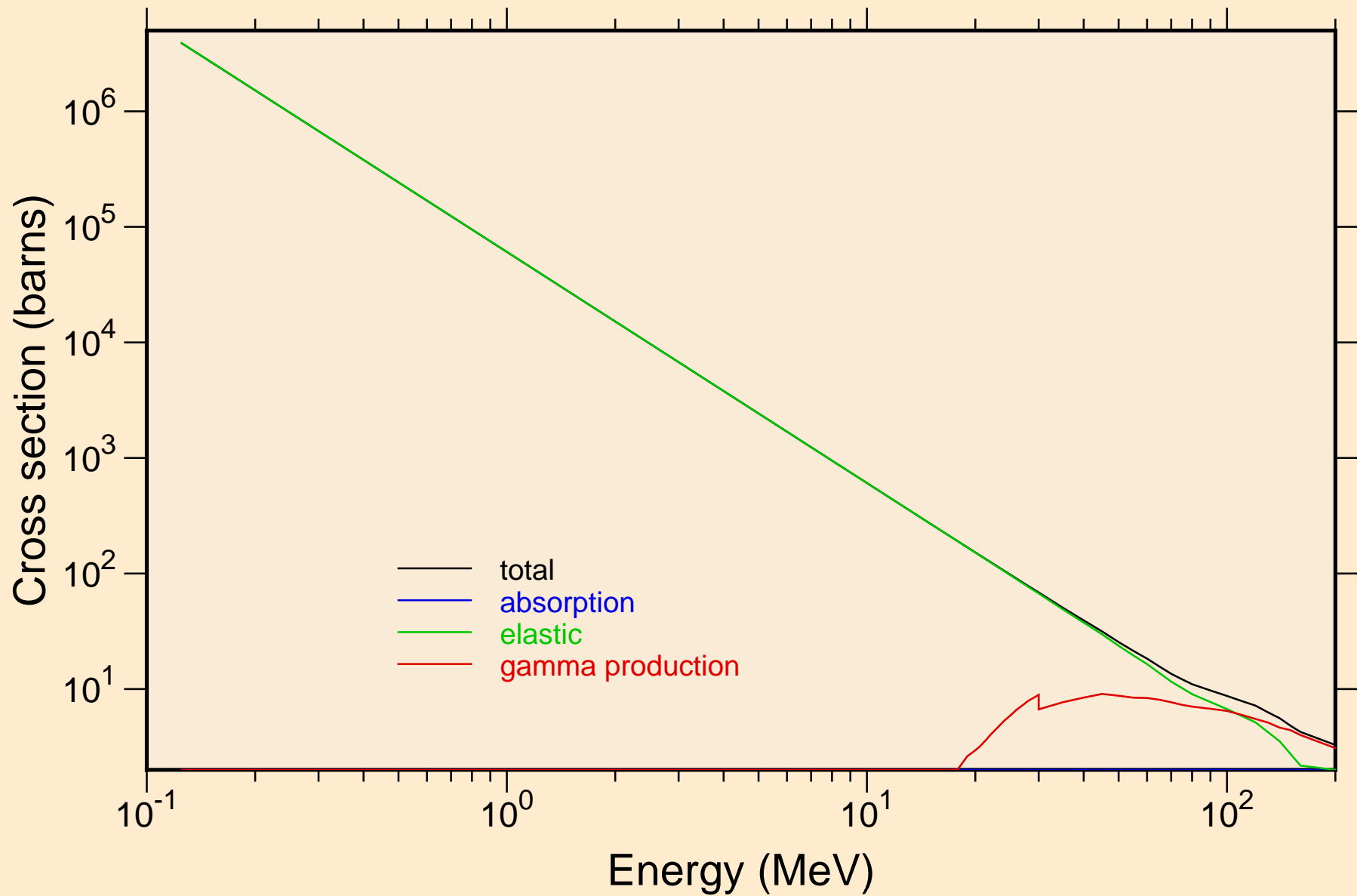


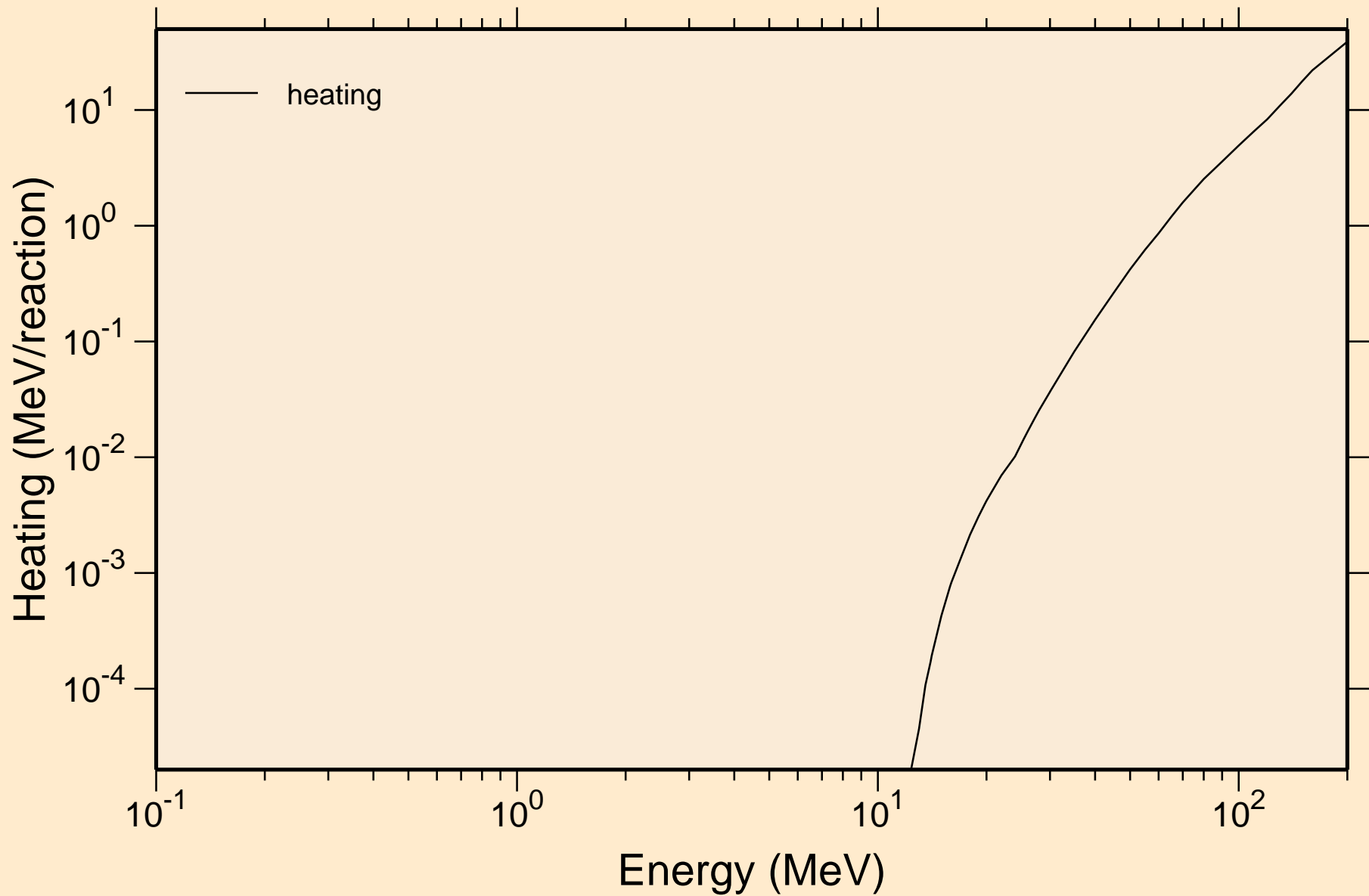
# CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



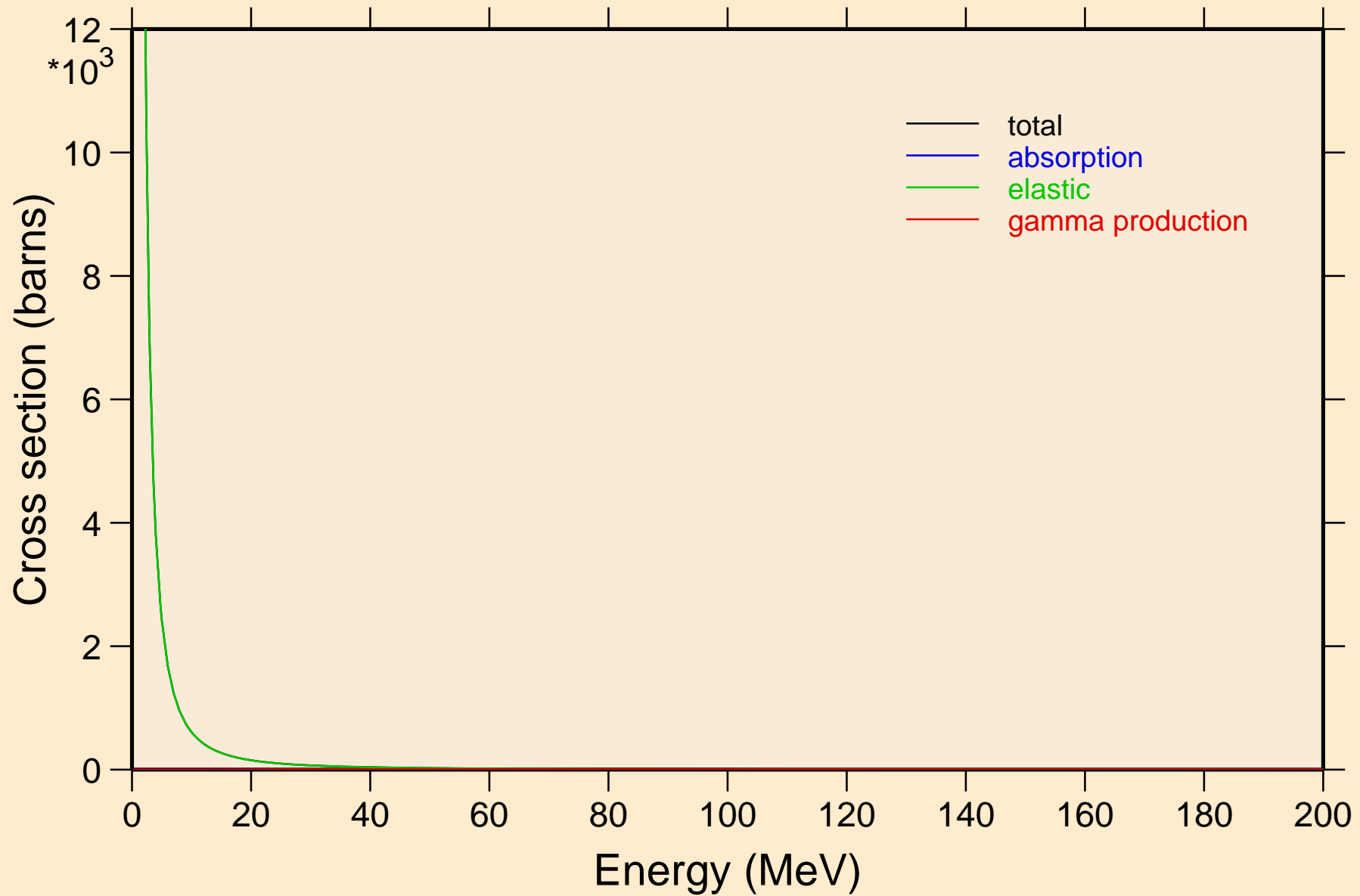
# CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



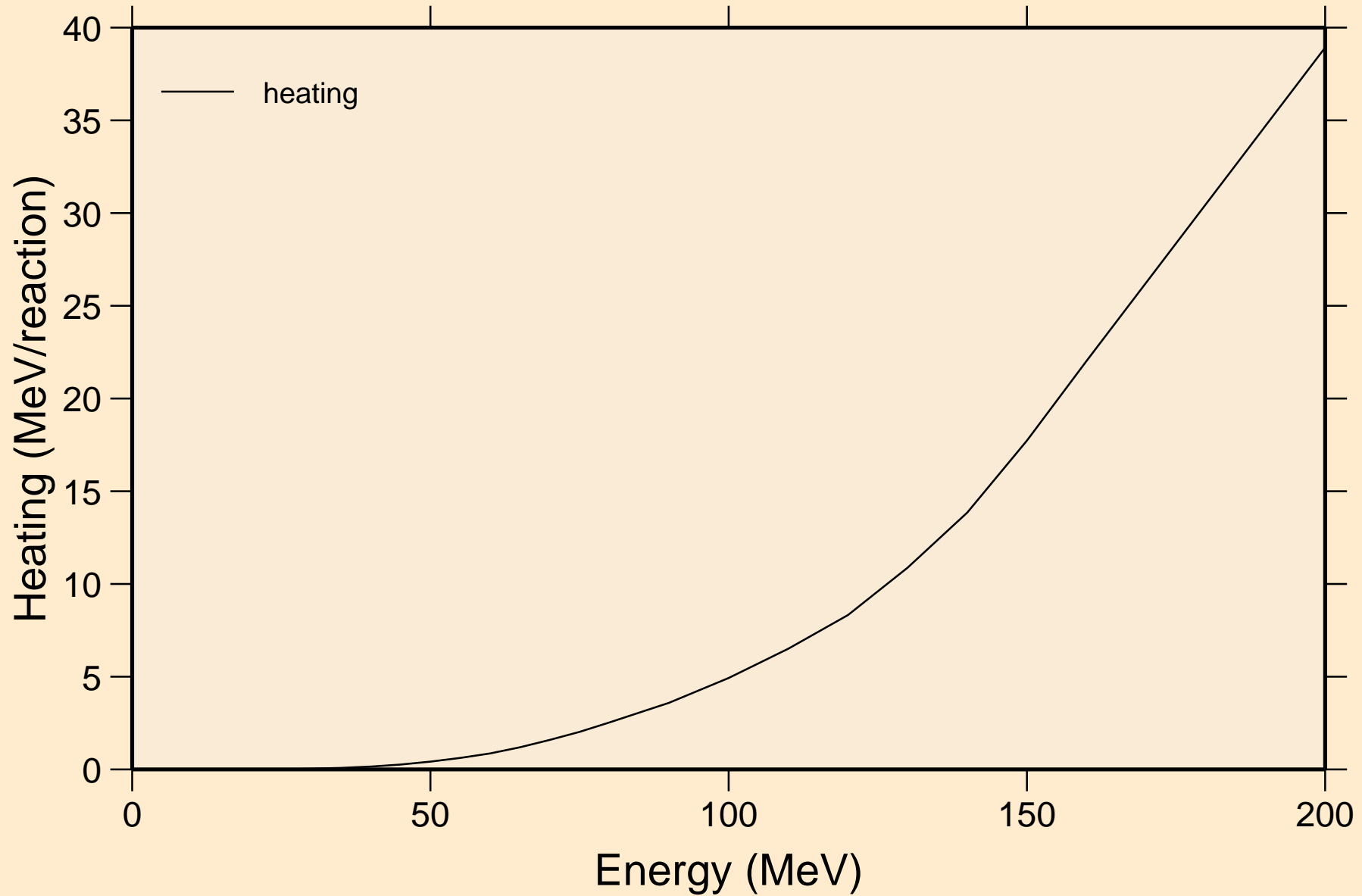
# CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



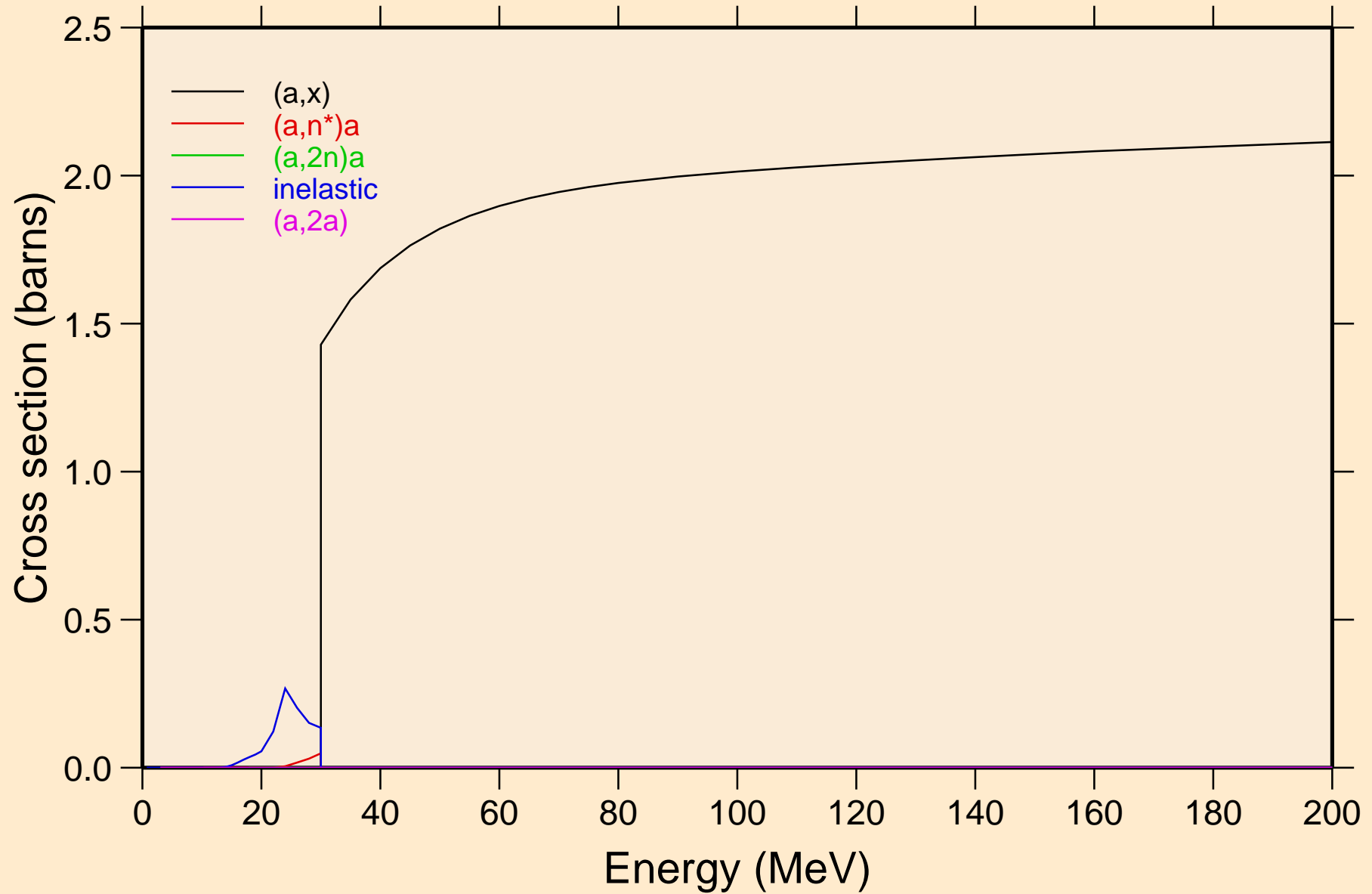
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

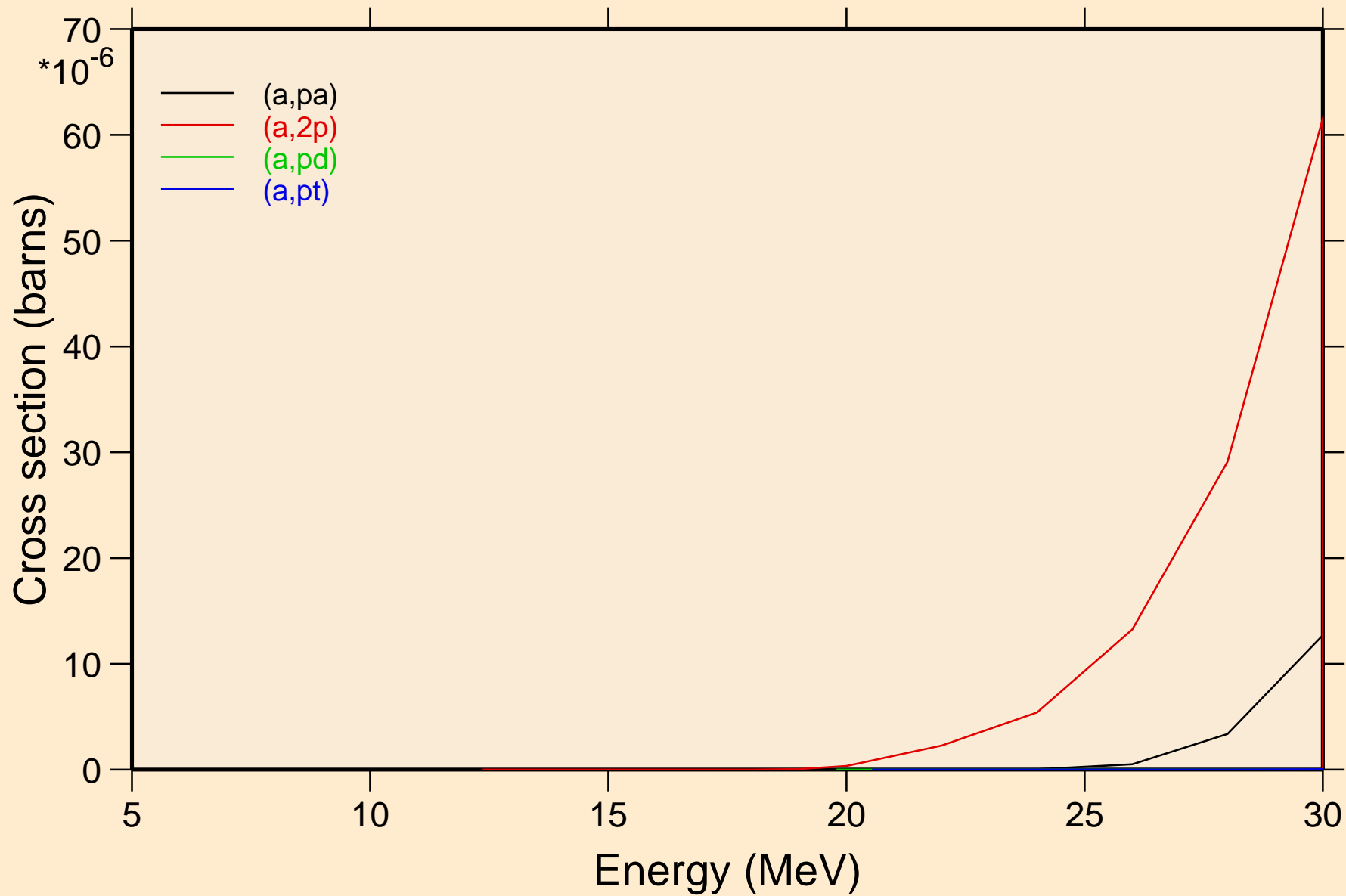


# CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

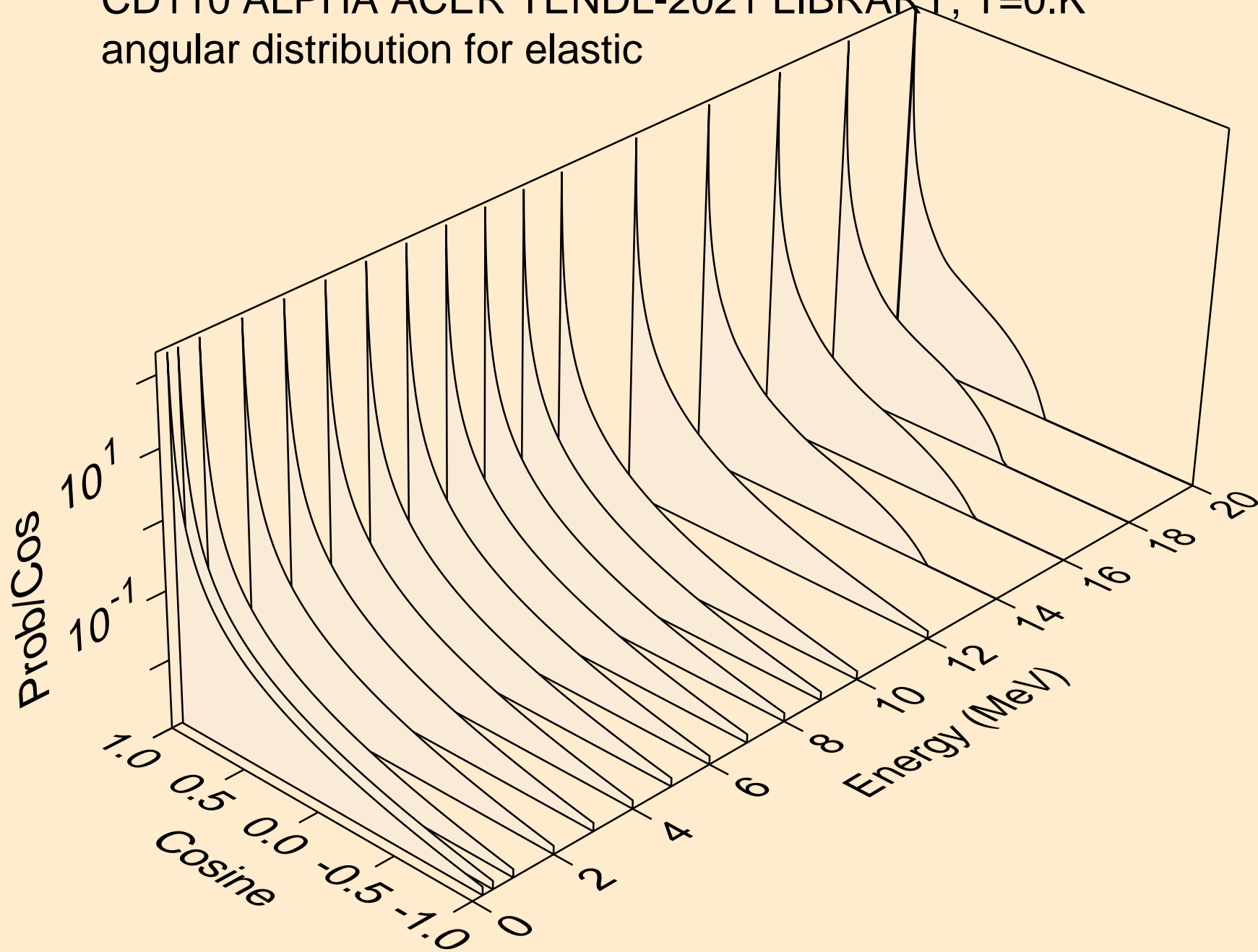
## Threshold reactions



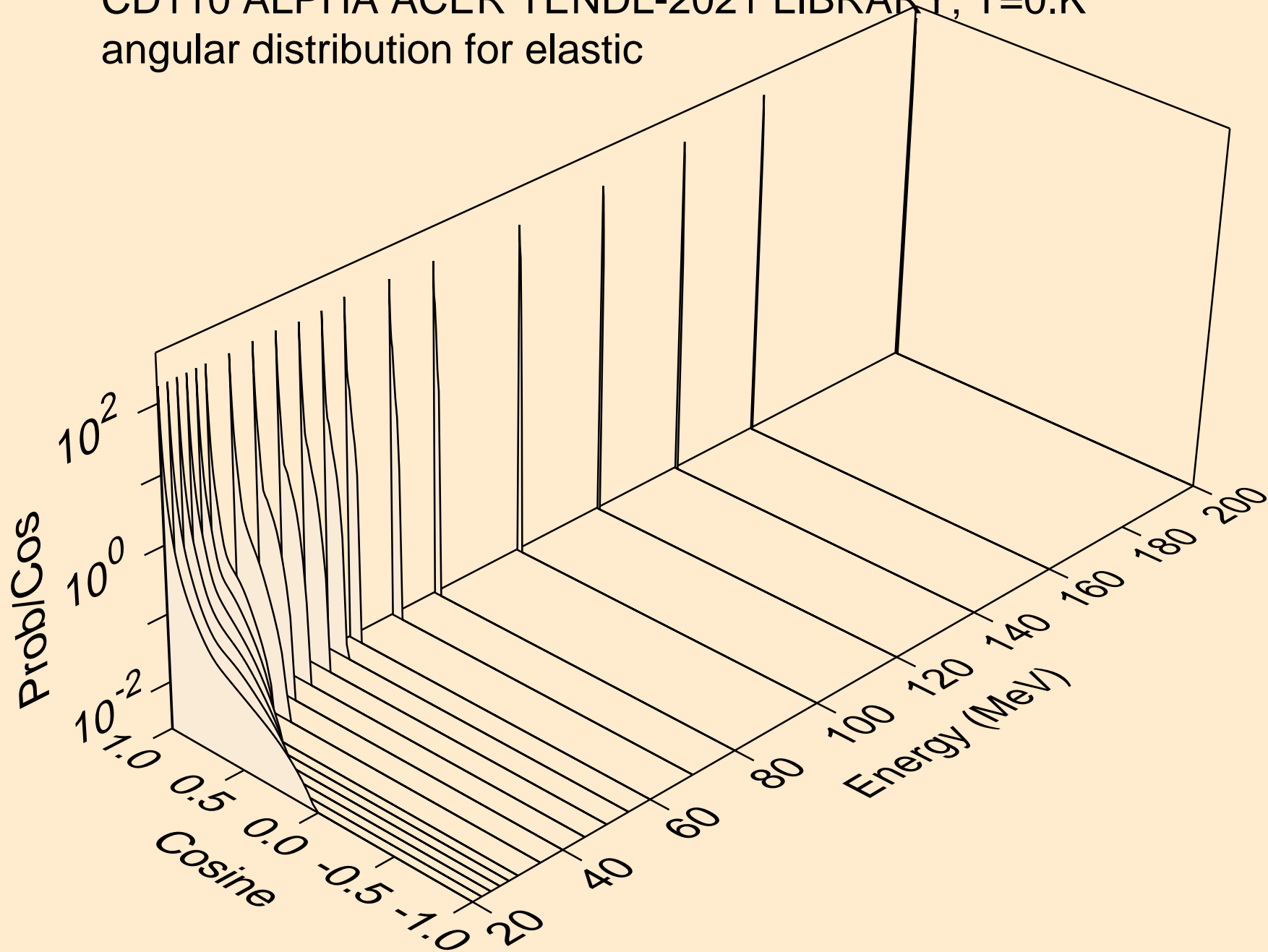
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

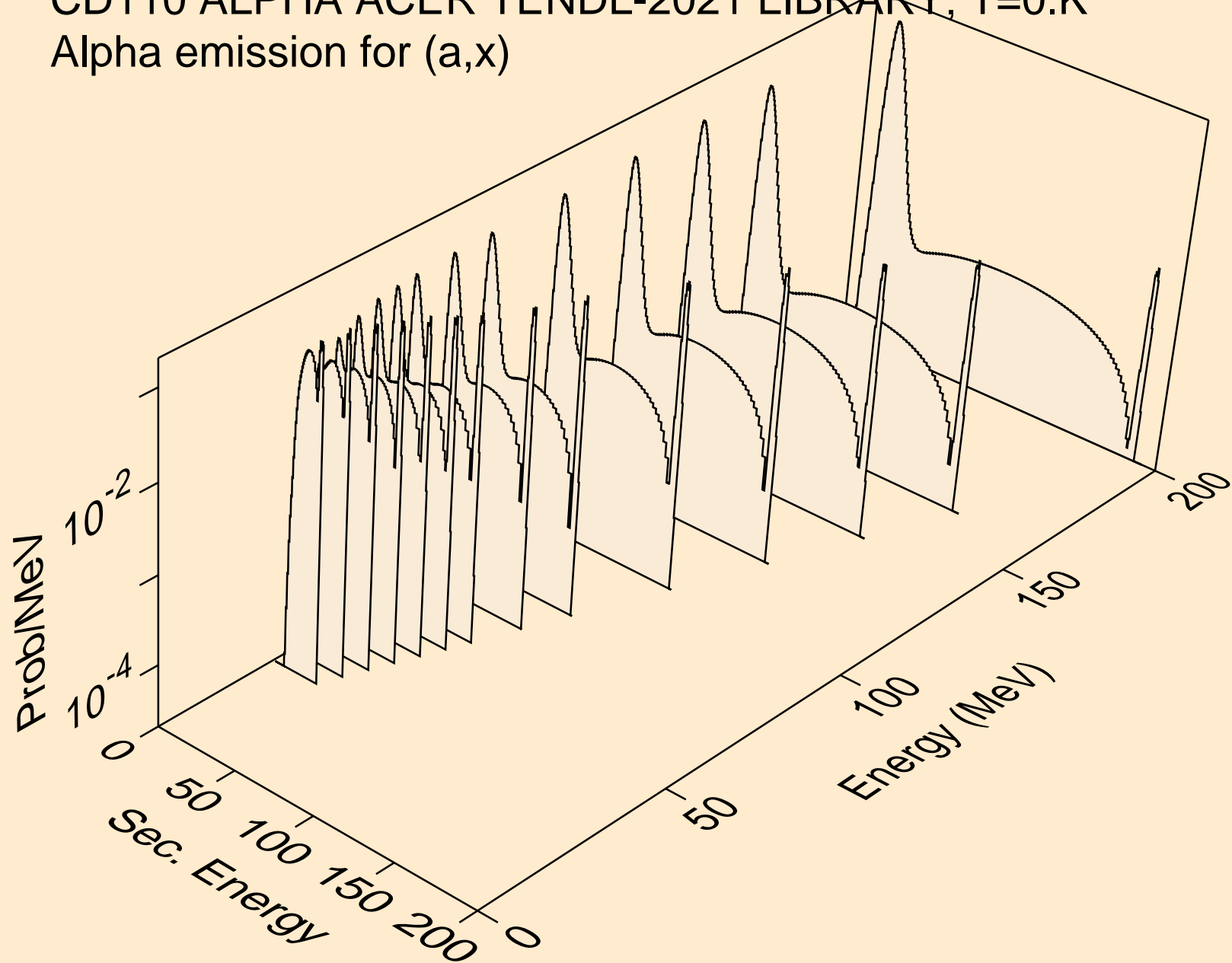


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

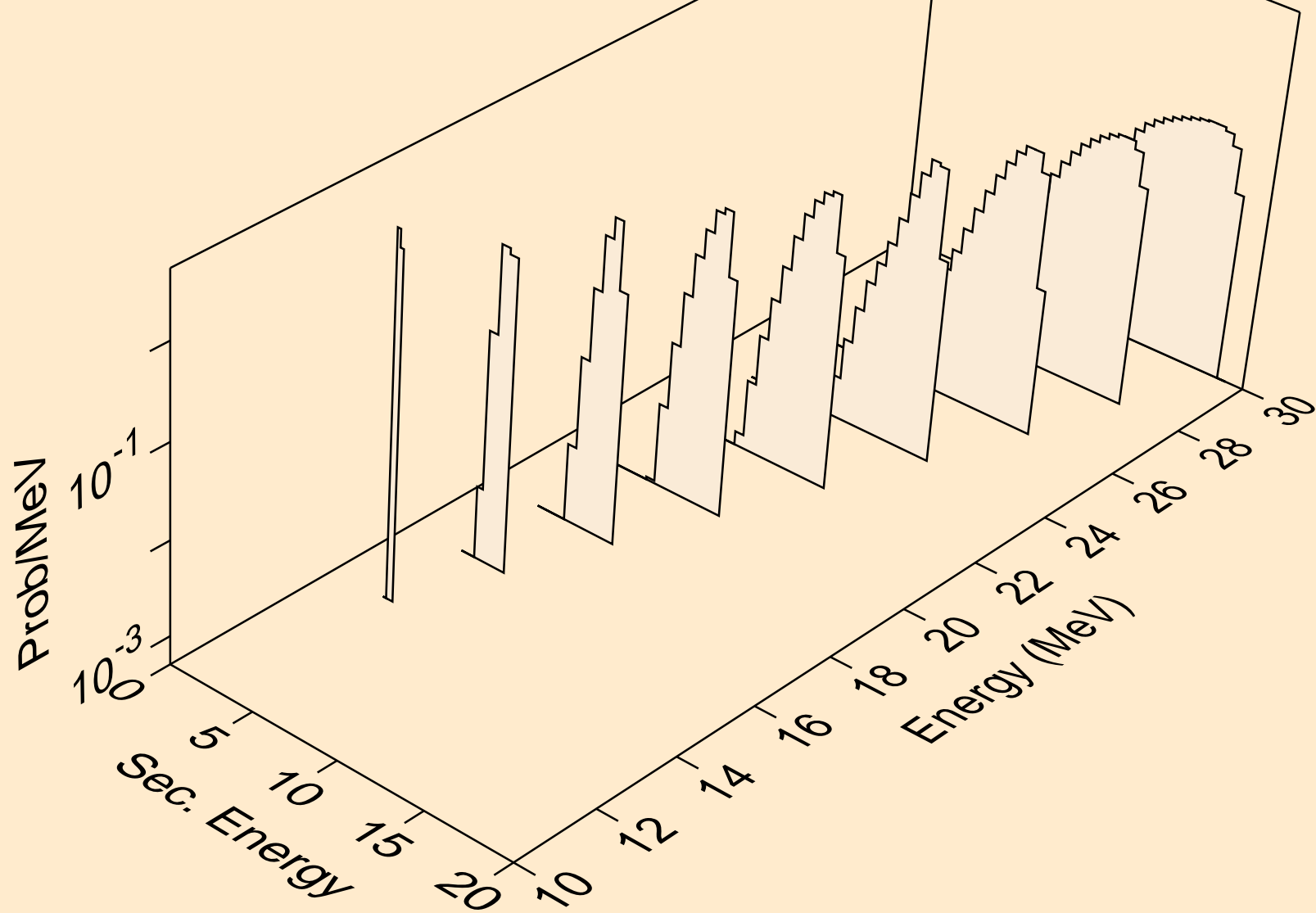




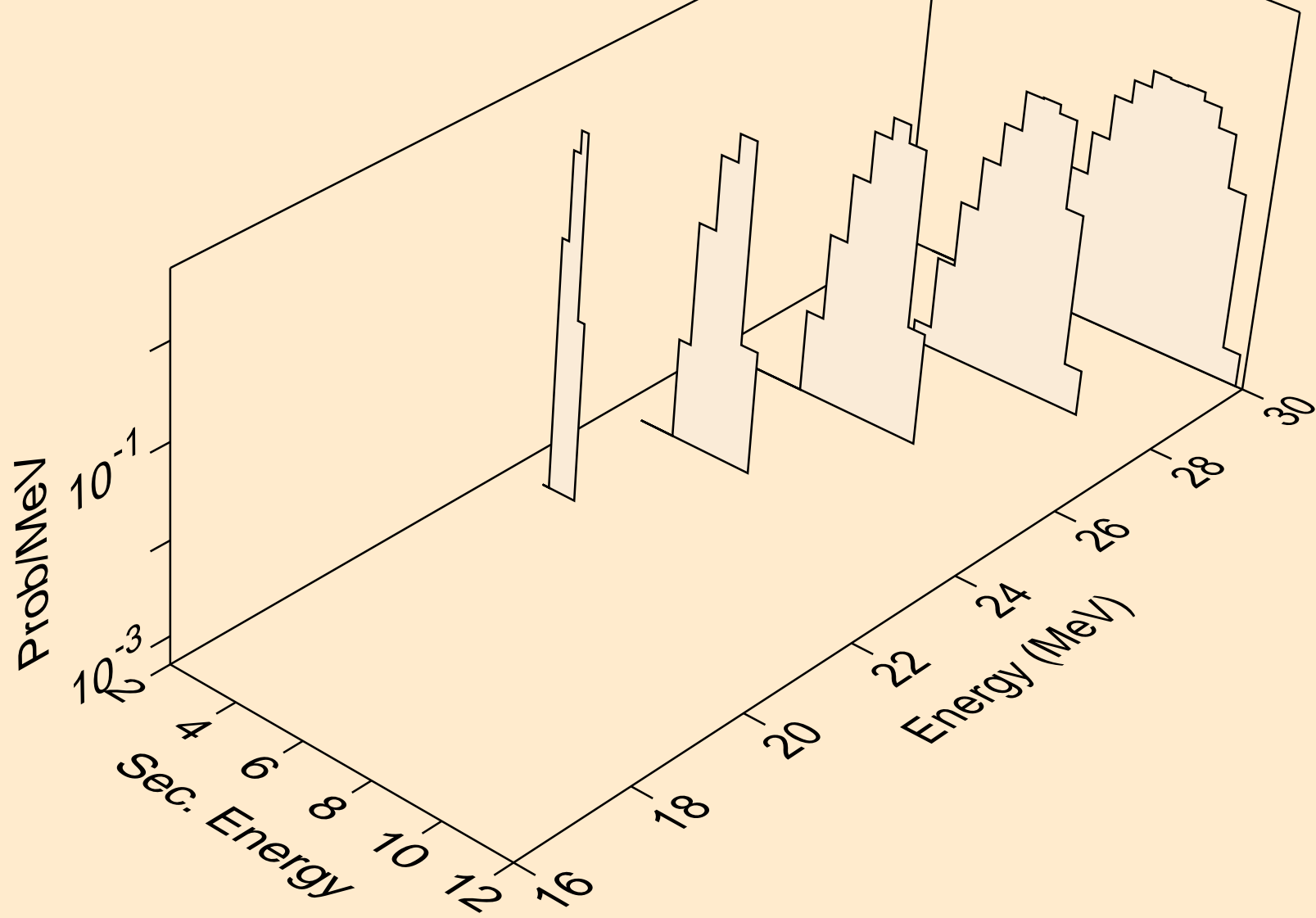
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



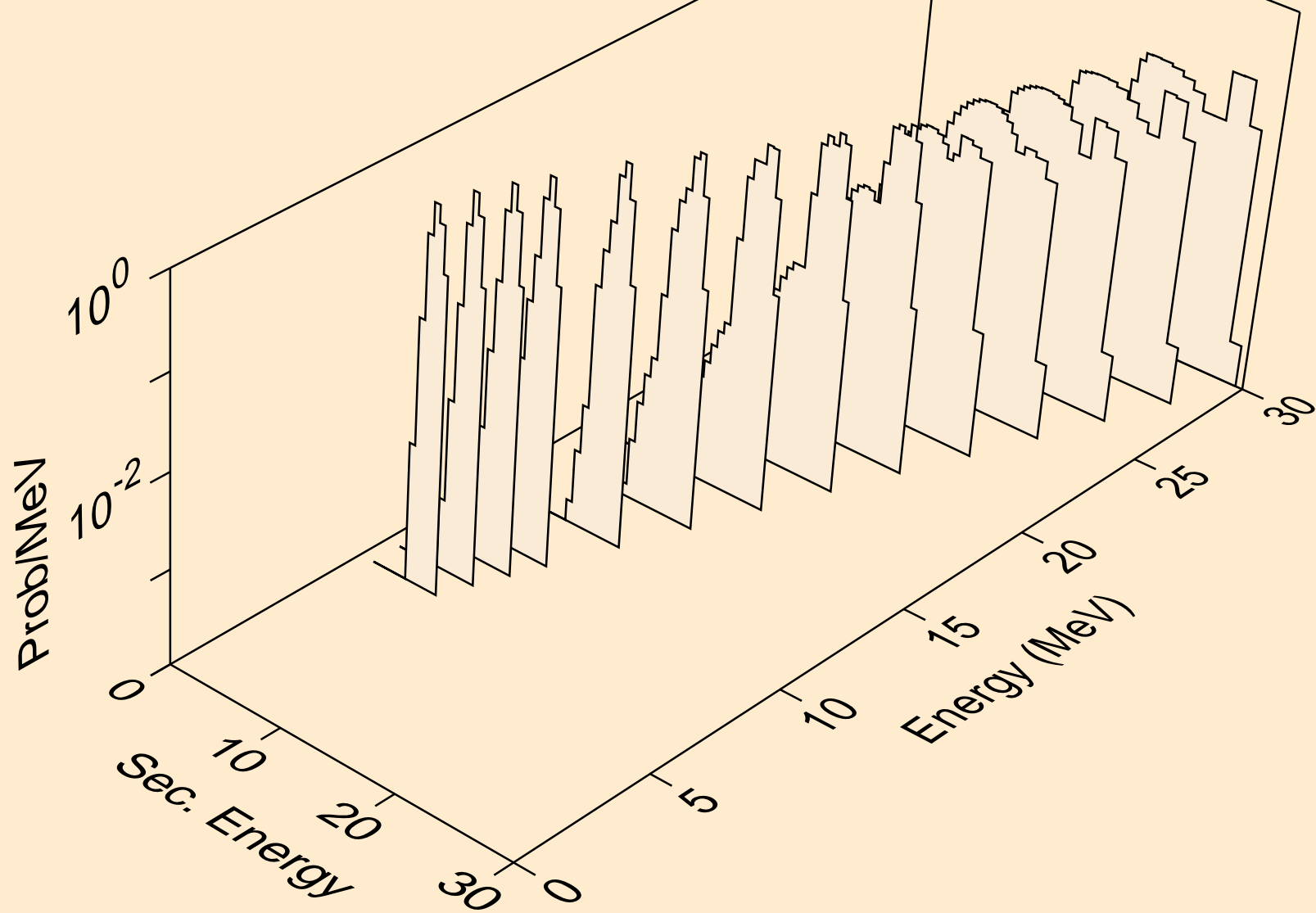
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



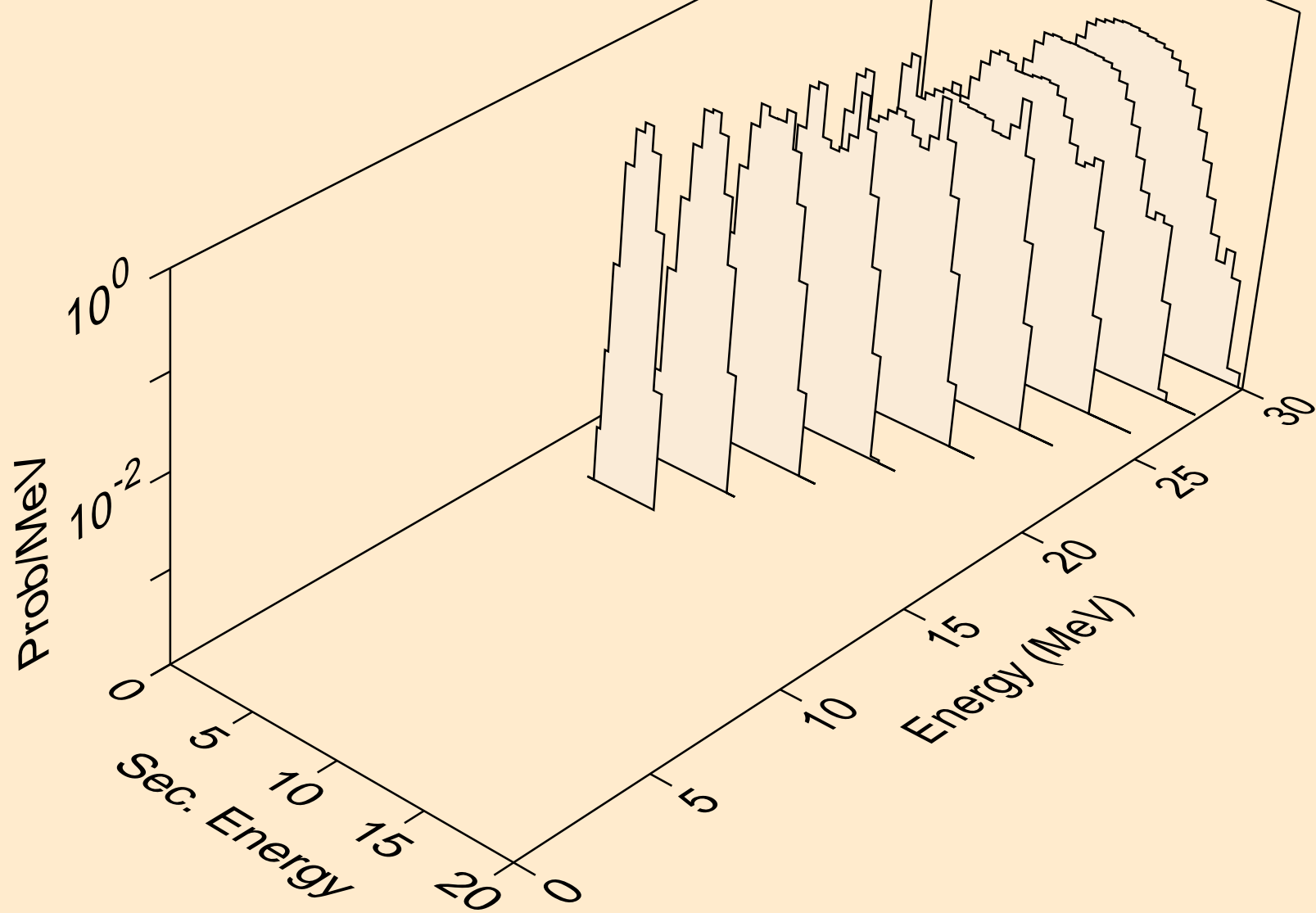
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



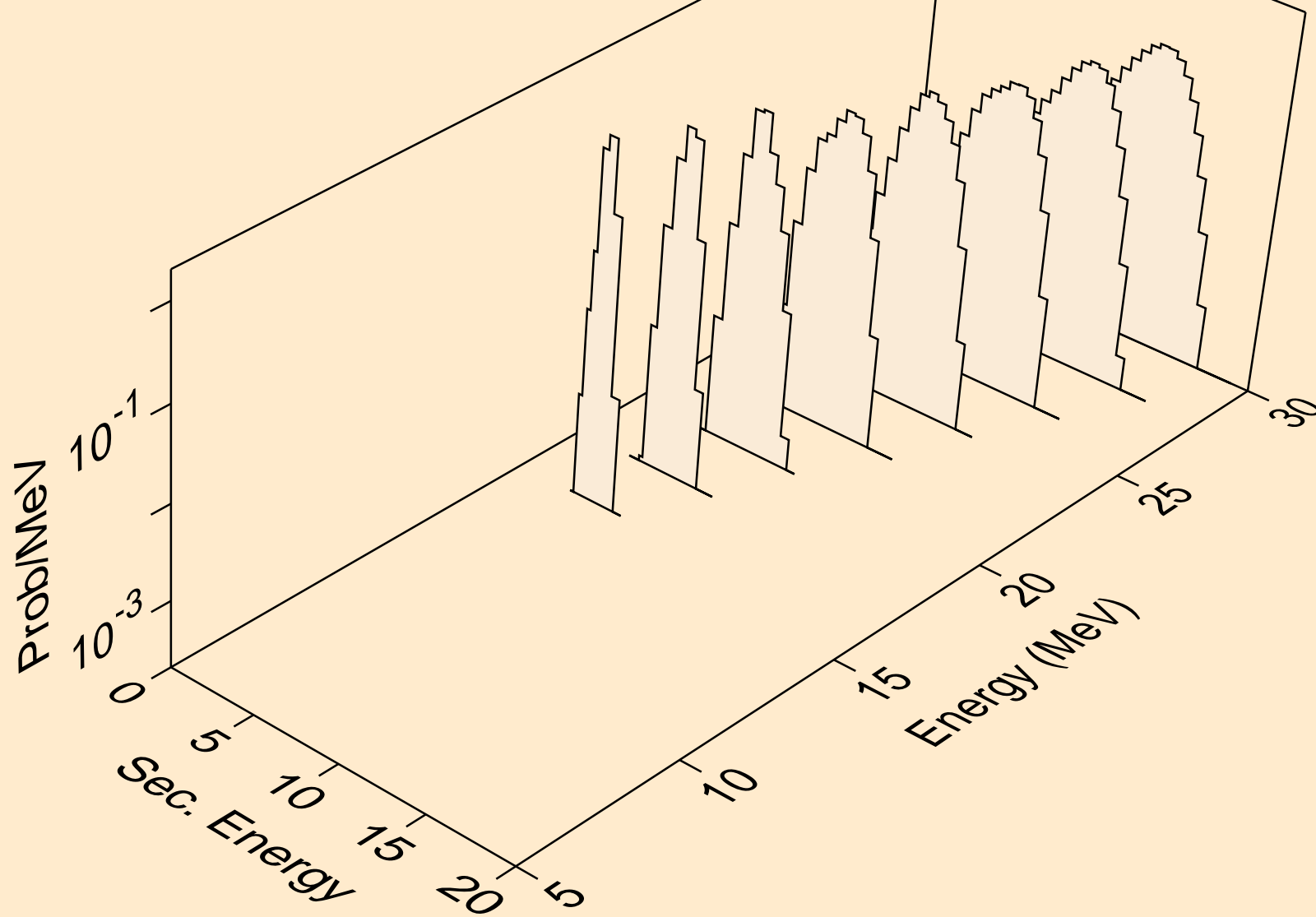
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



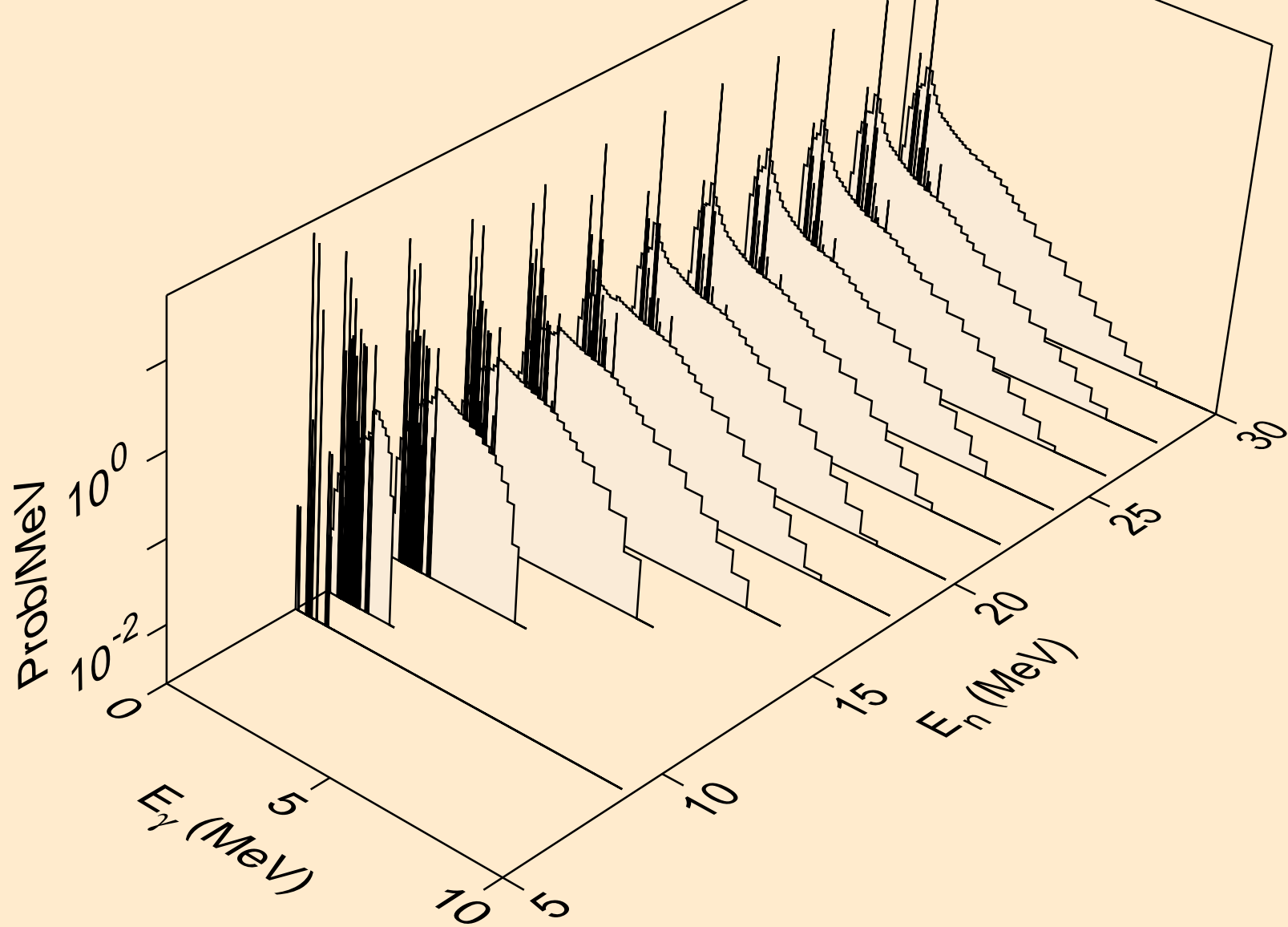
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



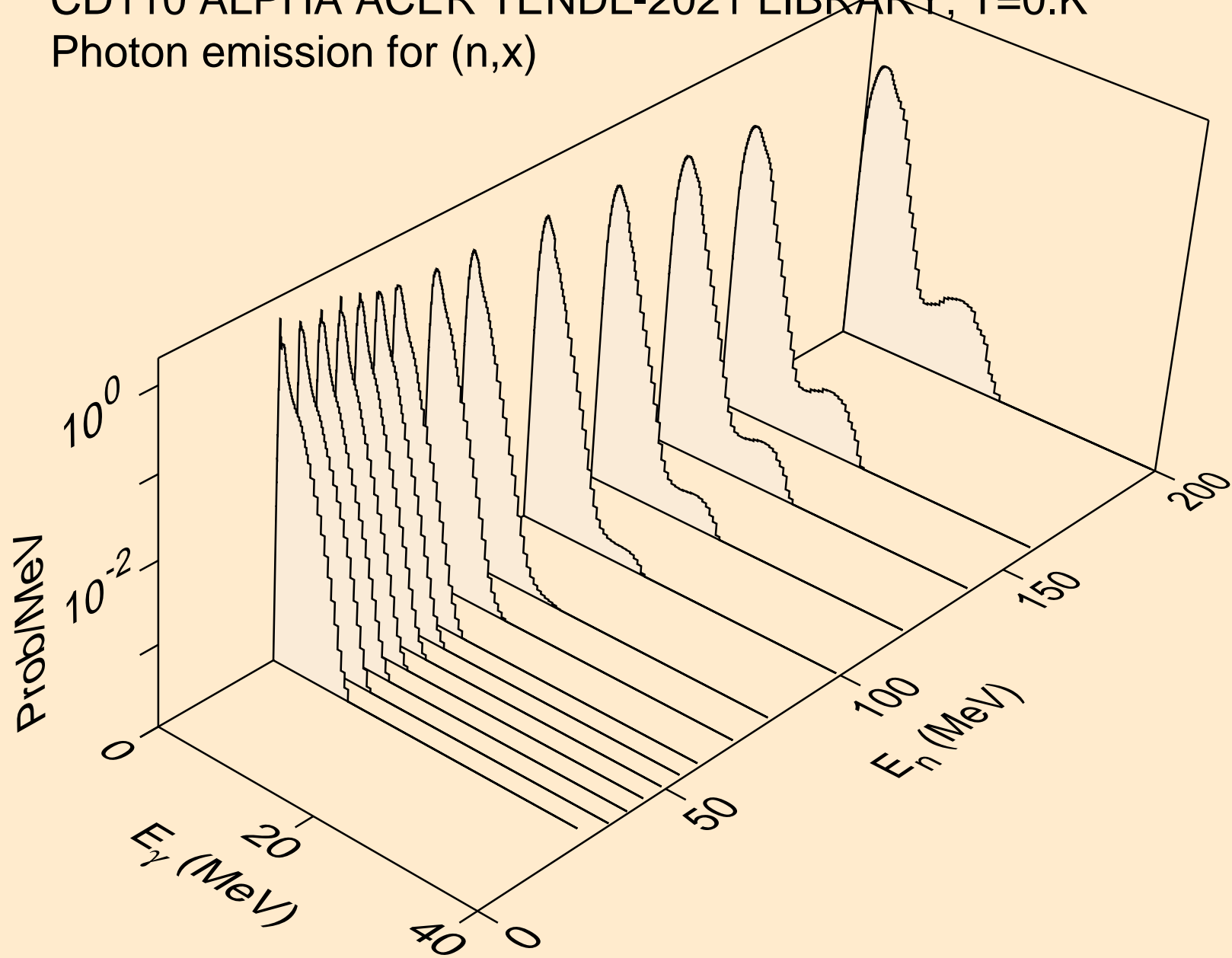
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

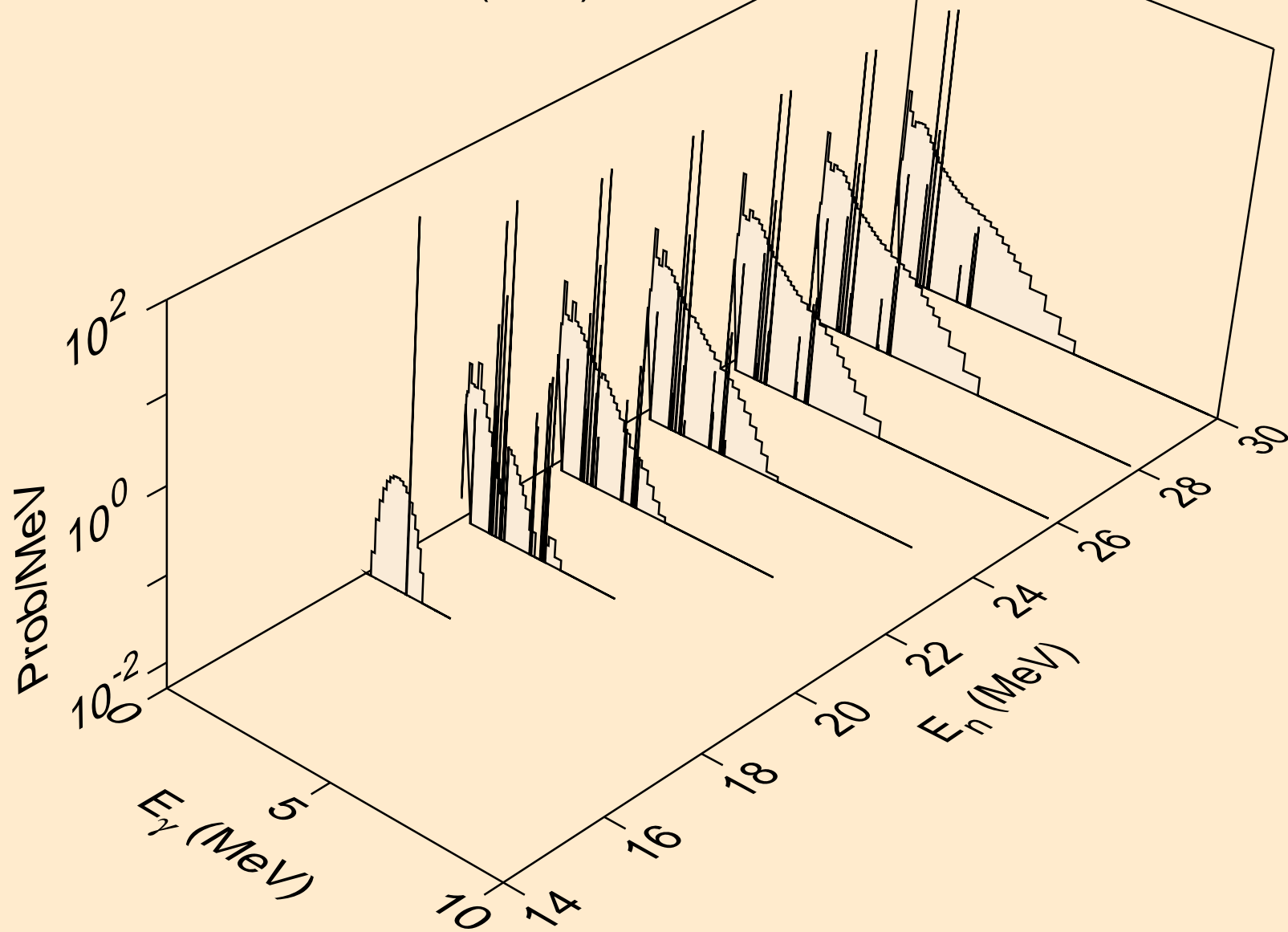


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

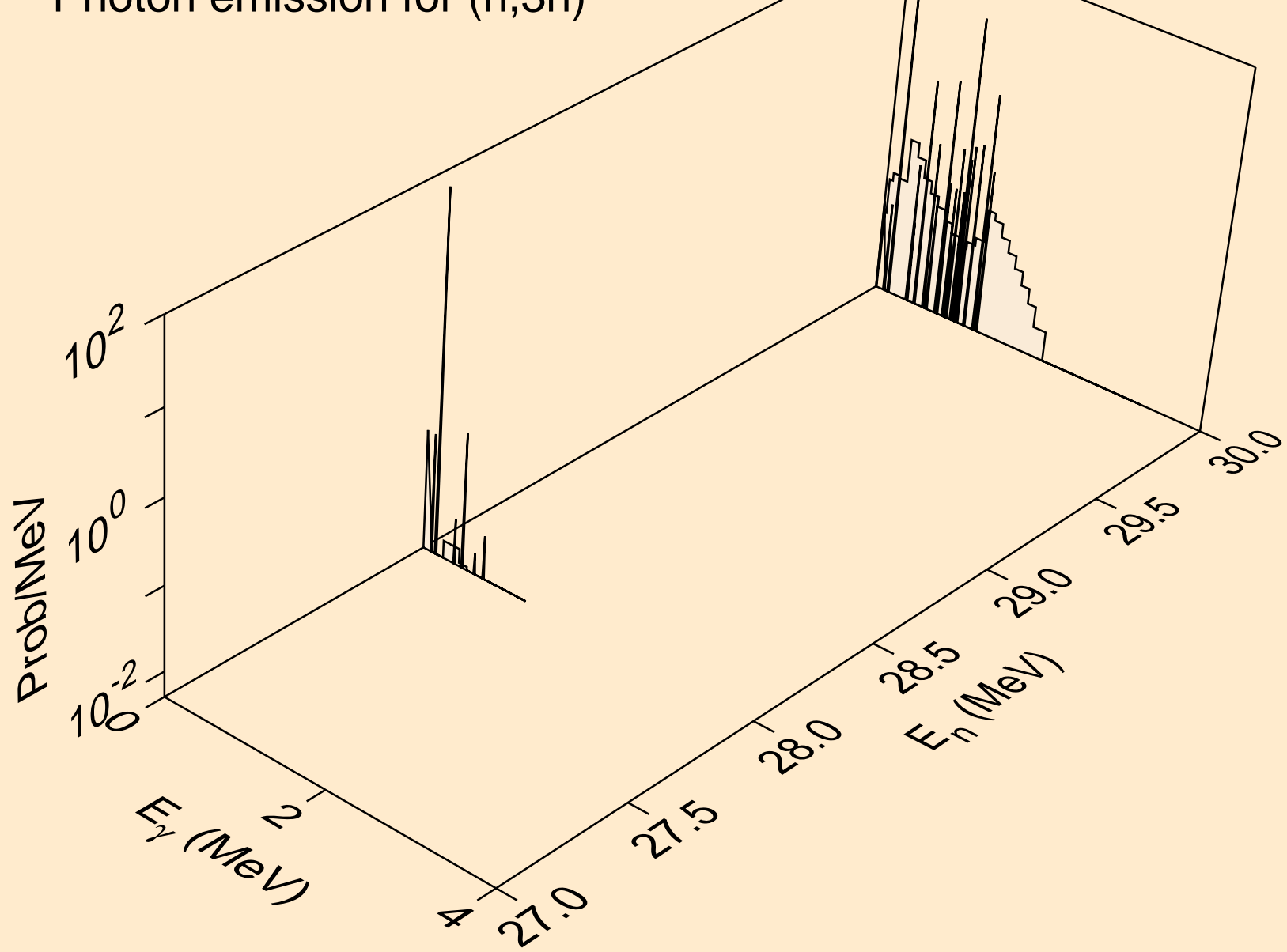




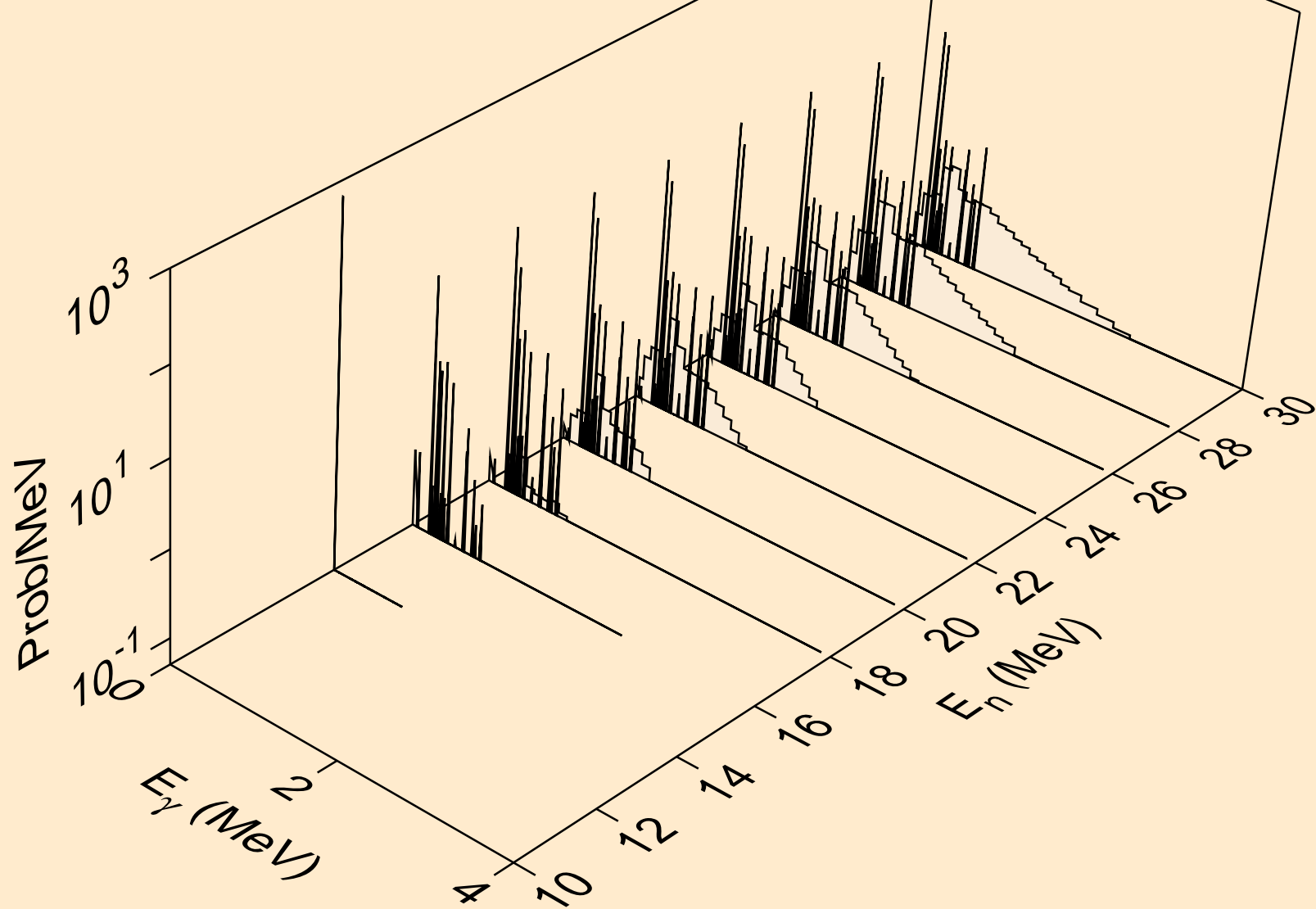
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



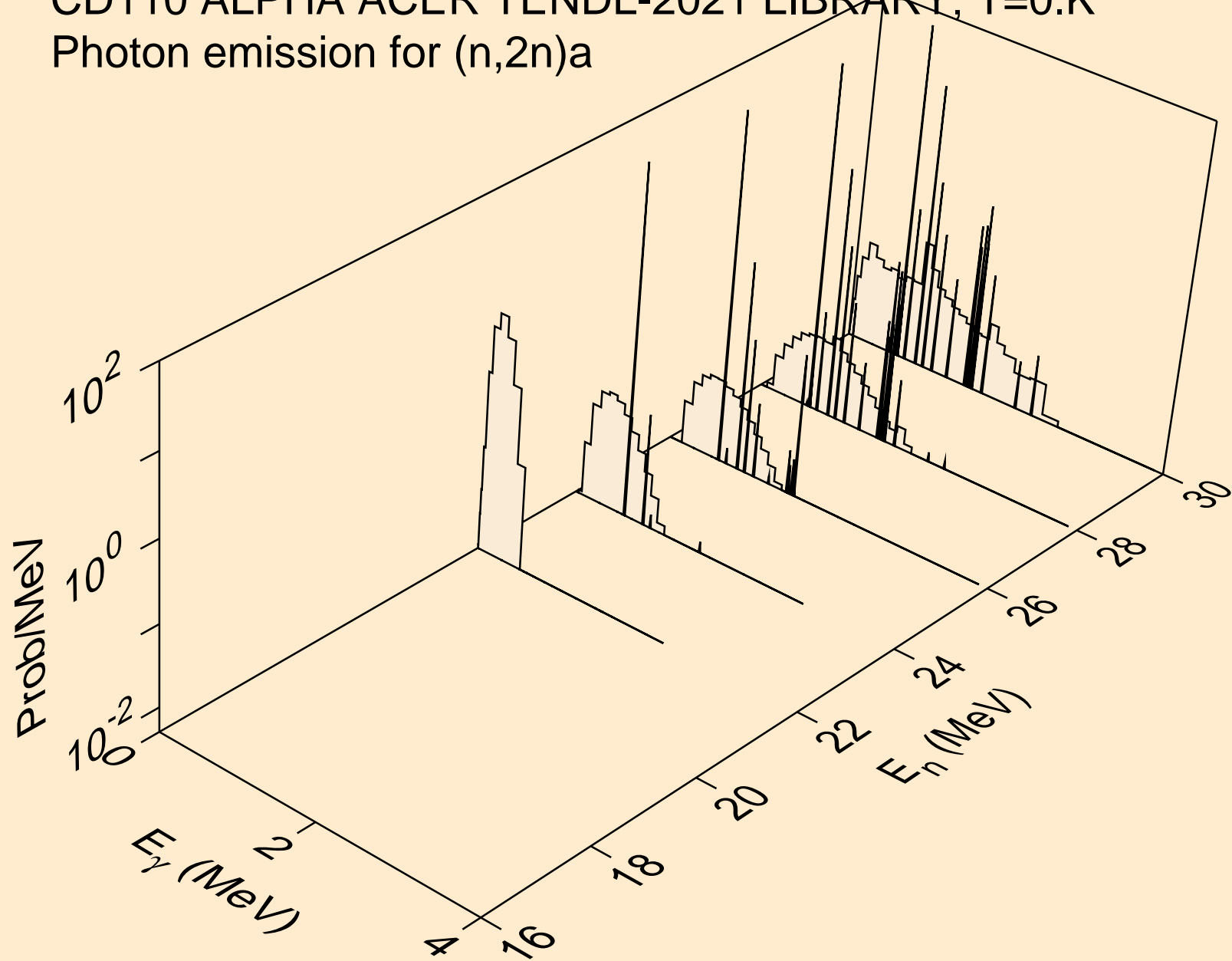
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



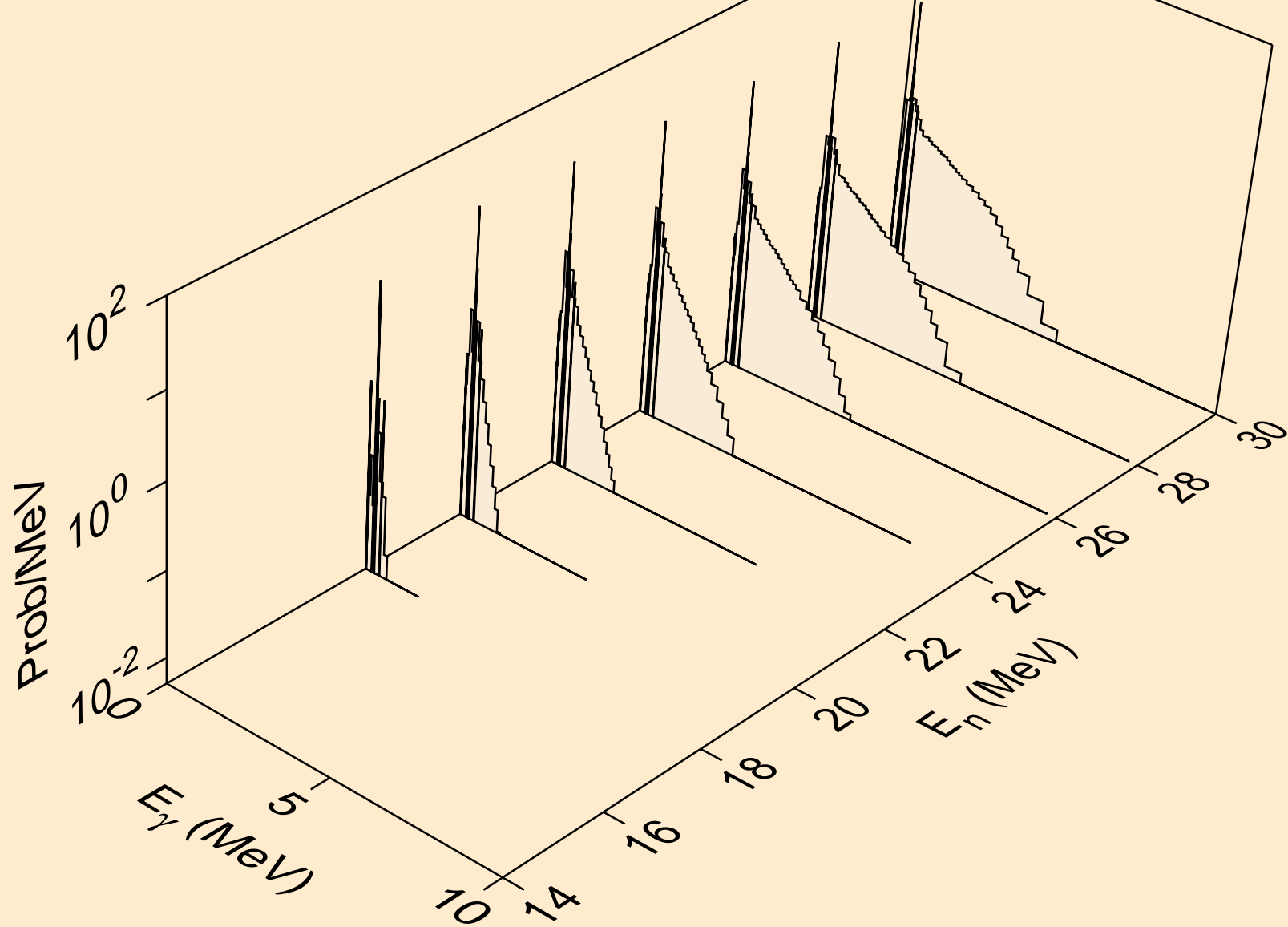
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



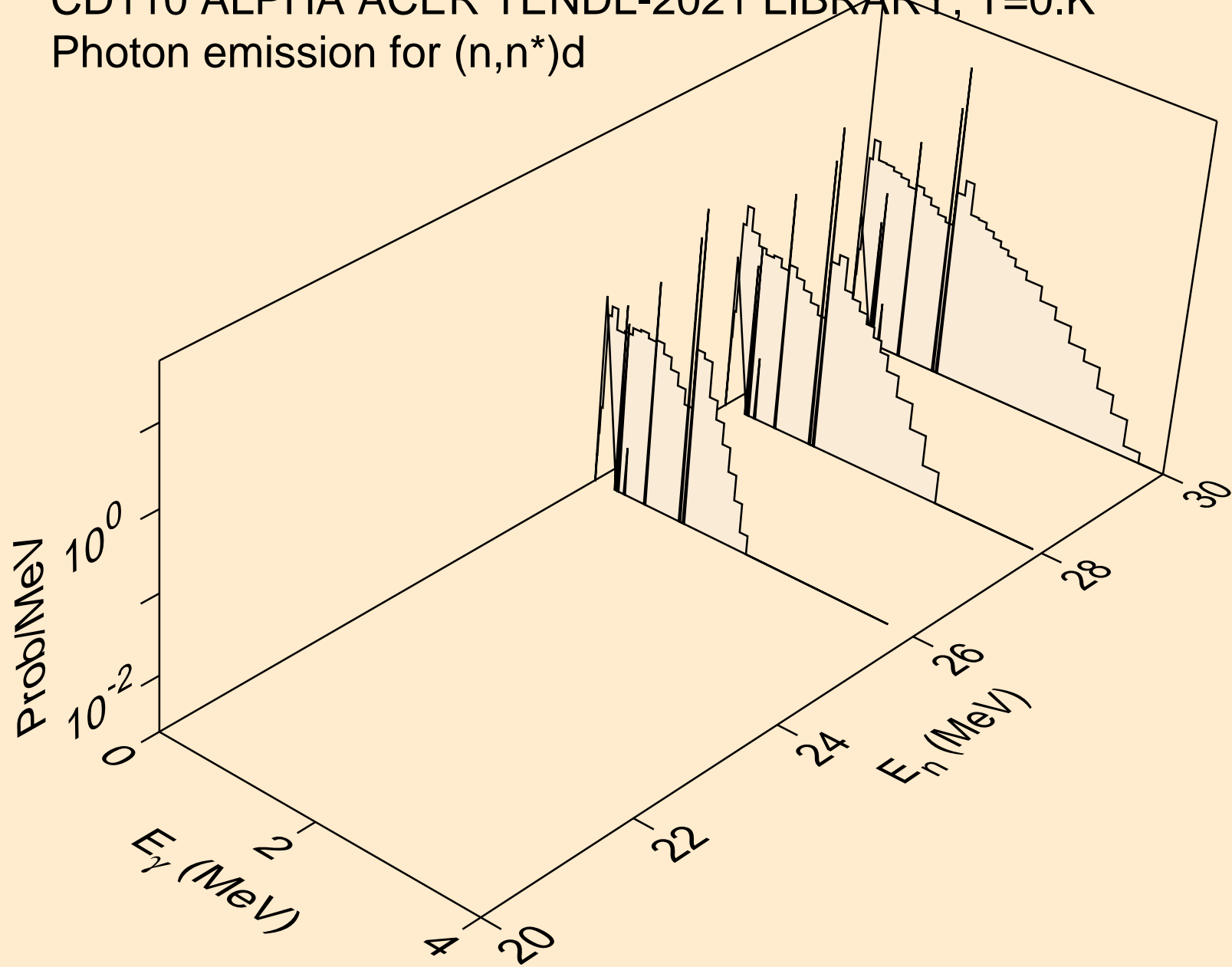
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



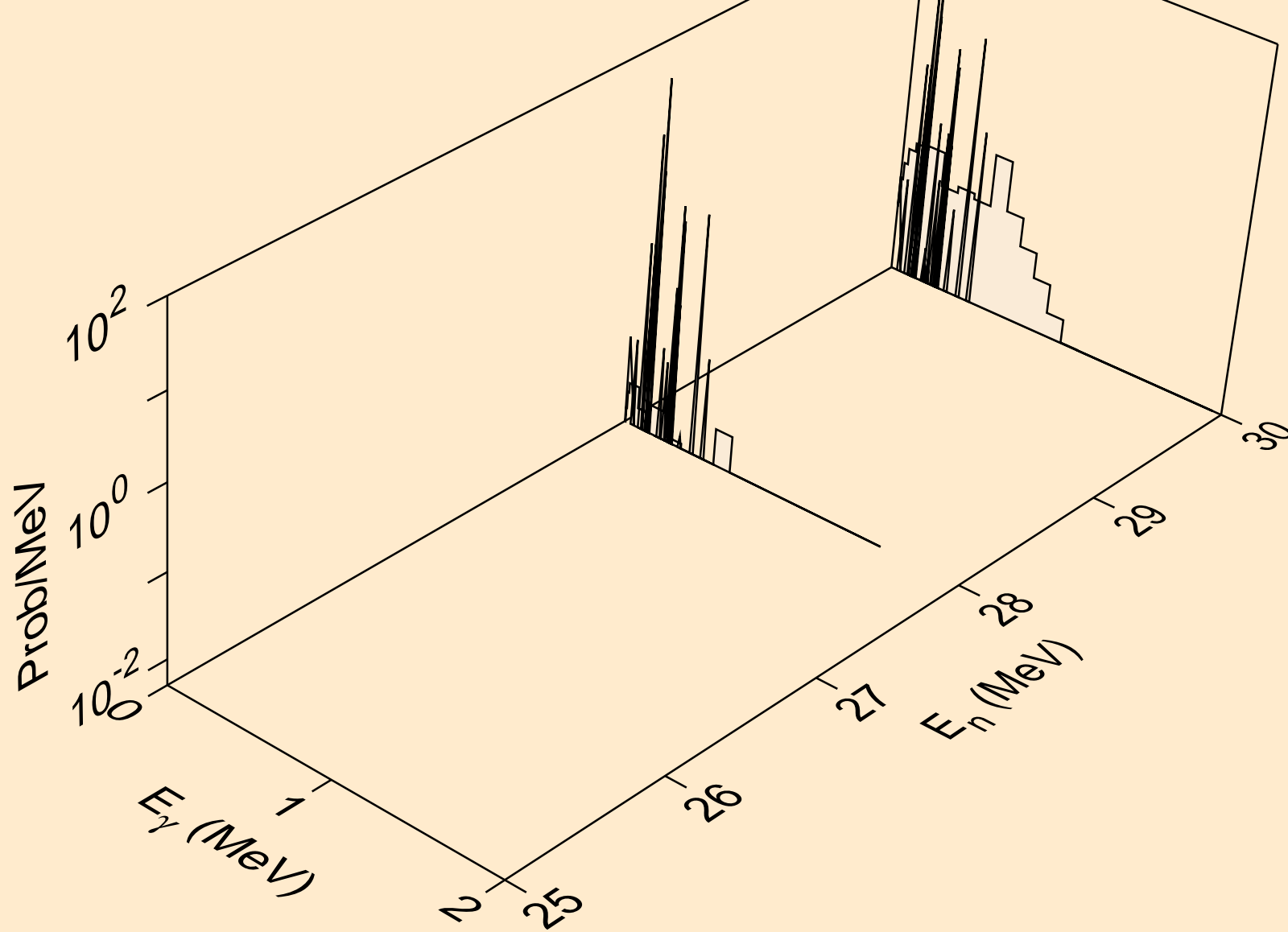
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



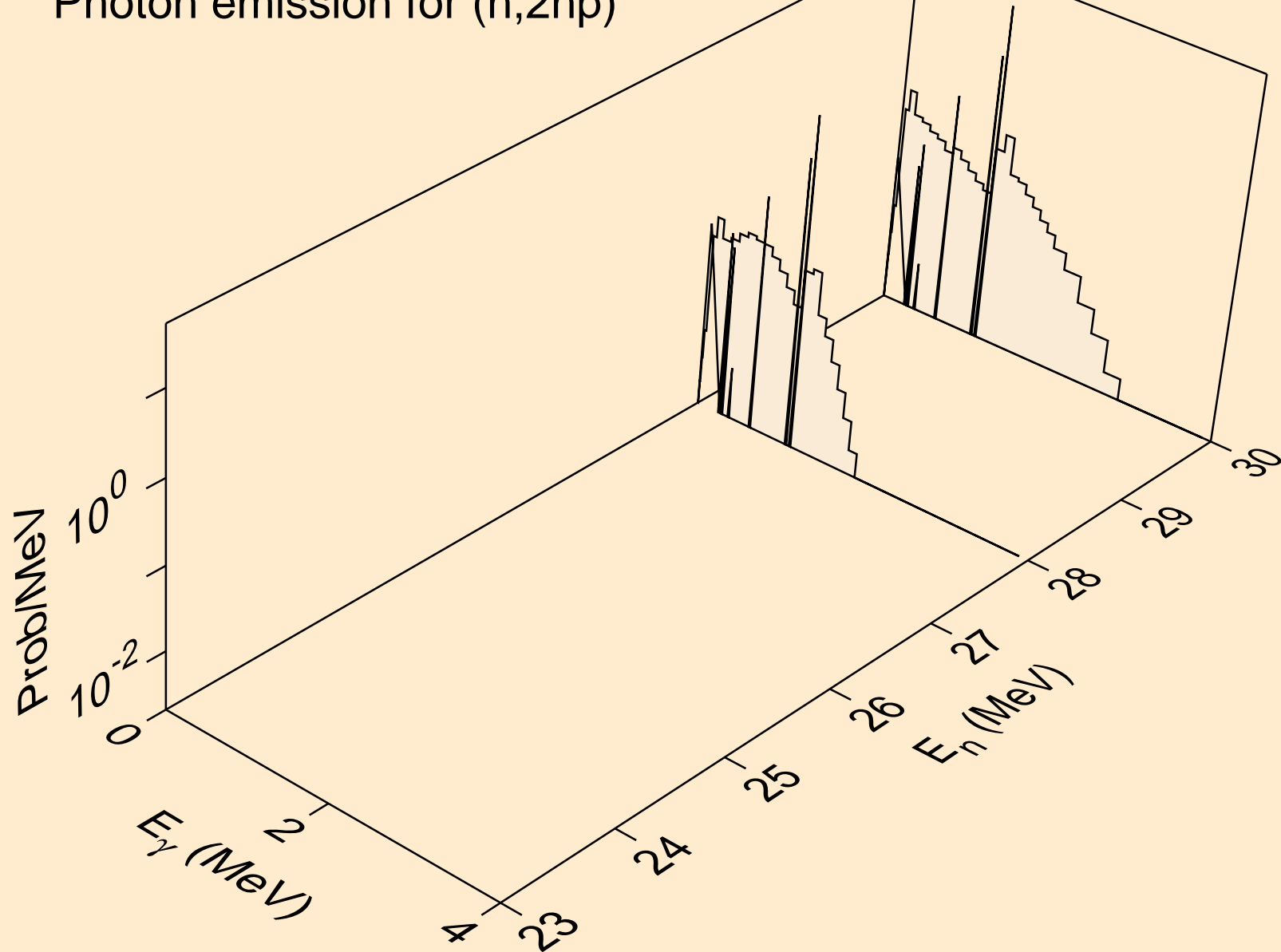
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

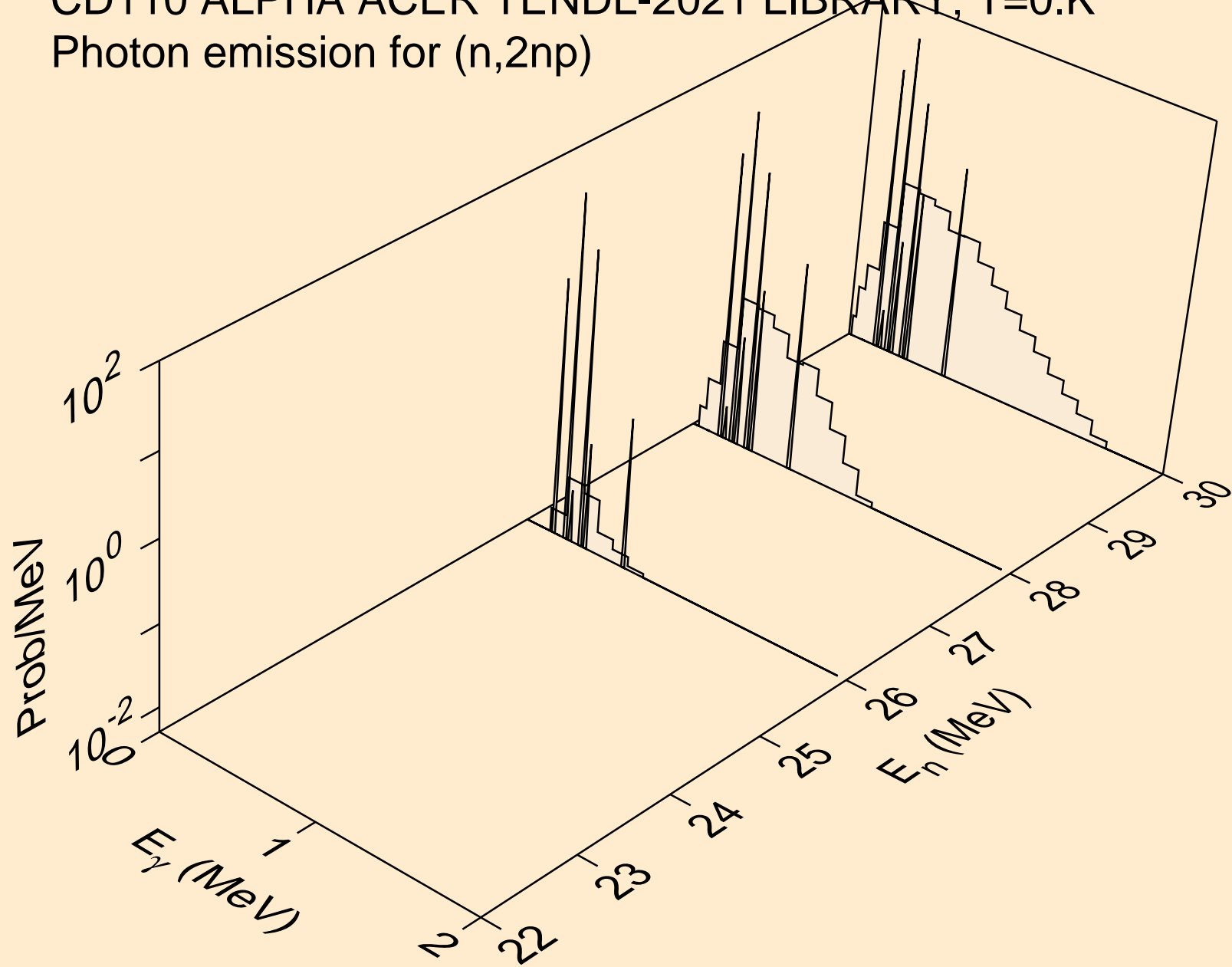


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

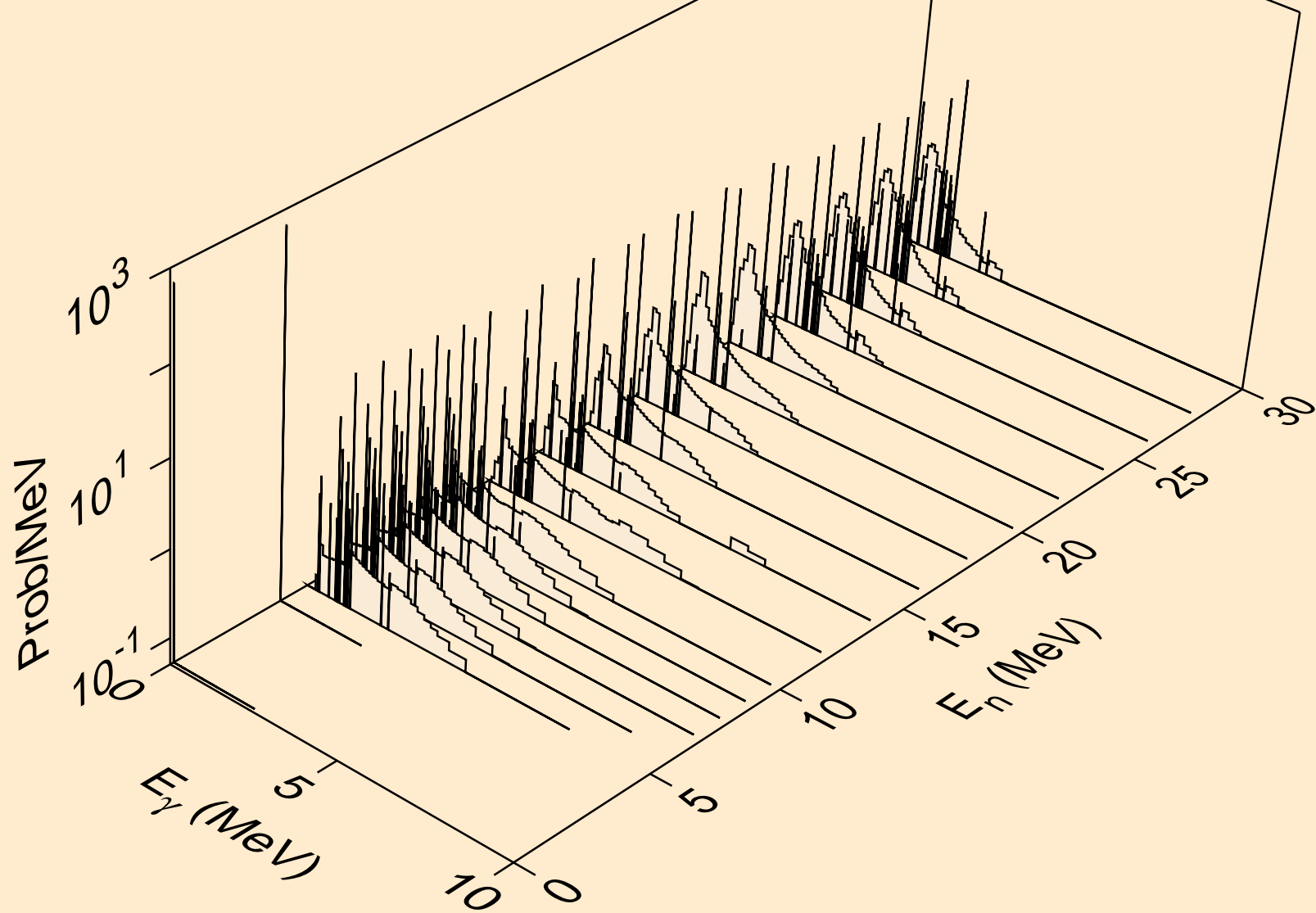




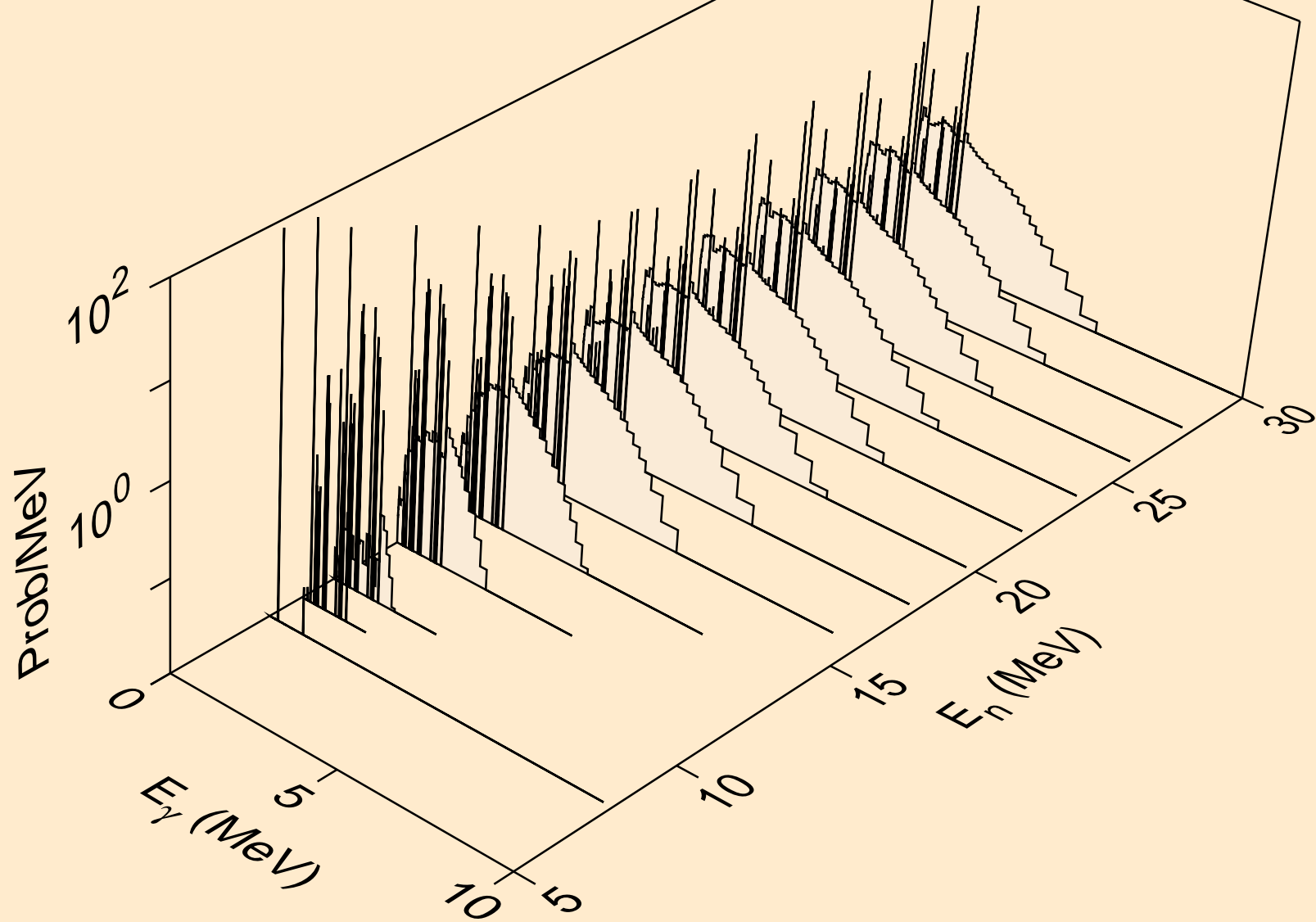
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



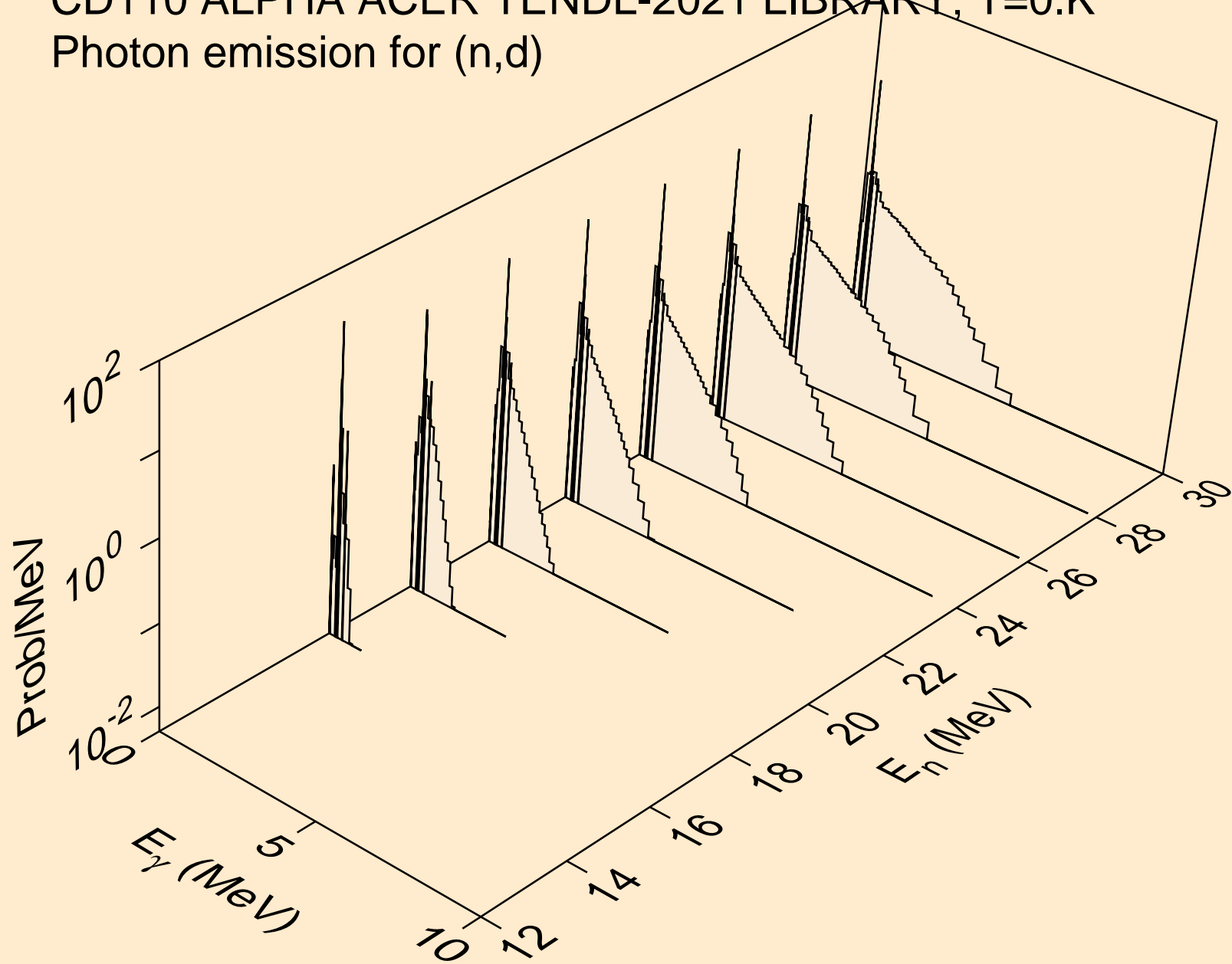
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



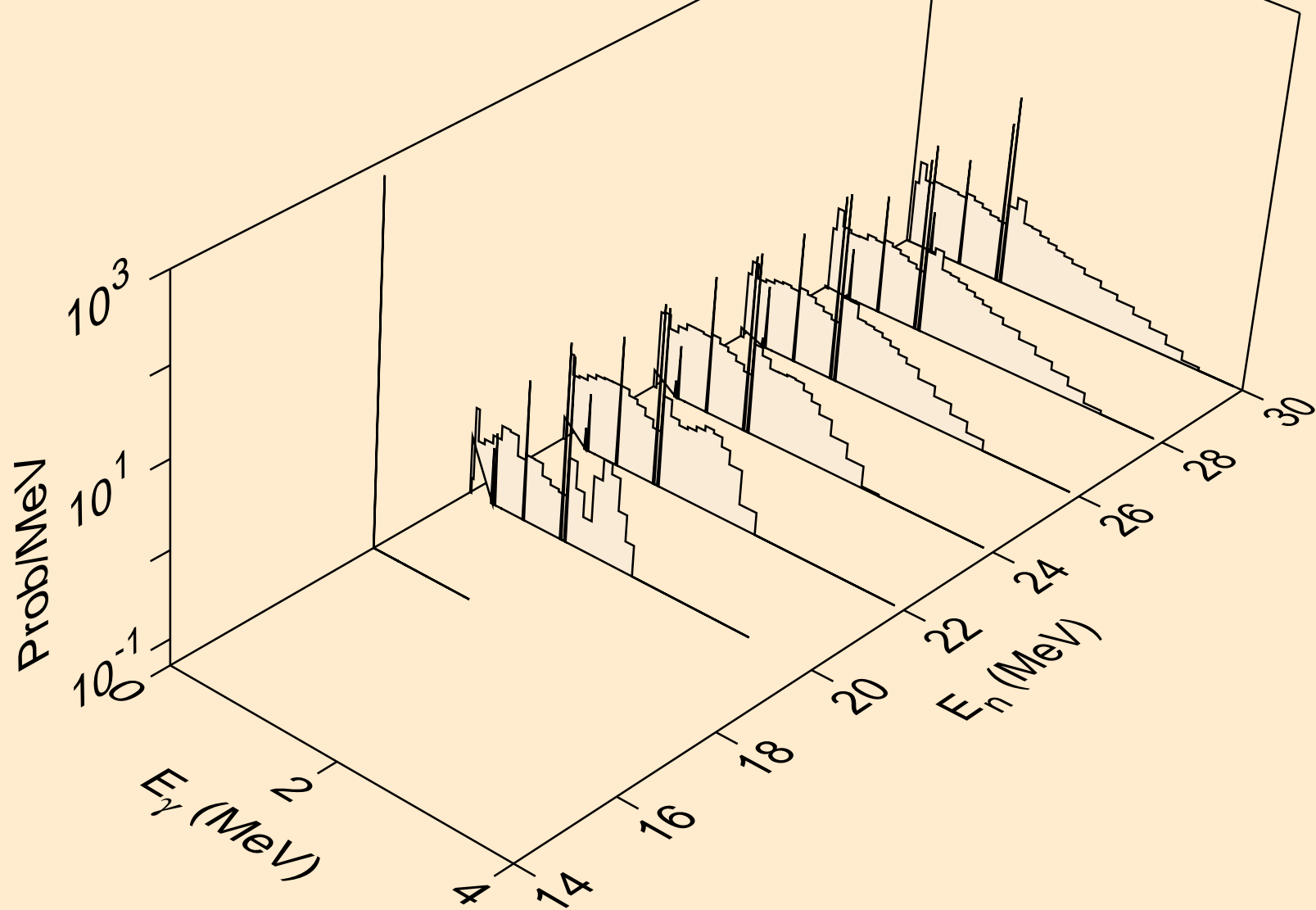
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



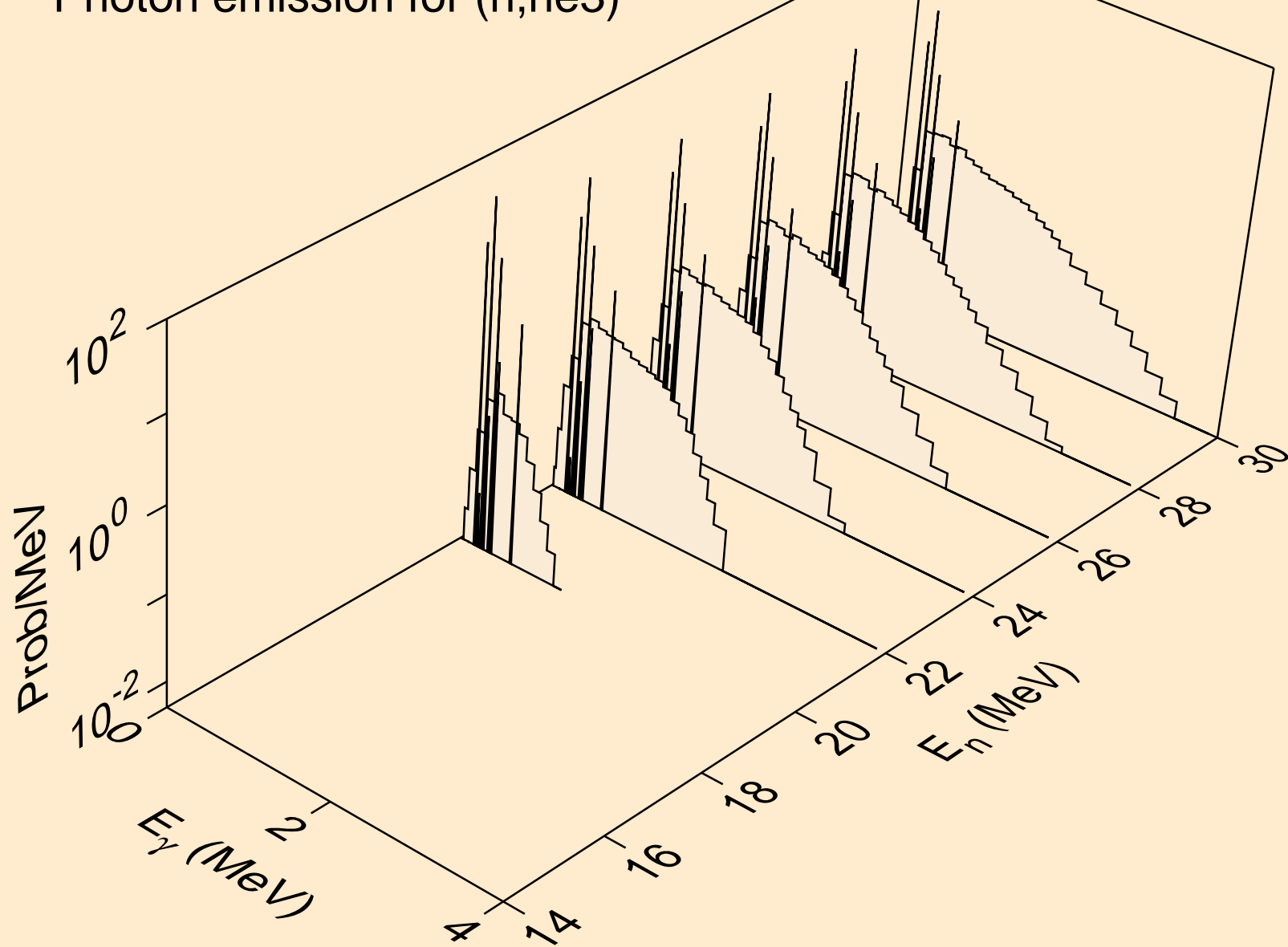
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



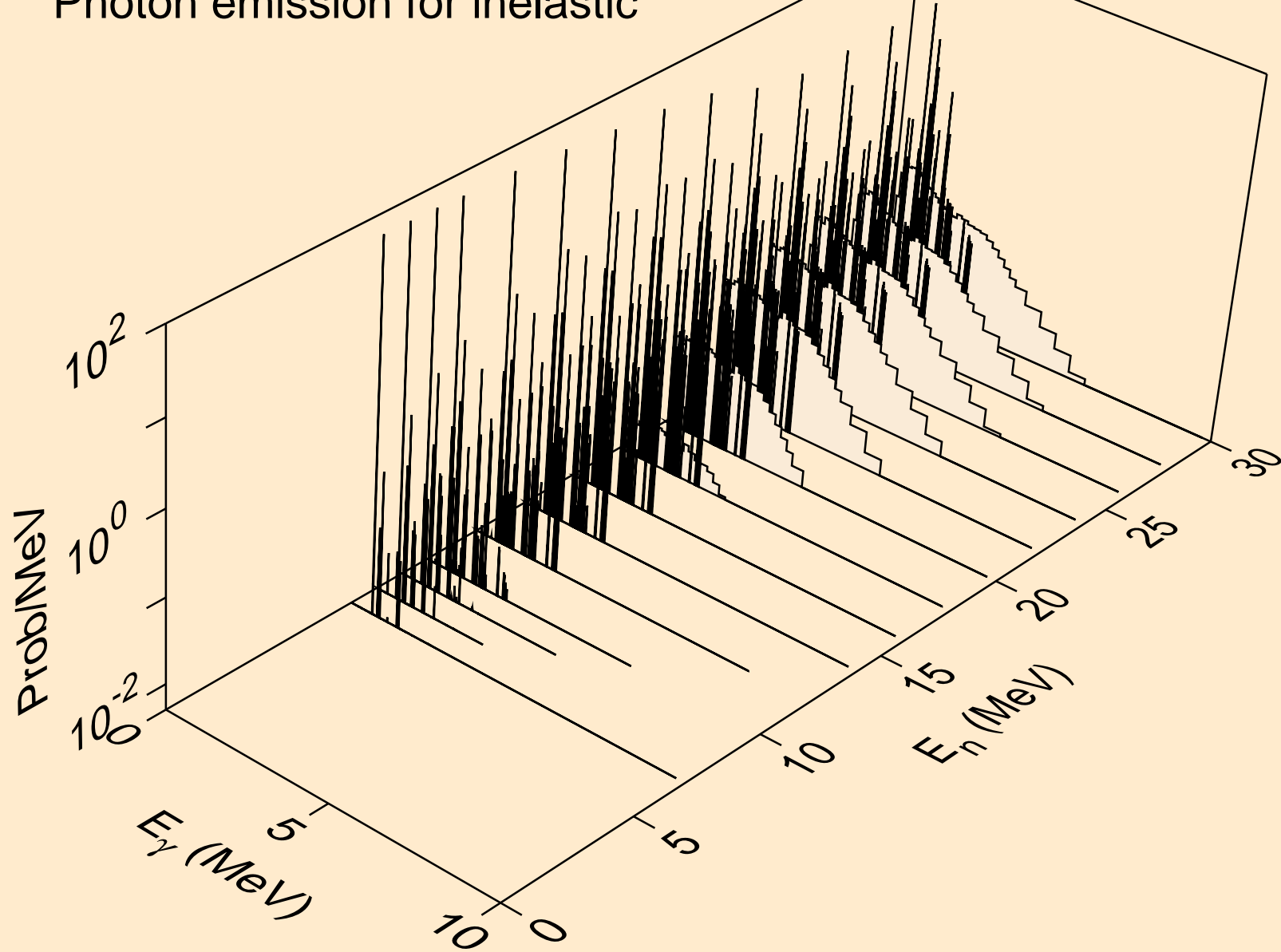
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



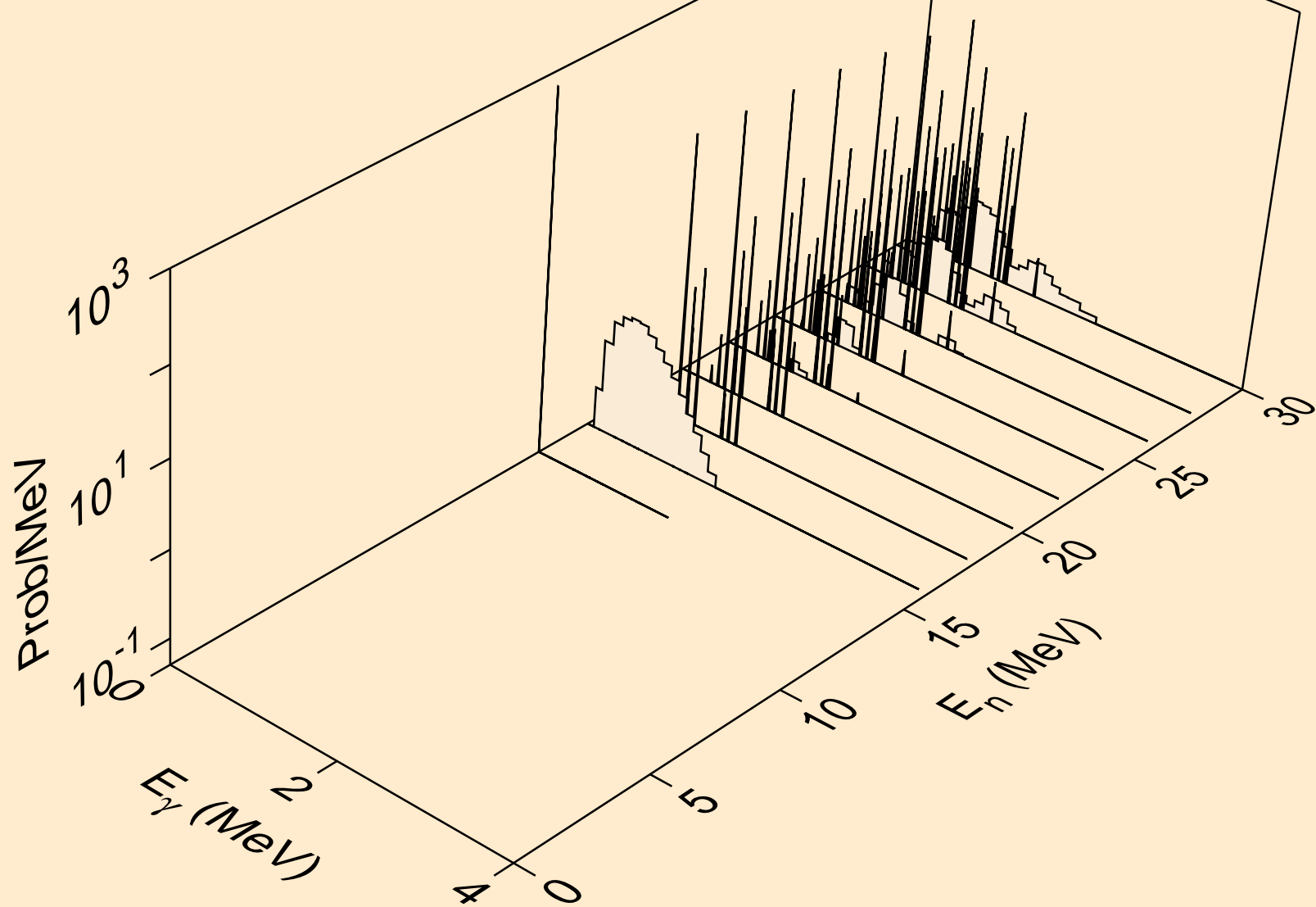
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

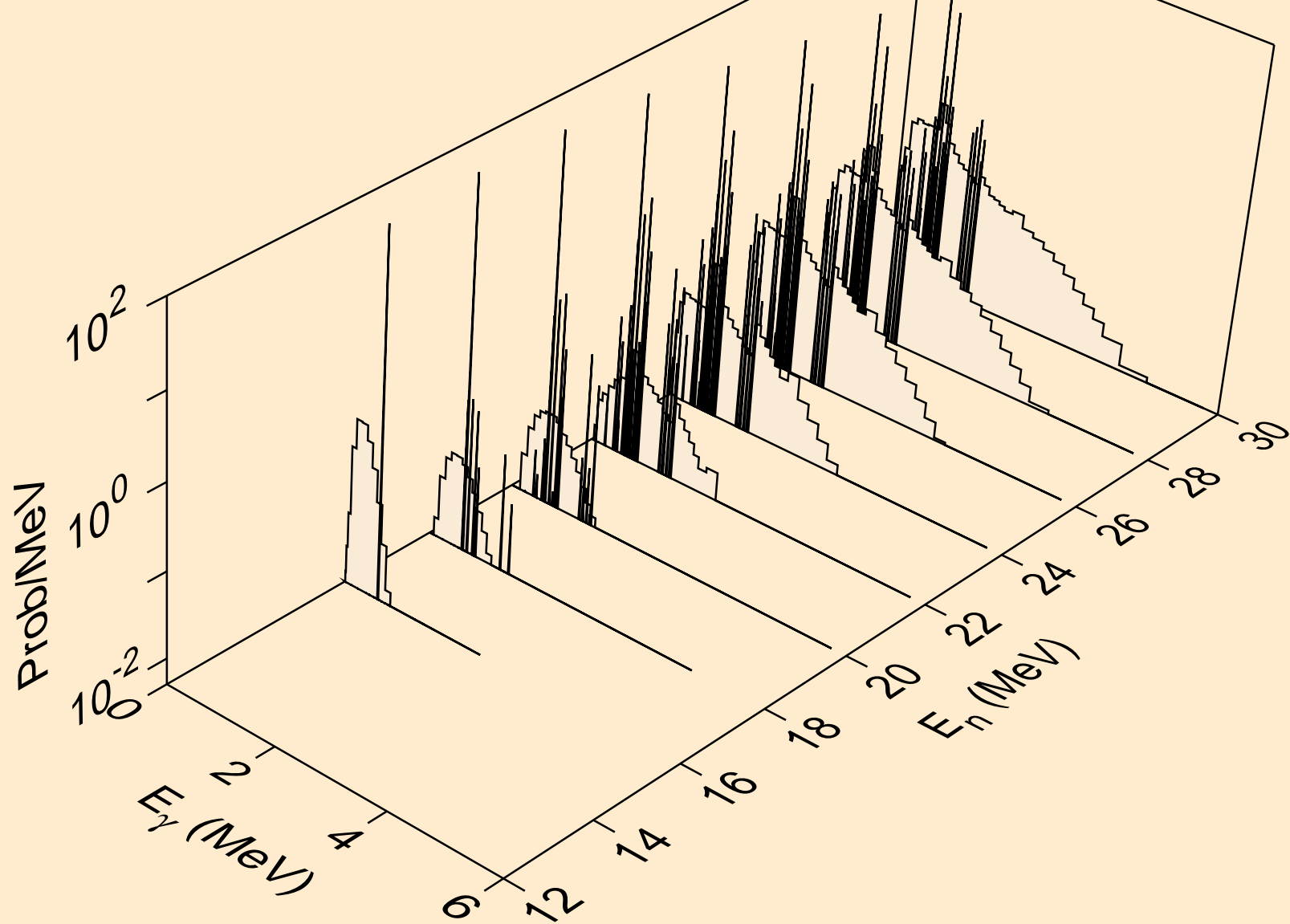


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

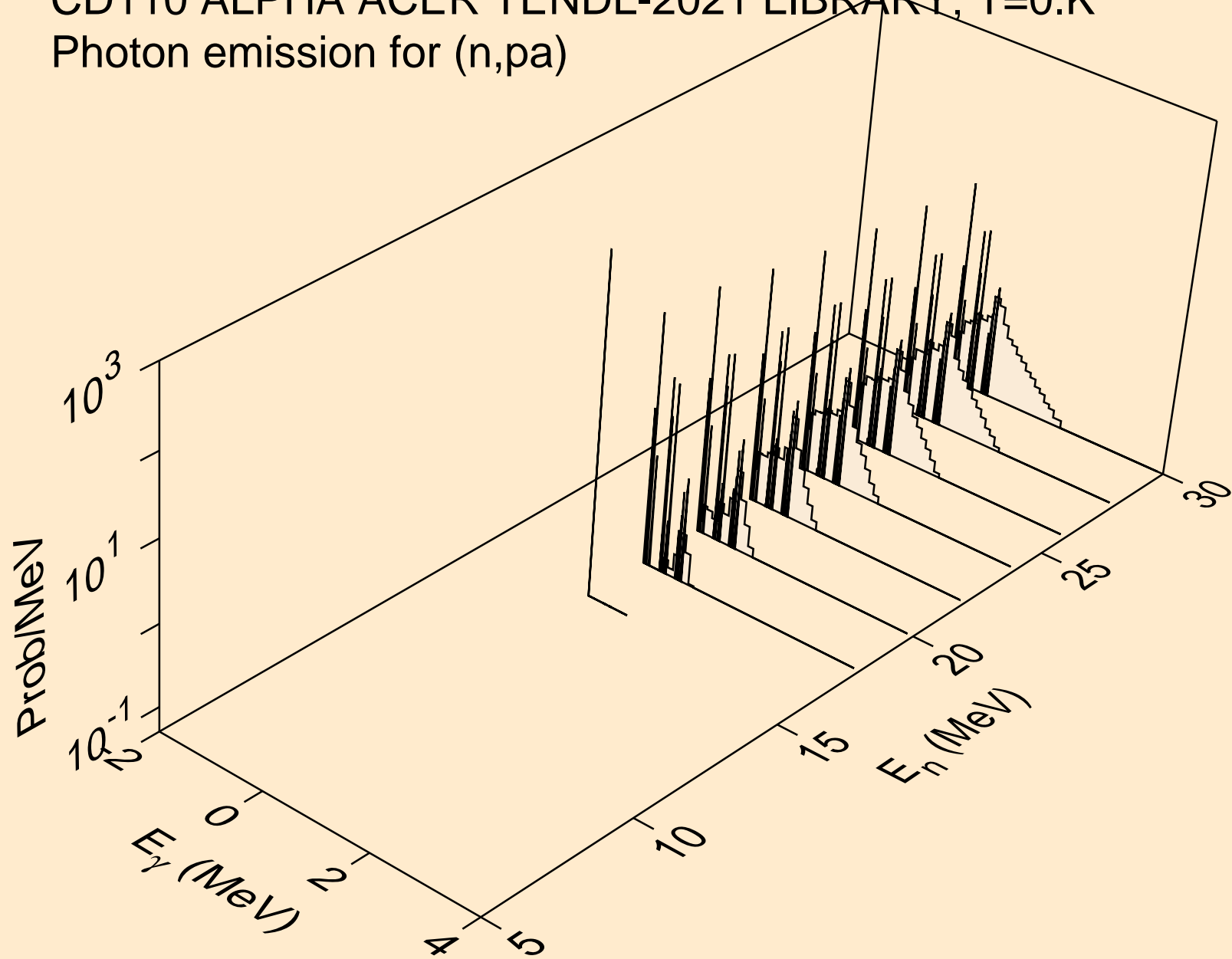




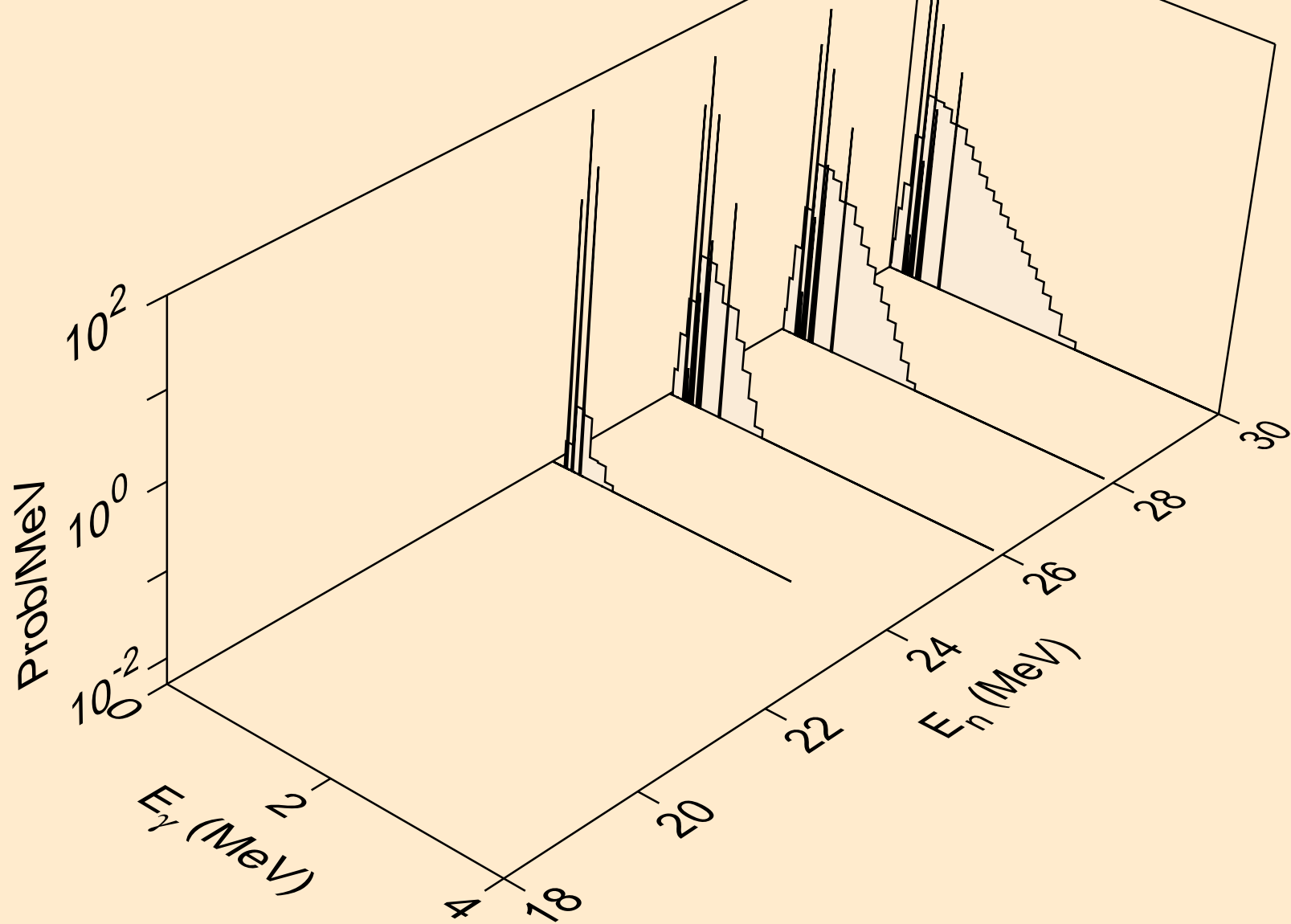
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



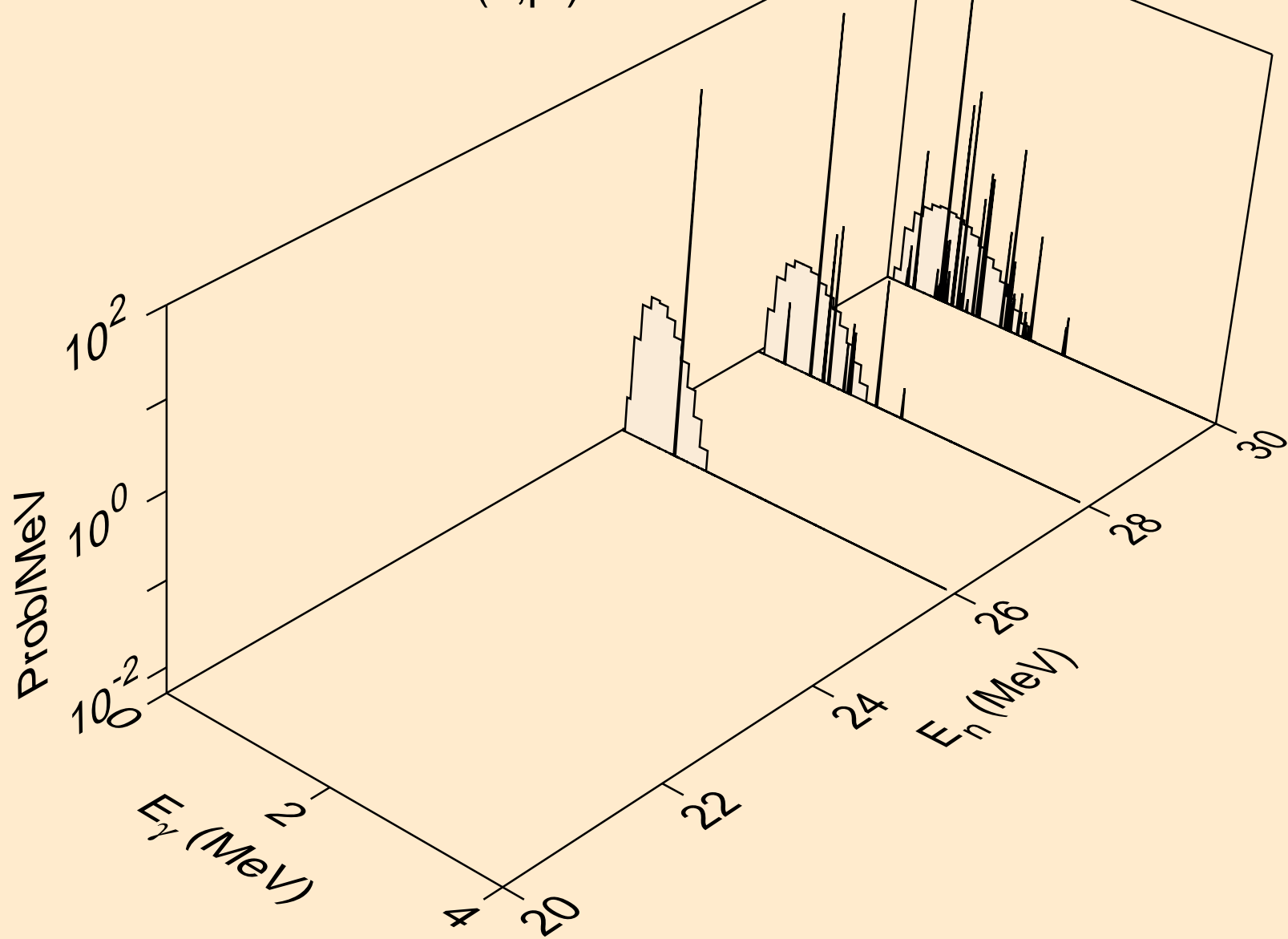
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

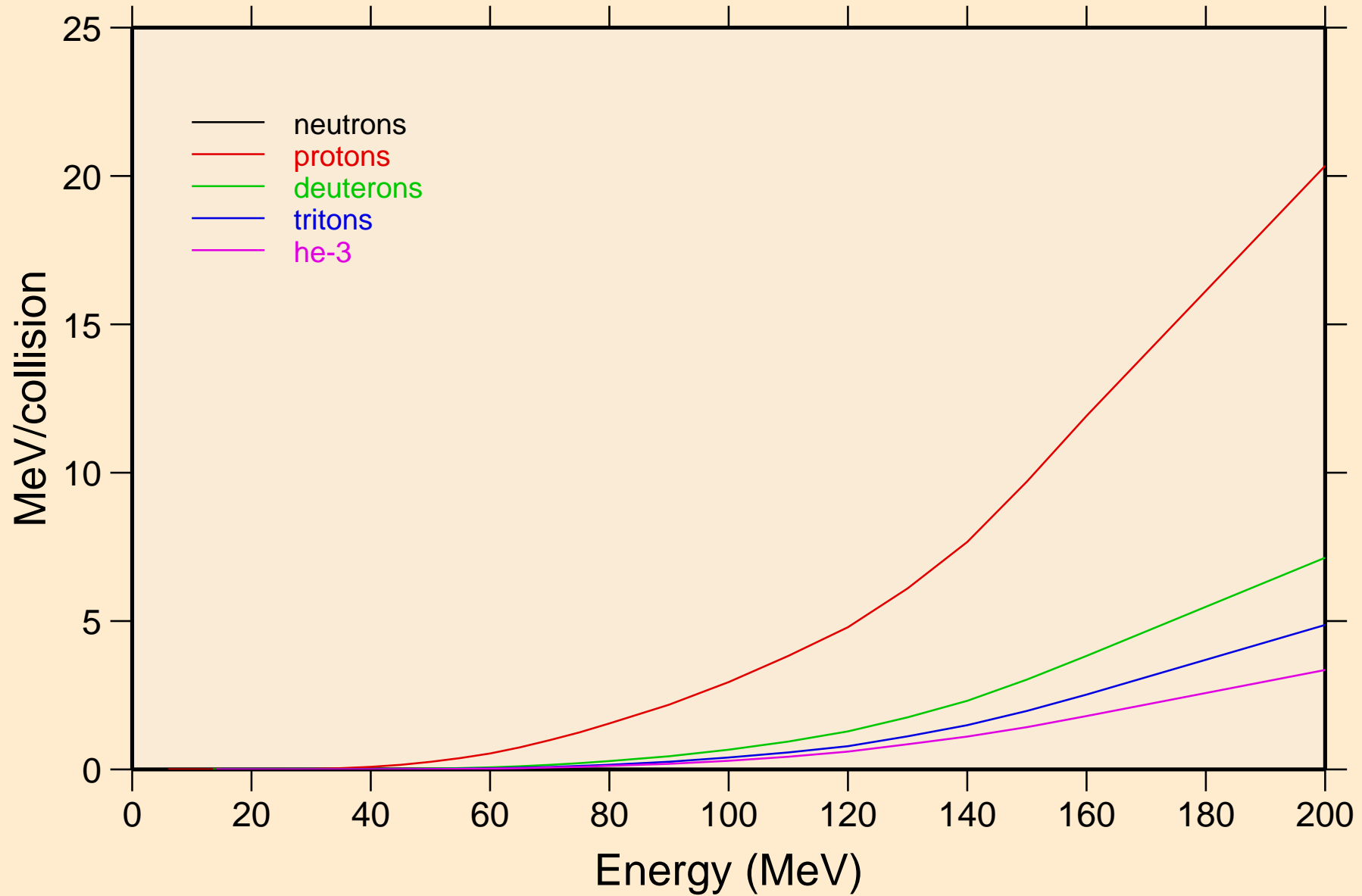


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

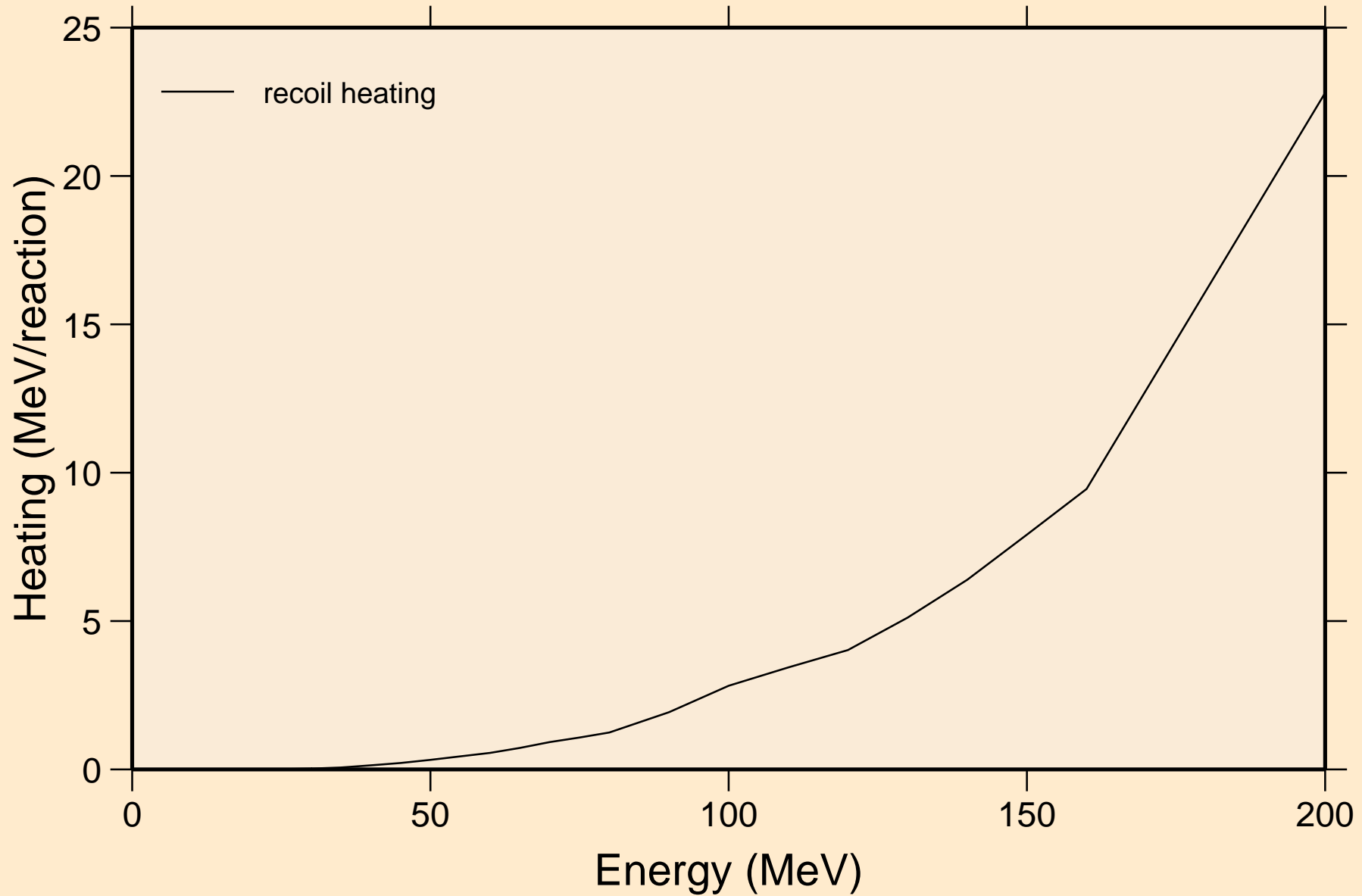


# CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

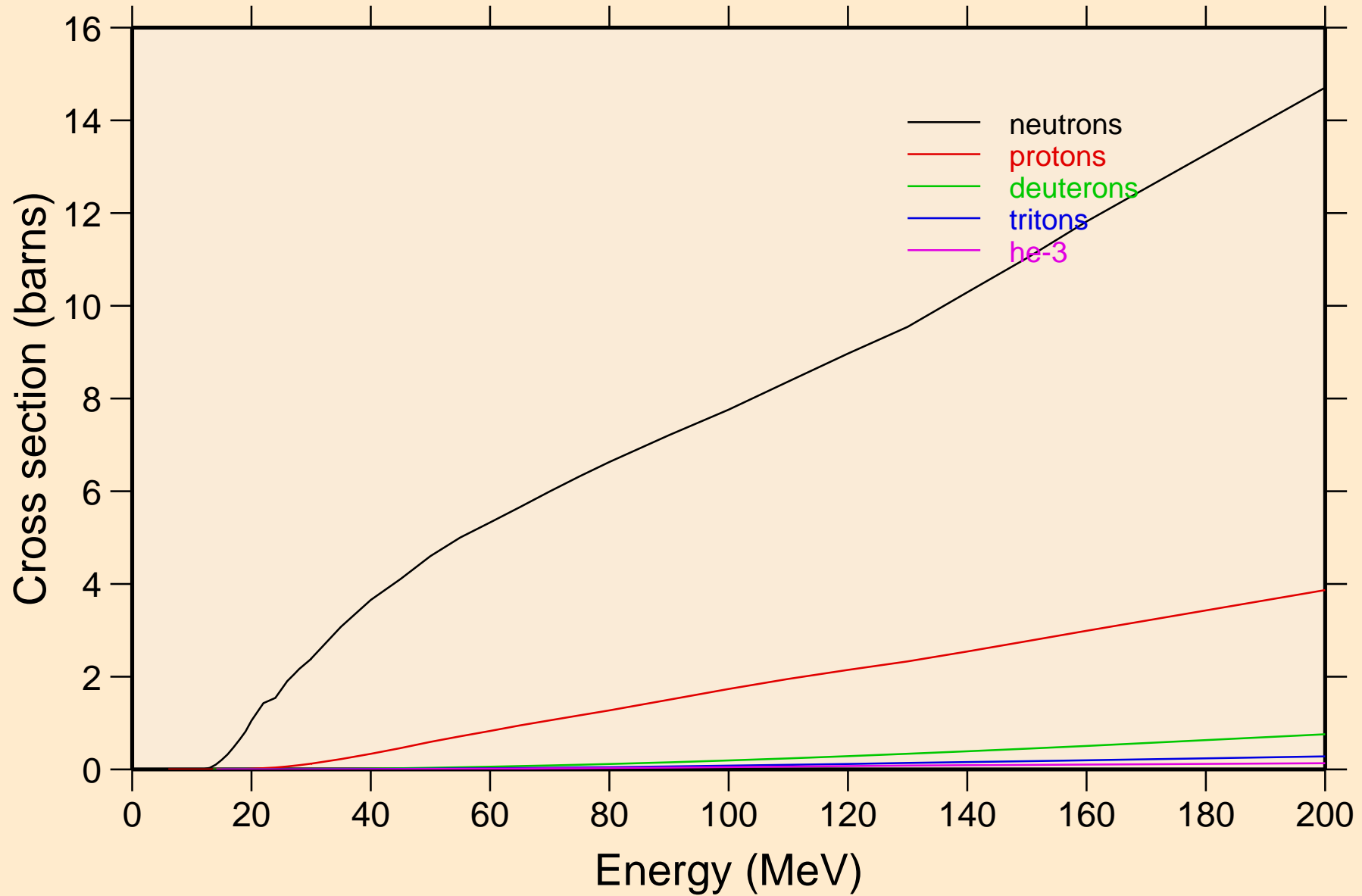
## Particle heating contributions



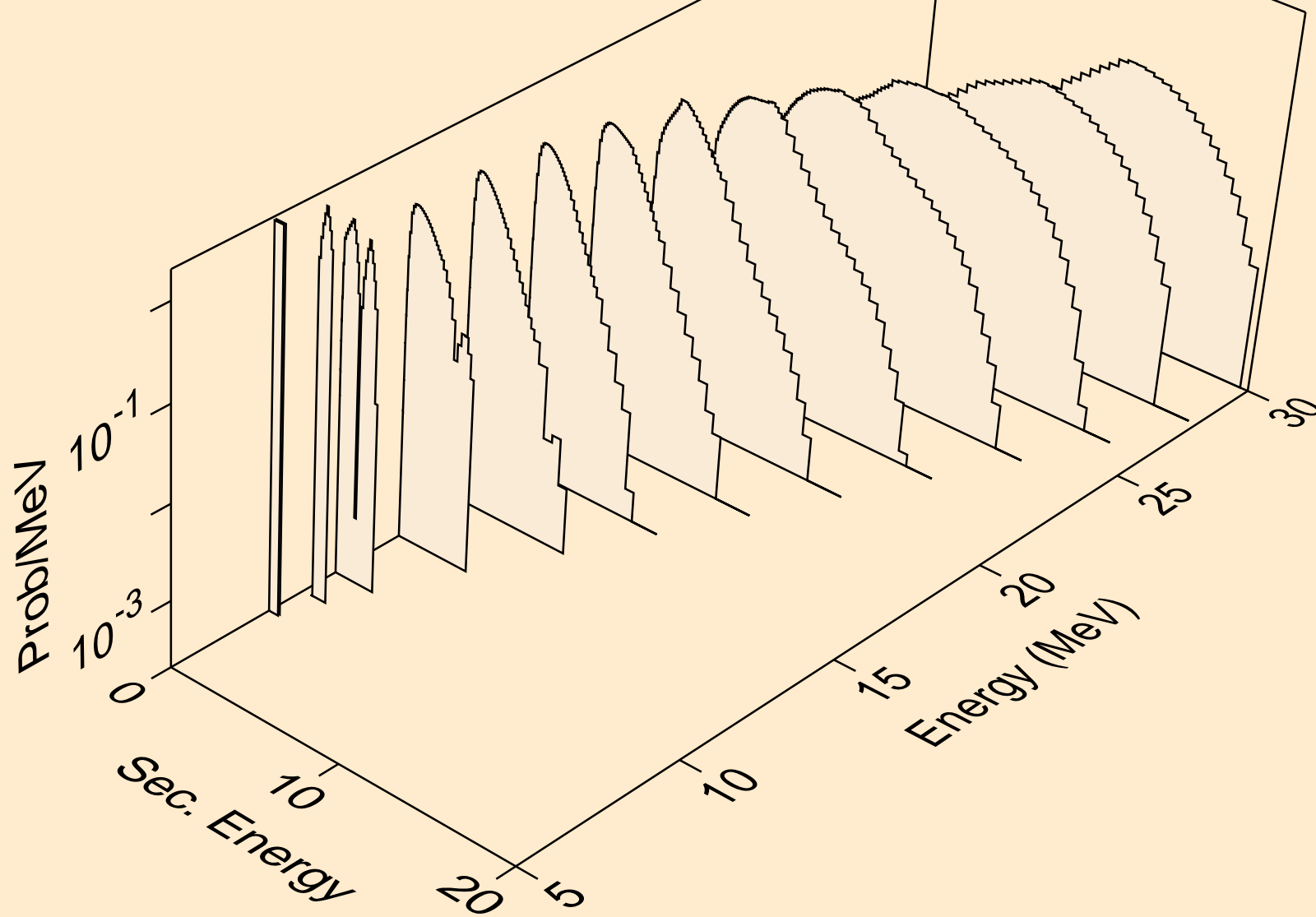
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

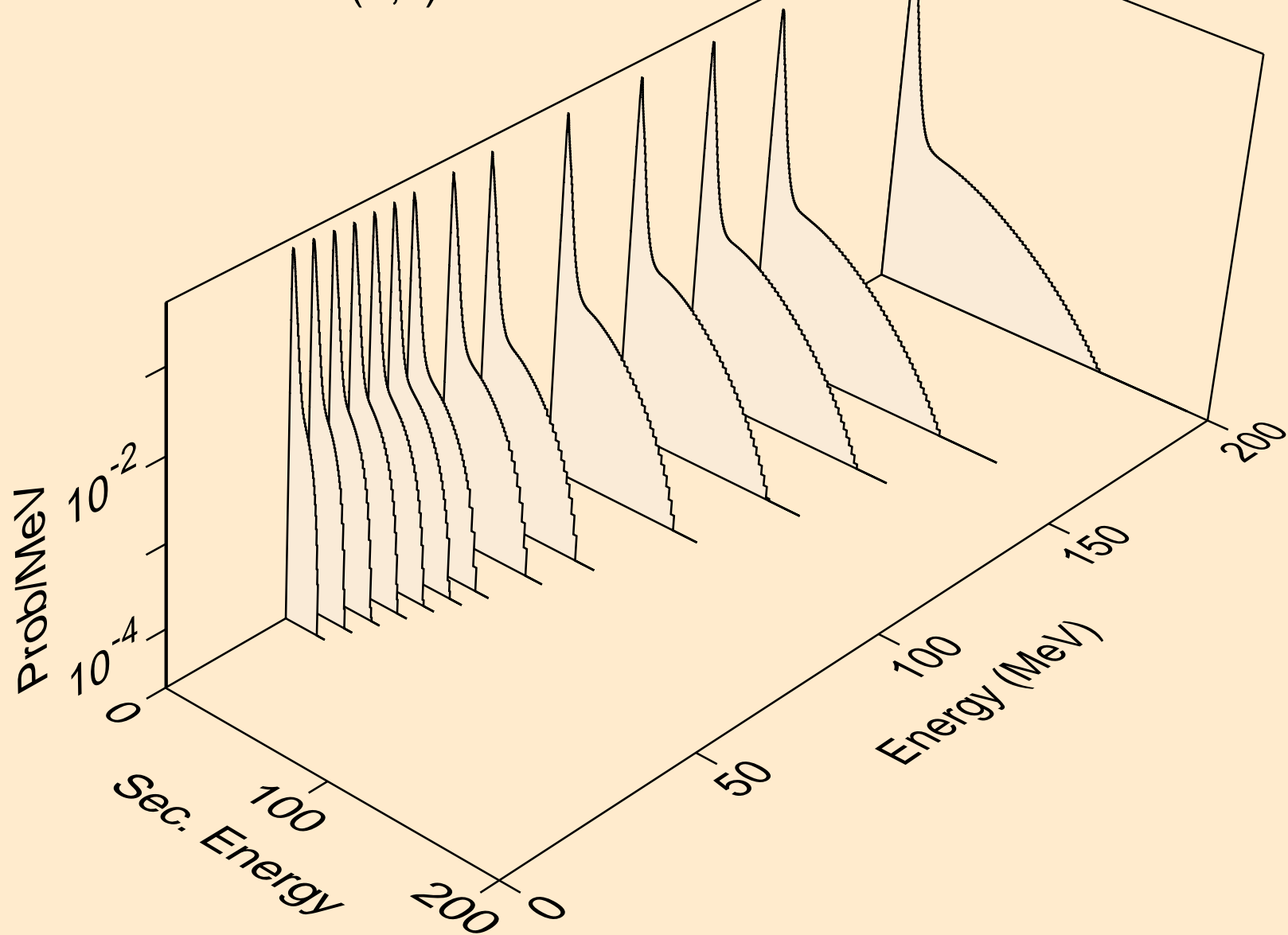


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

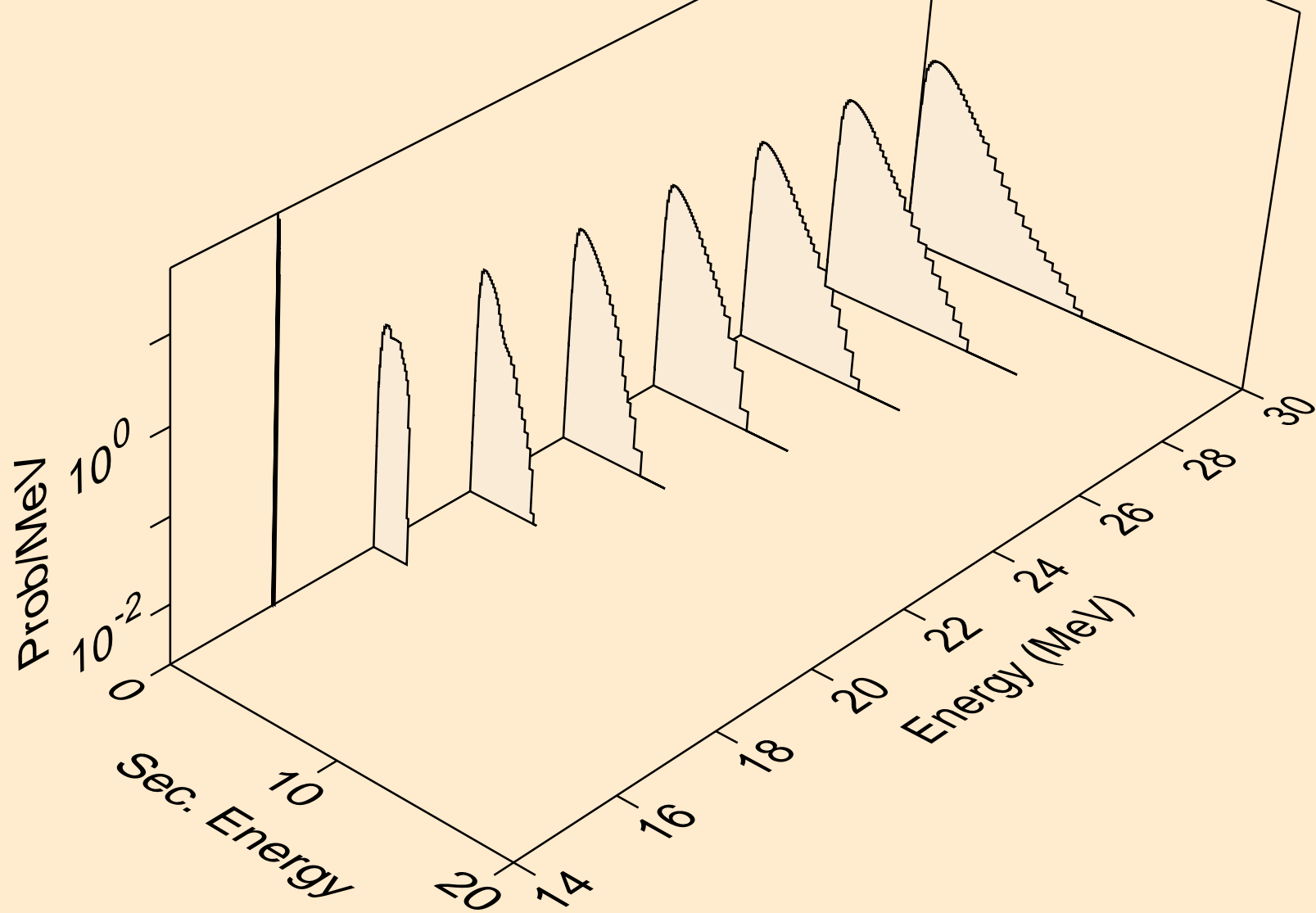




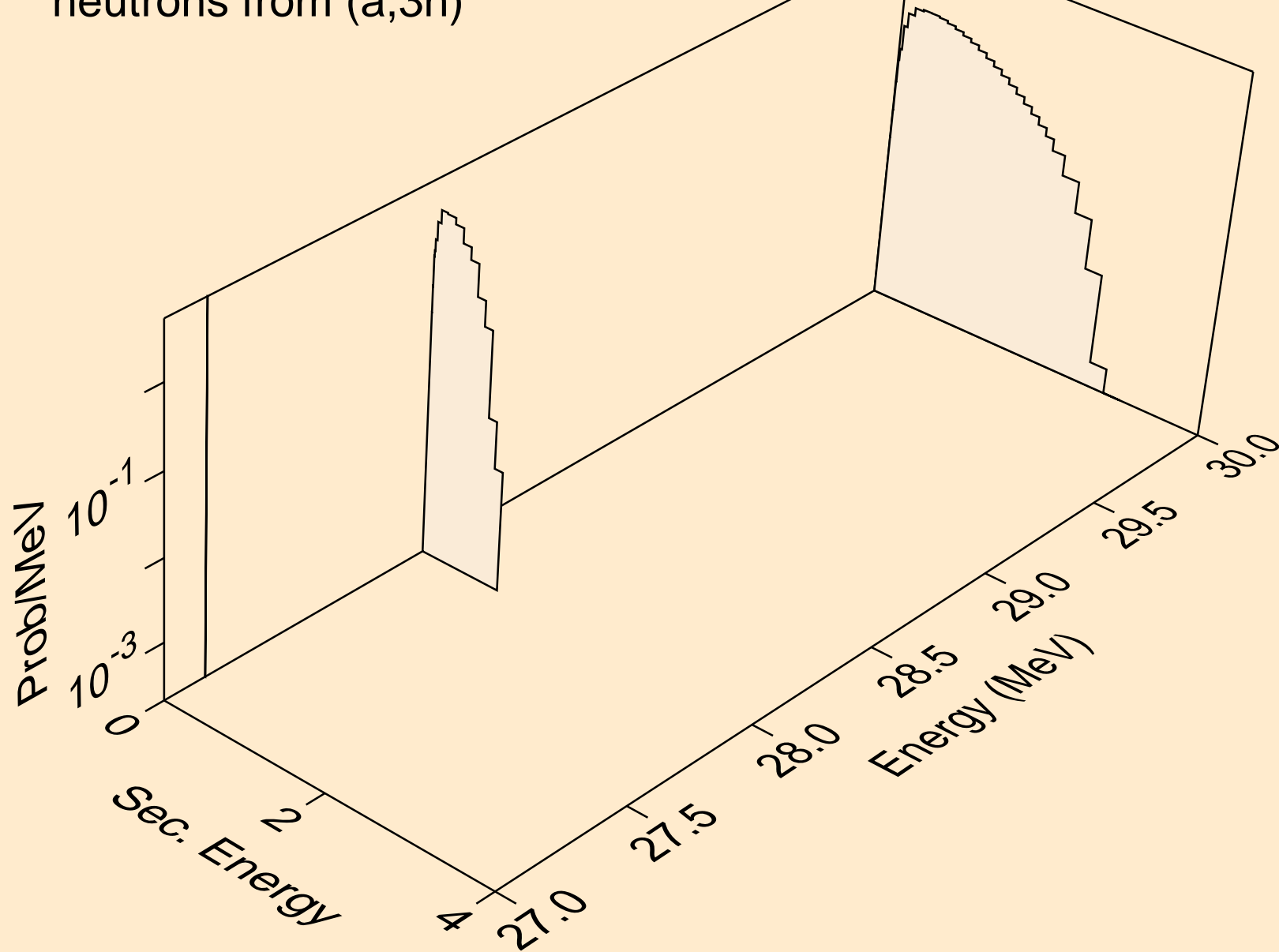
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



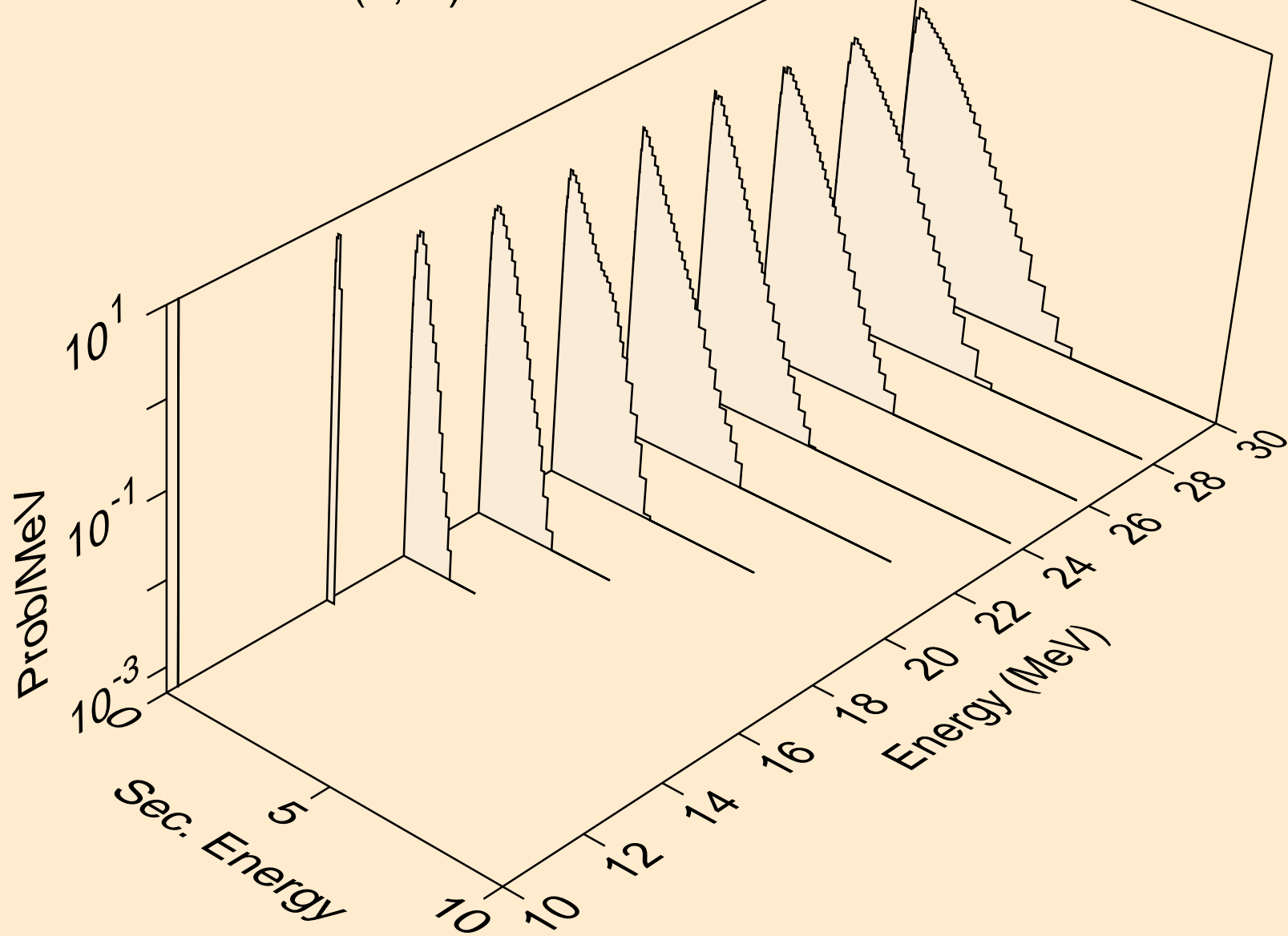
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



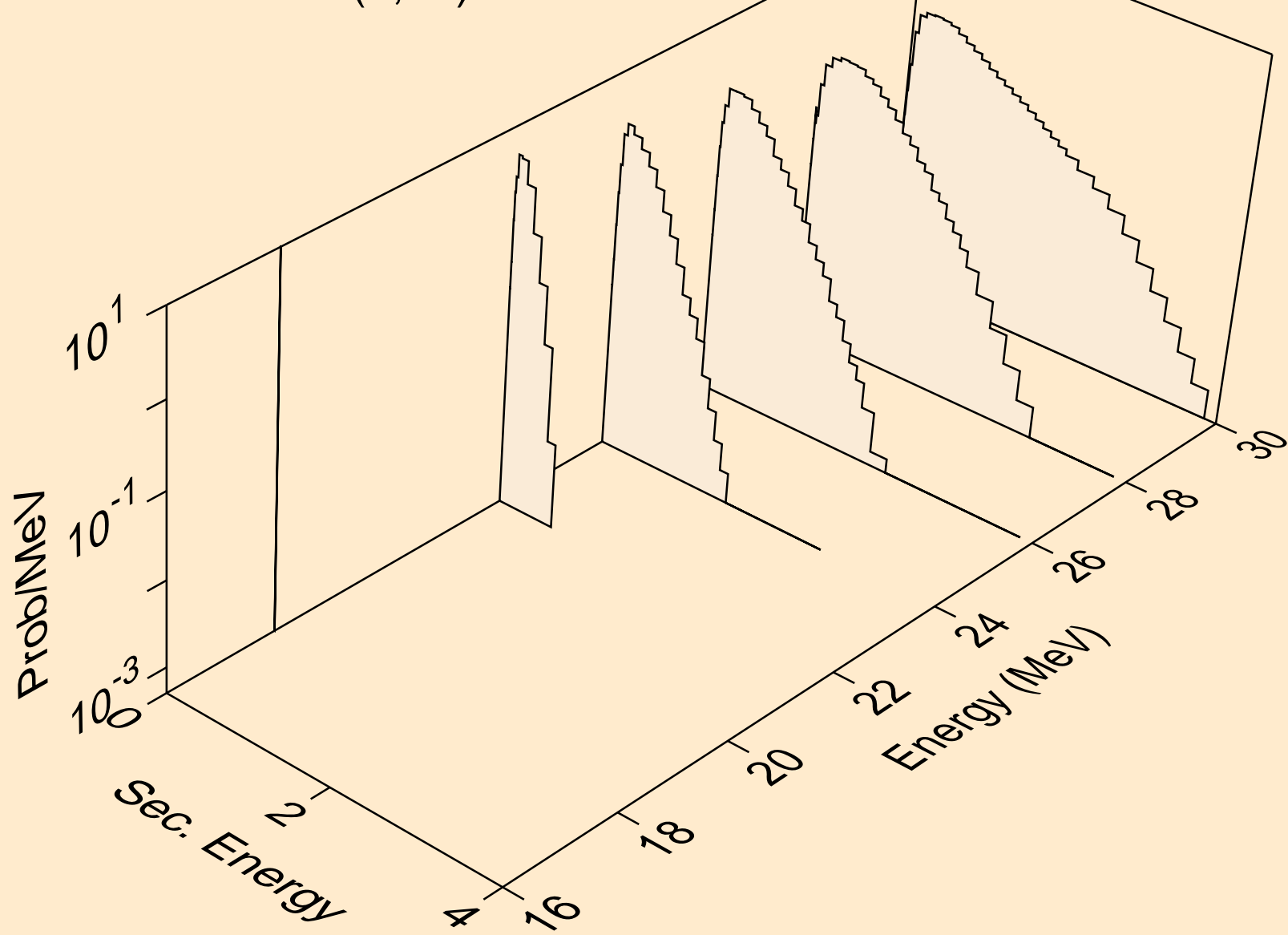
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



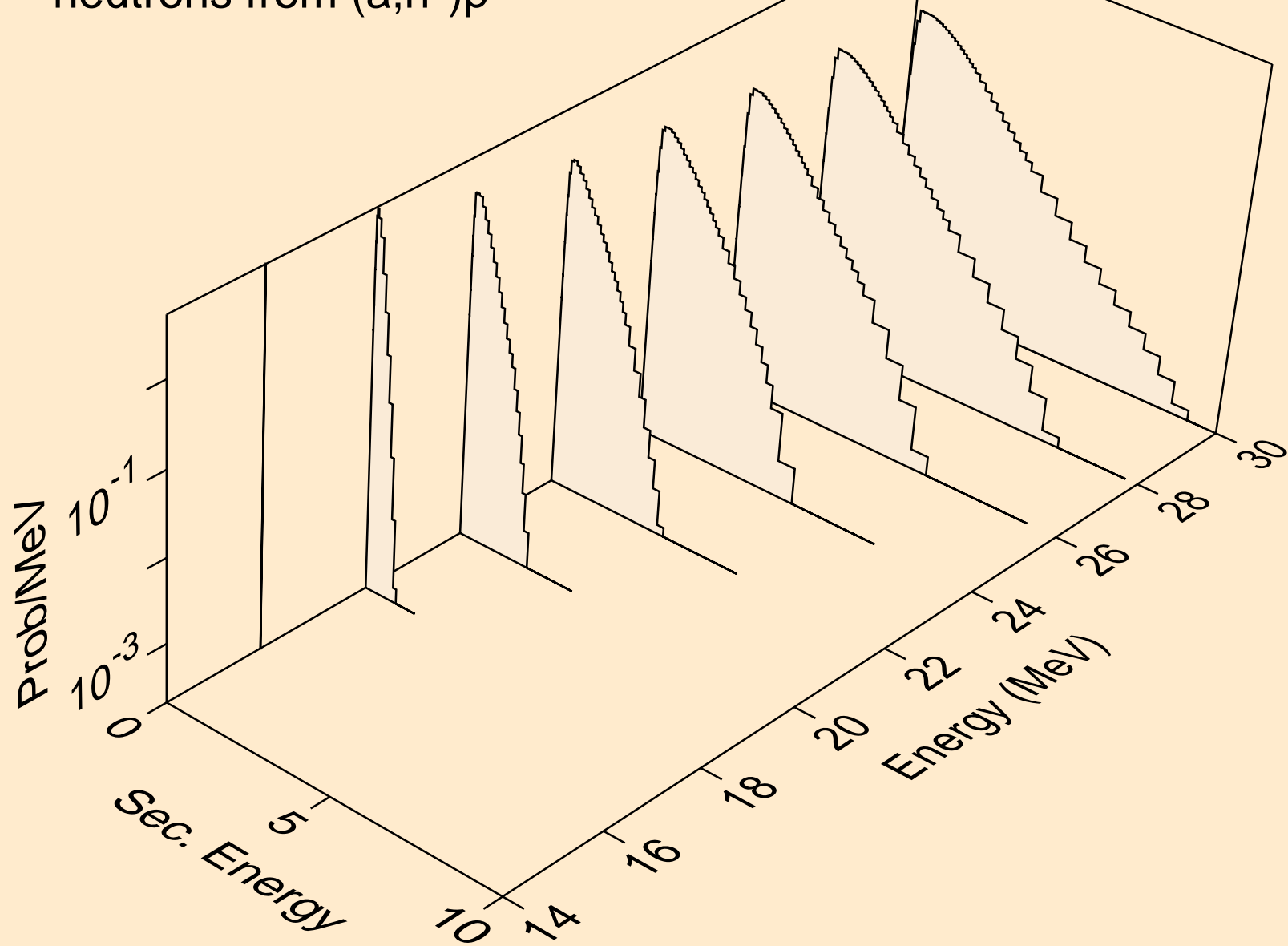
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



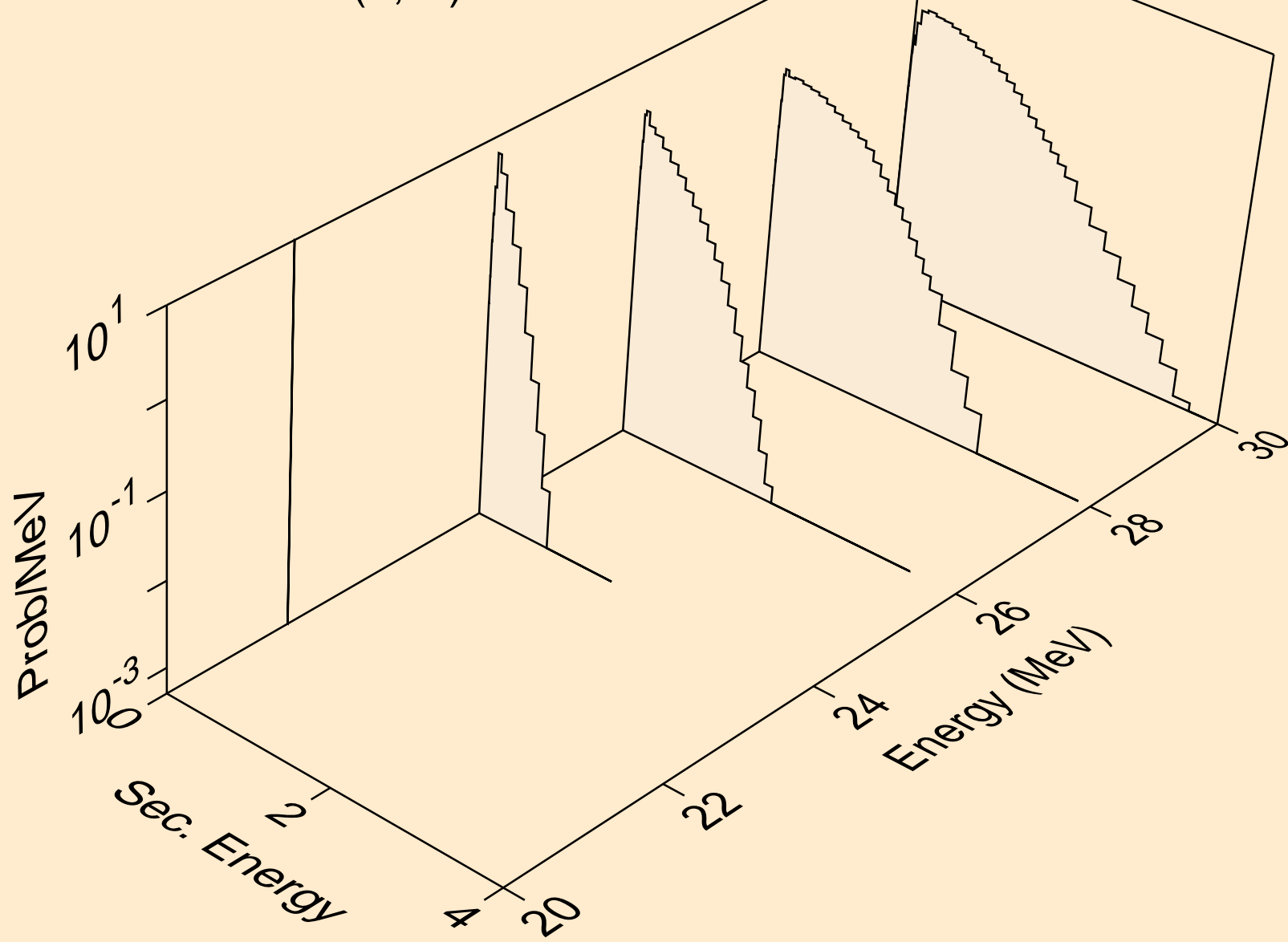
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



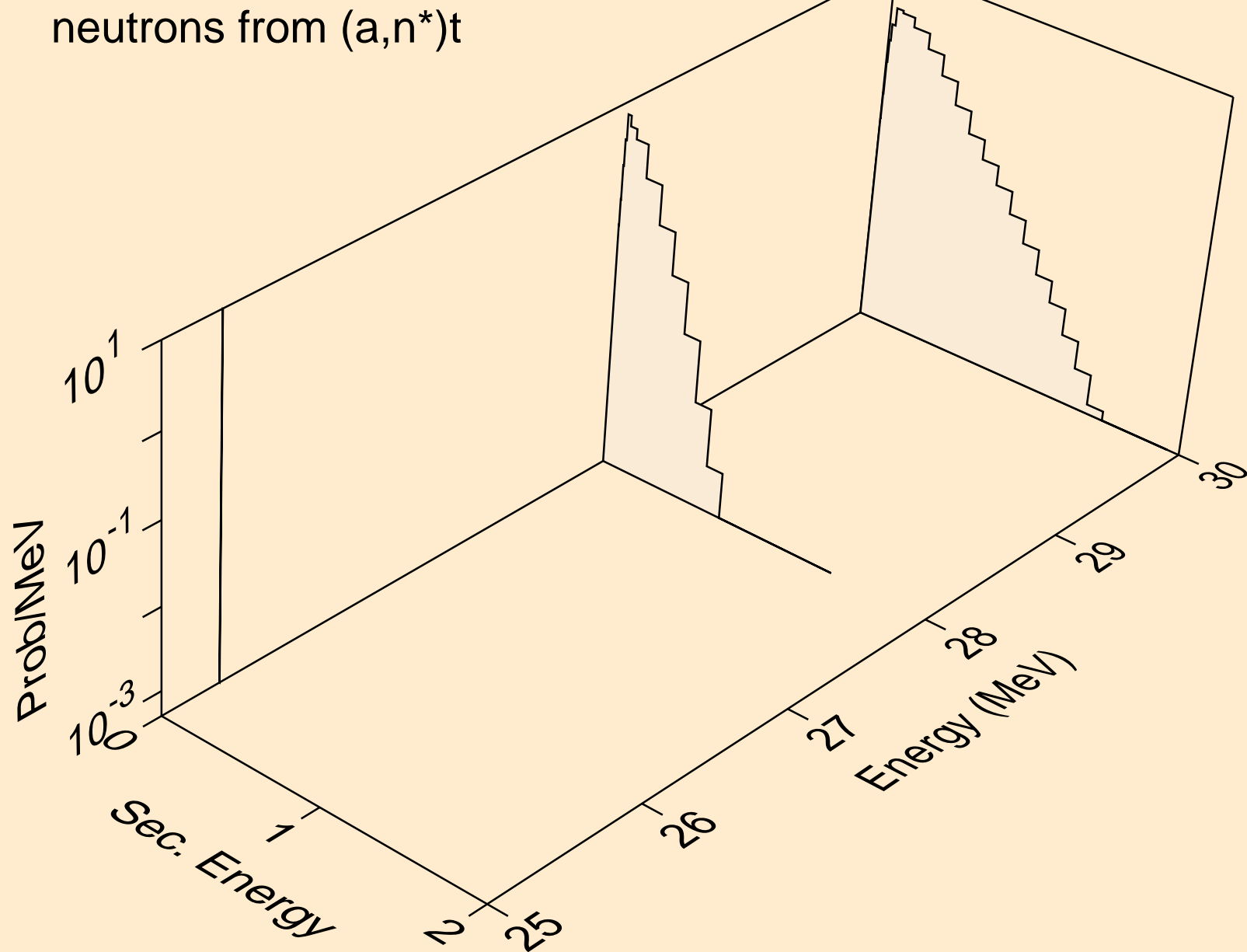
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

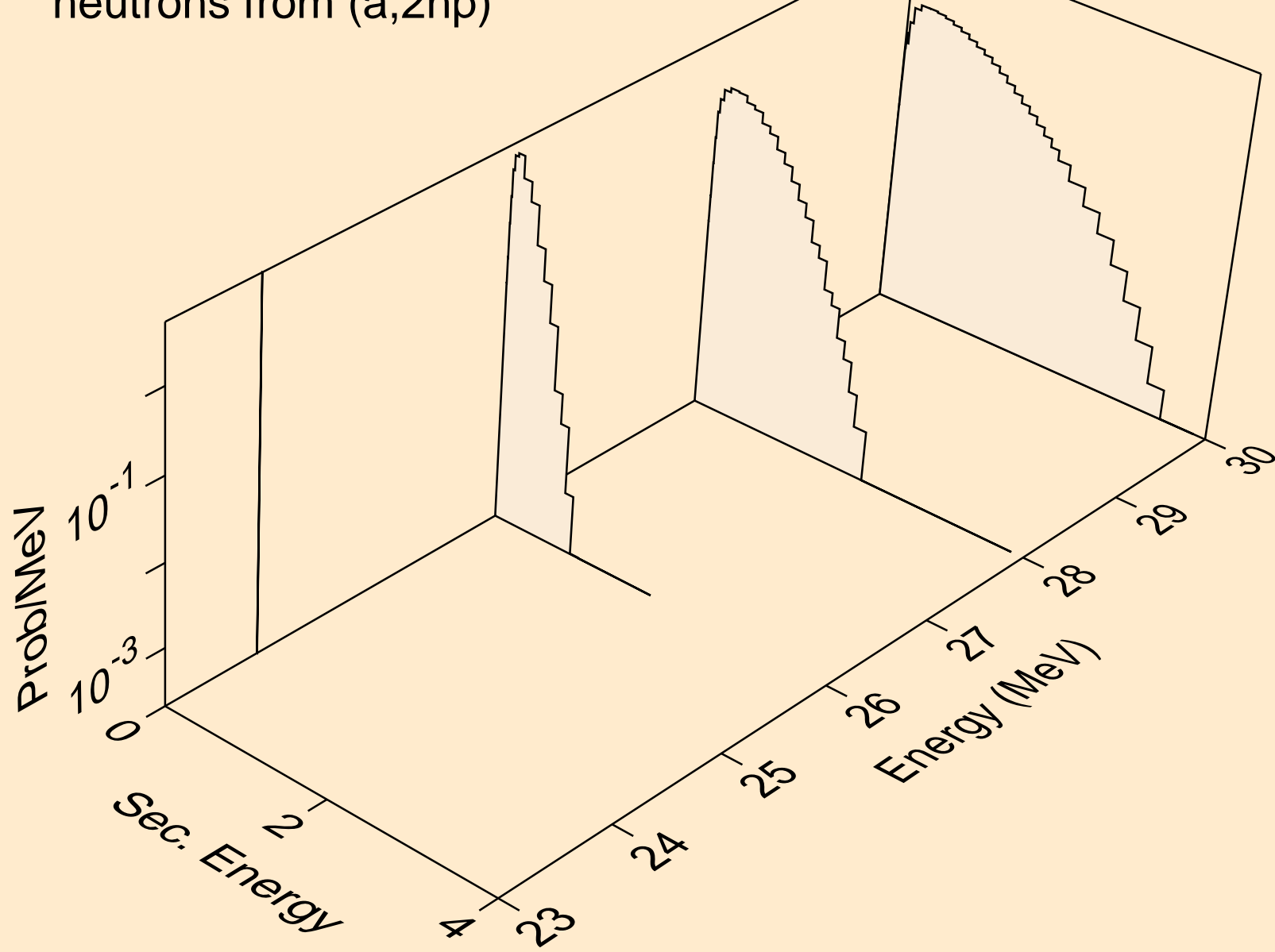


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

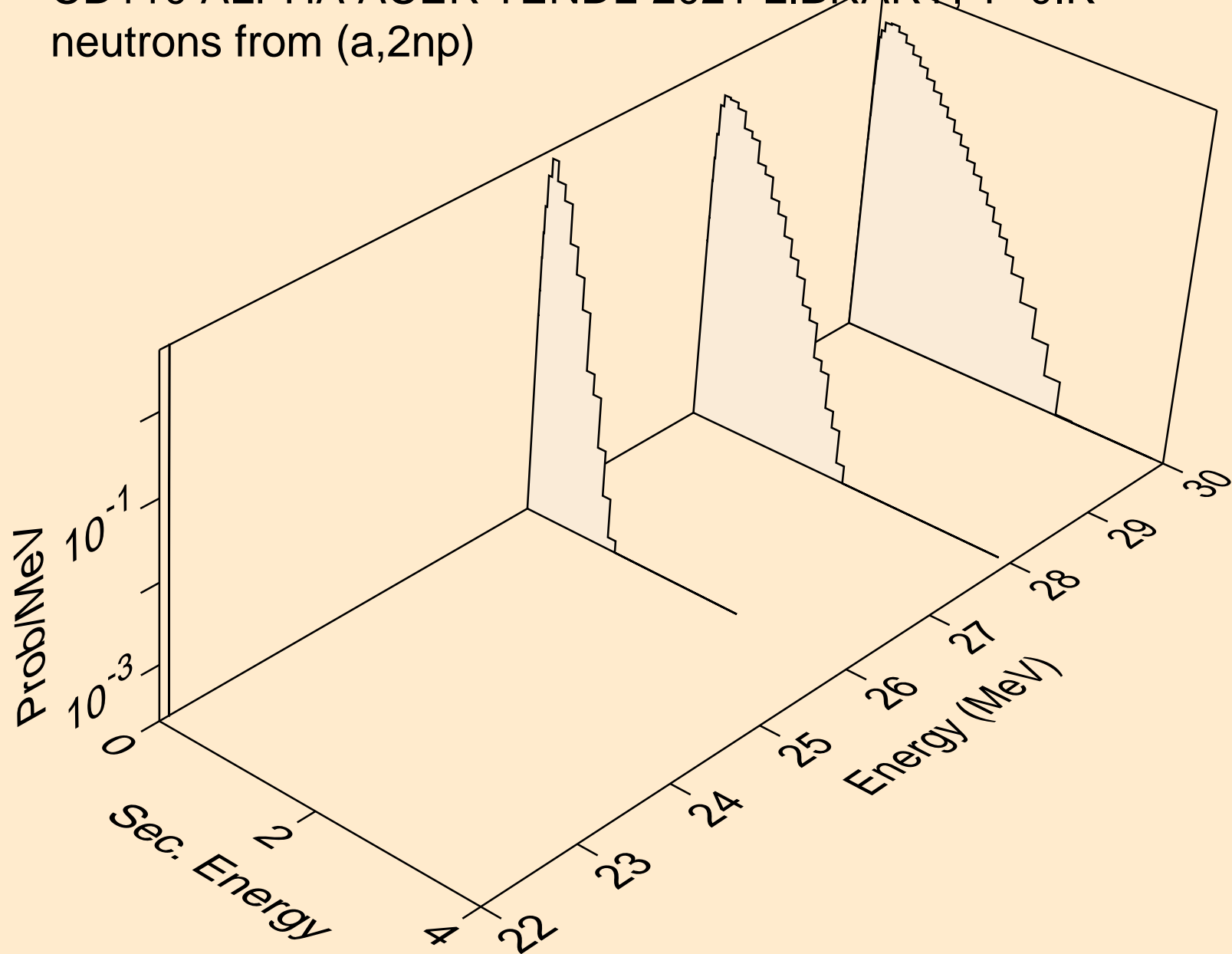




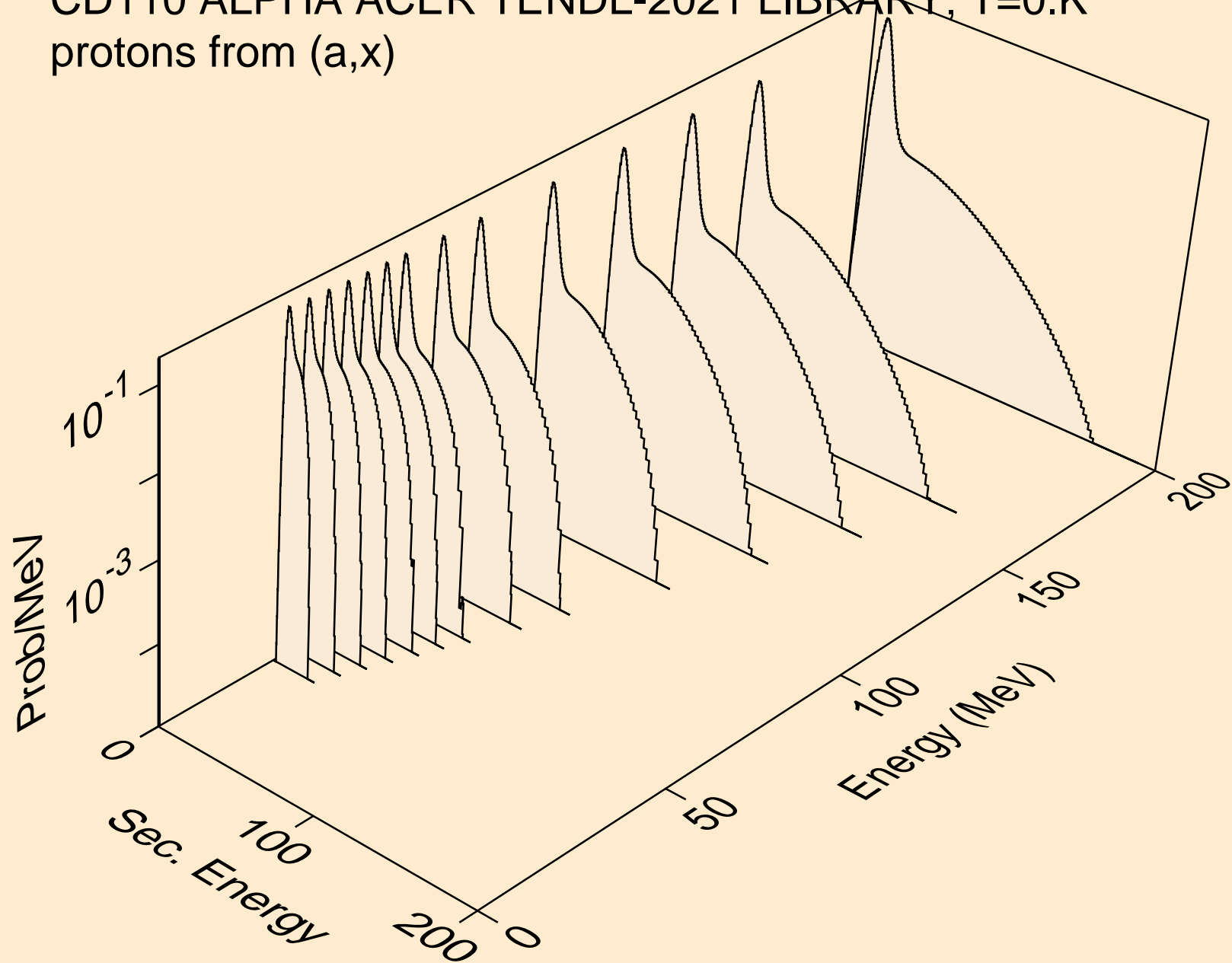
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



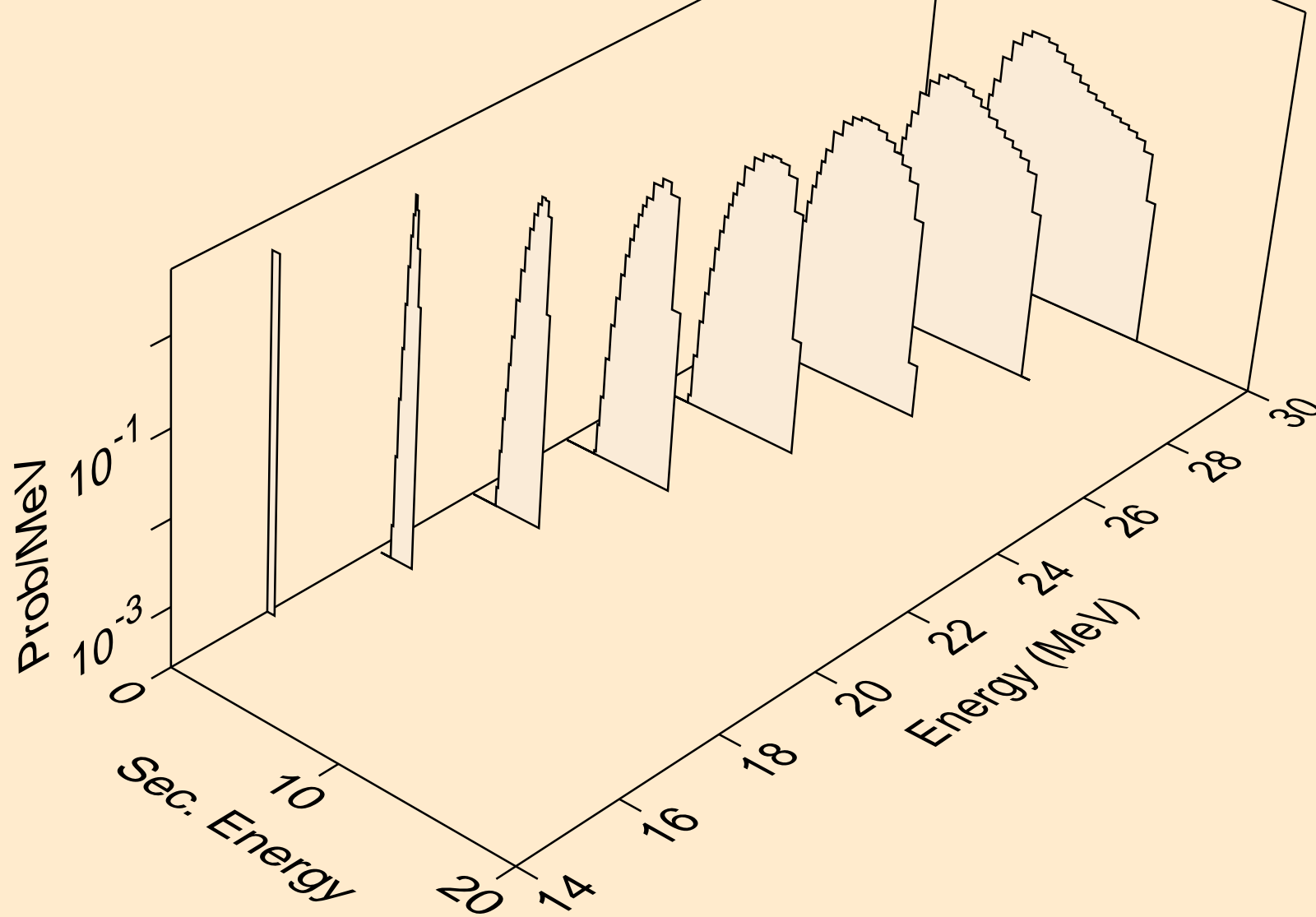
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



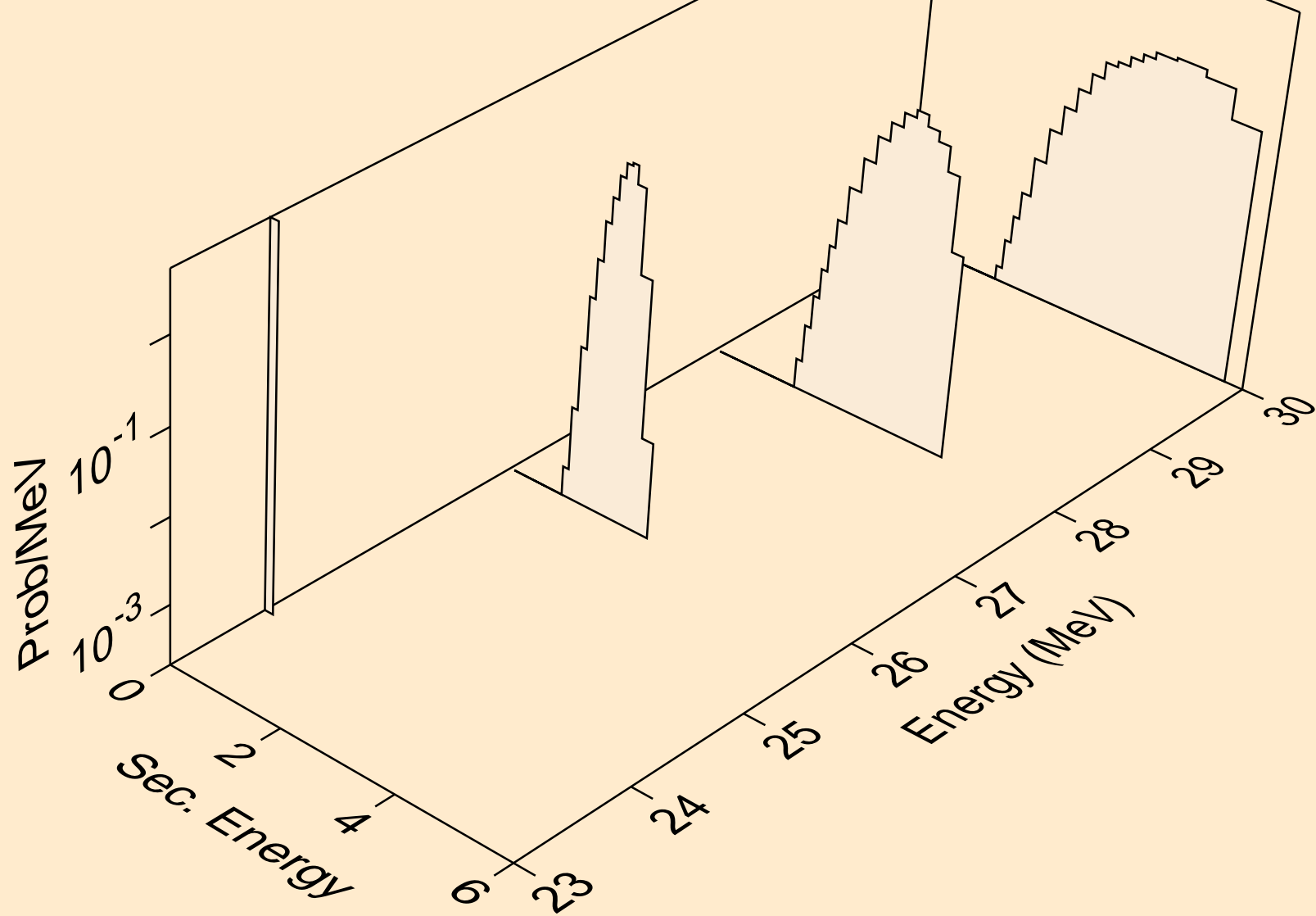
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



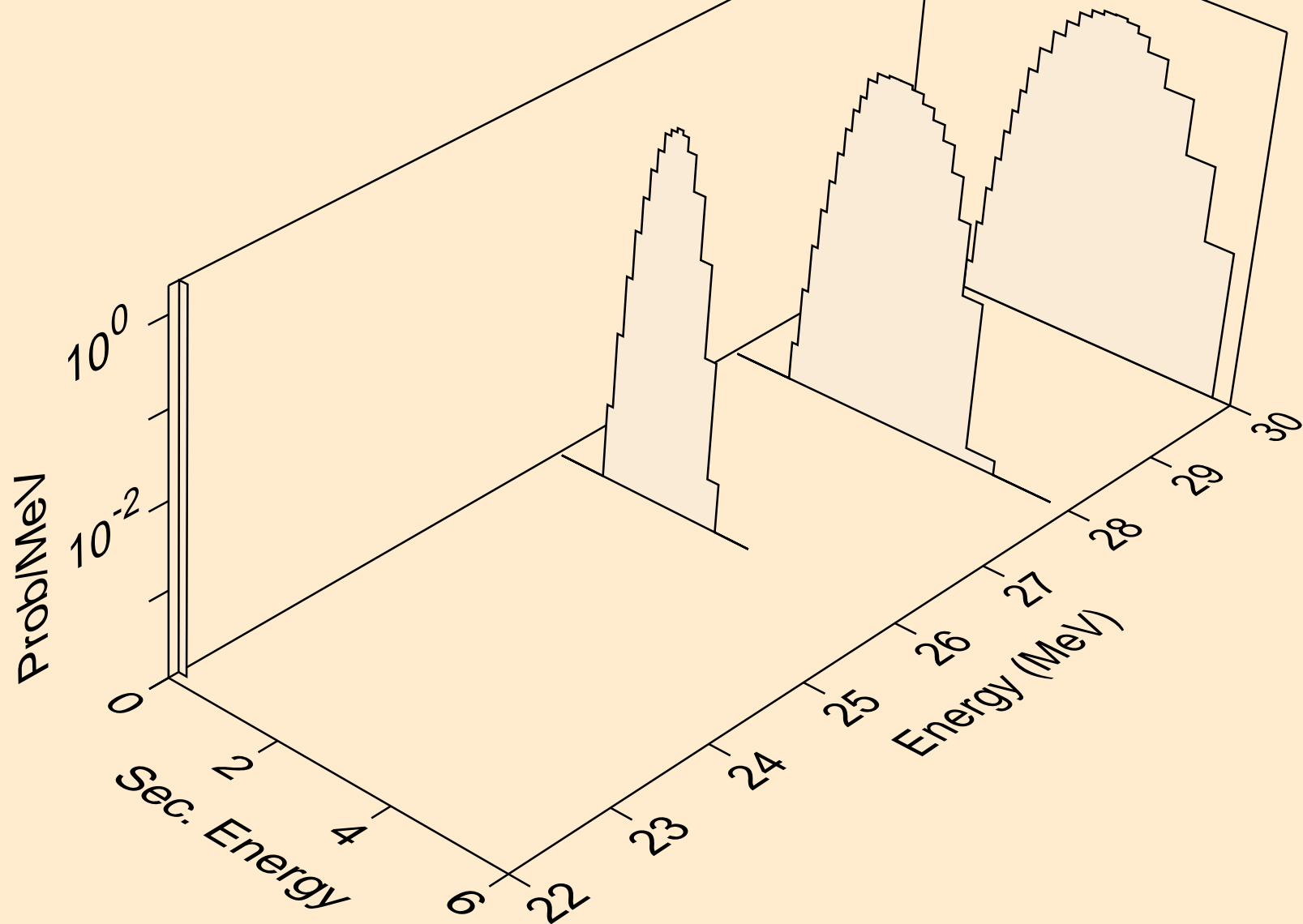
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



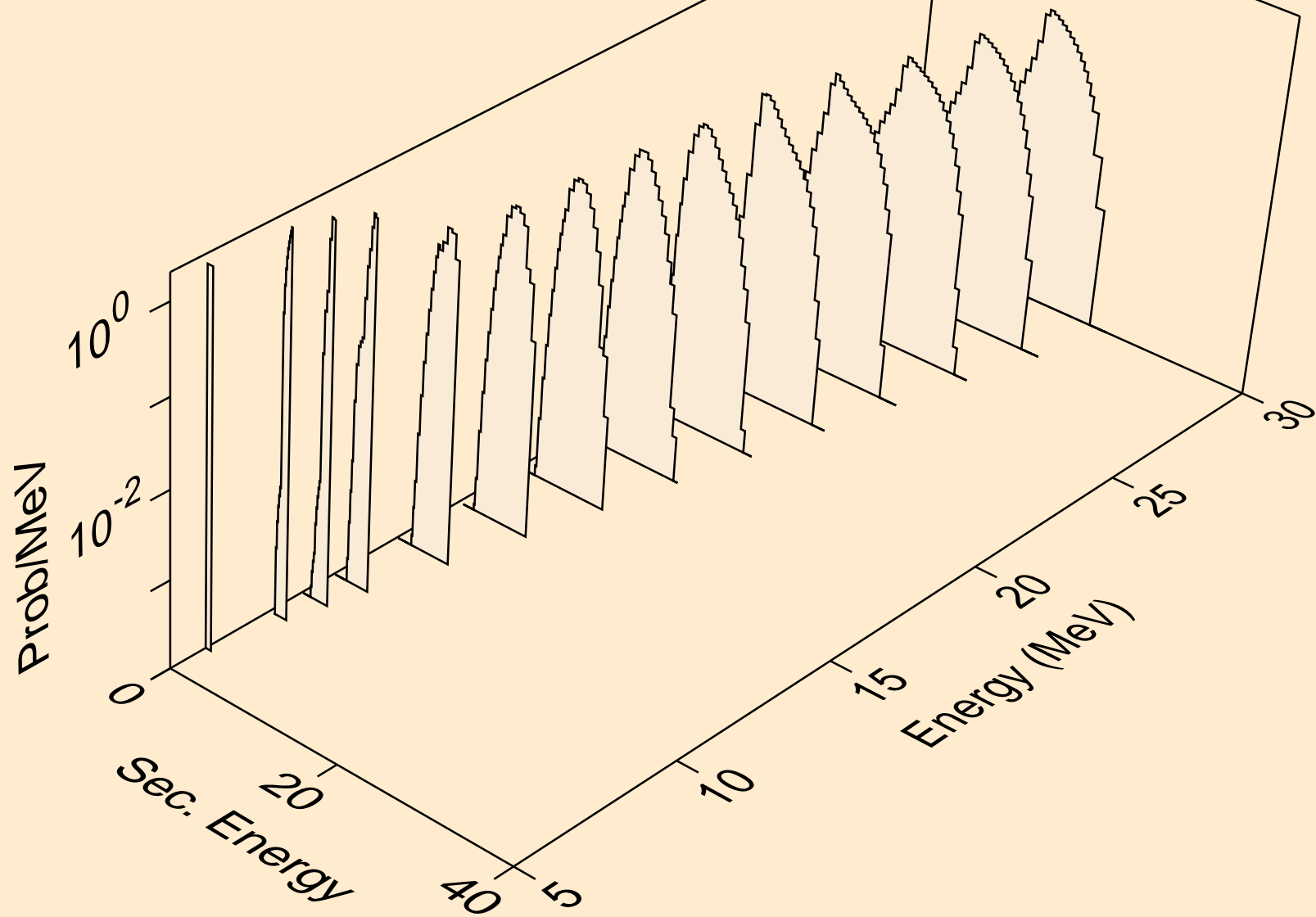
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



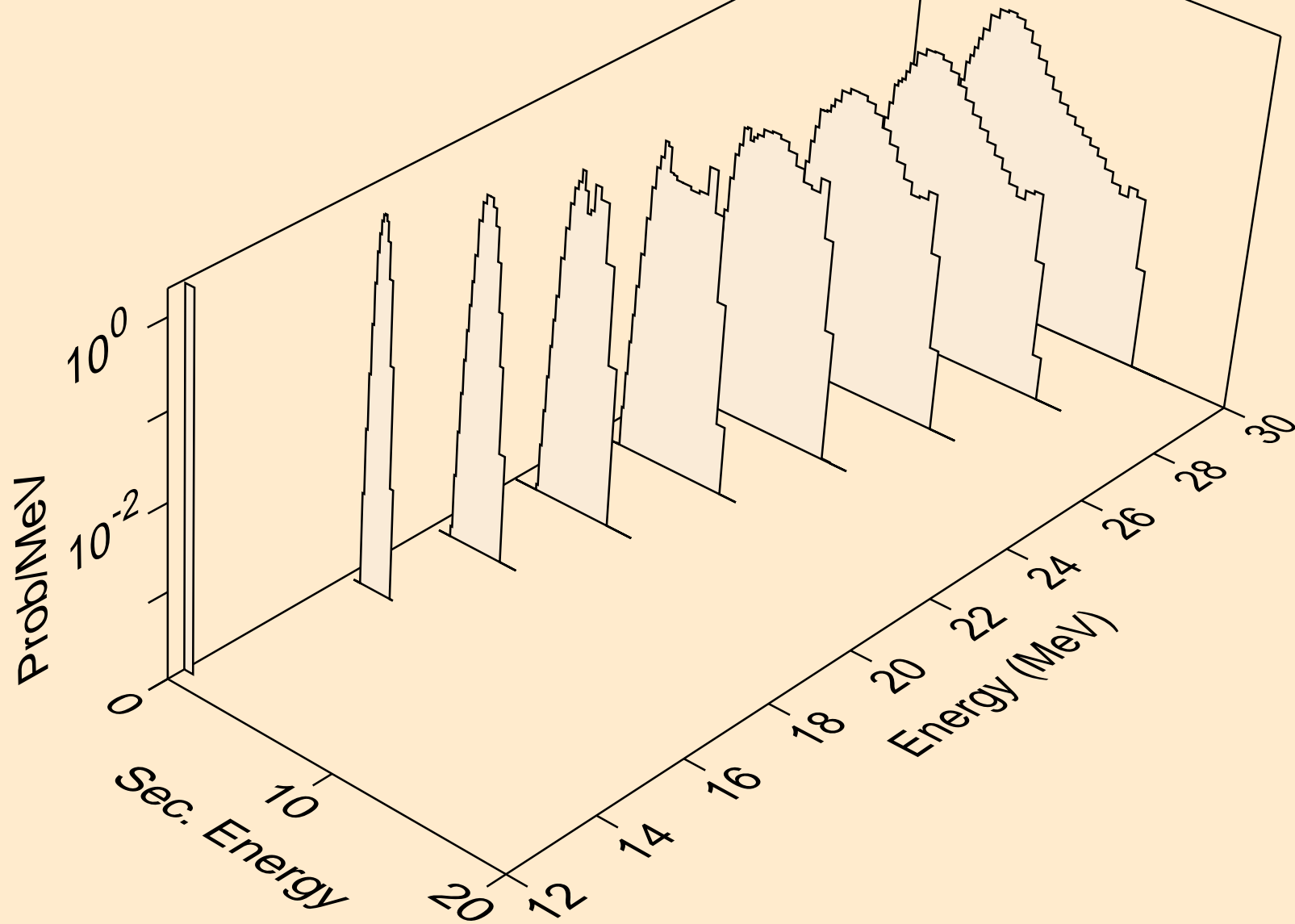
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

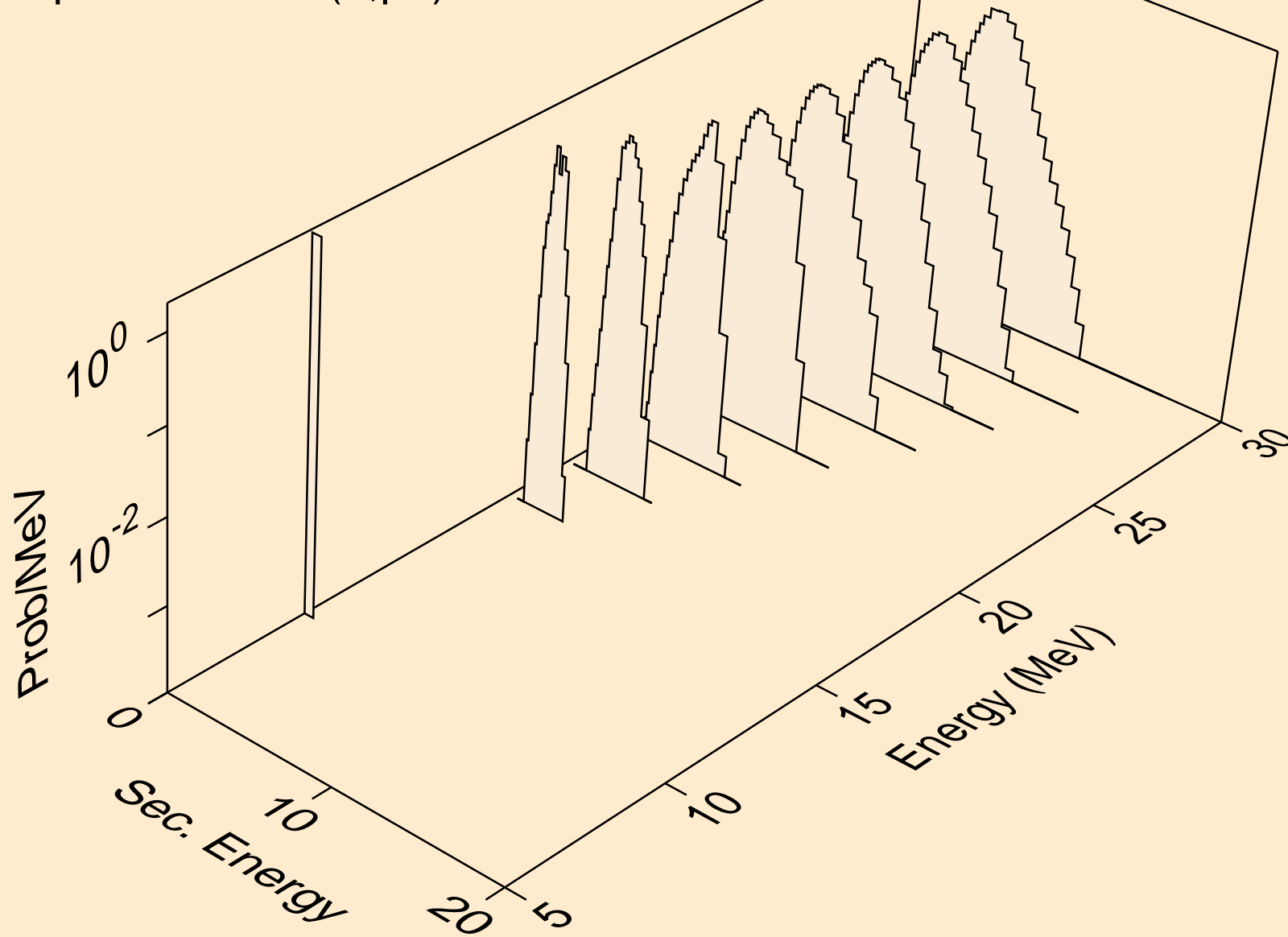


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

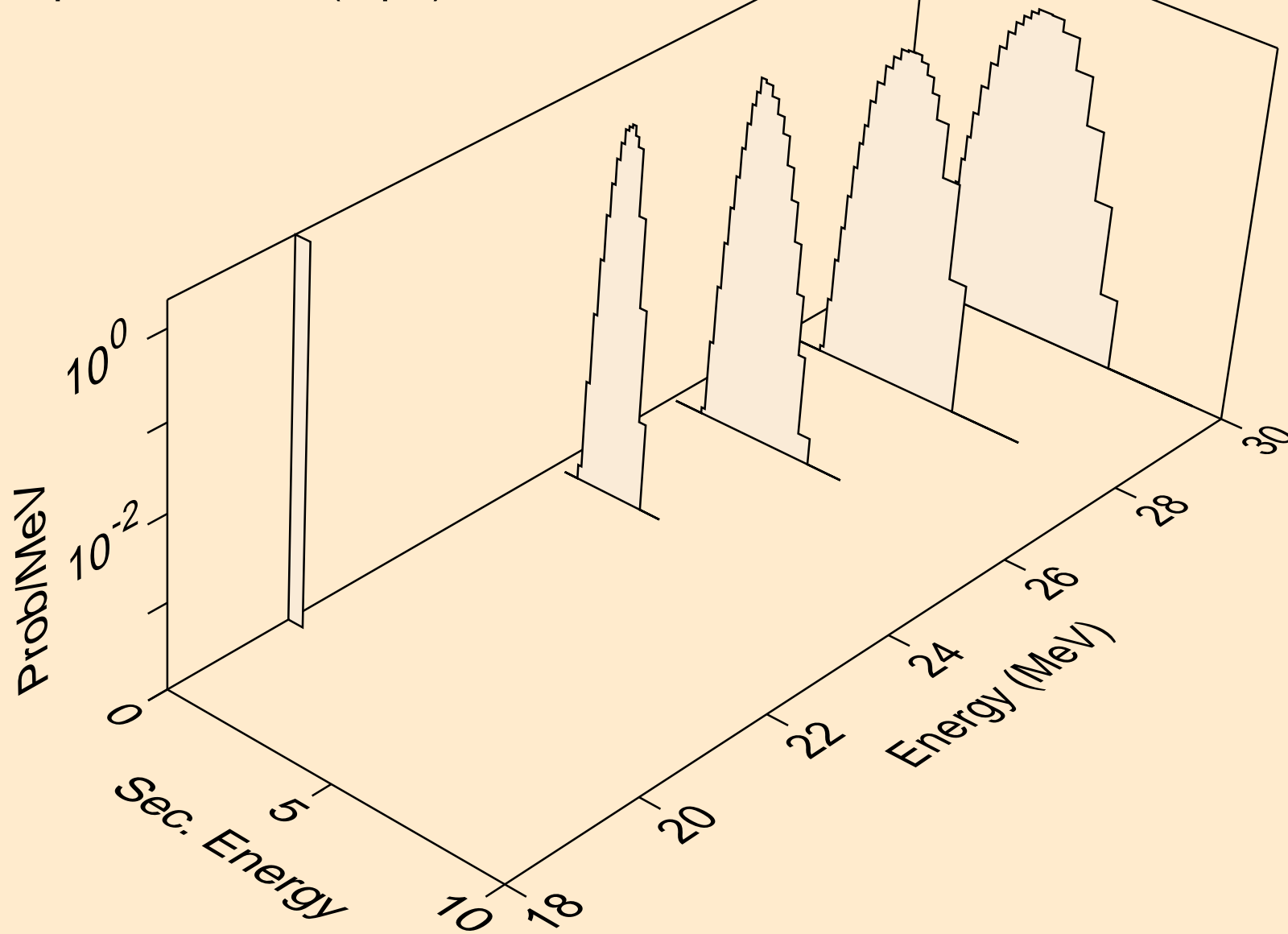




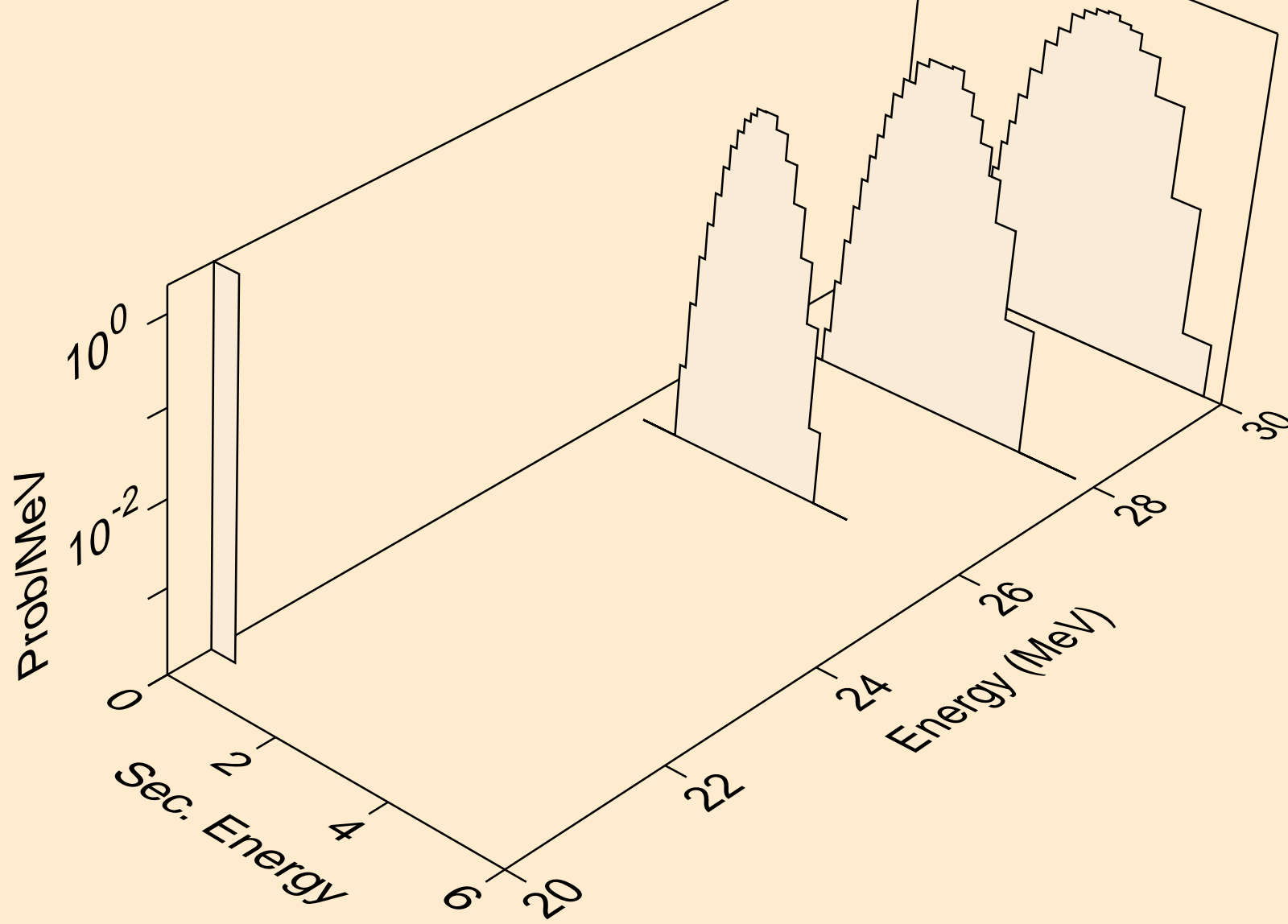
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



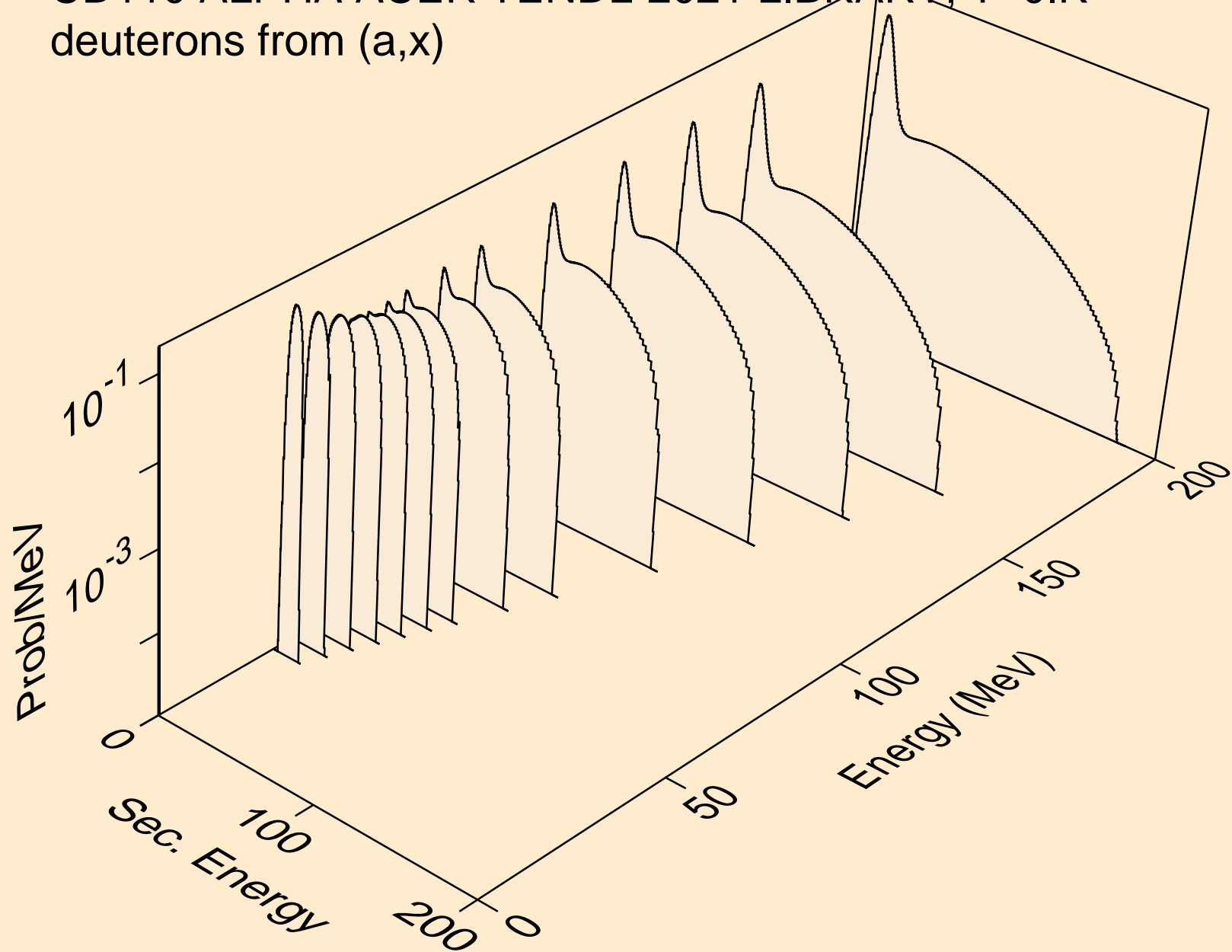
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



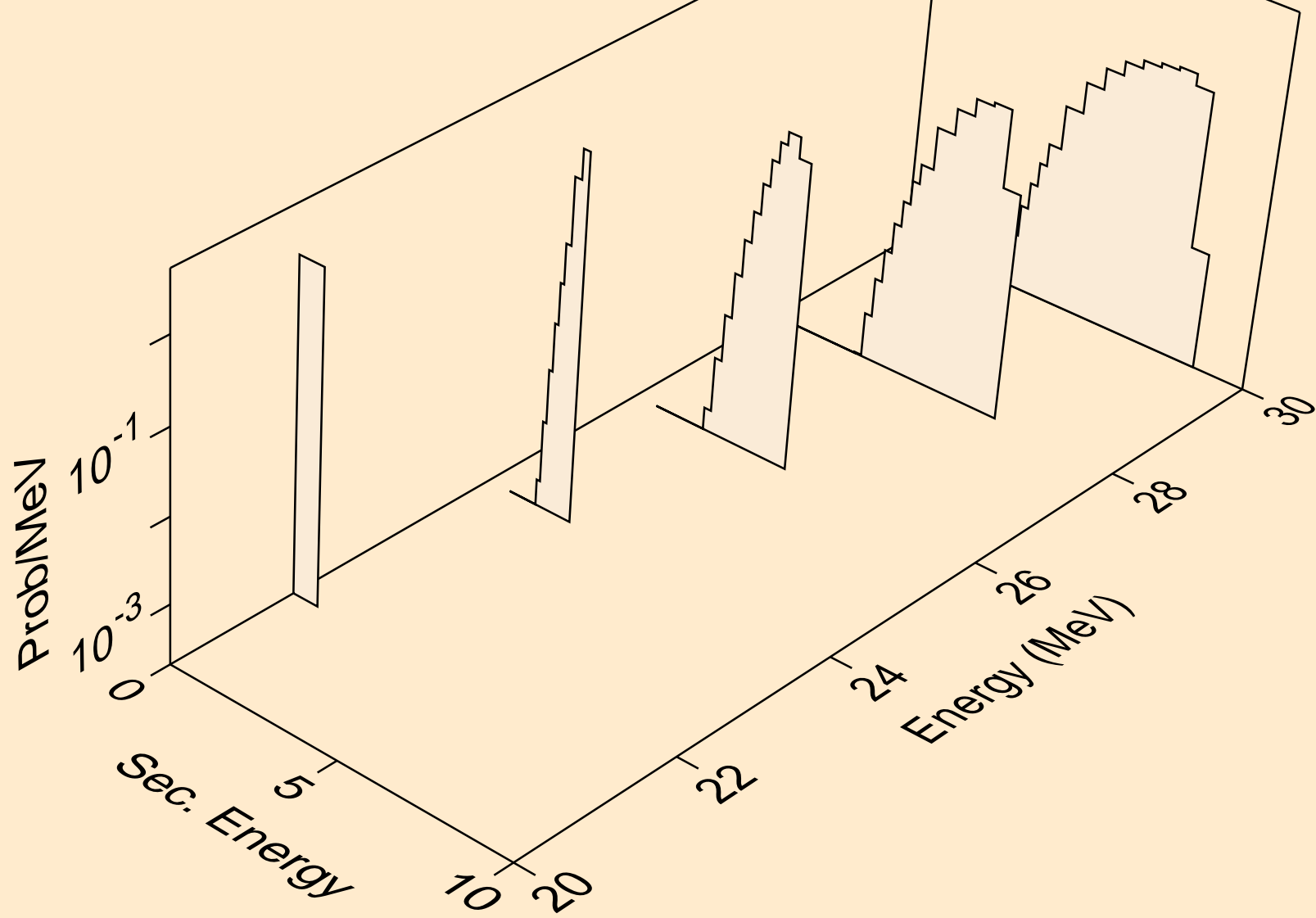
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)



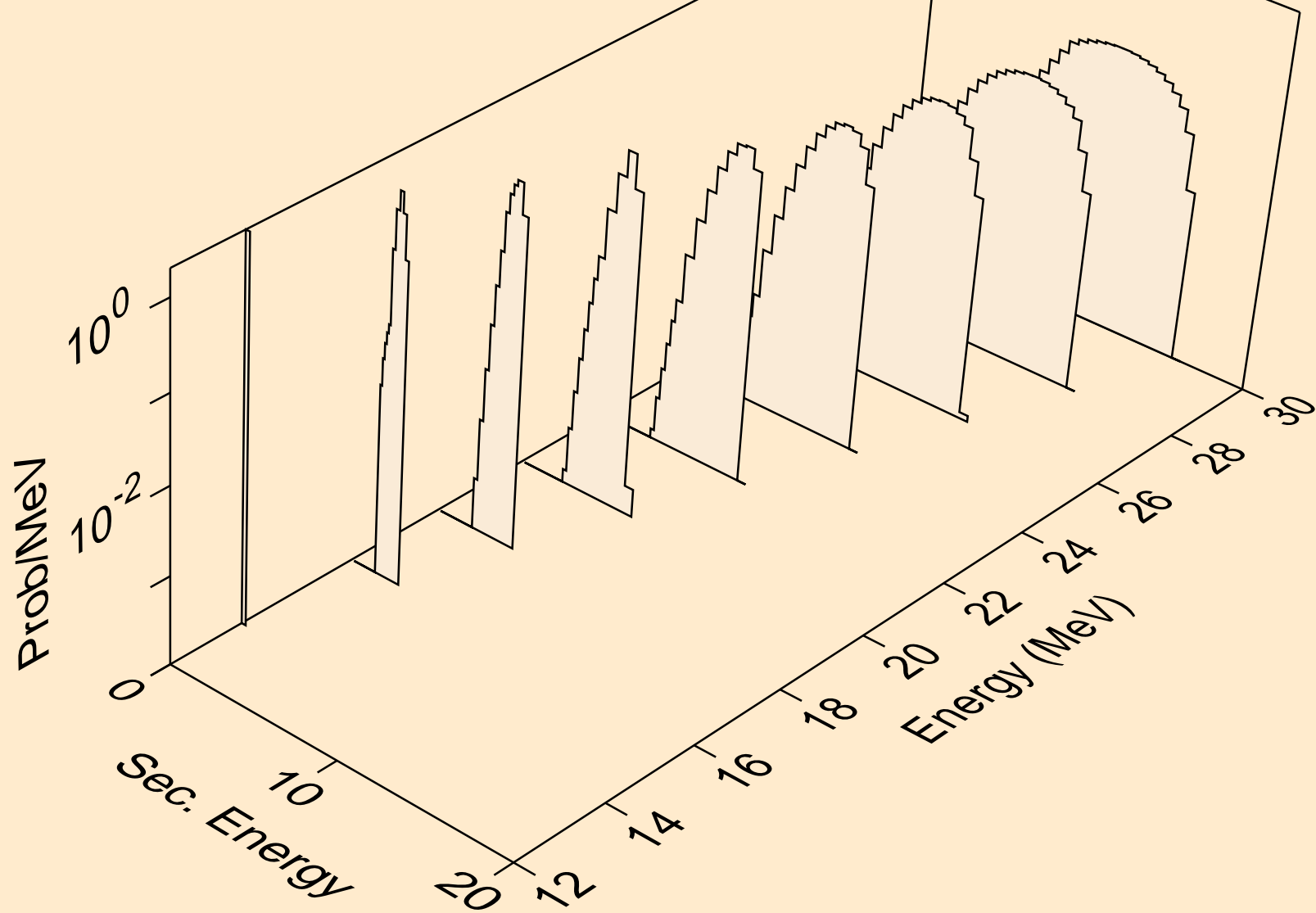
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



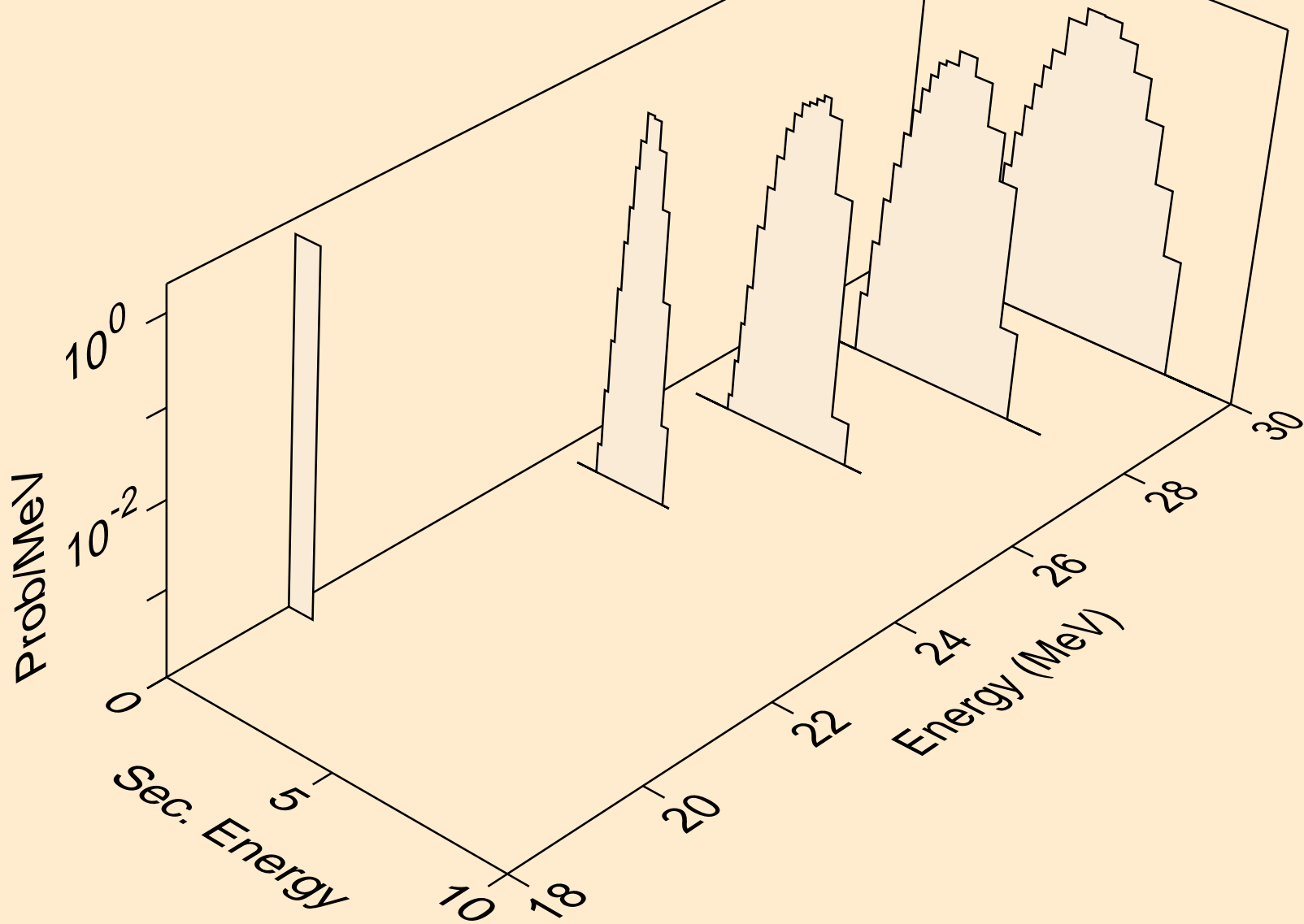
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



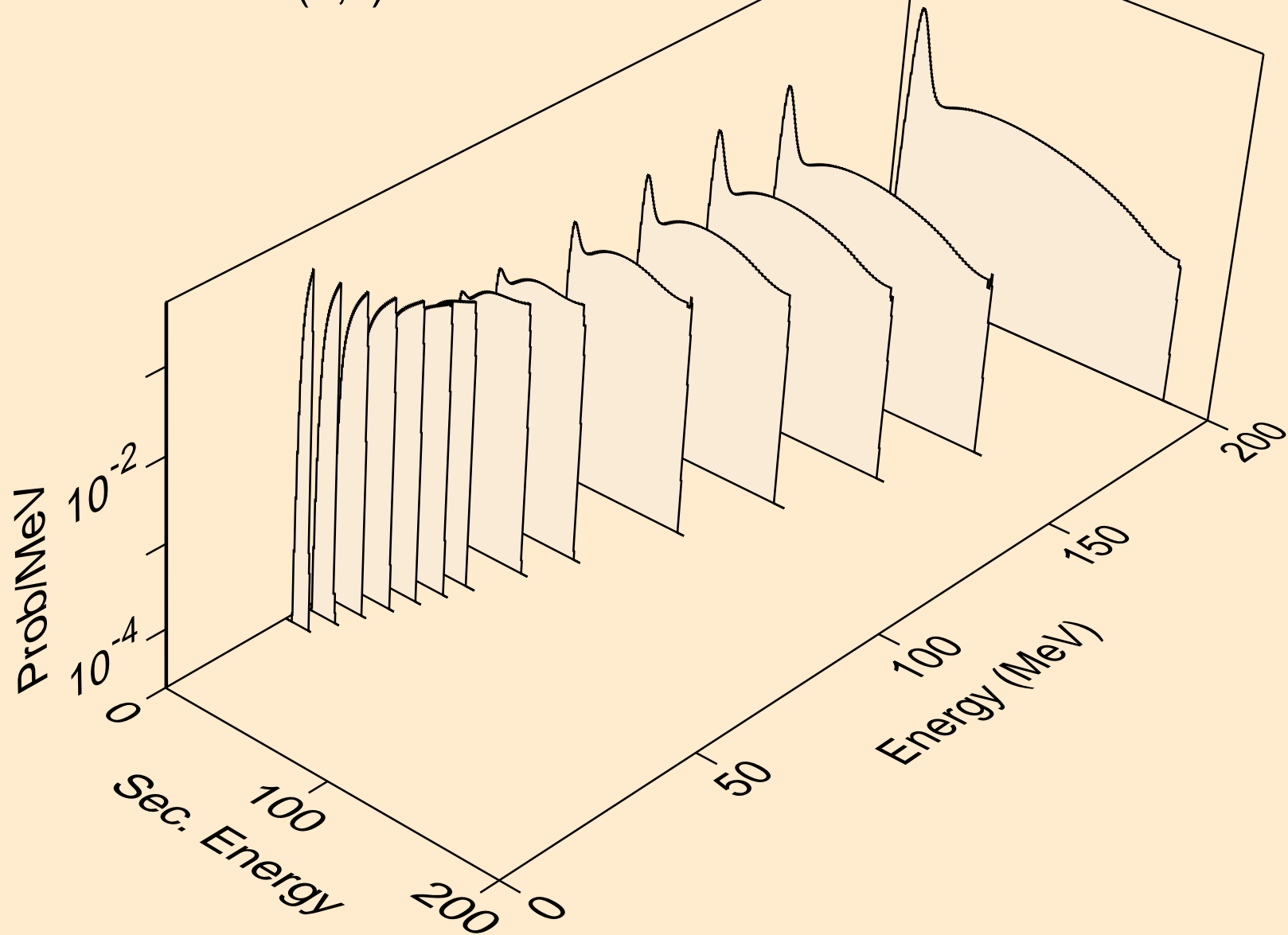
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)

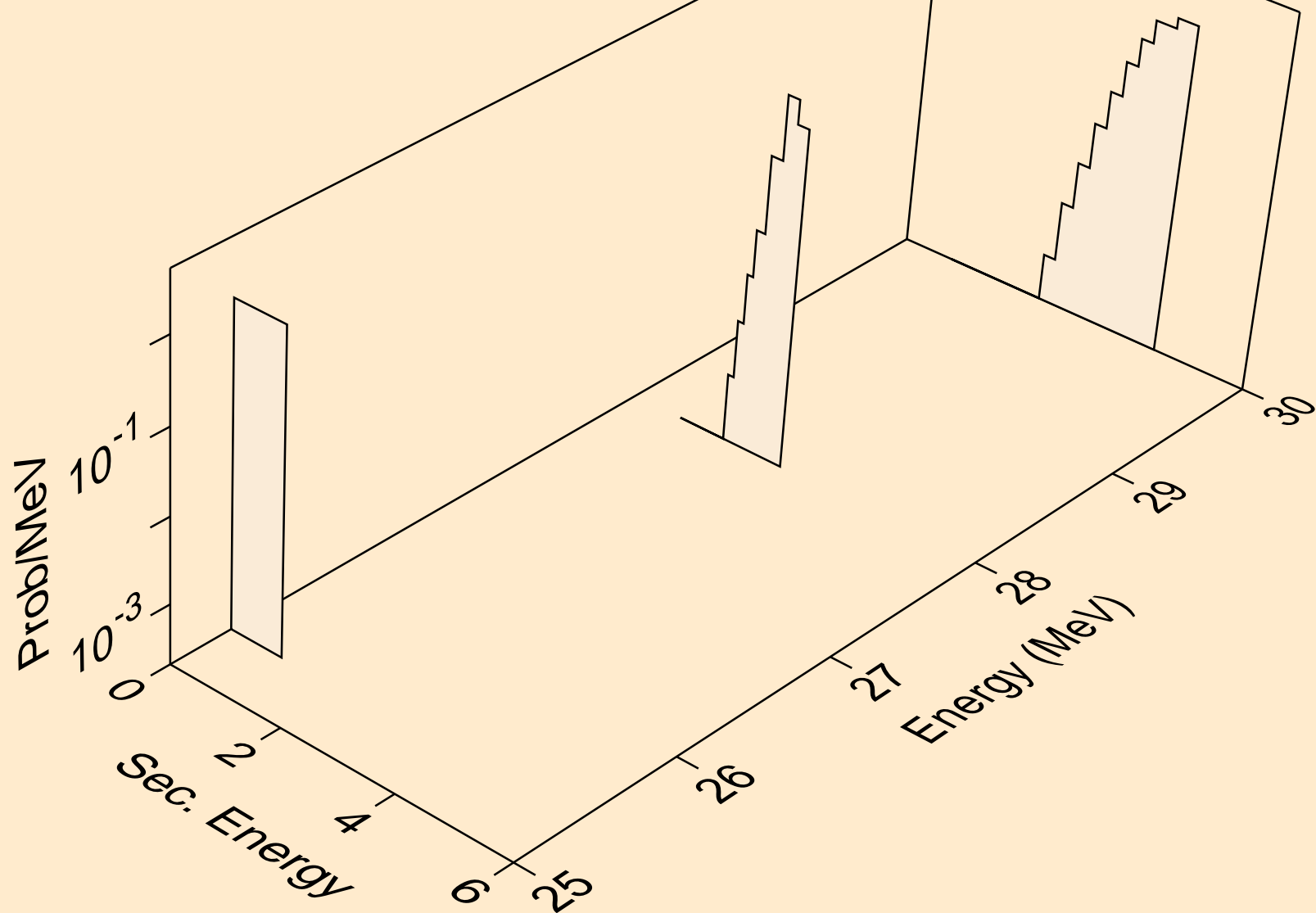


CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

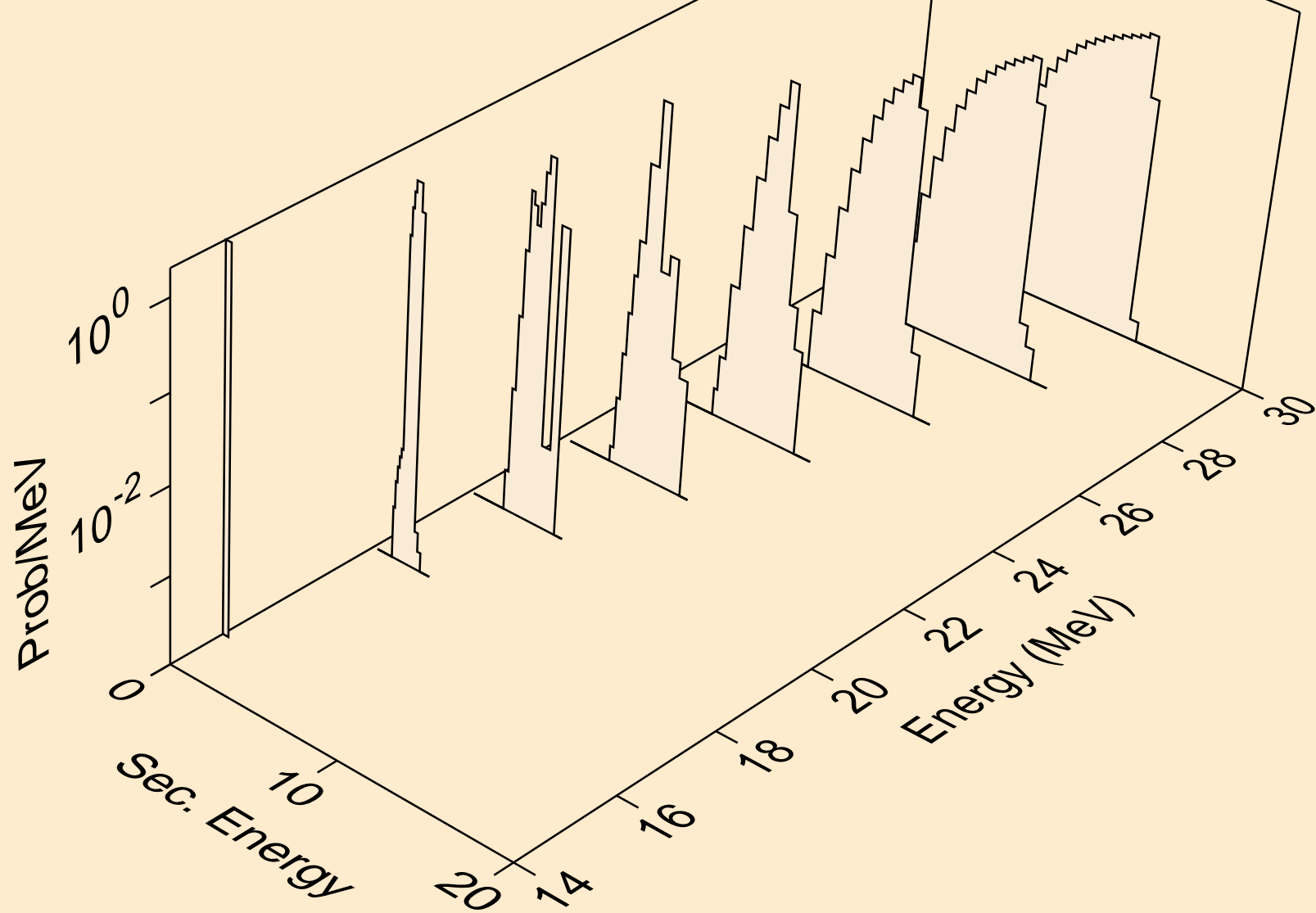




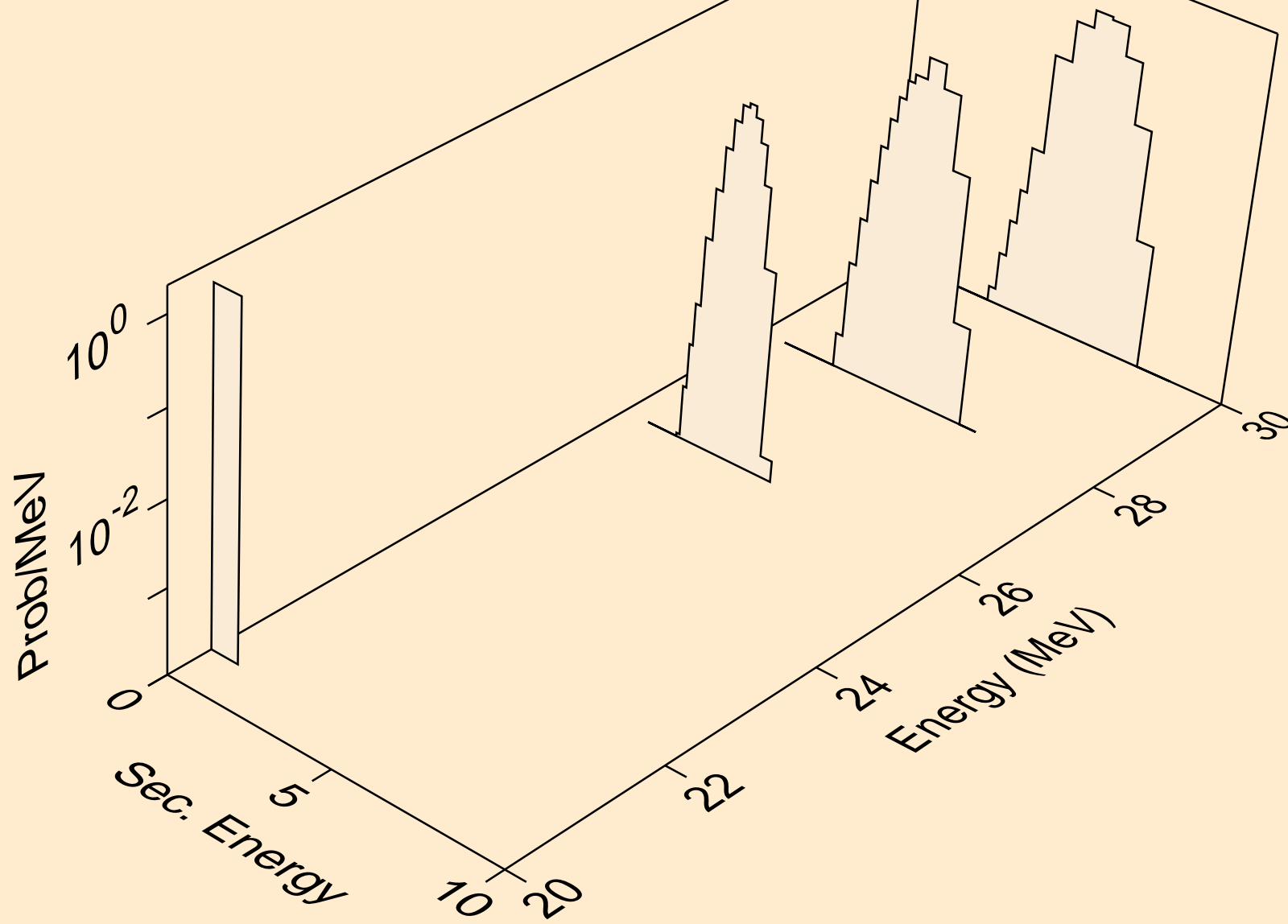
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



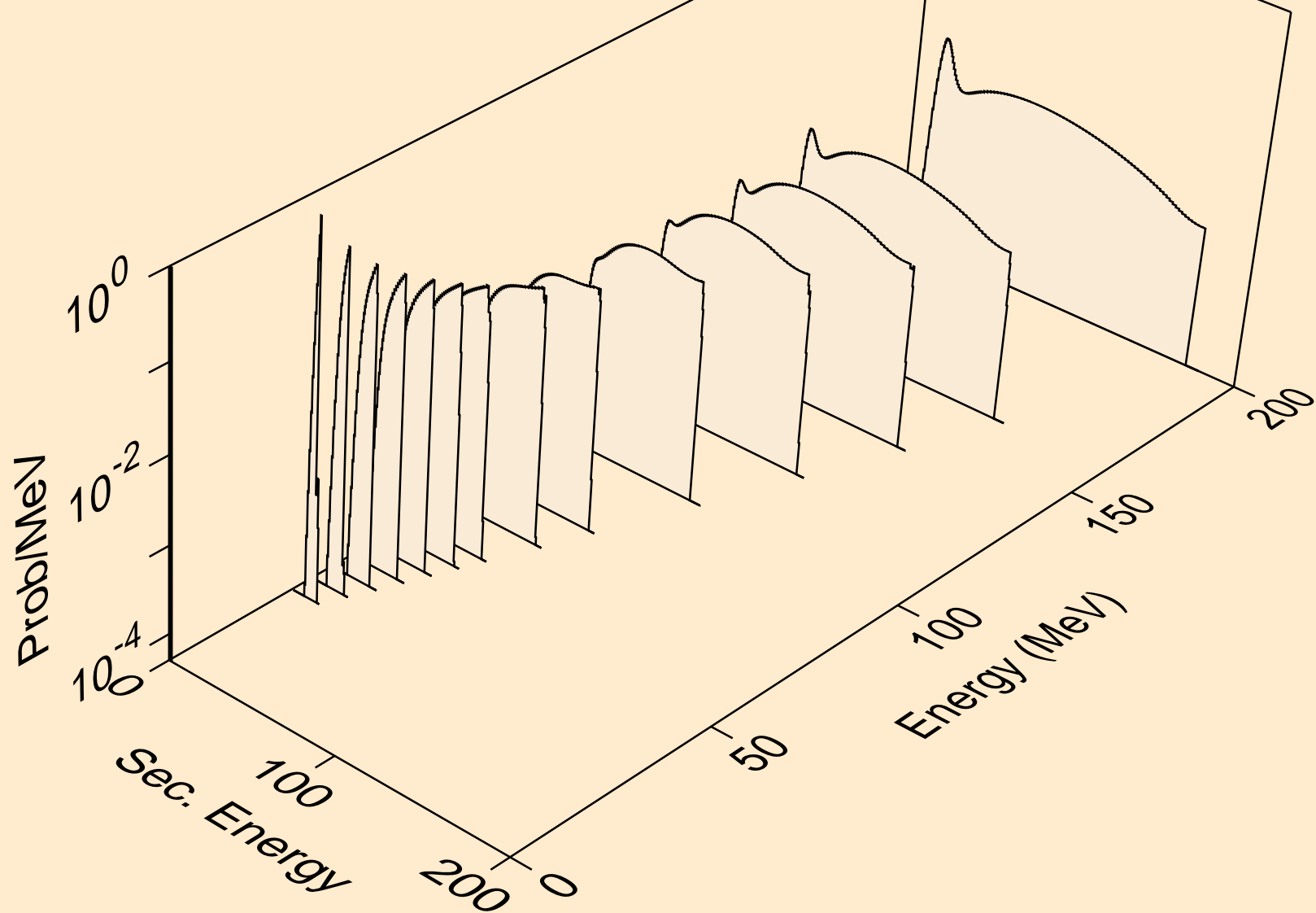
CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CD110 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

