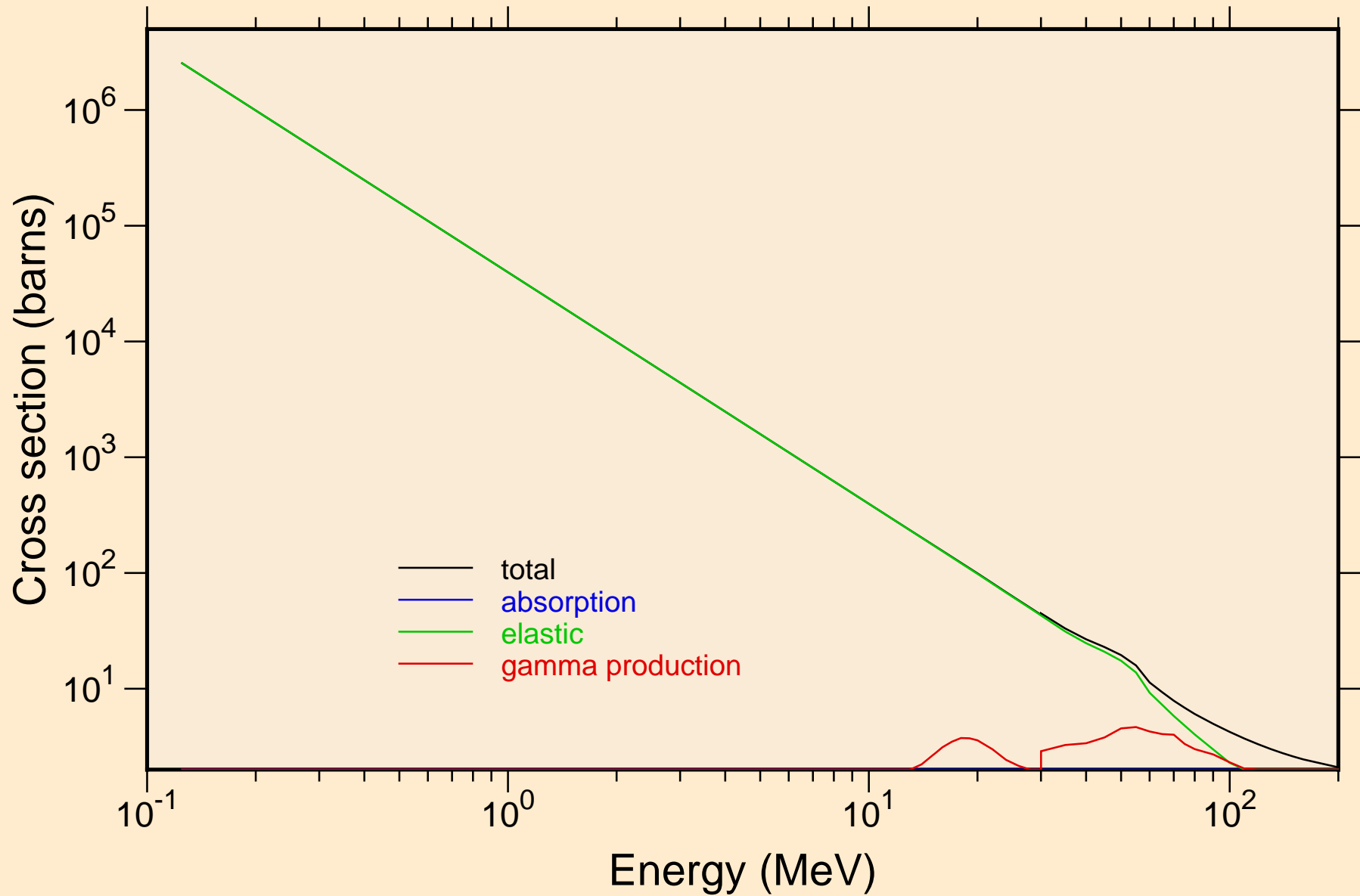


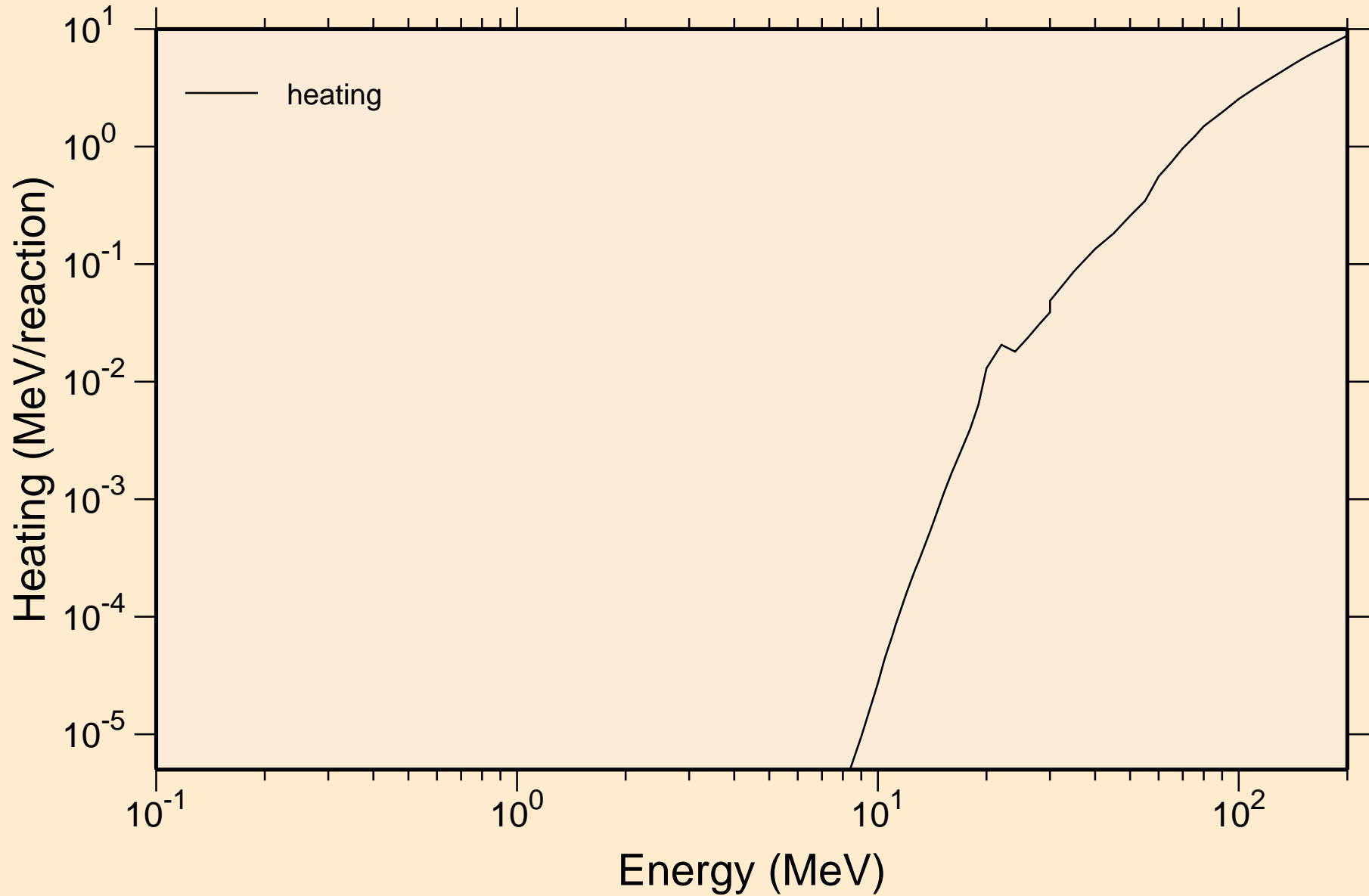
# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



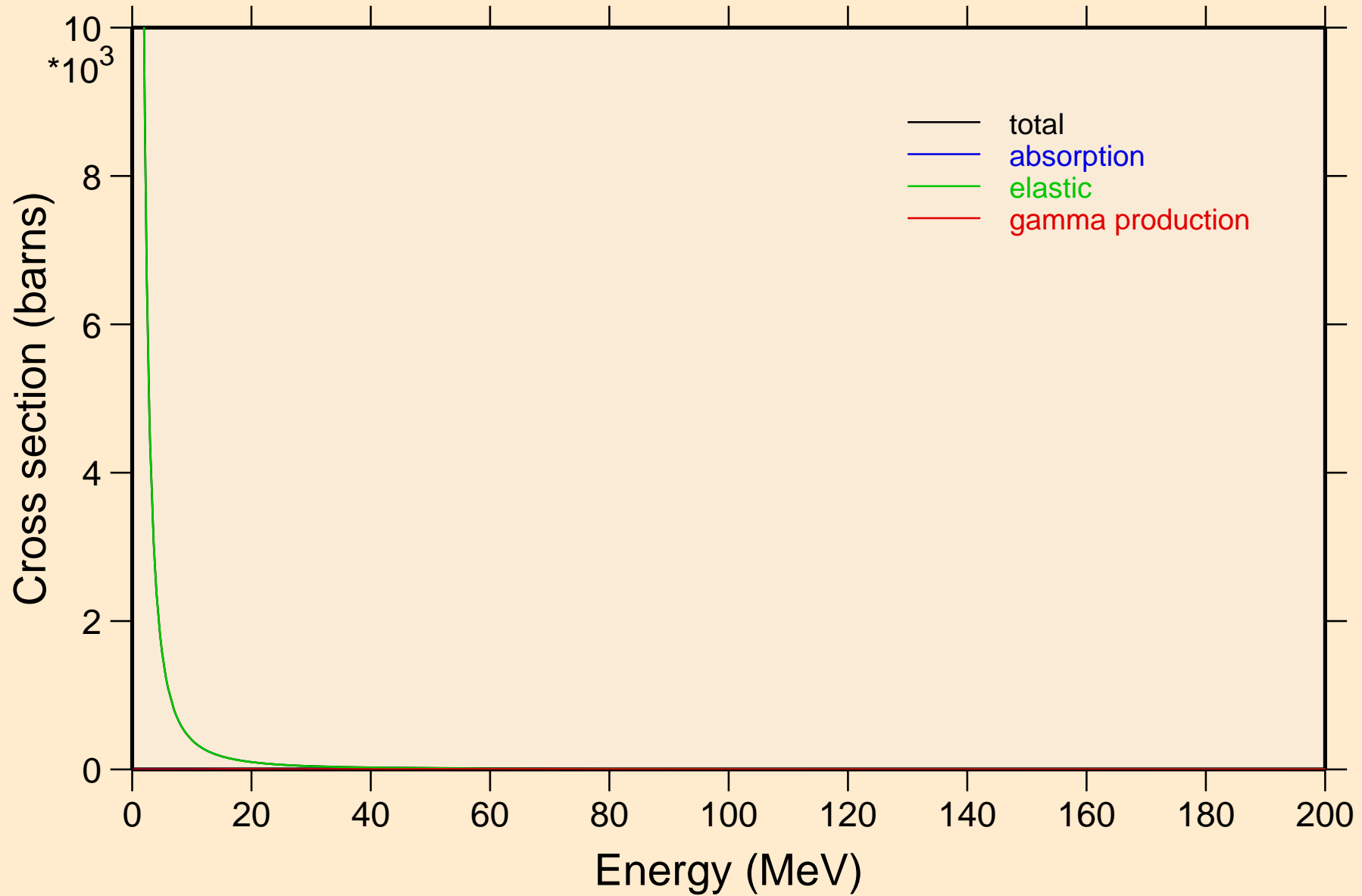
# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



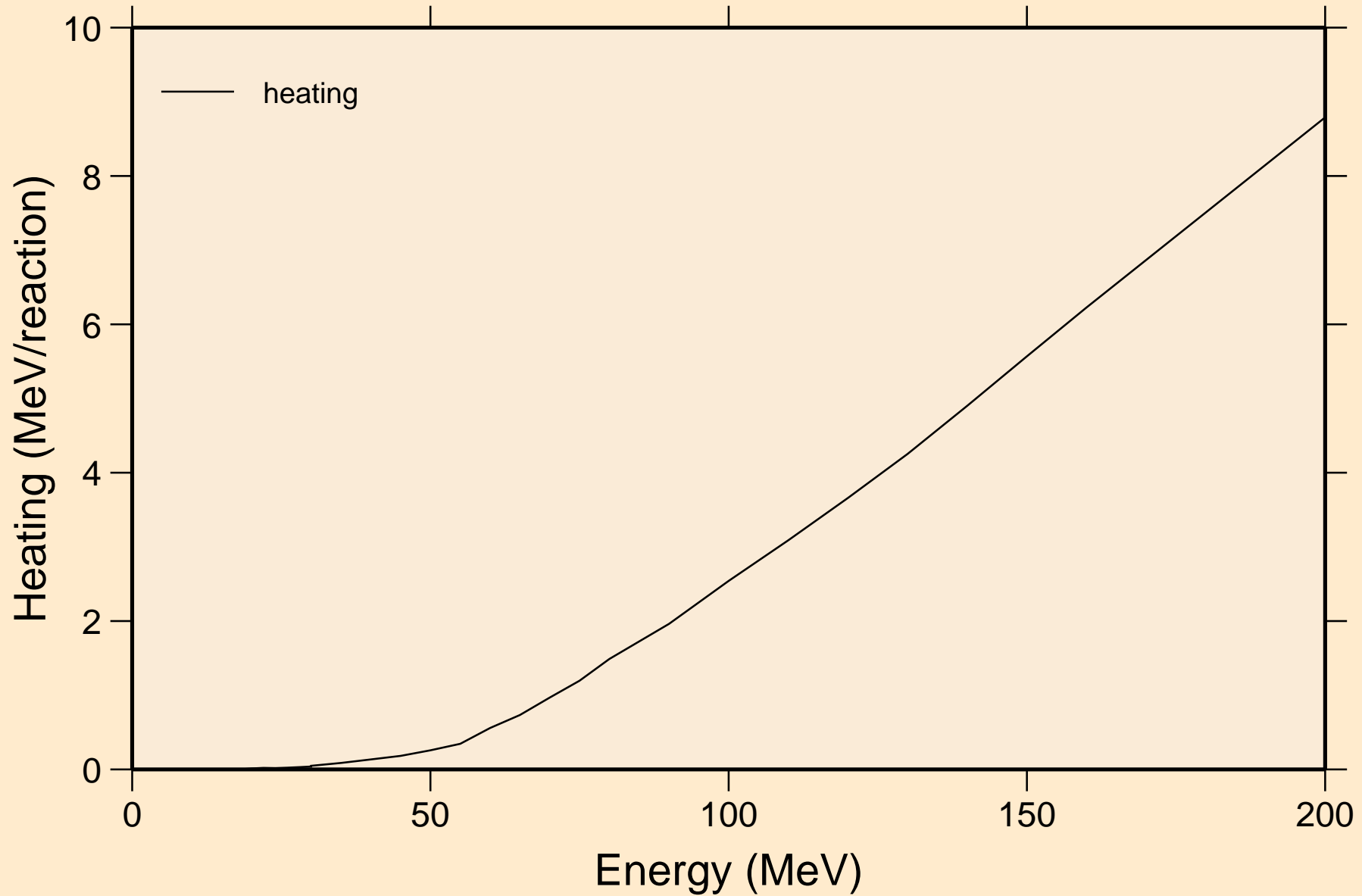
# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



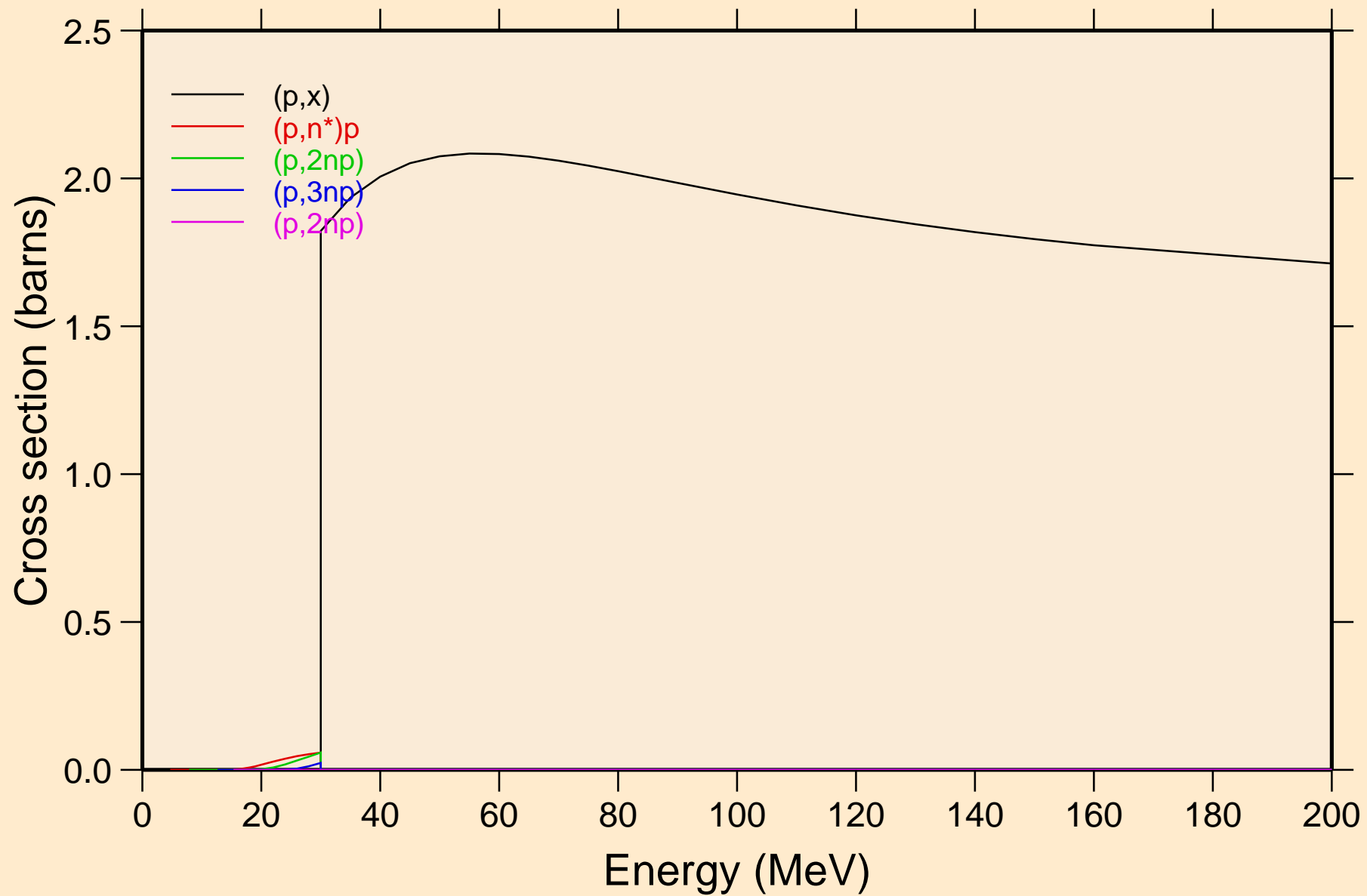
# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



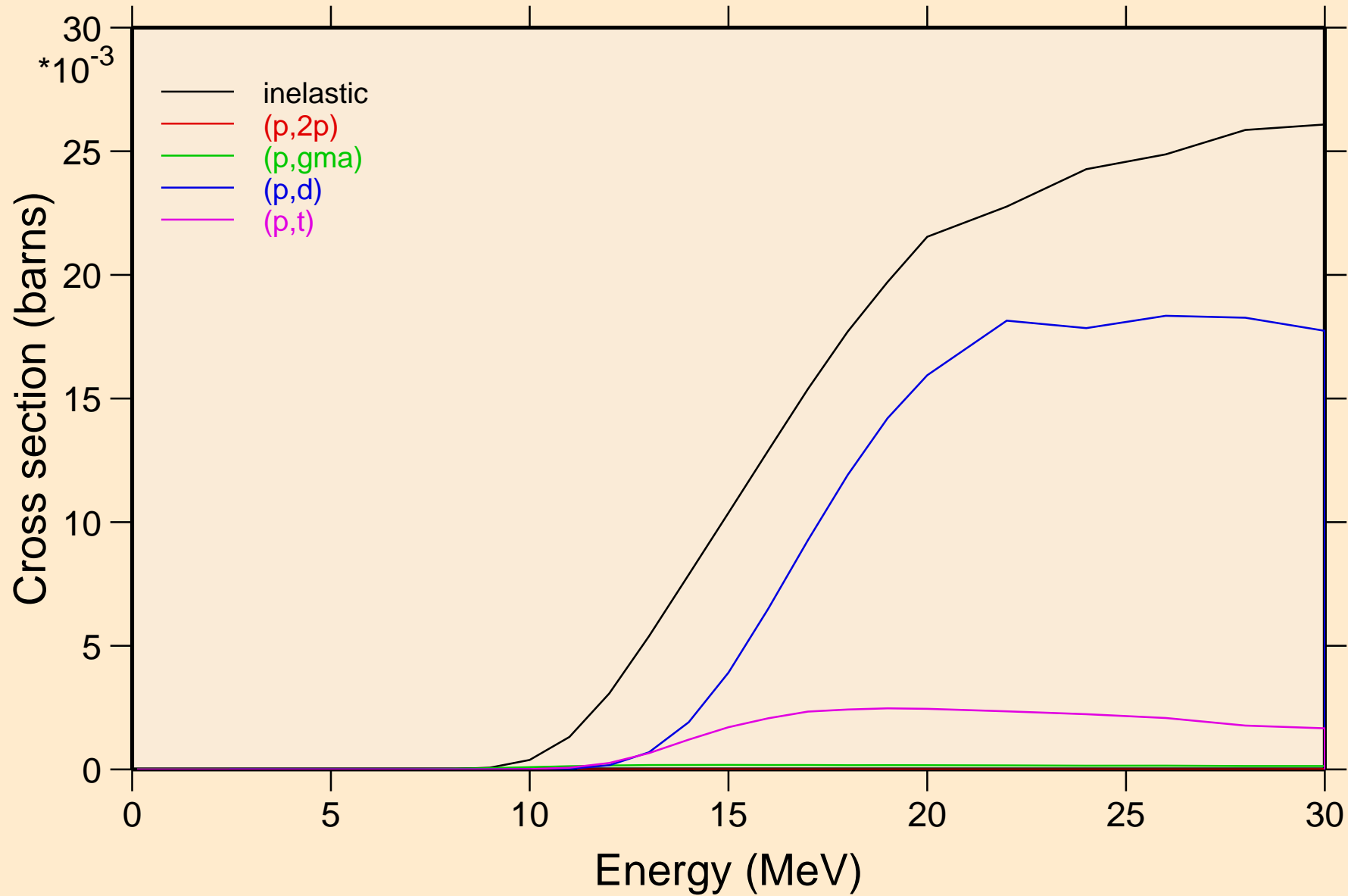
# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



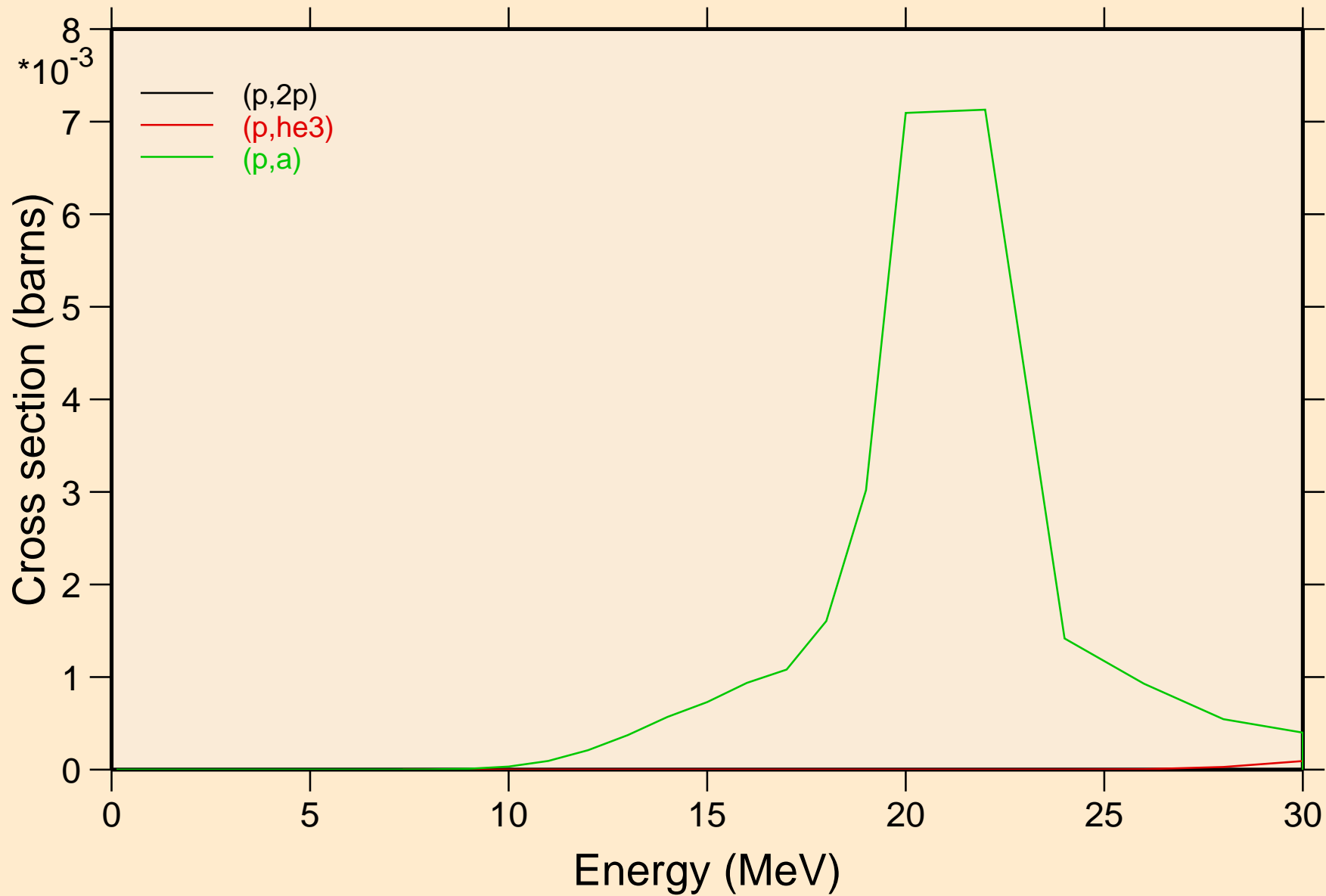
# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

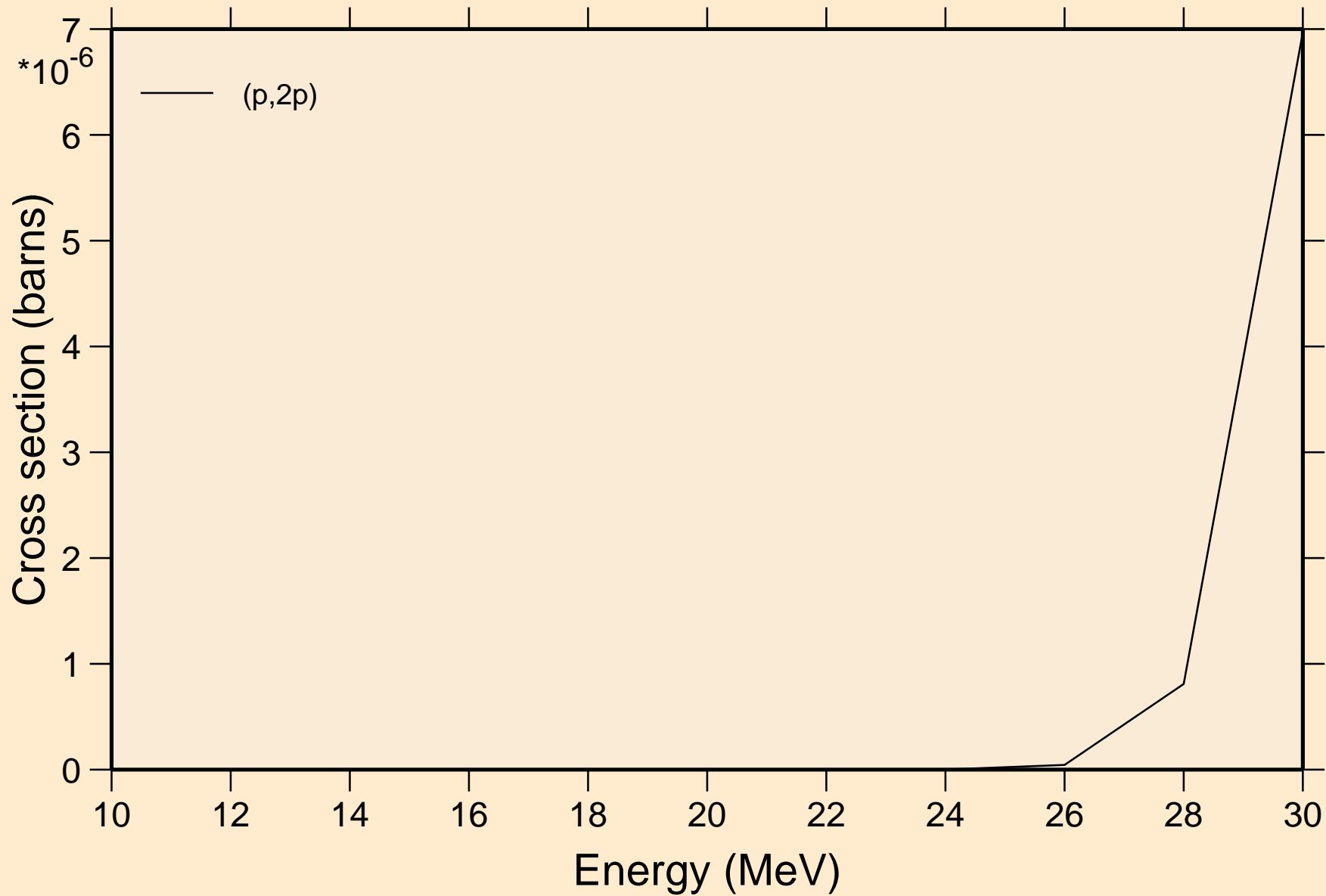


# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

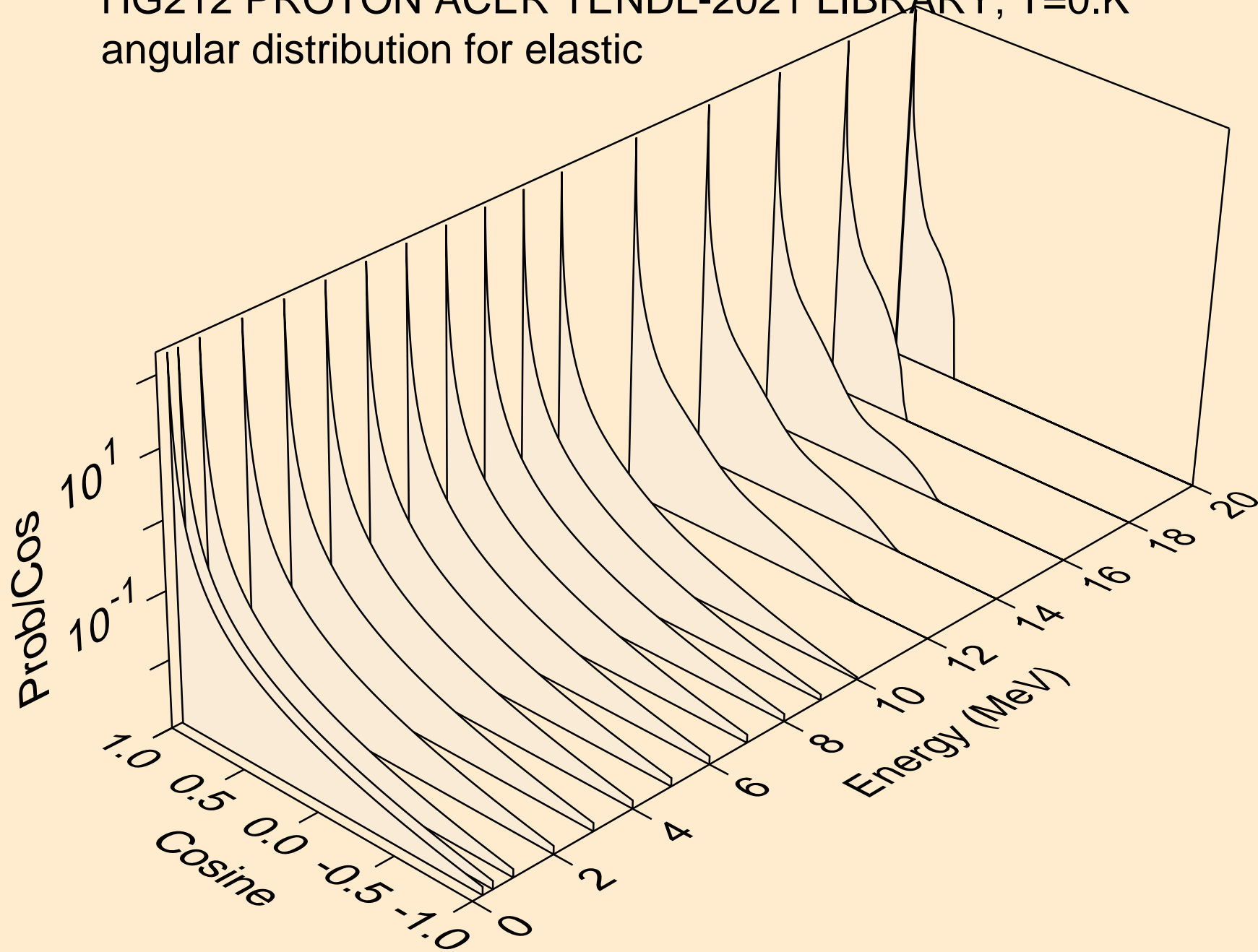


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

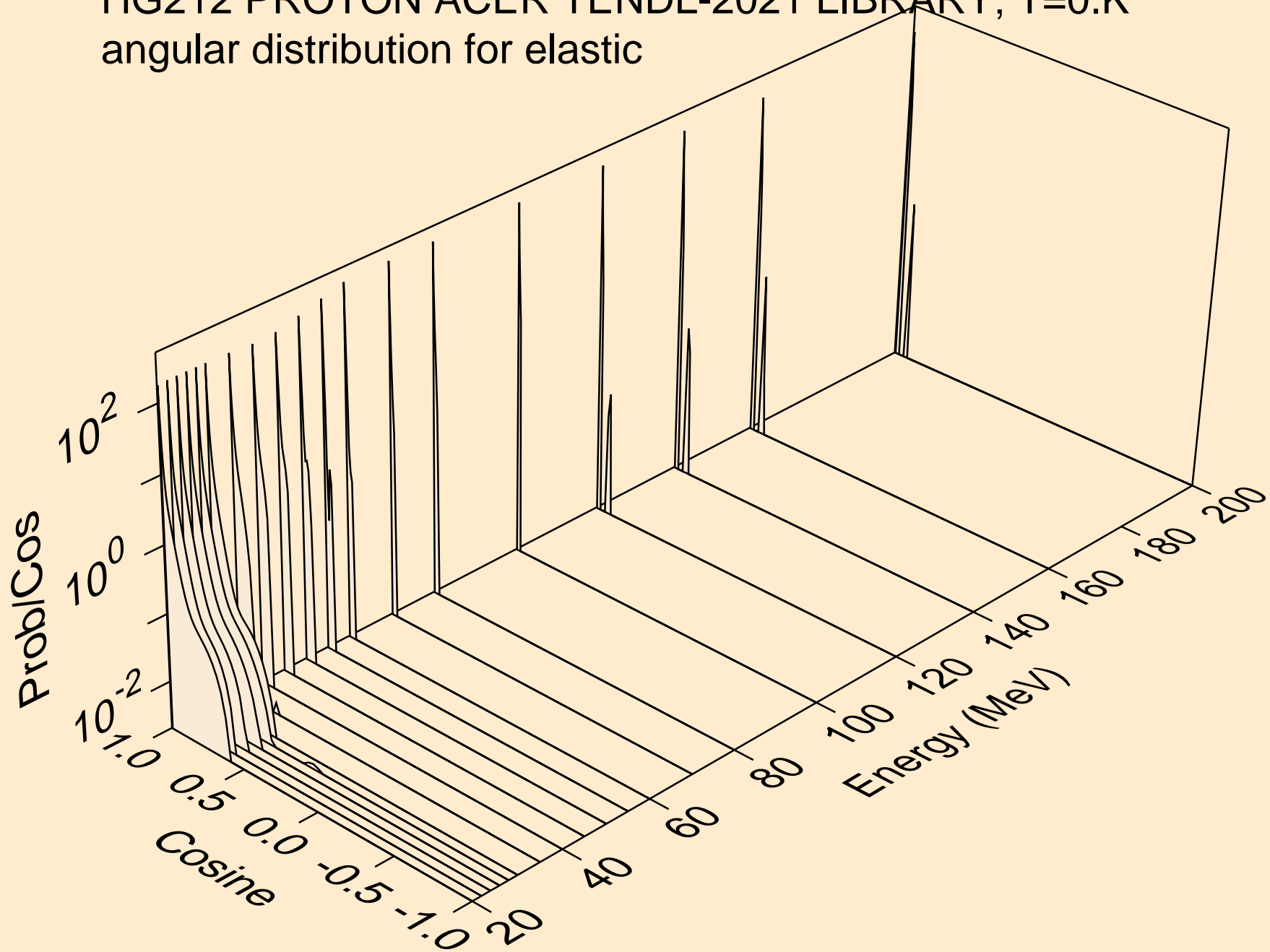




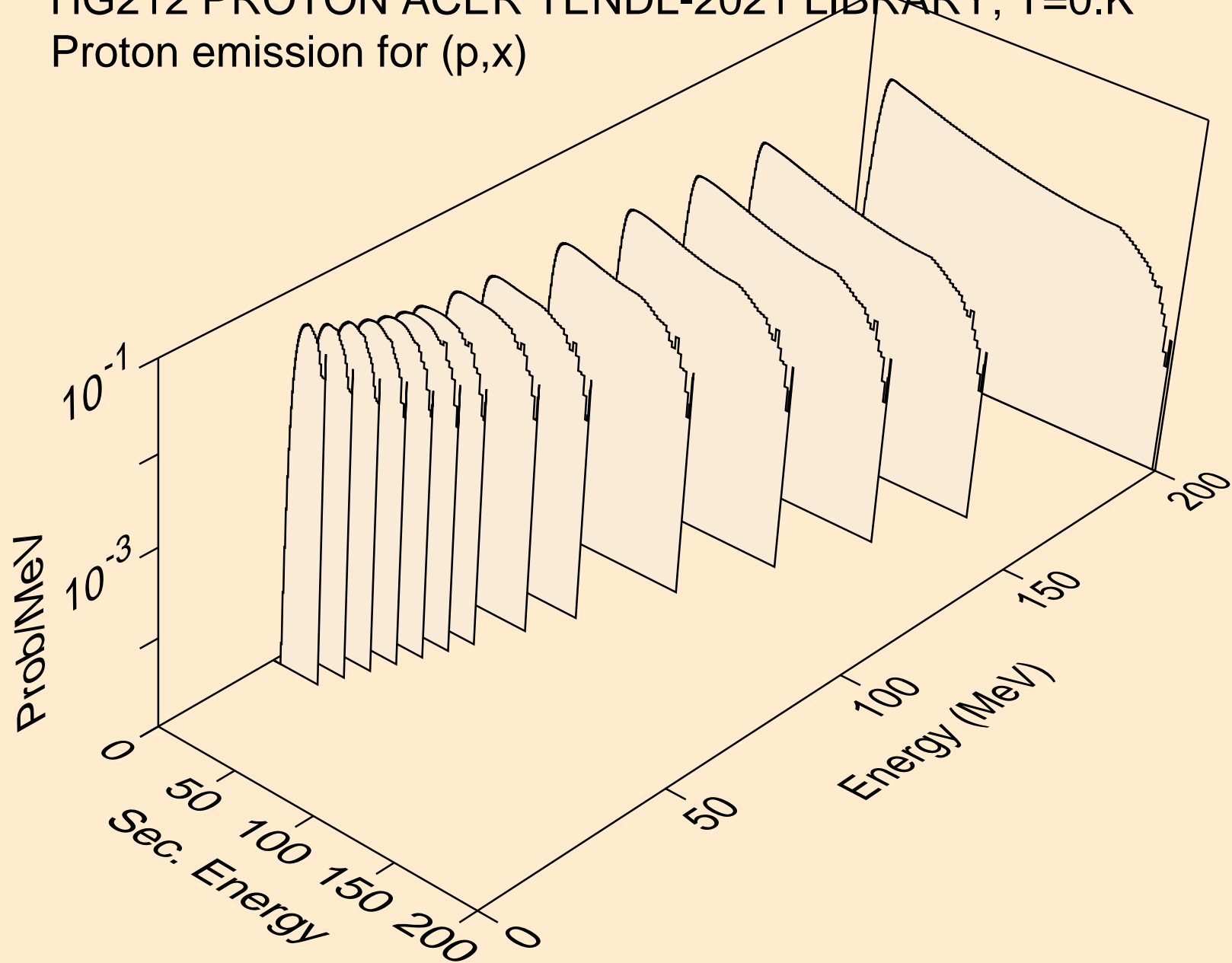
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



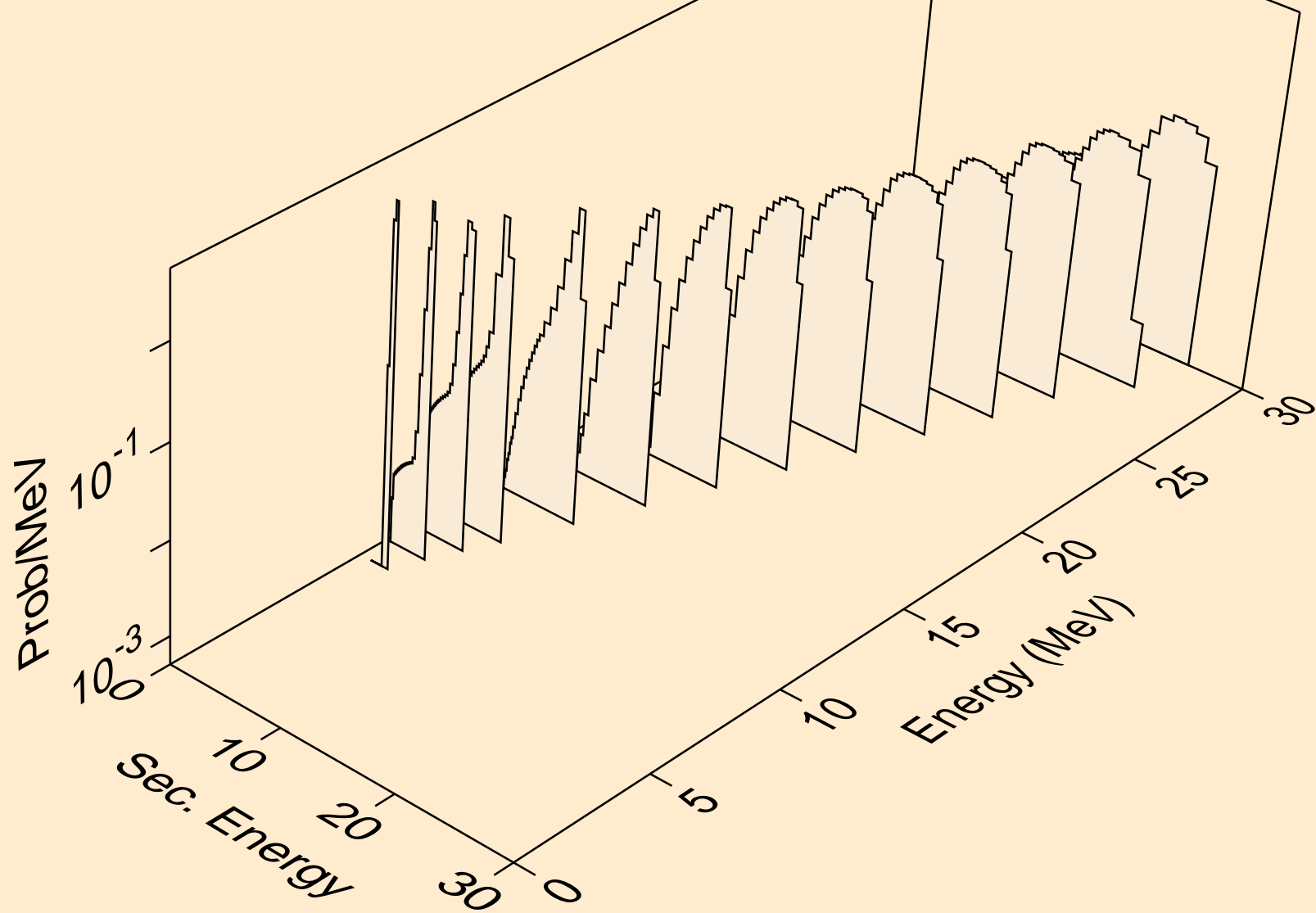
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



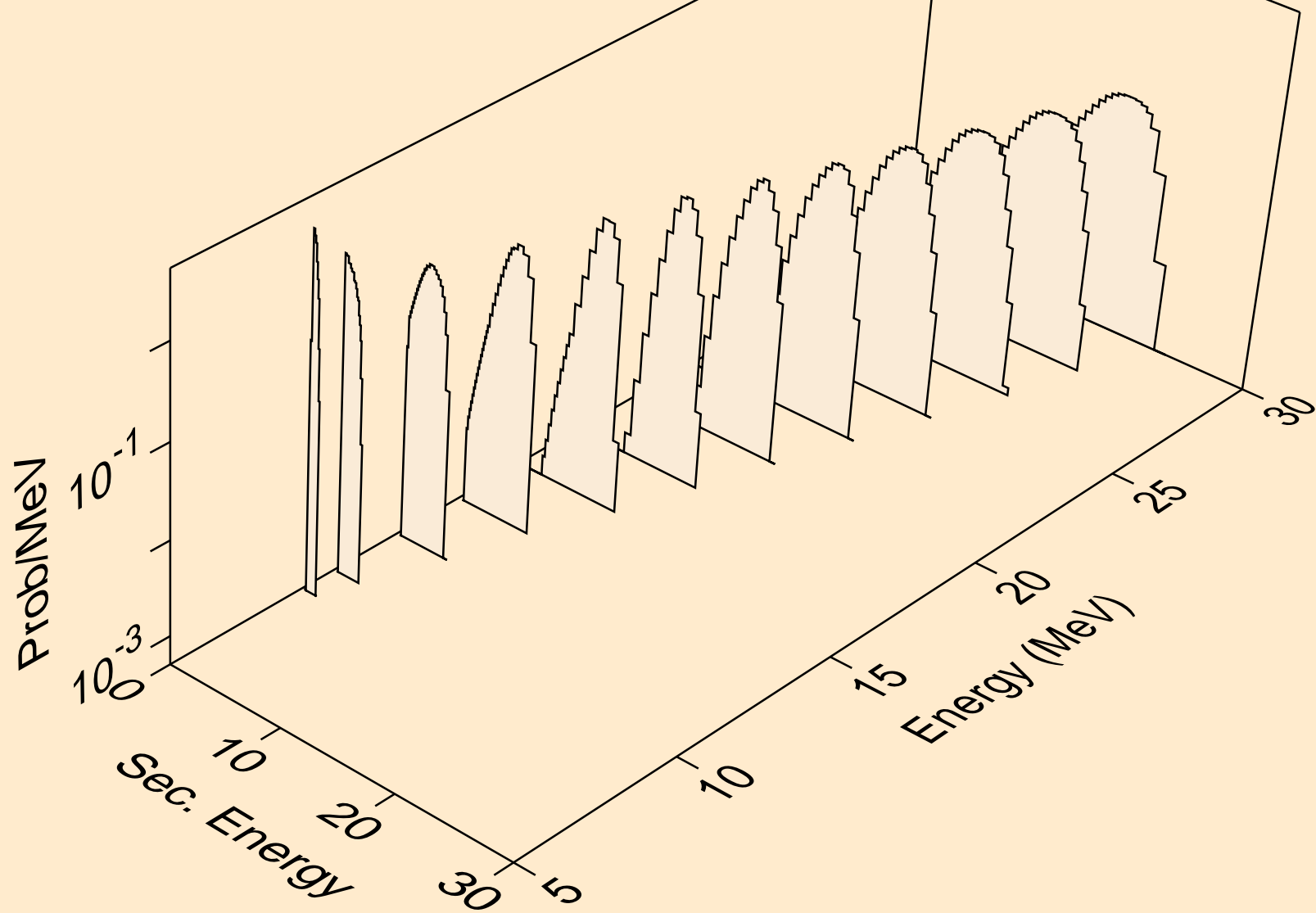
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



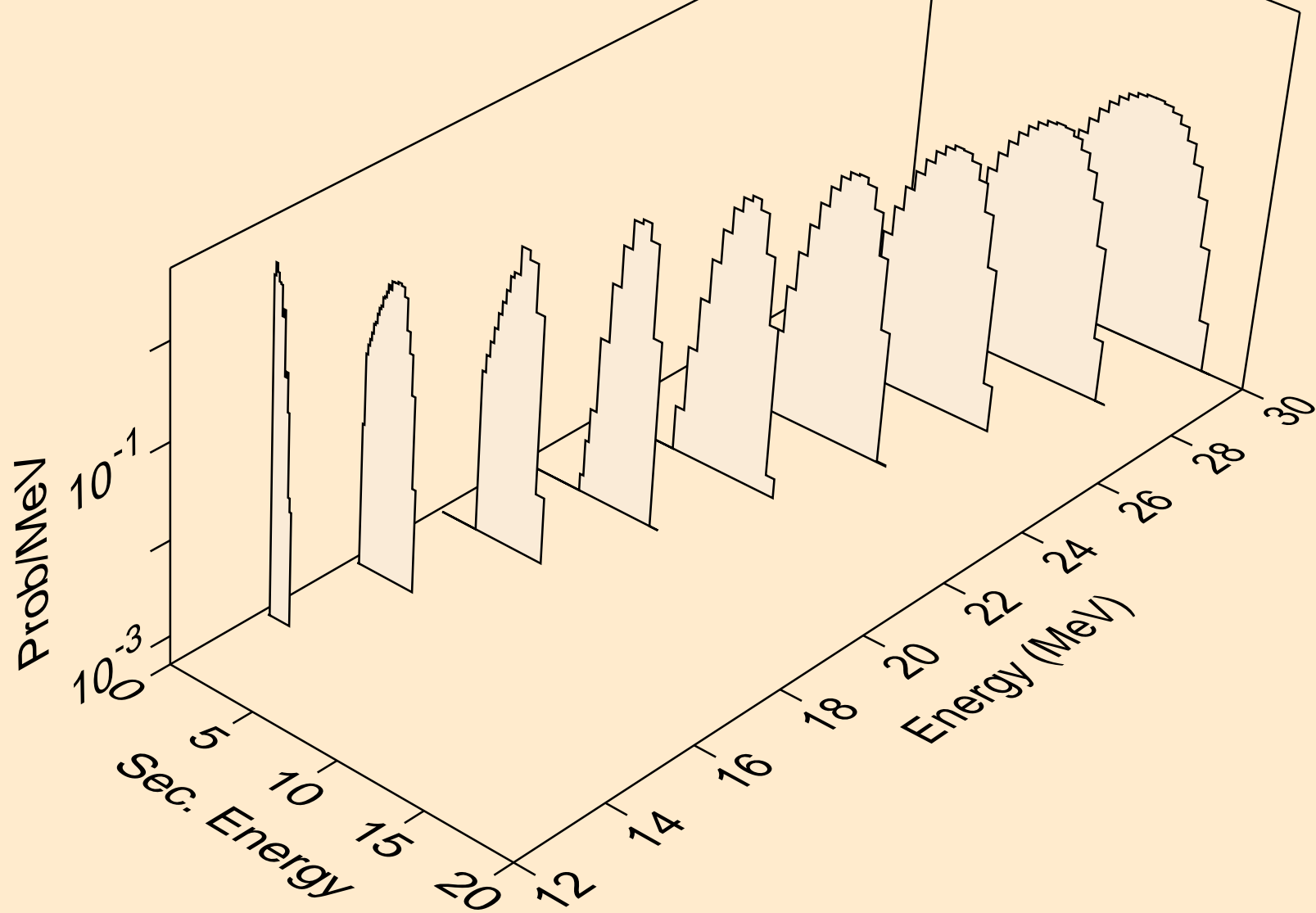
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



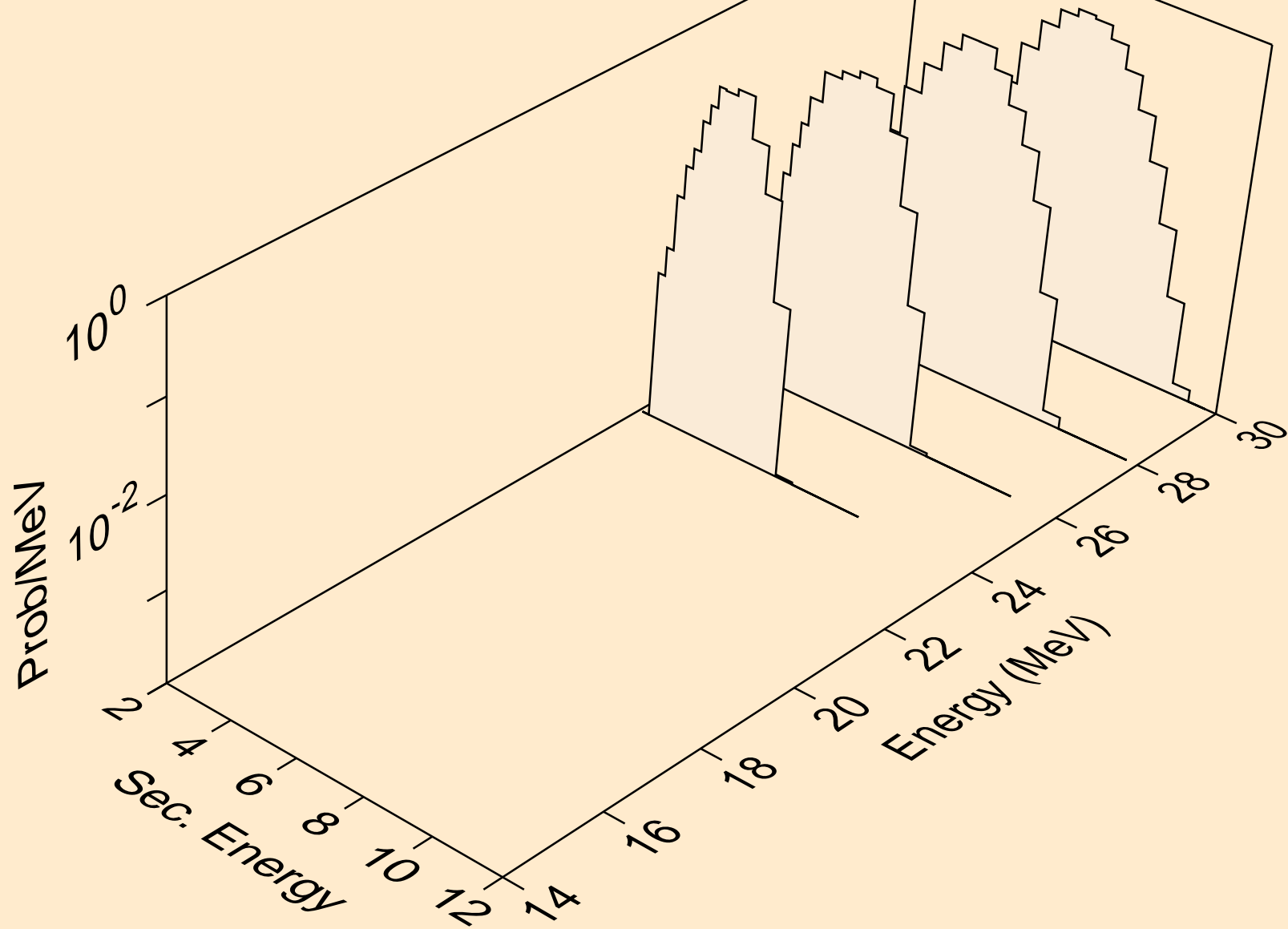
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



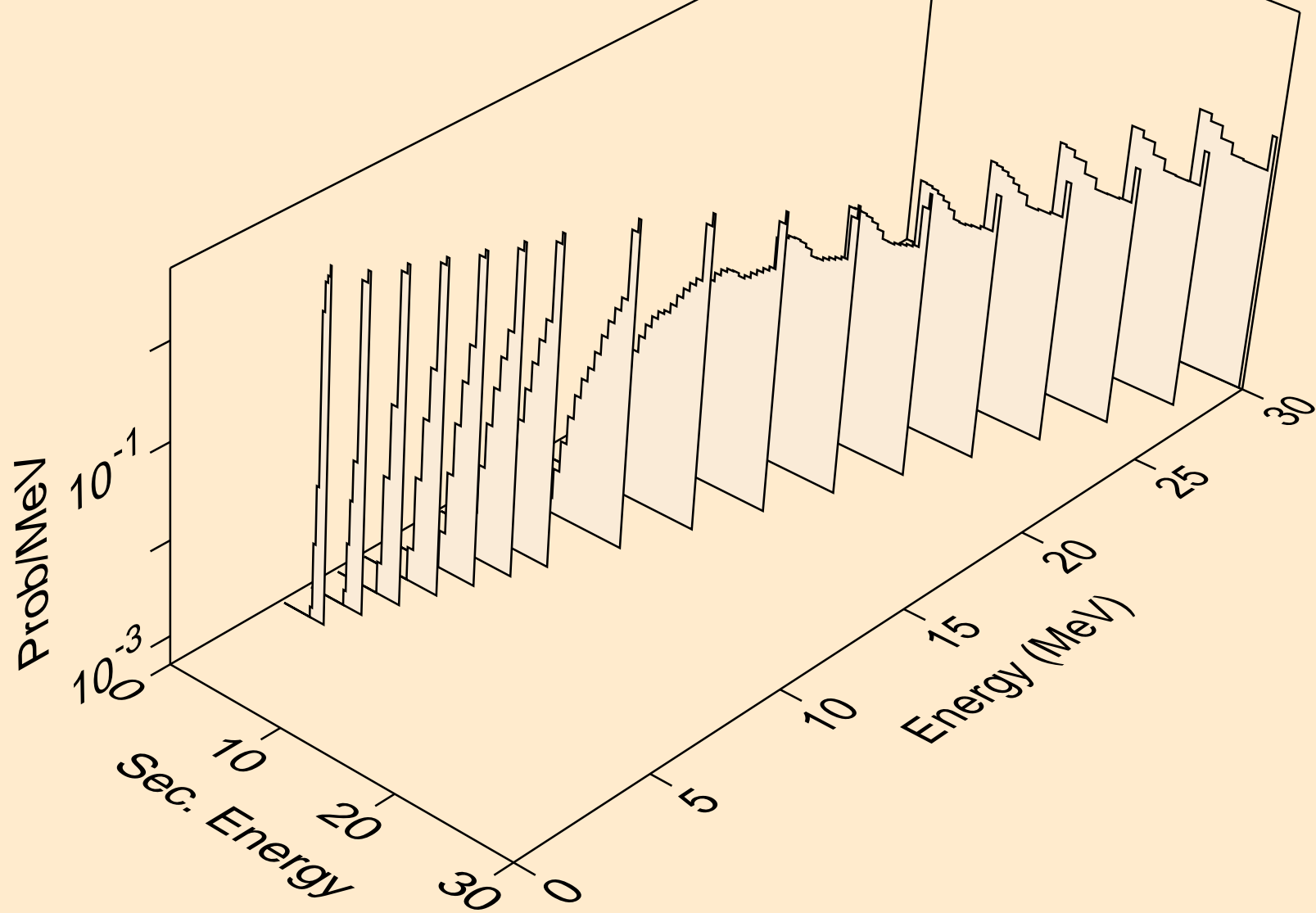
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

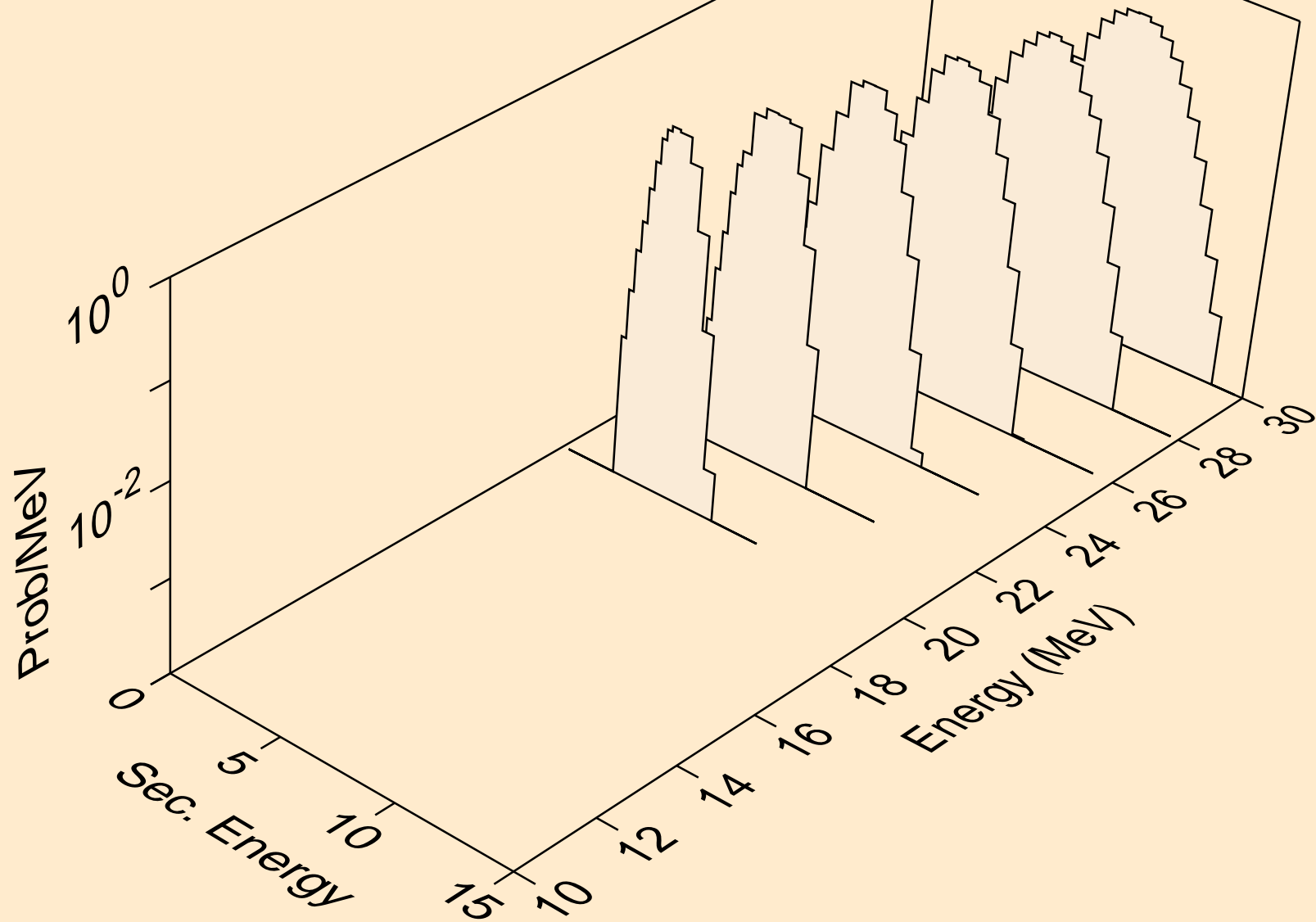


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

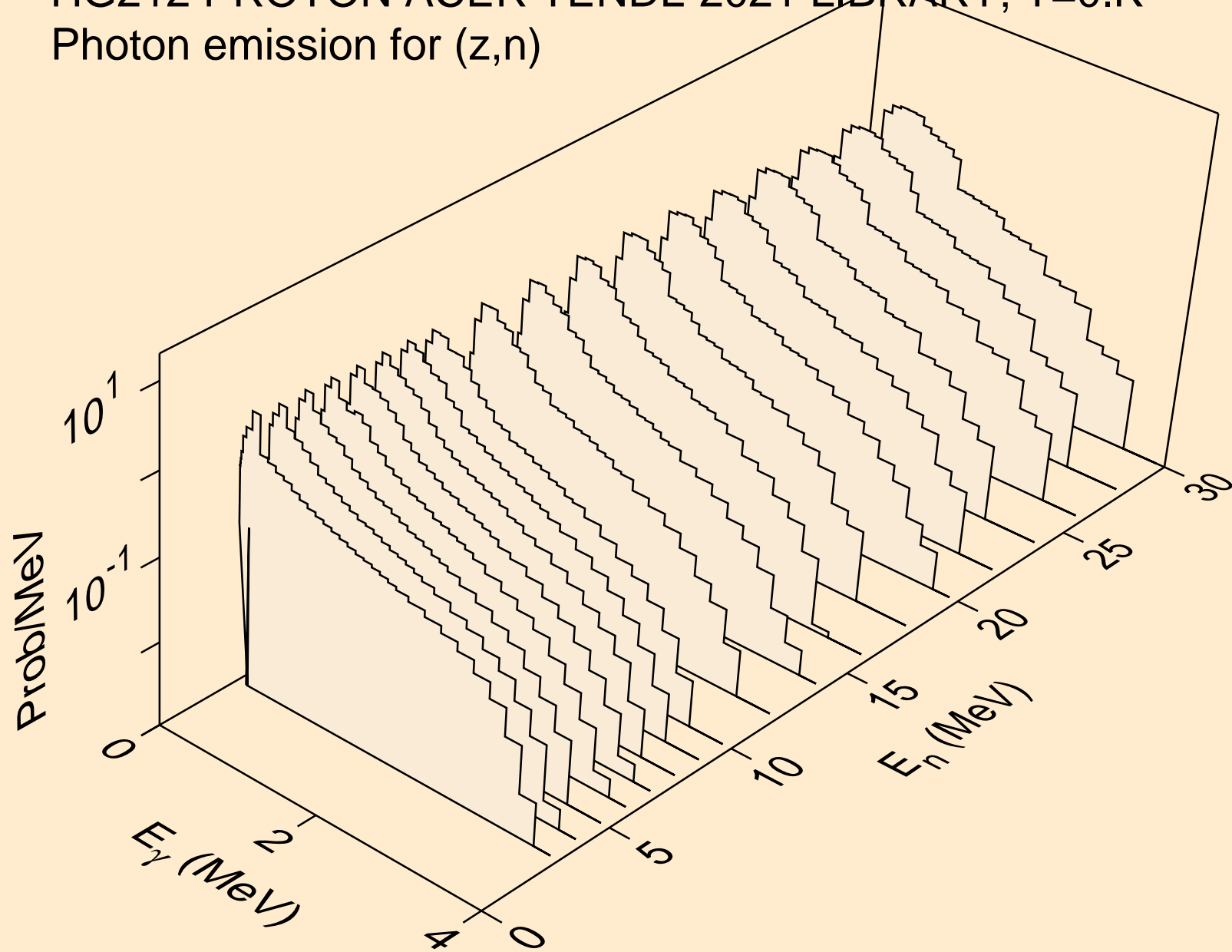




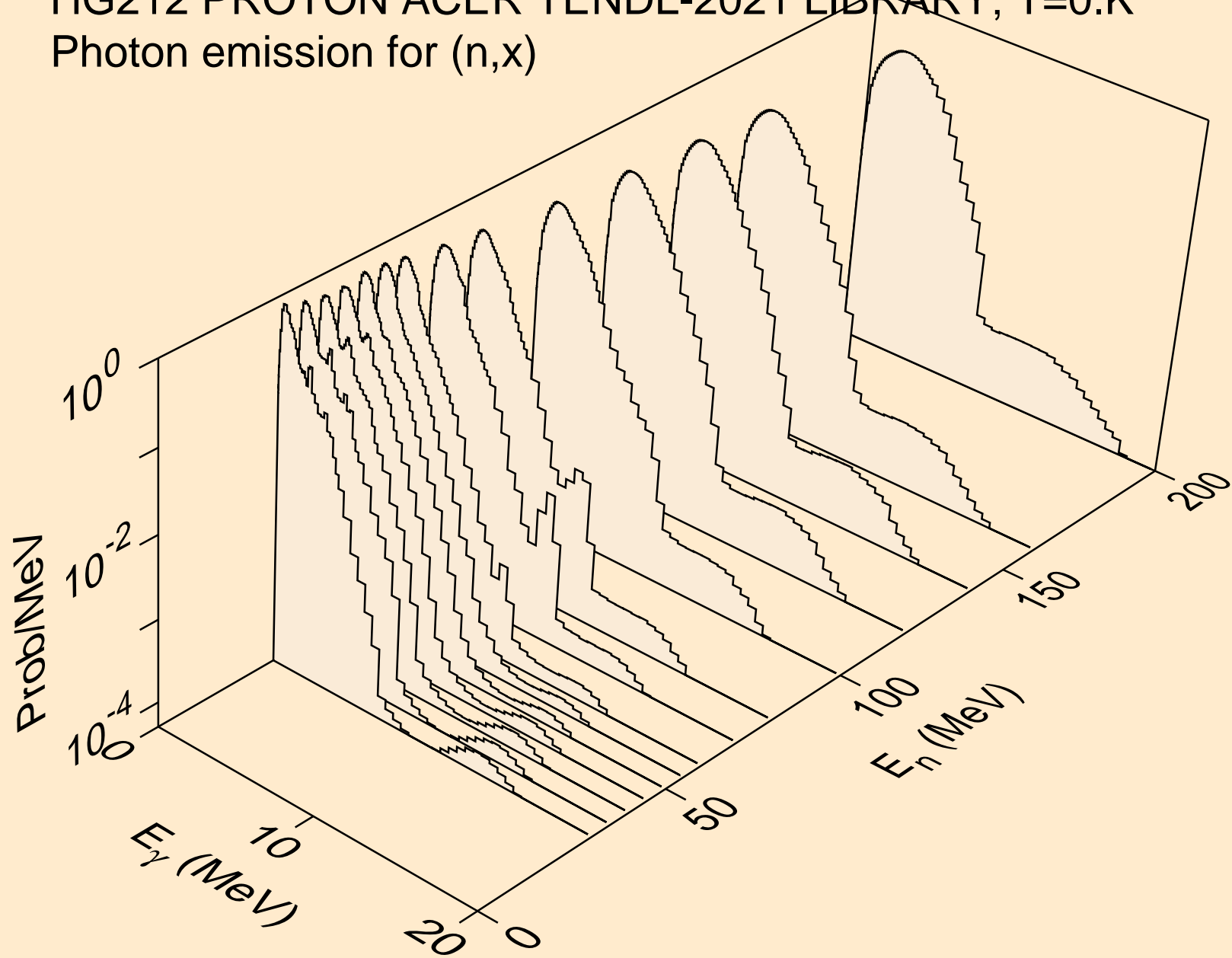
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



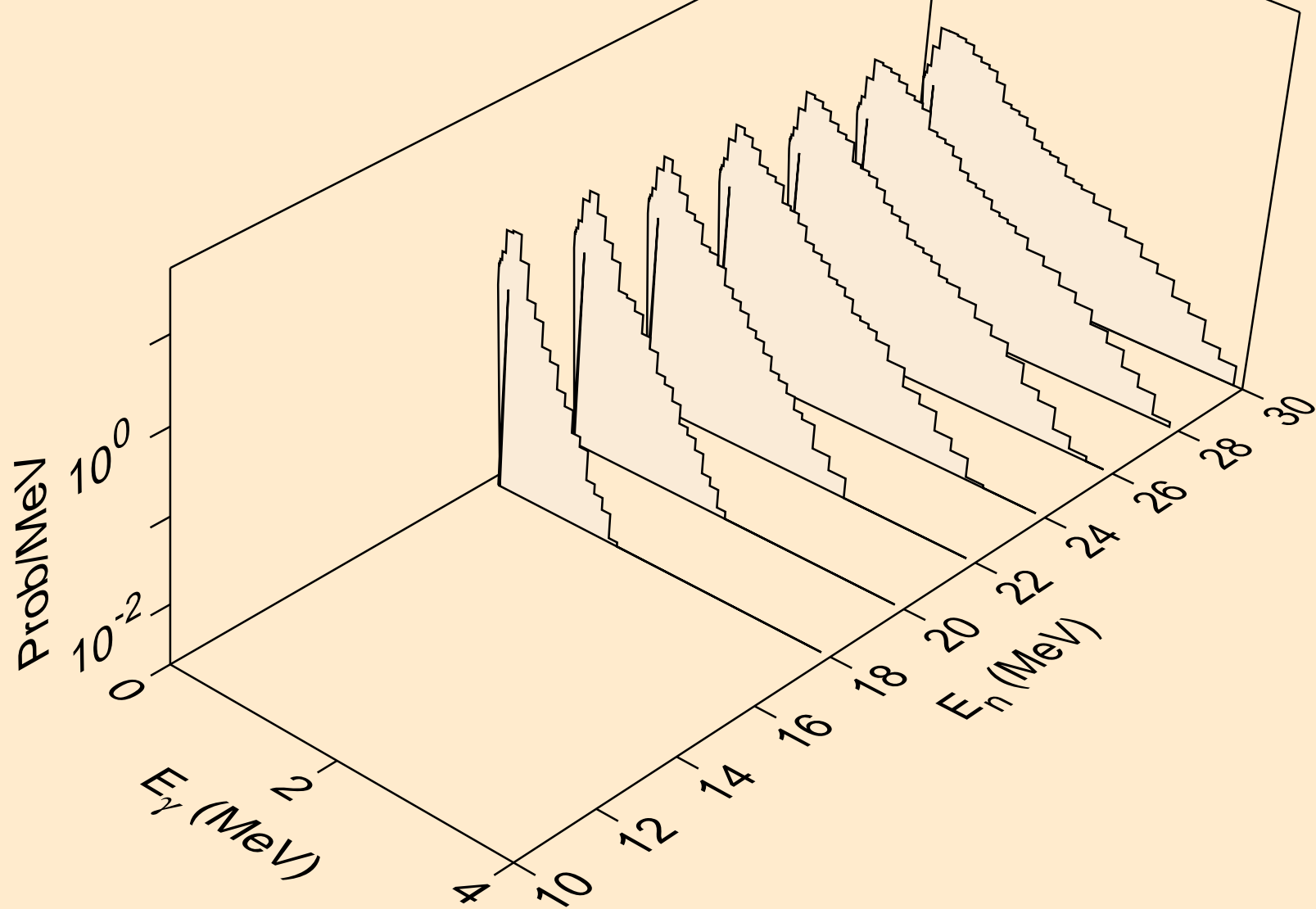
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



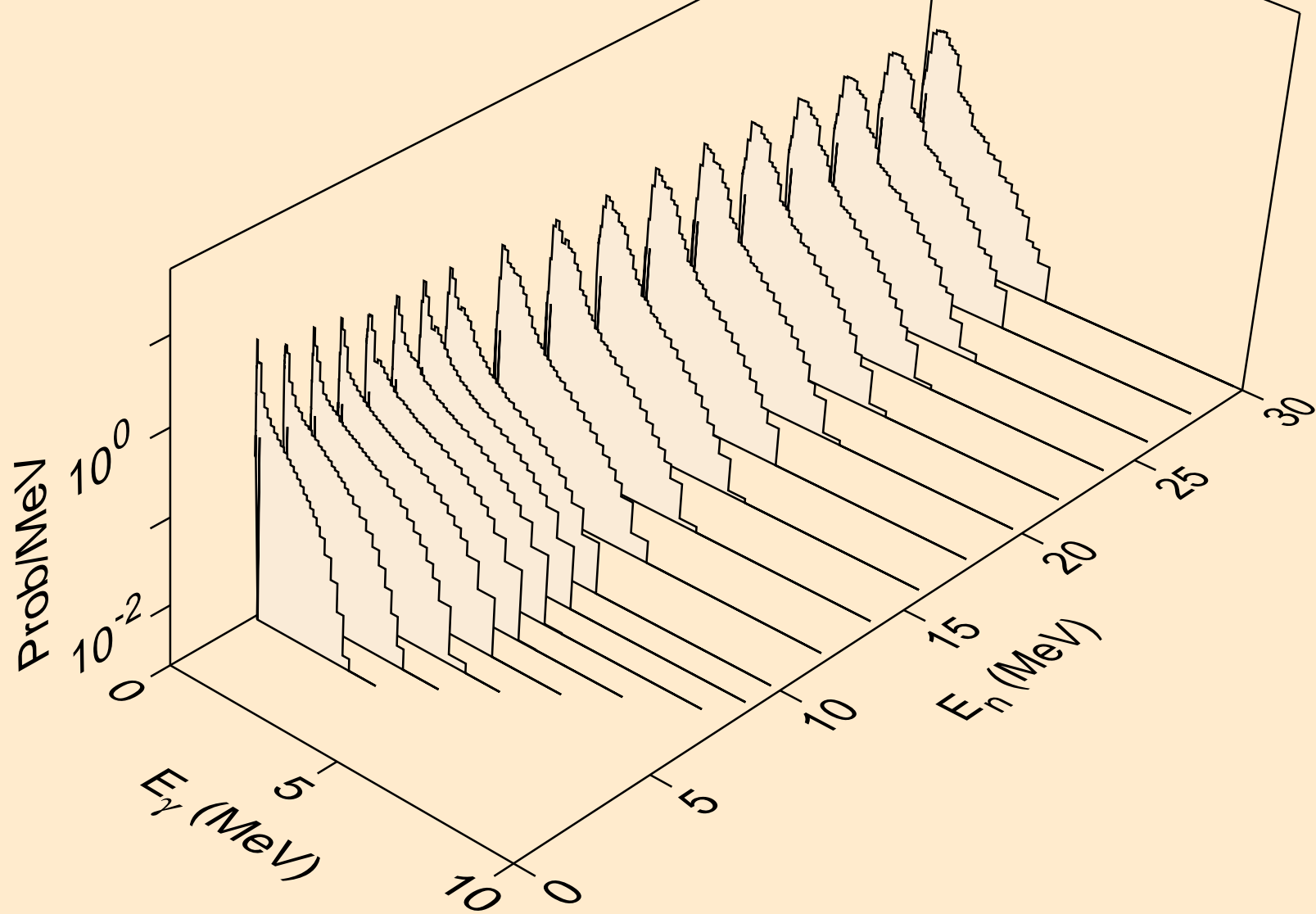
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



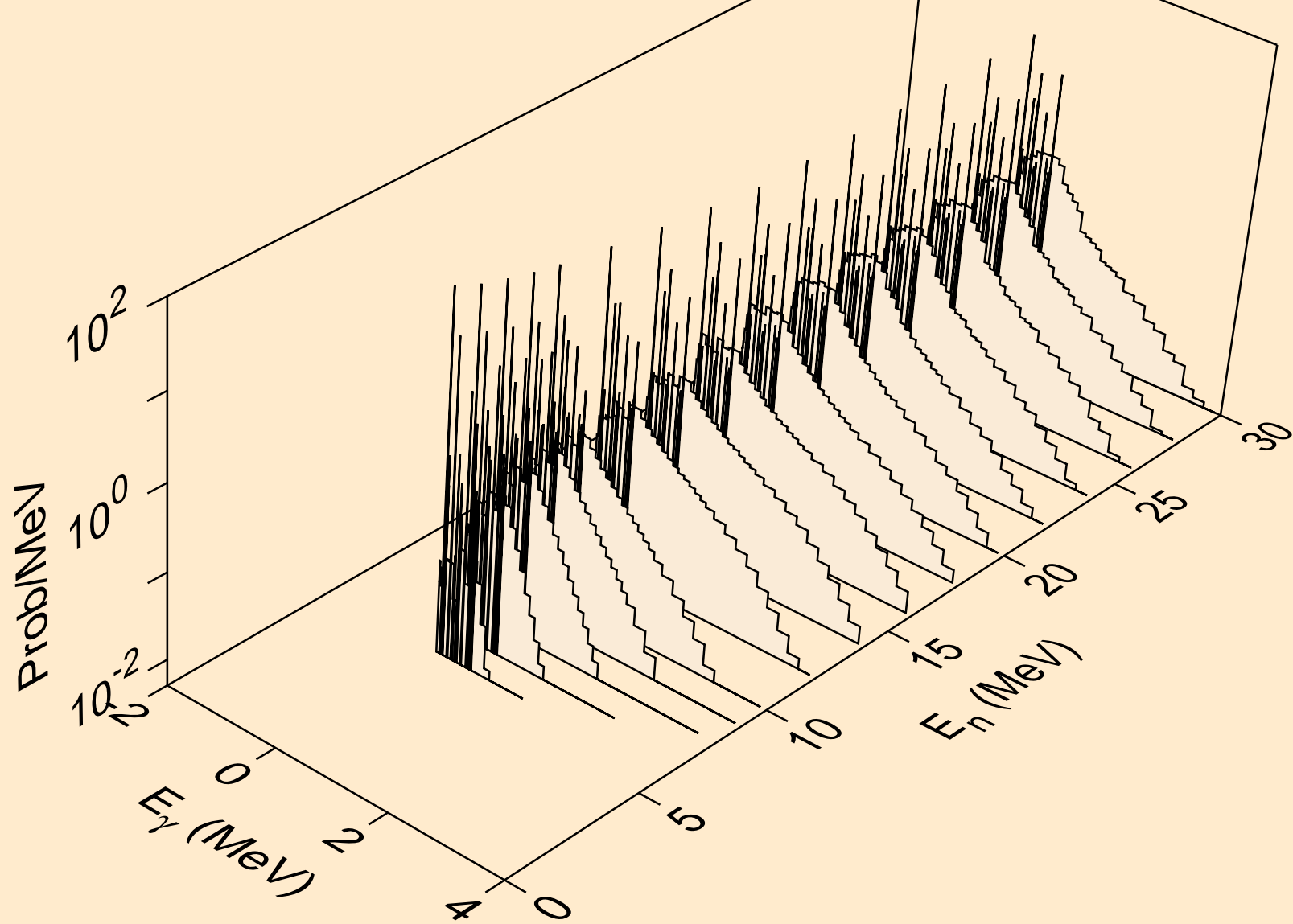
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



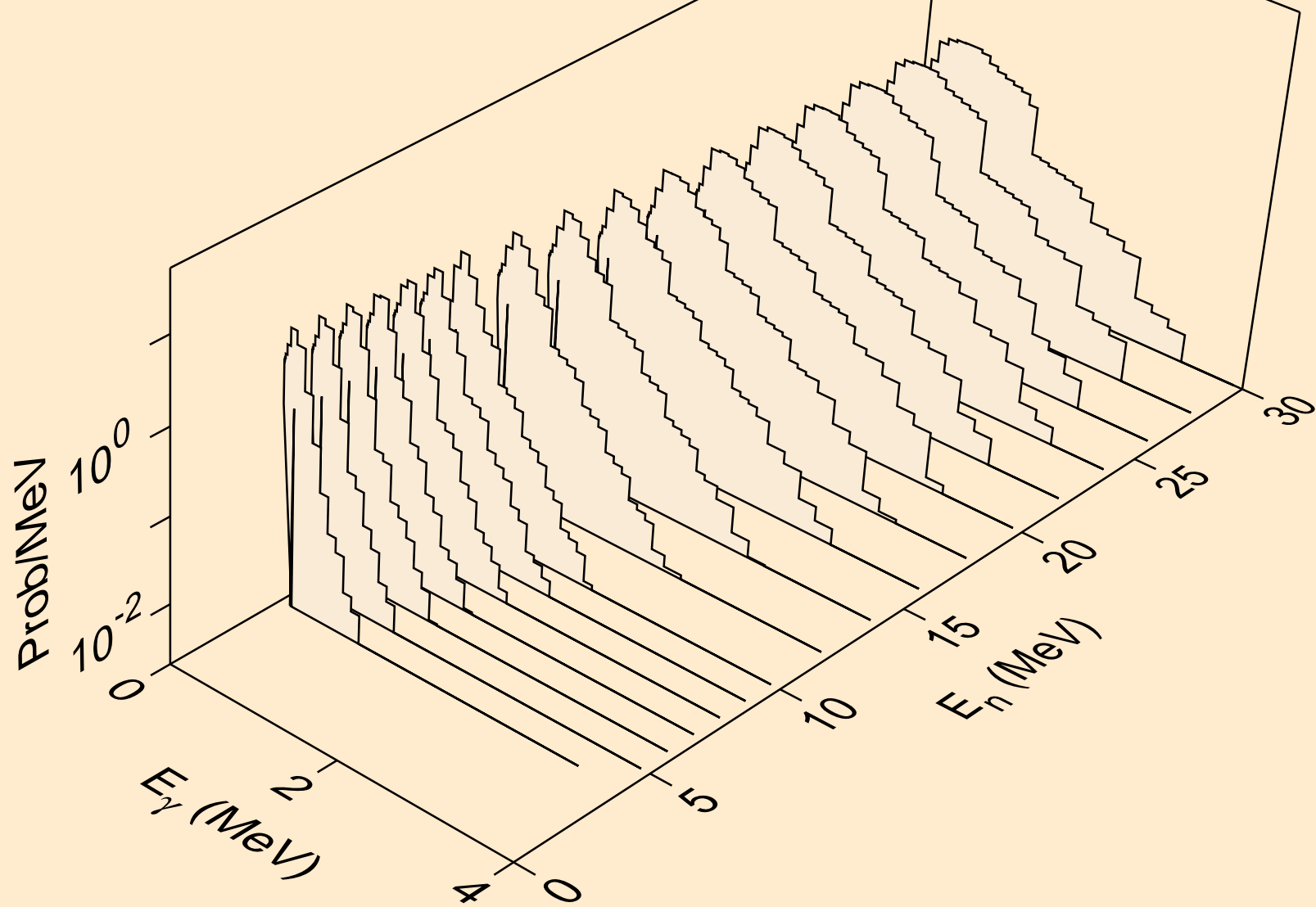
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



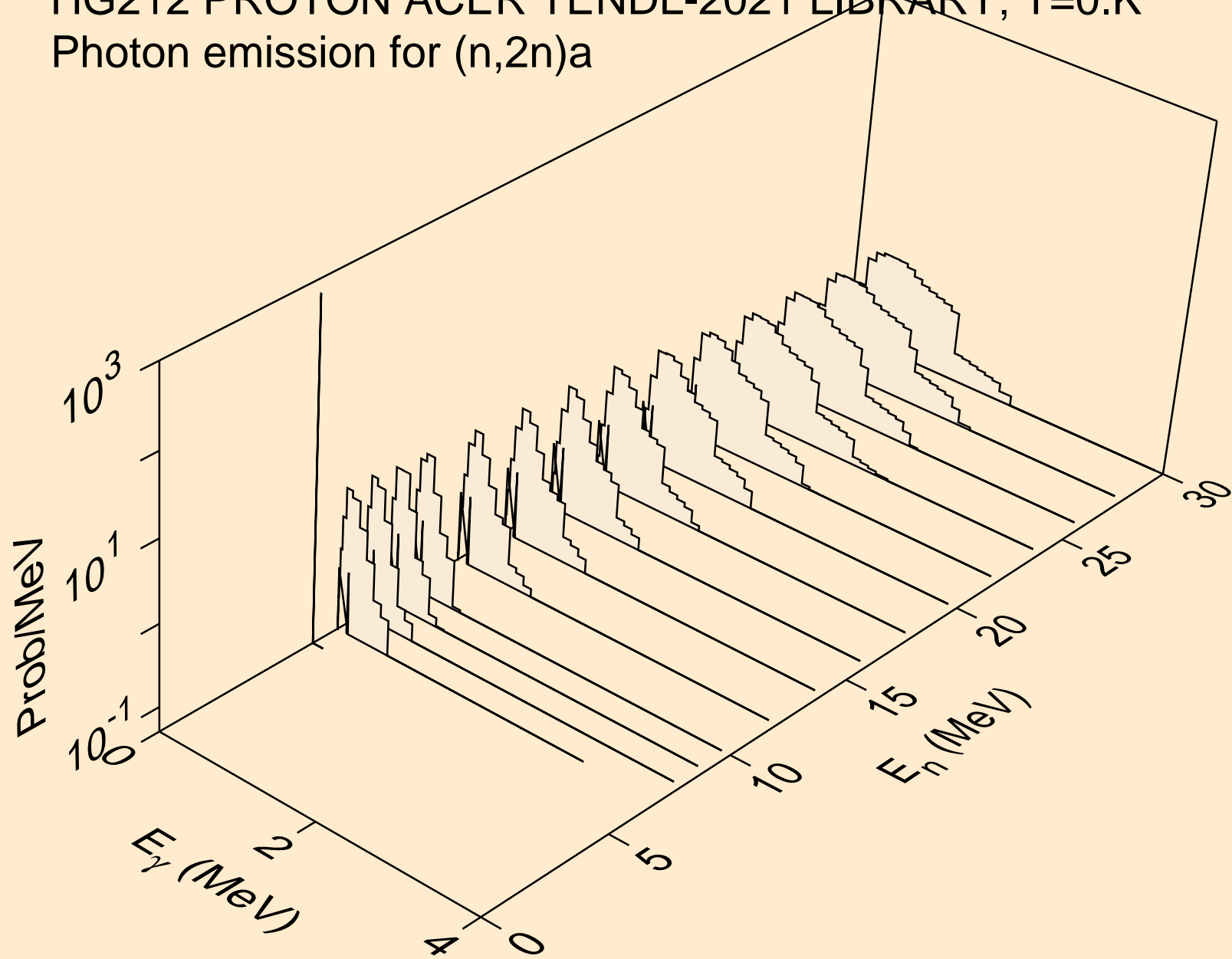
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

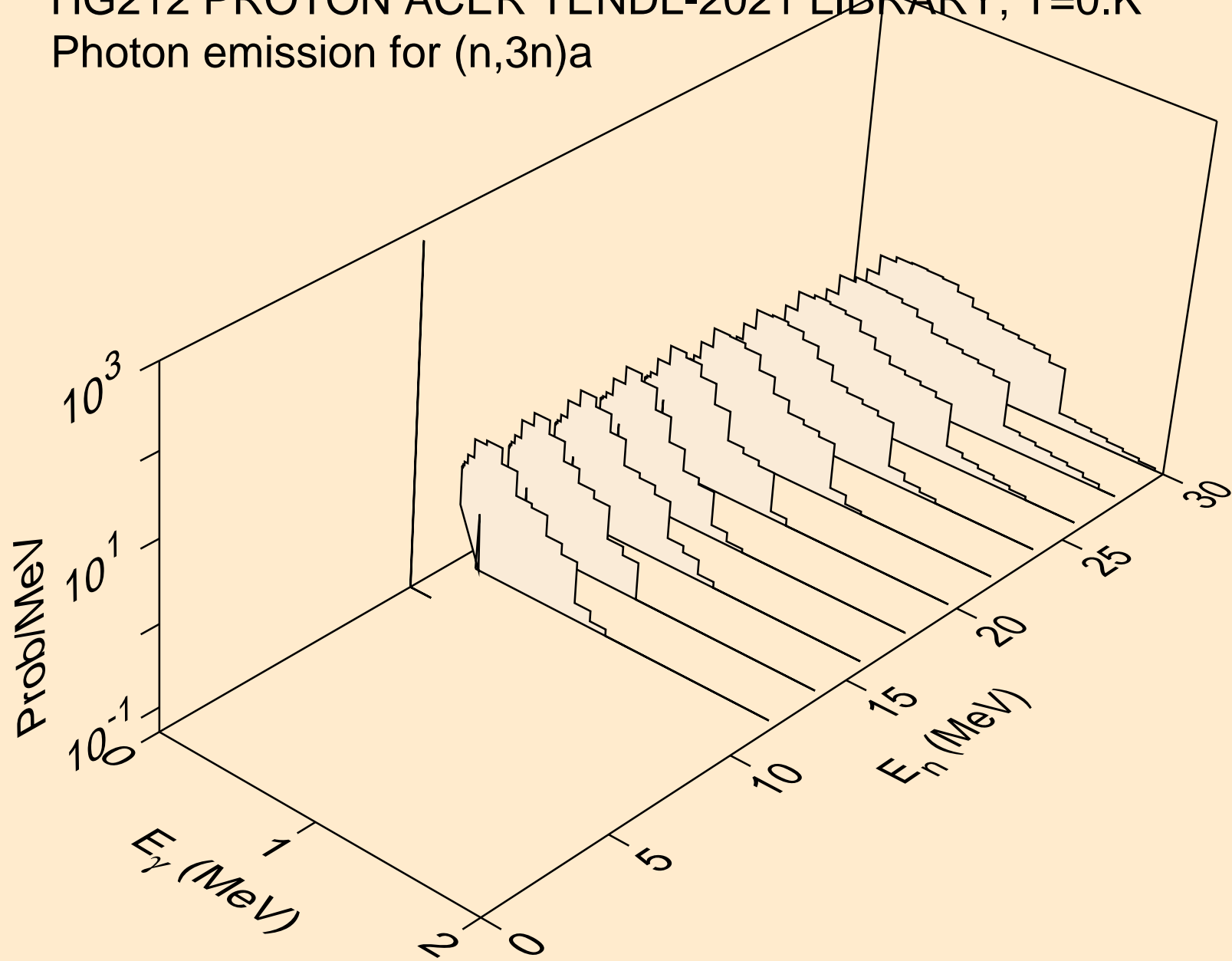


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

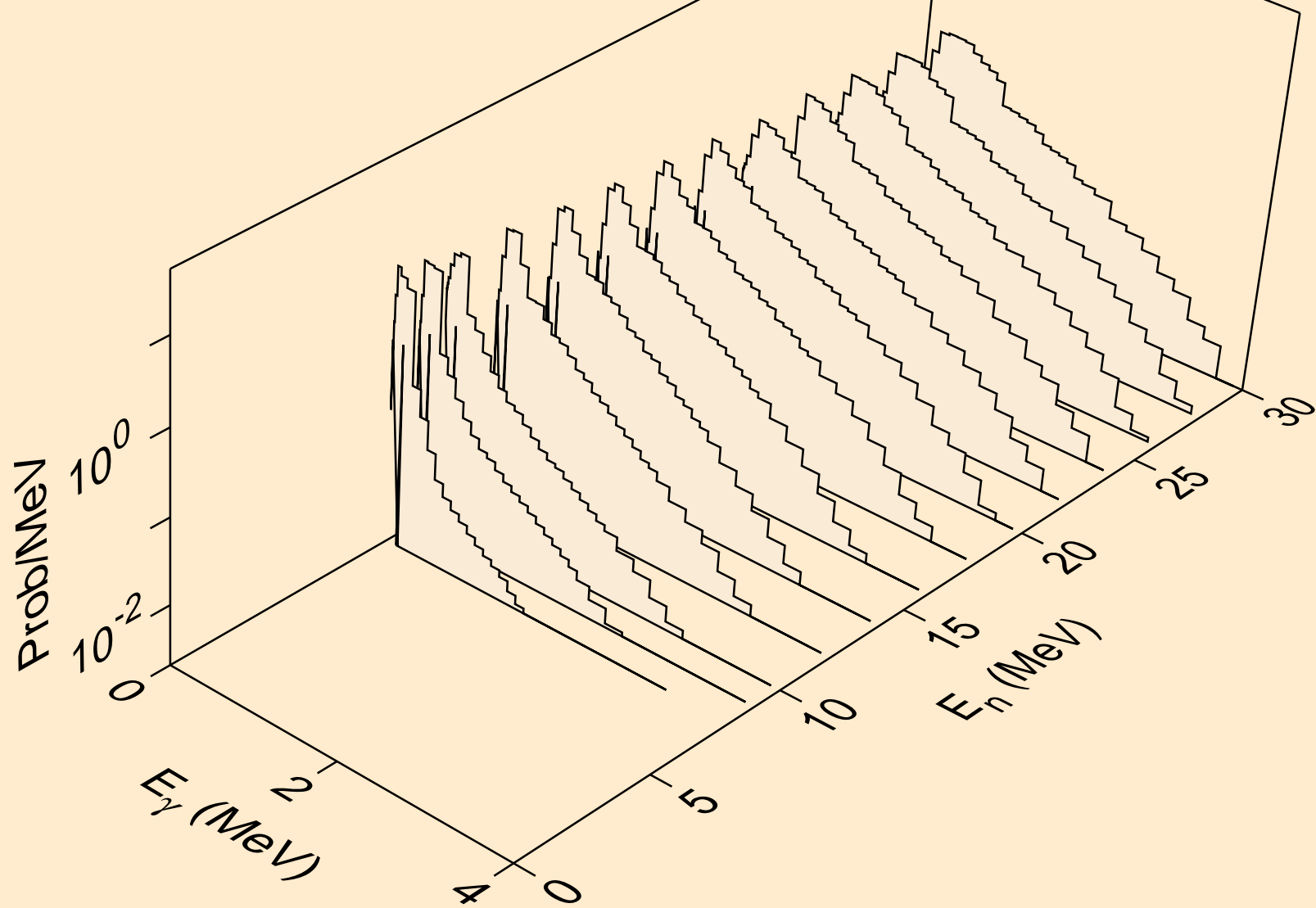




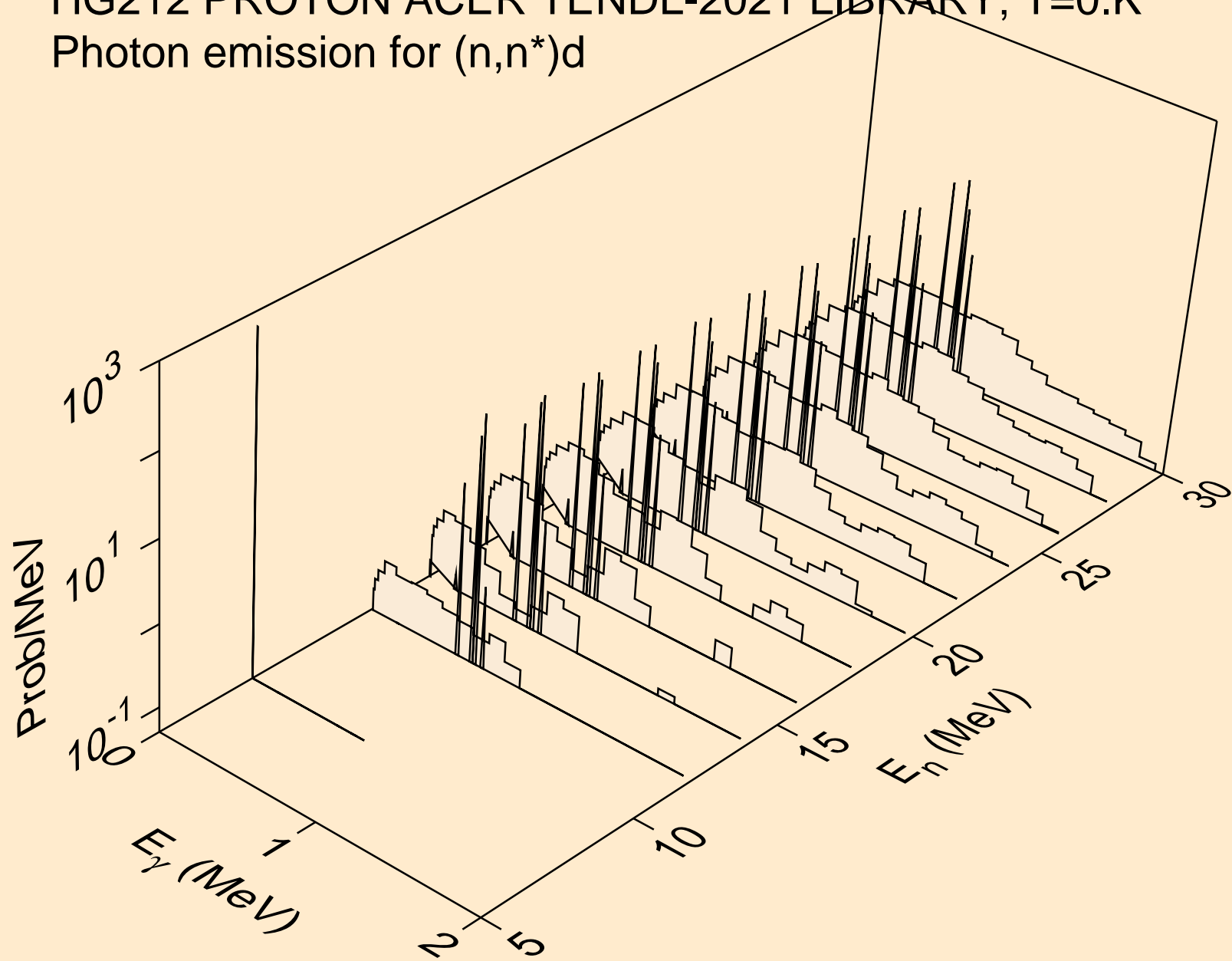
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



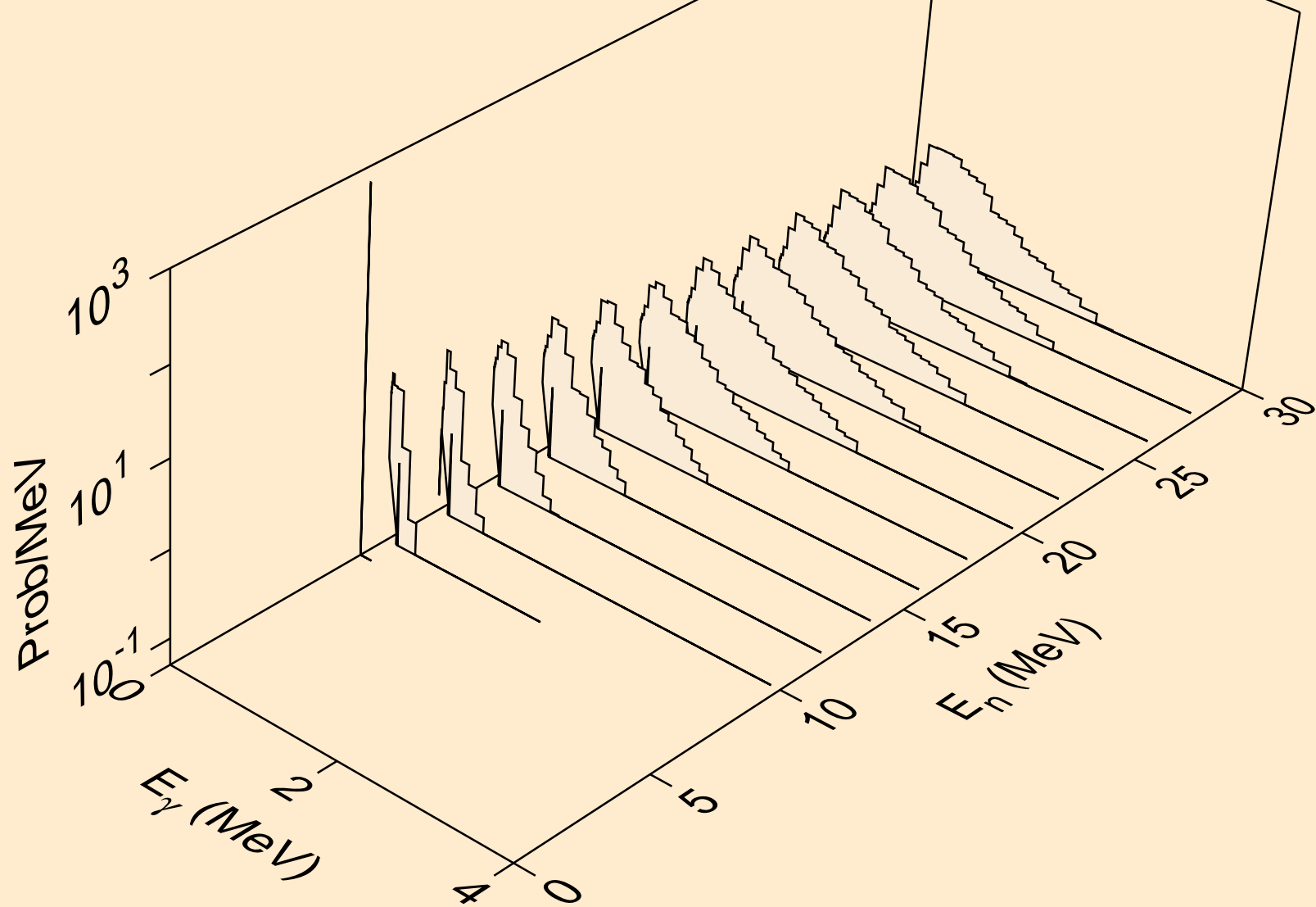
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



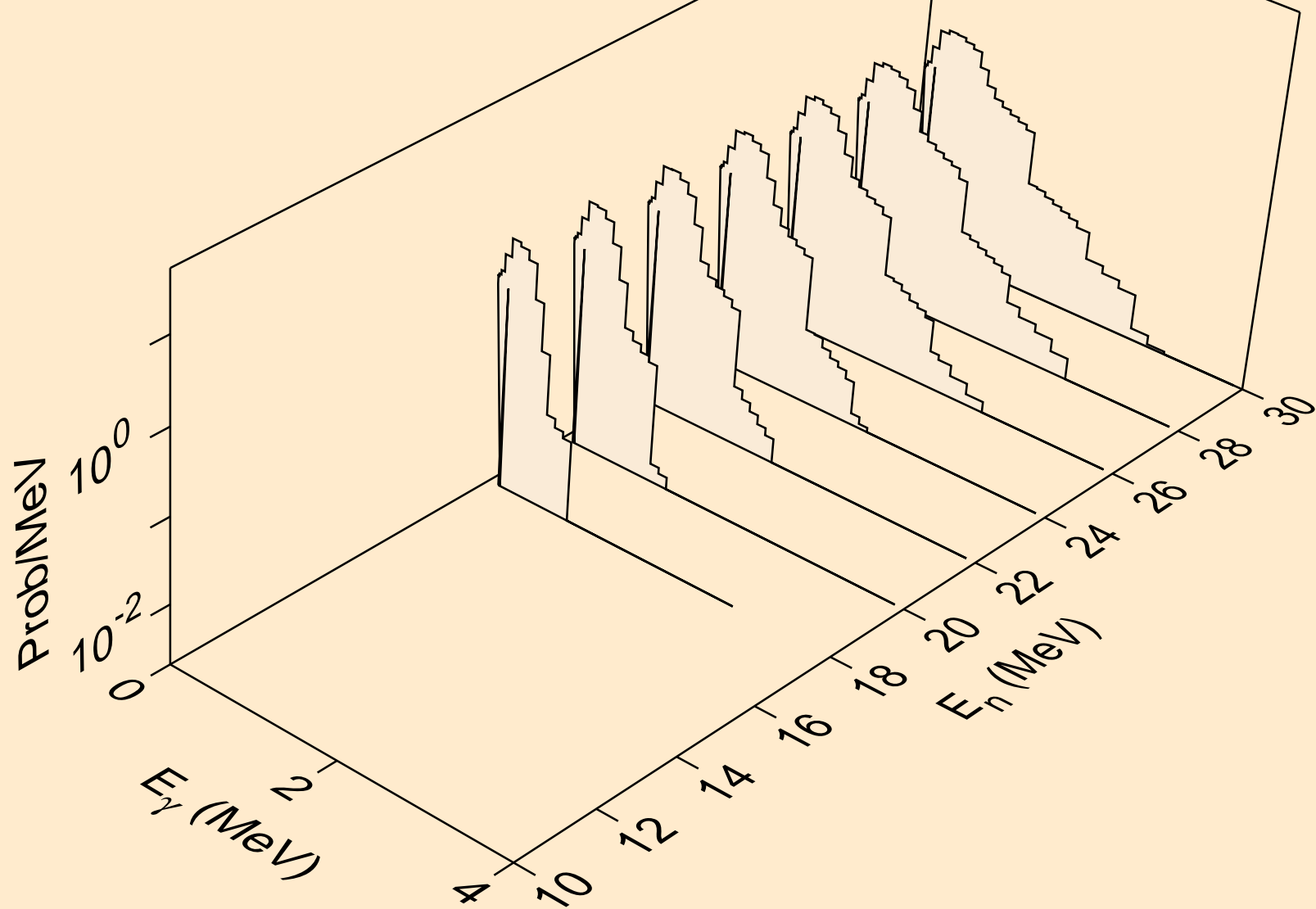
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



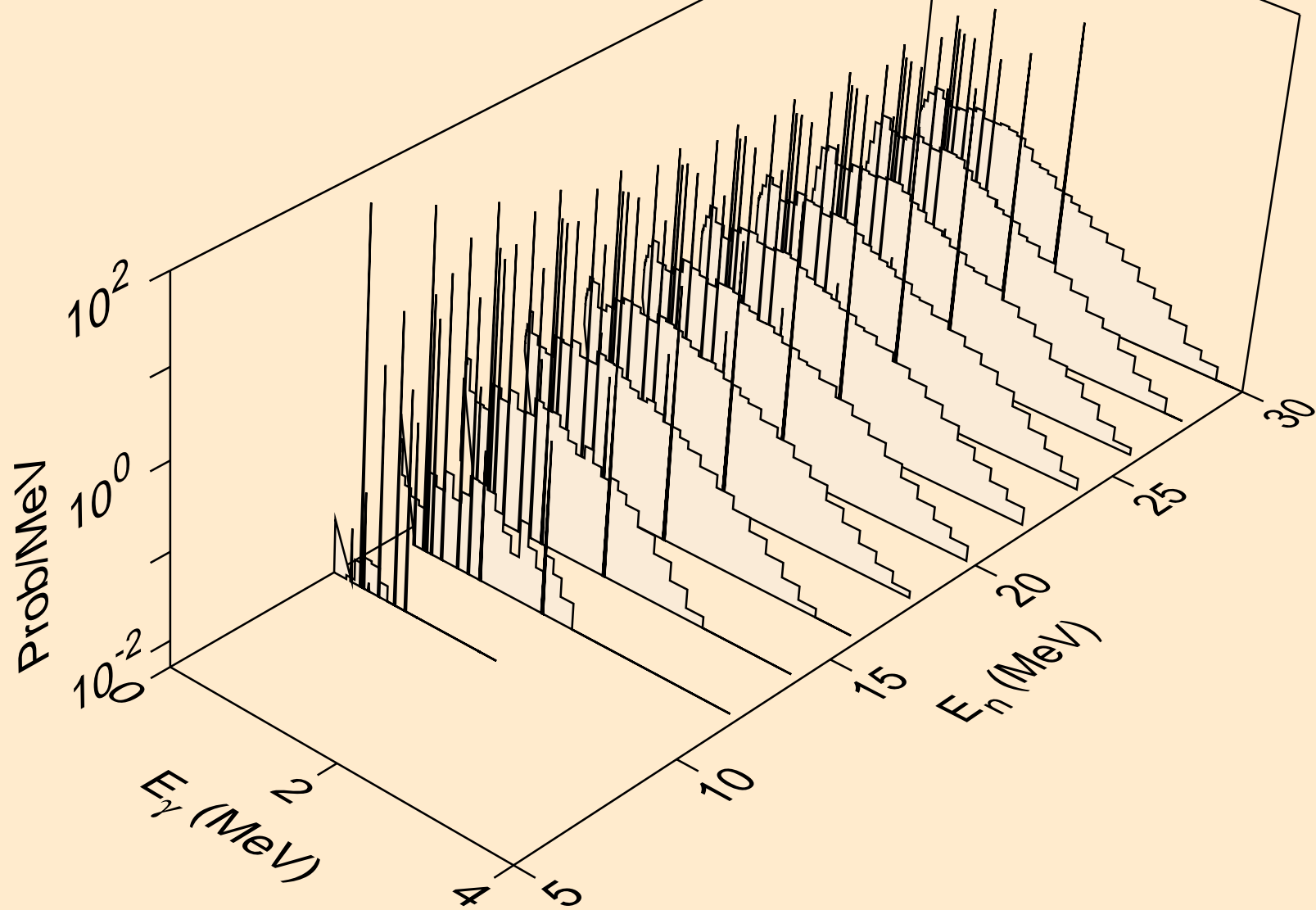
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



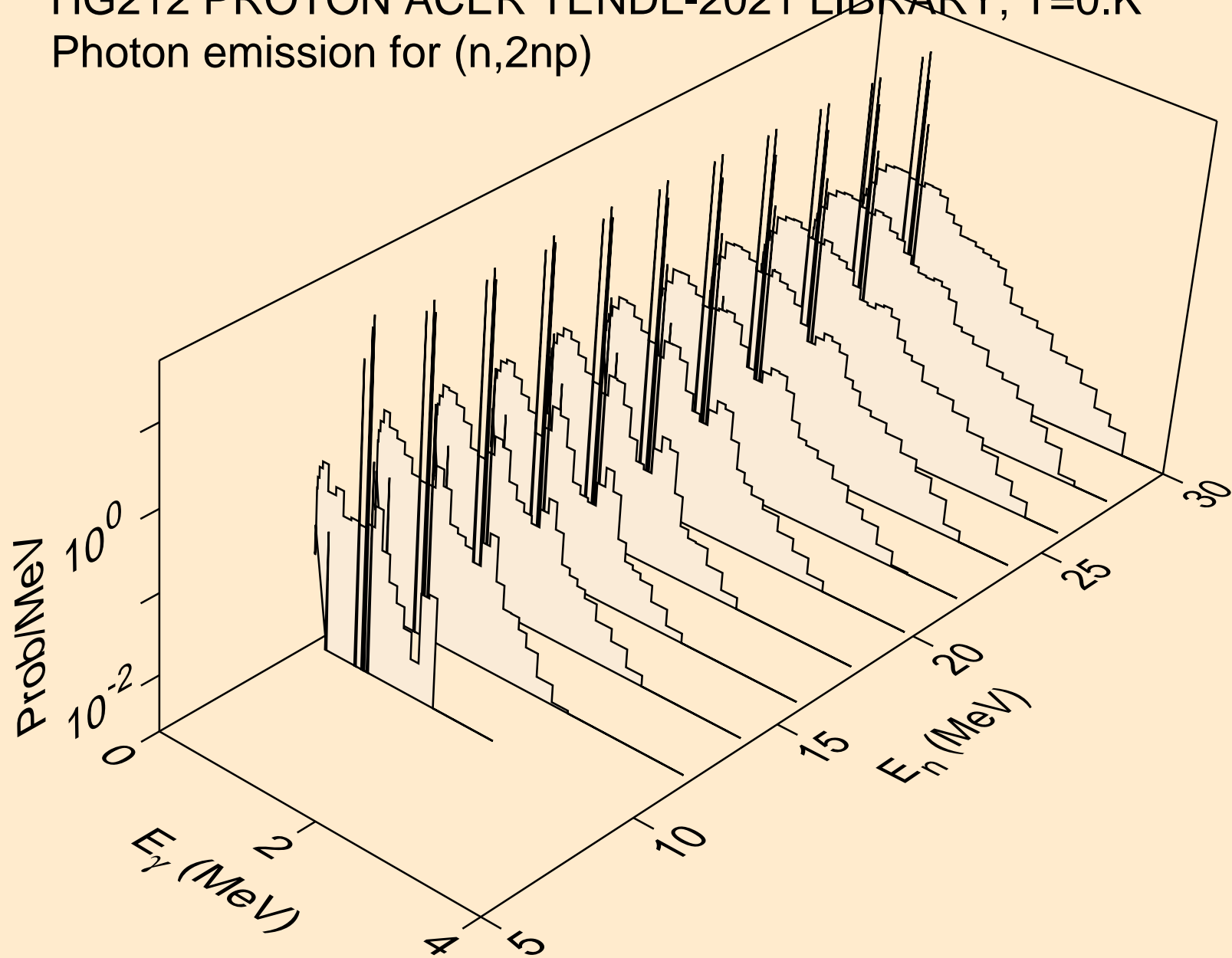
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



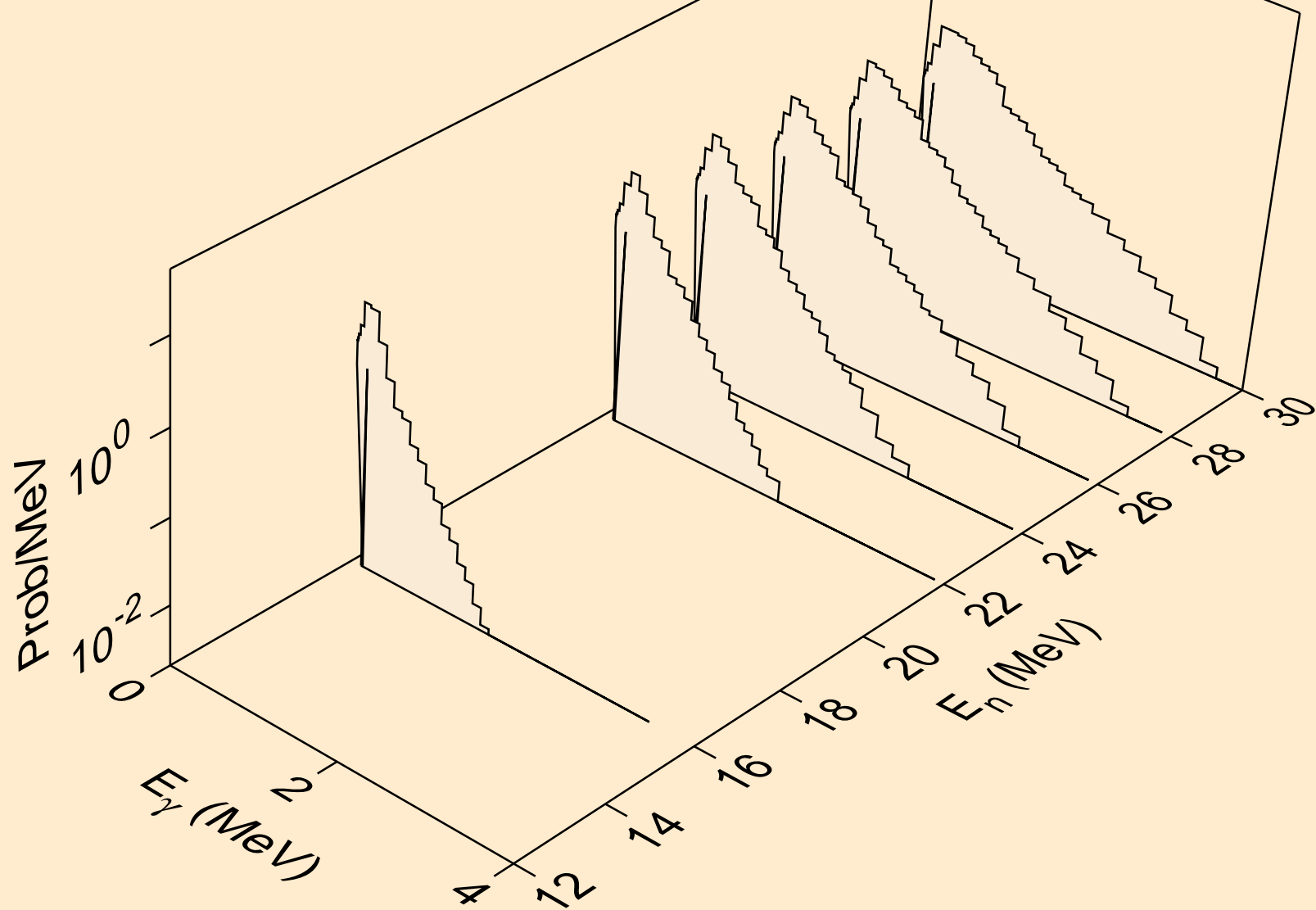
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

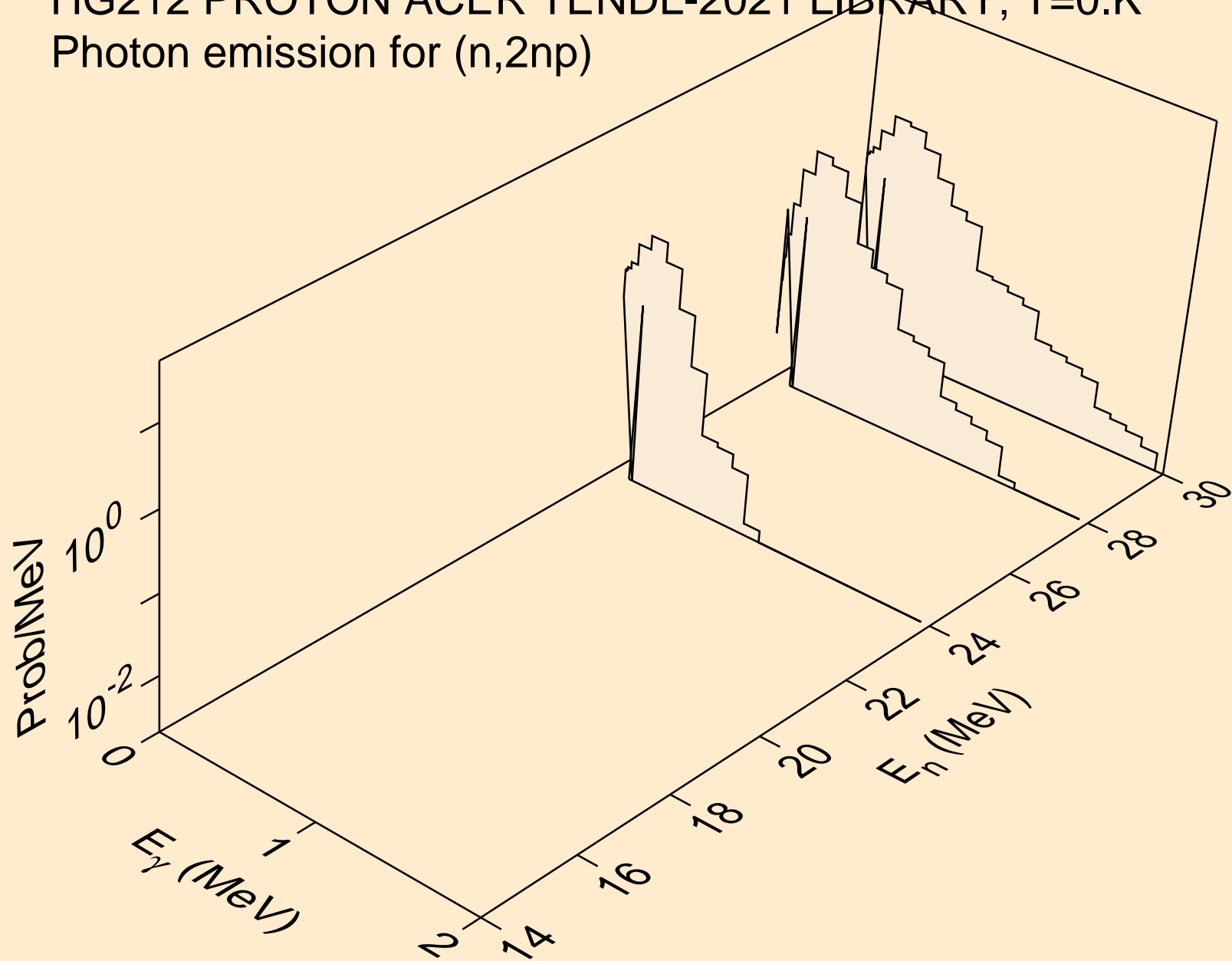


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

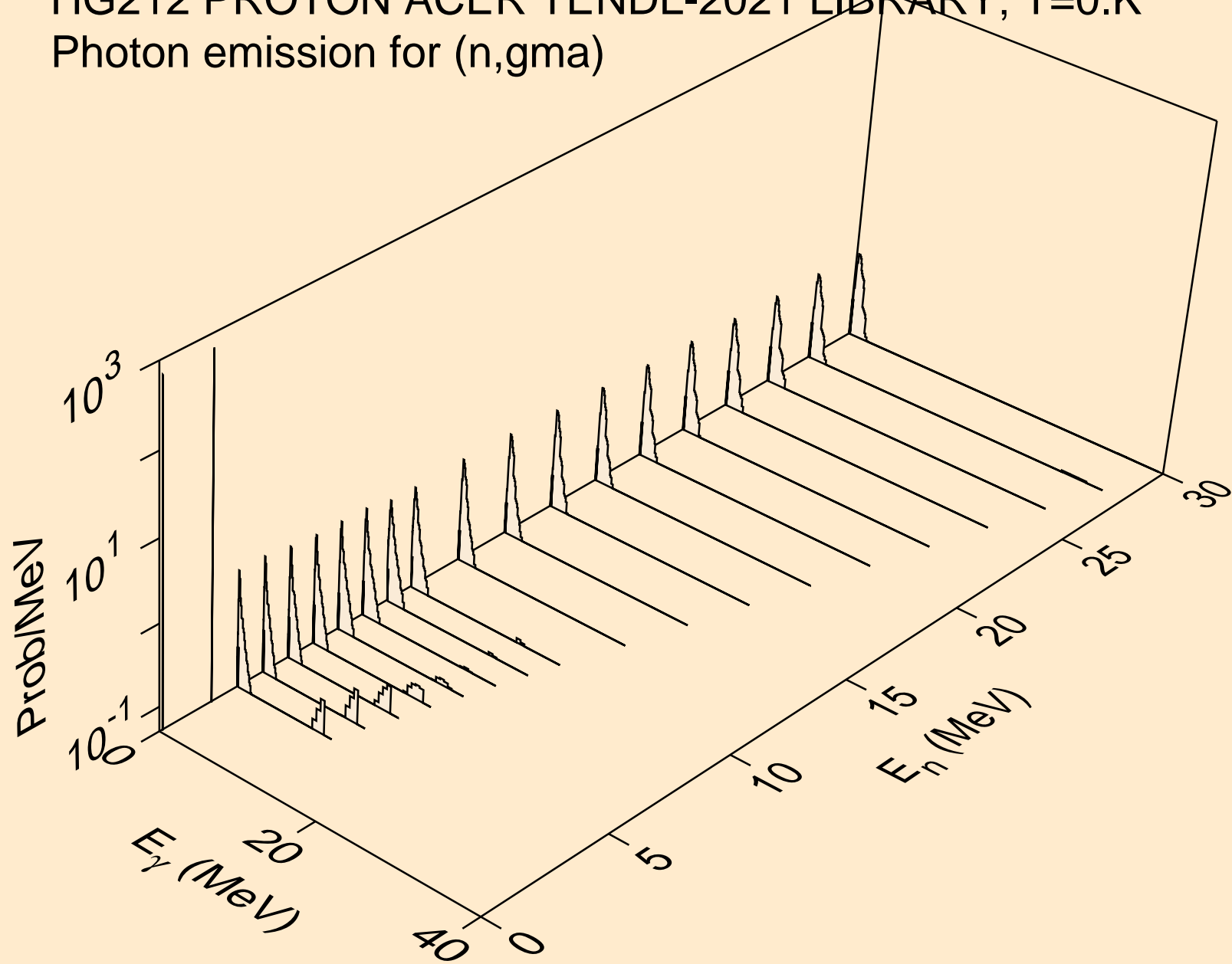




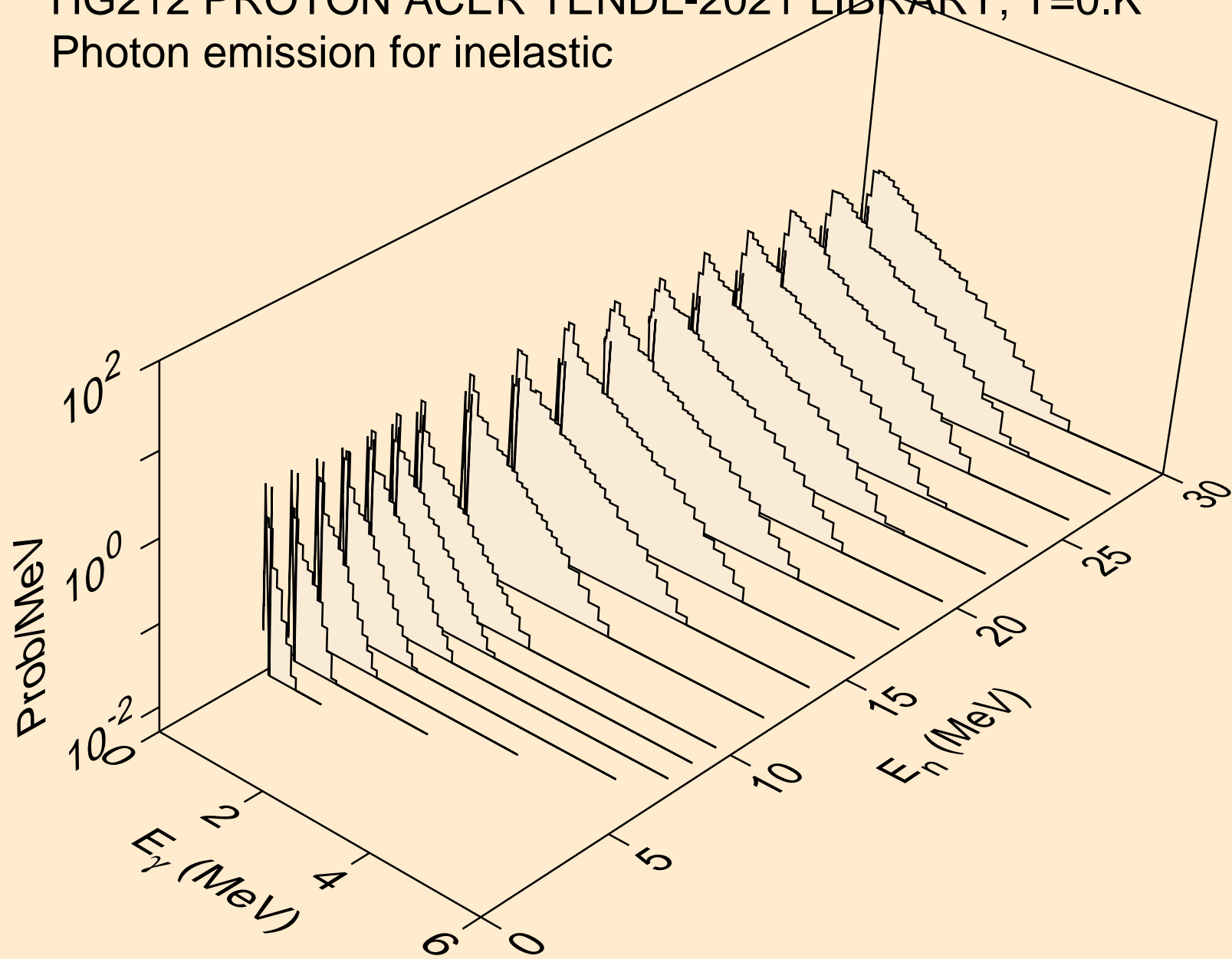
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



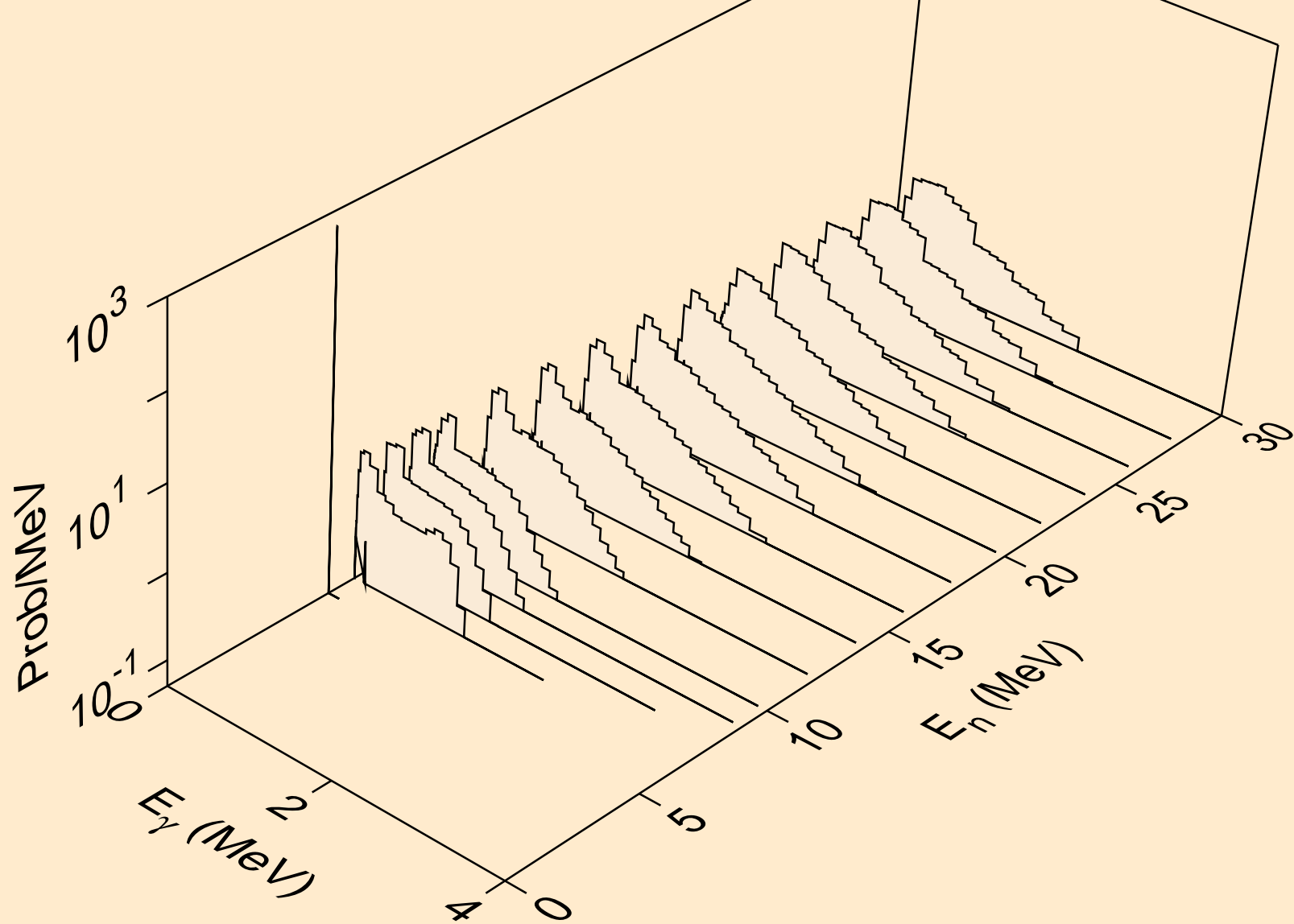
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



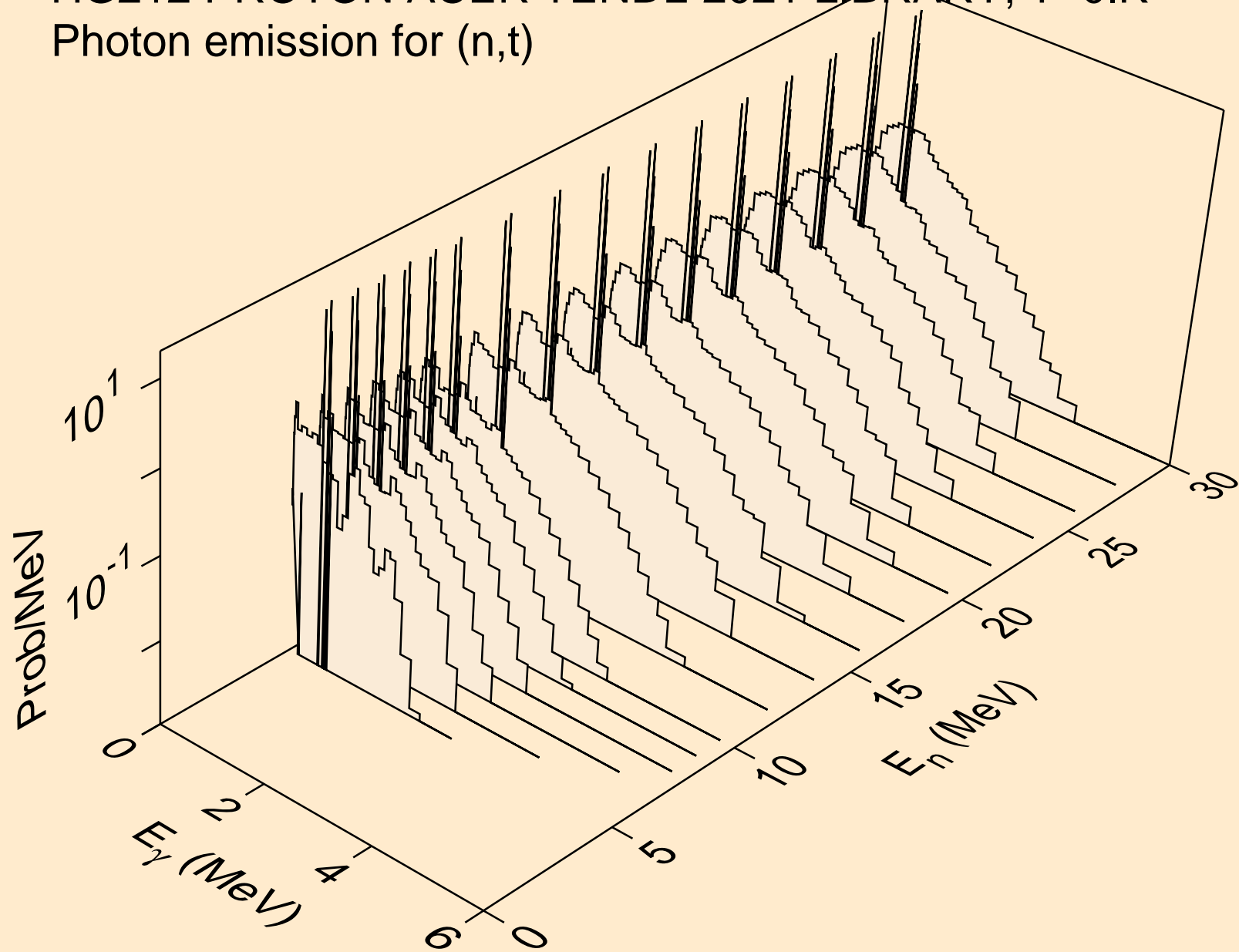
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



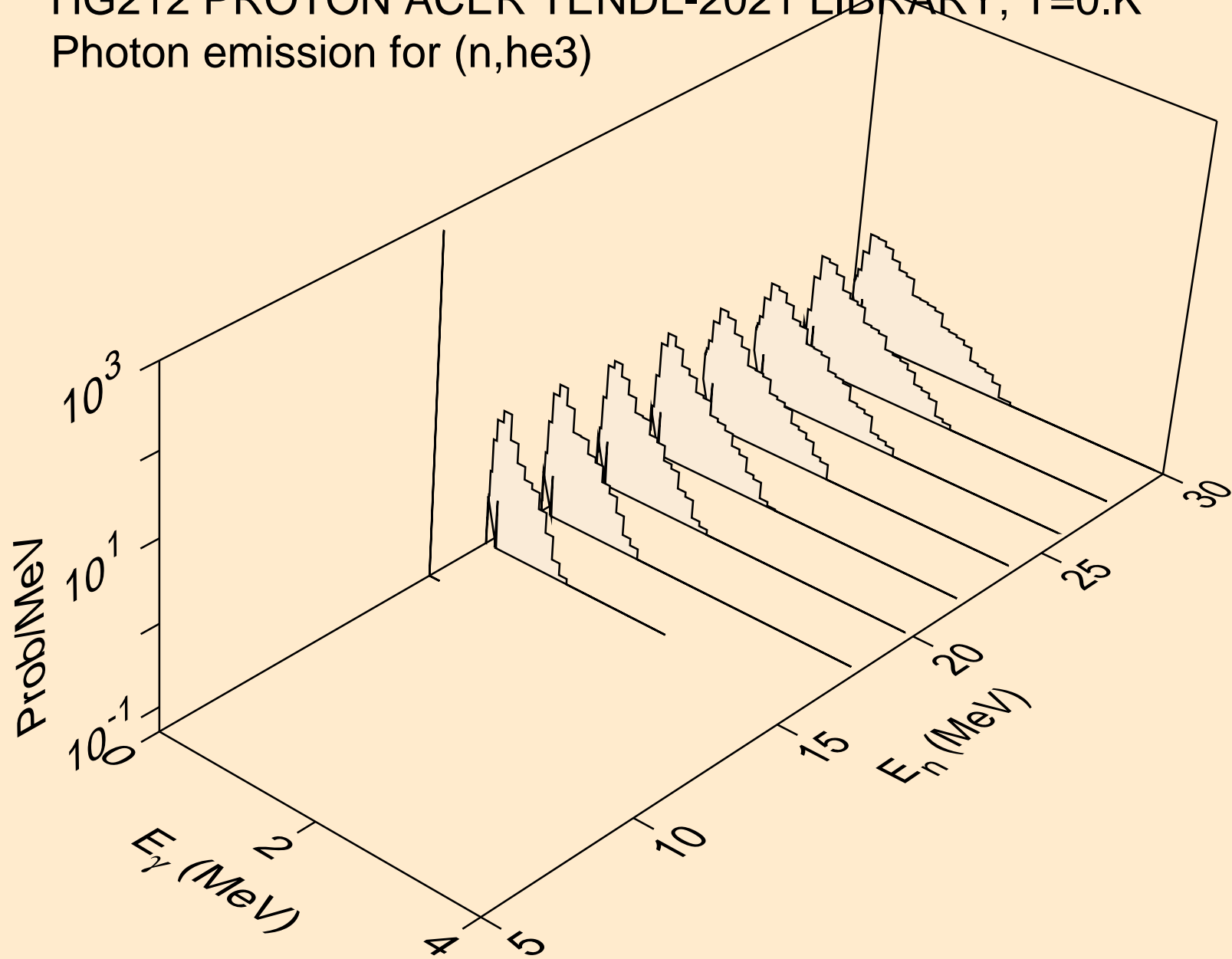
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



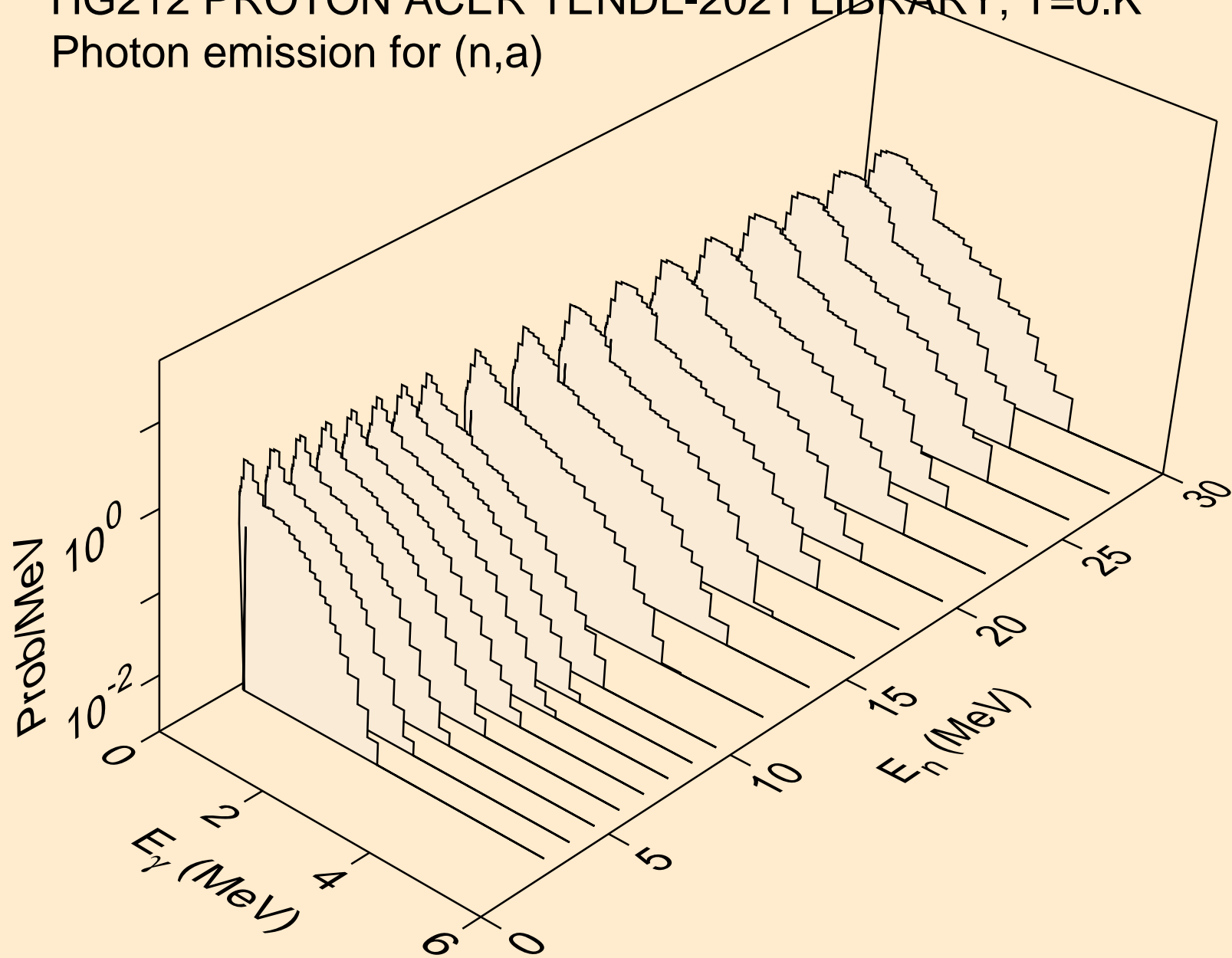
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



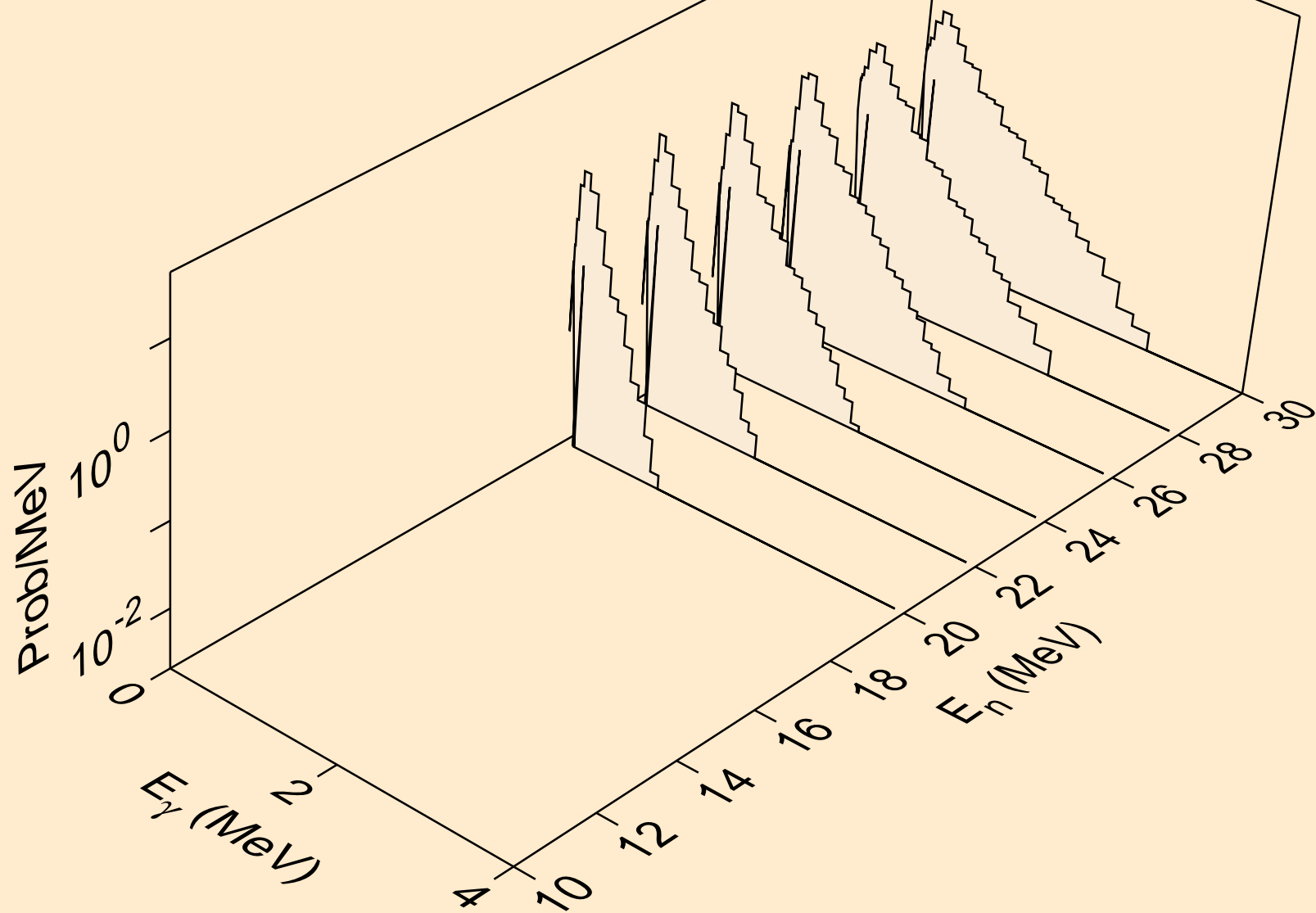
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



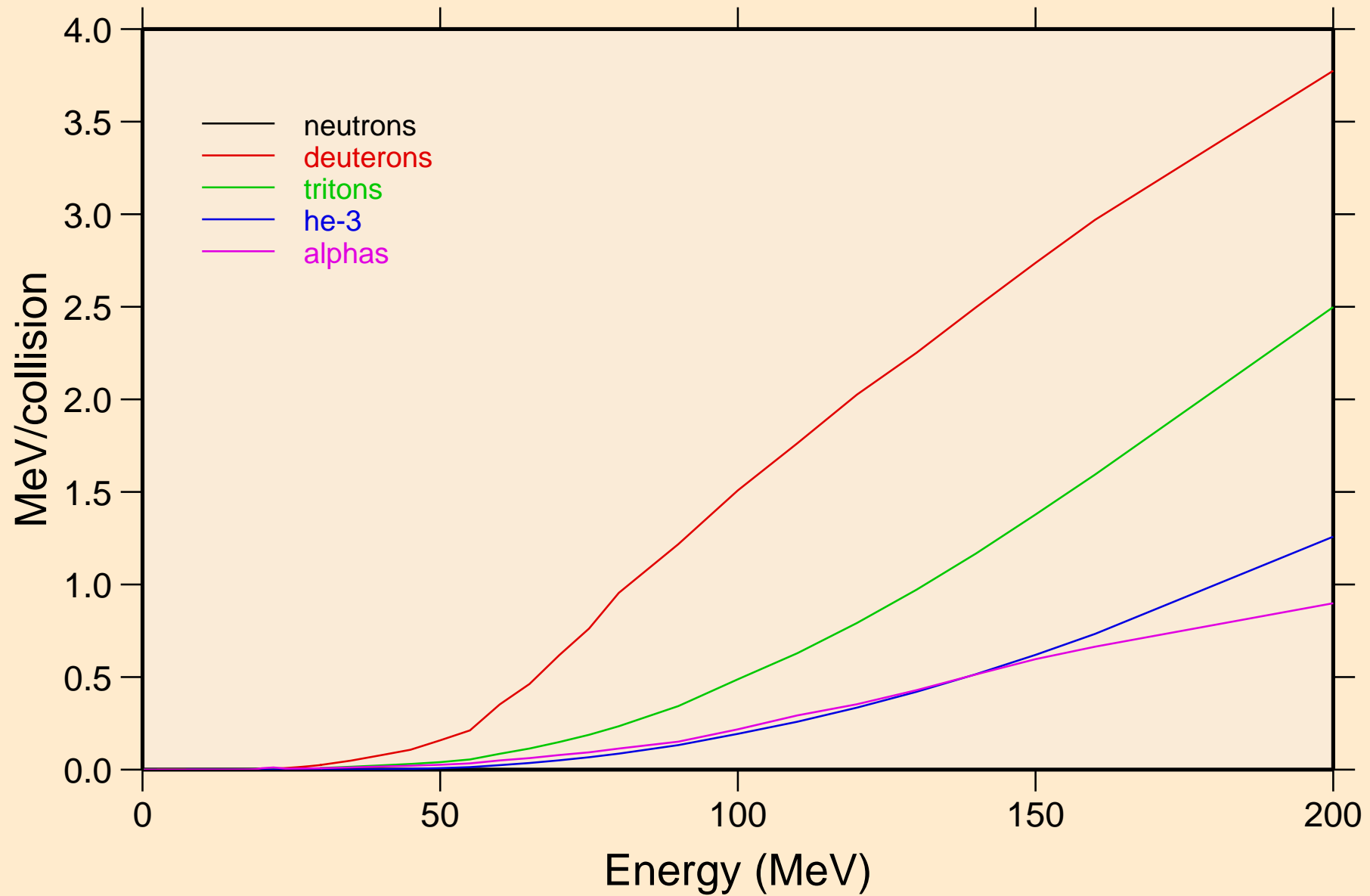
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



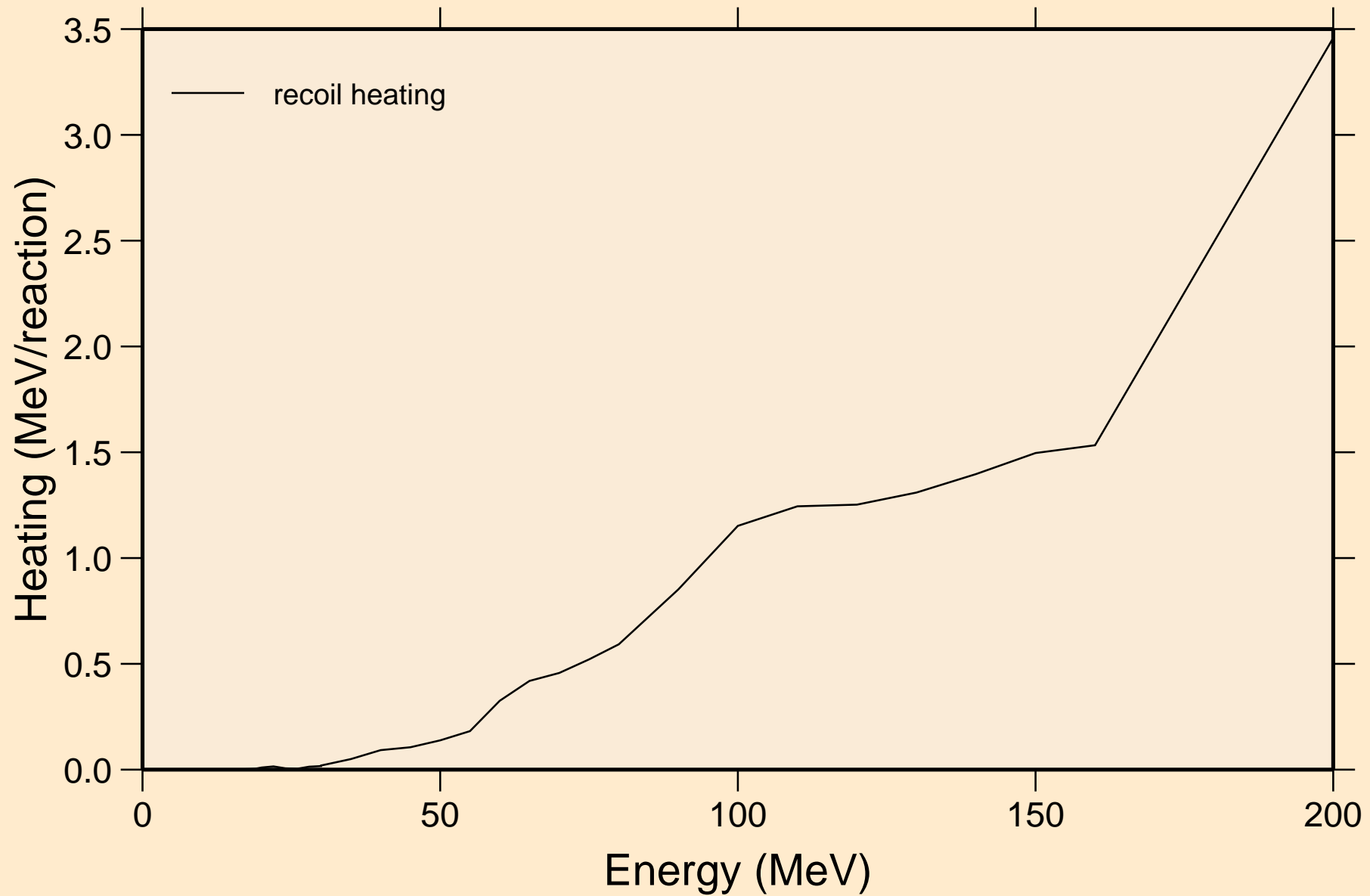


# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

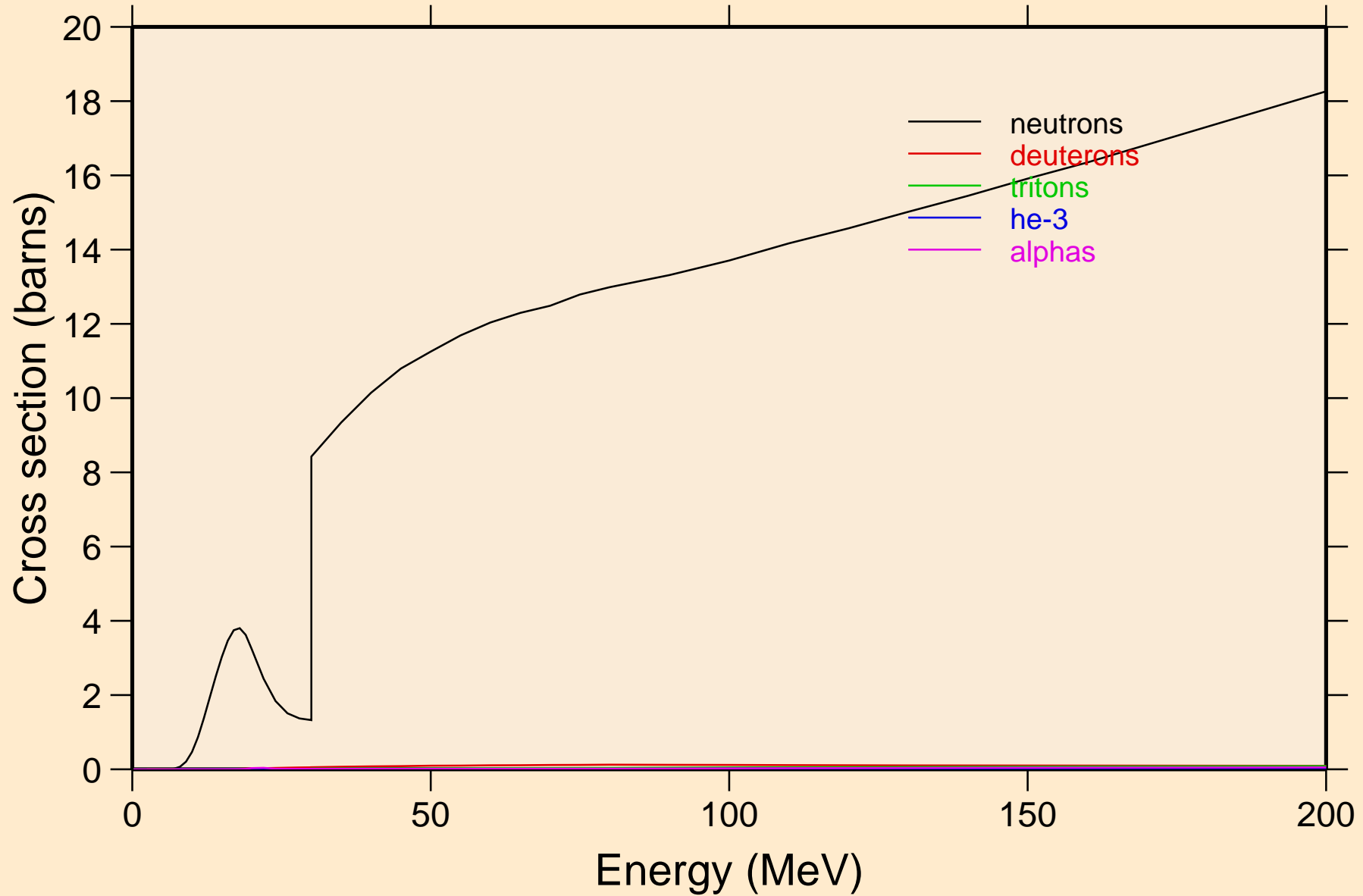


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

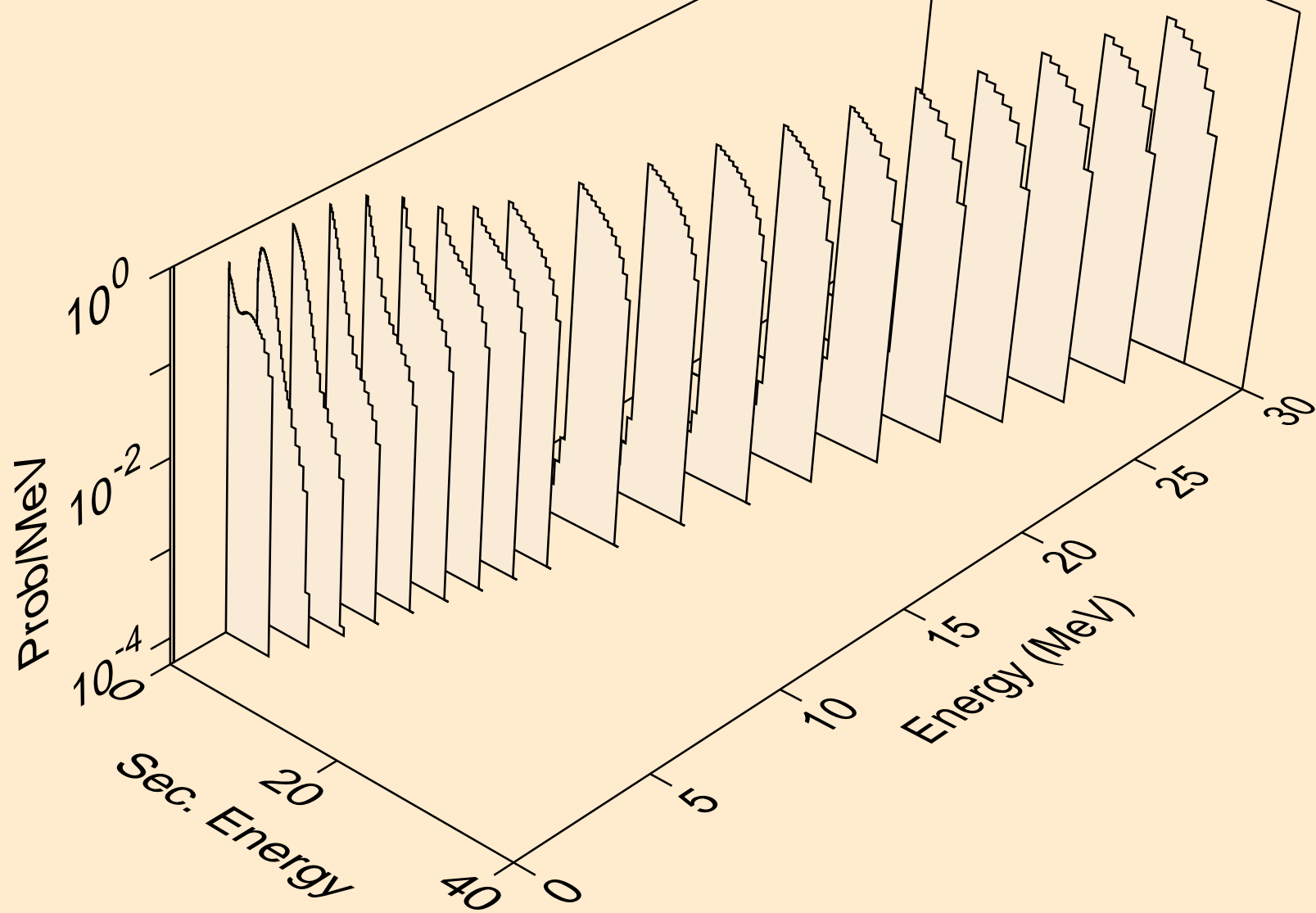


# HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K

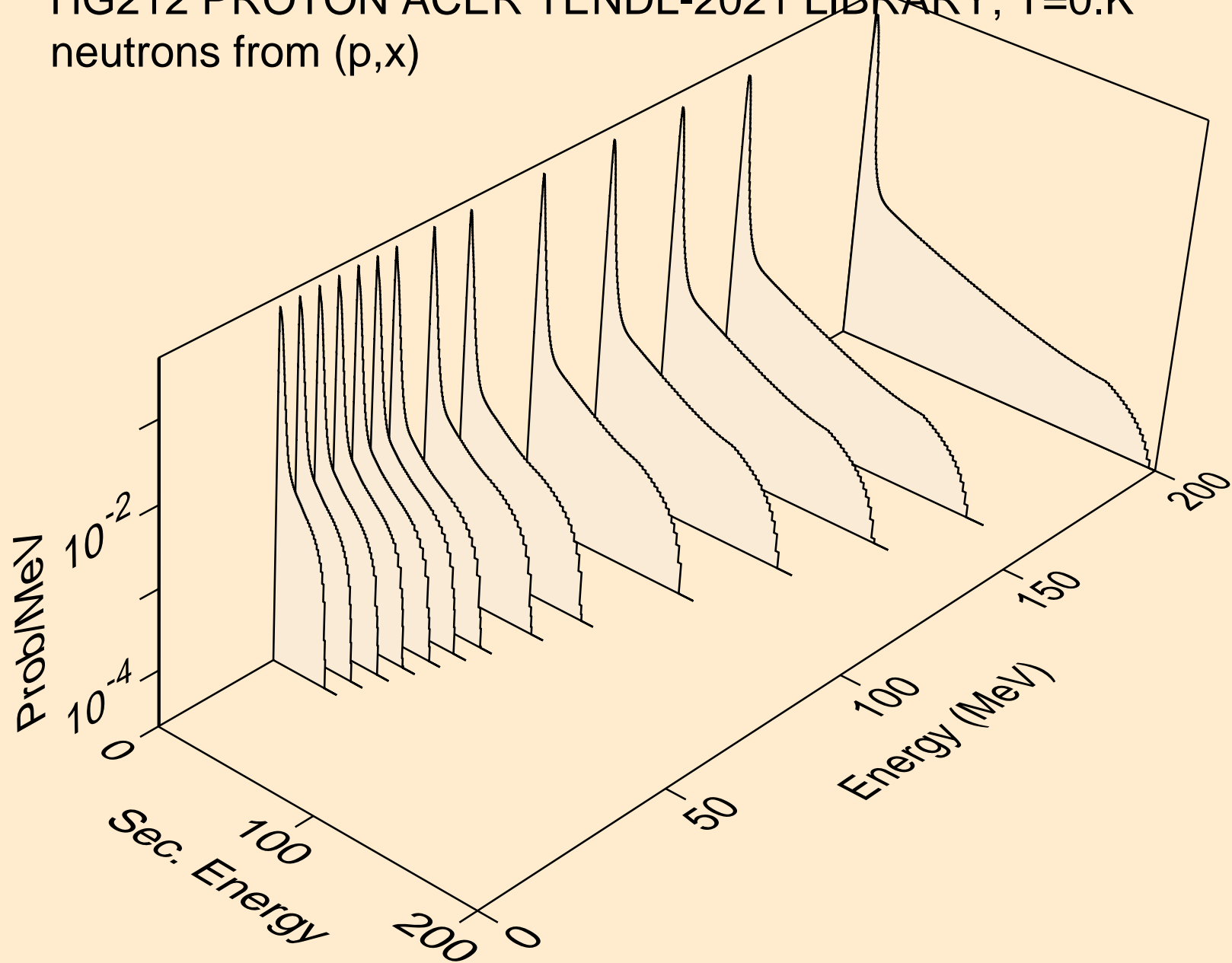
## Particle production cross sections



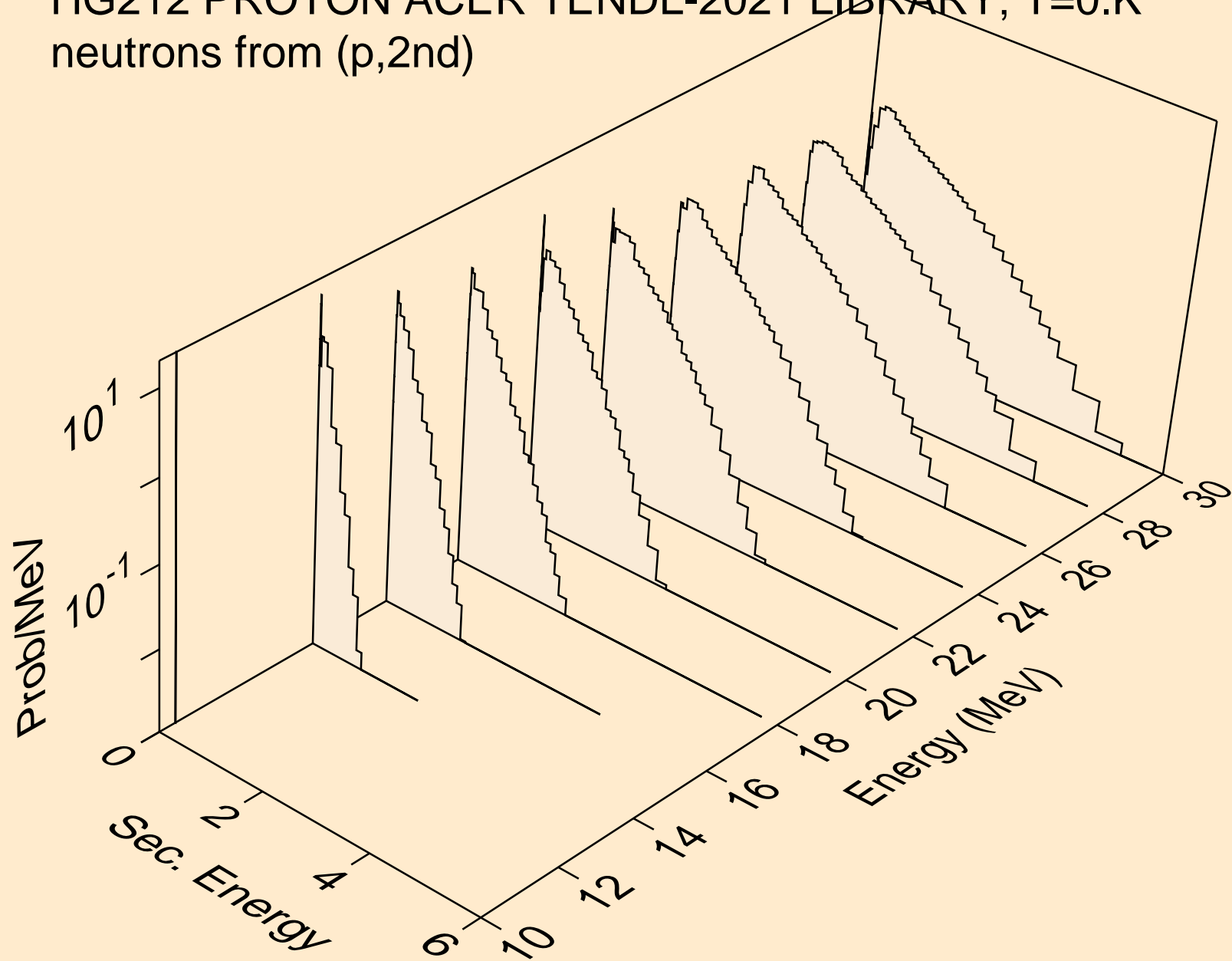
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



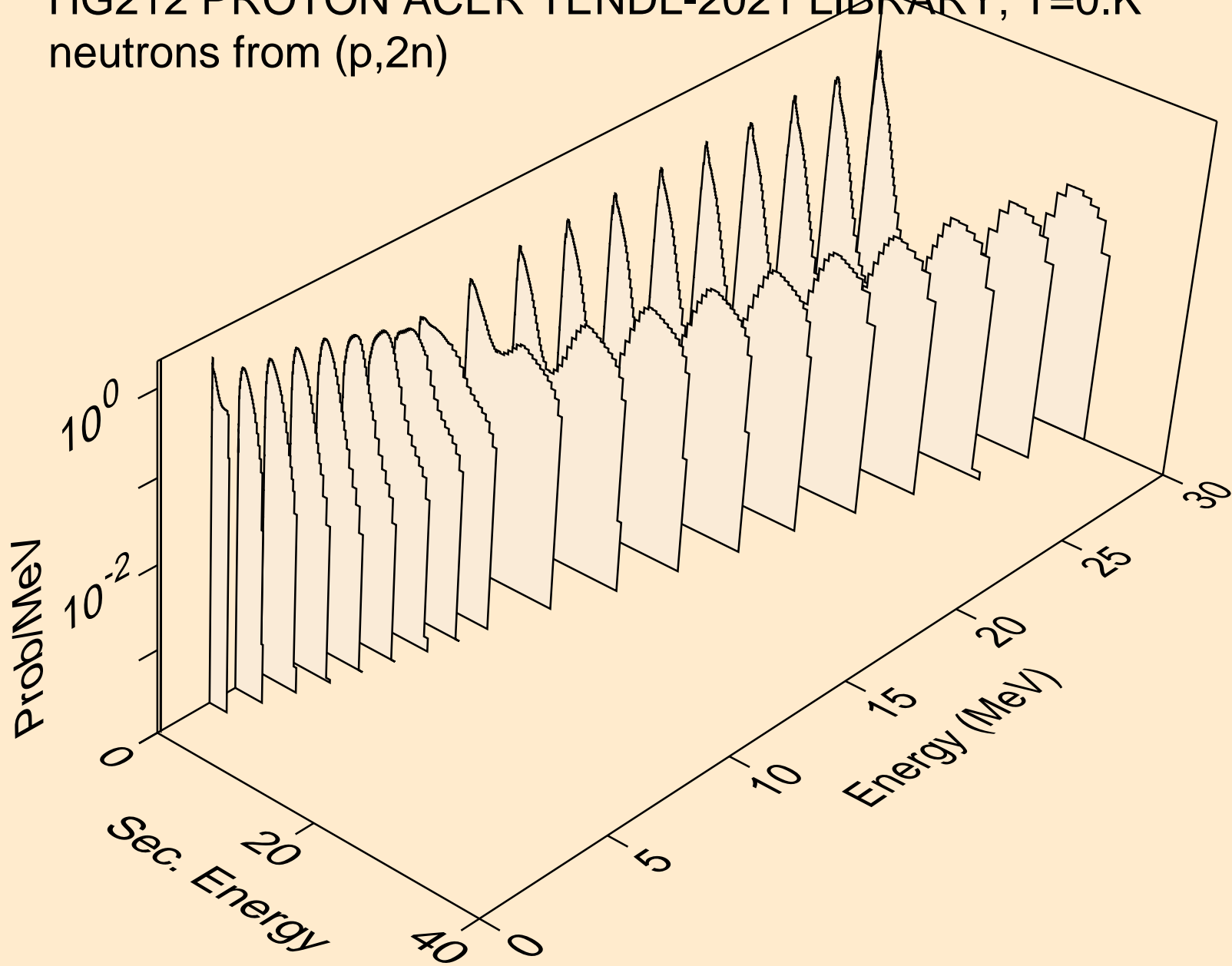
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



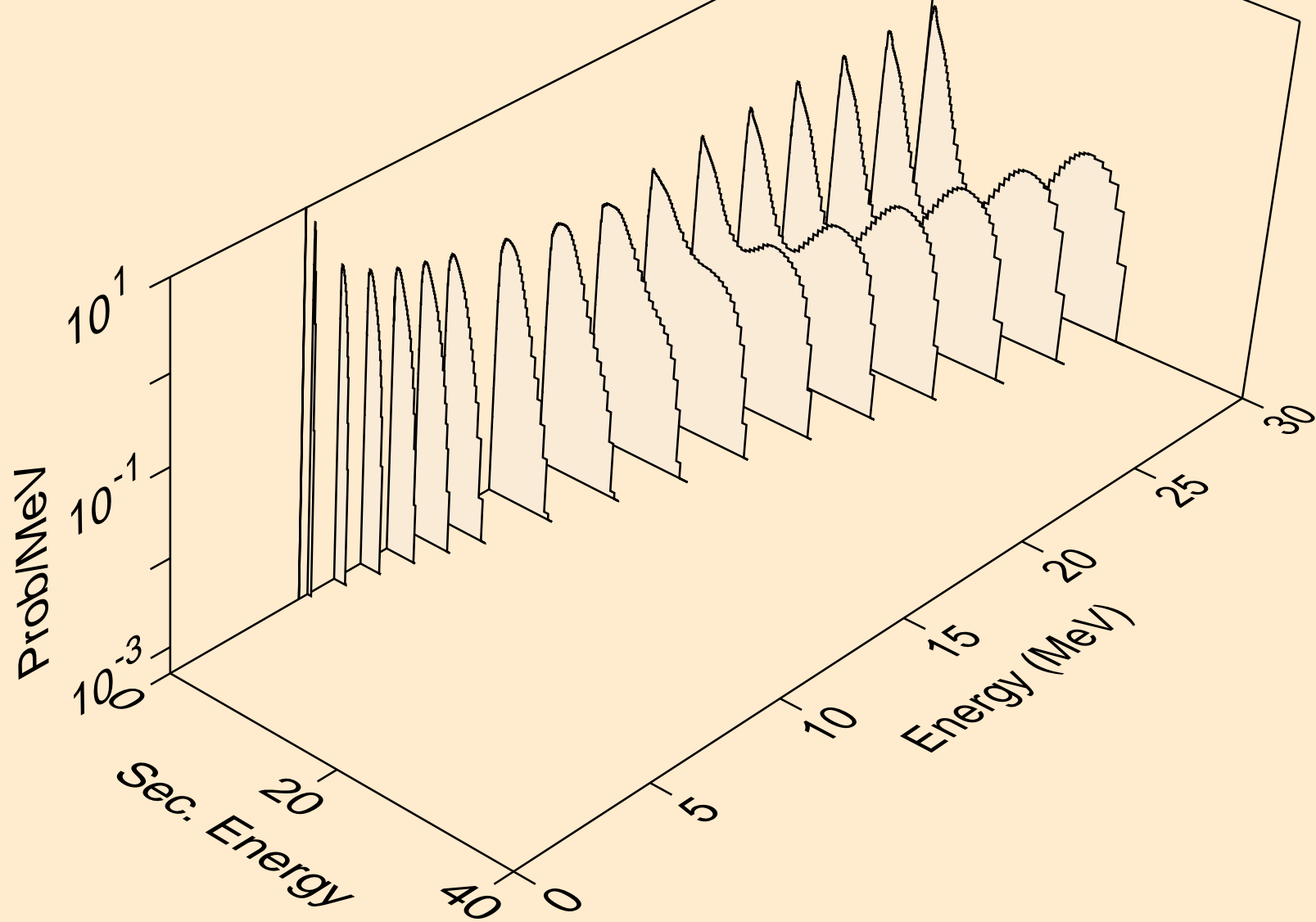
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

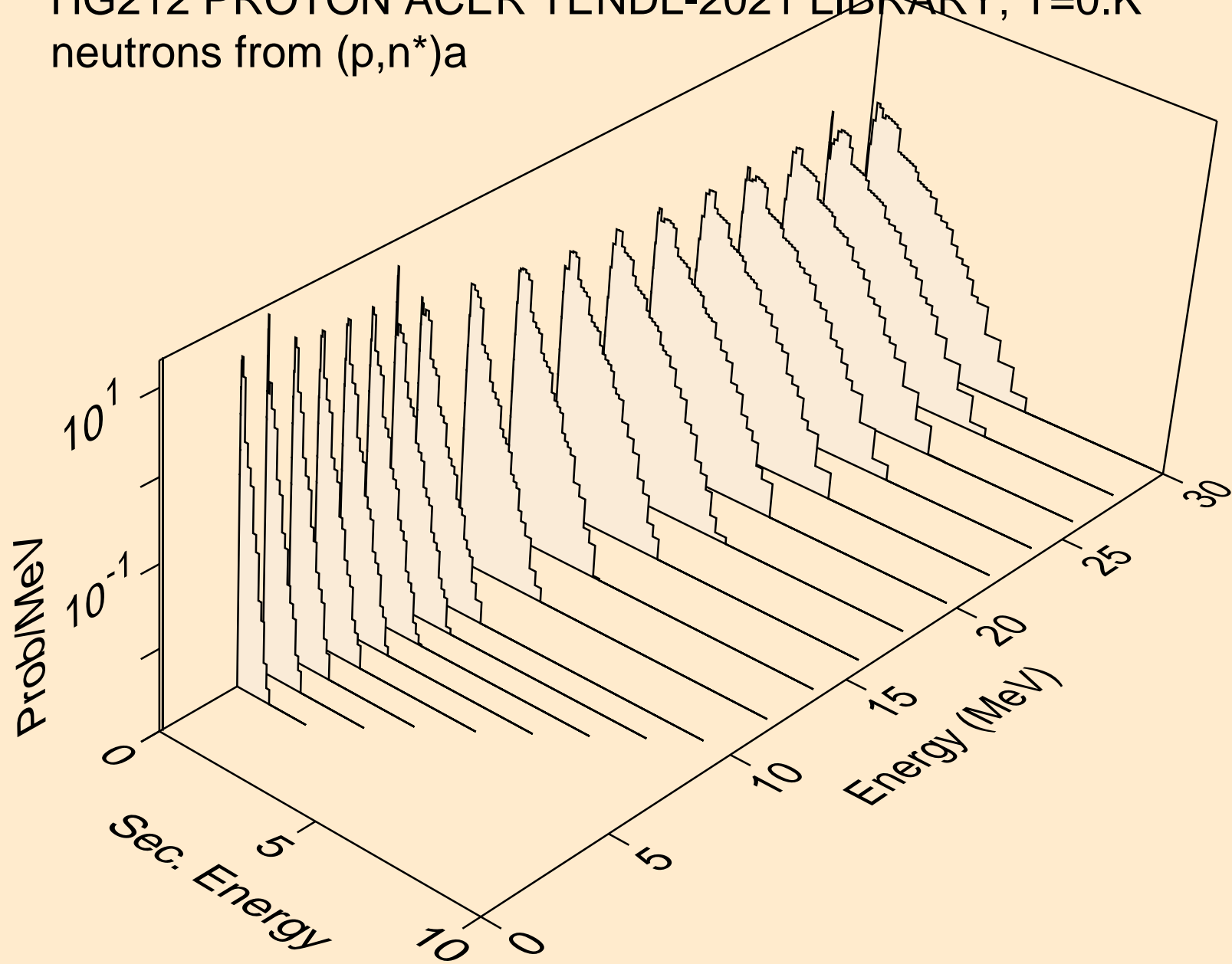


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

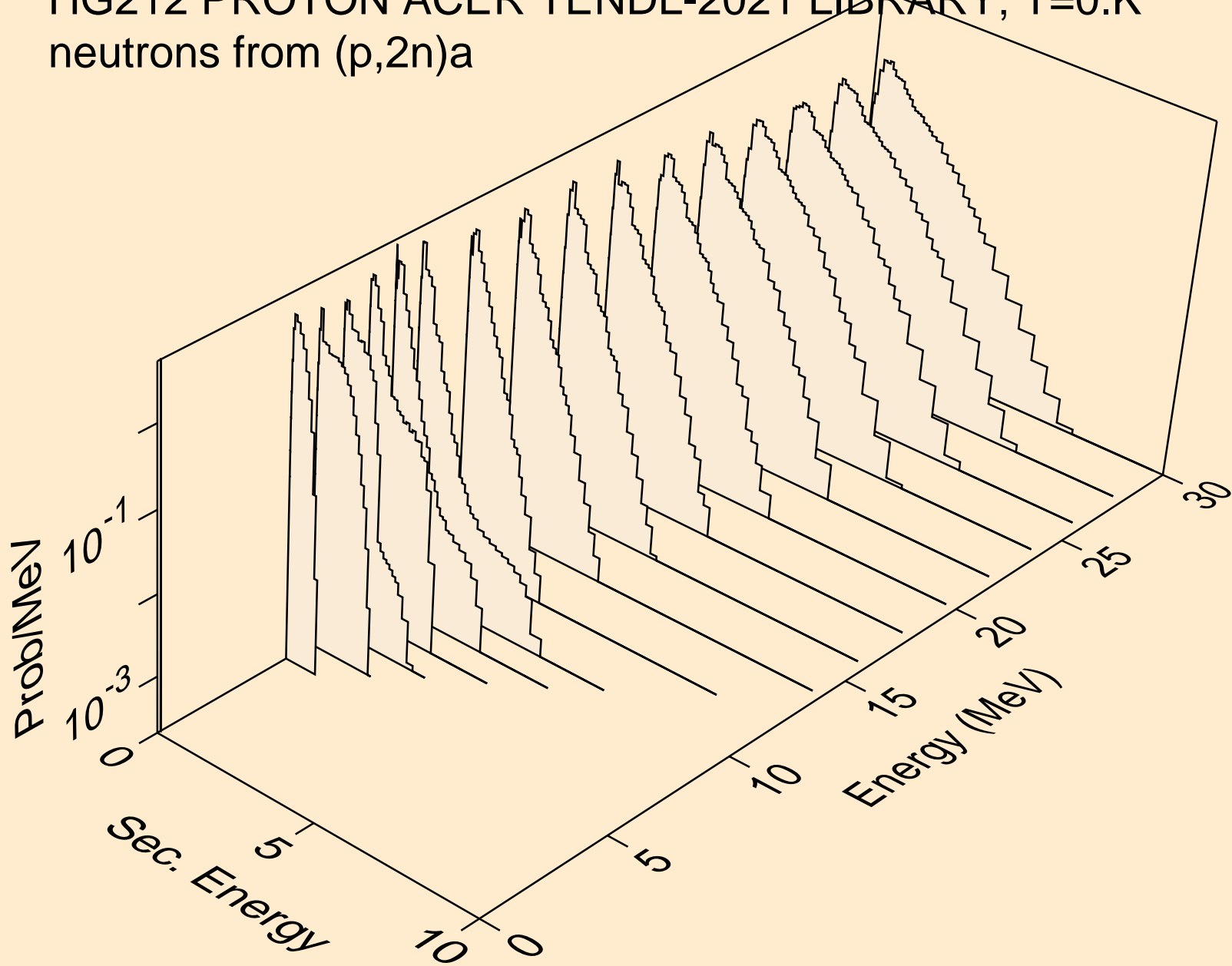




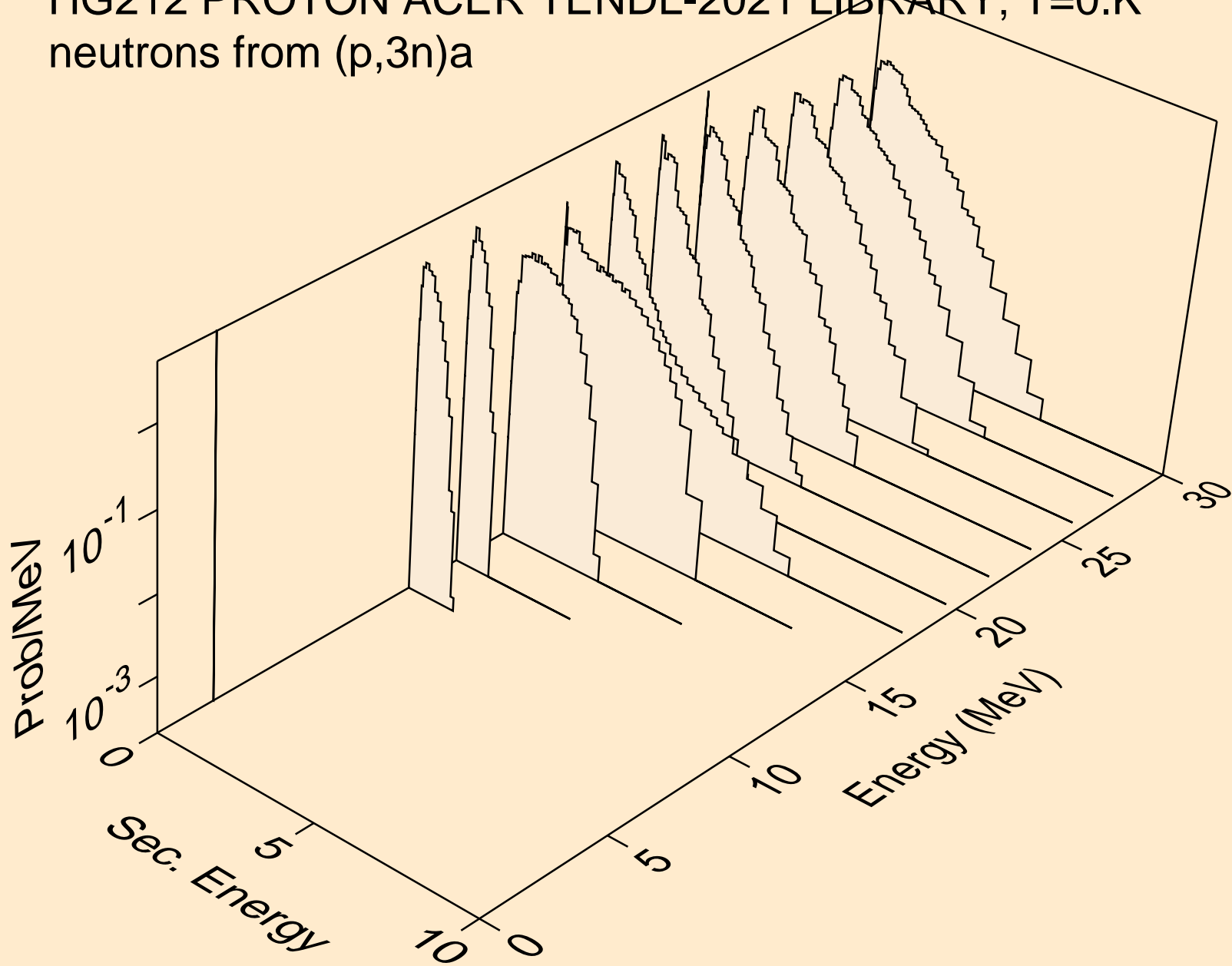
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



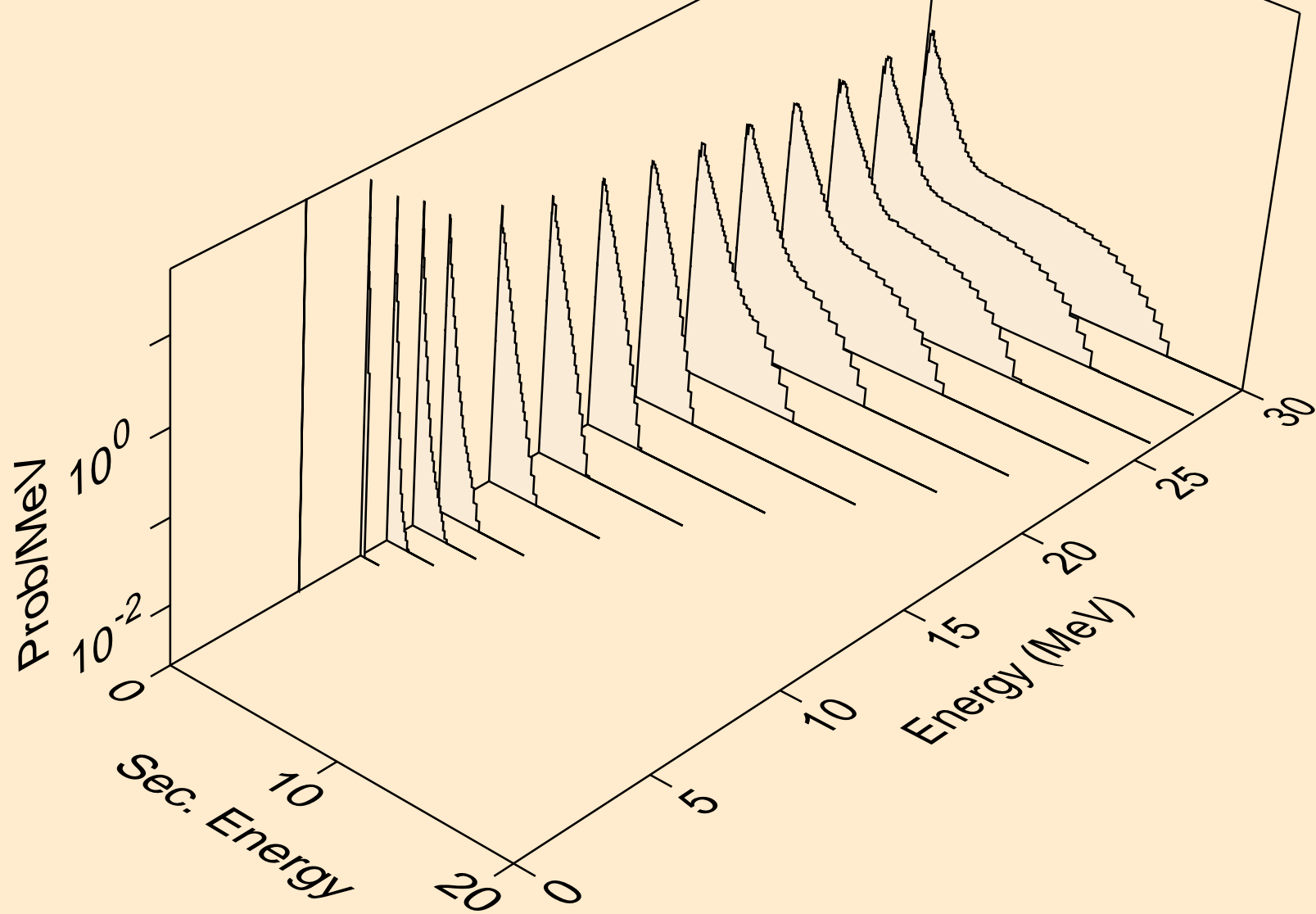
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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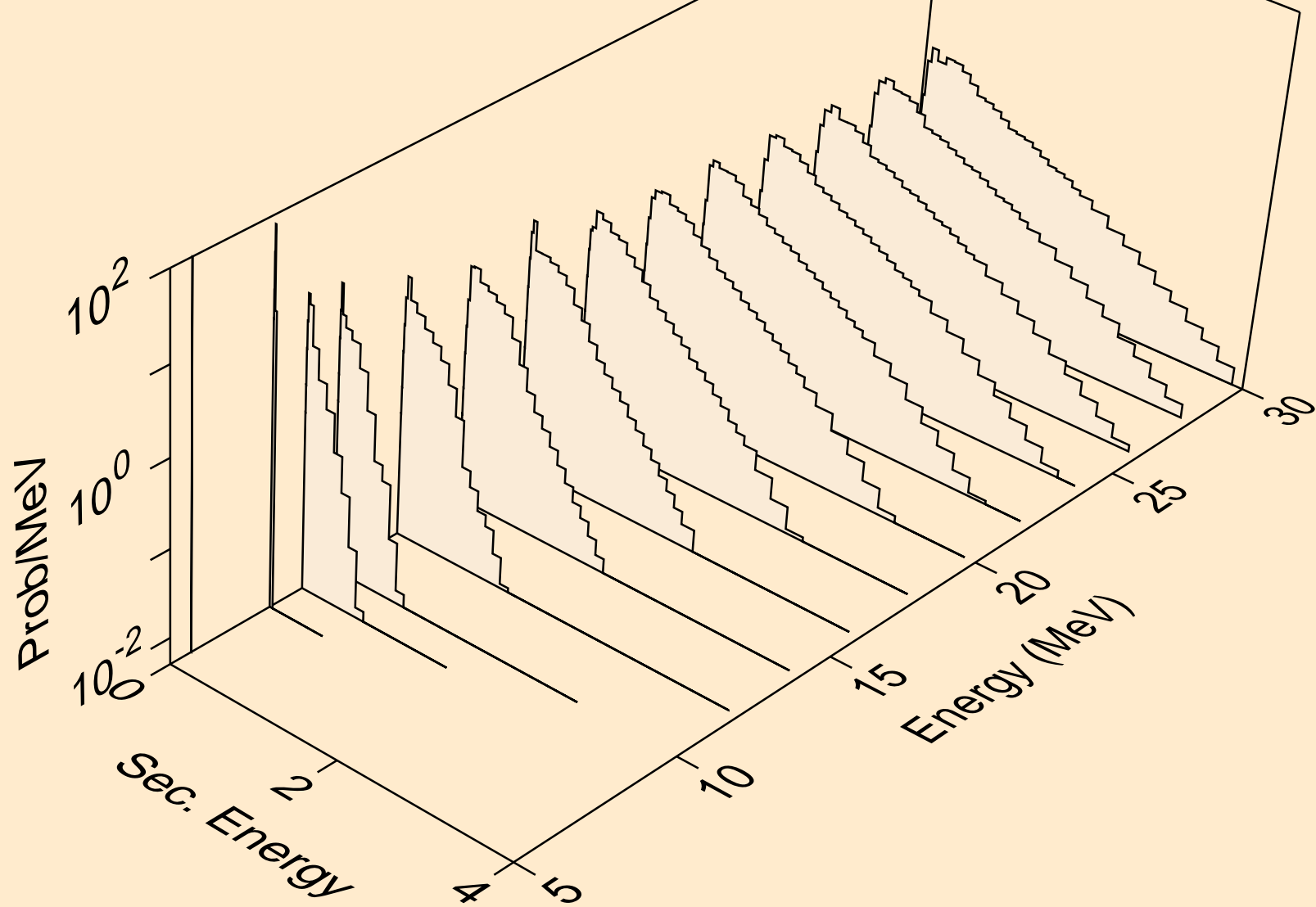
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



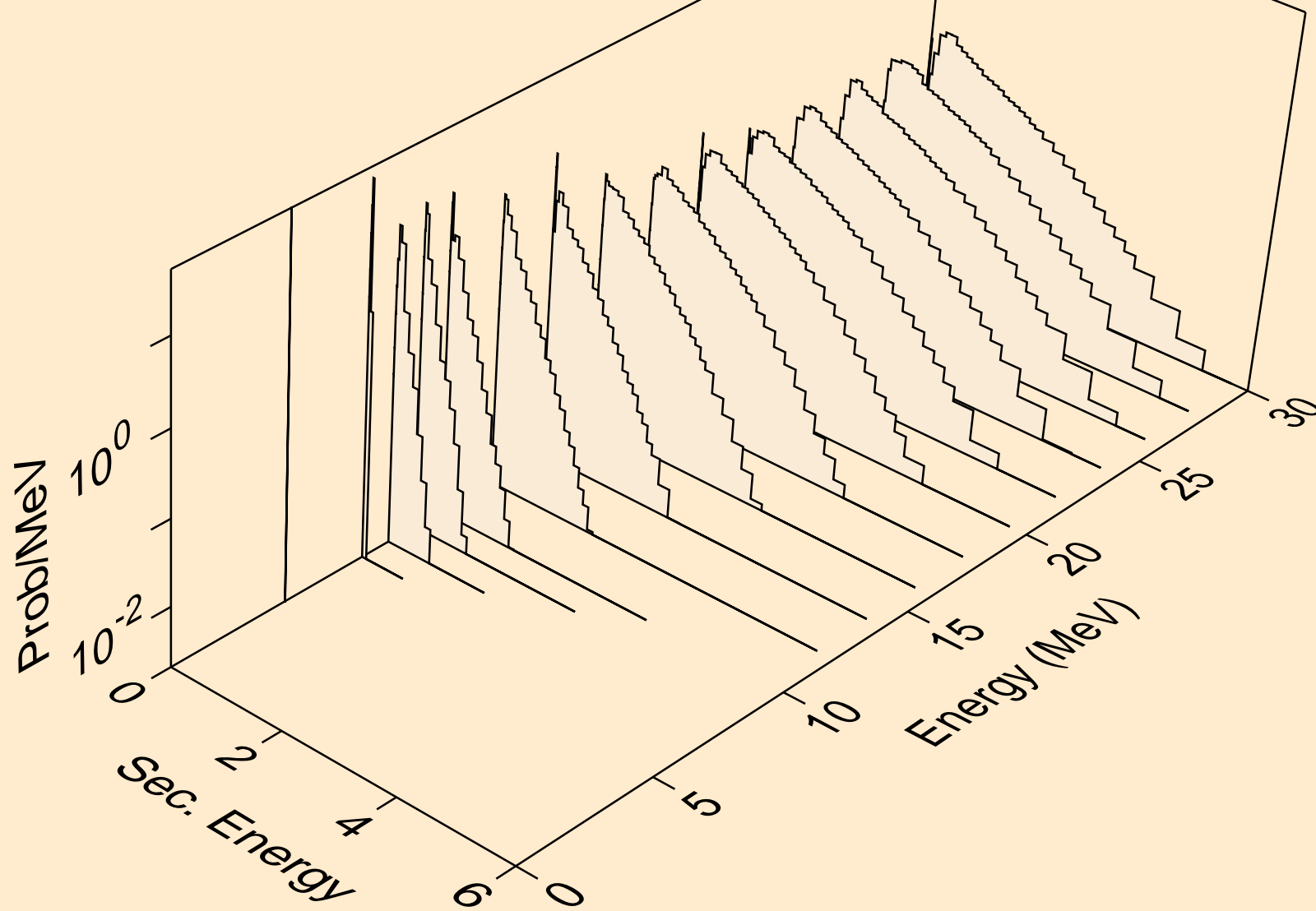
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



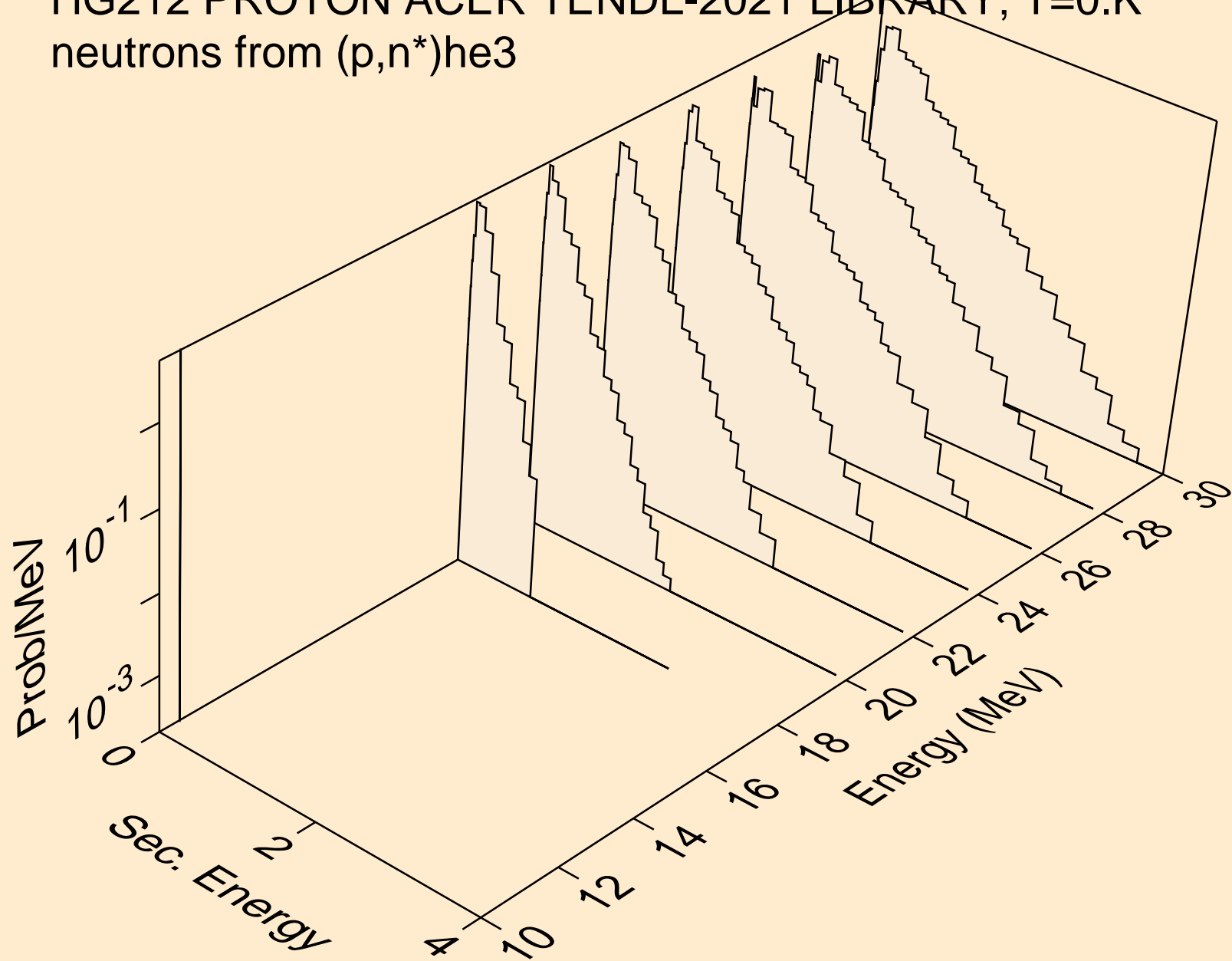
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



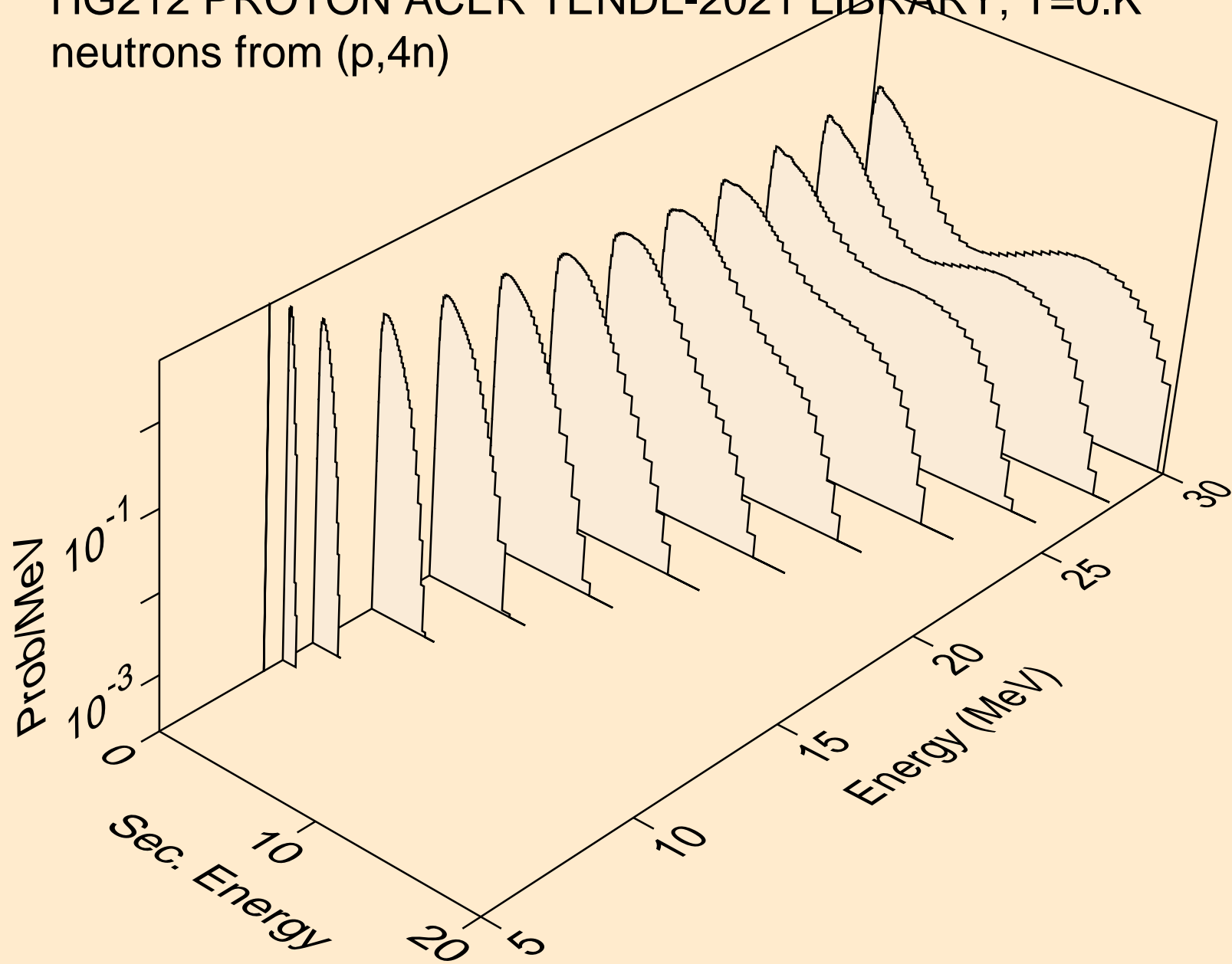
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

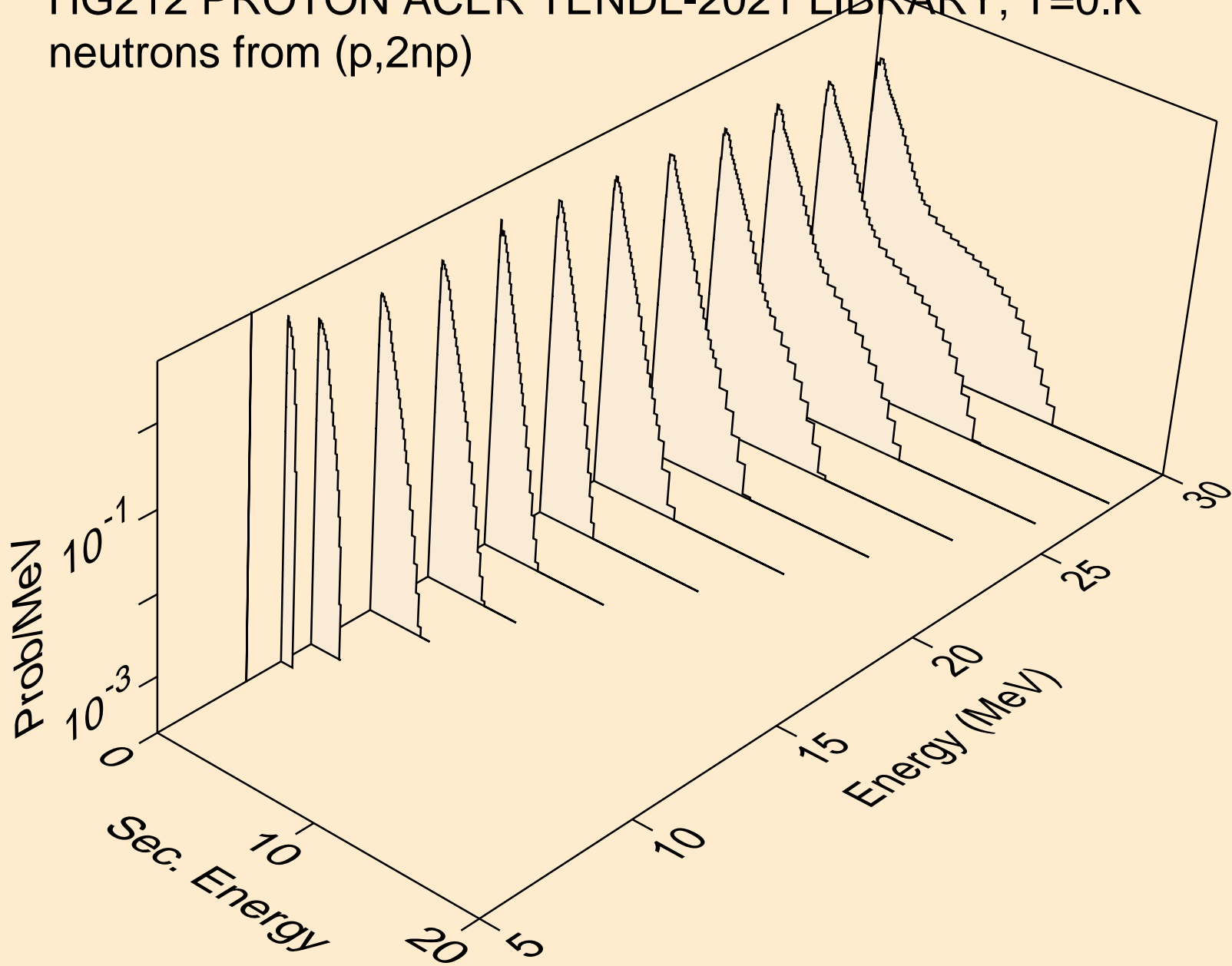


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

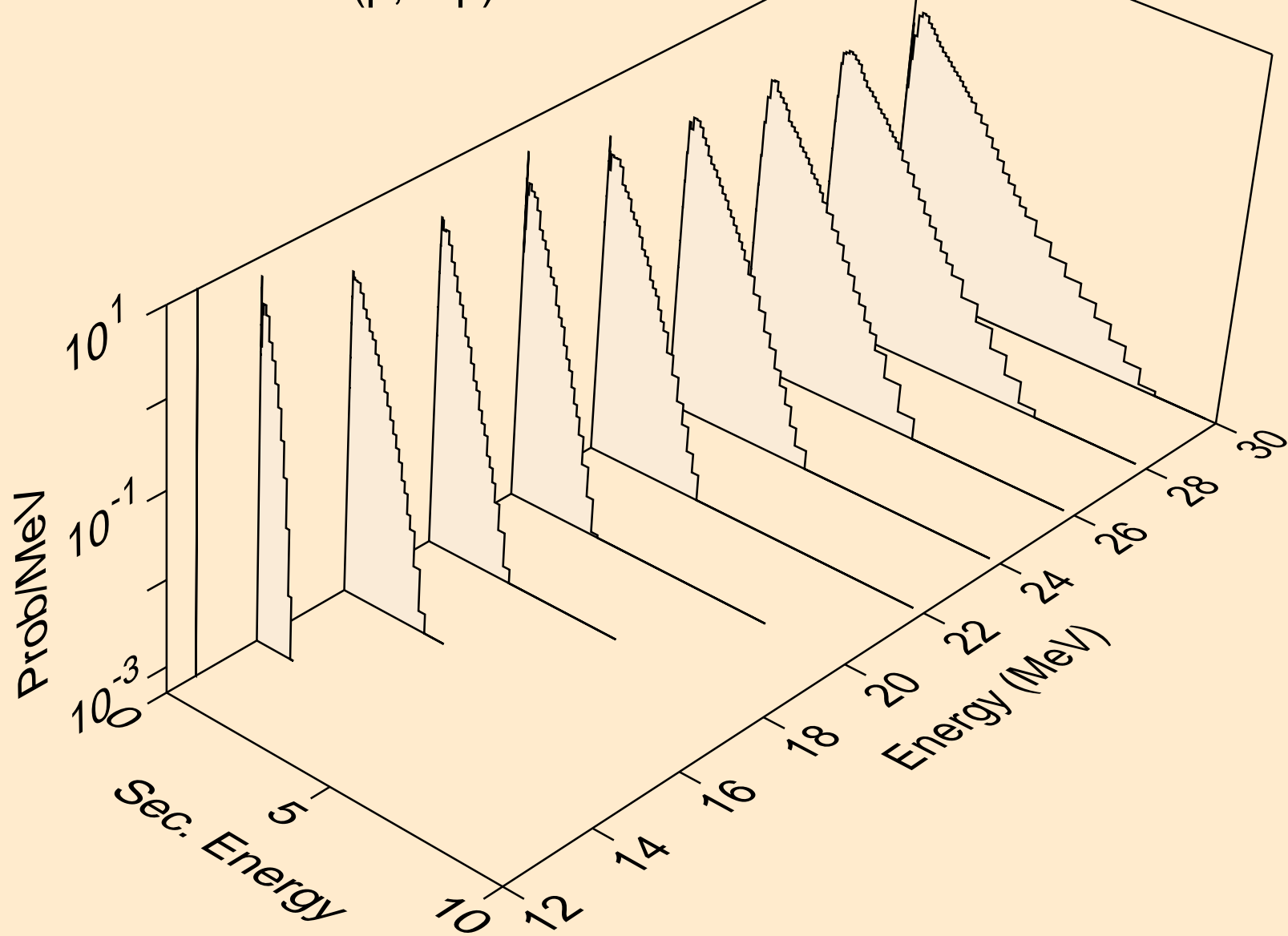




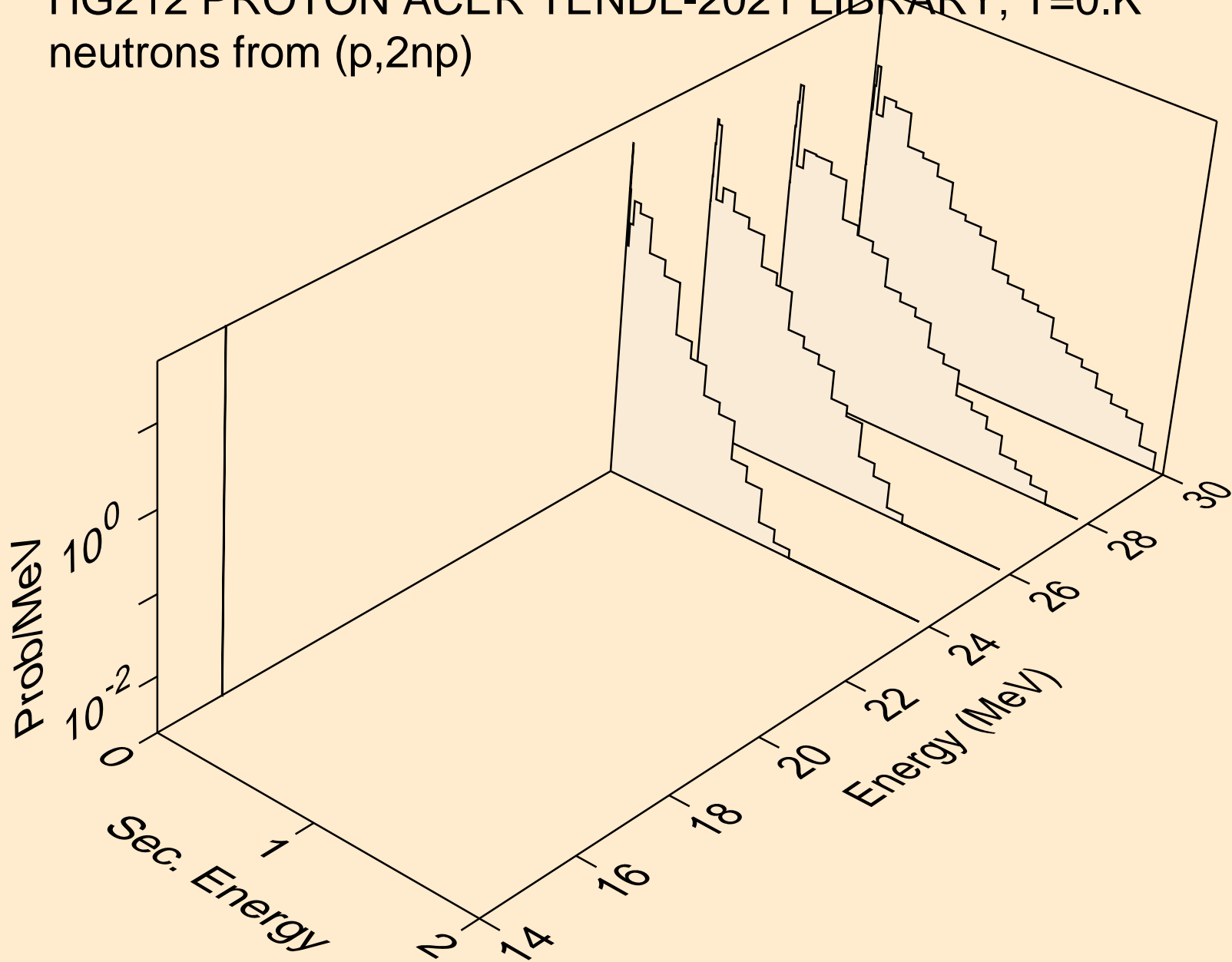
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



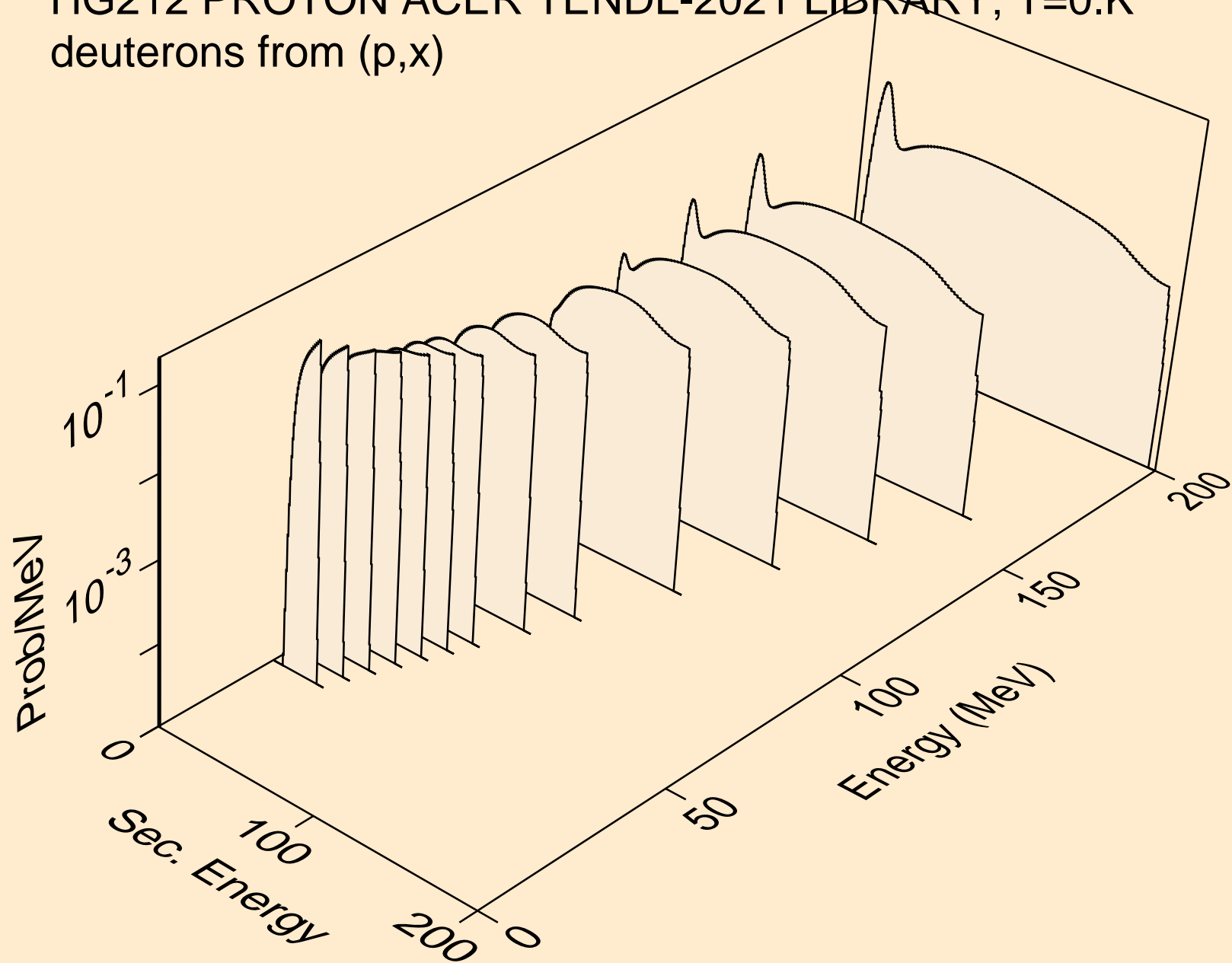
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



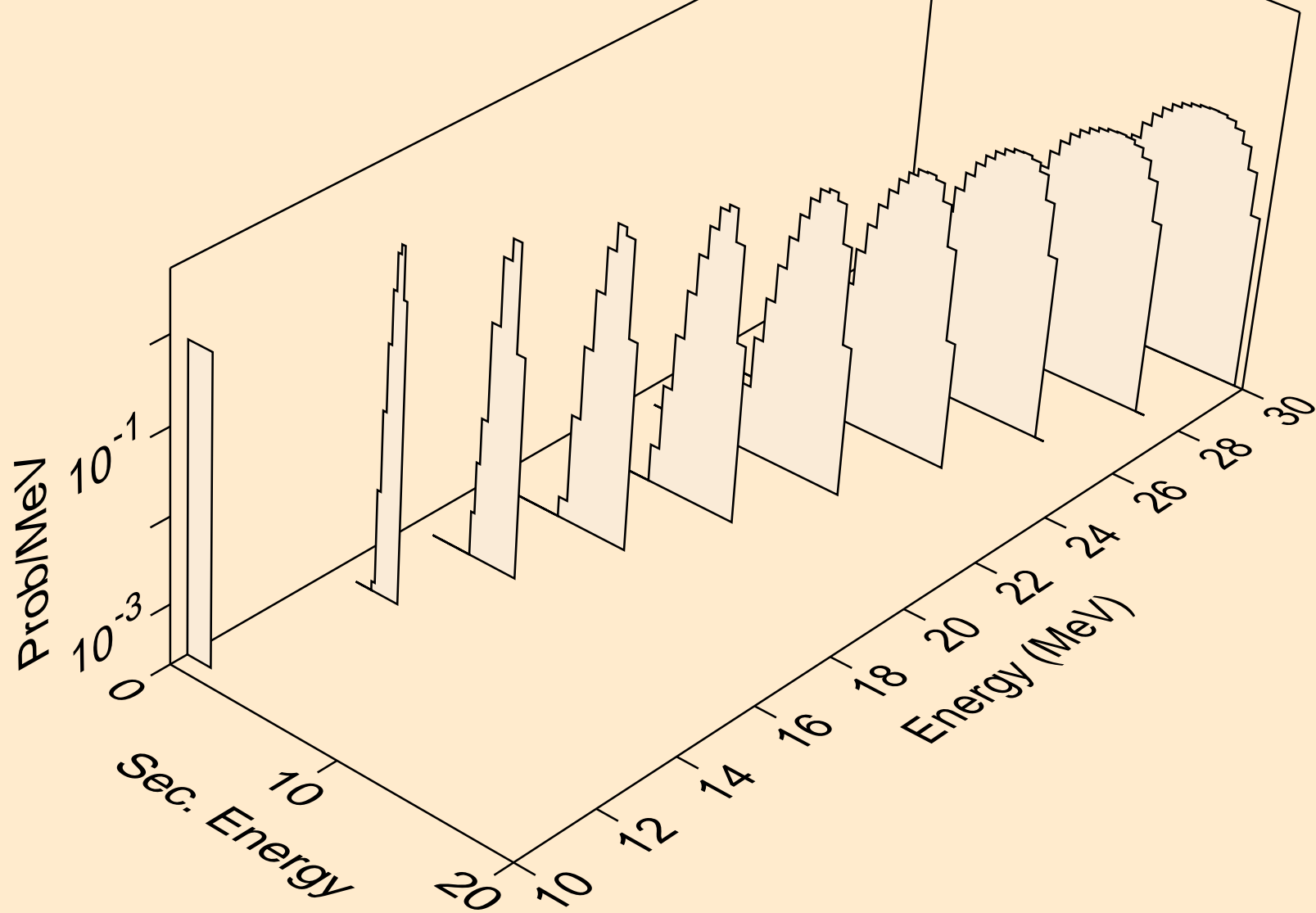
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



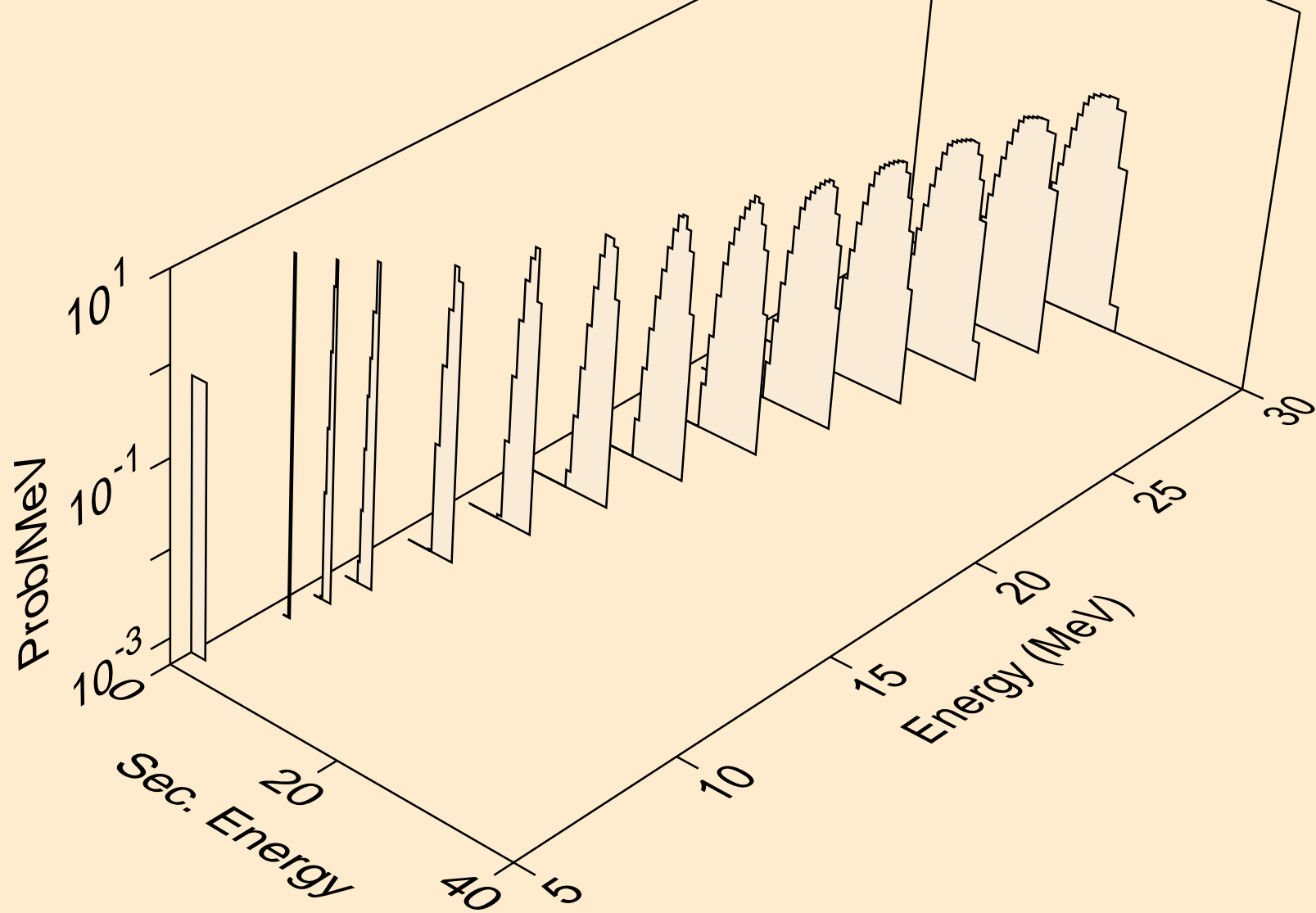
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



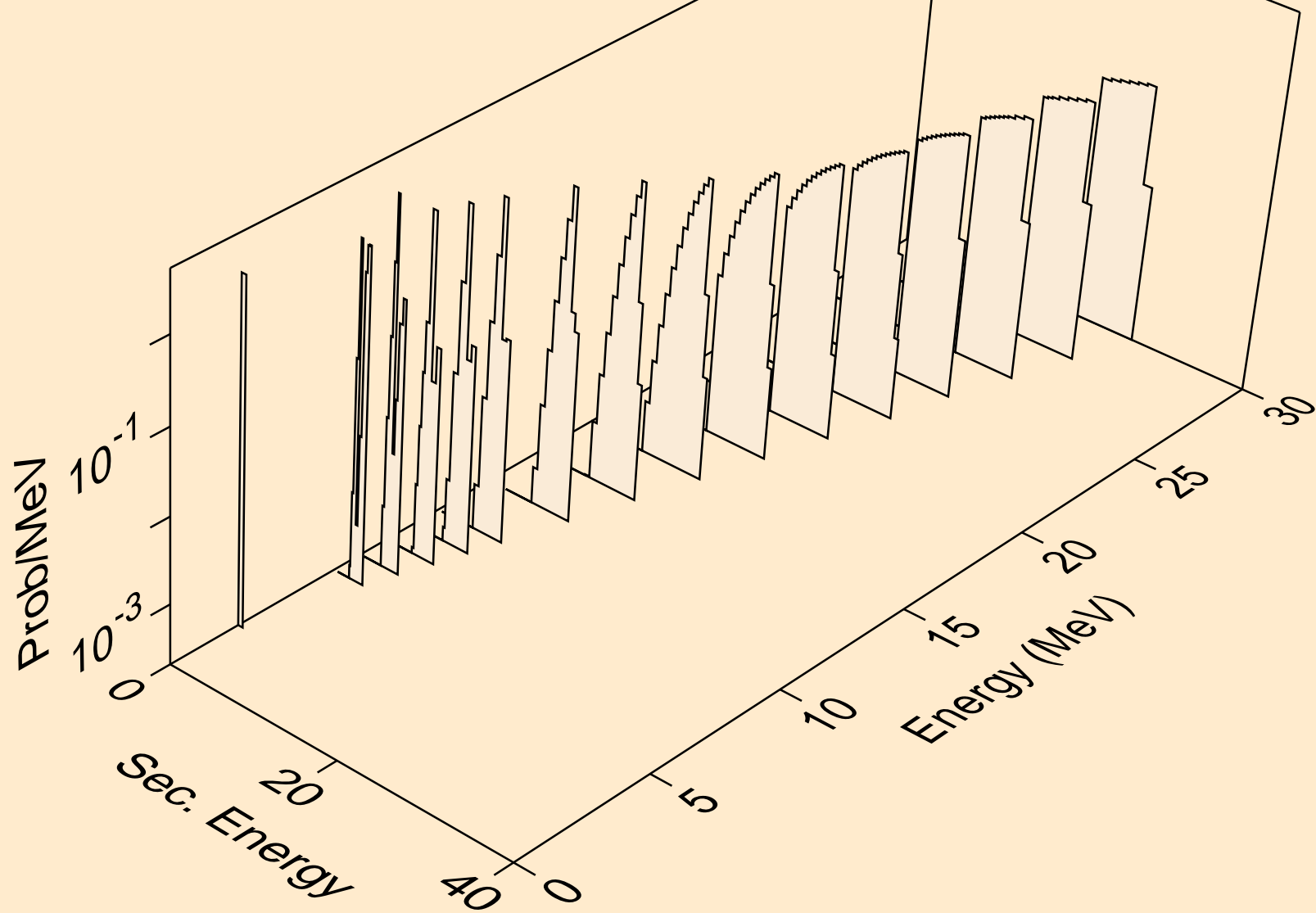
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



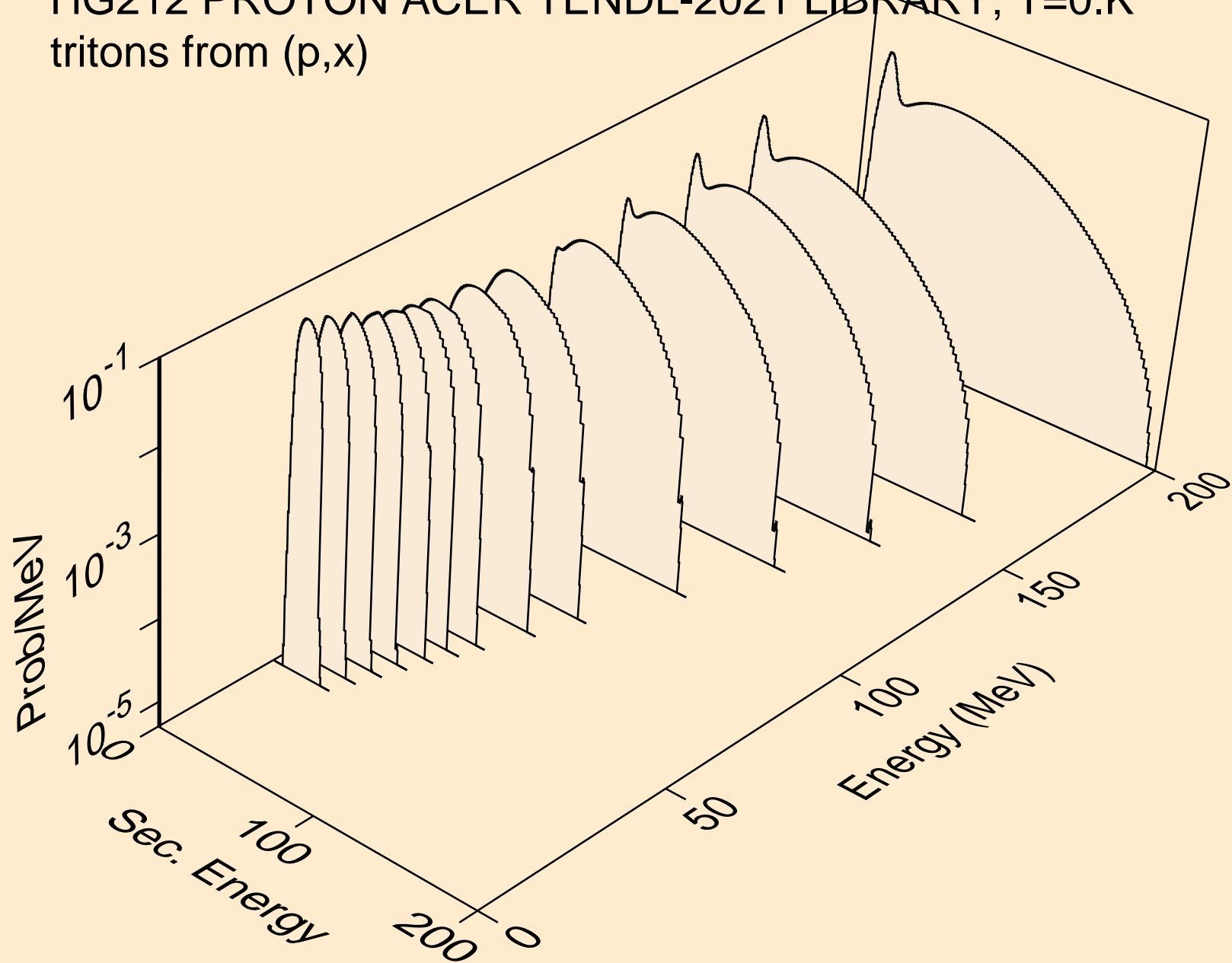
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

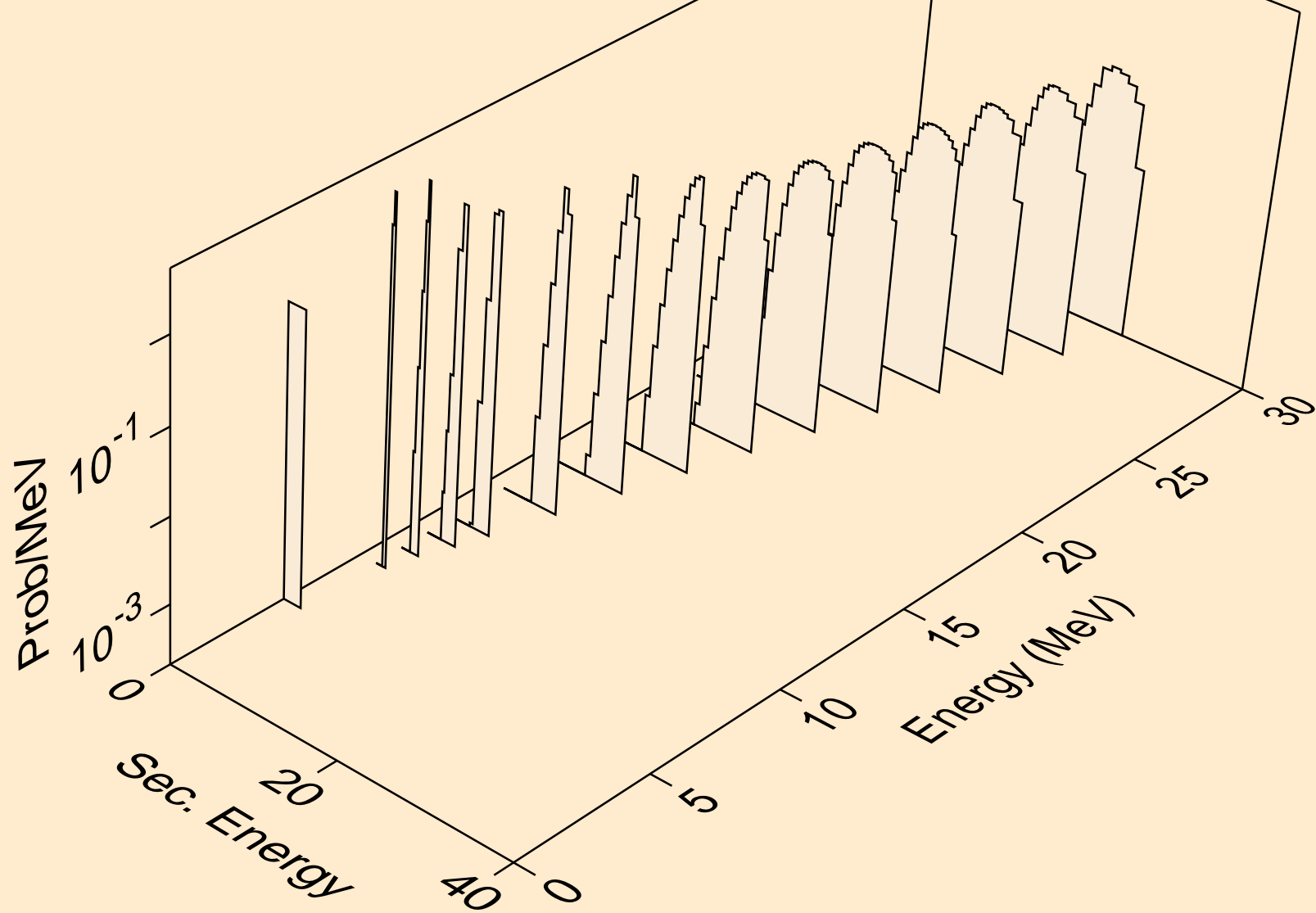


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

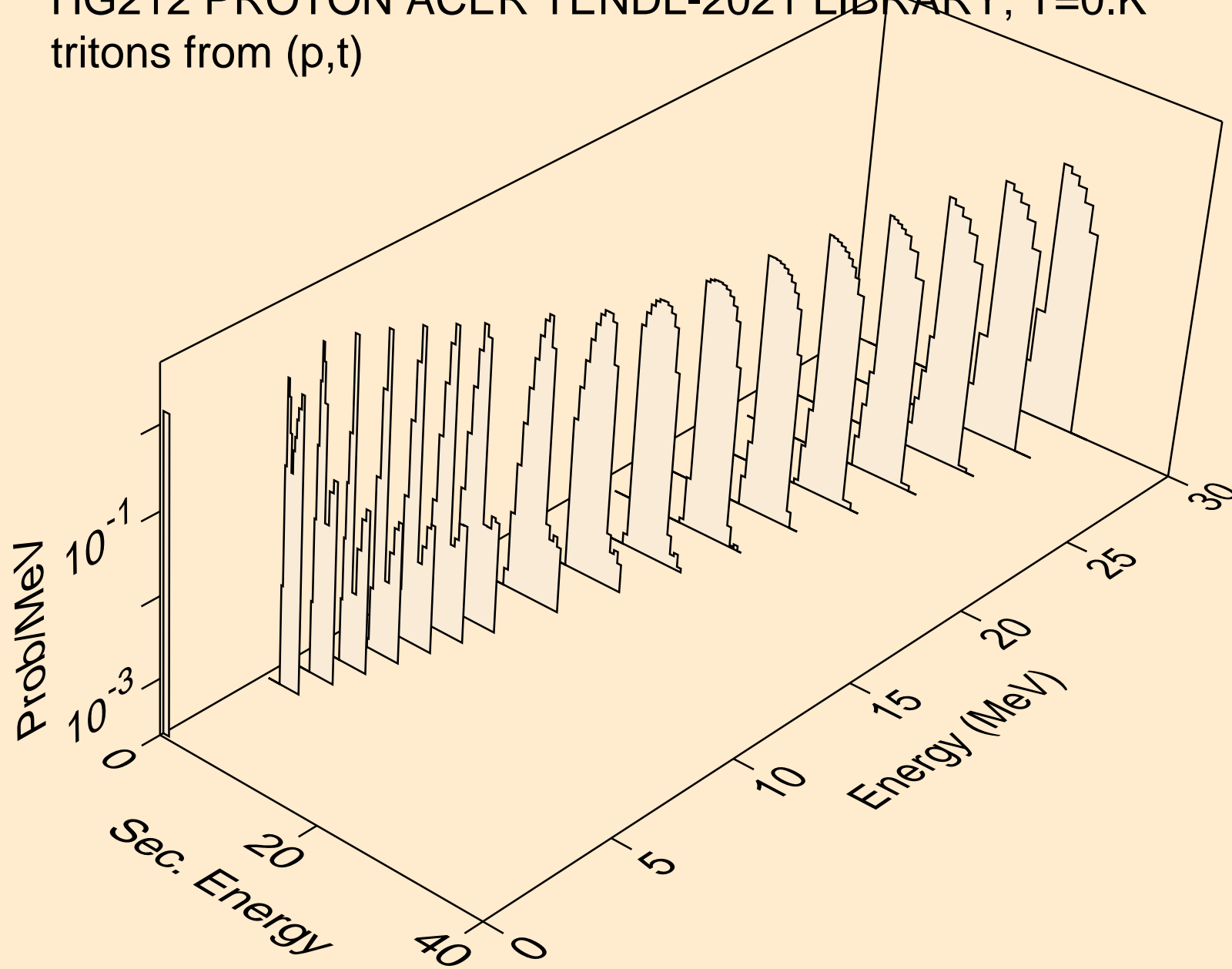




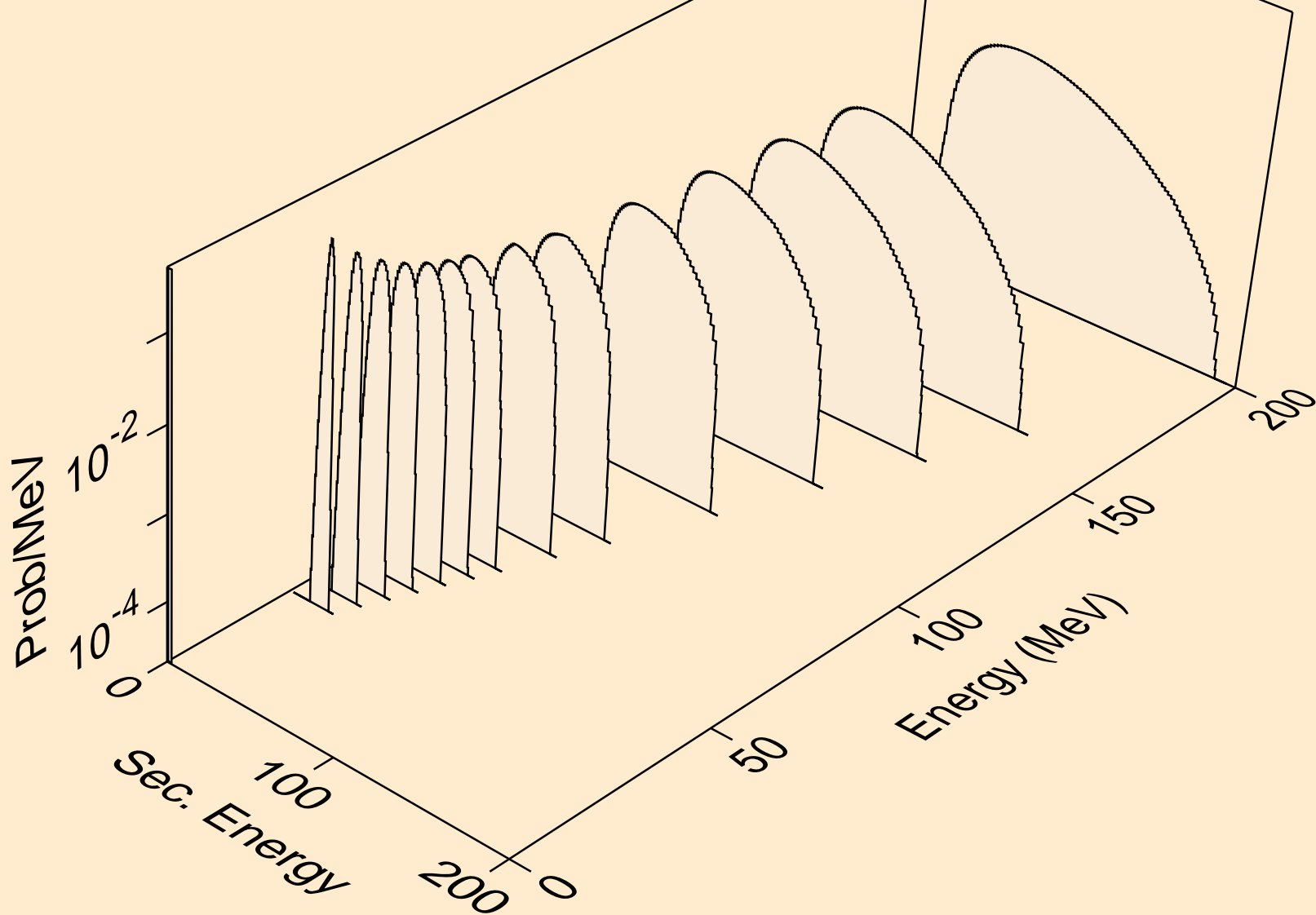
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



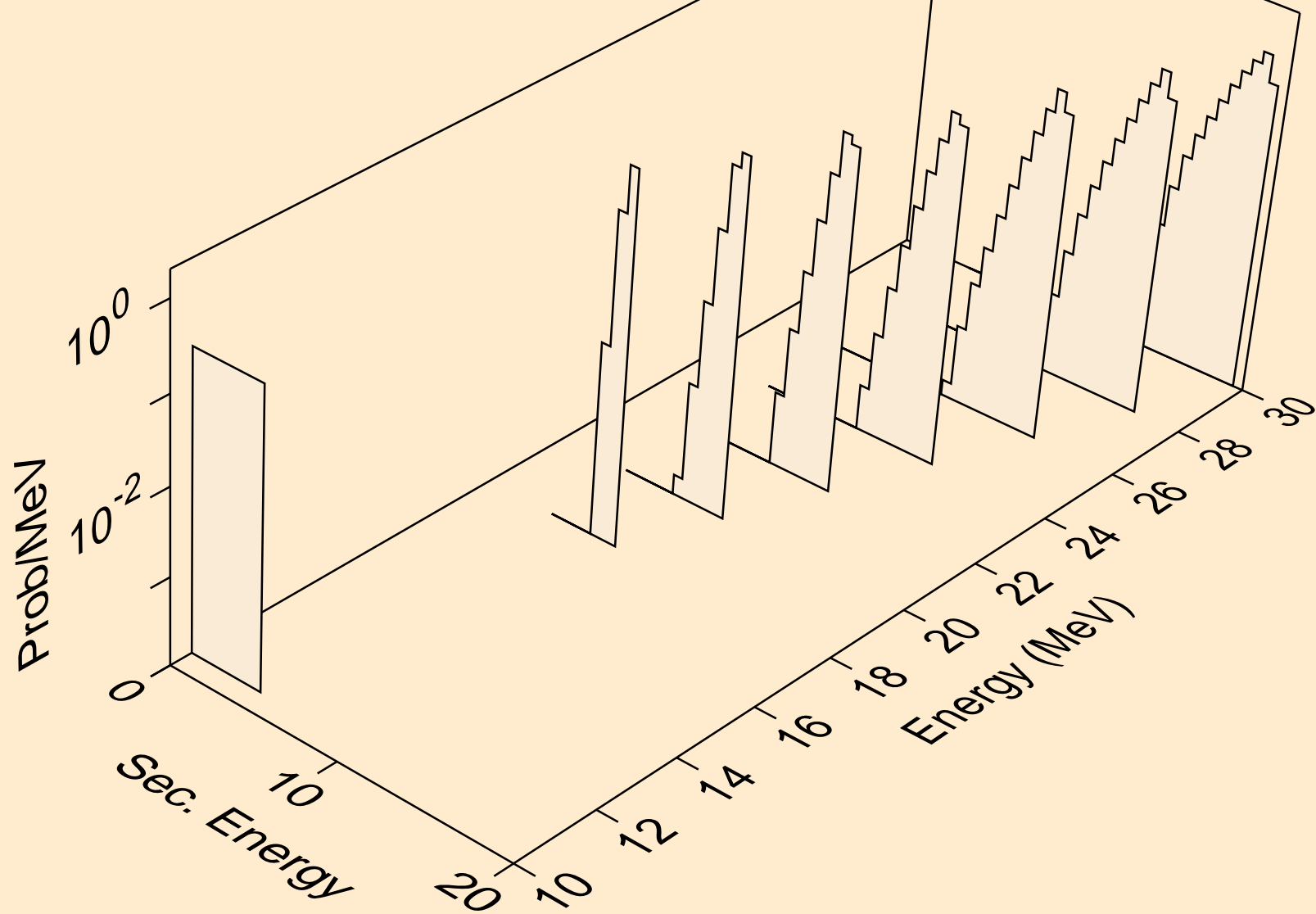
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



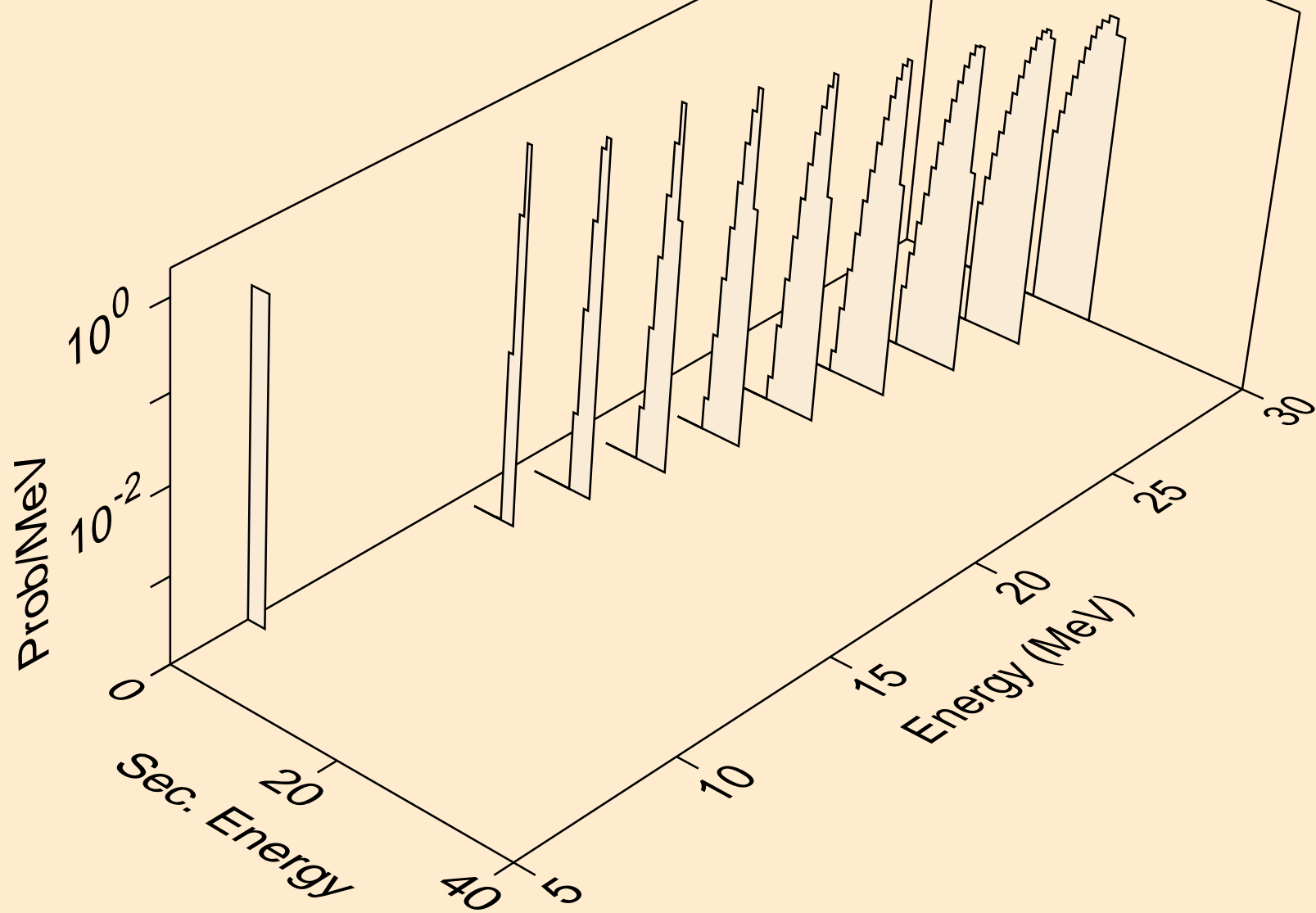
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



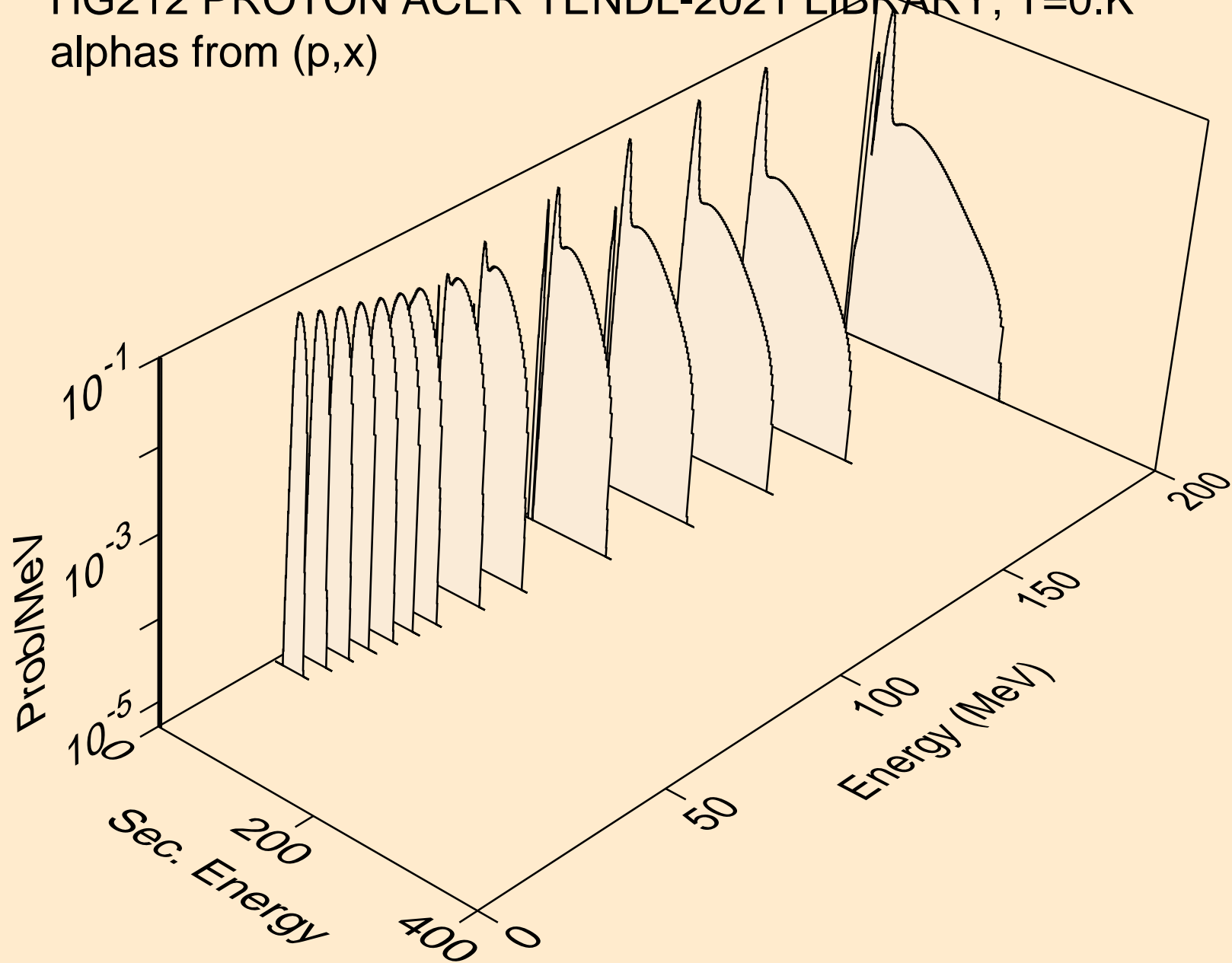
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



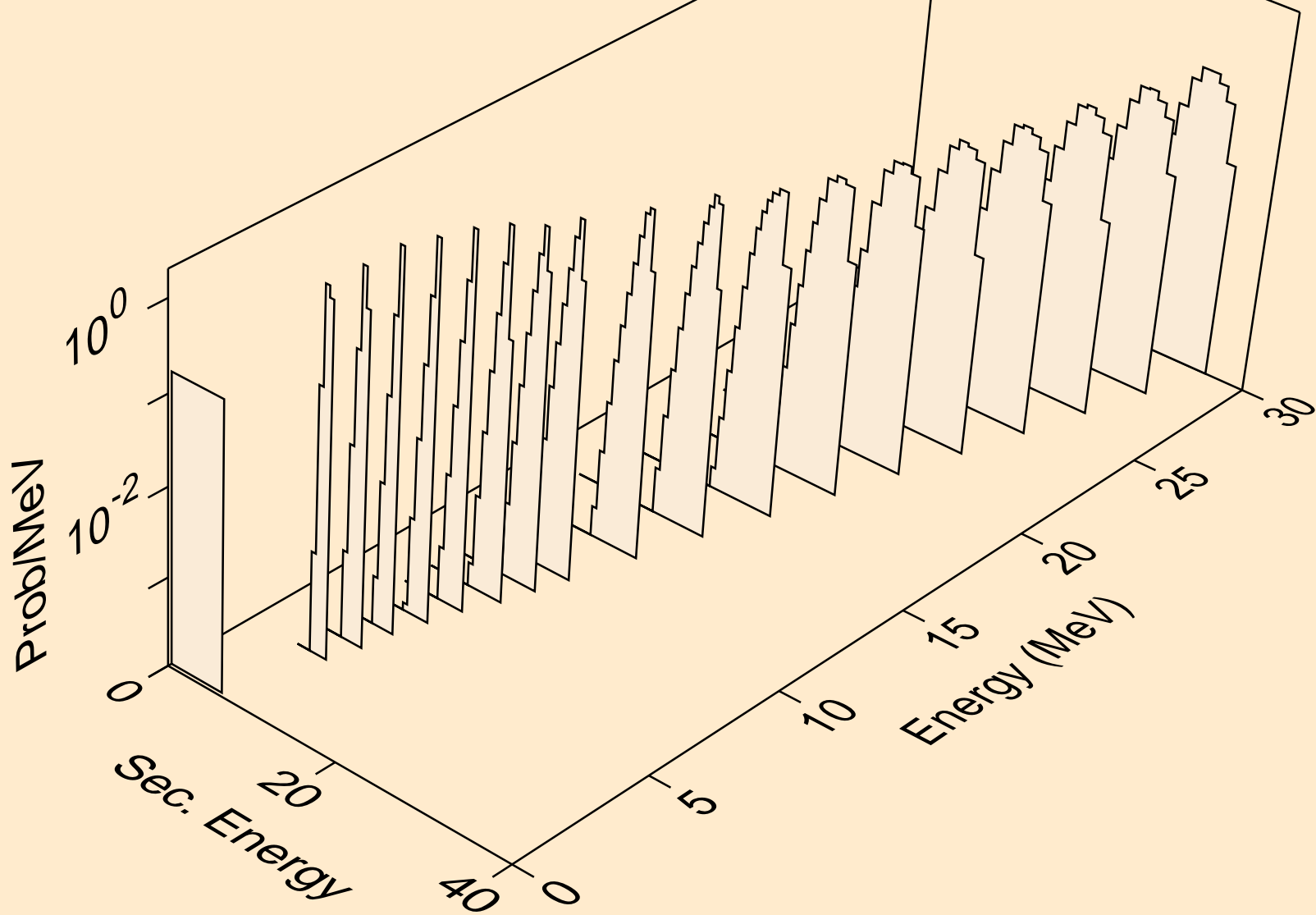
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



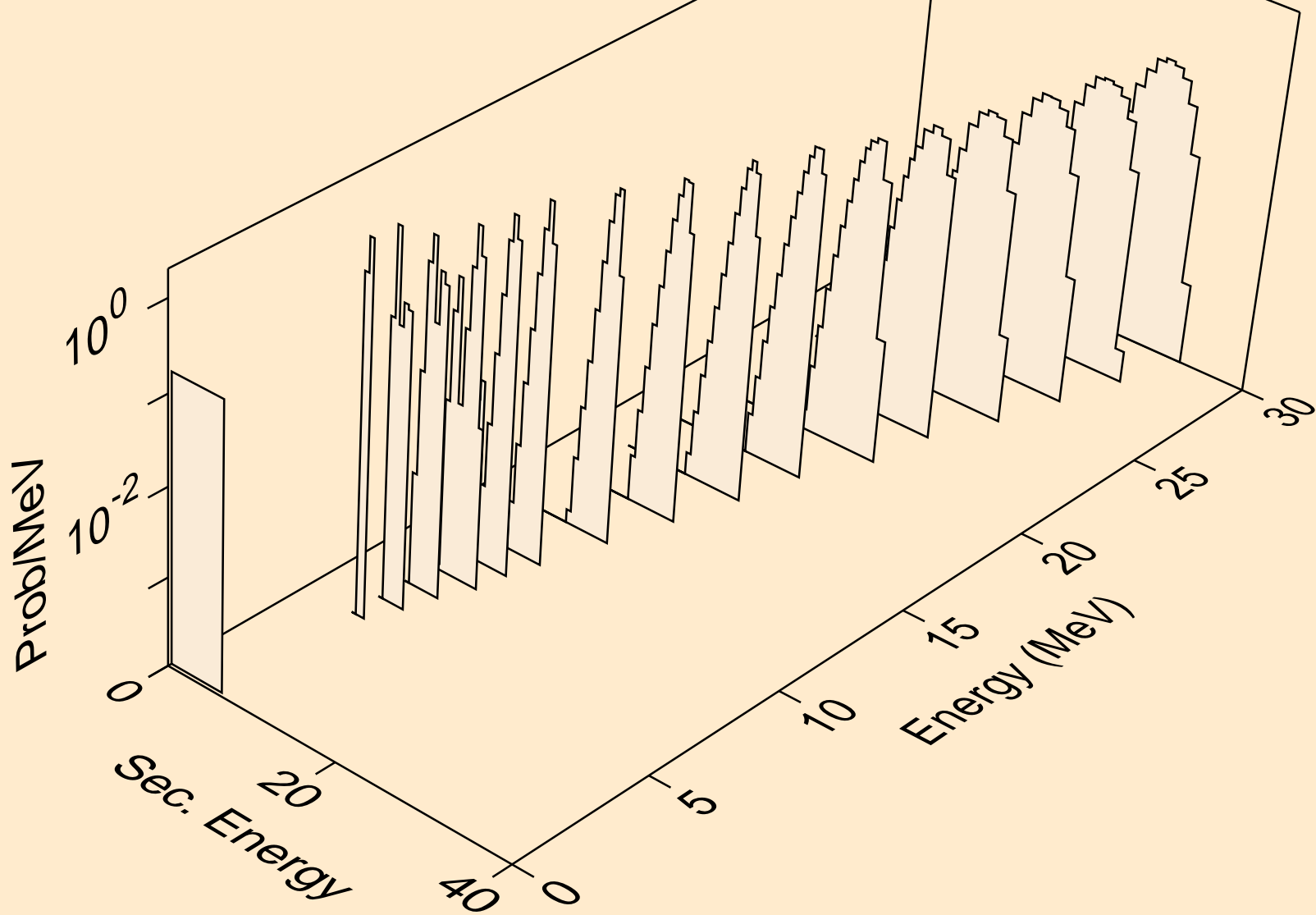
HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

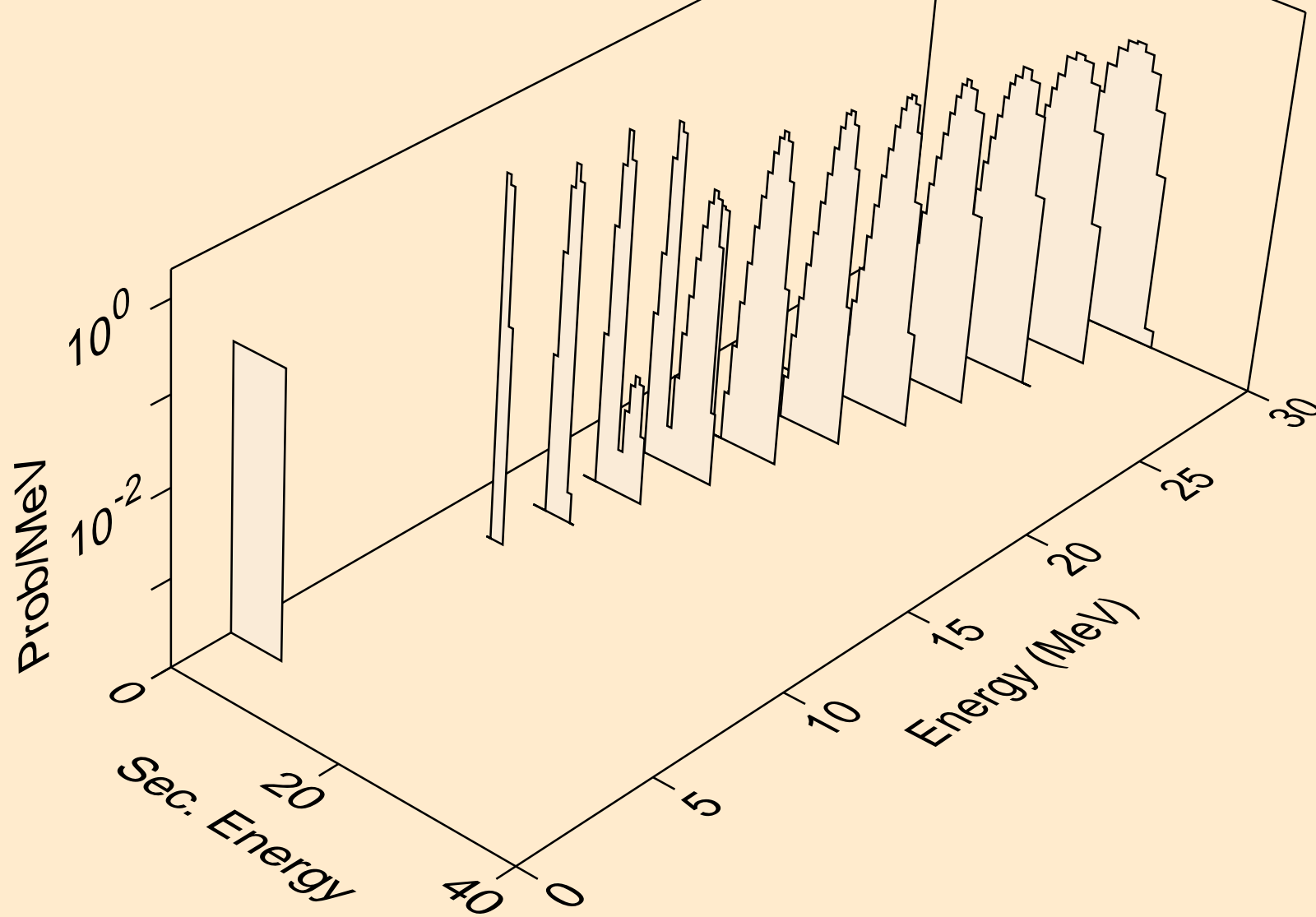


HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



HG212 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

