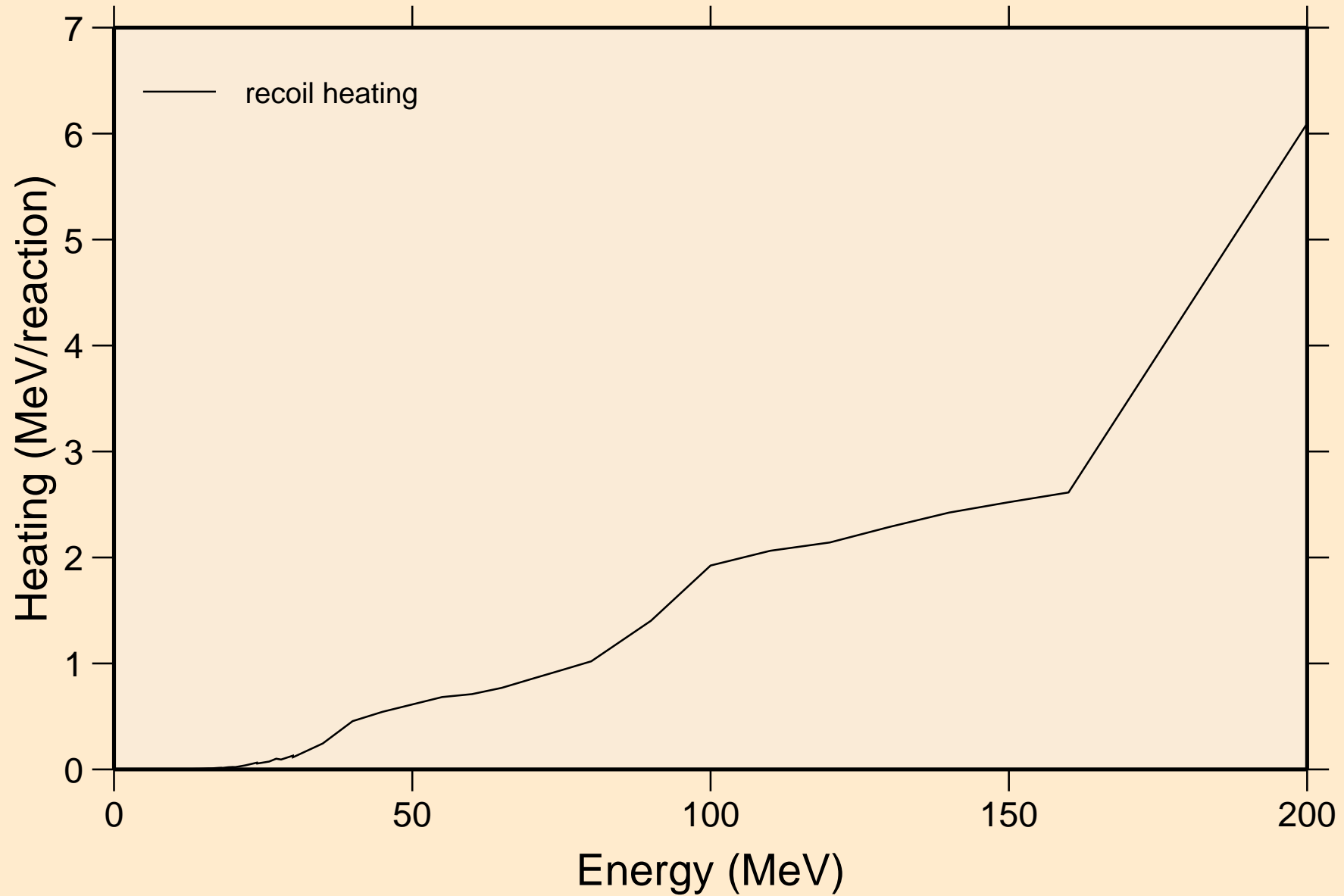


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



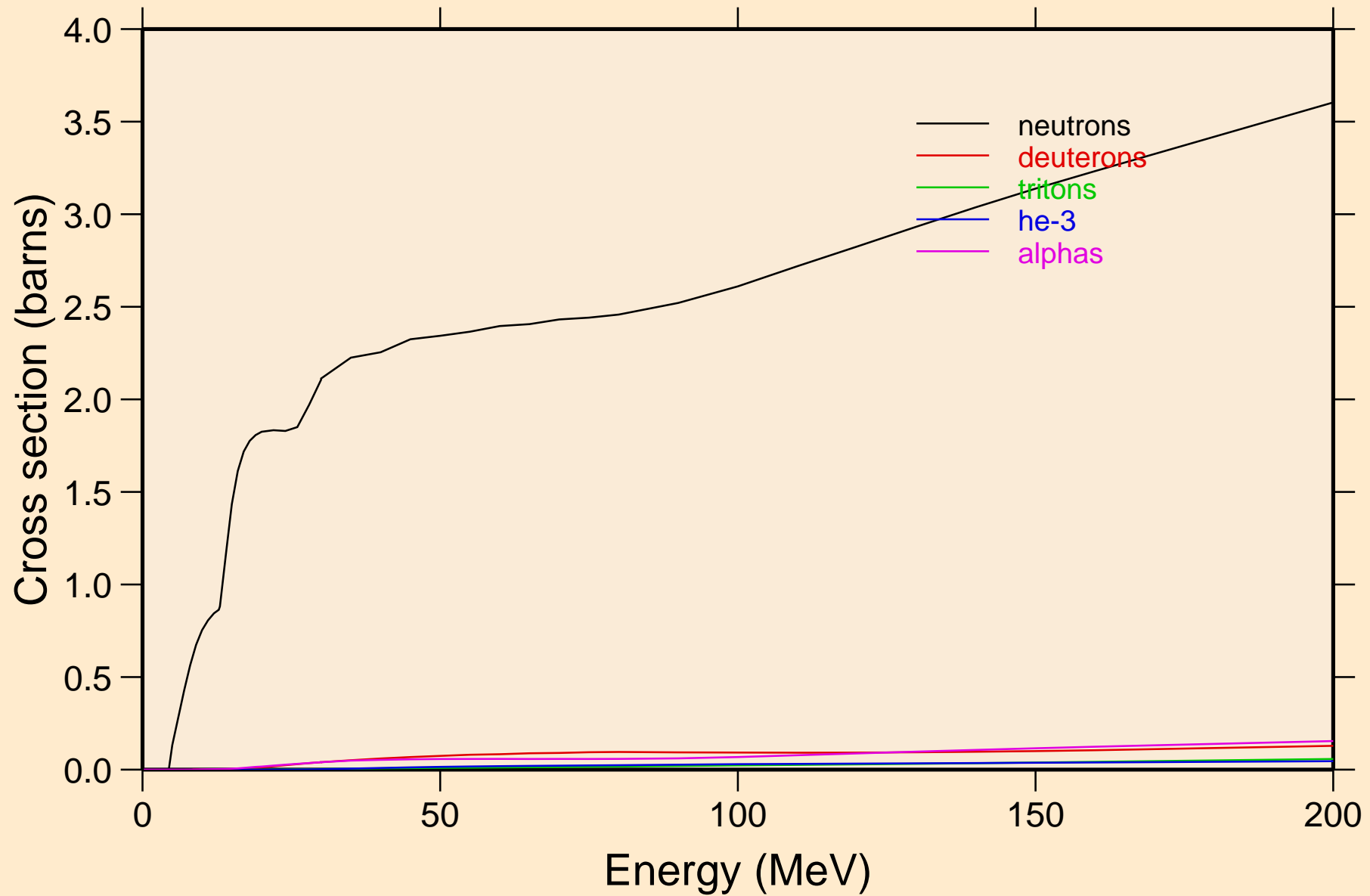
# SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

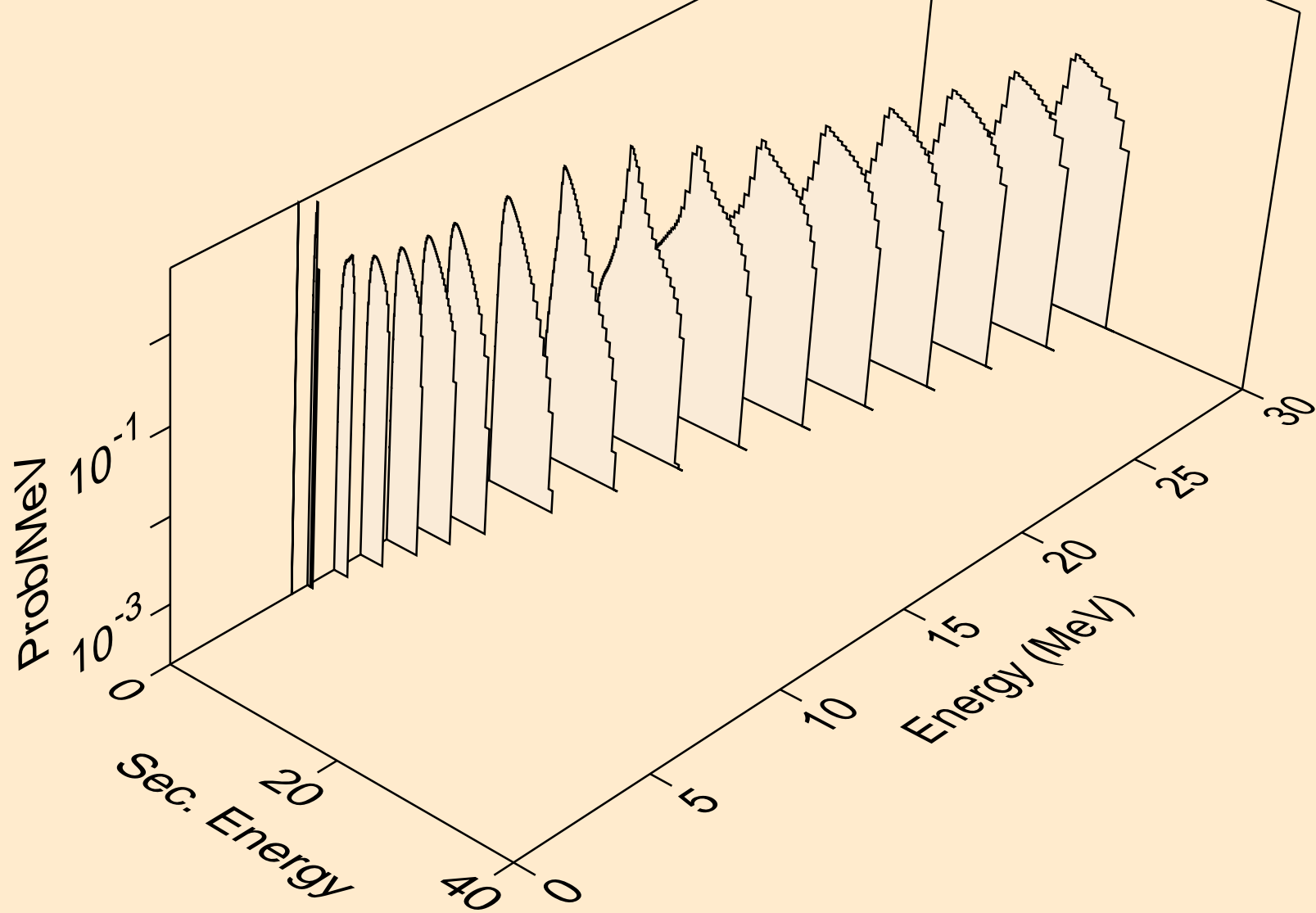




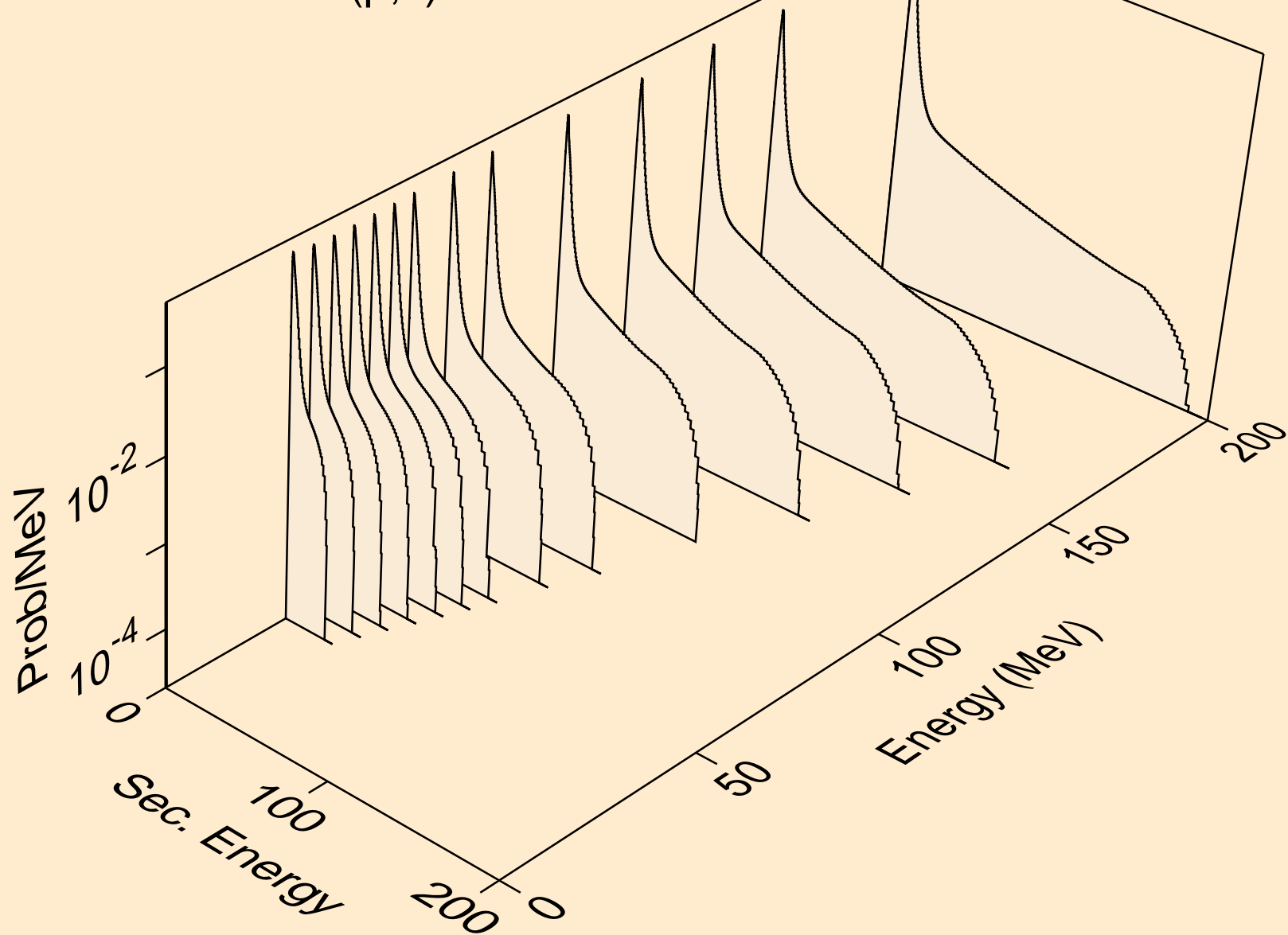
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



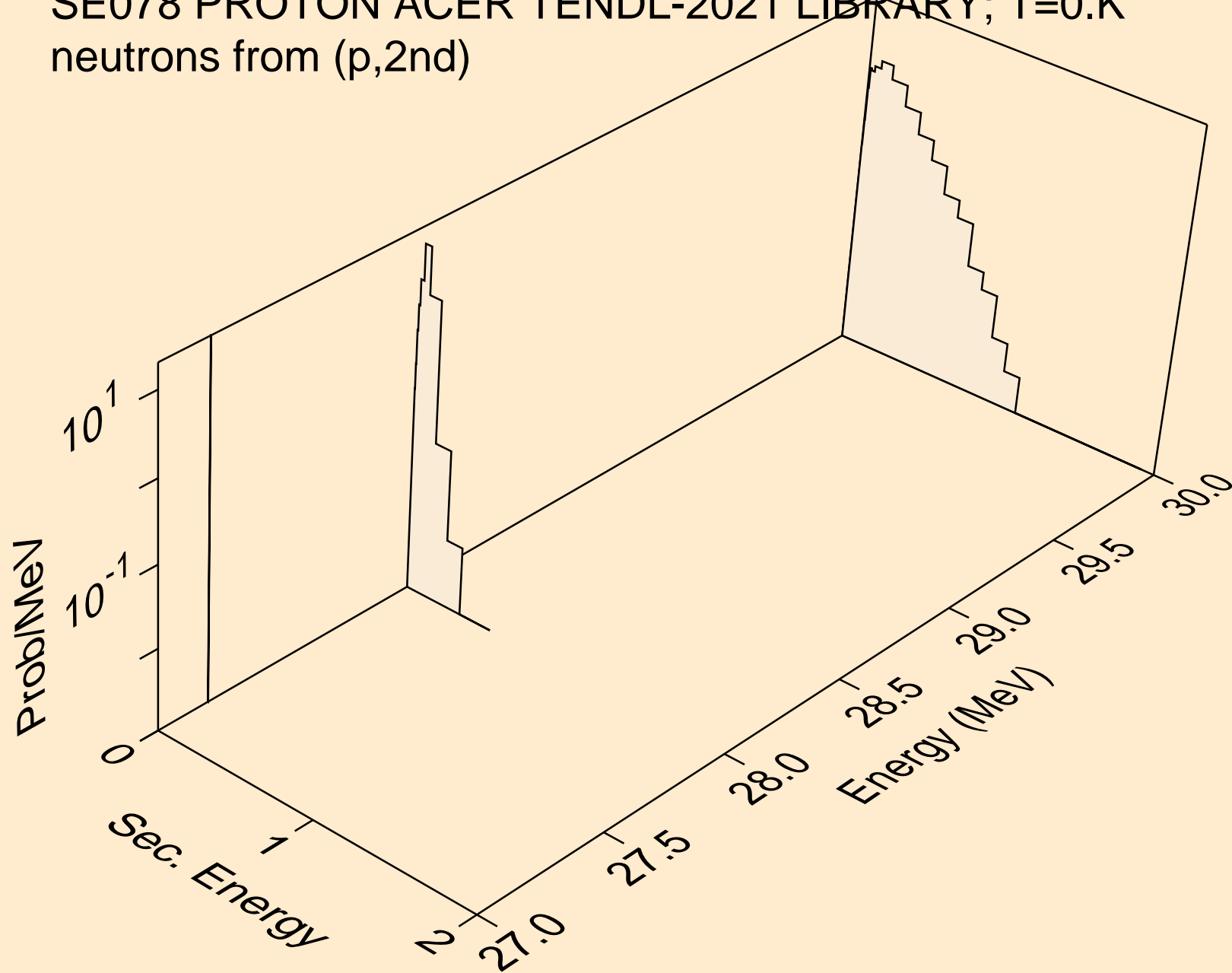
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



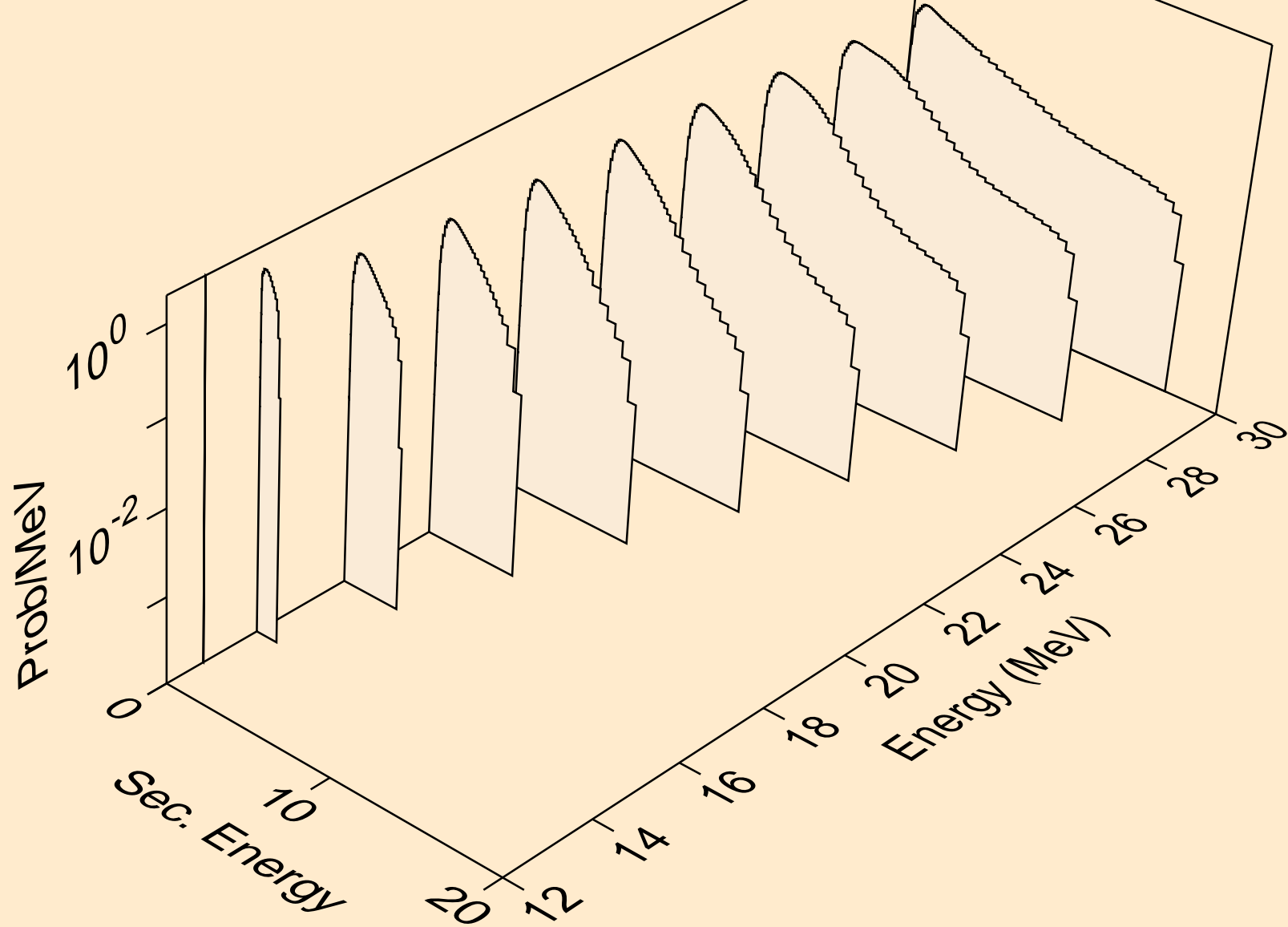
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



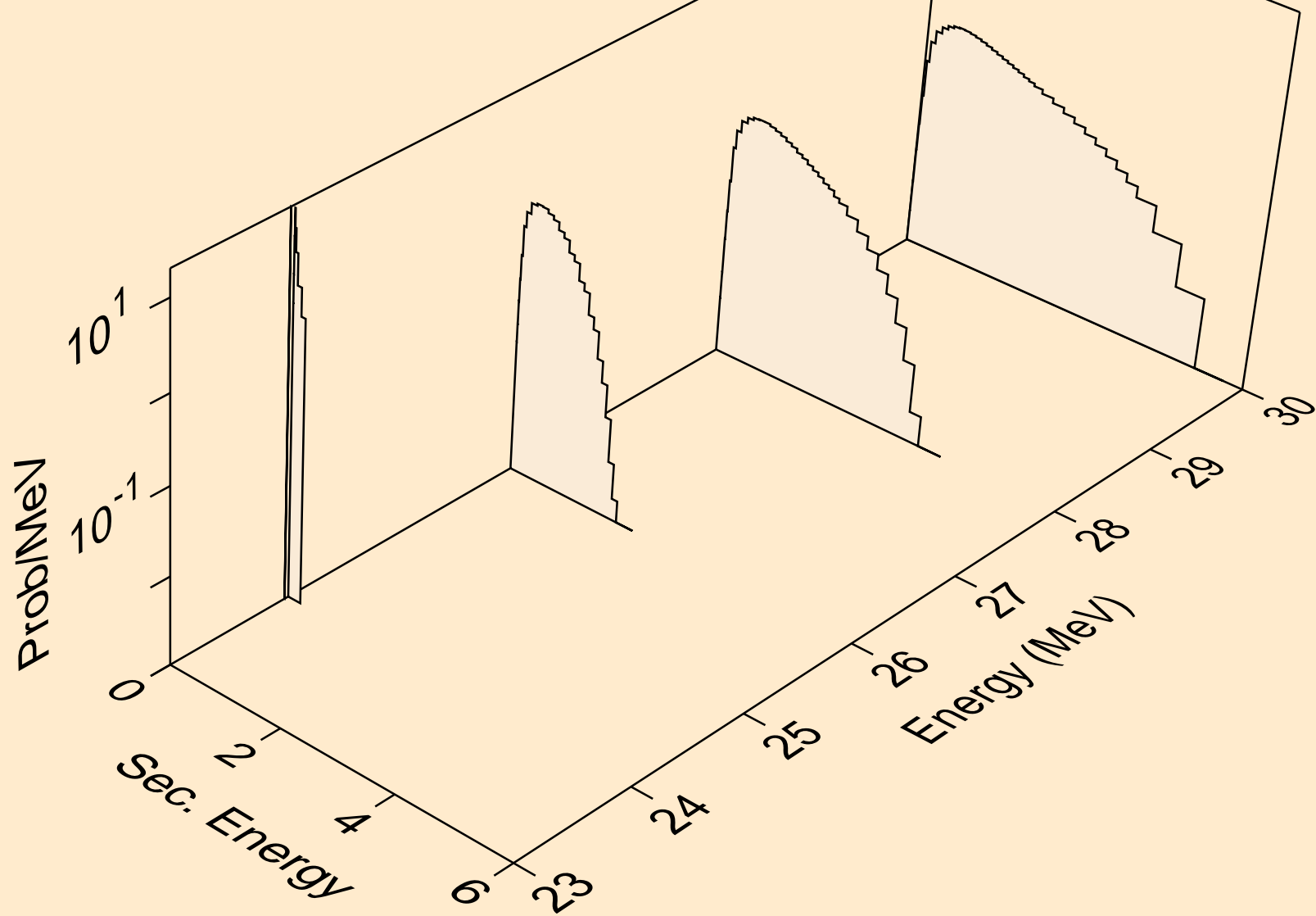
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



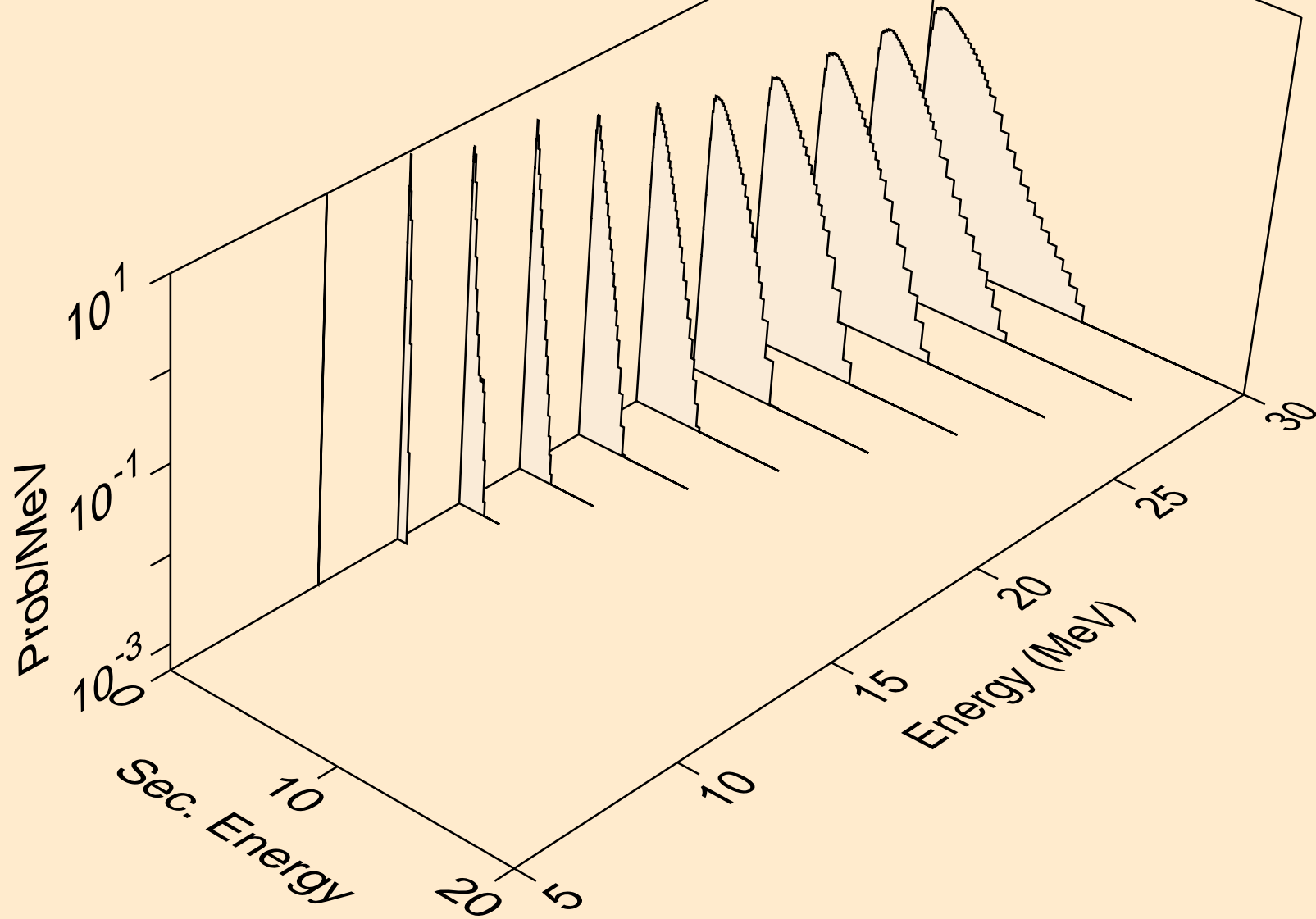
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



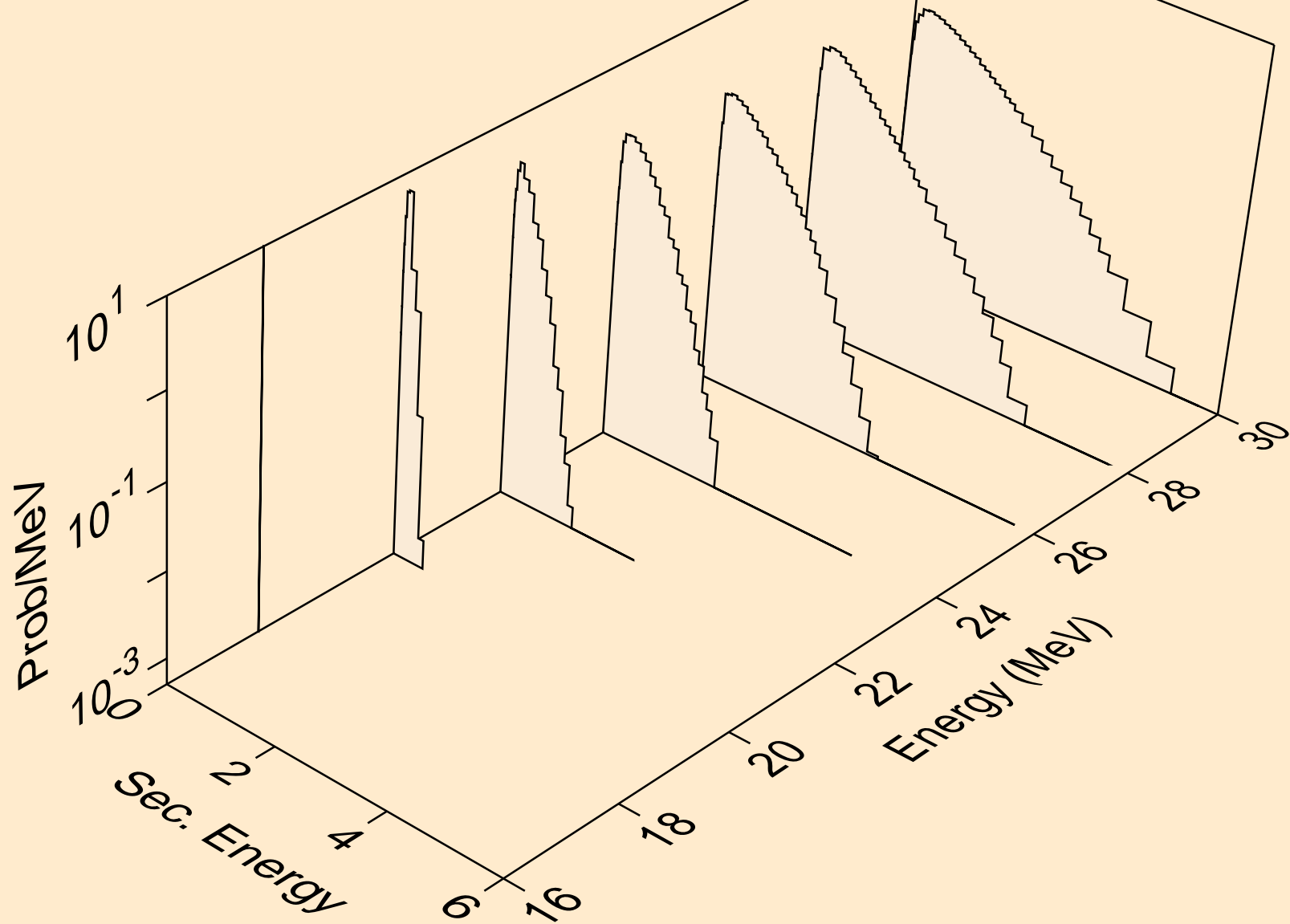
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

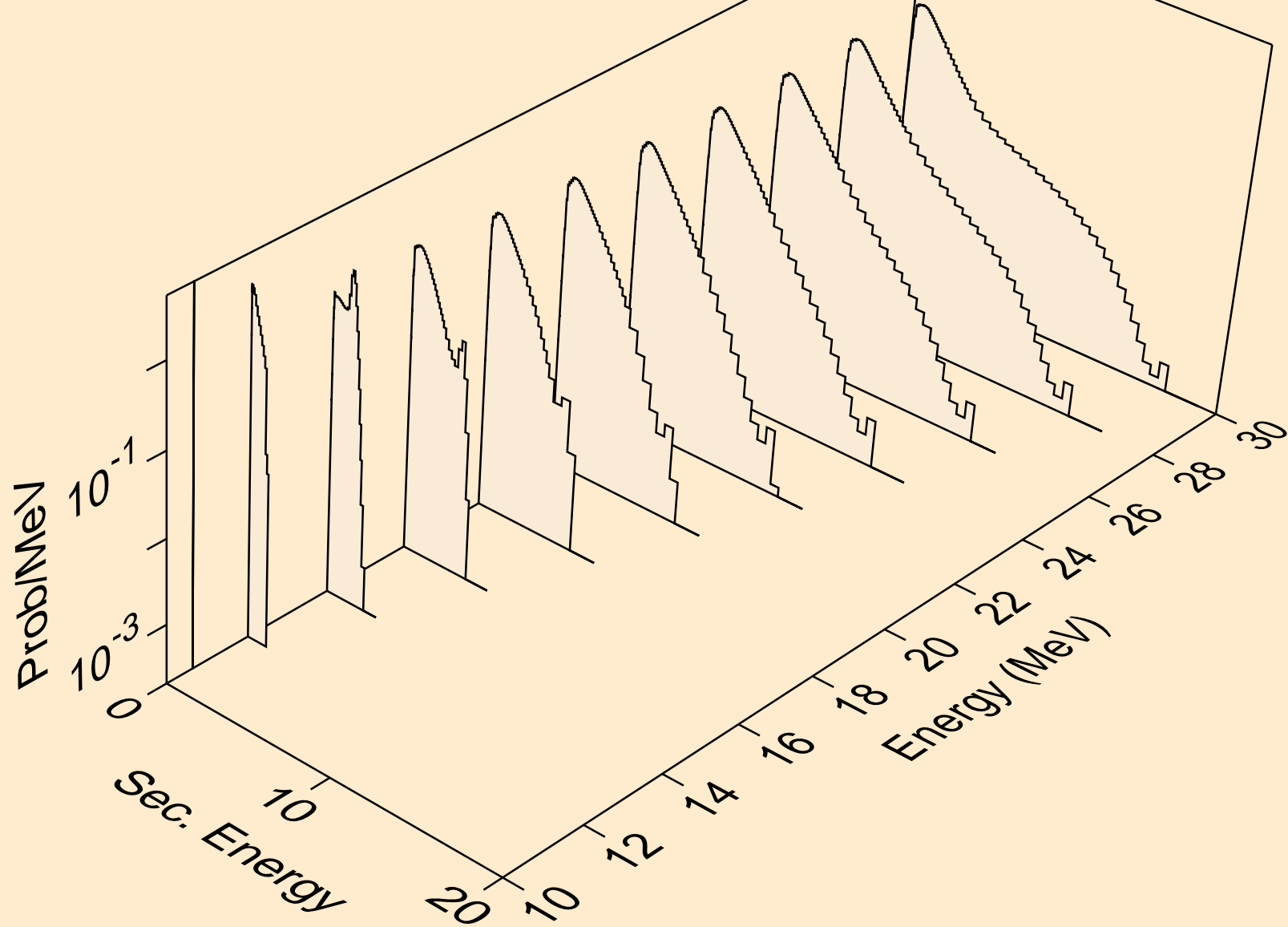


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

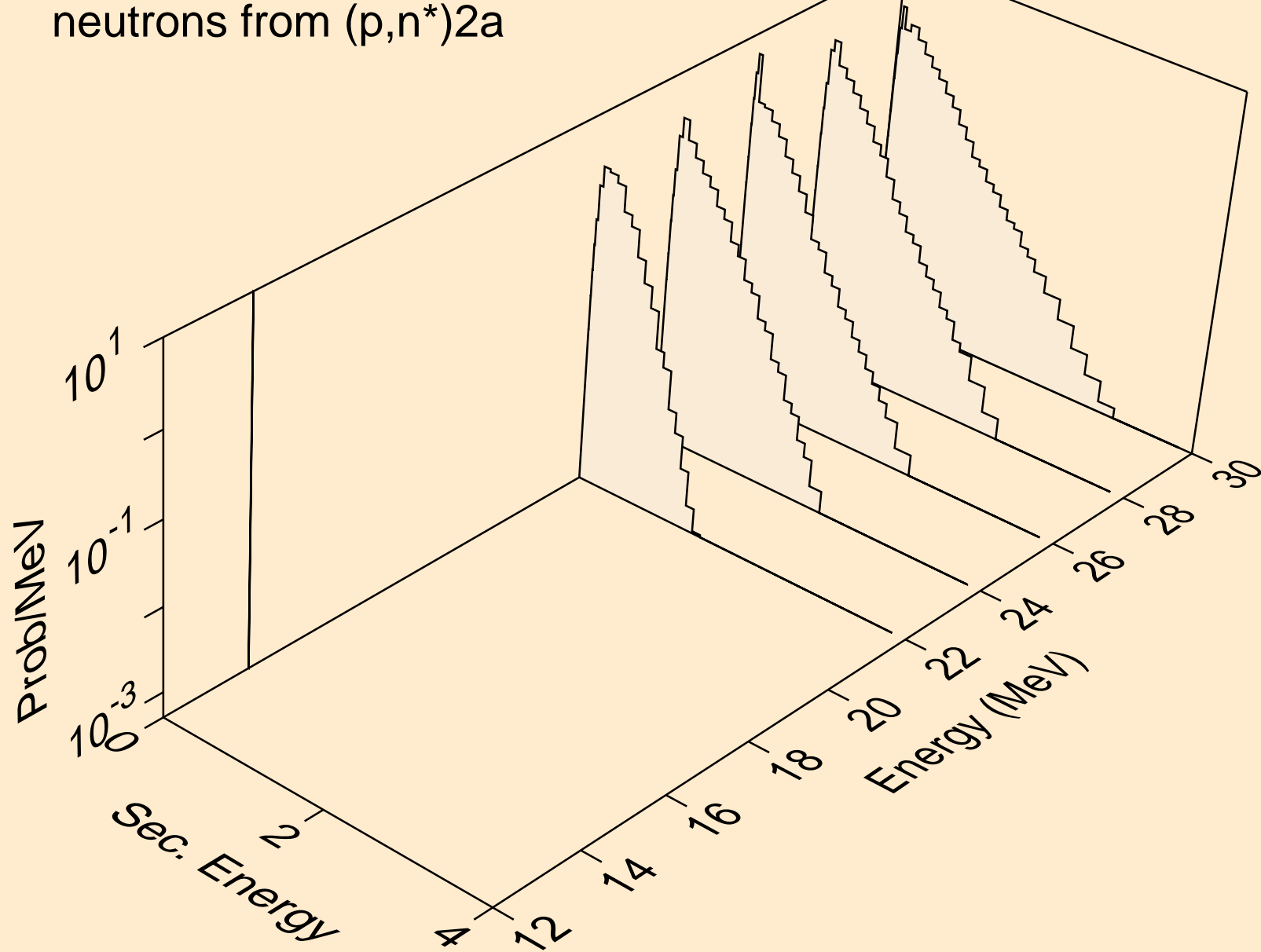




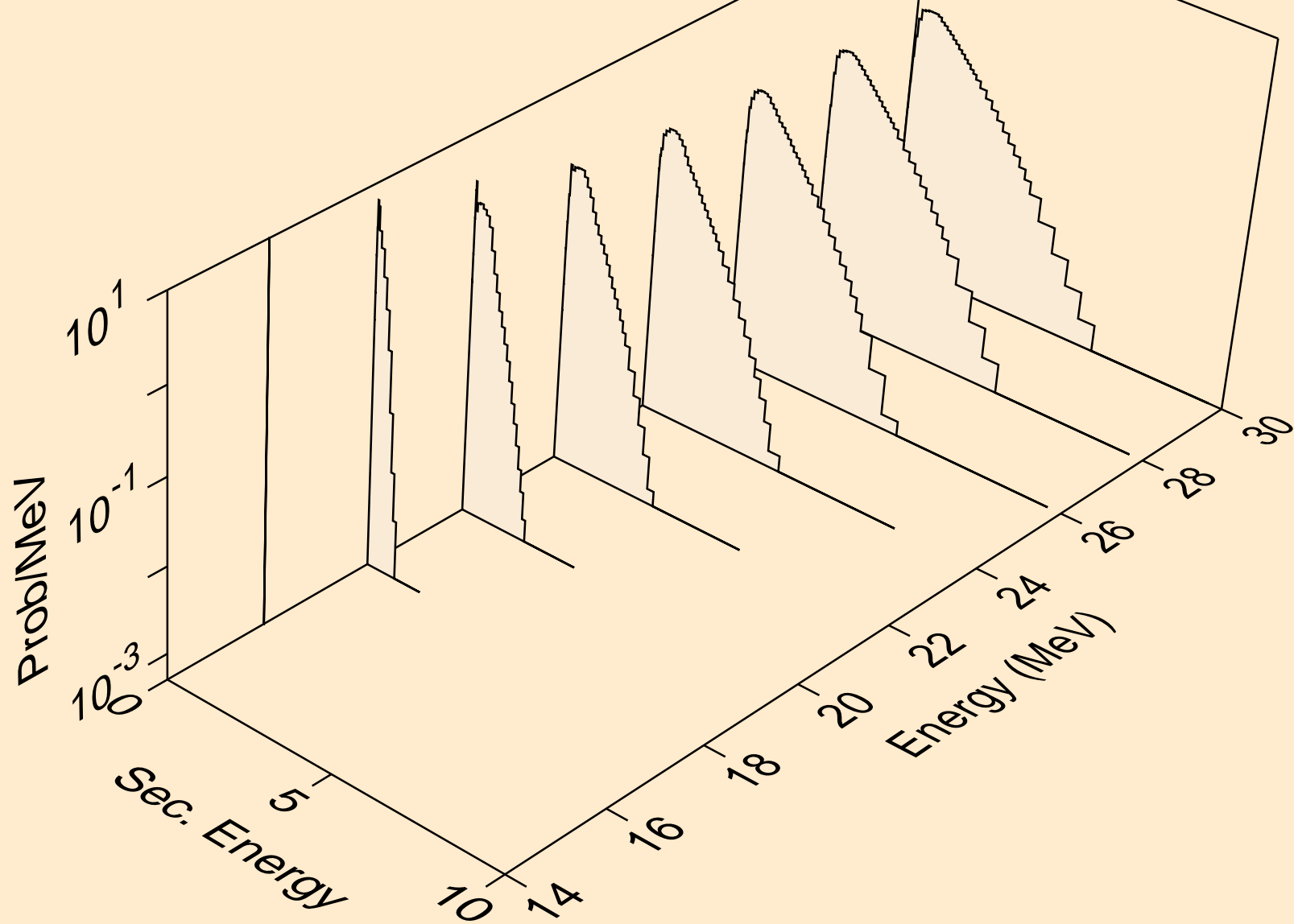
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



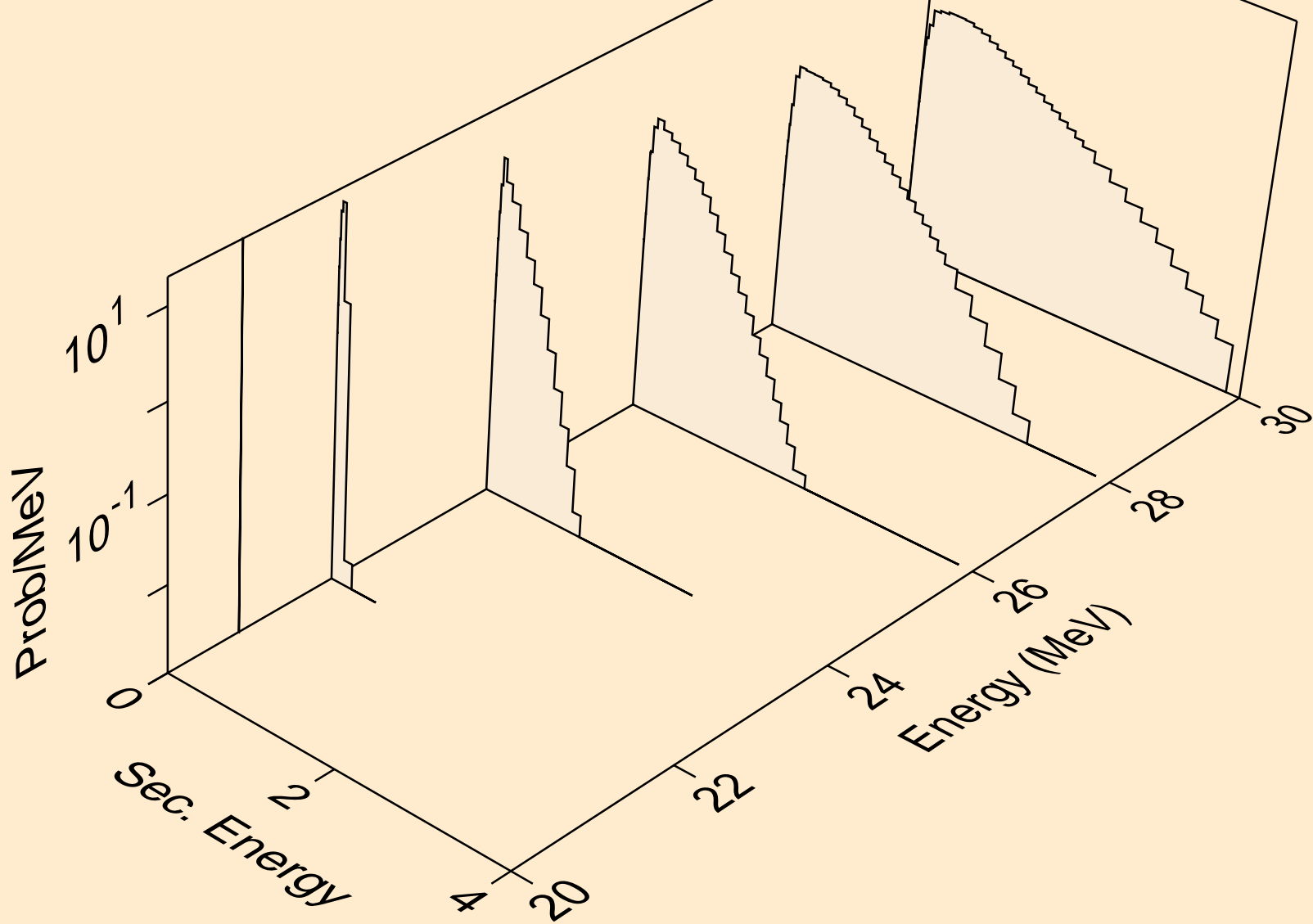
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



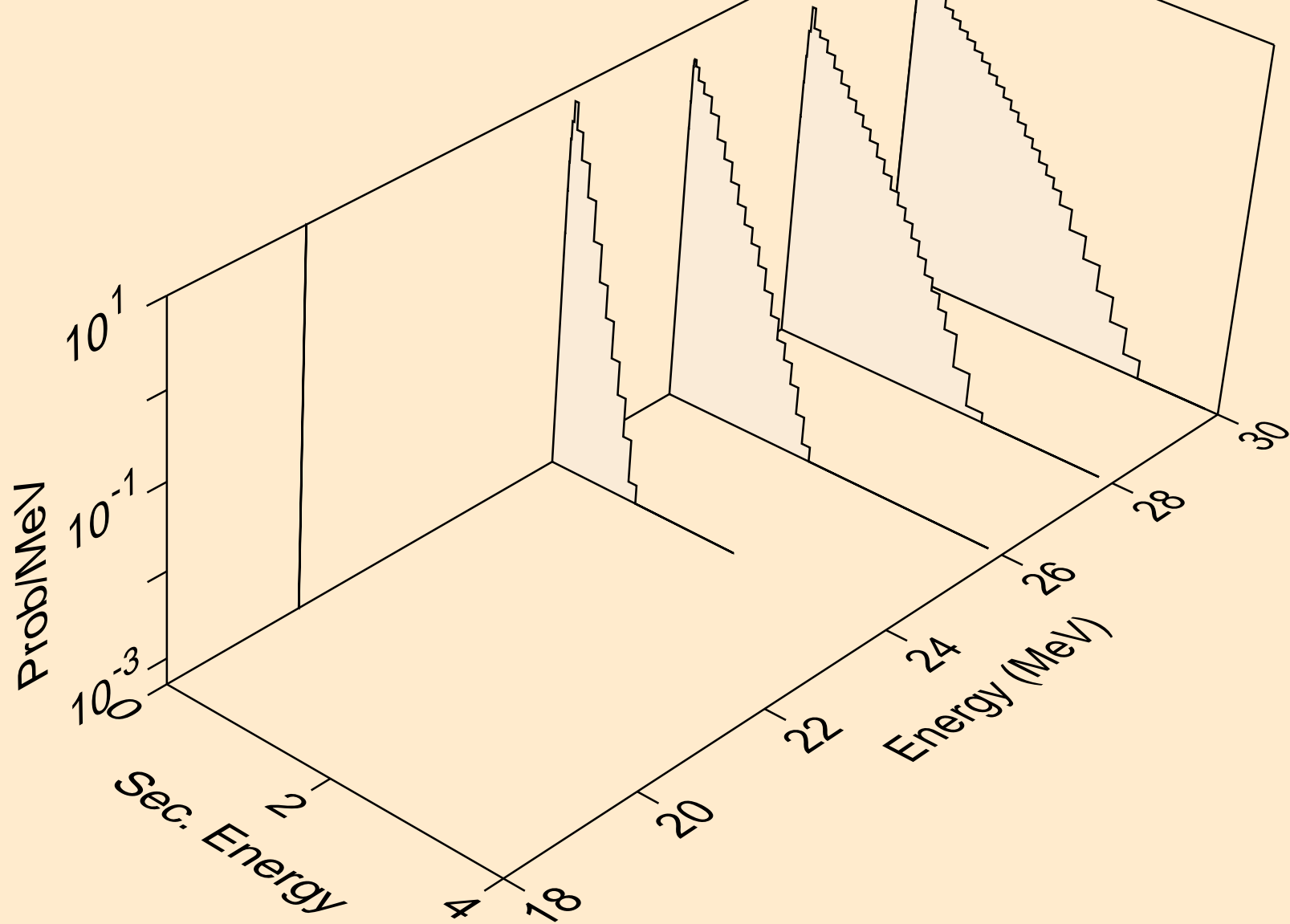
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



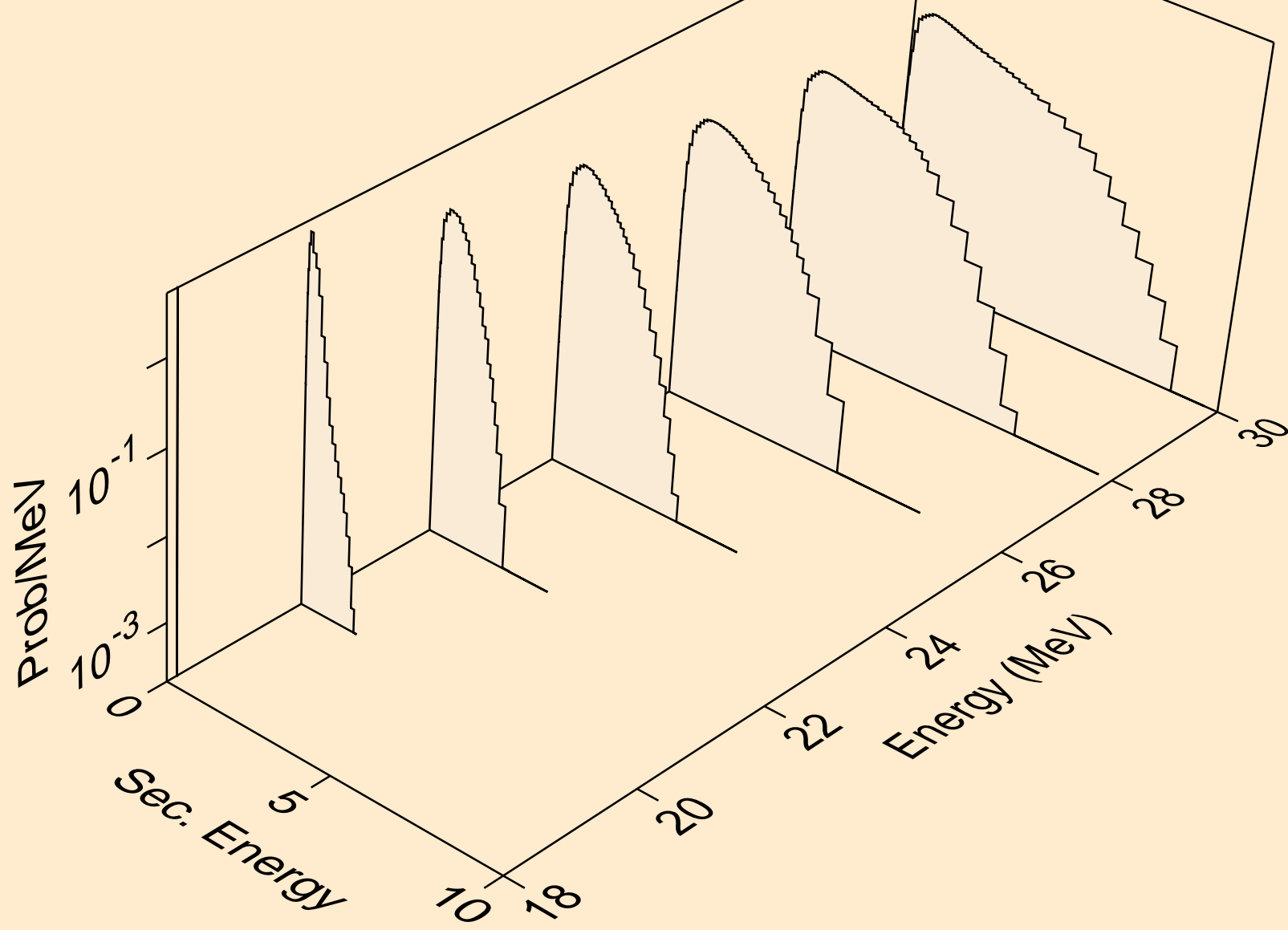
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



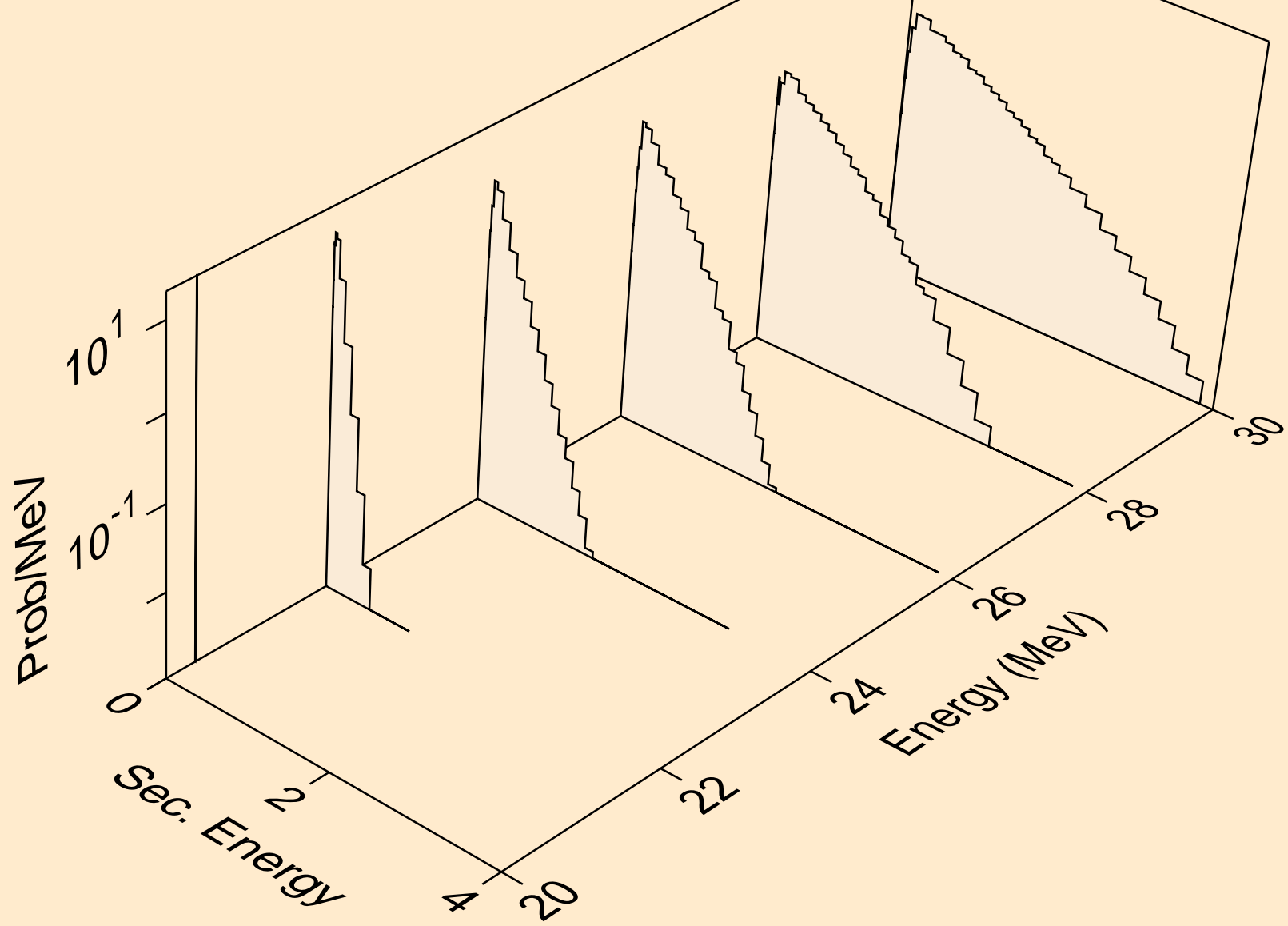
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



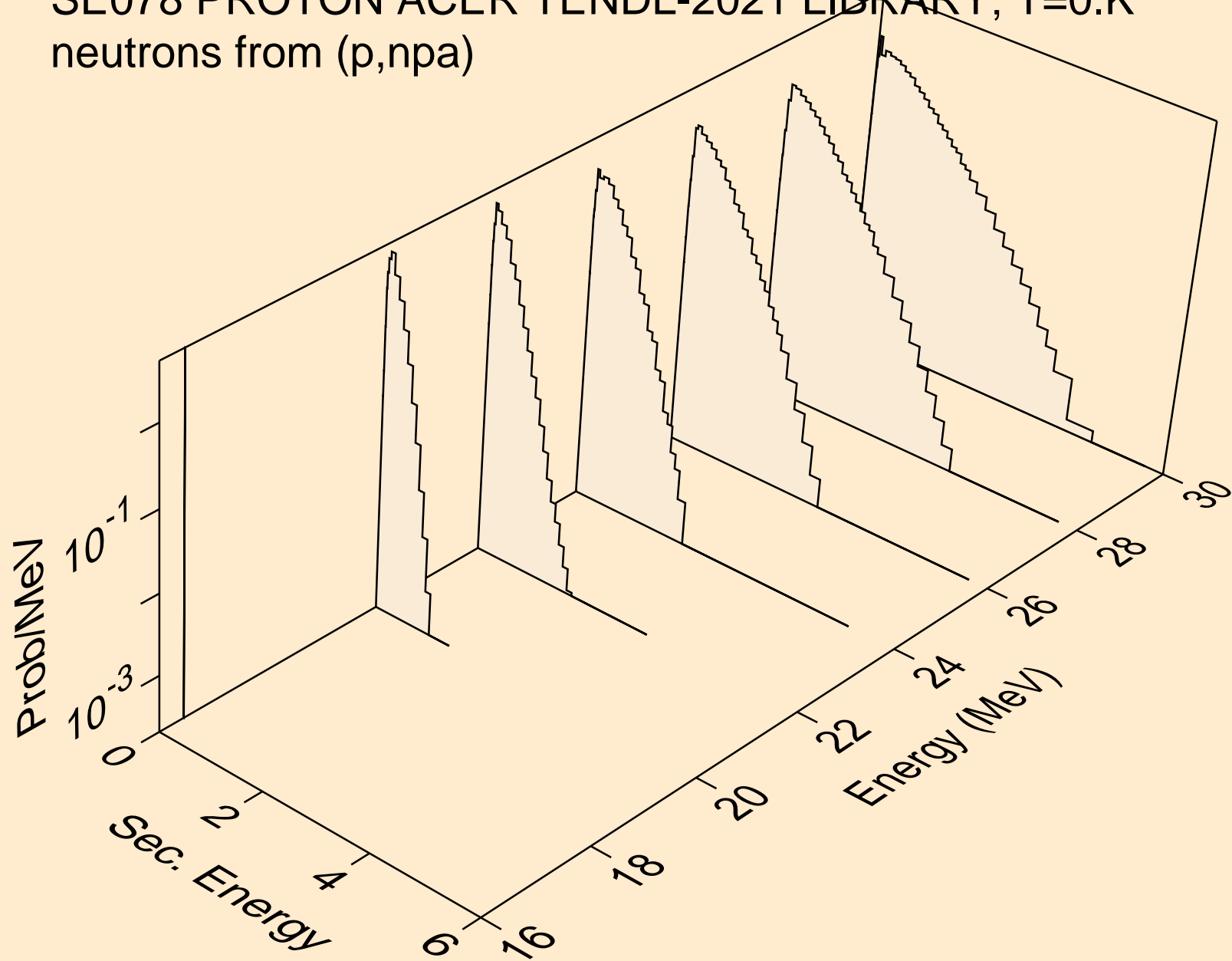
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

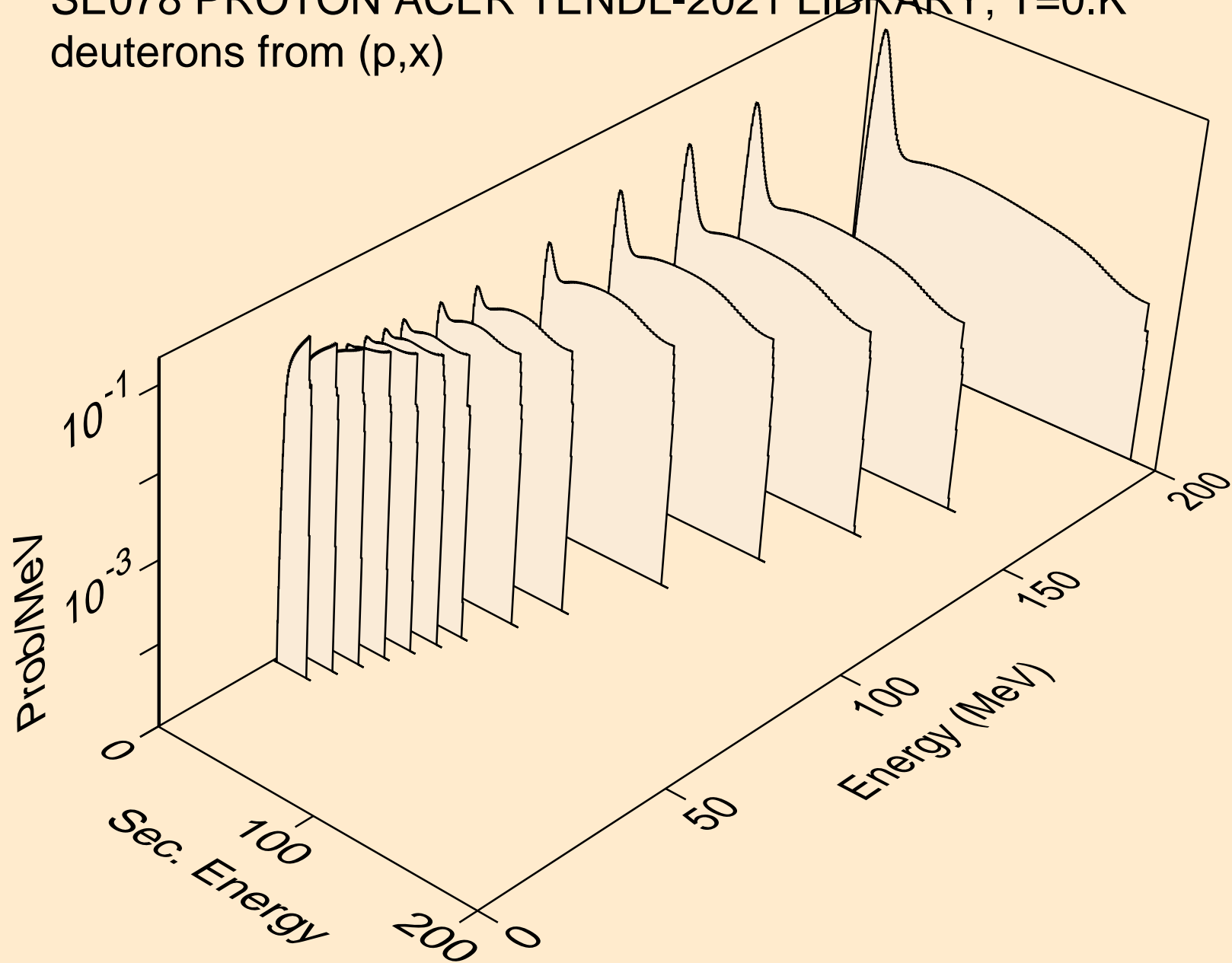


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

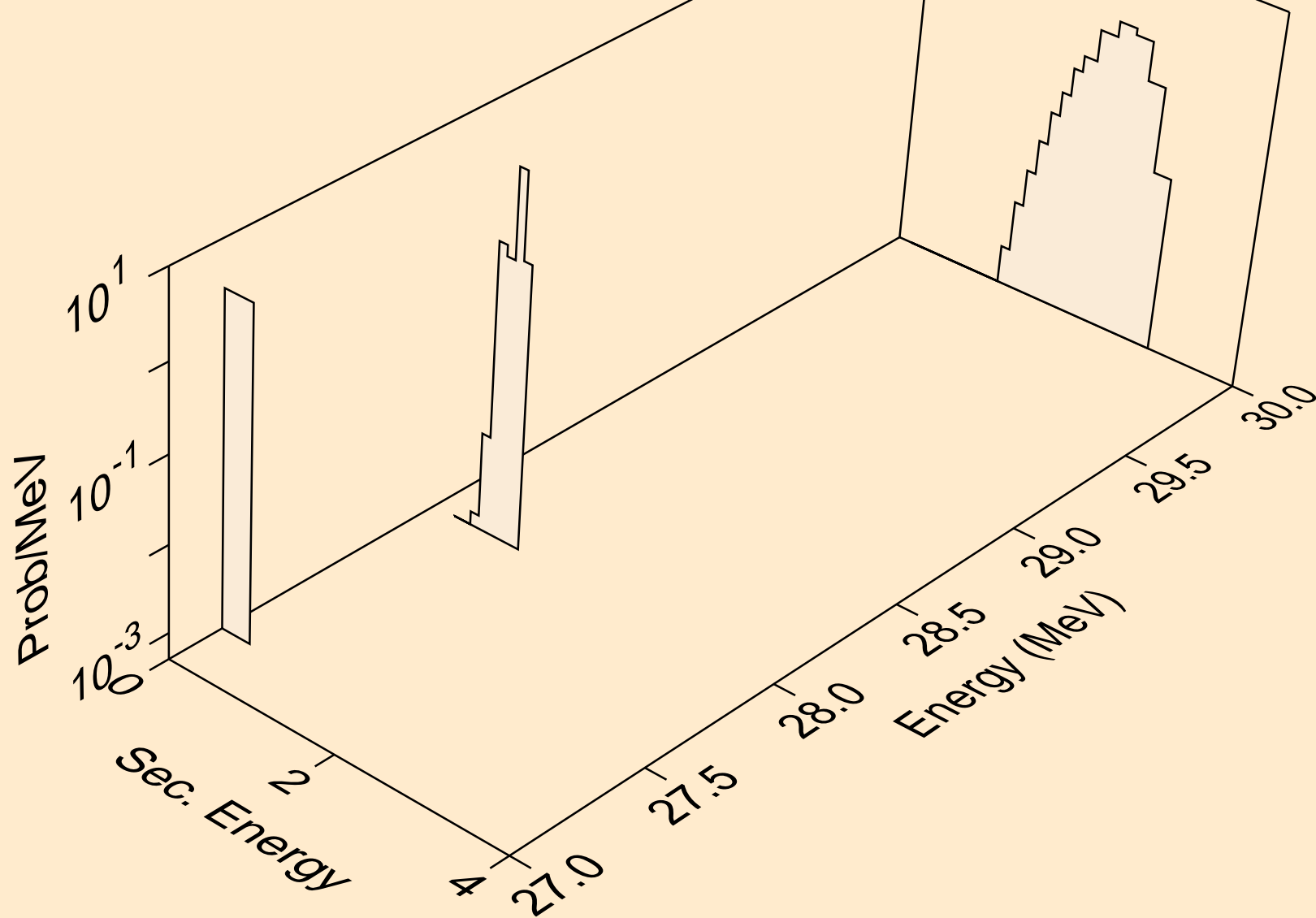




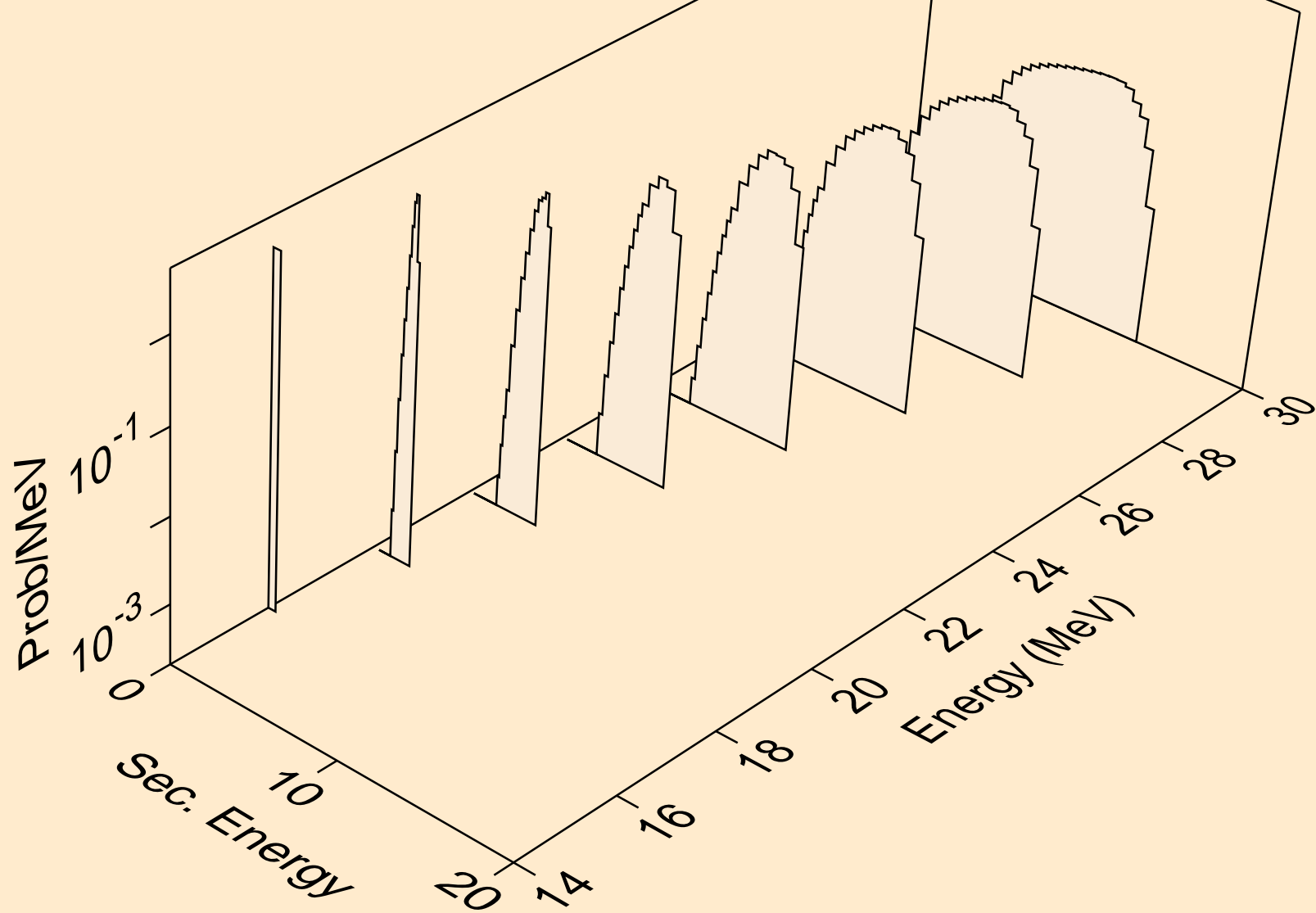
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



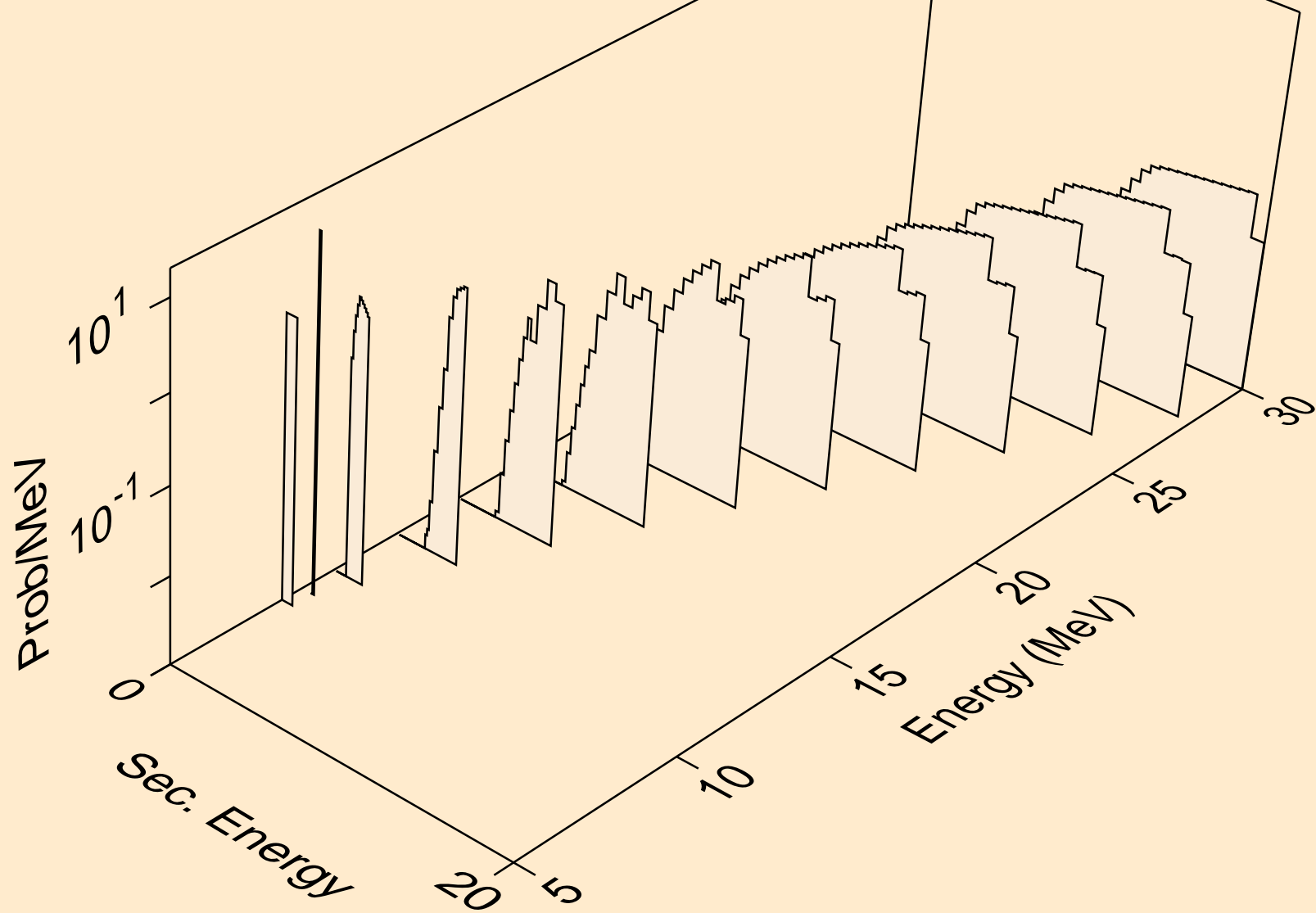
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



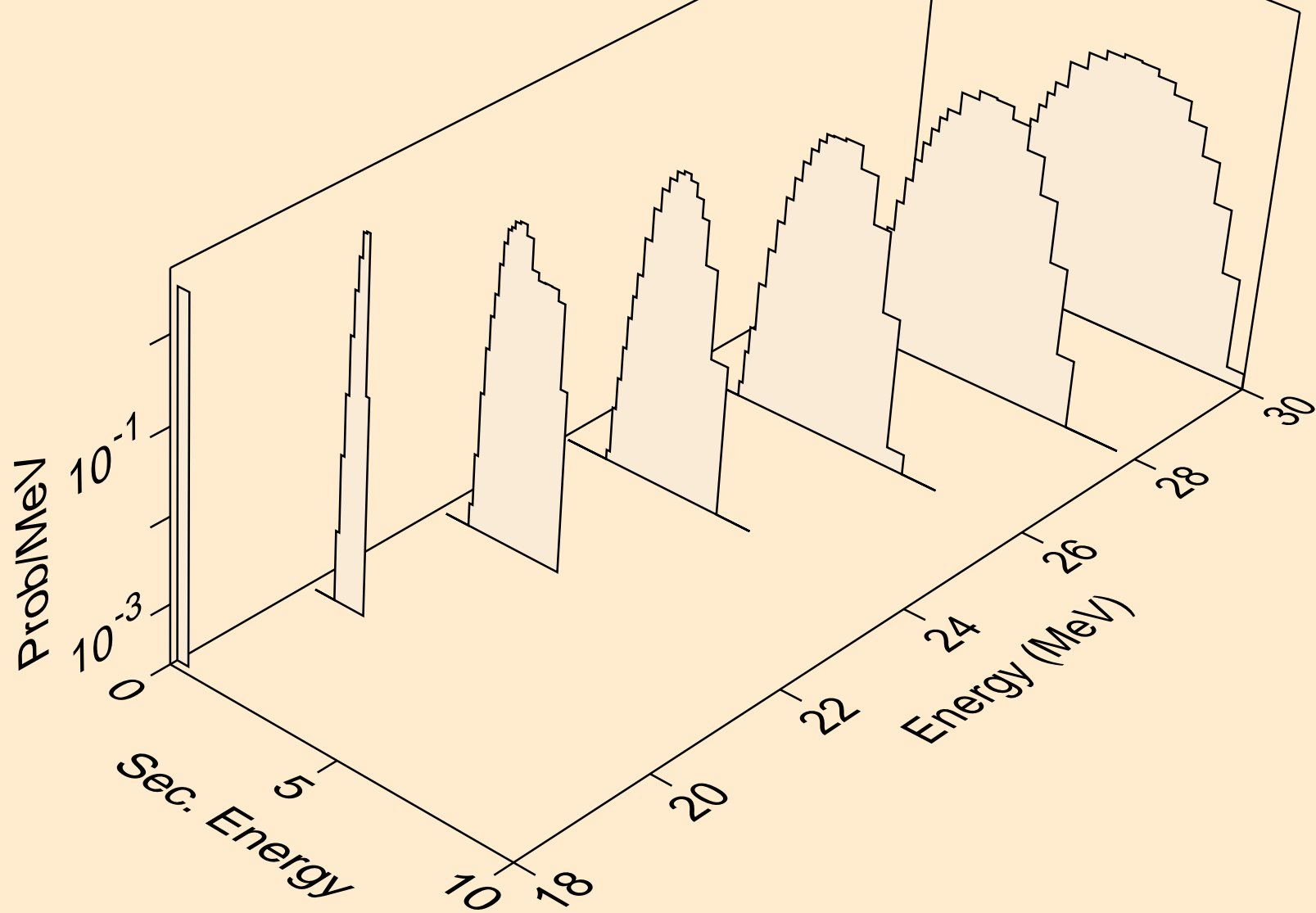
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



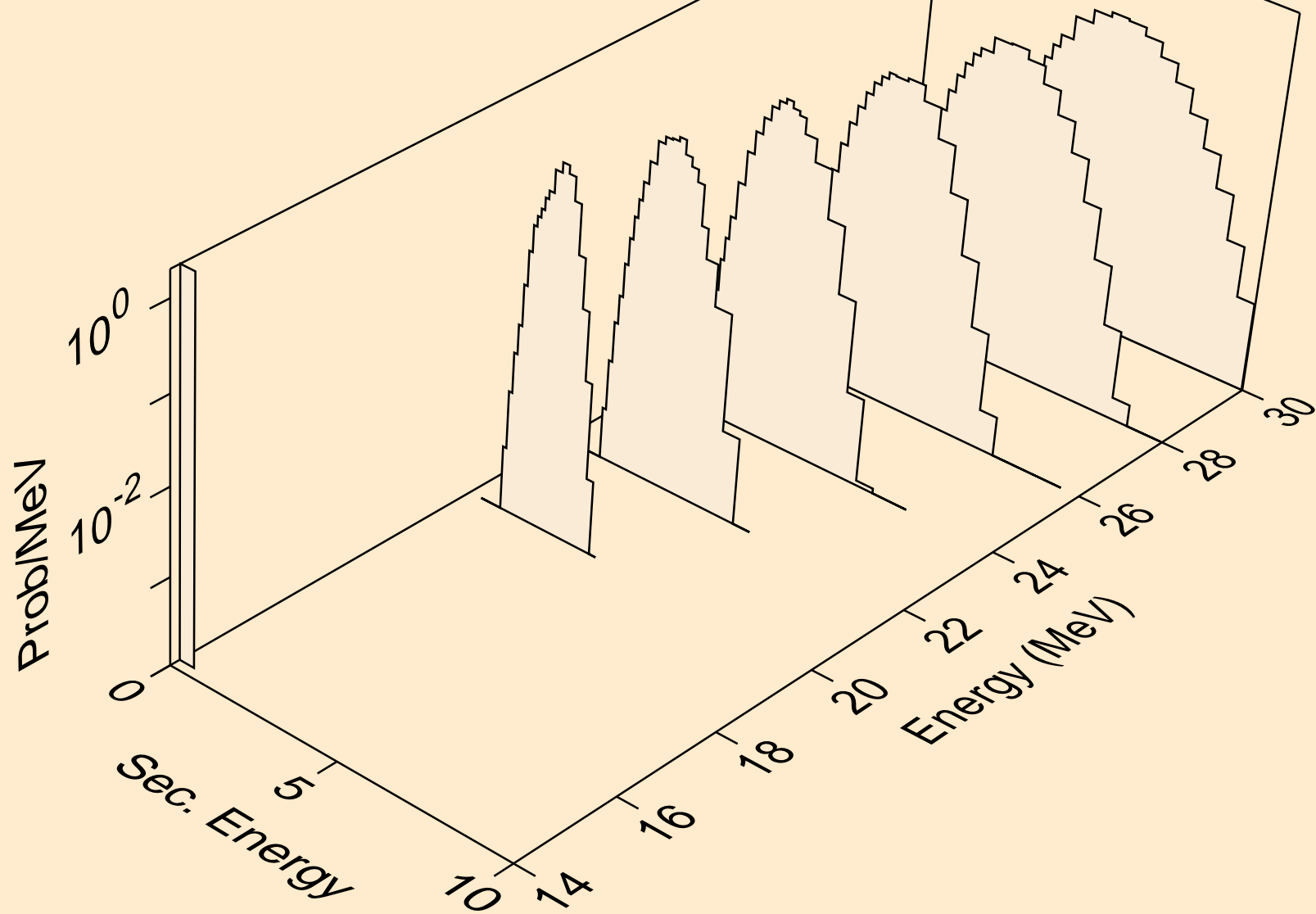
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



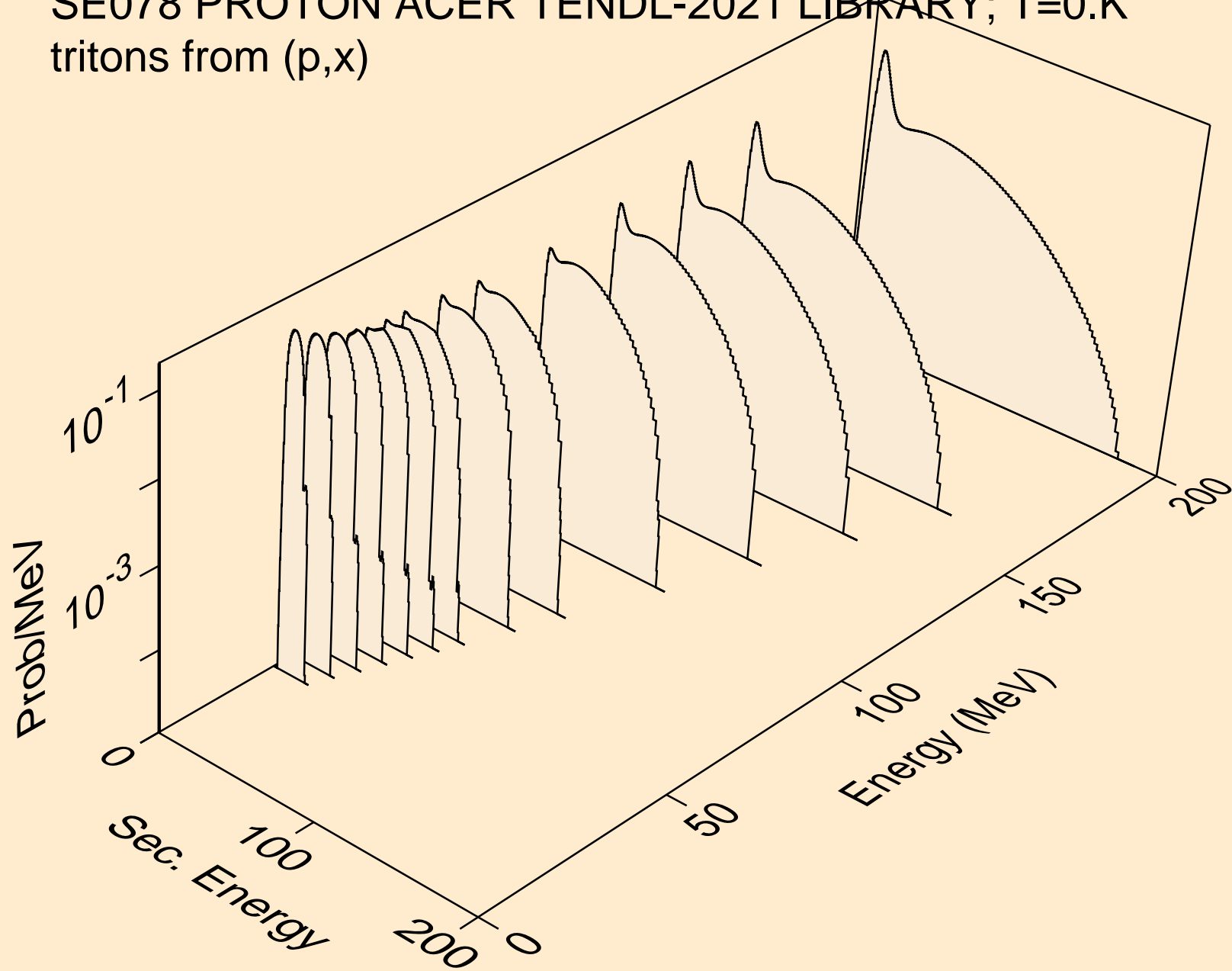
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



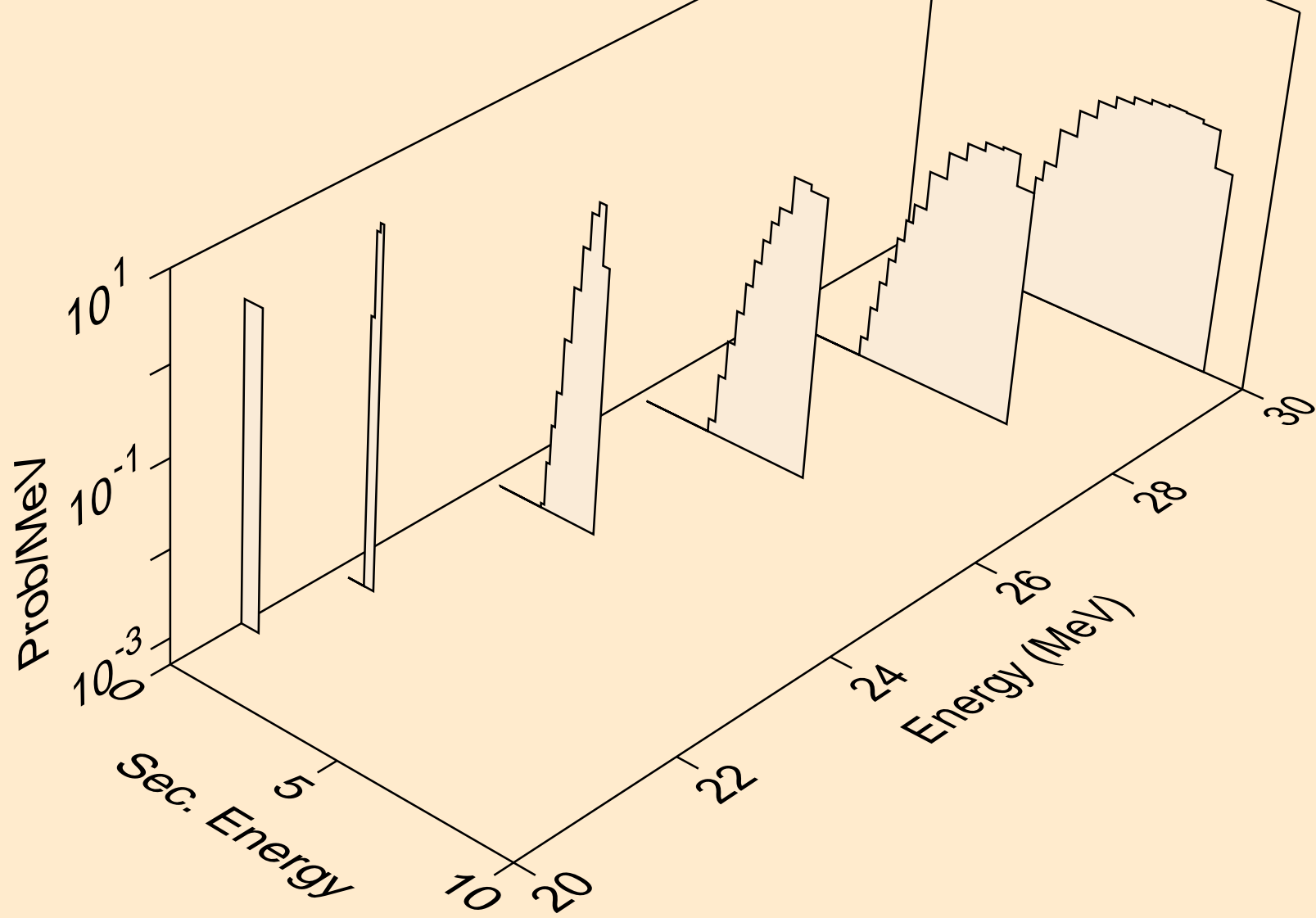
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

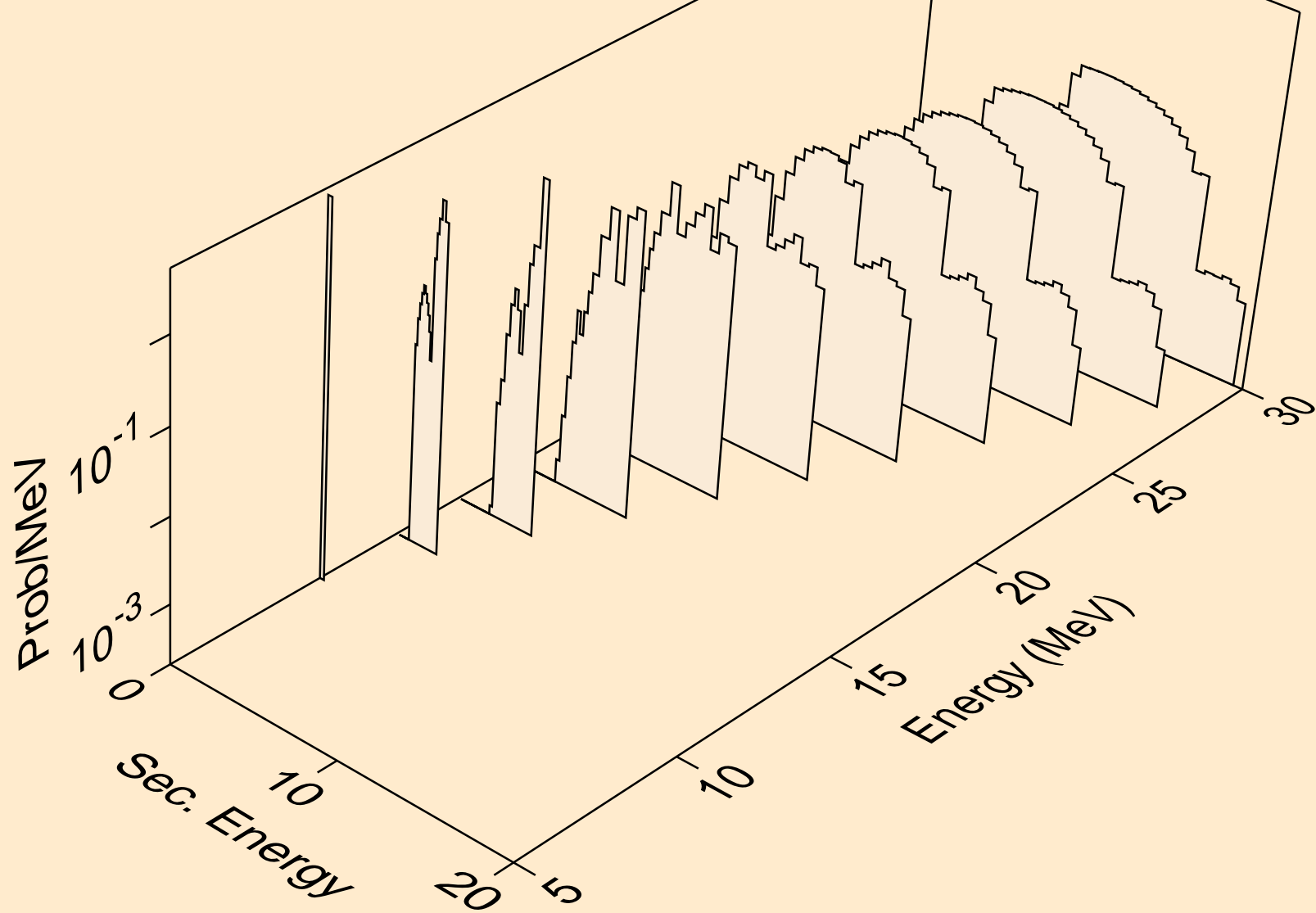


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

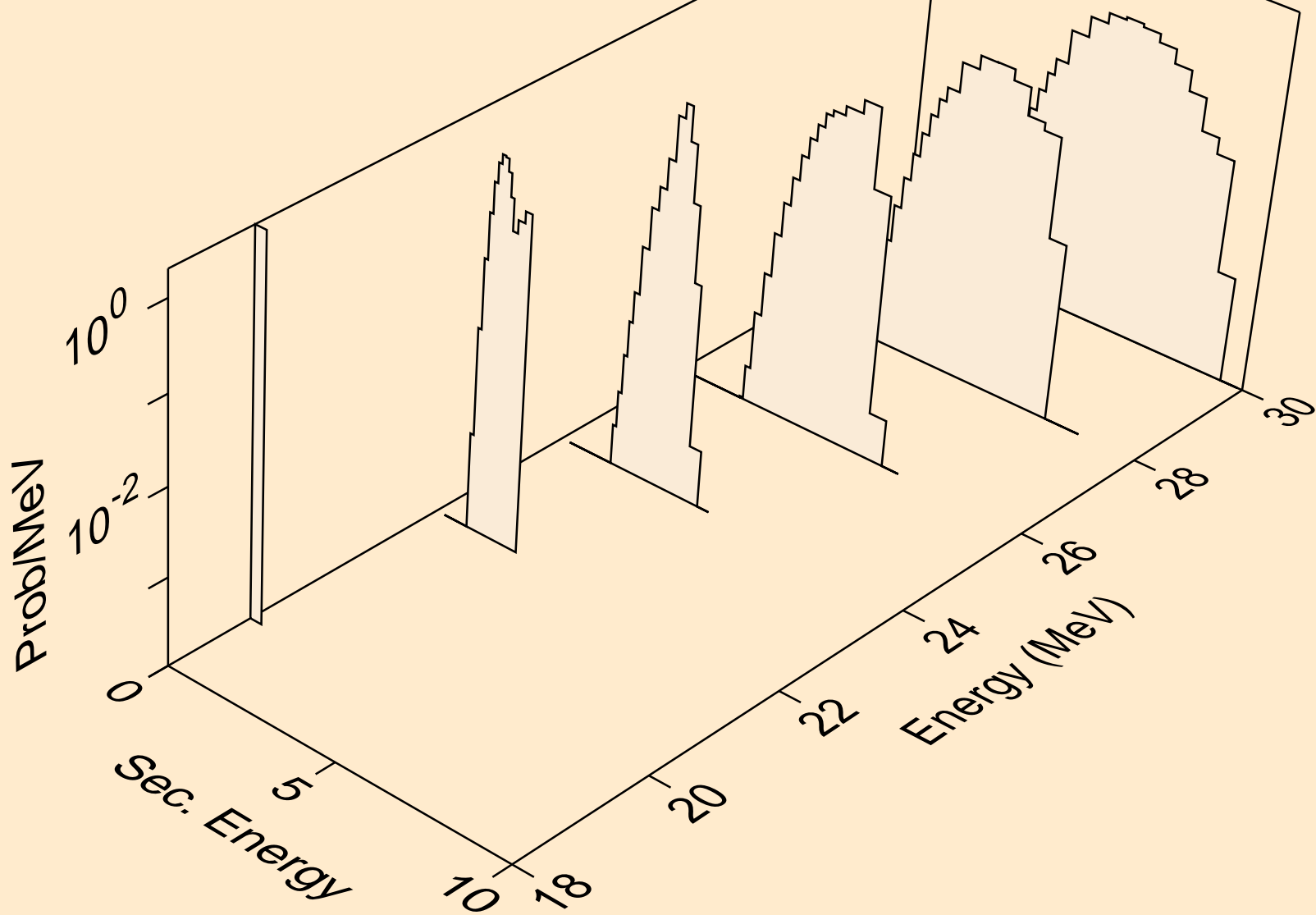




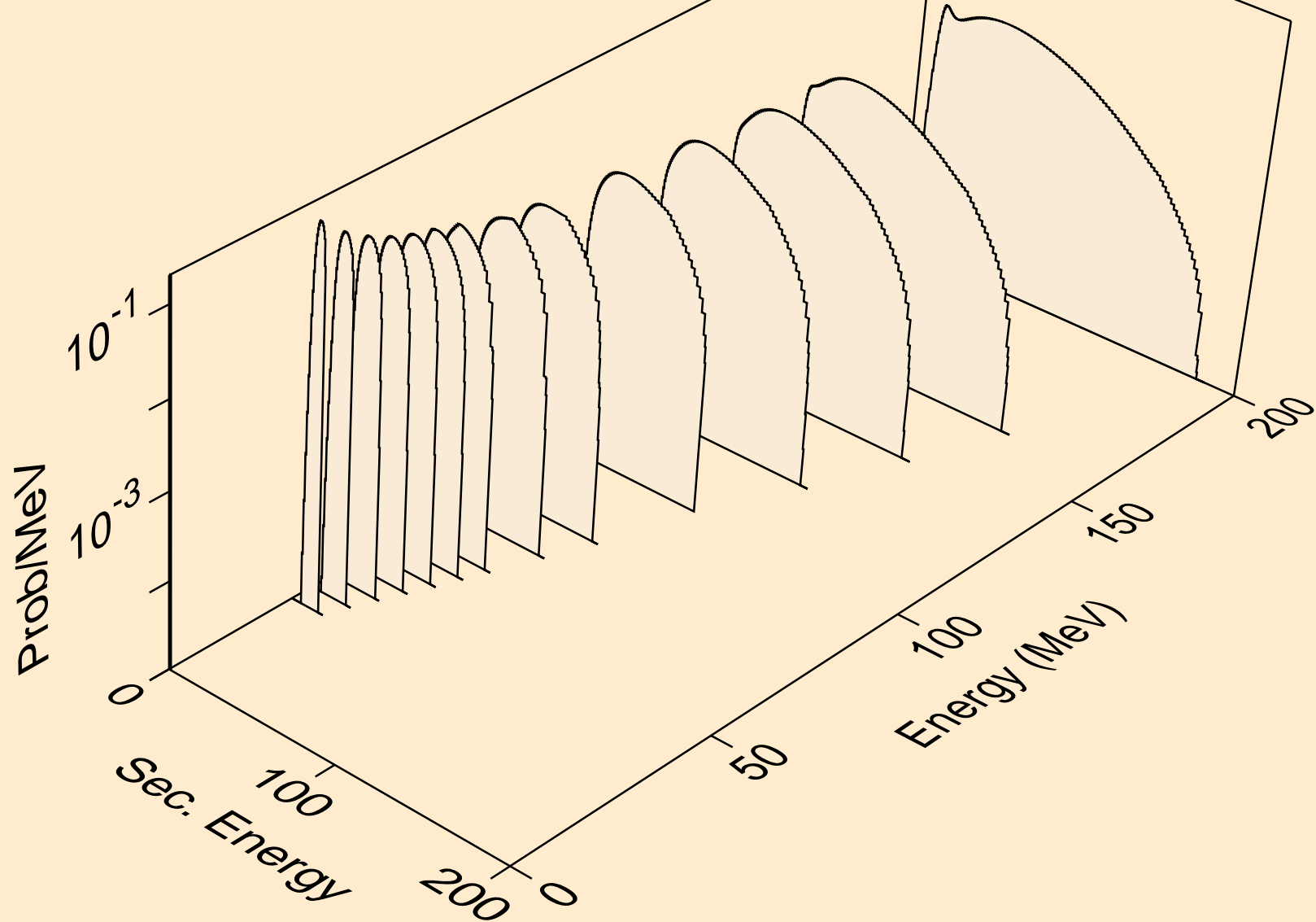
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



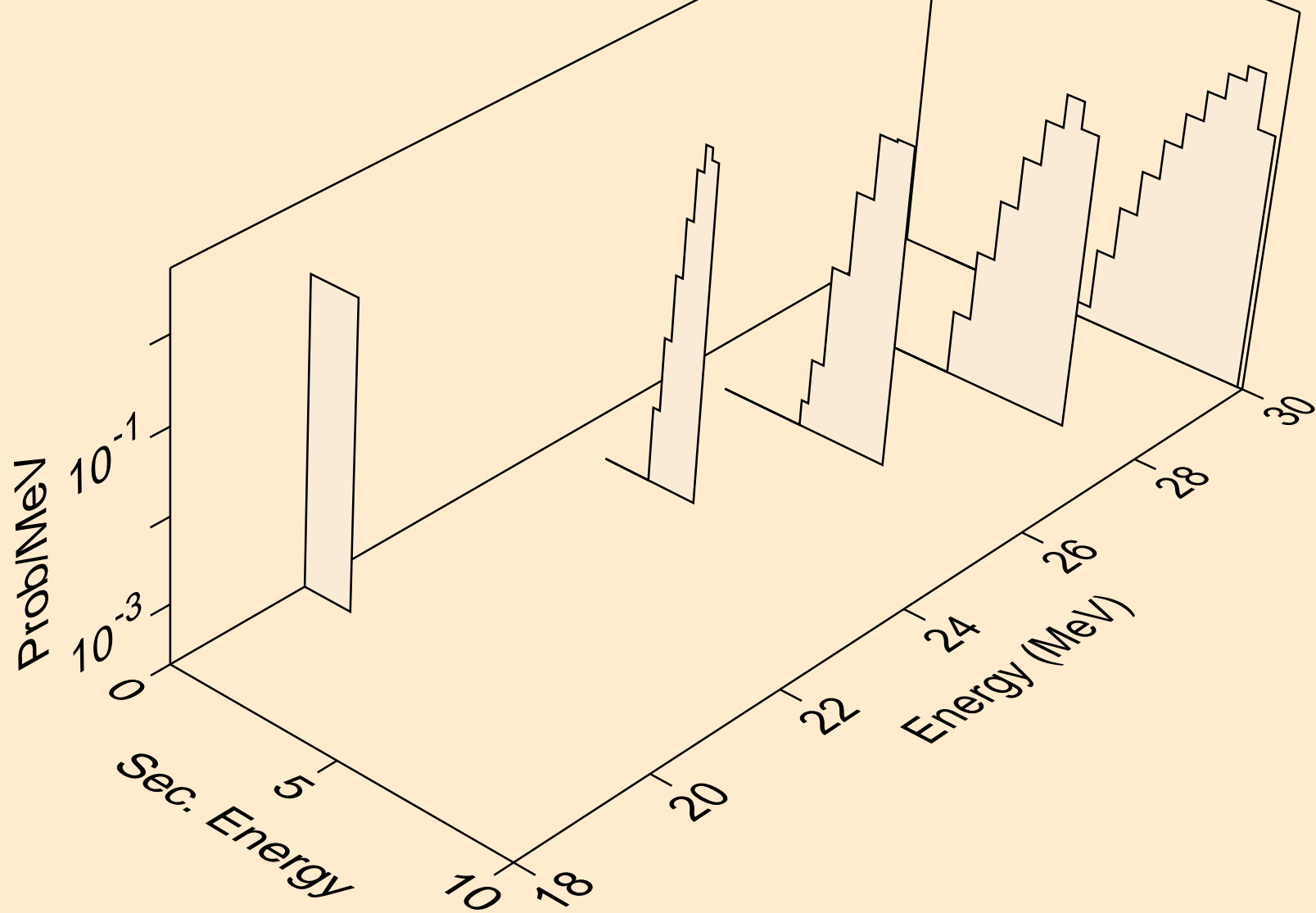
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



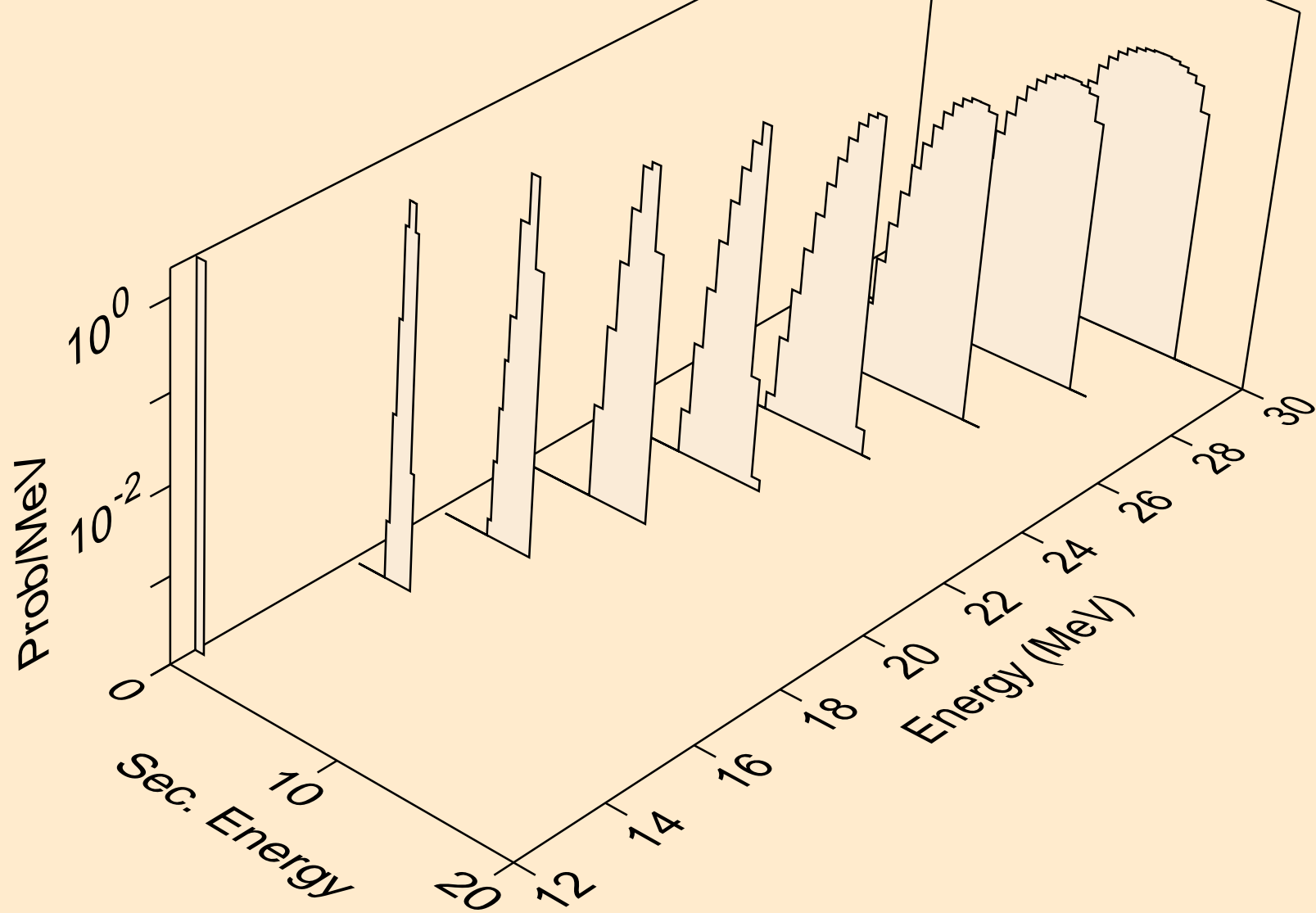
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



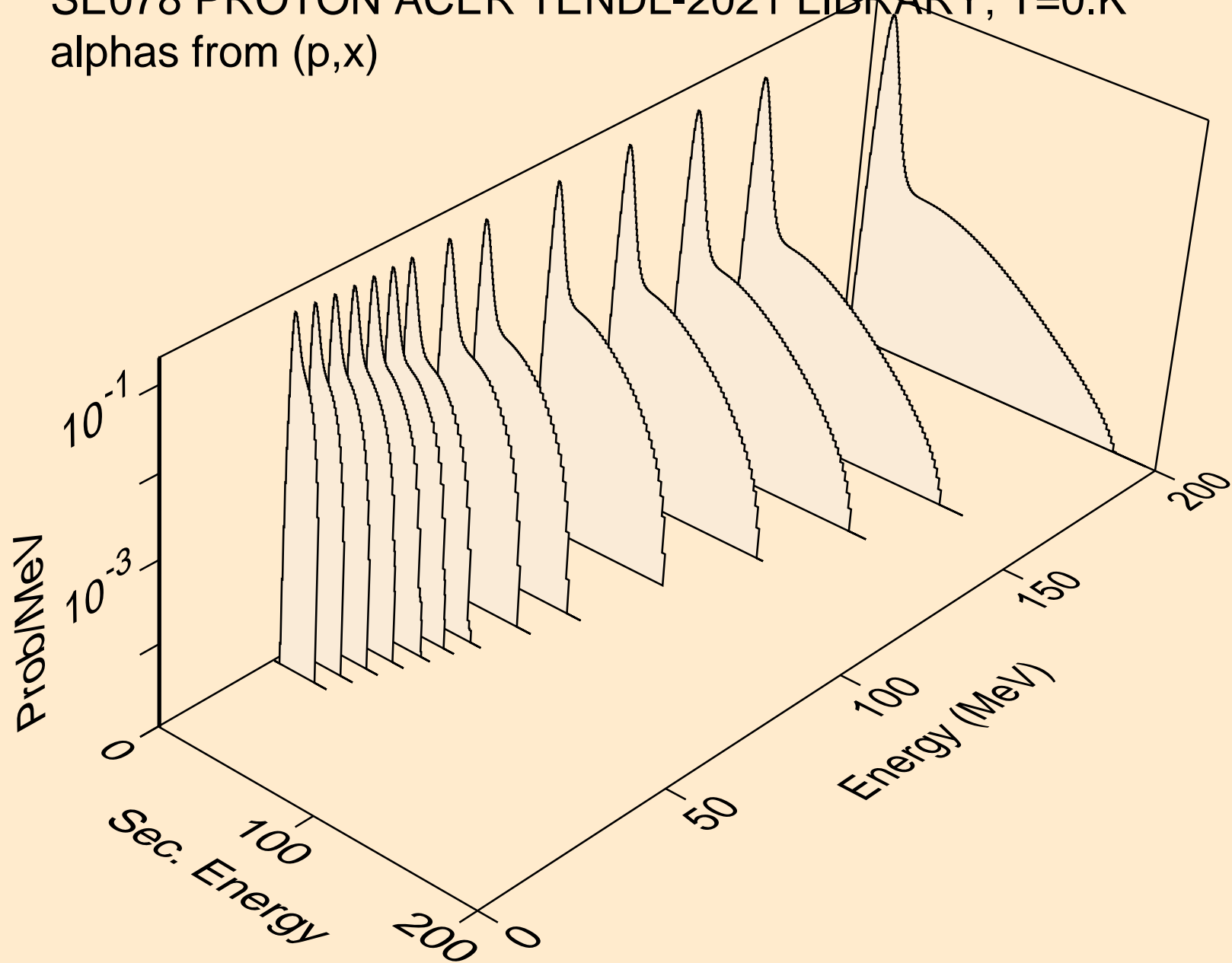
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



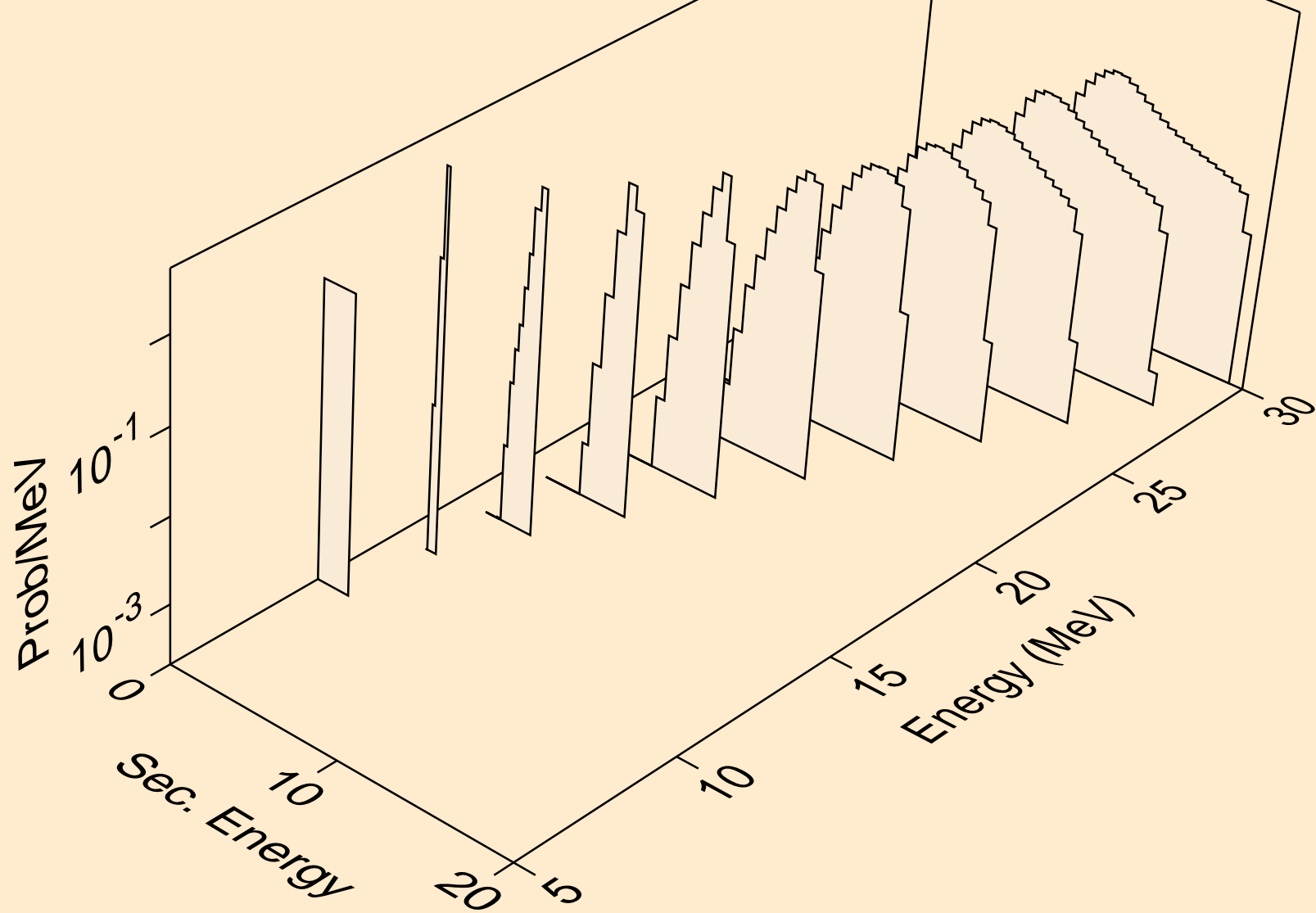
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



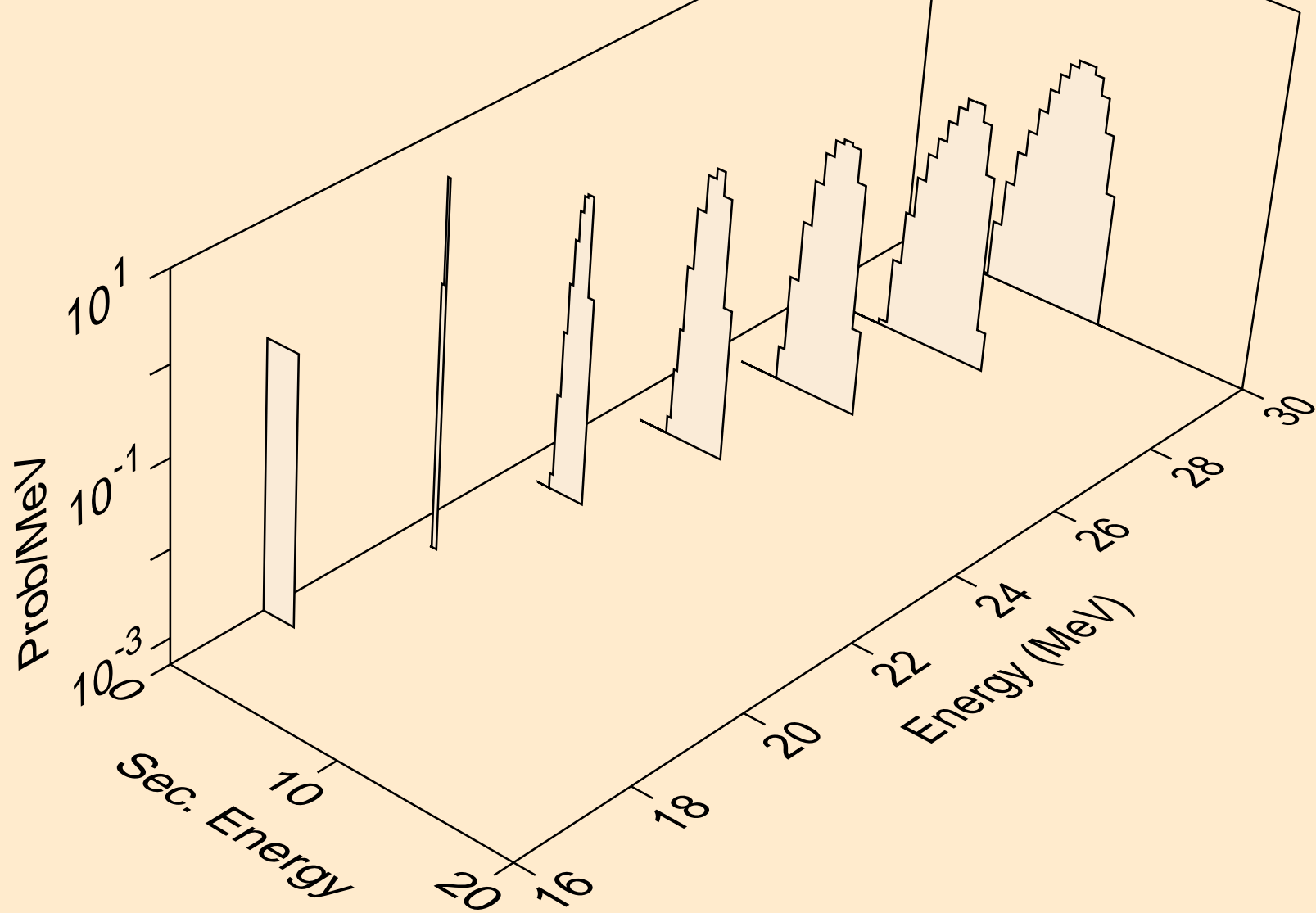
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

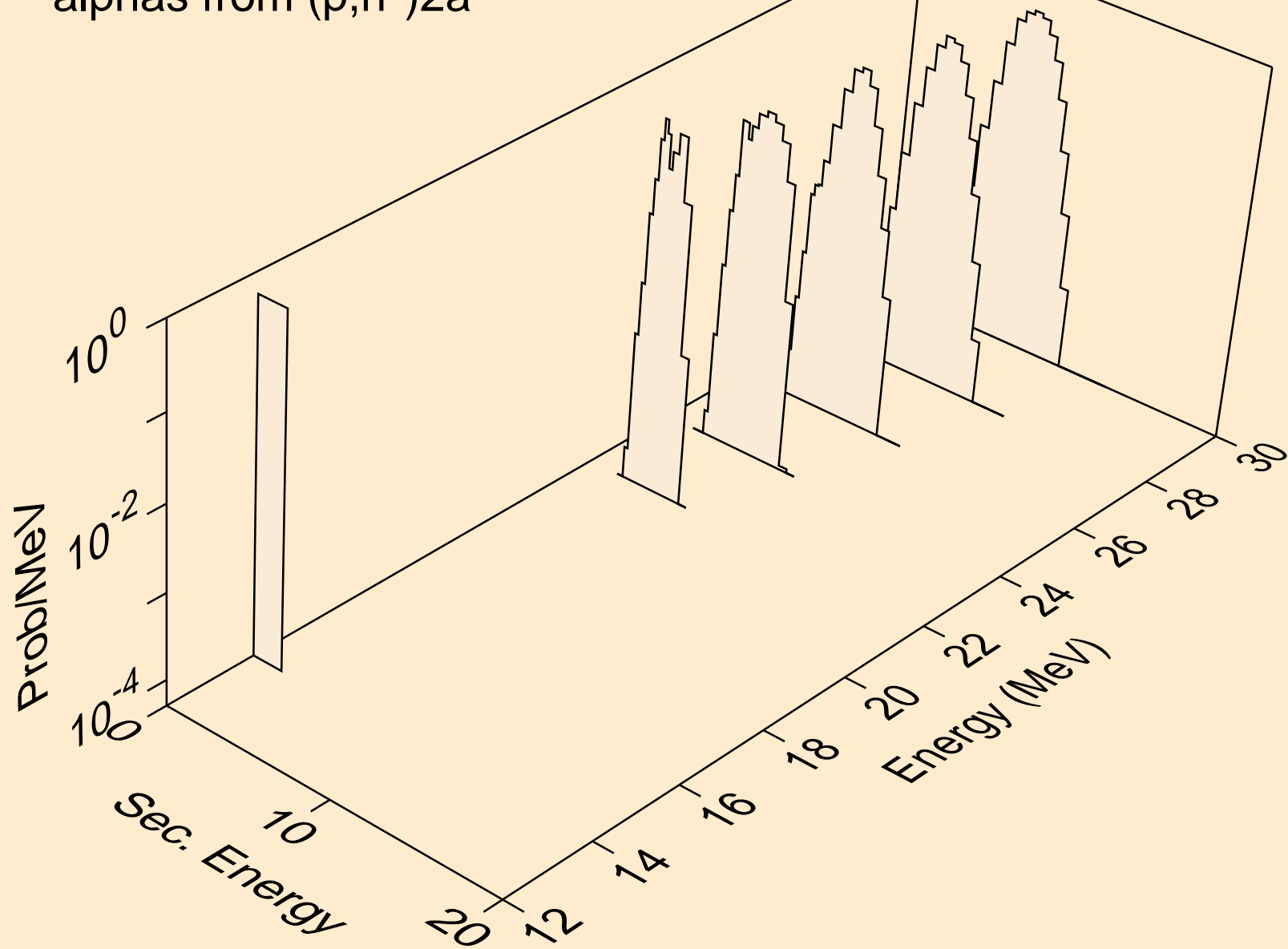


SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

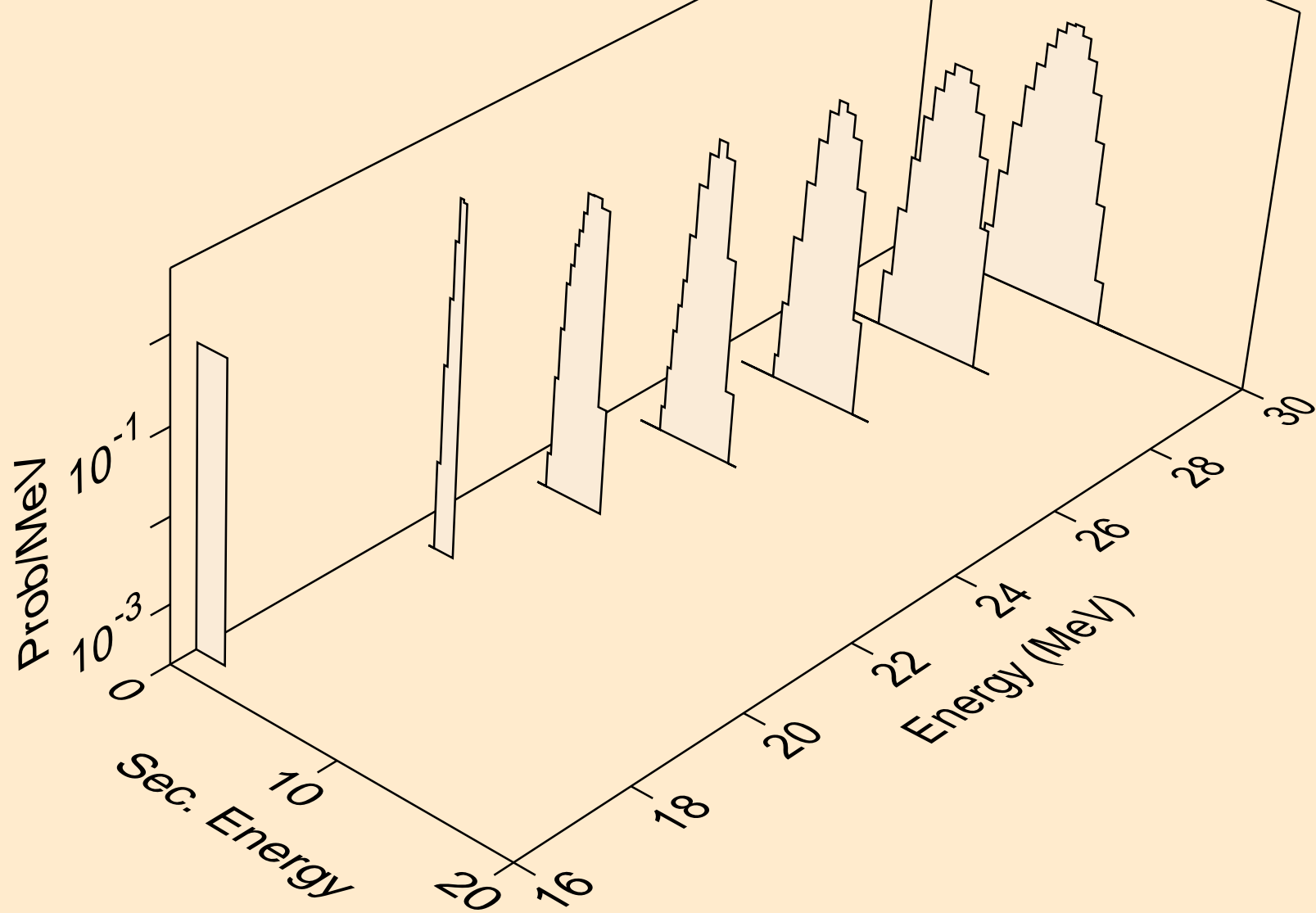




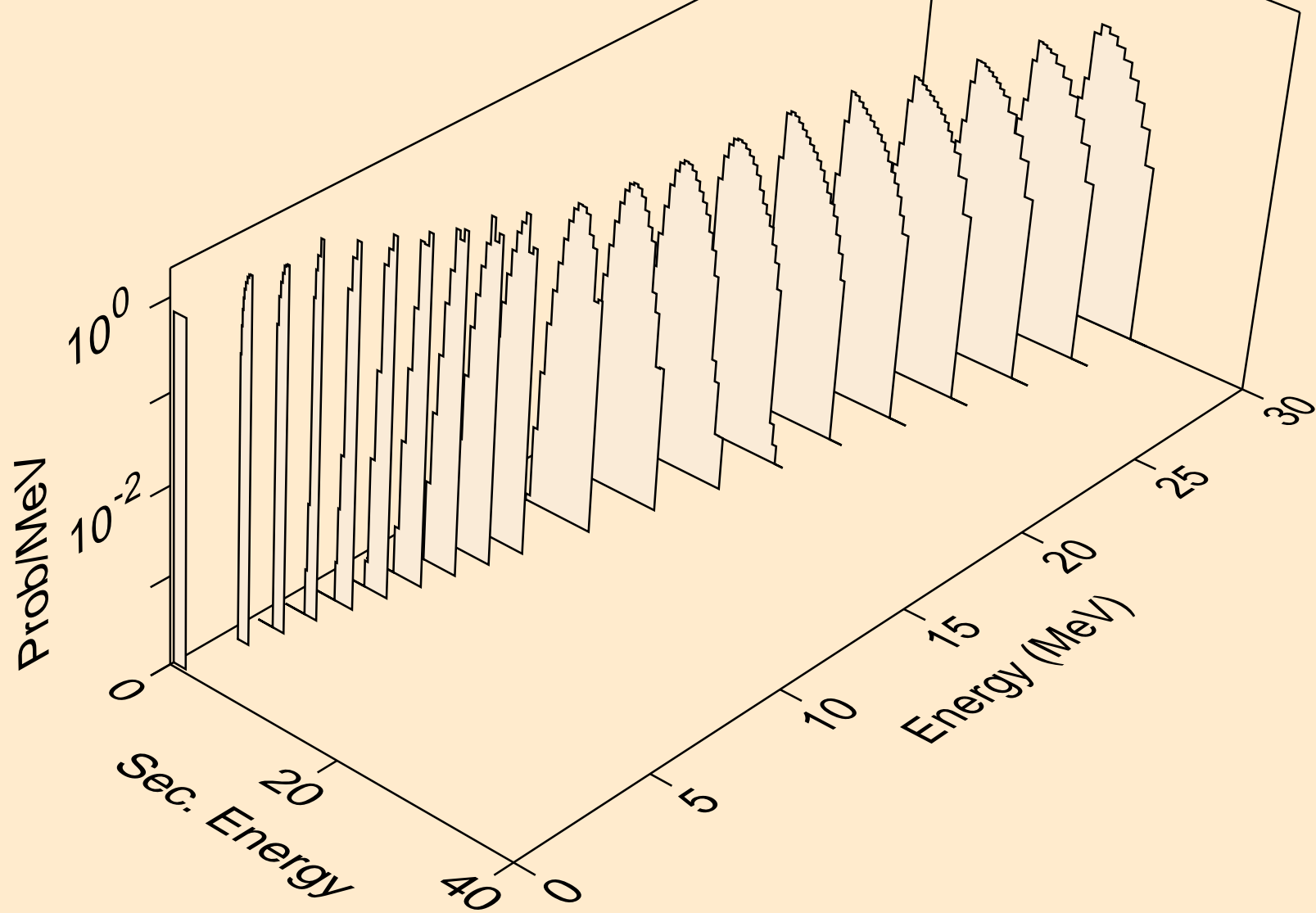
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



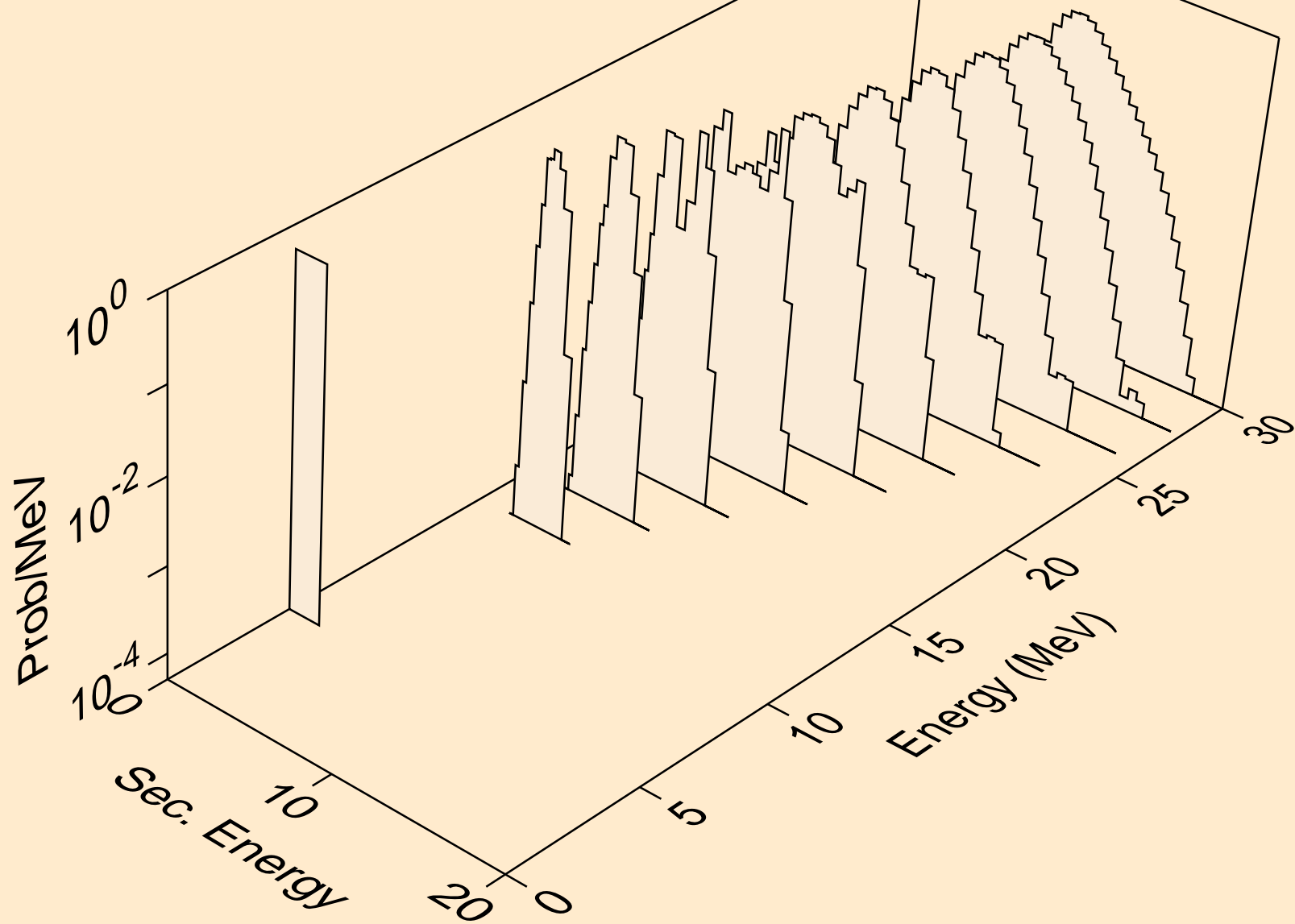
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



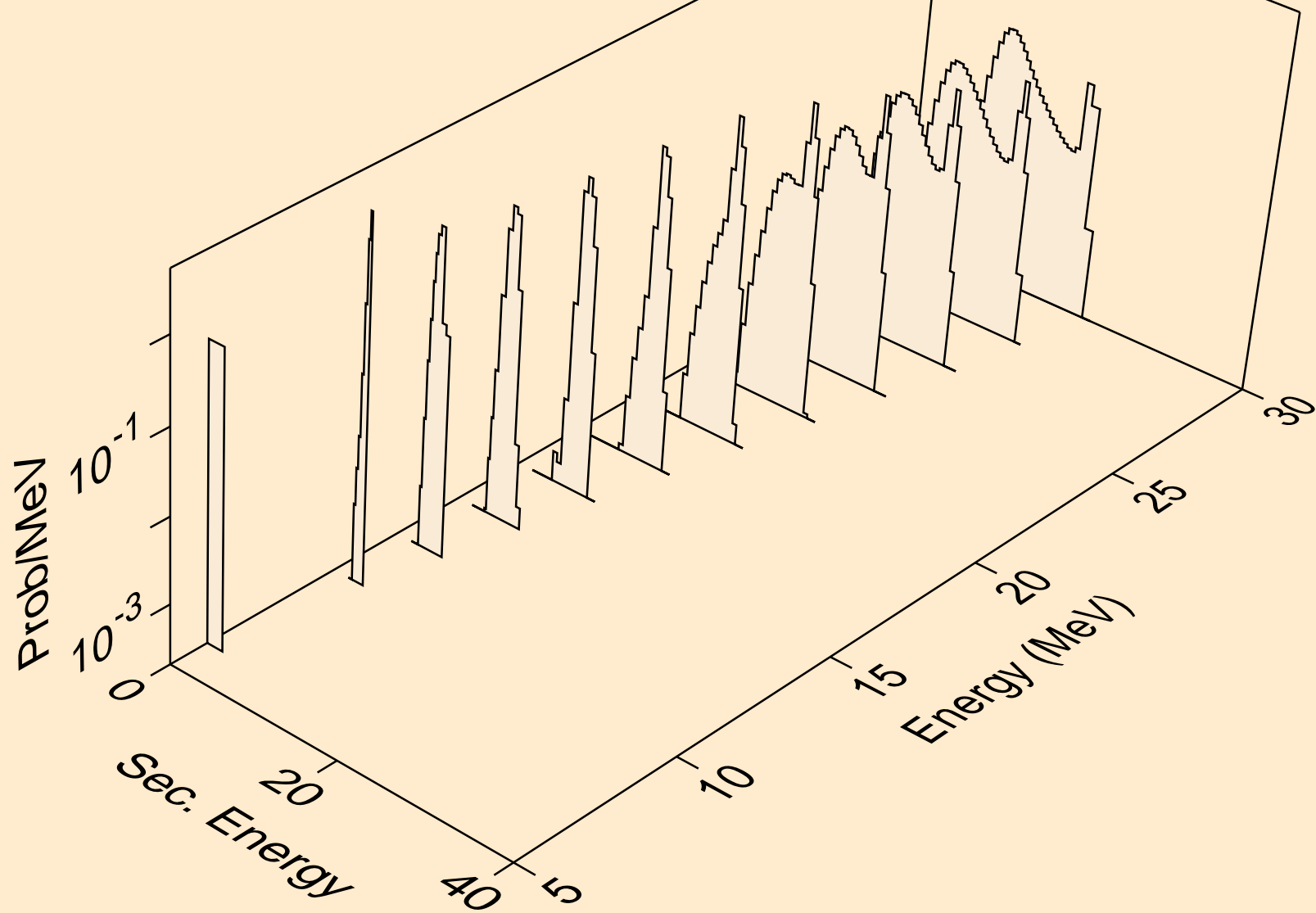
SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



SE078 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

