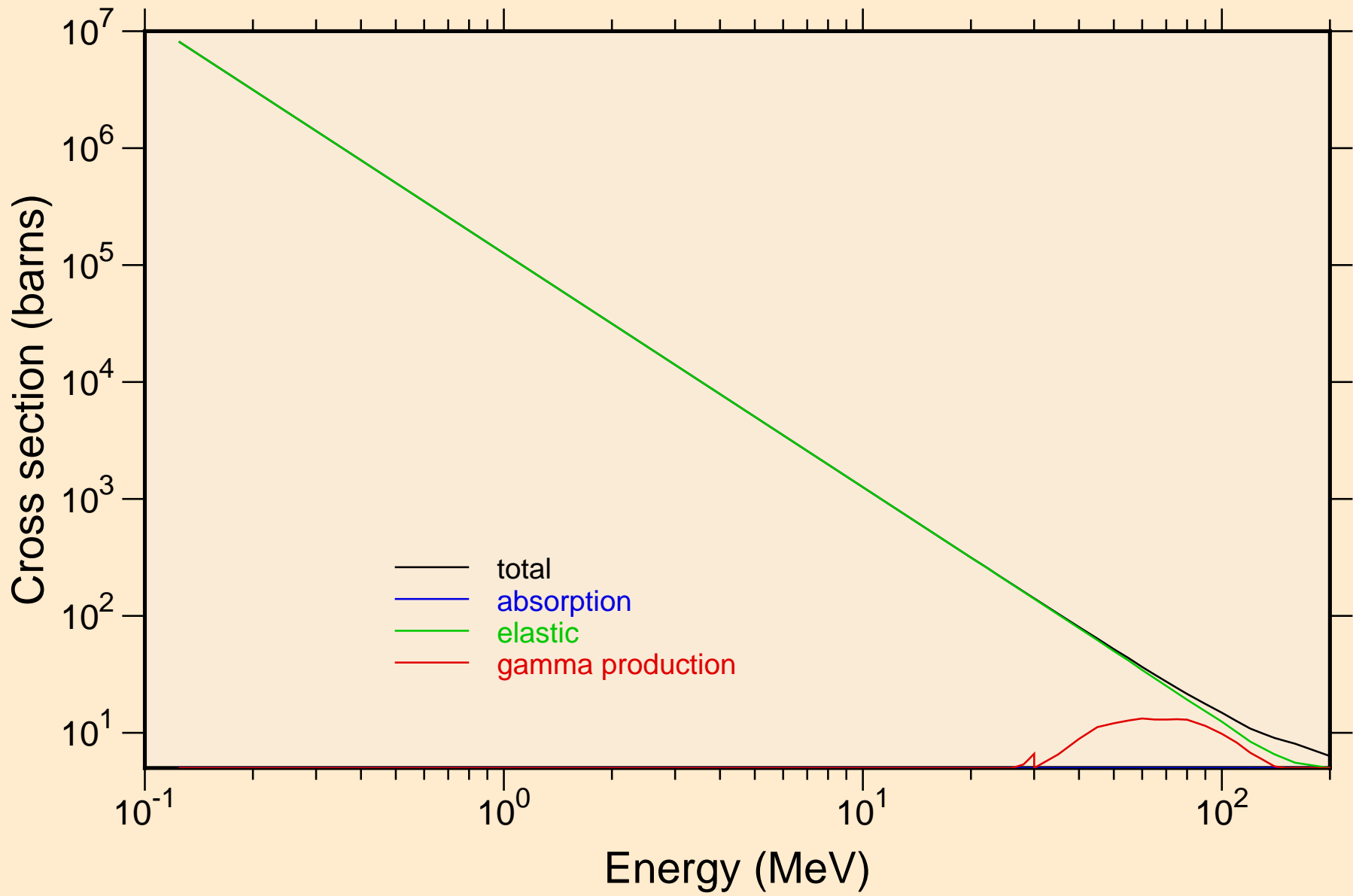
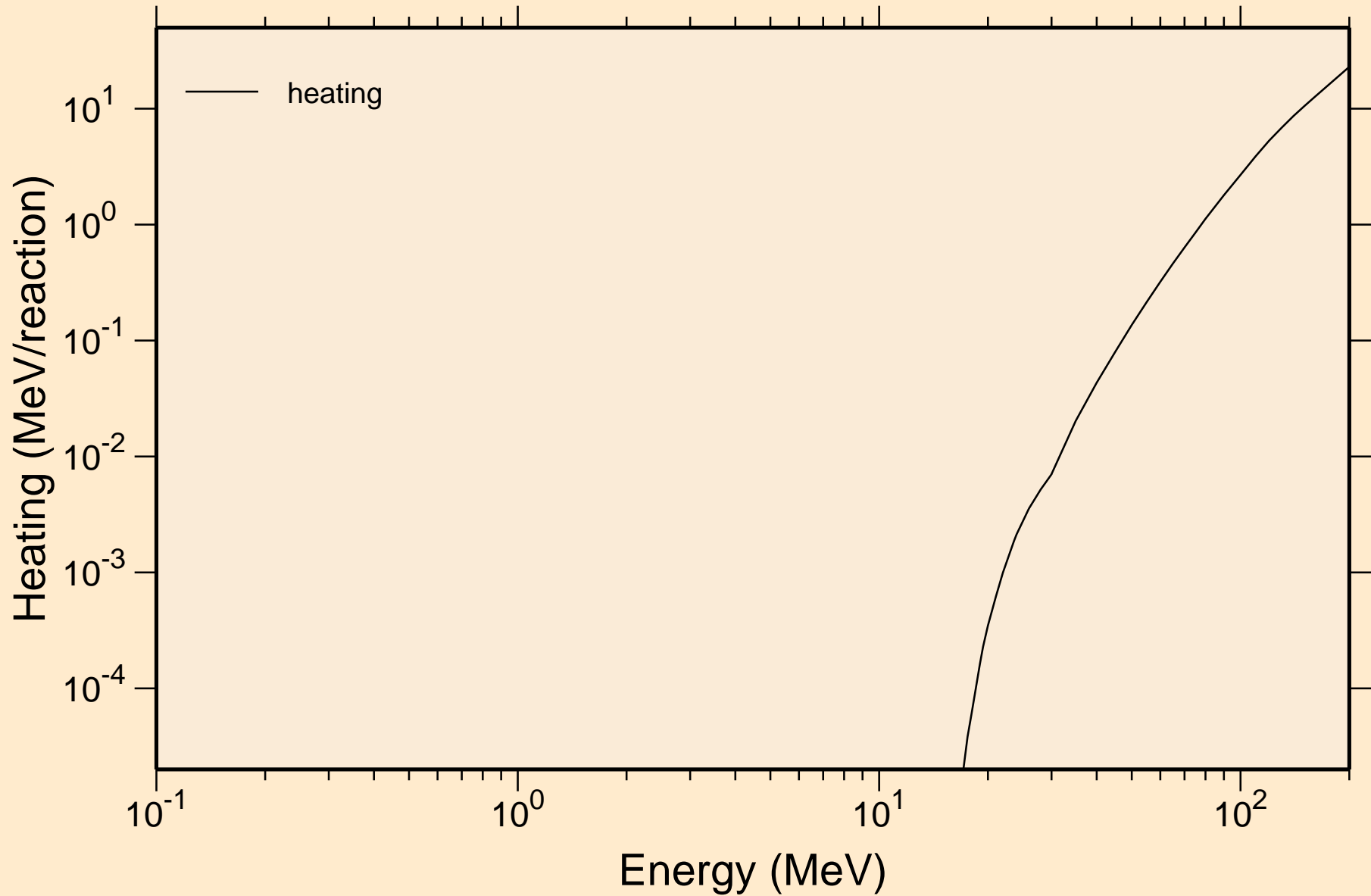


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



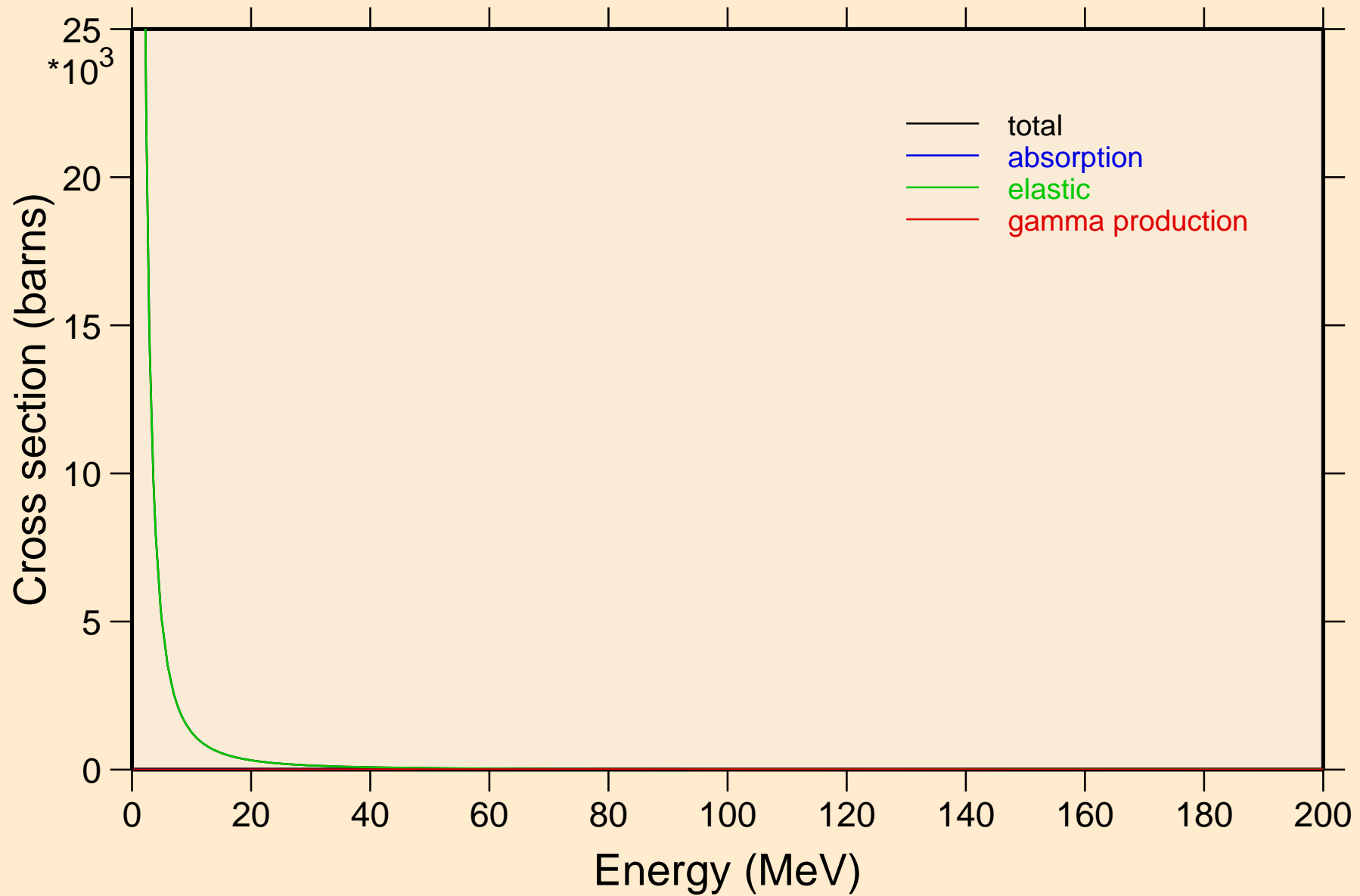
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



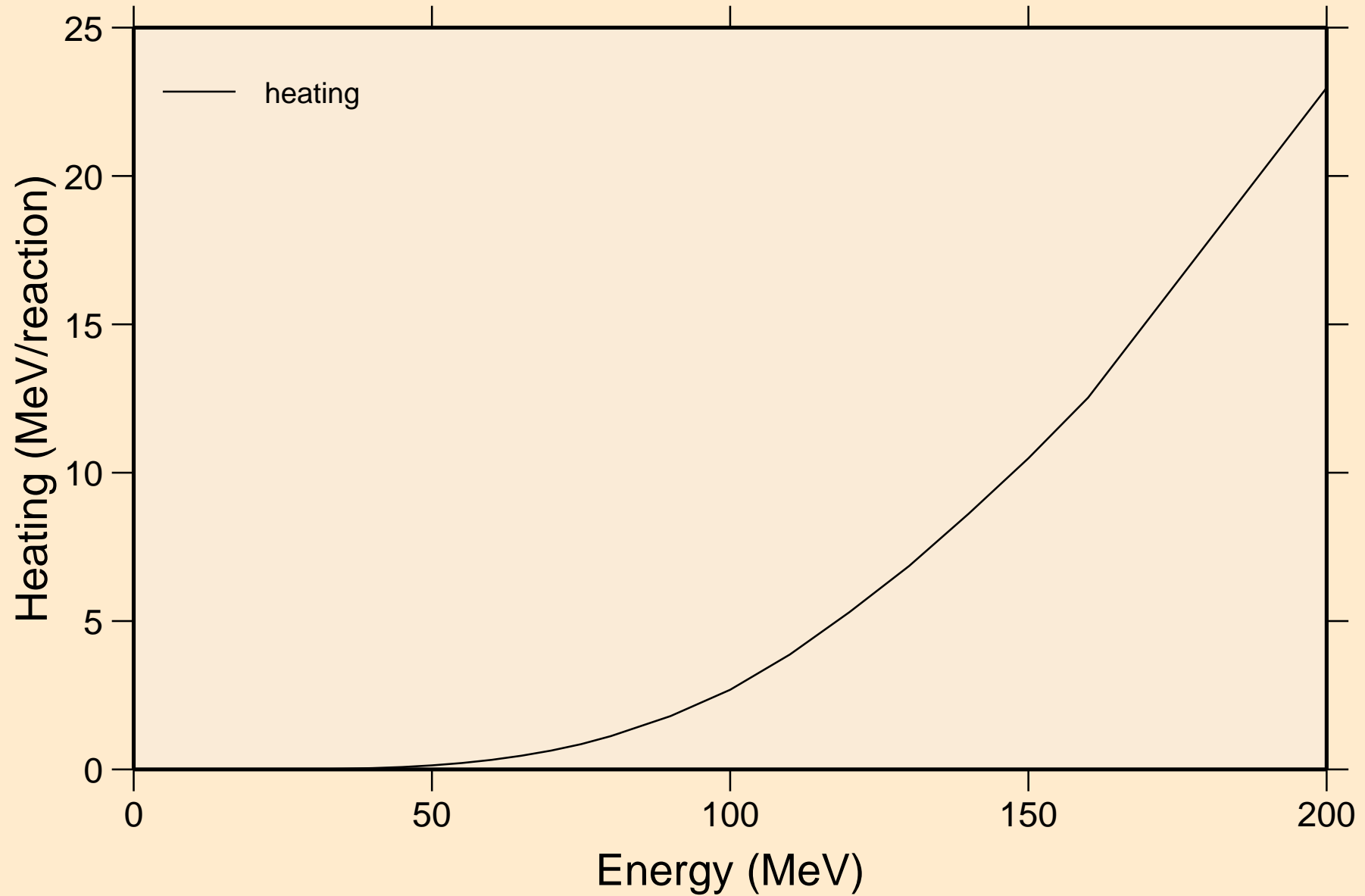
# YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

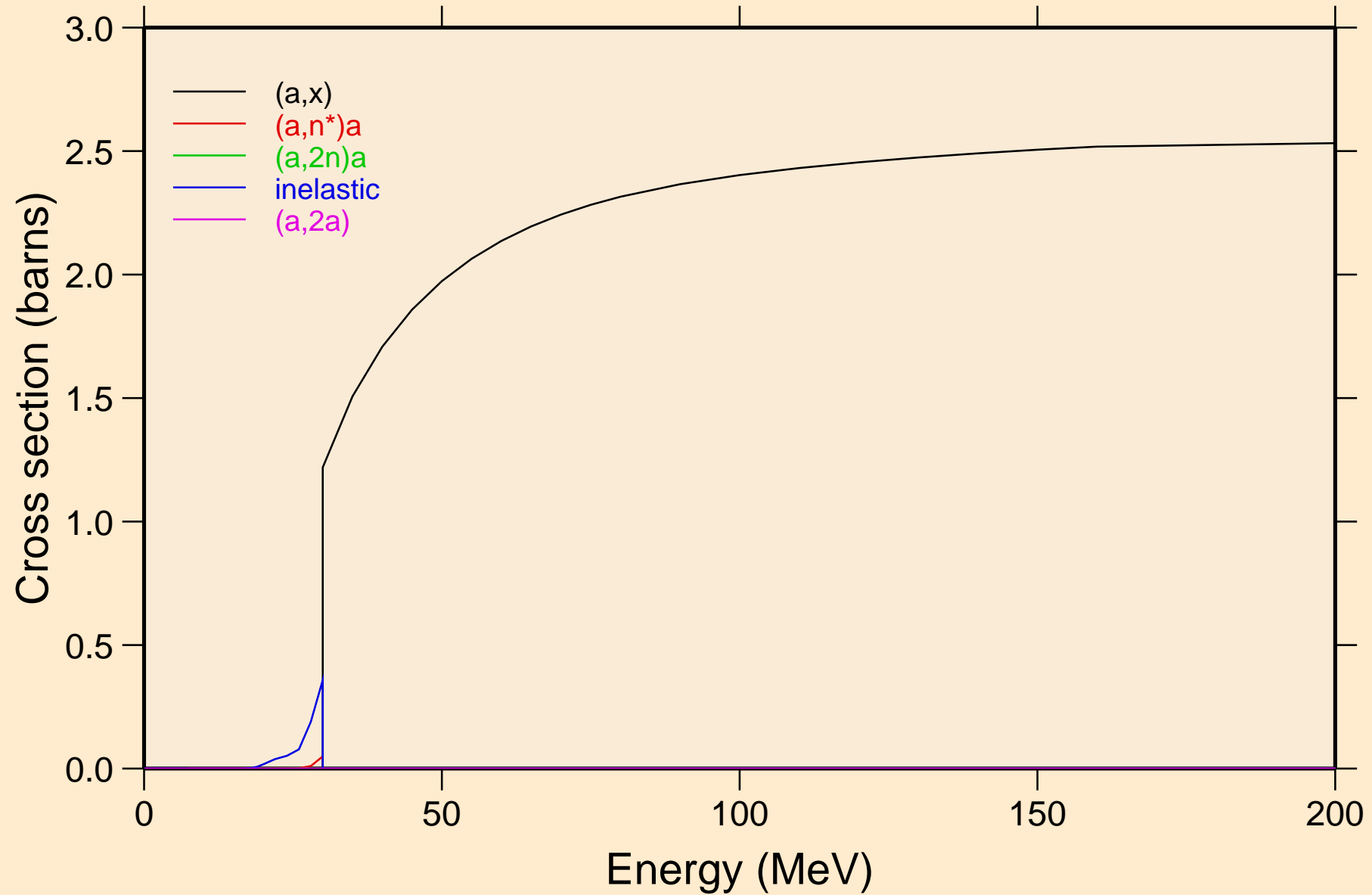


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

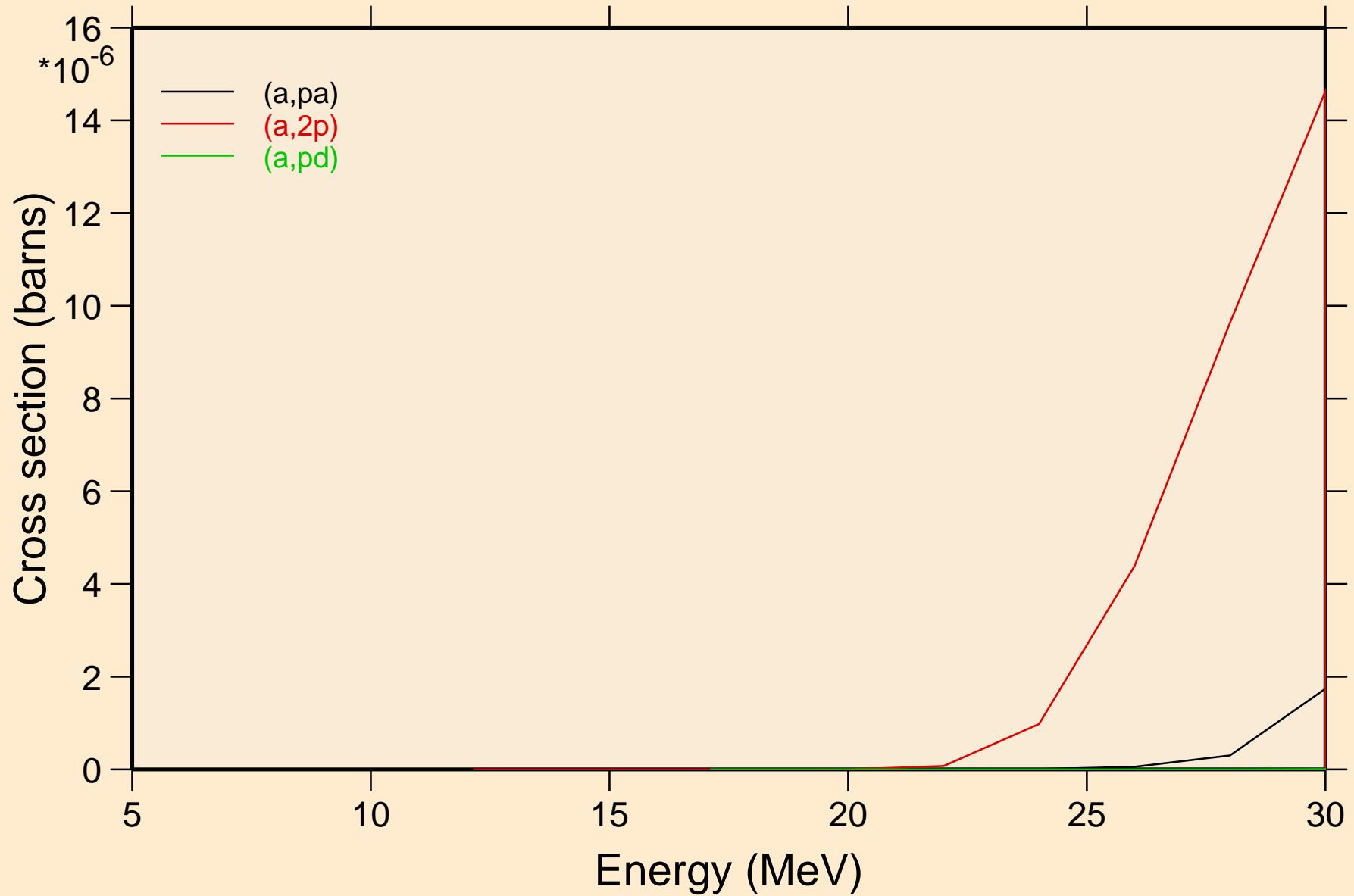
Heating



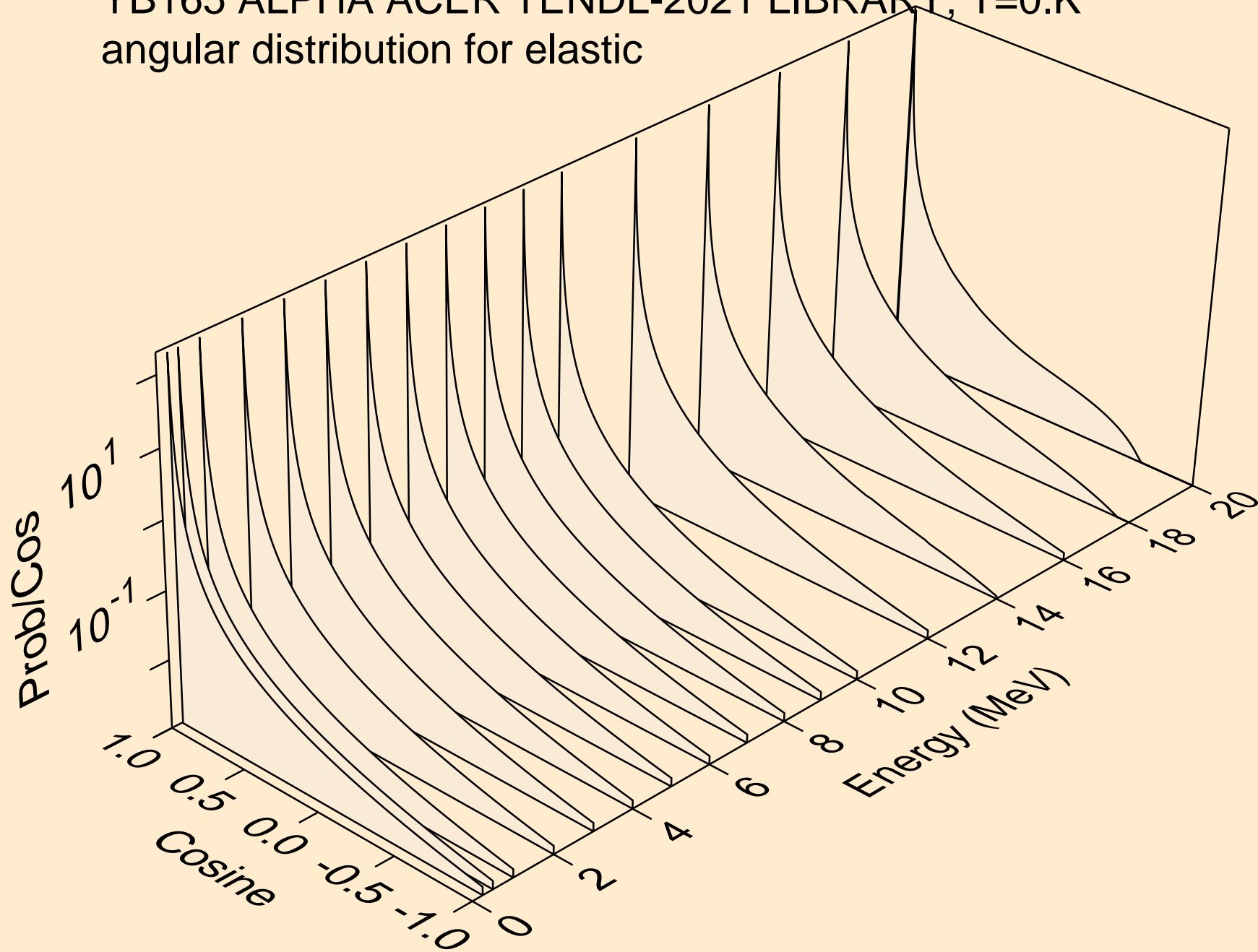
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



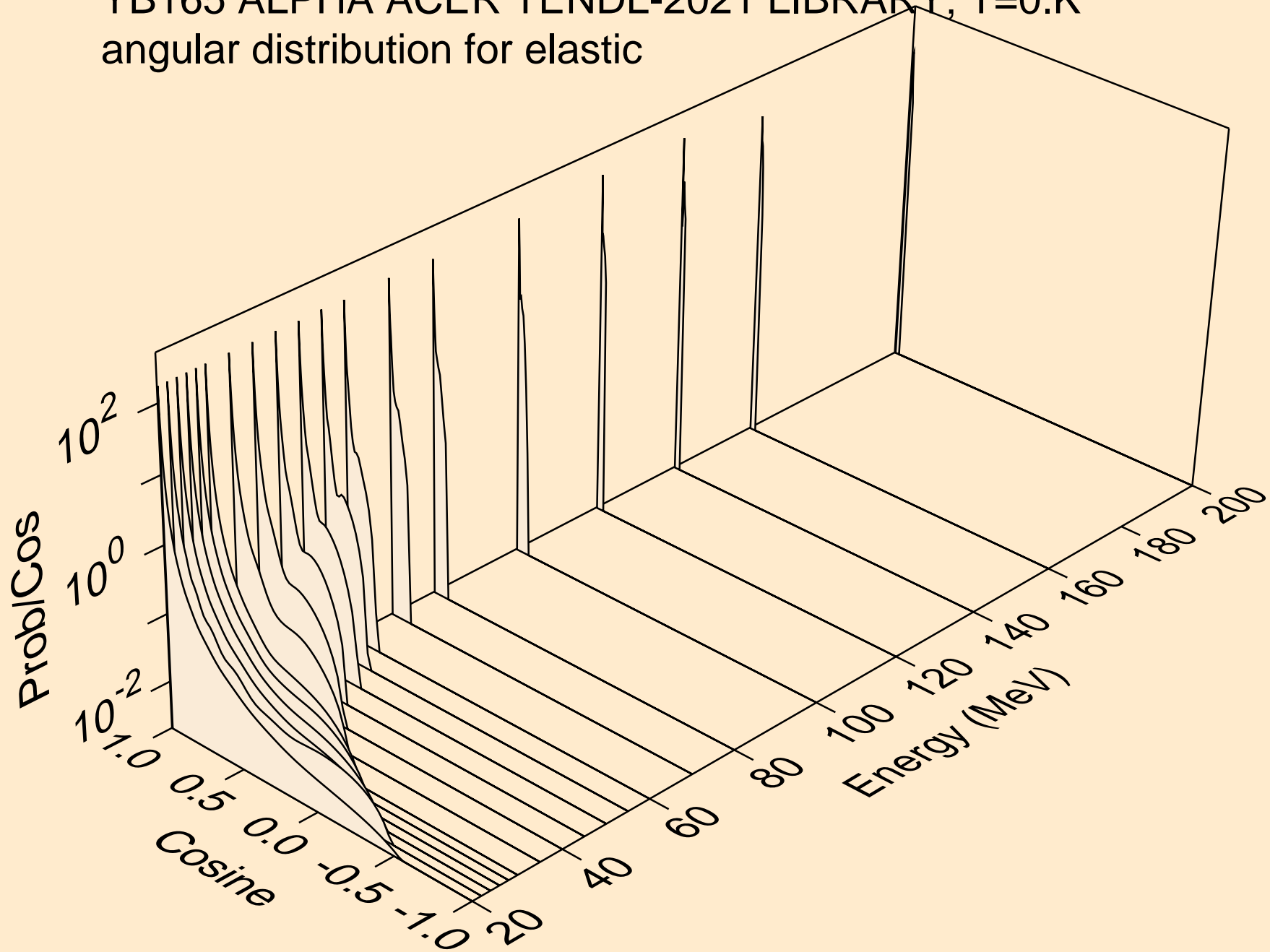
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



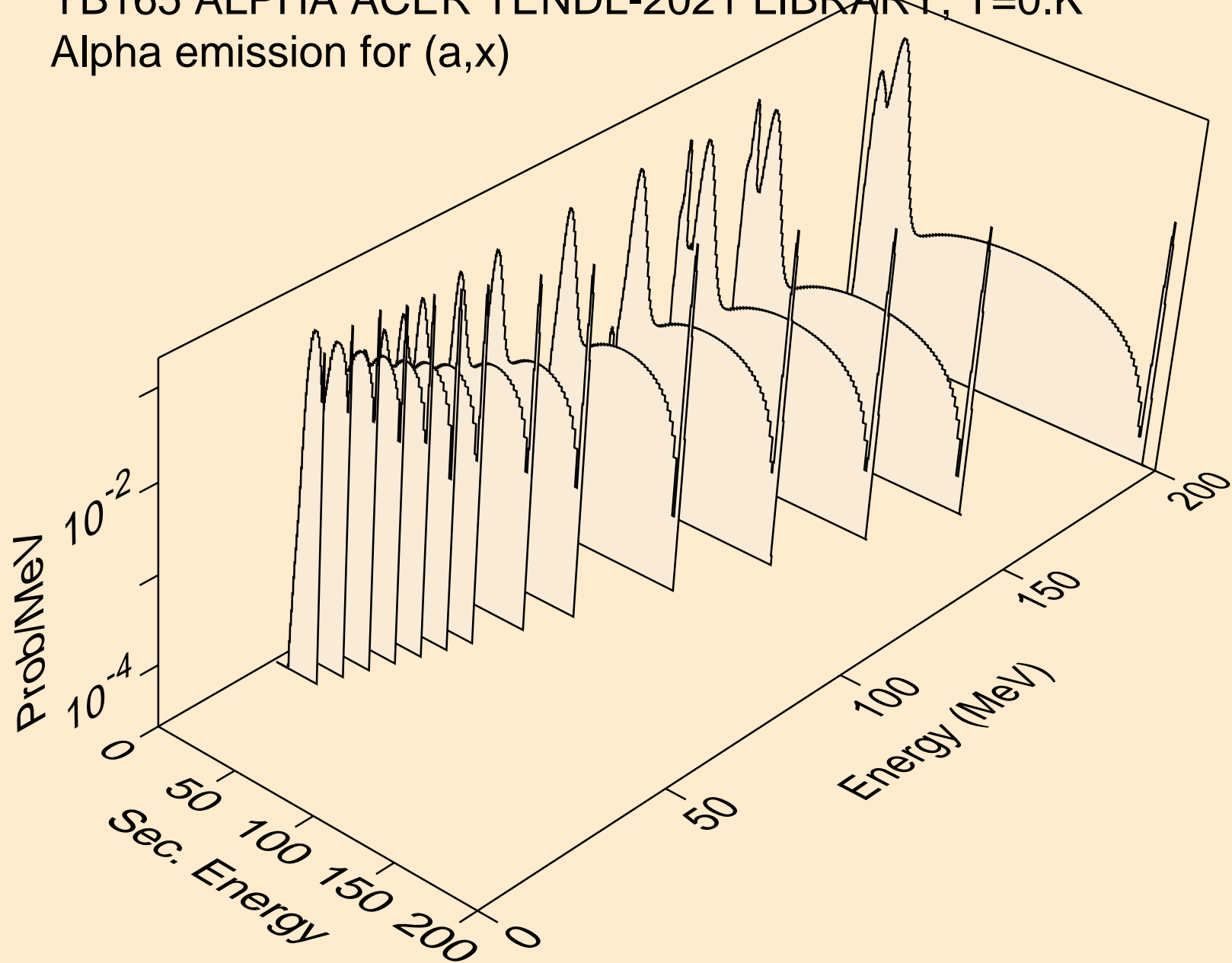
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



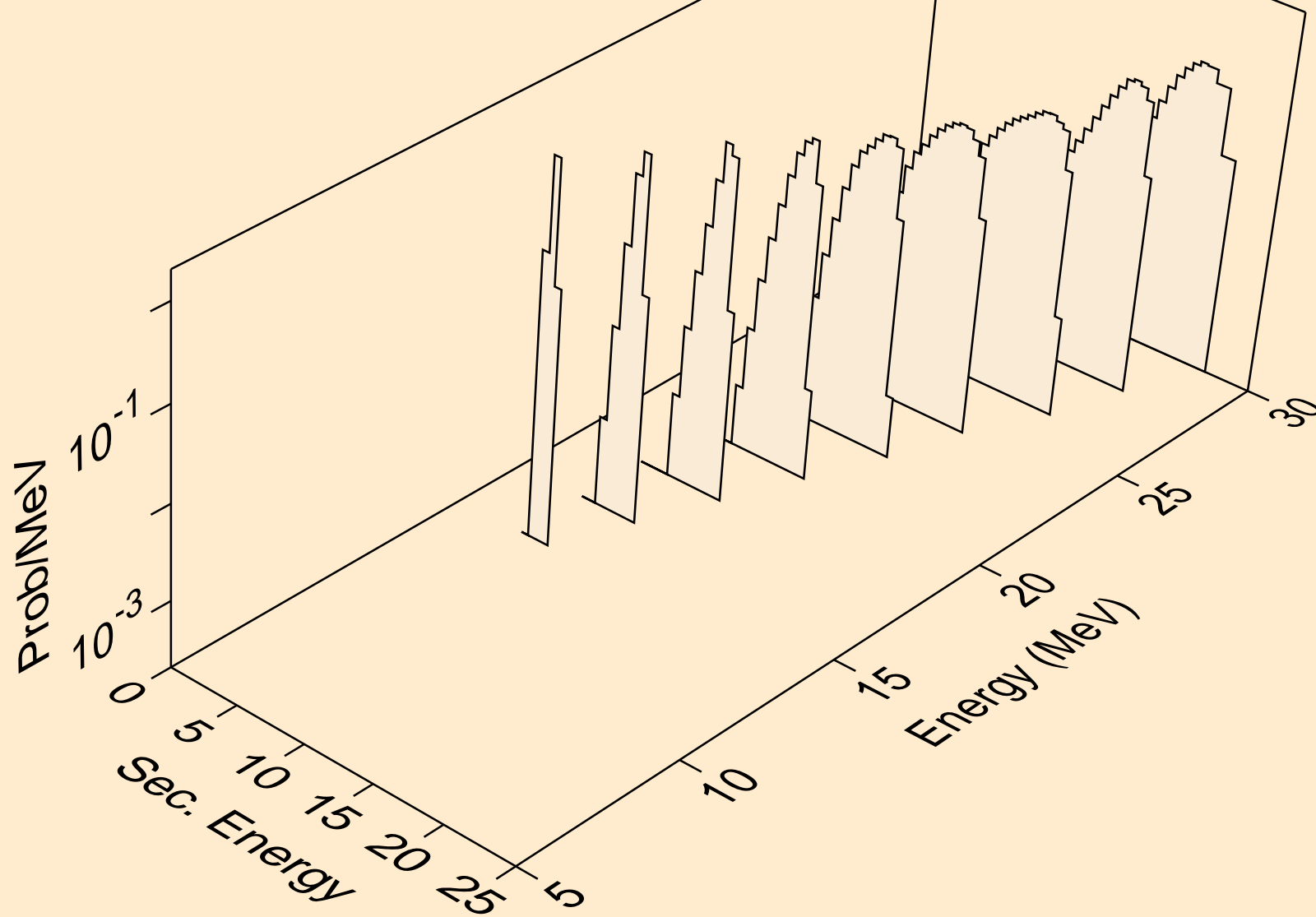


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

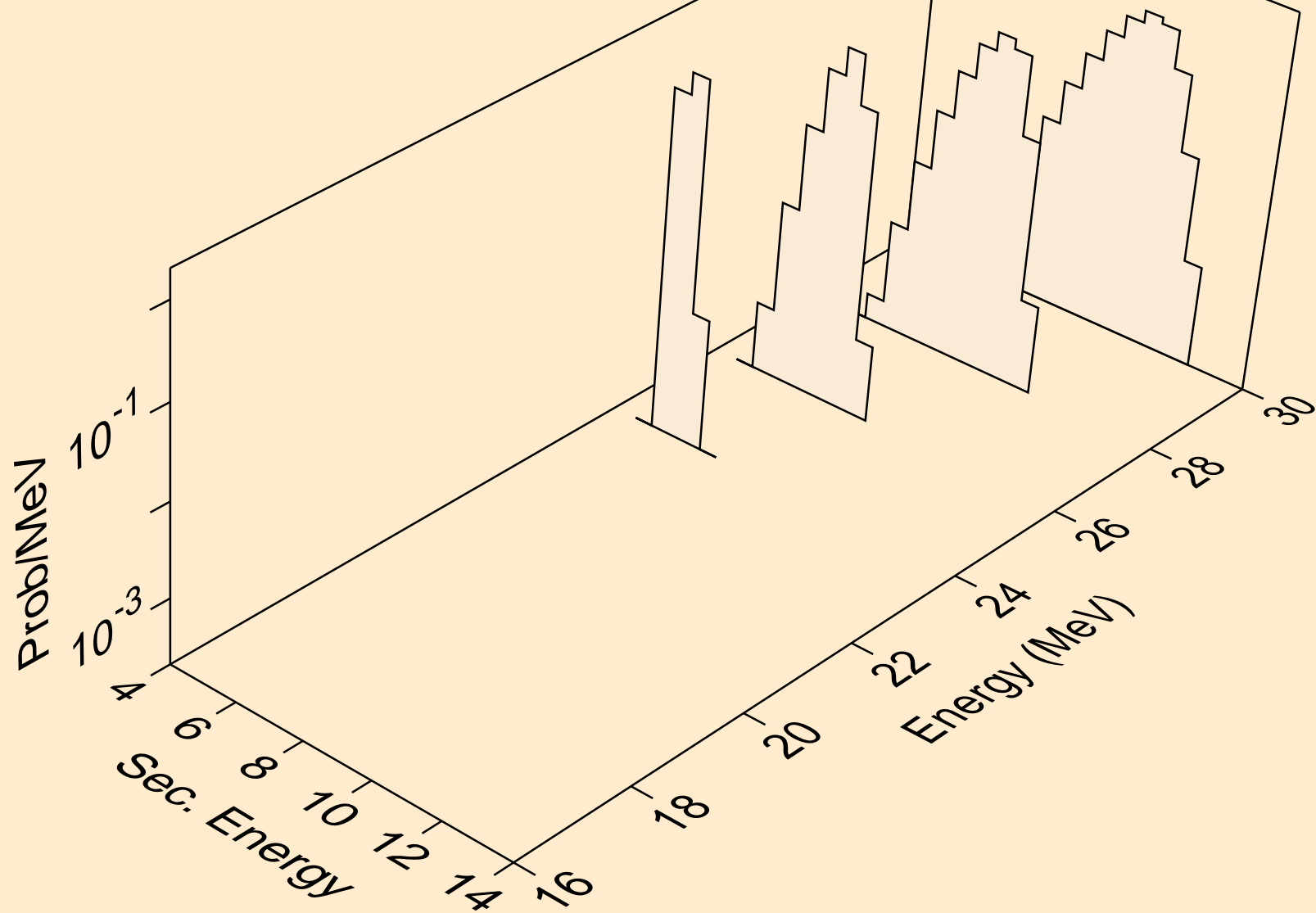
Alpha emission for (a,x)



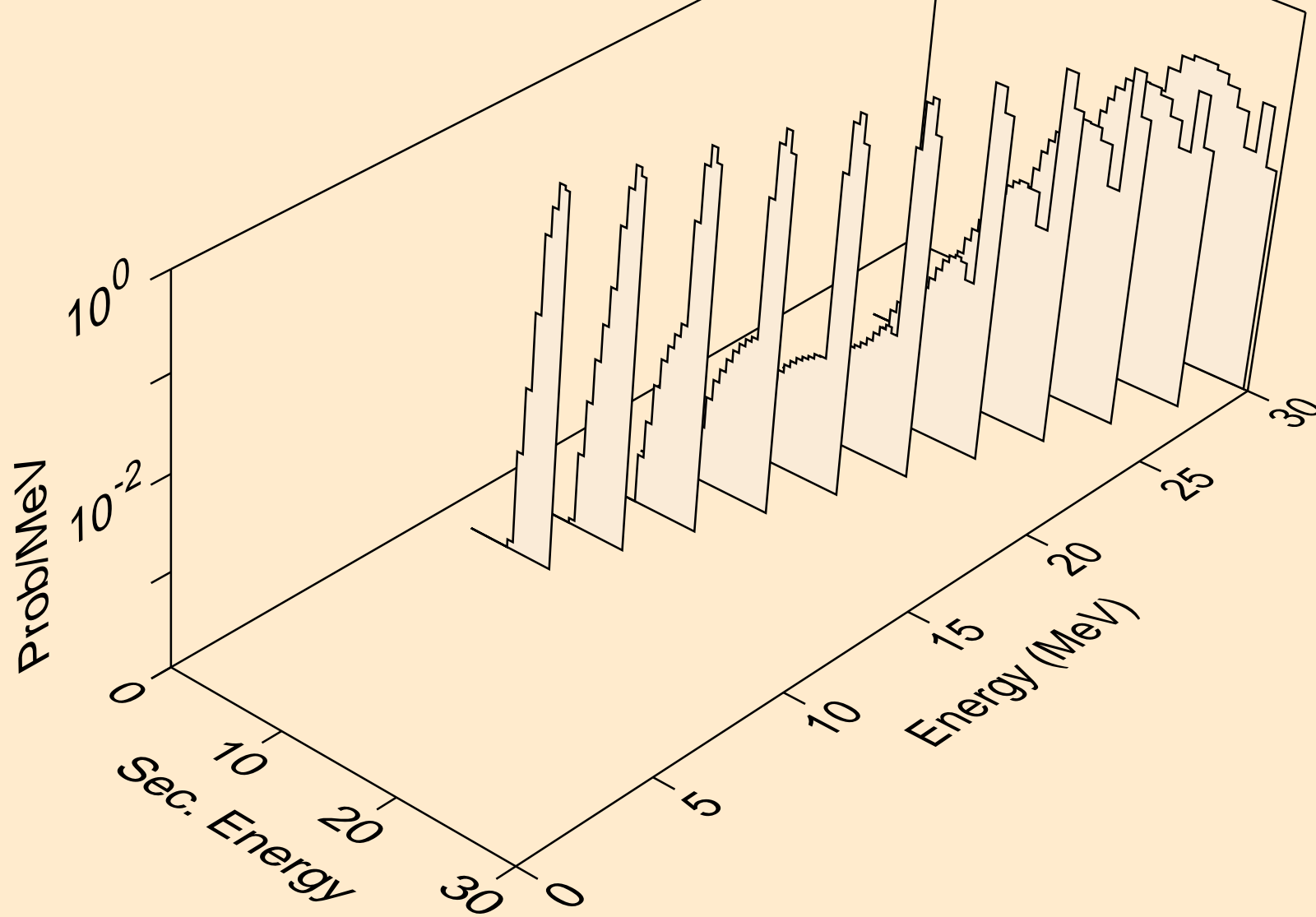
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



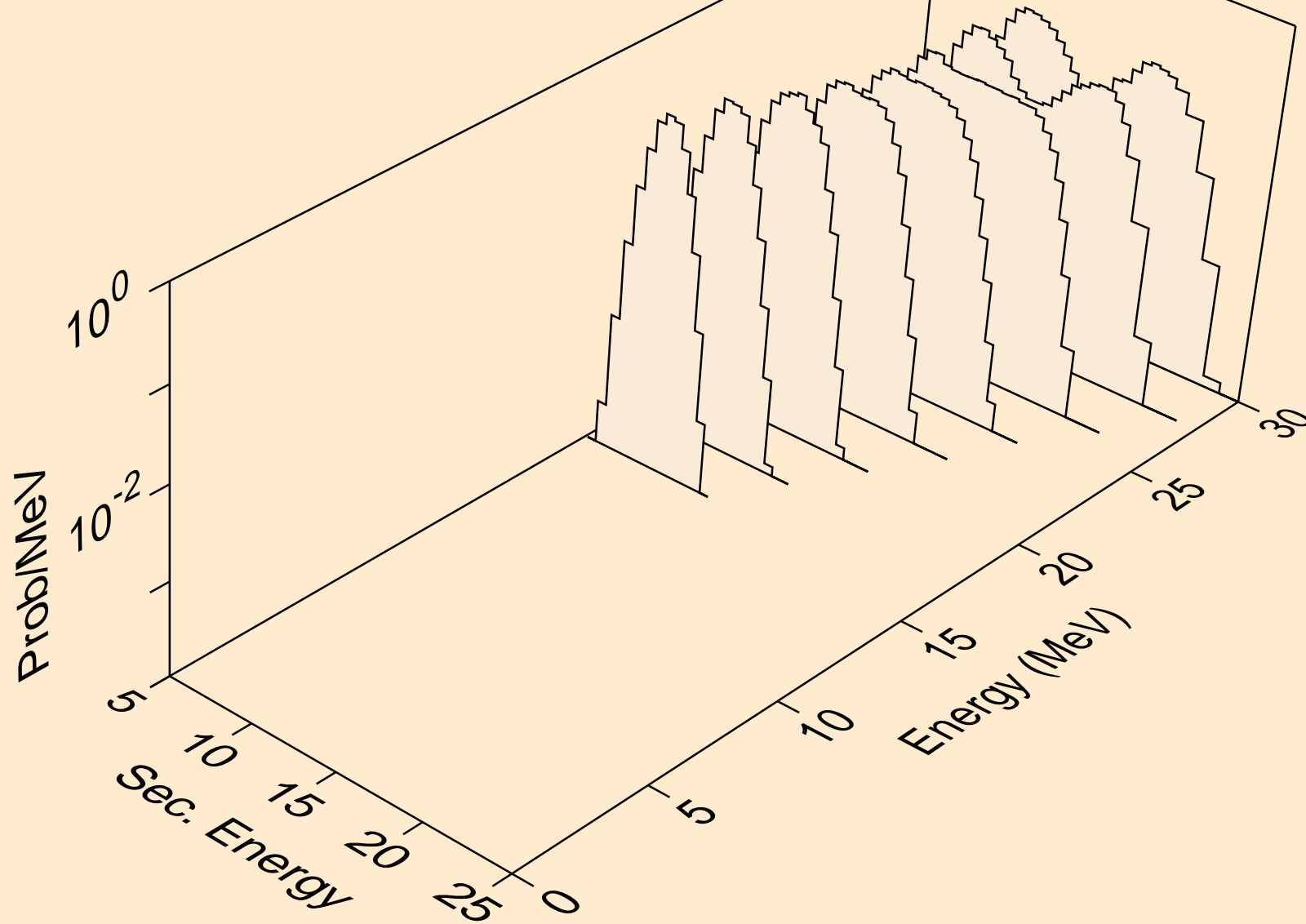
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



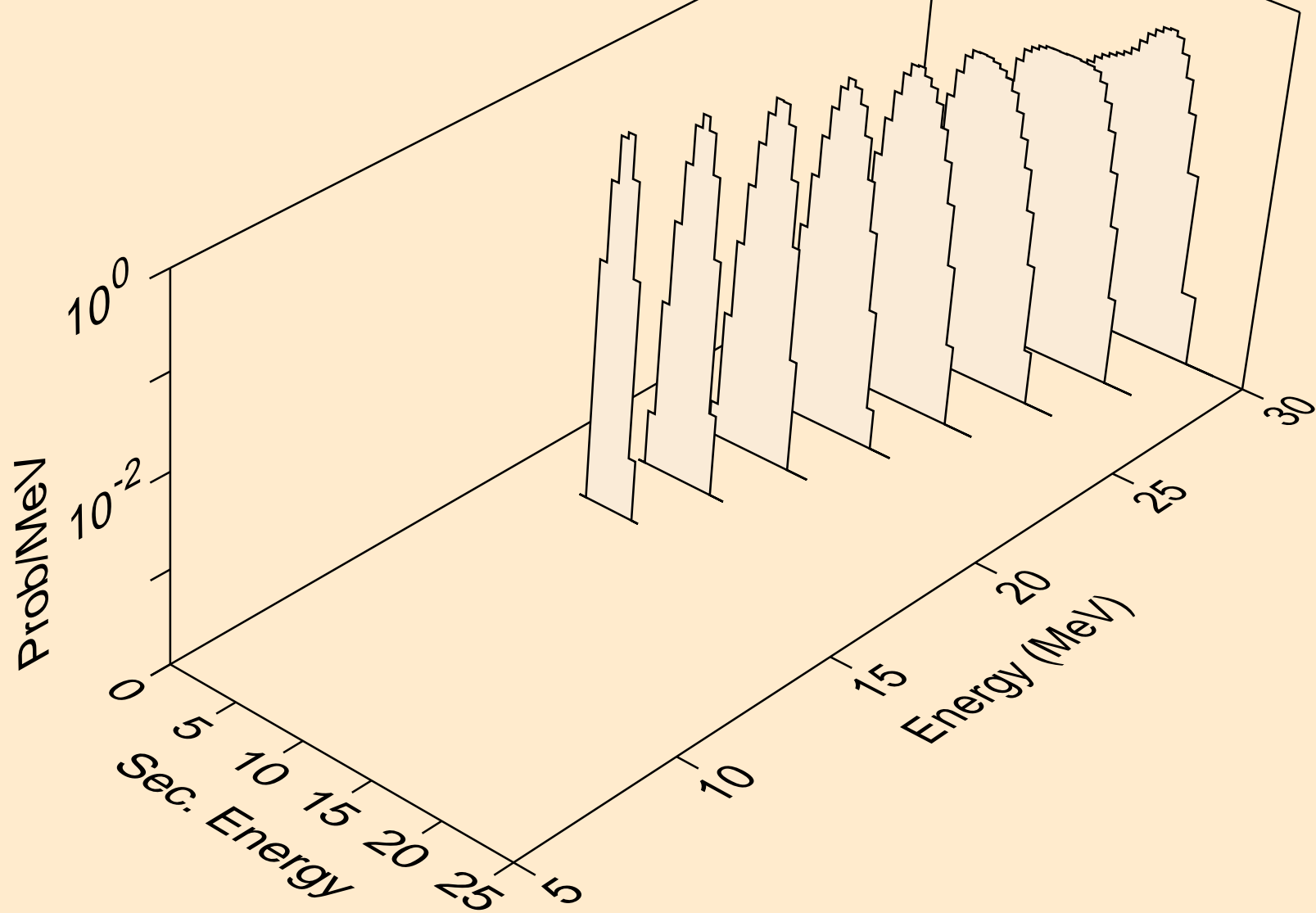
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



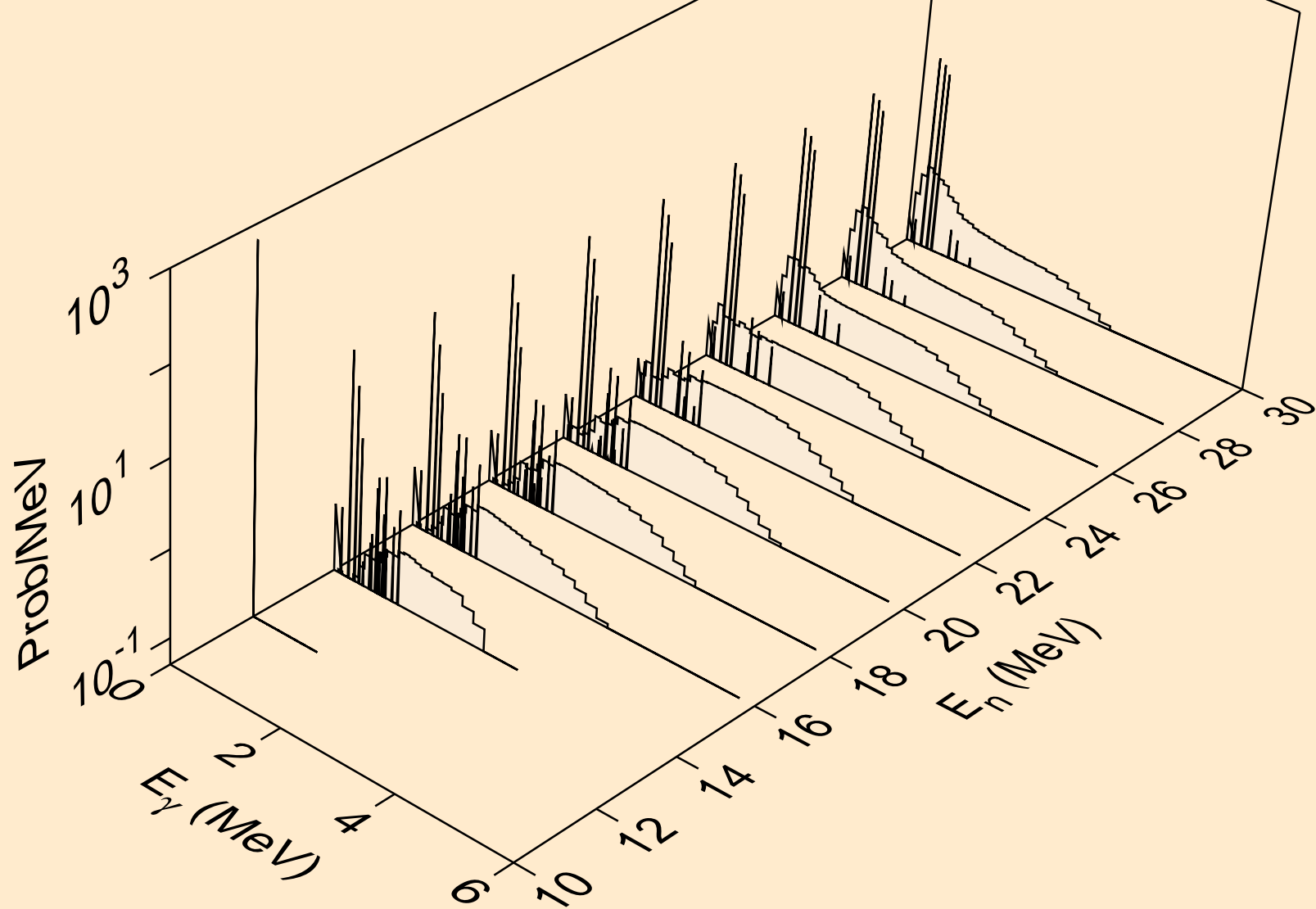
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



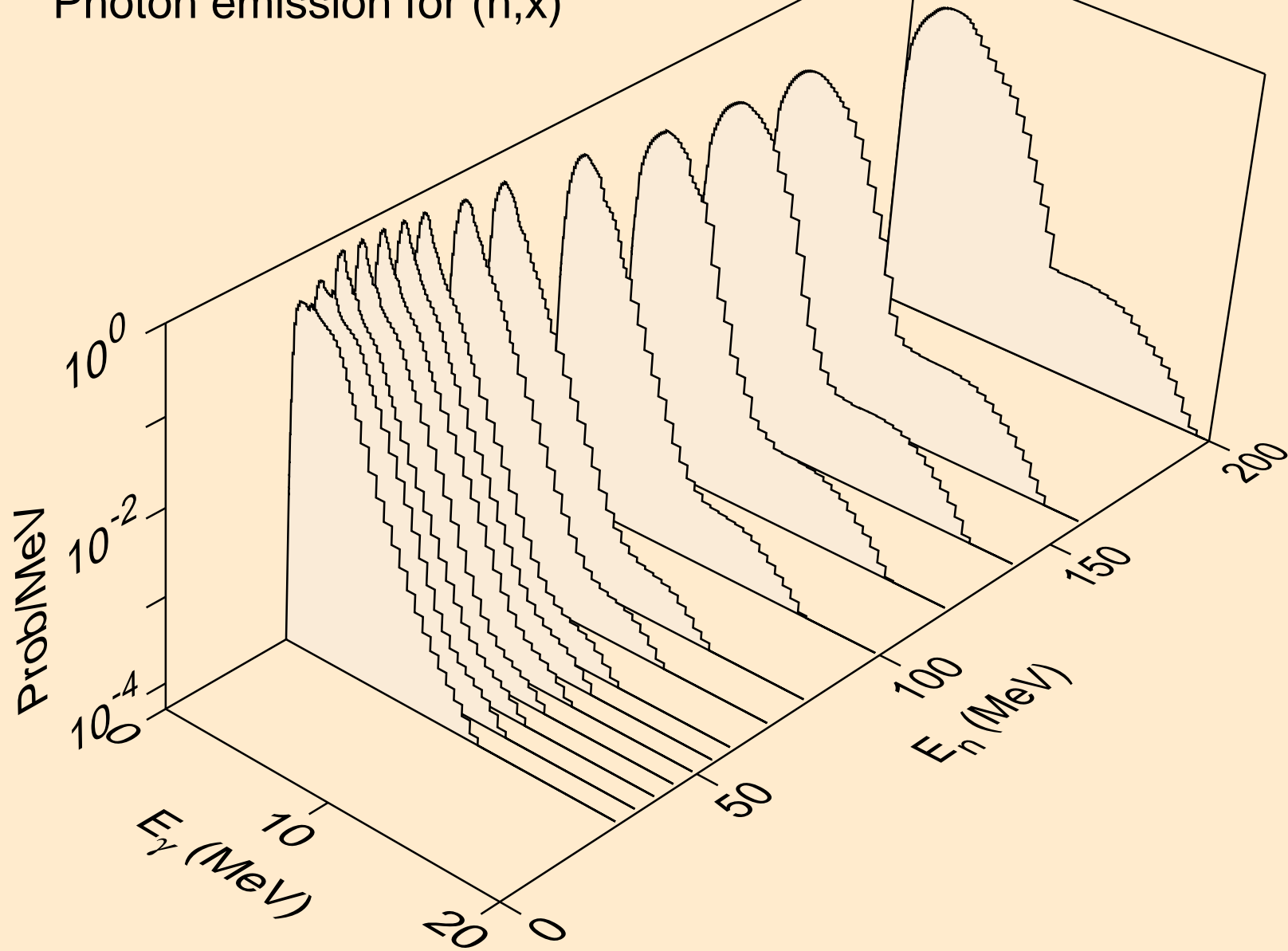
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

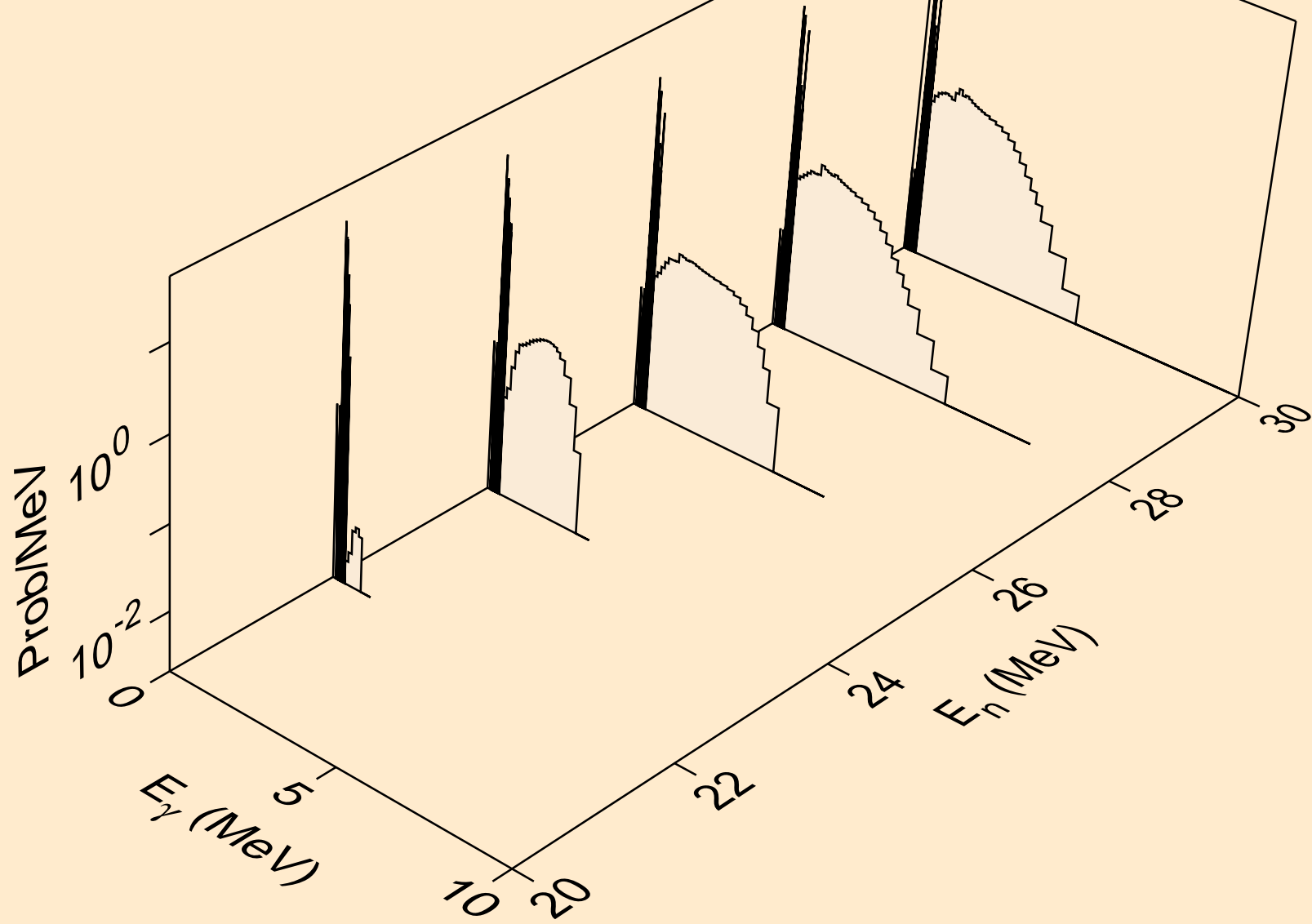


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

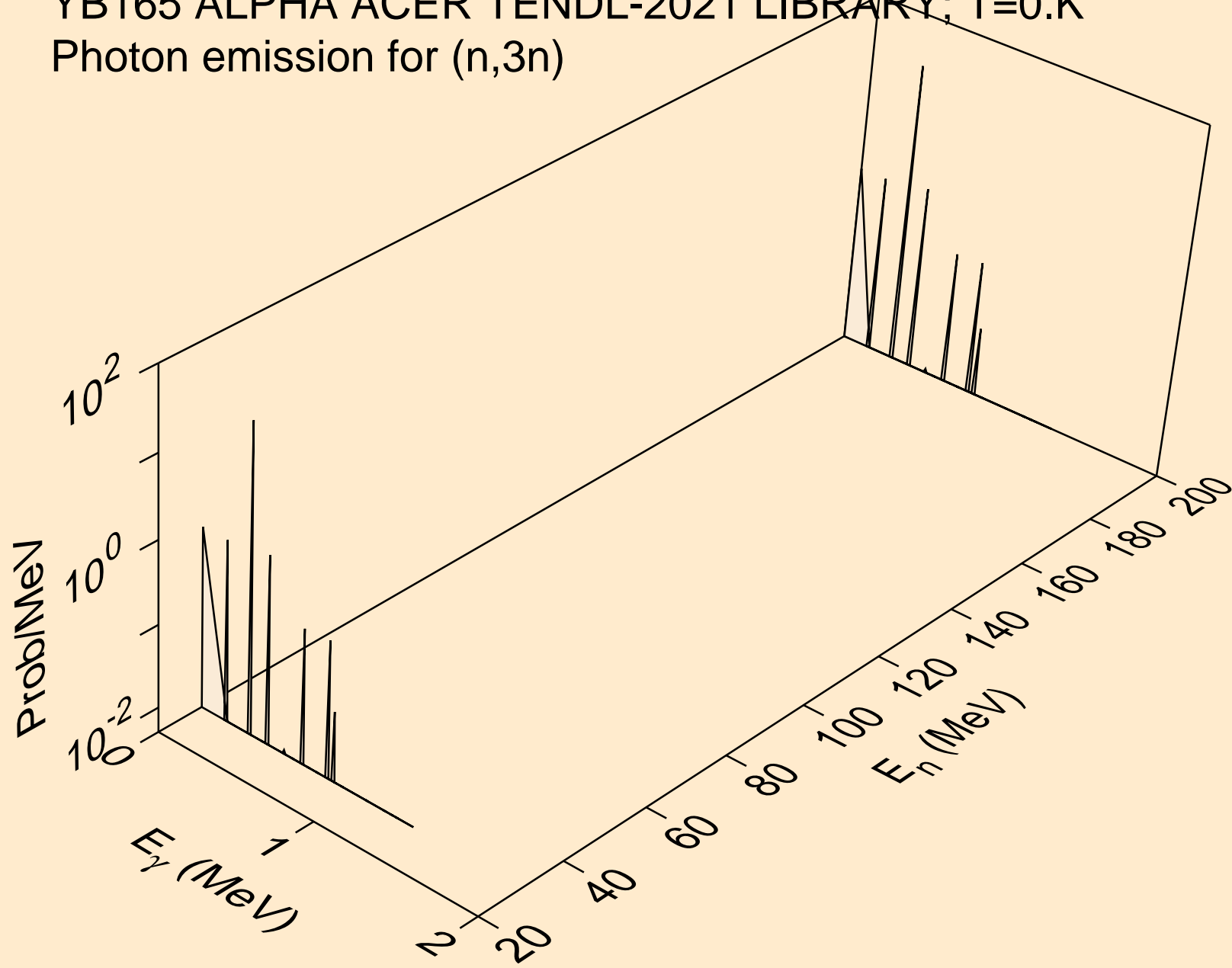




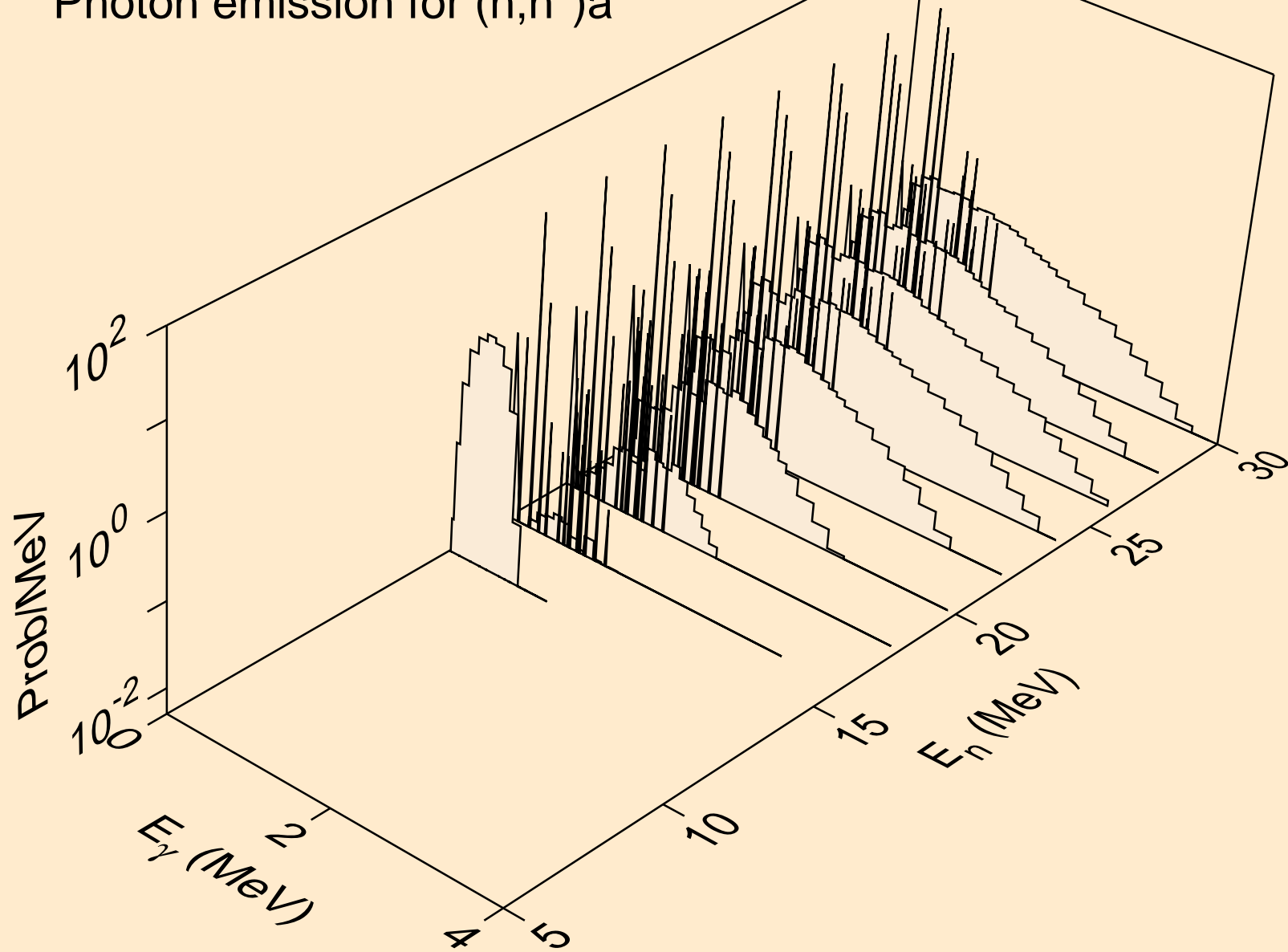
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



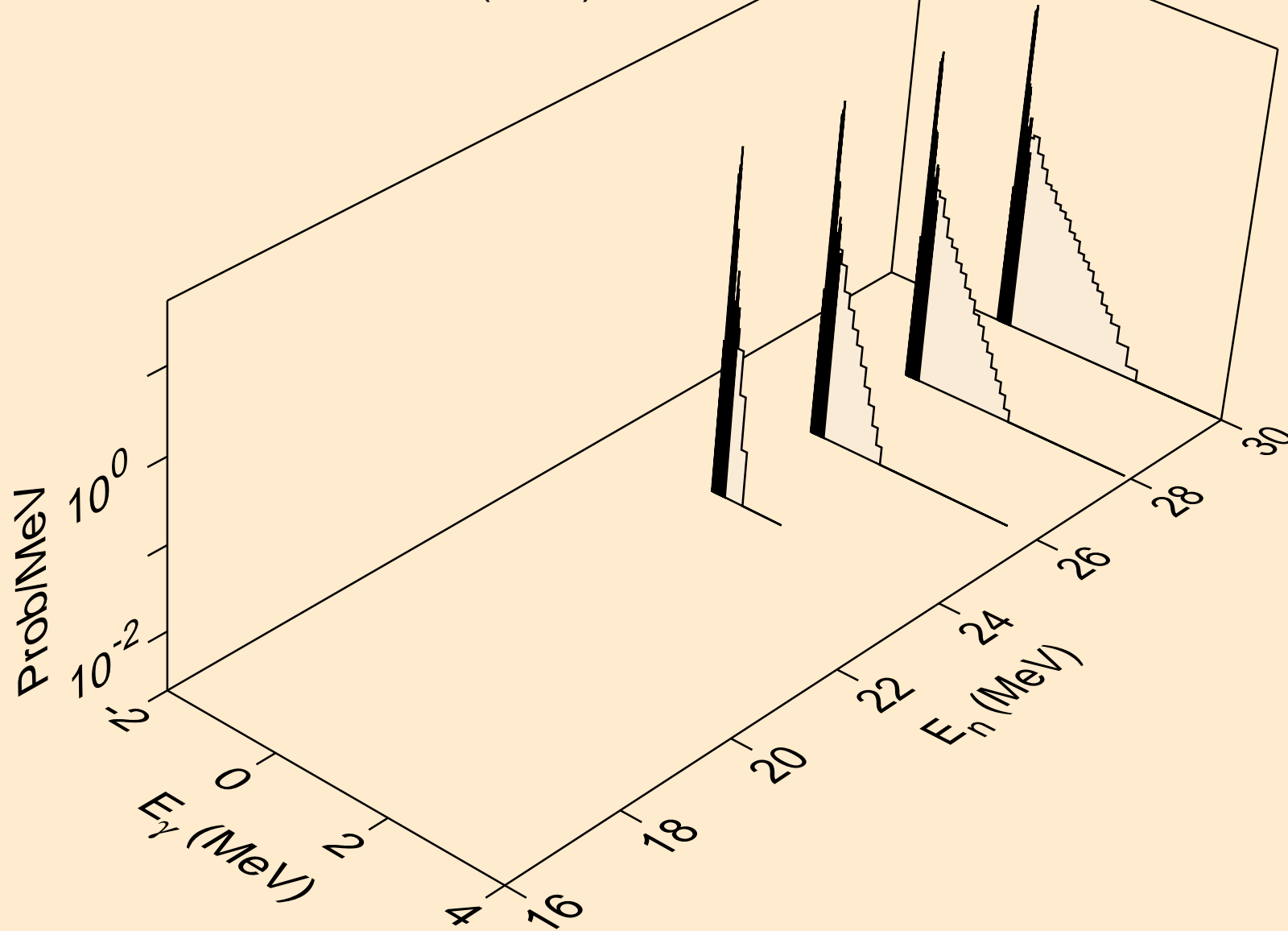
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



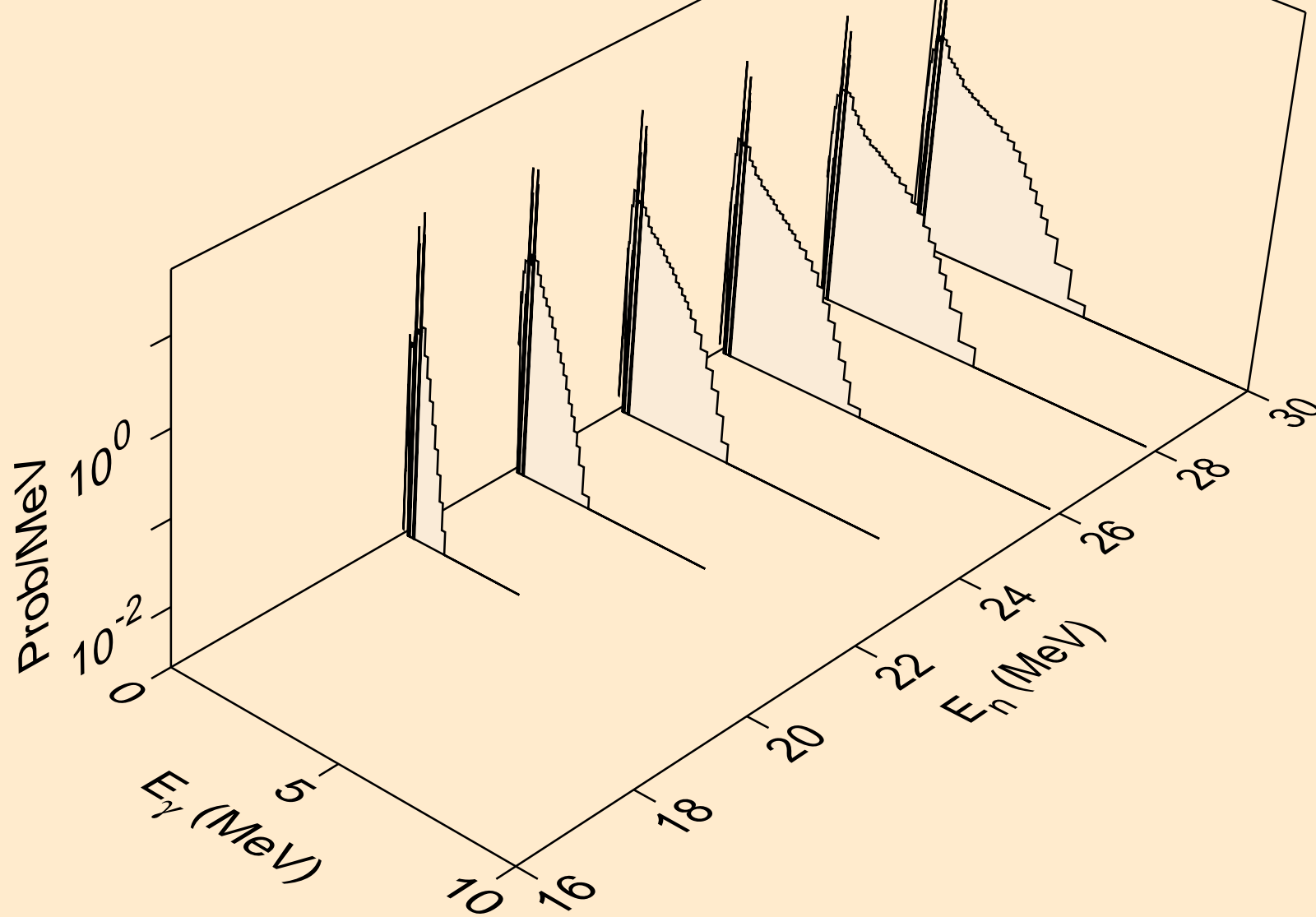
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



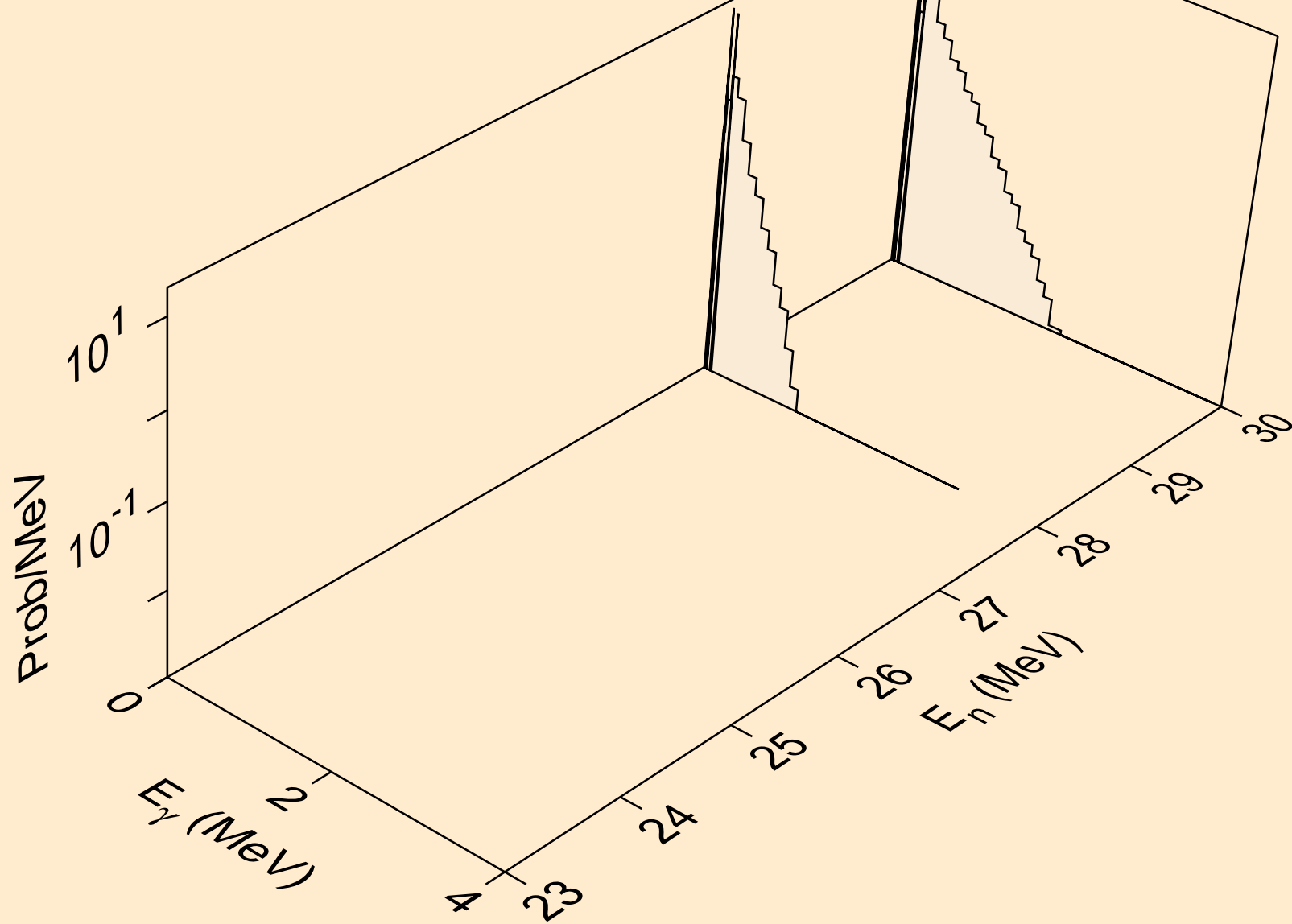
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



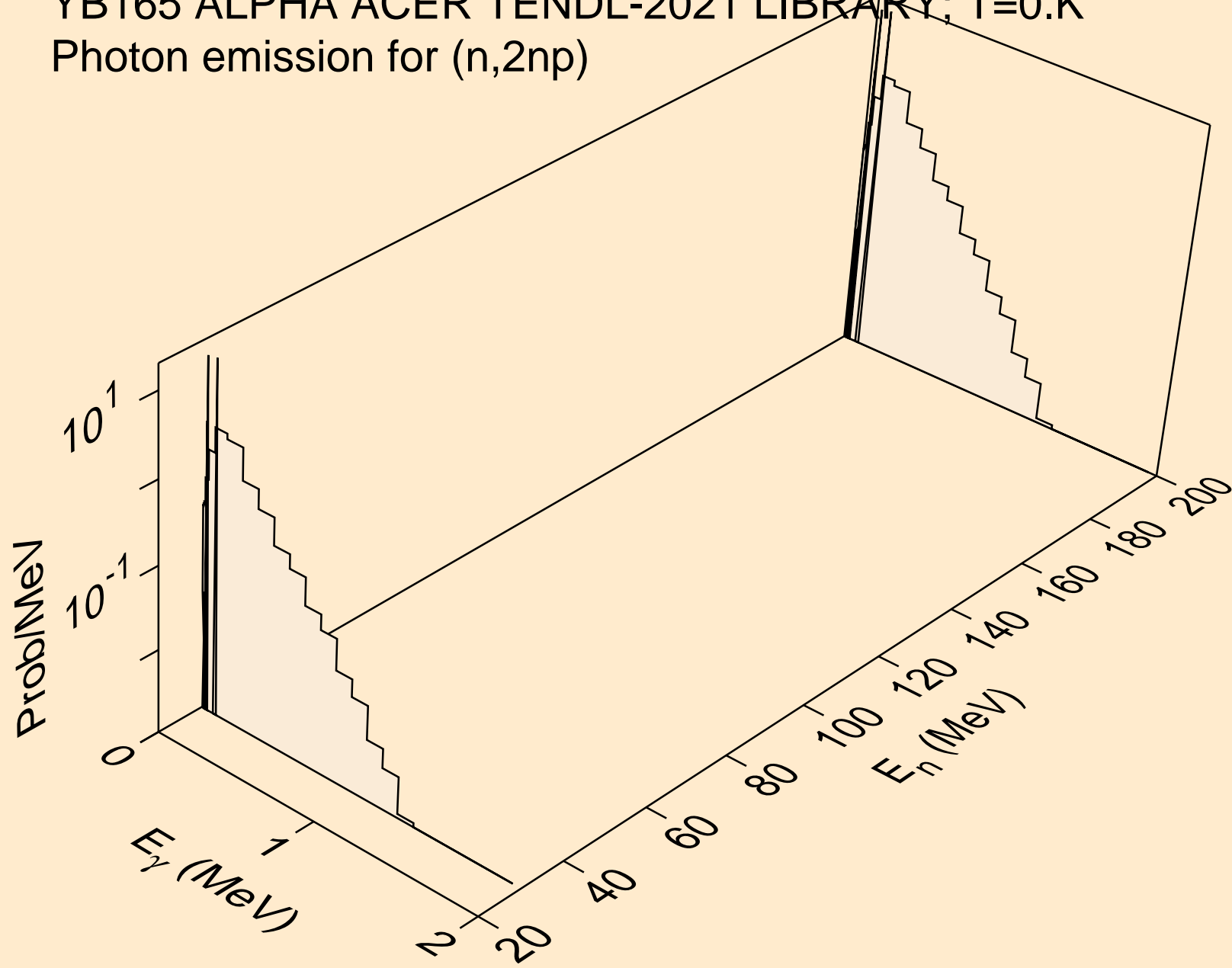
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



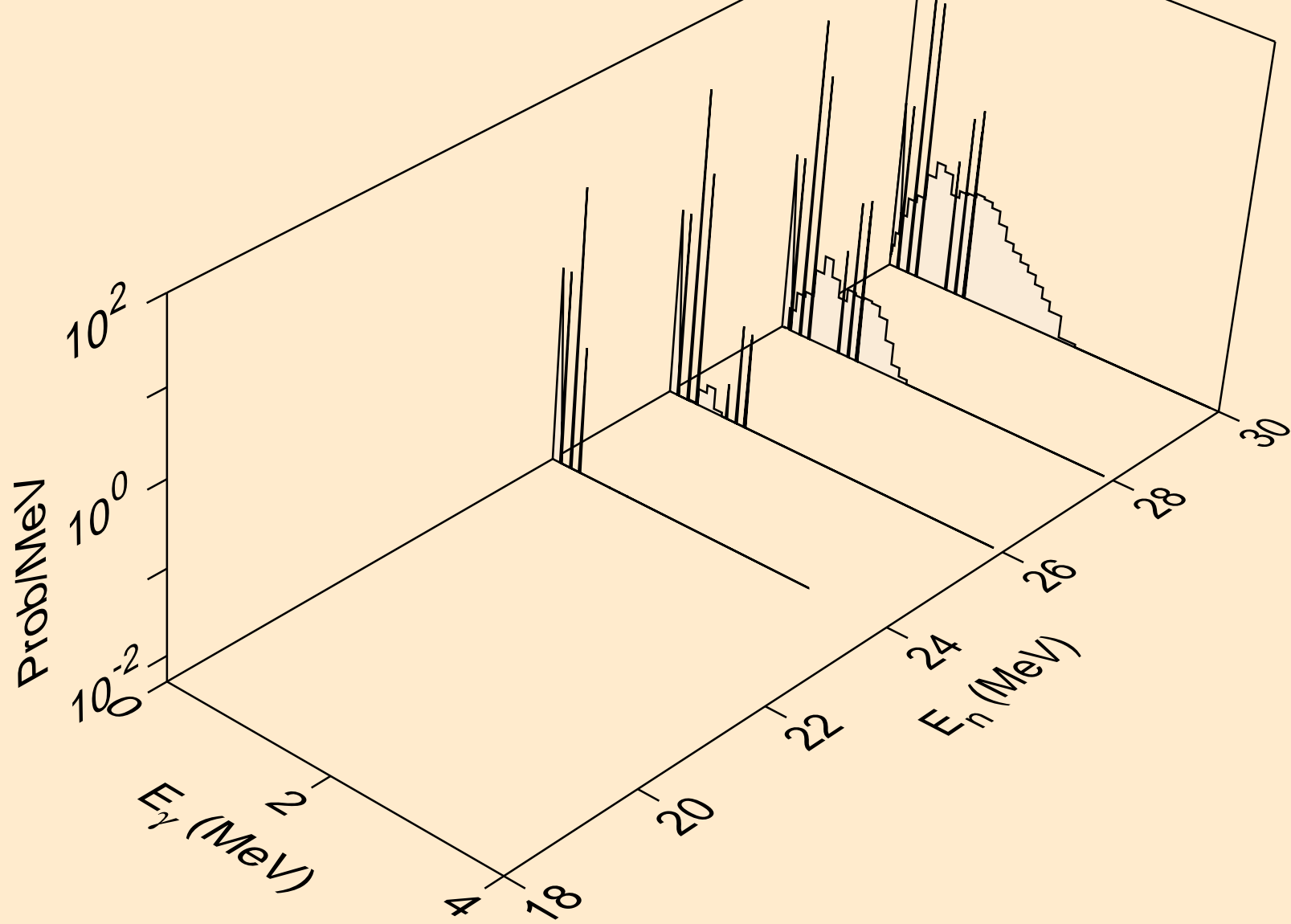
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

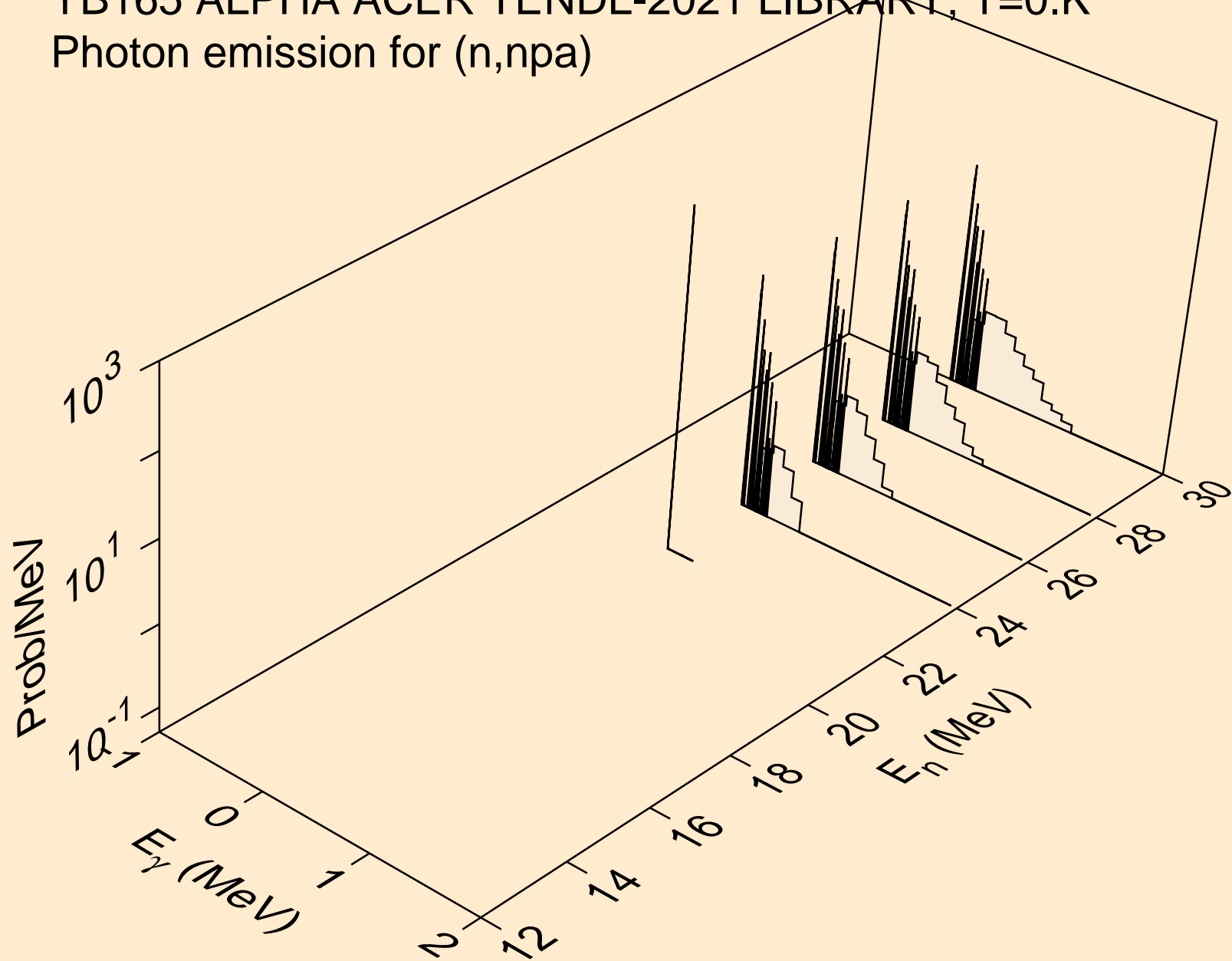


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

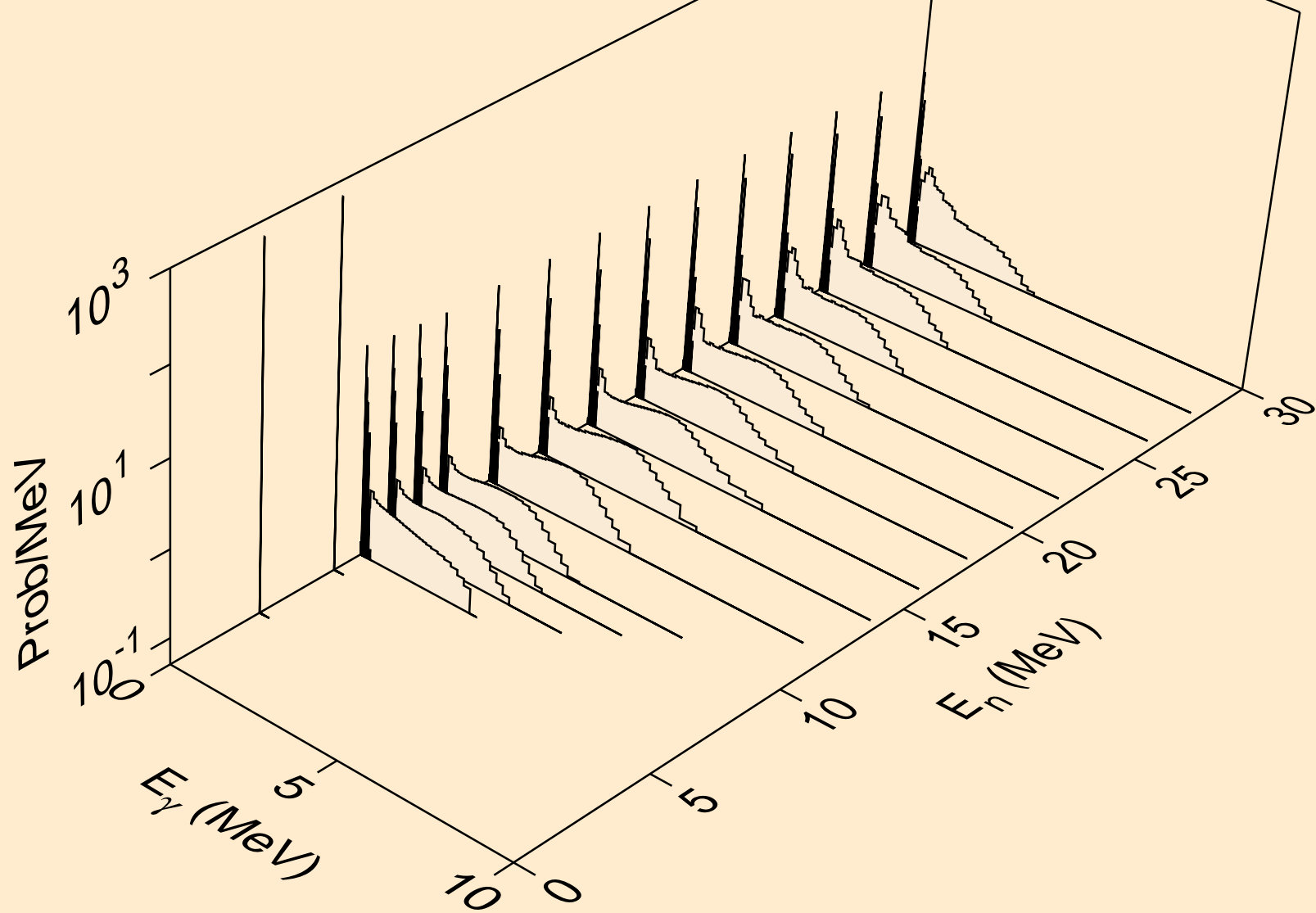




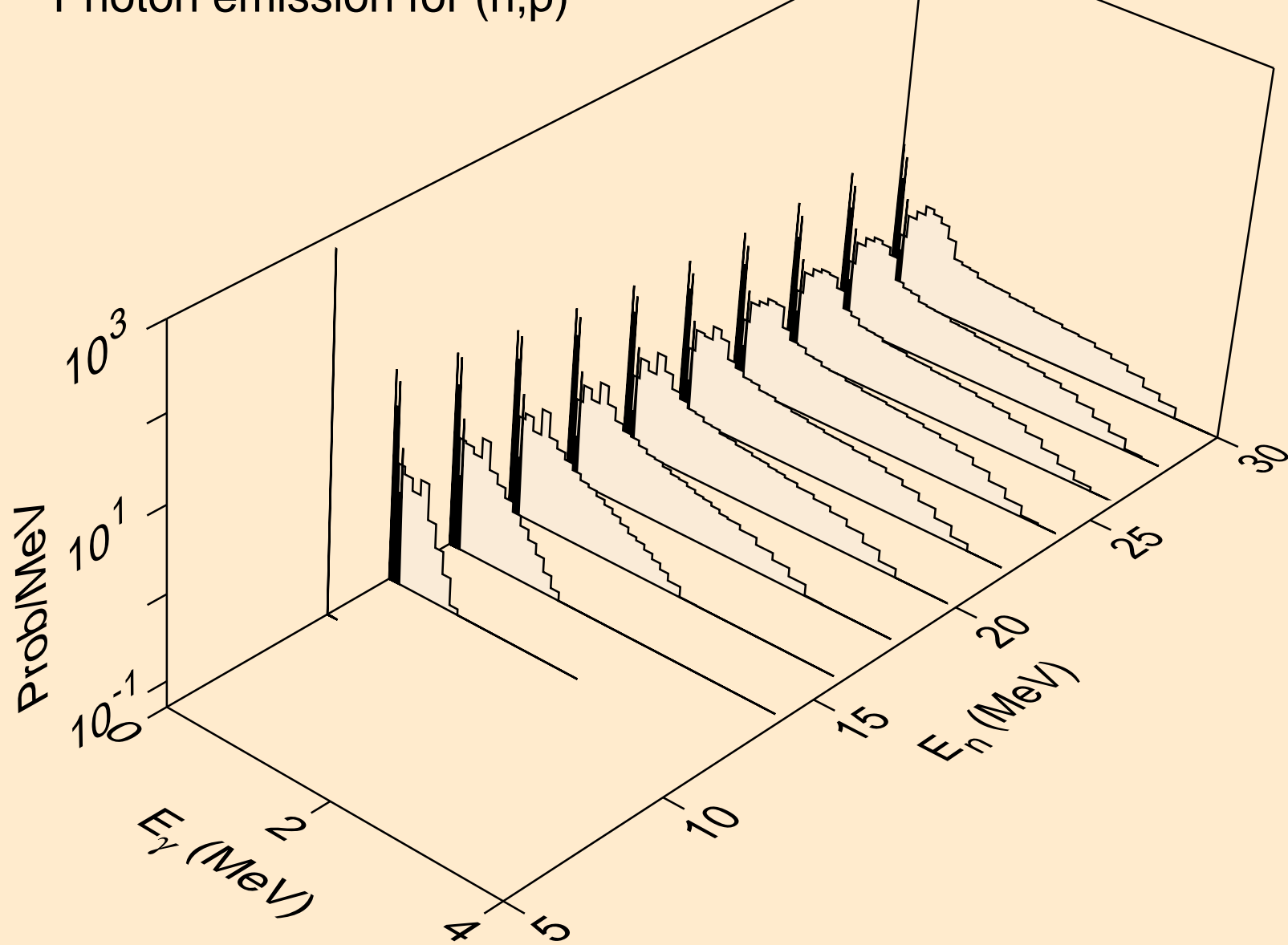
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



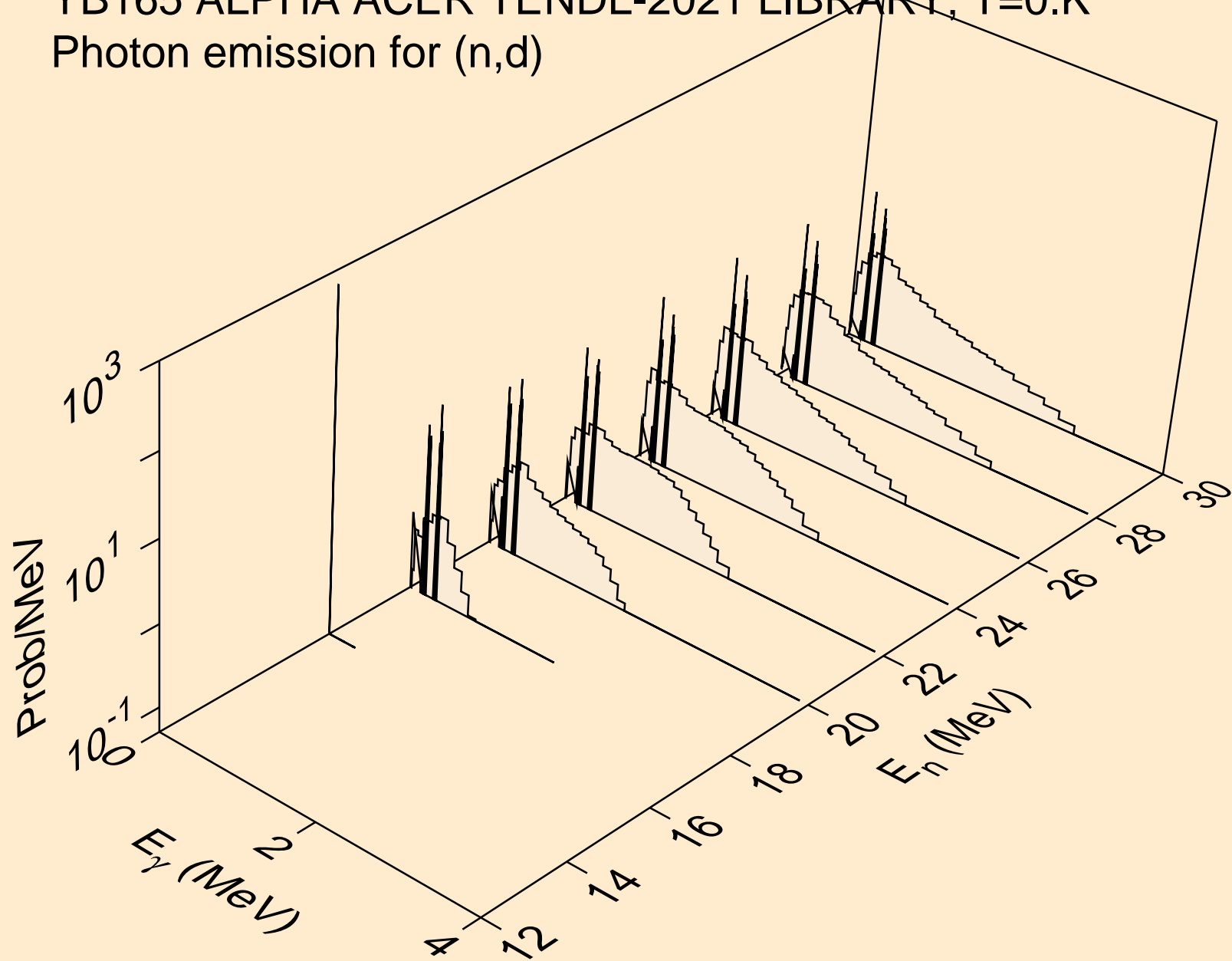
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



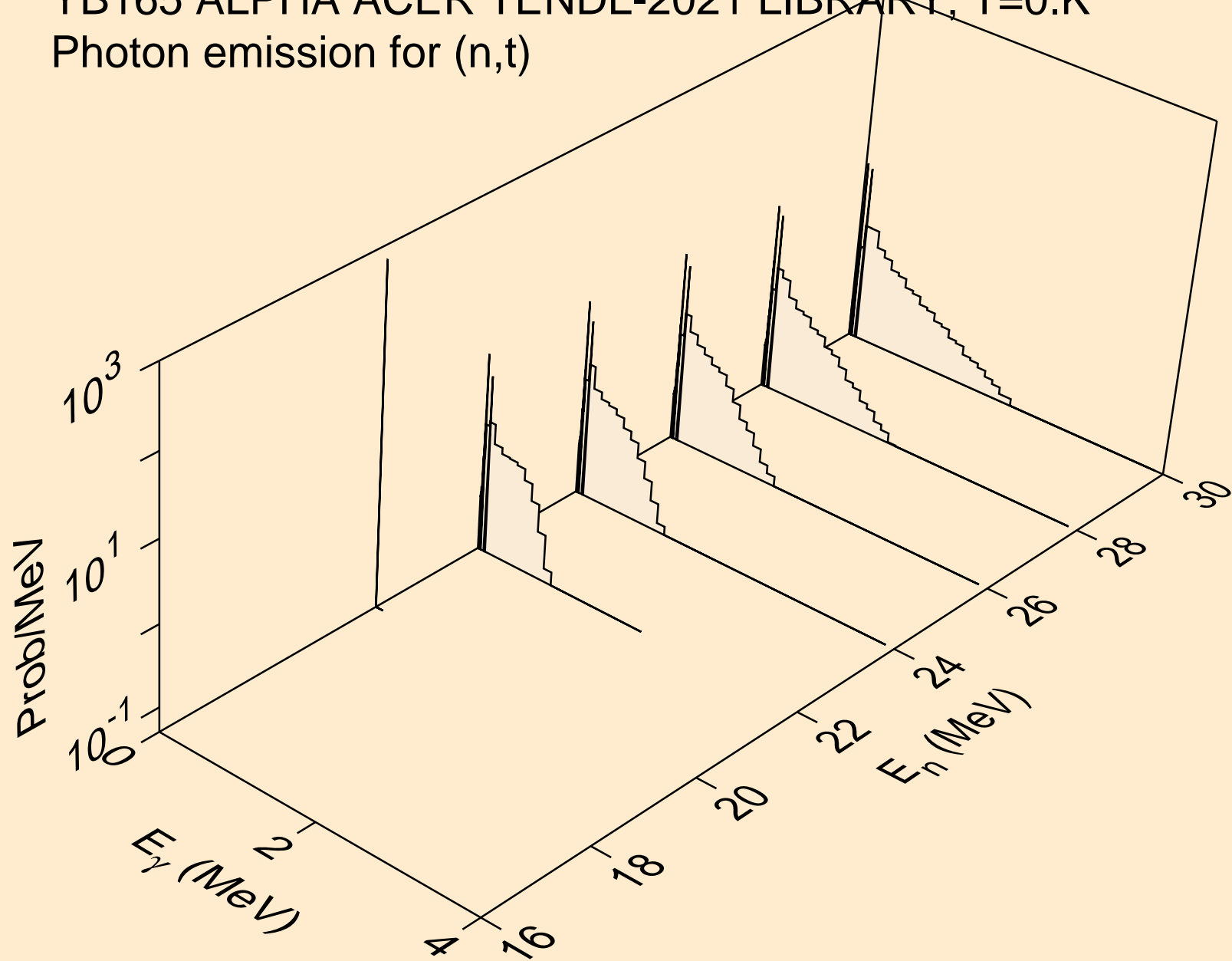
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



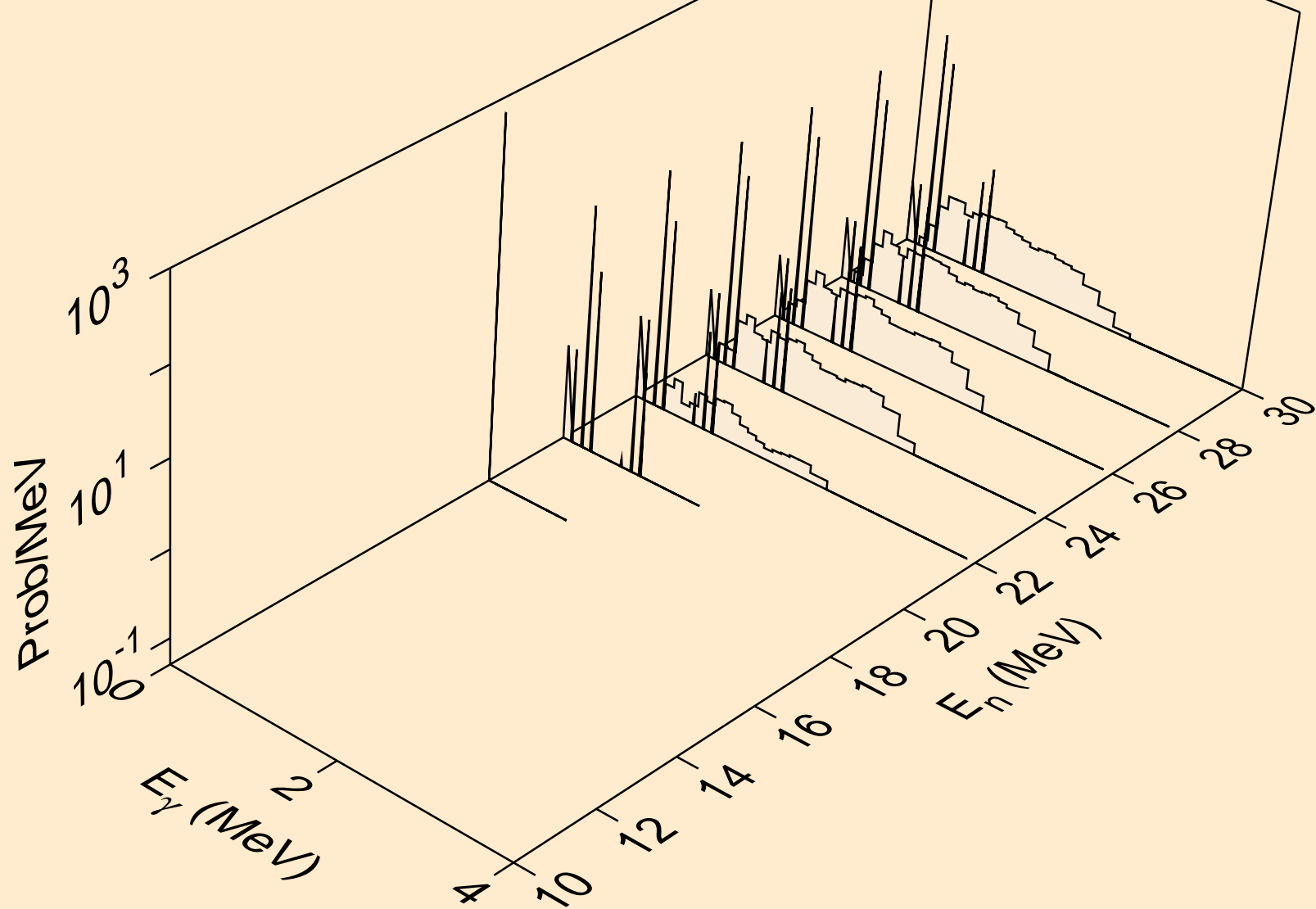
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



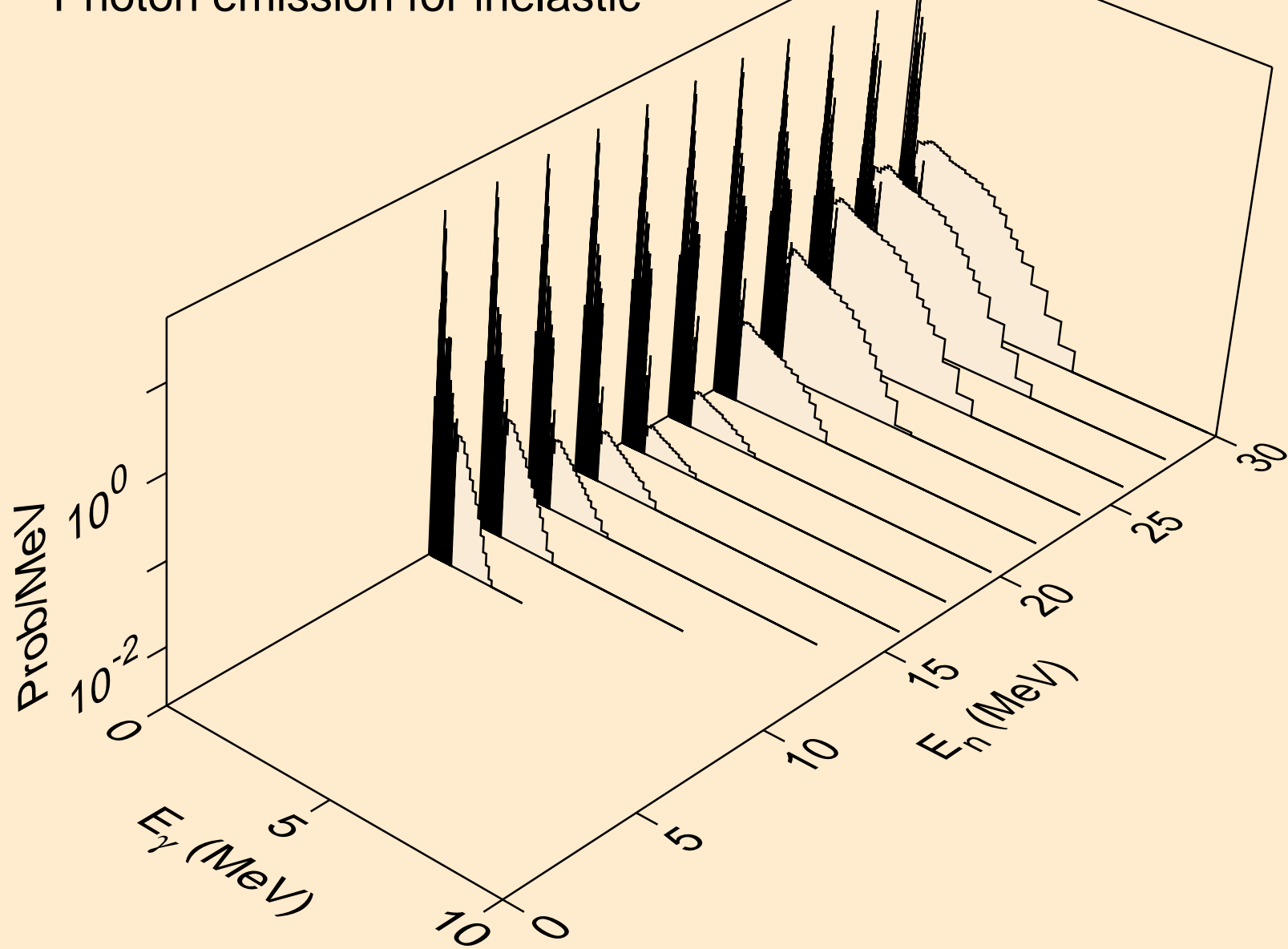
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



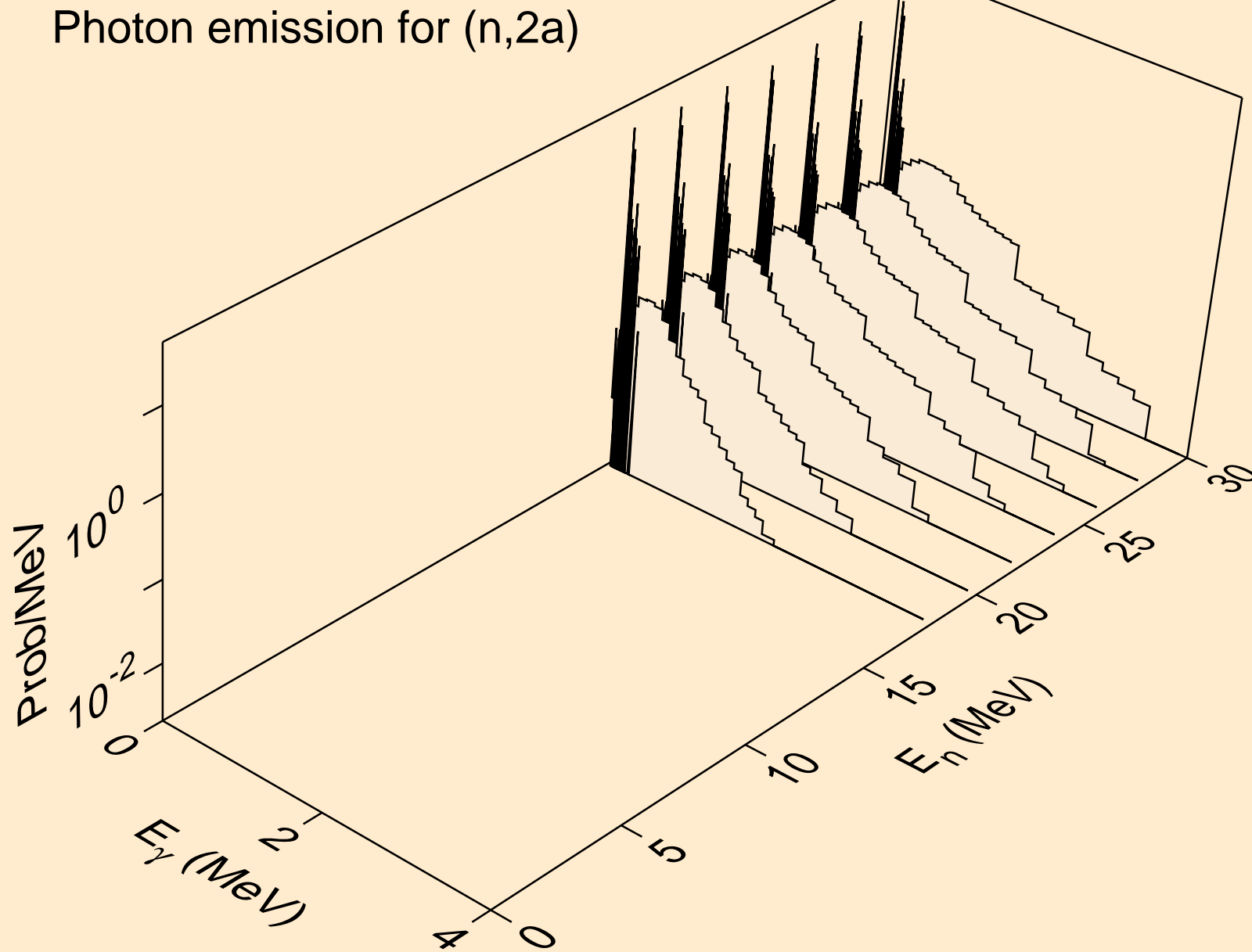
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

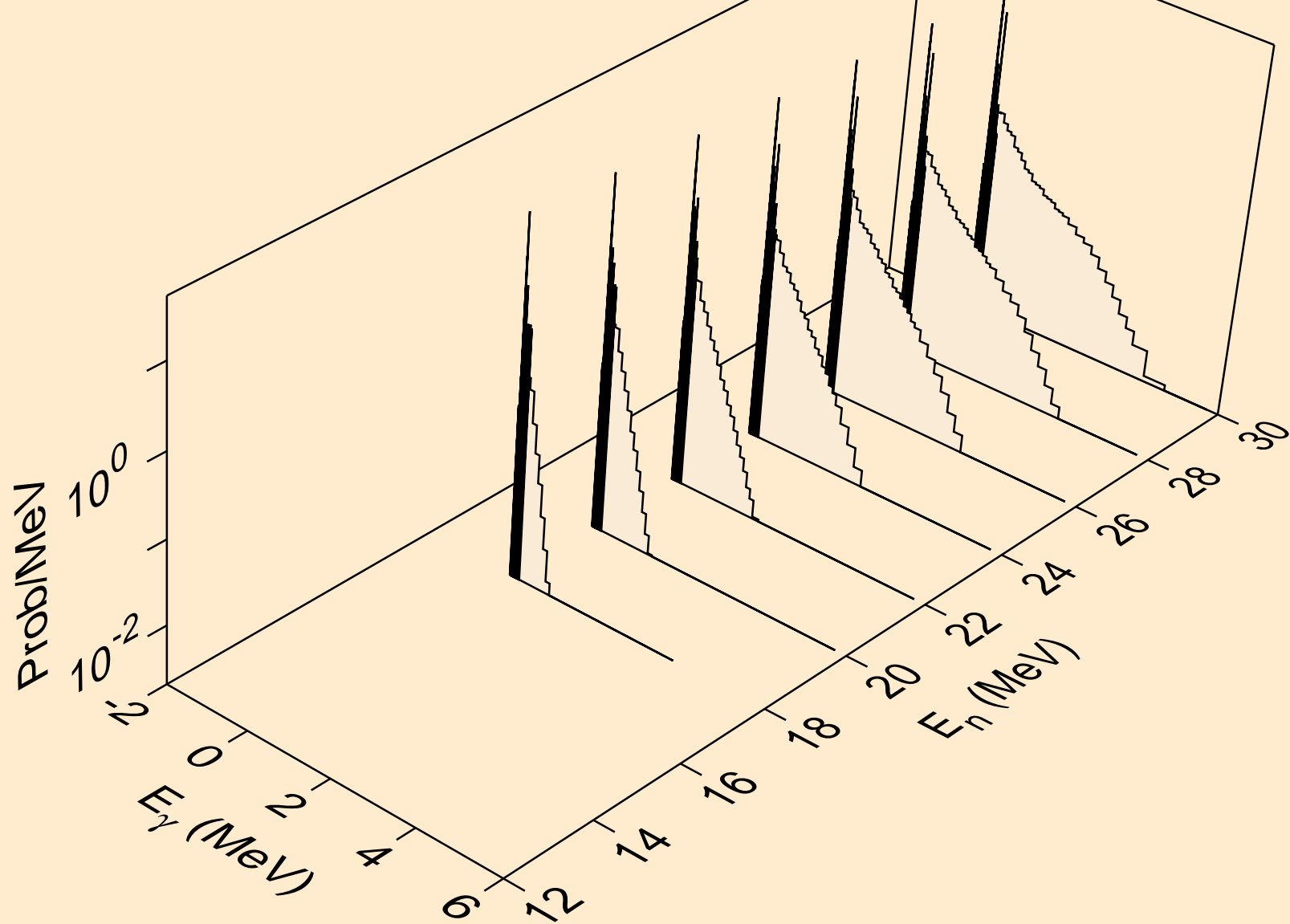


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

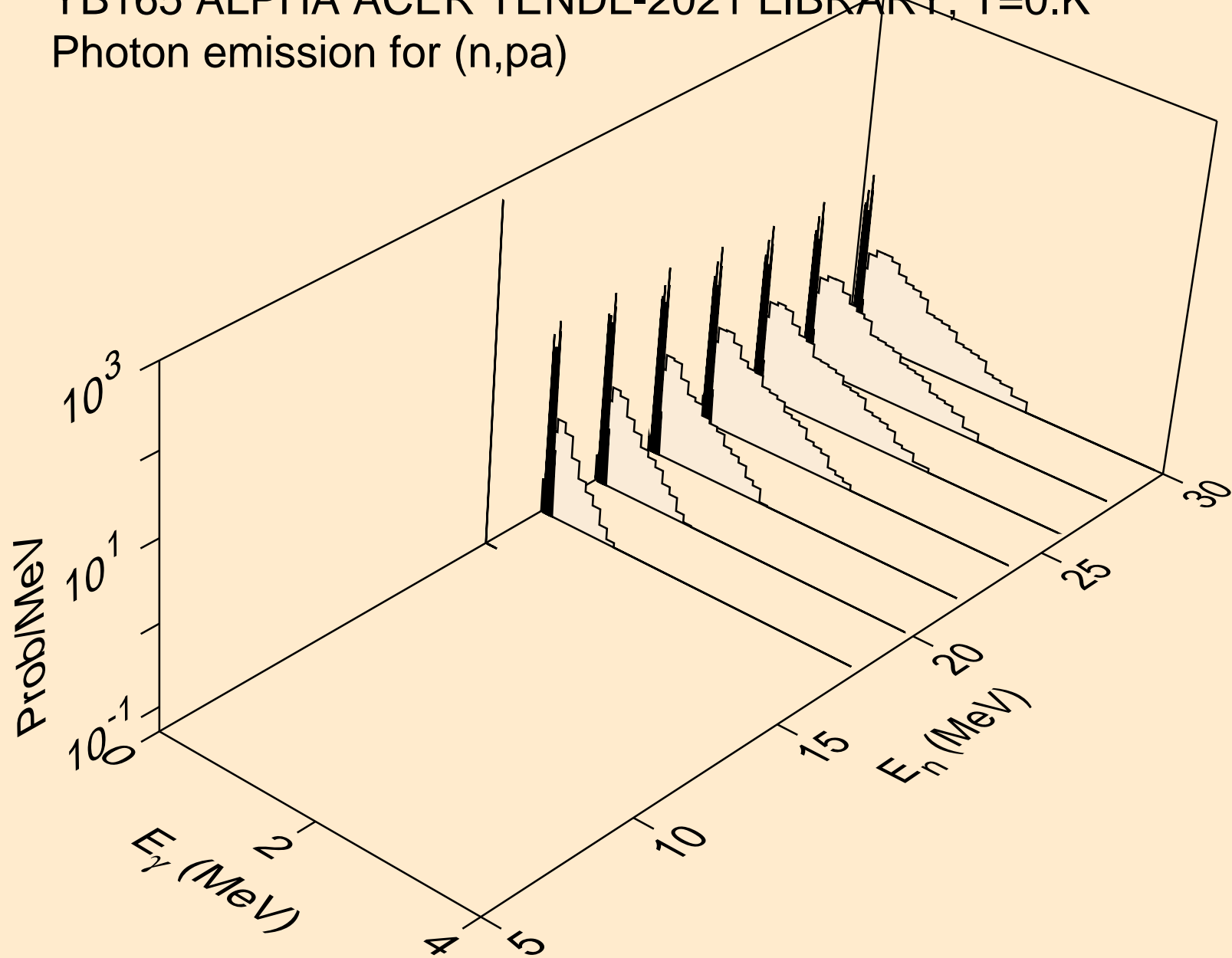




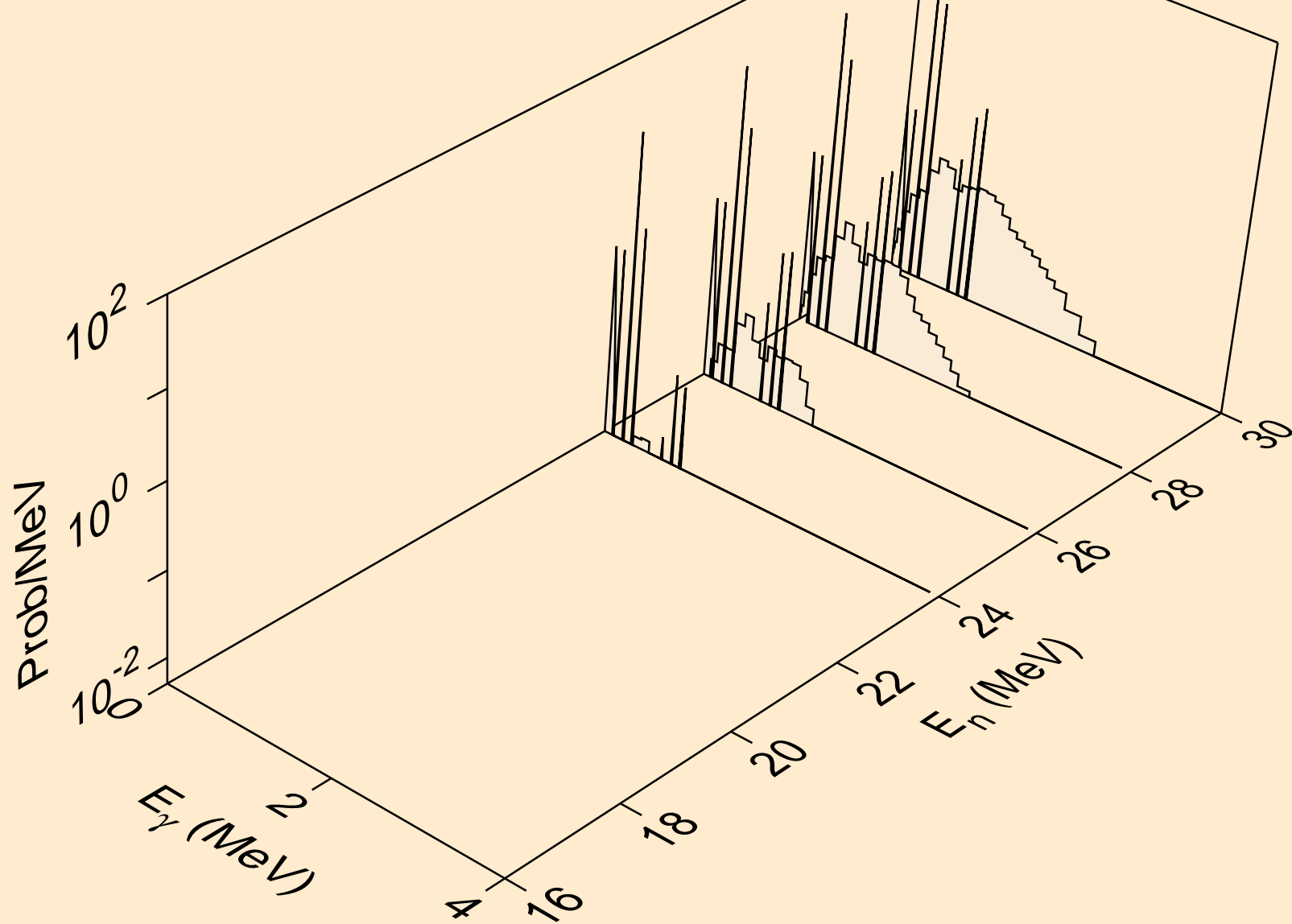
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



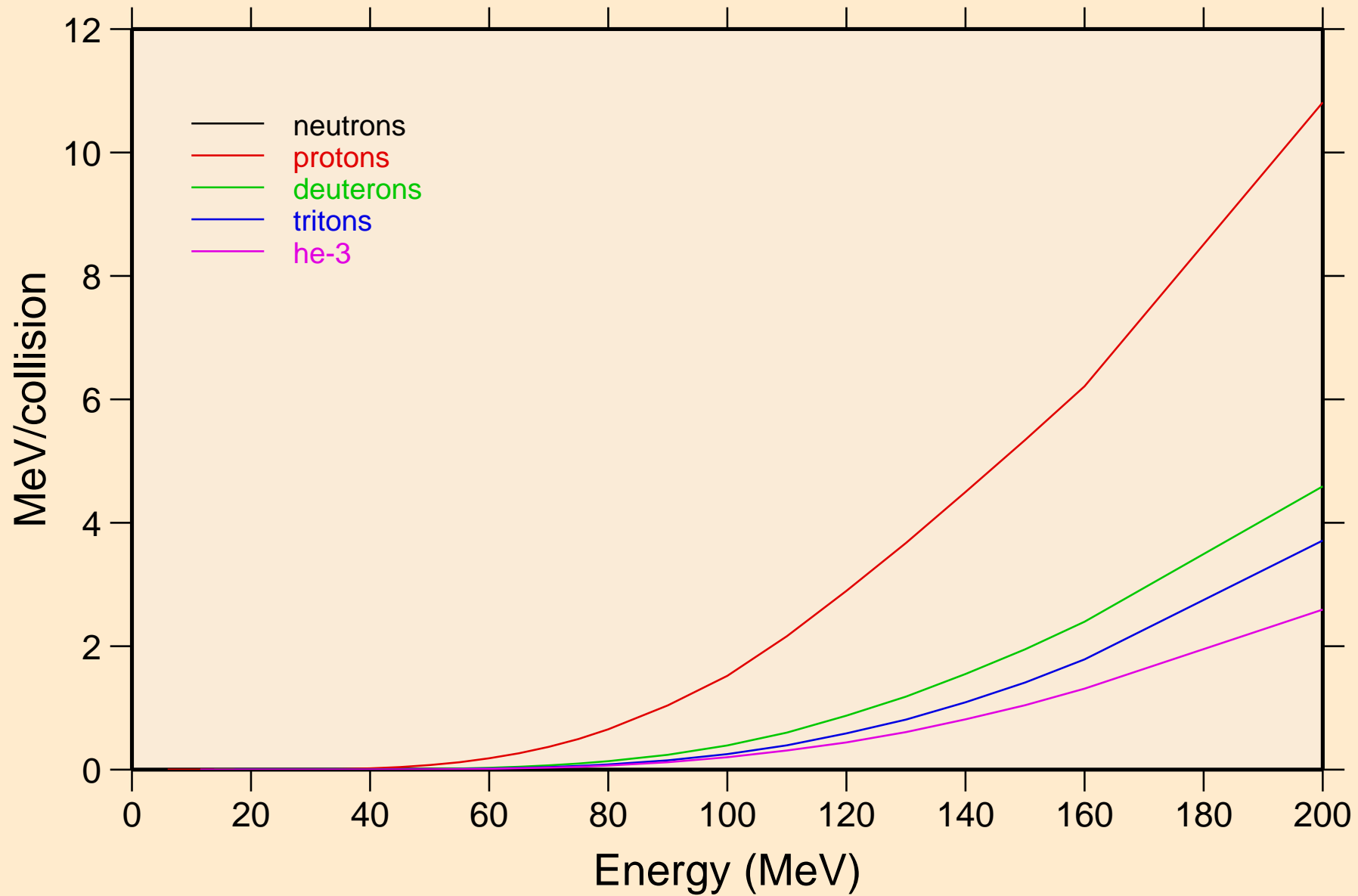
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



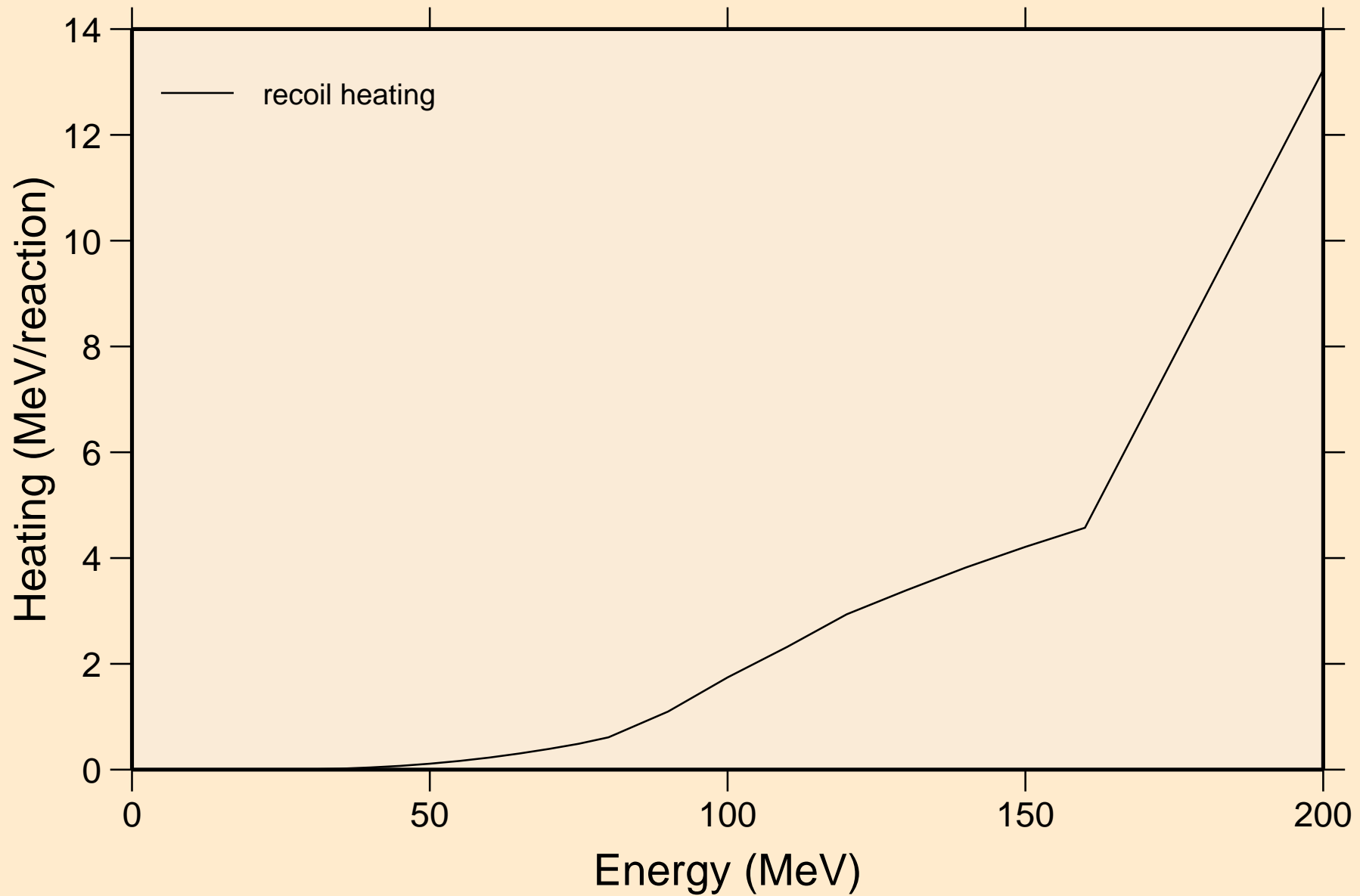
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



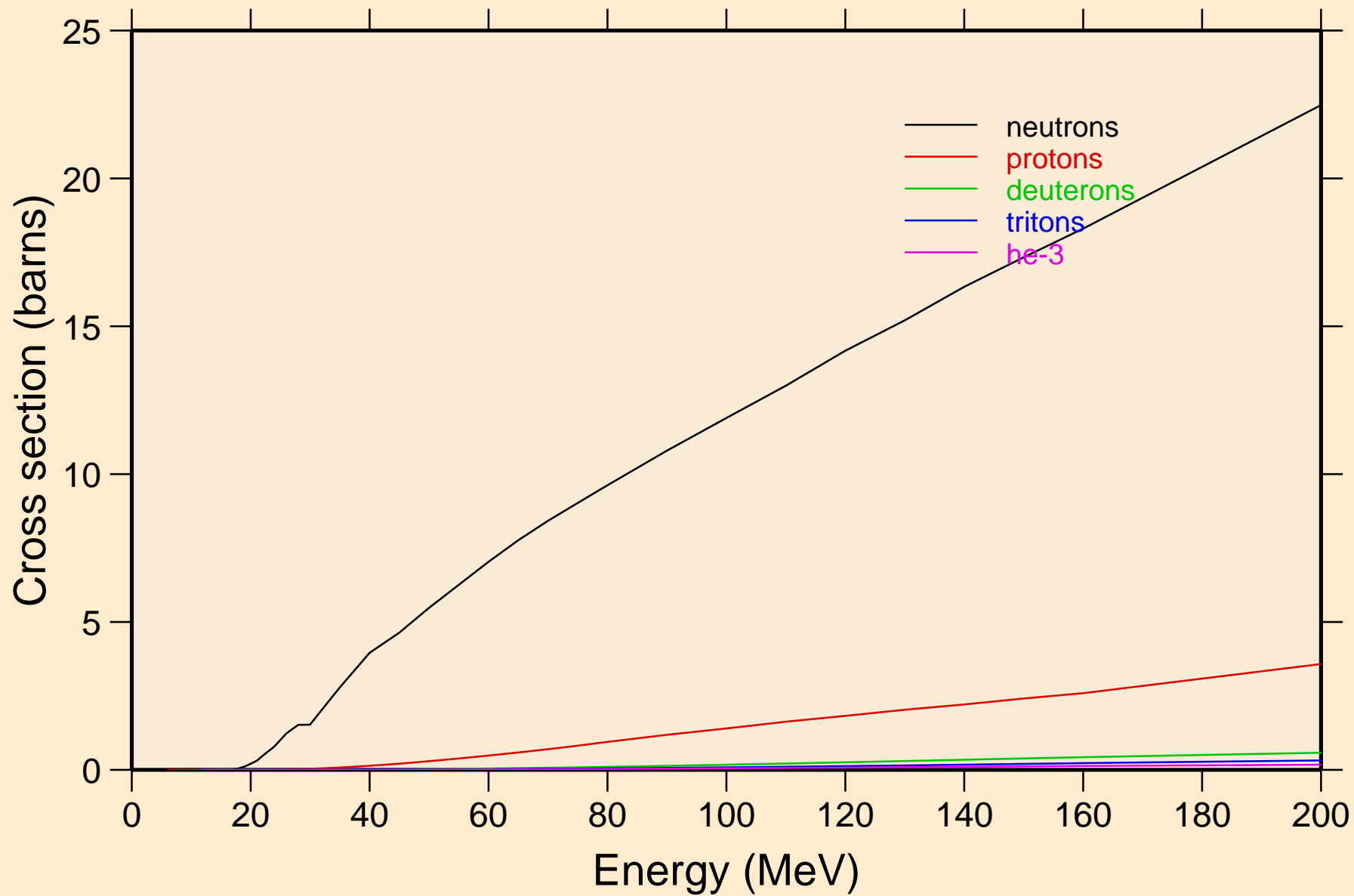
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



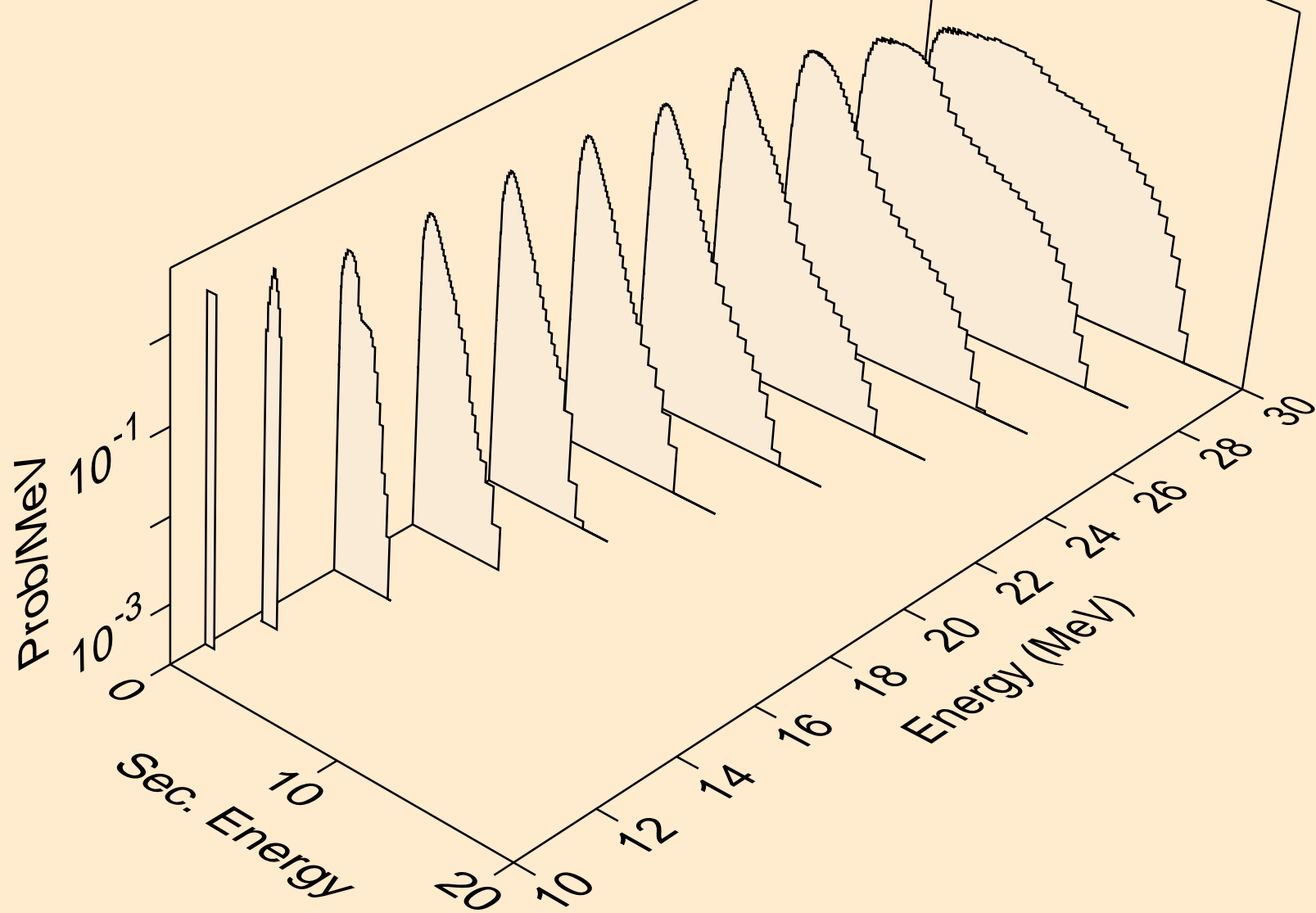
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



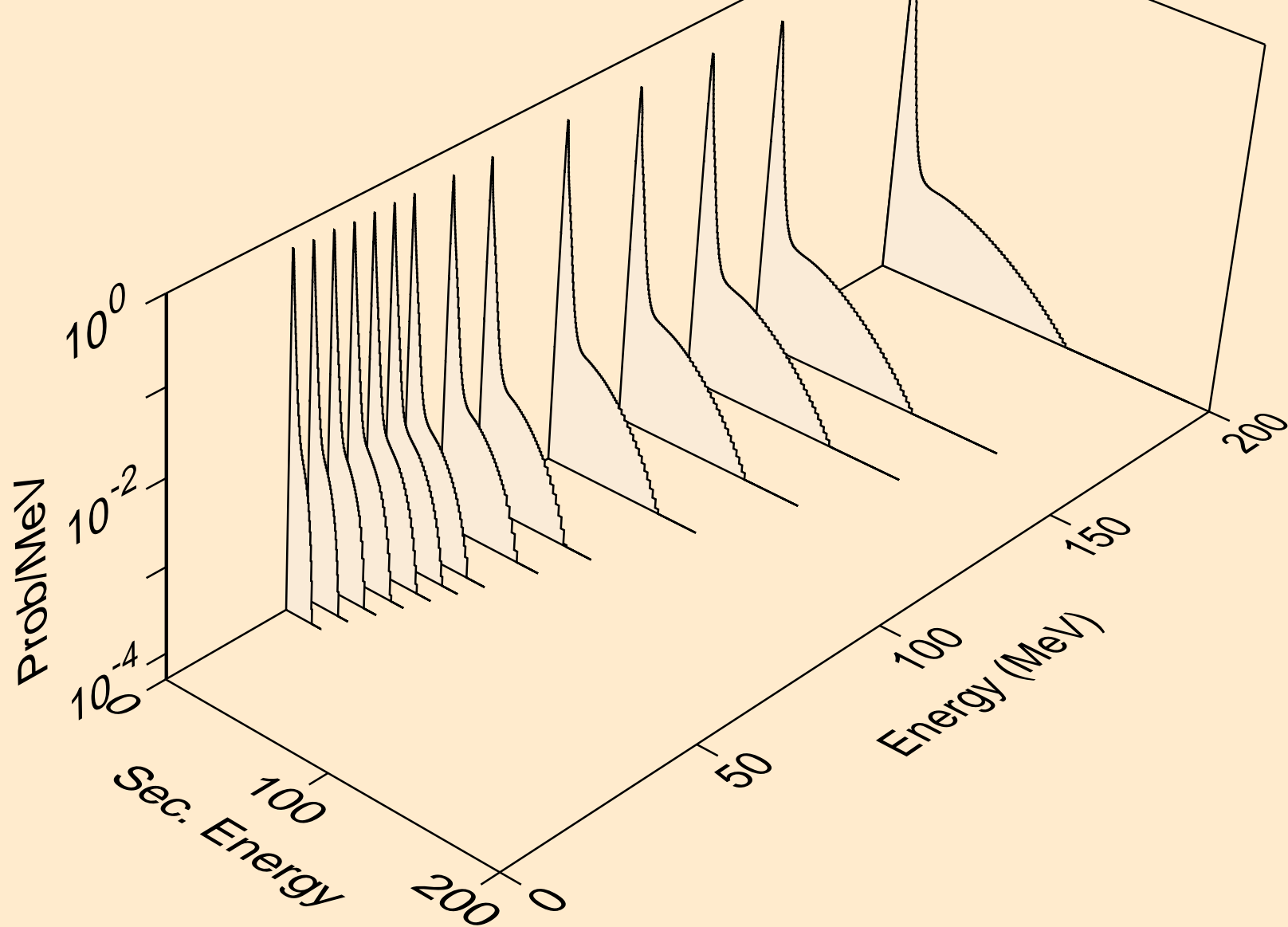
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

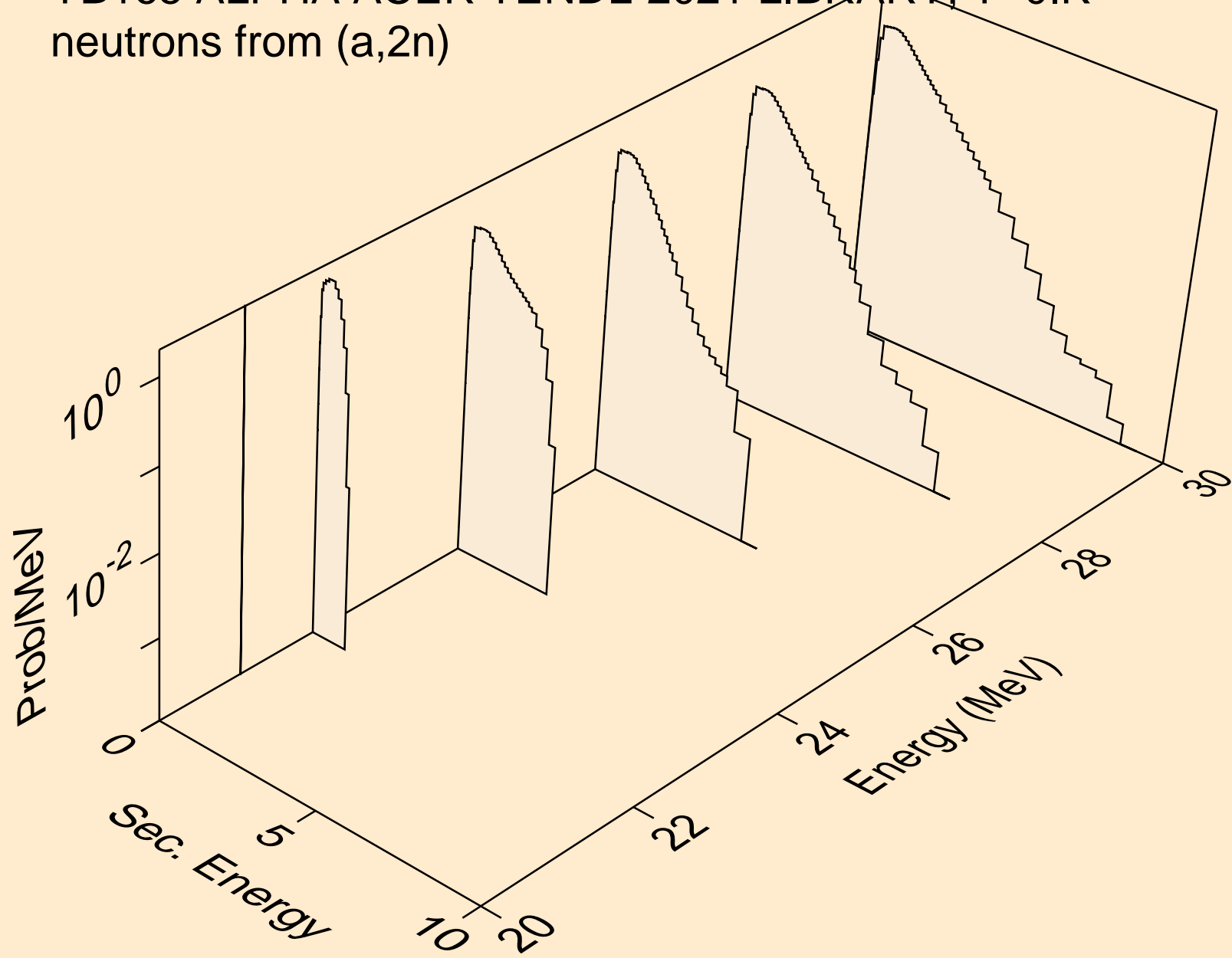


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

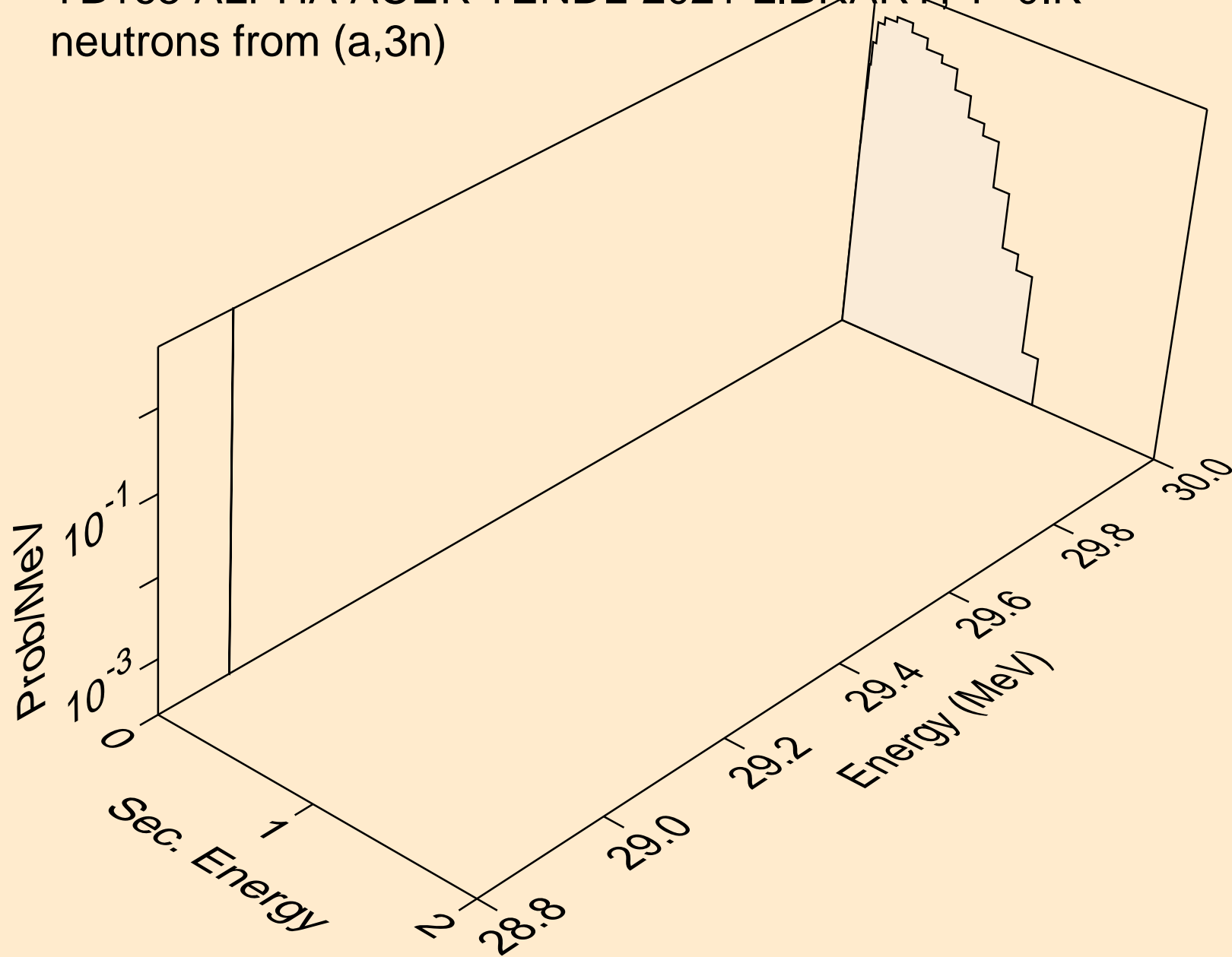




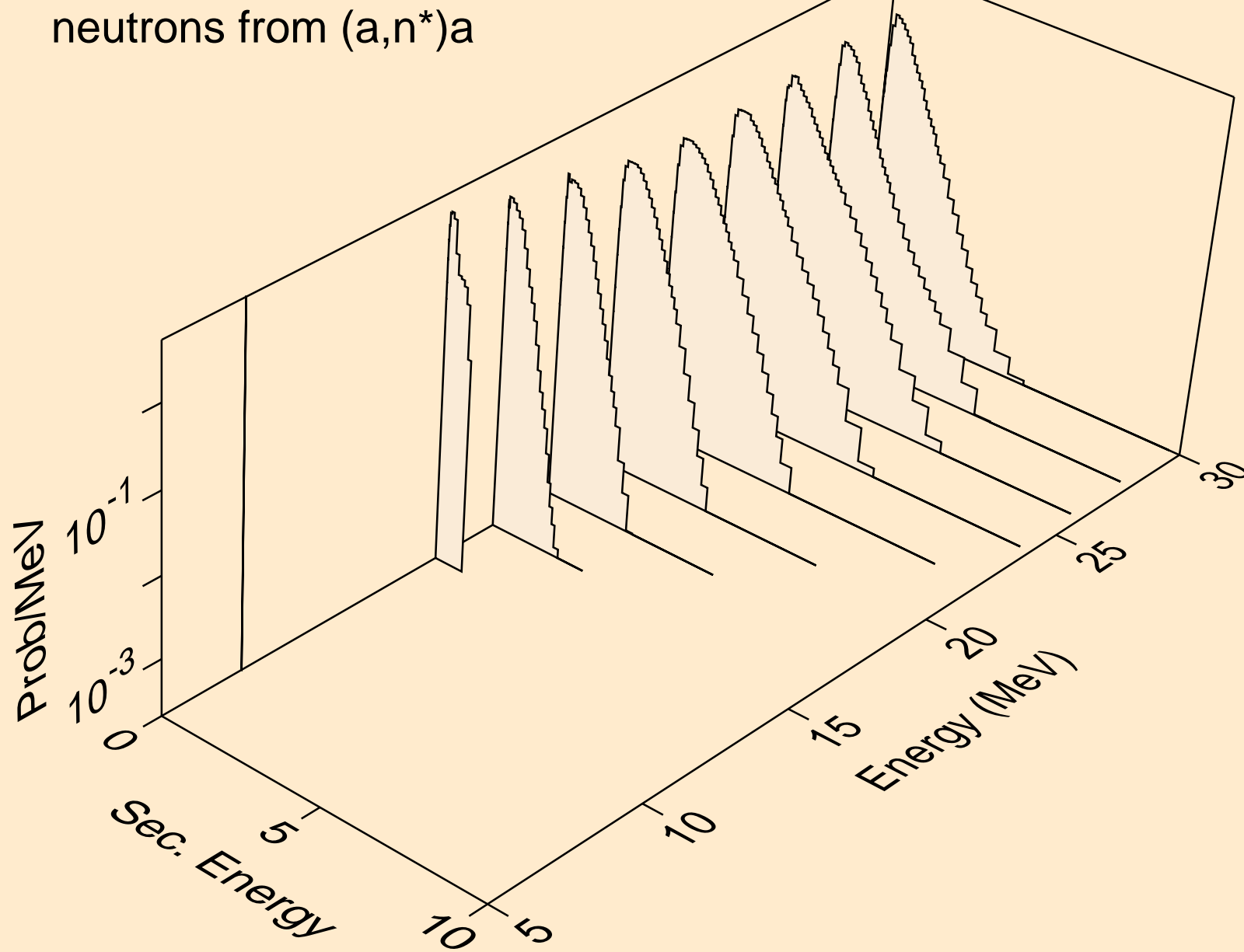
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



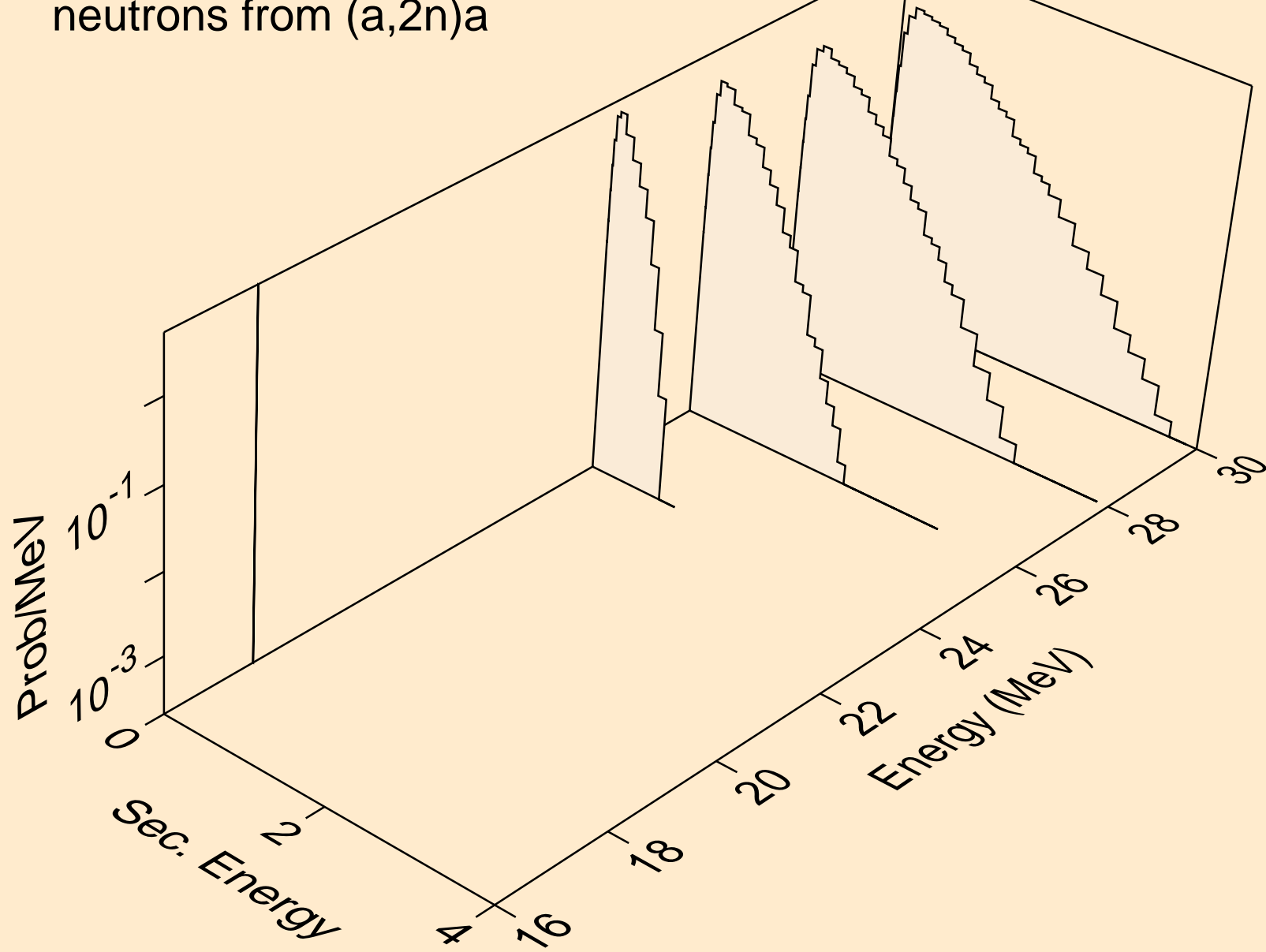
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



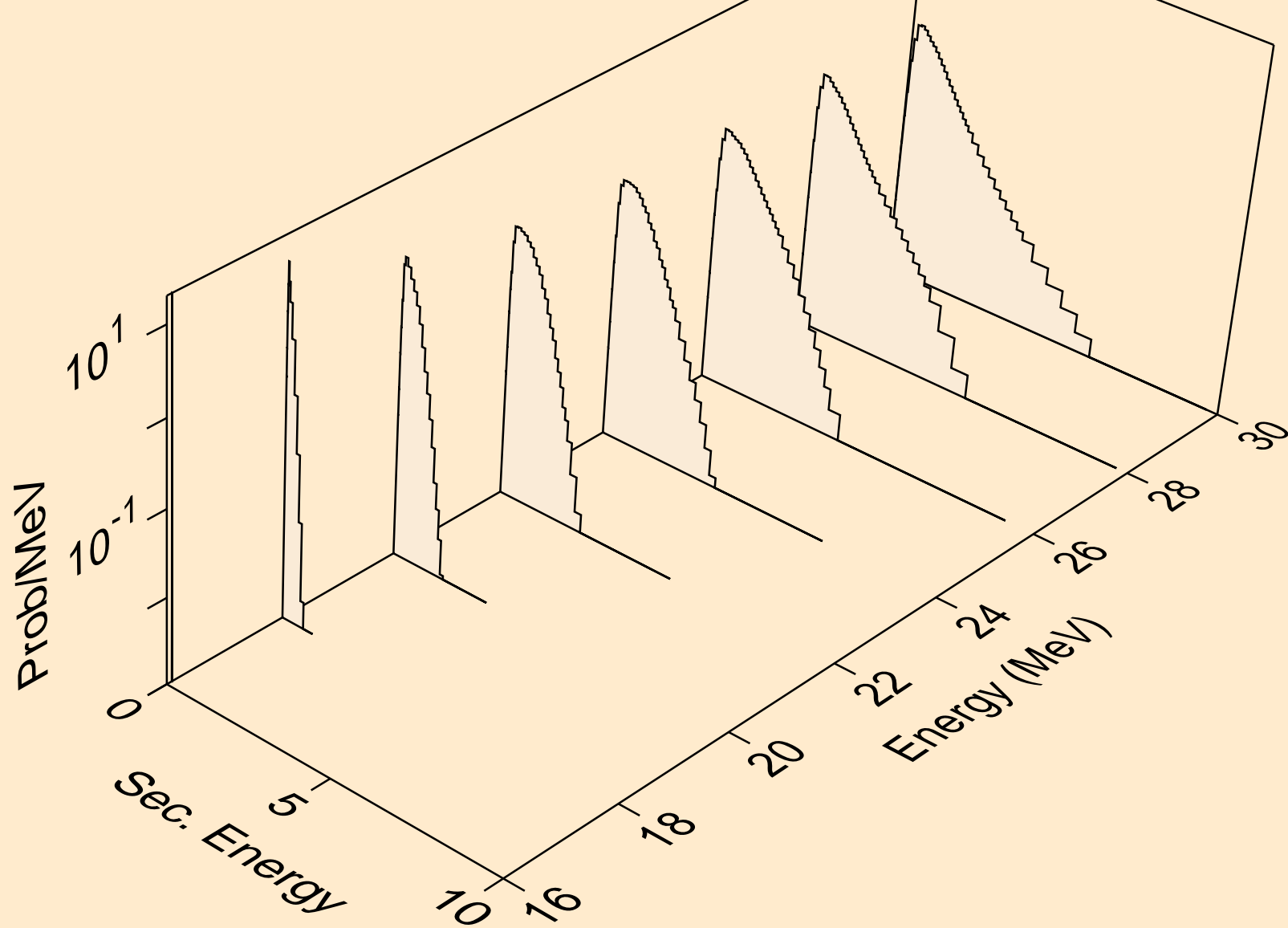
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



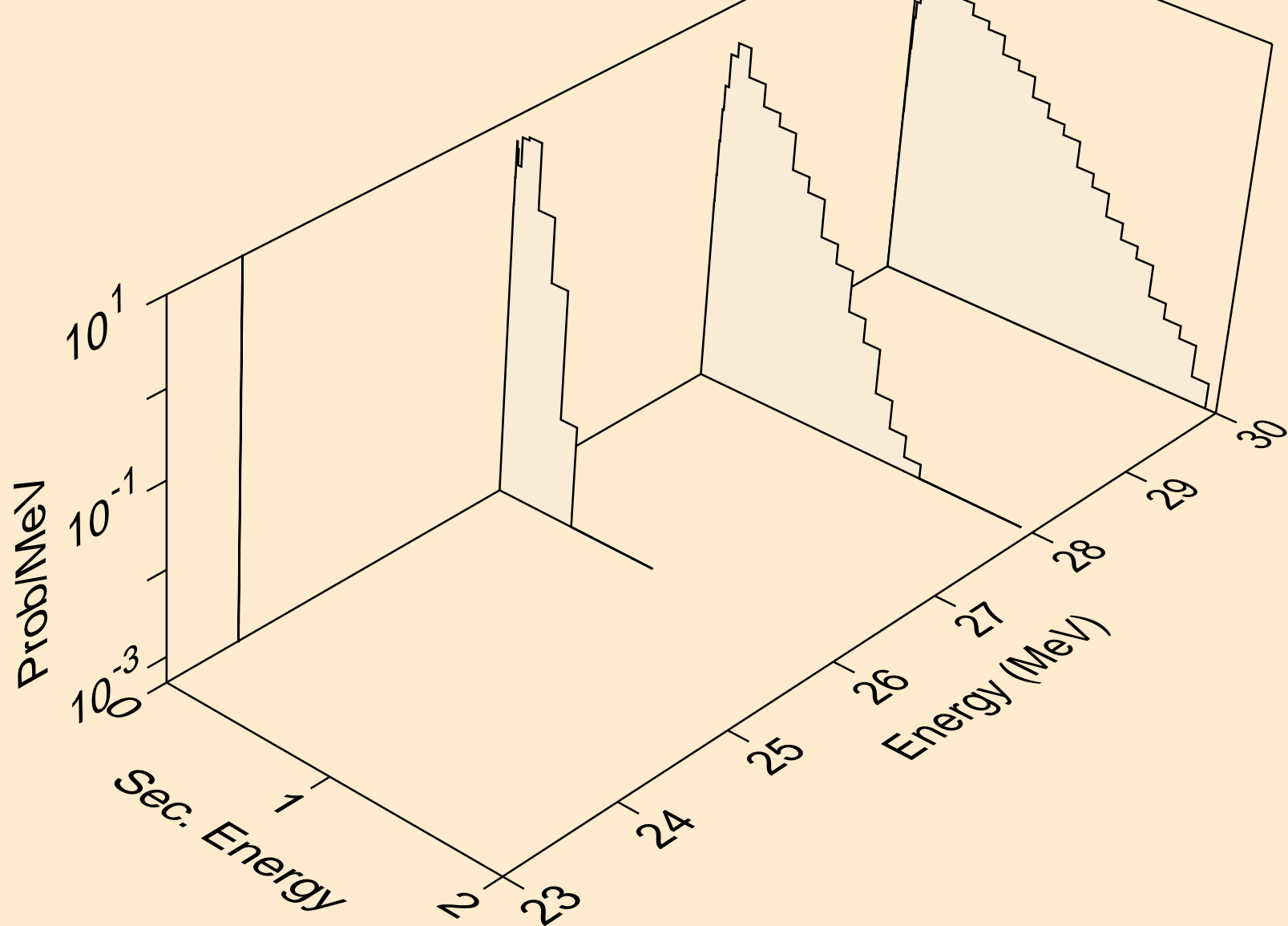
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



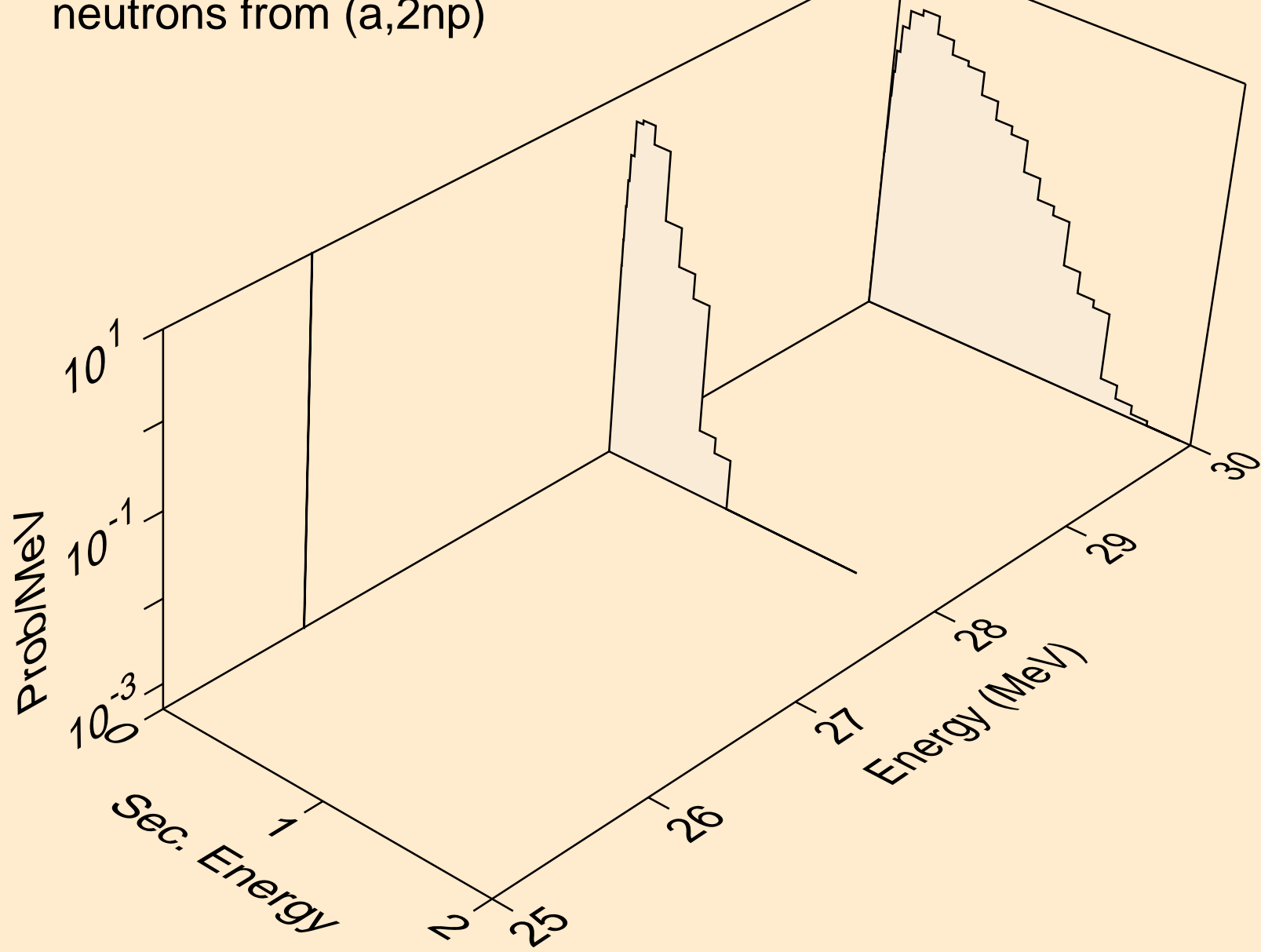
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



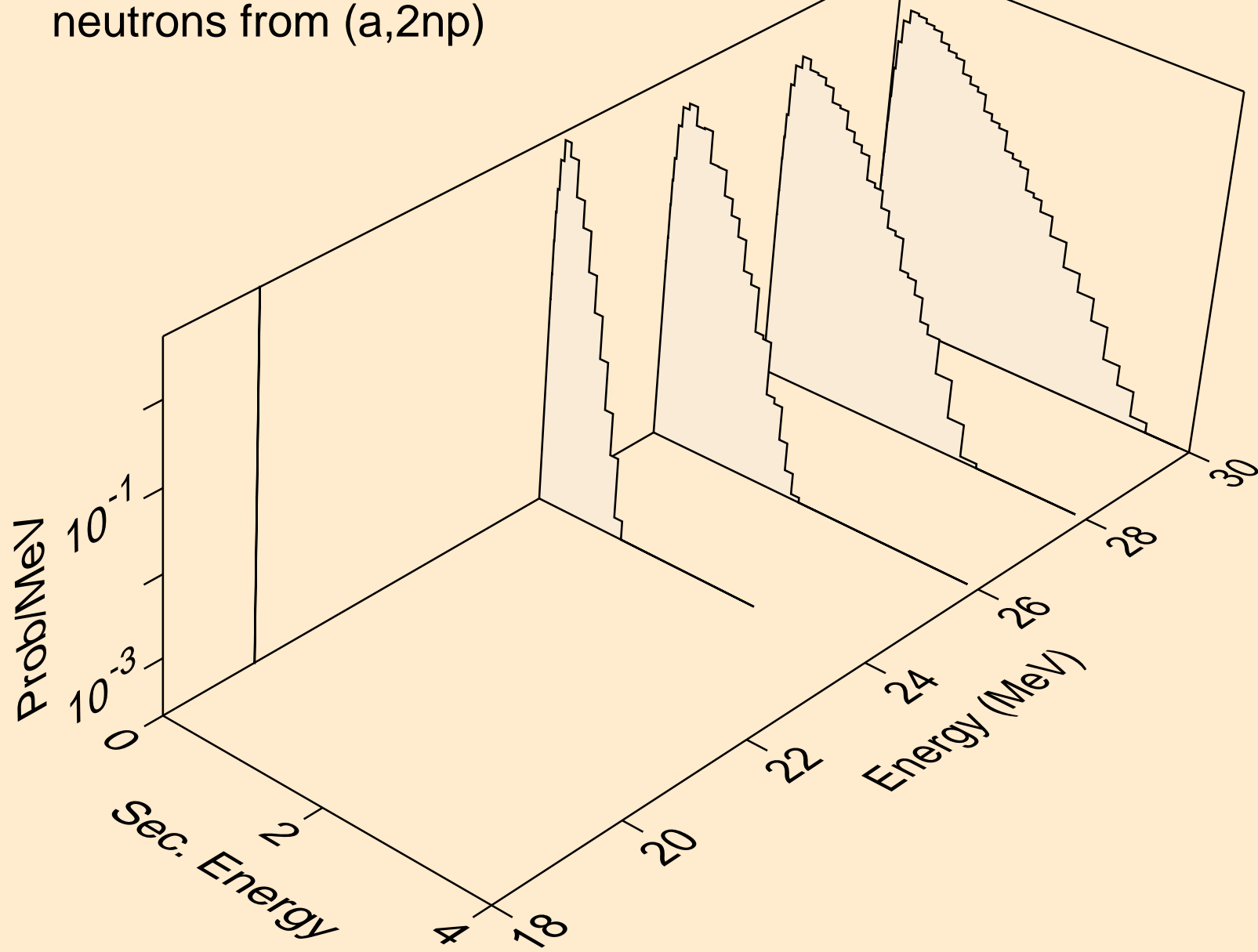
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

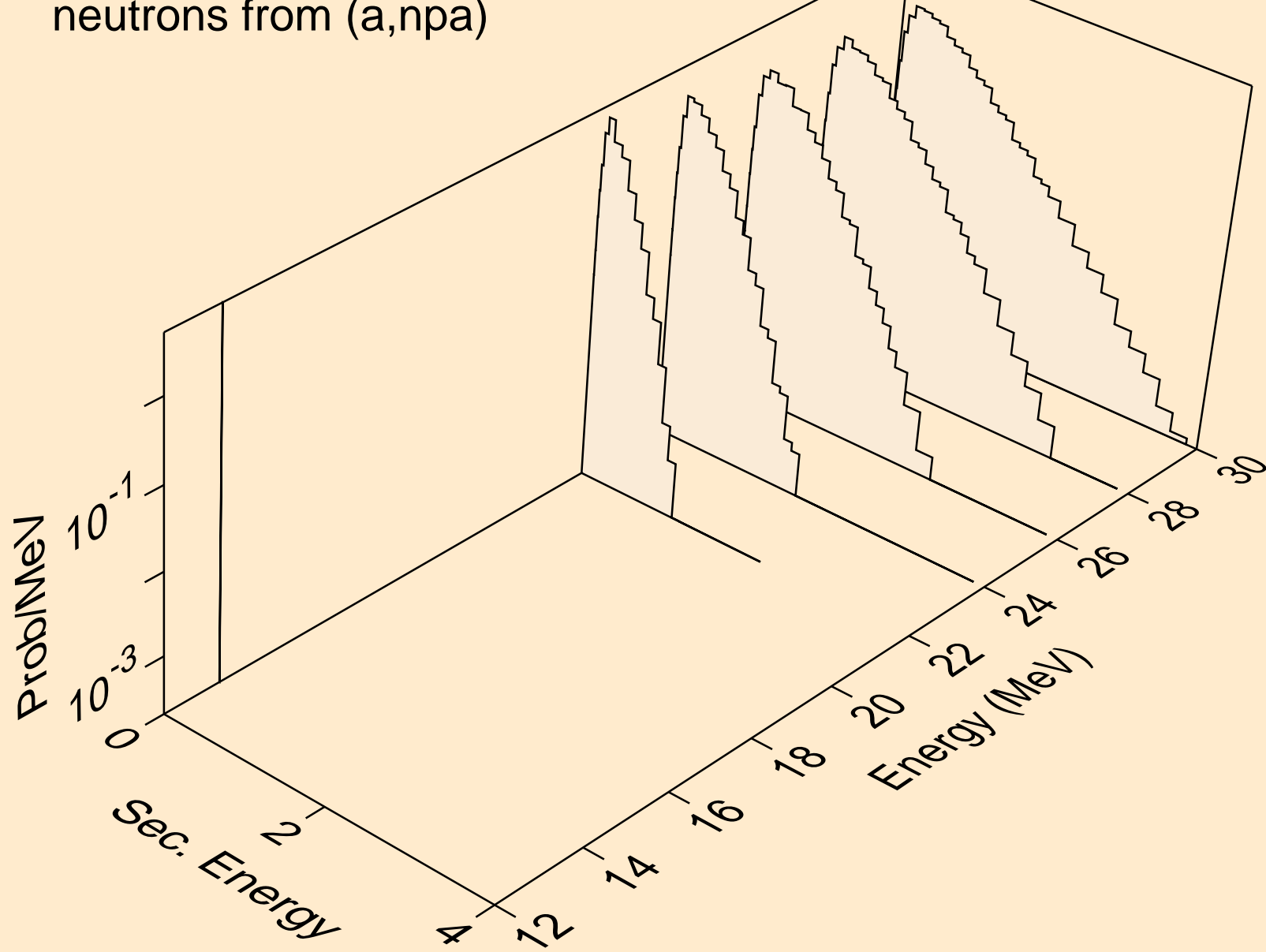


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

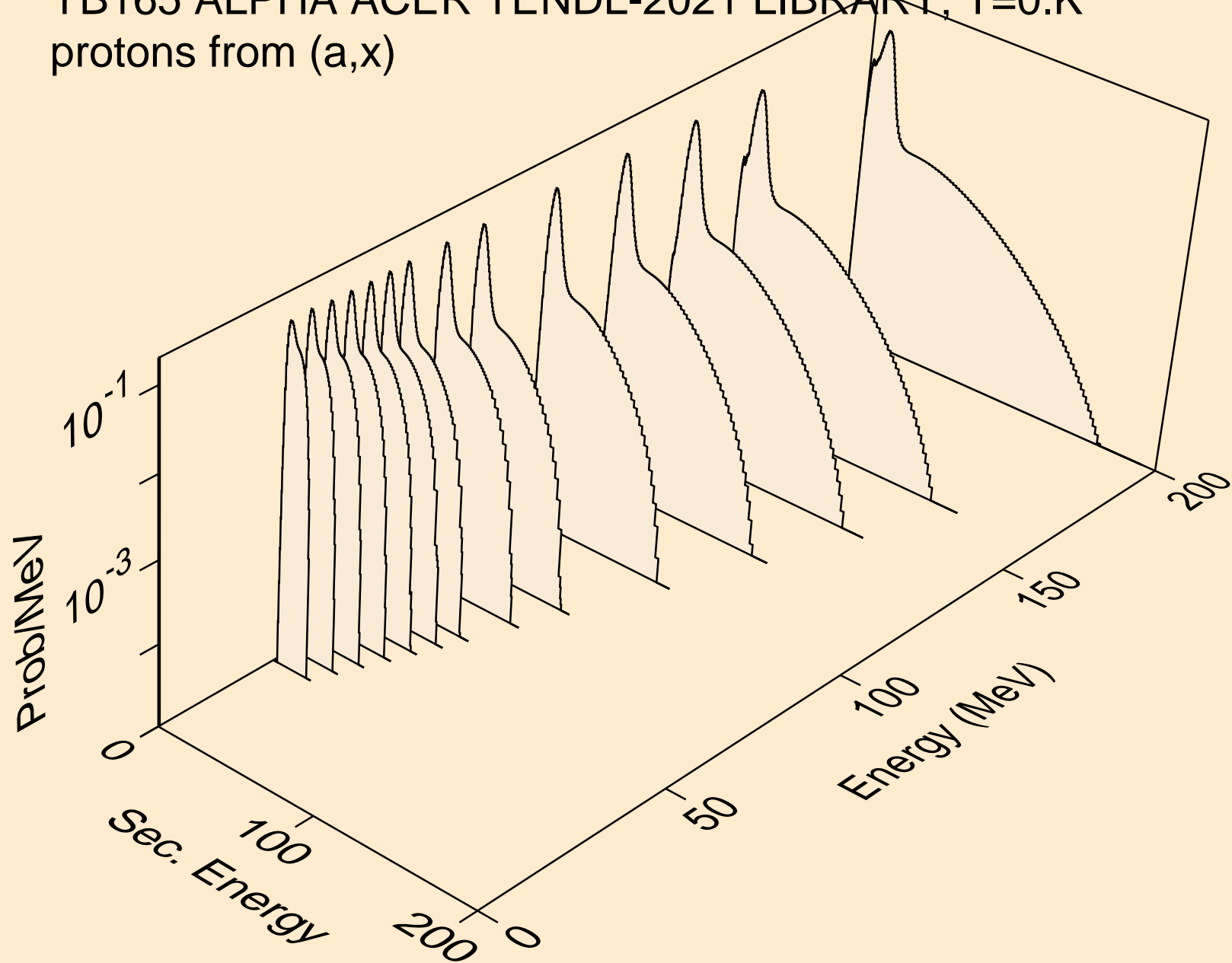




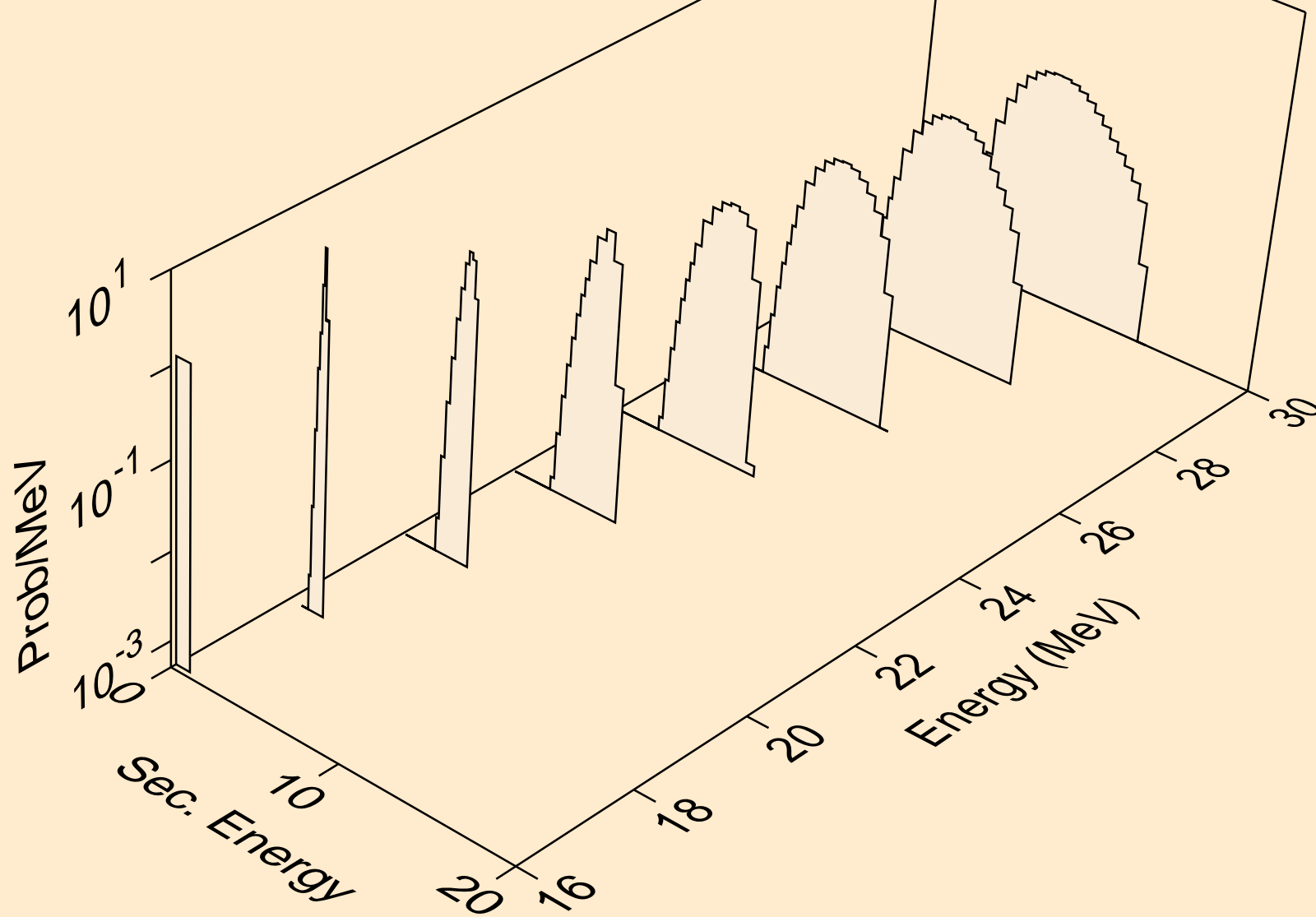
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)



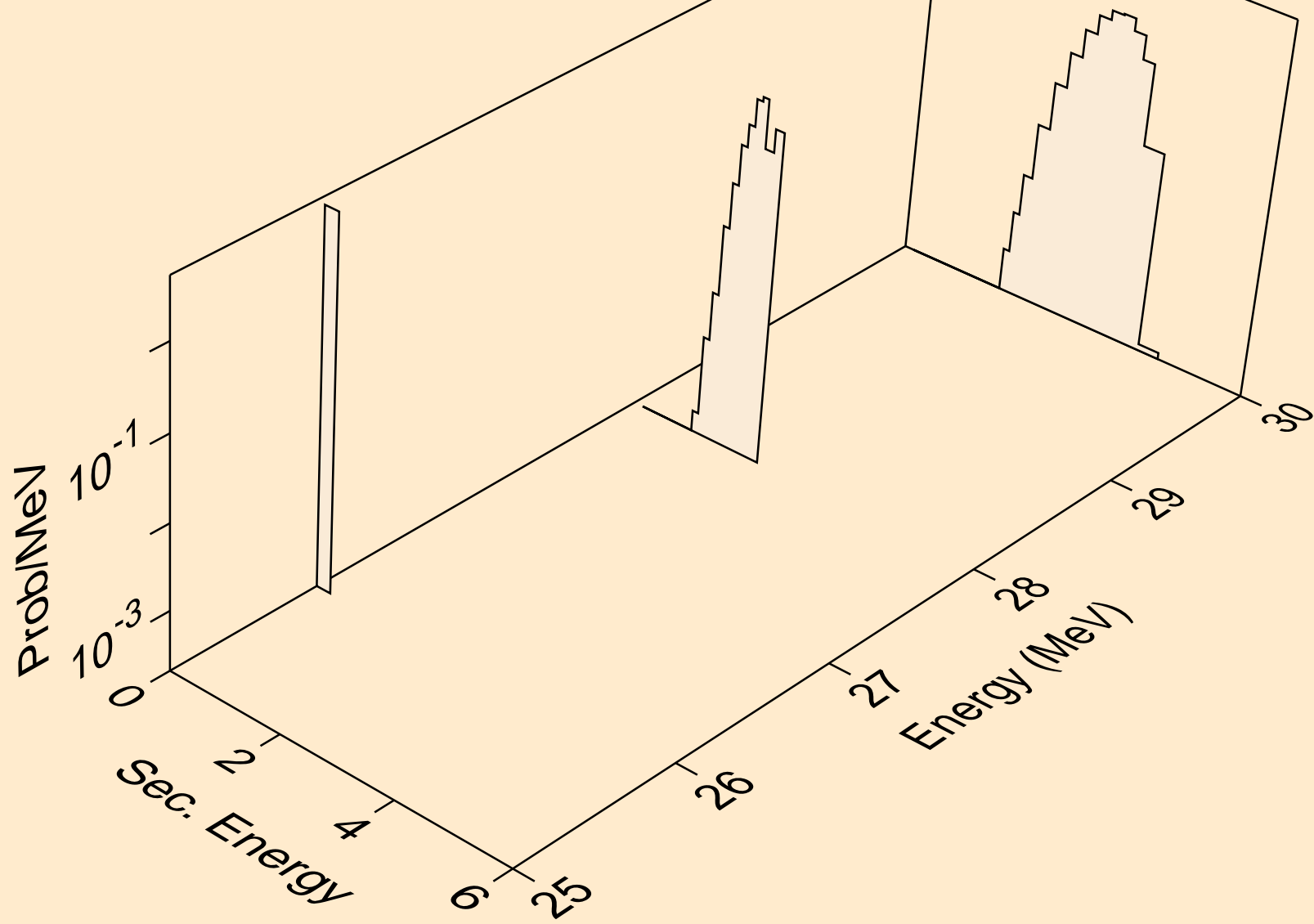
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



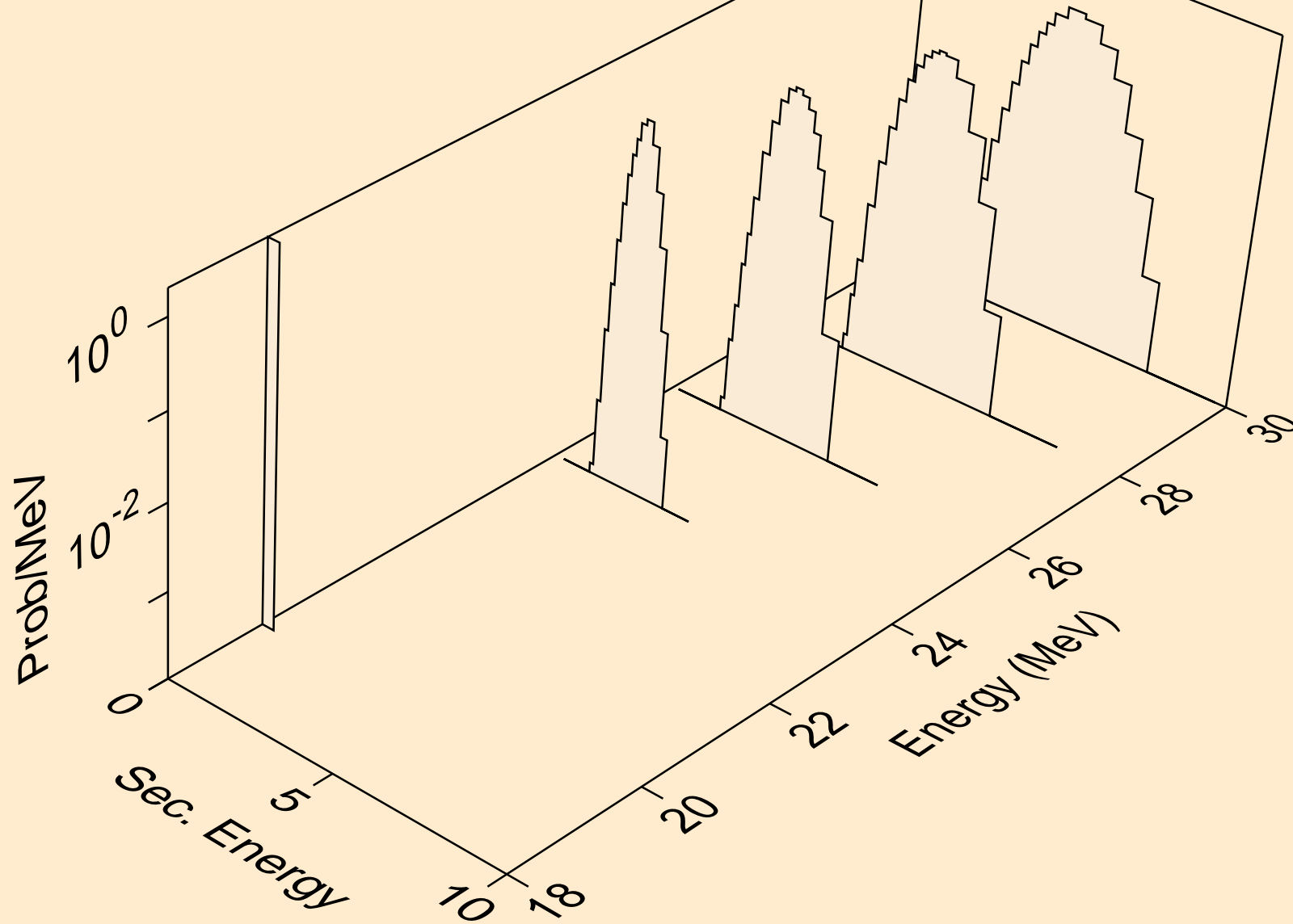
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



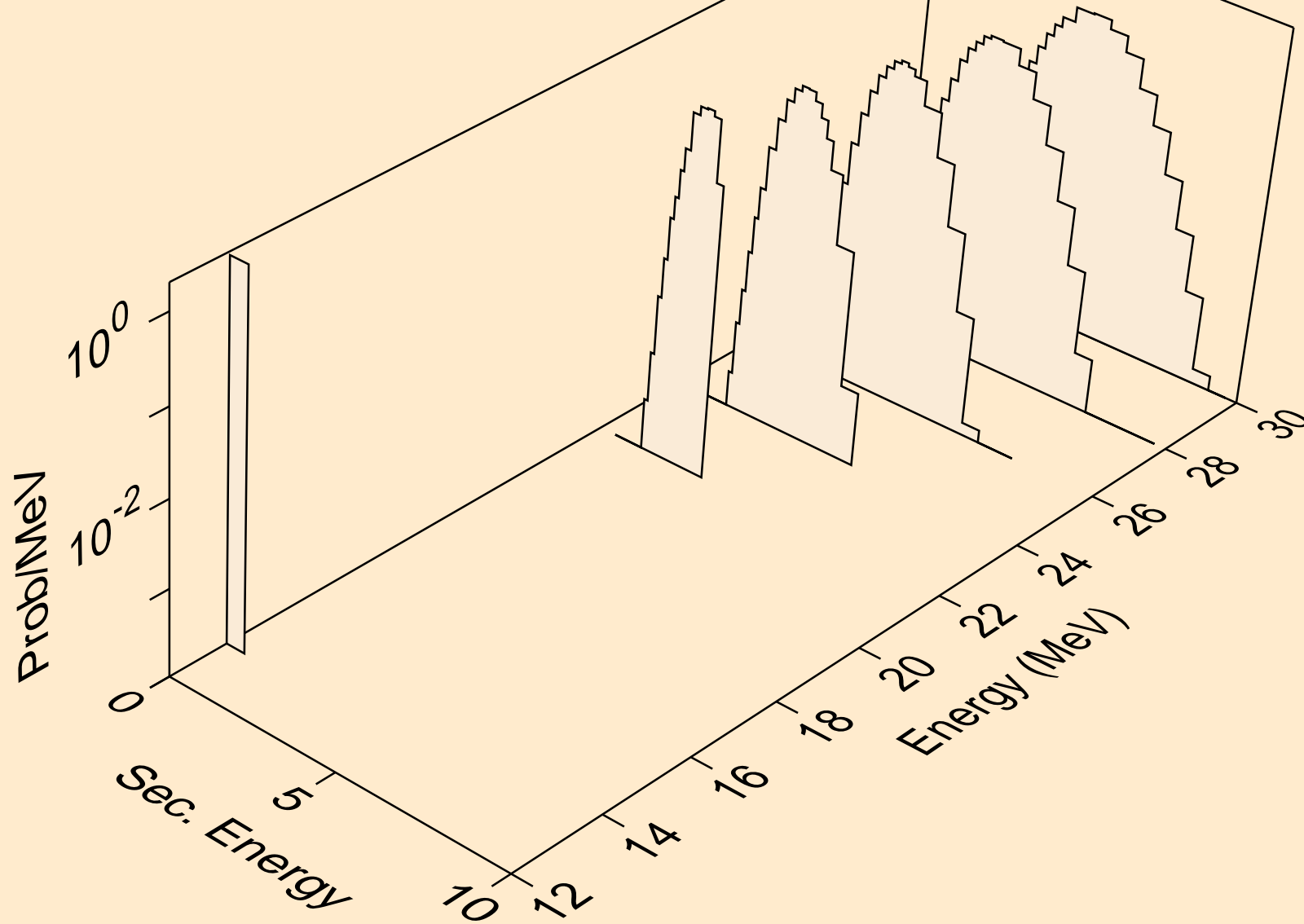
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



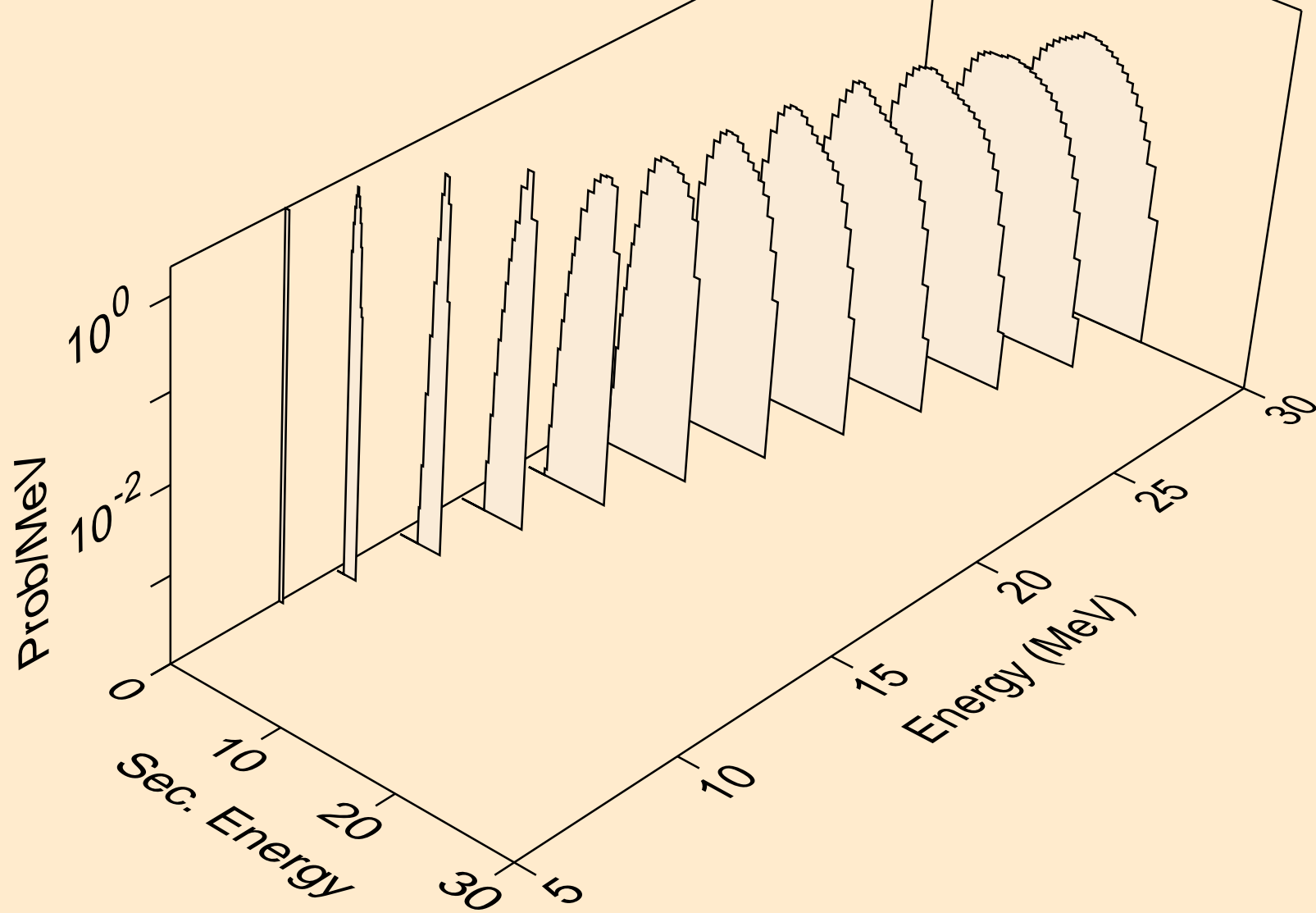
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



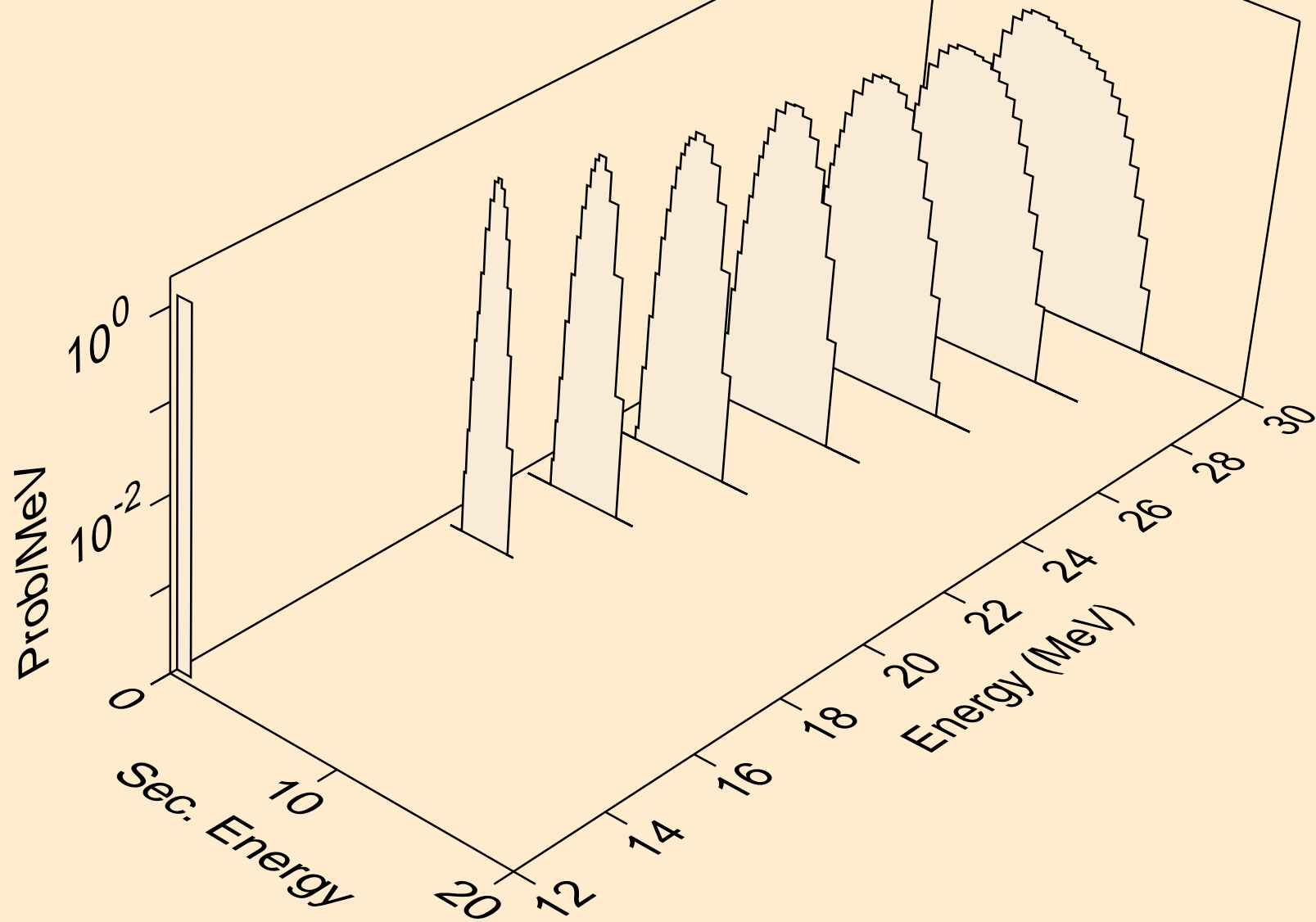
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,npa)



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)

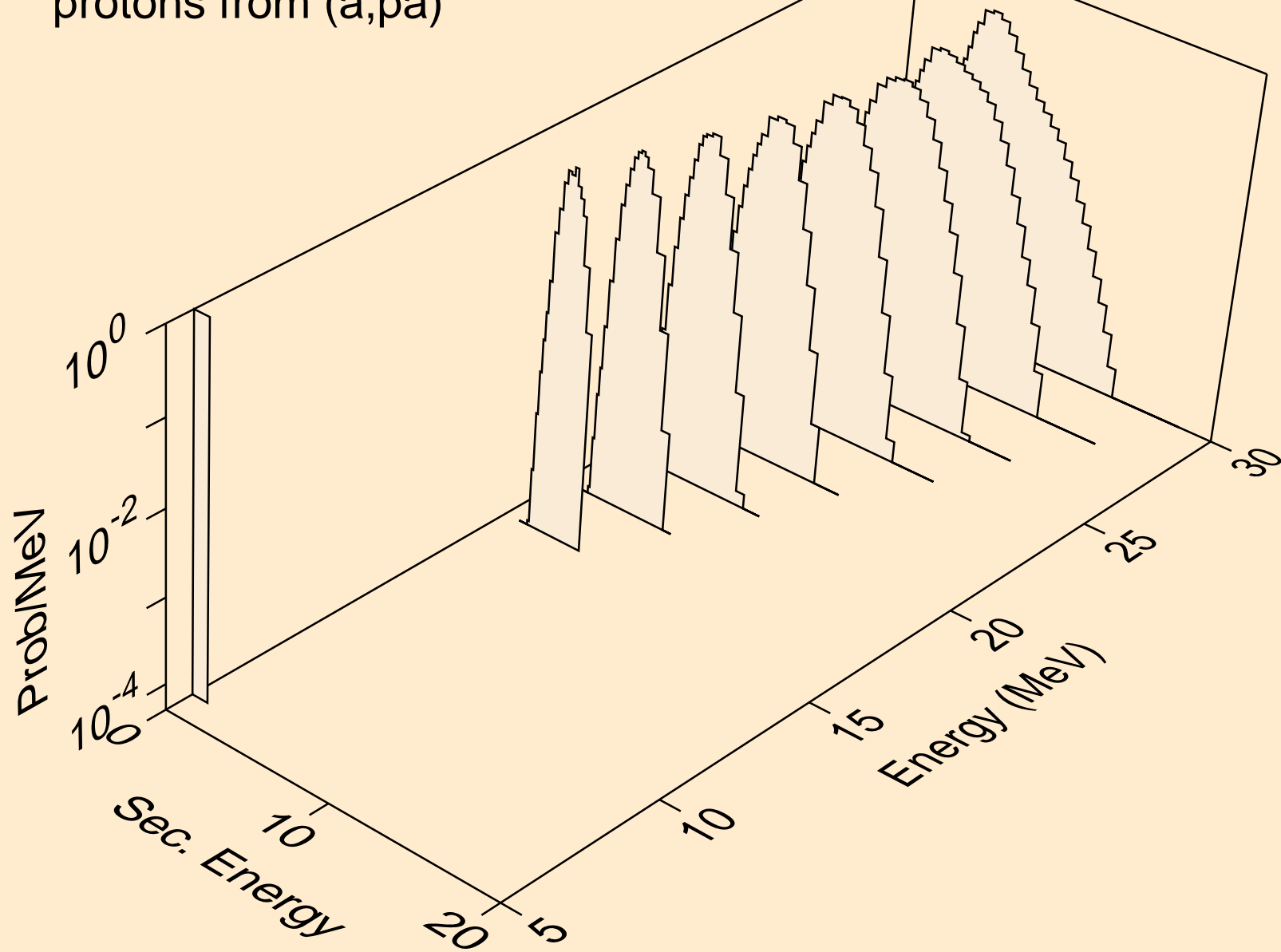


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

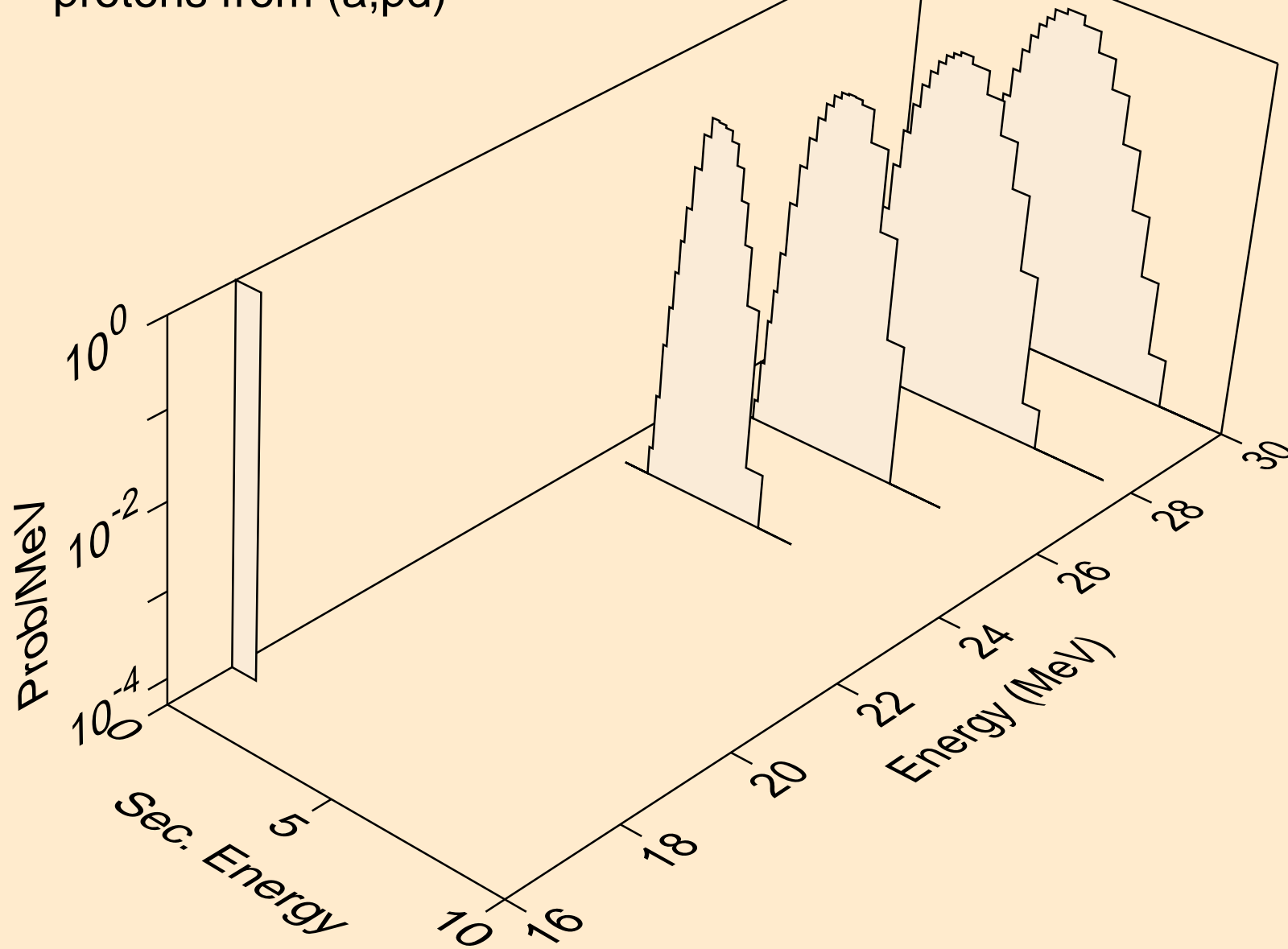




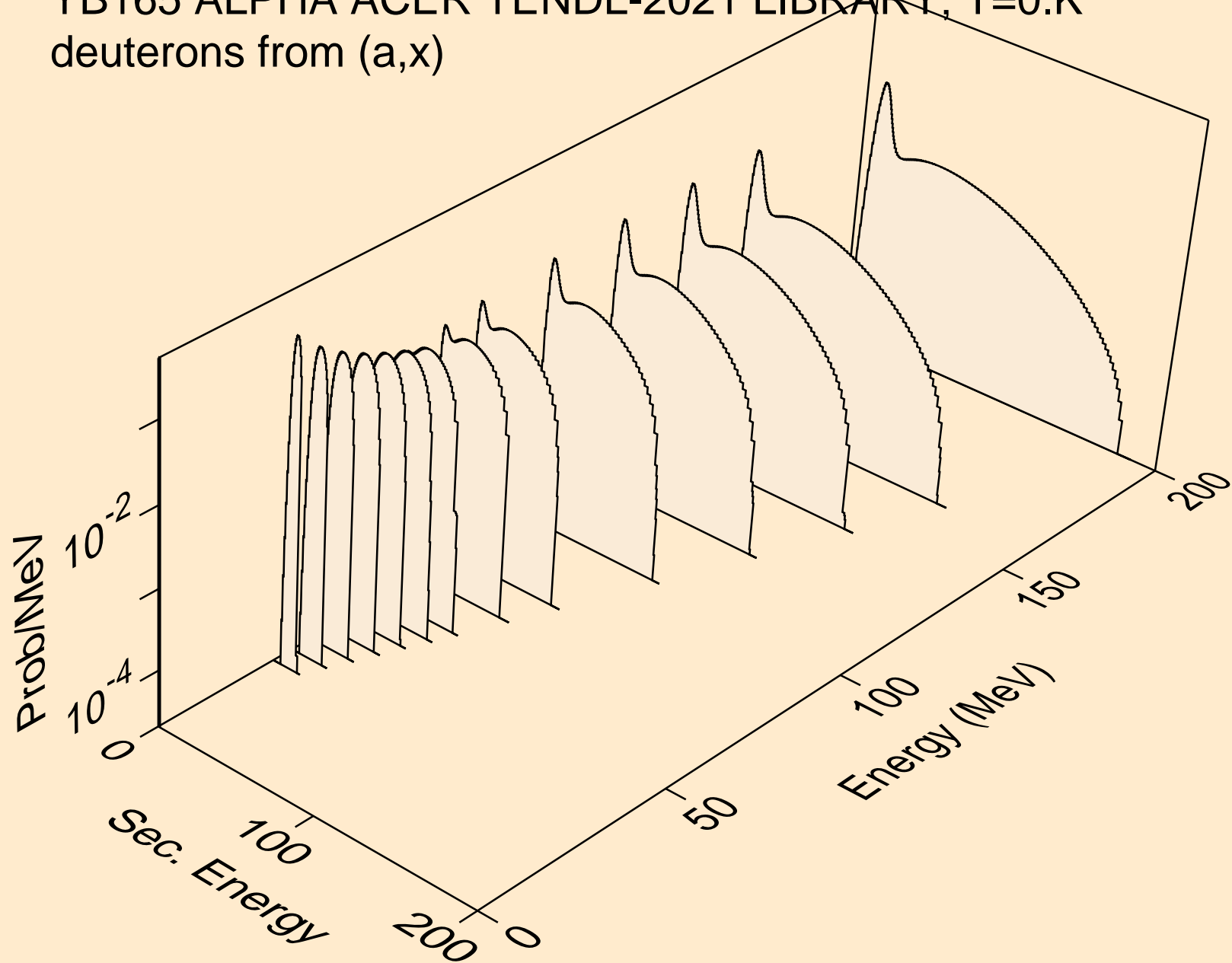
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



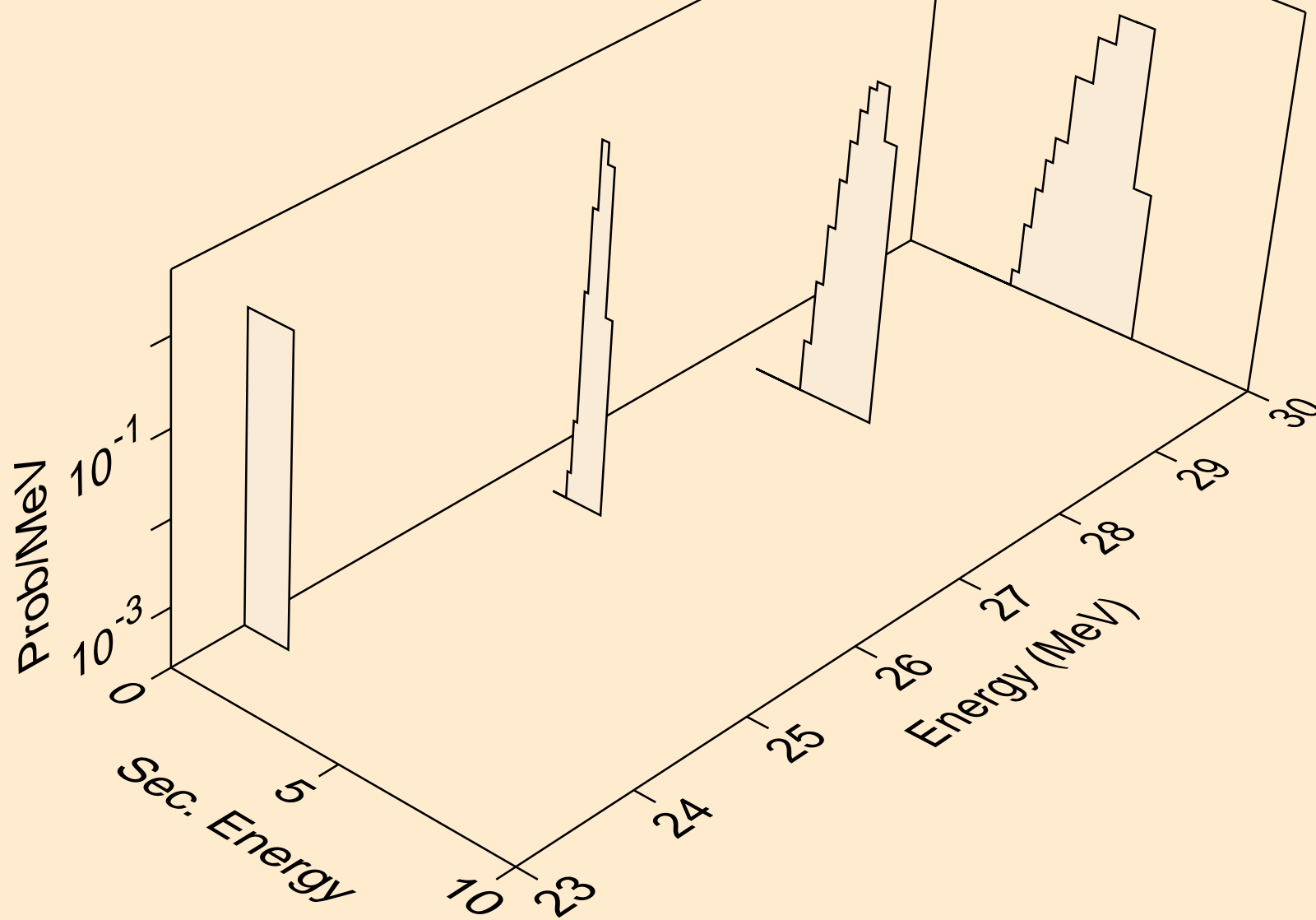
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



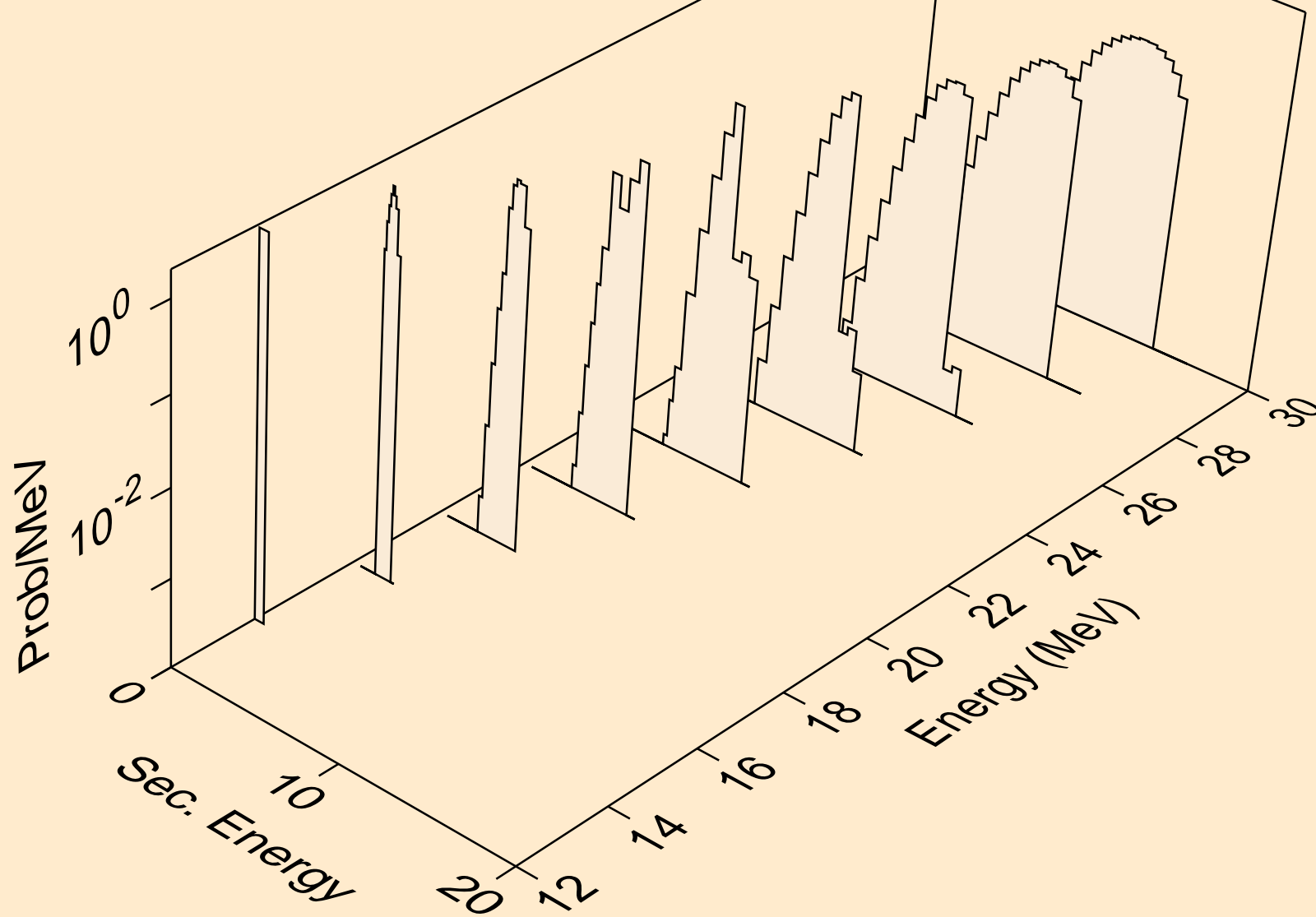
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



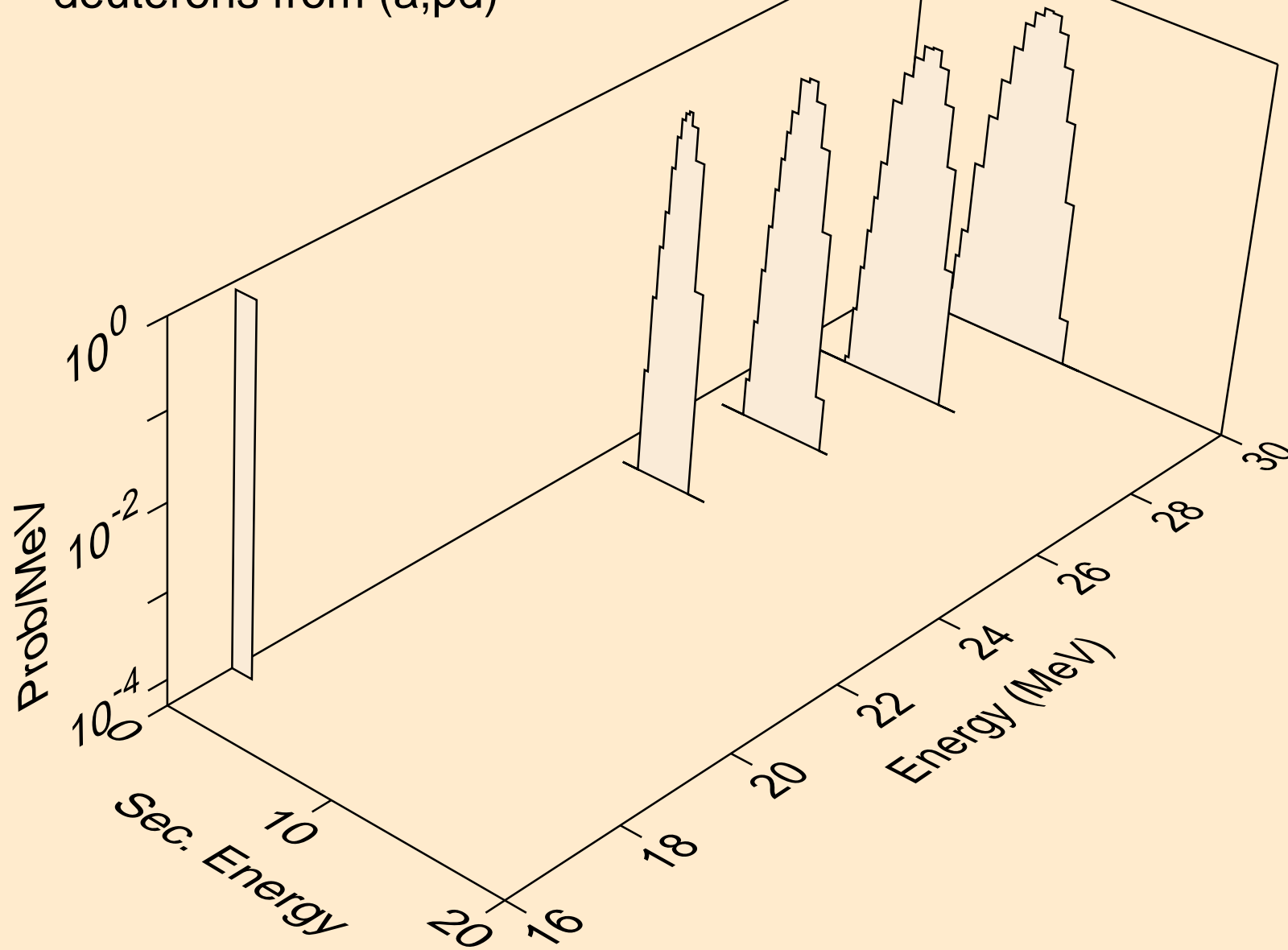
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



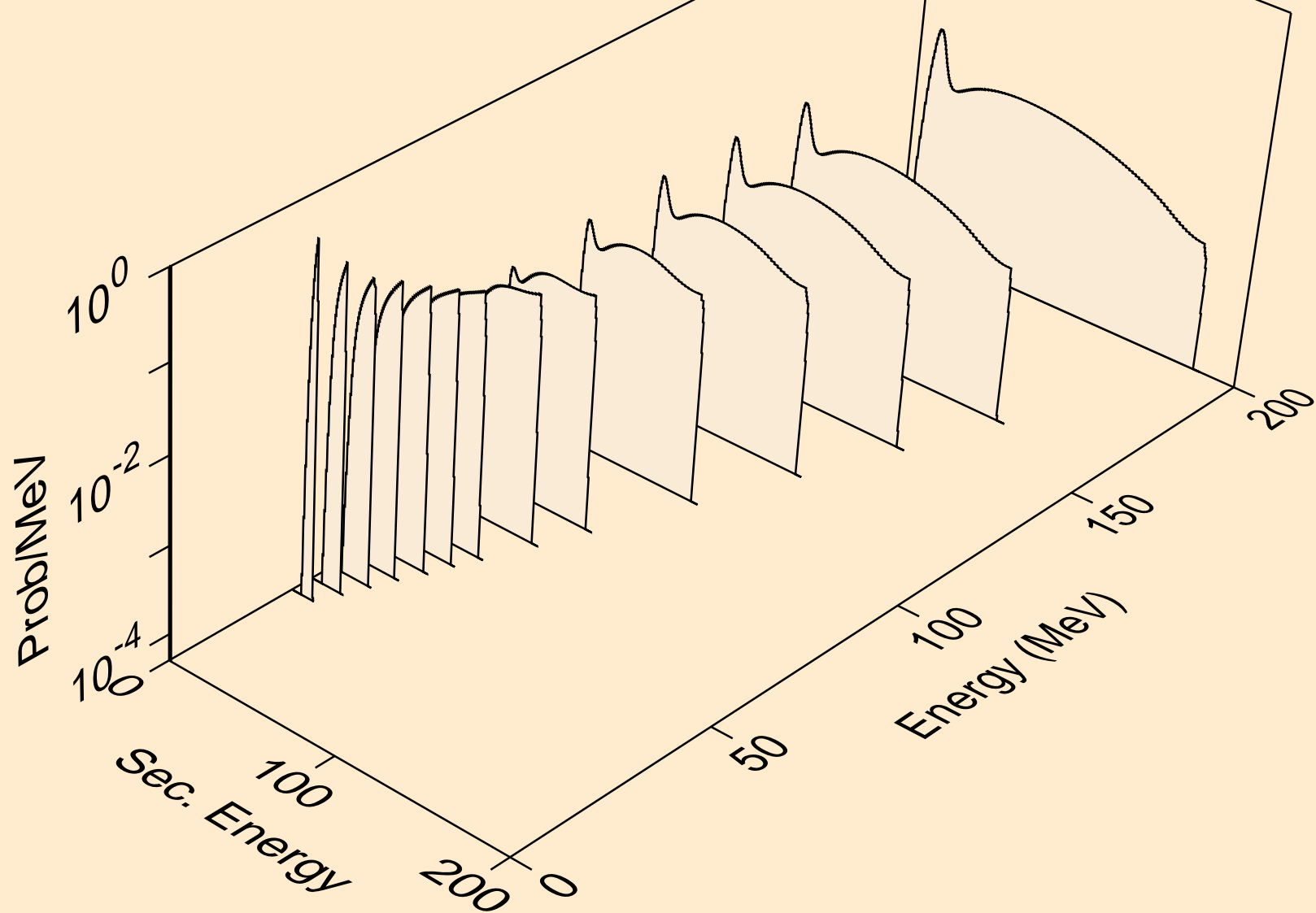
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)



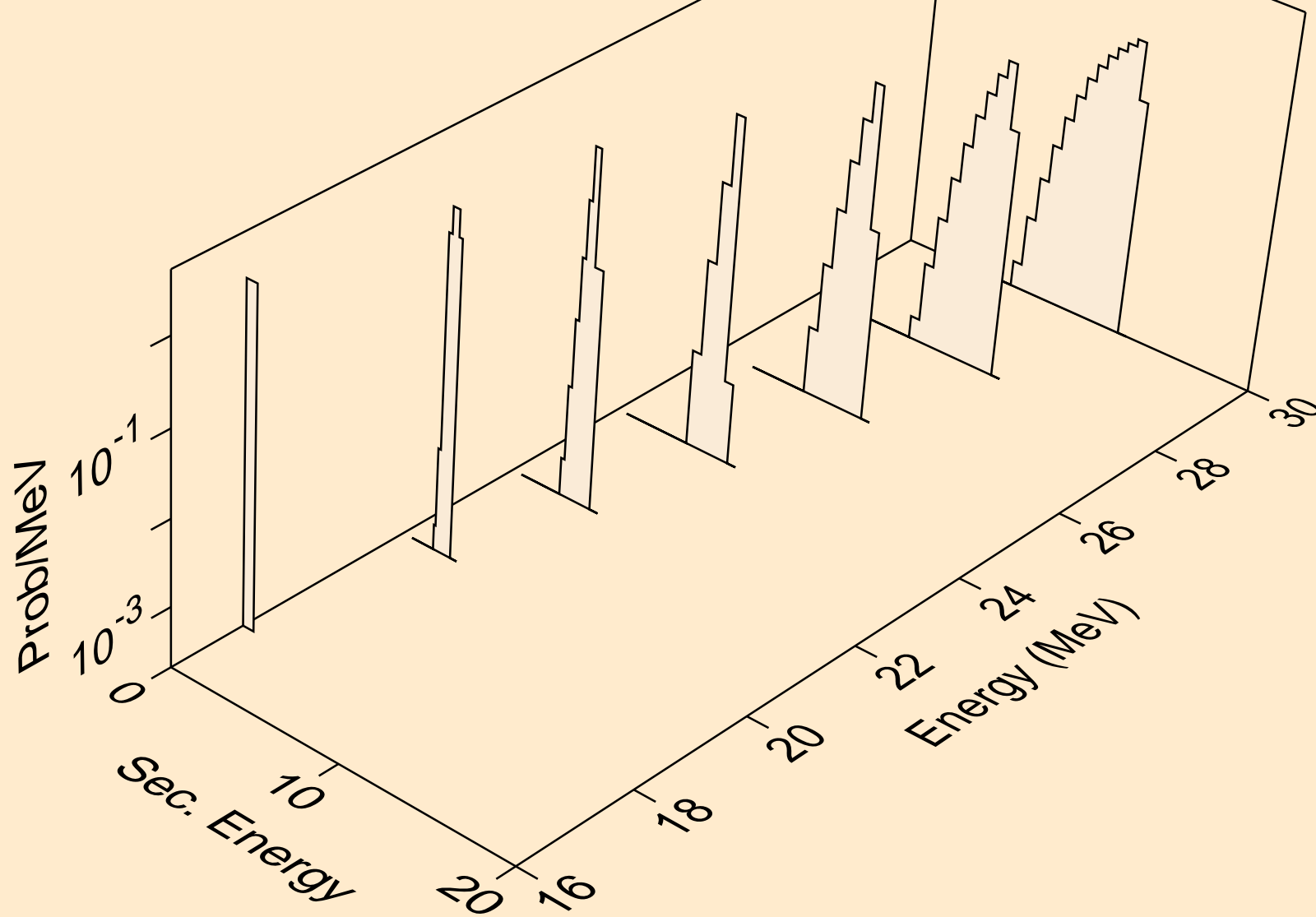
YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

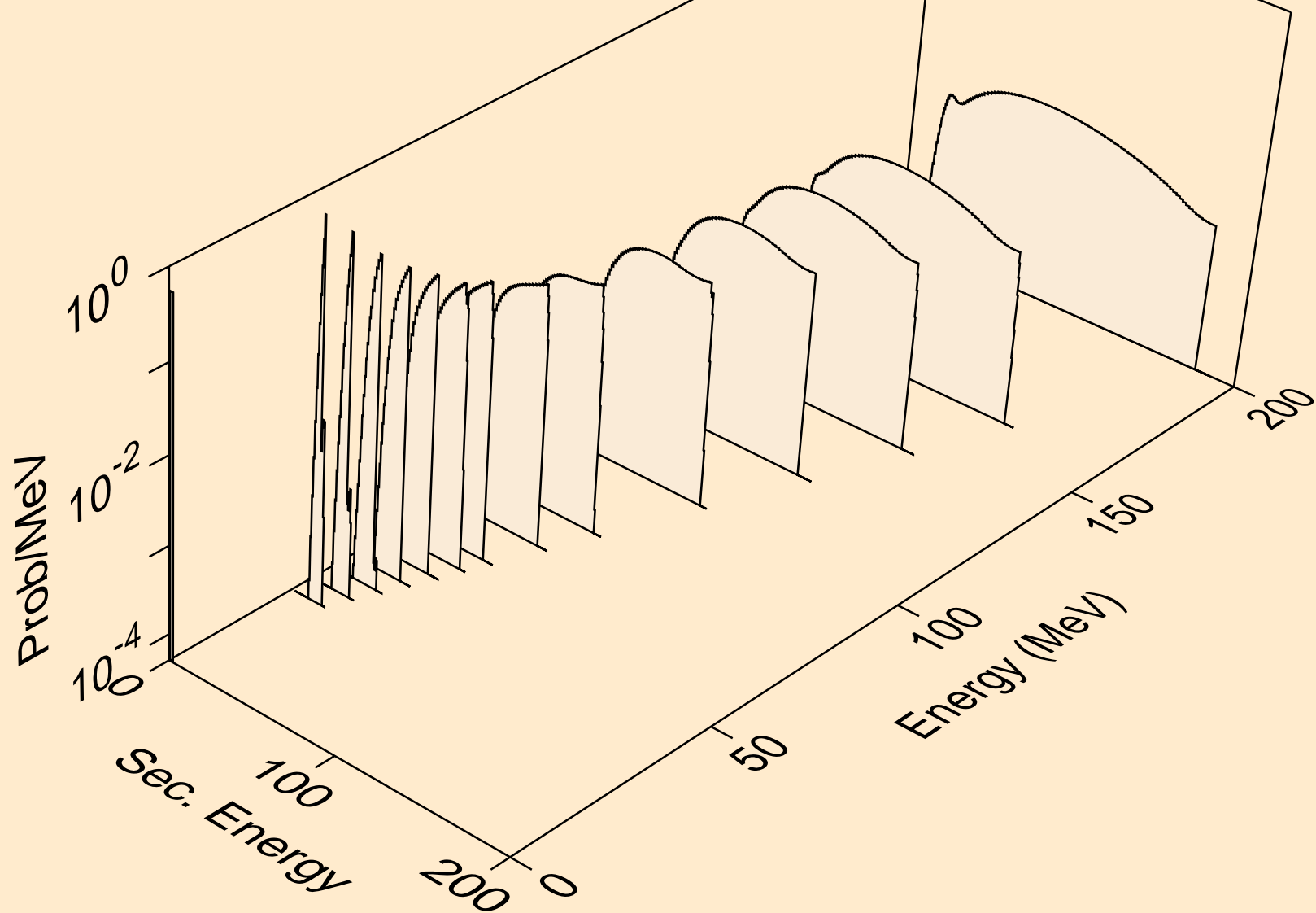


YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)





YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



YB165 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

