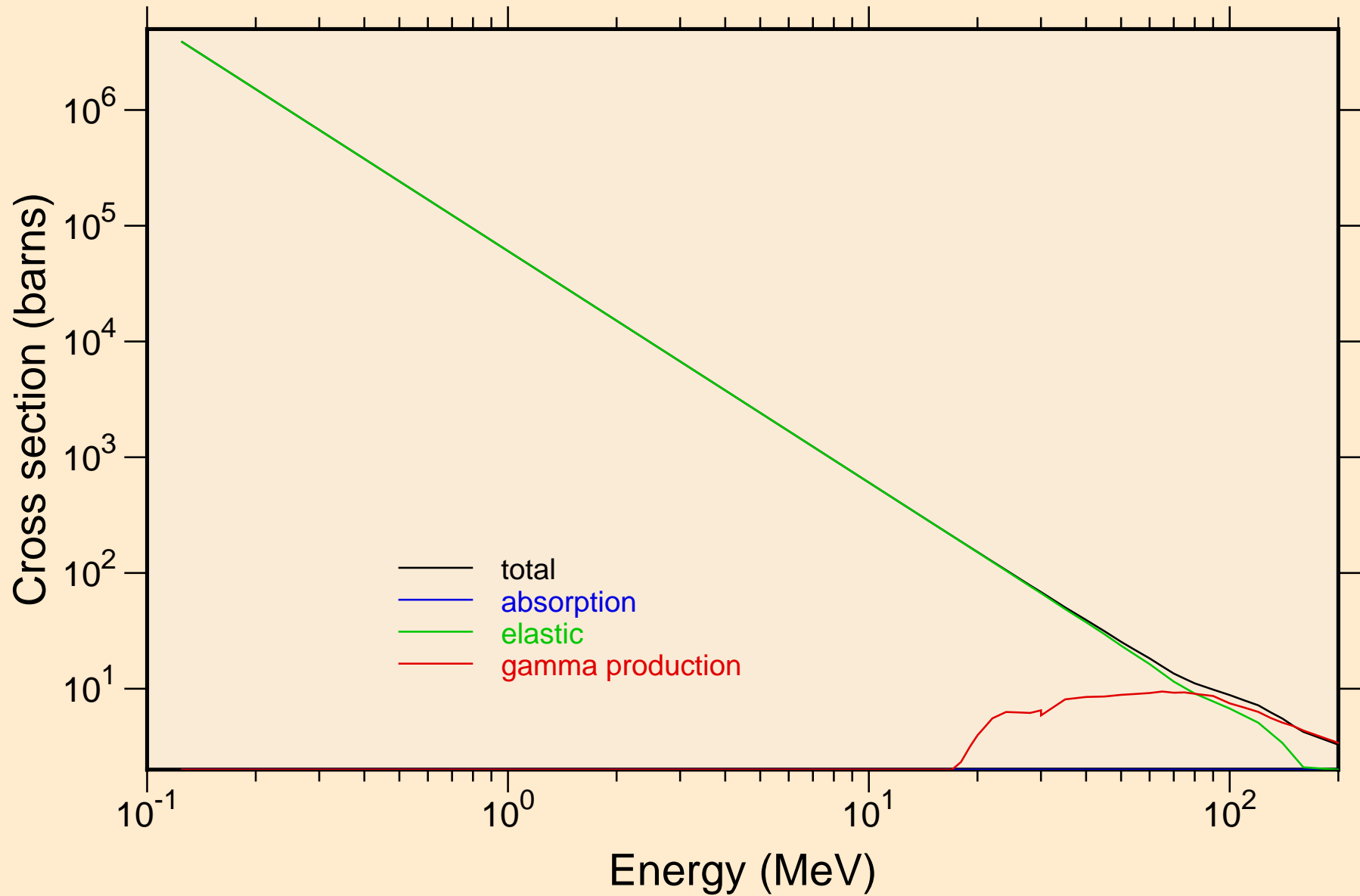
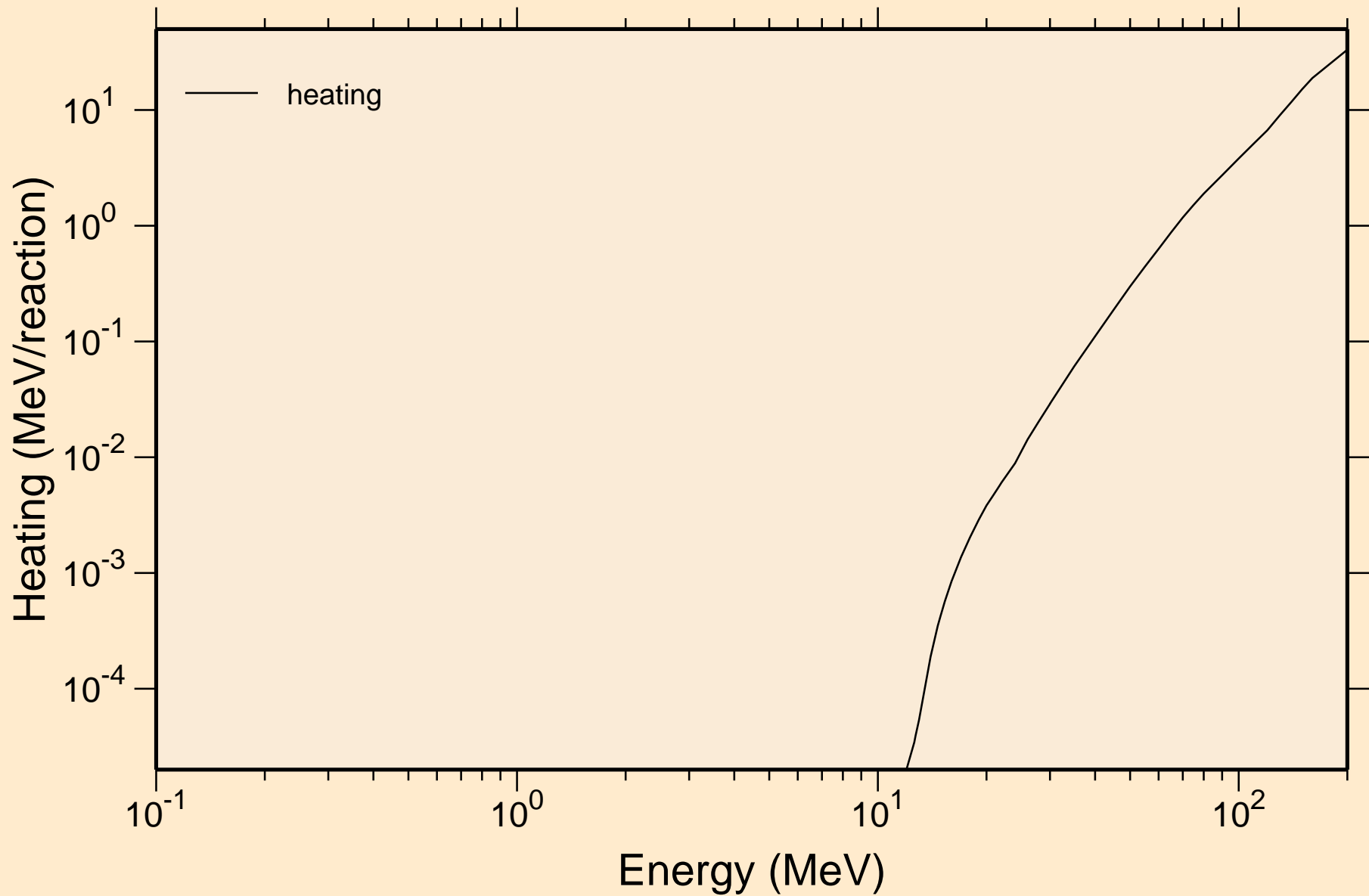


# CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

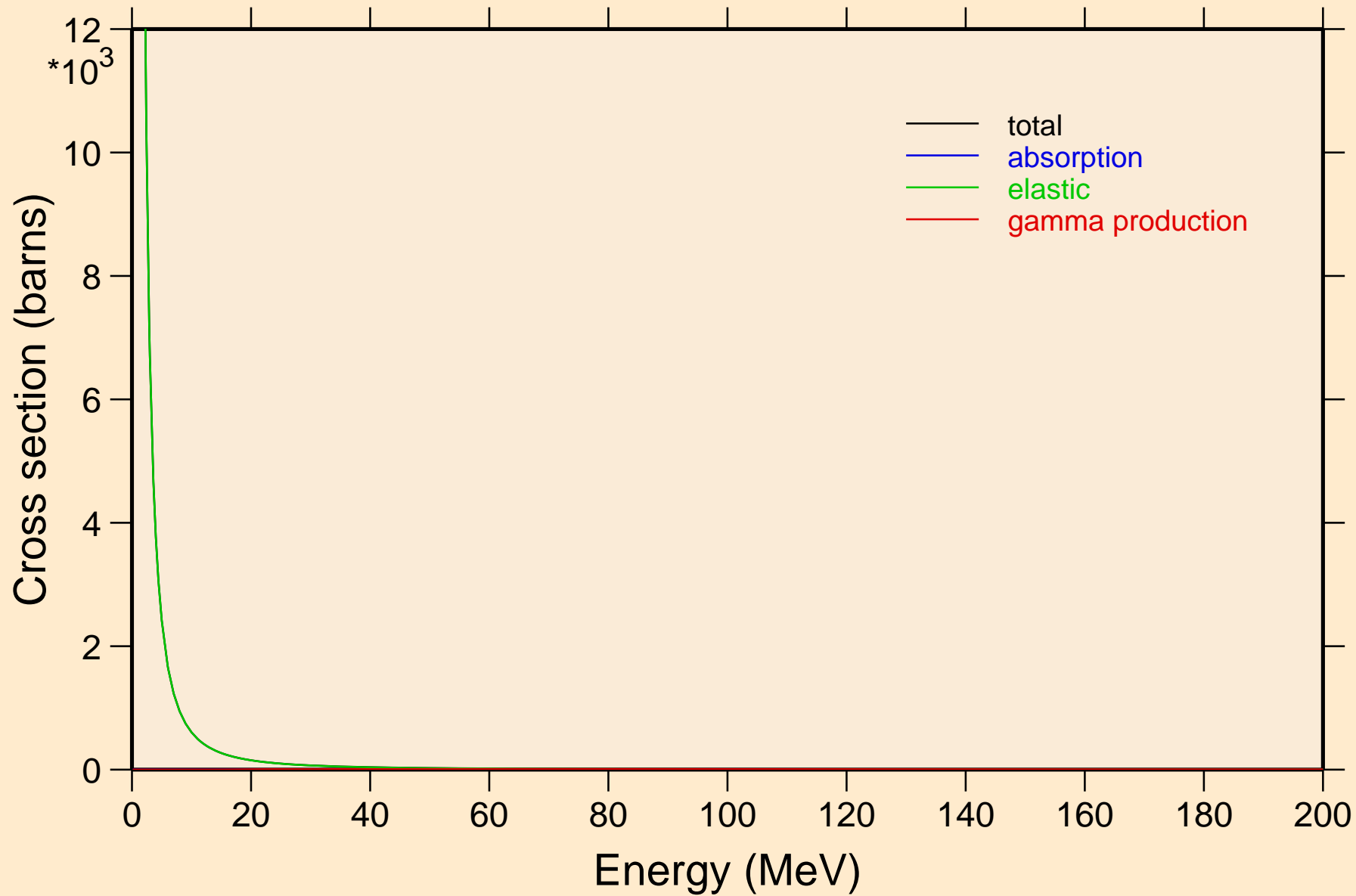
## Principal cross sections



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating

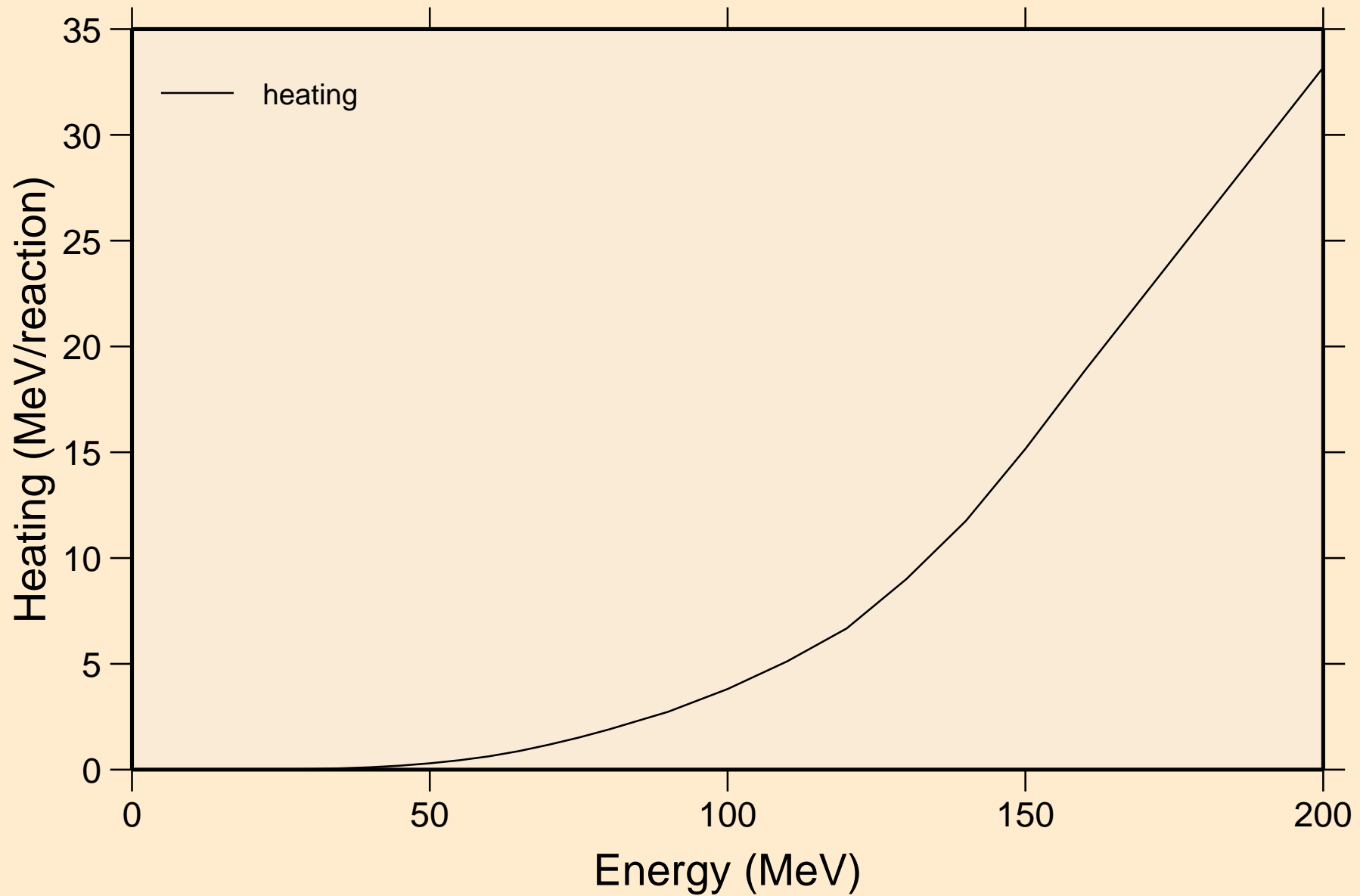


CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



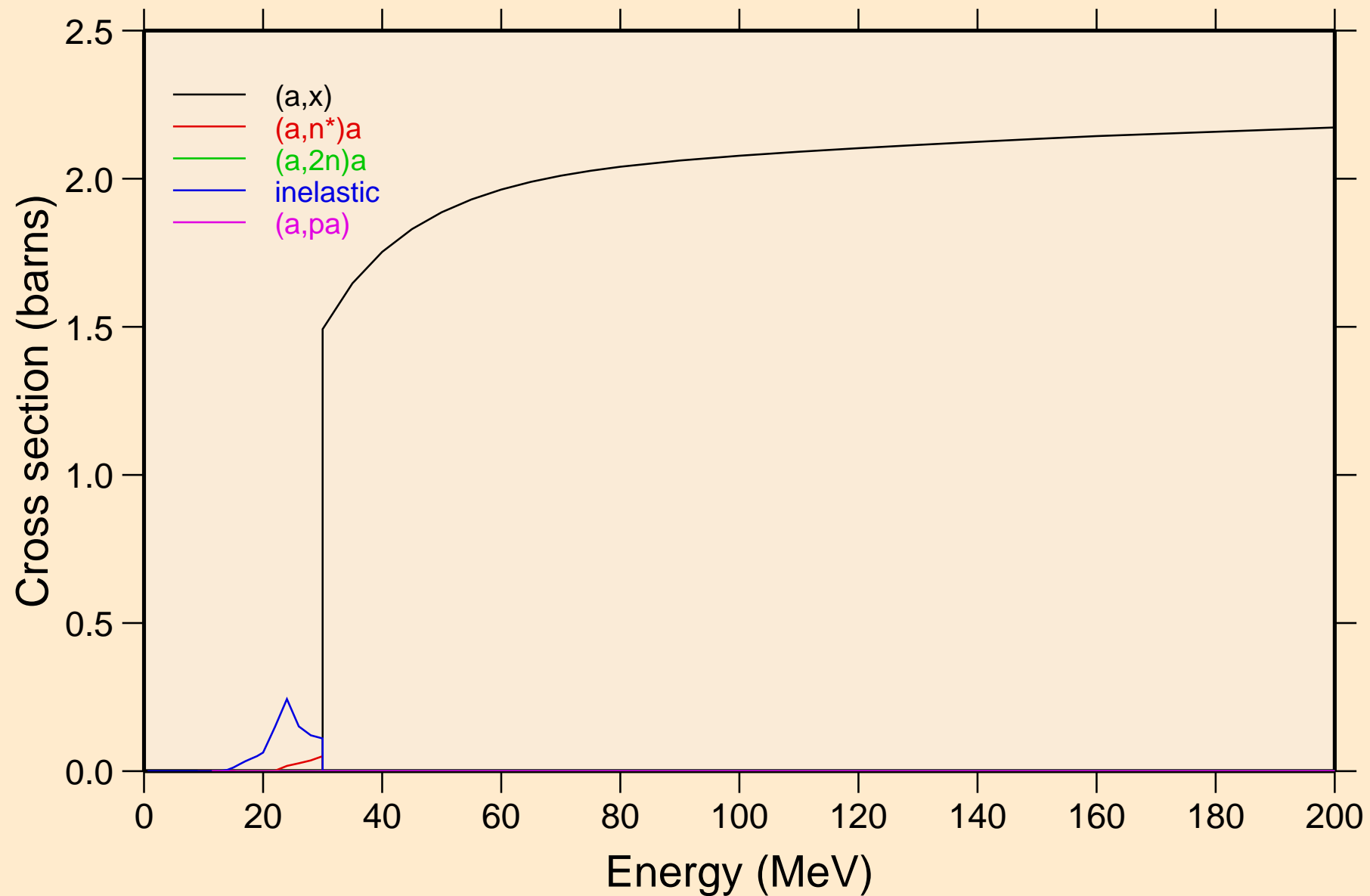
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

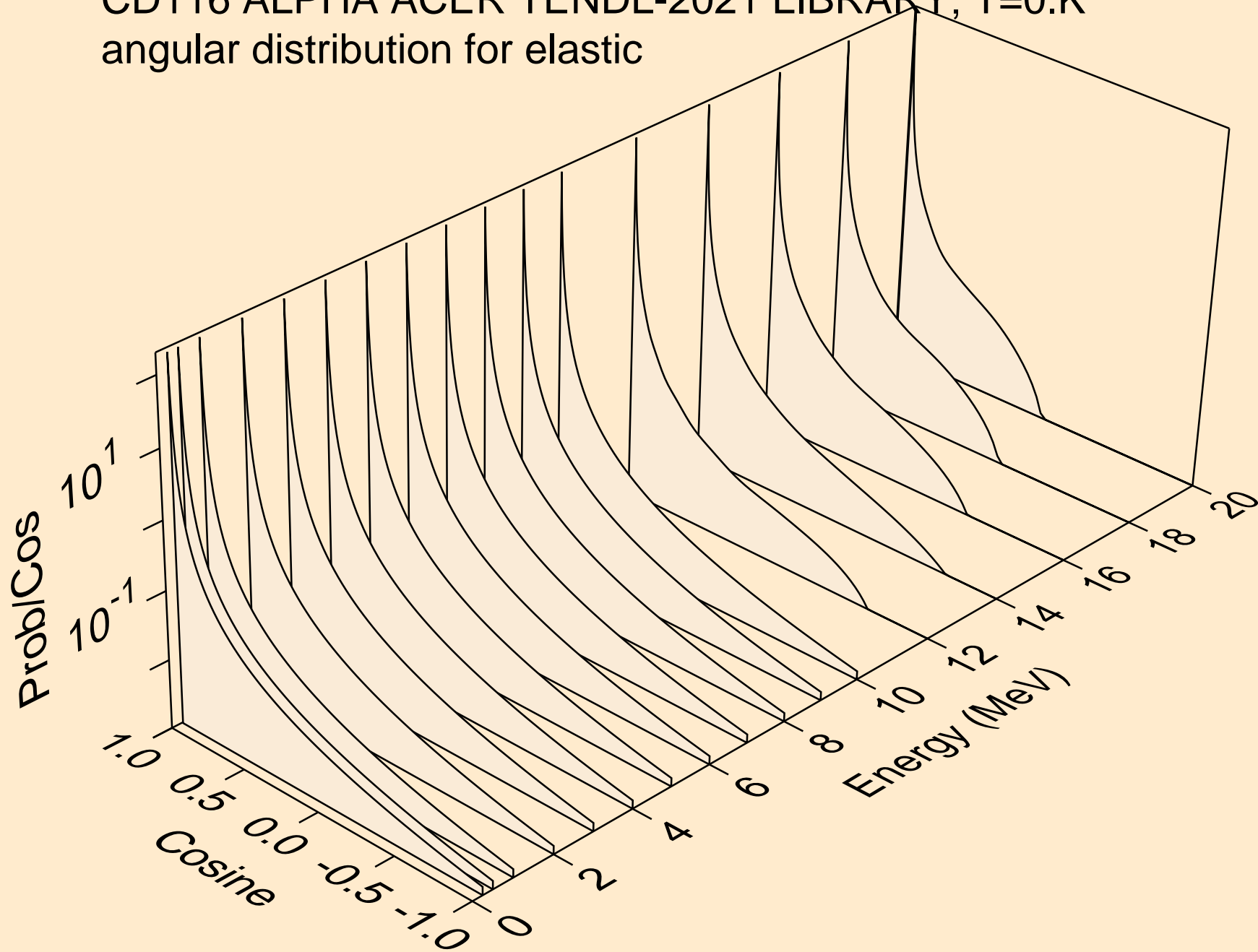


# CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

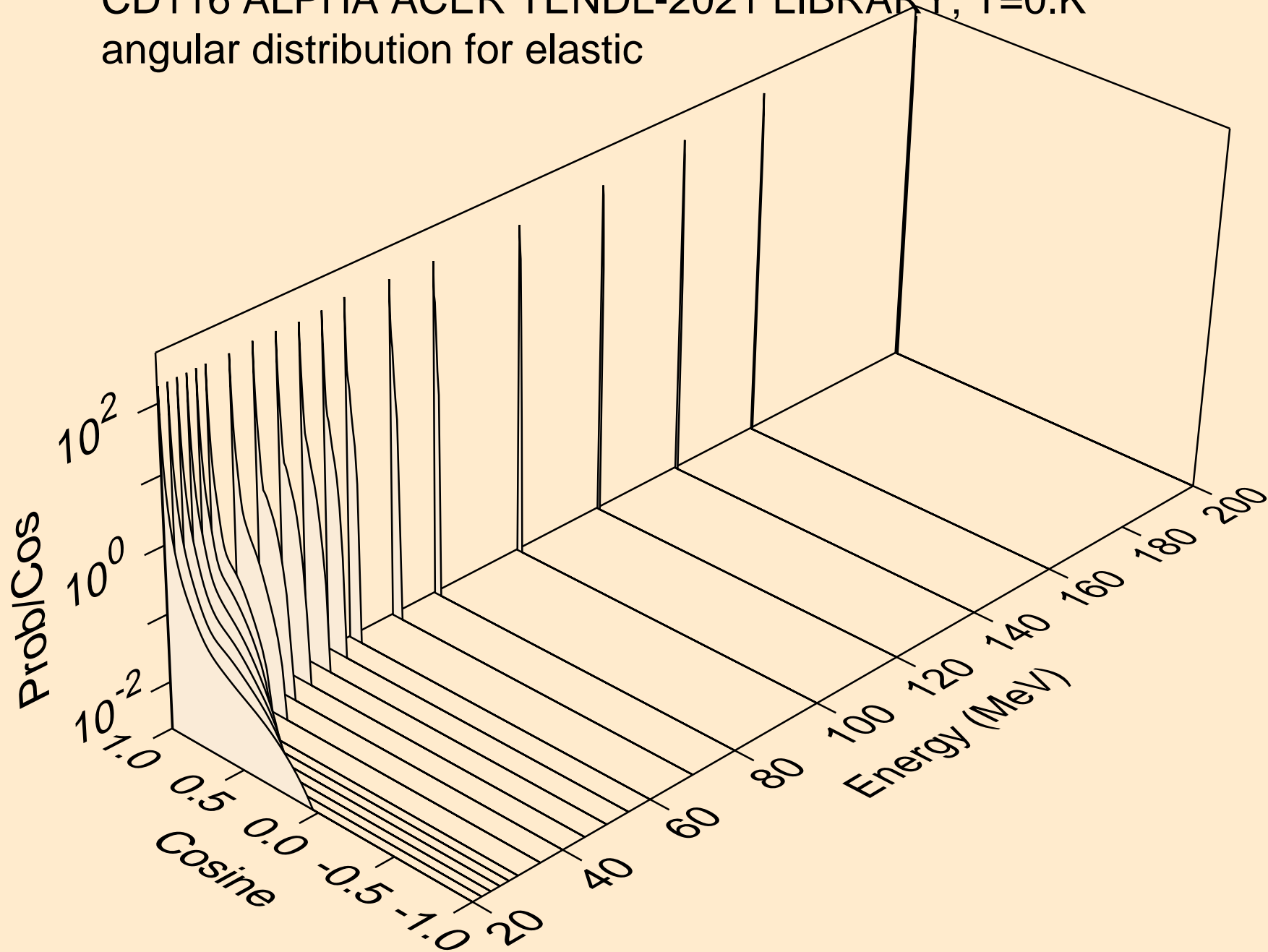
## Threshold reactions



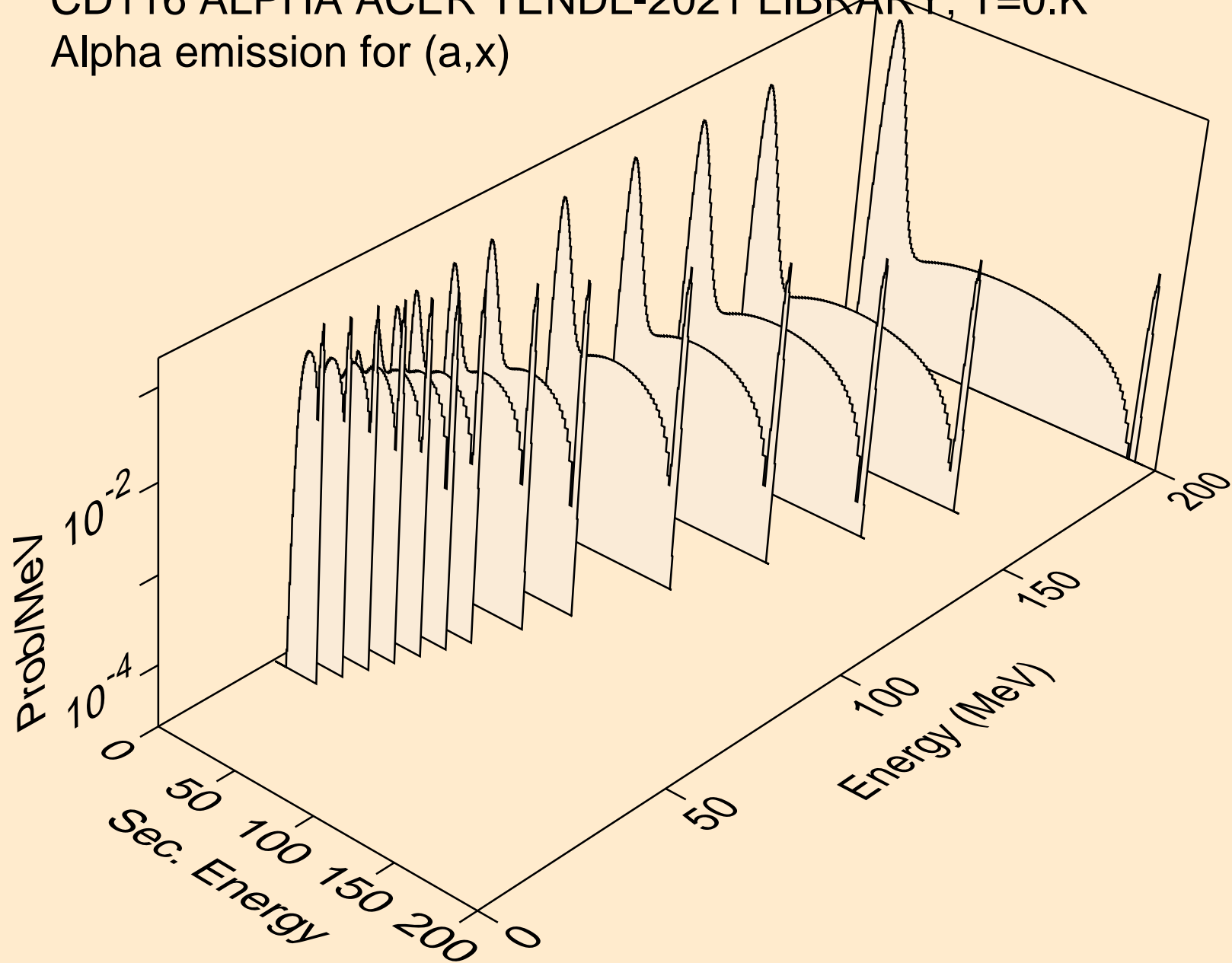
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

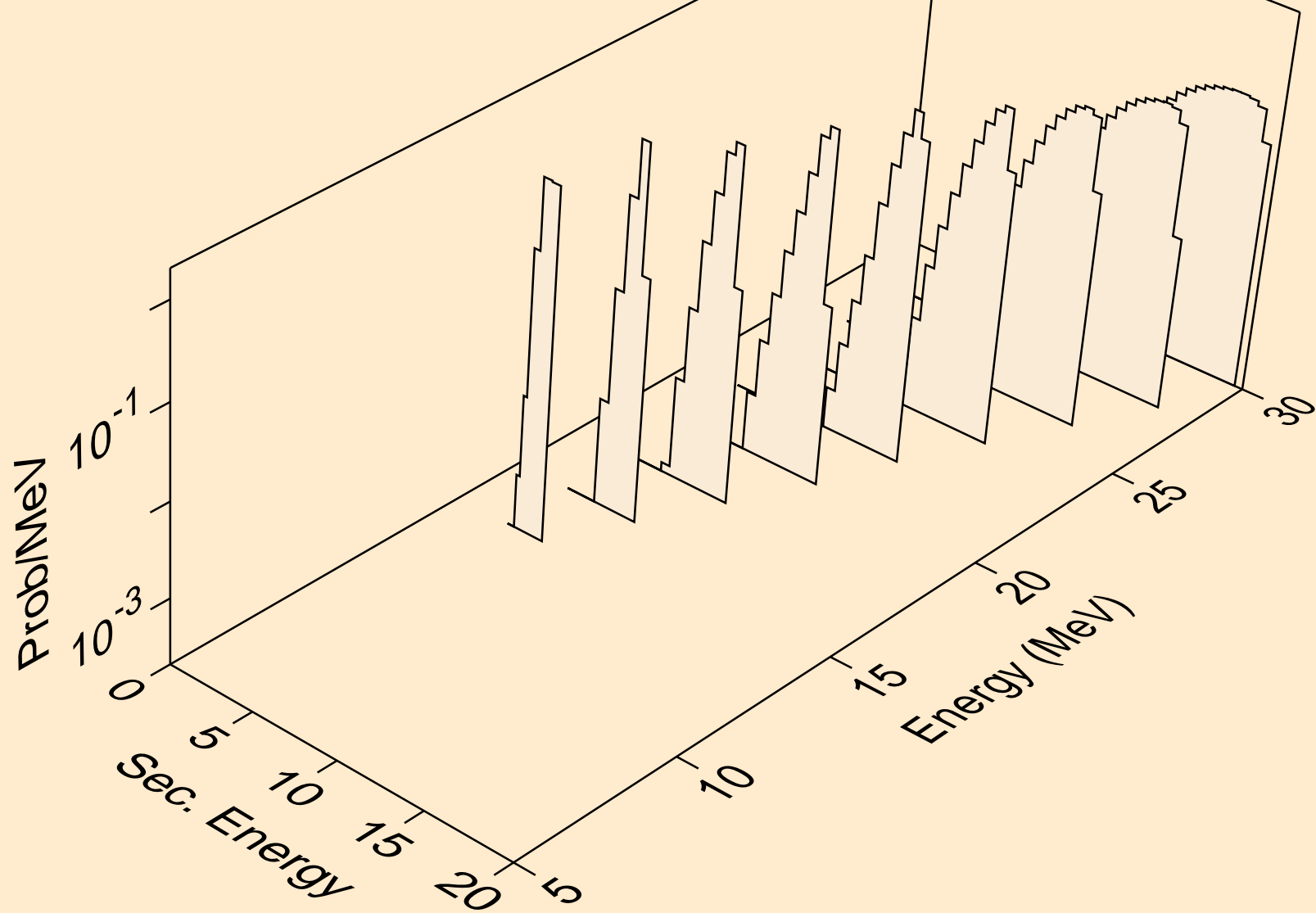


CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

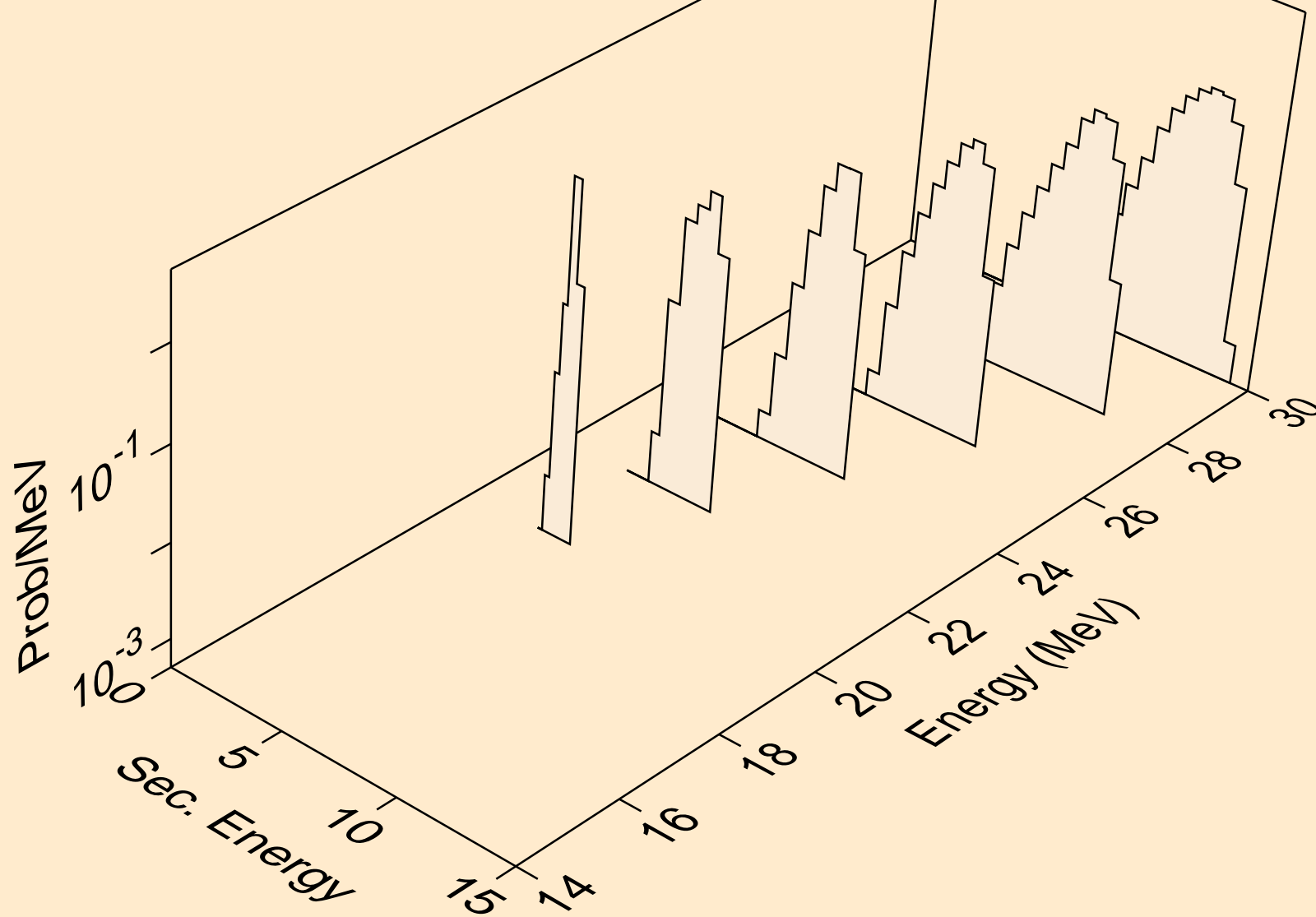




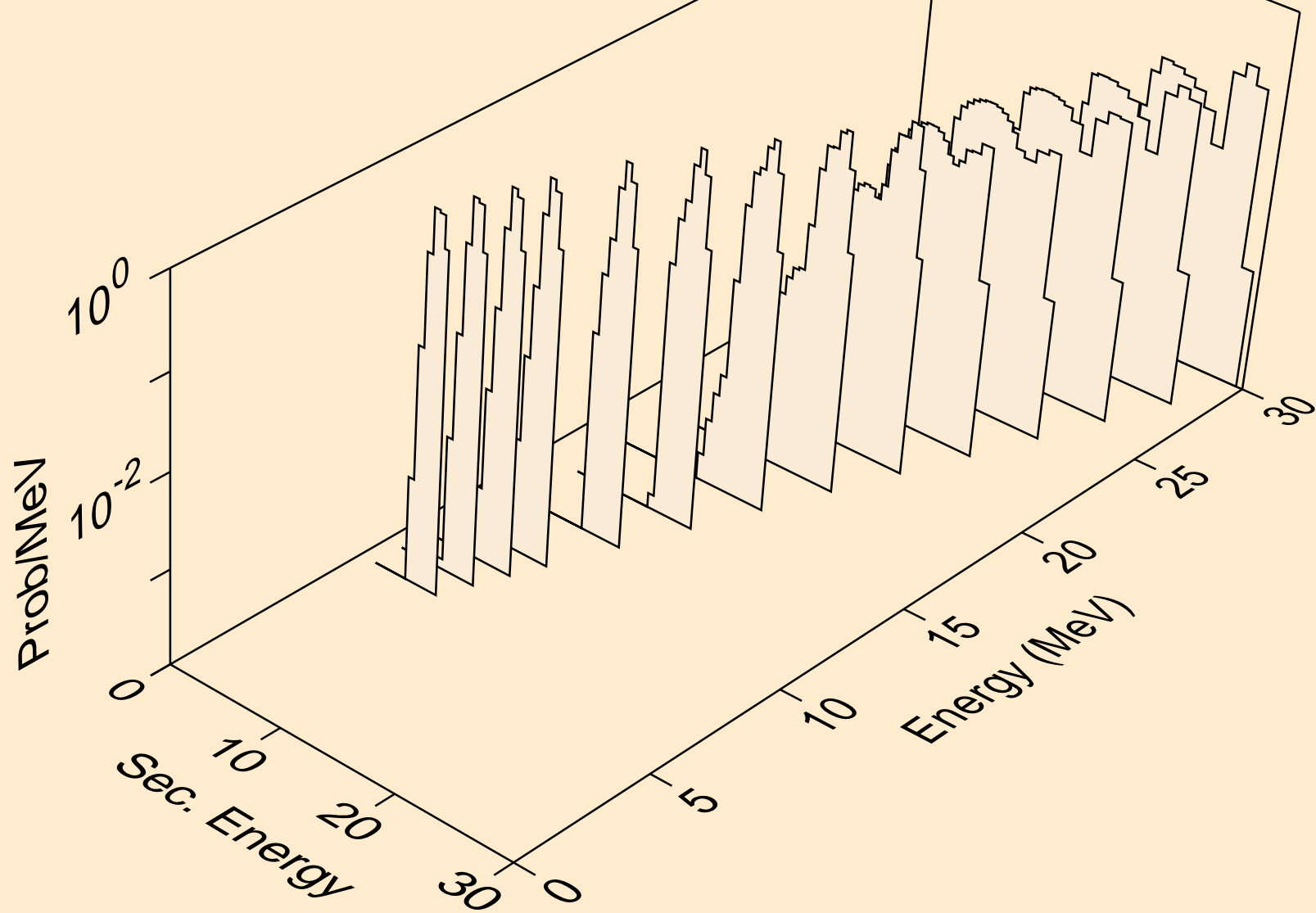
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



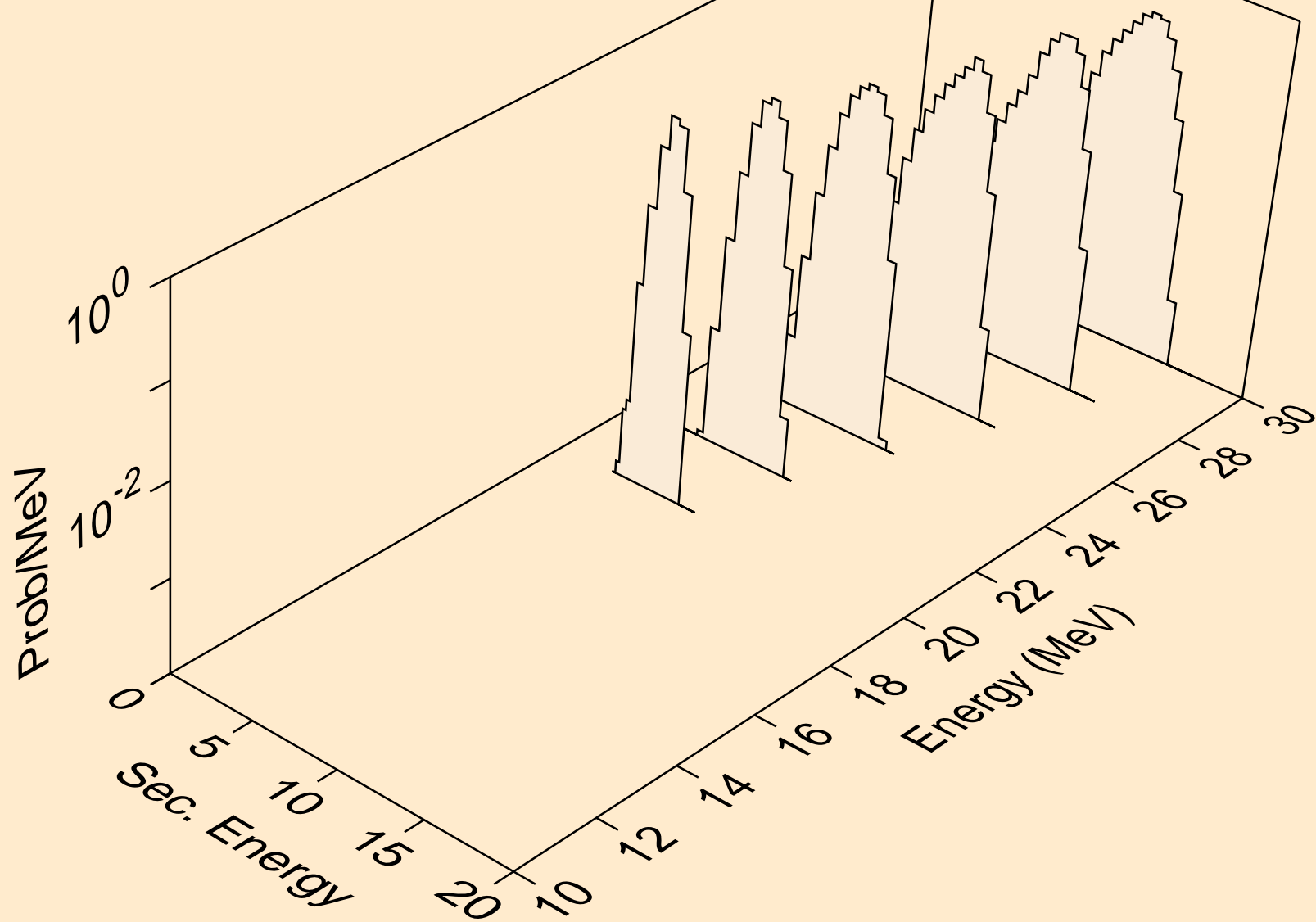
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



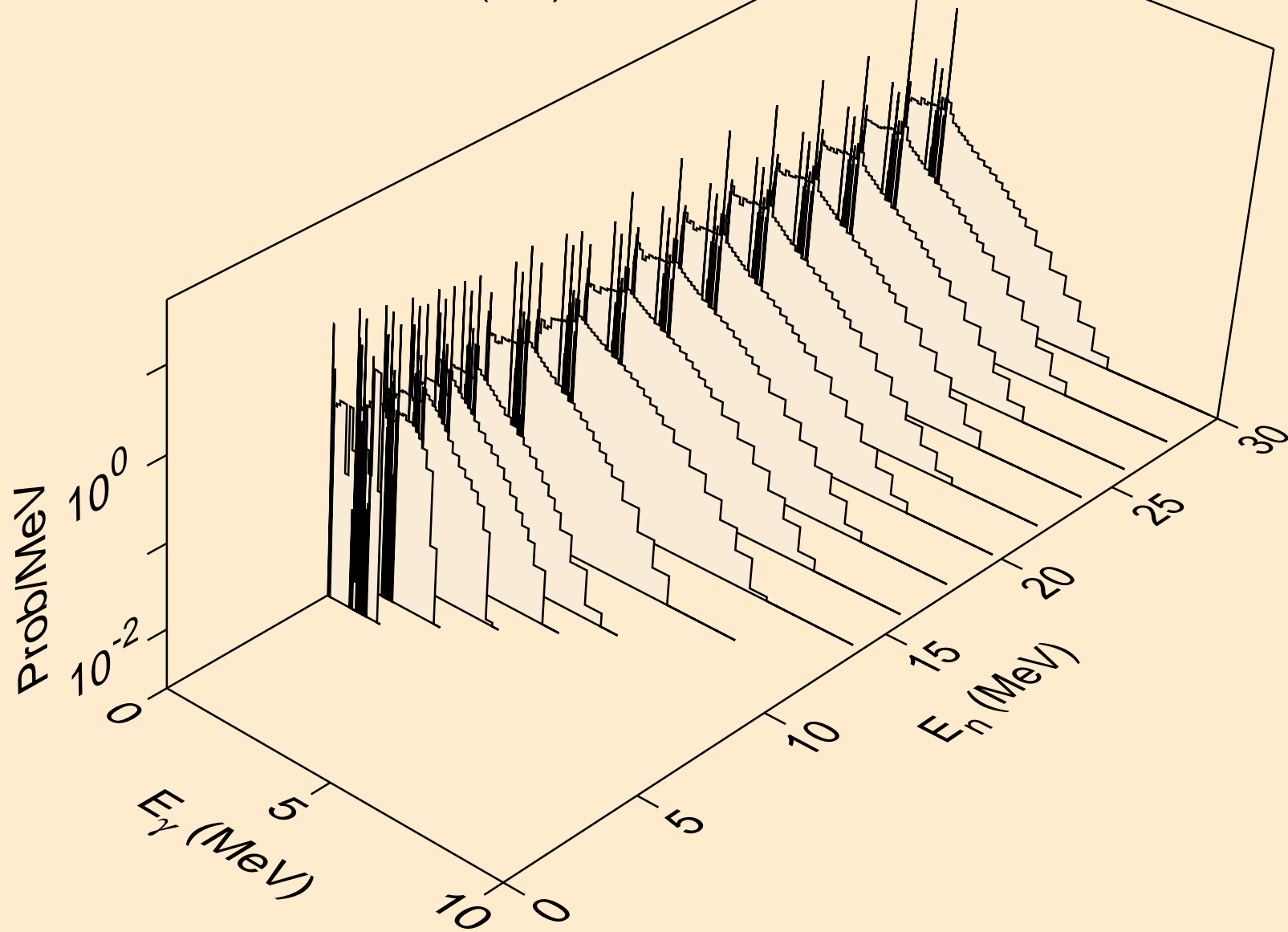
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



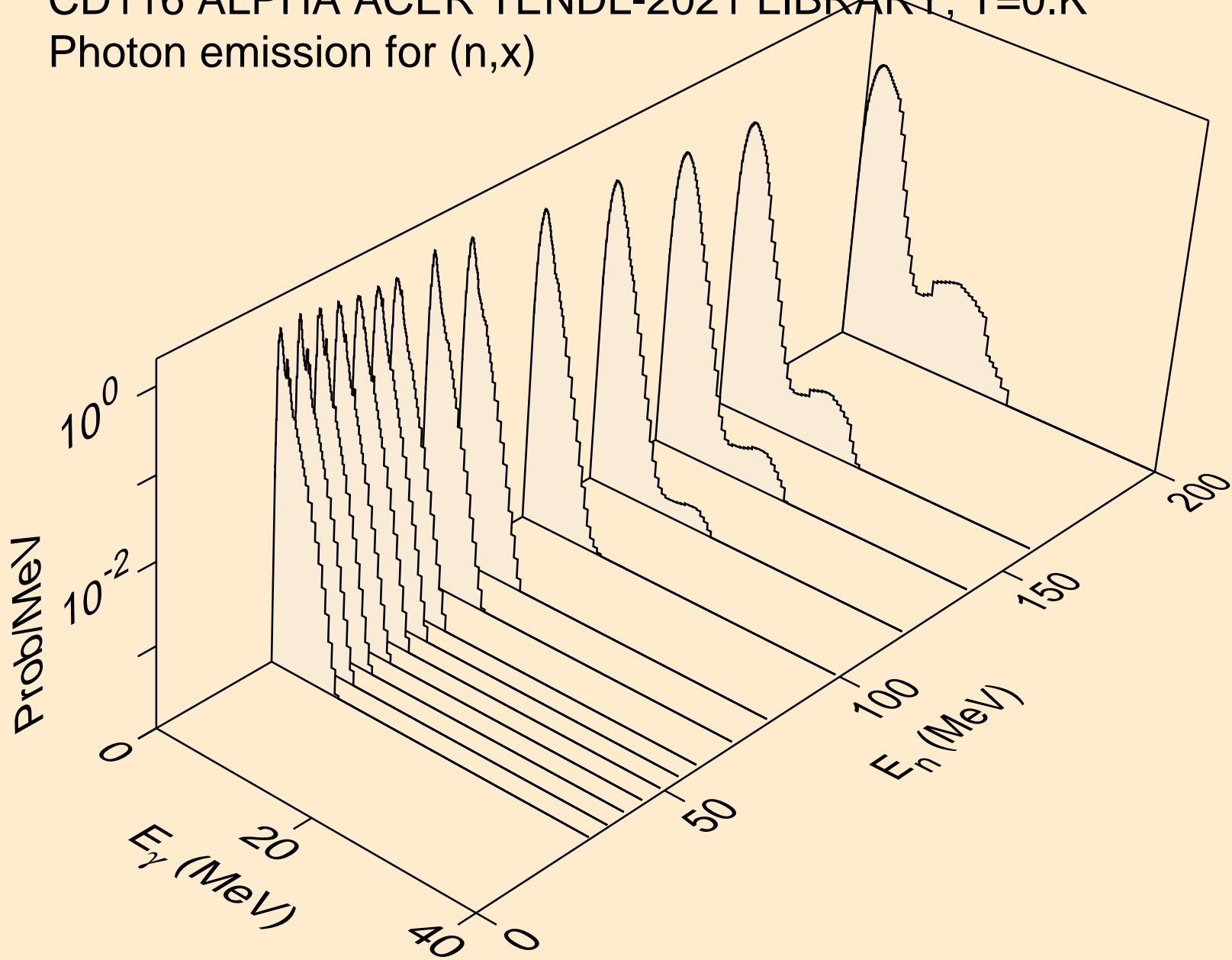
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



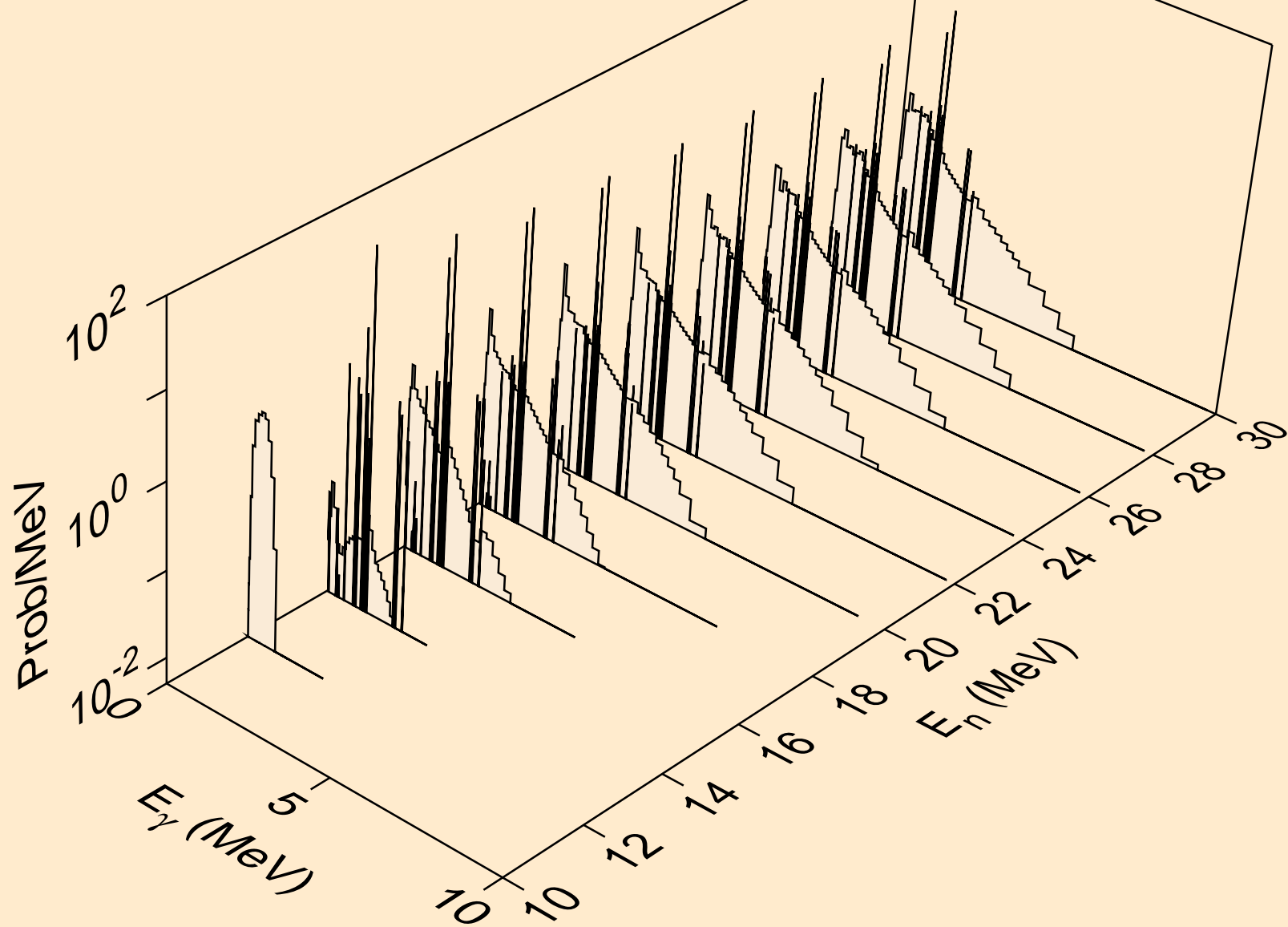
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



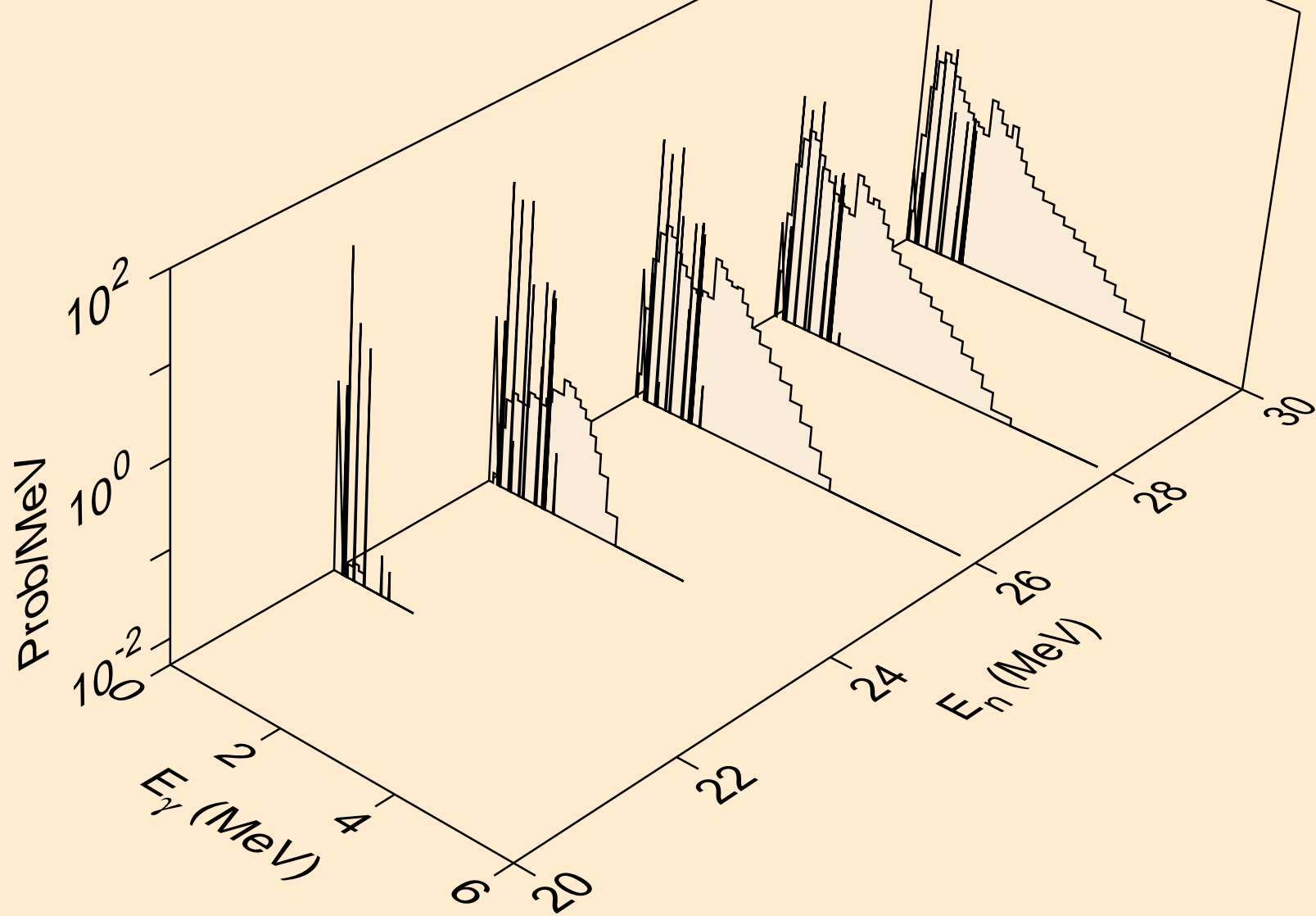
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

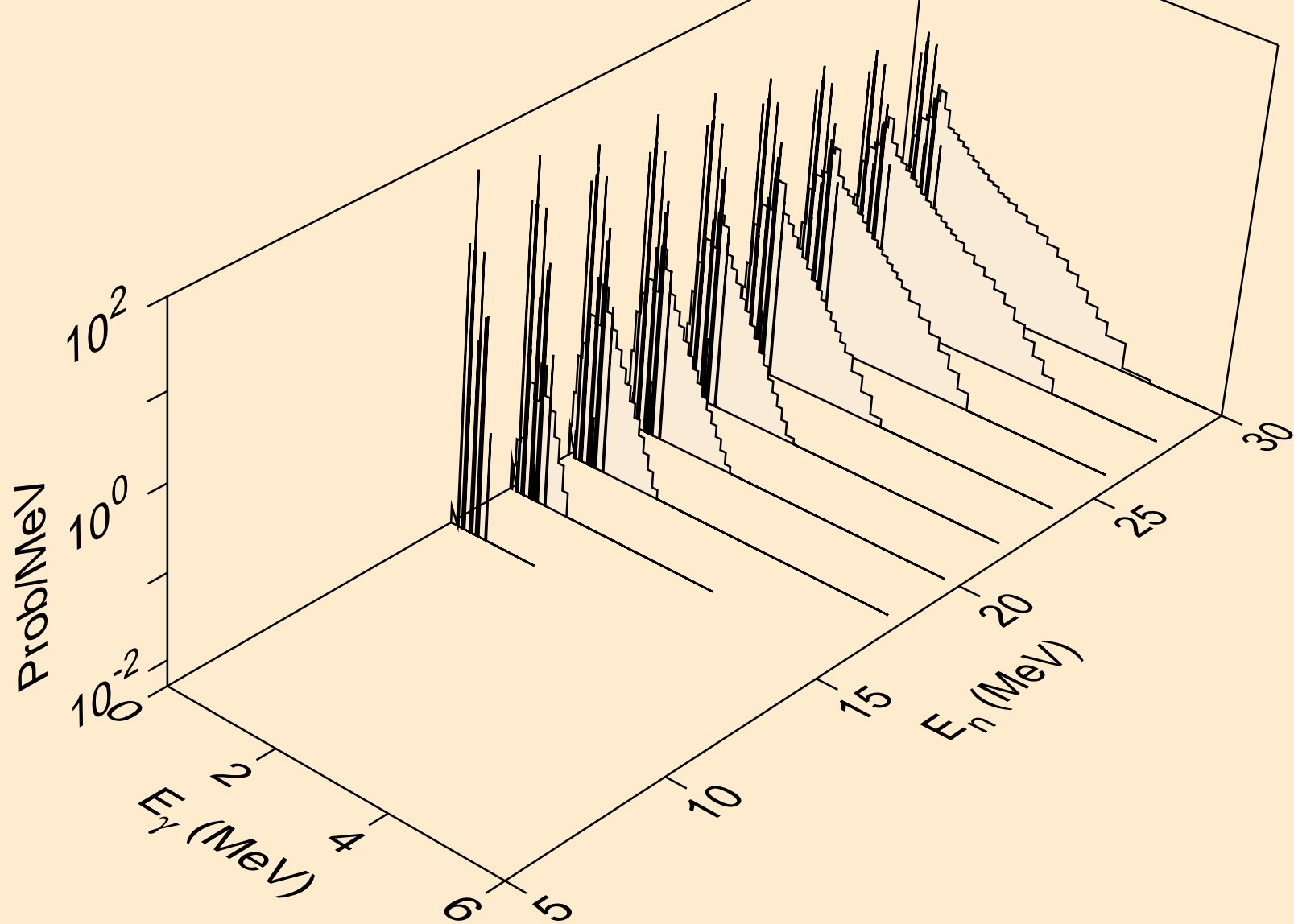


CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

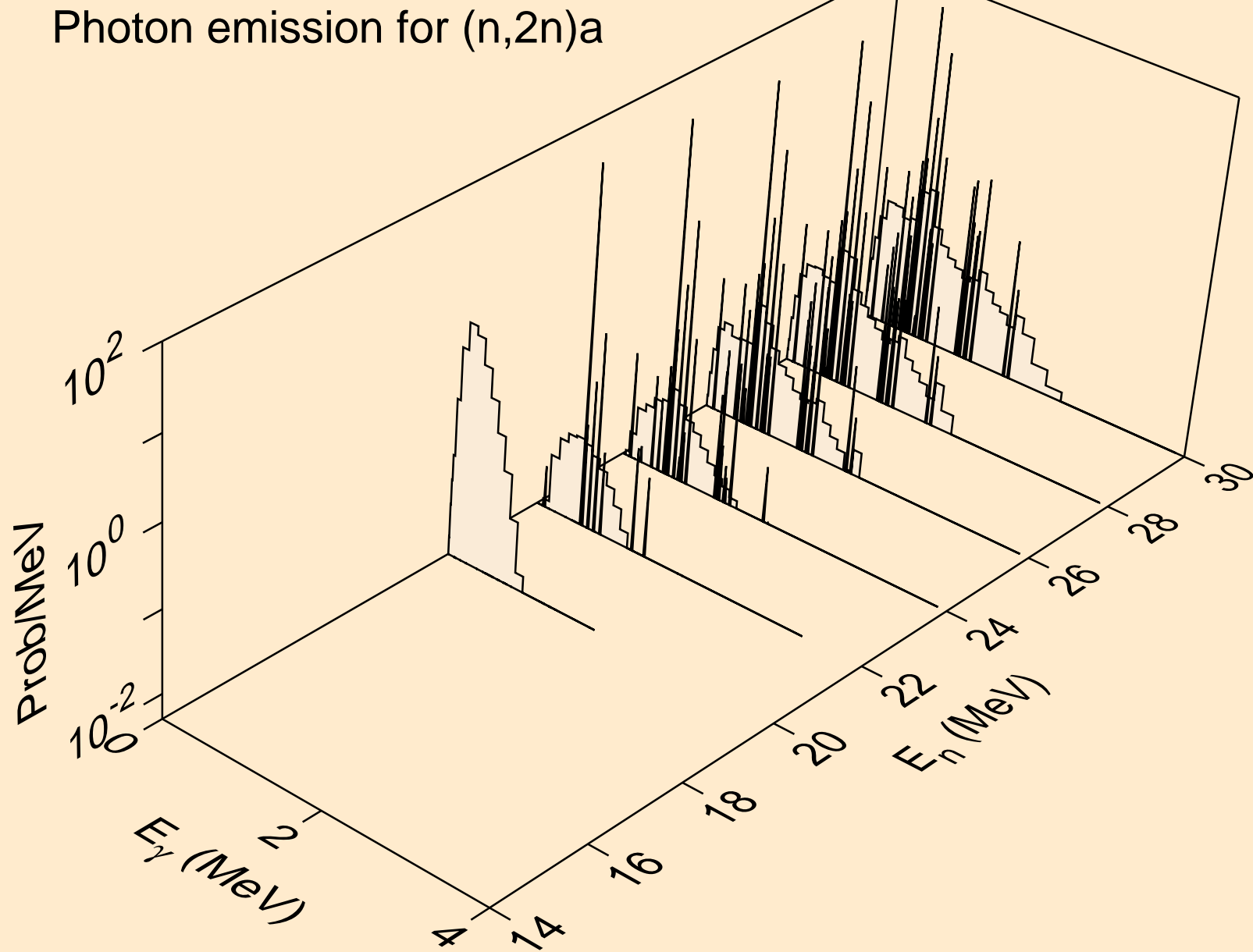




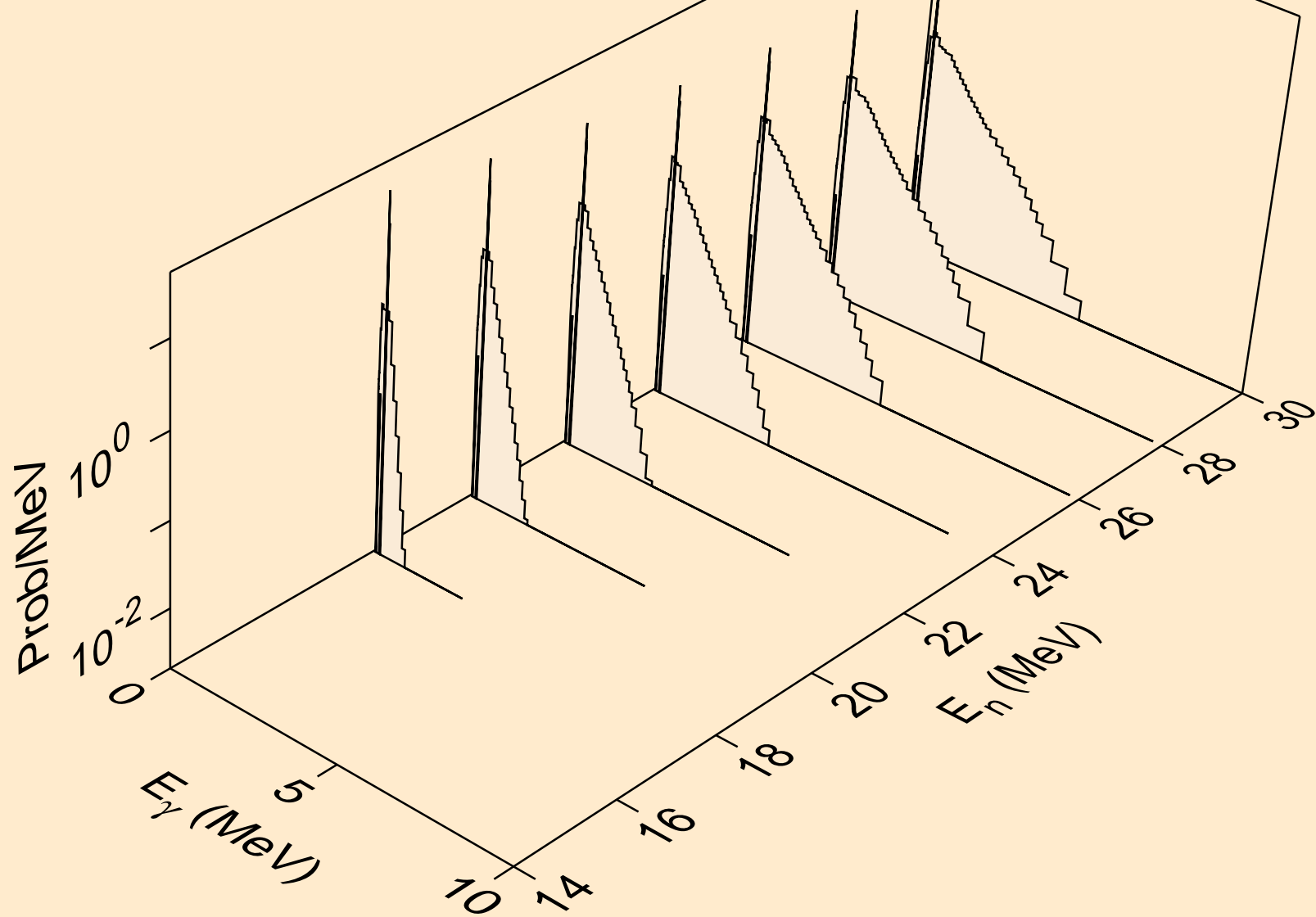
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



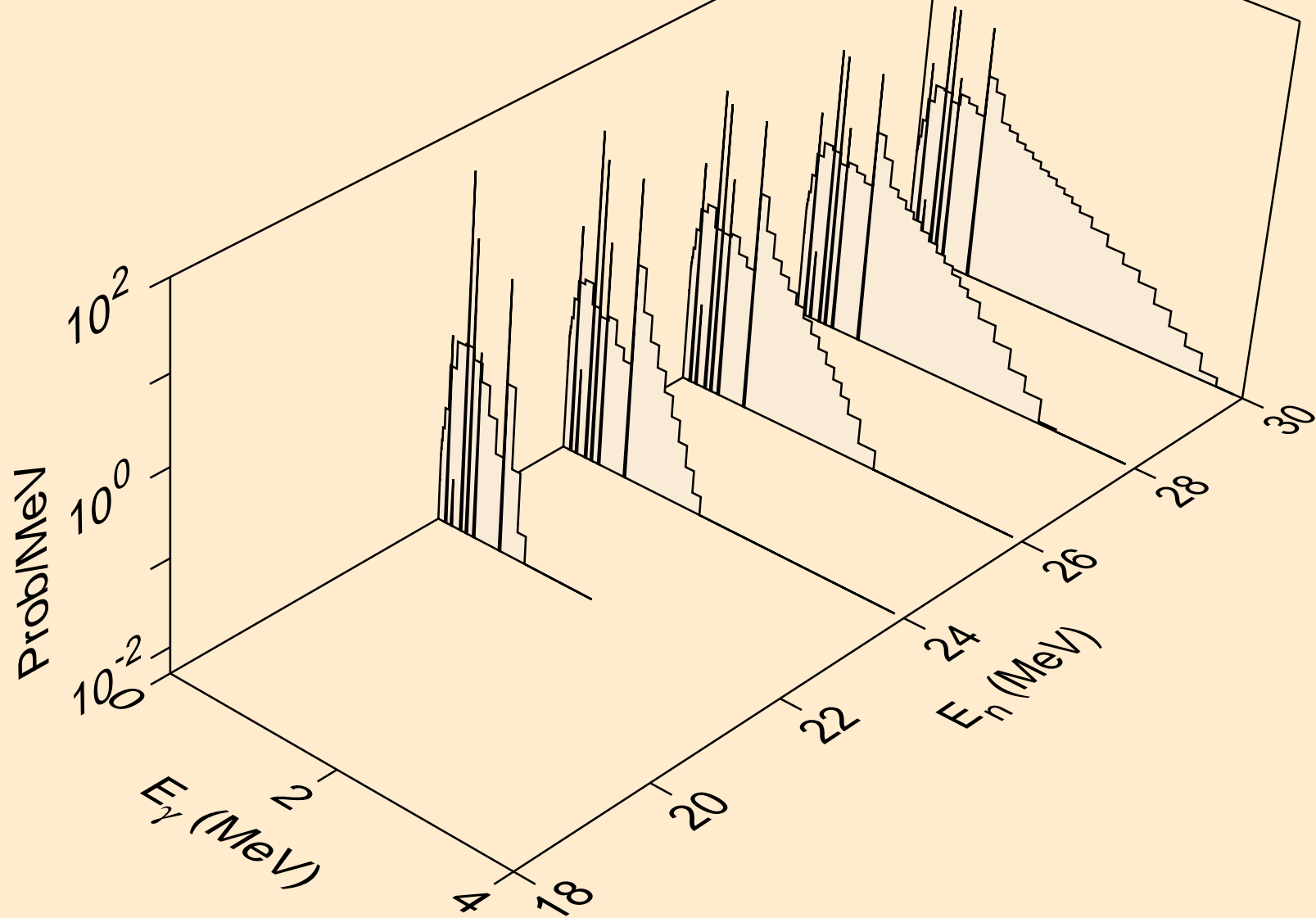
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



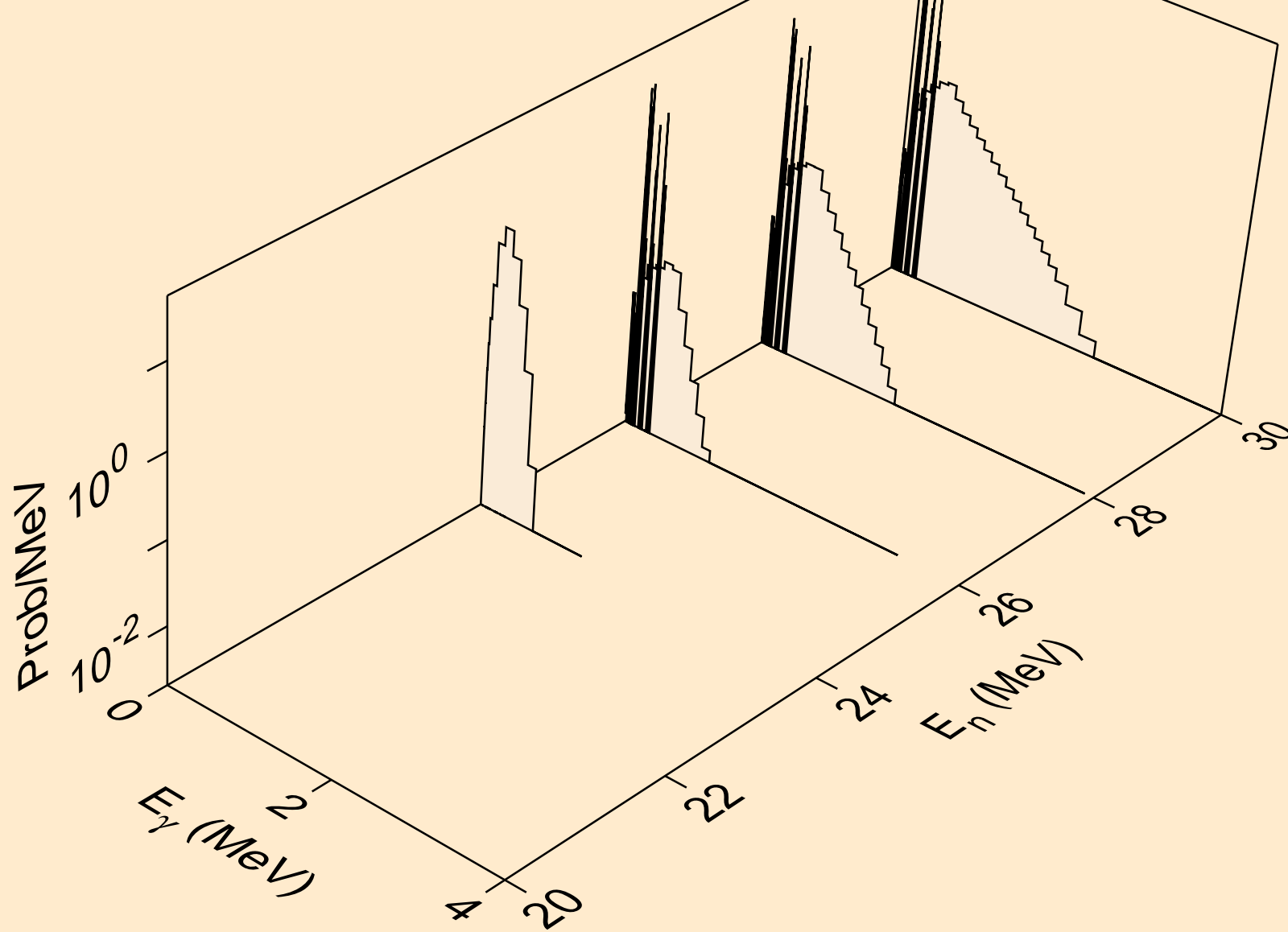
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



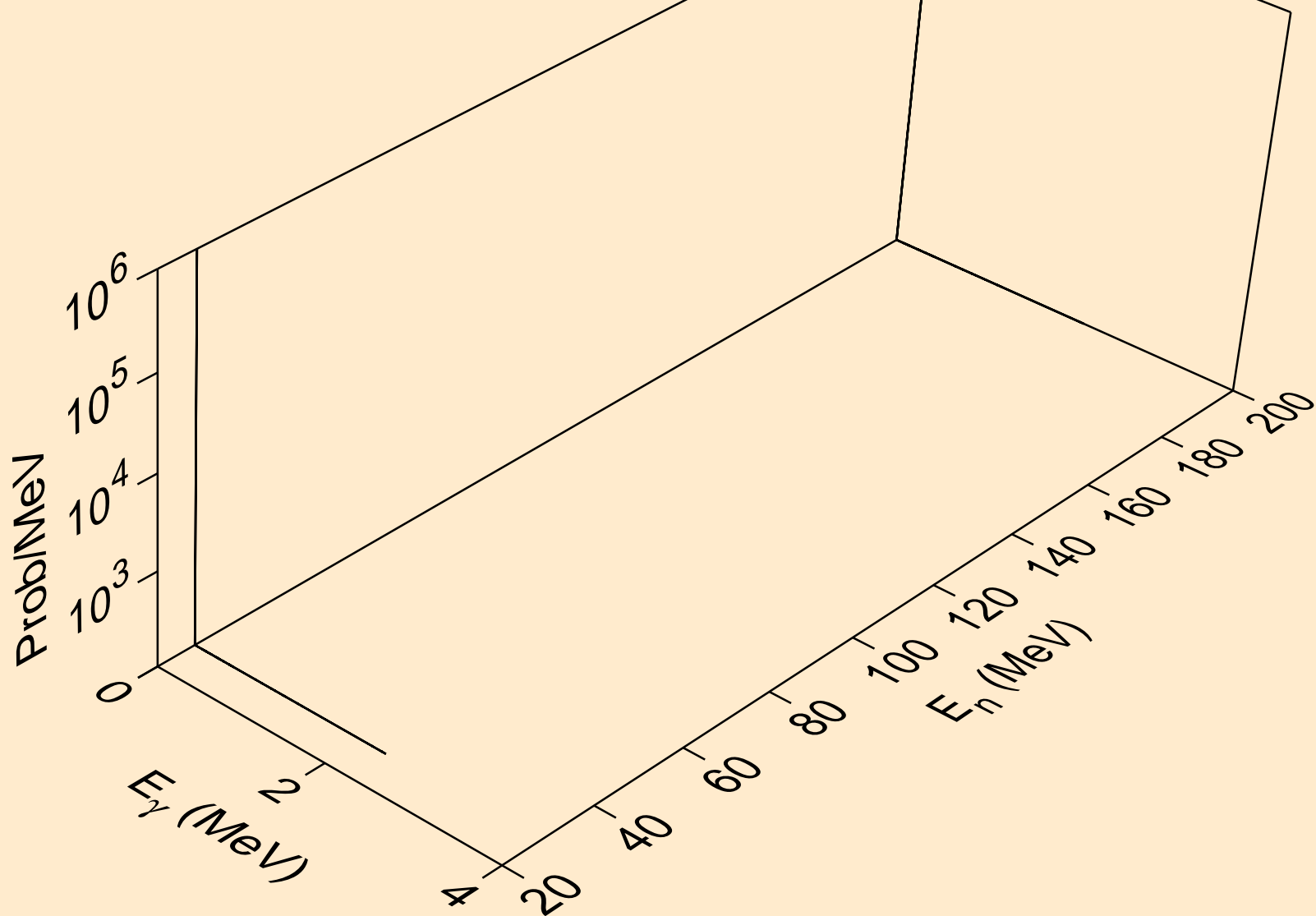
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



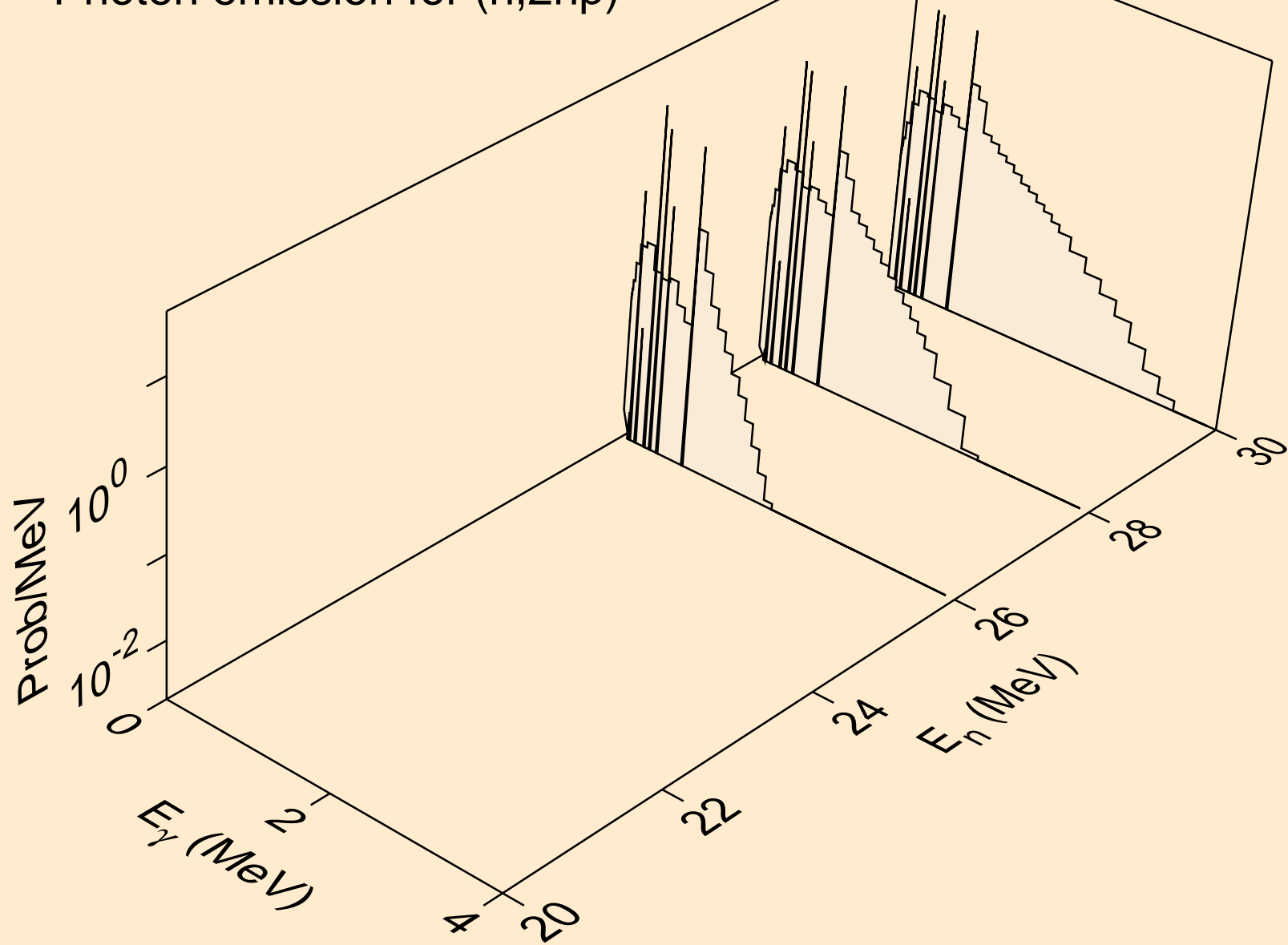
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



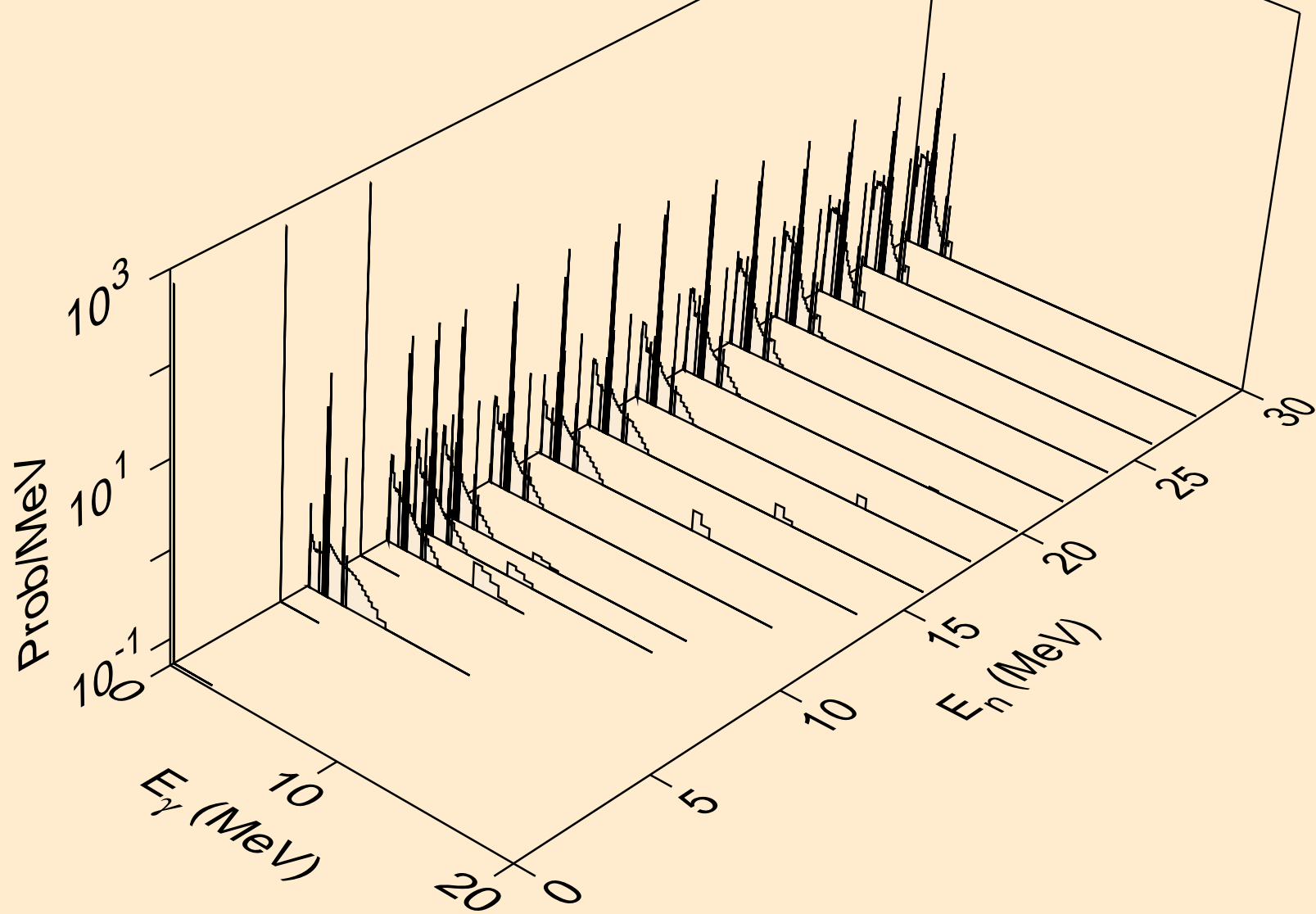
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

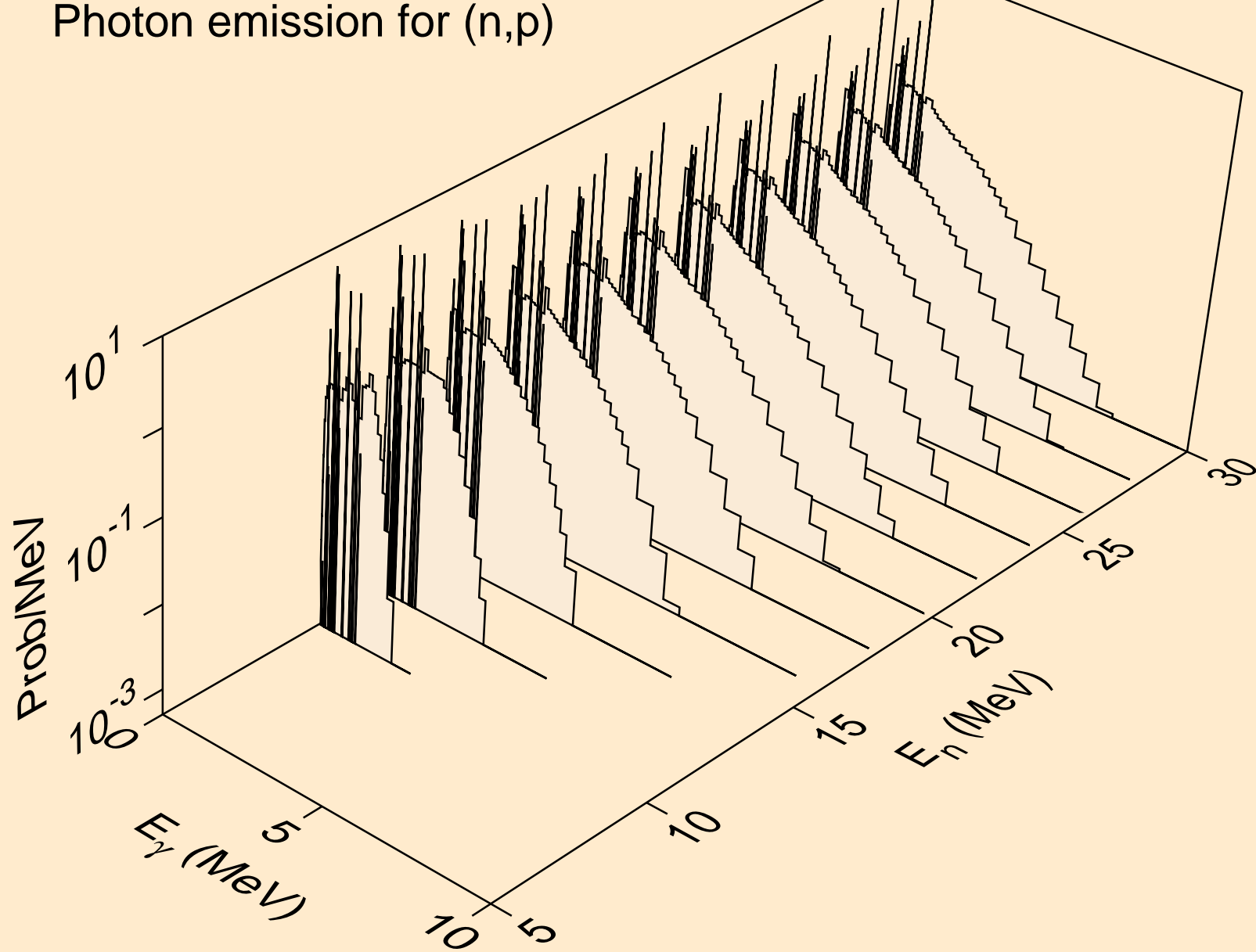


CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

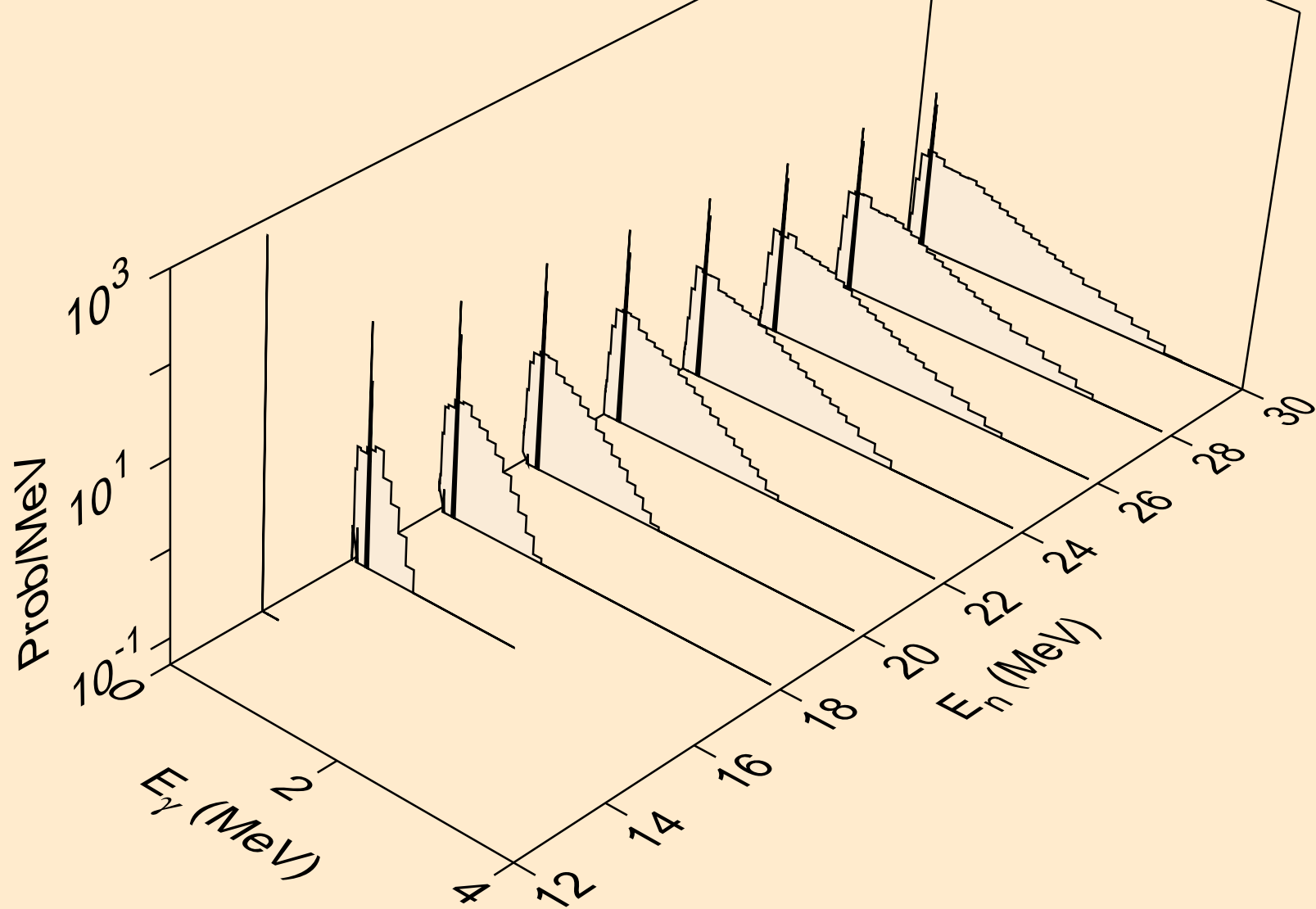




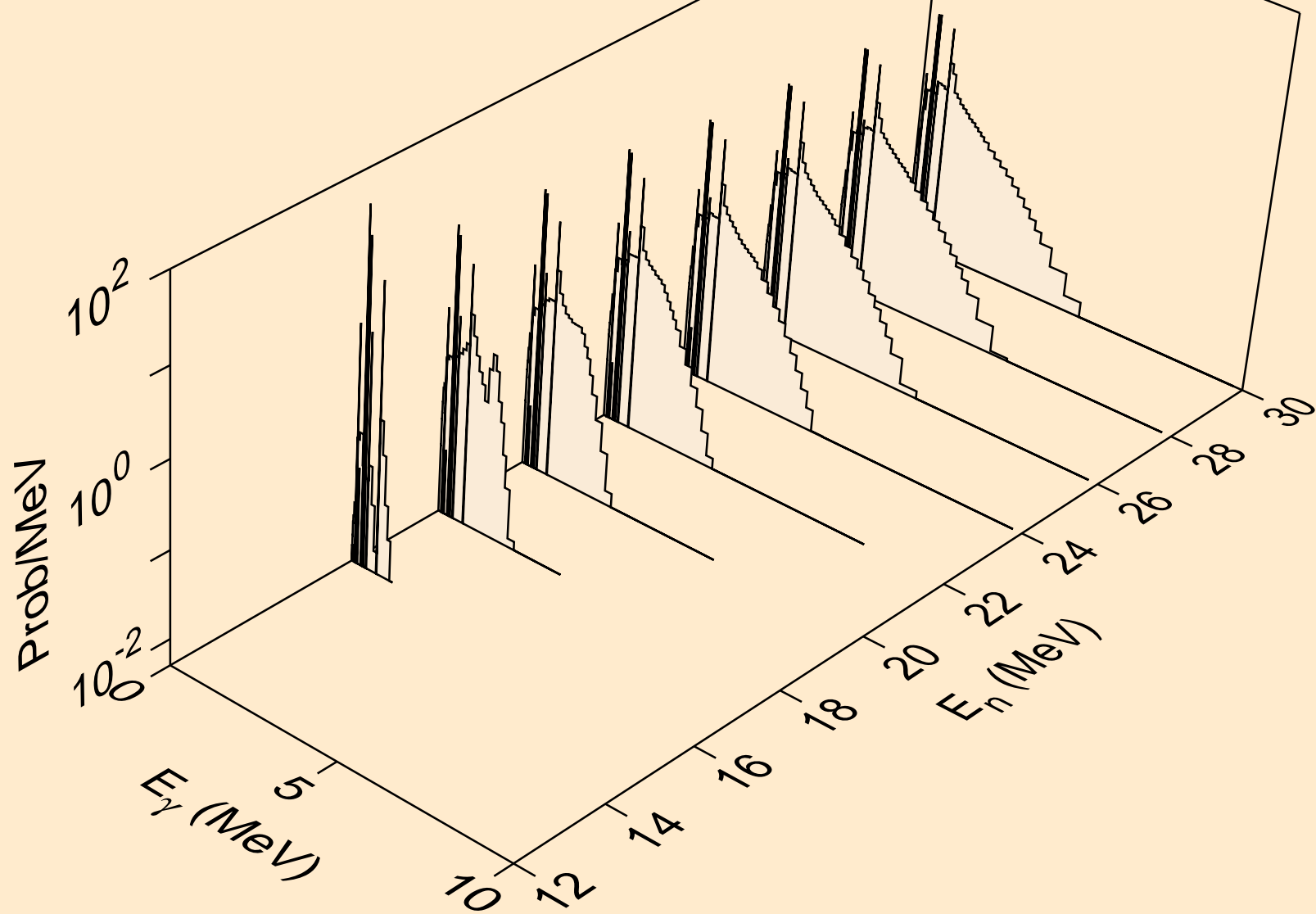
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



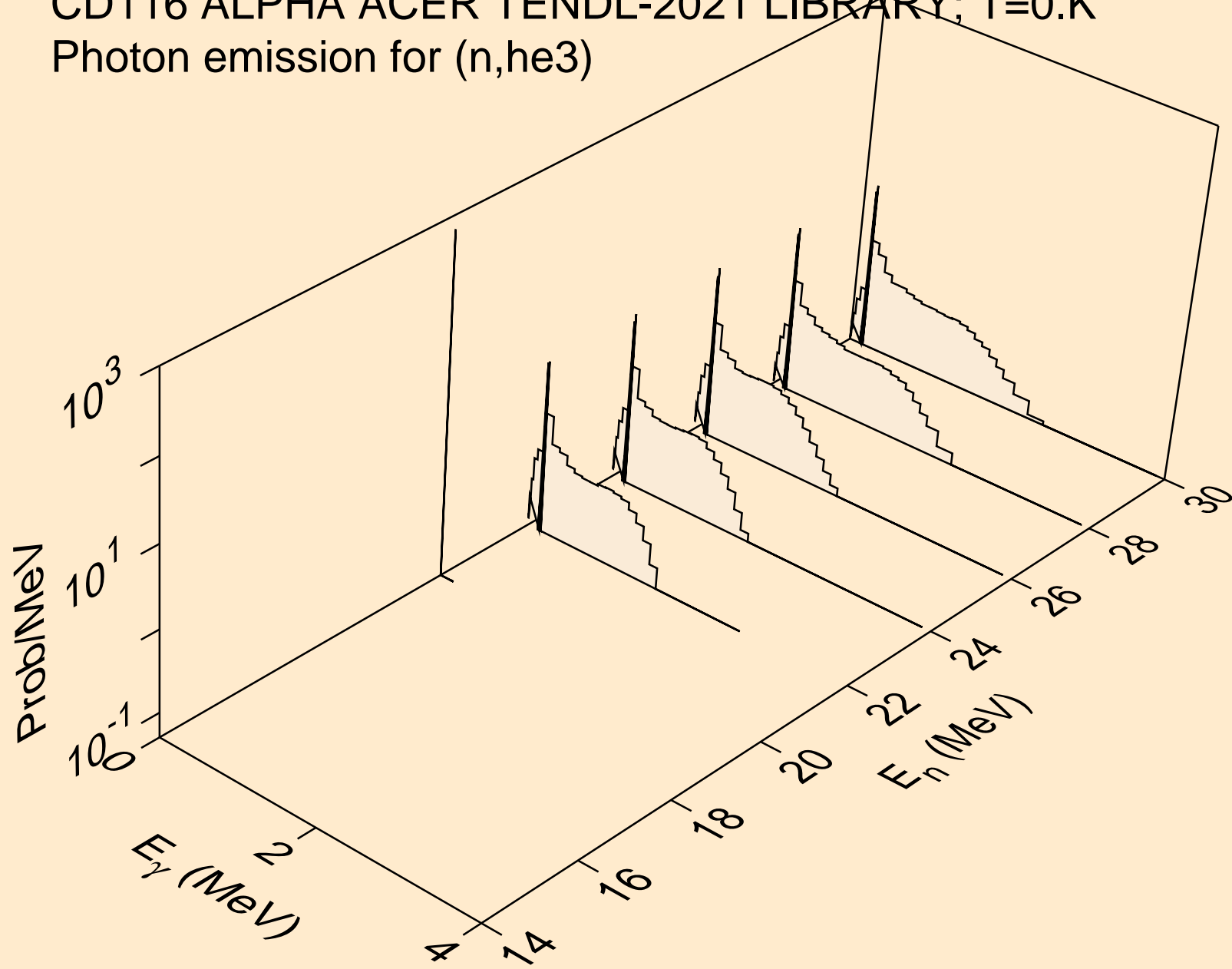
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



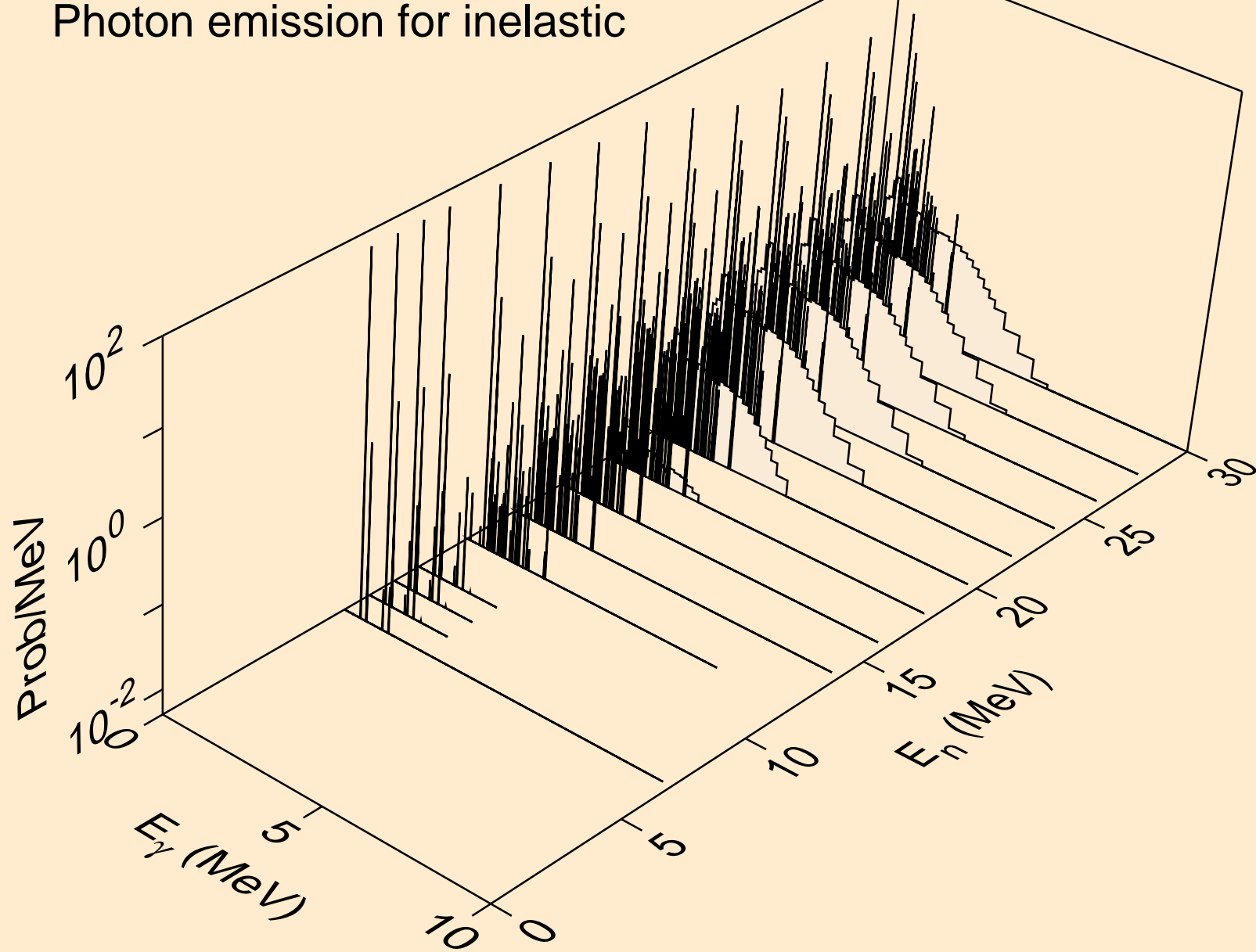
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



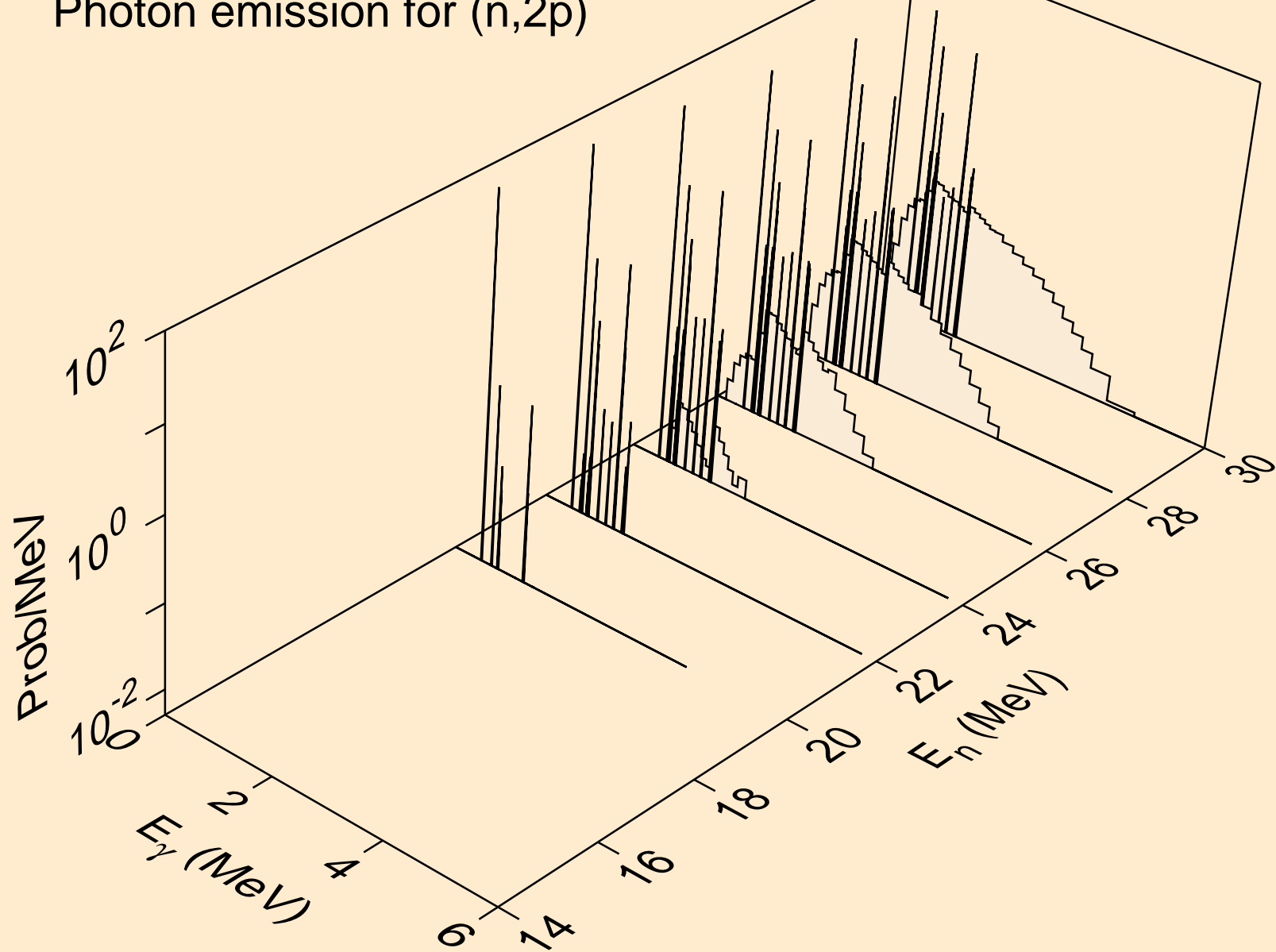
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



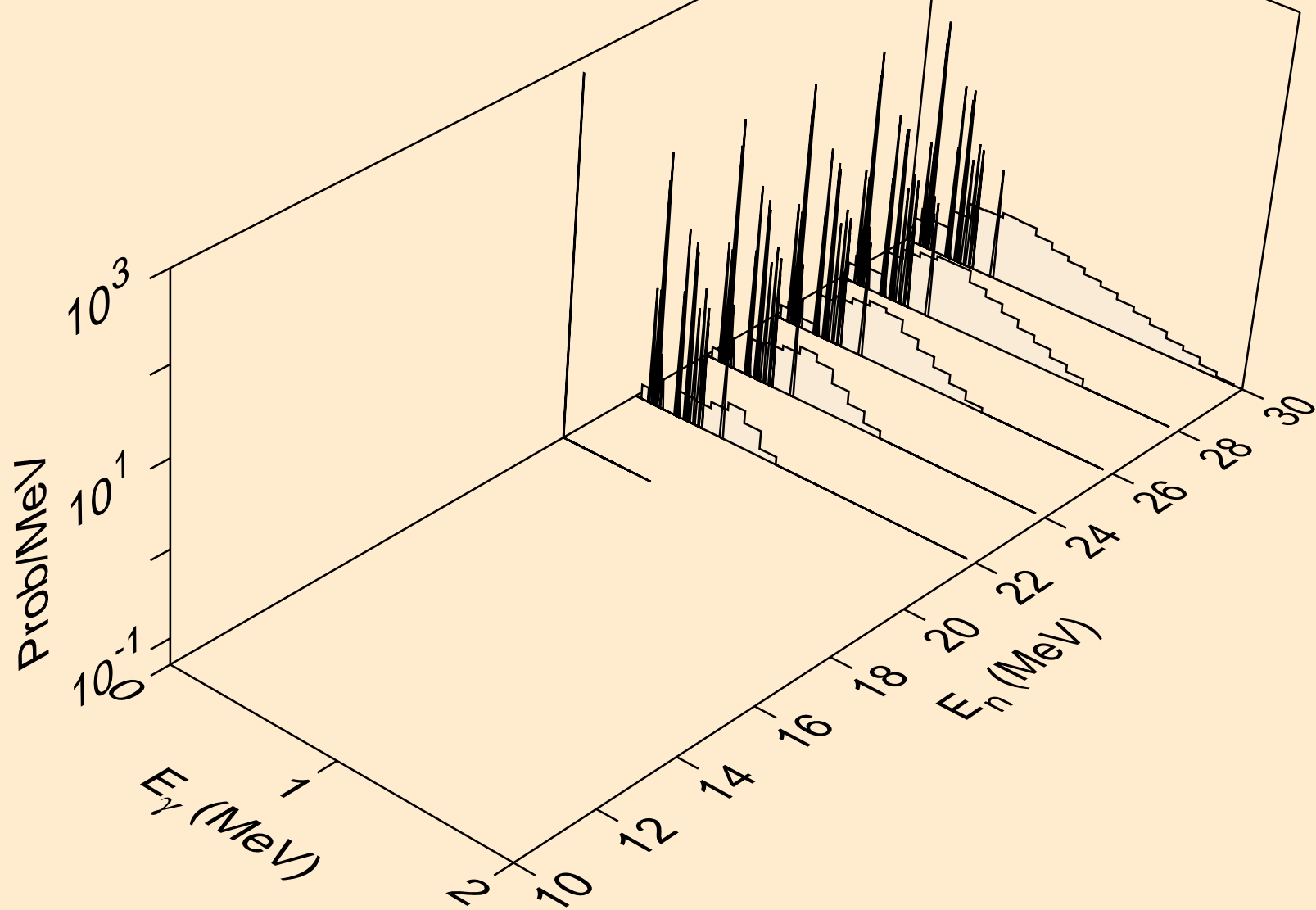
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

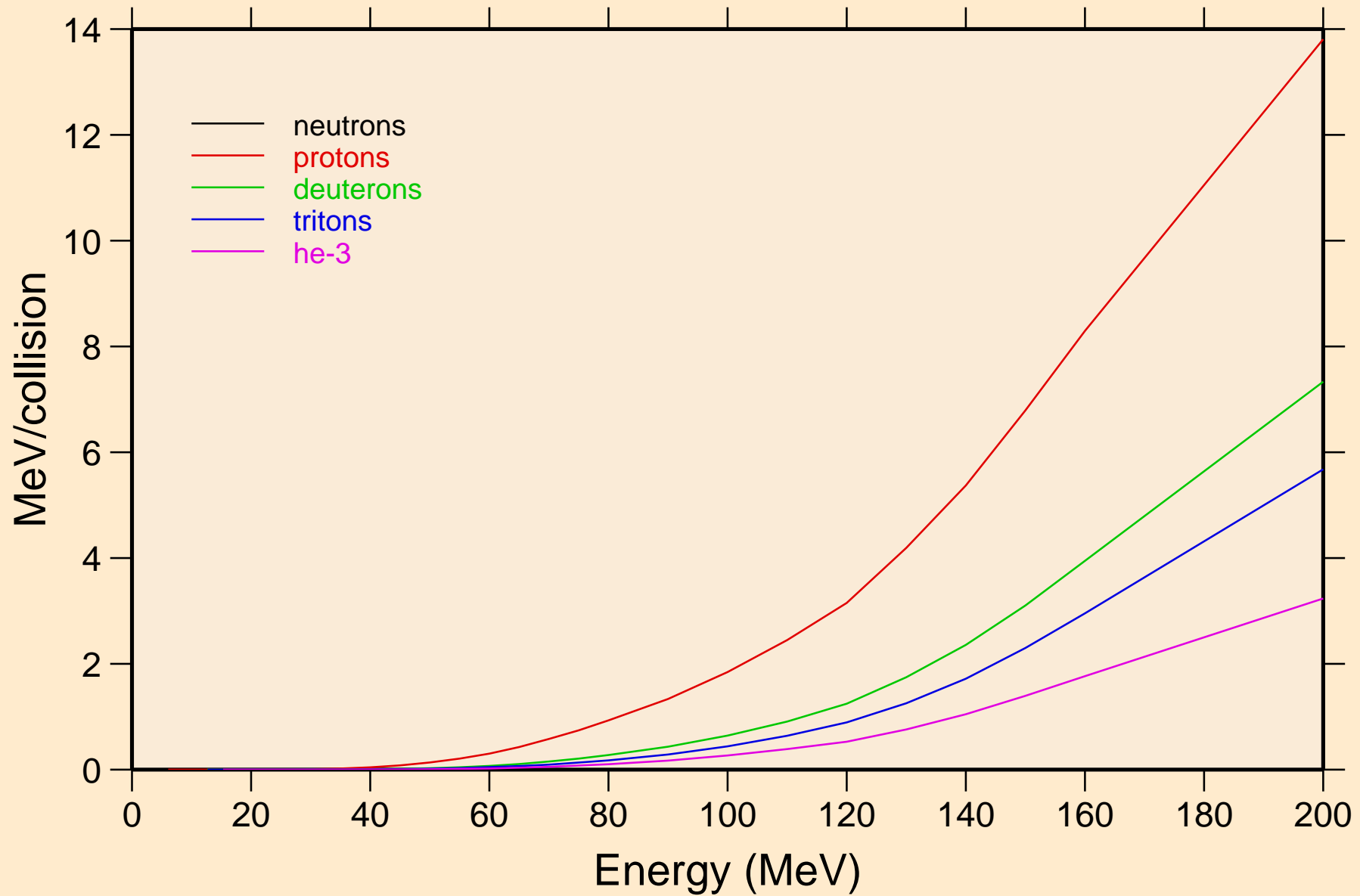


CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



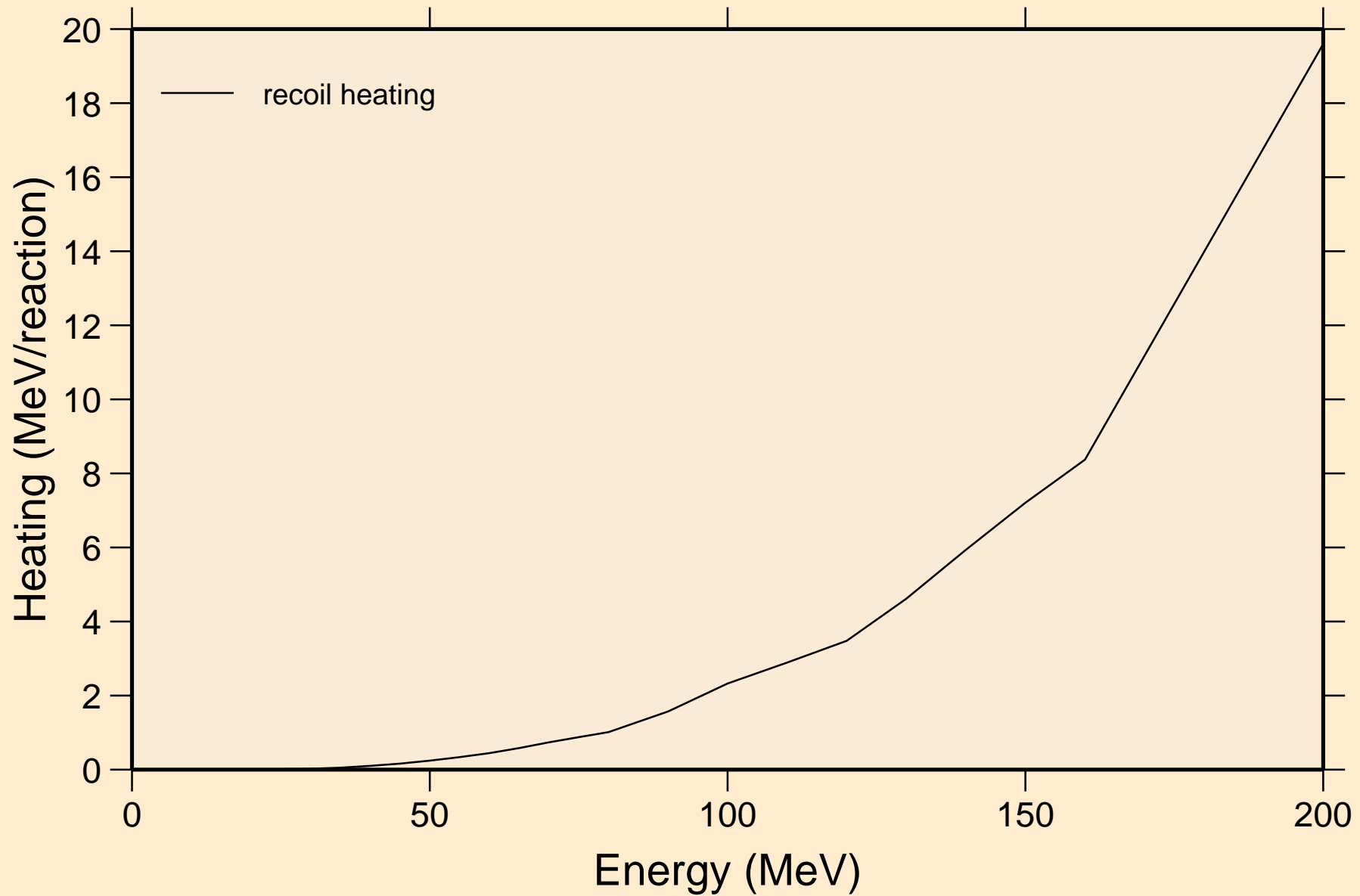
# CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

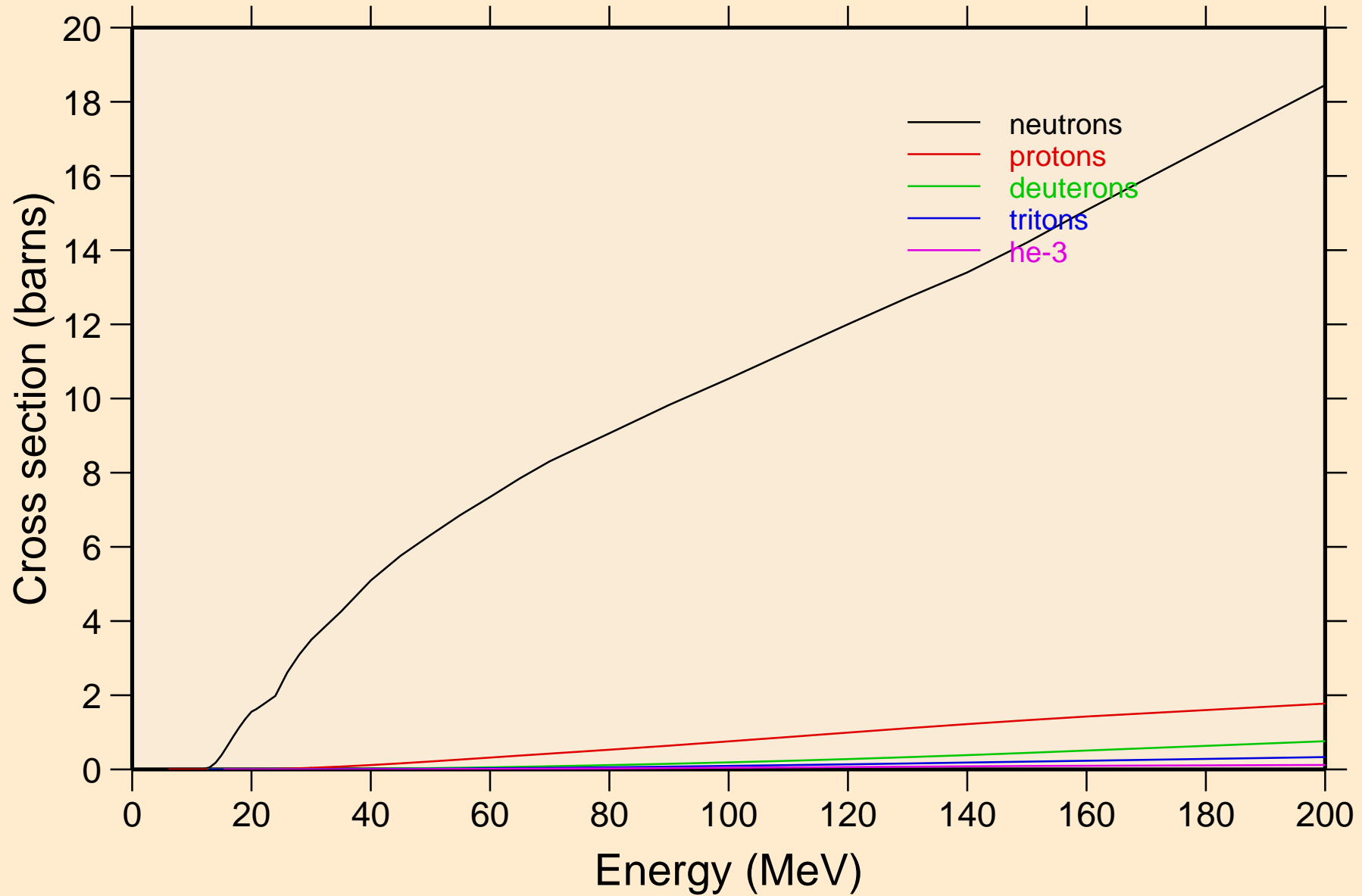




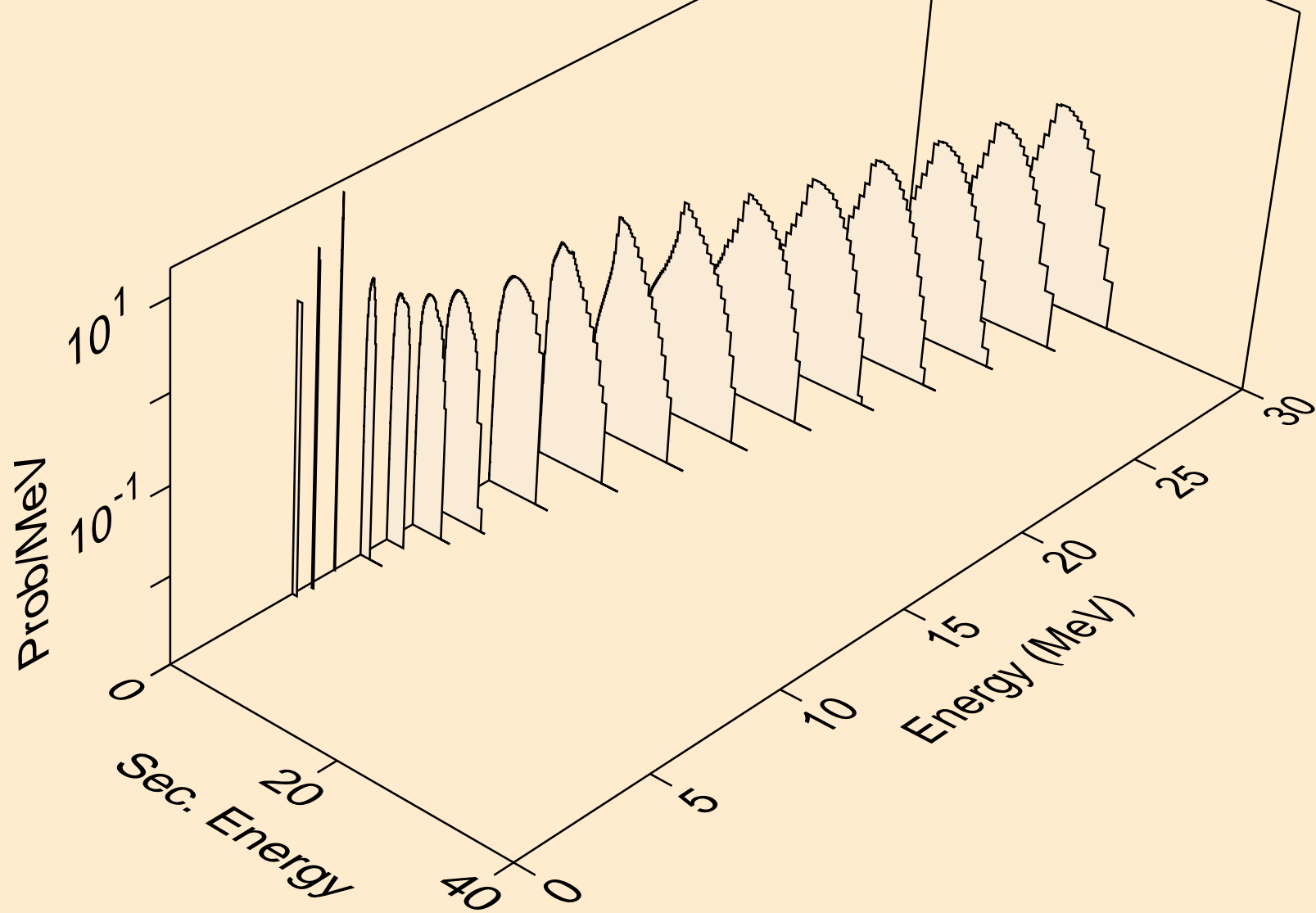
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



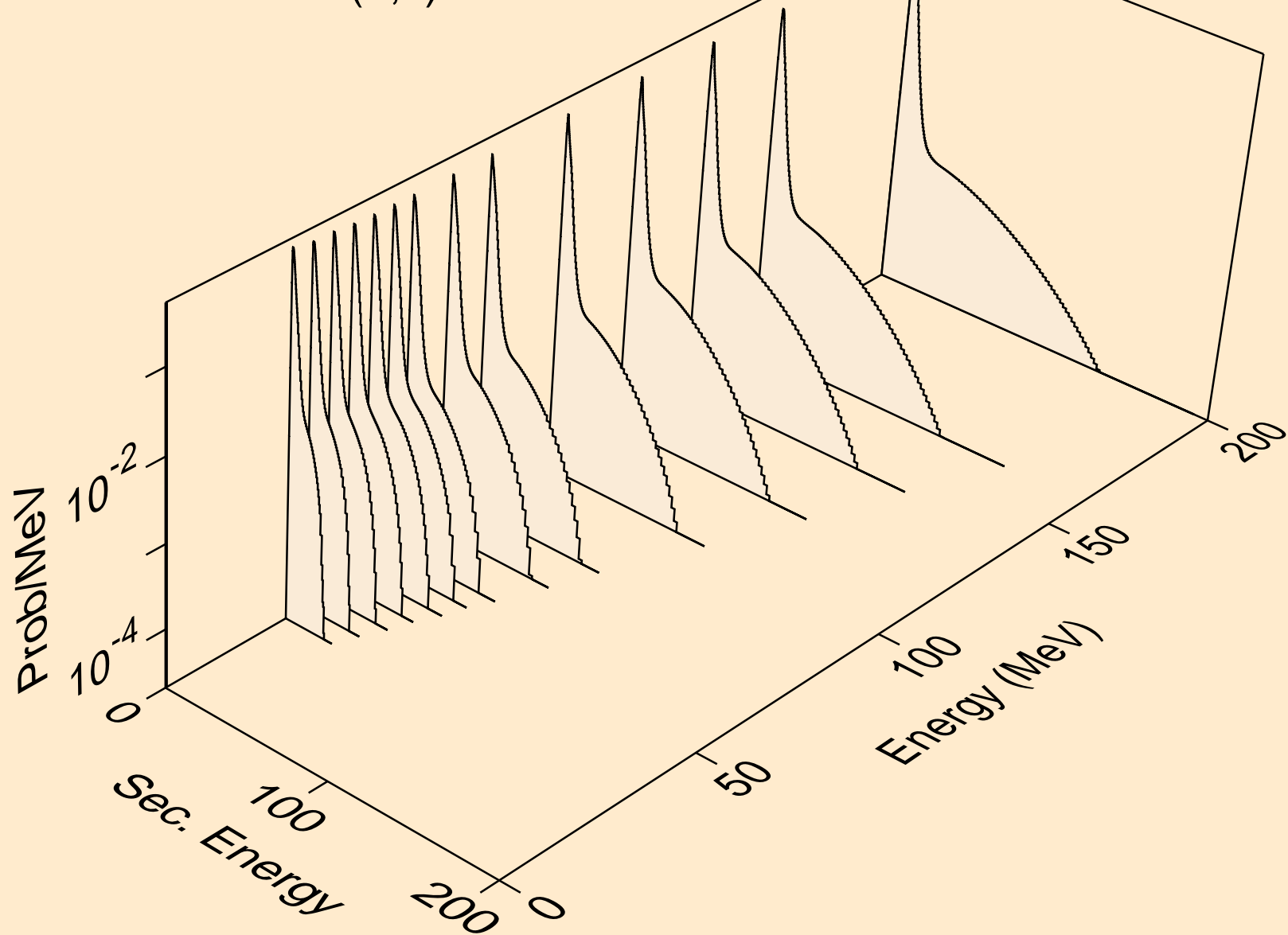
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



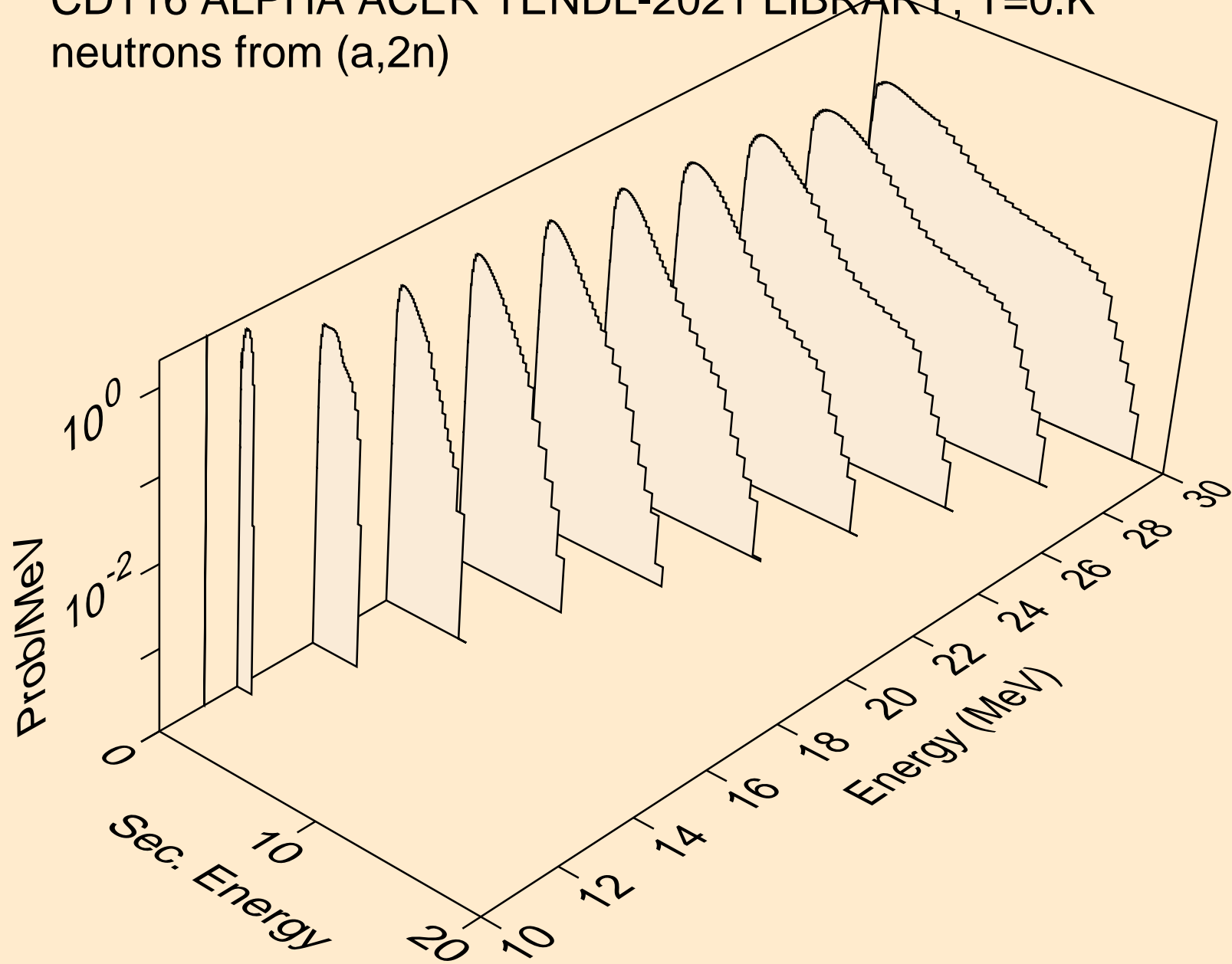
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



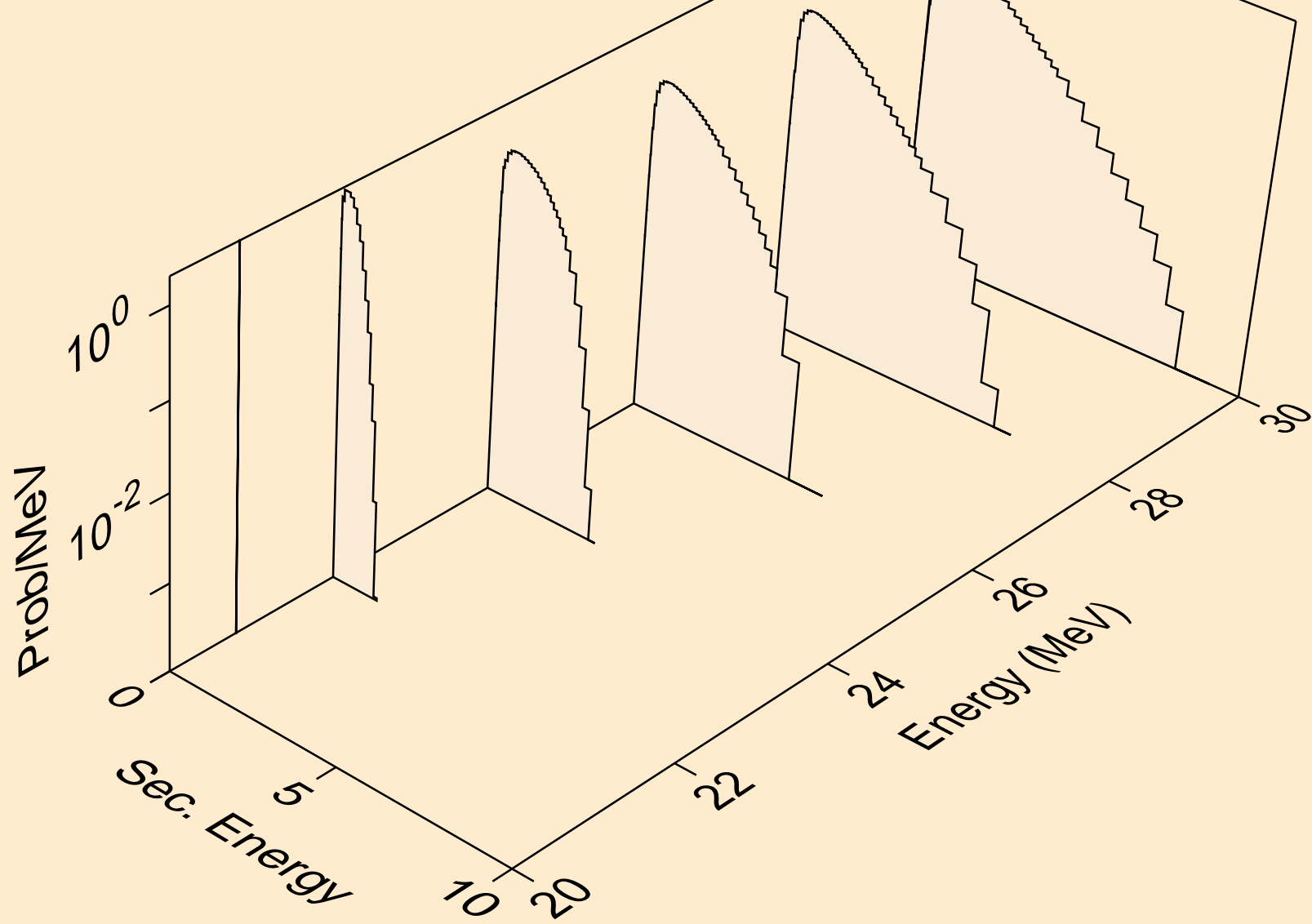
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



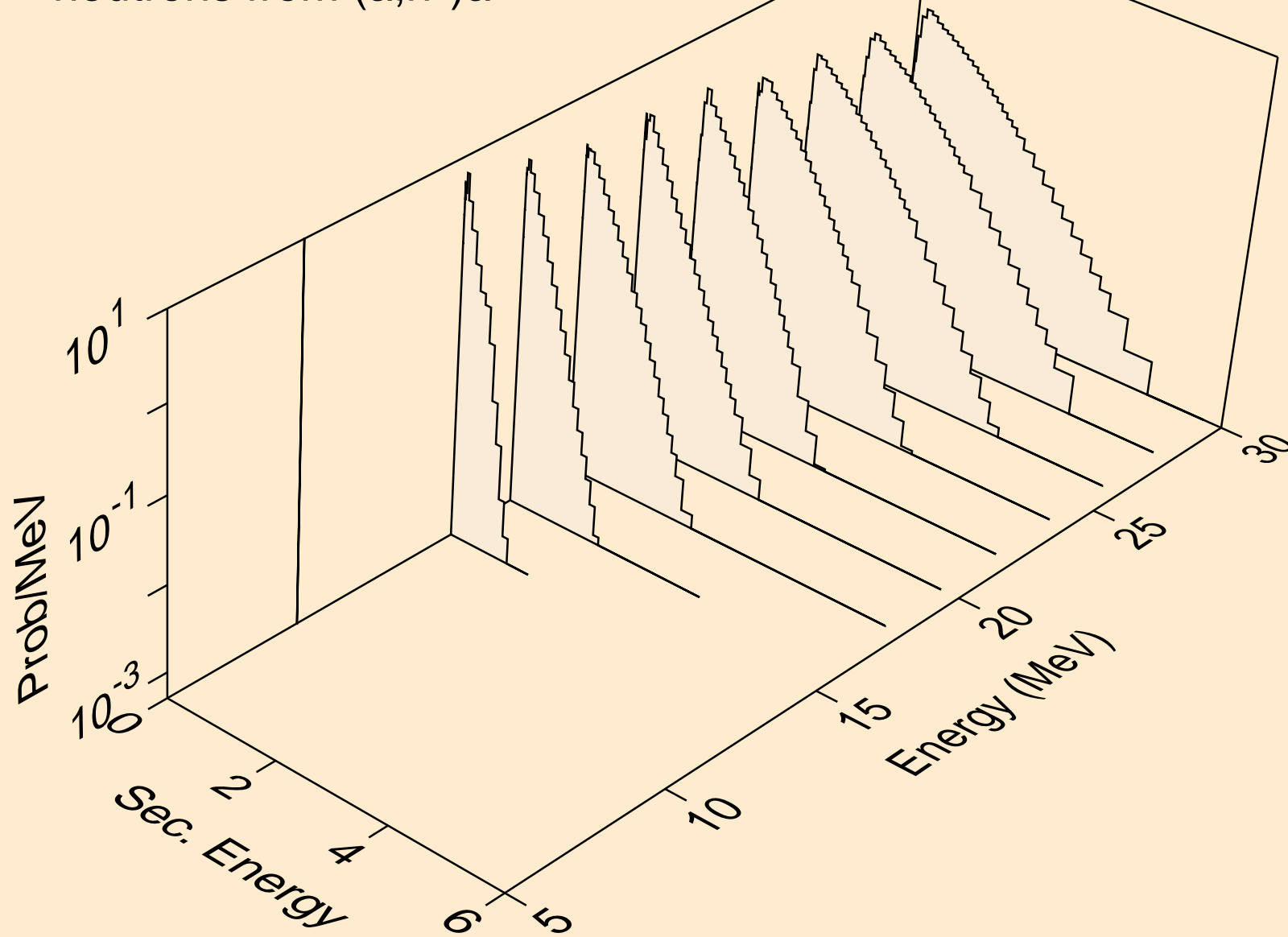
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



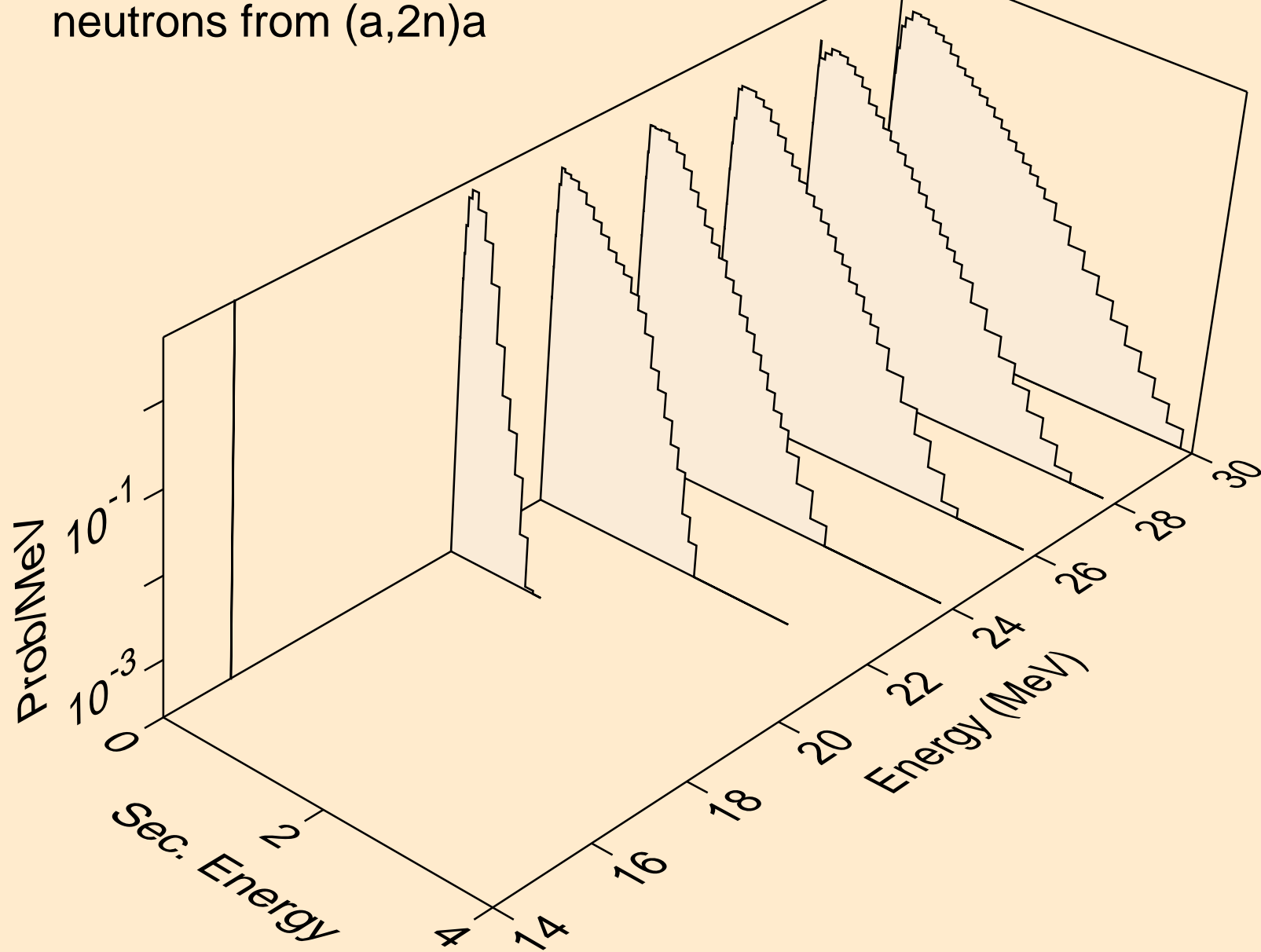
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

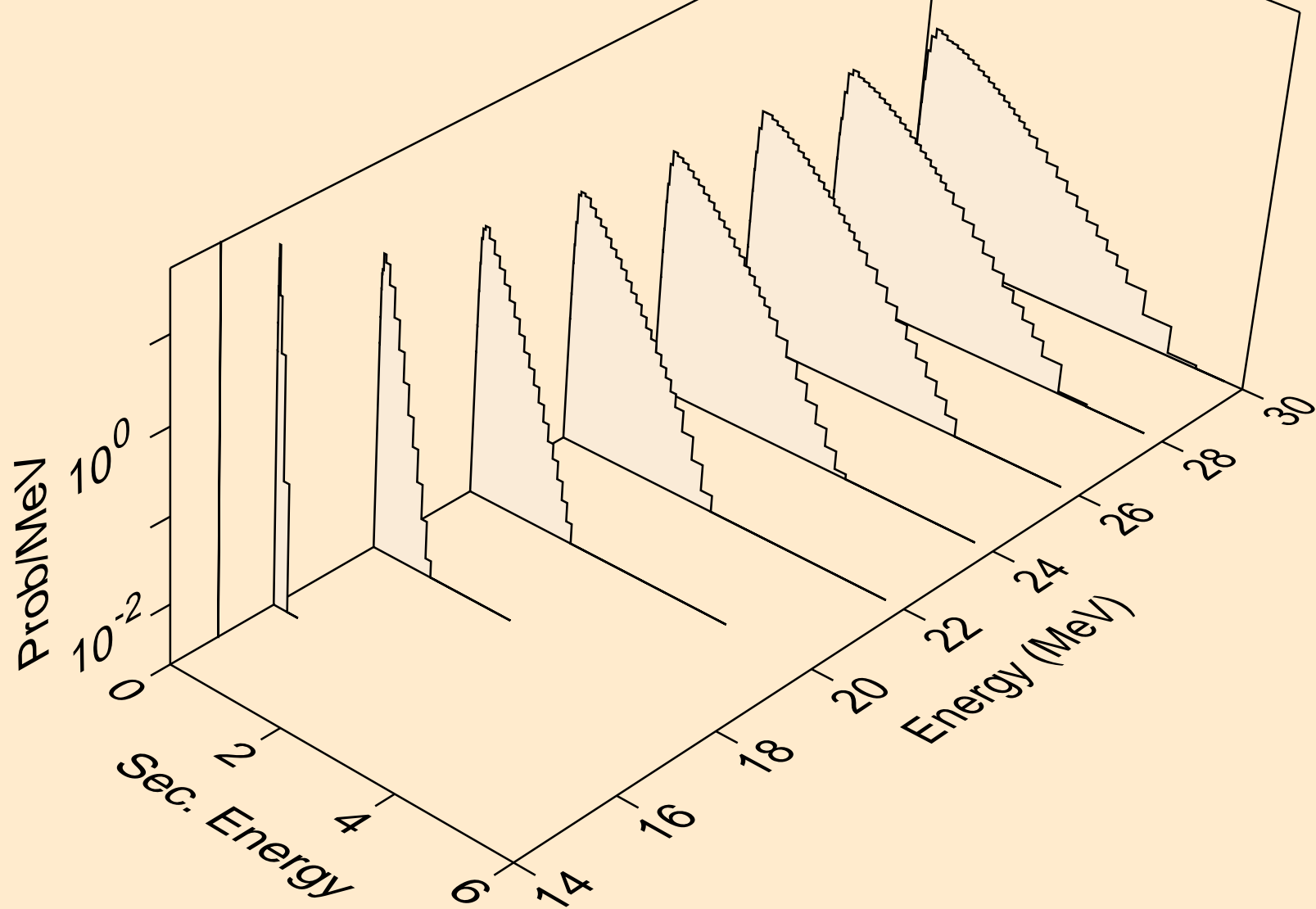


CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

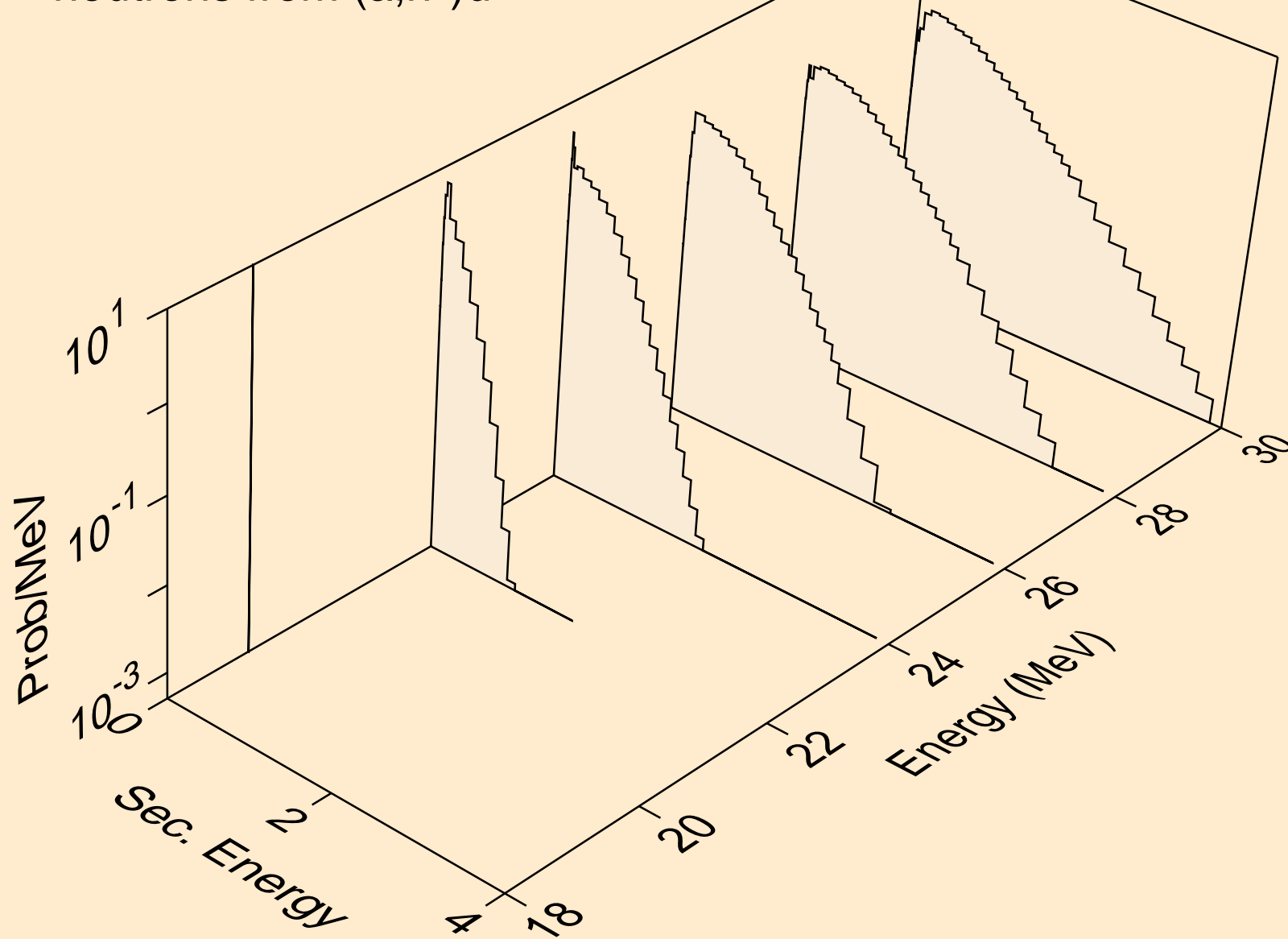




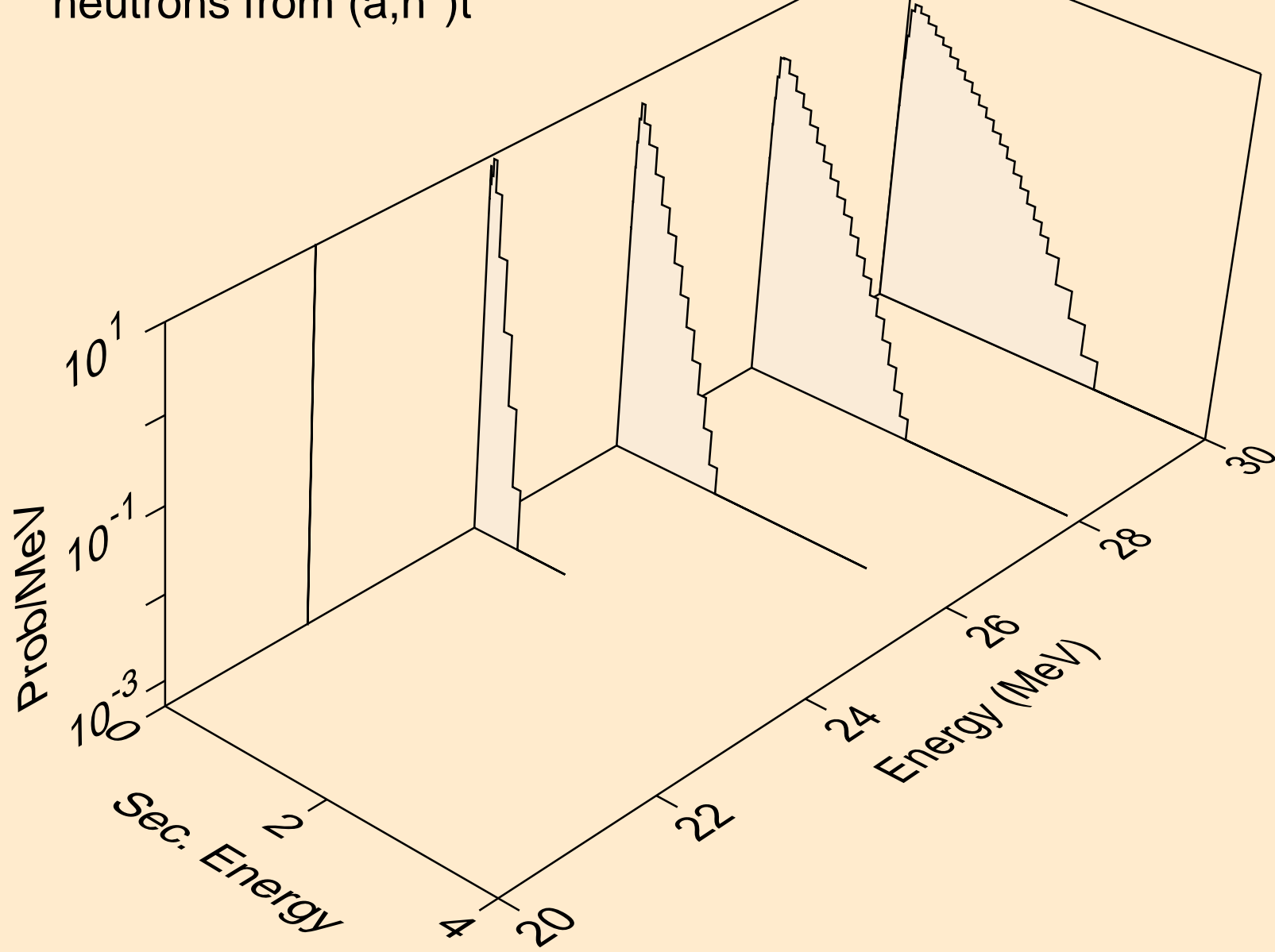
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



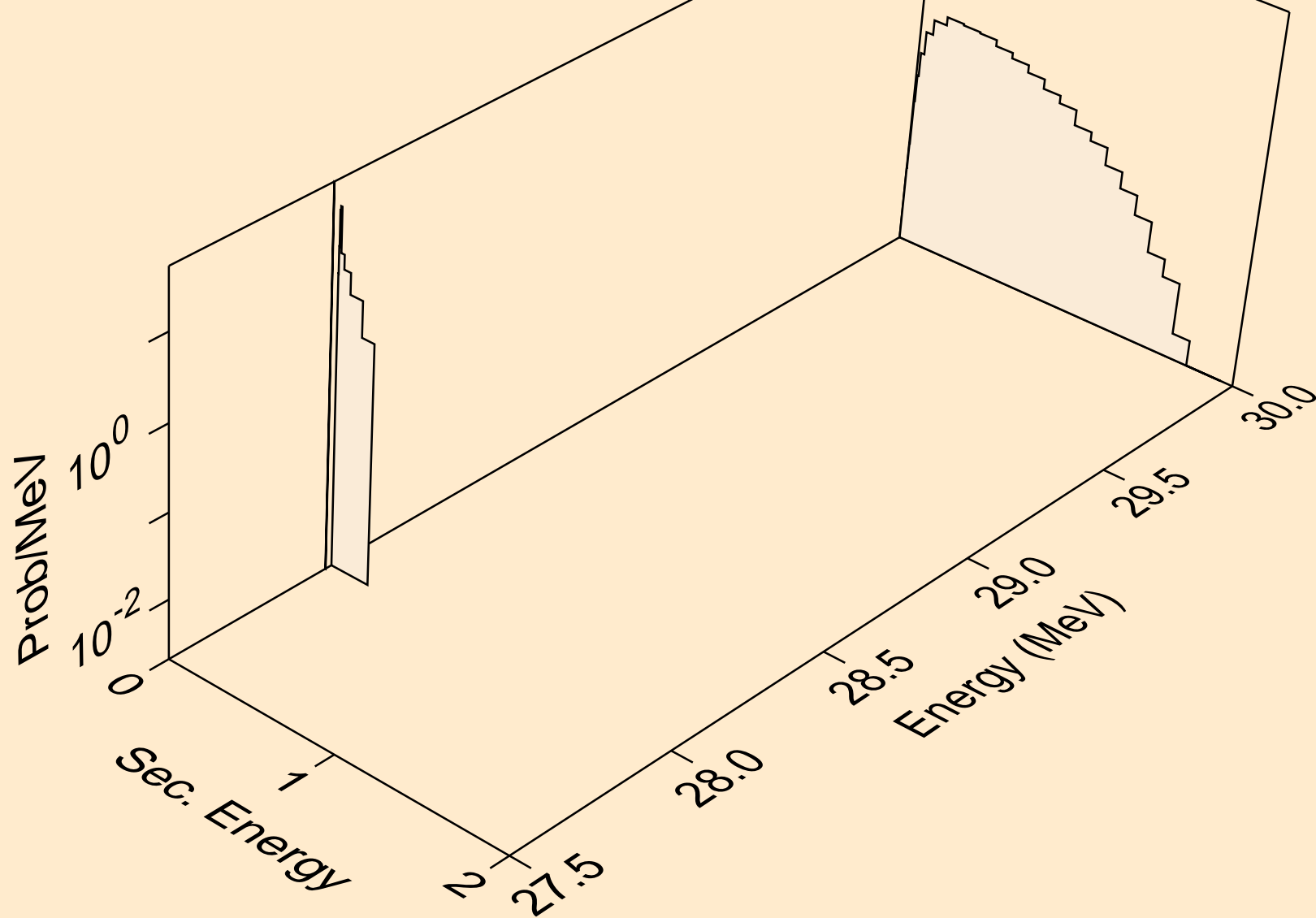
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



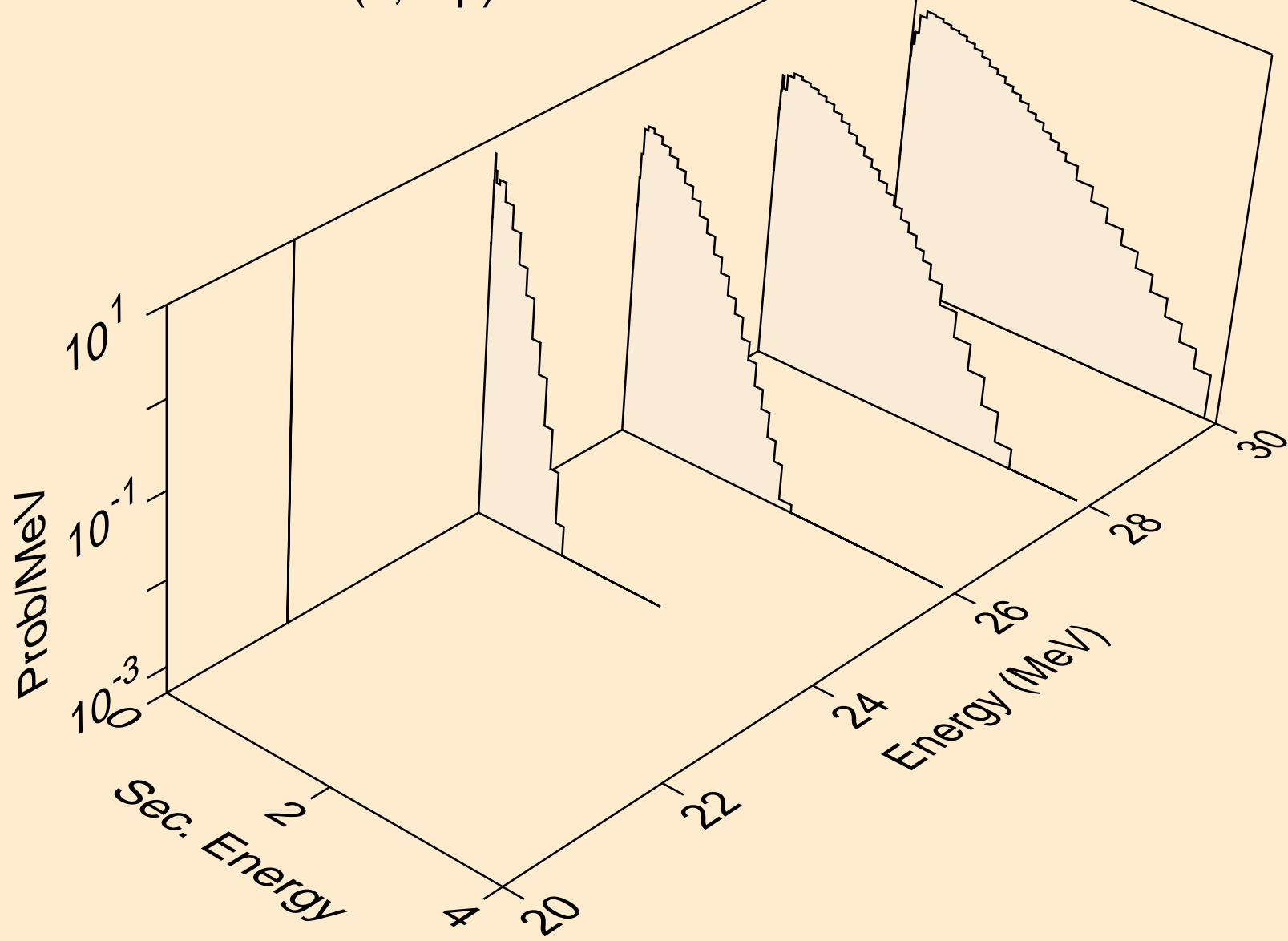
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



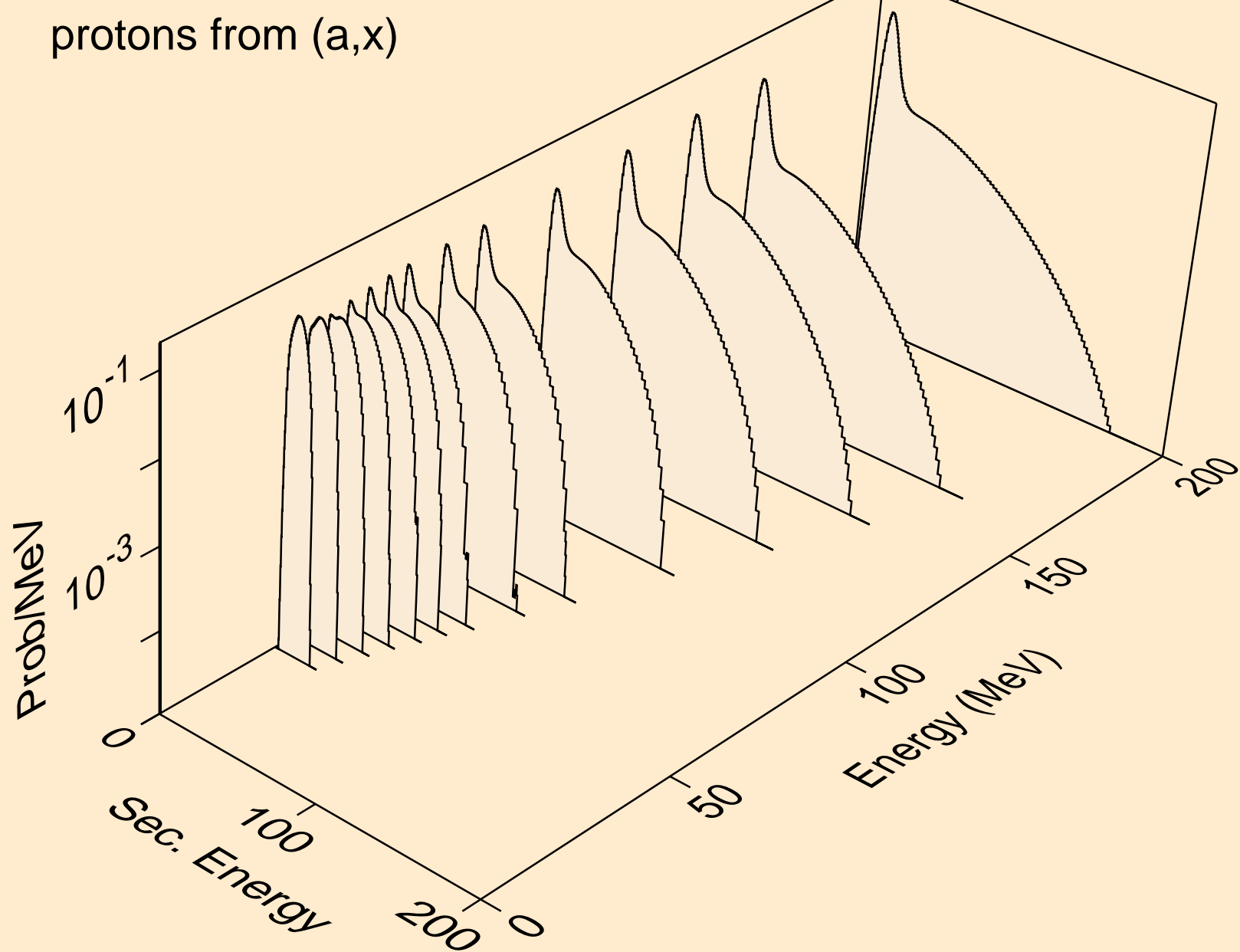
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



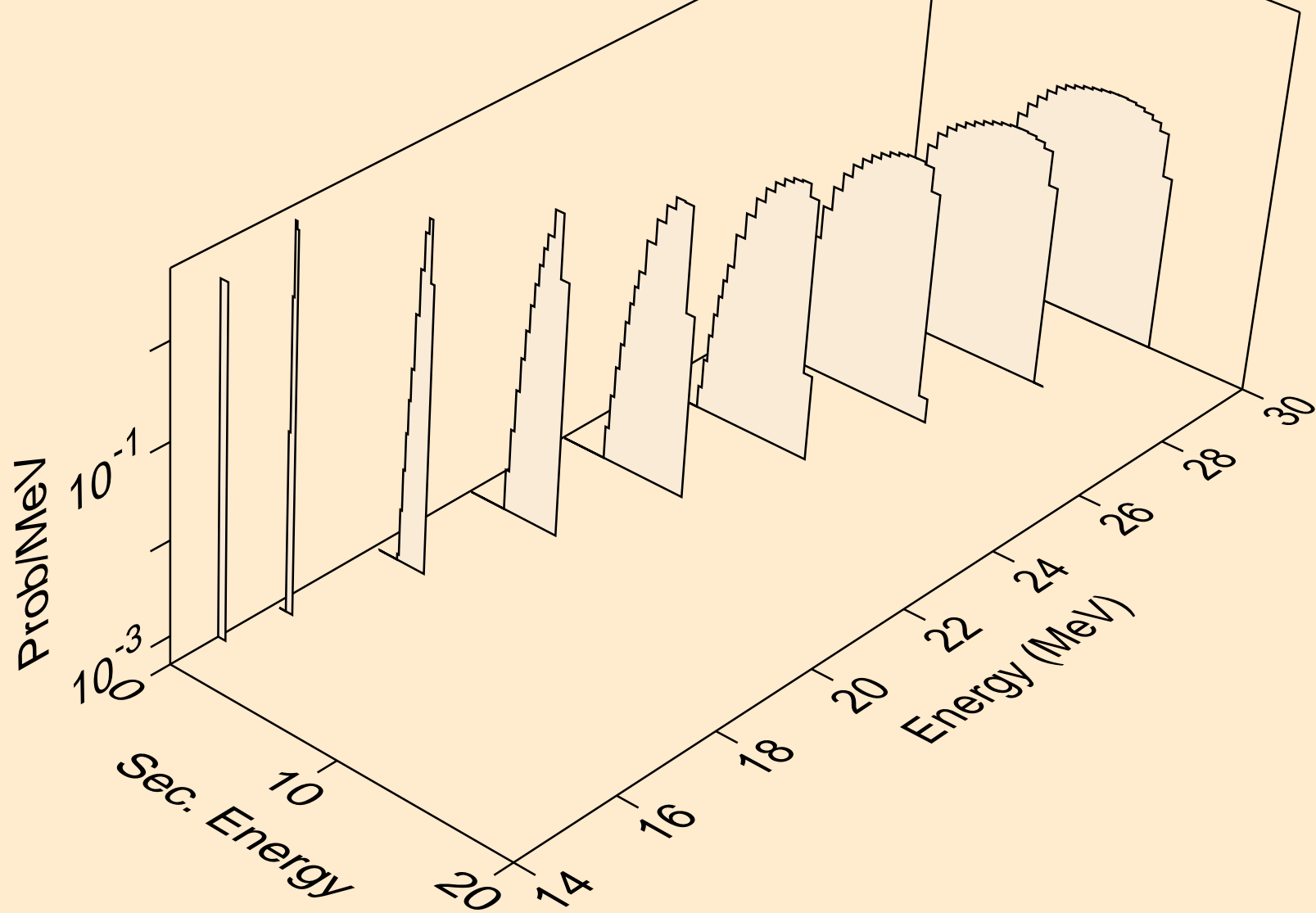
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)



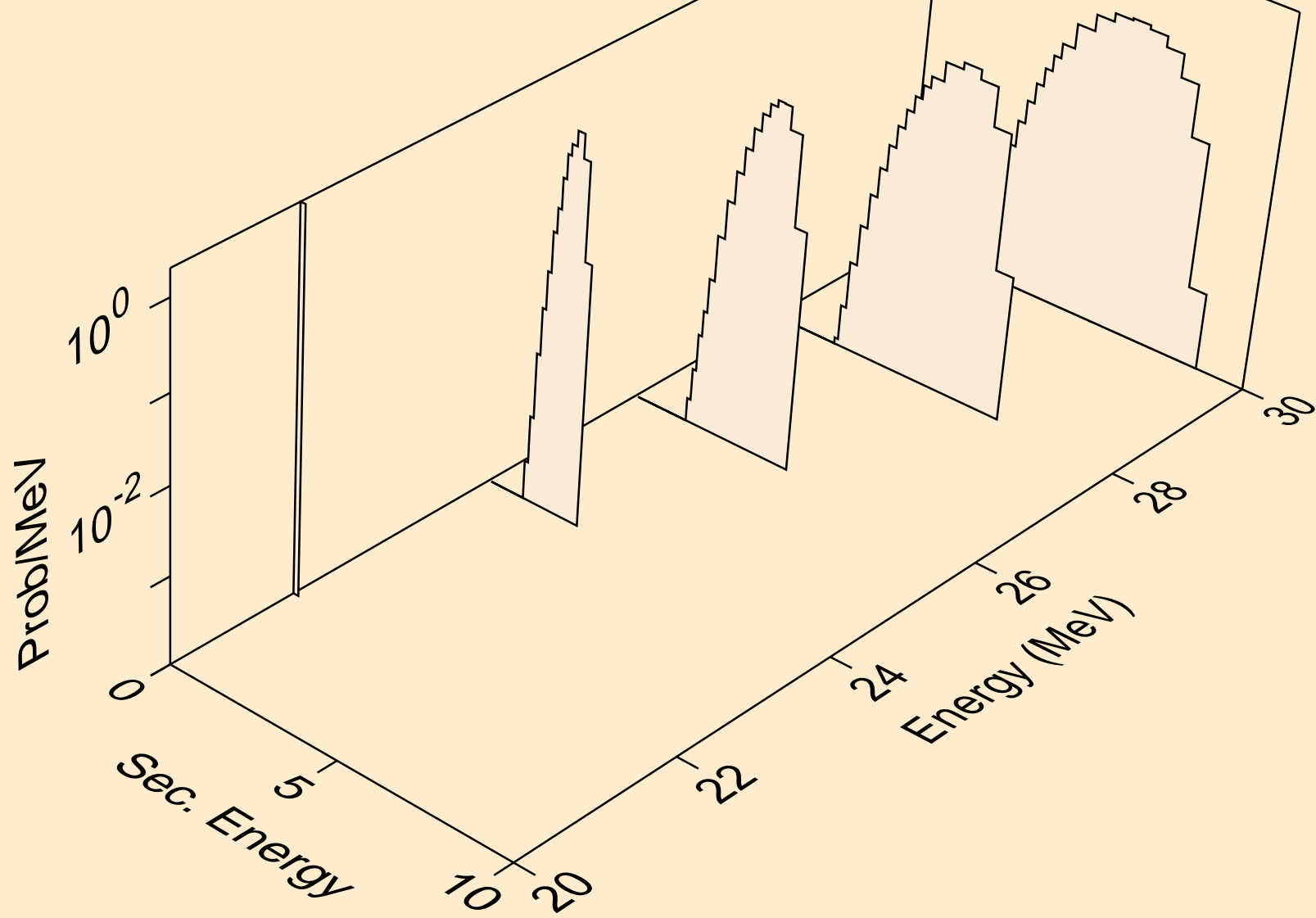
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

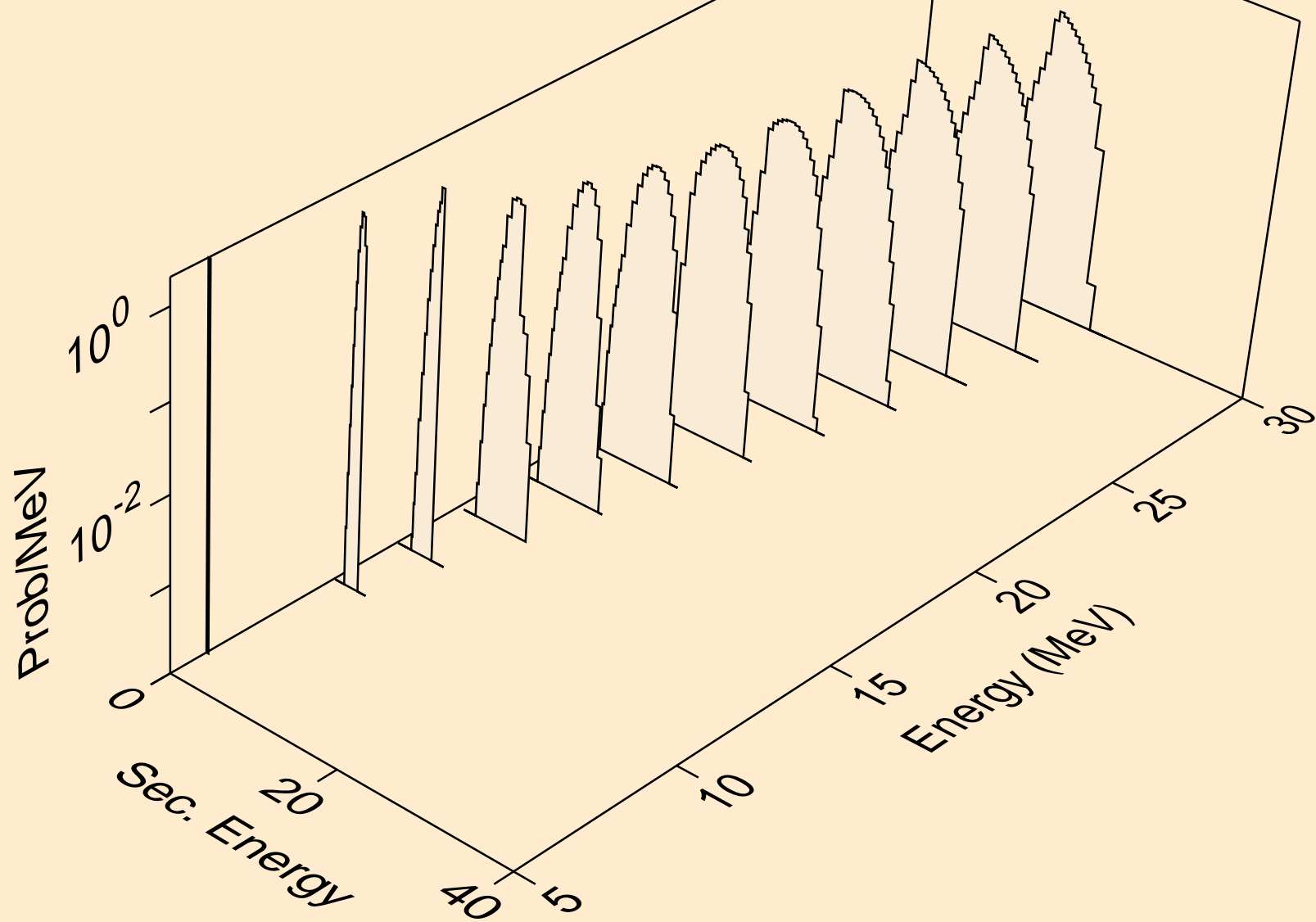


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protons from (a,2np)

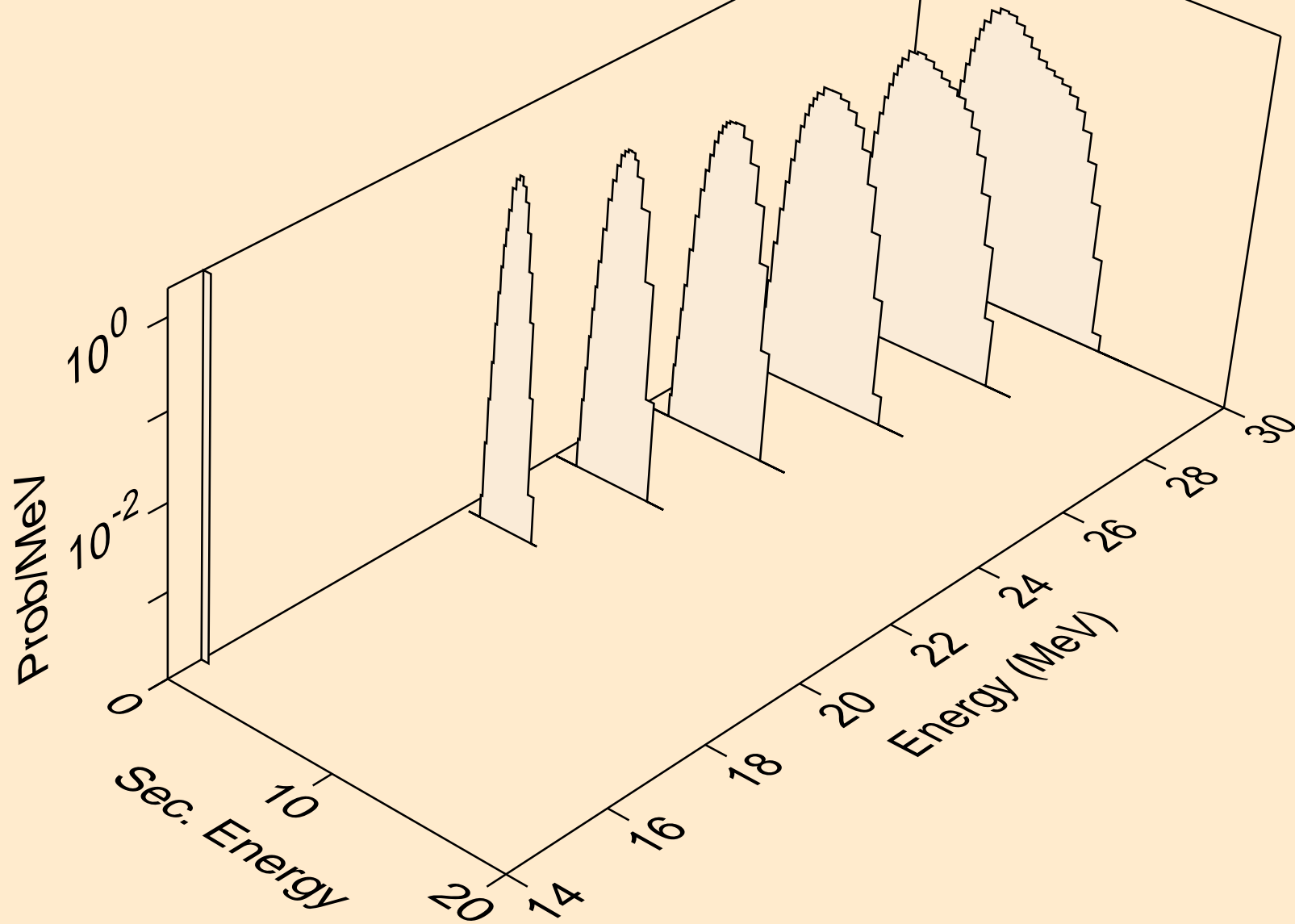




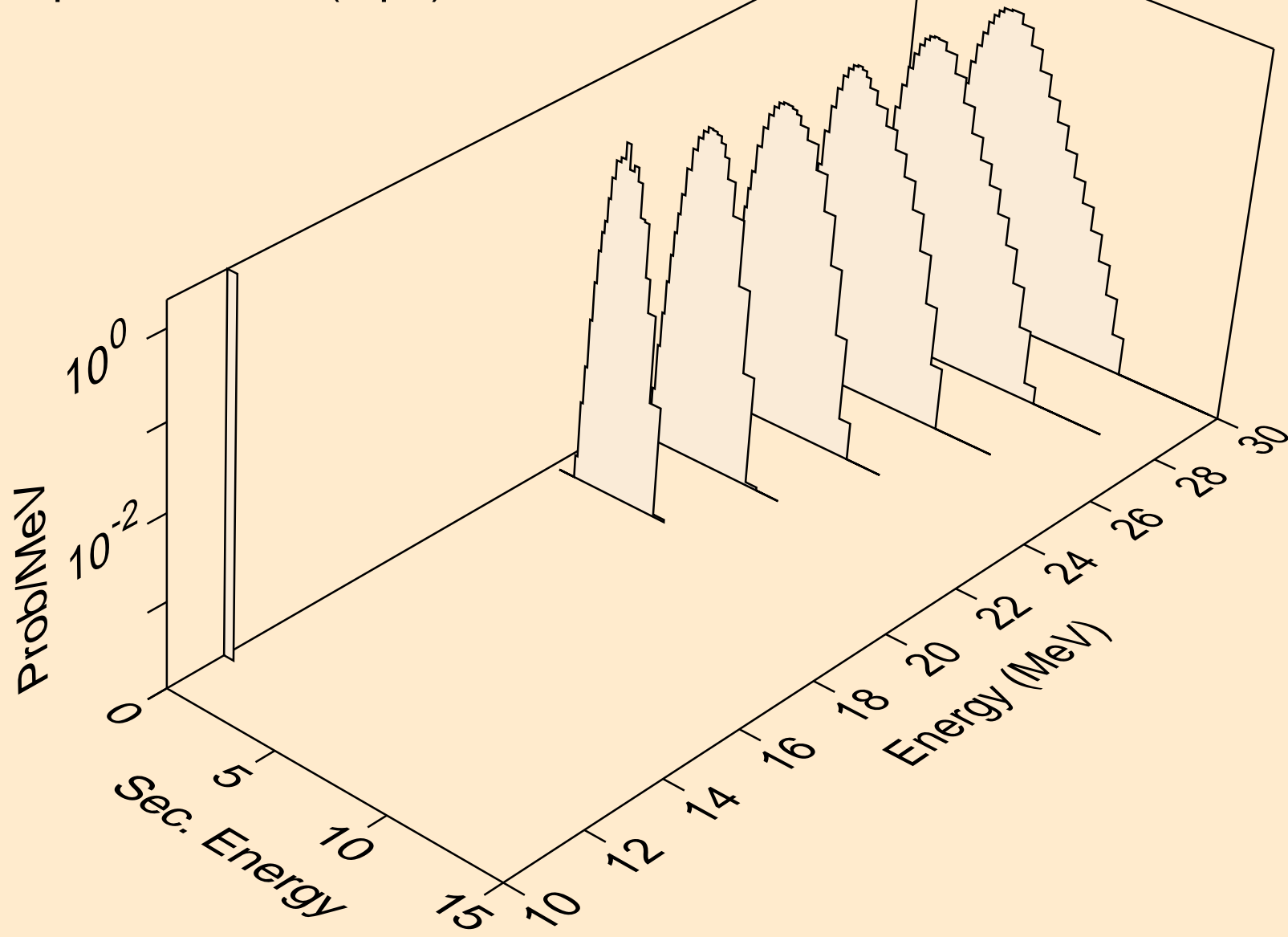
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



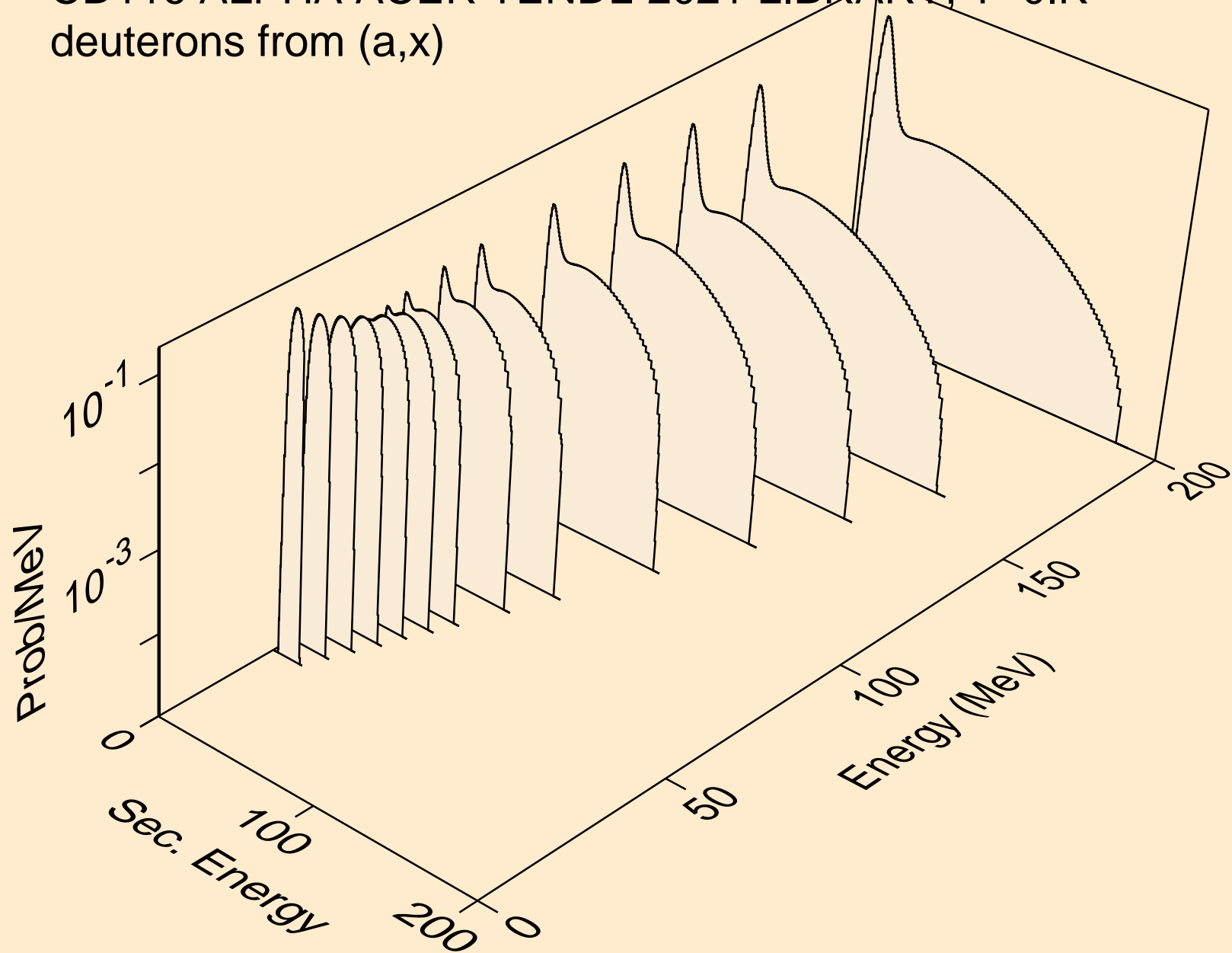
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



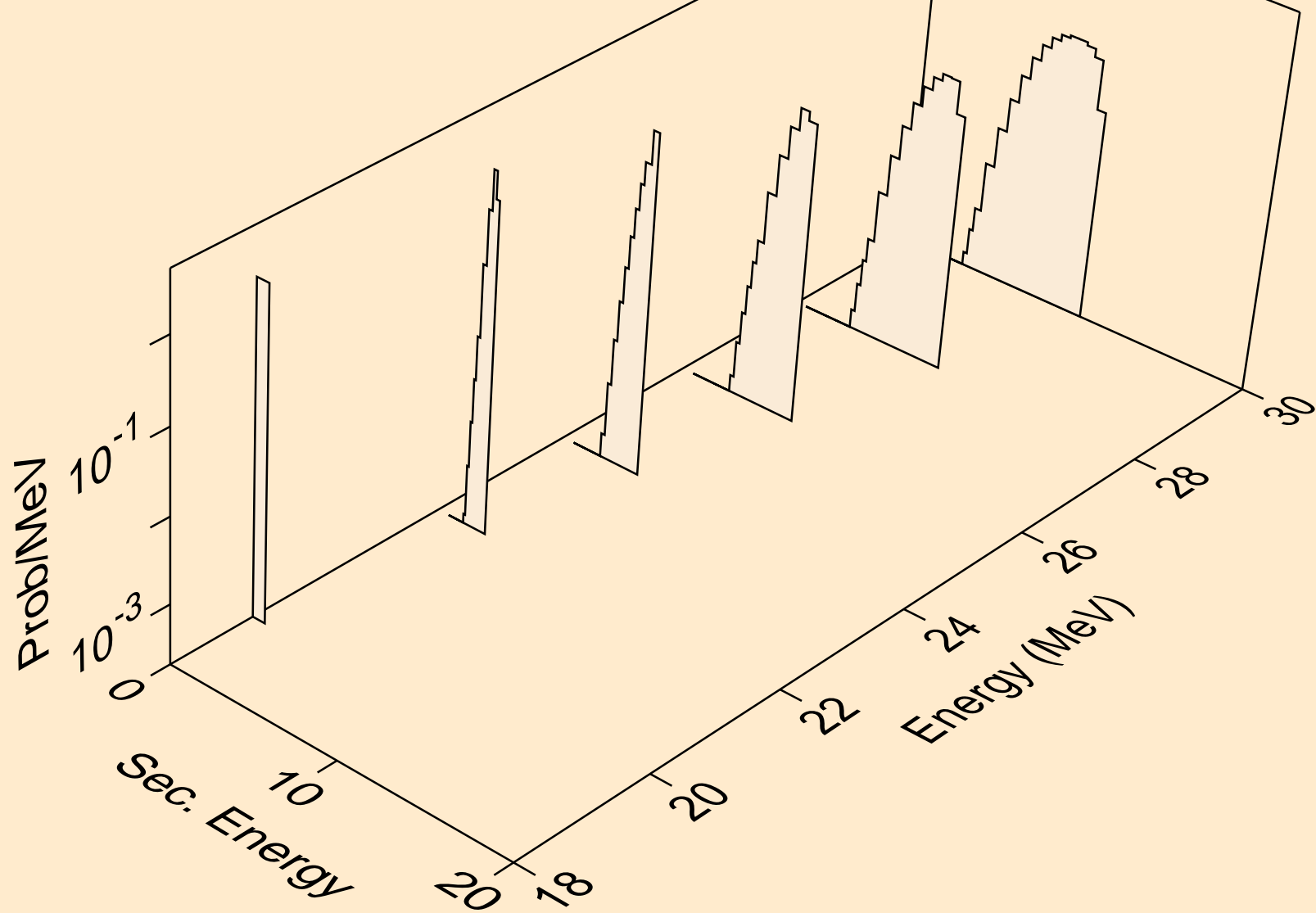
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



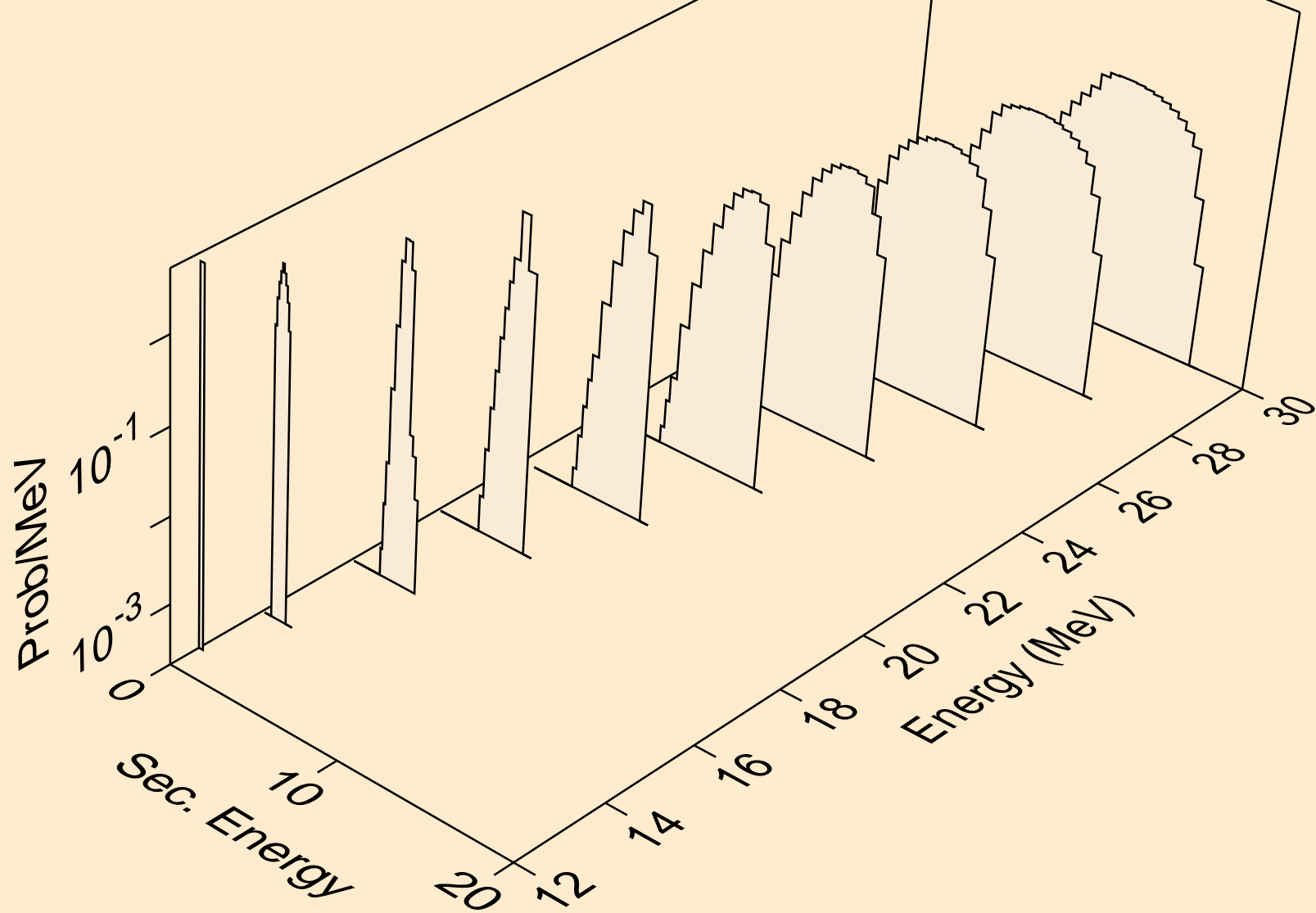
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



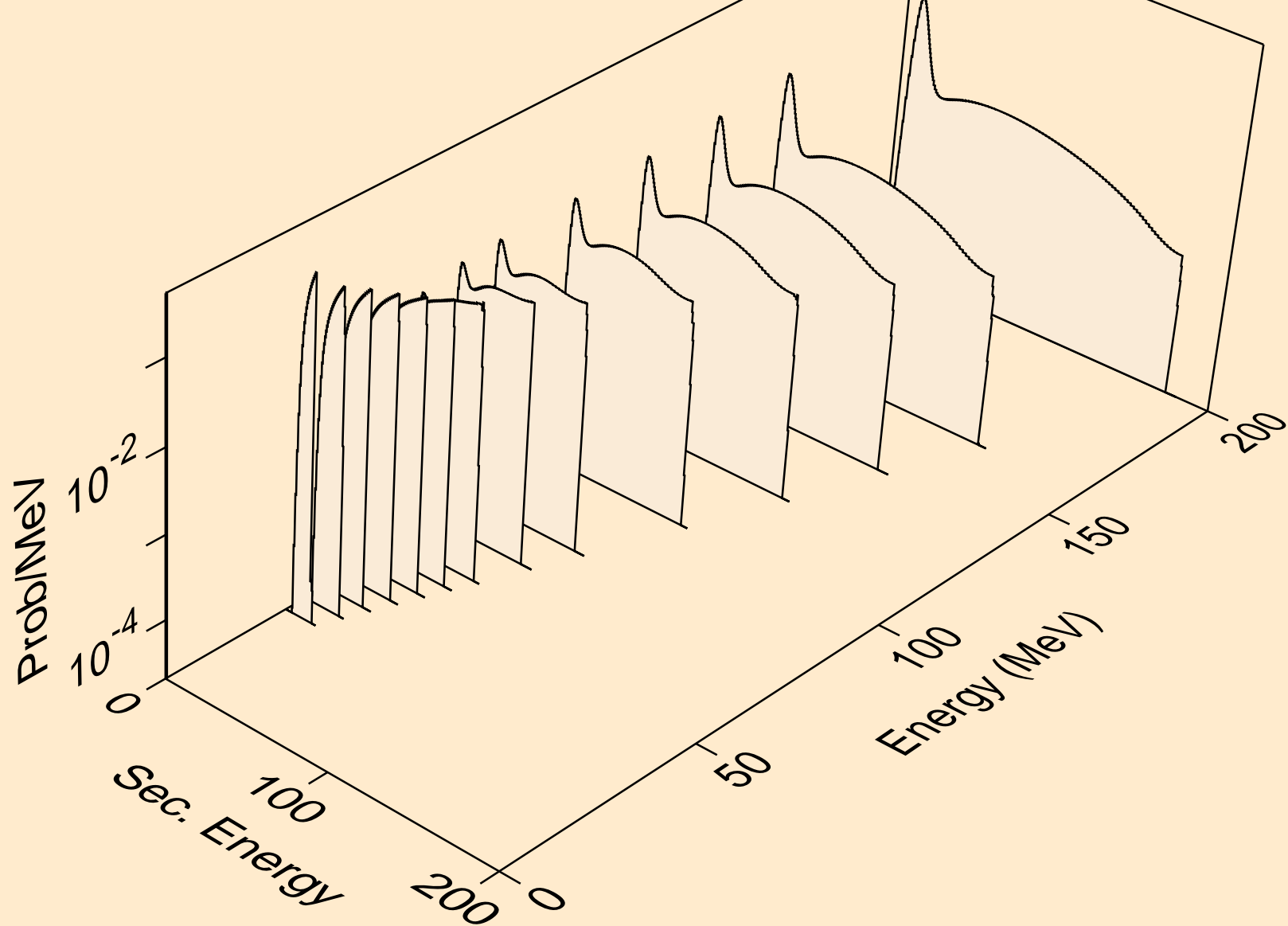
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



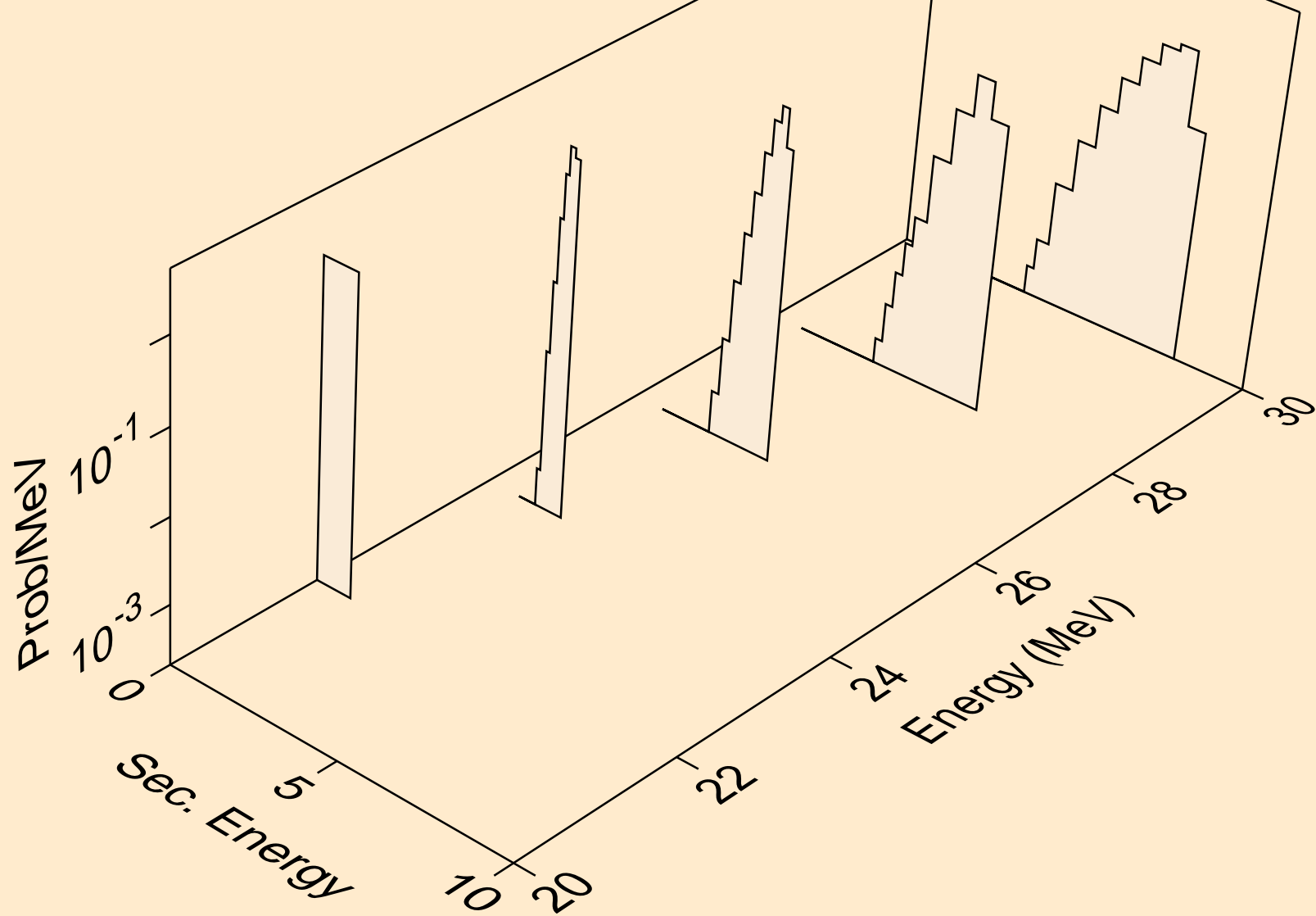
CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

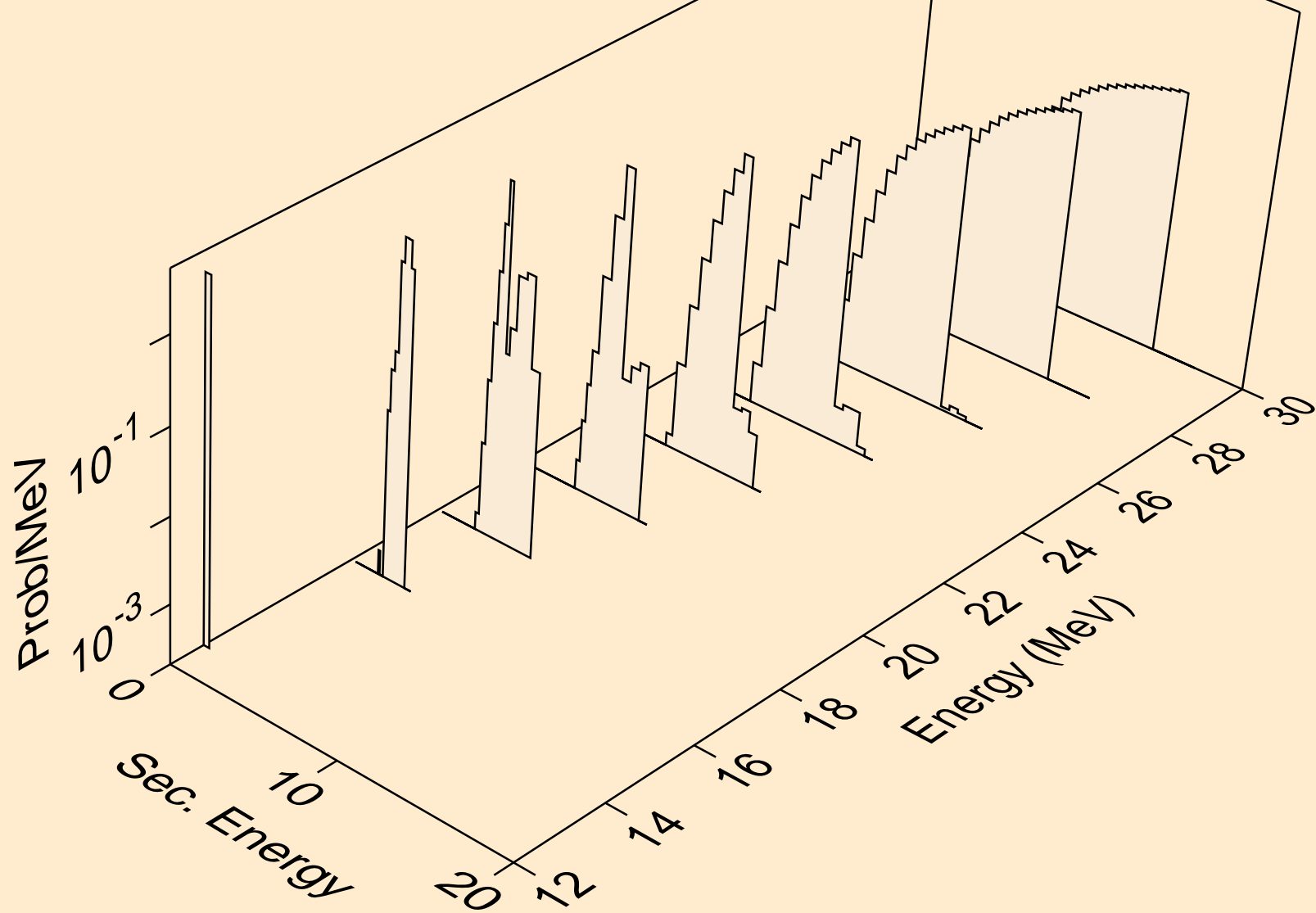


CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t

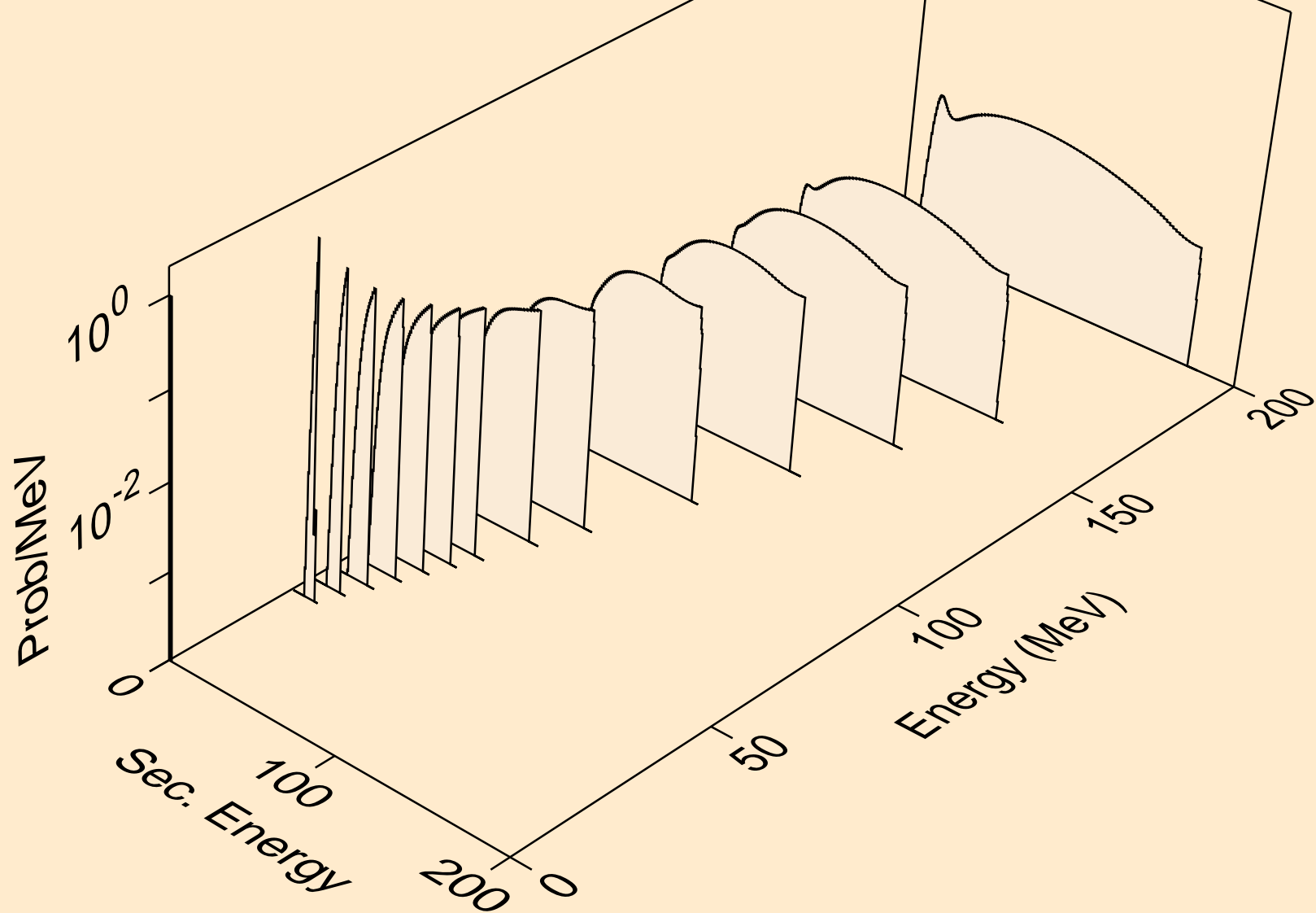




CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CD116 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

