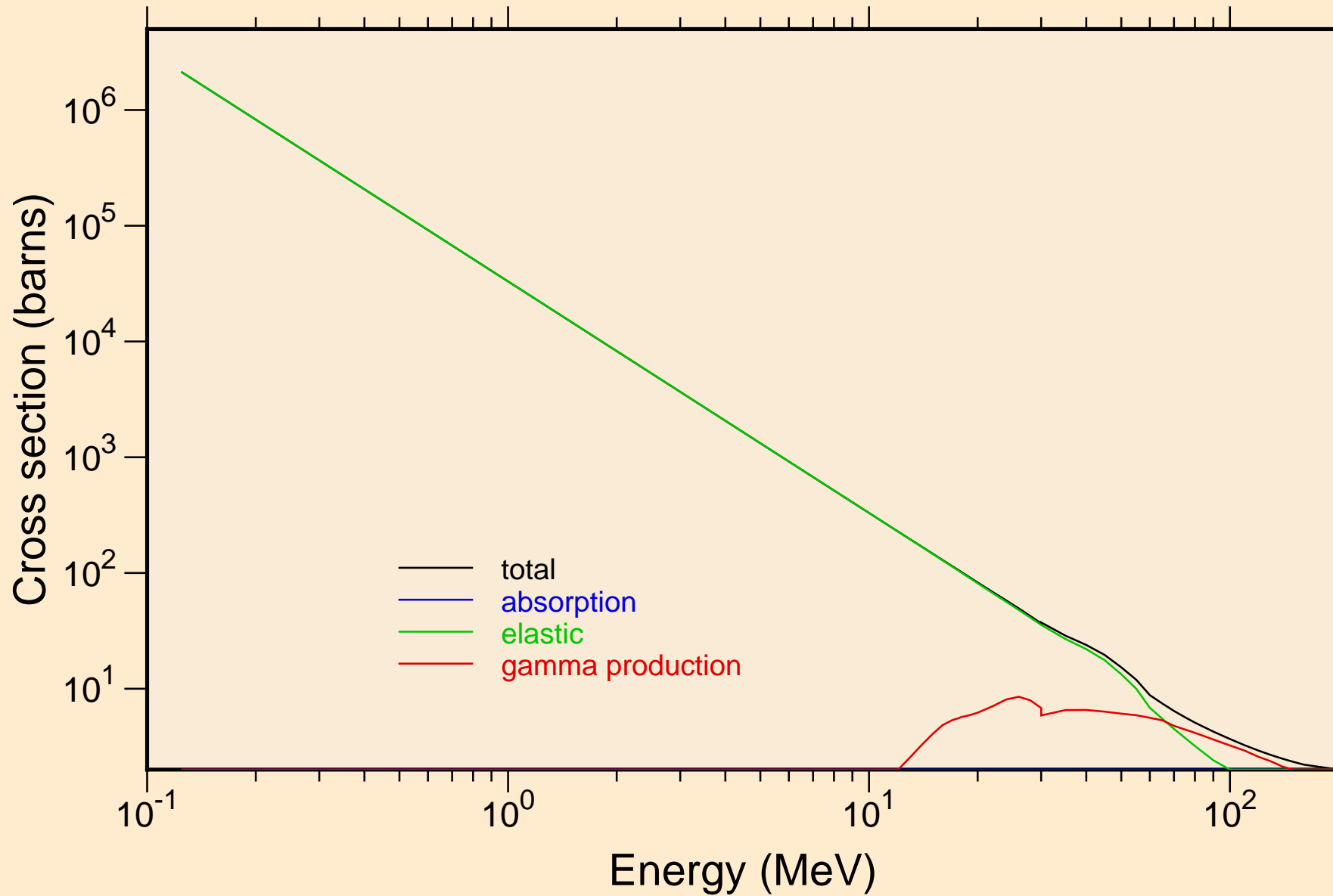
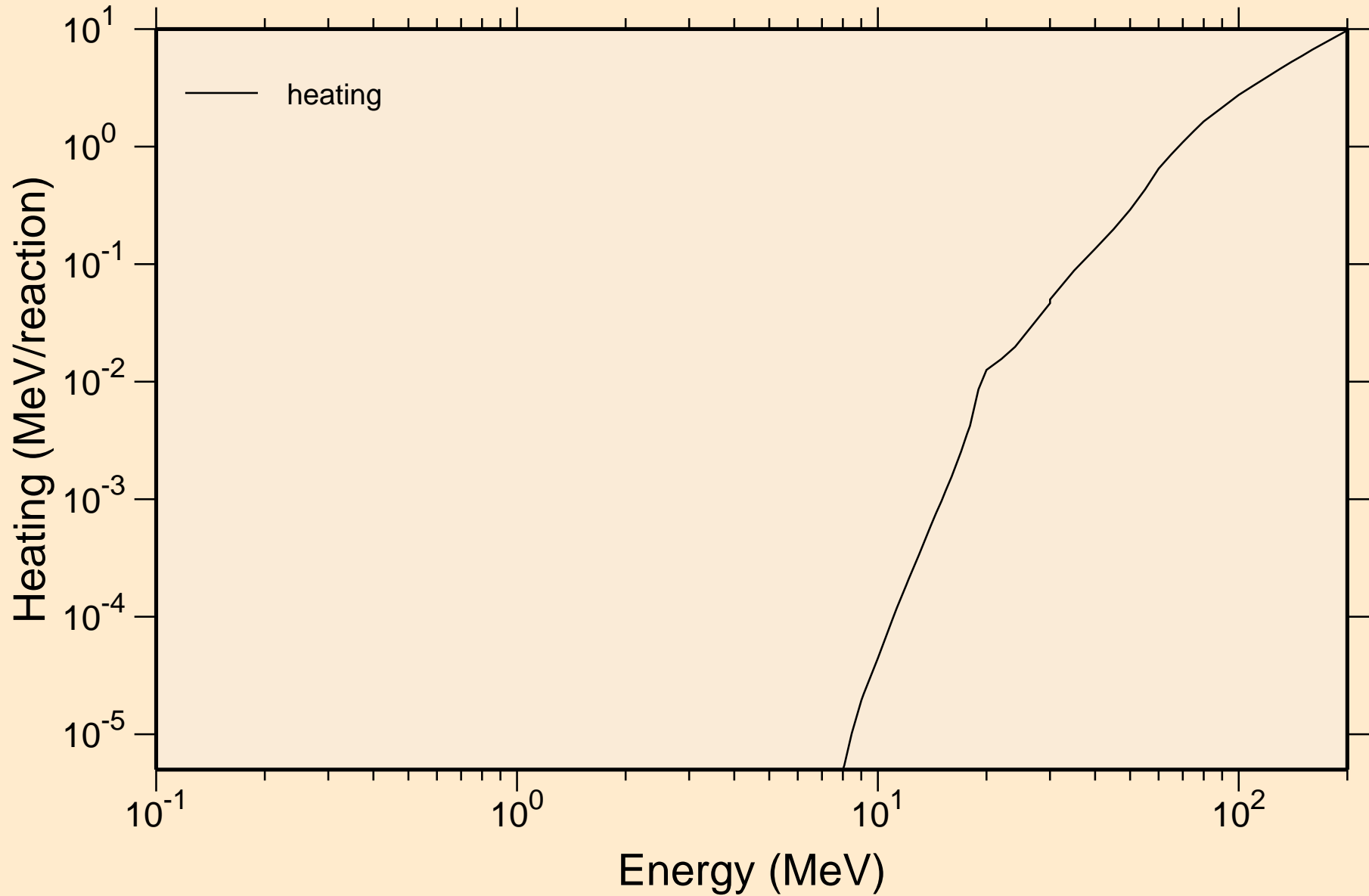


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



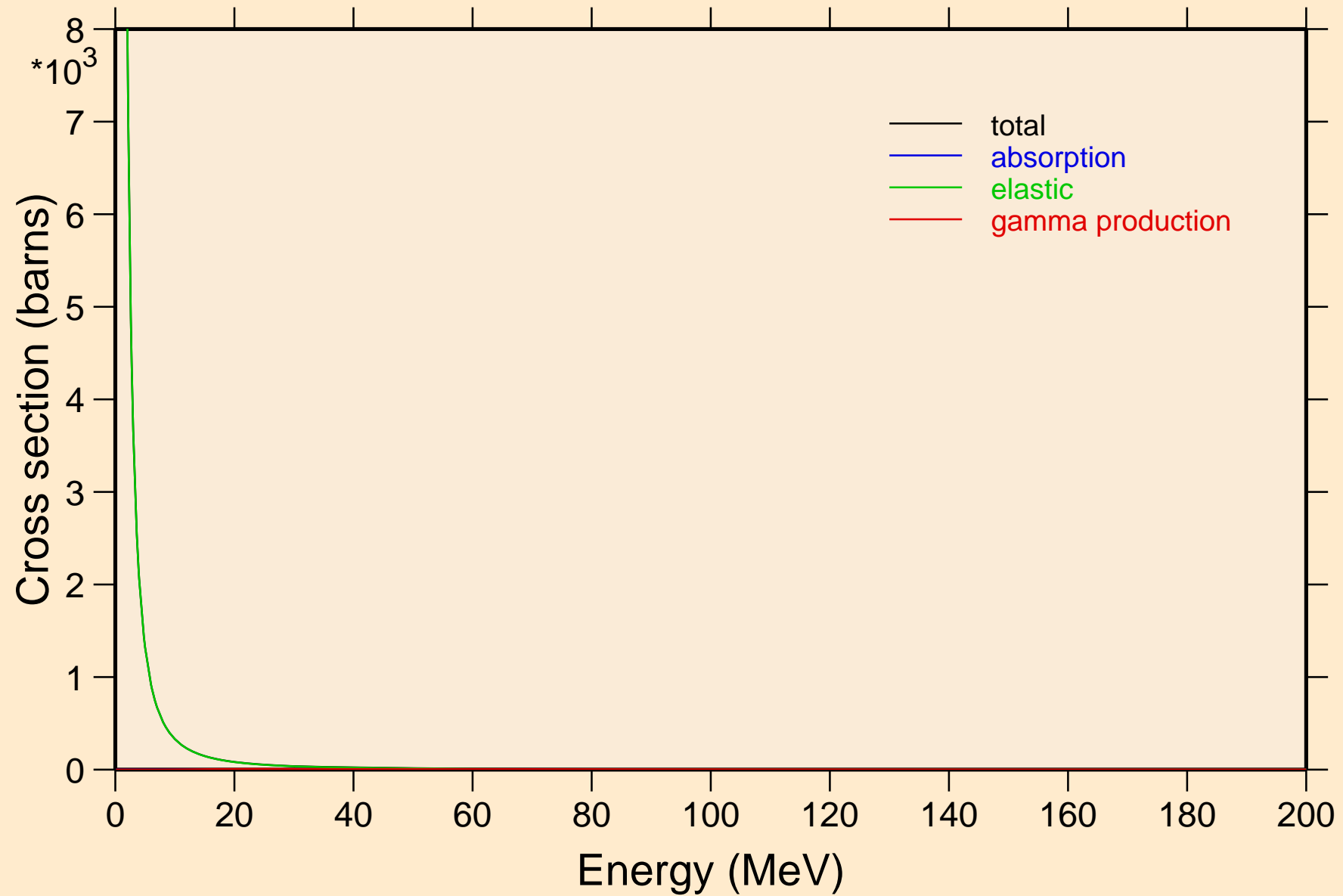
# TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



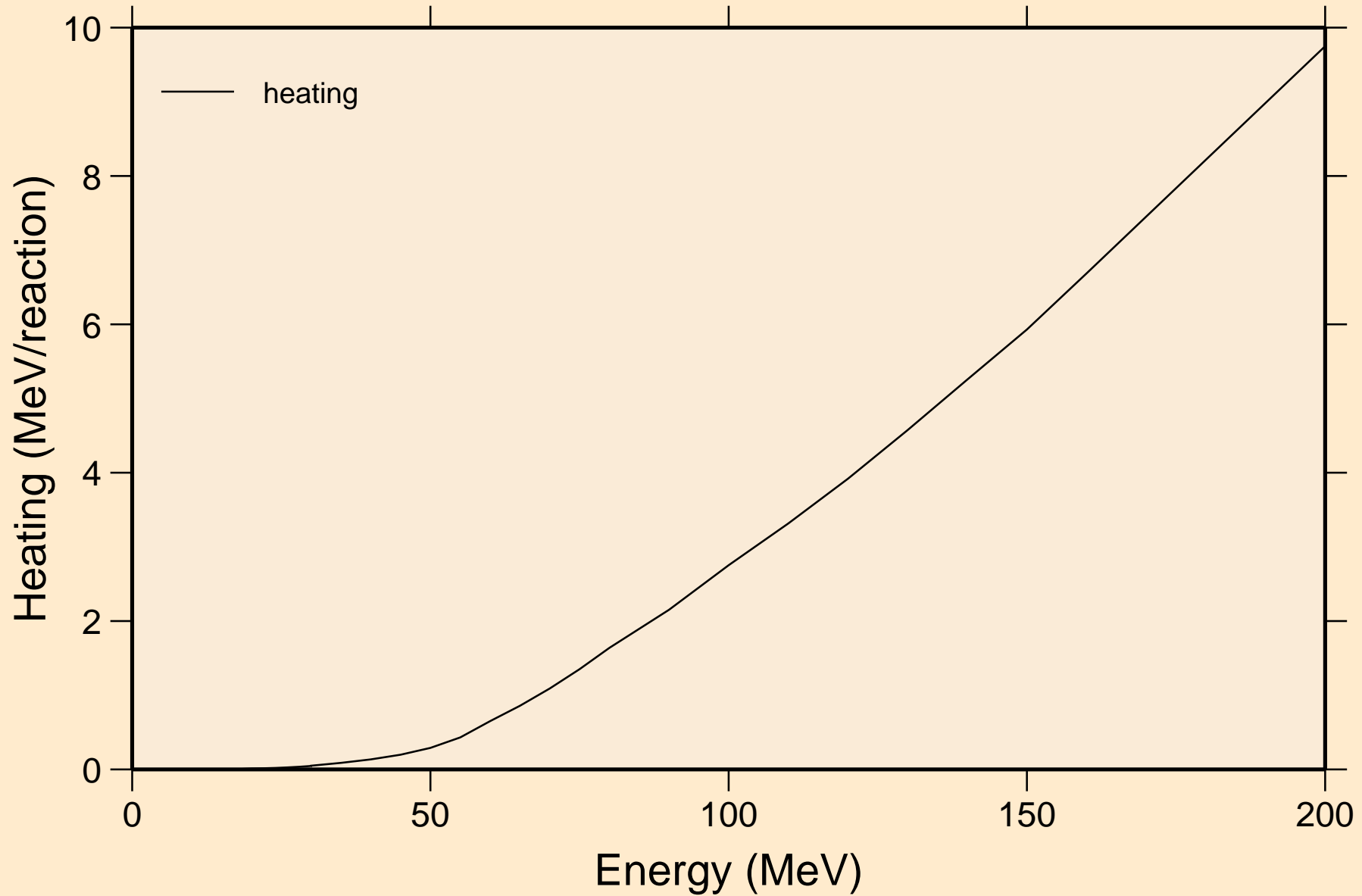
# TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

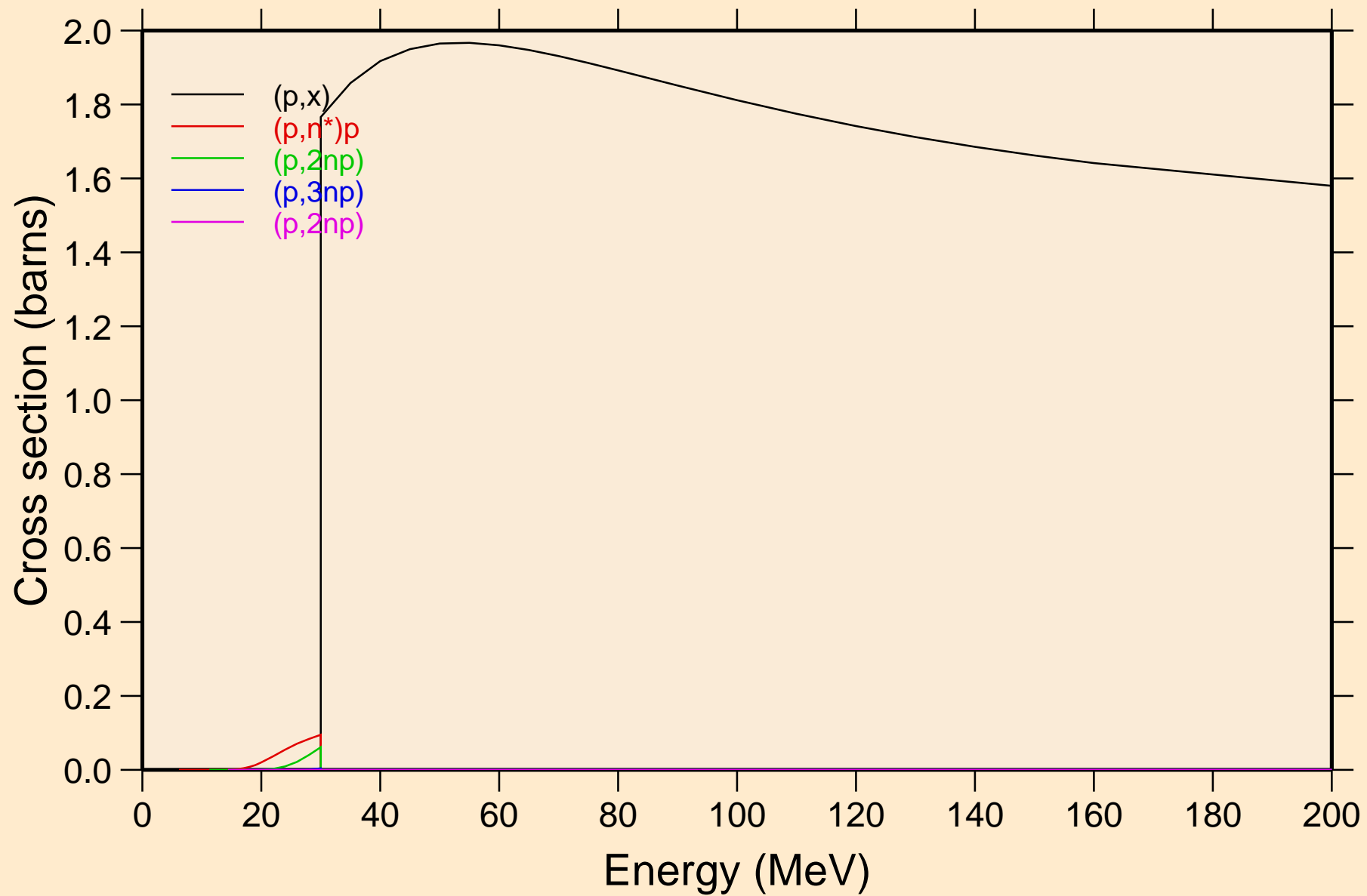


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K

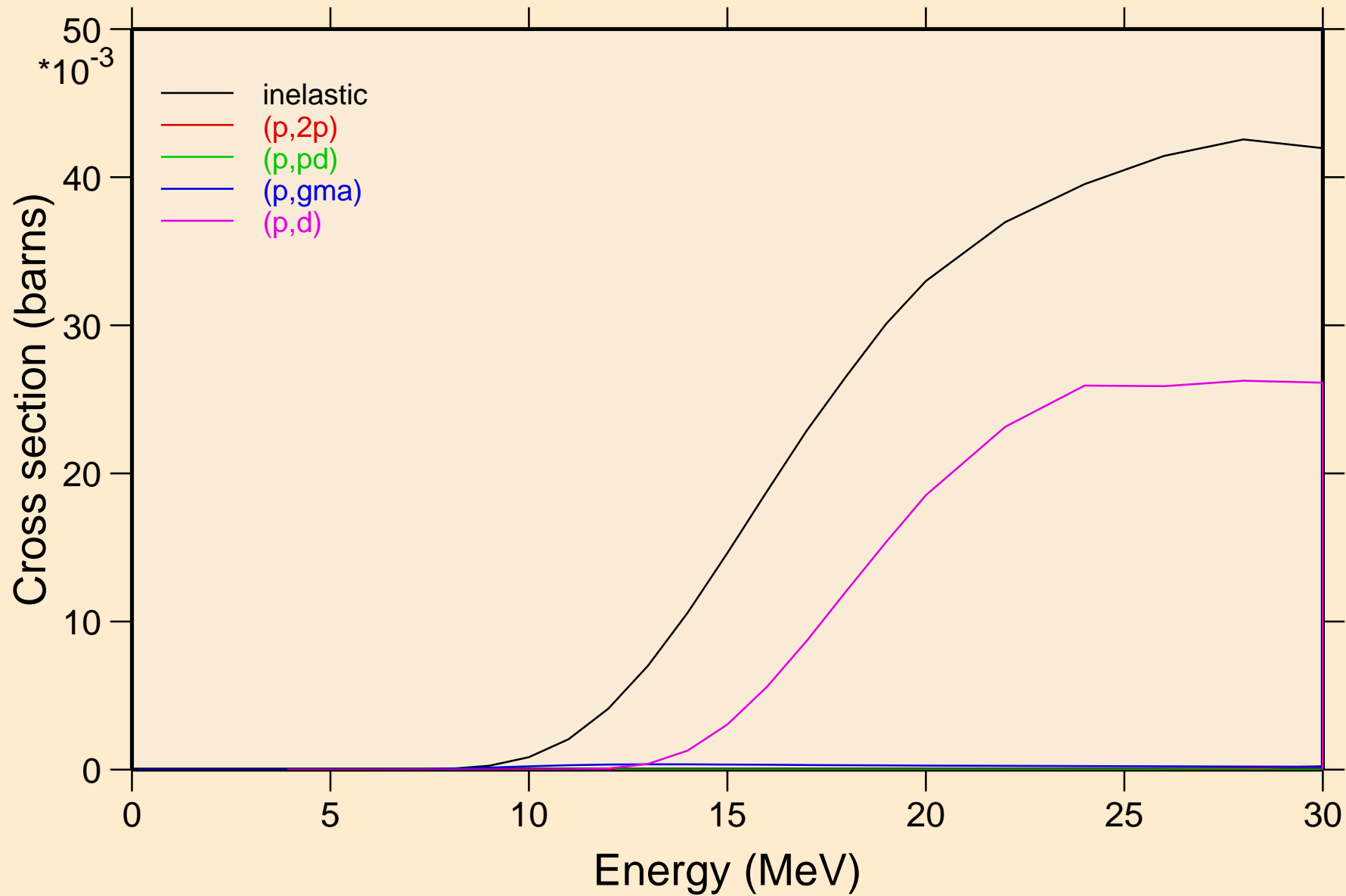
Heating



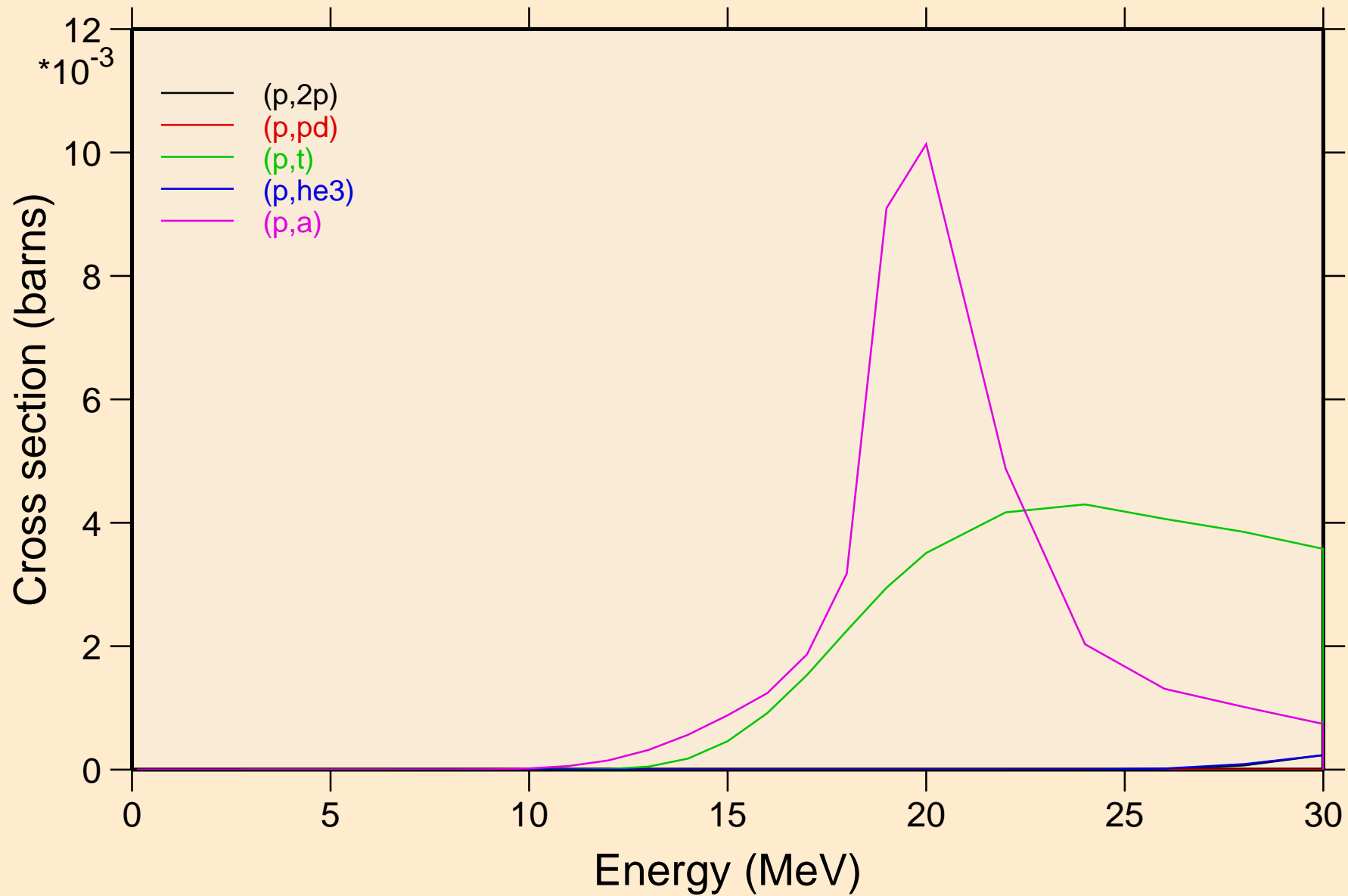
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



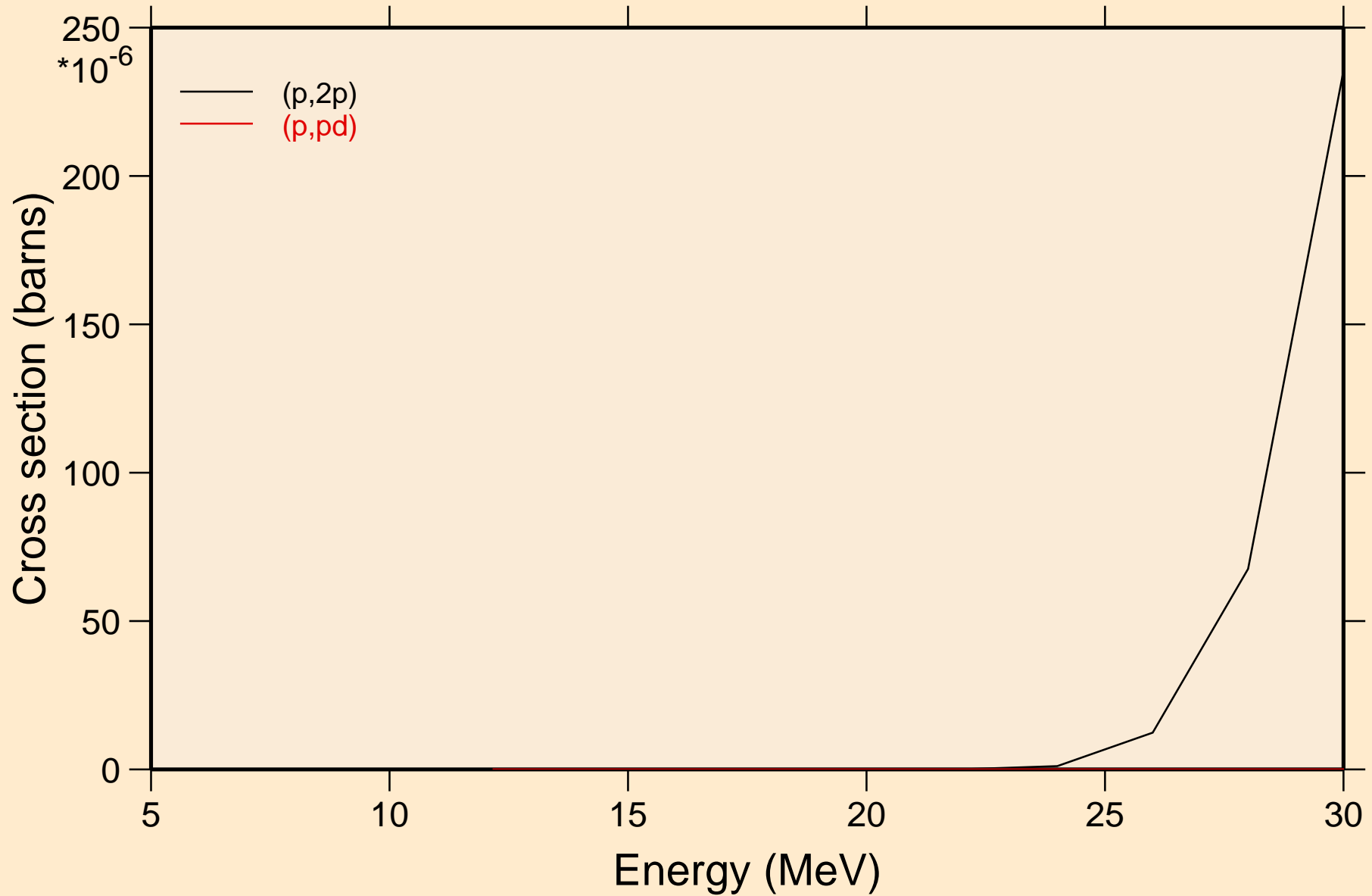
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

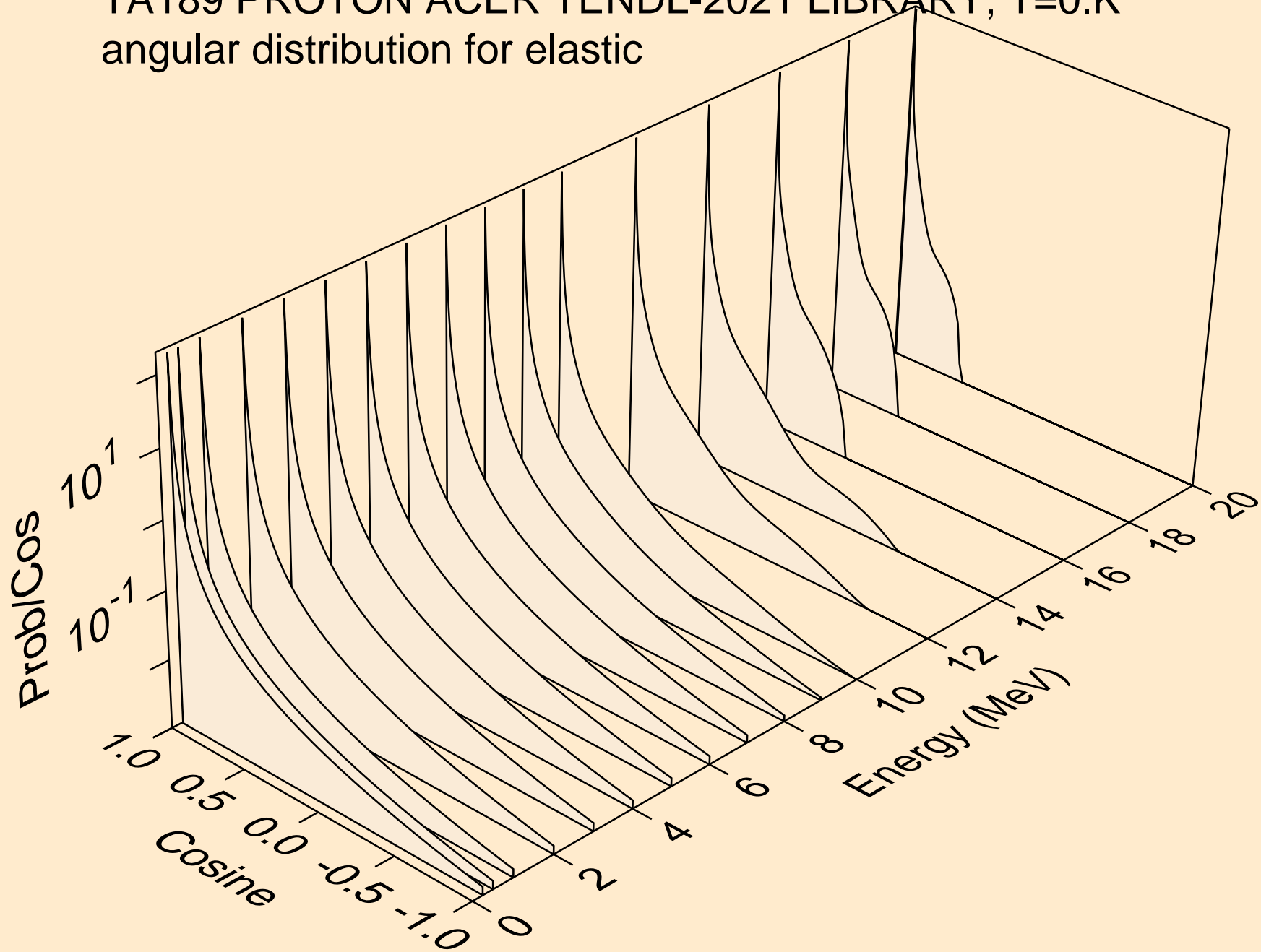


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

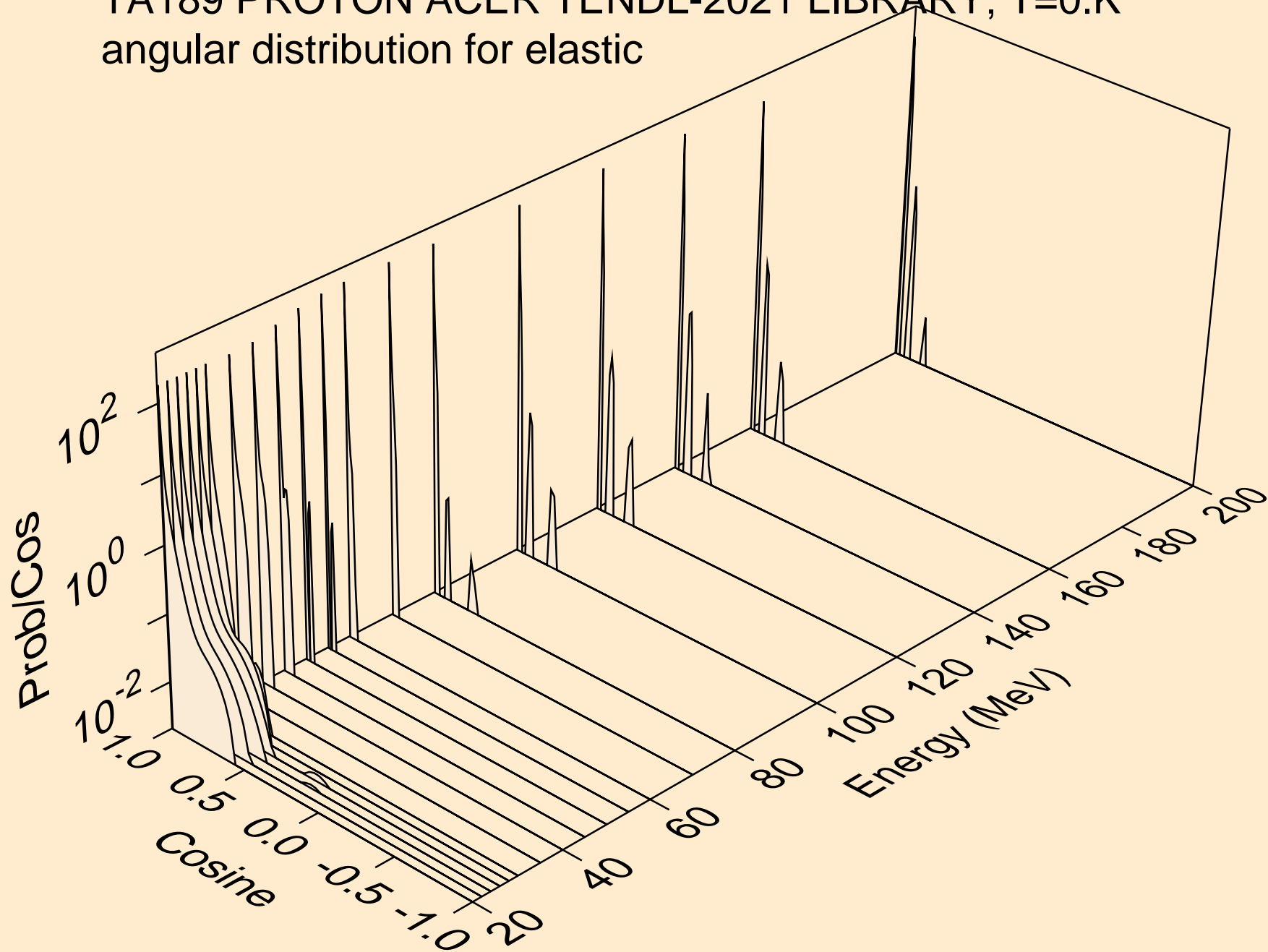




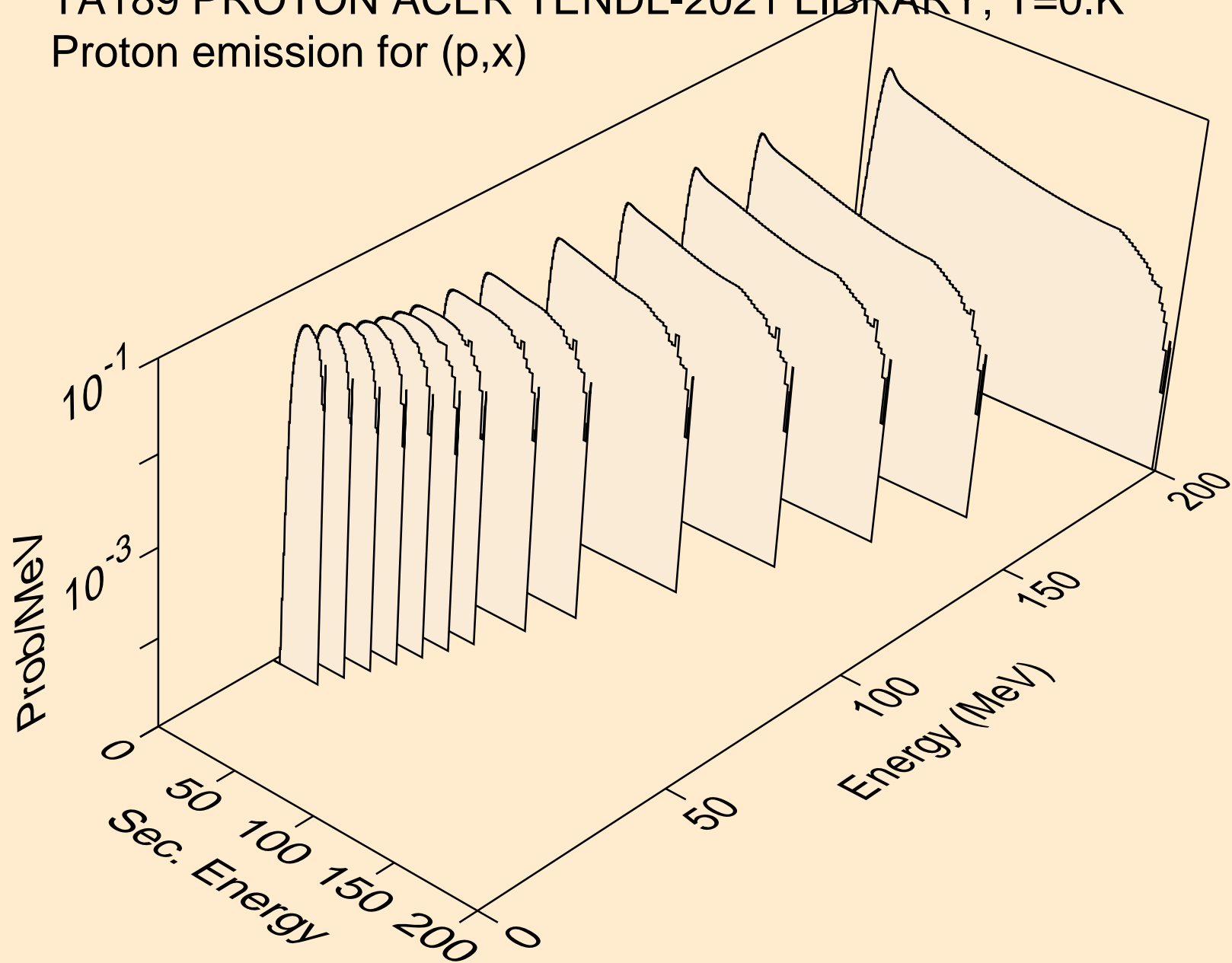
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



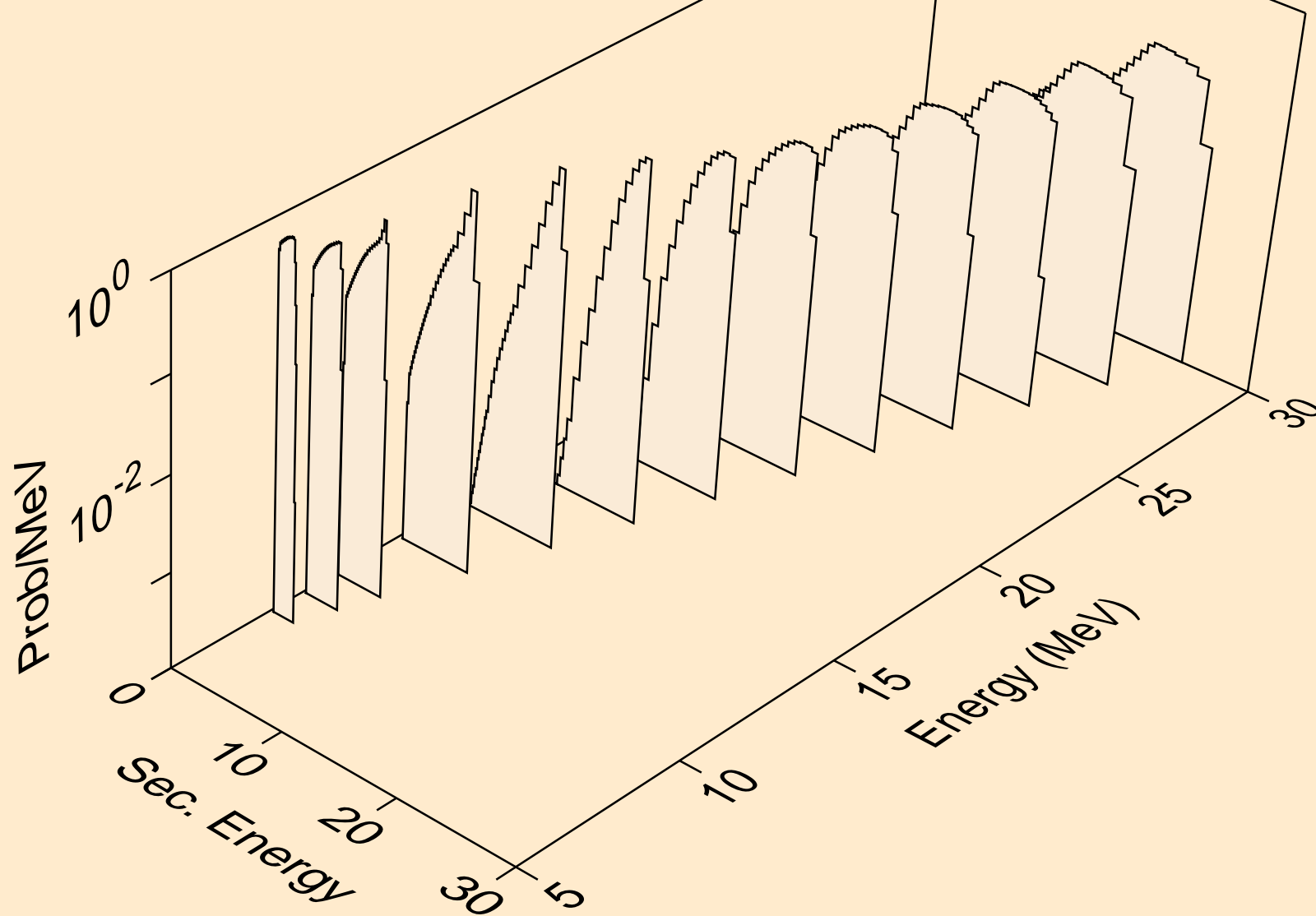
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



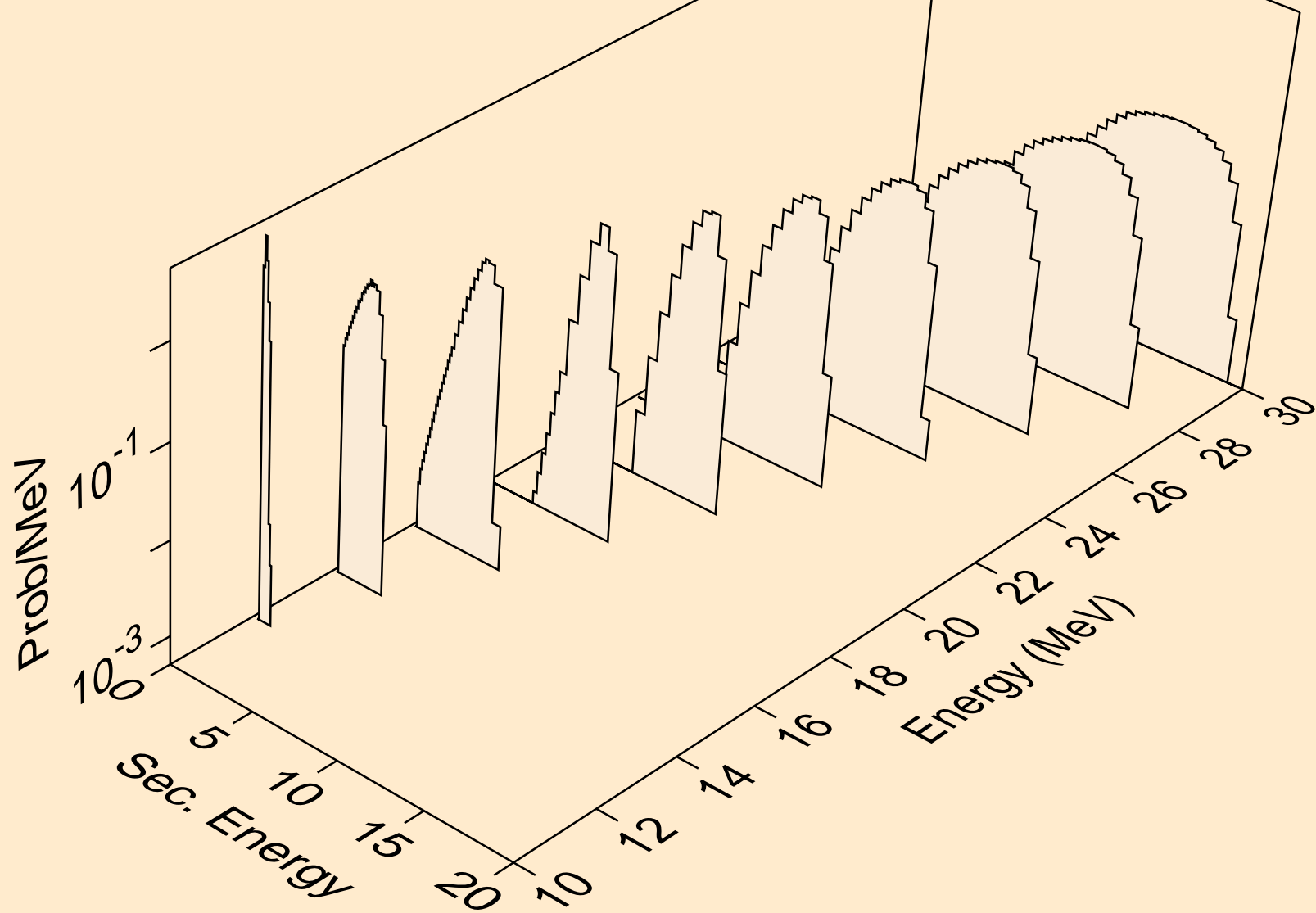
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



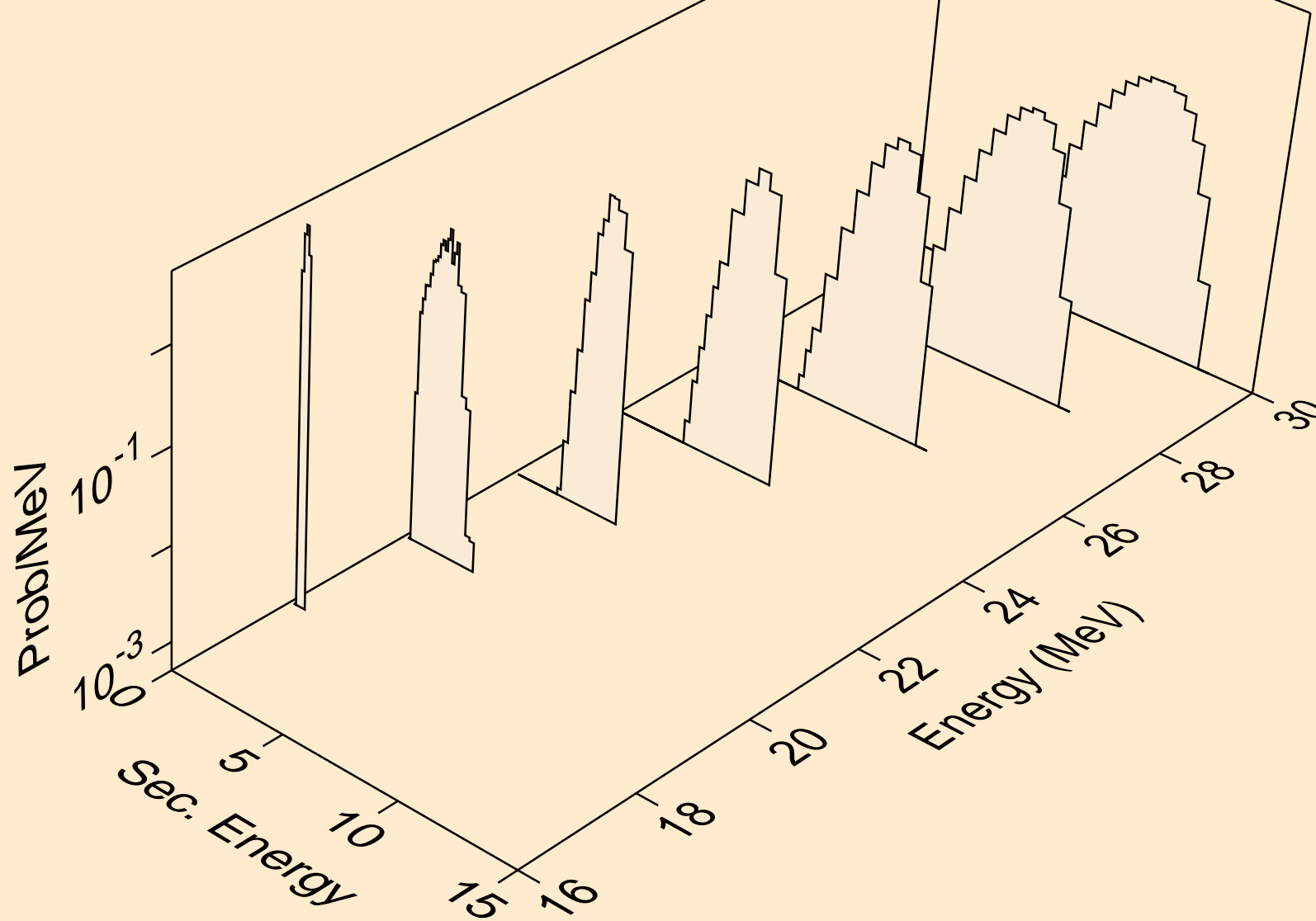
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



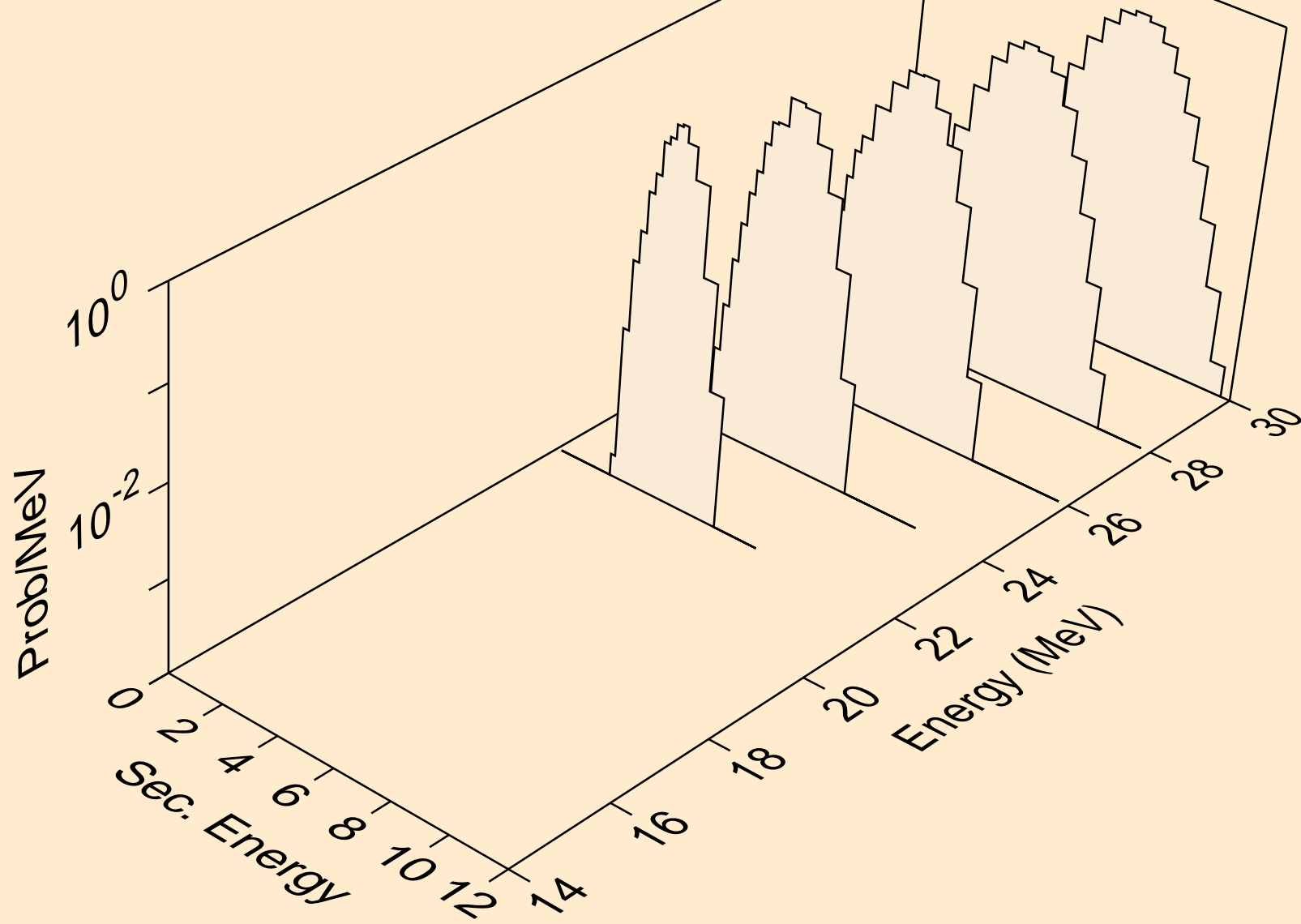
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



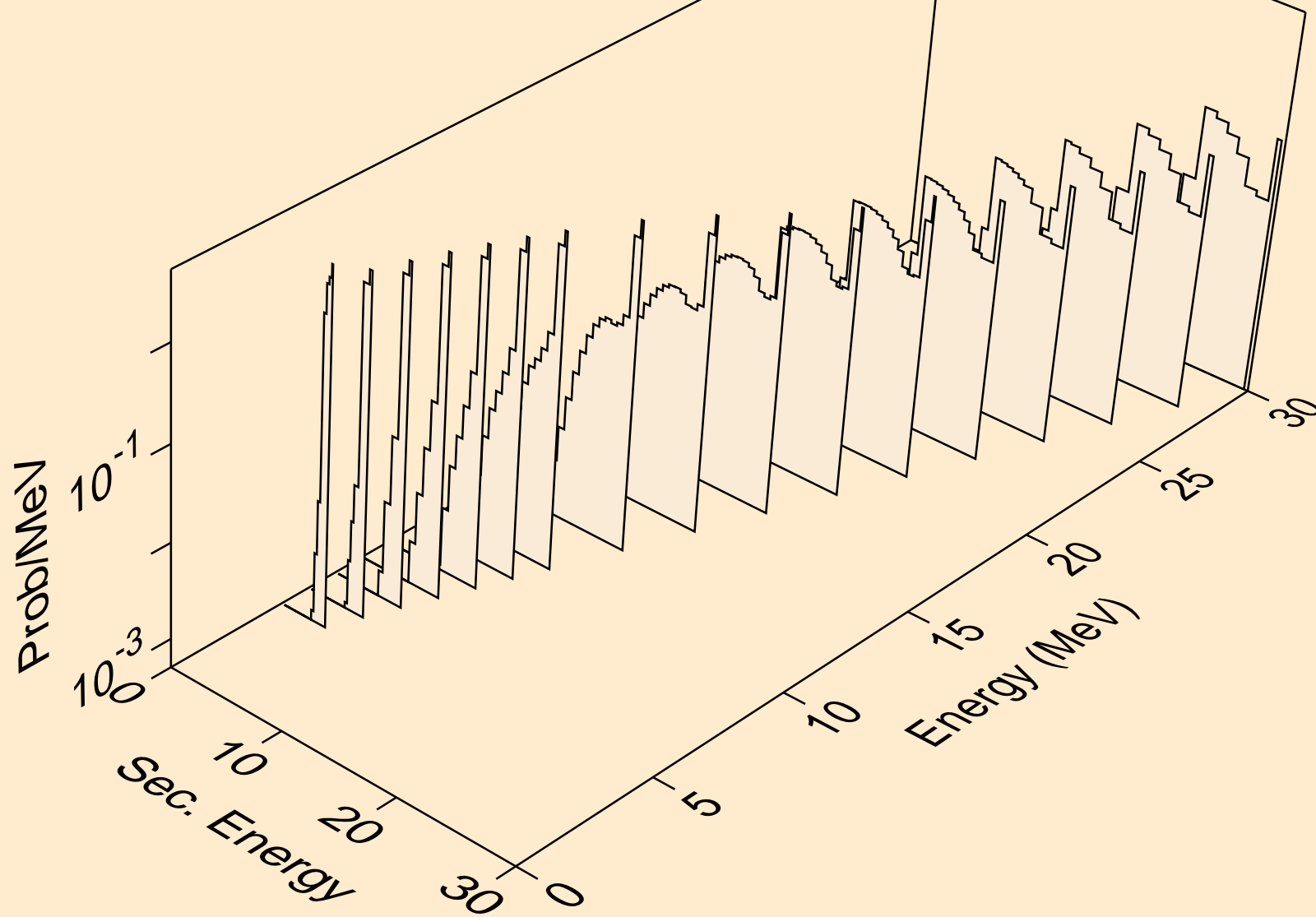
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

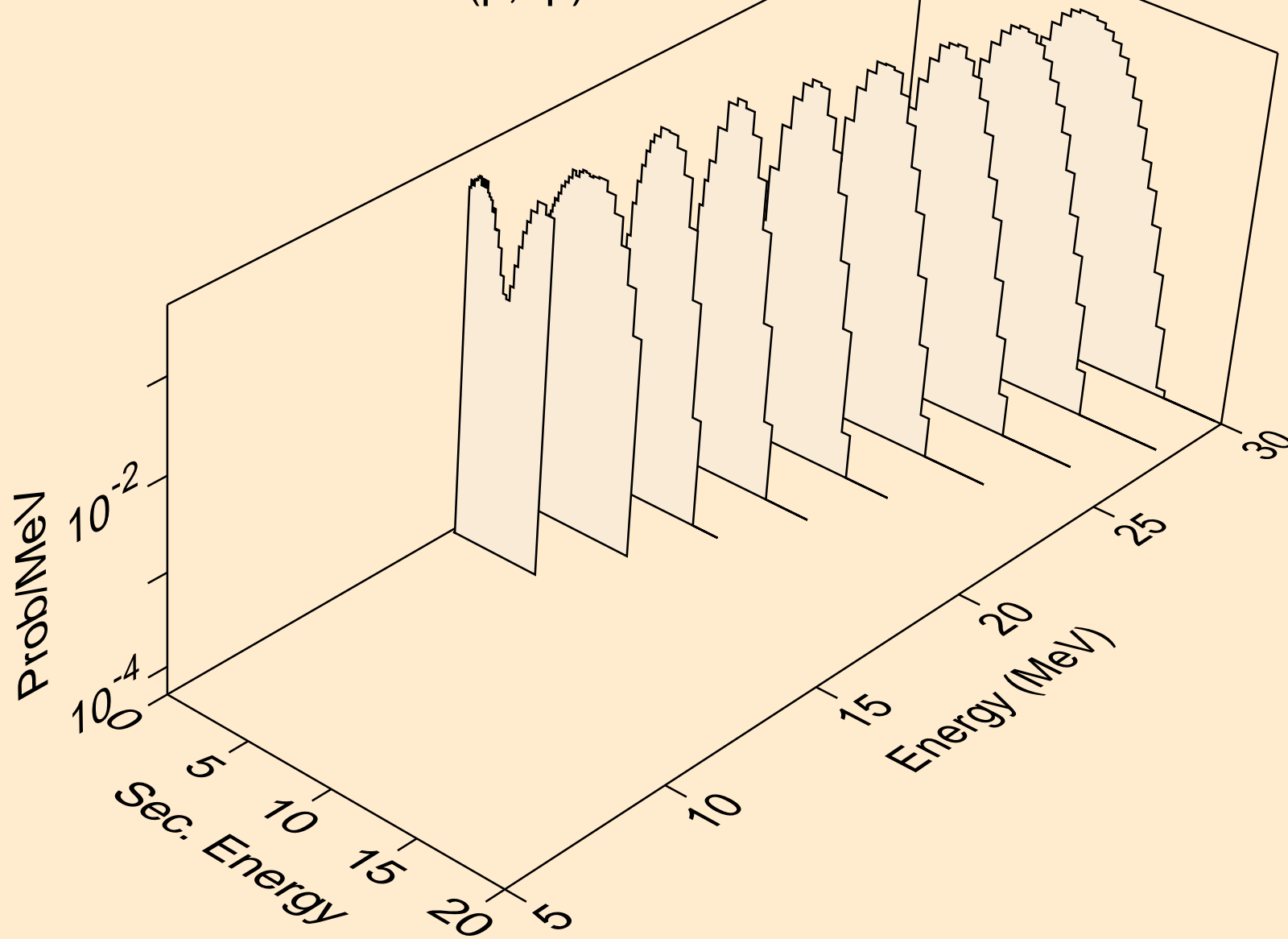


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

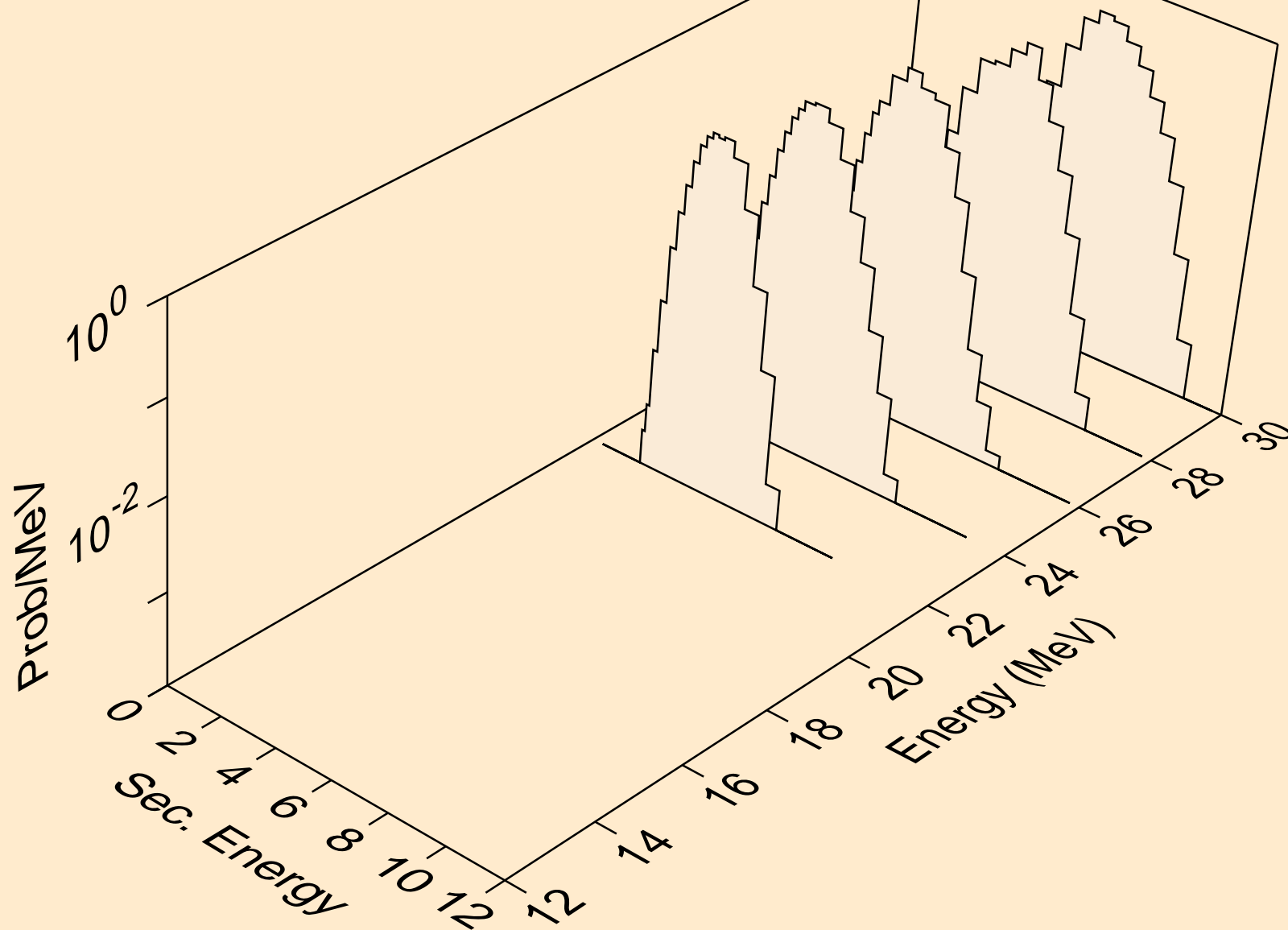




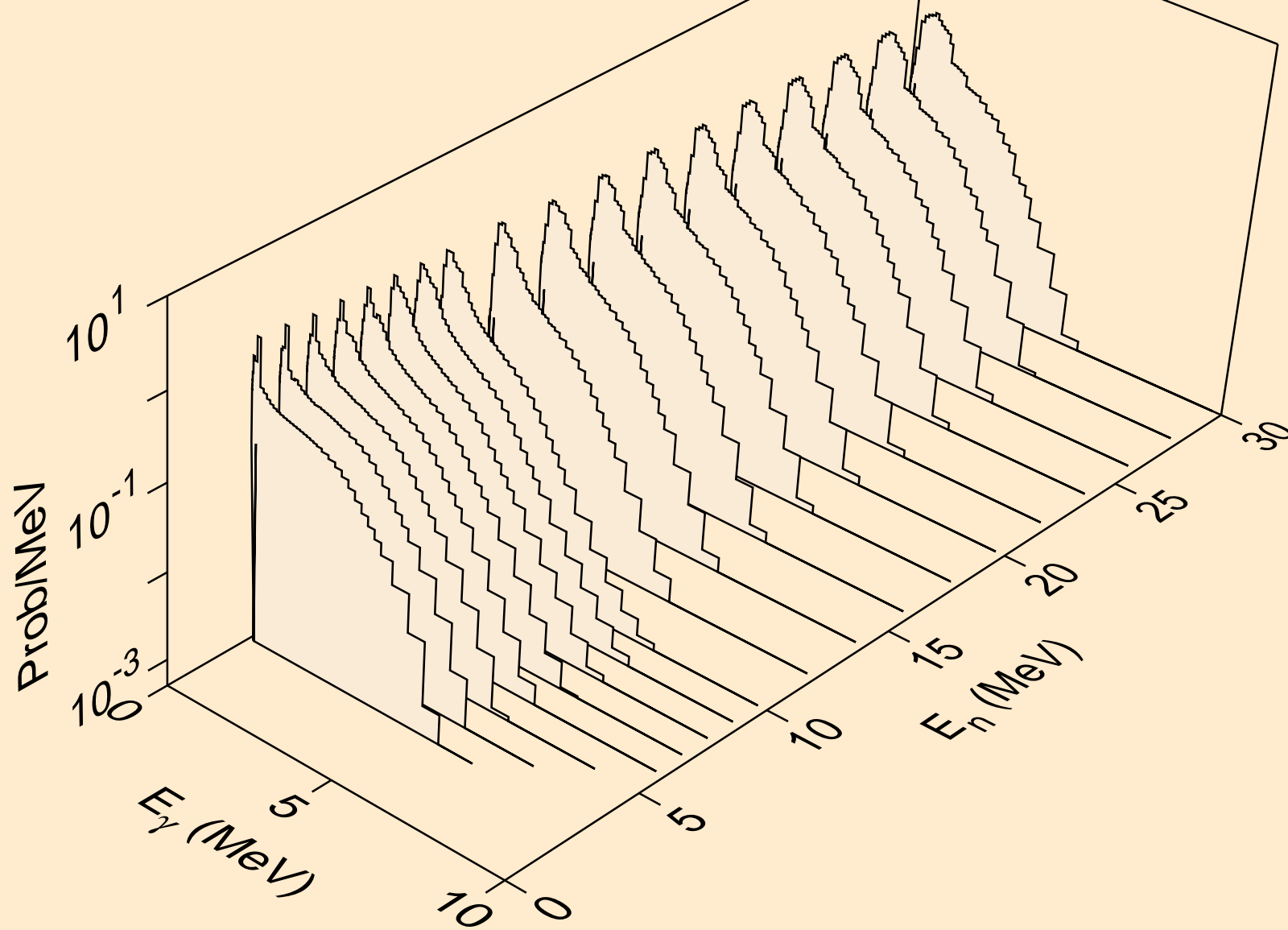
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



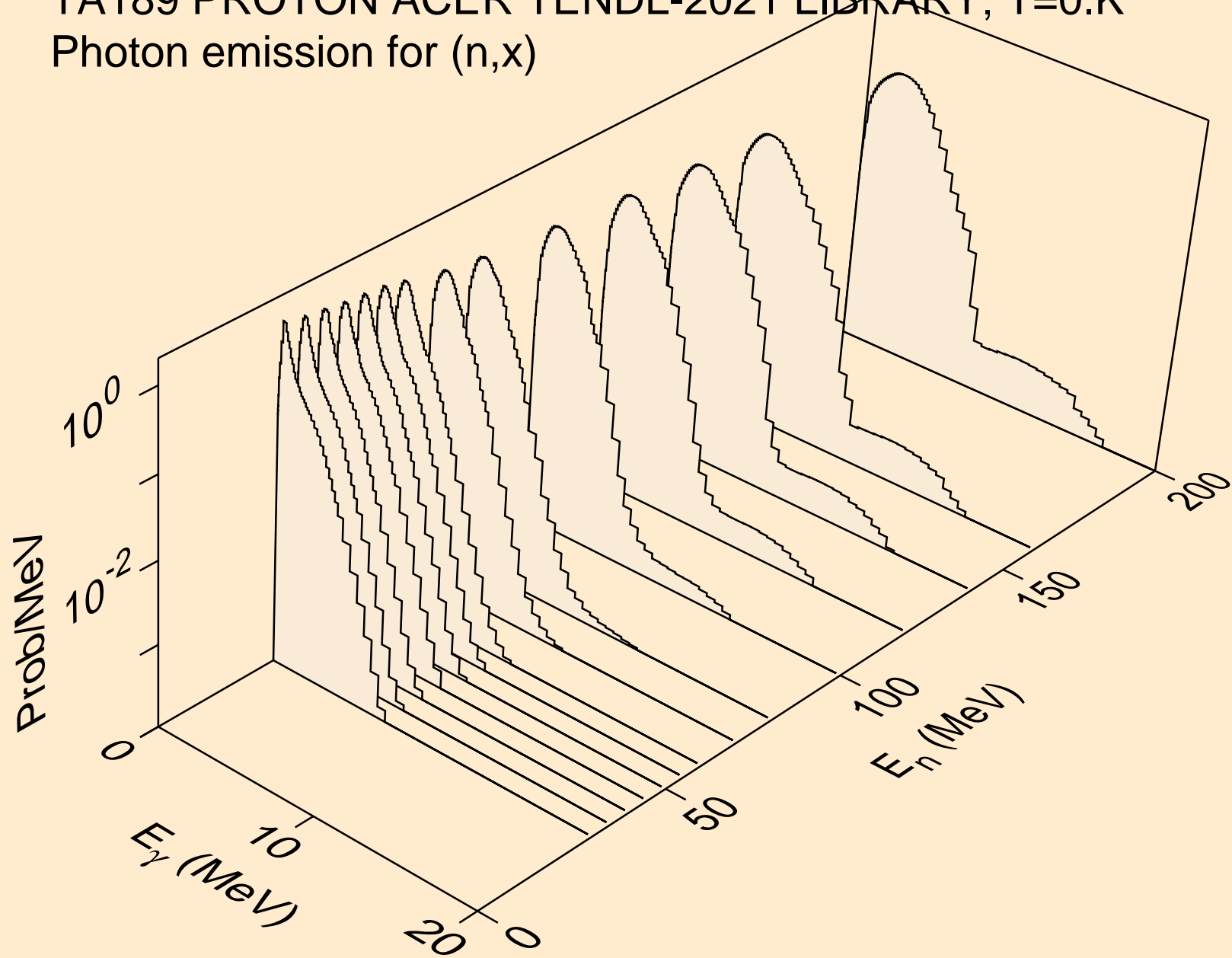
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



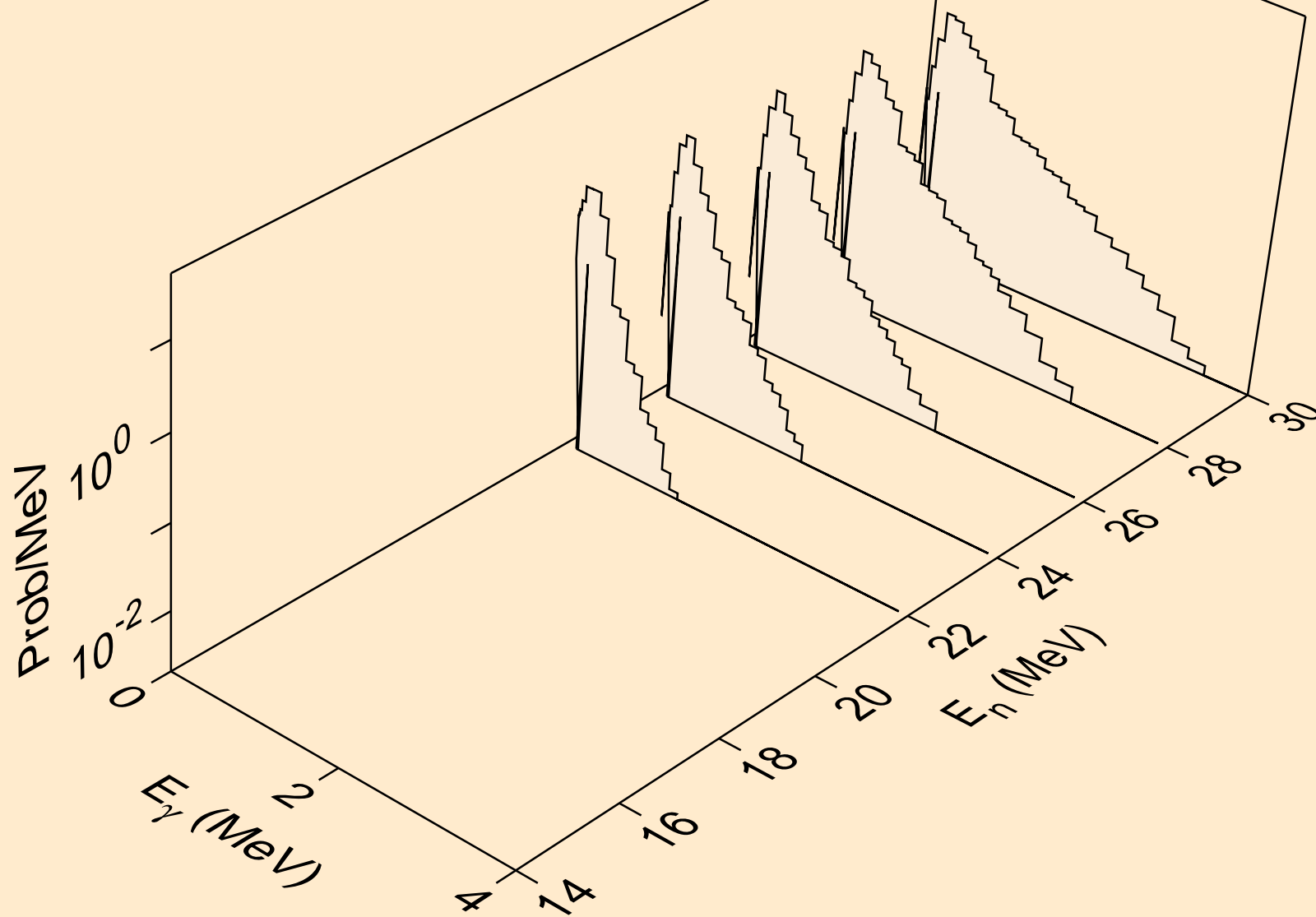
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



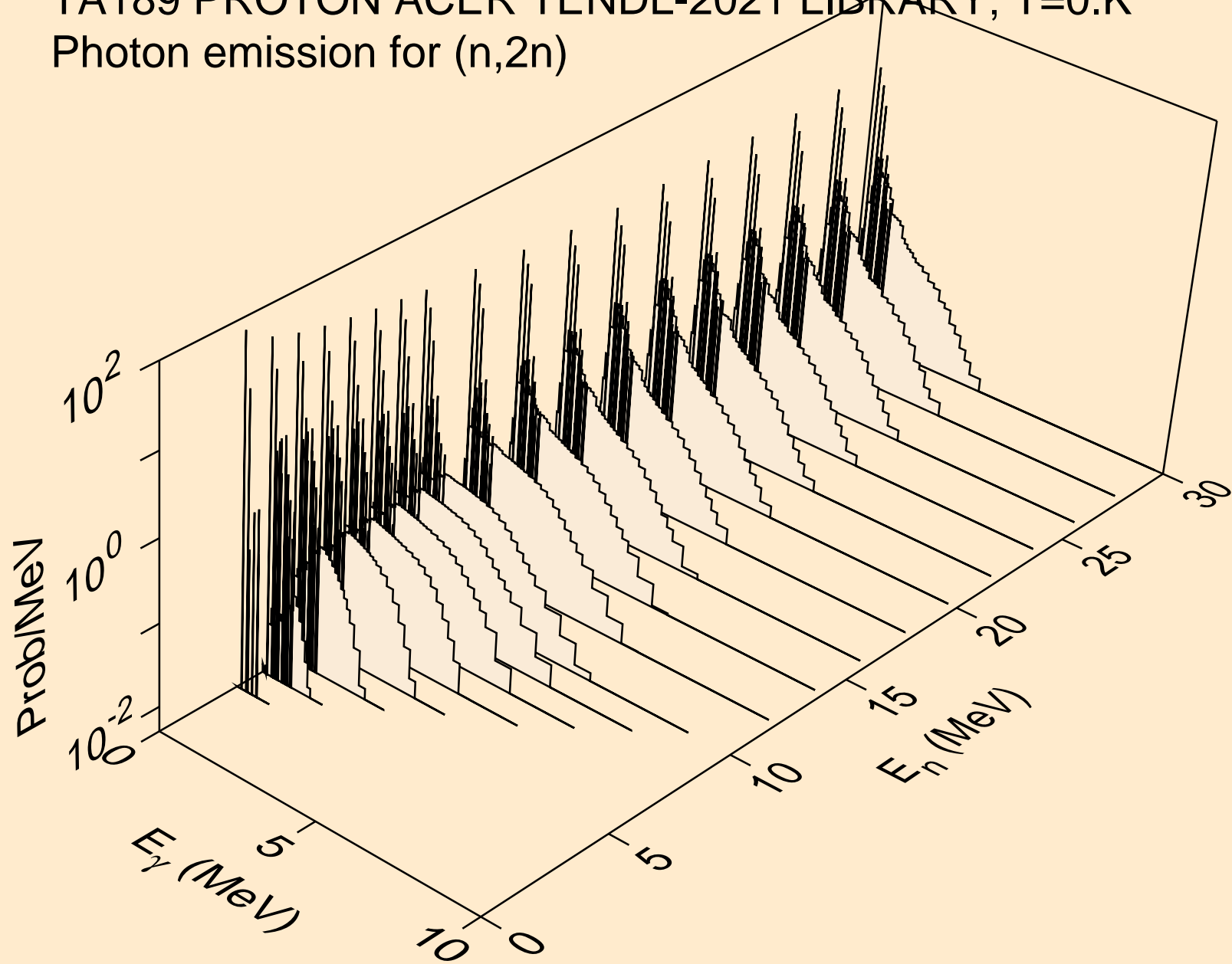
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



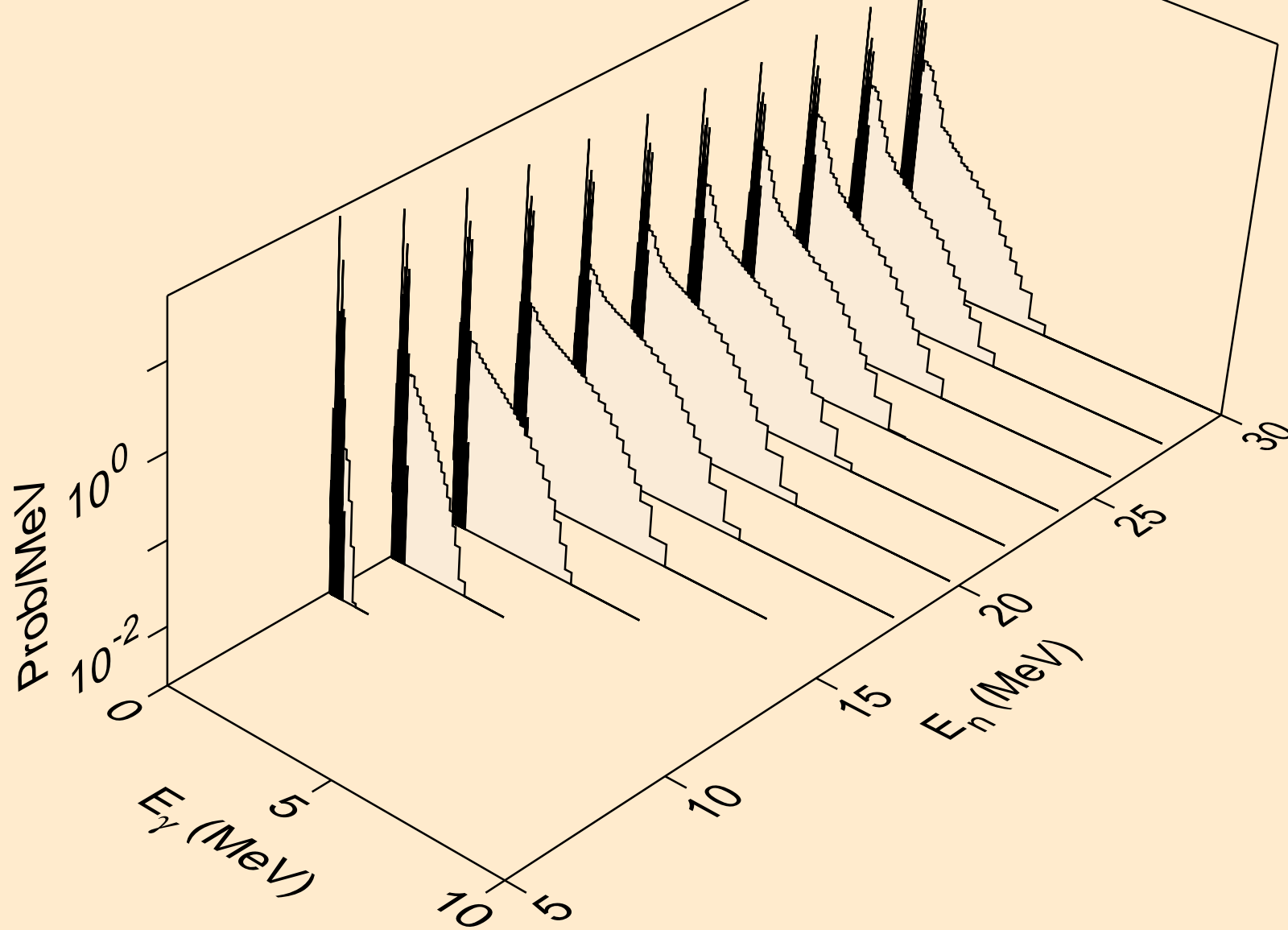
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



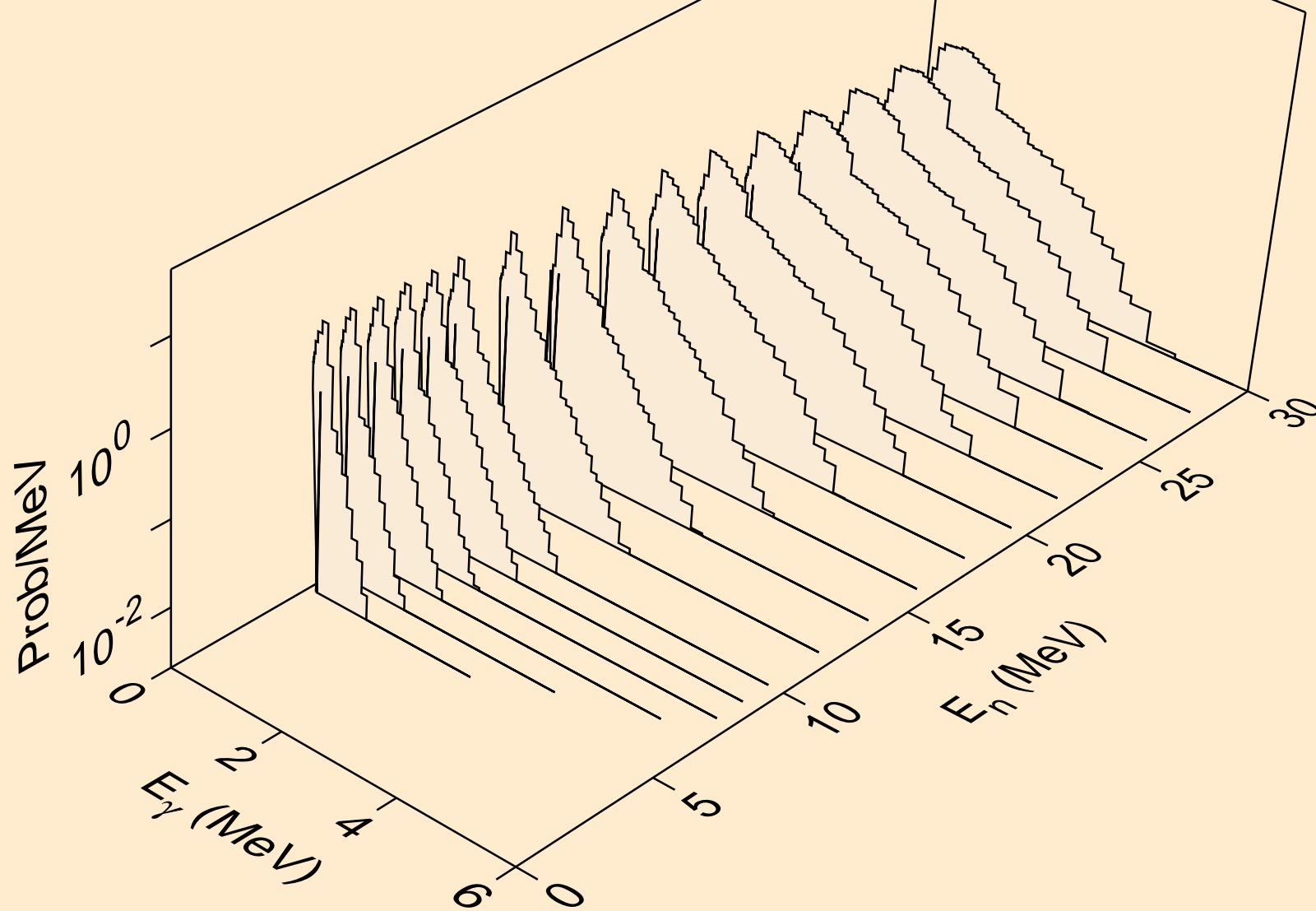
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

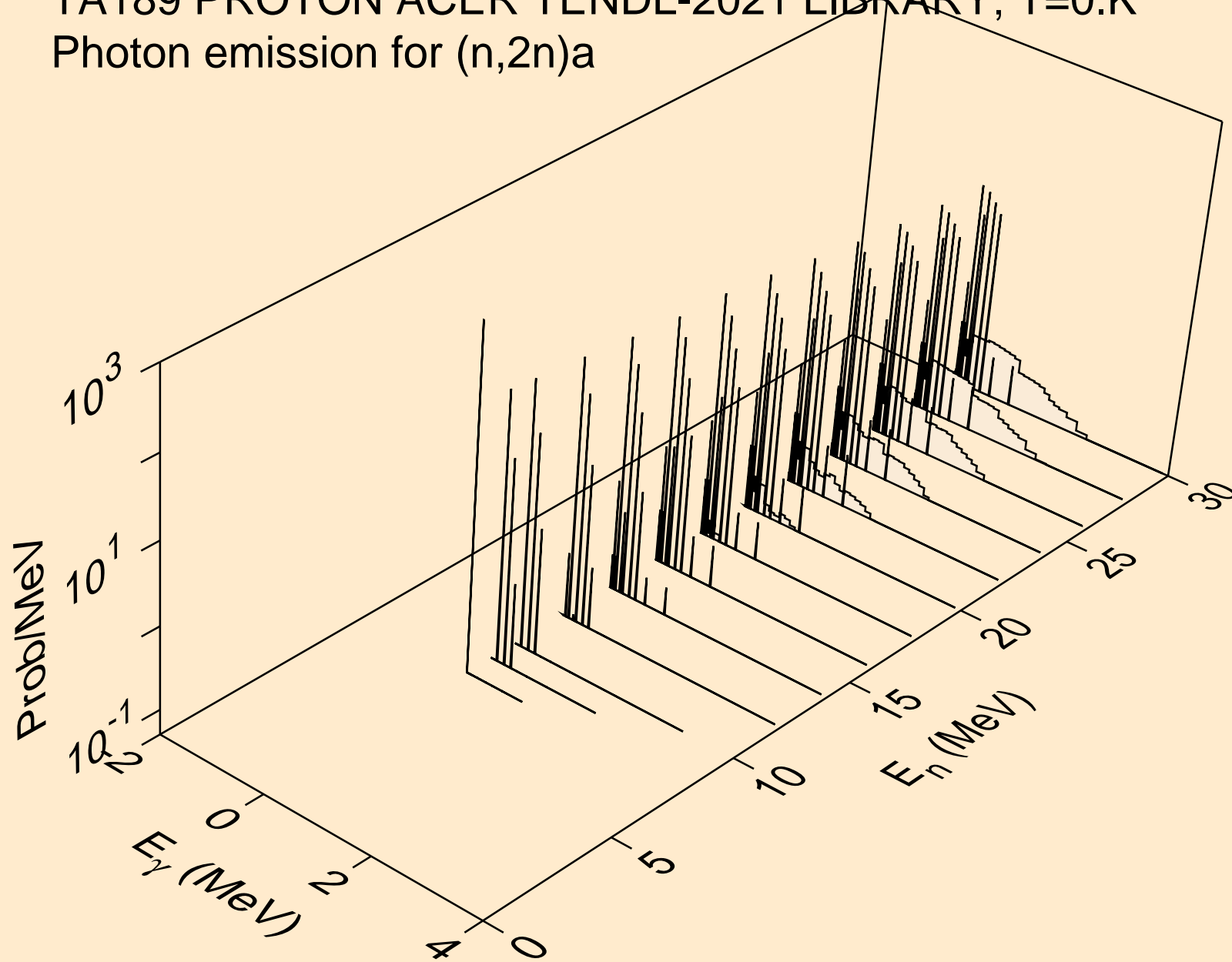


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

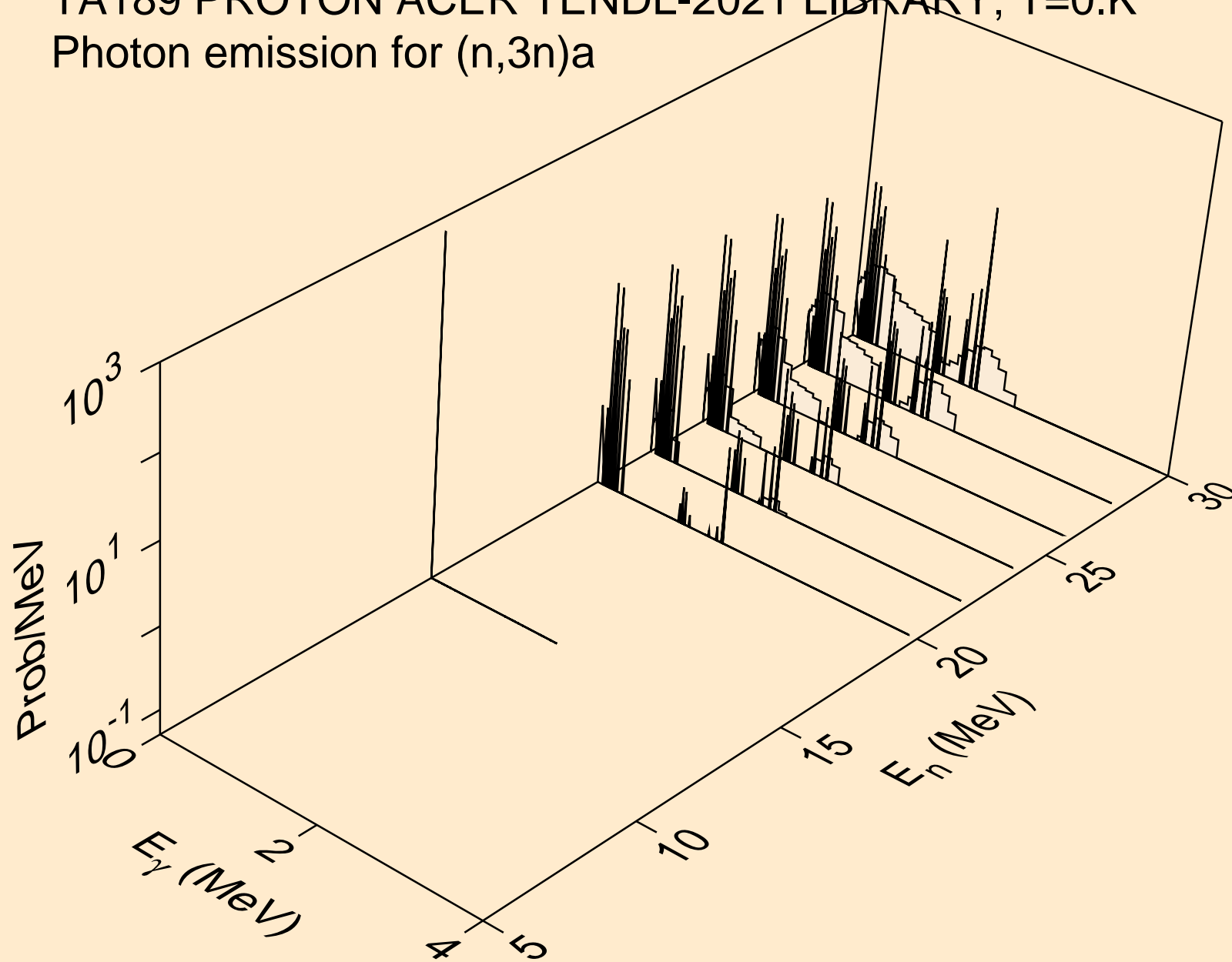




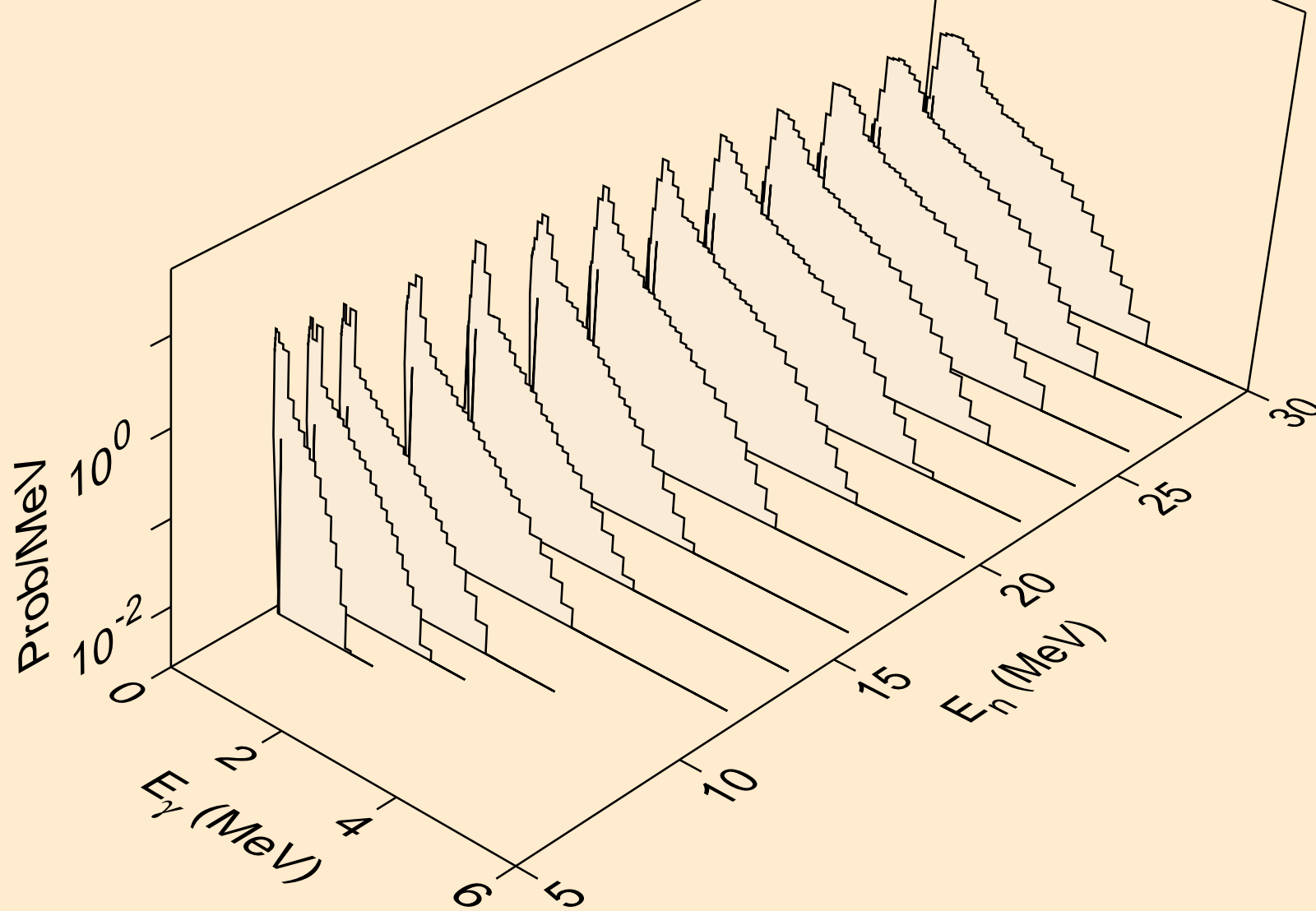
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



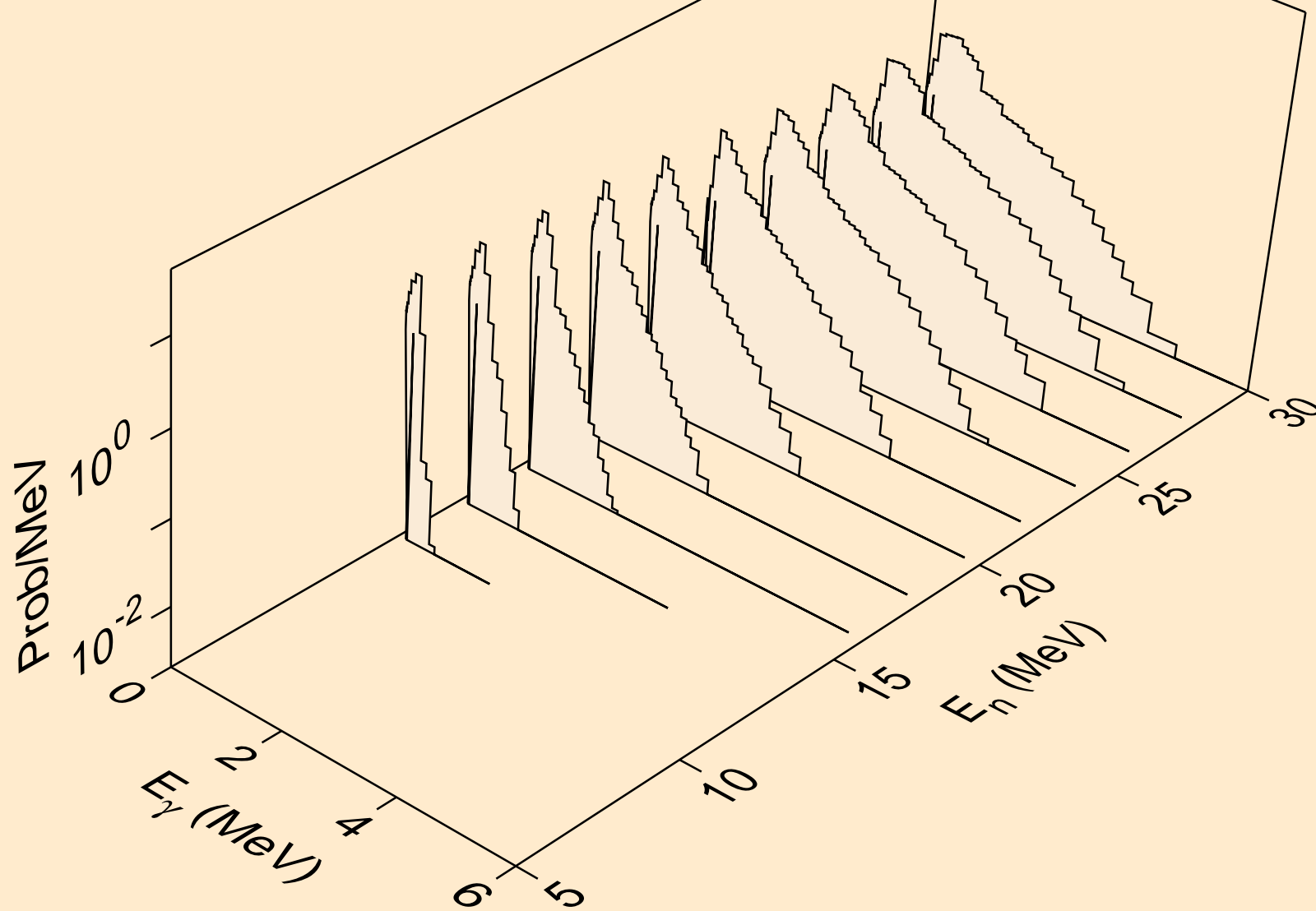
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



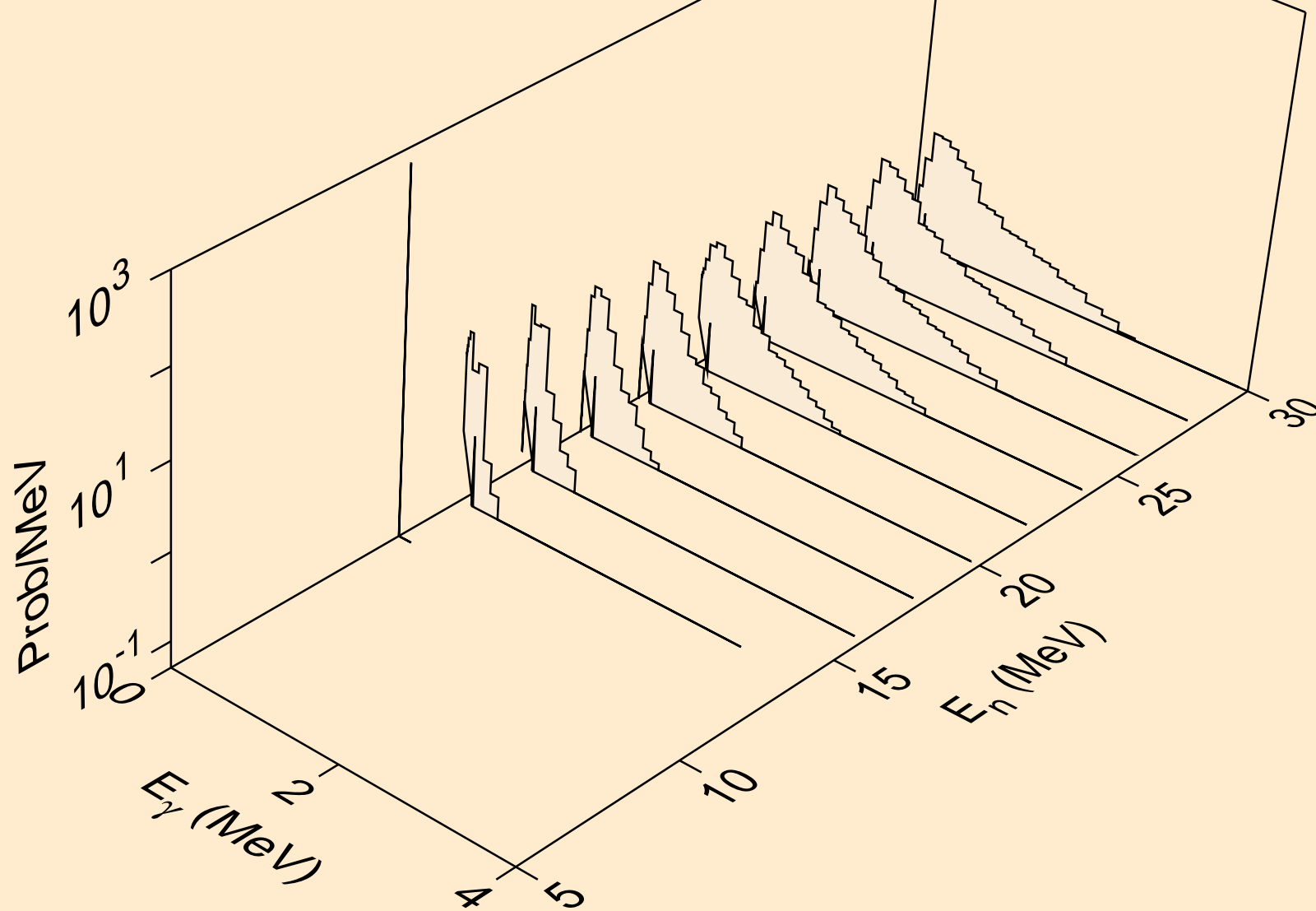
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



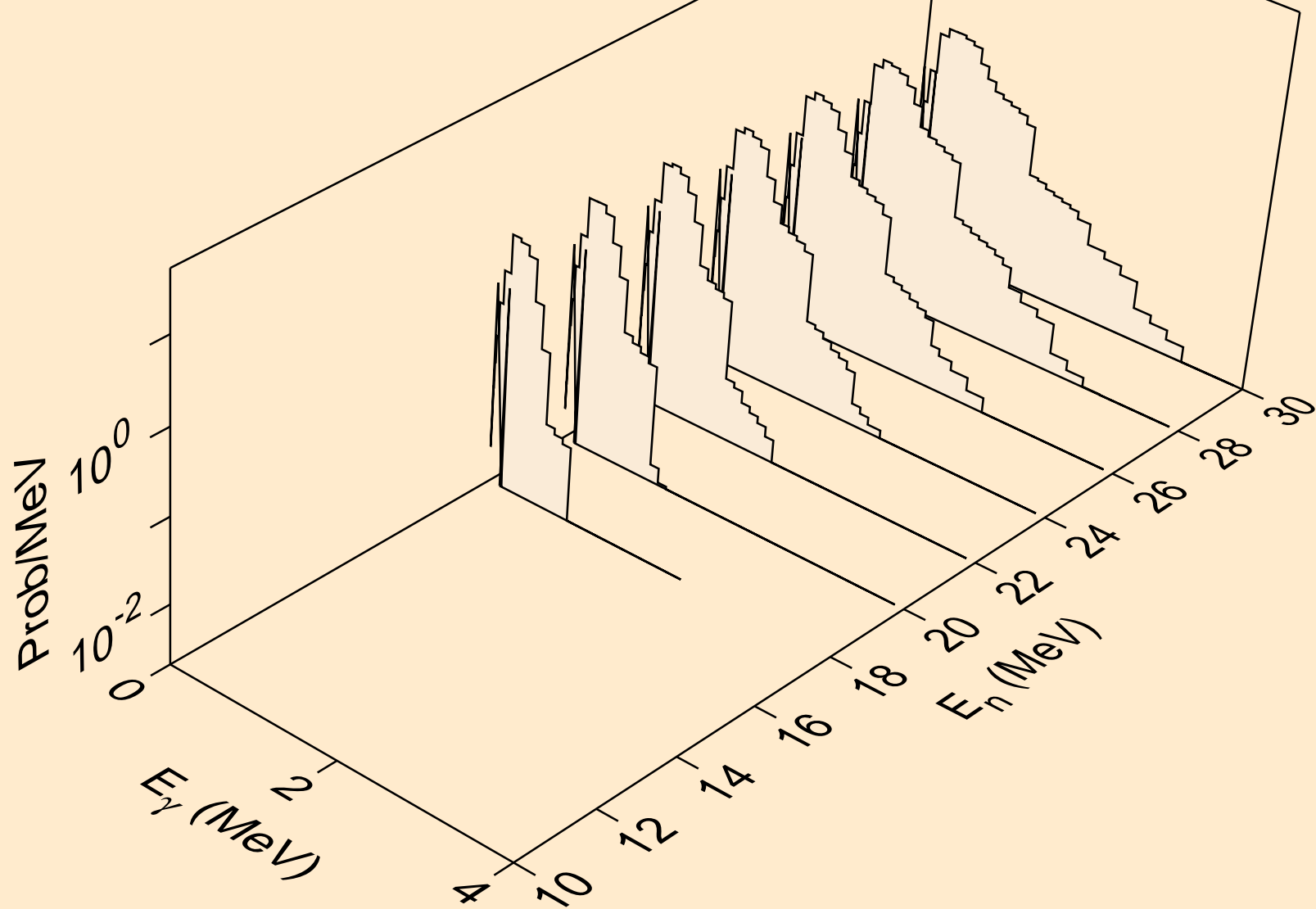
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



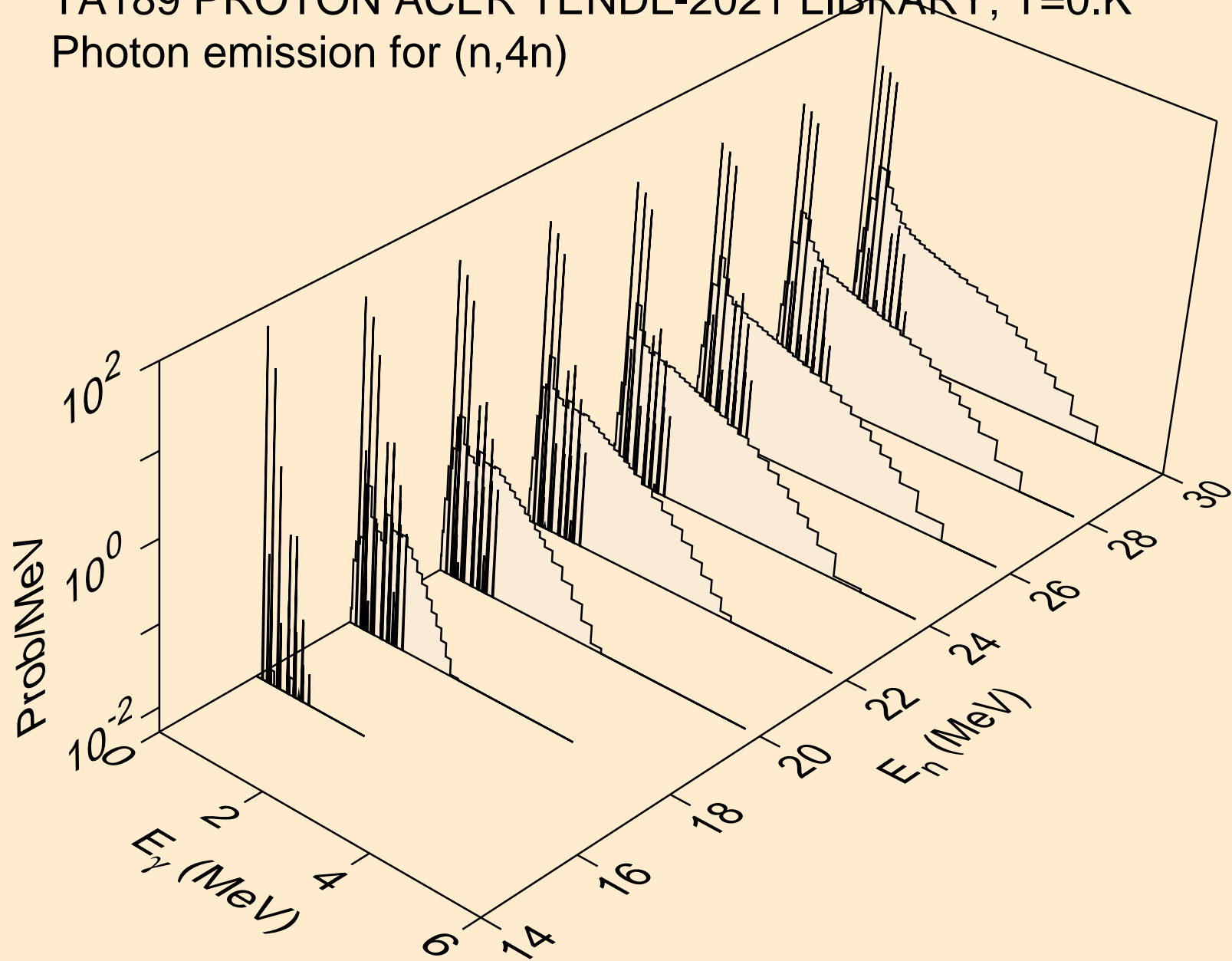
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



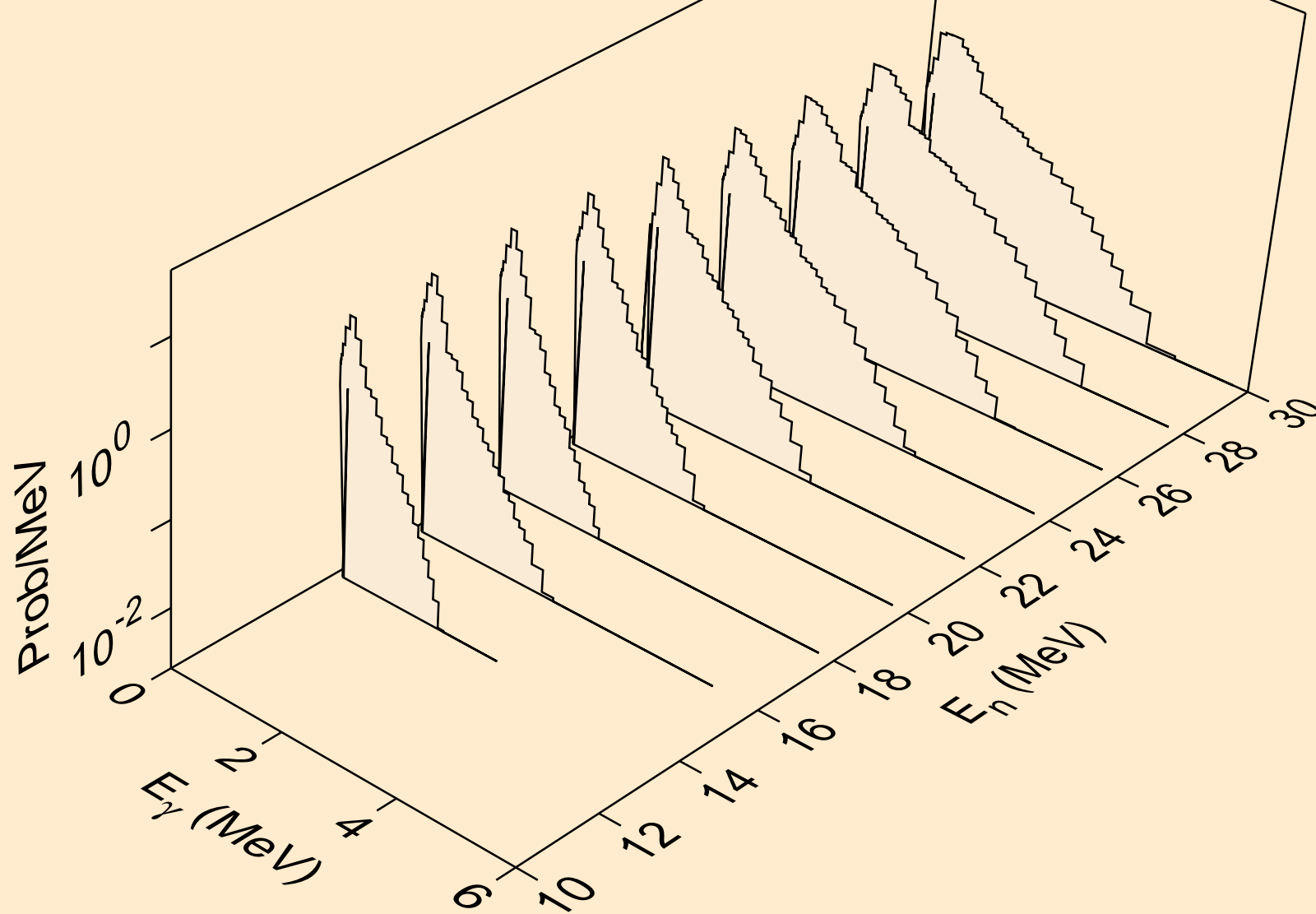
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

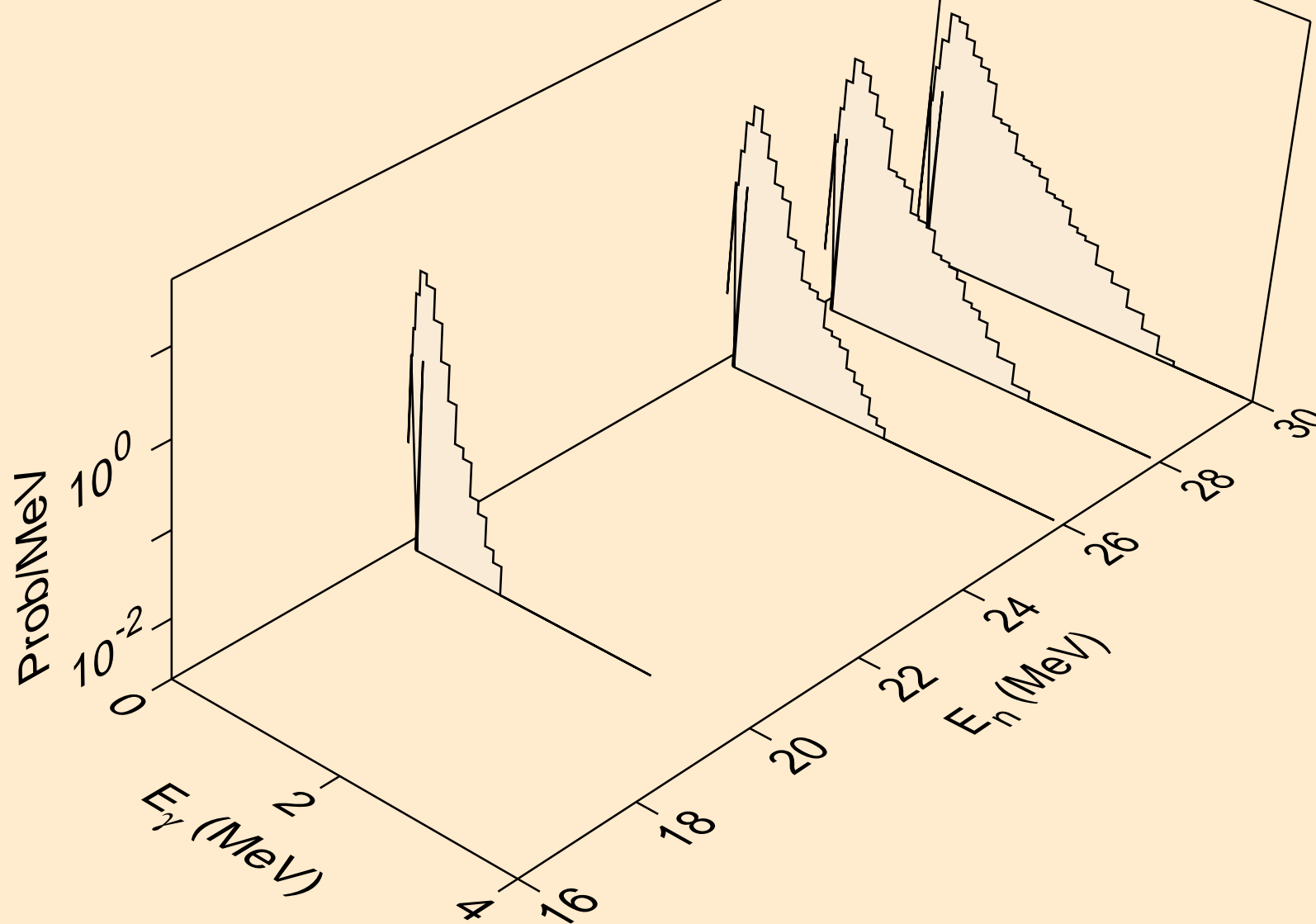


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

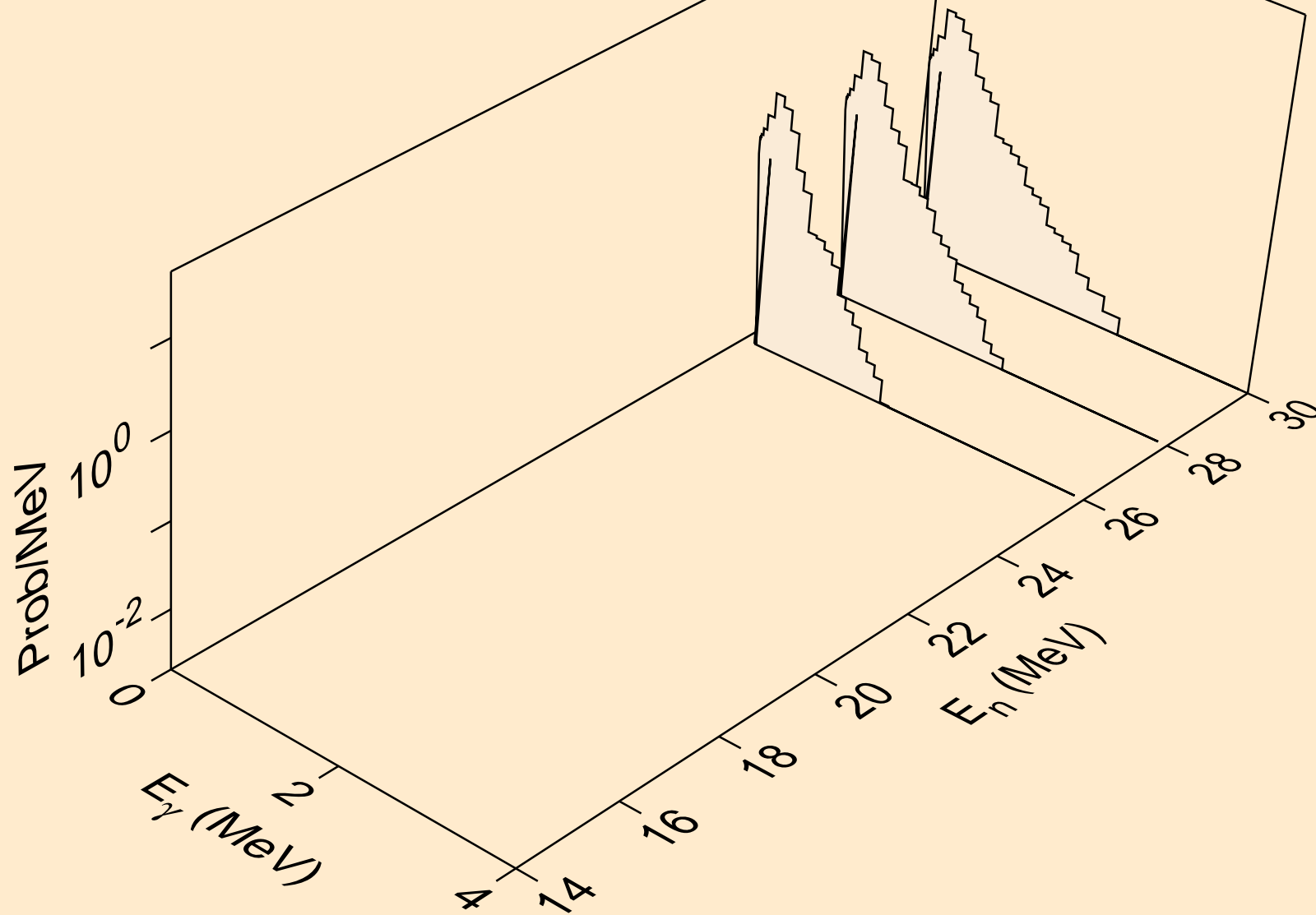




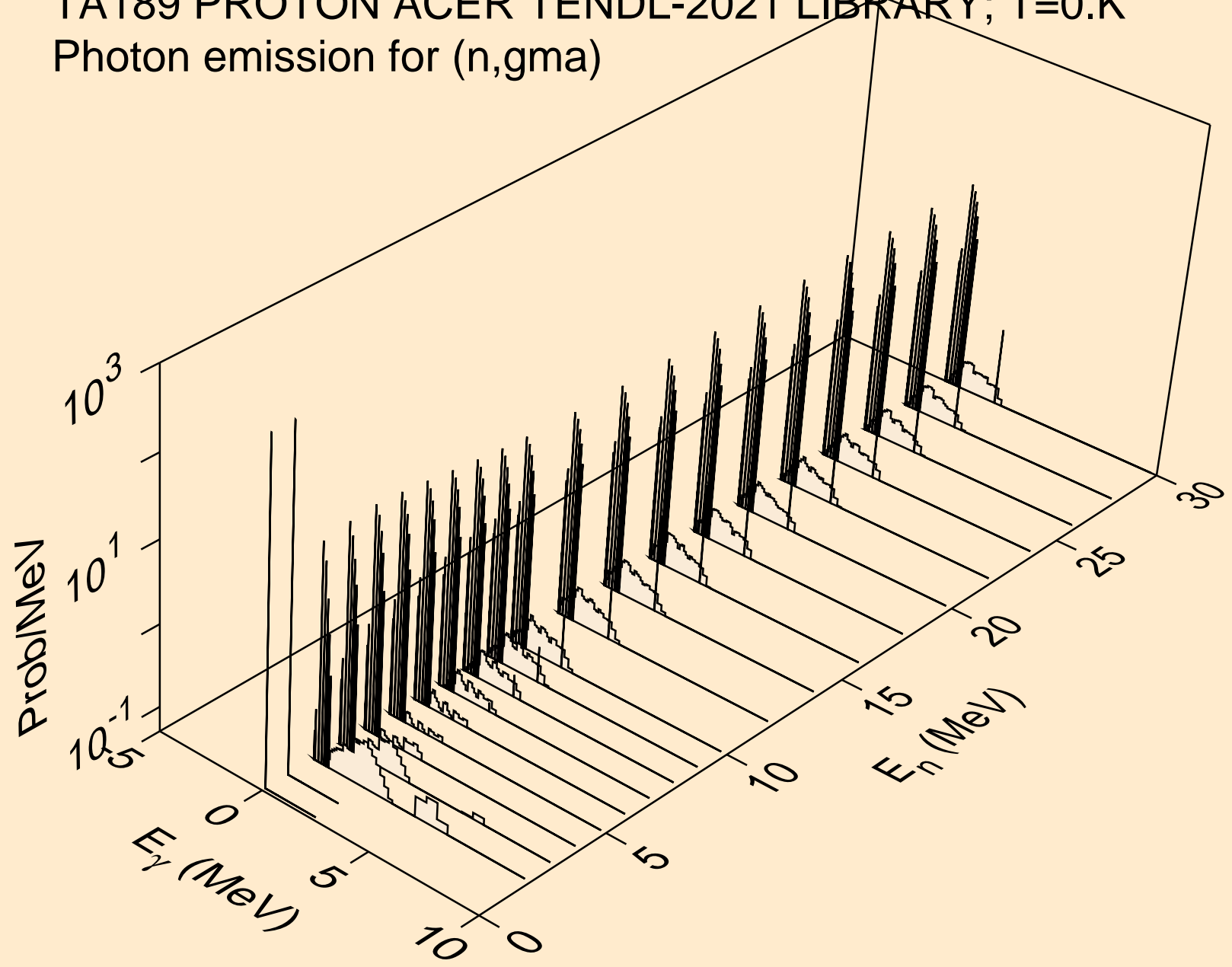
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



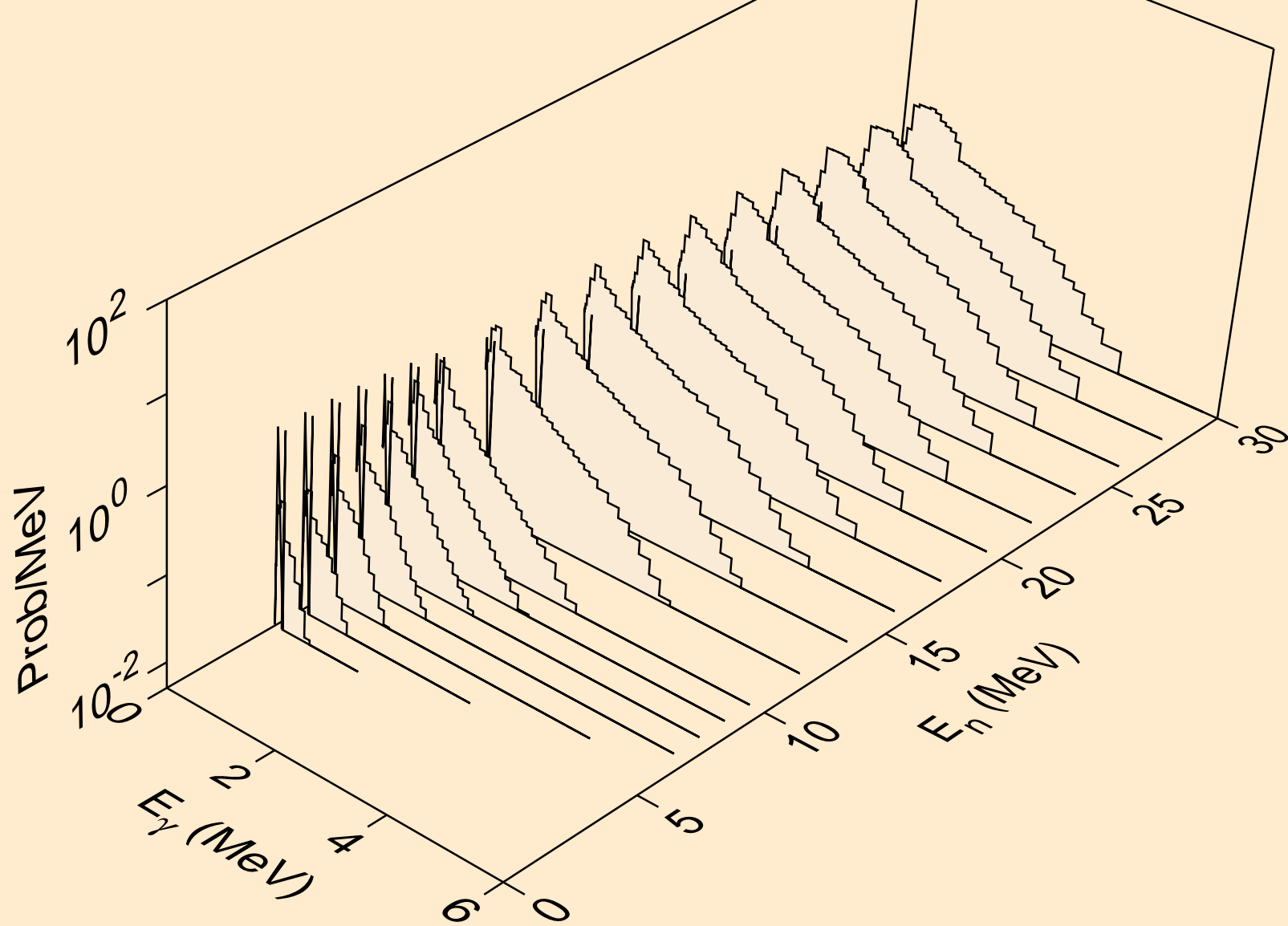
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



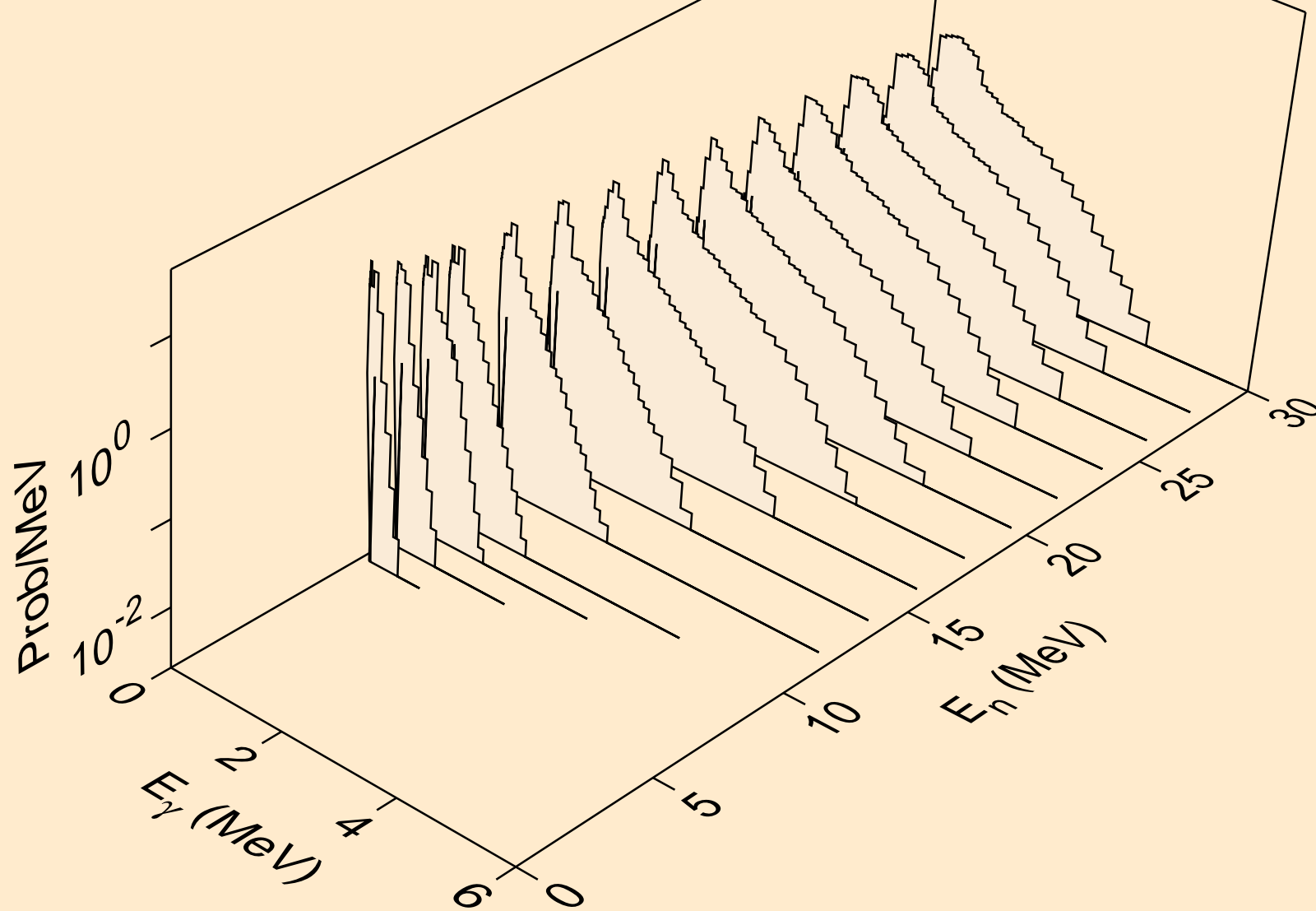
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



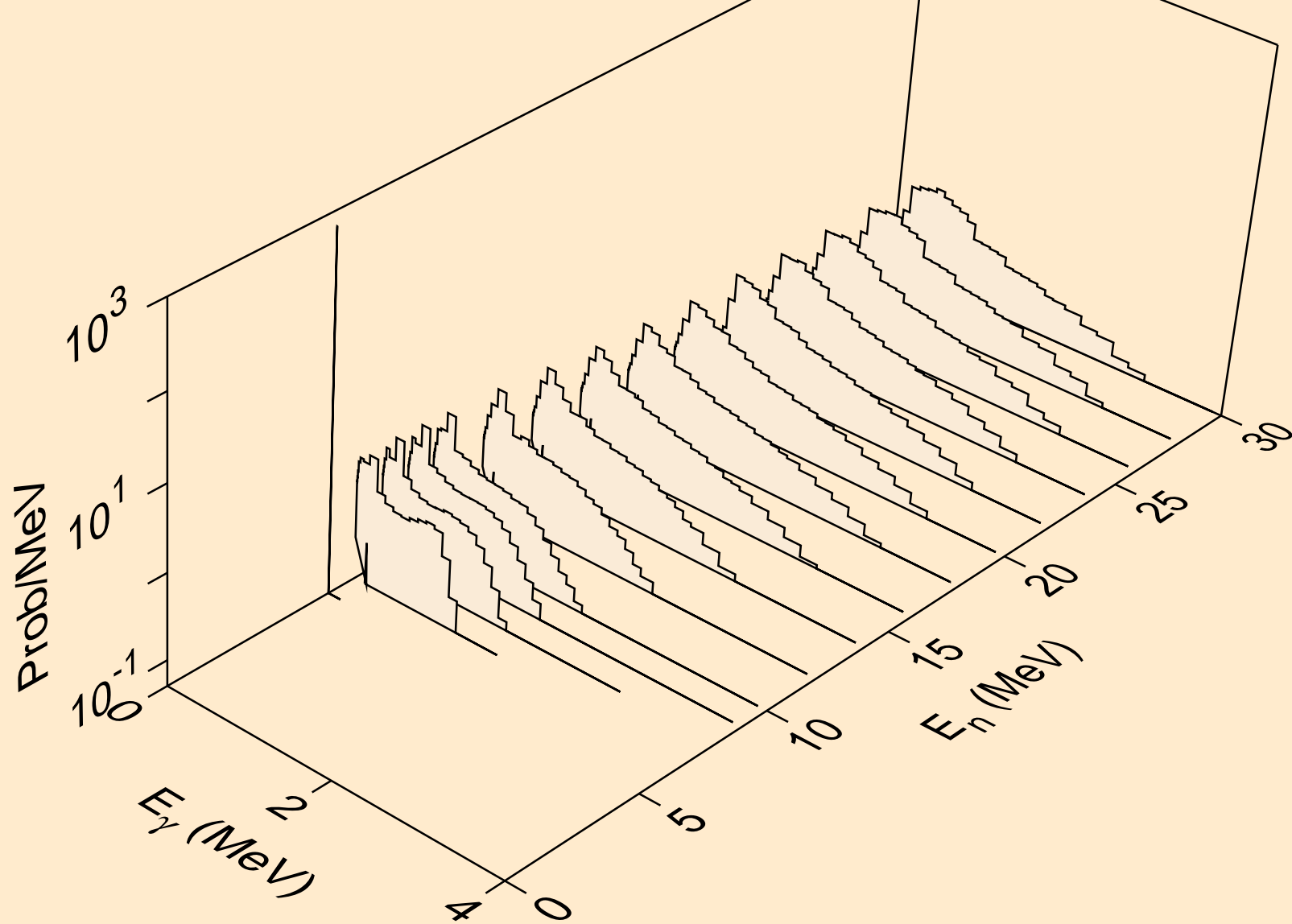
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



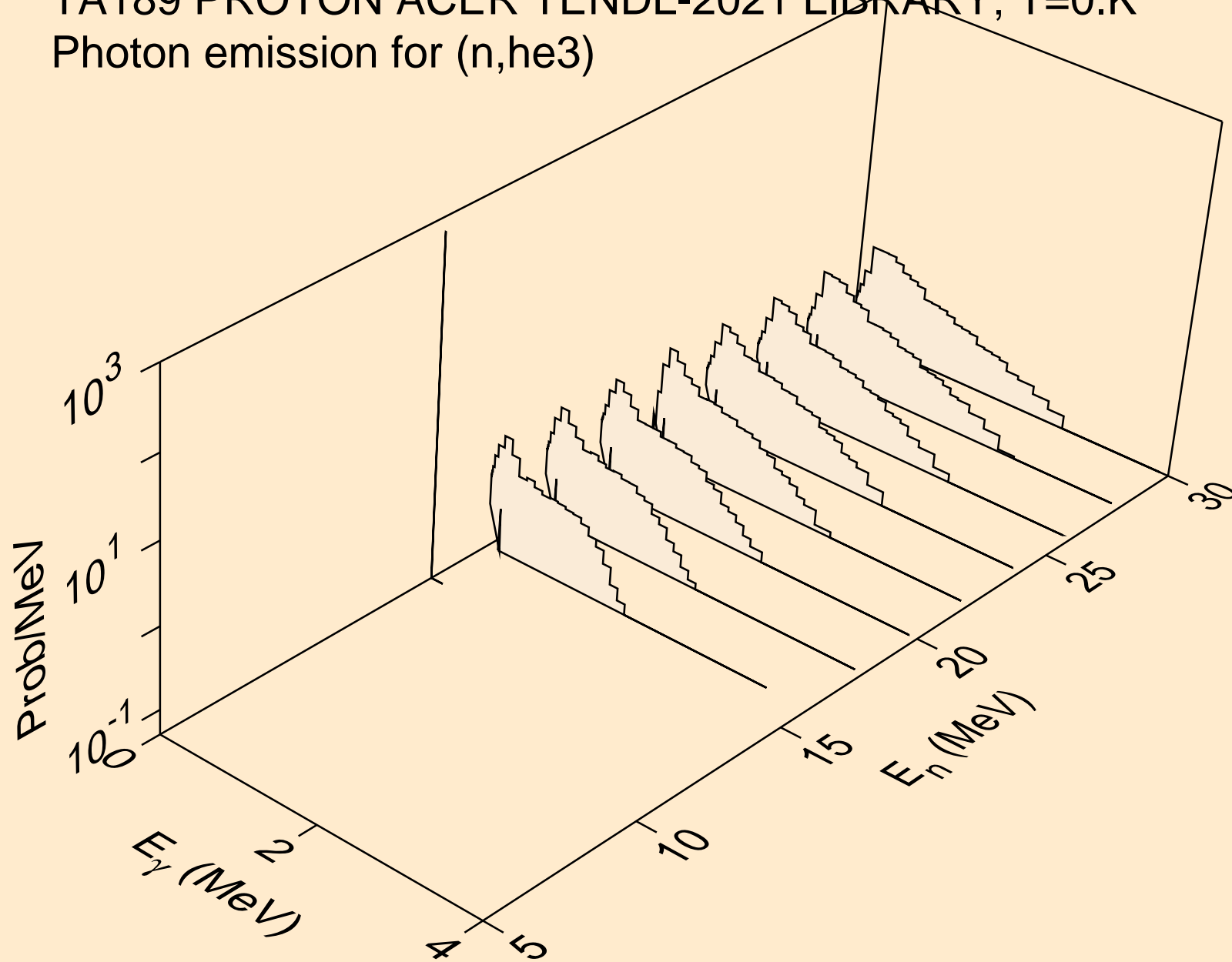
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



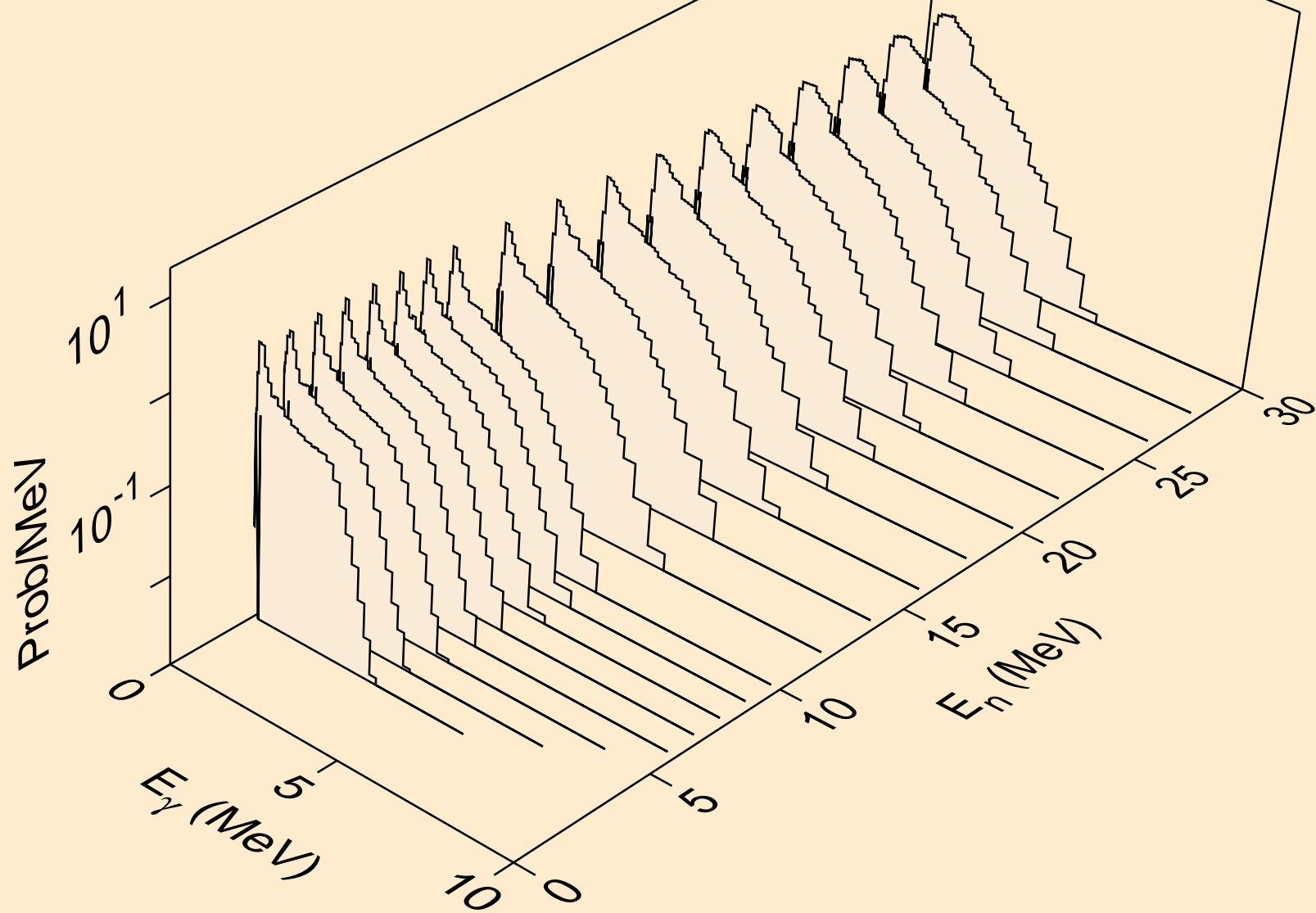
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

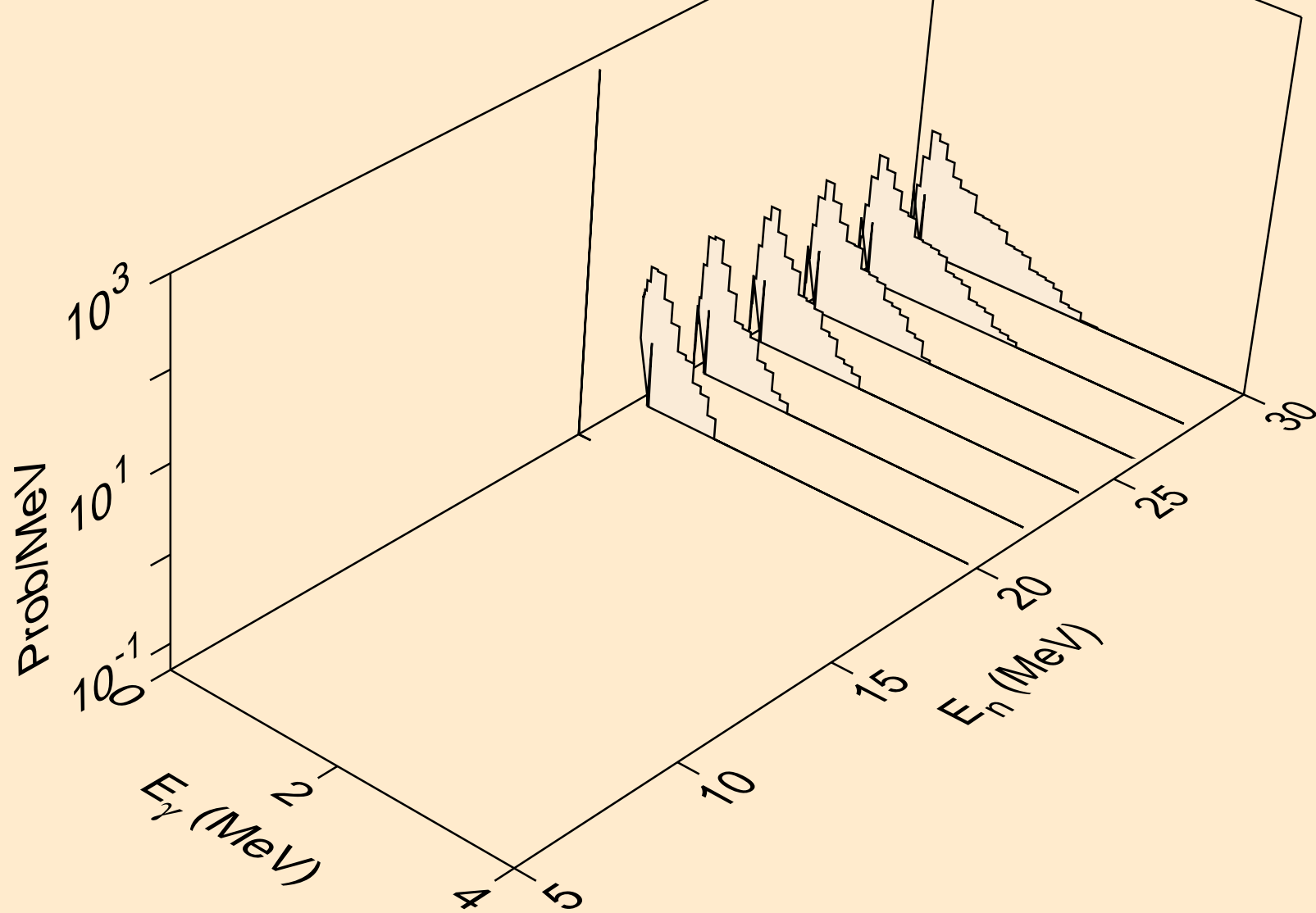


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

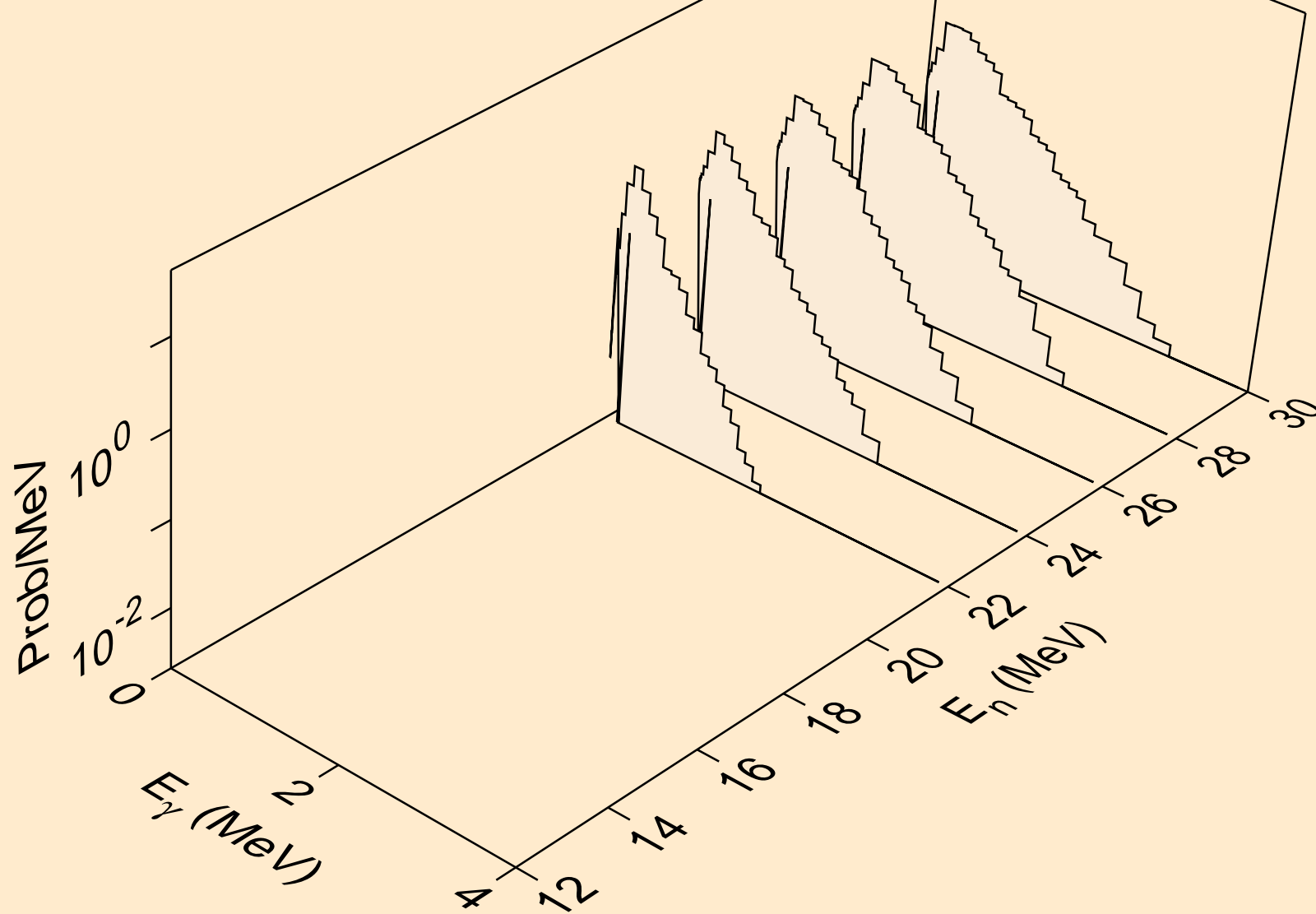




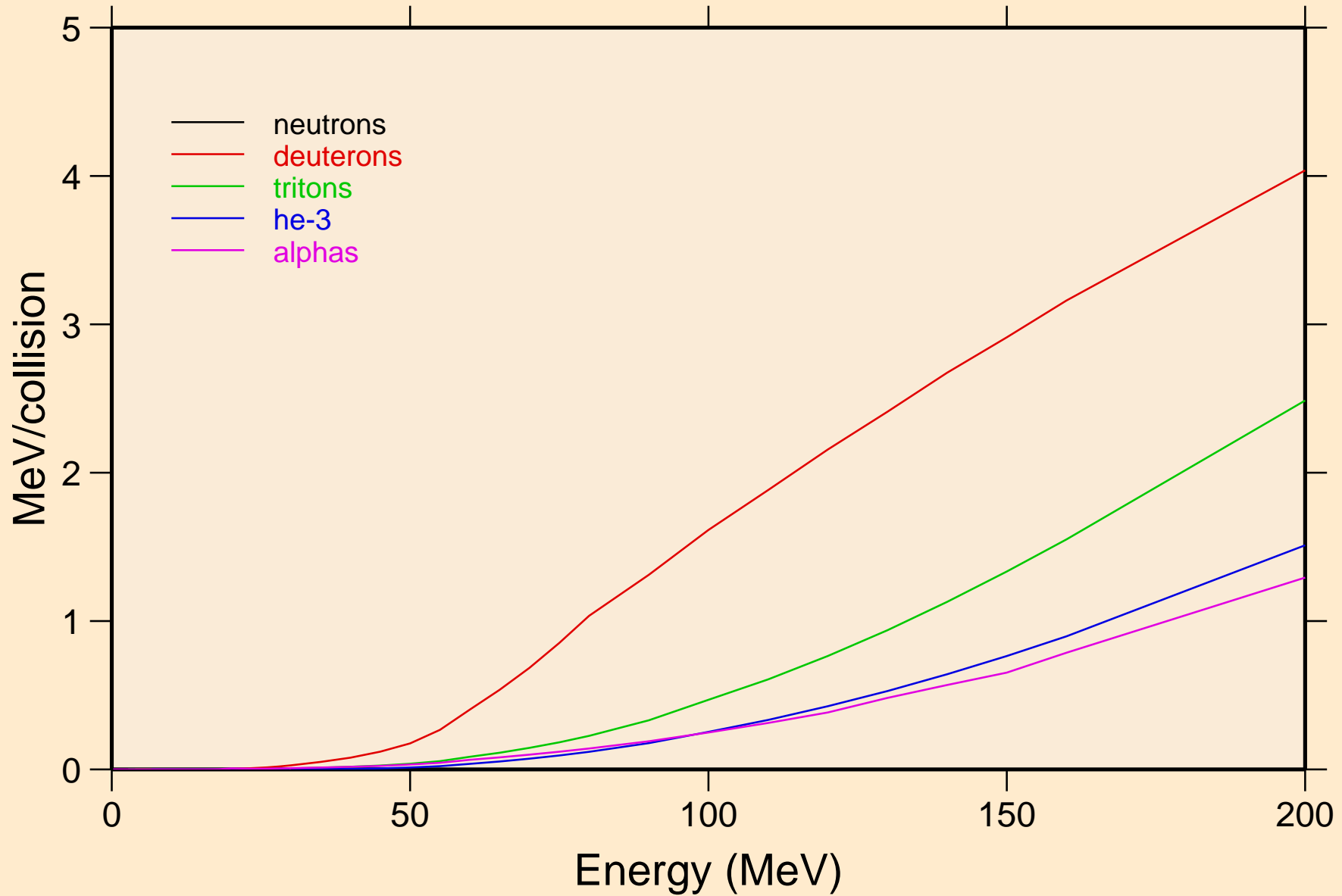
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



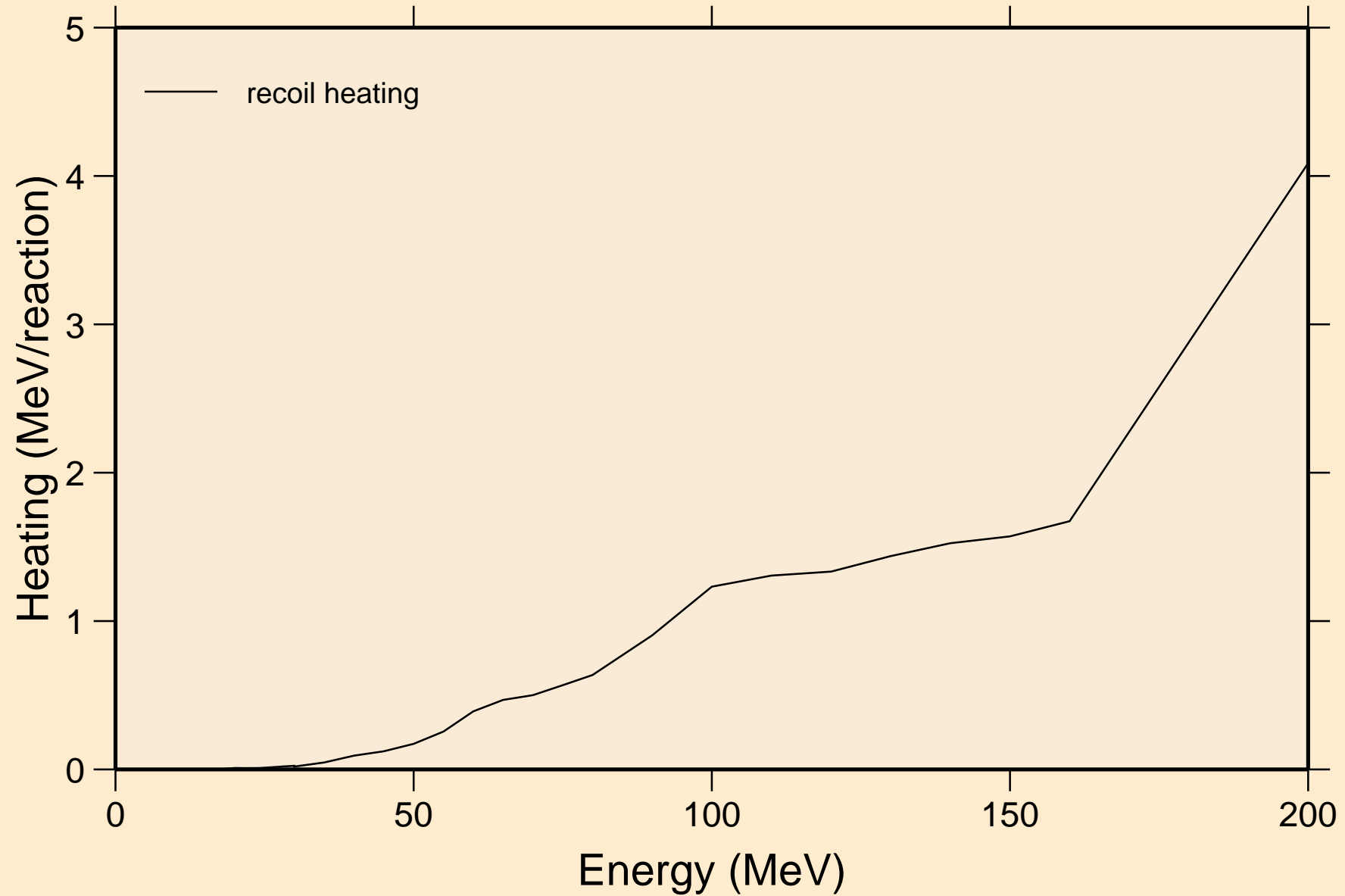
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



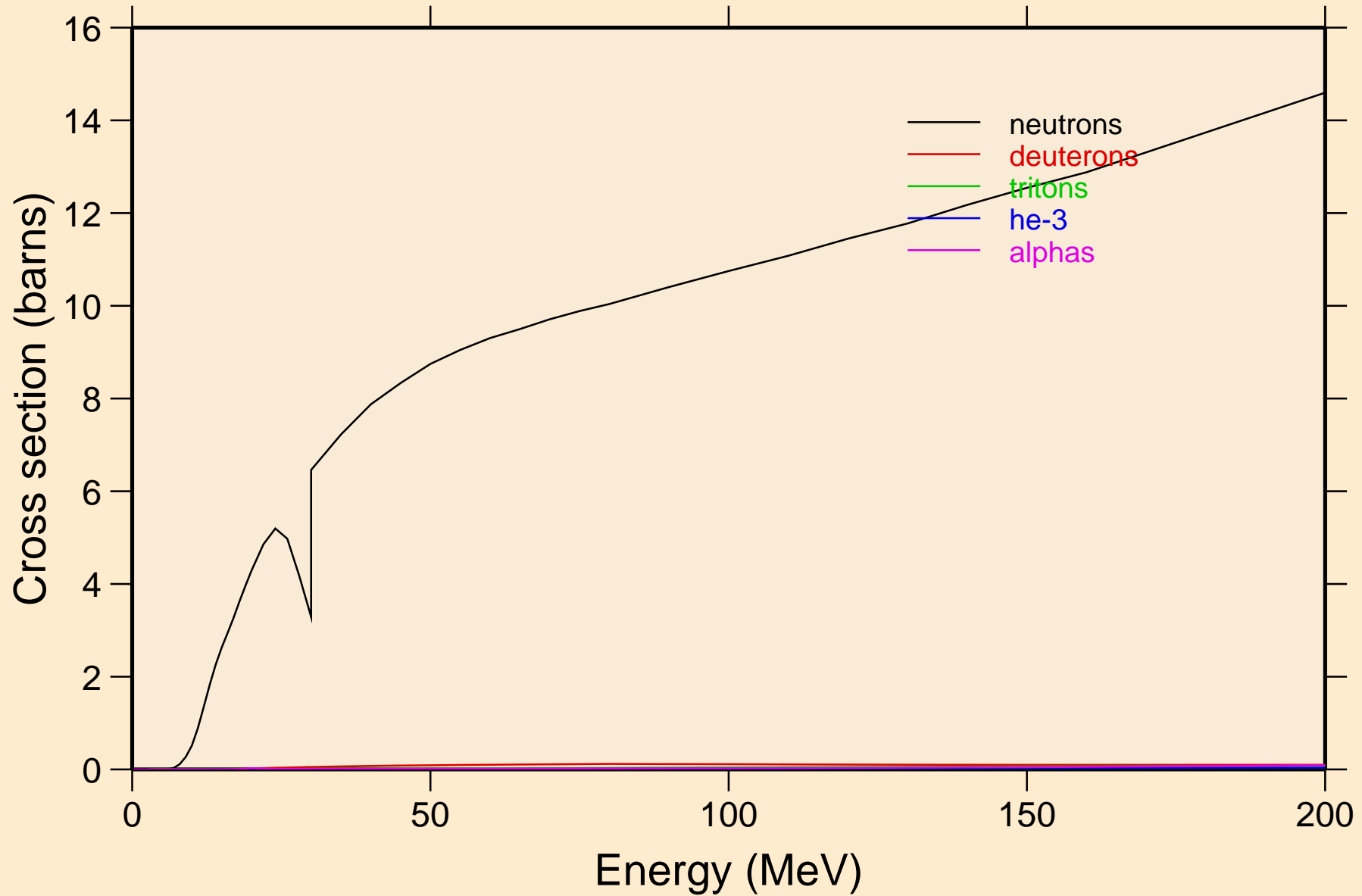
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



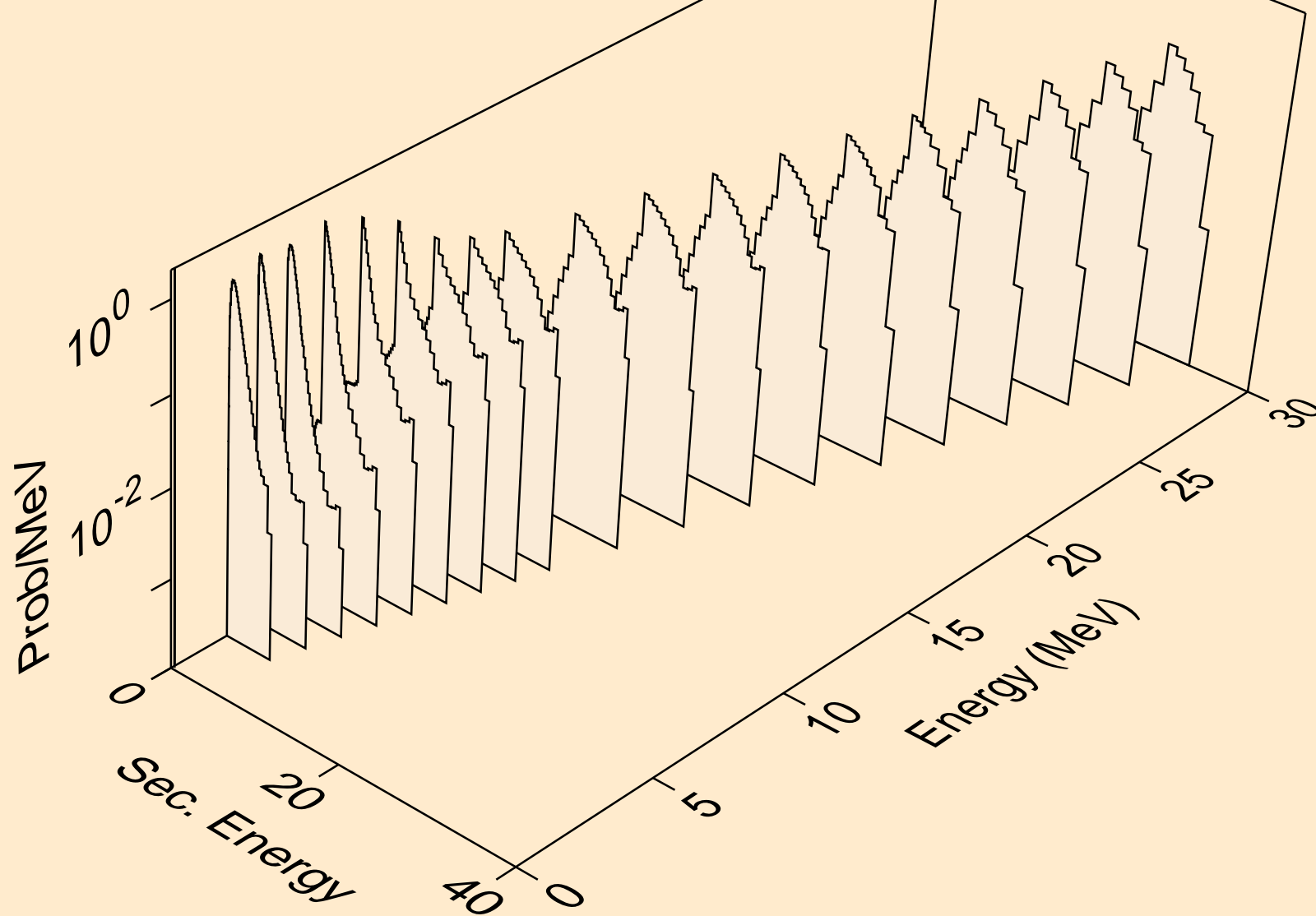
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



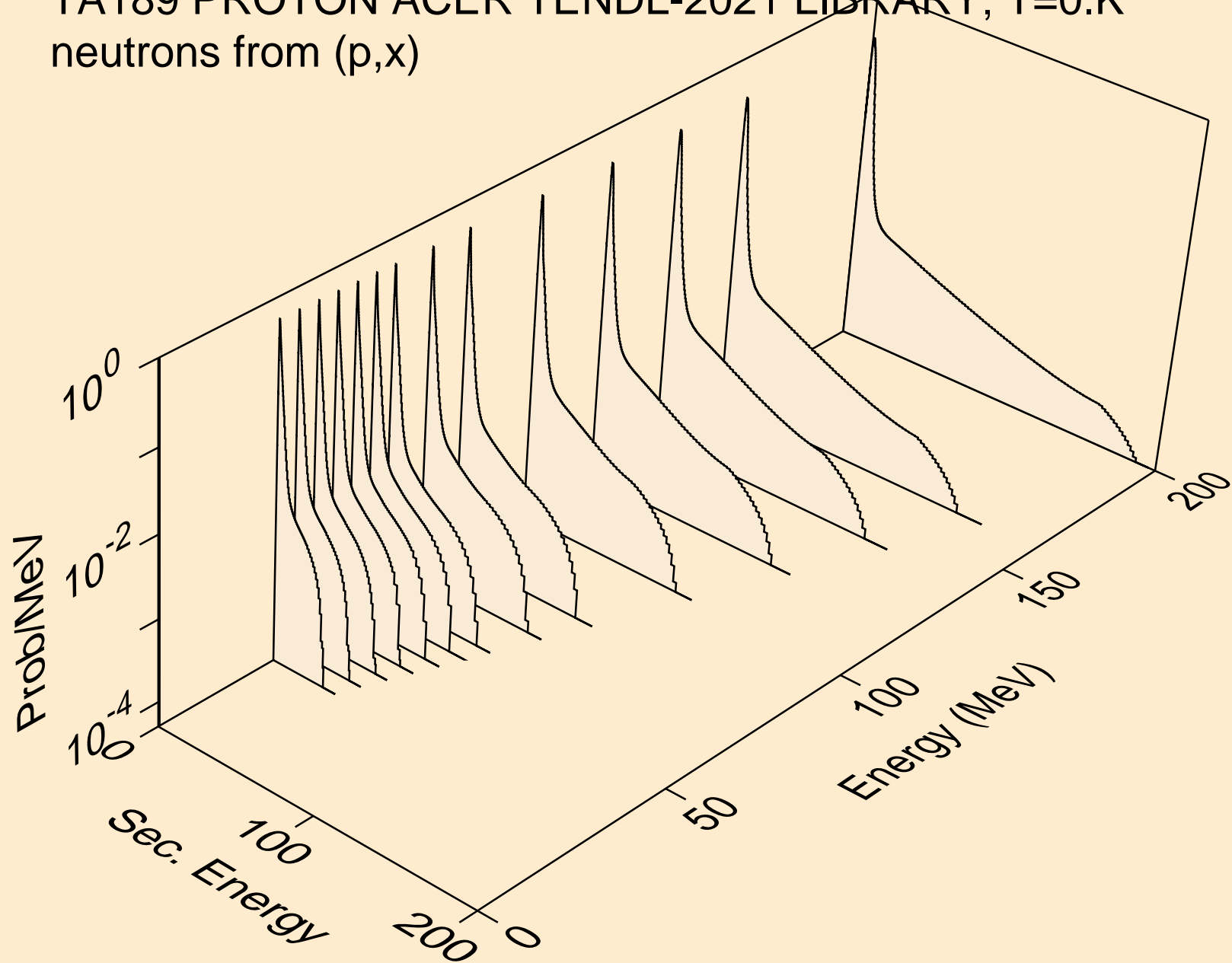
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



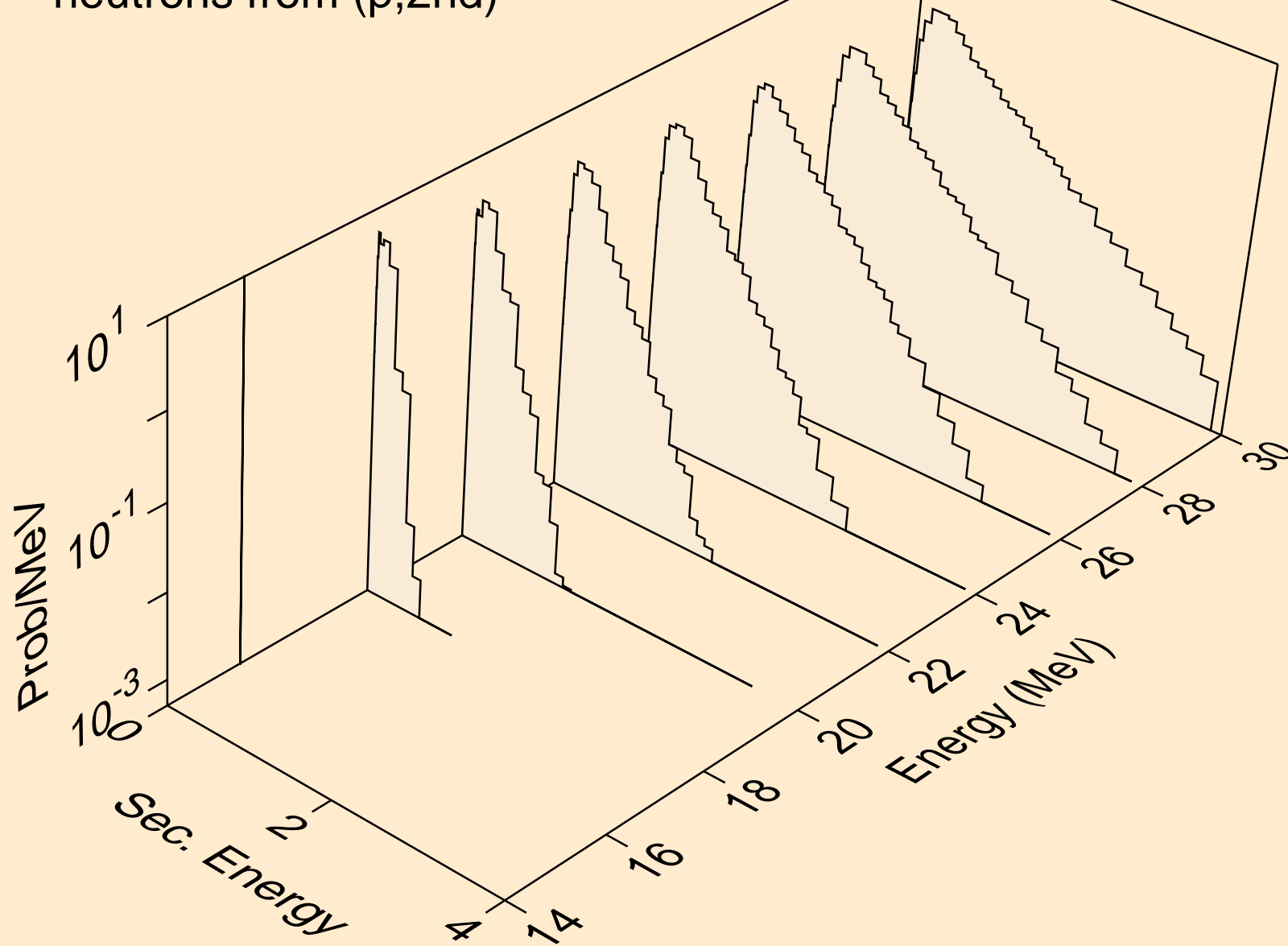
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

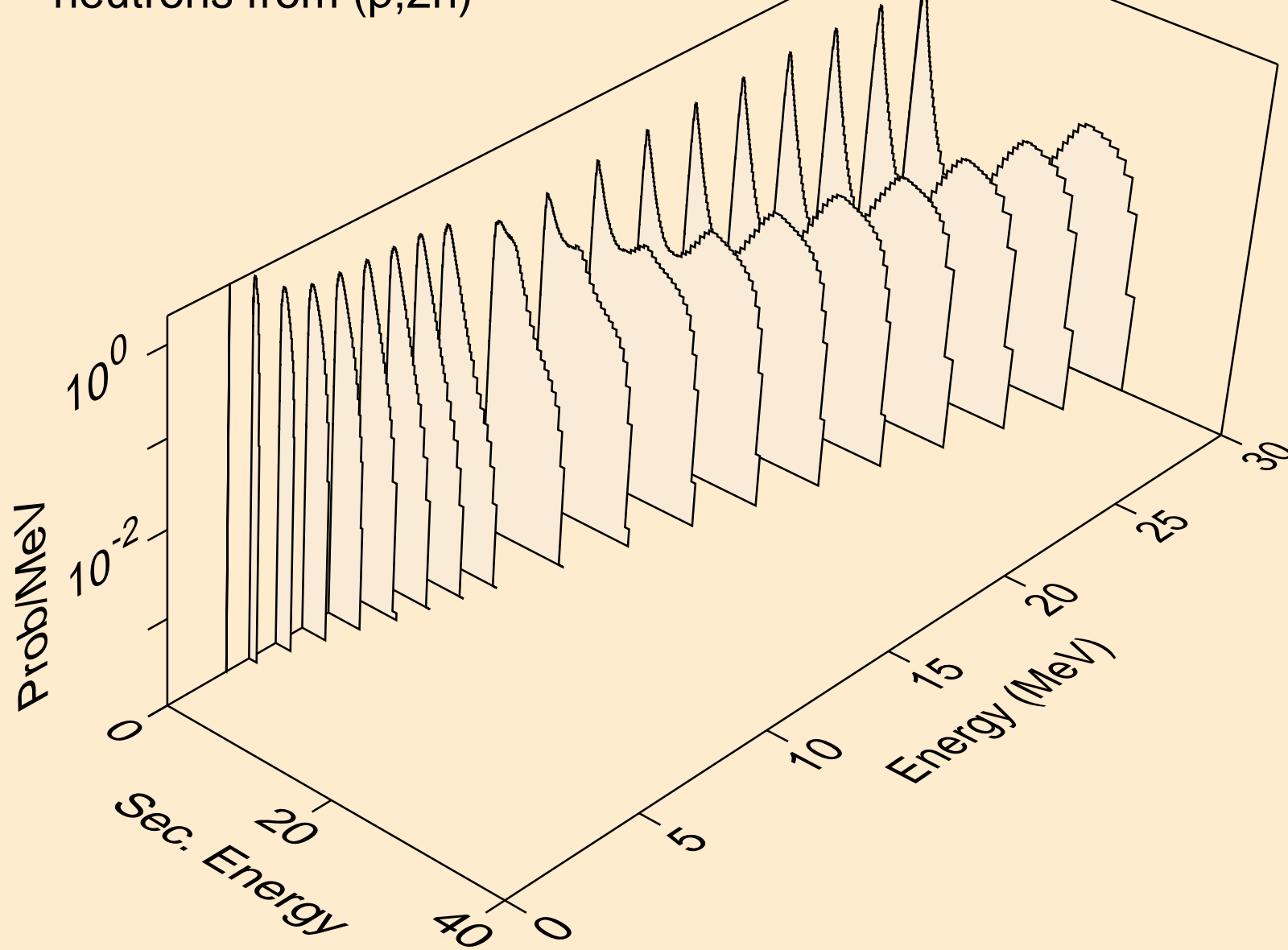


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

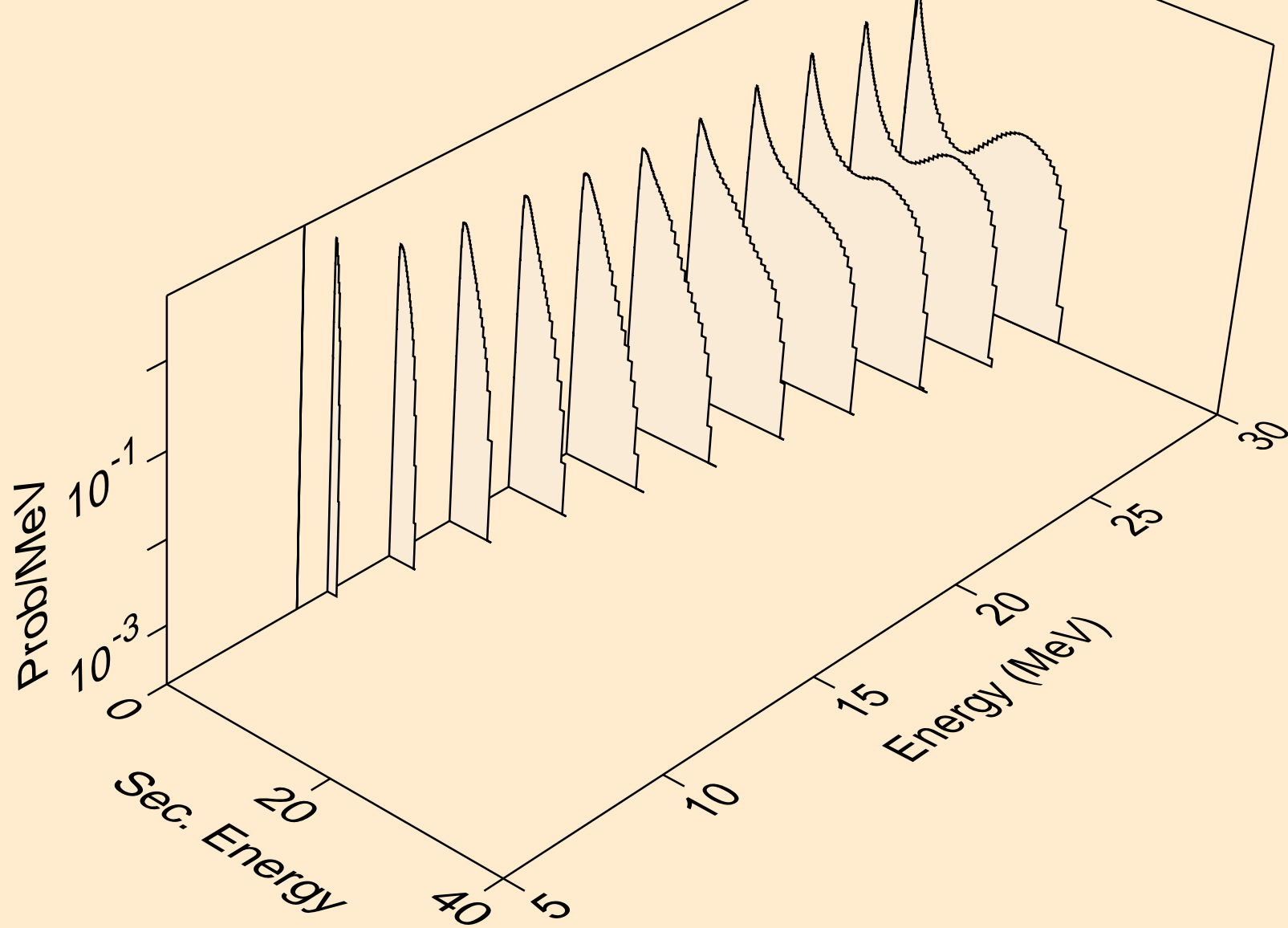




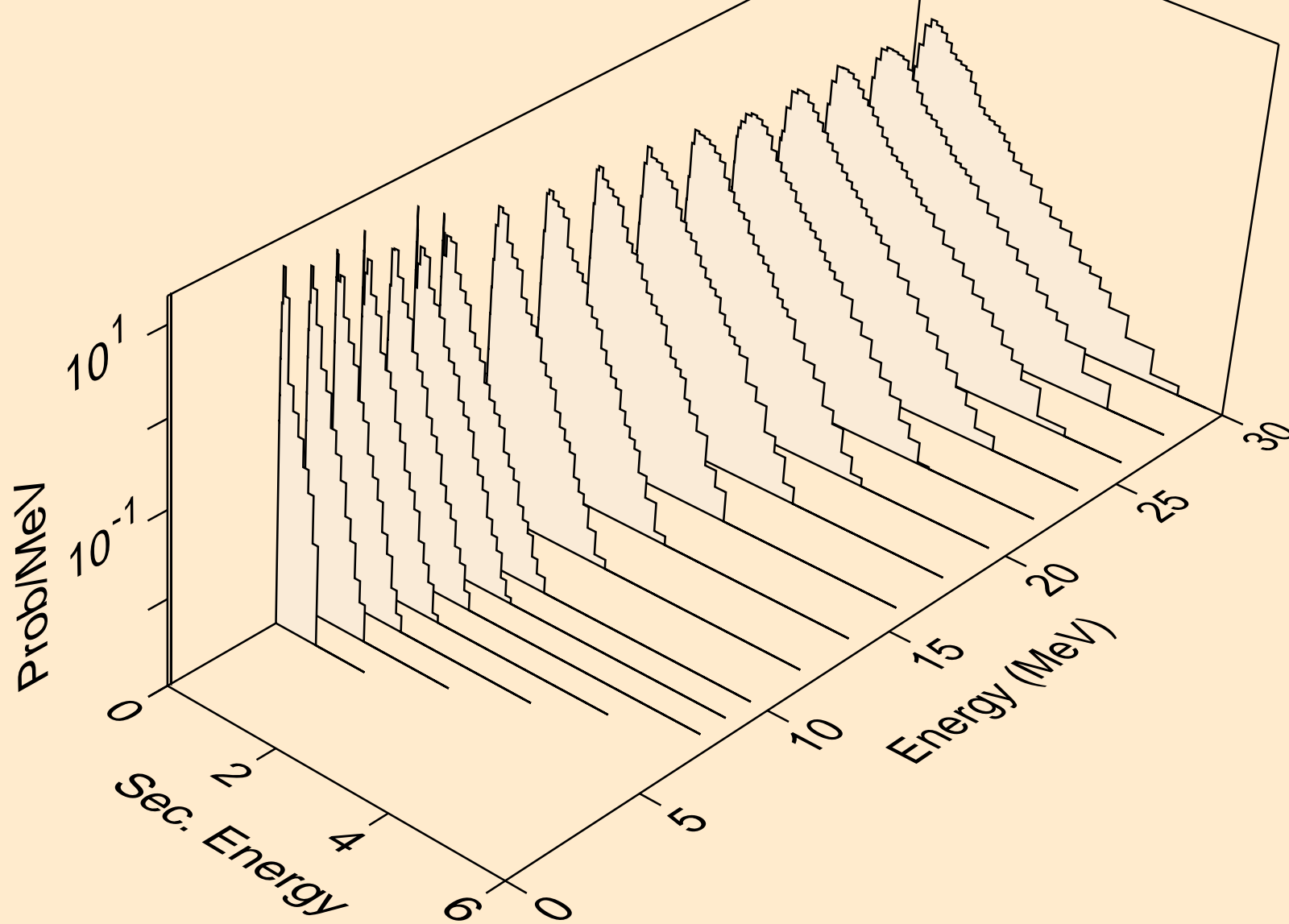
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



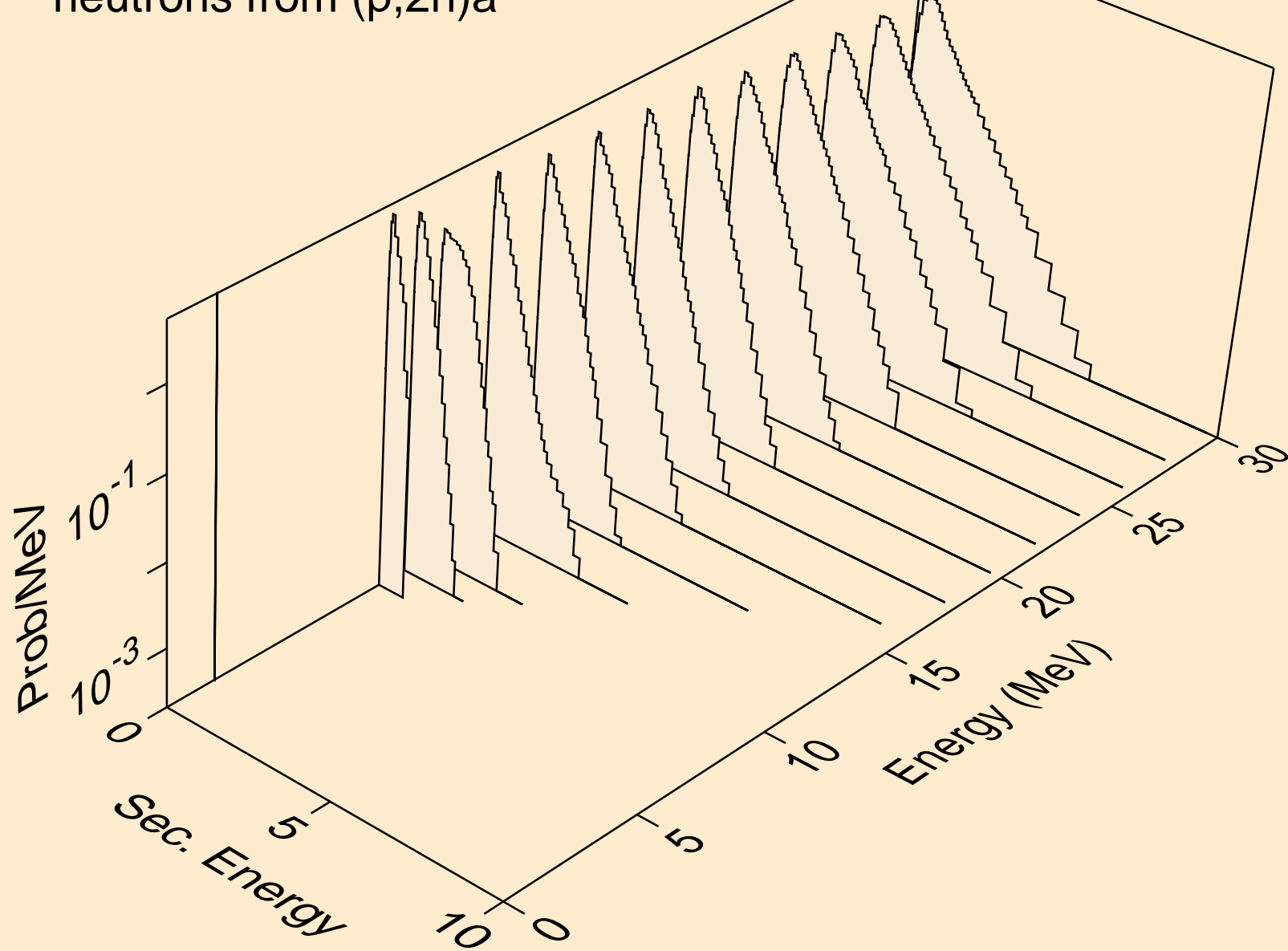
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



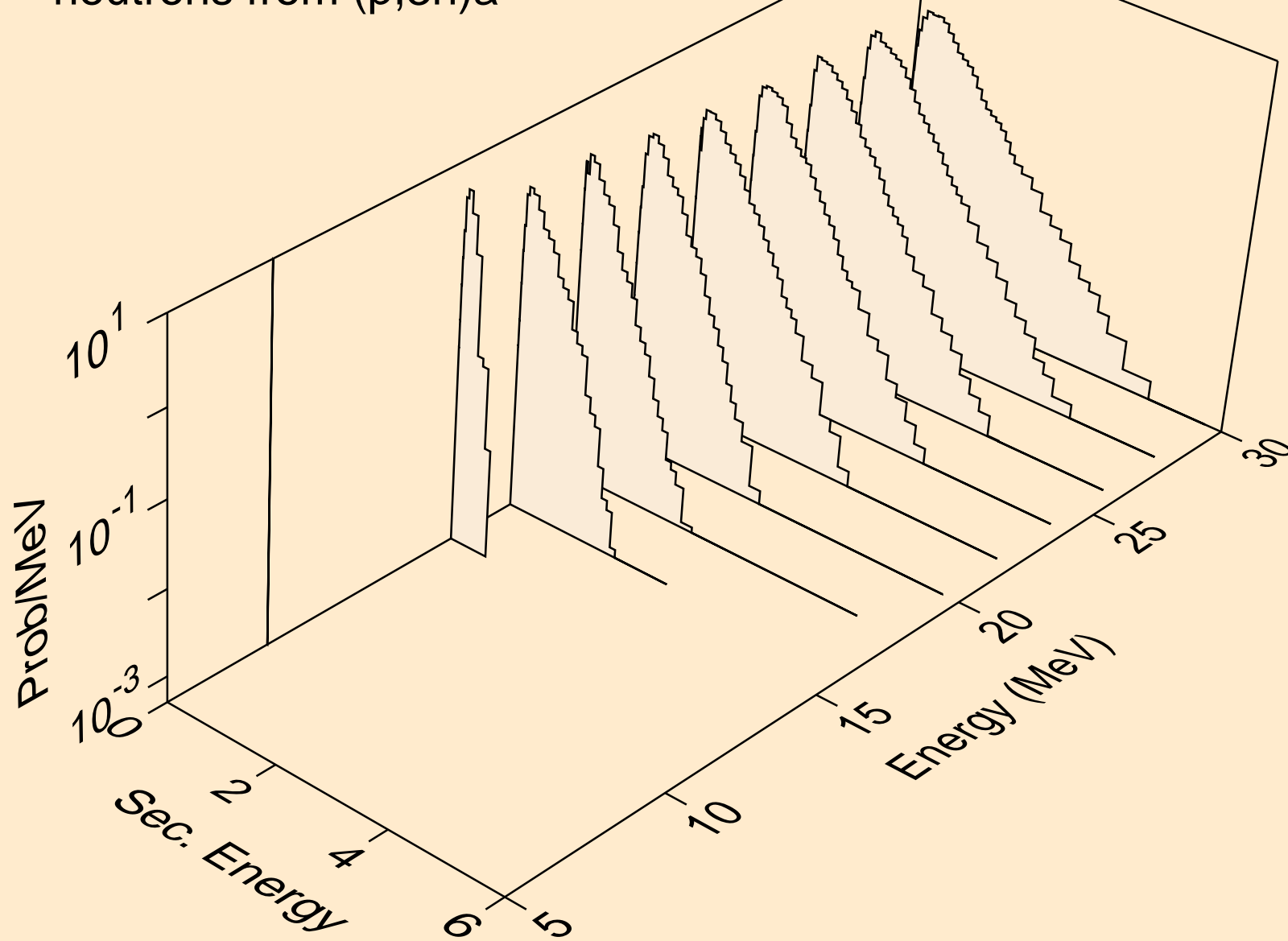
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



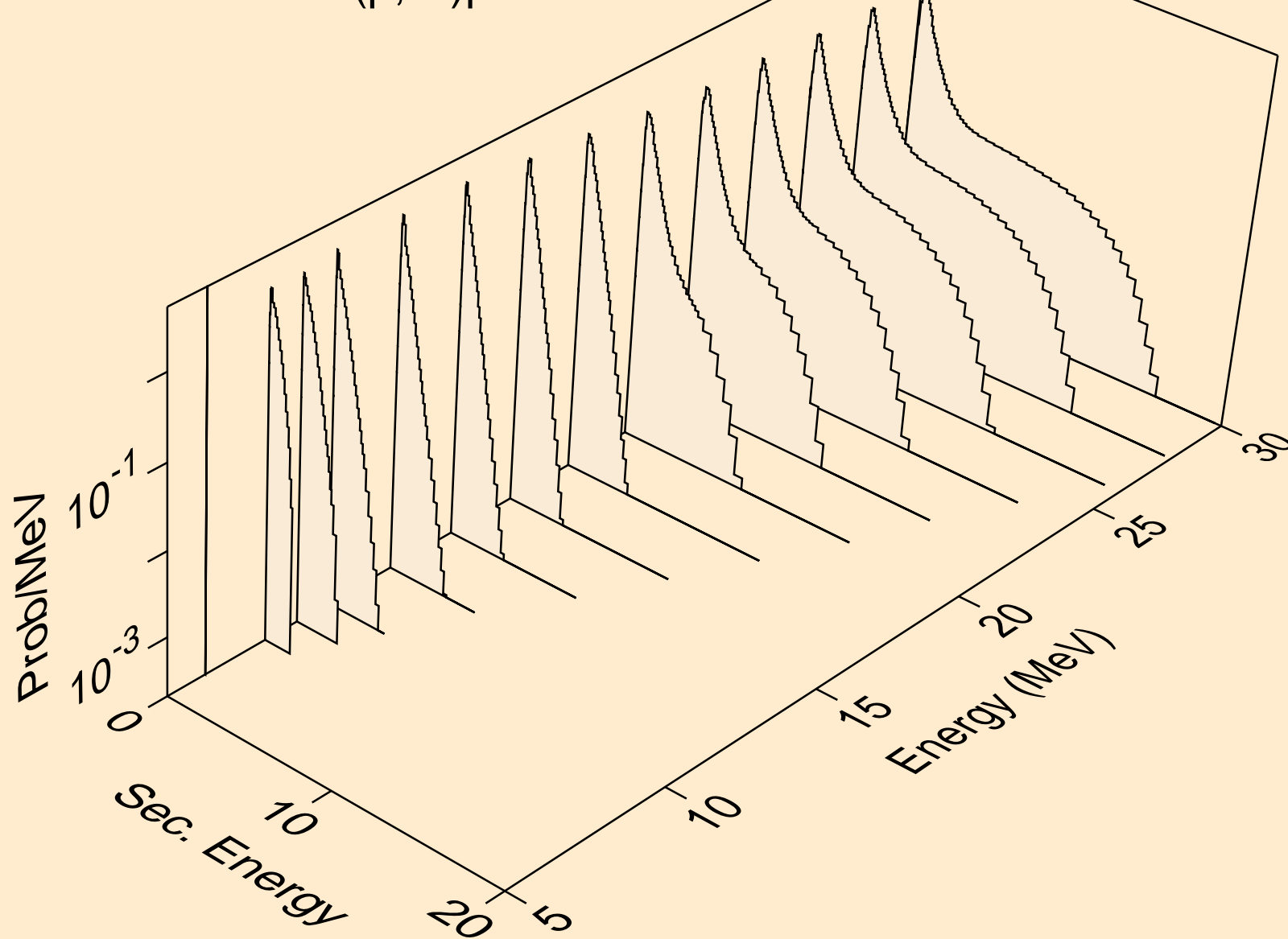
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



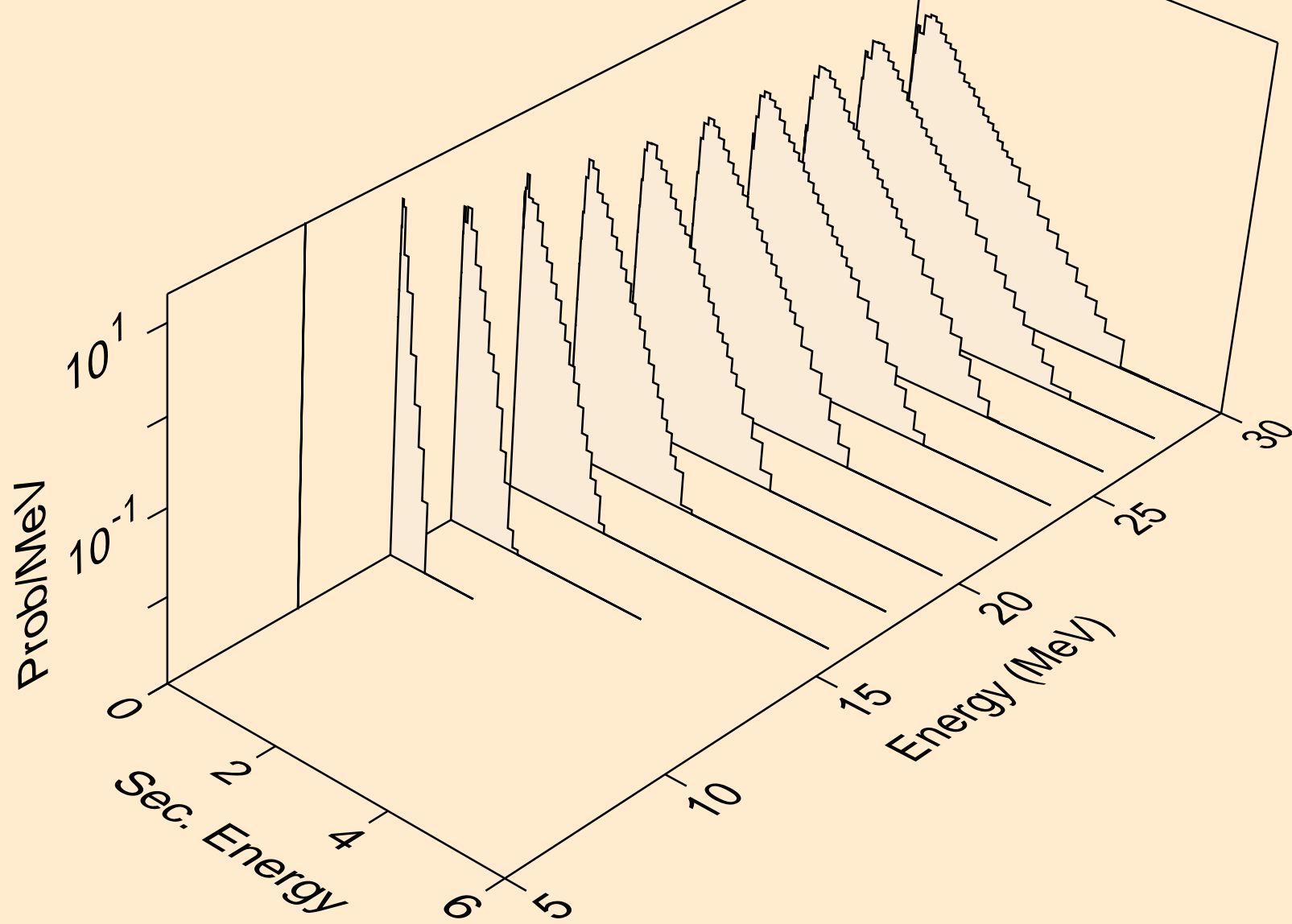
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



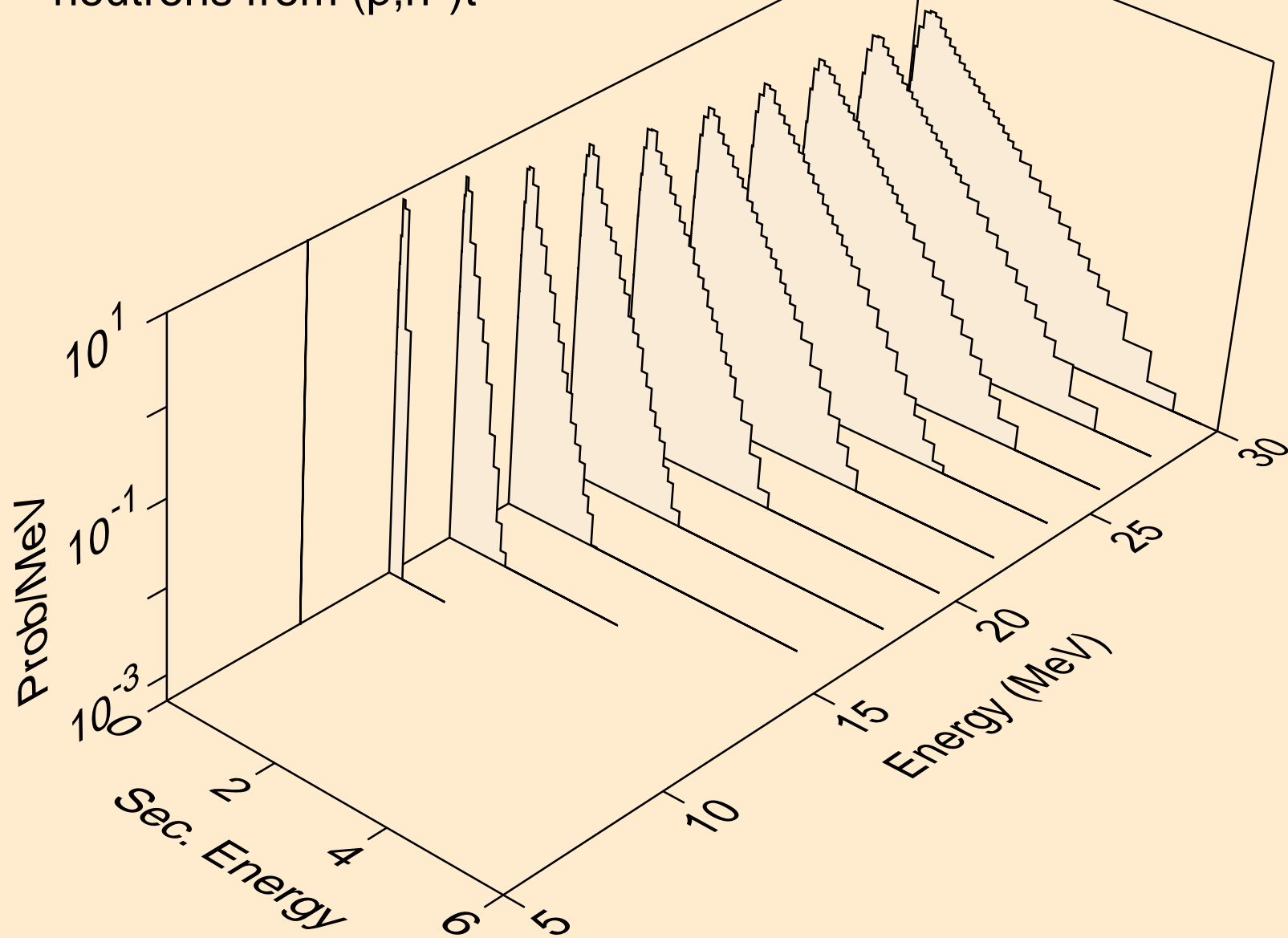
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

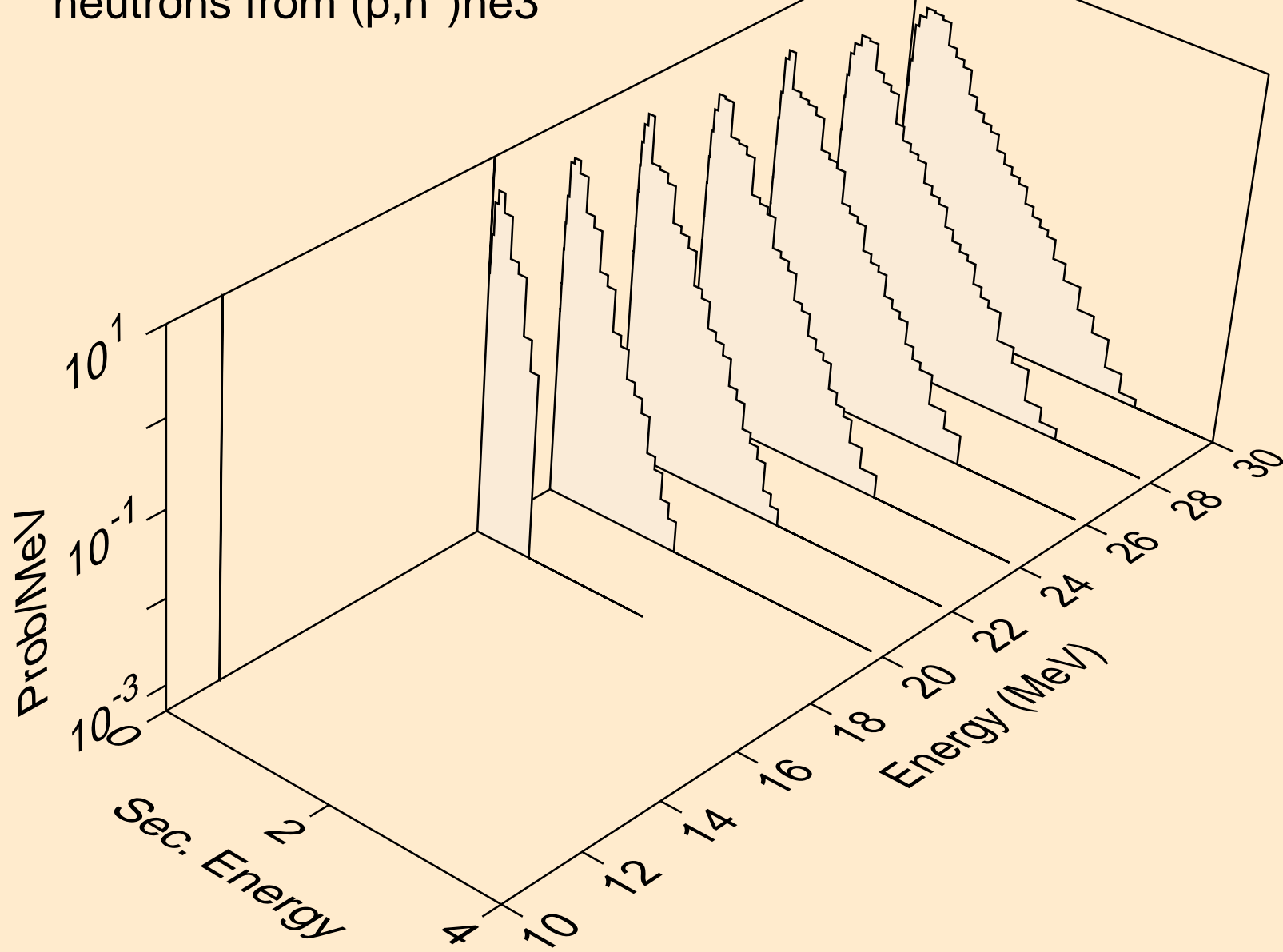


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

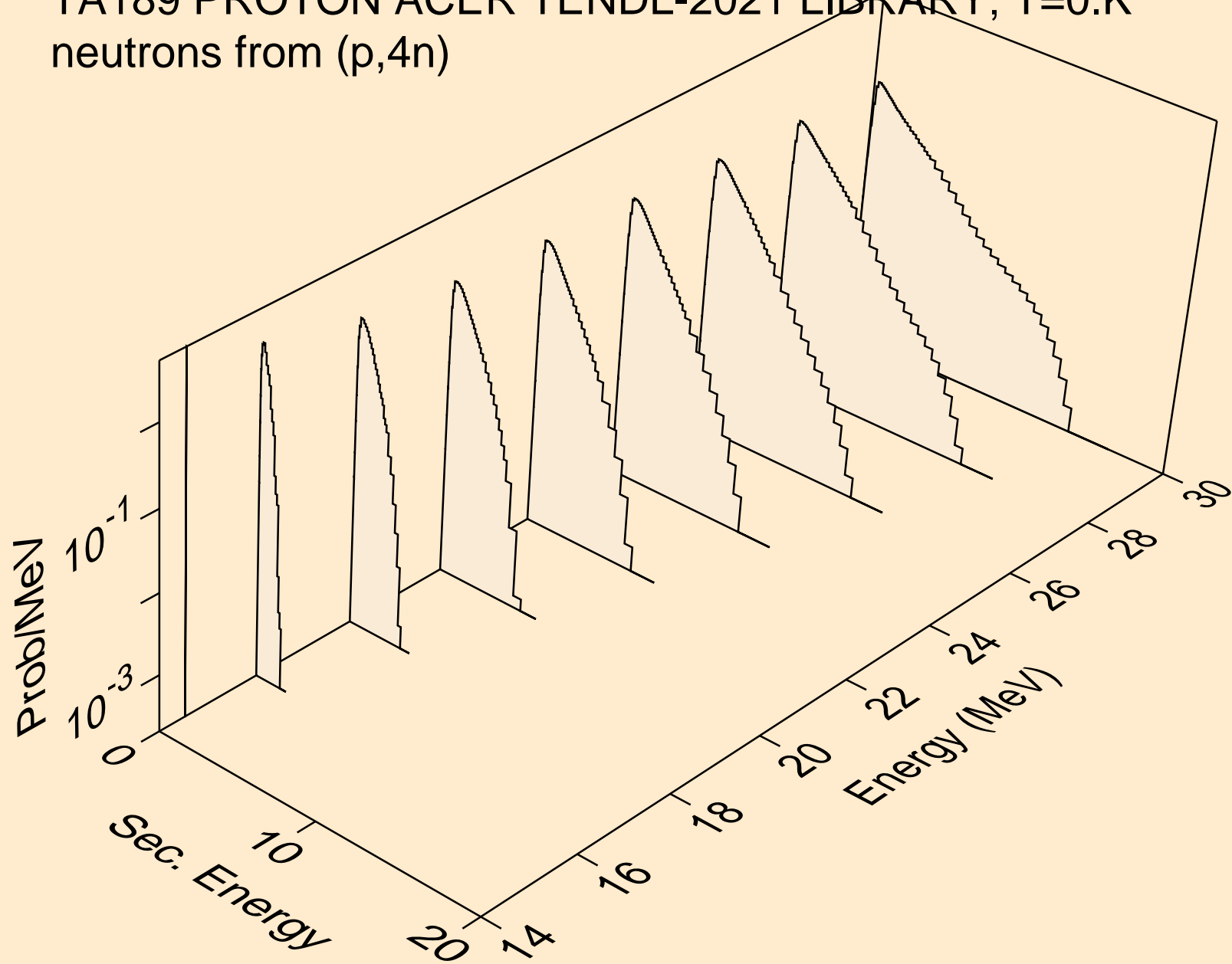




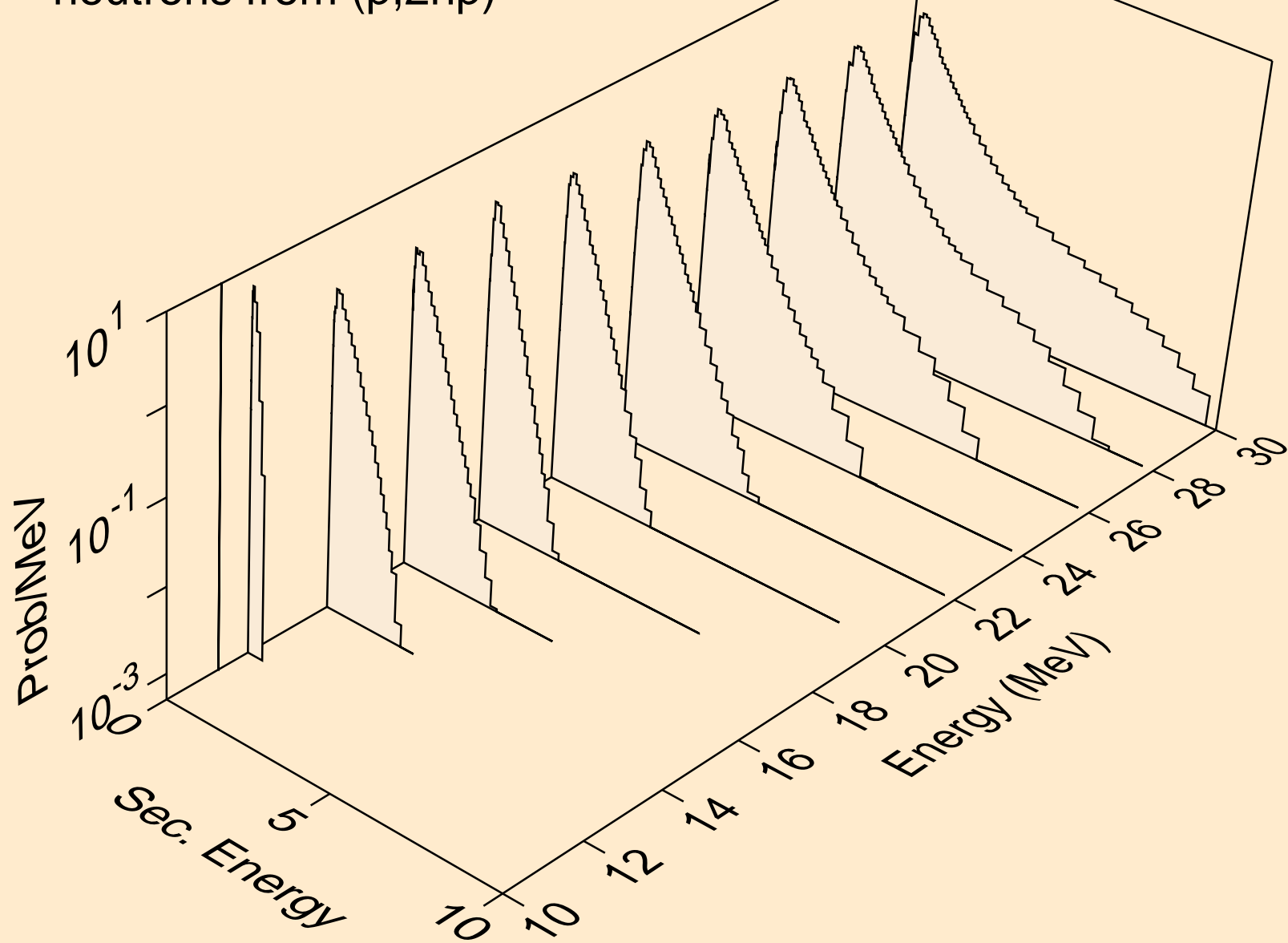
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



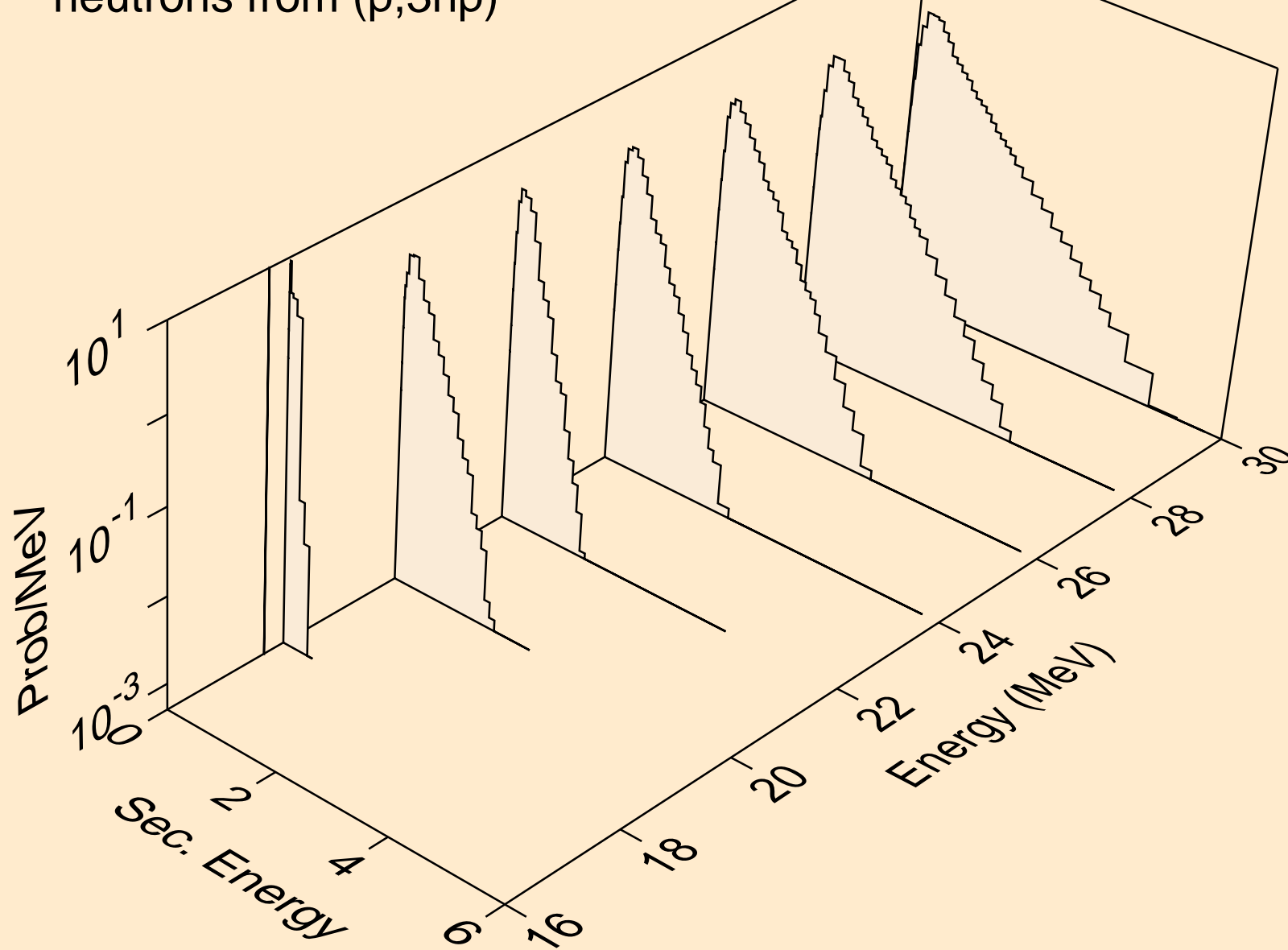
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



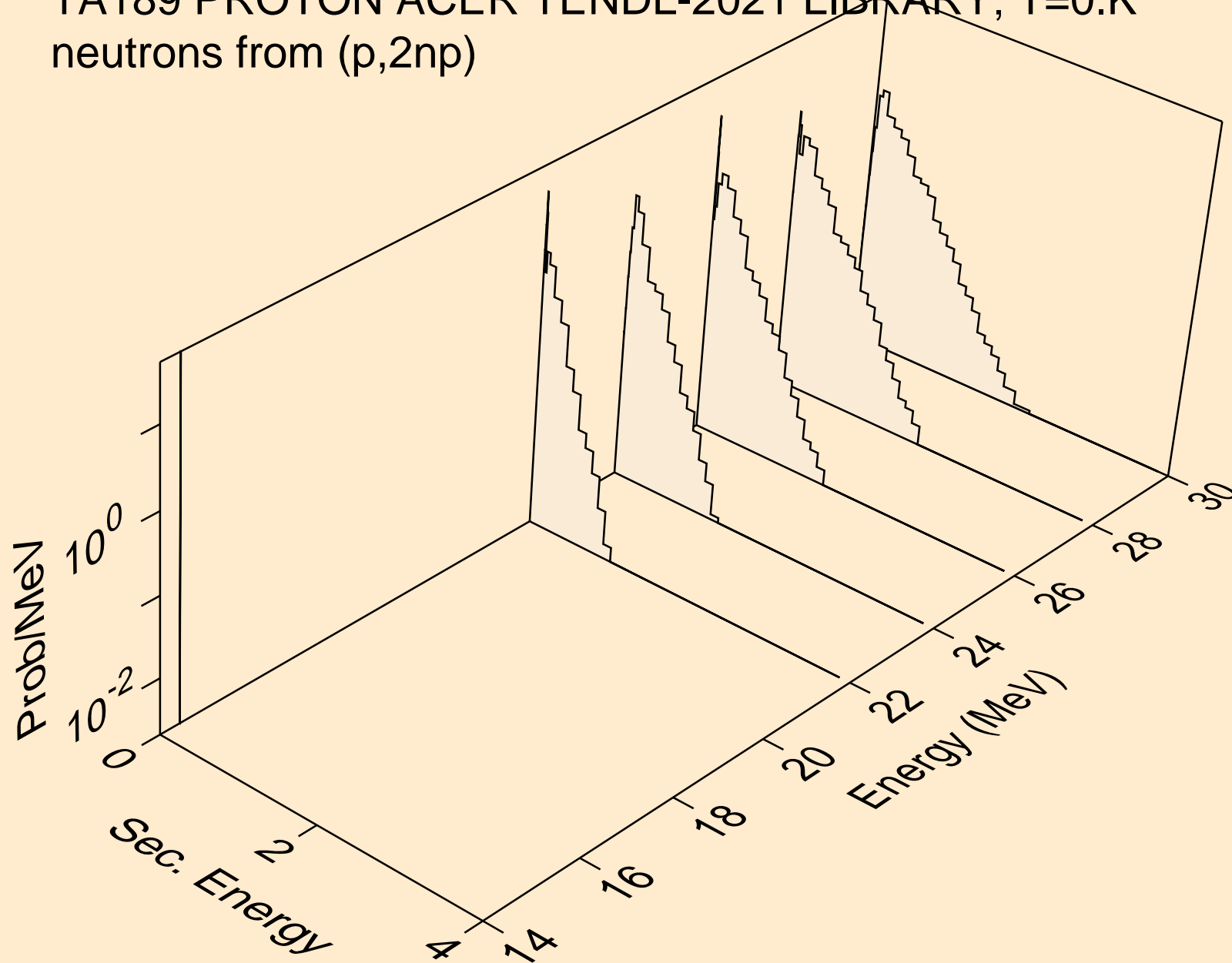
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



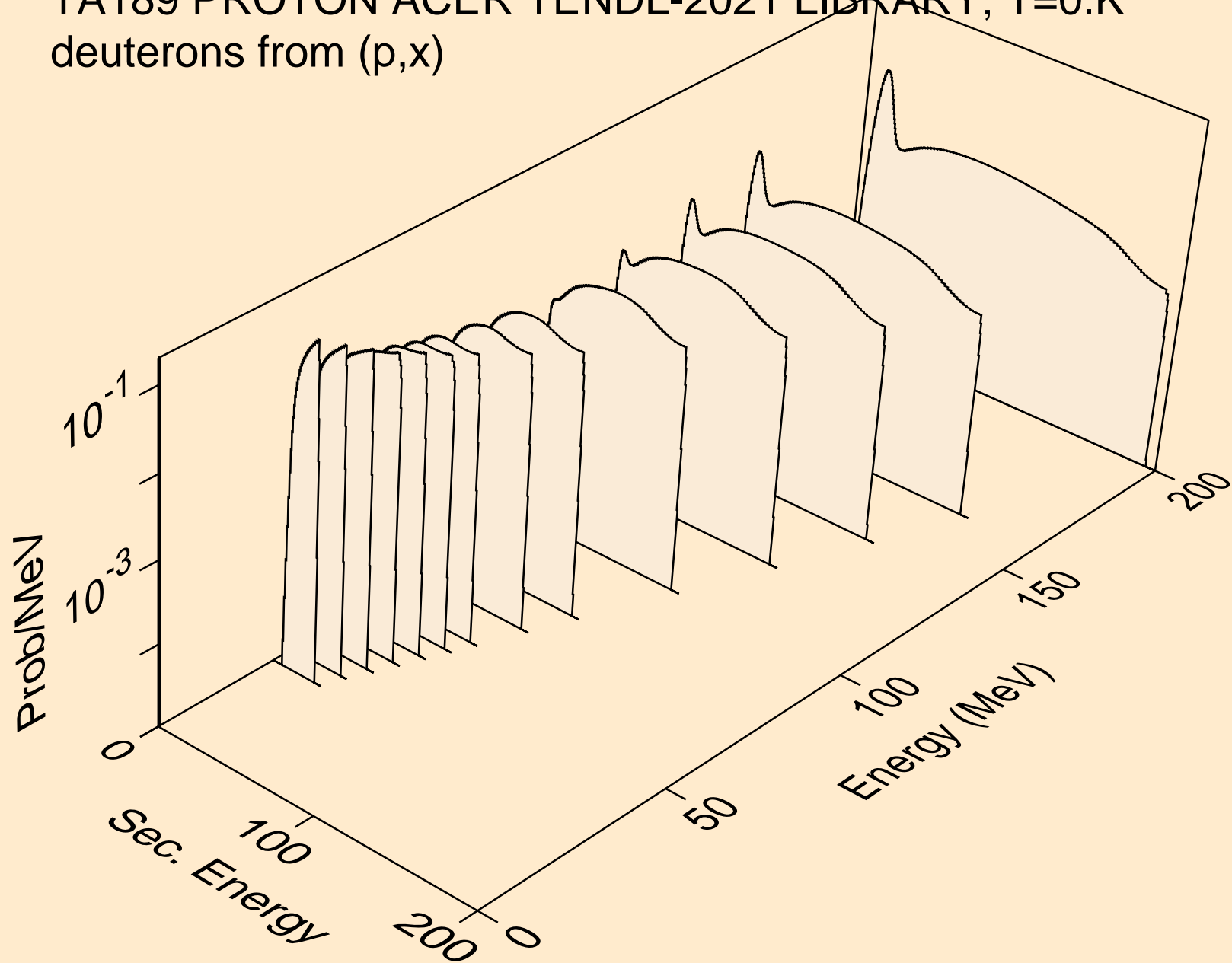
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



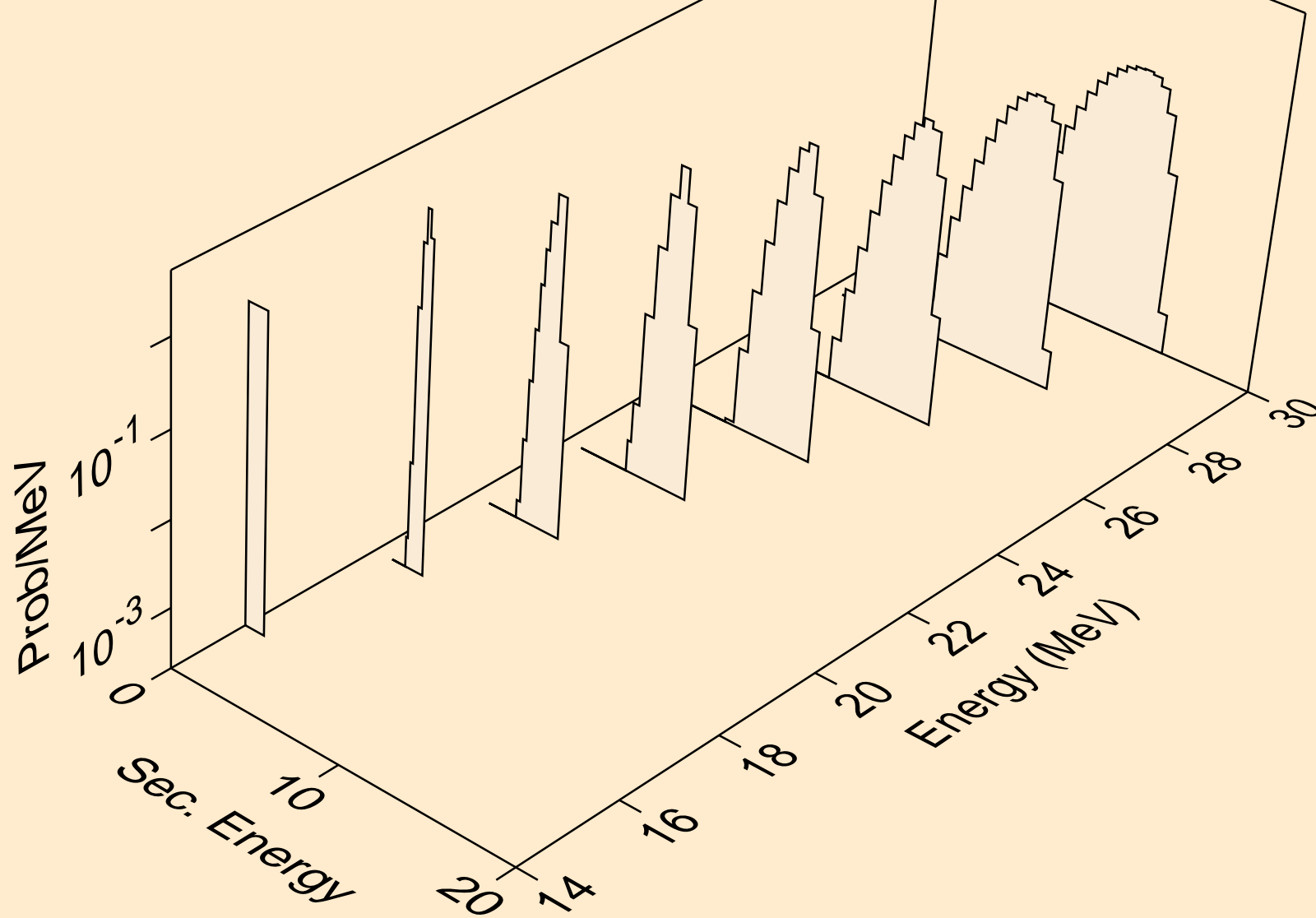
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



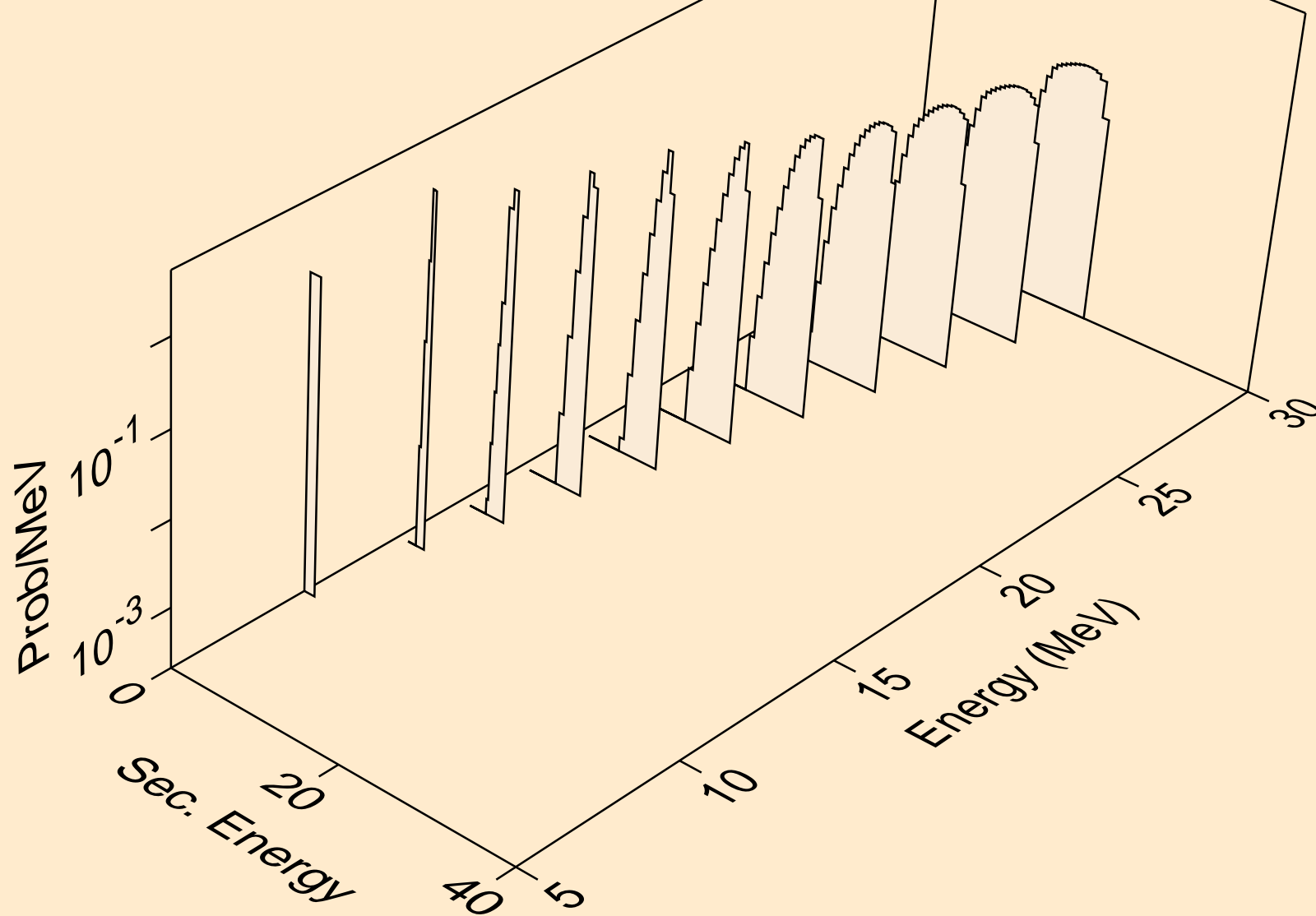
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

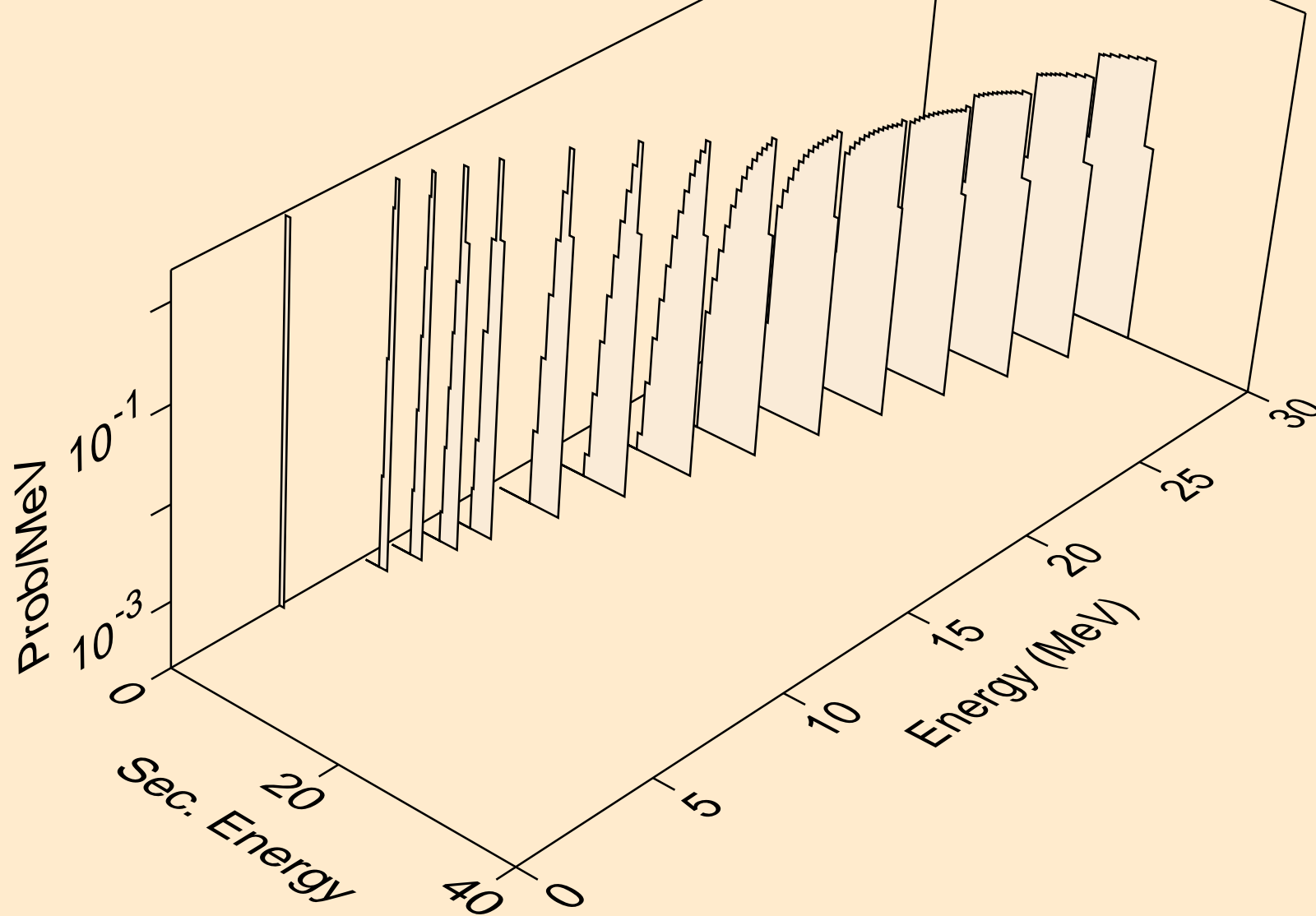


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

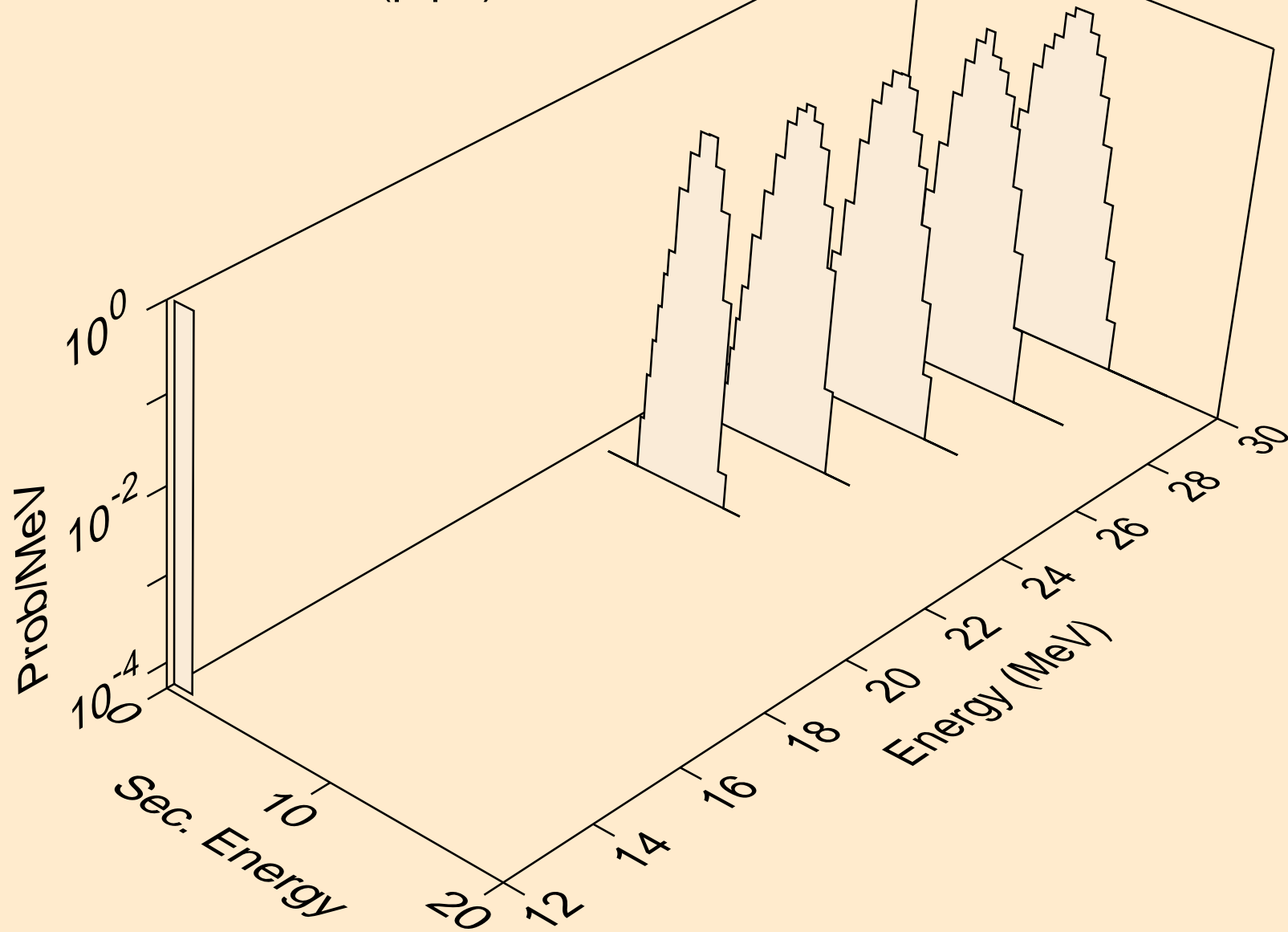




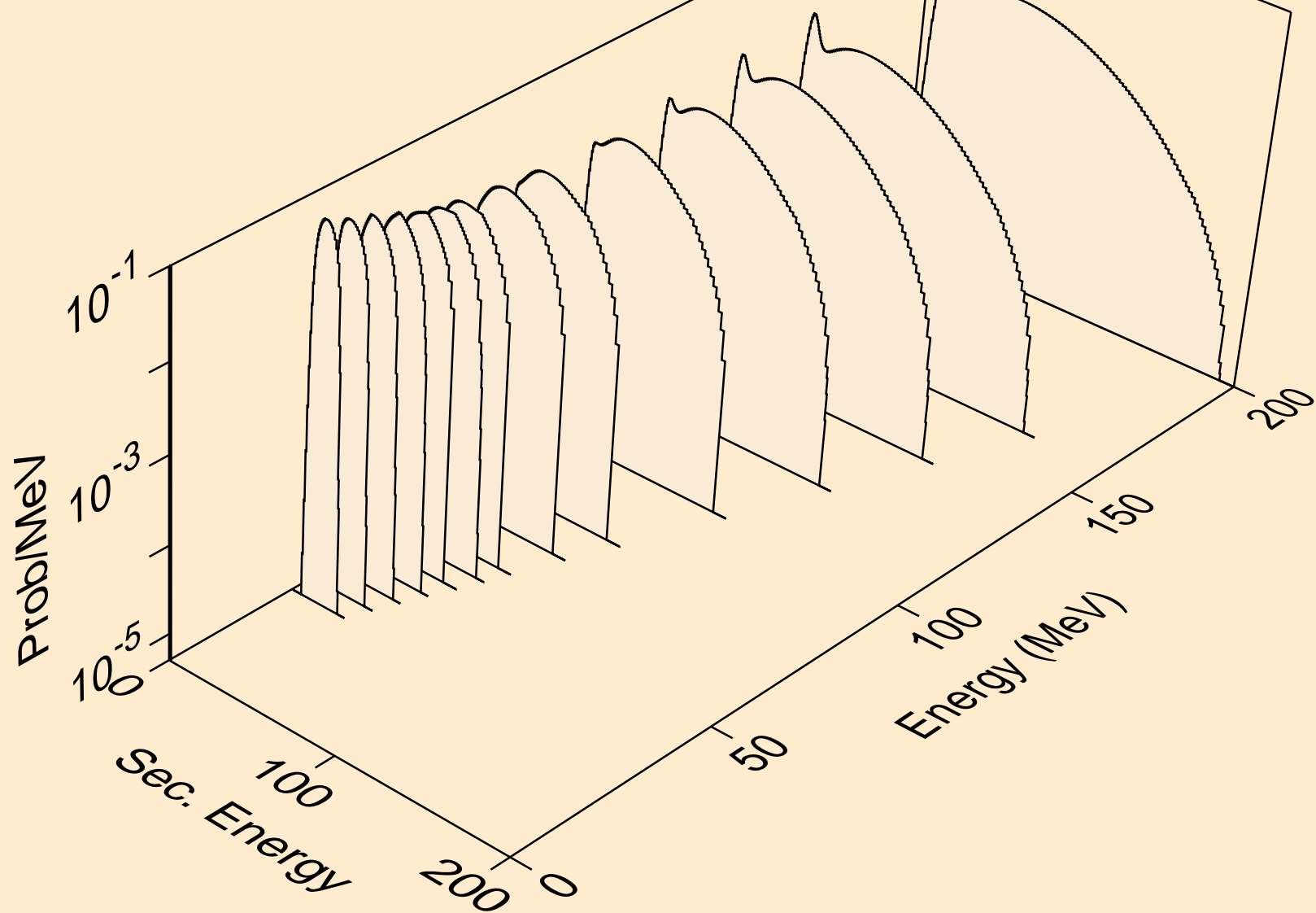
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



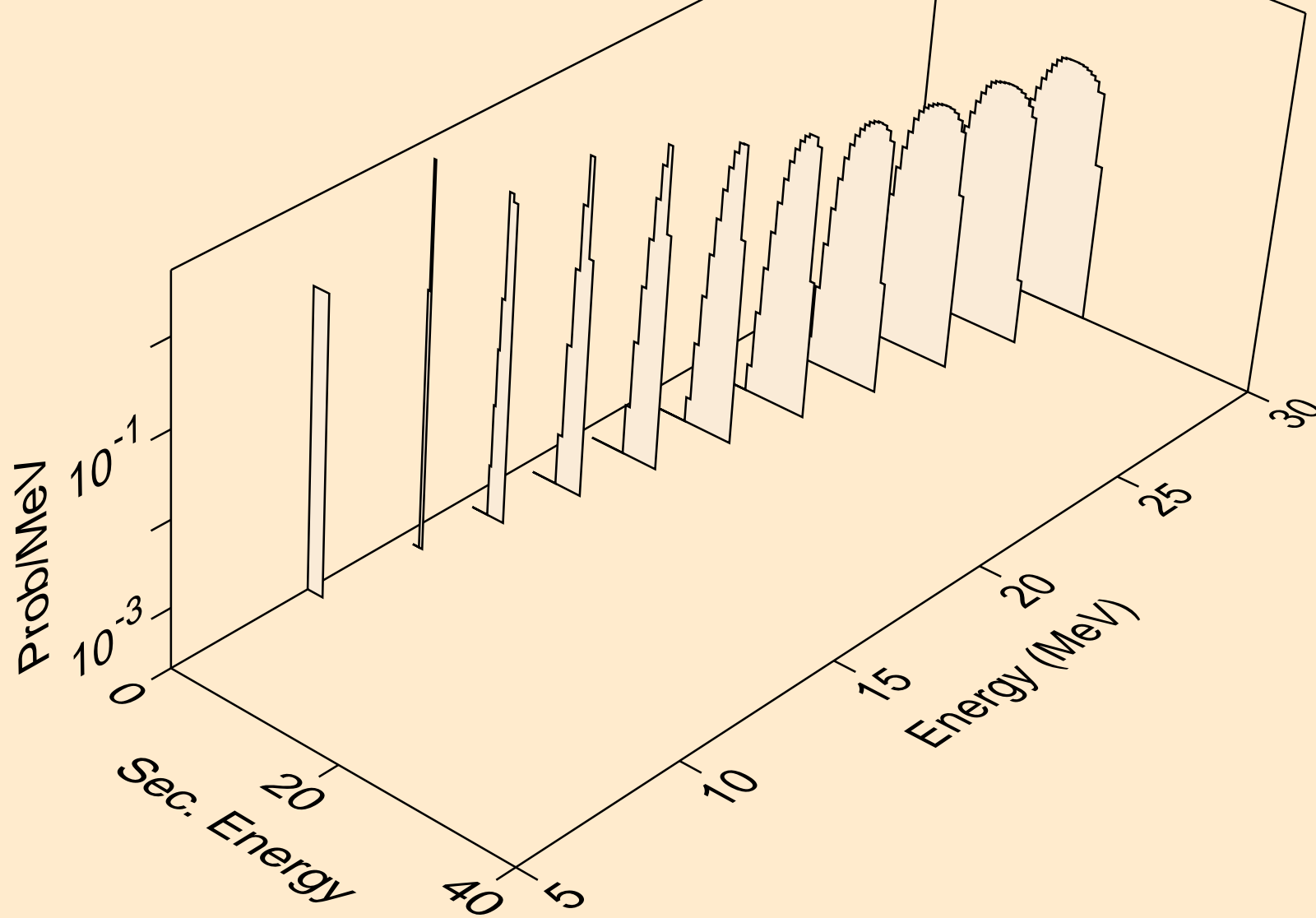
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



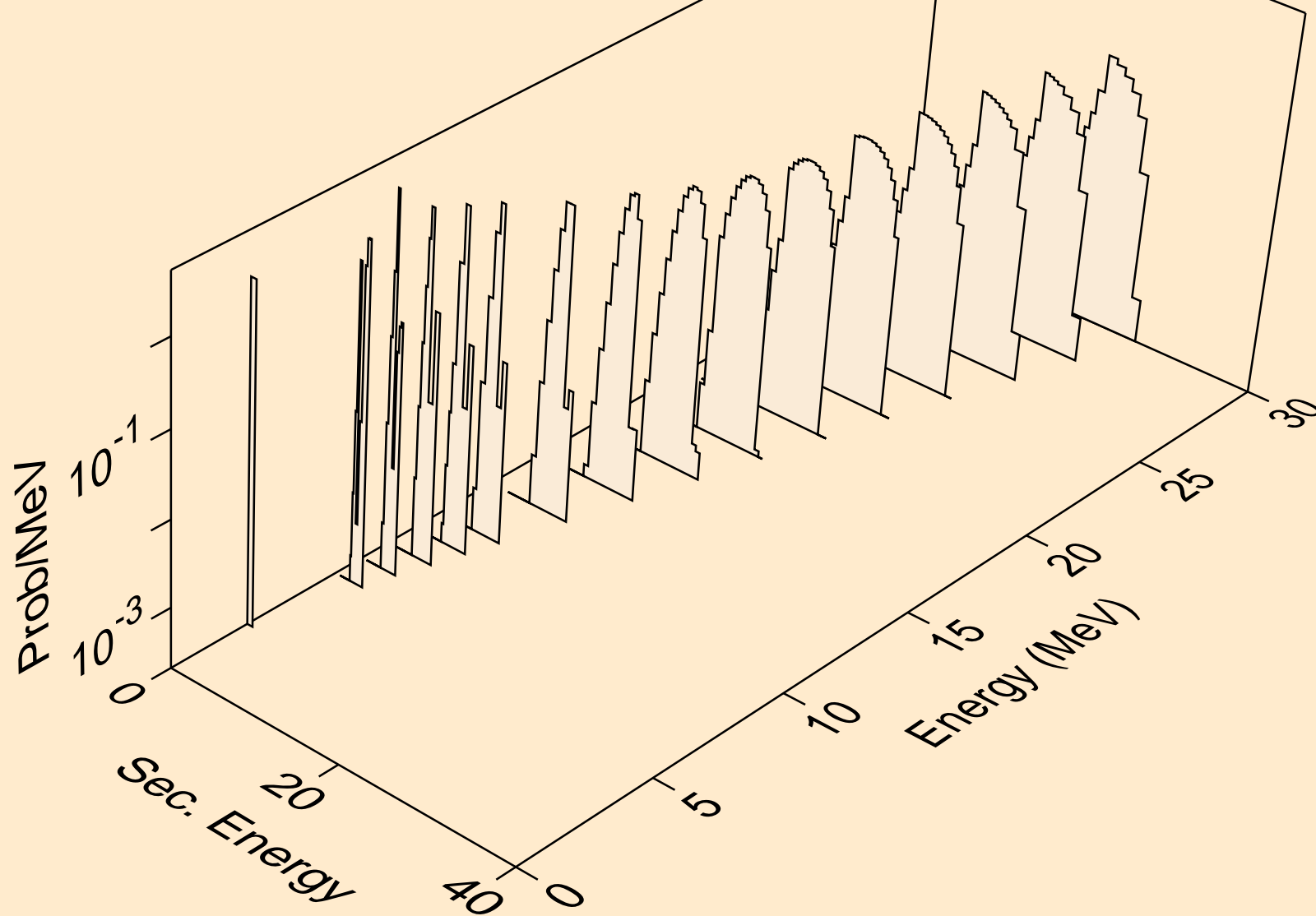
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



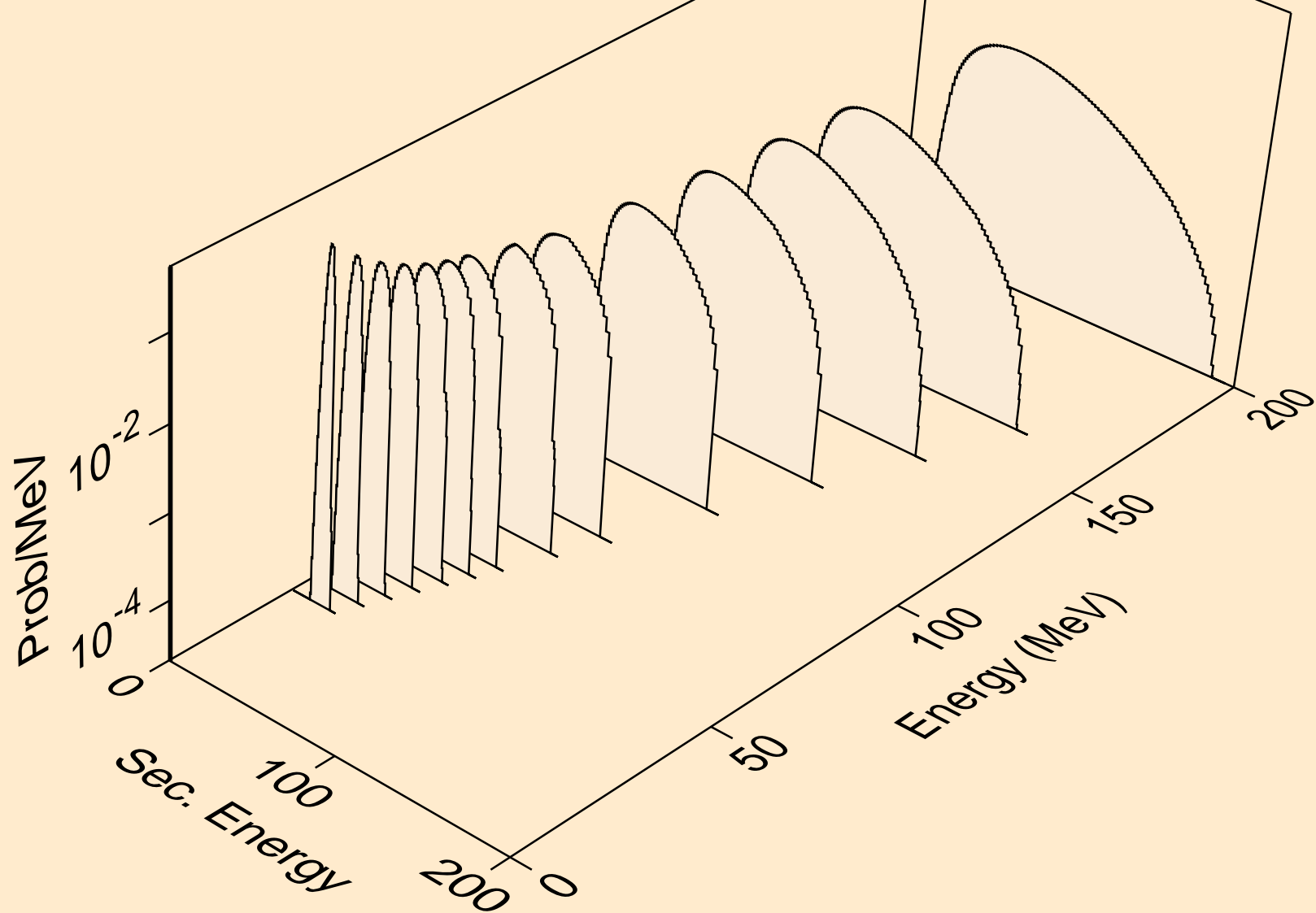
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



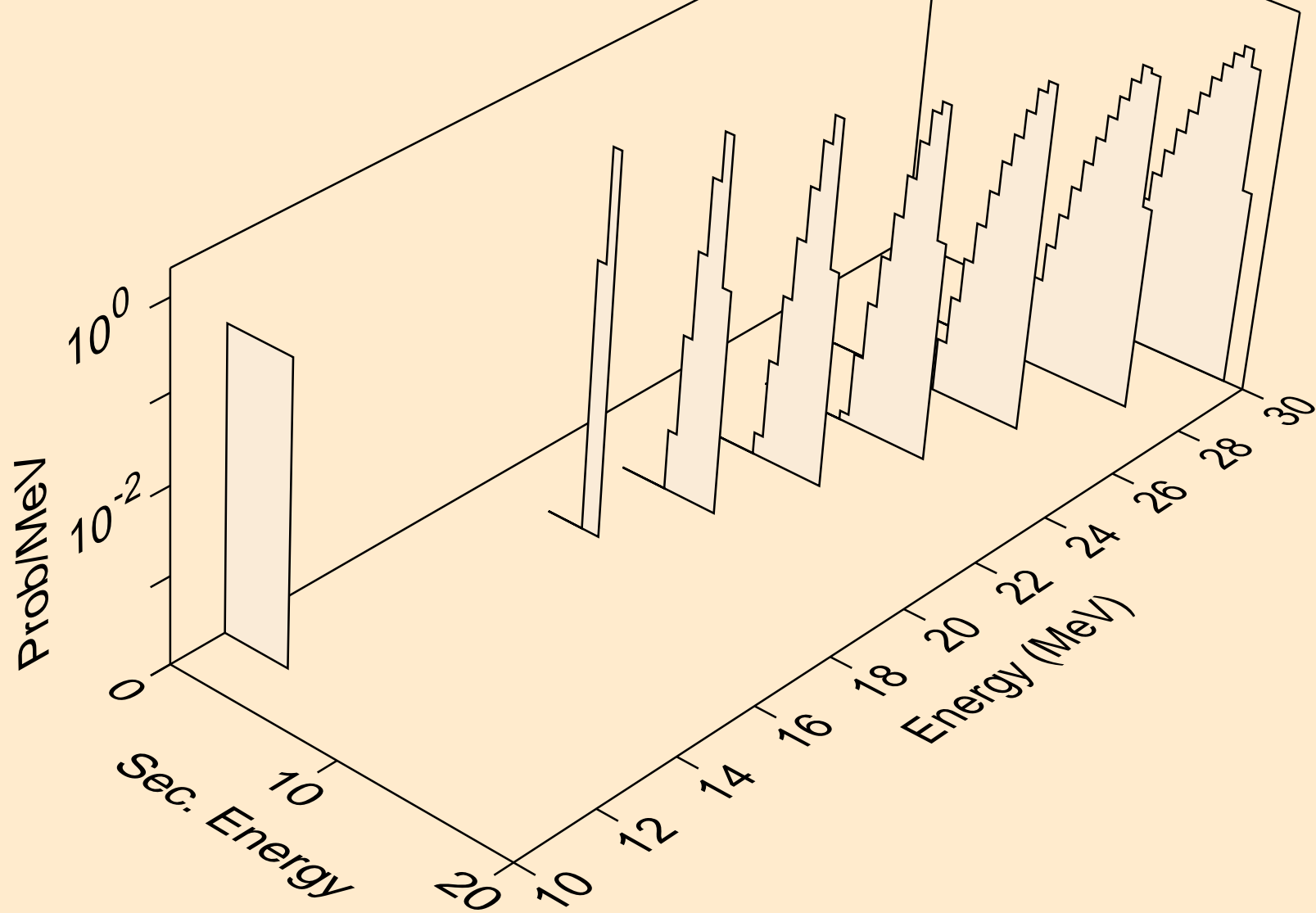
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



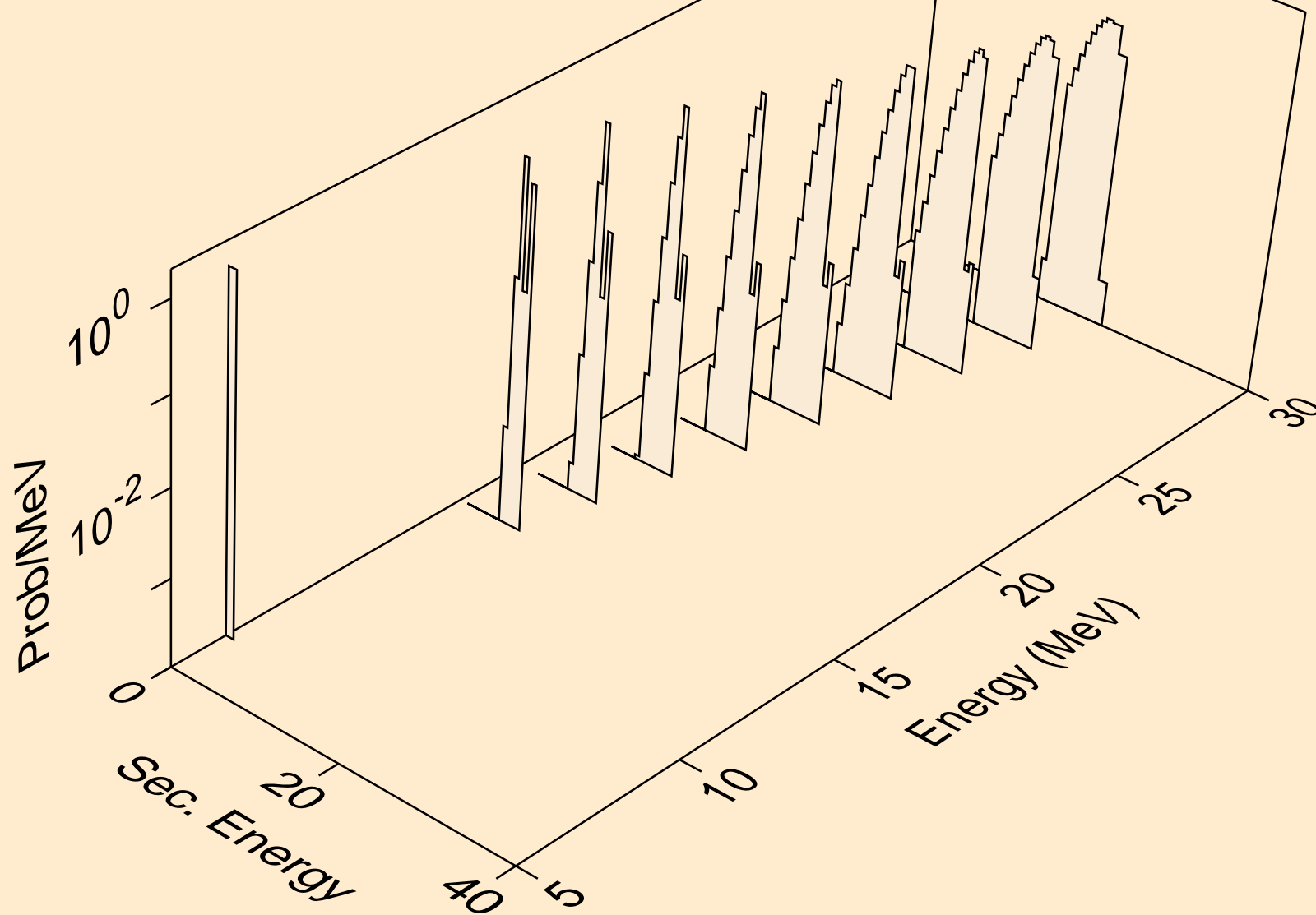
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

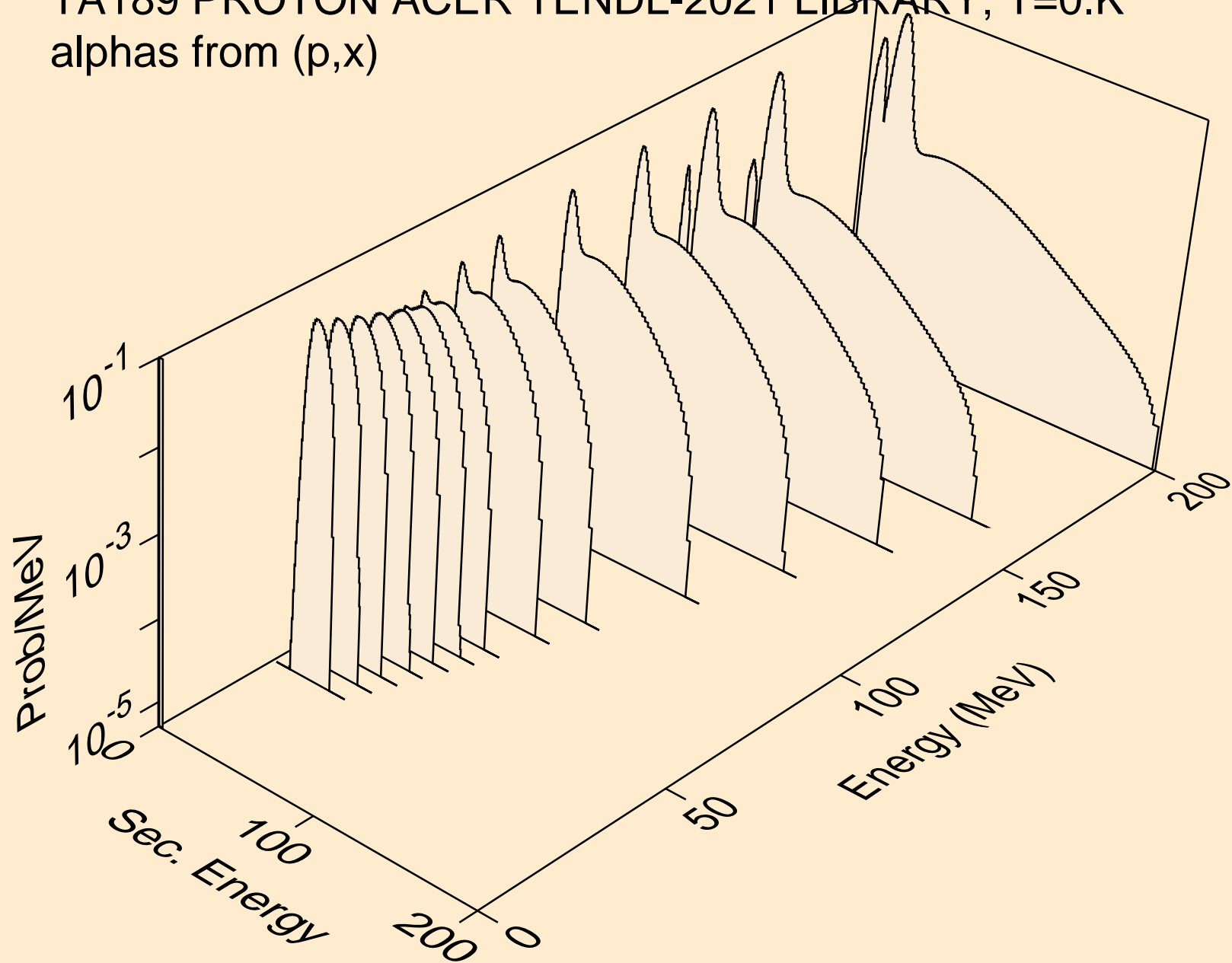


TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

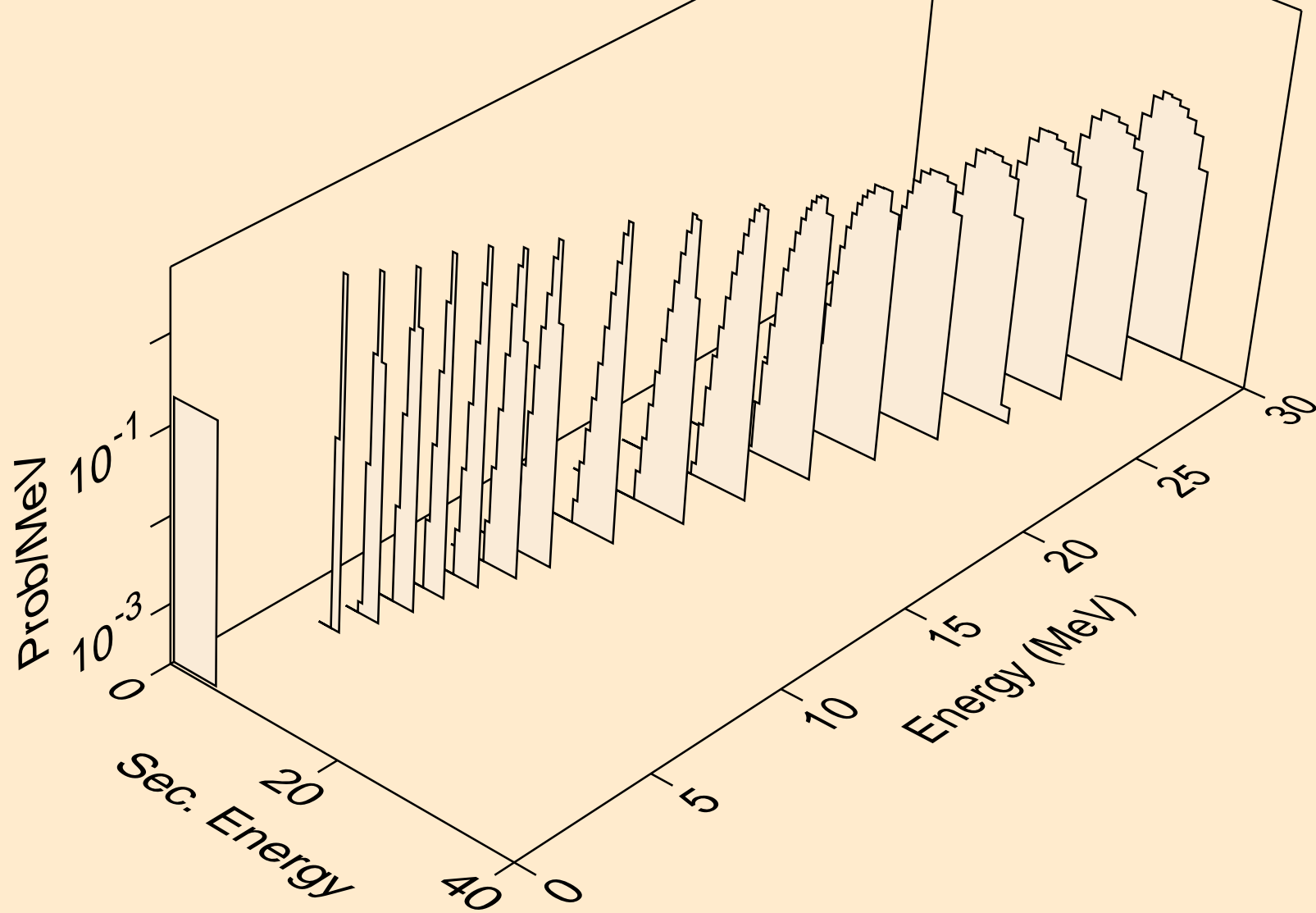




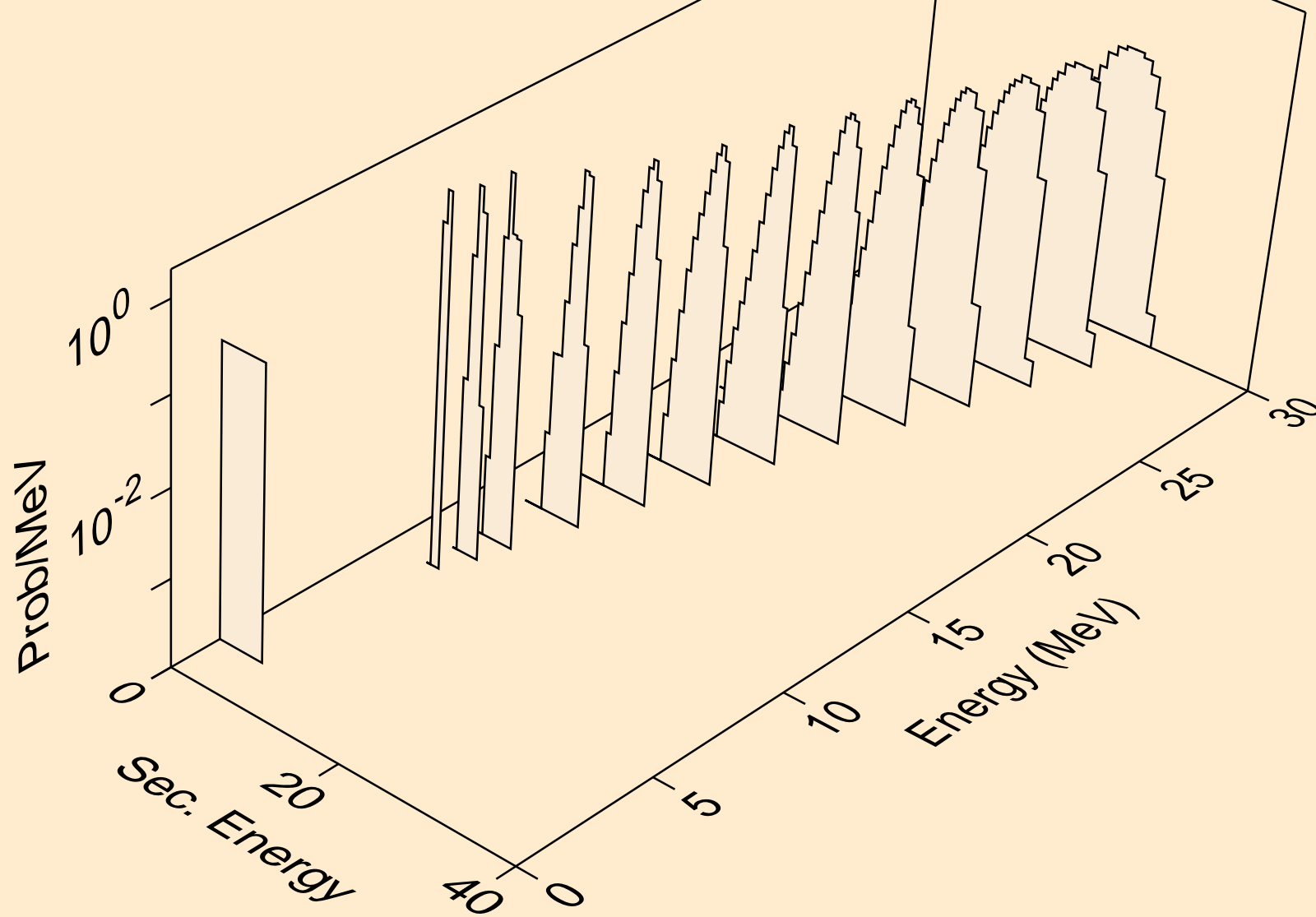
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



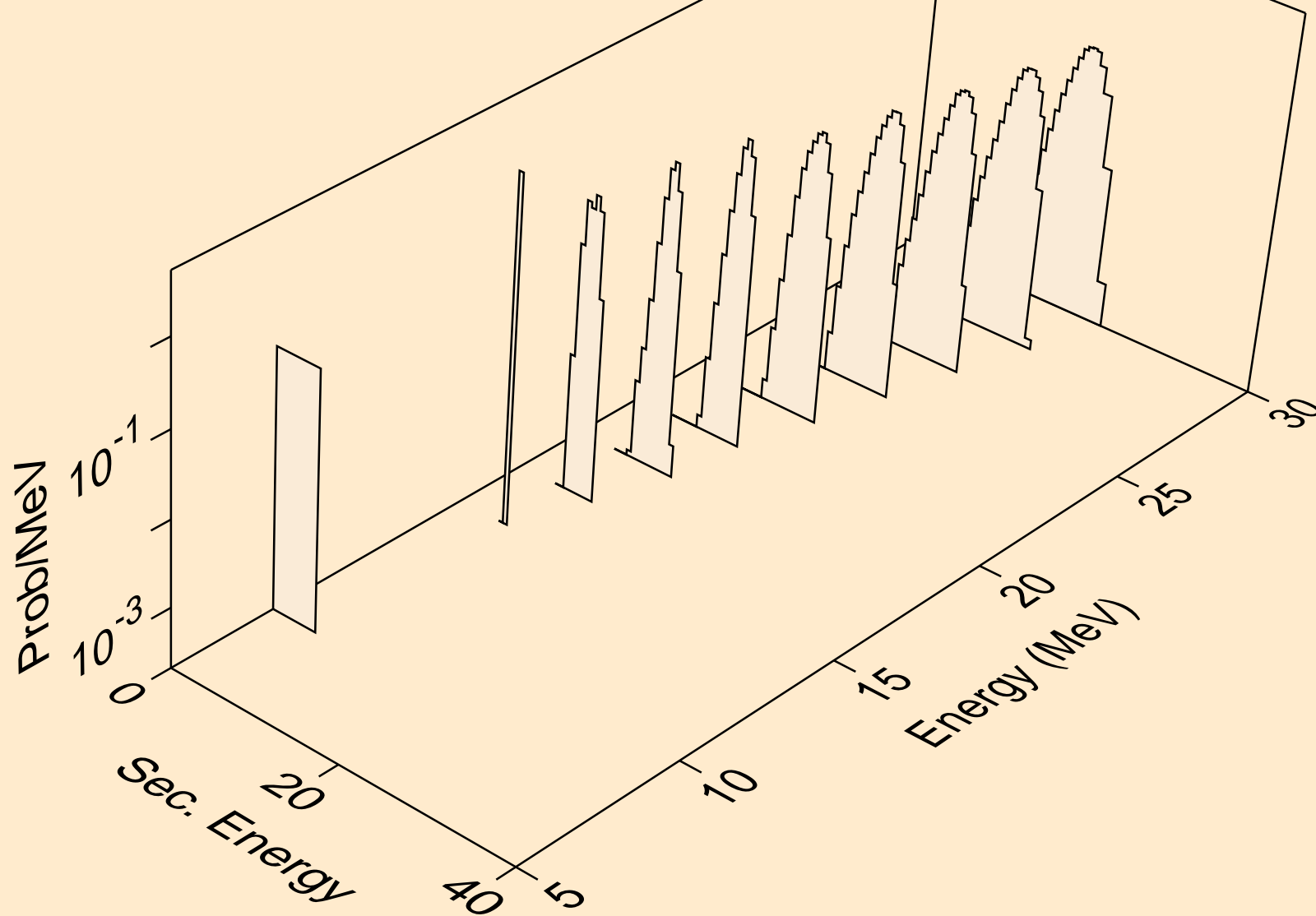
TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



TA189 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

