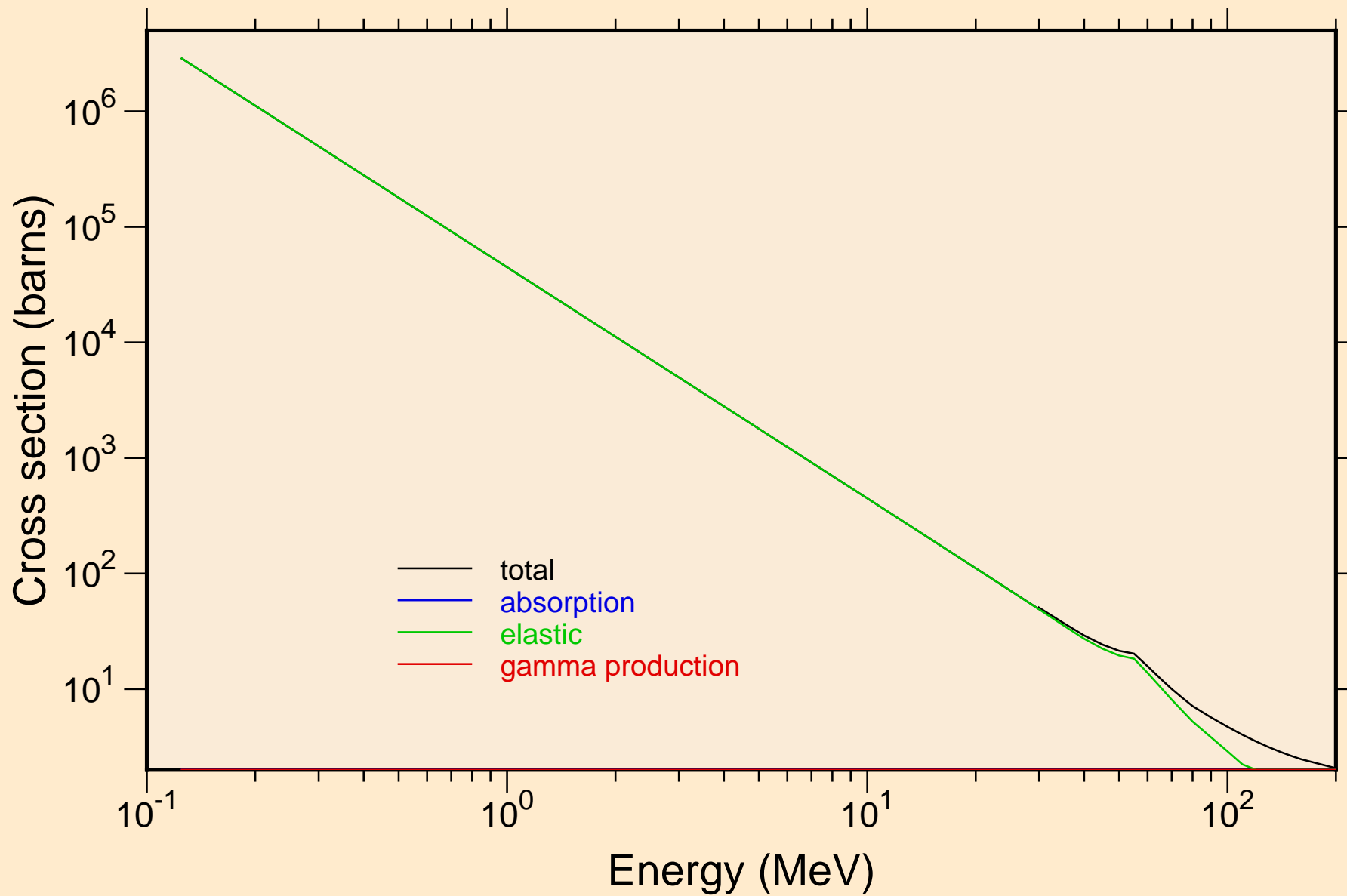
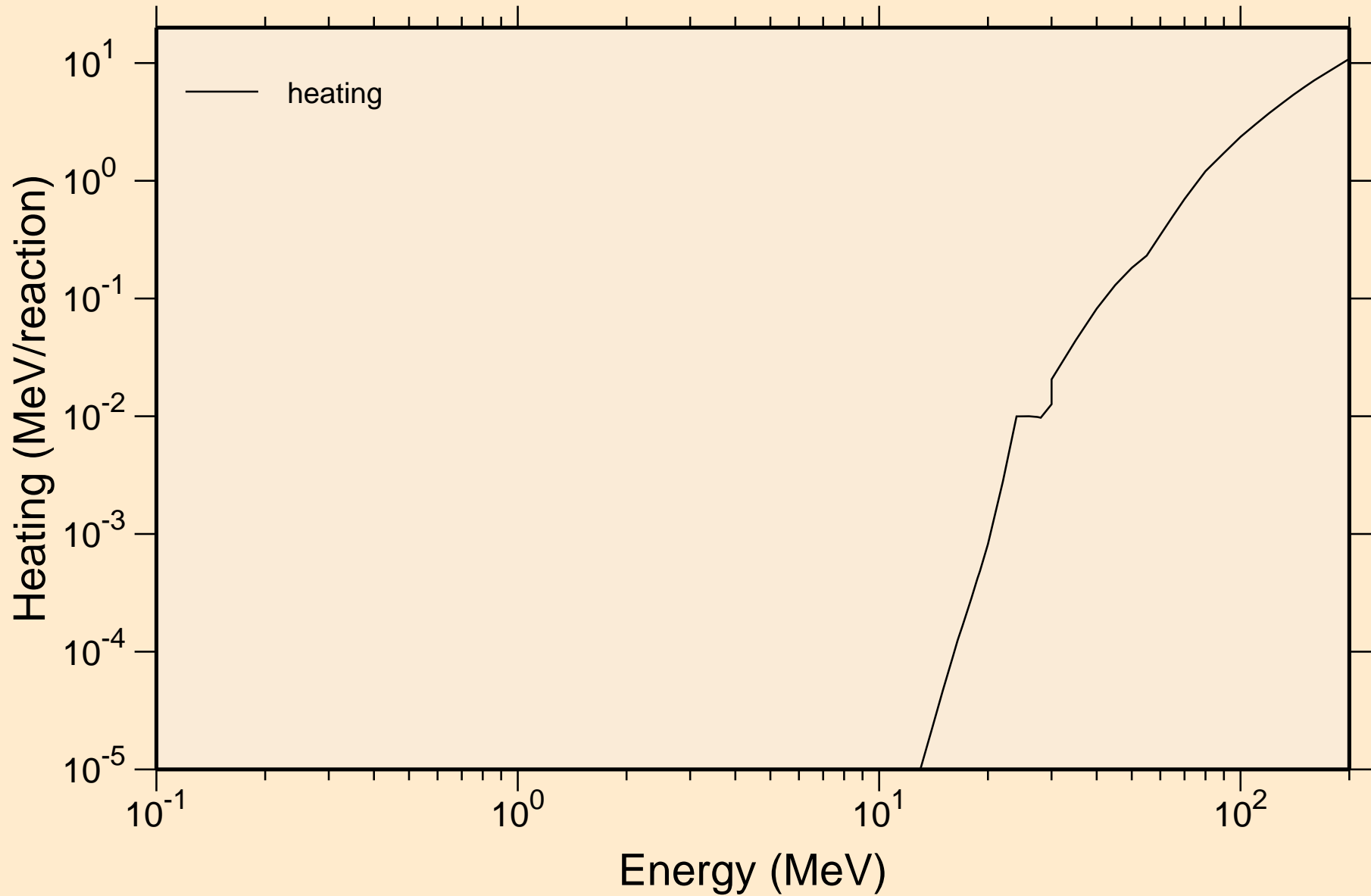


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



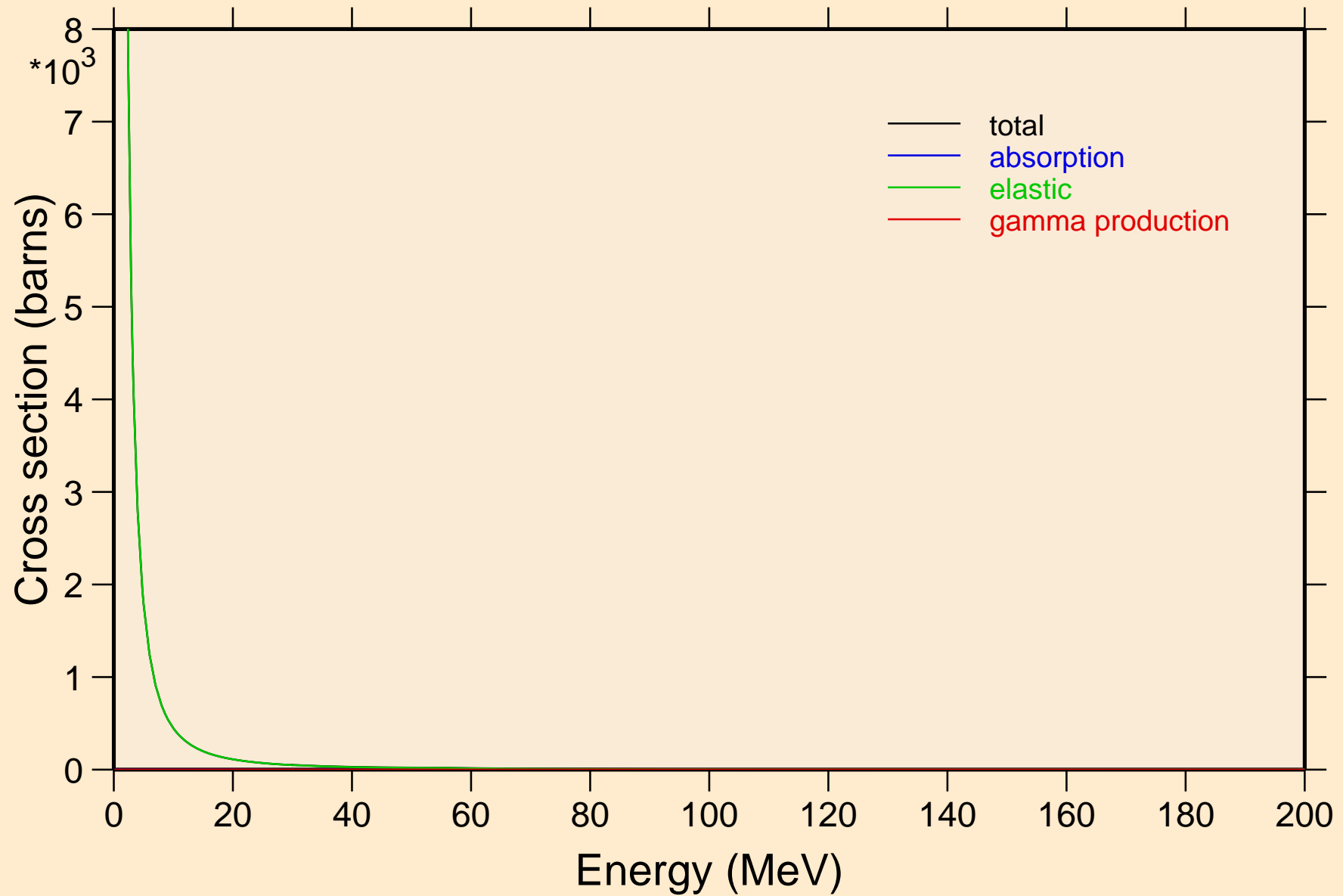
# AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



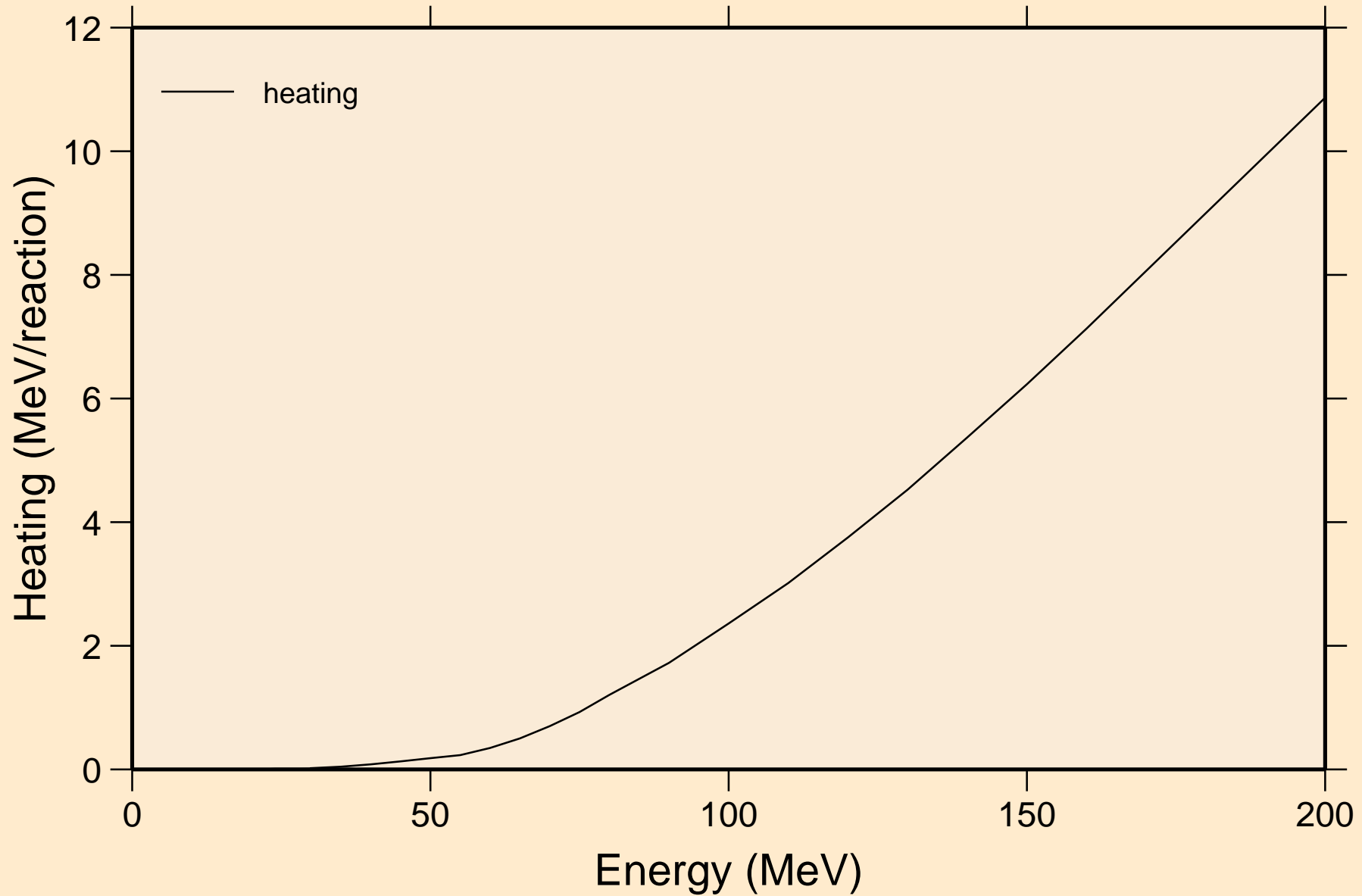
# AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



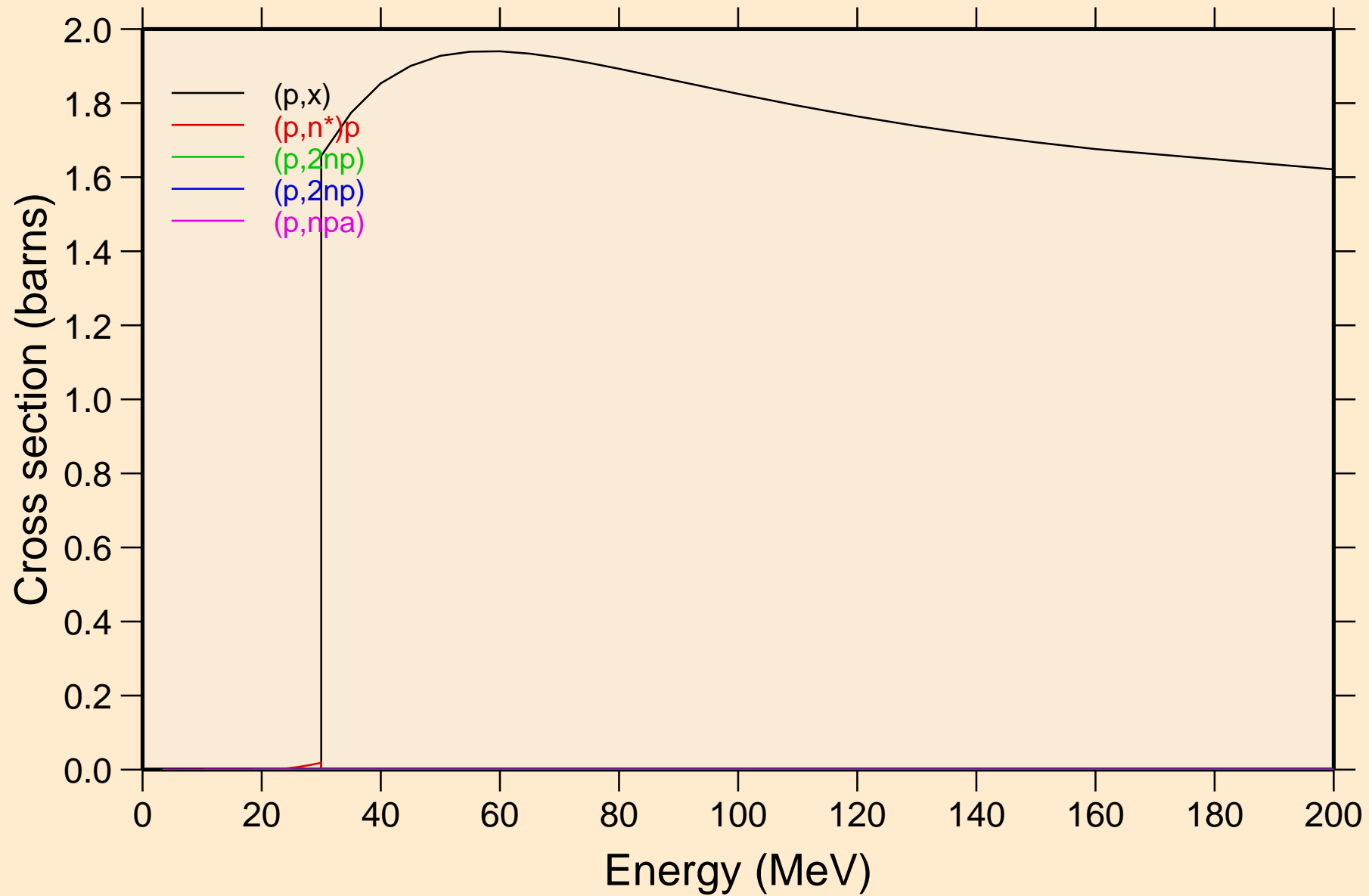
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

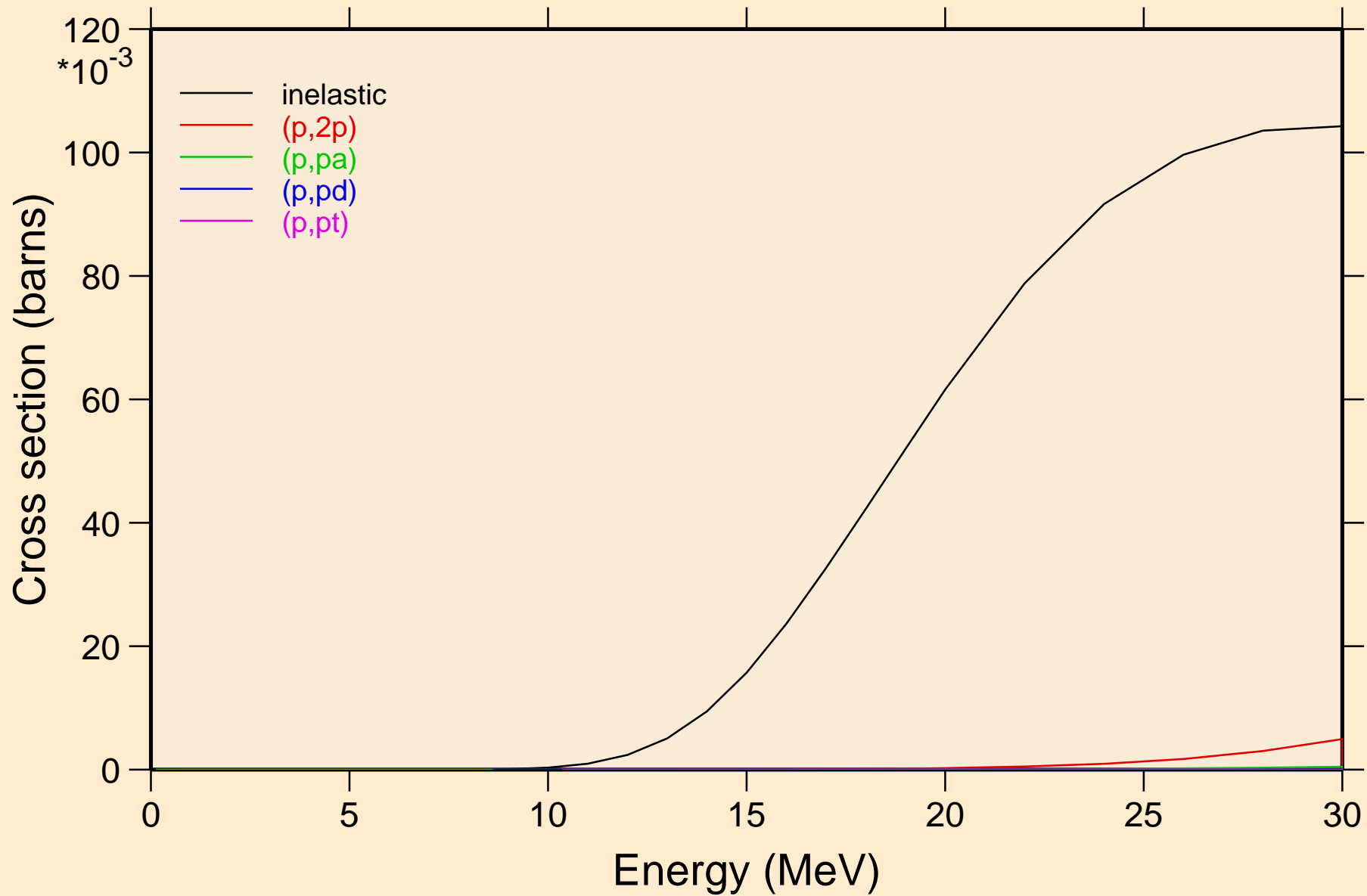


# AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K

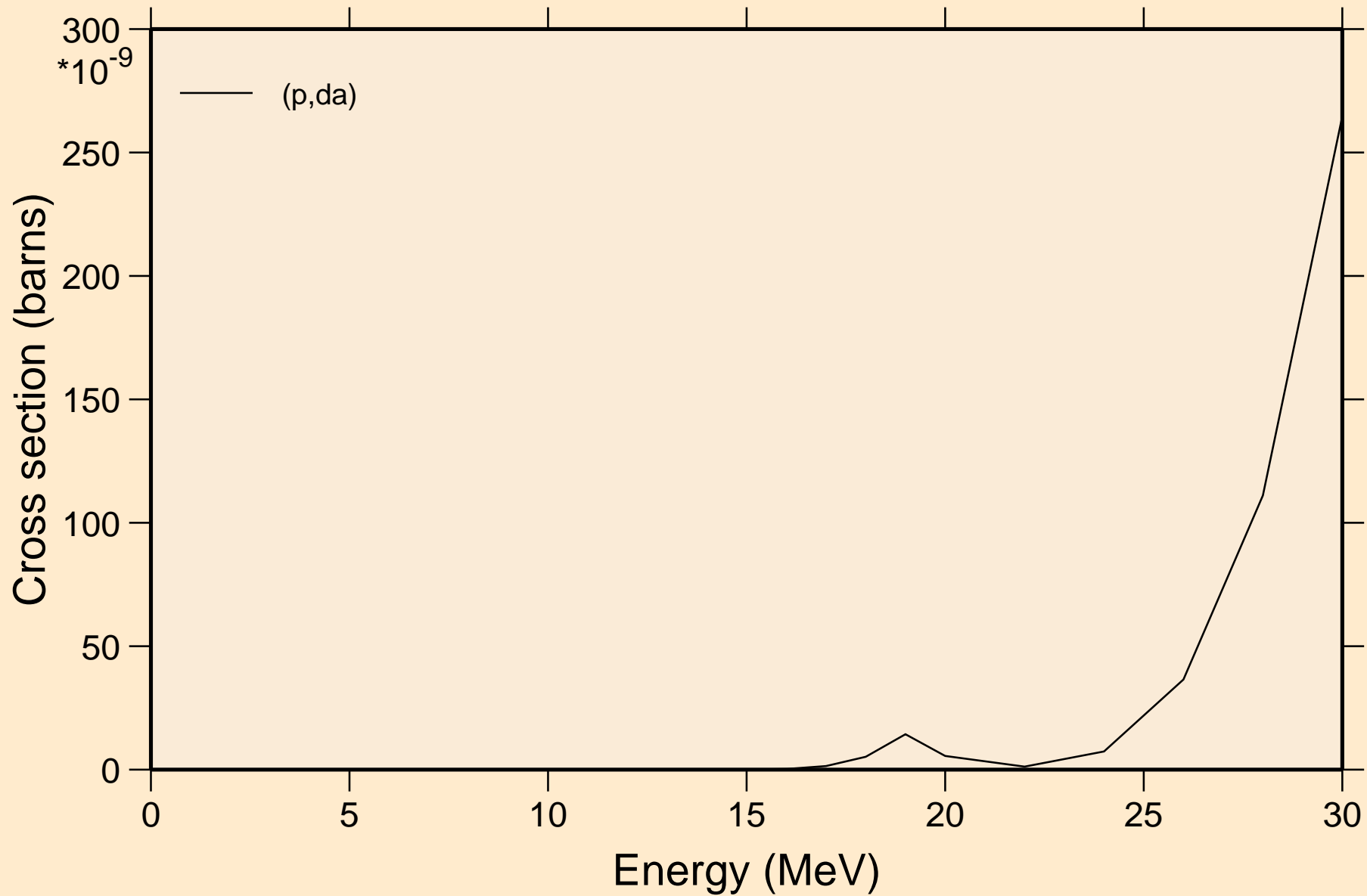
## Threshold reactions



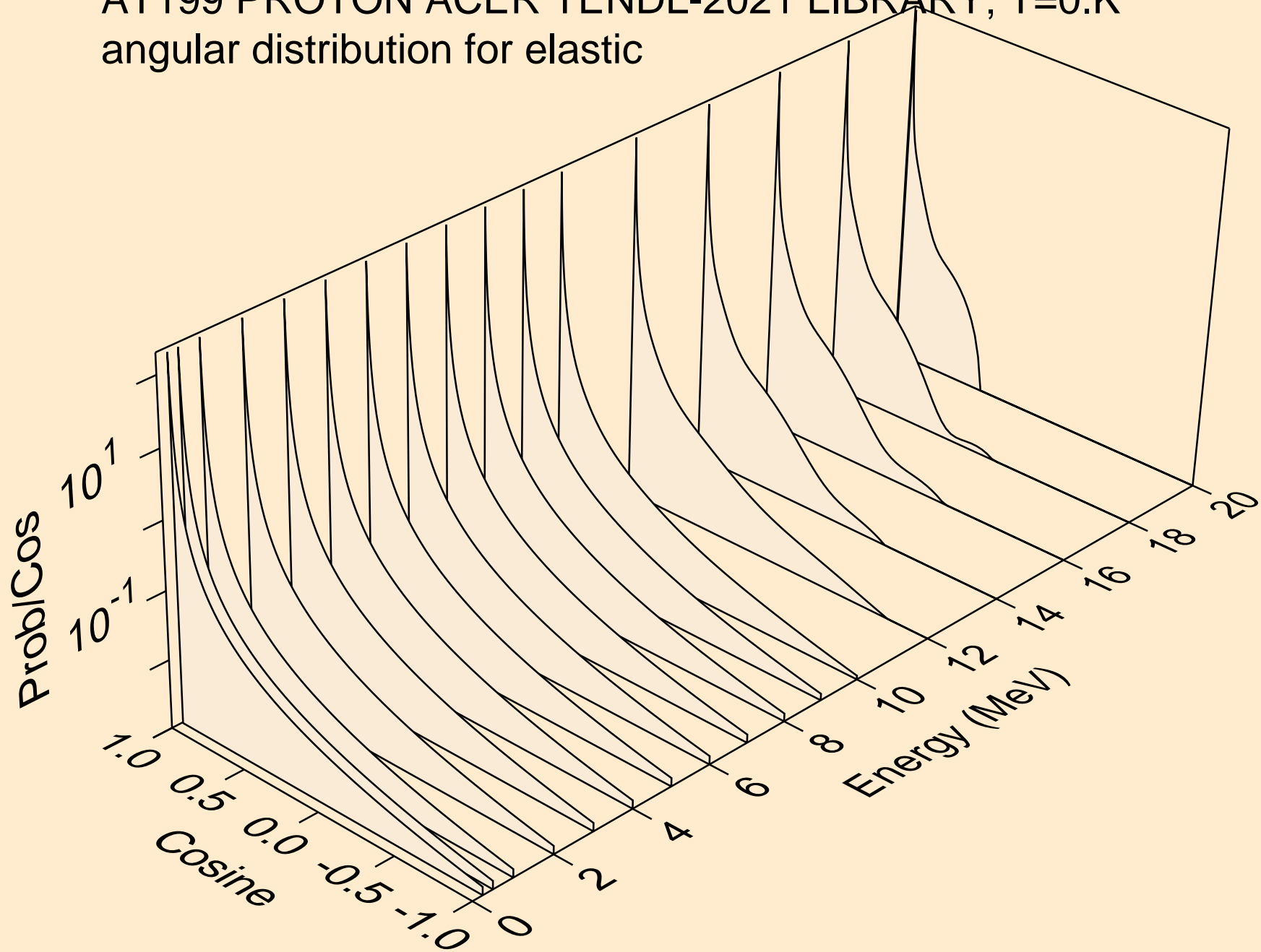
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

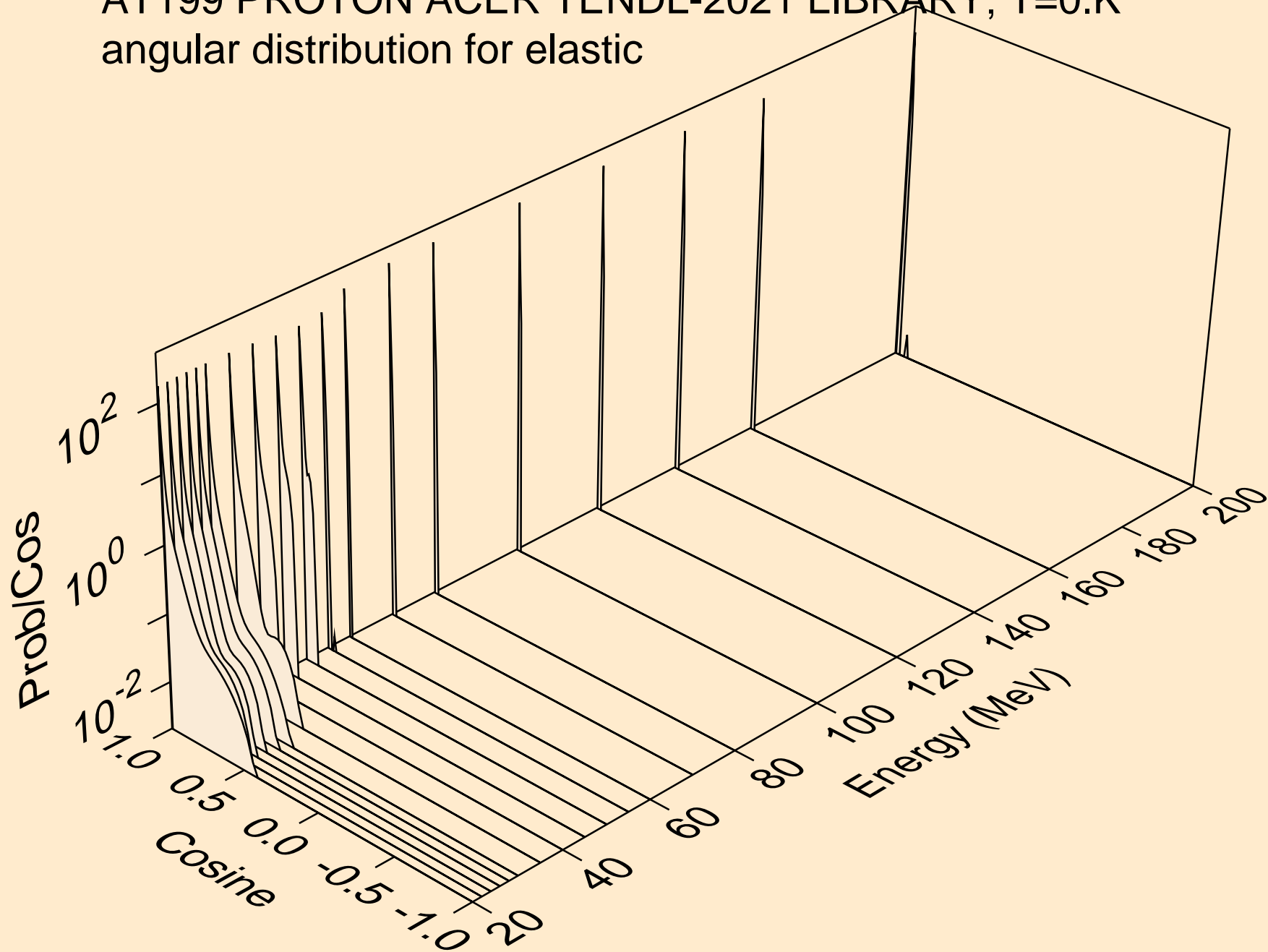


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

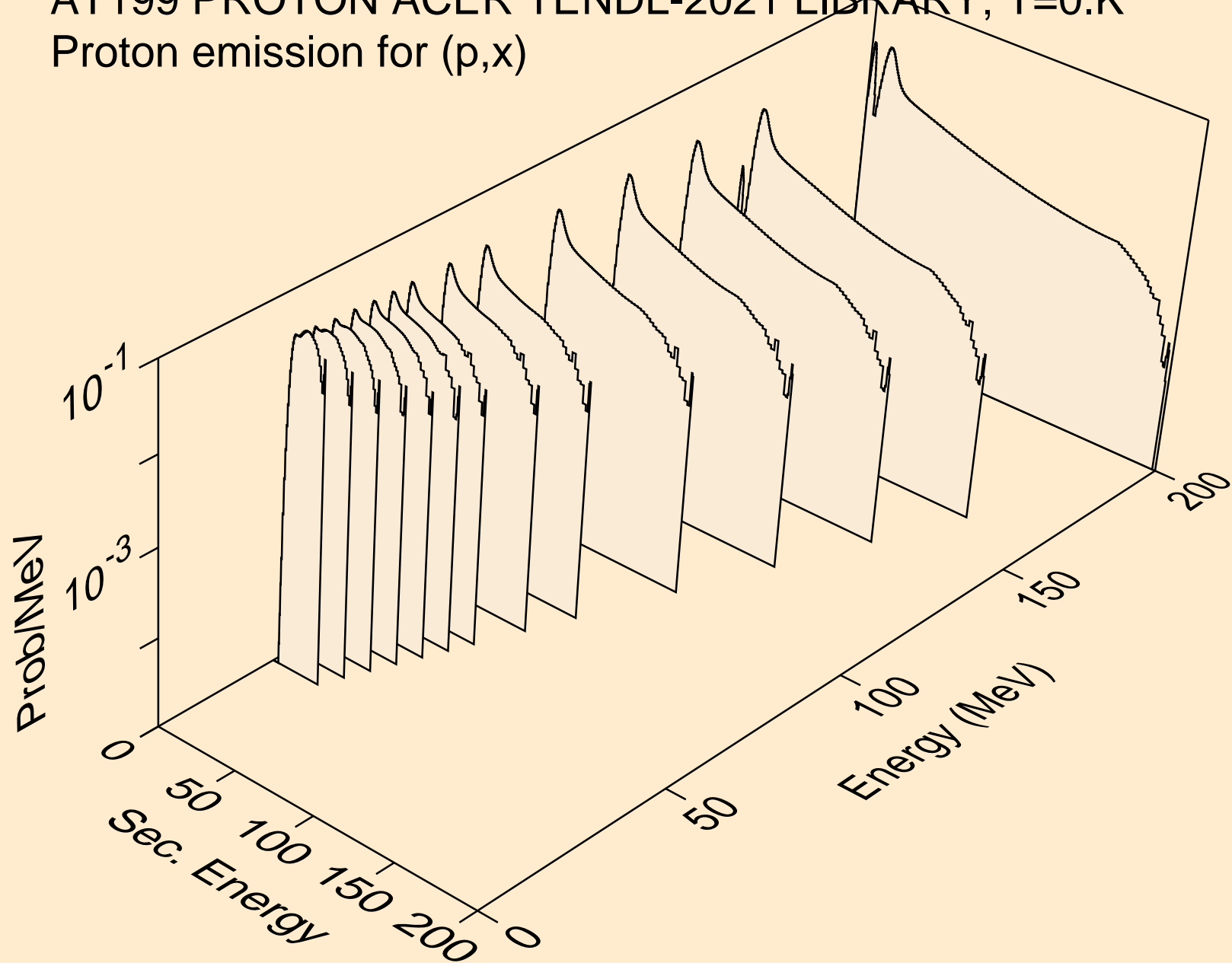




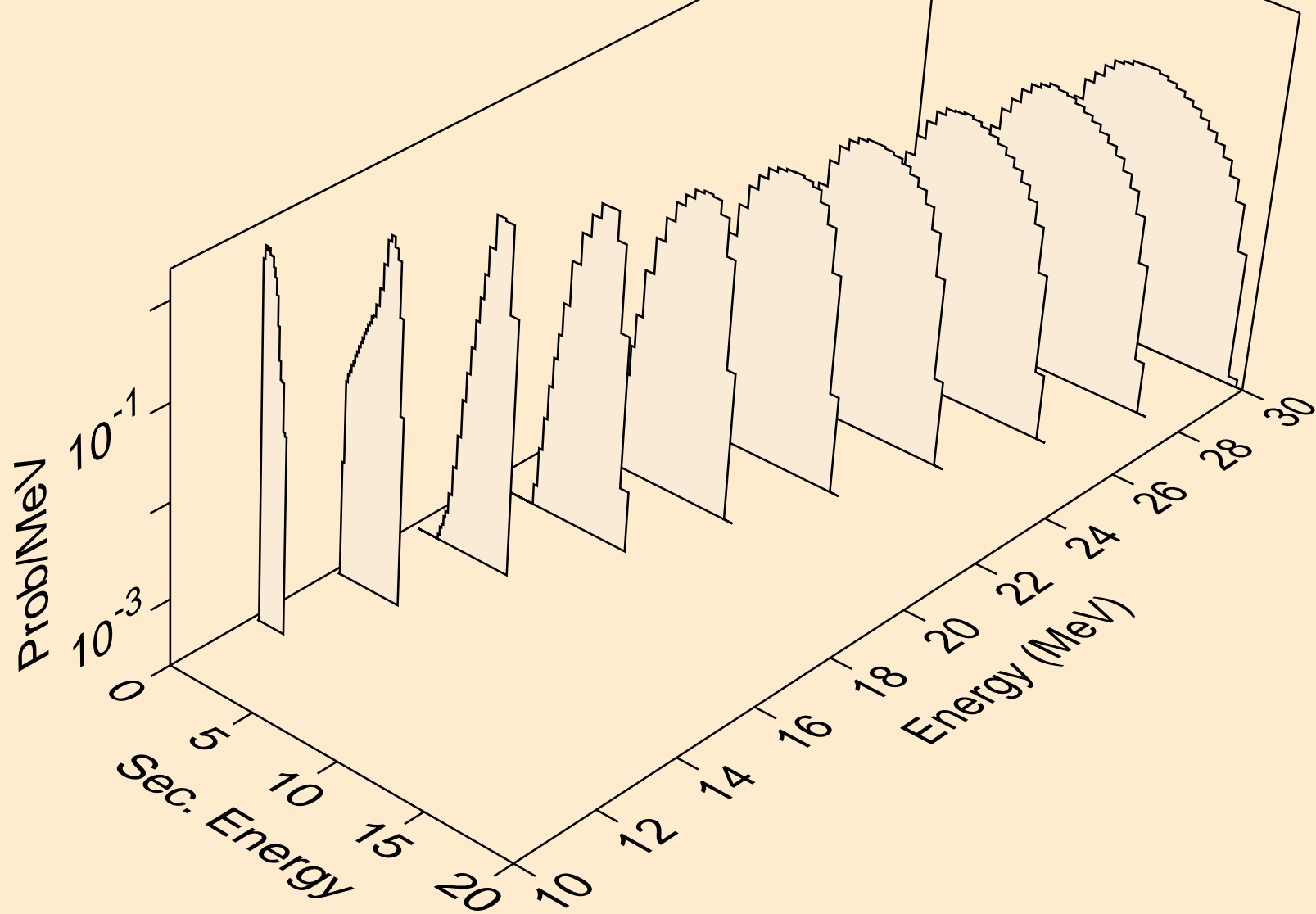
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



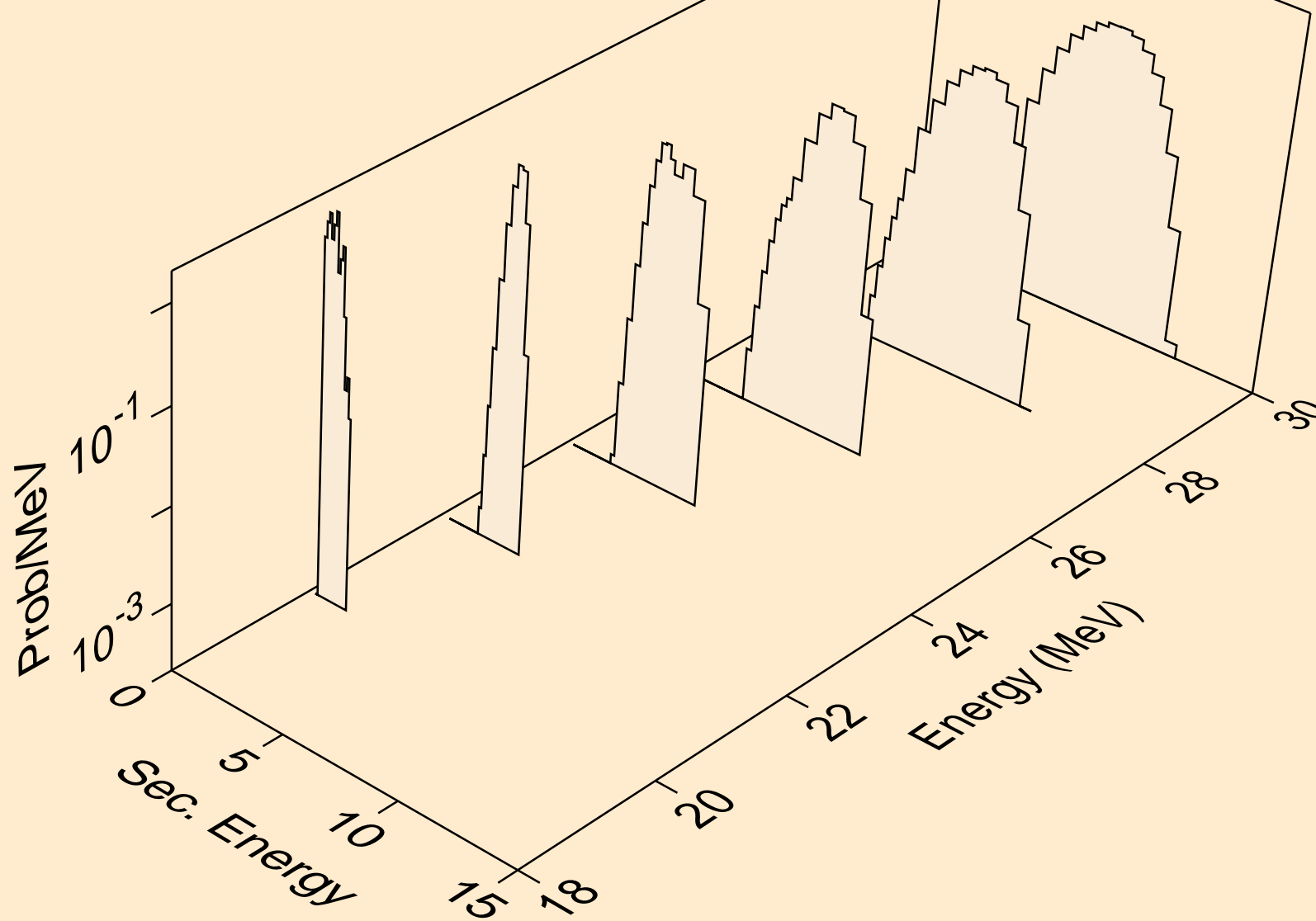
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



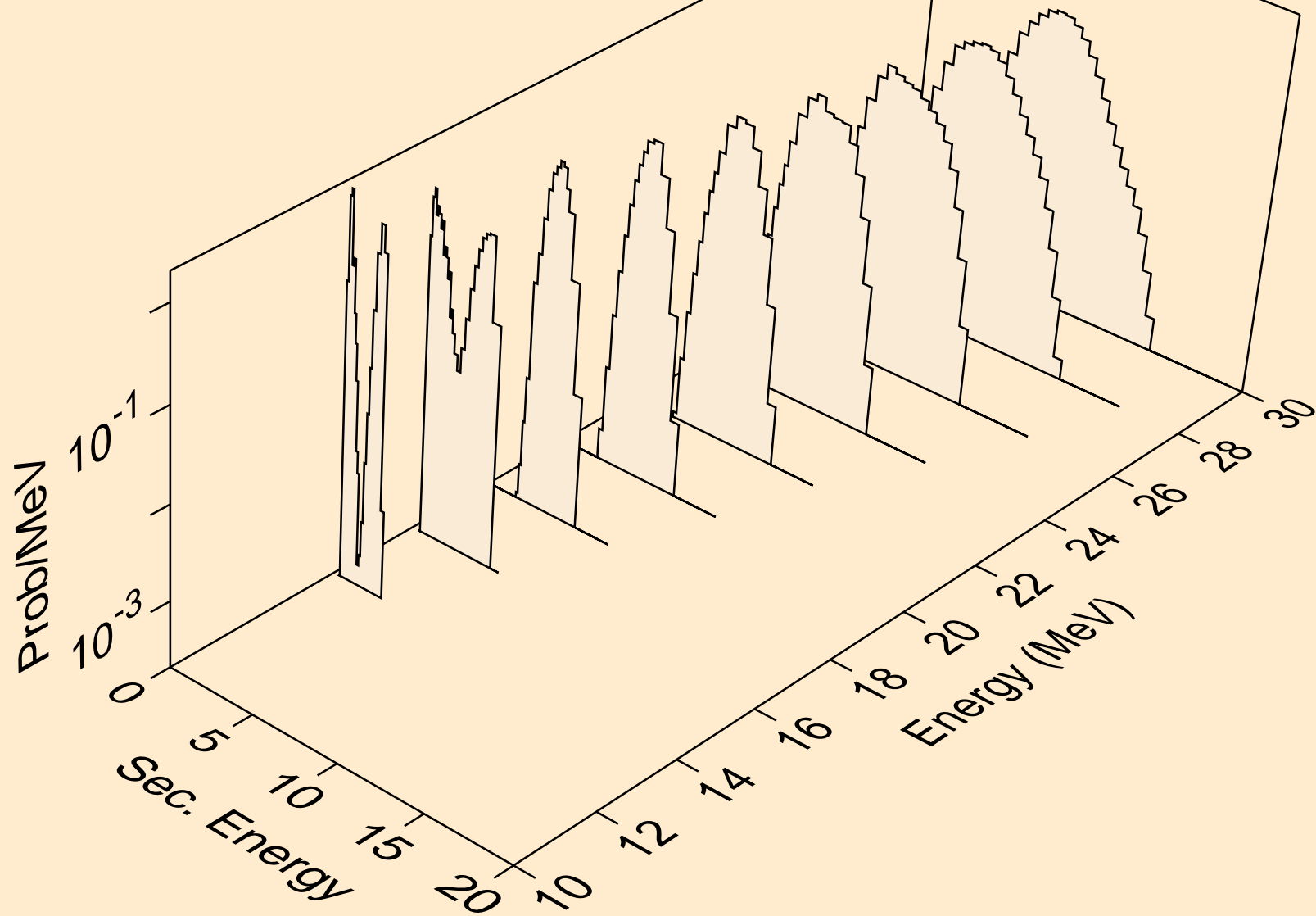
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



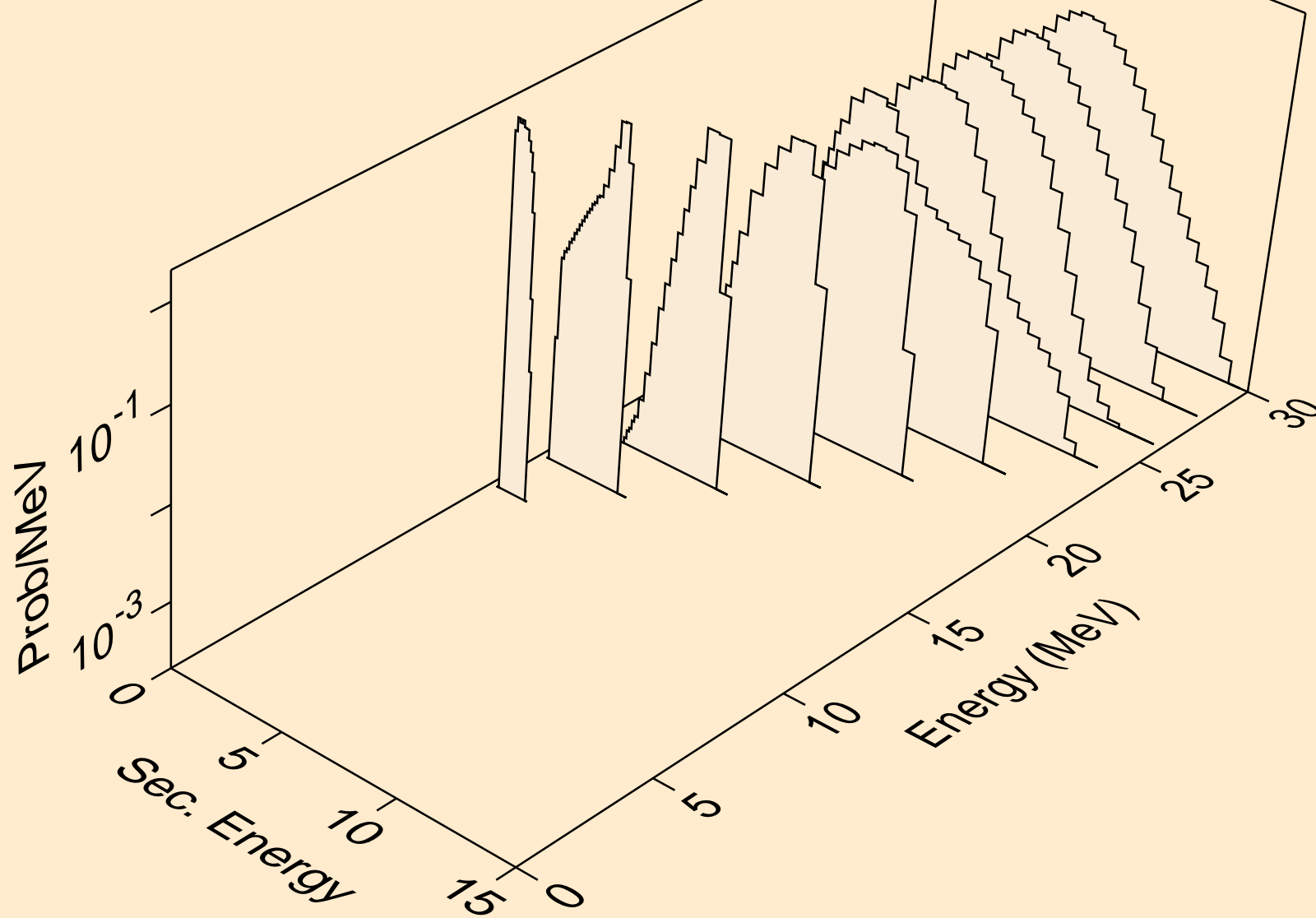
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



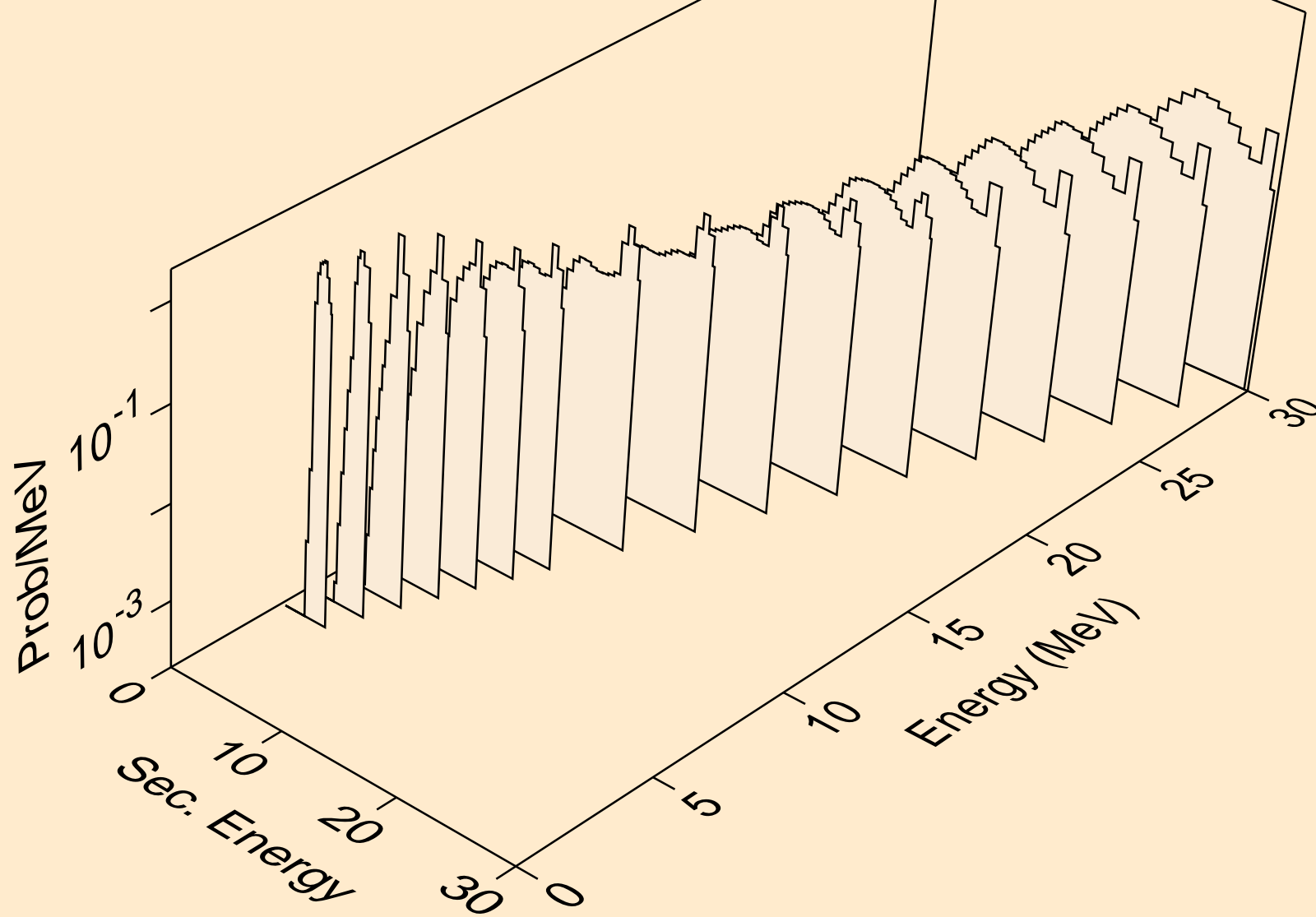
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



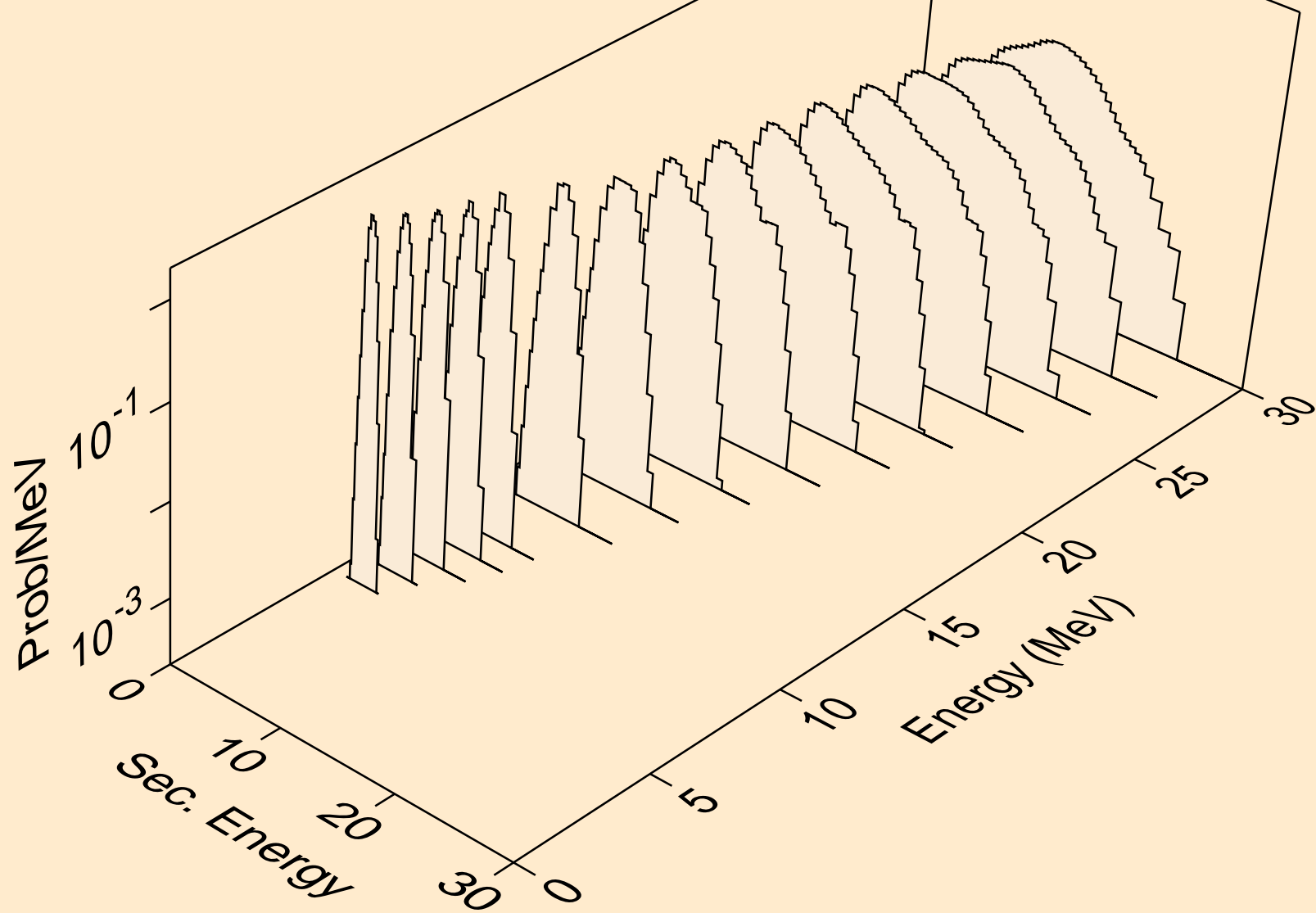
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

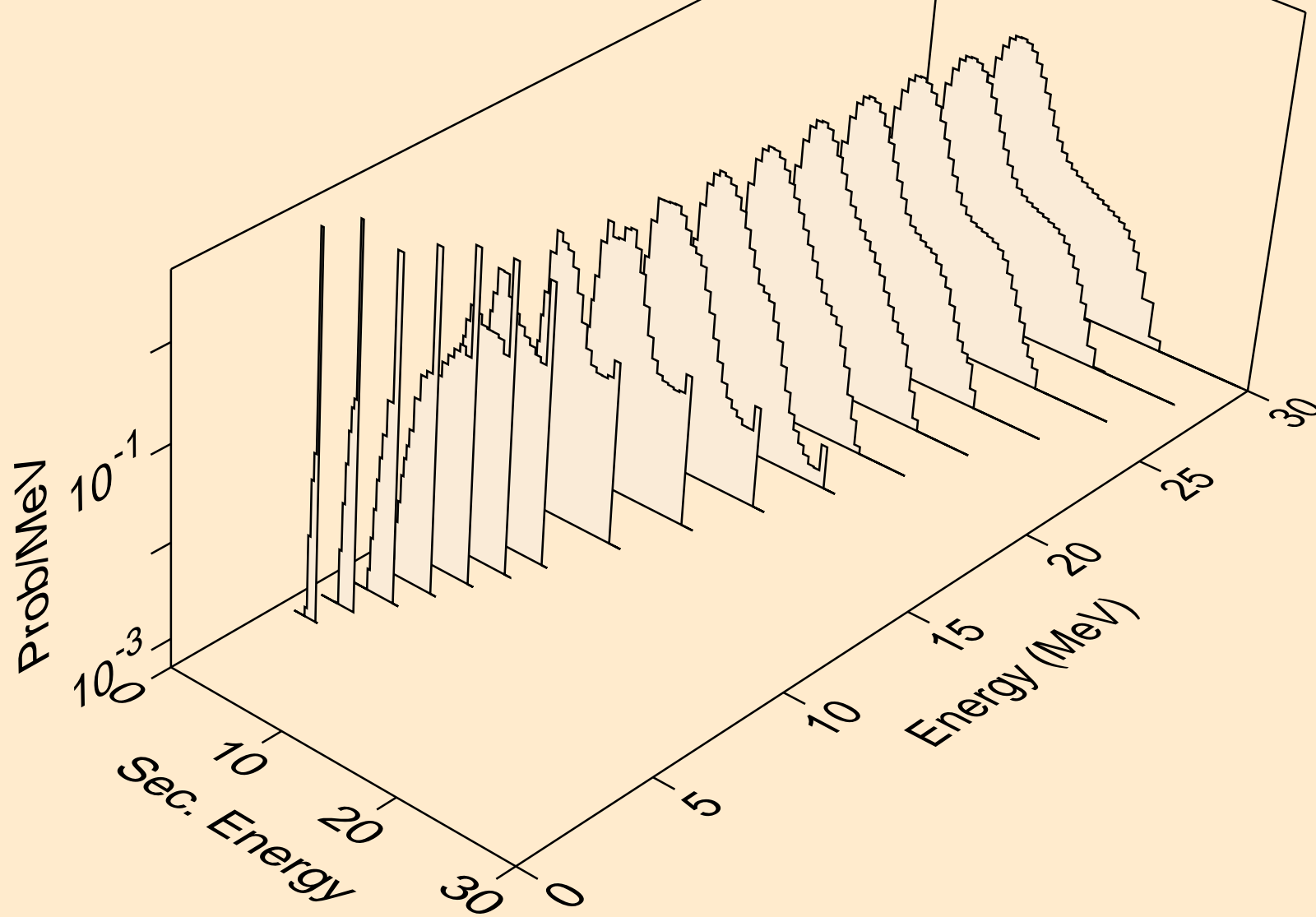


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

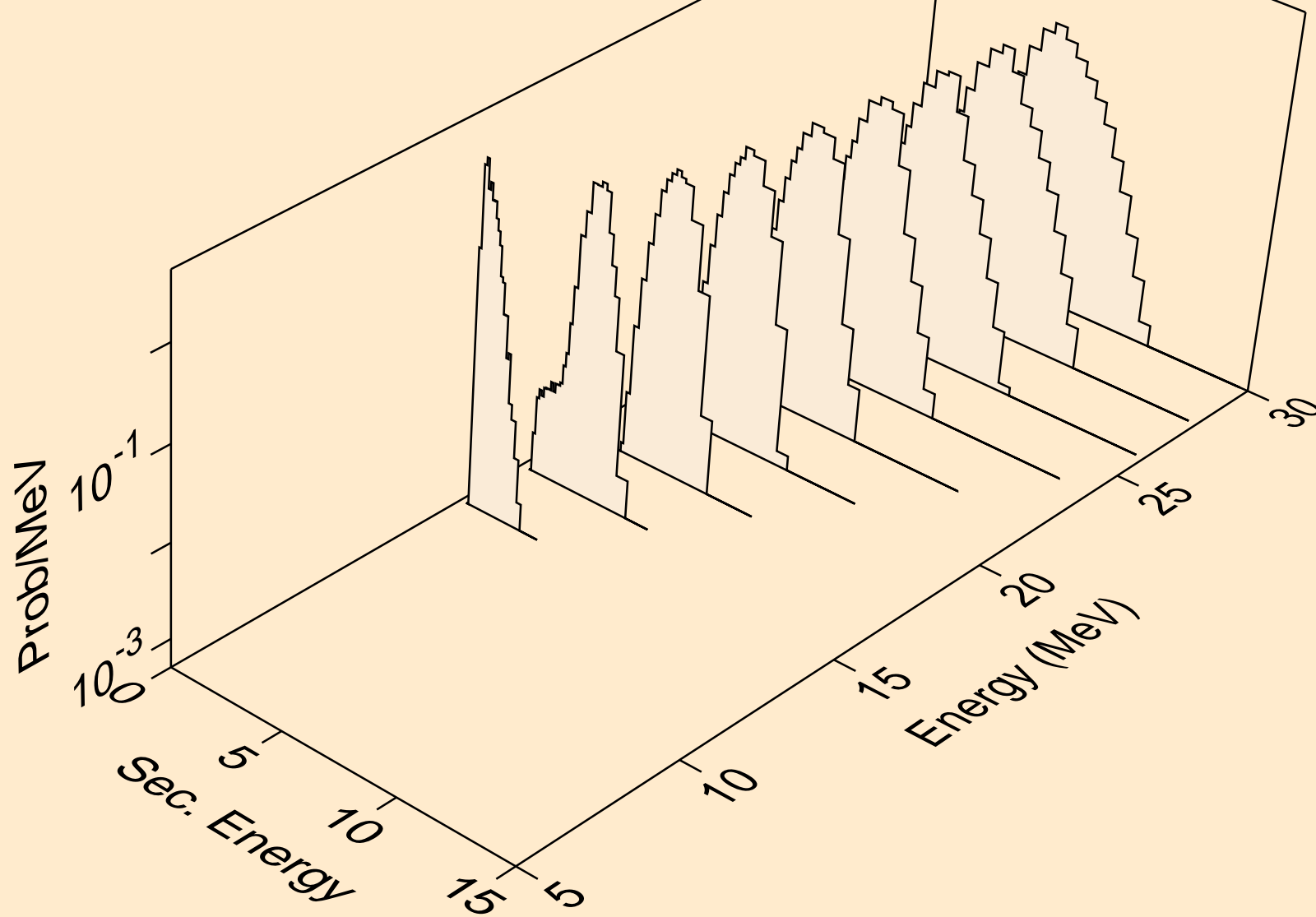




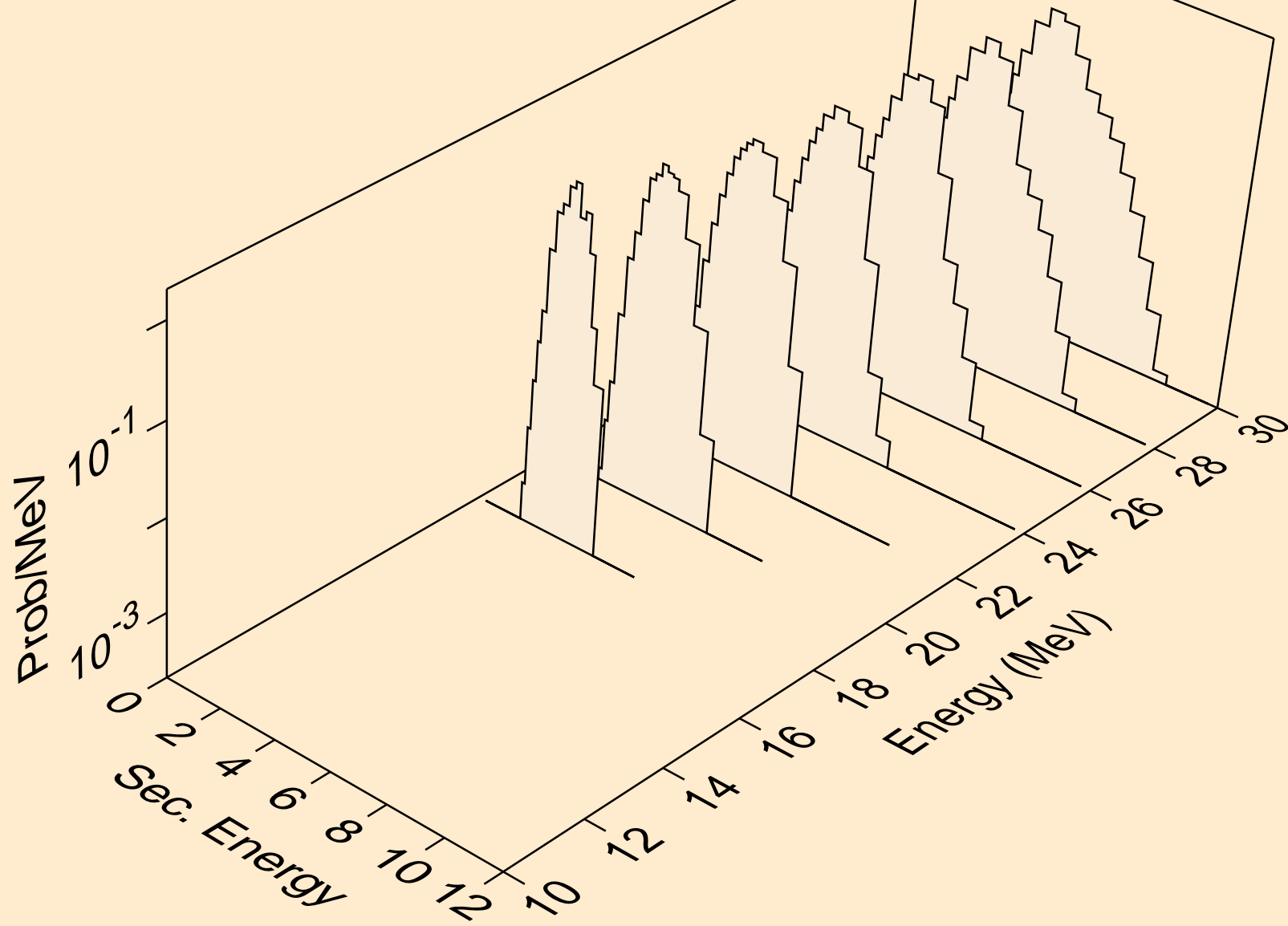
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



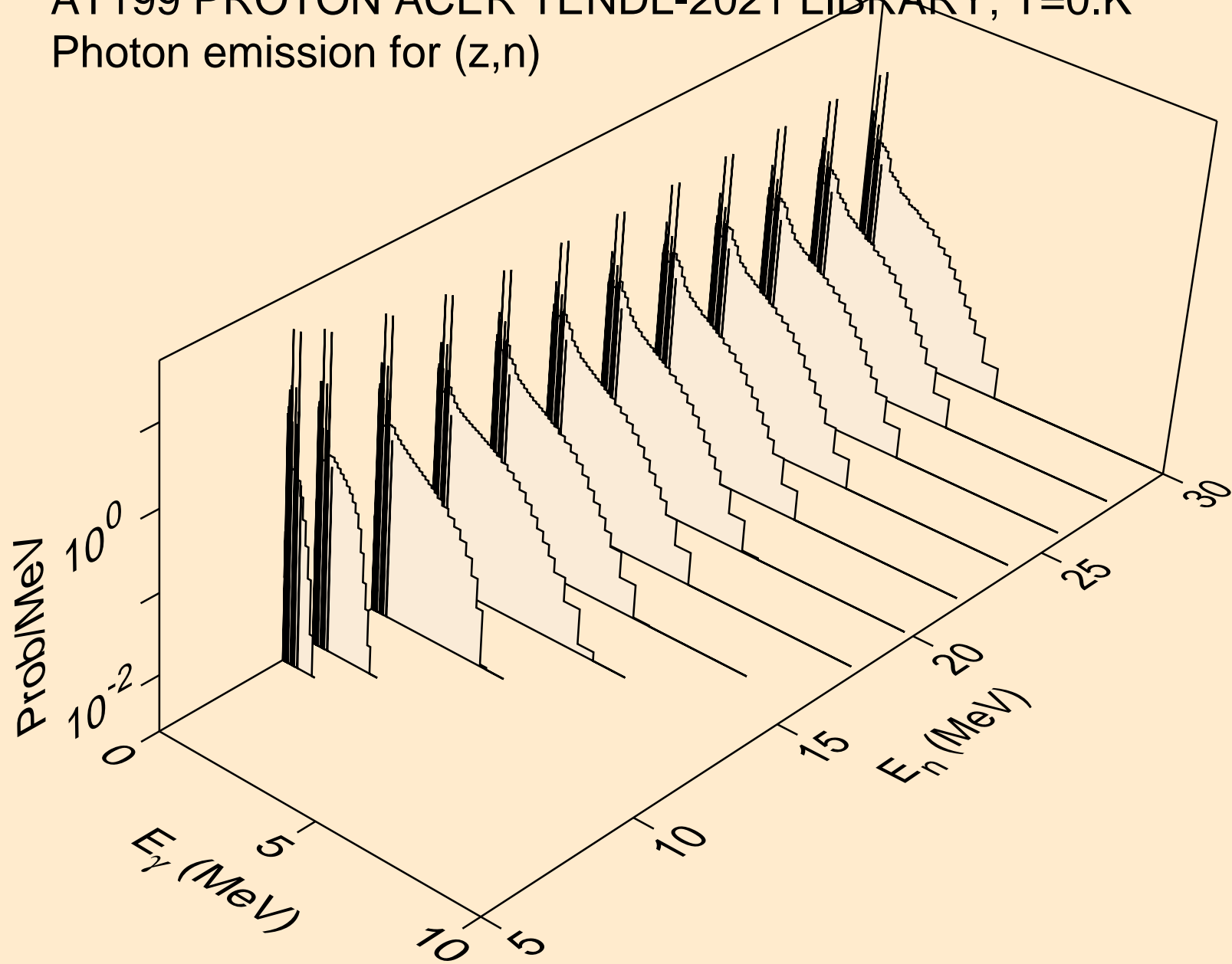
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



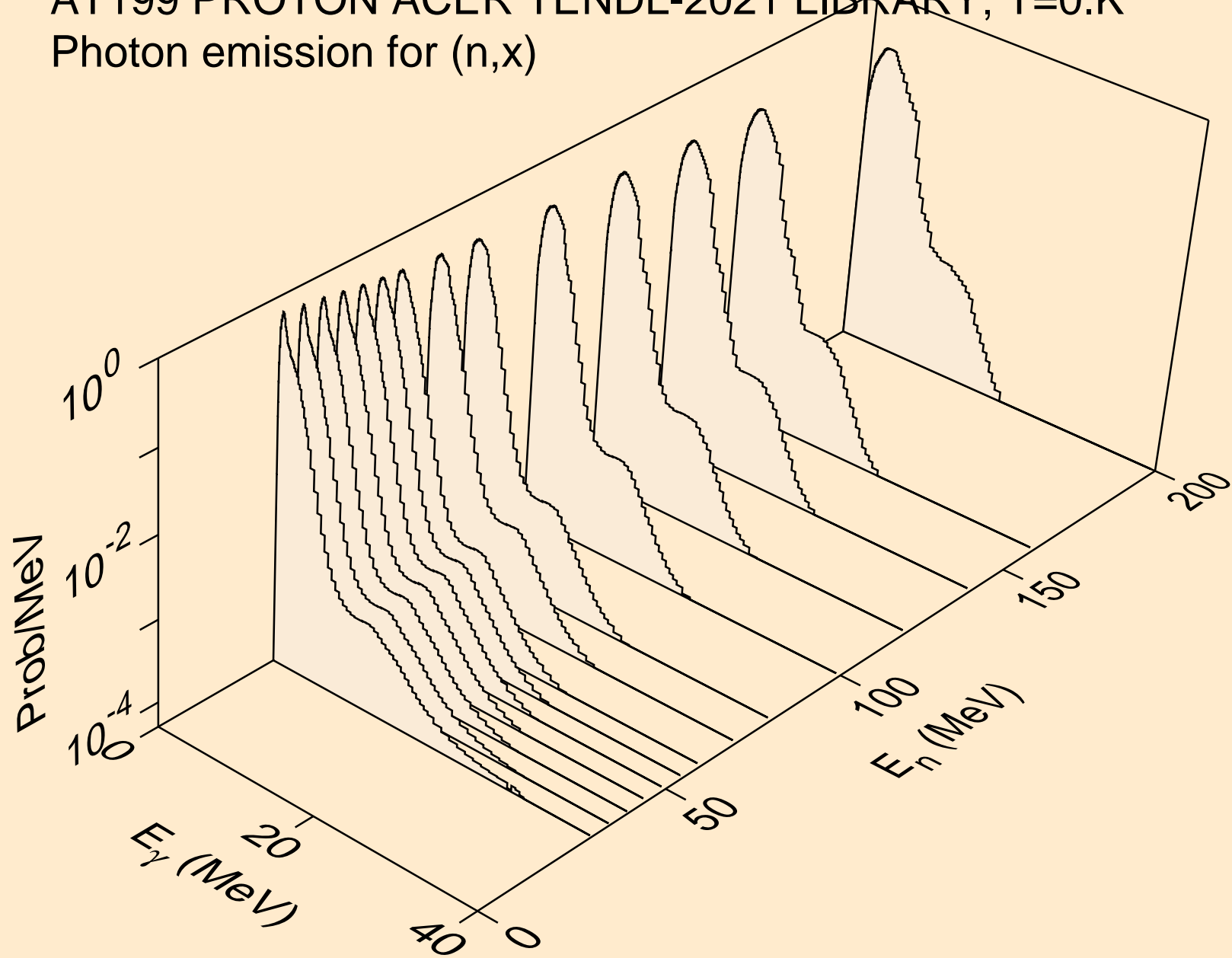
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



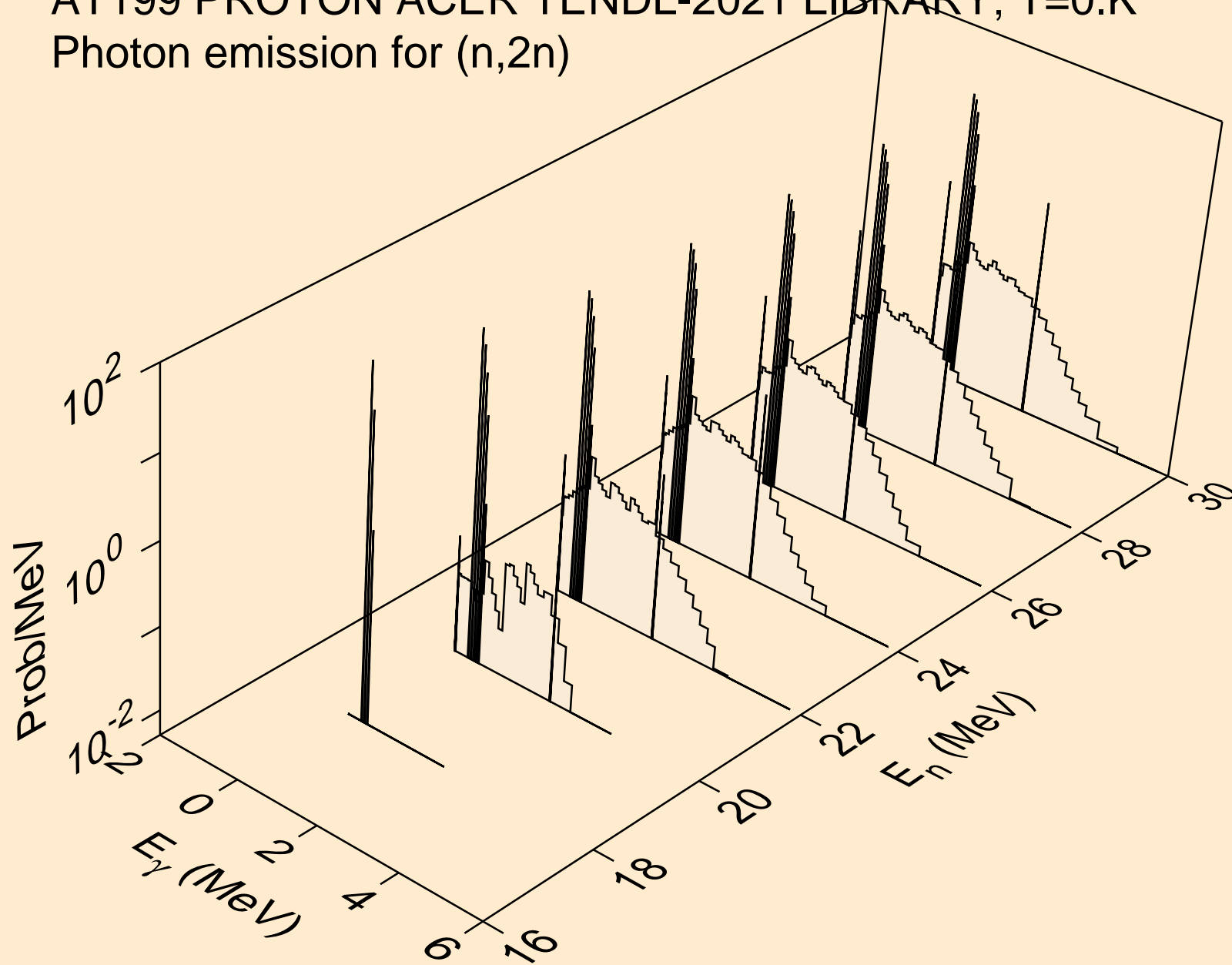
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



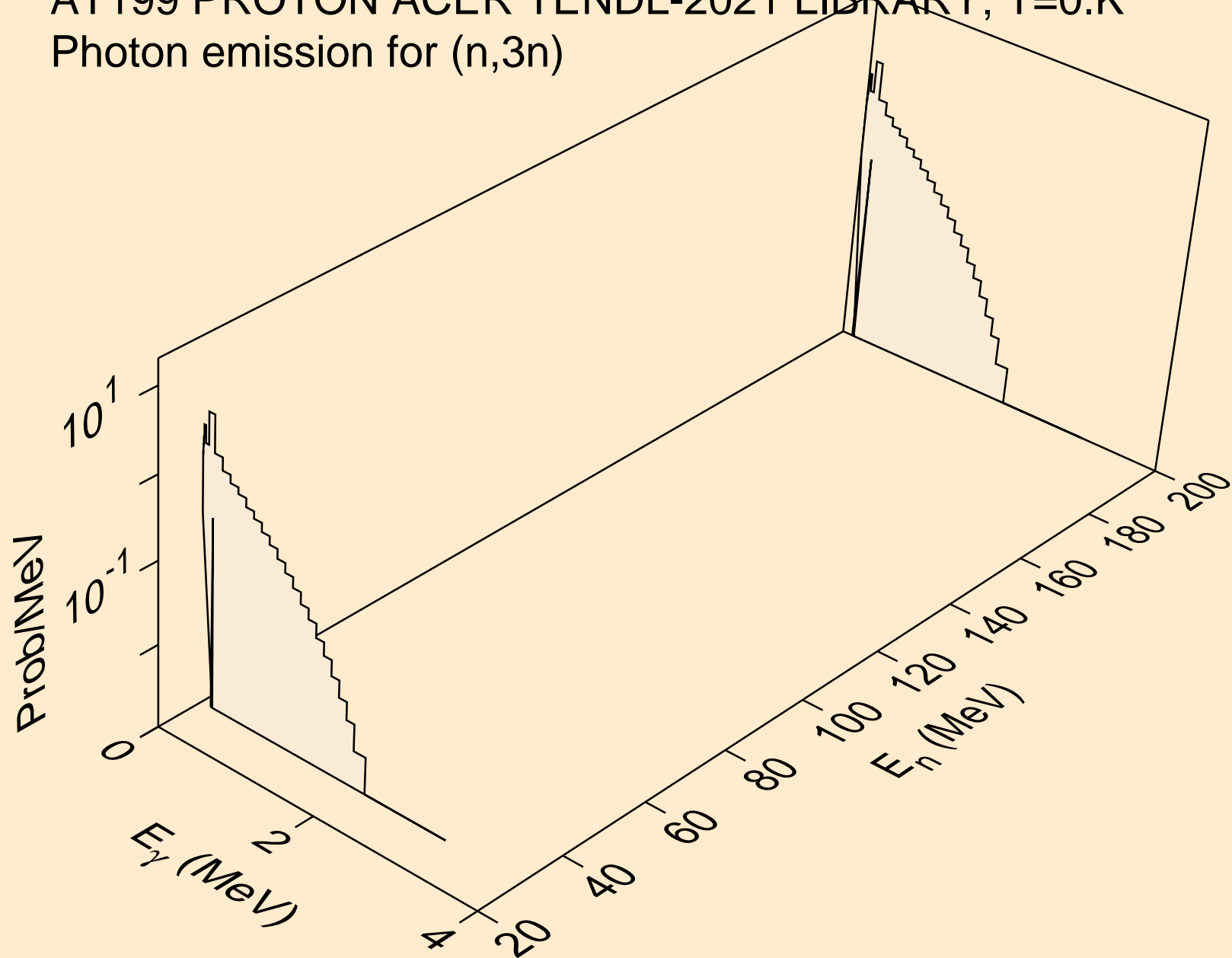
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



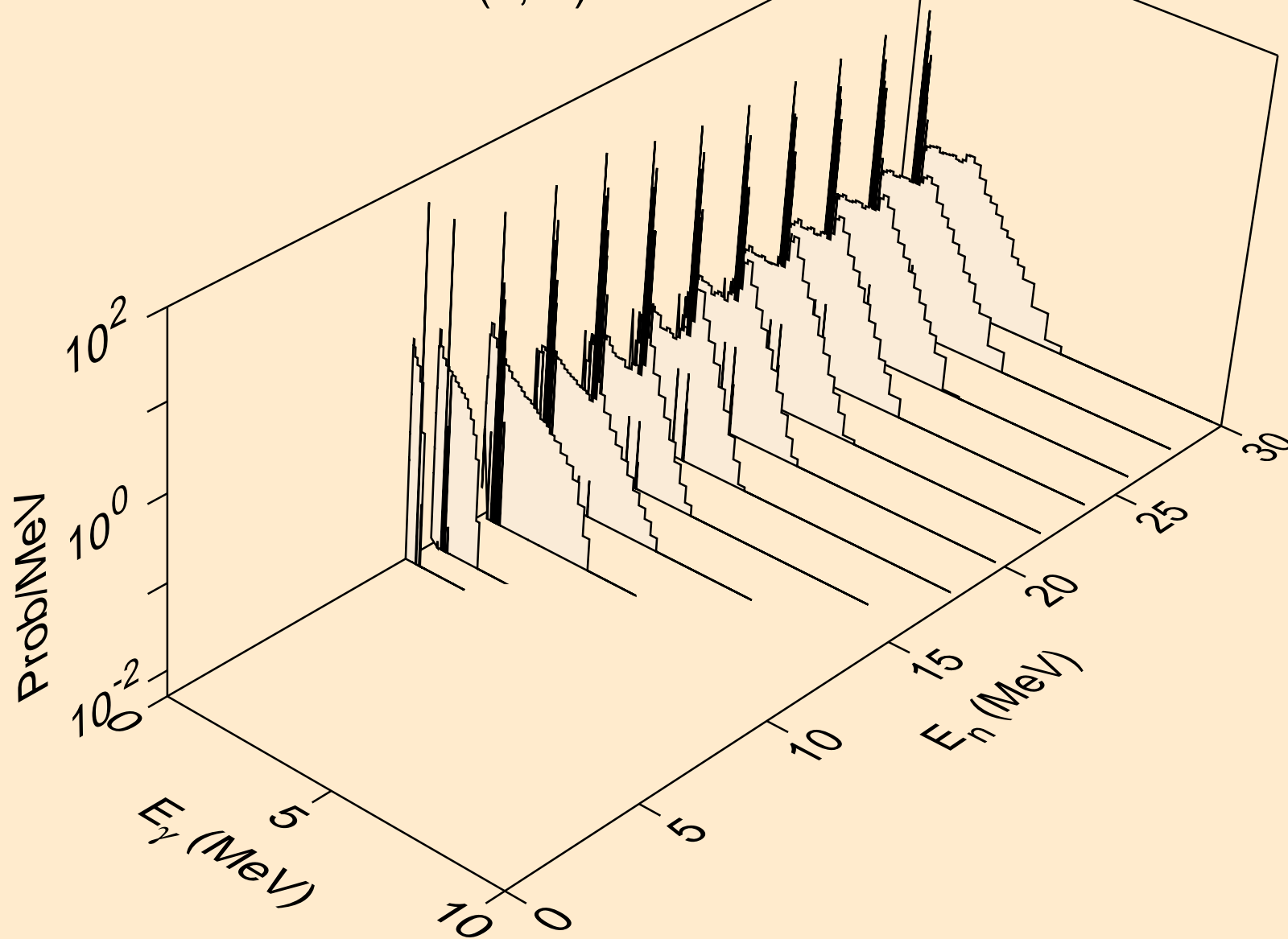
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

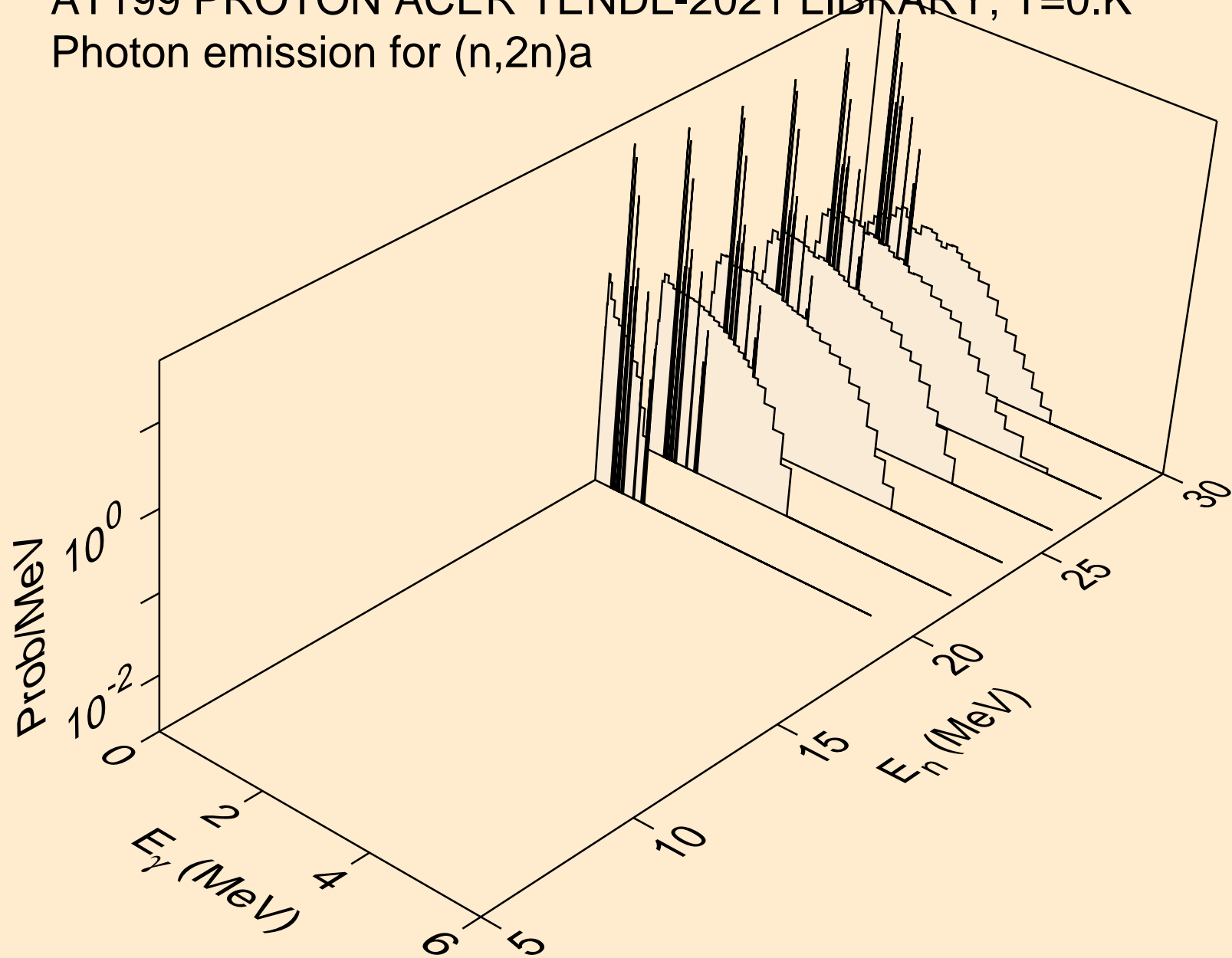


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

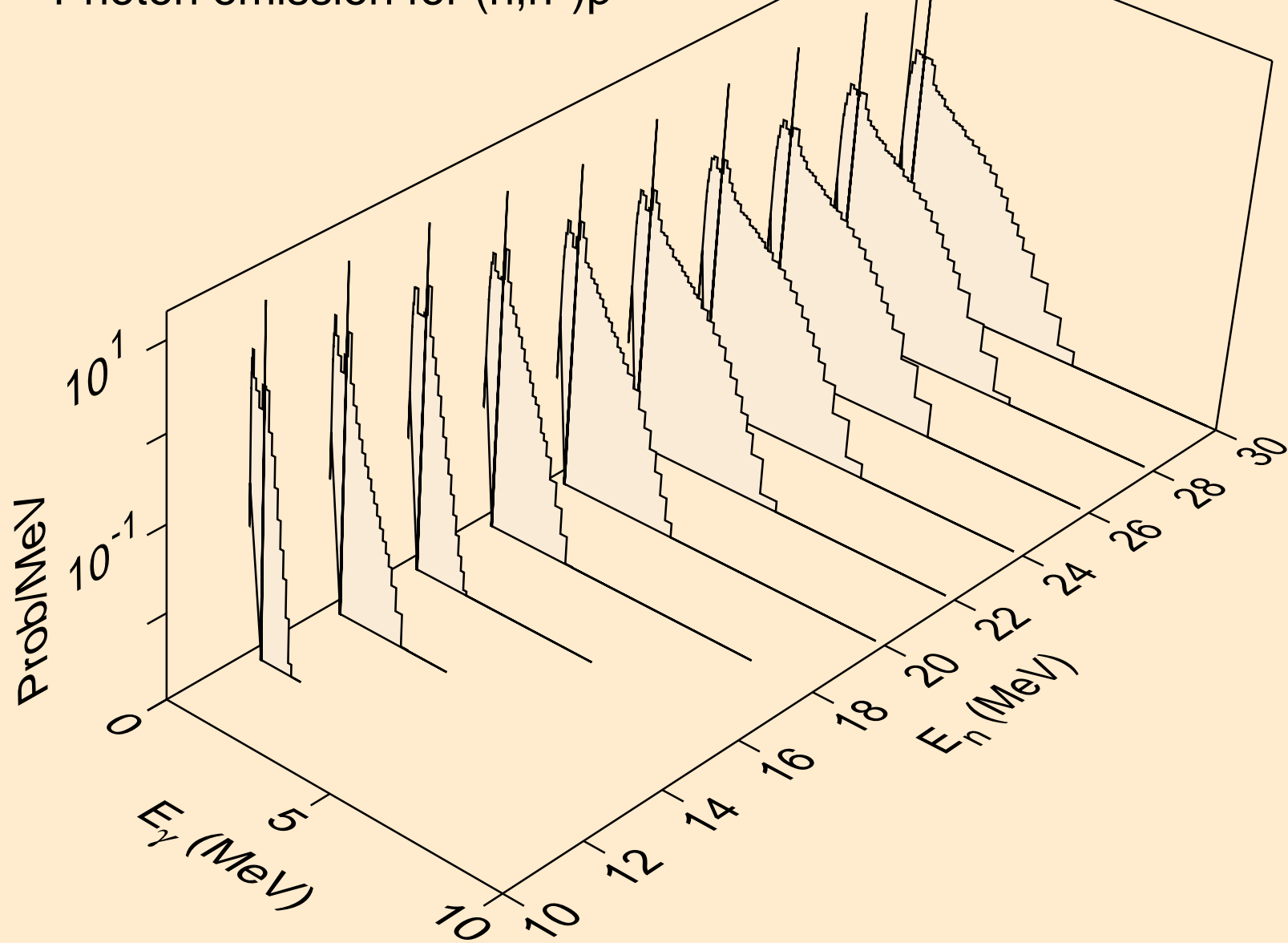




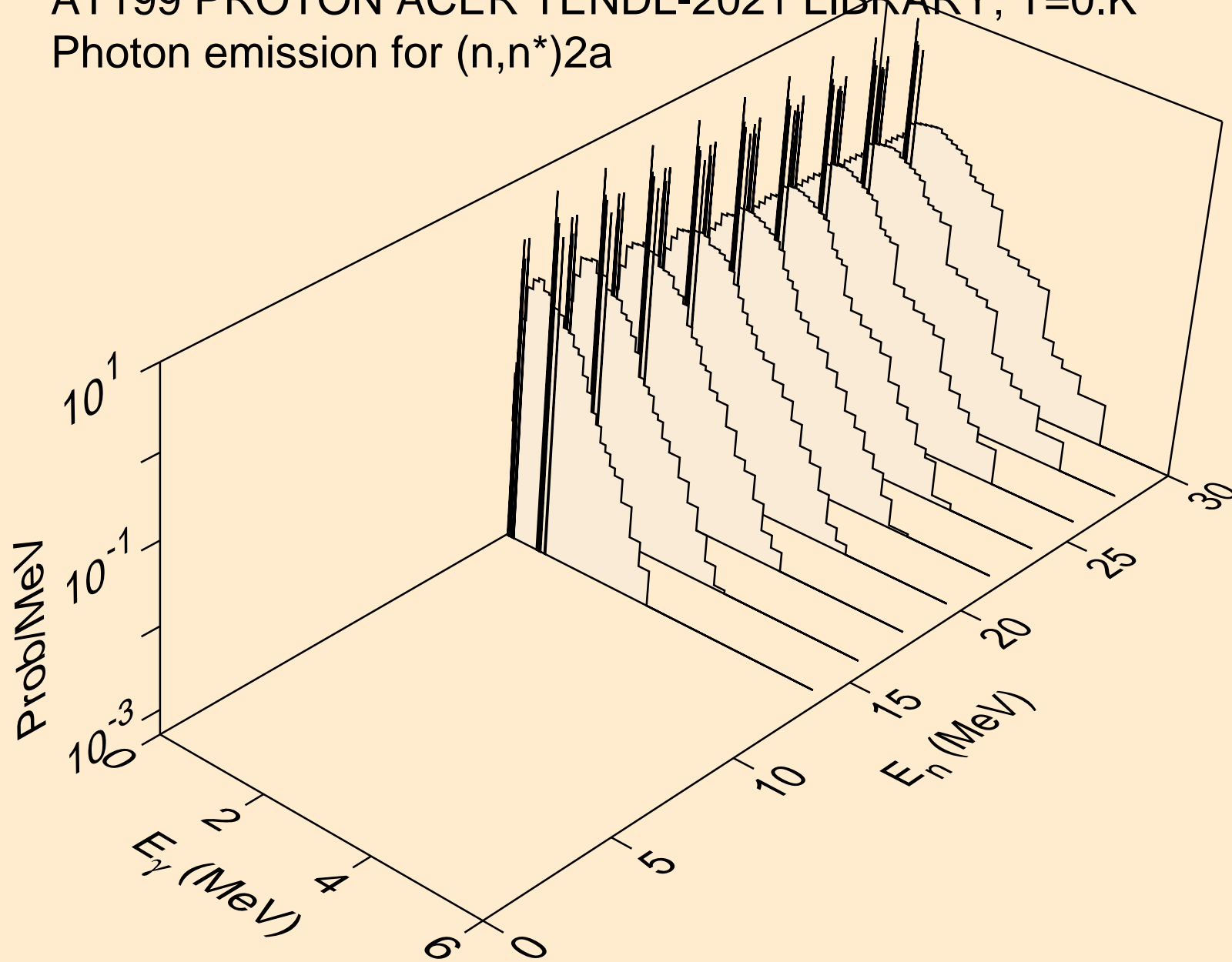
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



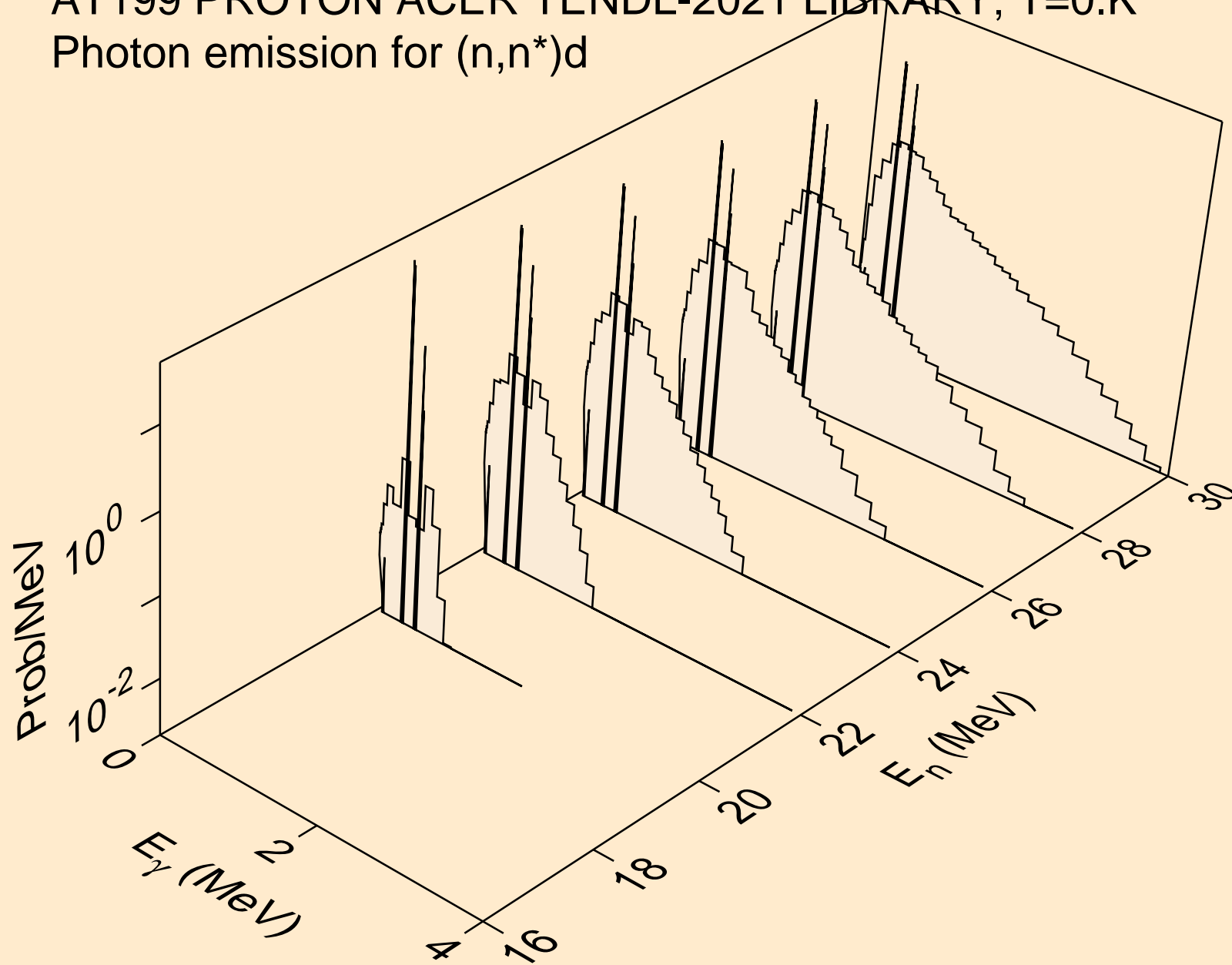
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



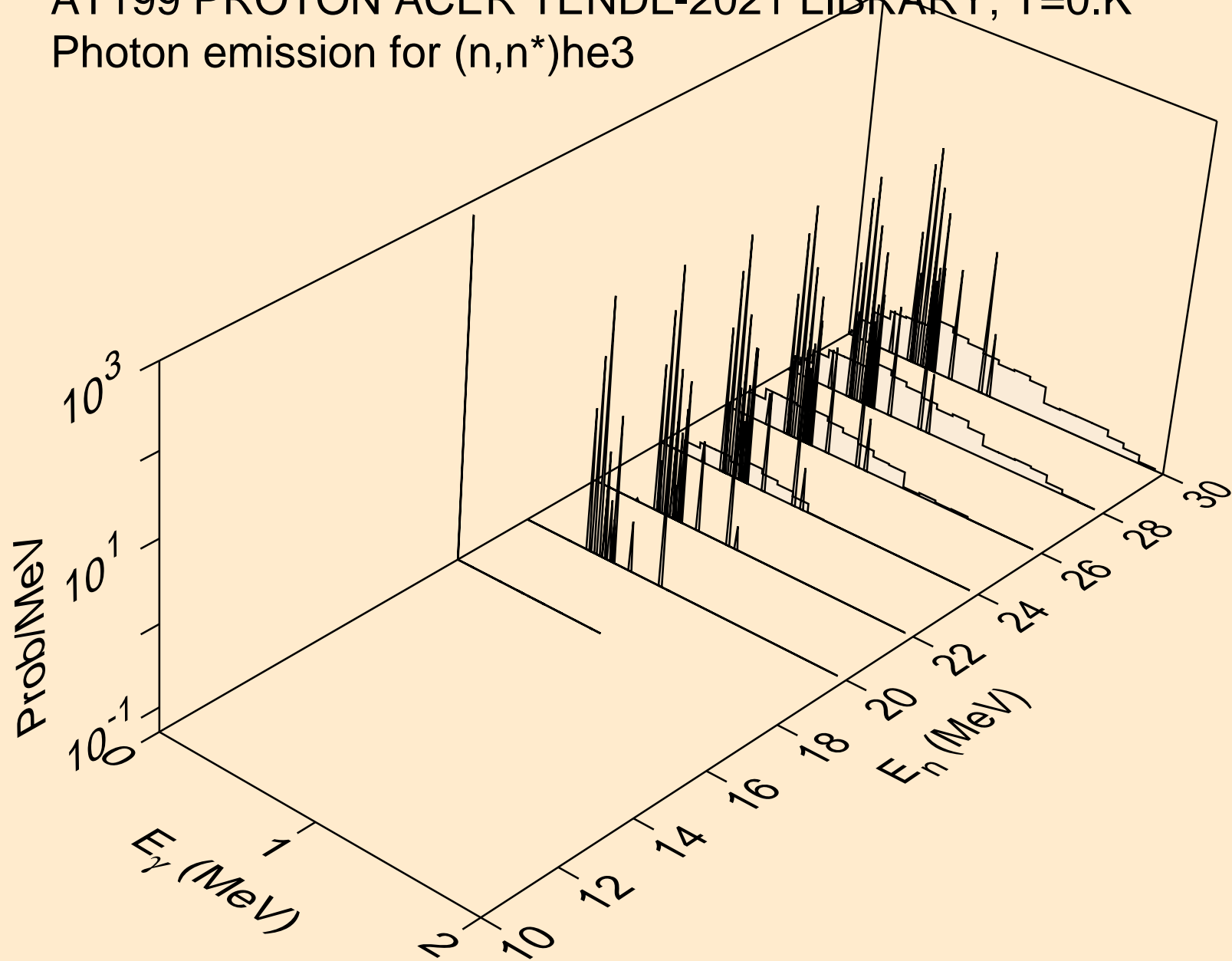
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



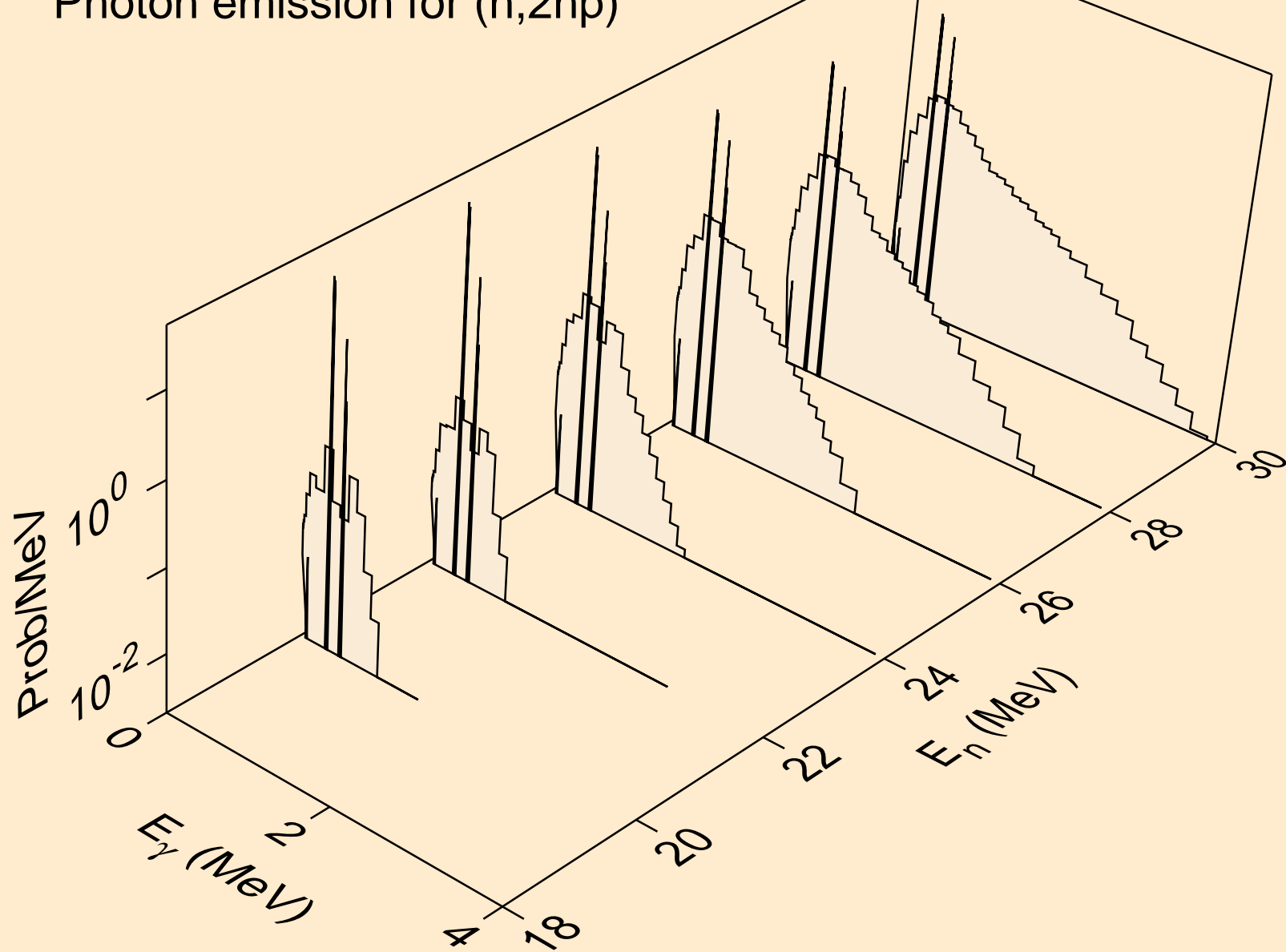
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



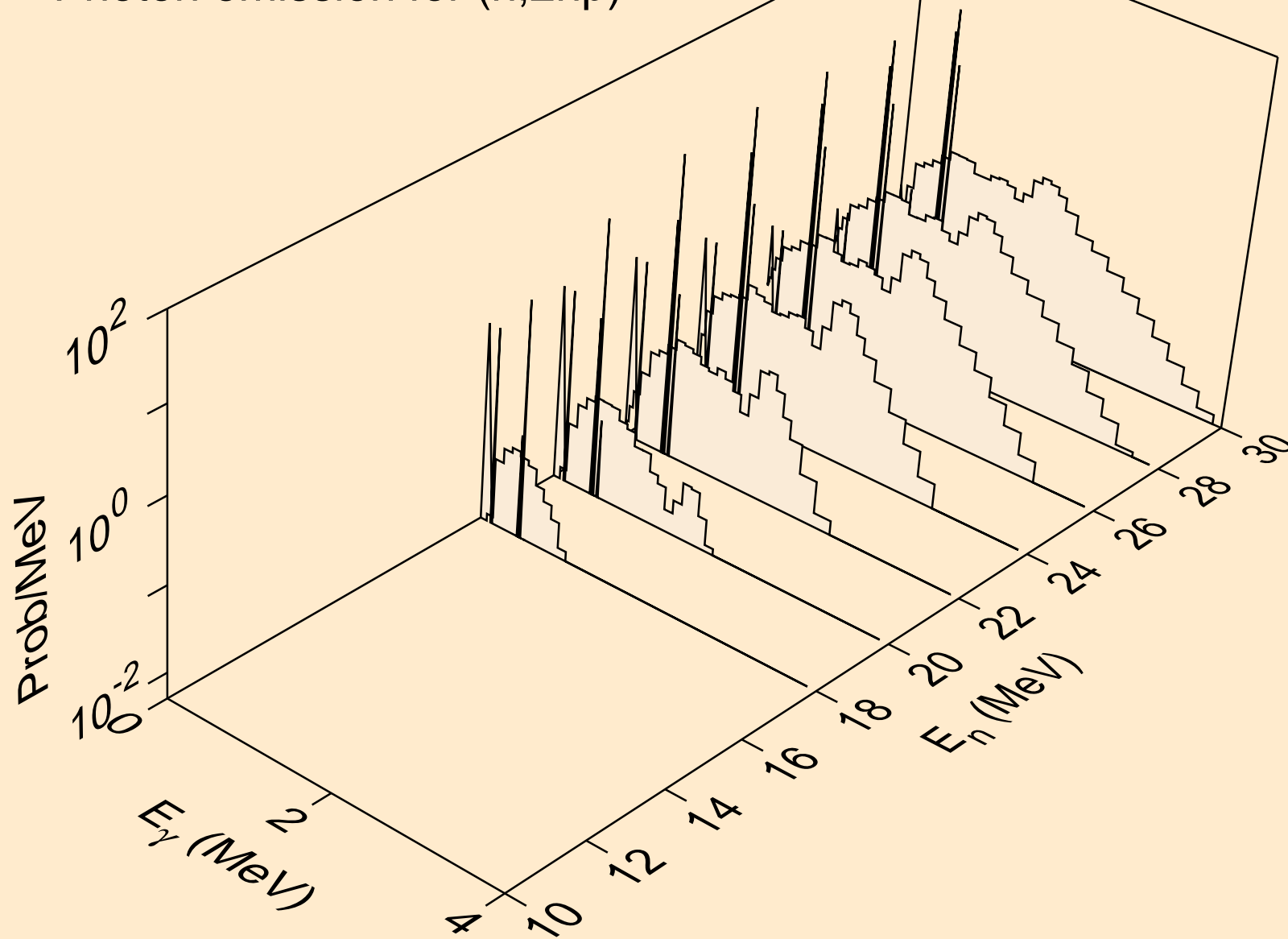
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



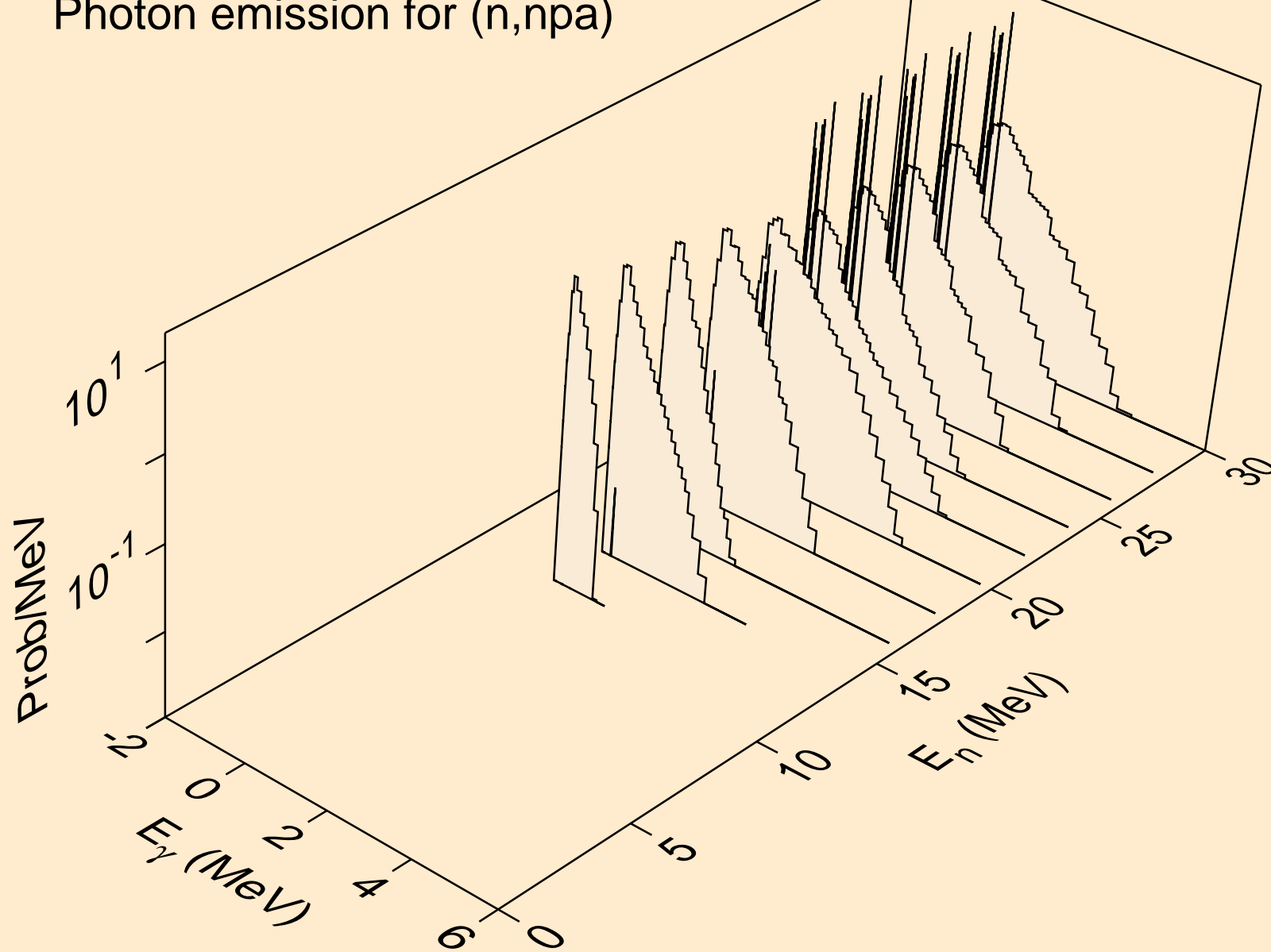
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

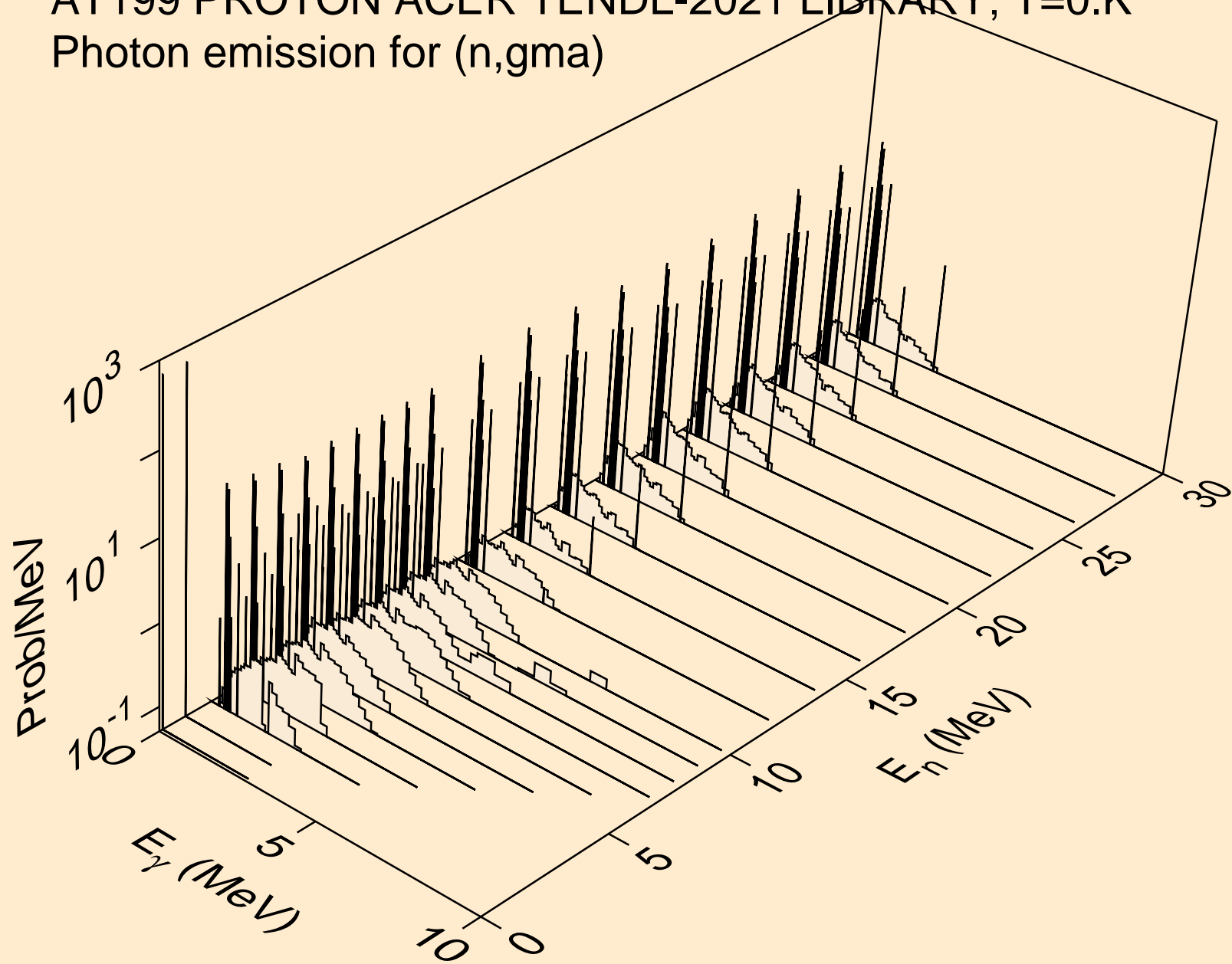


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

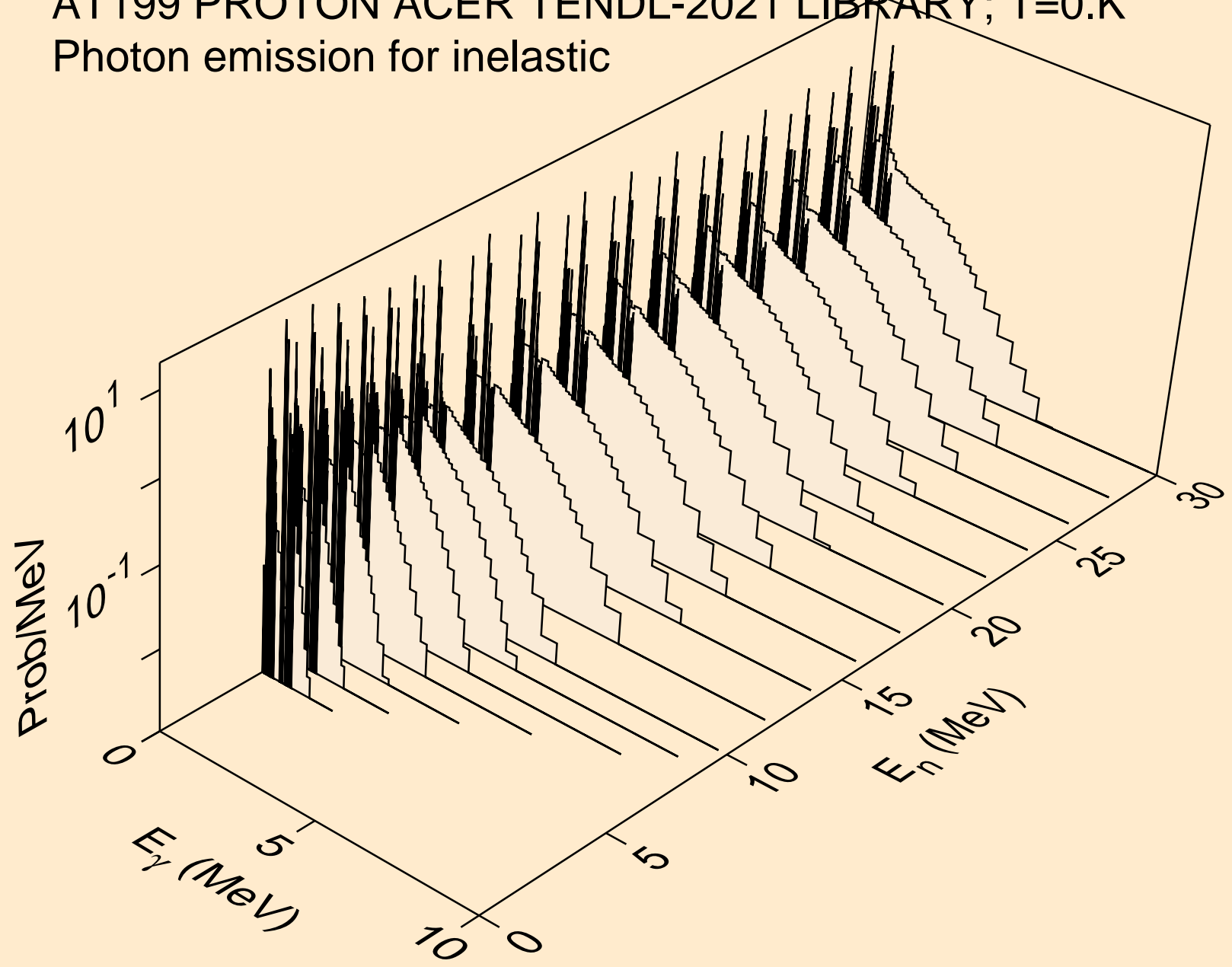




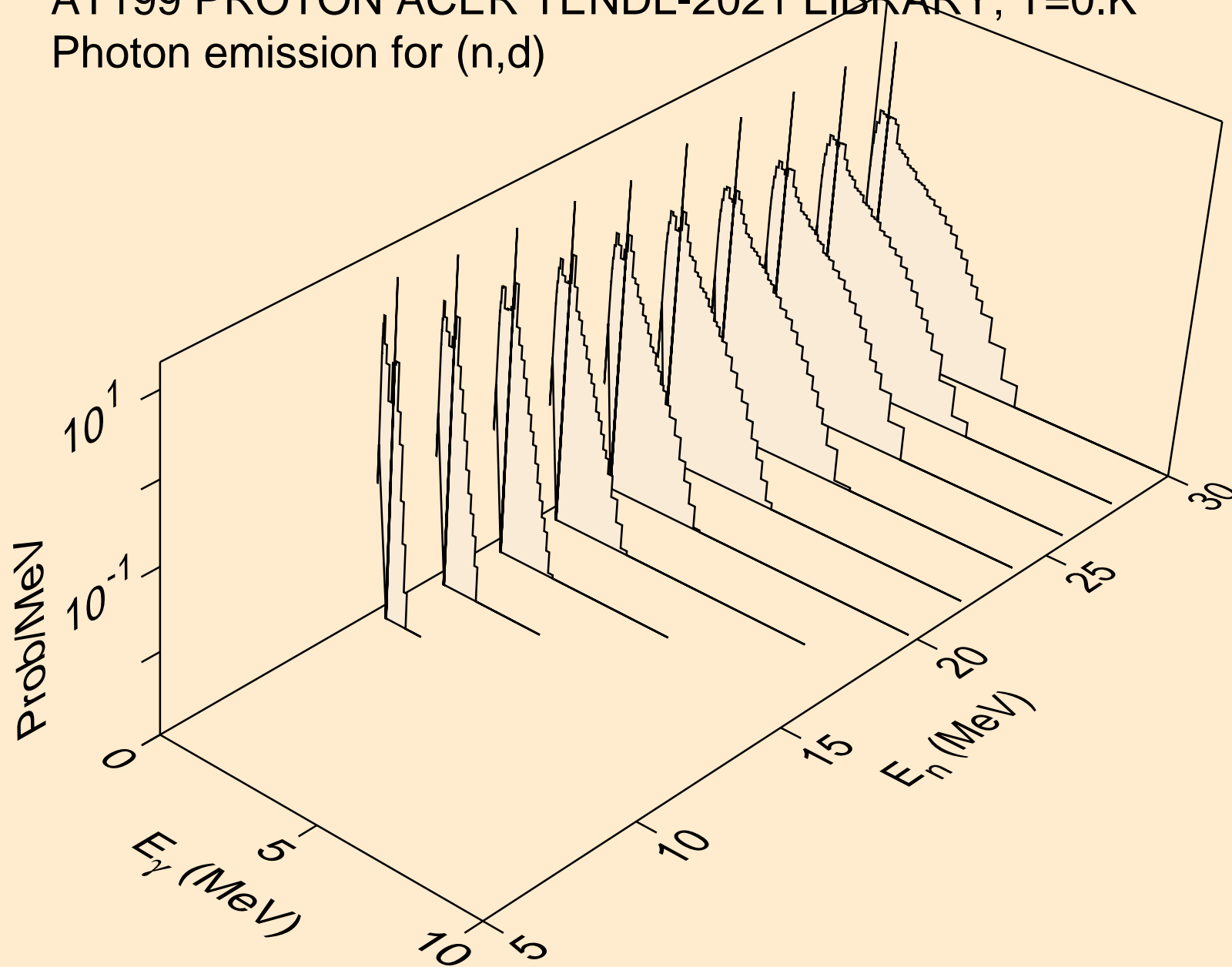
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



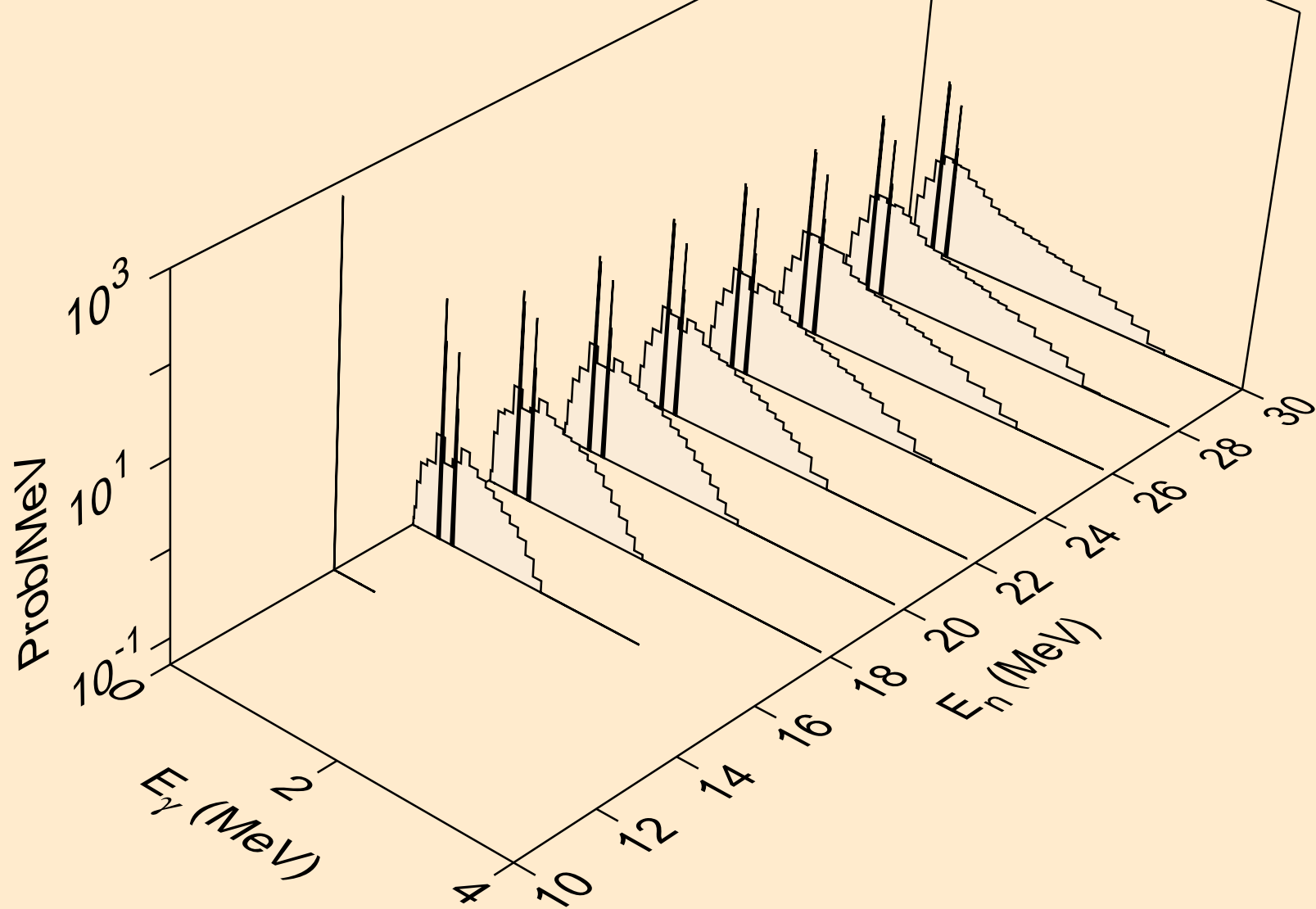
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



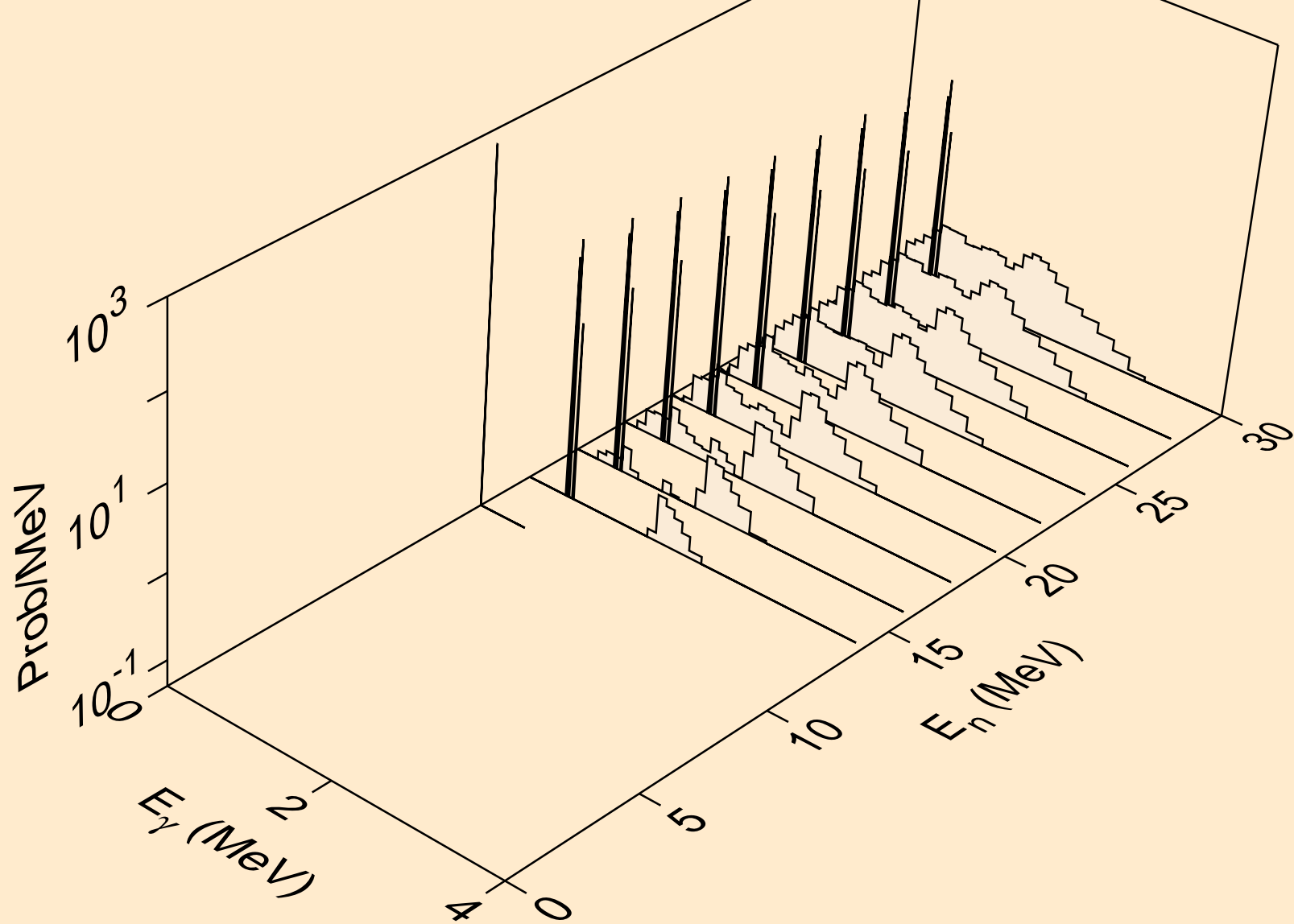
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



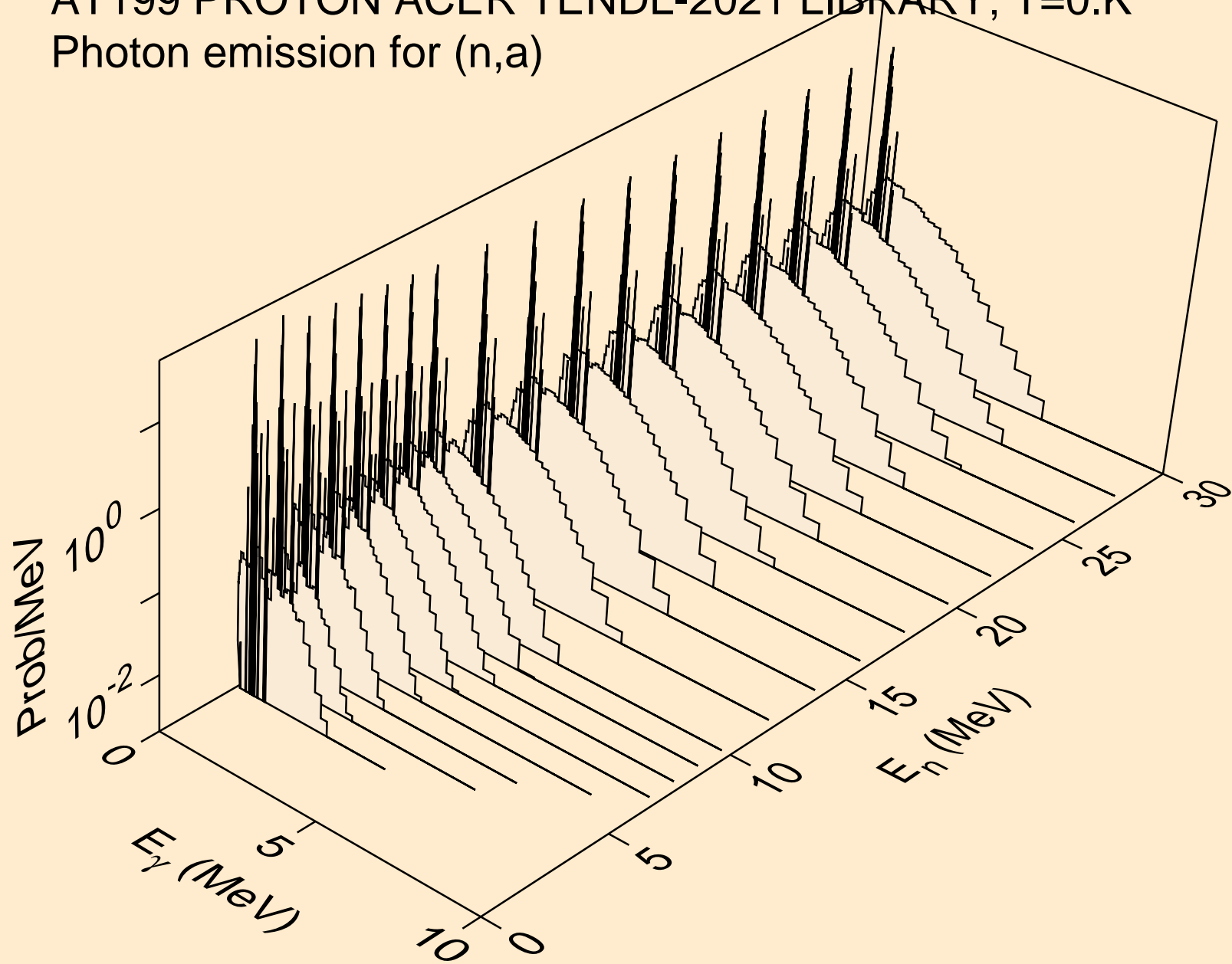
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



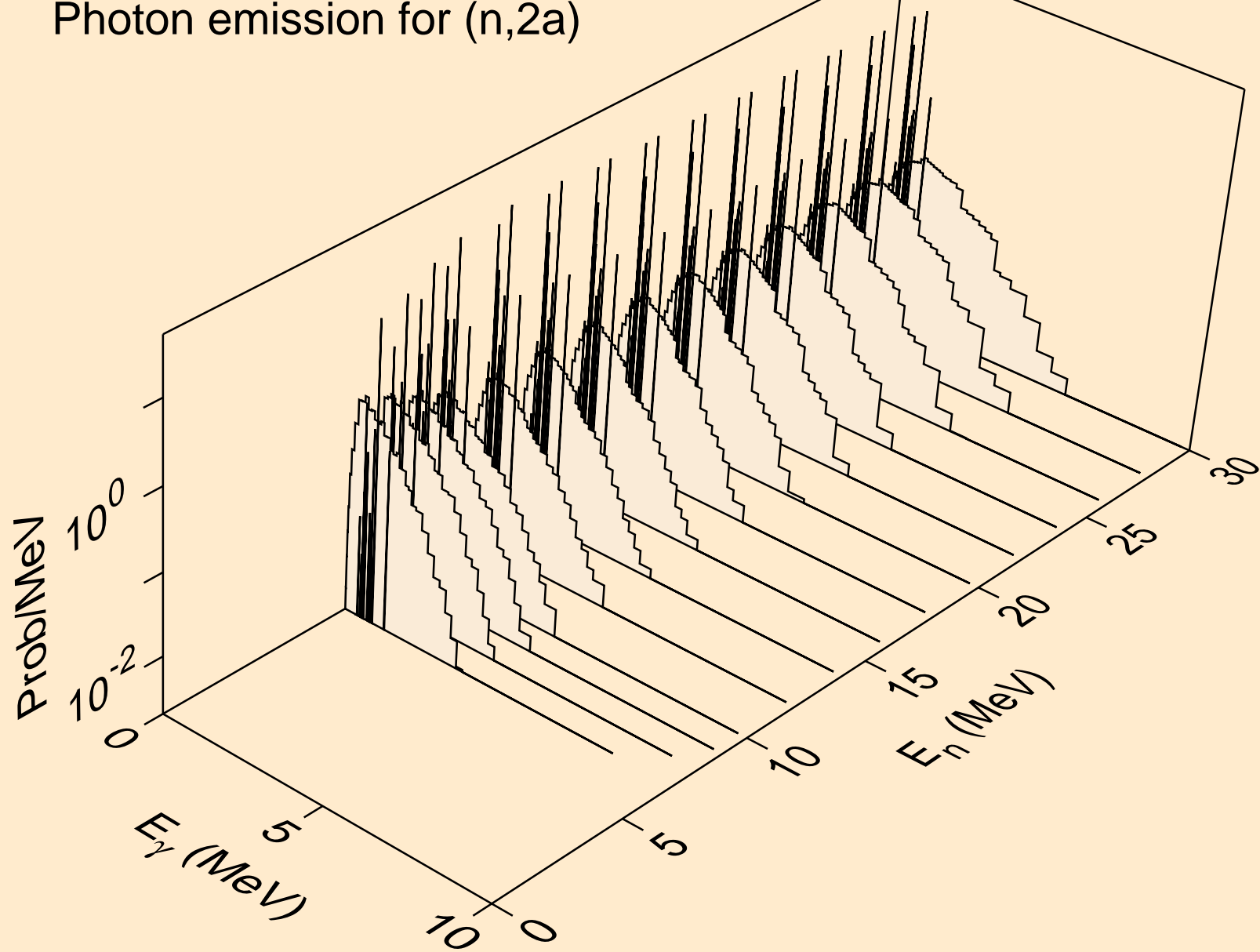
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



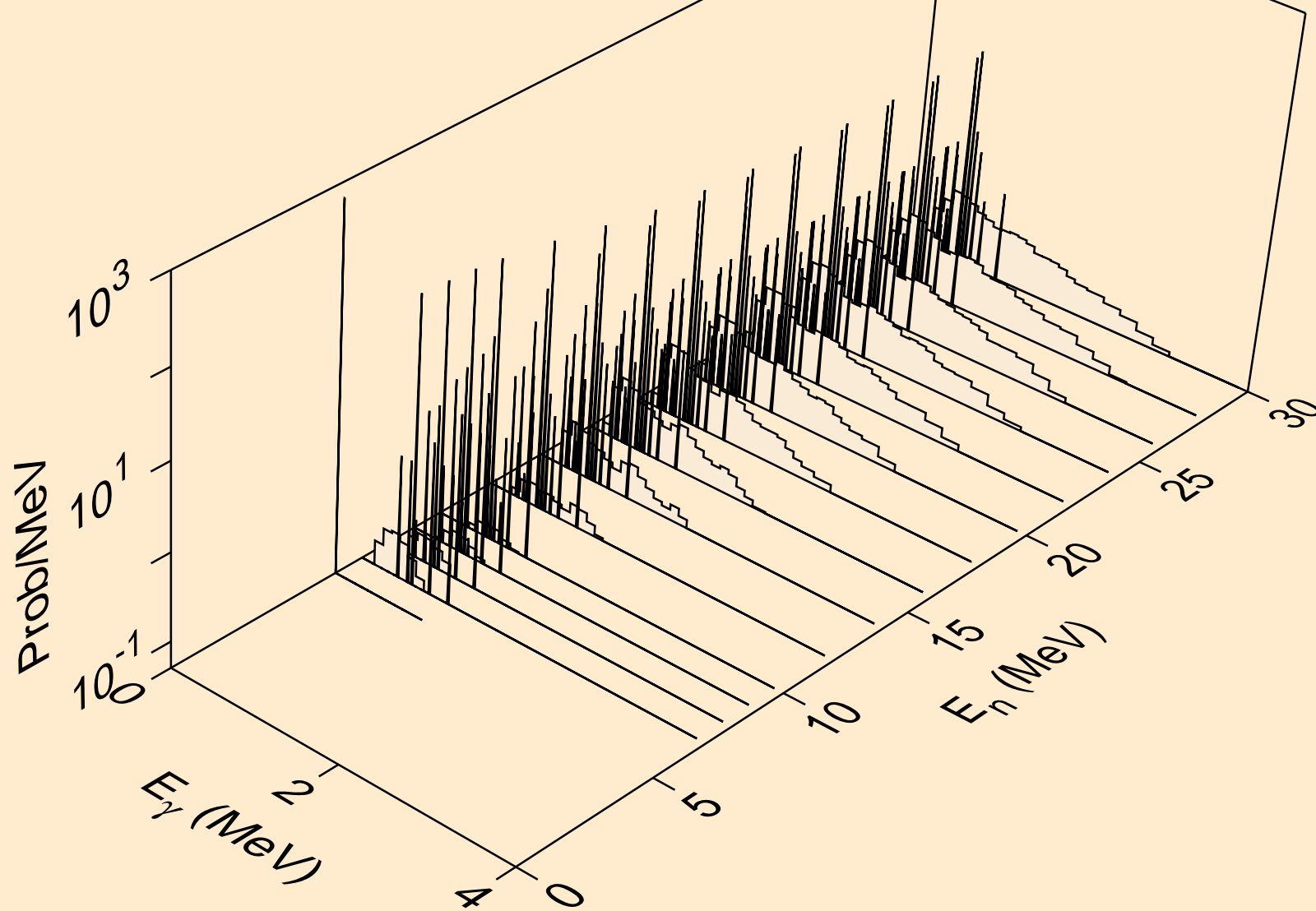
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

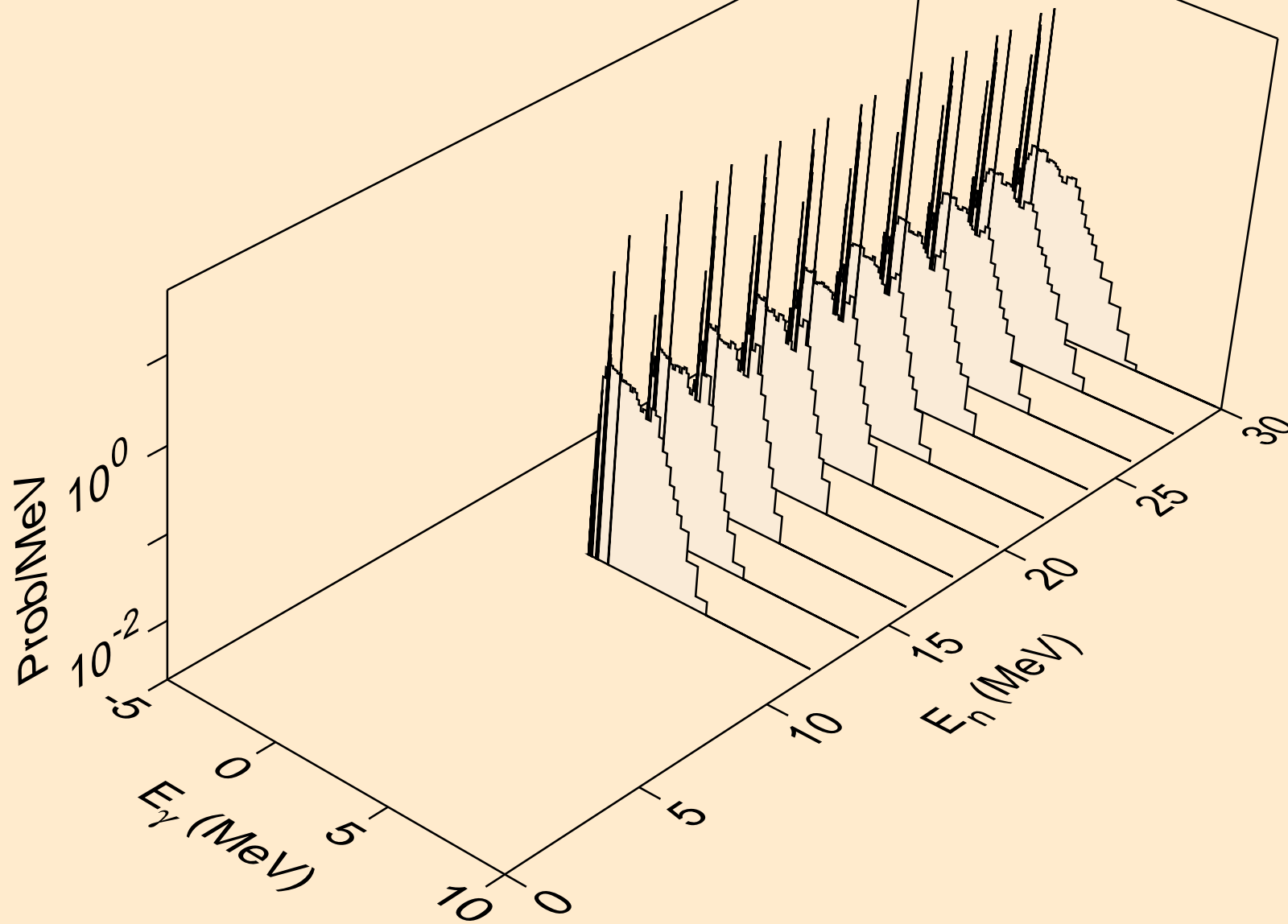


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

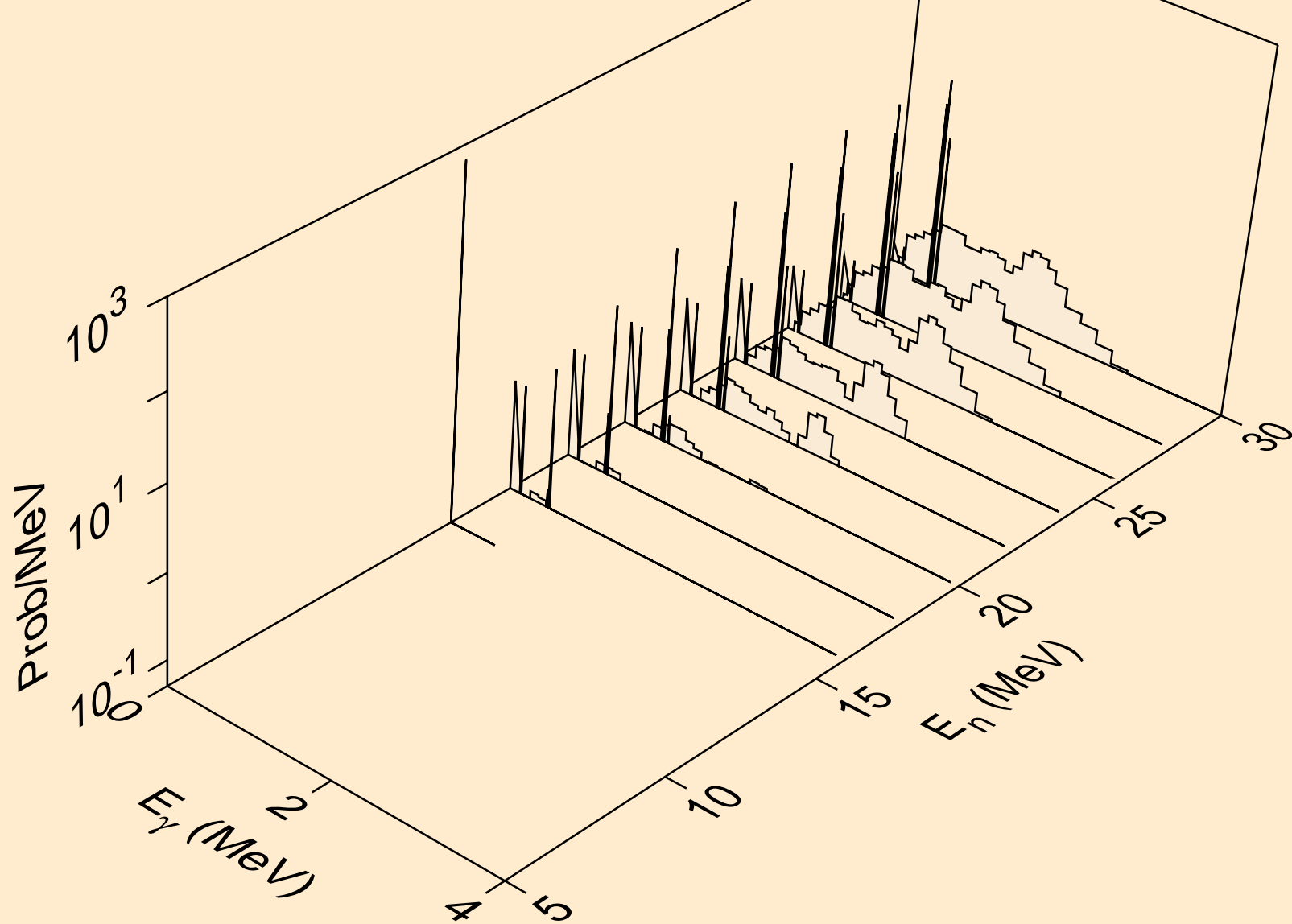




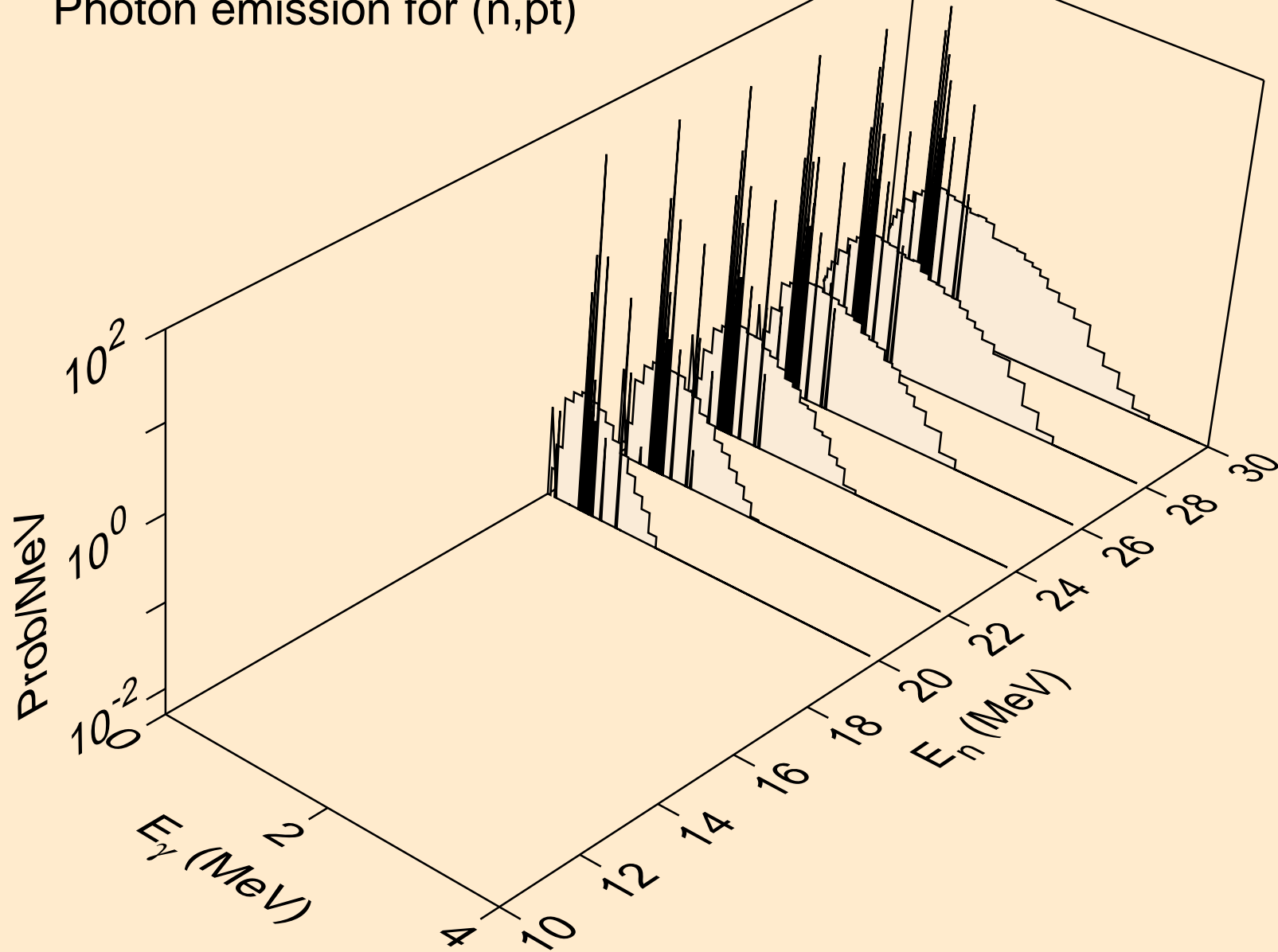
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



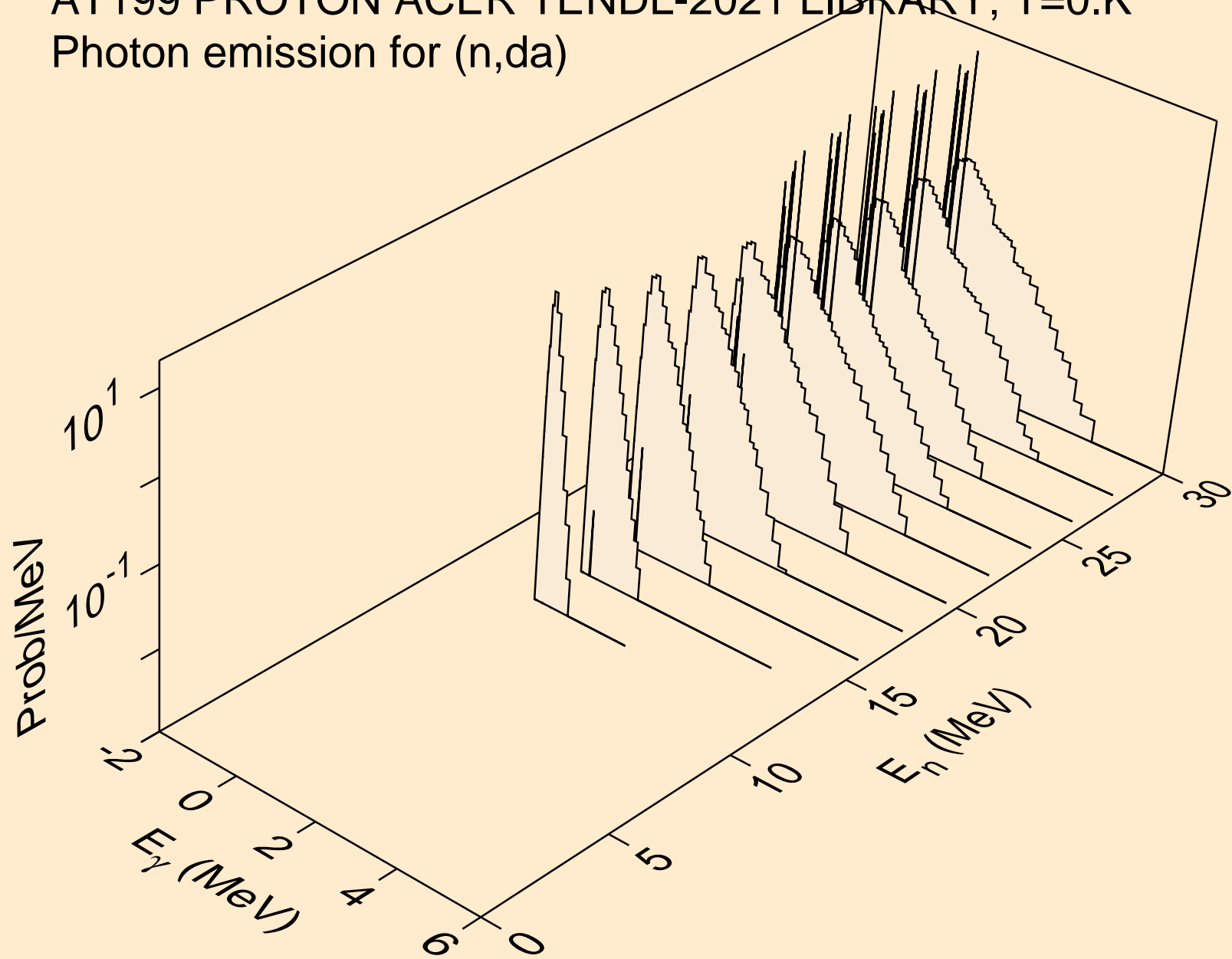
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



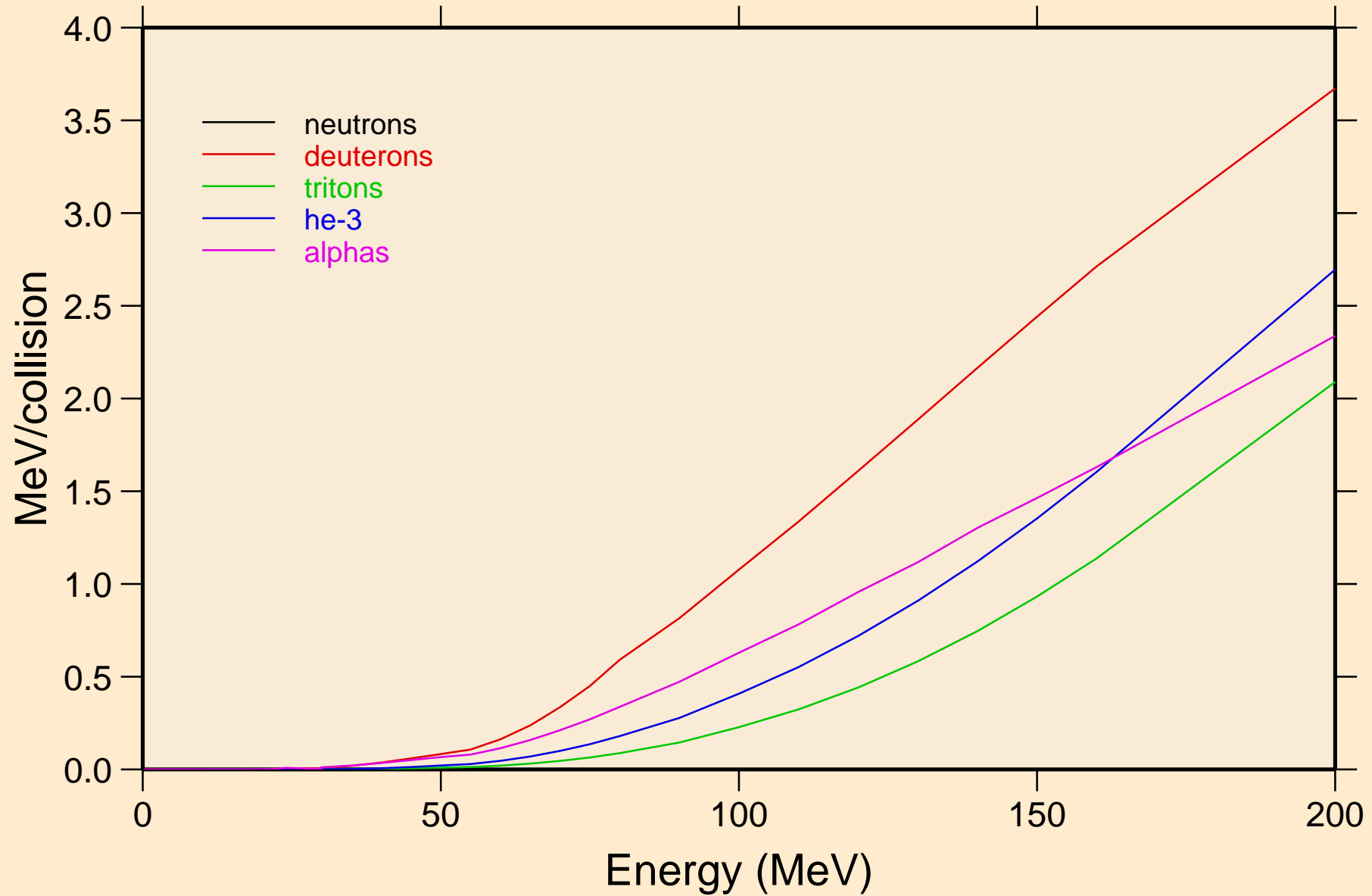
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



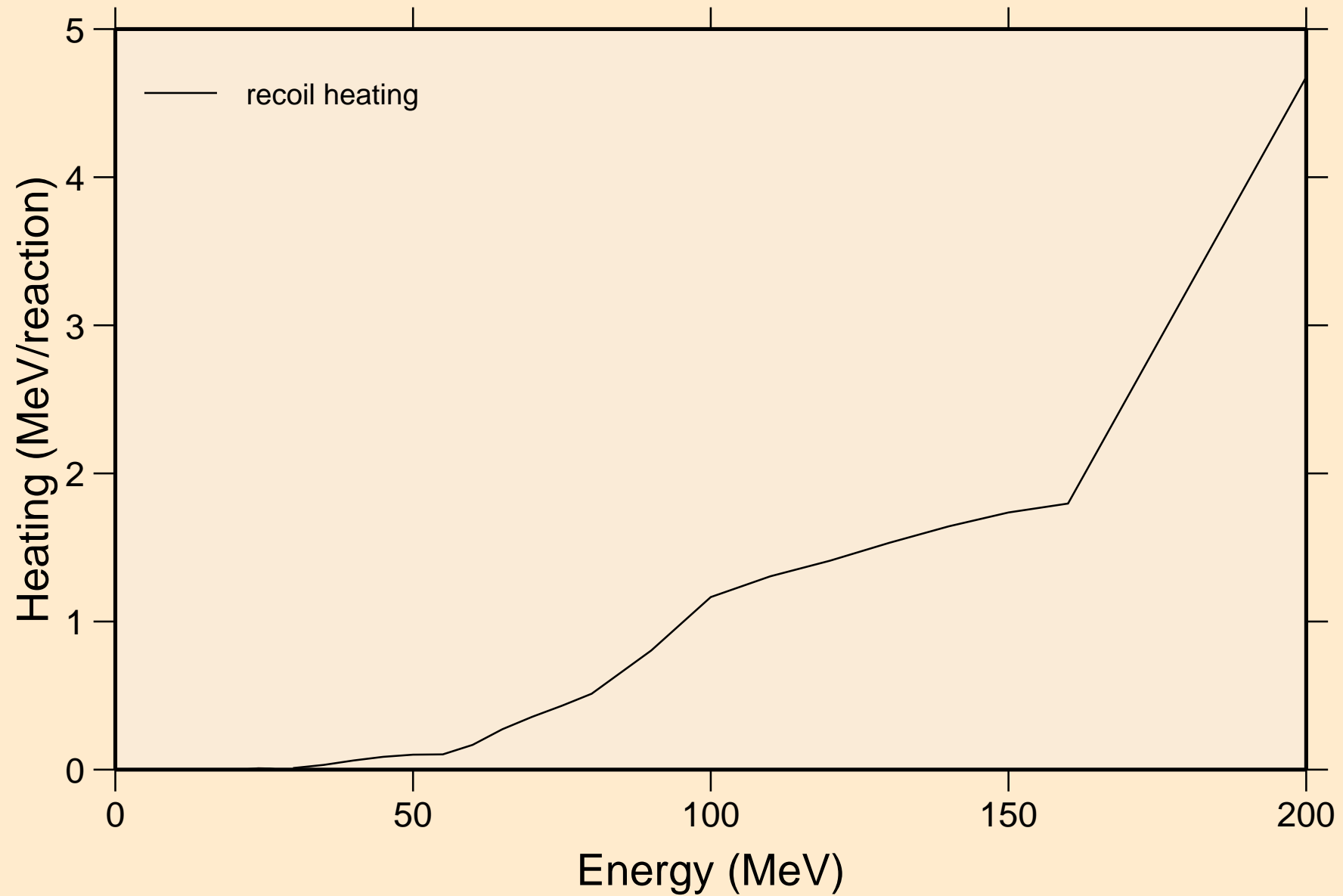
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



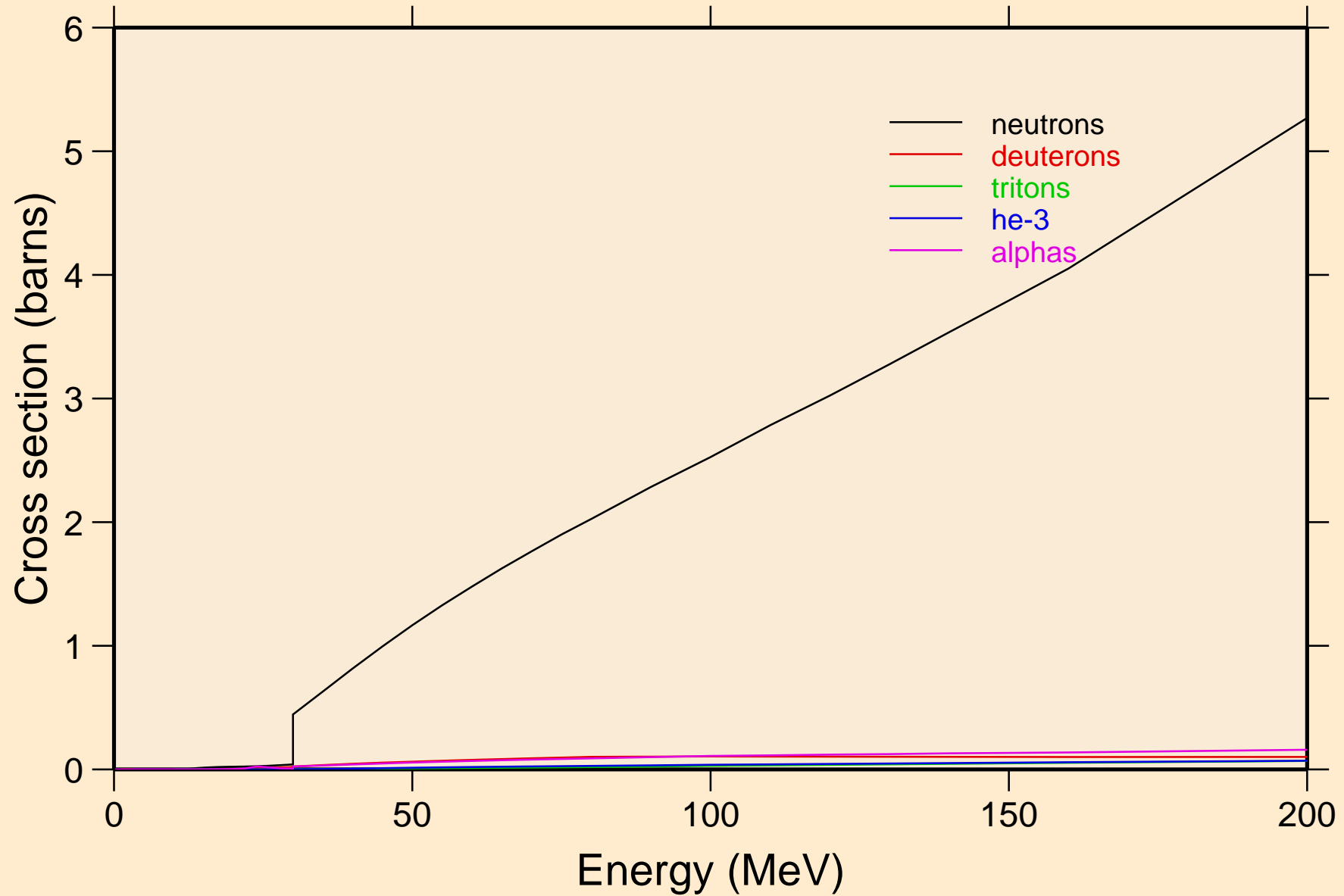
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



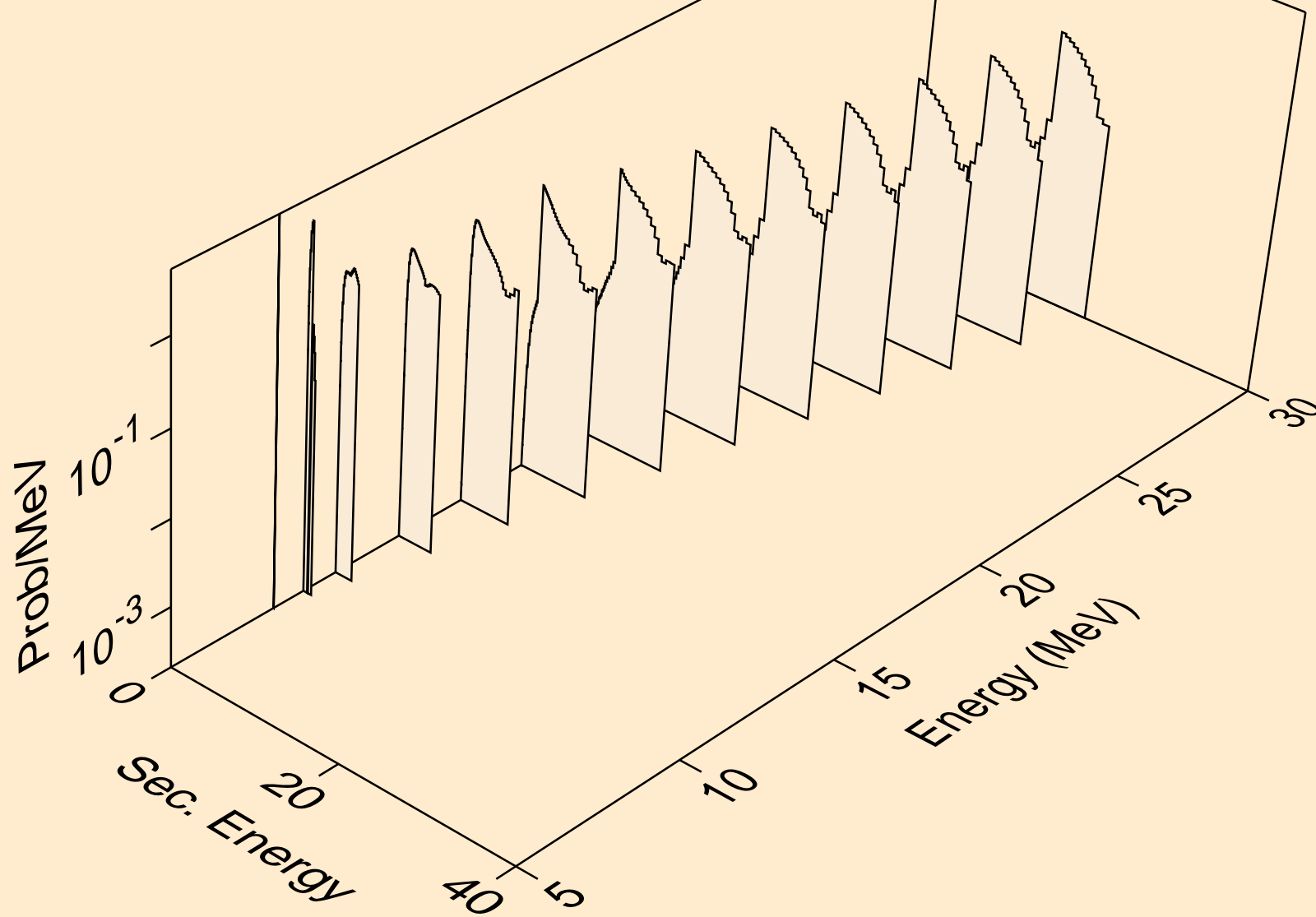
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

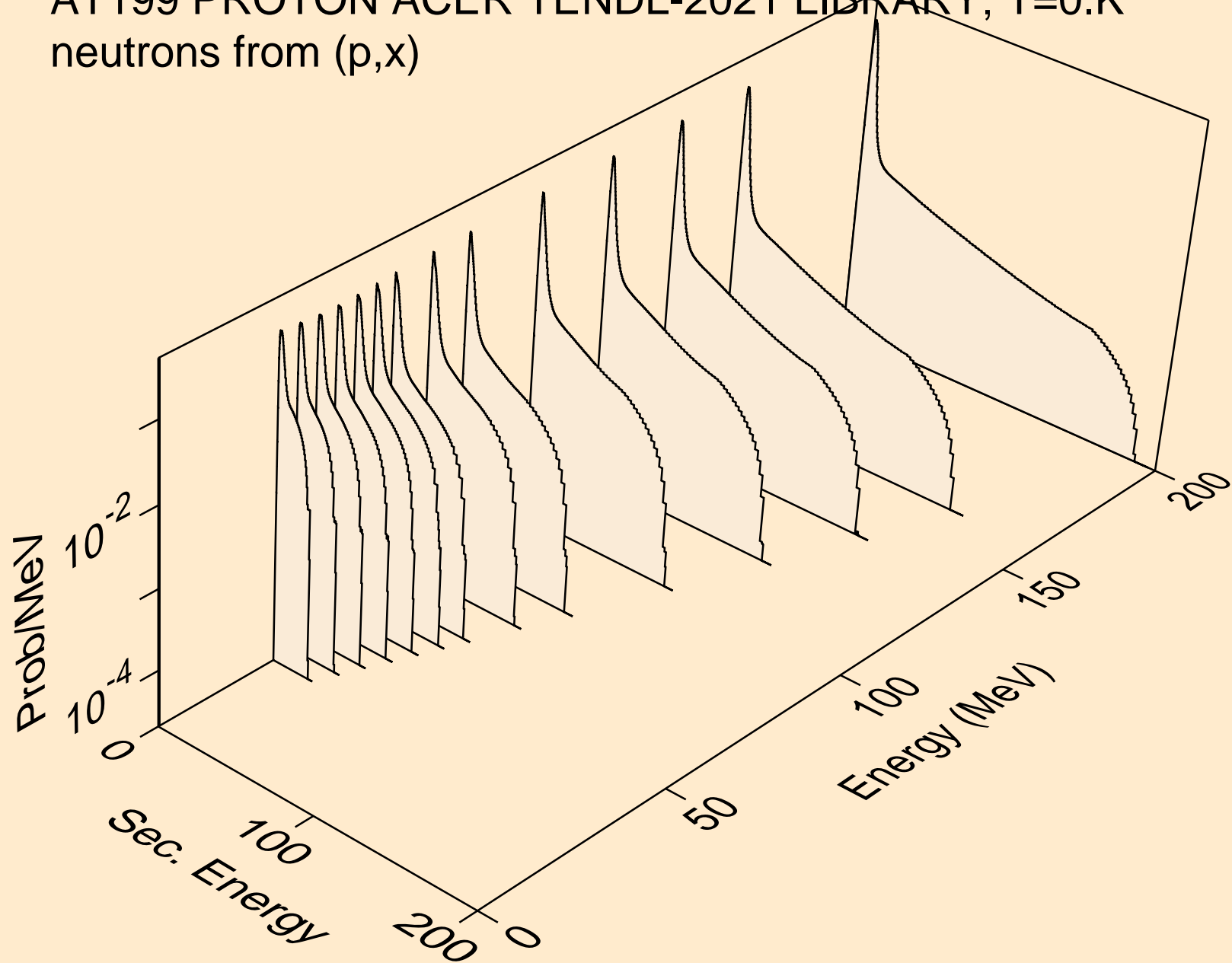


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)

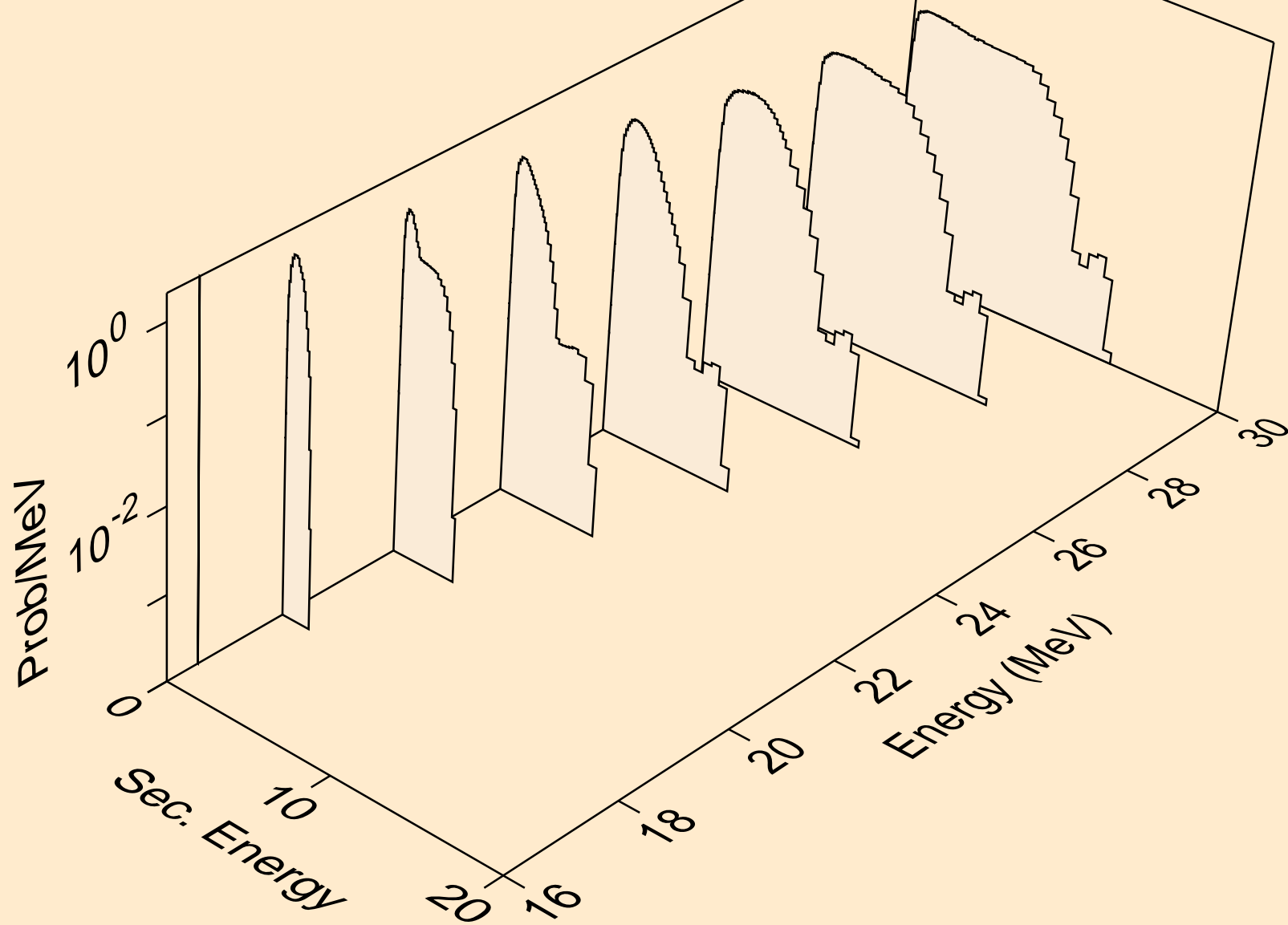




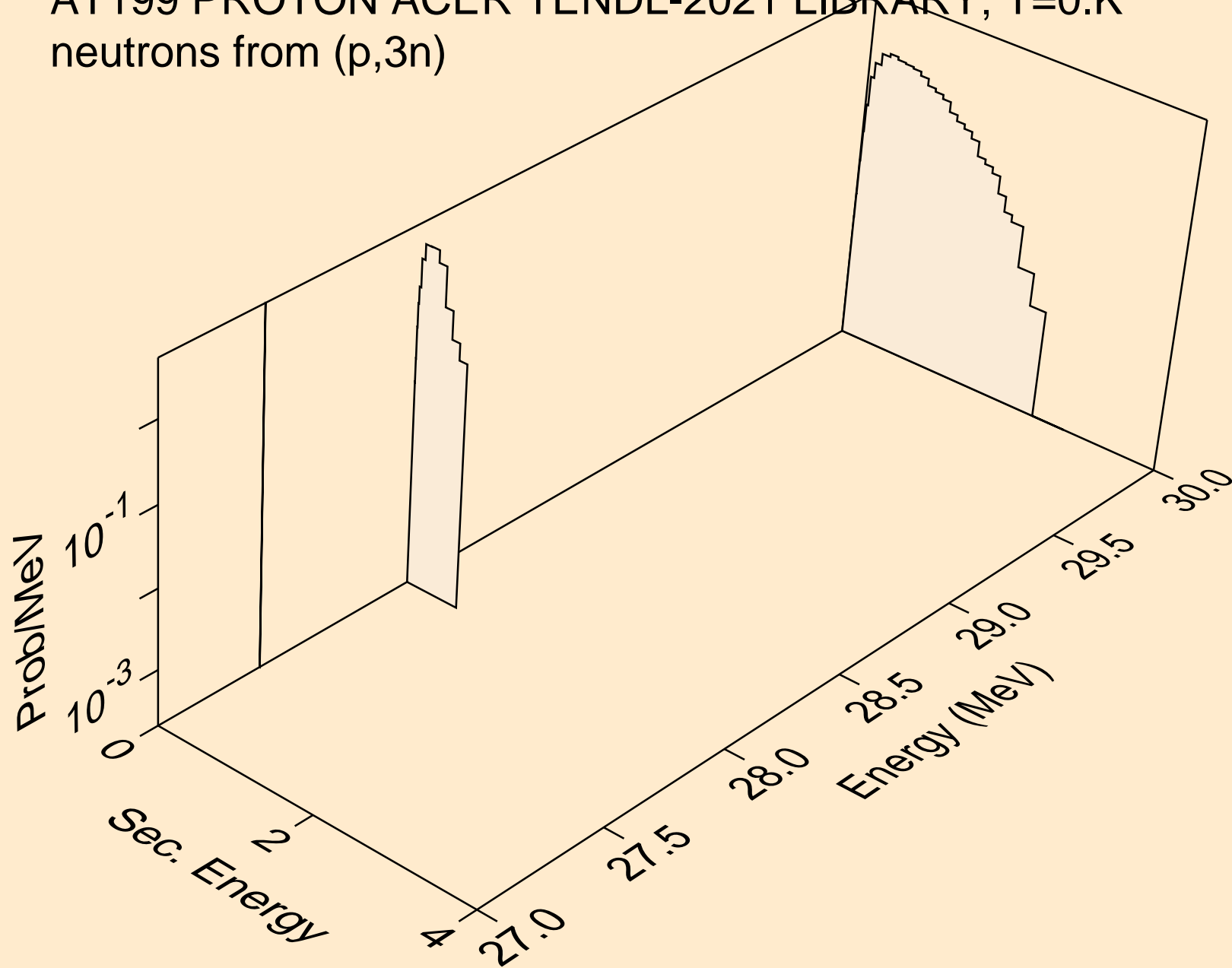
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



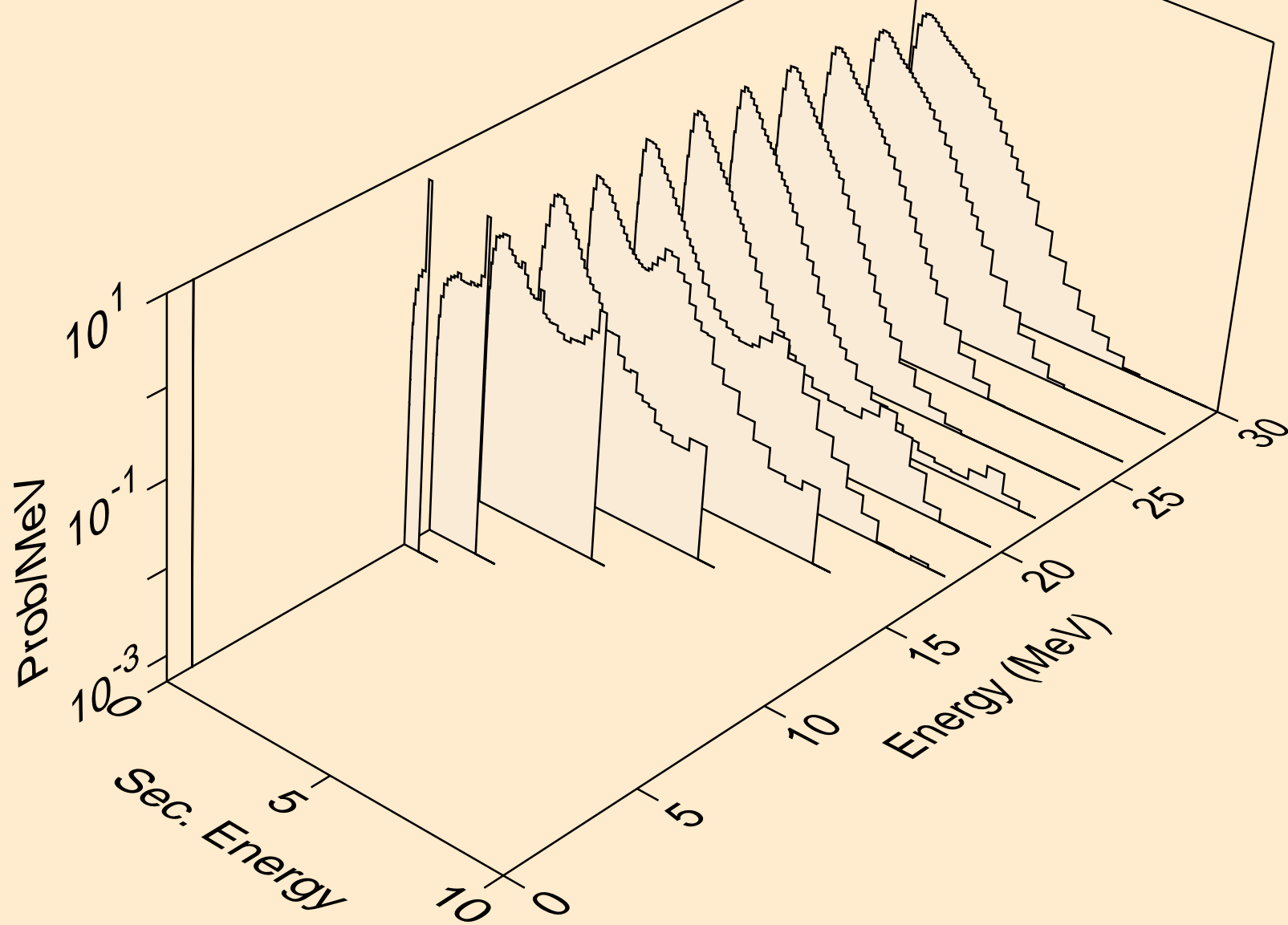
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



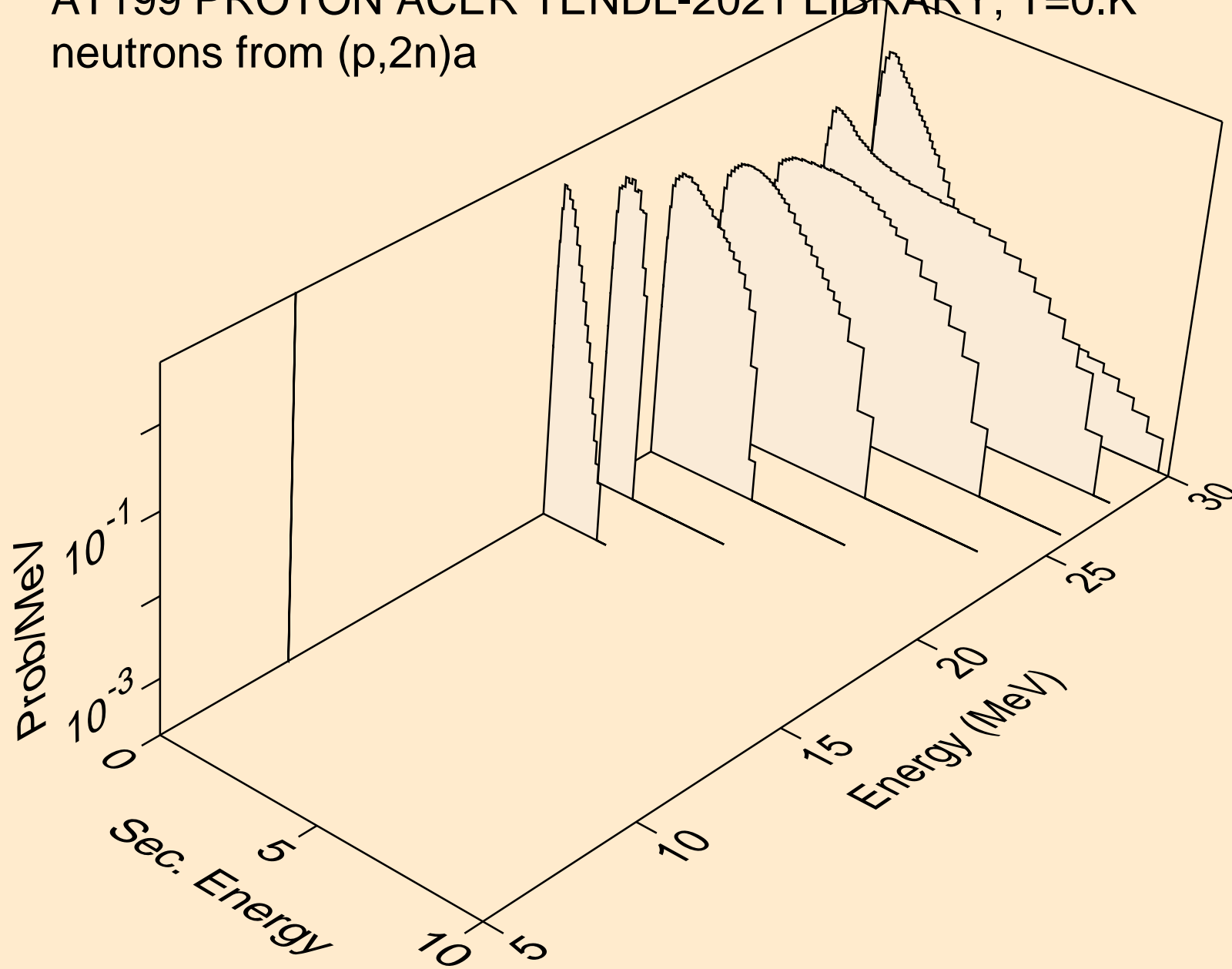
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



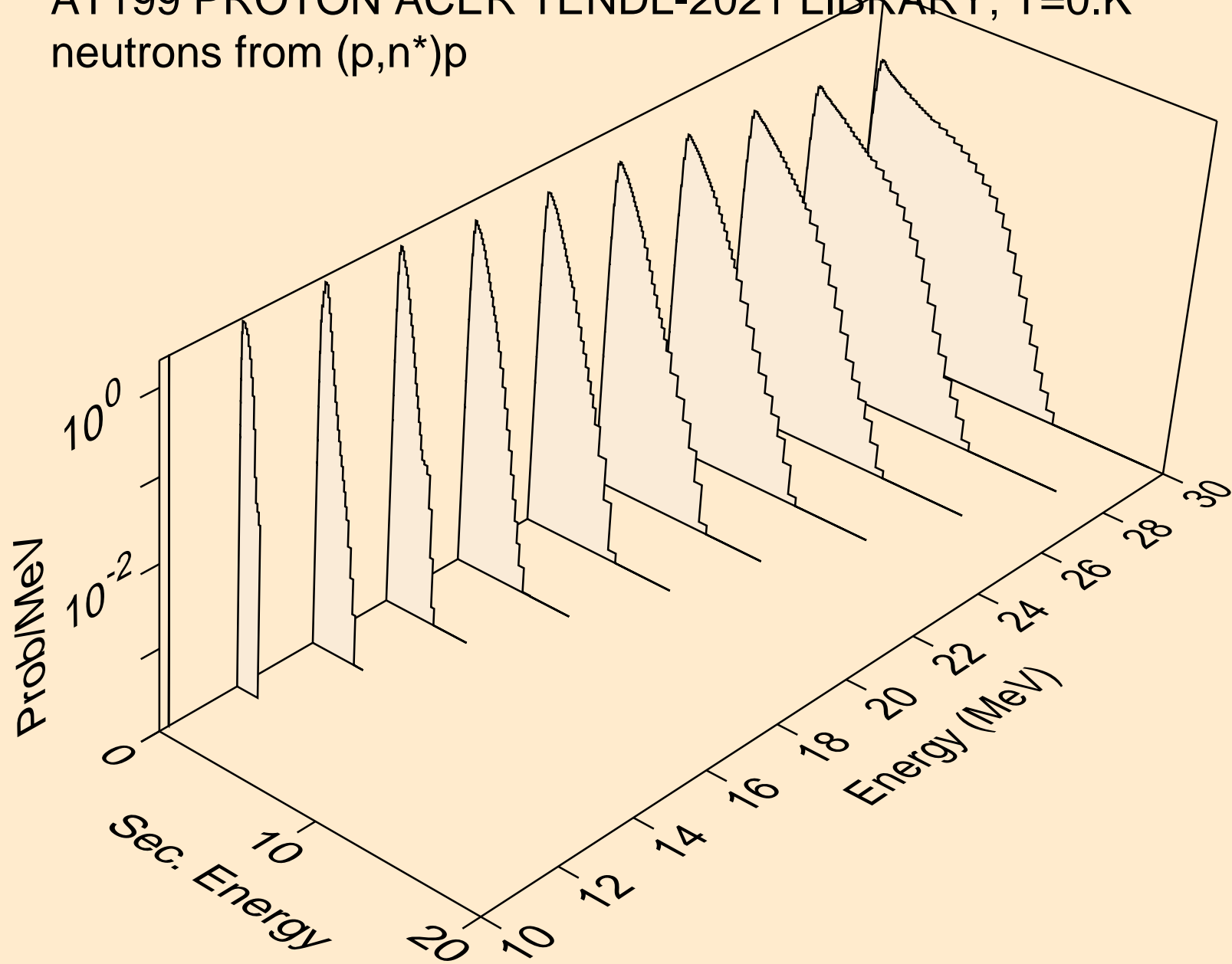
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



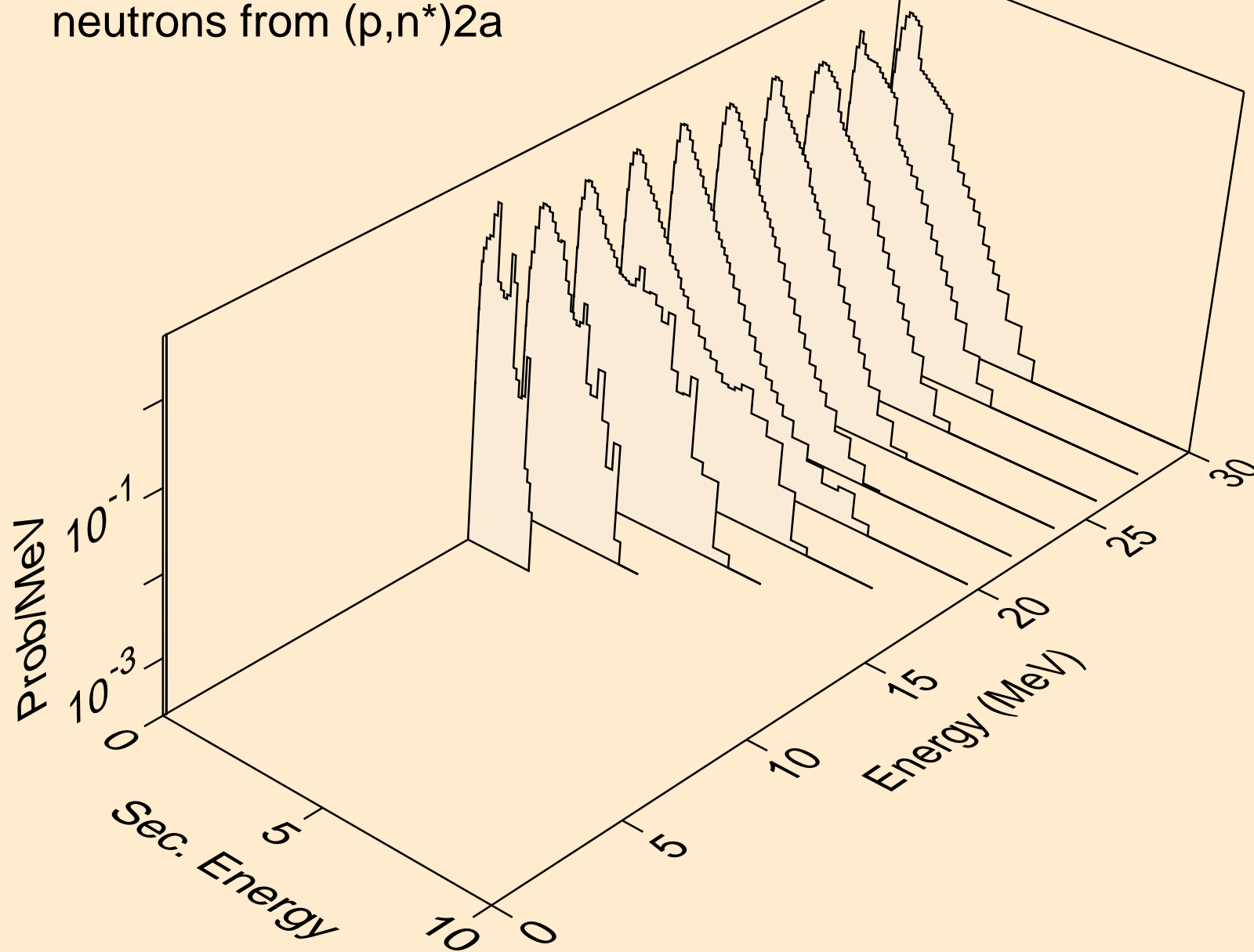
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



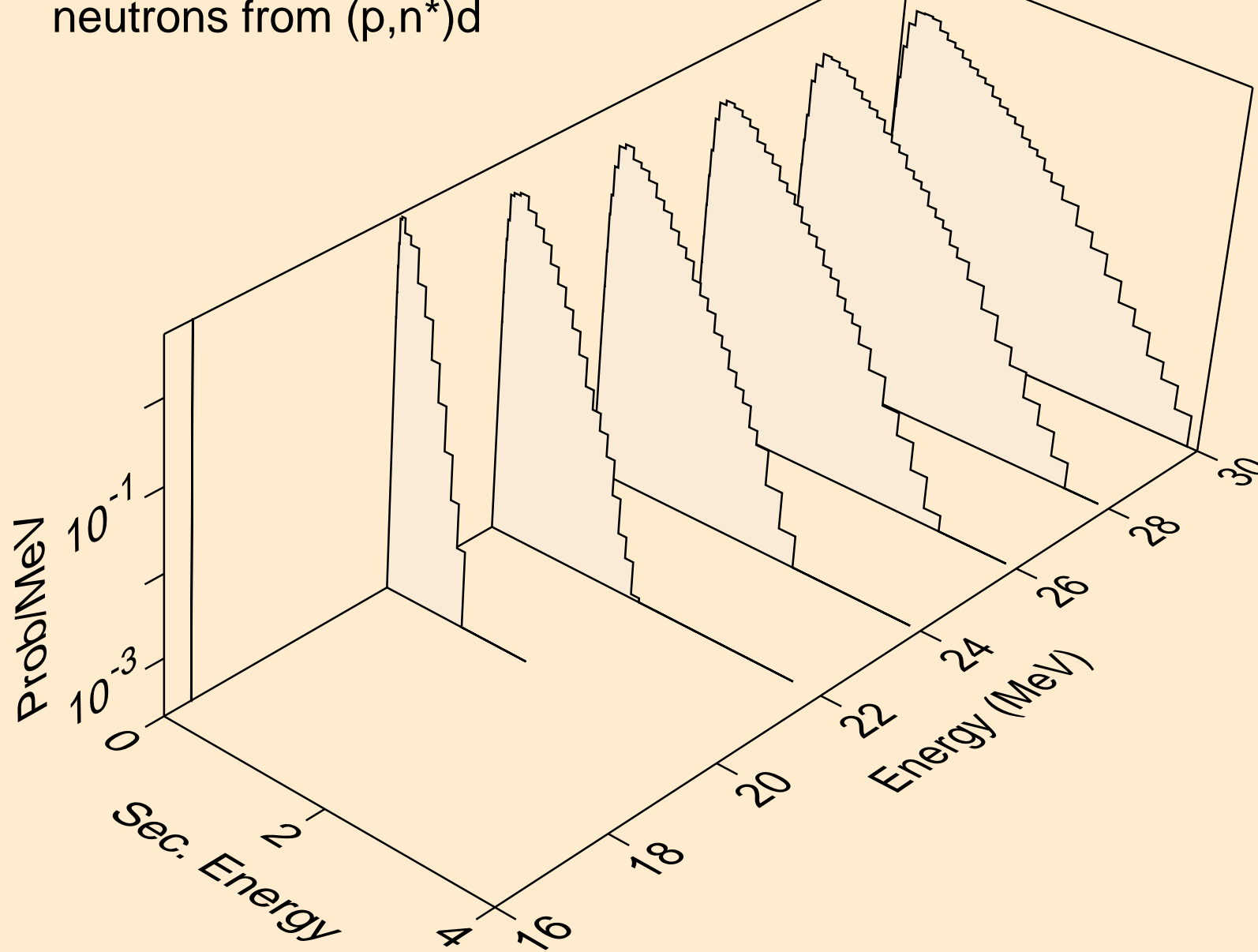
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

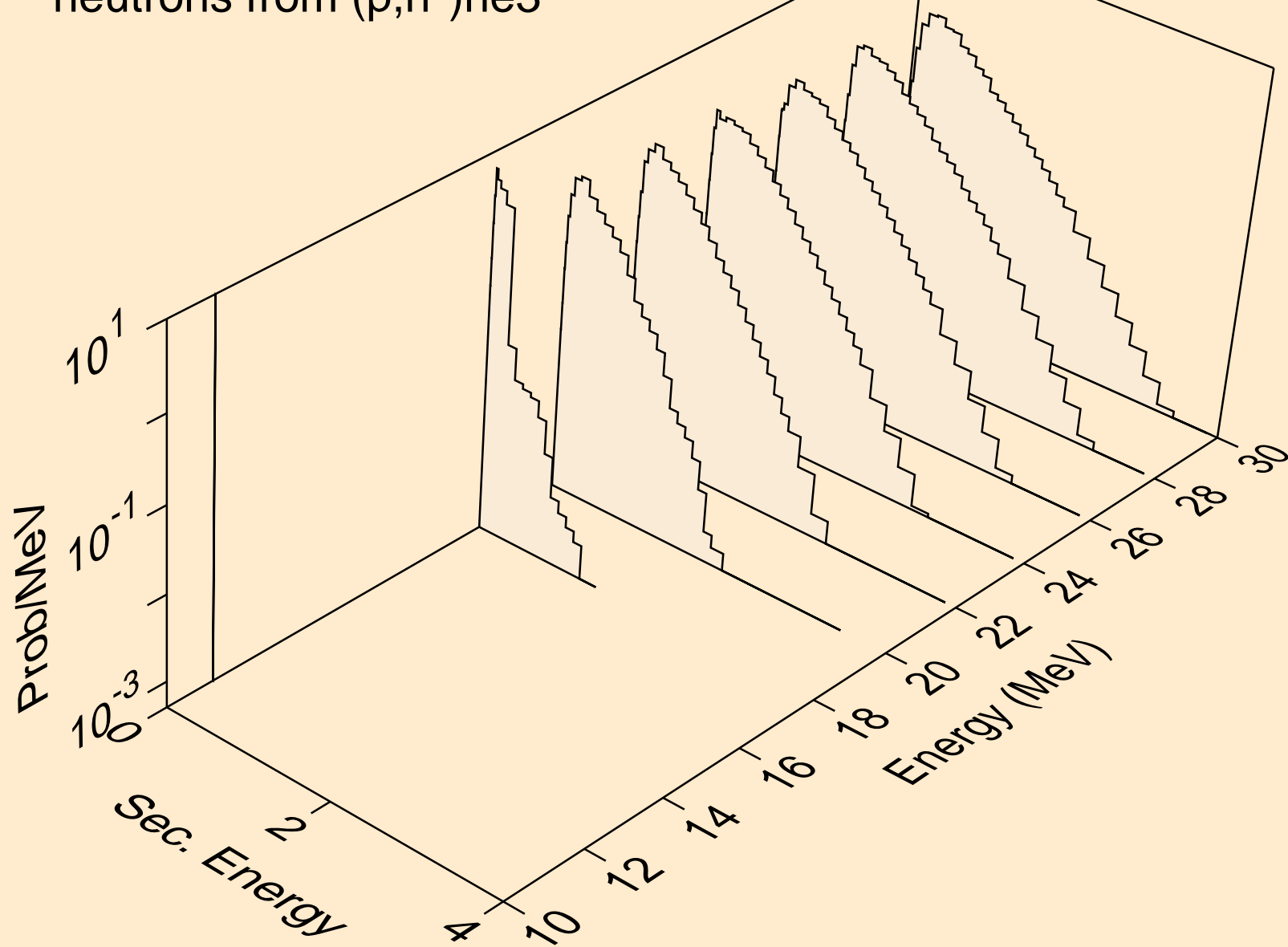


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

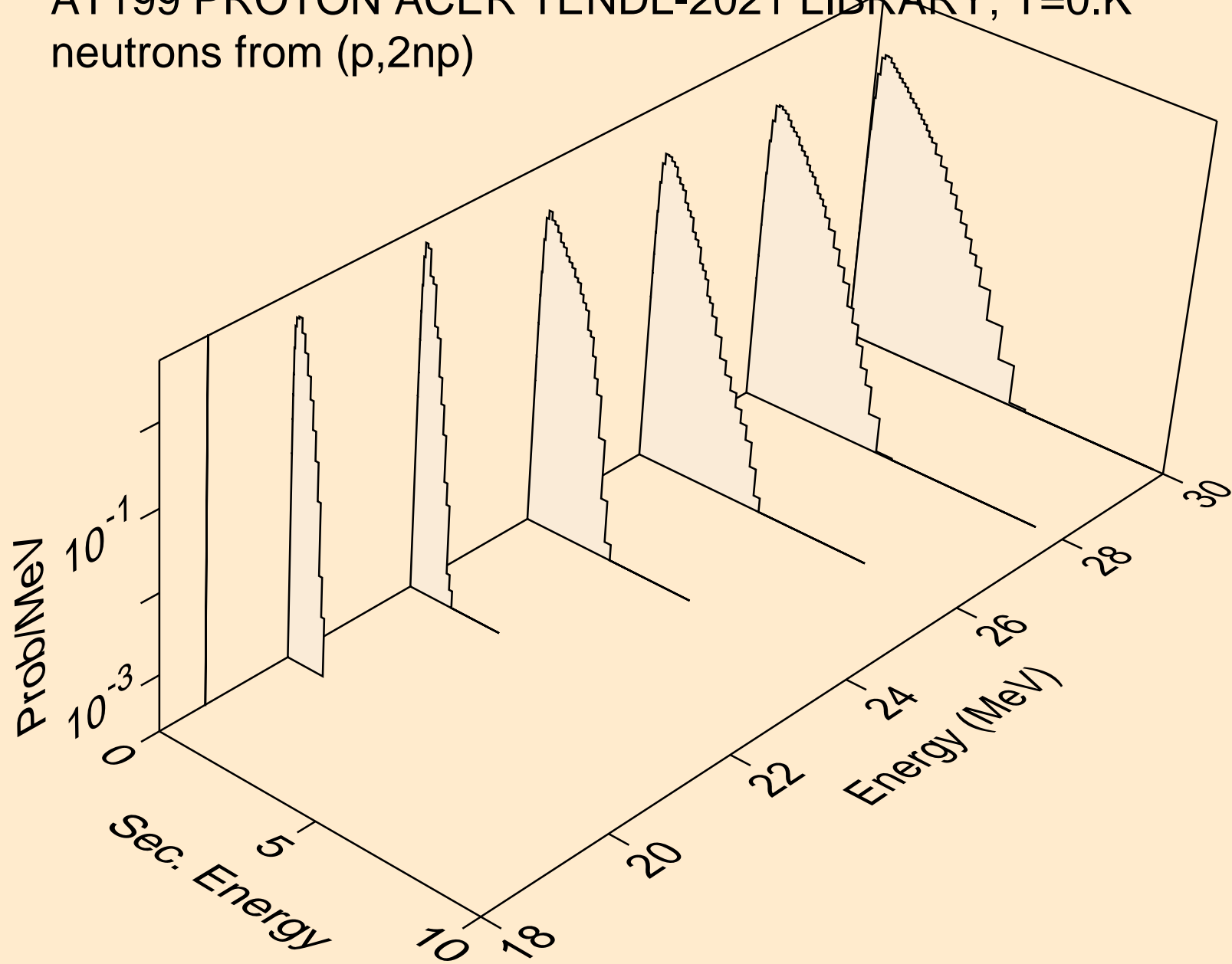




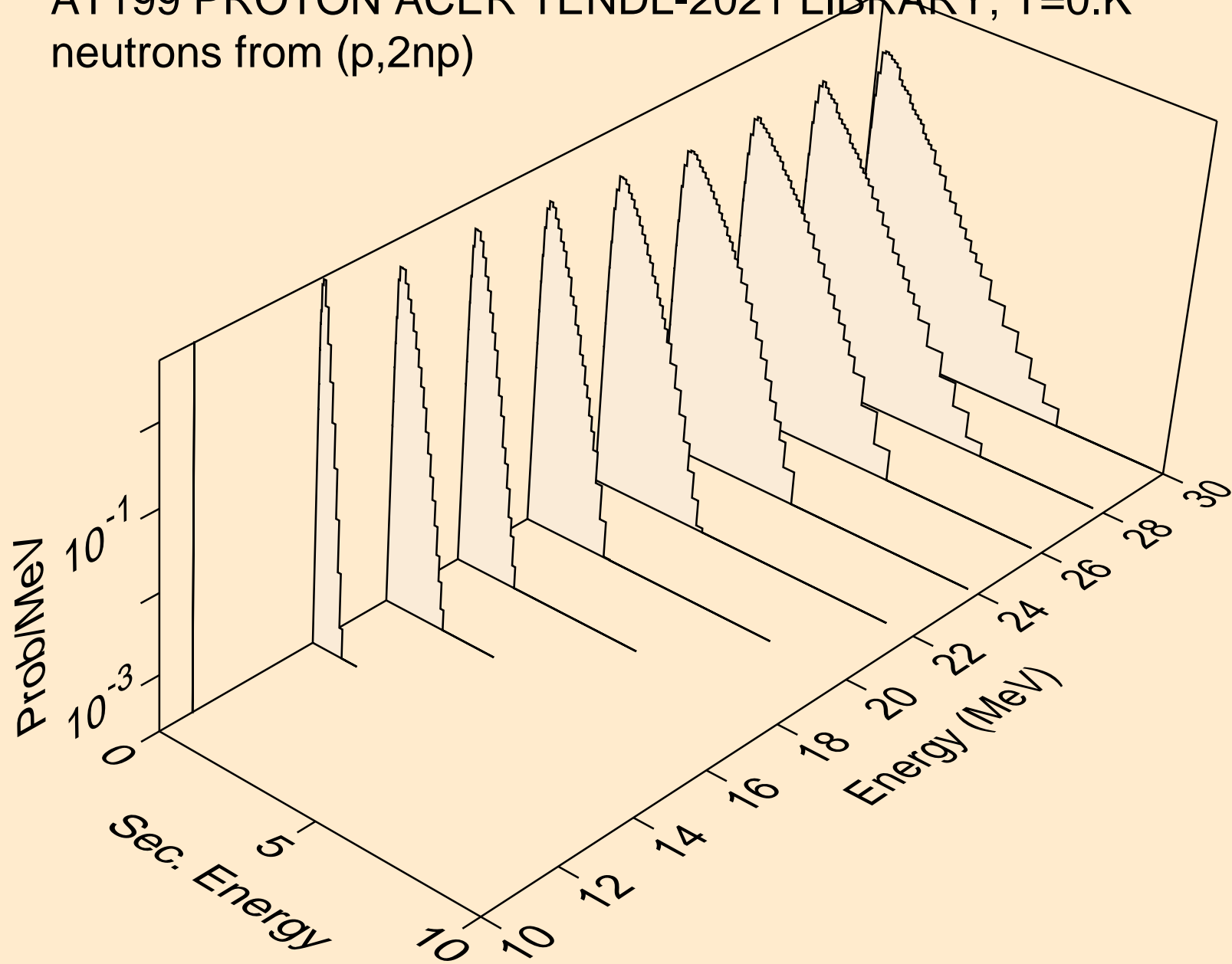
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



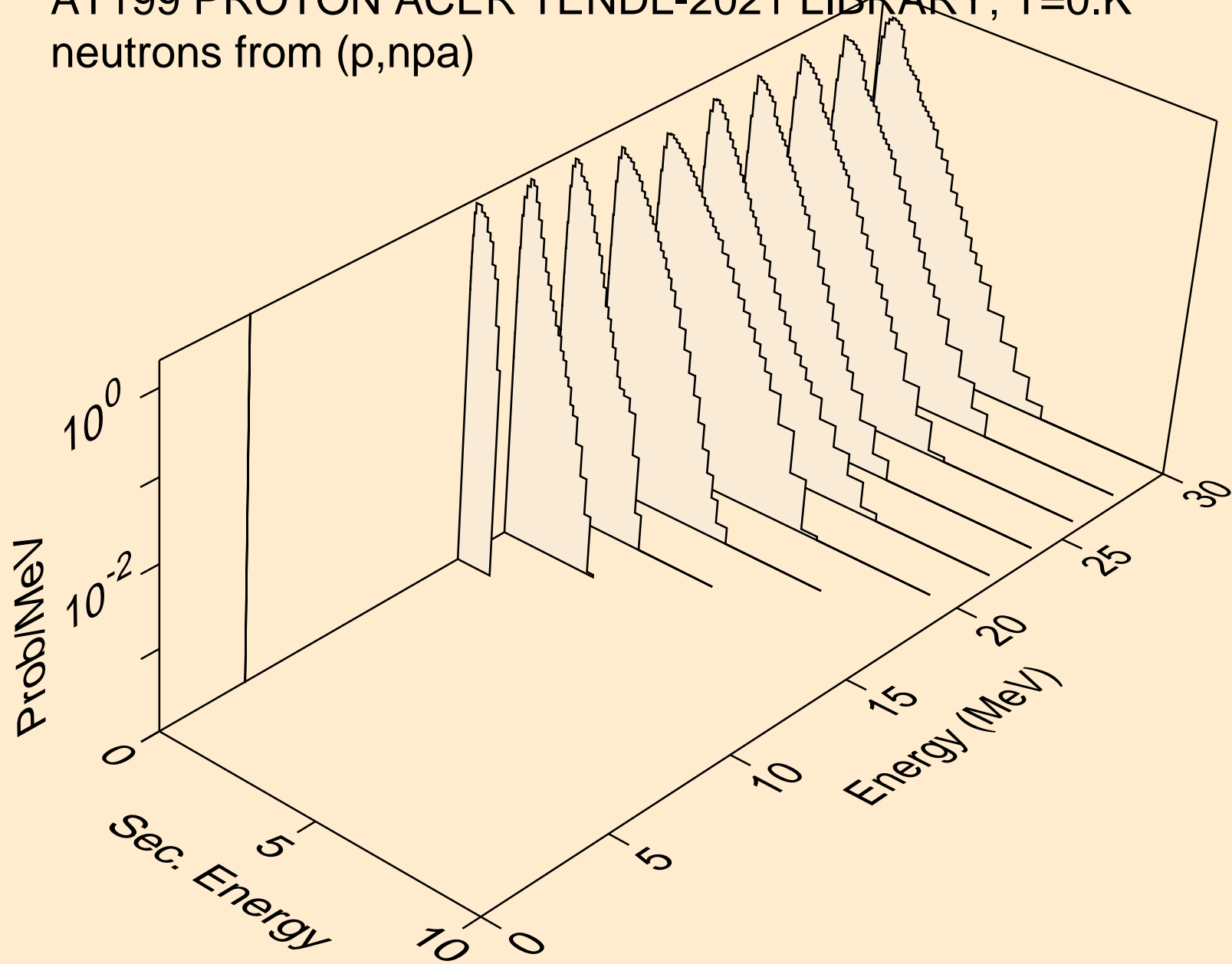
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



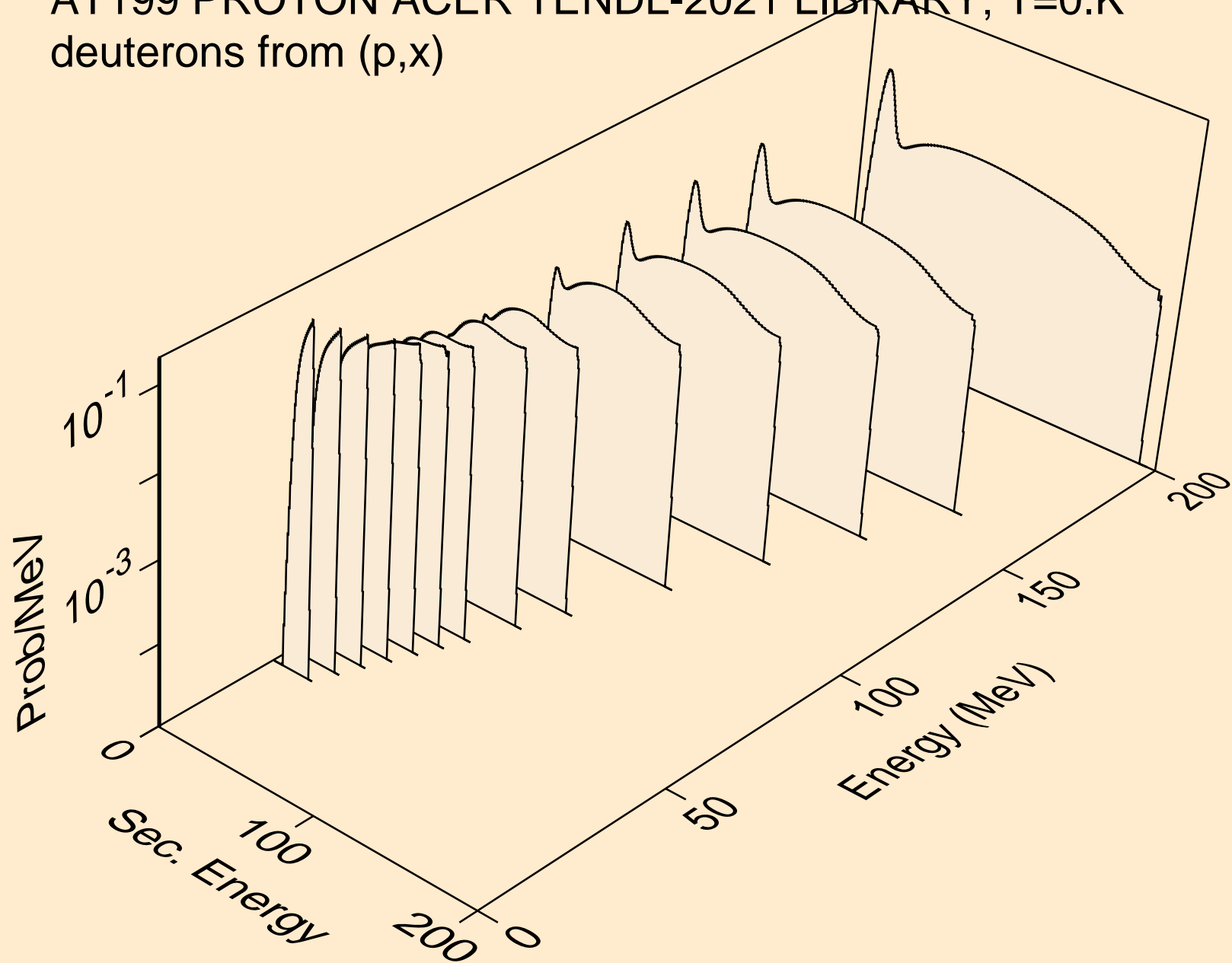
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



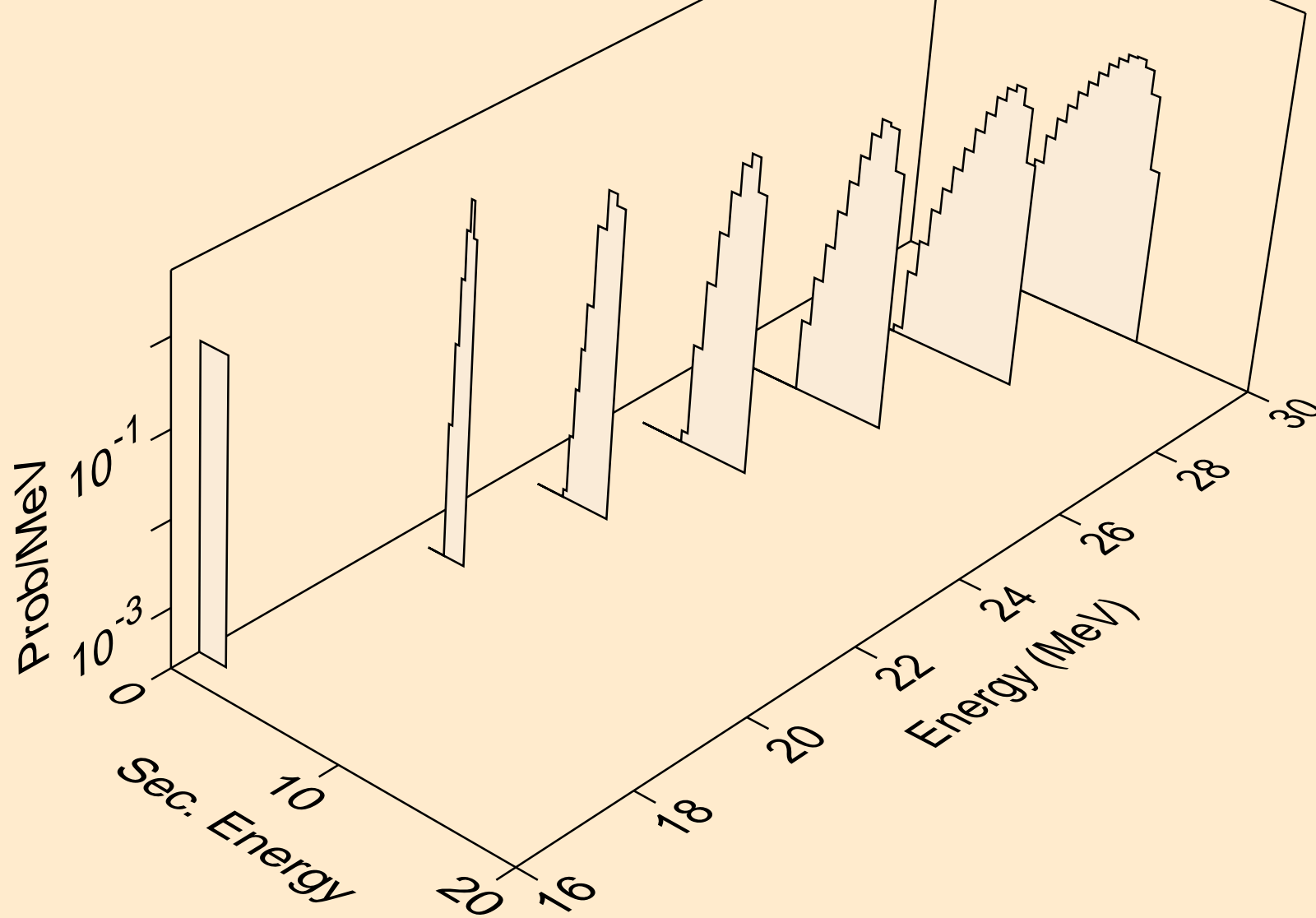
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



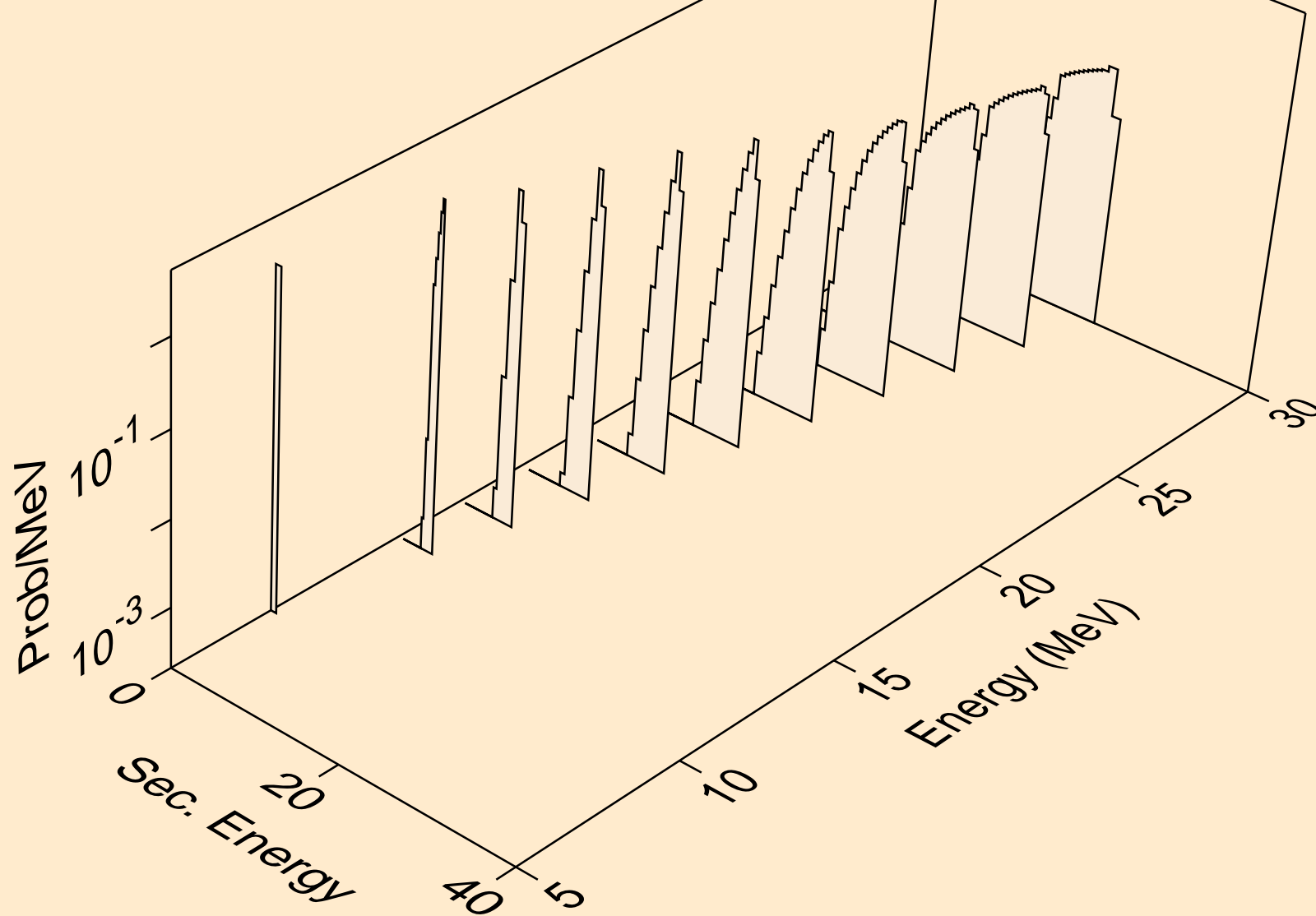
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



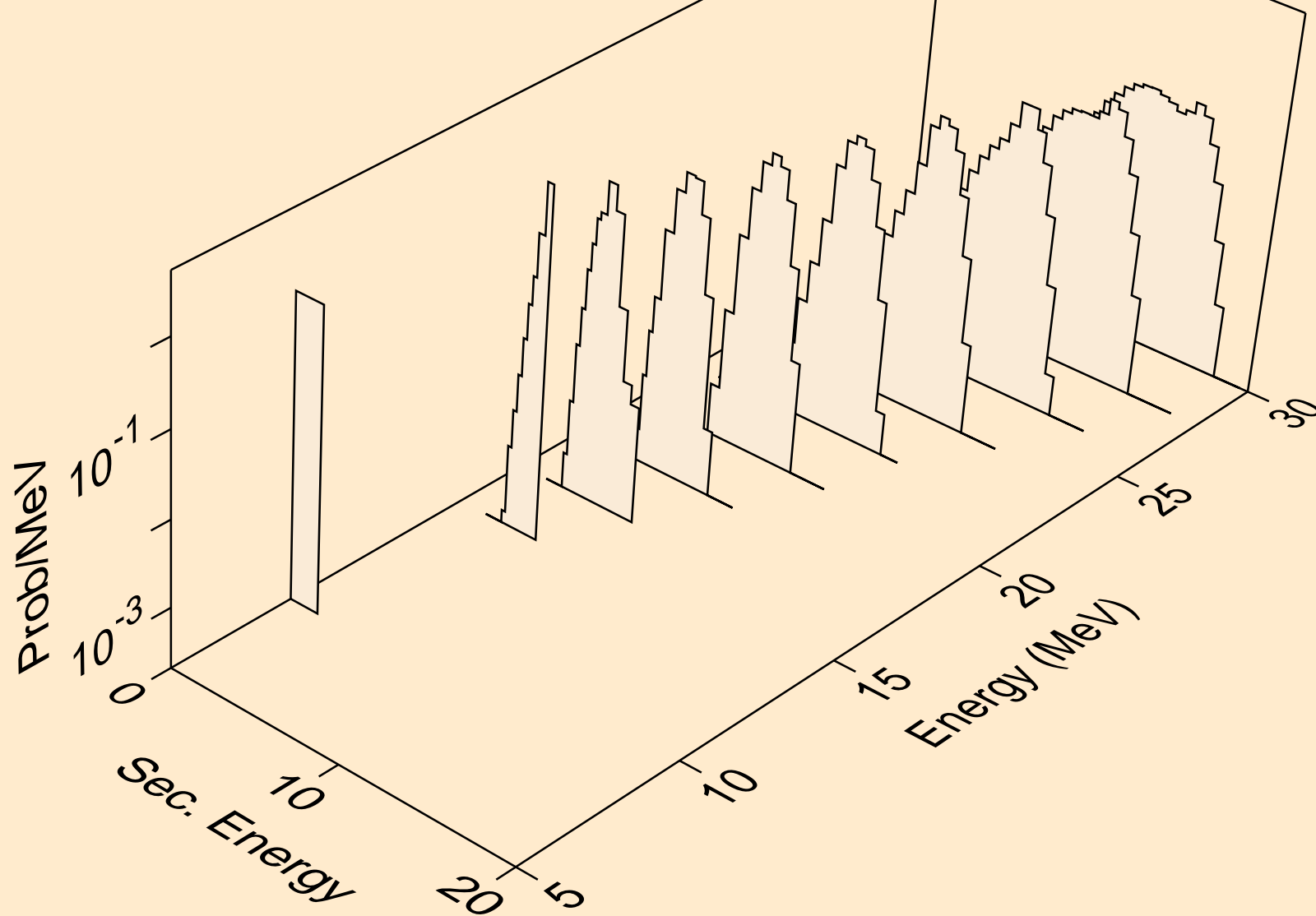
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

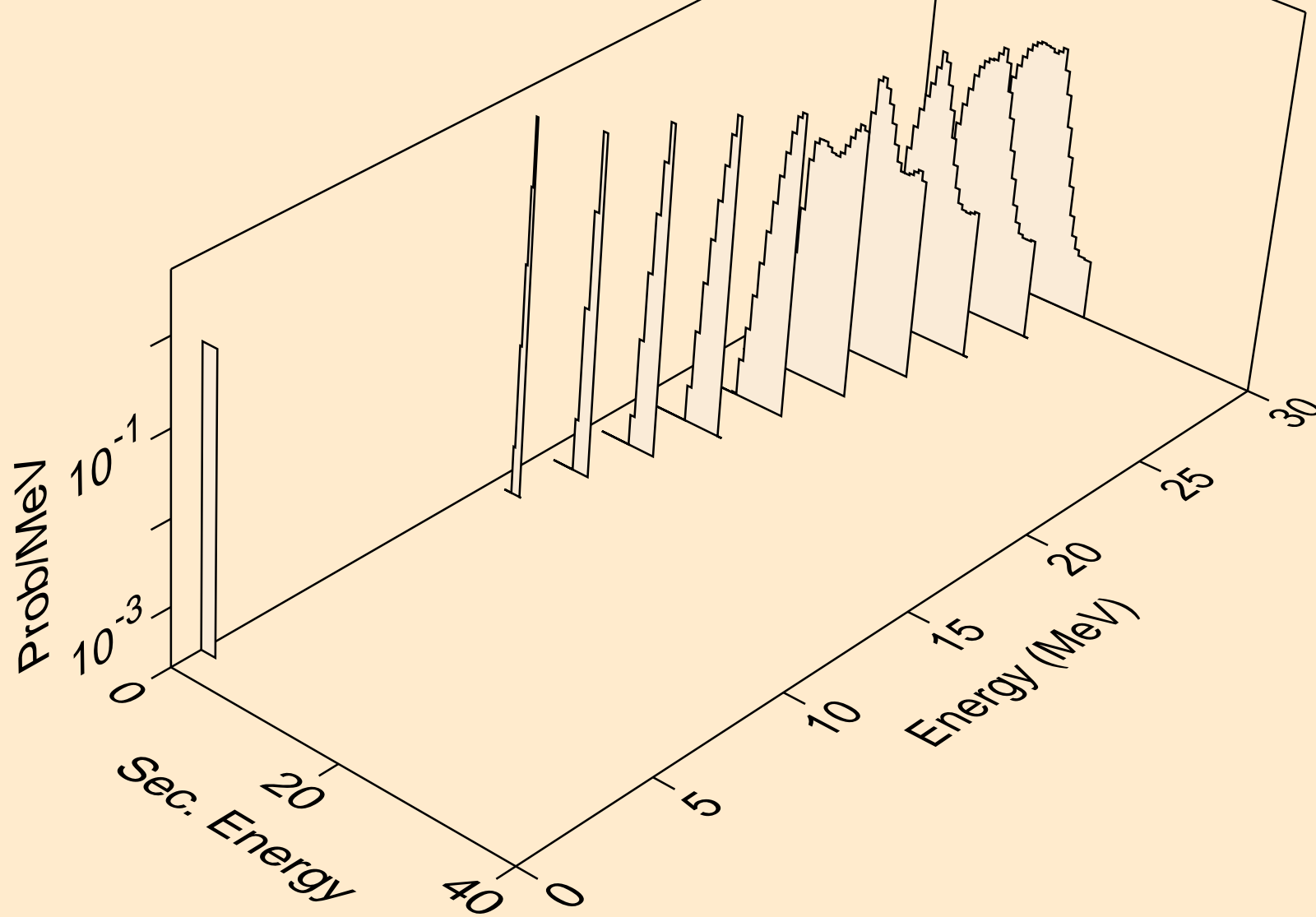


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

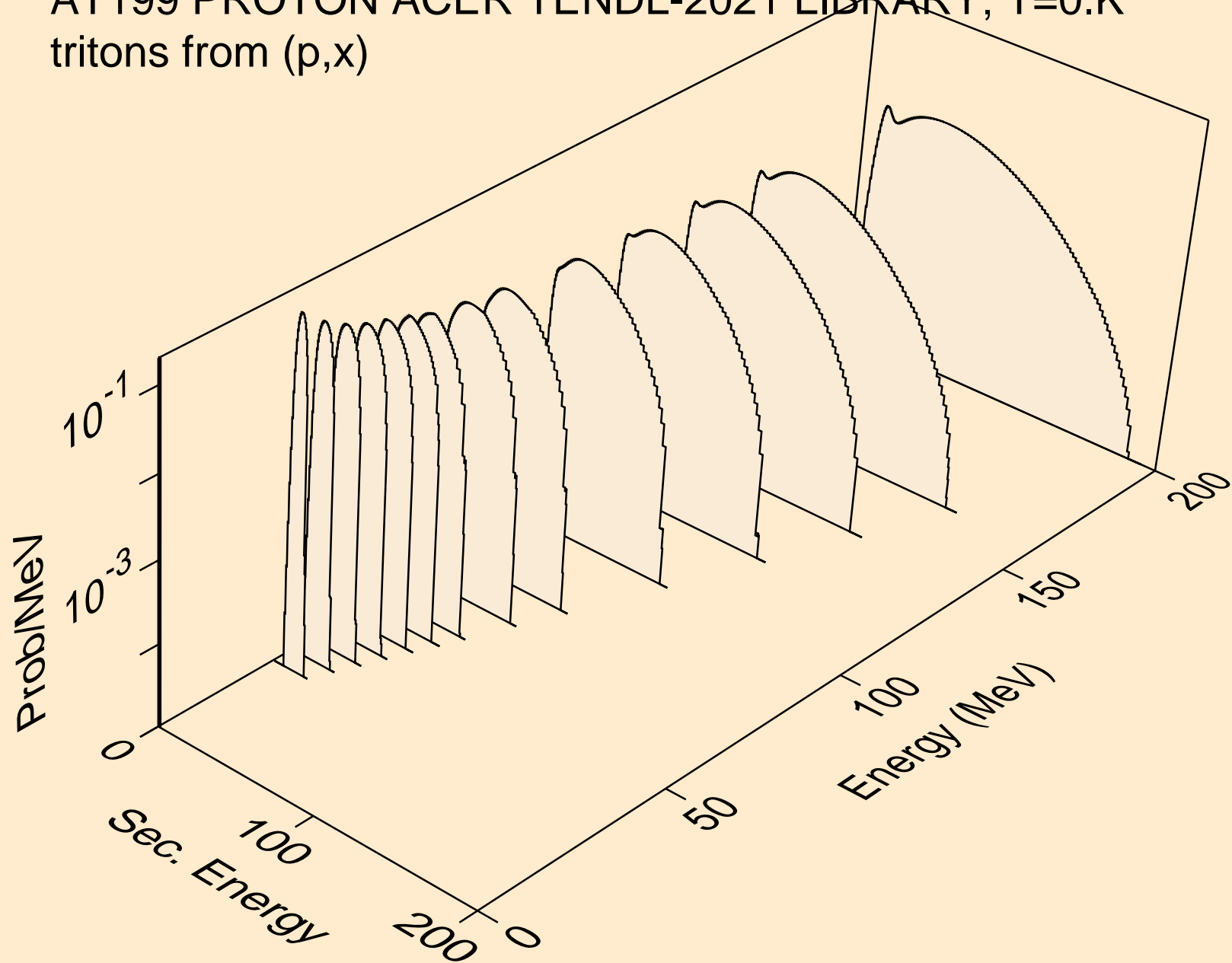




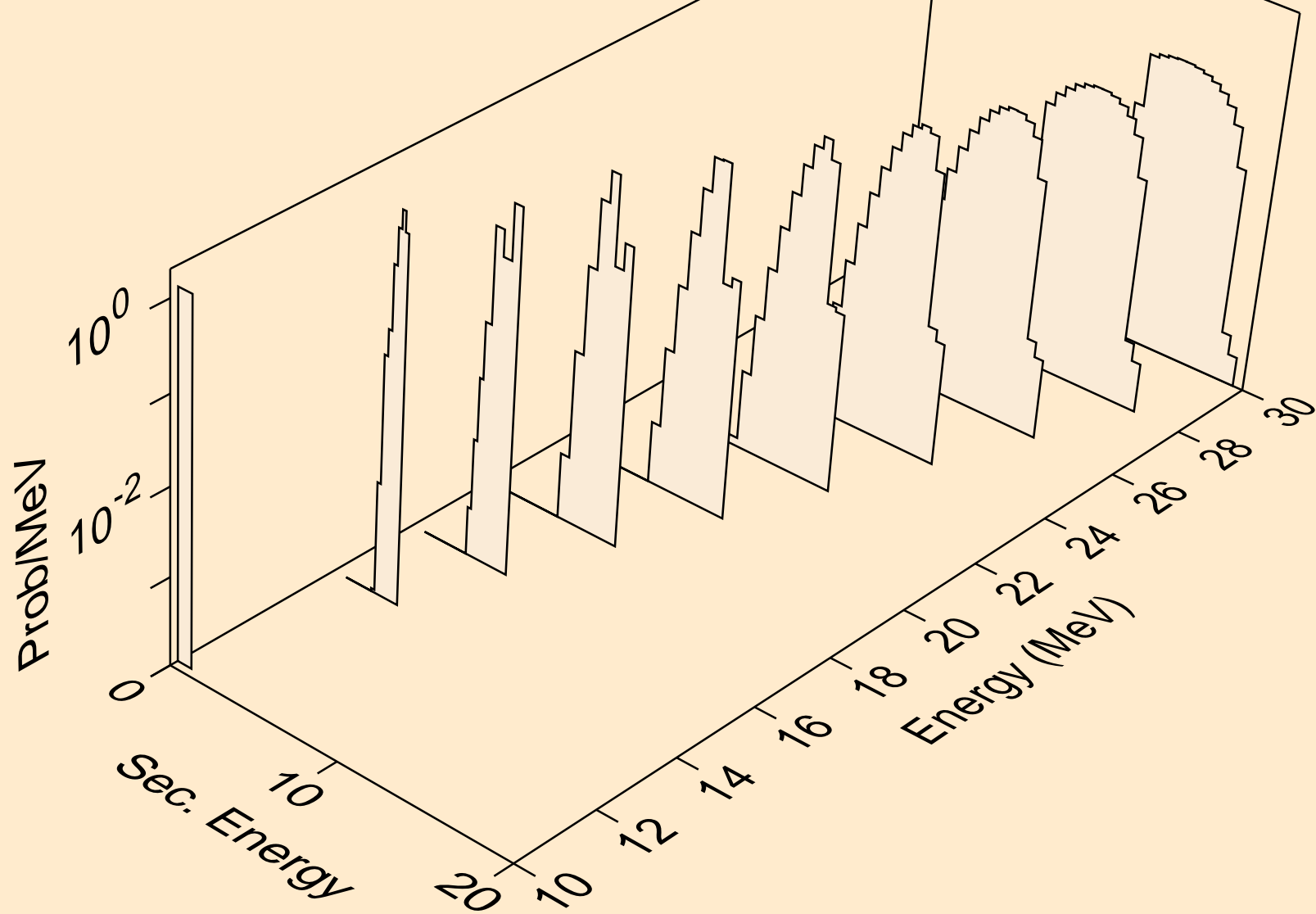
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



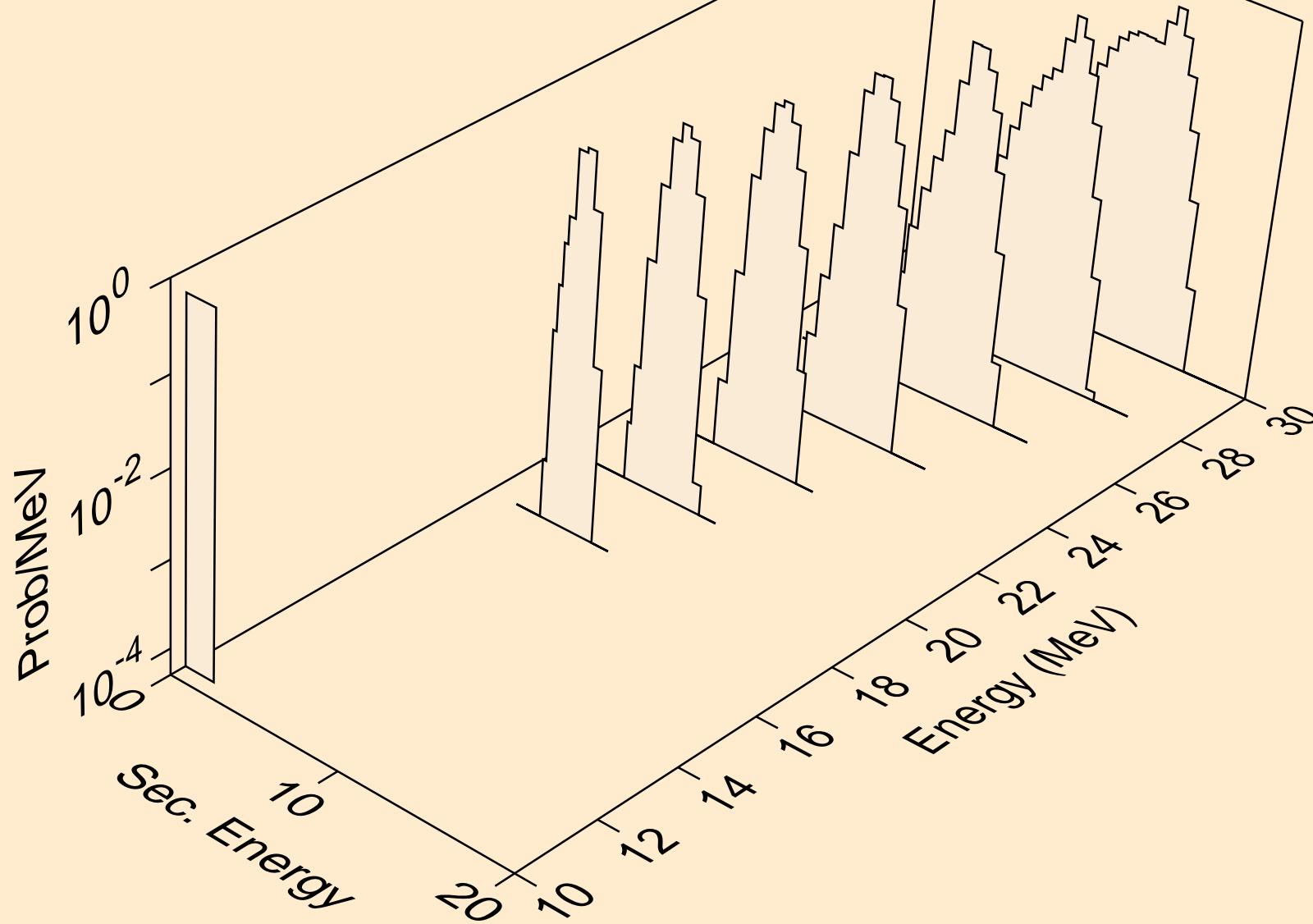
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



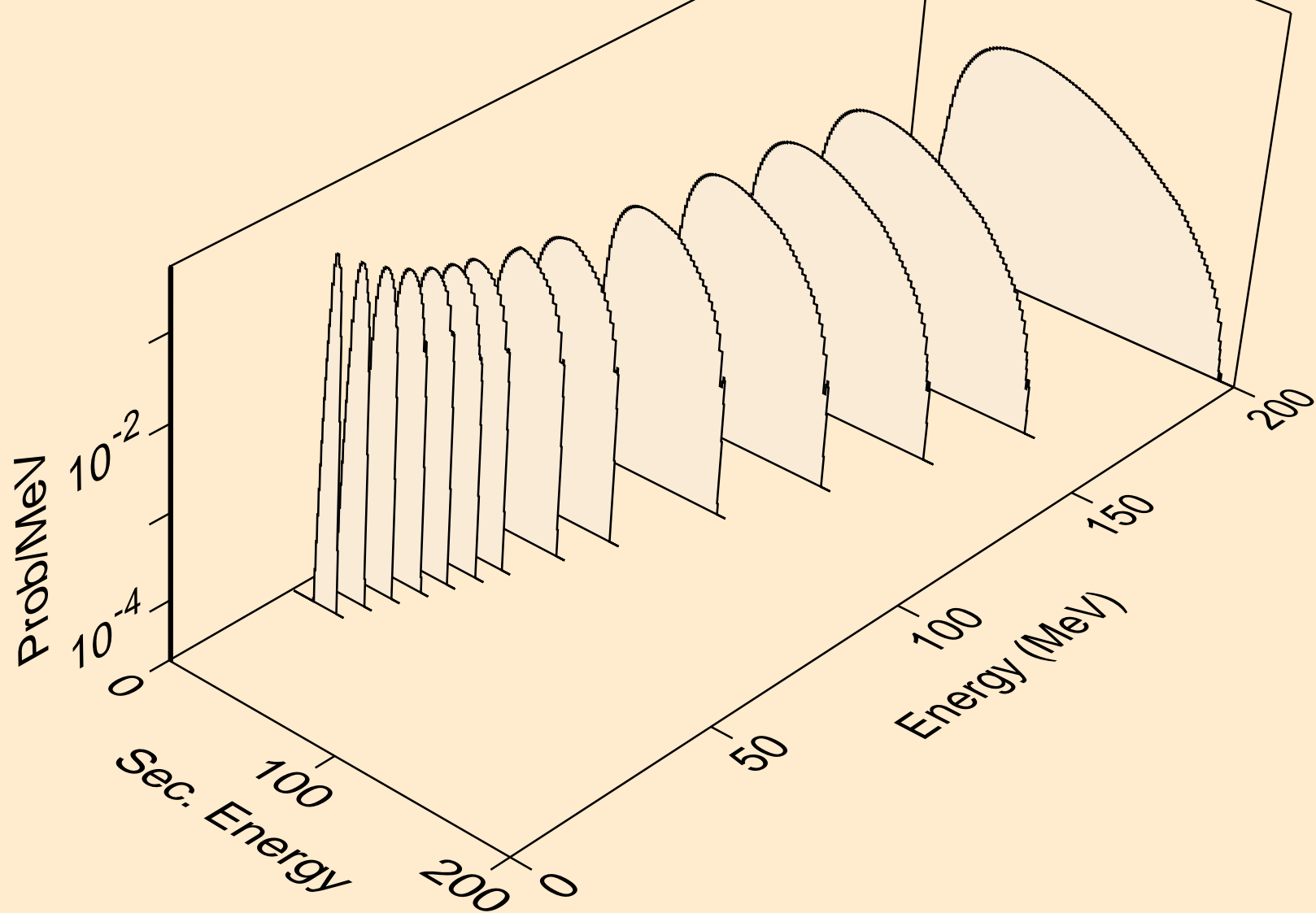
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



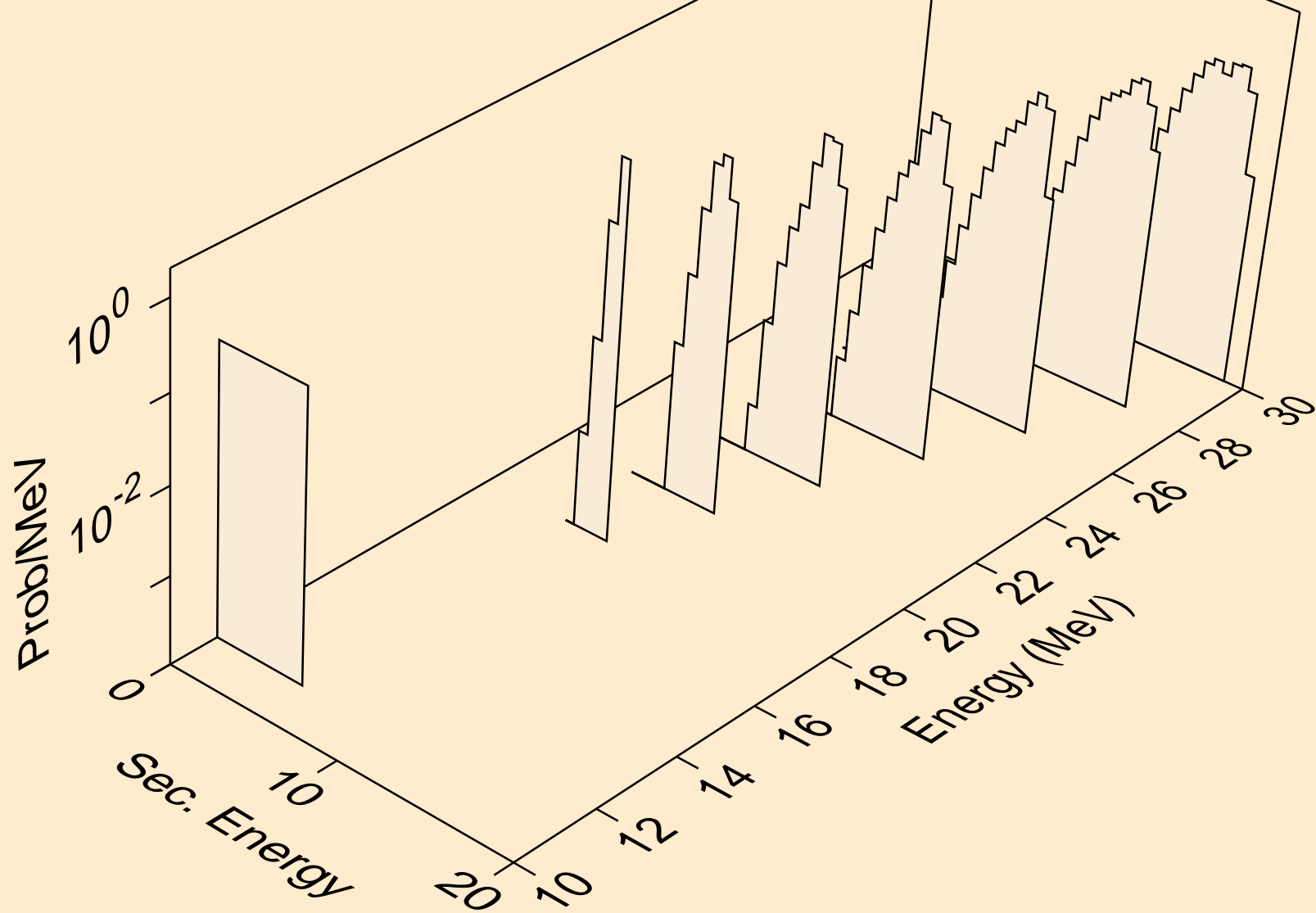
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



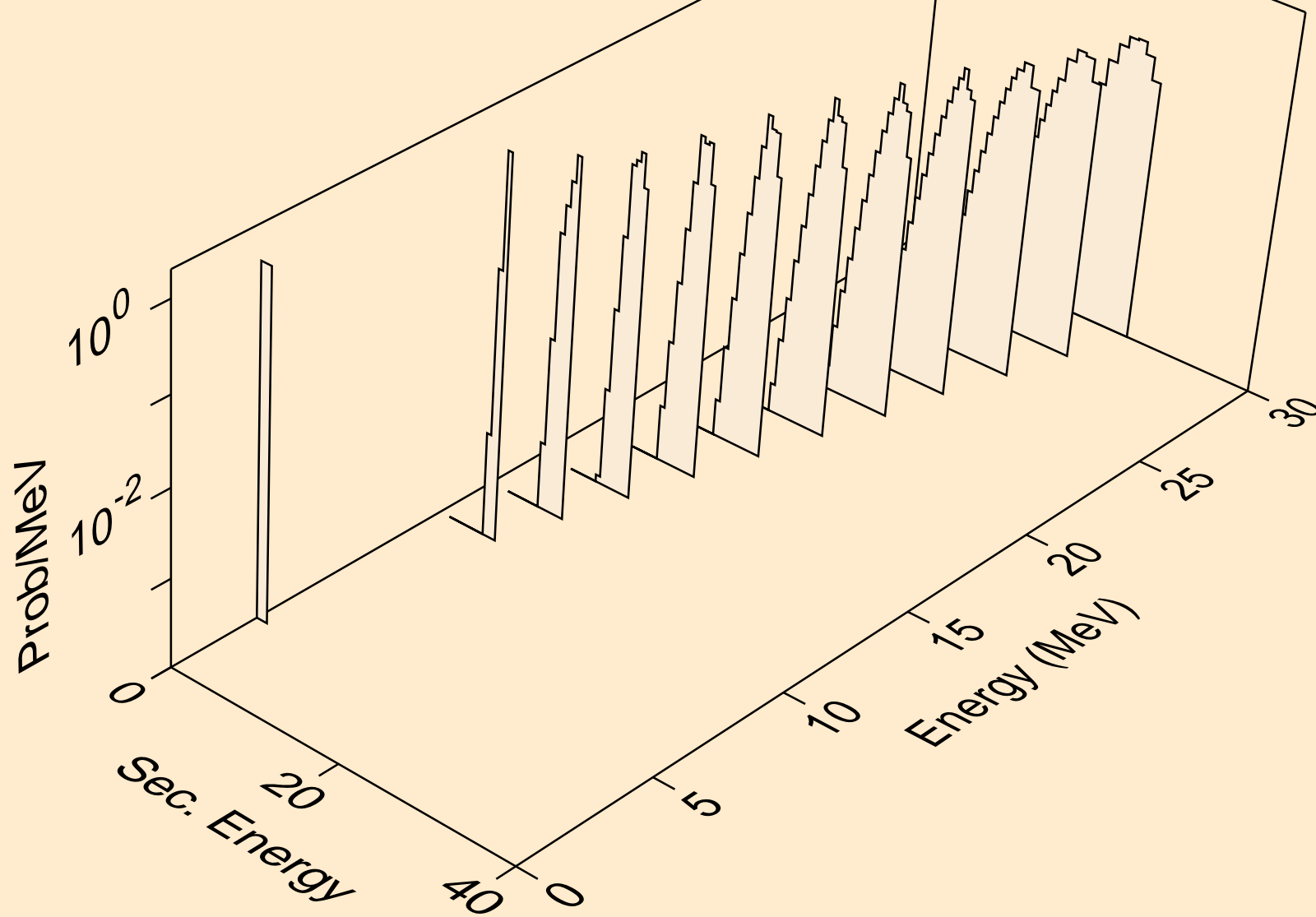
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



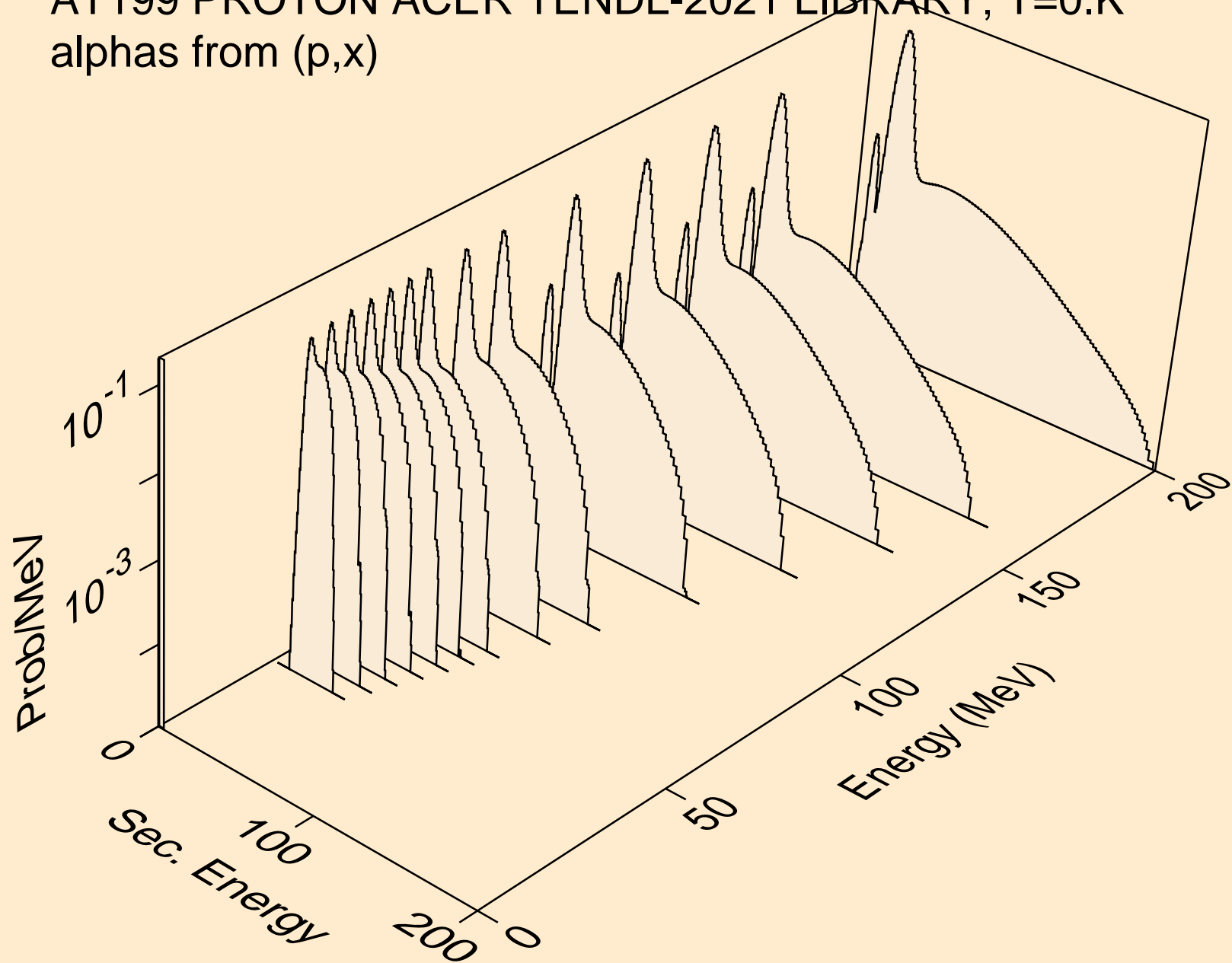
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

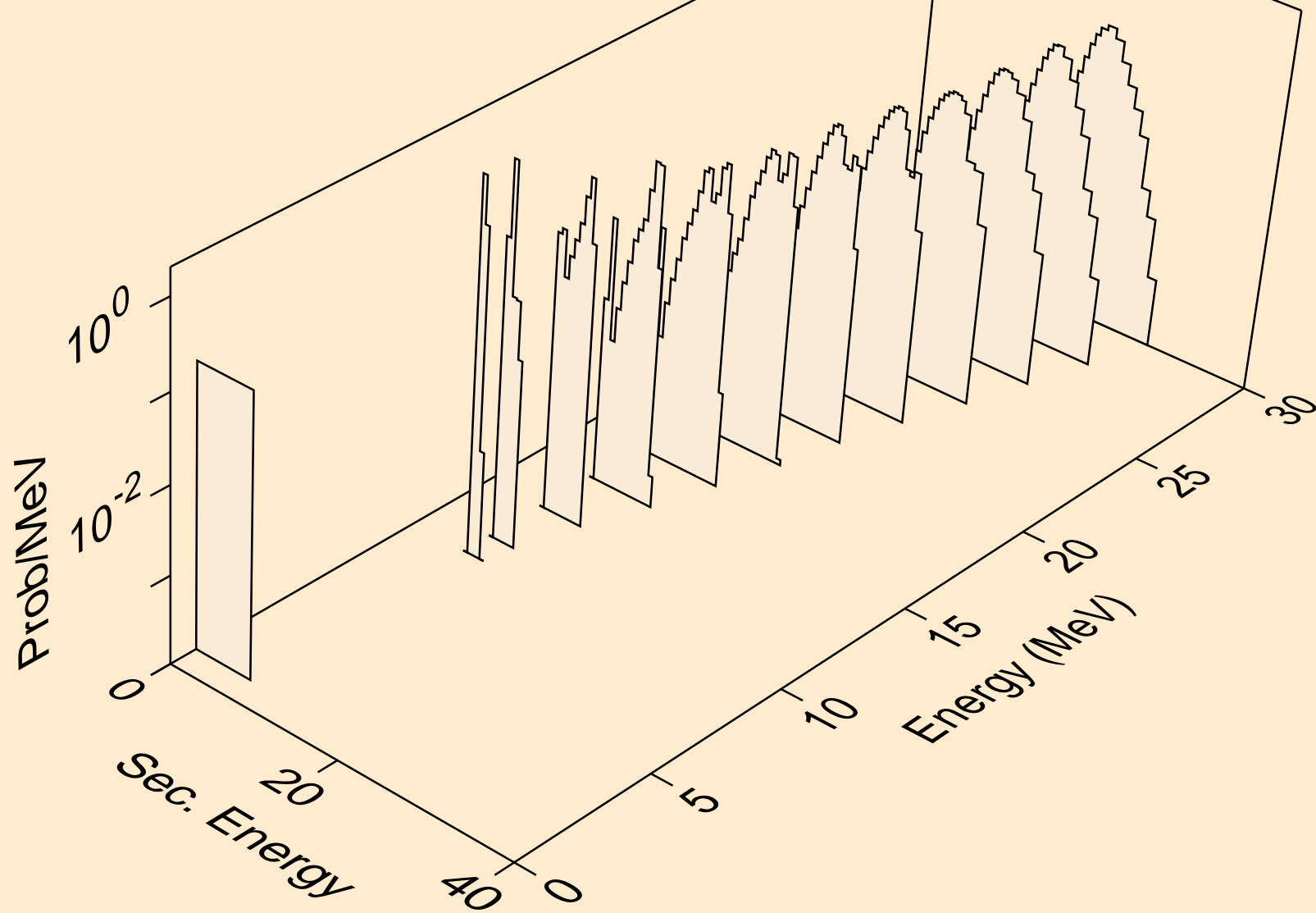


AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

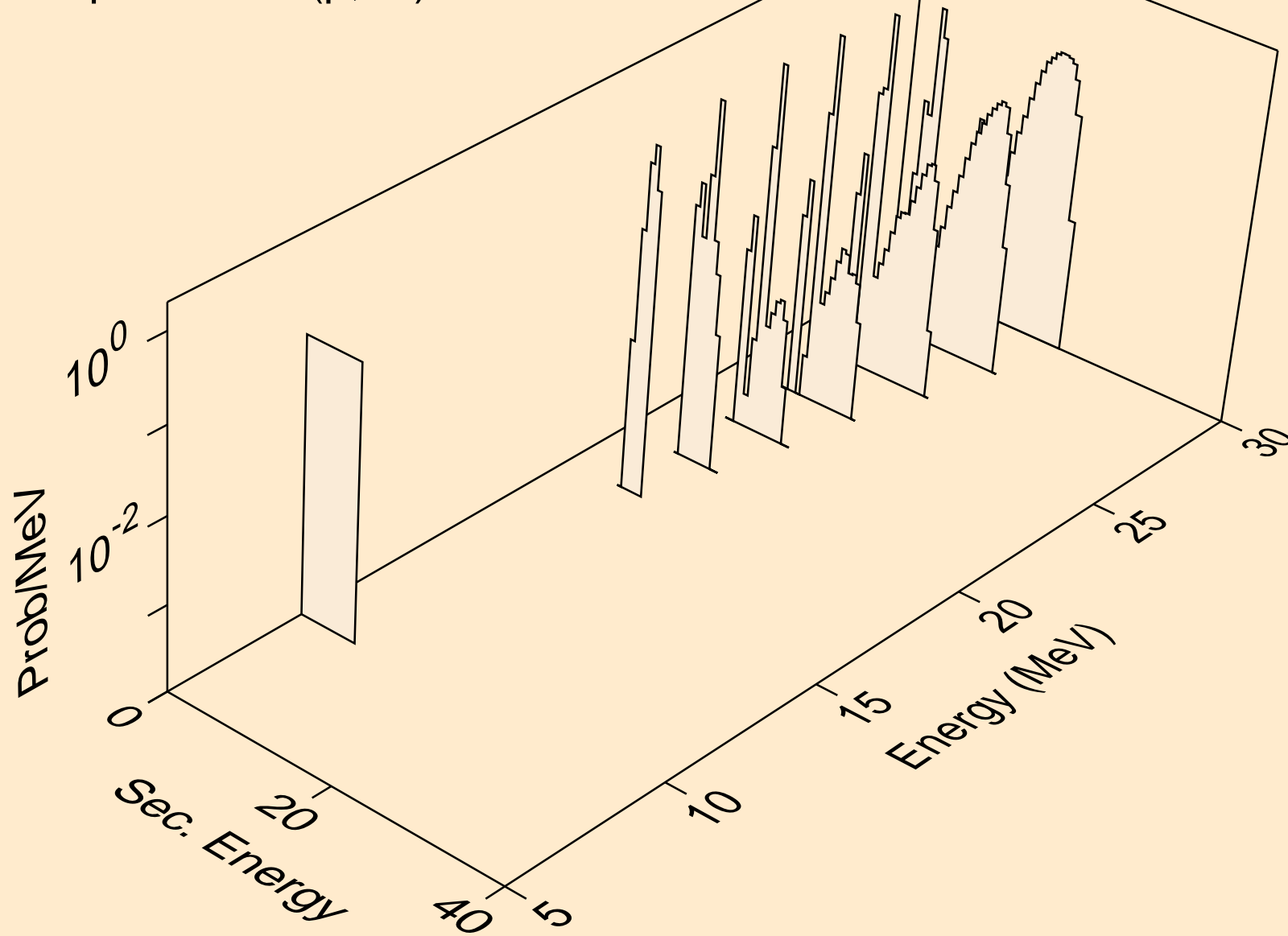




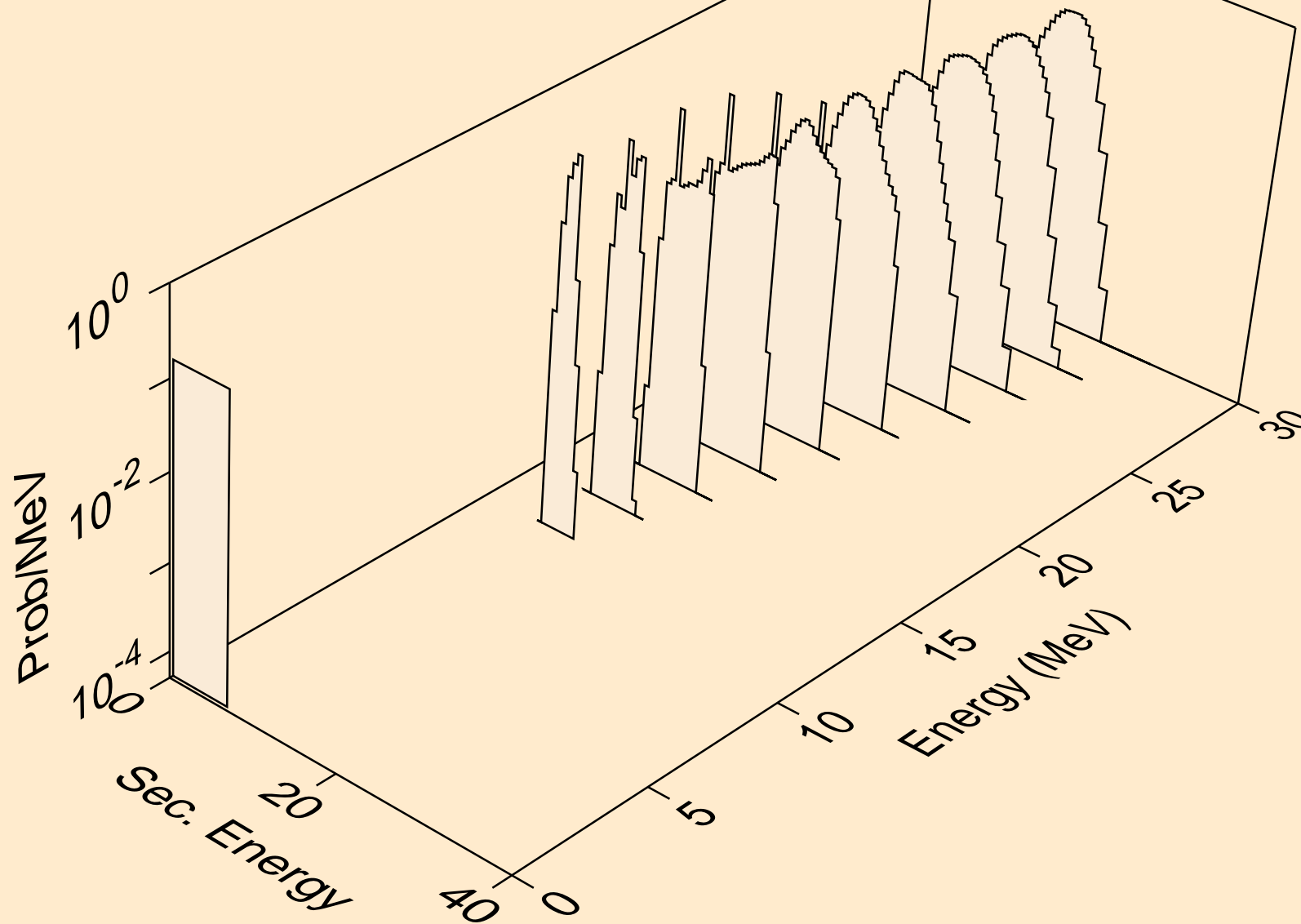
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



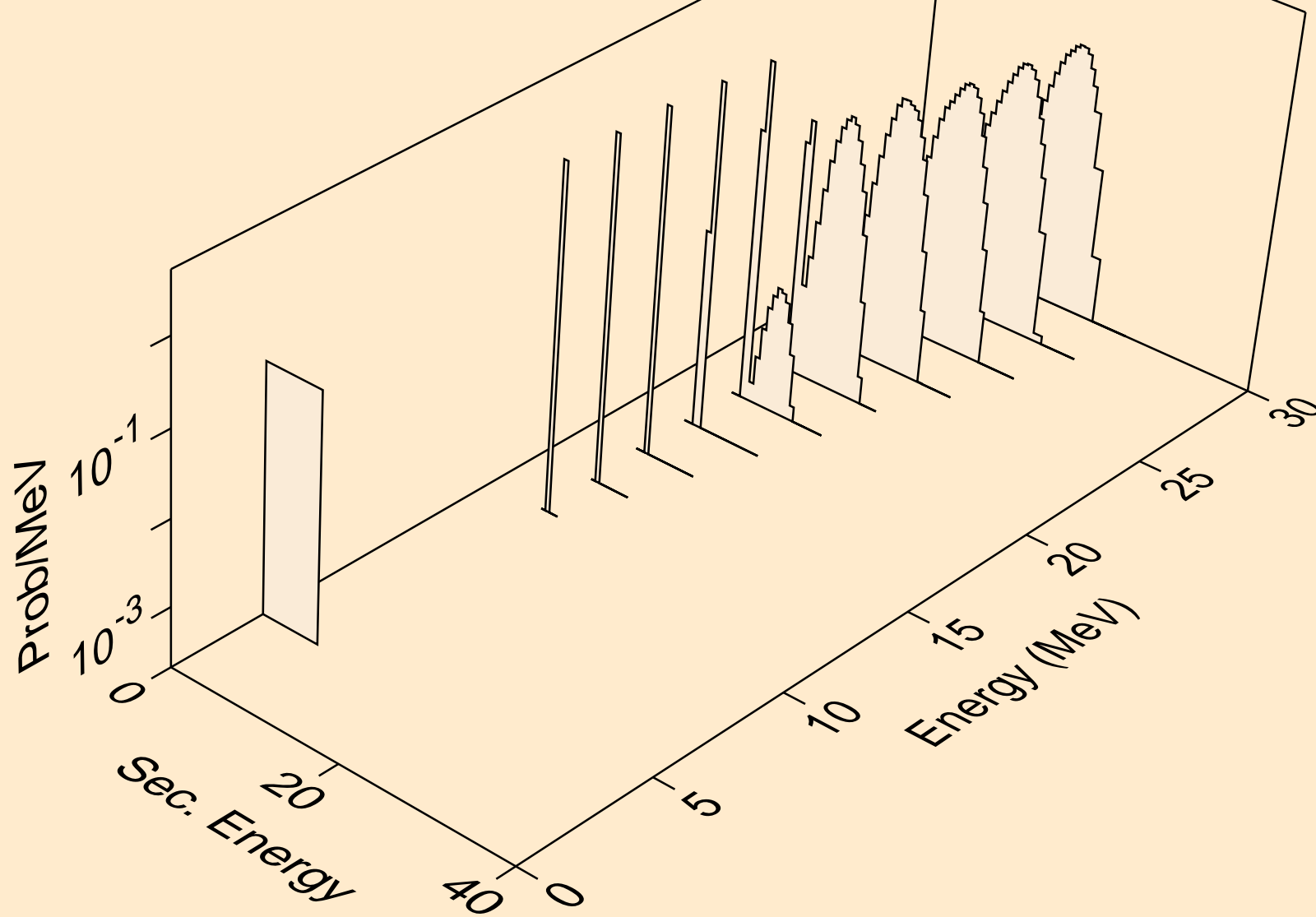
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



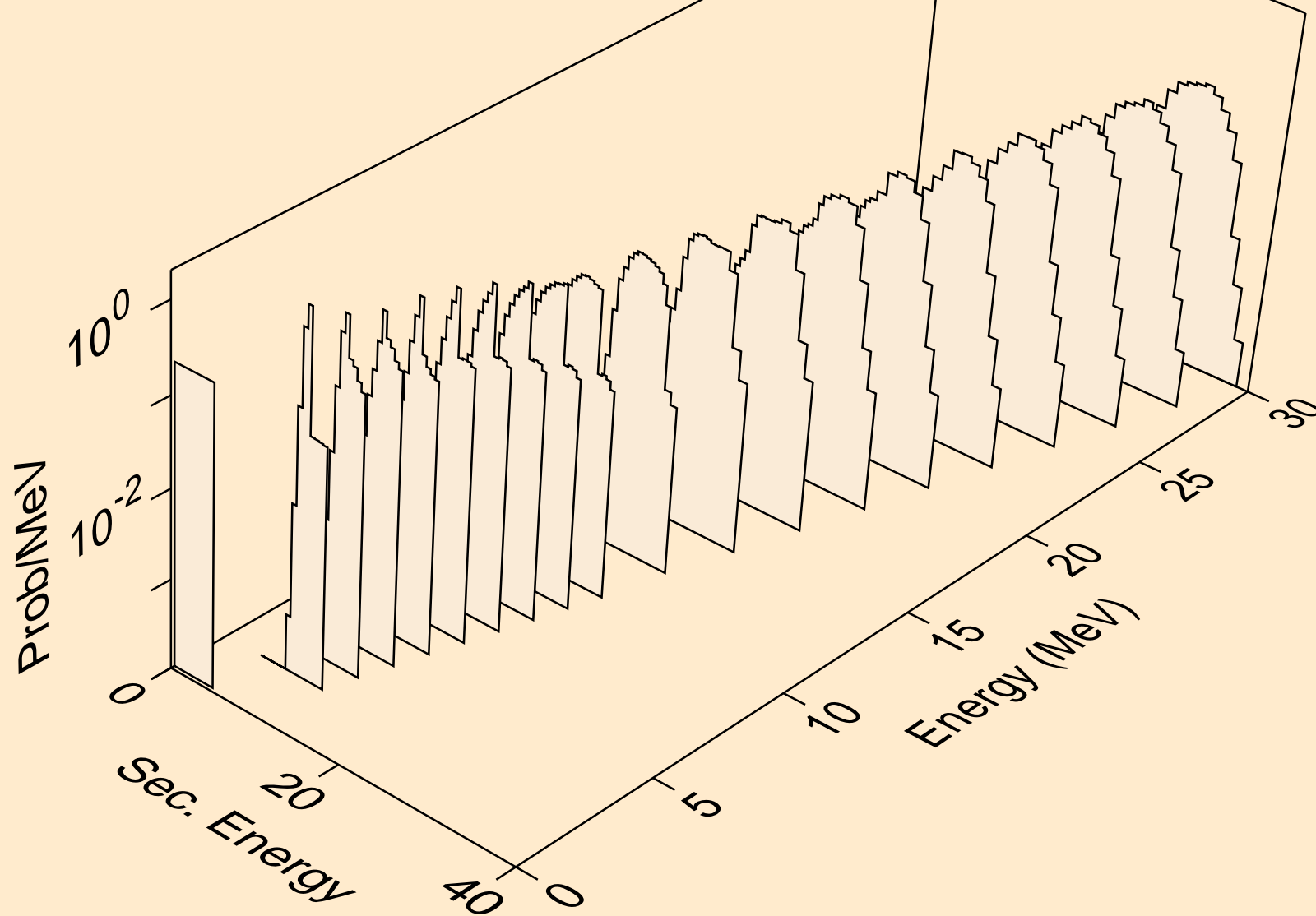
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



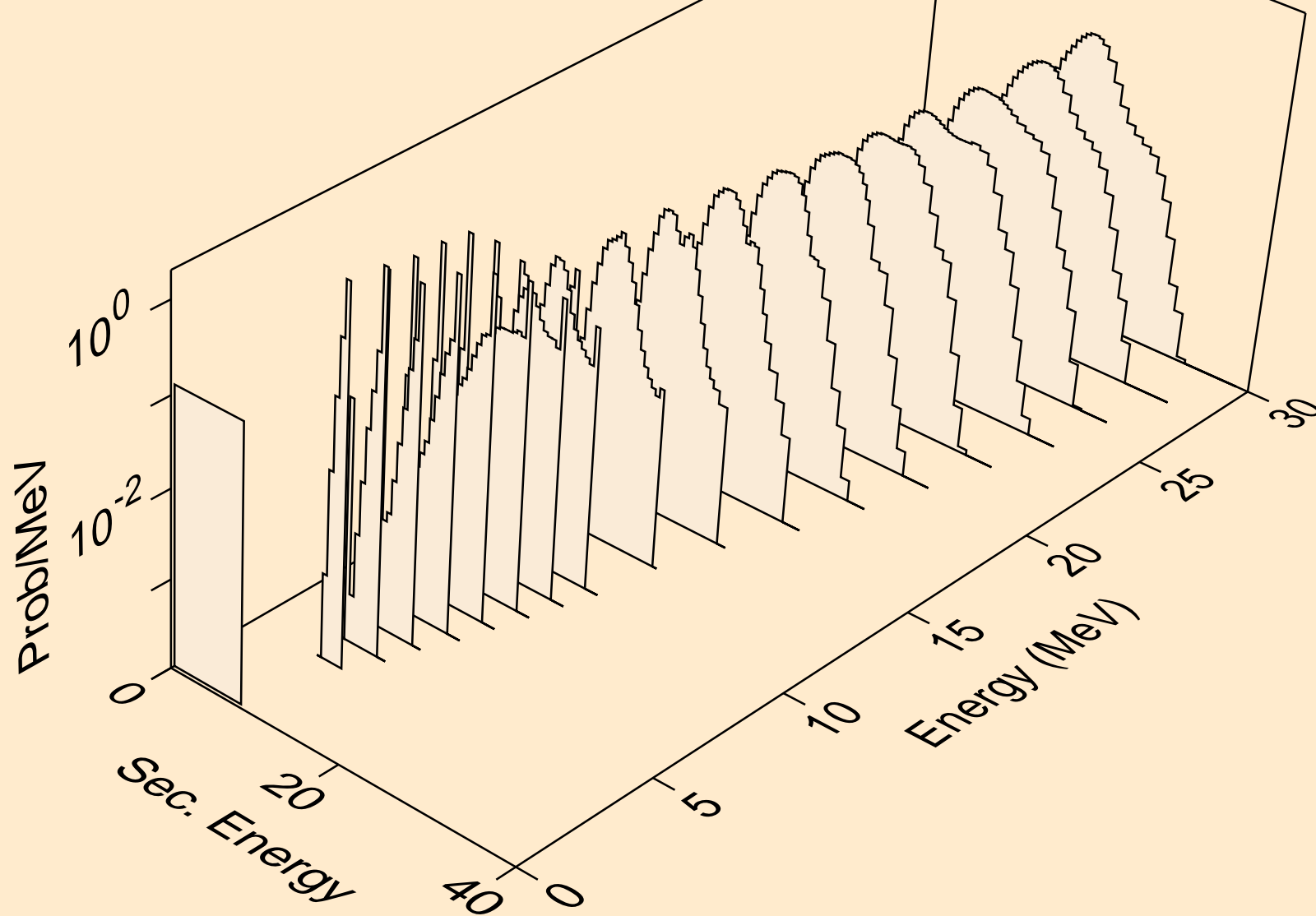
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



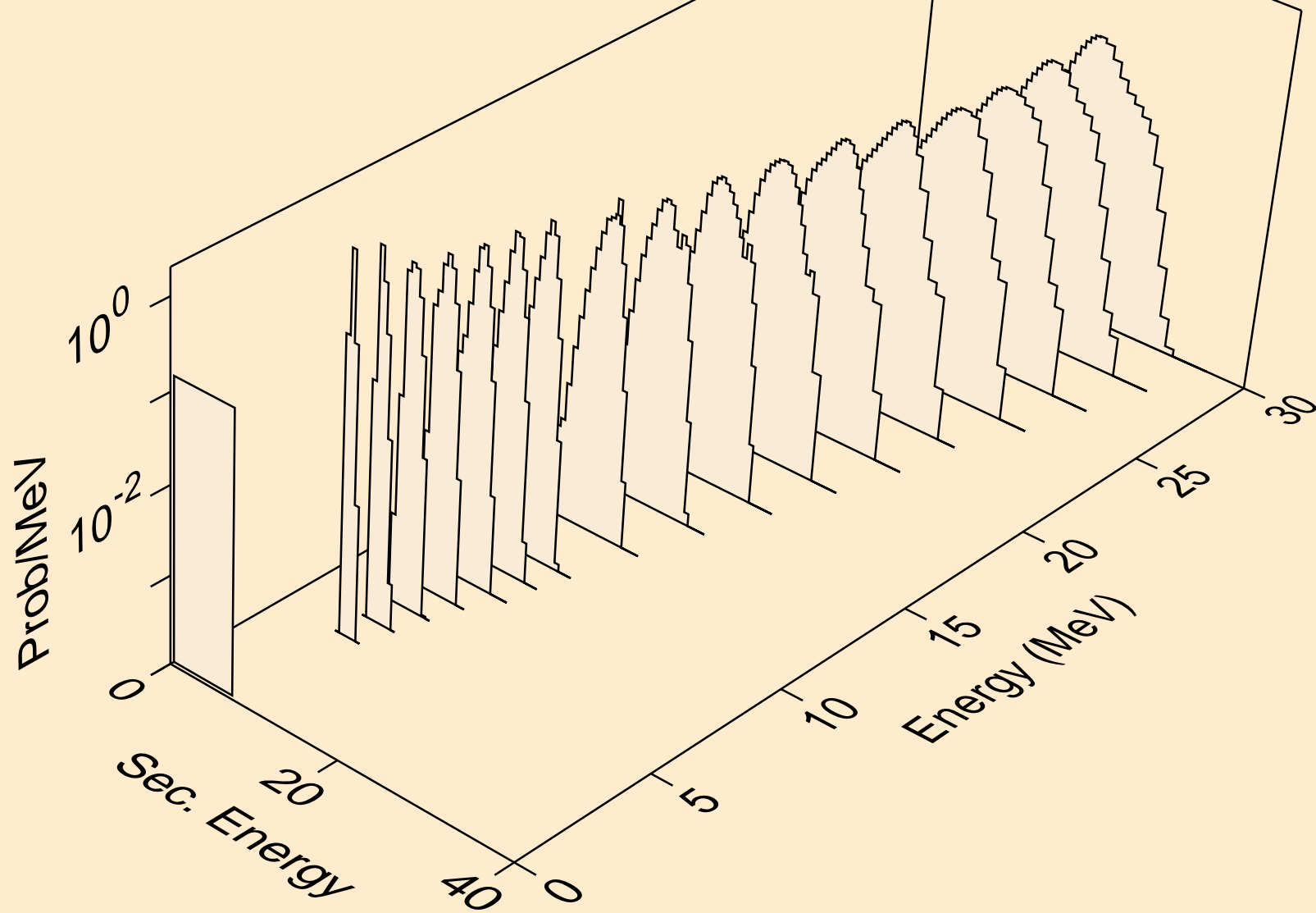
AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



AT199 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

