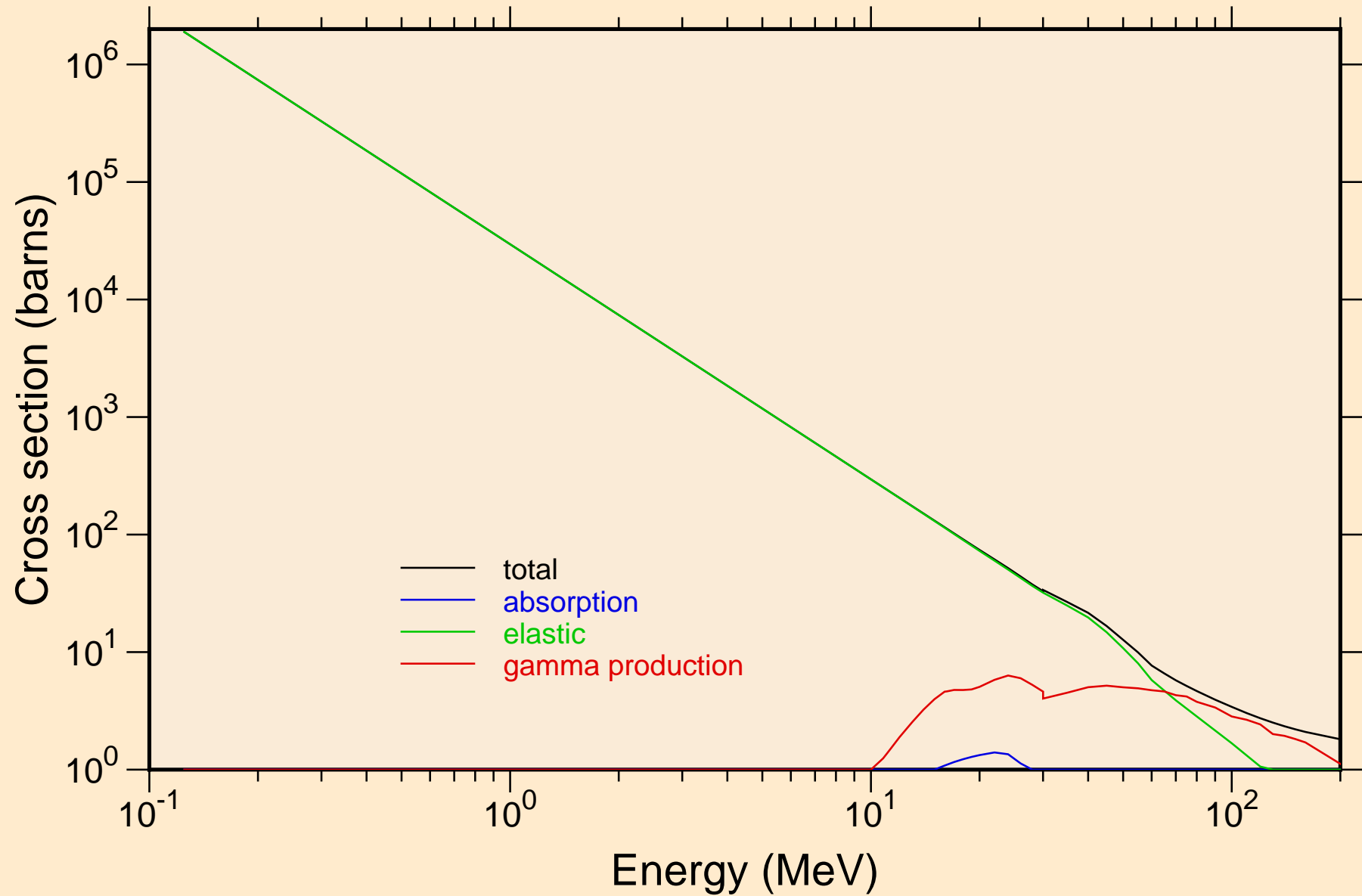
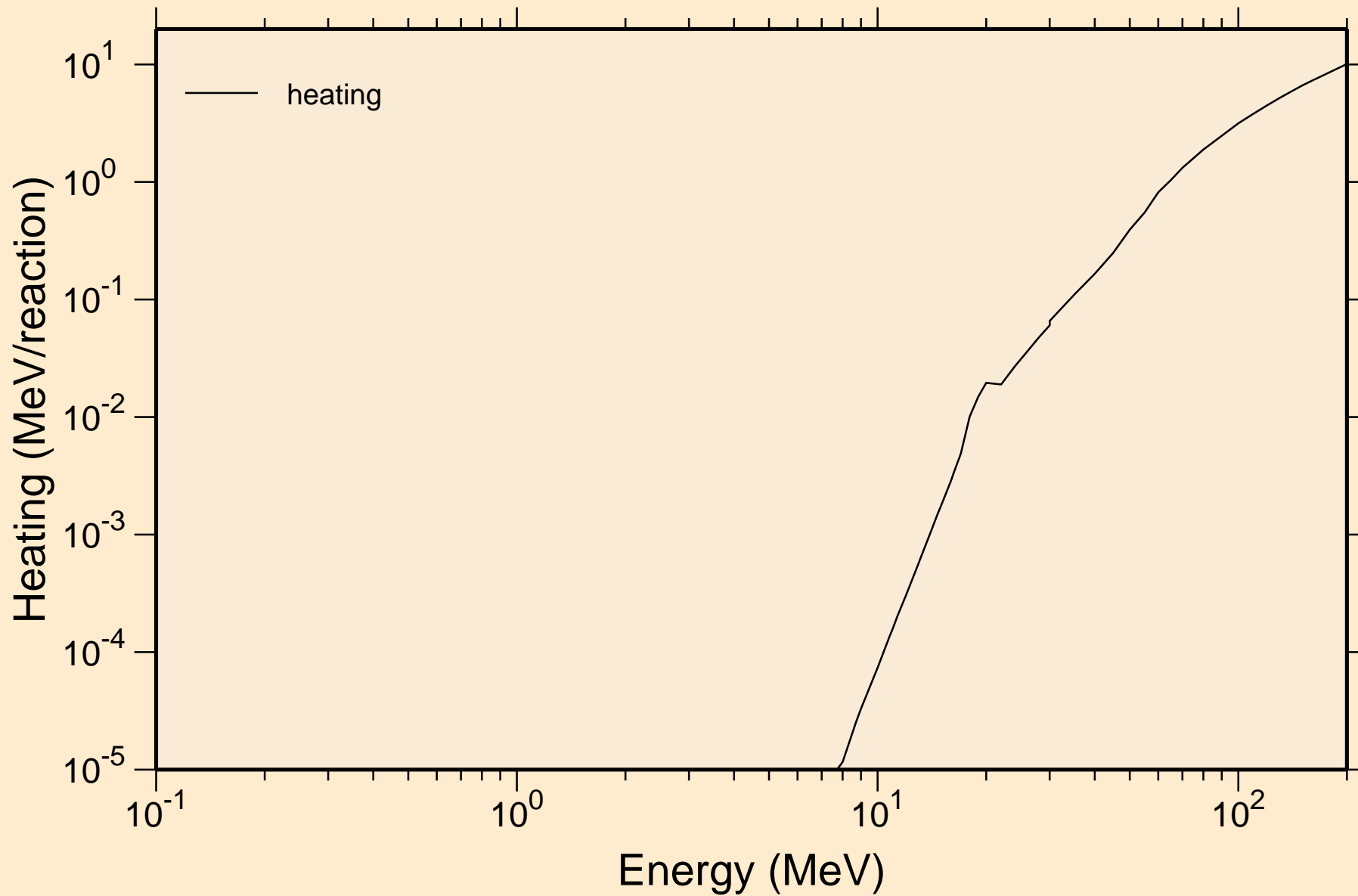


# TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

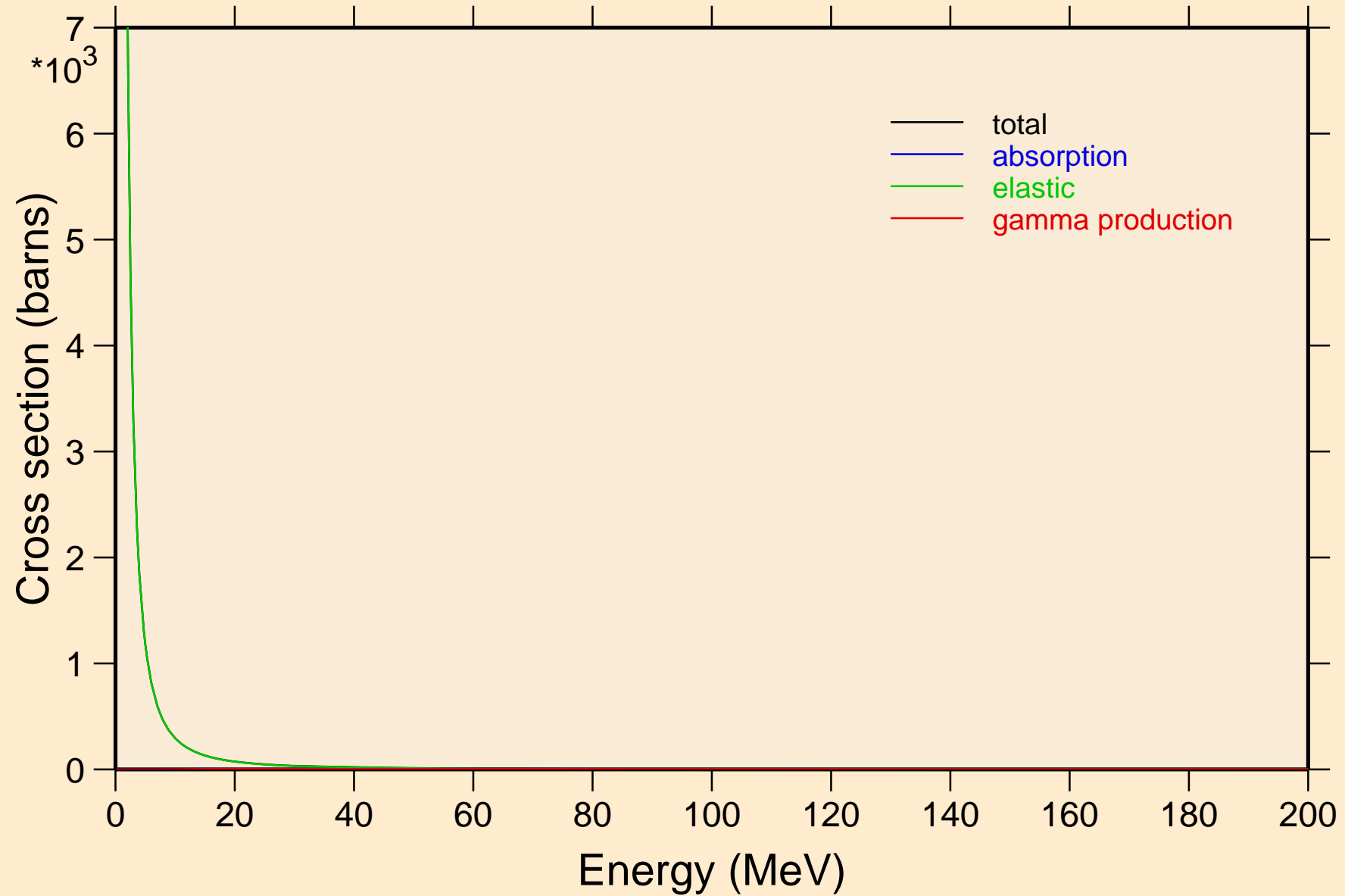


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



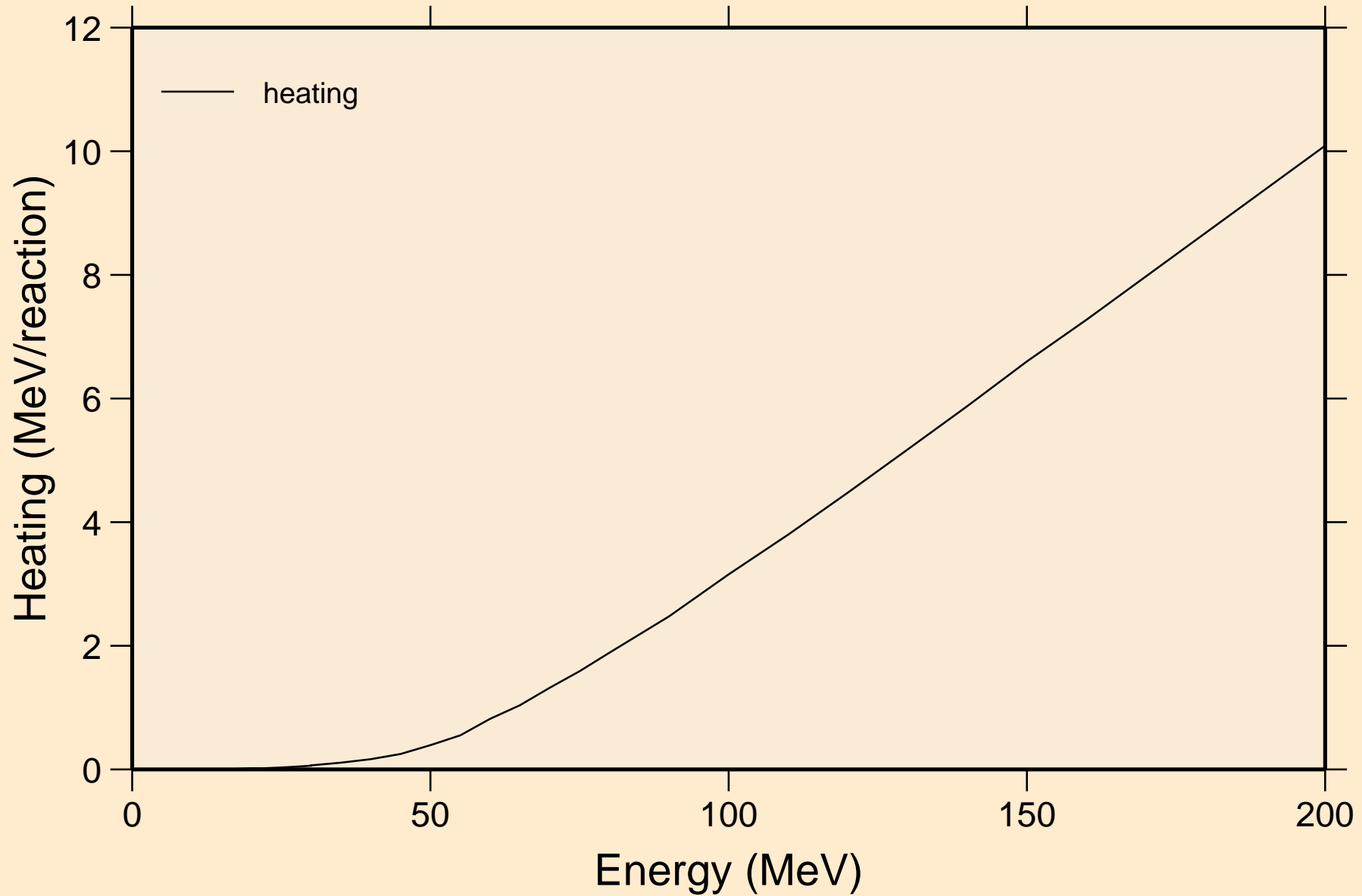
# TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

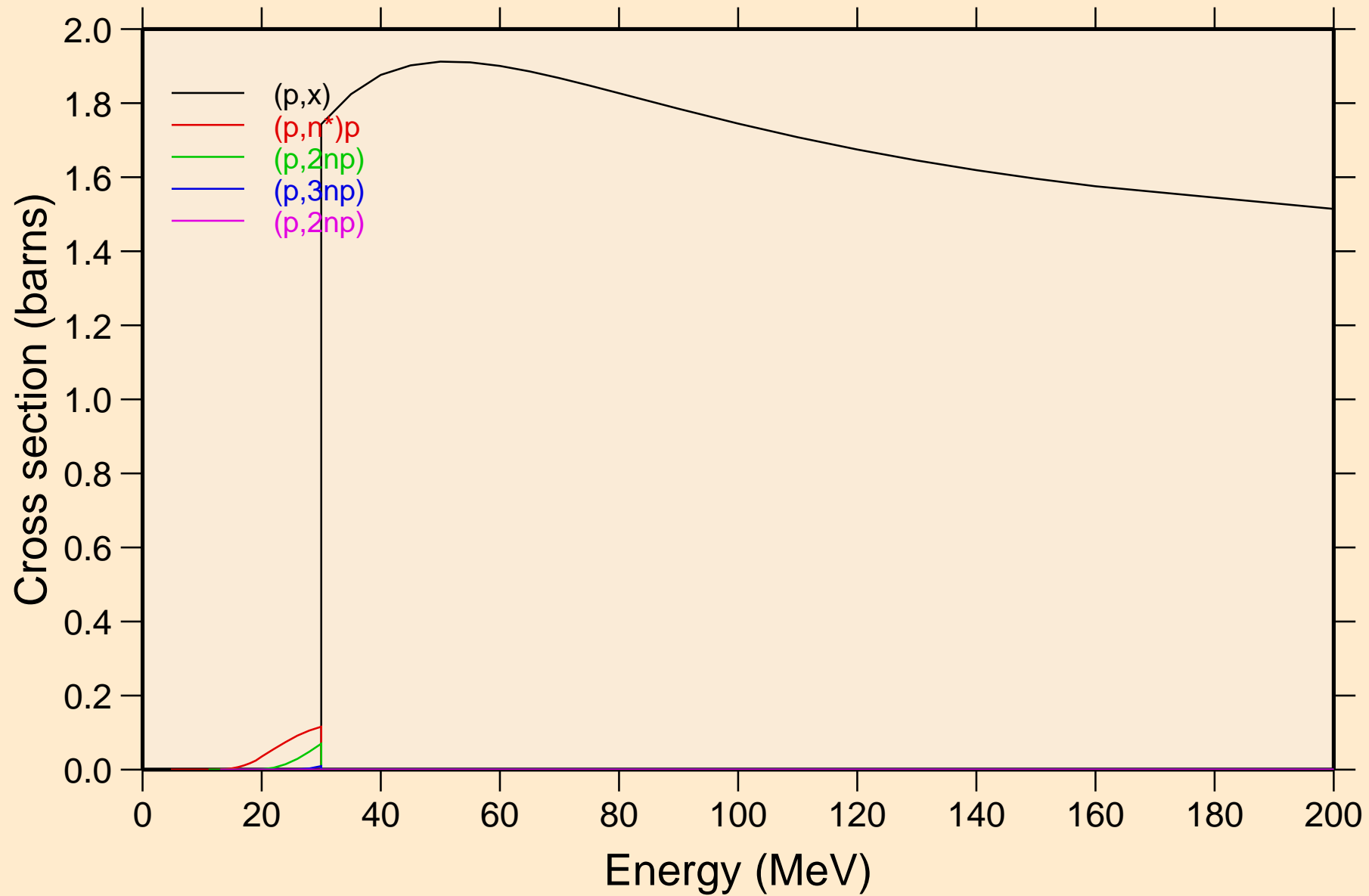


# TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

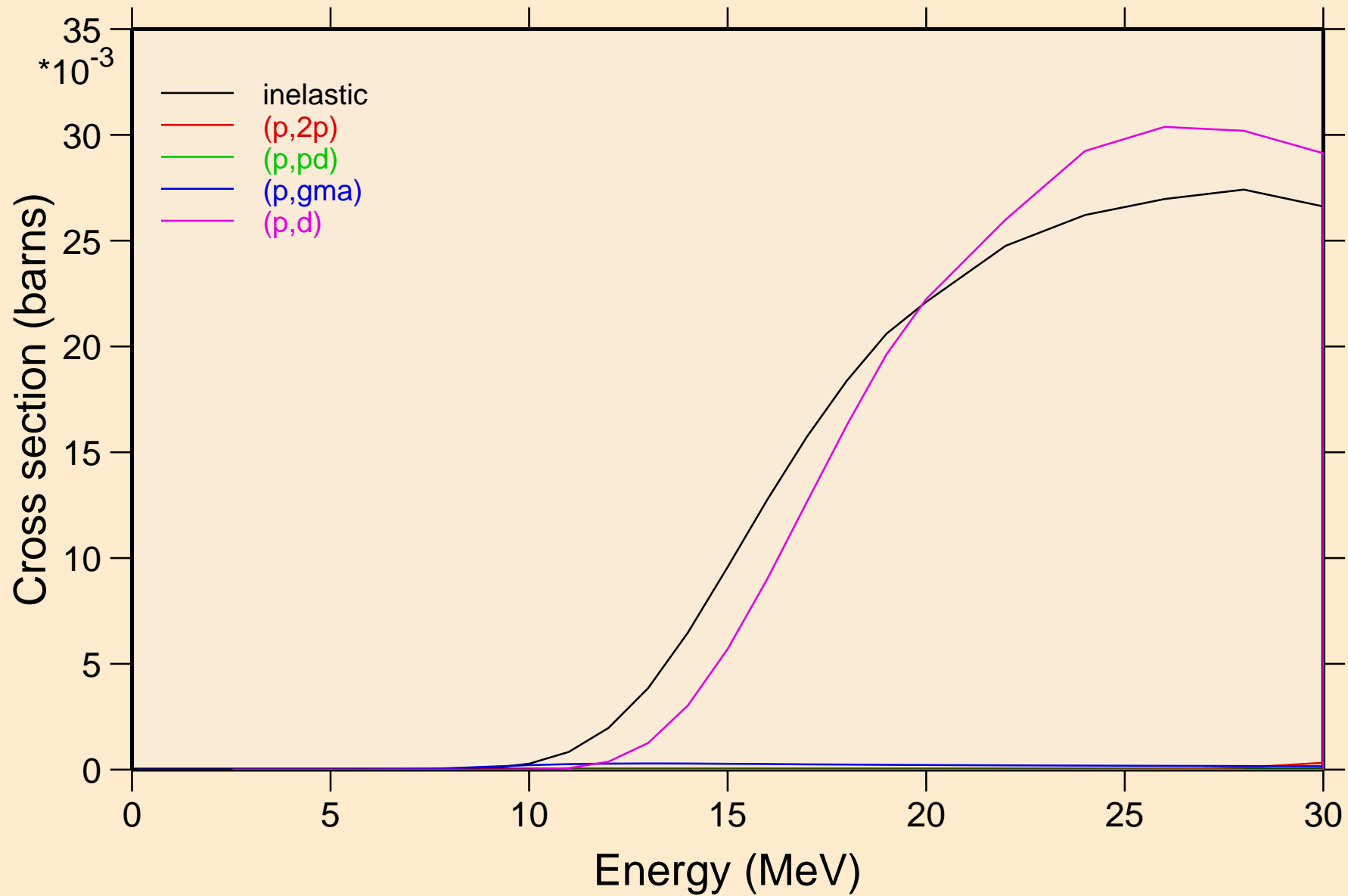


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

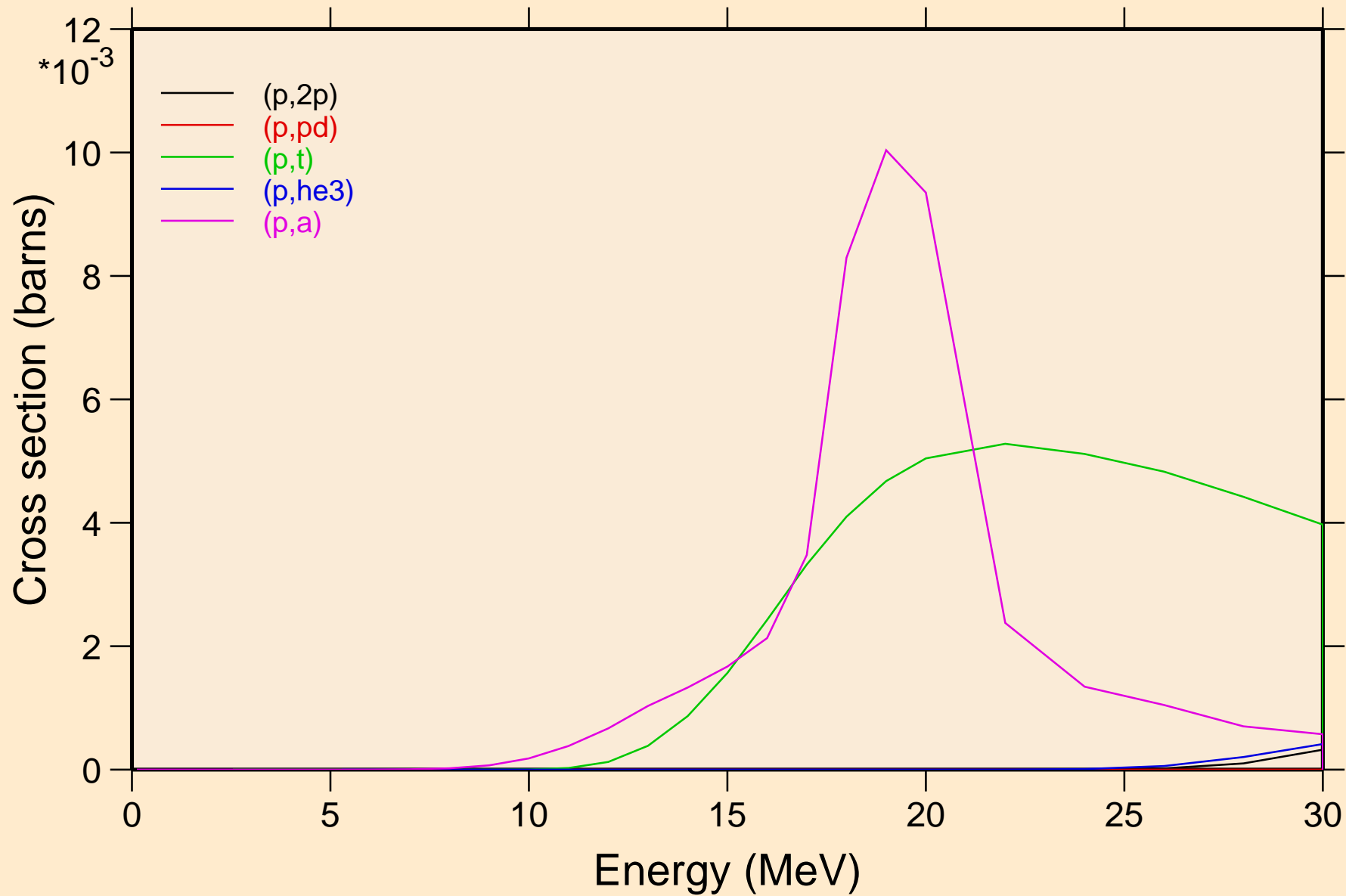


# TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

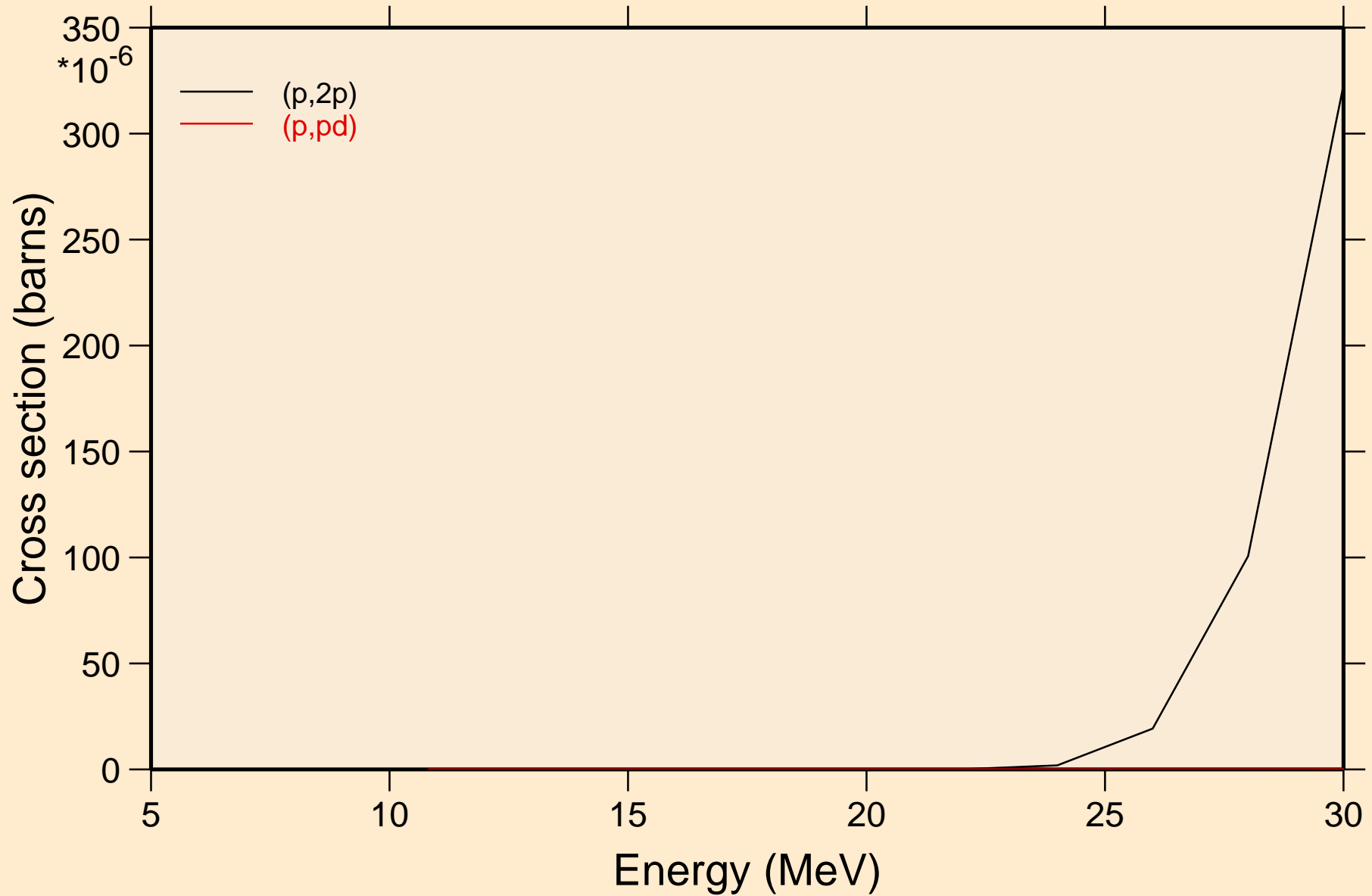
## Threshold reactions



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

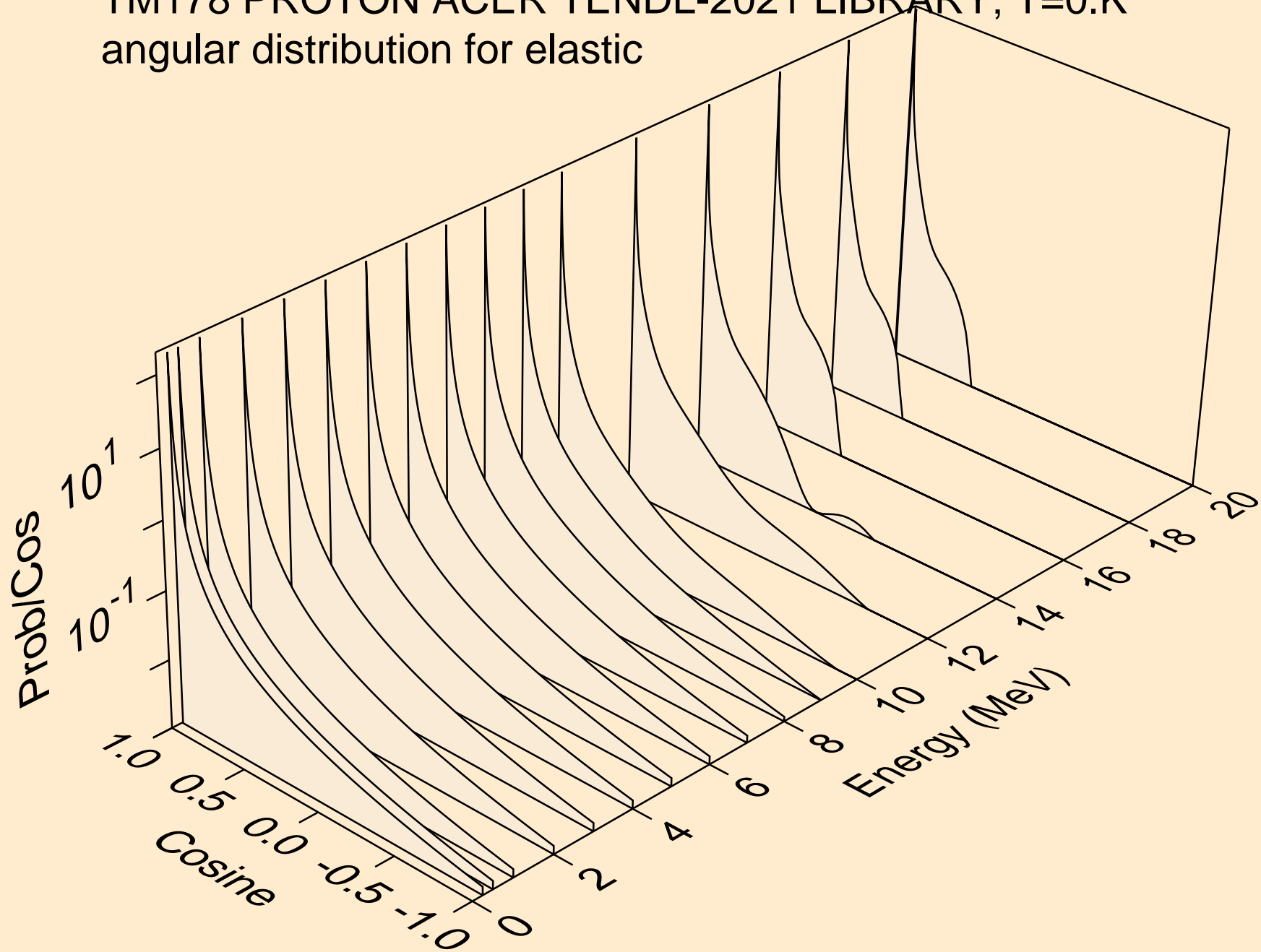


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

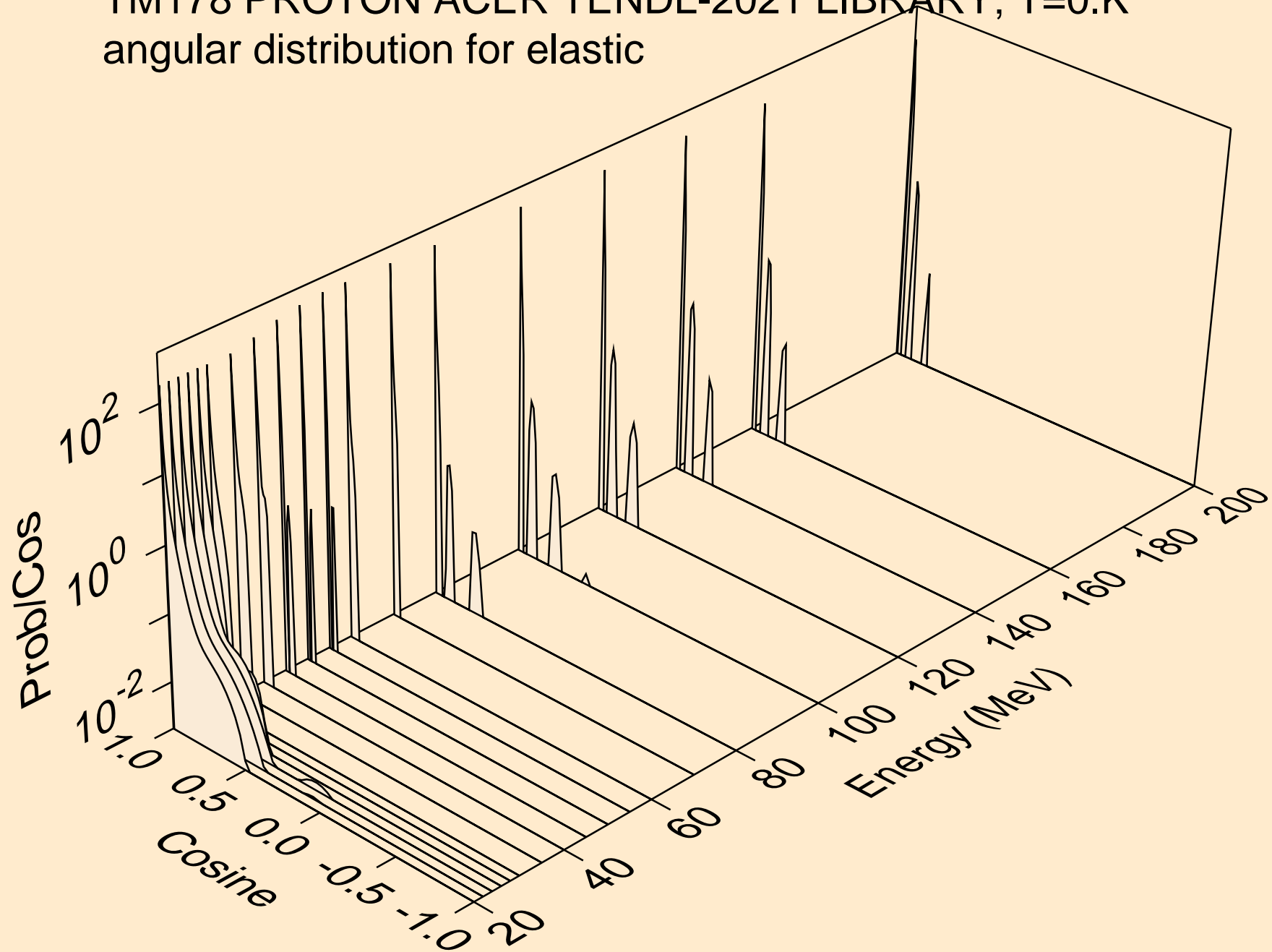




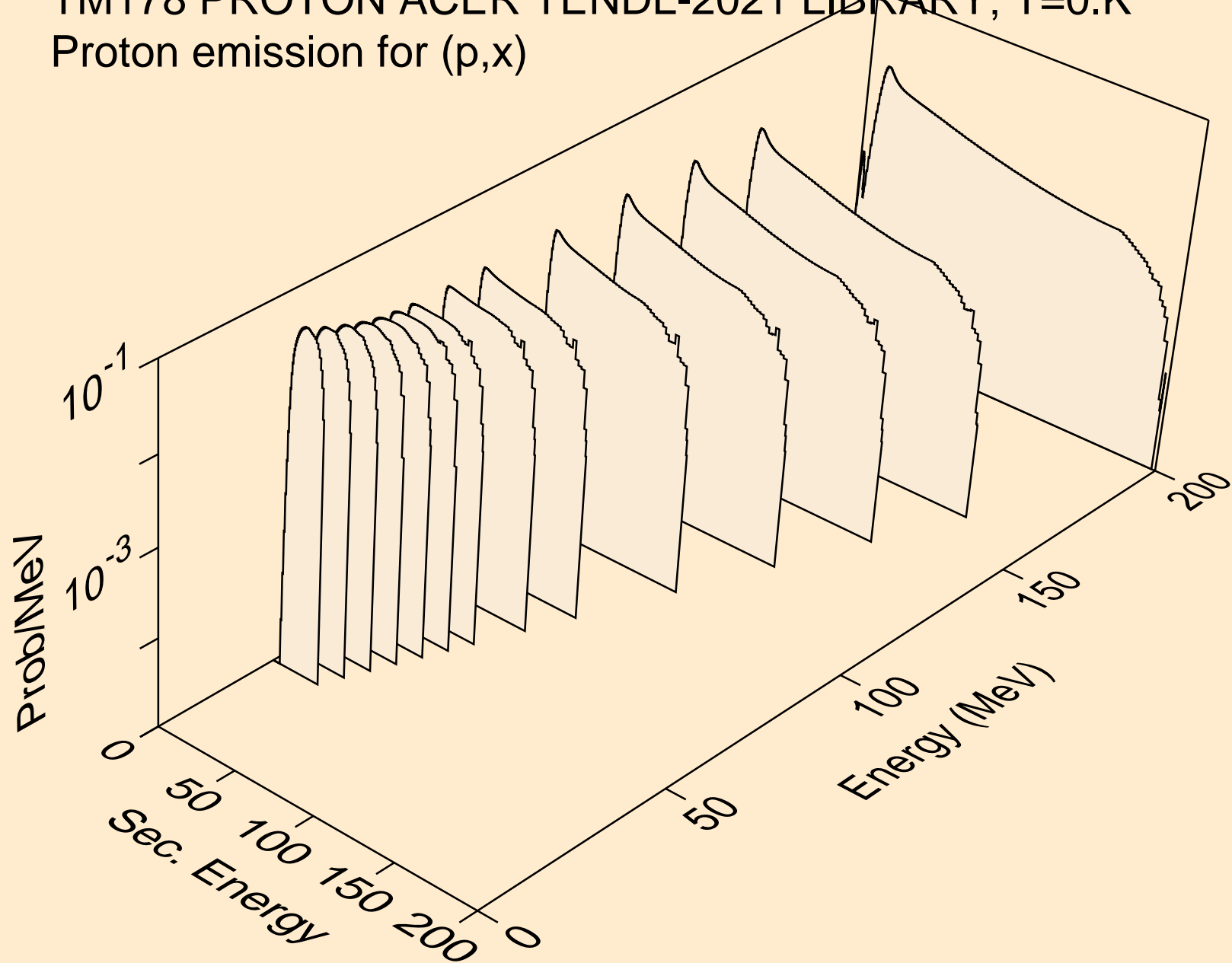
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



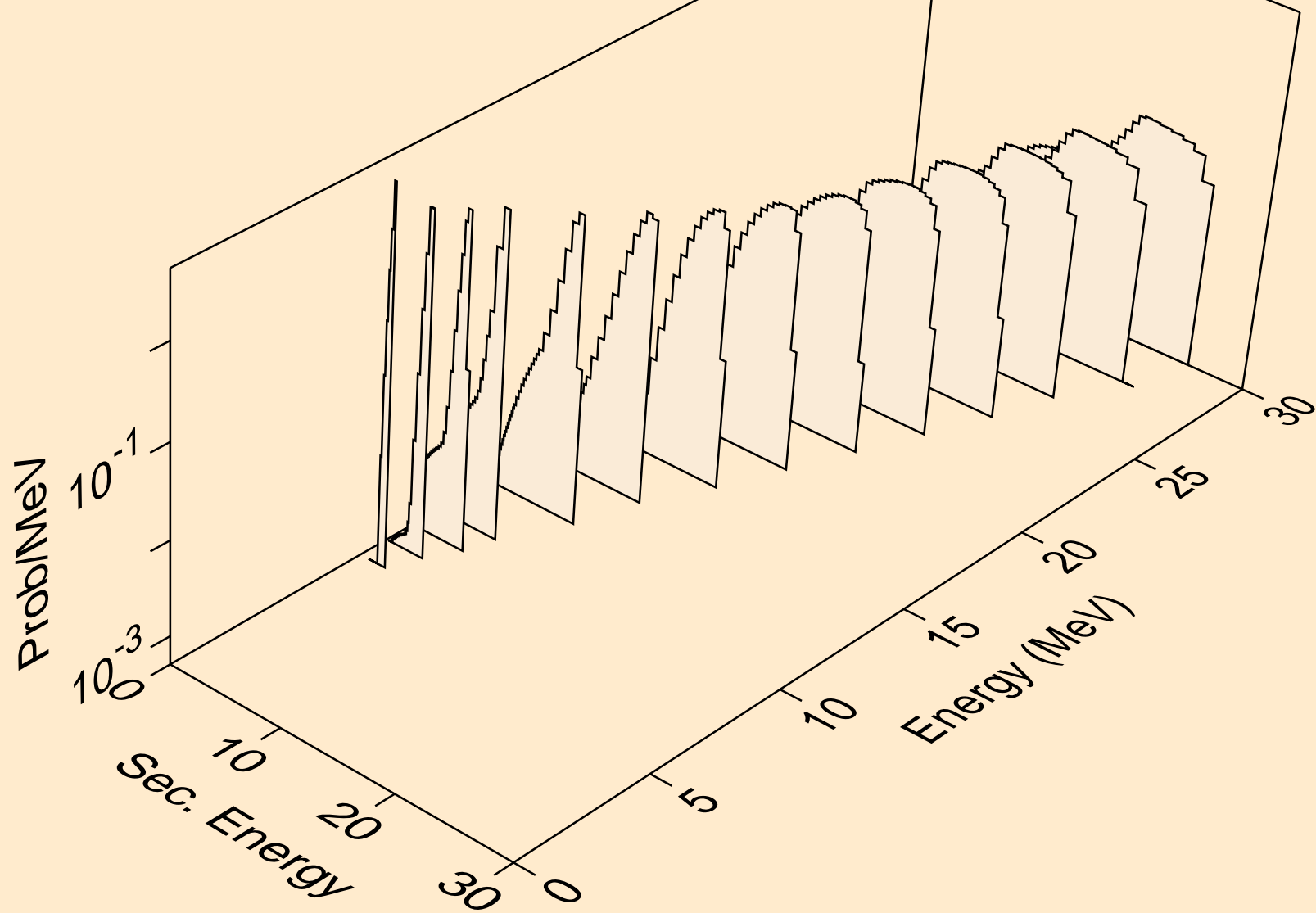
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



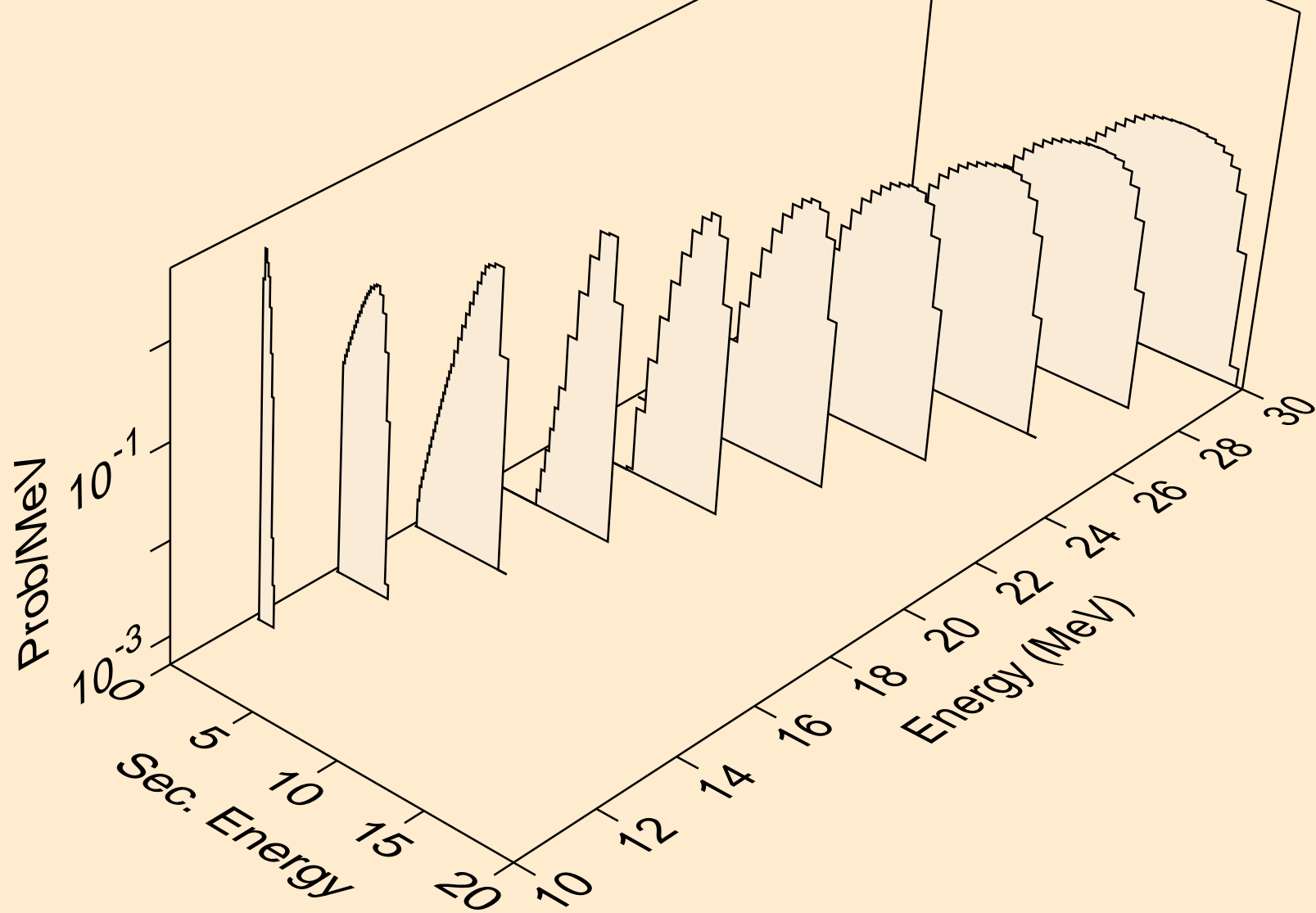
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



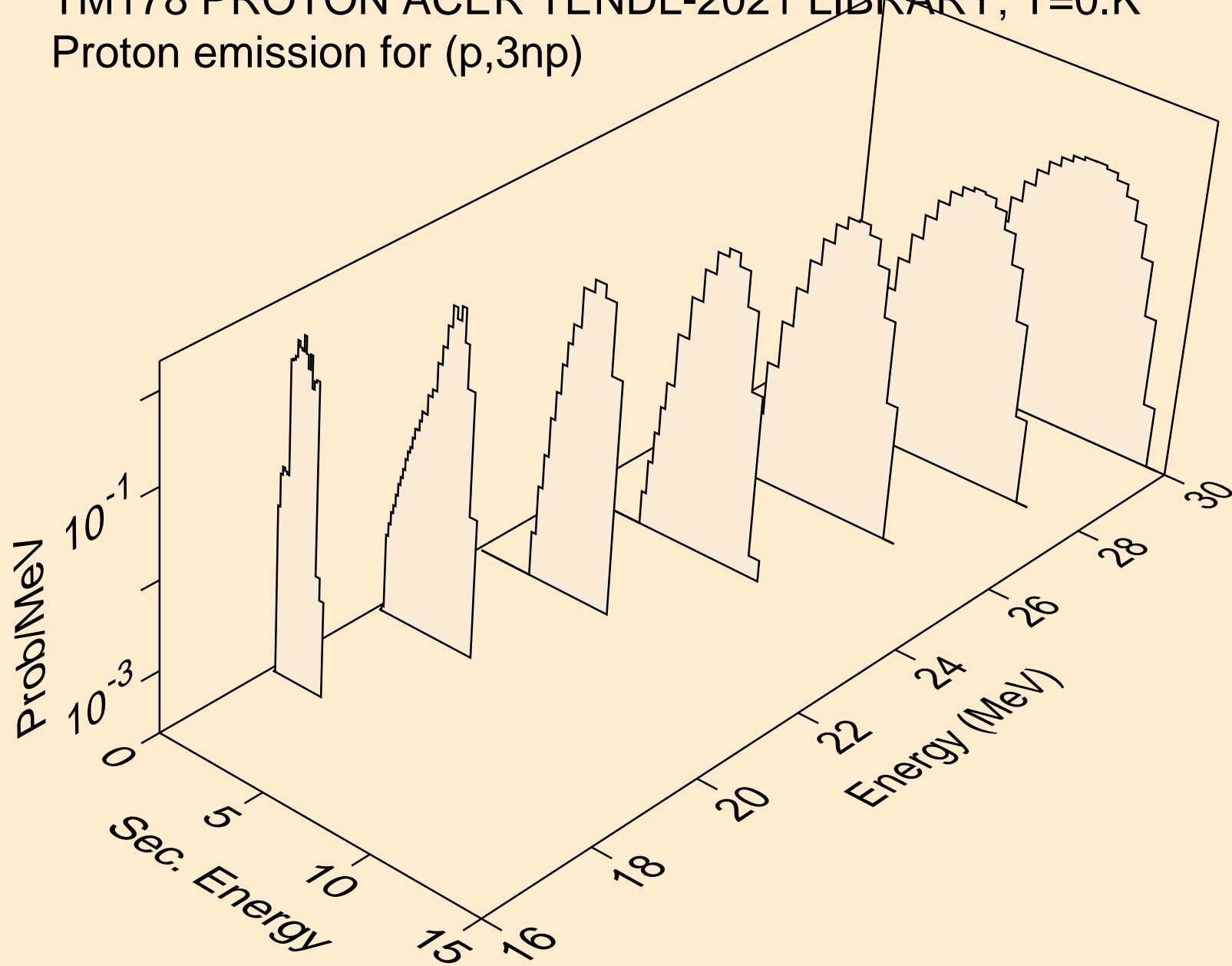
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



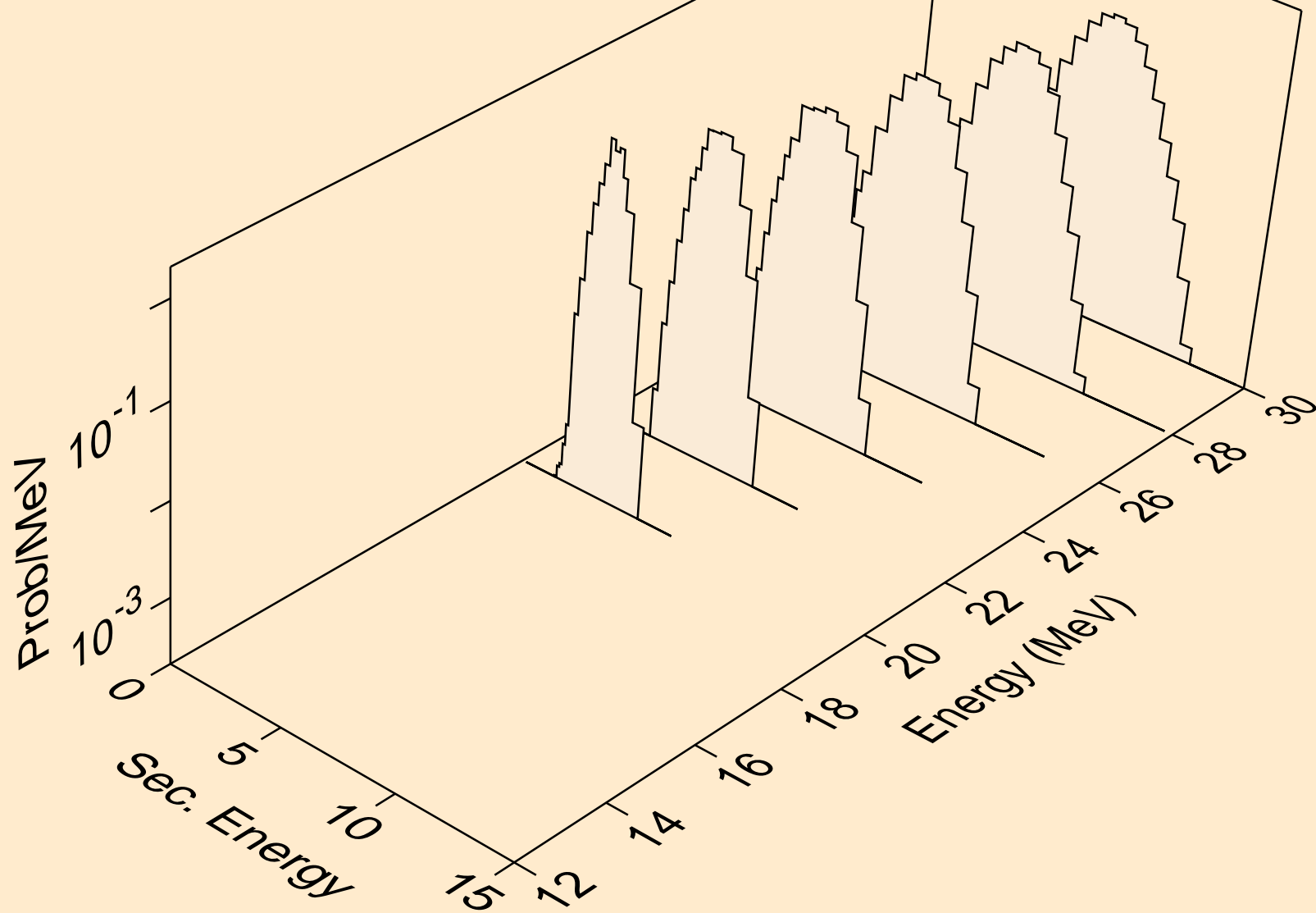
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



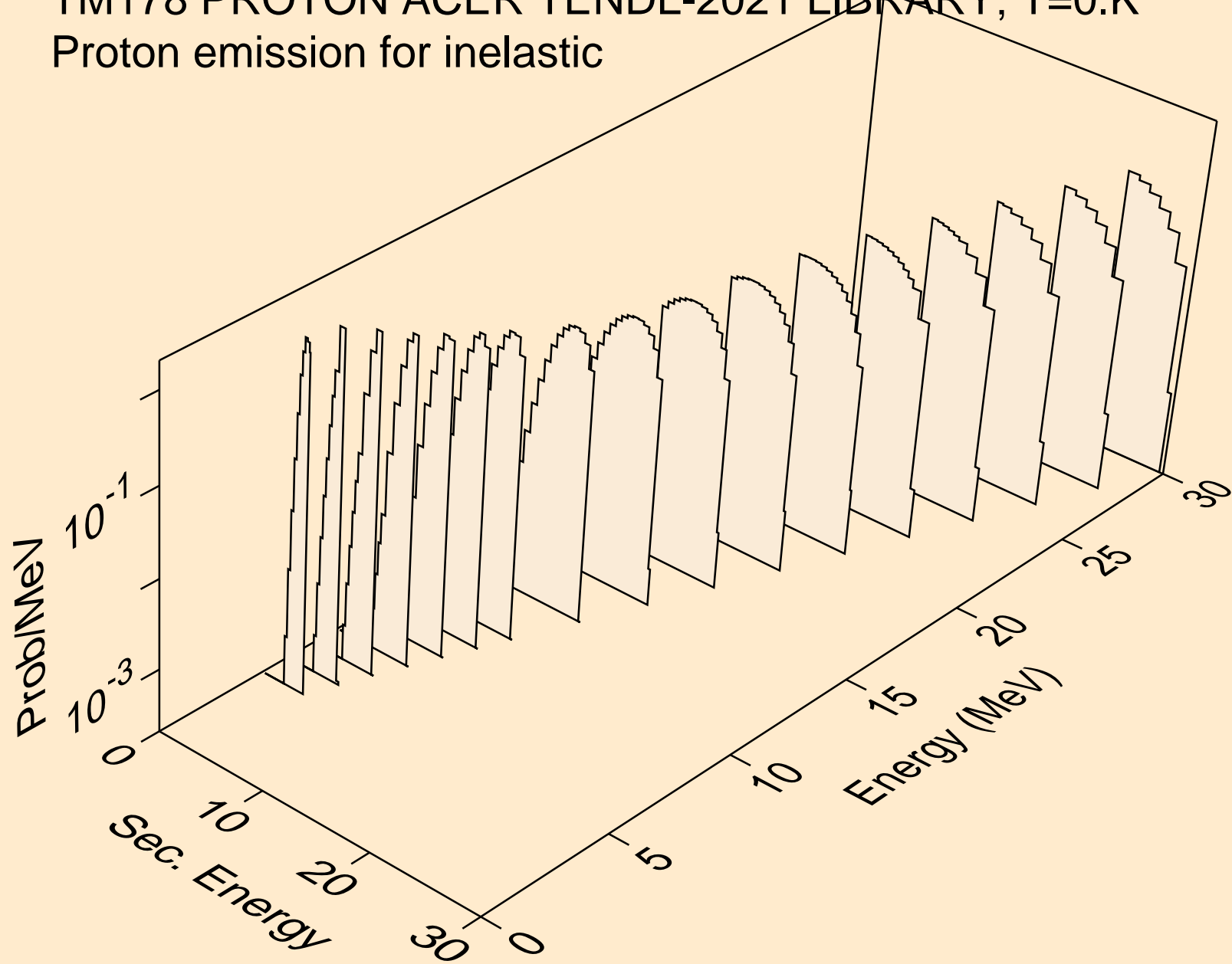
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

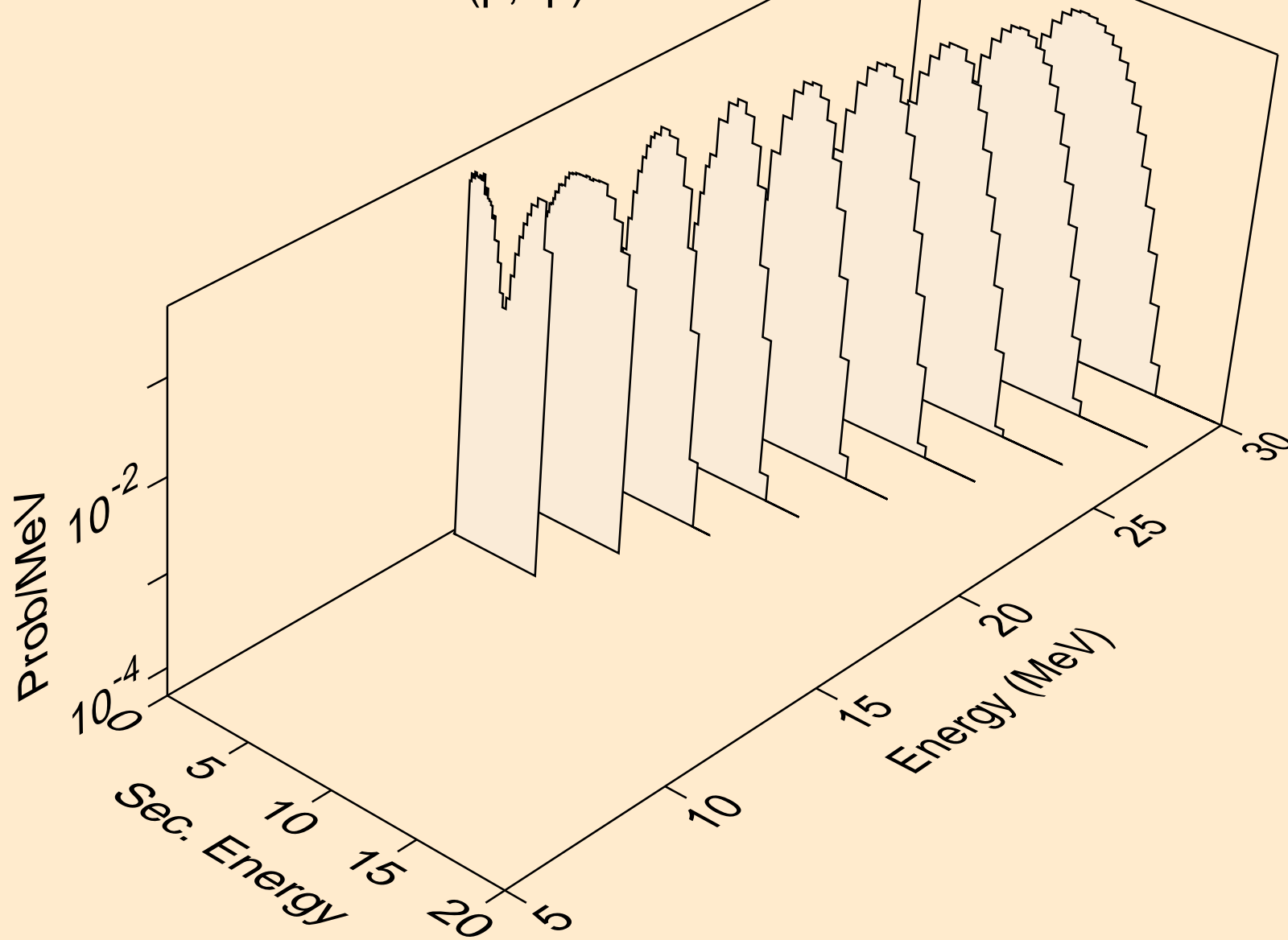


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

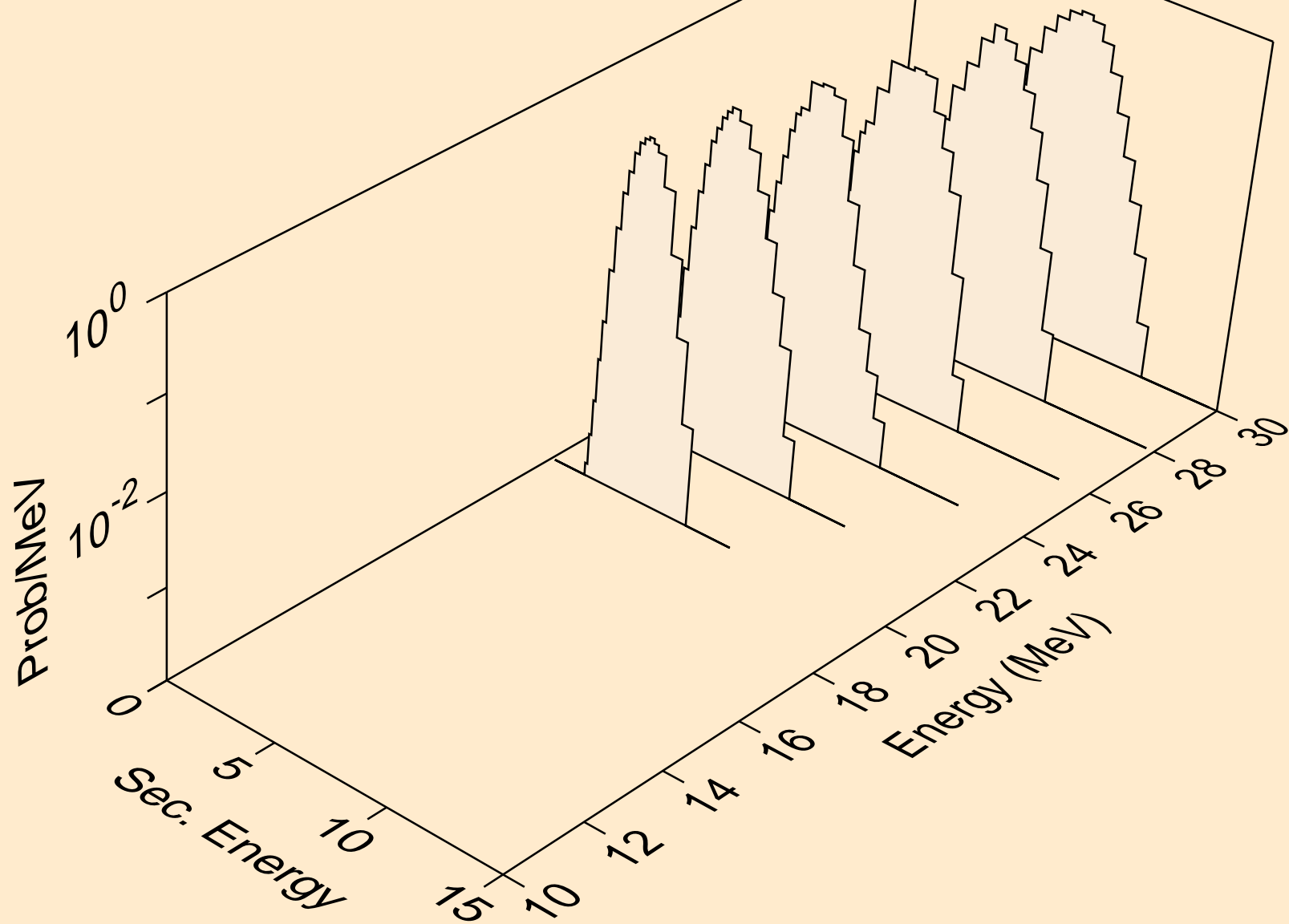




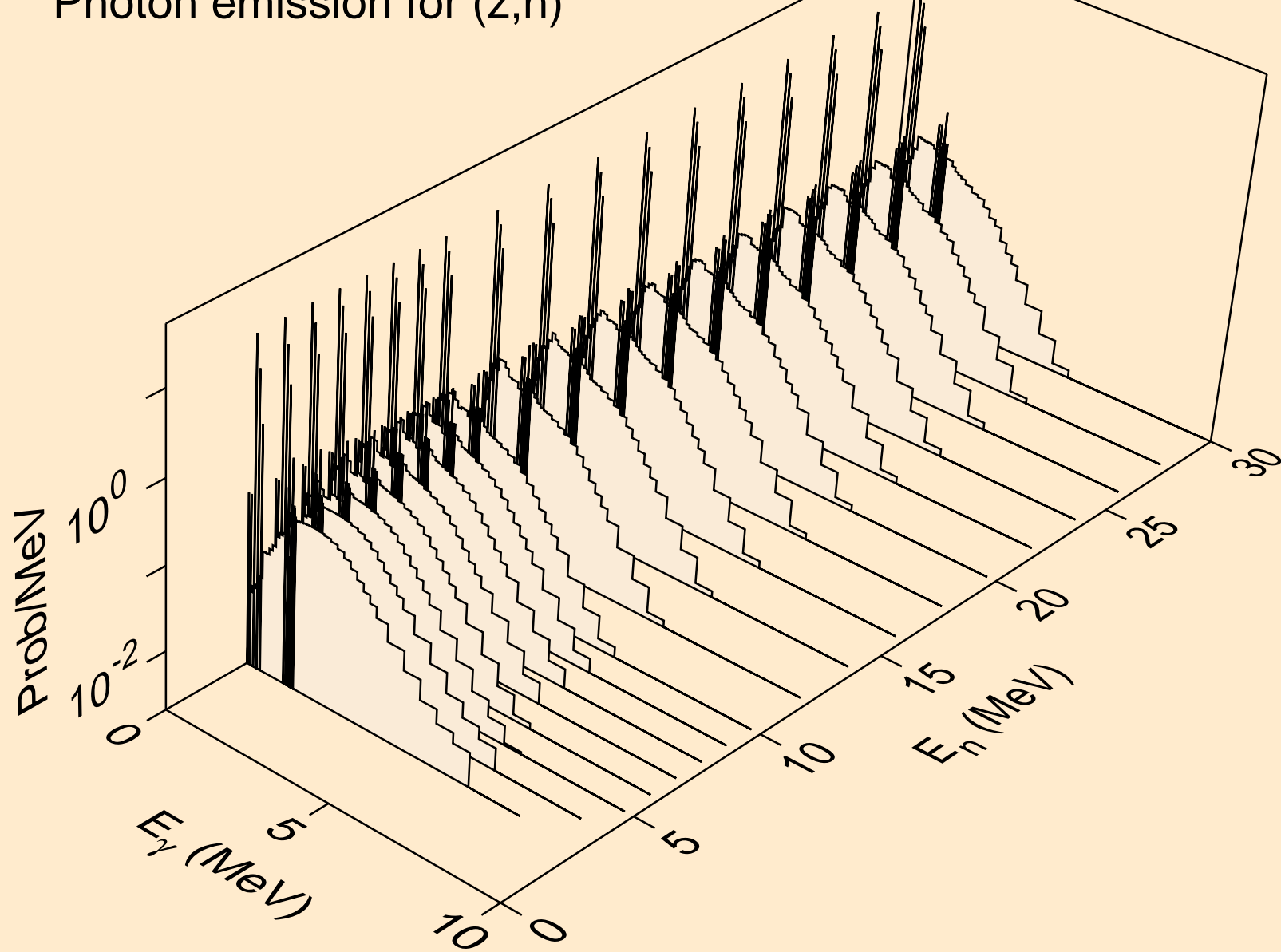
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



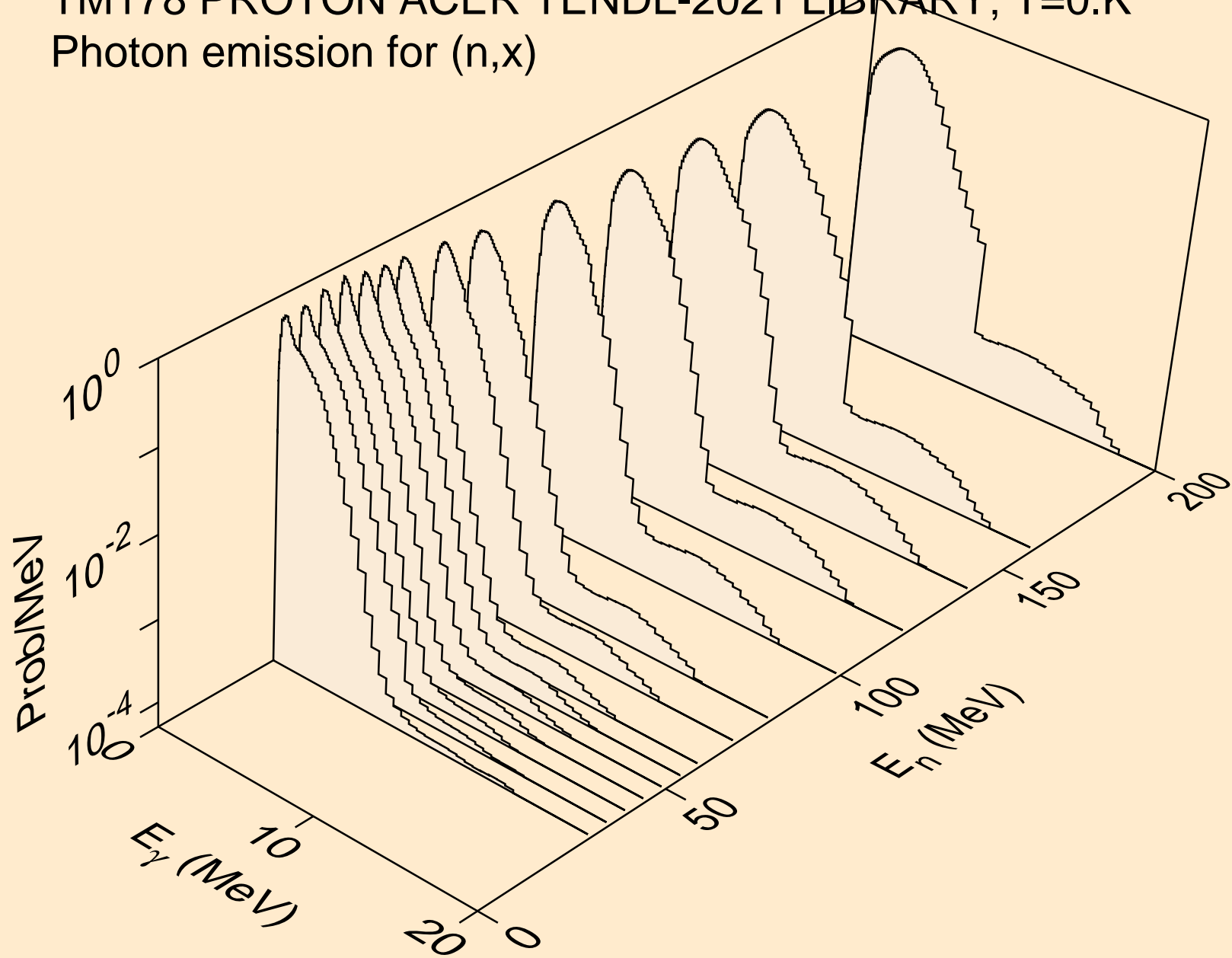
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



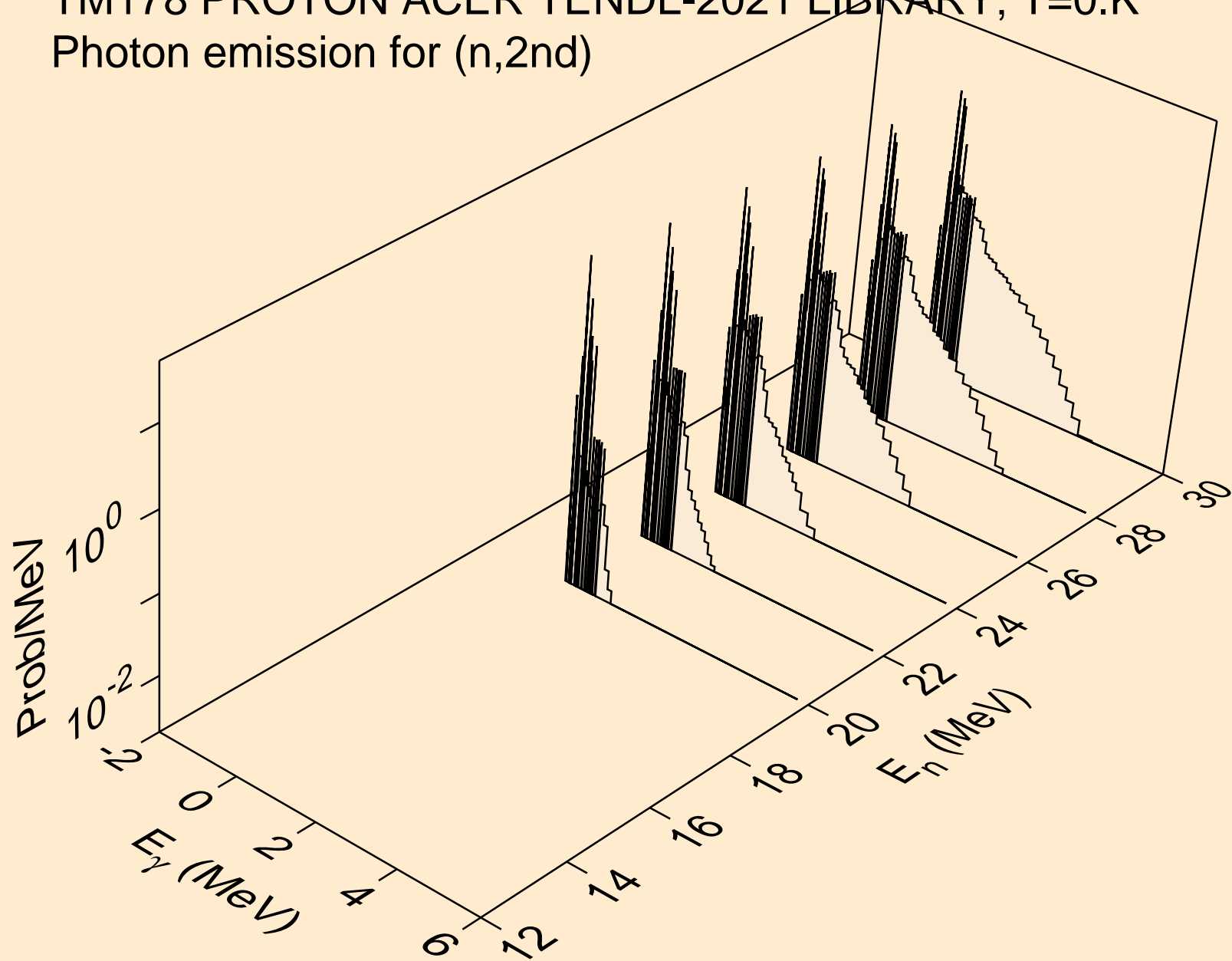
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



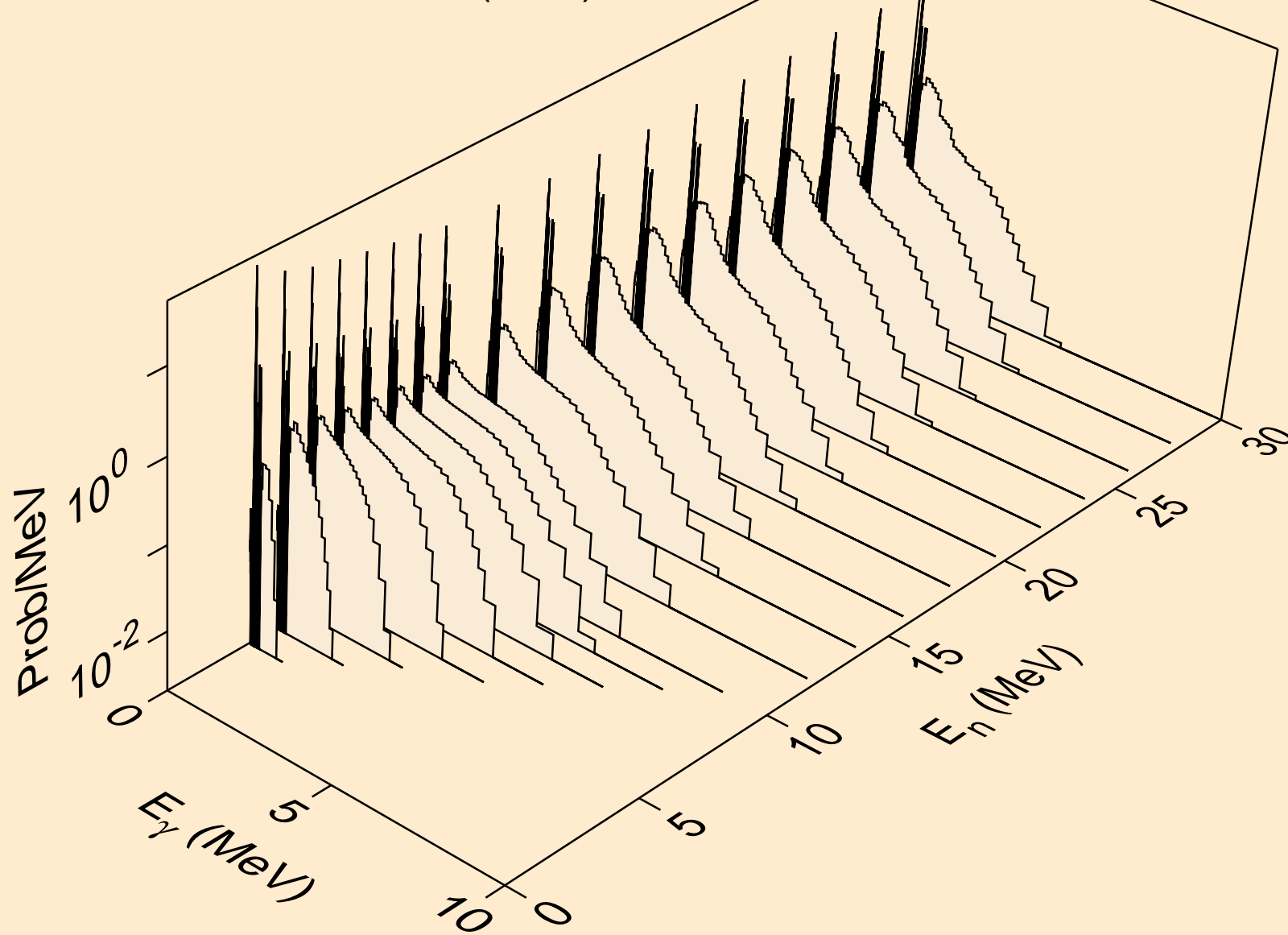
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



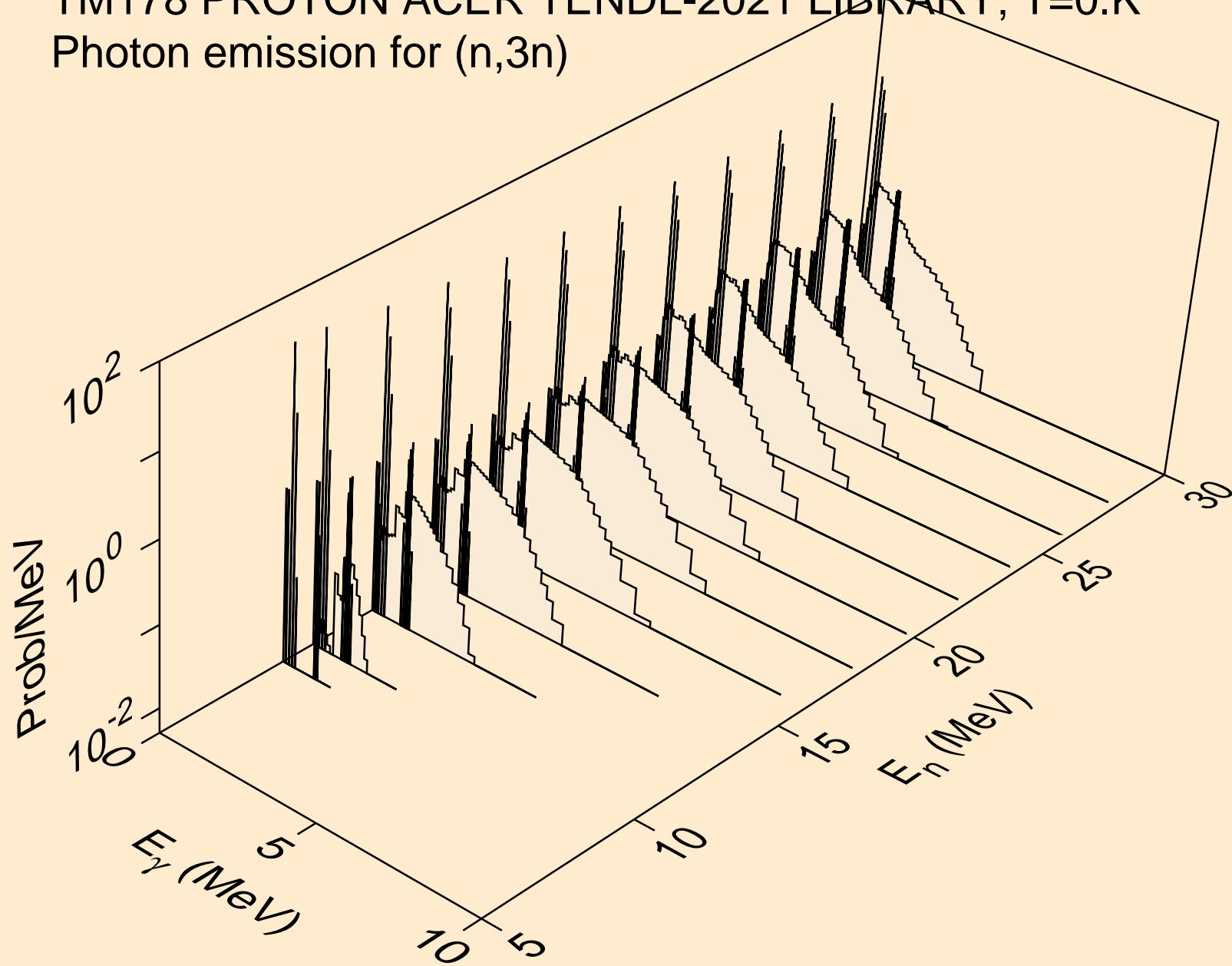
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



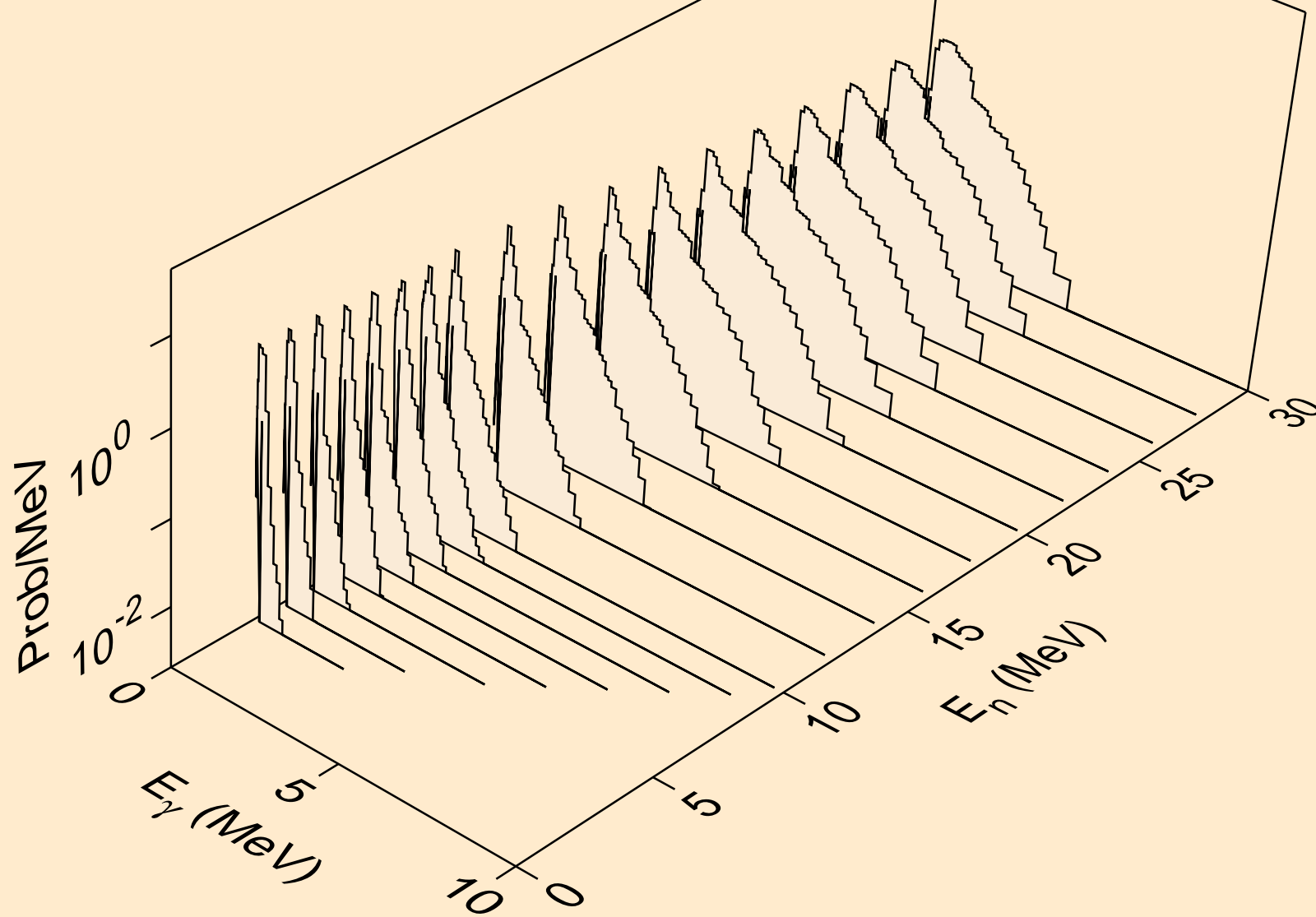
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

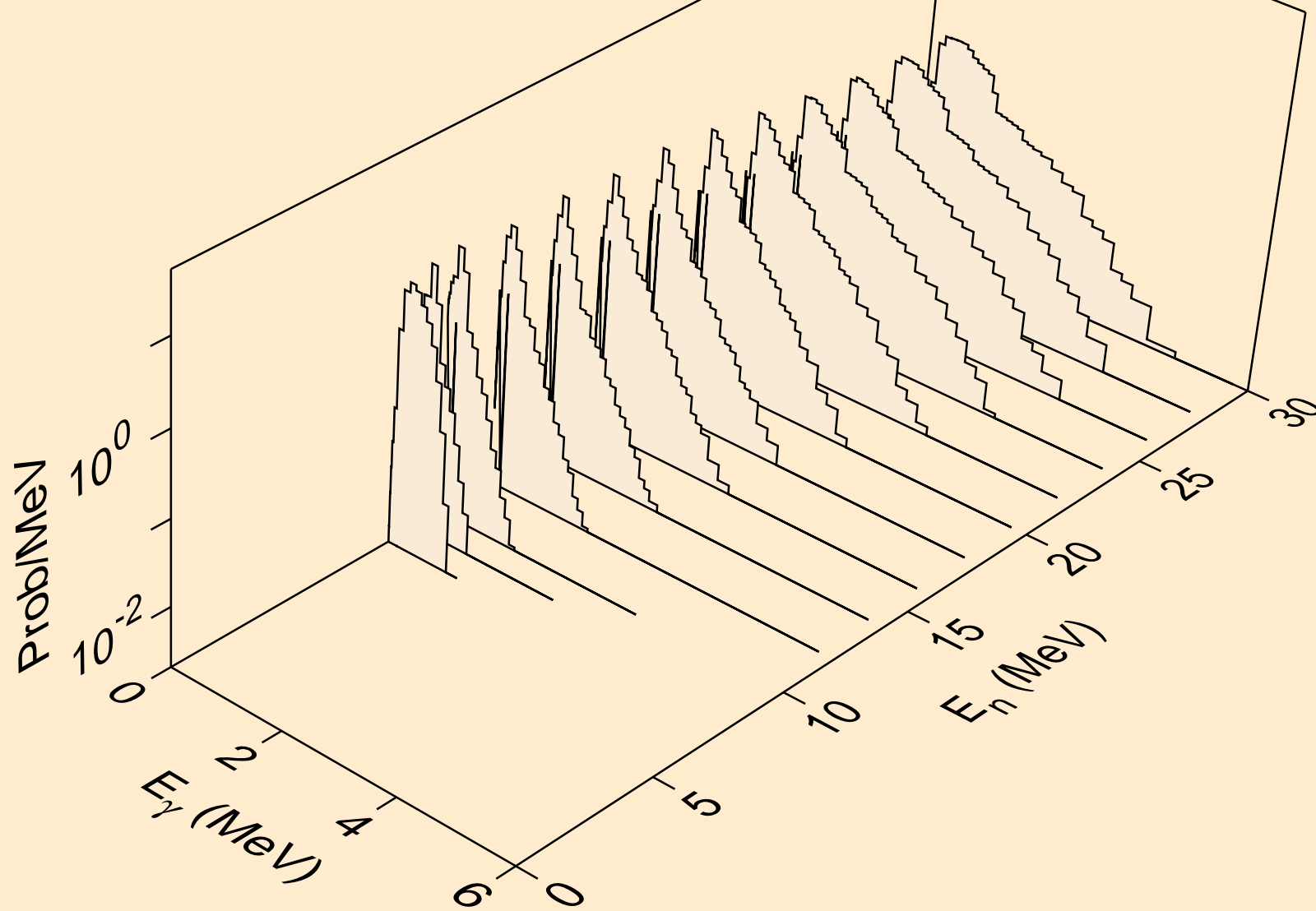


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

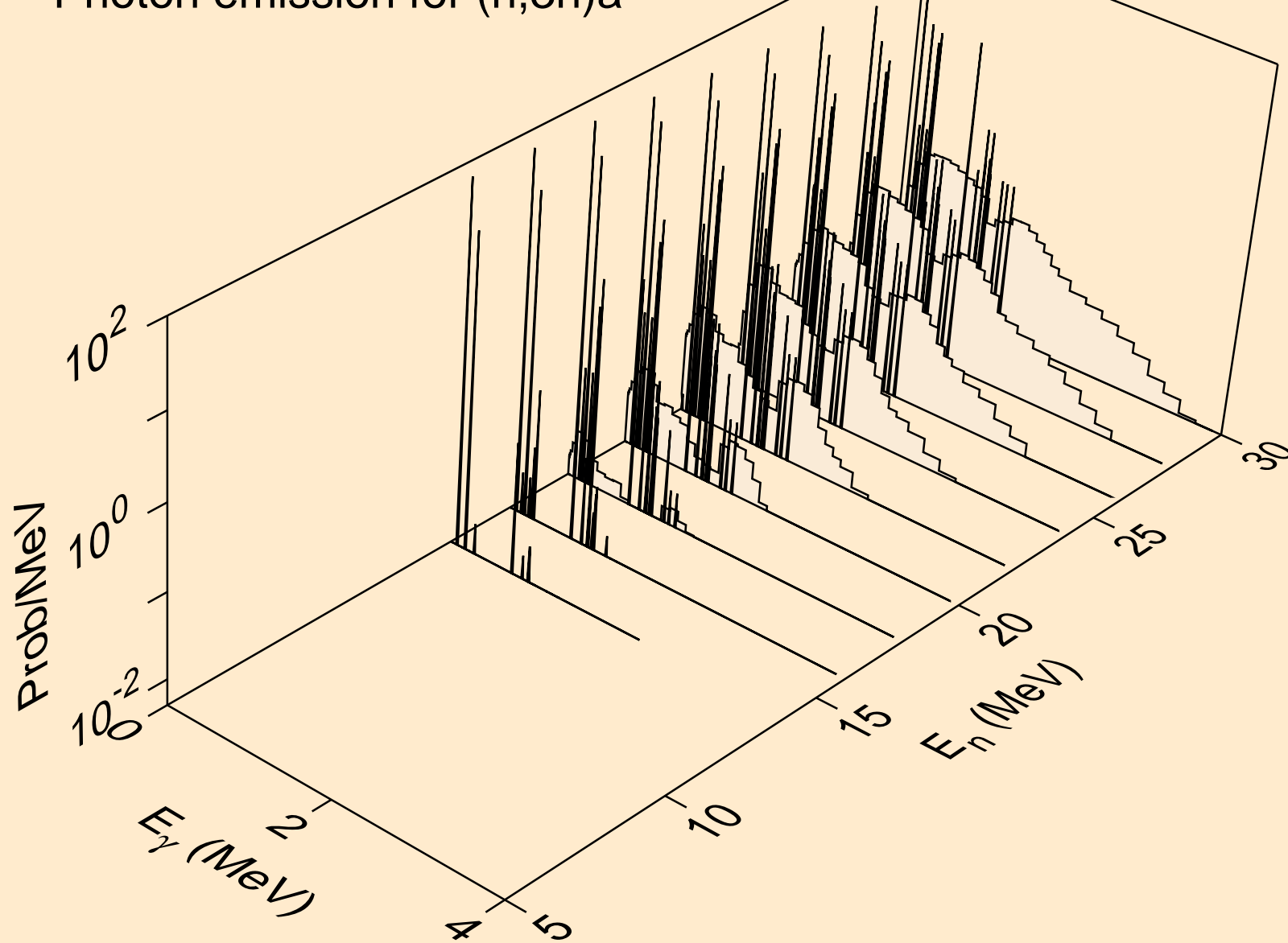




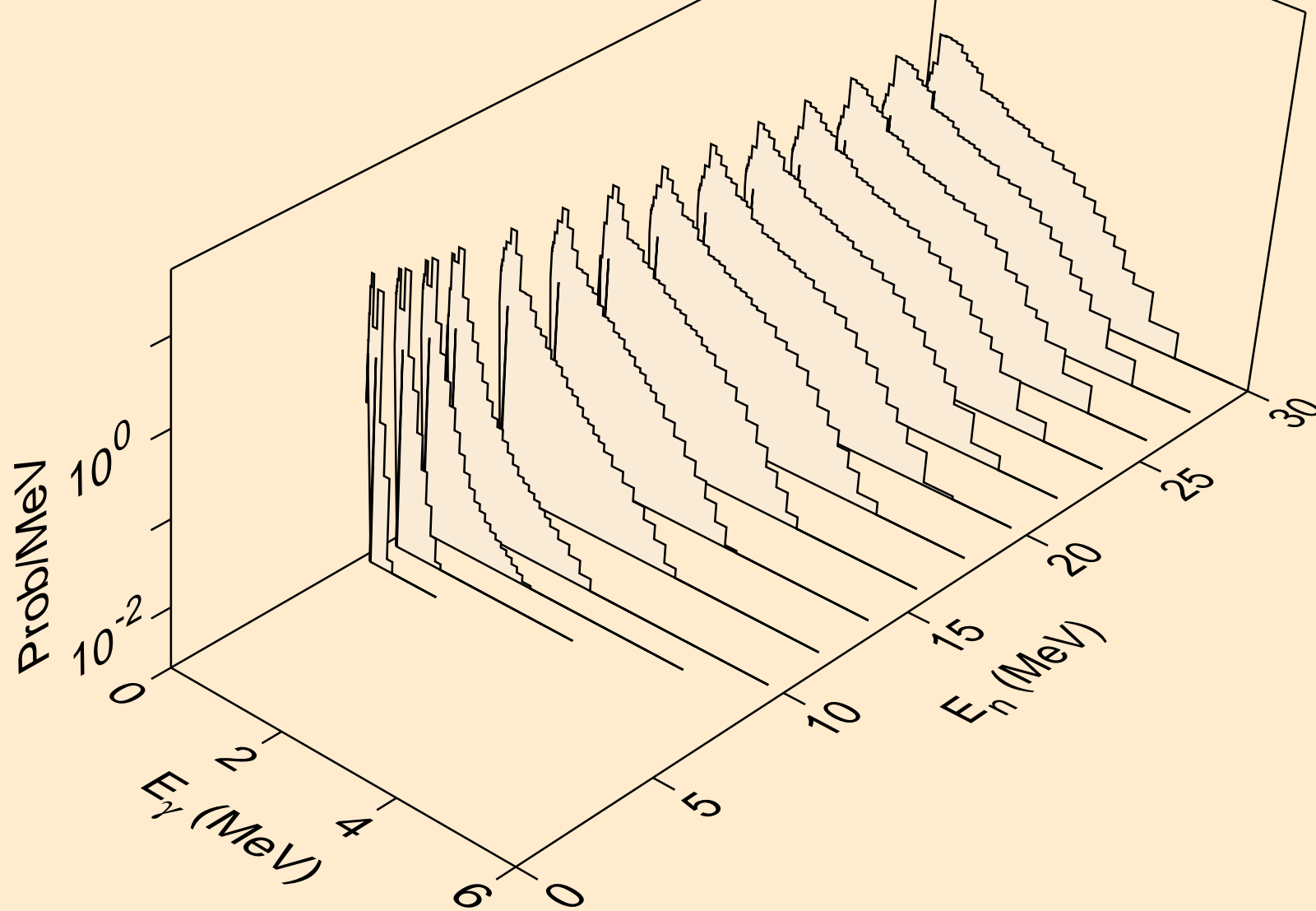
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



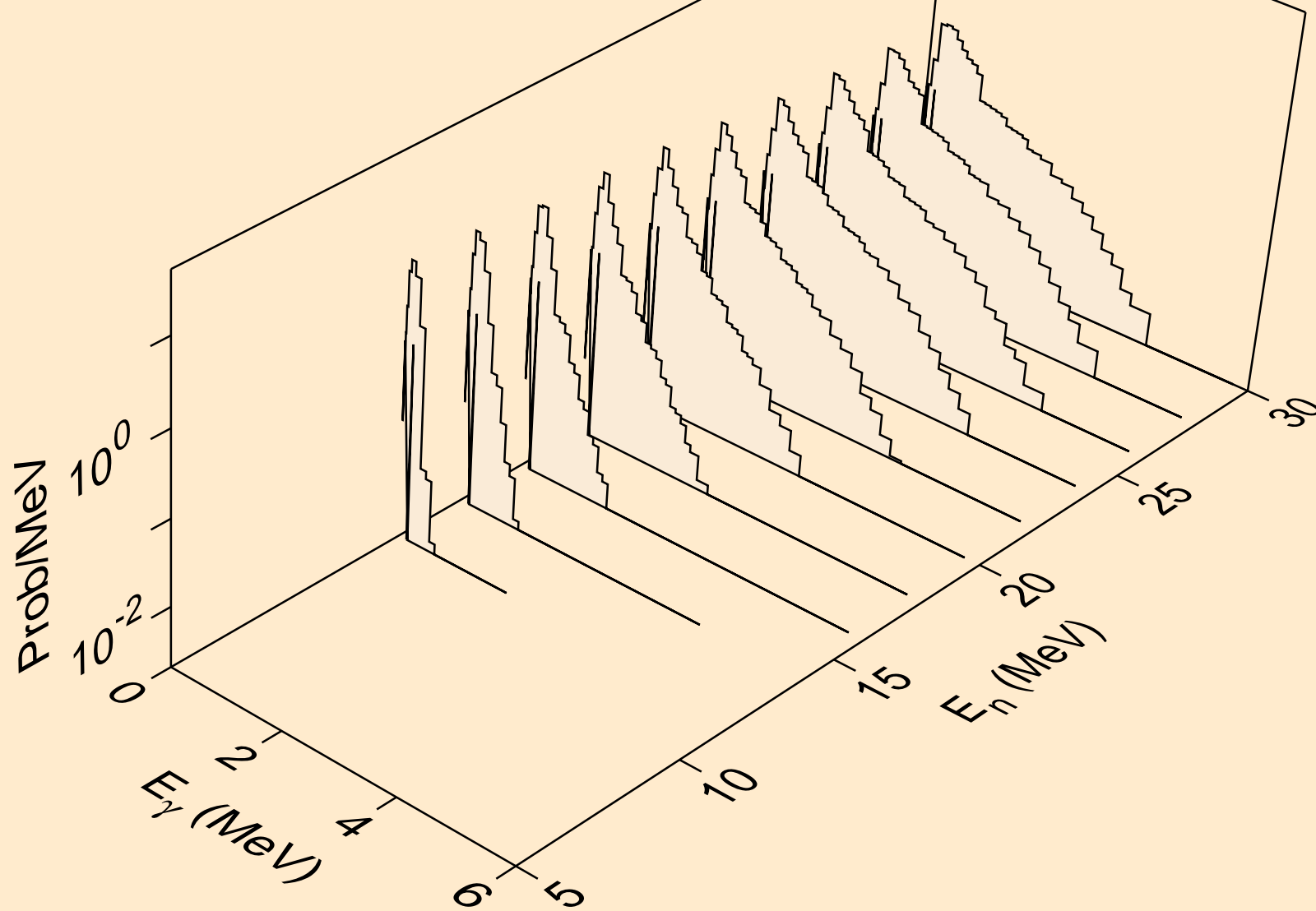
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



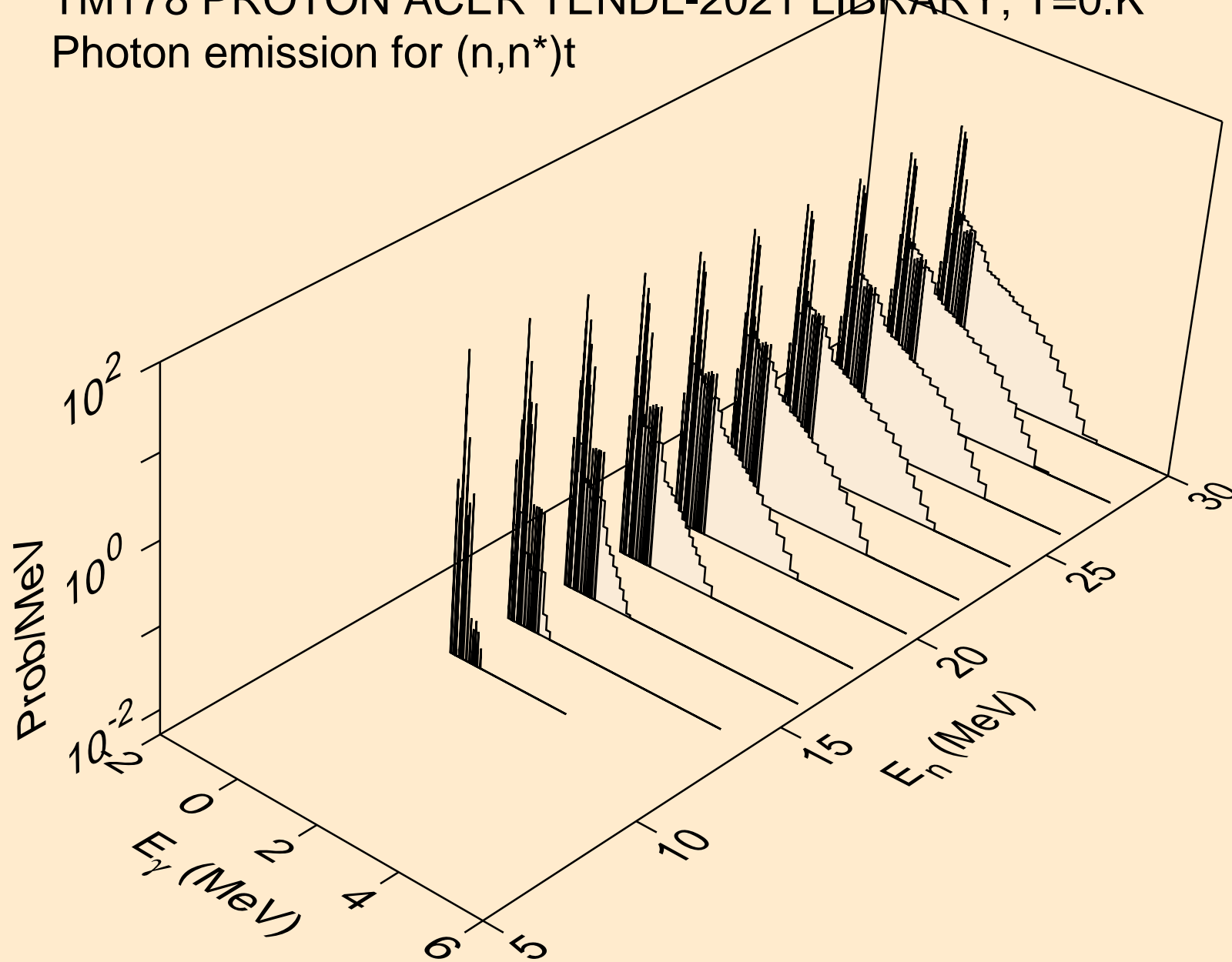
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



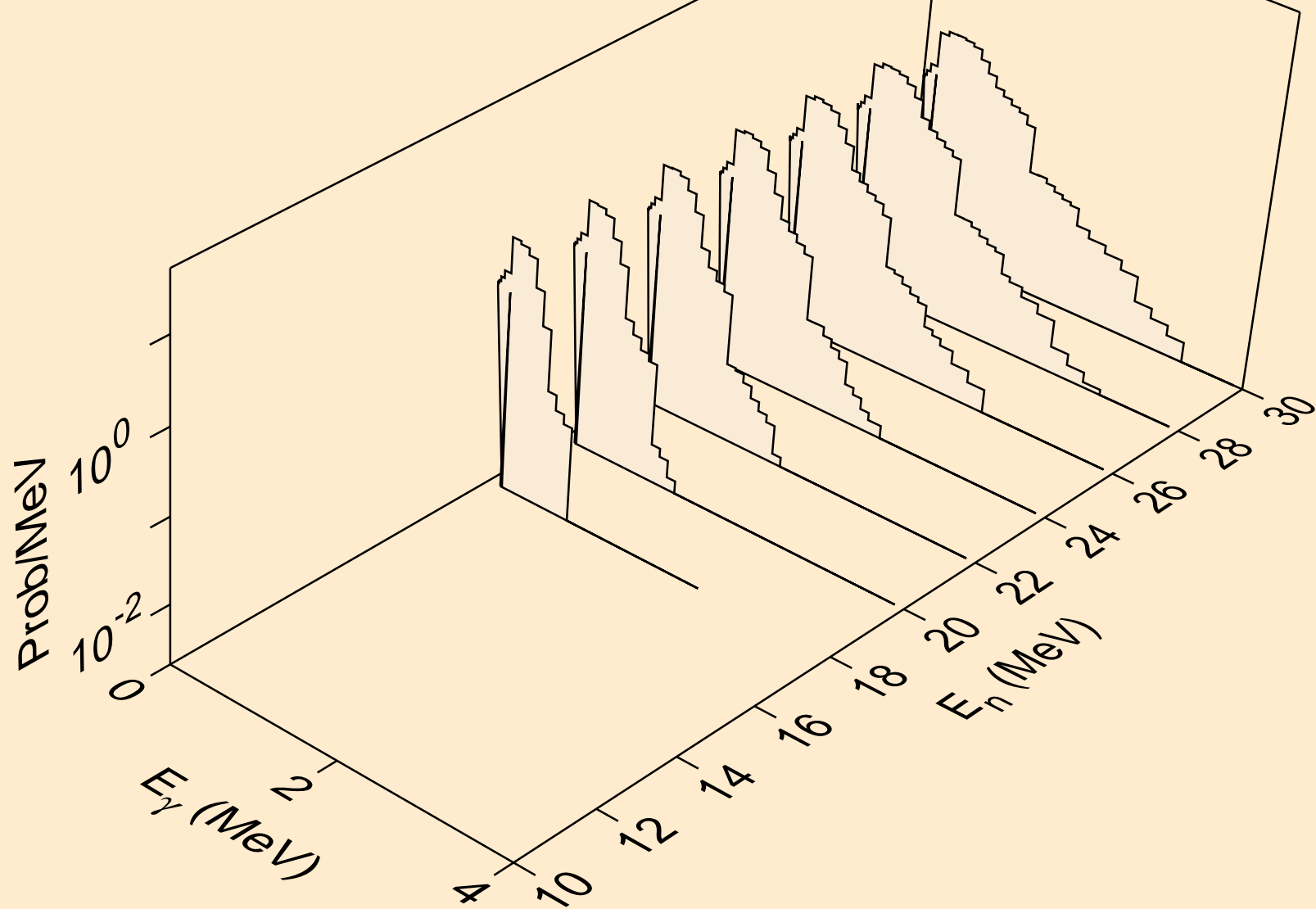
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



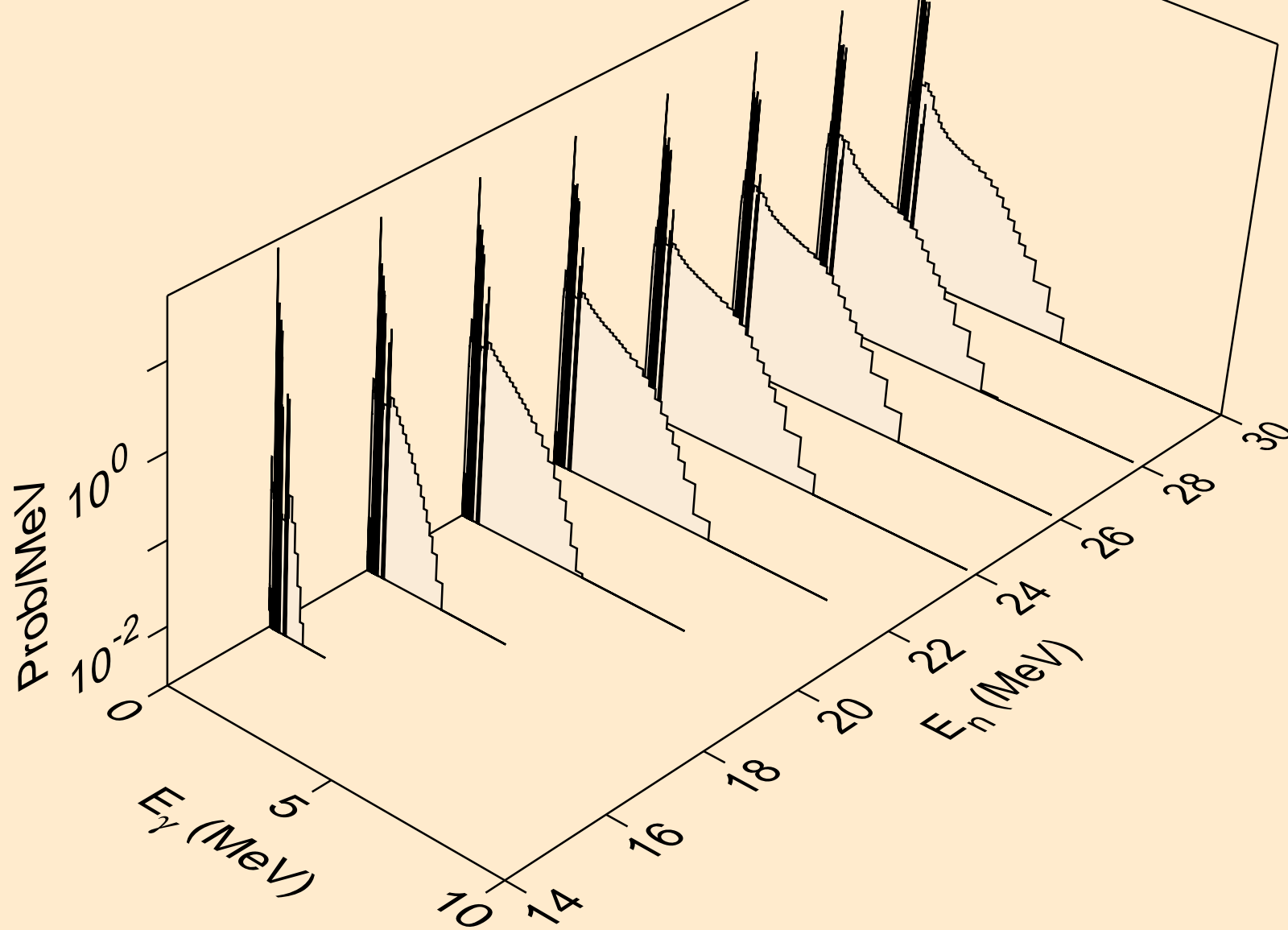
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



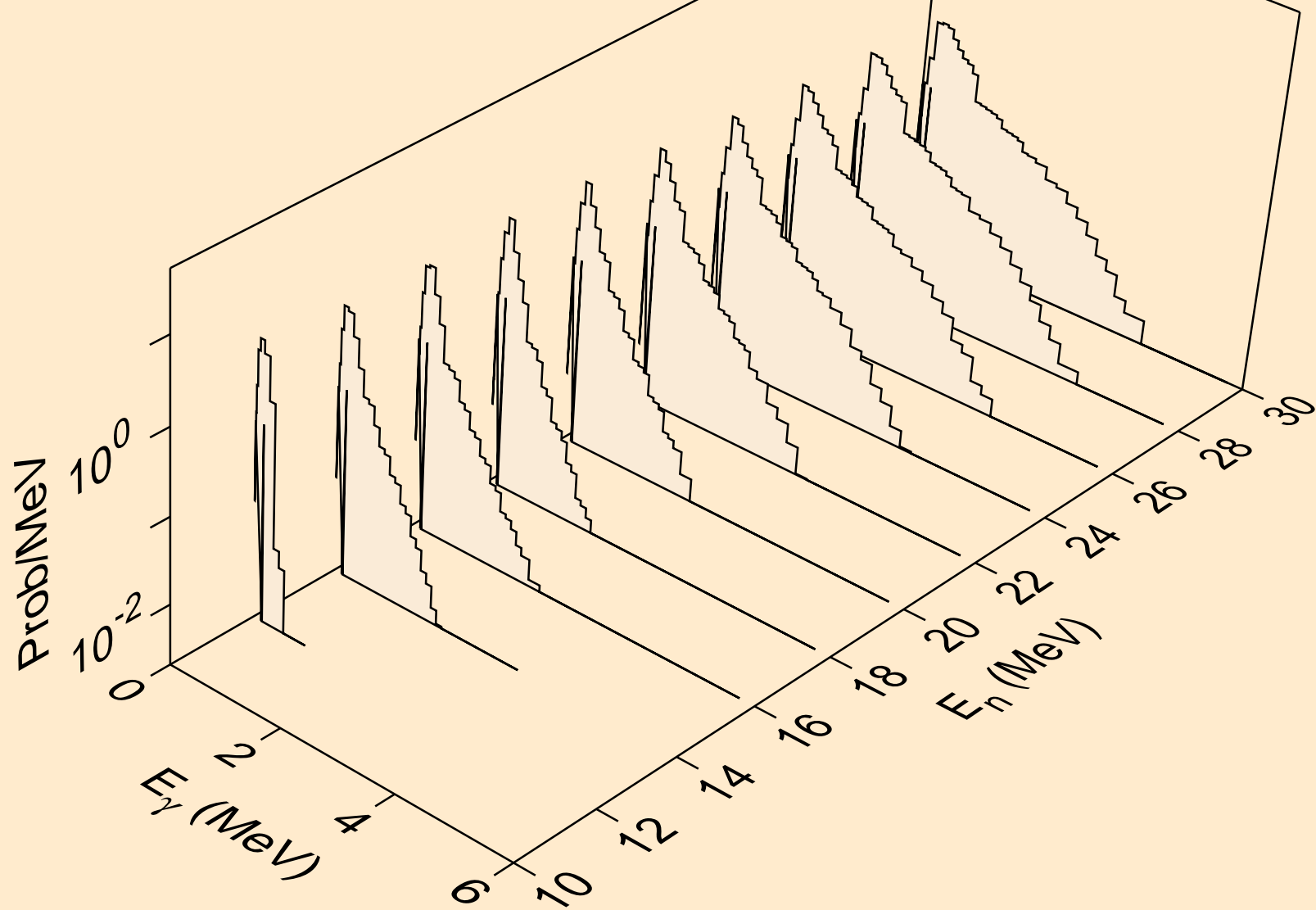
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

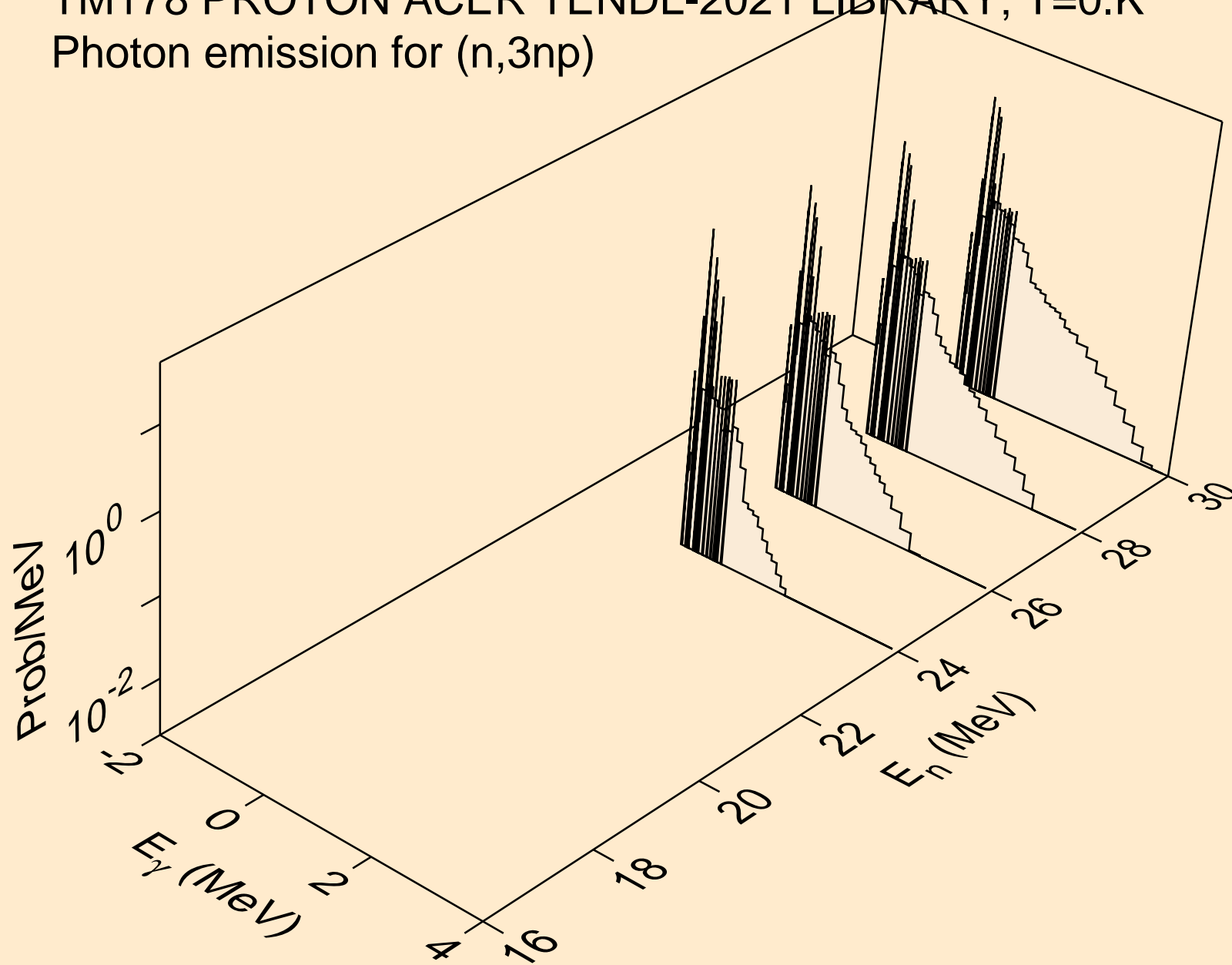


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

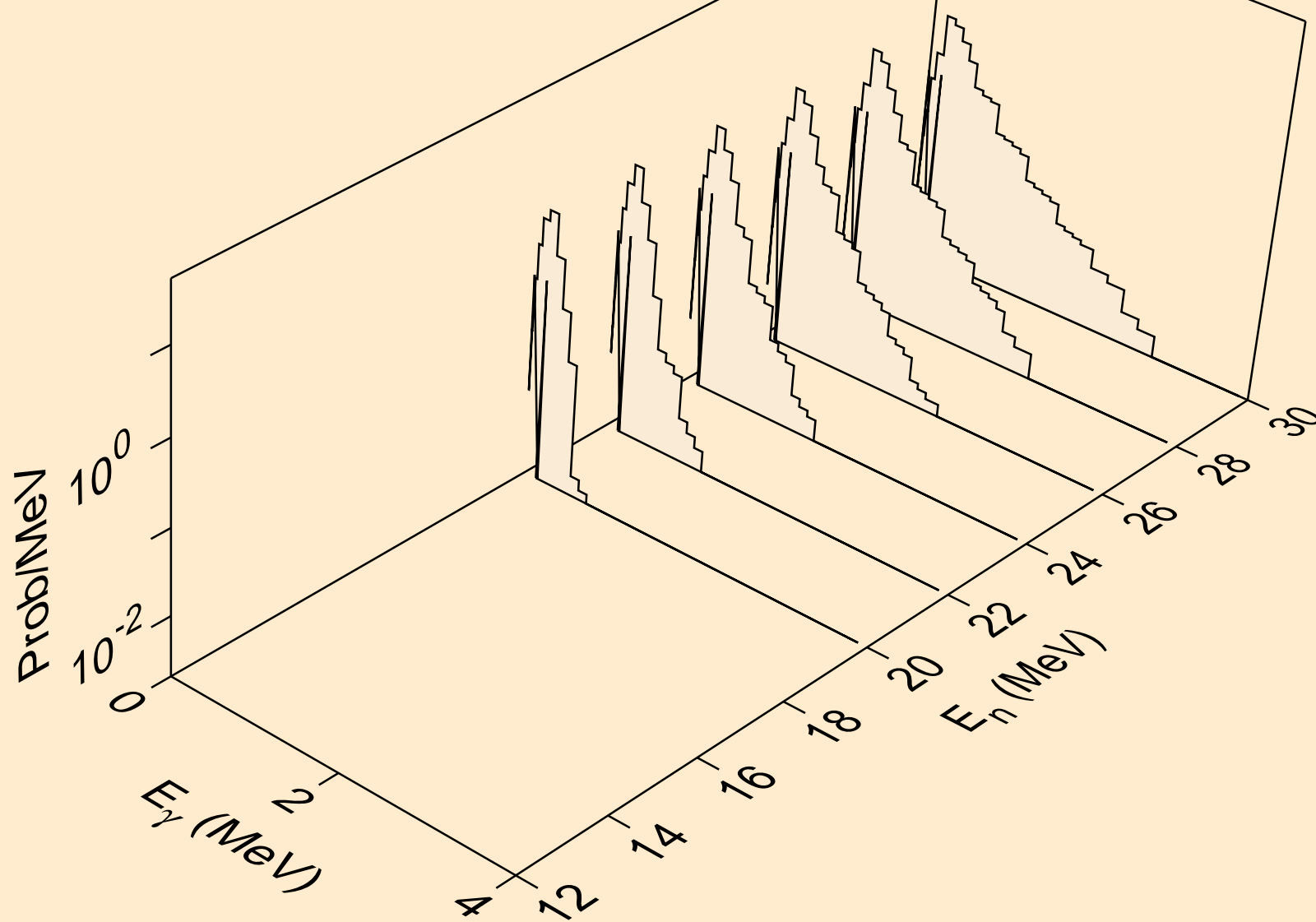




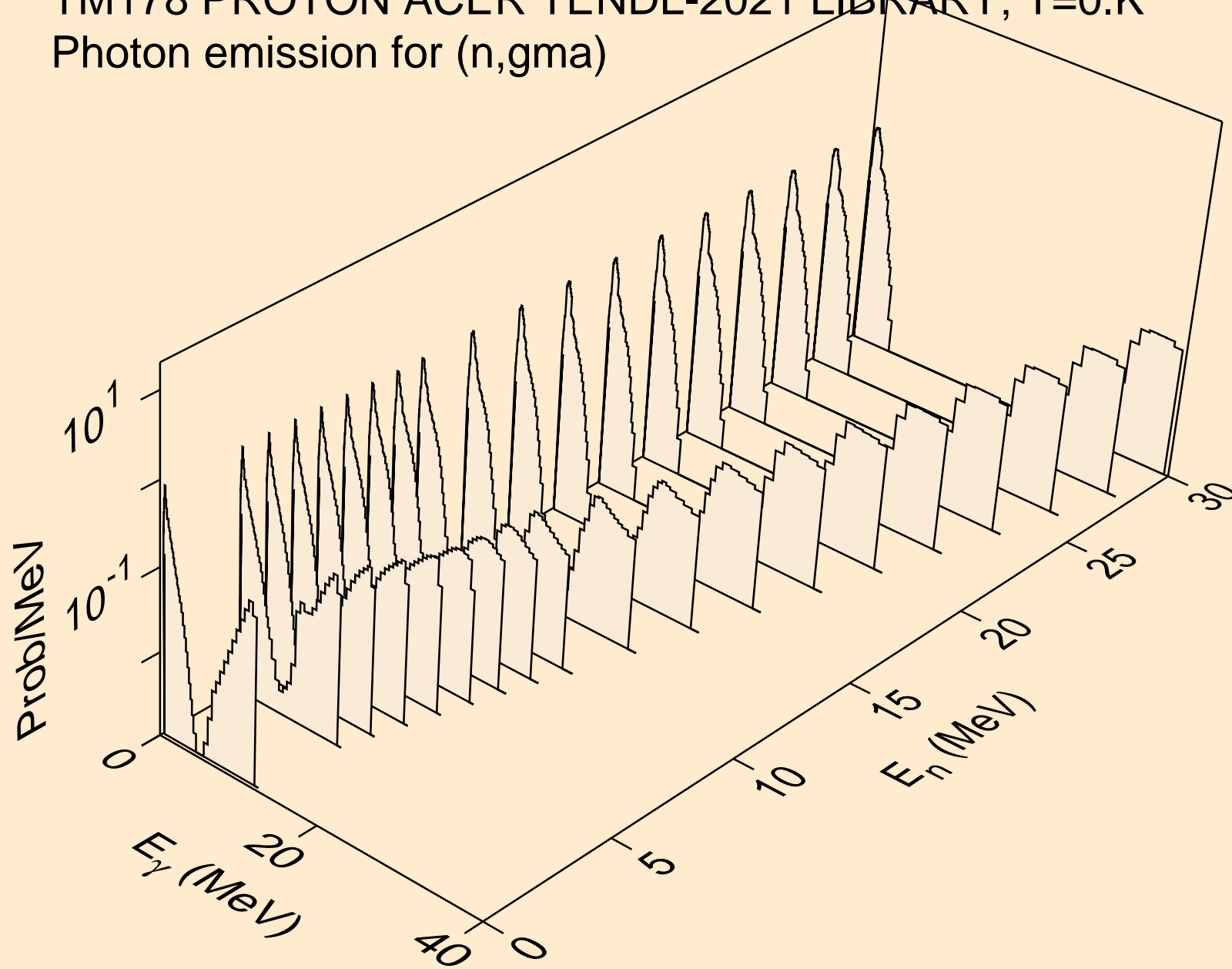
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



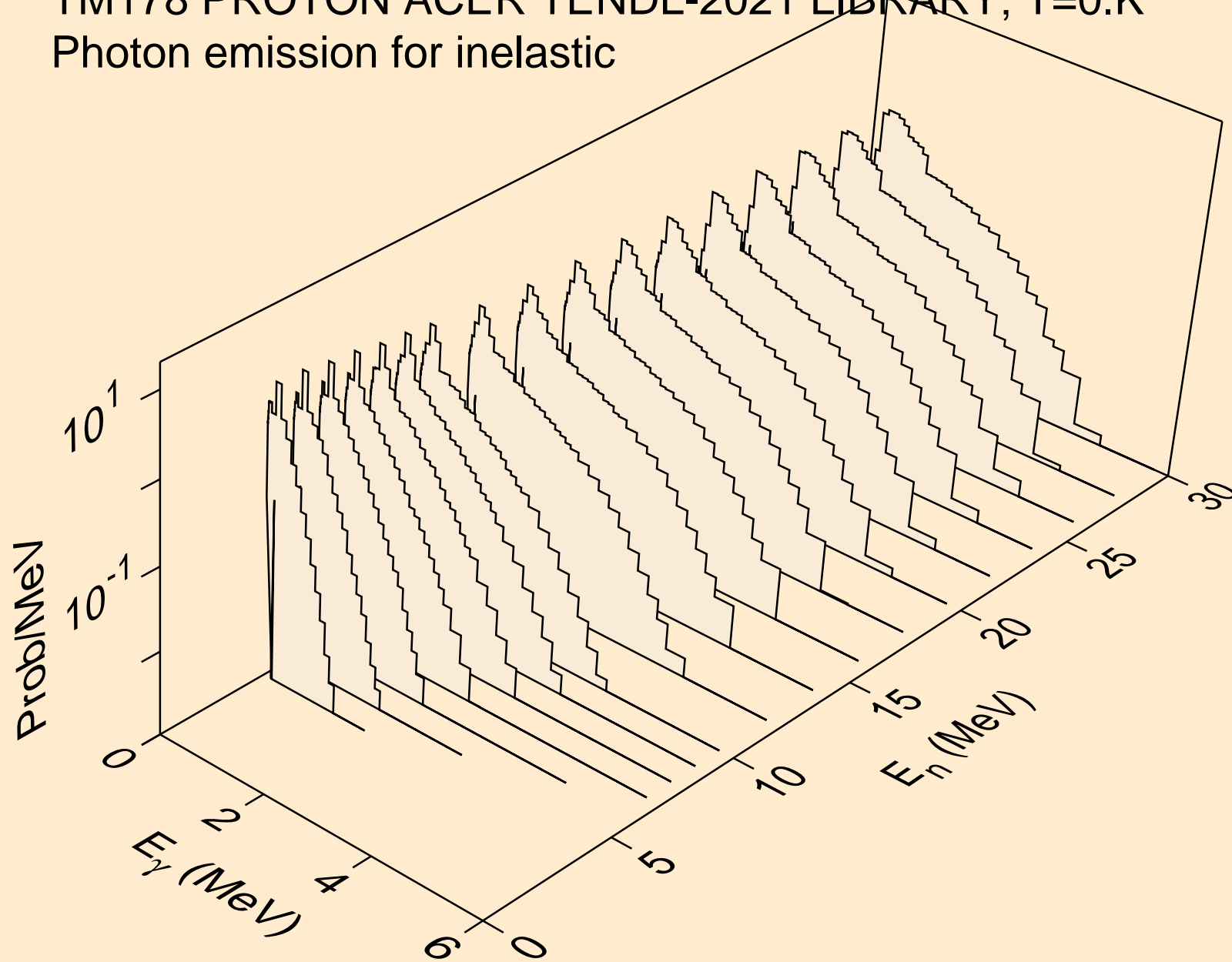
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



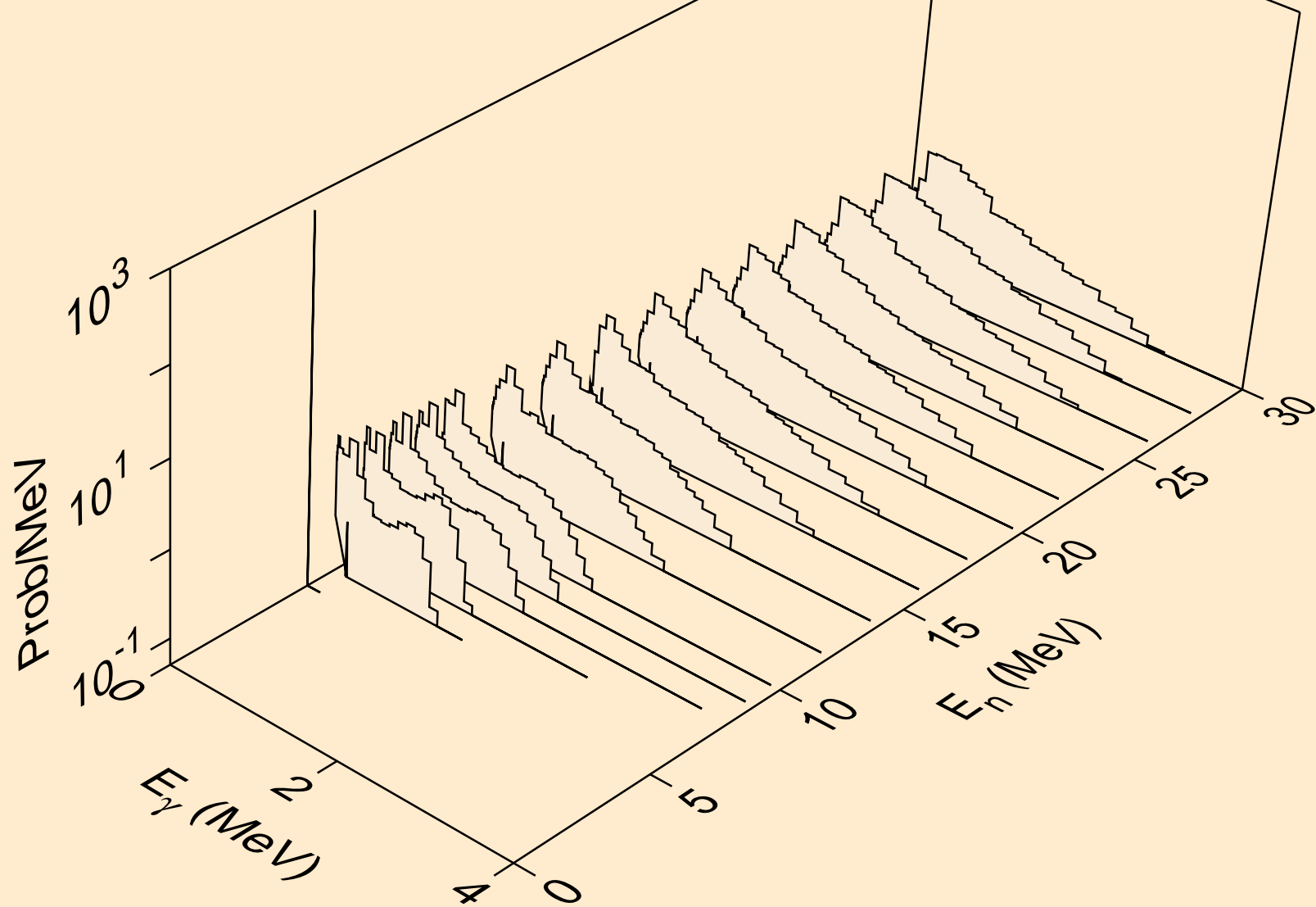
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



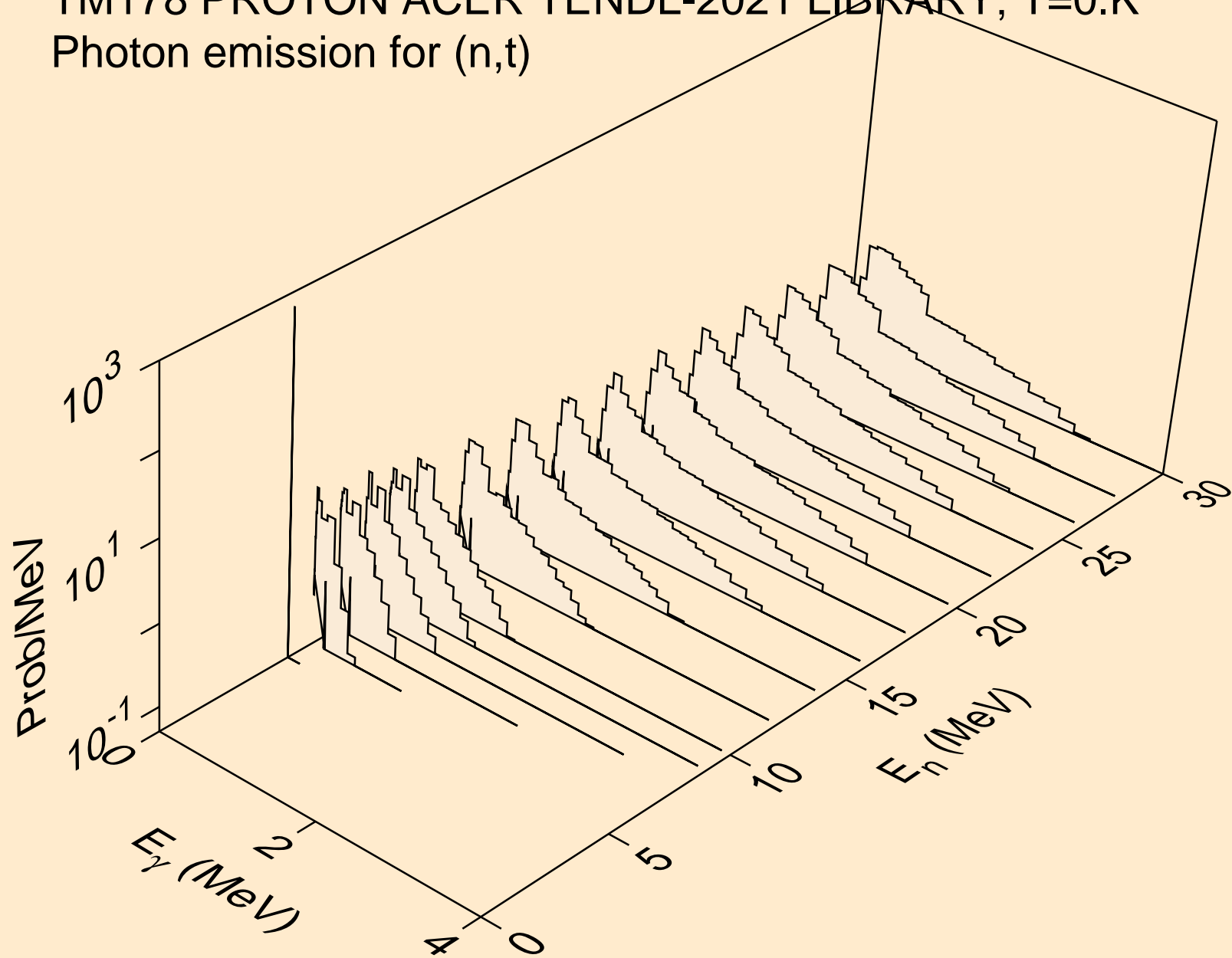
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



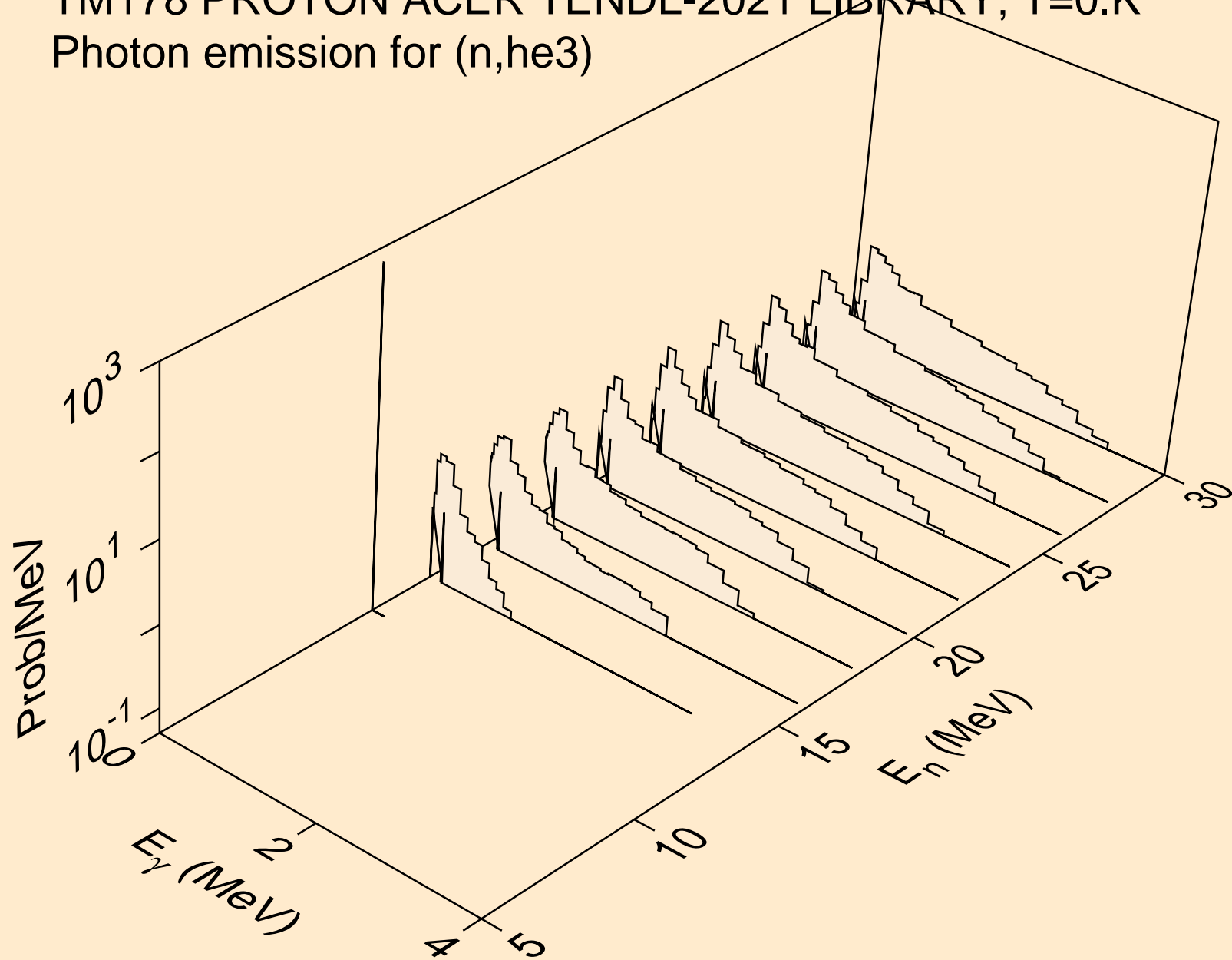
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



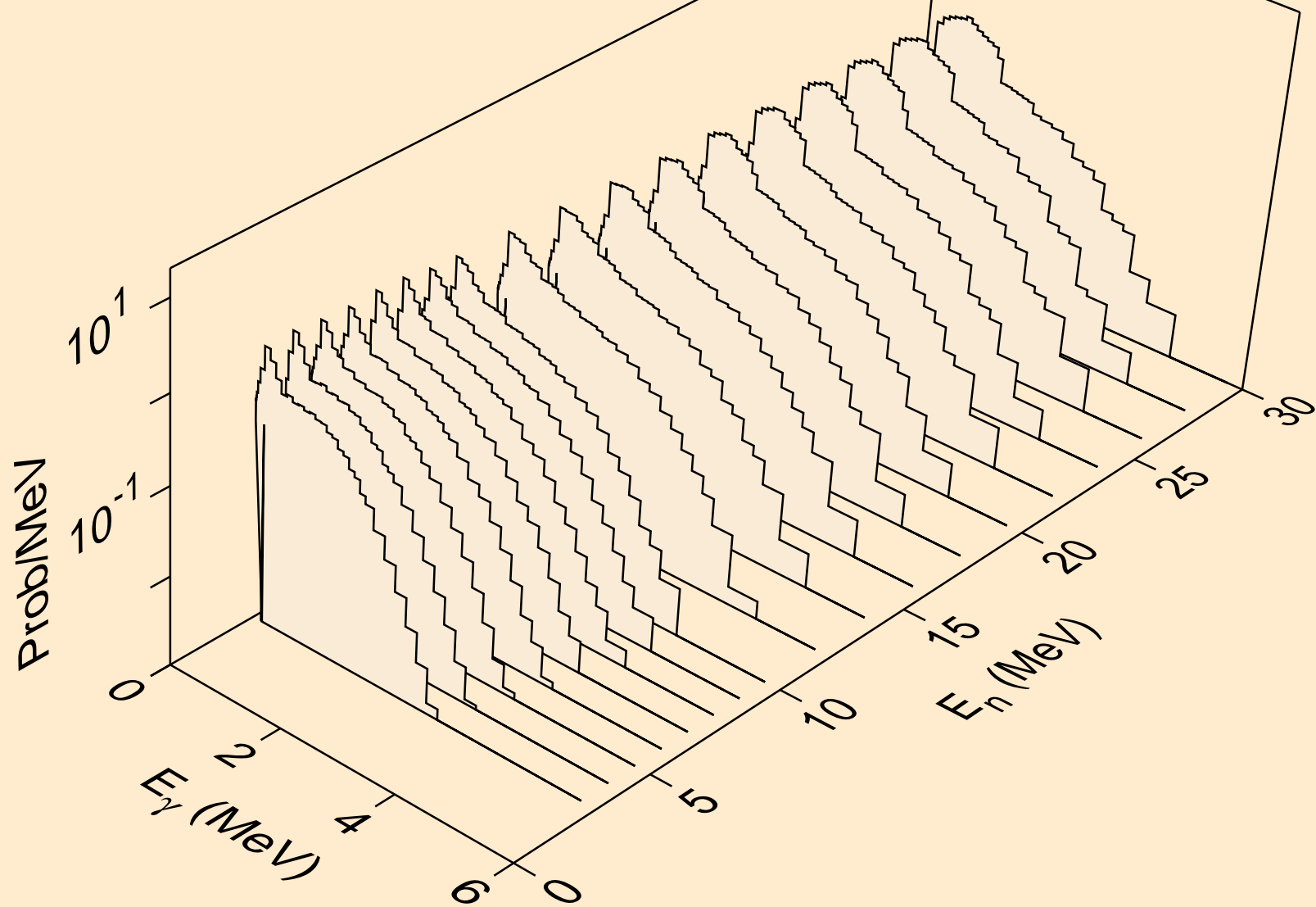
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

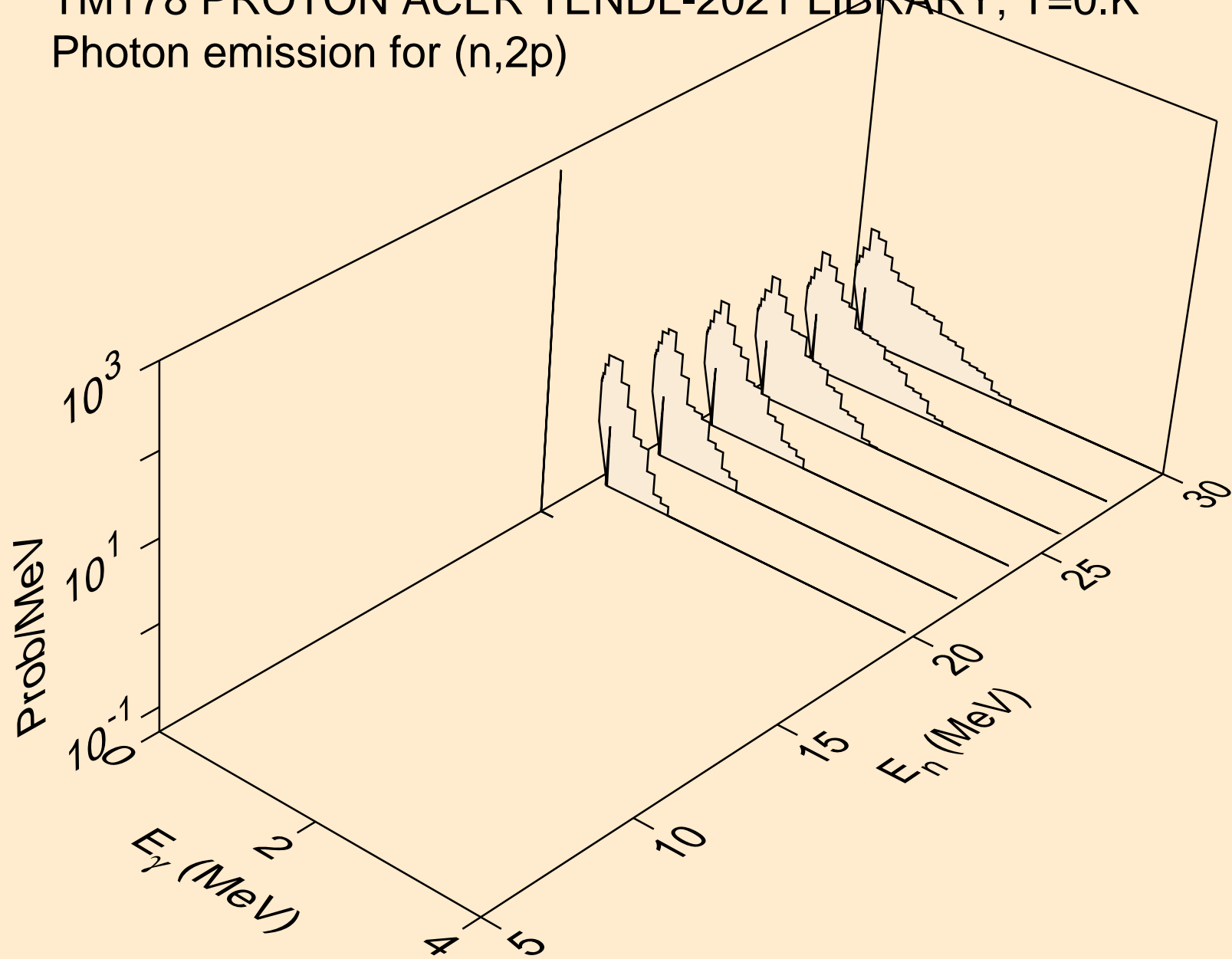


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

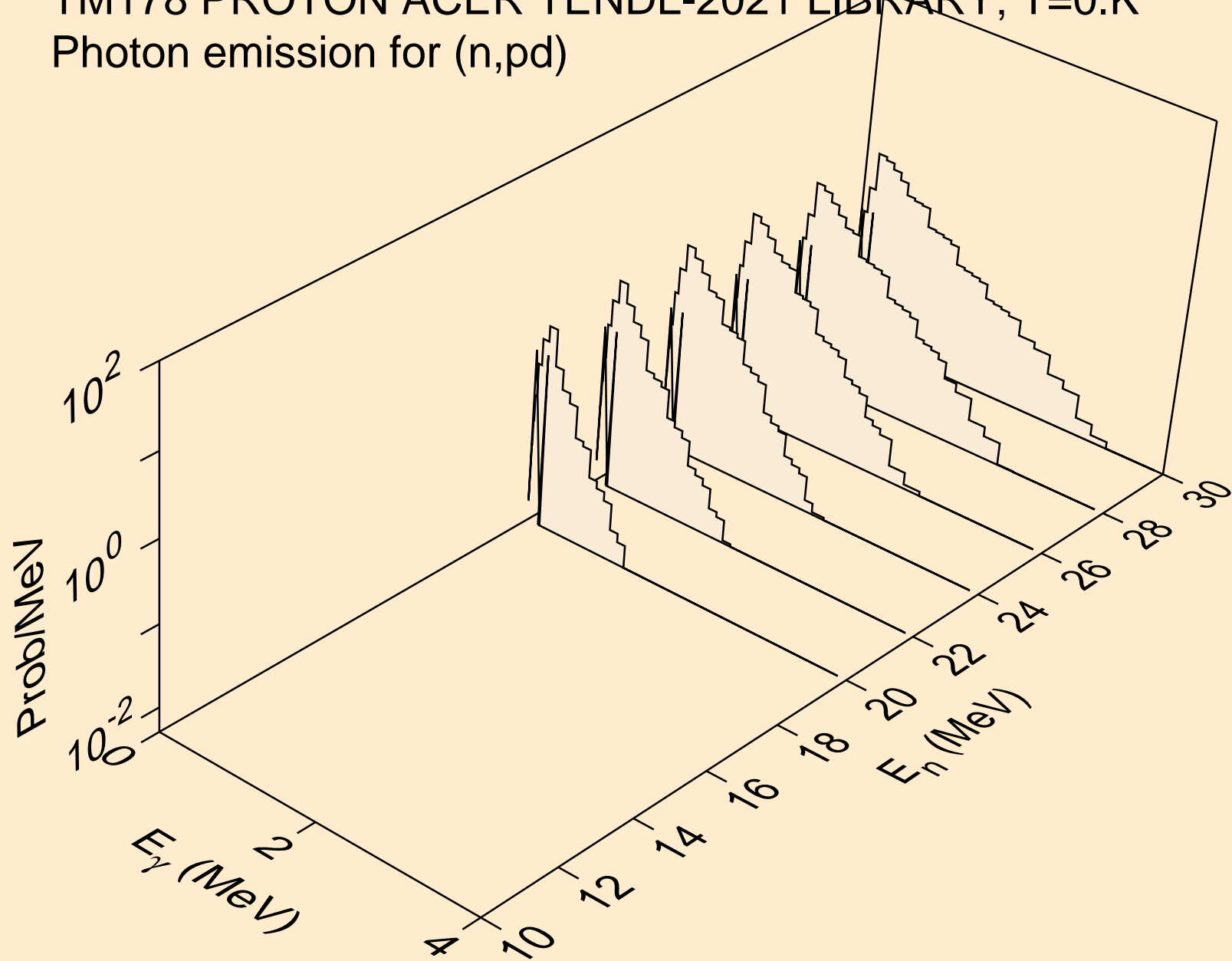




TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

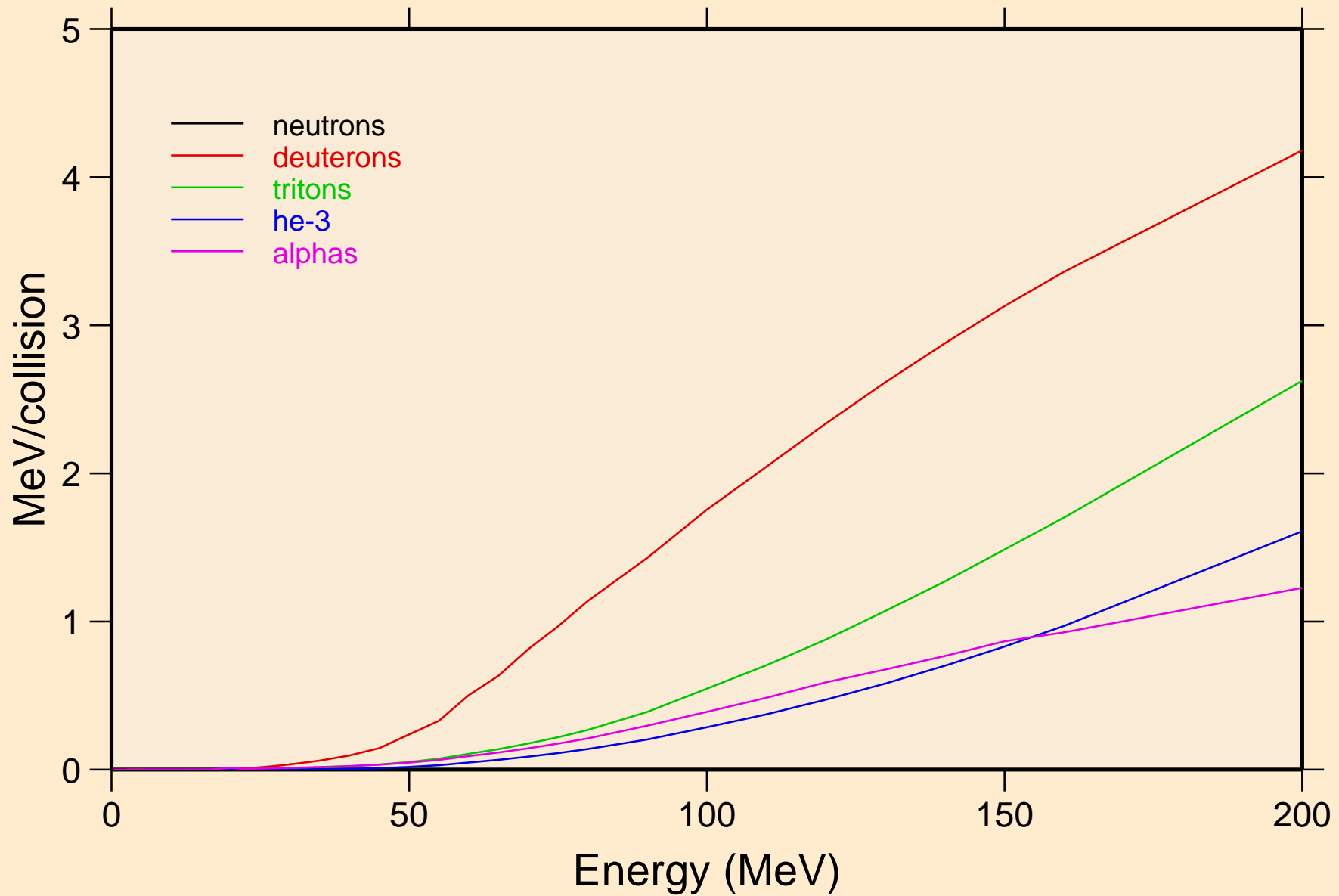


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

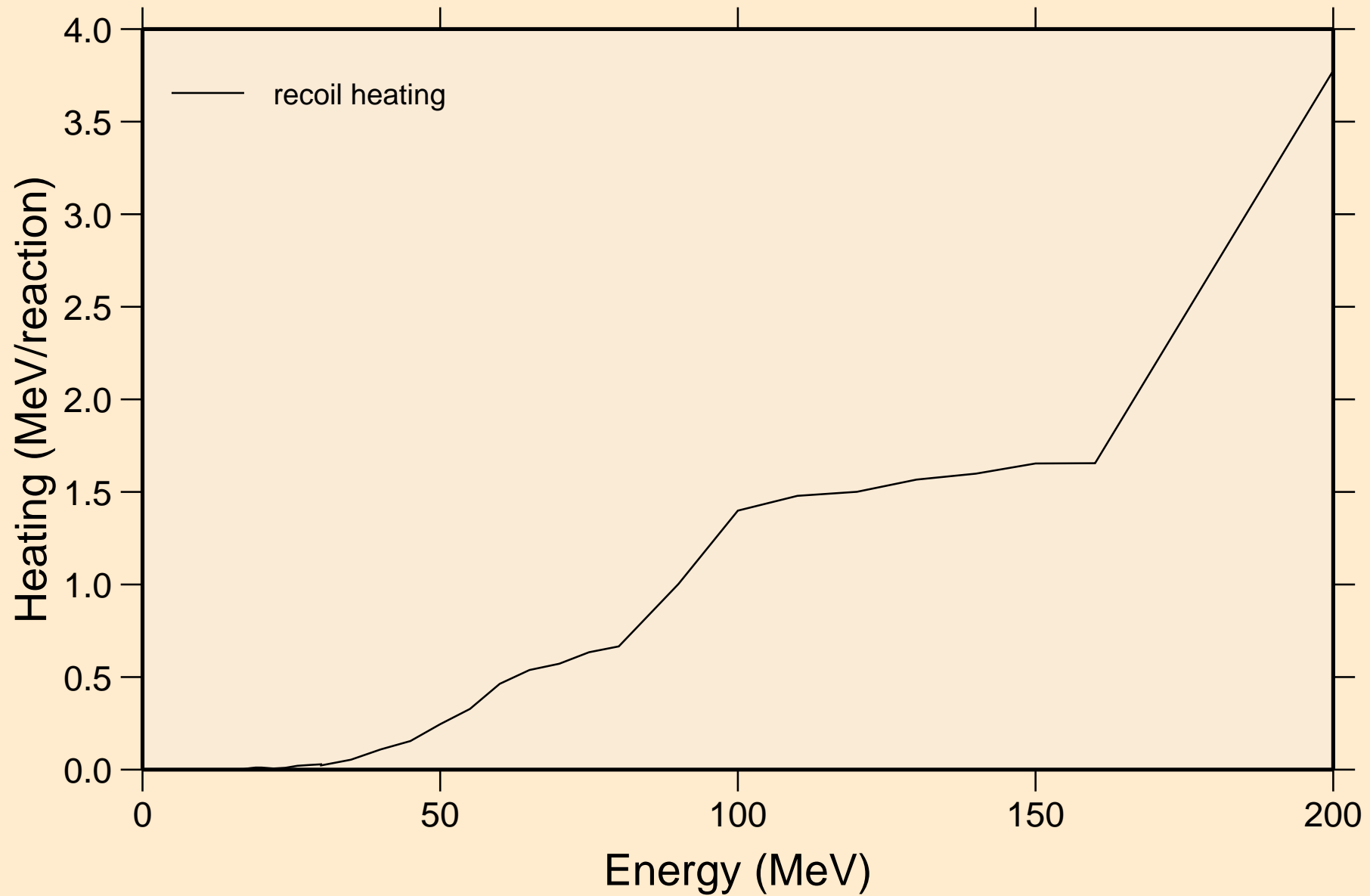


# TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

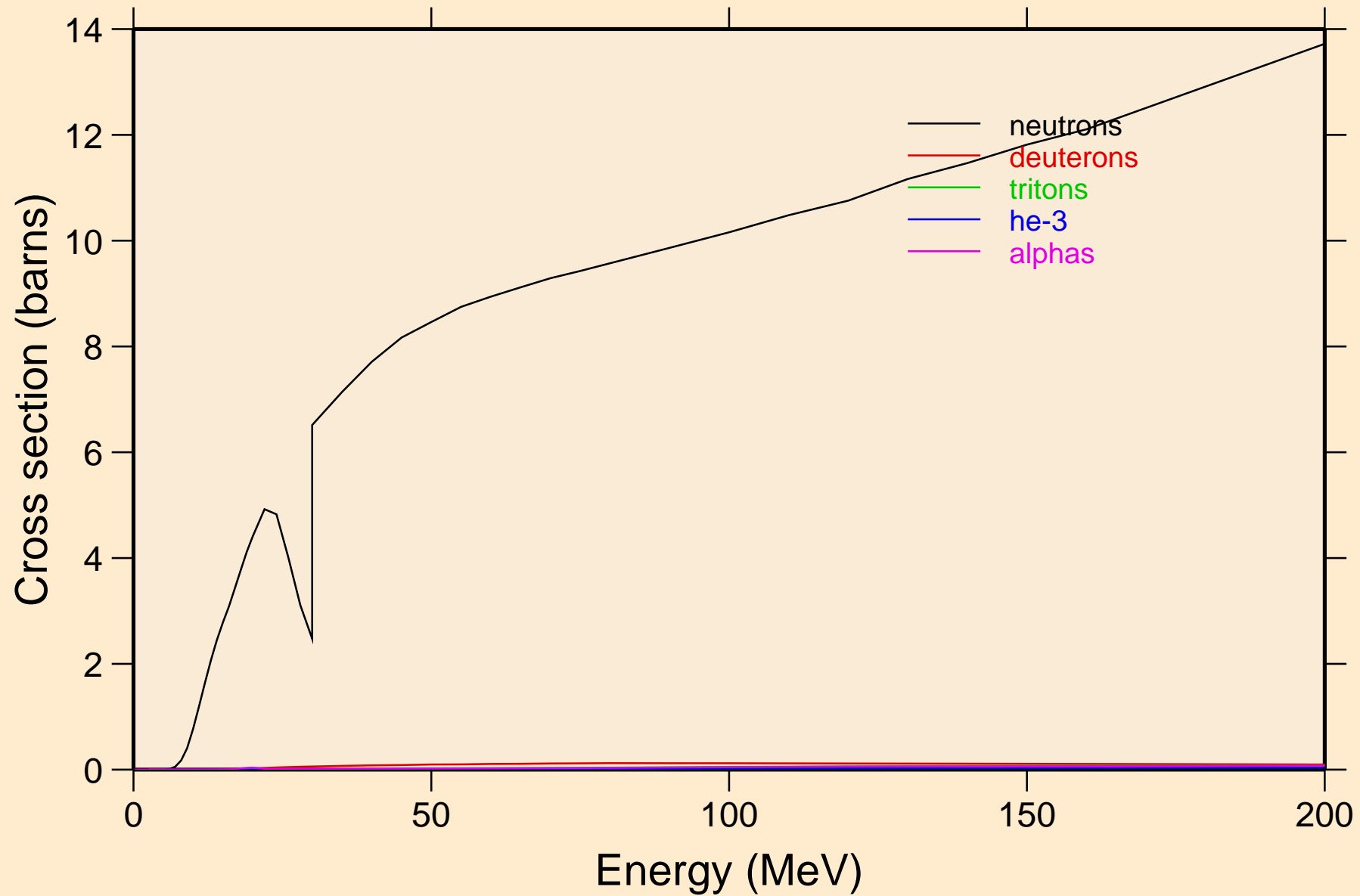


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

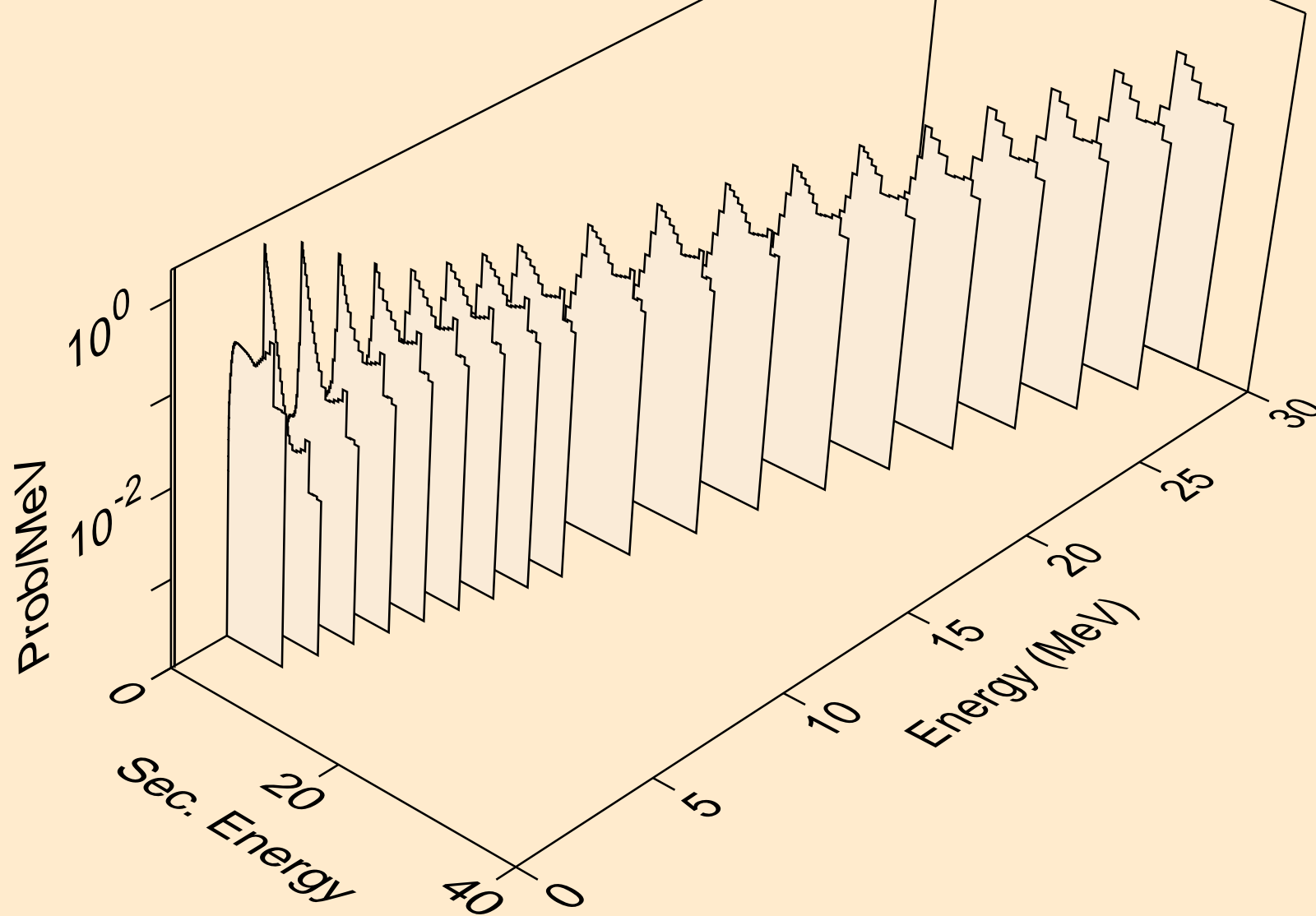


# TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K

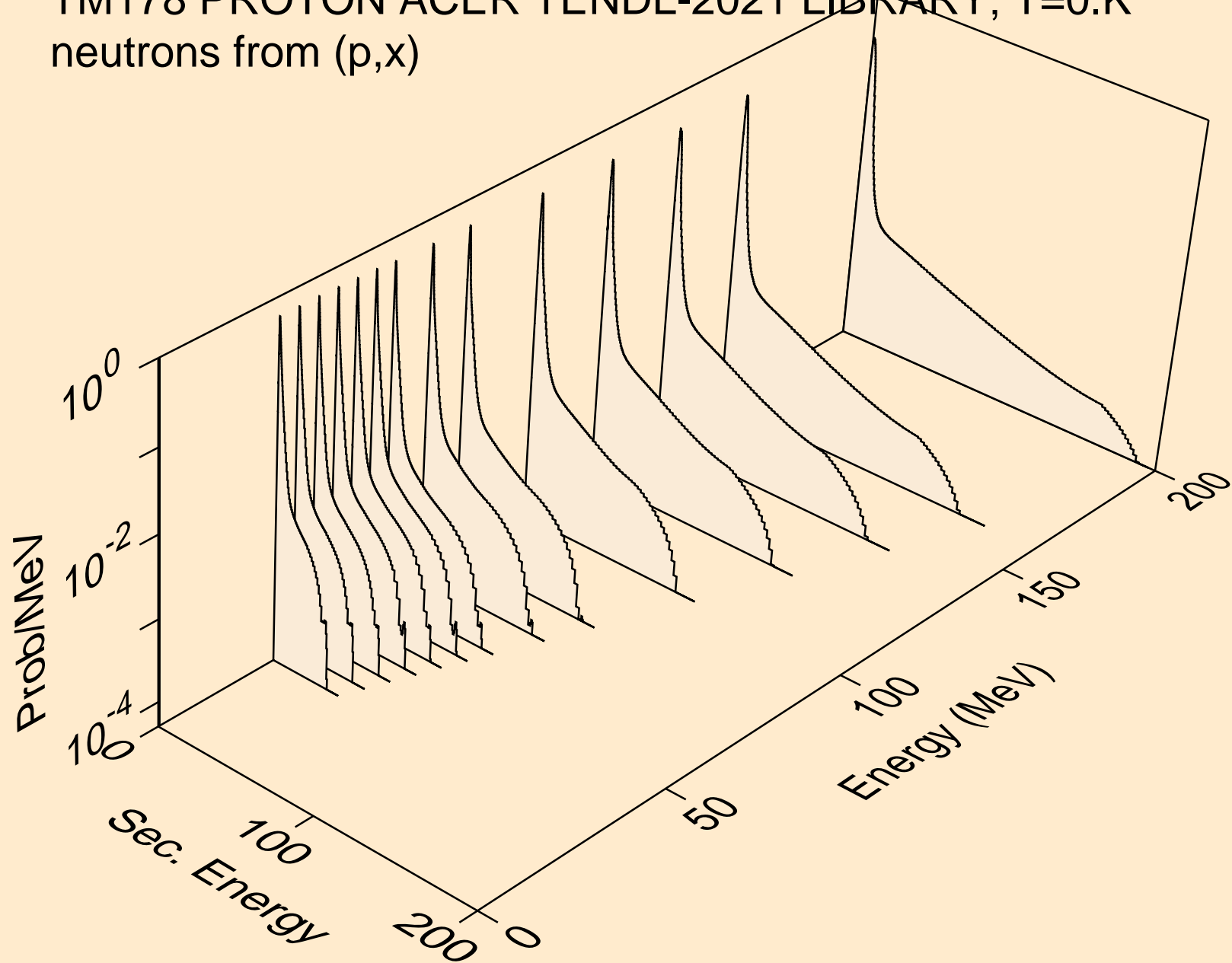
## Particle production cross sections



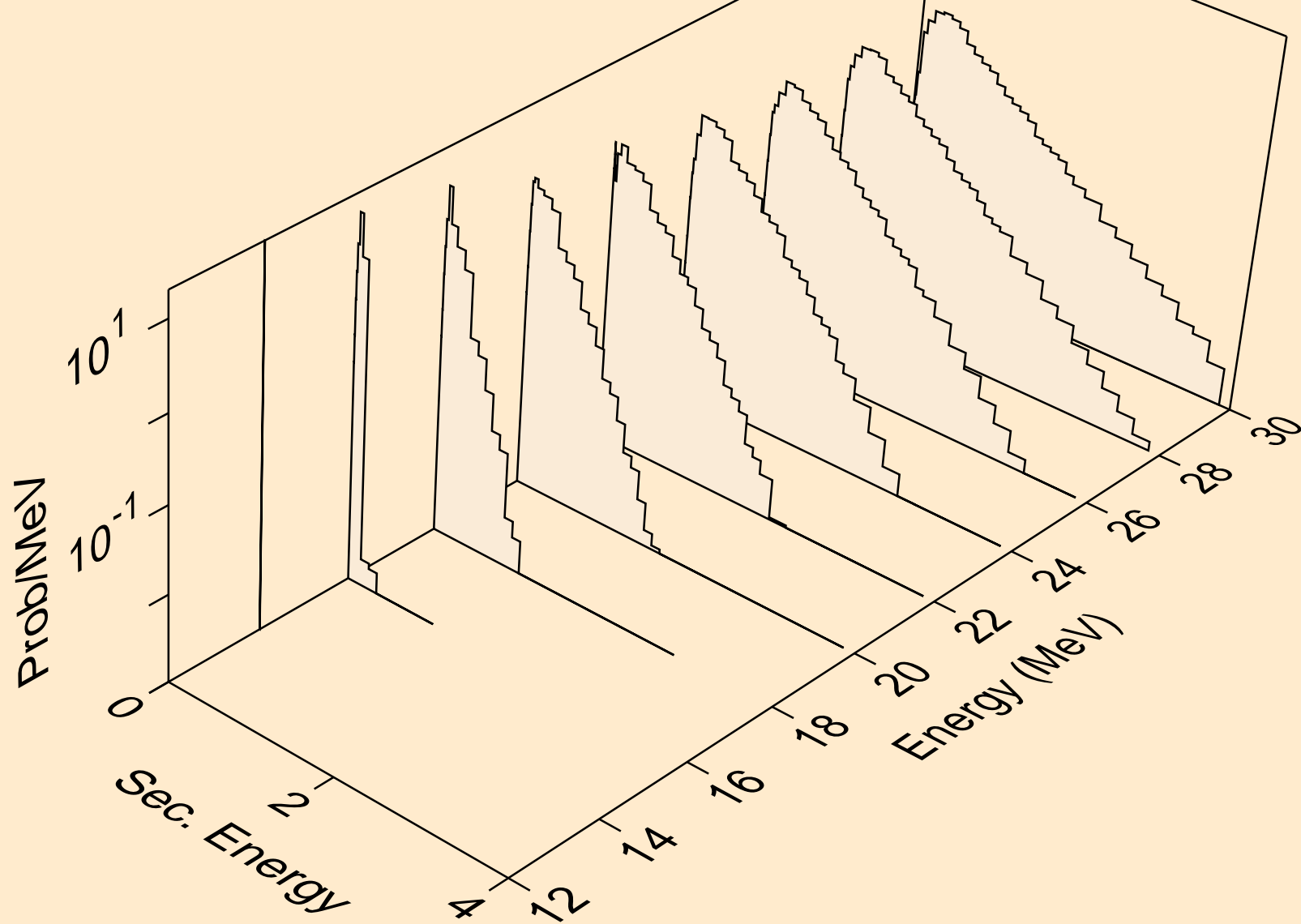
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

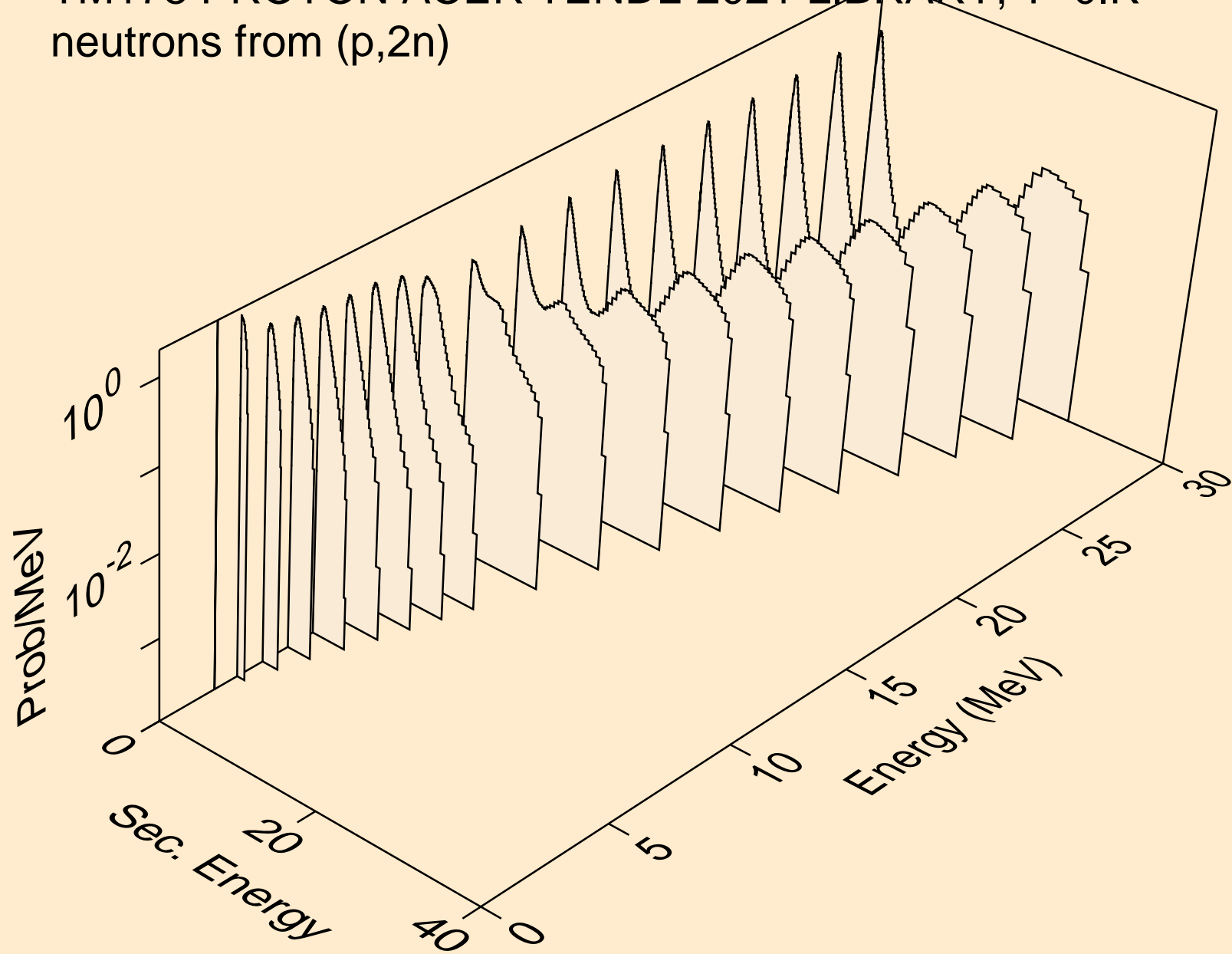


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

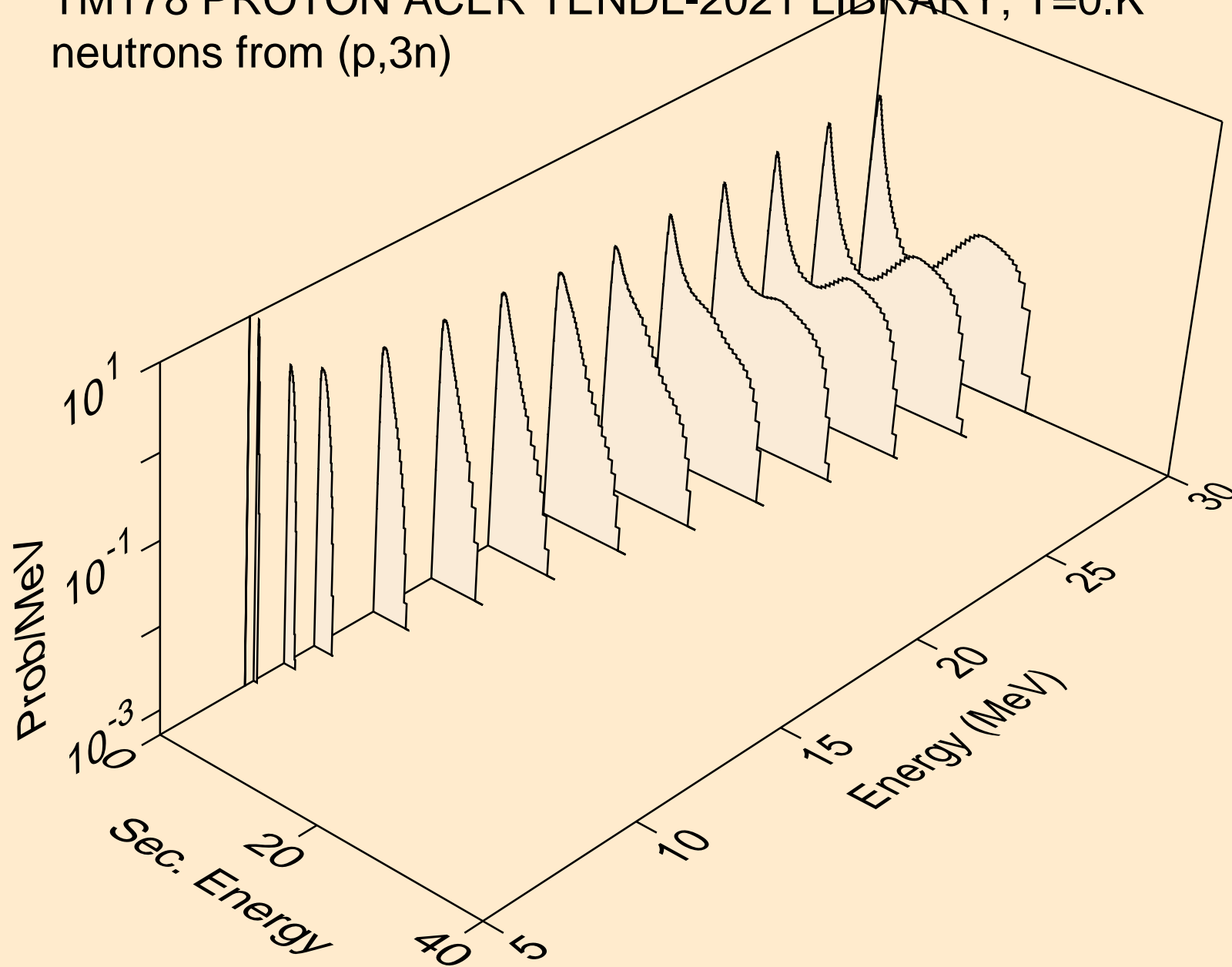




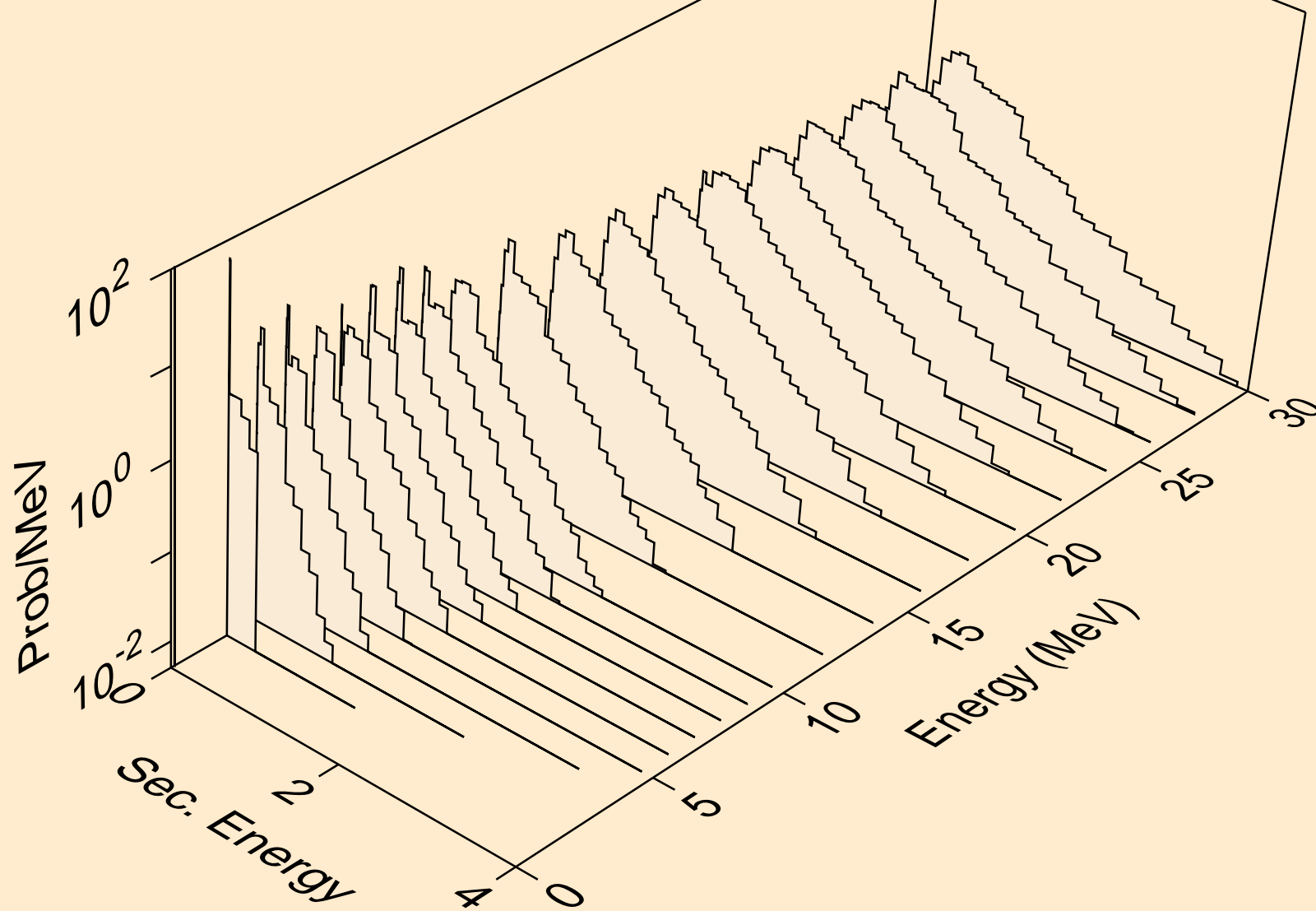
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



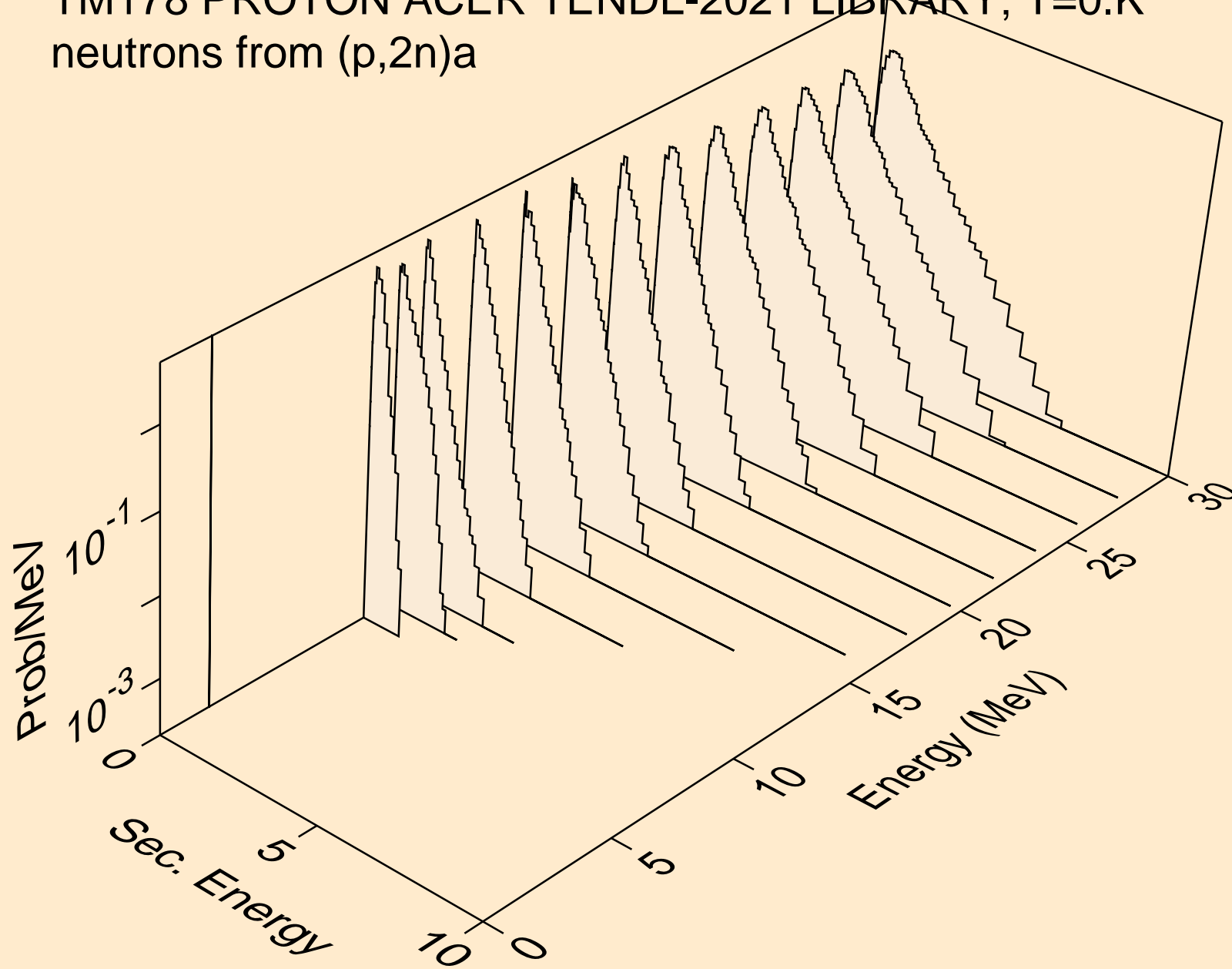
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



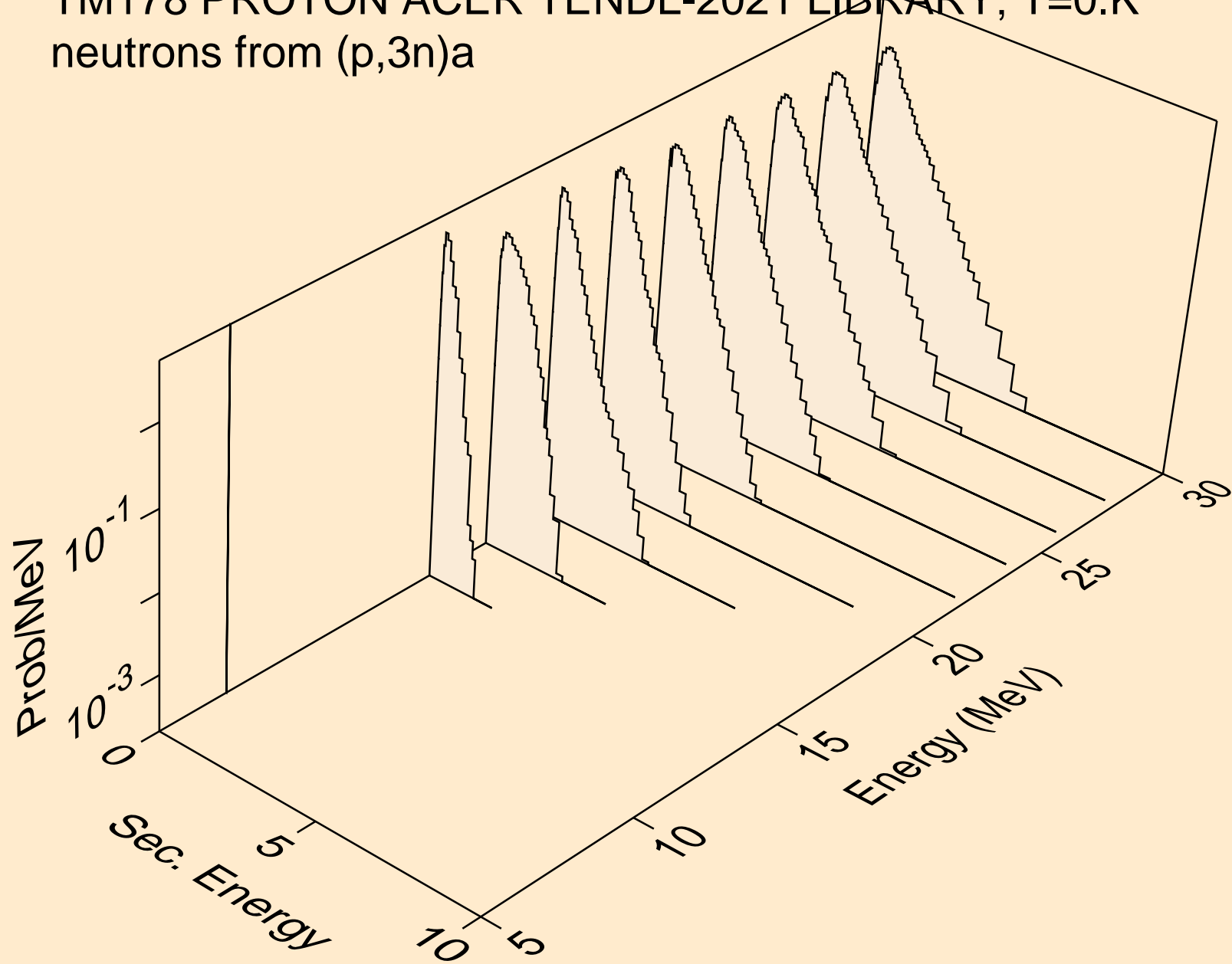
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



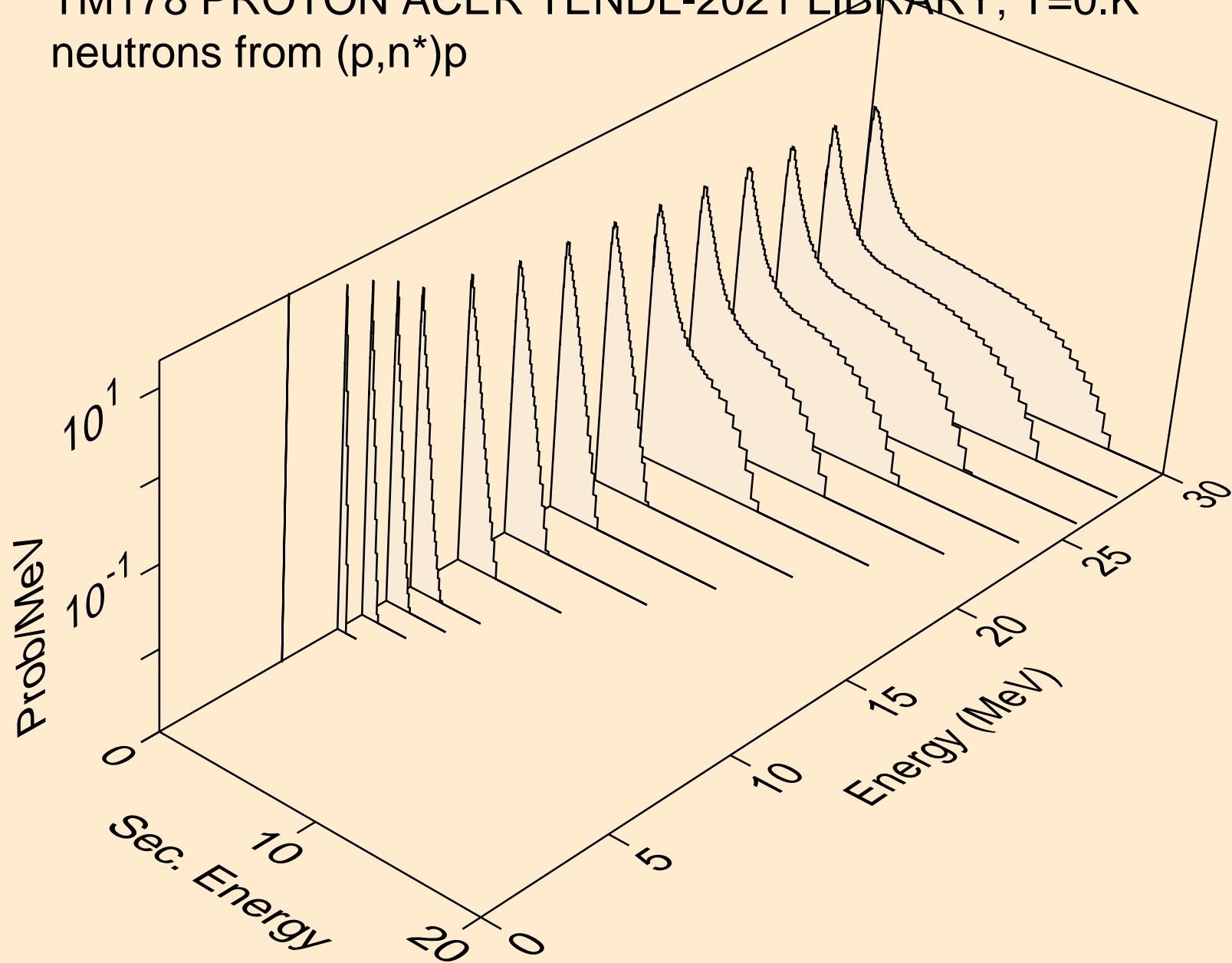
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



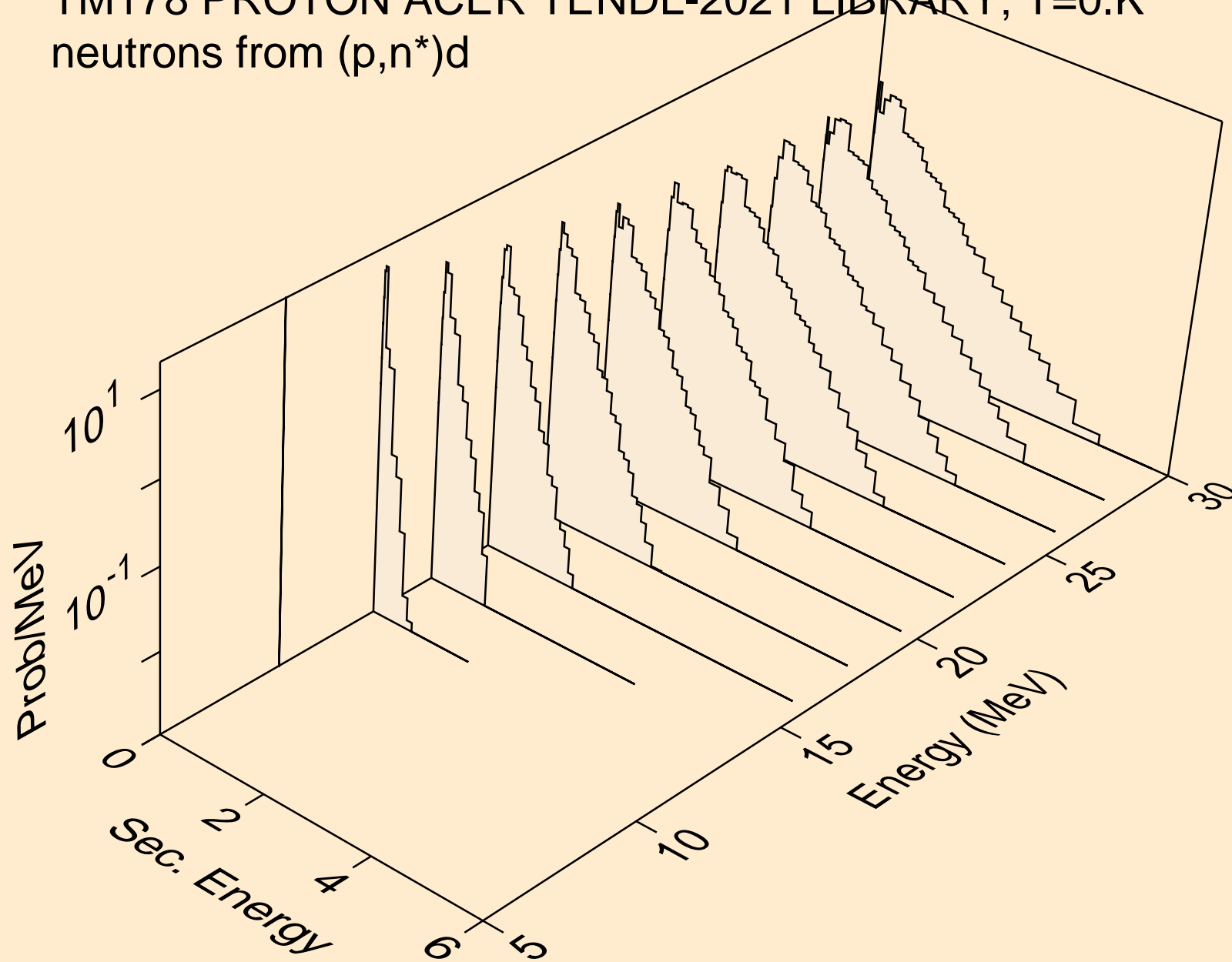
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



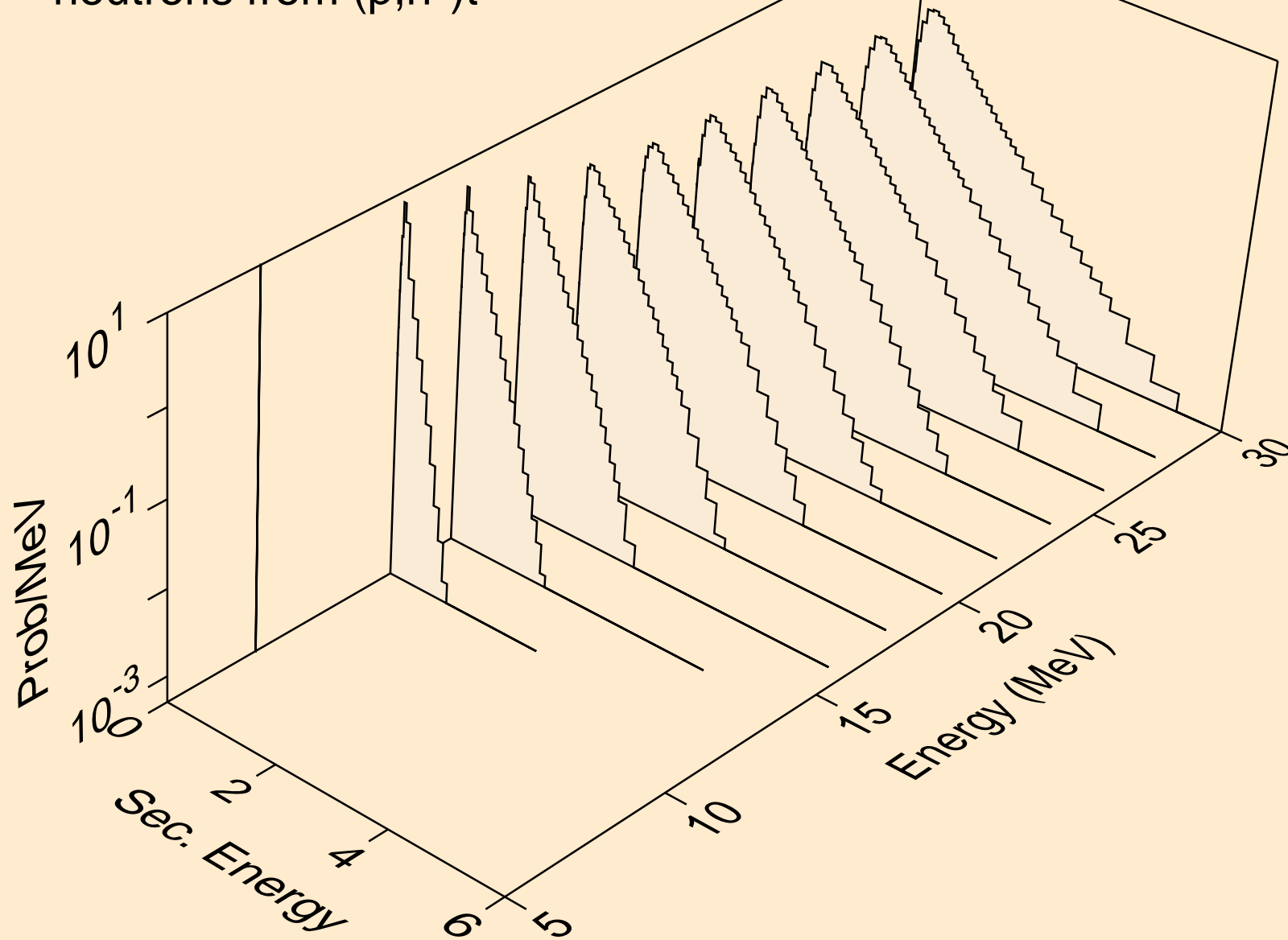
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

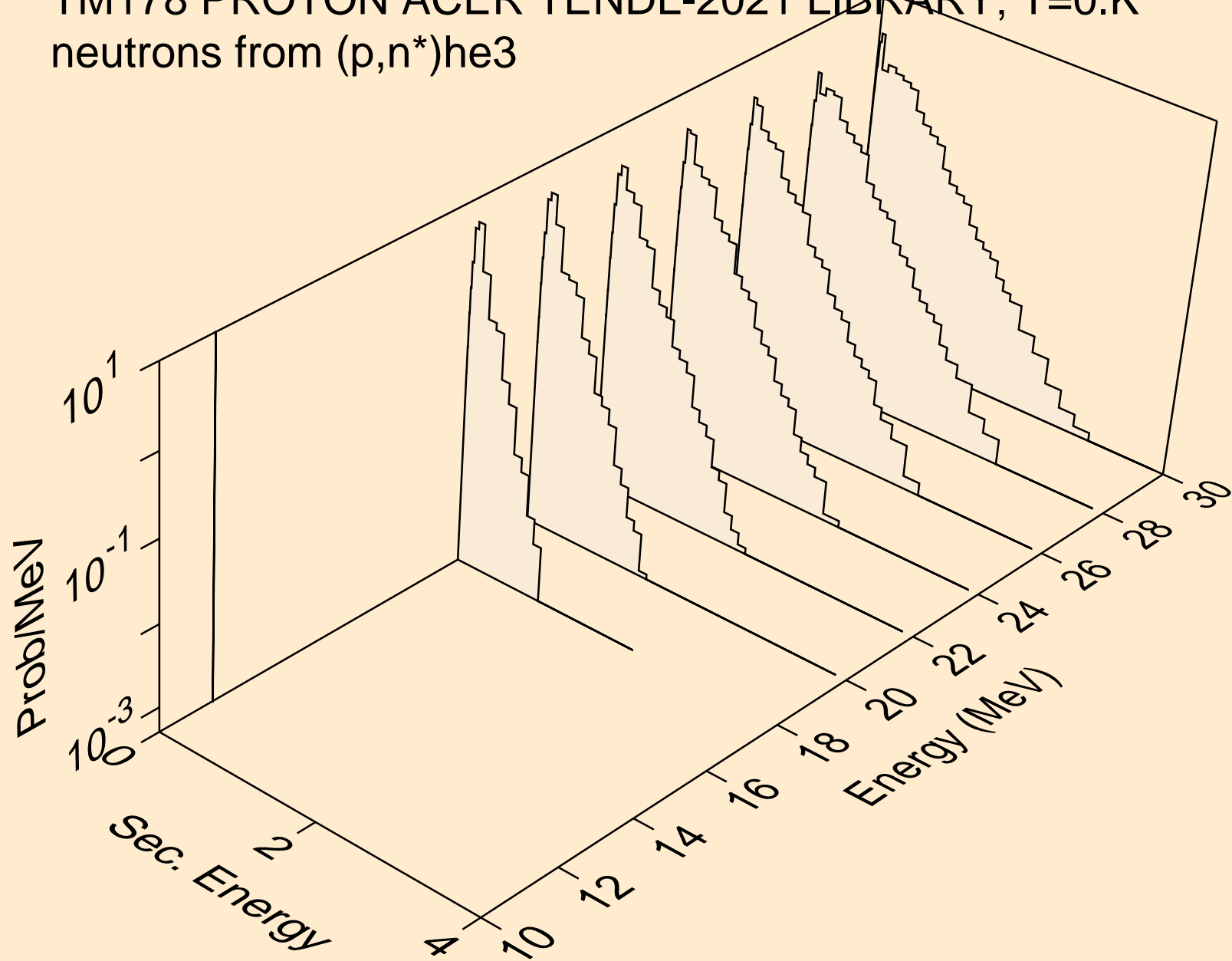


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

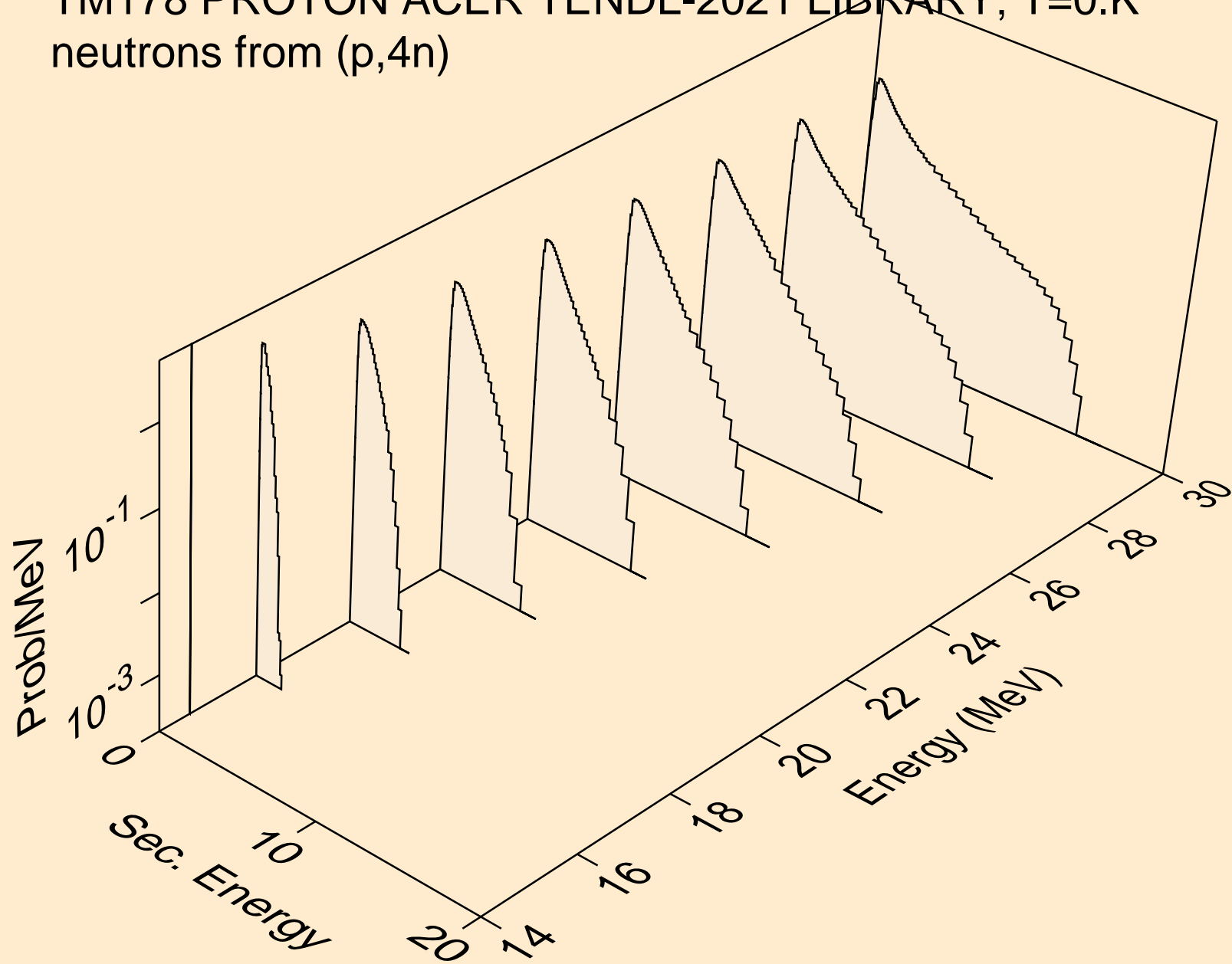




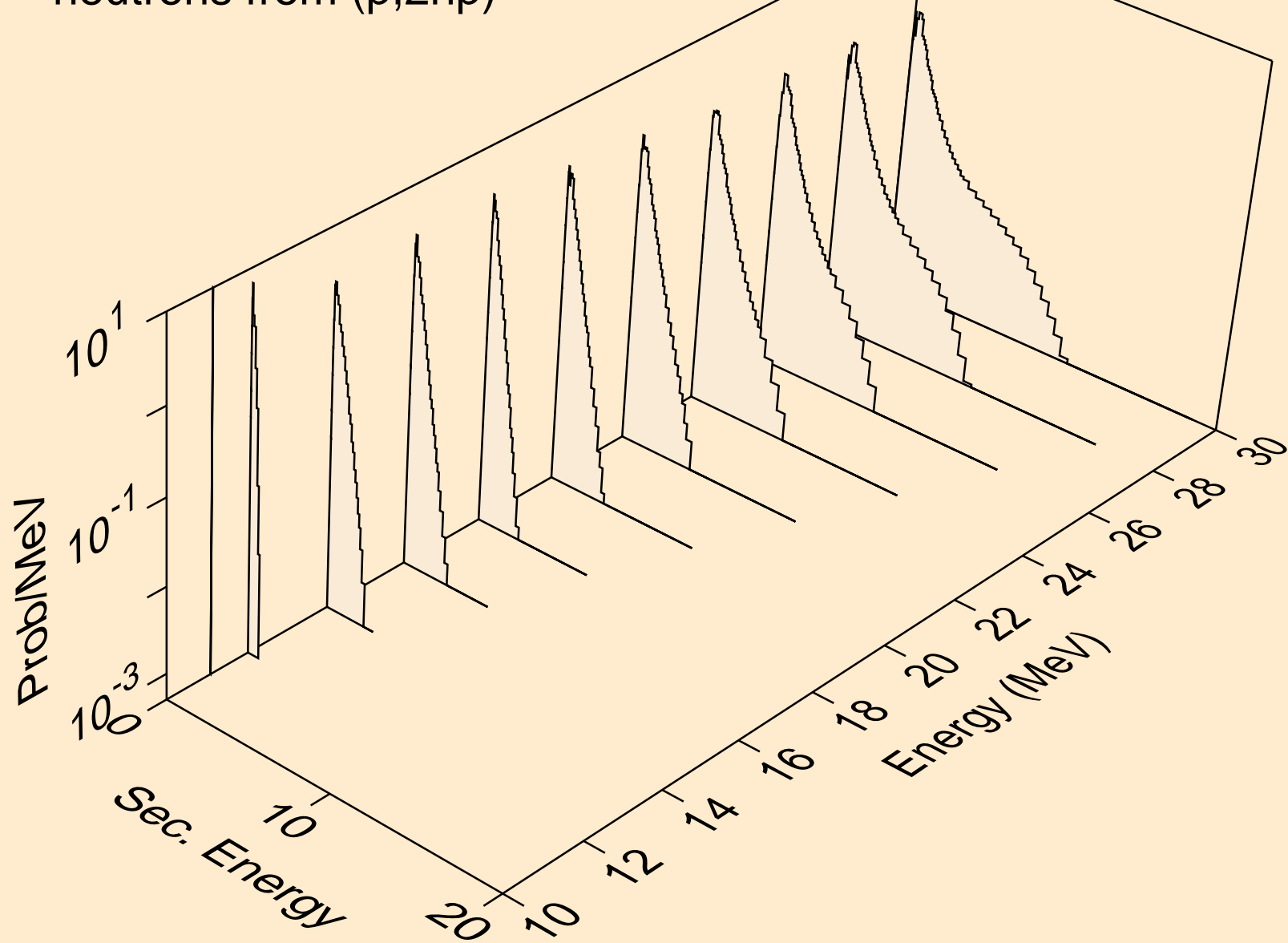
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



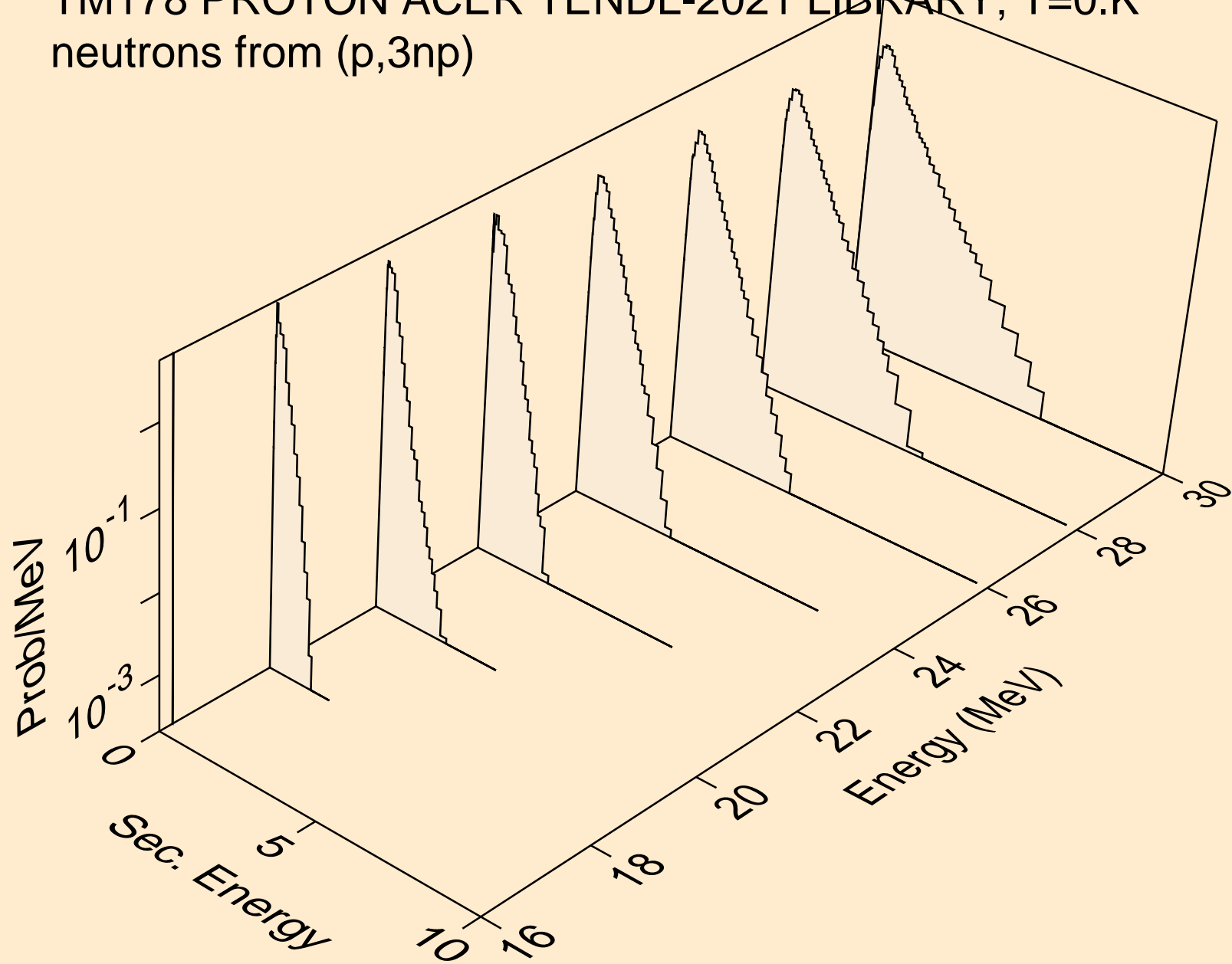
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



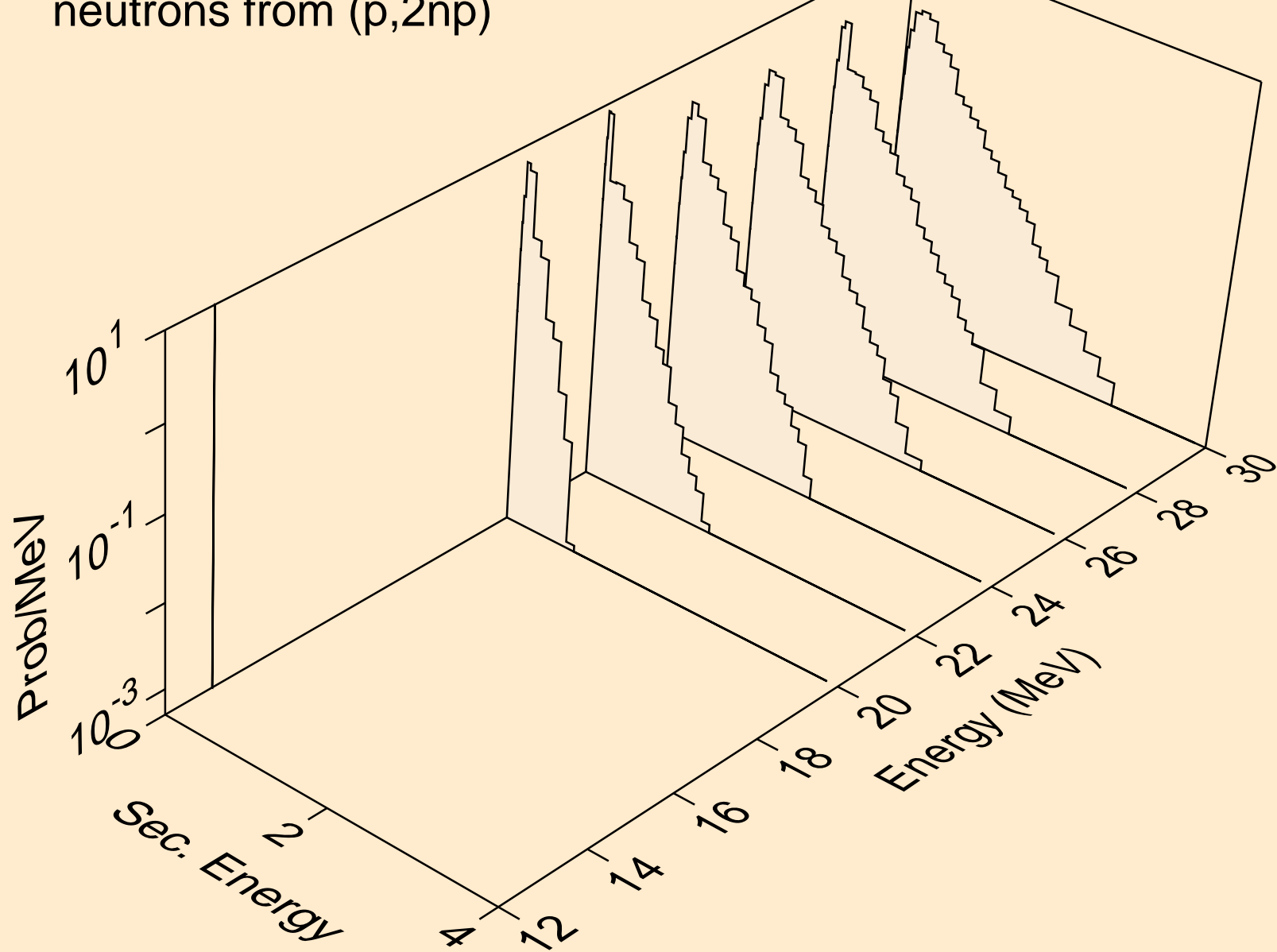
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



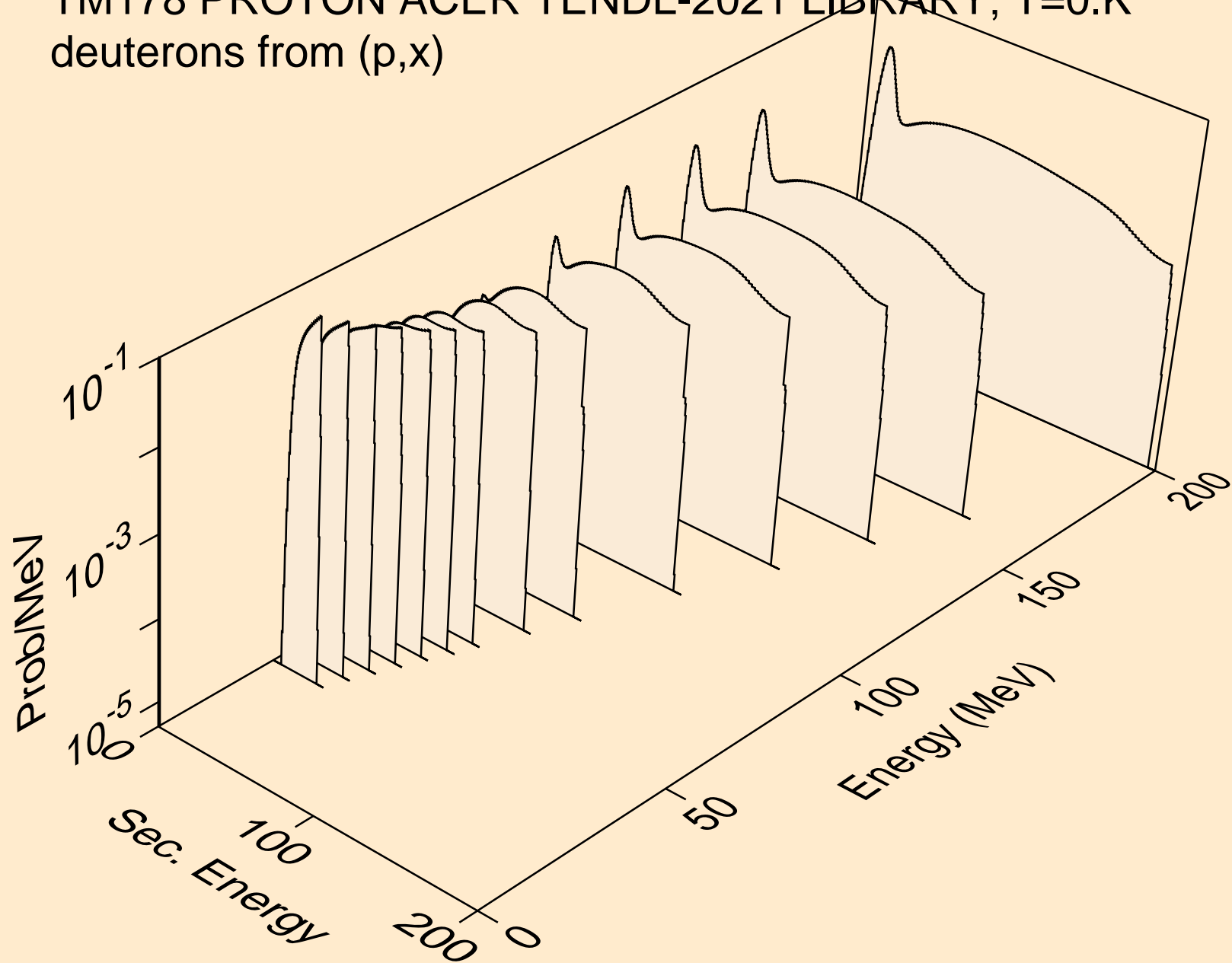
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



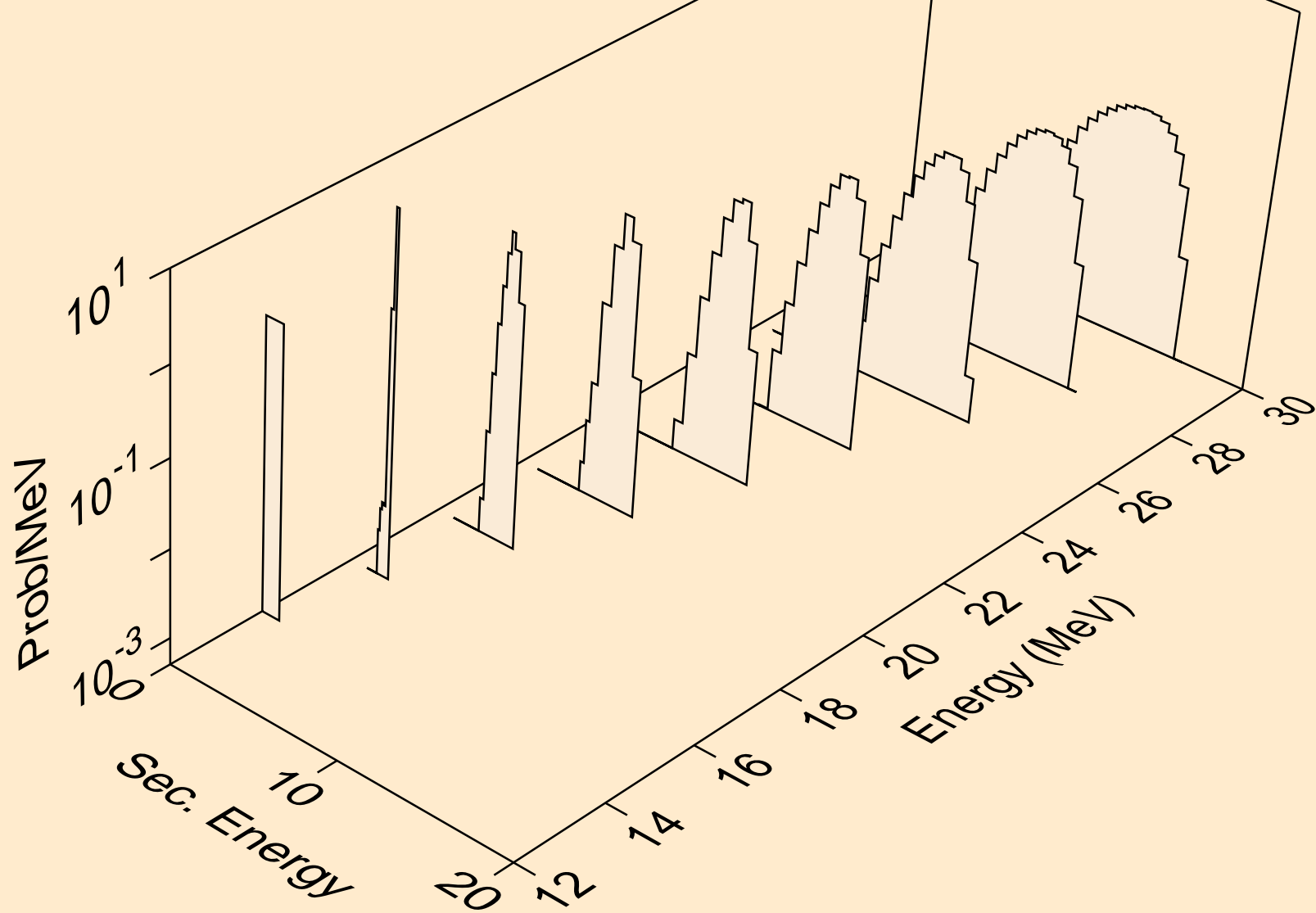
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



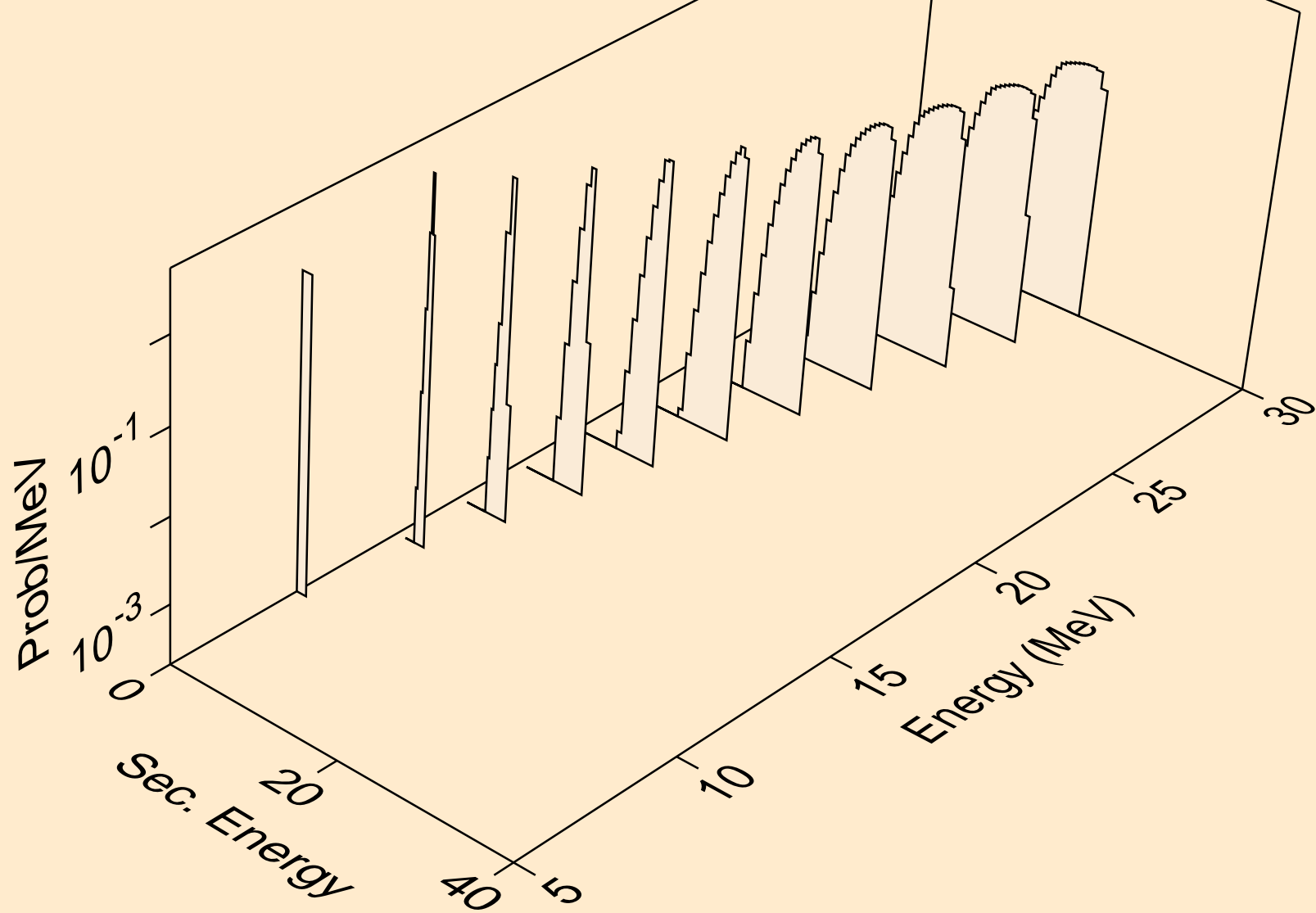
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

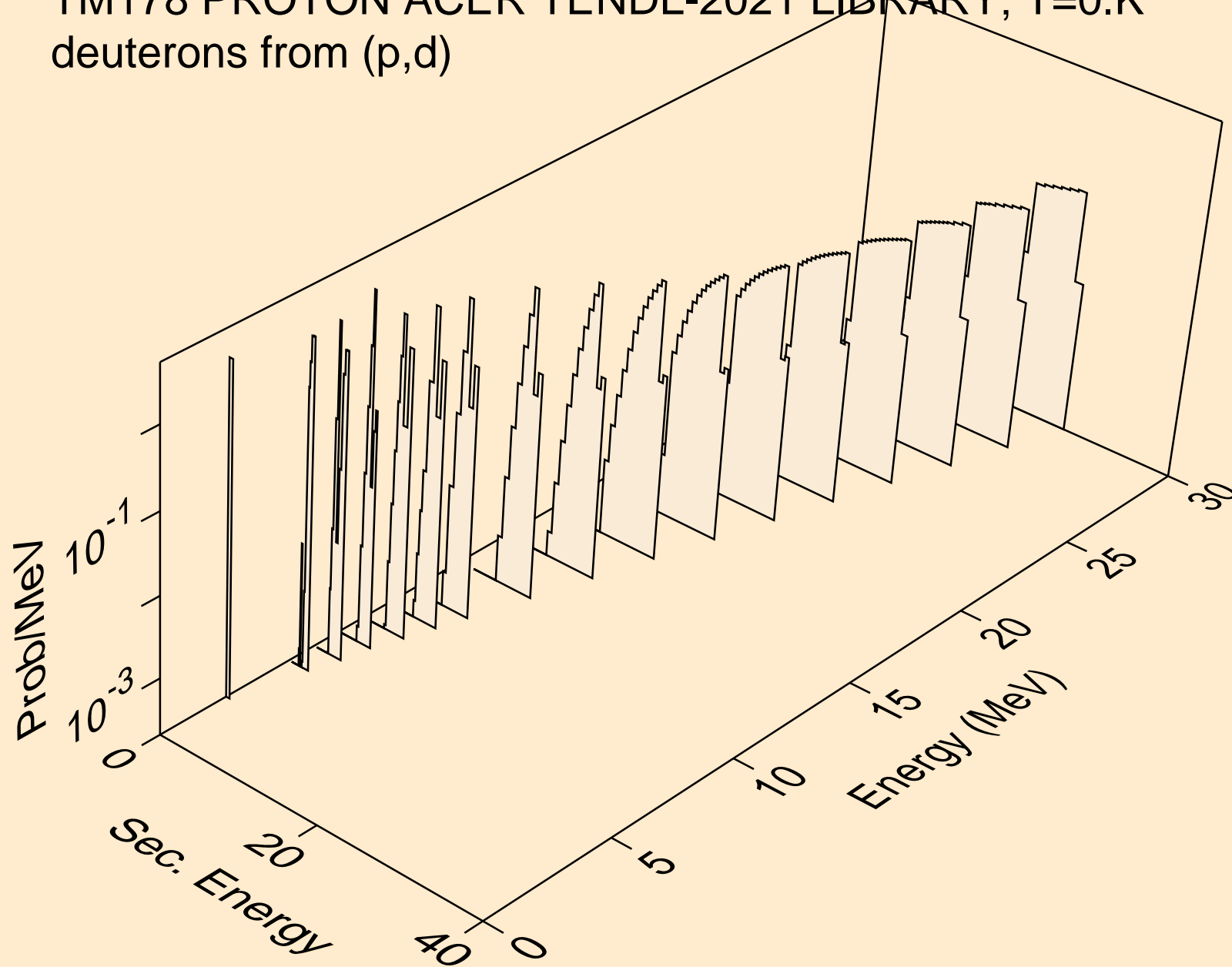


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

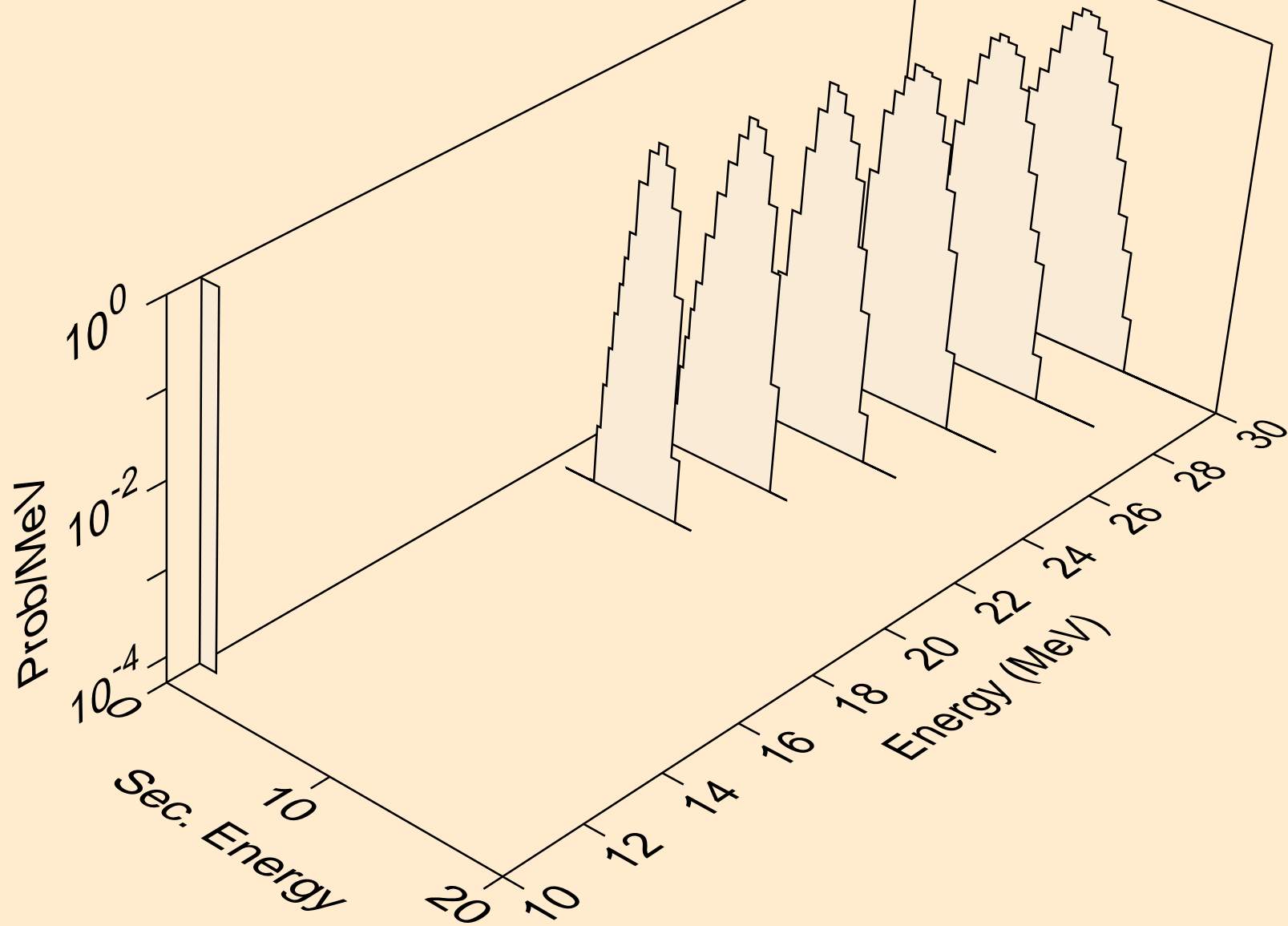




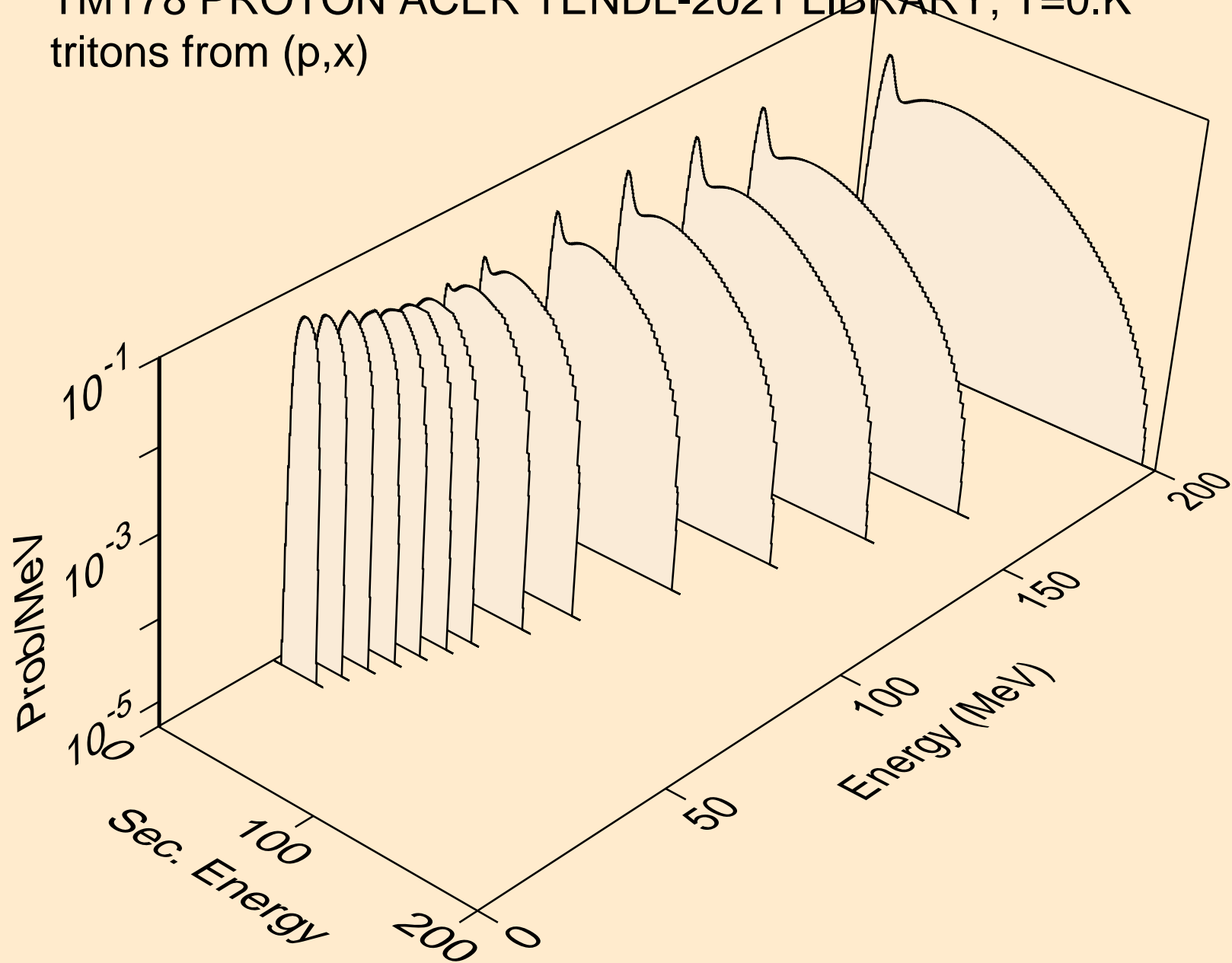
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



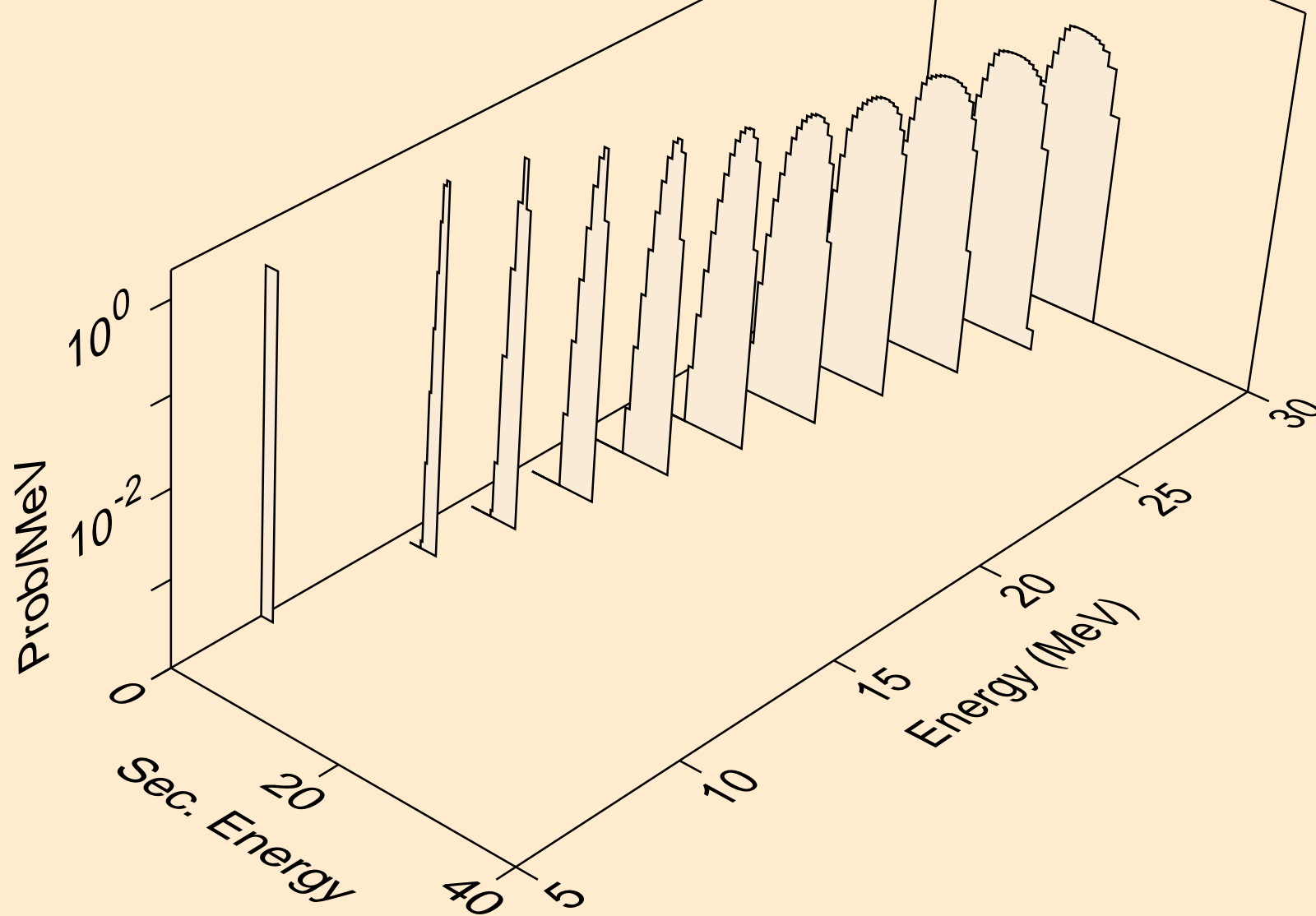
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



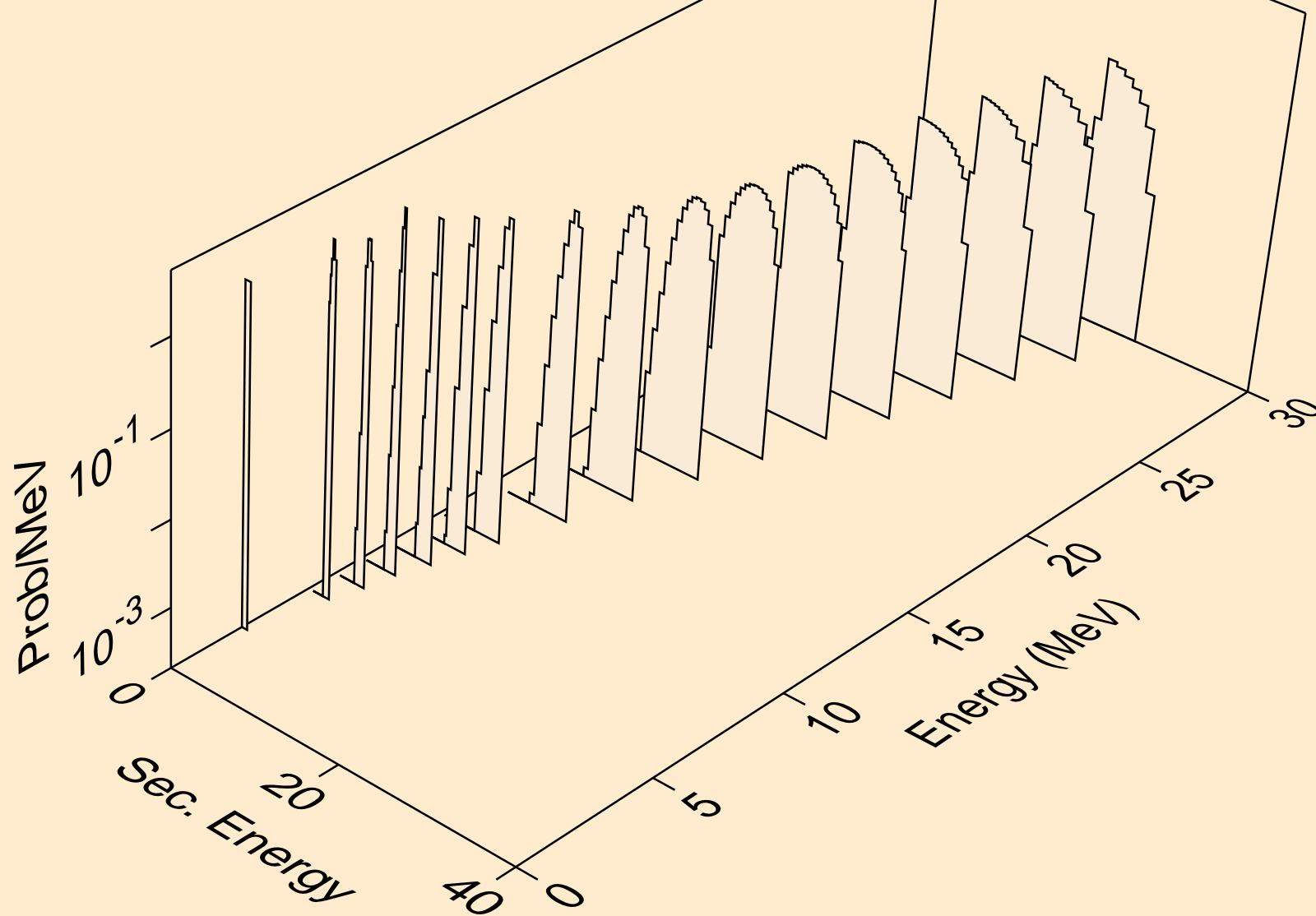
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



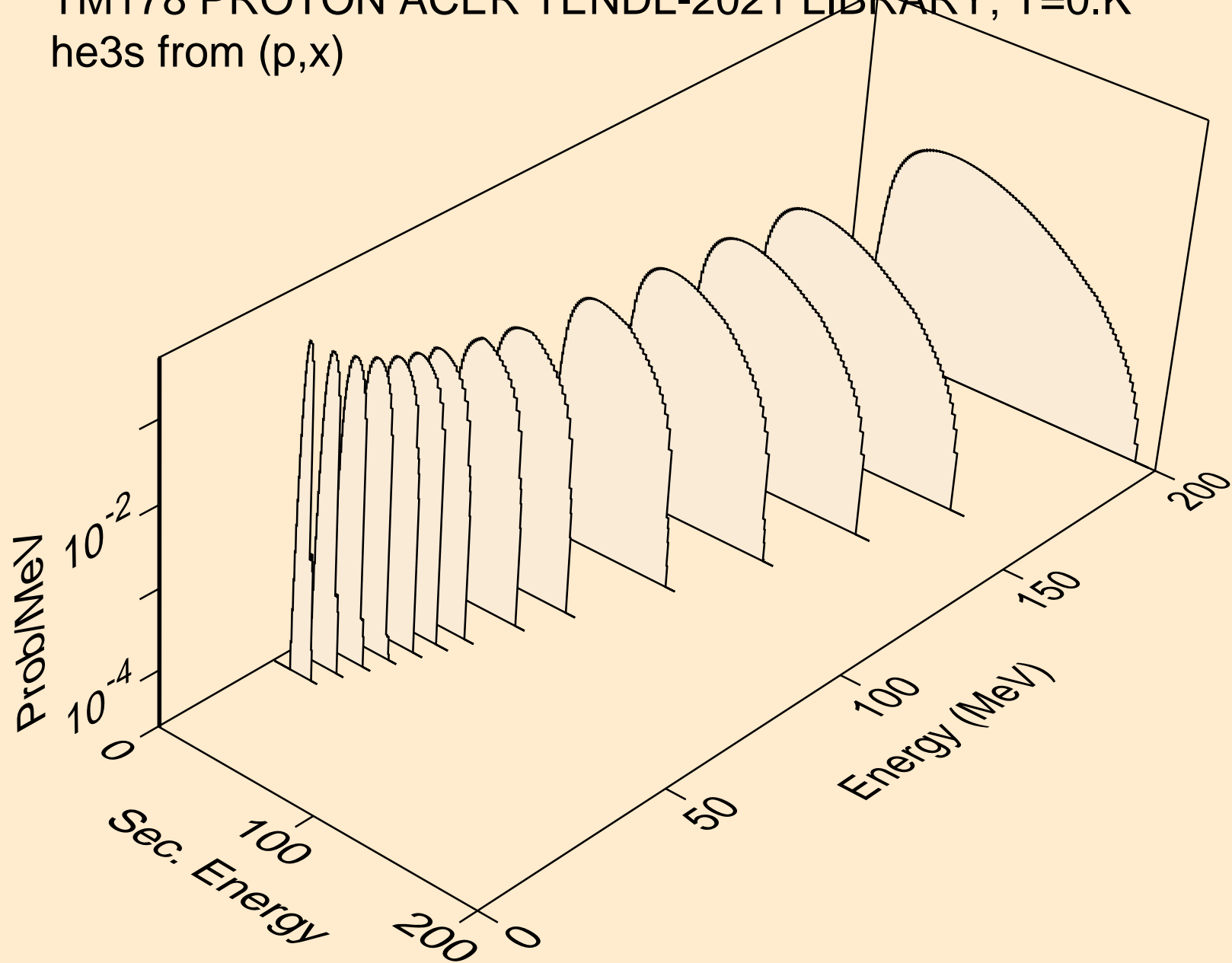
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



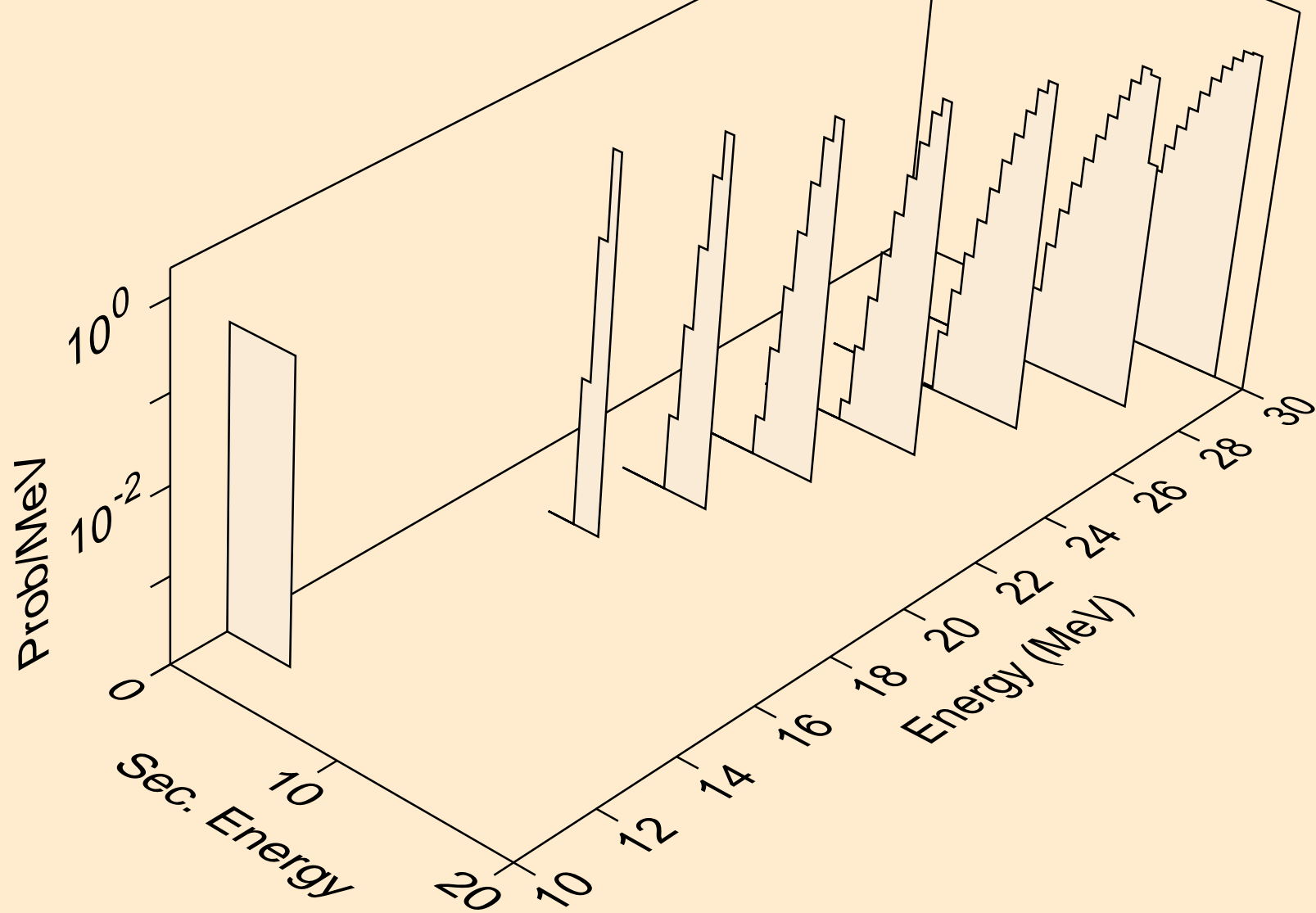
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



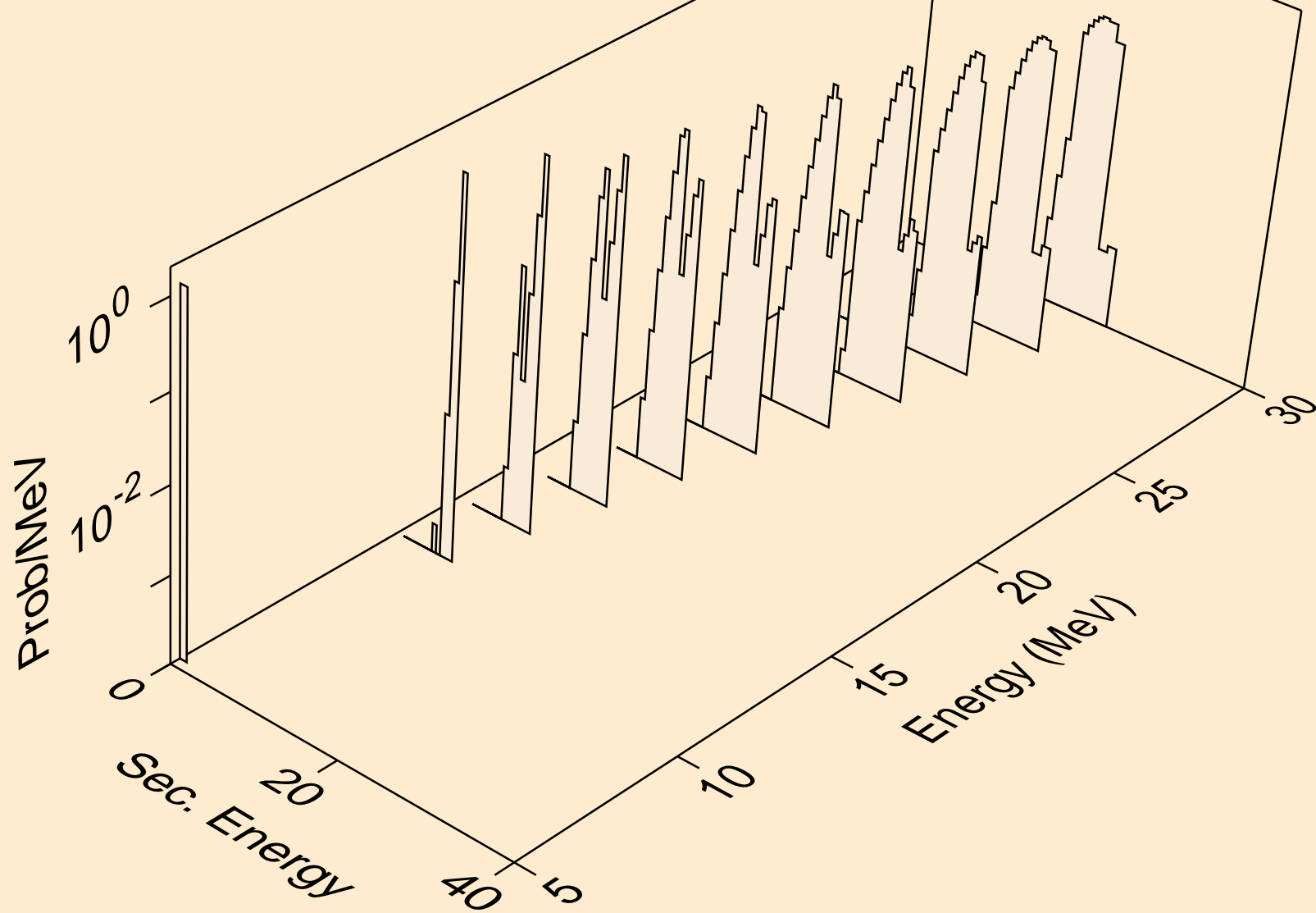
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

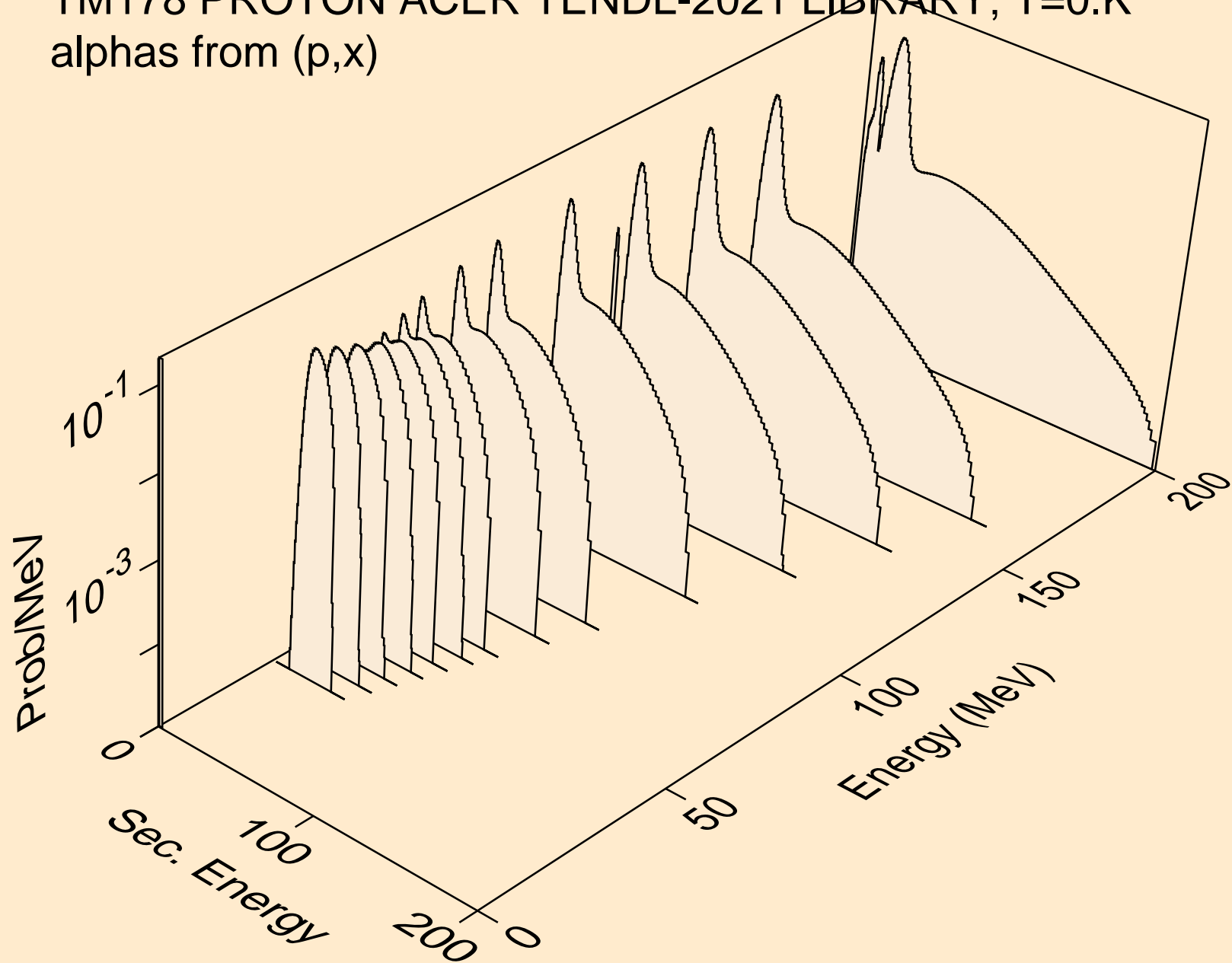


TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

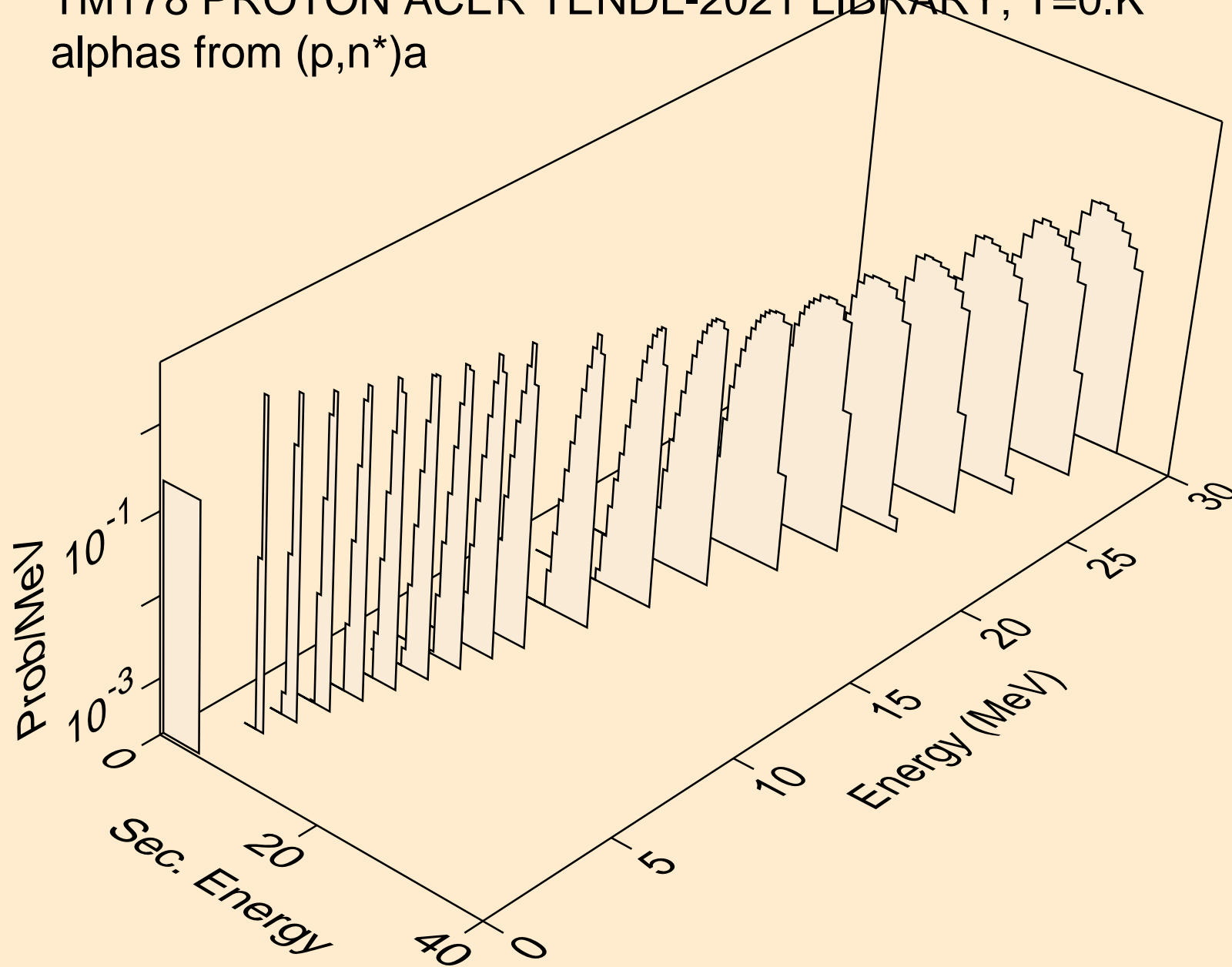




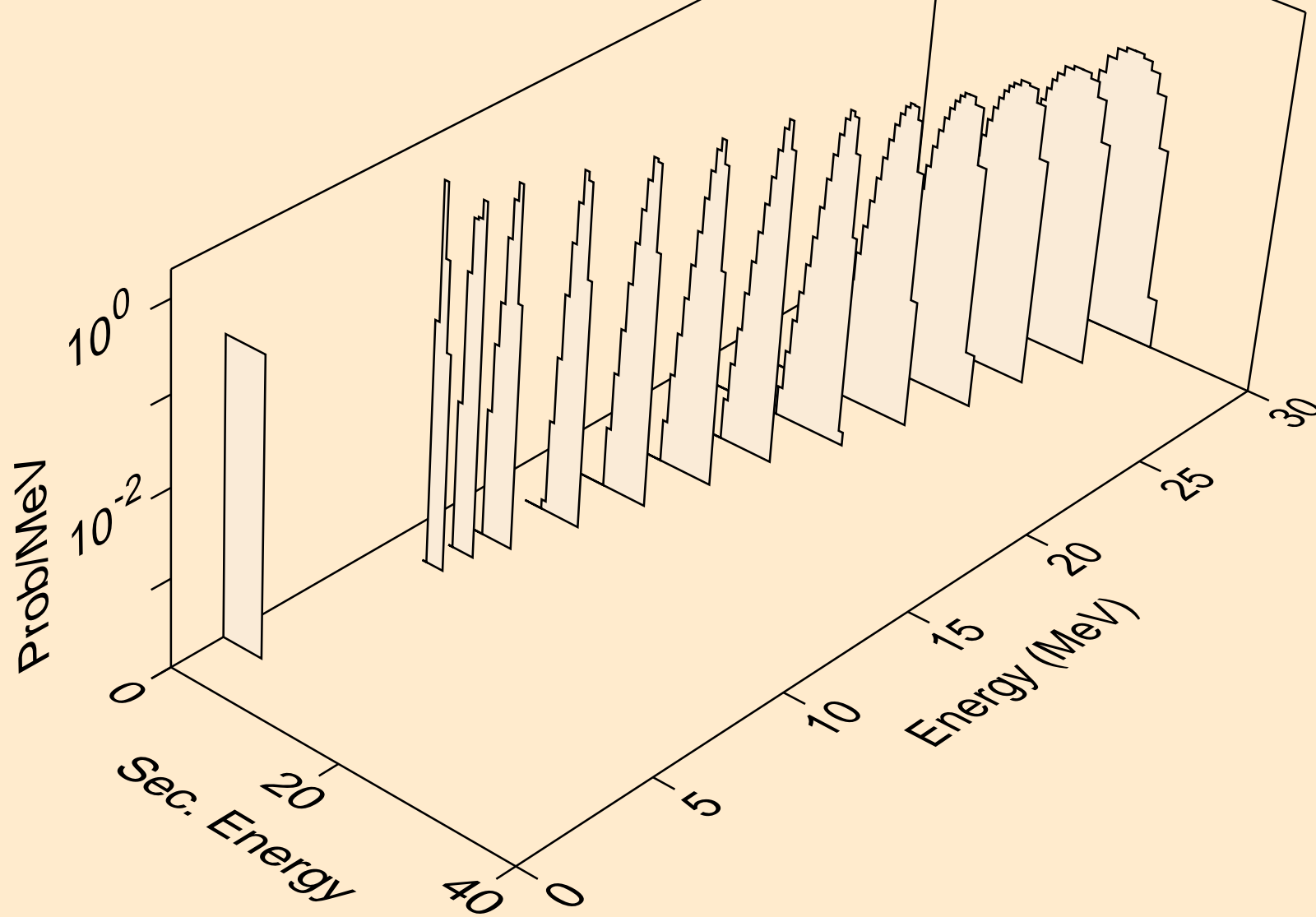
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



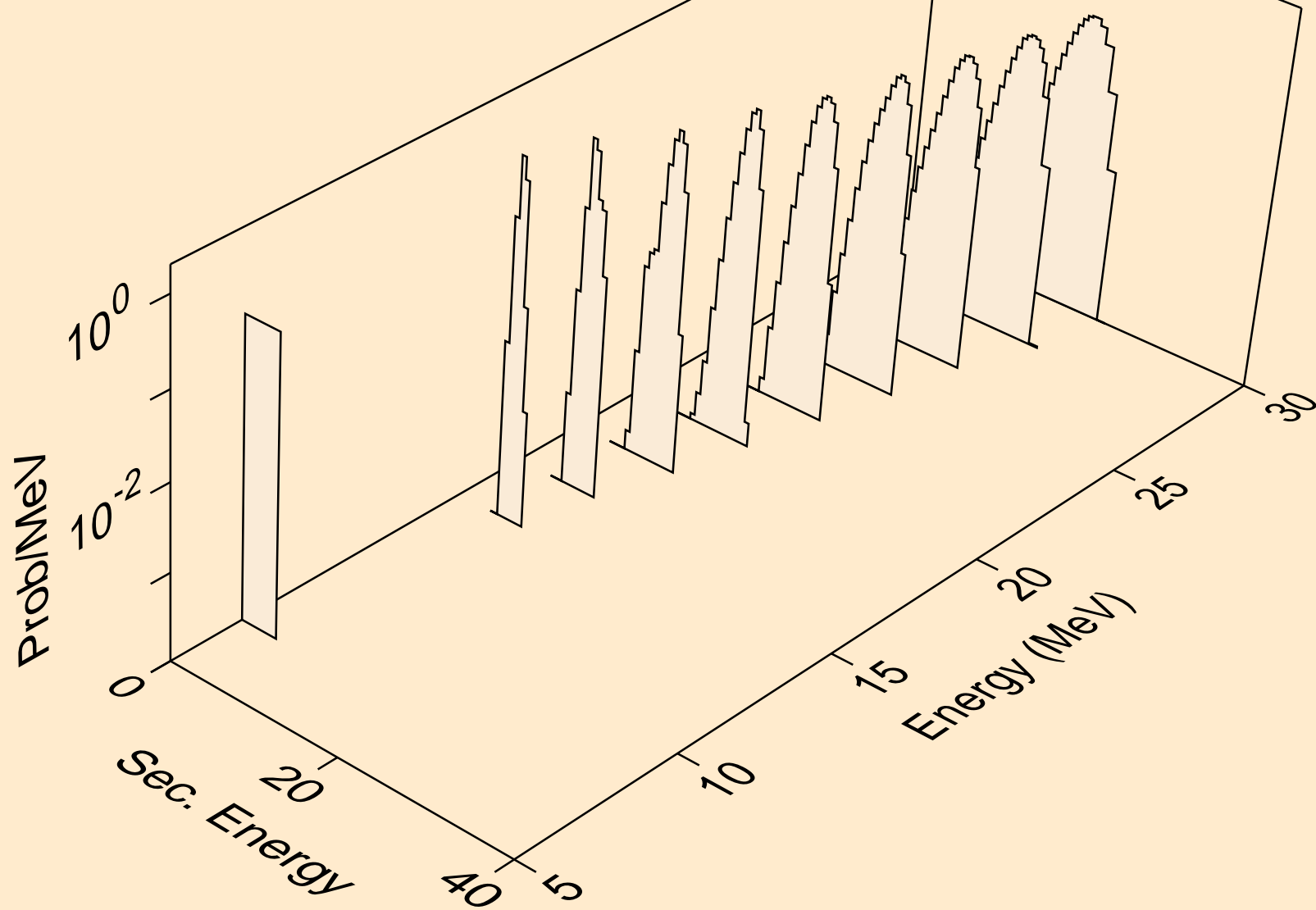
TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



TM178 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

