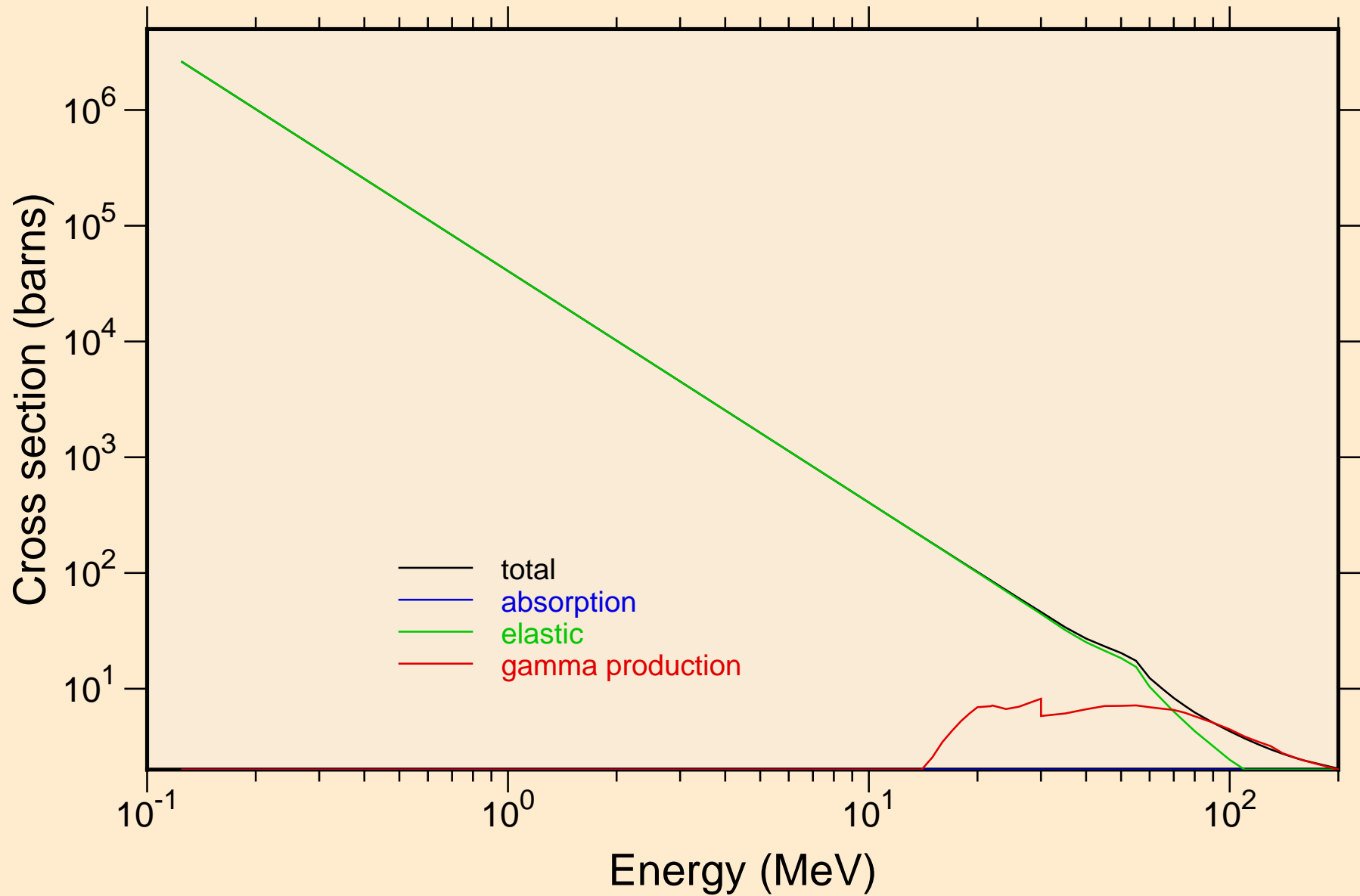
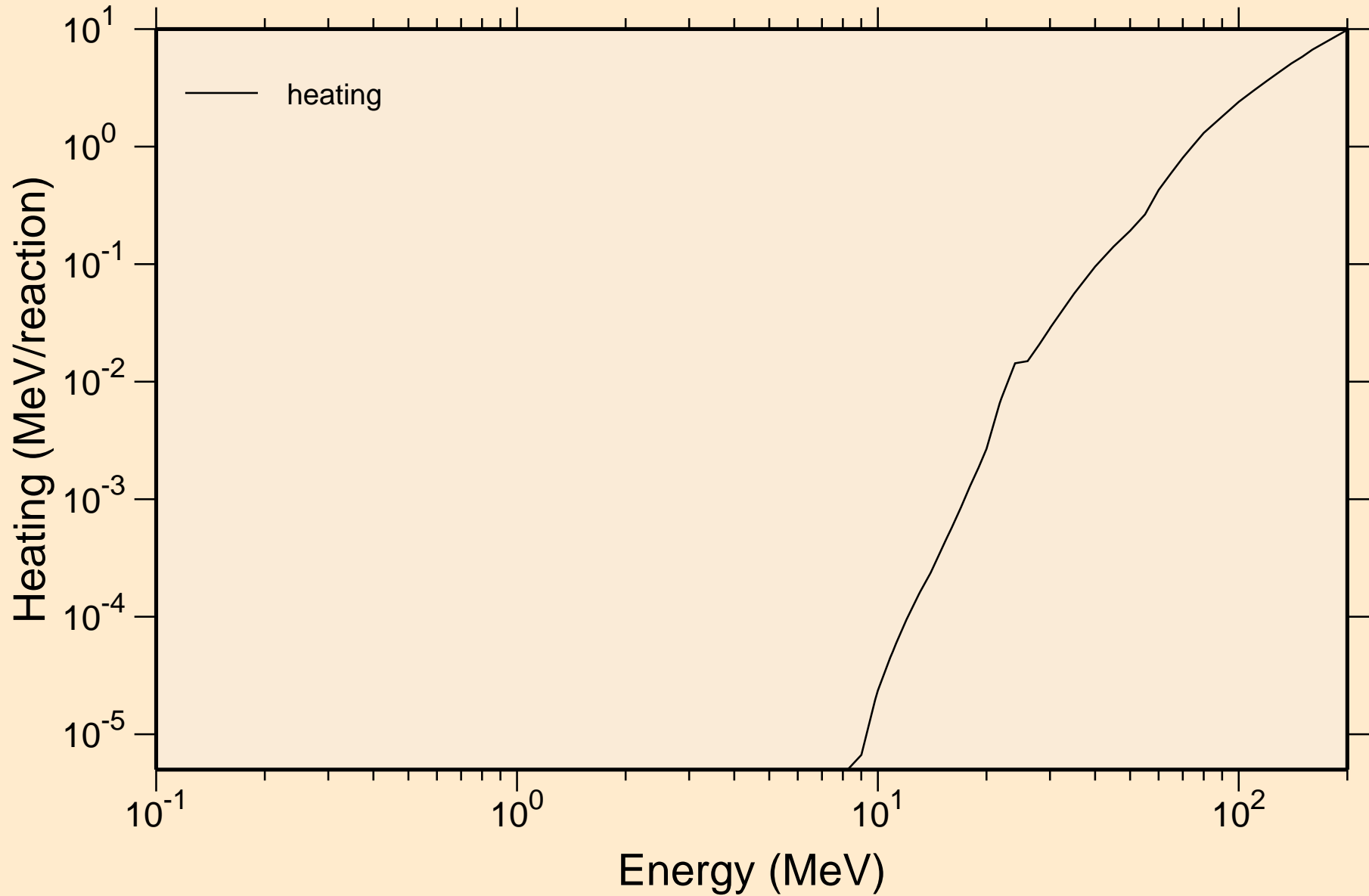


TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



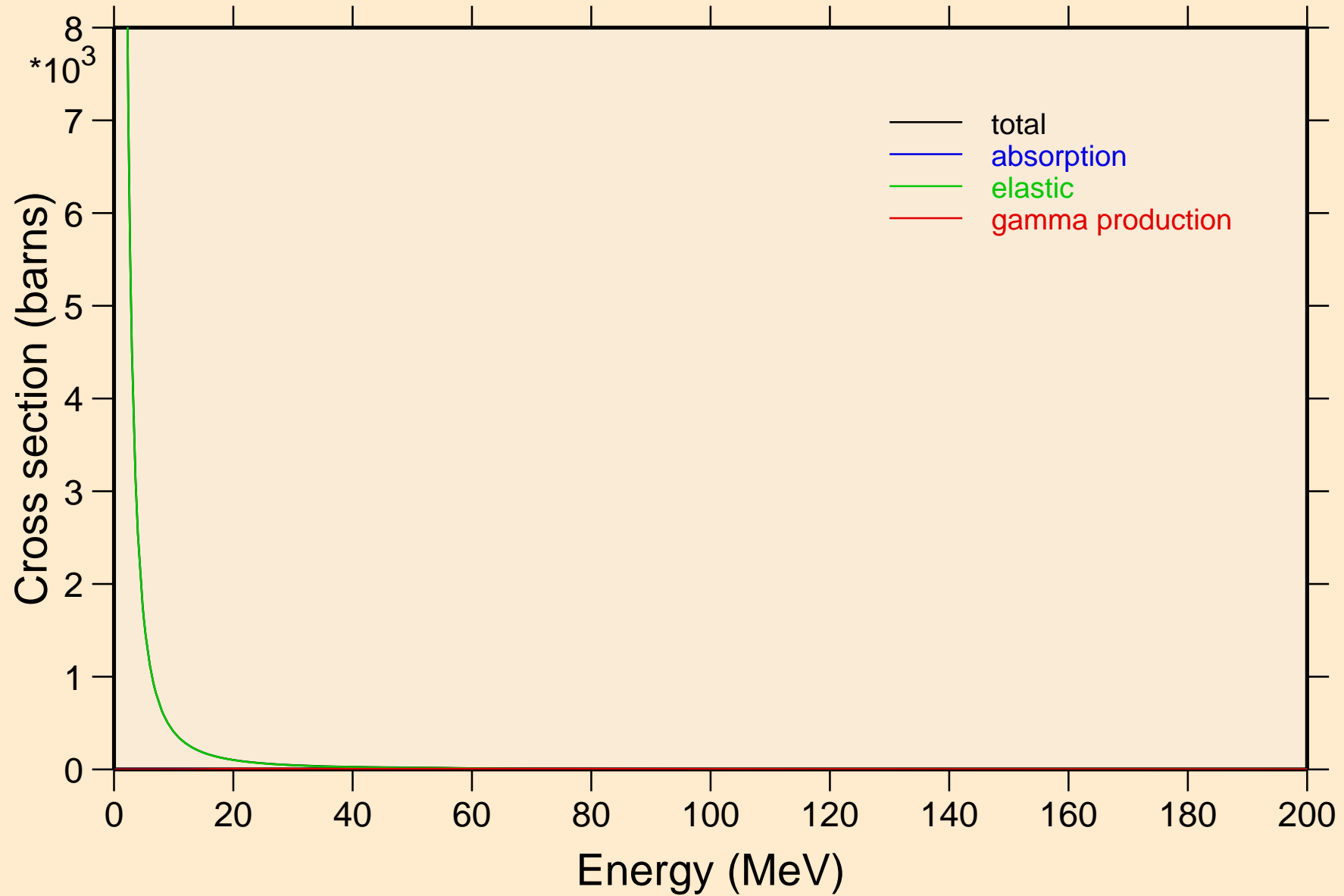
# TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



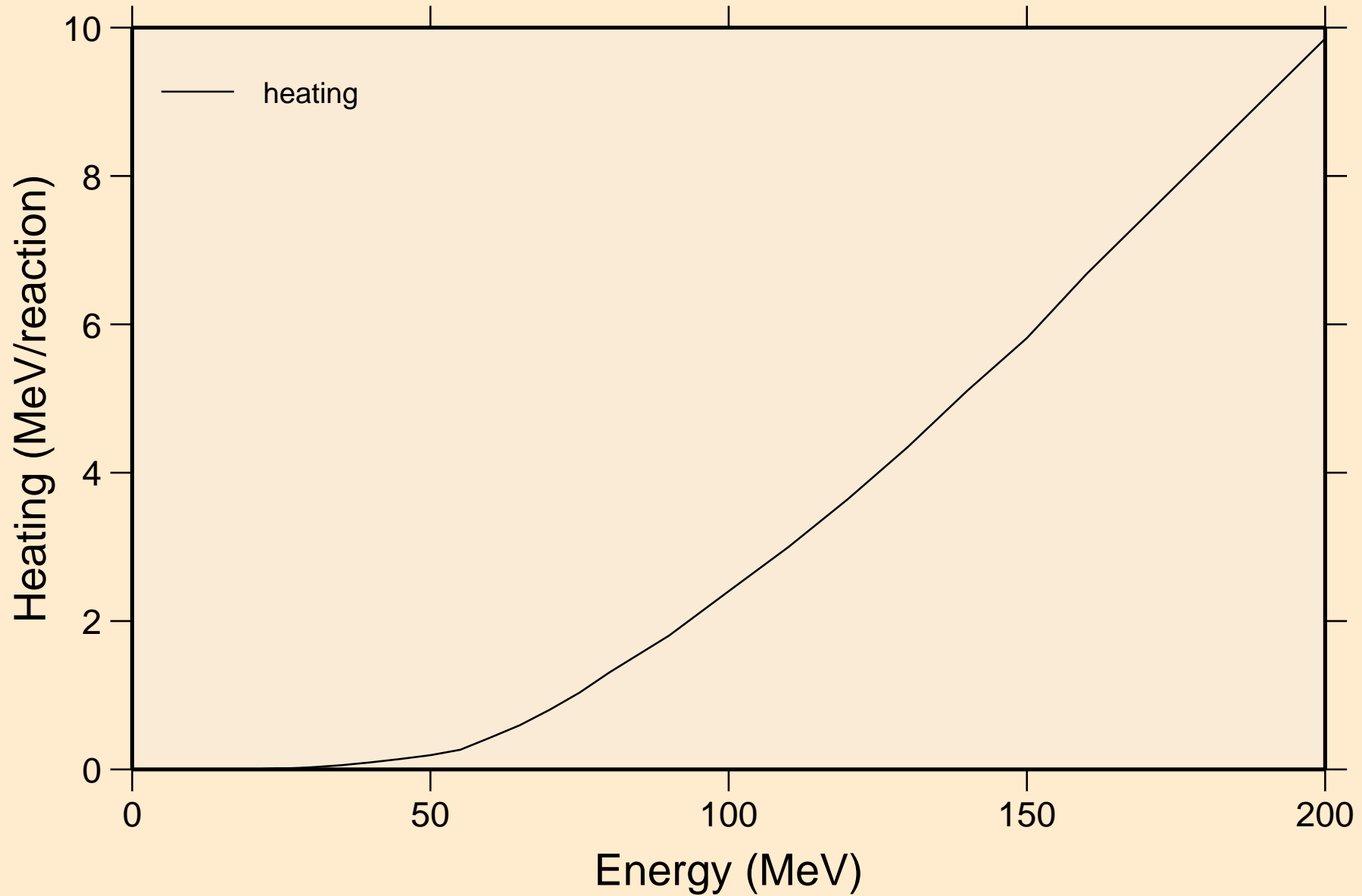
# TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

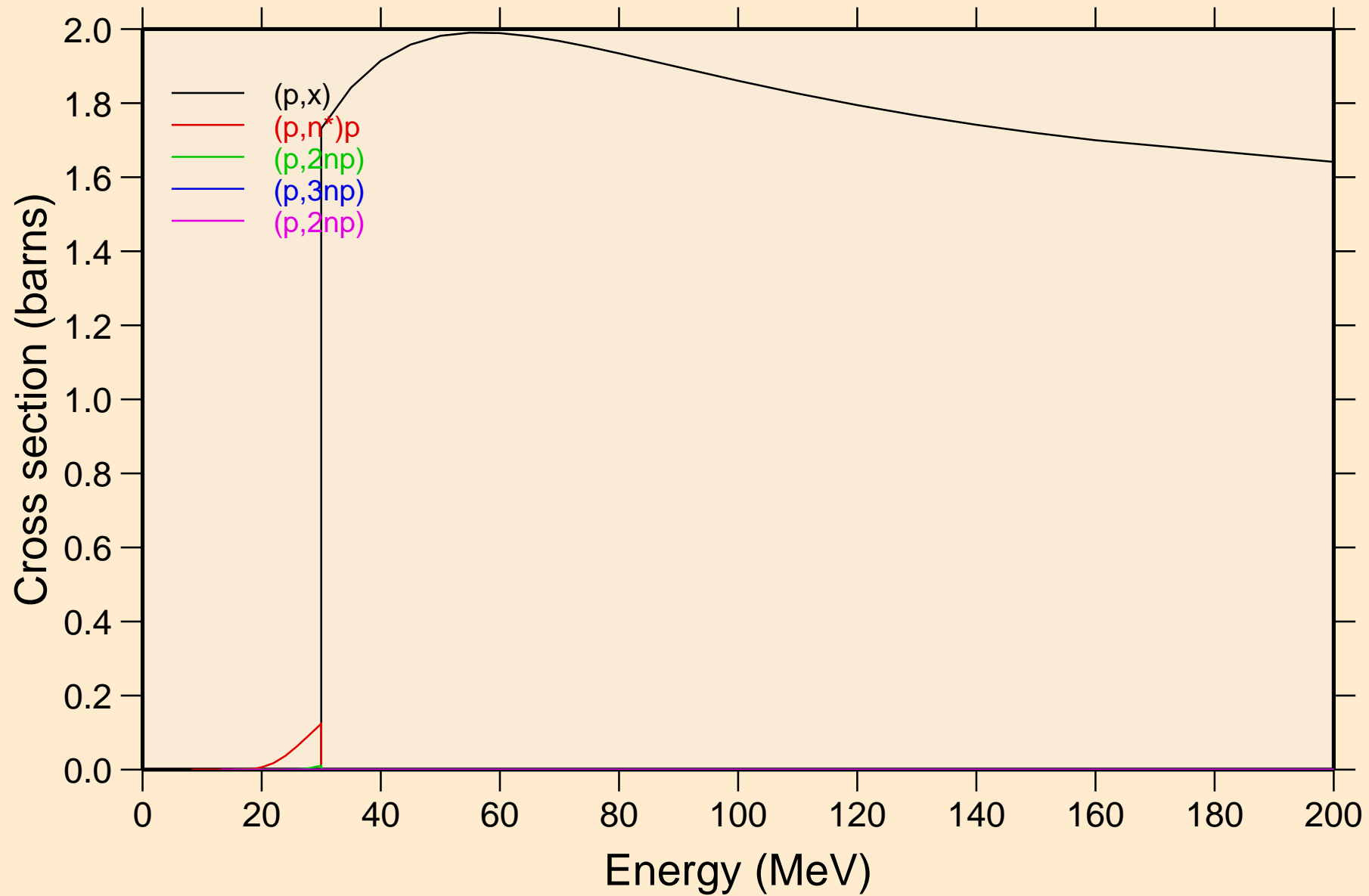


TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

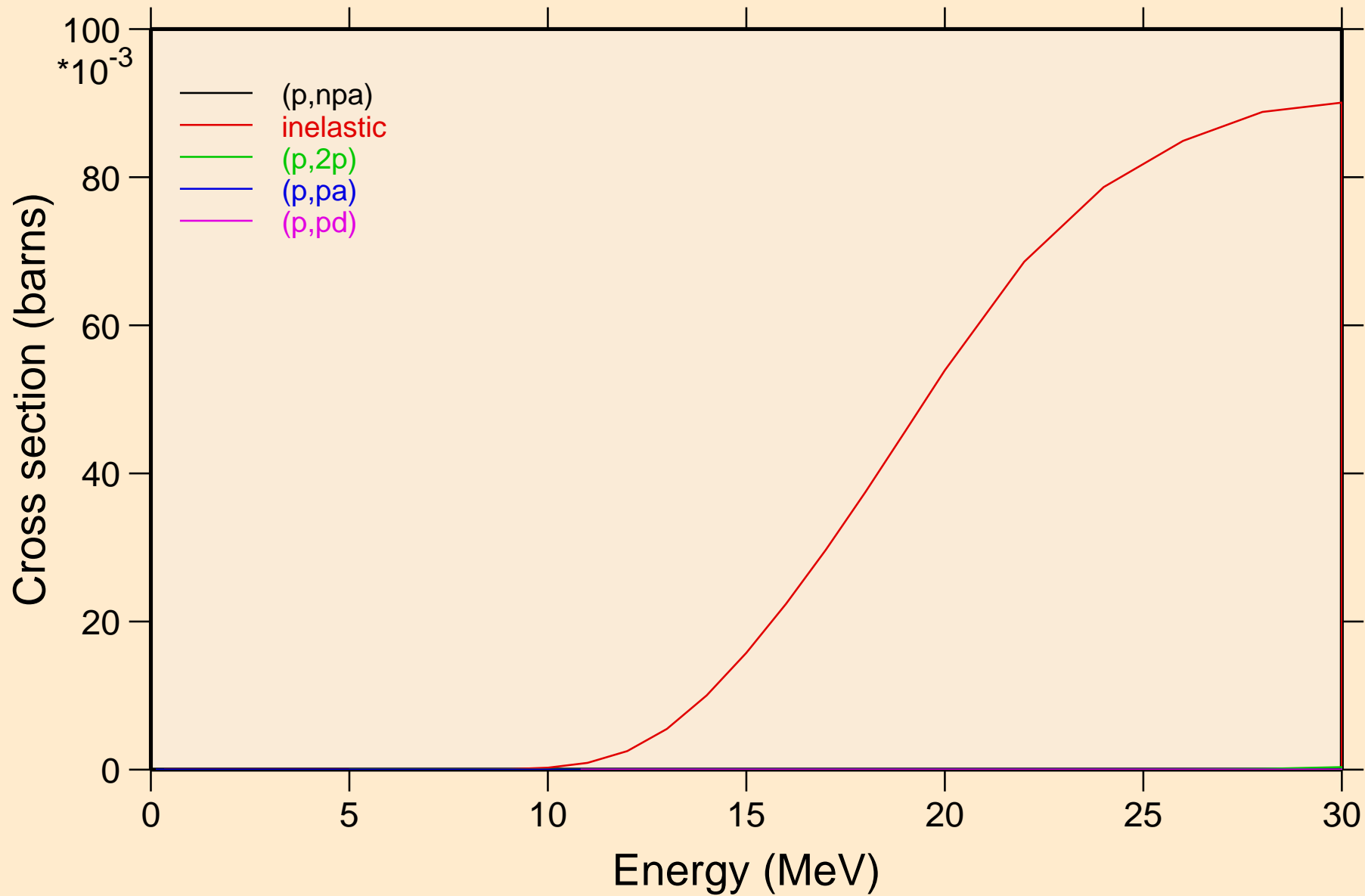
Heating



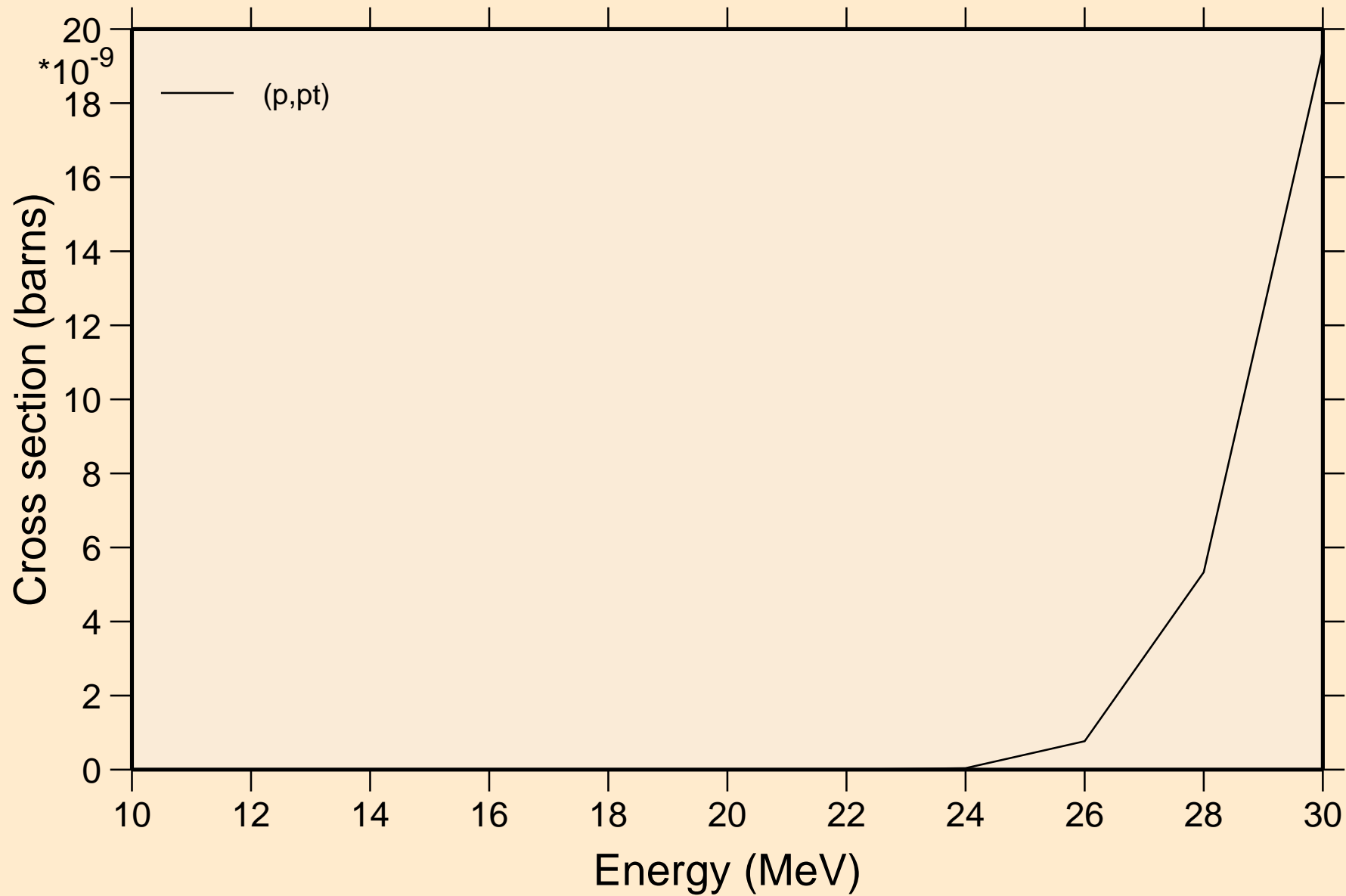
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



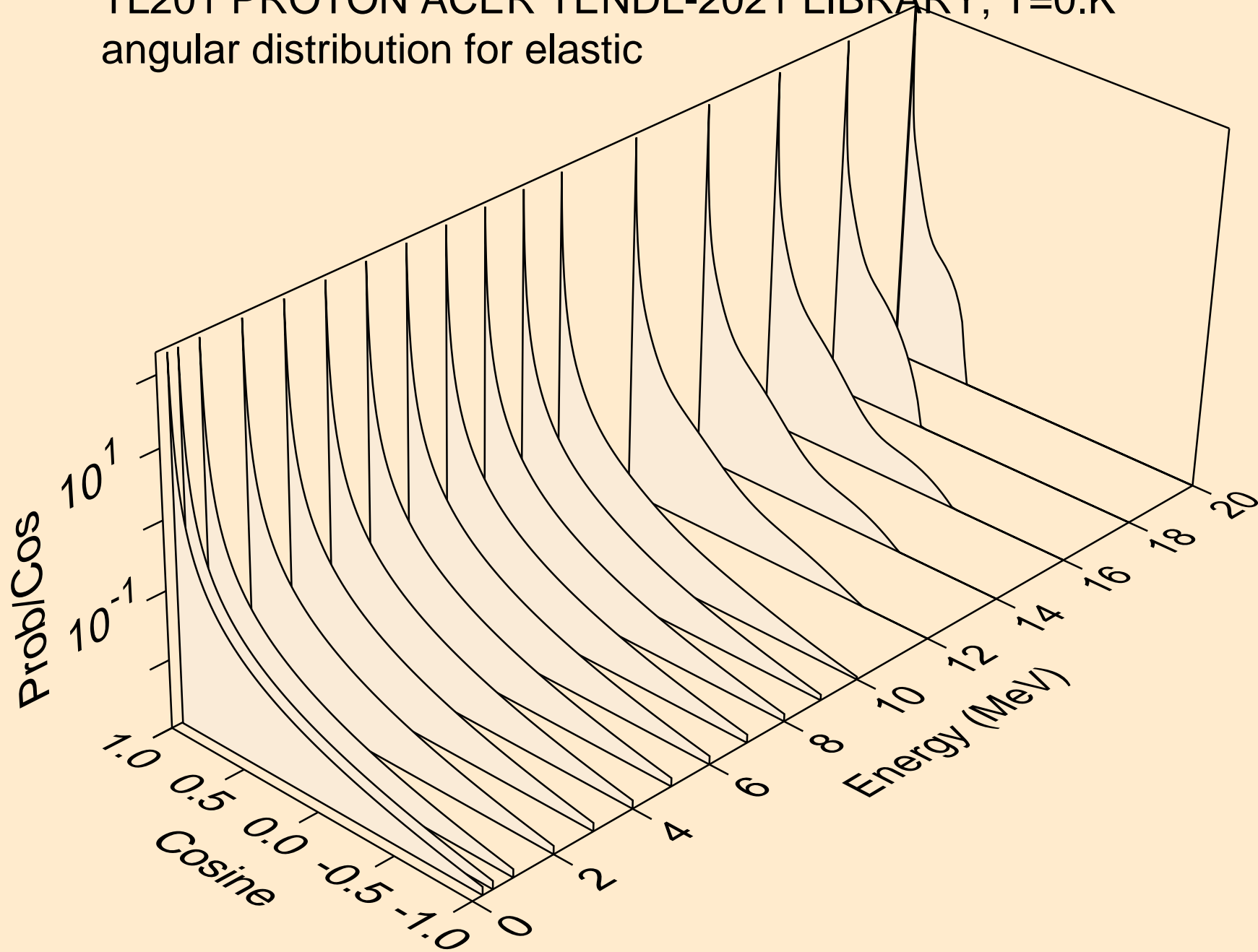
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



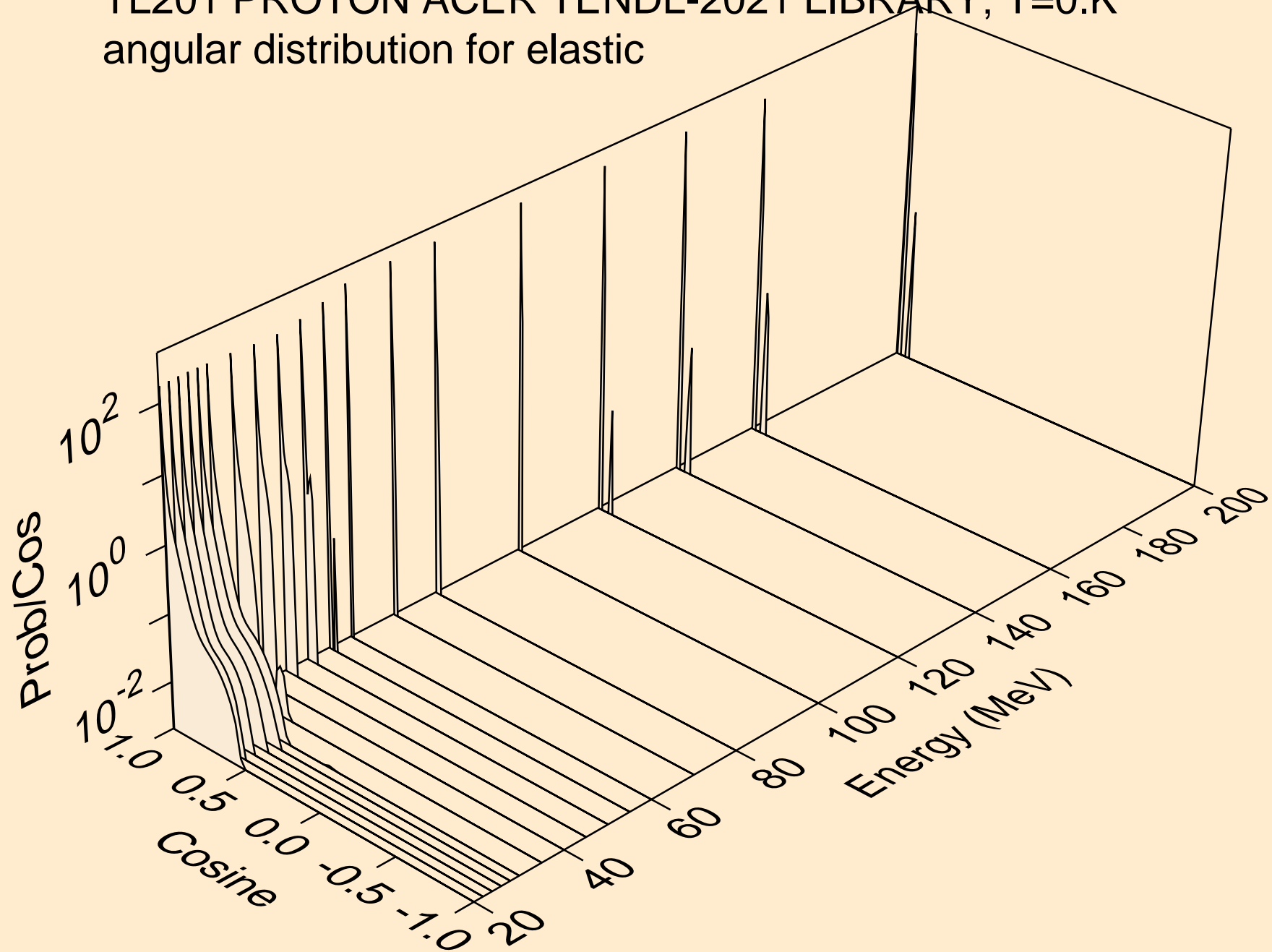
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



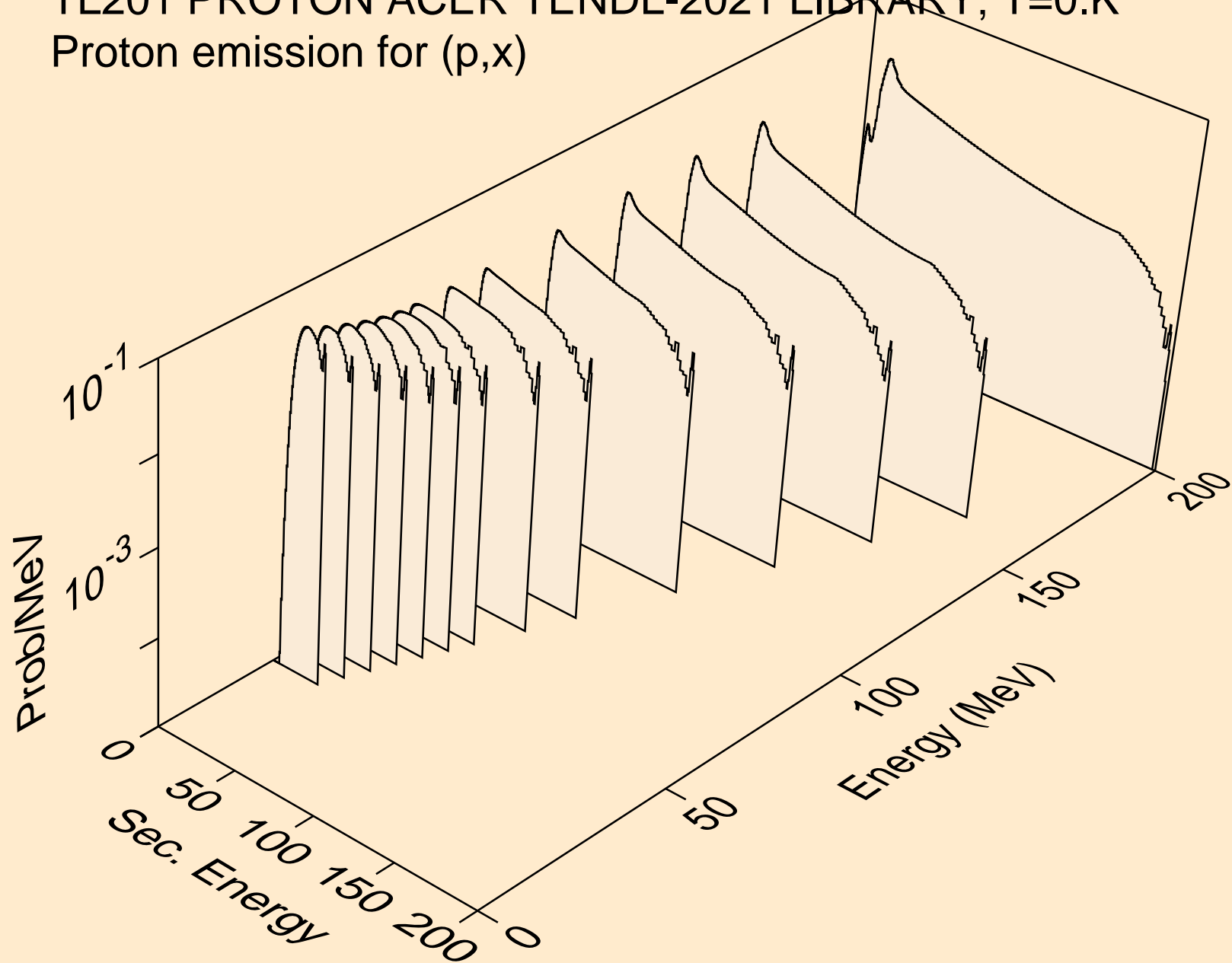
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



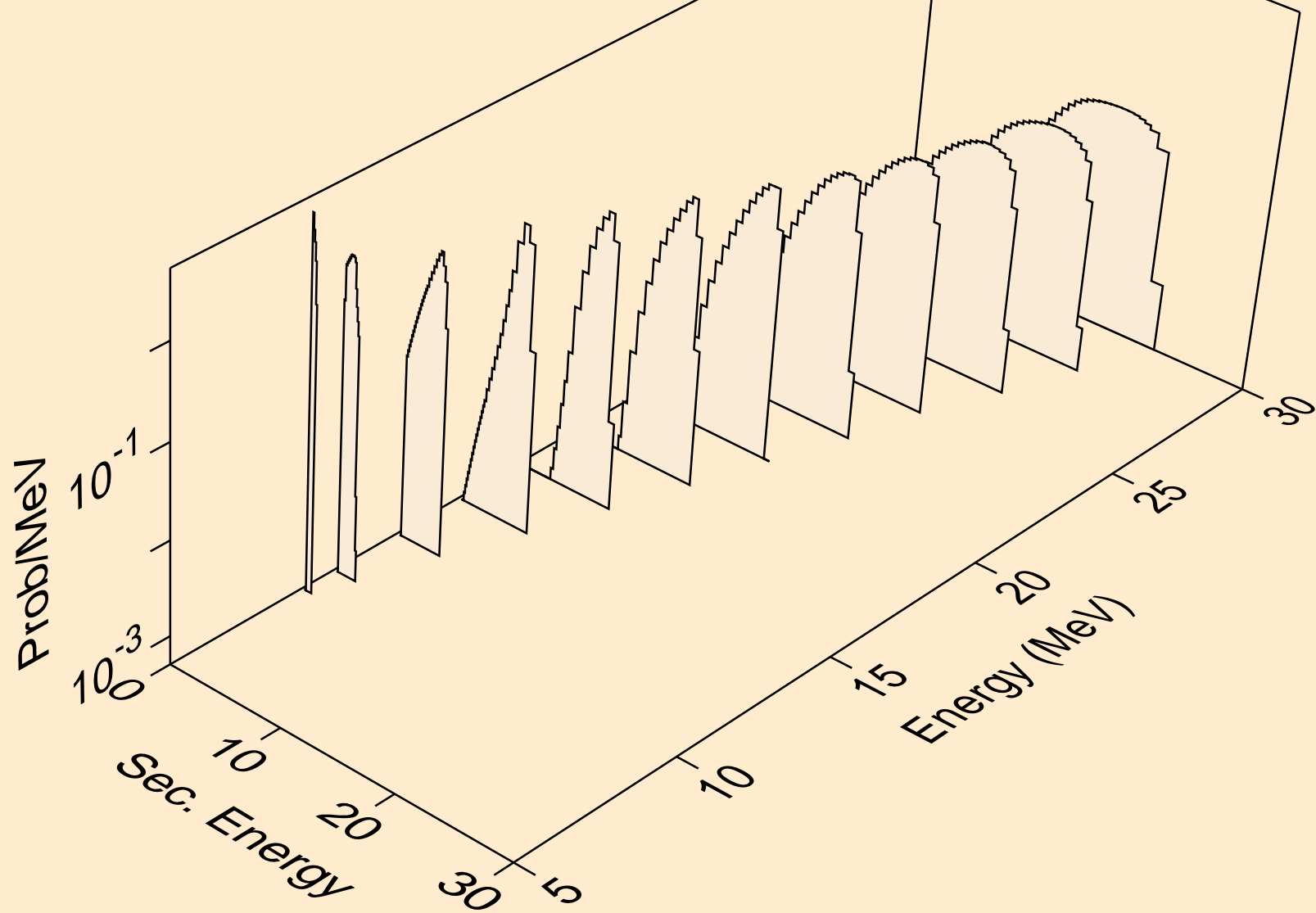
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



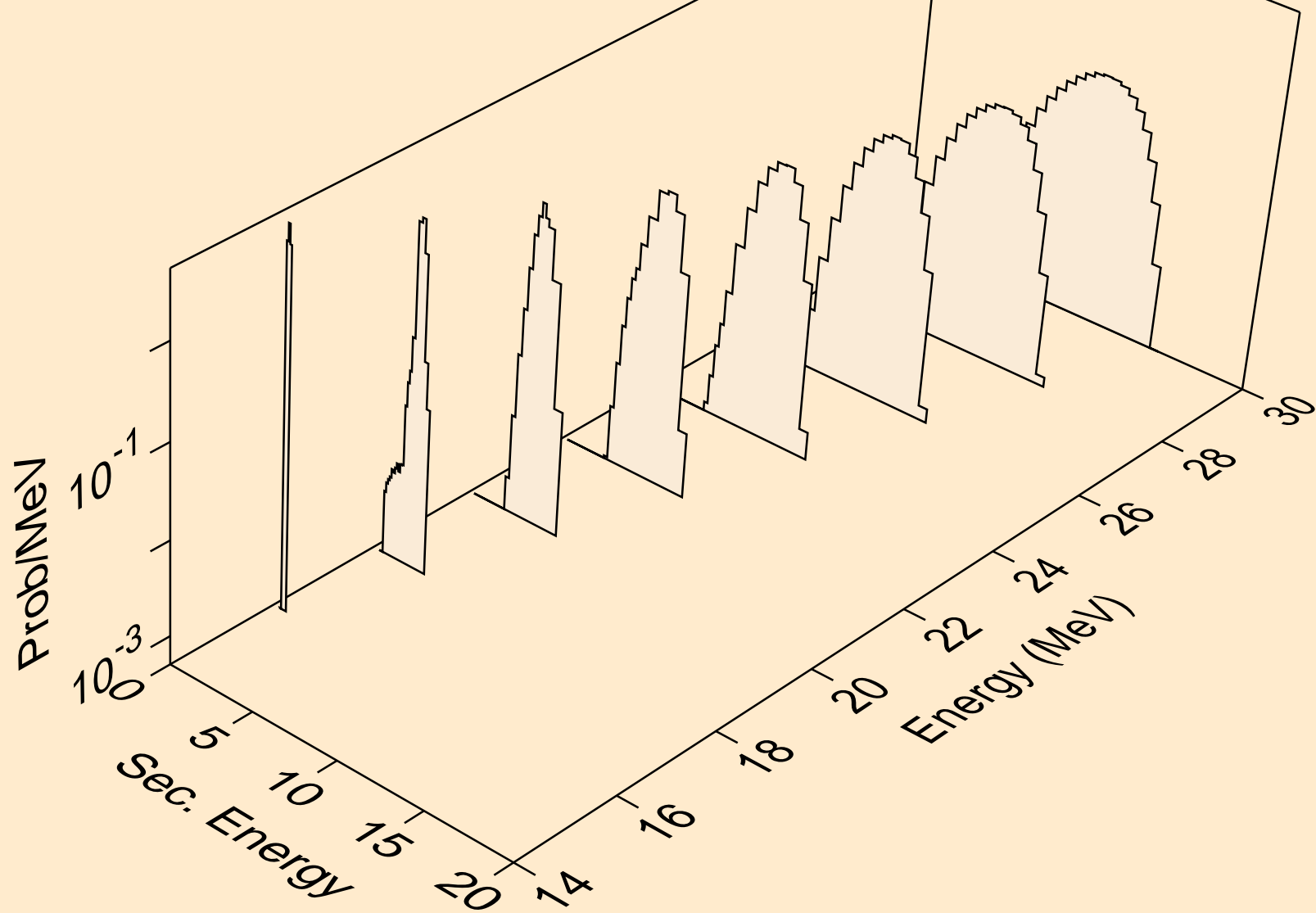
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



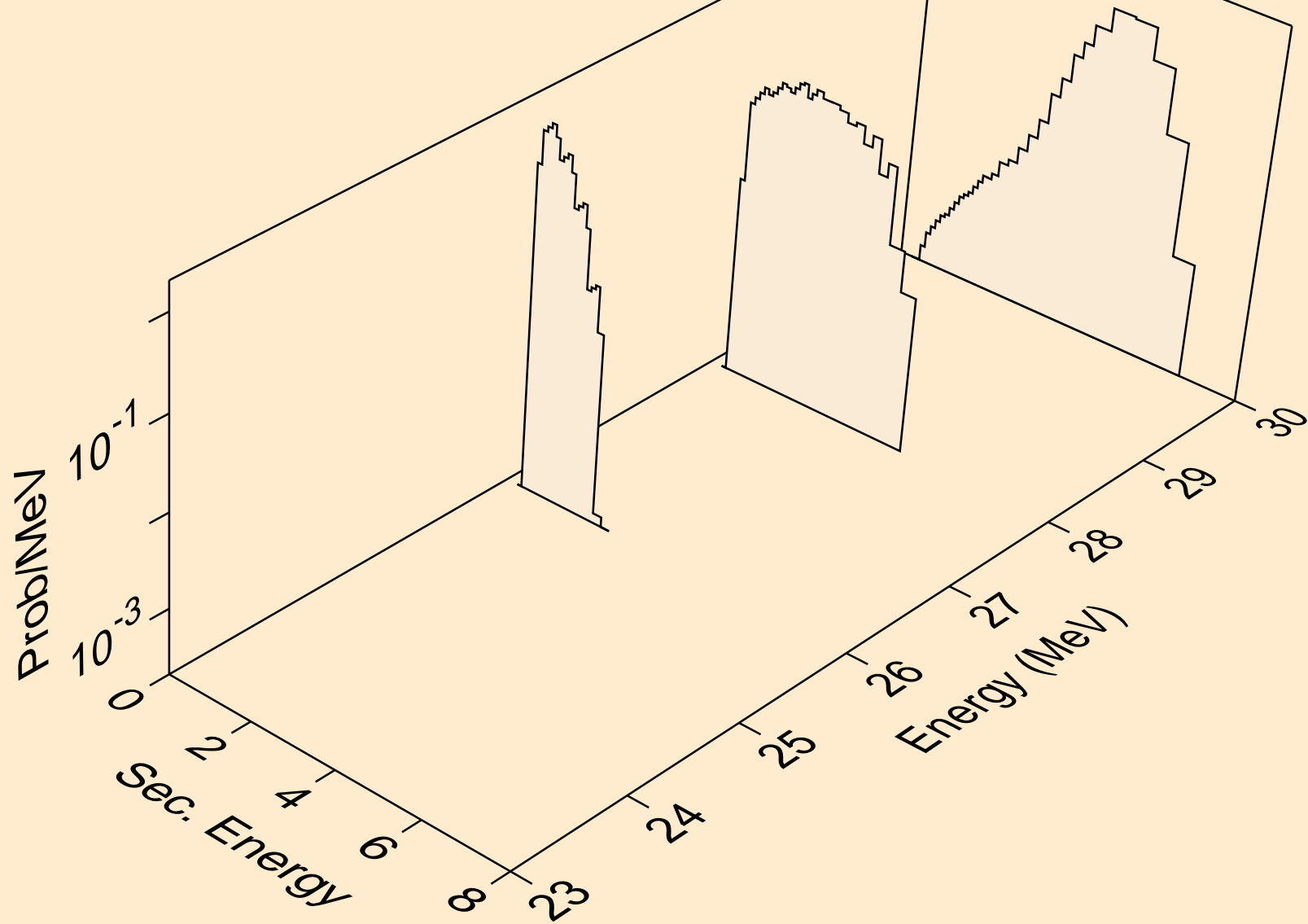
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



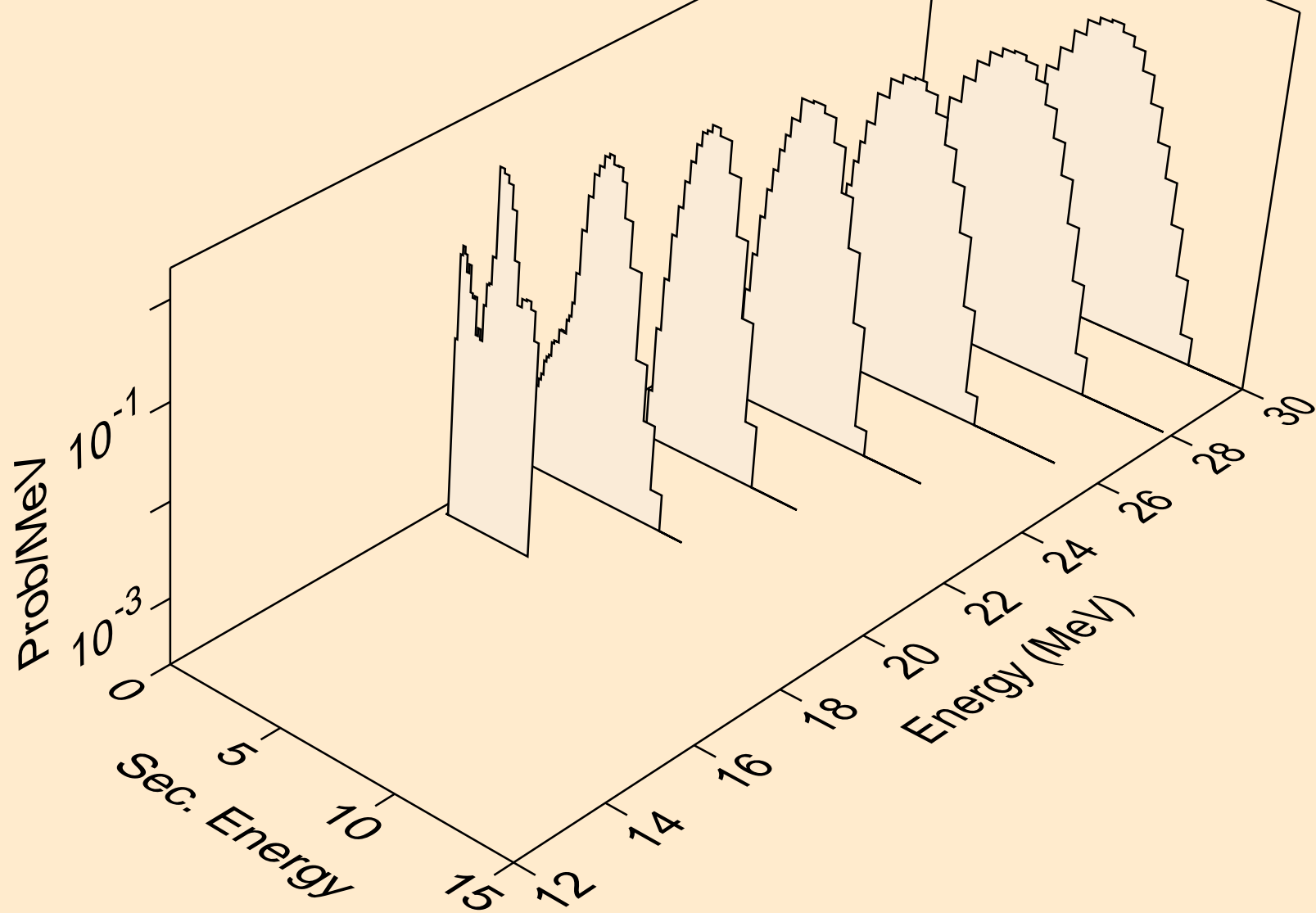
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



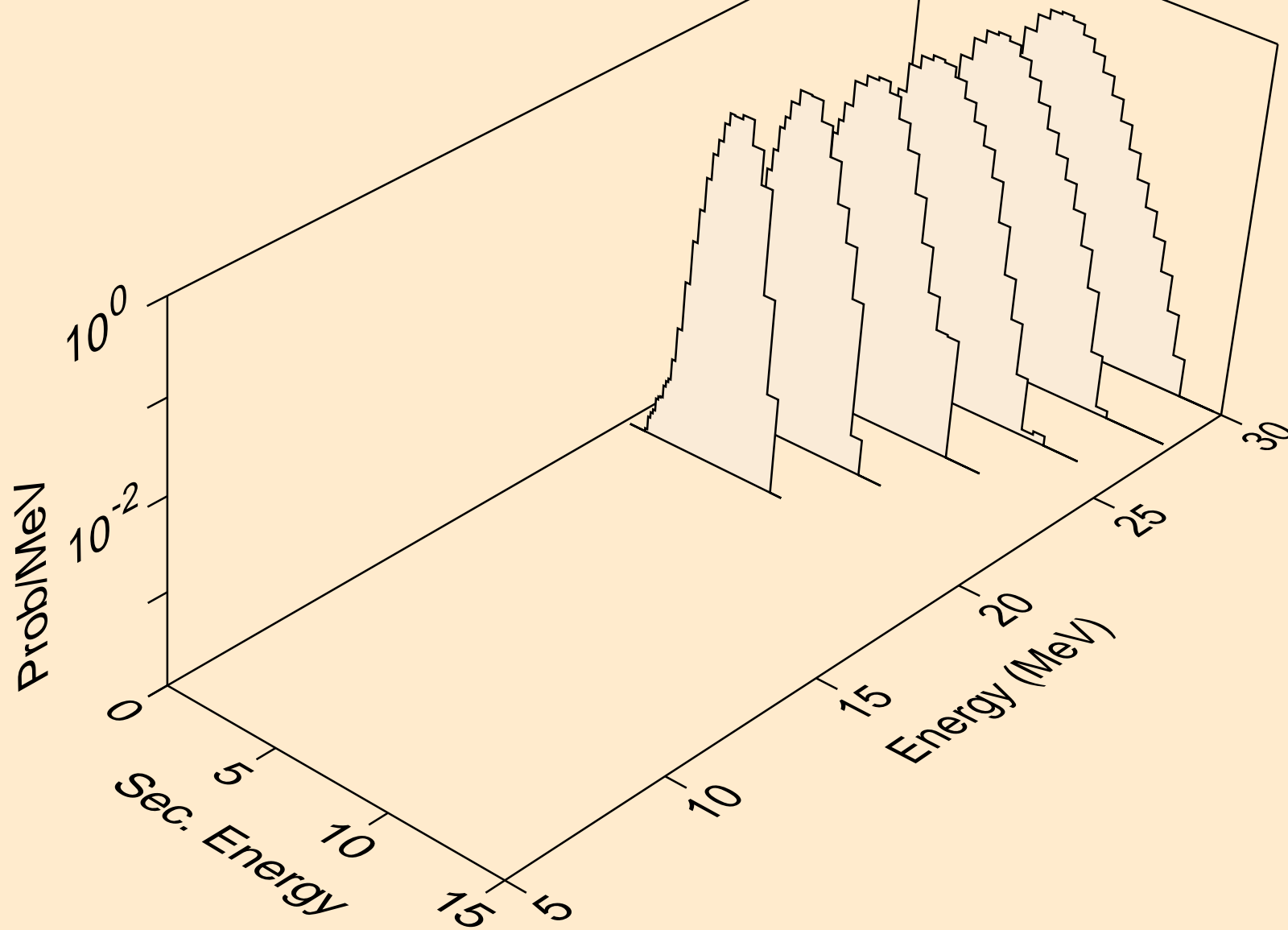
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



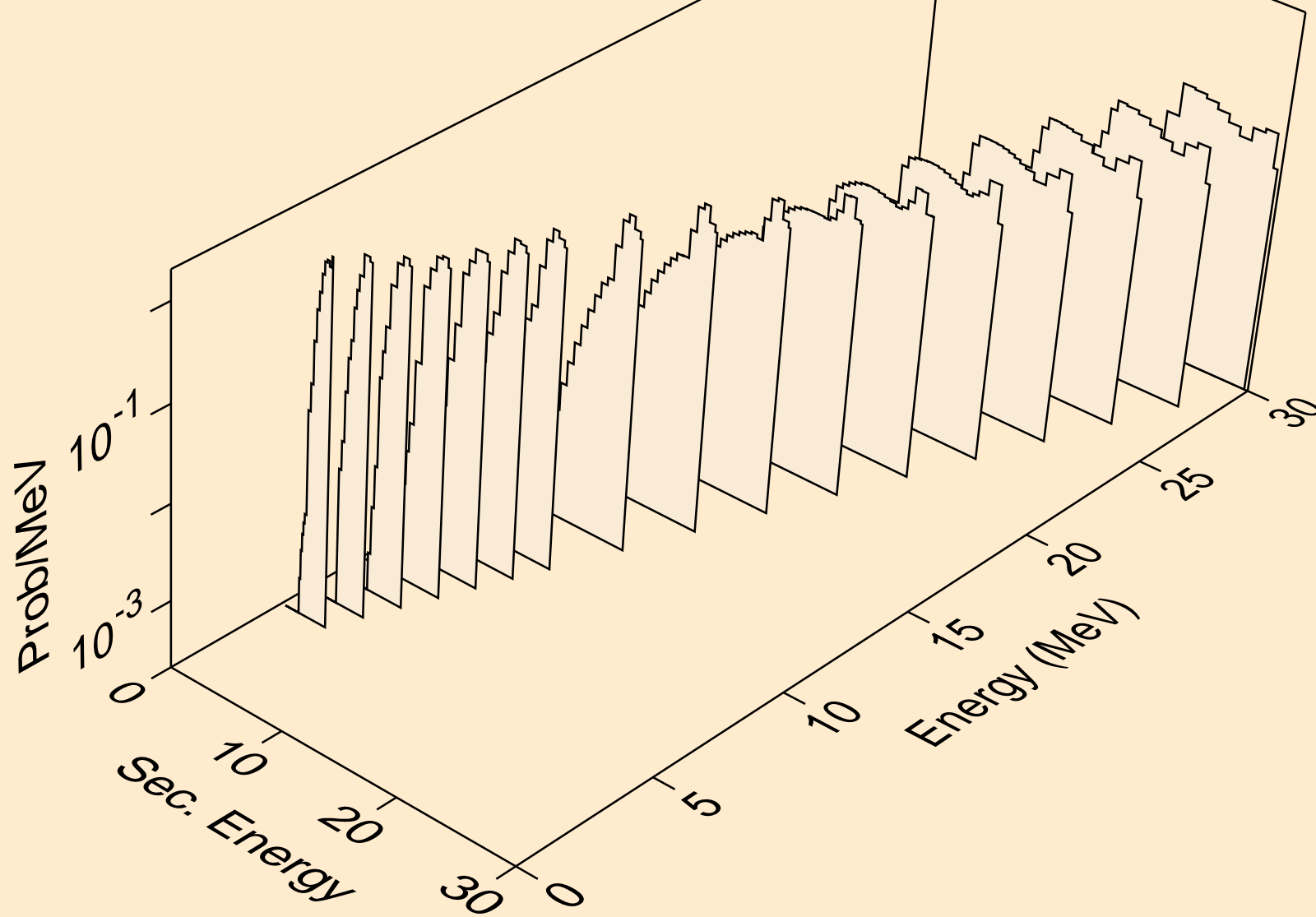
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



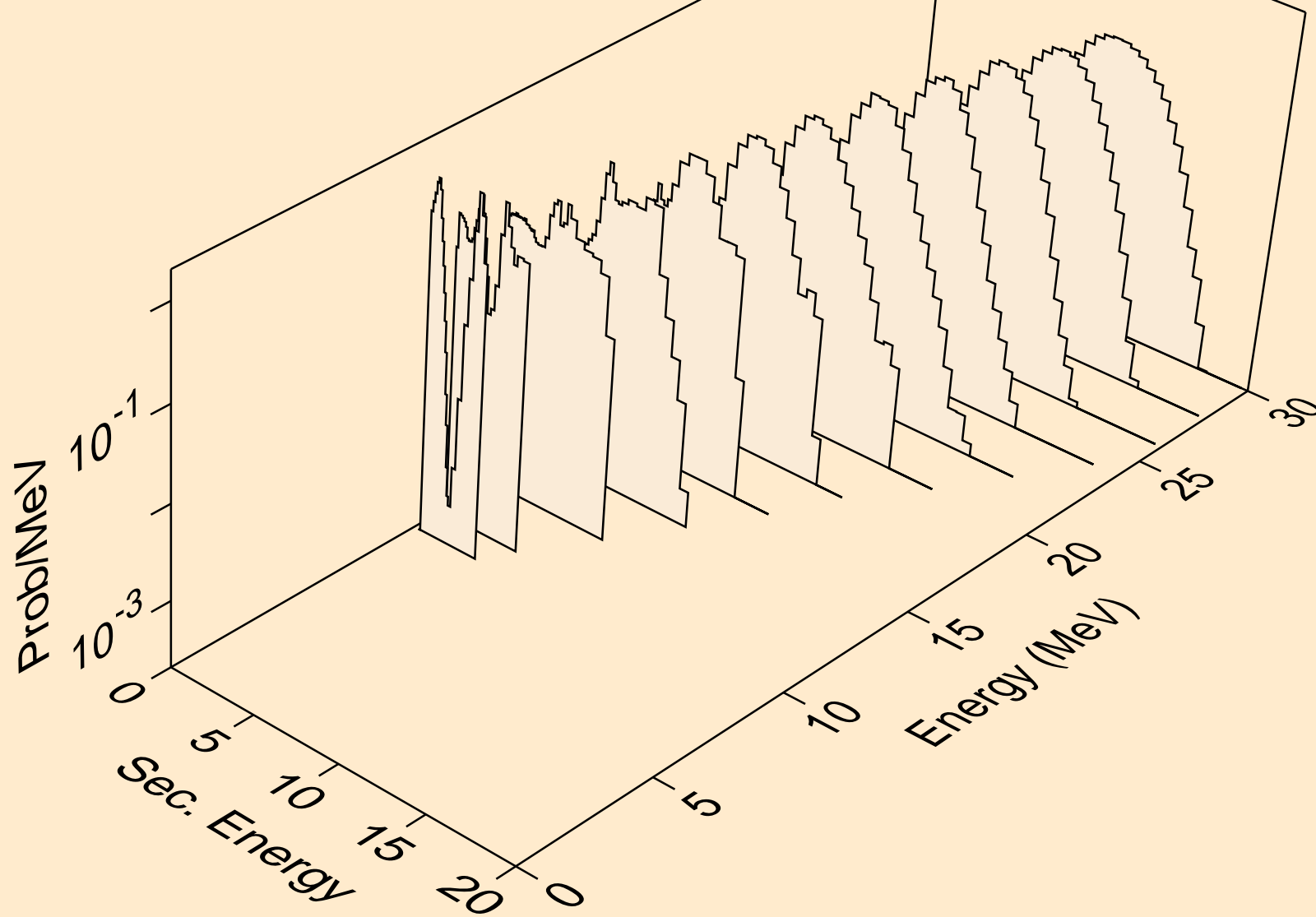
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



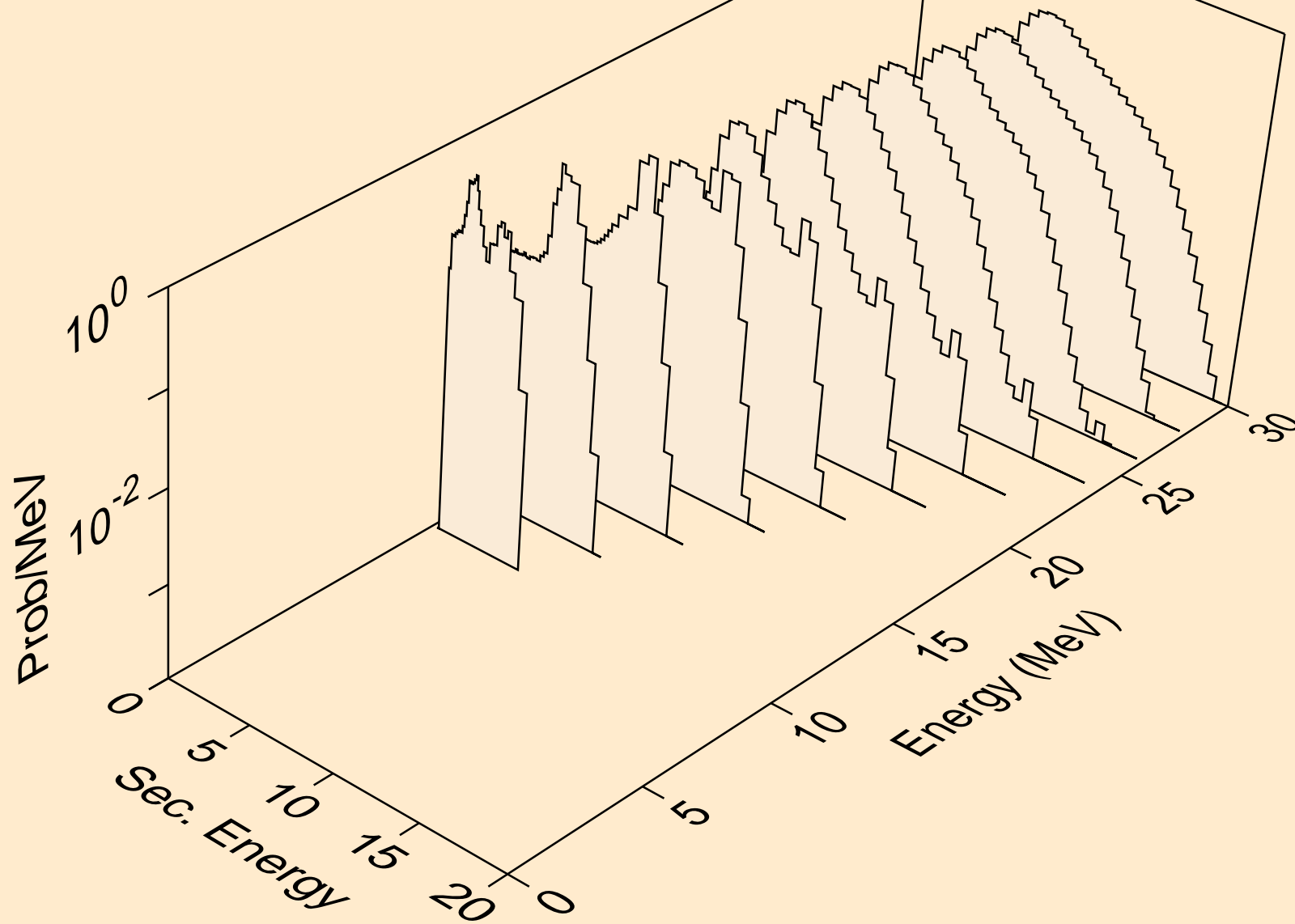
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



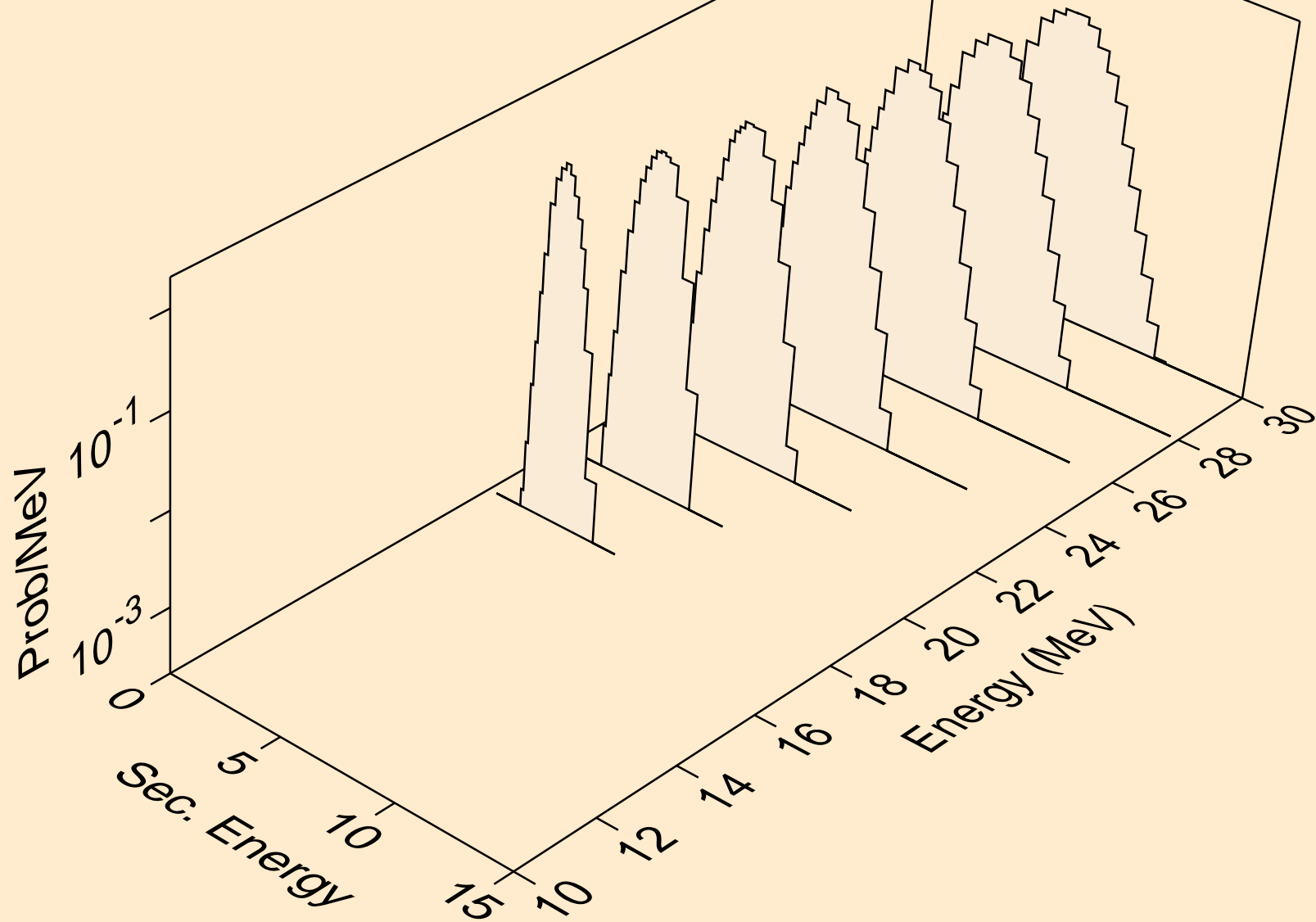
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



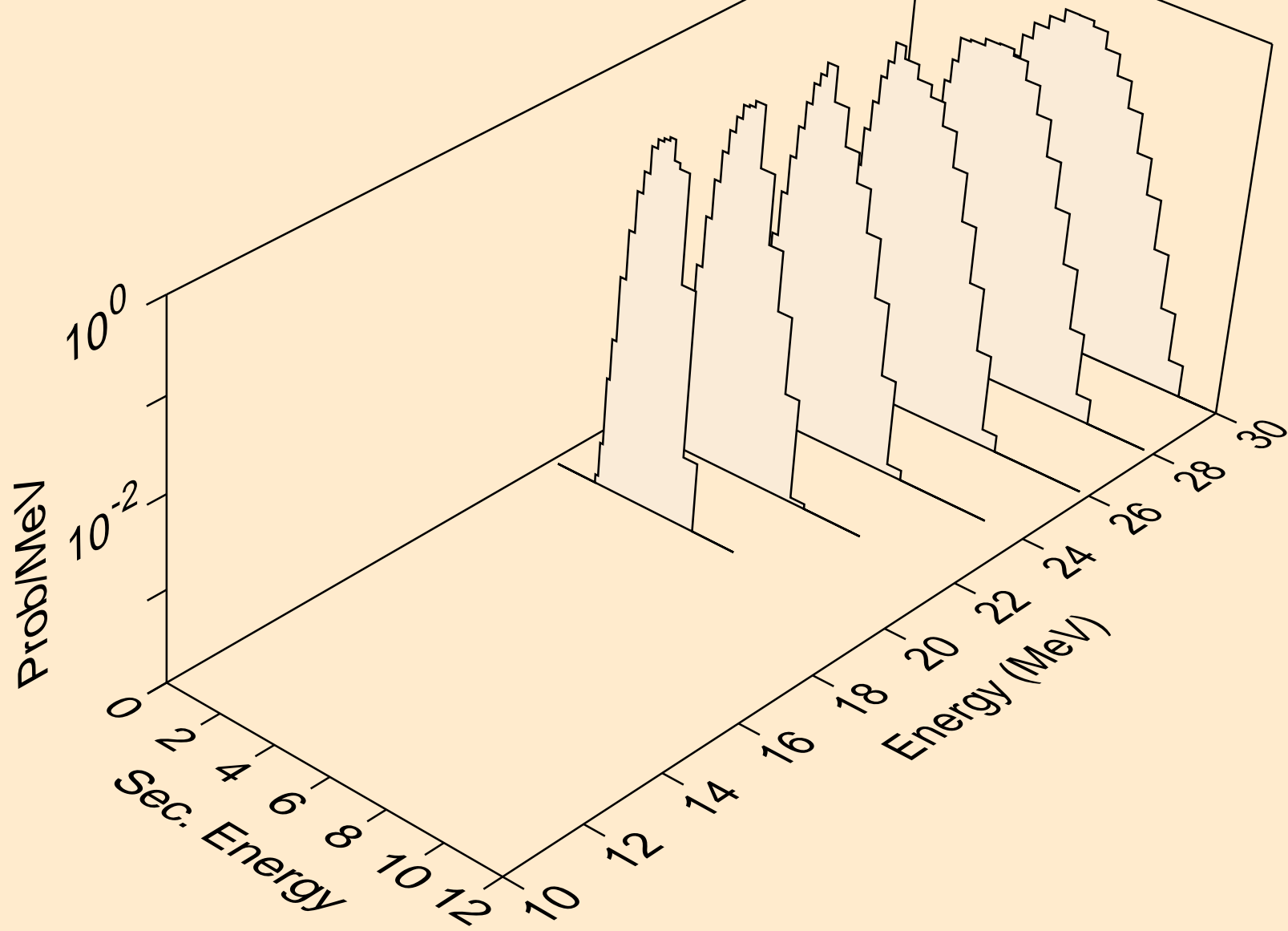
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



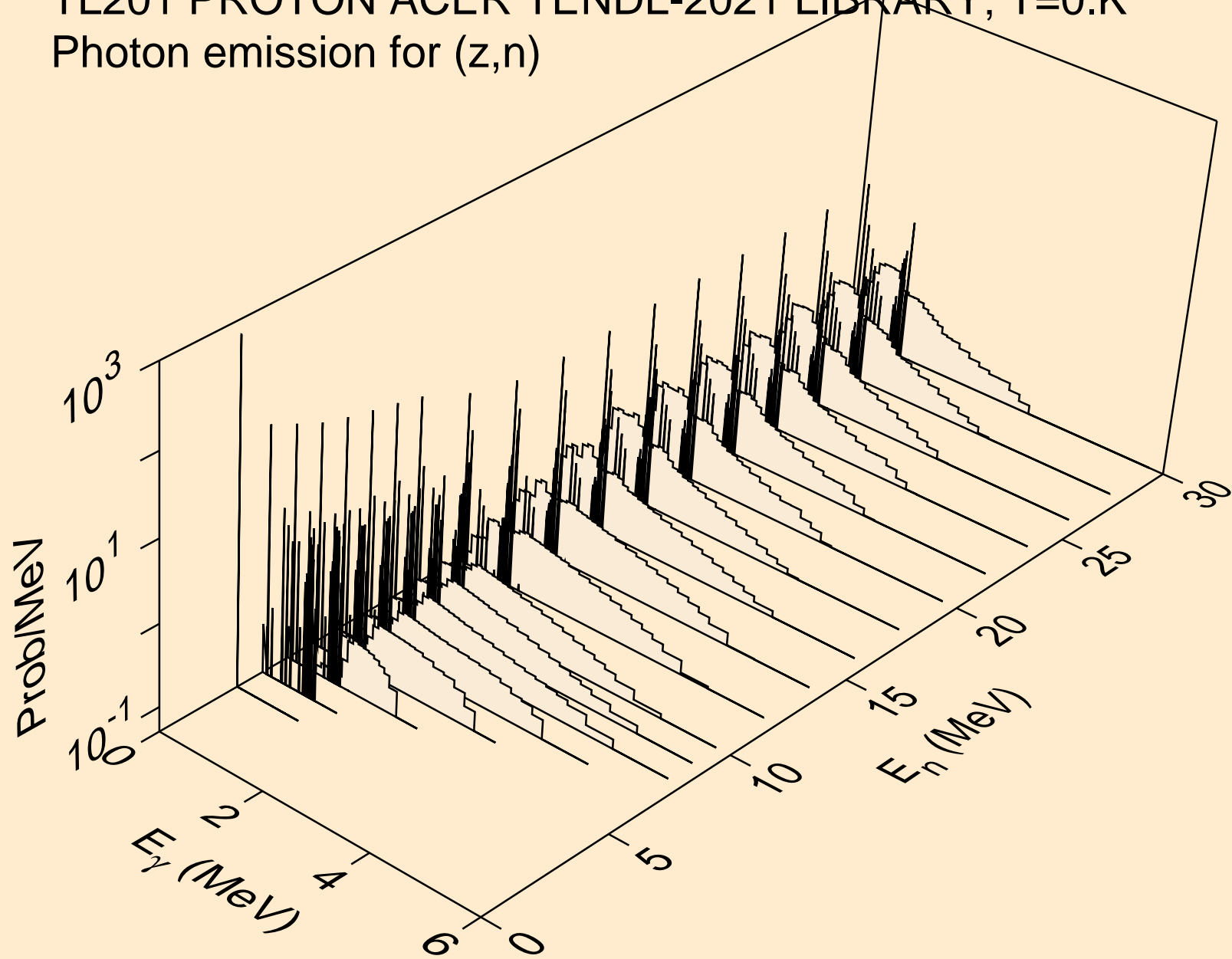
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



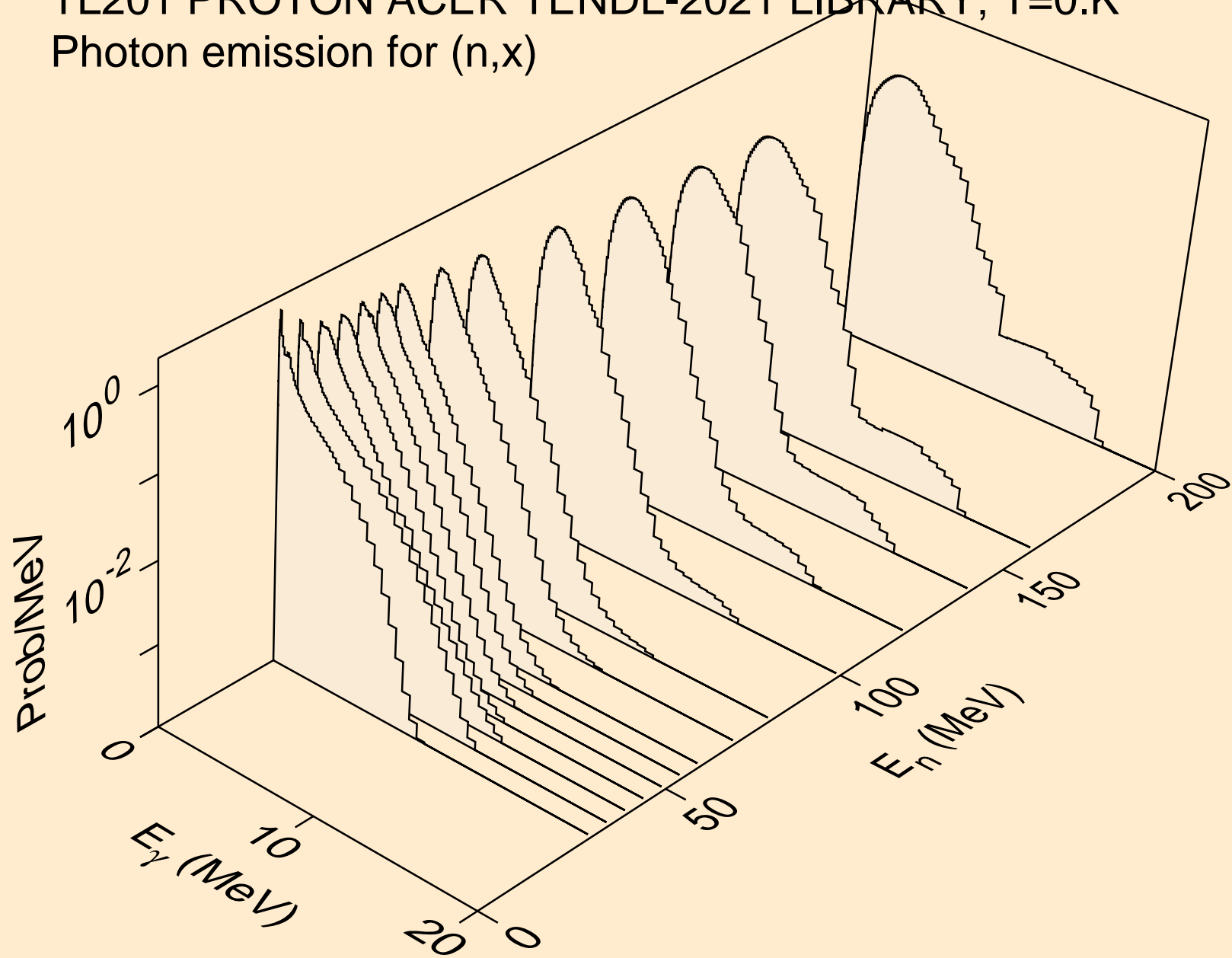
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



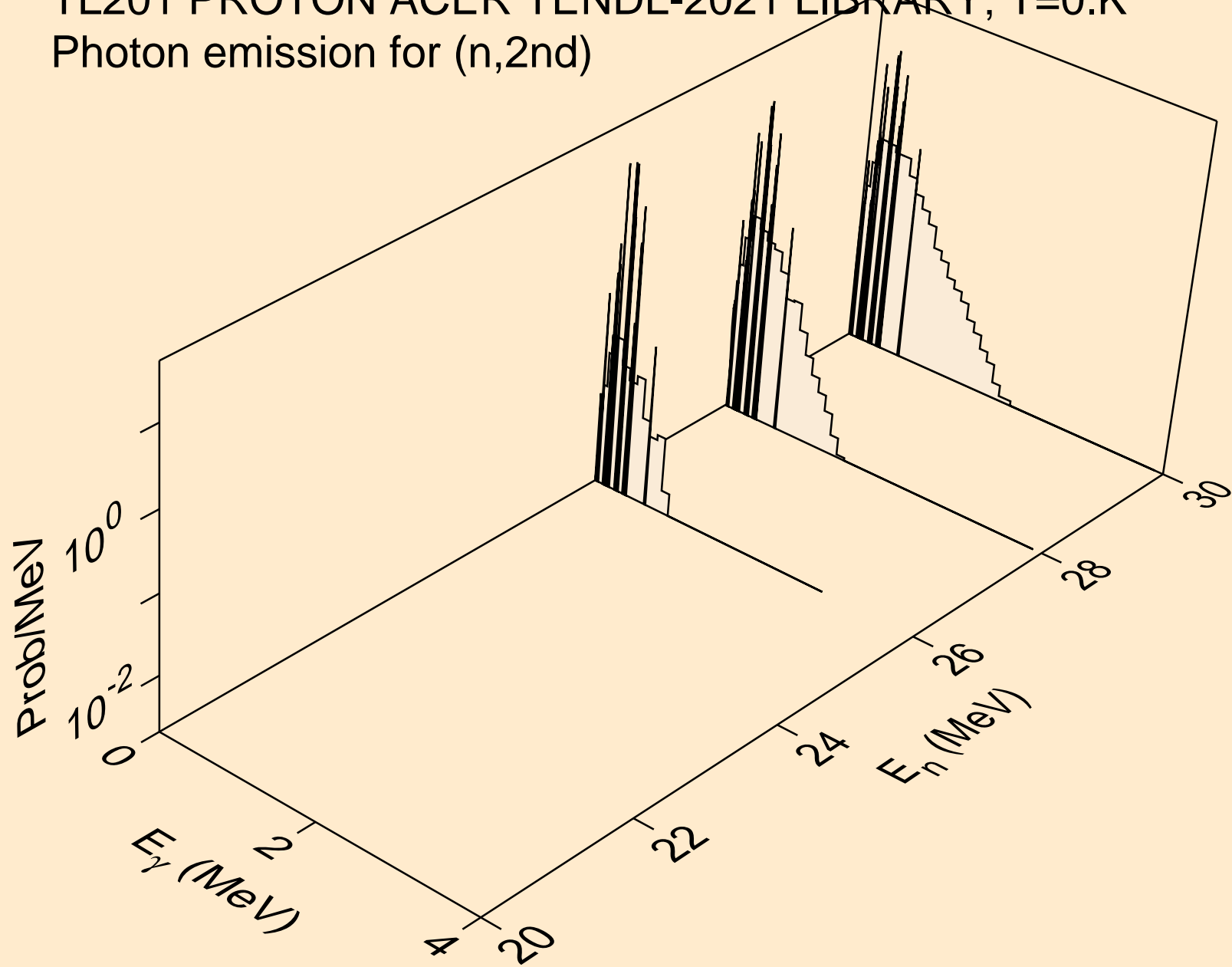
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



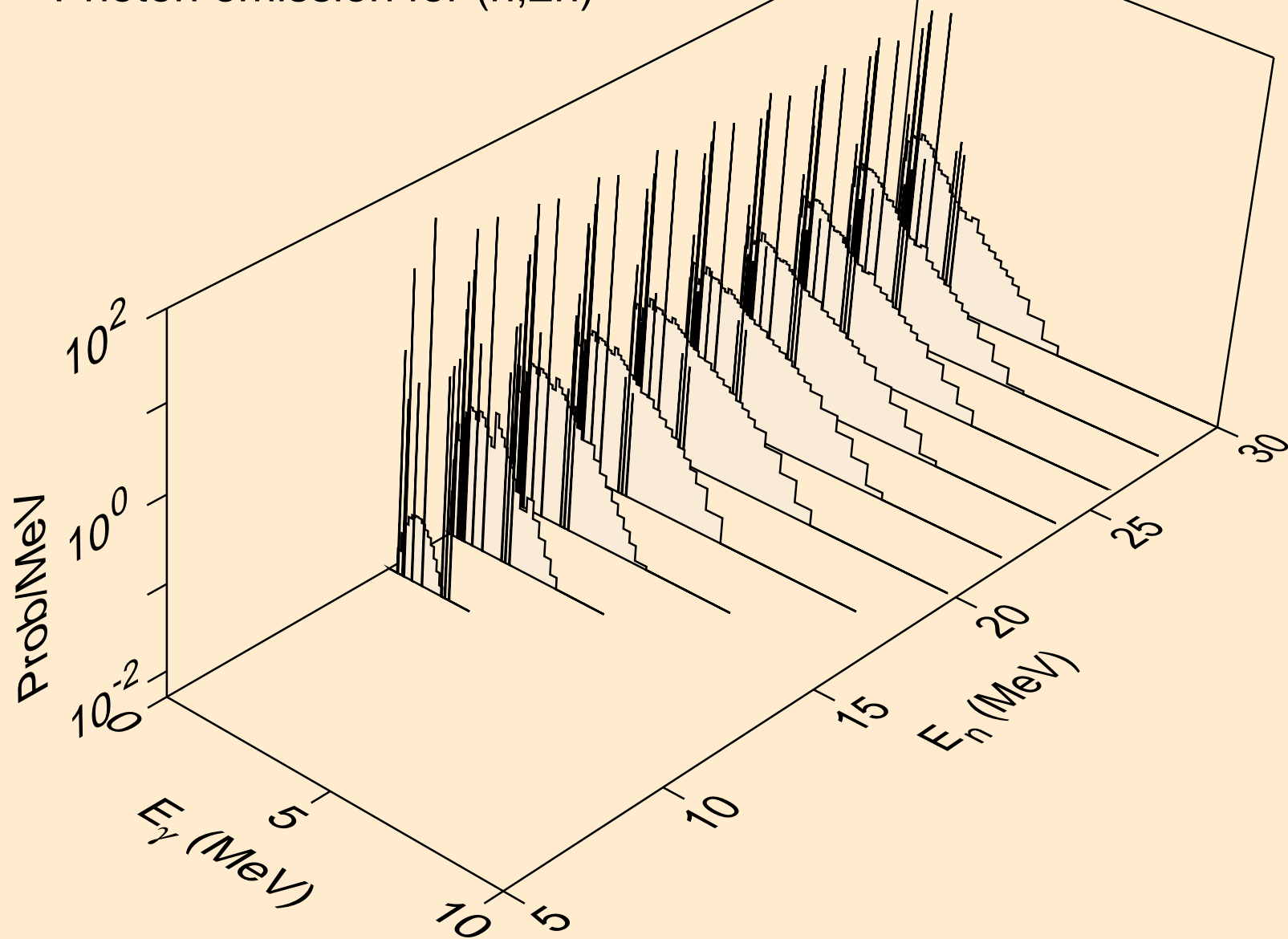
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



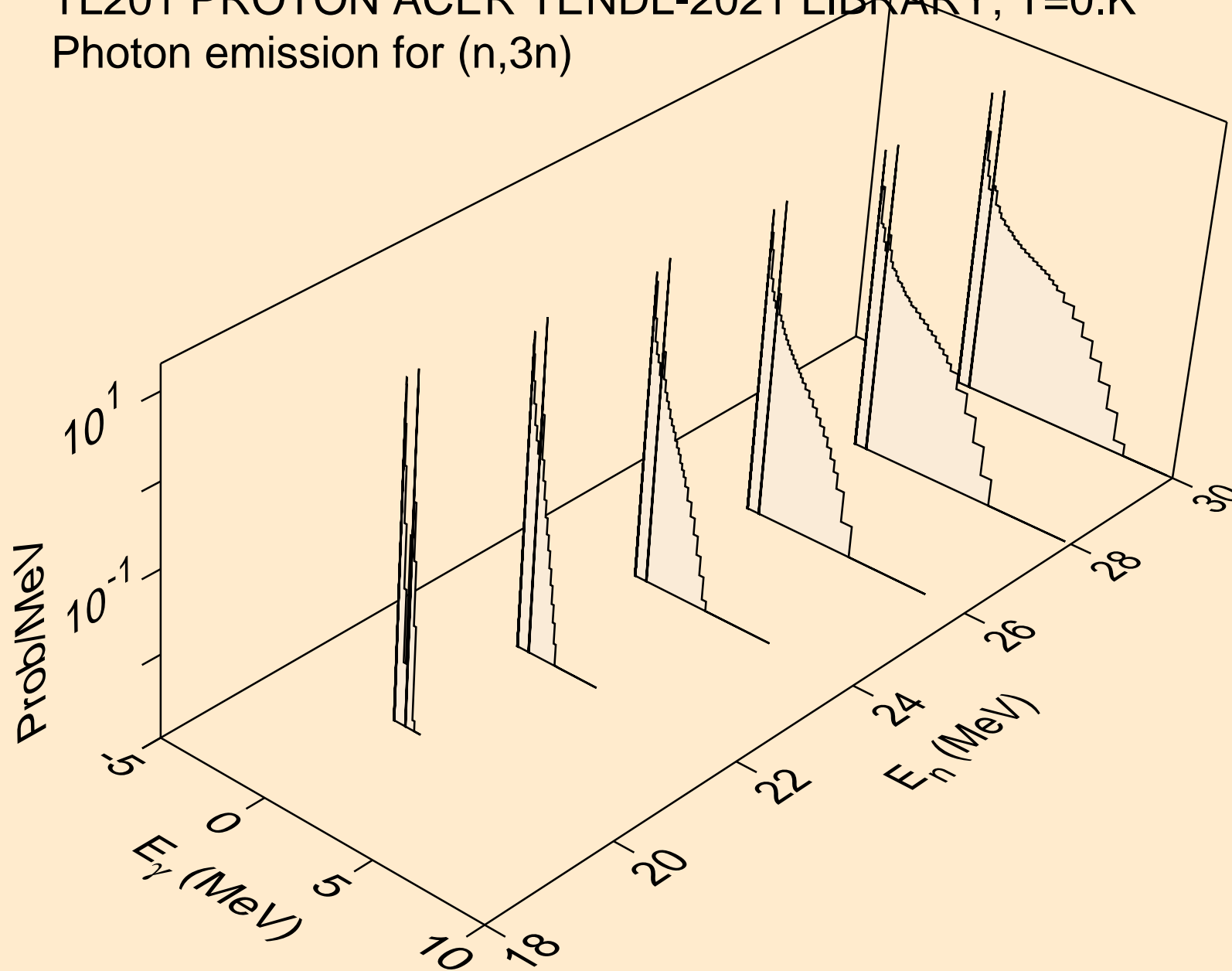
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



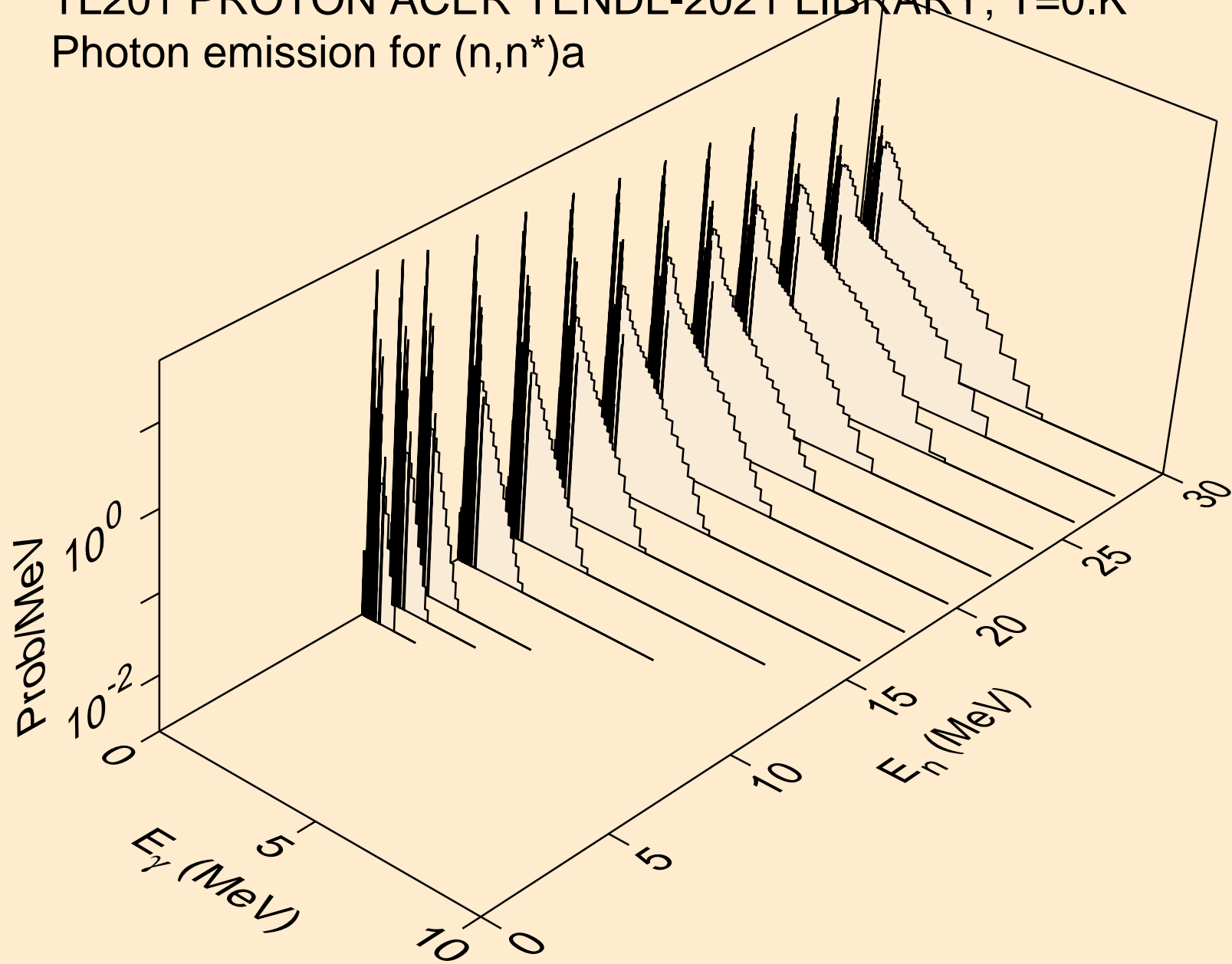
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



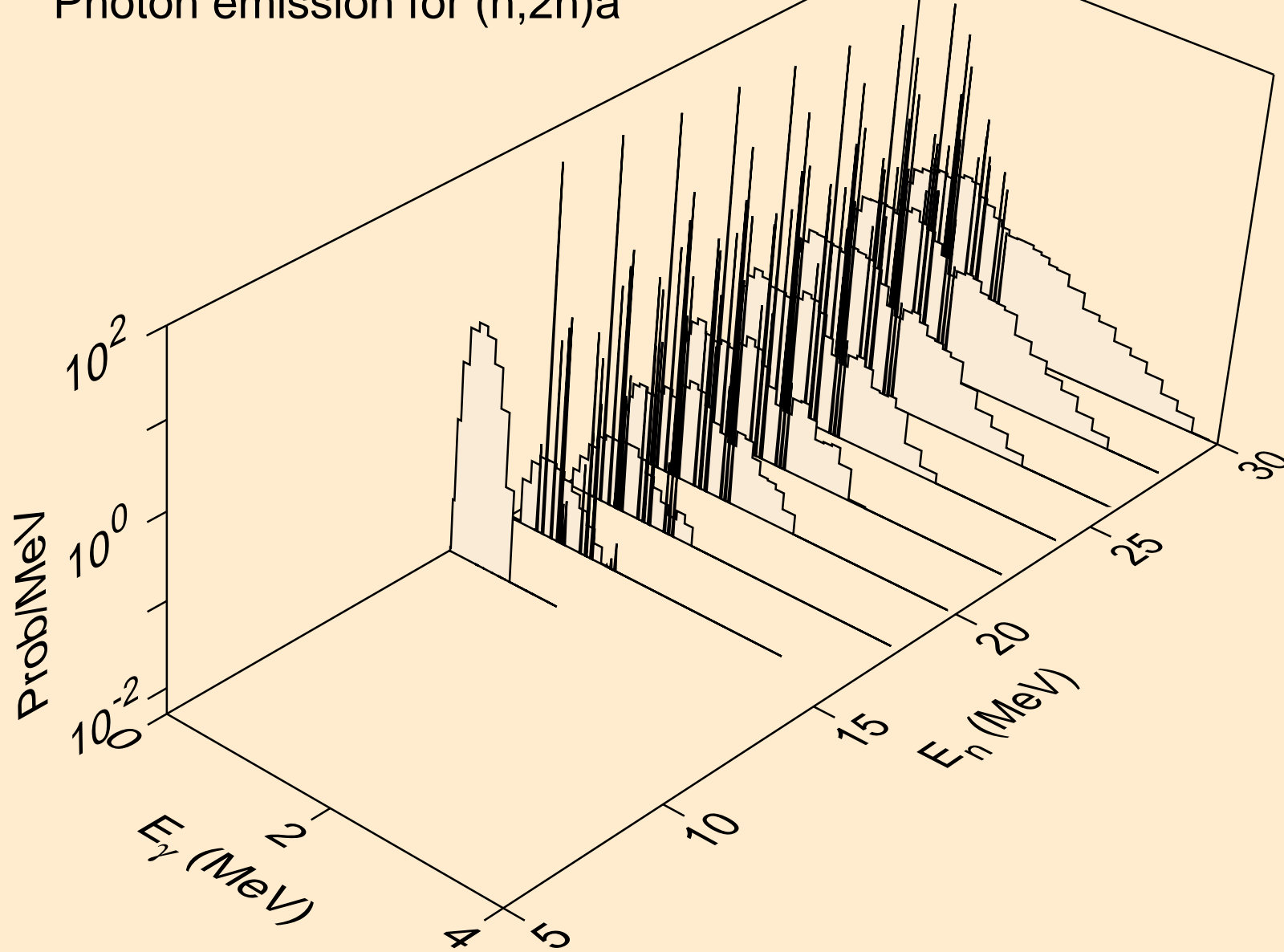
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



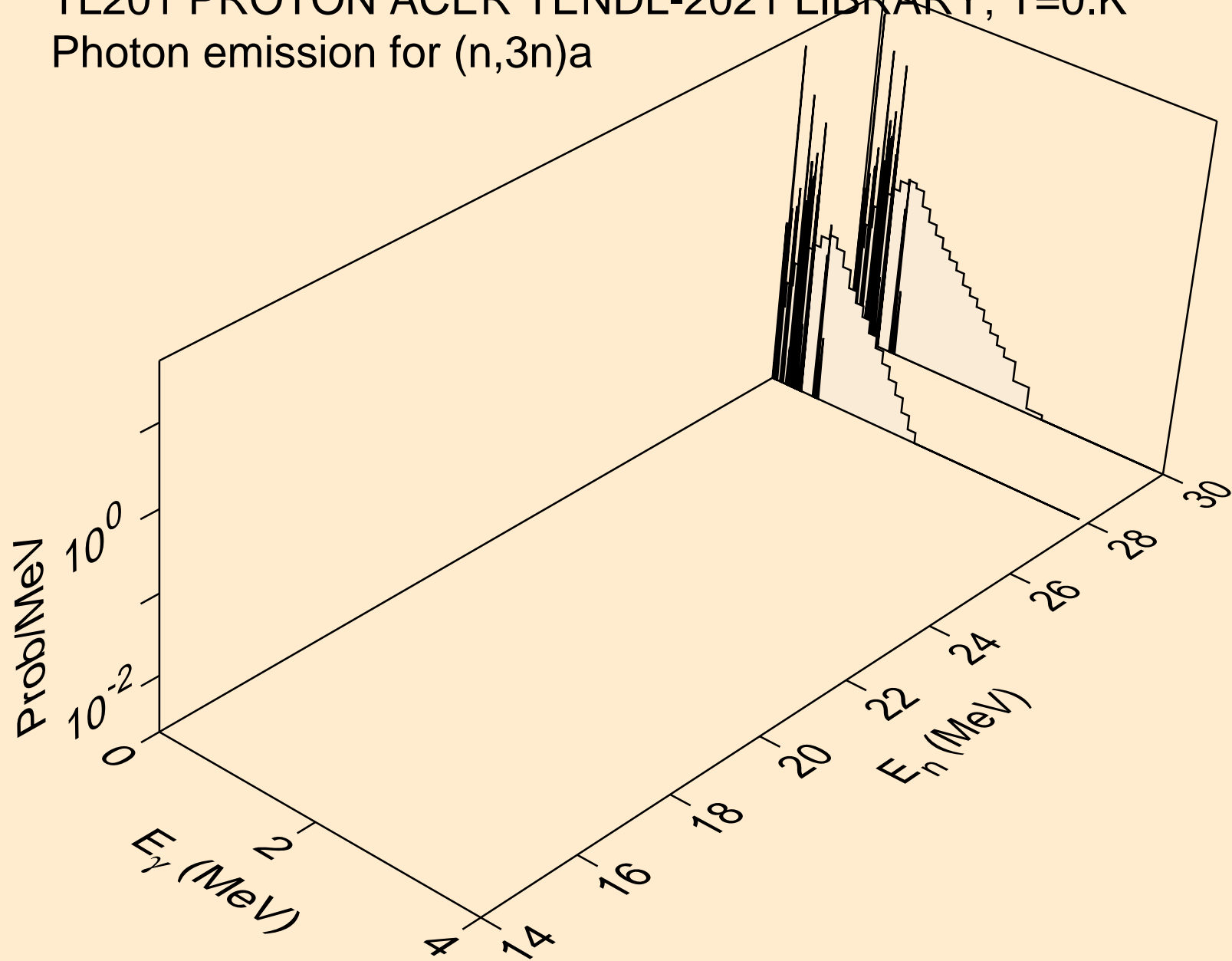
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



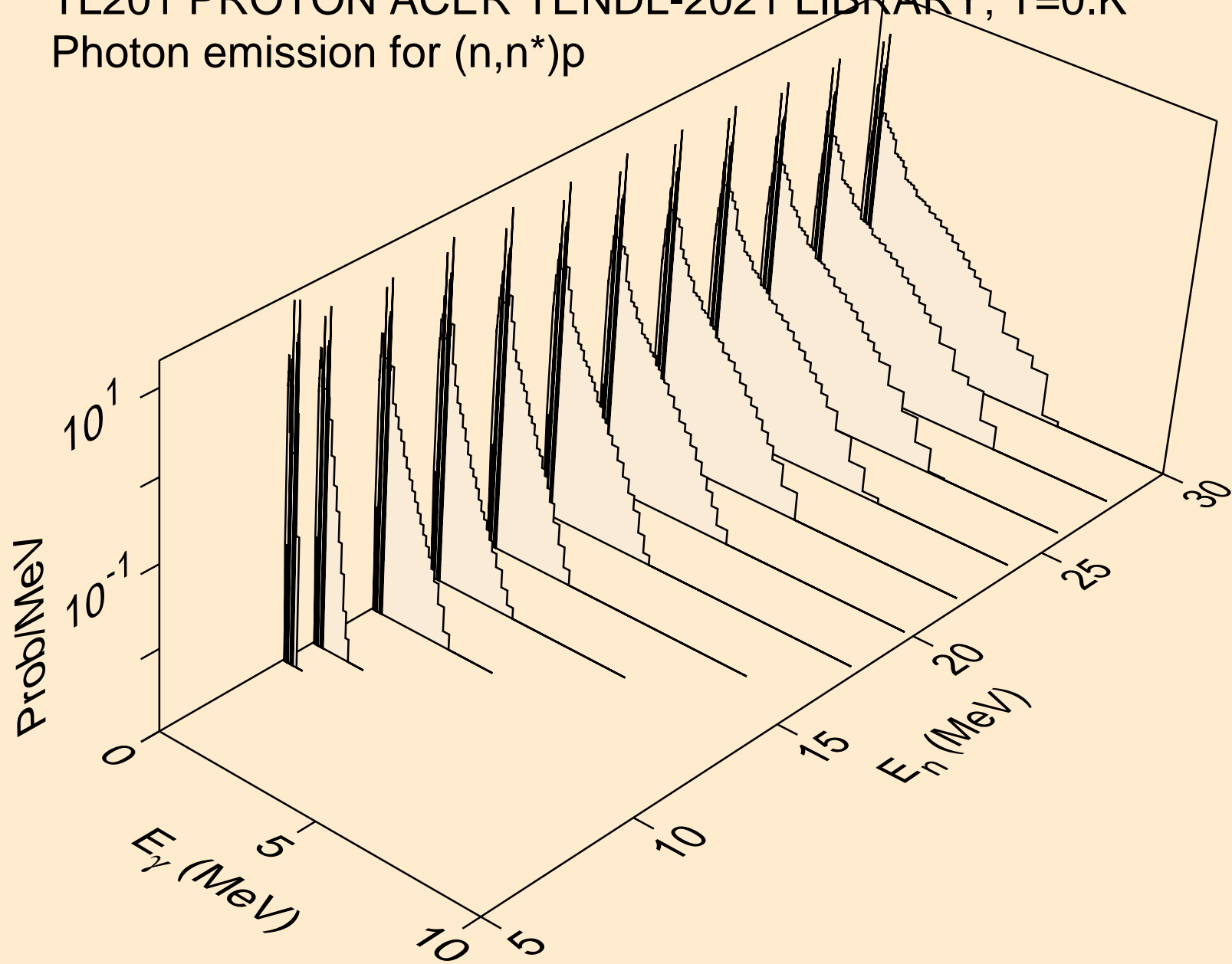
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



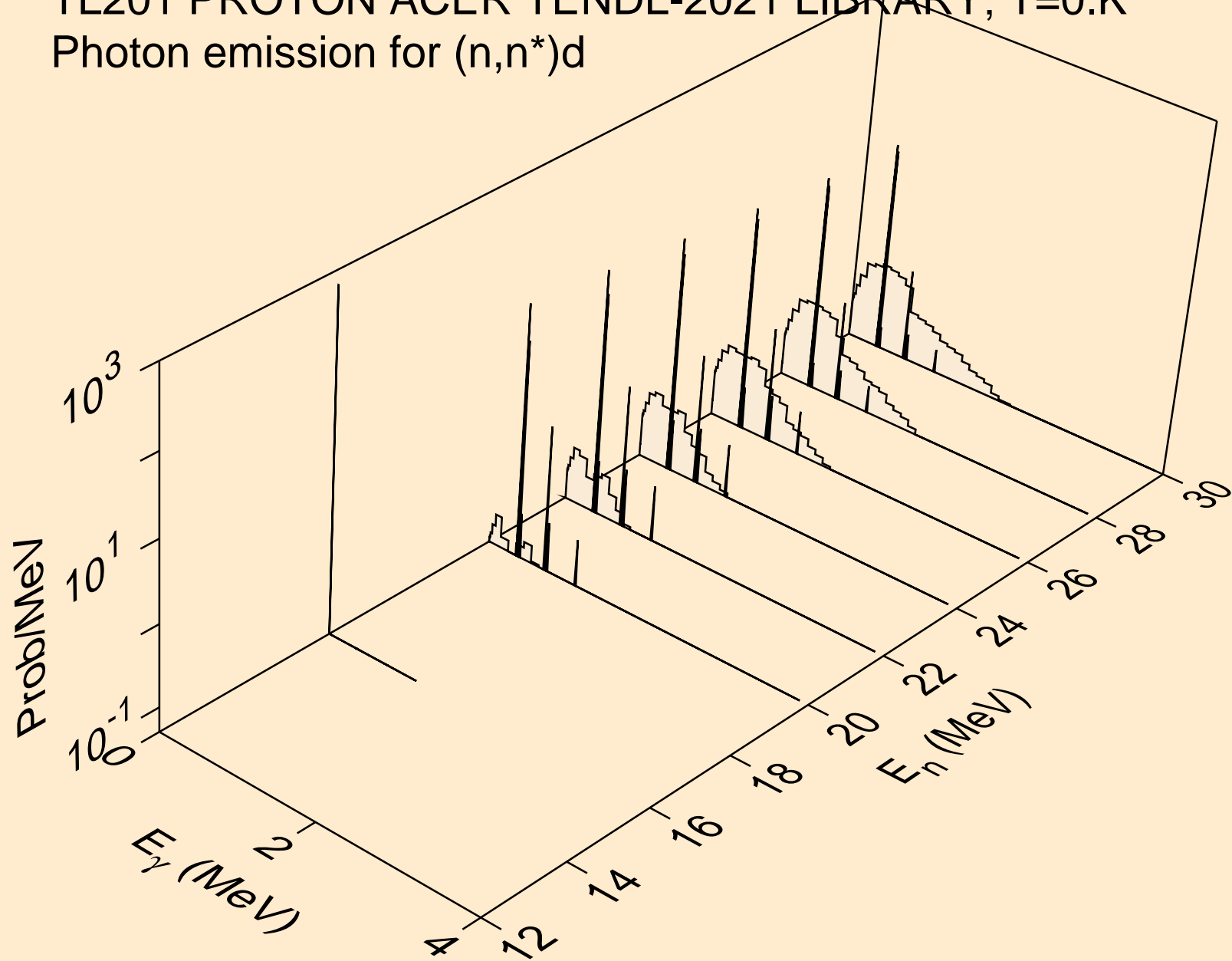
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



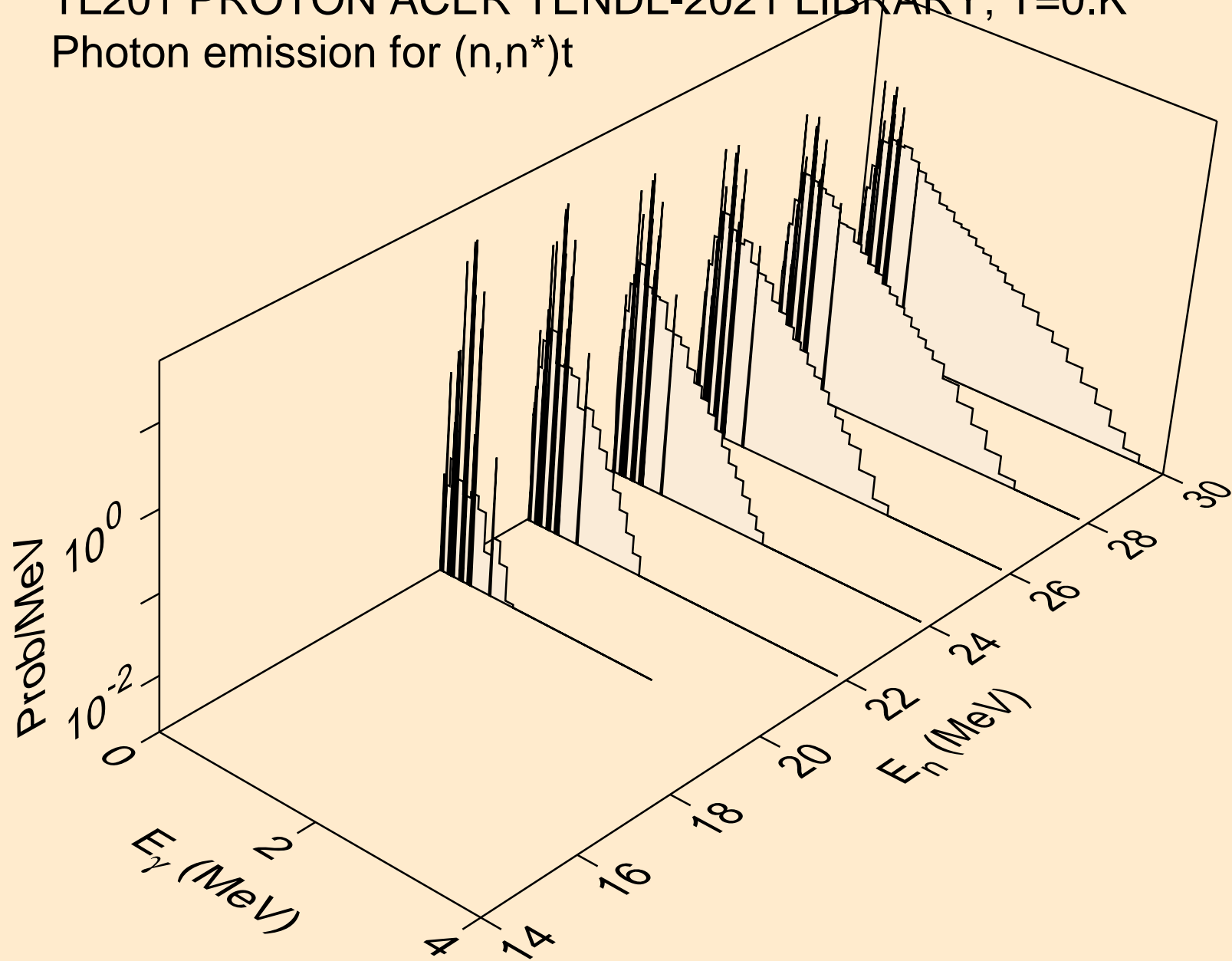
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



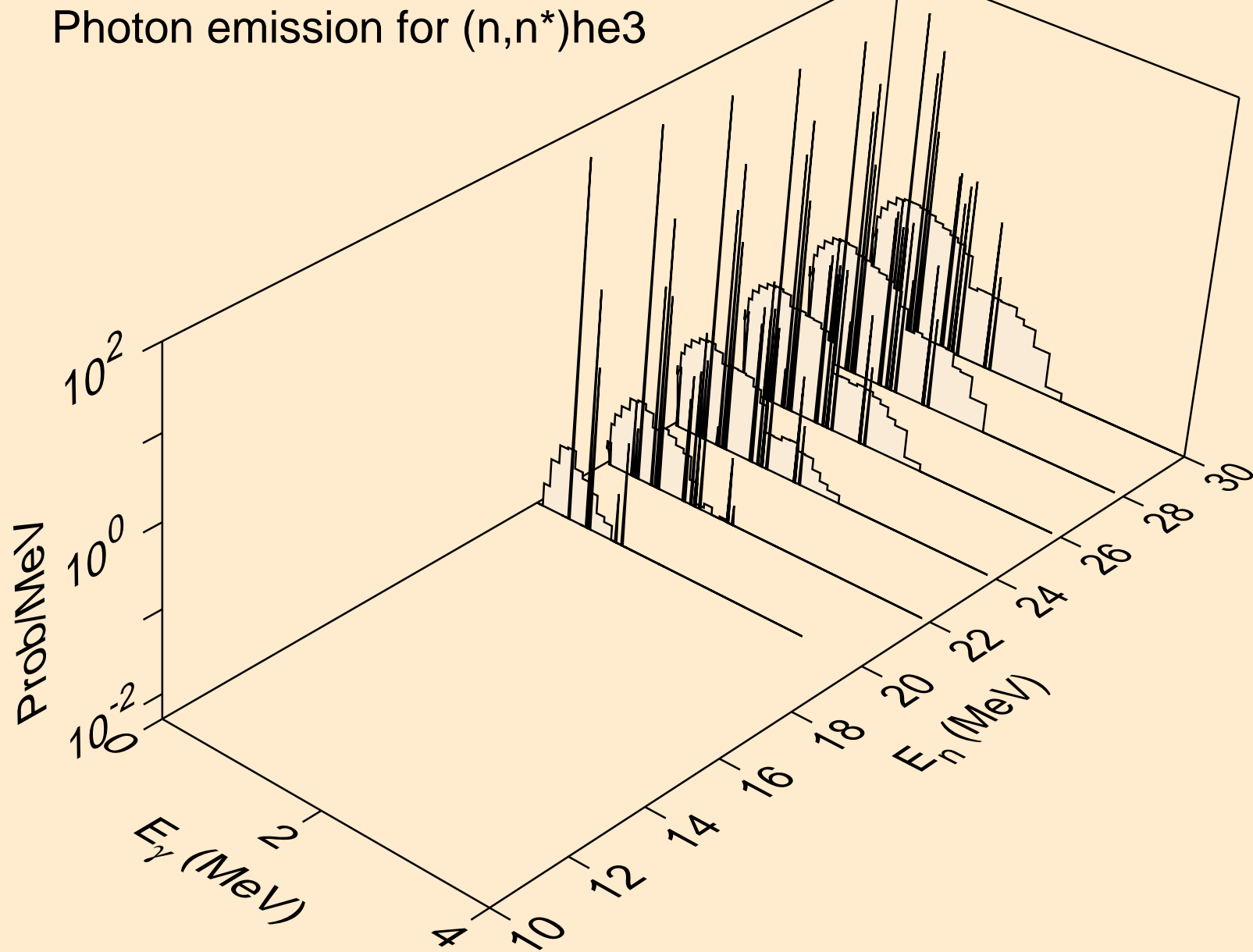
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



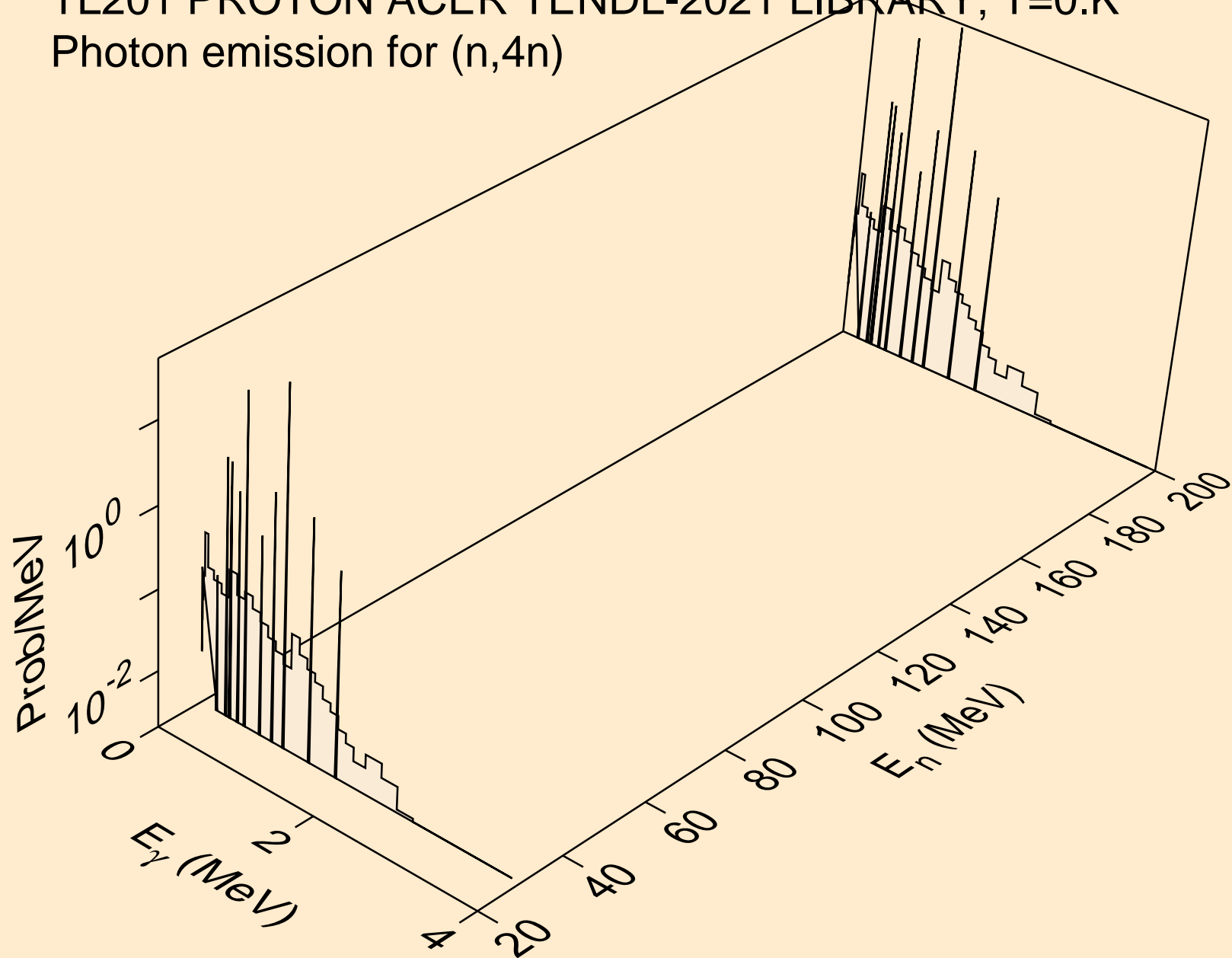
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



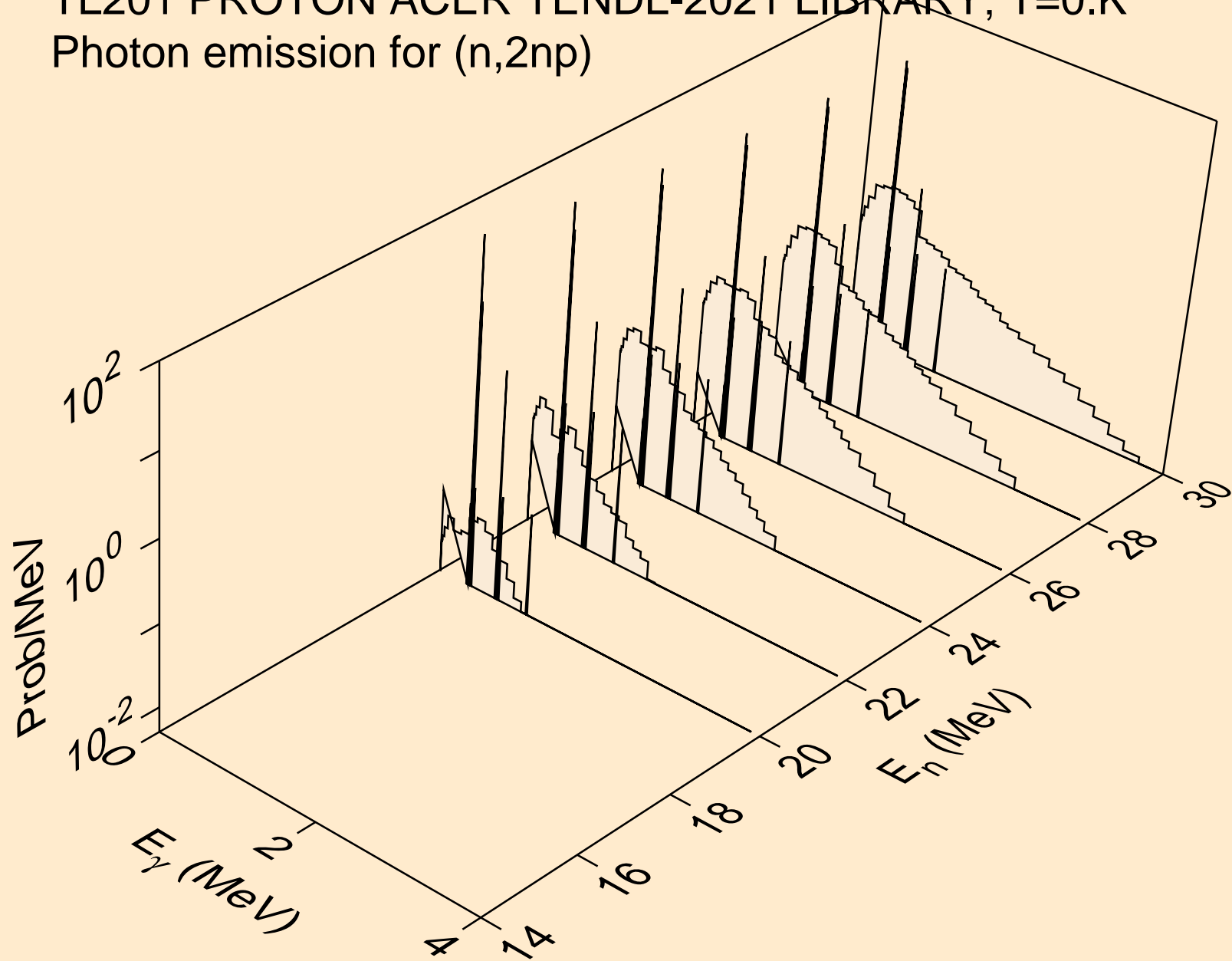
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



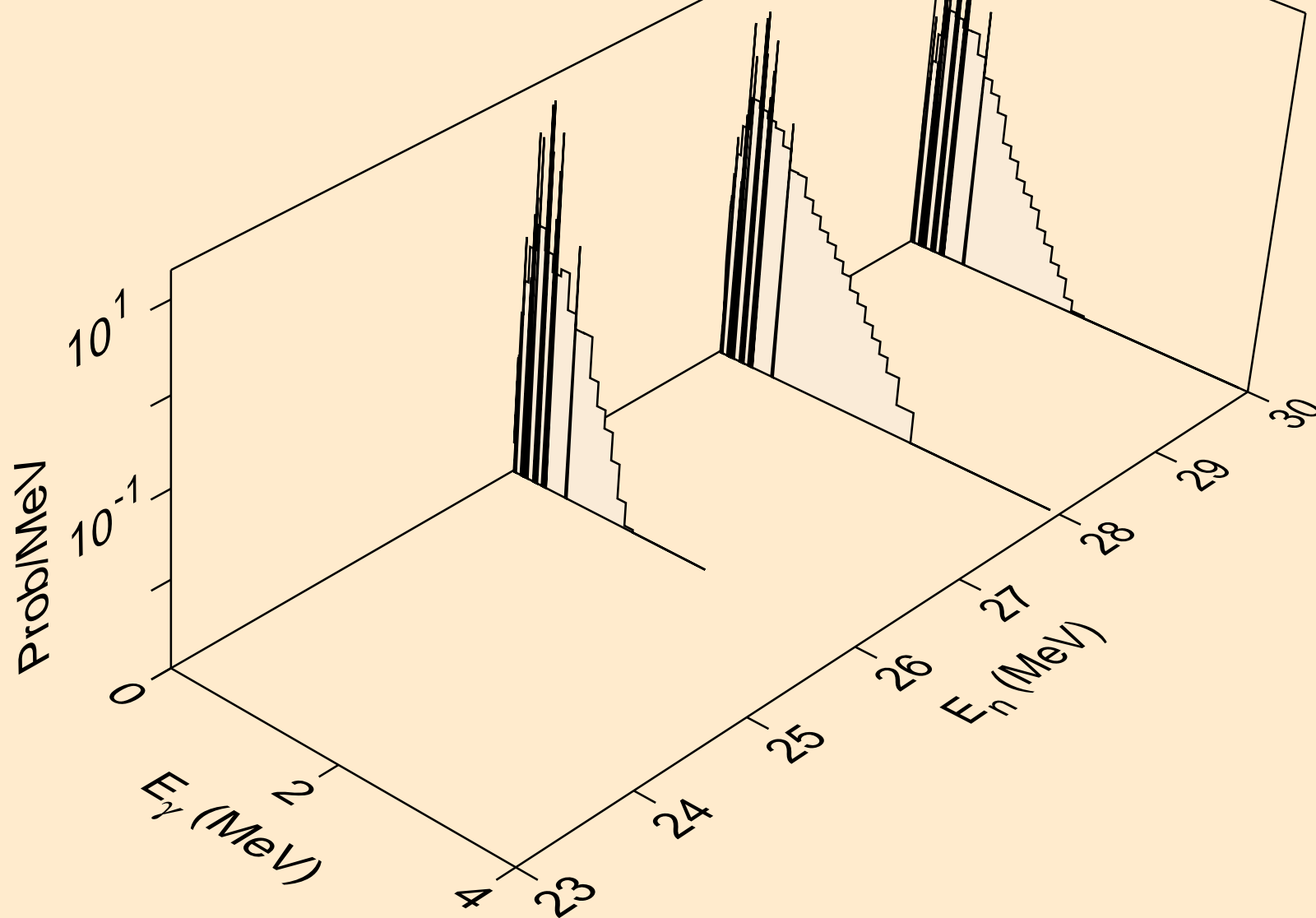
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



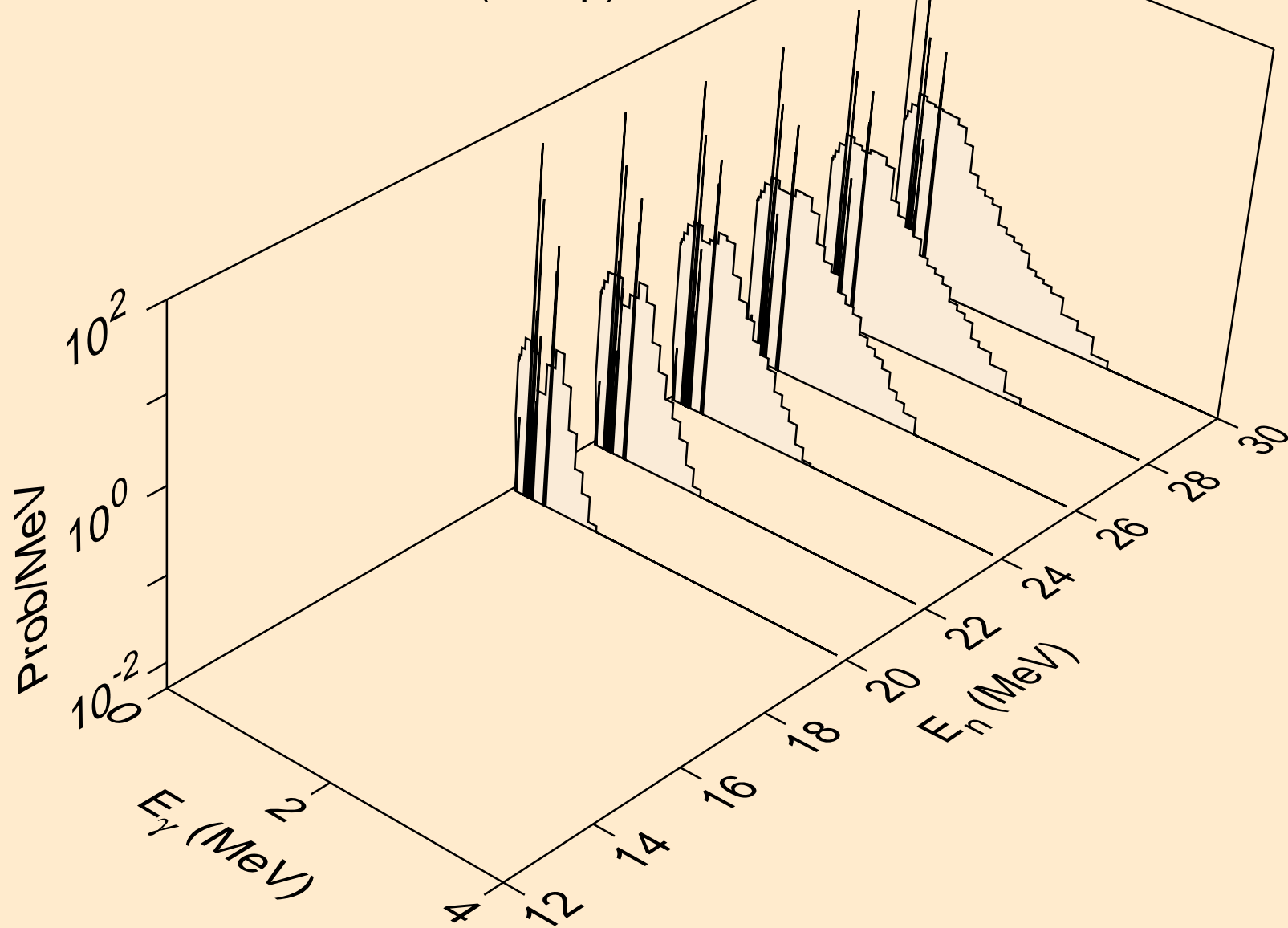
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



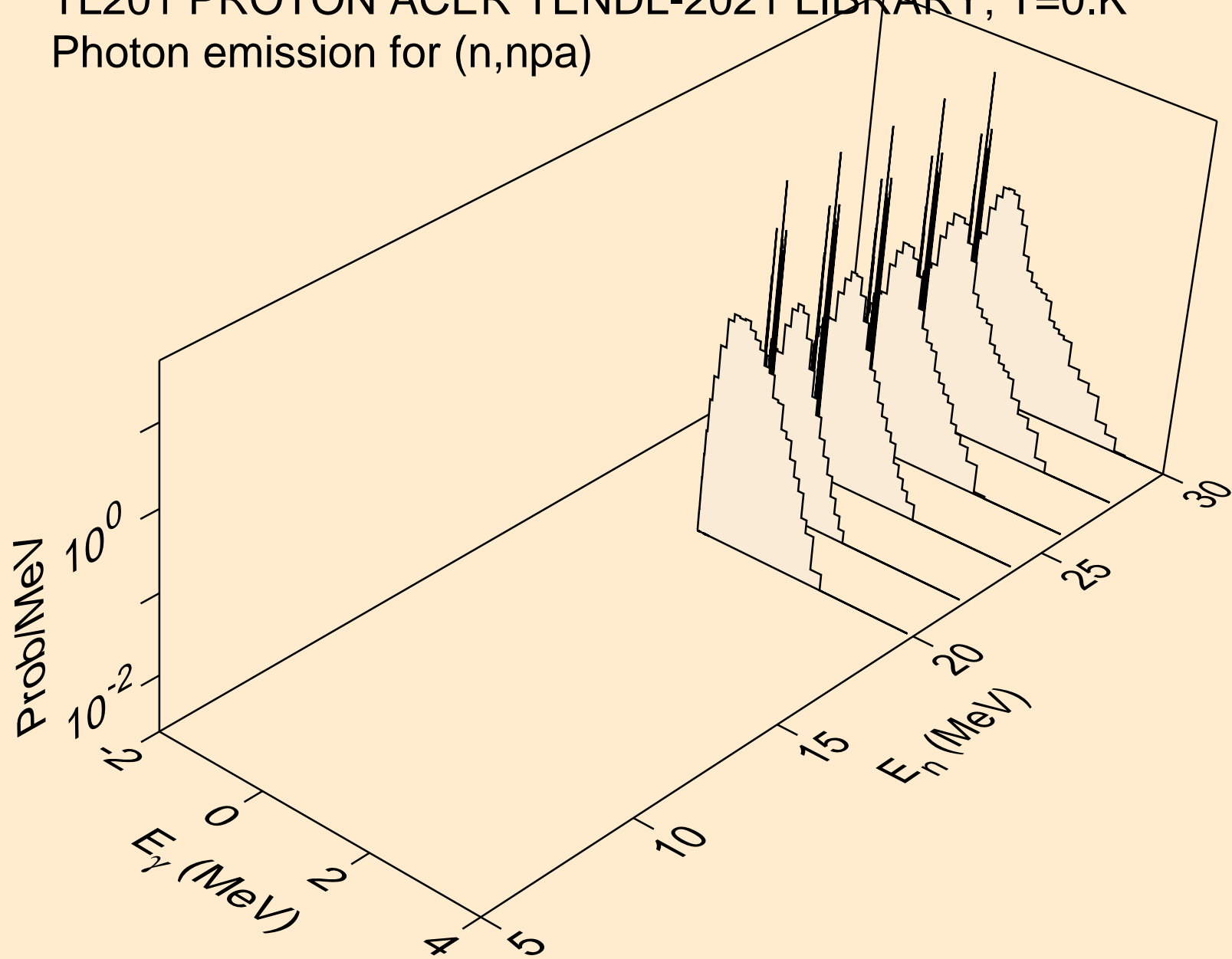
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



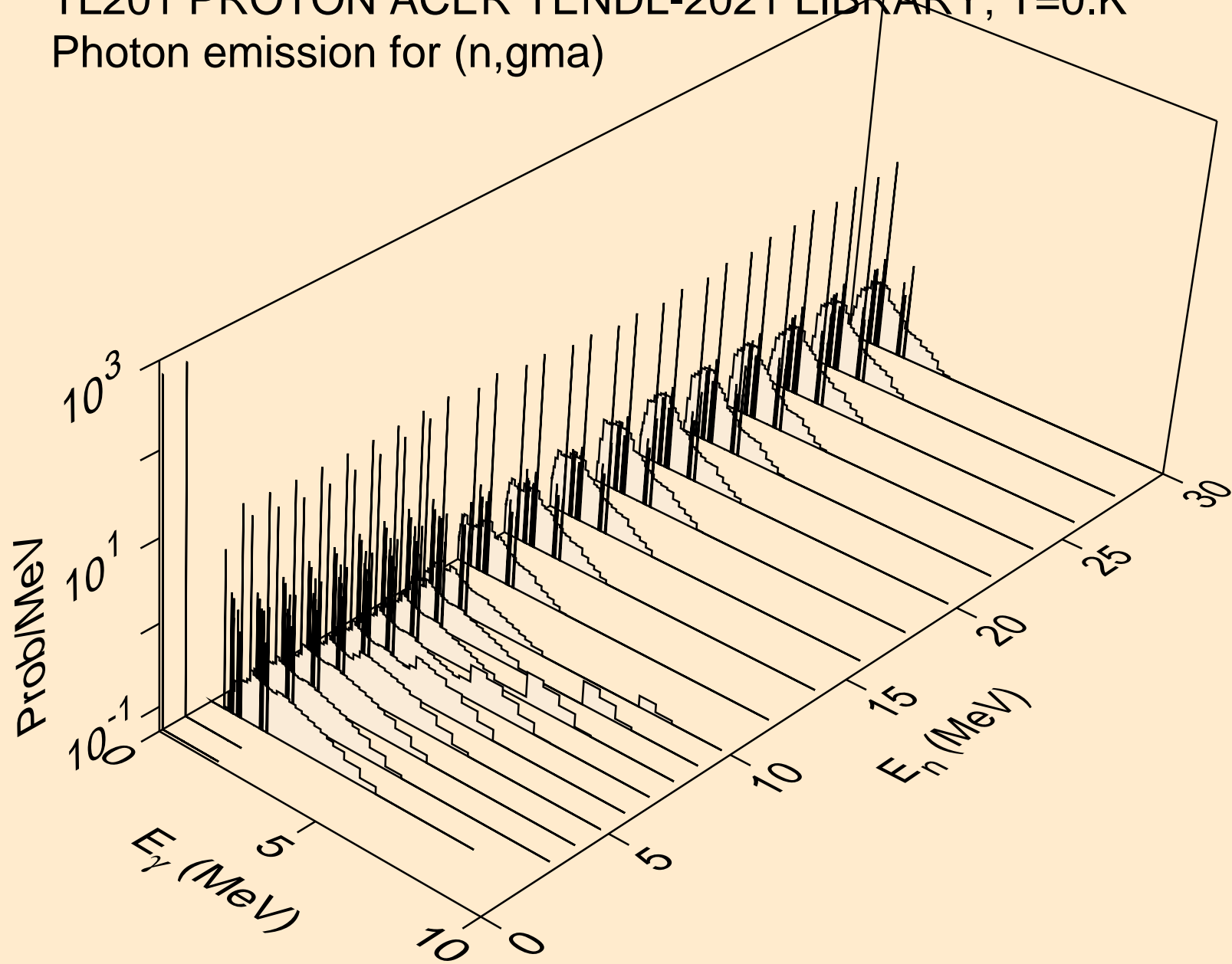
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



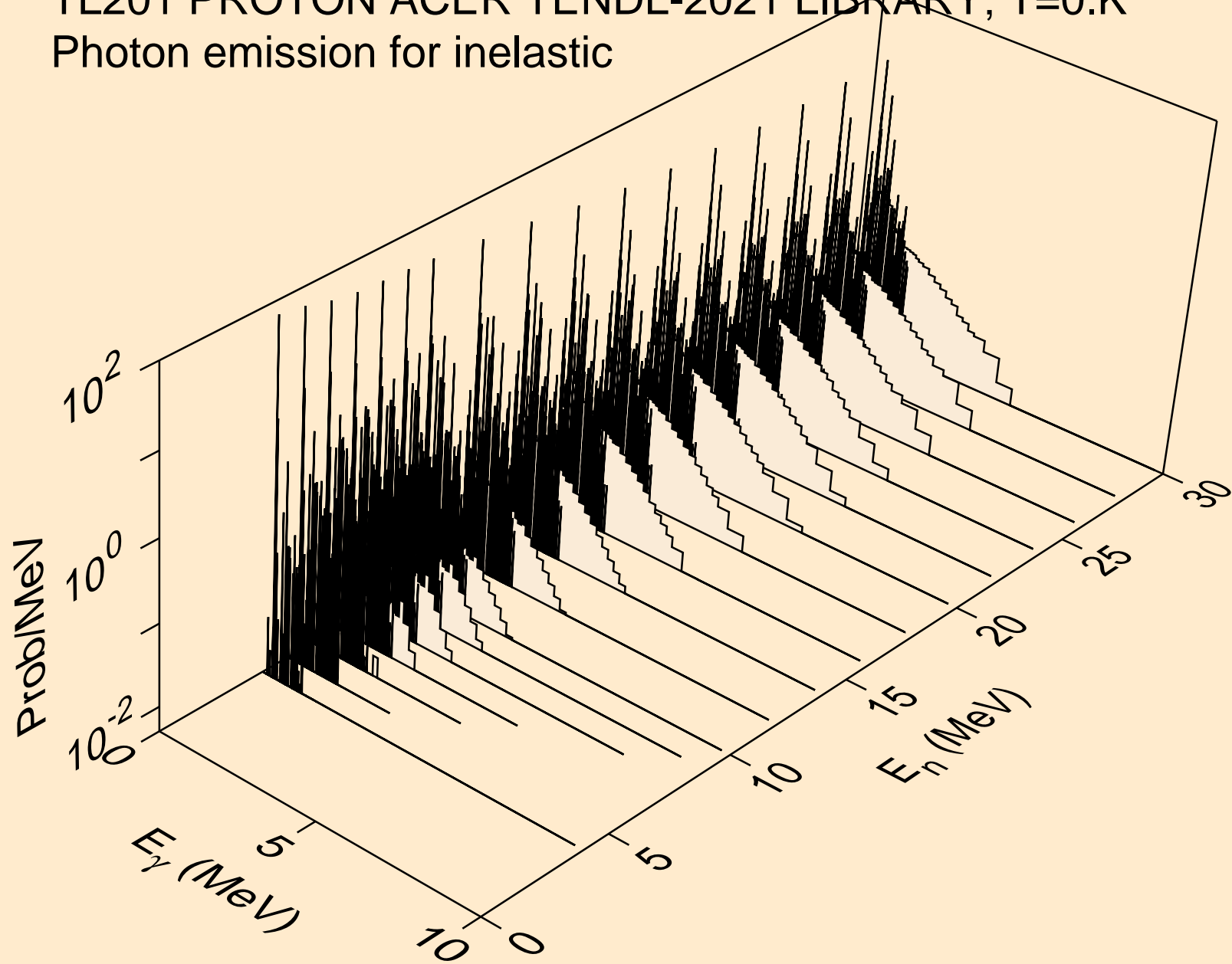
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



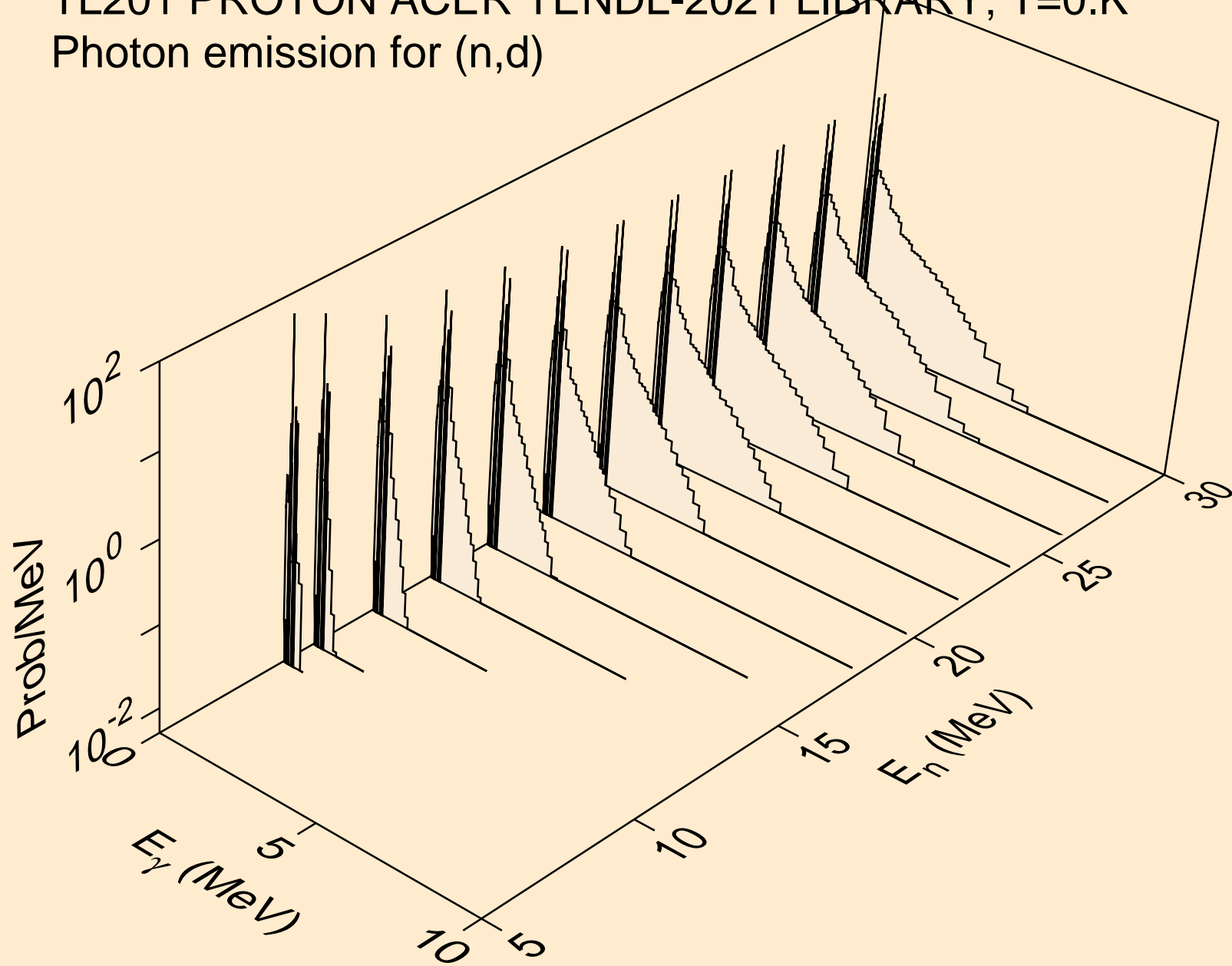
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



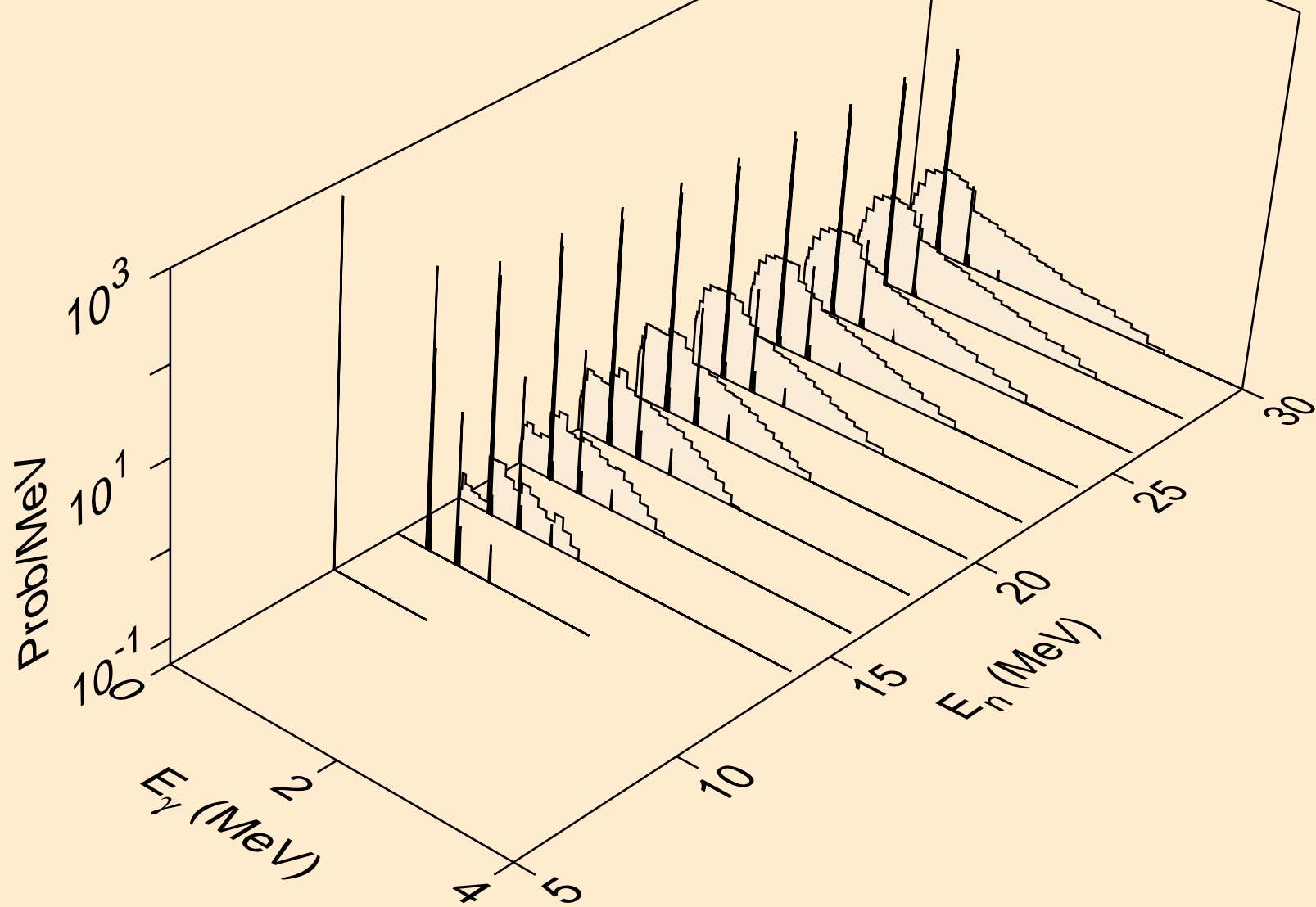
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



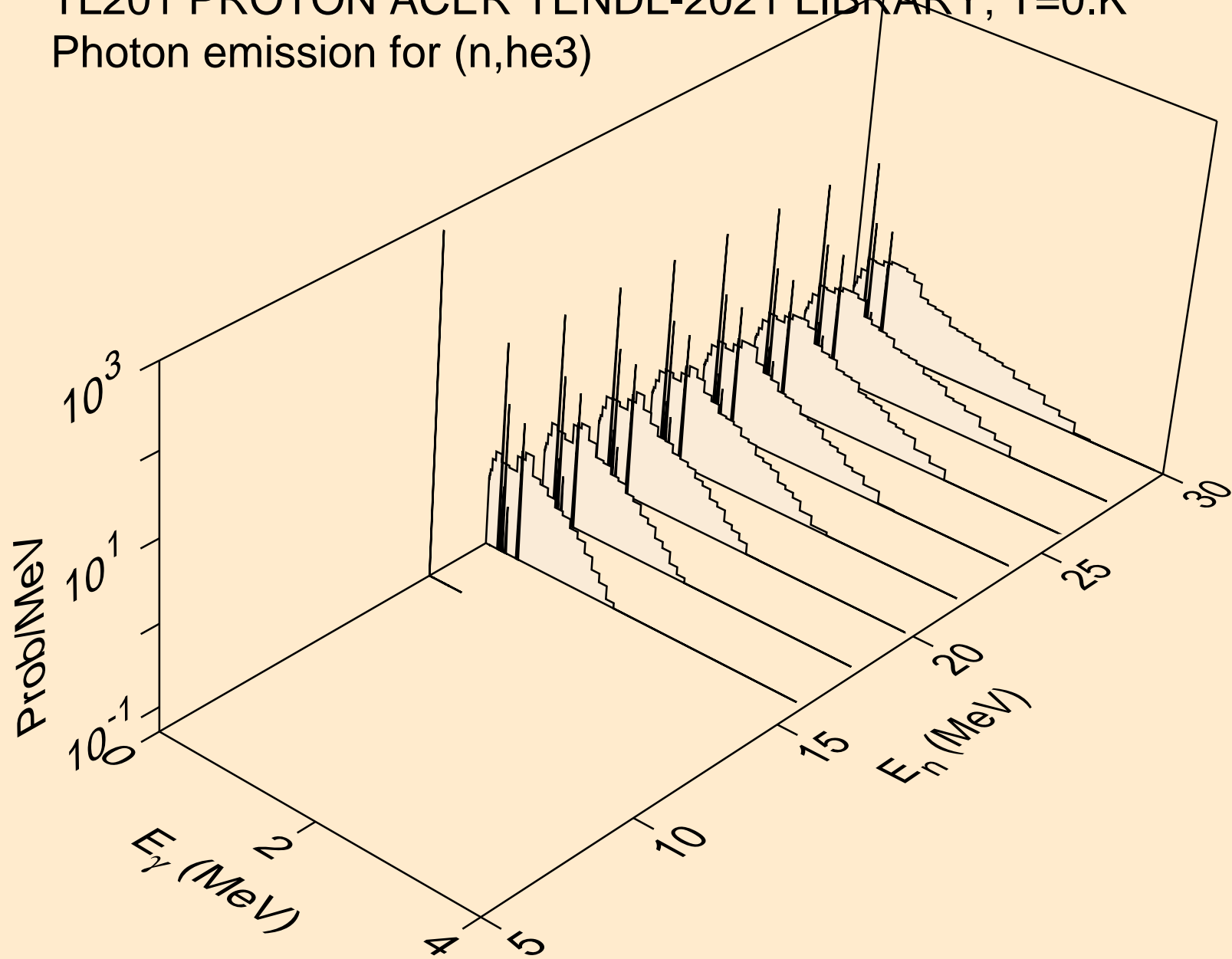
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



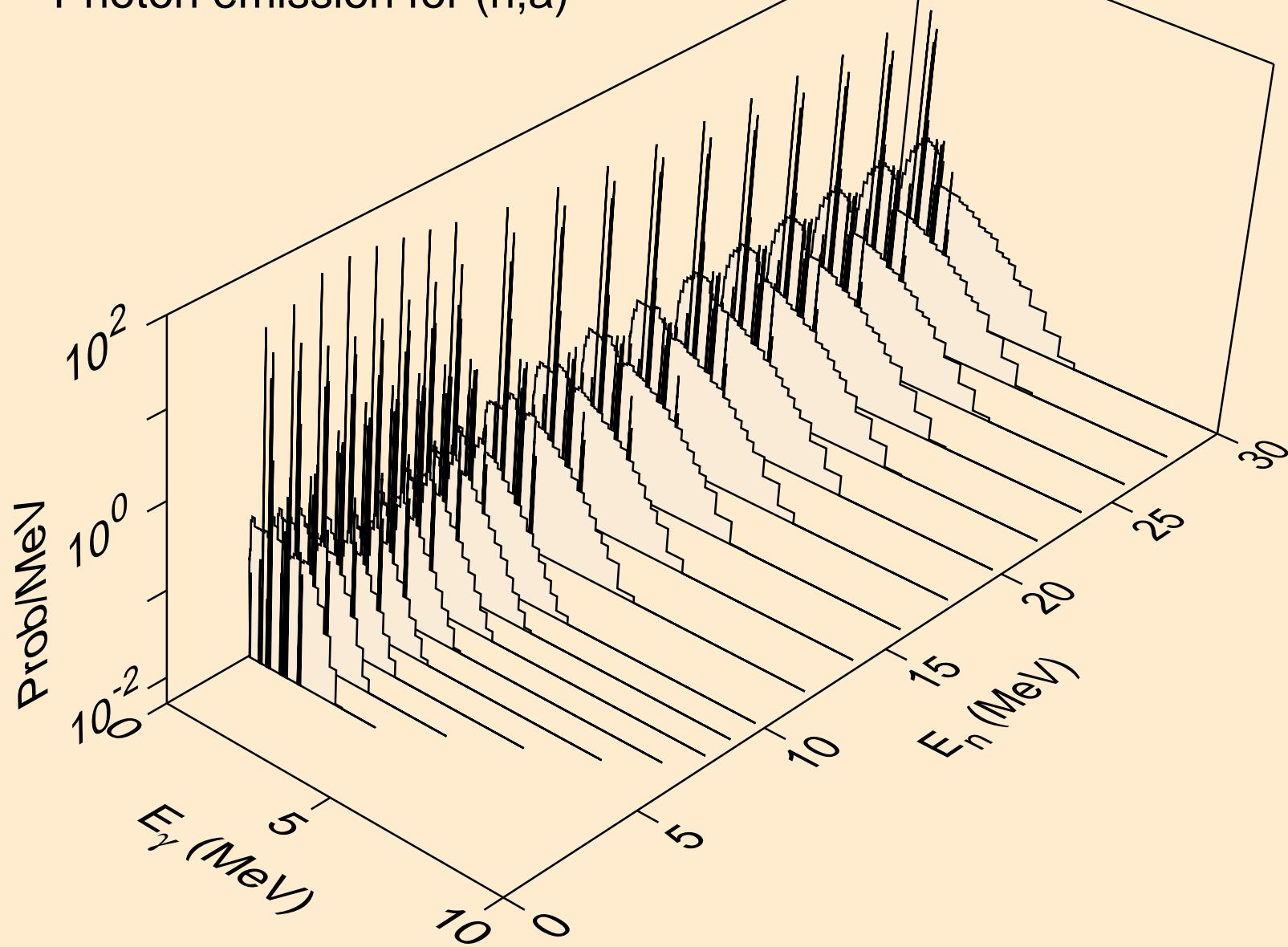
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



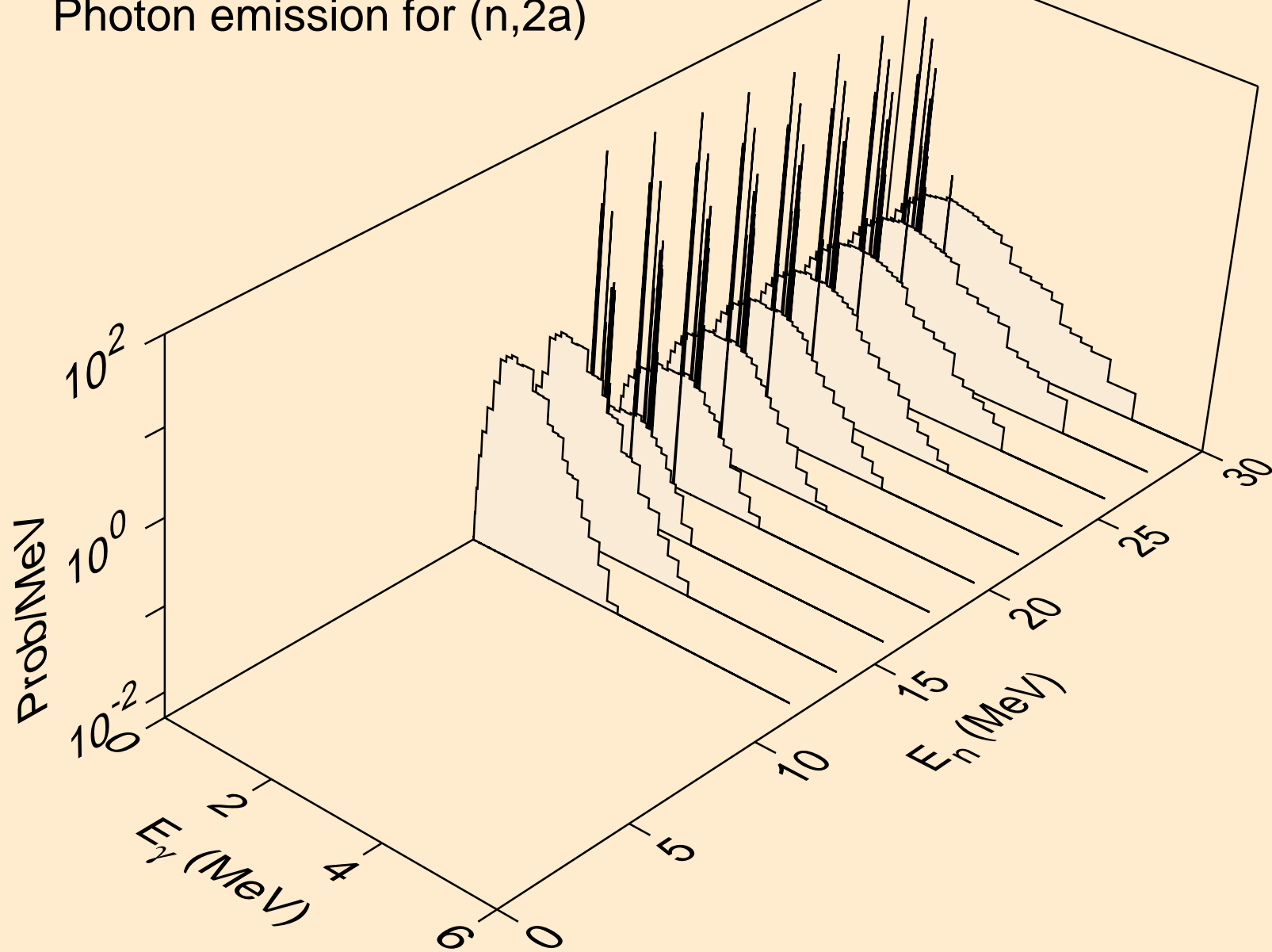
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



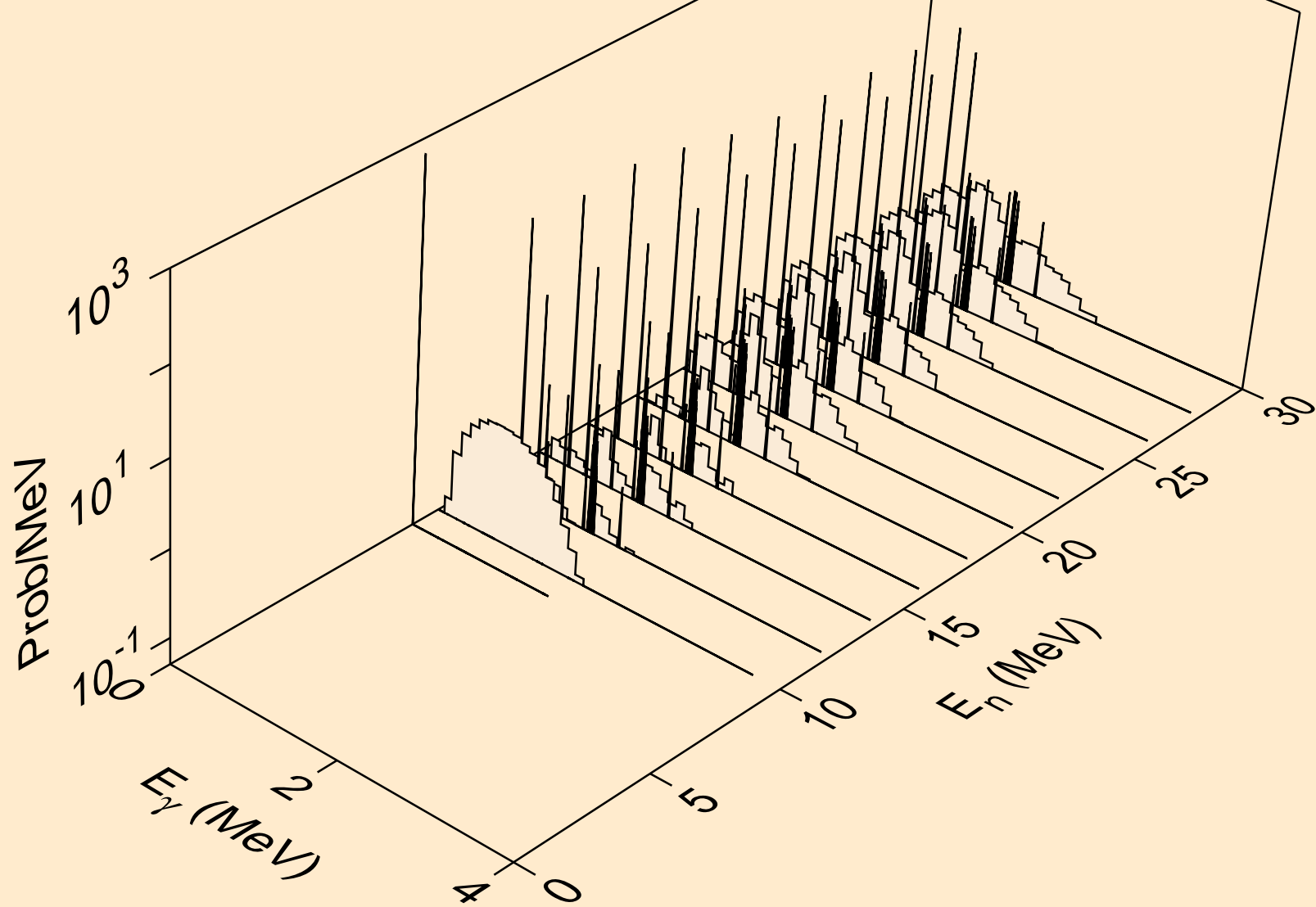
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



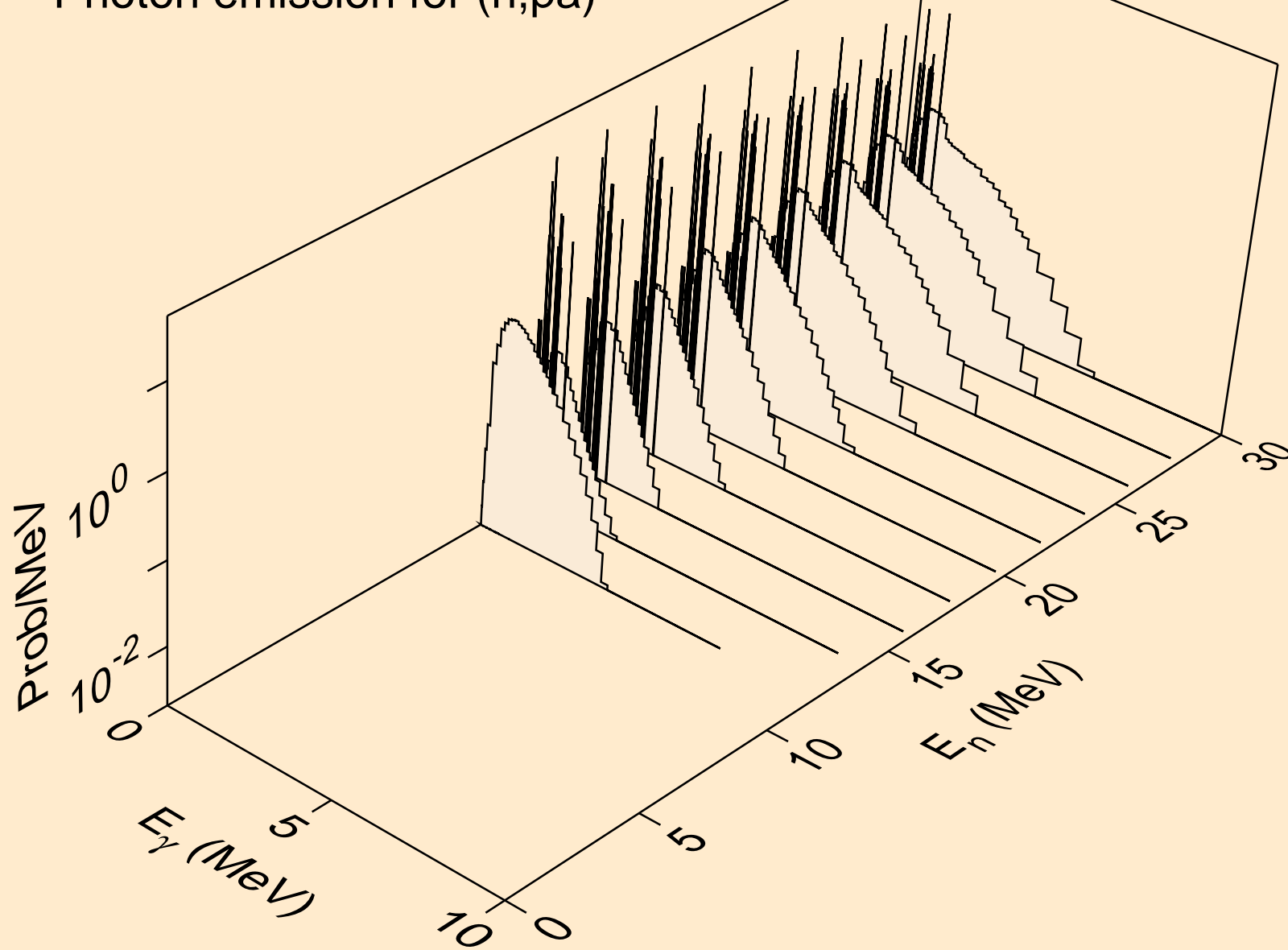
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



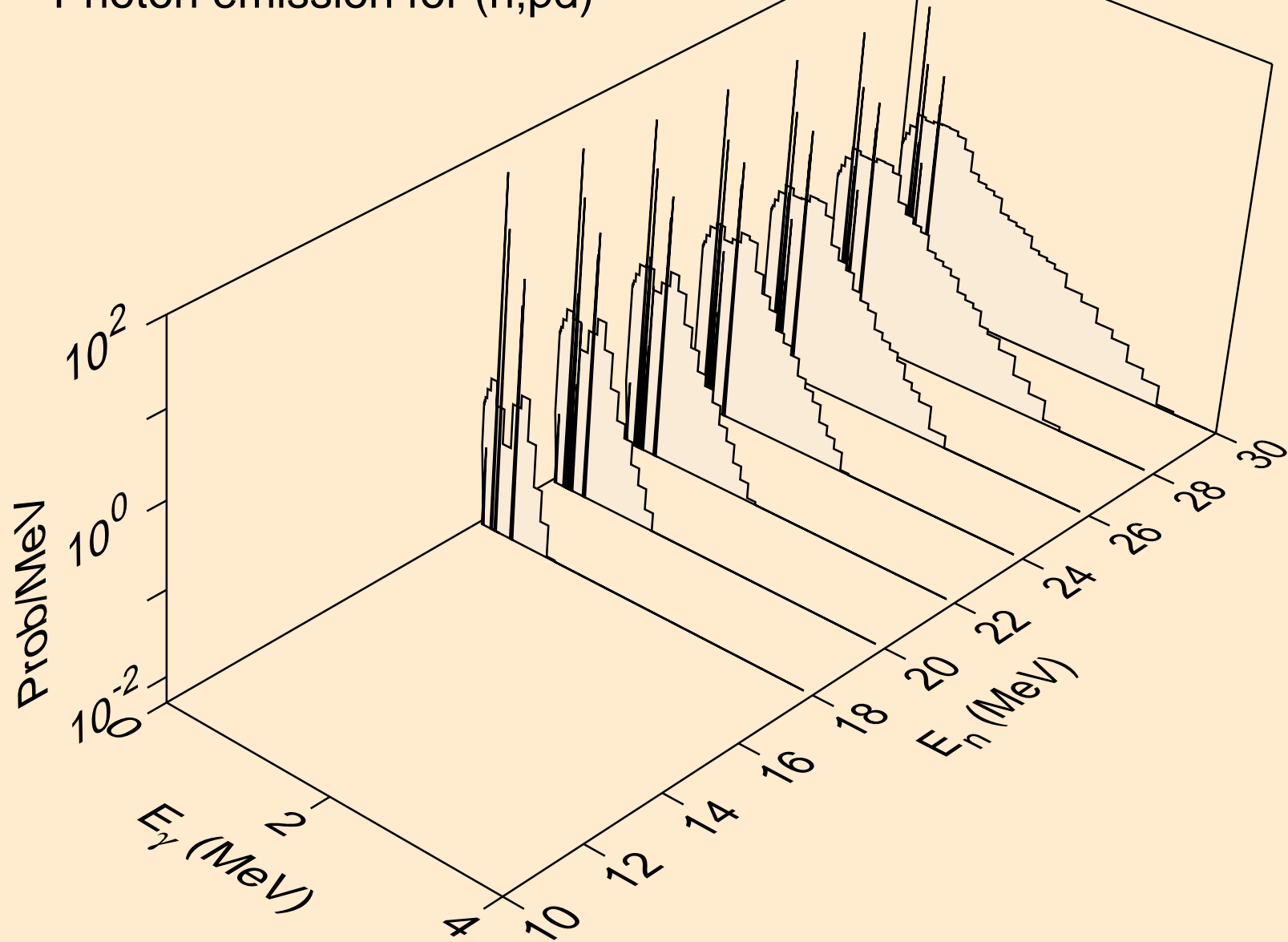
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



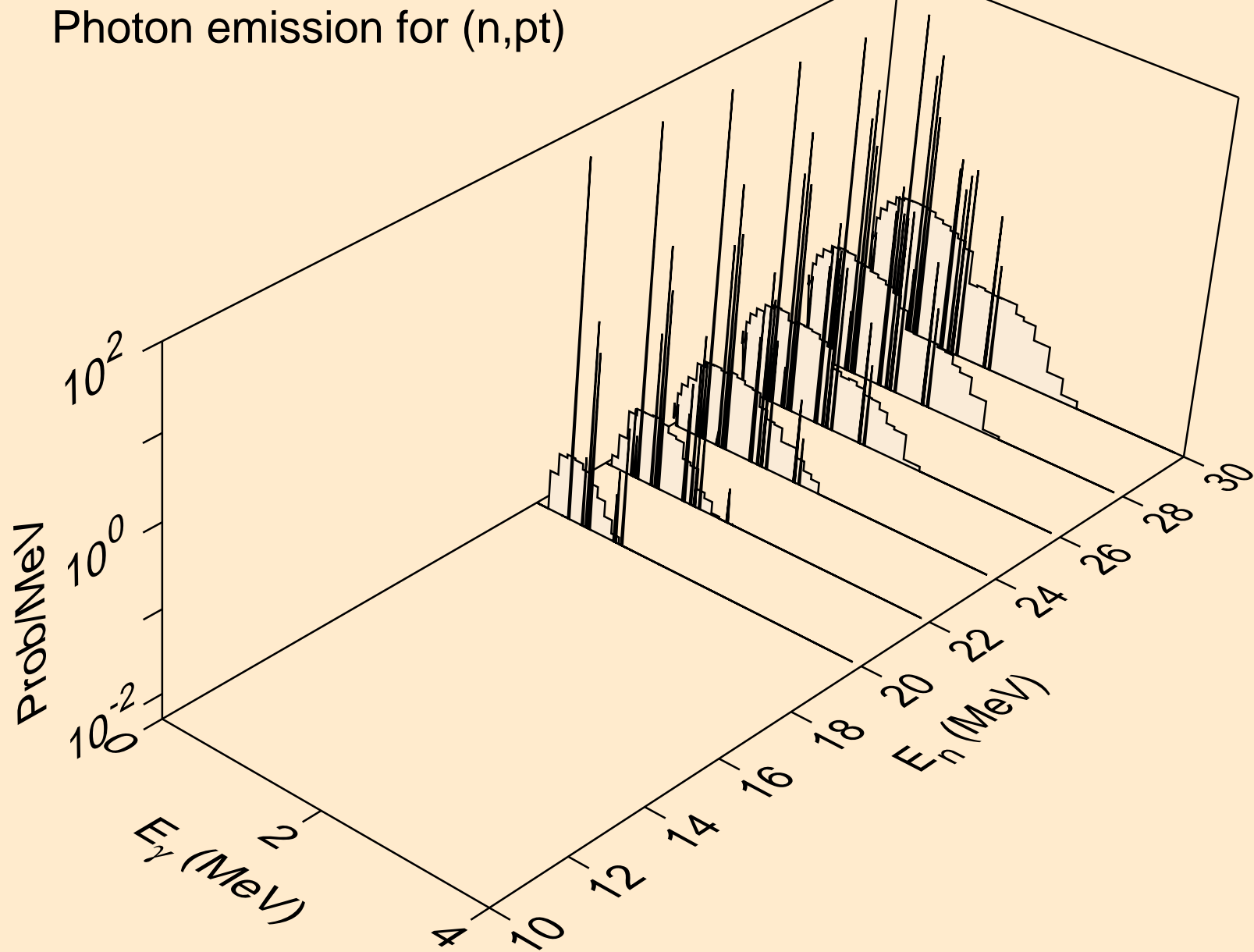
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

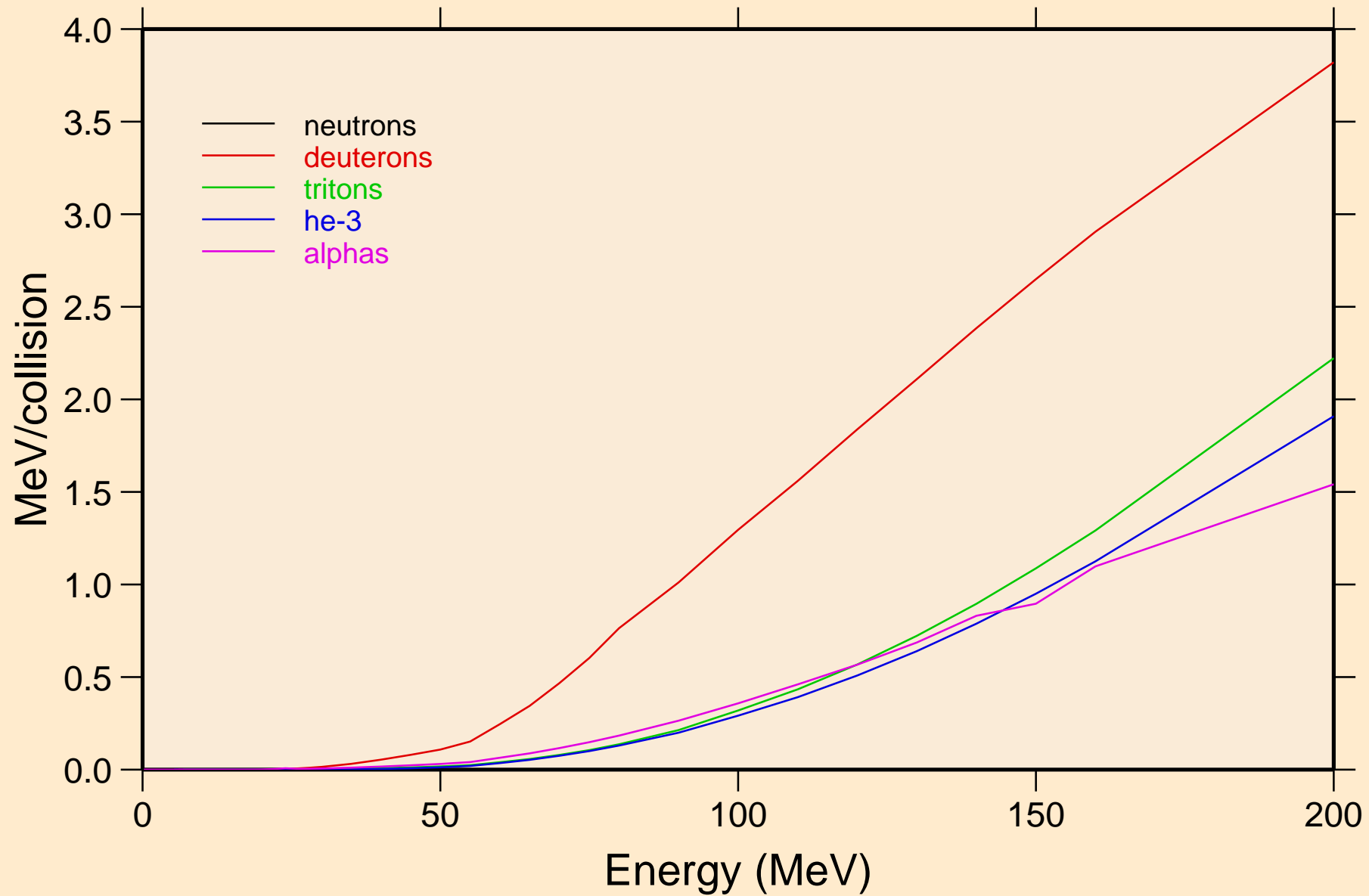


TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

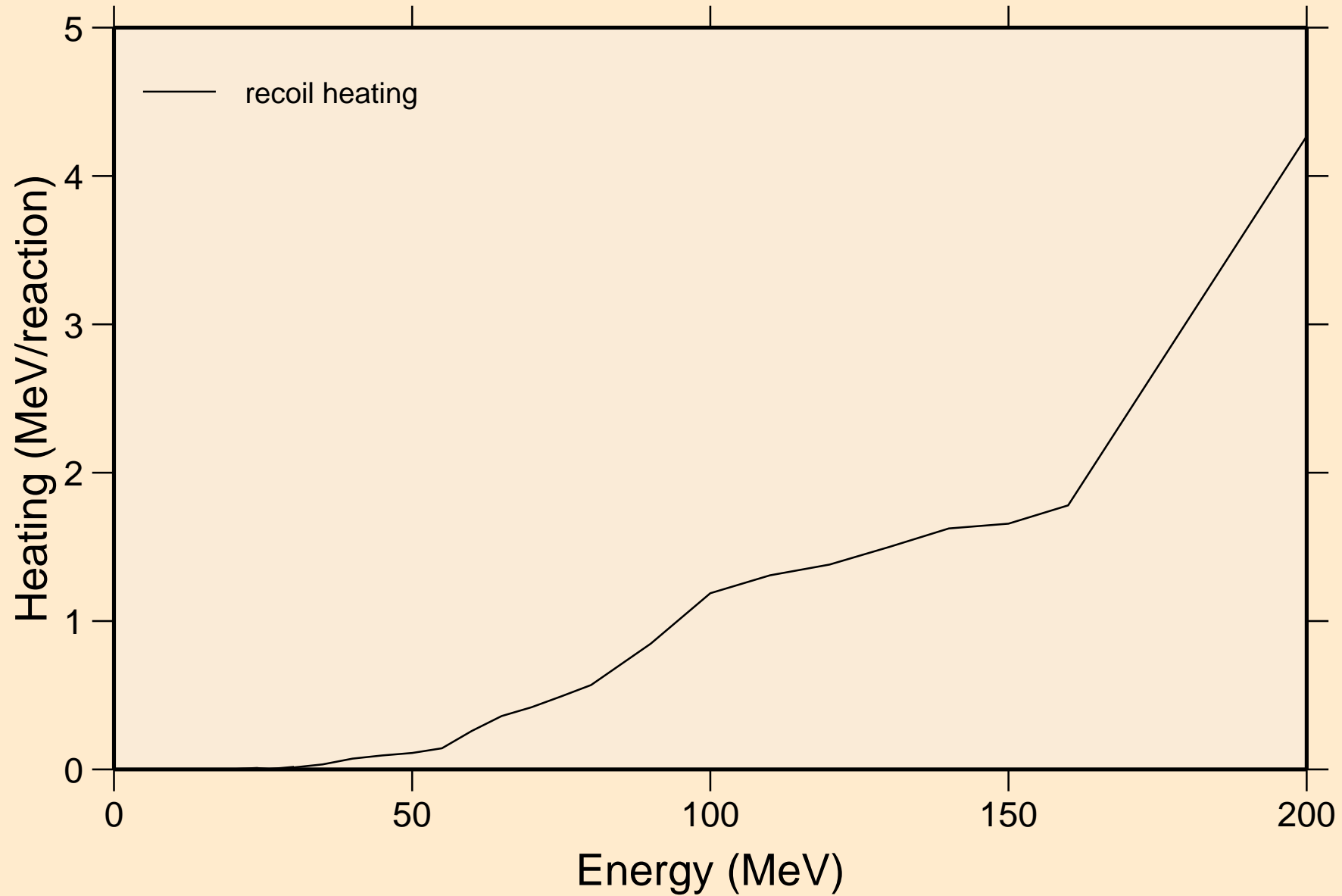


# TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K

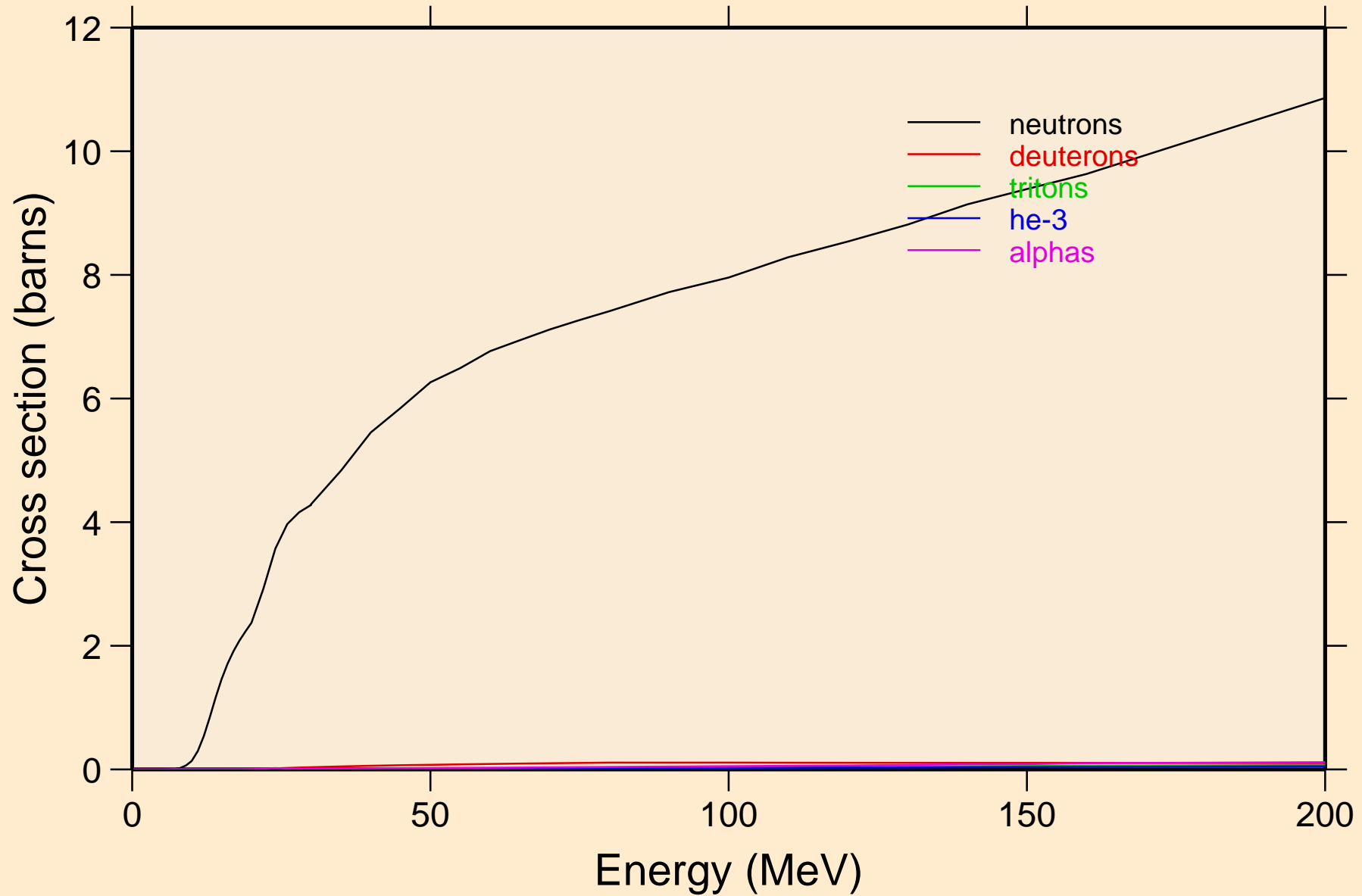
## Particle heating contributions



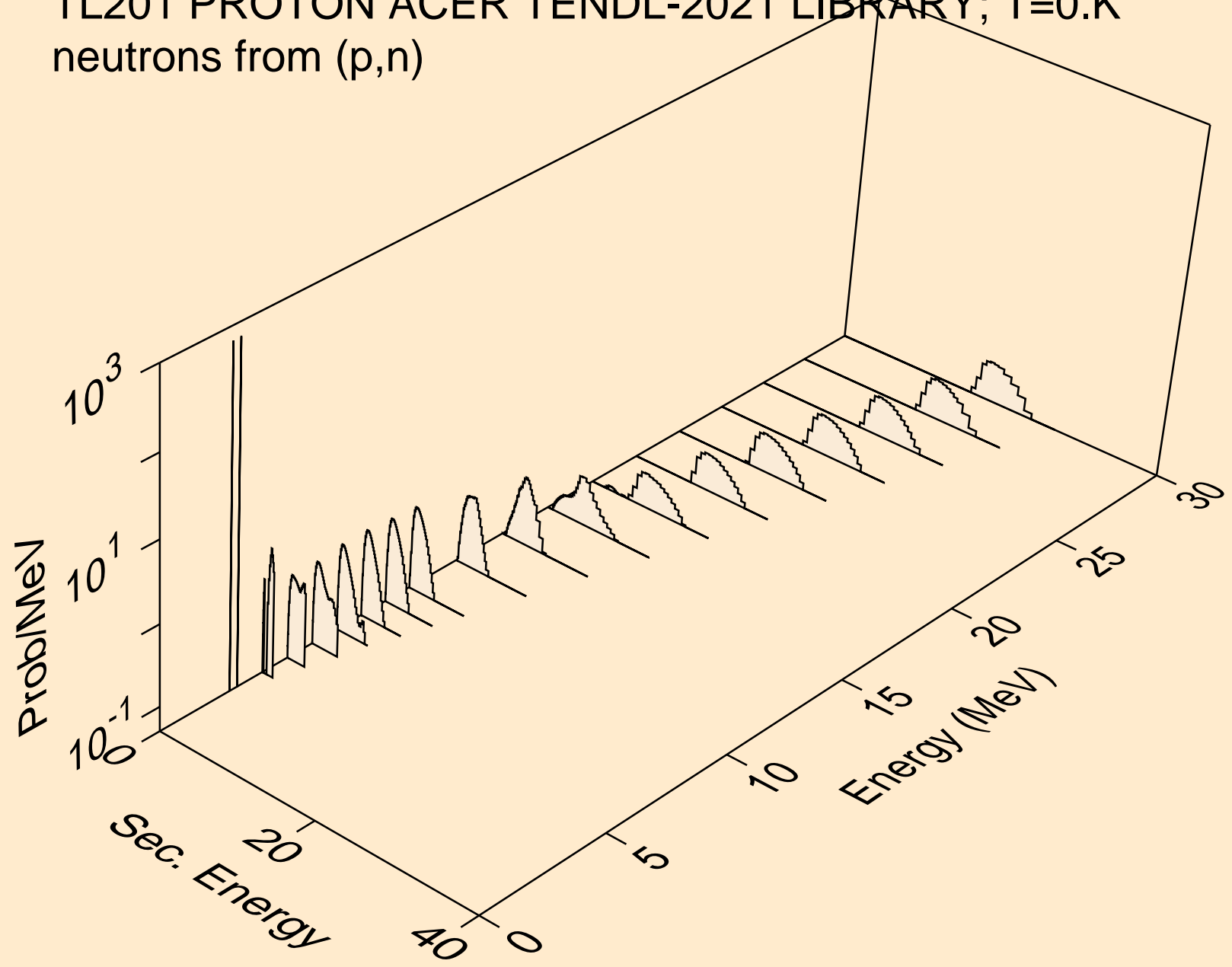
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



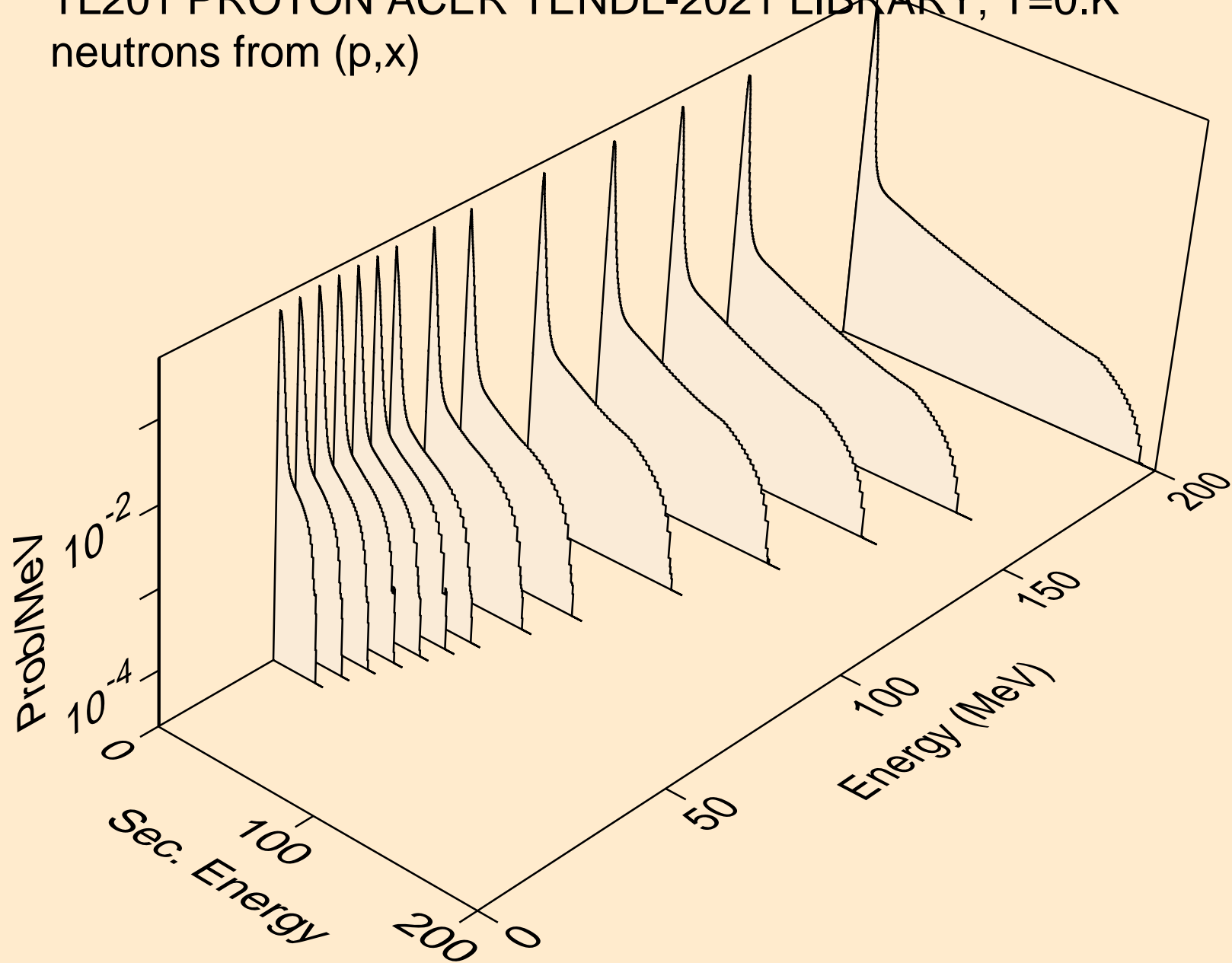
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



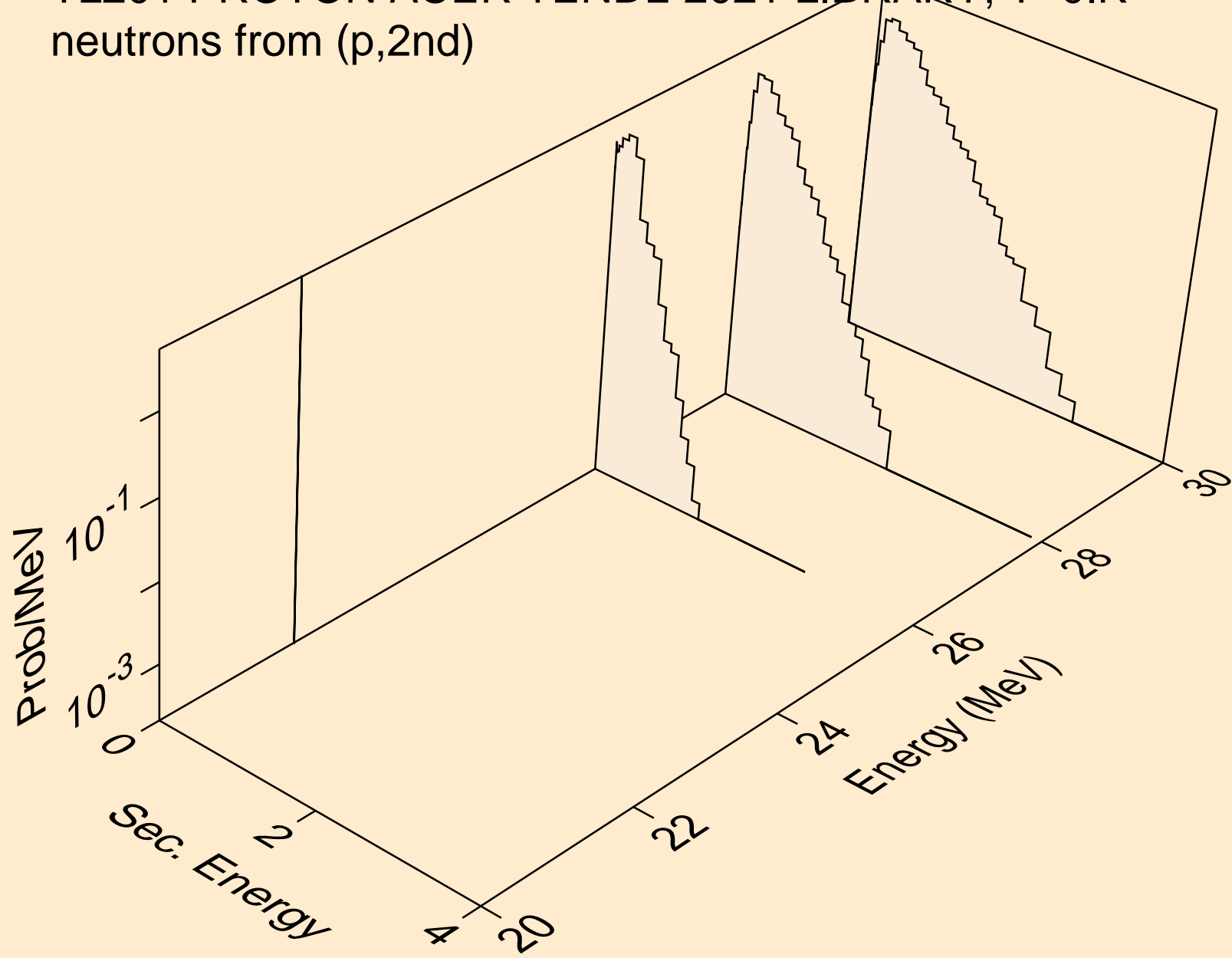
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



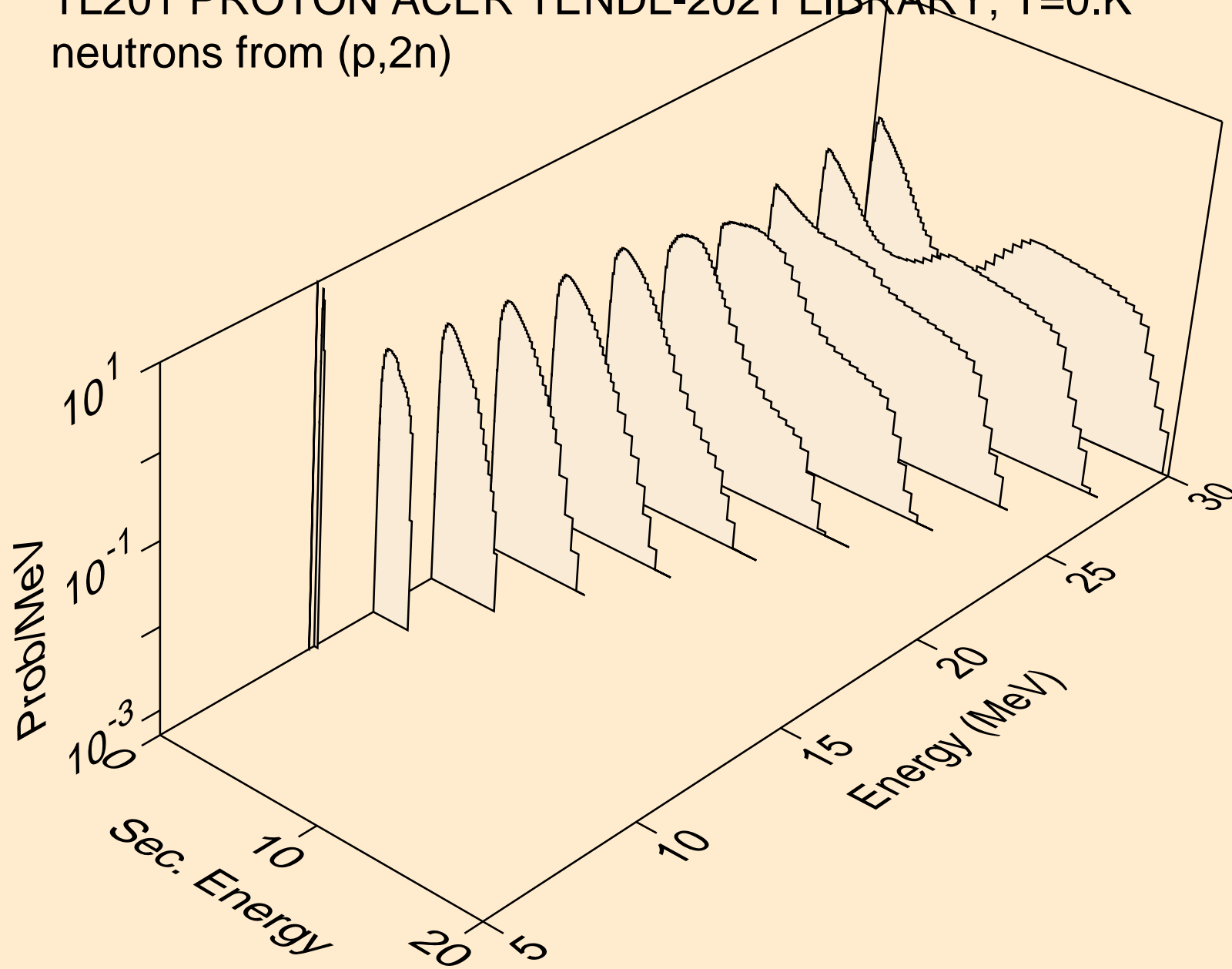
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



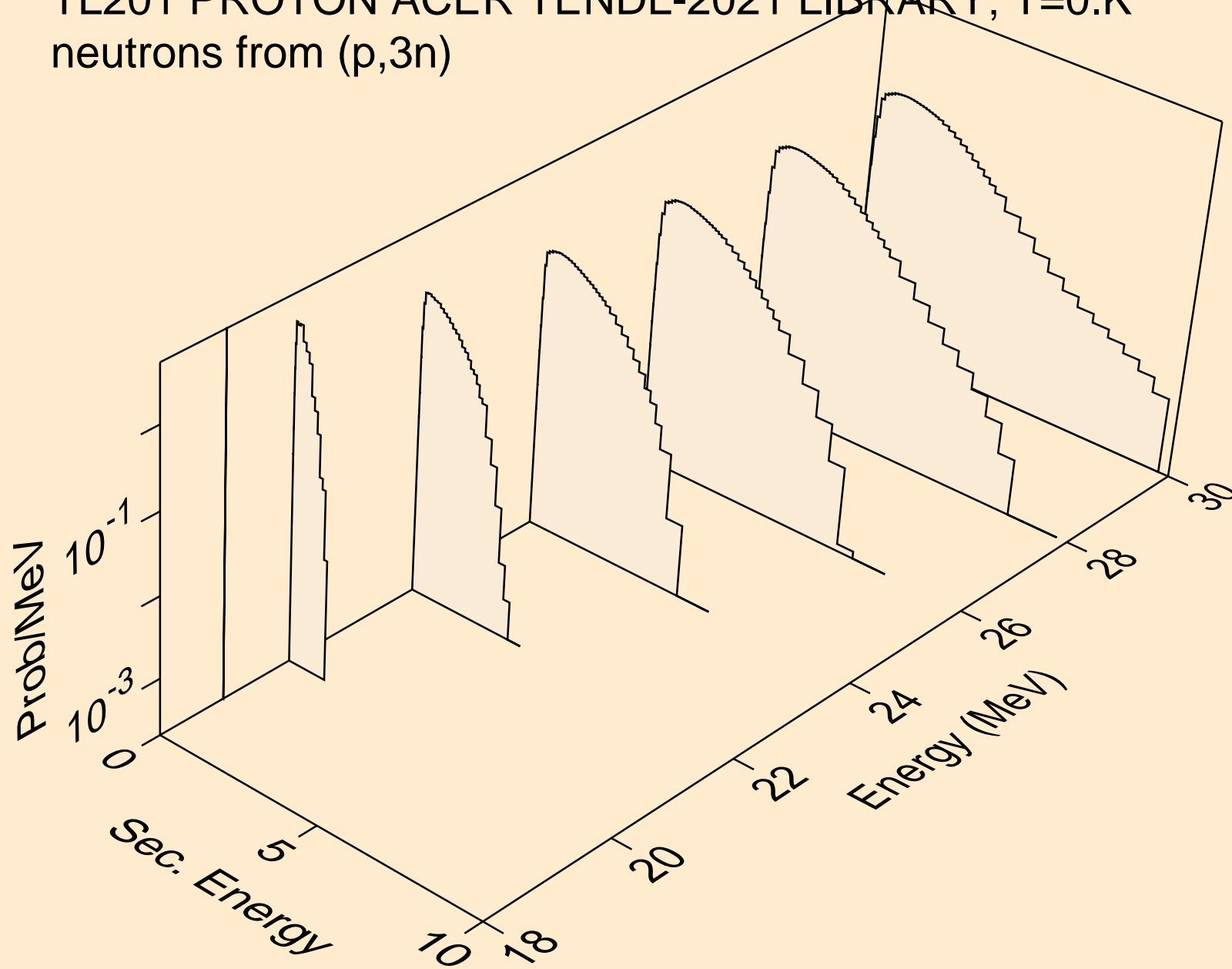
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



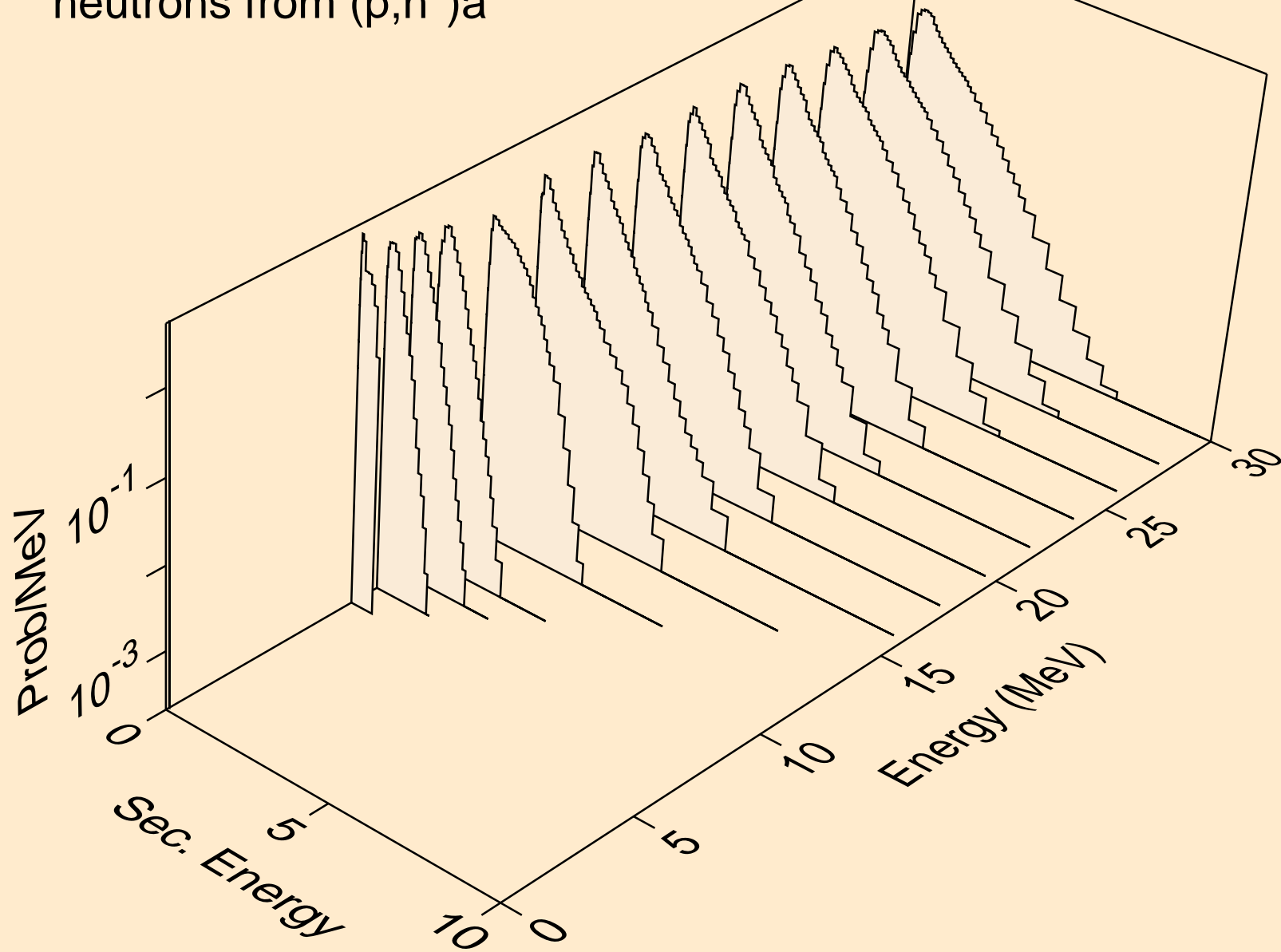
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



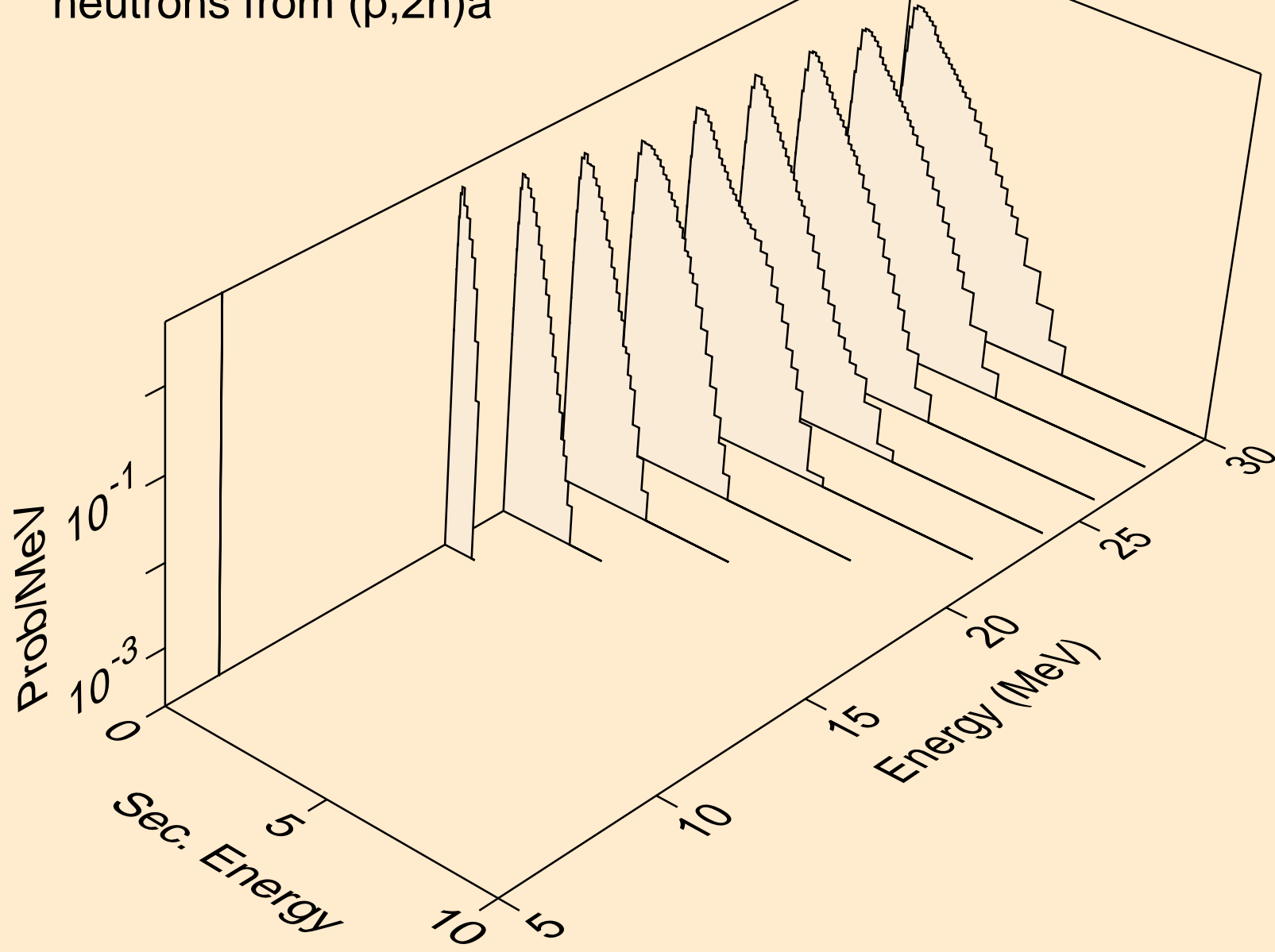
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



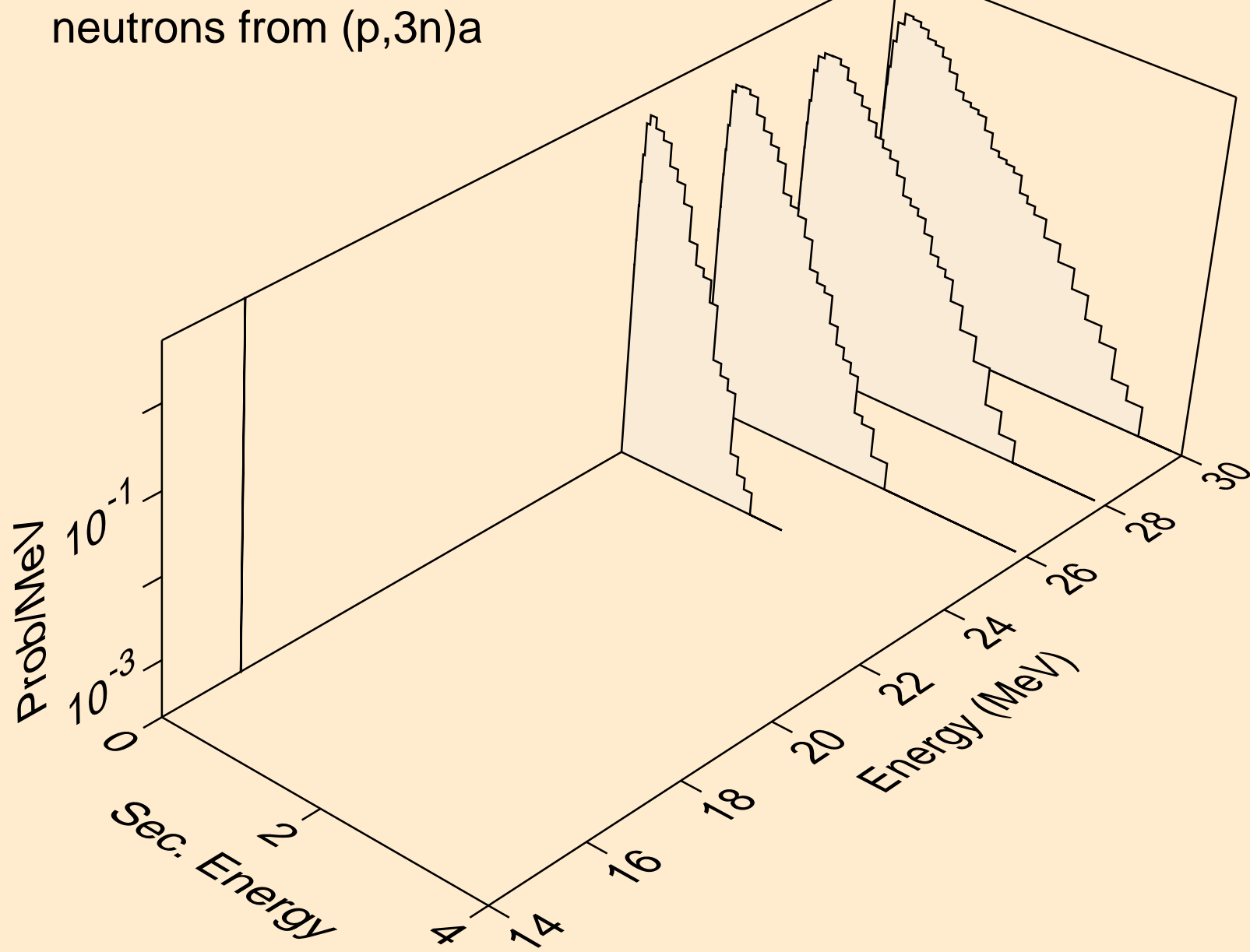
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



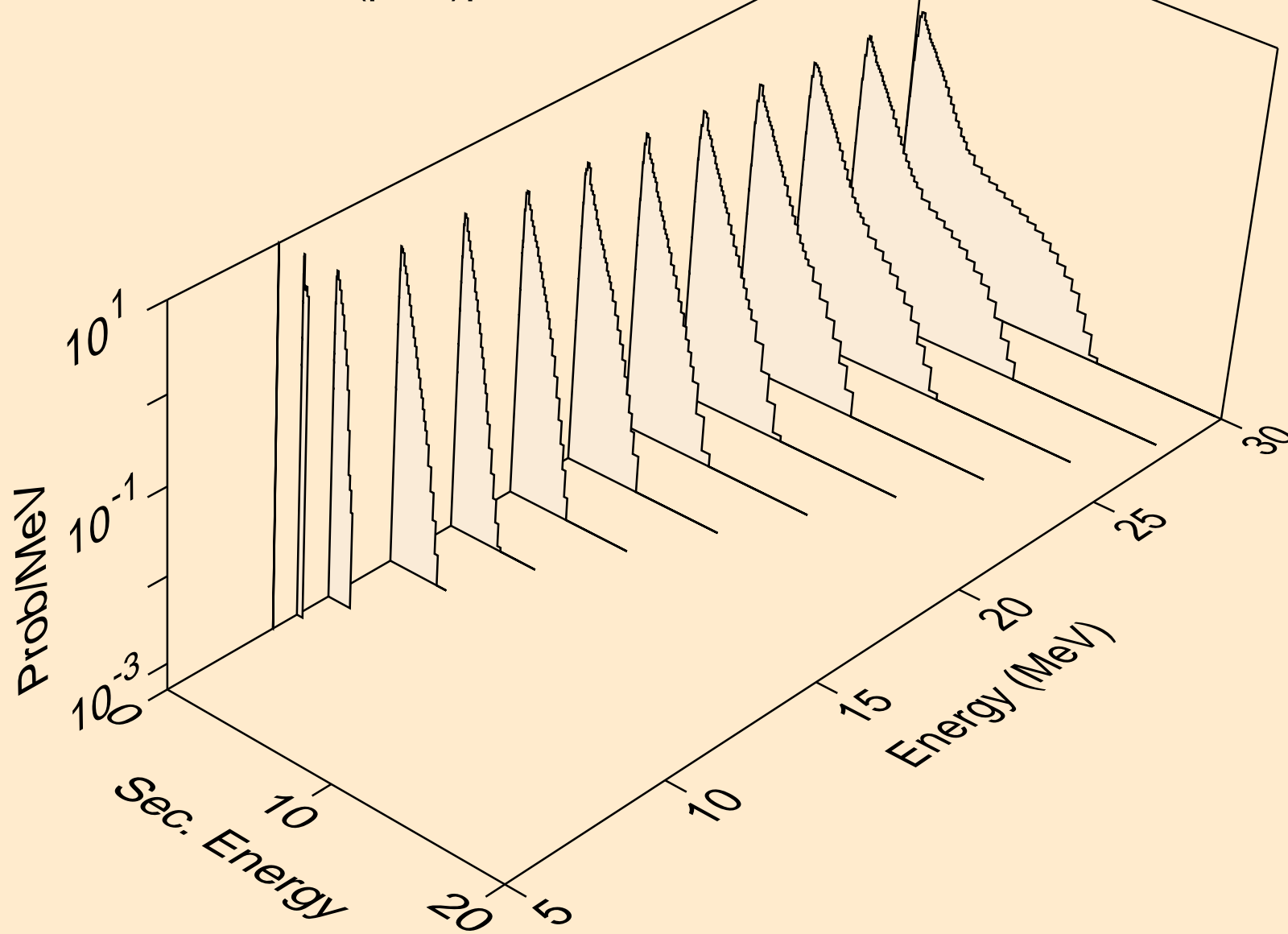
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



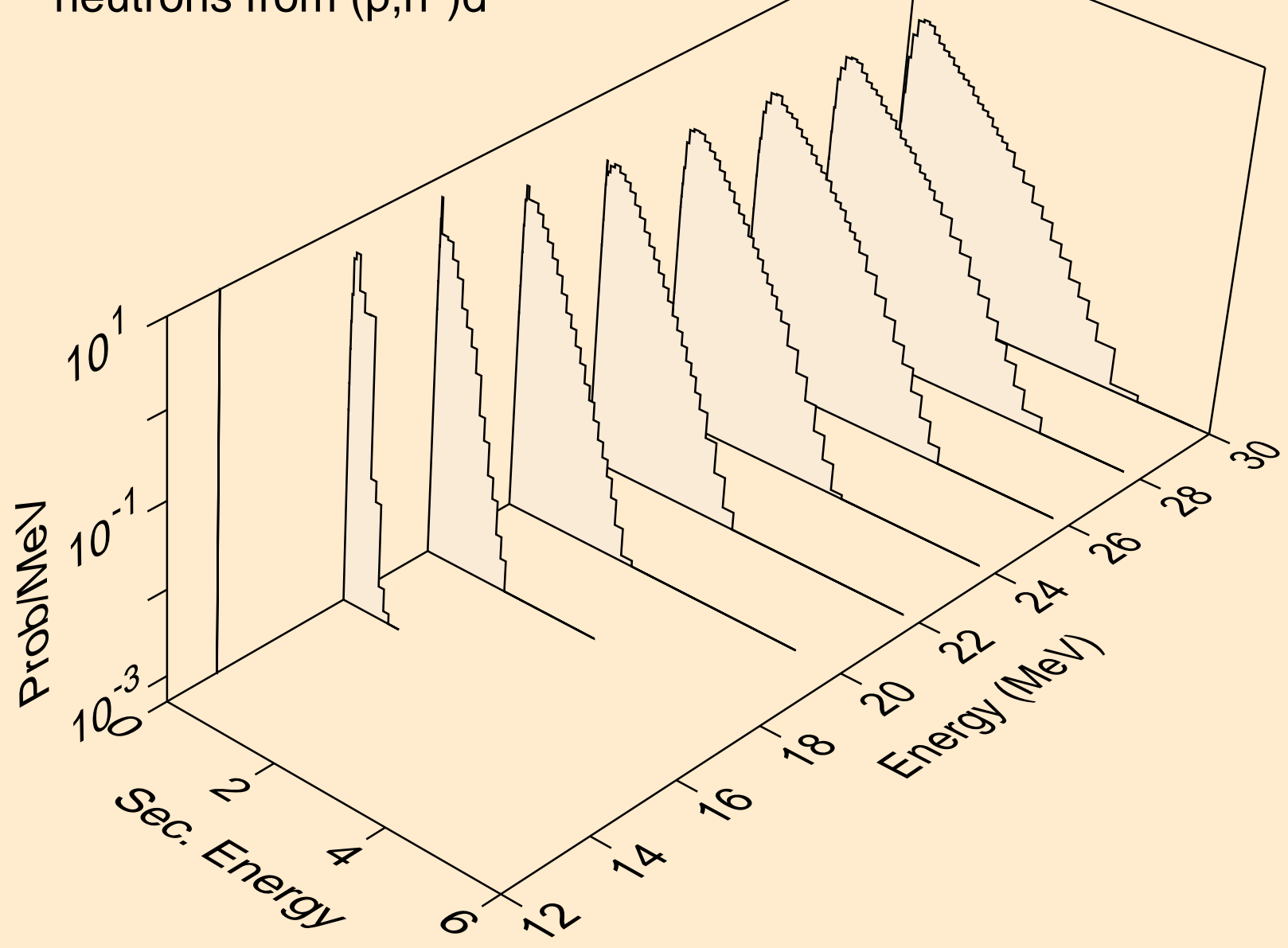
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



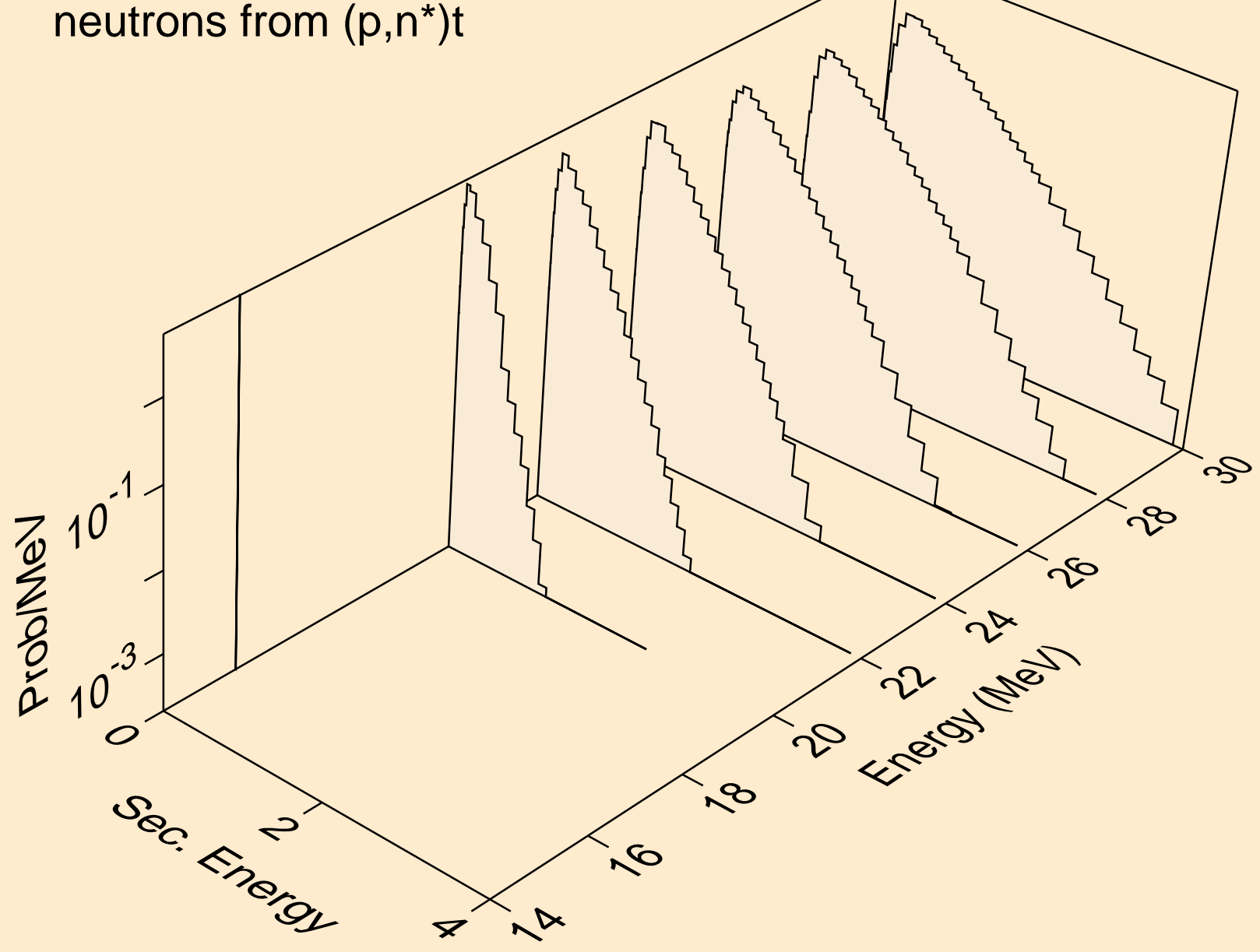
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



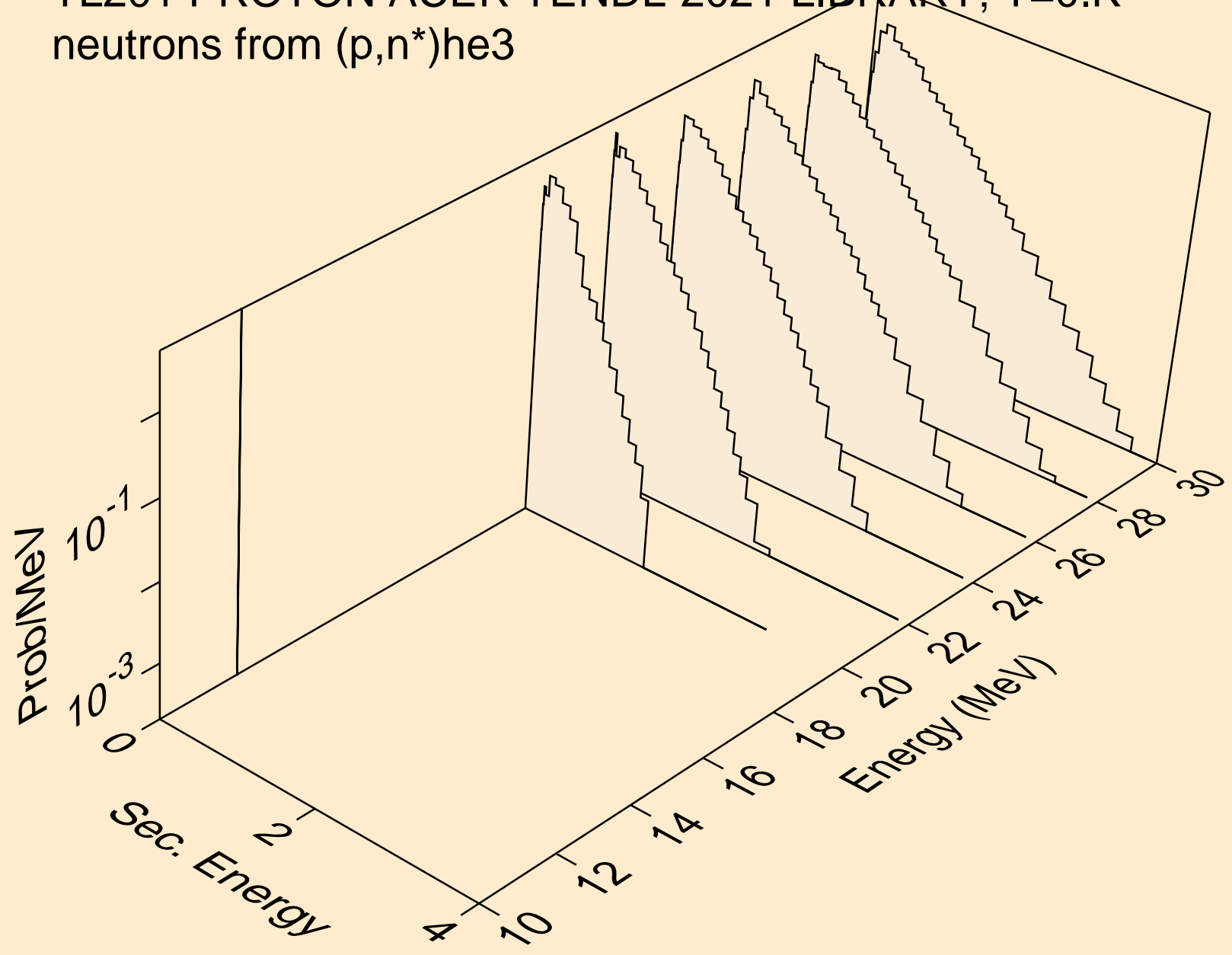
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



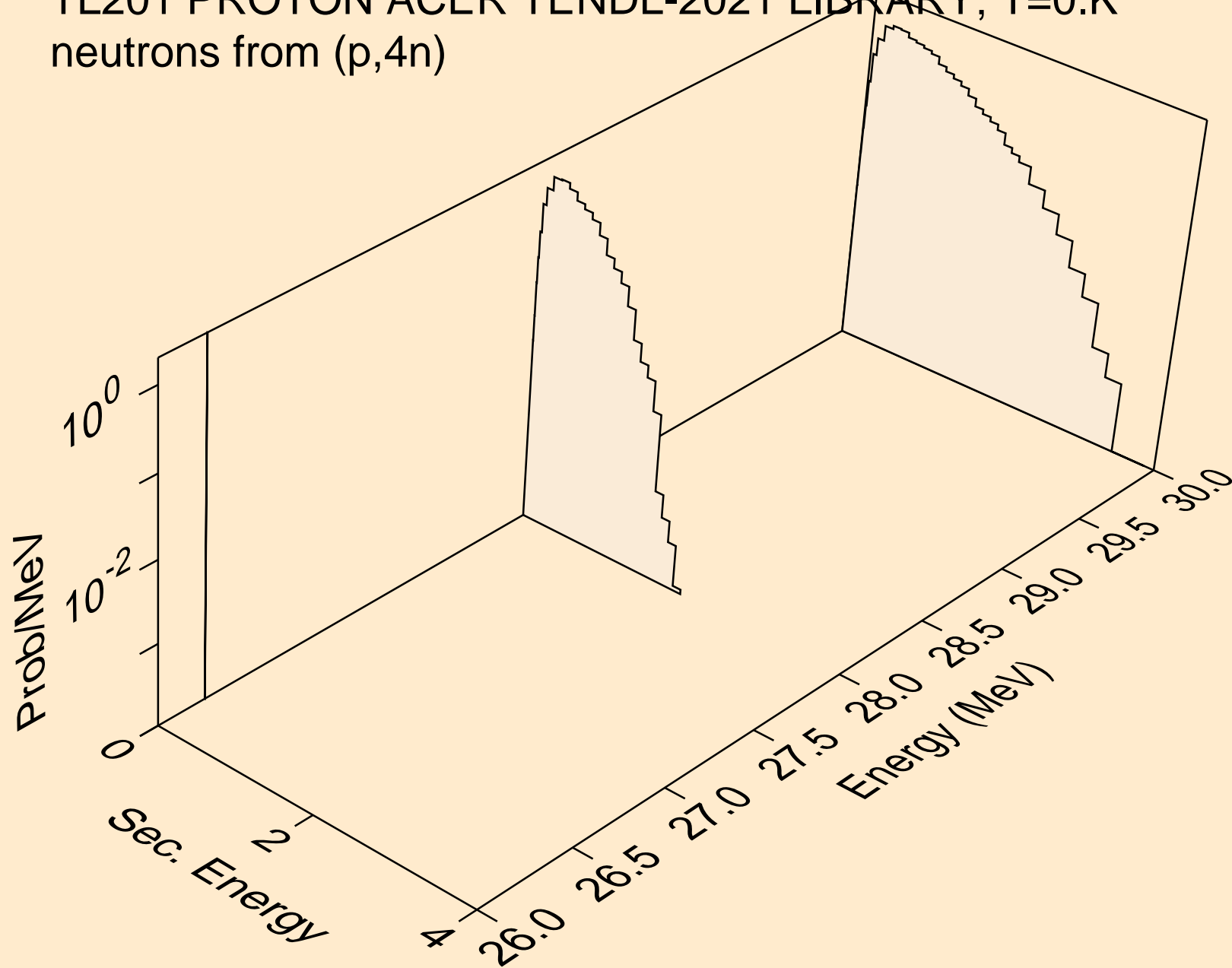
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



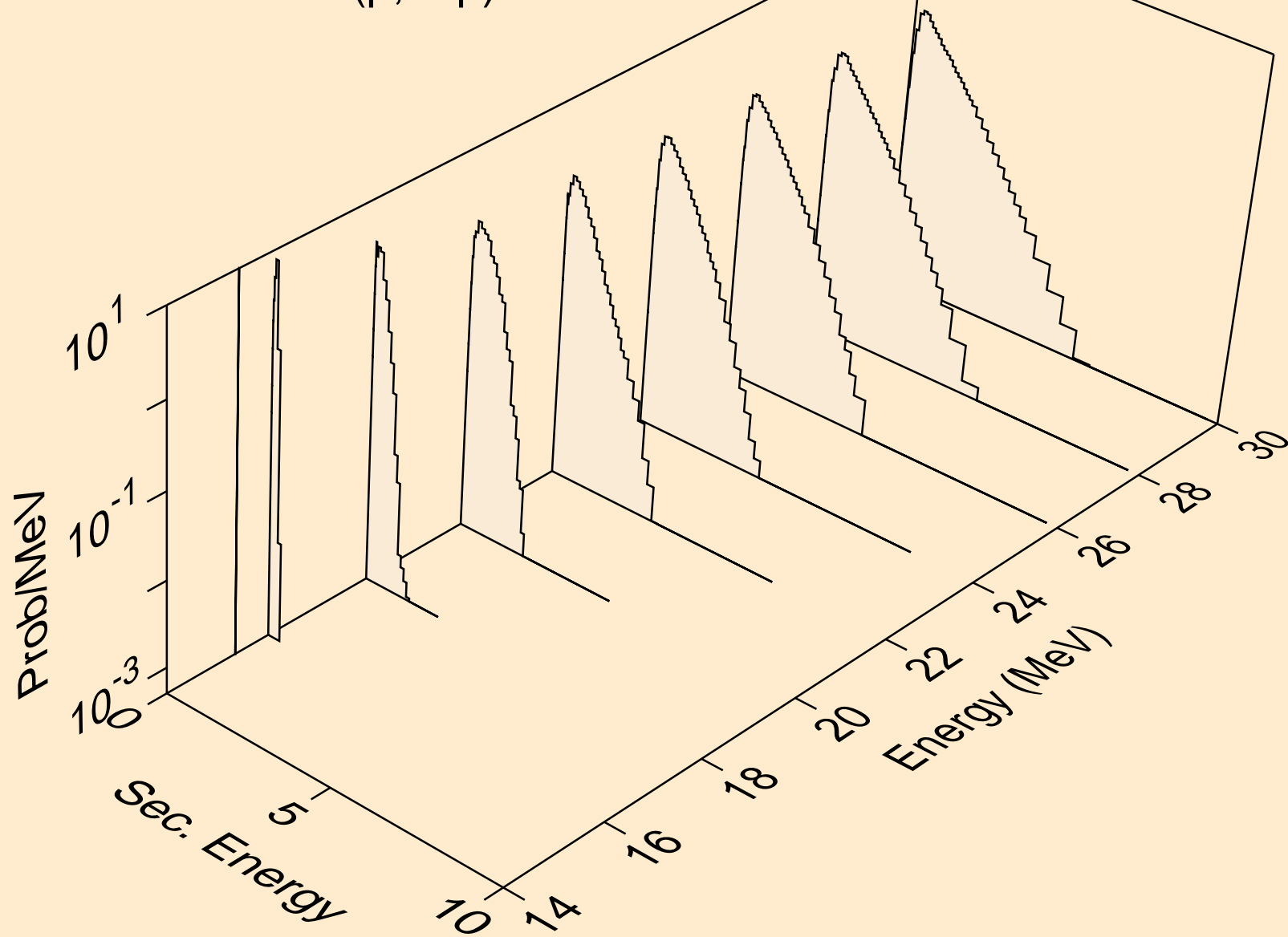
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



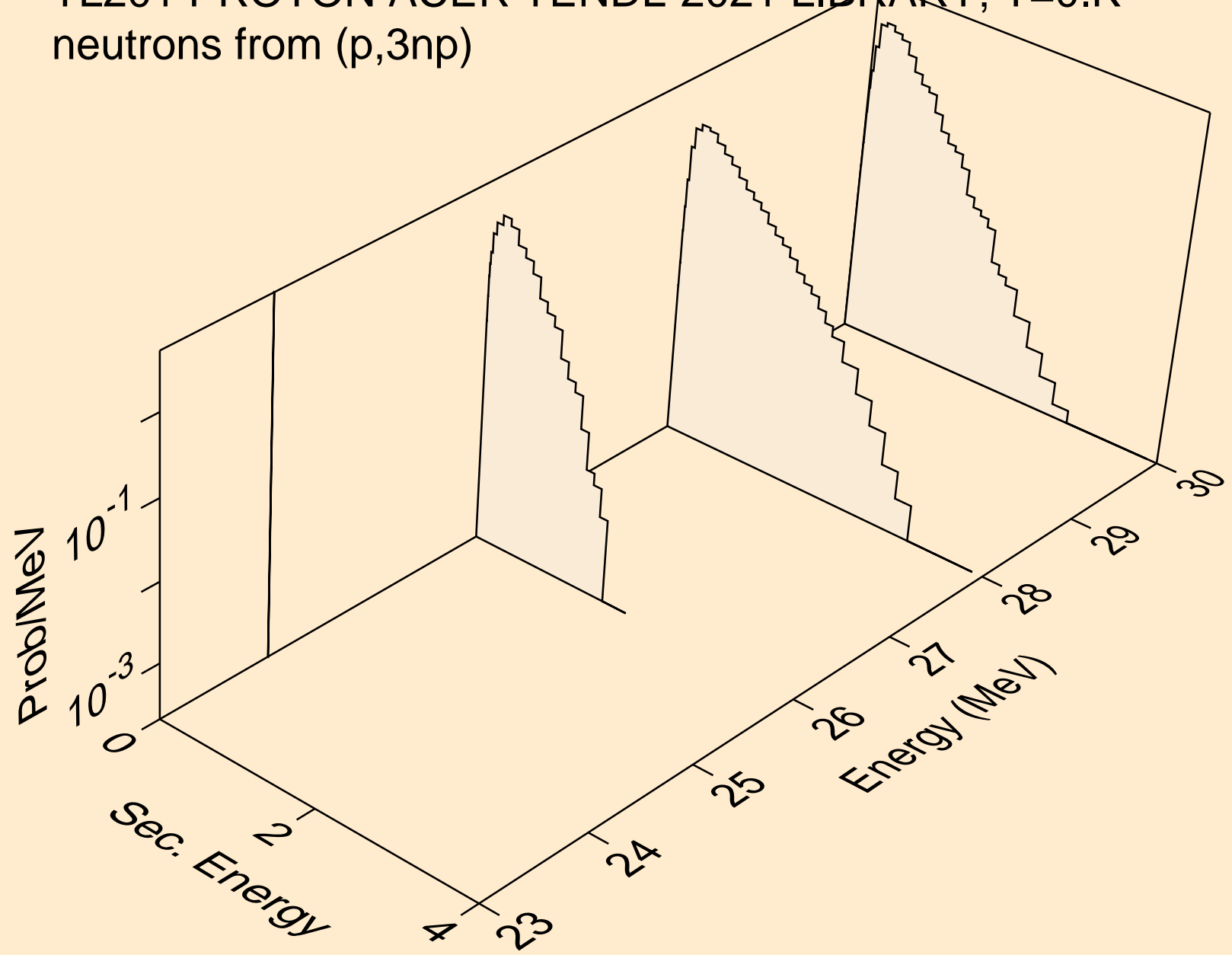
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



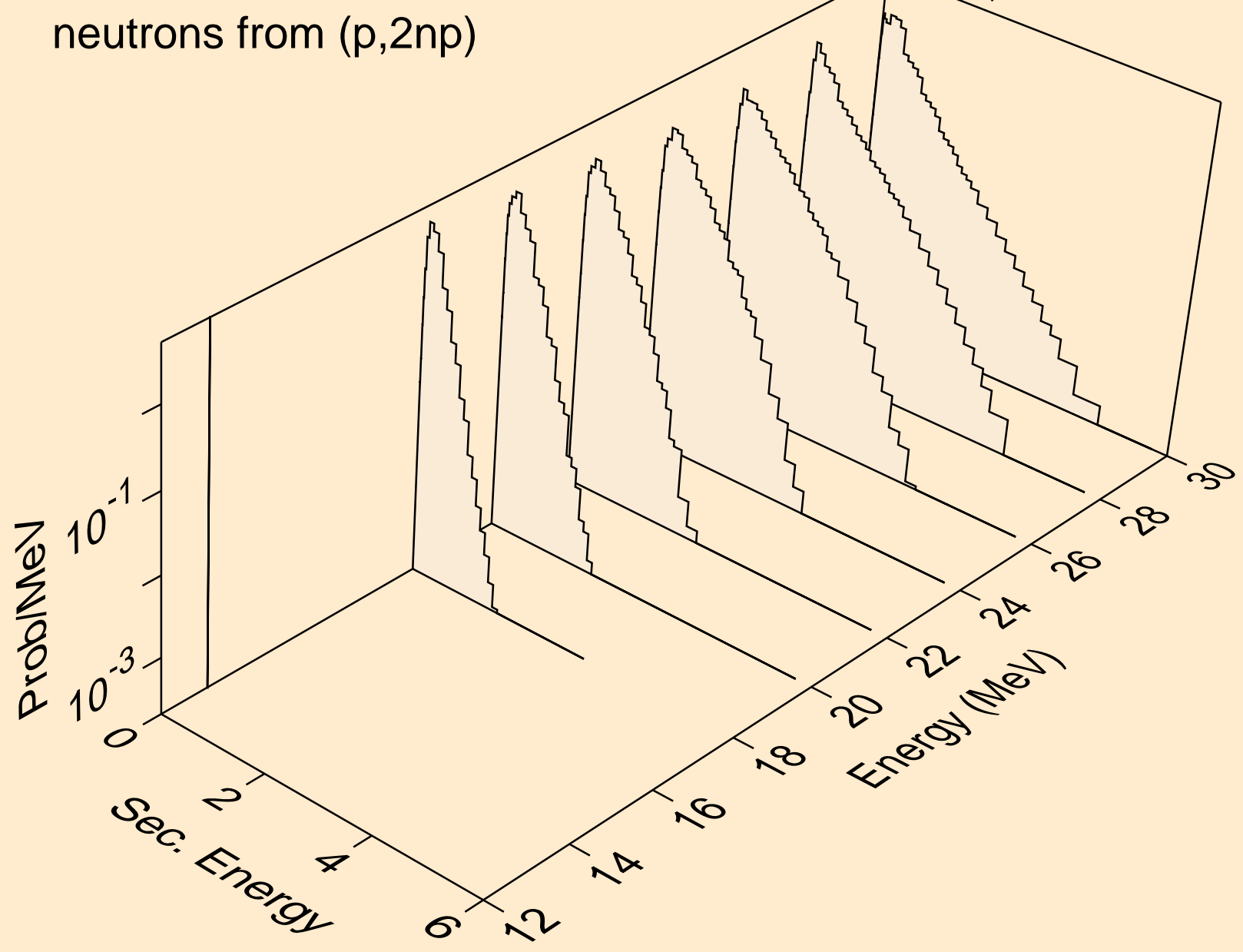
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



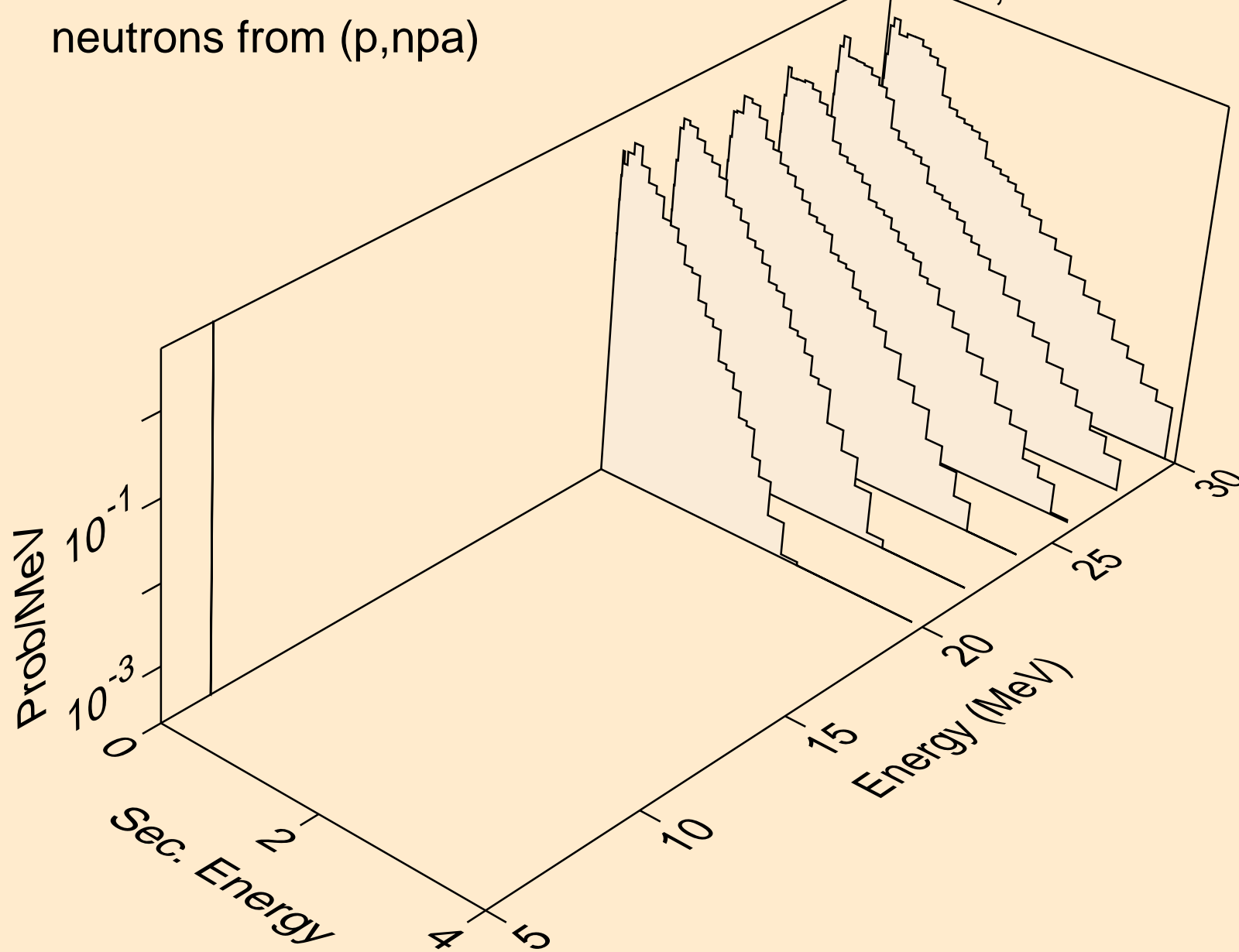
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



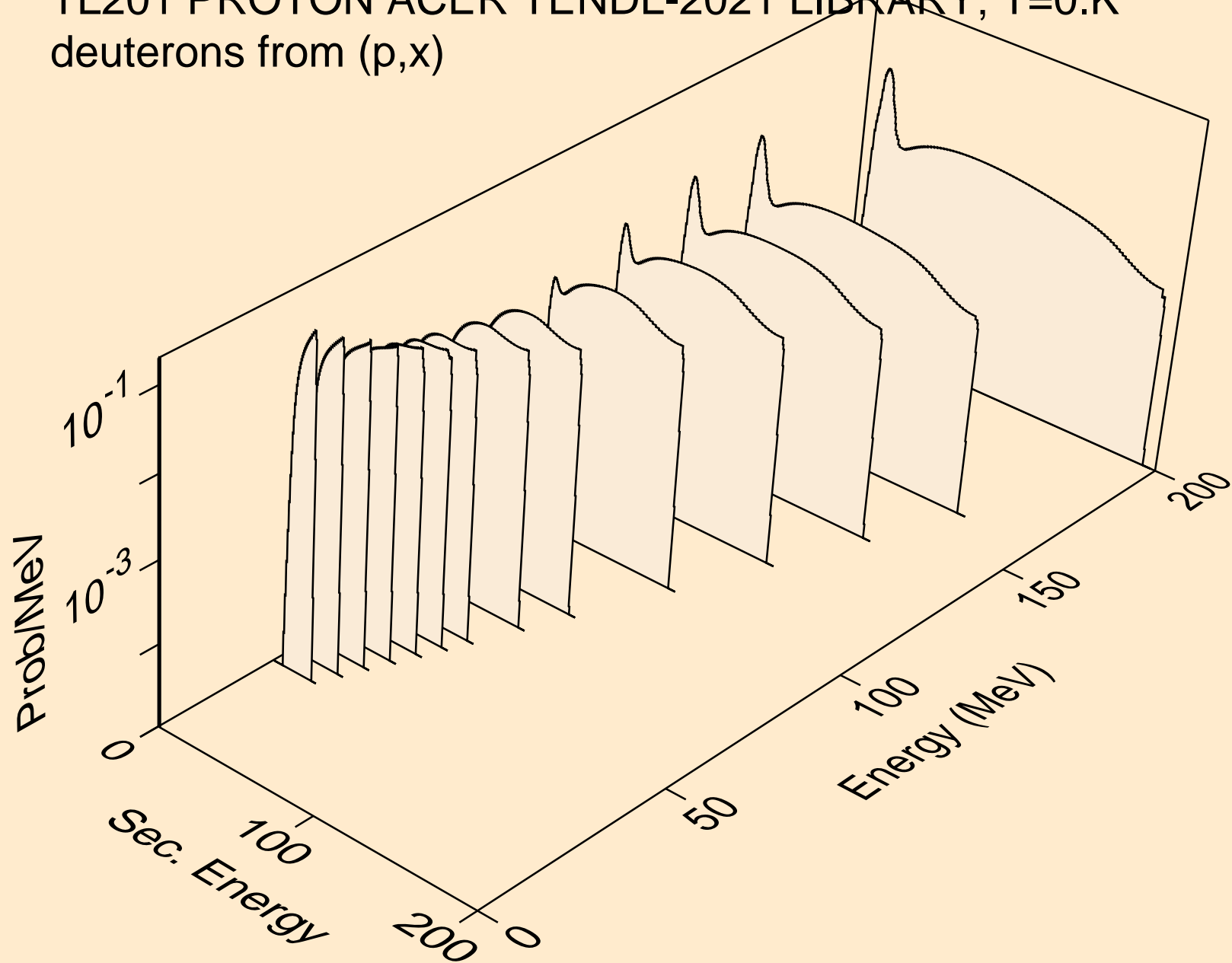
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



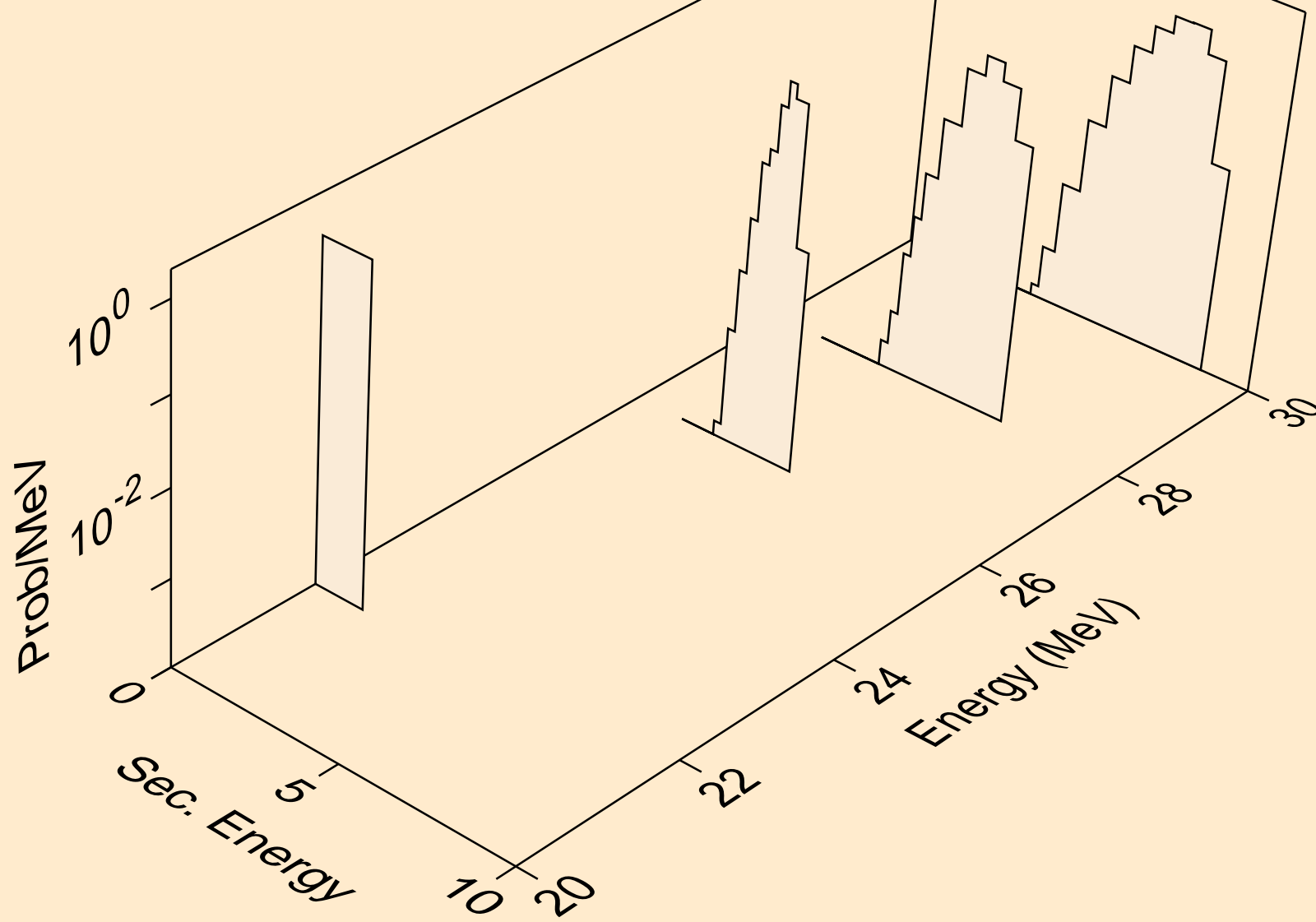
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



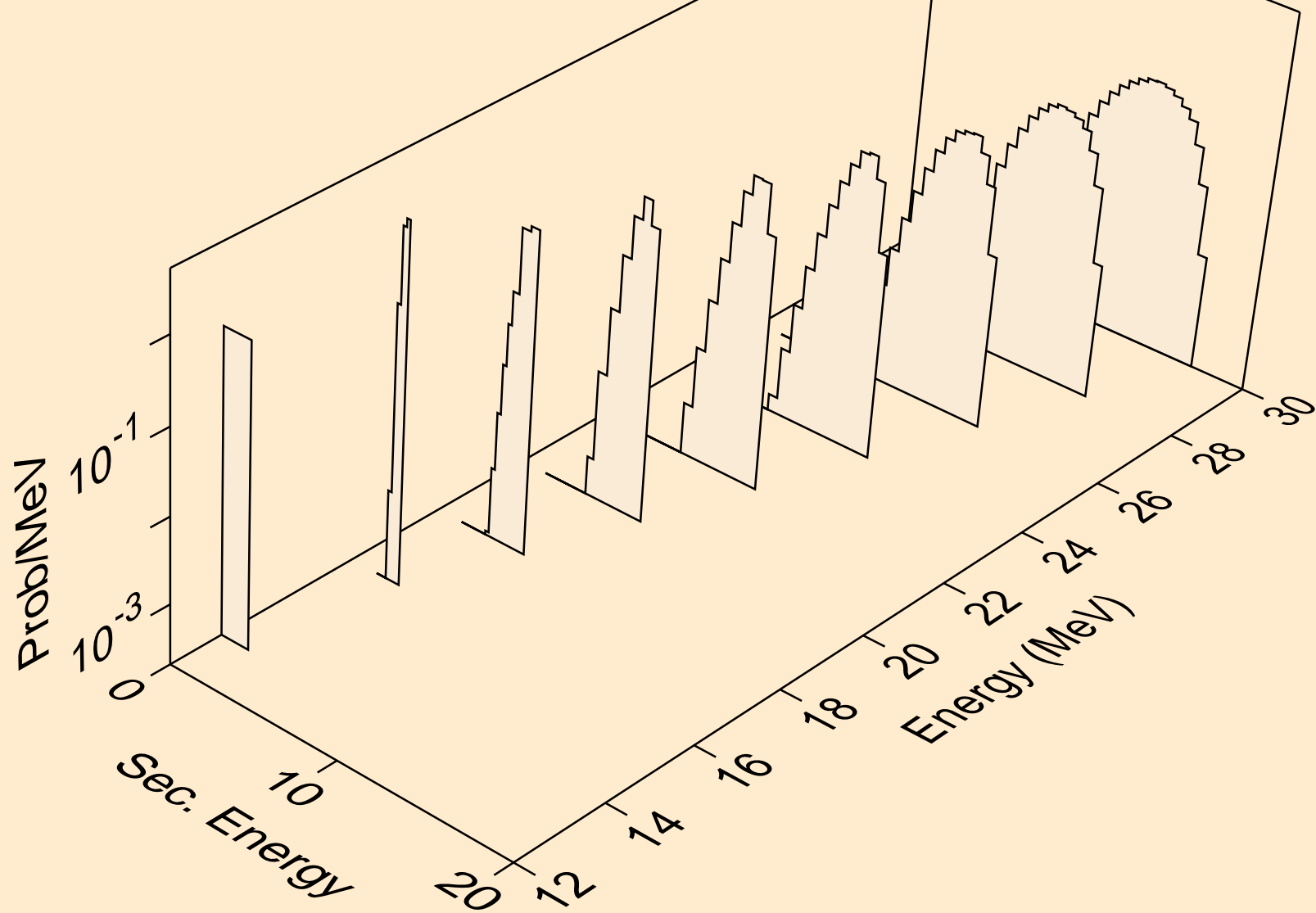
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



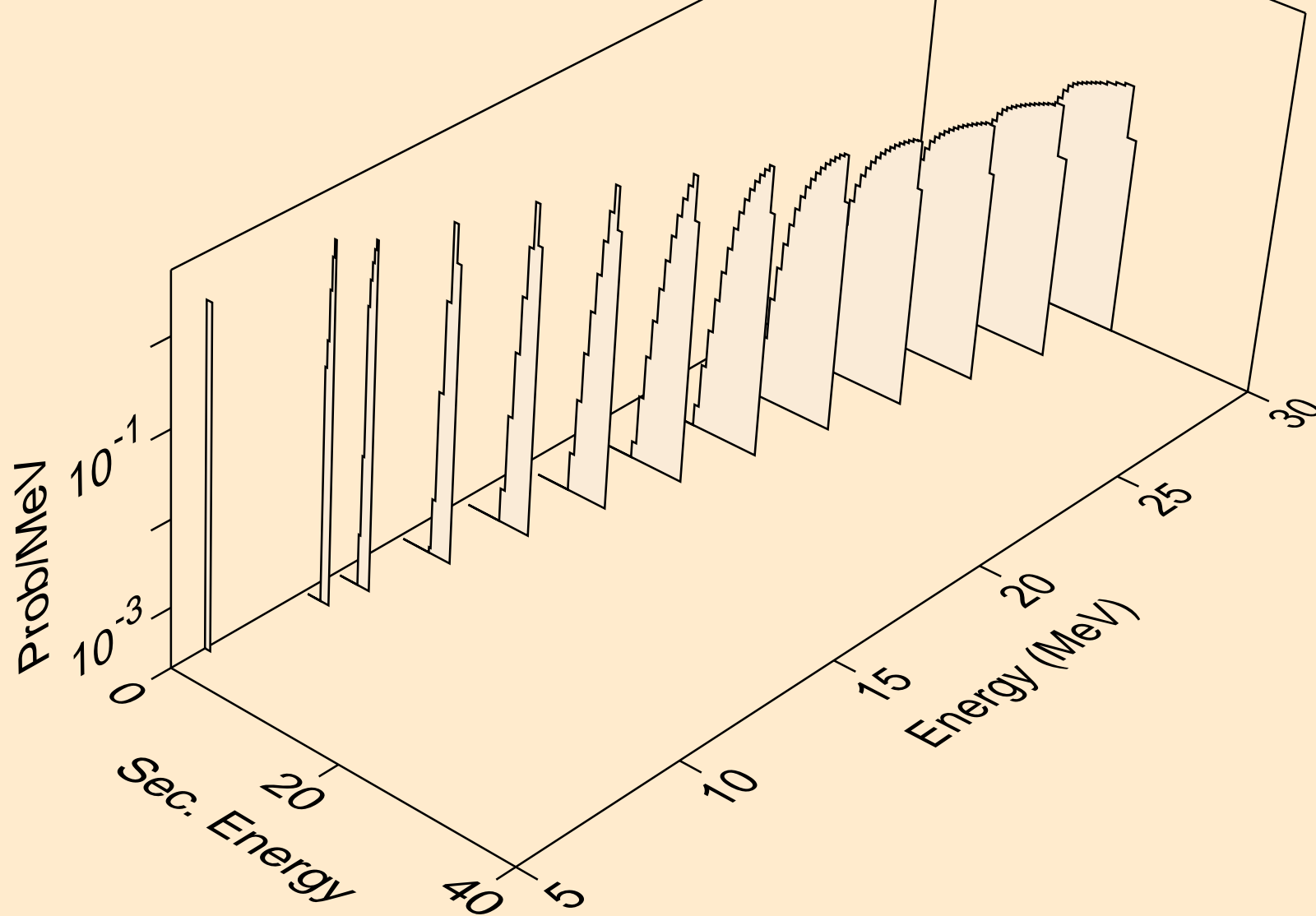
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



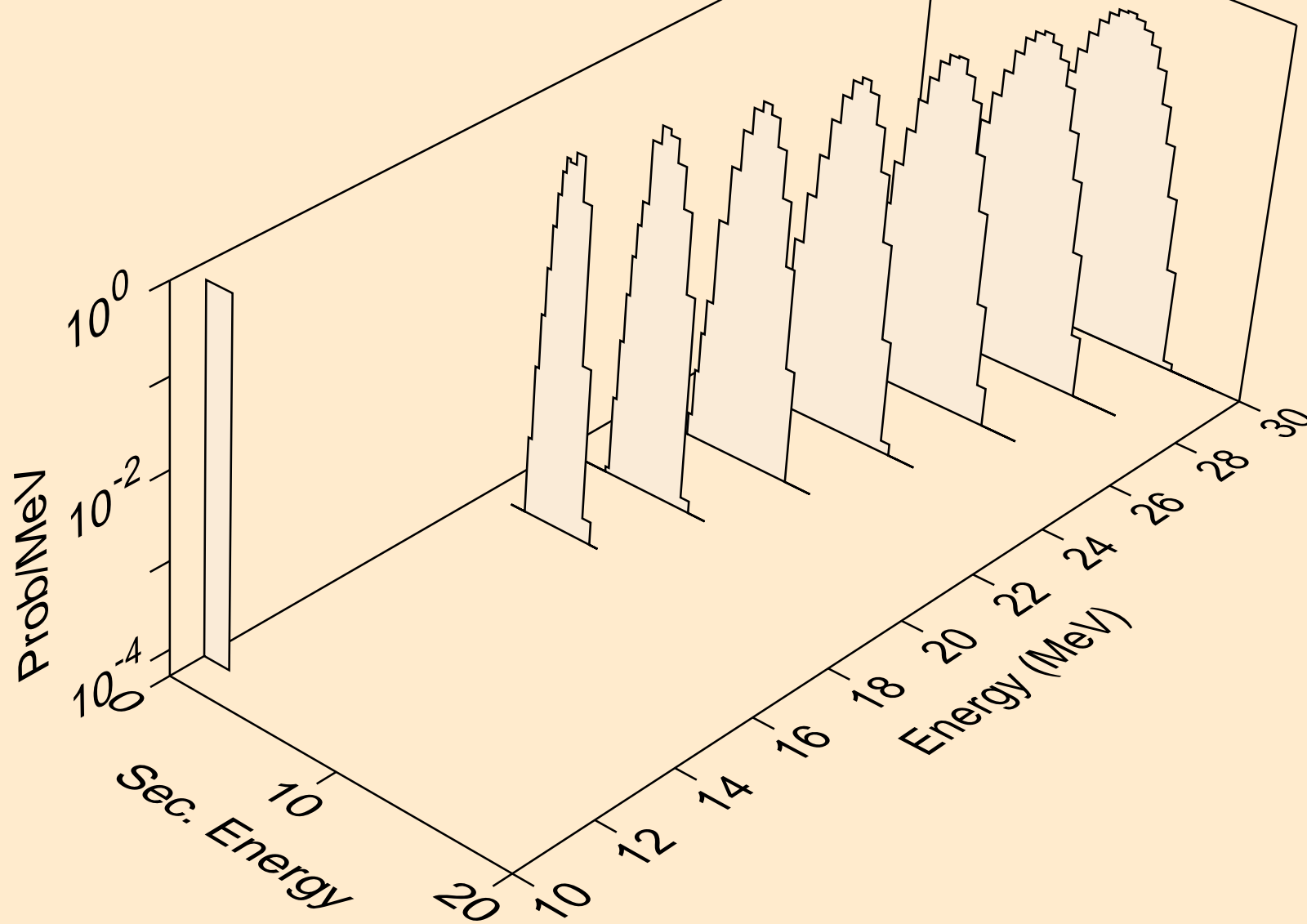
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



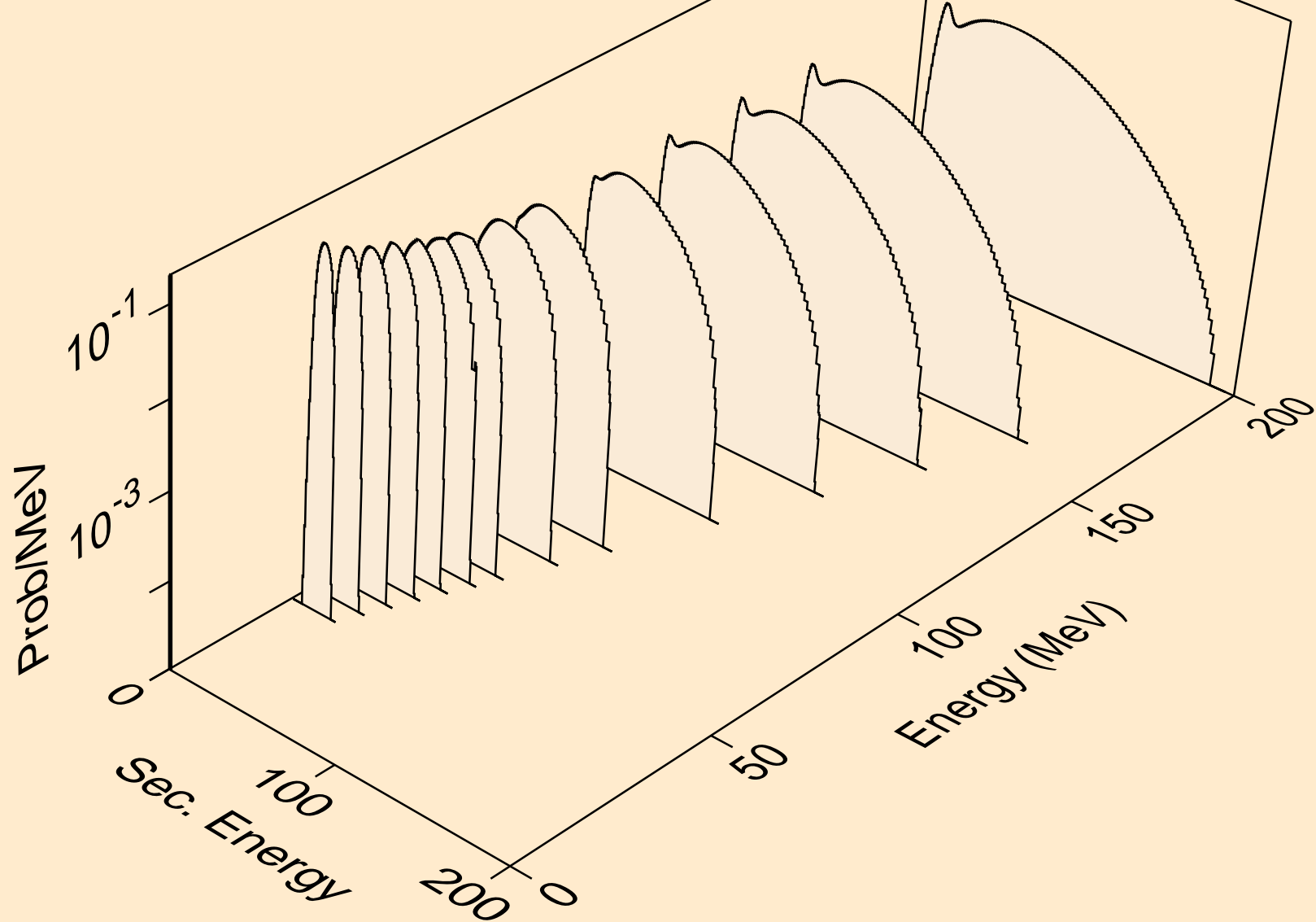
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



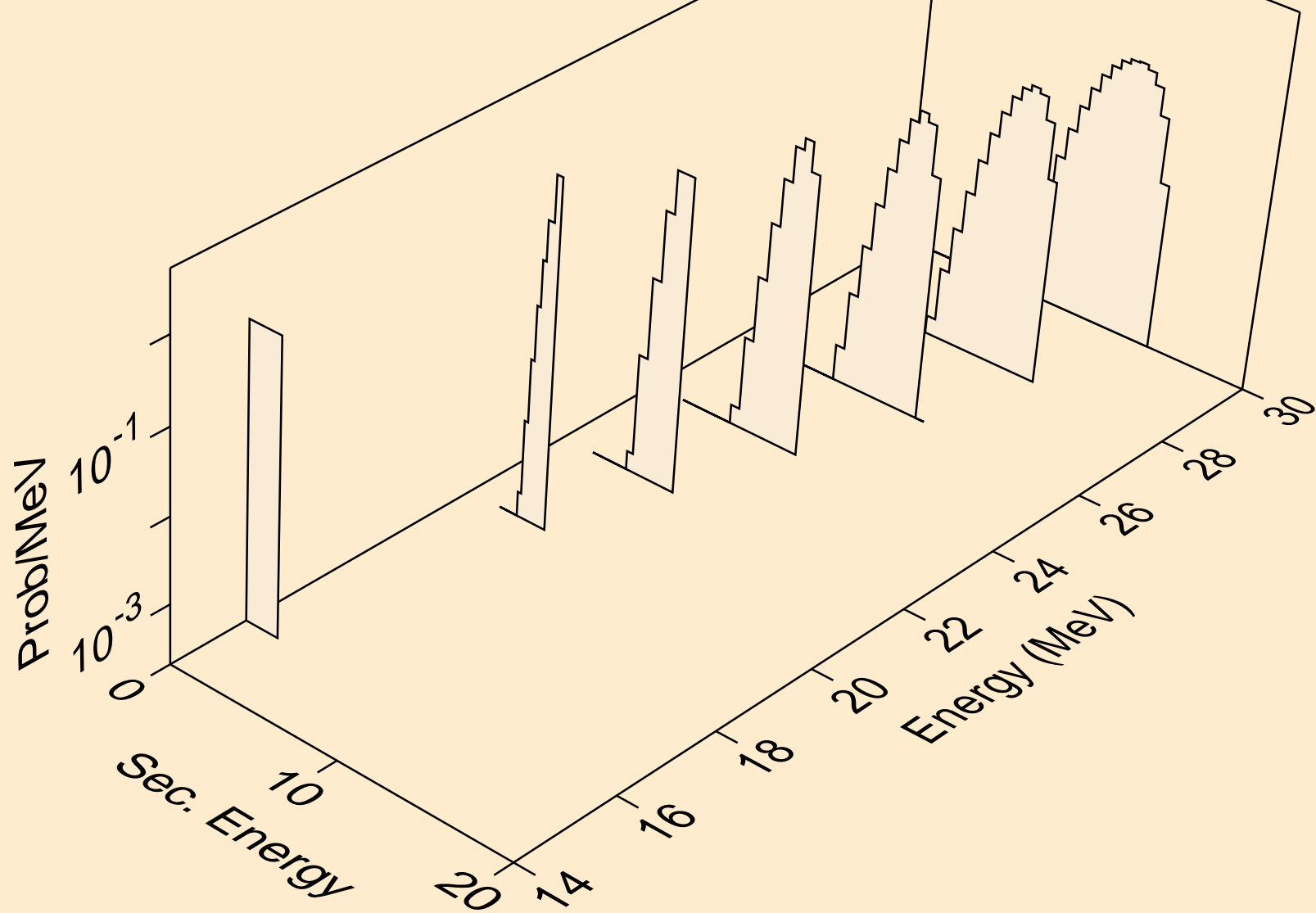
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



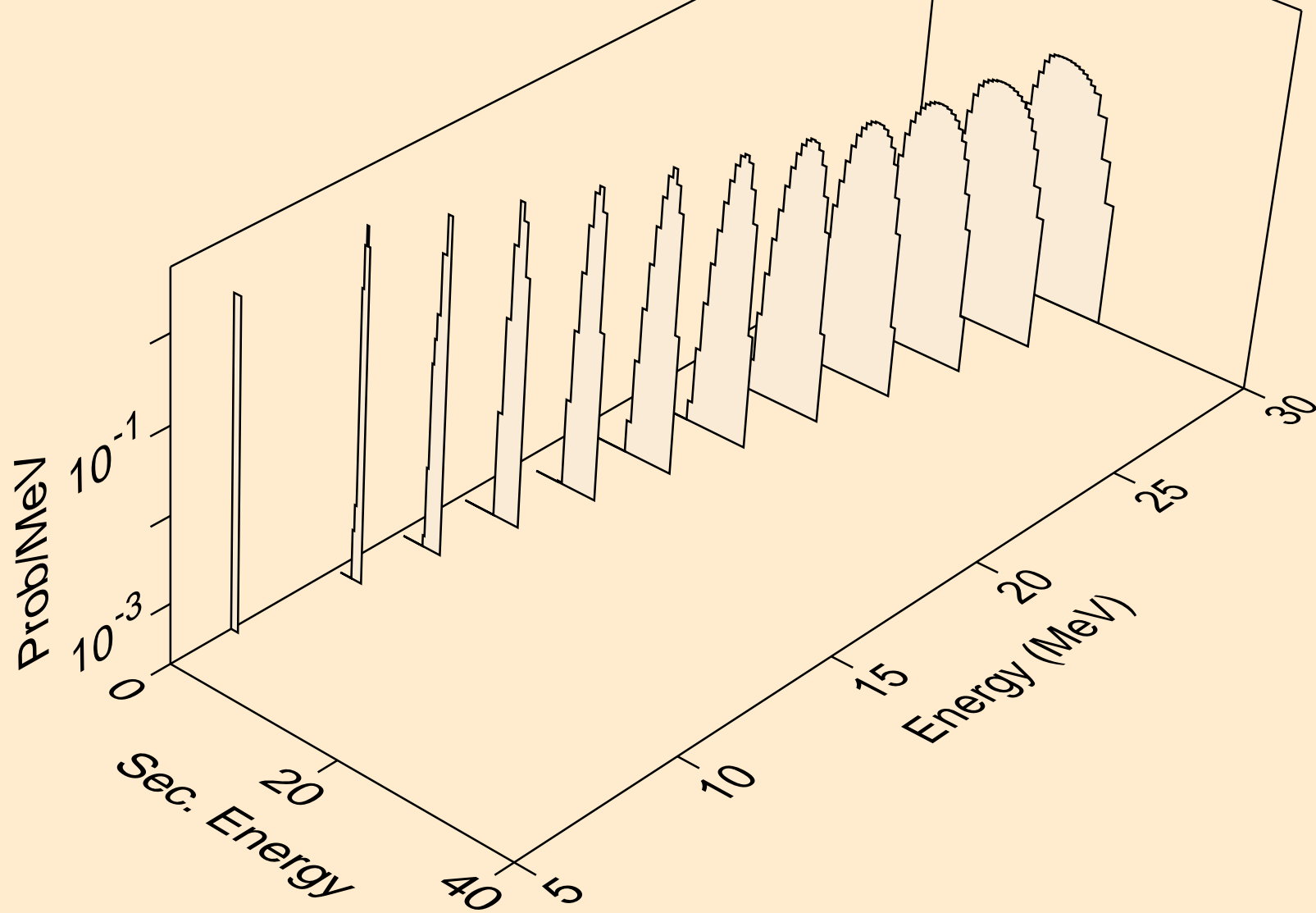
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



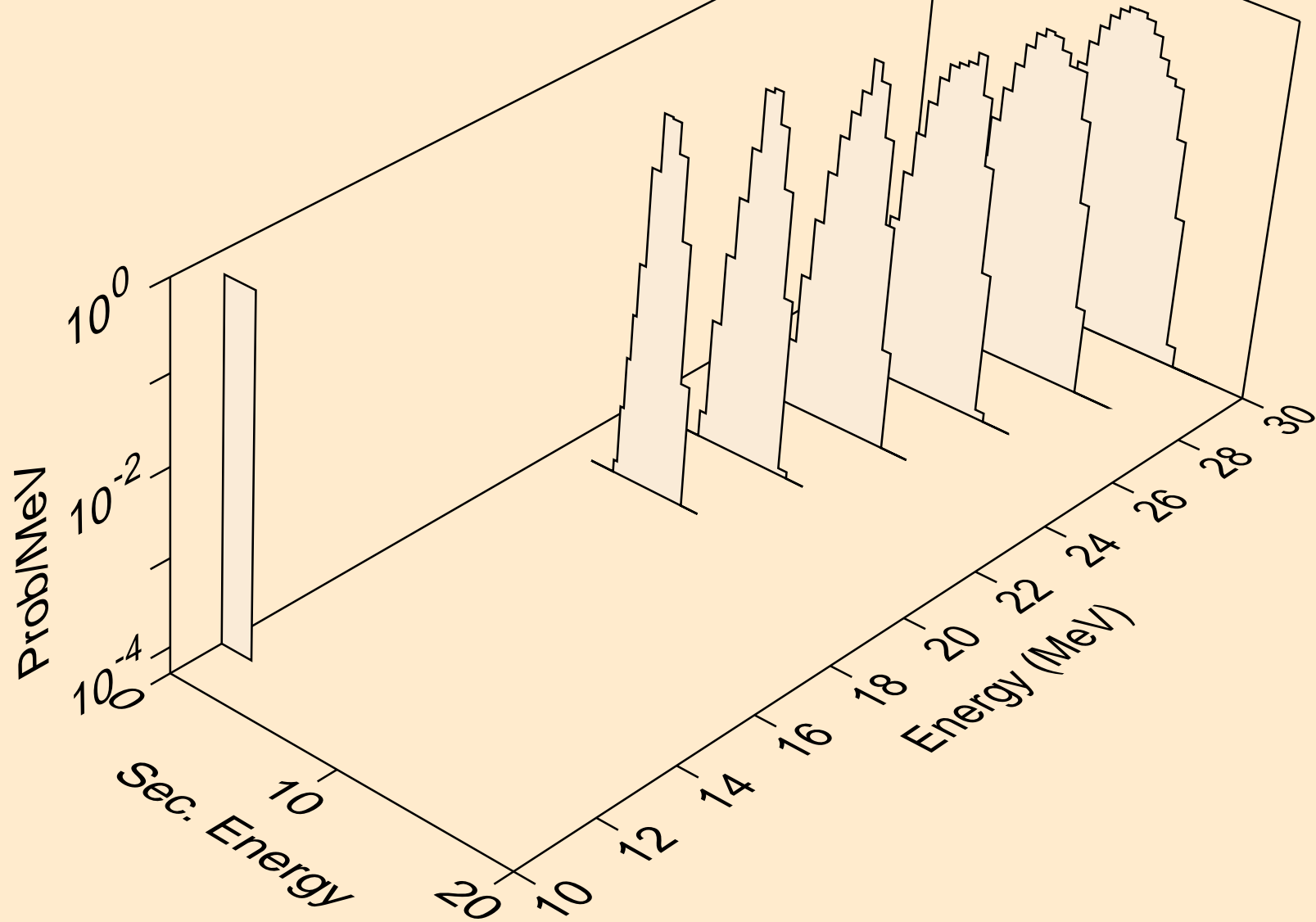
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



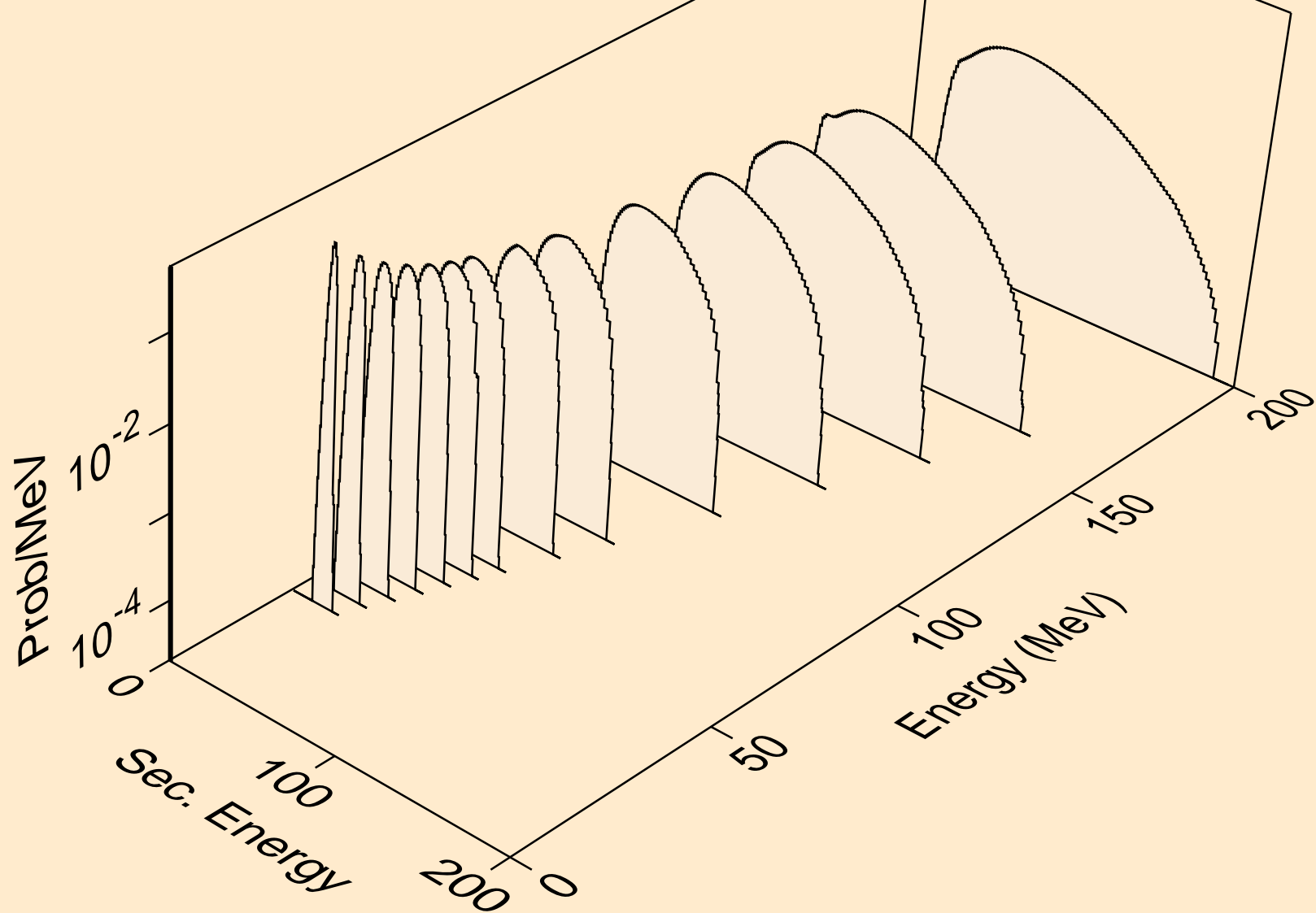
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



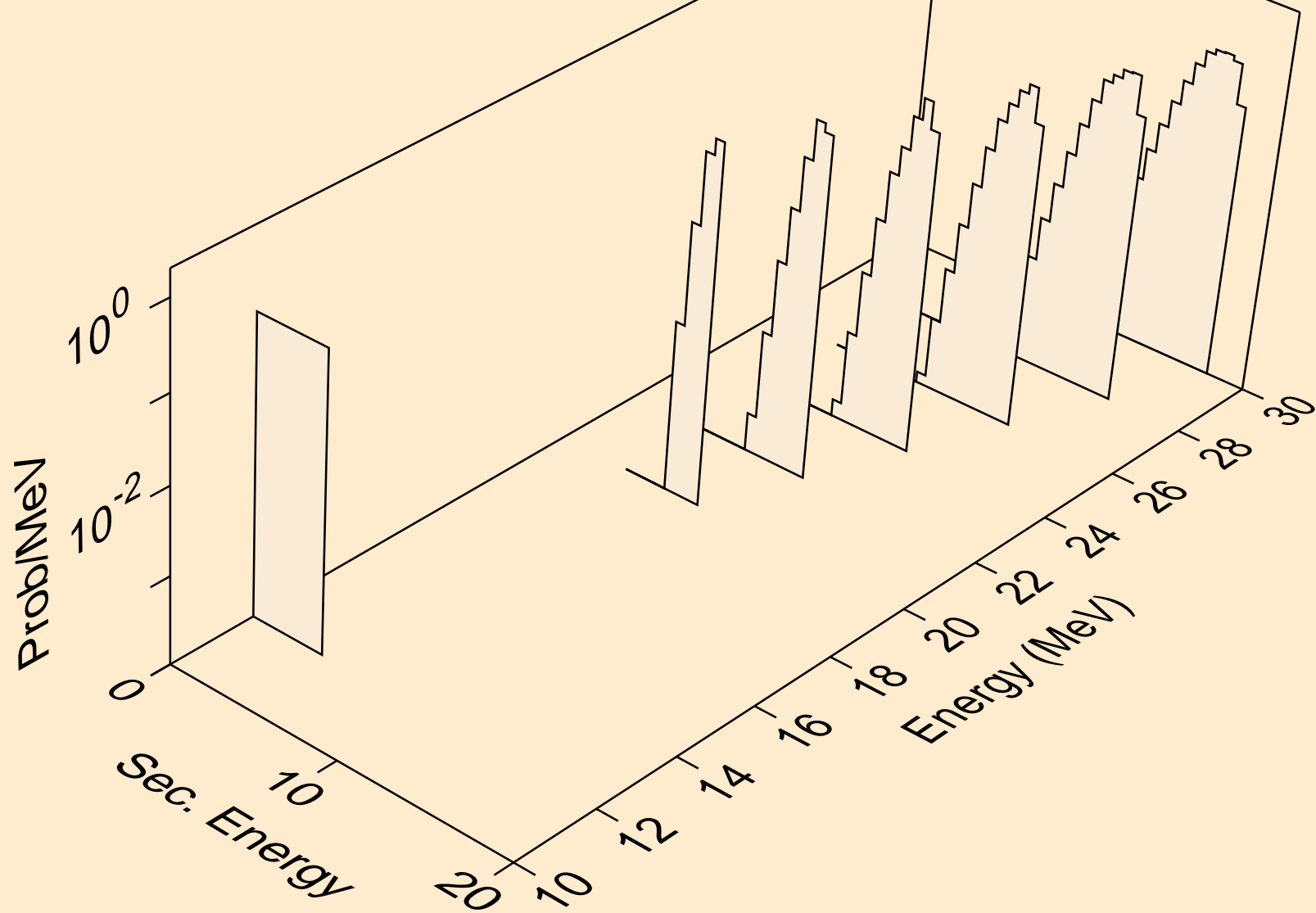
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



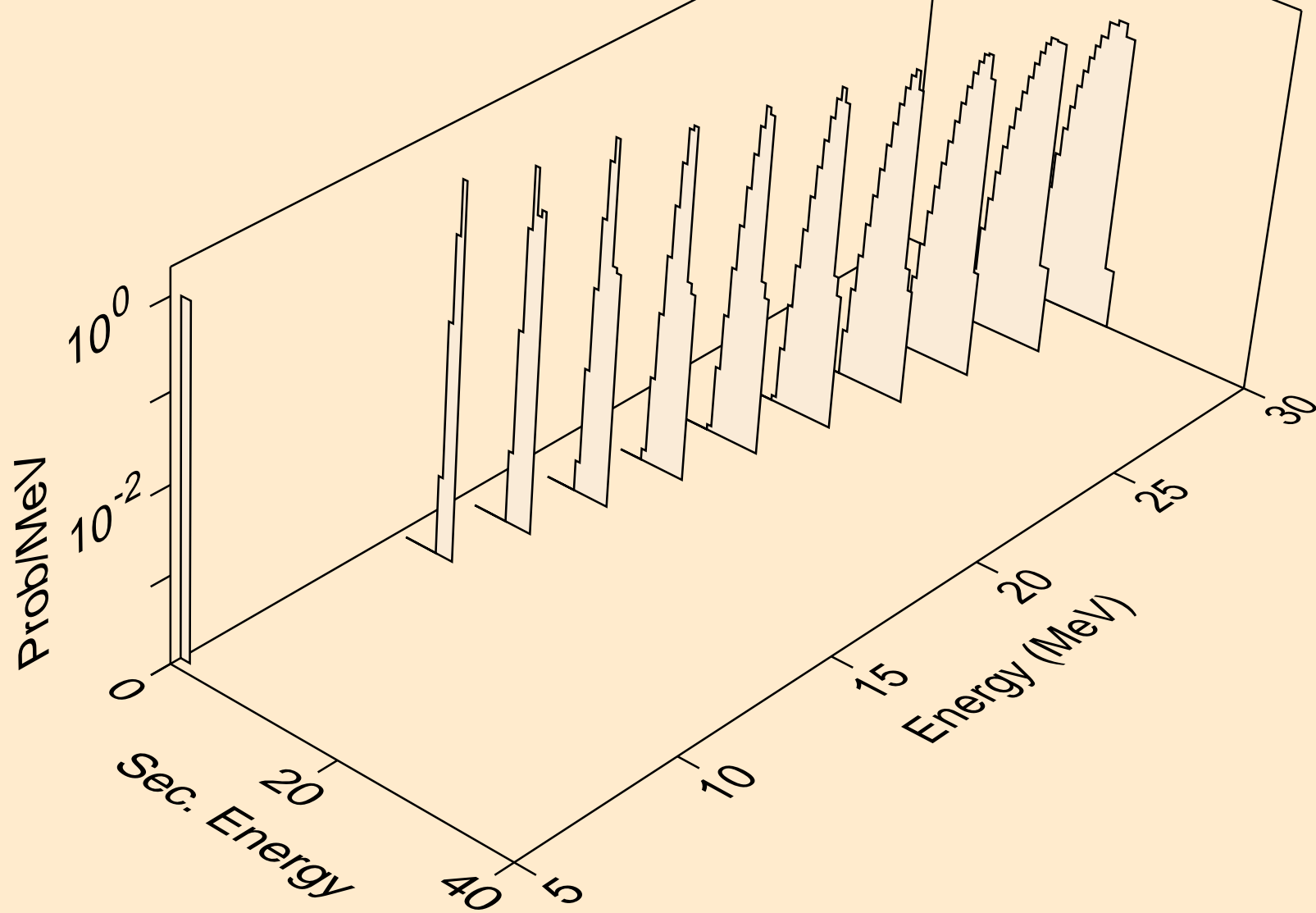
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



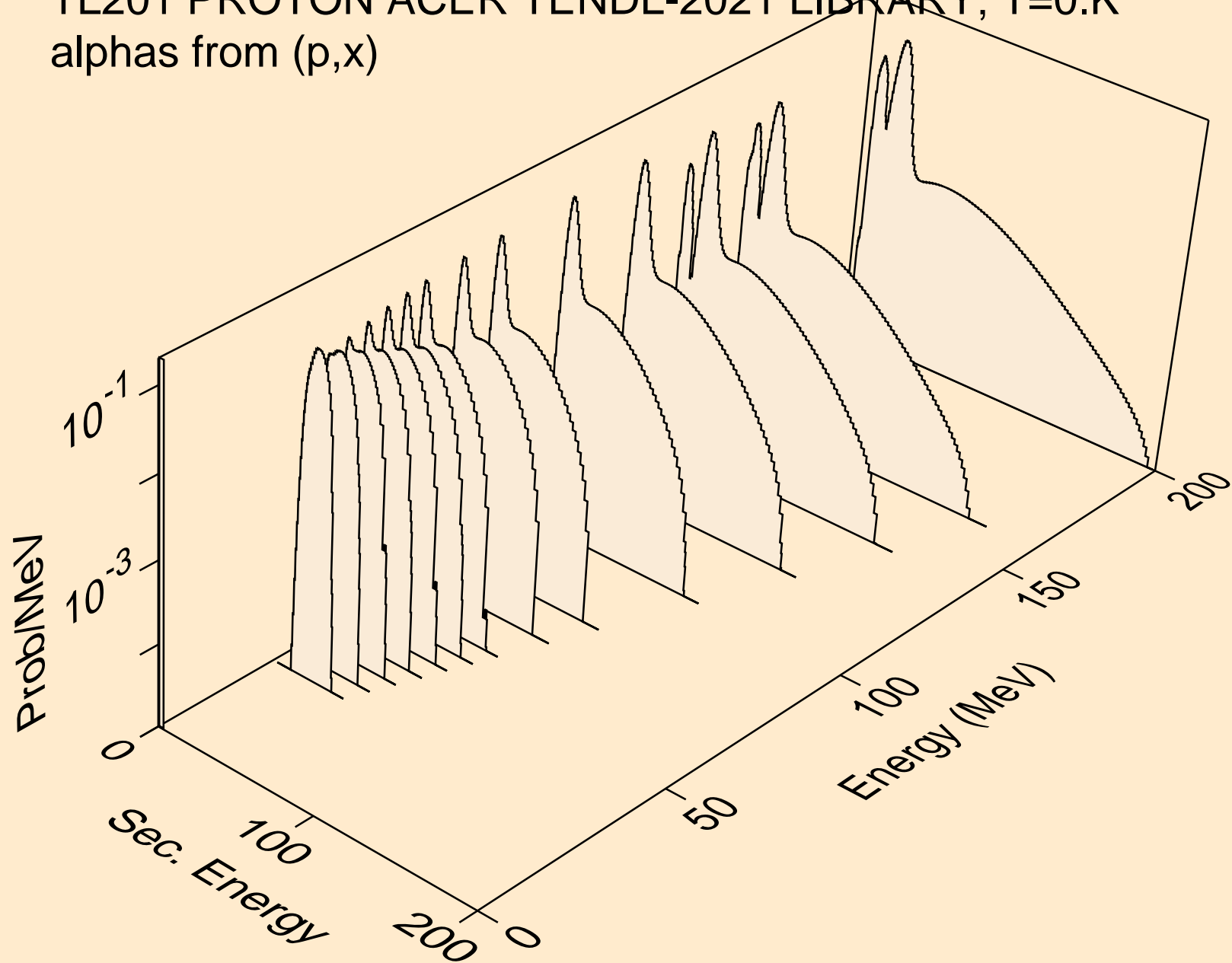
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



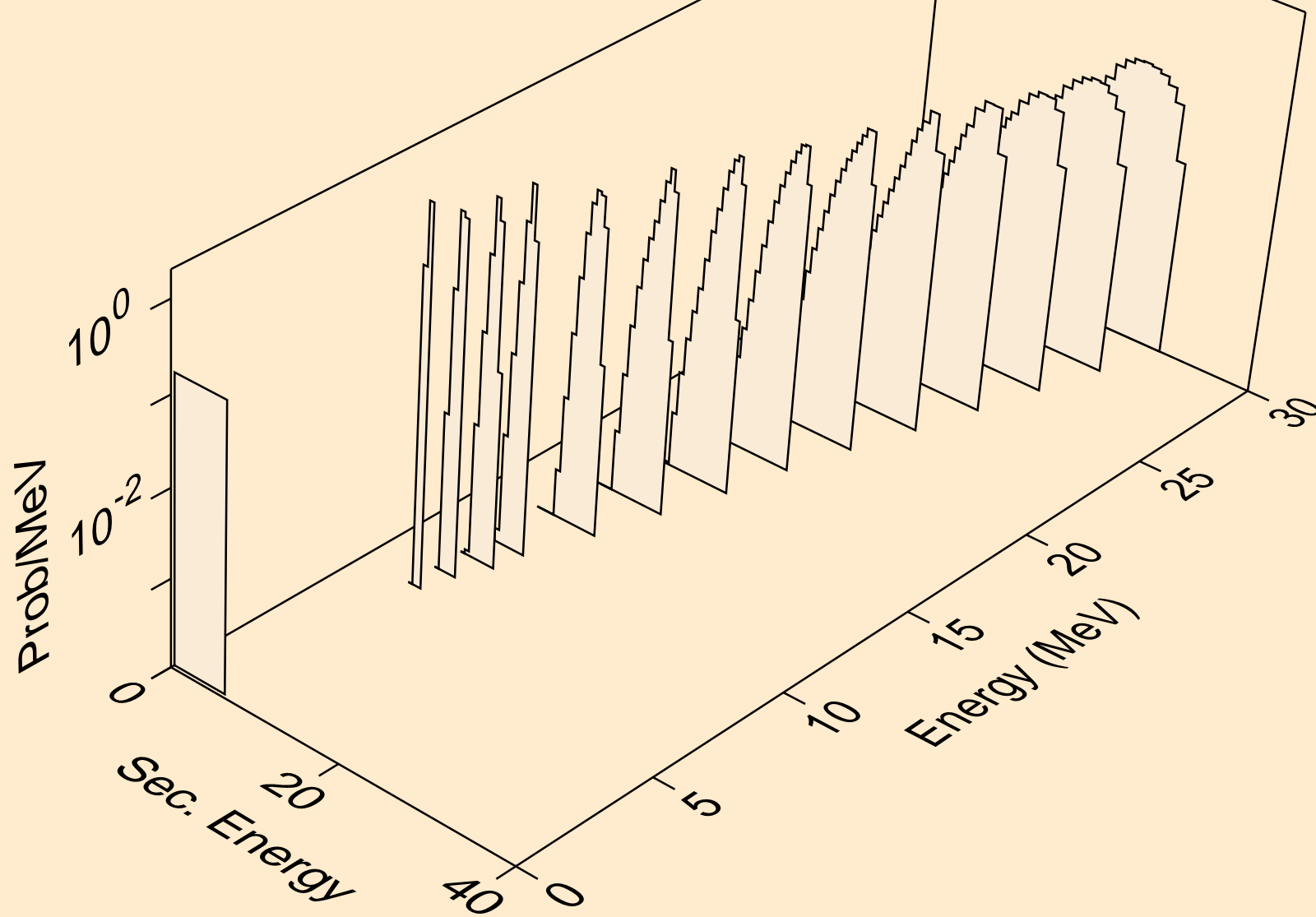
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



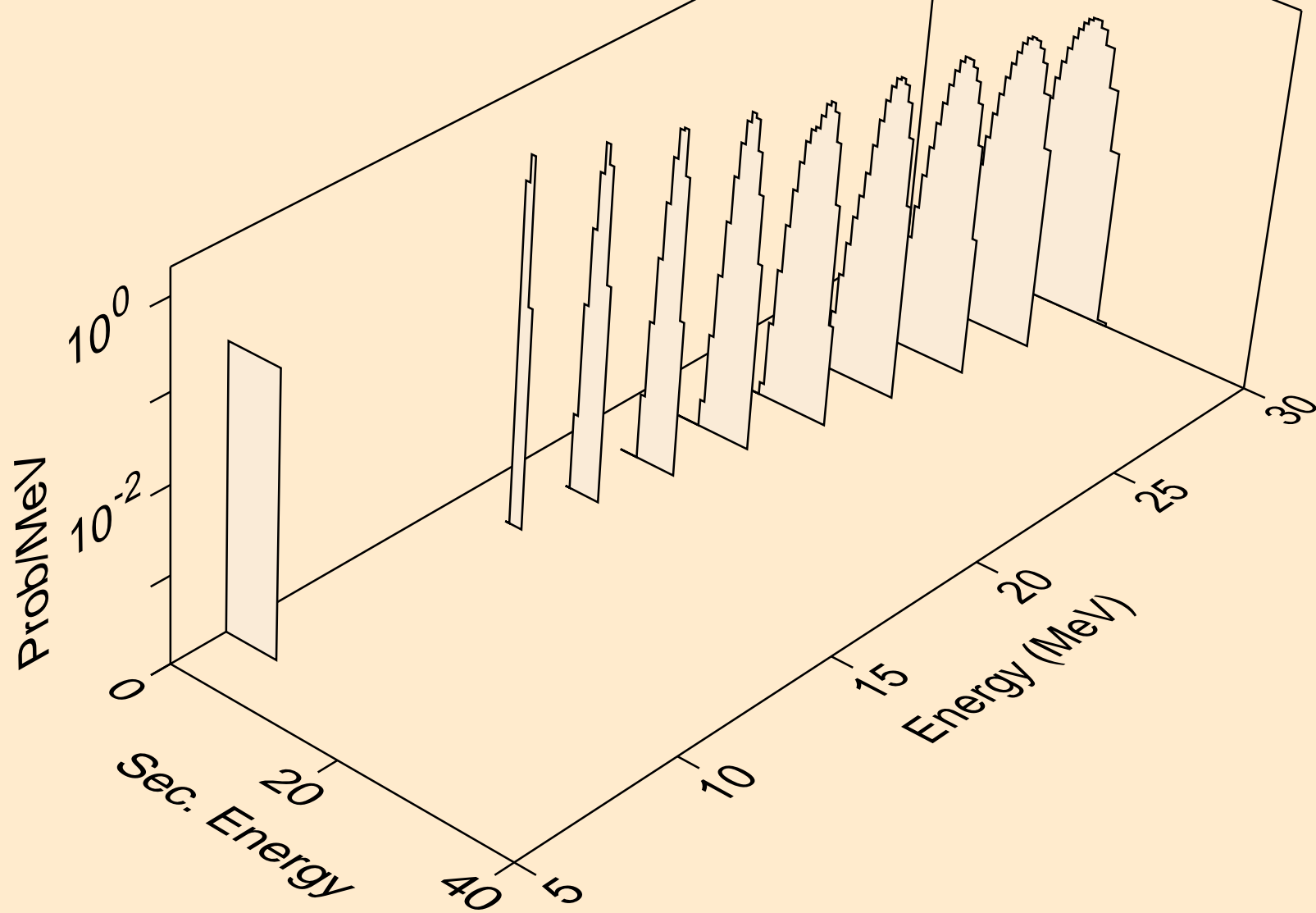
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



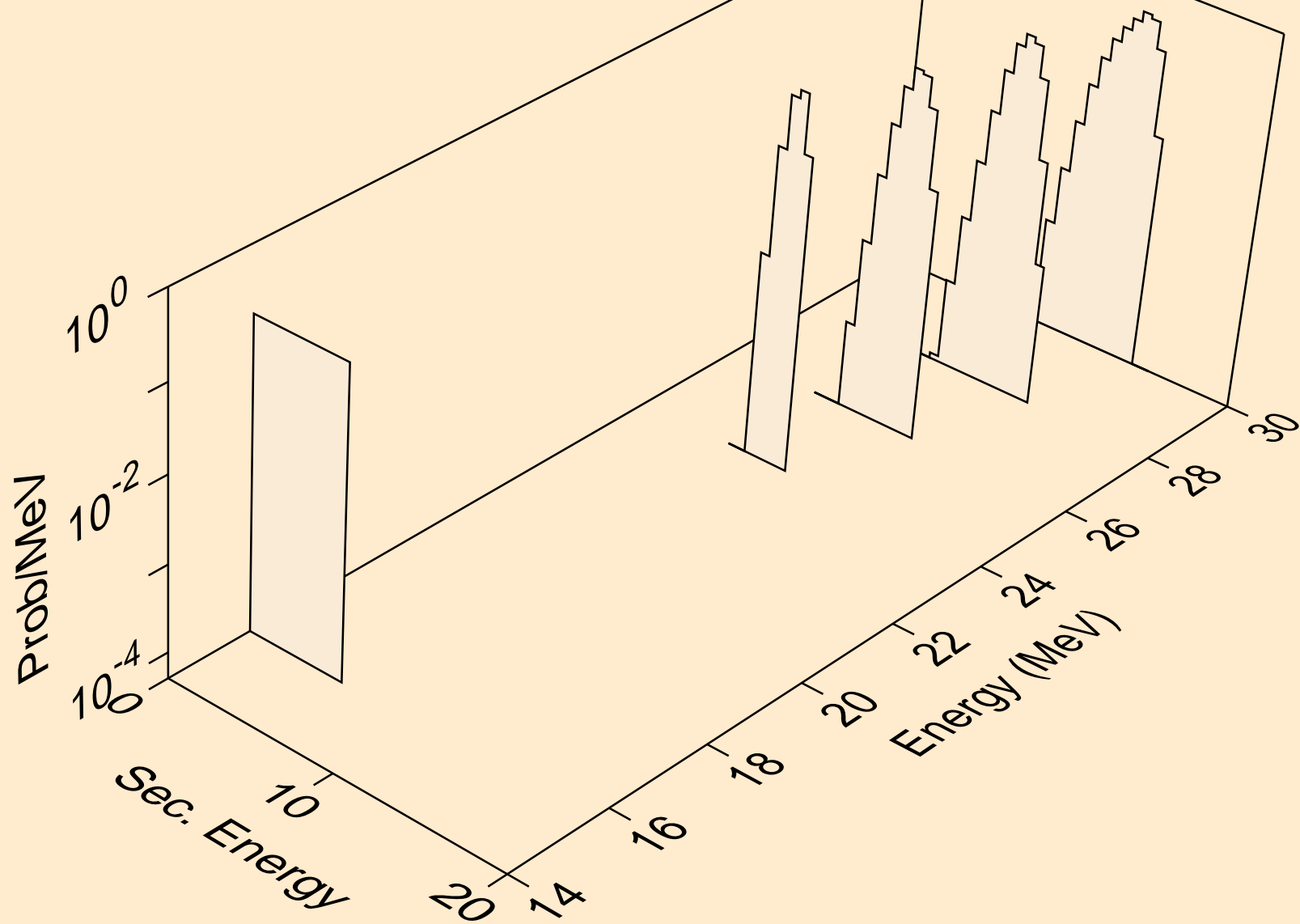
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



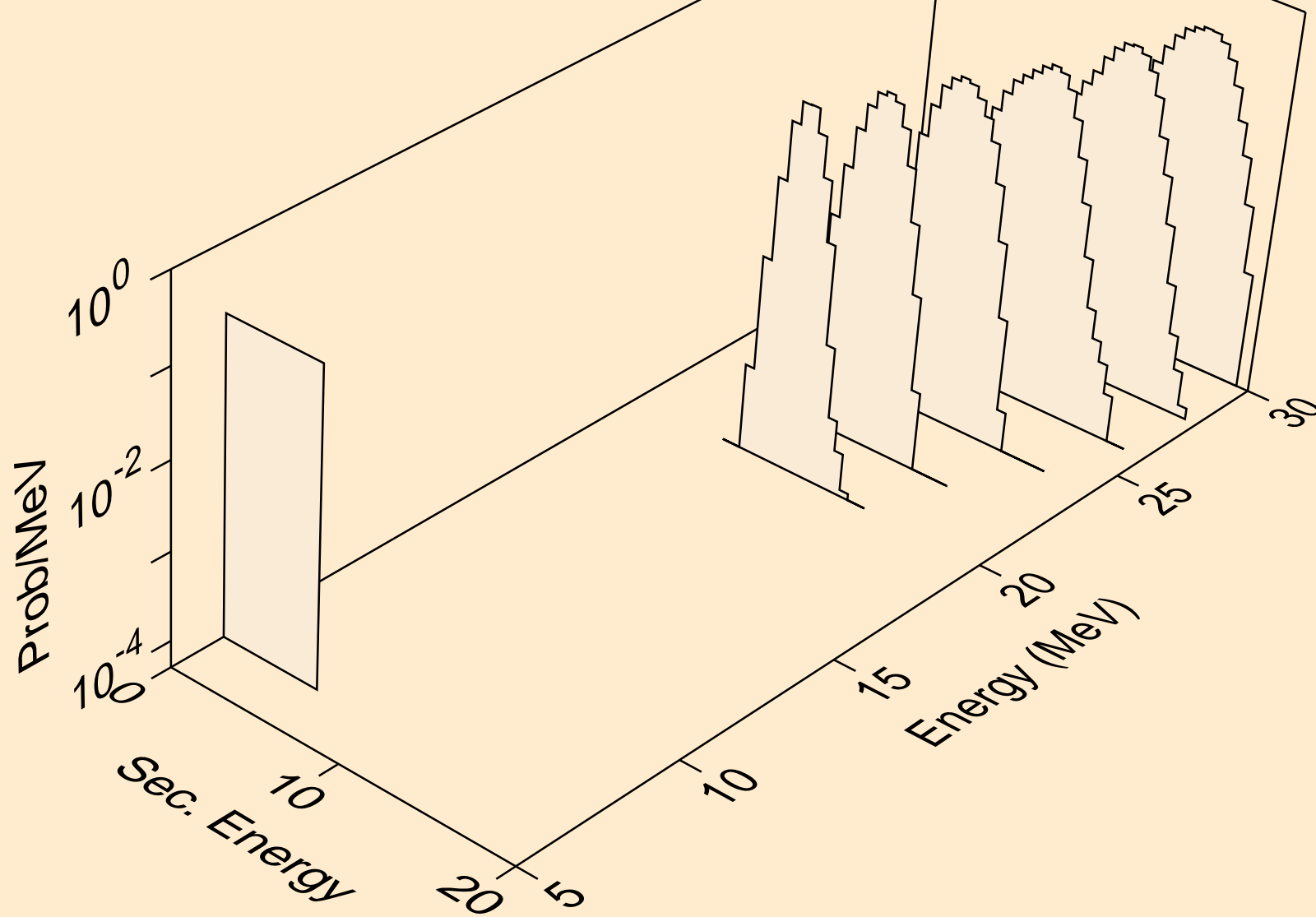
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



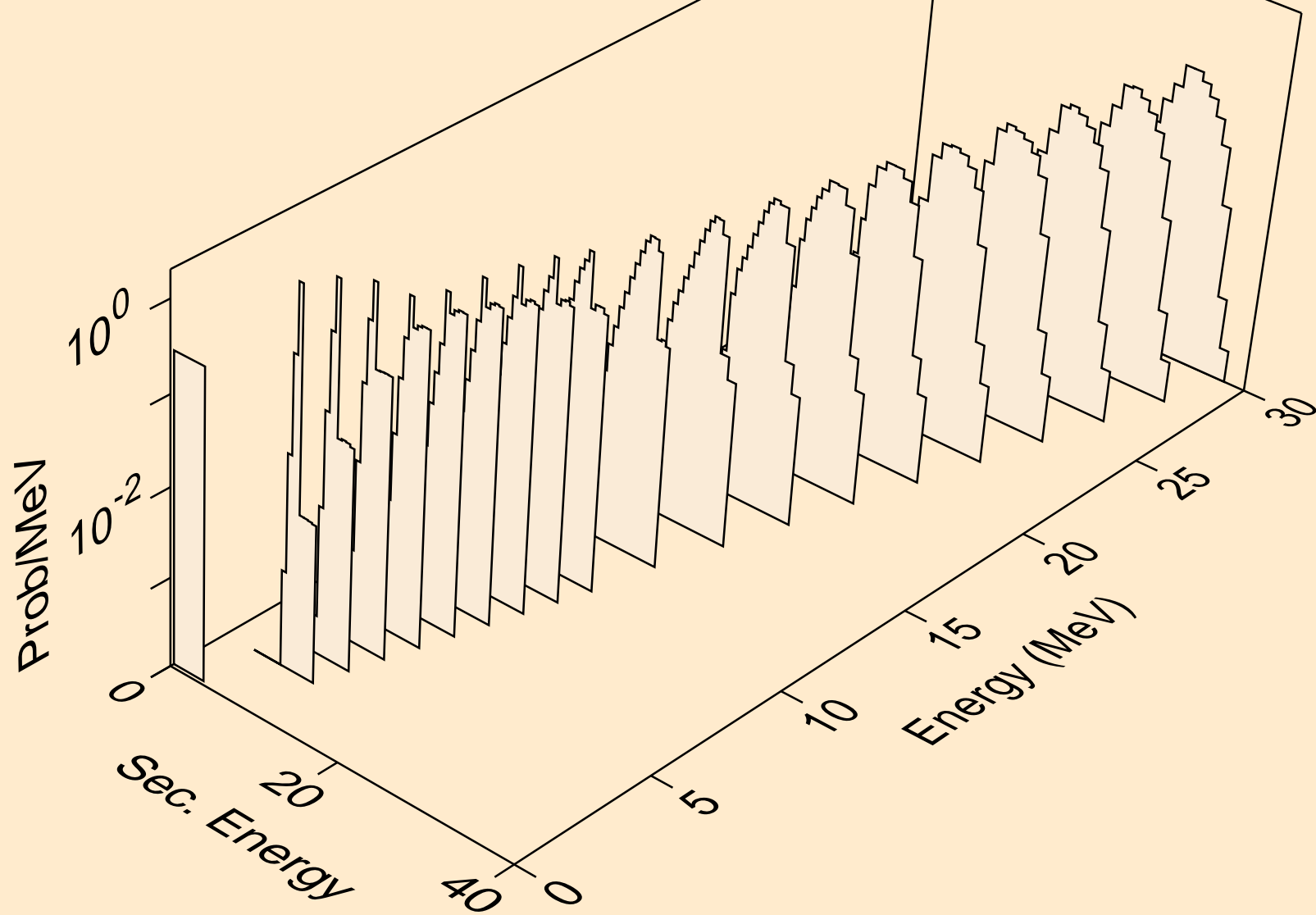
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



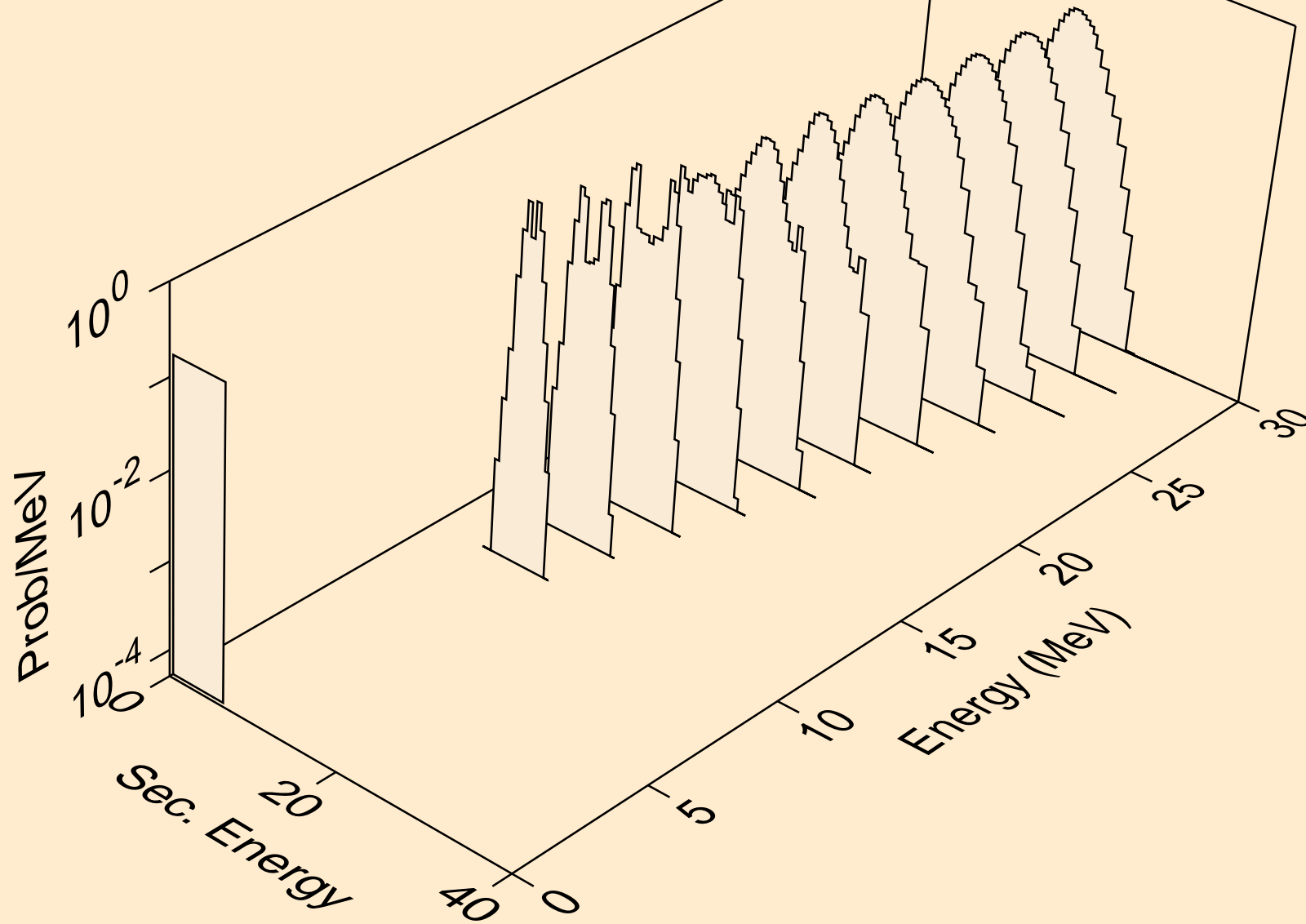
TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



TL201 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

