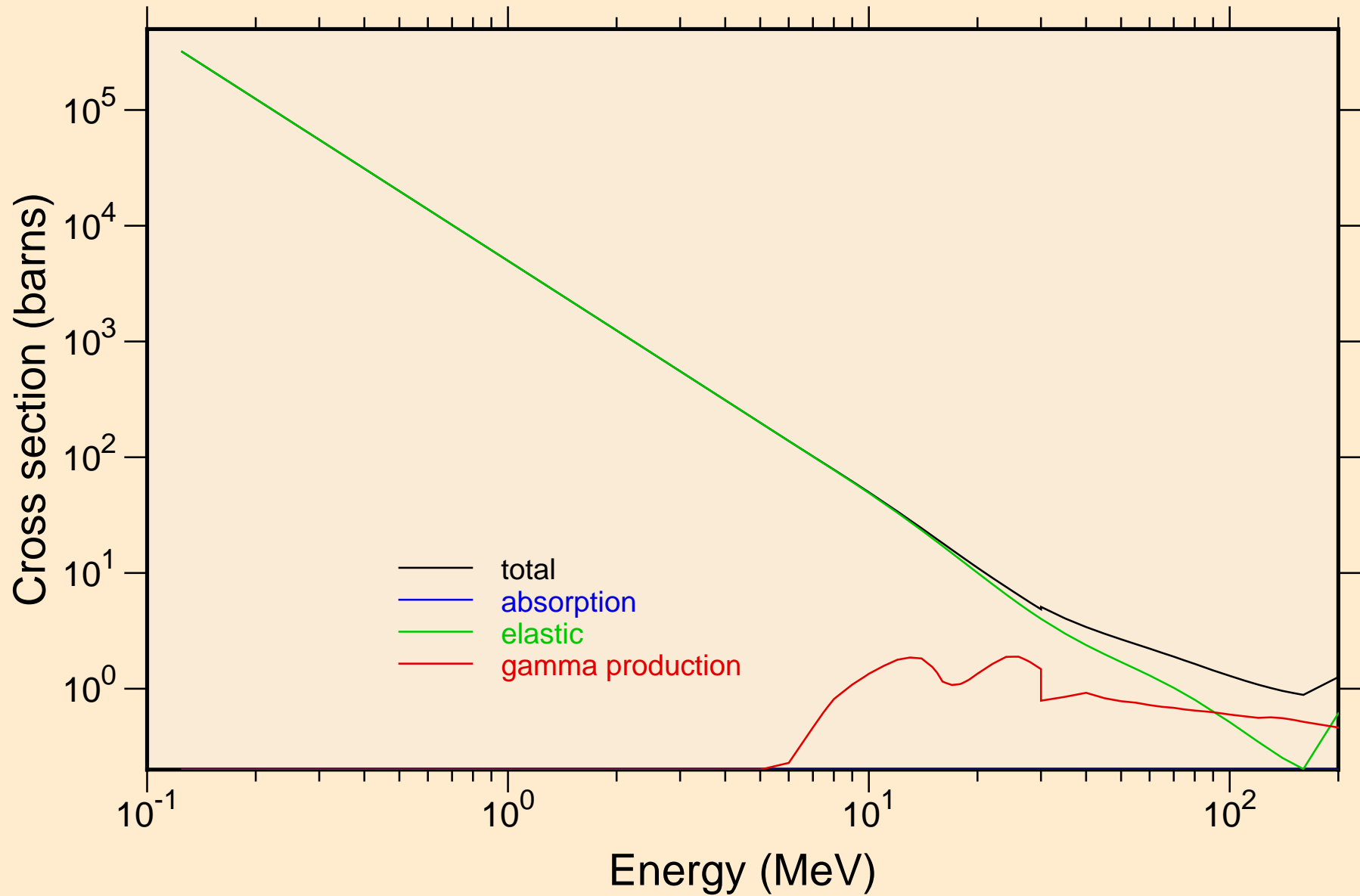
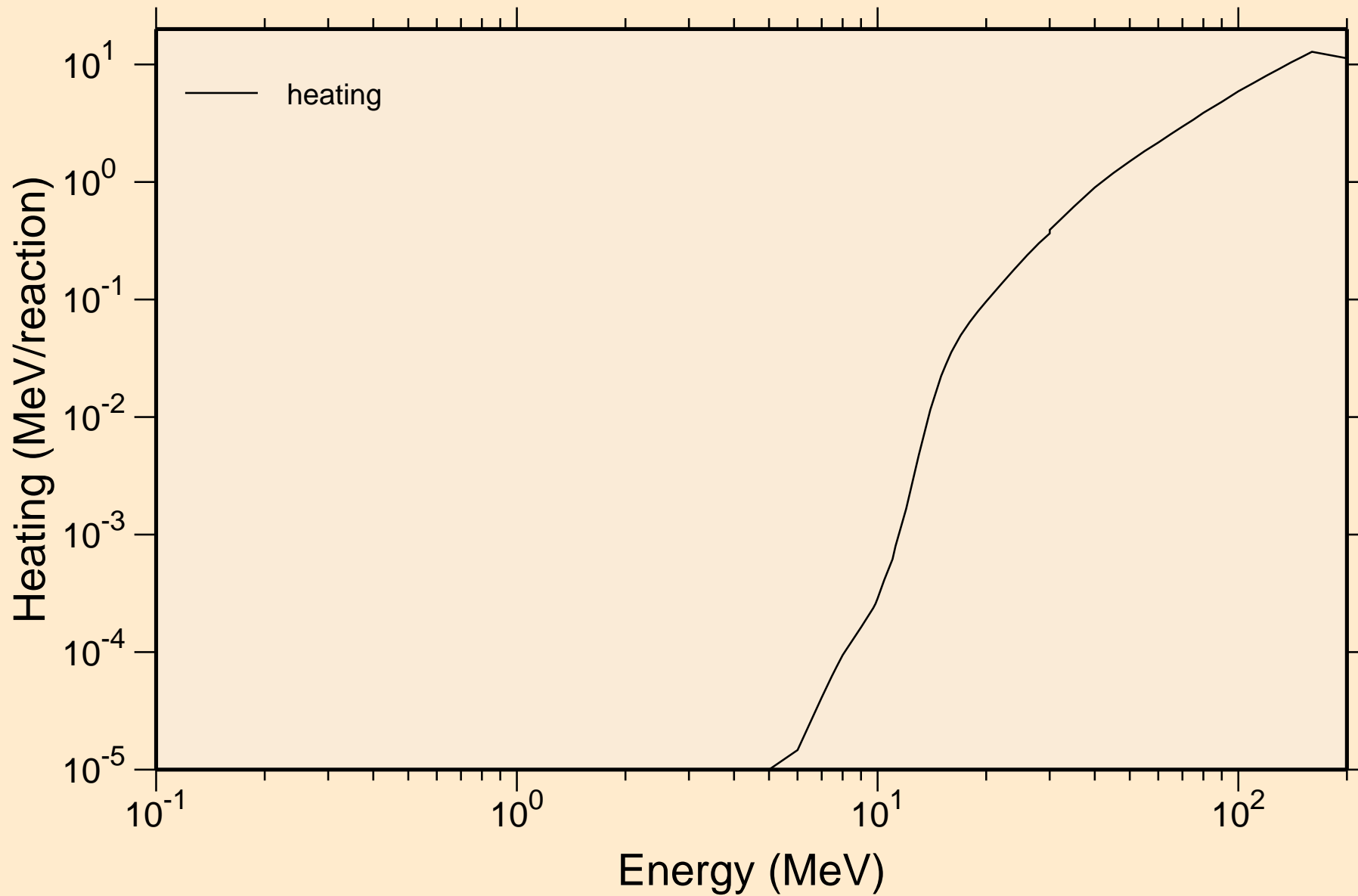


# NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

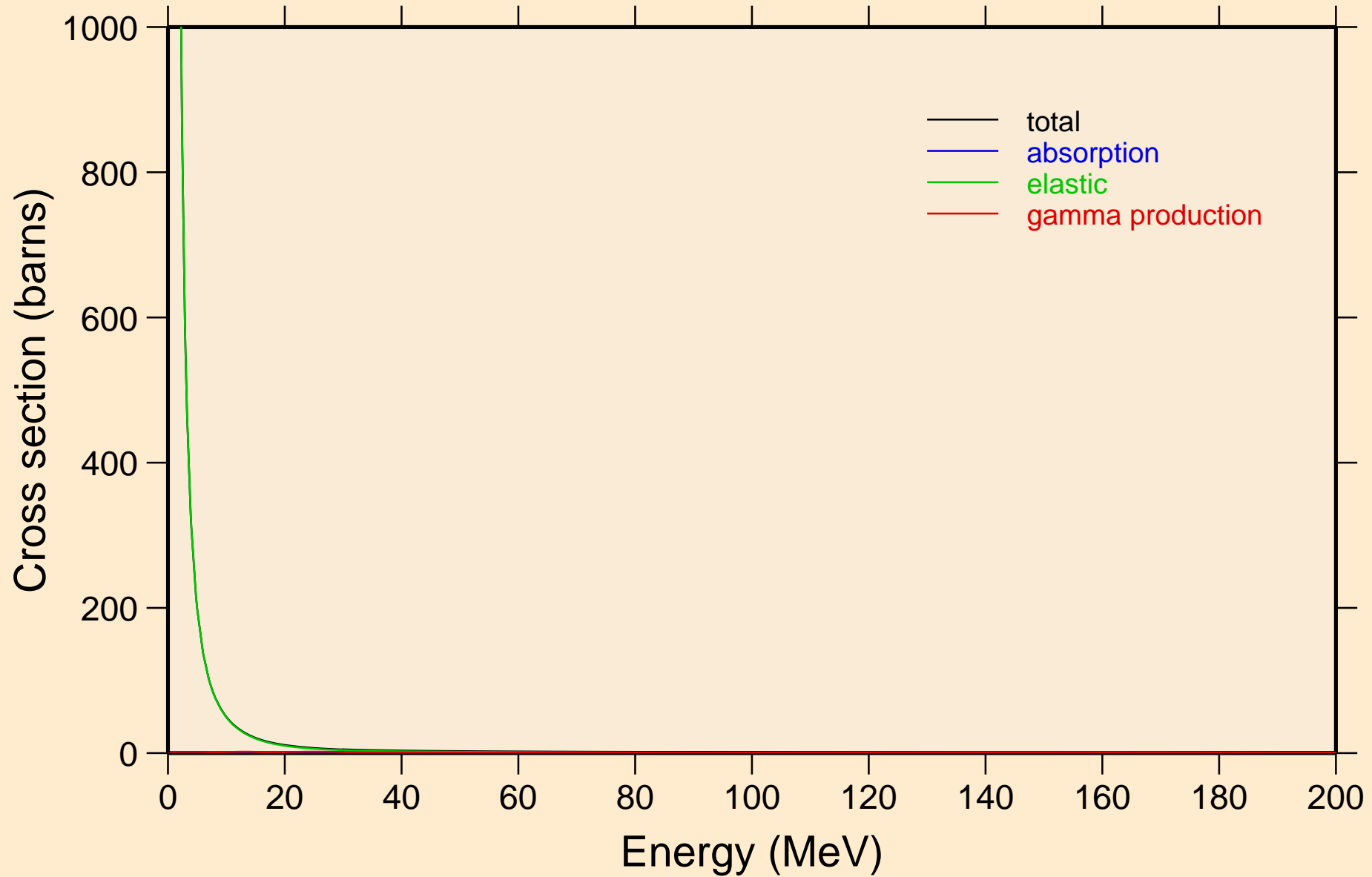


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



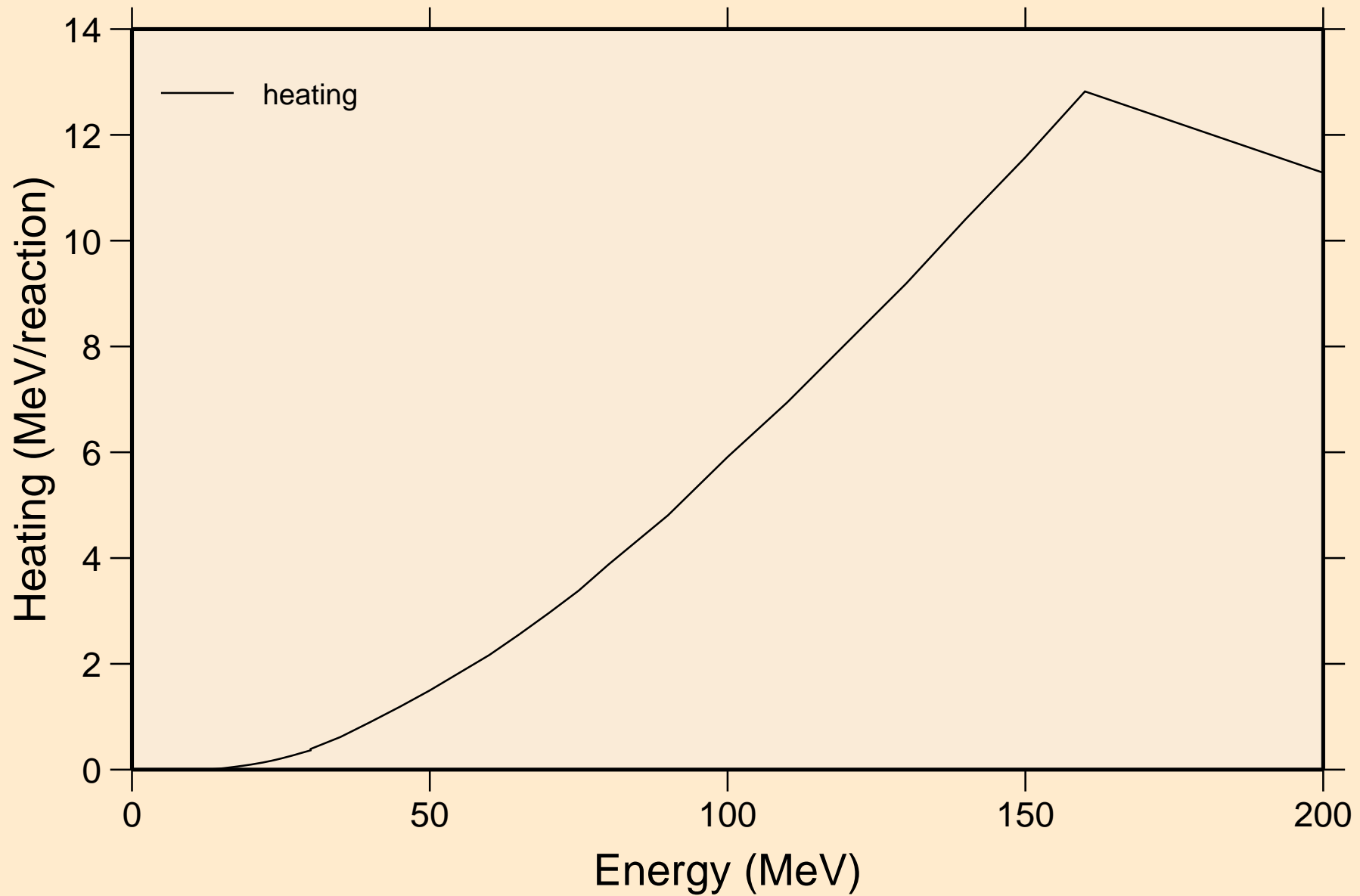
# NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



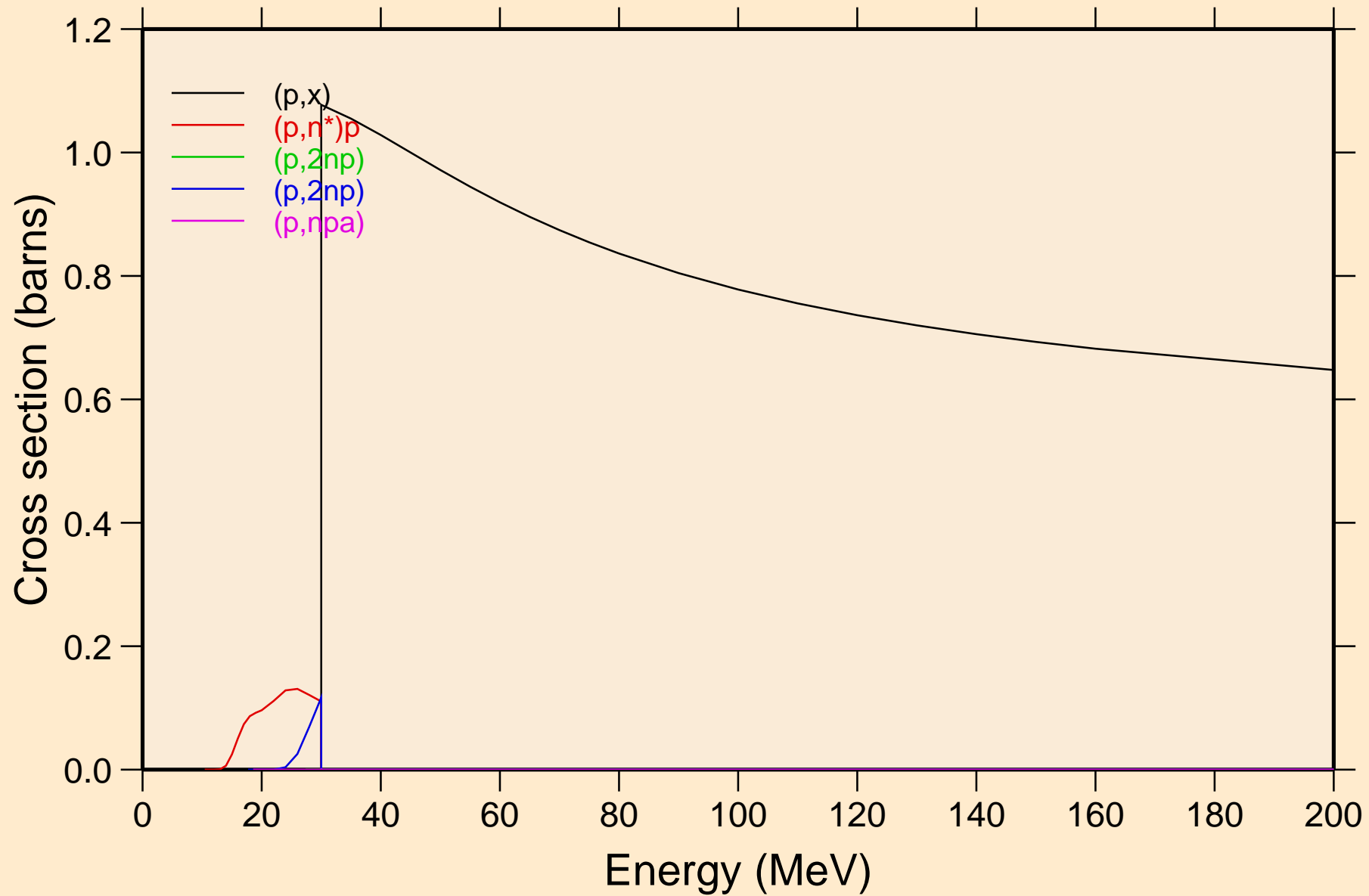
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

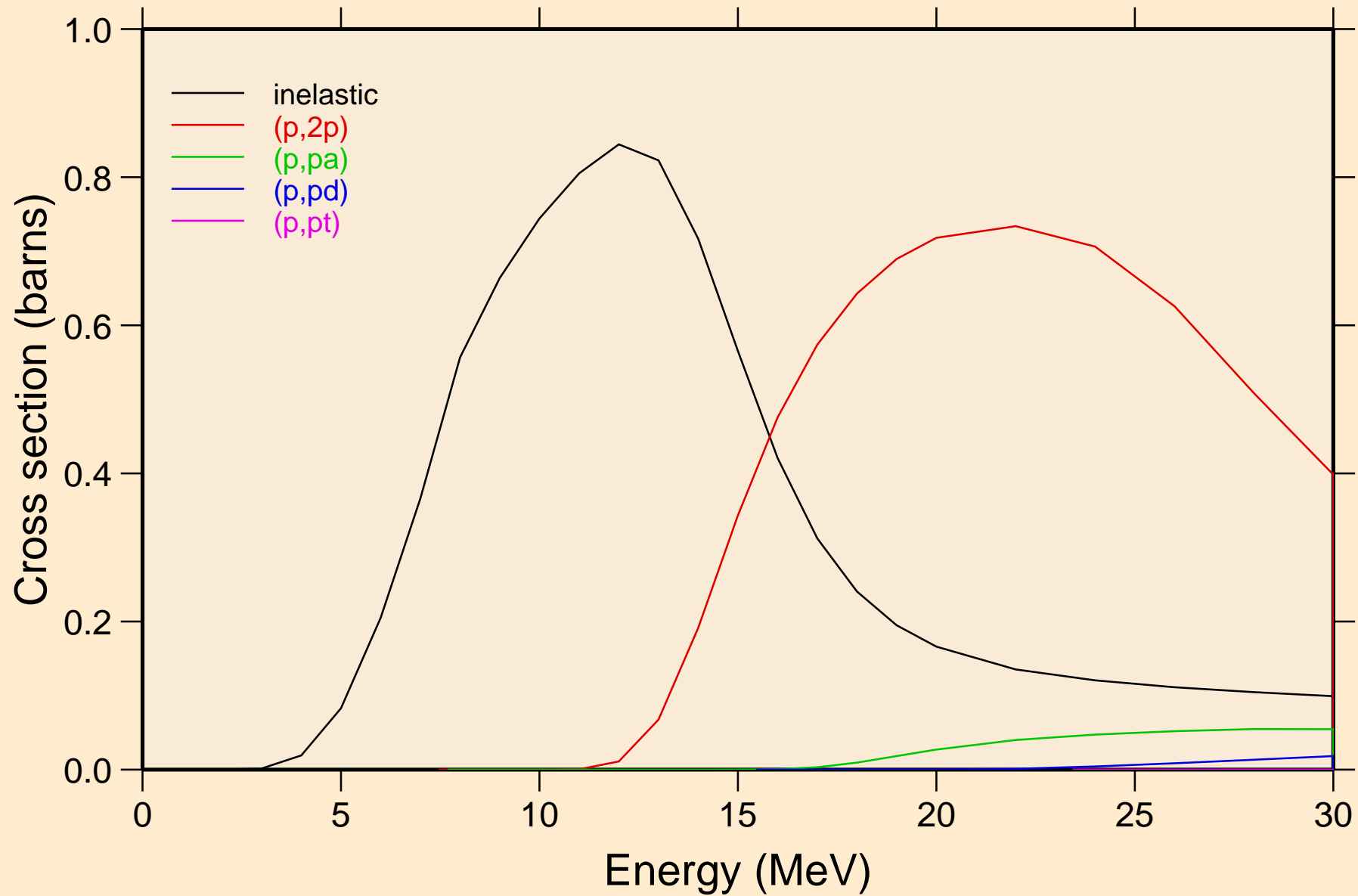


# NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K

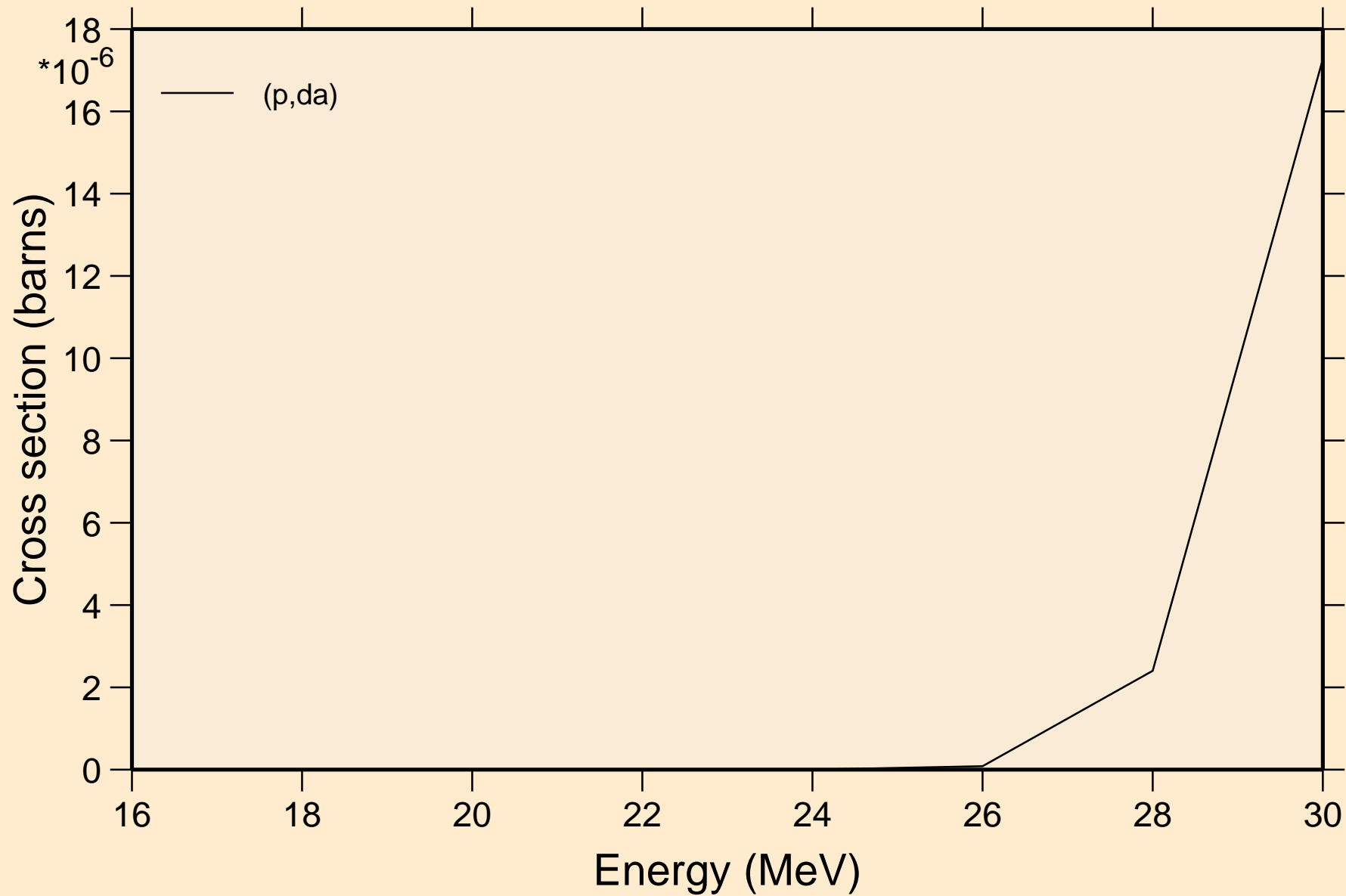
## Threshold reactions



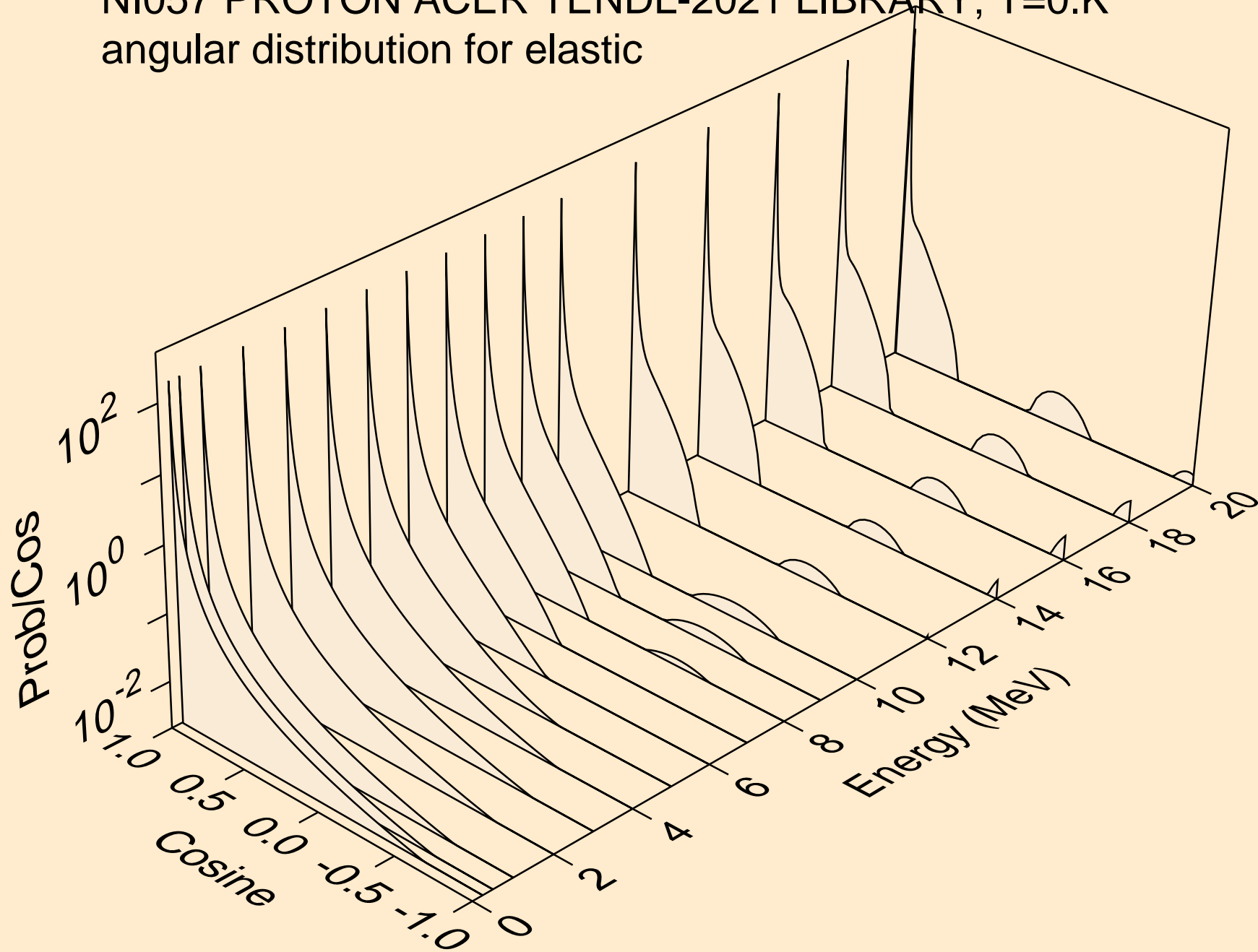
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

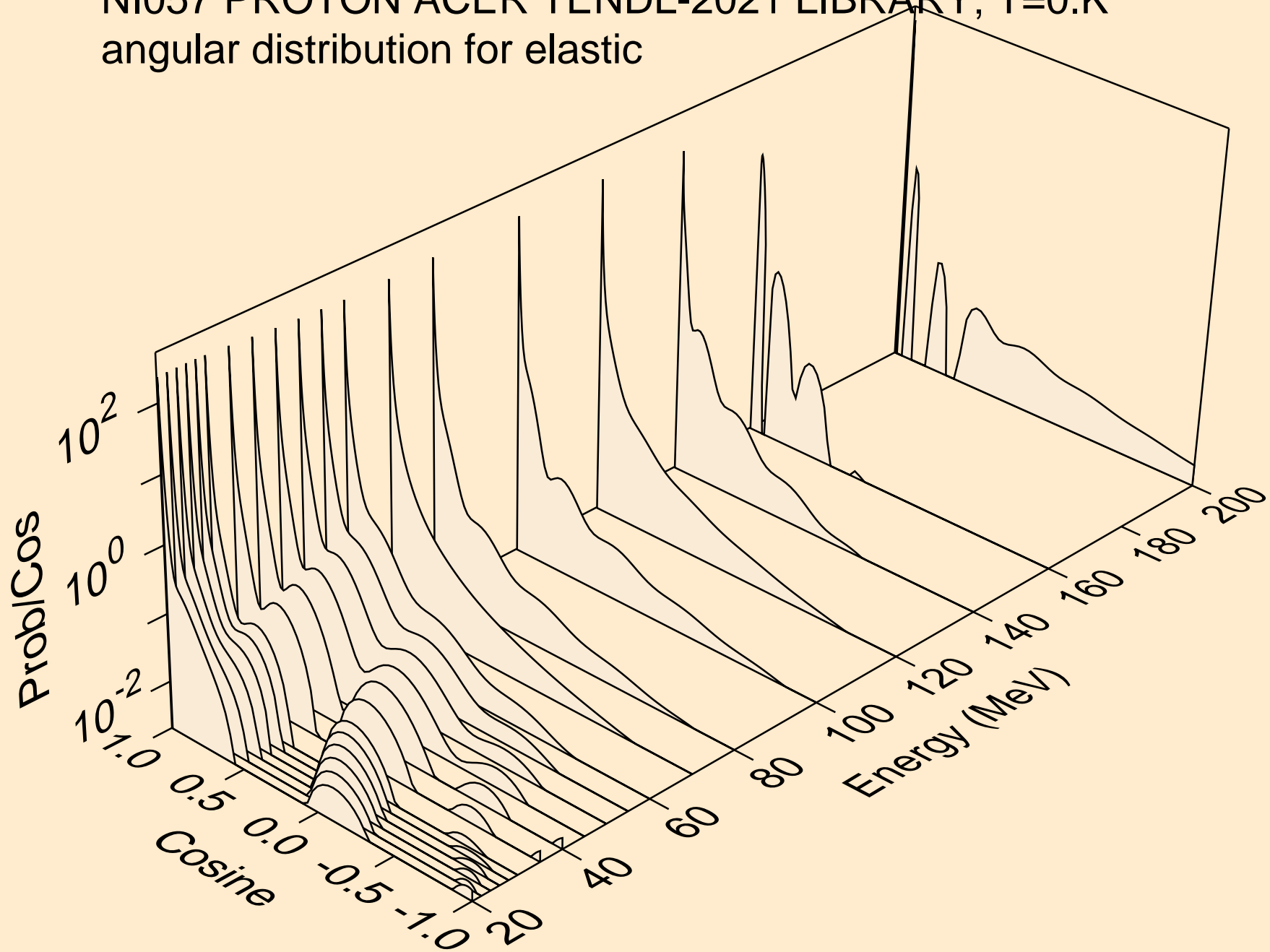


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

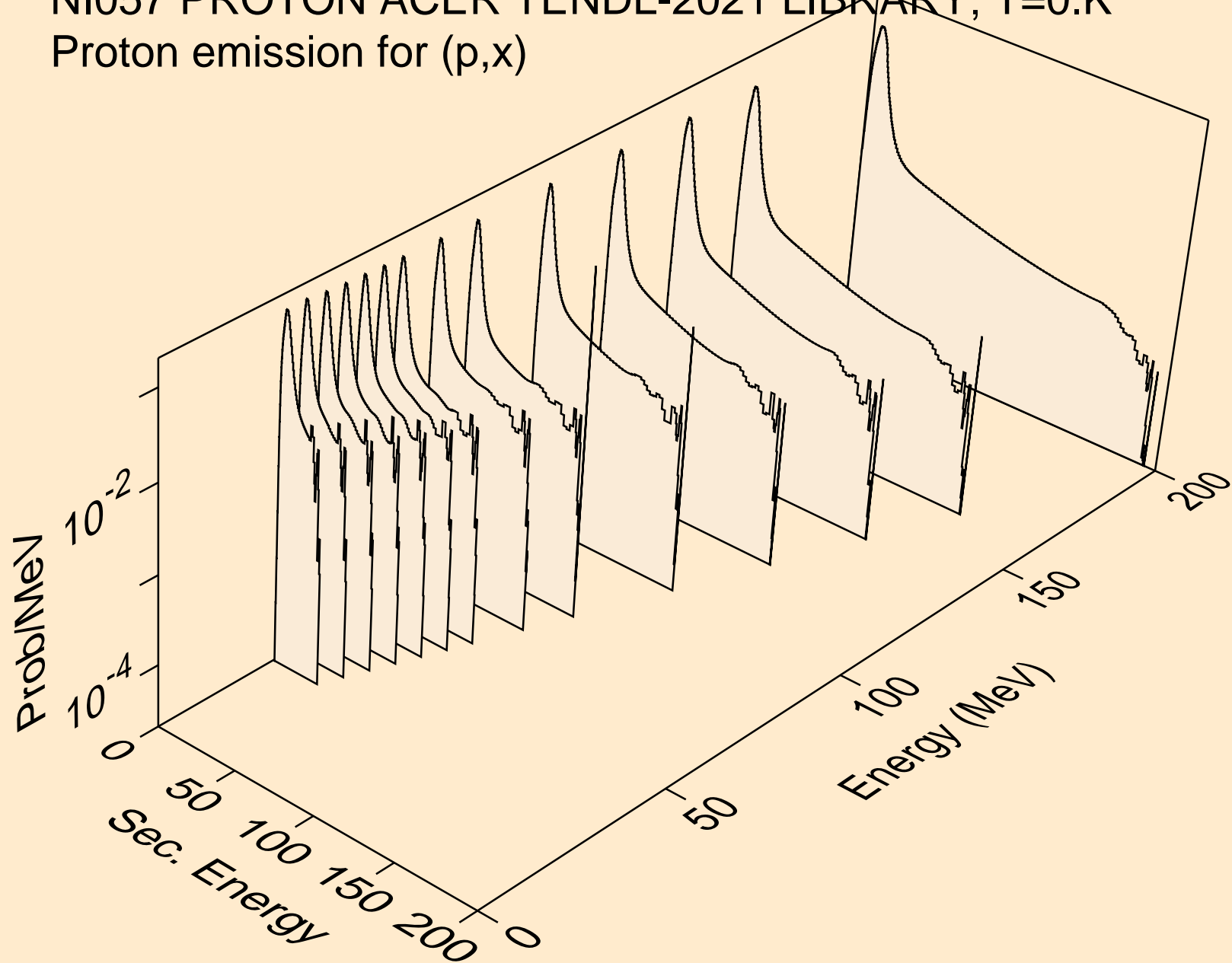




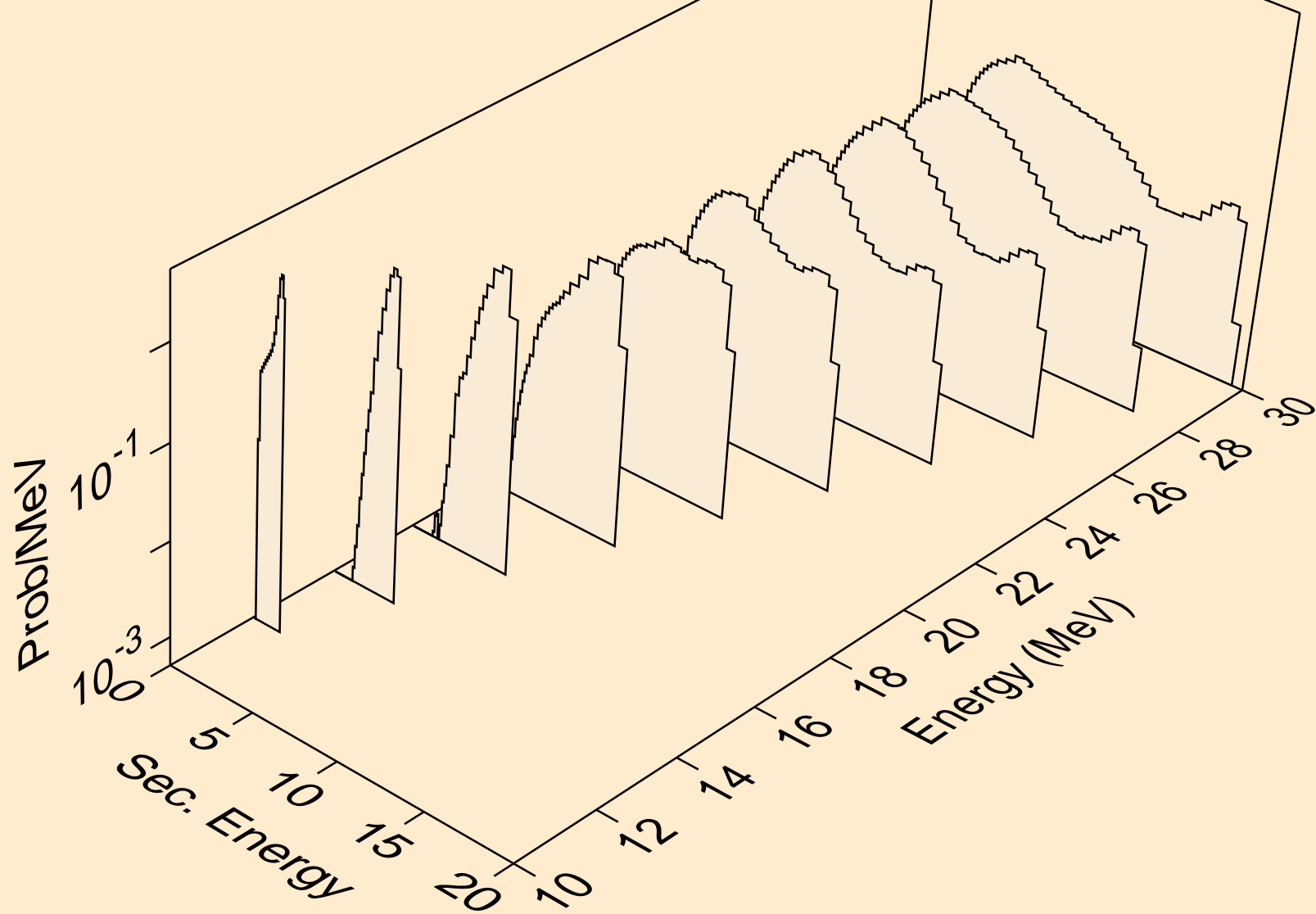
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



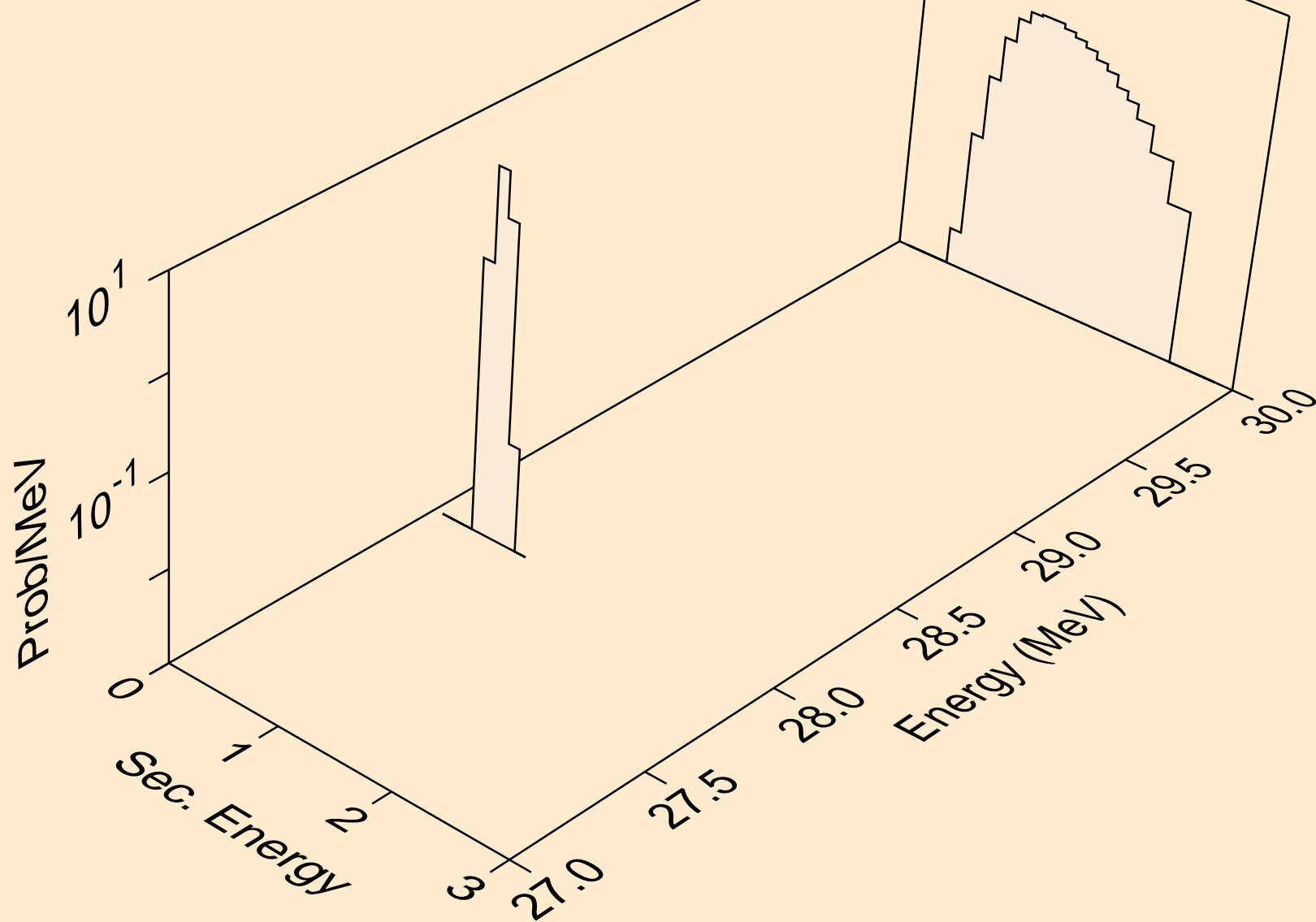
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



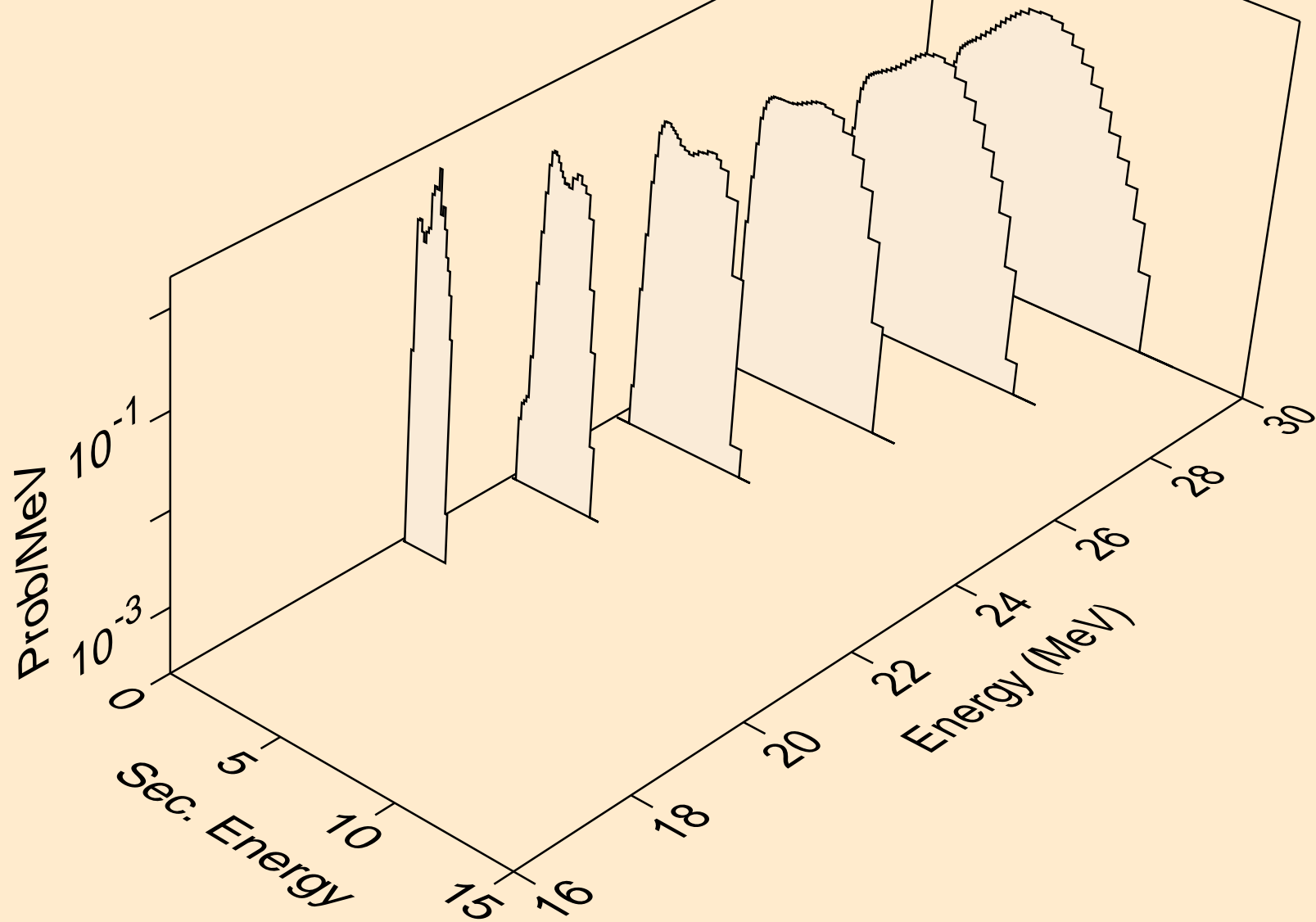
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



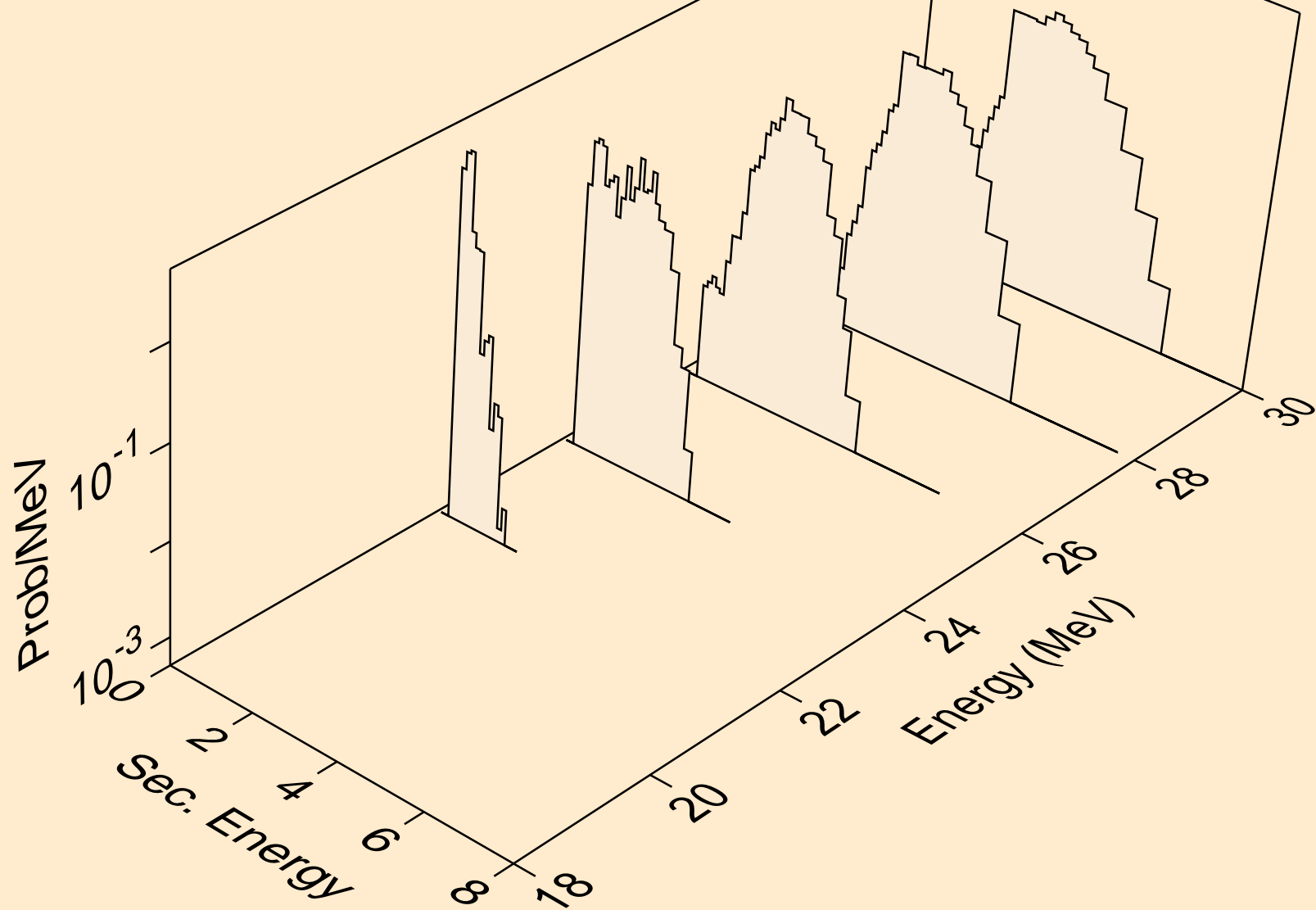
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



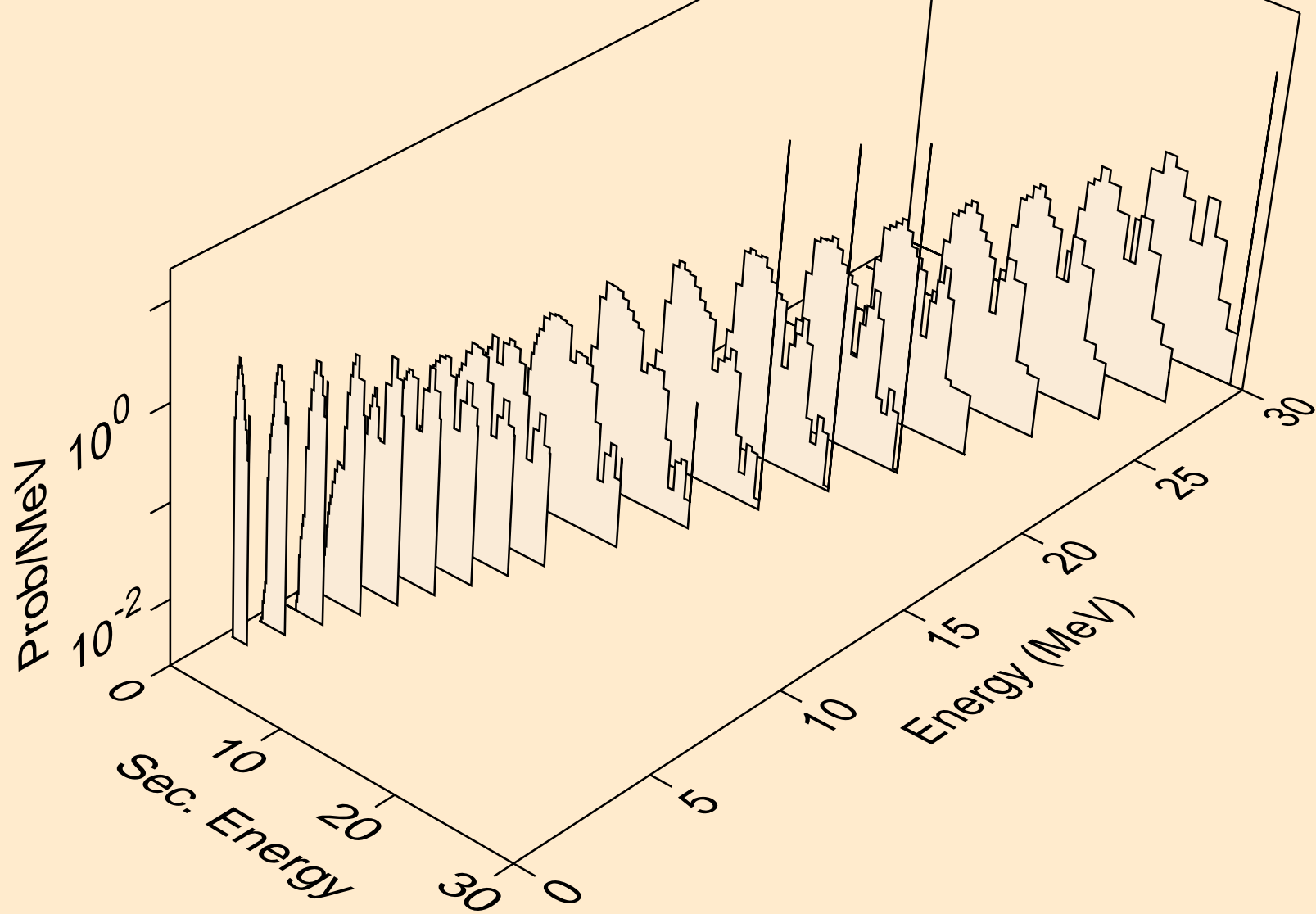
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



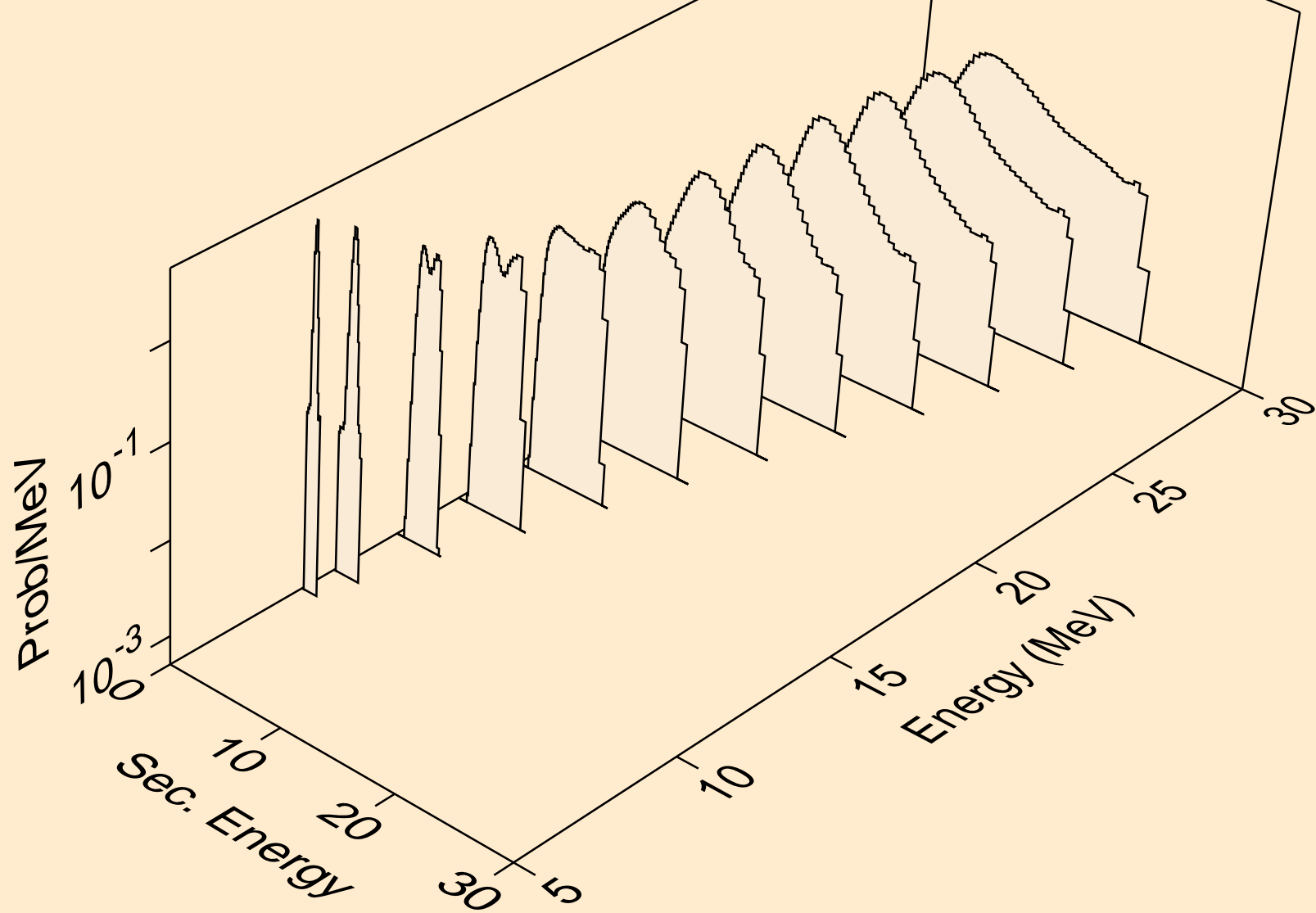
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

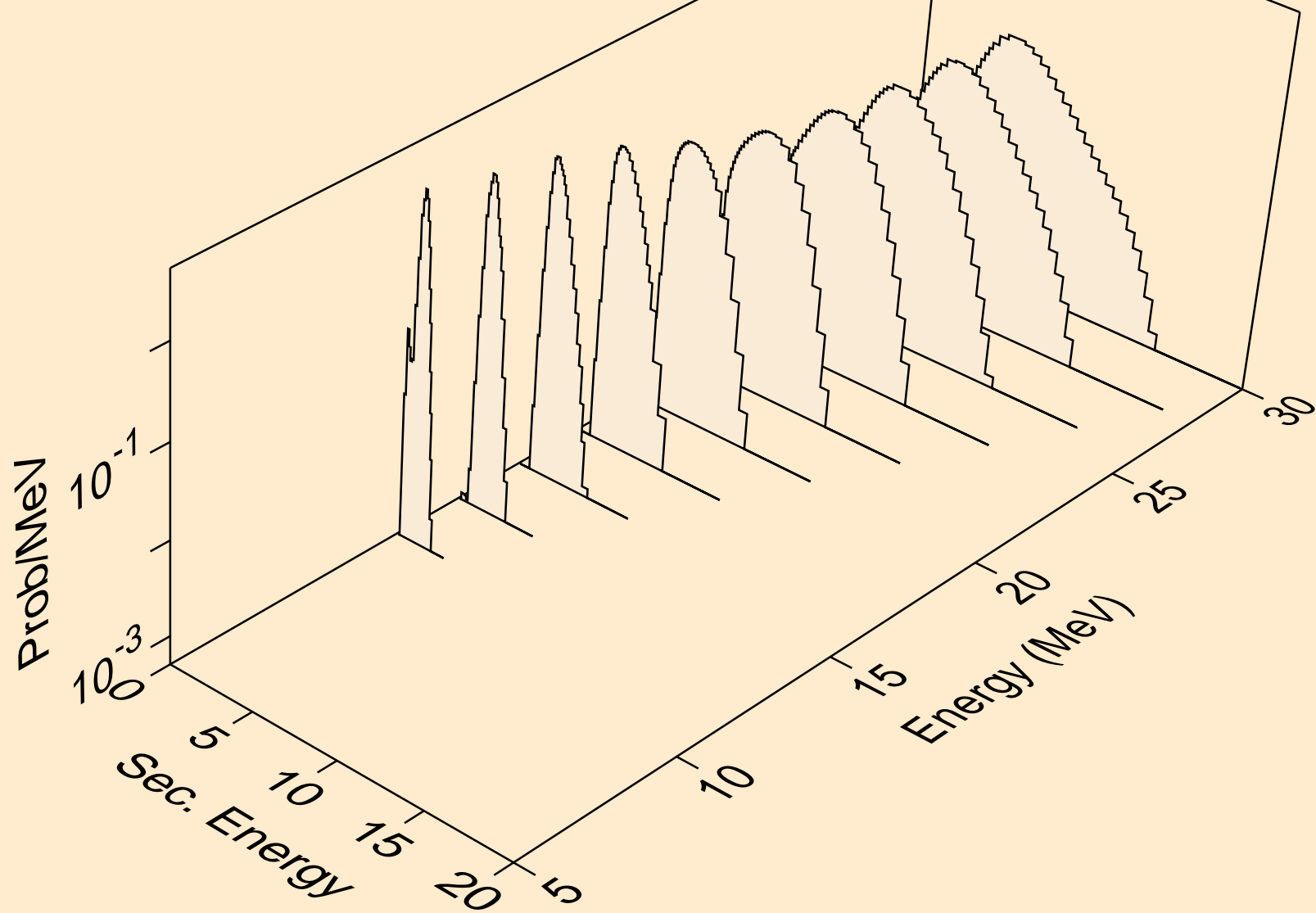


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

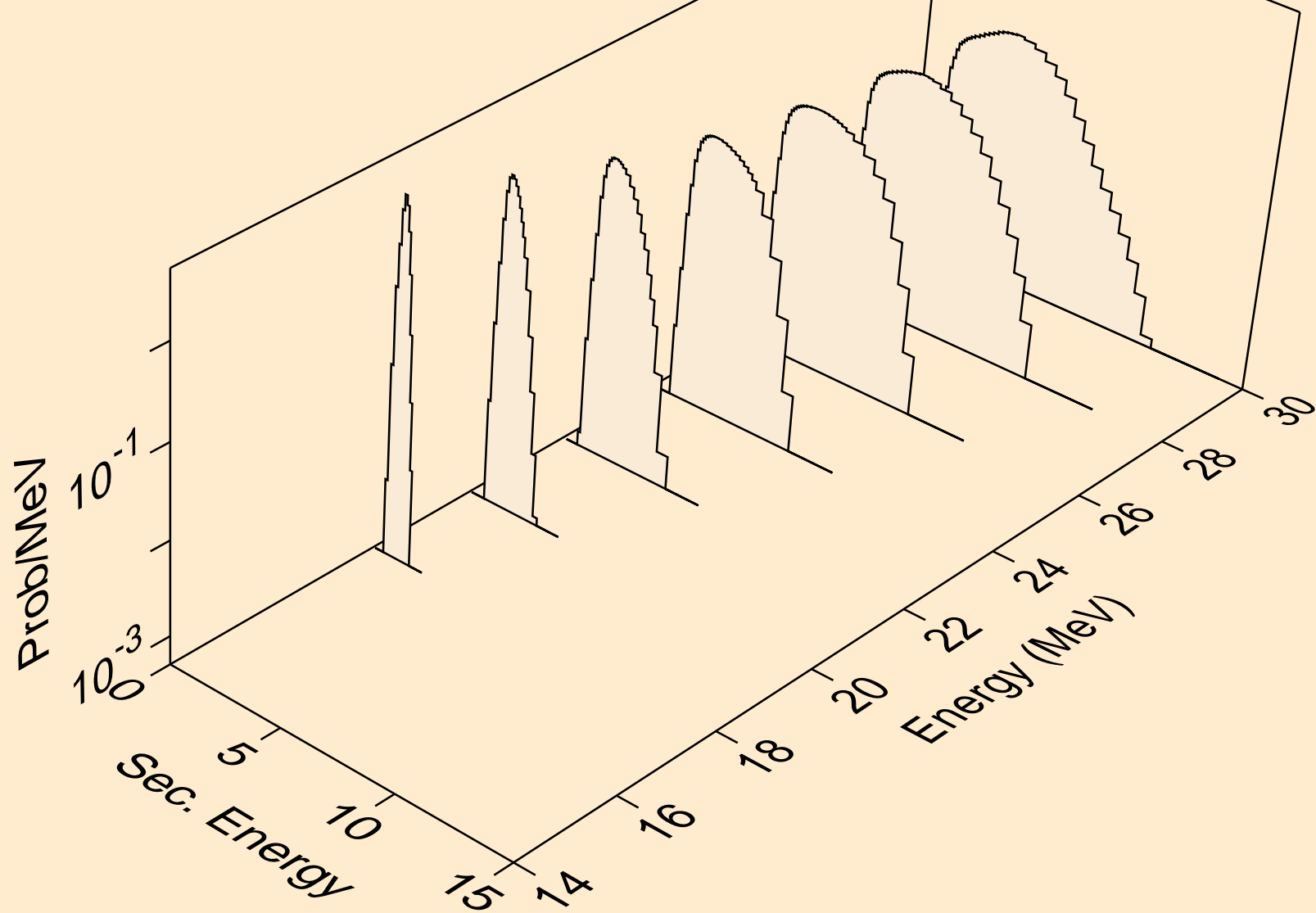




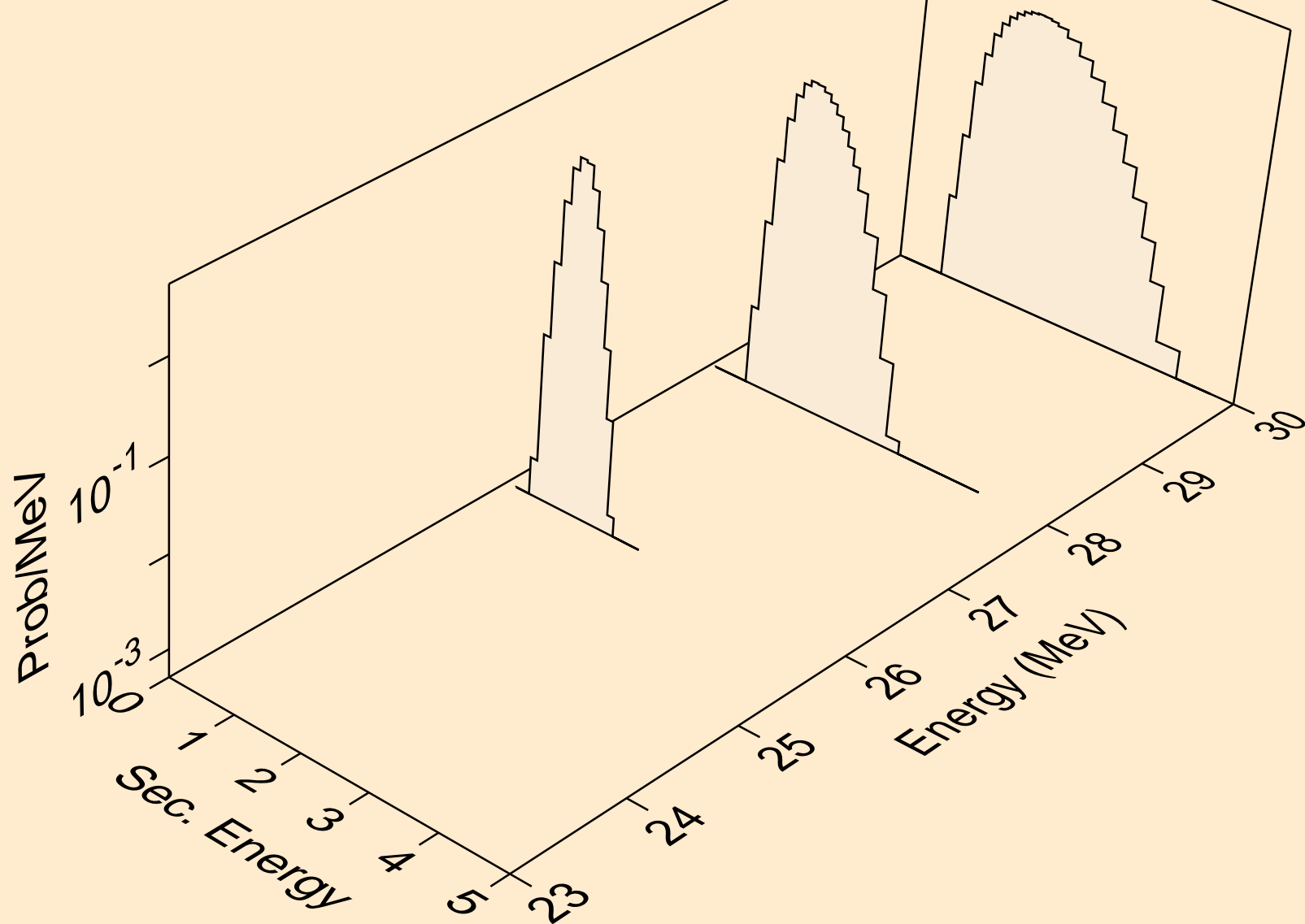
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



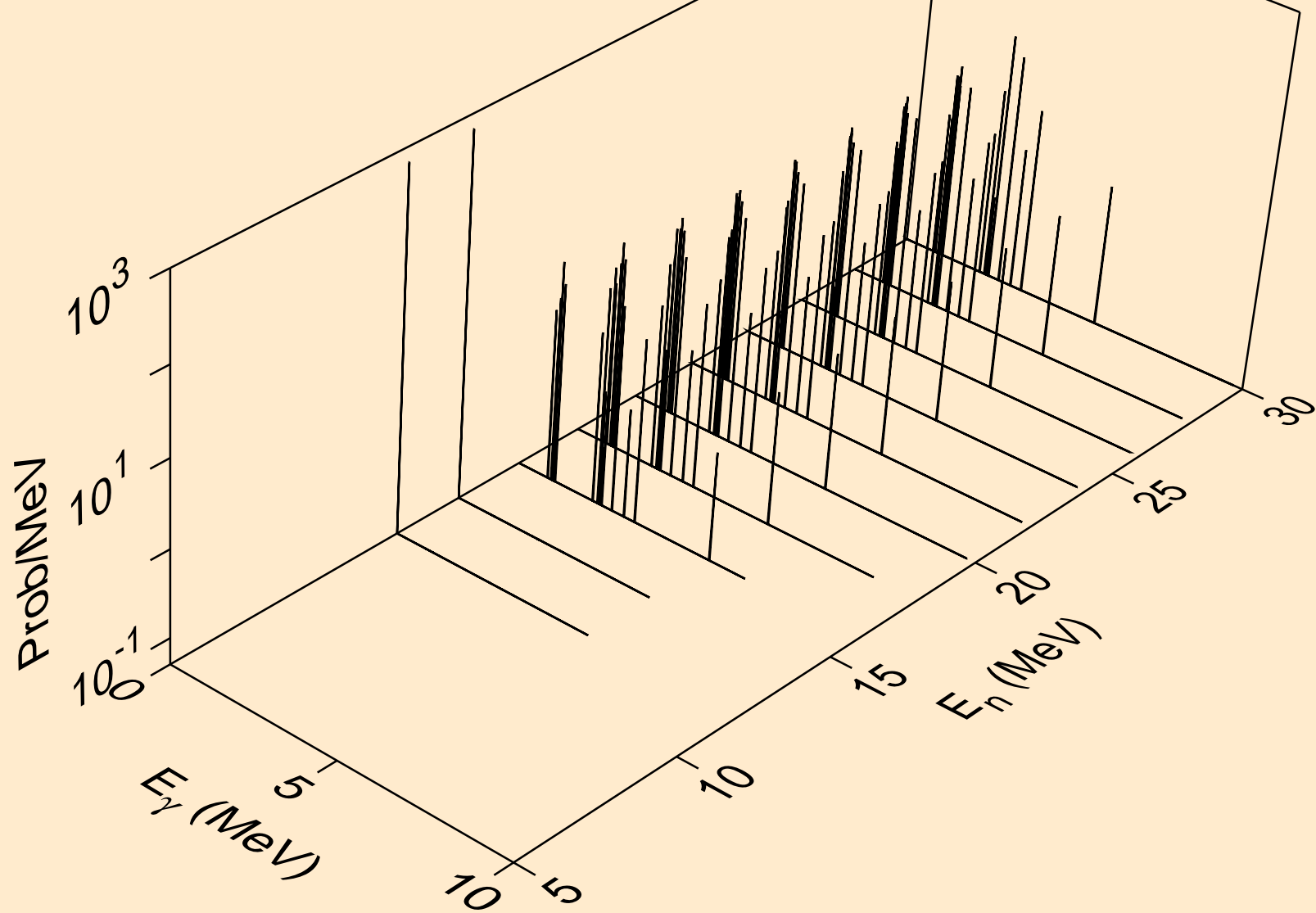
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



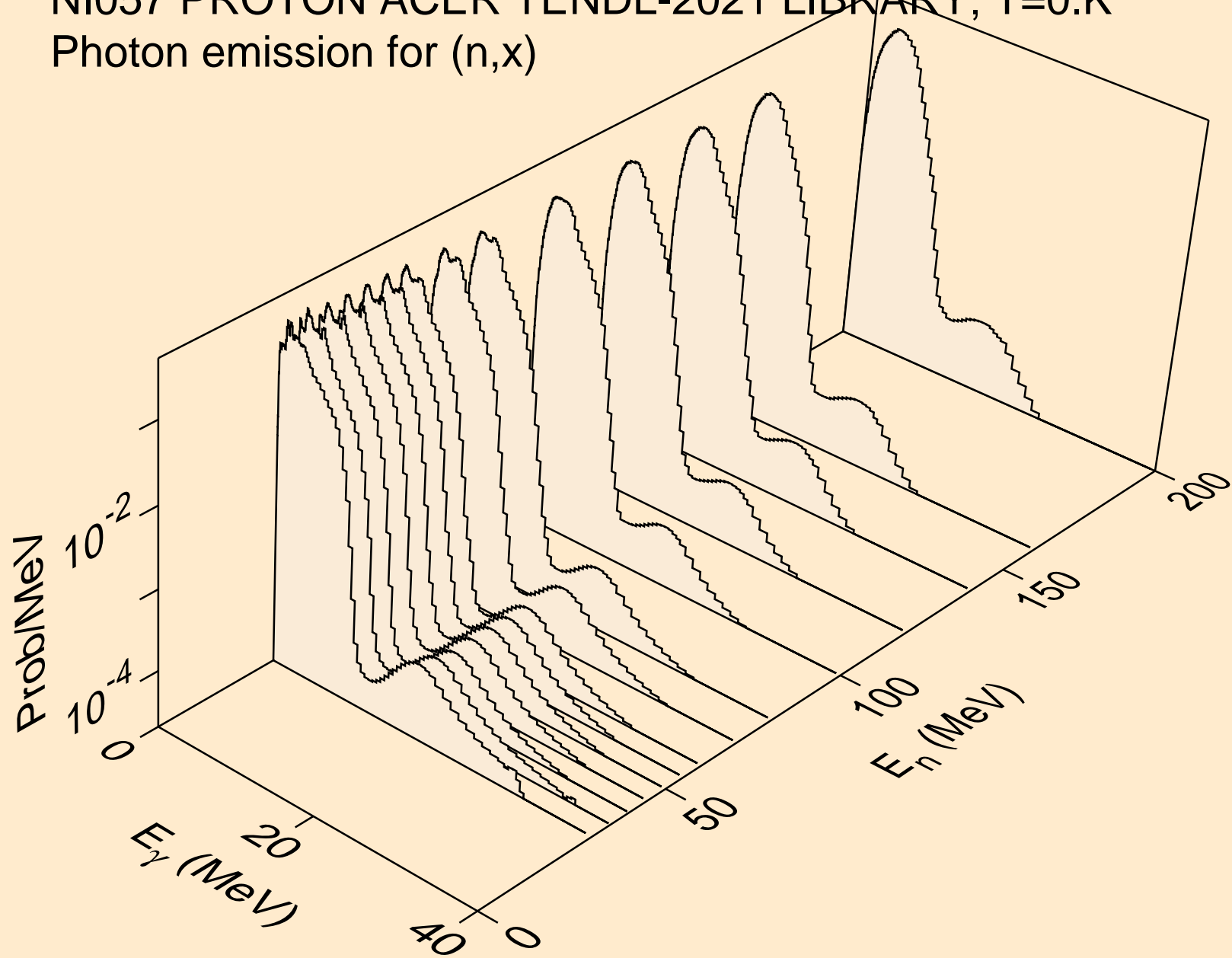
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



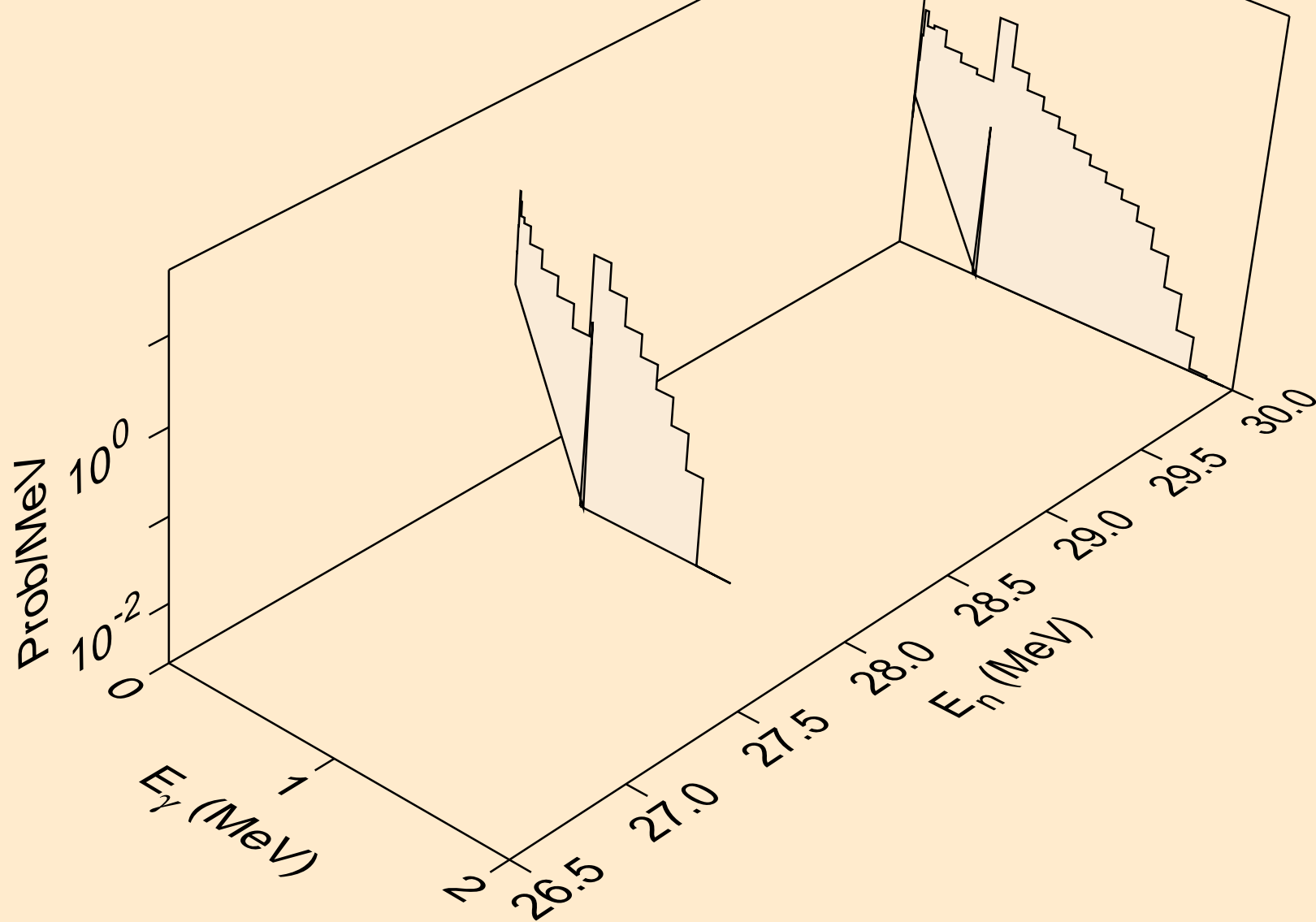
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



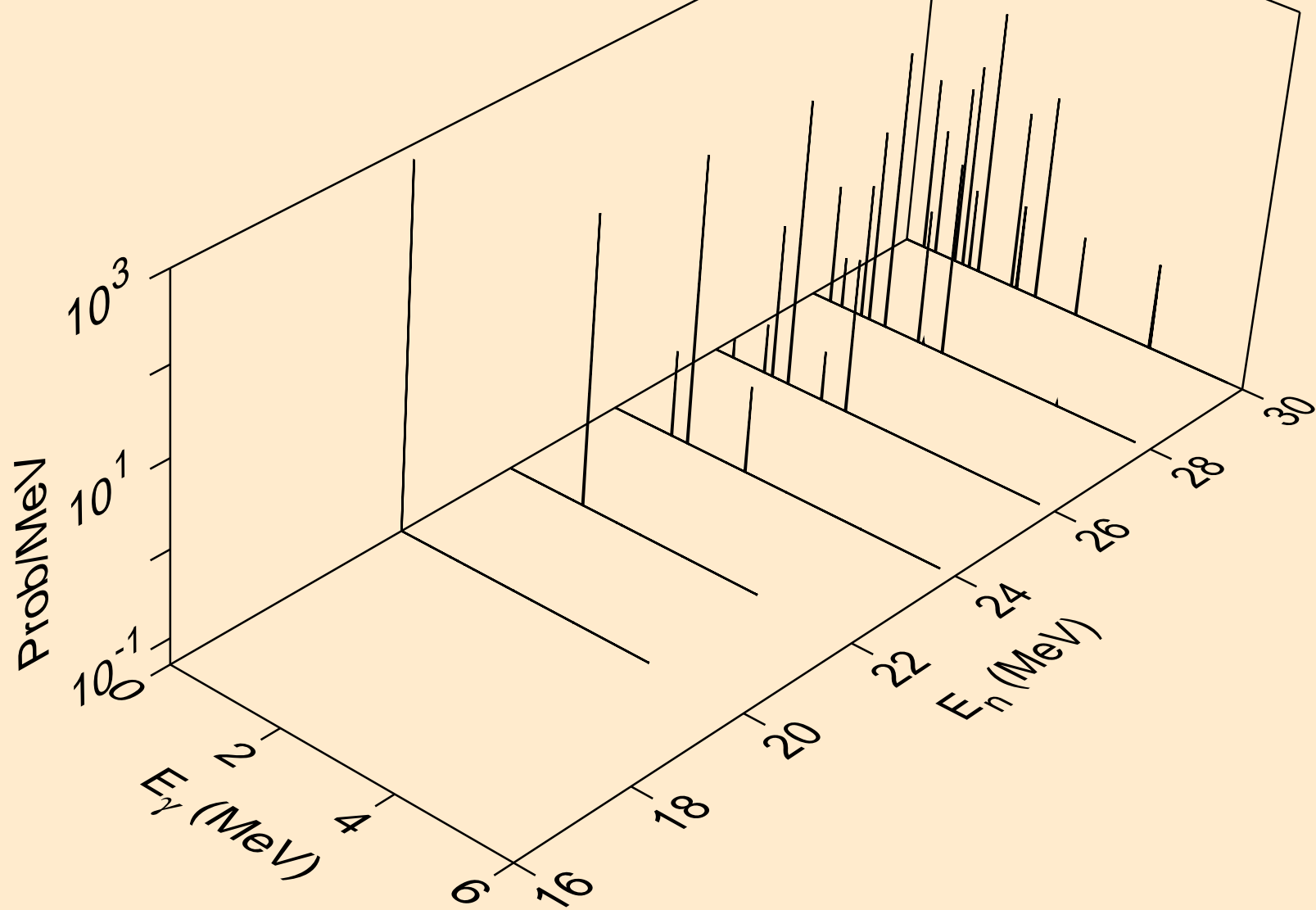
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



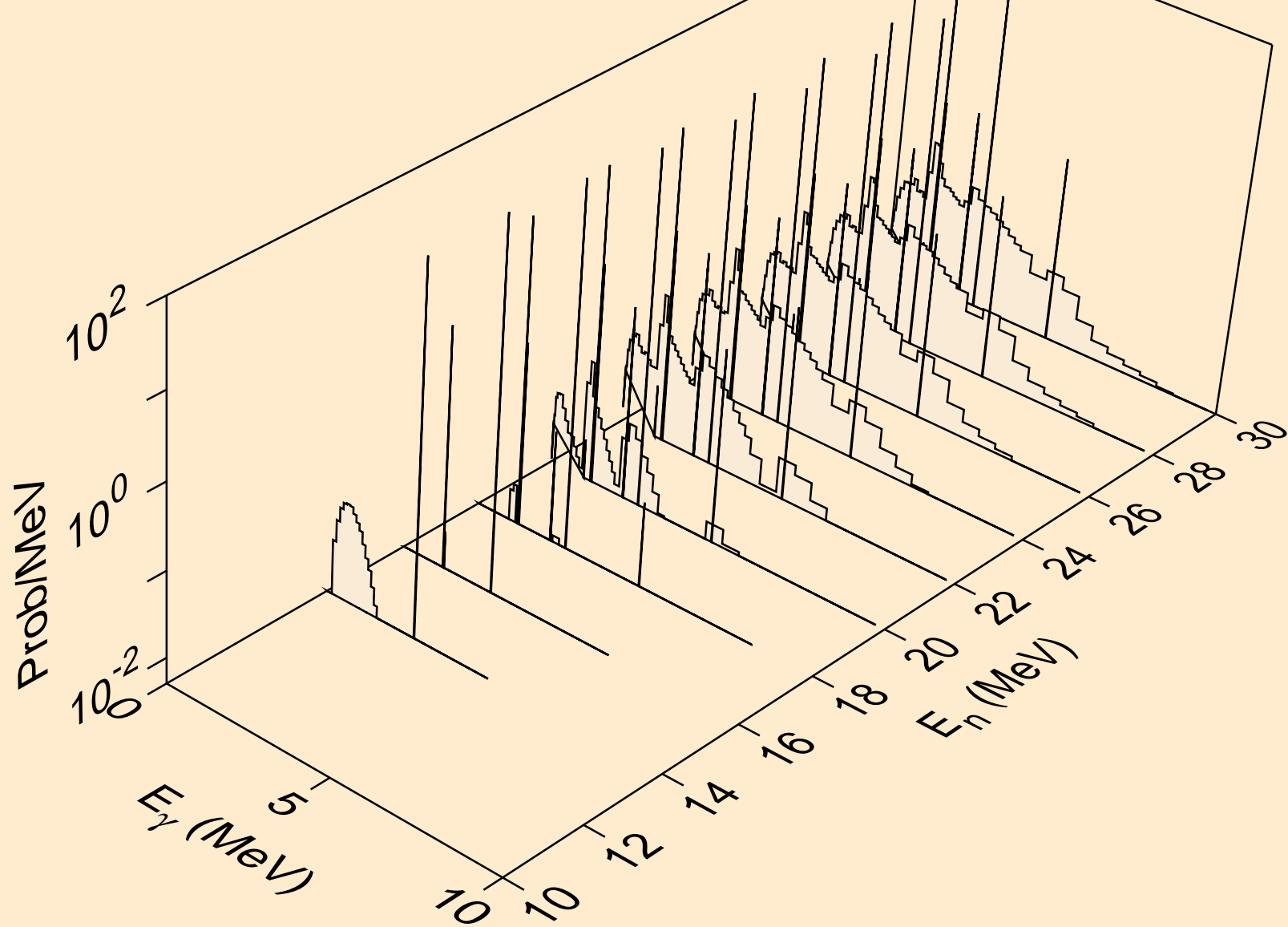
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

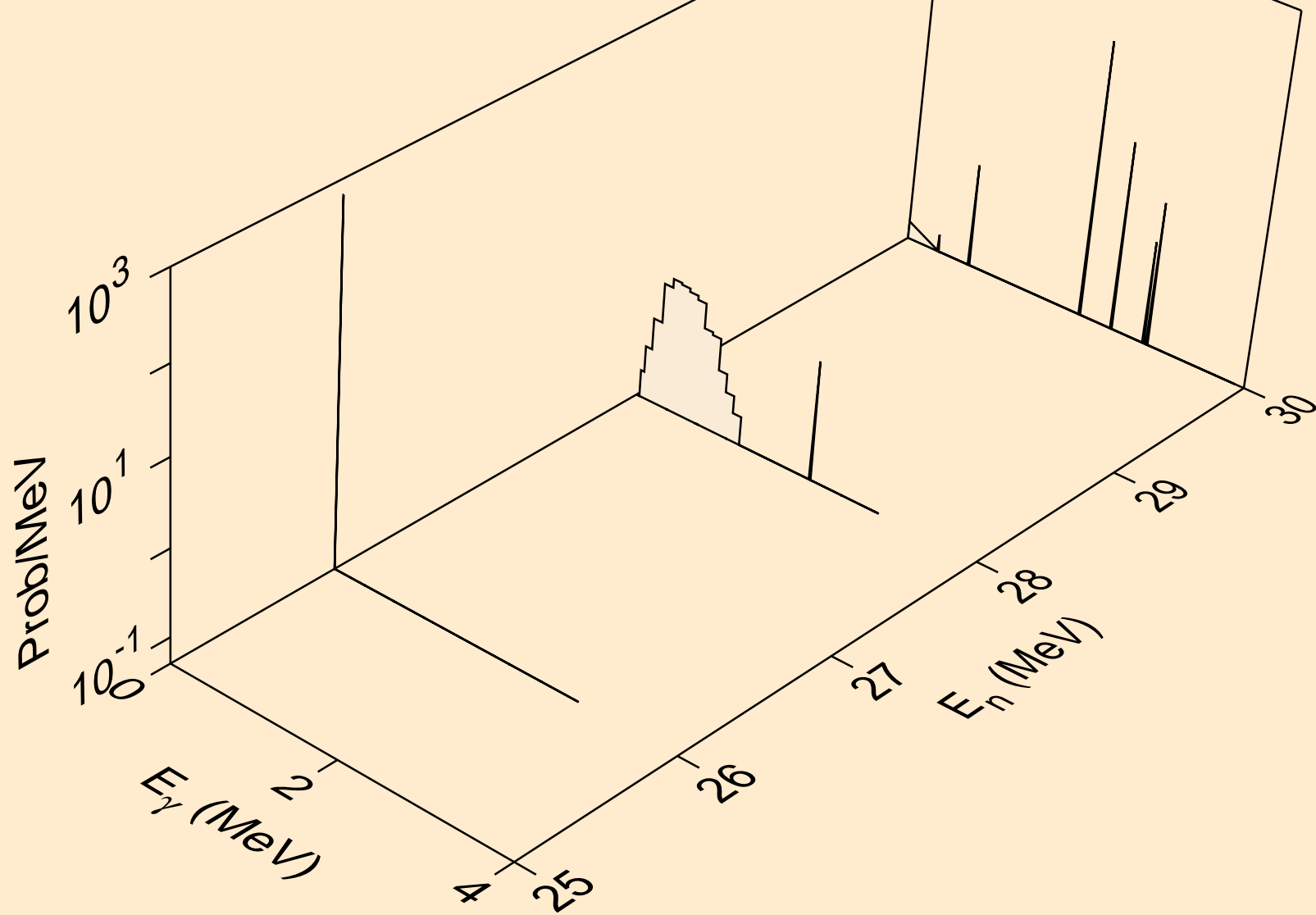


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

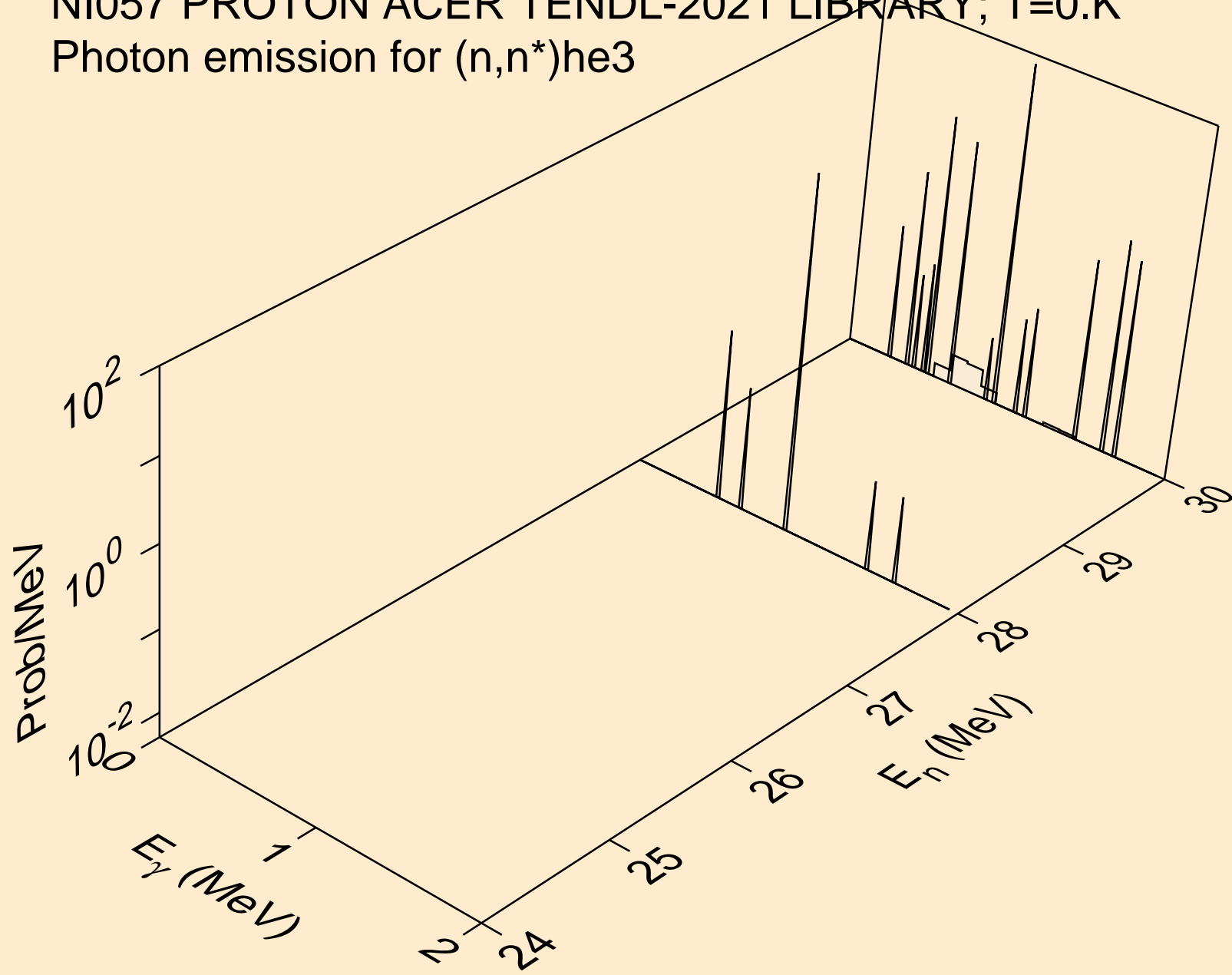




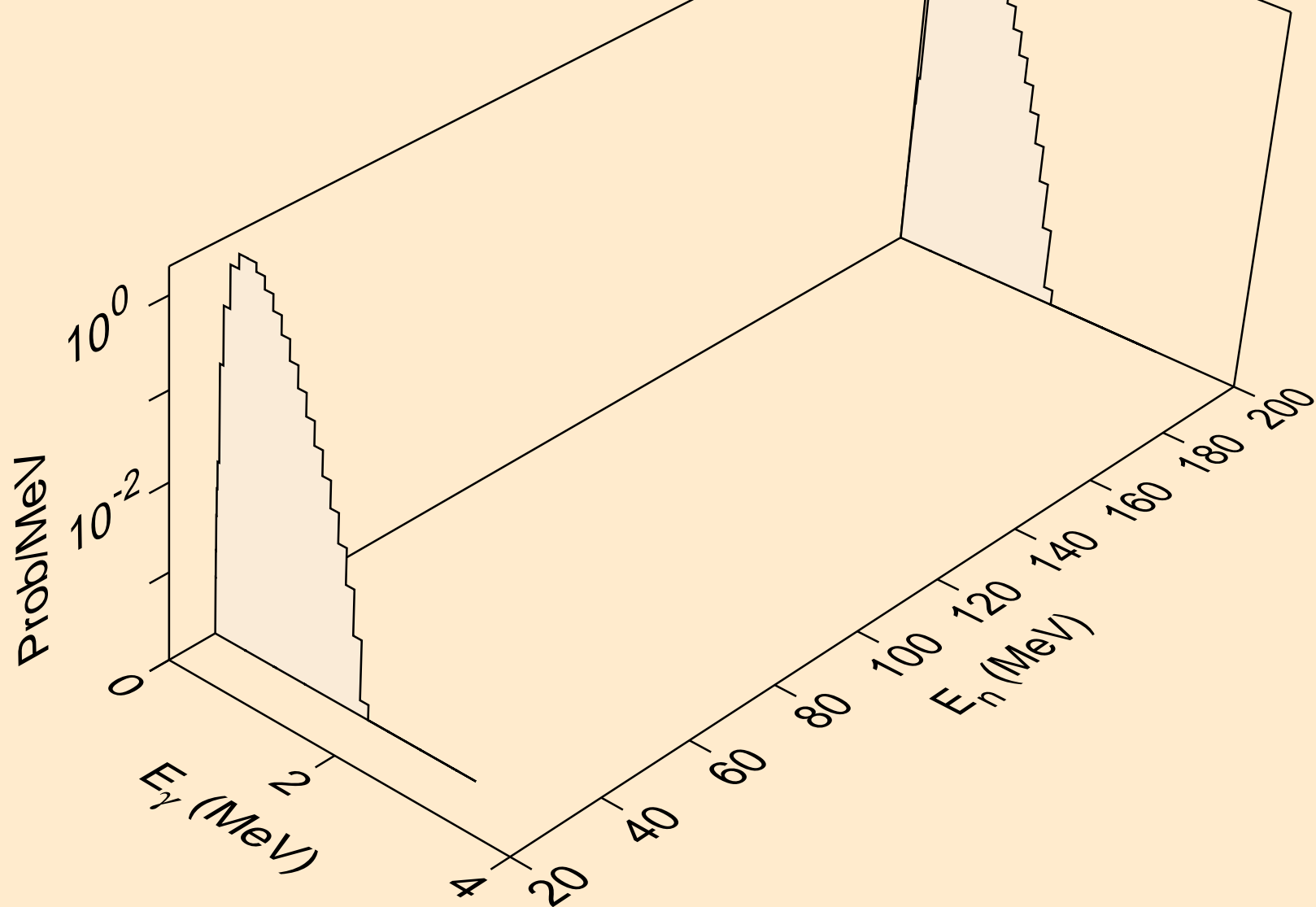
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



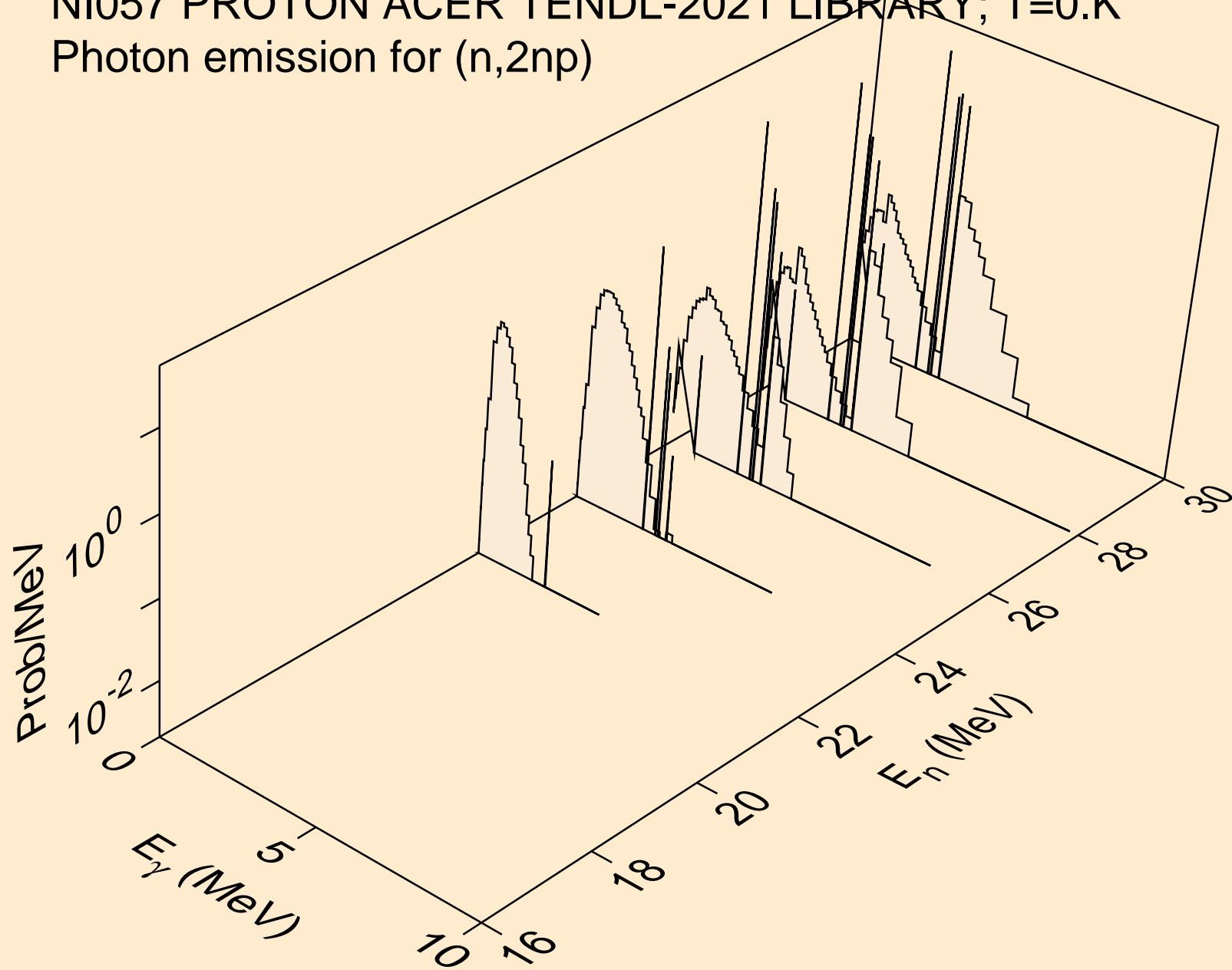
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



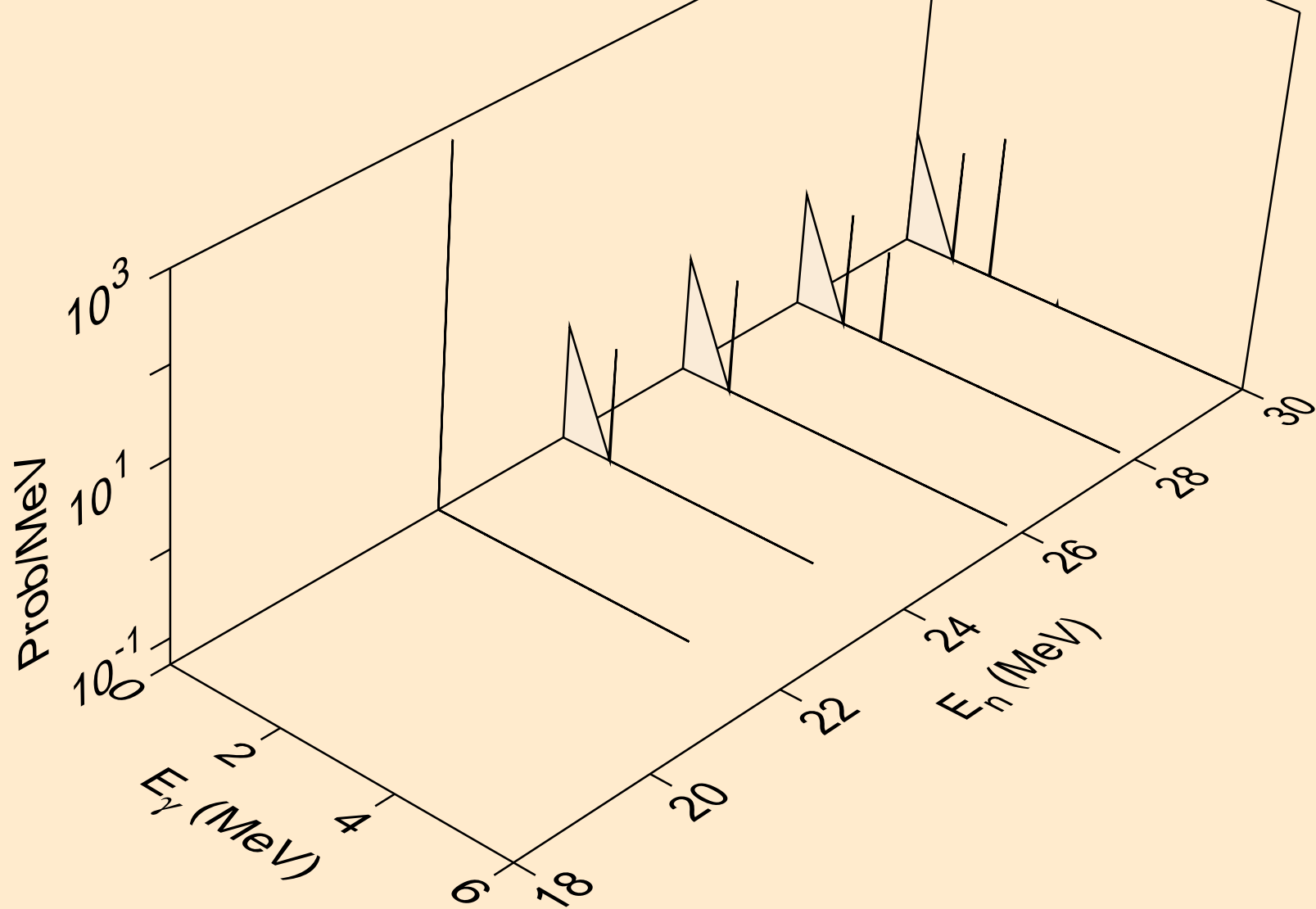
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



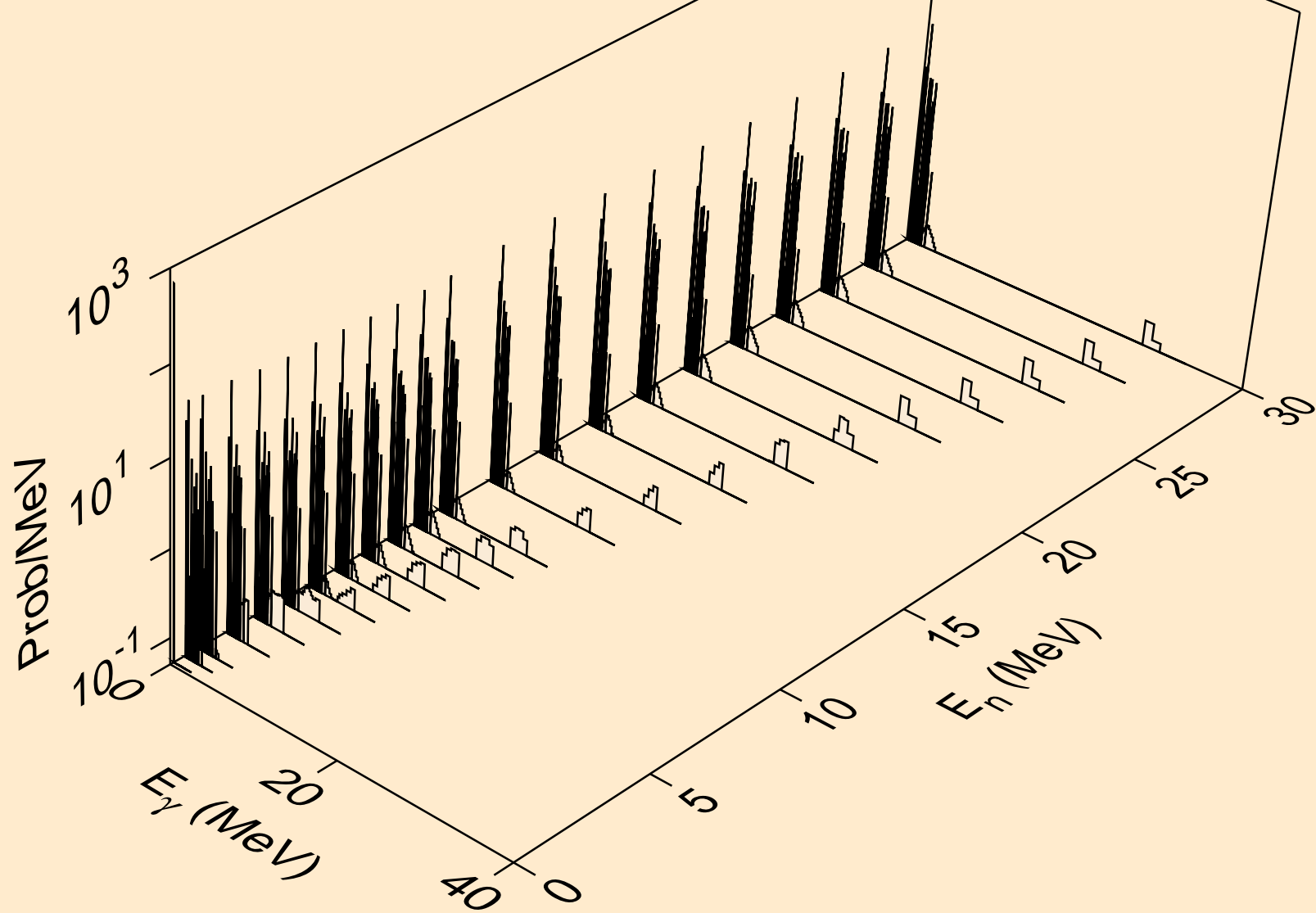
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



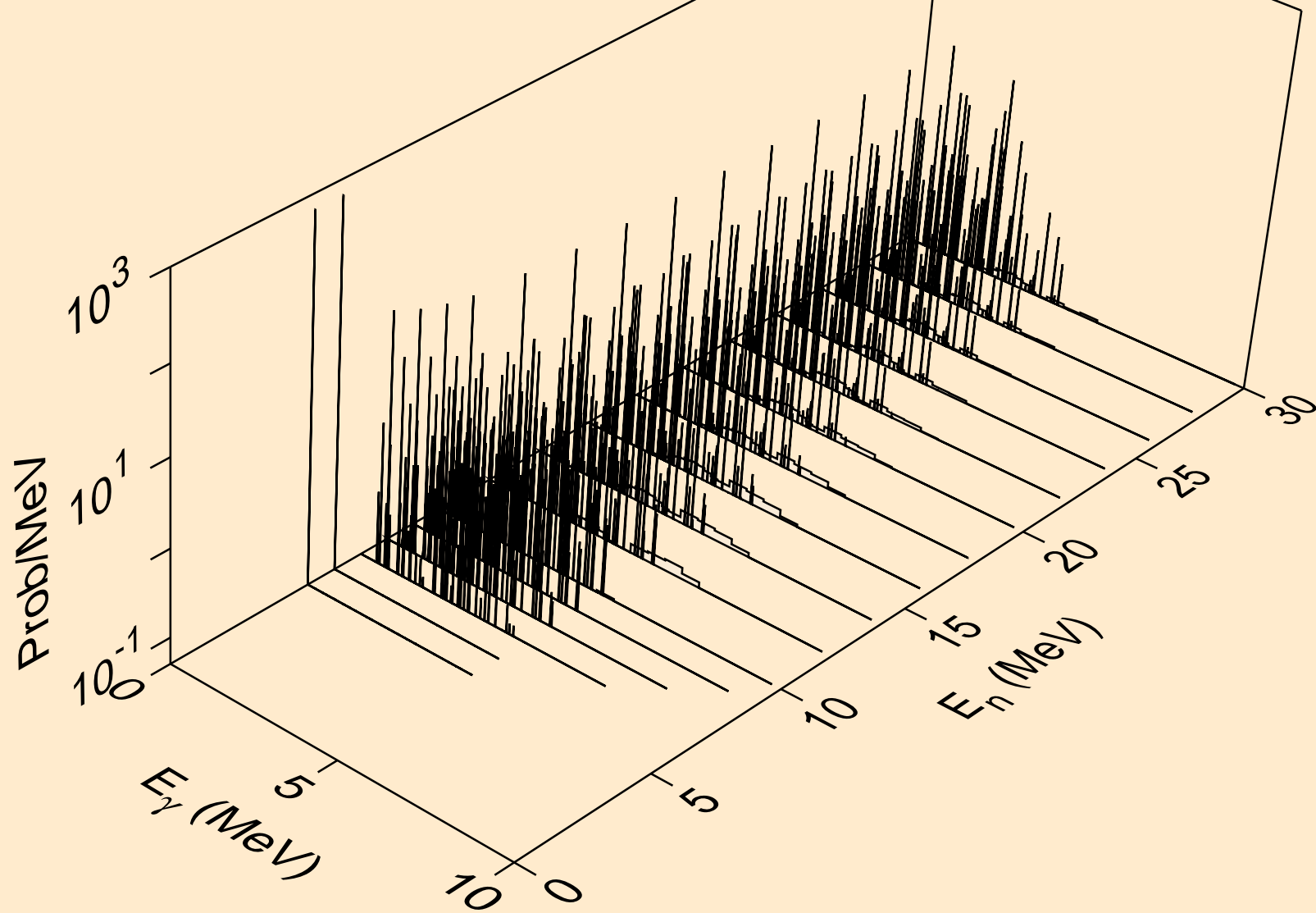
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



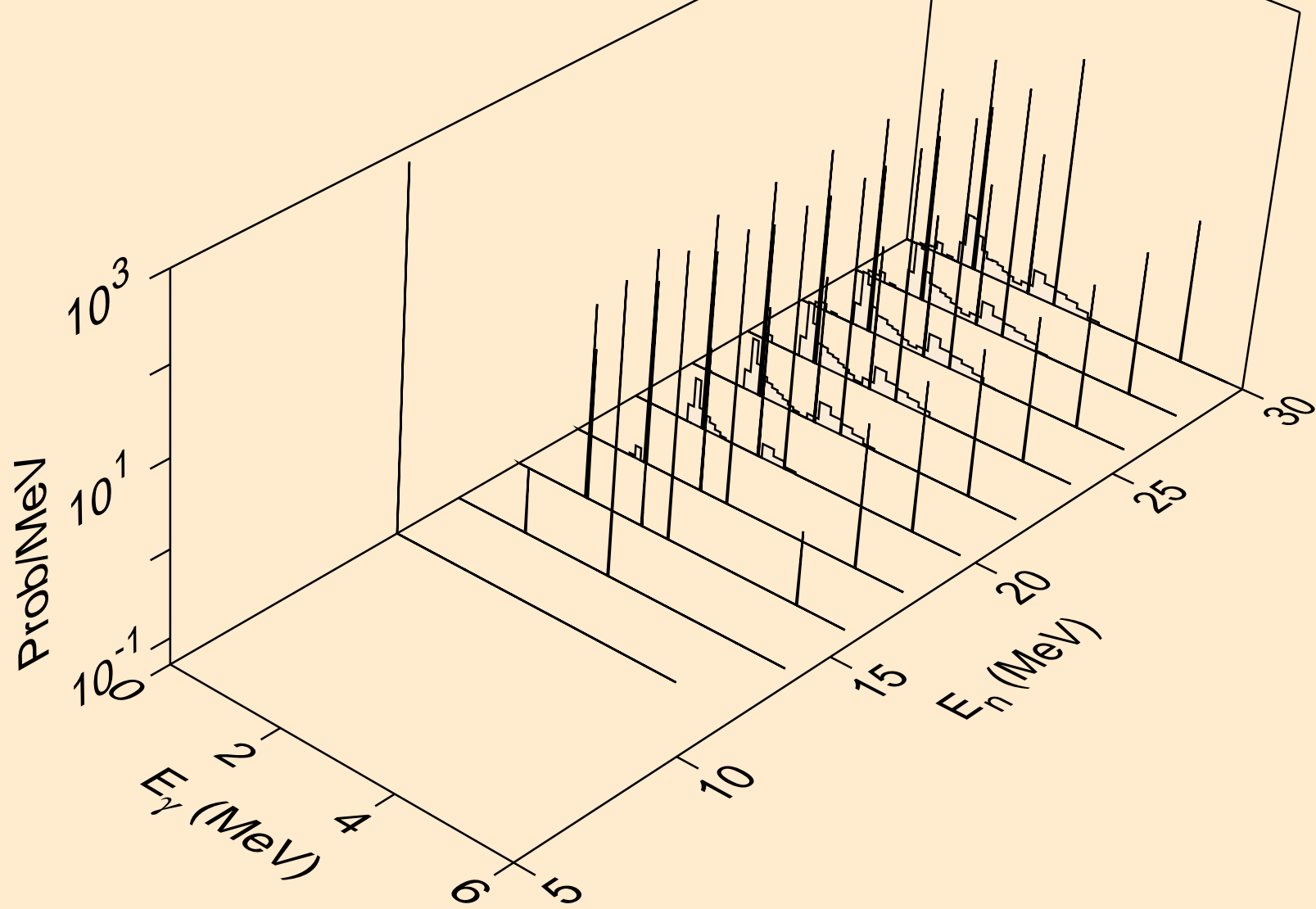
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

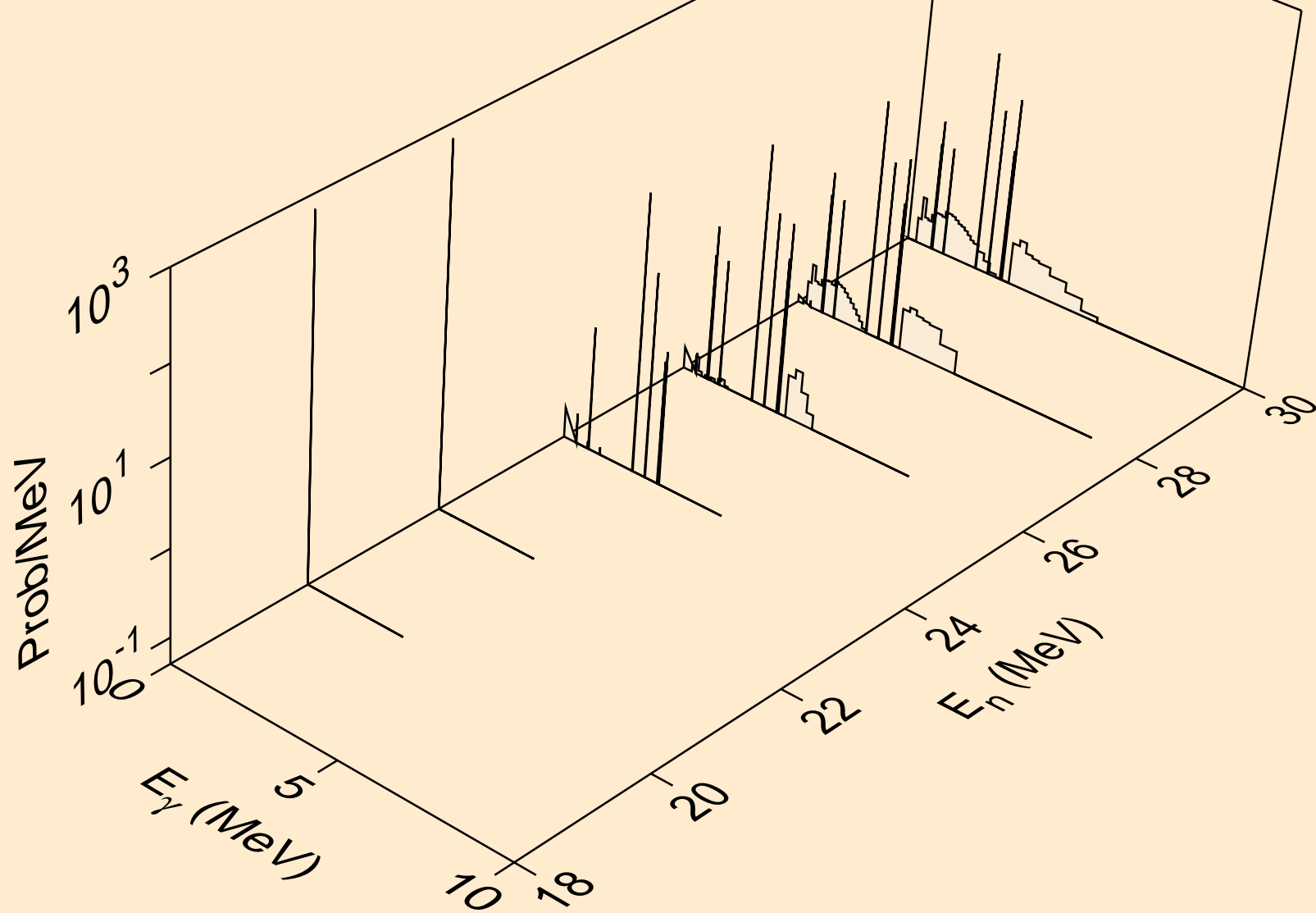


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

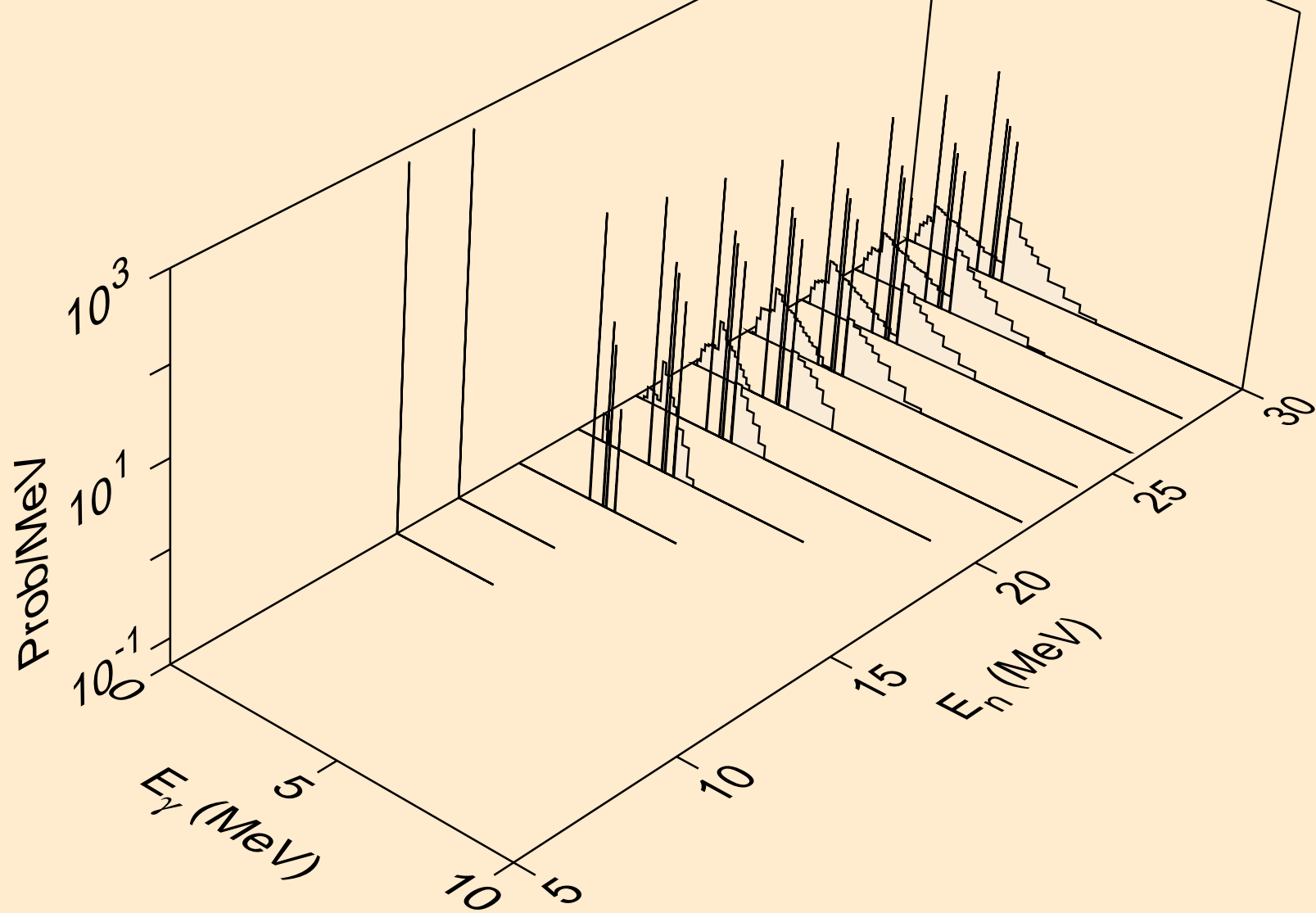




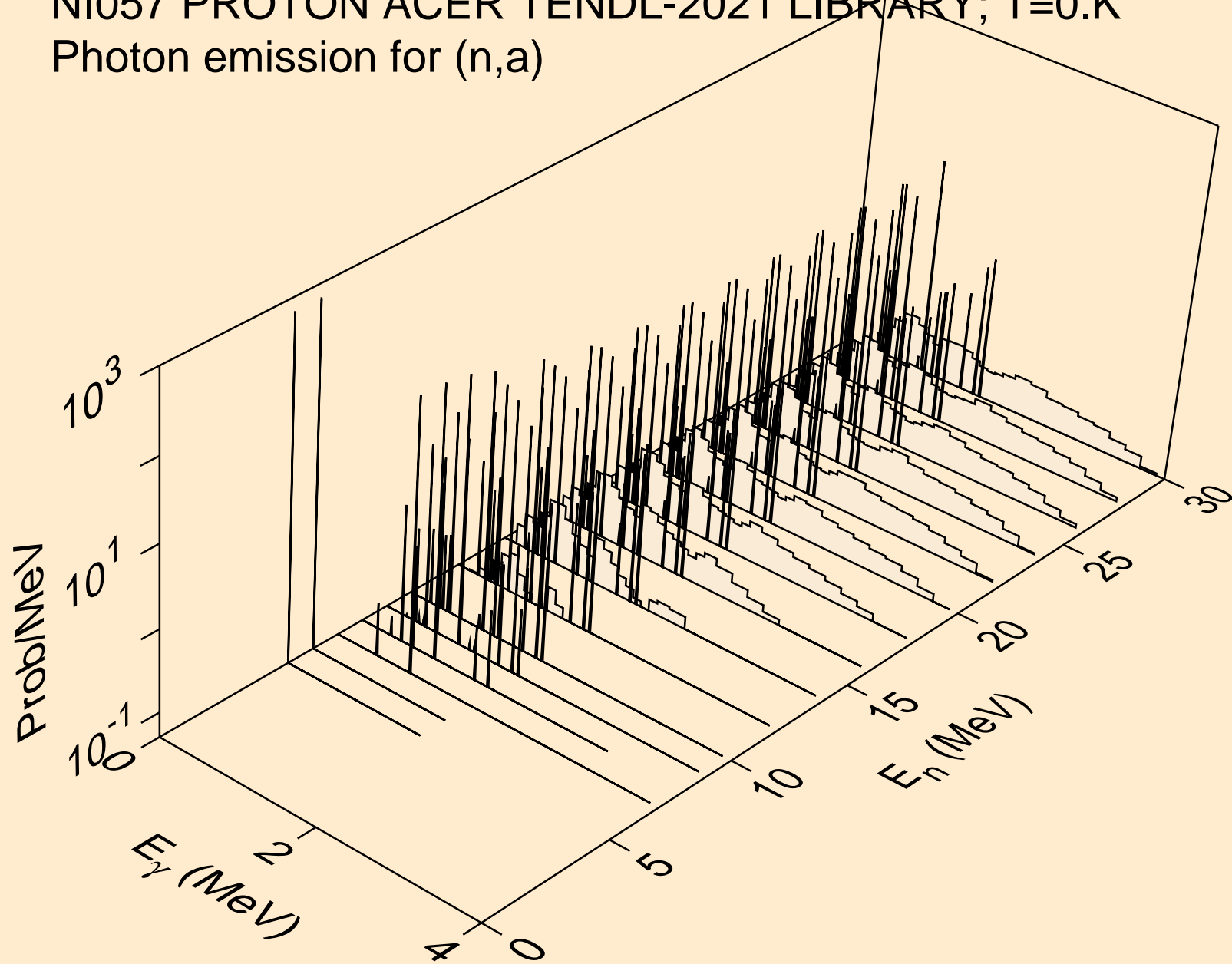
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



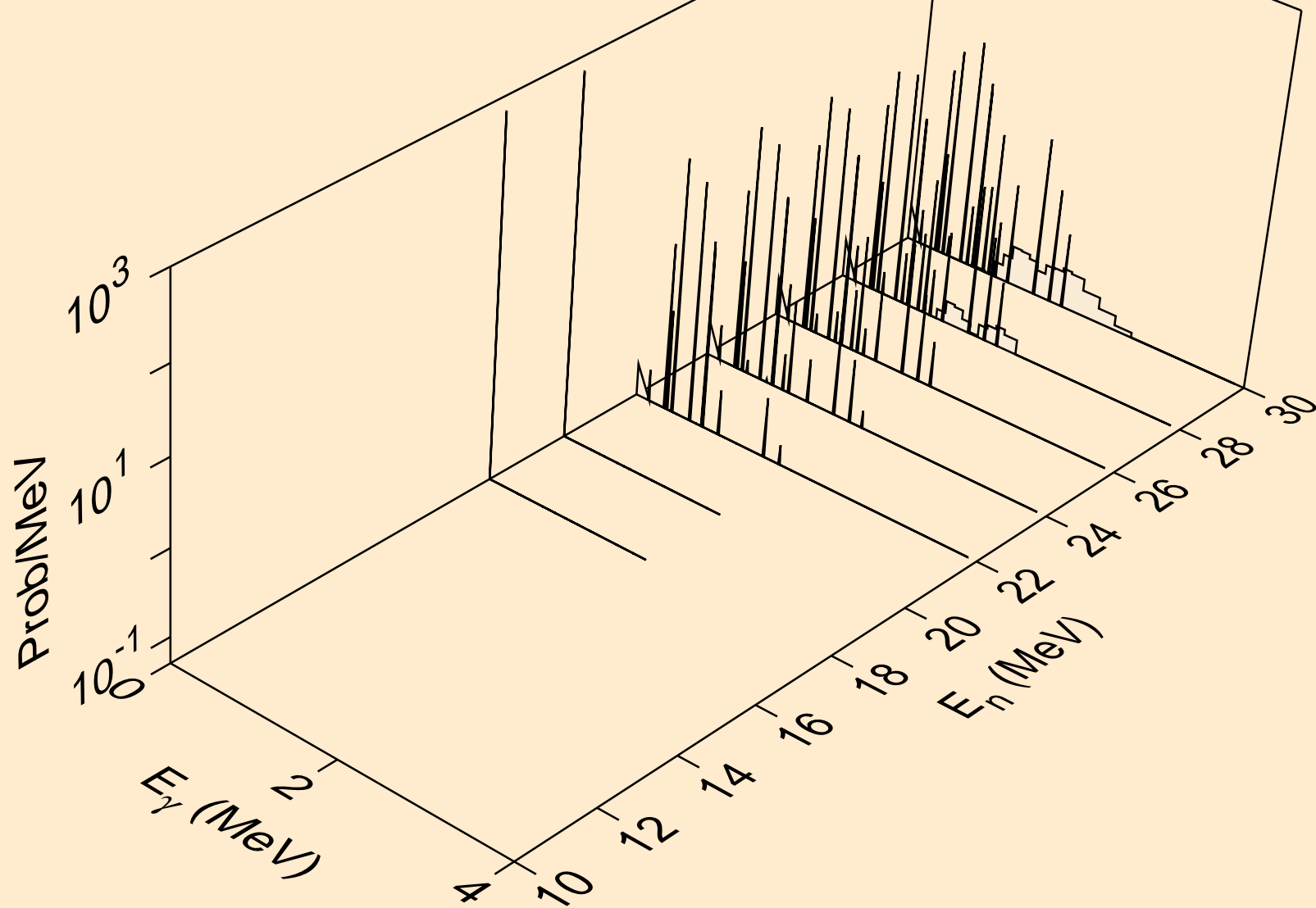
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



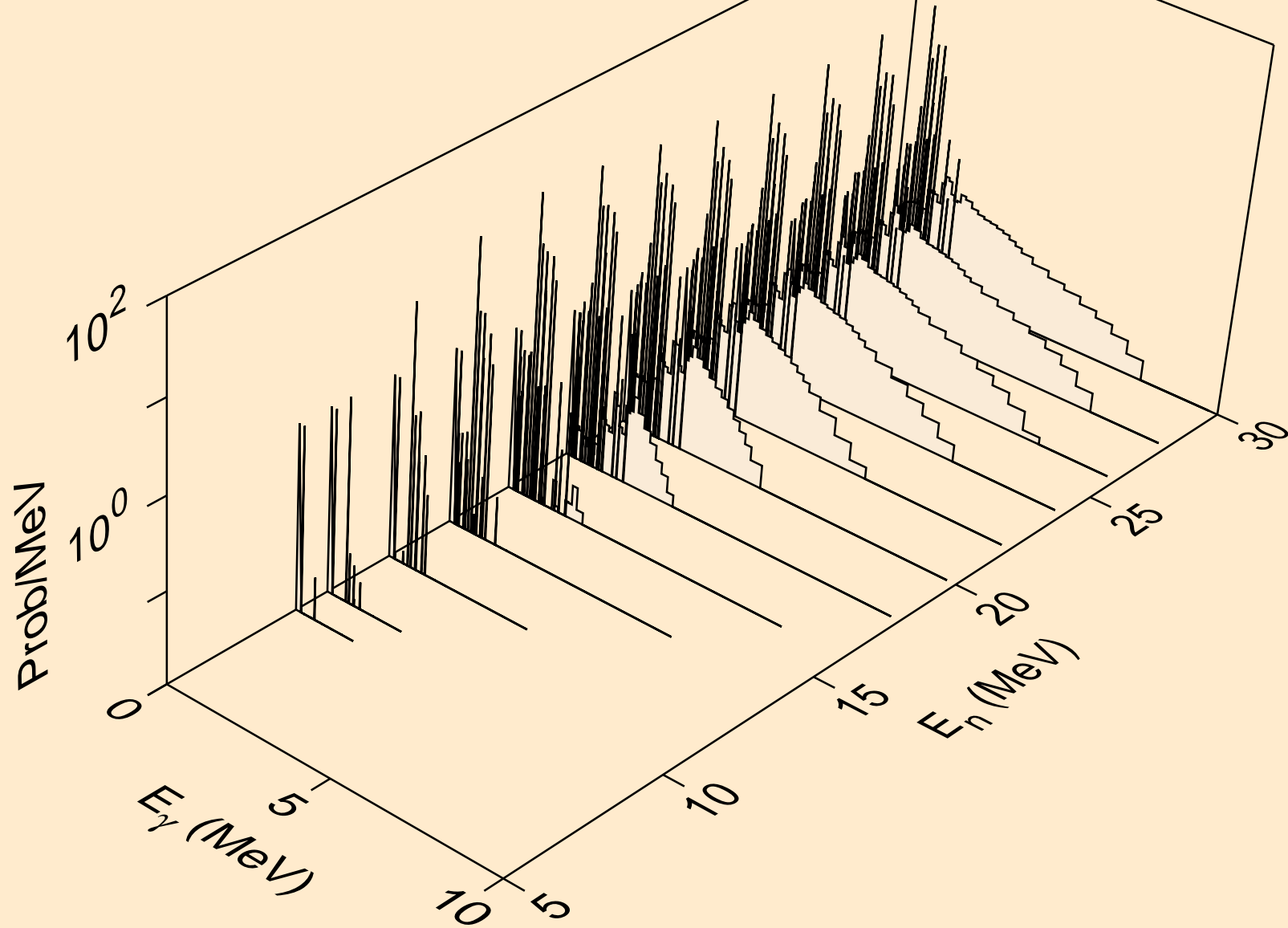
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



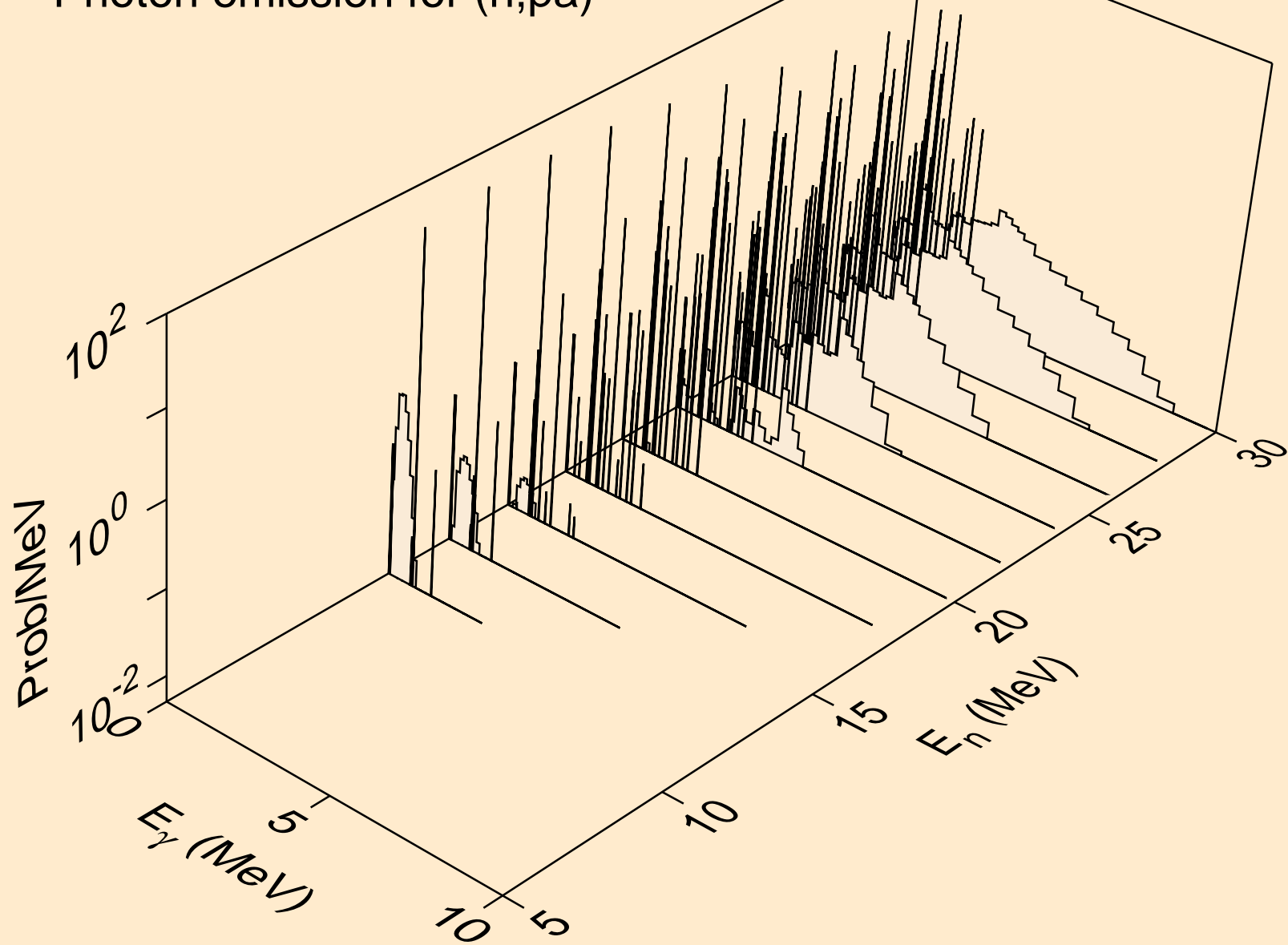
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



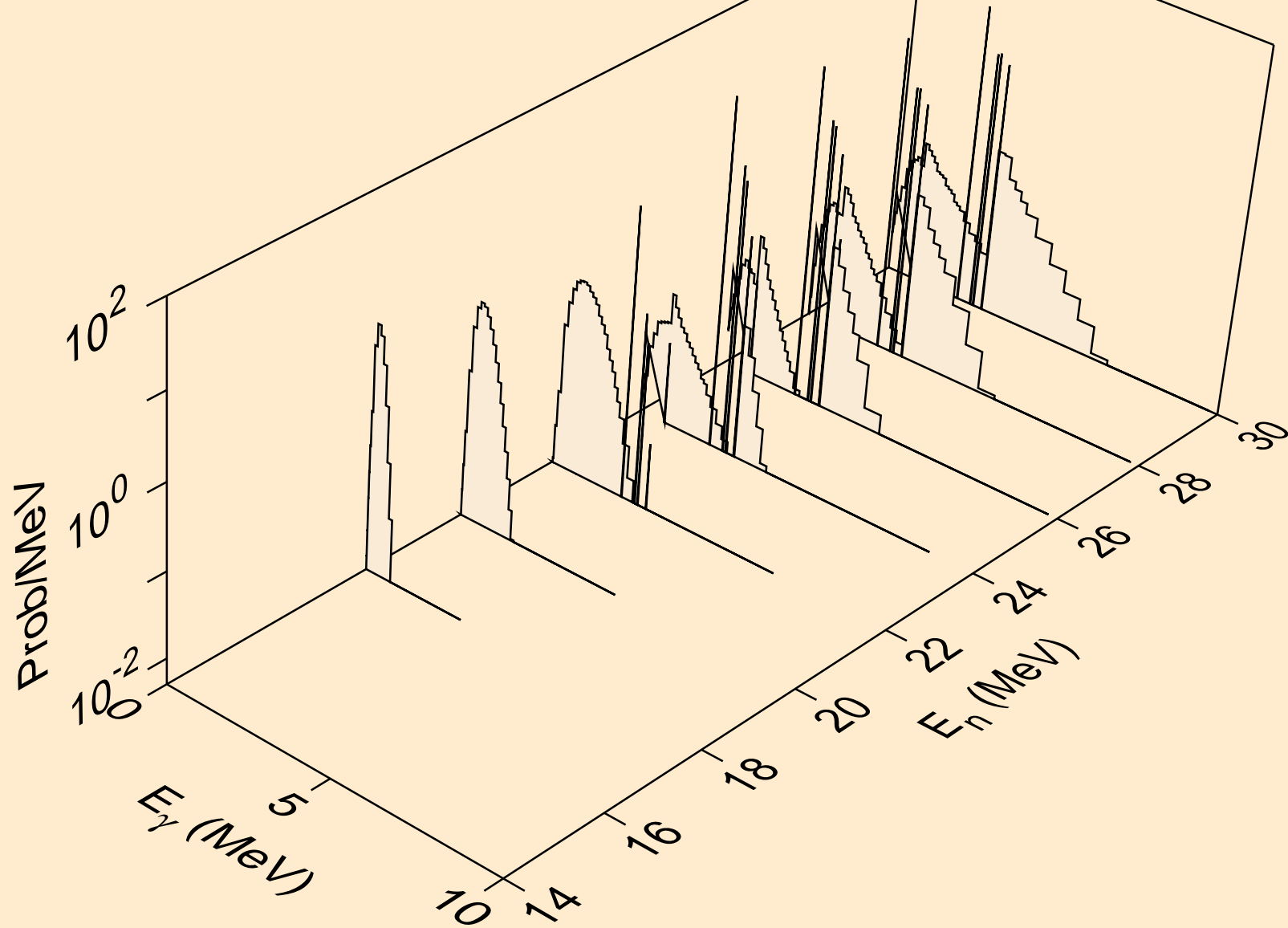
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



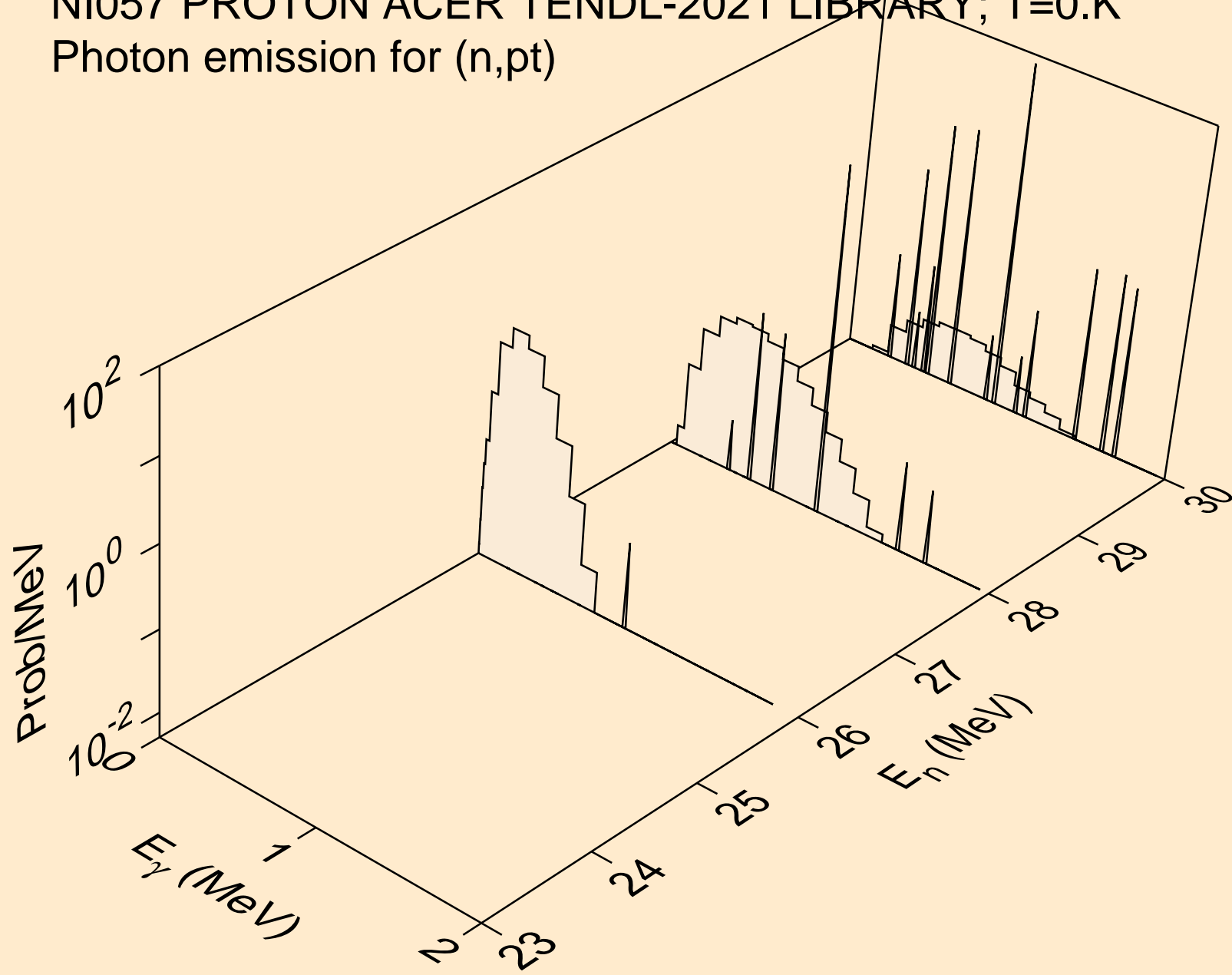
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

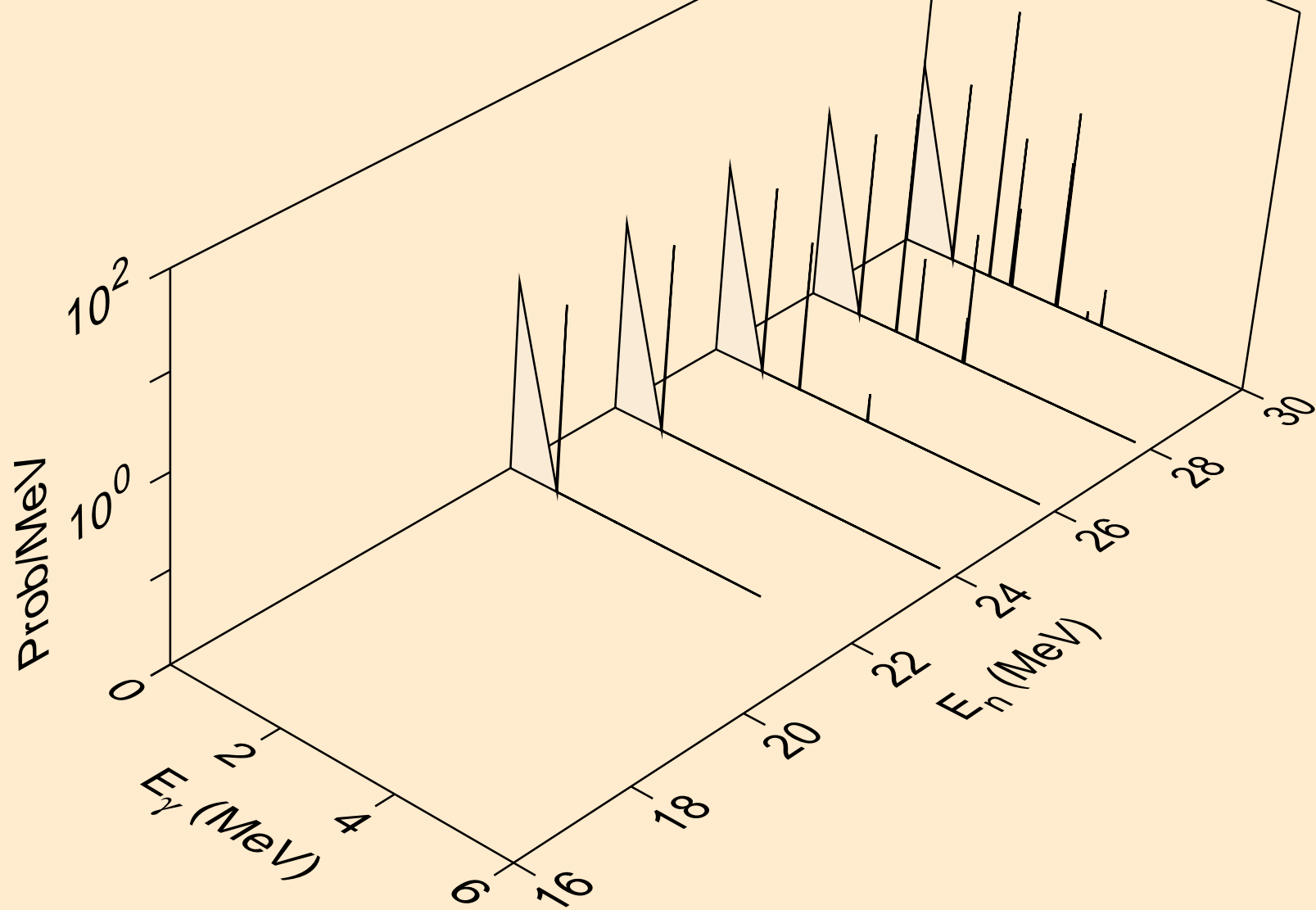


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

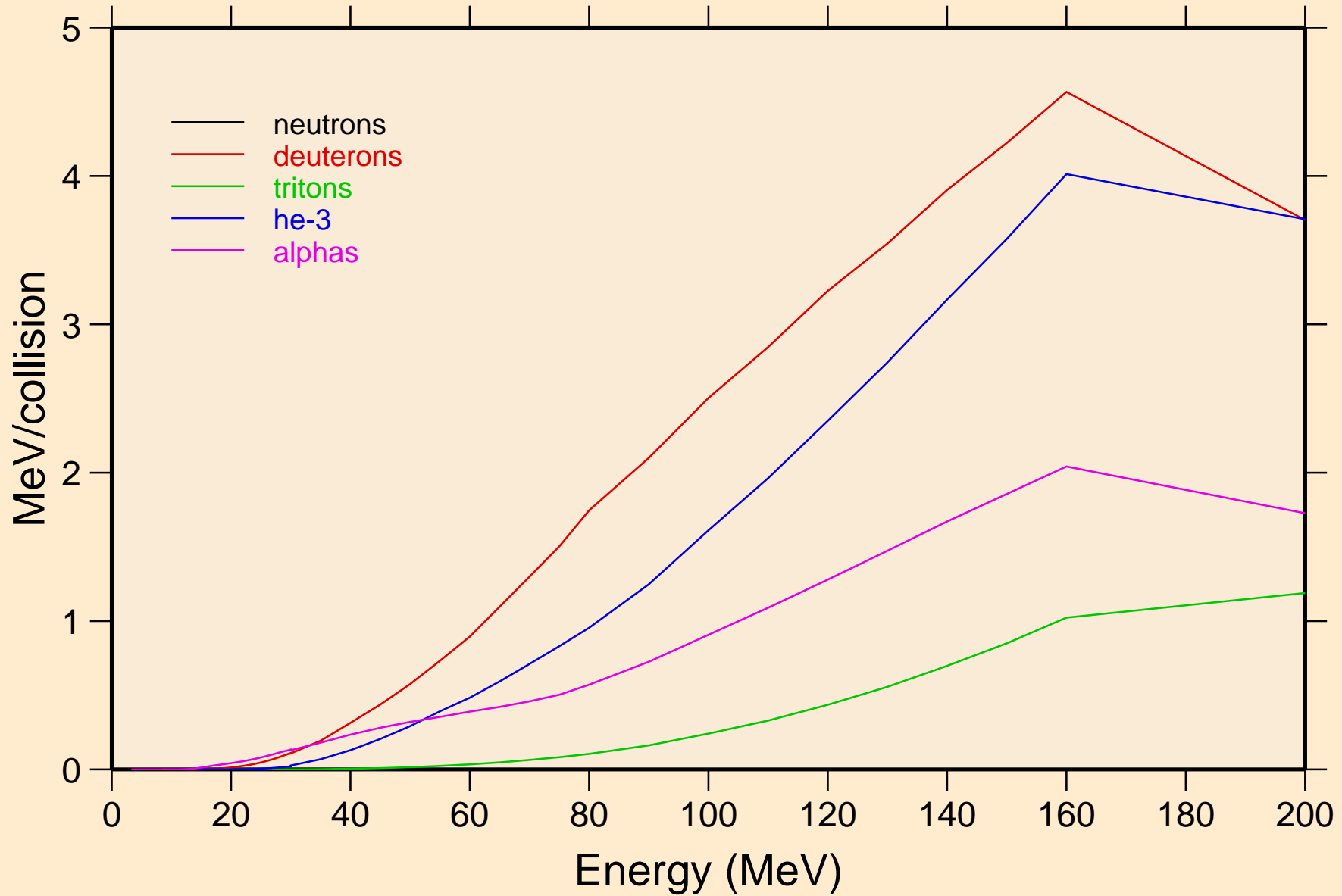




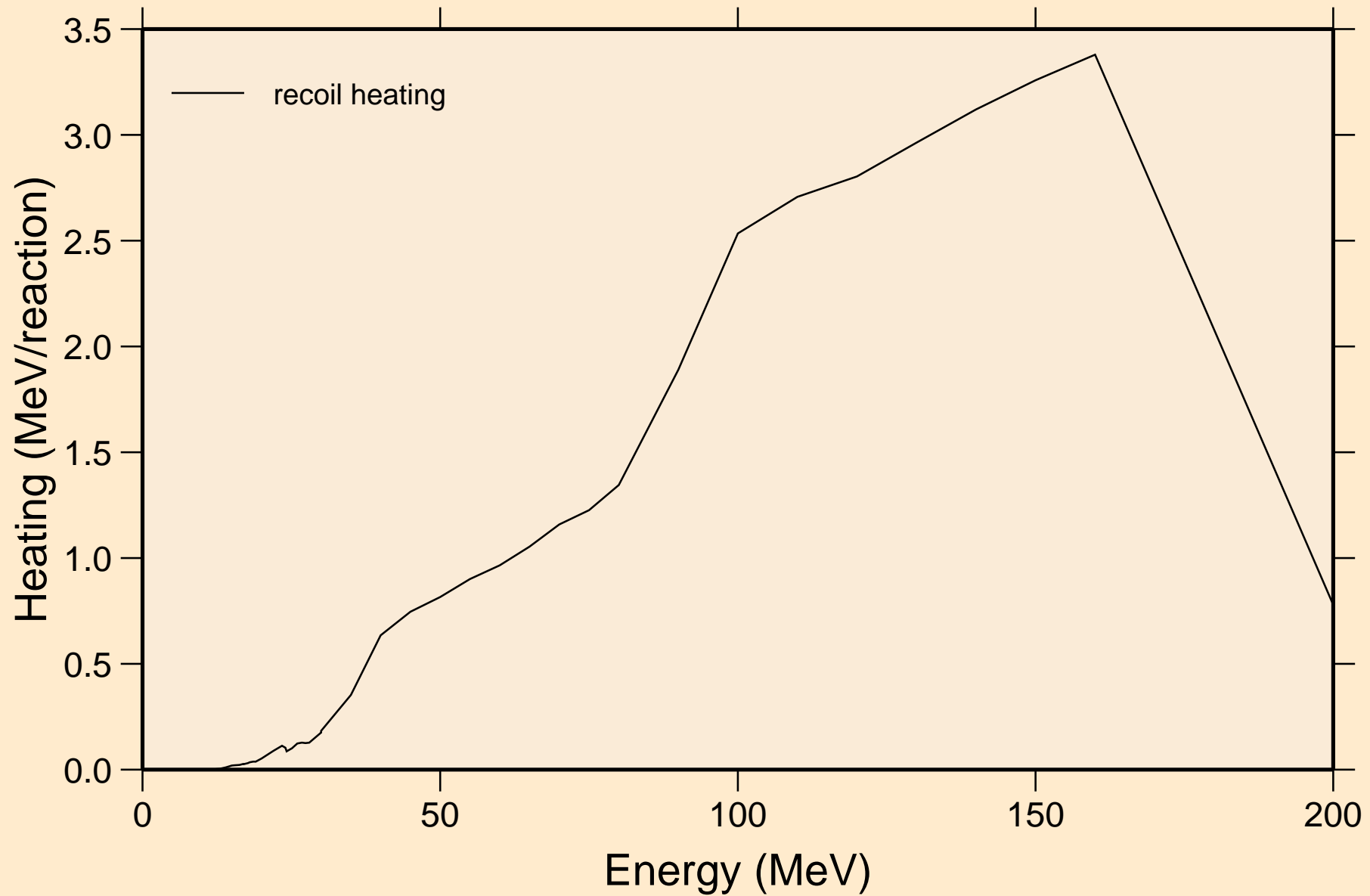
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



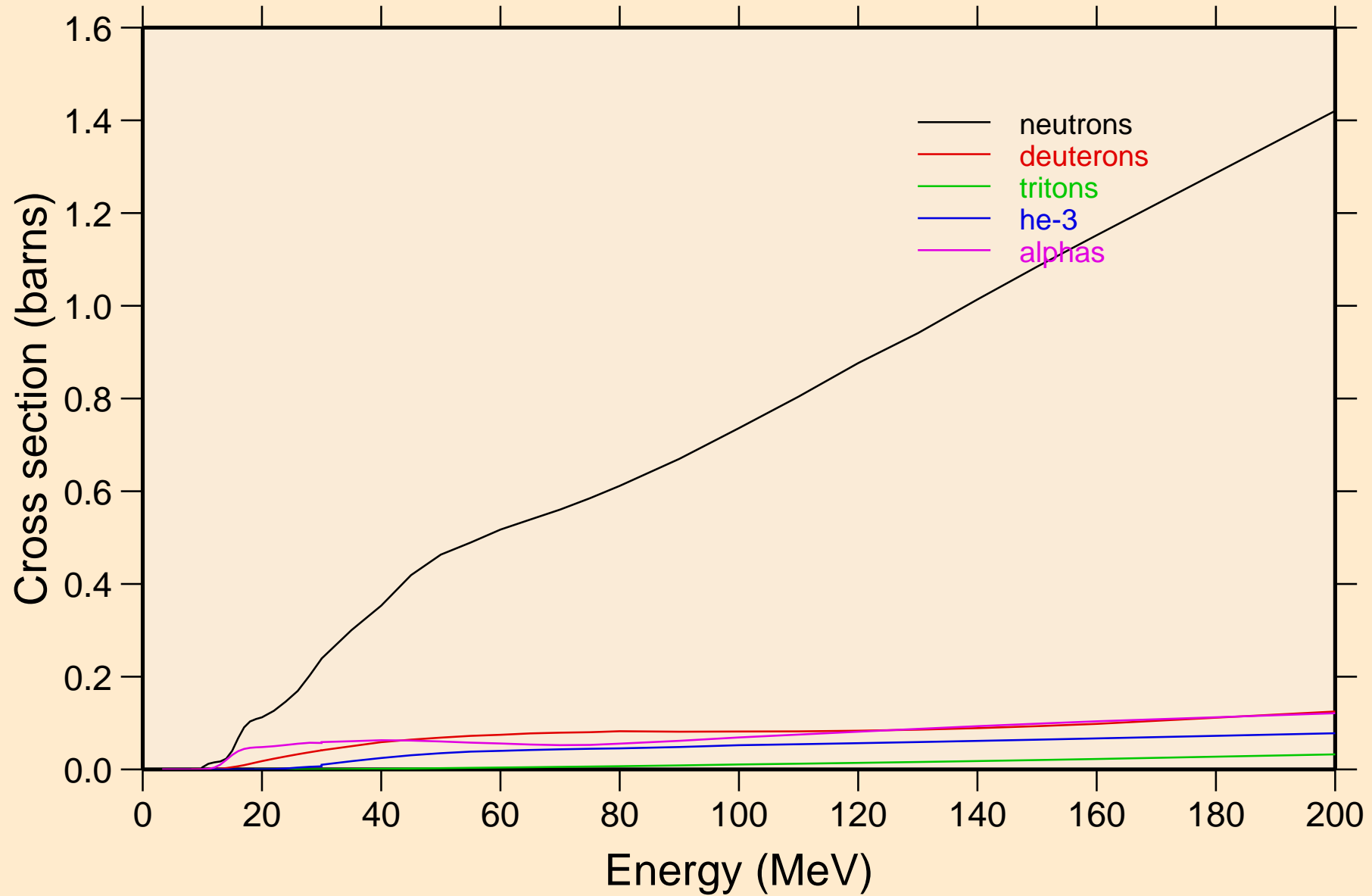
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



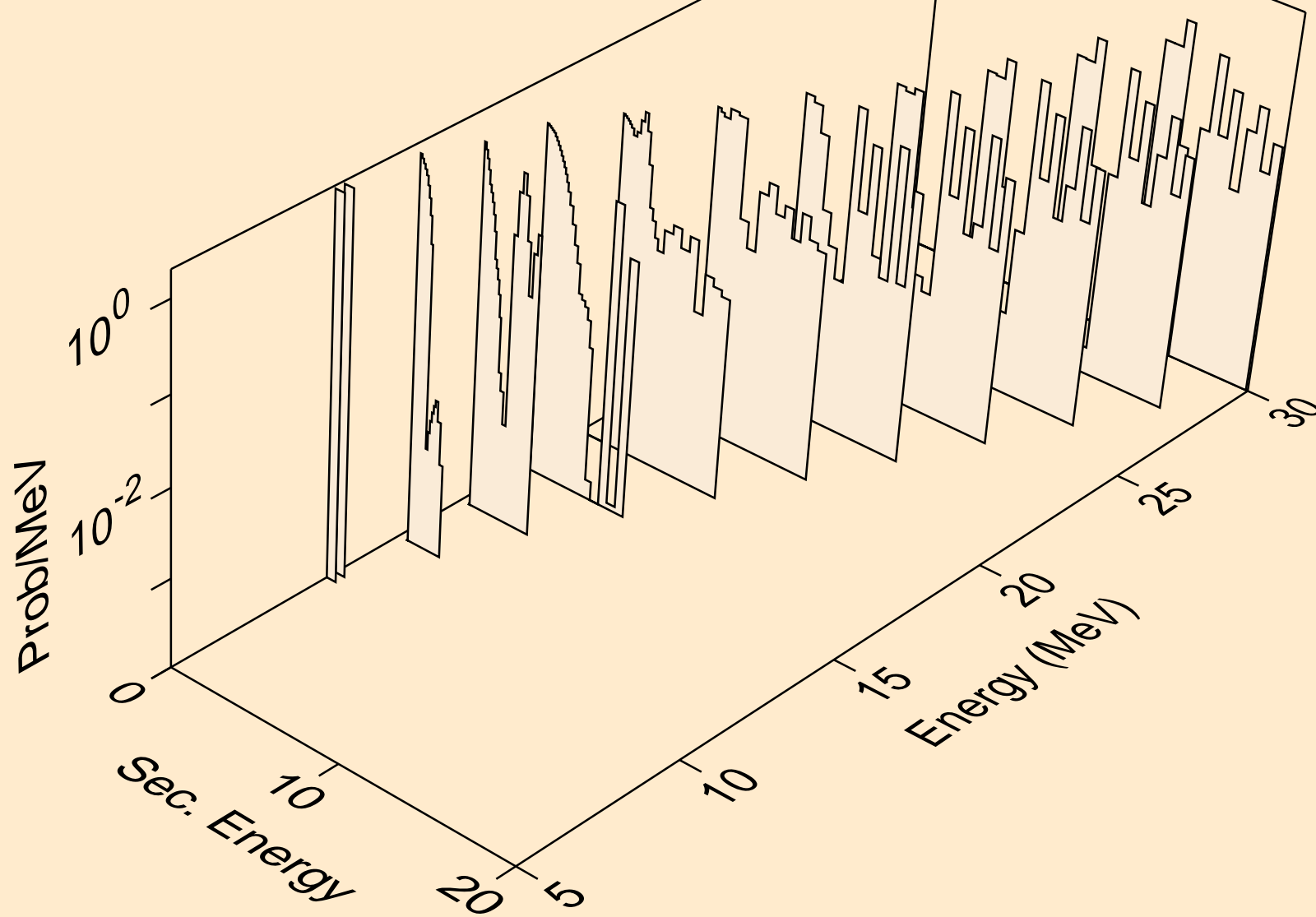
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



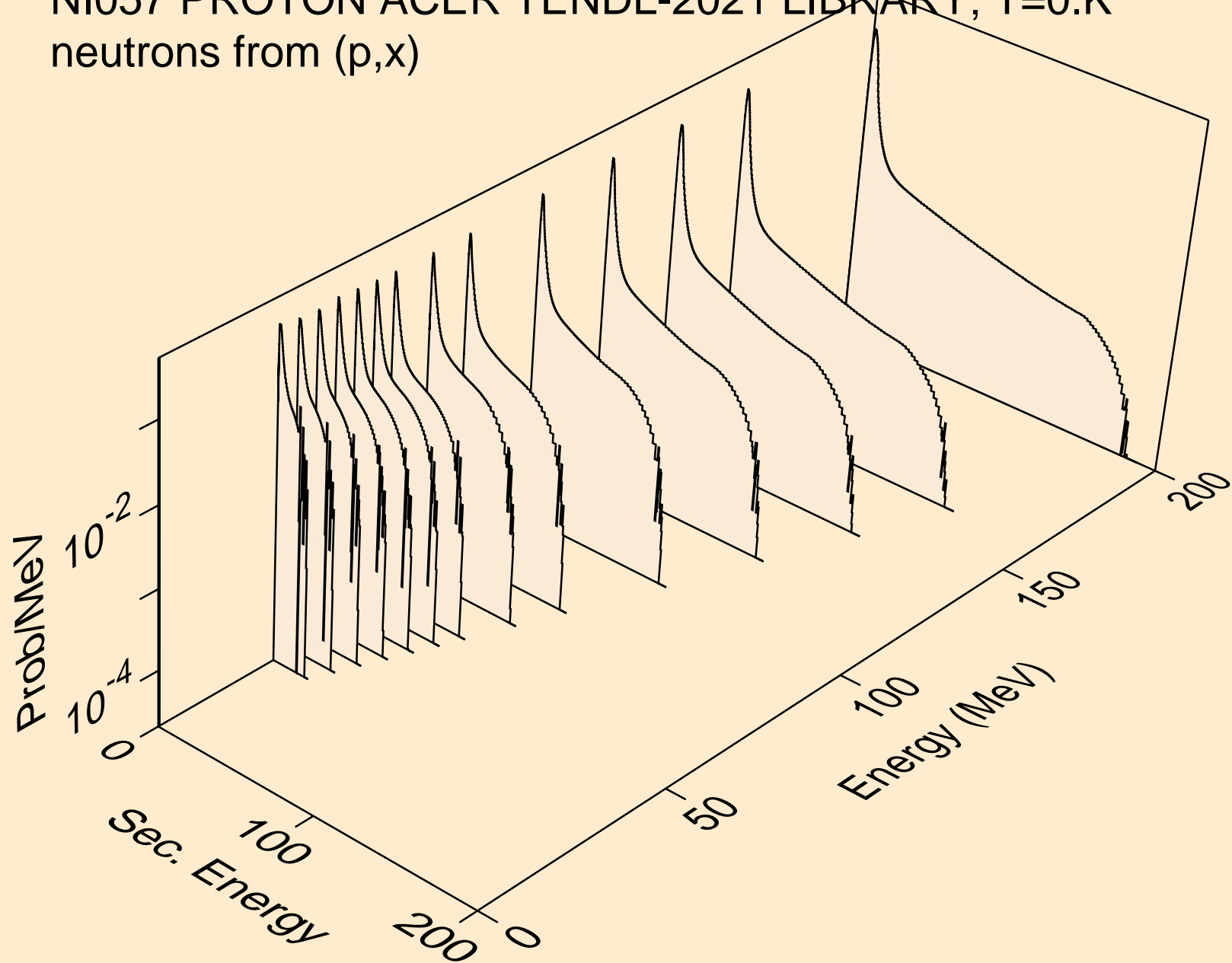
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



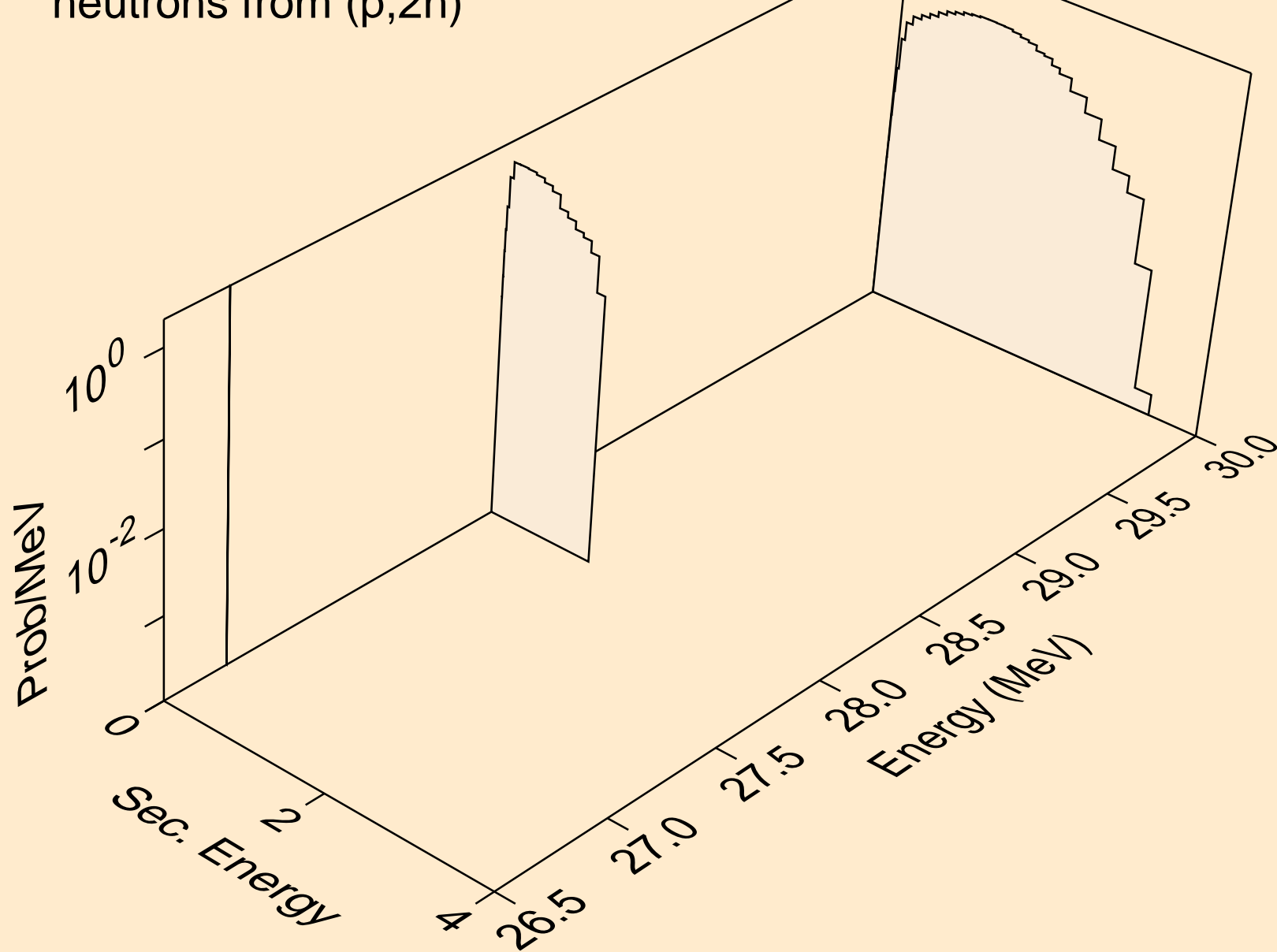
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



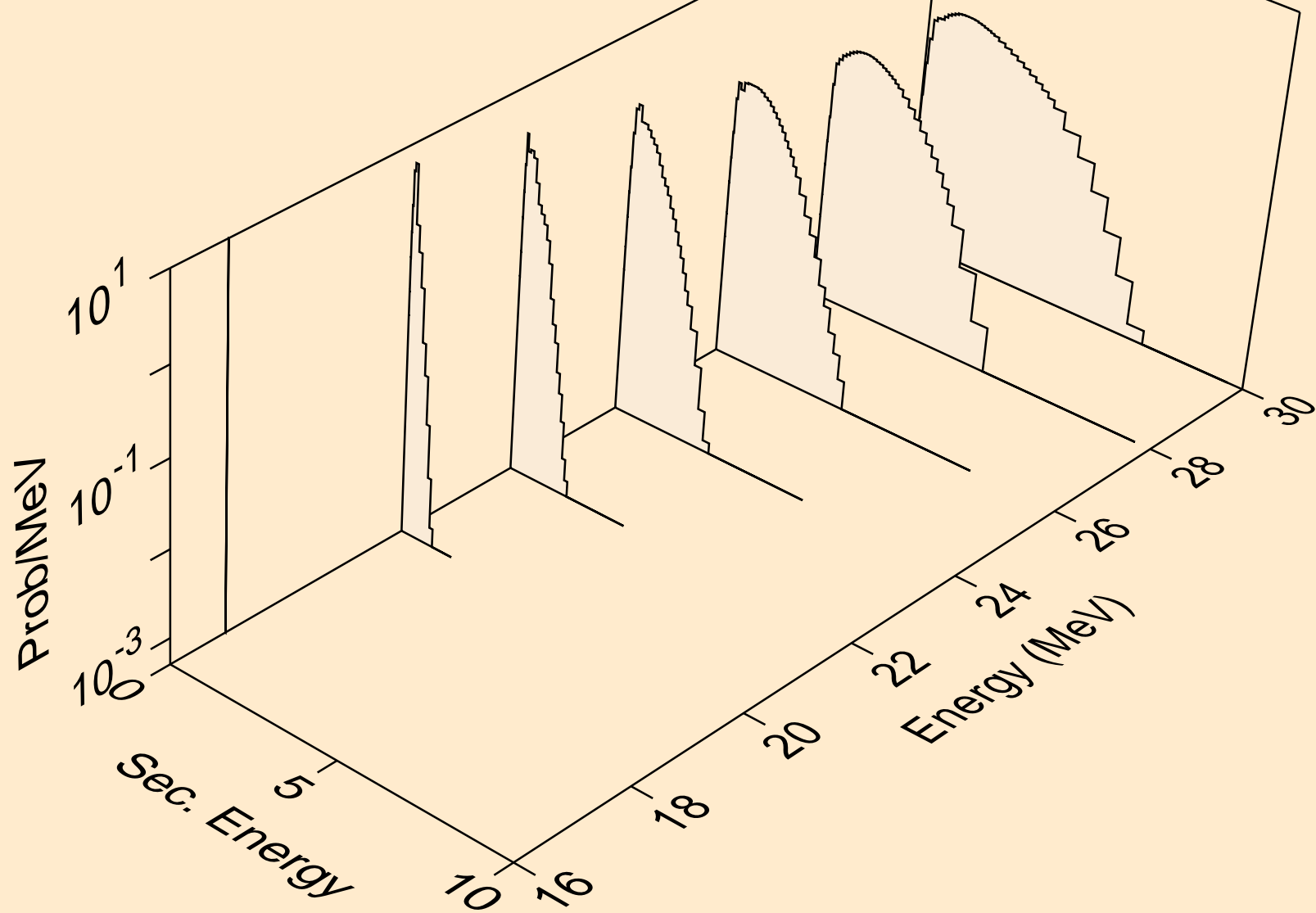
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

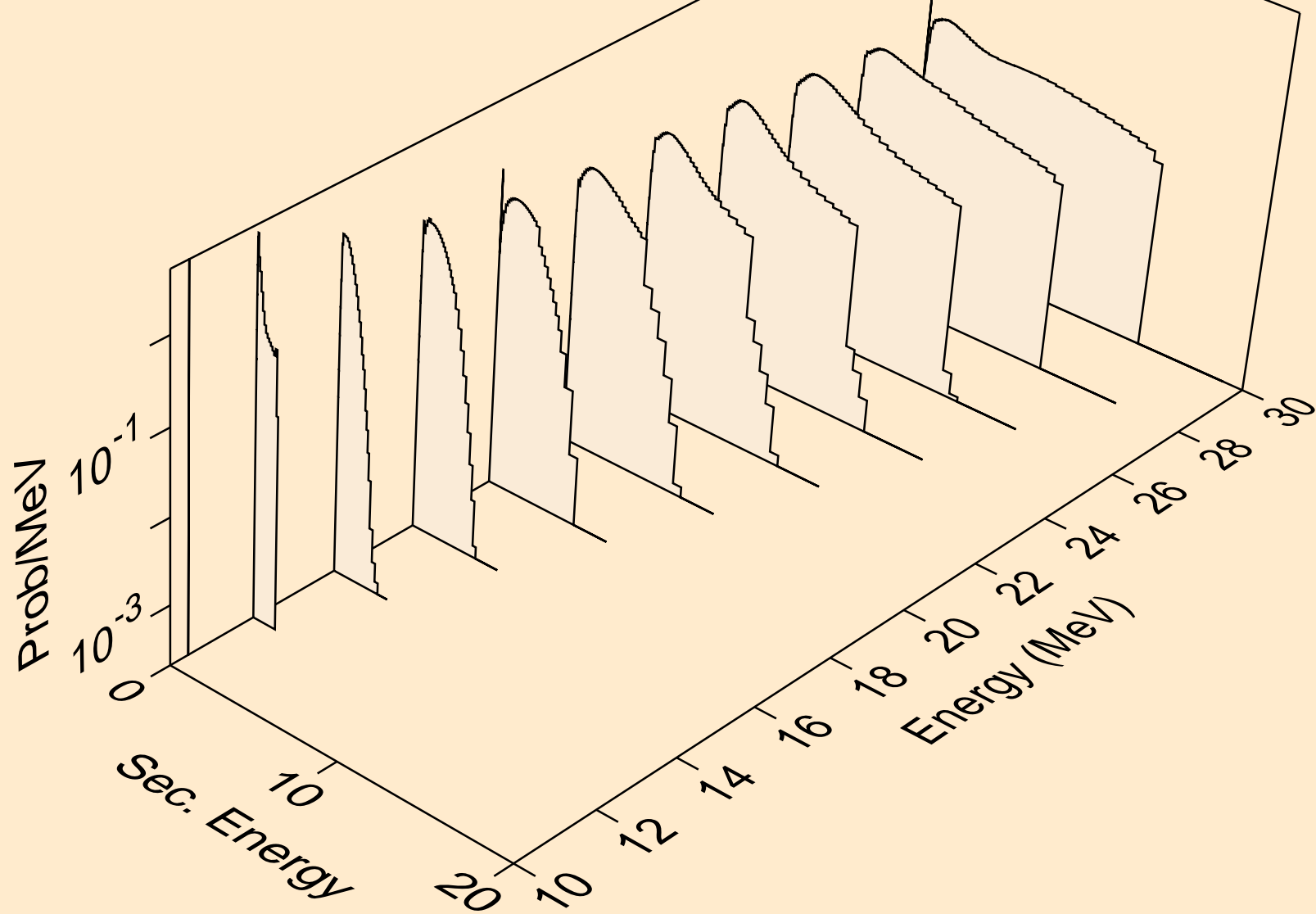


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

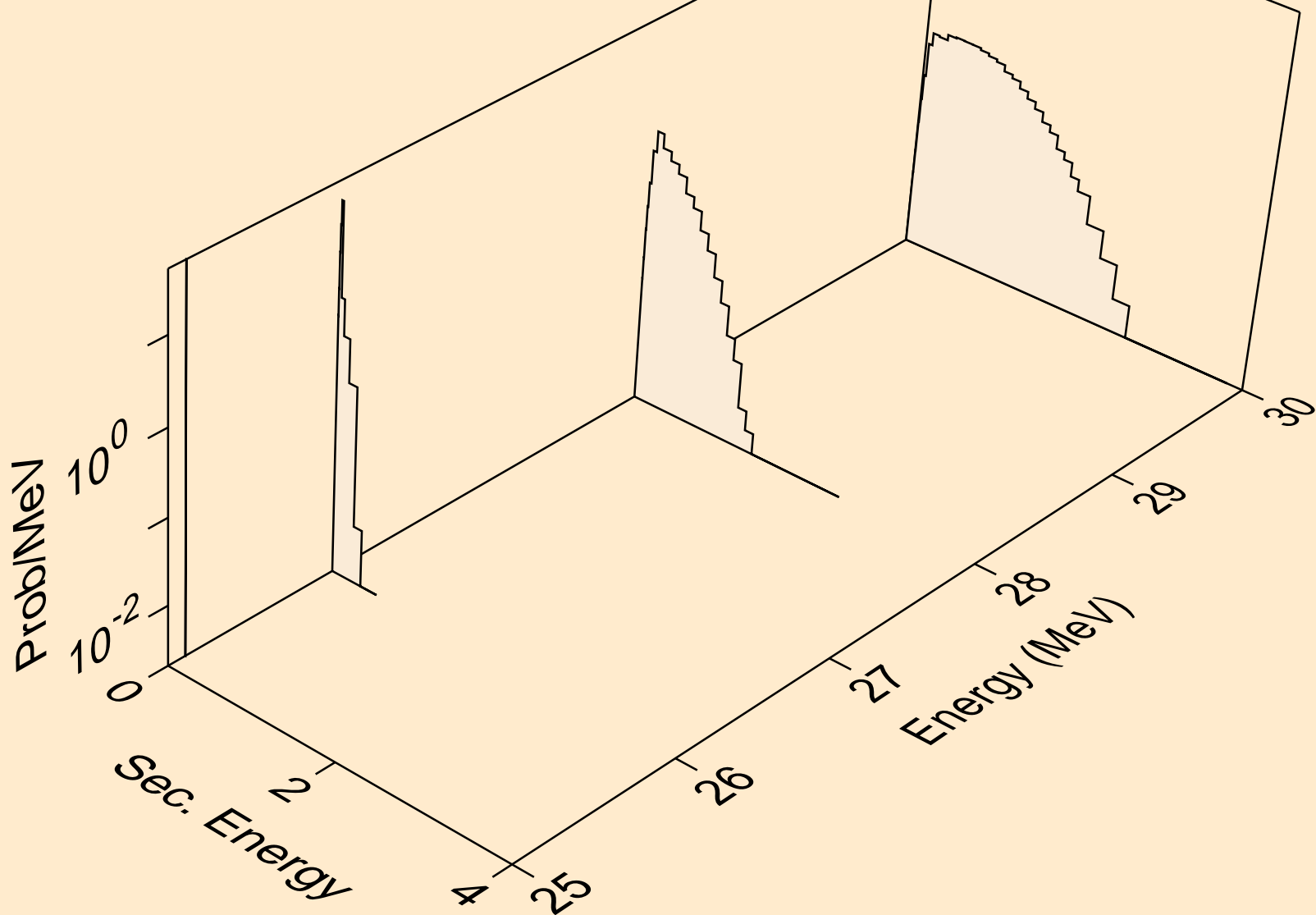




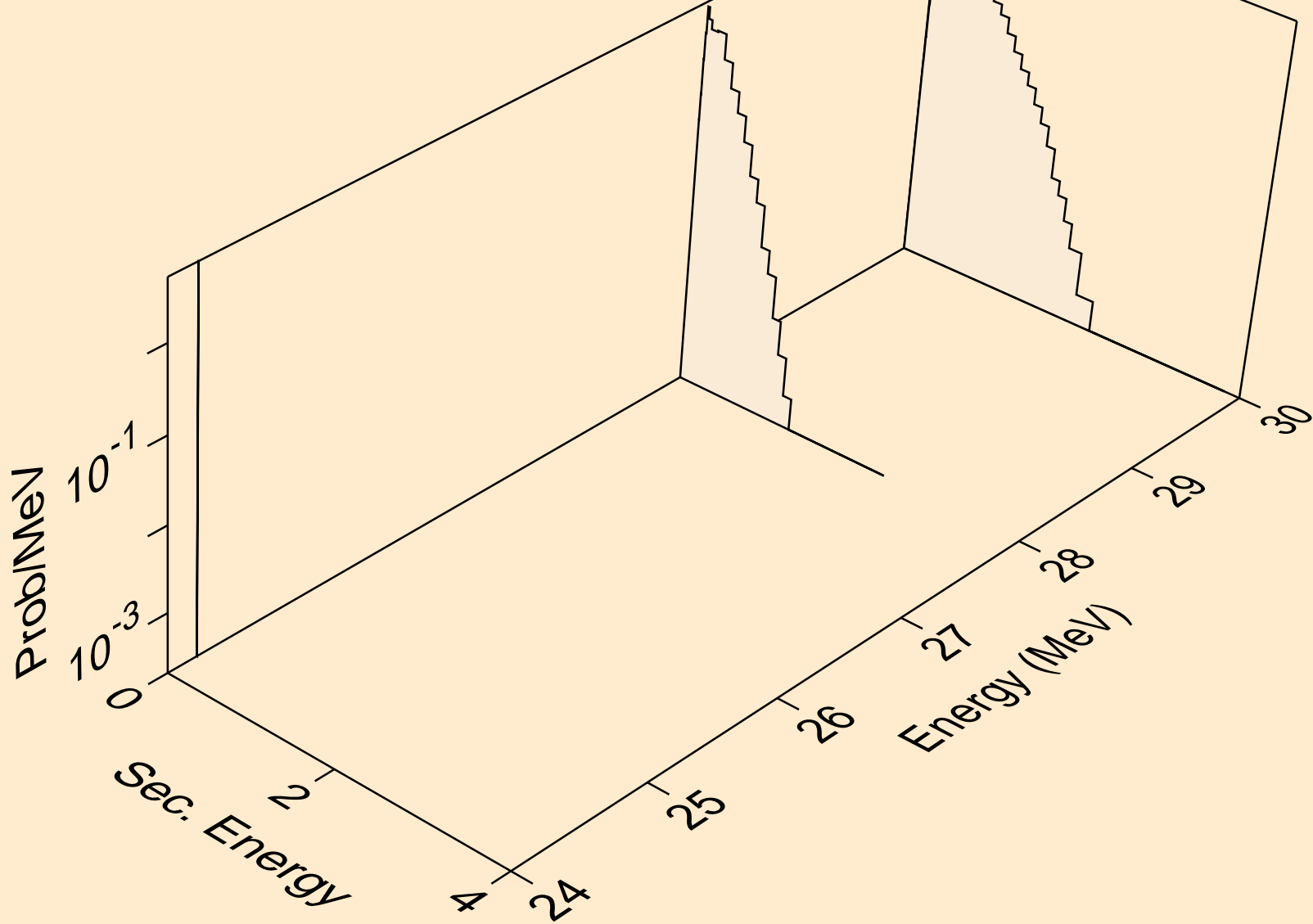
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



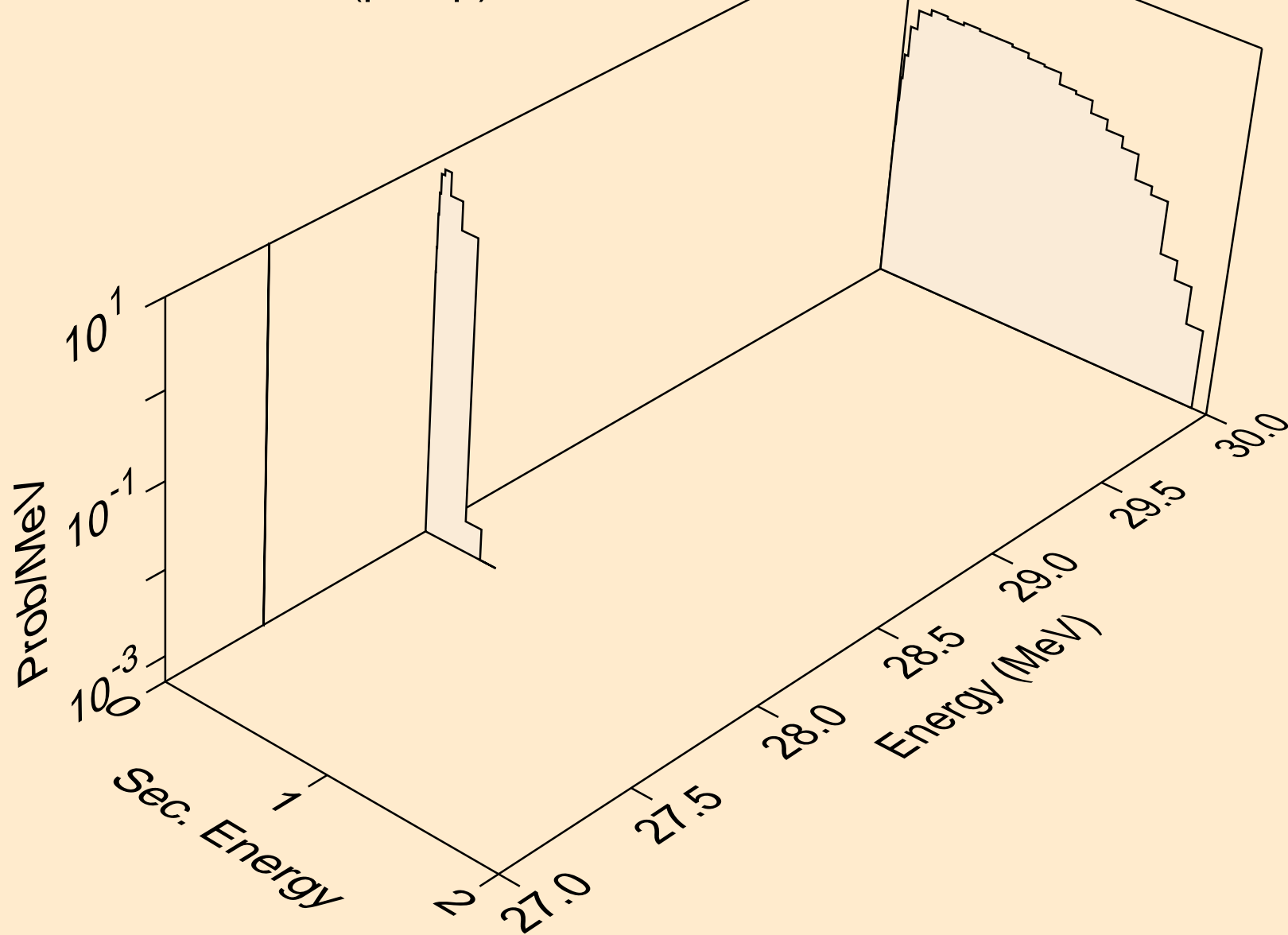
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



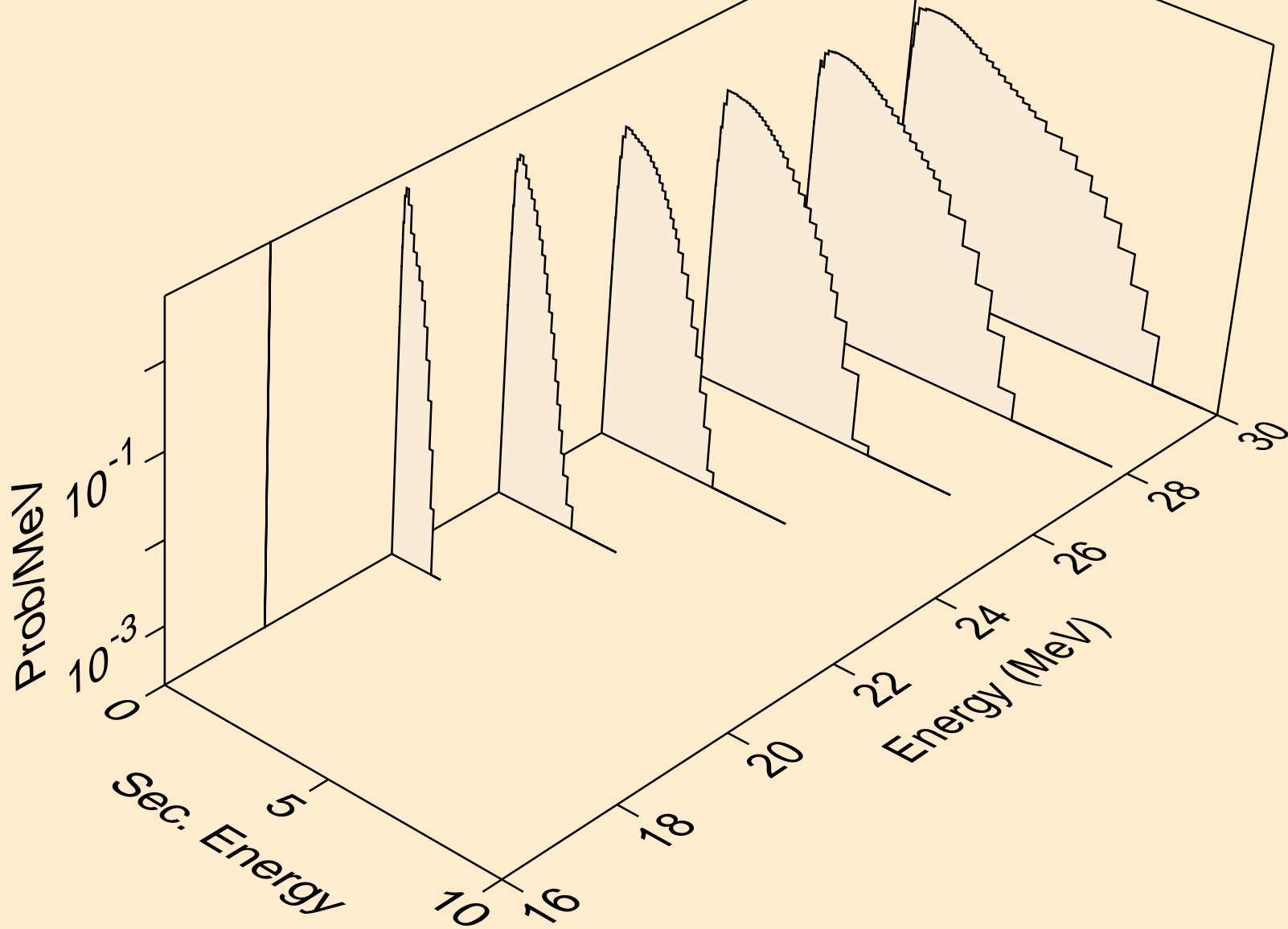
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



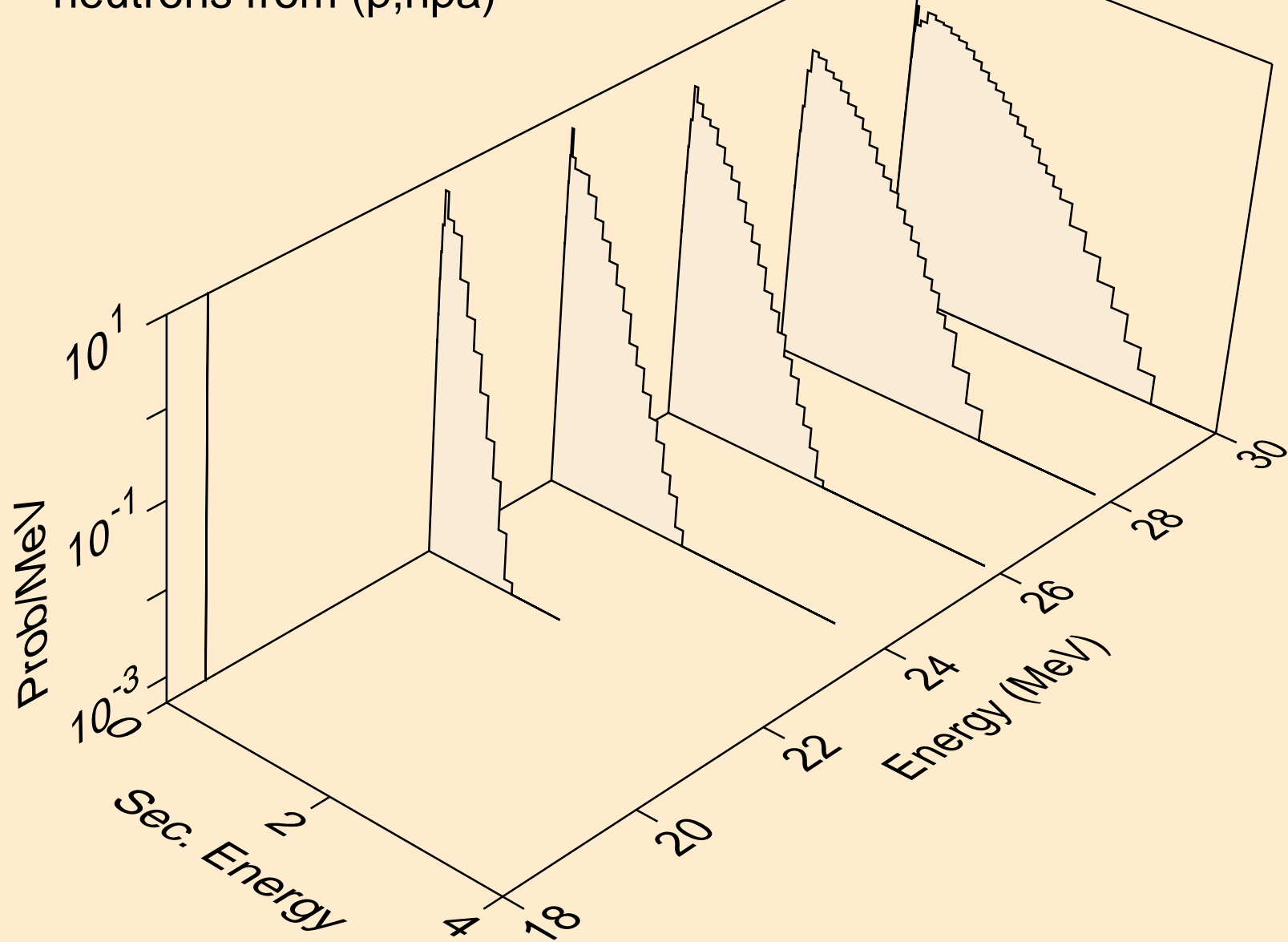
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



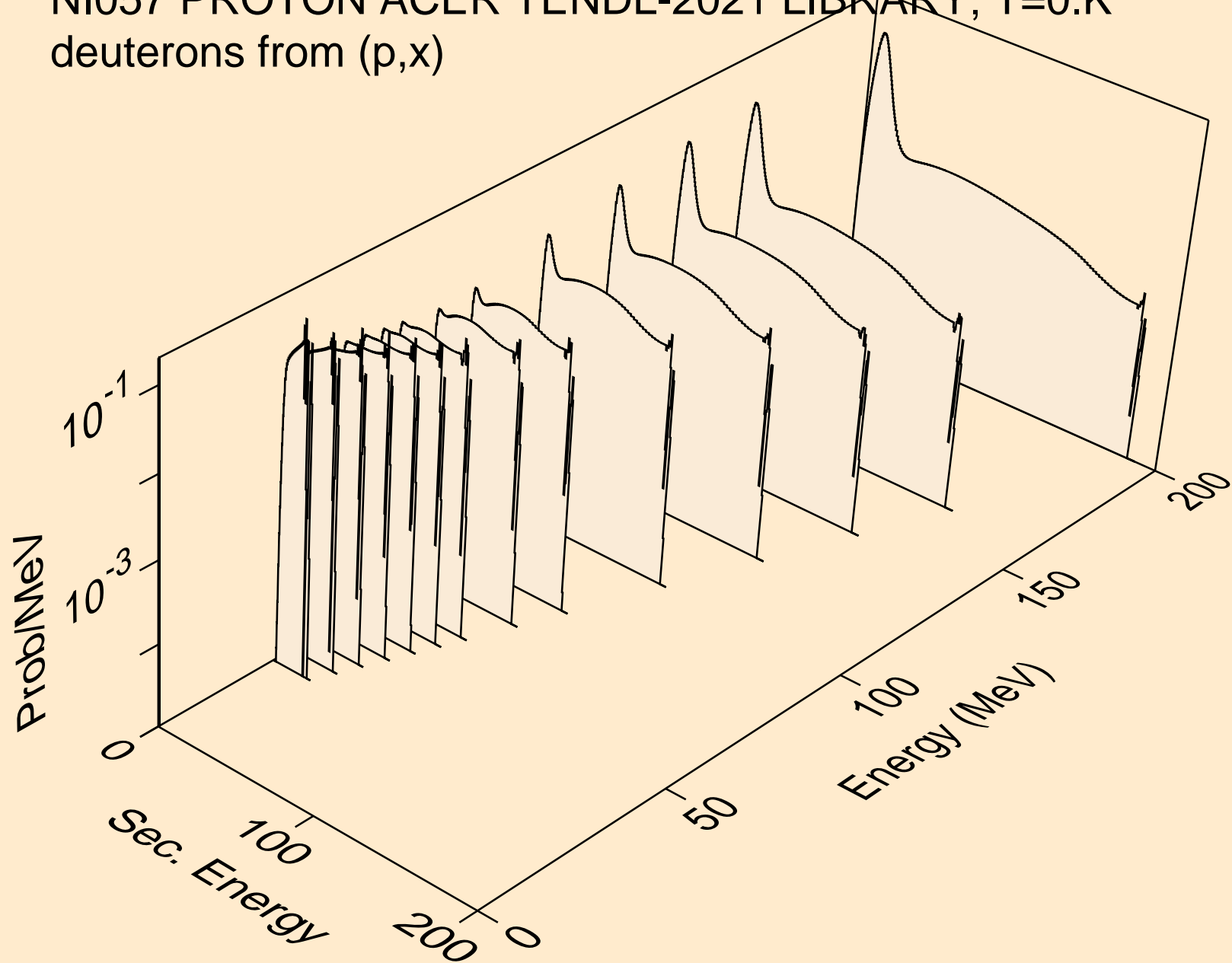
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



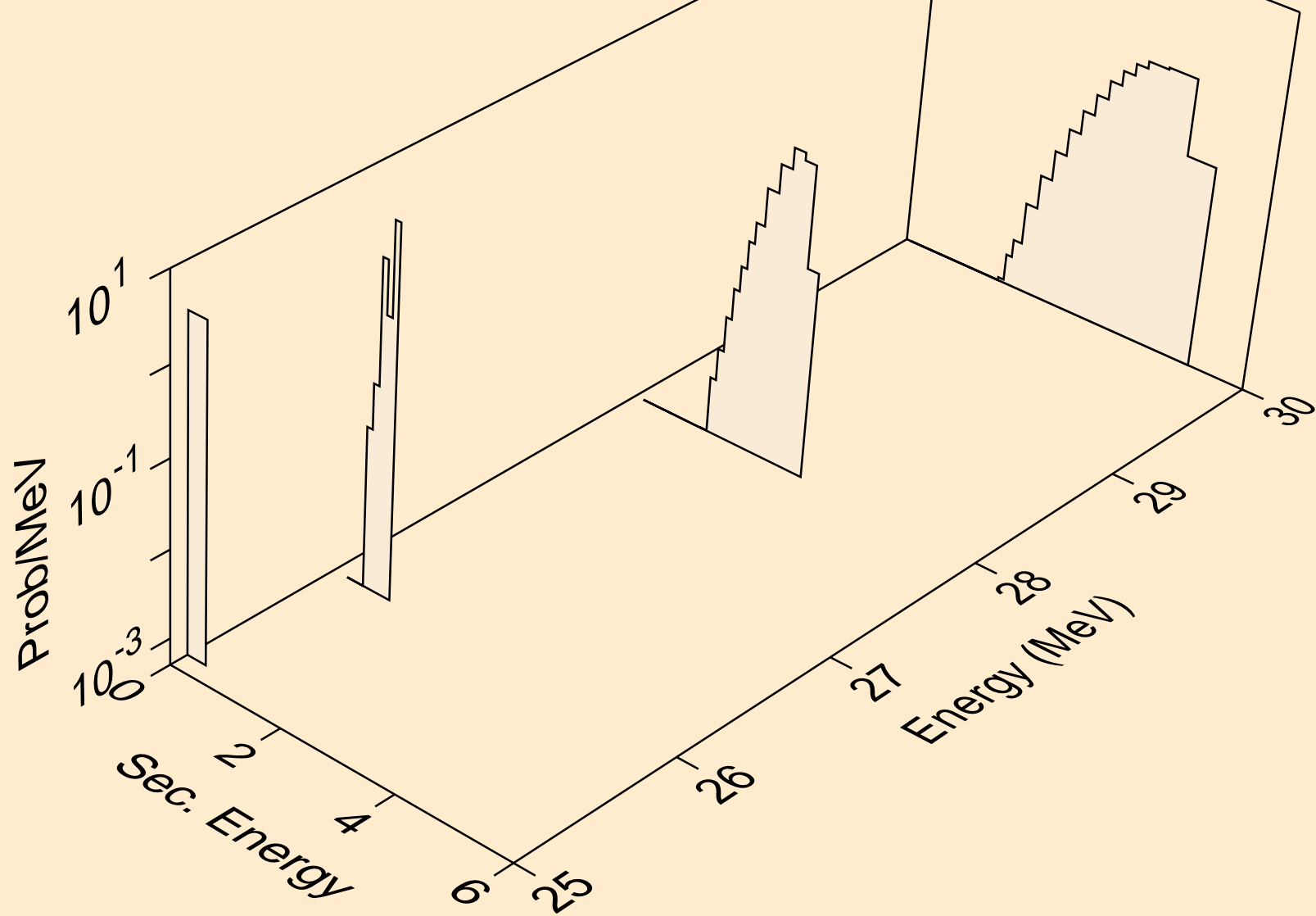
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

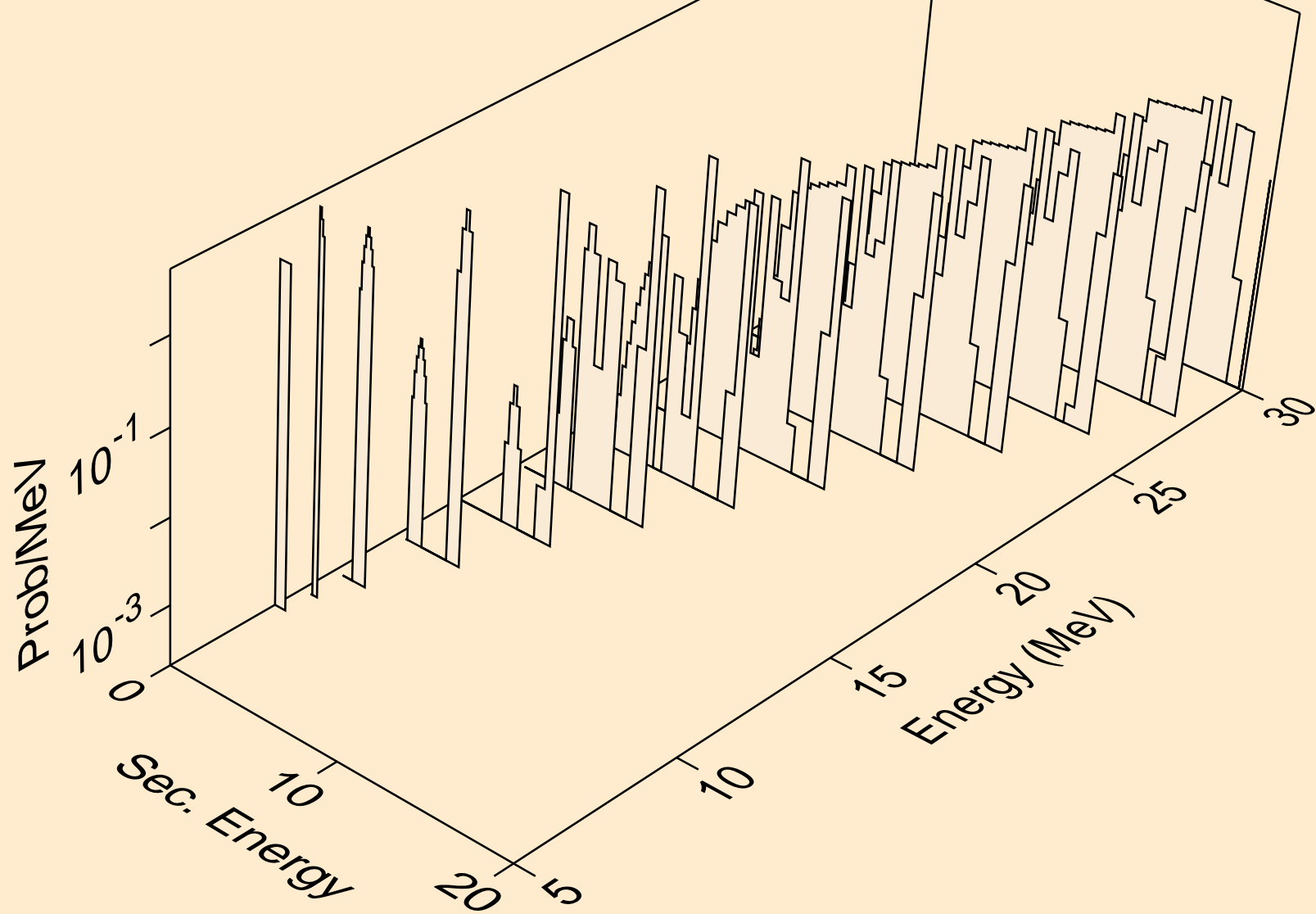


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

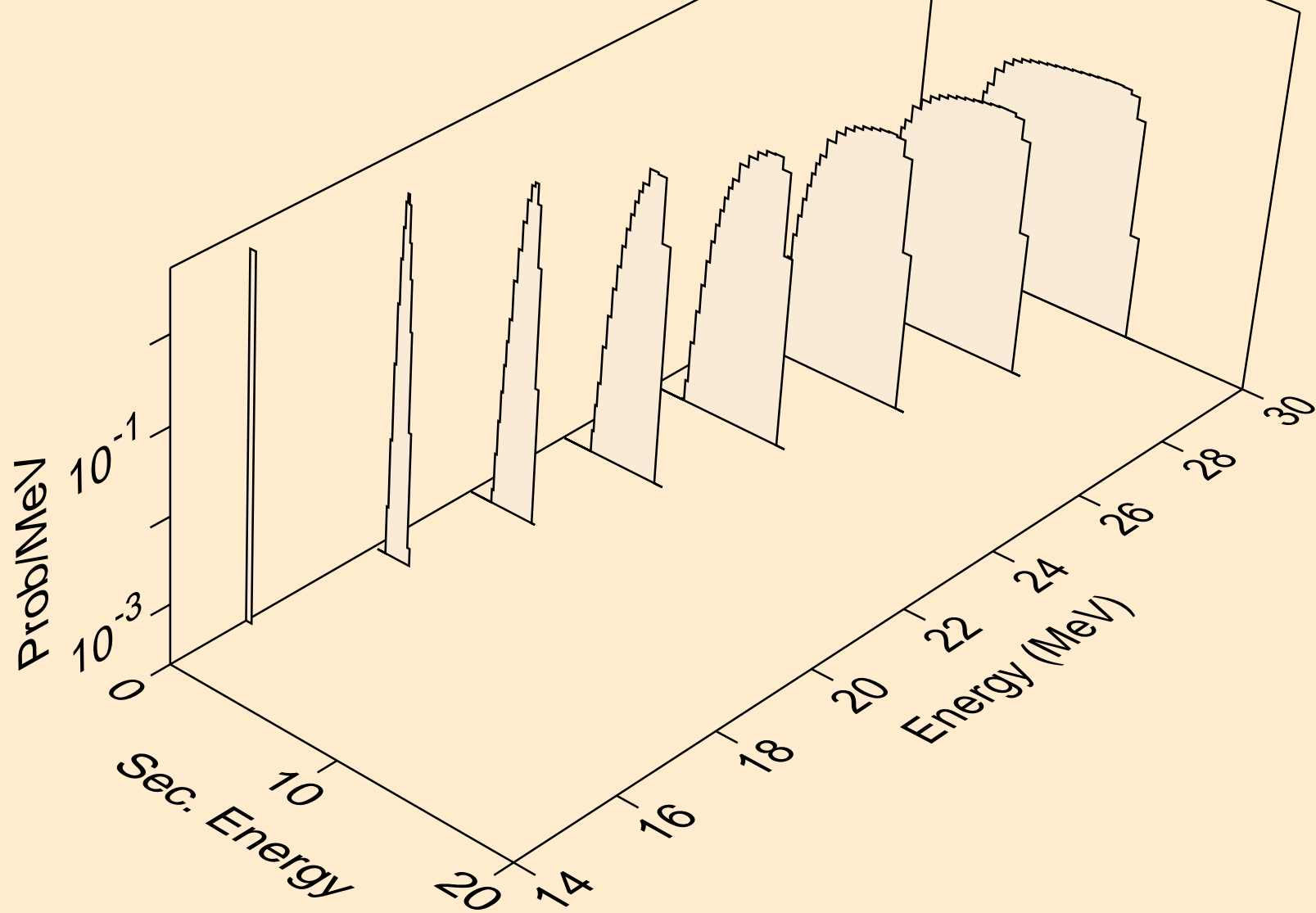




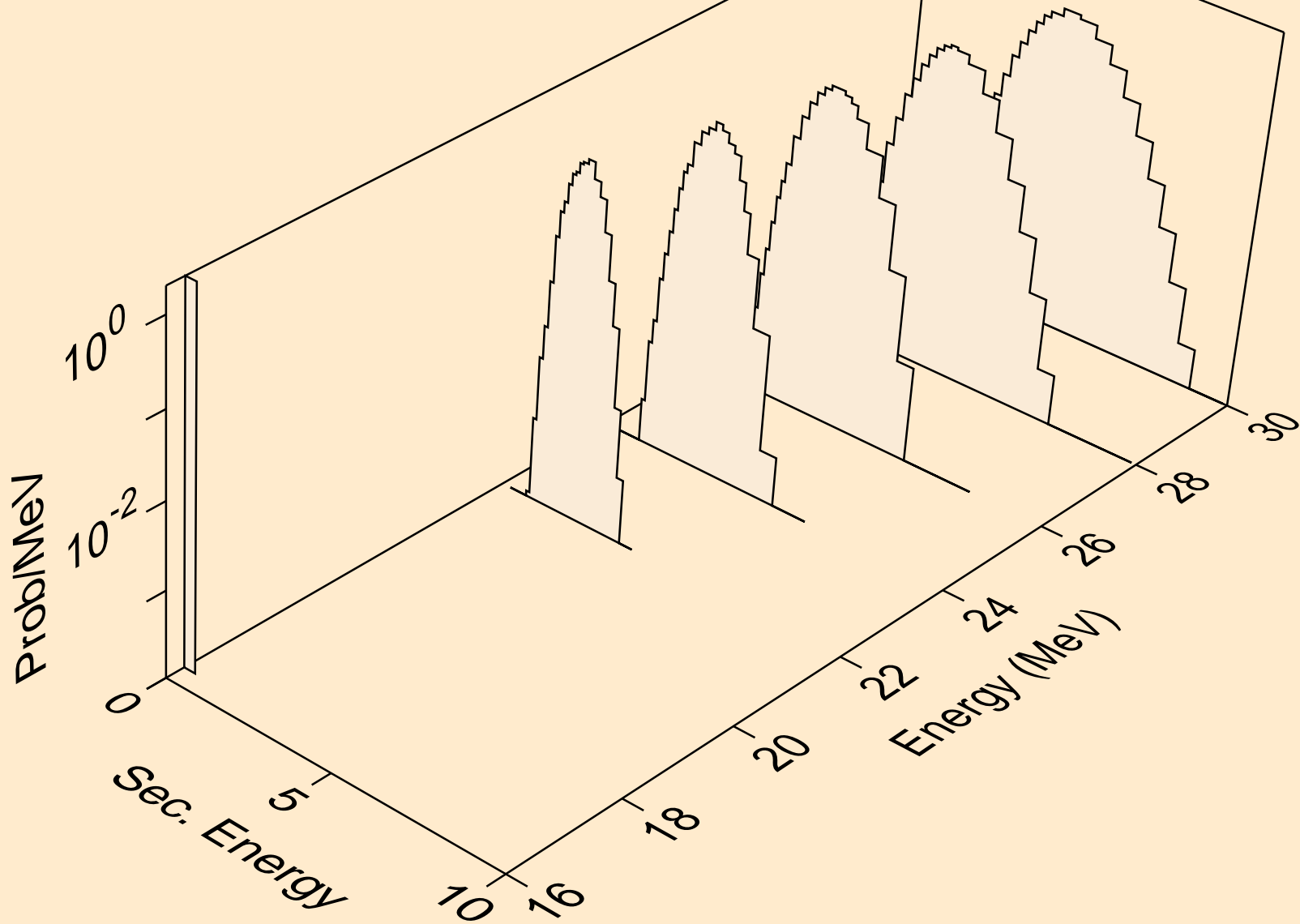
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



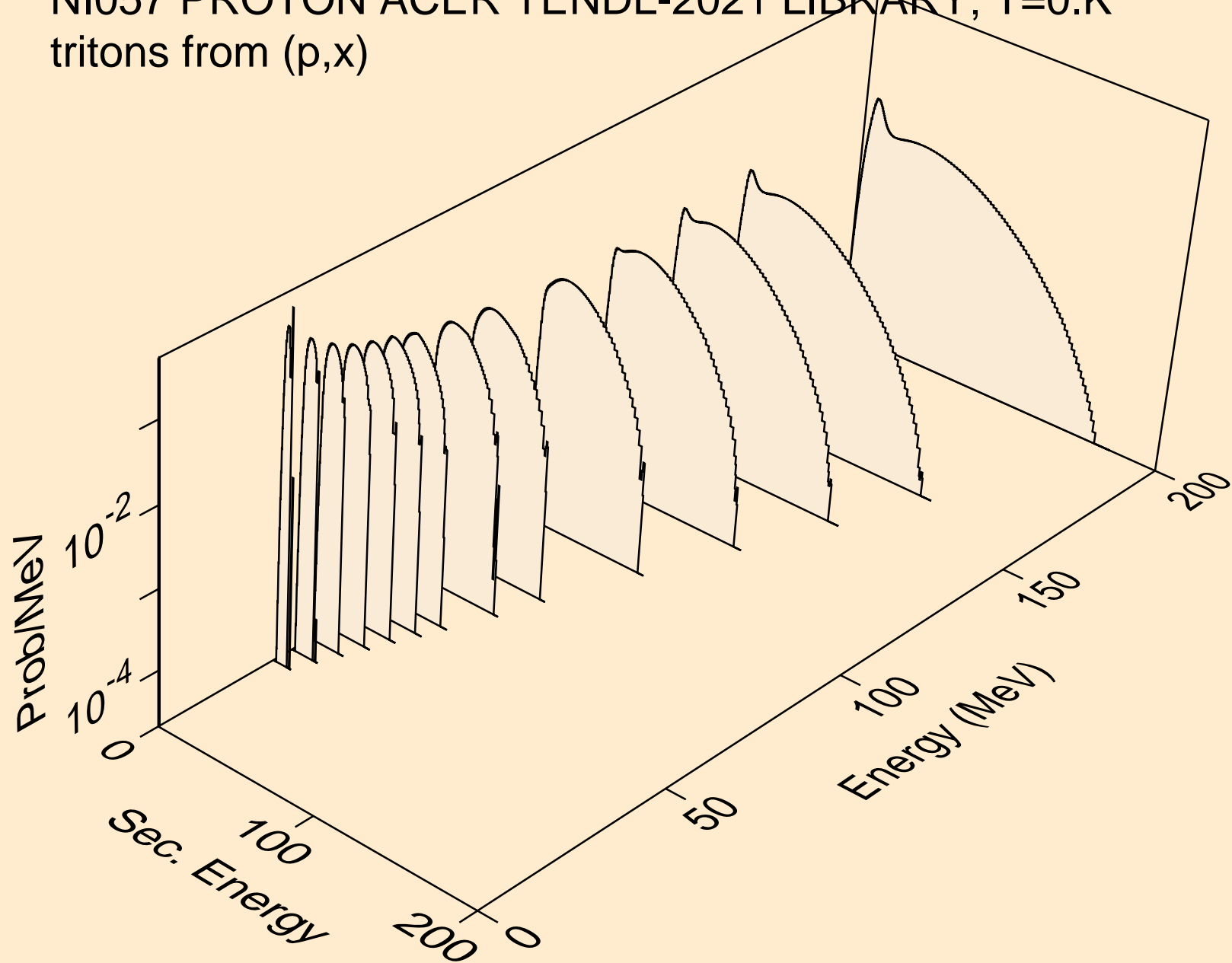
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



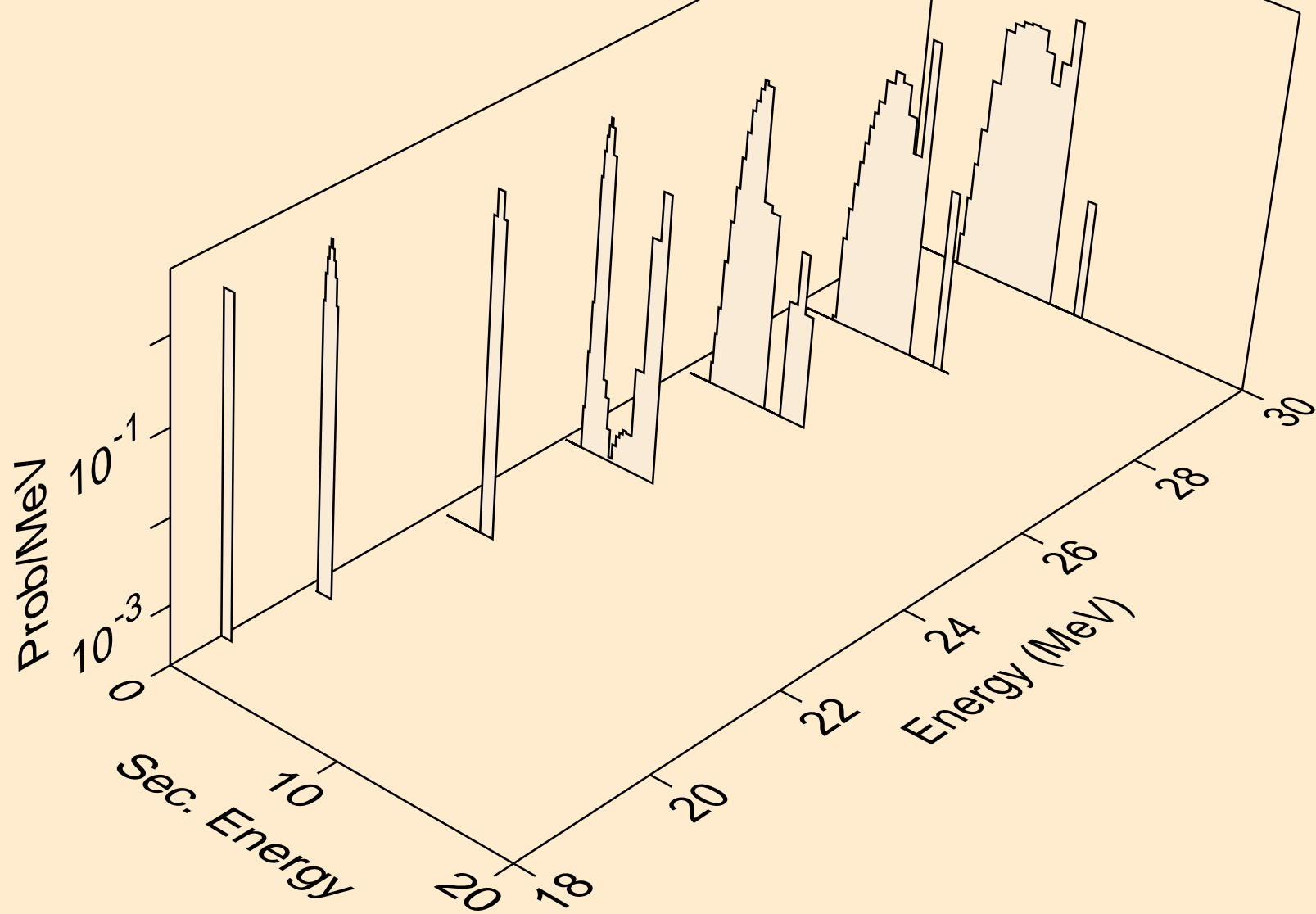
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



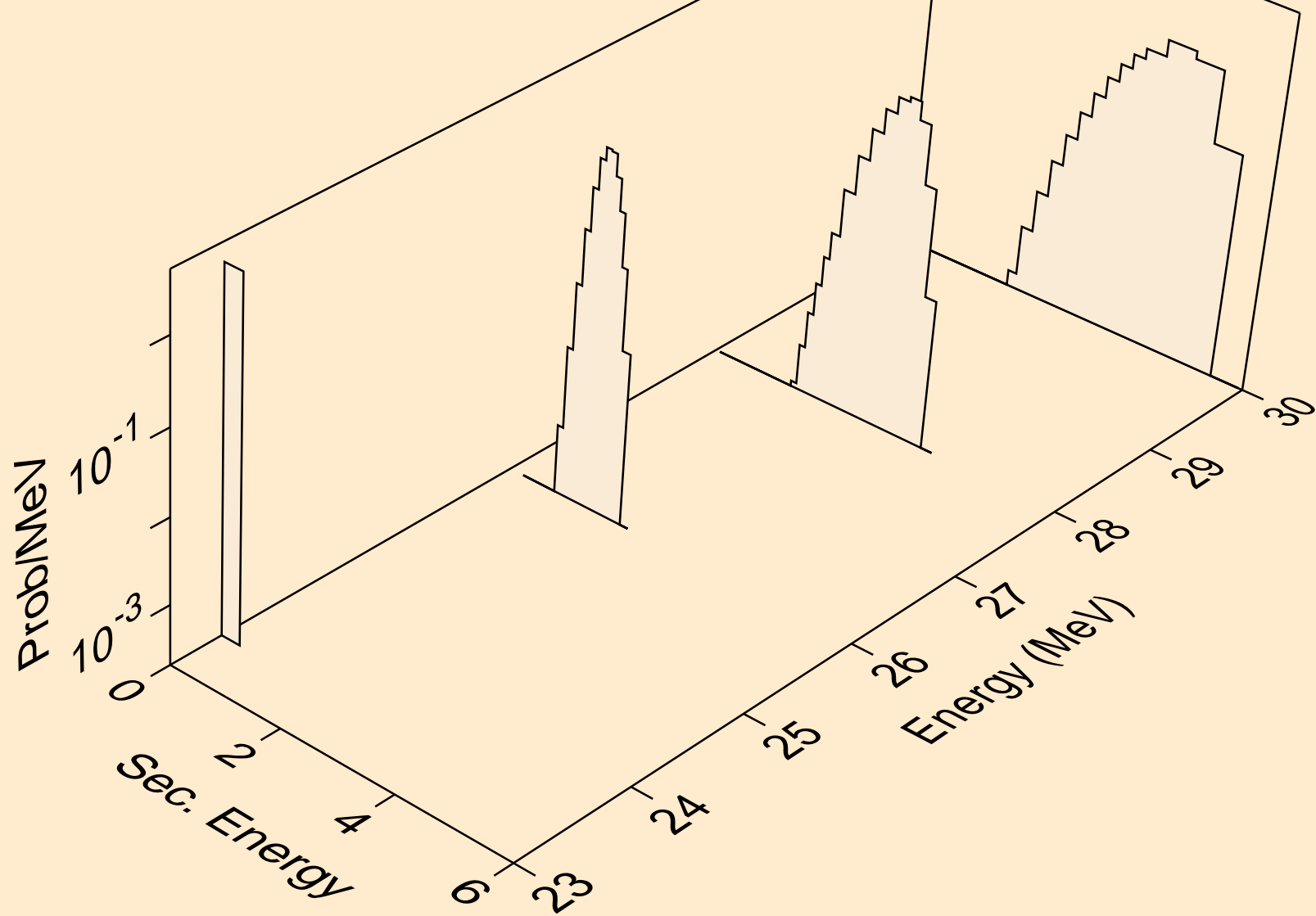
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



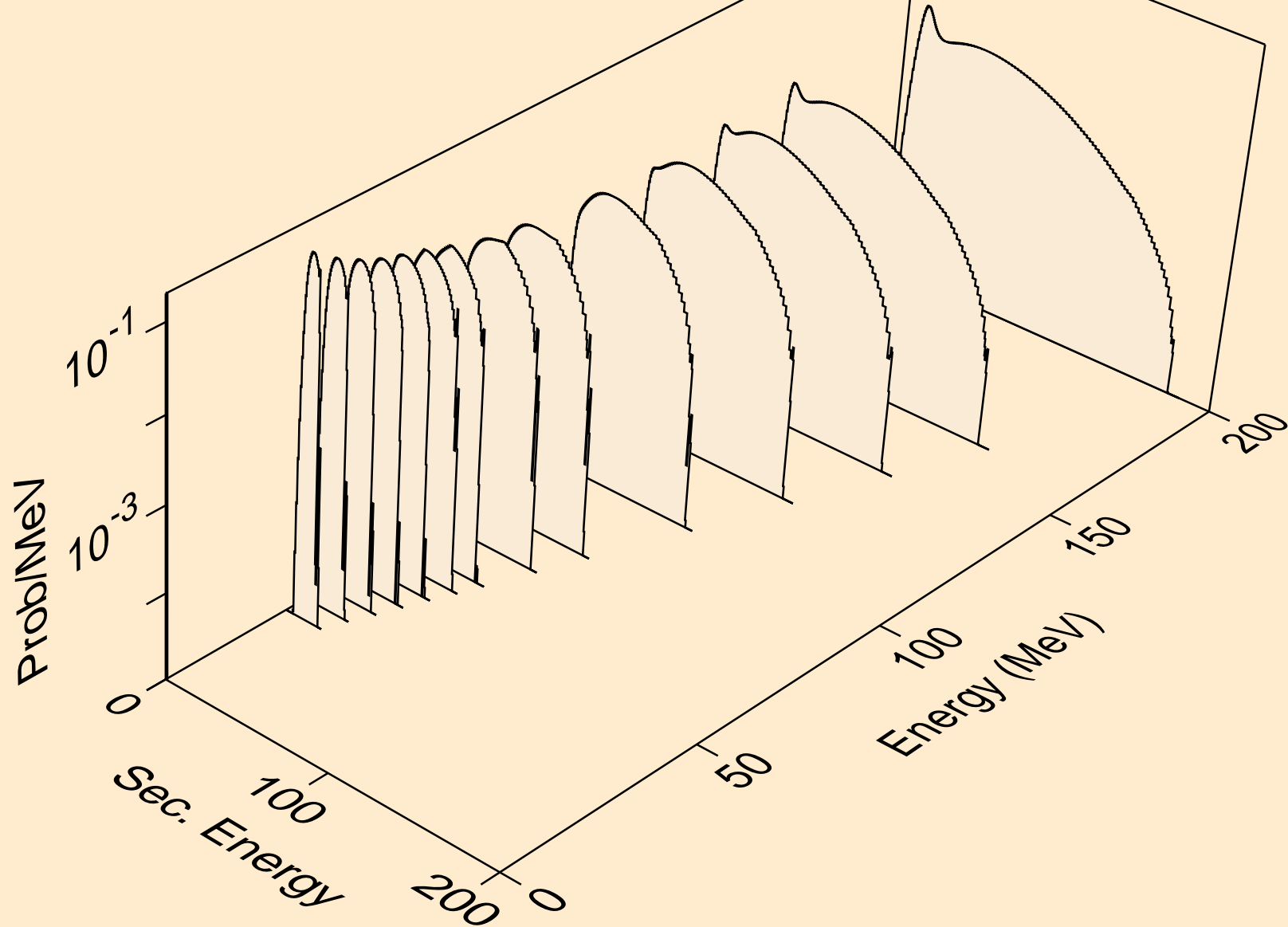
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



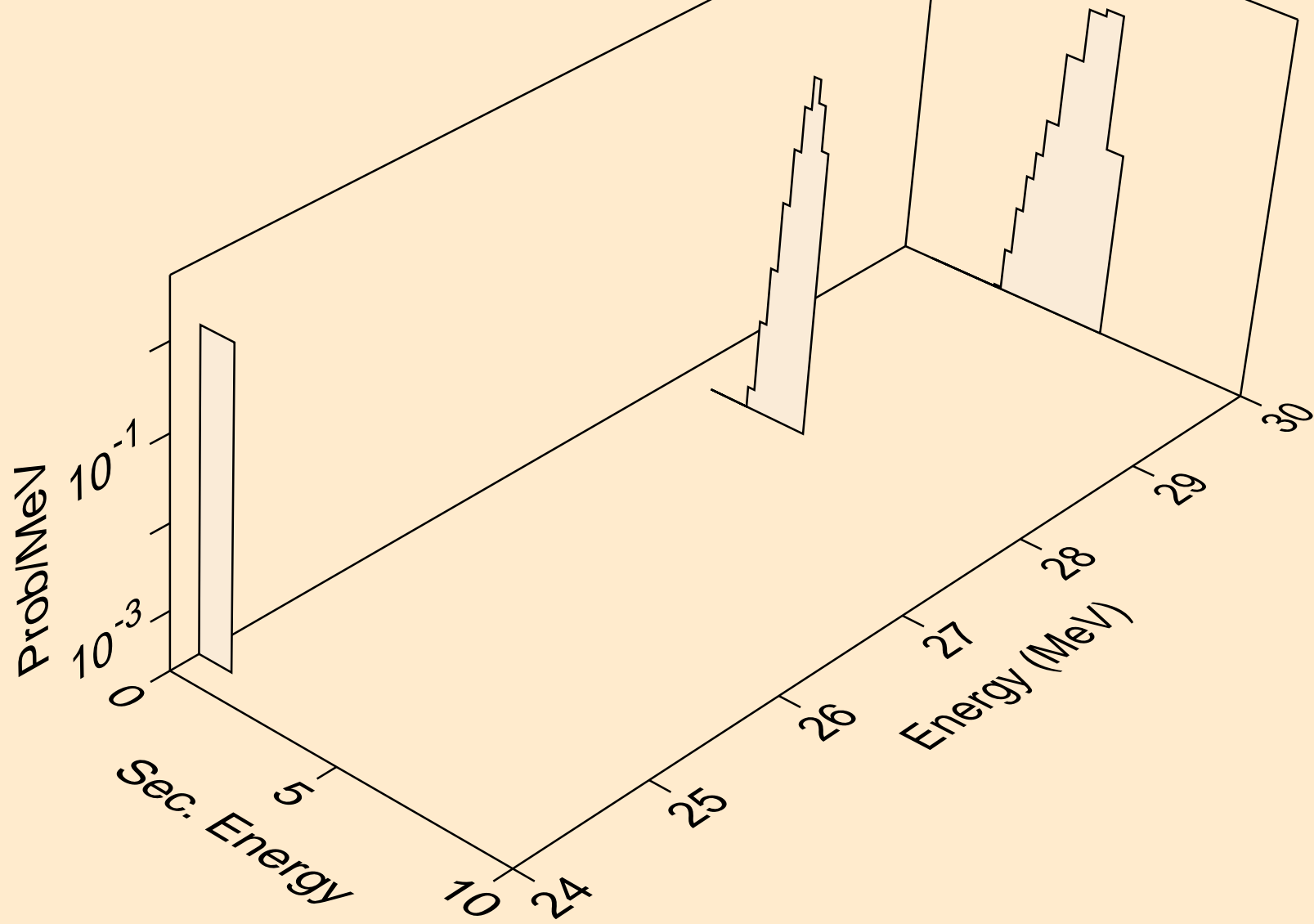
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

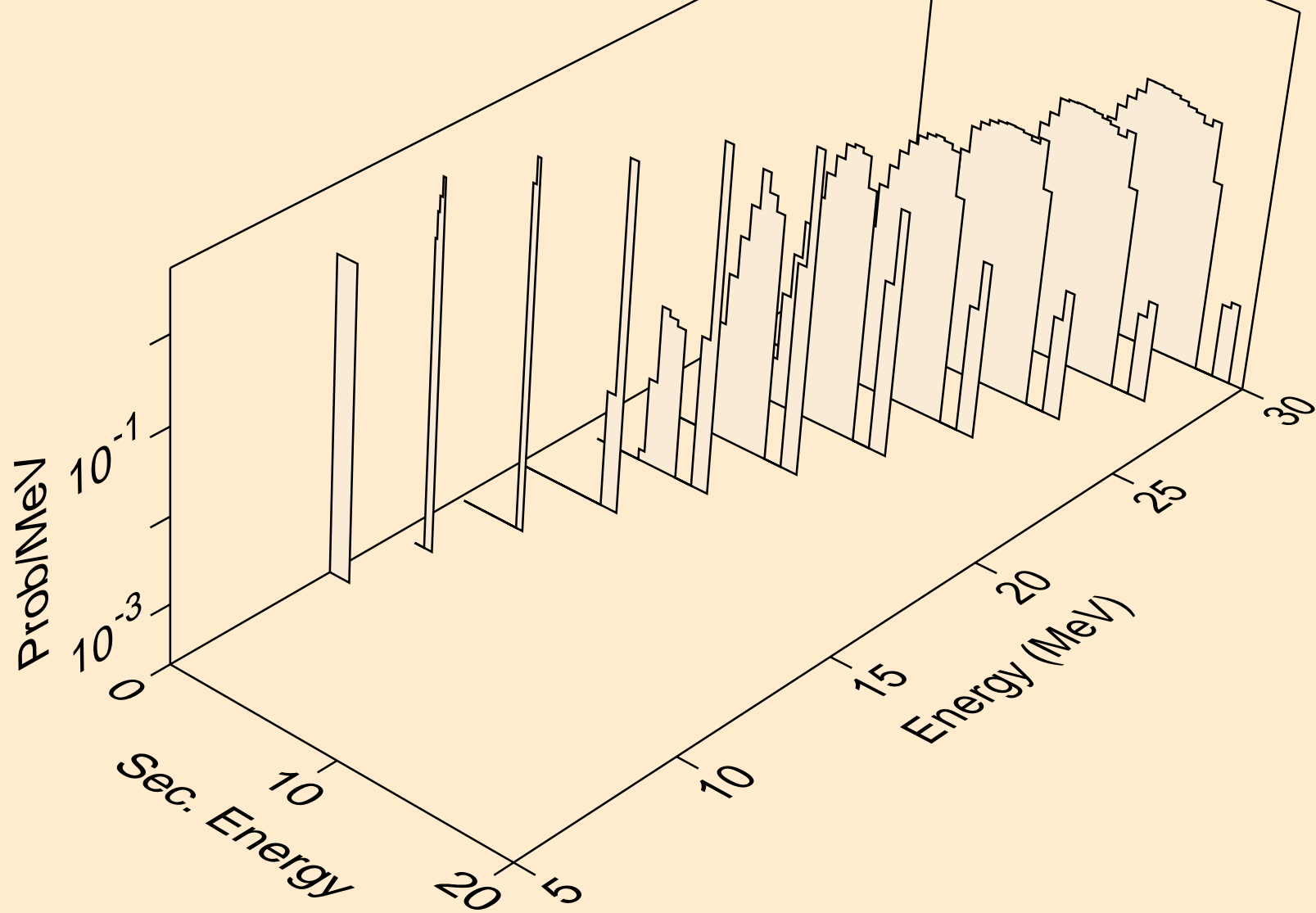


NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

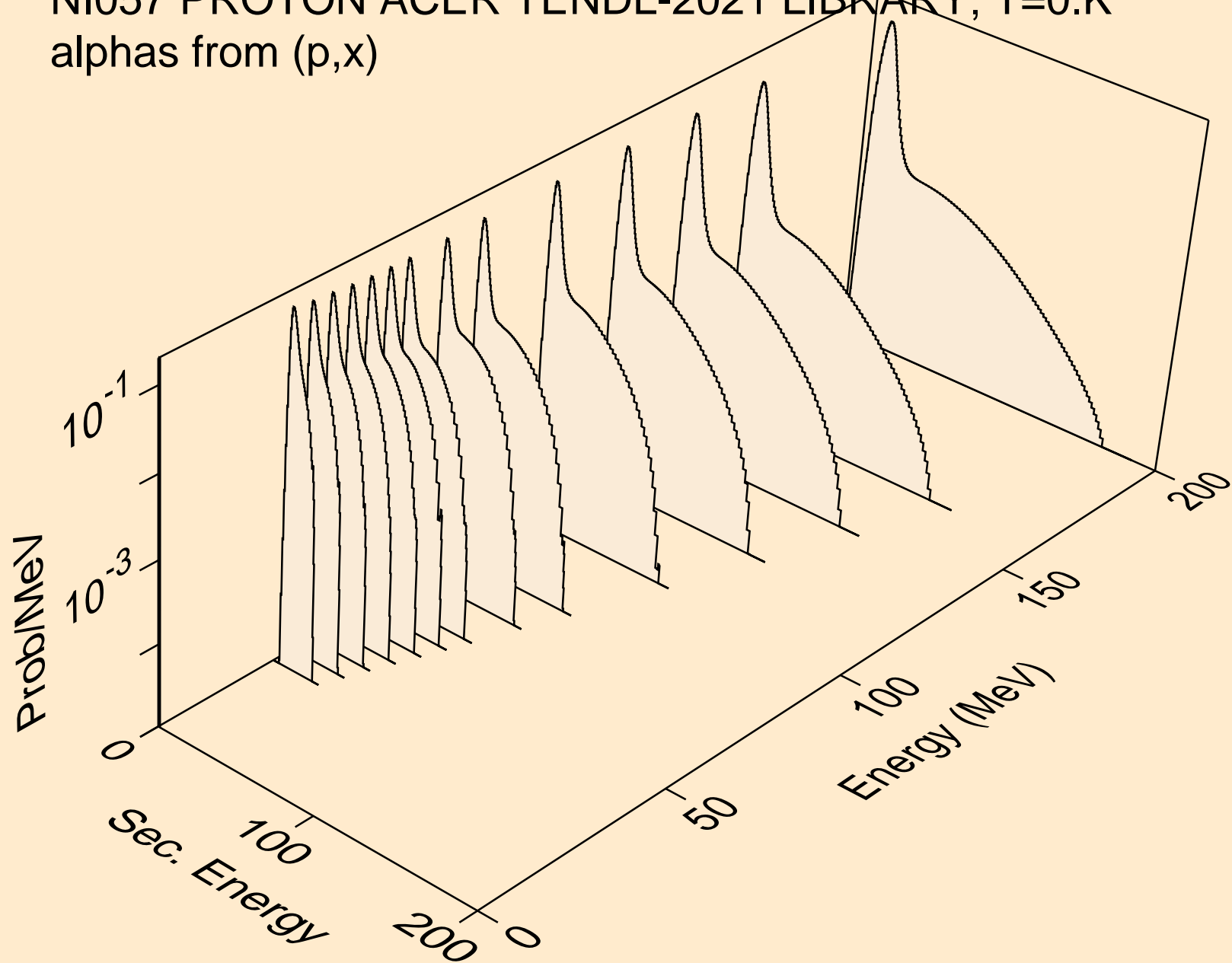




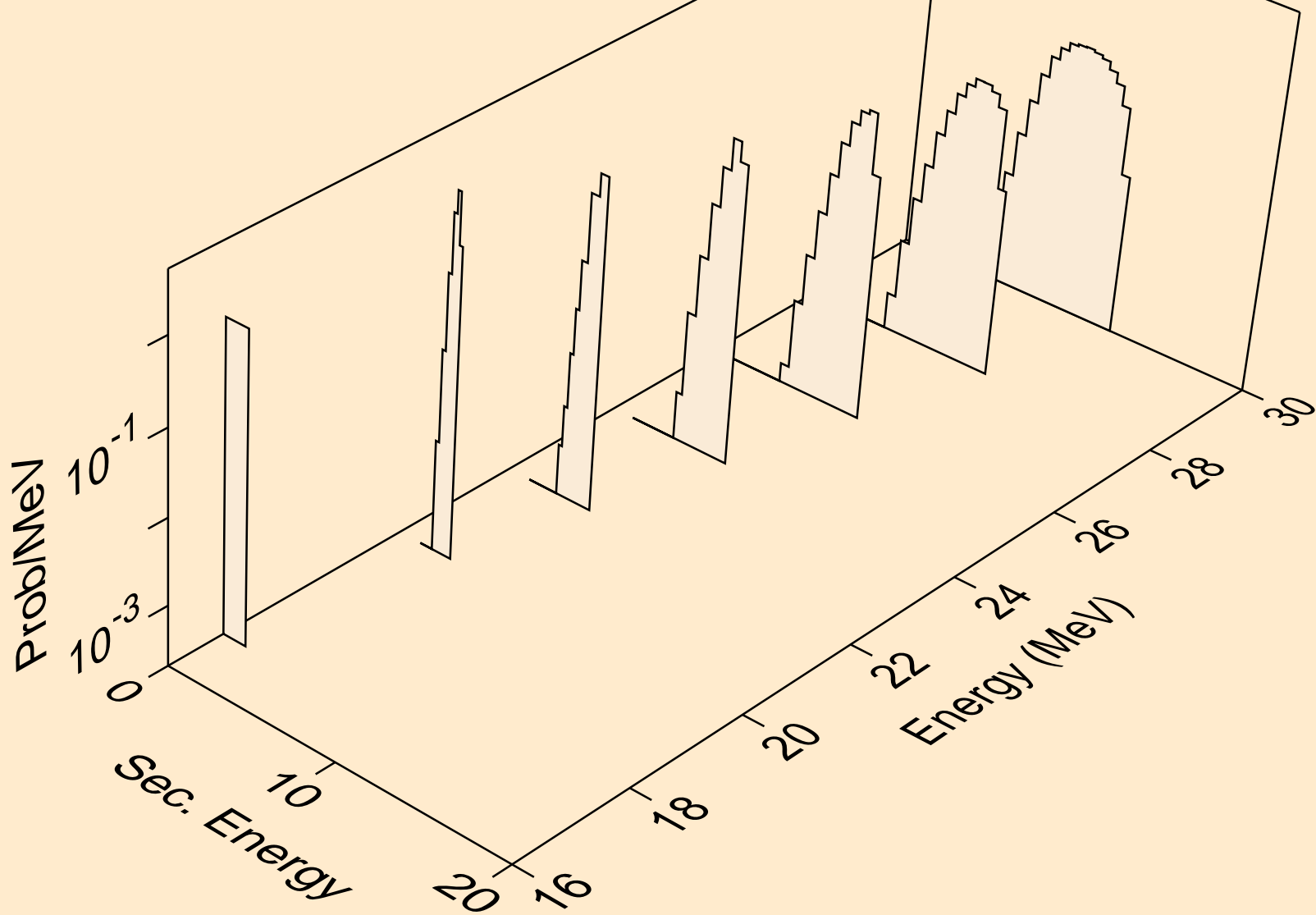
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



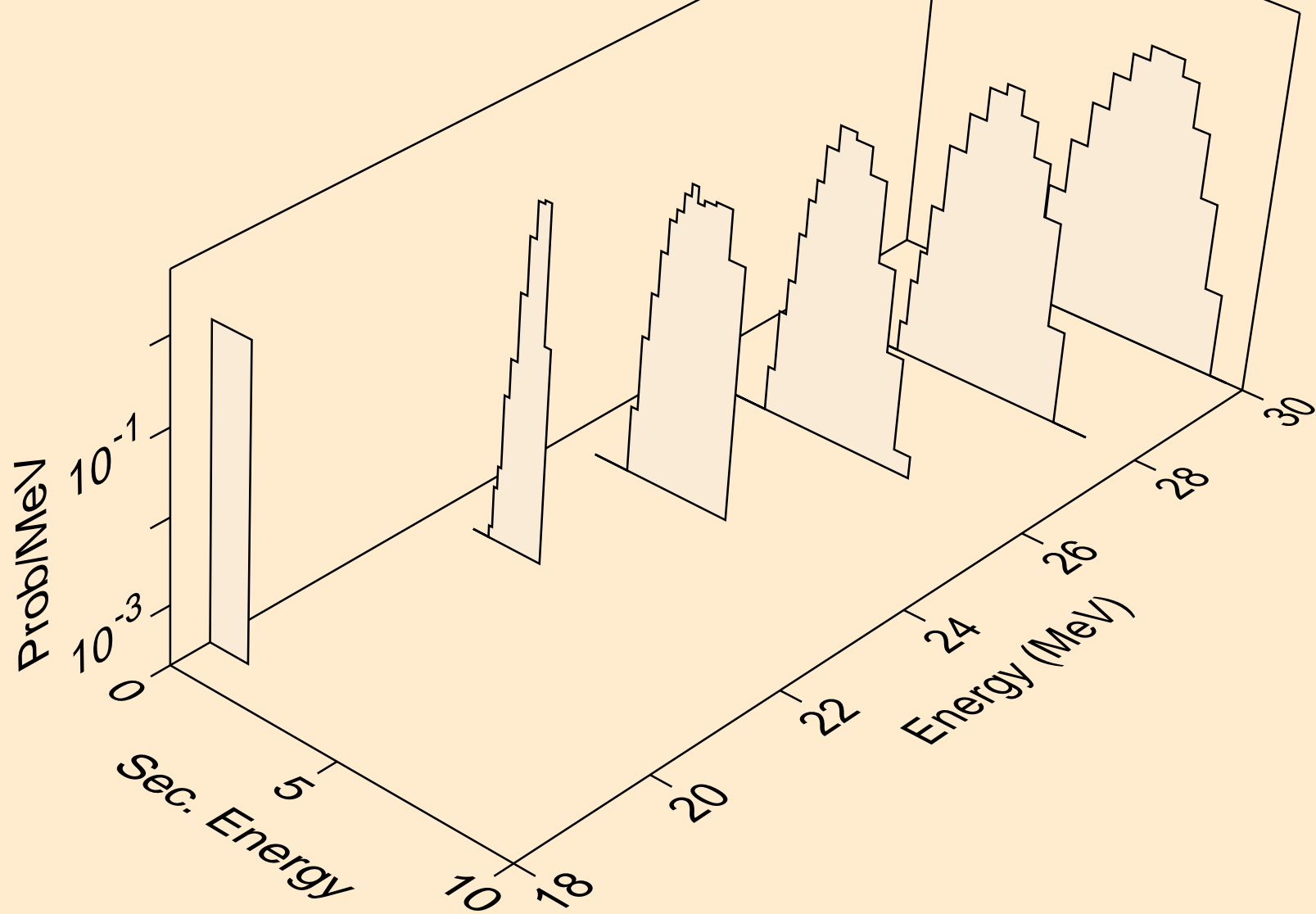
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



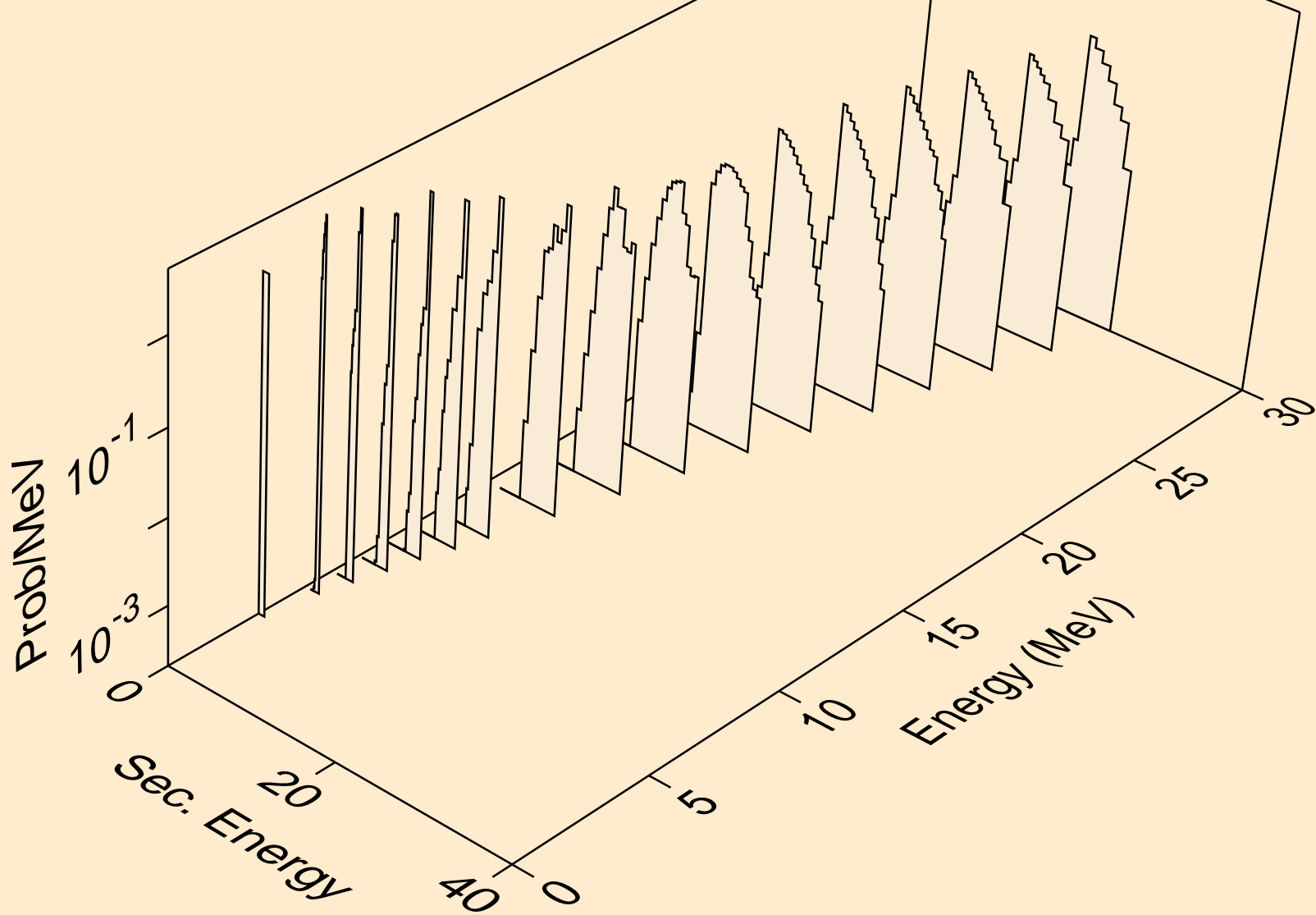
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



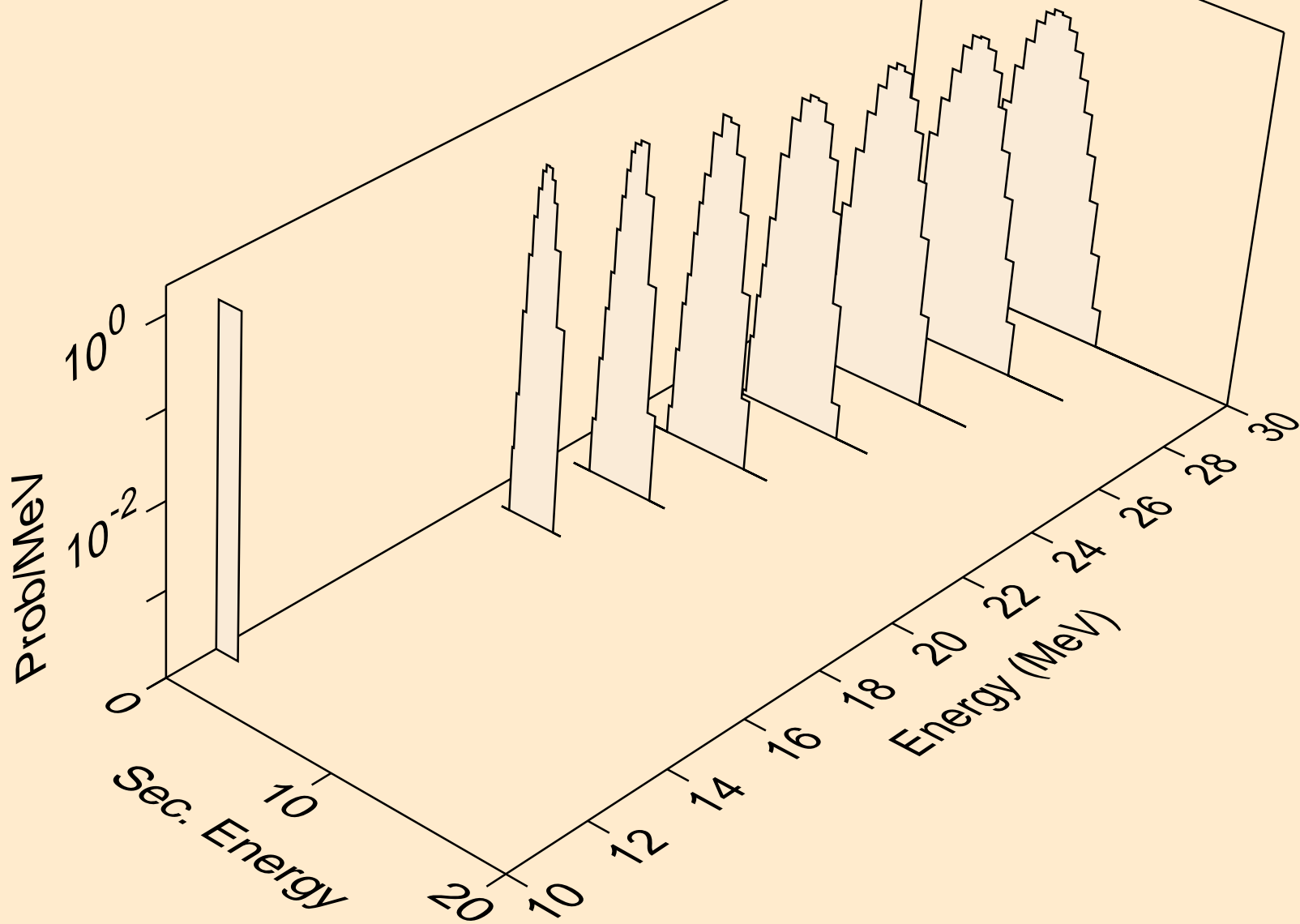
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



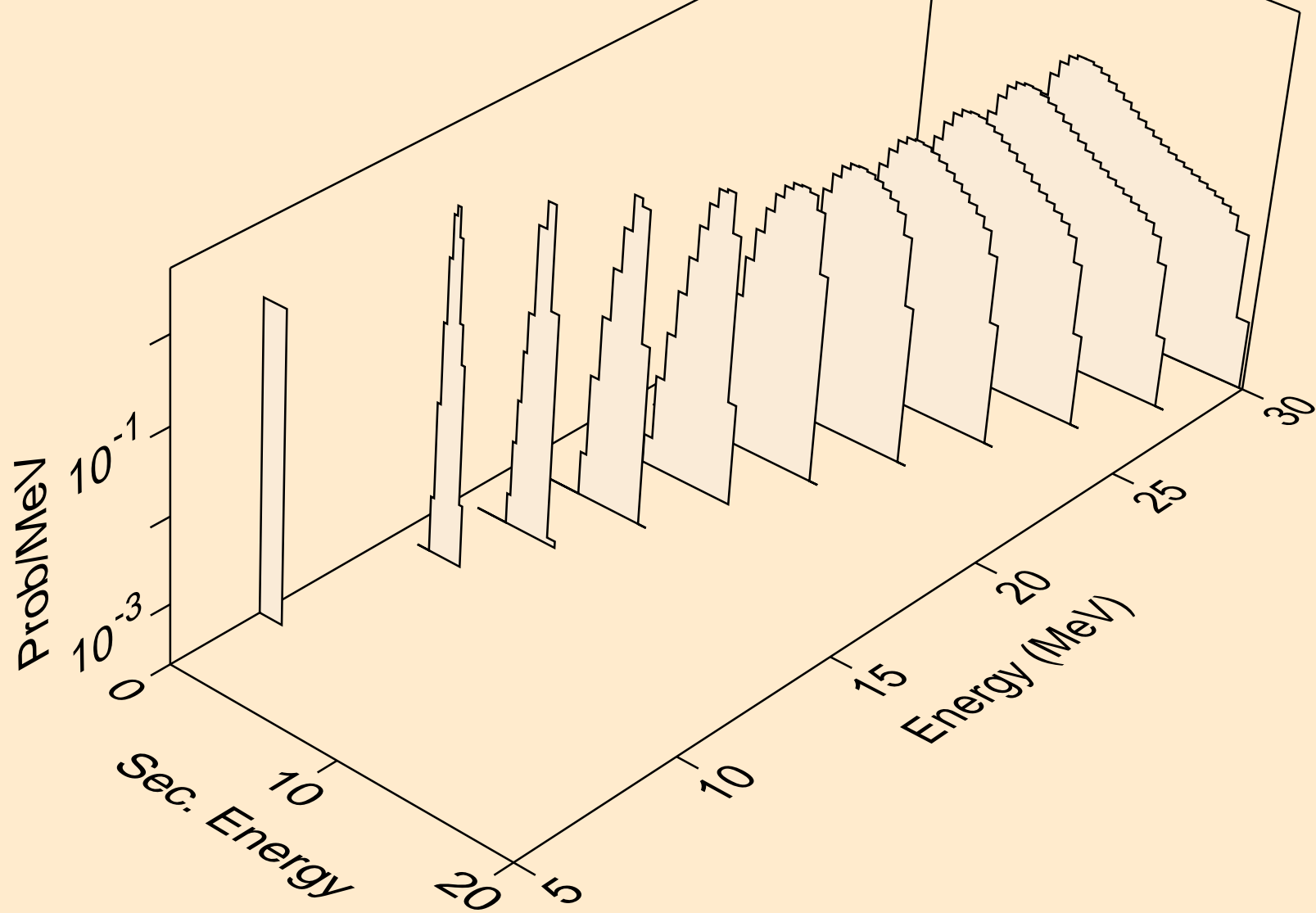
NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



NI057 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

