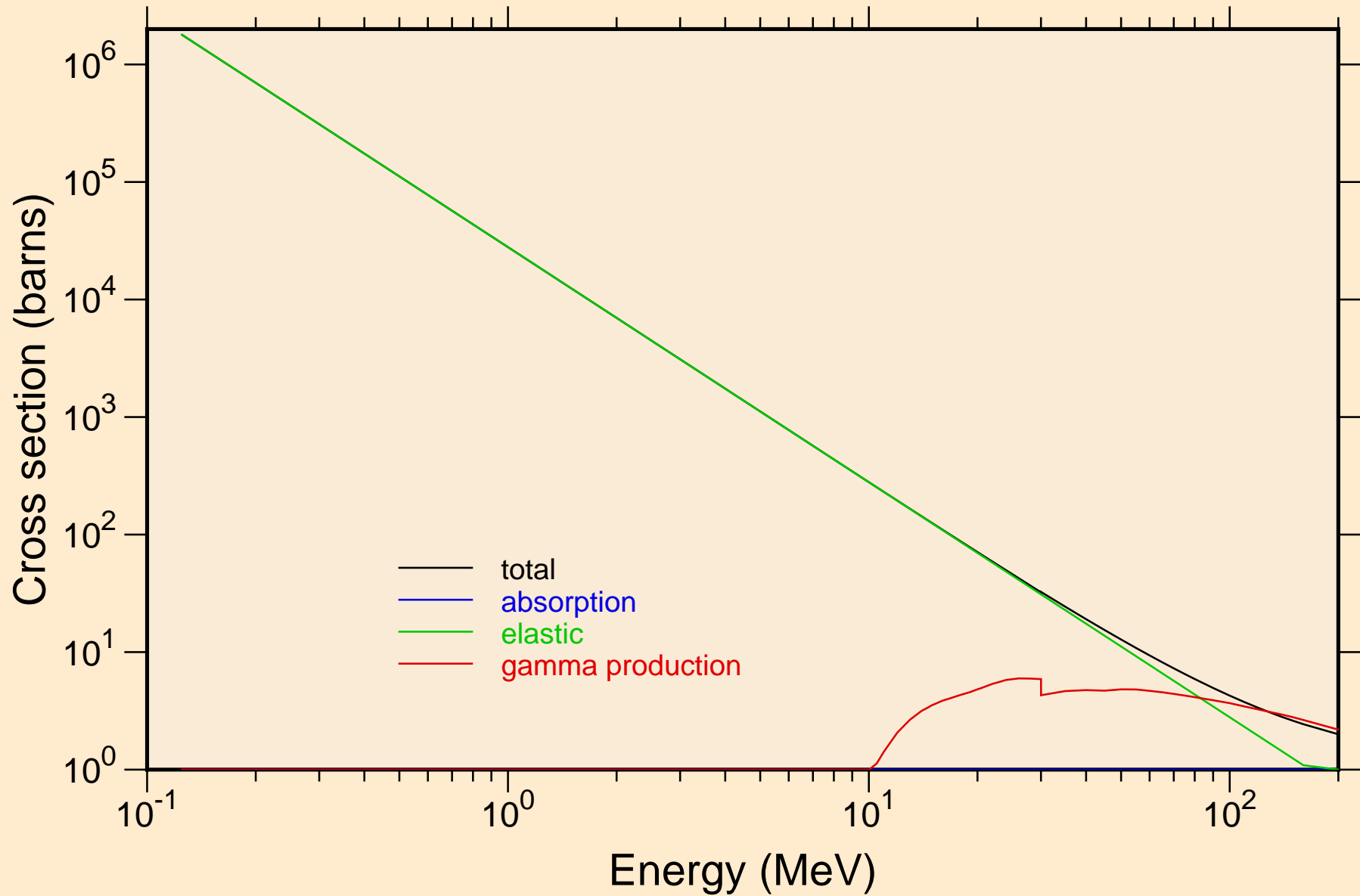
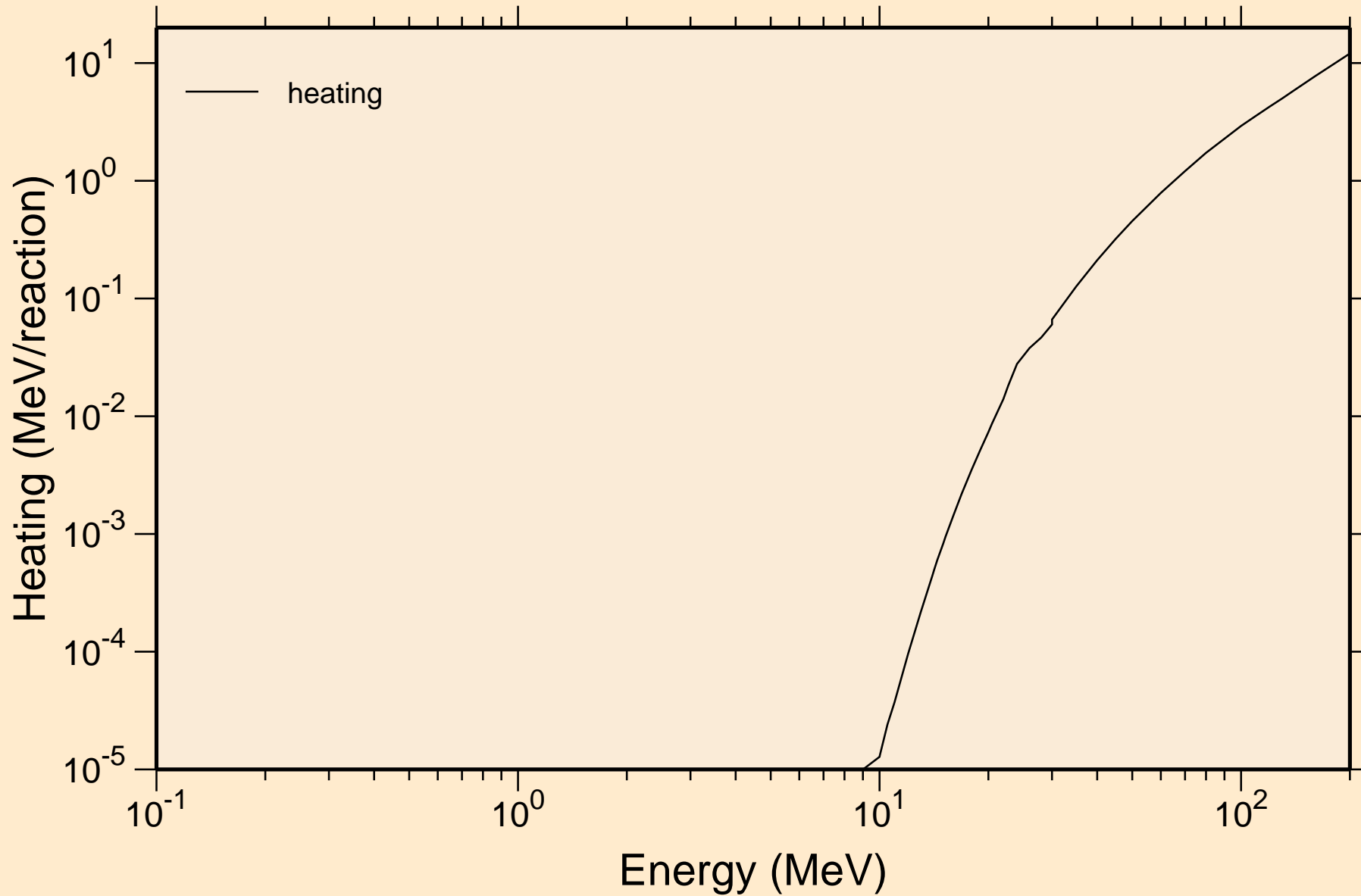


# HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K

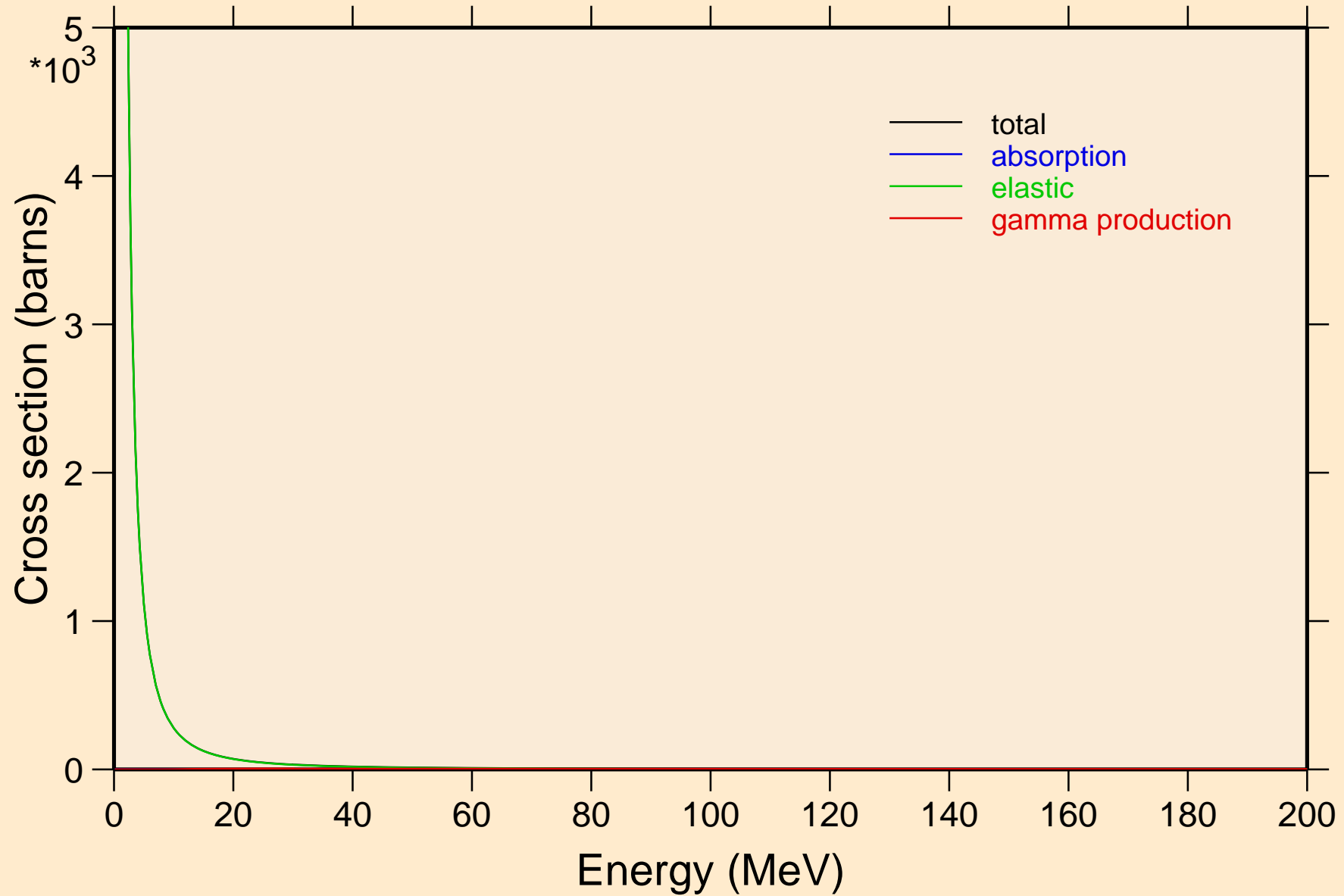
## Principal cross sections



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

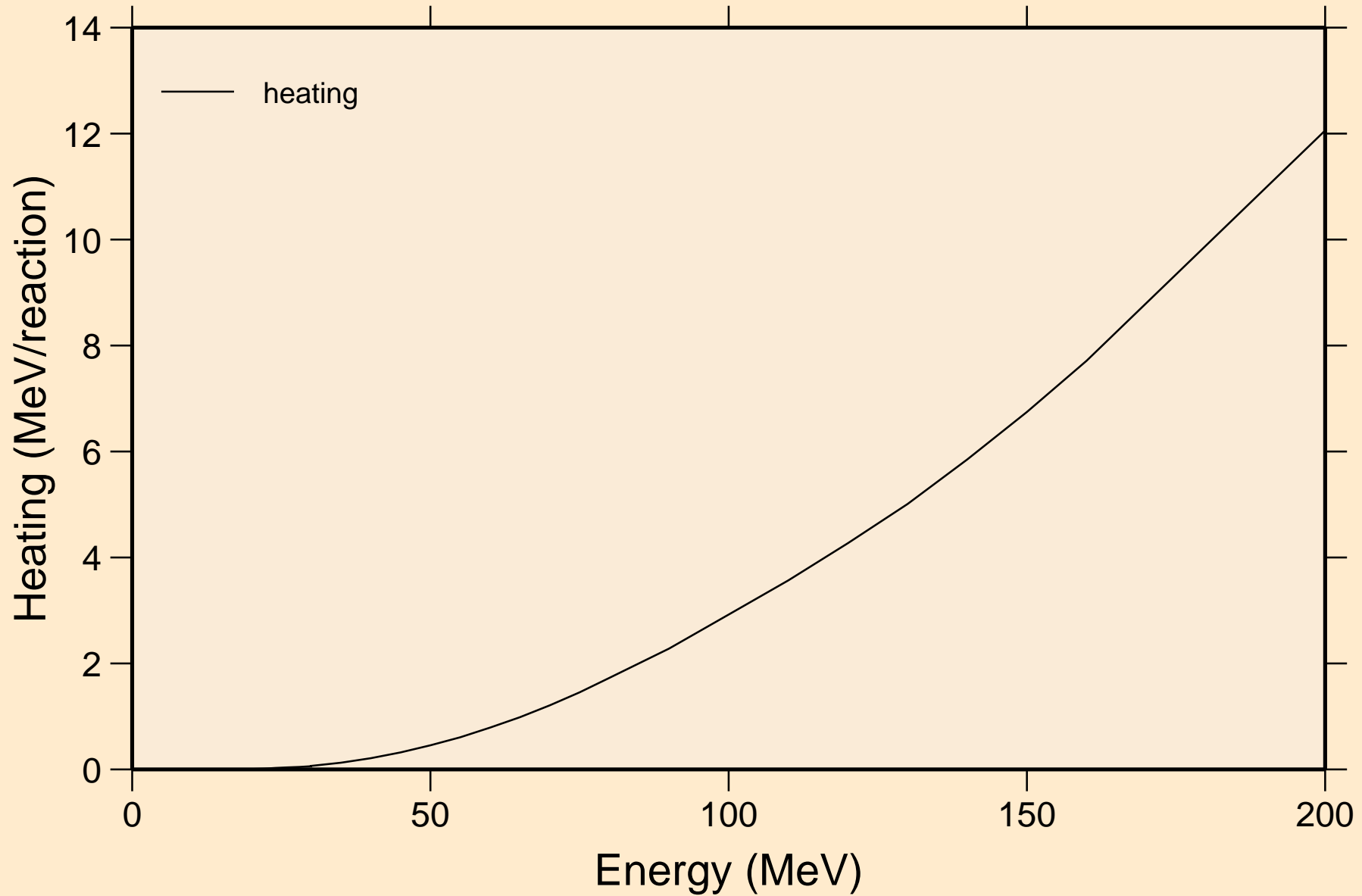


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

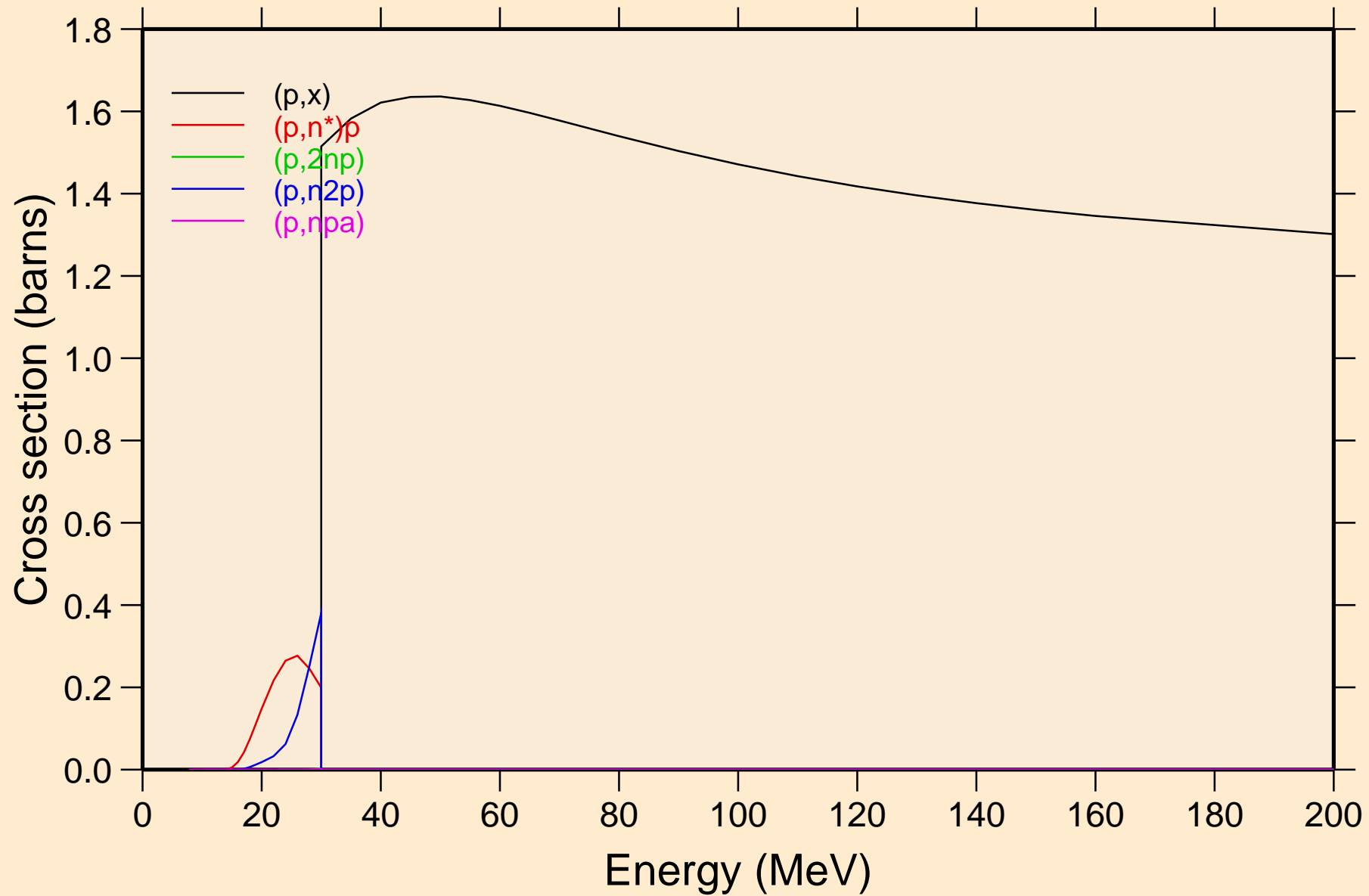


# HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

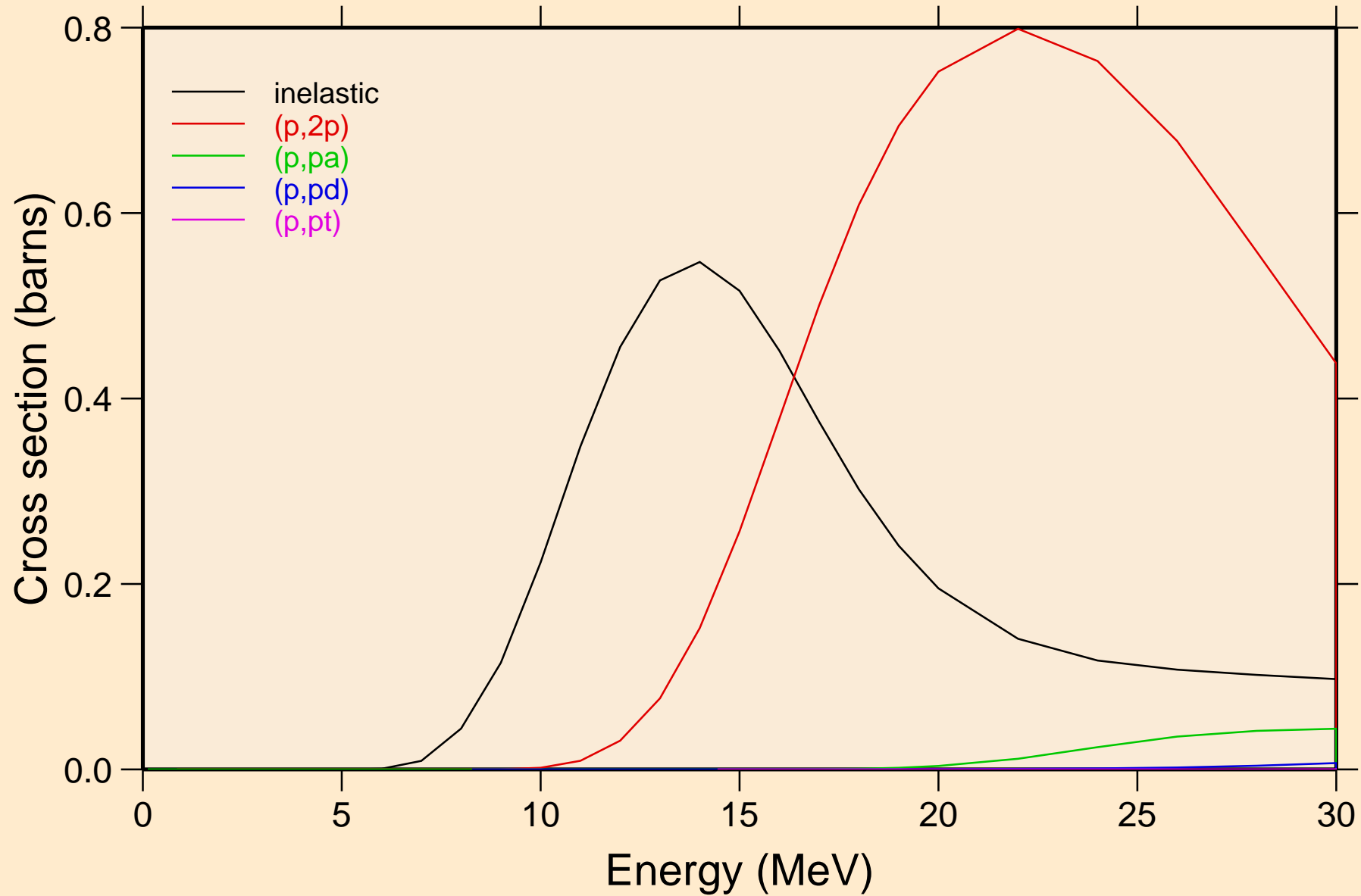


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

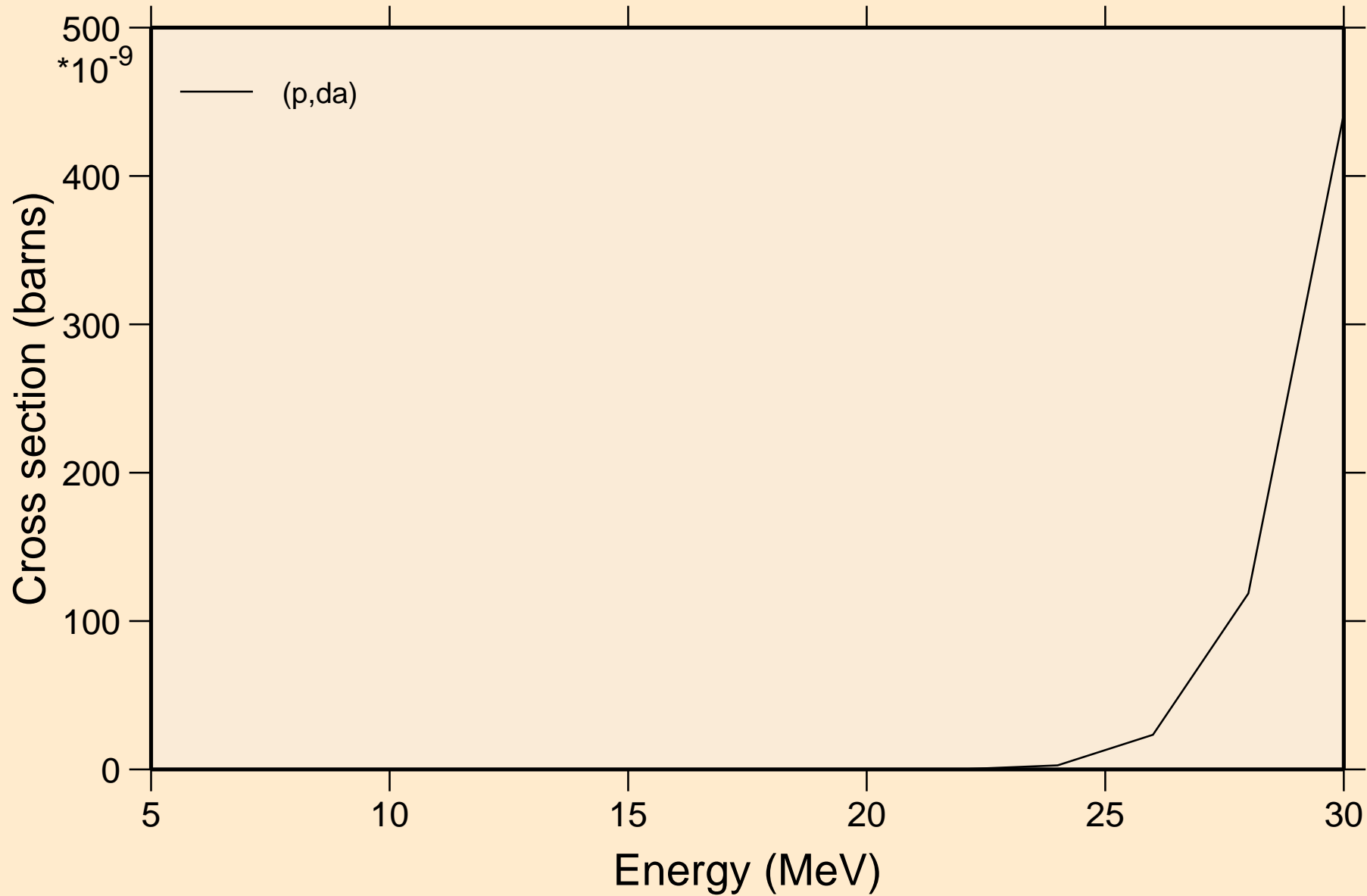


# HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K

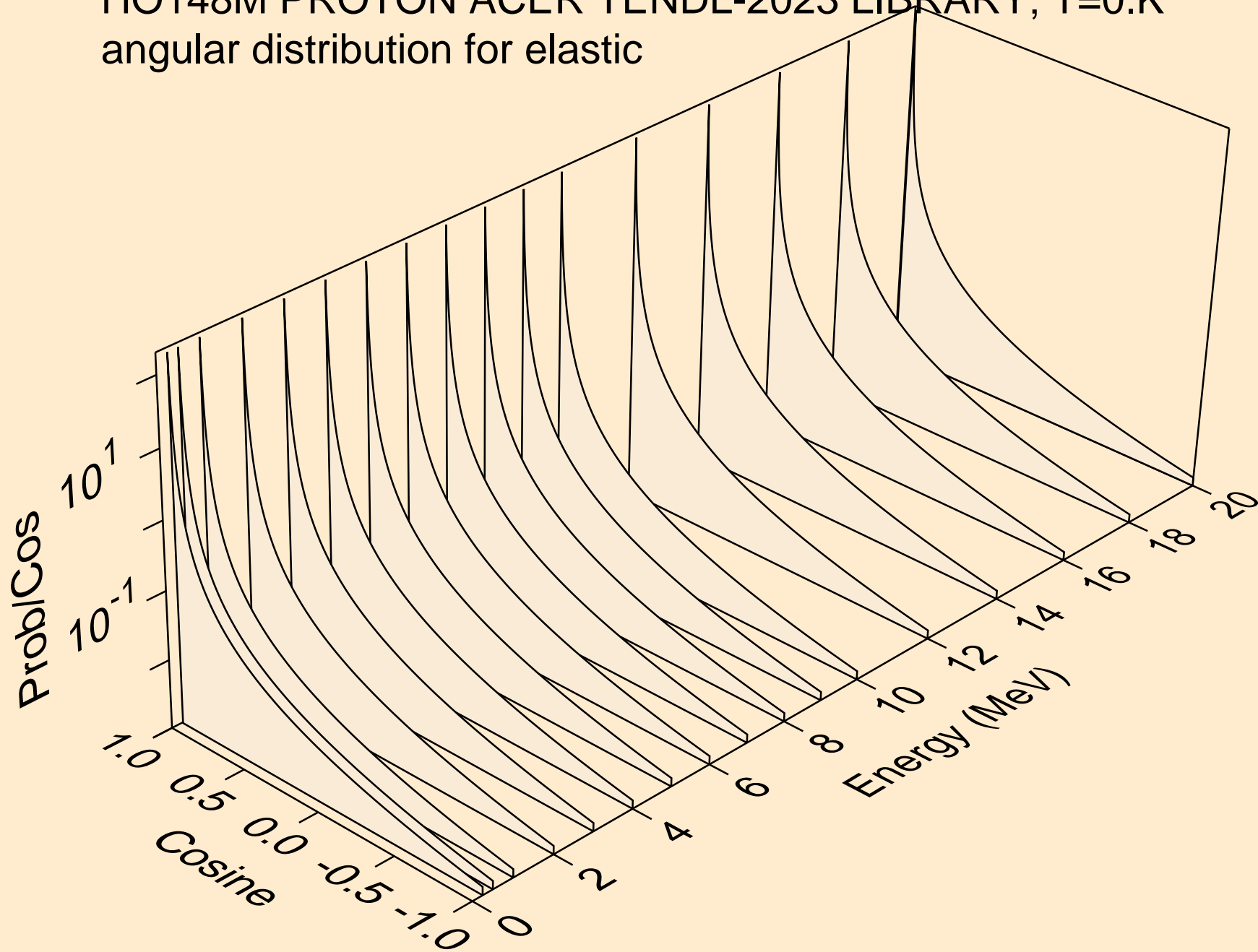
## Threshold reactions



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

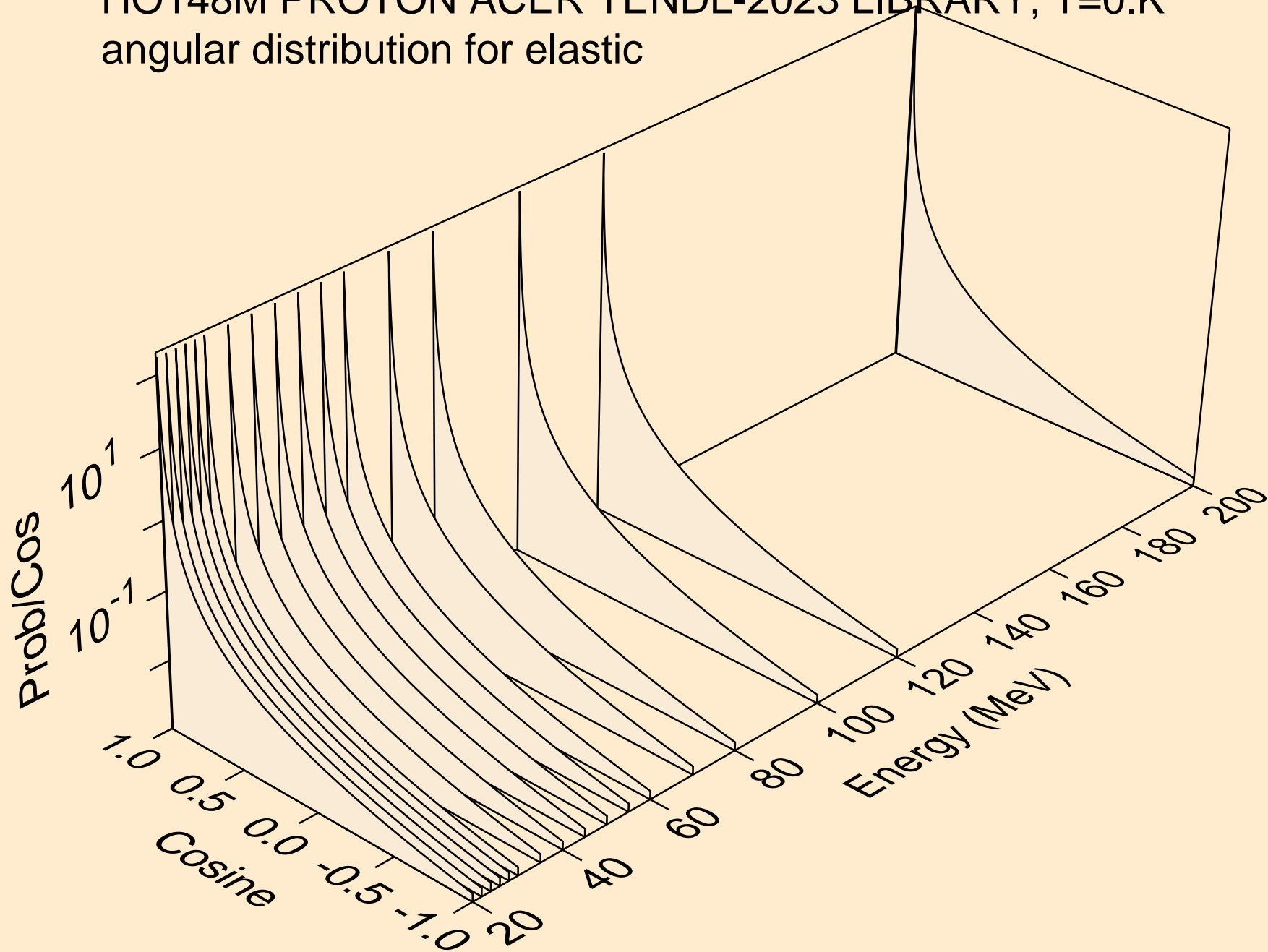


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

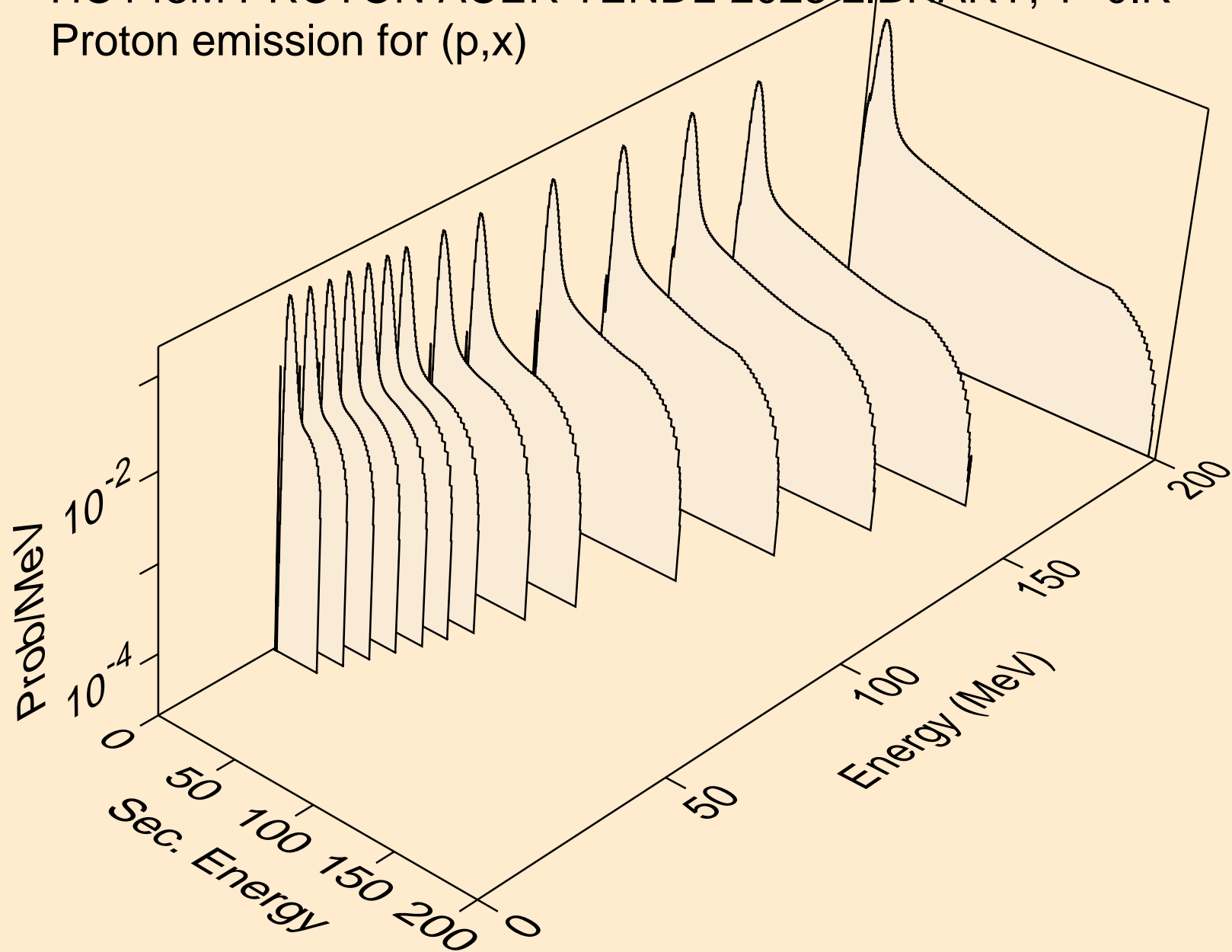




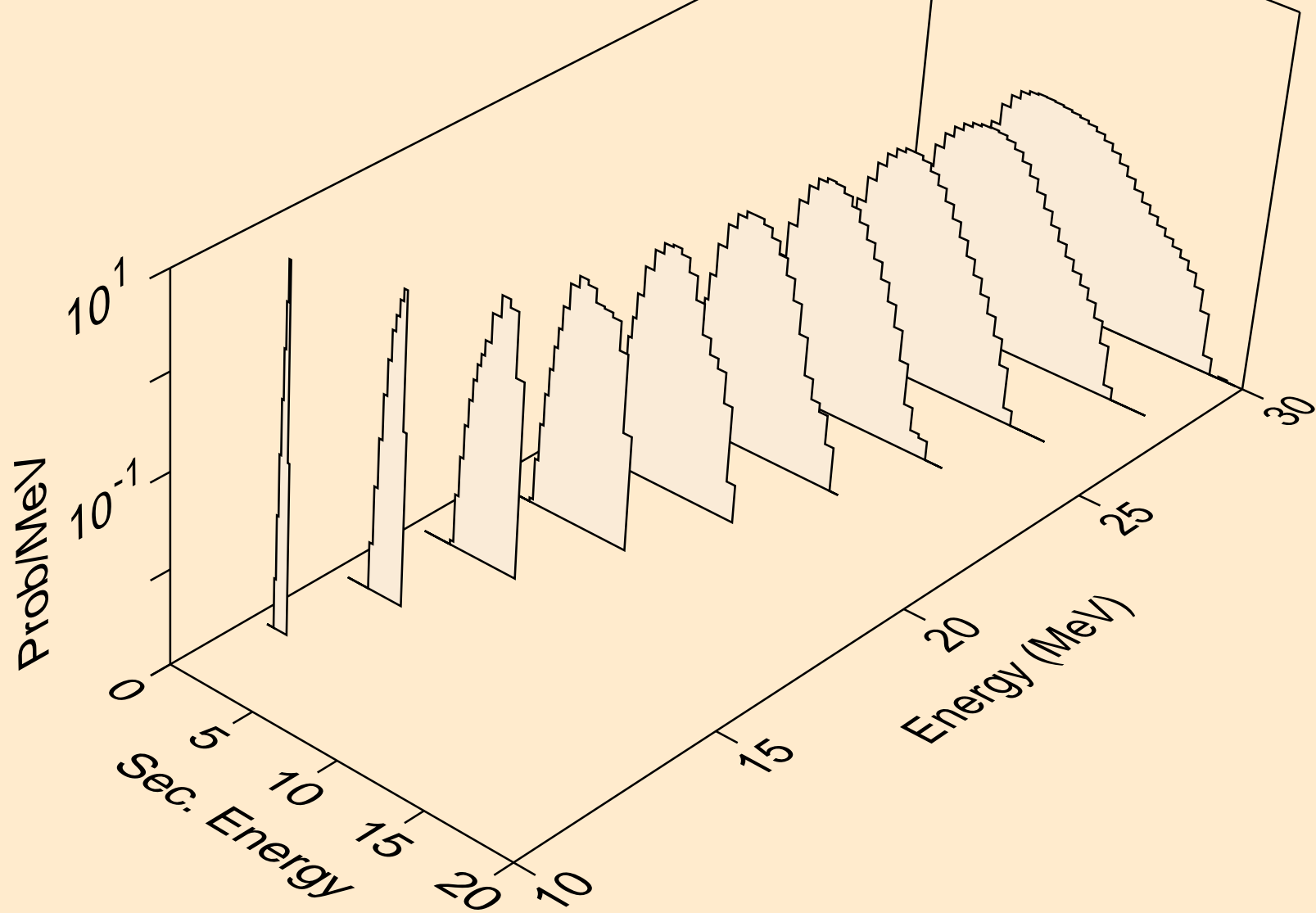
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



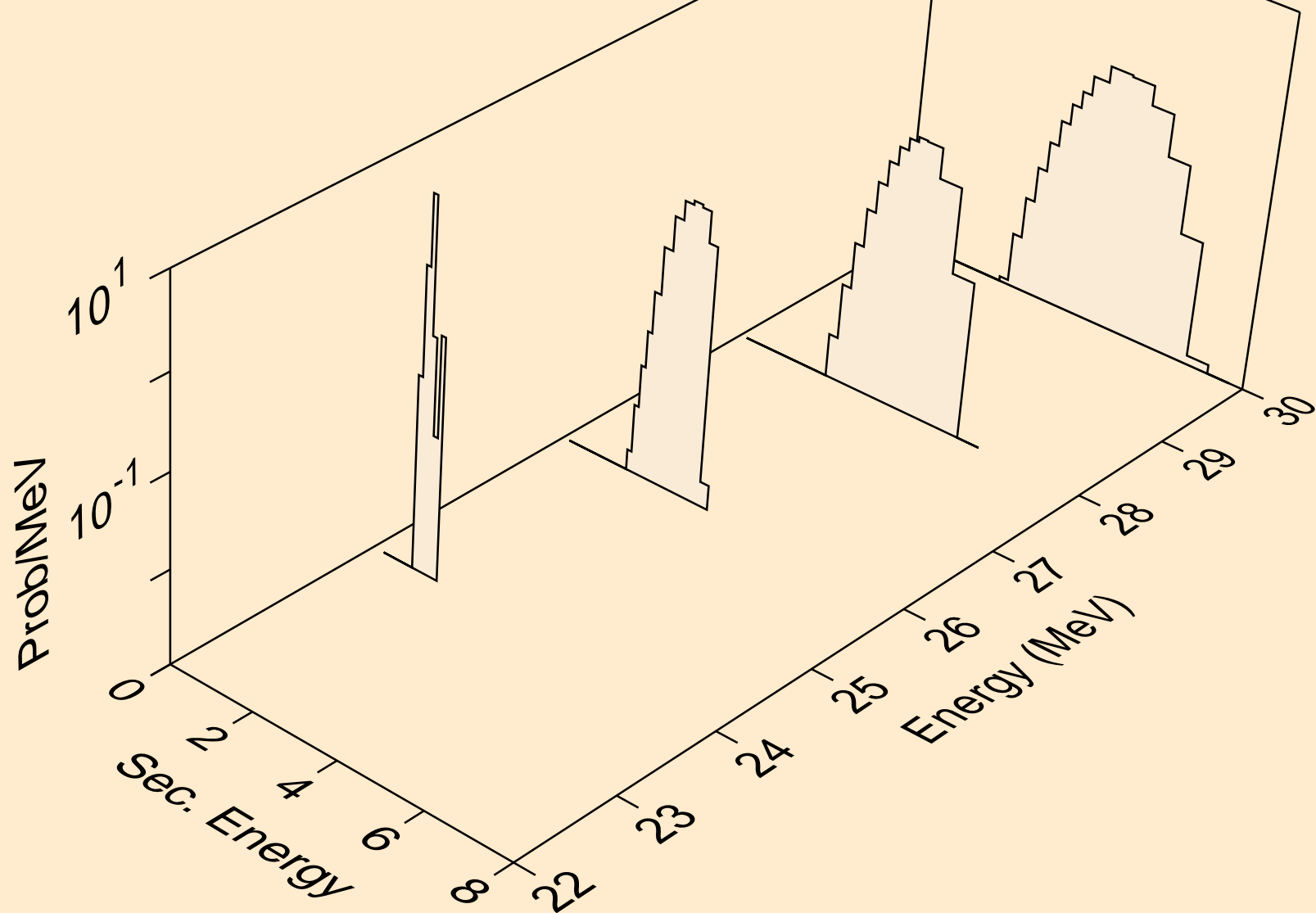
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



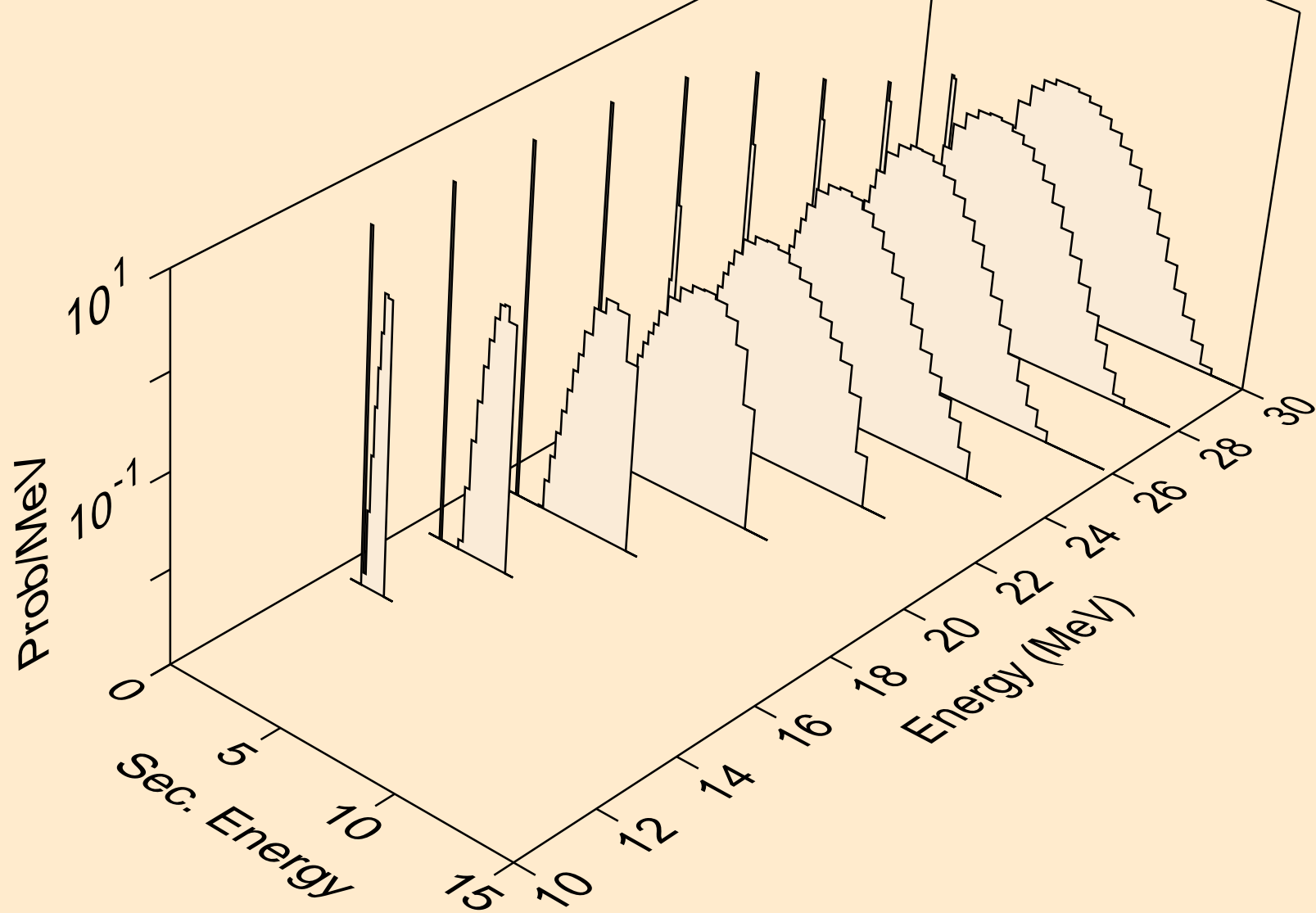
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



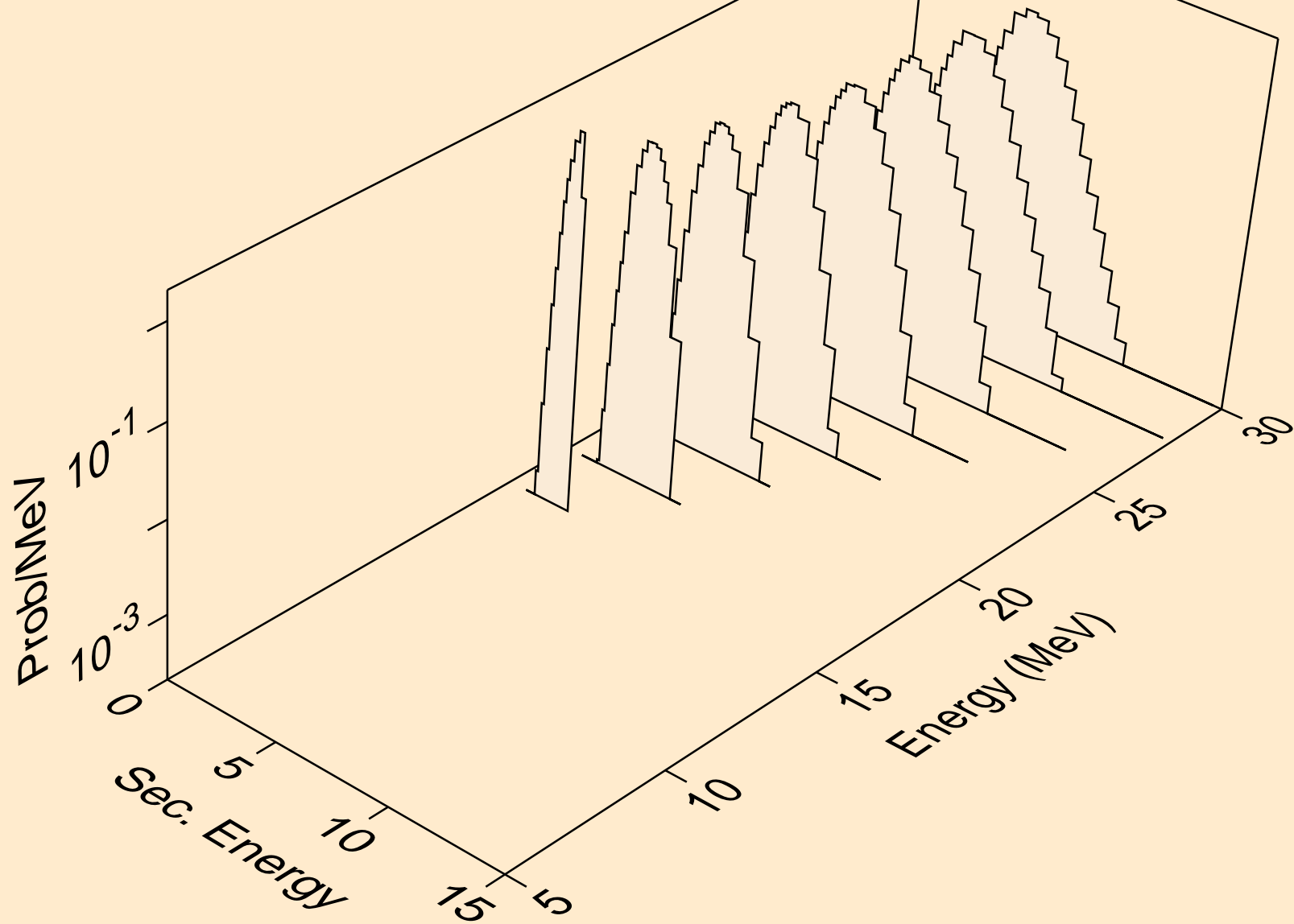
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



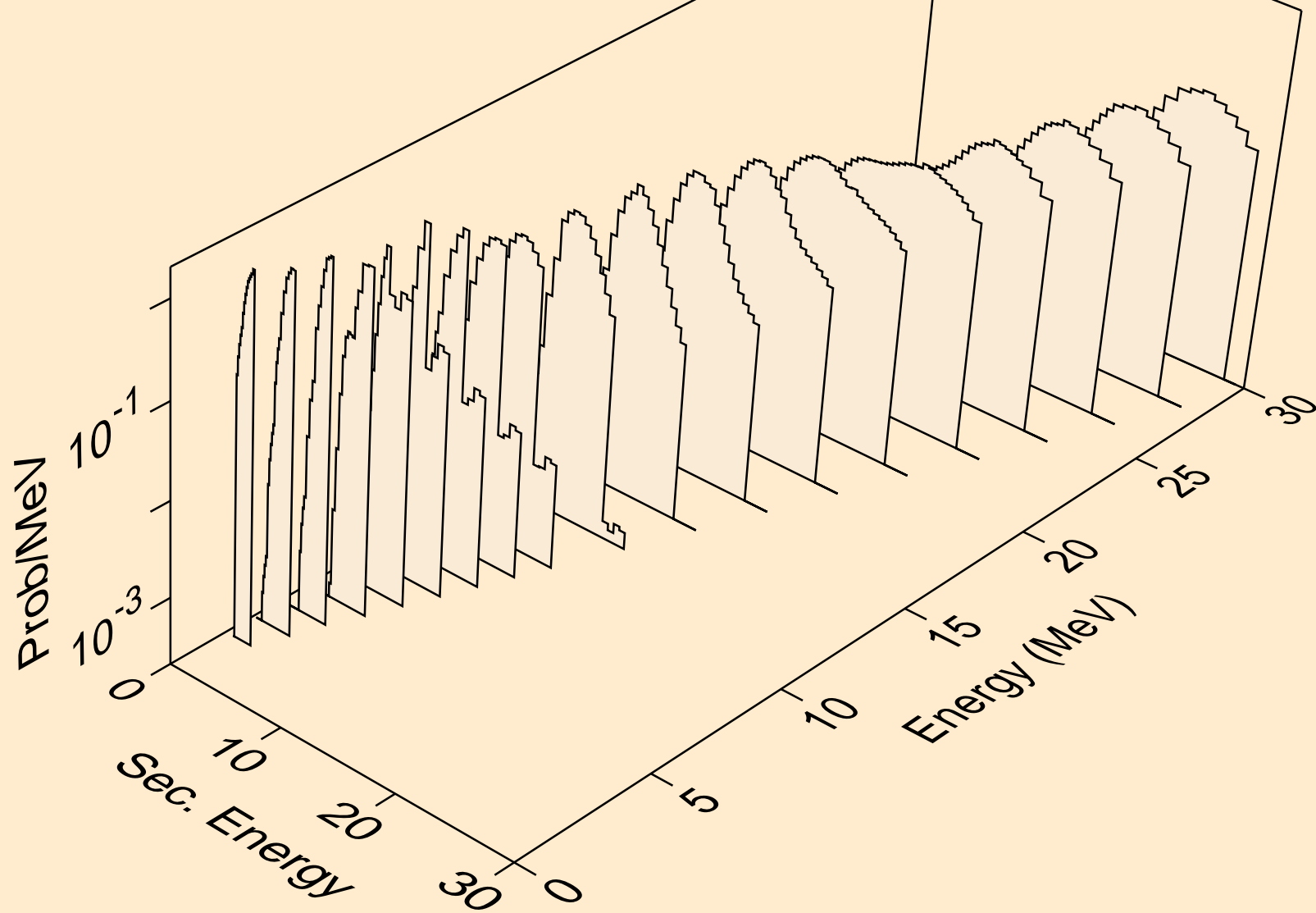
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



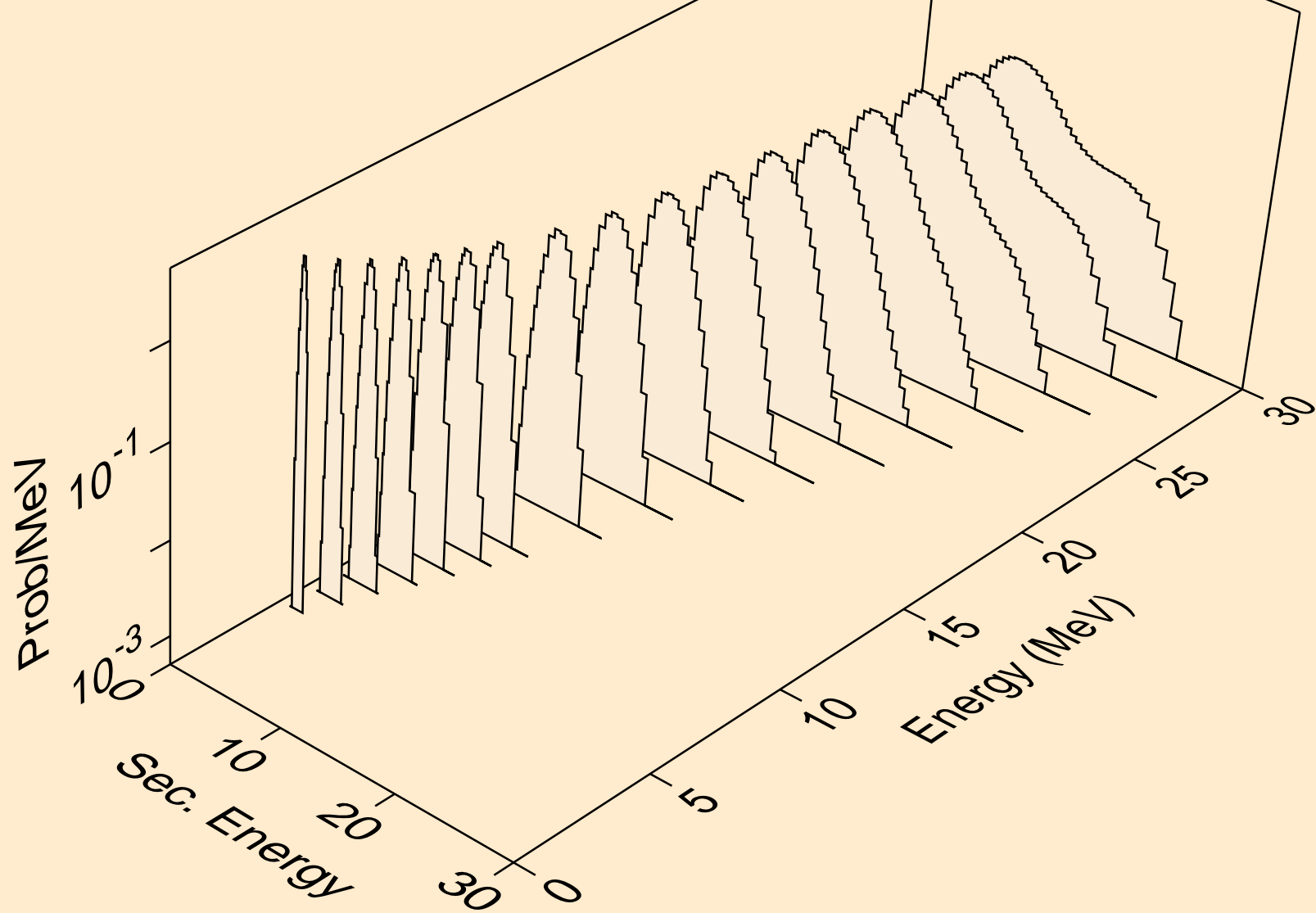
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

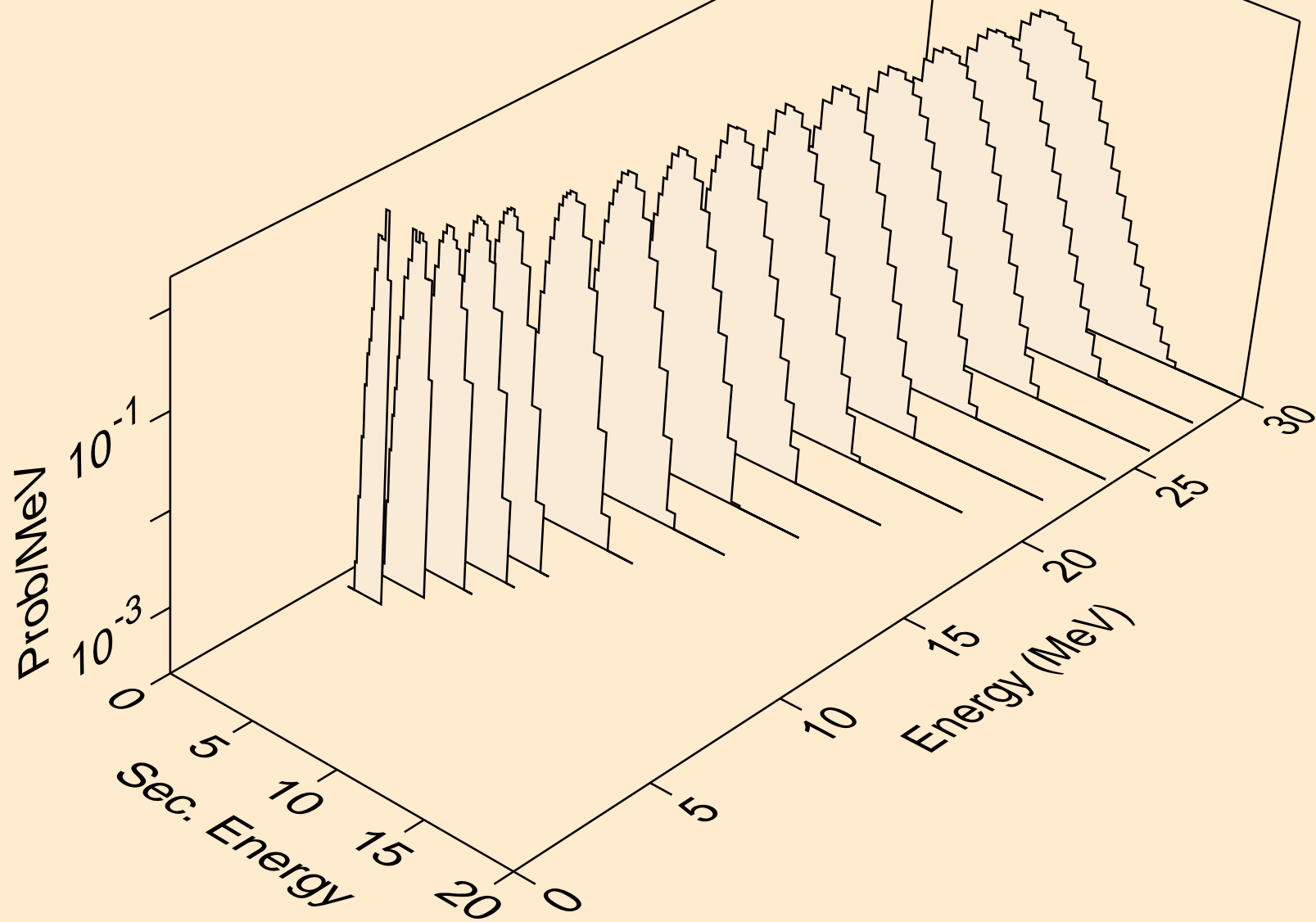


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

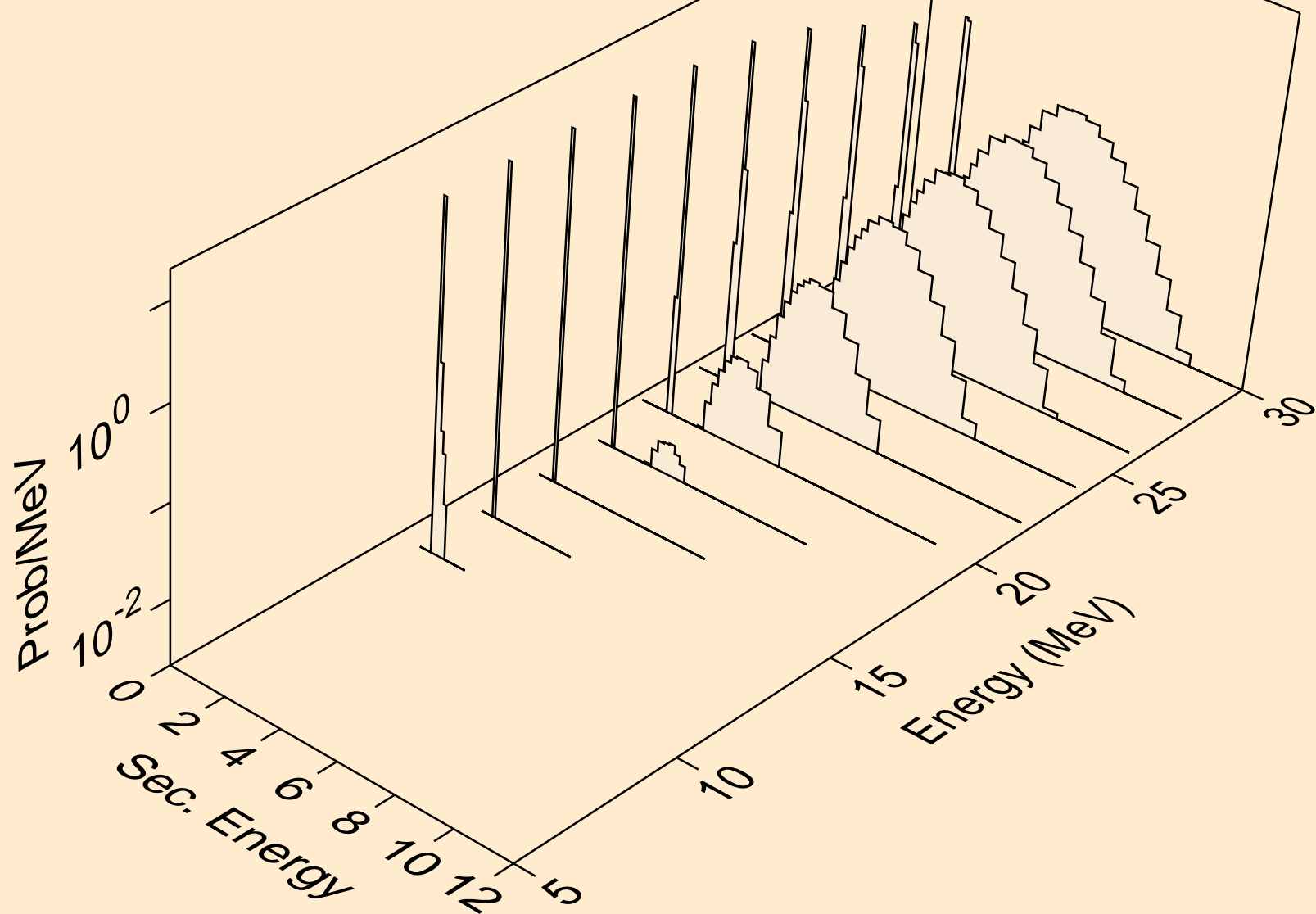




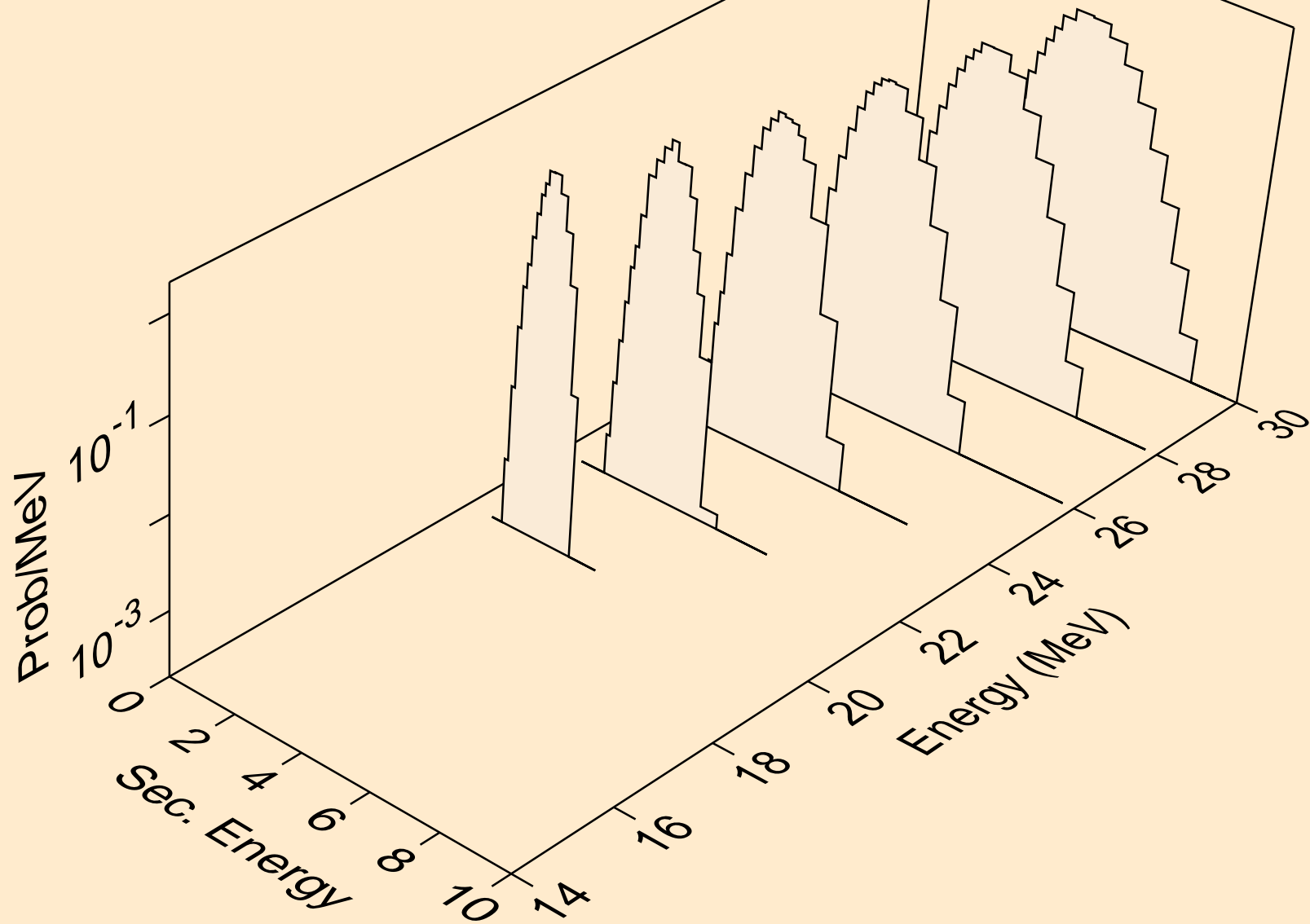
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



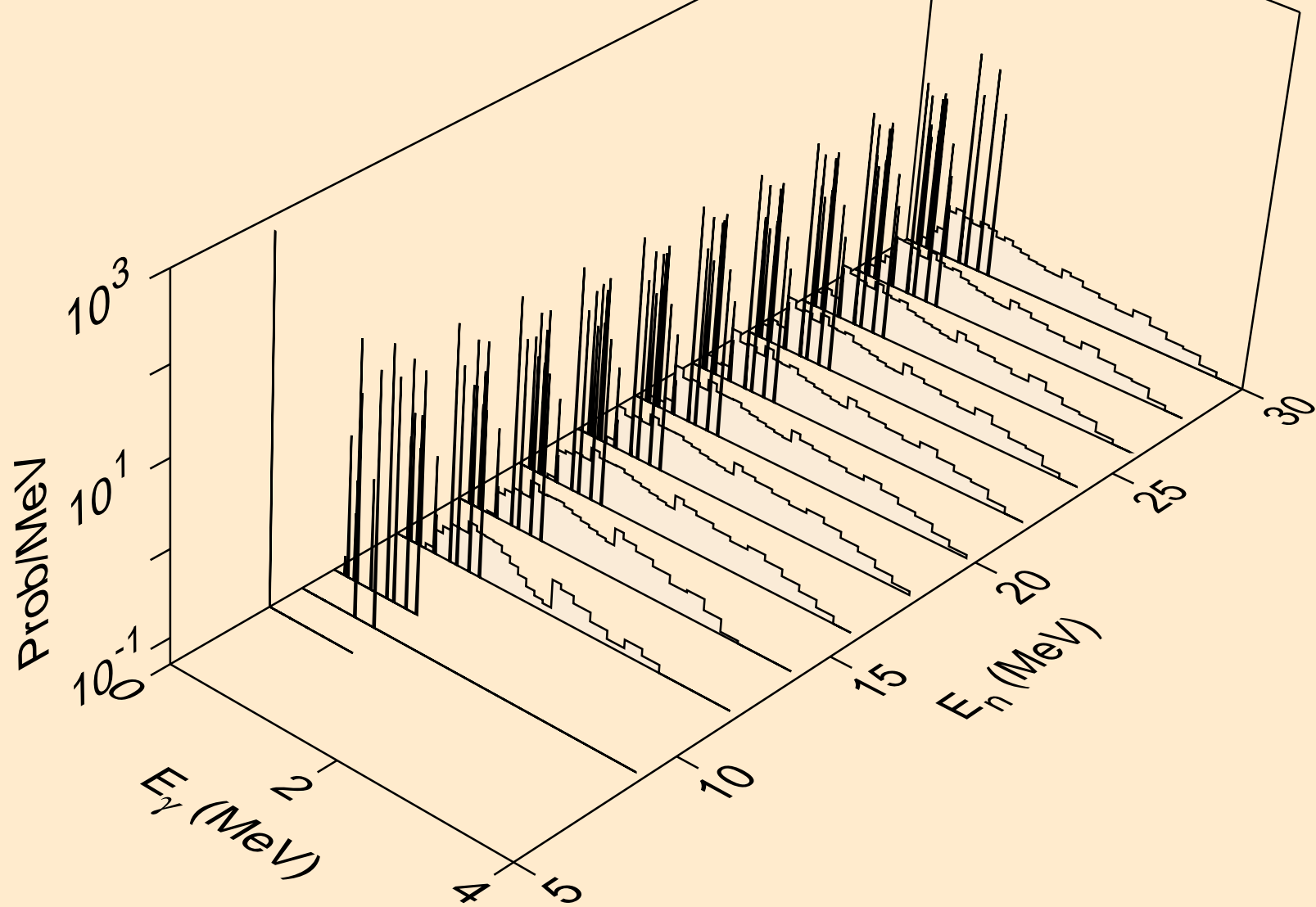
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



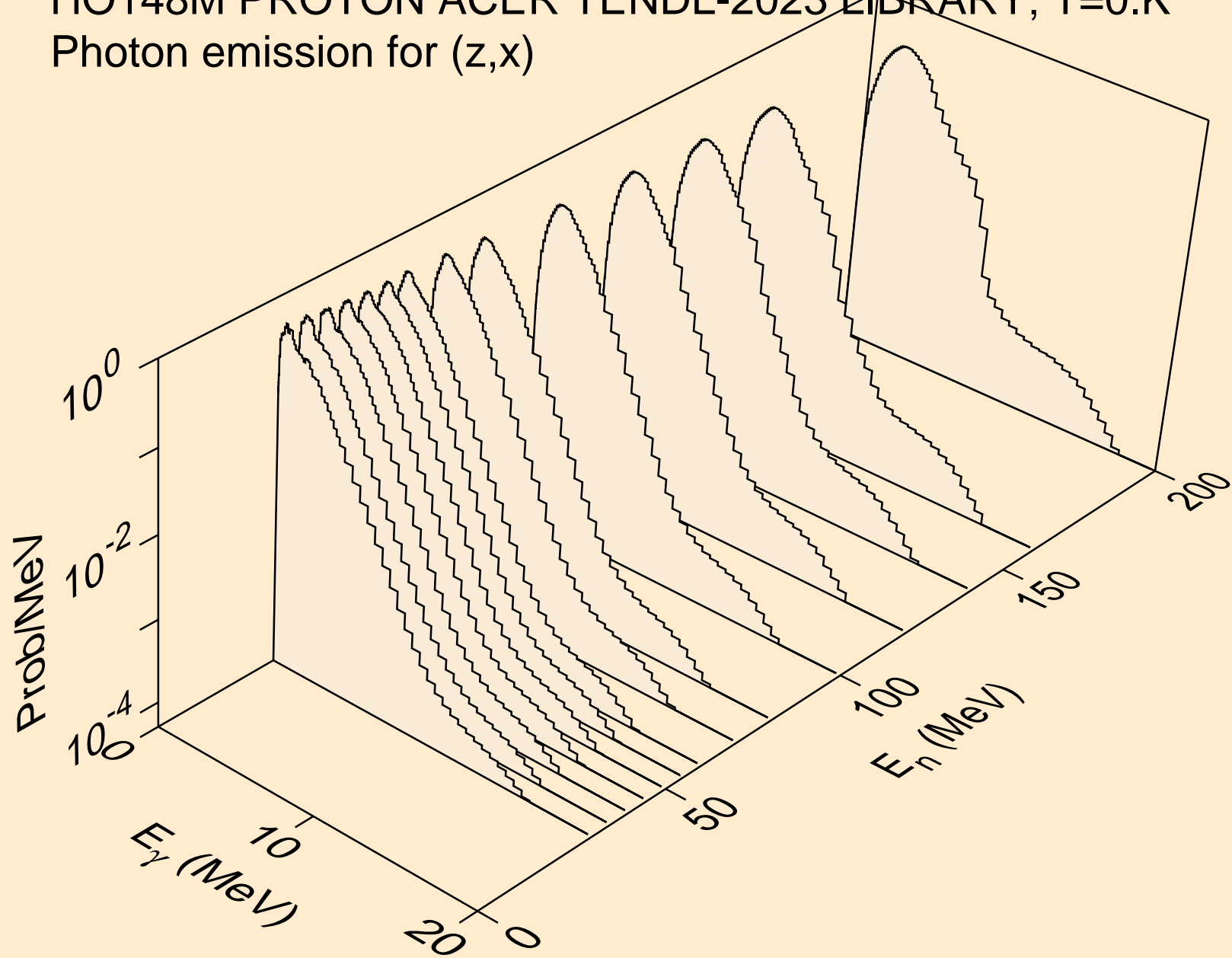
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



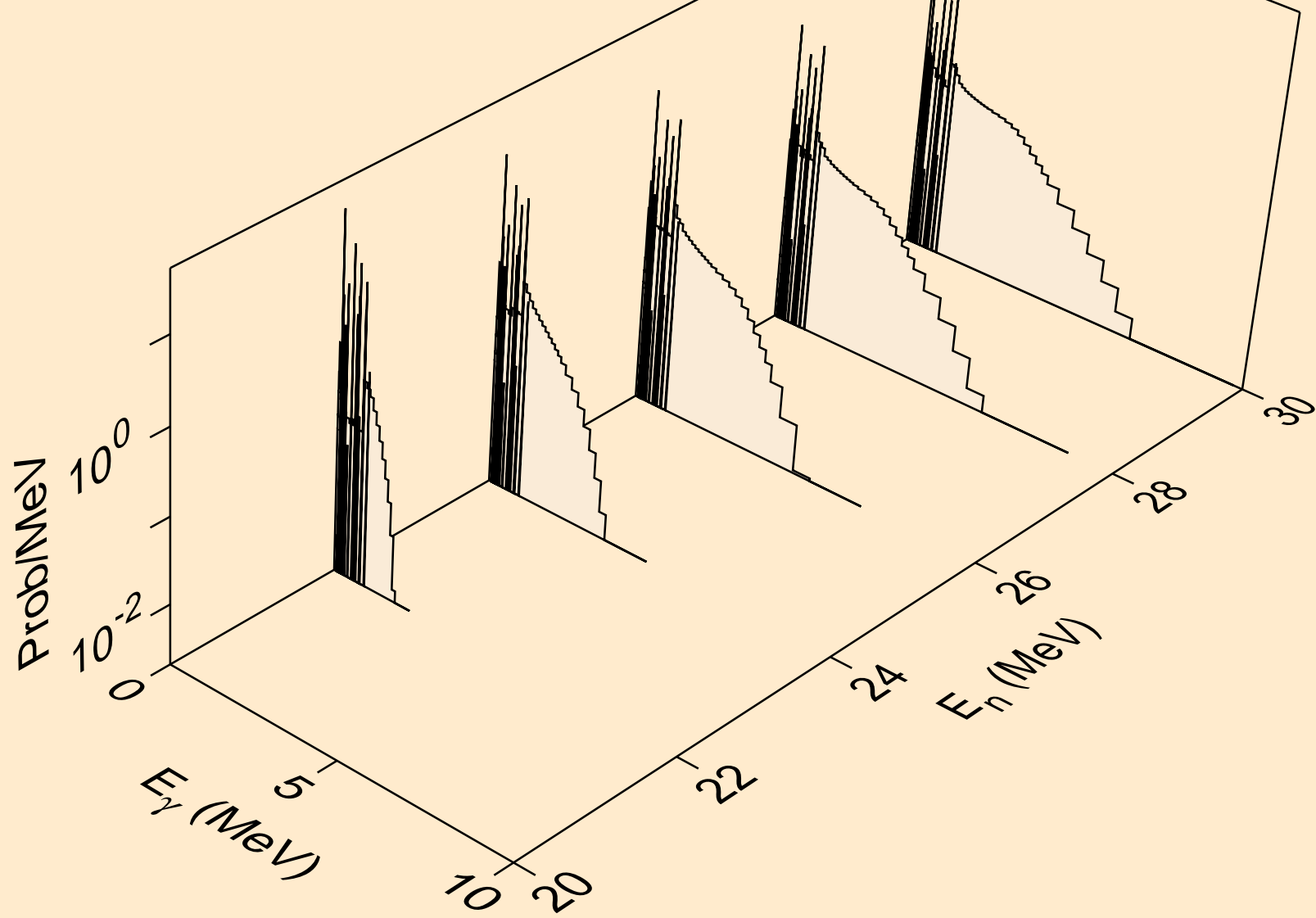
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



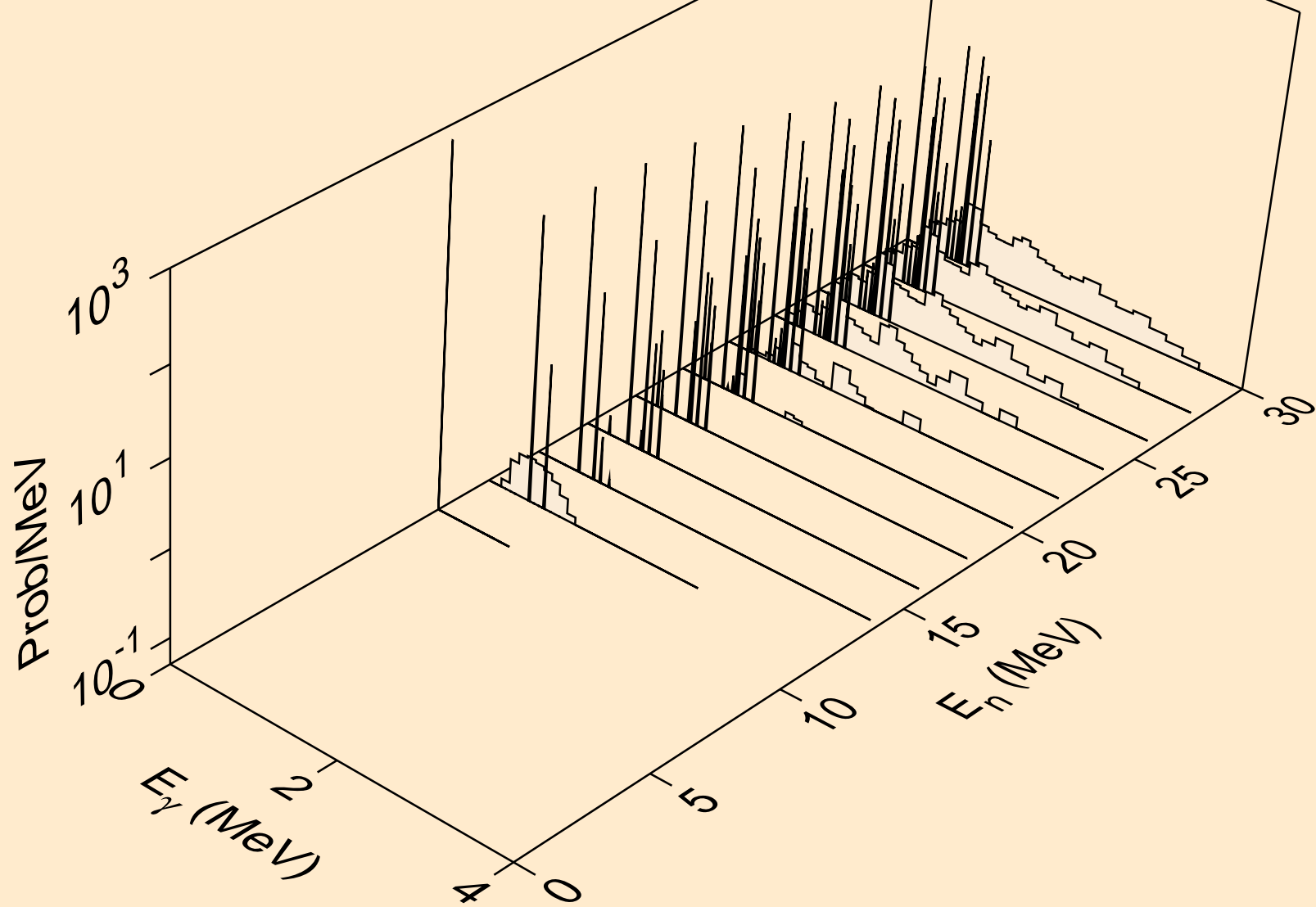
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



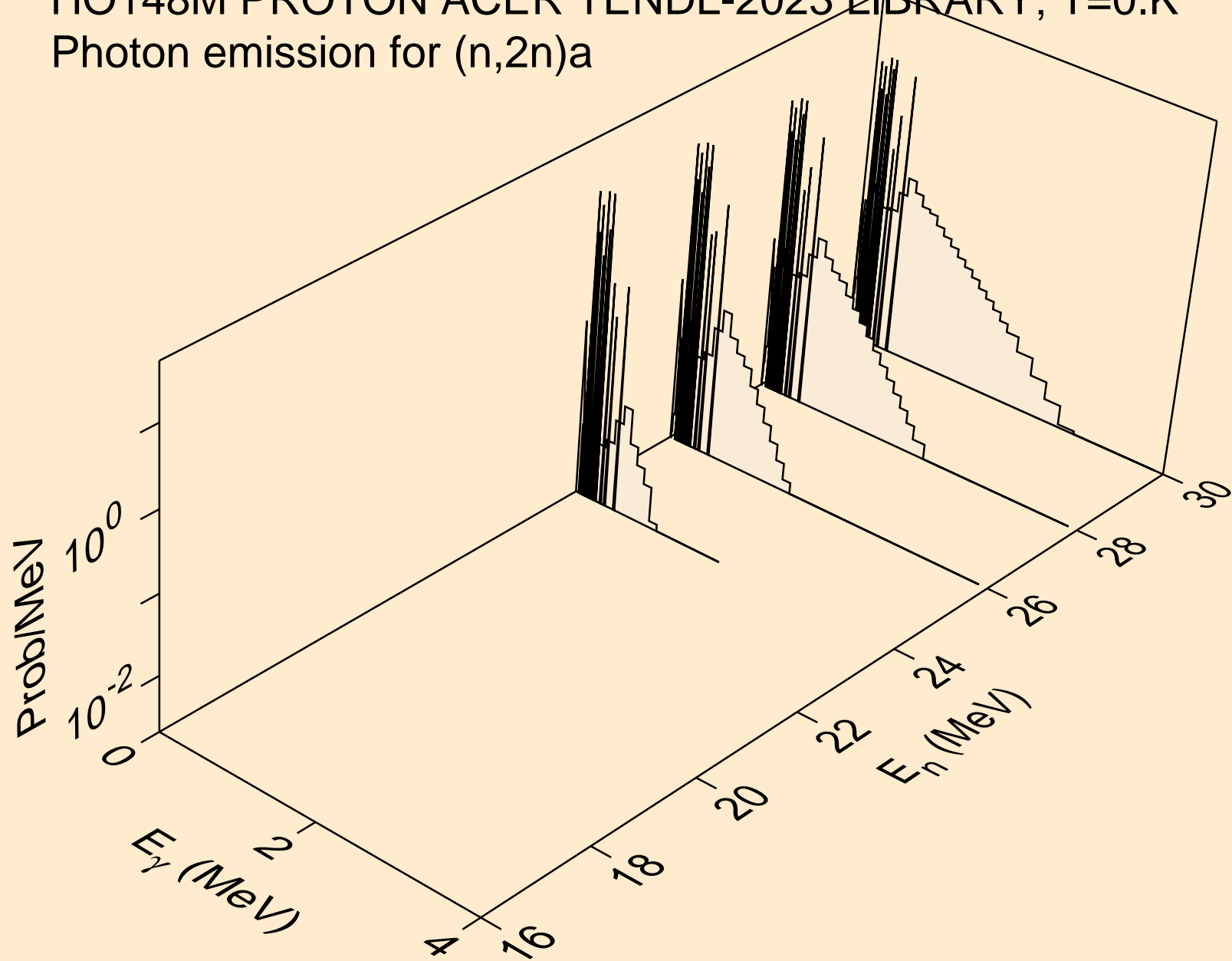
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

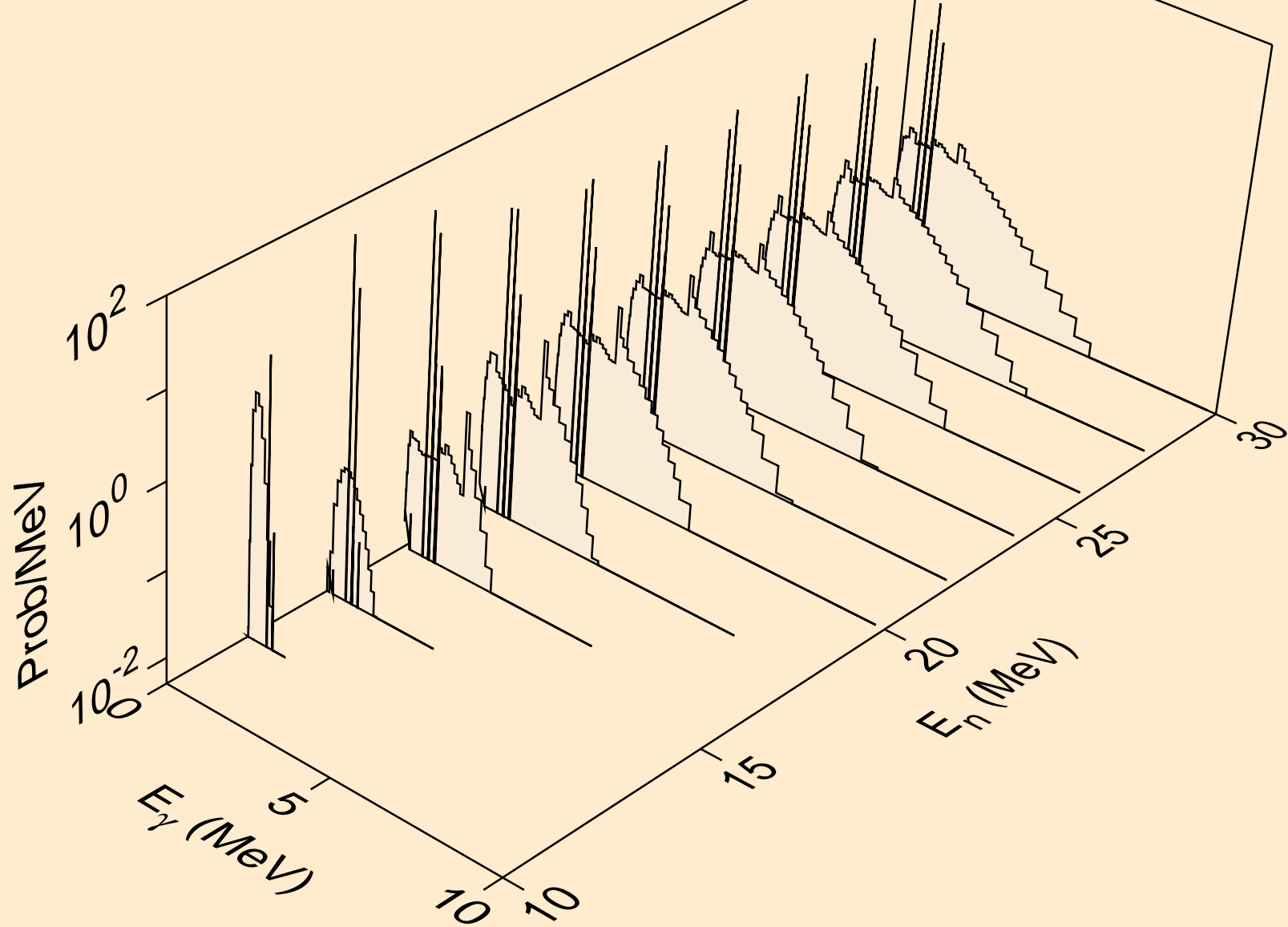


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

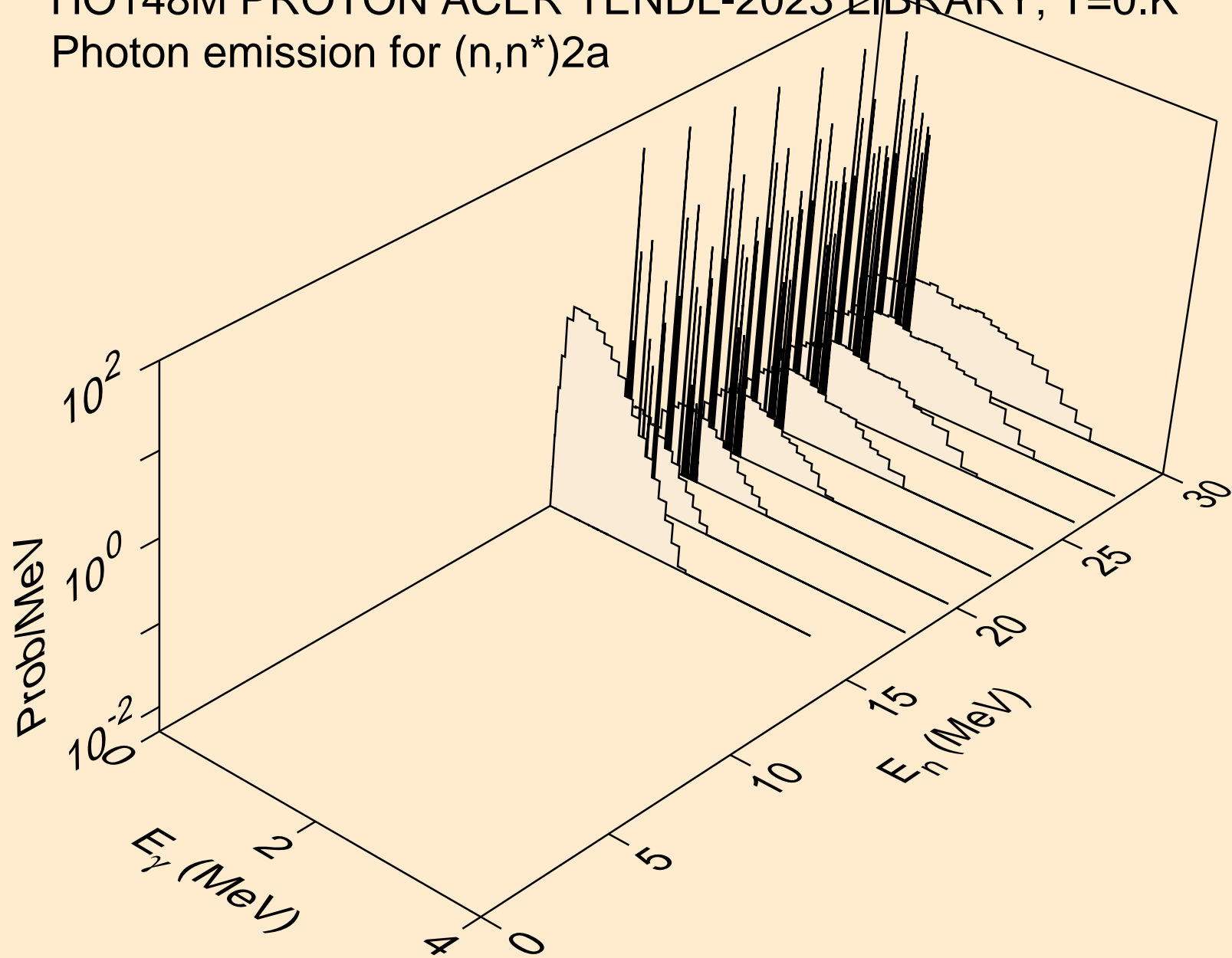




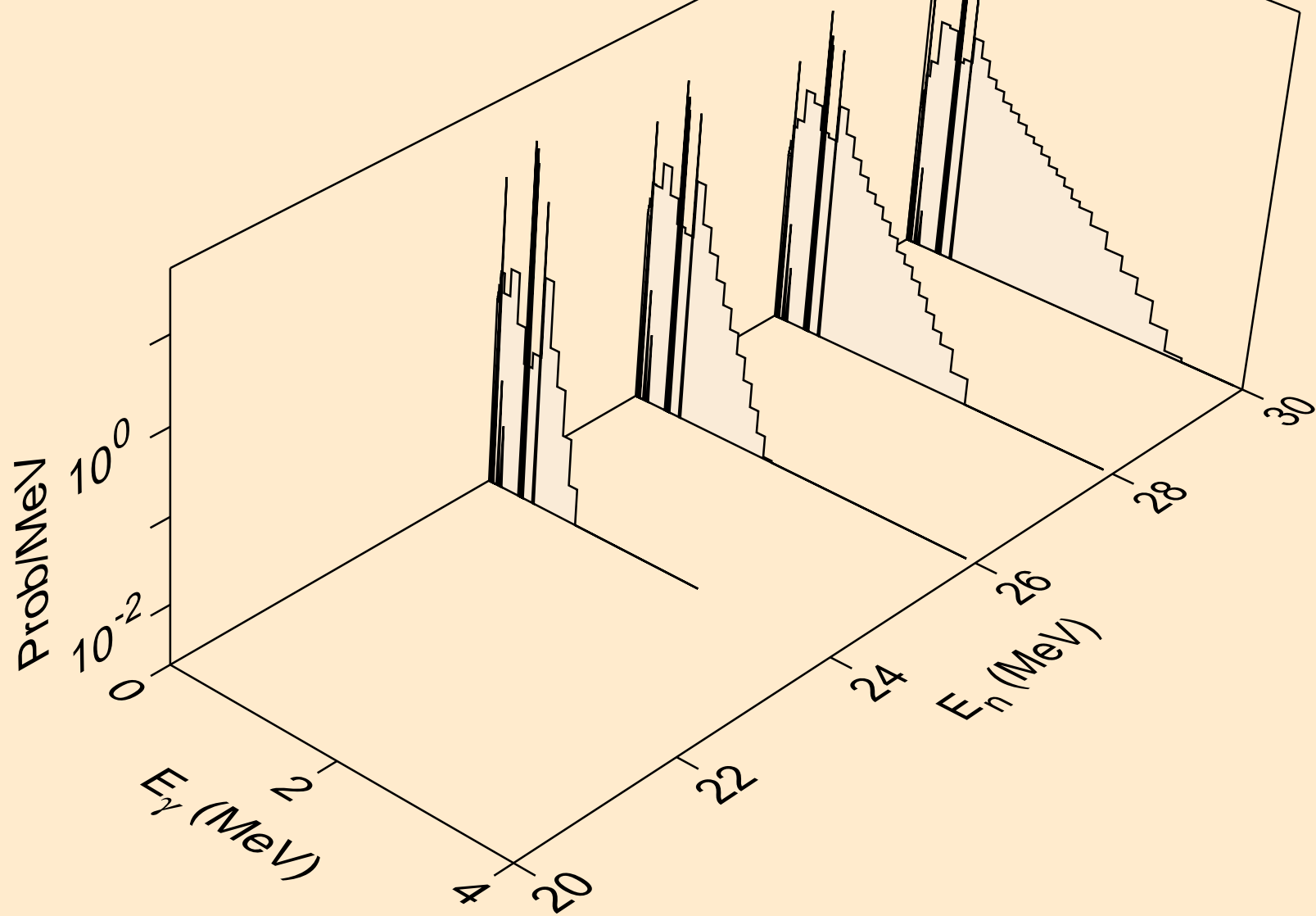
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



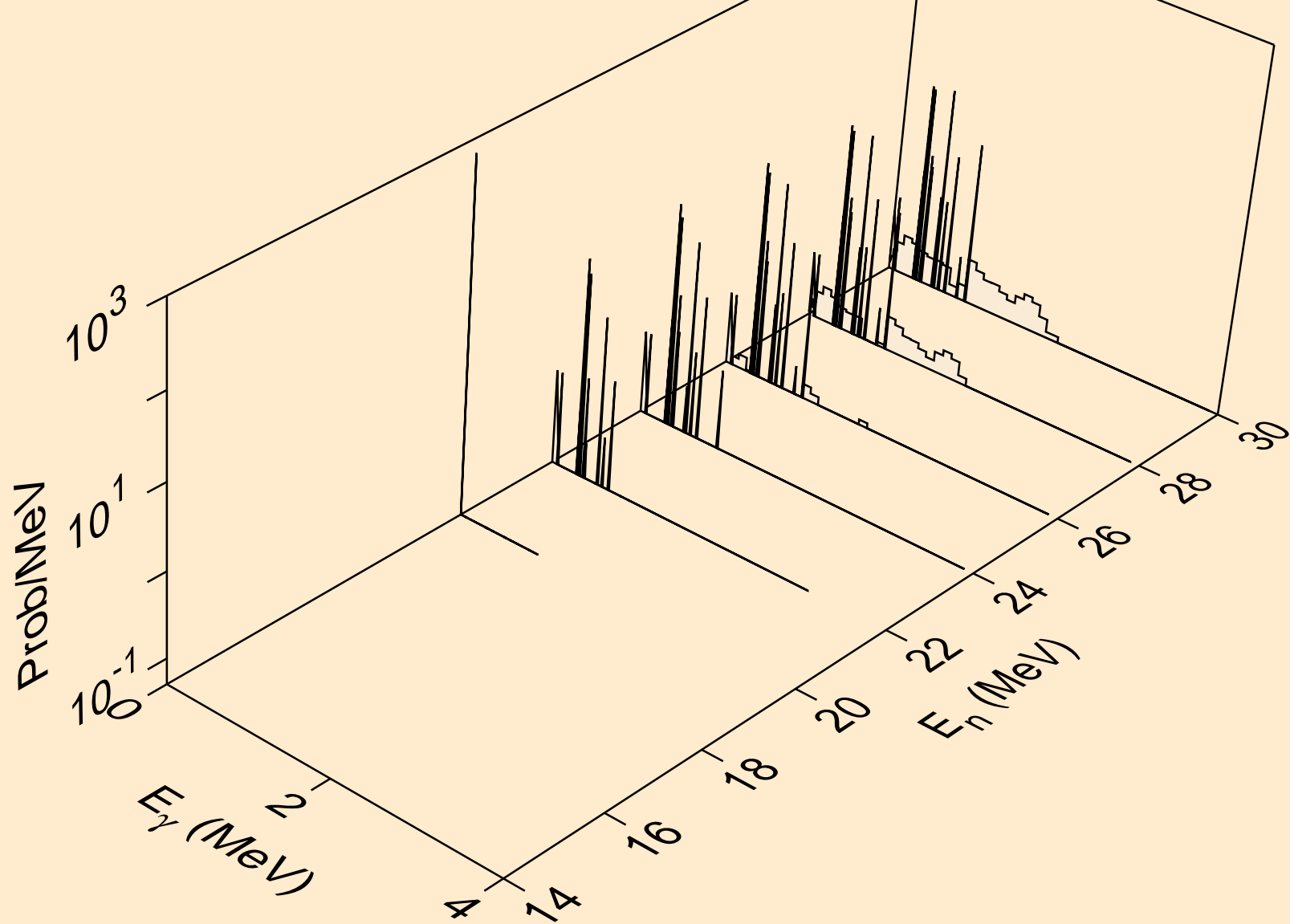
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



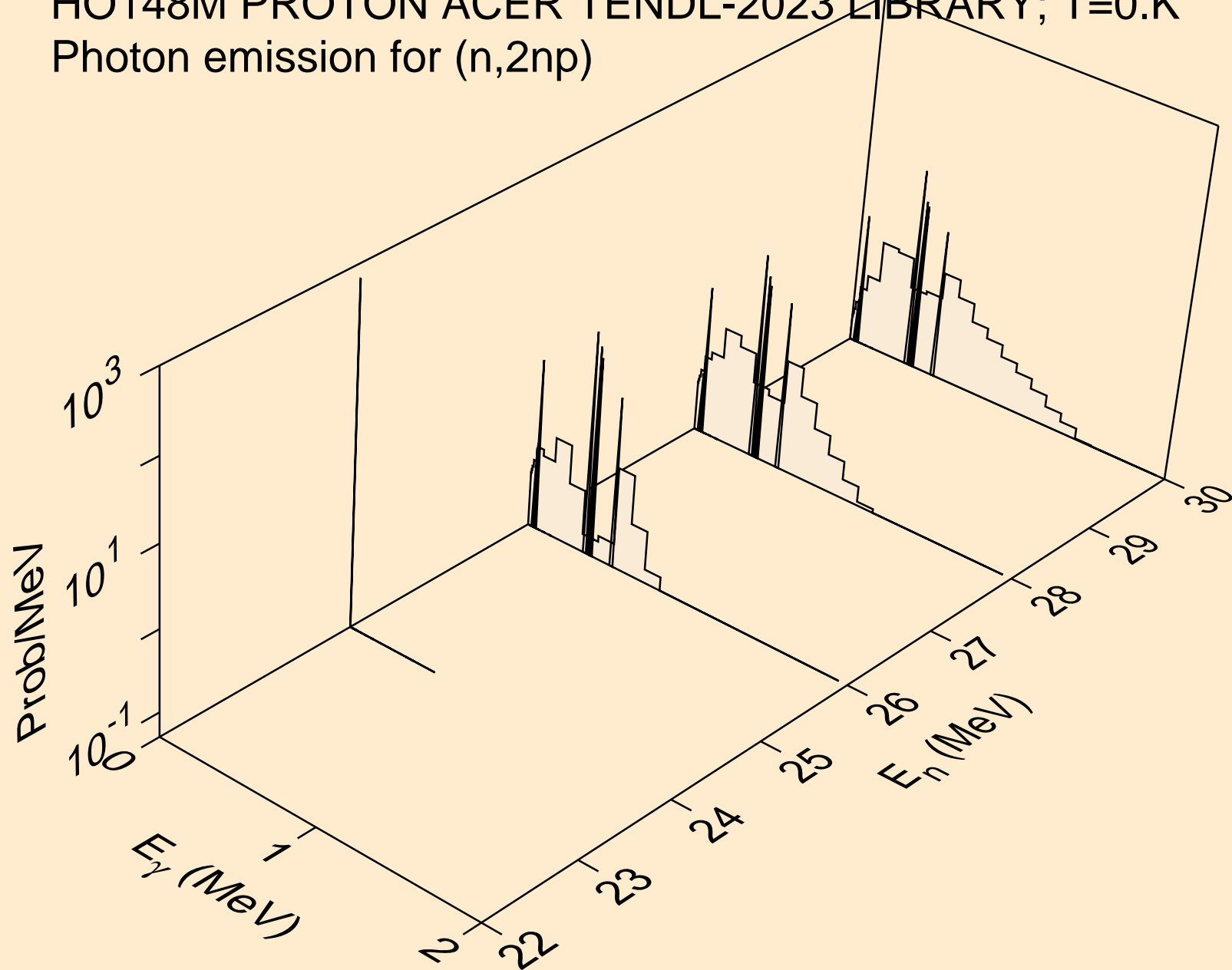
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



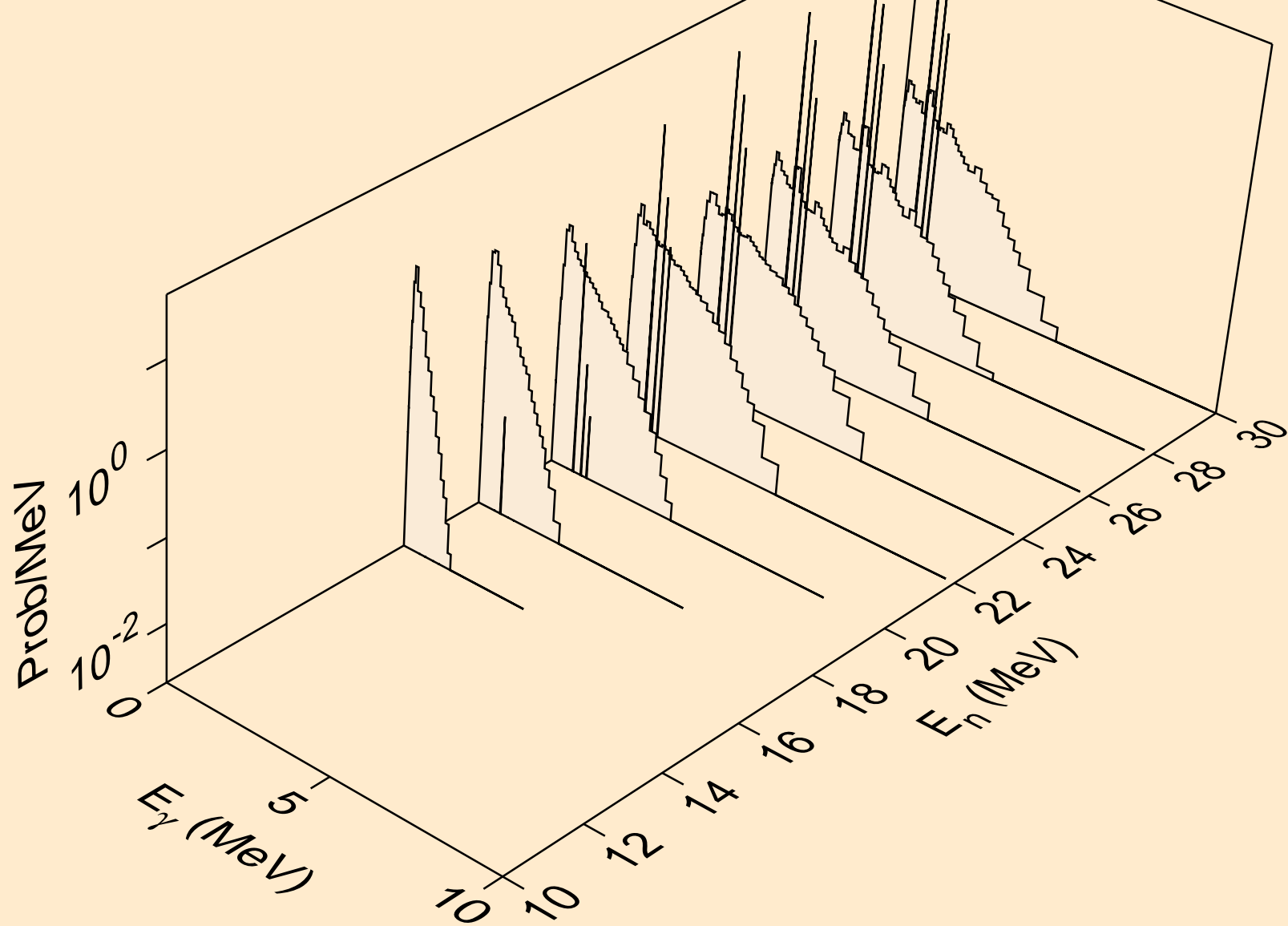
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



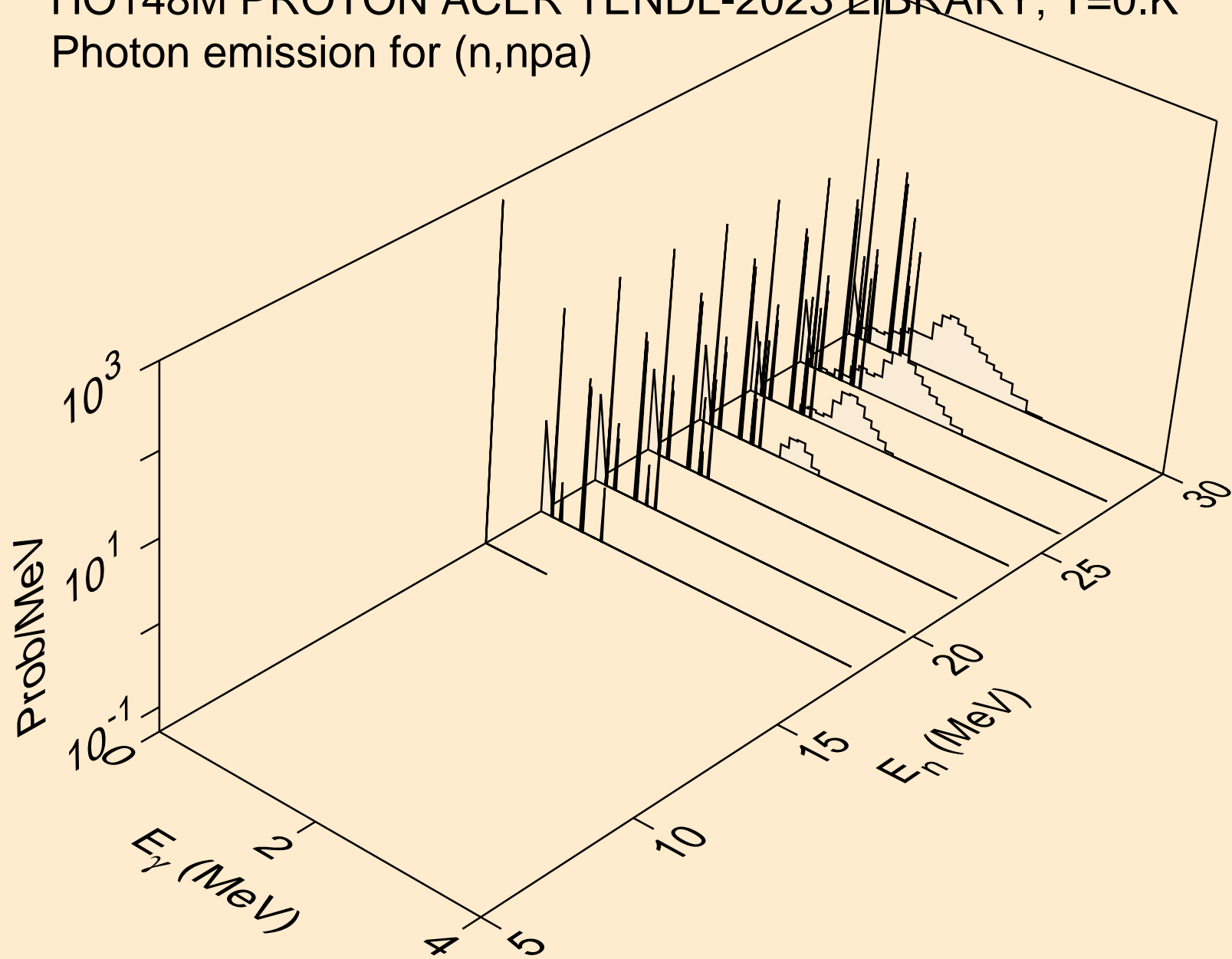
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



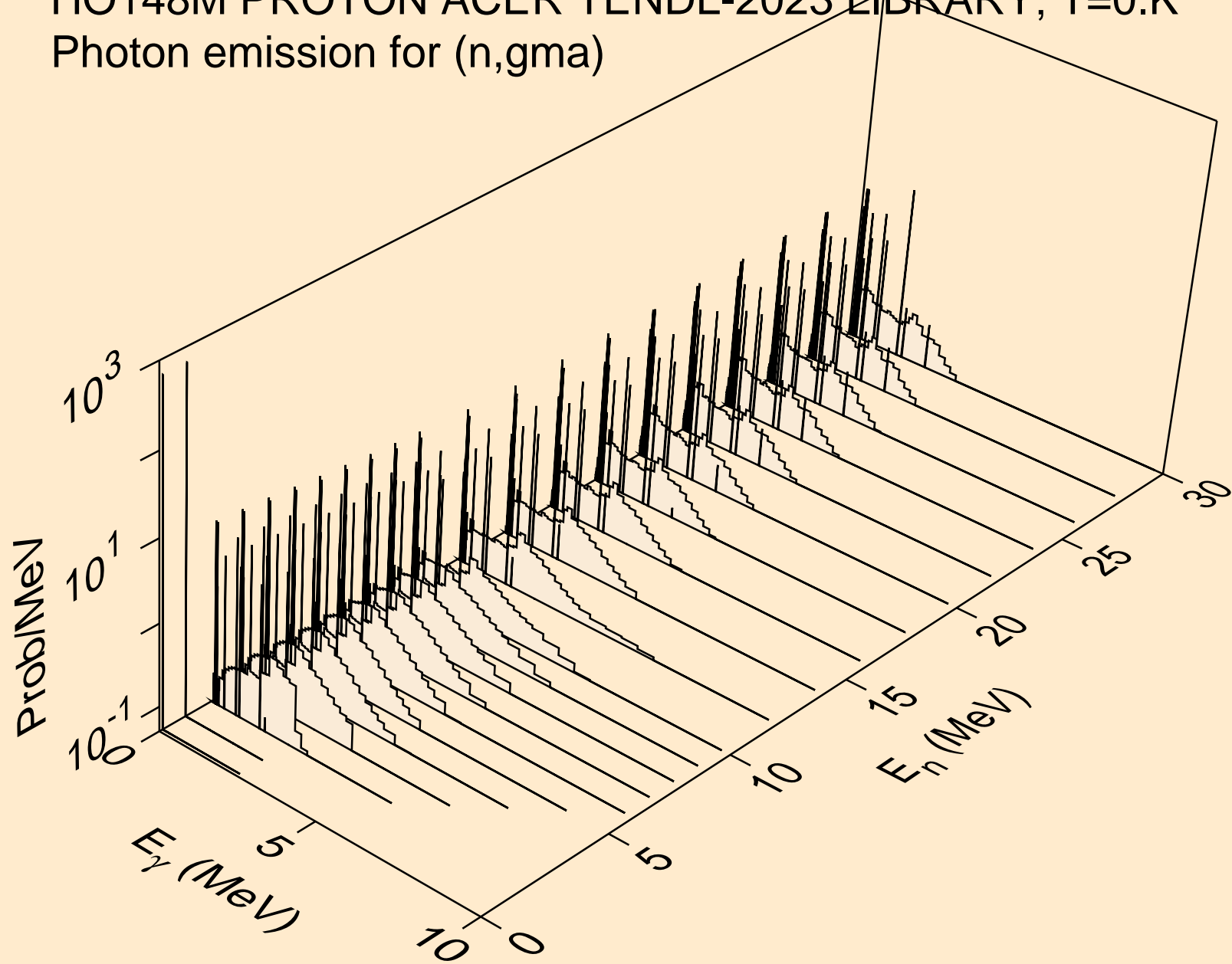
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

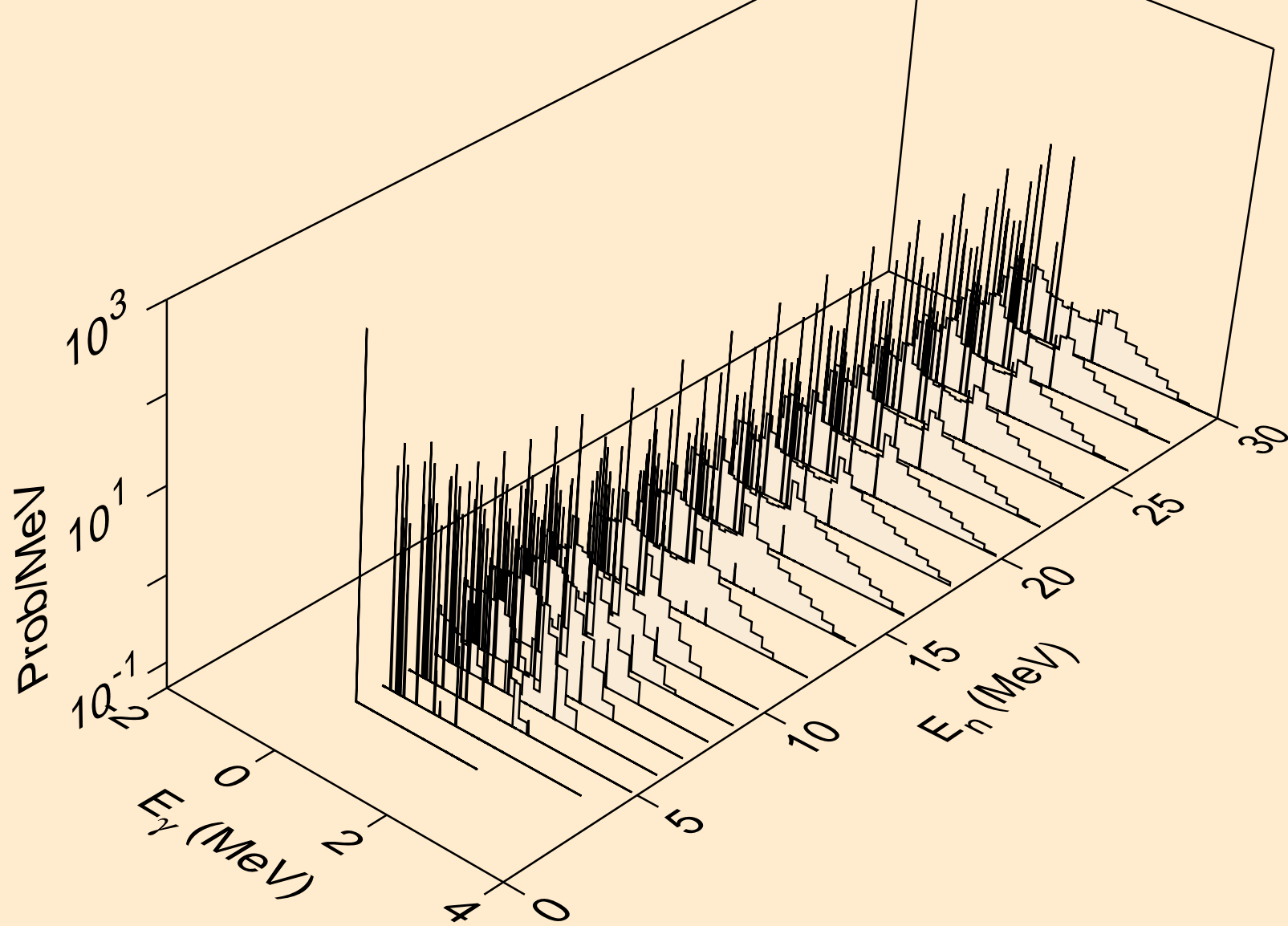


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

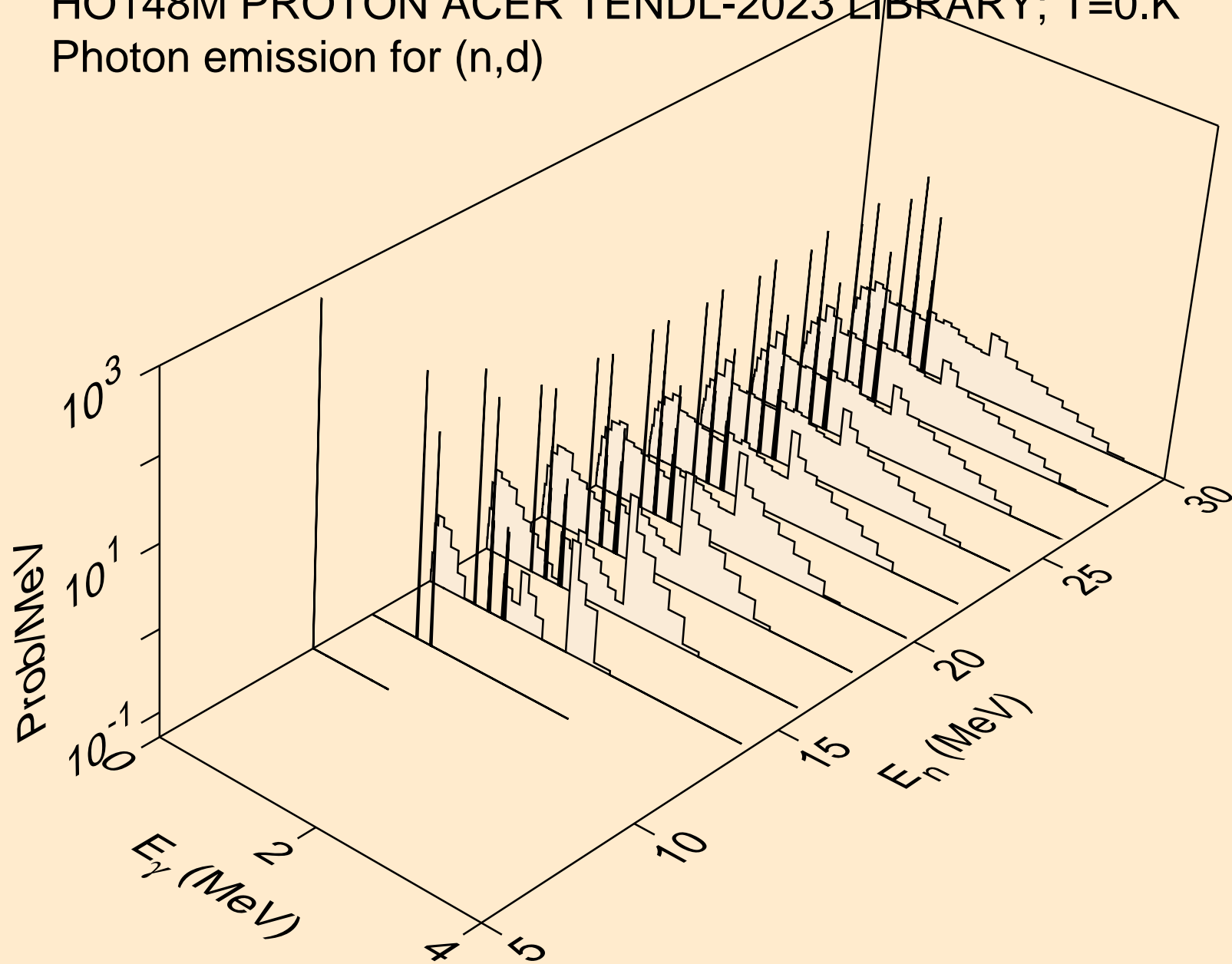




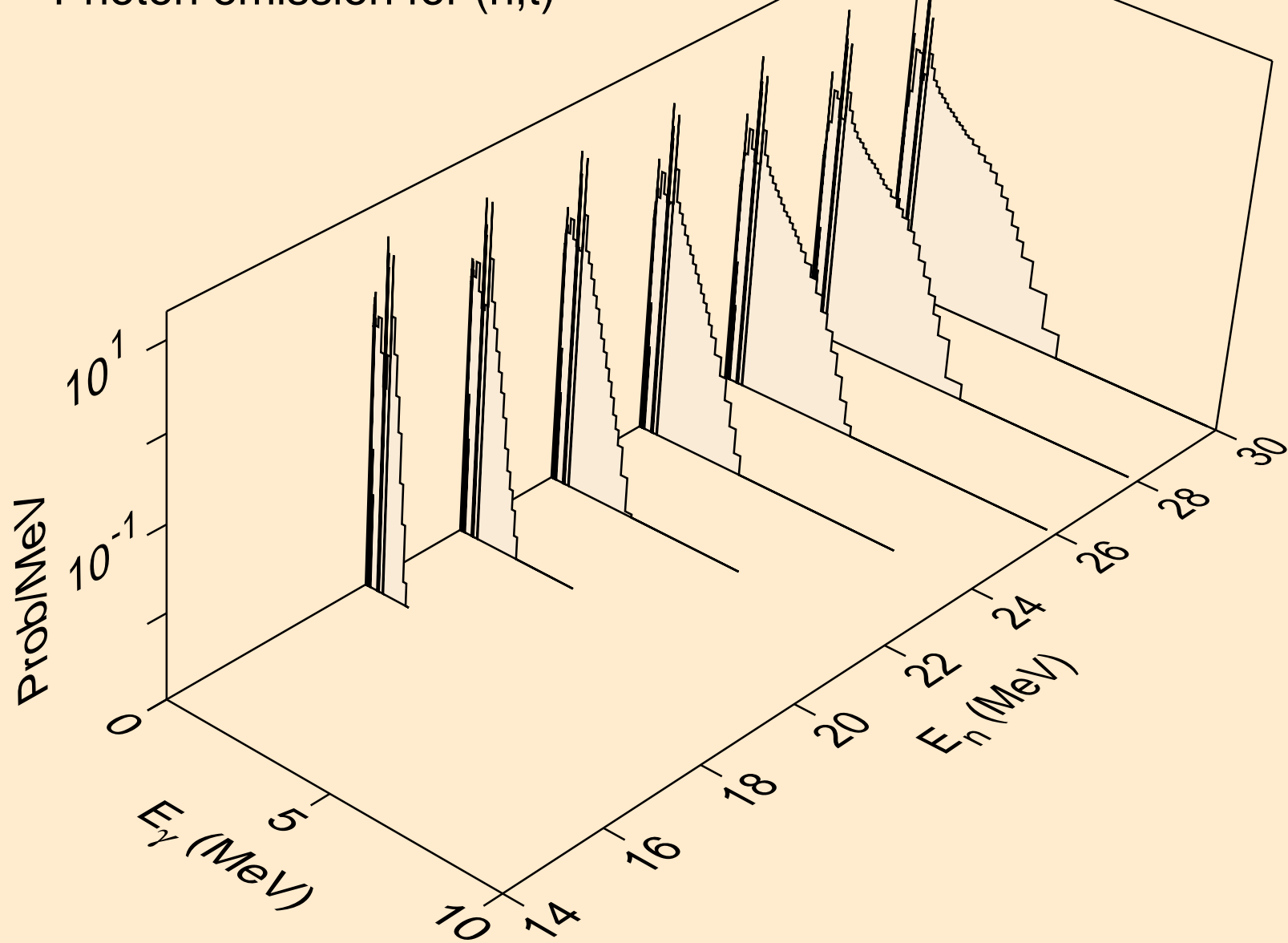
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



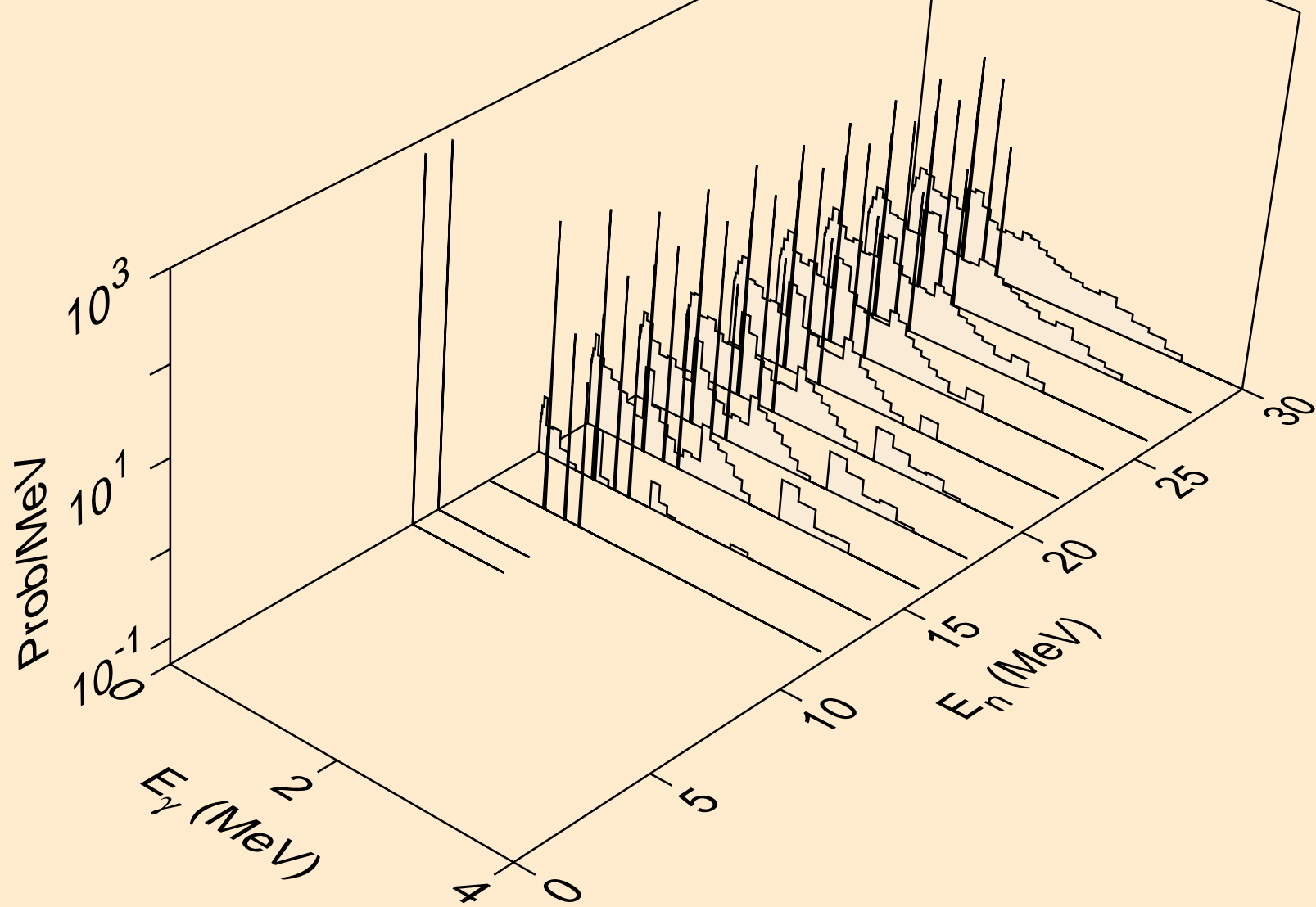
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



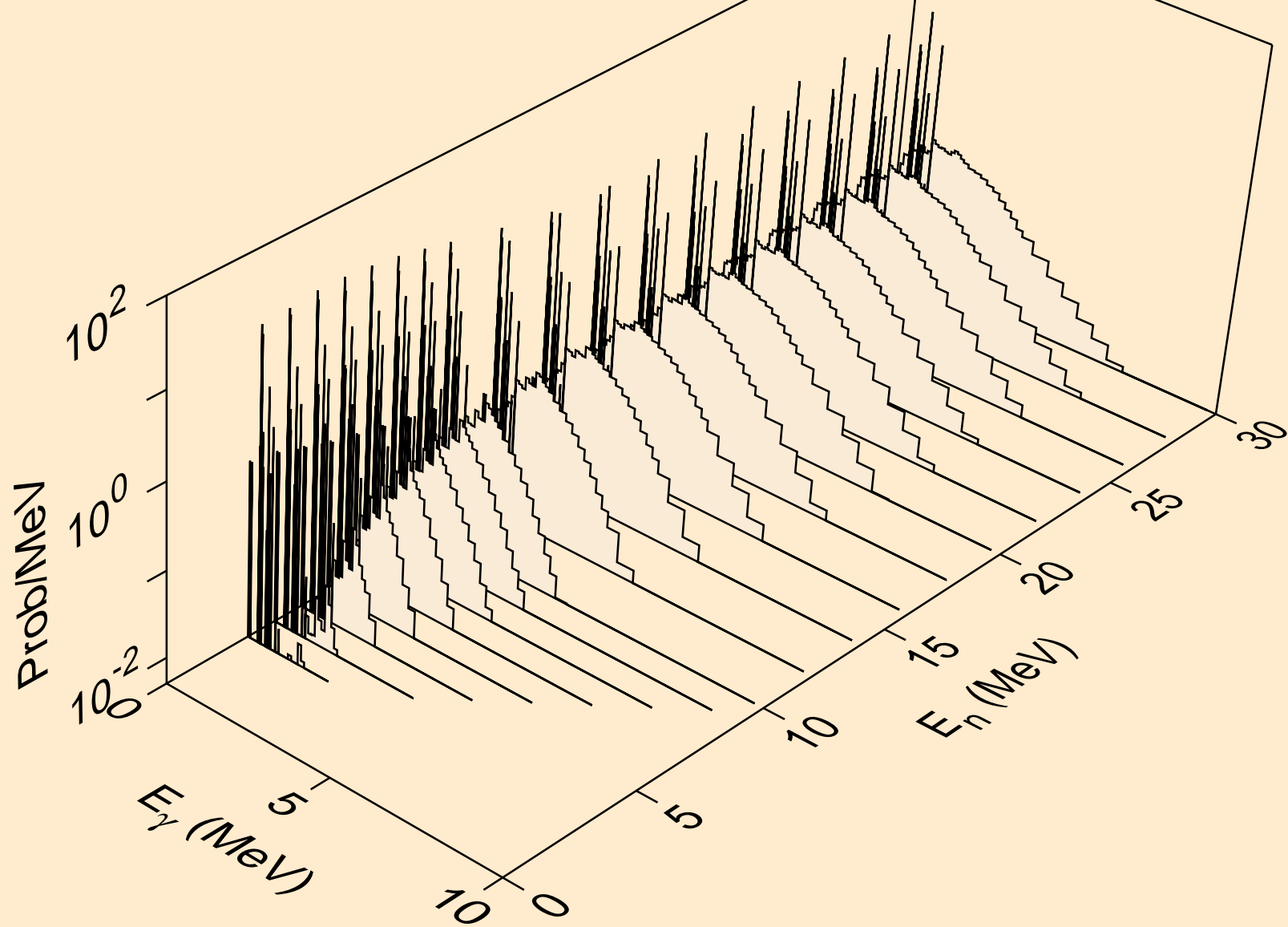
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



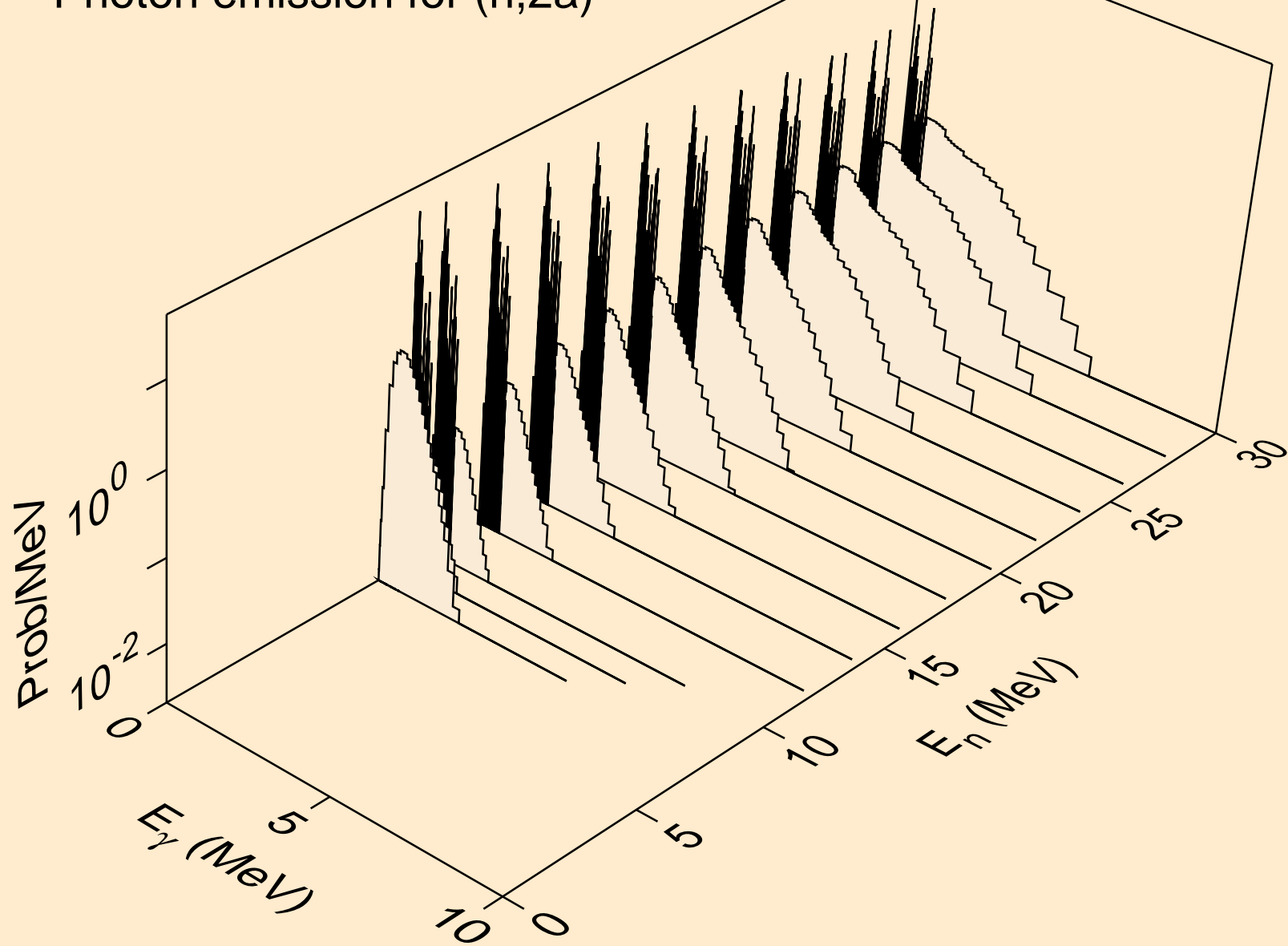
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



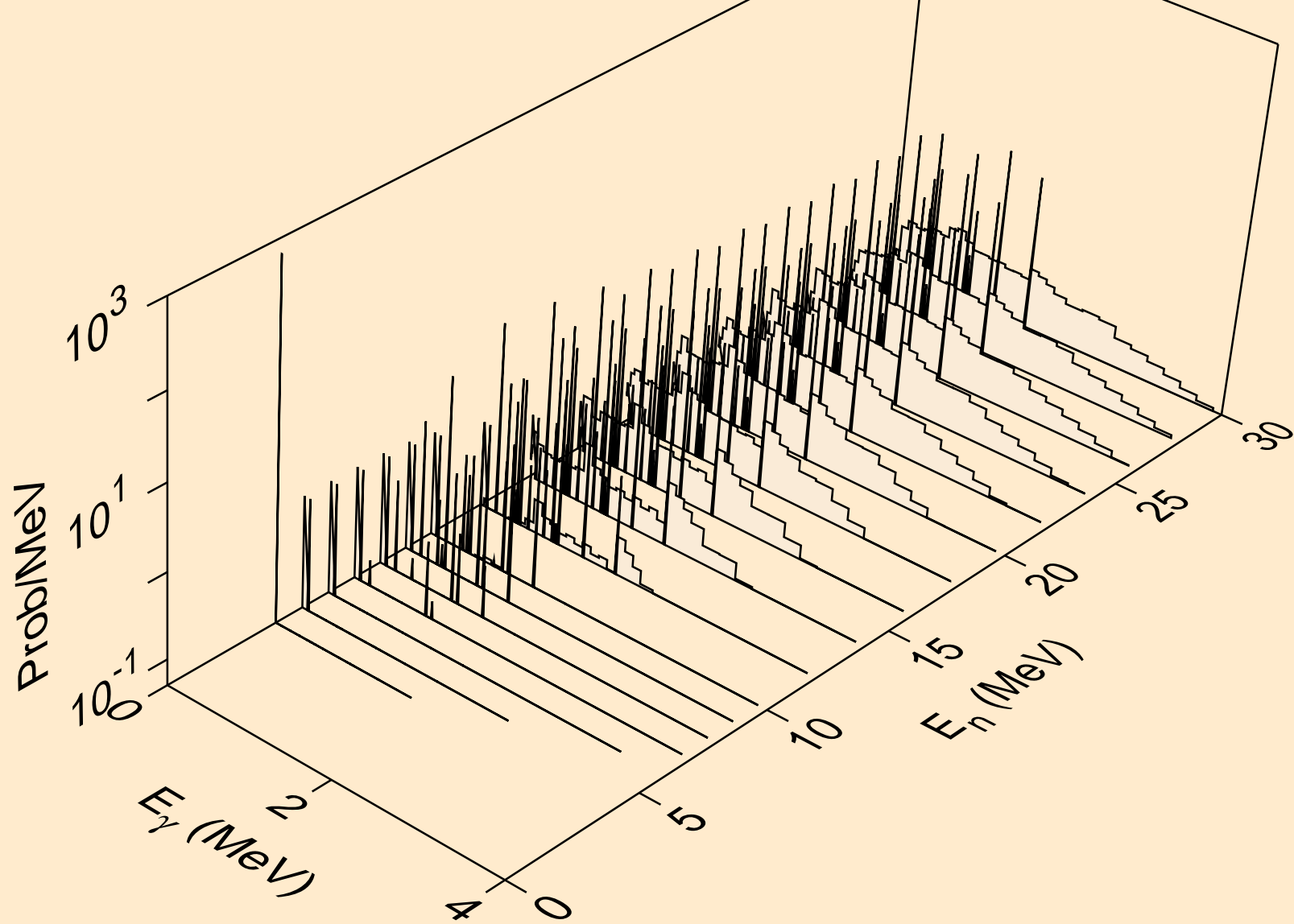
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



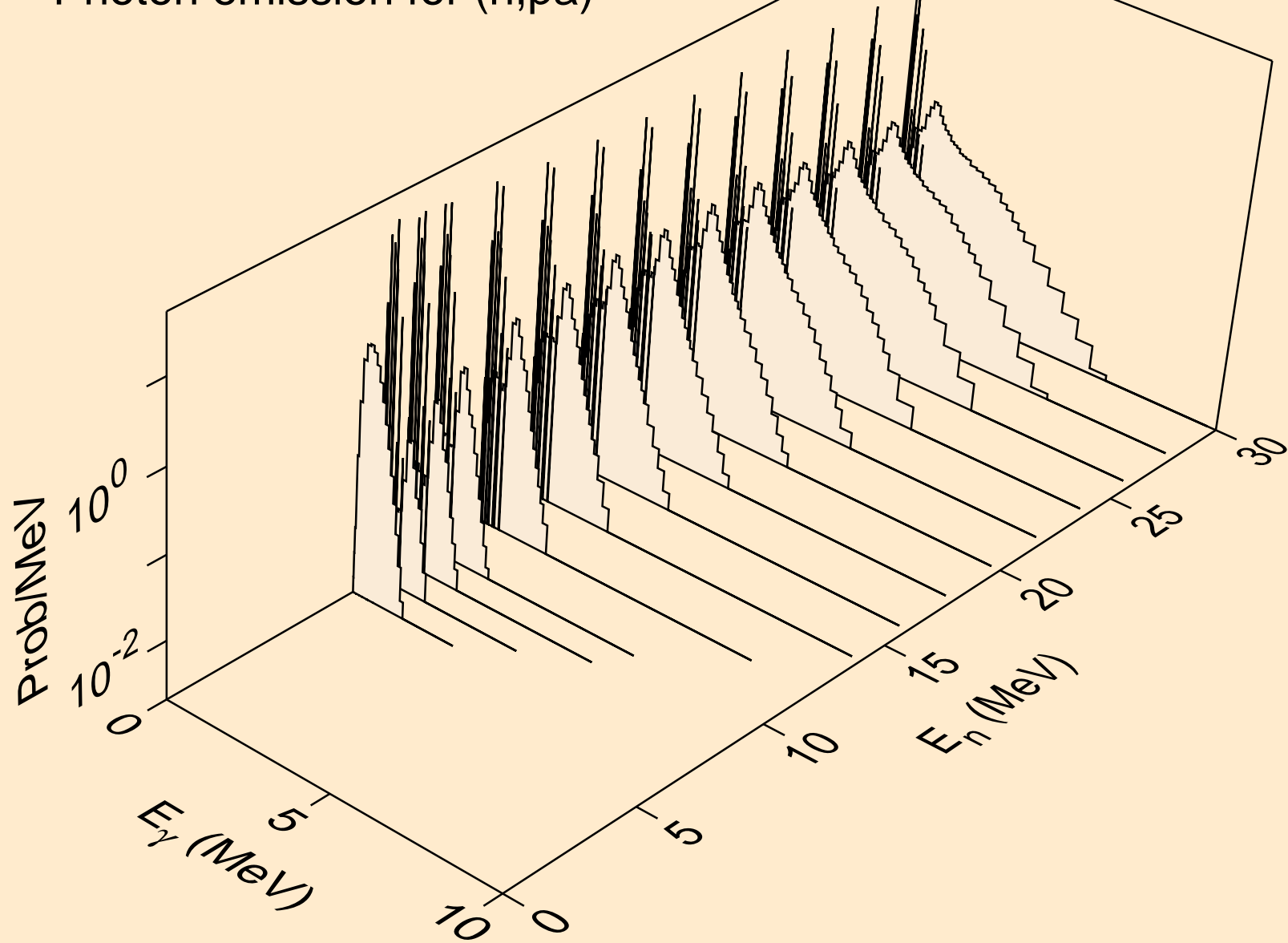
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

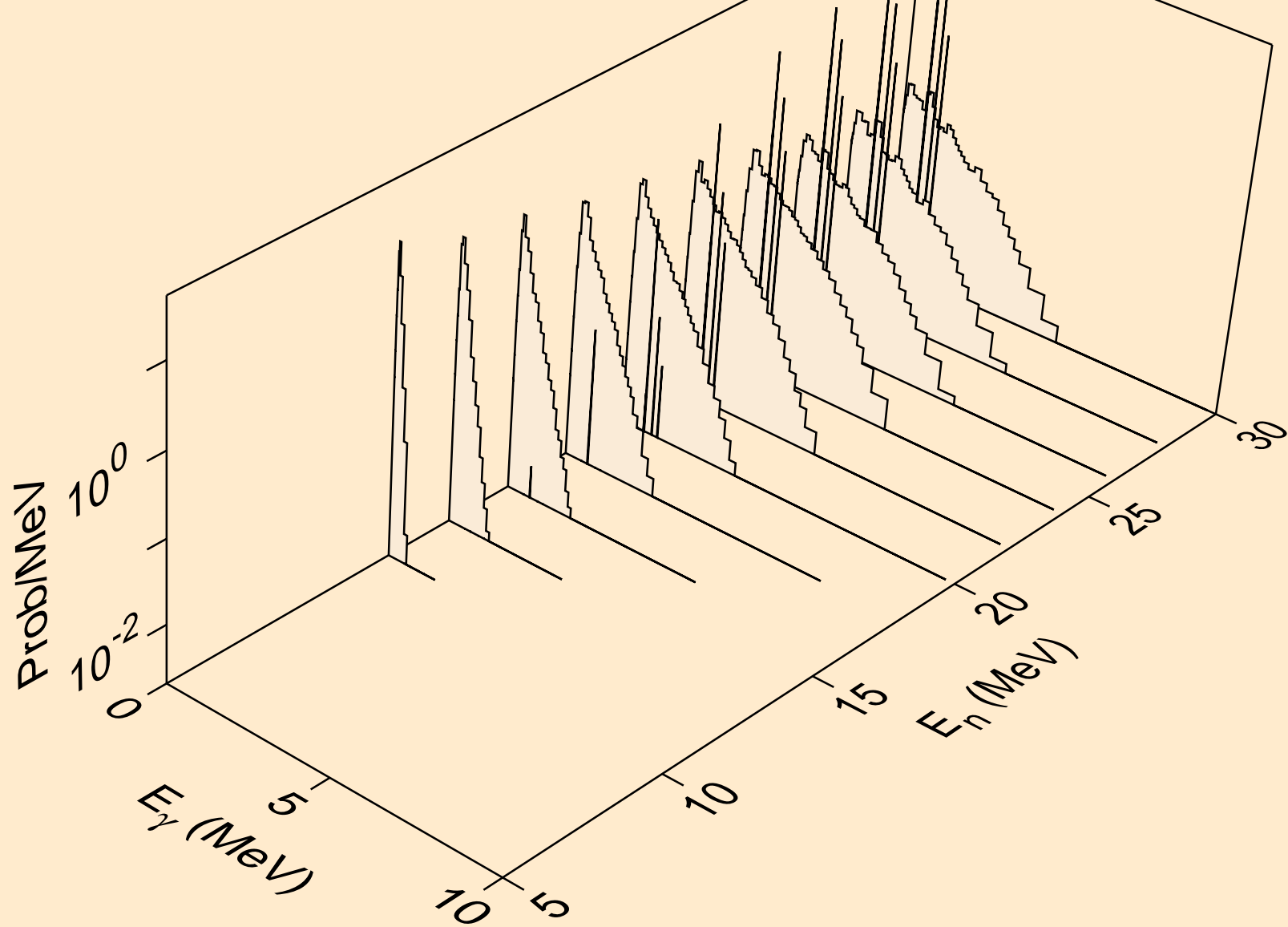


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

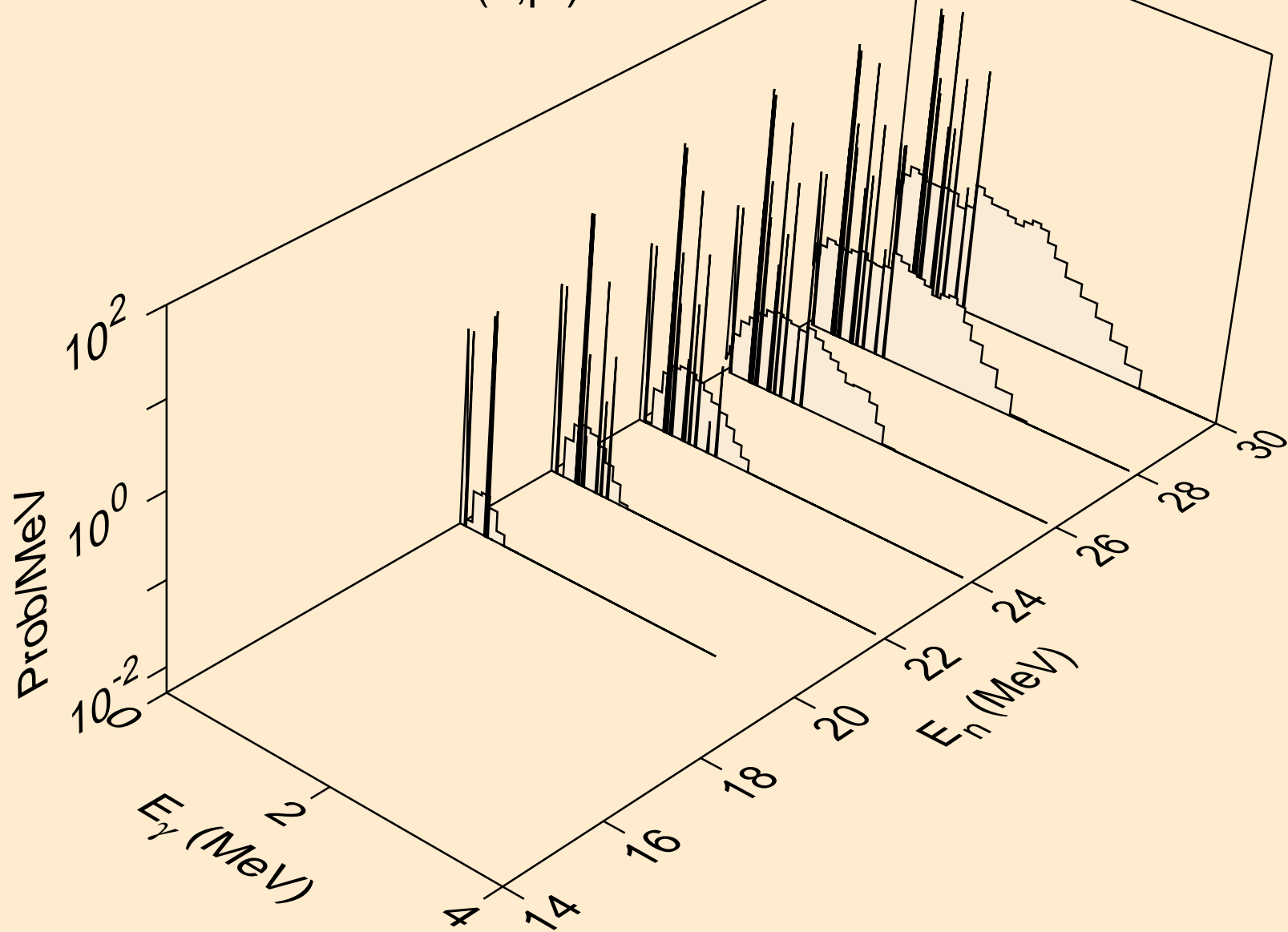




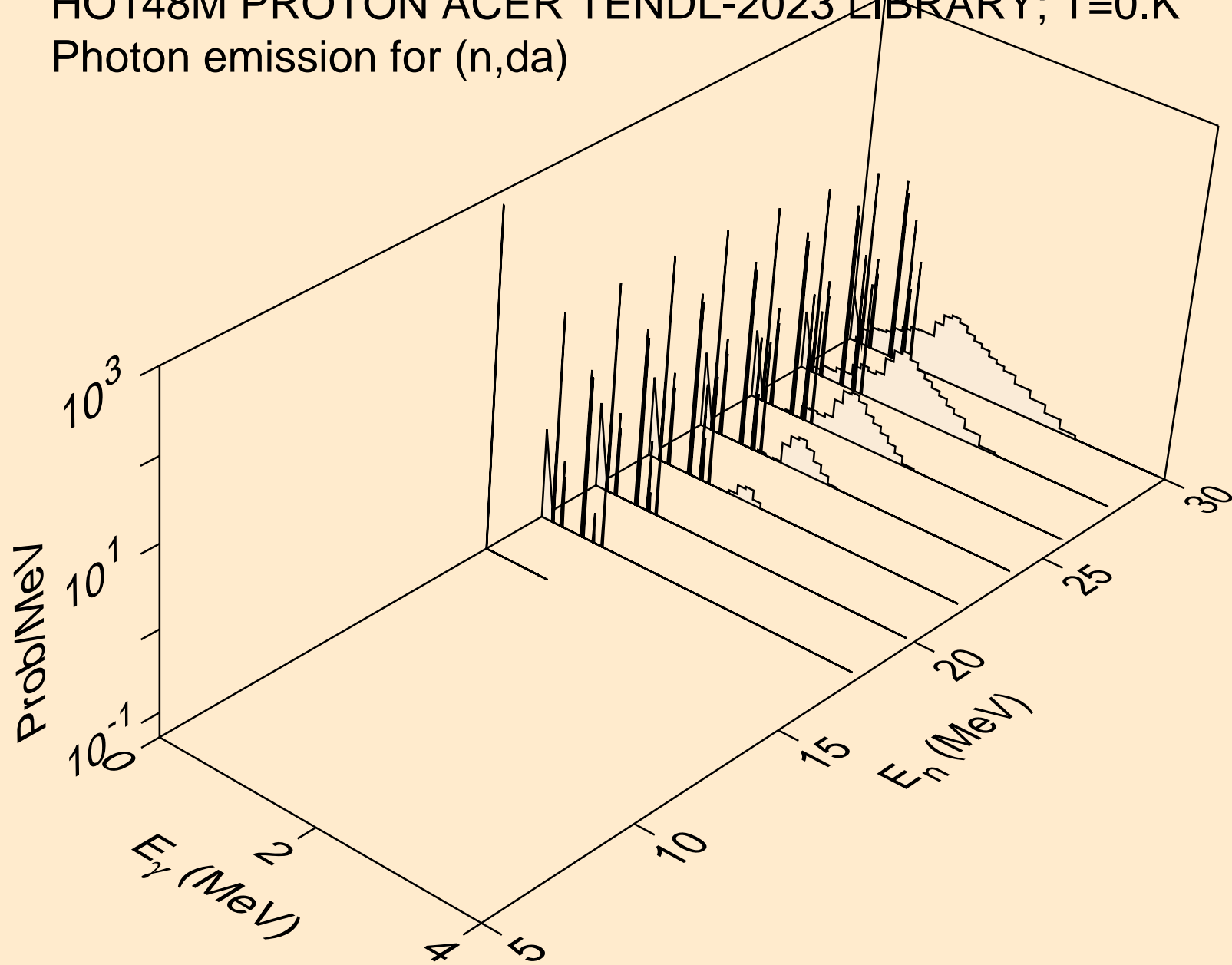
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

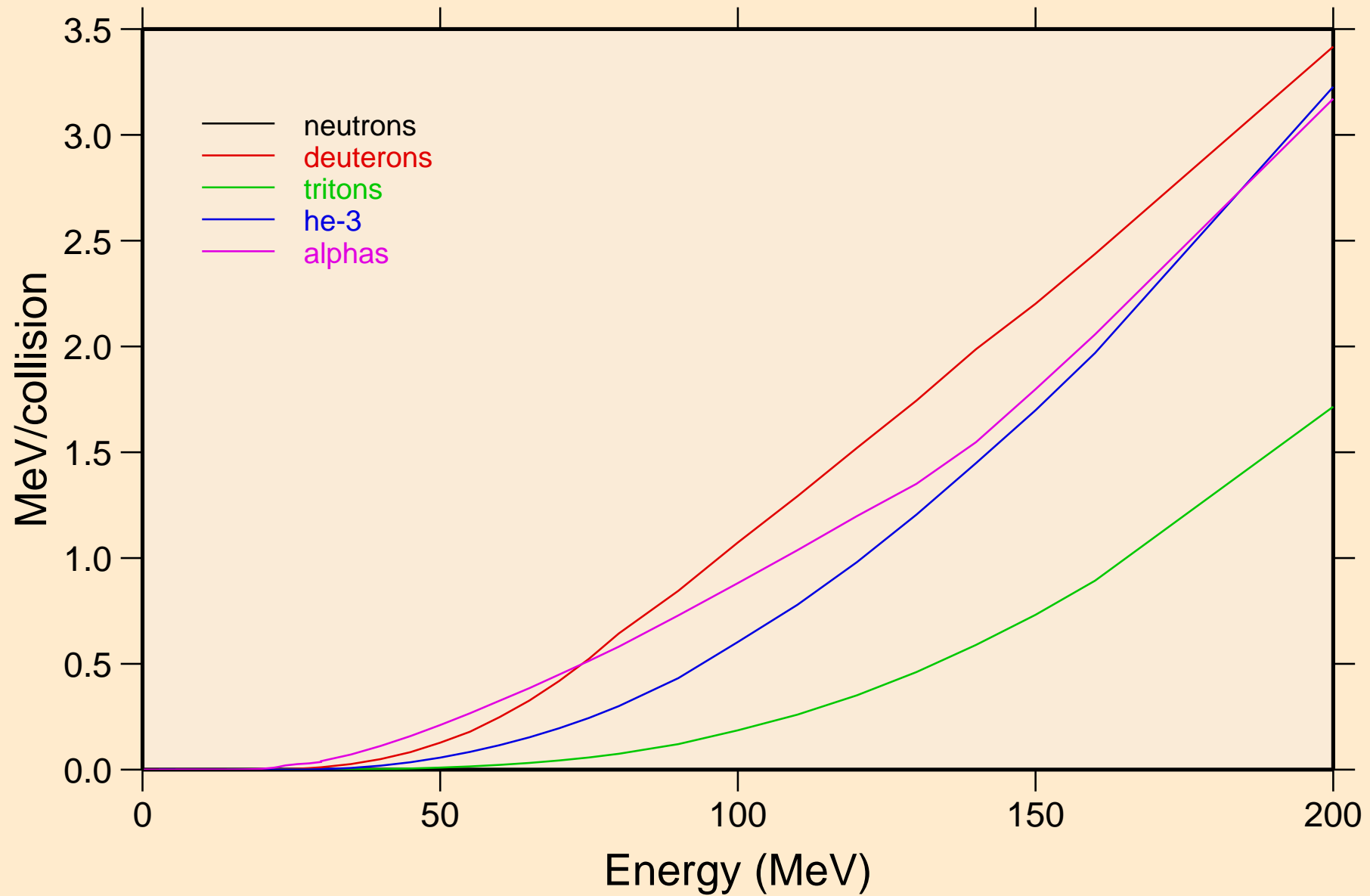


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

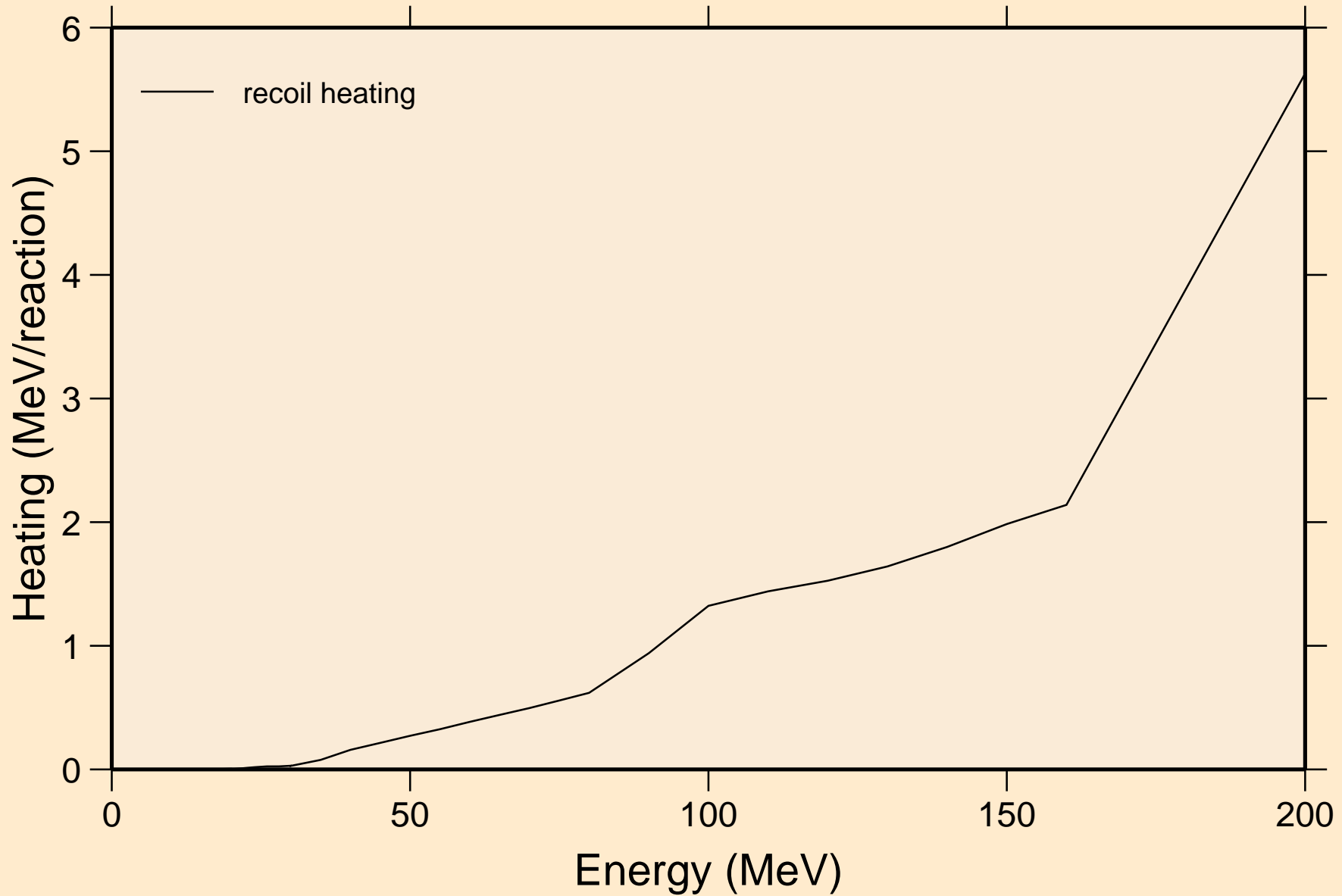


# HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K

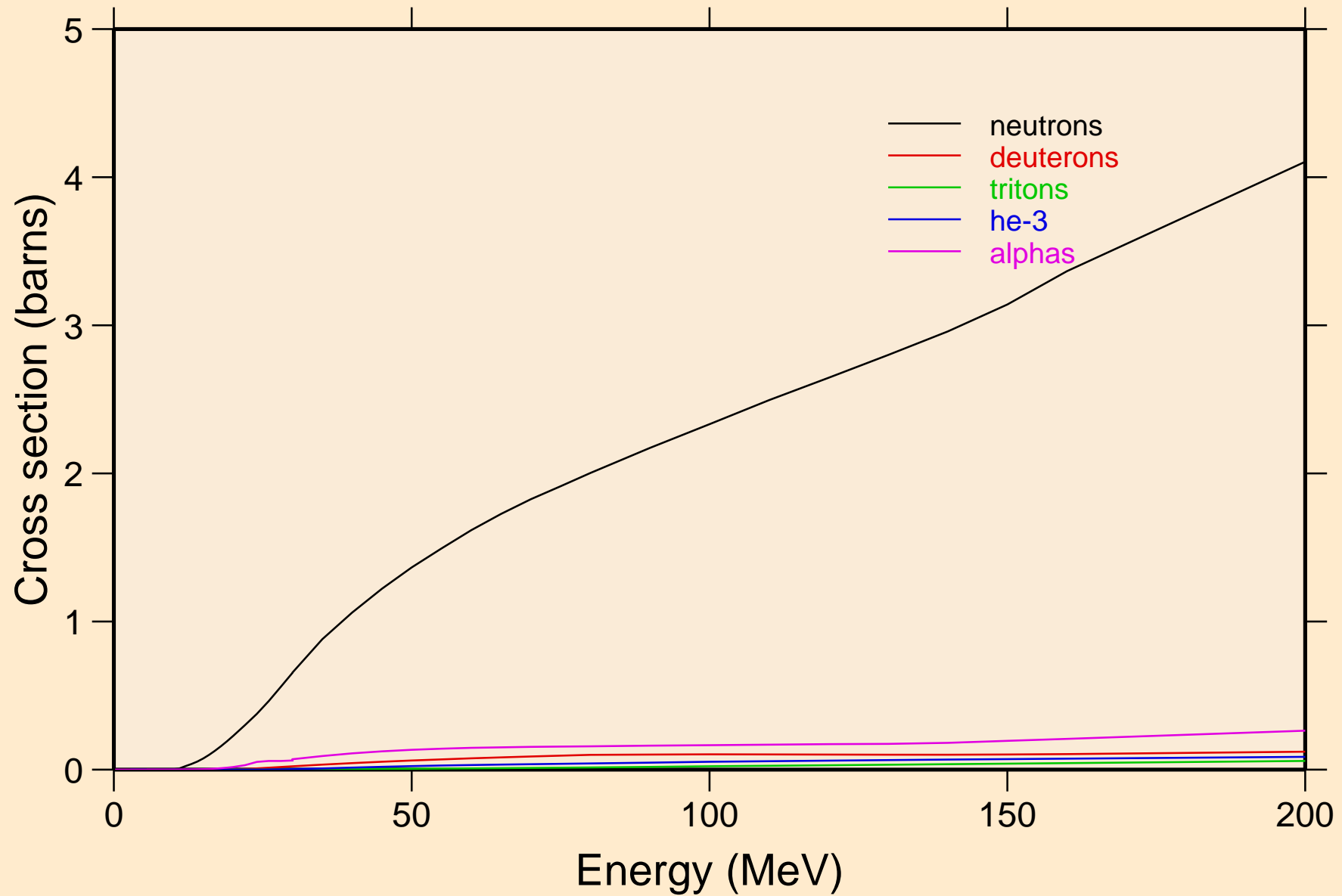
## Particle heating contributions



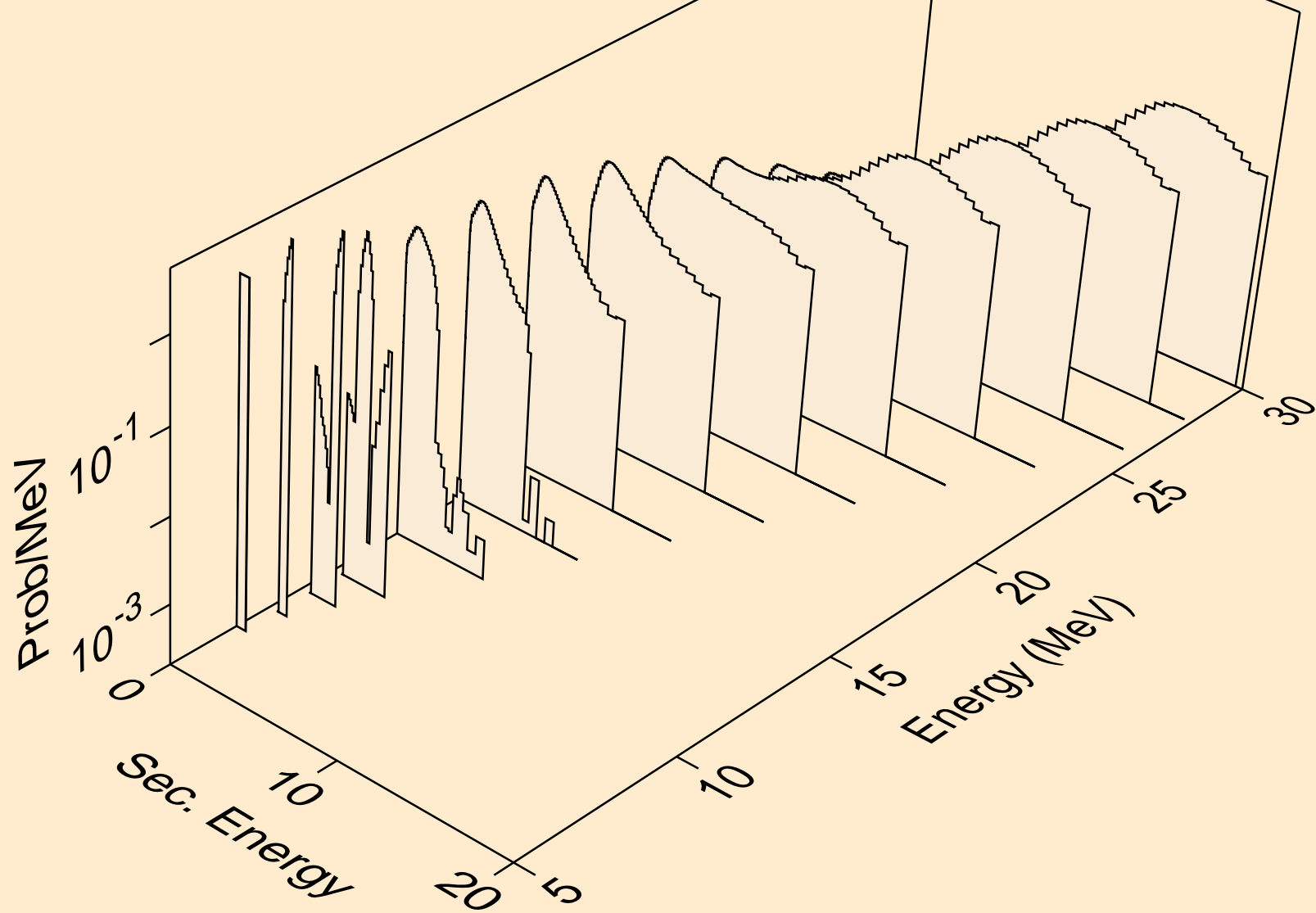
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



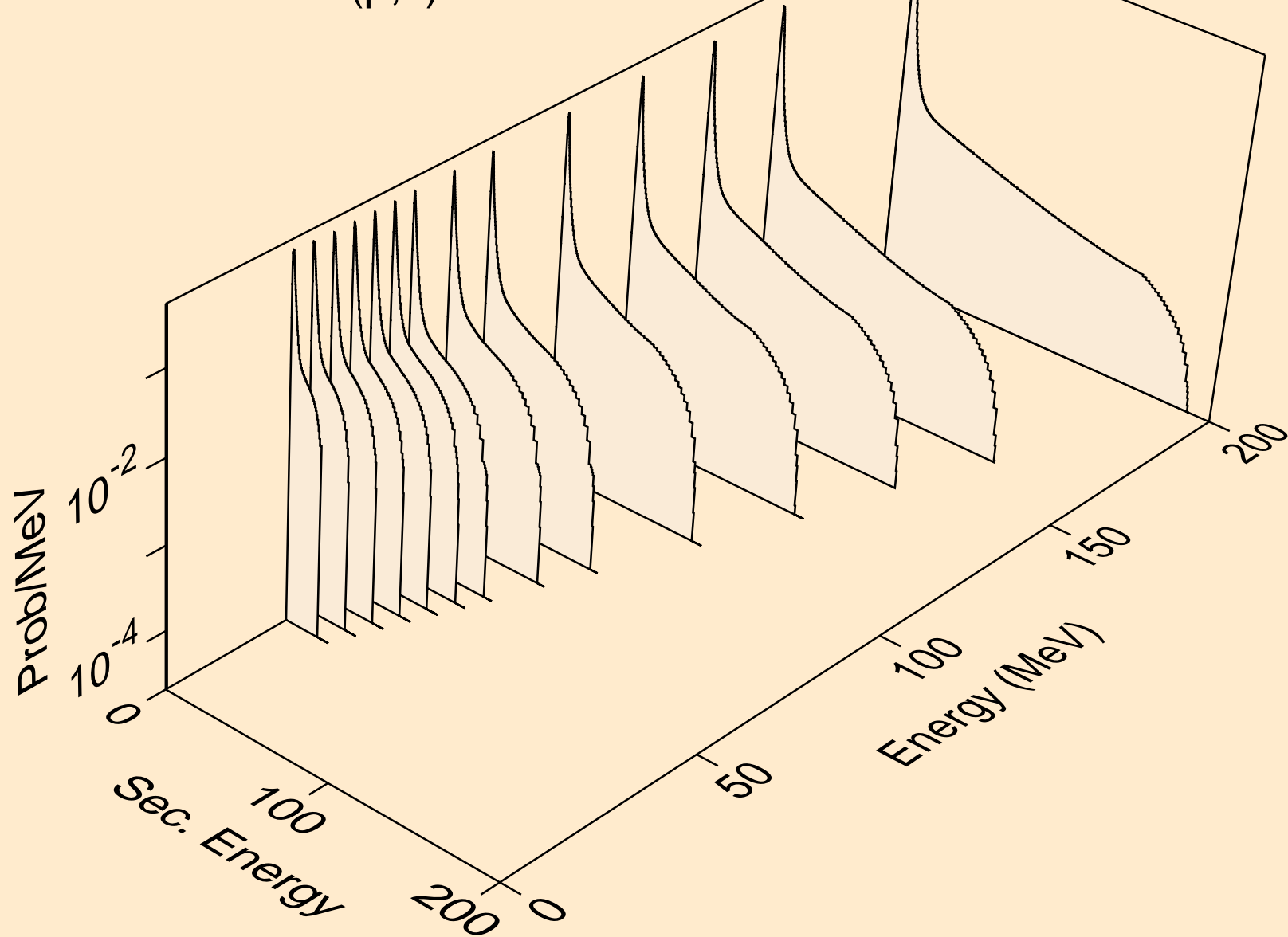
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

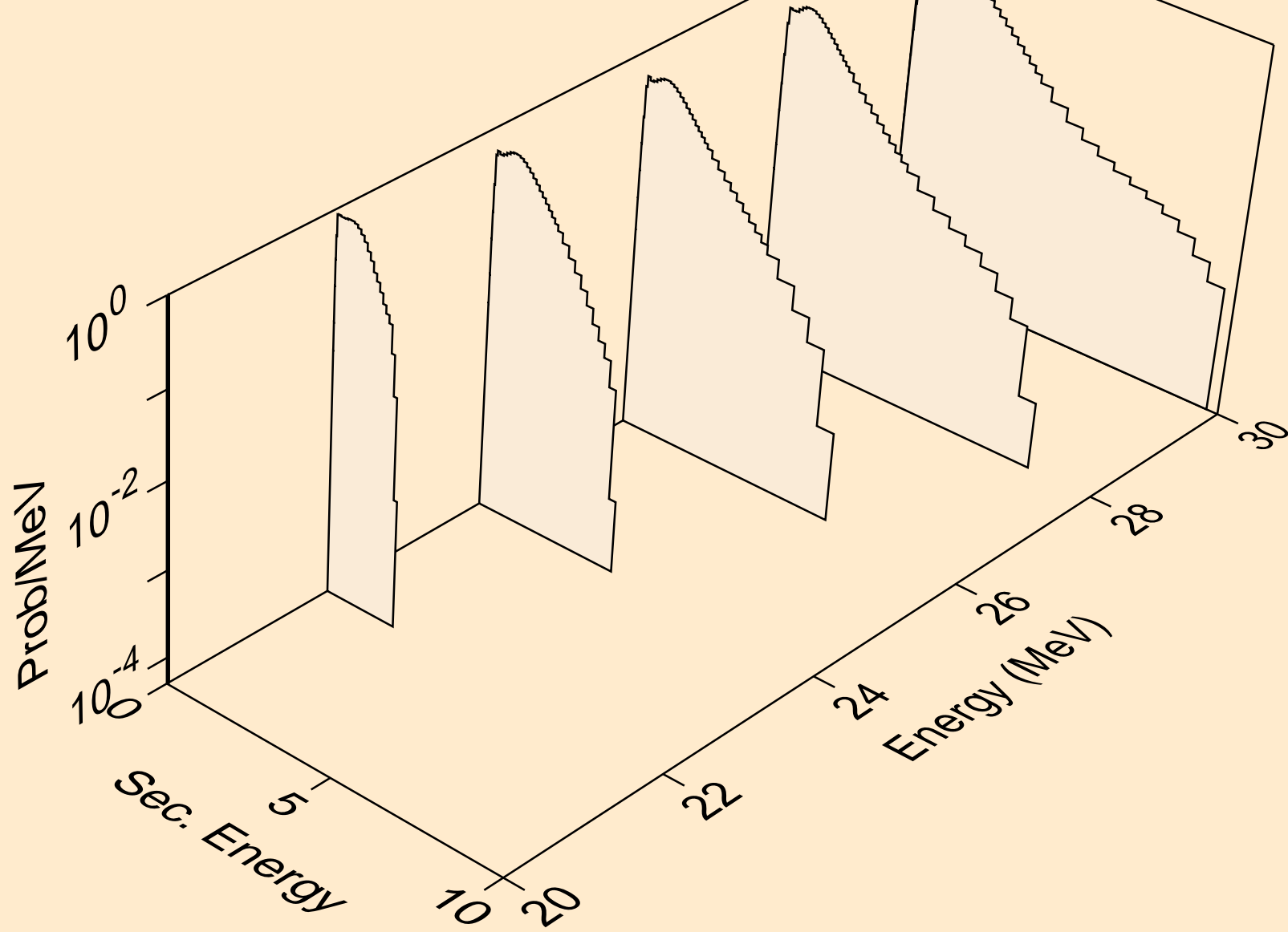


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

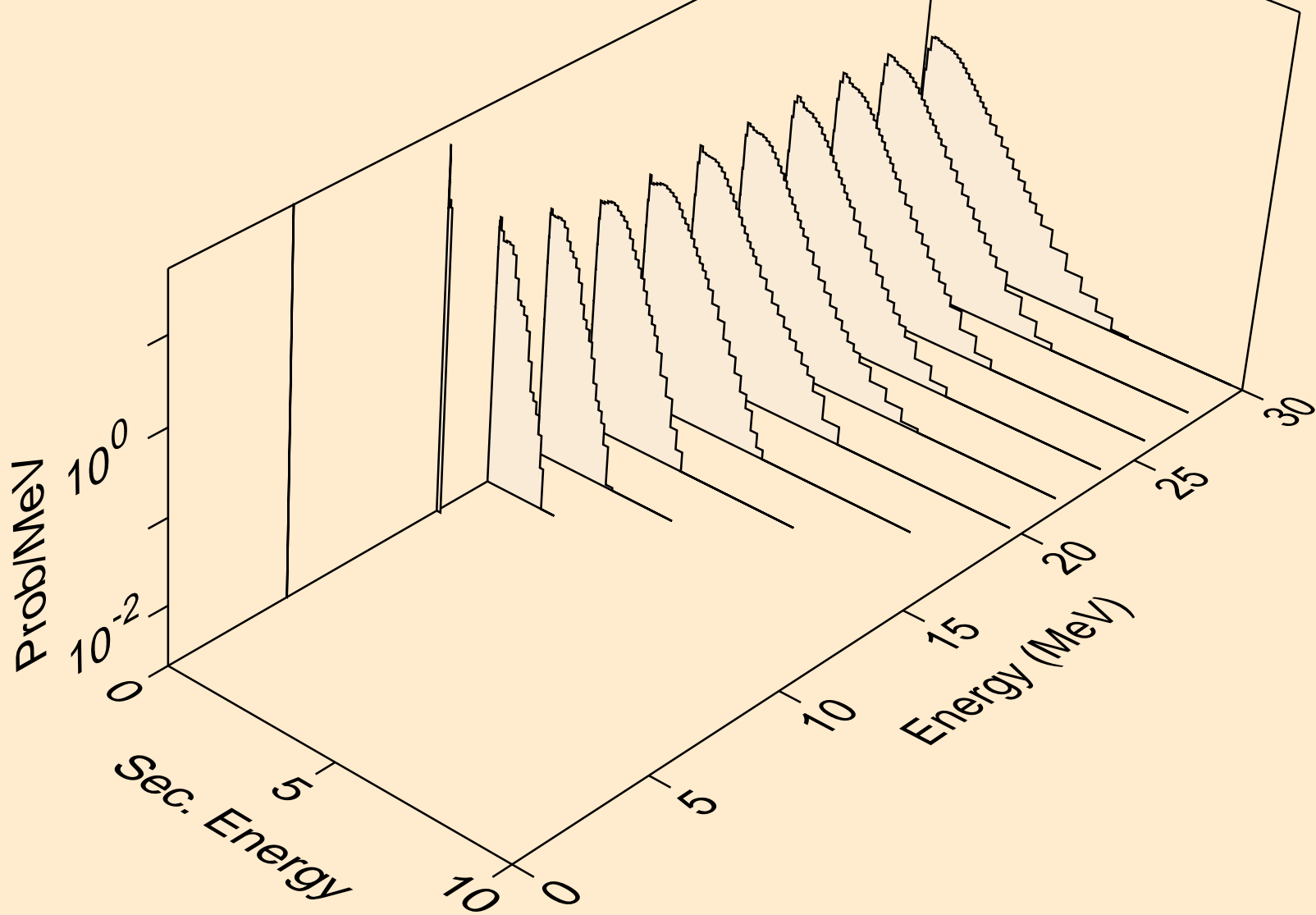




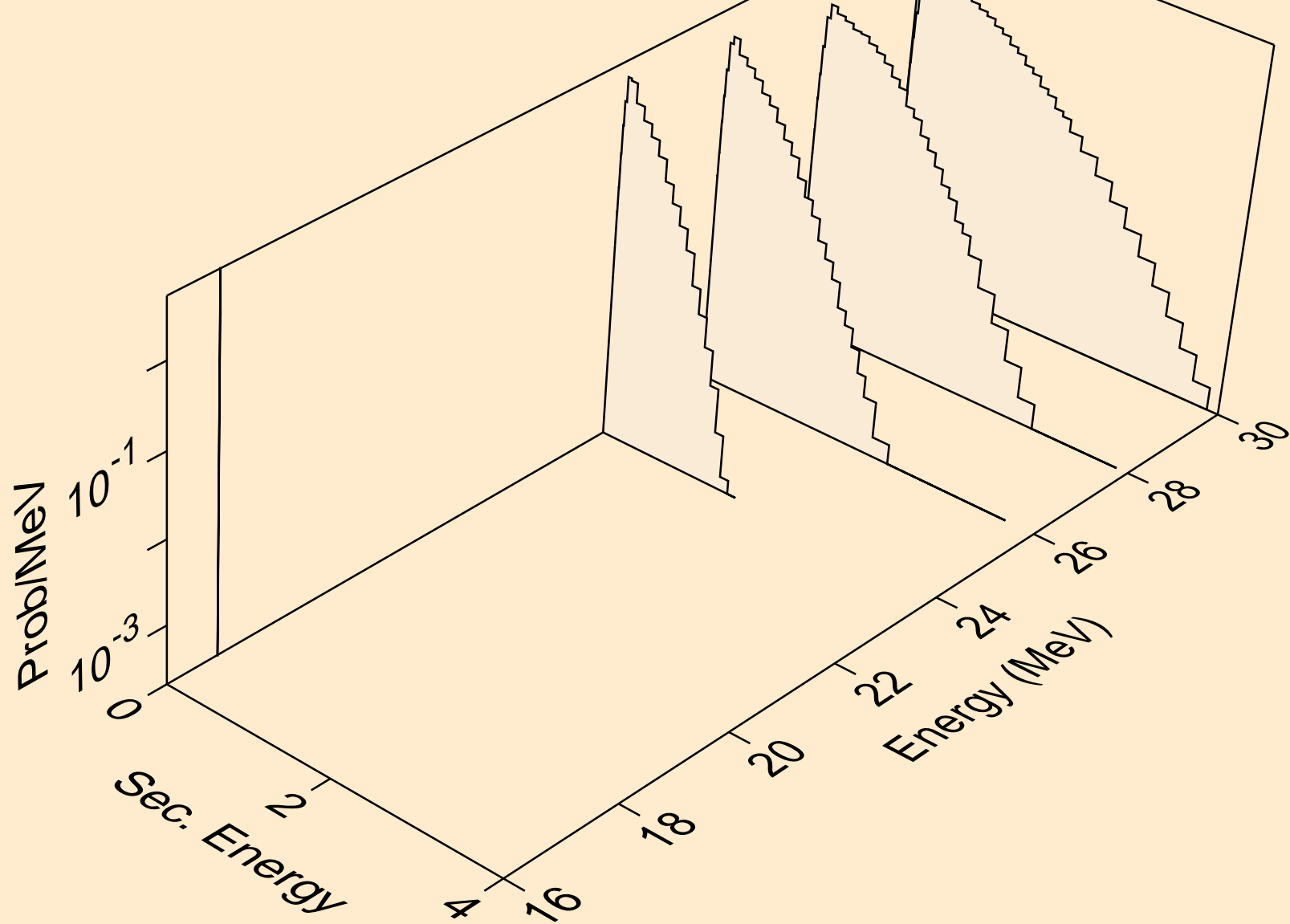
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



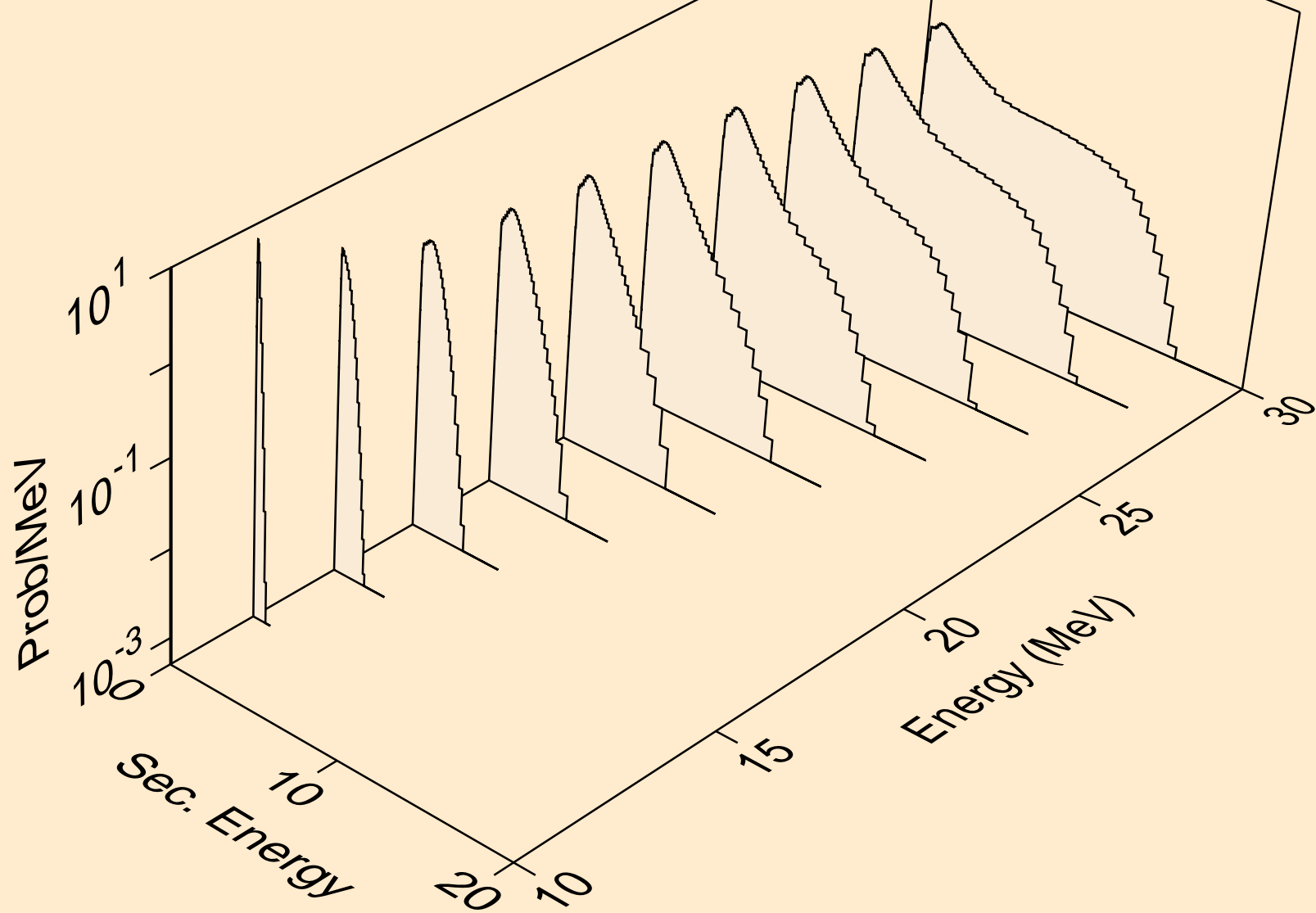
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



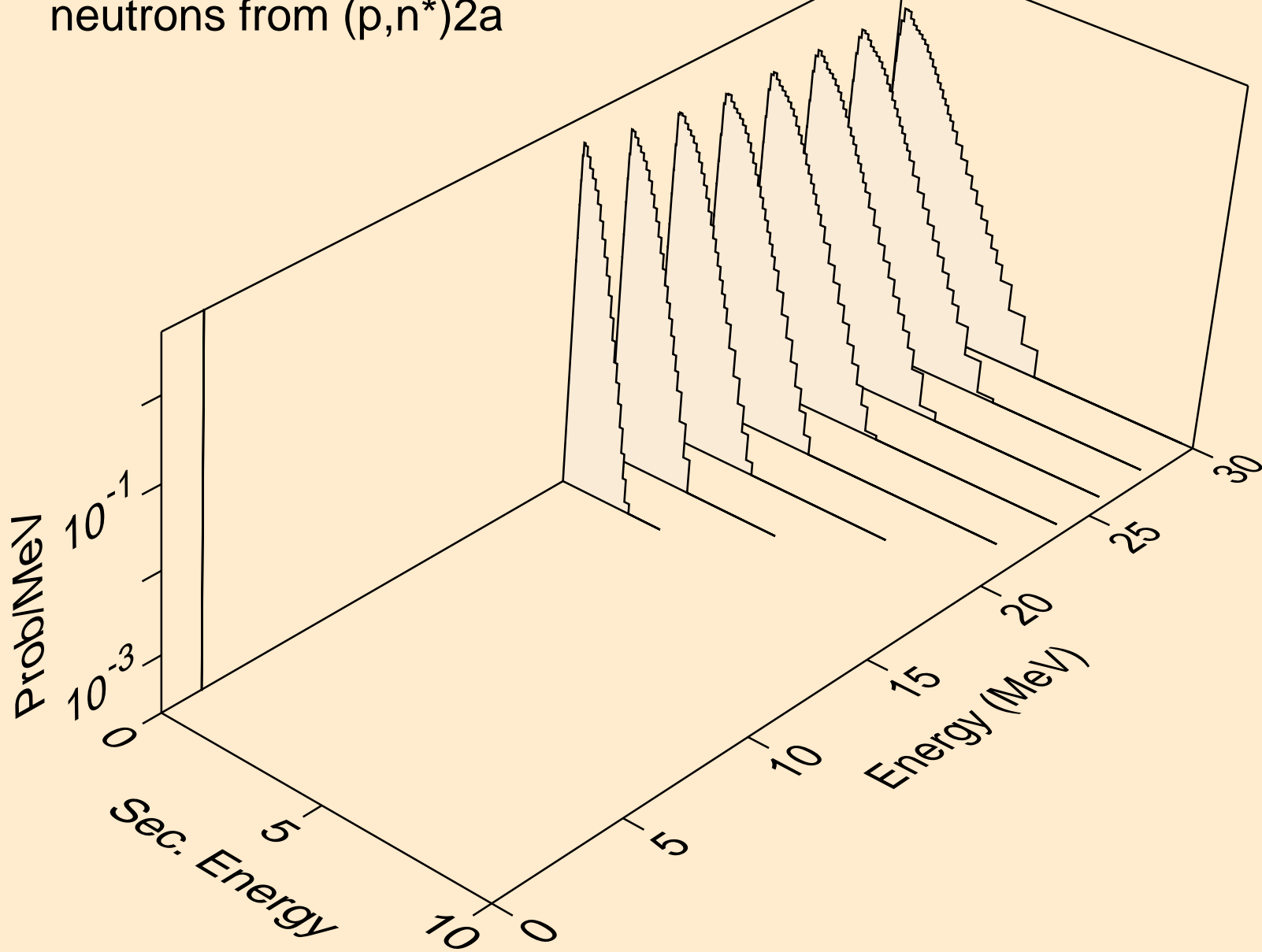
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



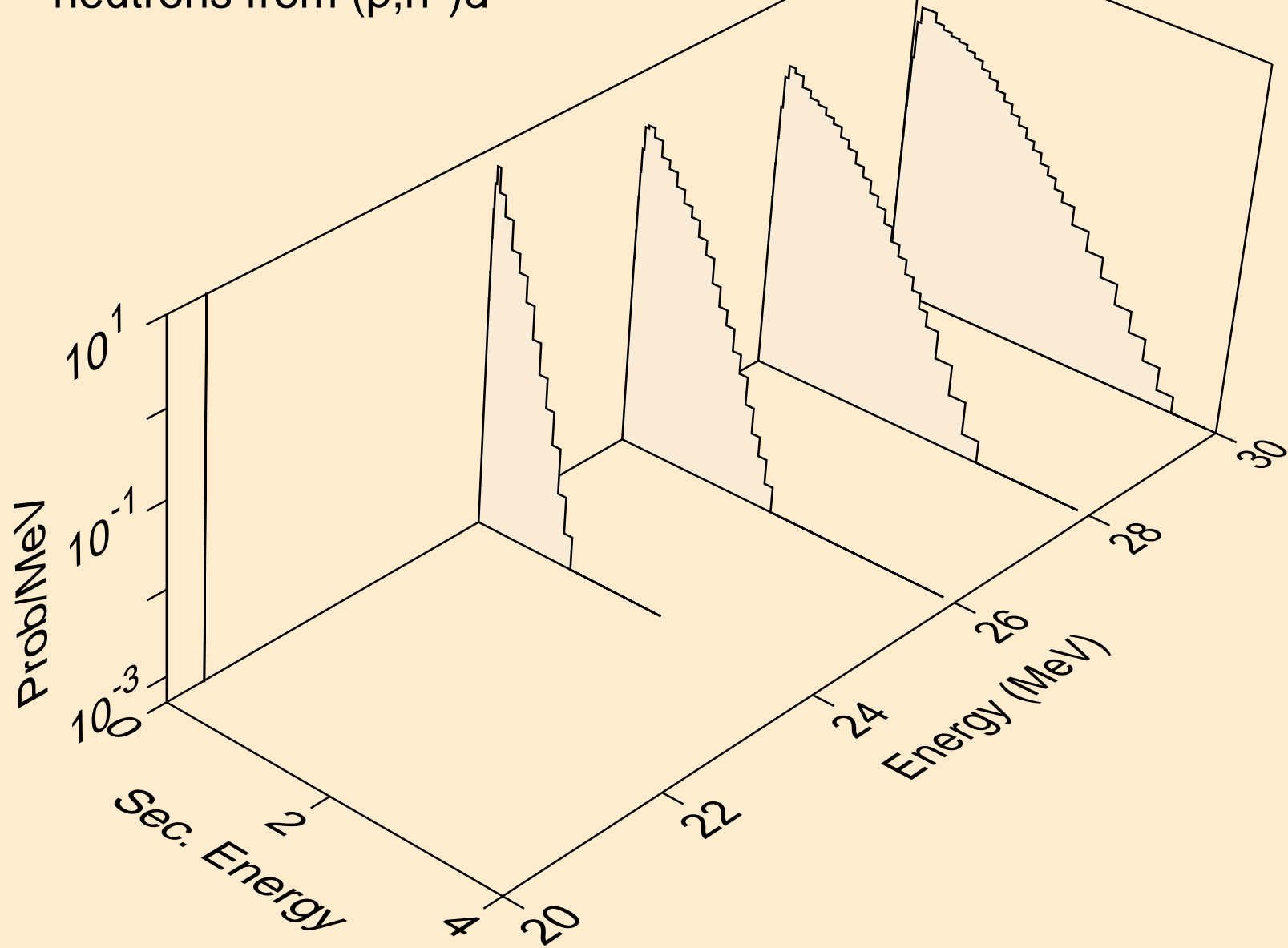
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



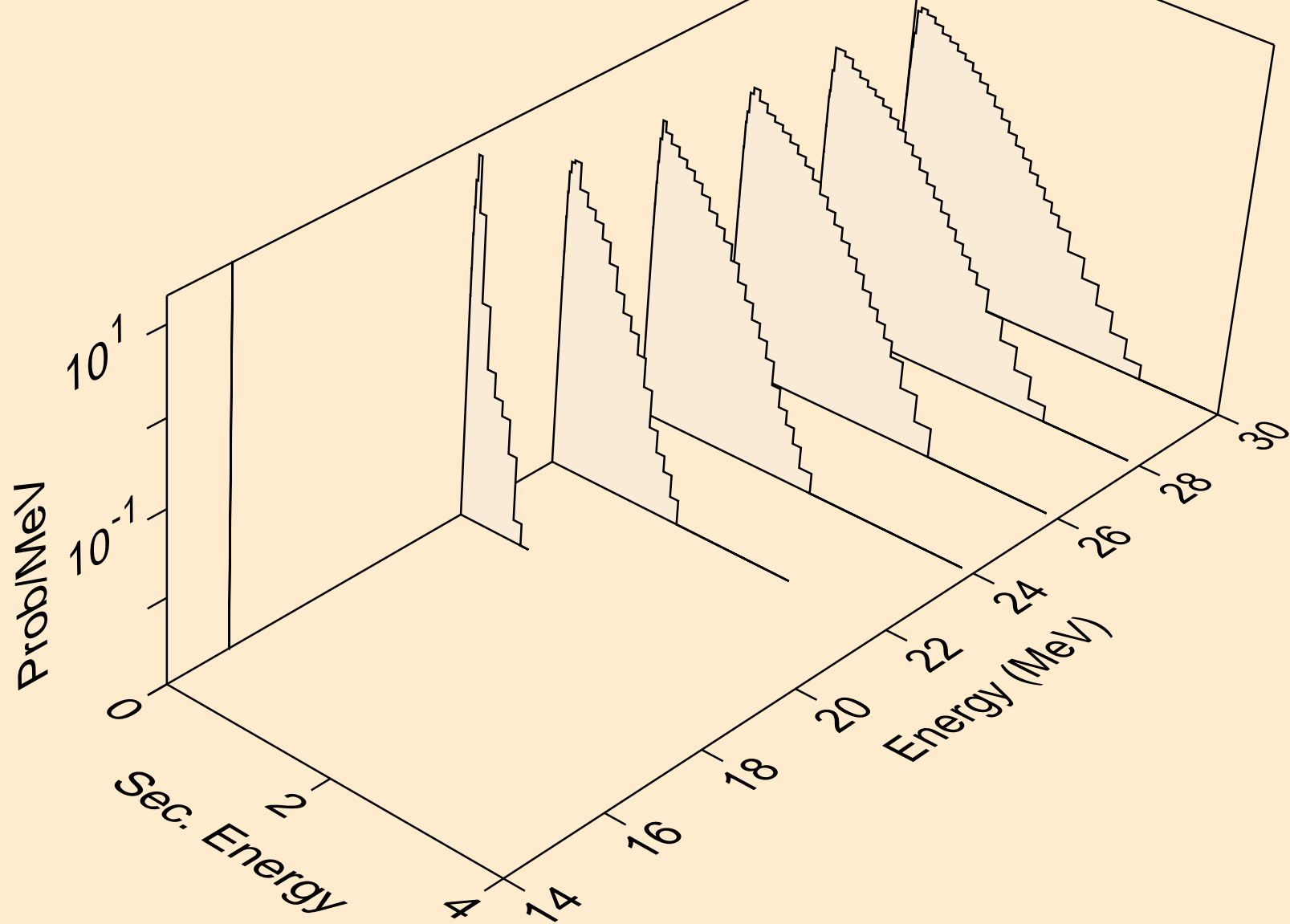
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



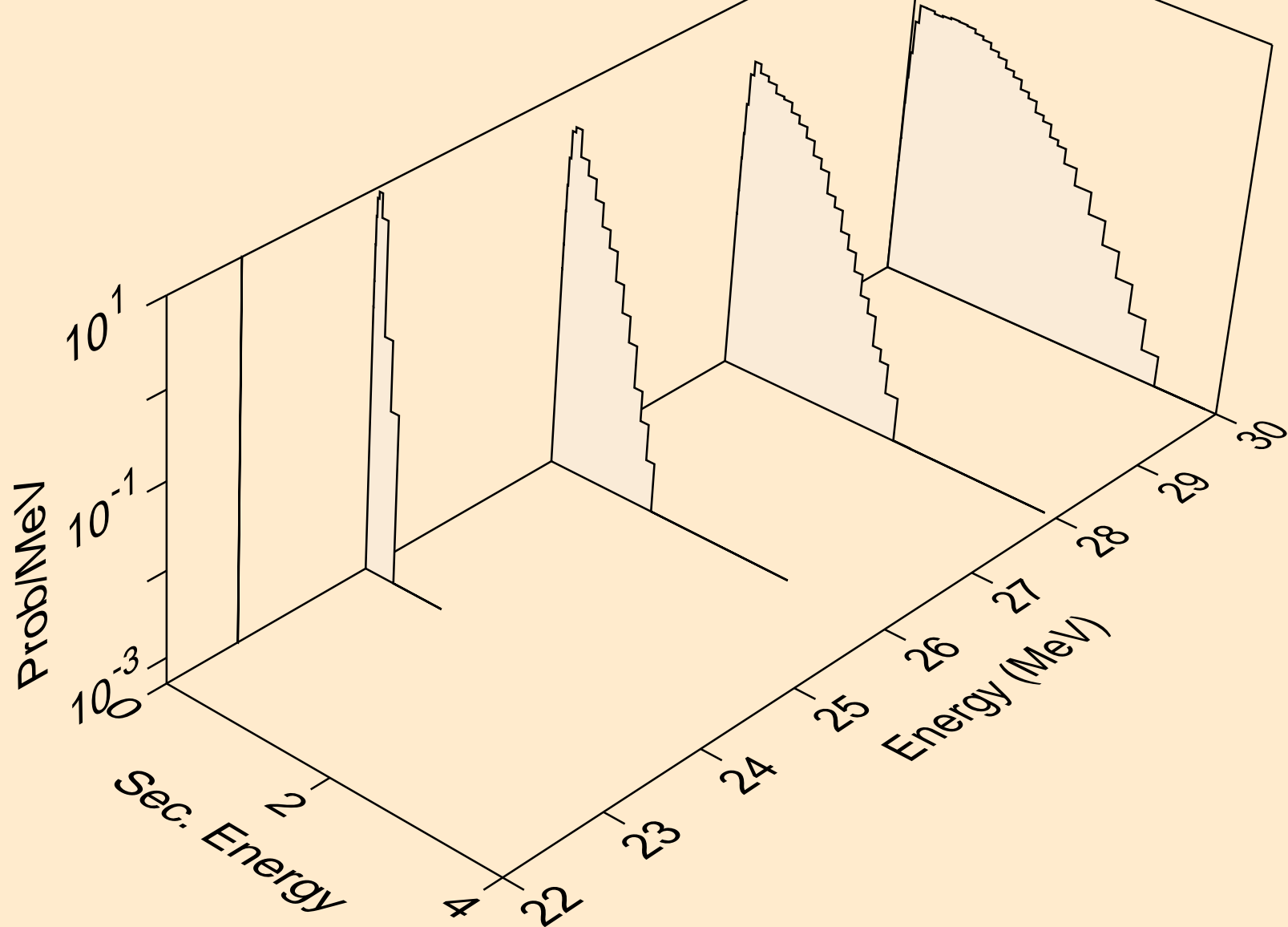
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

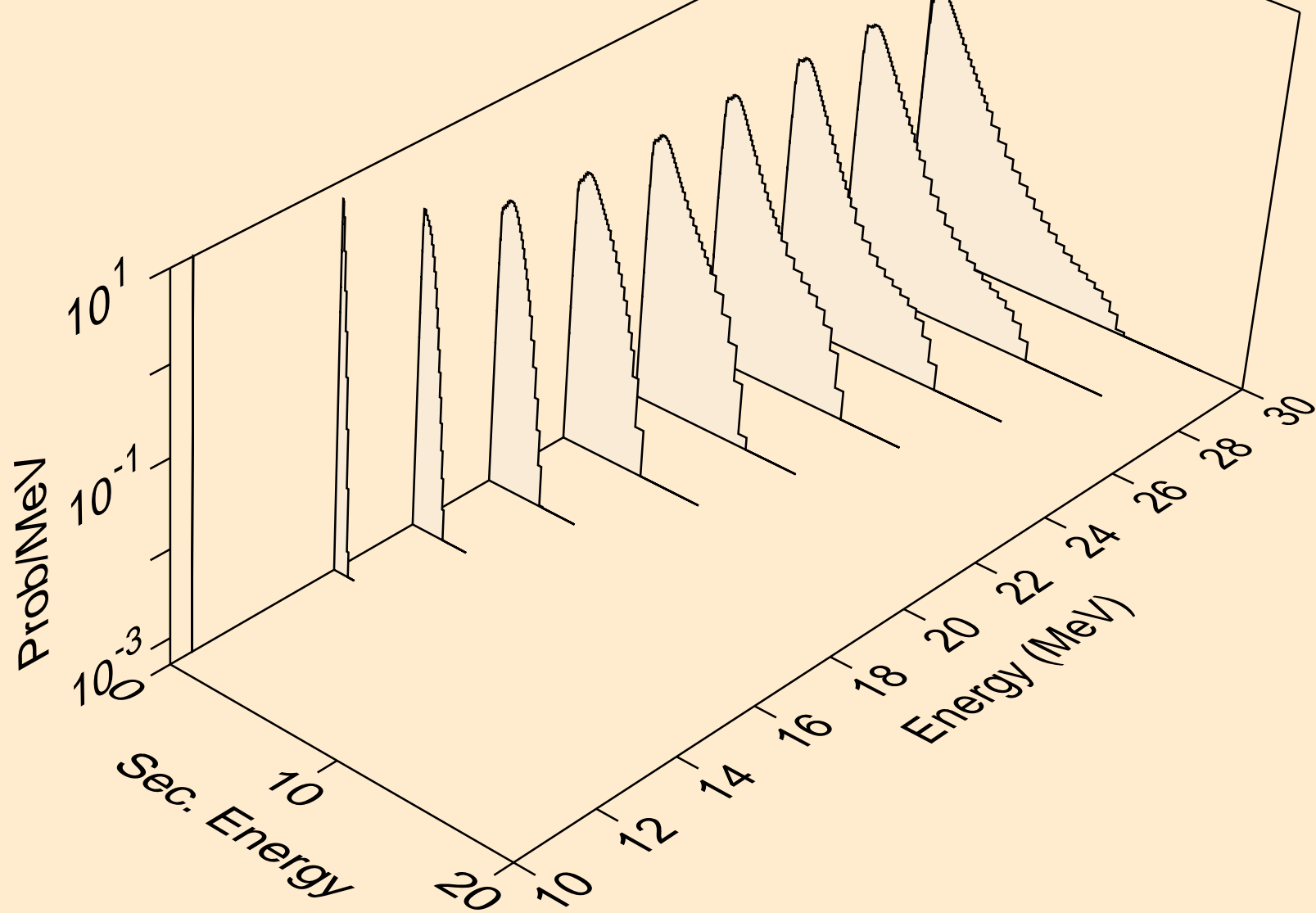


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

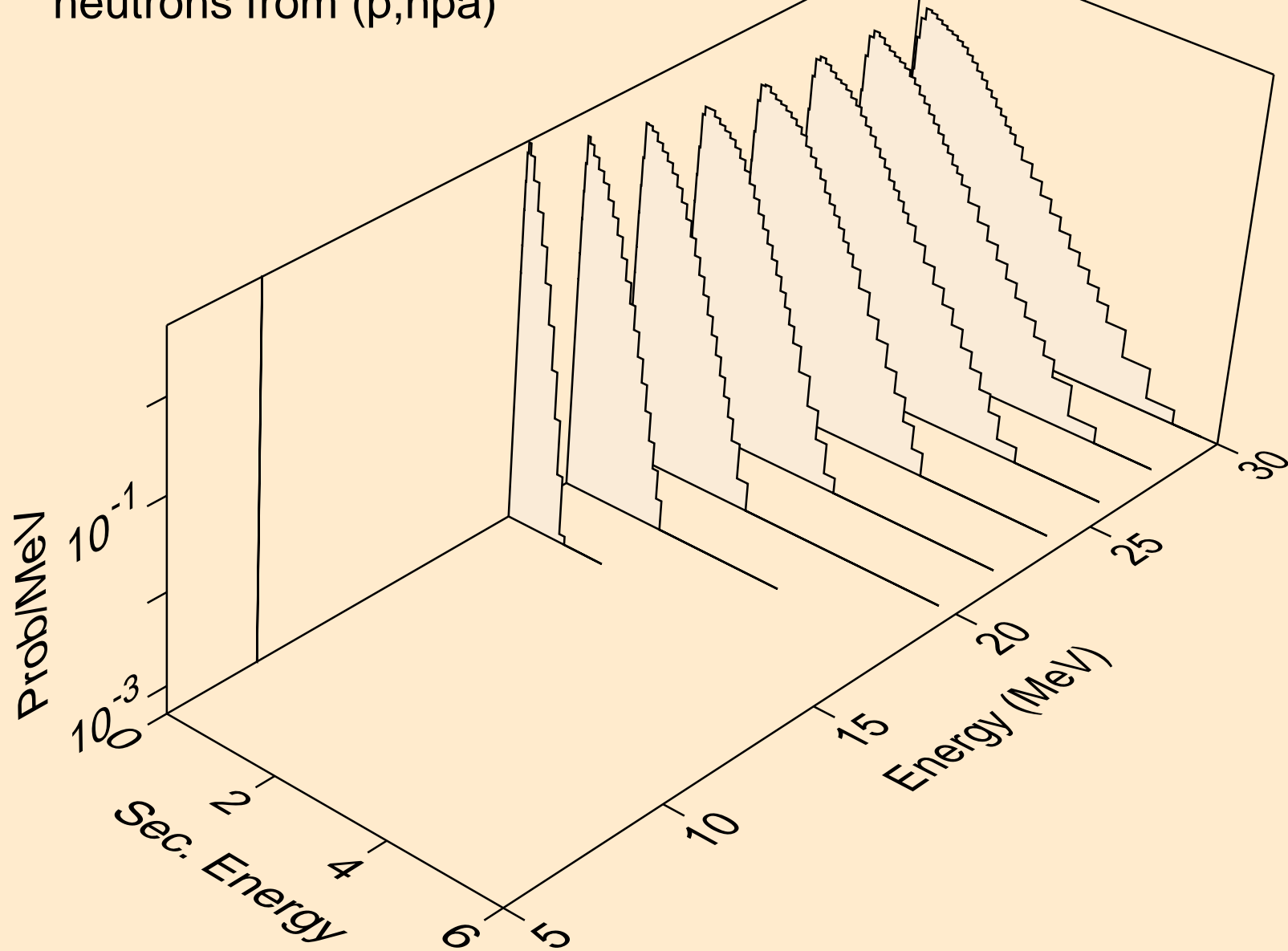




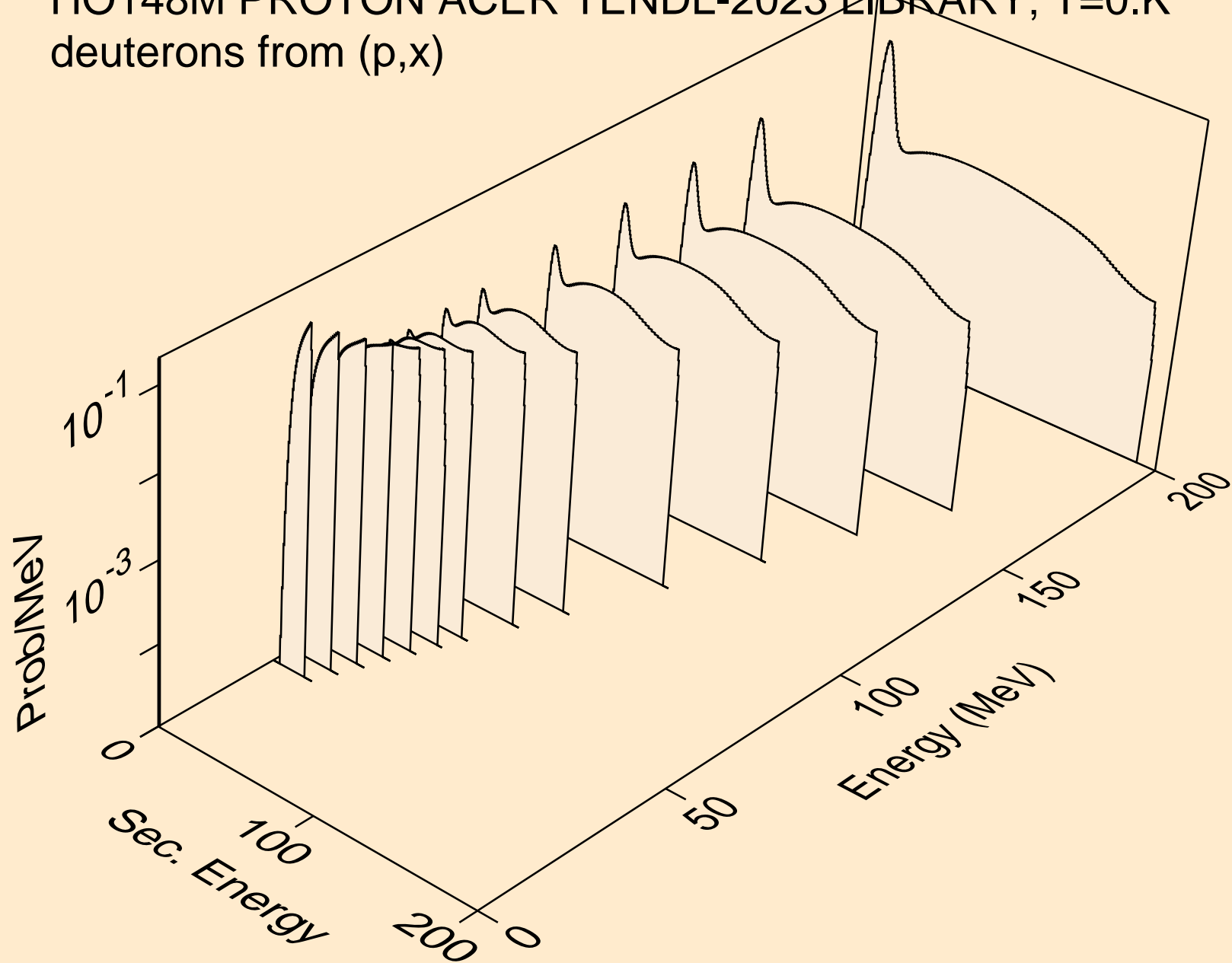
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)



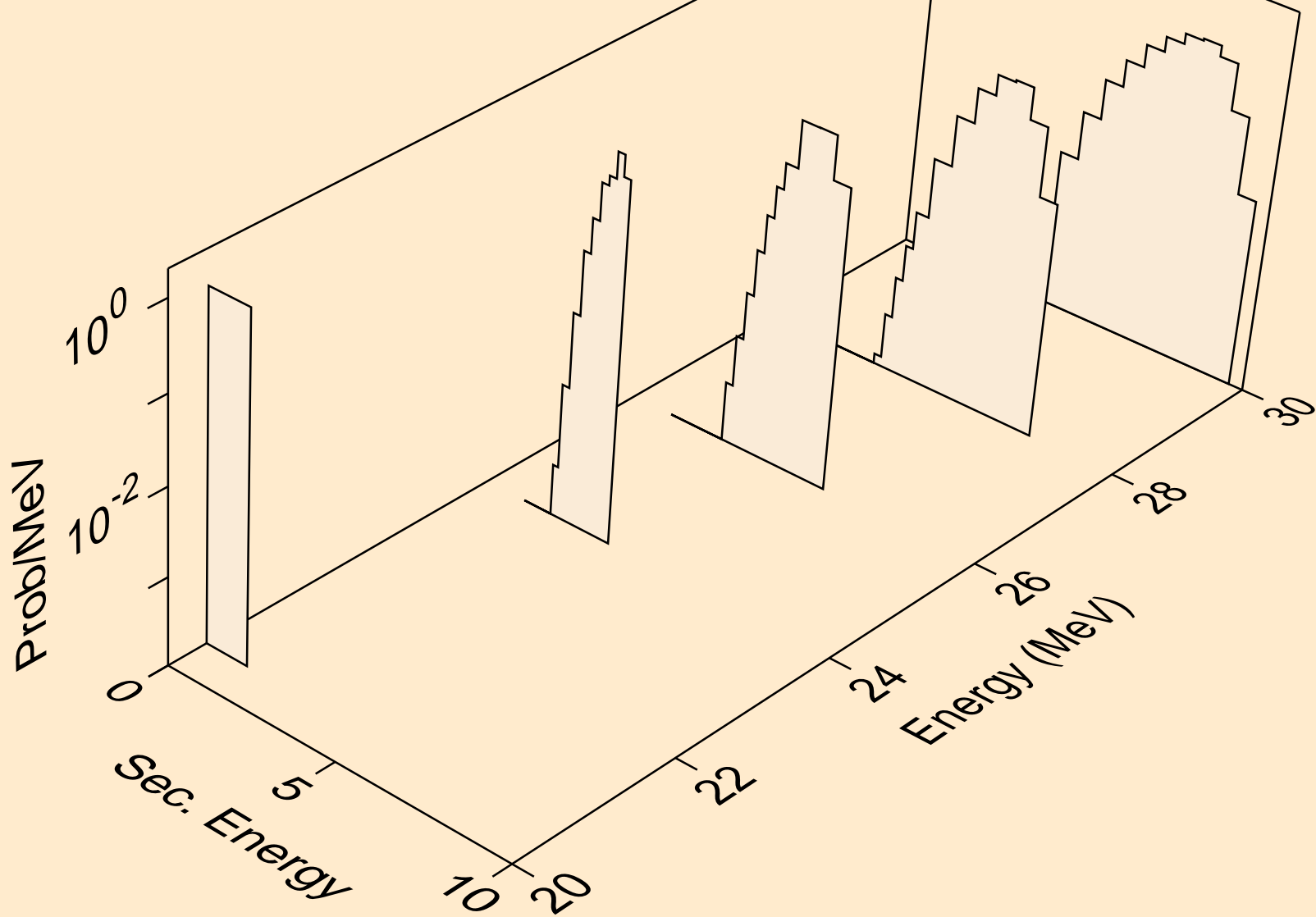
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



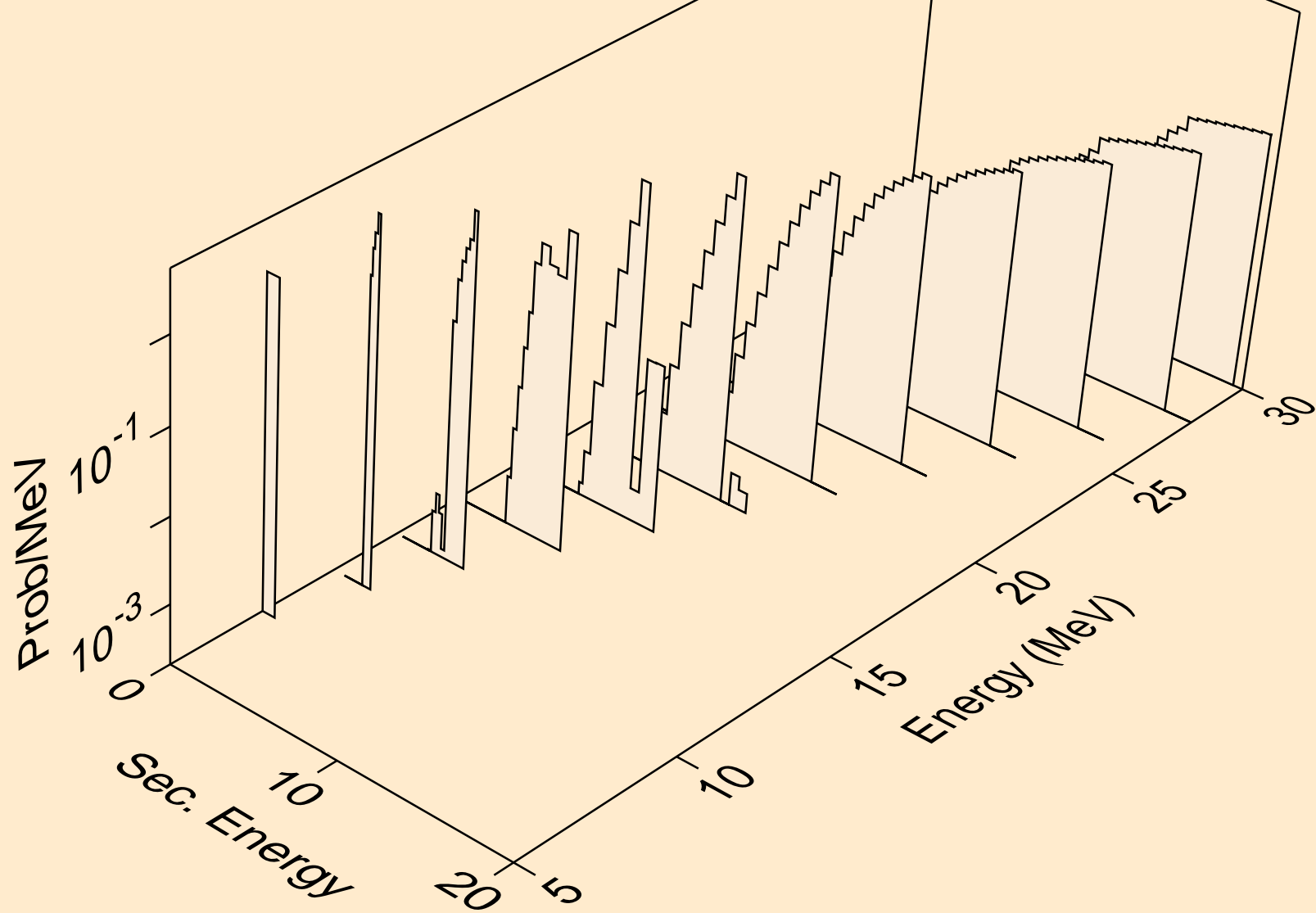
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



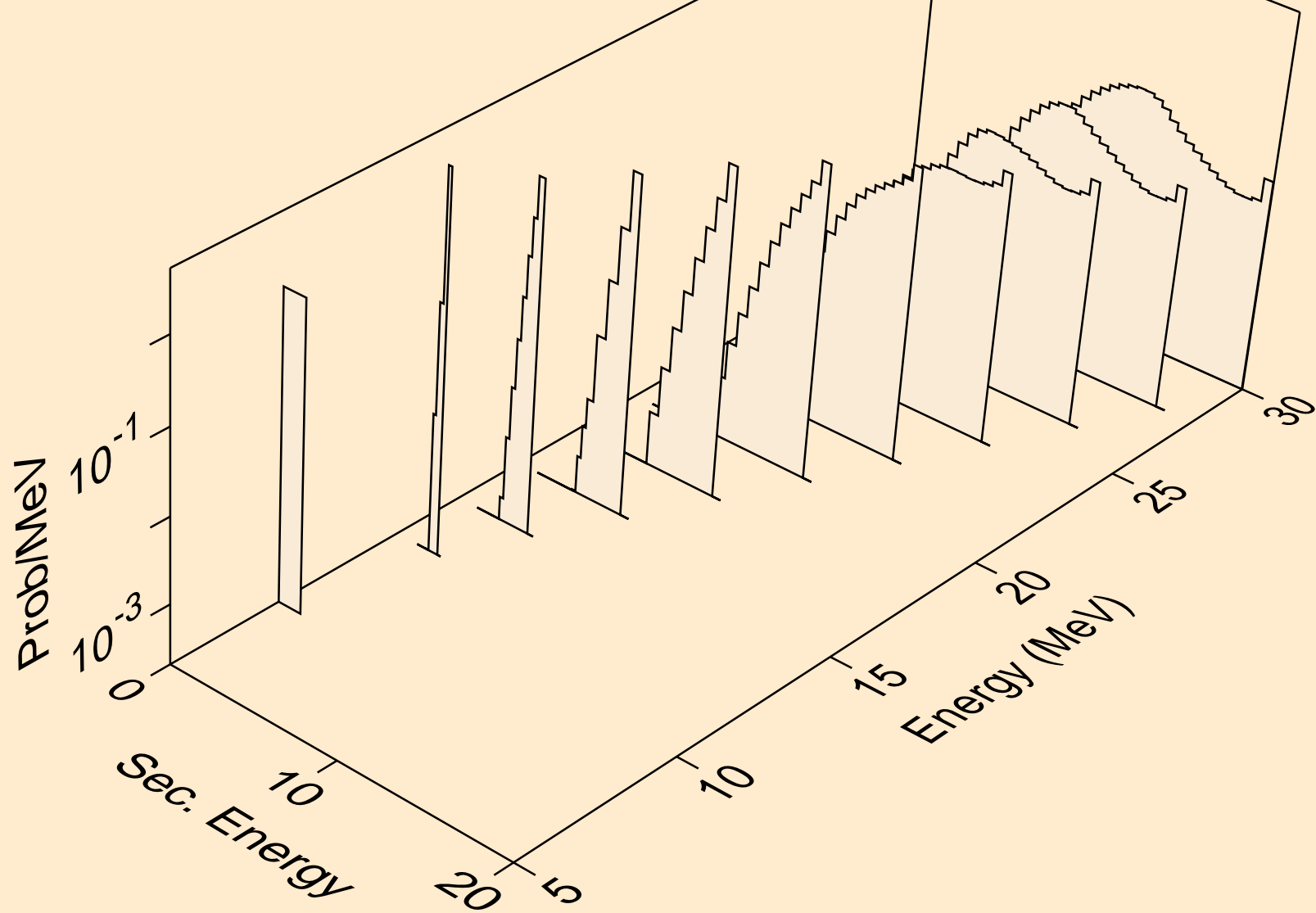
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



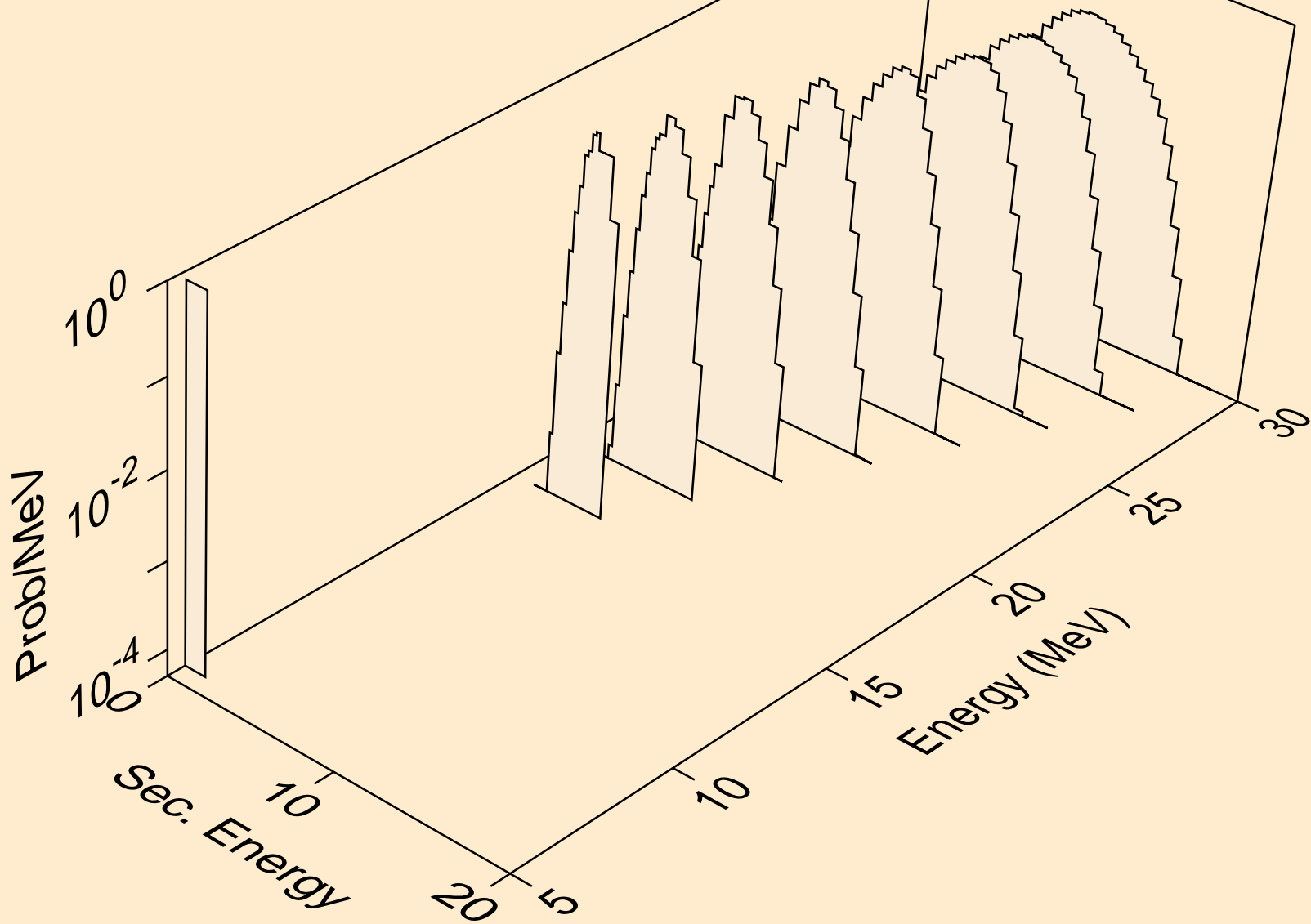
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



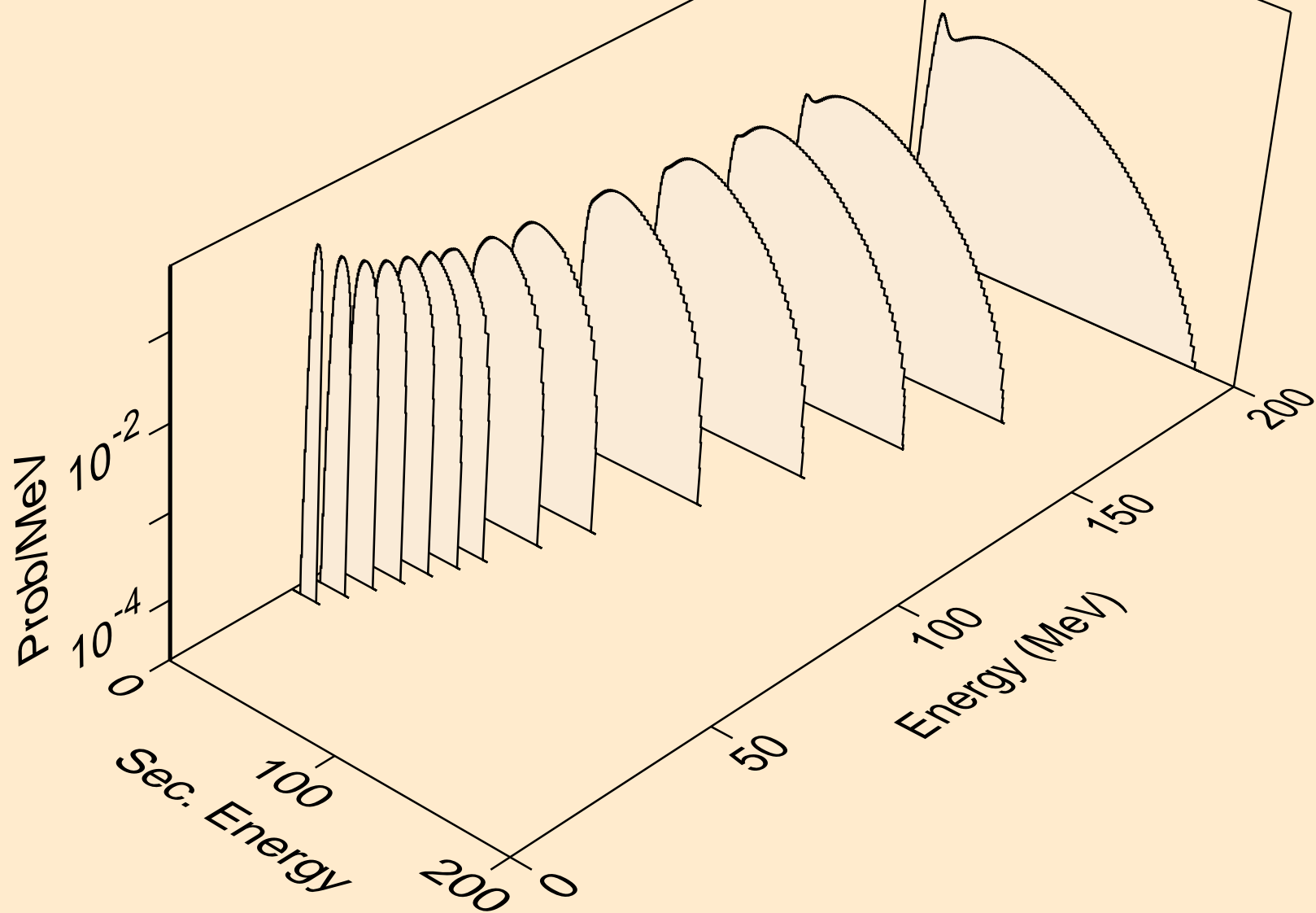
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

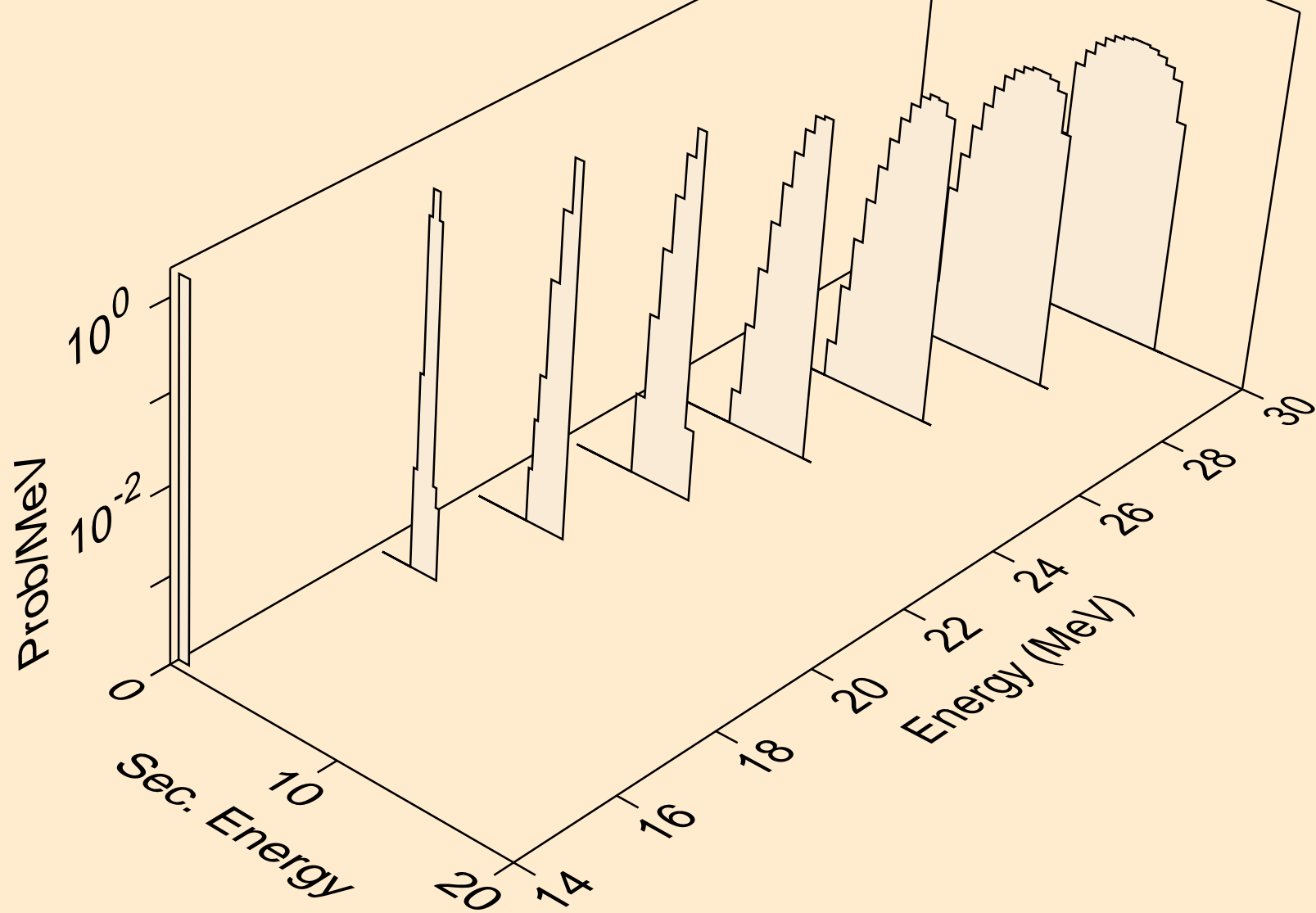


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

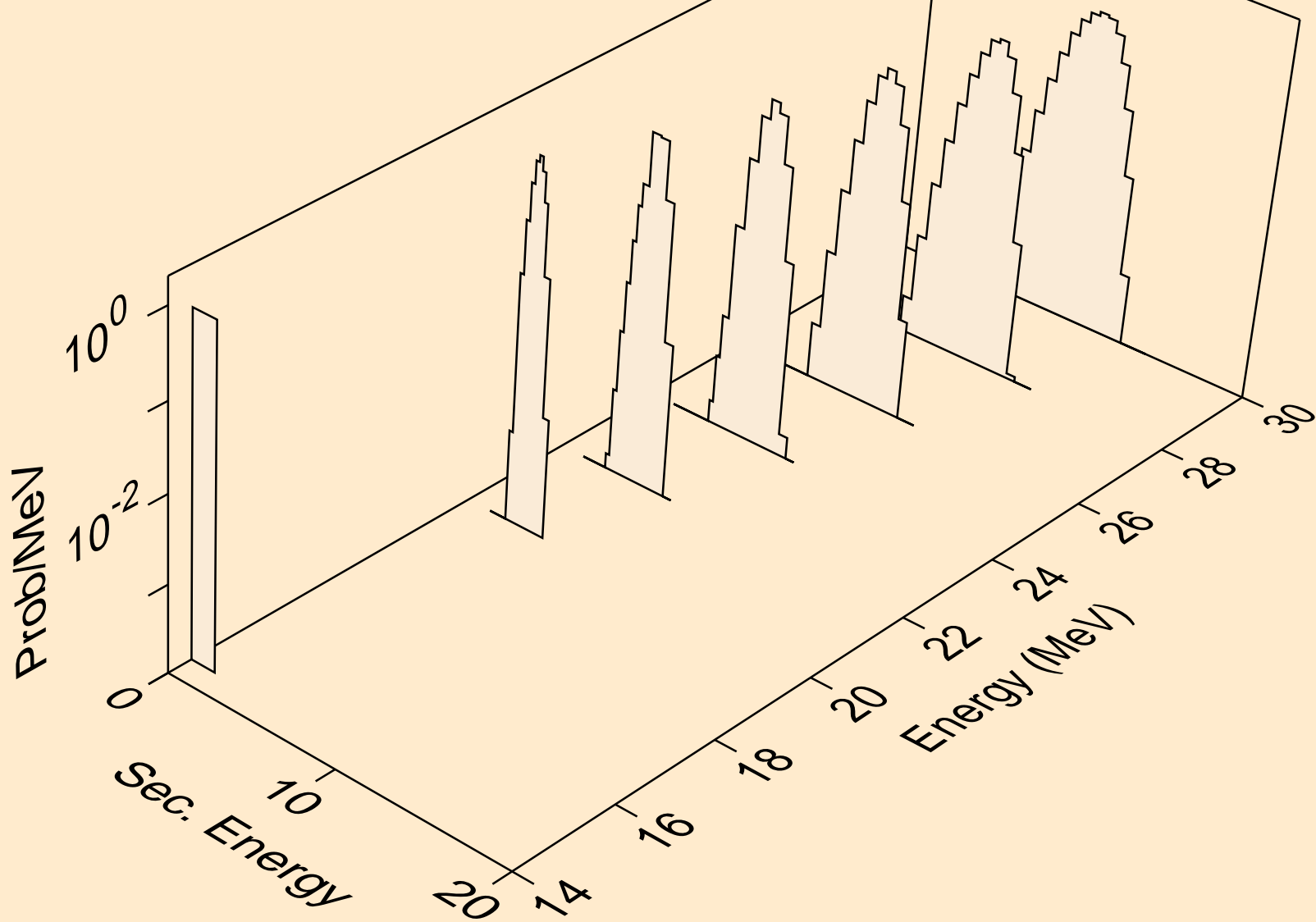




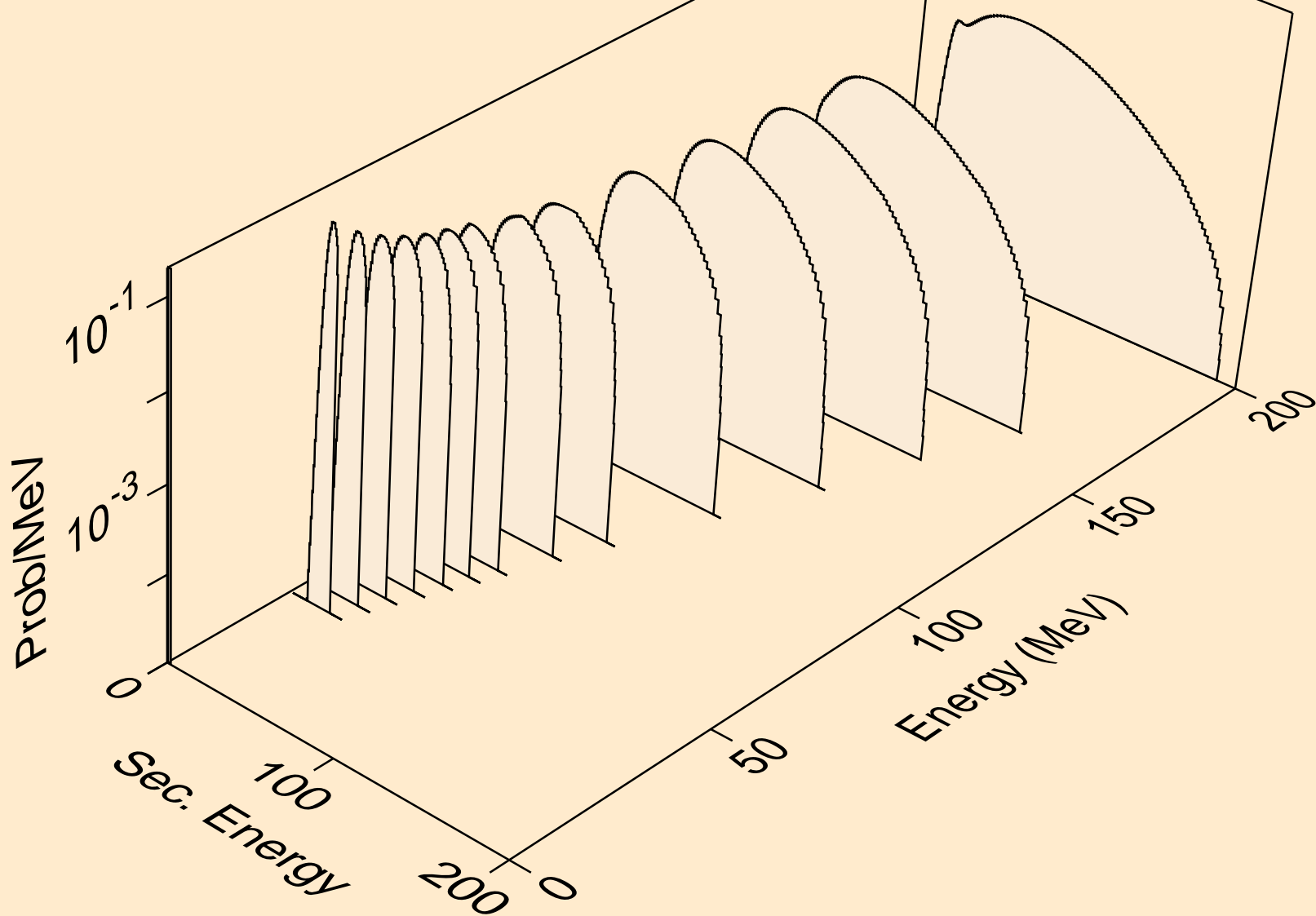
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



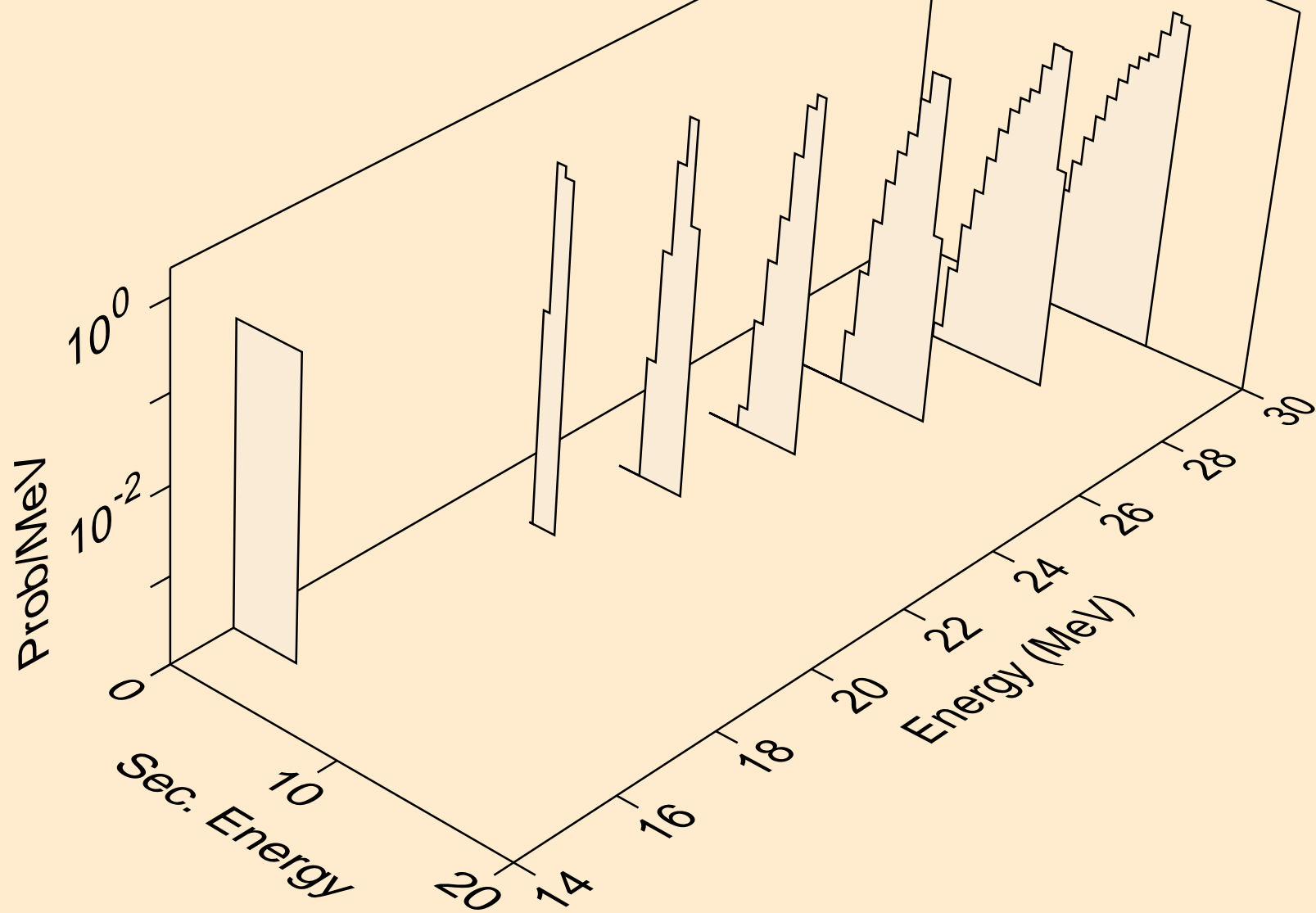
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



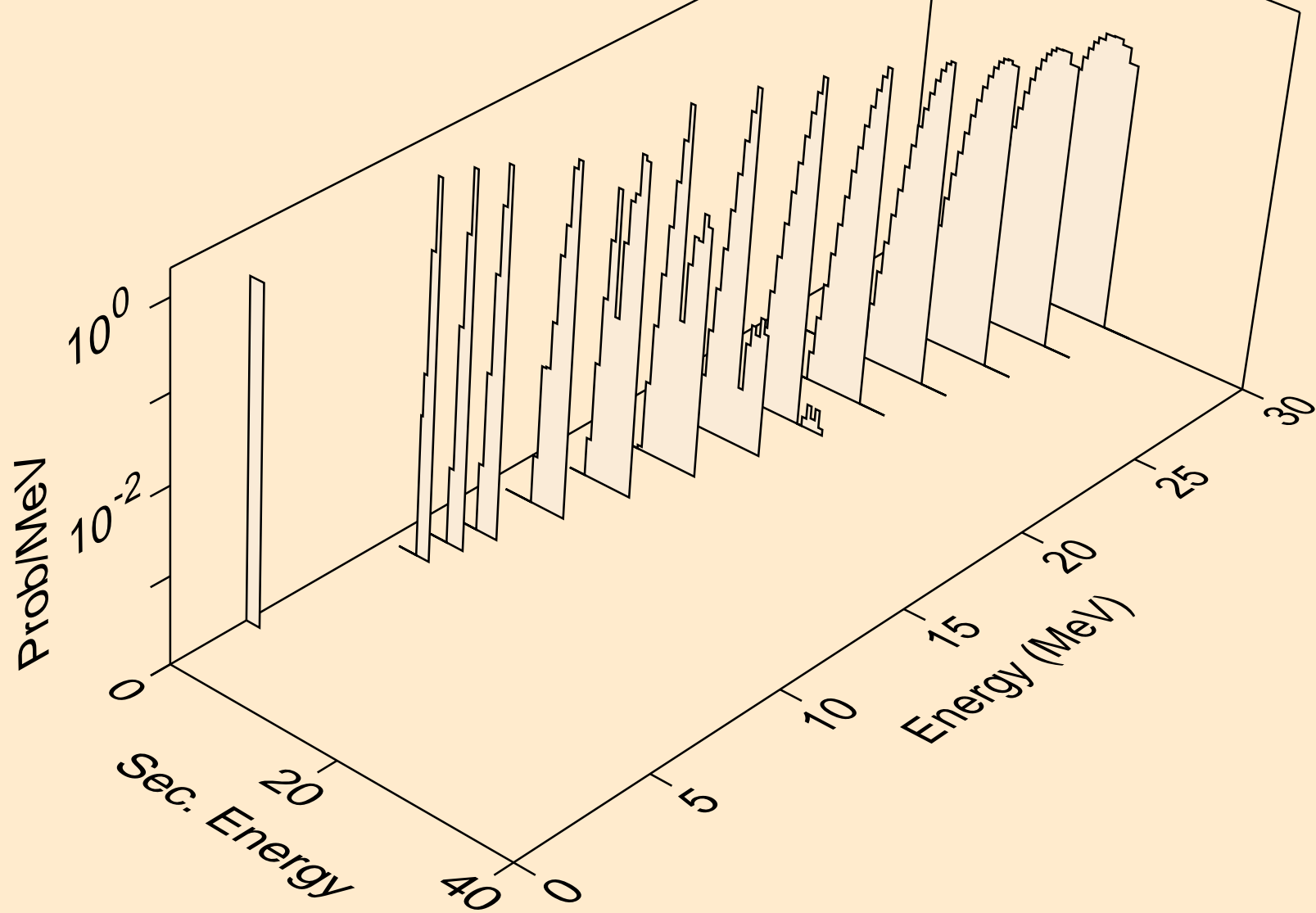
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



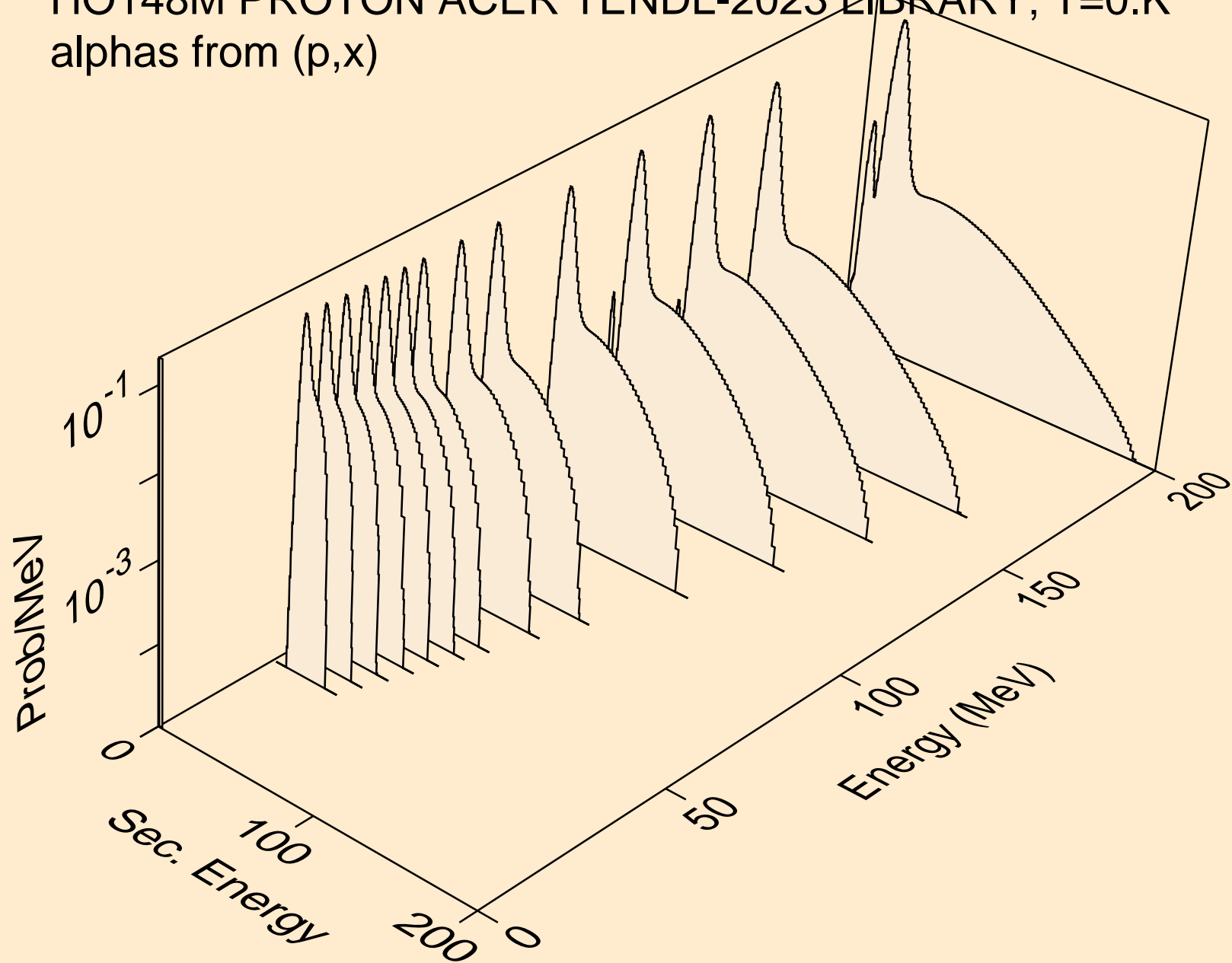
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



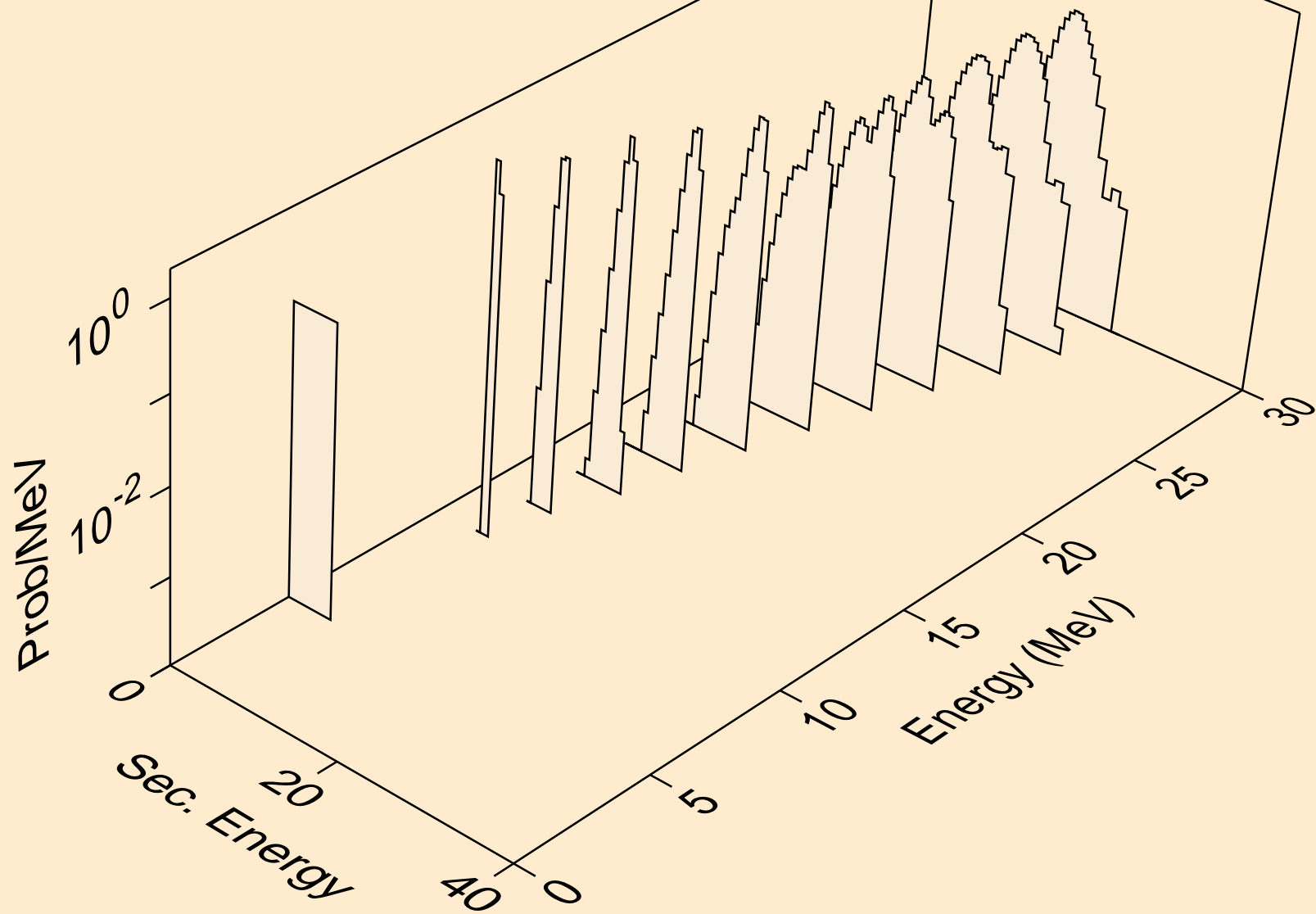
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



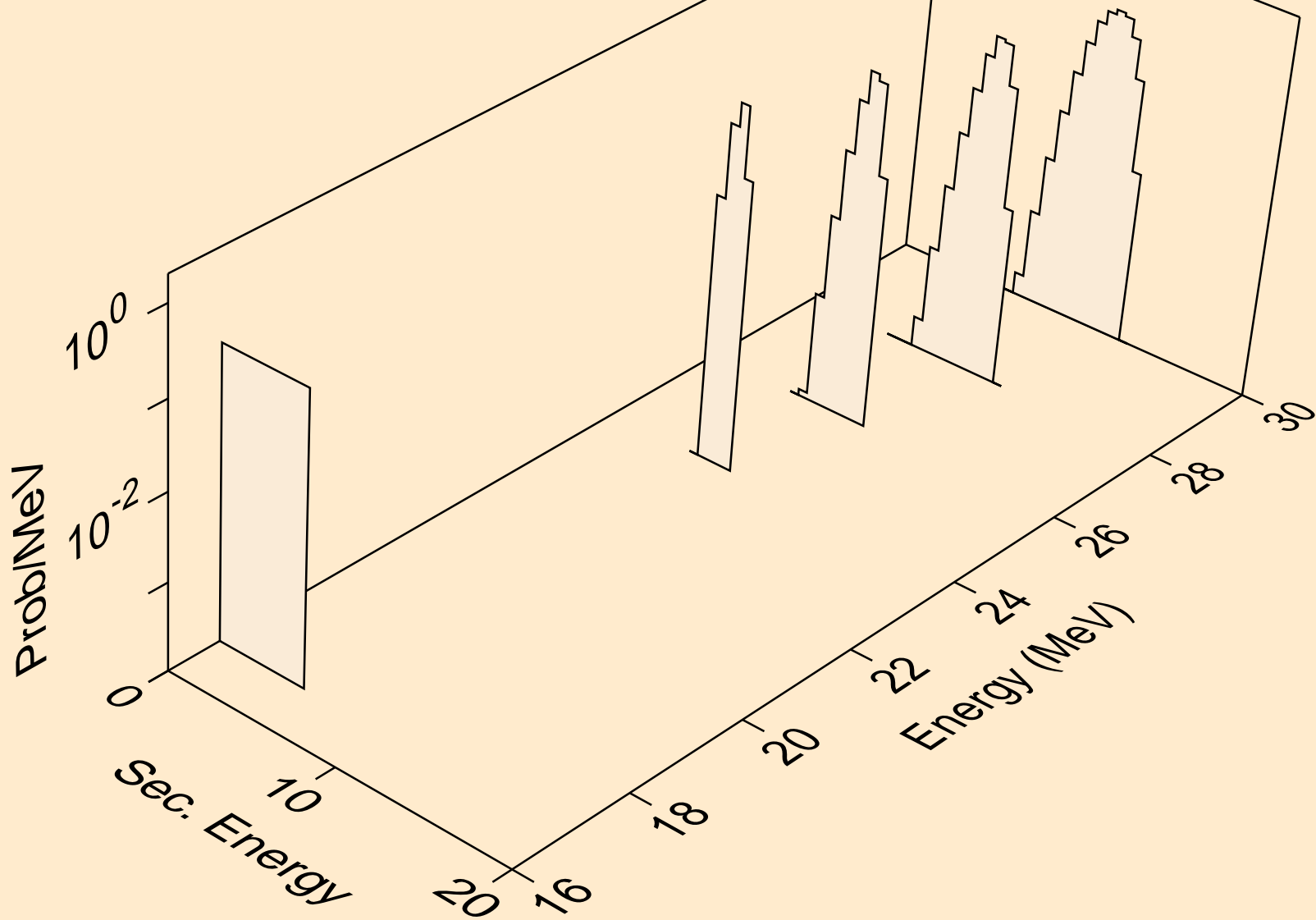
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

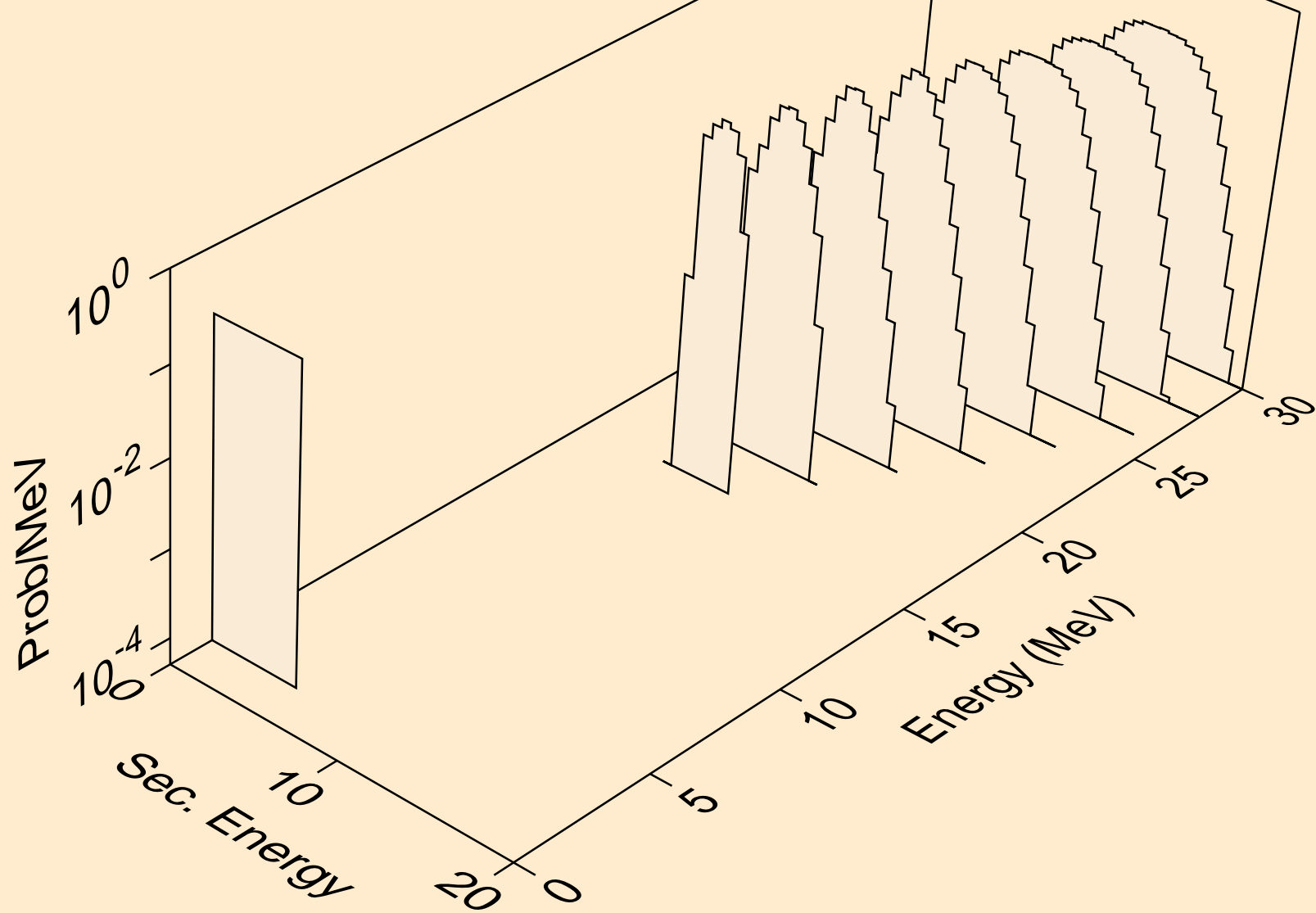


HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

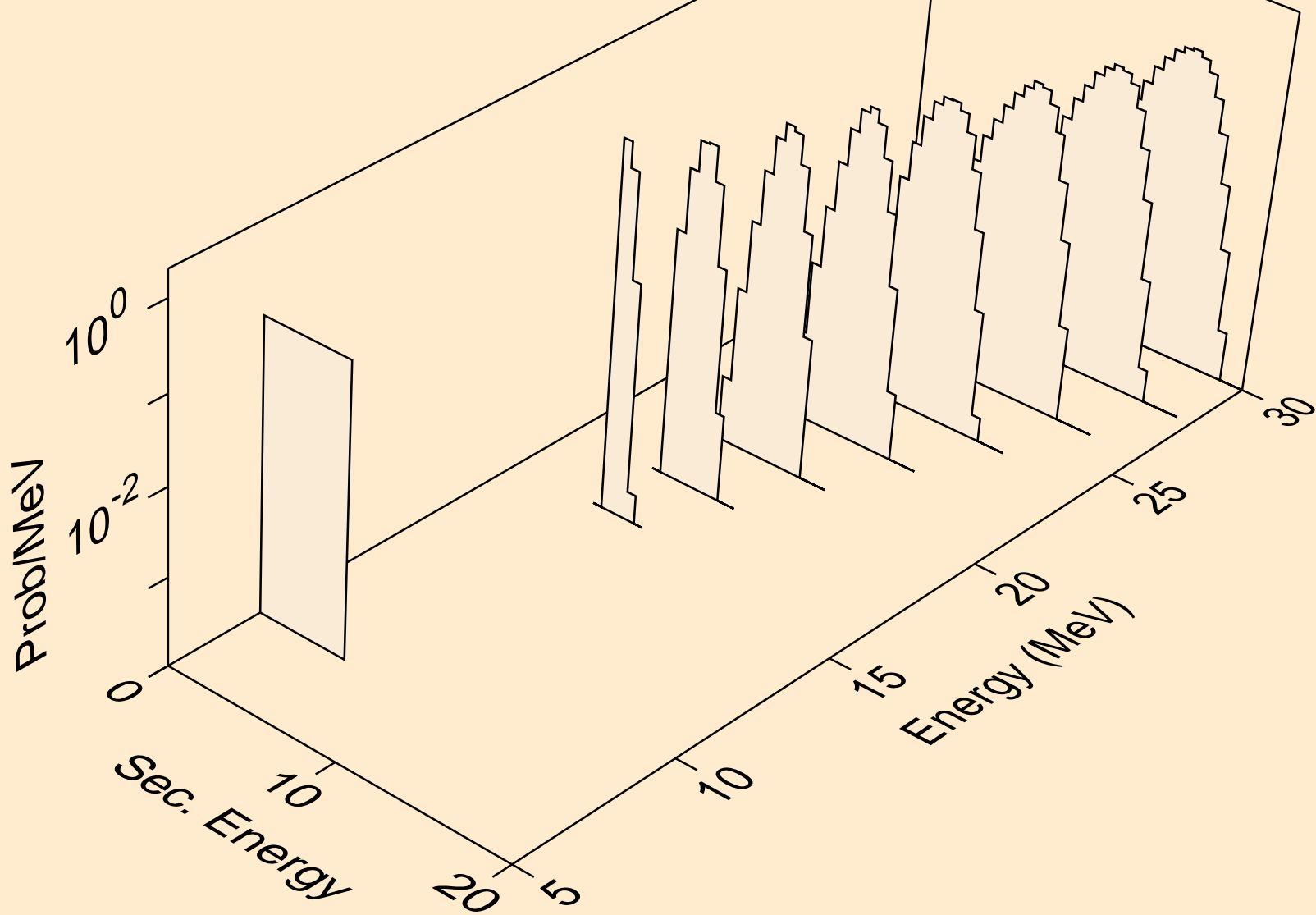




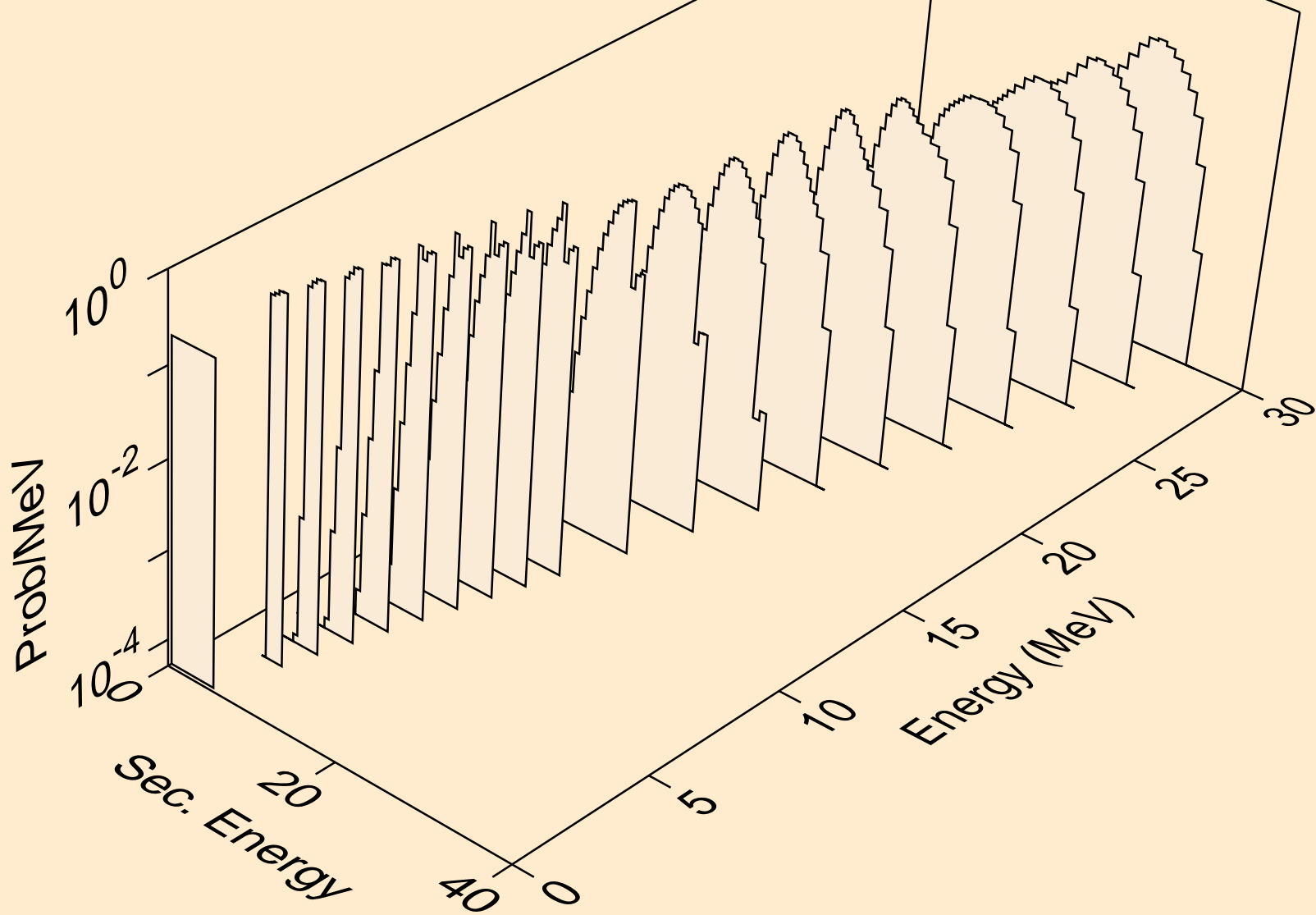
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



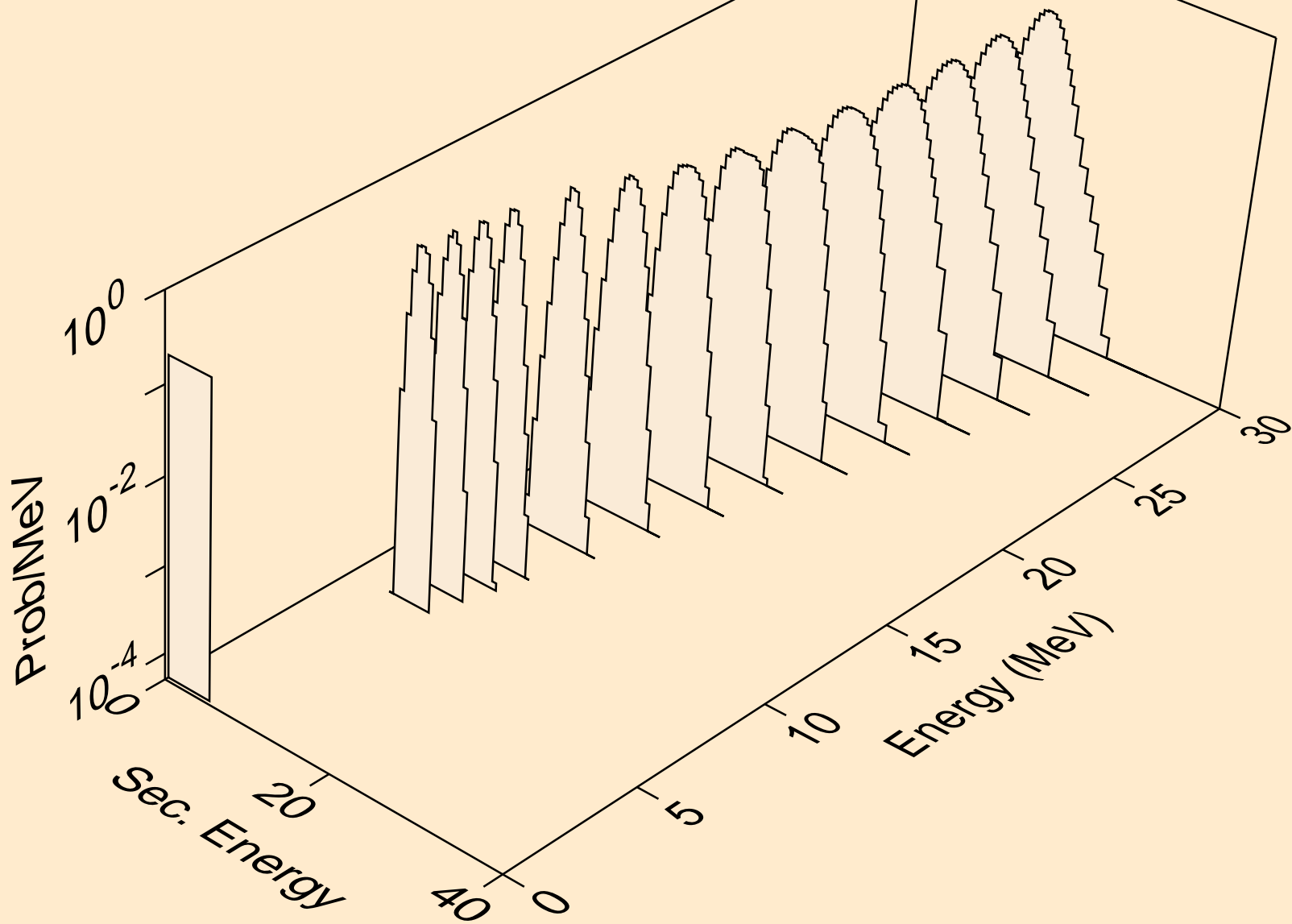
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



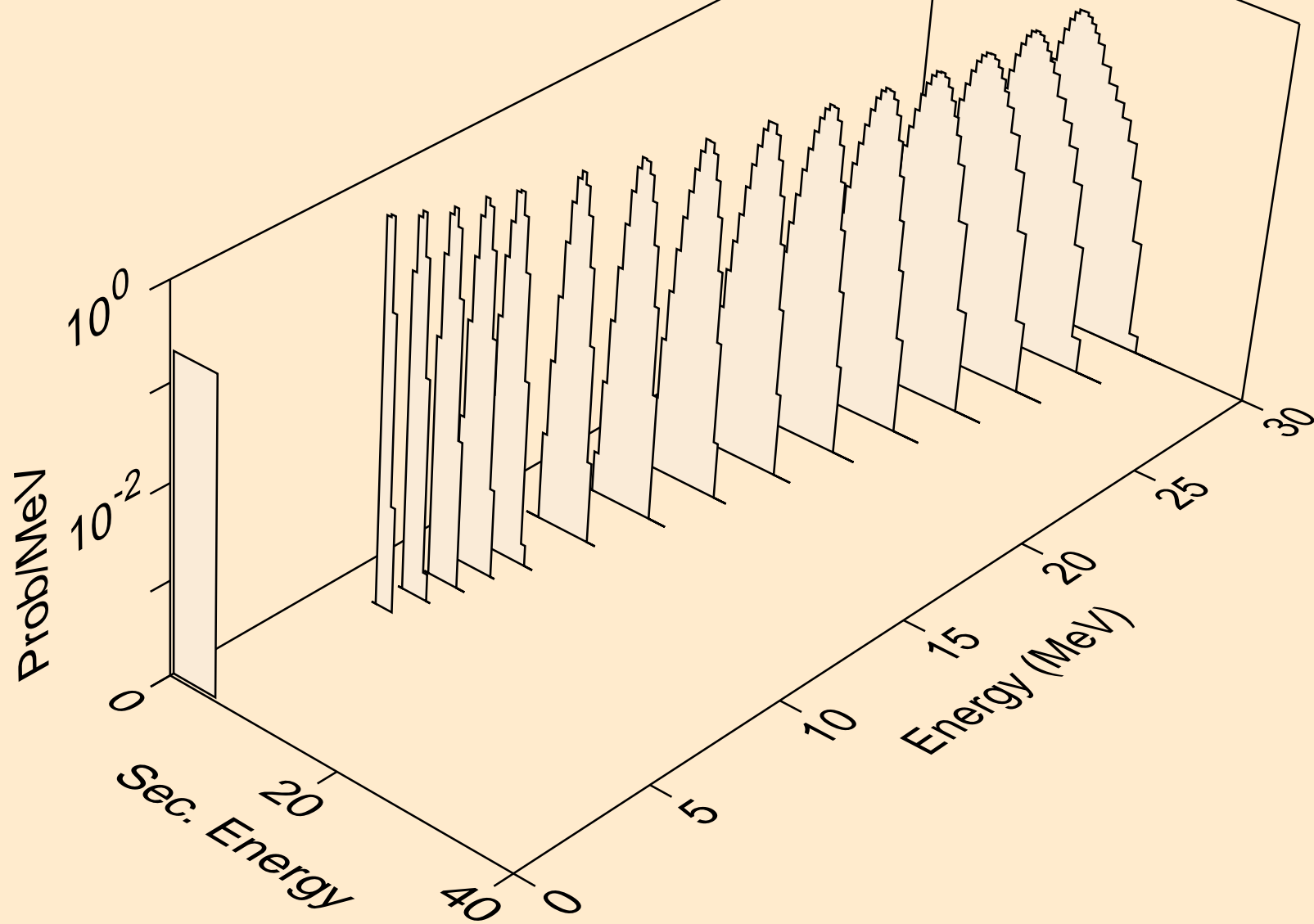
HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



HO148M PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

