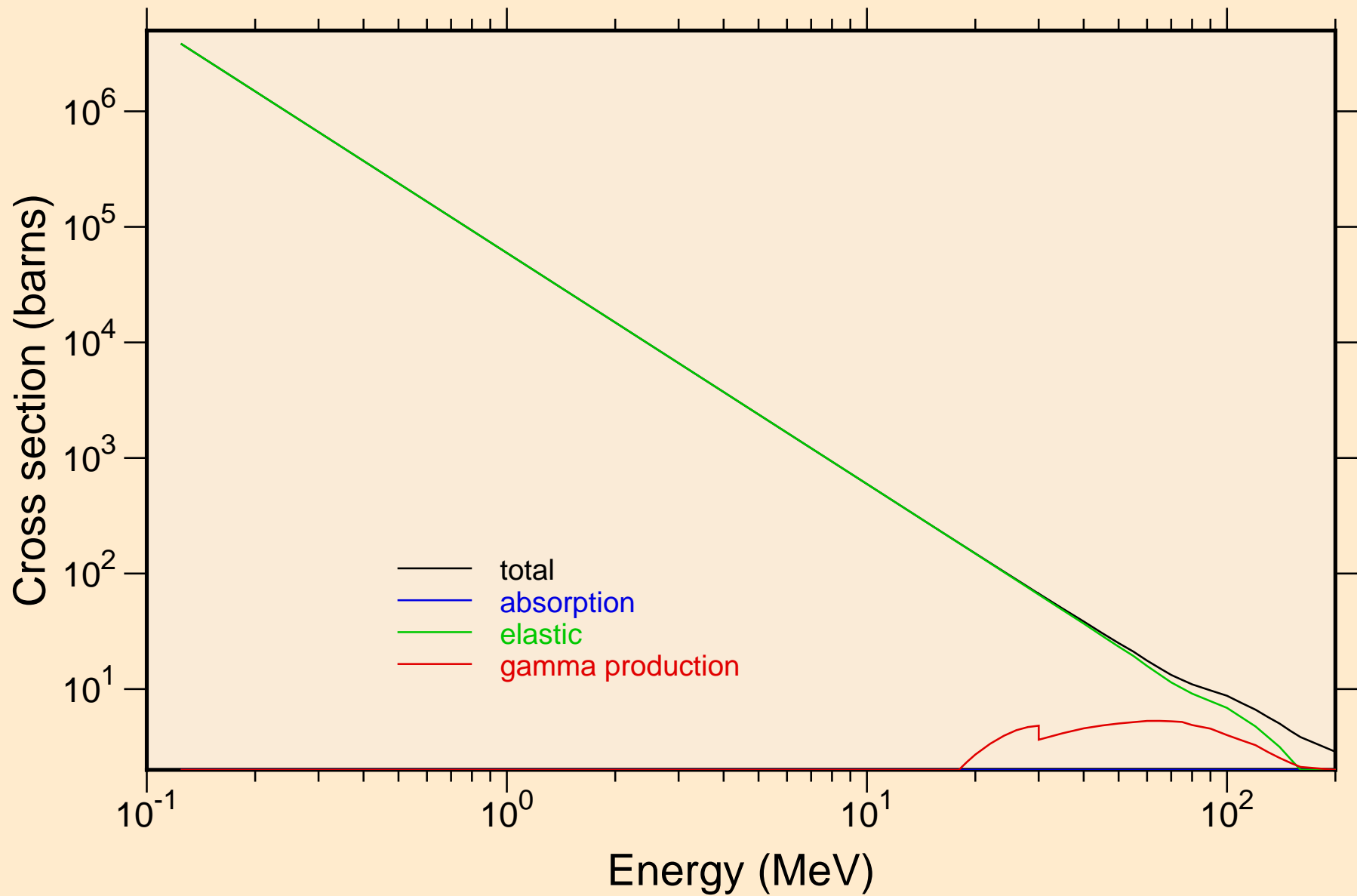
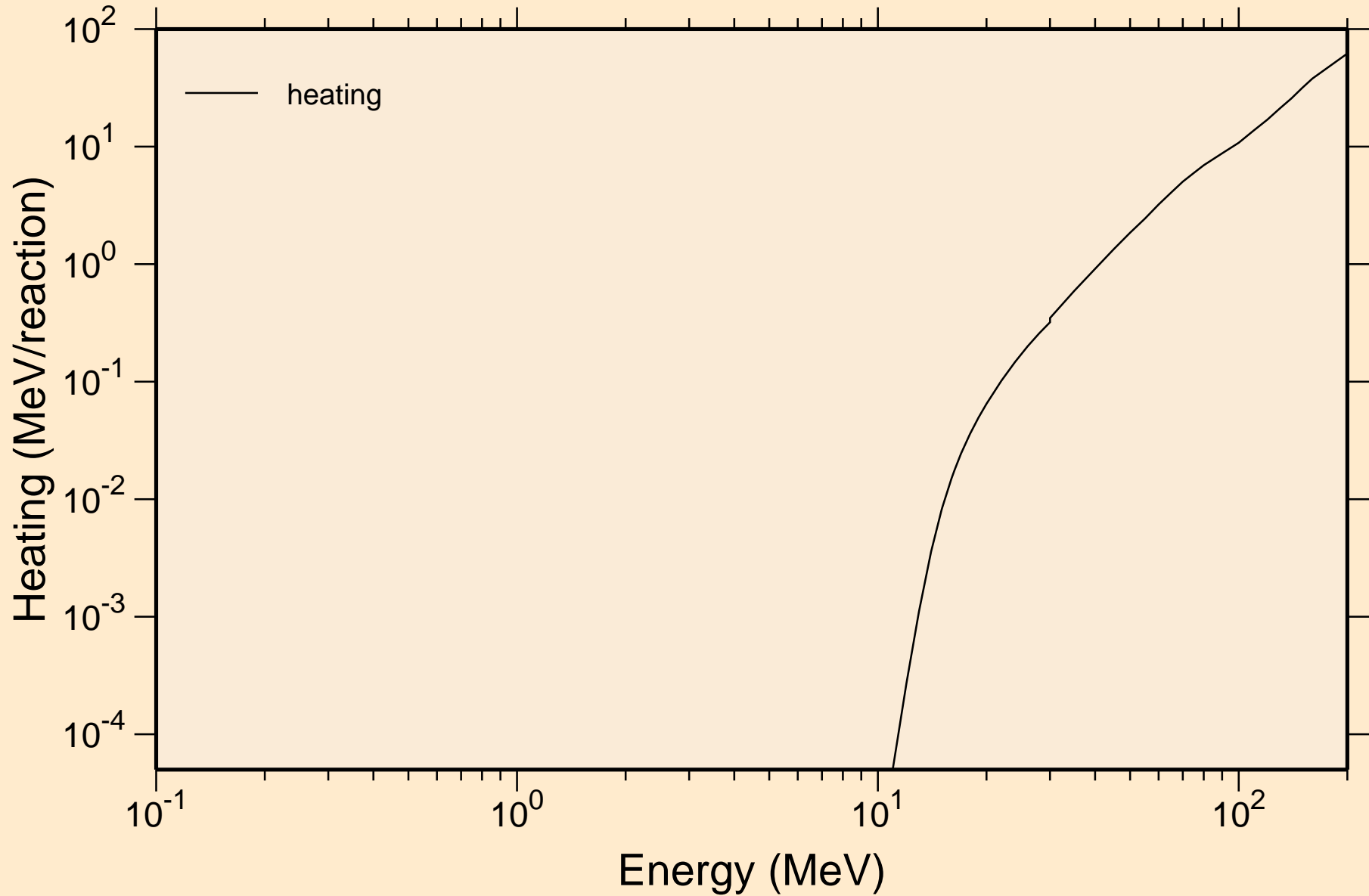


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



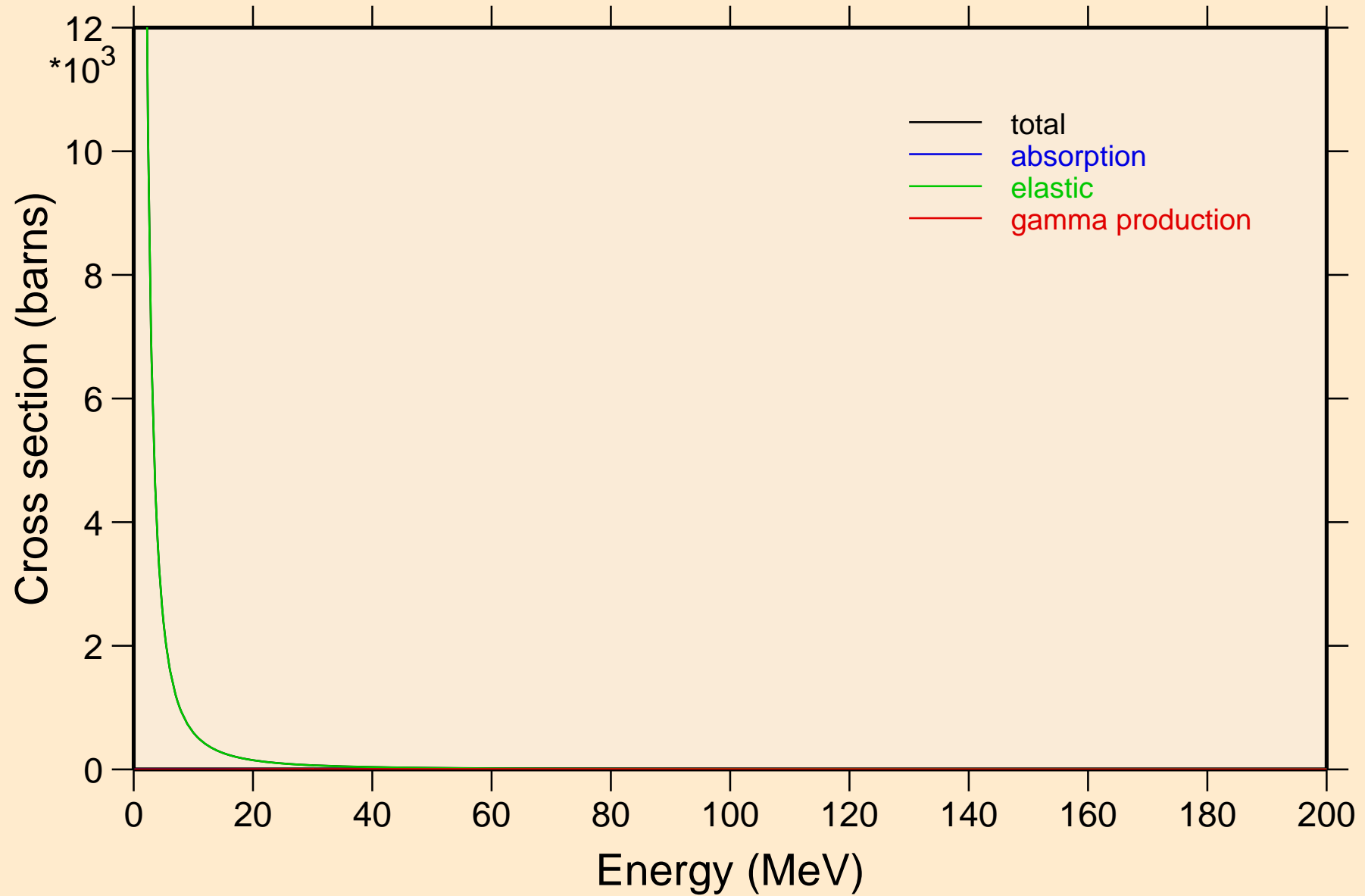
# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



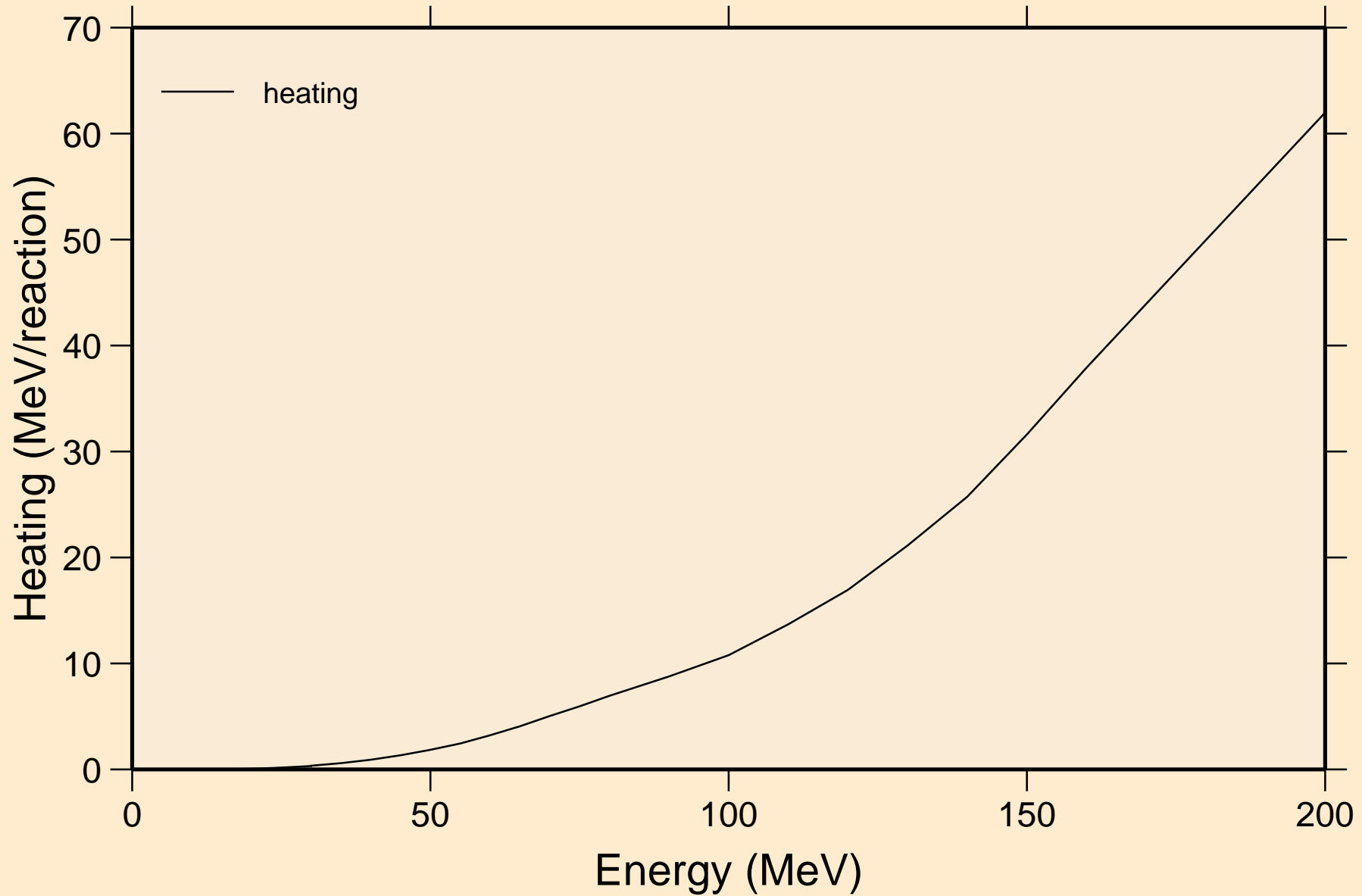
# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



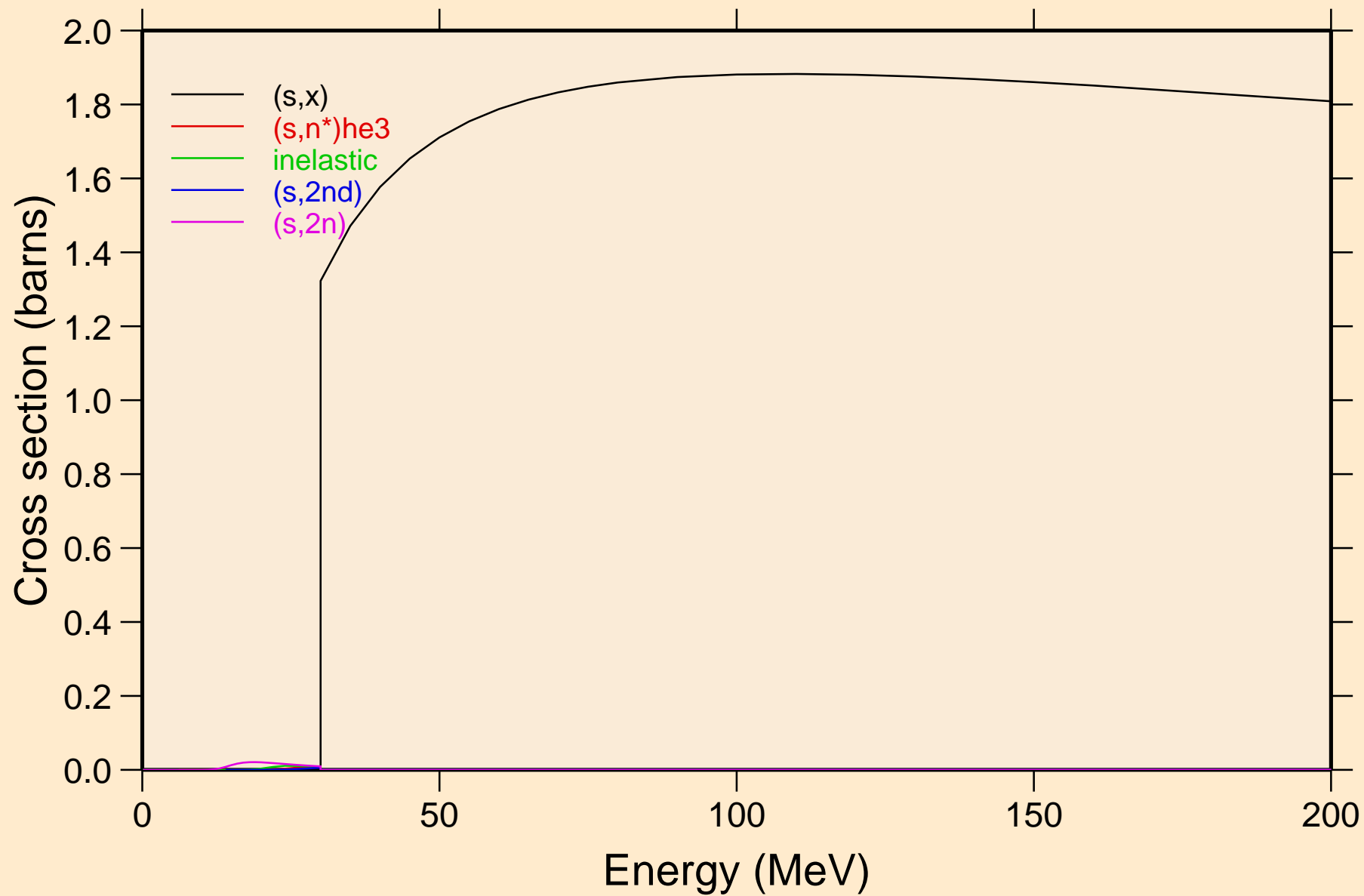
# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



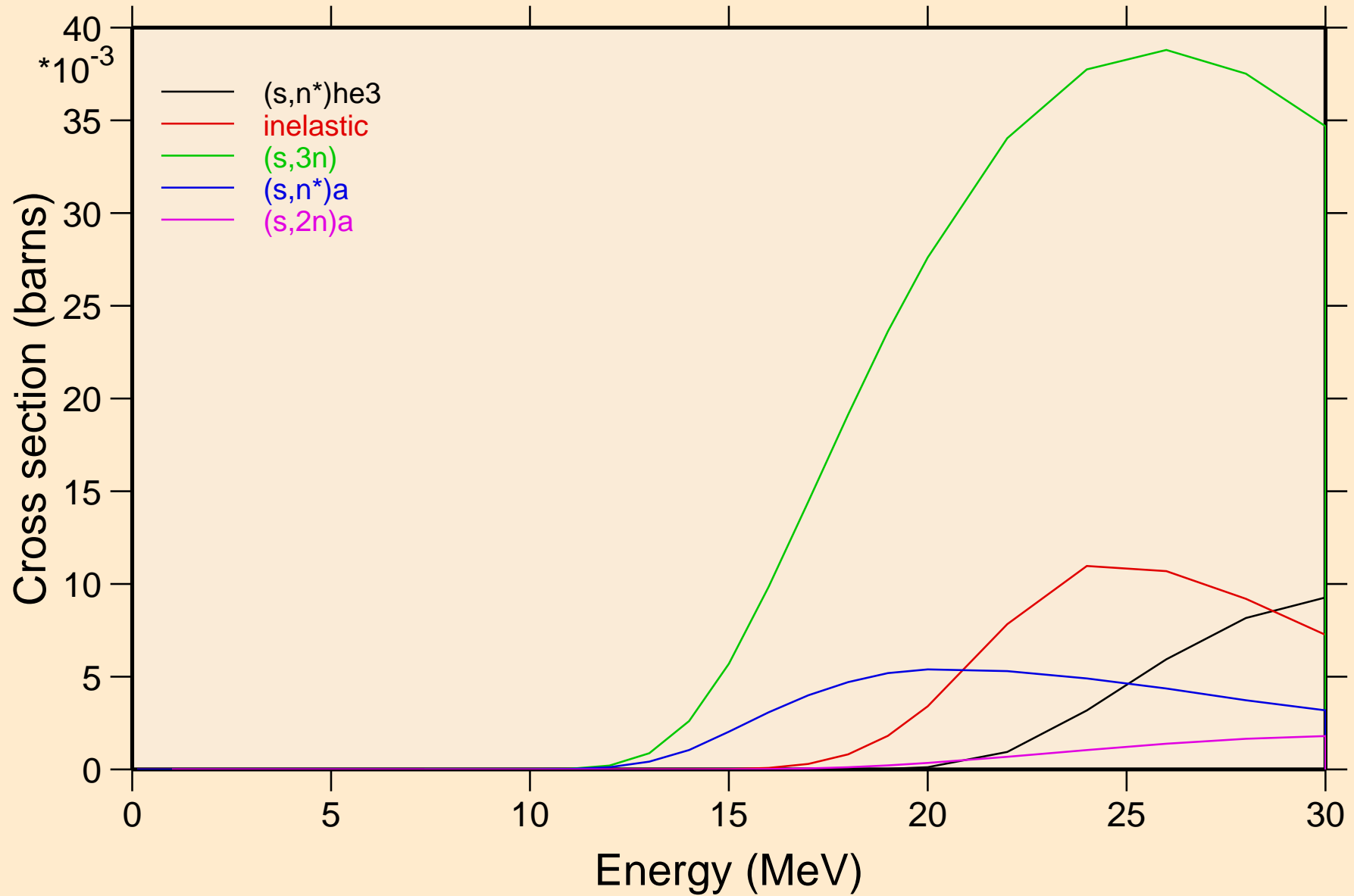
# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

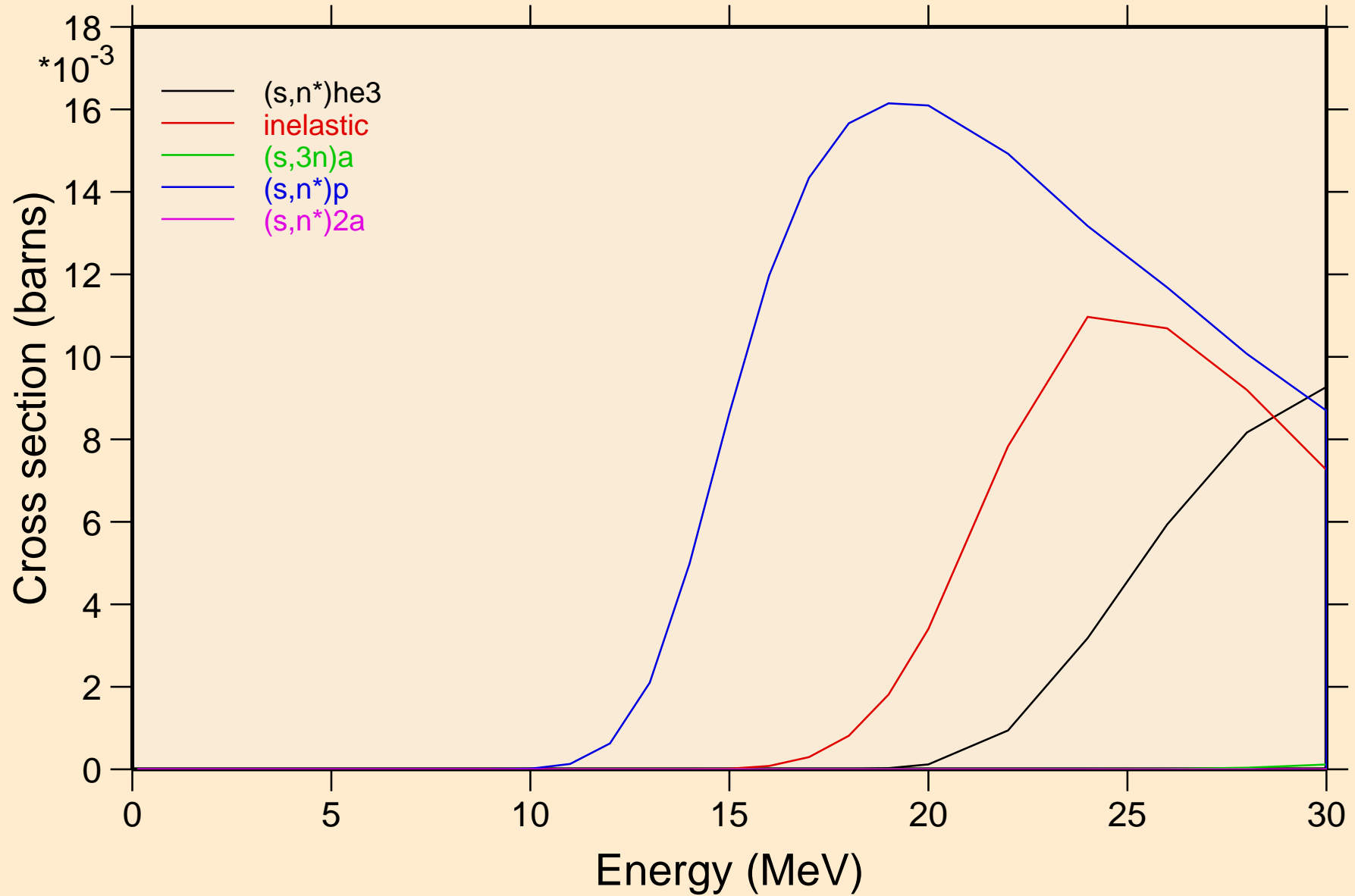


# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

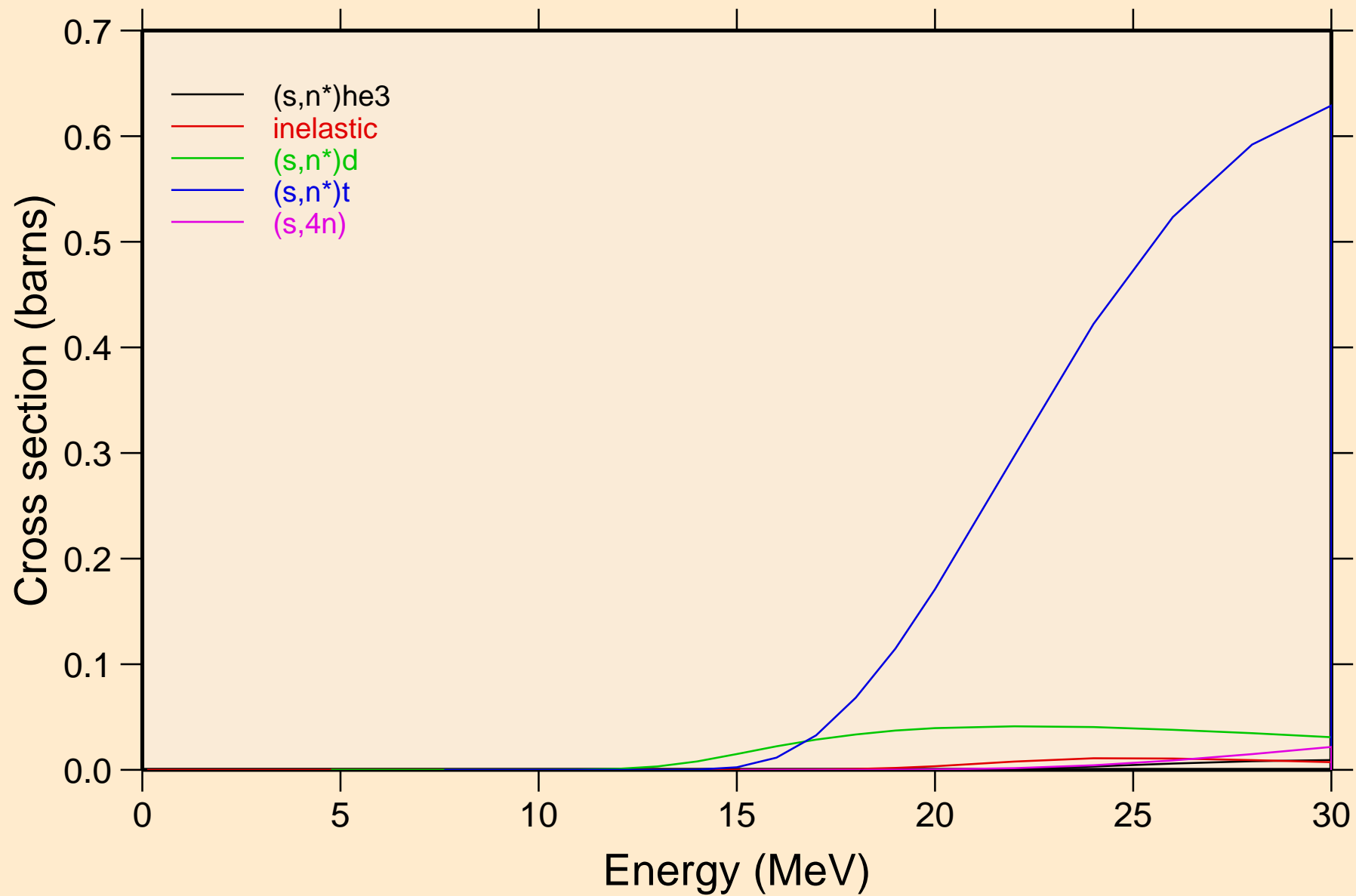
## Threshold reactions



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



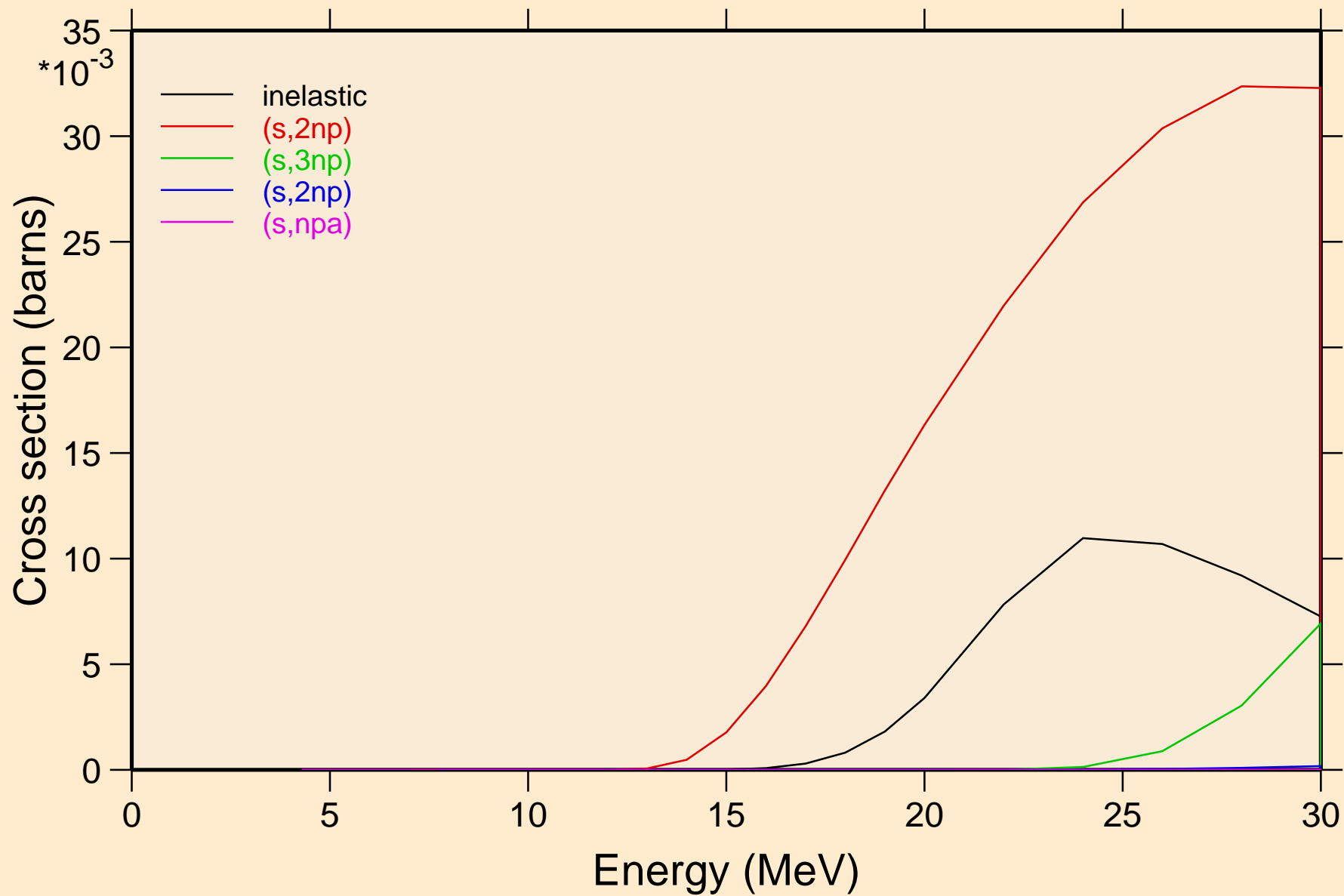
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions





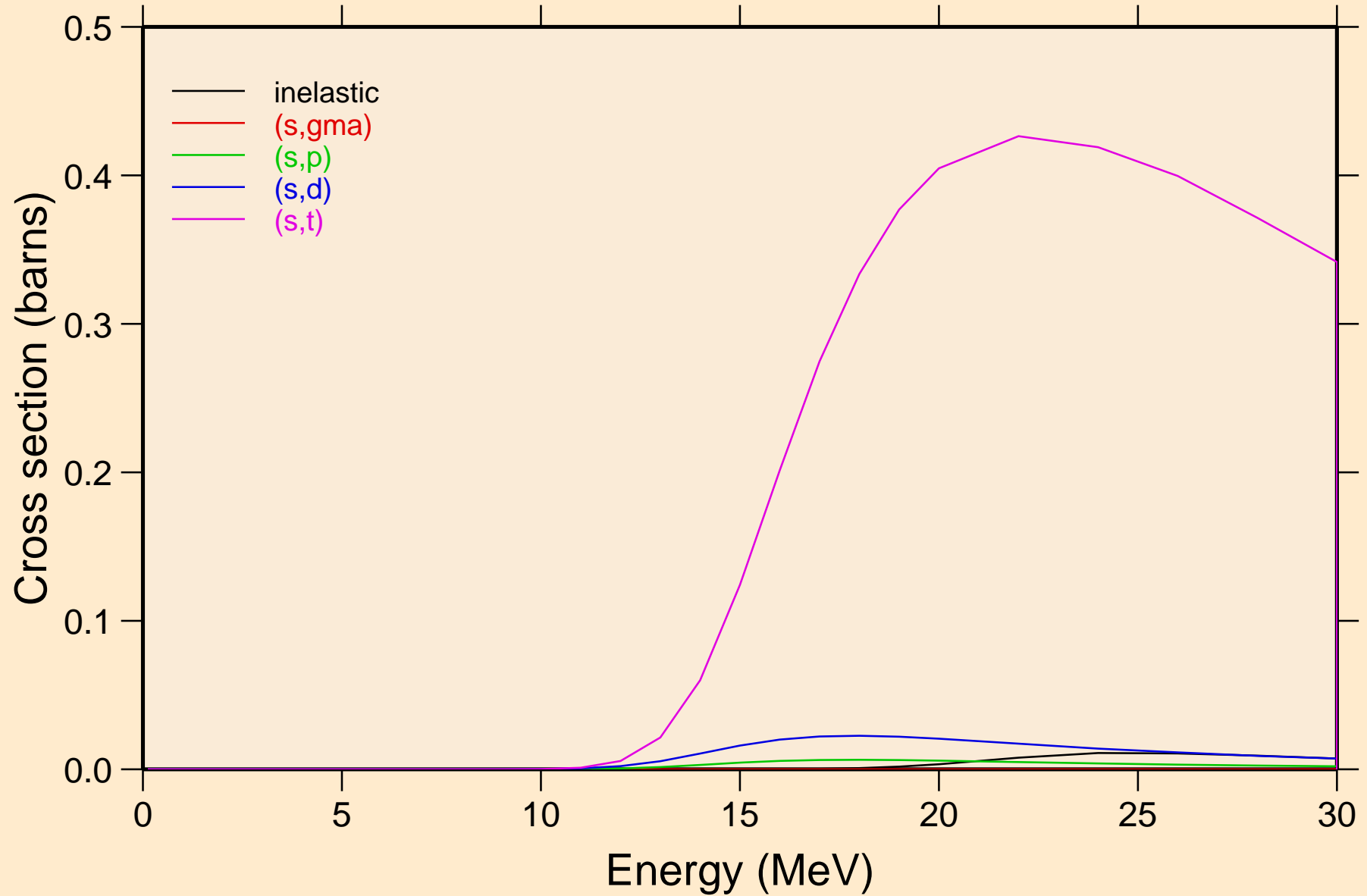
# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

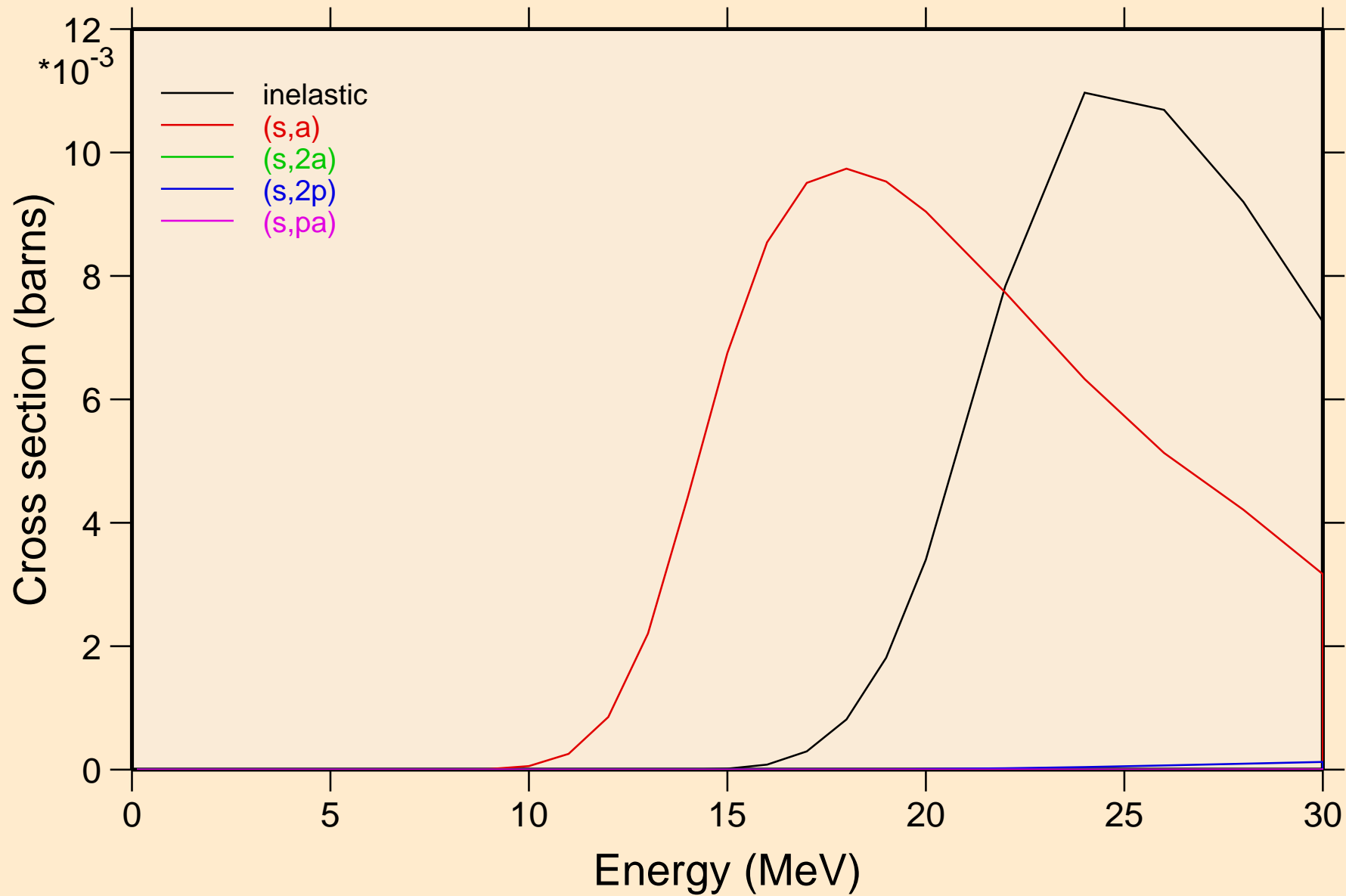


# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

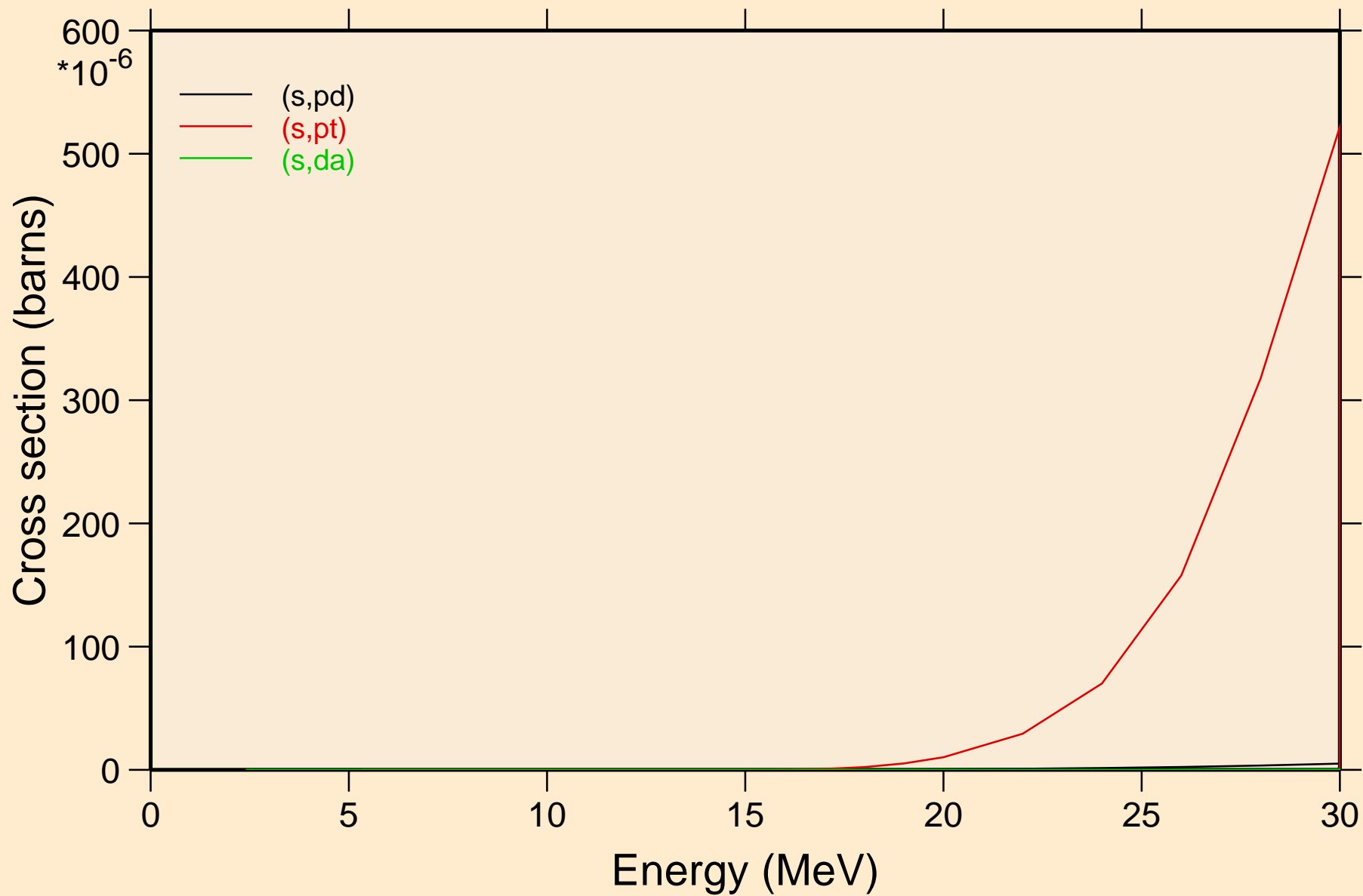


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

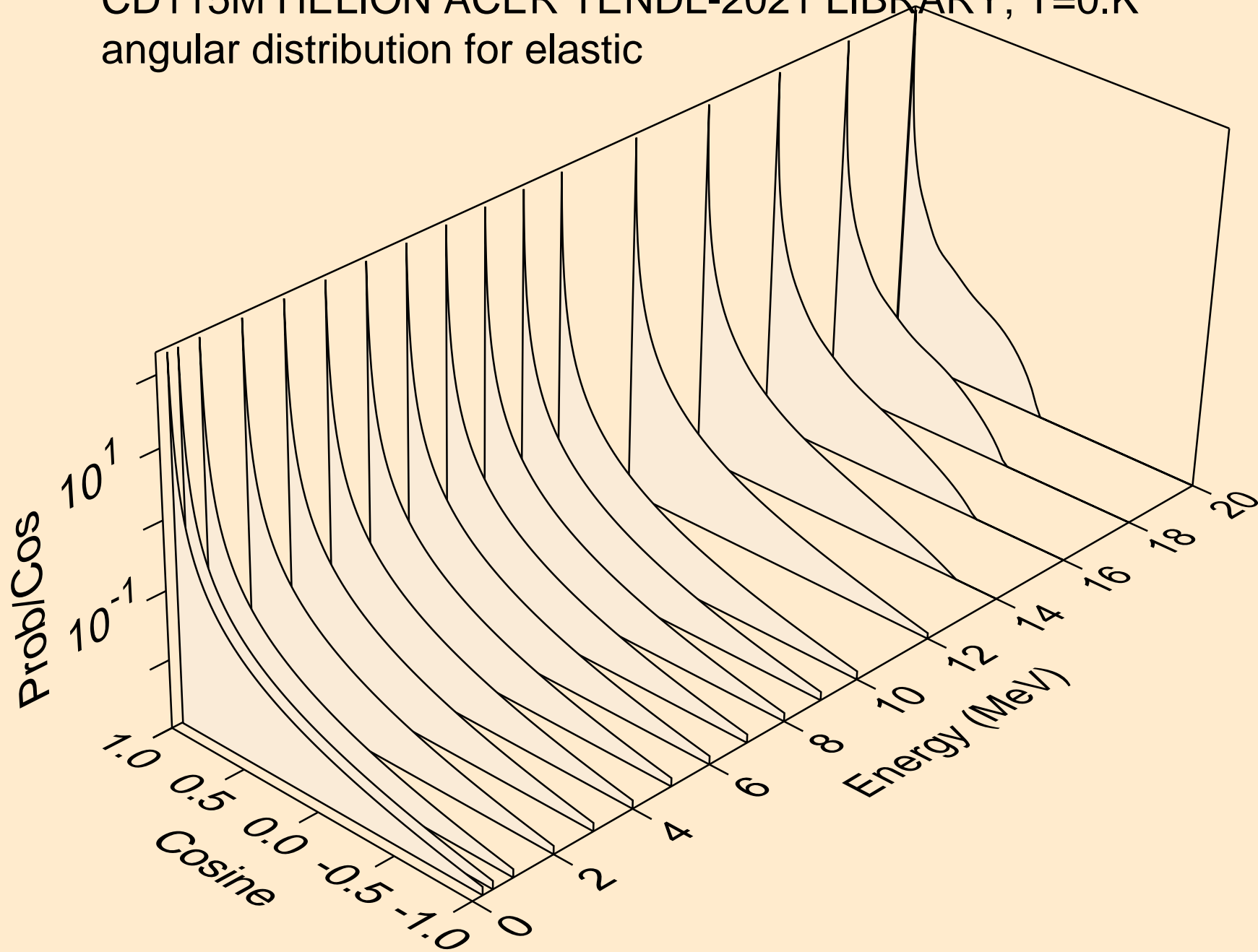


# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

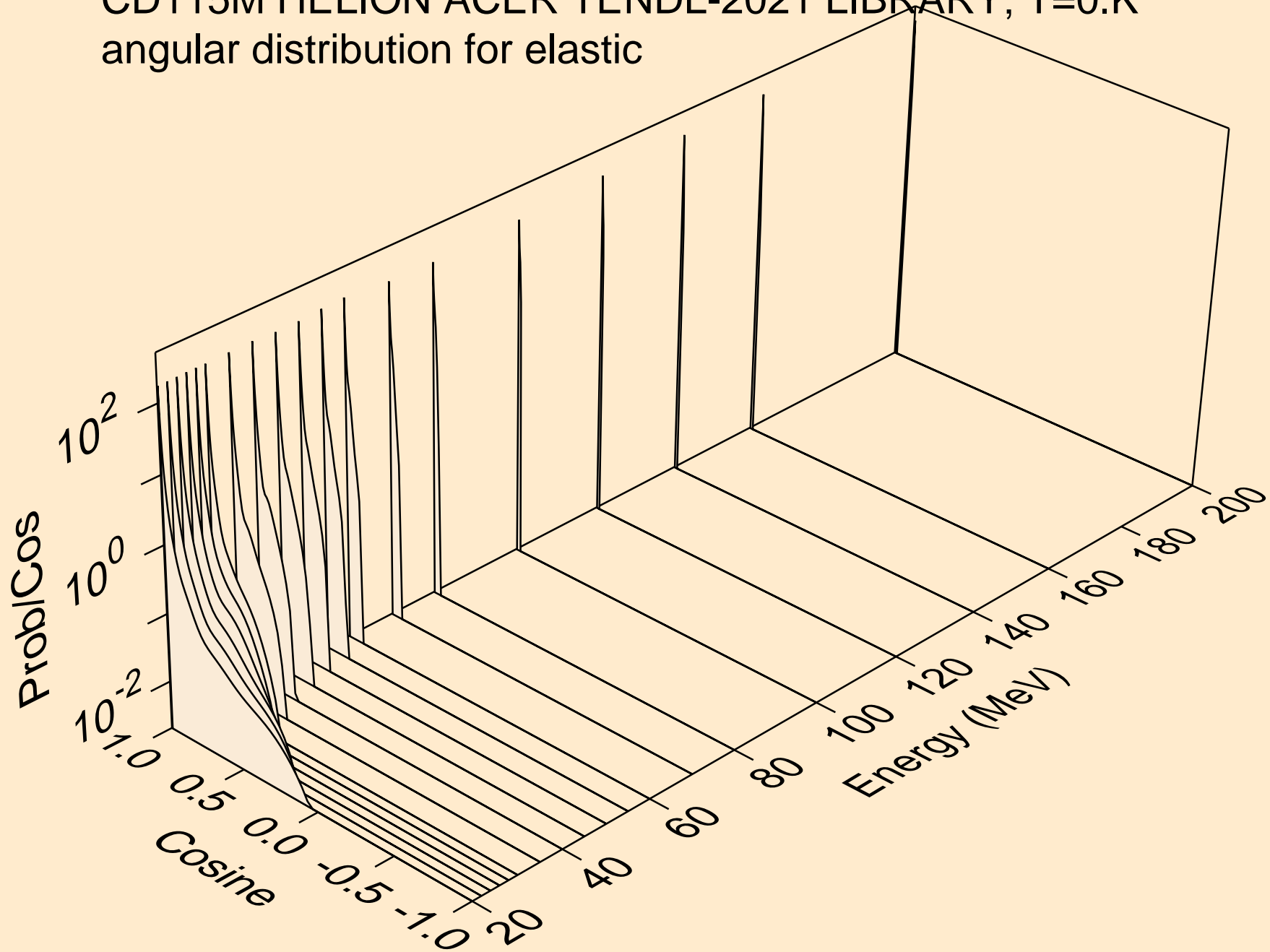
## Threshold reactions



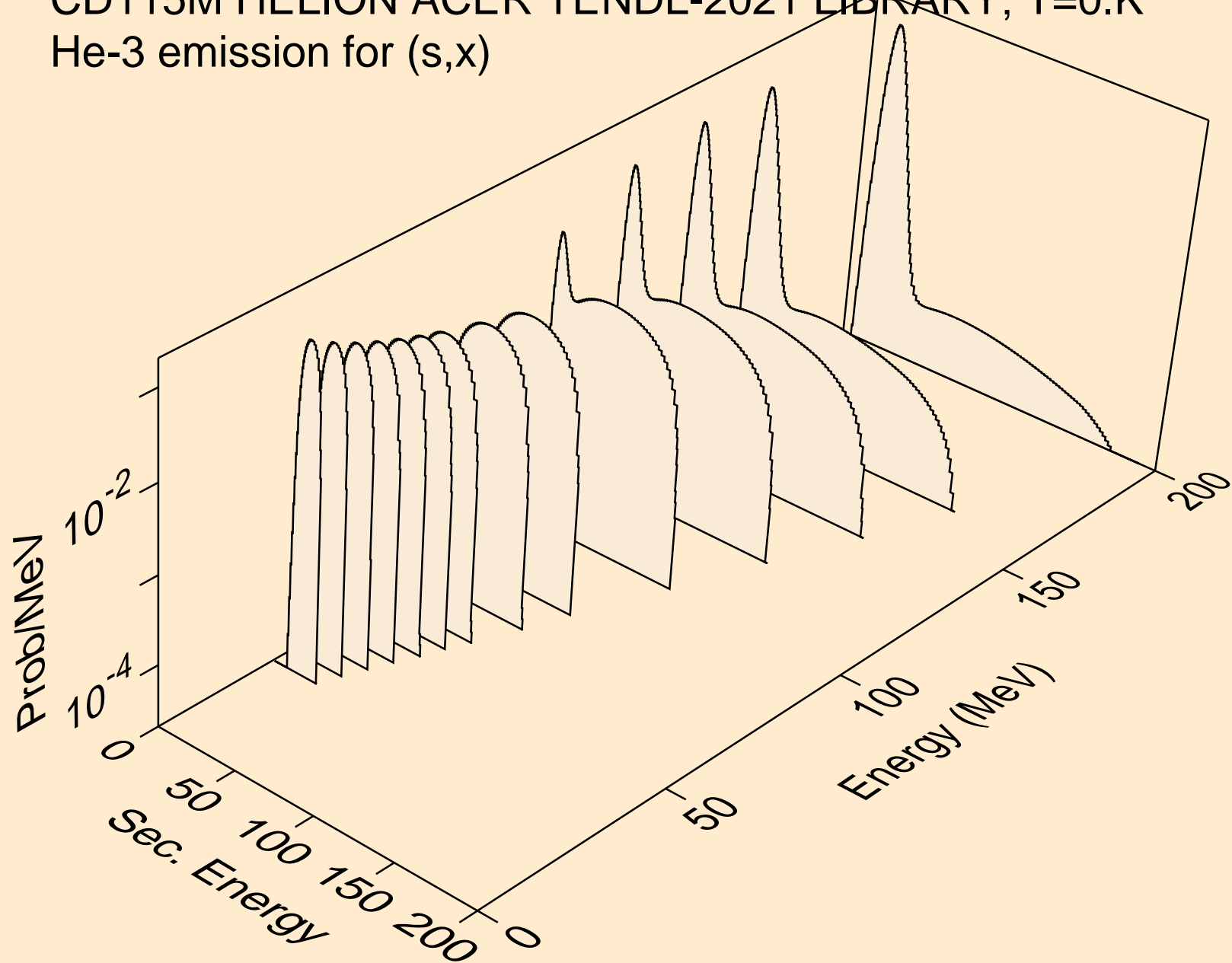
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



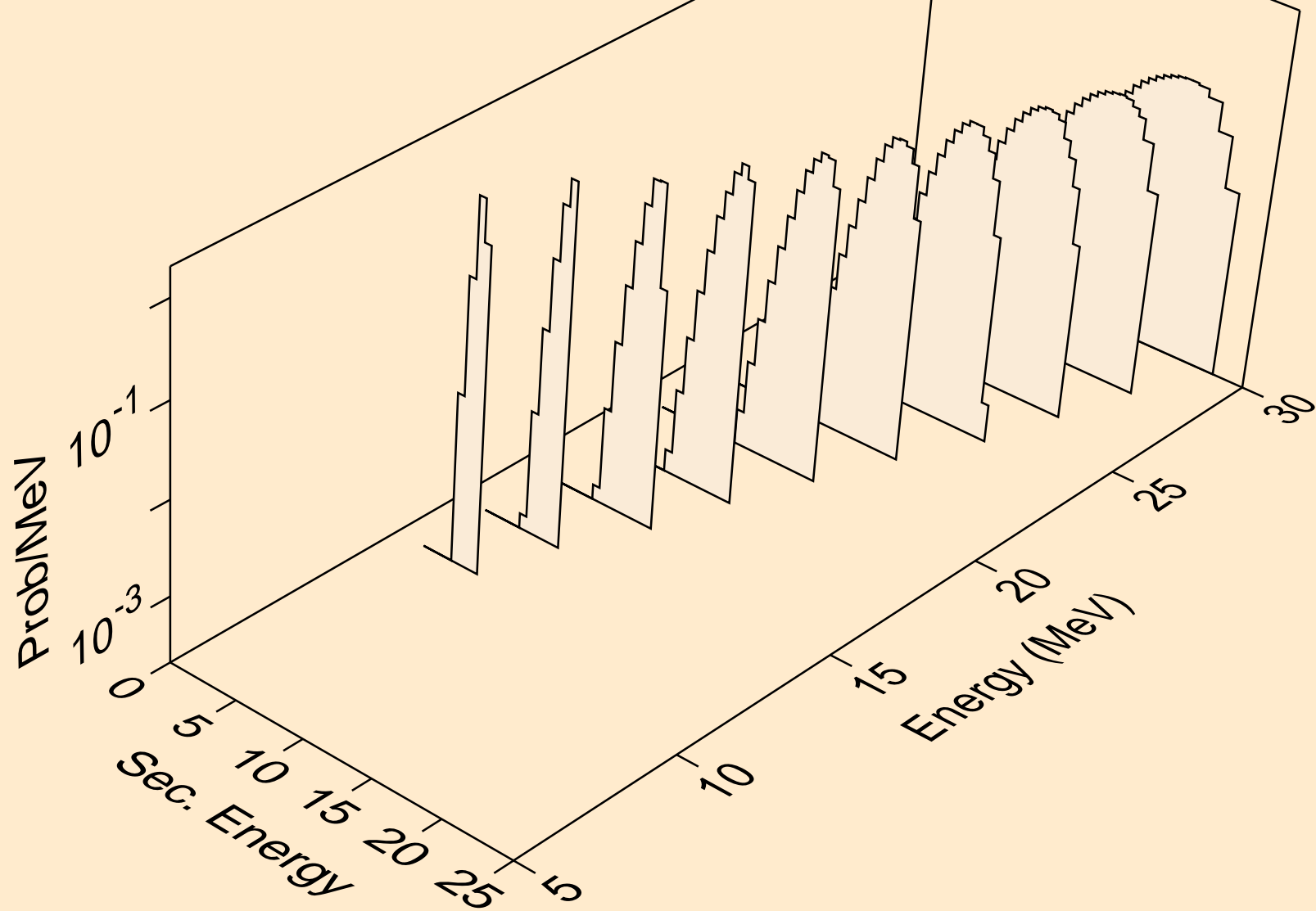
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

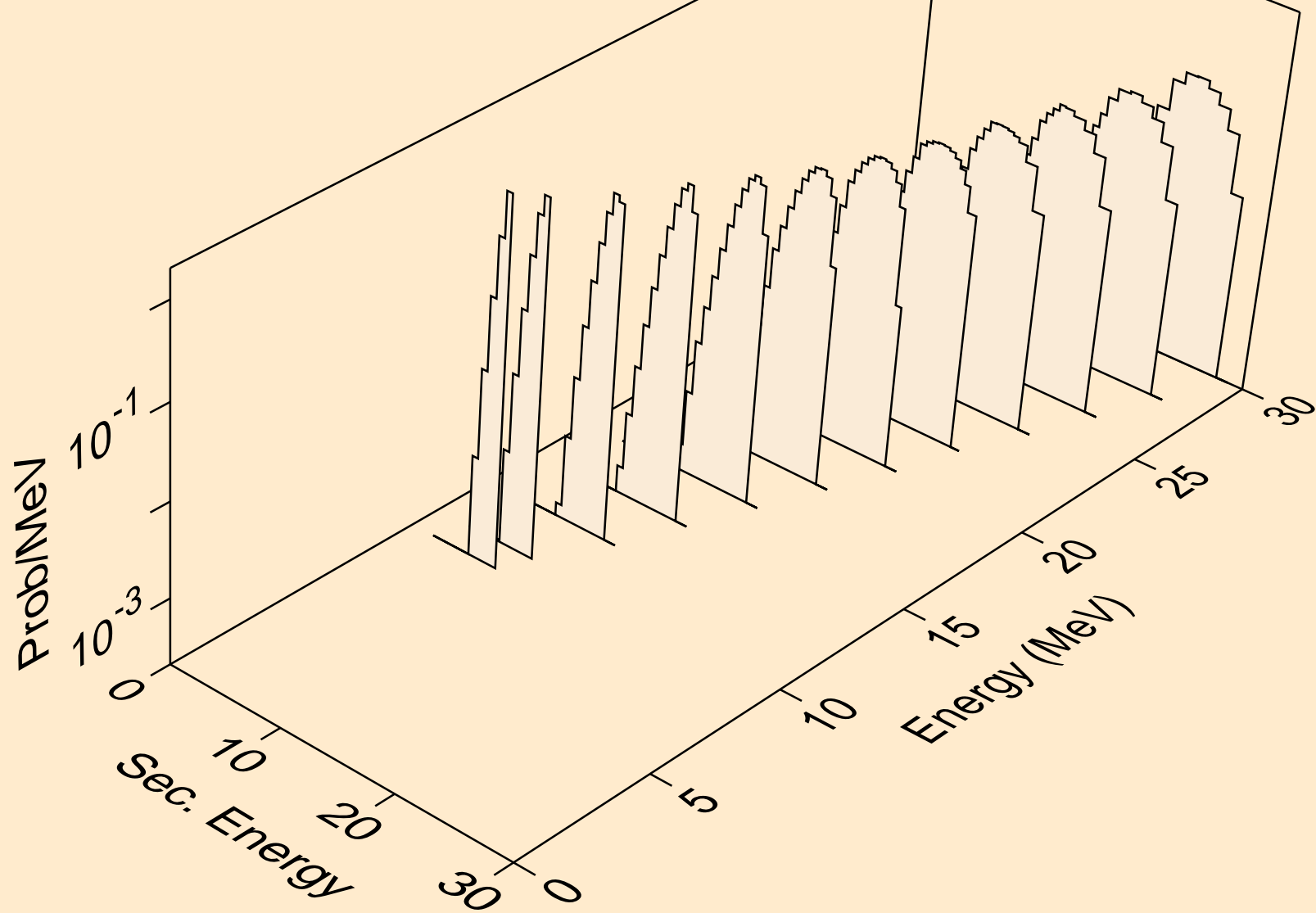


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

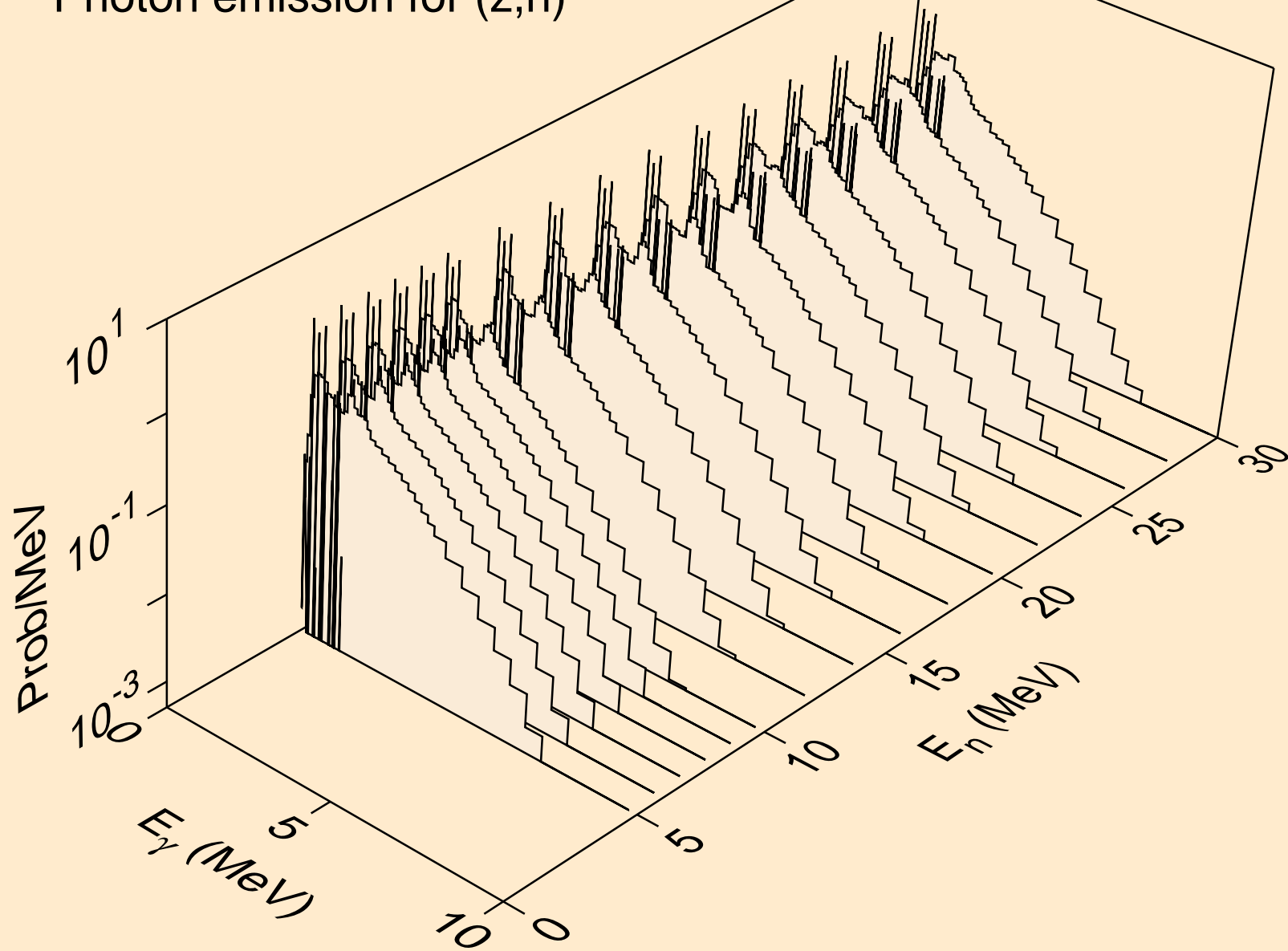




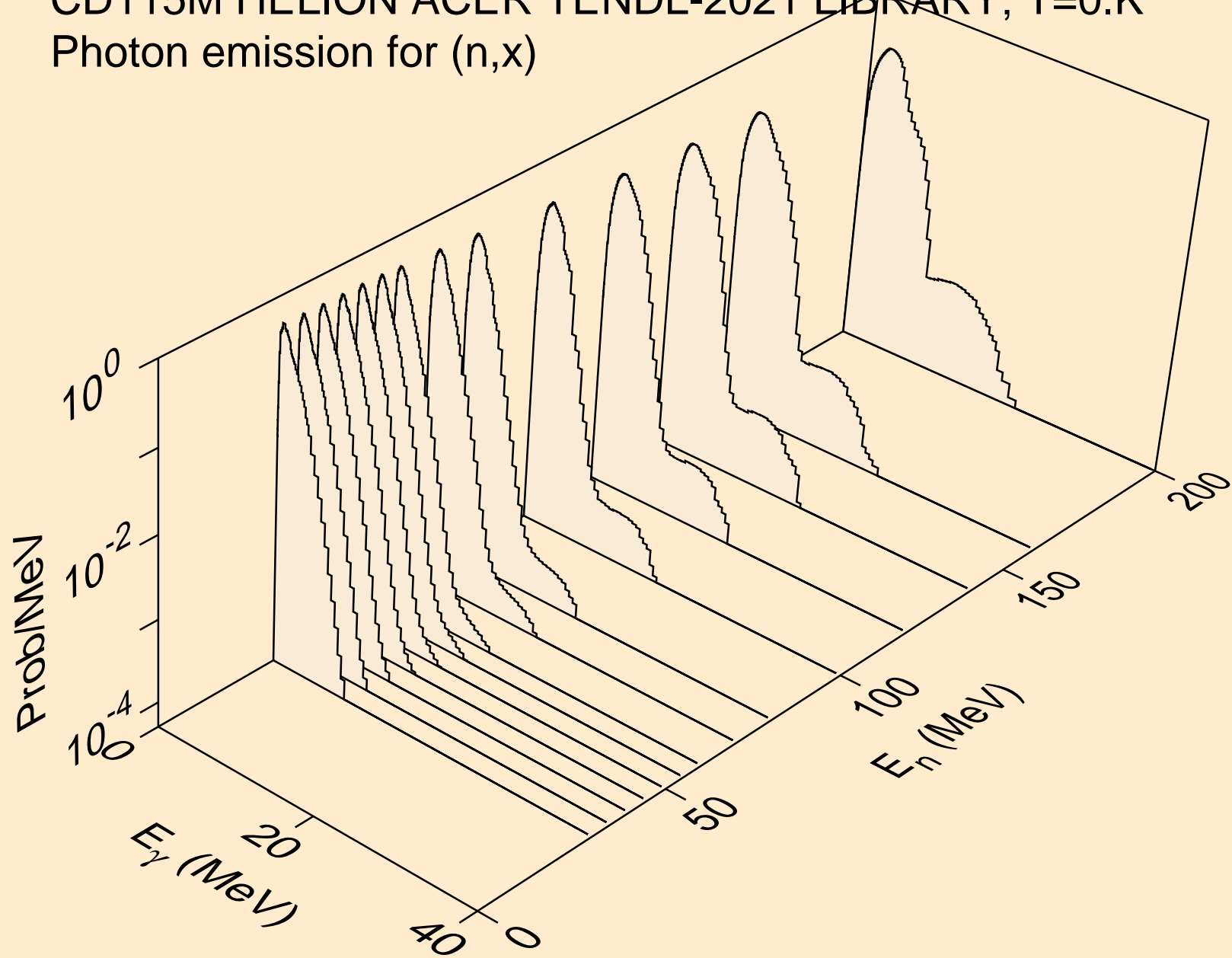
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



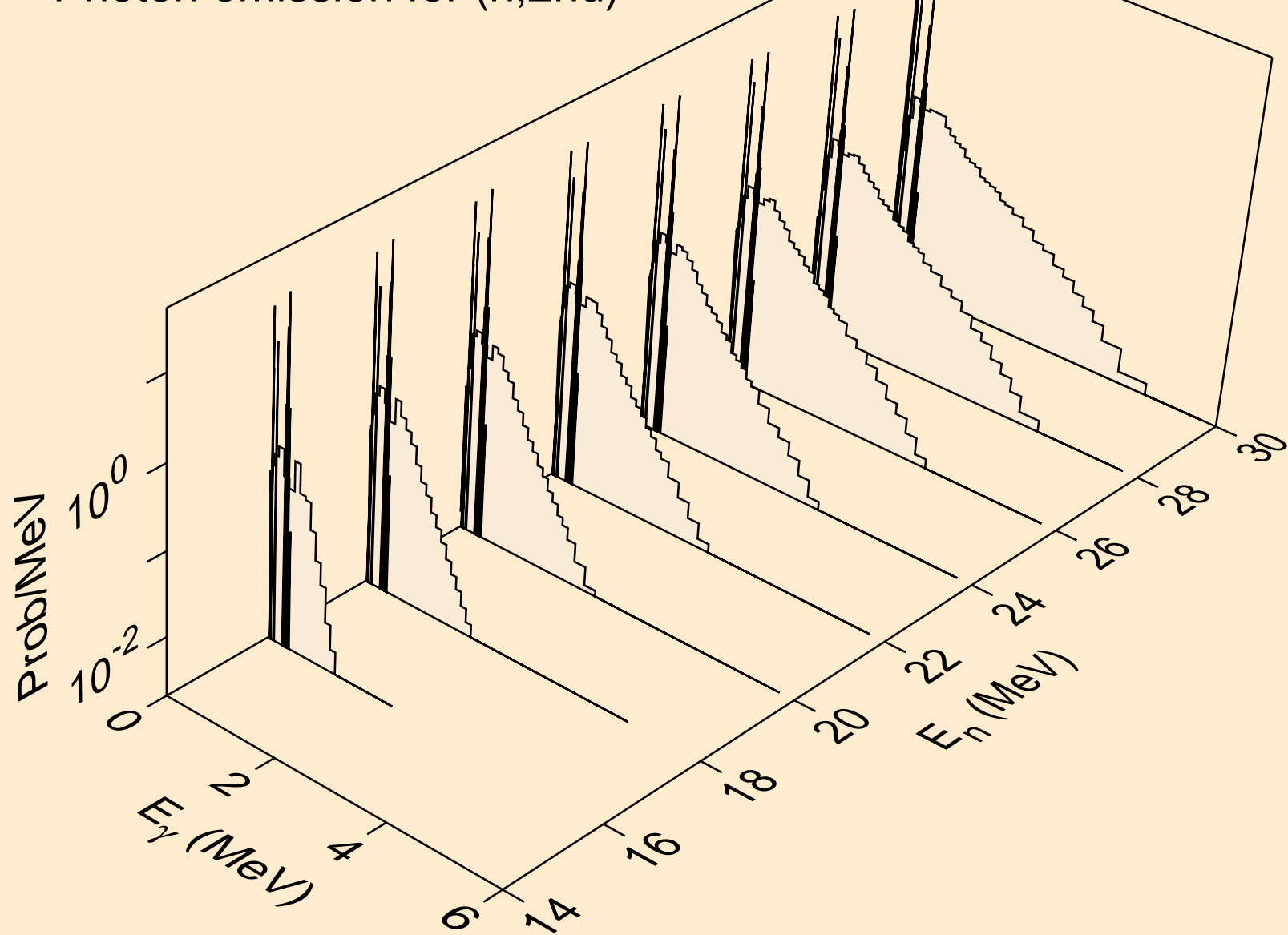
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



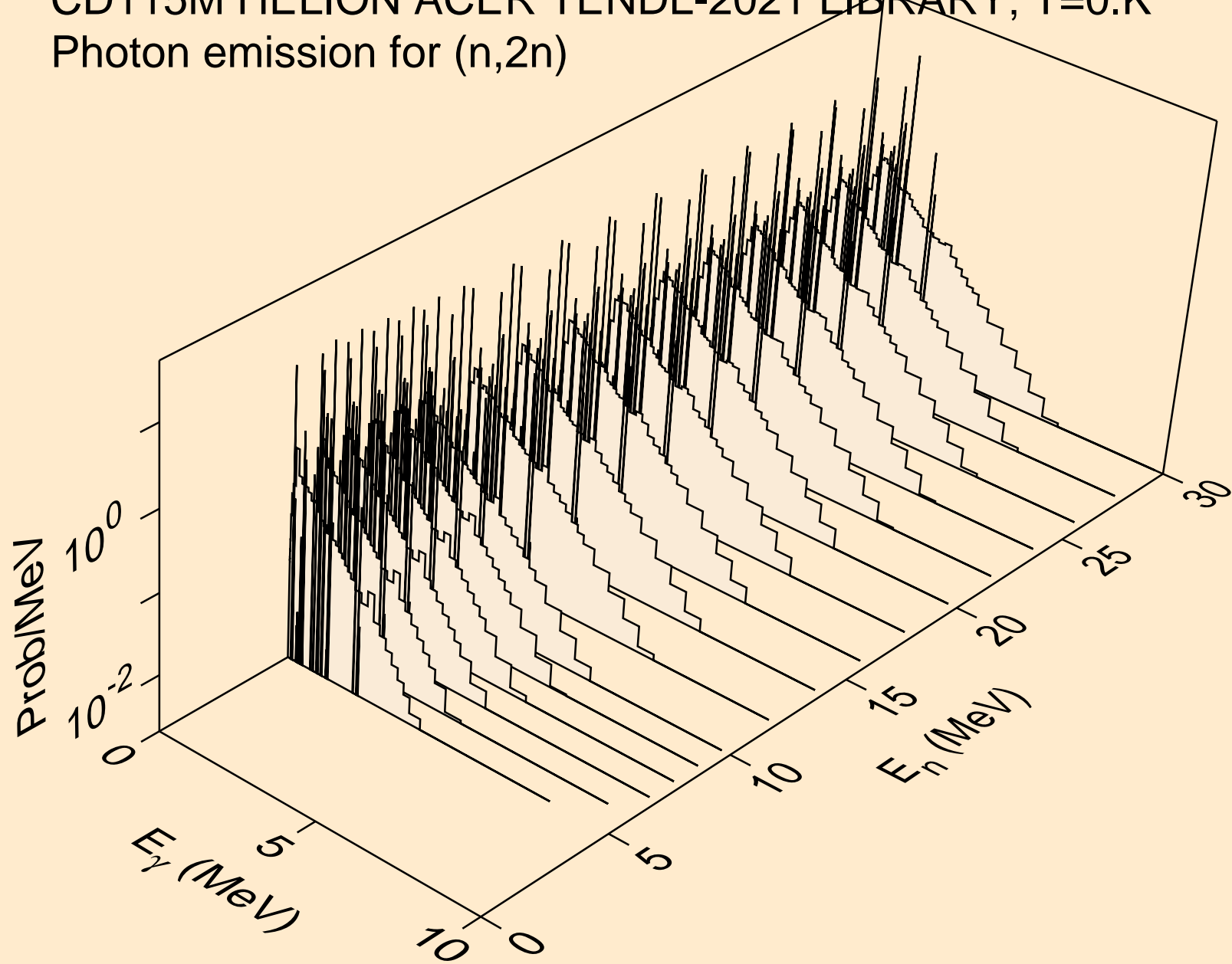
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



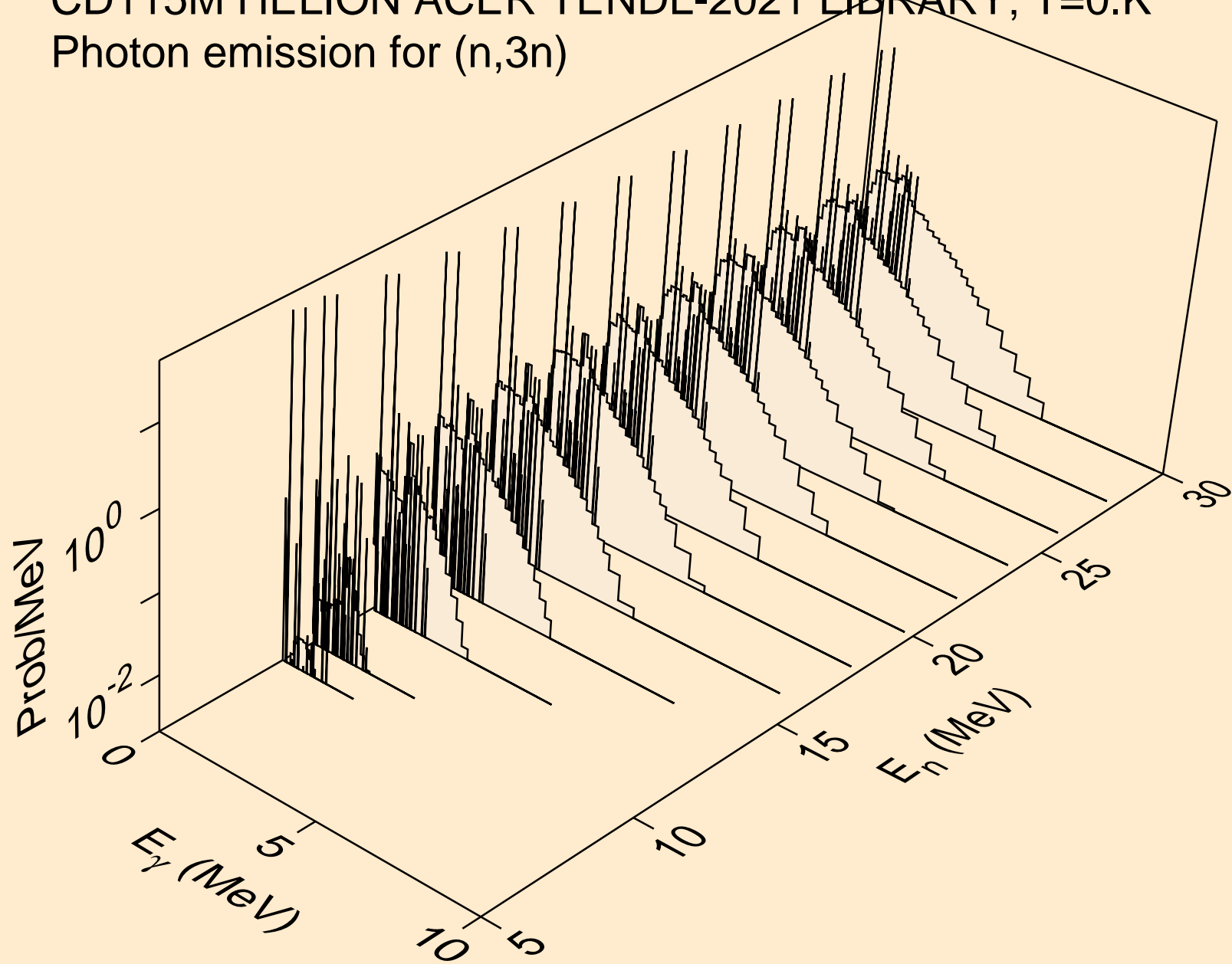
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



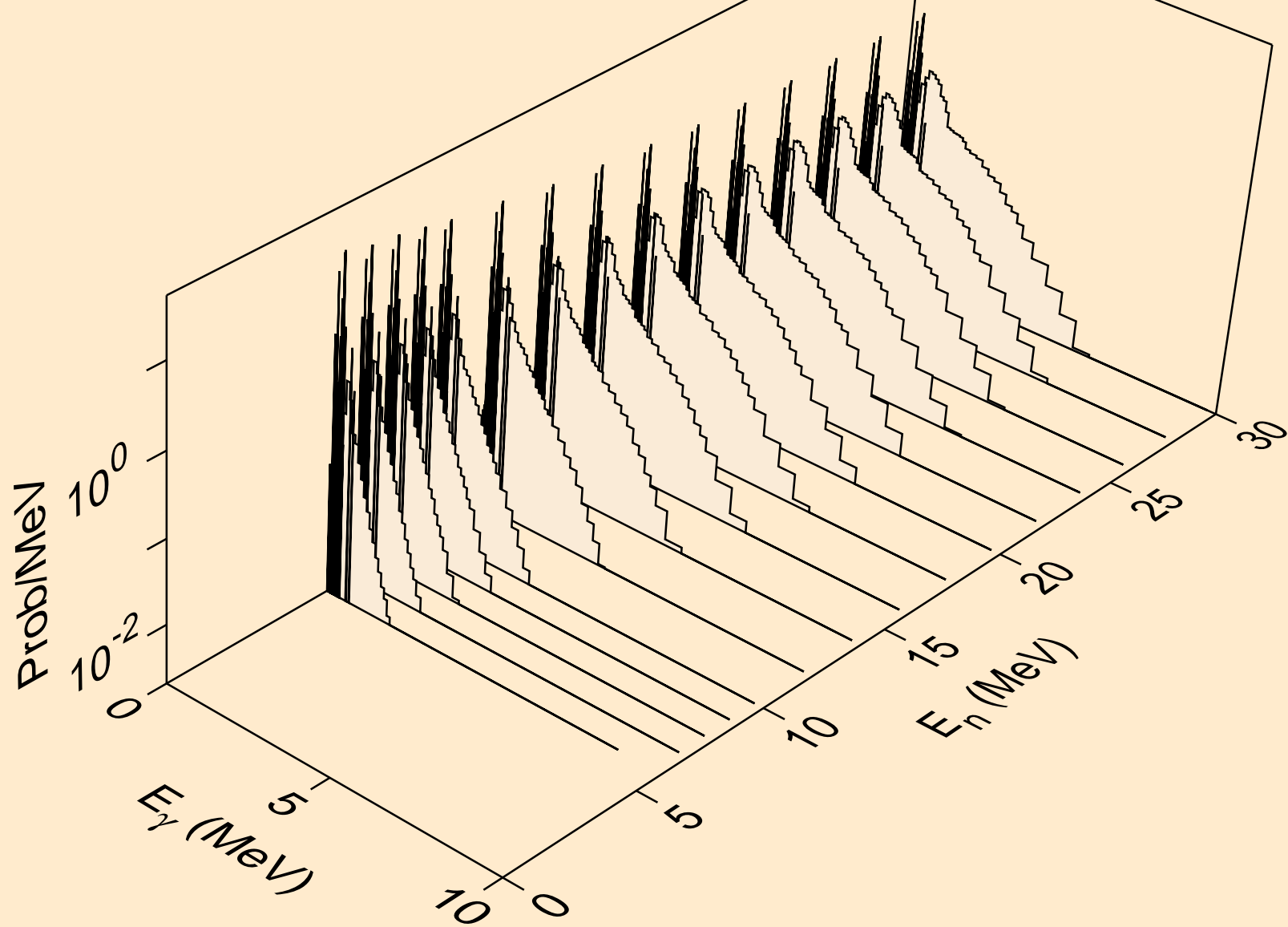
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



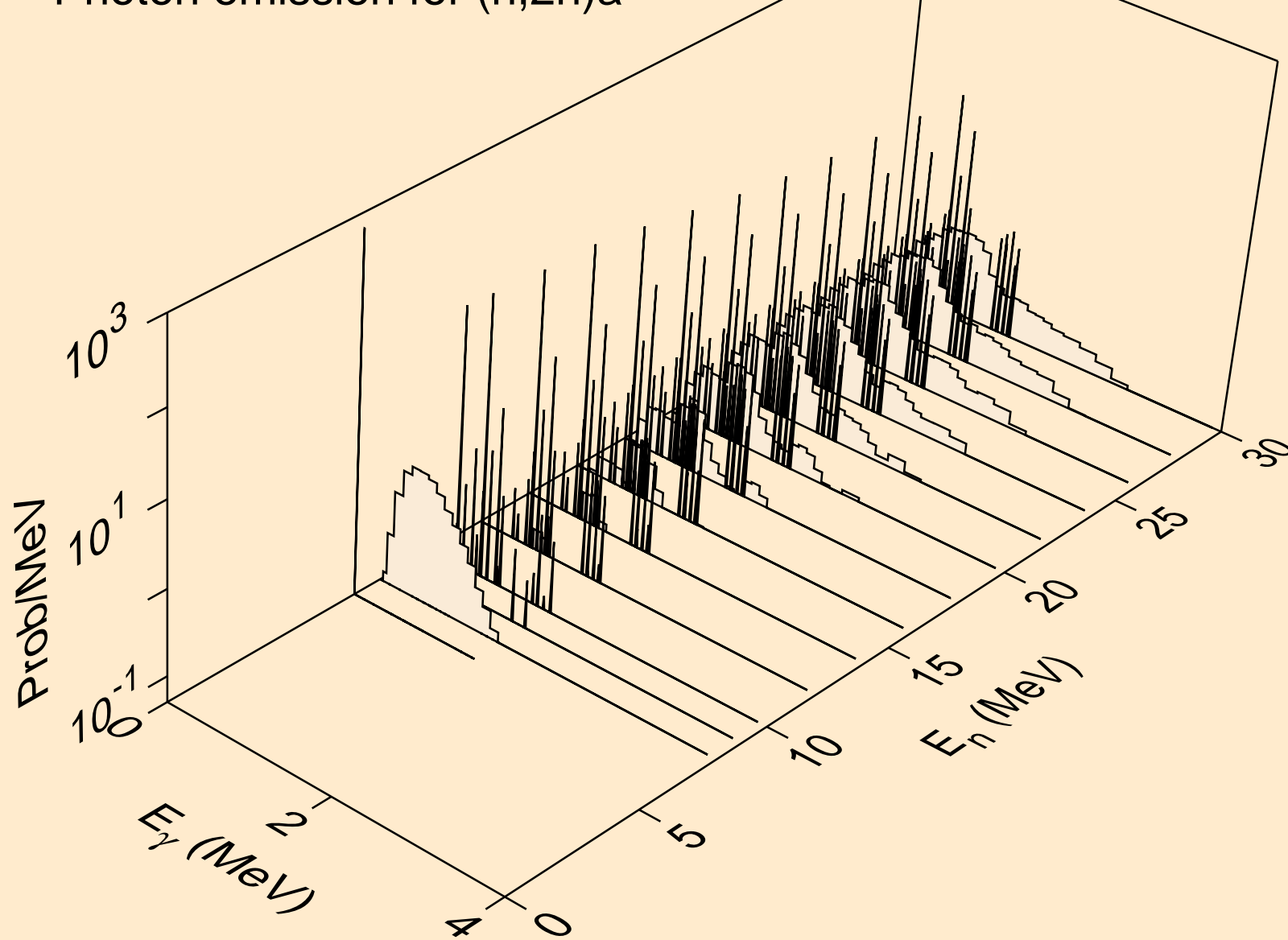
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

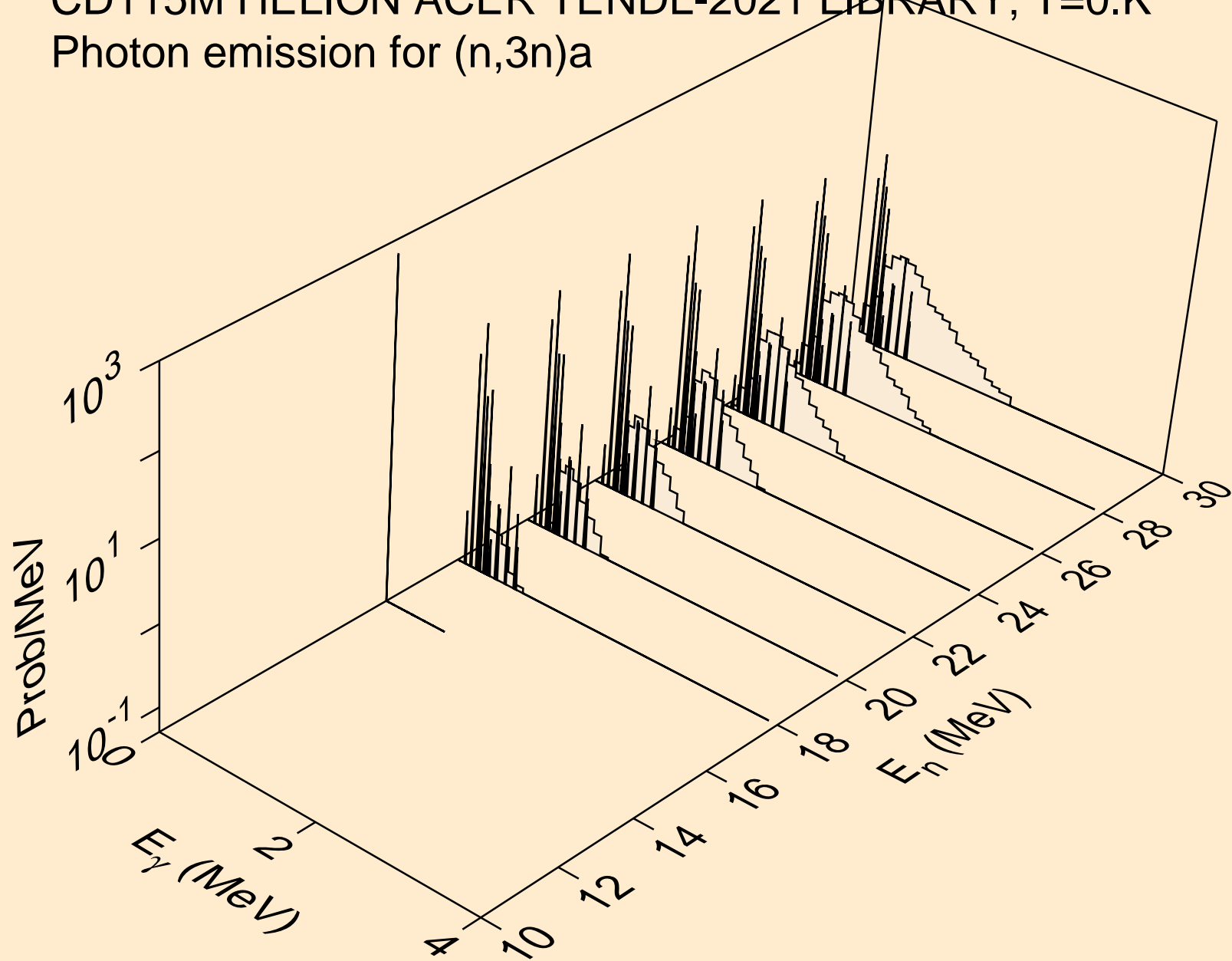


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

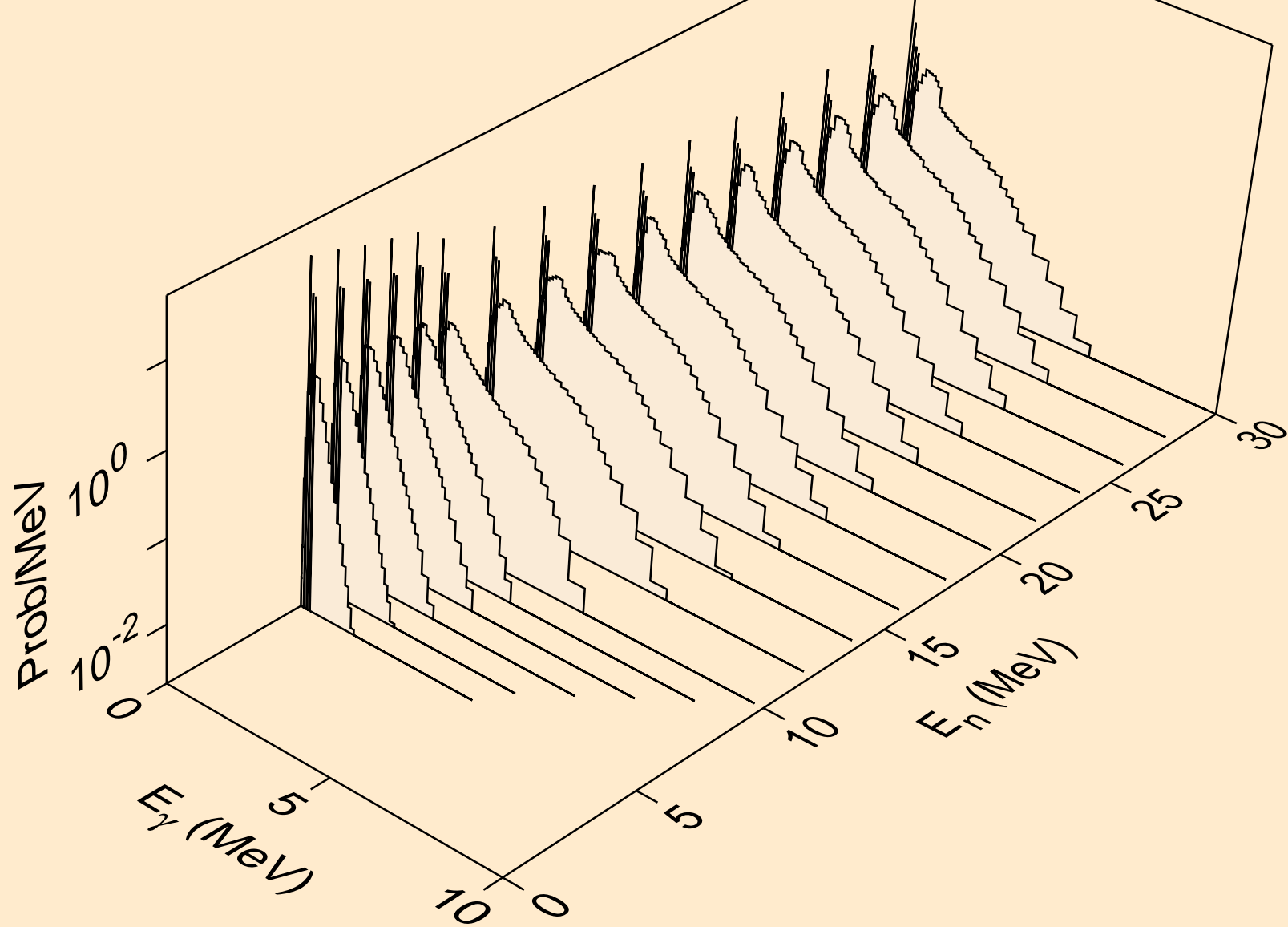




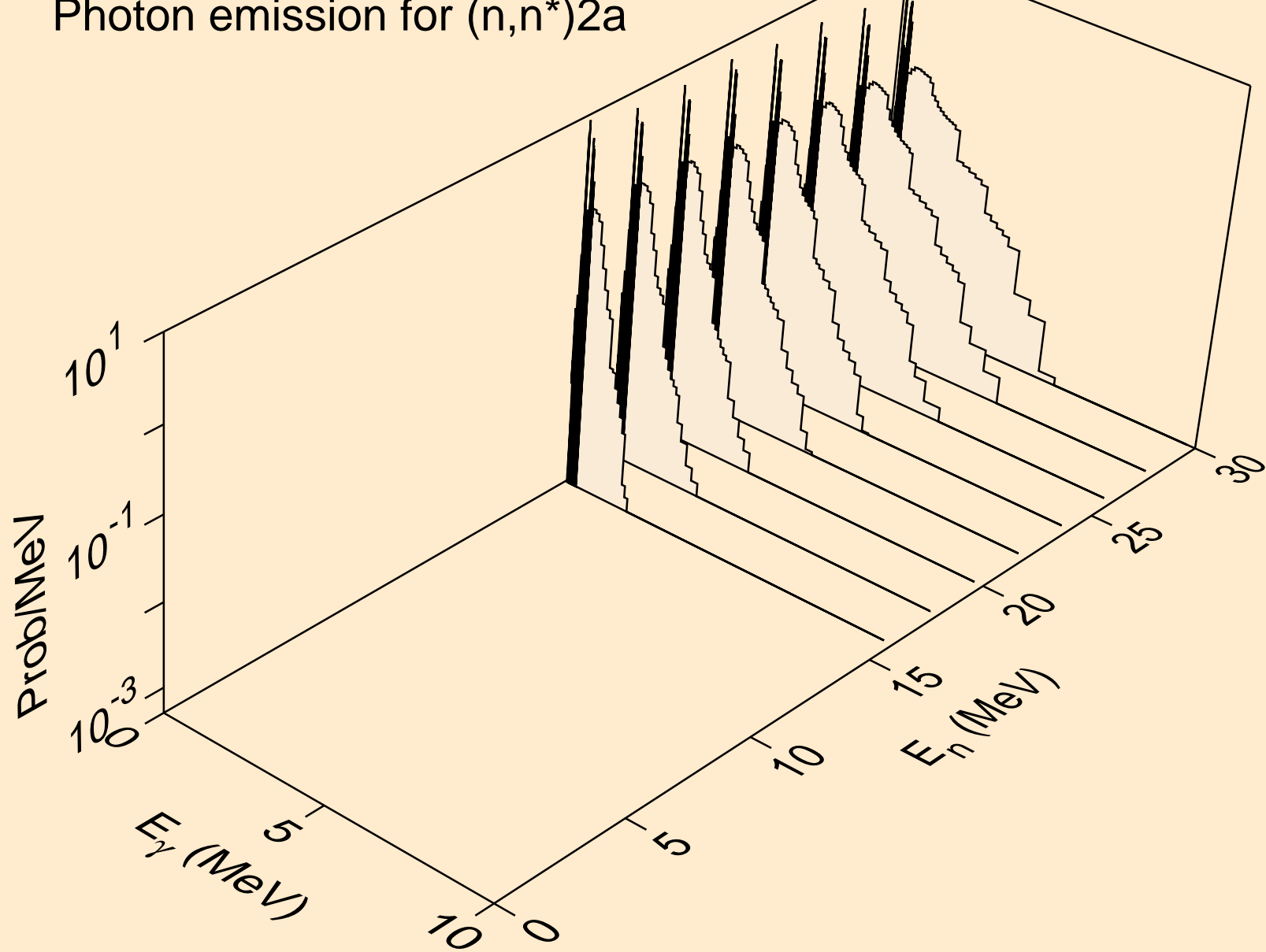
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



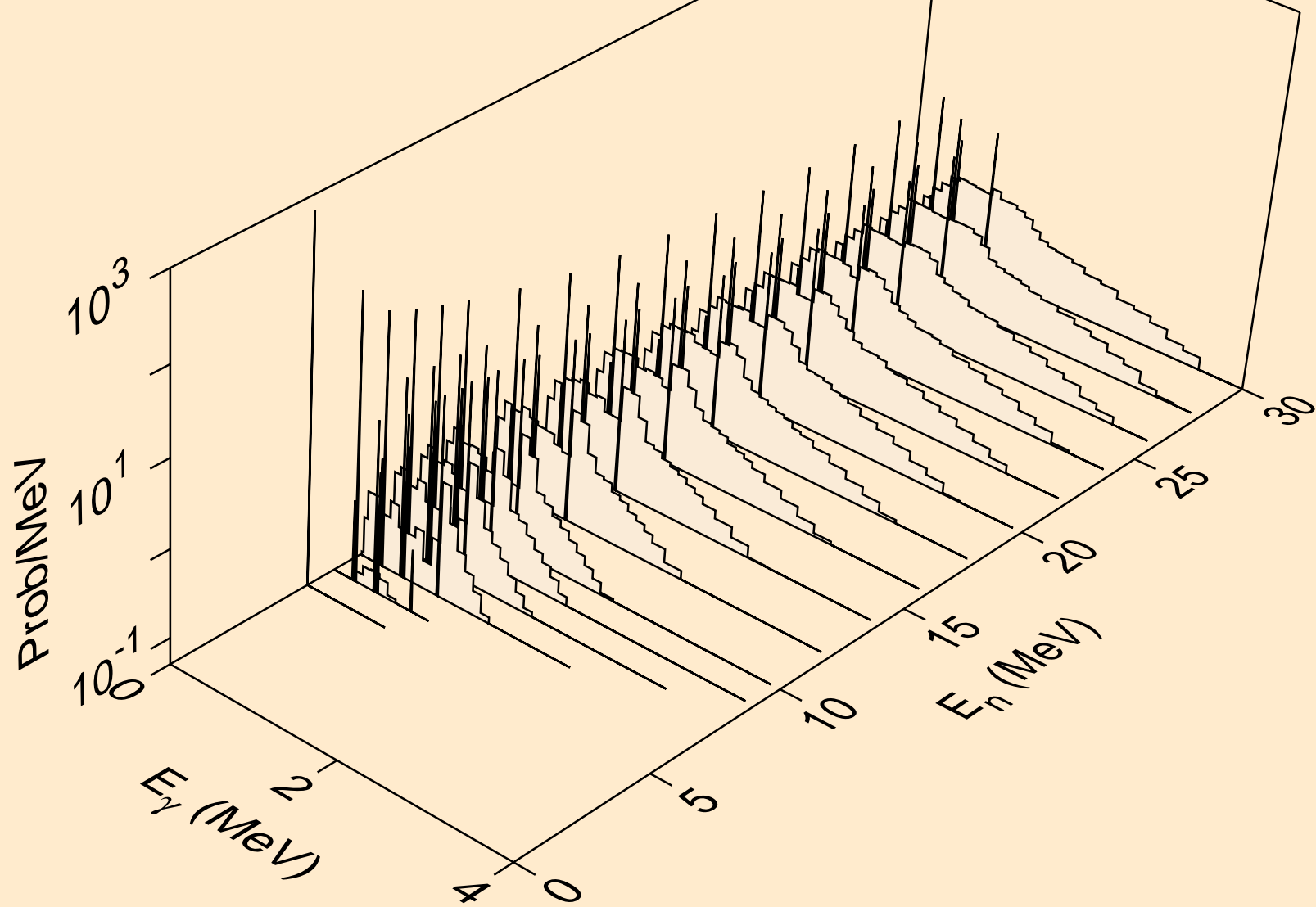
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



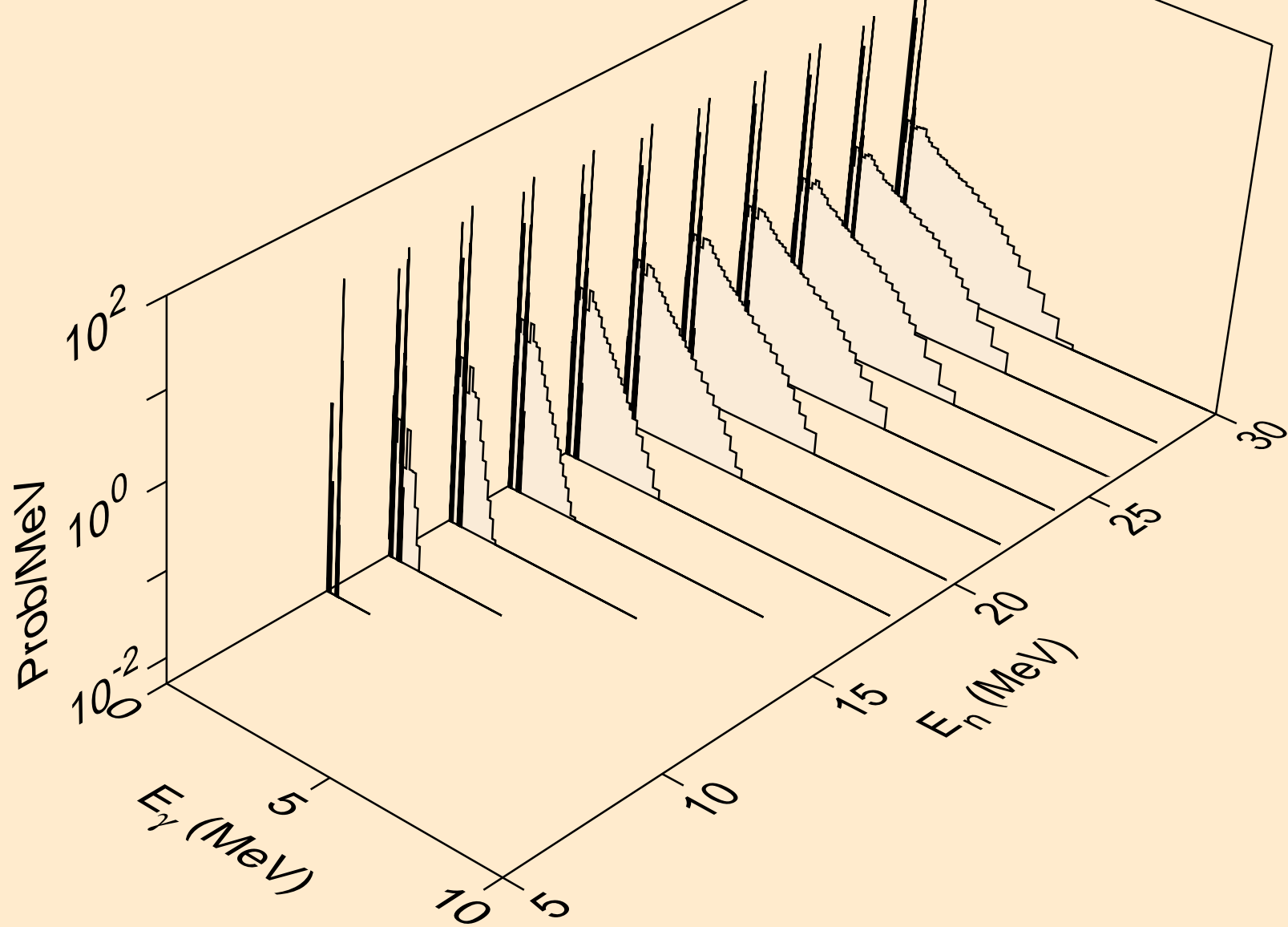
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



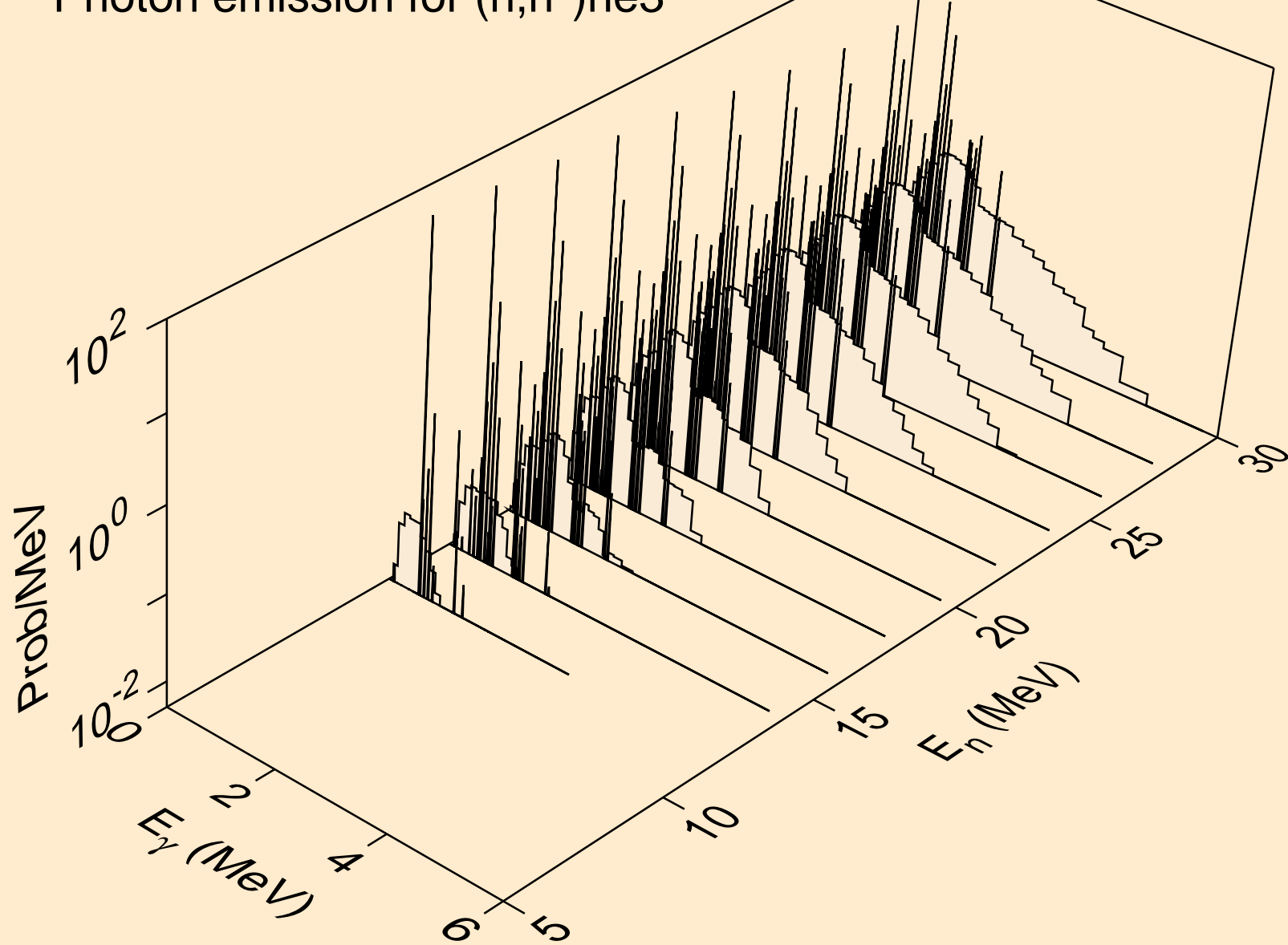
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



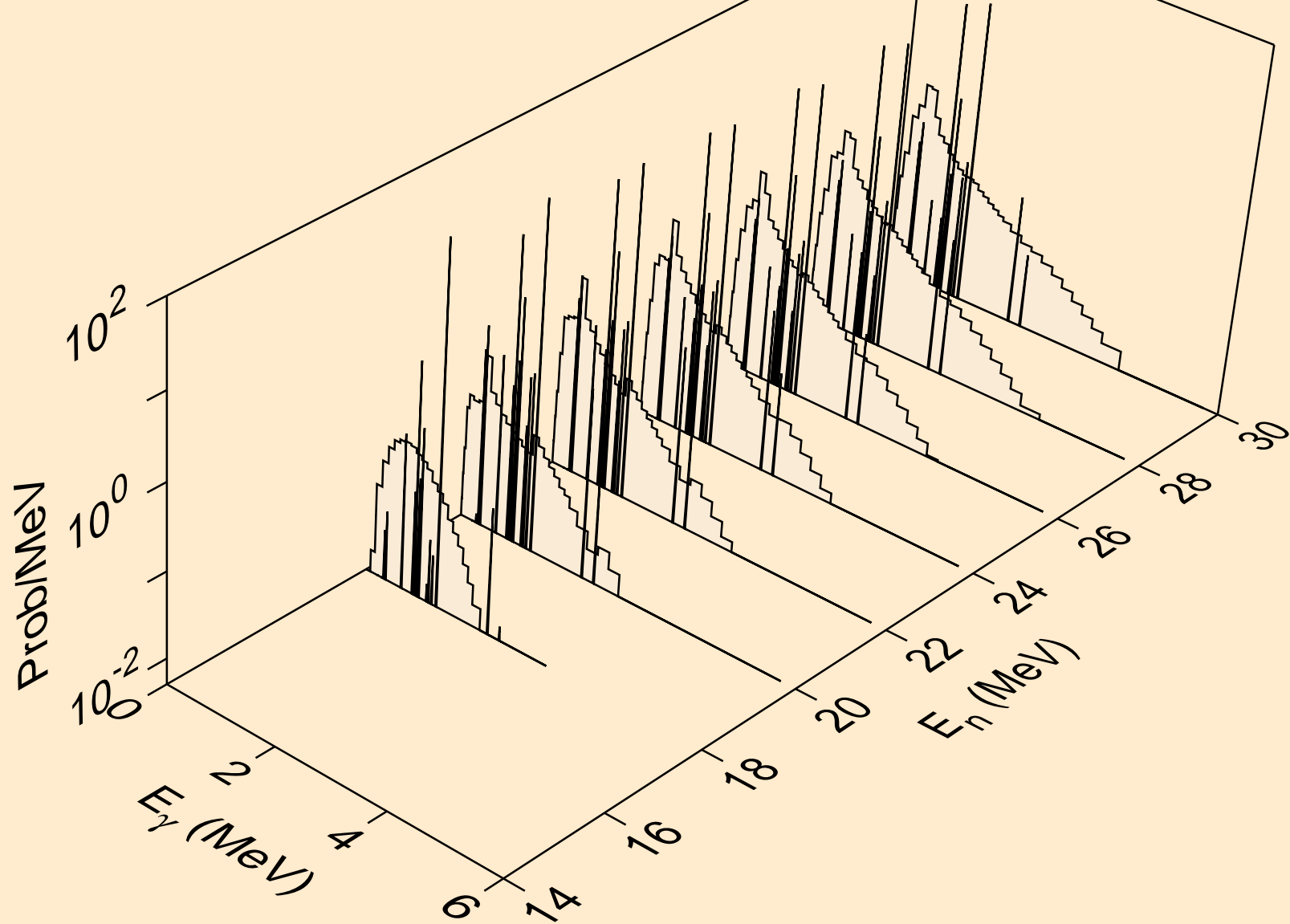
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



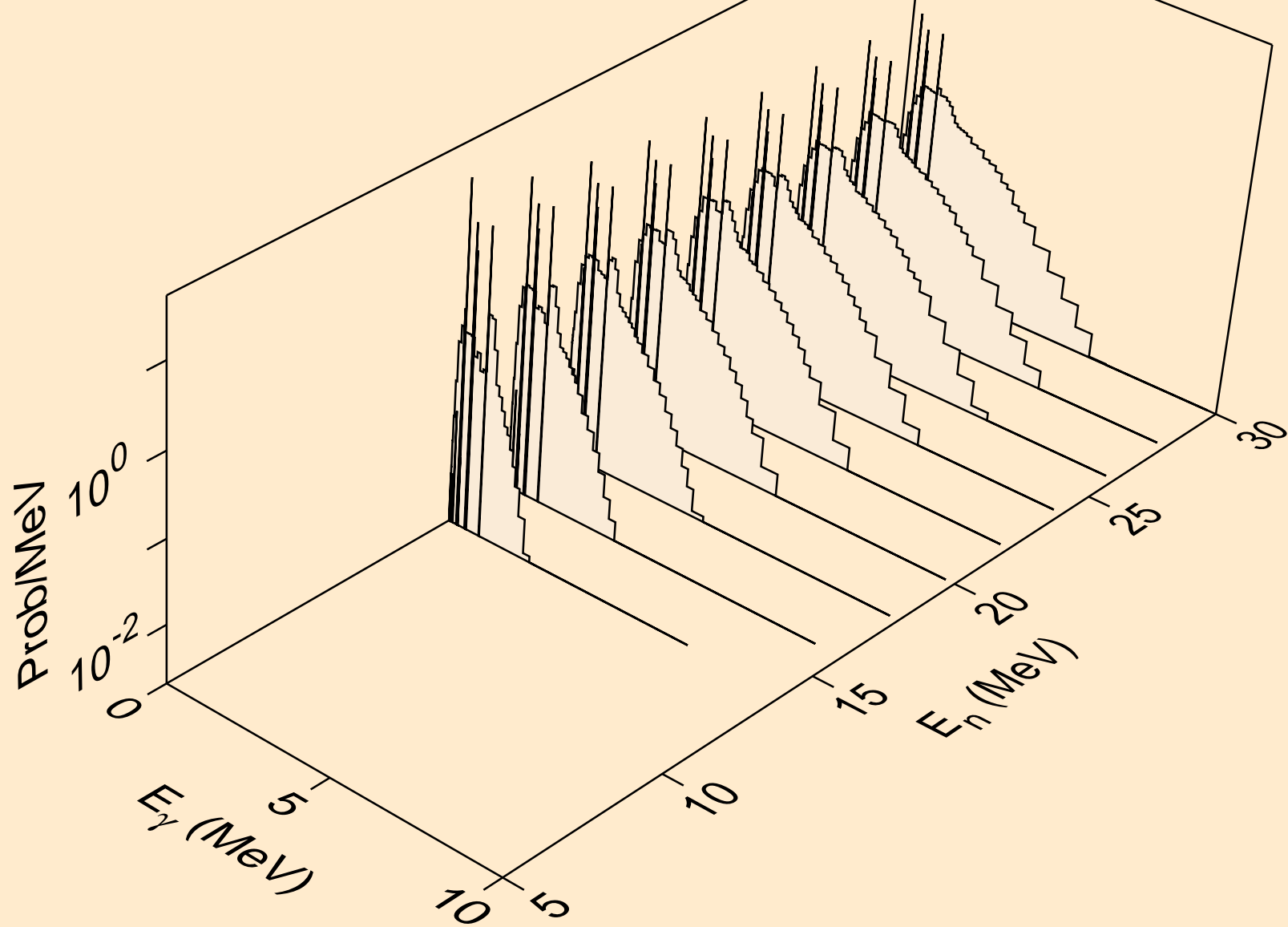
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

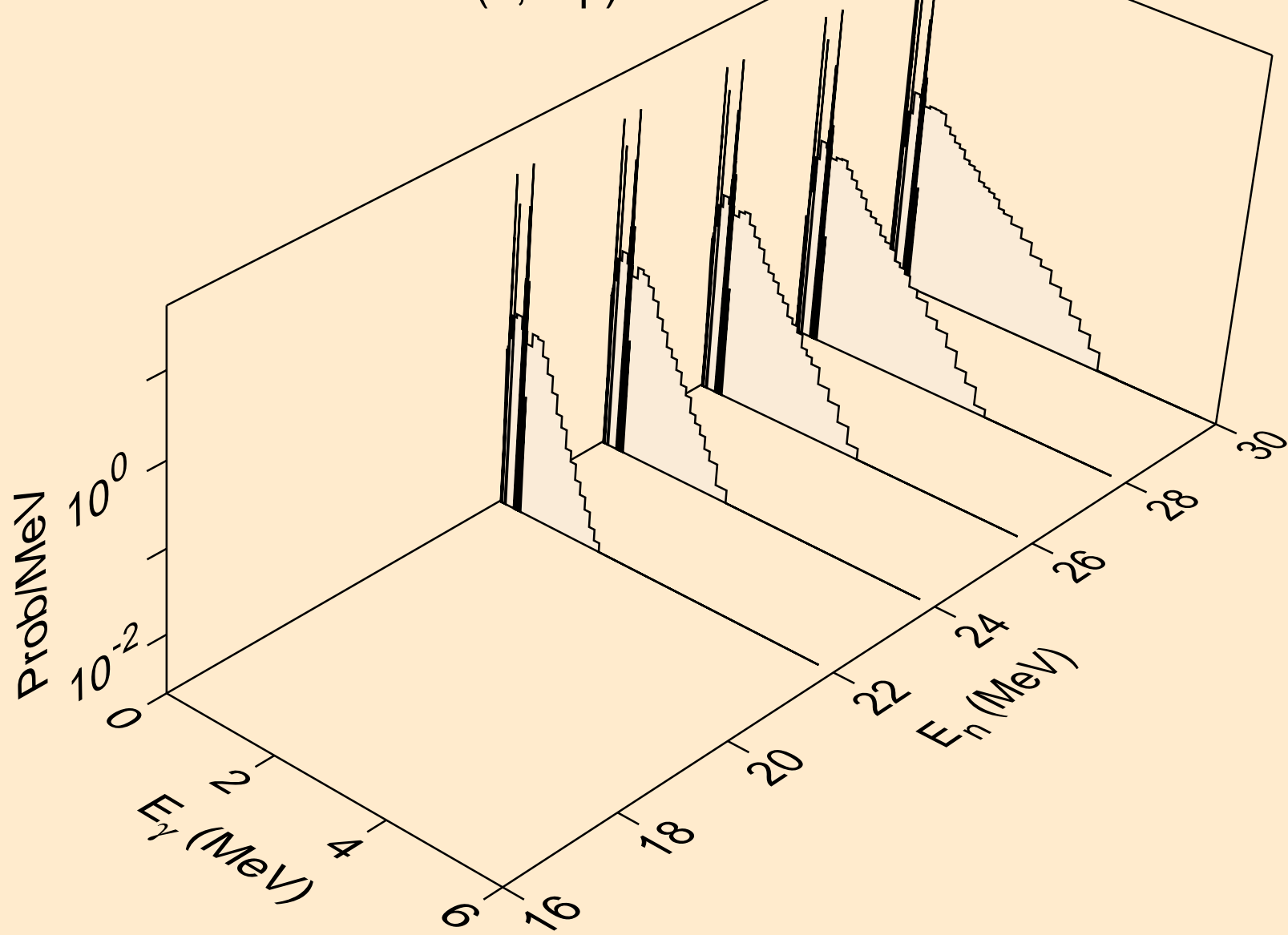


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

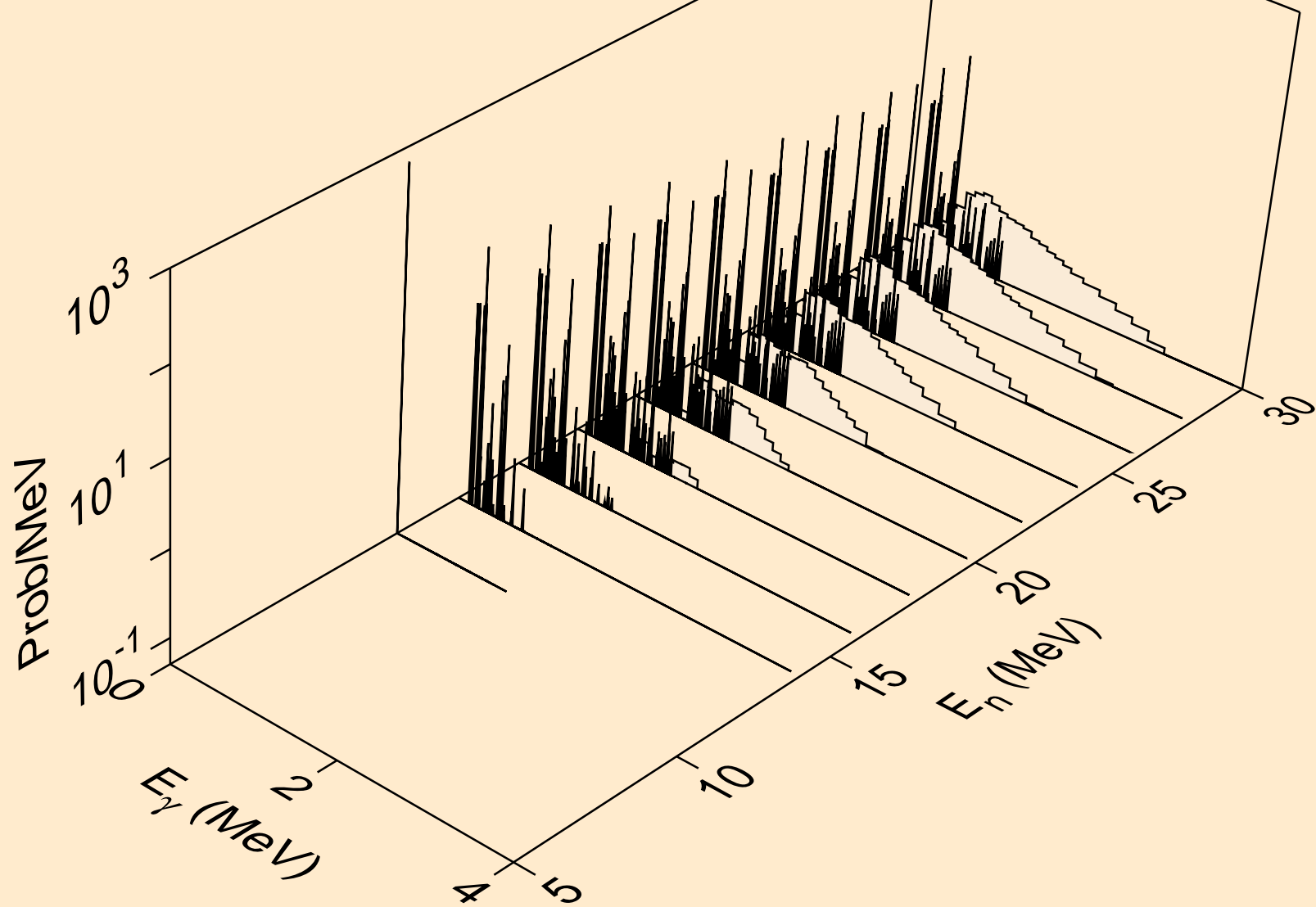




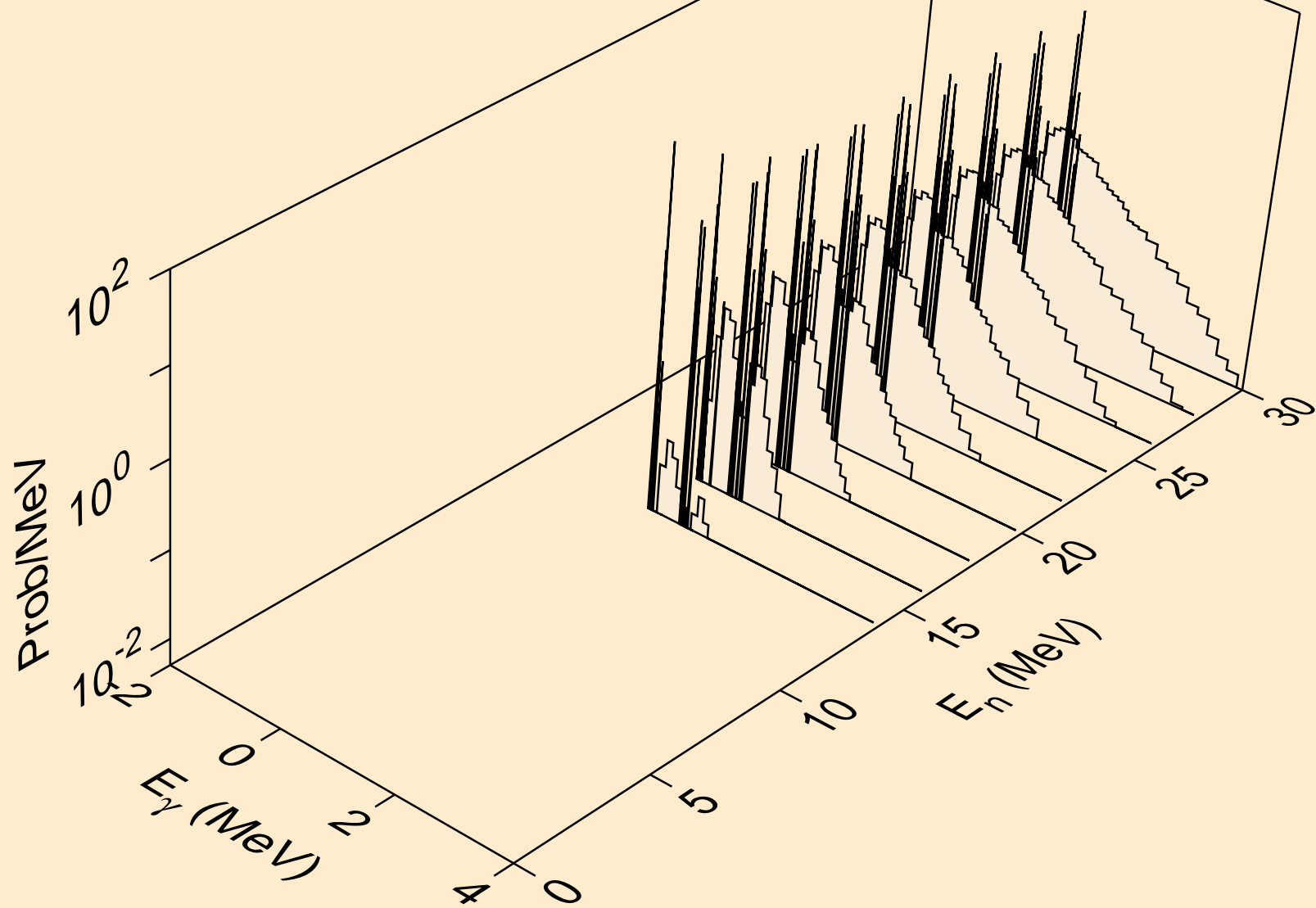
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



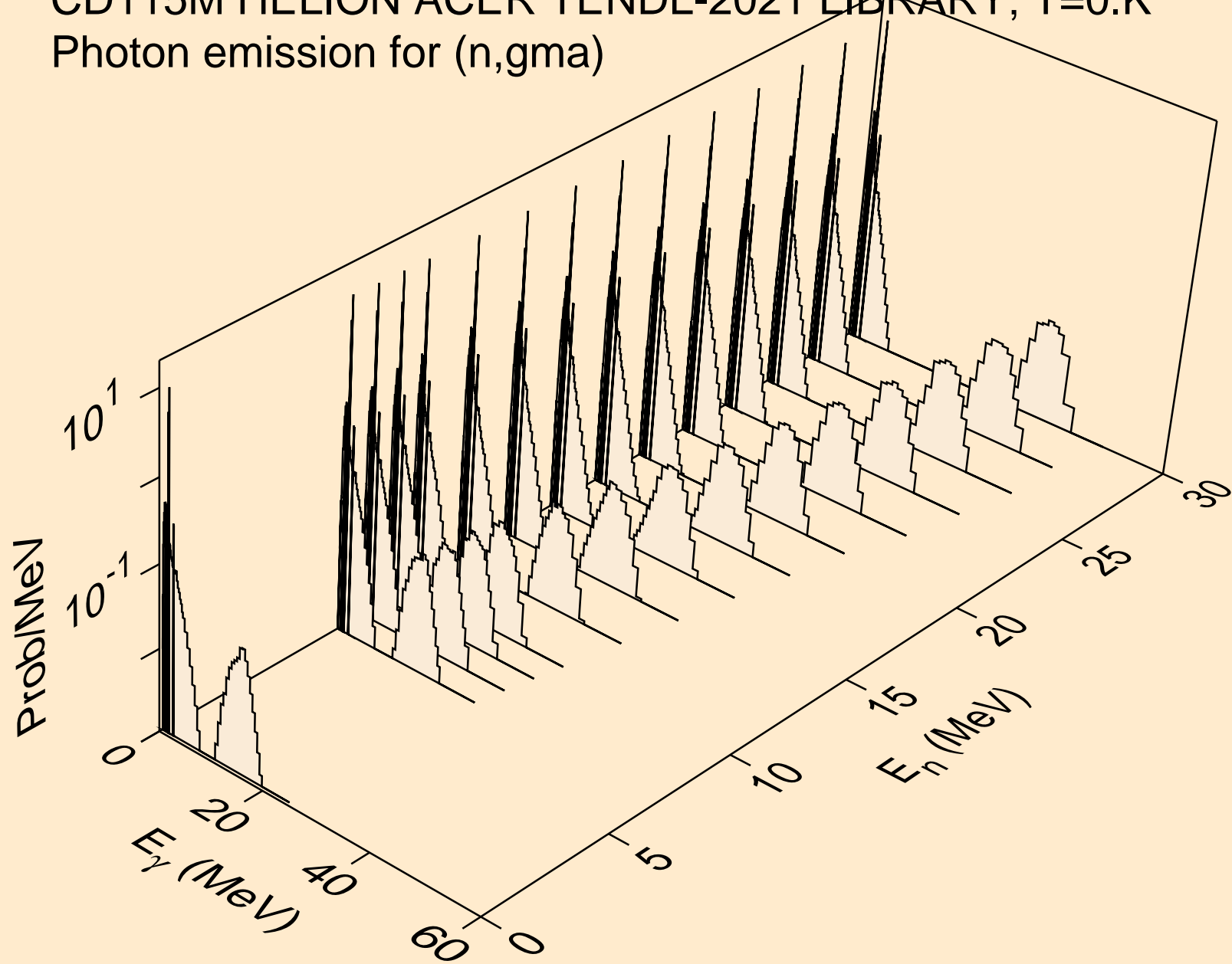
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



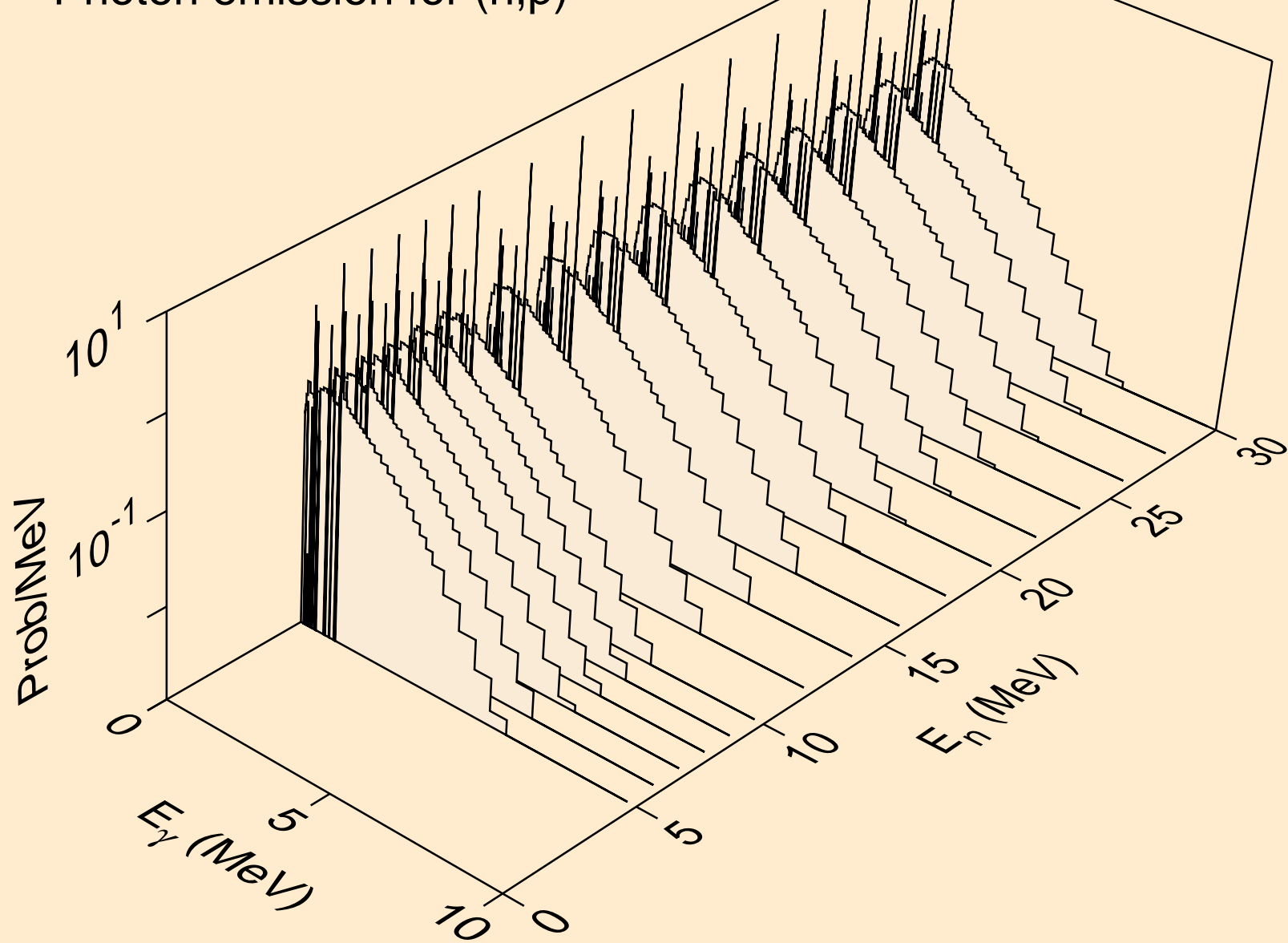
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



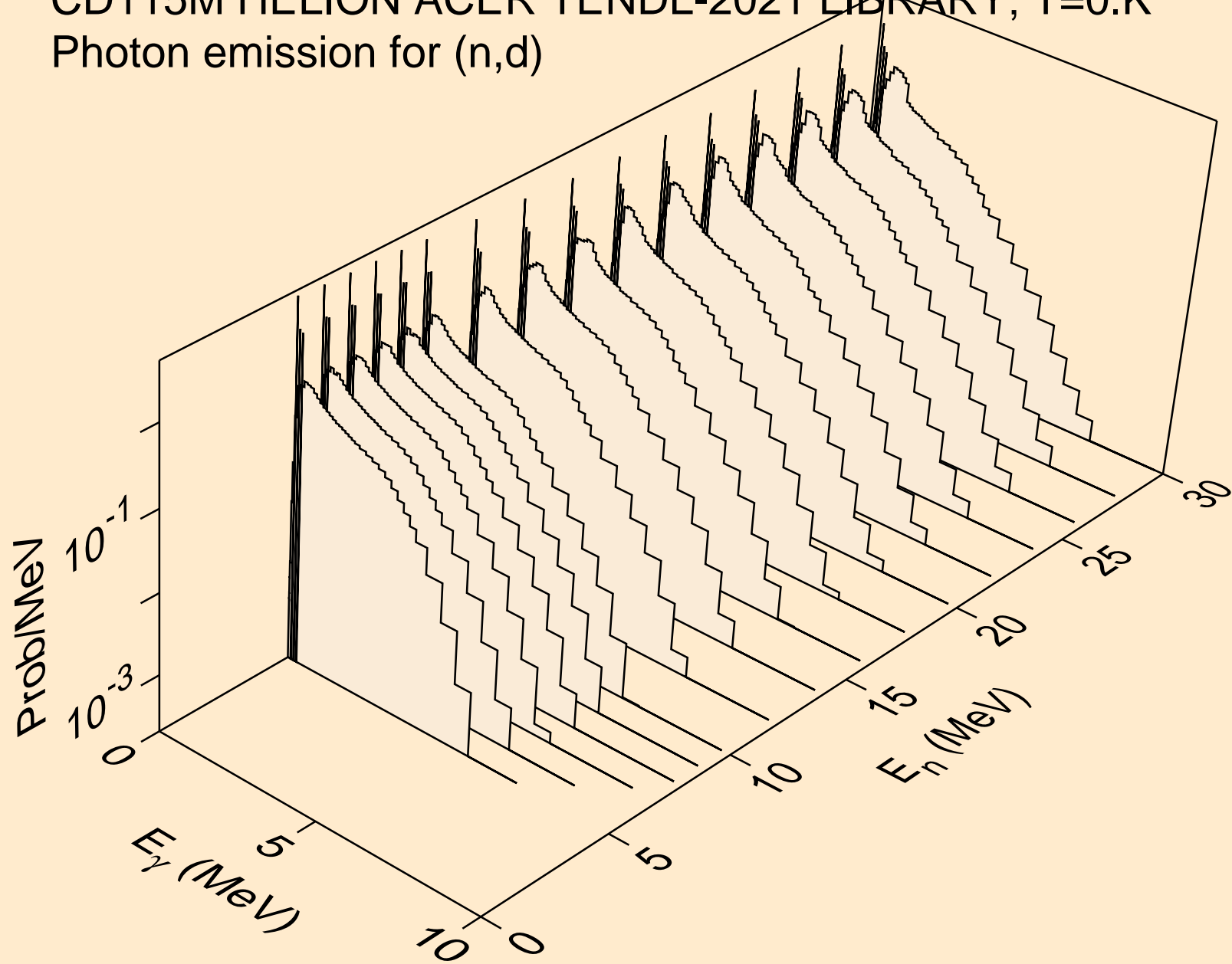
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



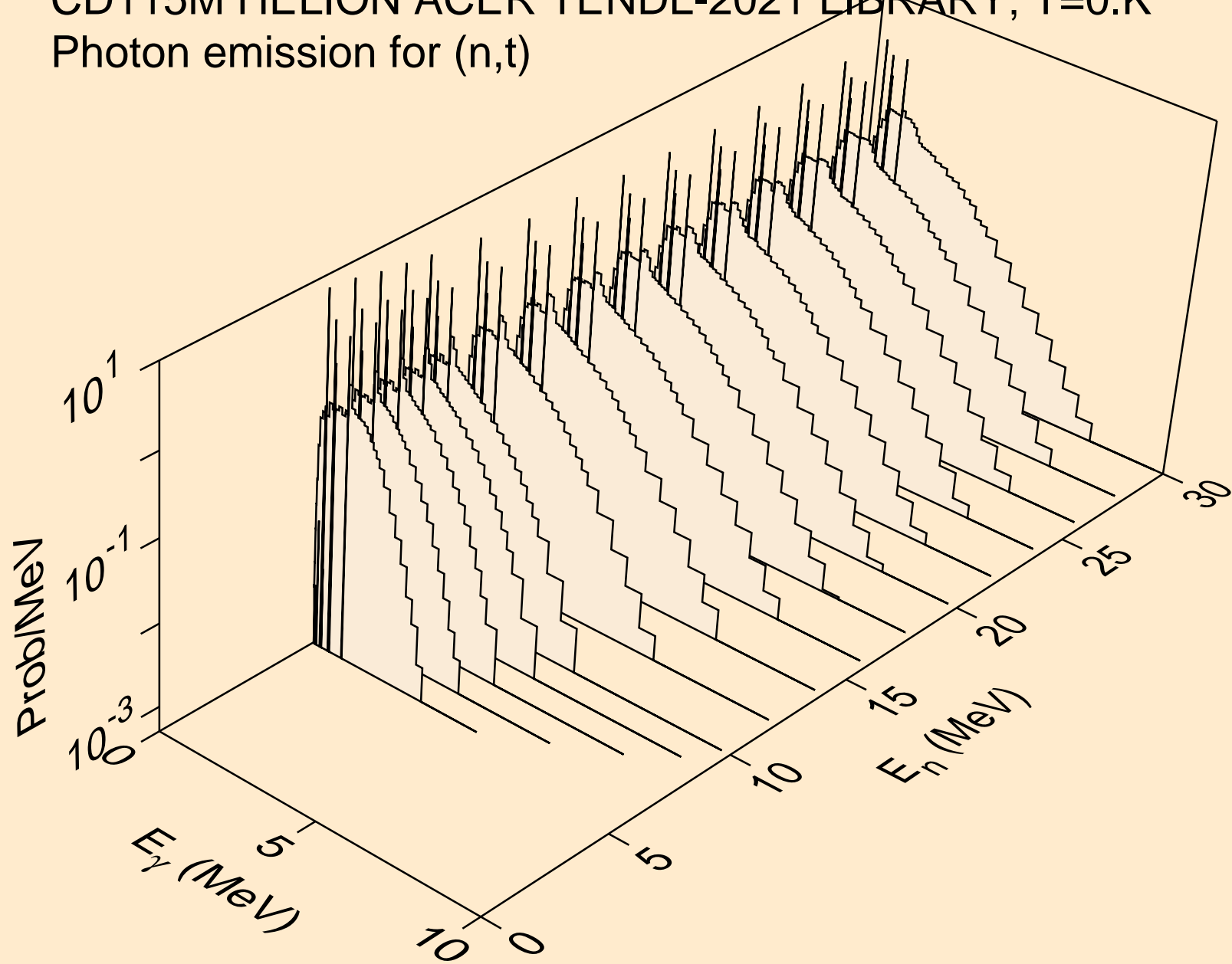
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



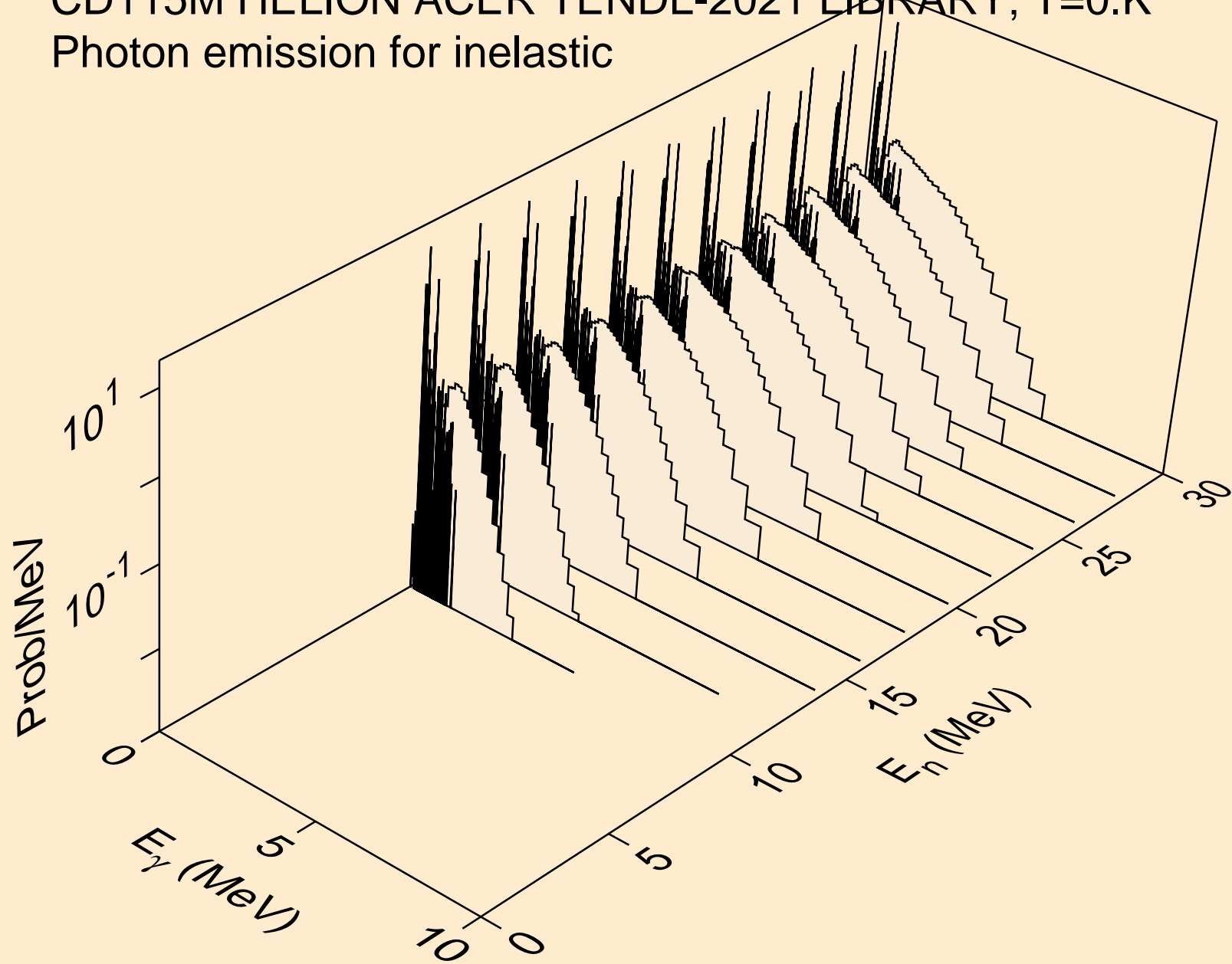
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

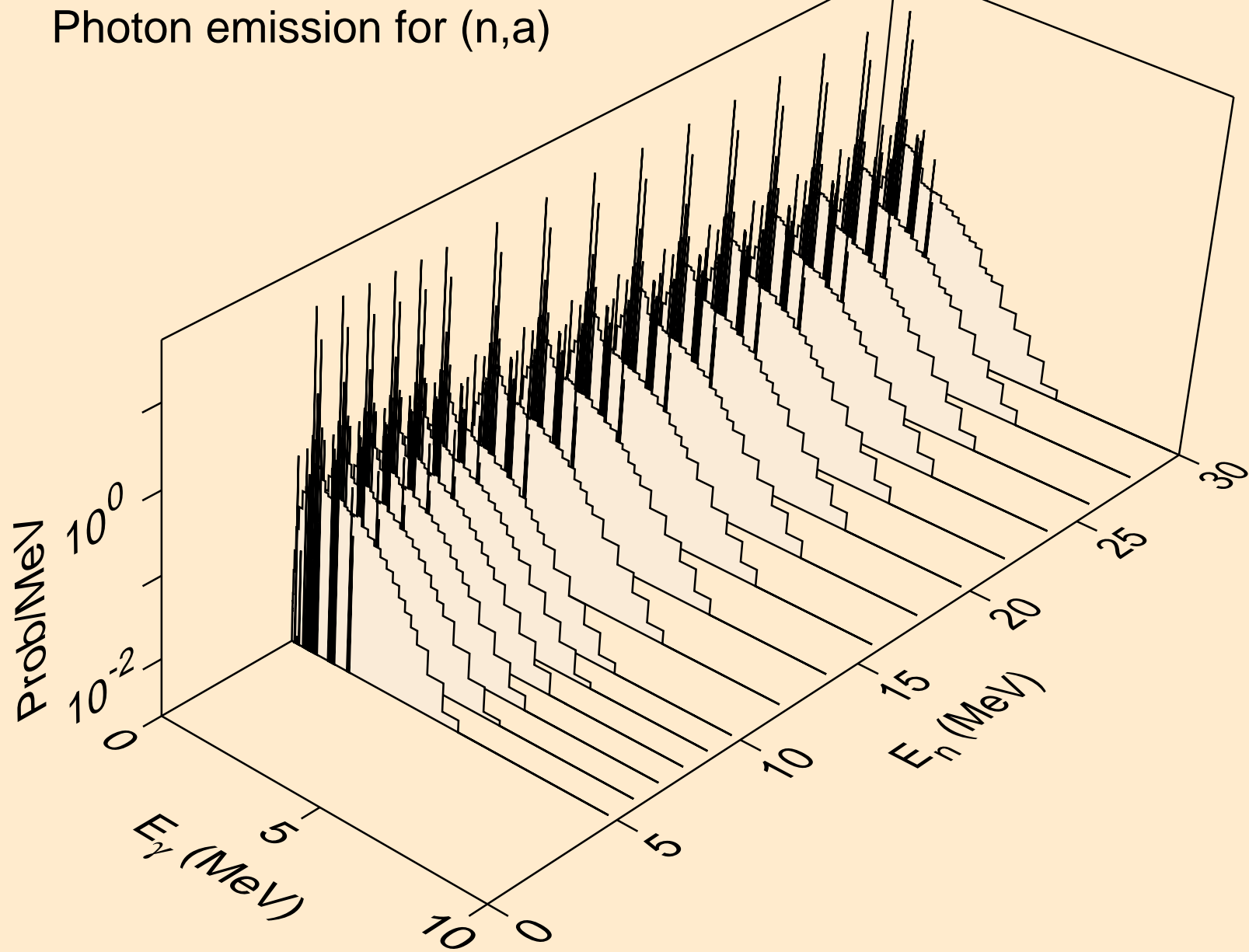


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

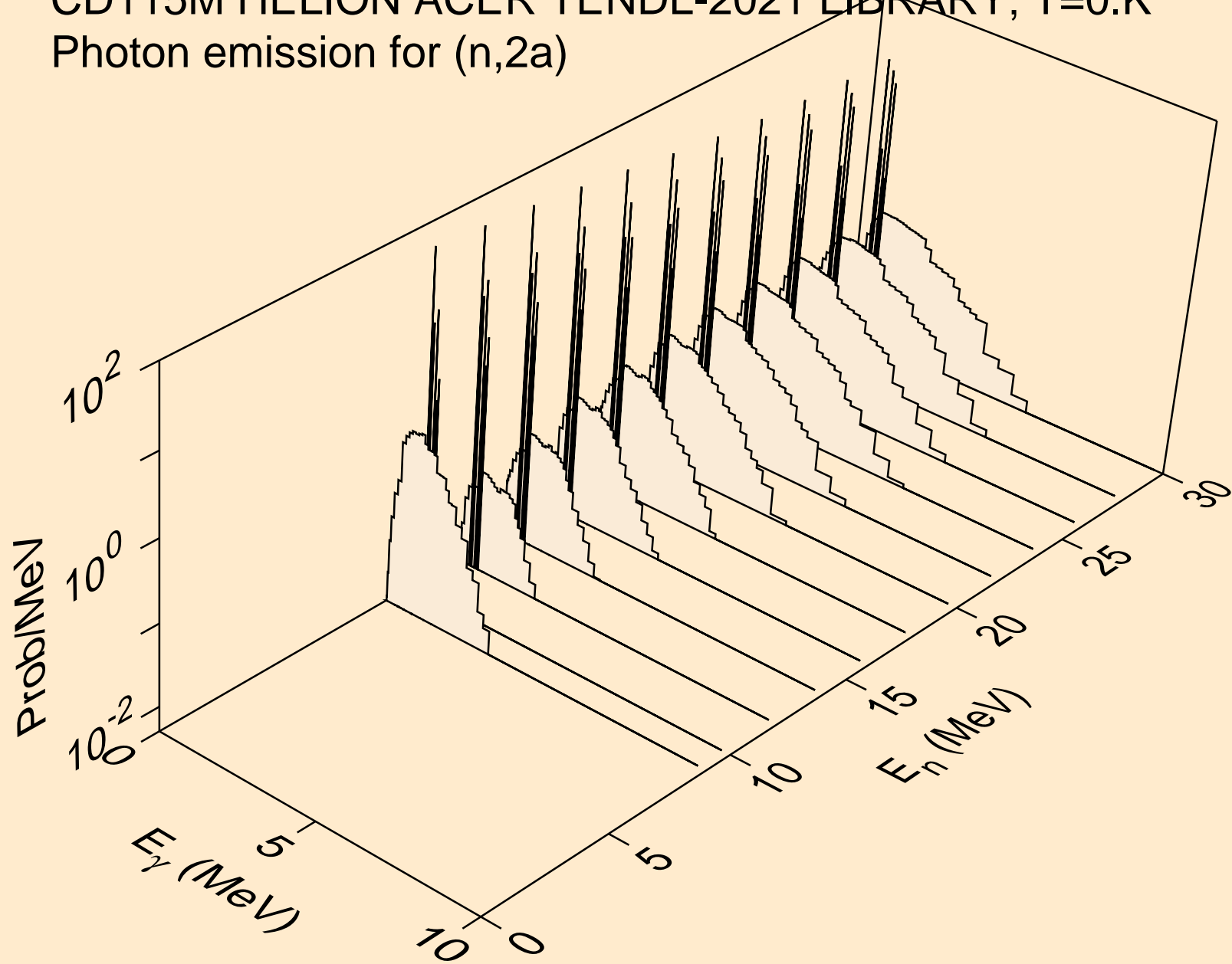




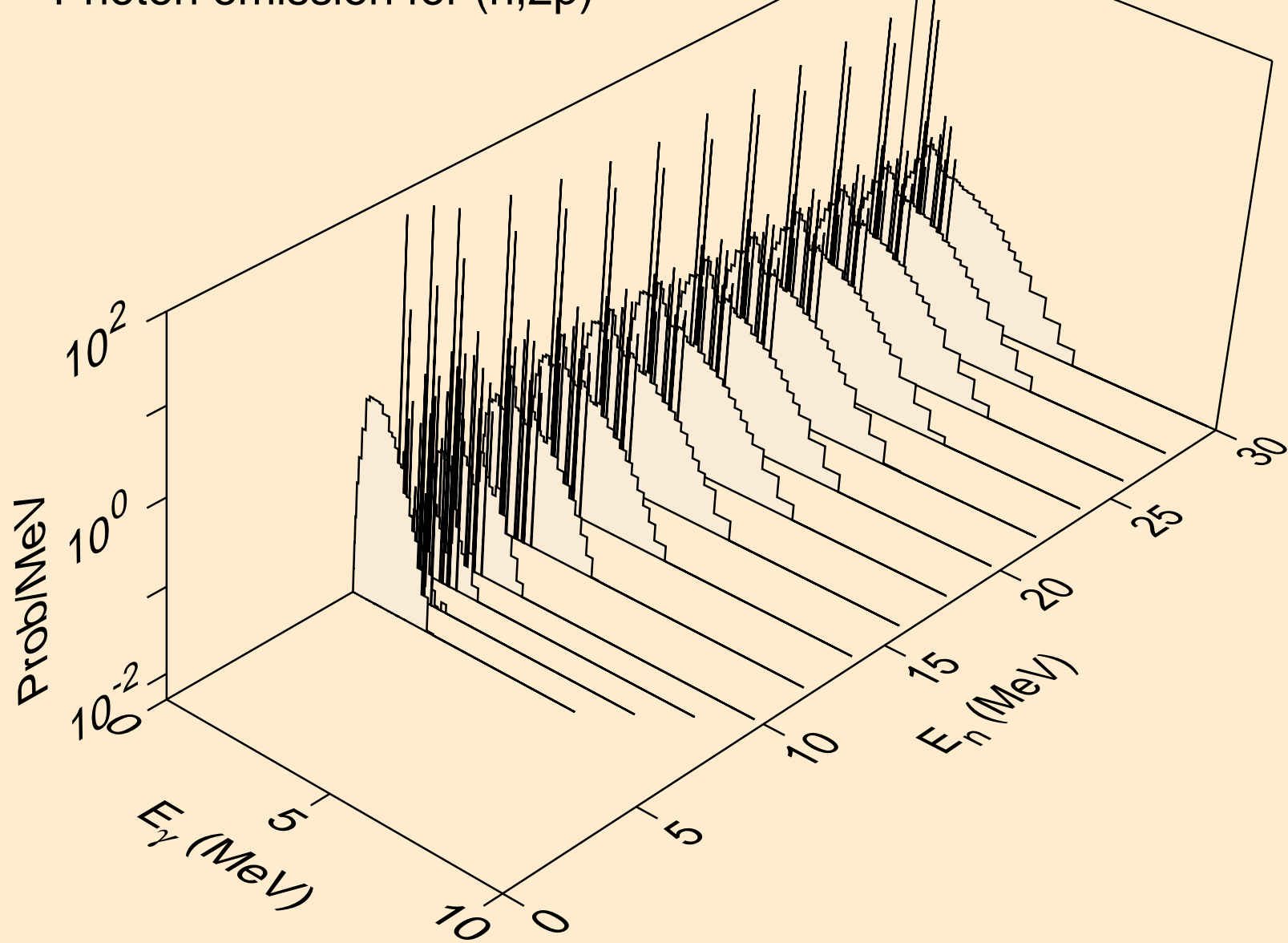
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



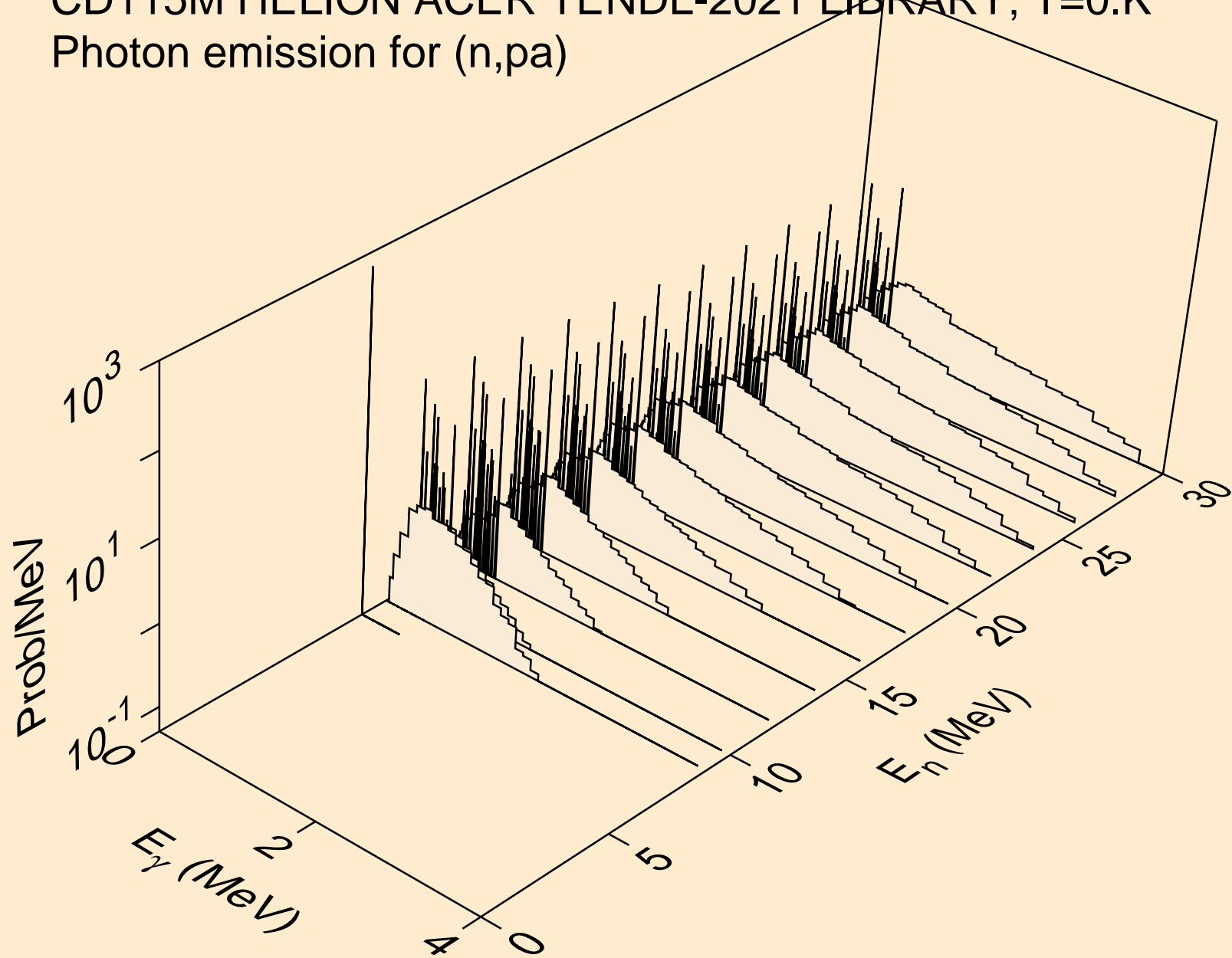
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



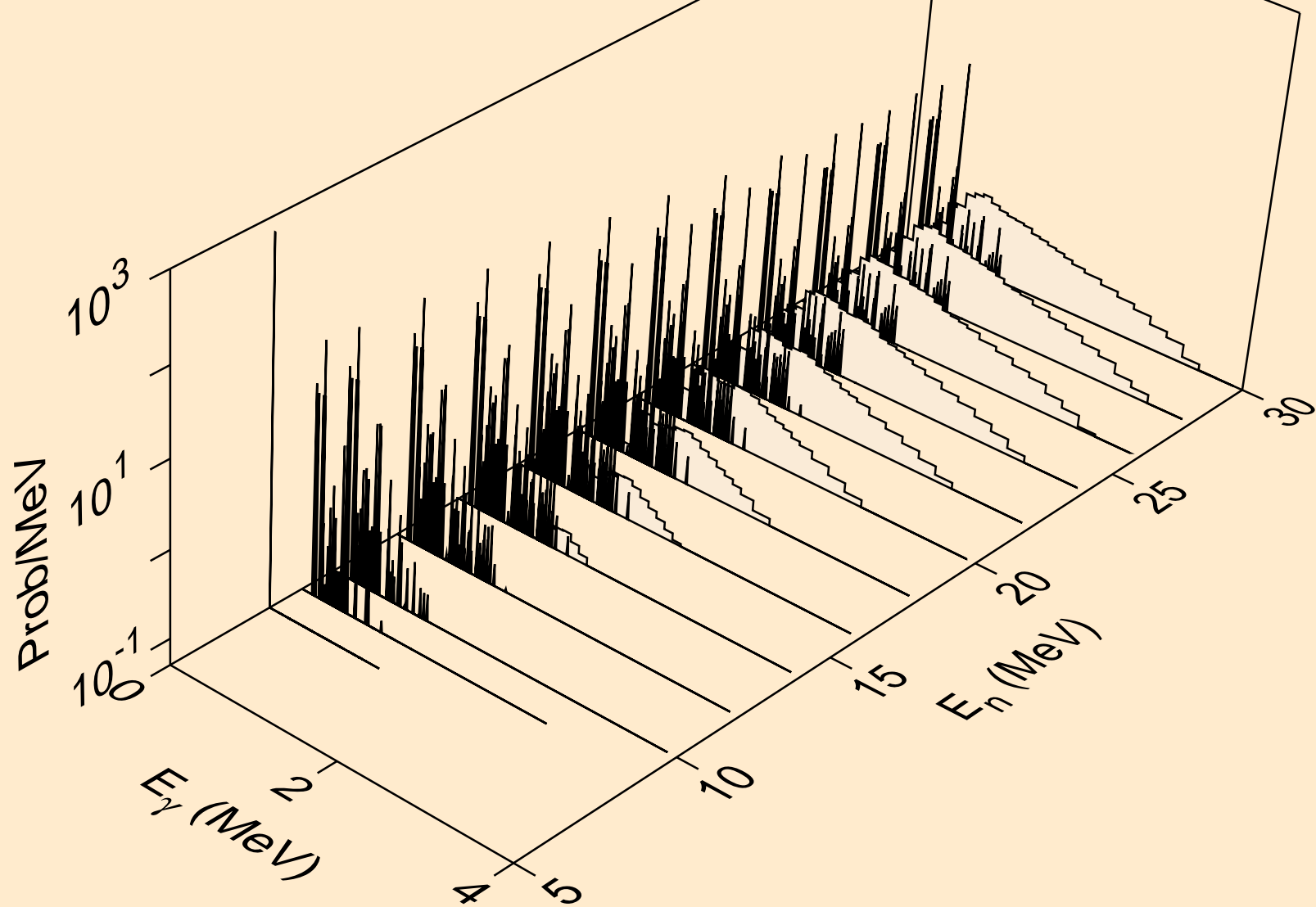
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



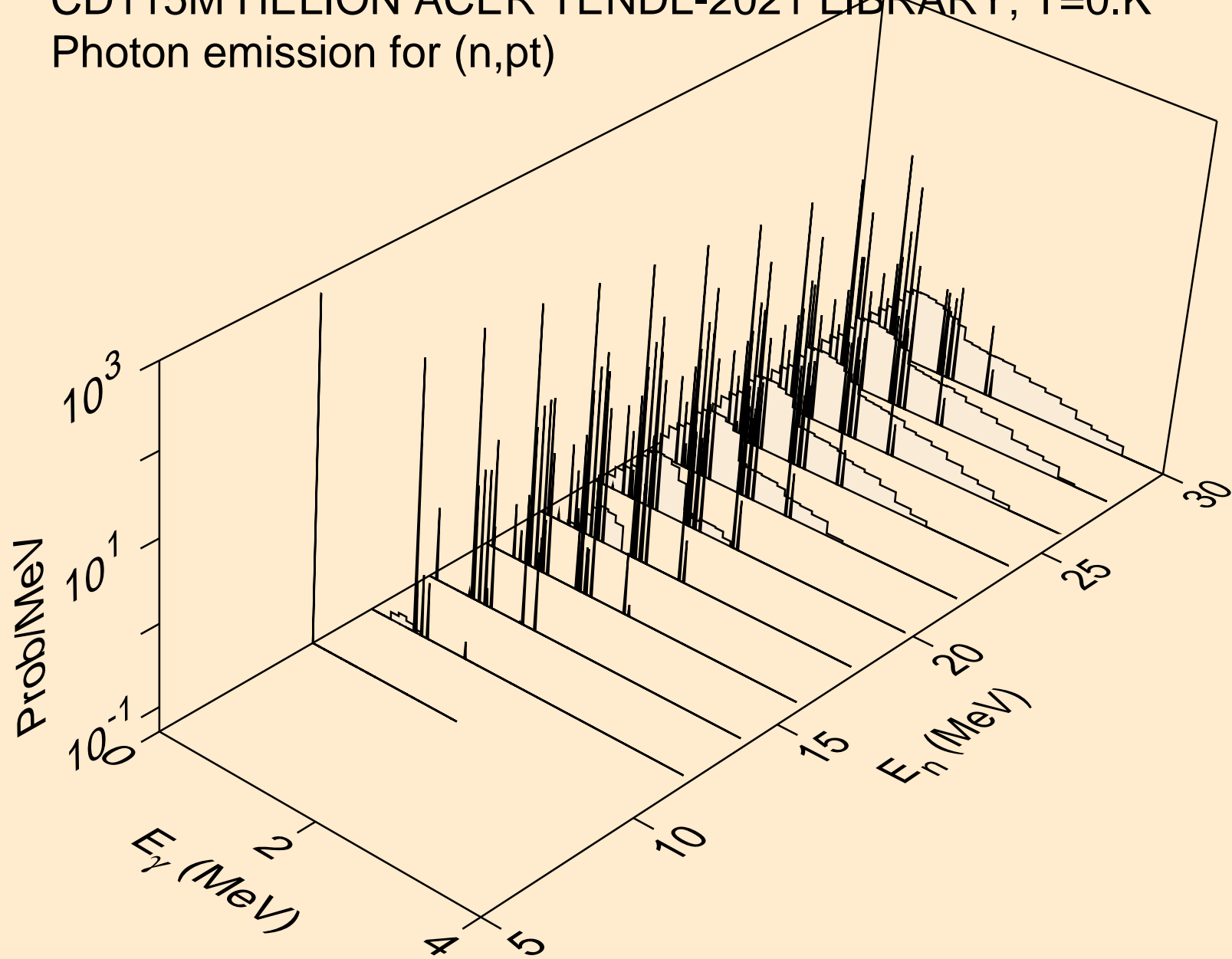
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



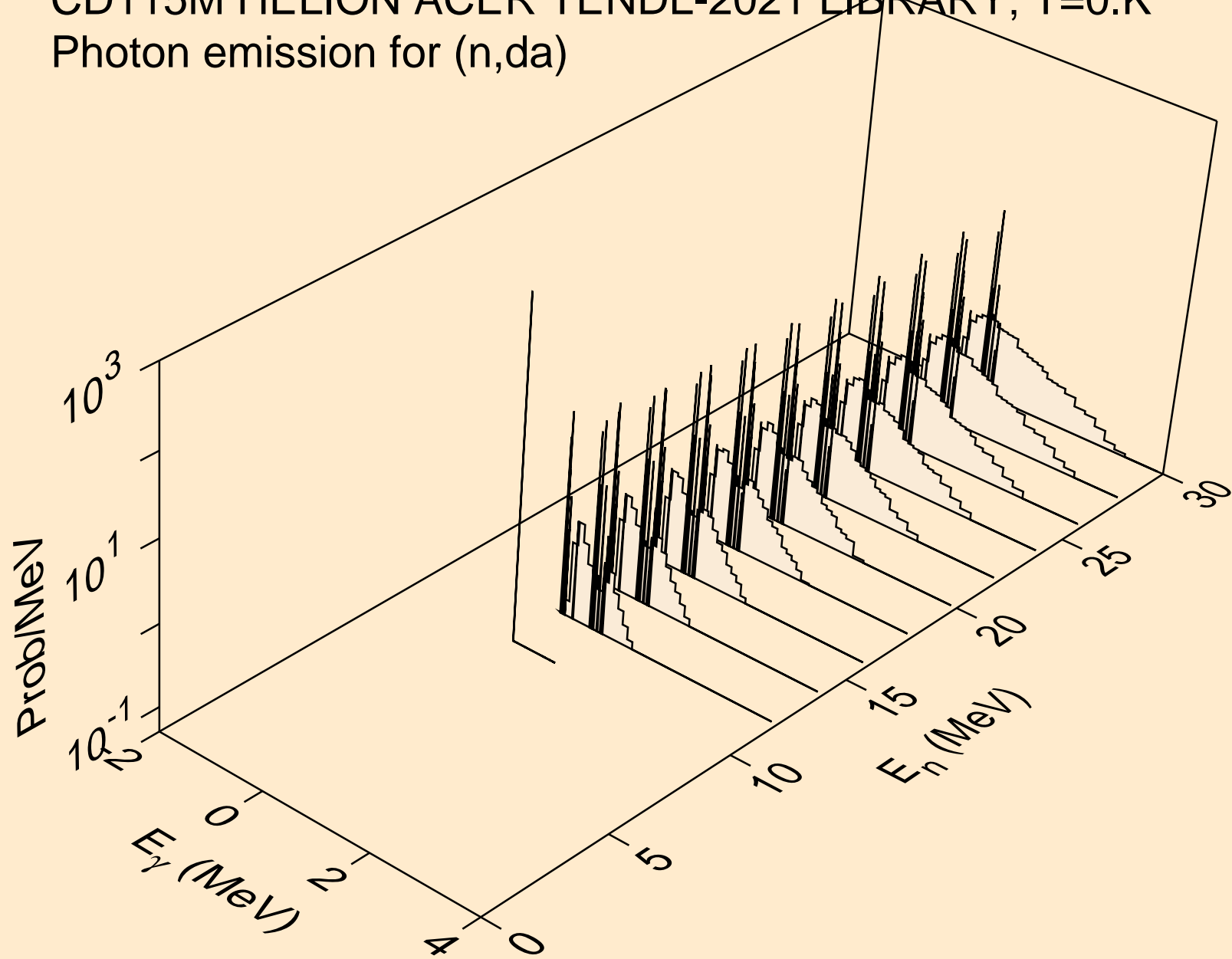
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

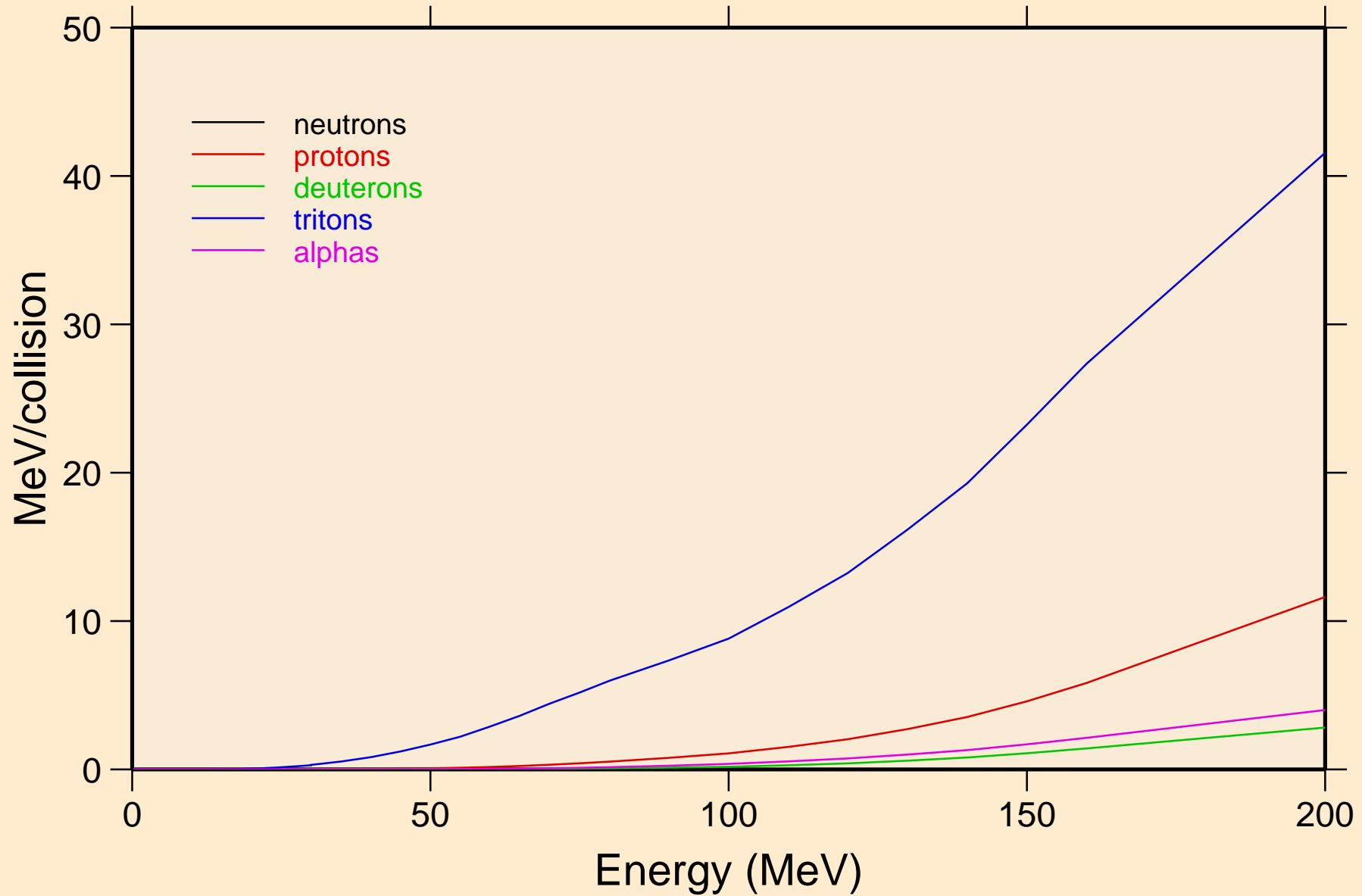


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



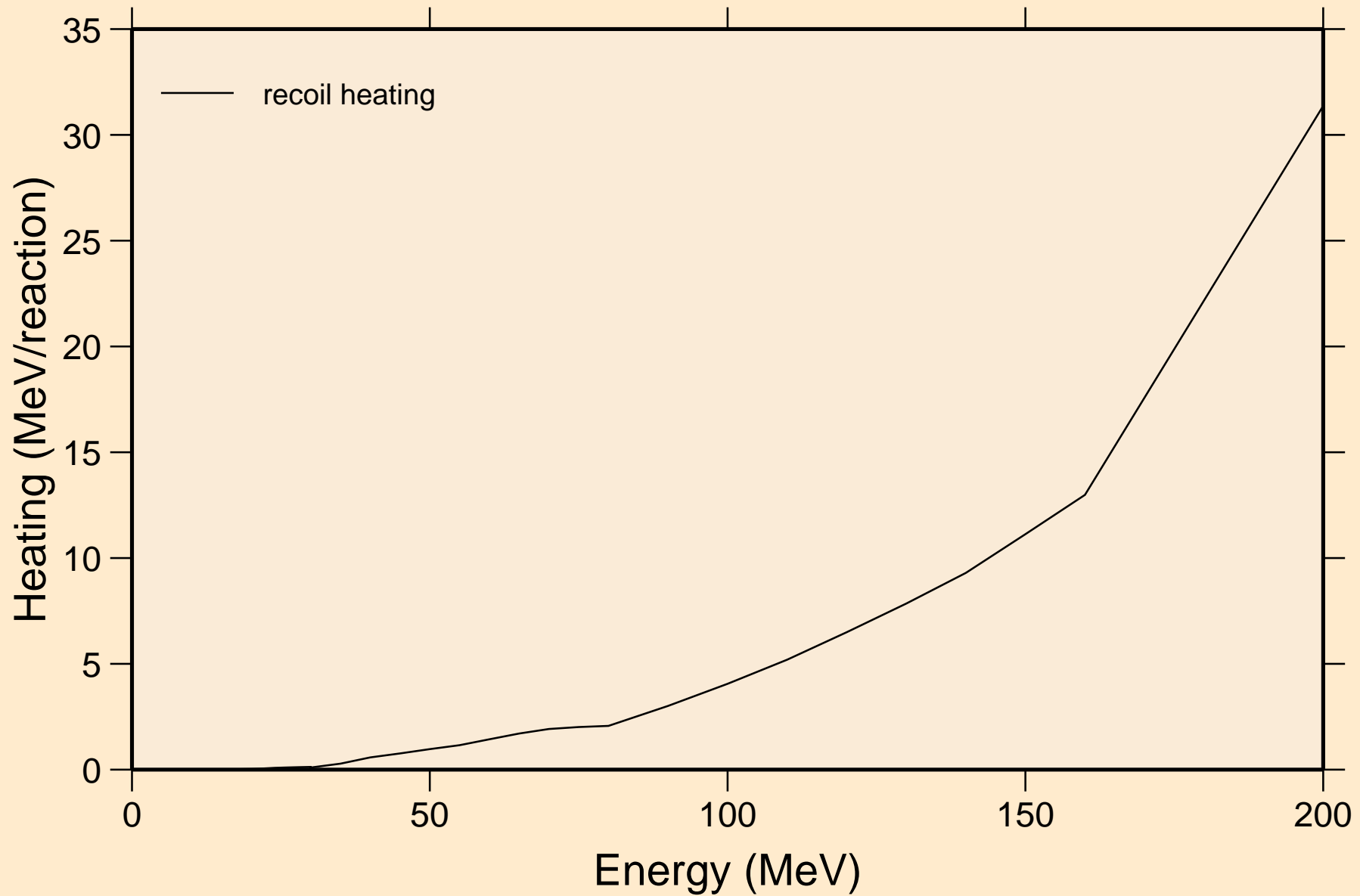
# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



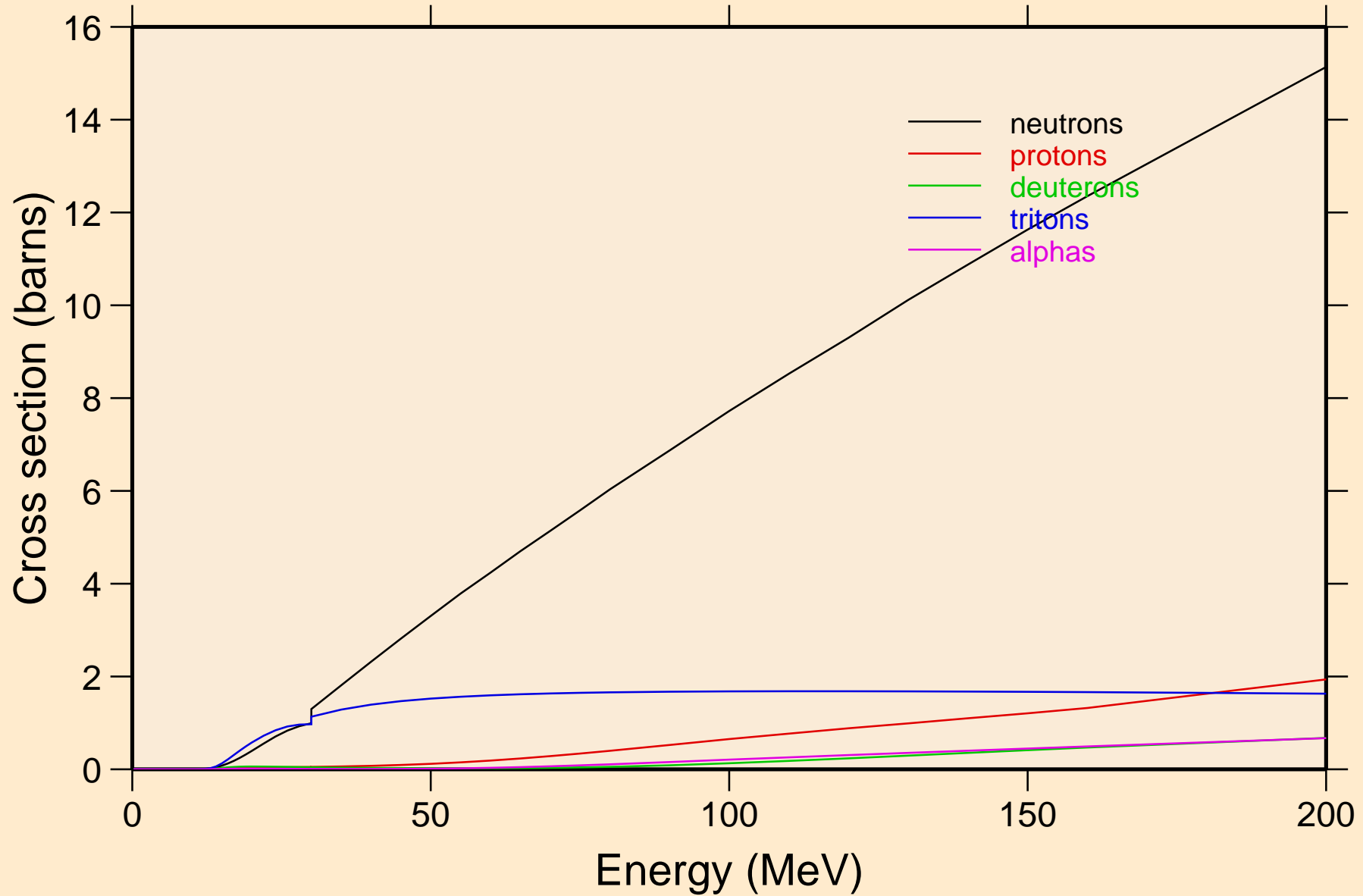


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

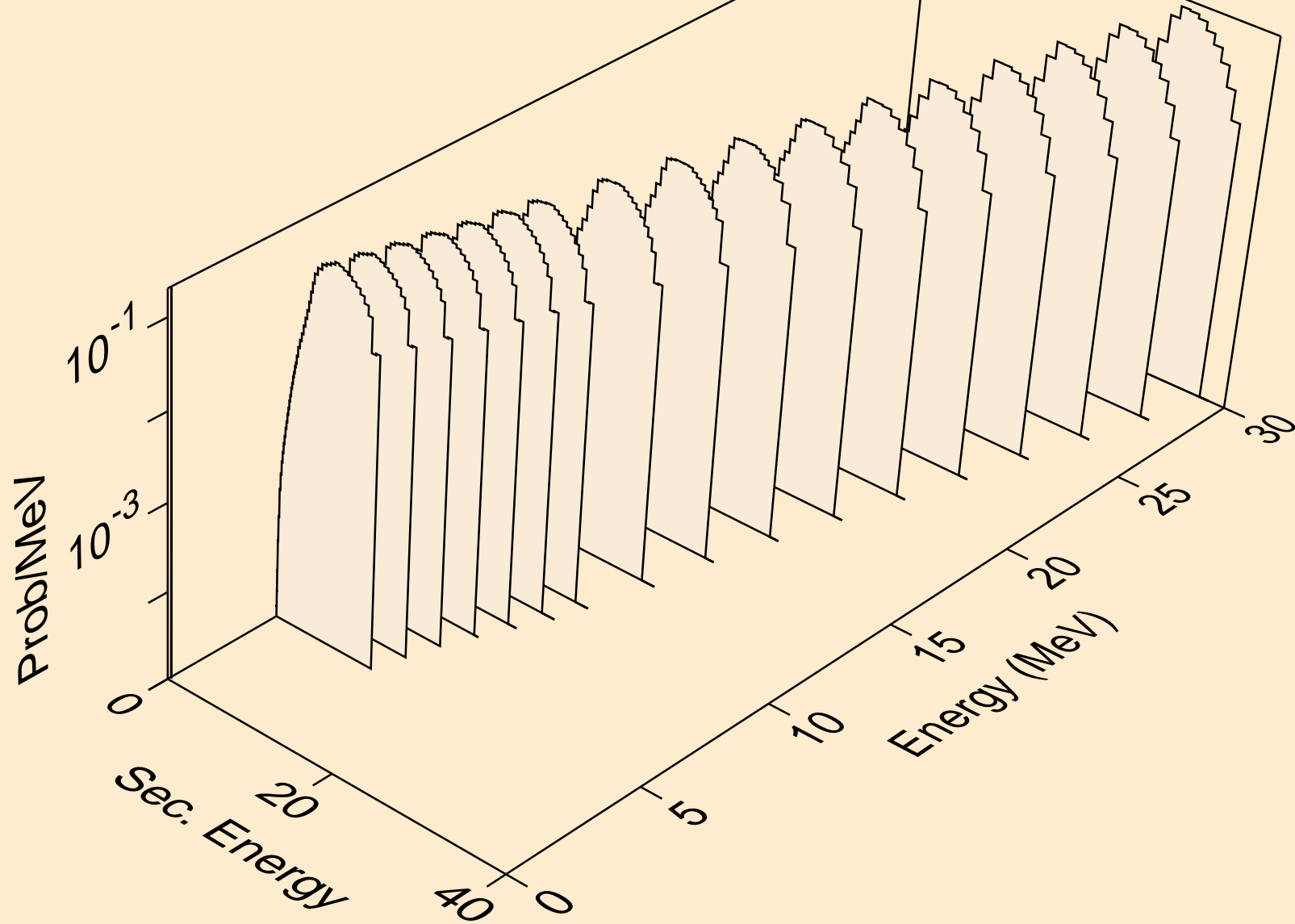


# CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K

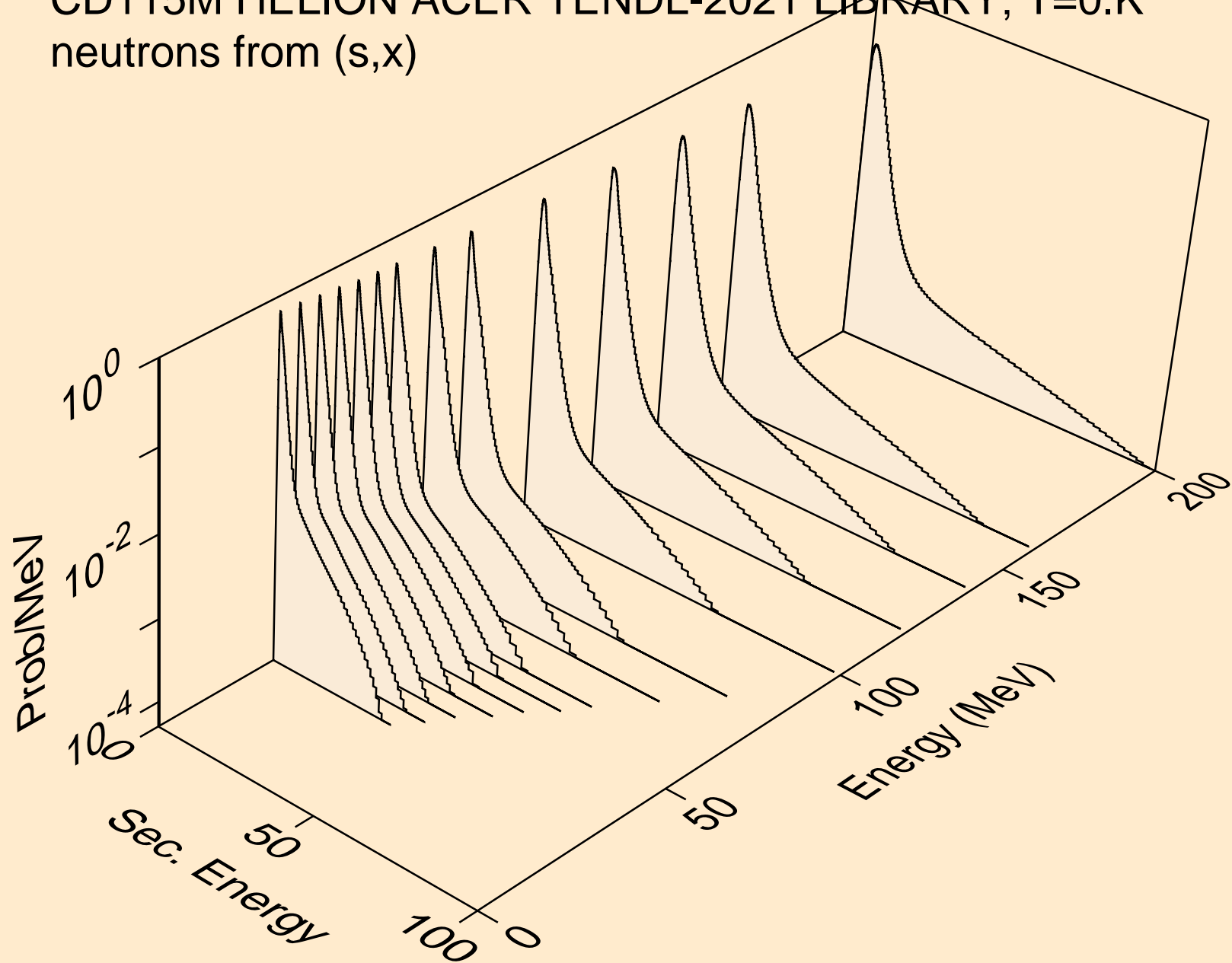
## Particle production cross sections



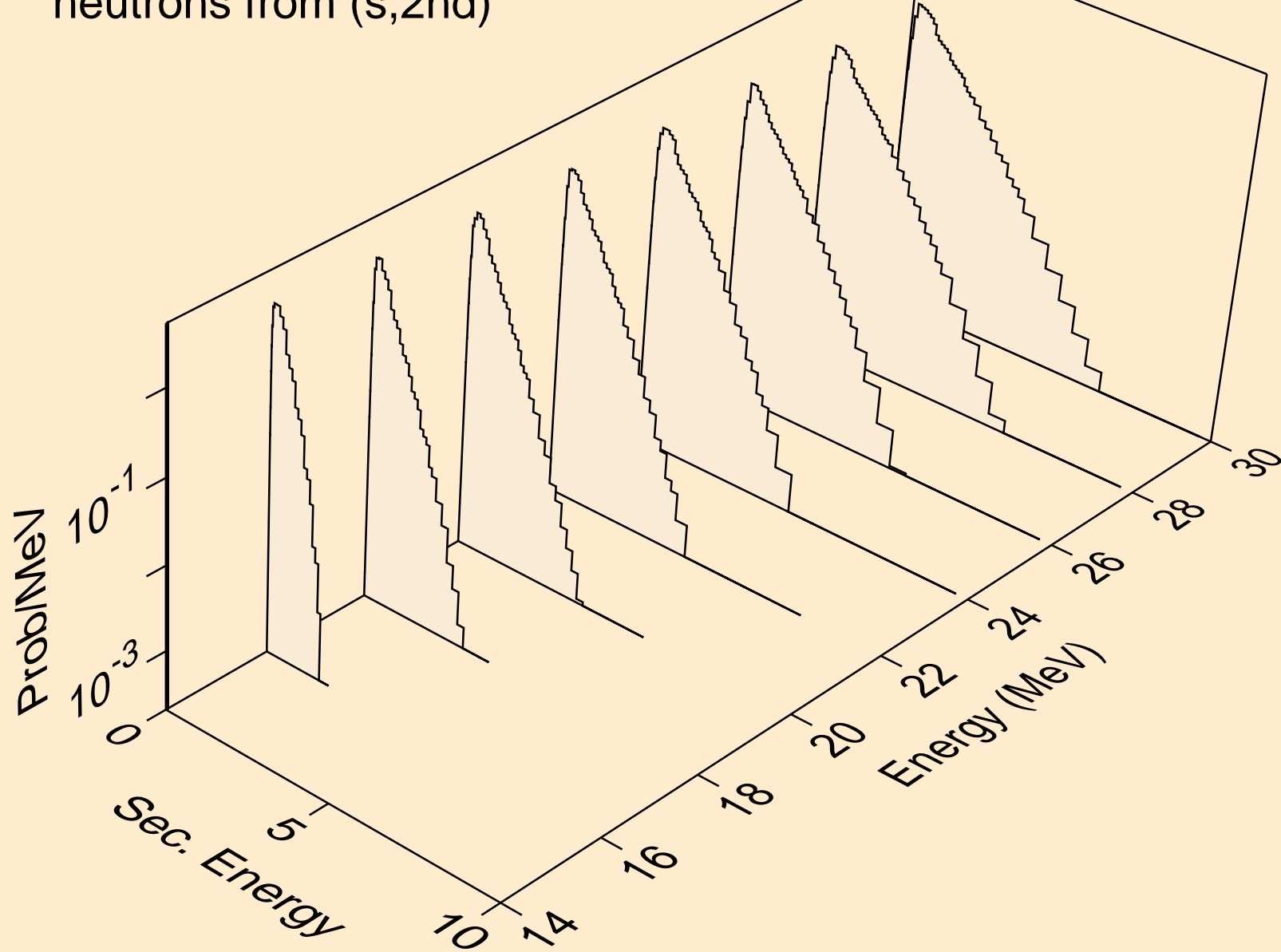
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



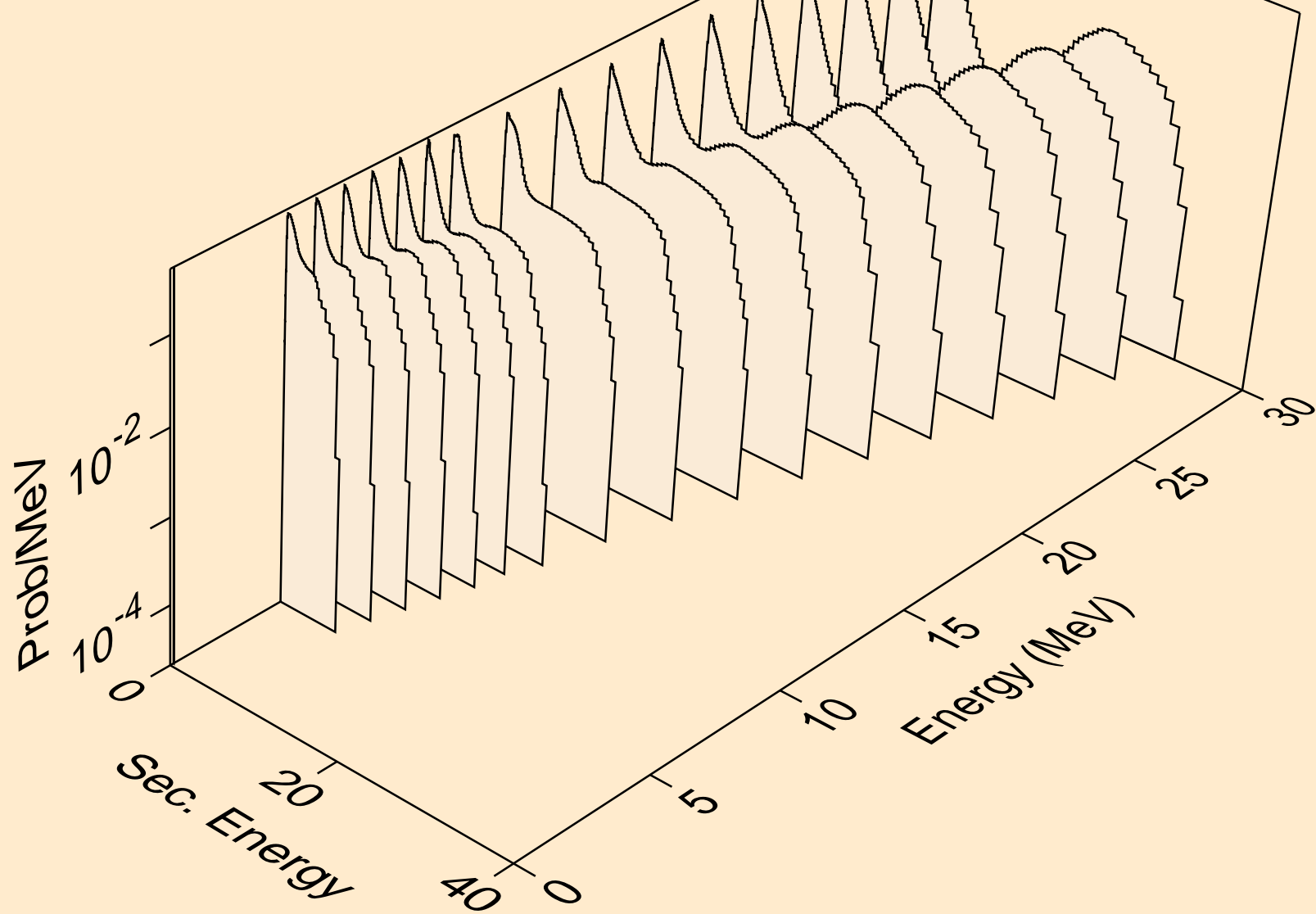
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



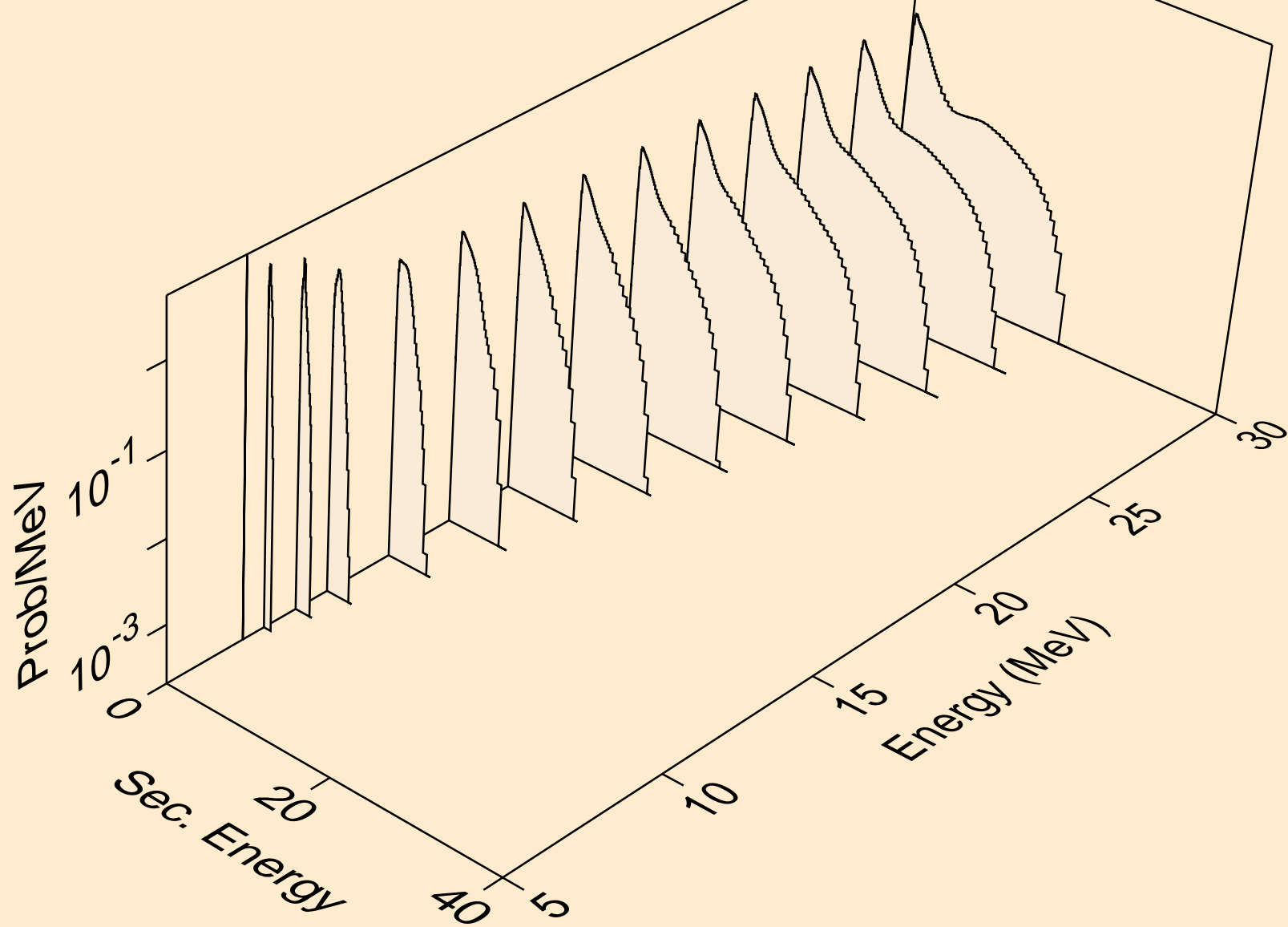
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



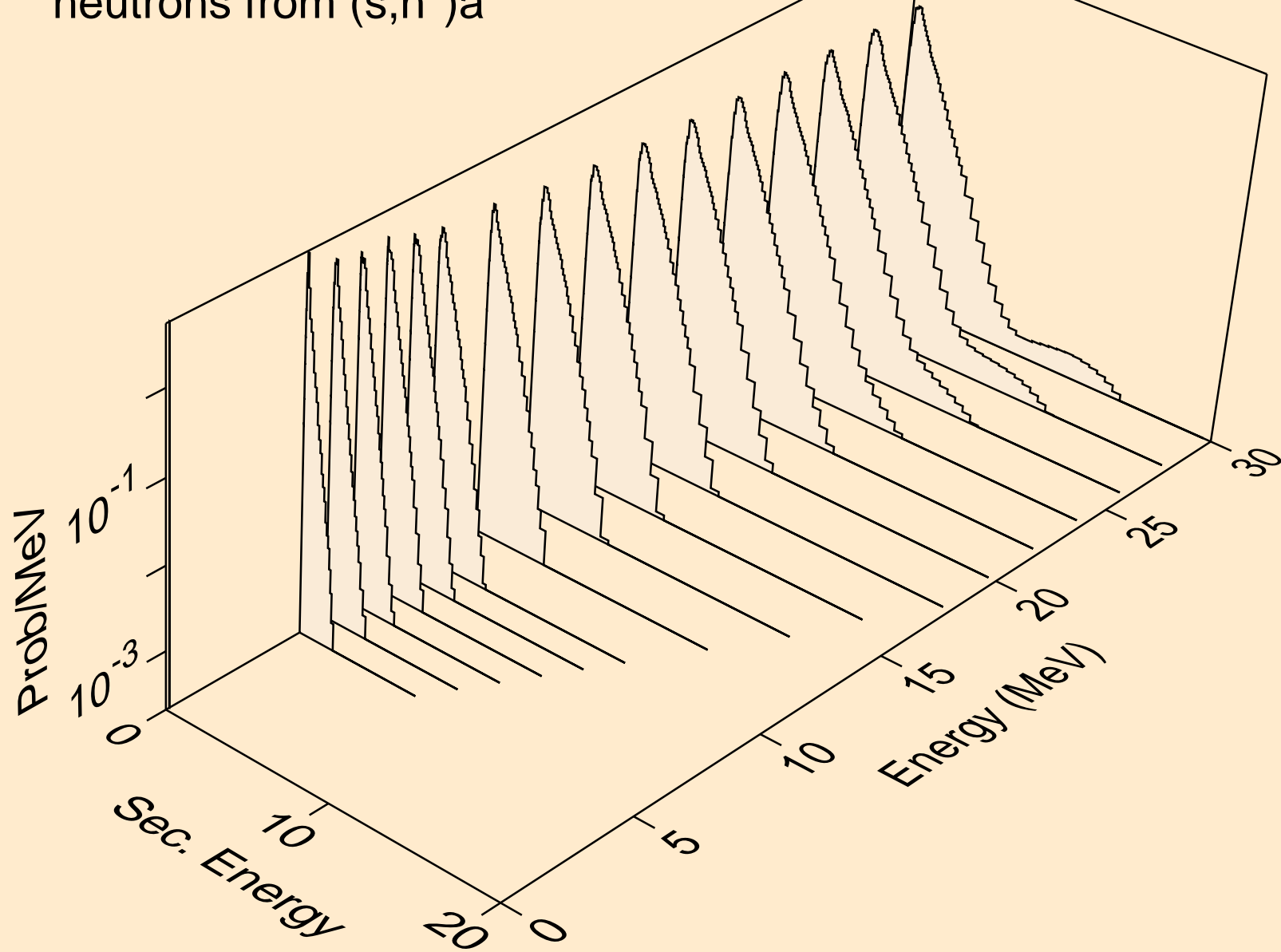
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

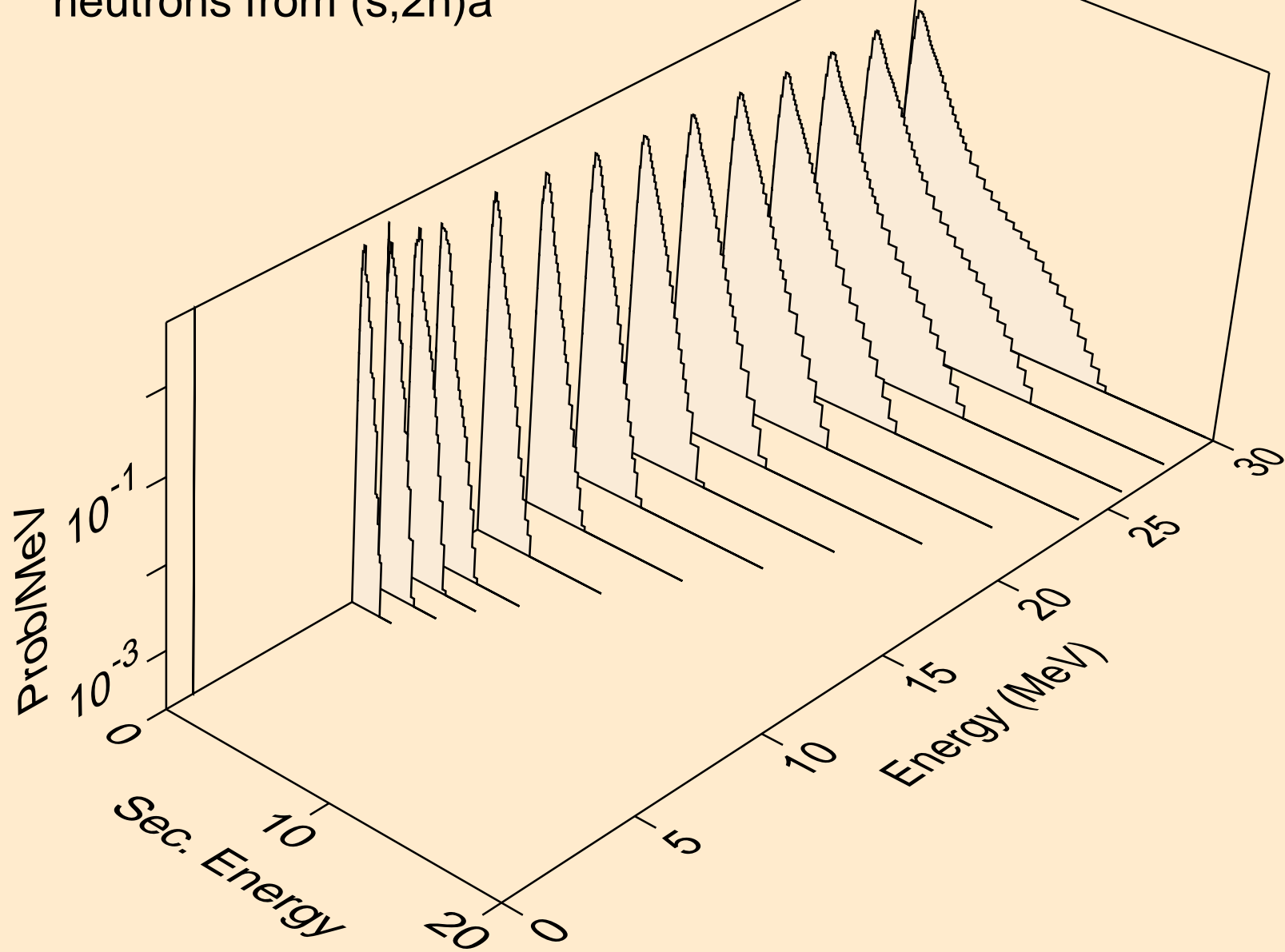


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

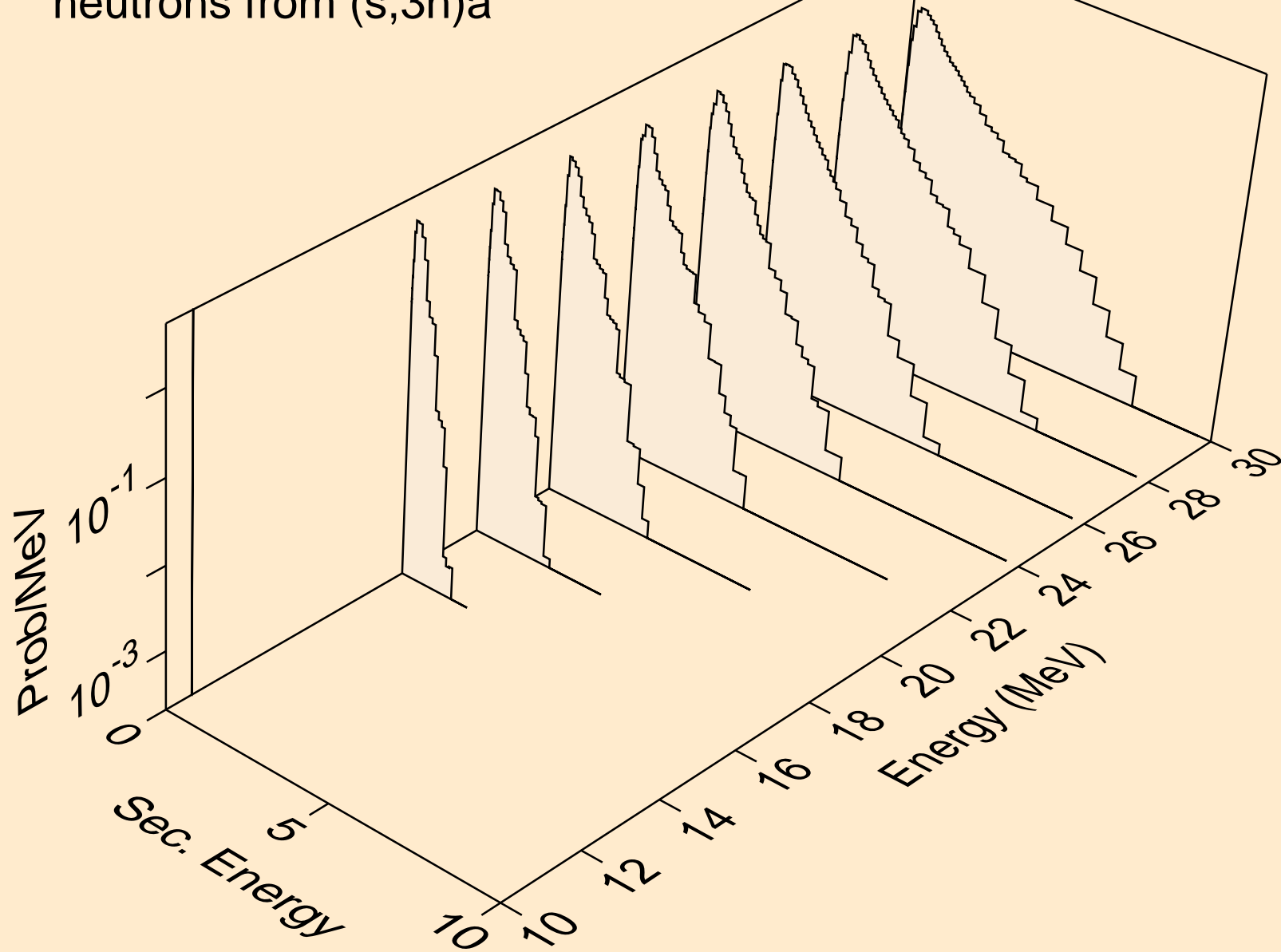




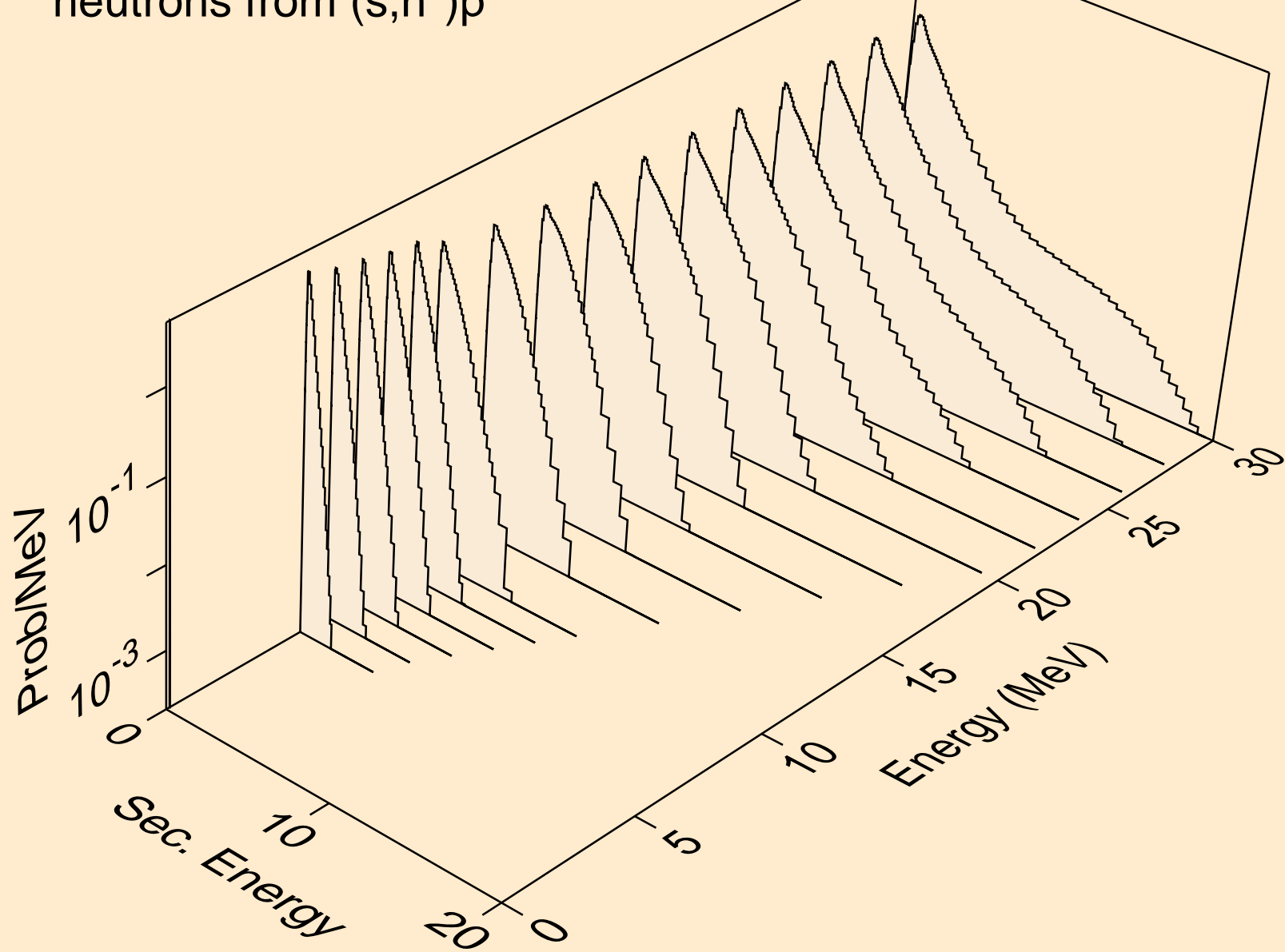
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



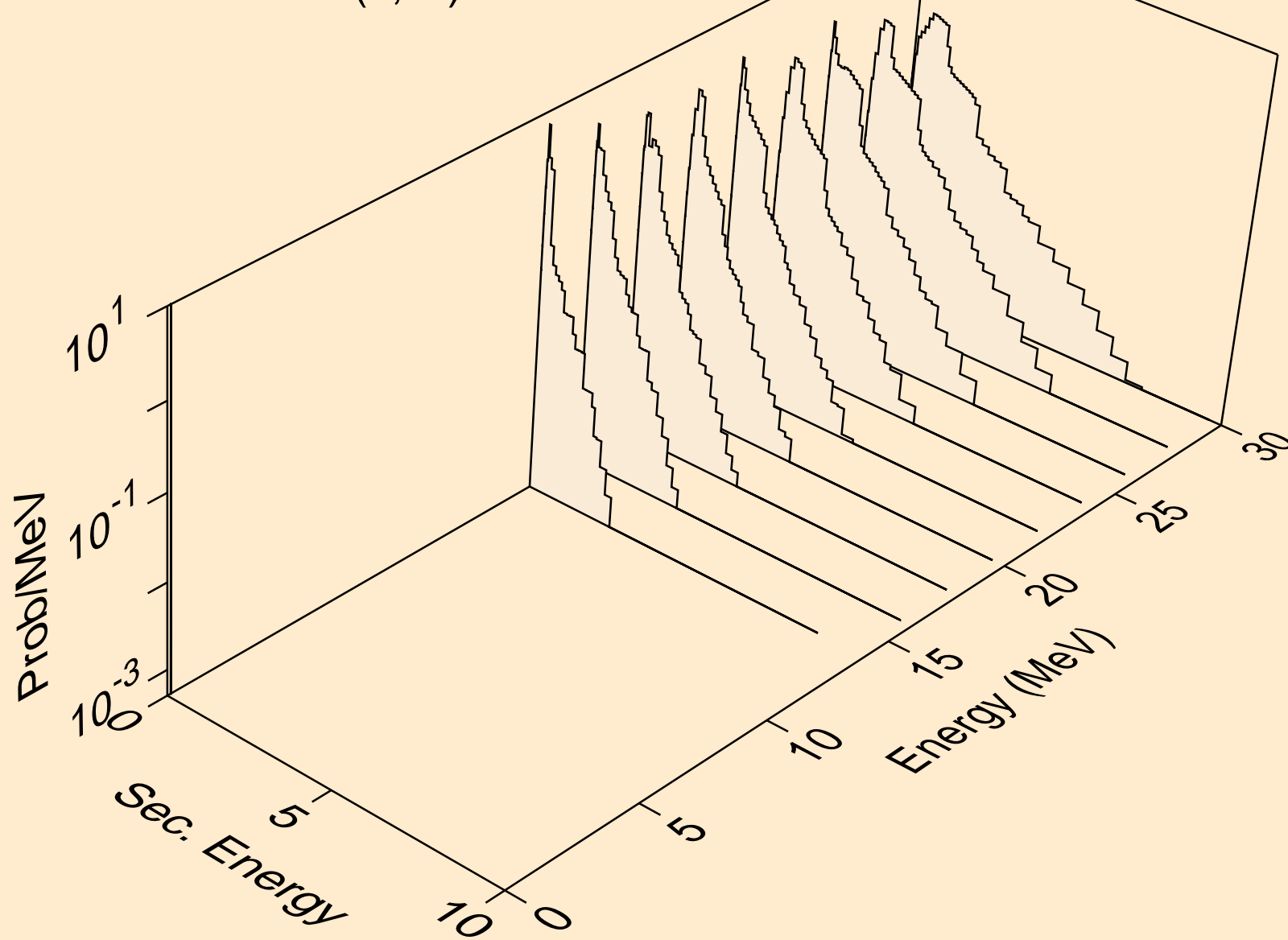
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



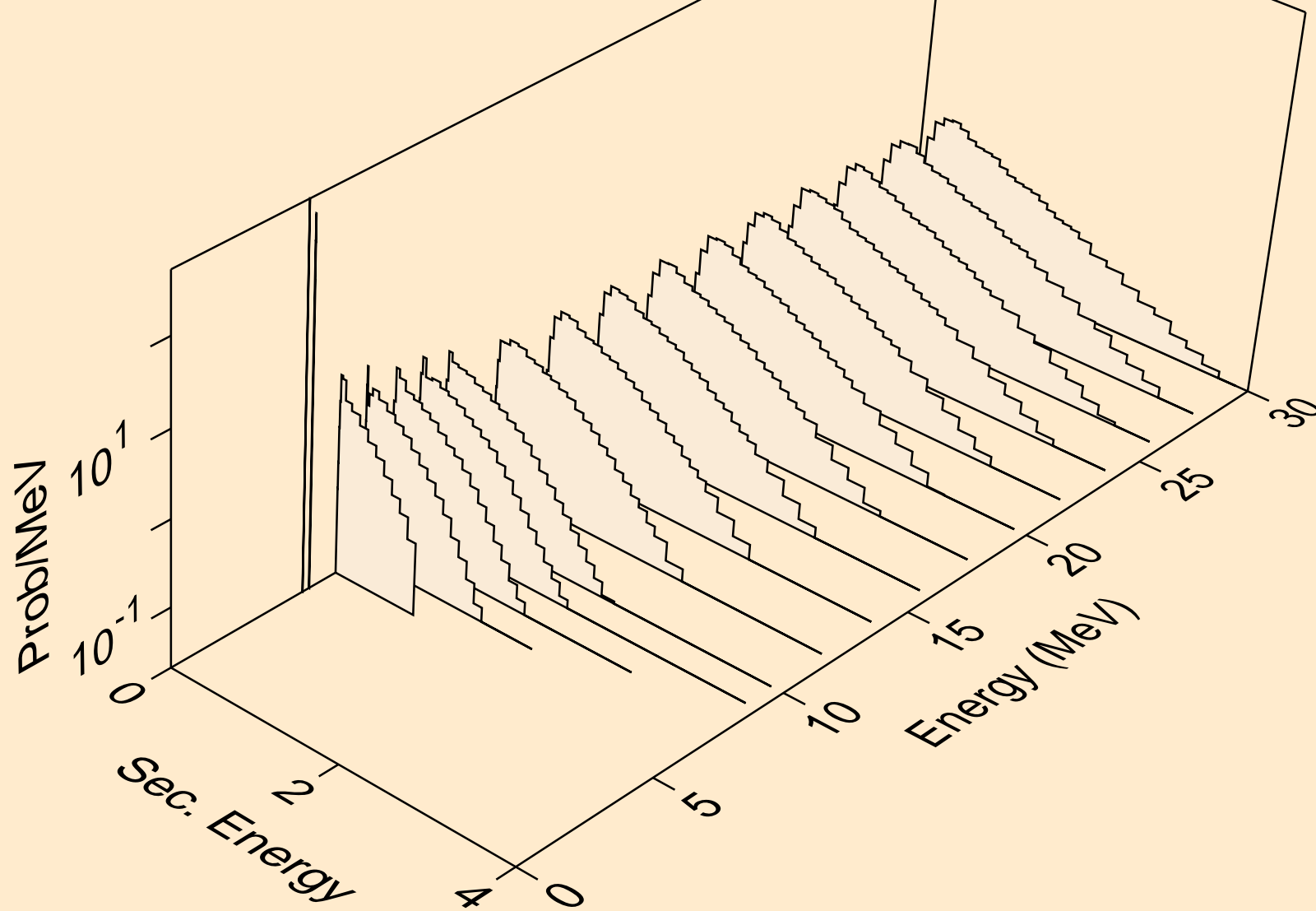
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



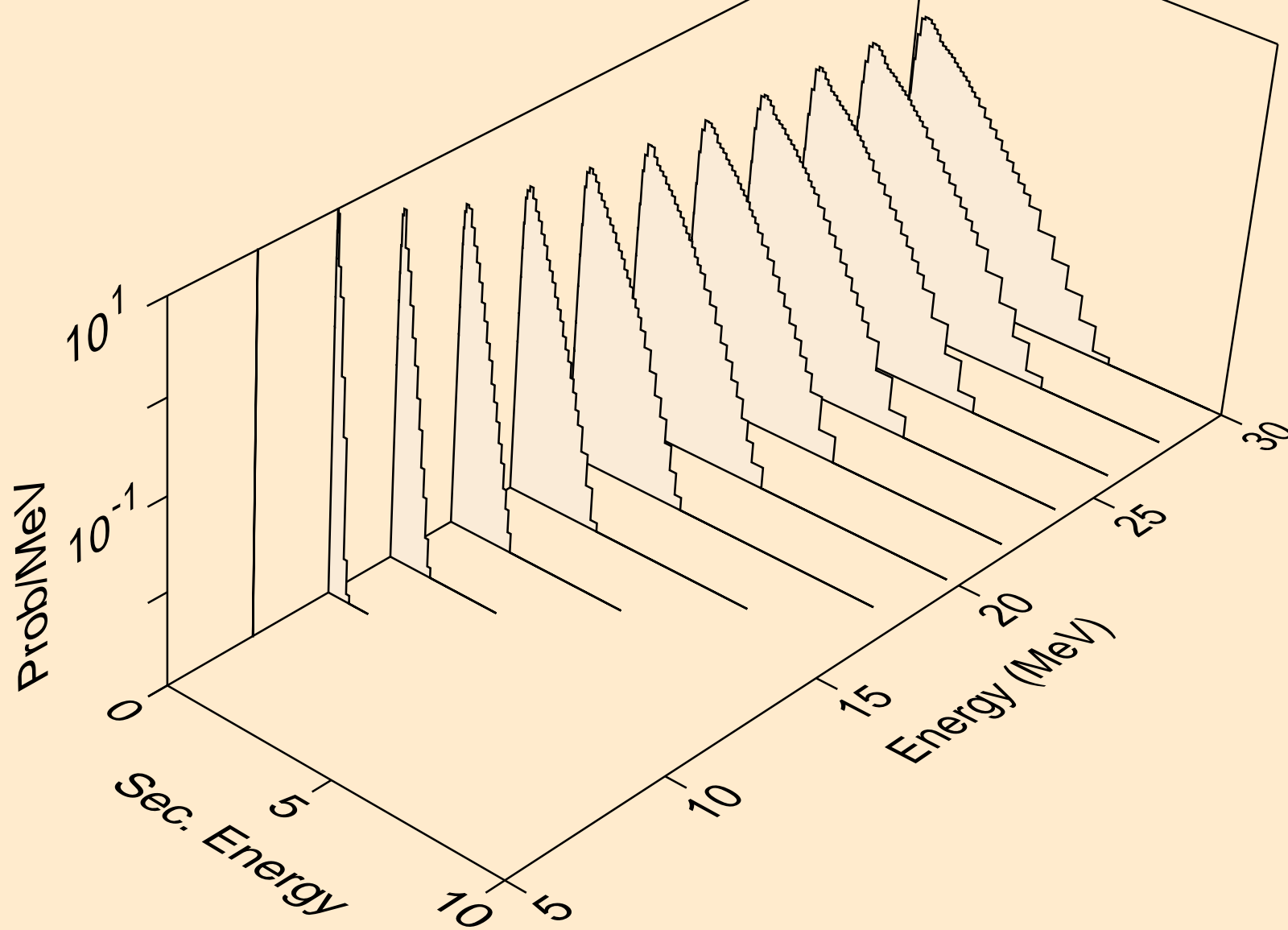
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



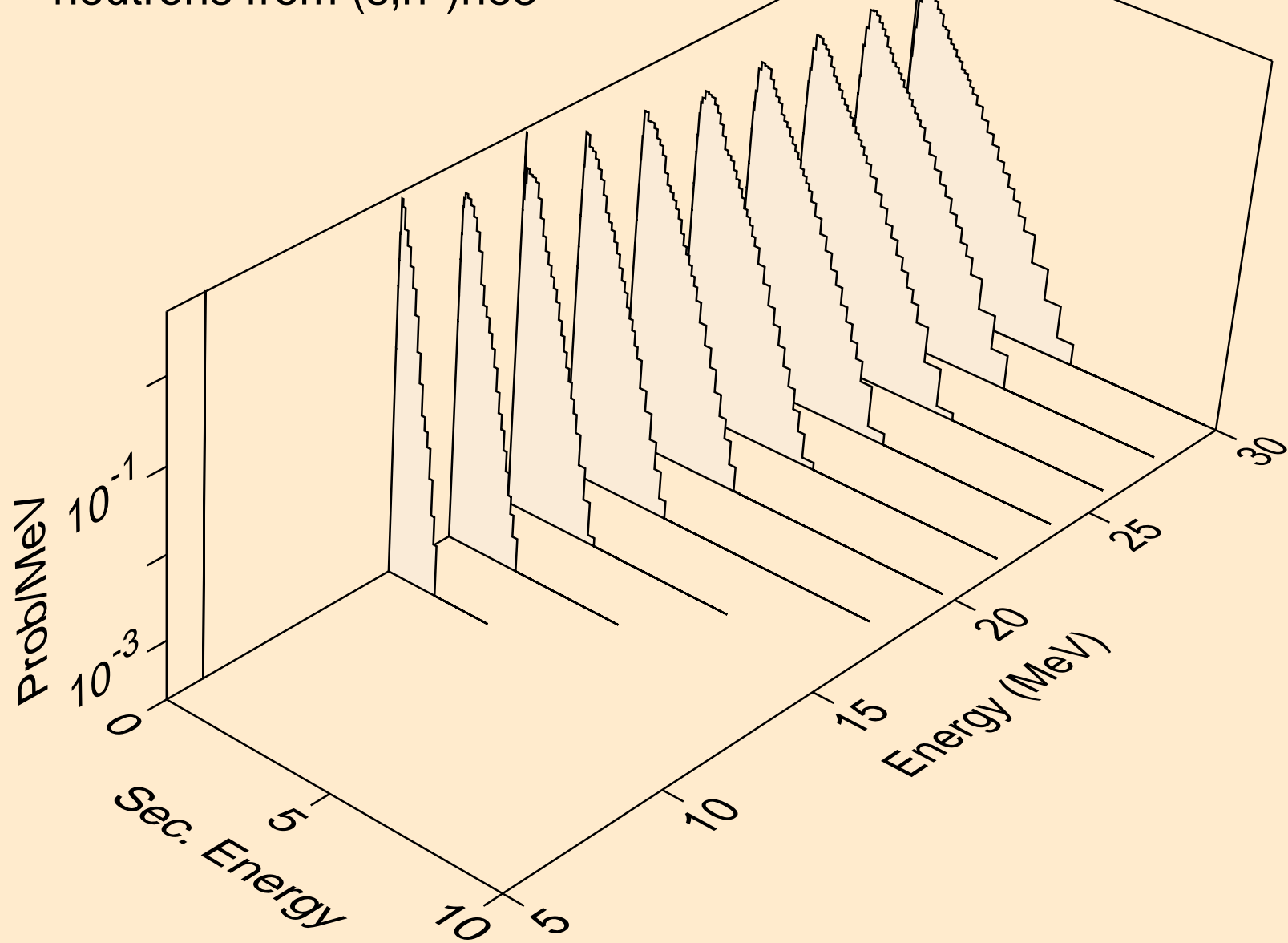
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



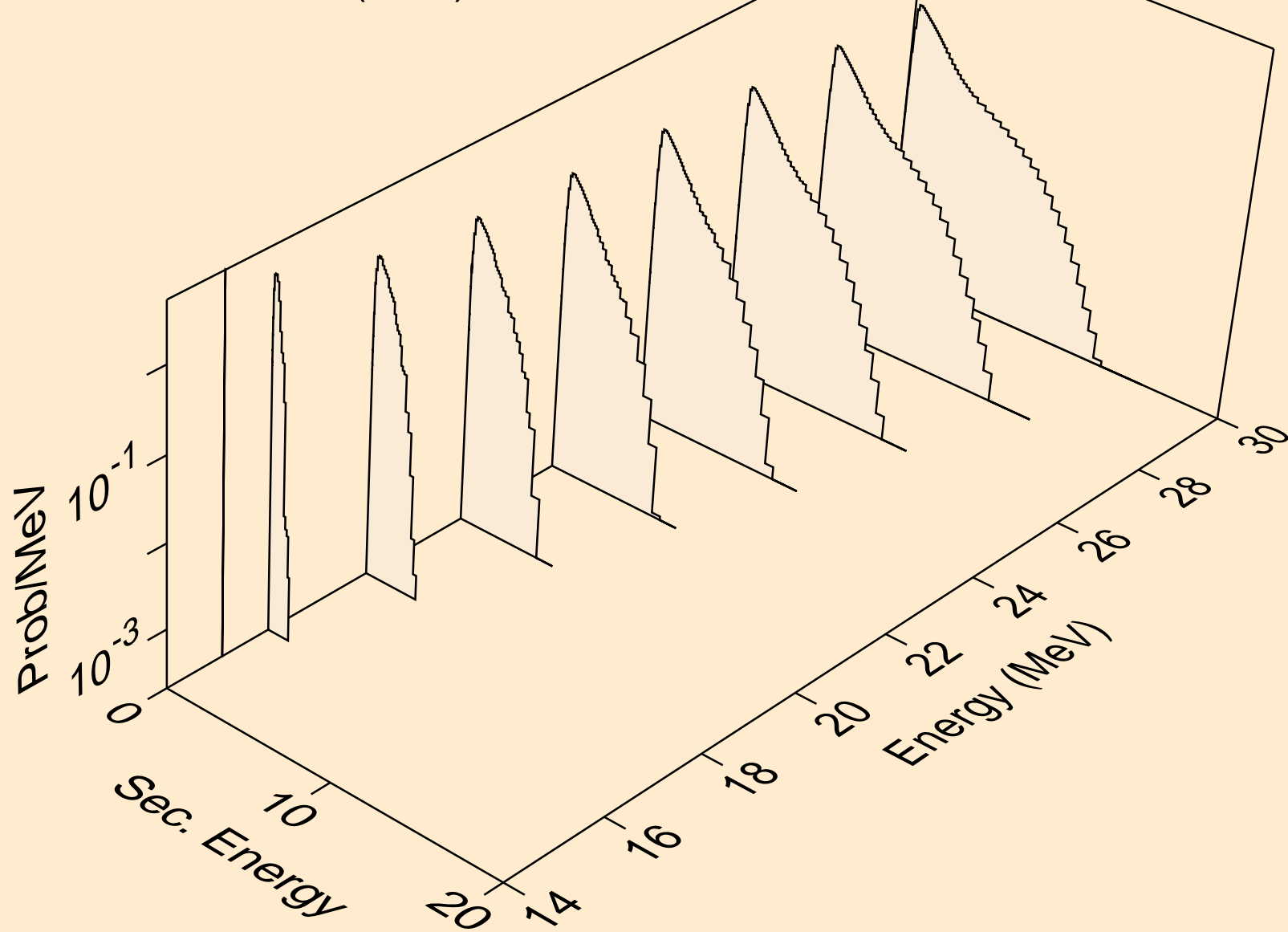
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

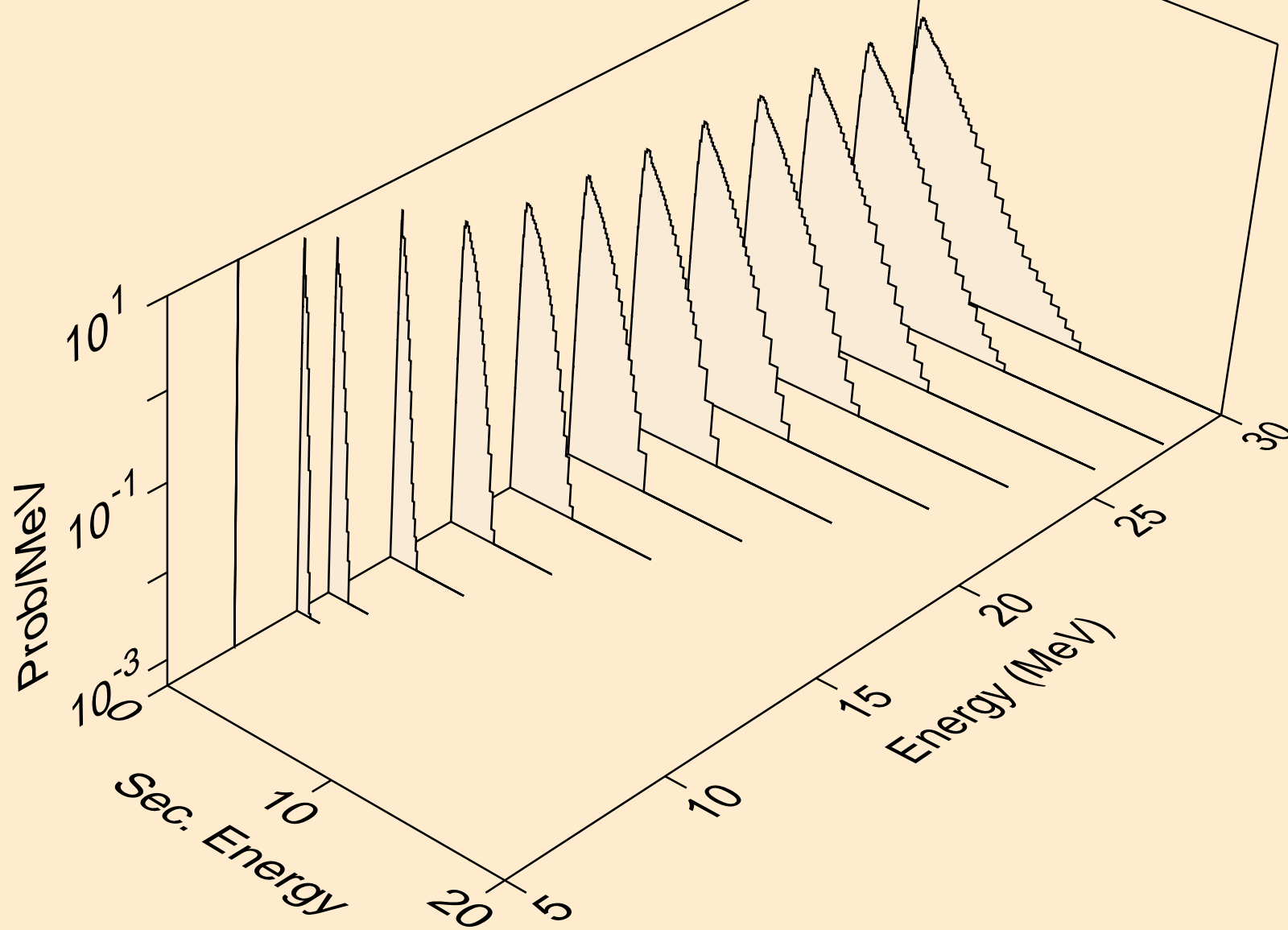


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

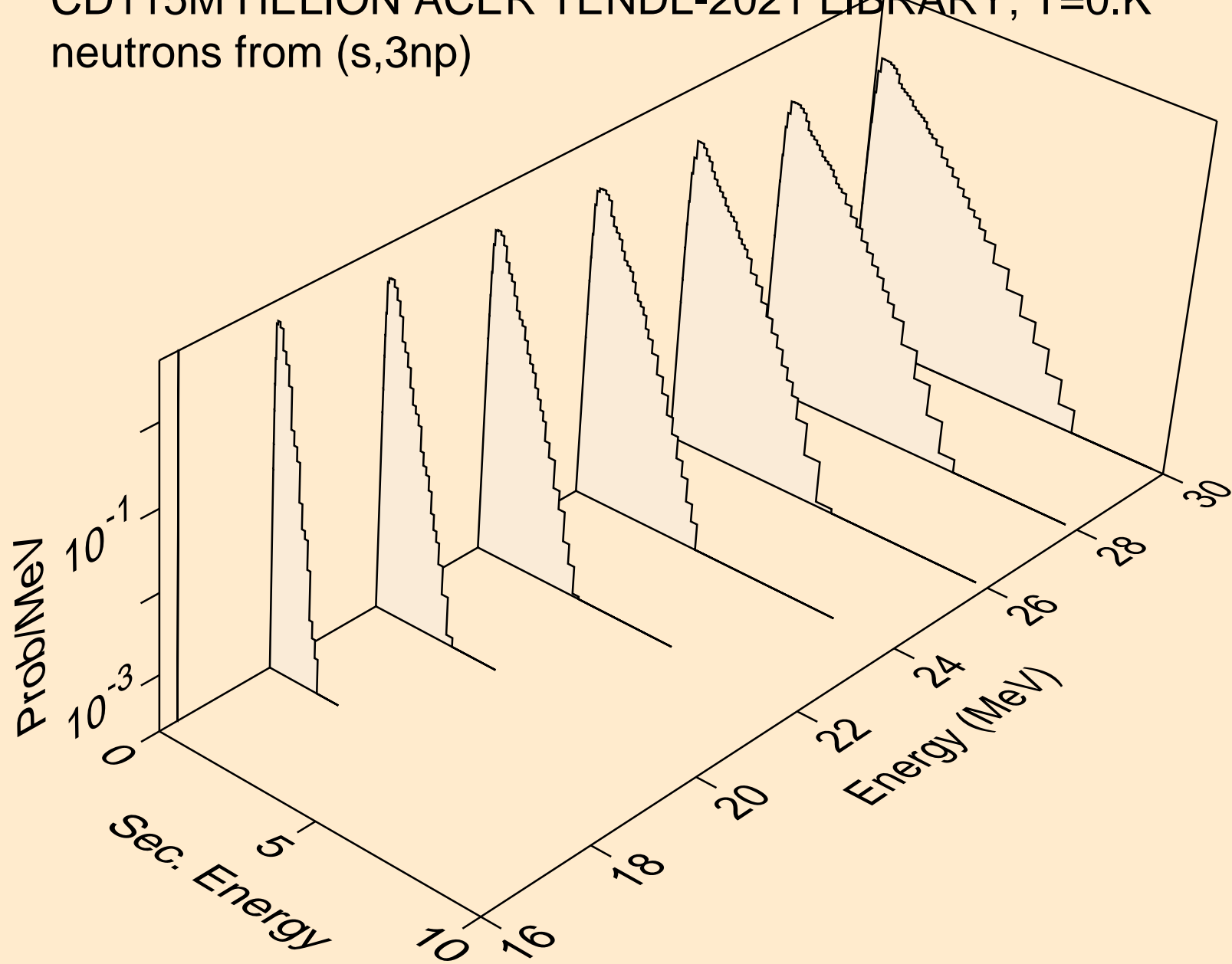




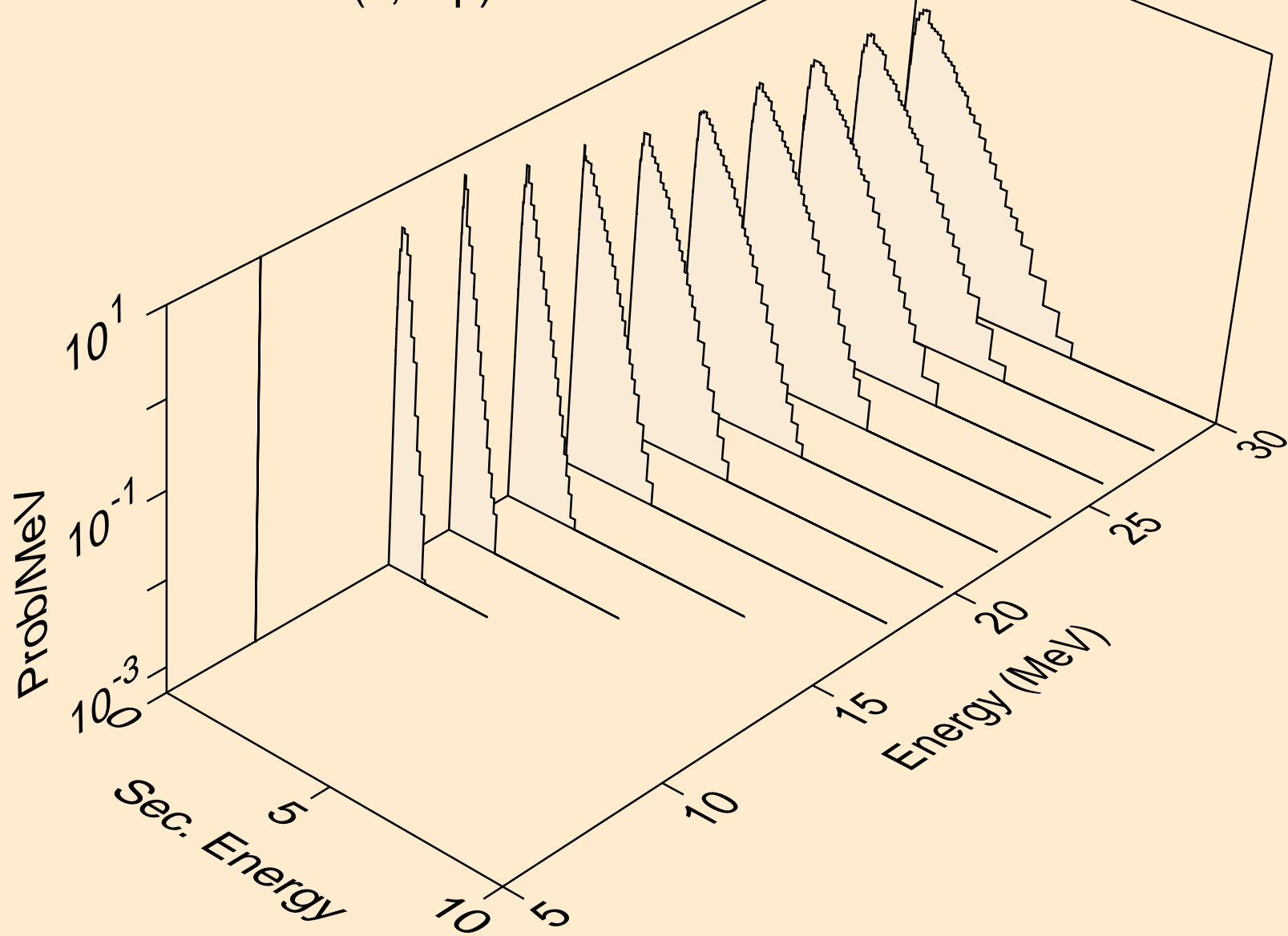
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



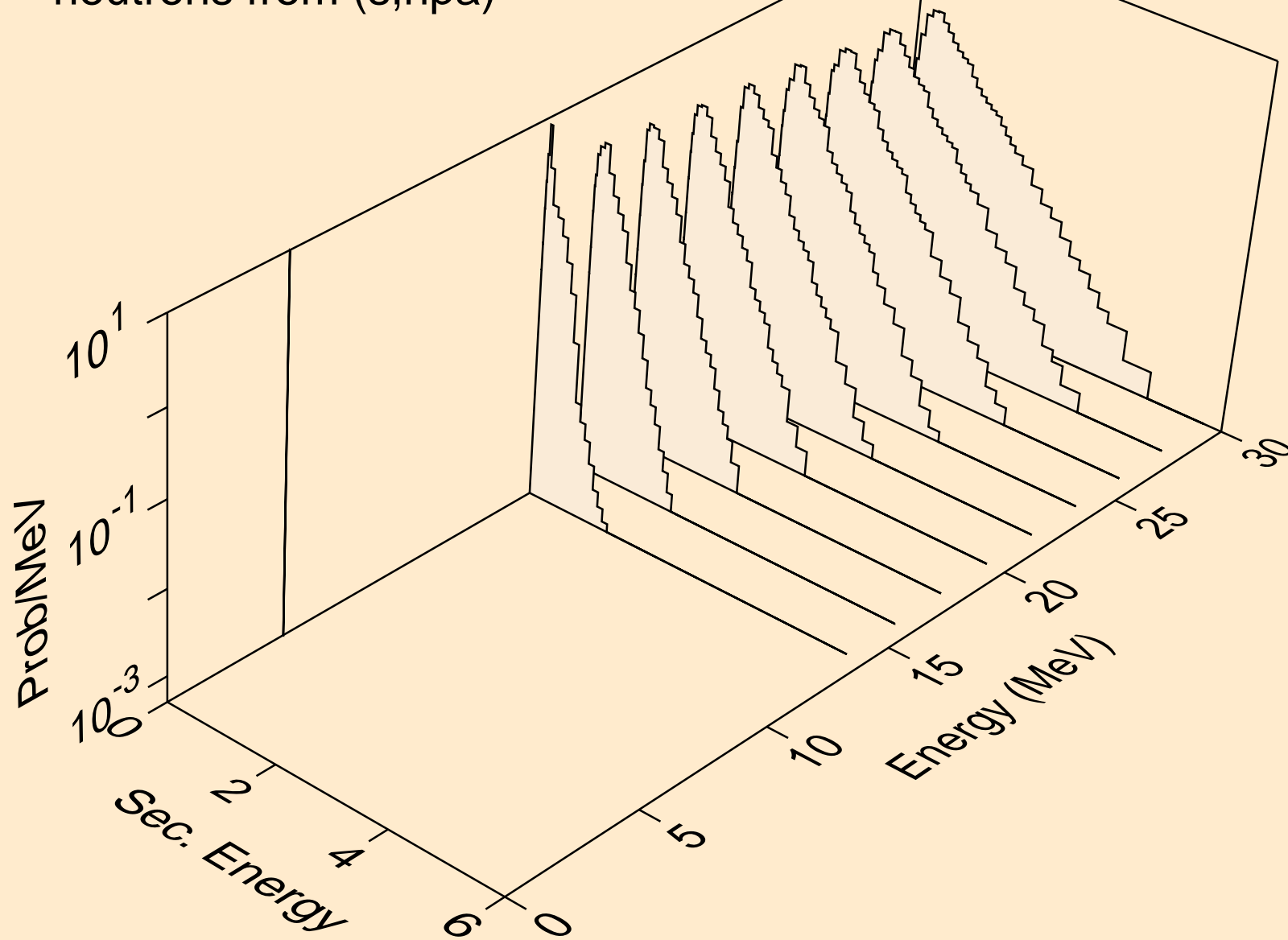
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



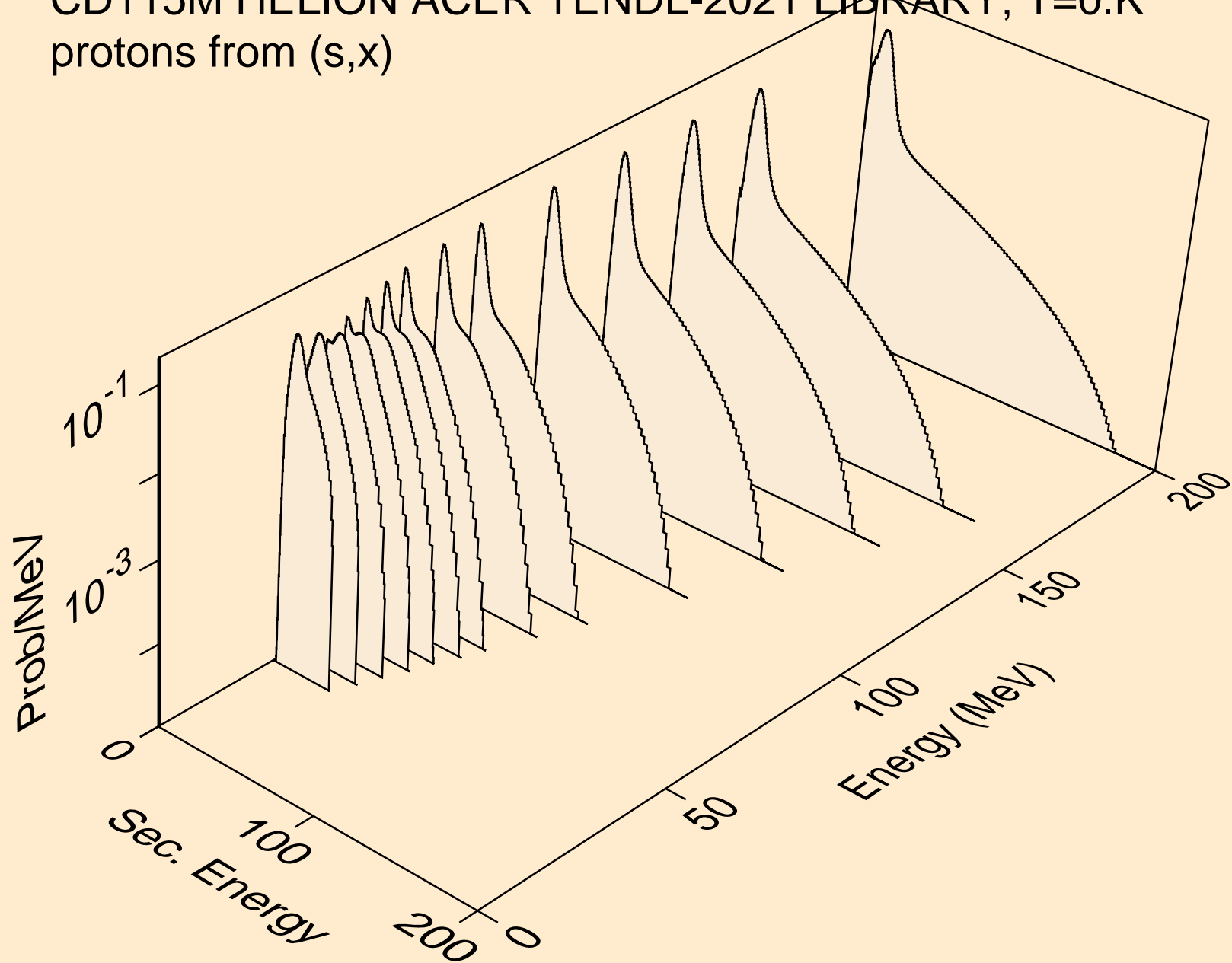
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



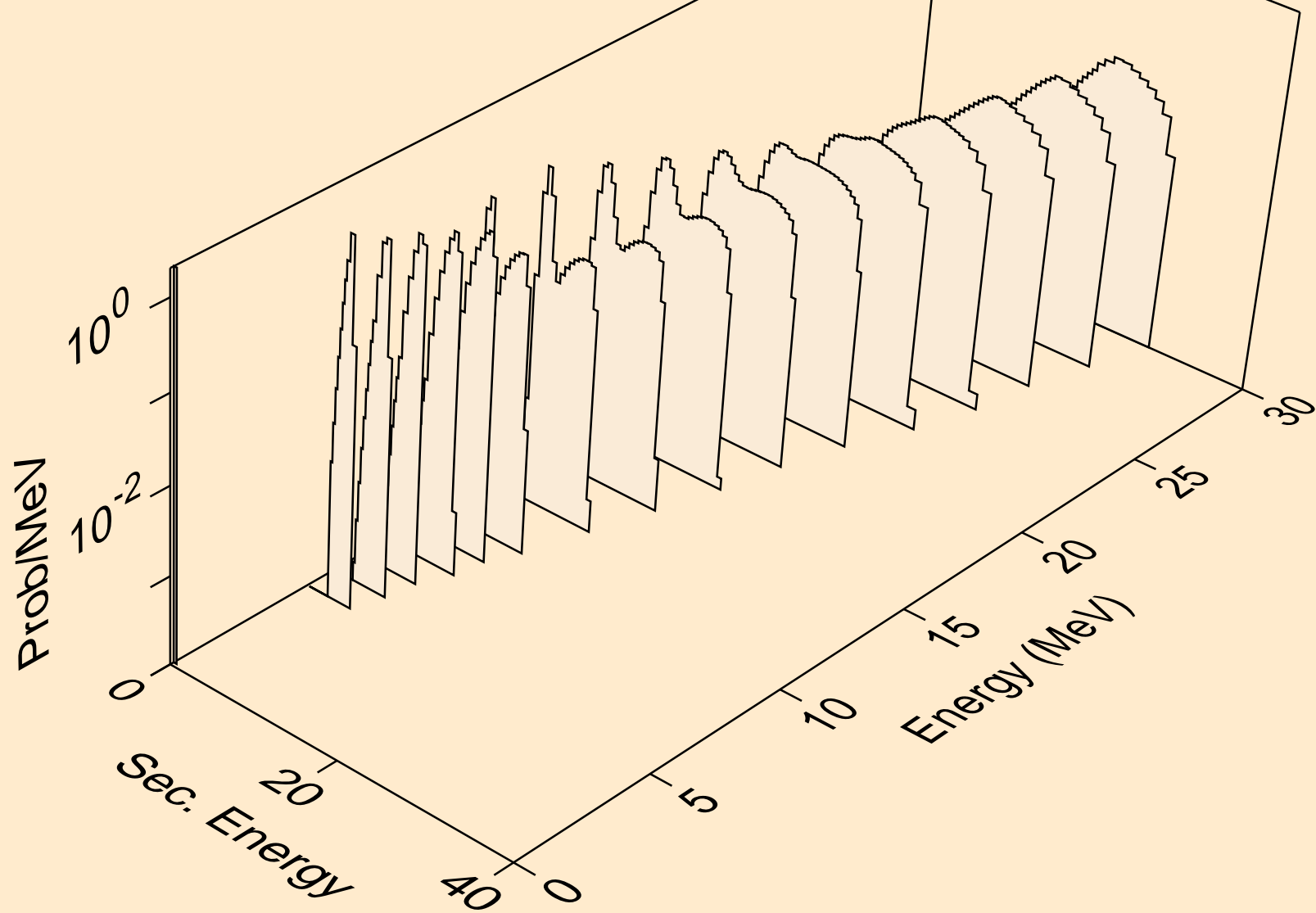
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



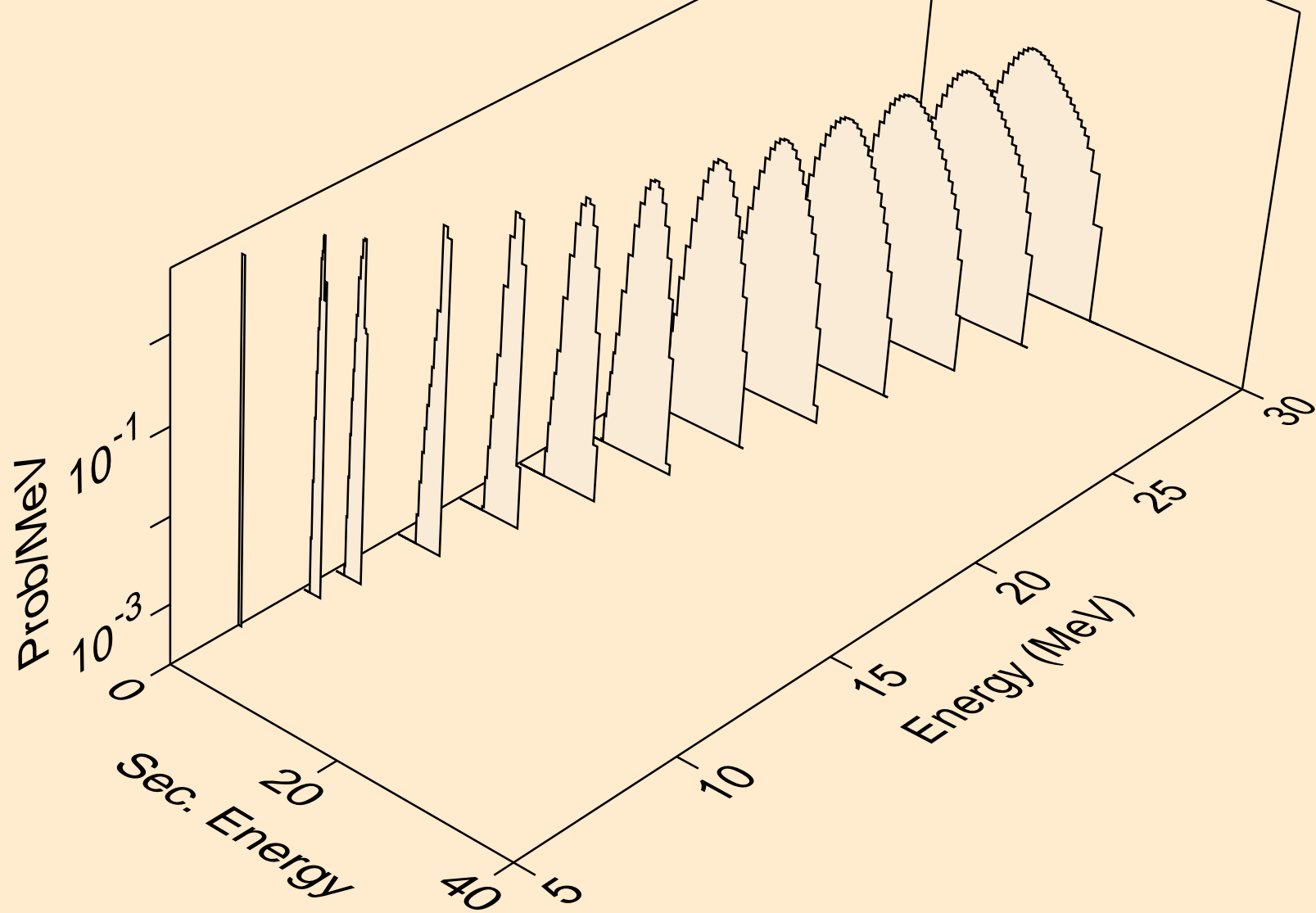
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



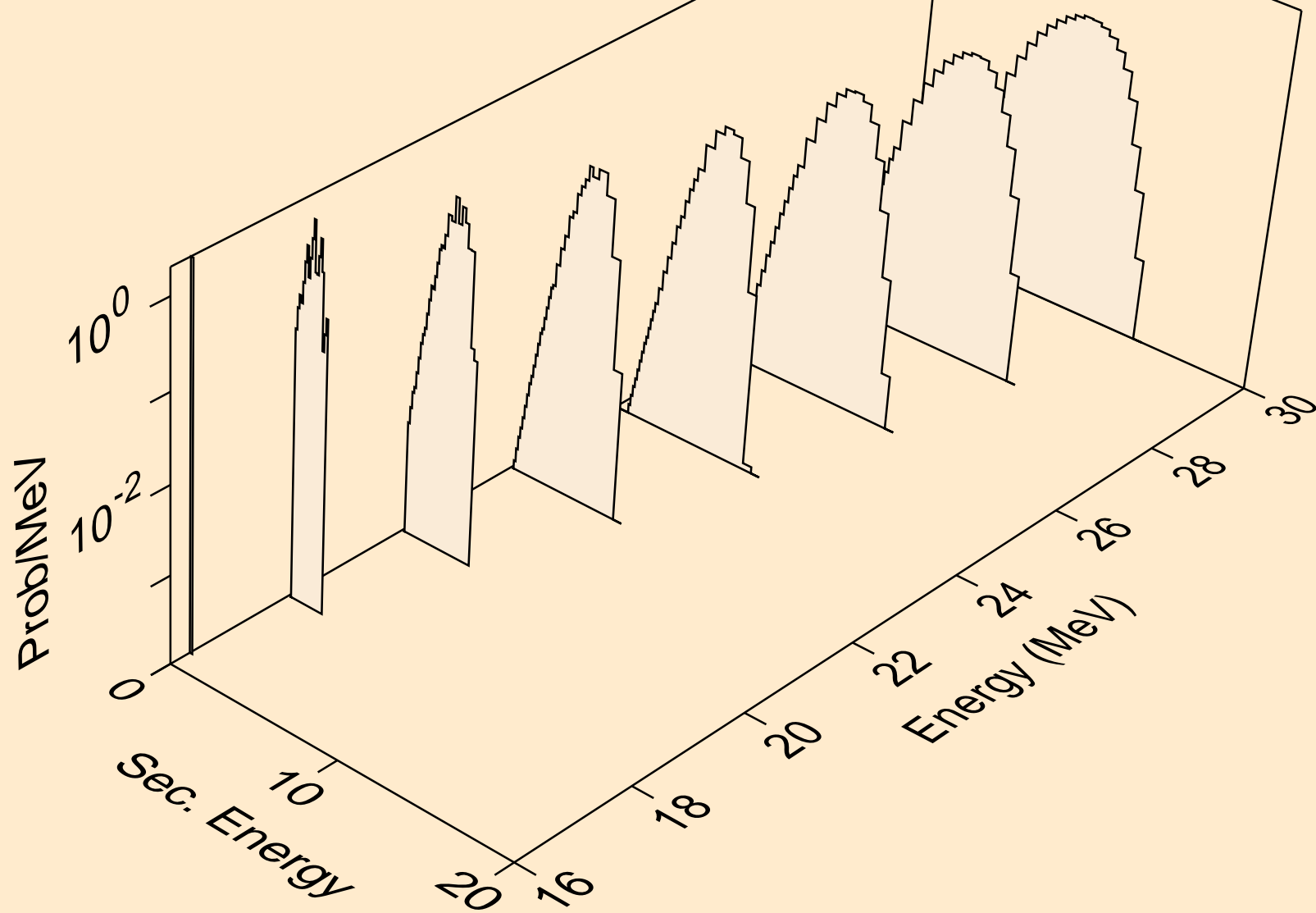
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

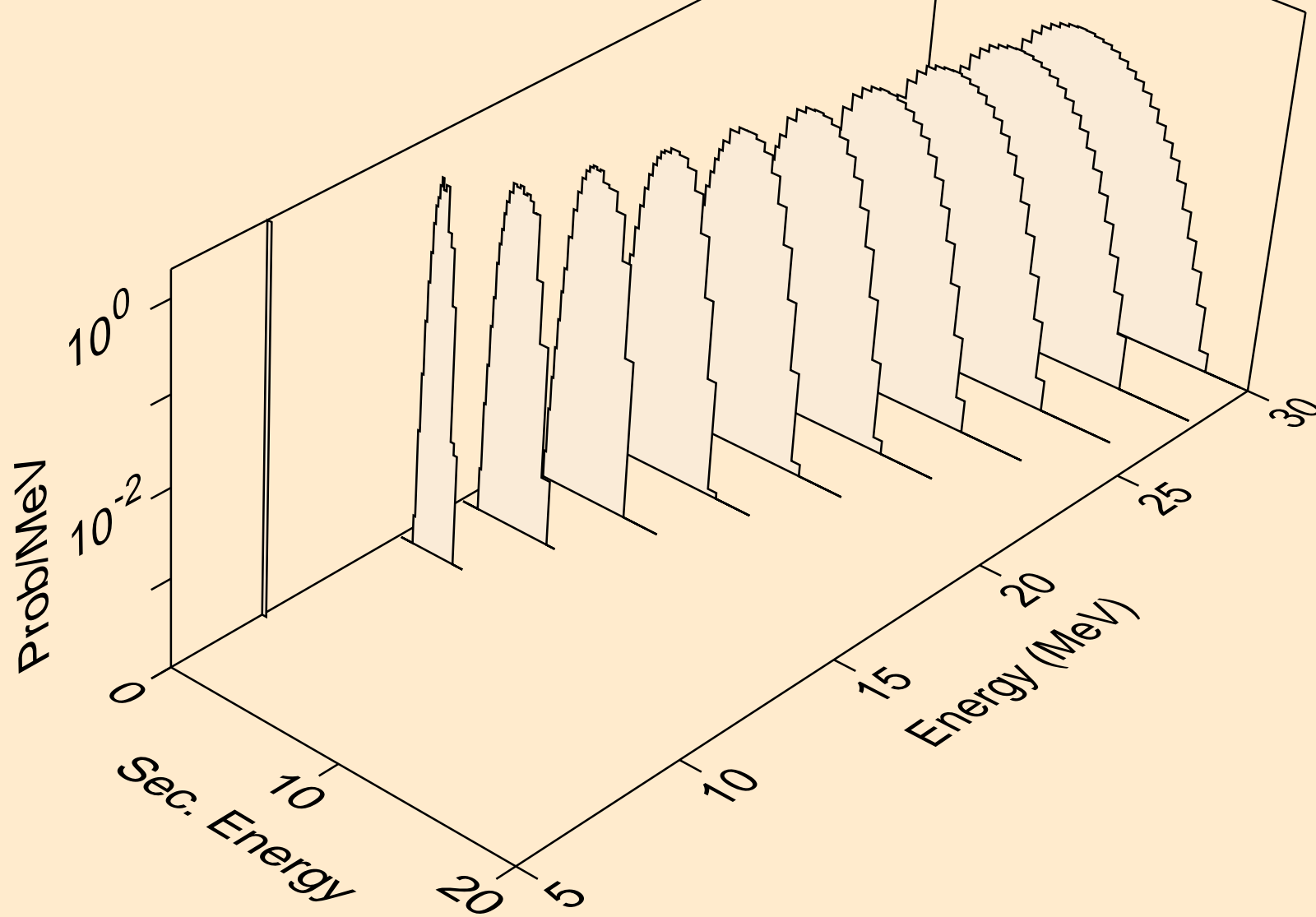


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

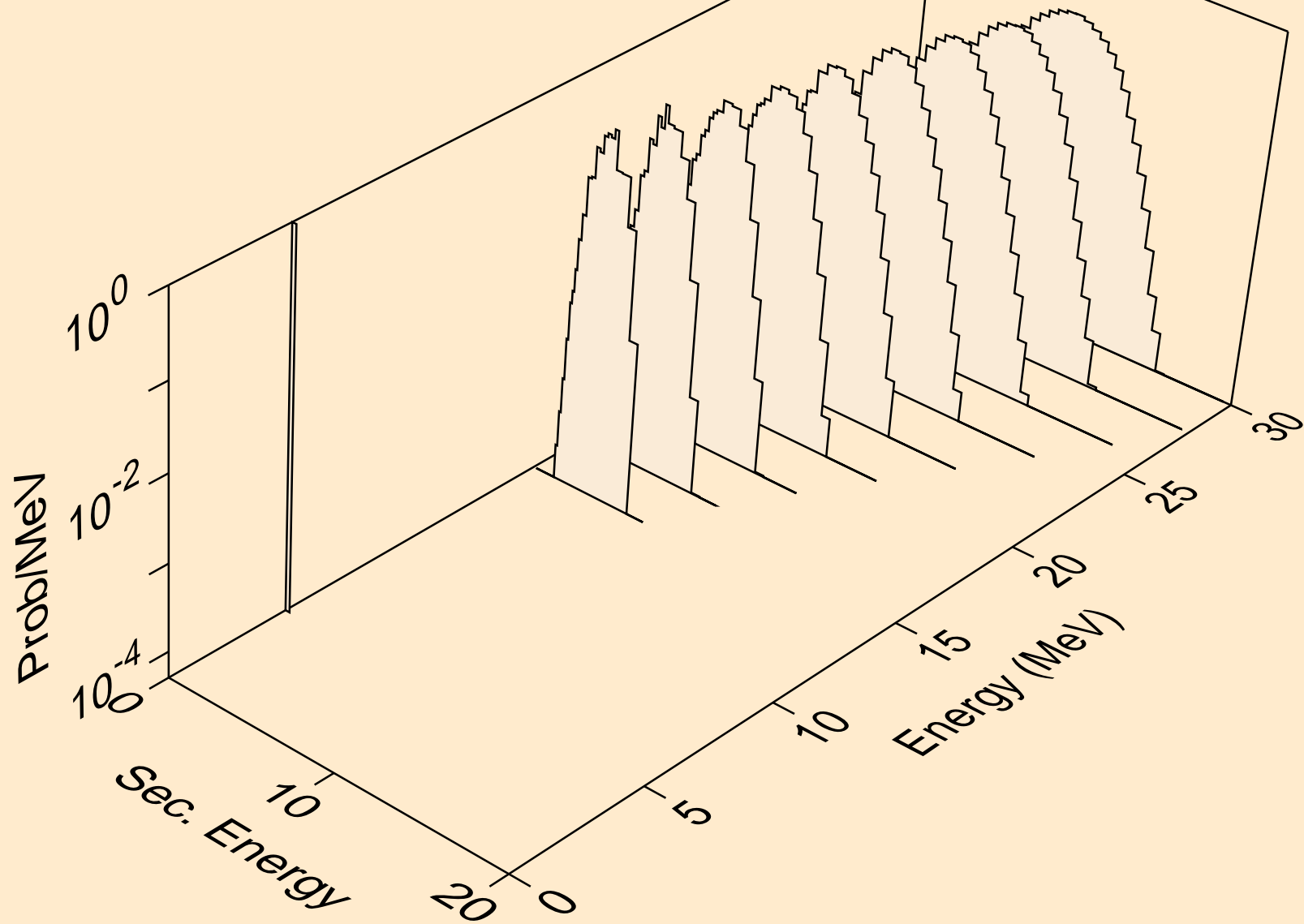




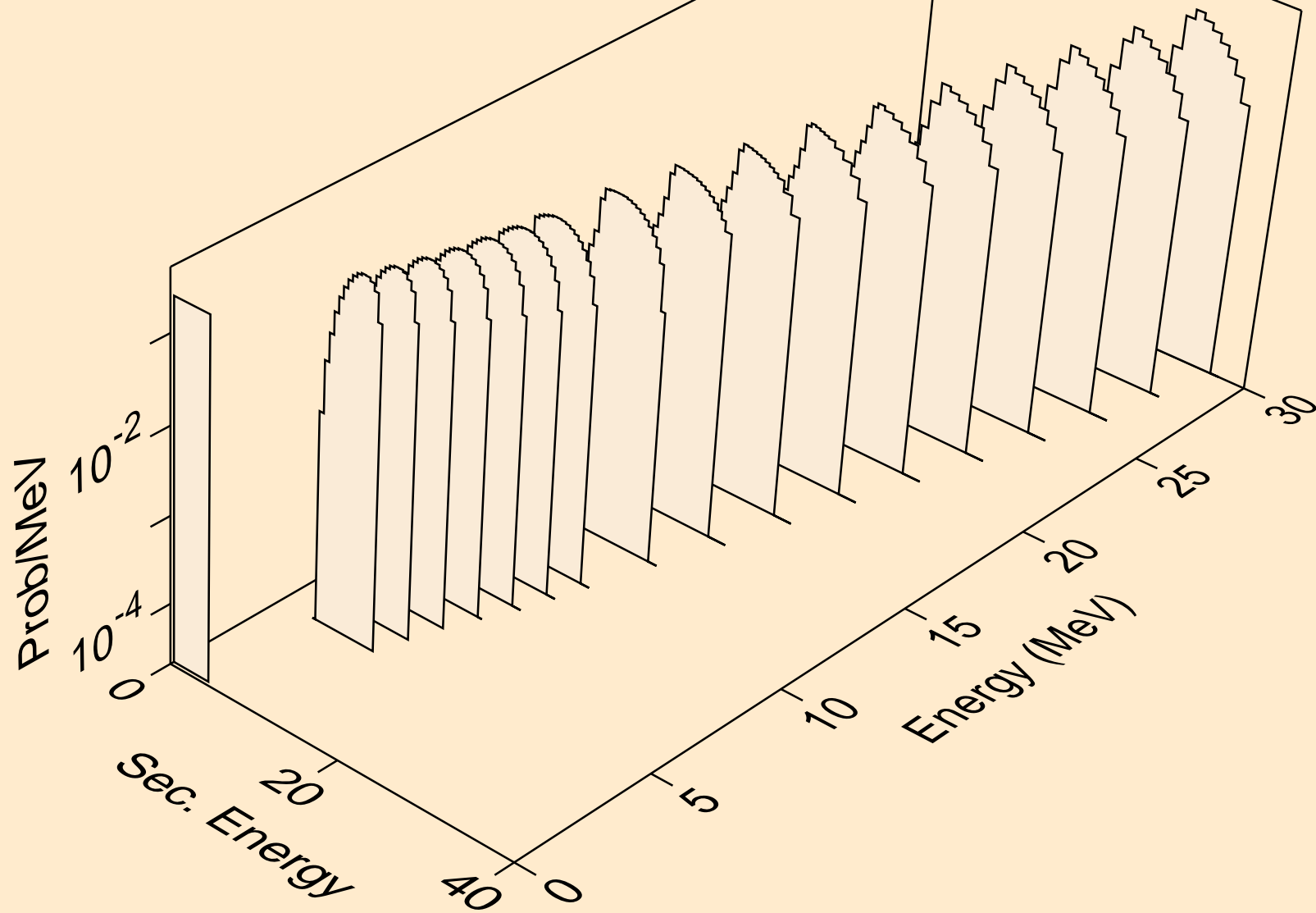
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



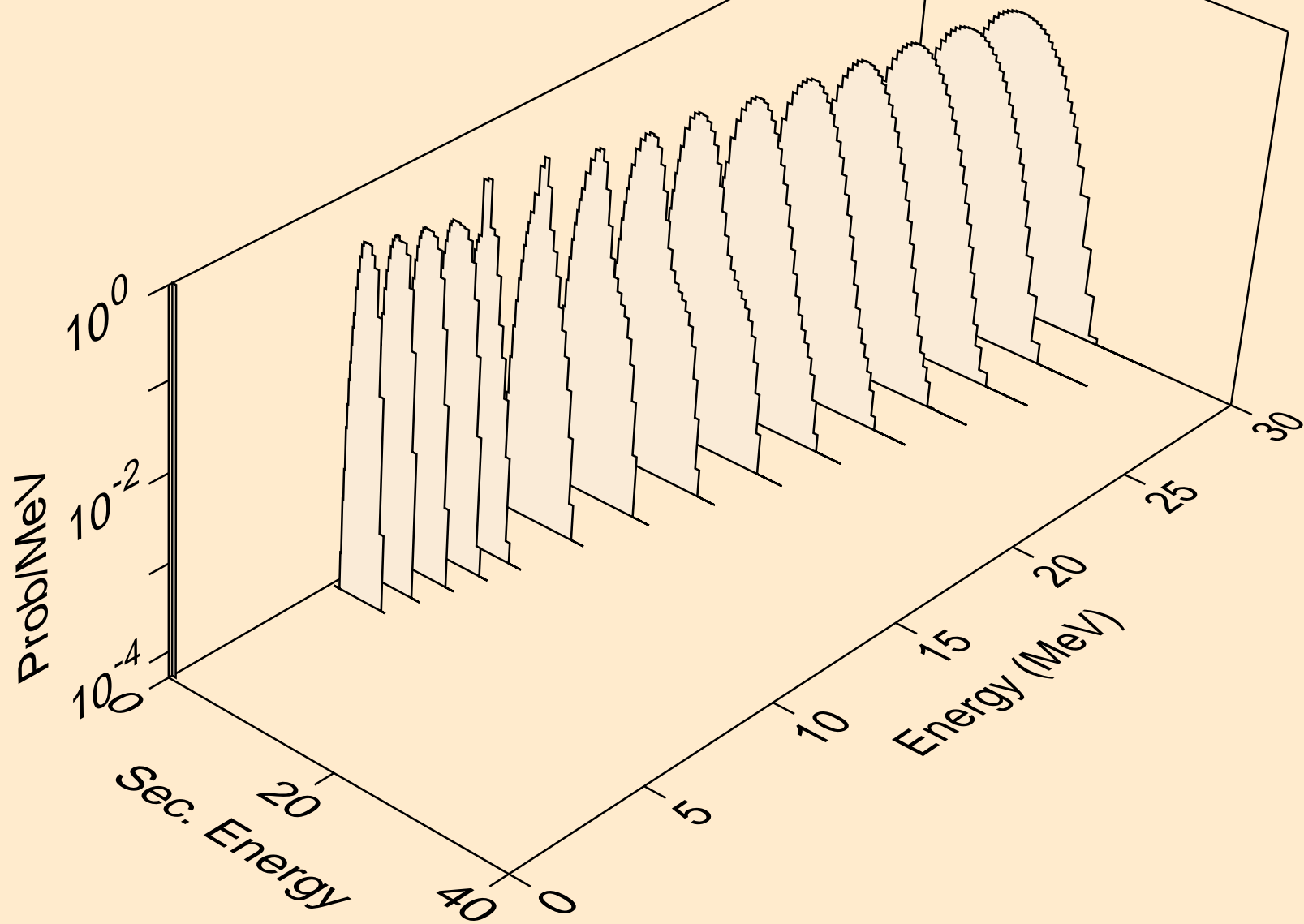
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



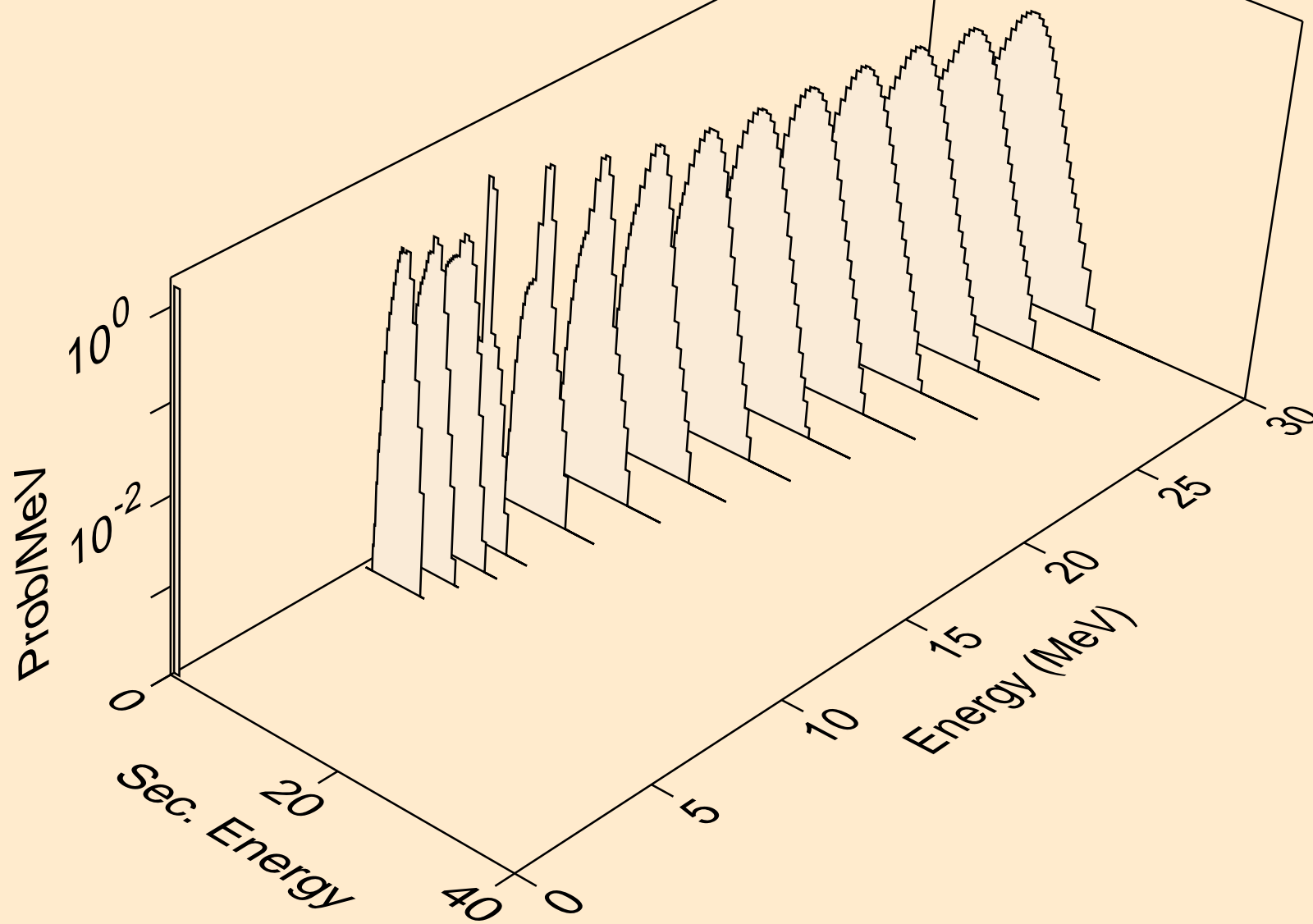
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



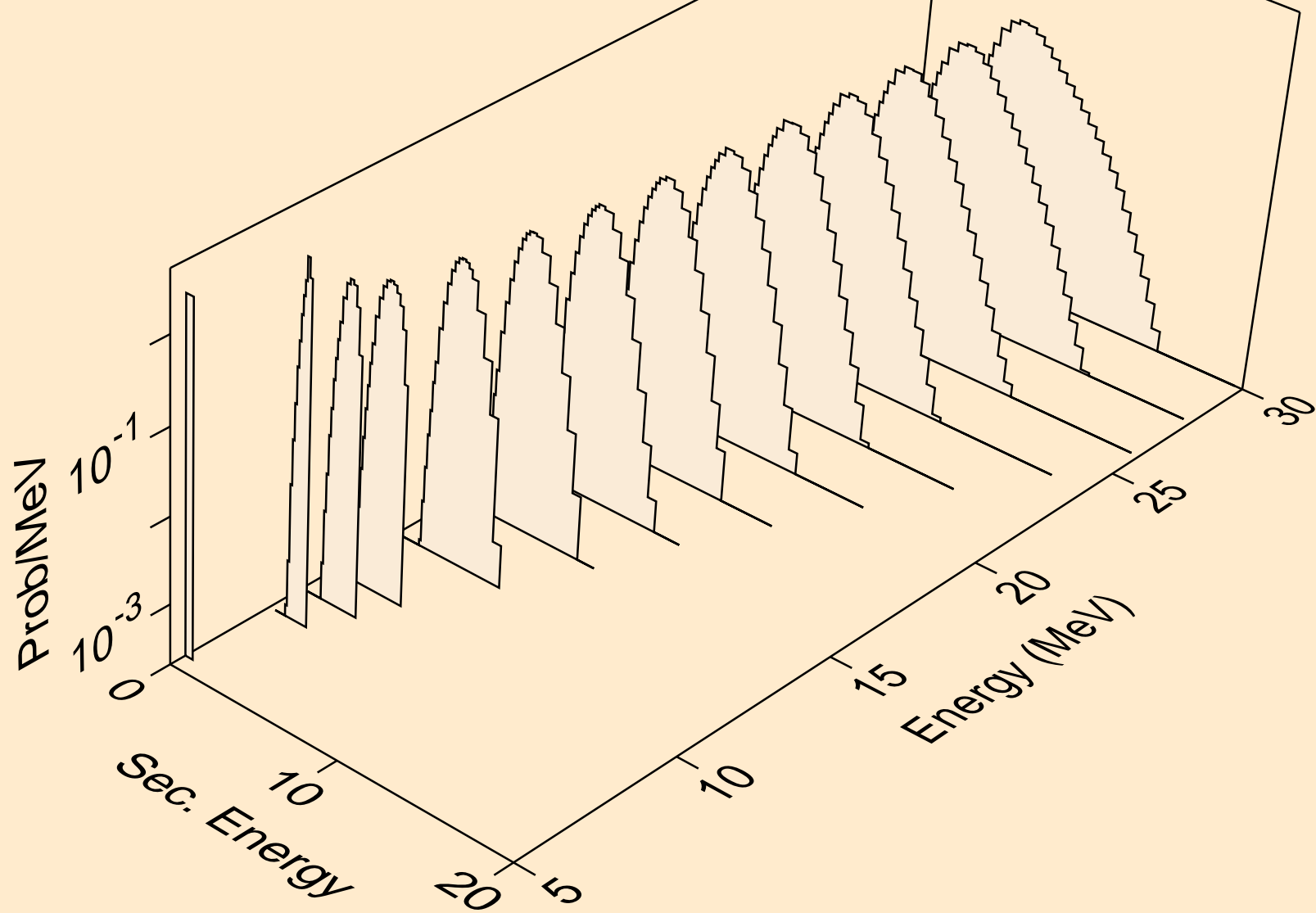
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



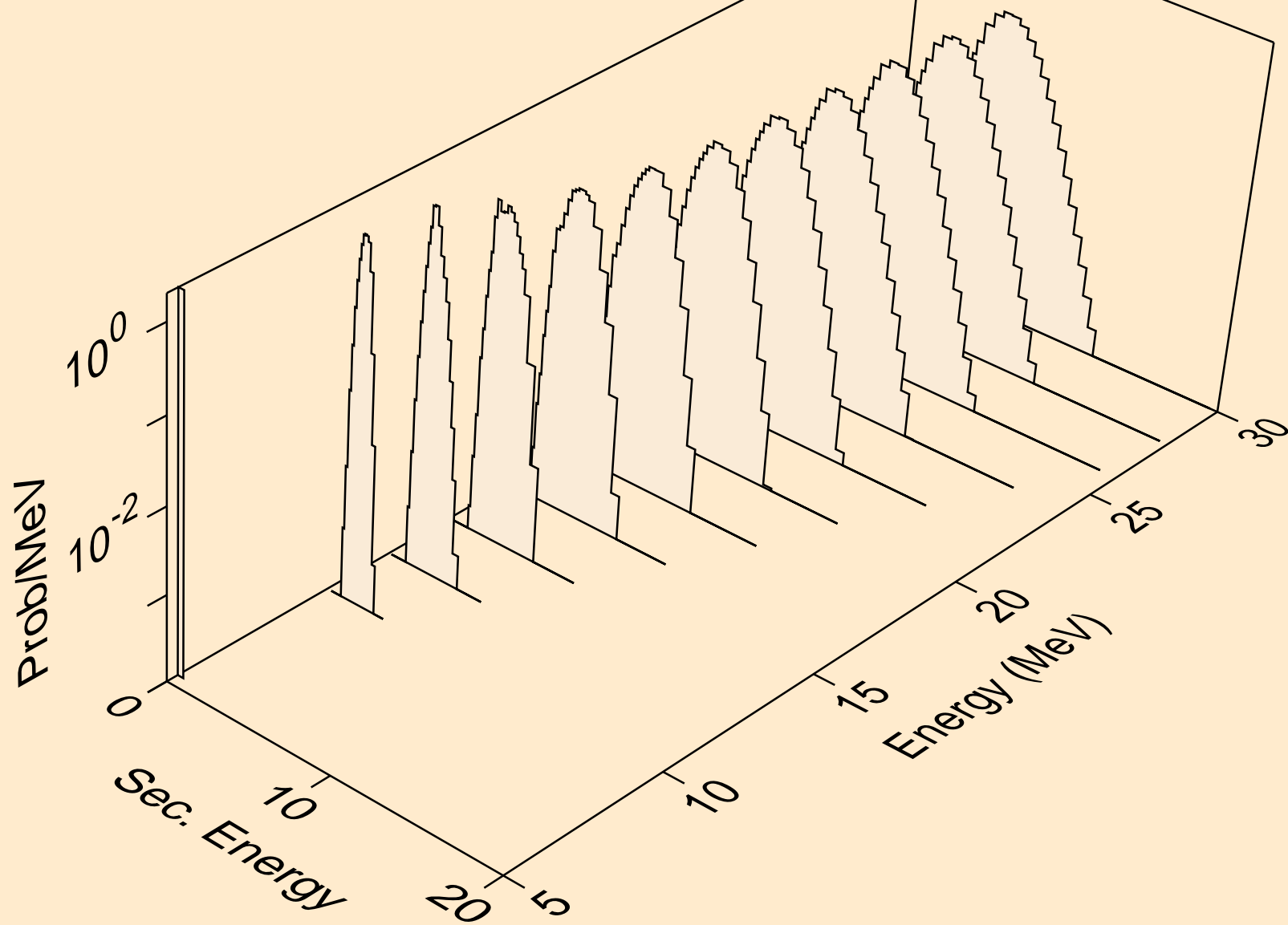
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



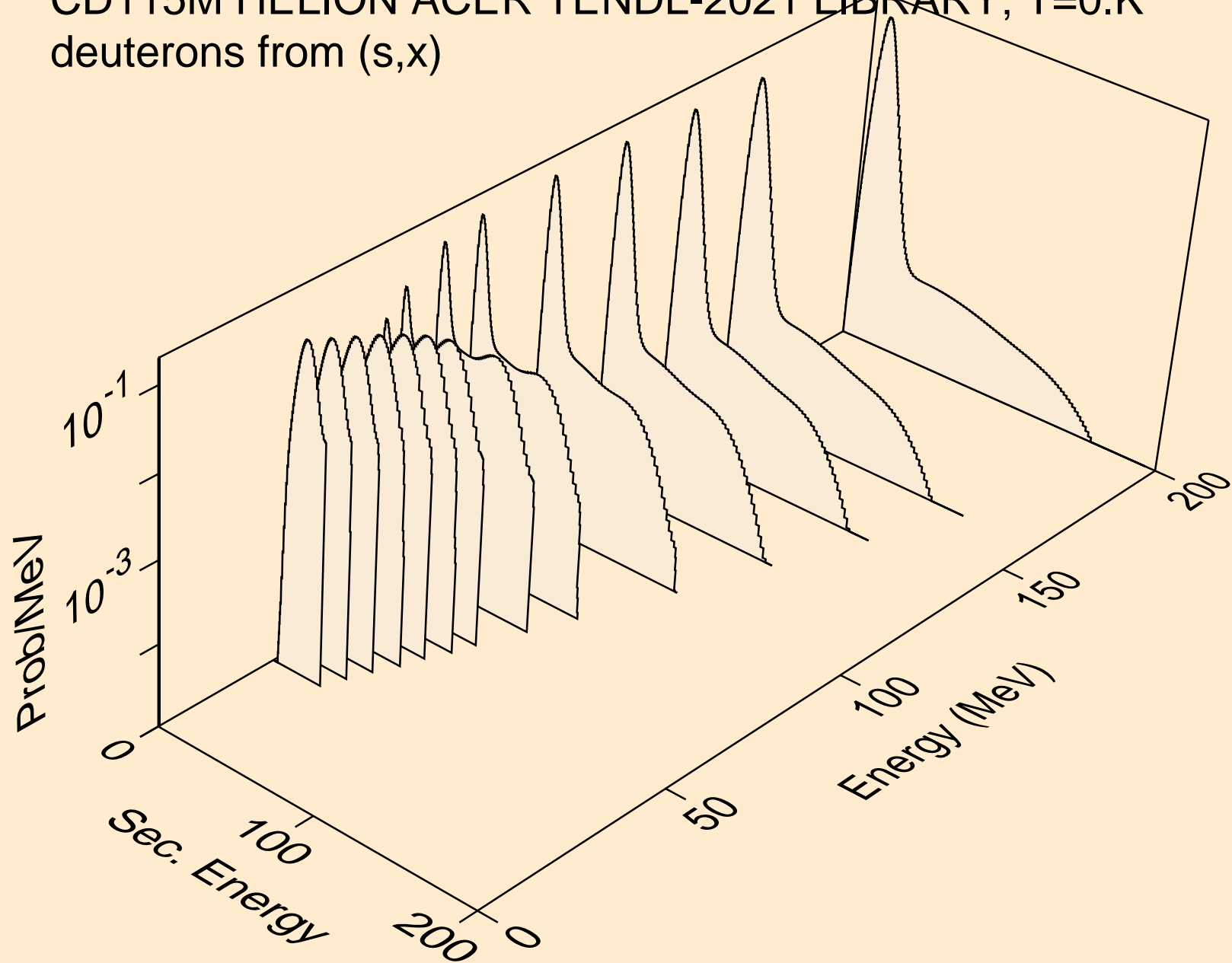
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

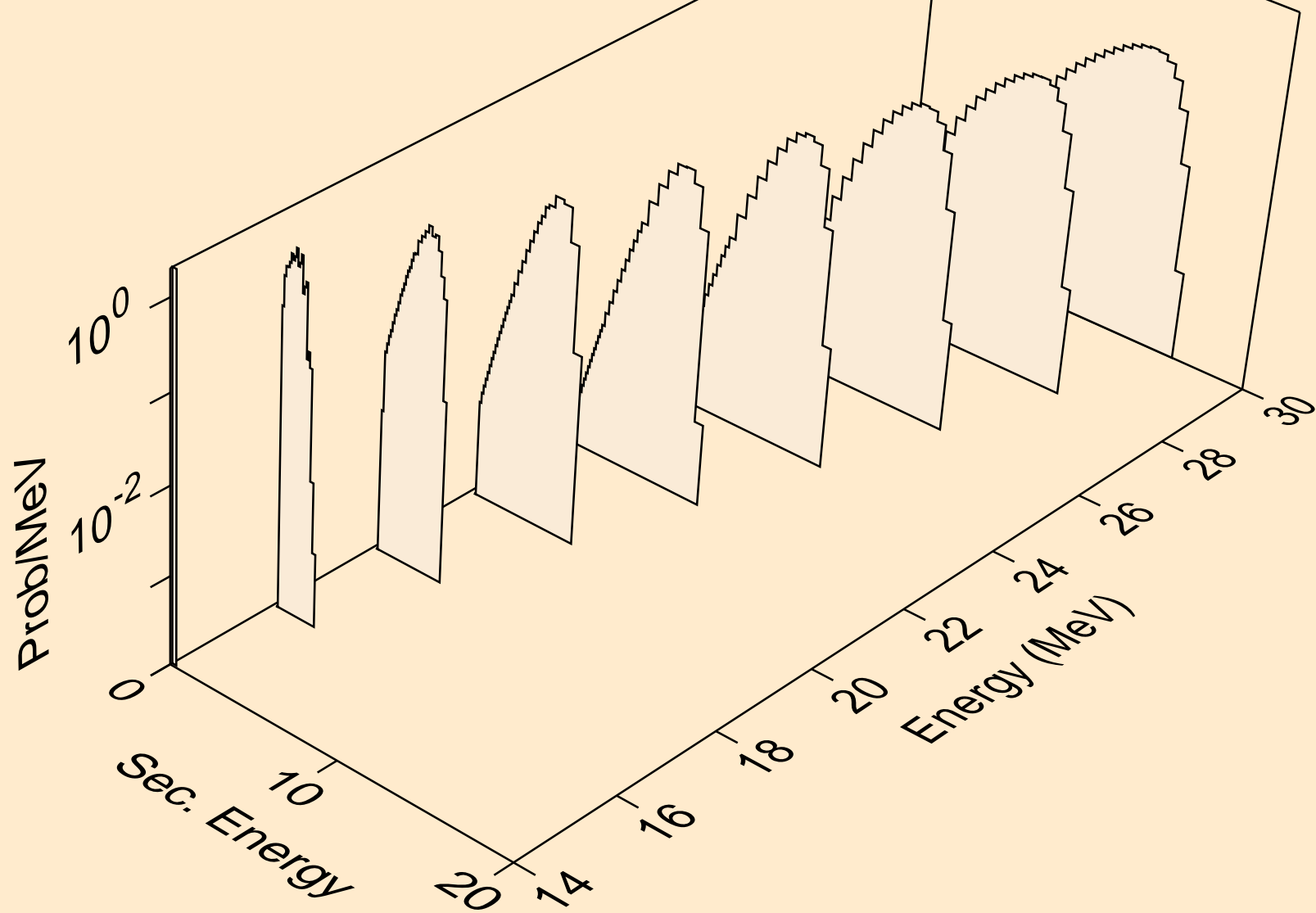


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

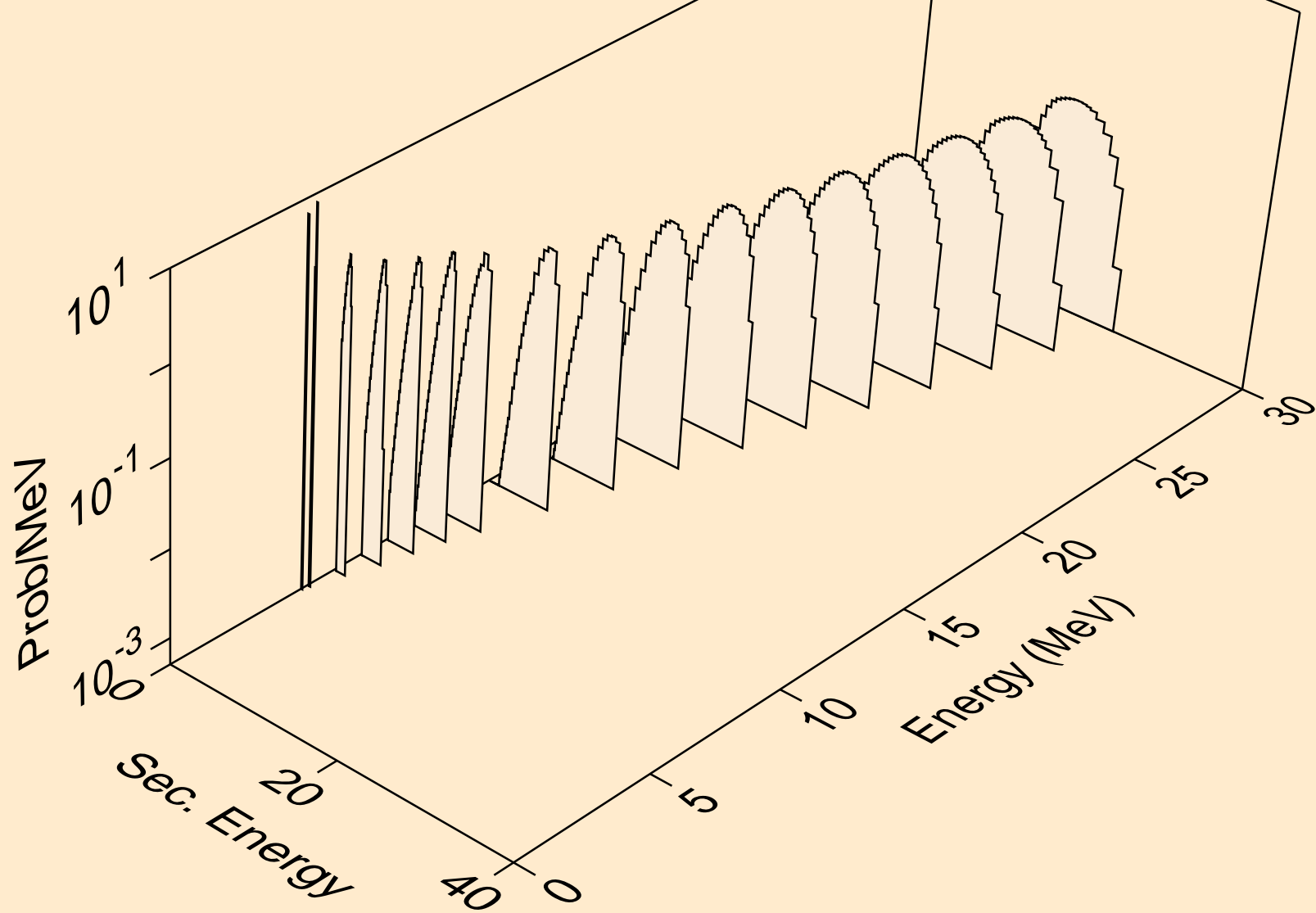




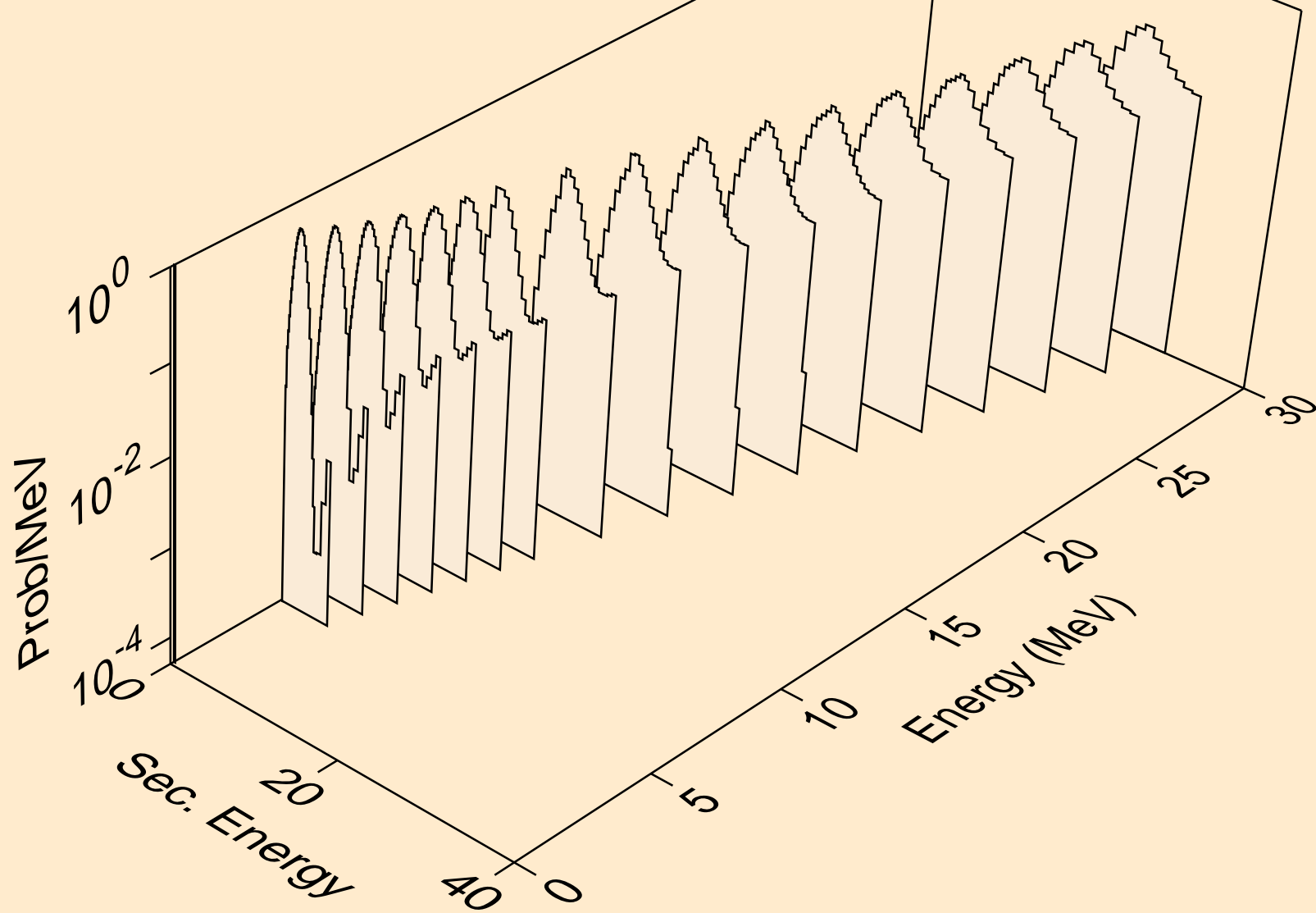
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



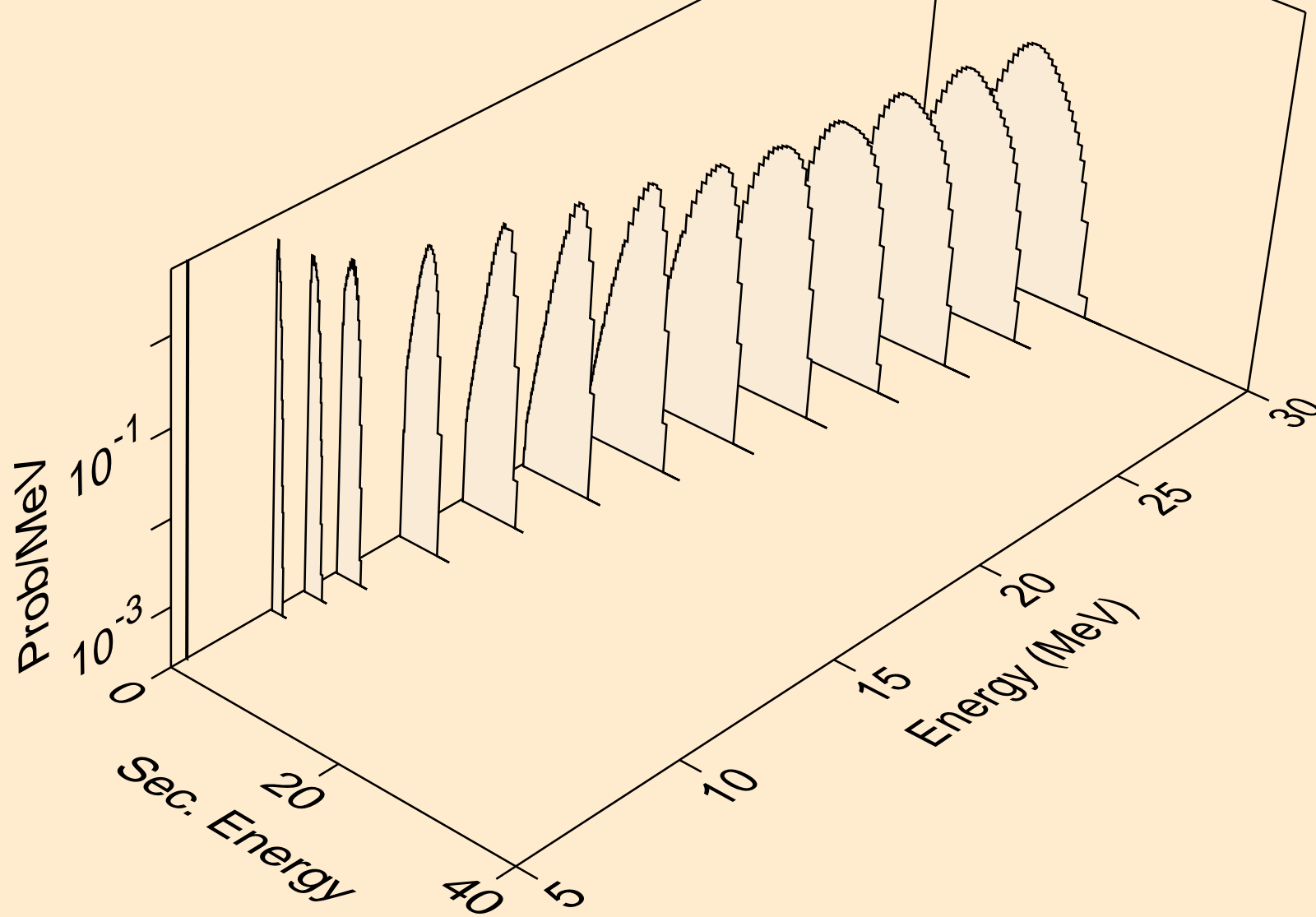
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



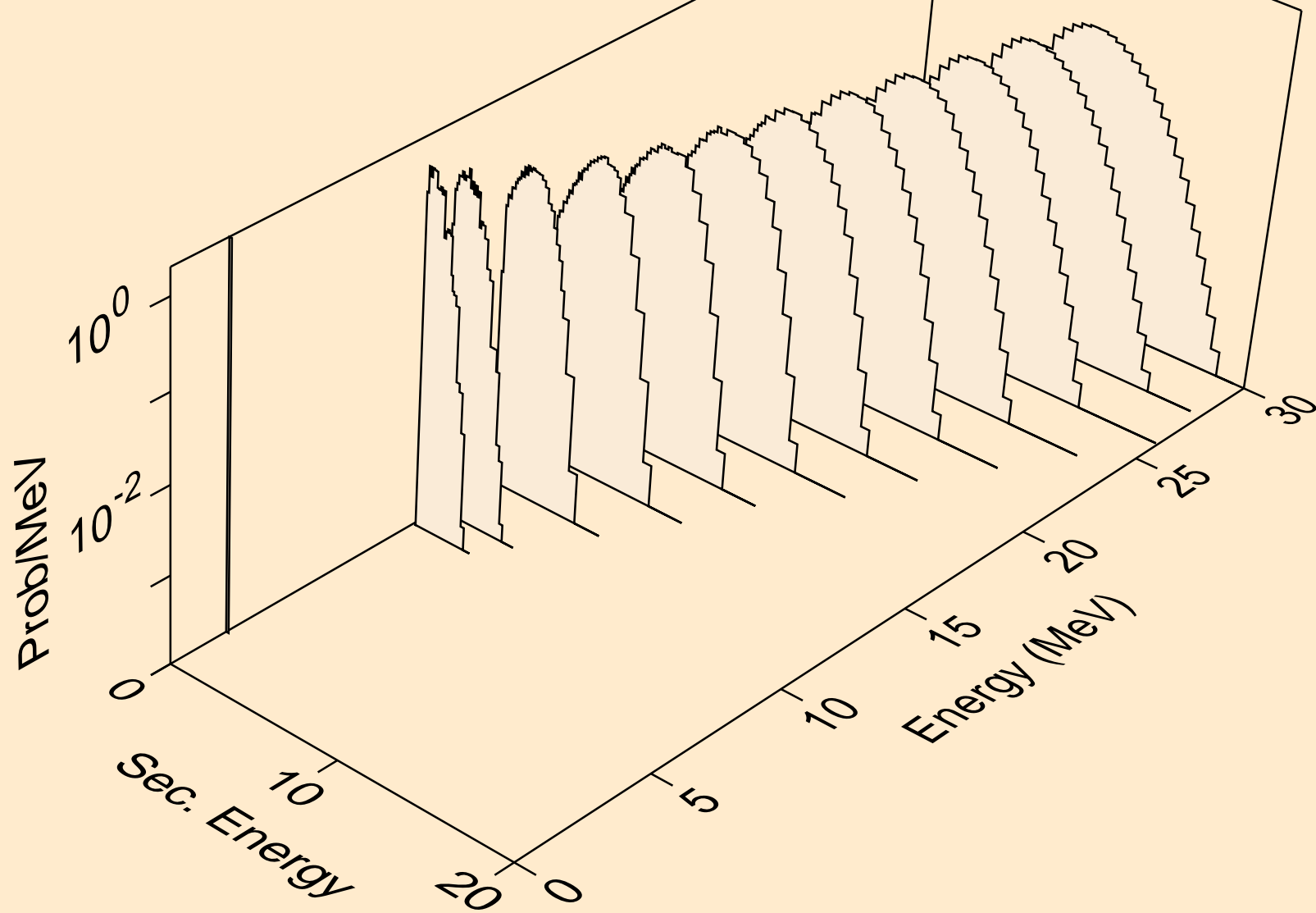
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



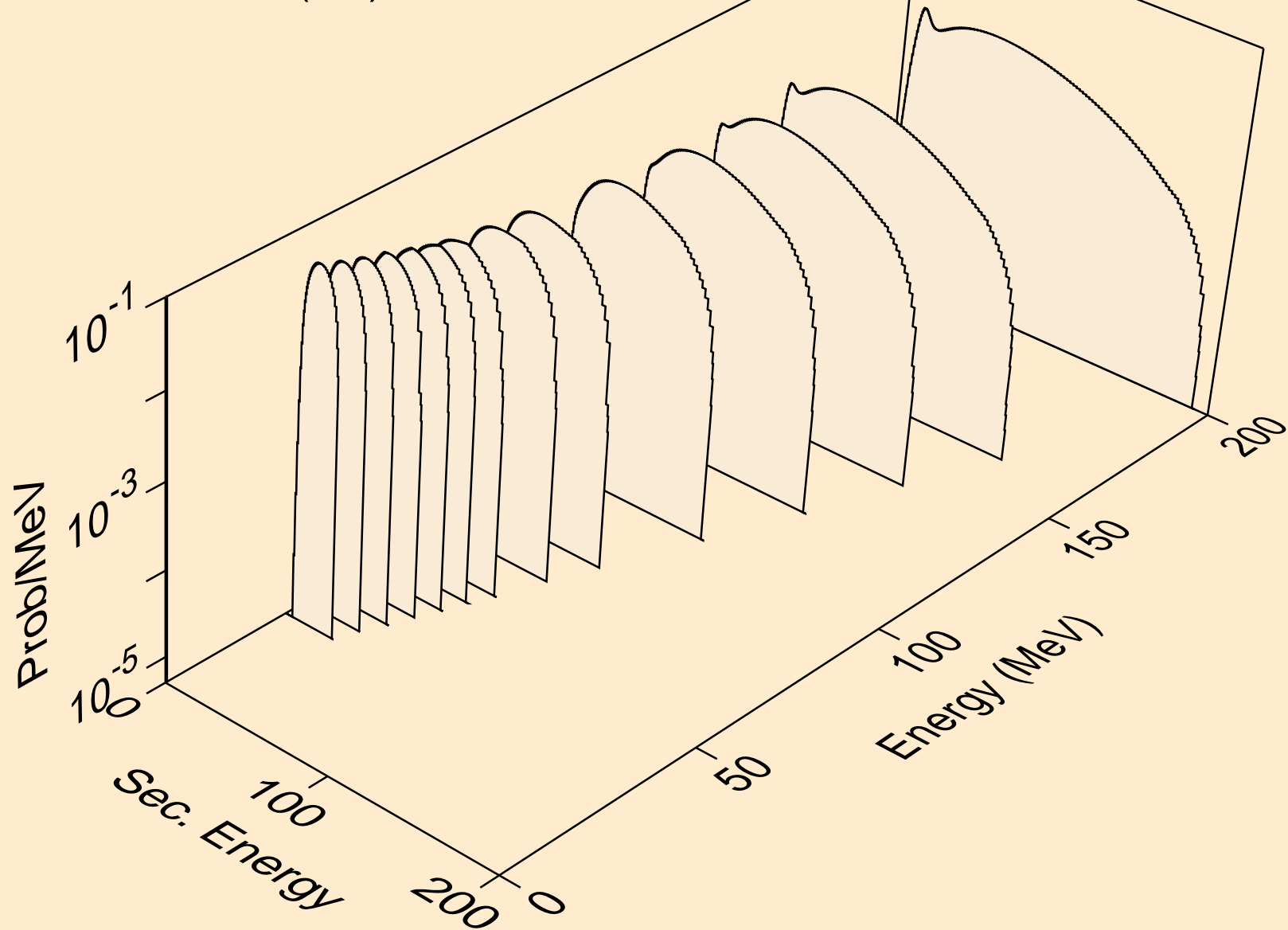
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



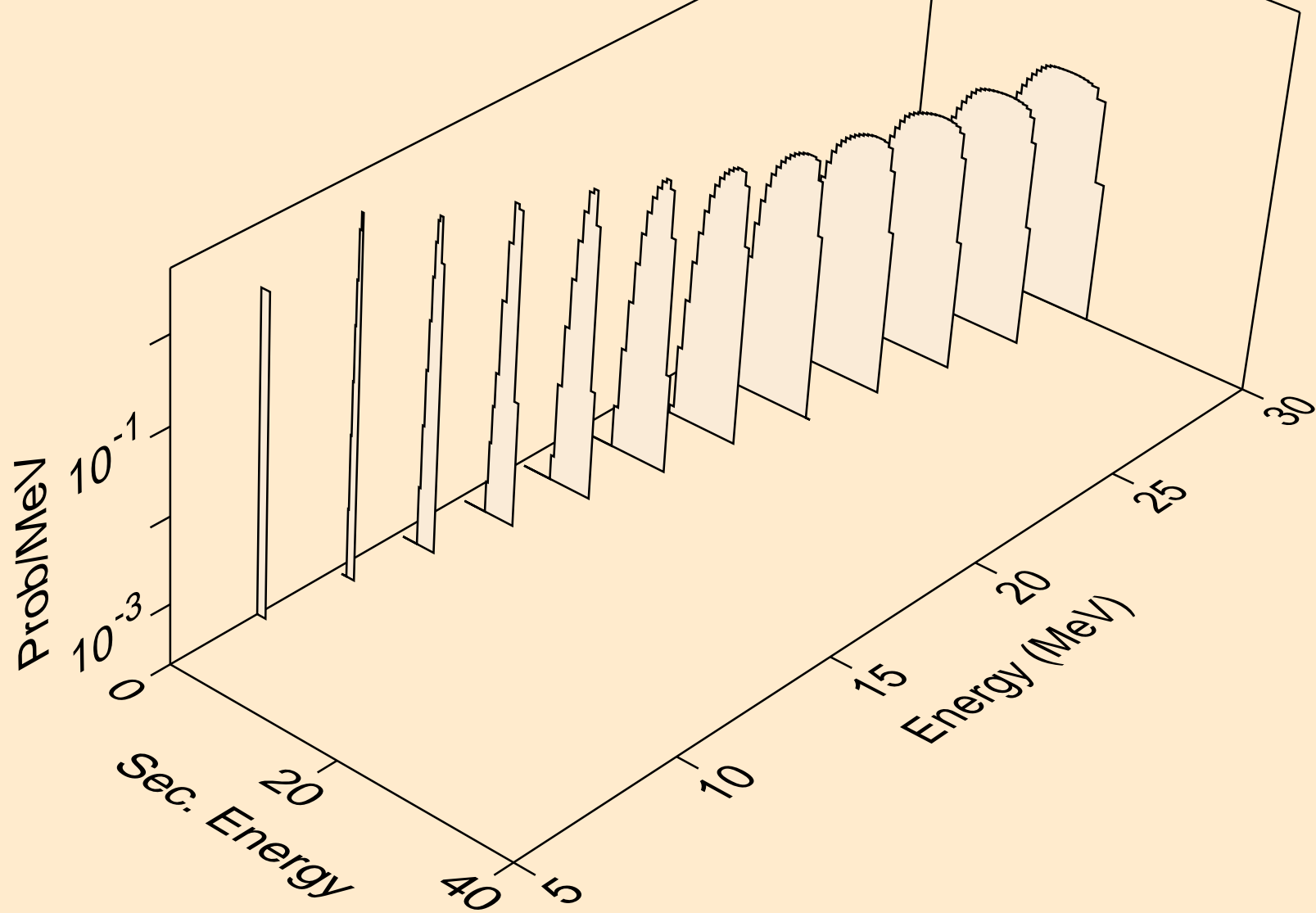
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



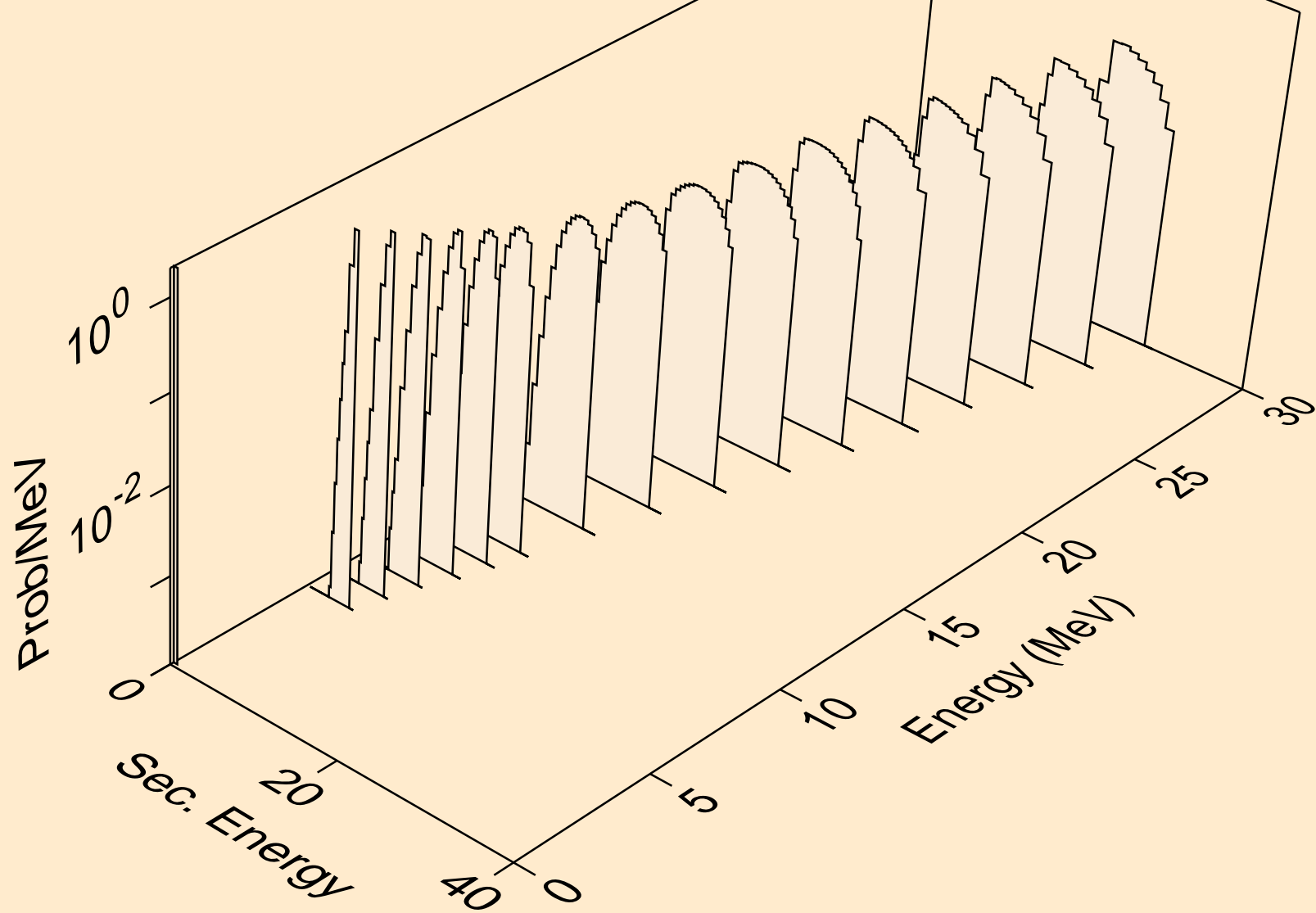
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

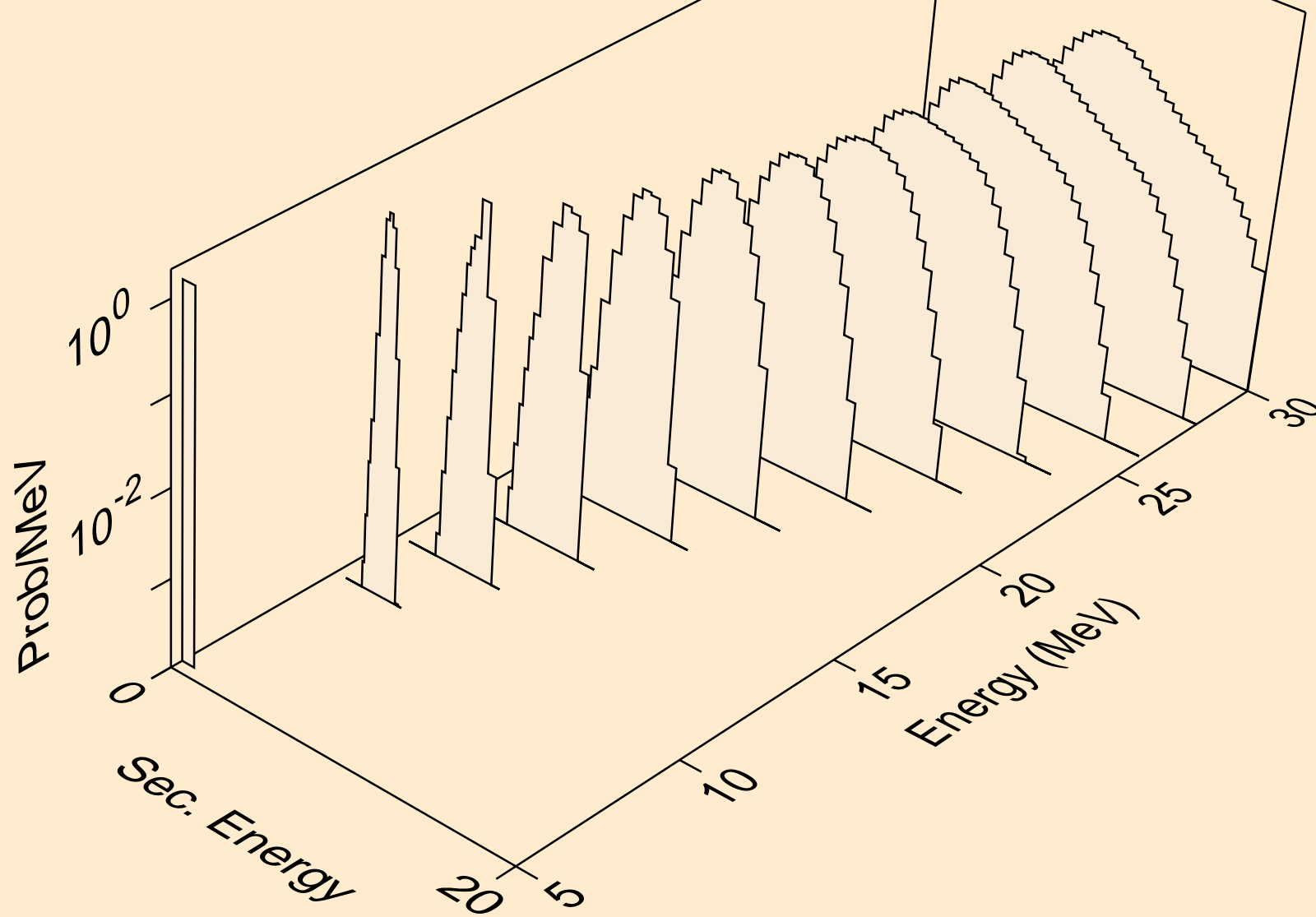


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

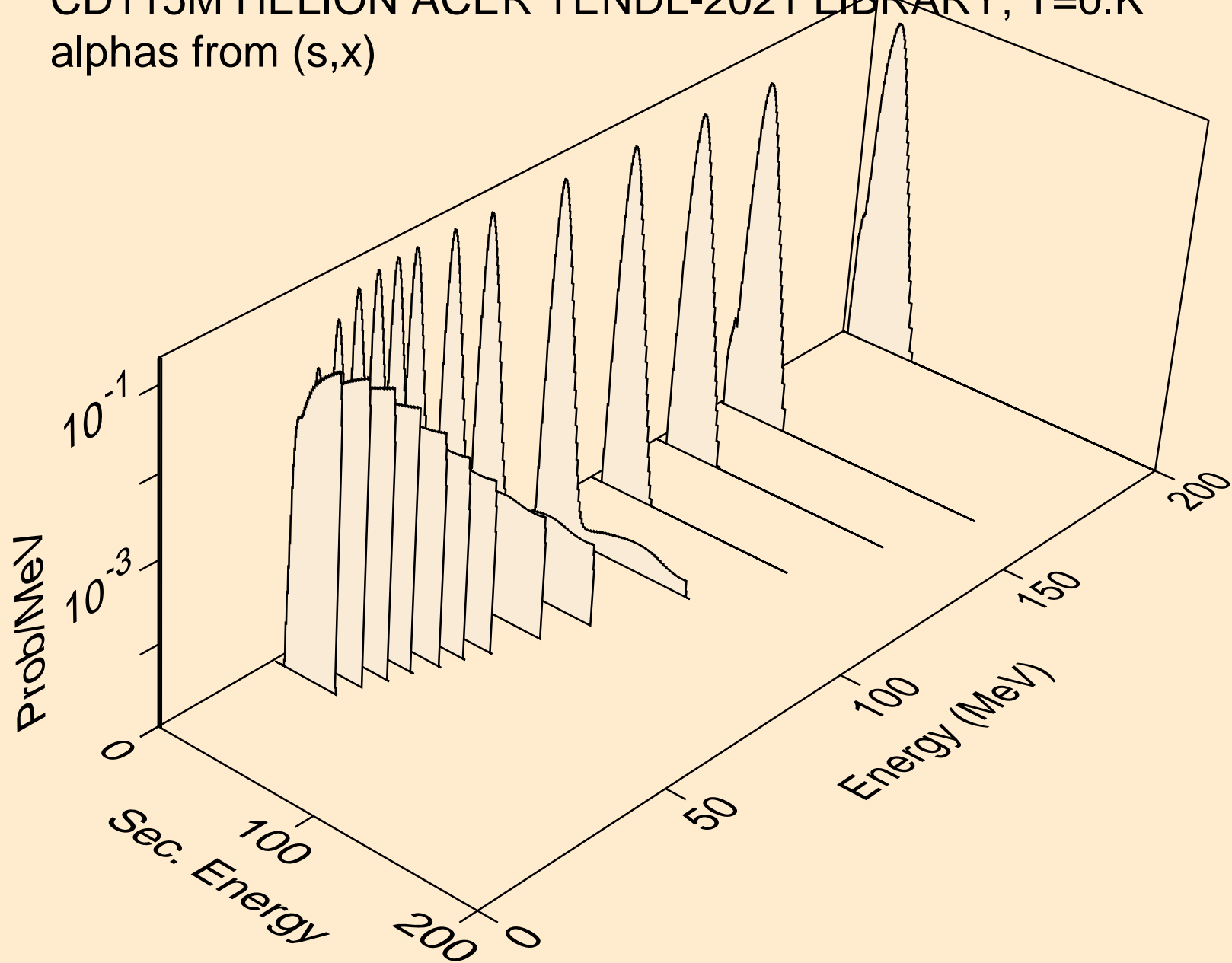




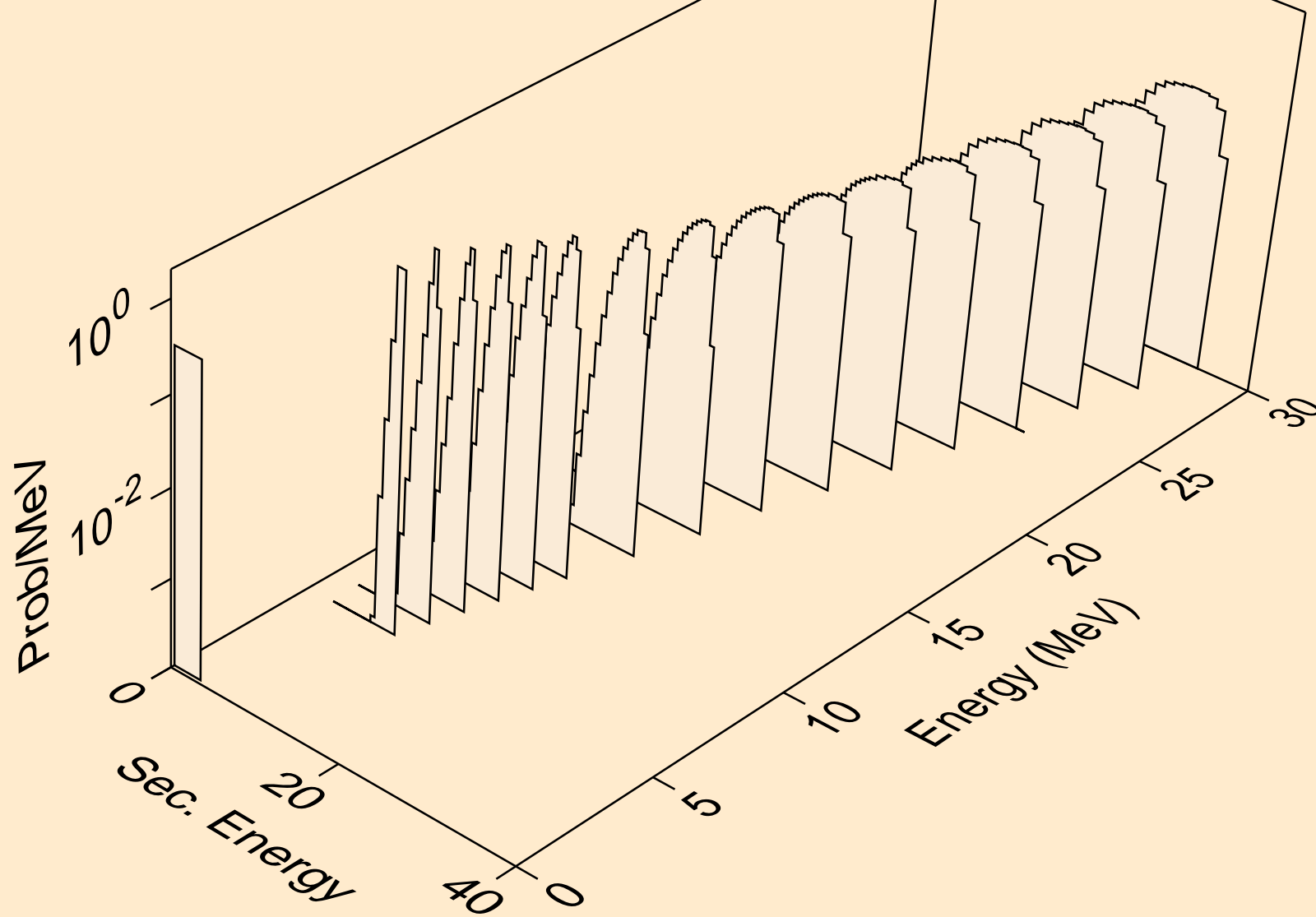
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



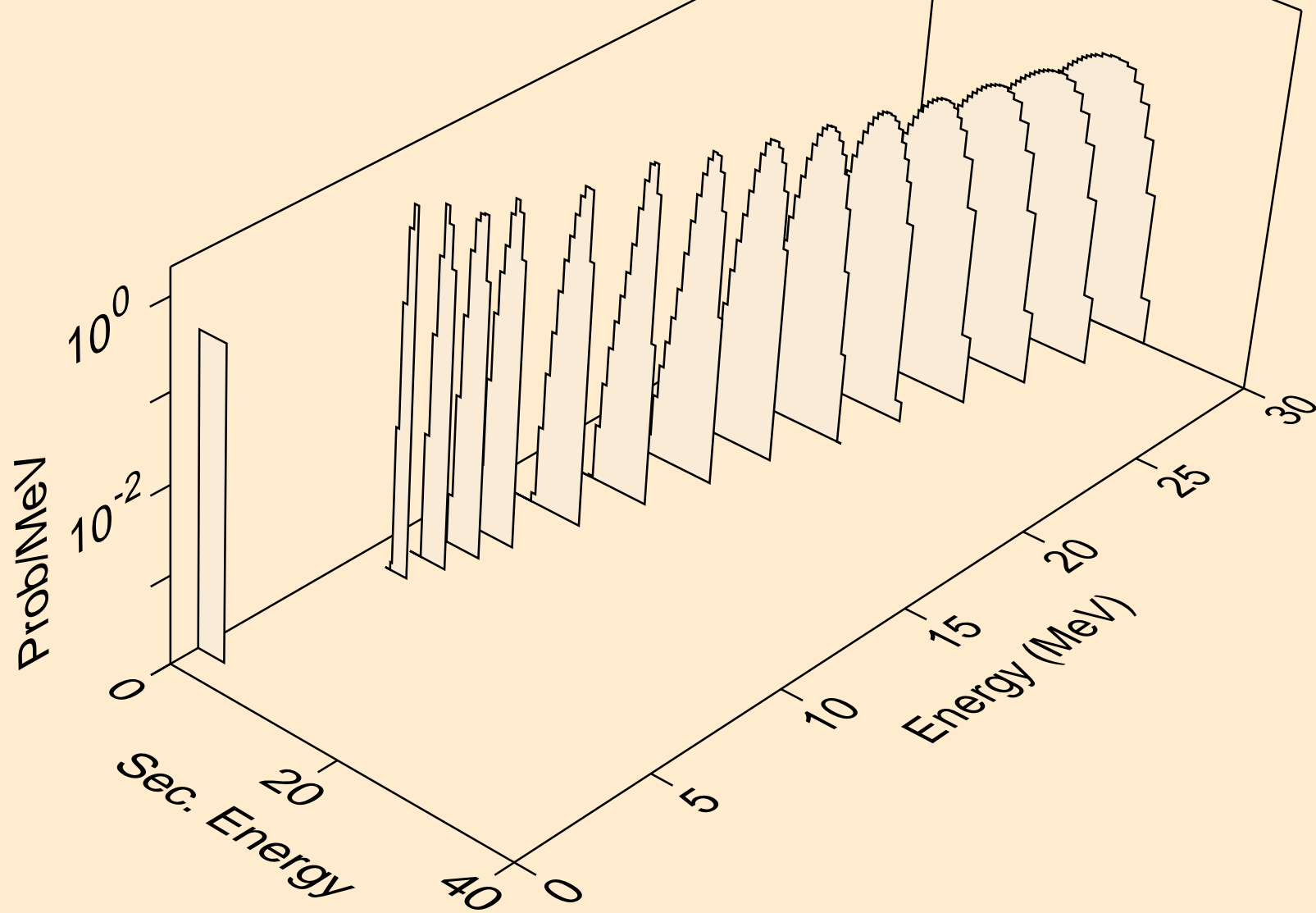
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



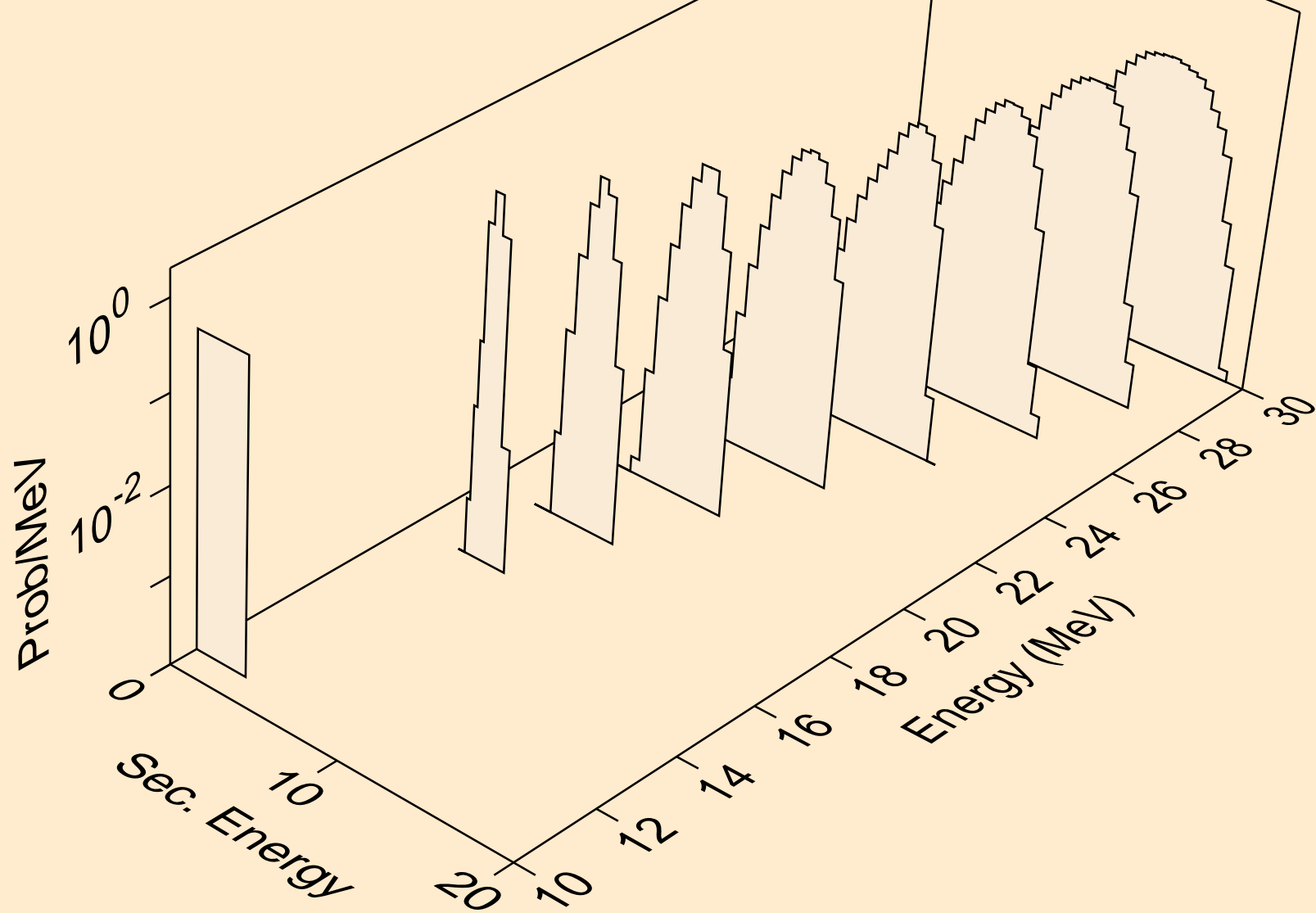
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



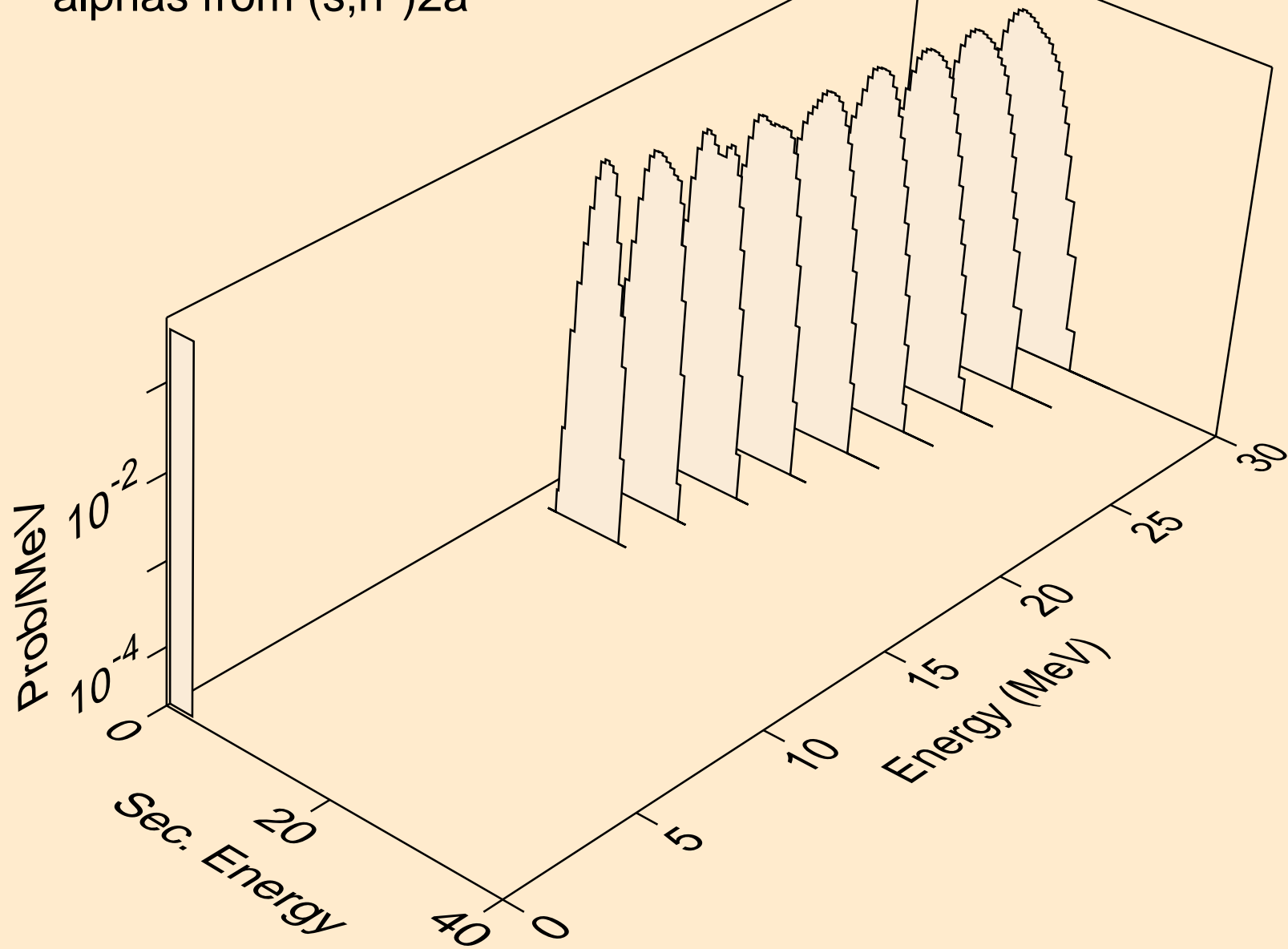
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



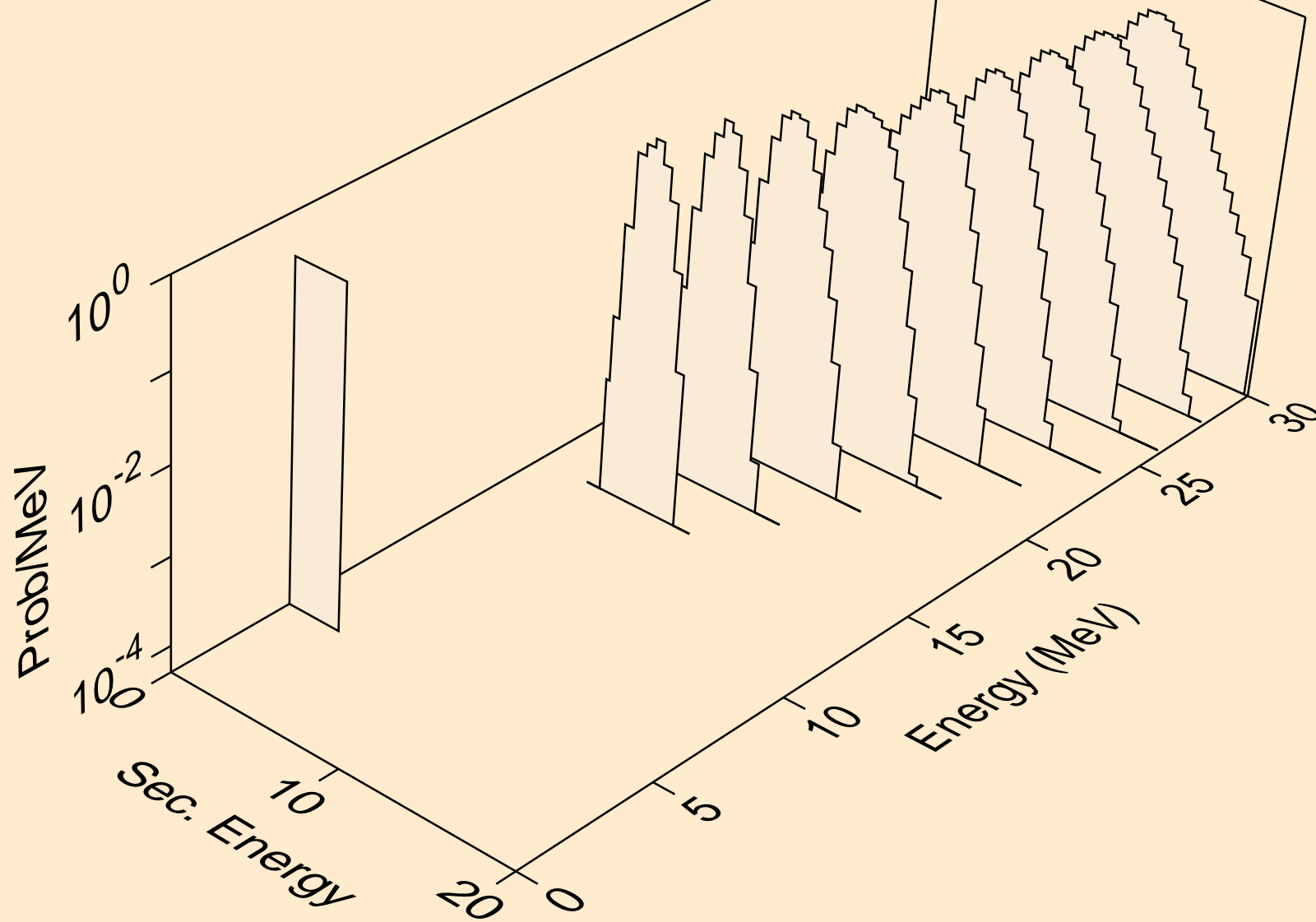
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



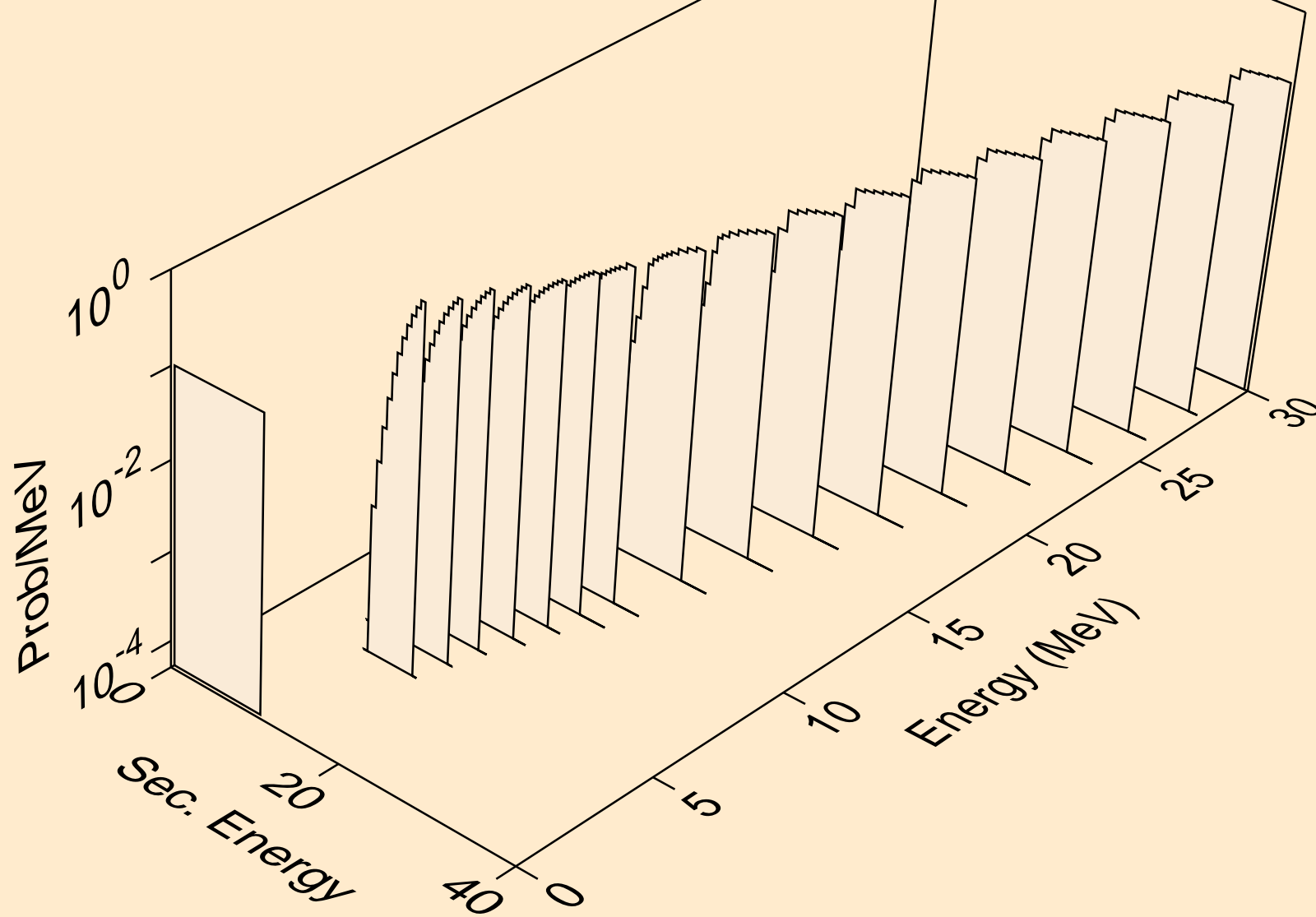
CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

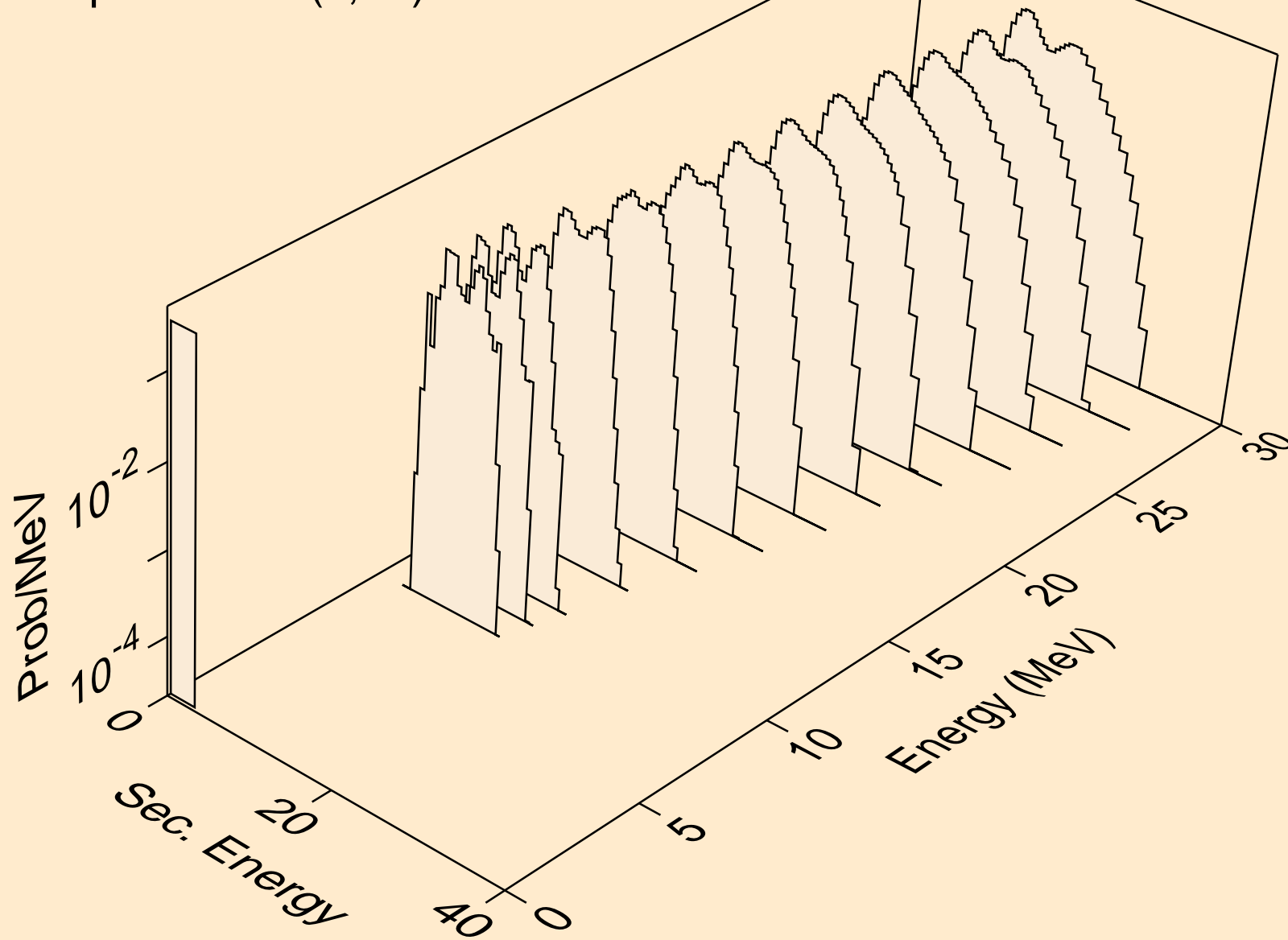


CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

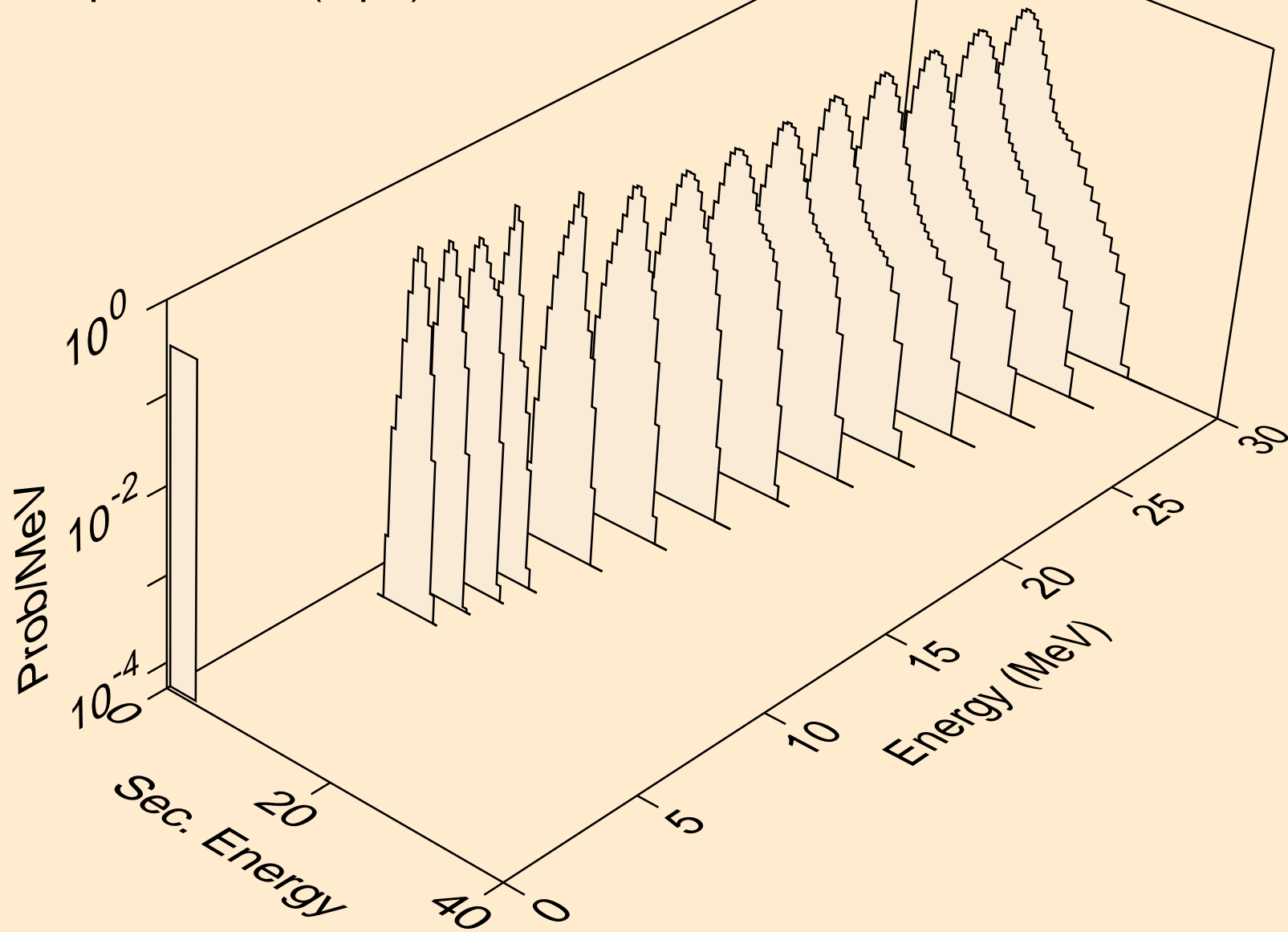




CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



CD115M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

