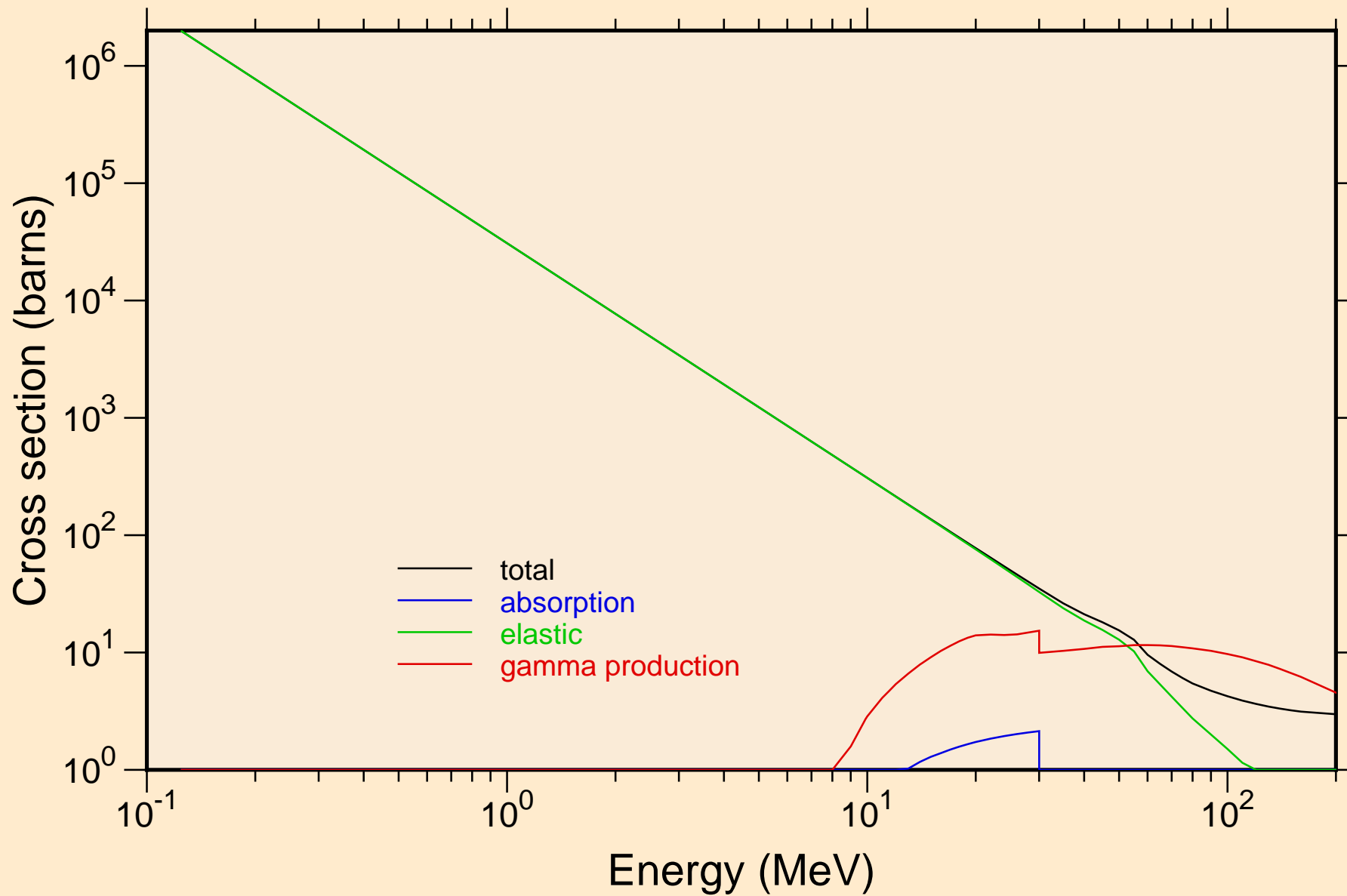
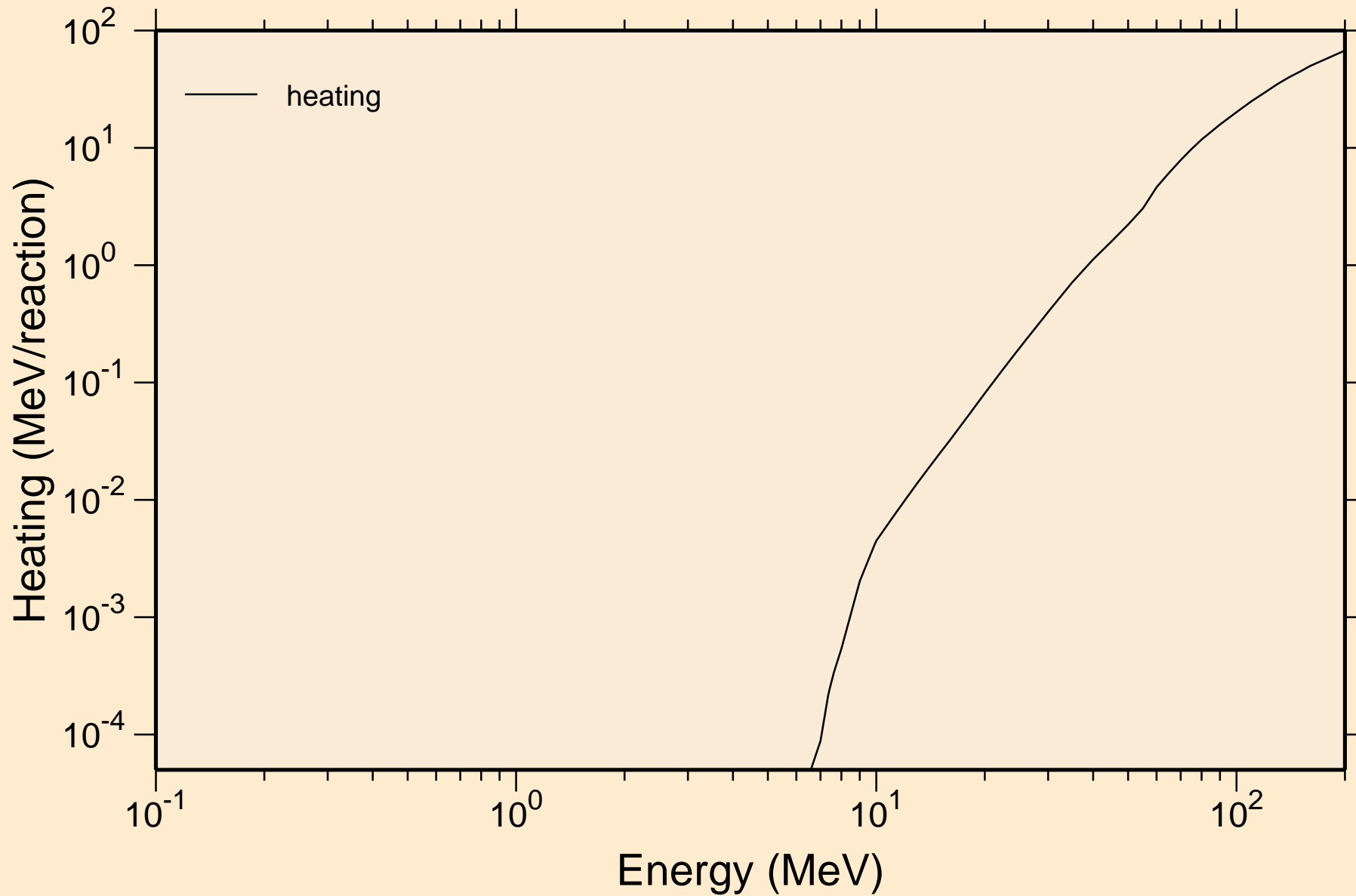


# YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

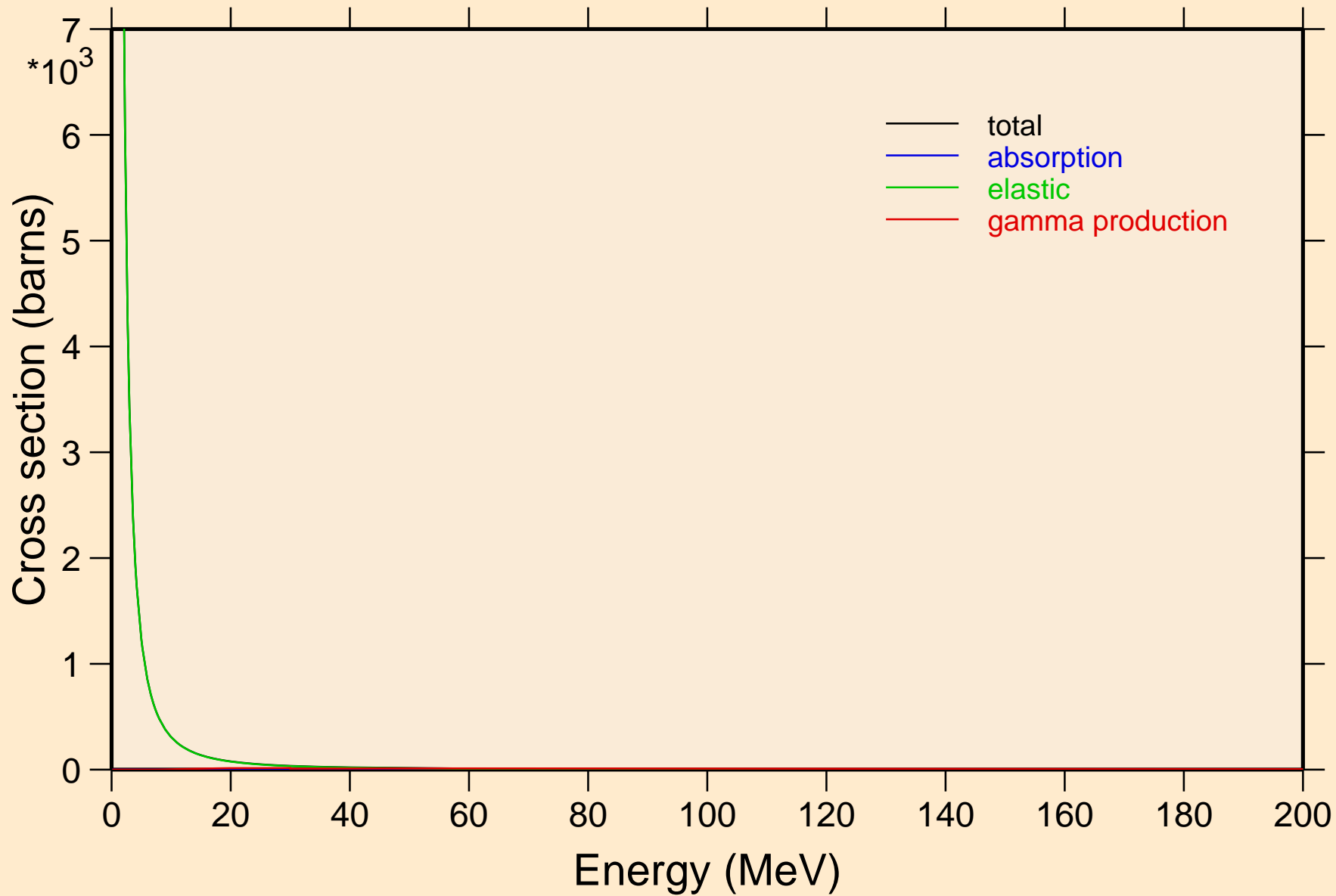
## Principal cross sections



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

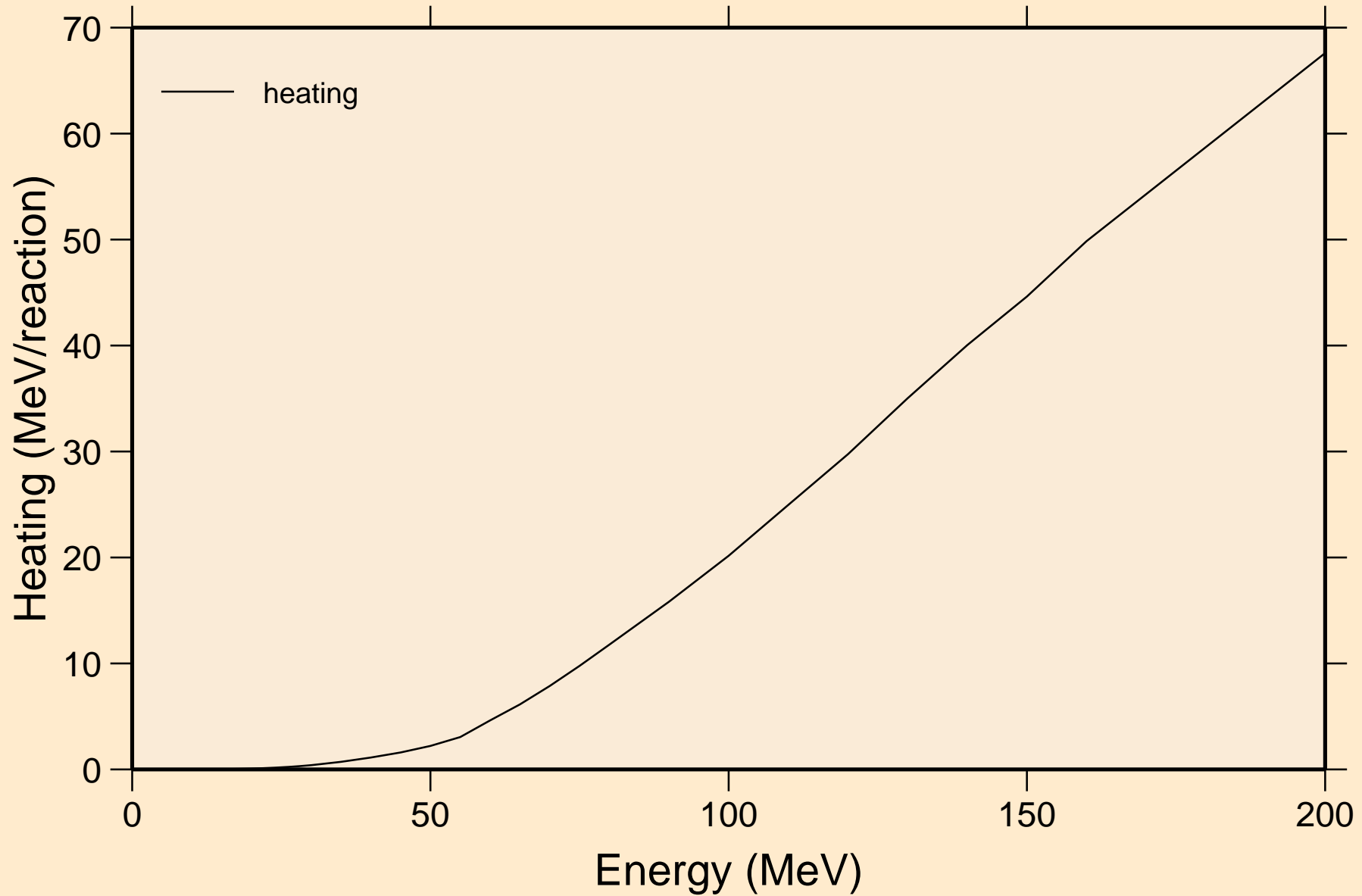


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

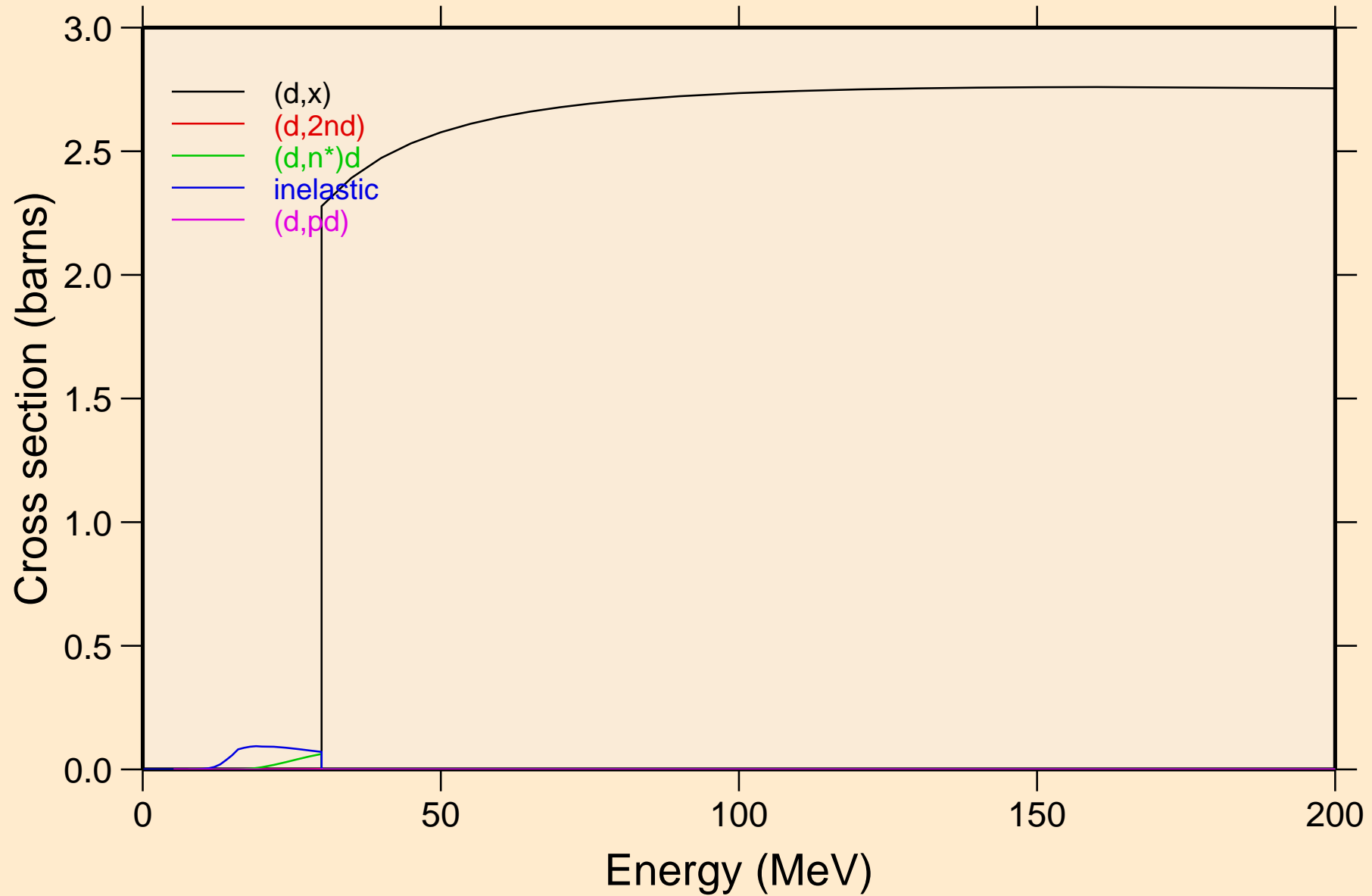


# YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

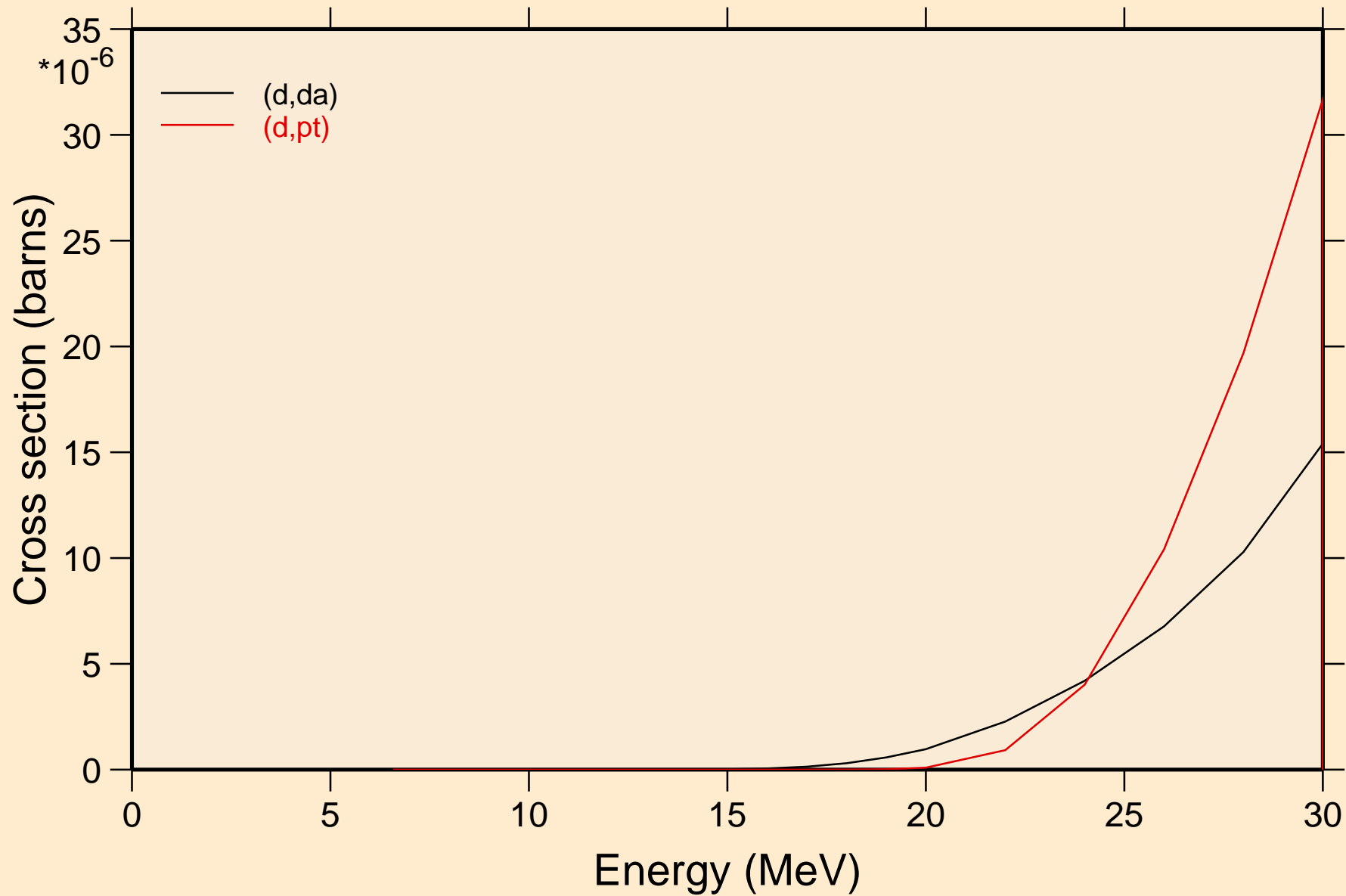
## Heating



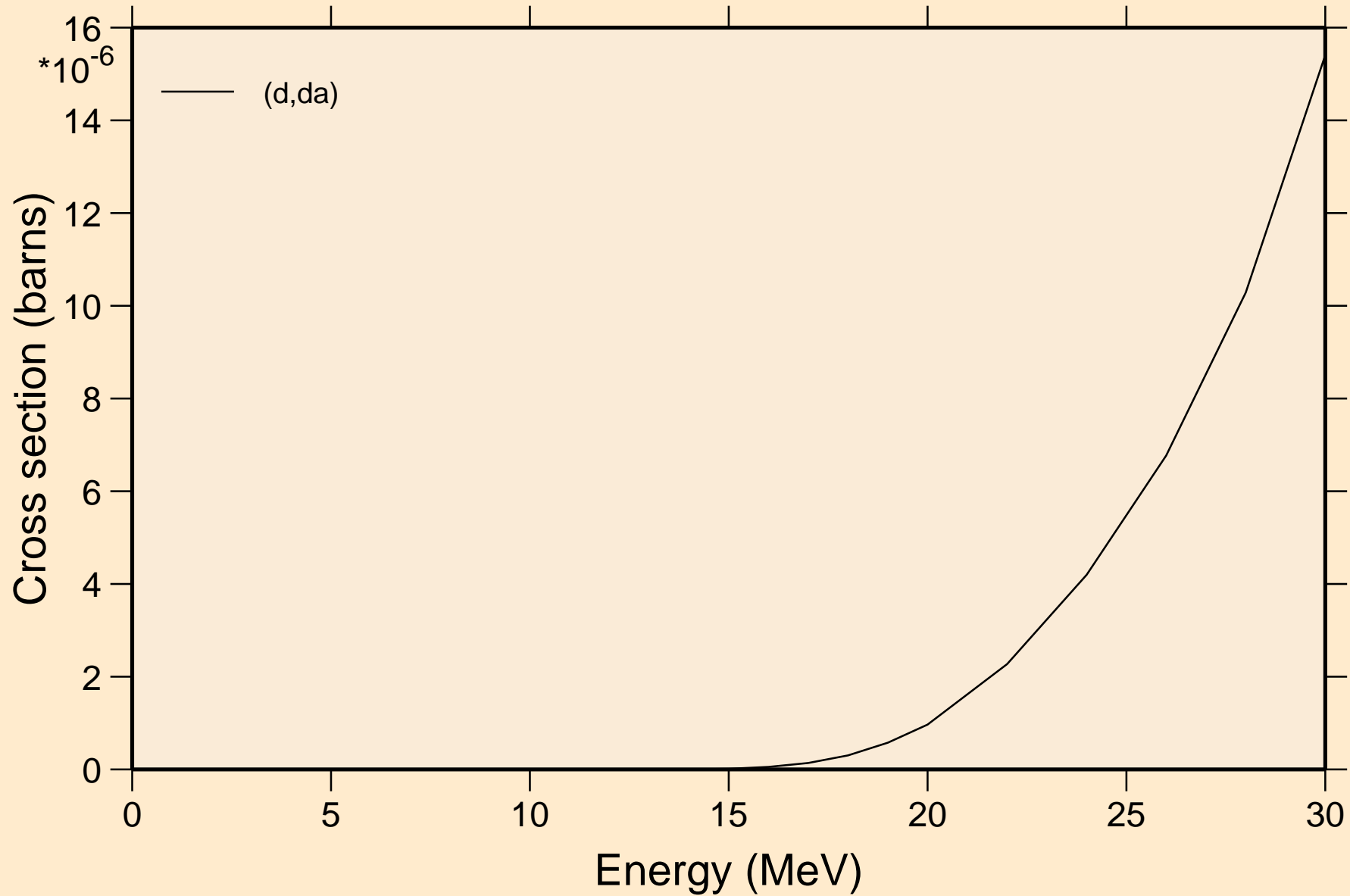
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



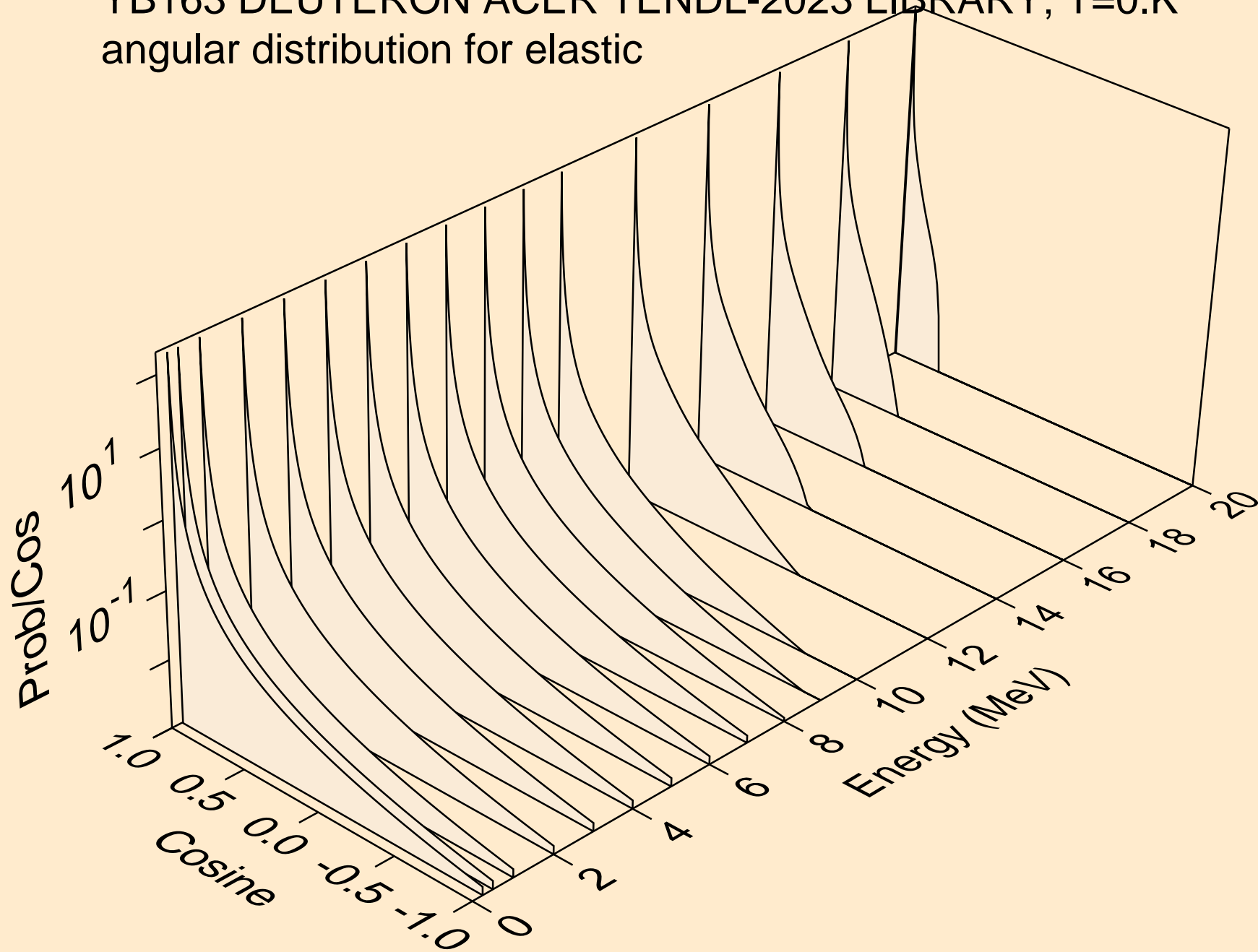
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

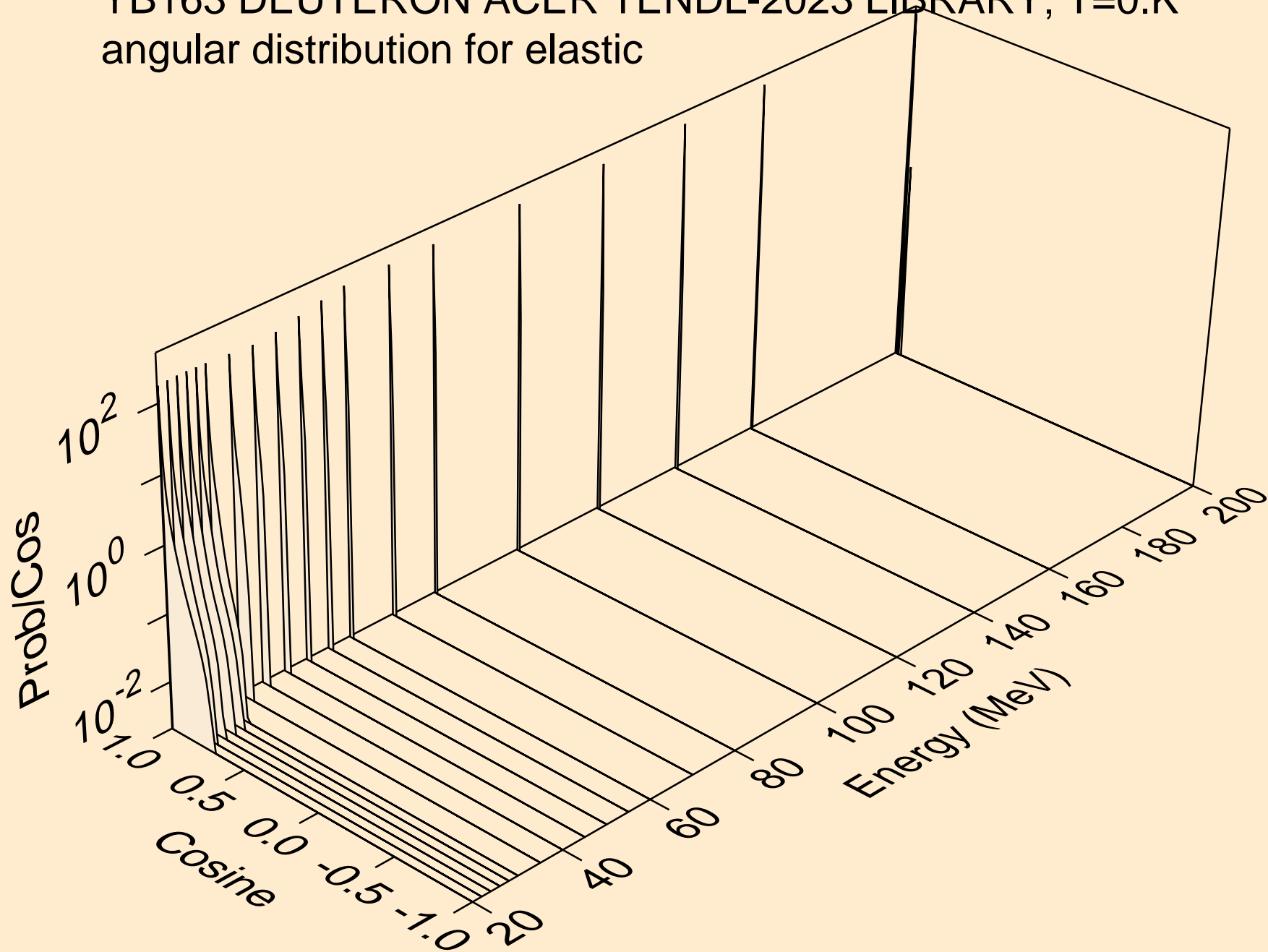


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

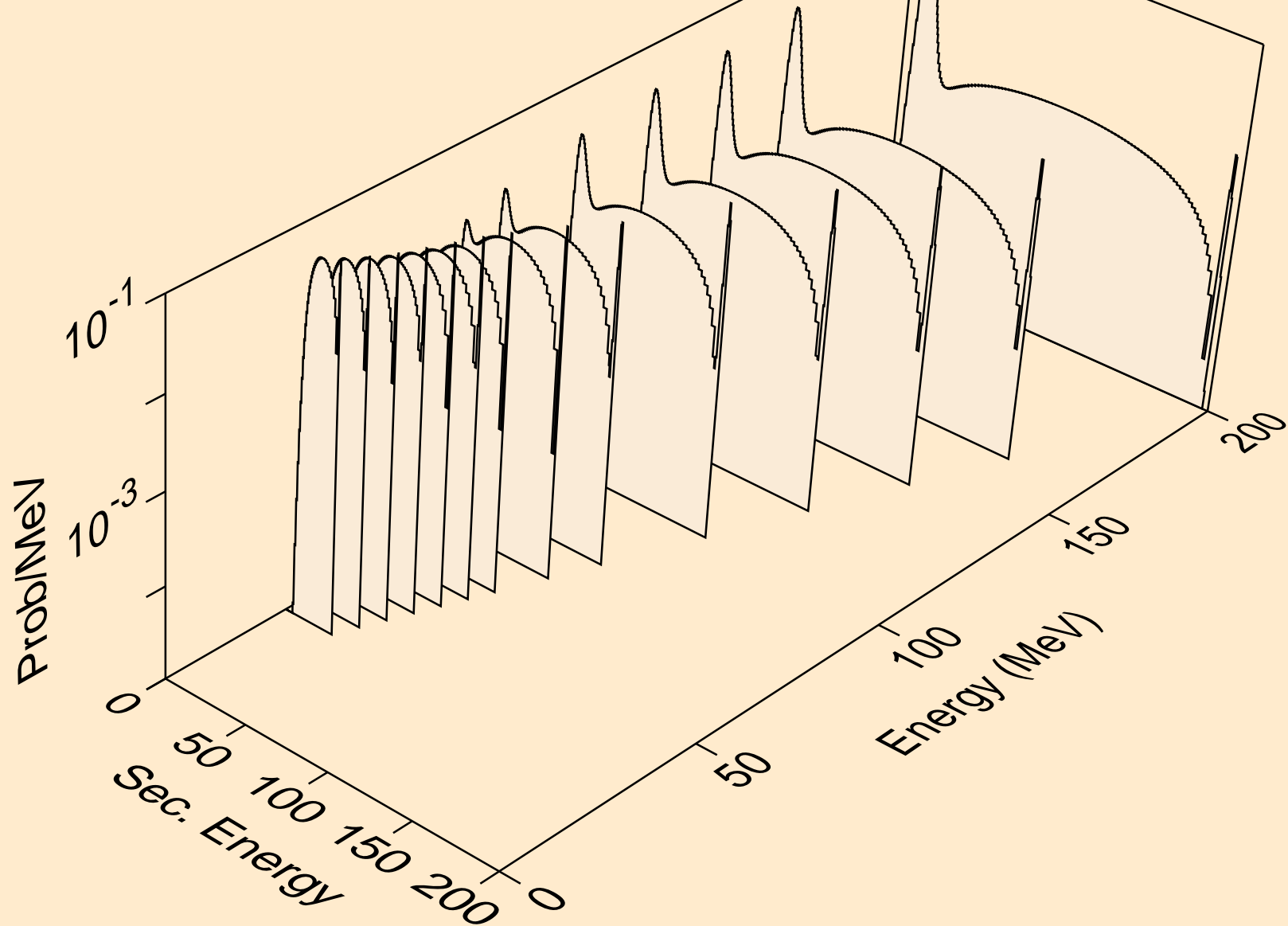




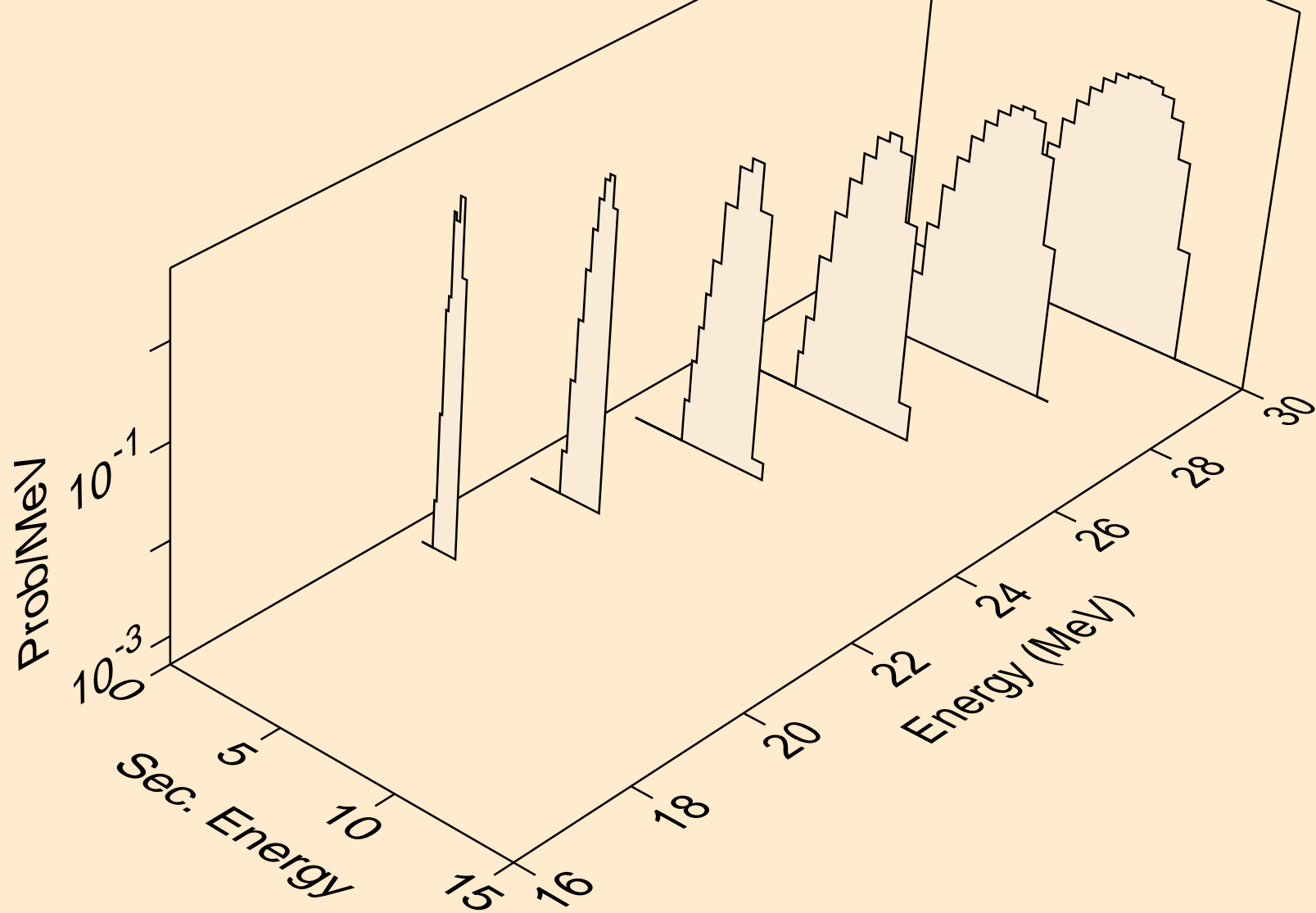
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



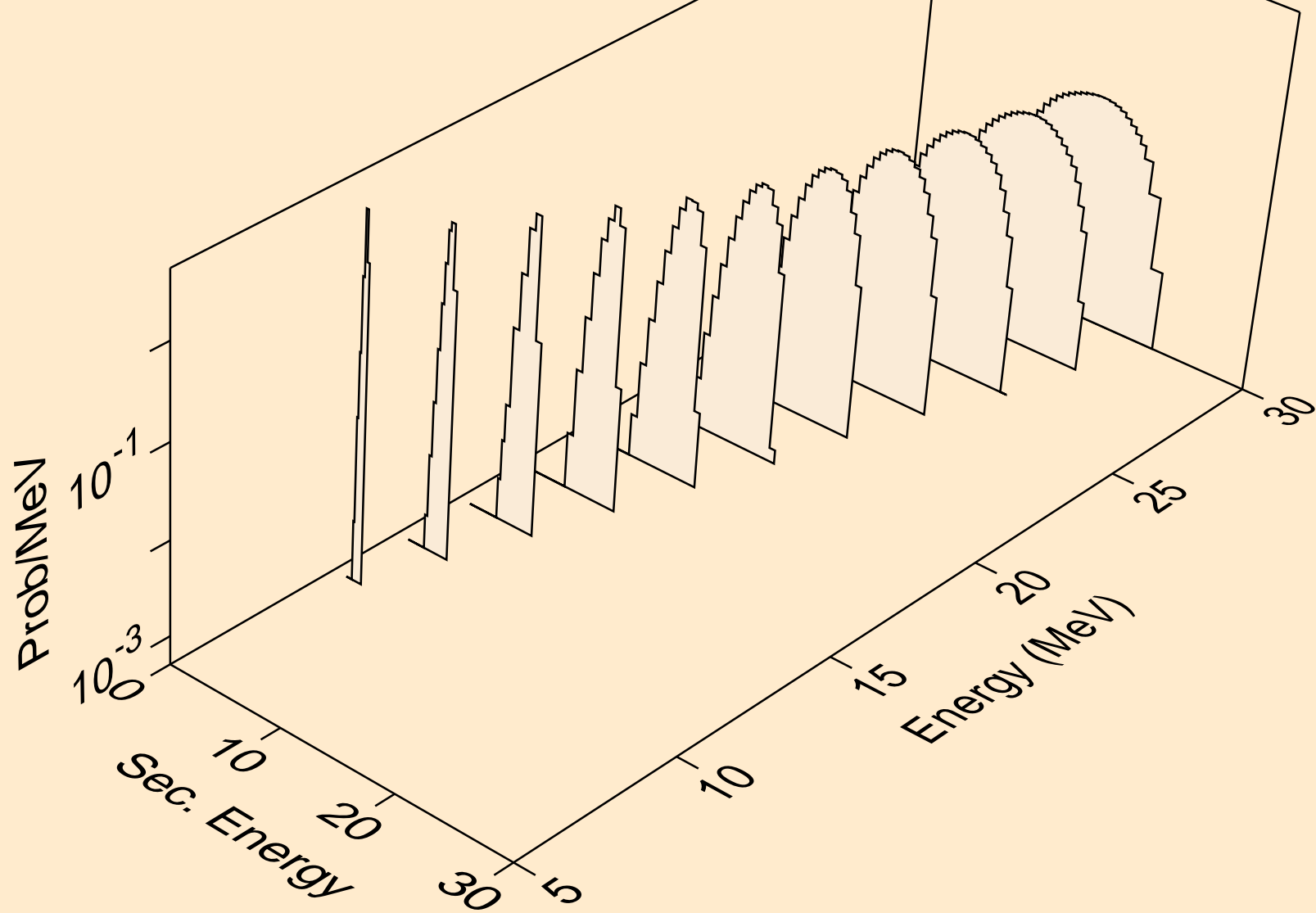
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



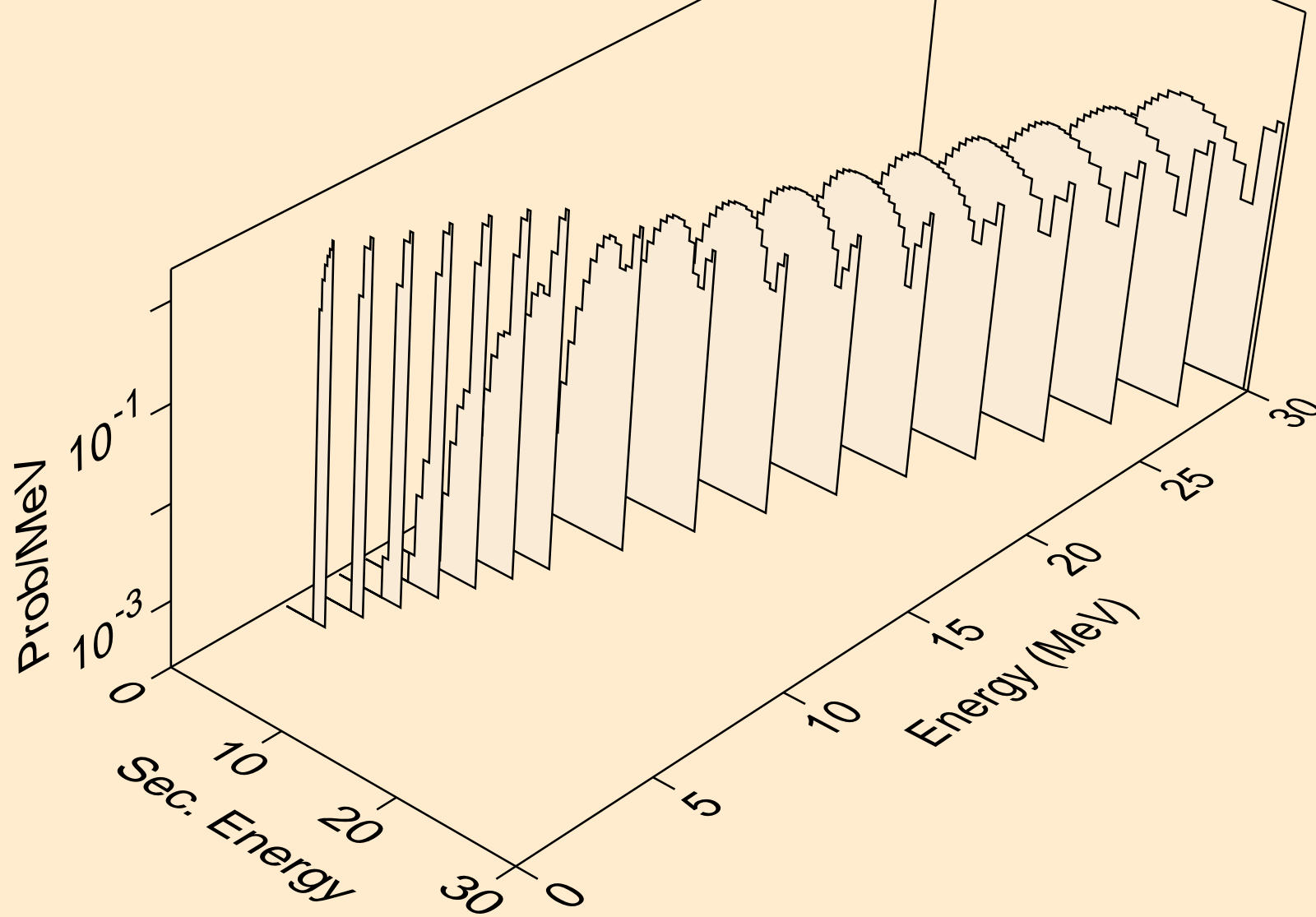
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



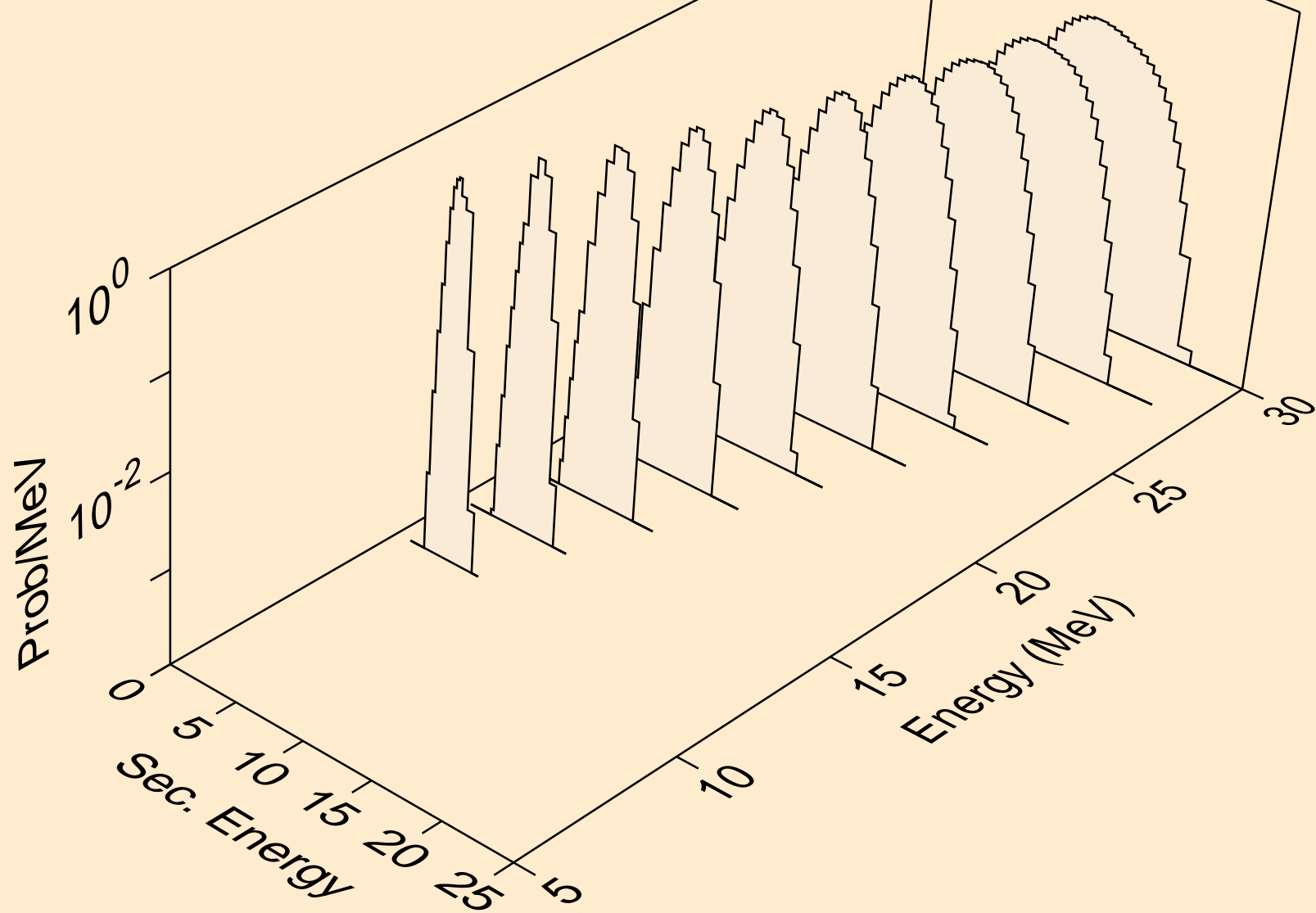
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



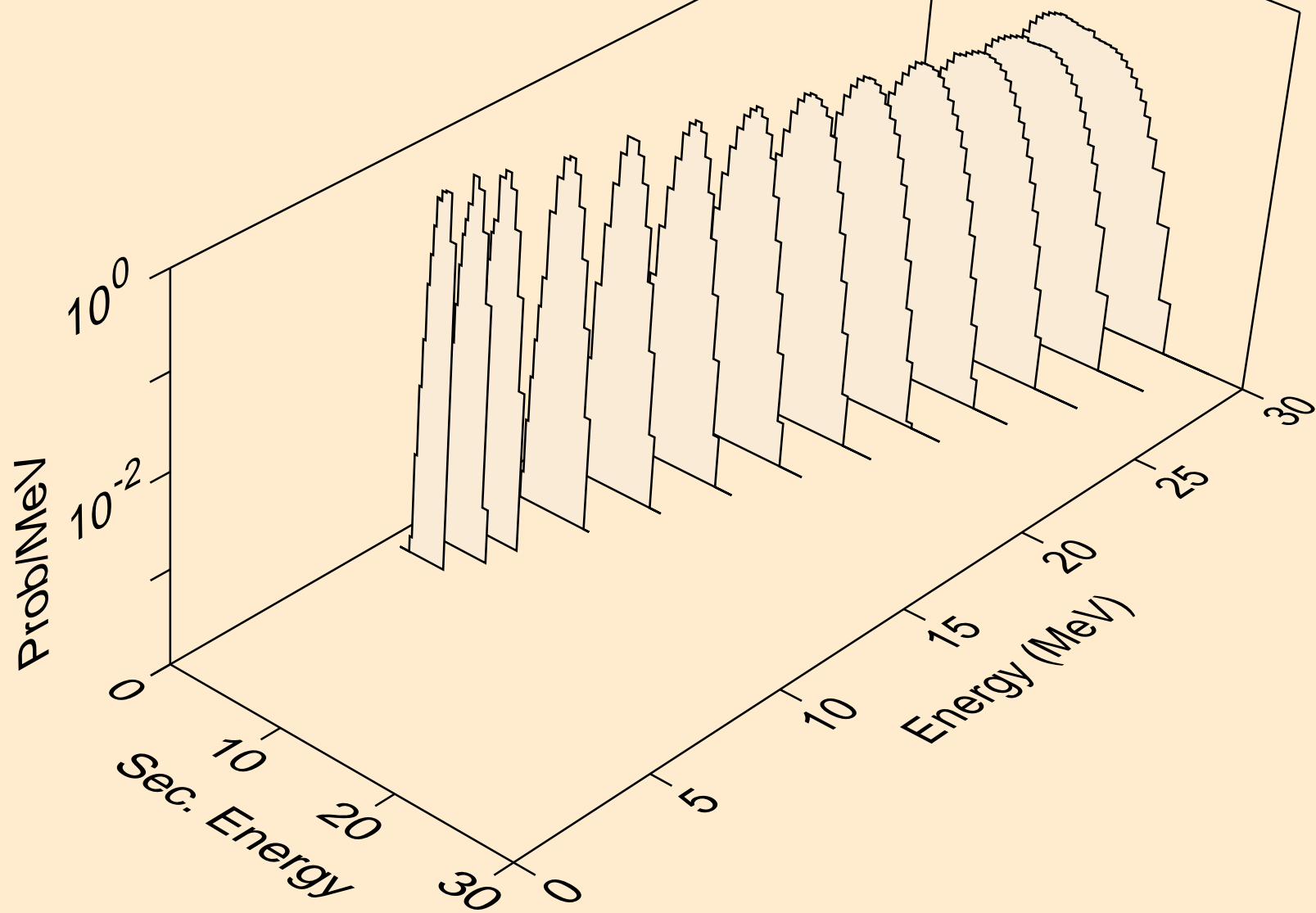
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



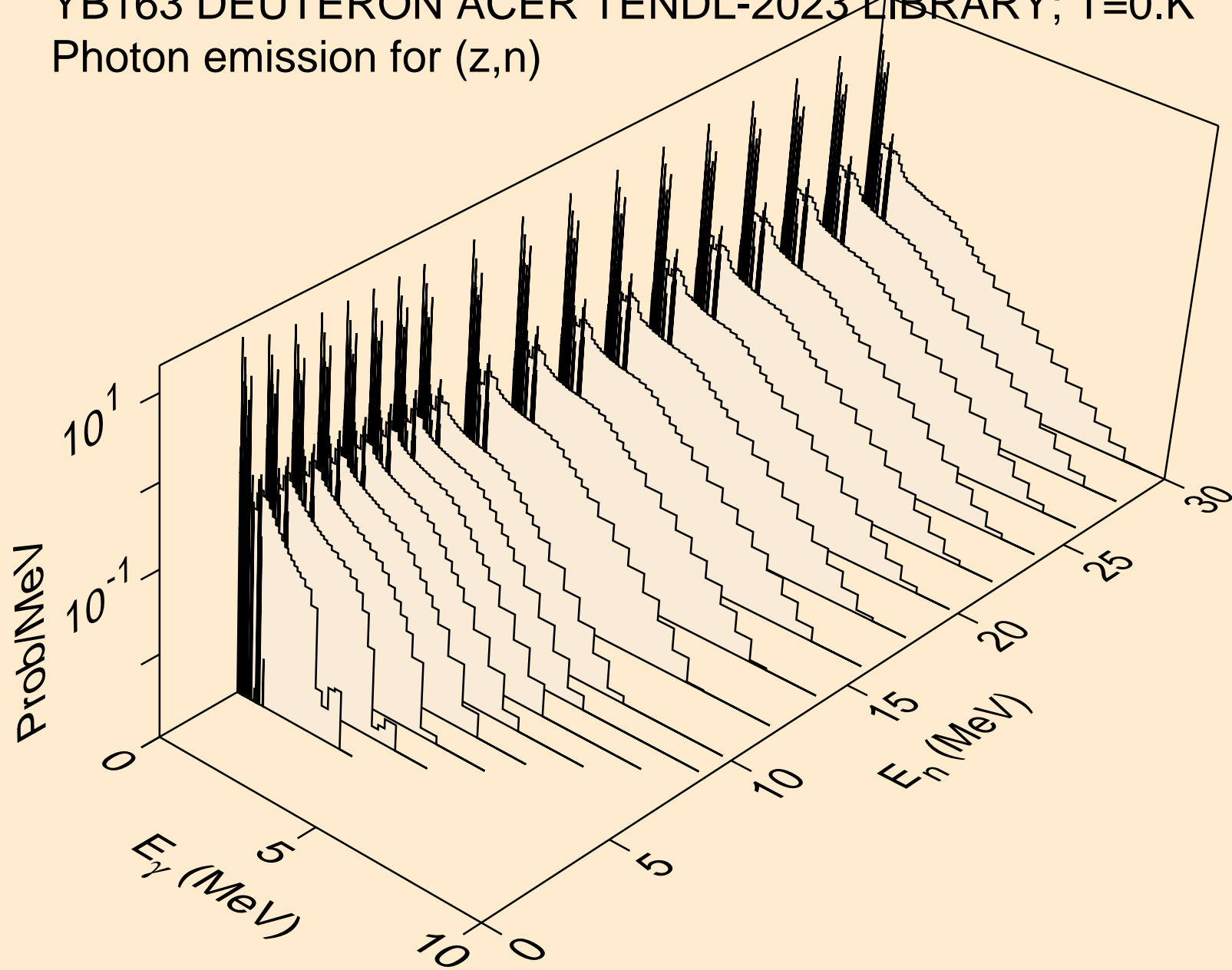
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

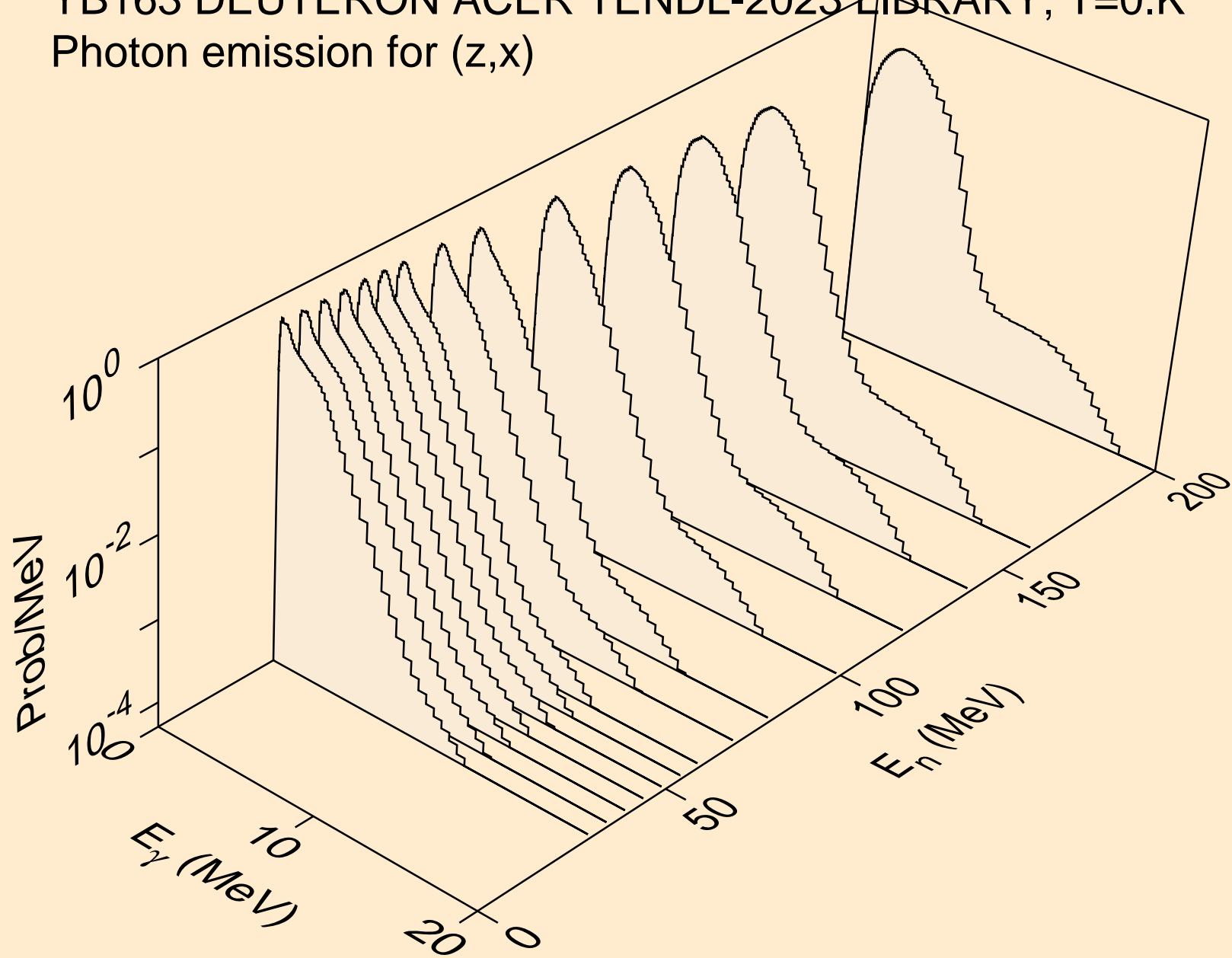


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

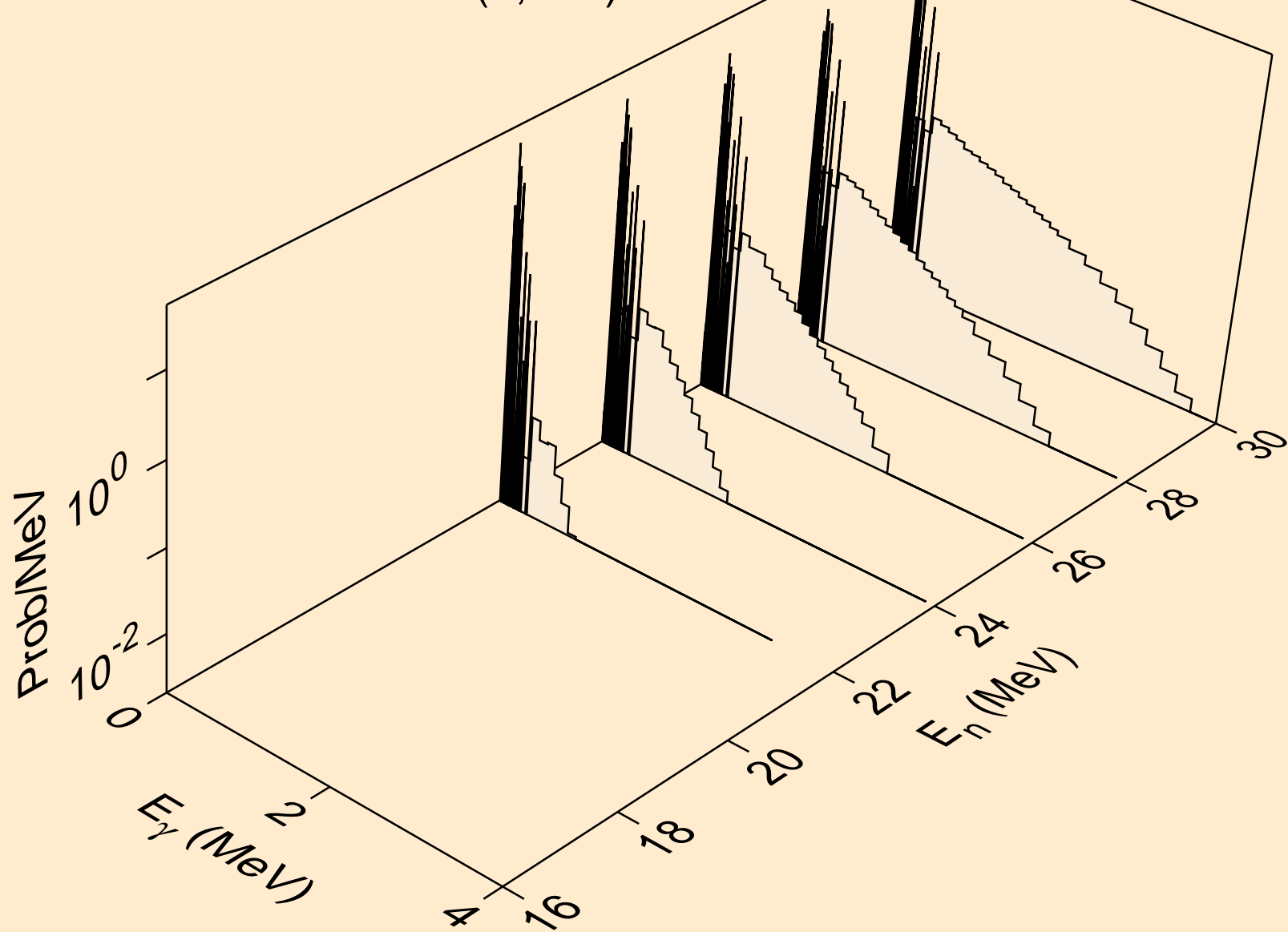




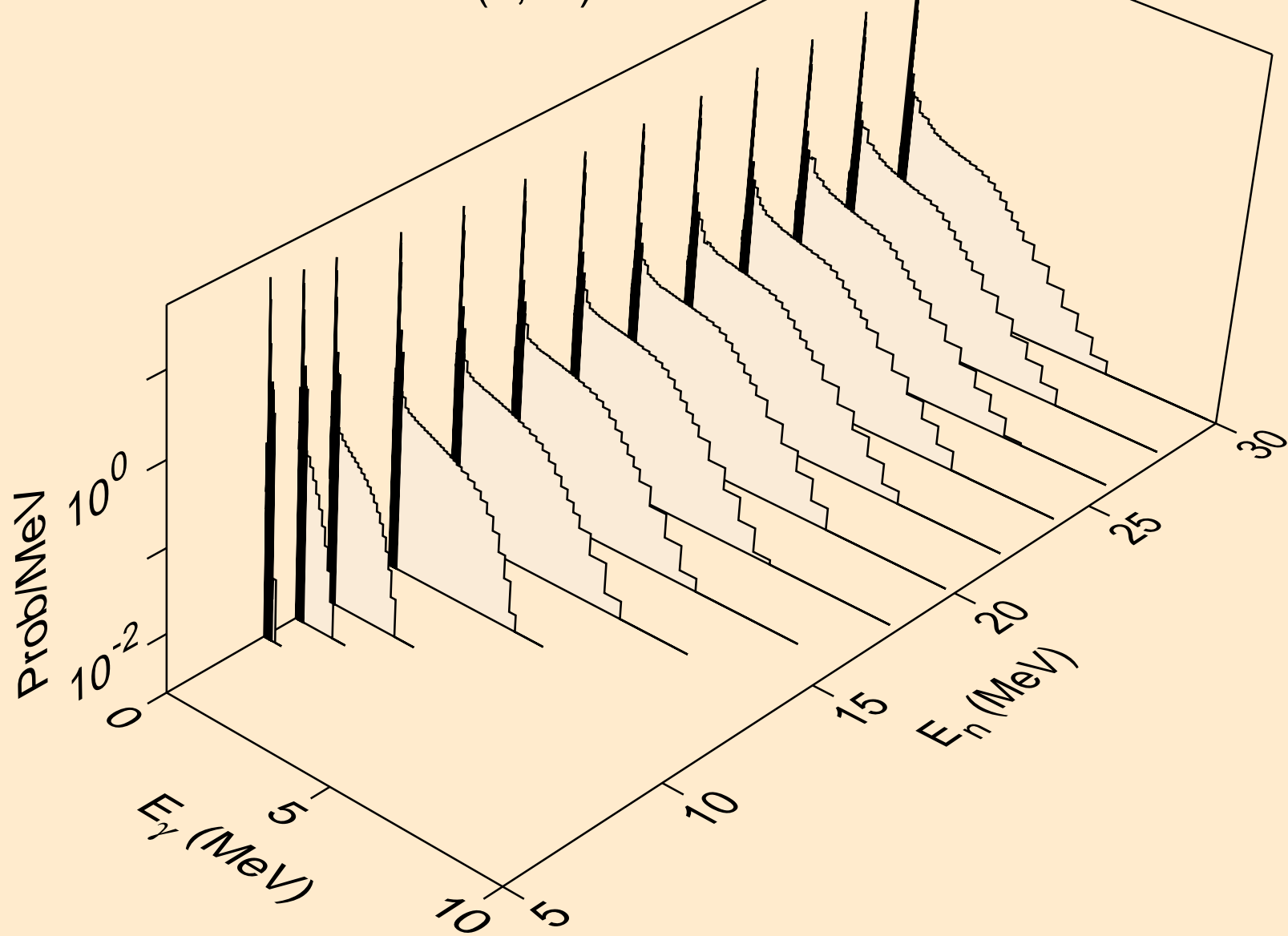
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



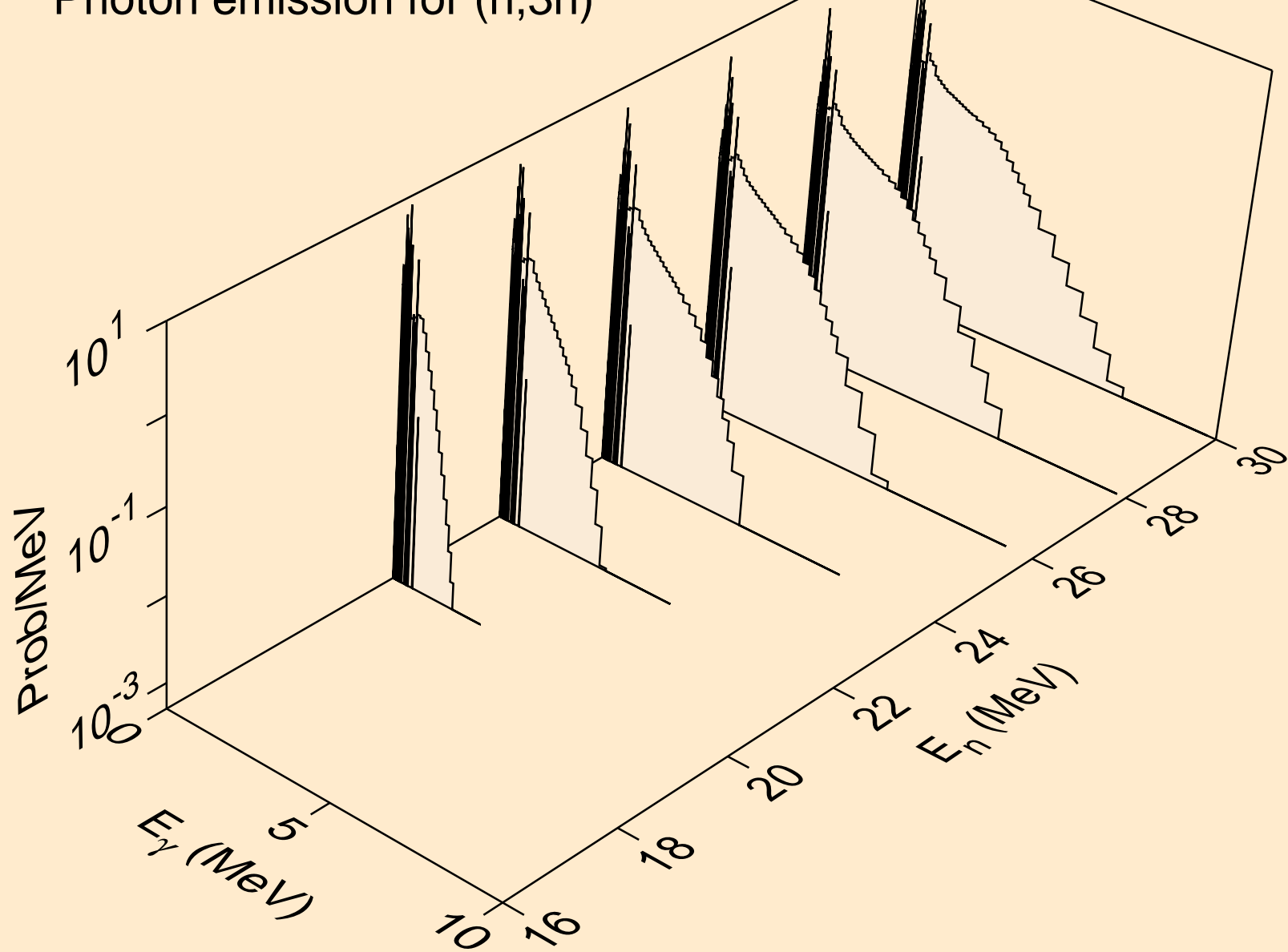
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



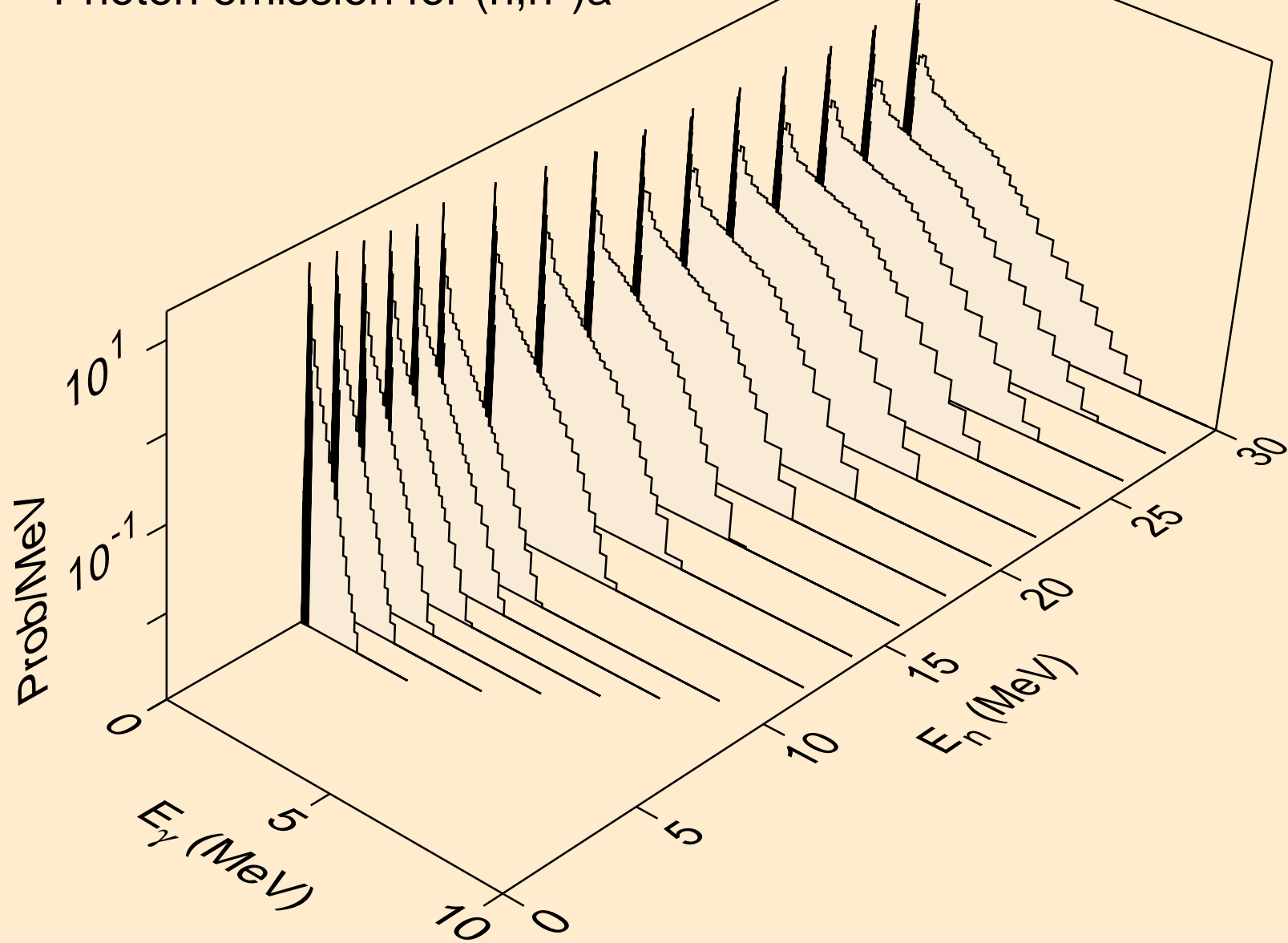
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



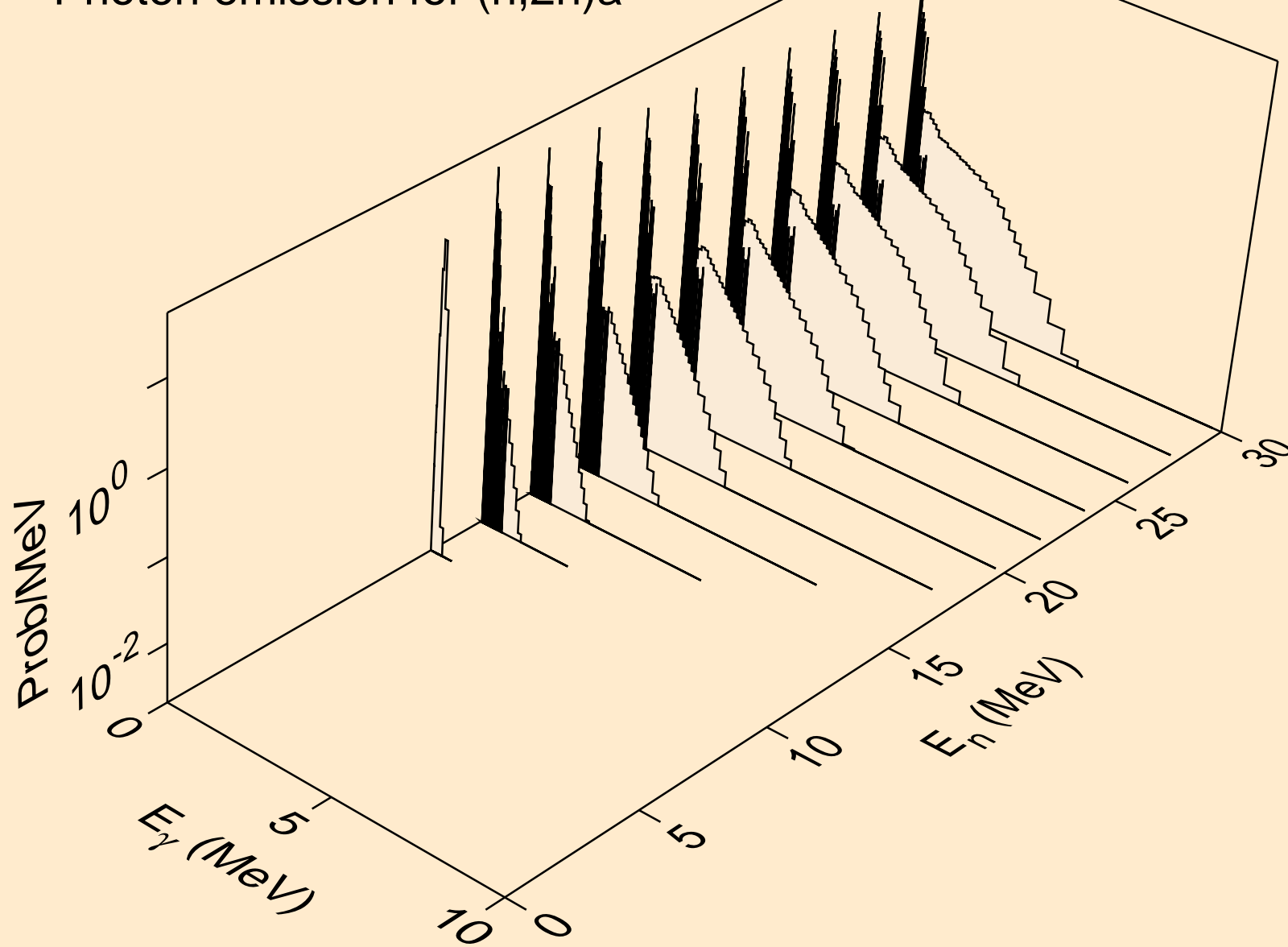
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



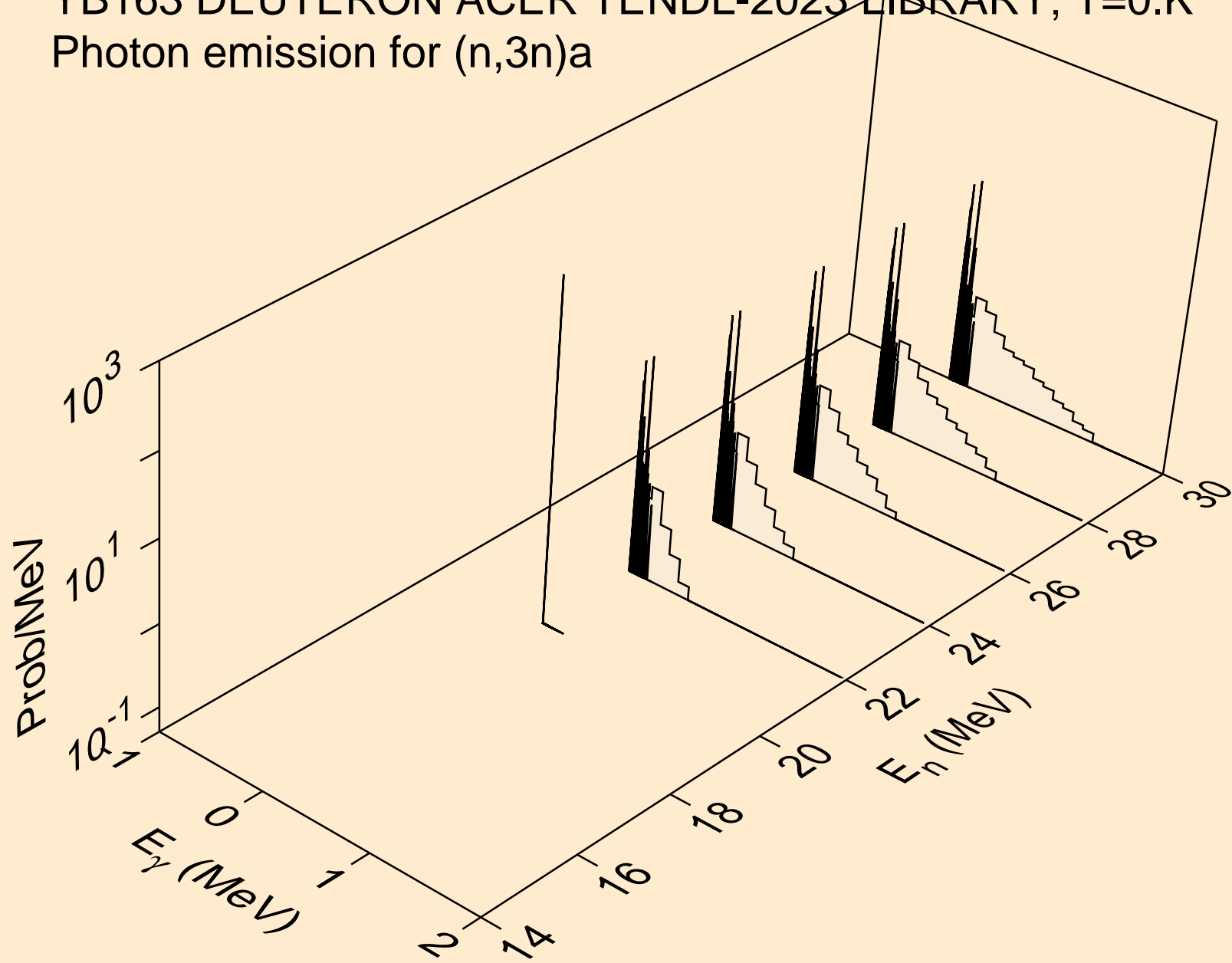
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



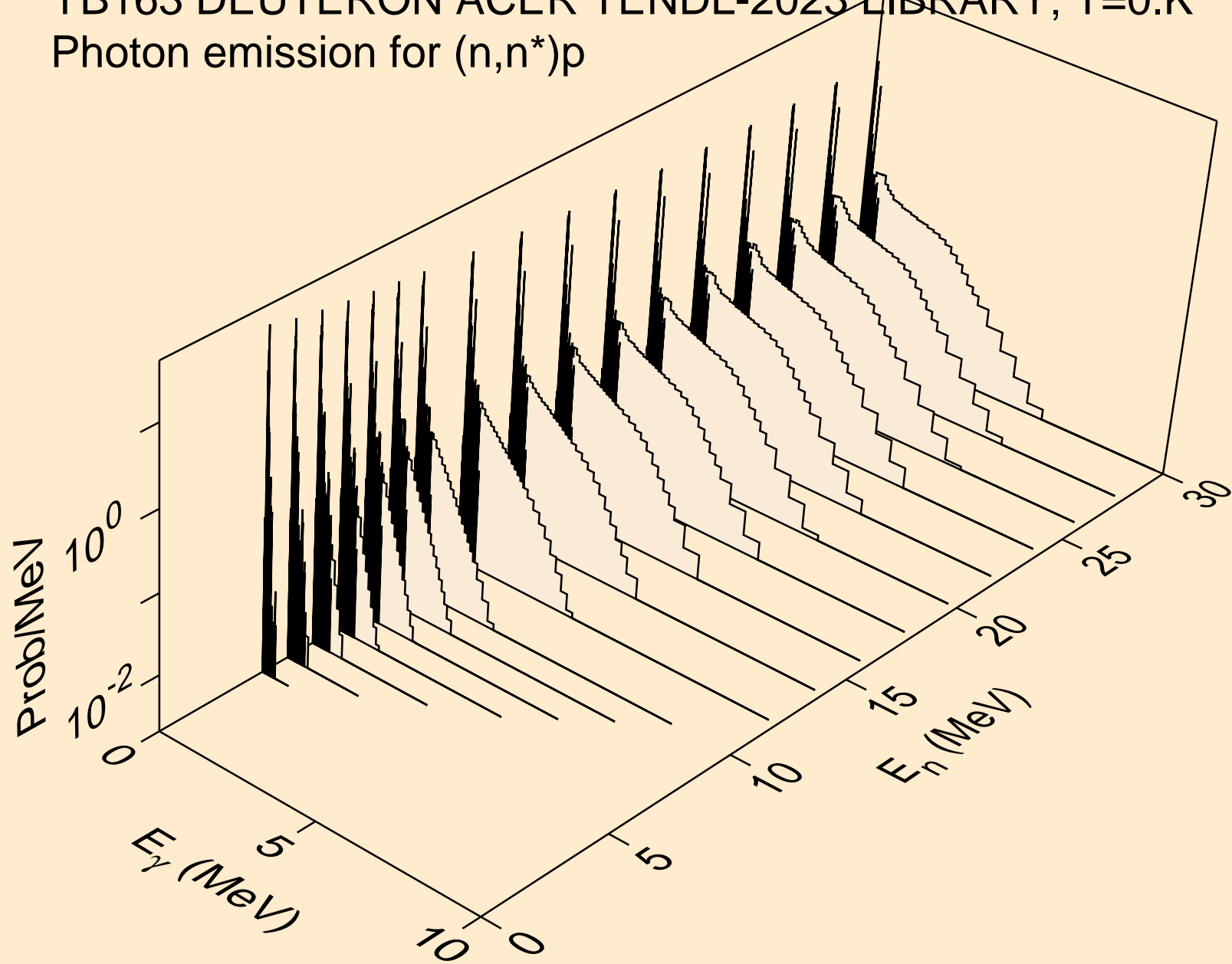
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

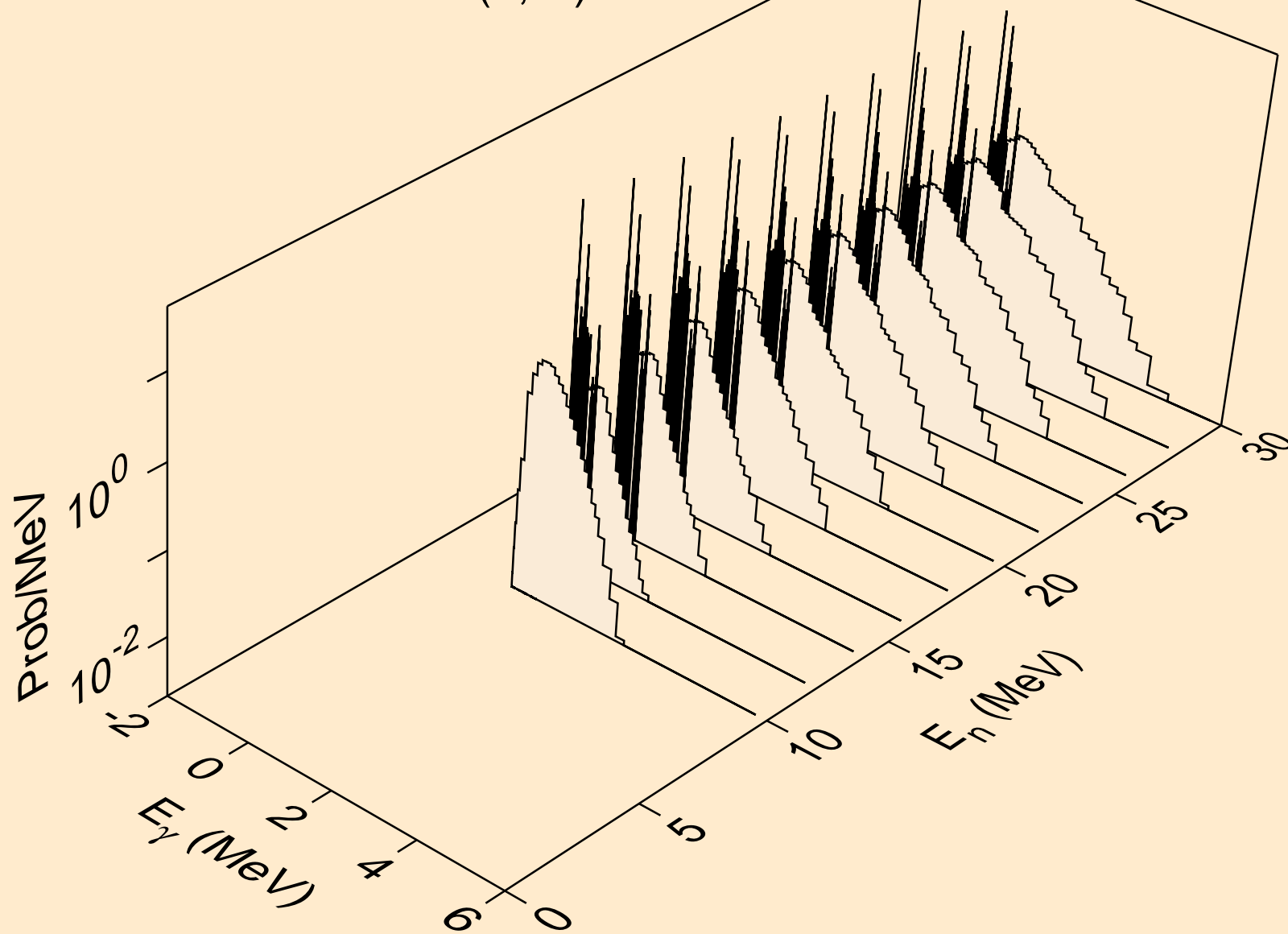


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

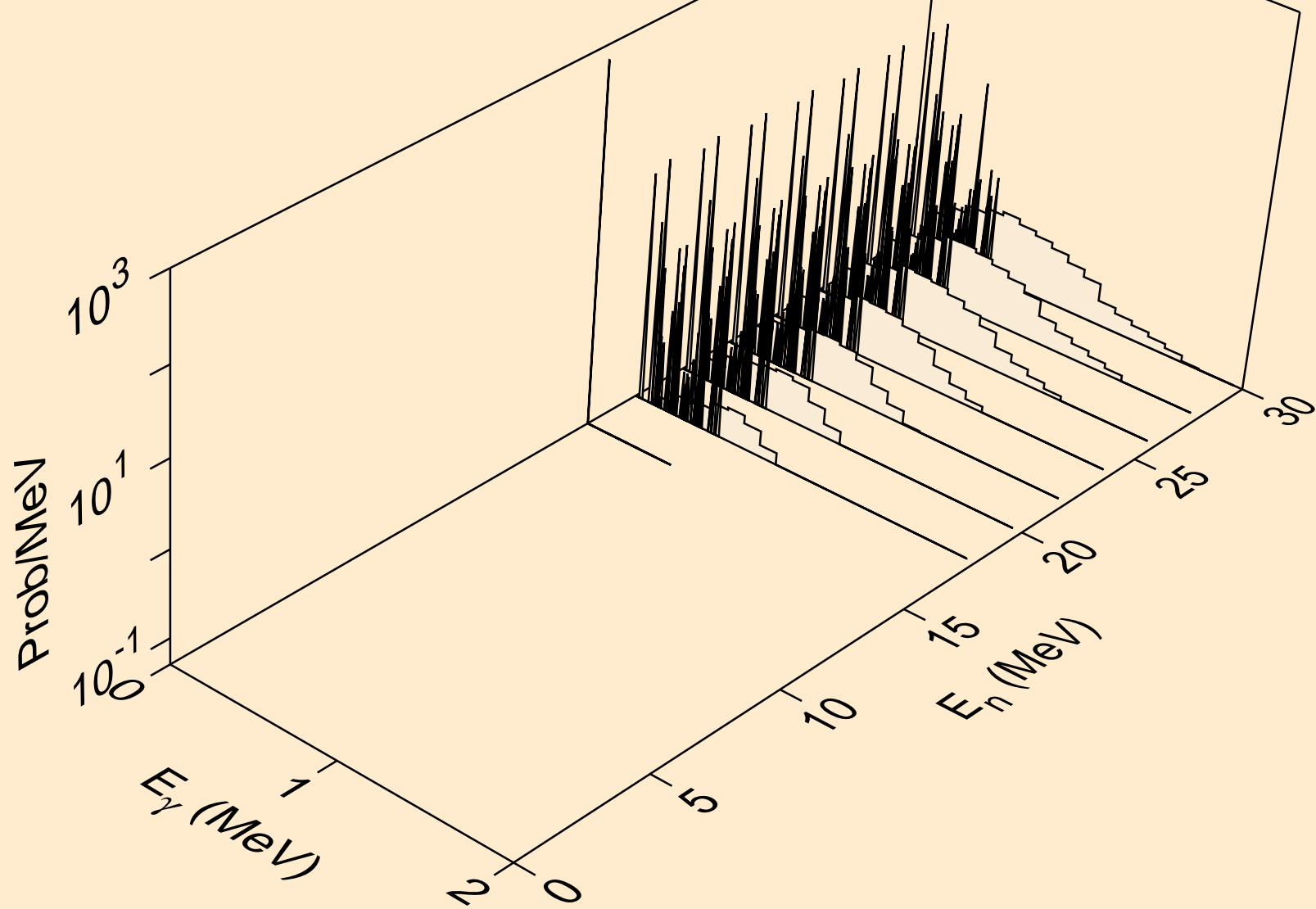




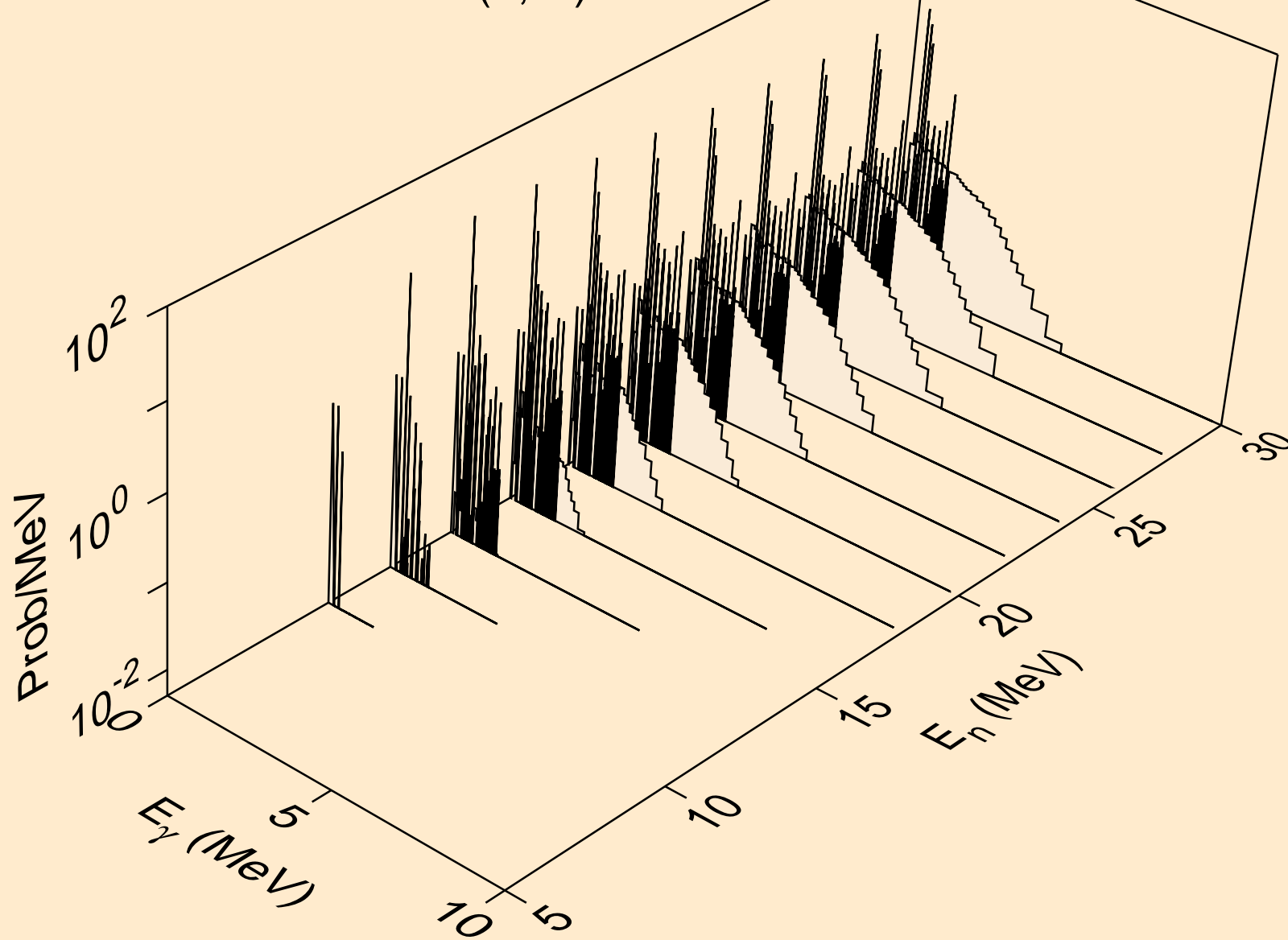
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



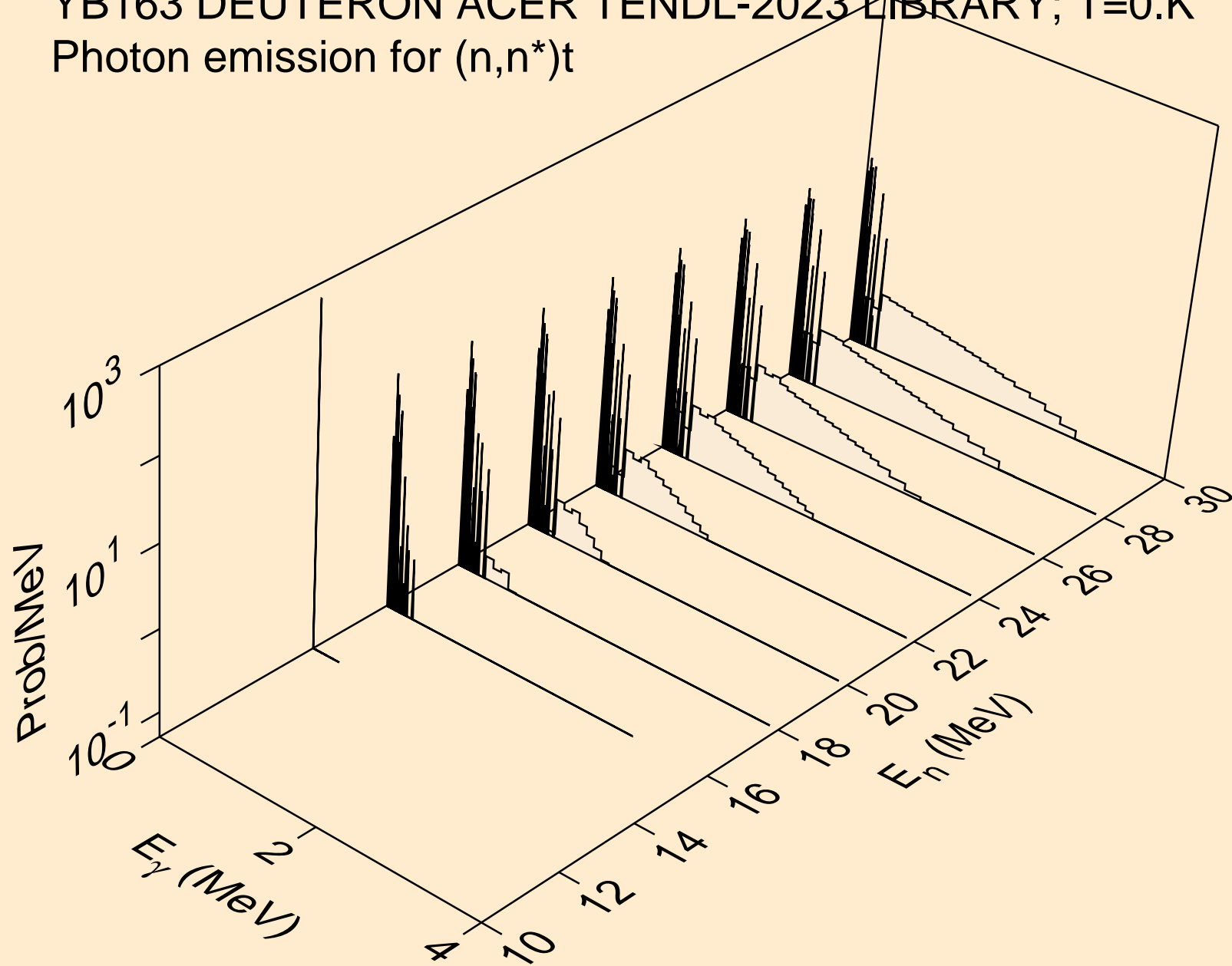
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



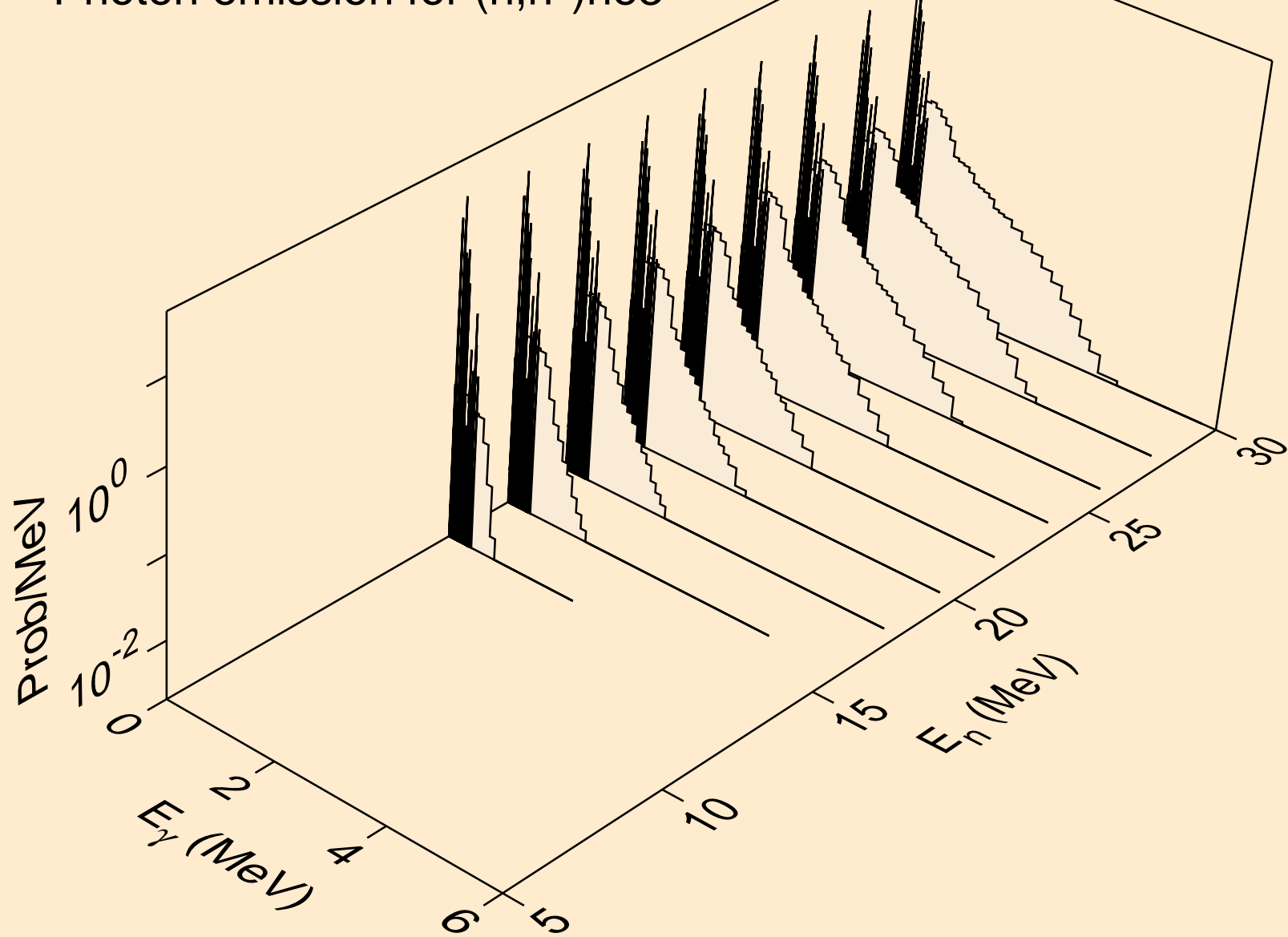
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



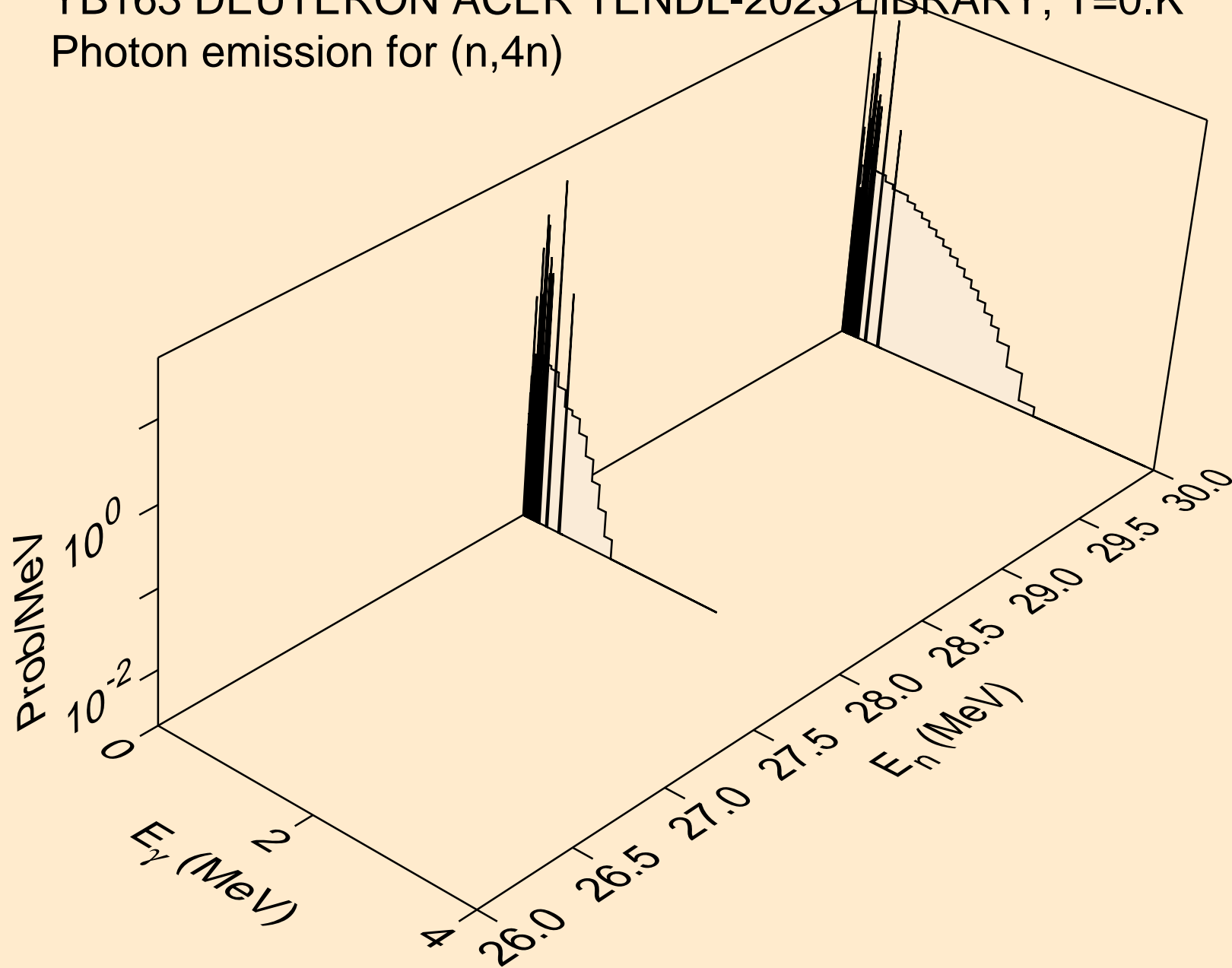
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



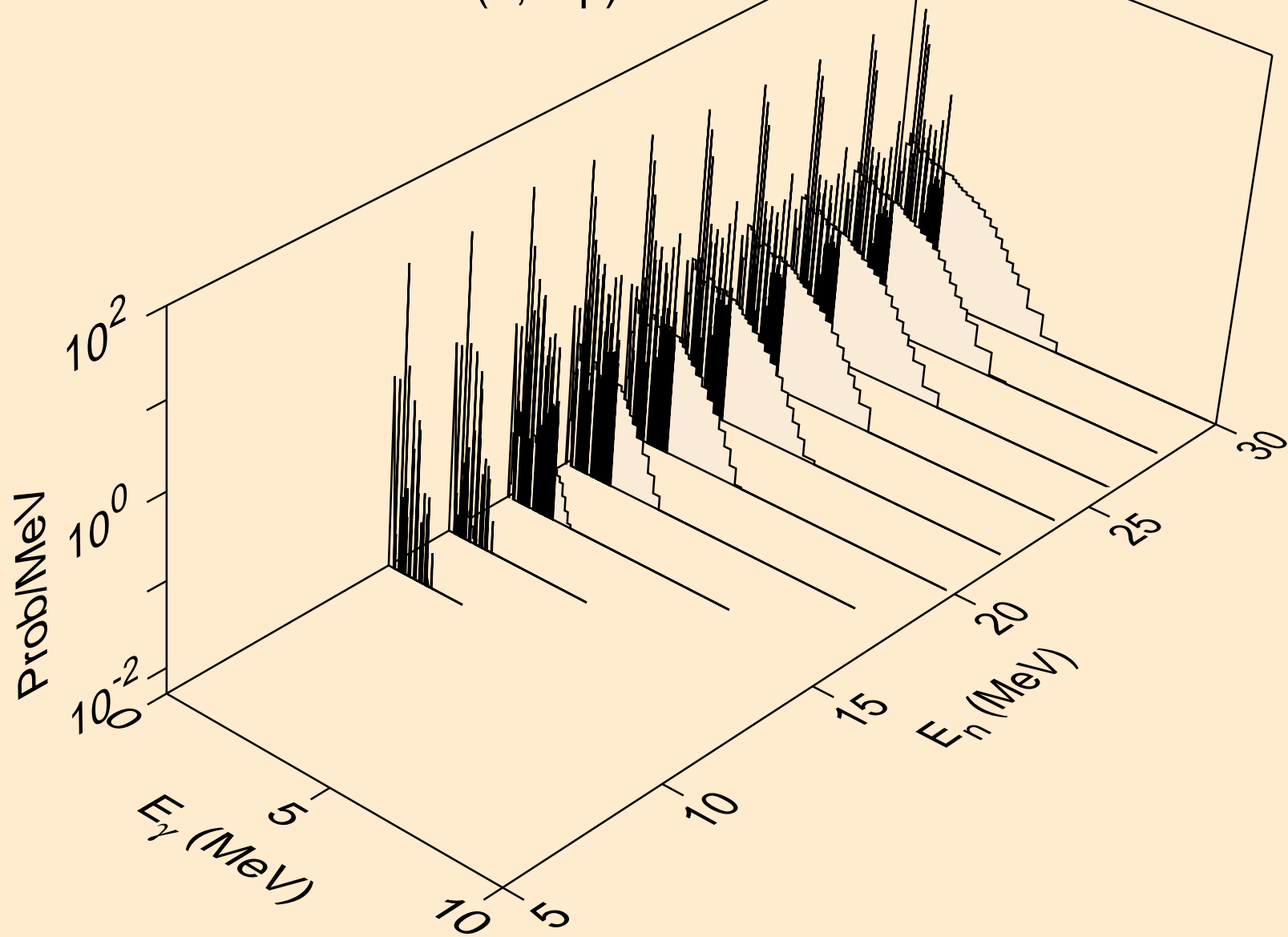
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



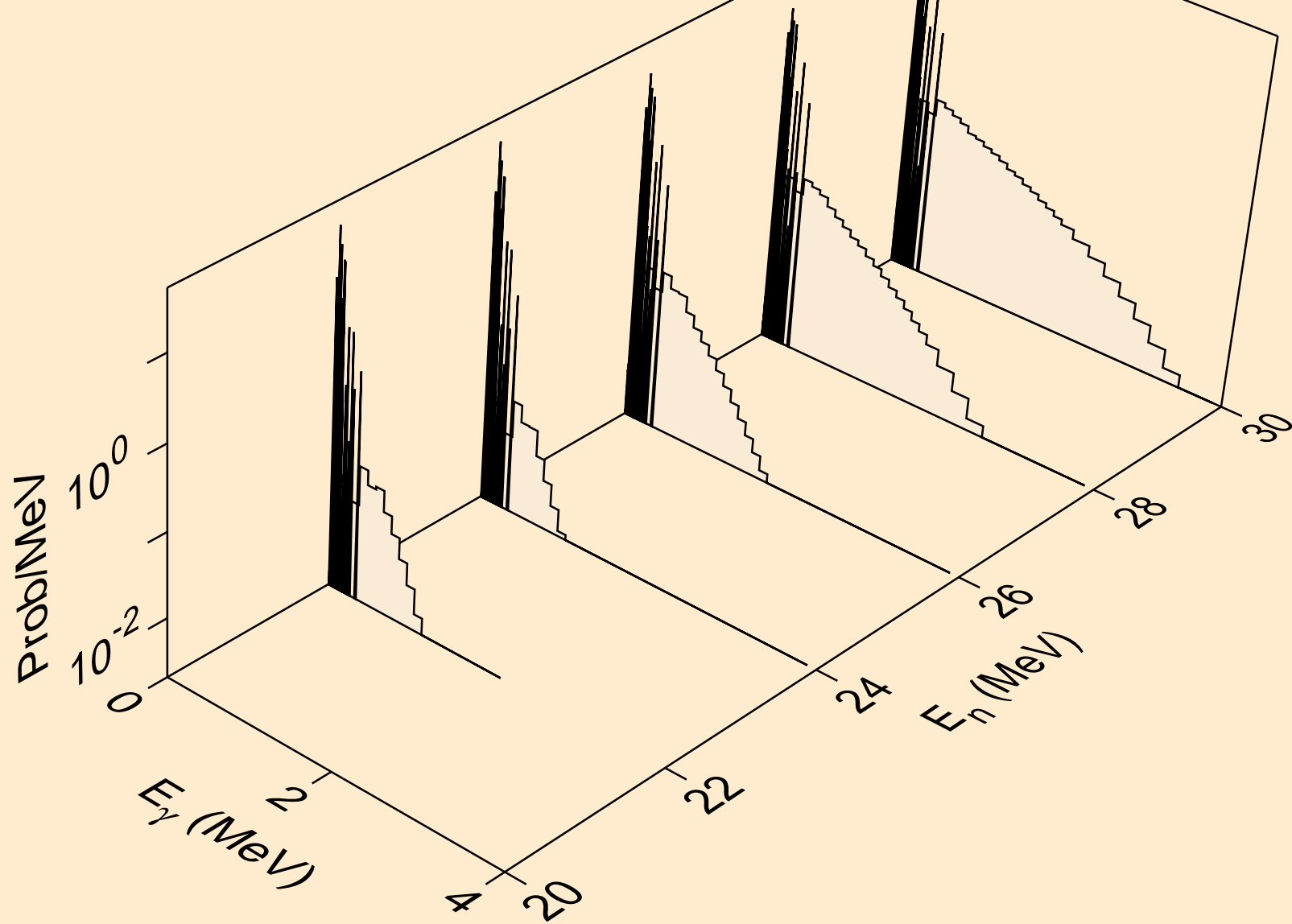
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

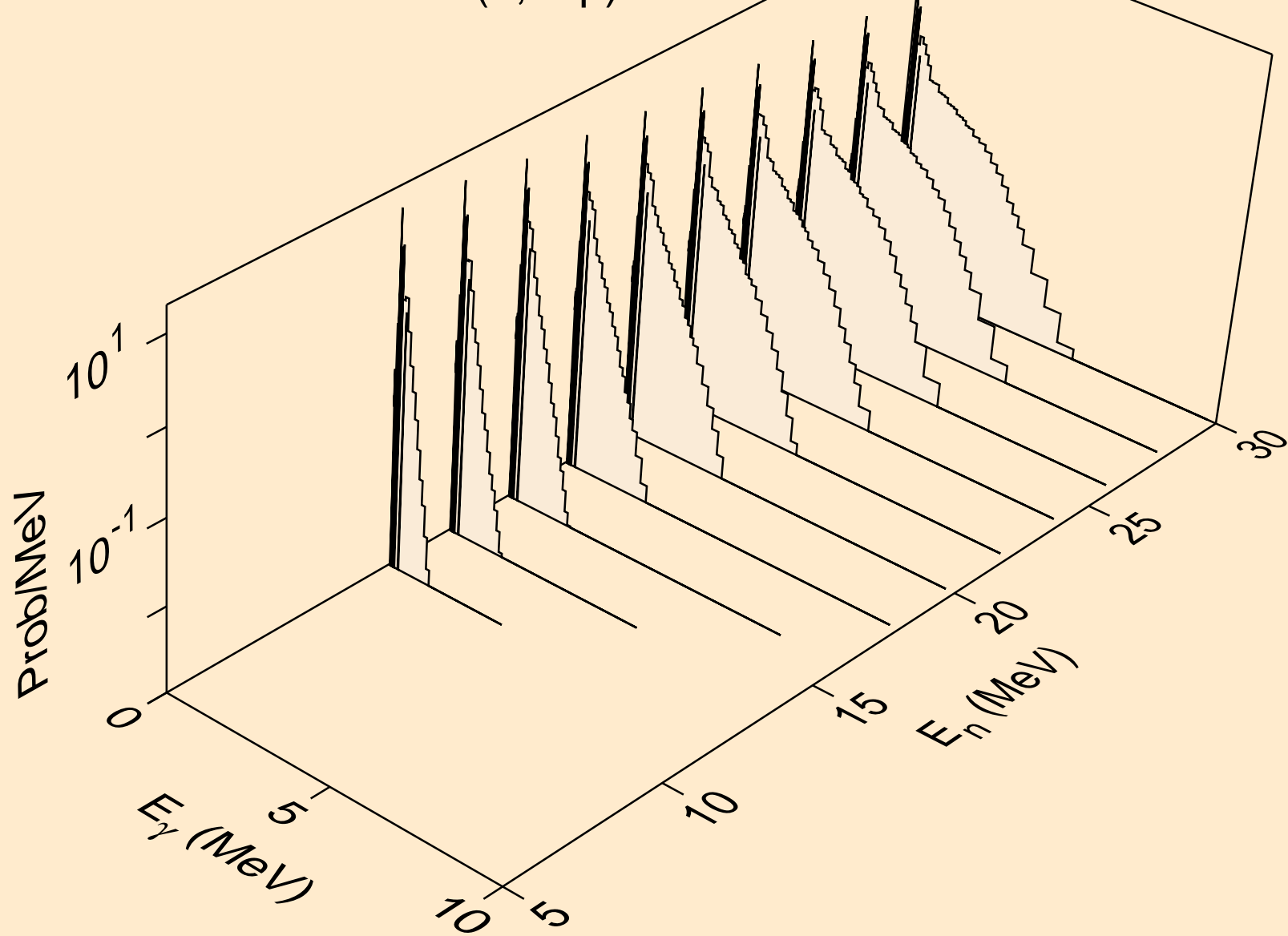


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

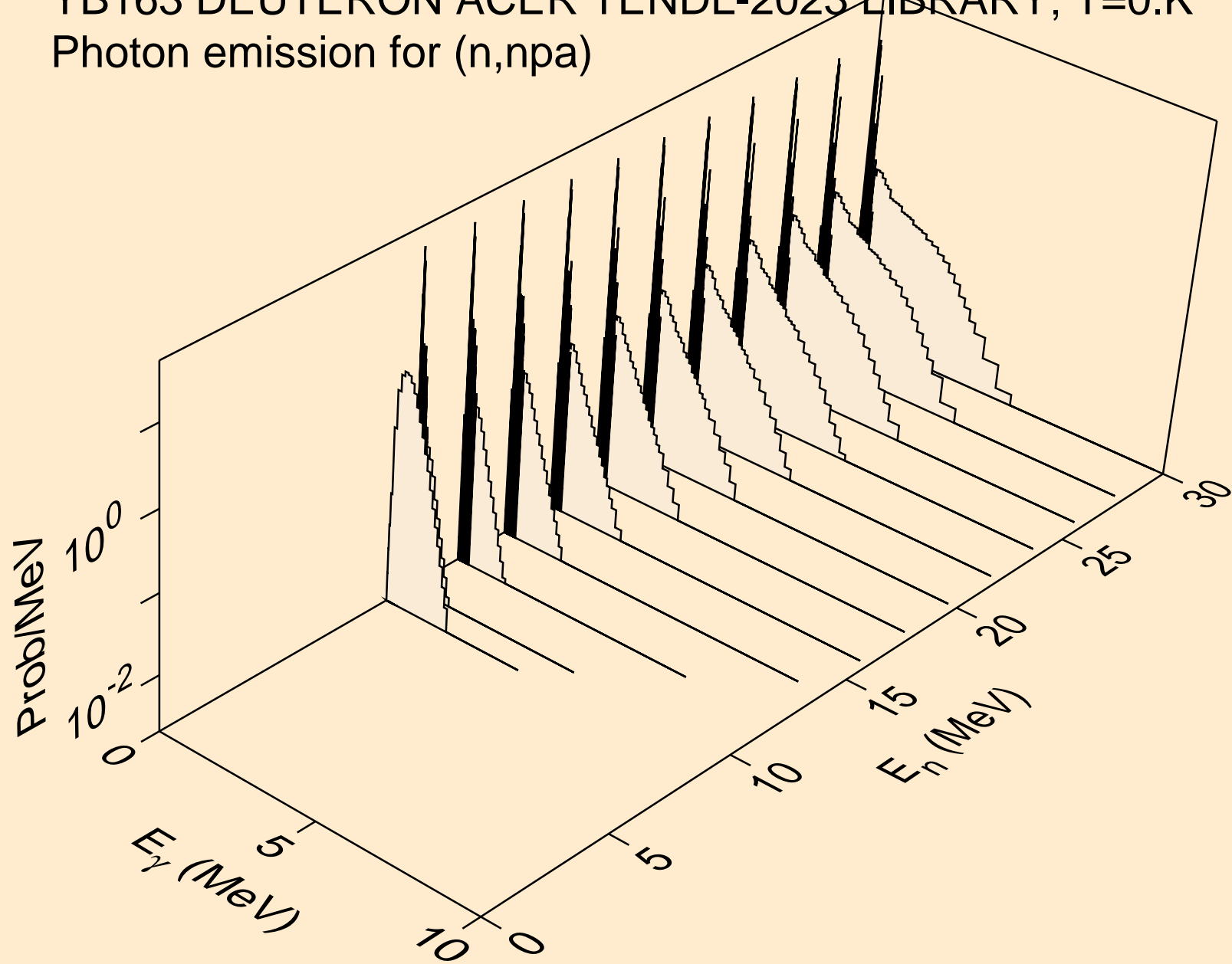




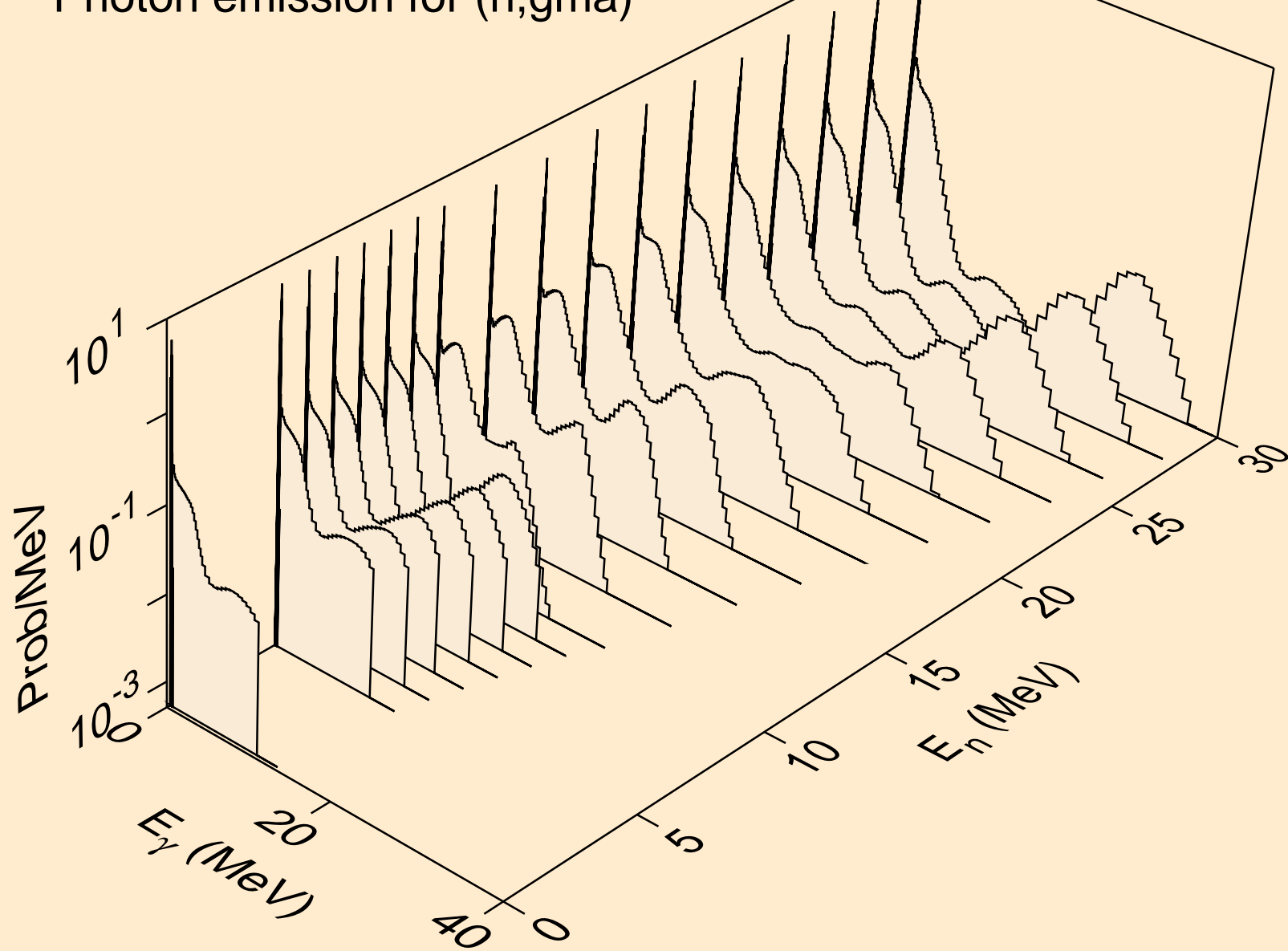
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



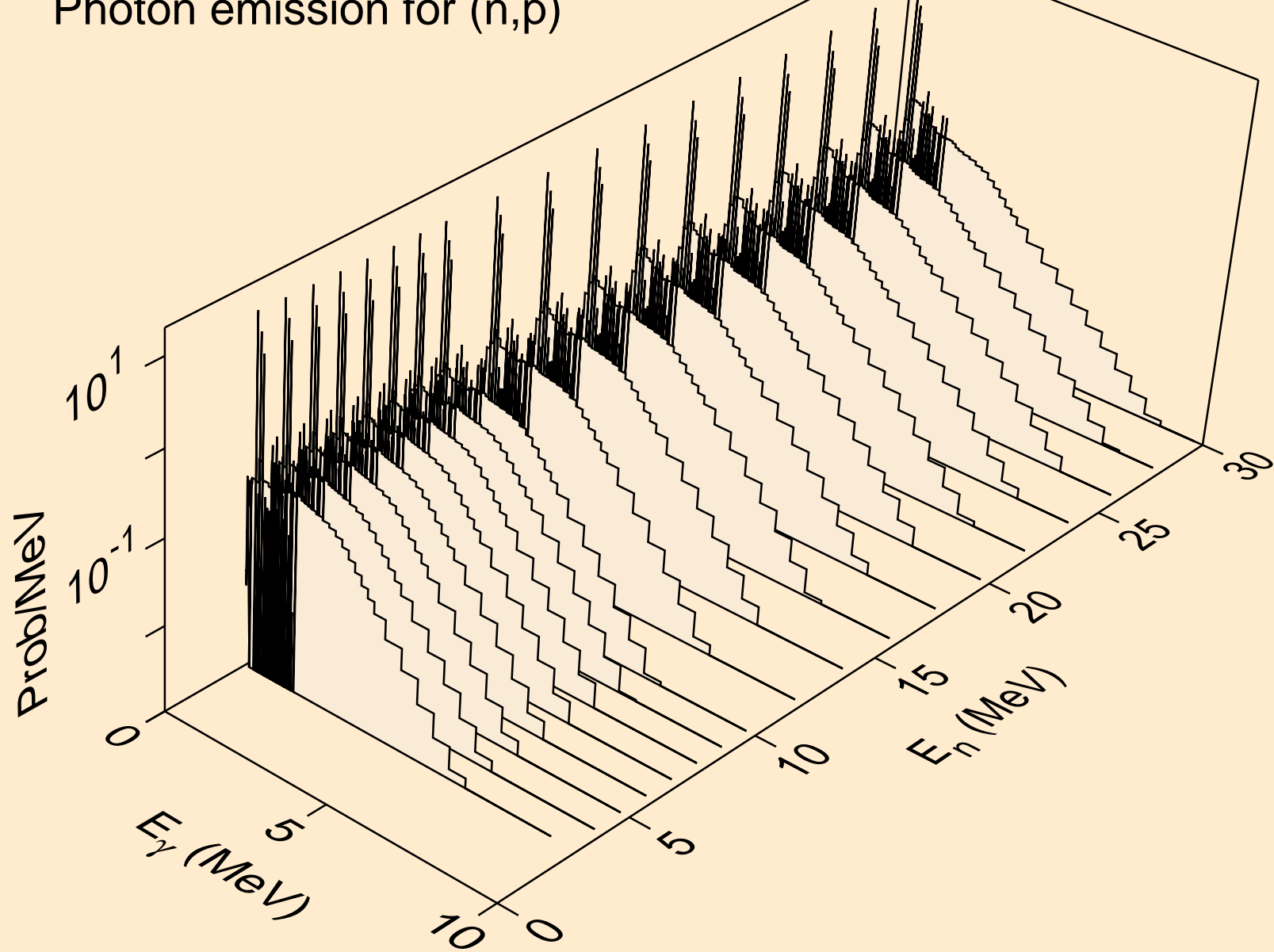
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



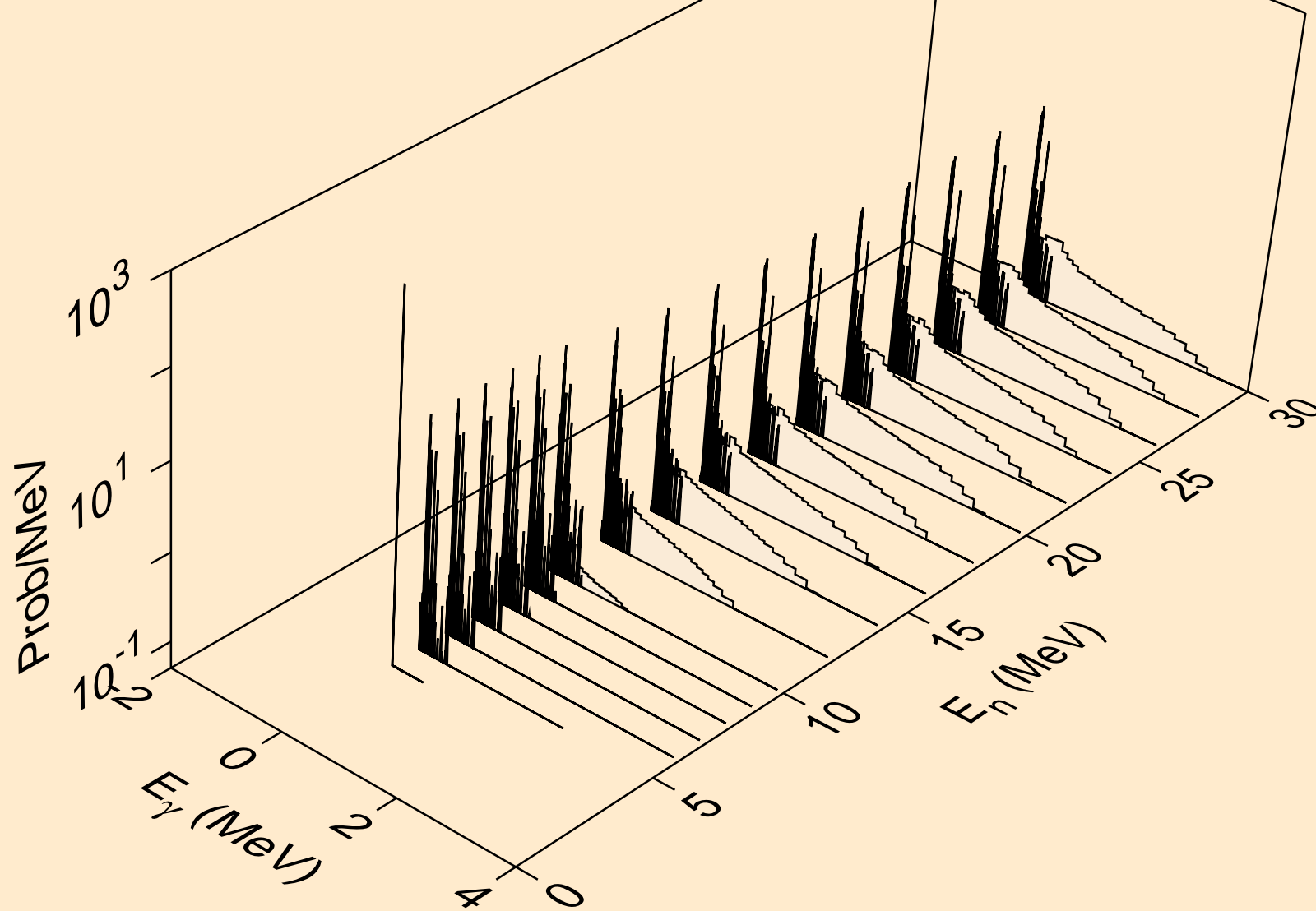
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



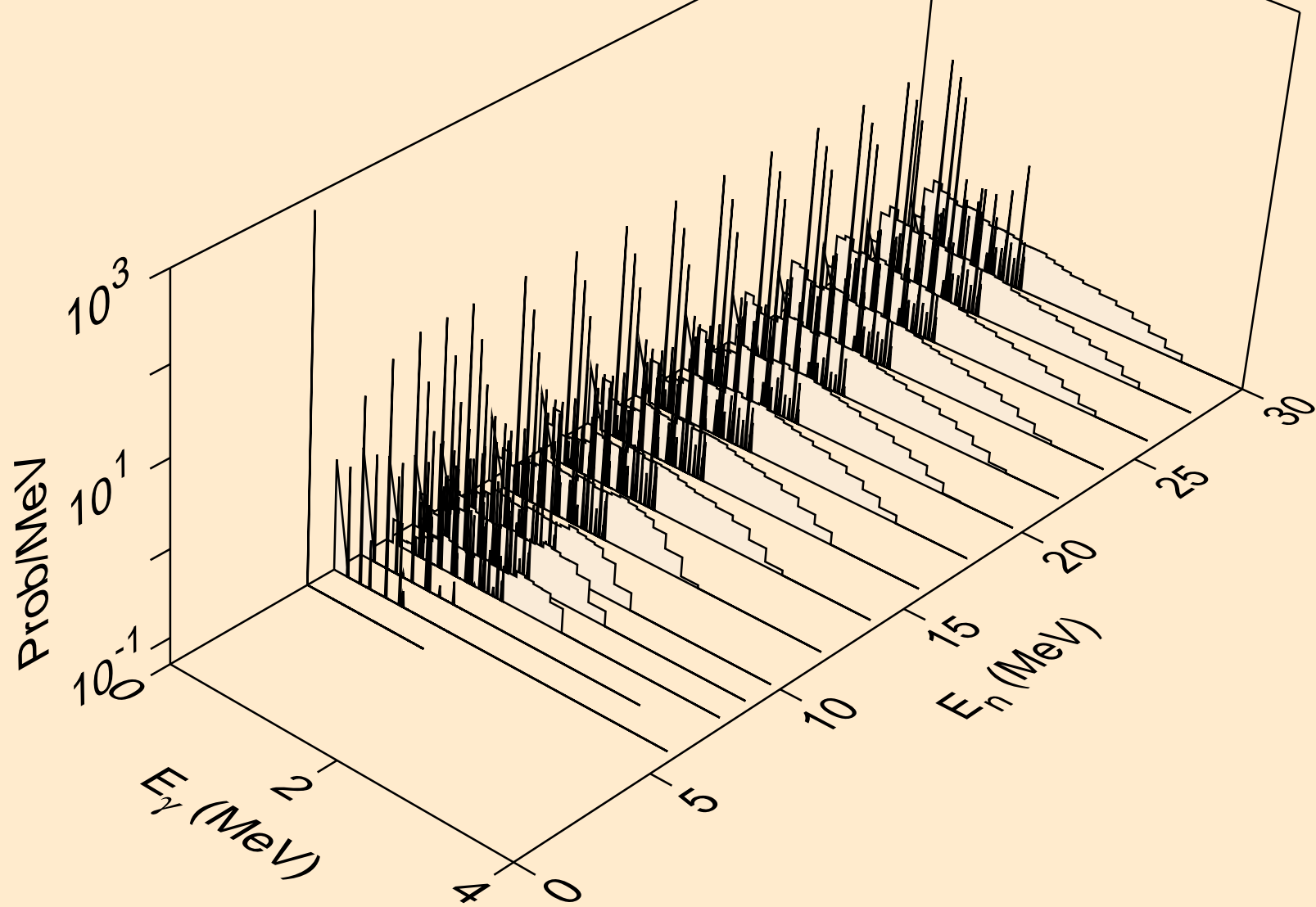
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



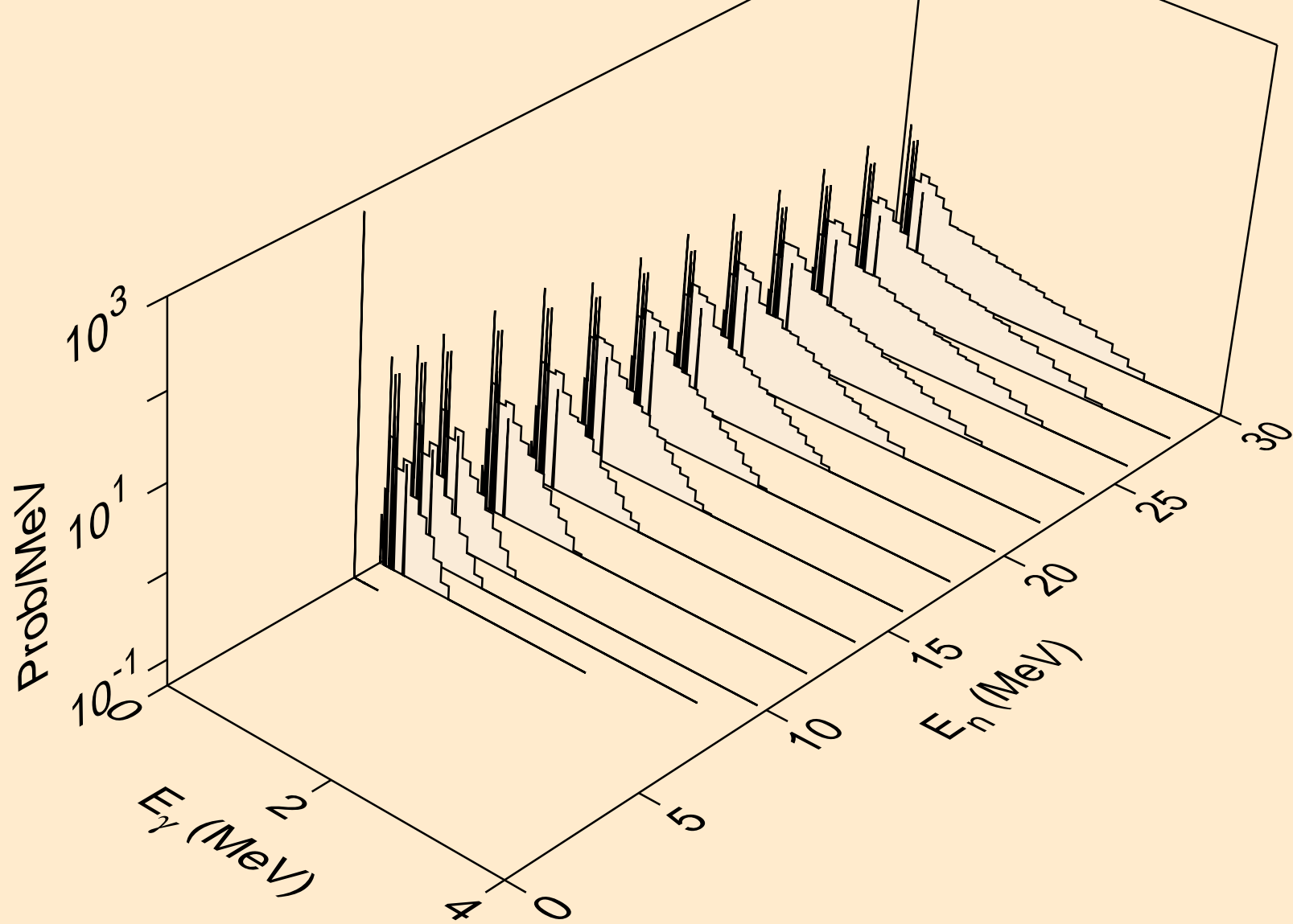
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



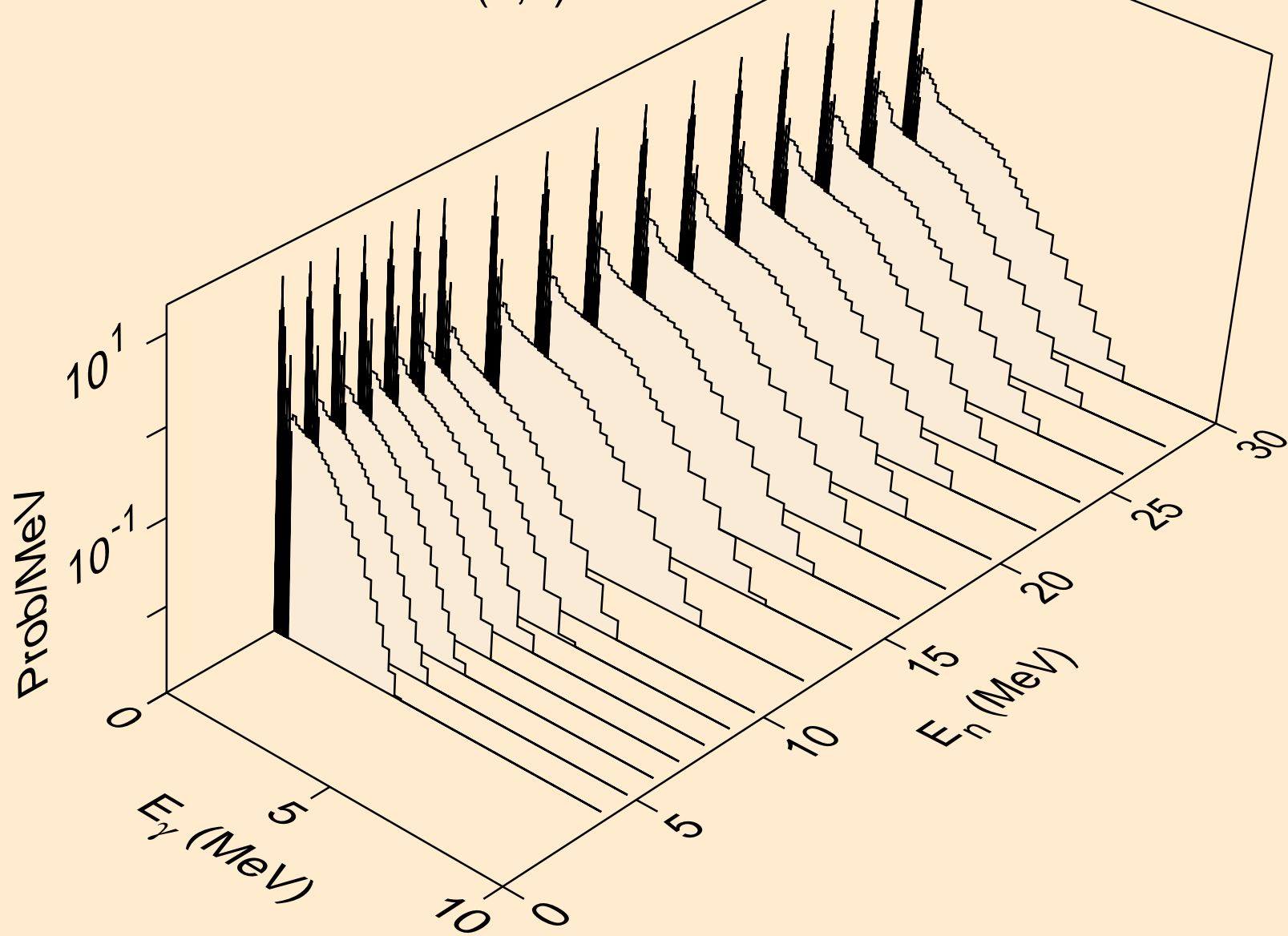
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

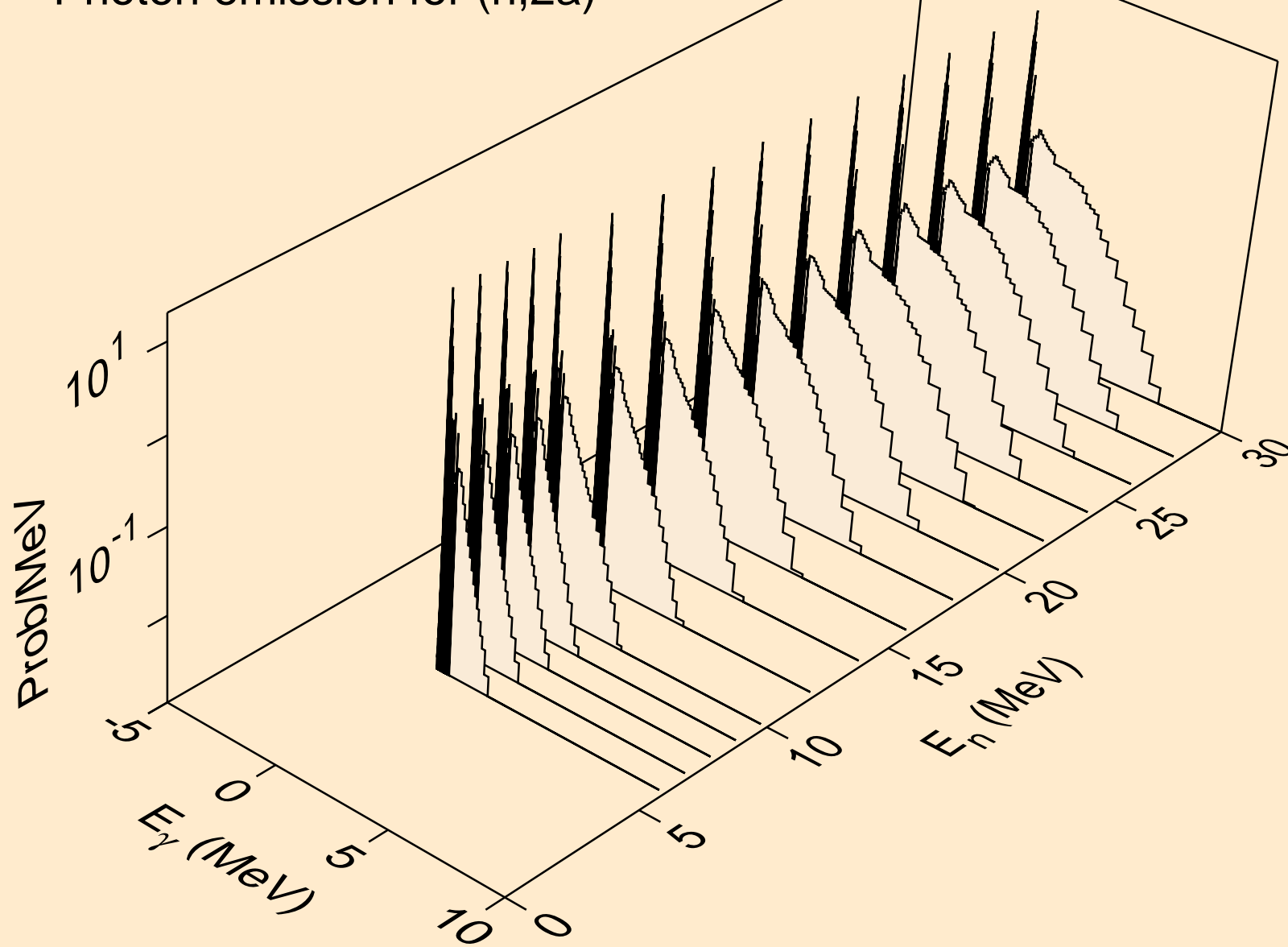


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

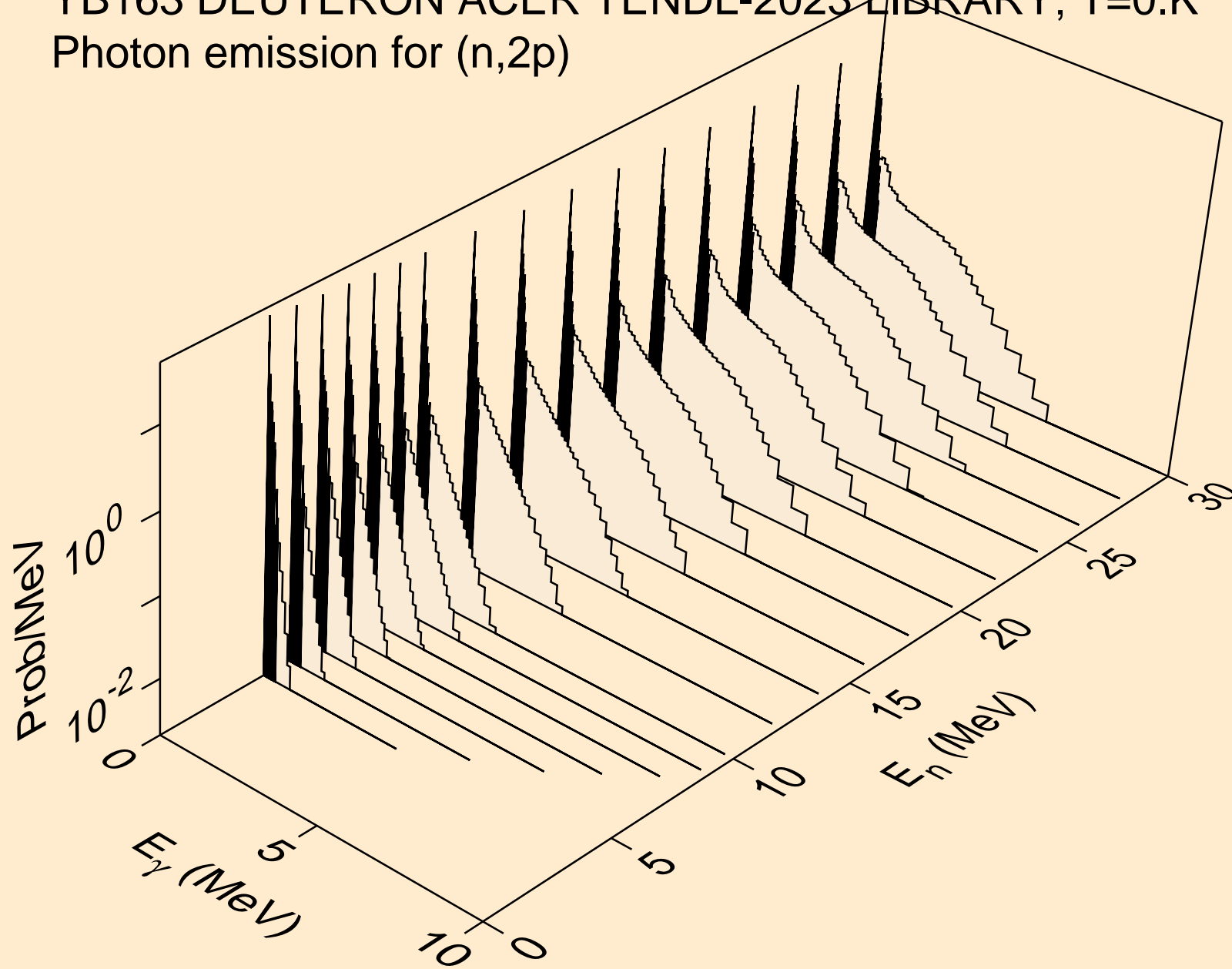




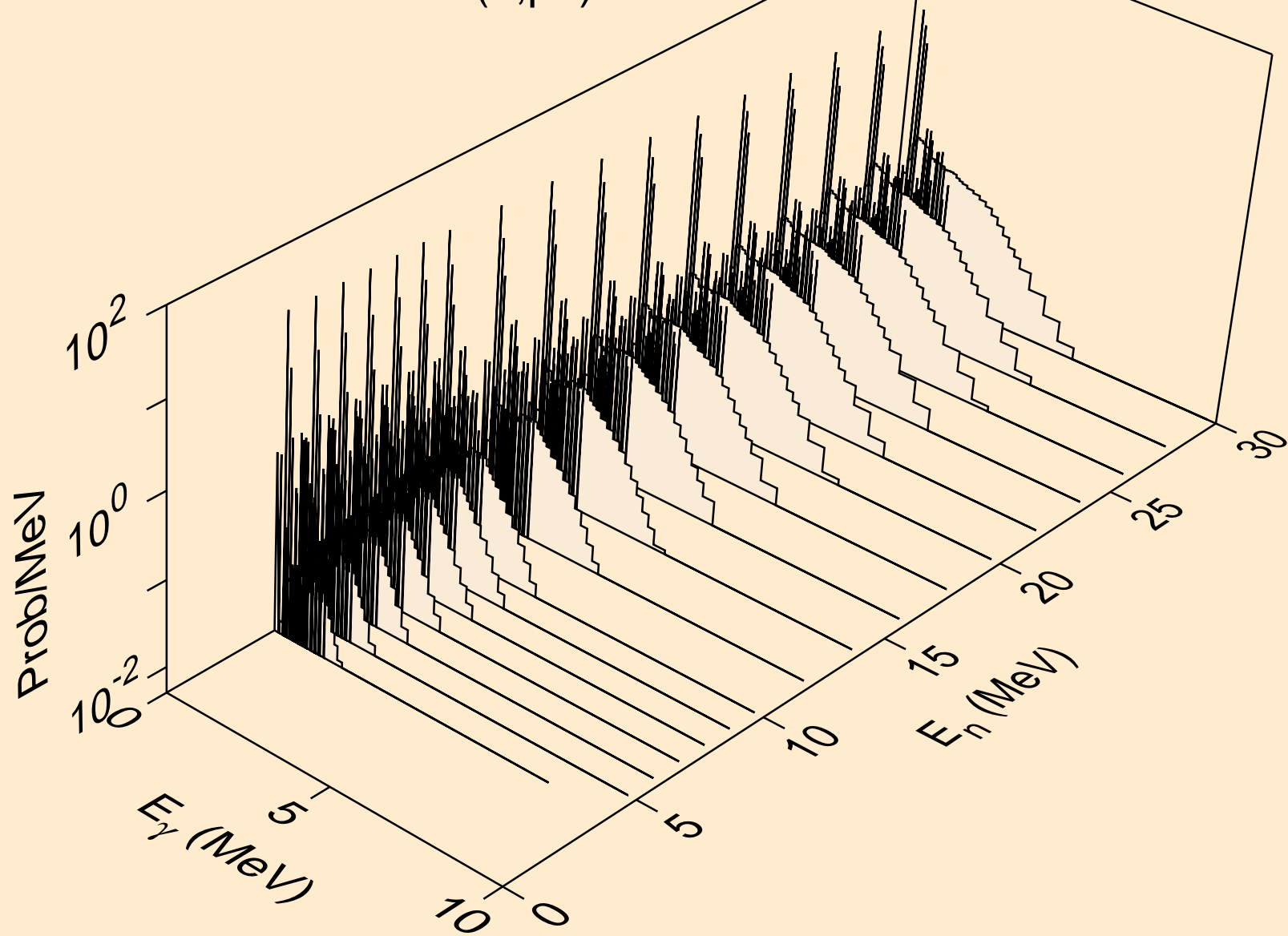
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



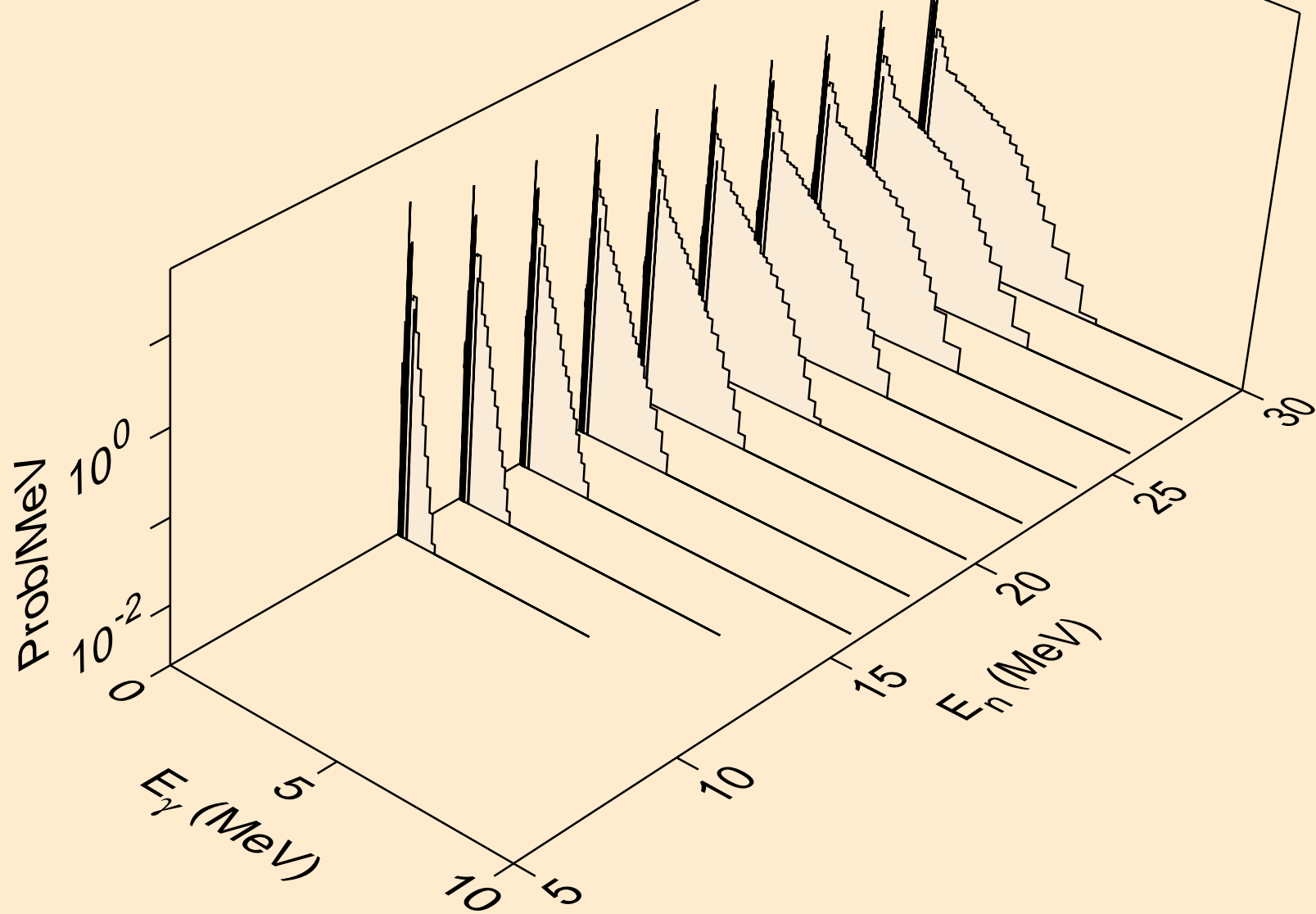
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



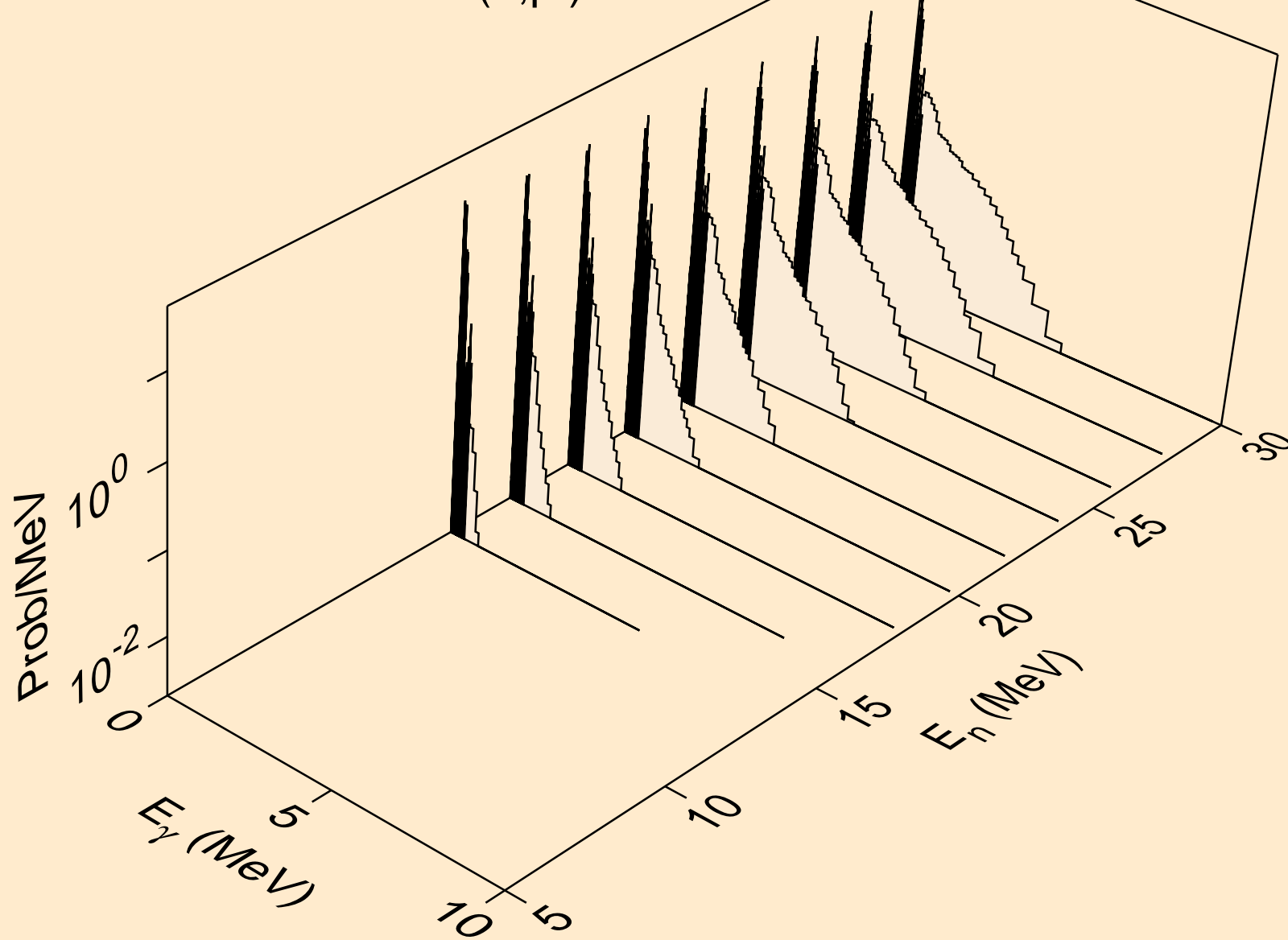
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



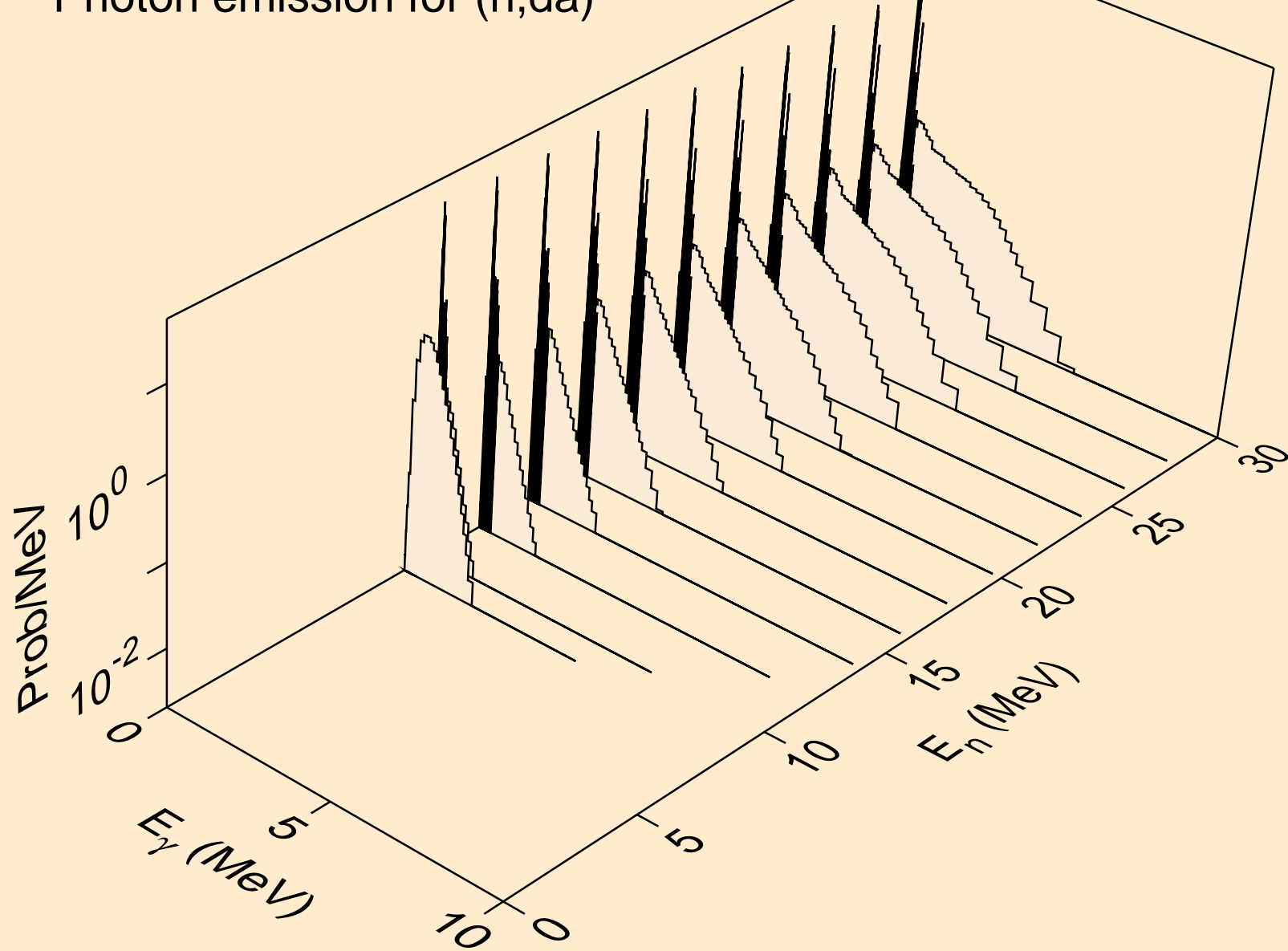
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

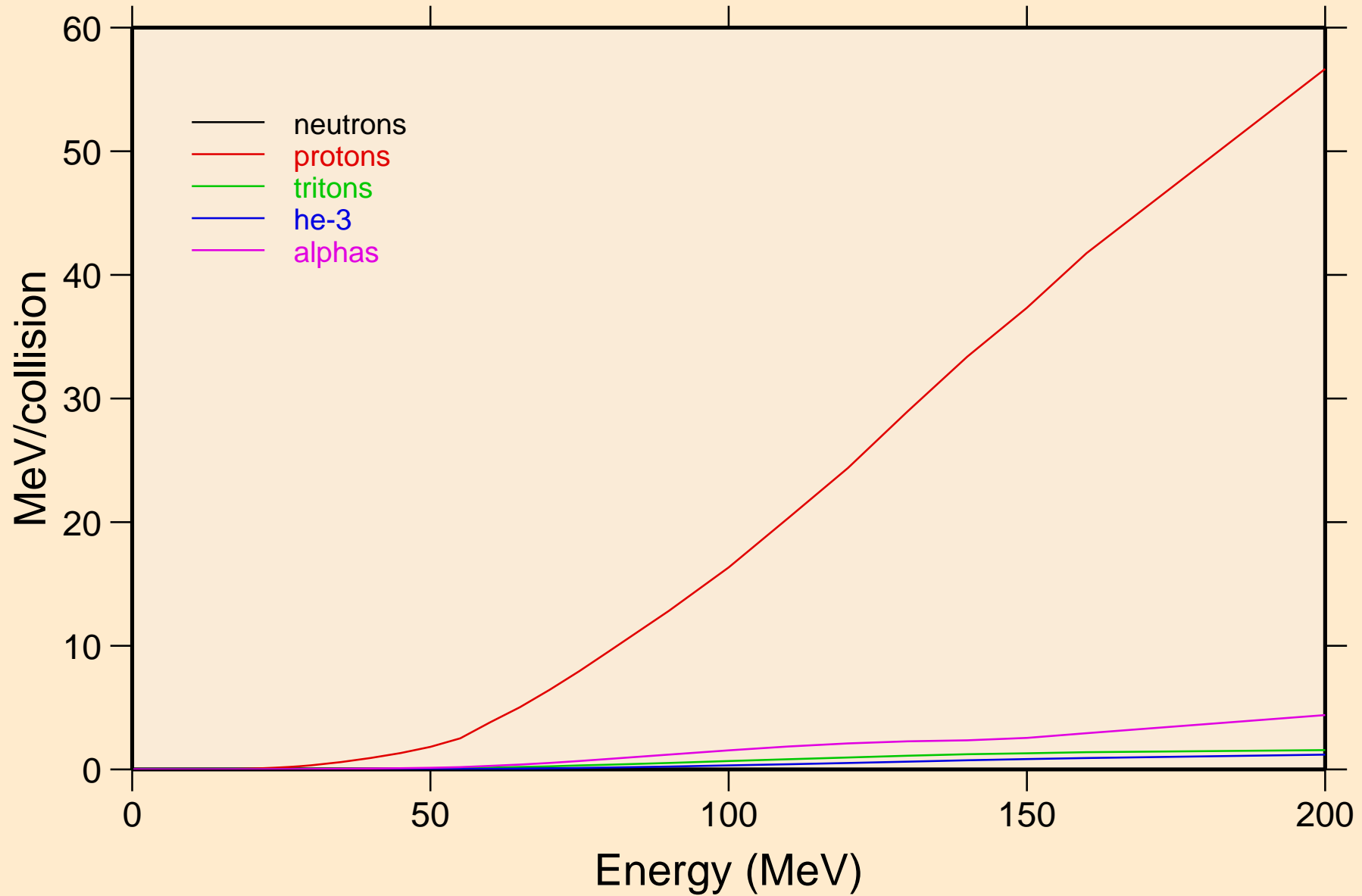


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

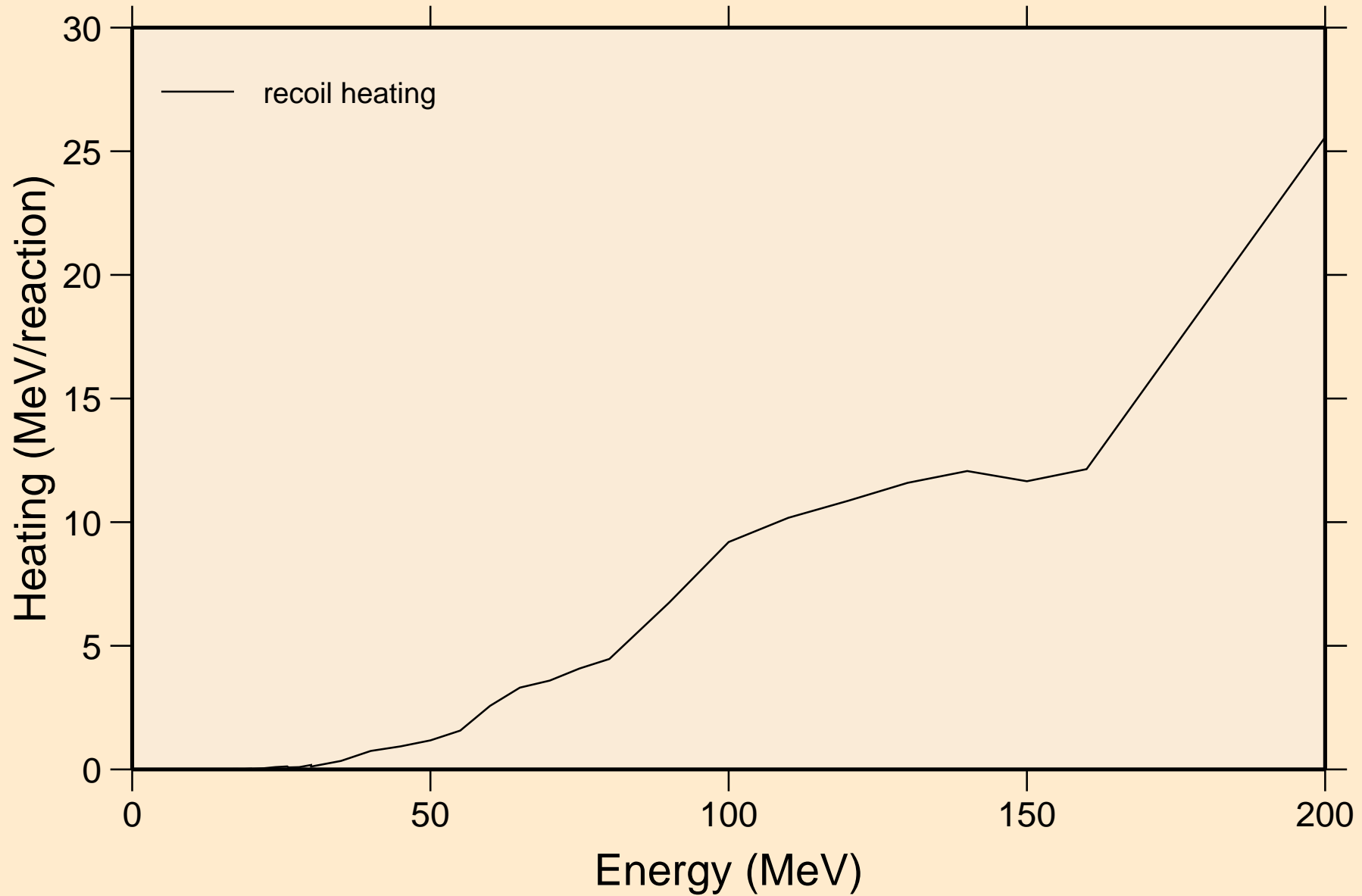


# YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

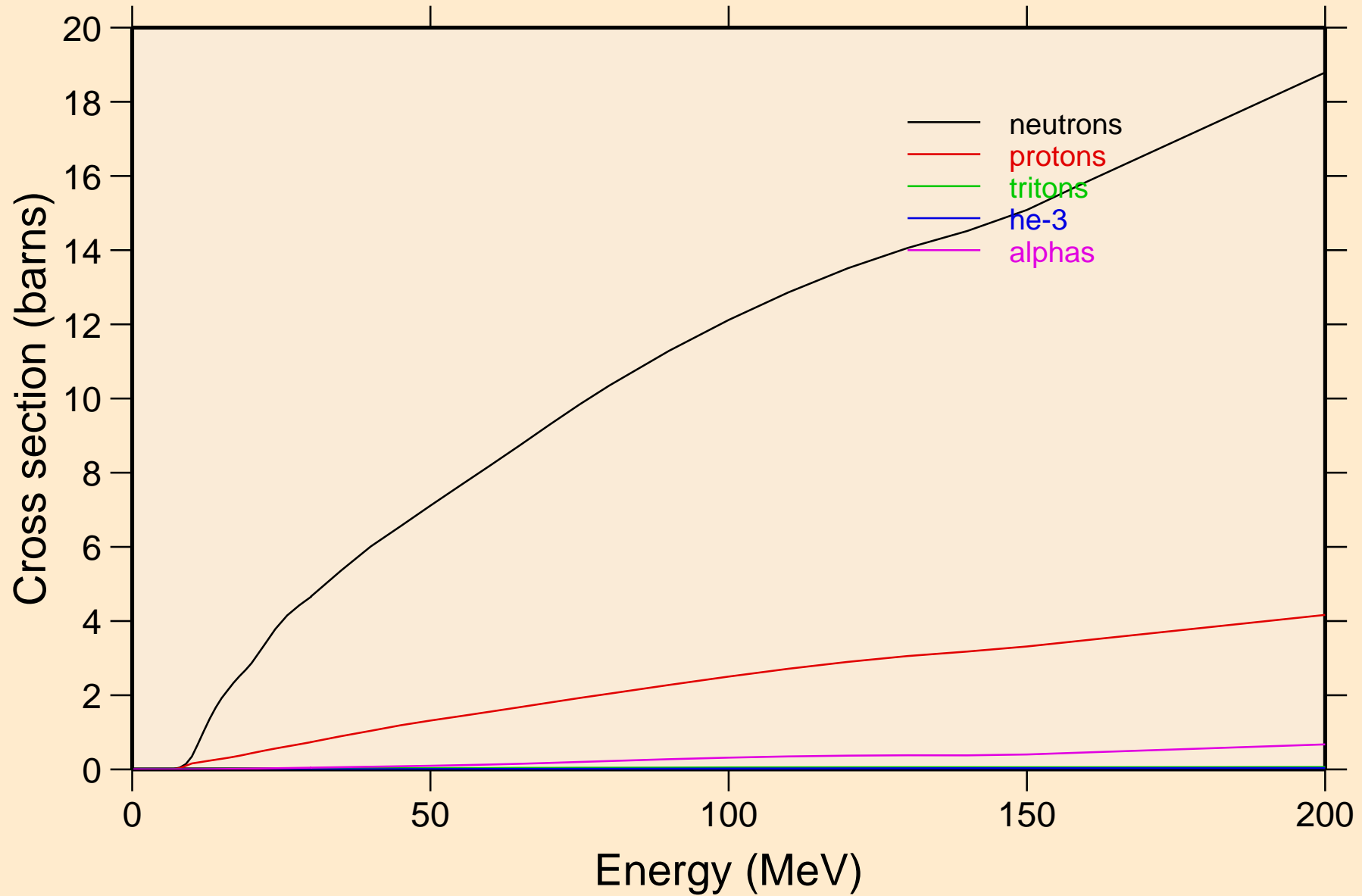


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

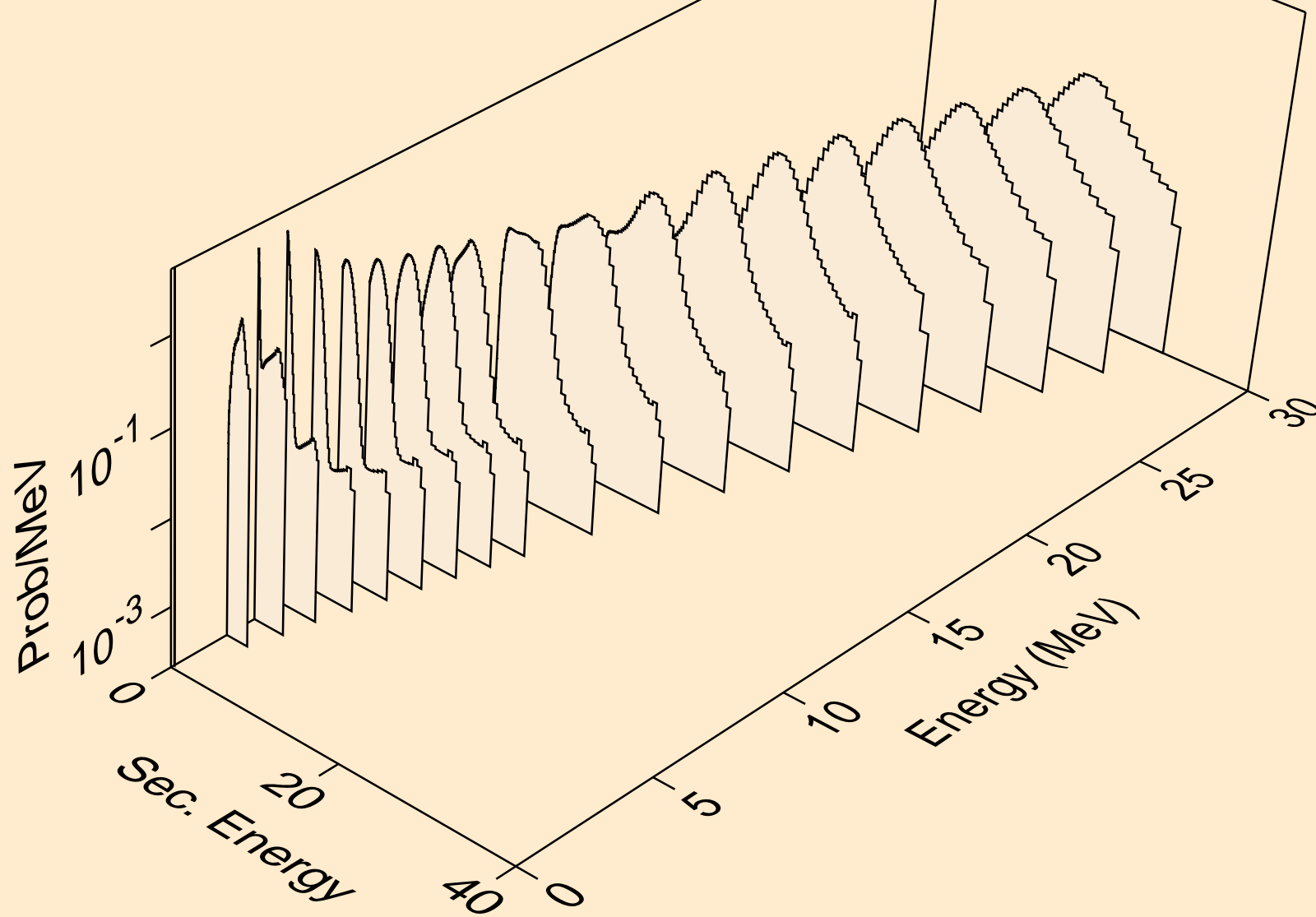




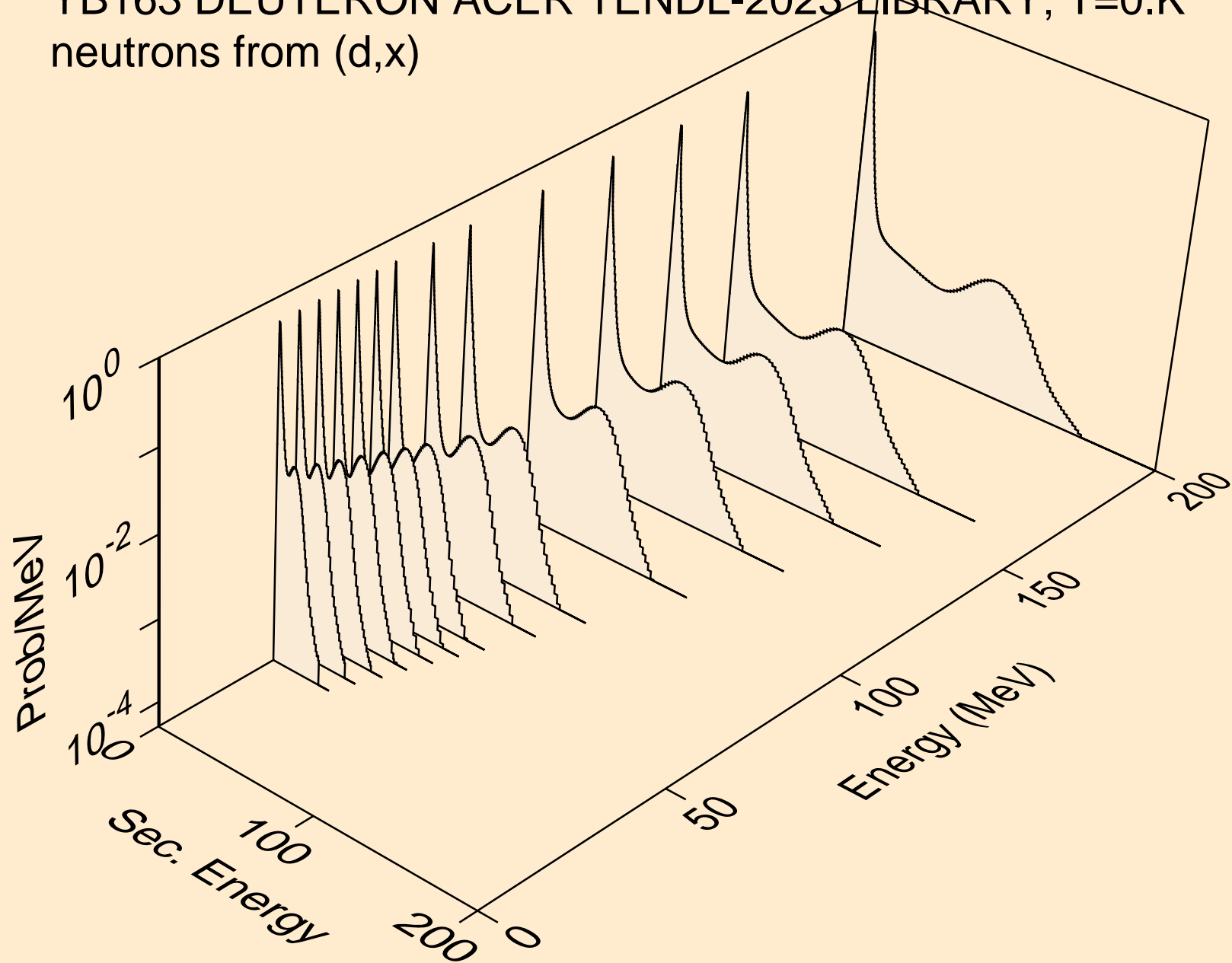
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



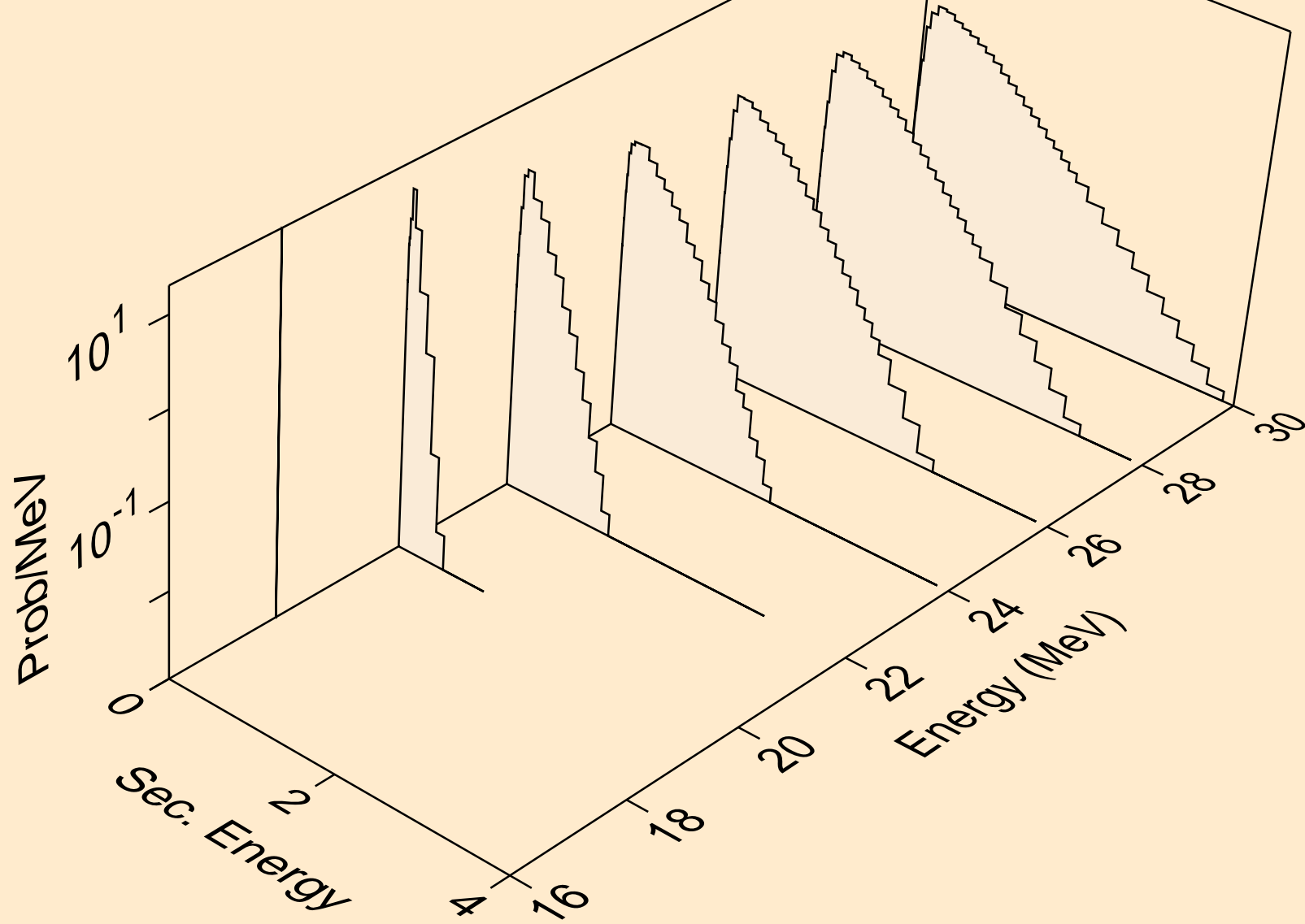
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



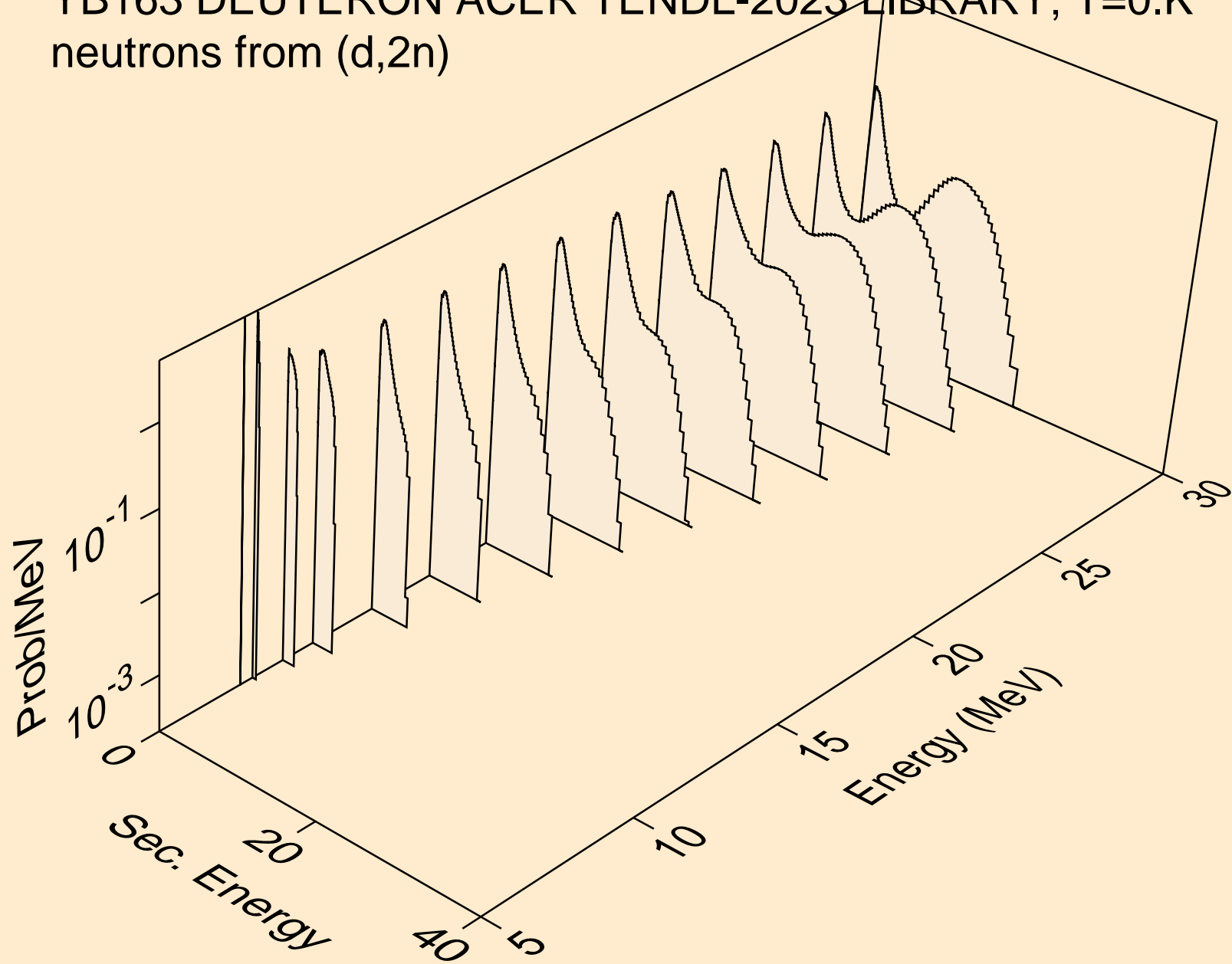
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



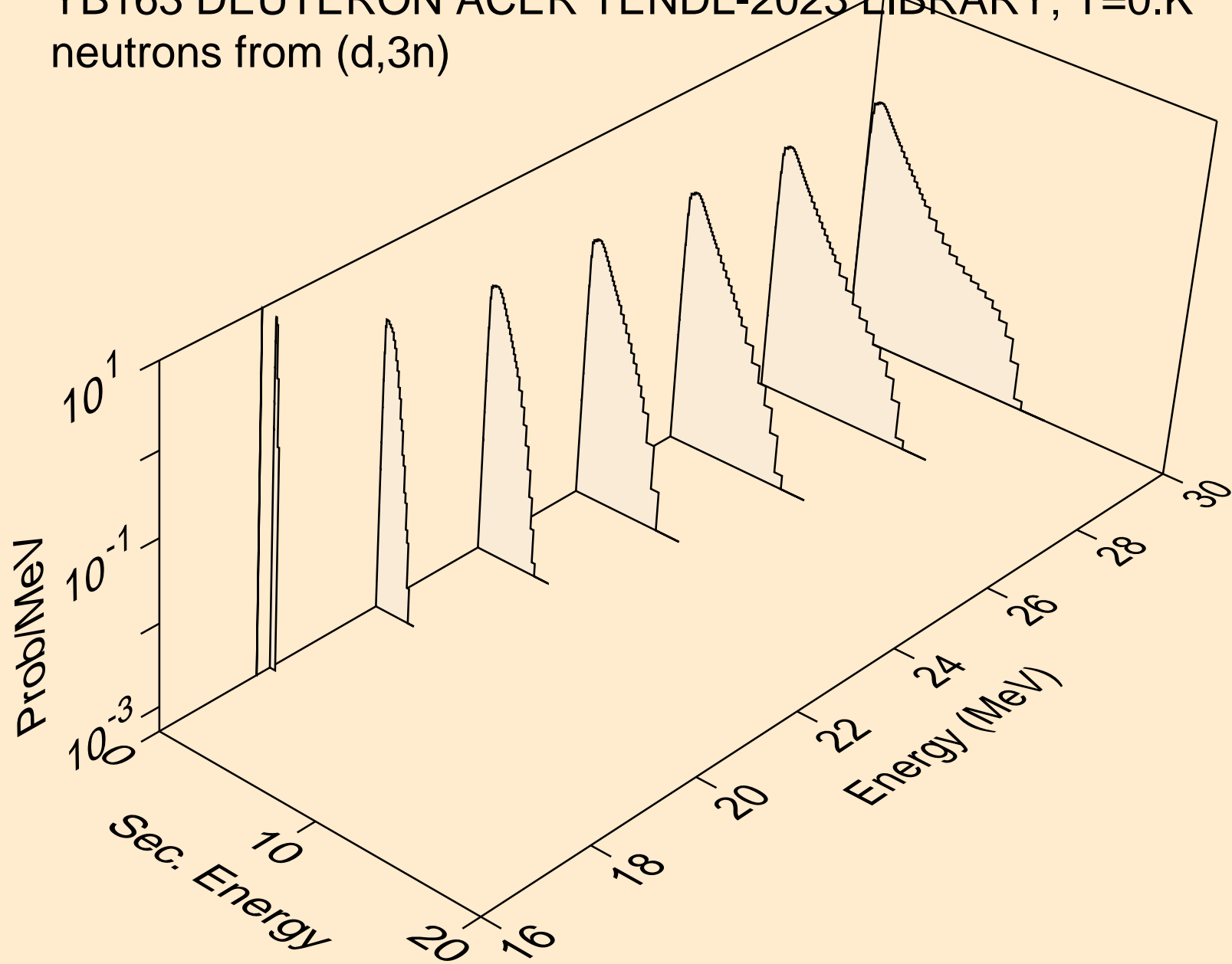
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



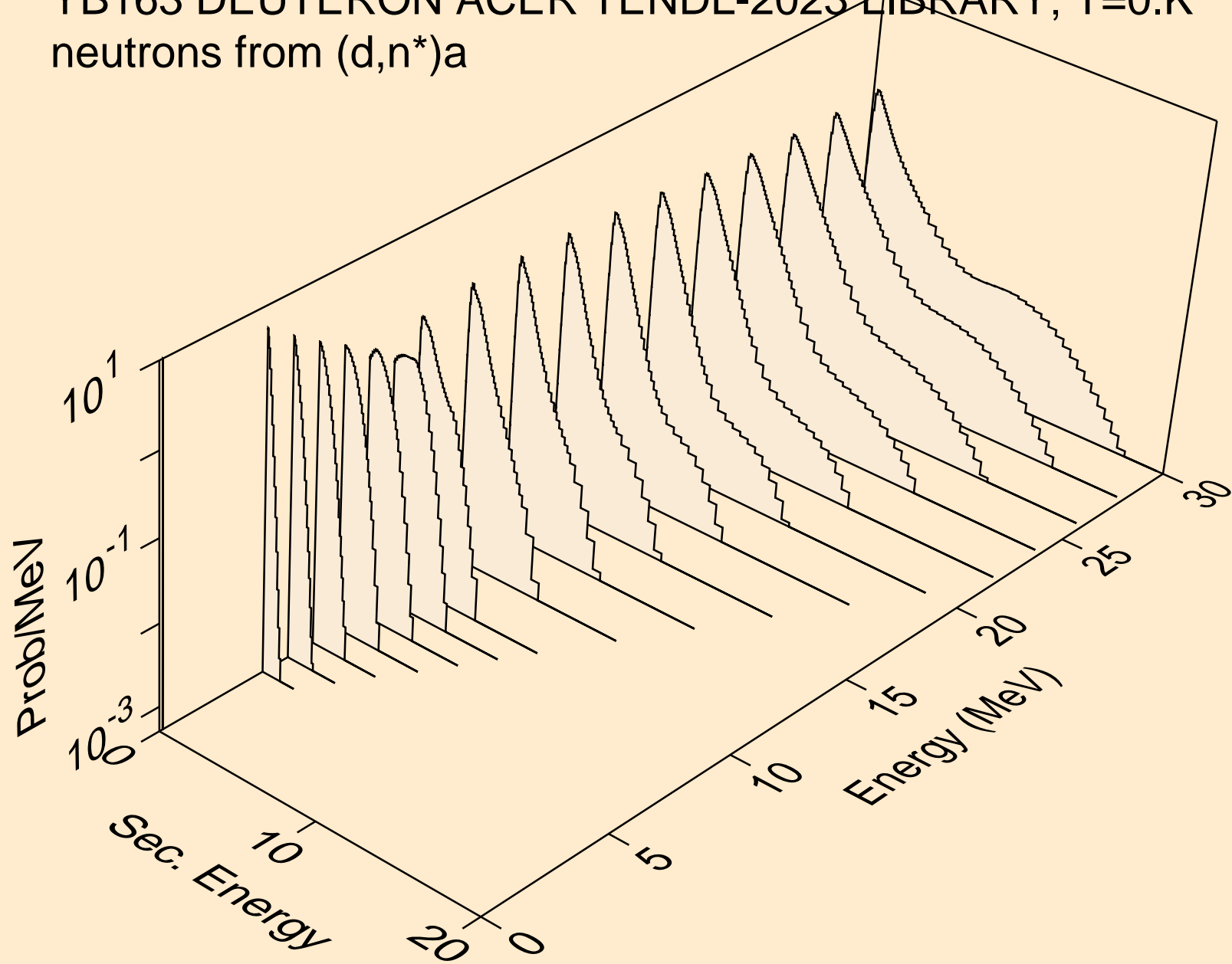
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



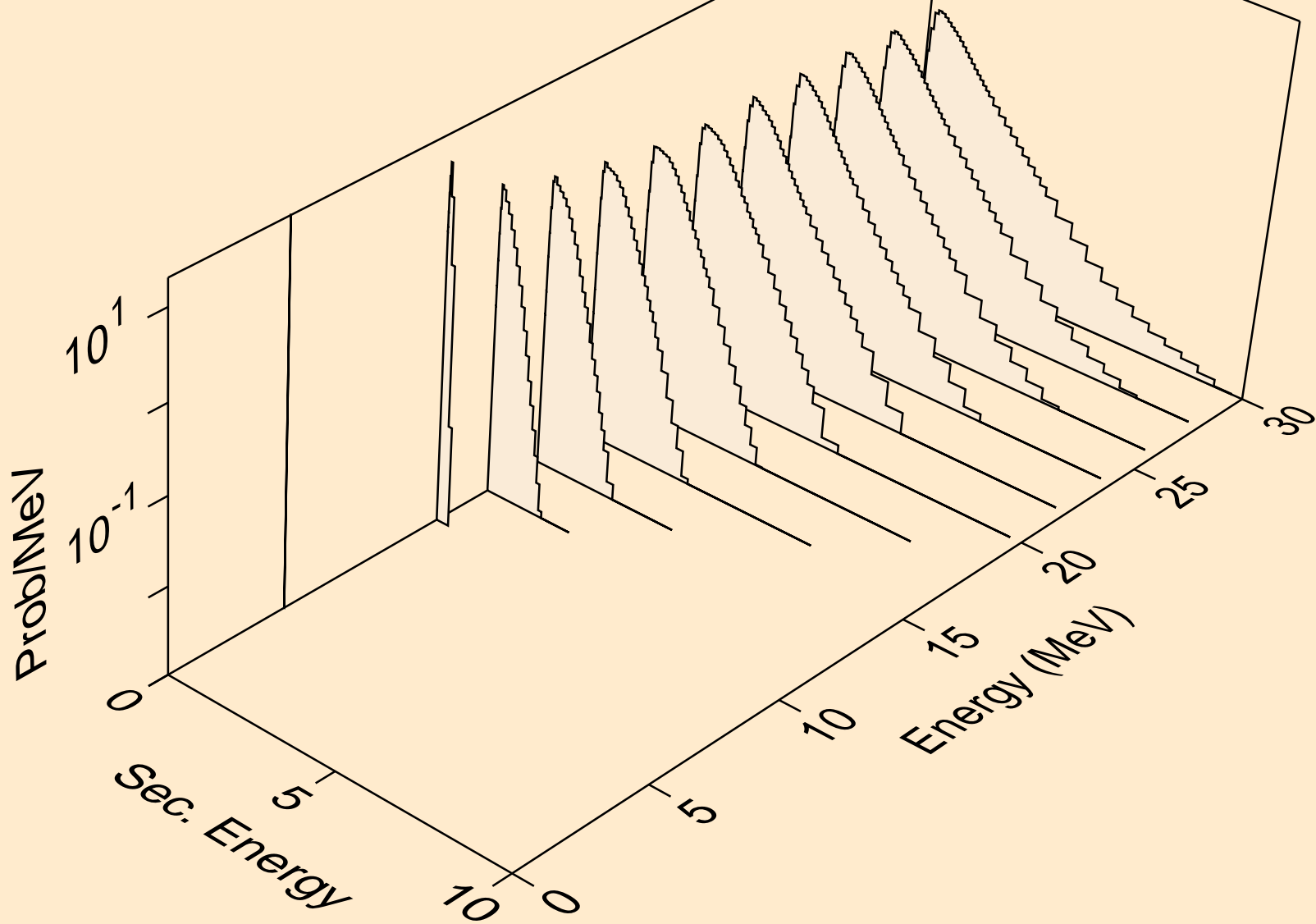
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a

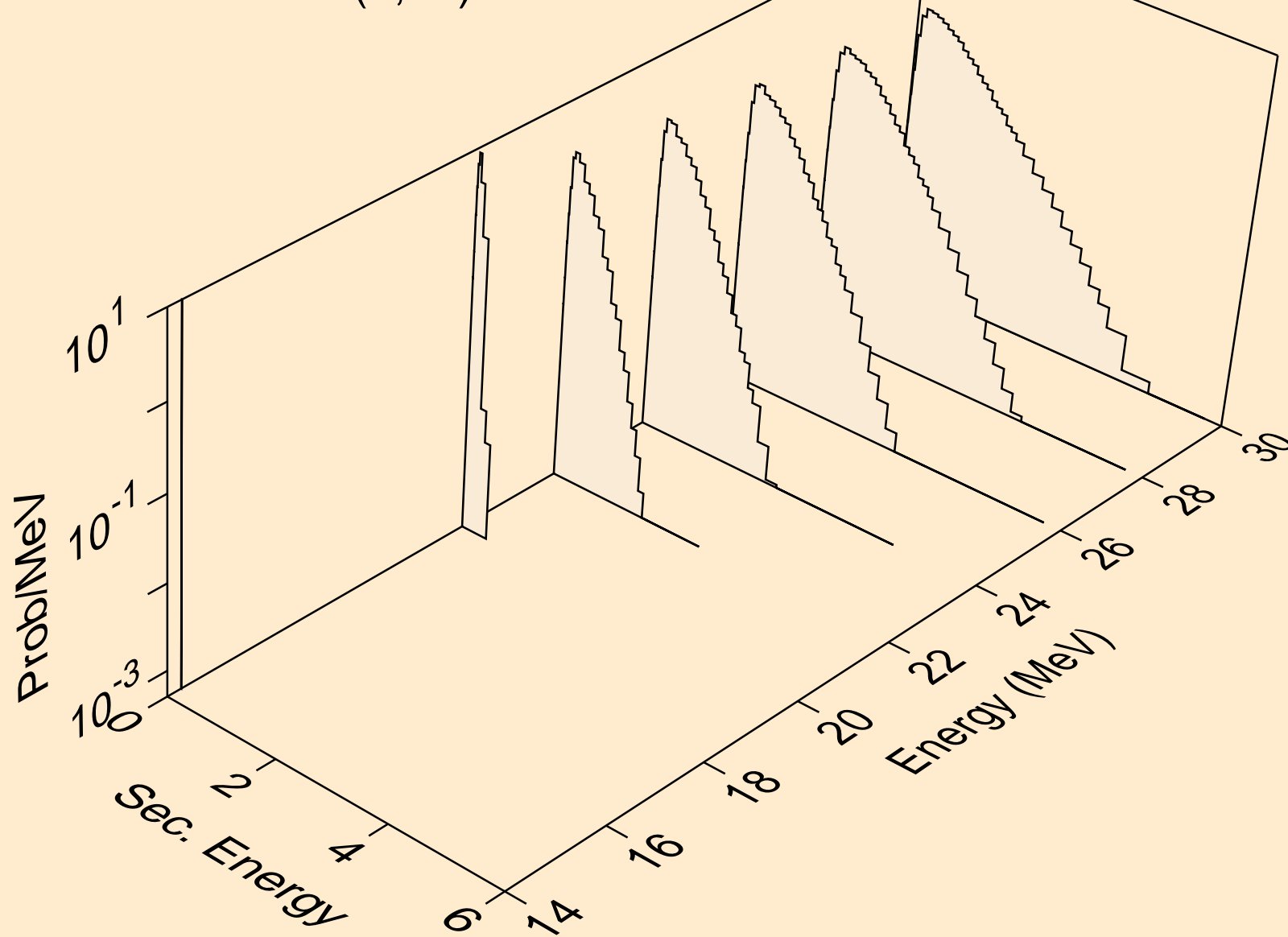


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

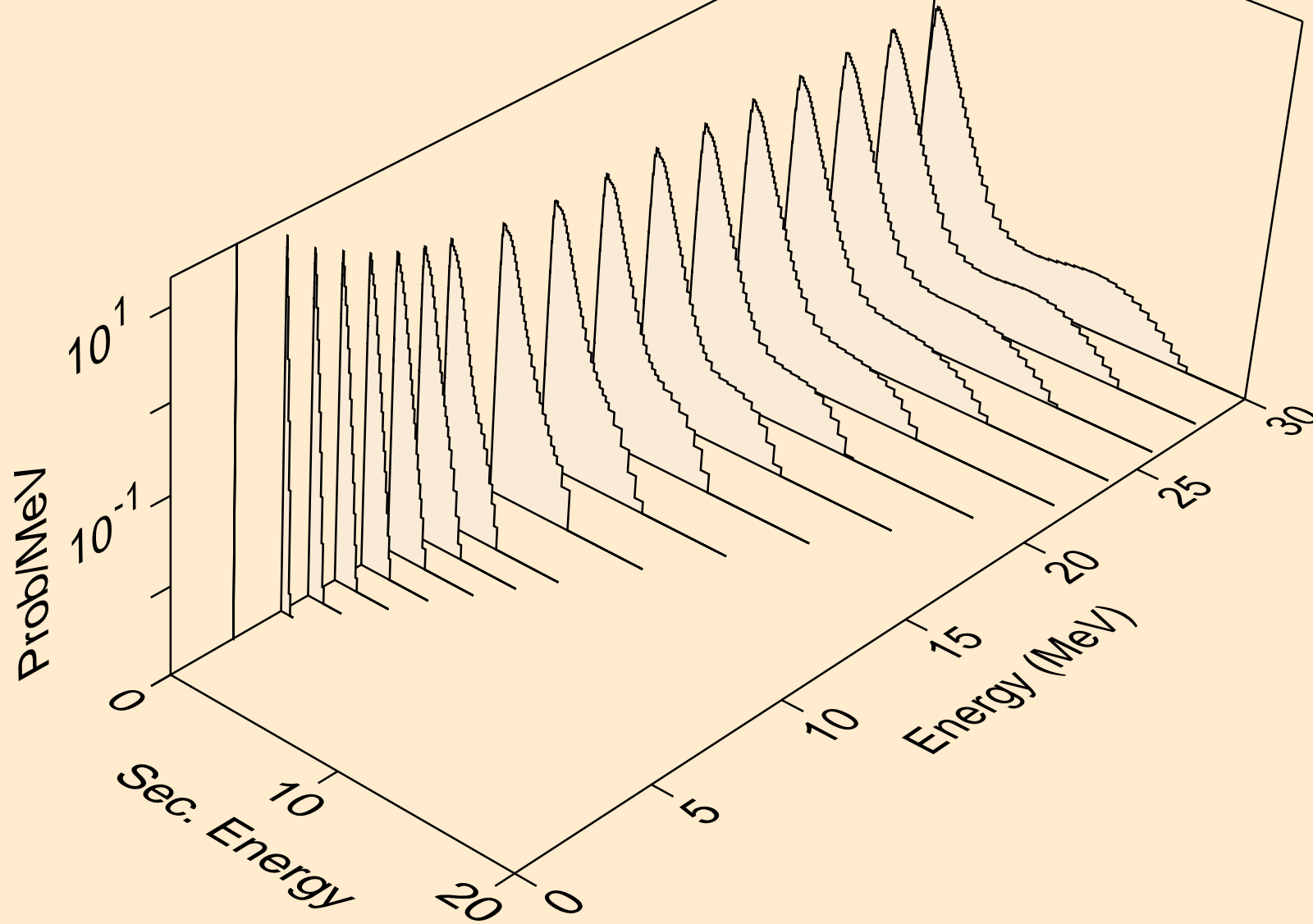




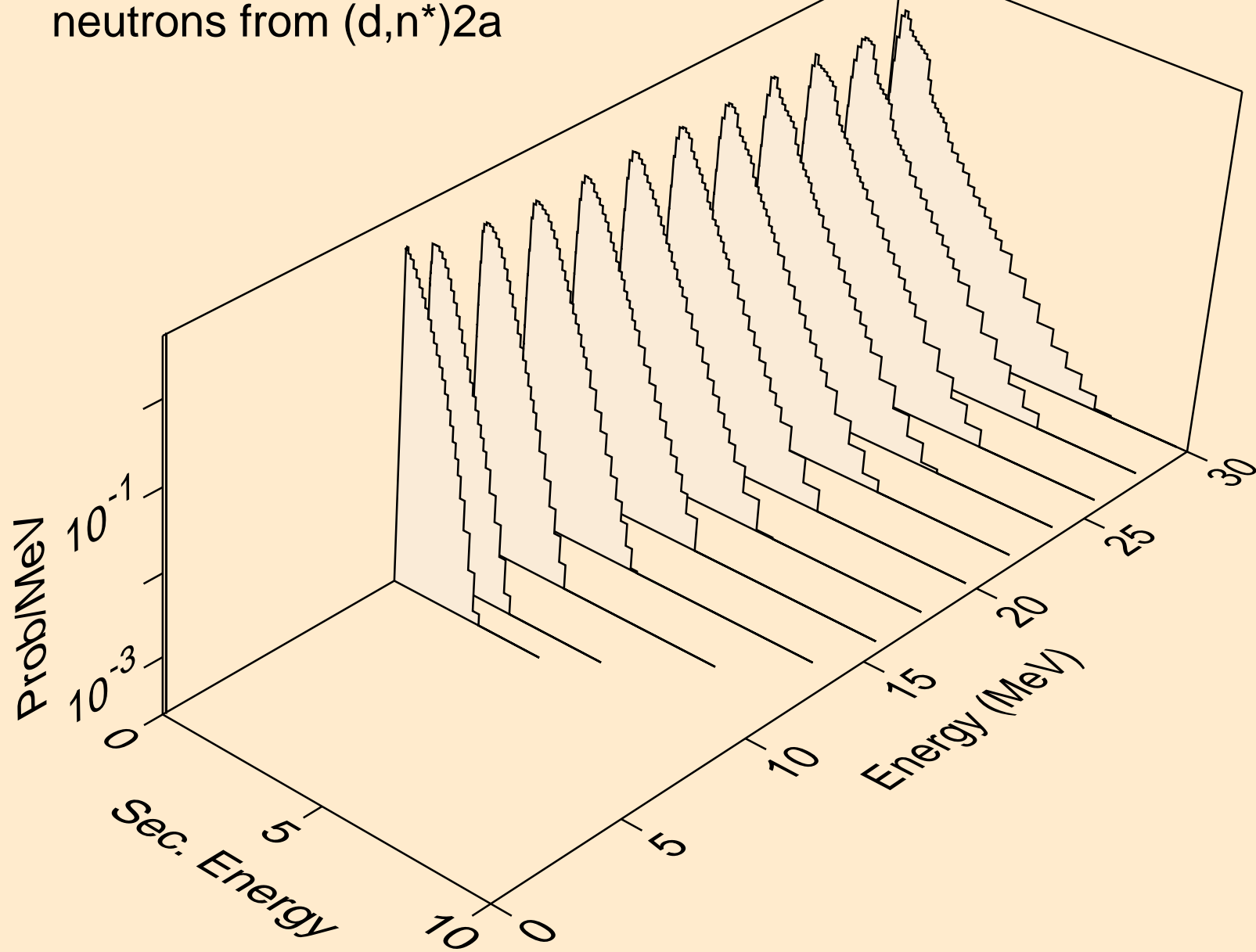
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



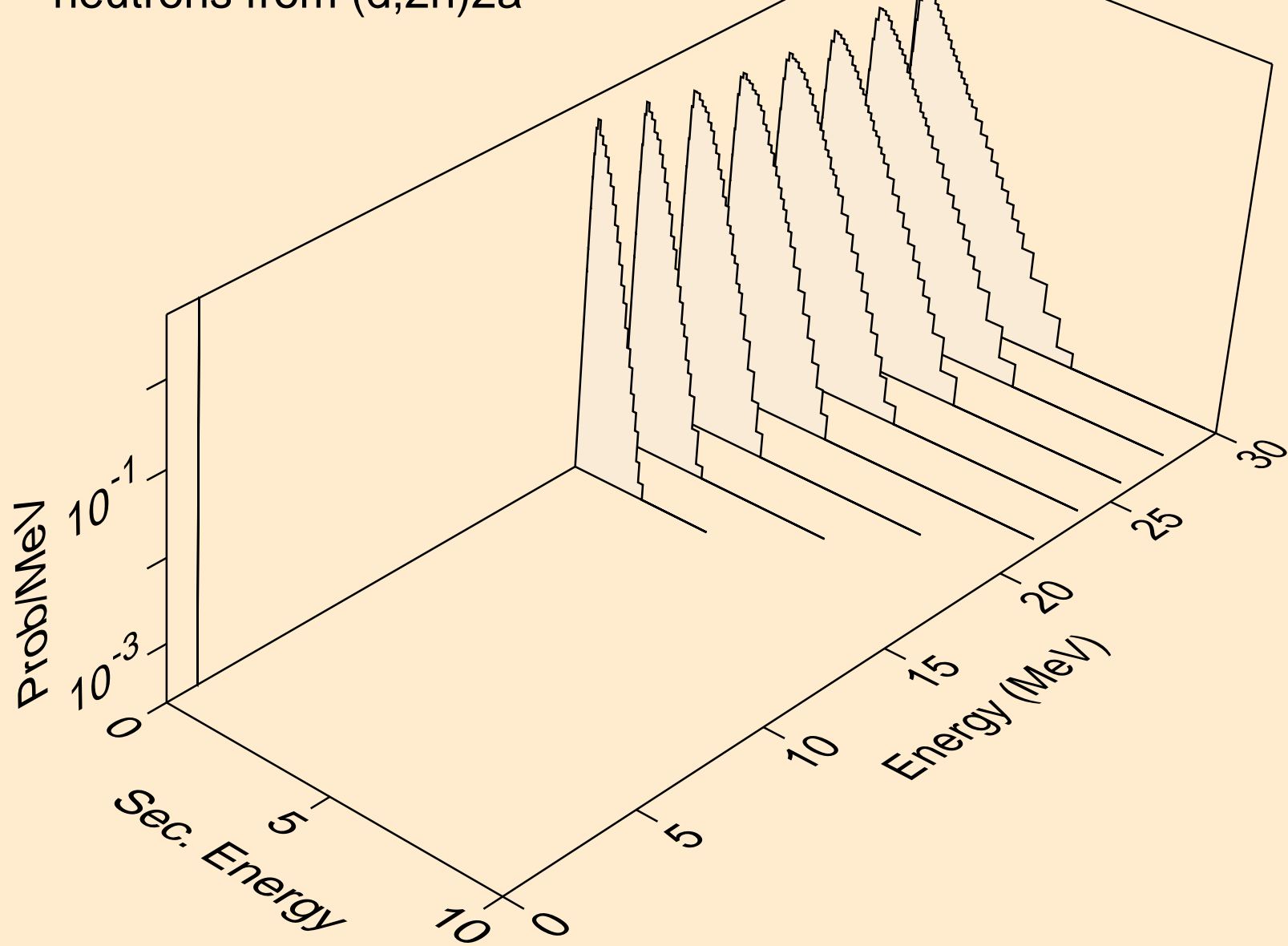
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



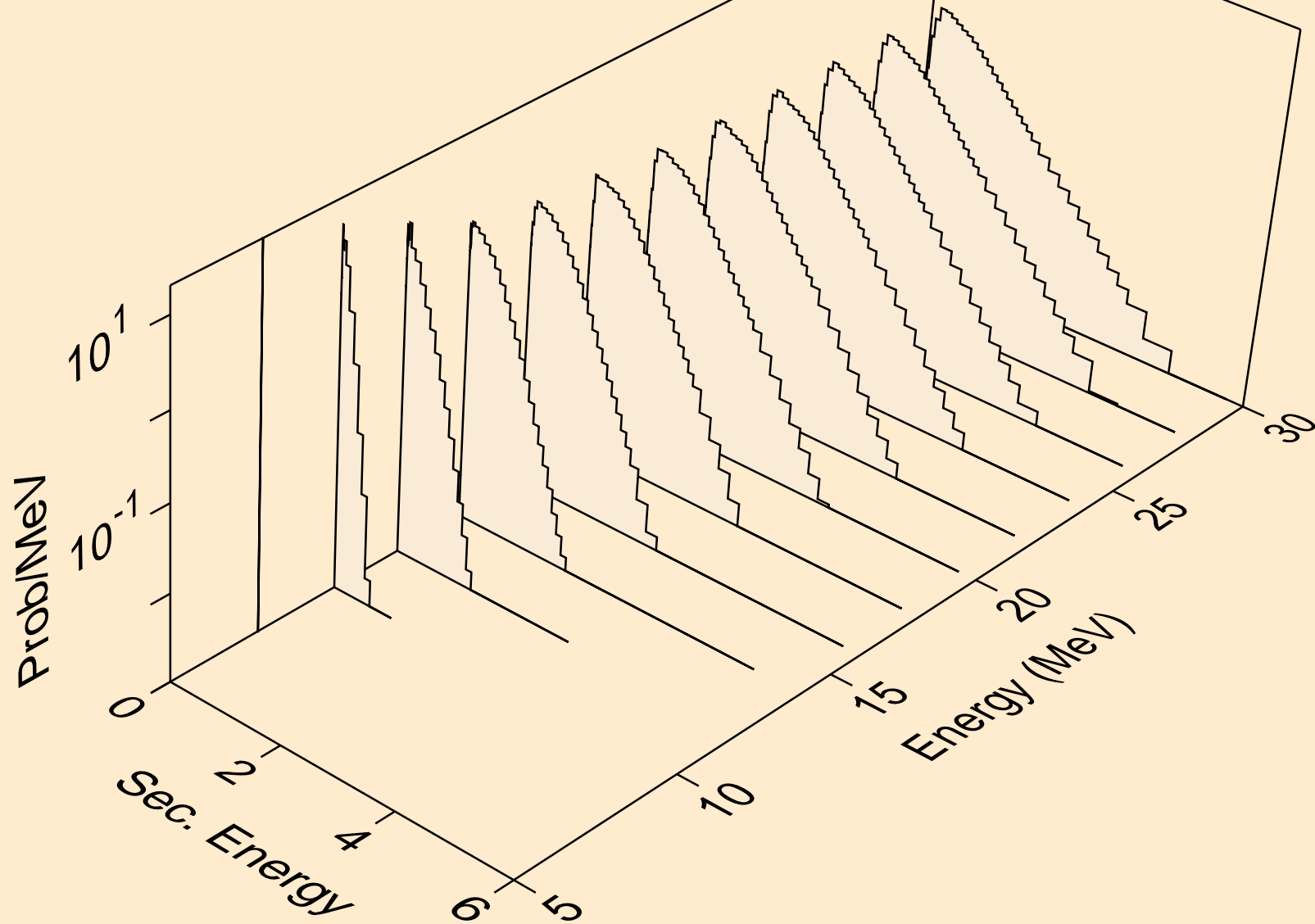
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a



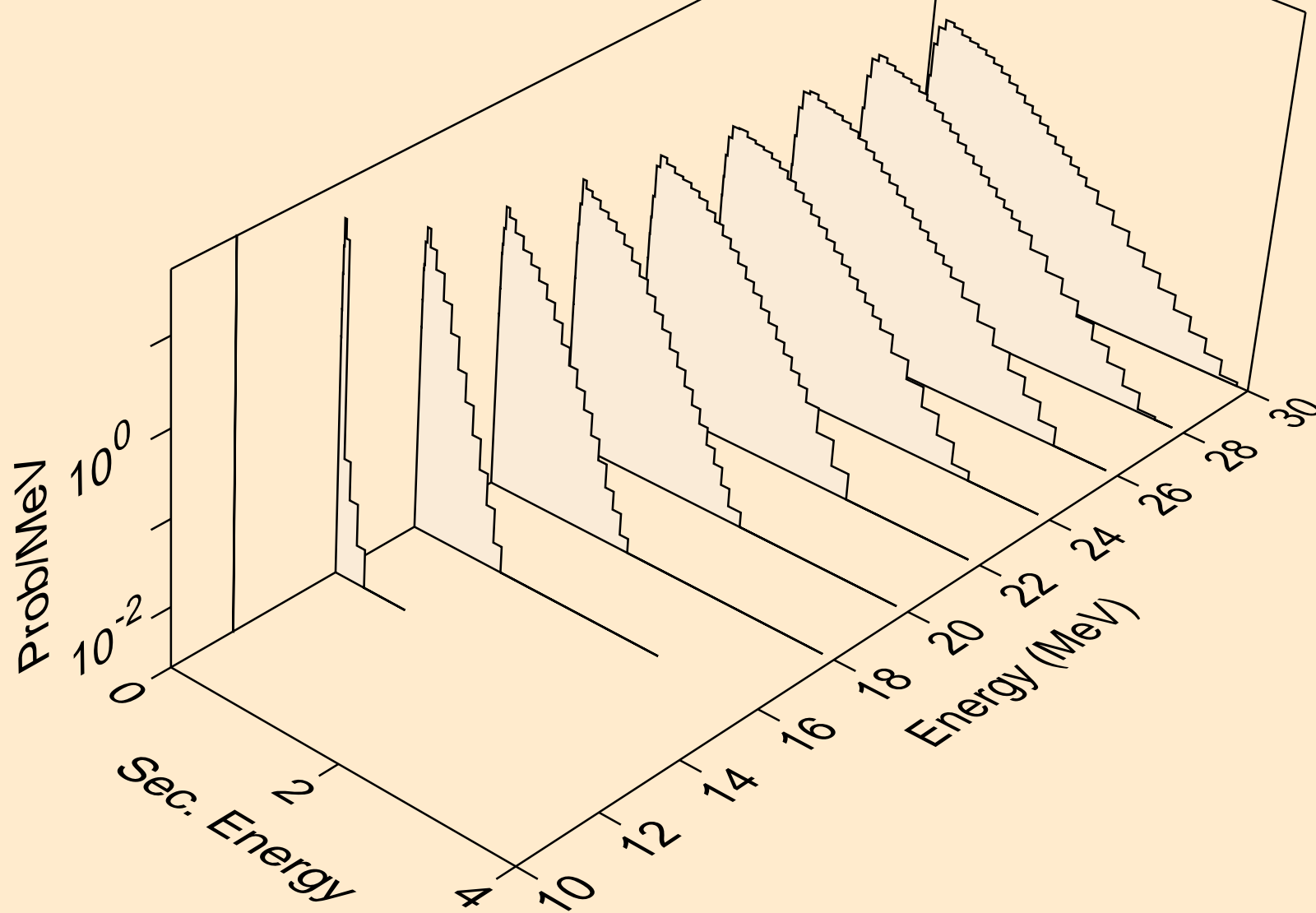
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)2a



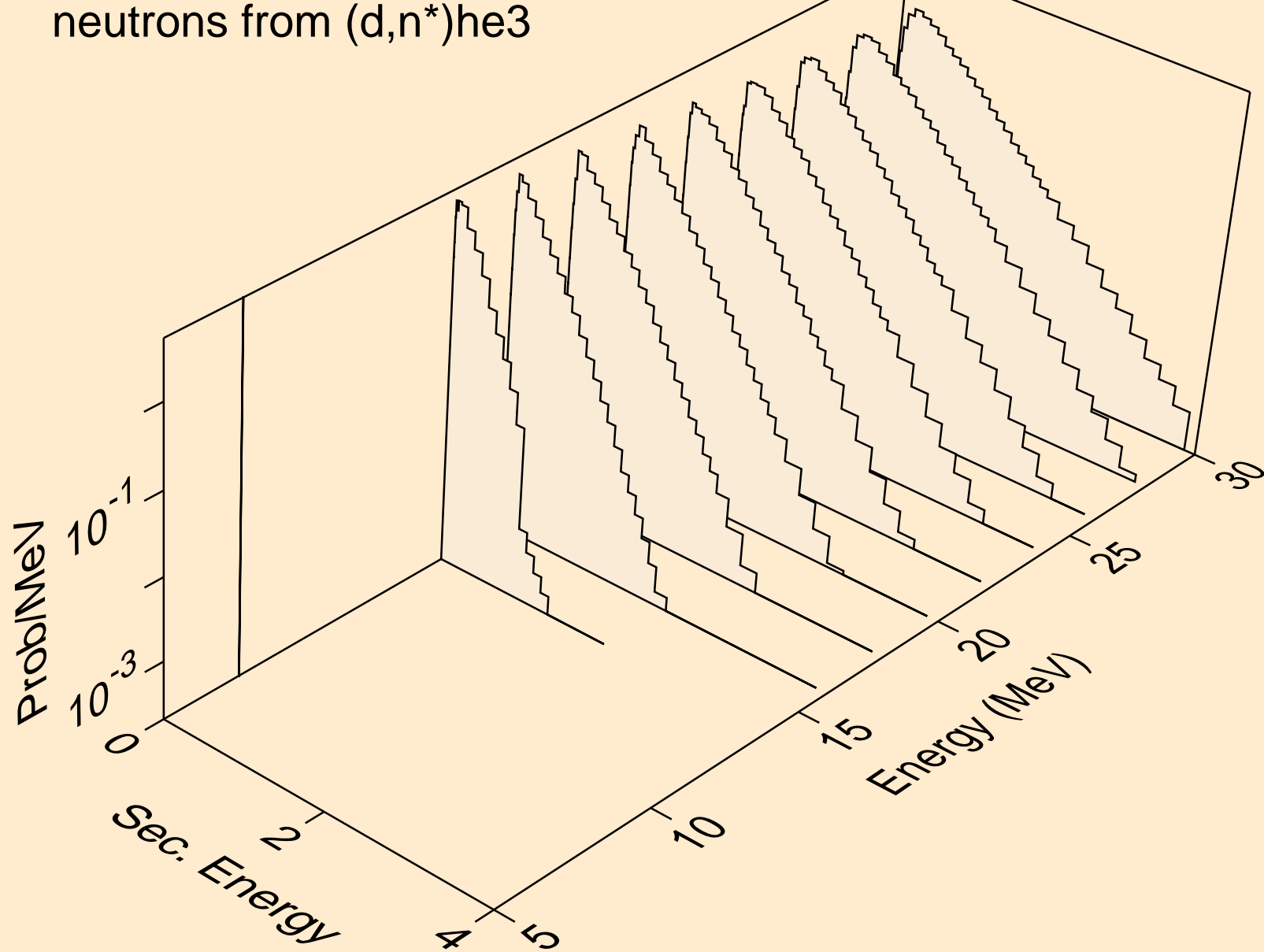
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



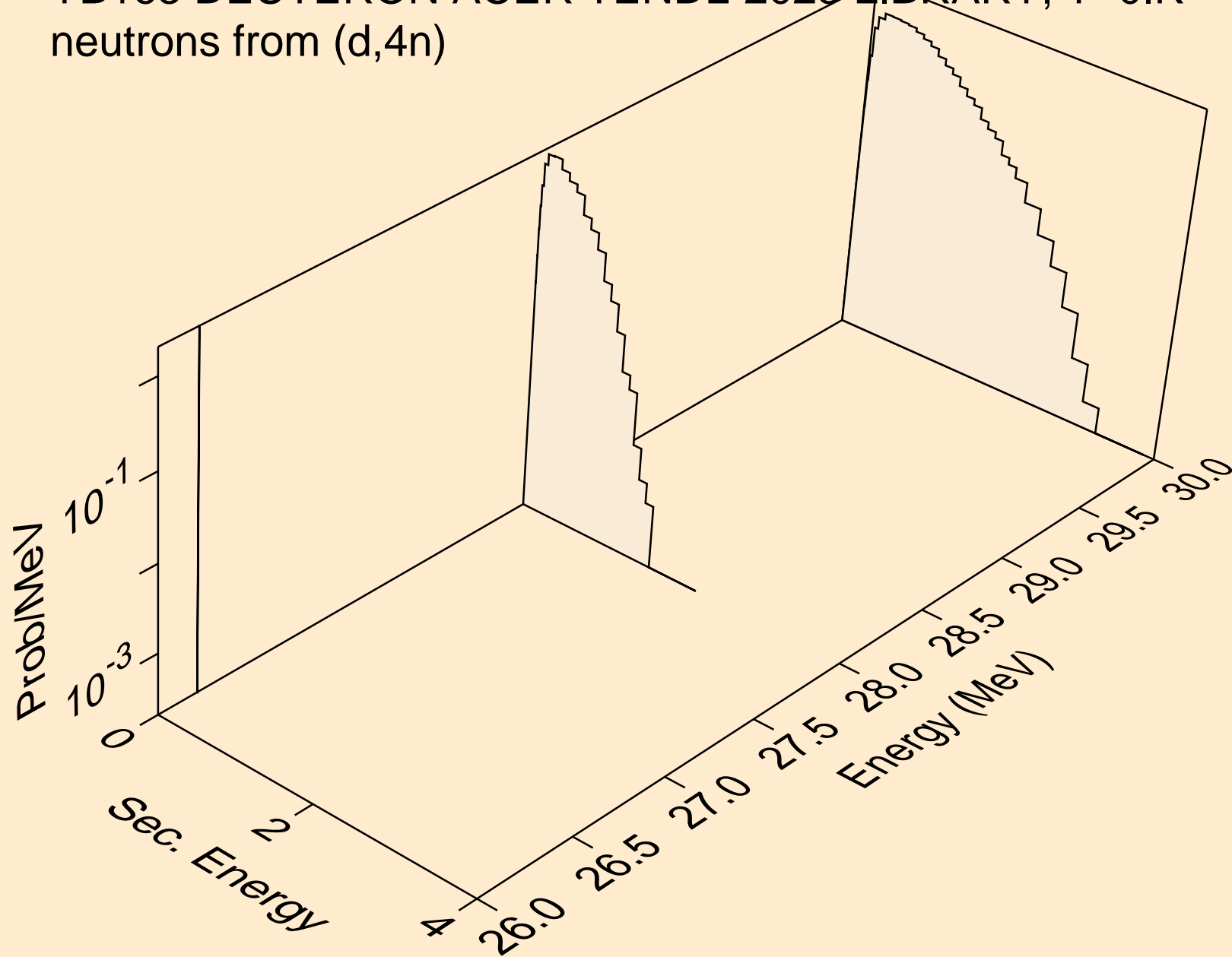
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3

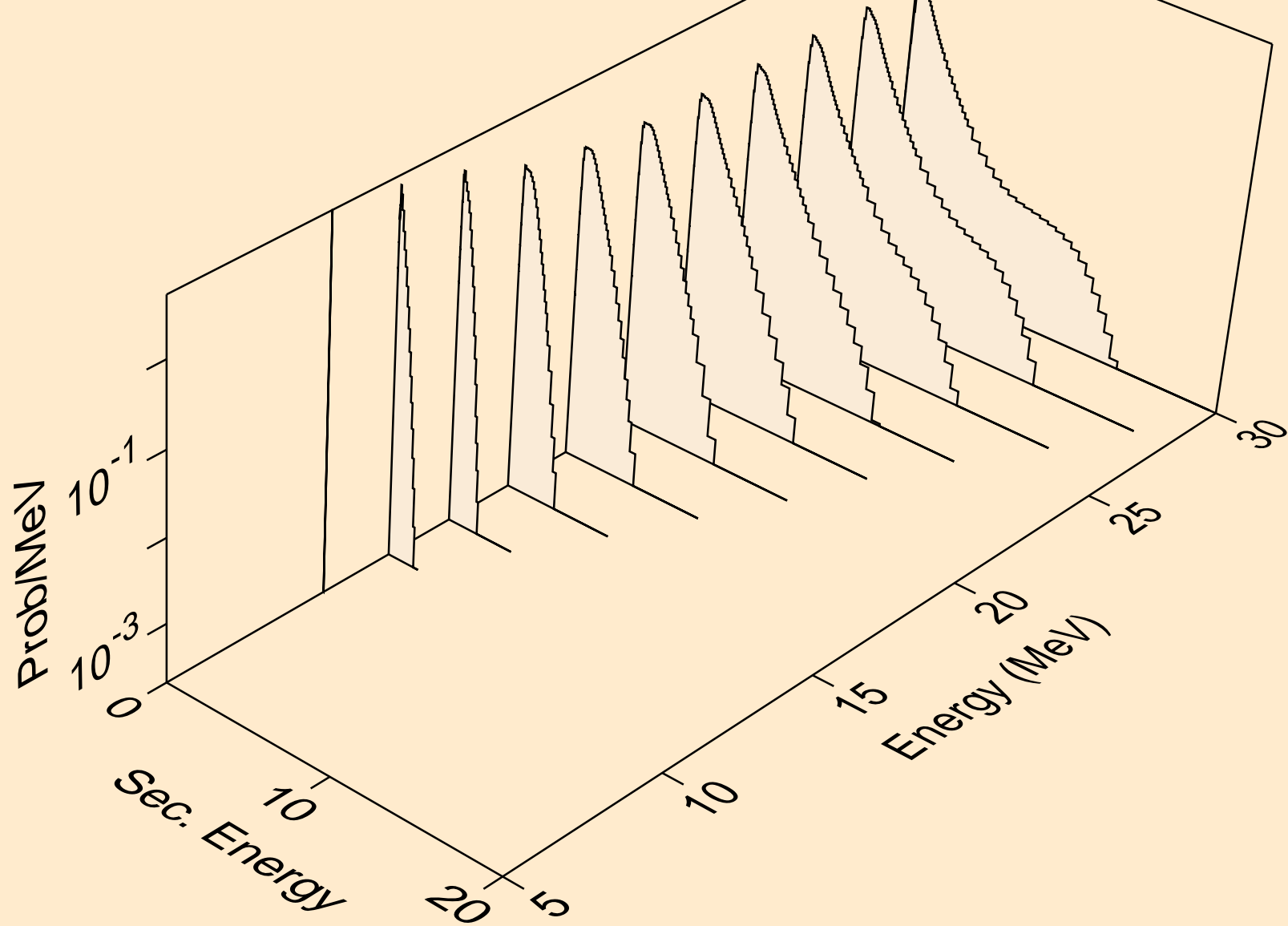


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)

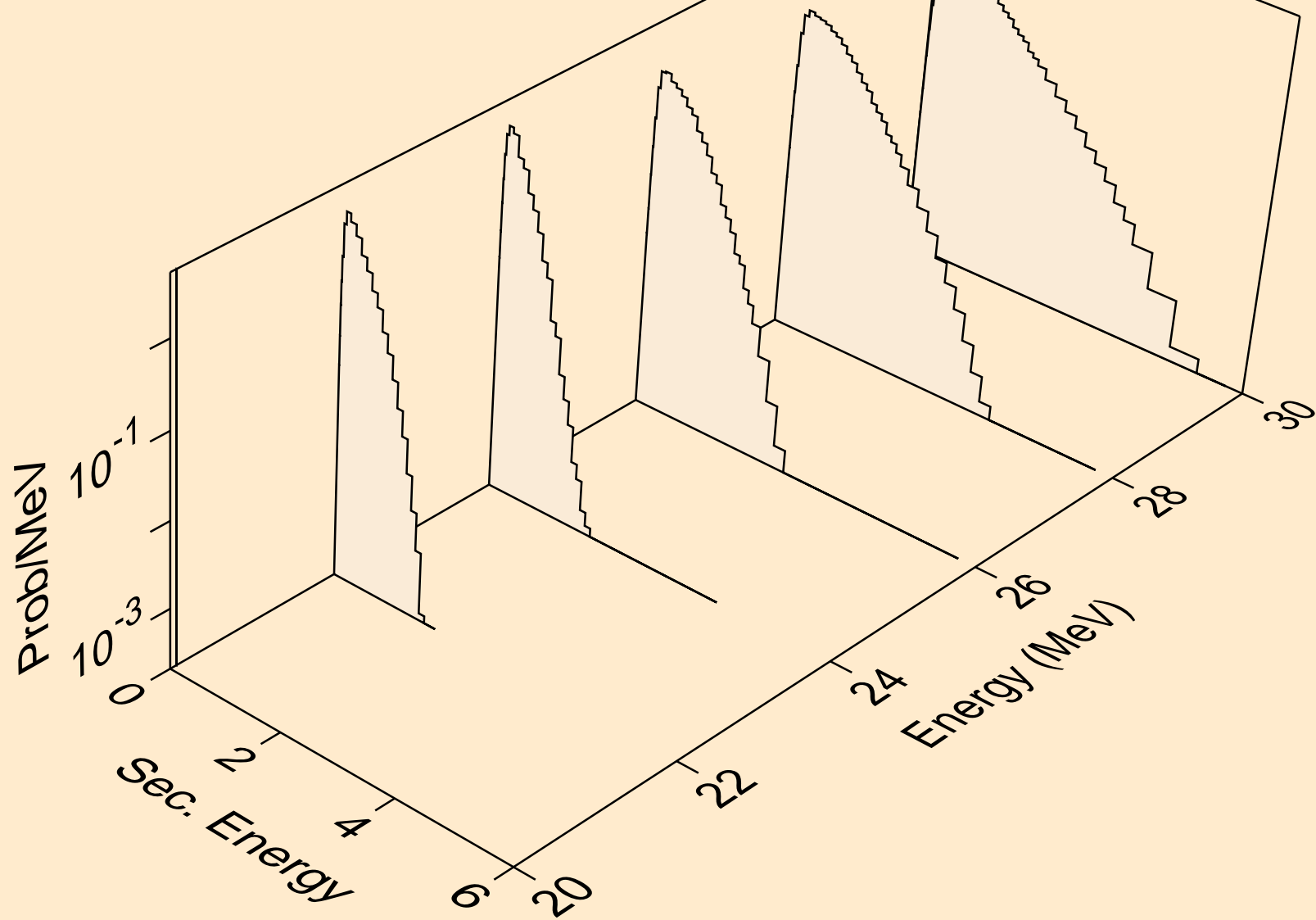




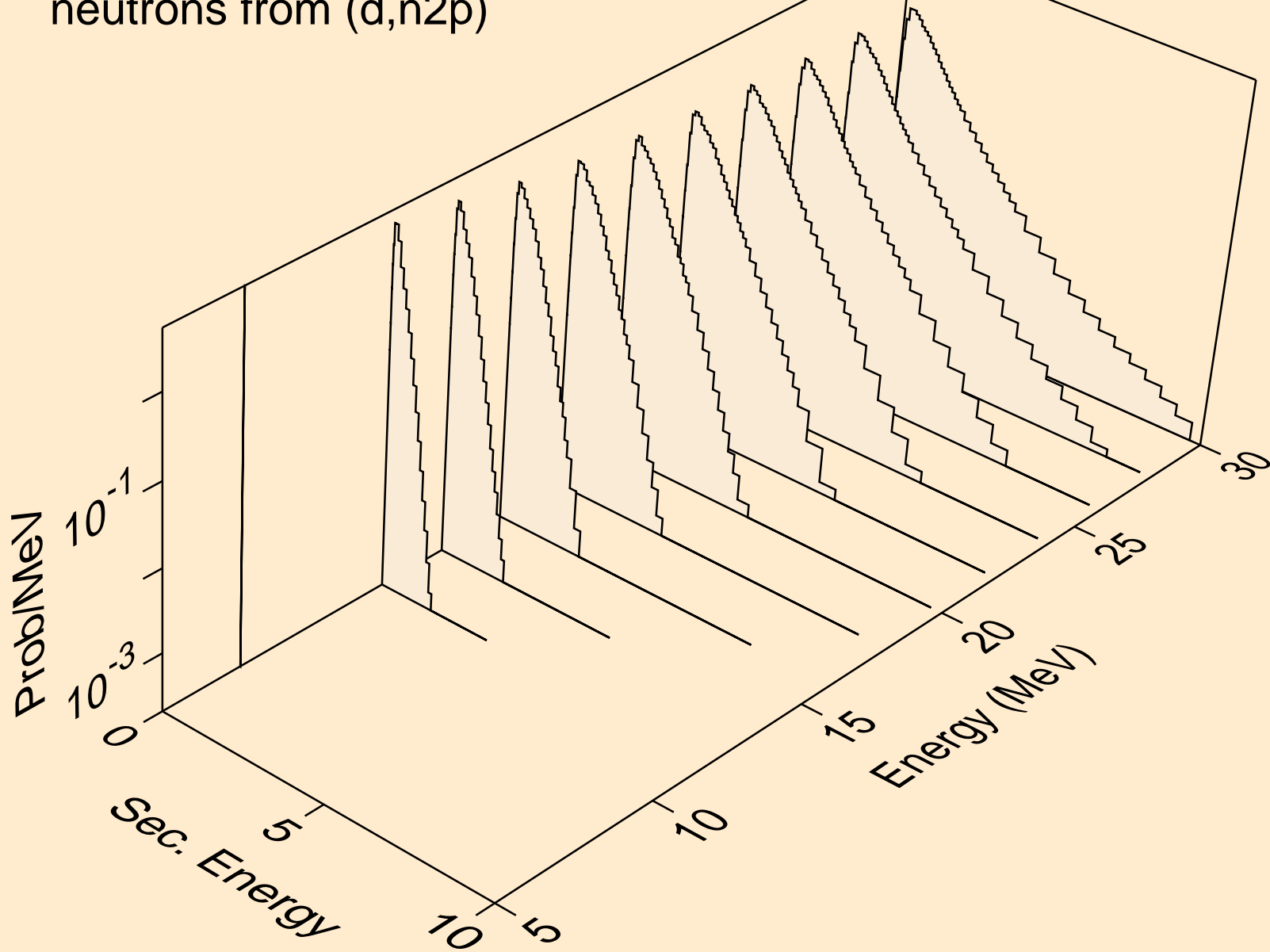
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



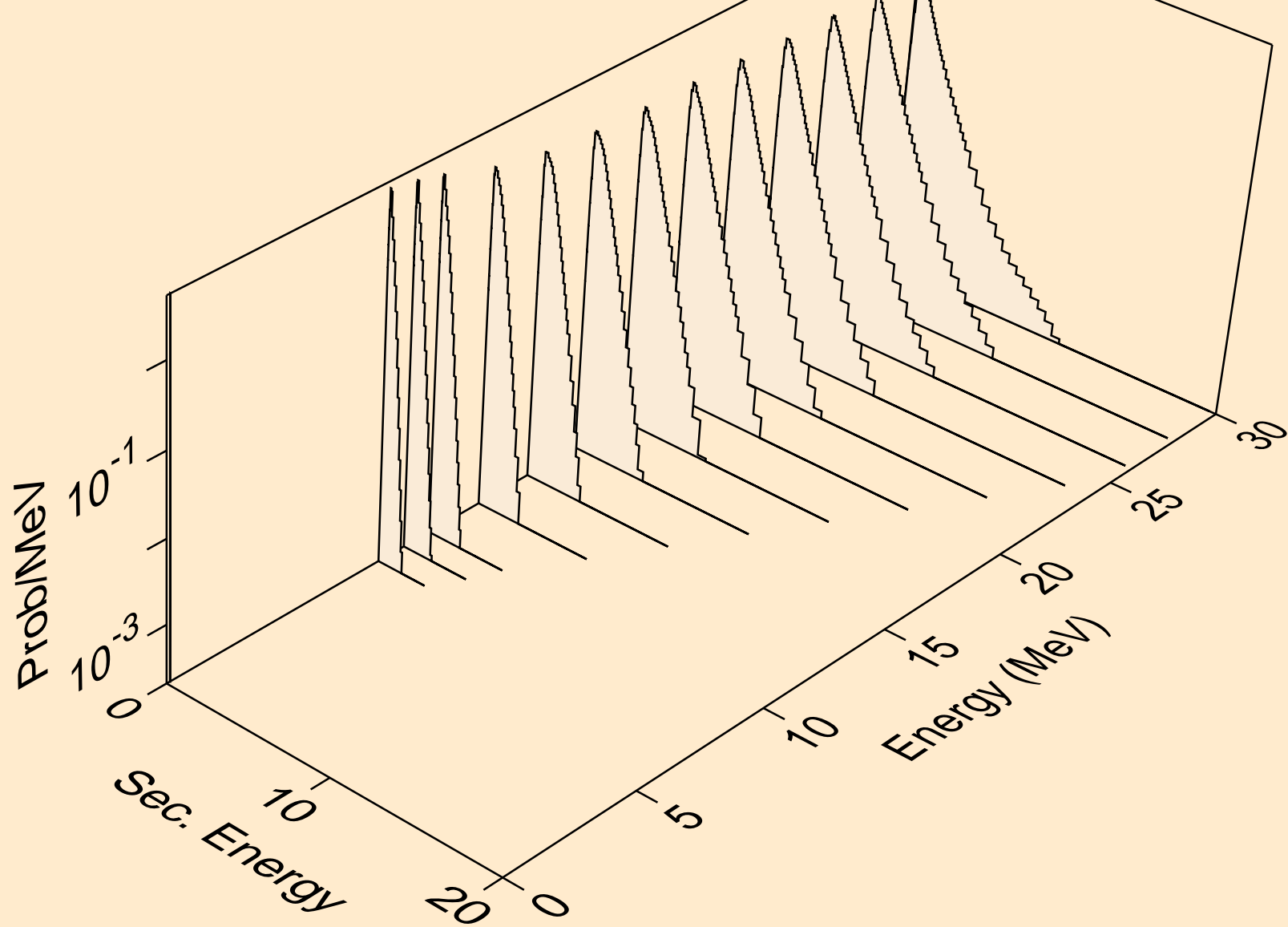
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



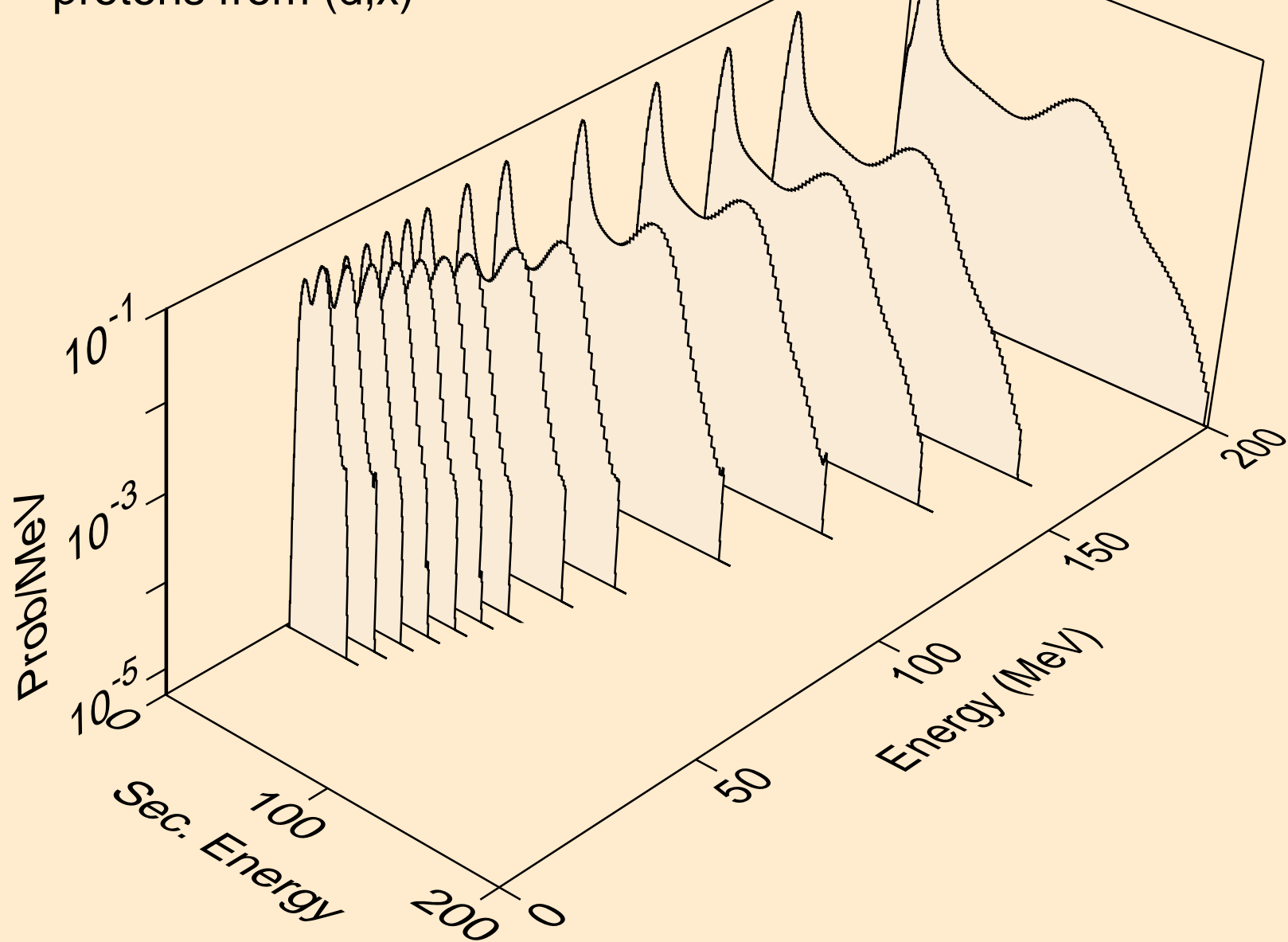
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



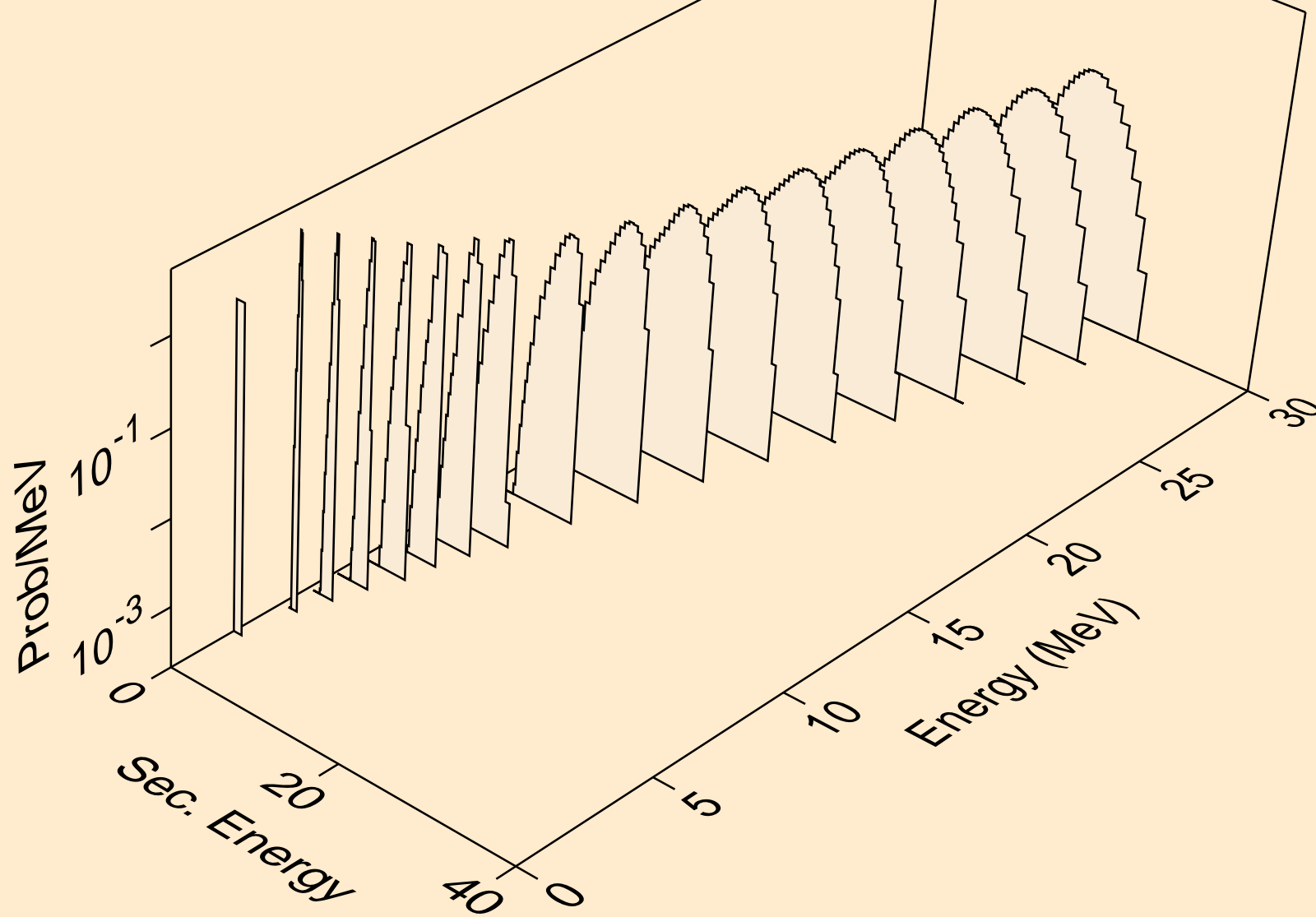
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



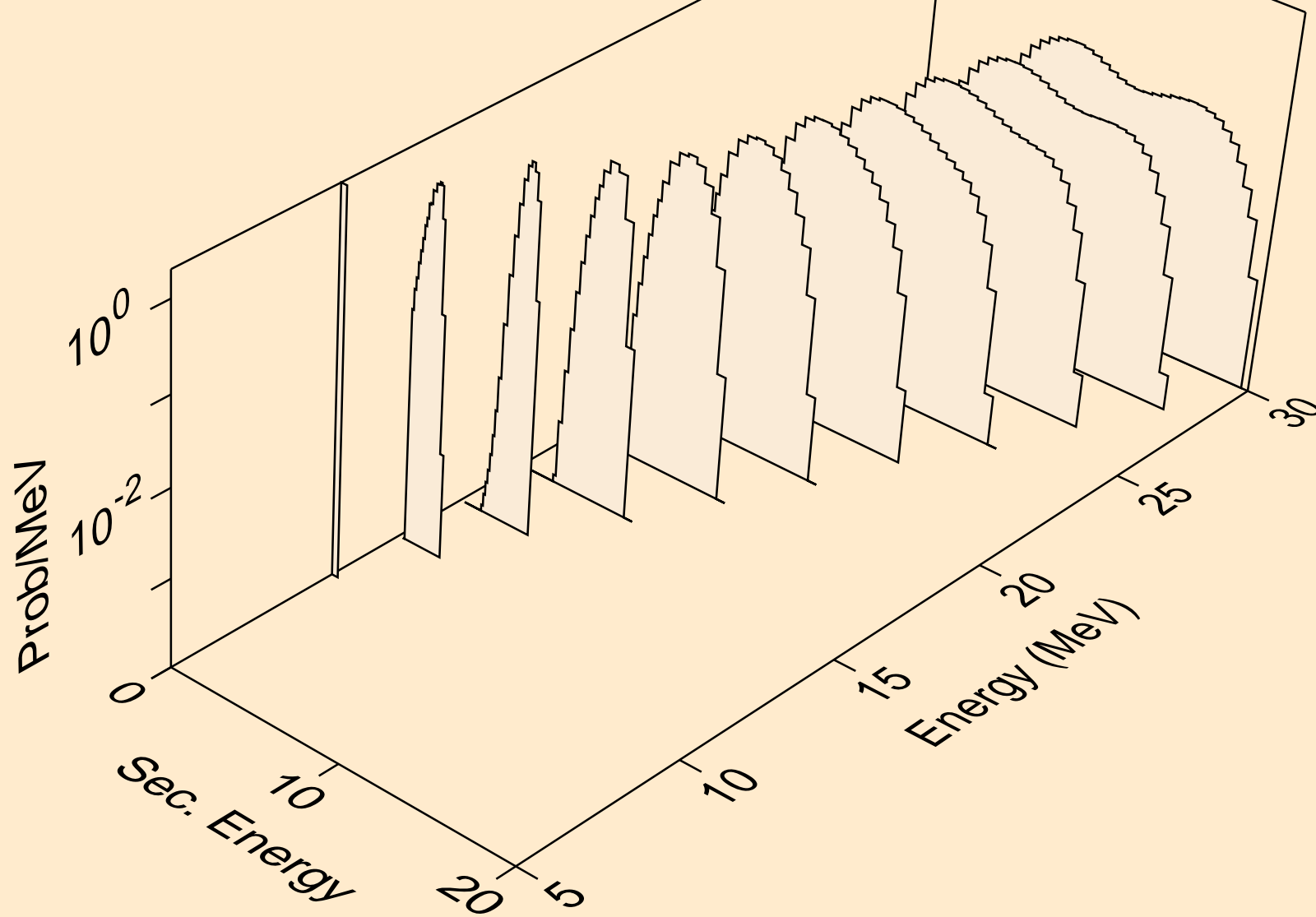
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



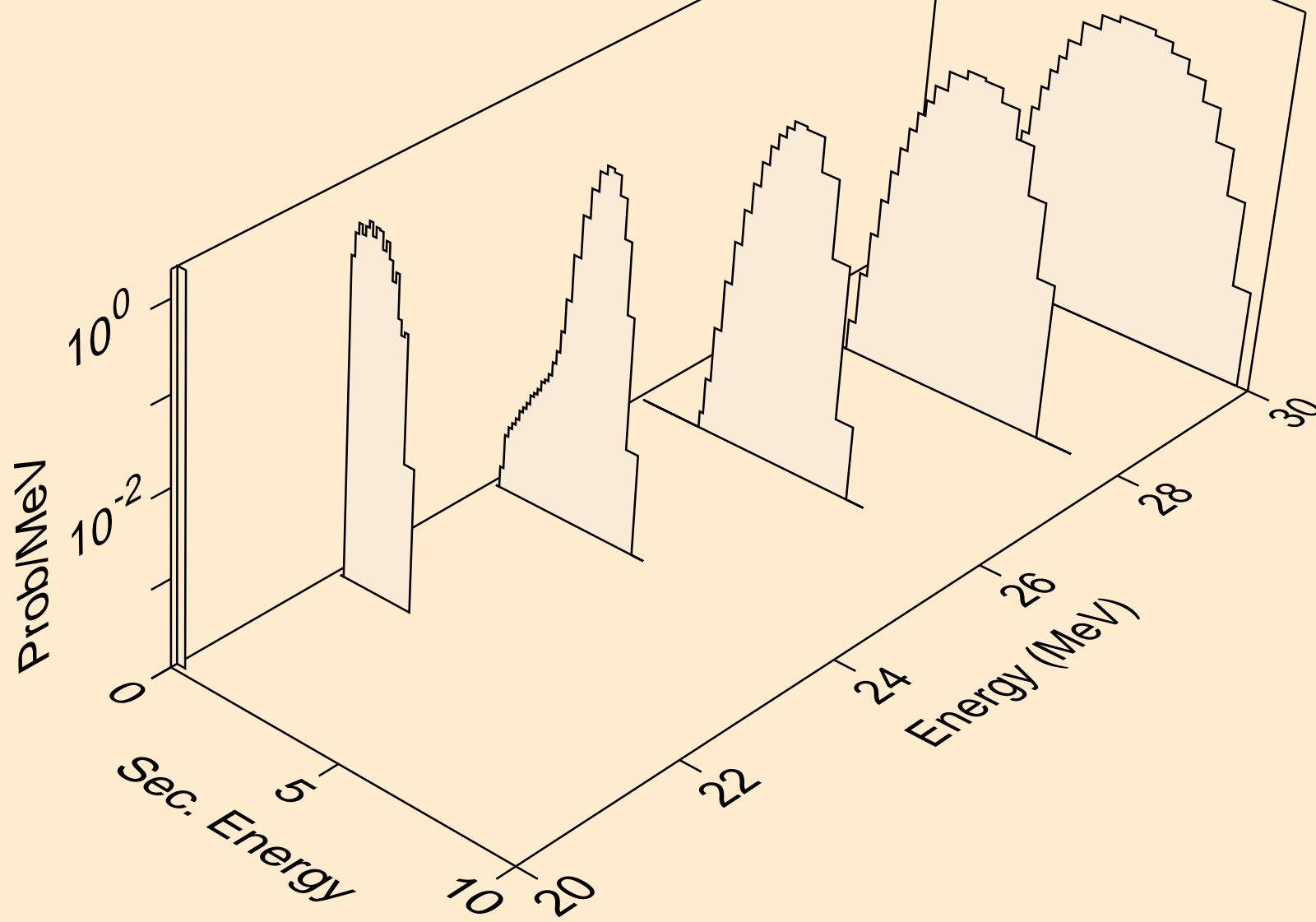
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)

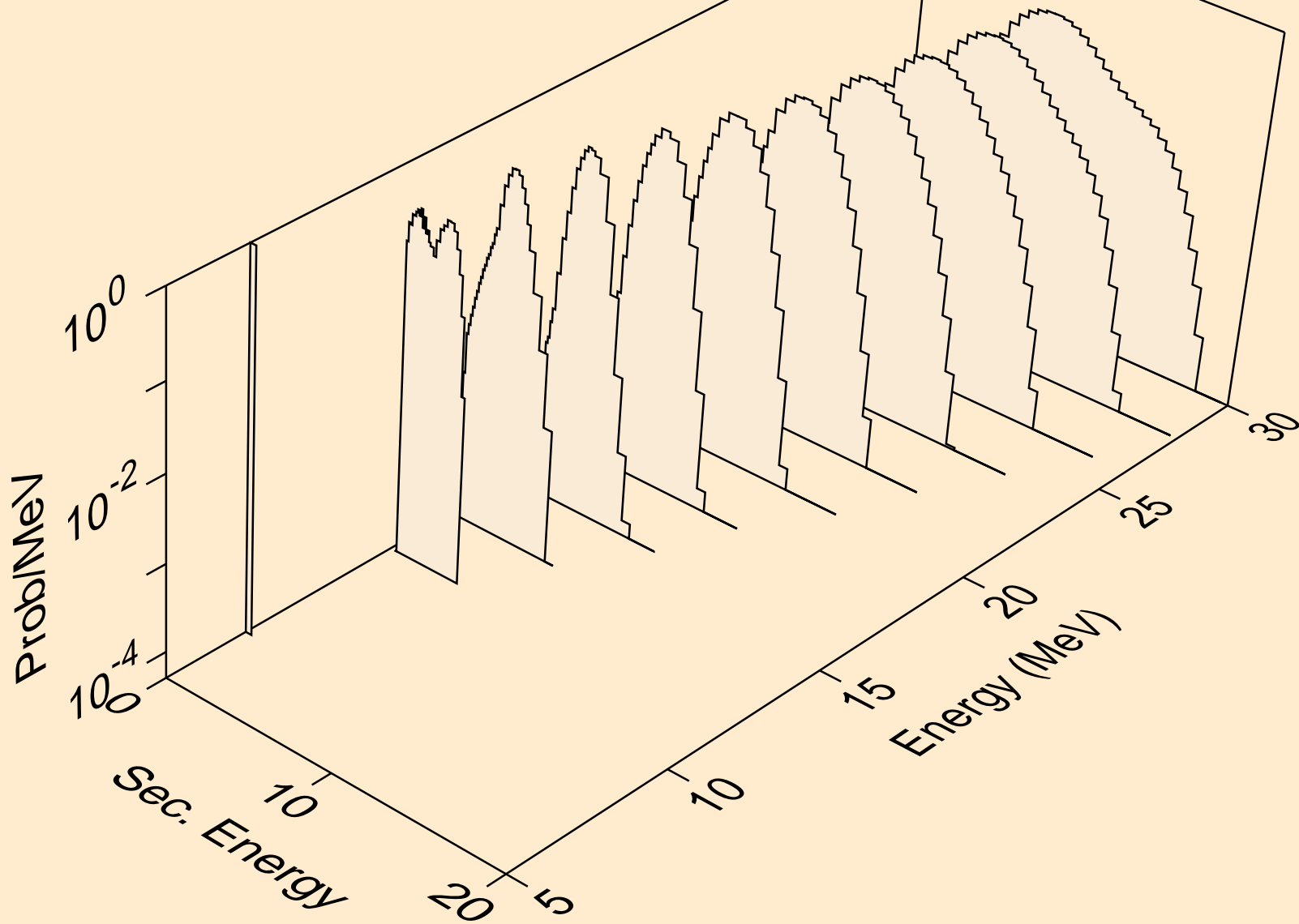


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)

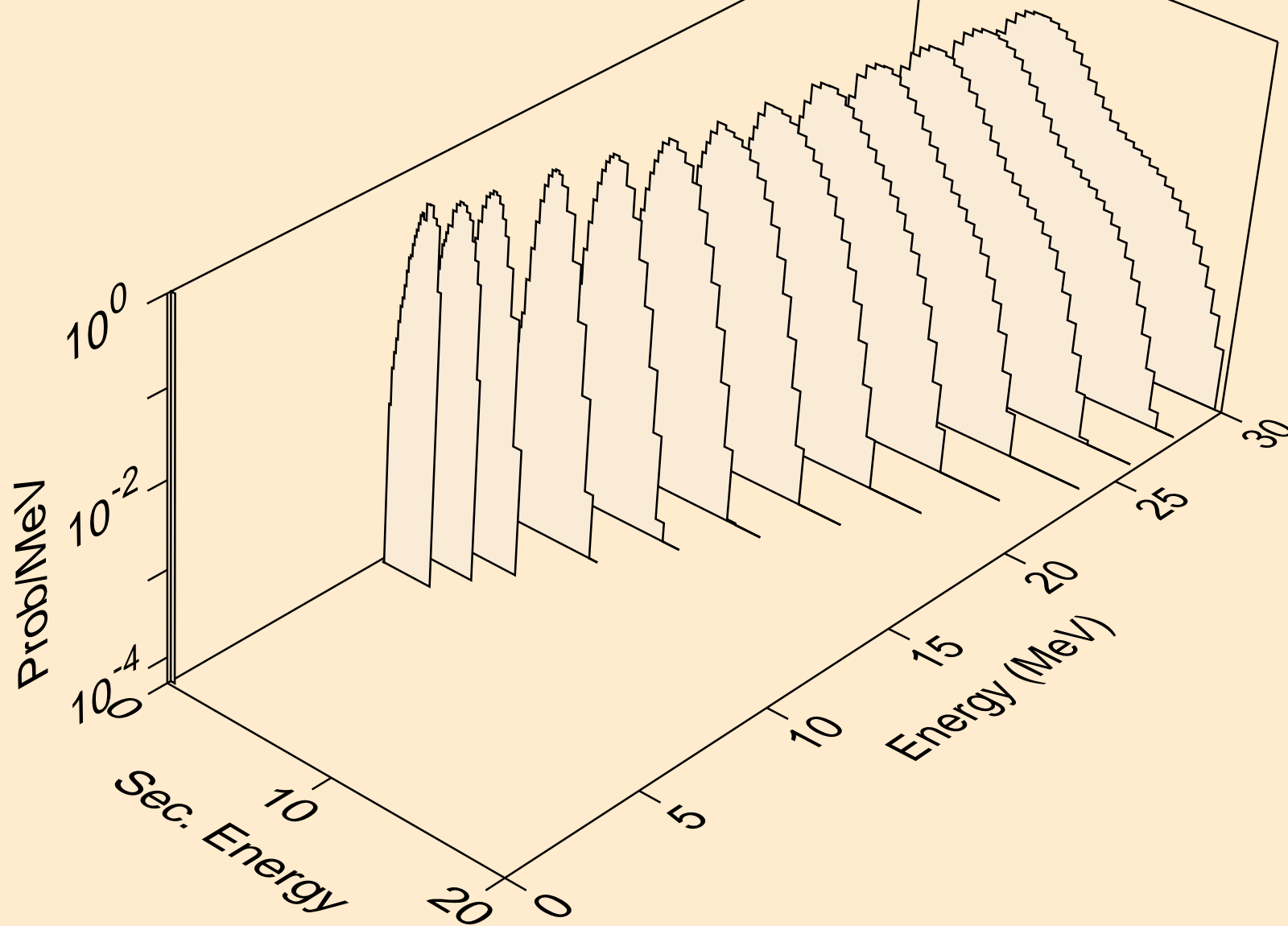




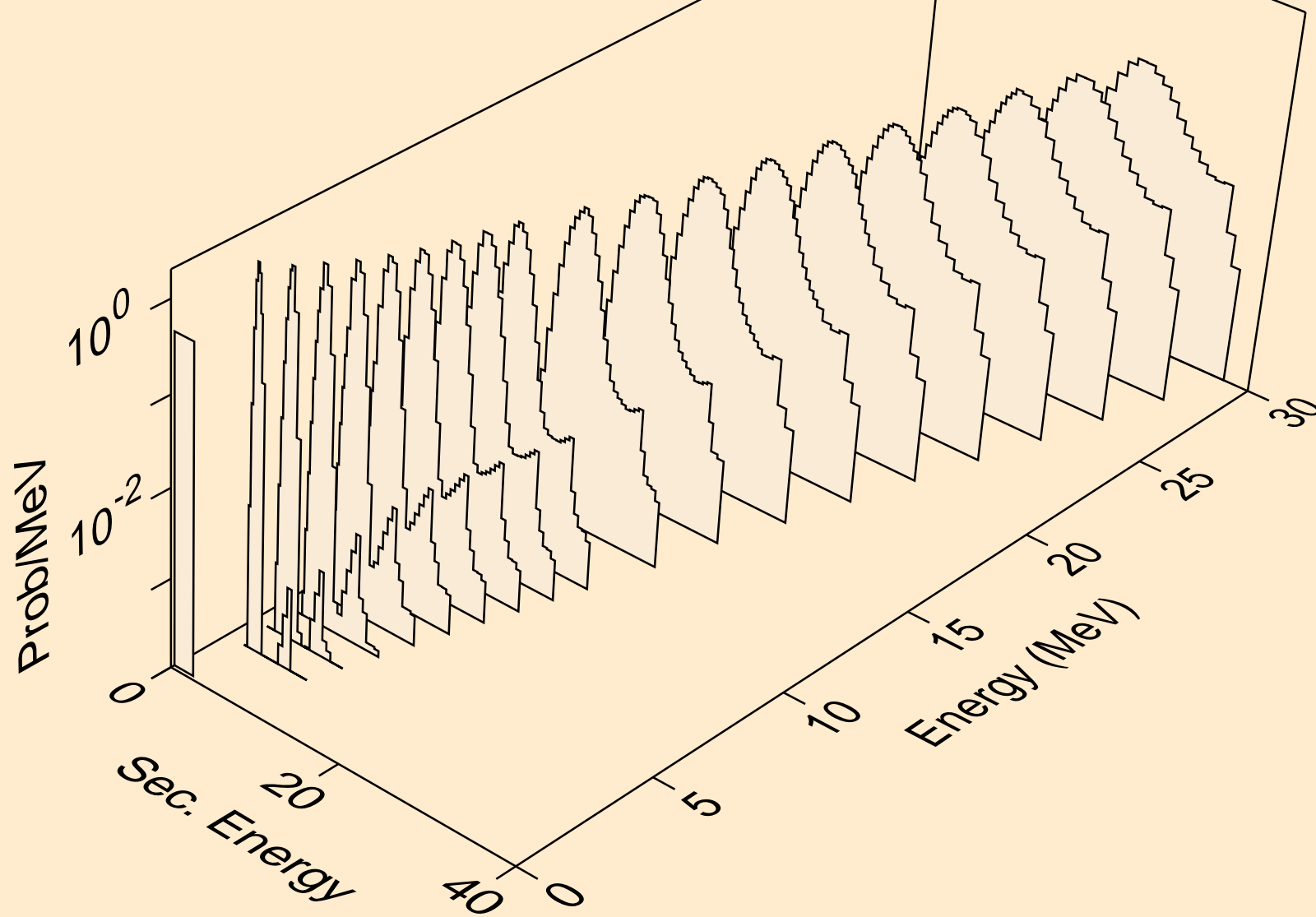
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



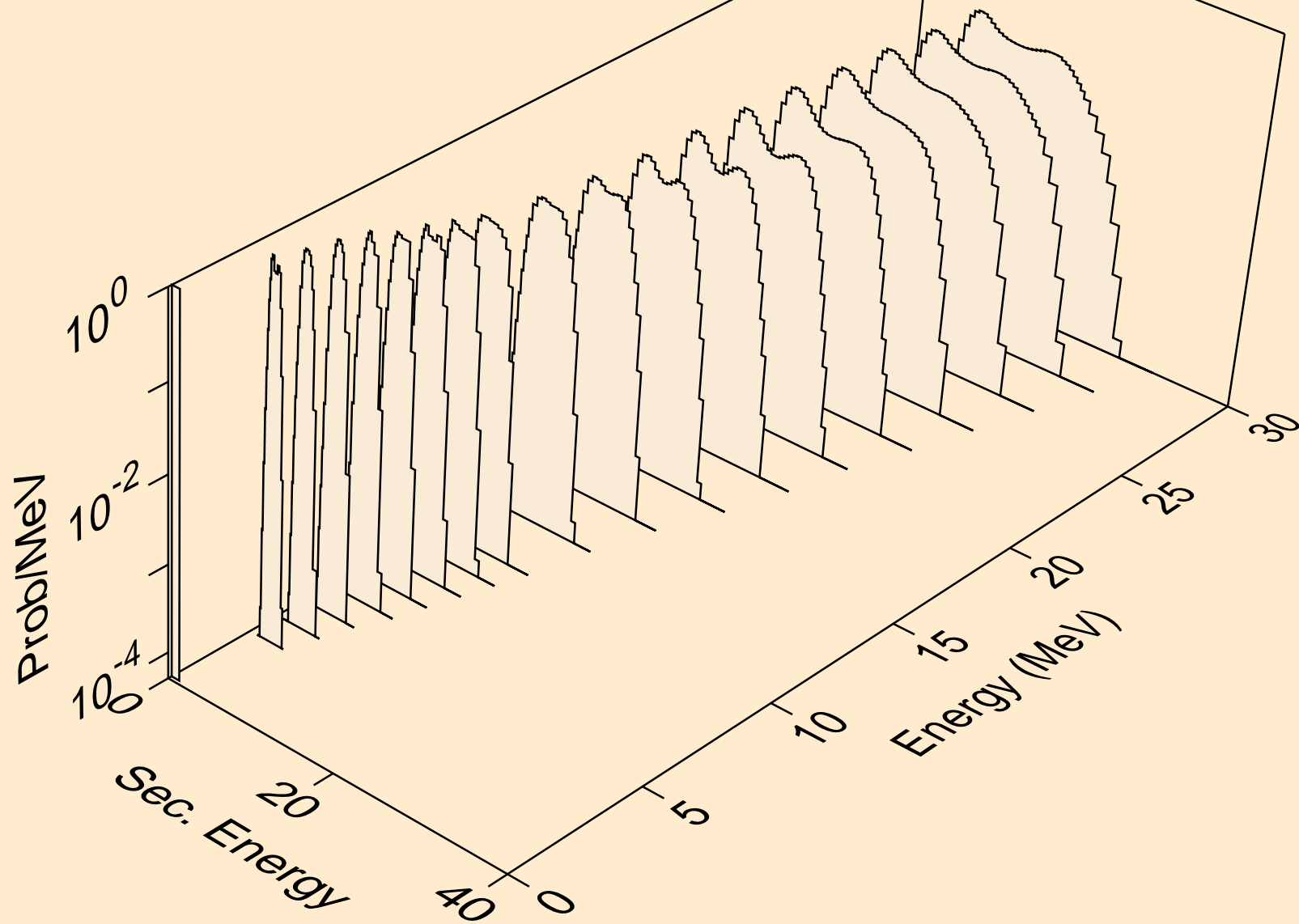
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



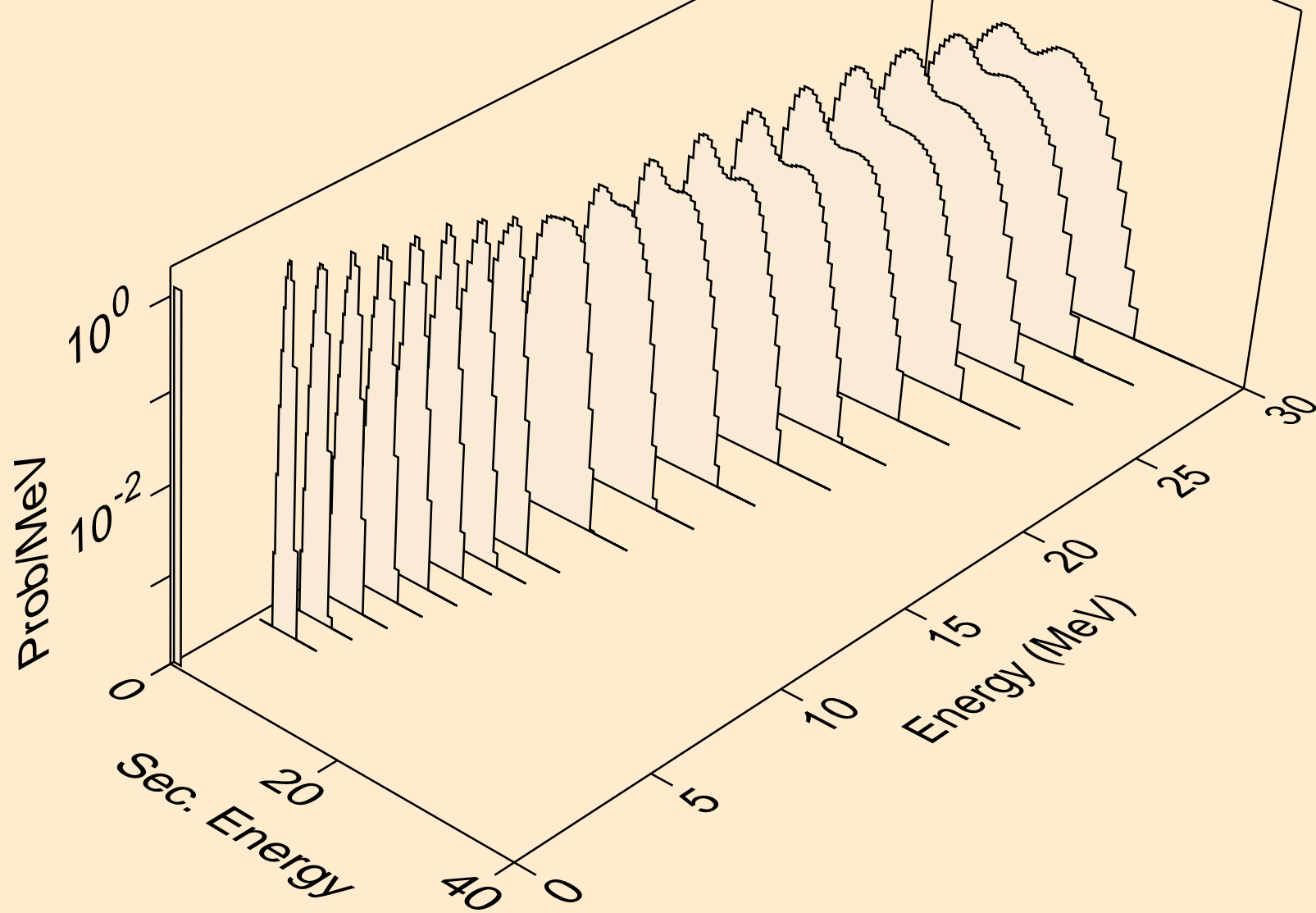
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



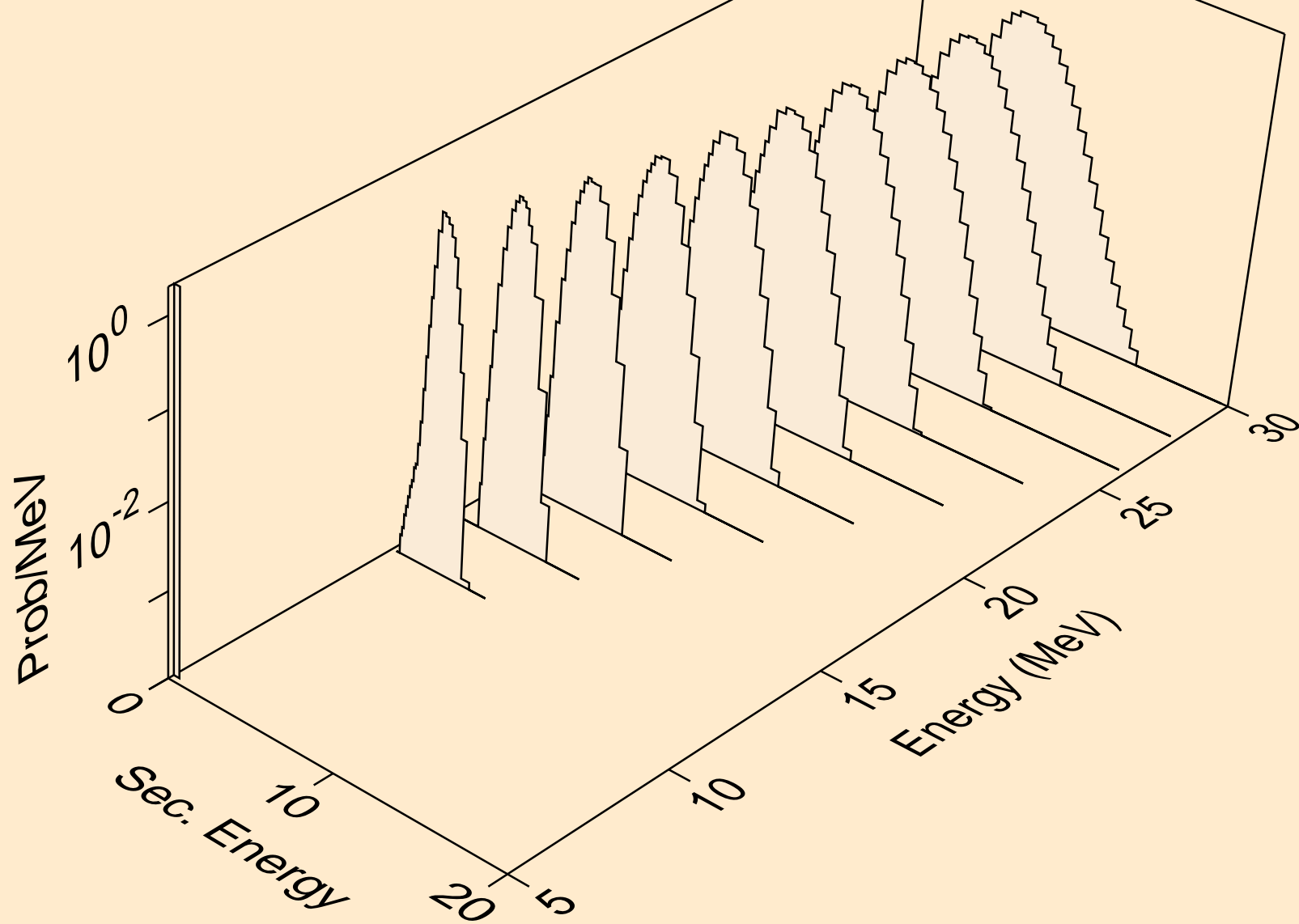
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



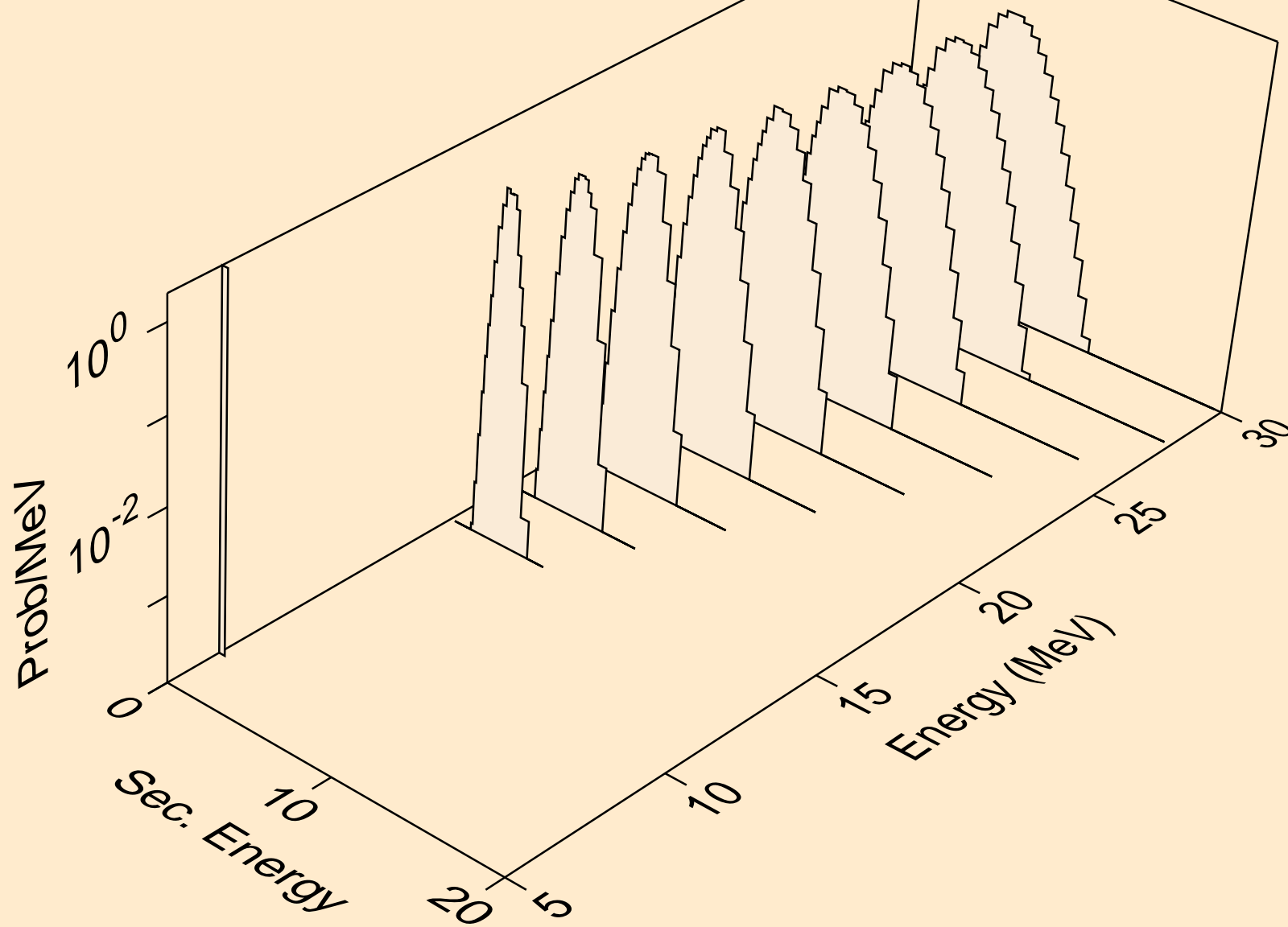
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



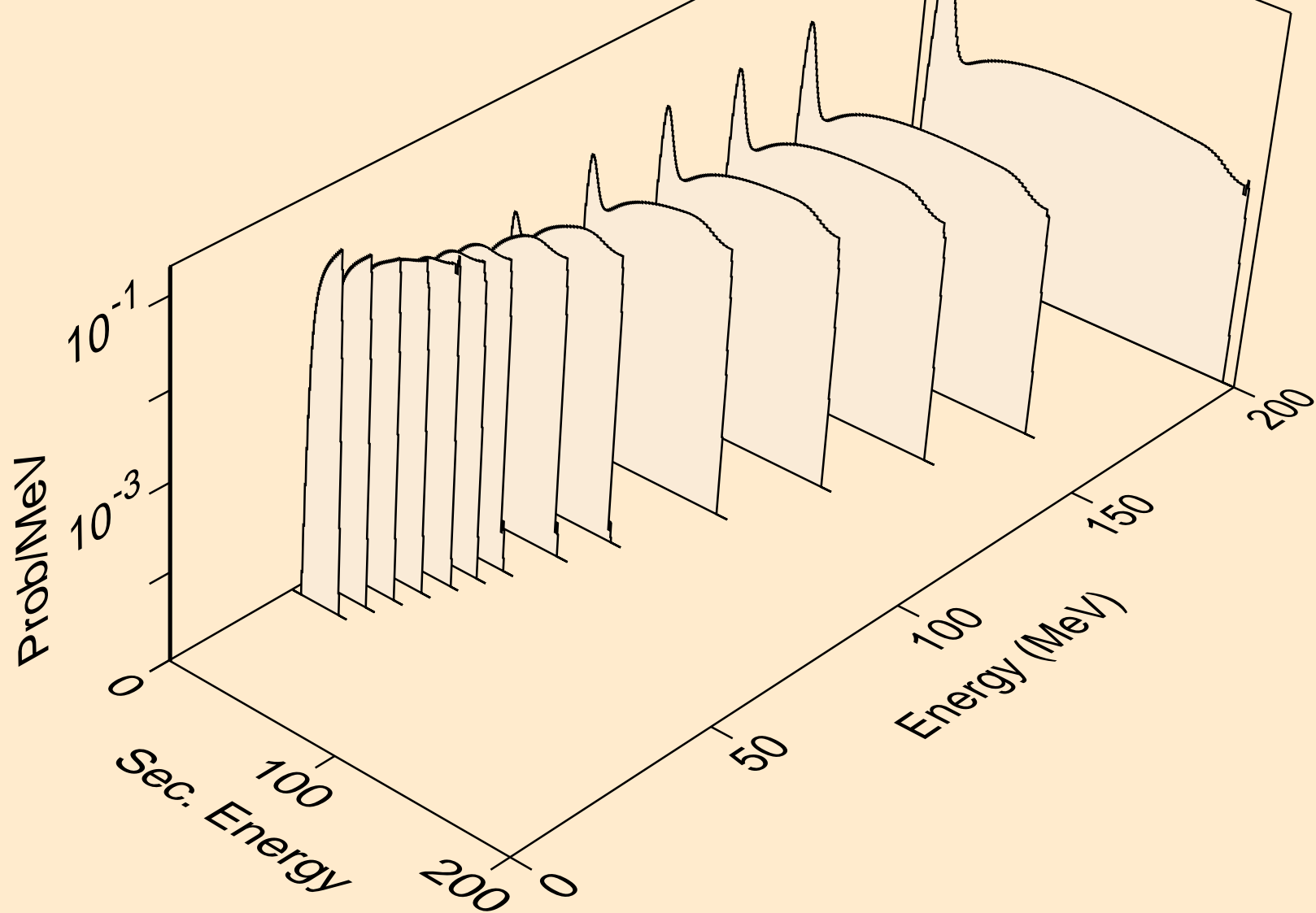
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)

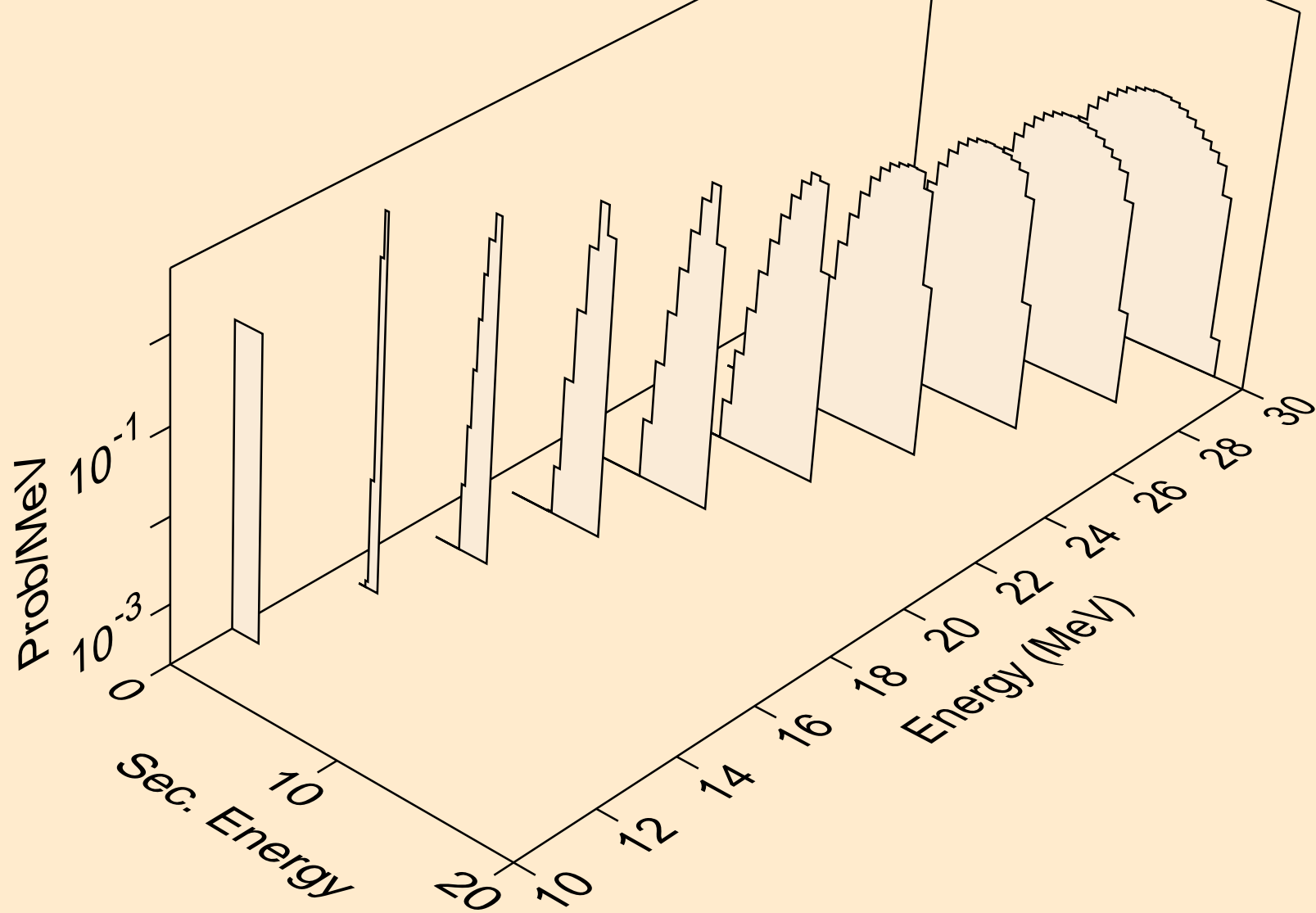


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

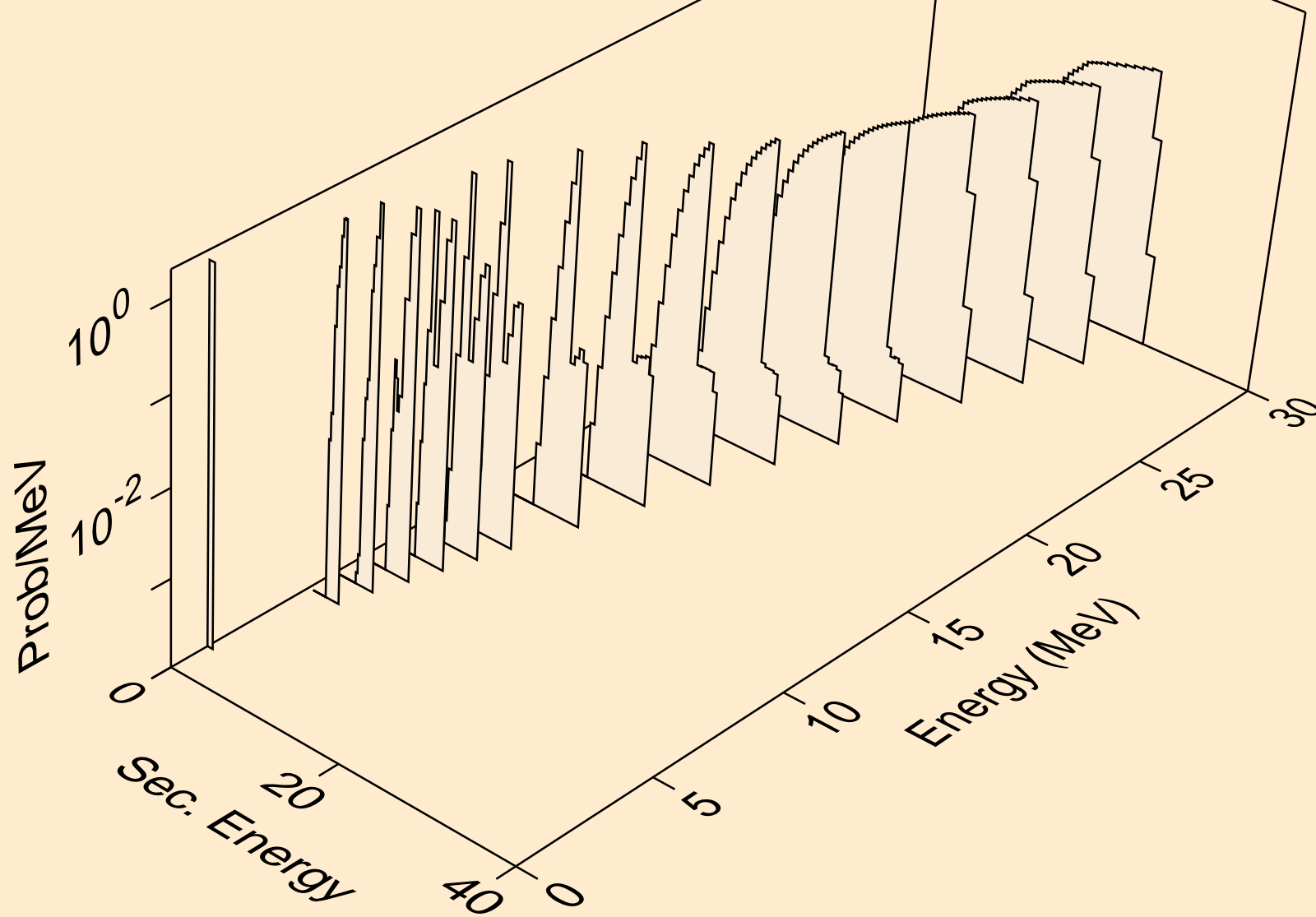




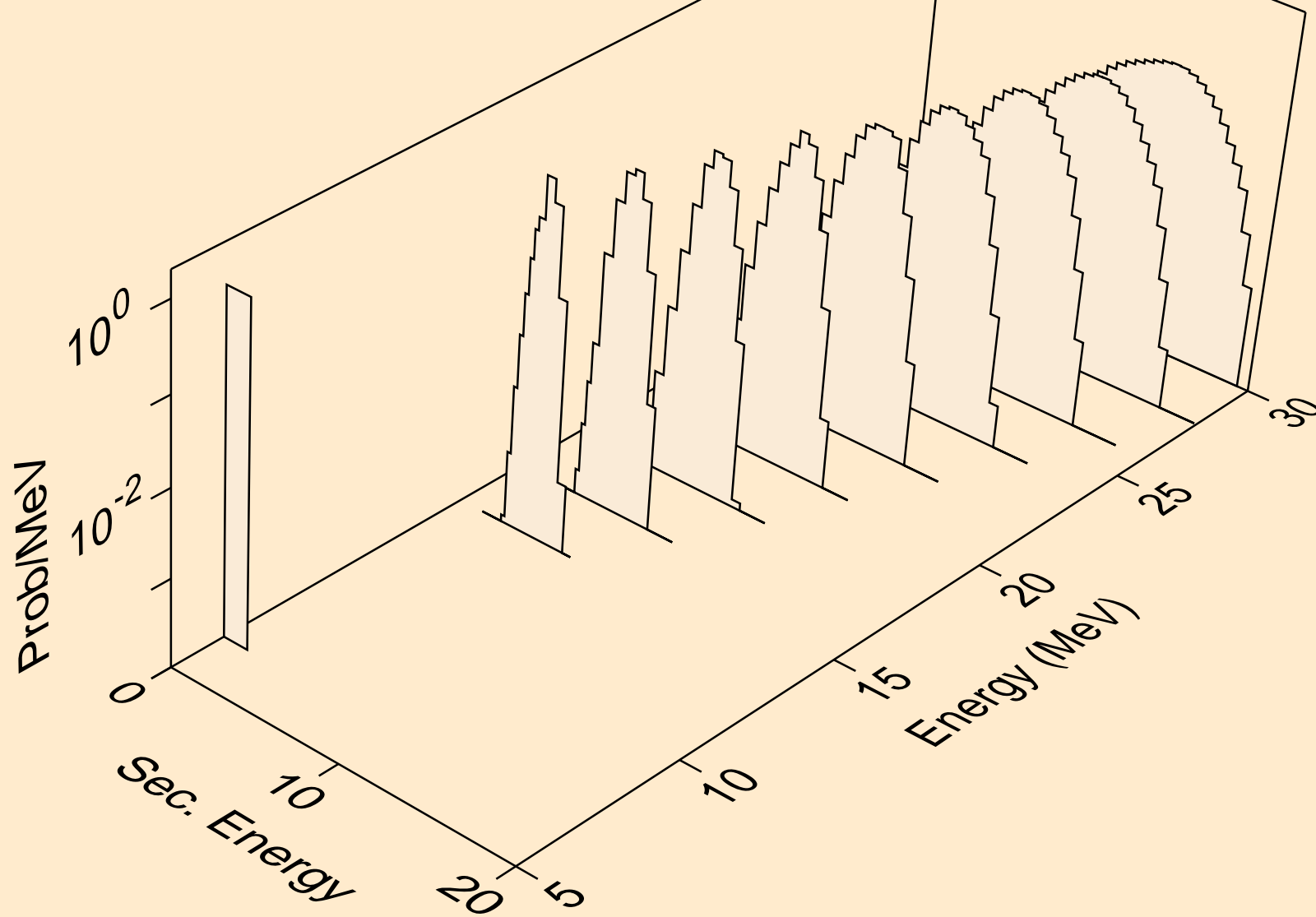
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



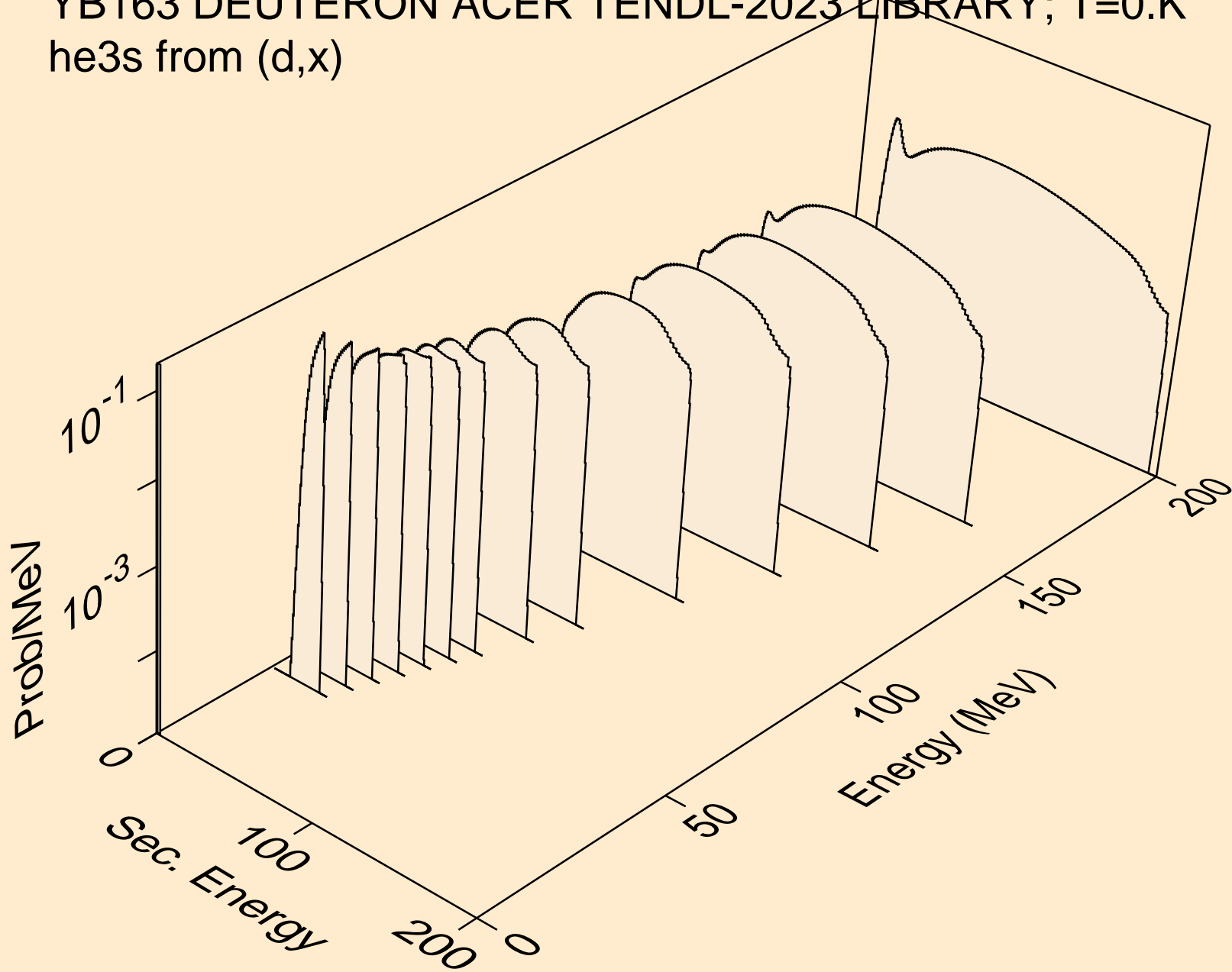
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



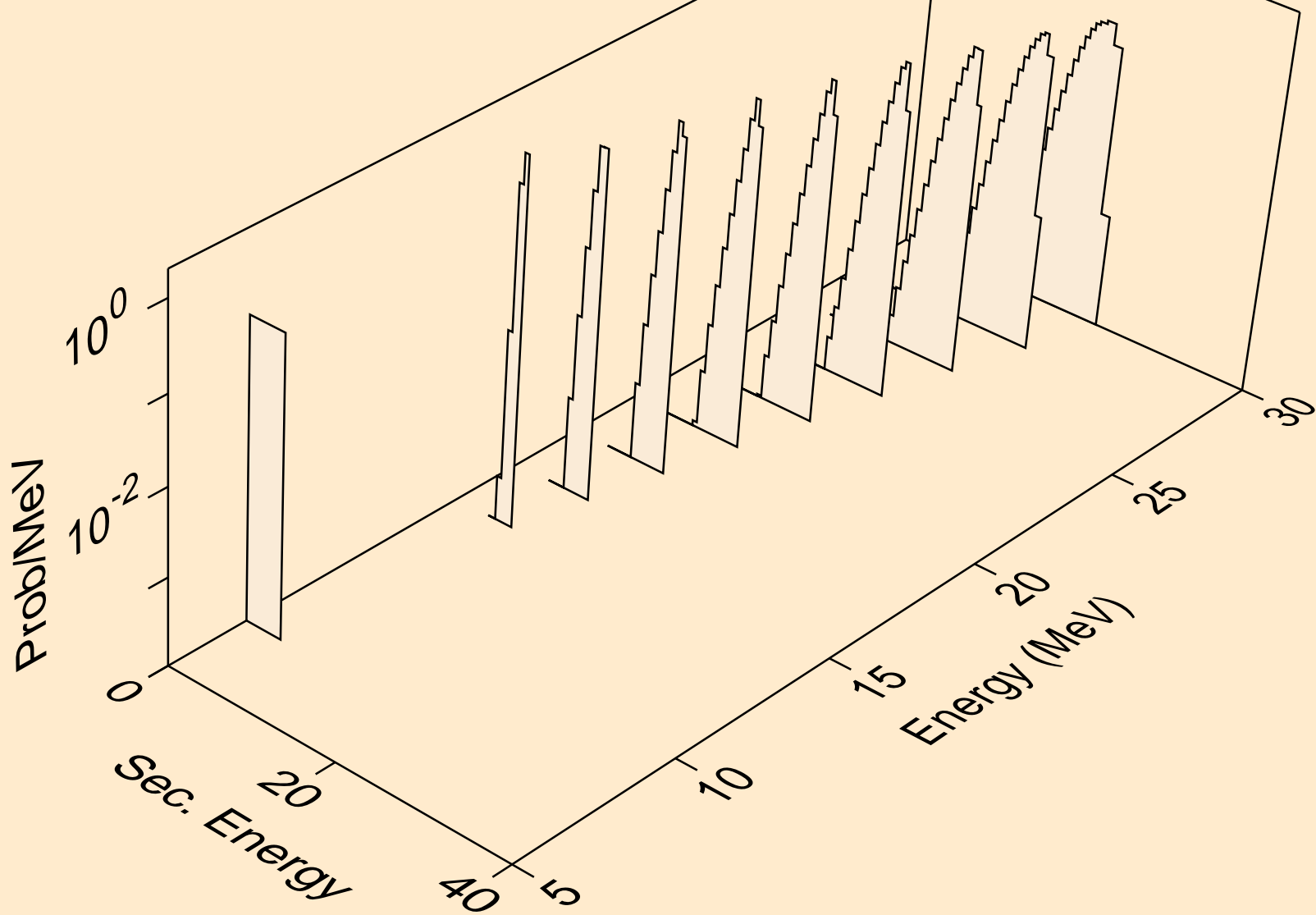
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



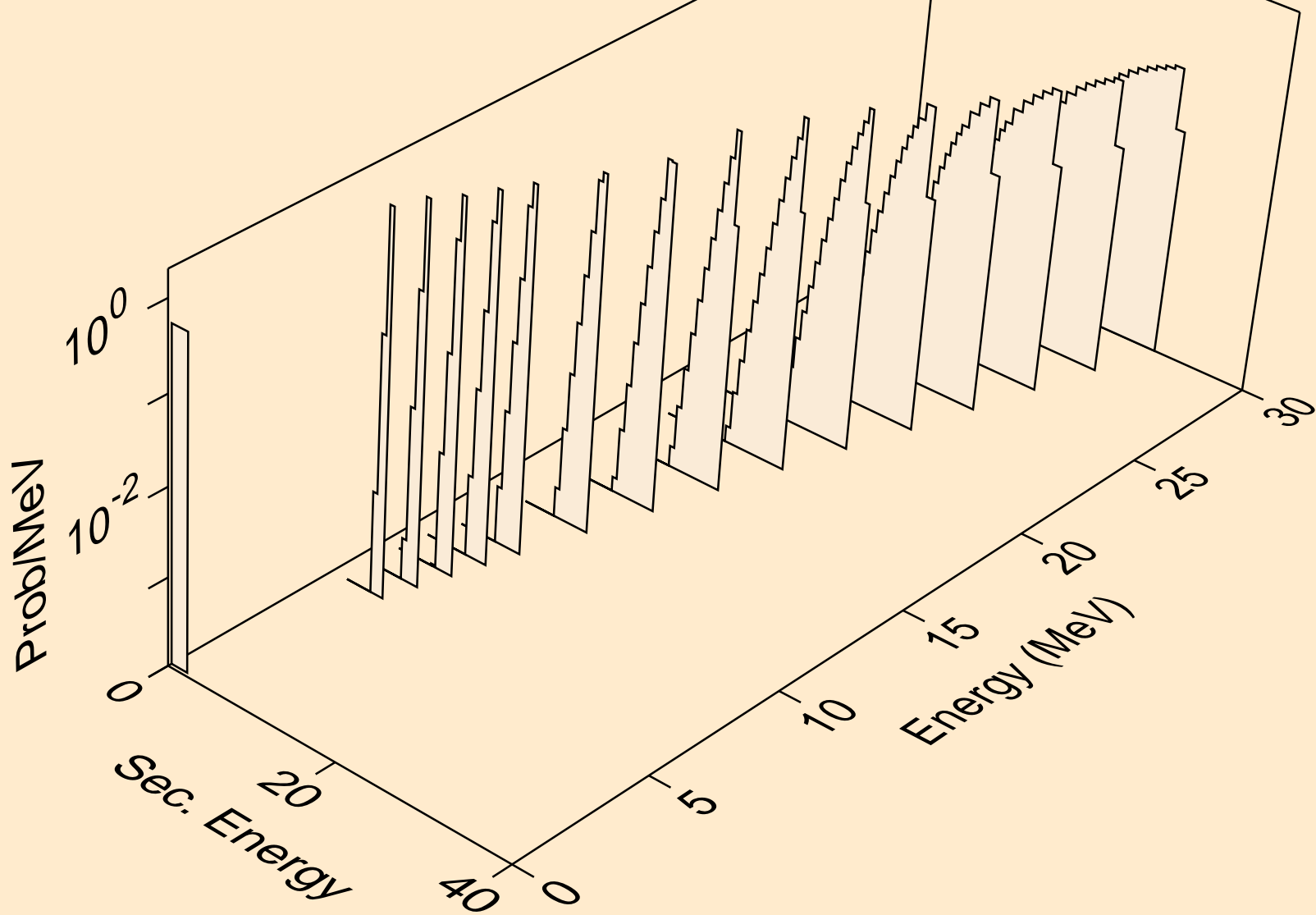
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



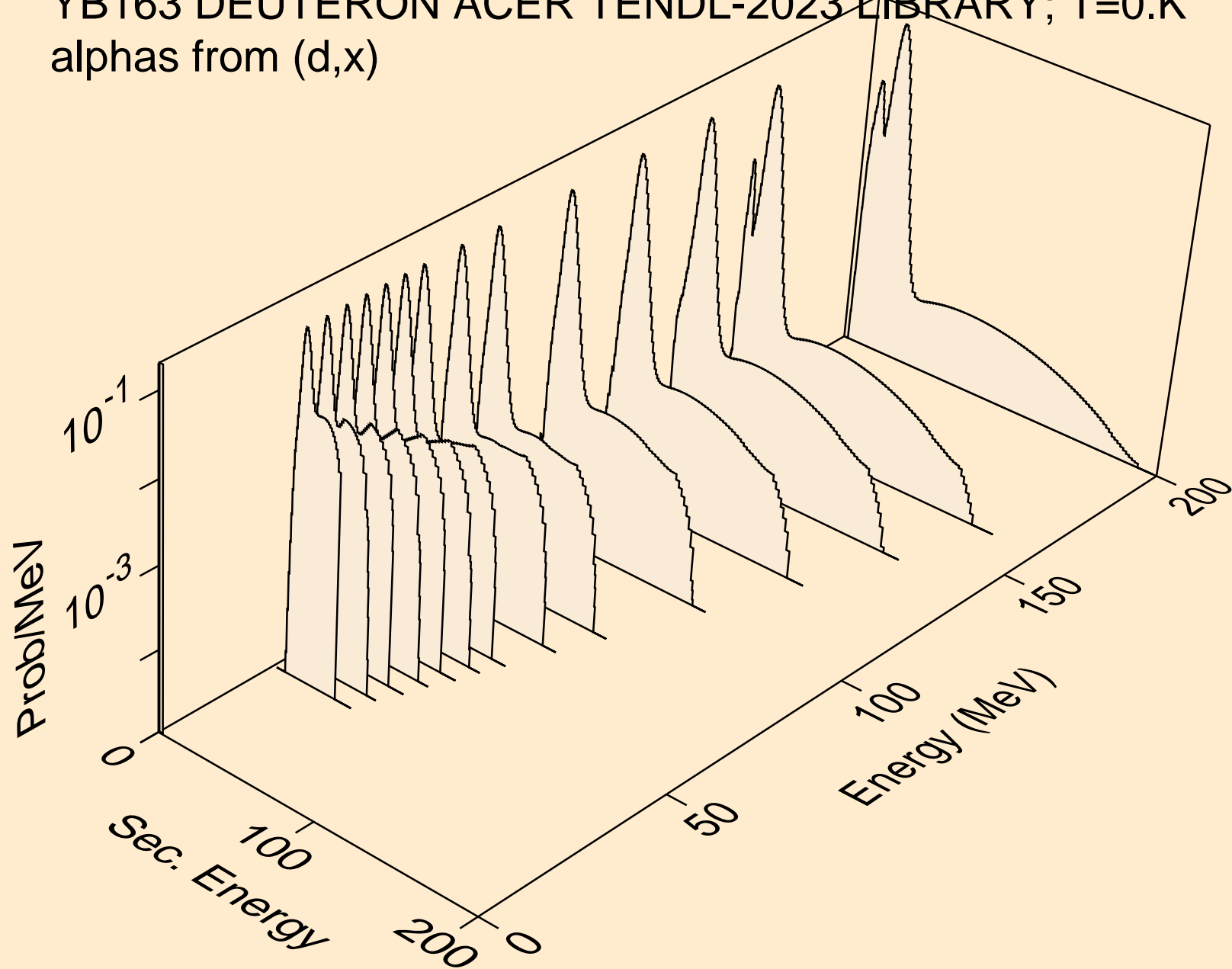
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



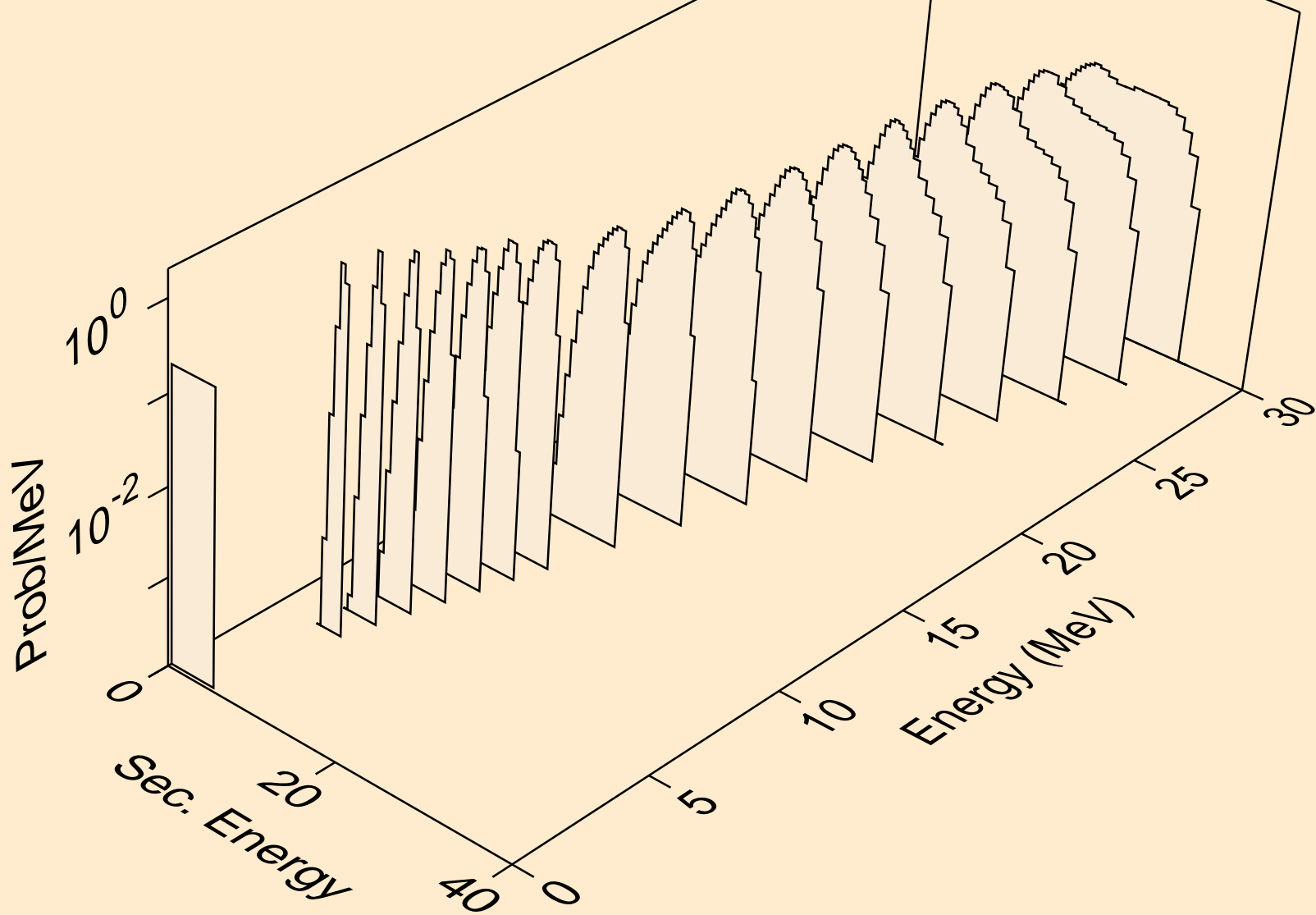
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)

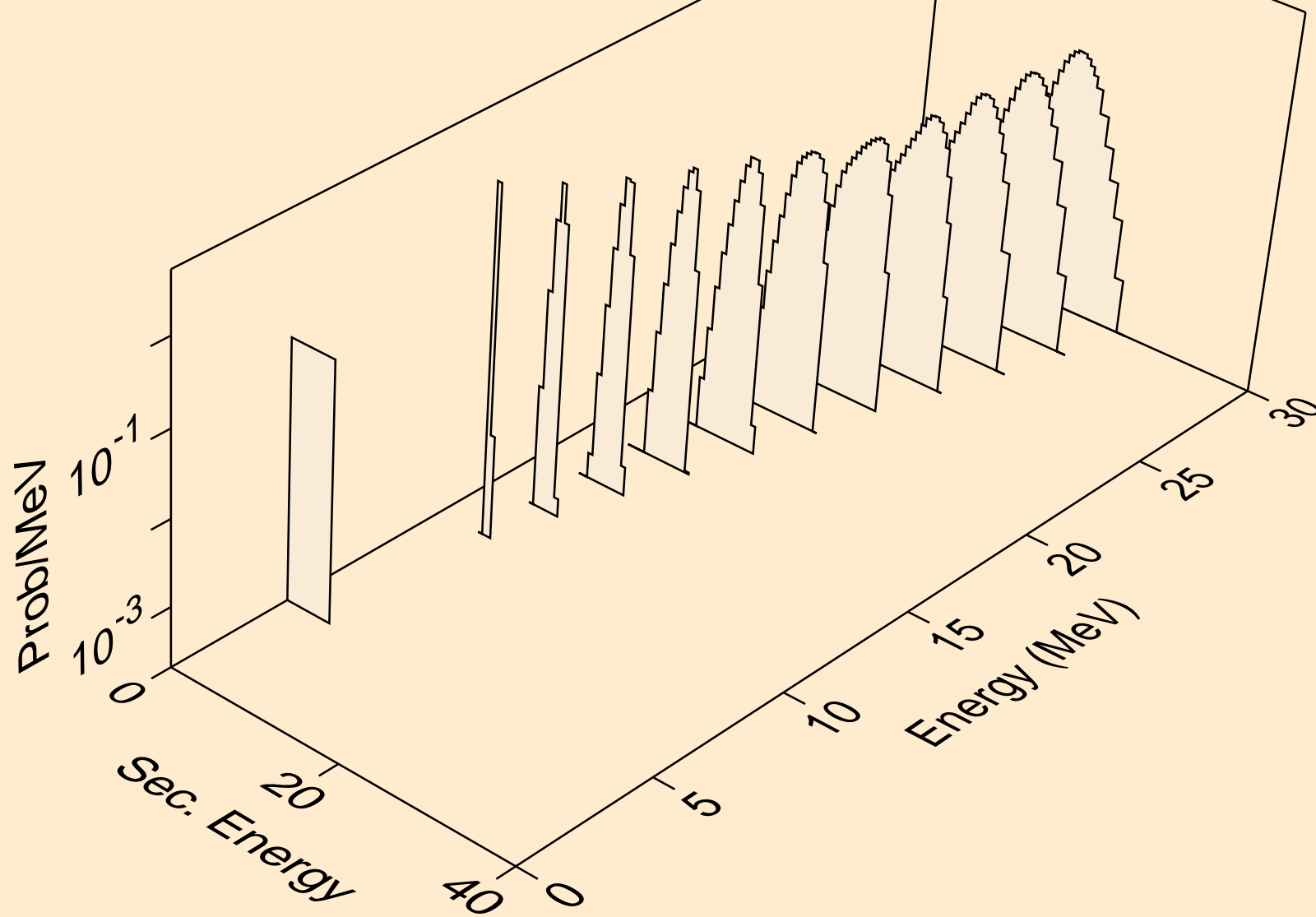


YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

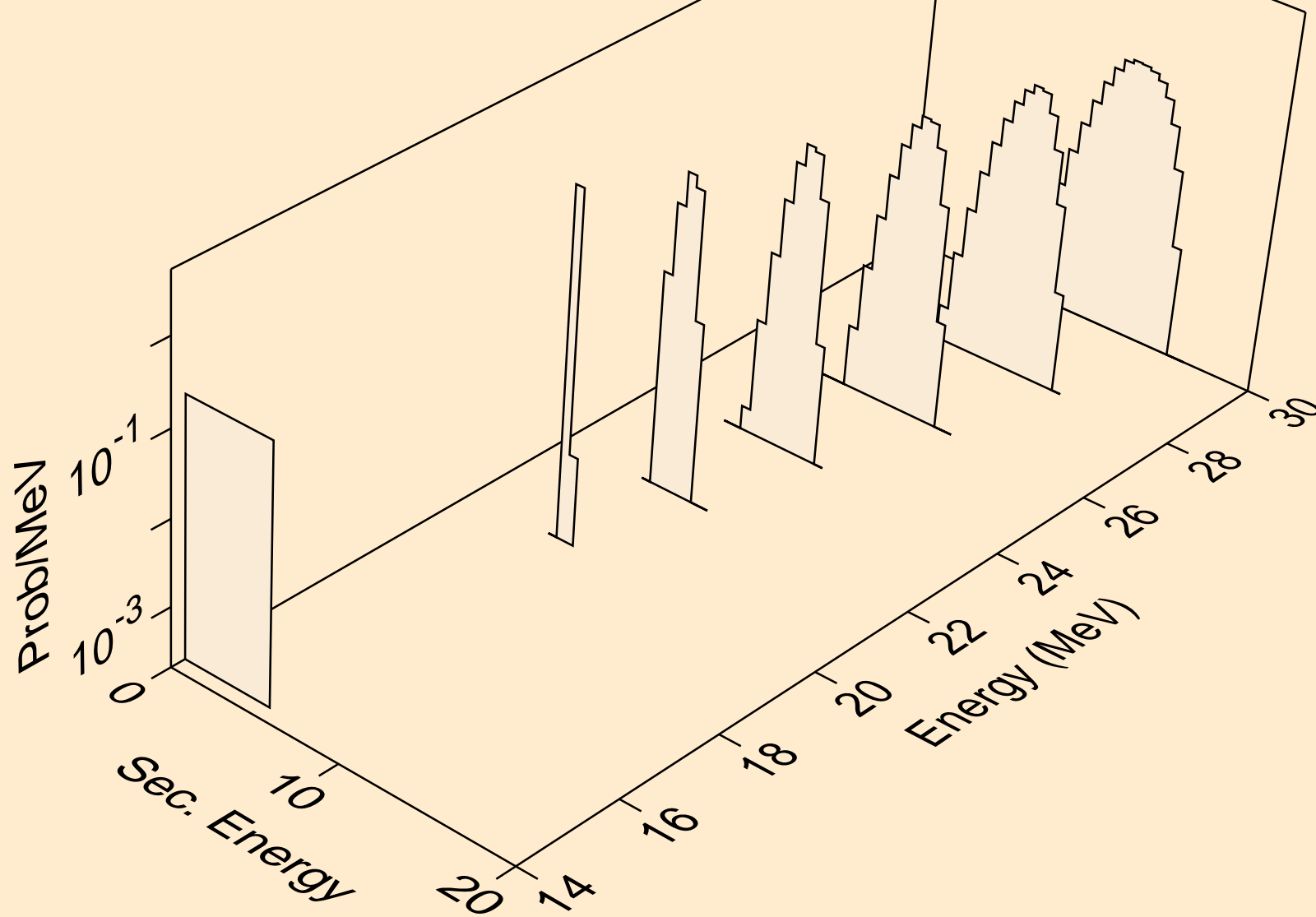




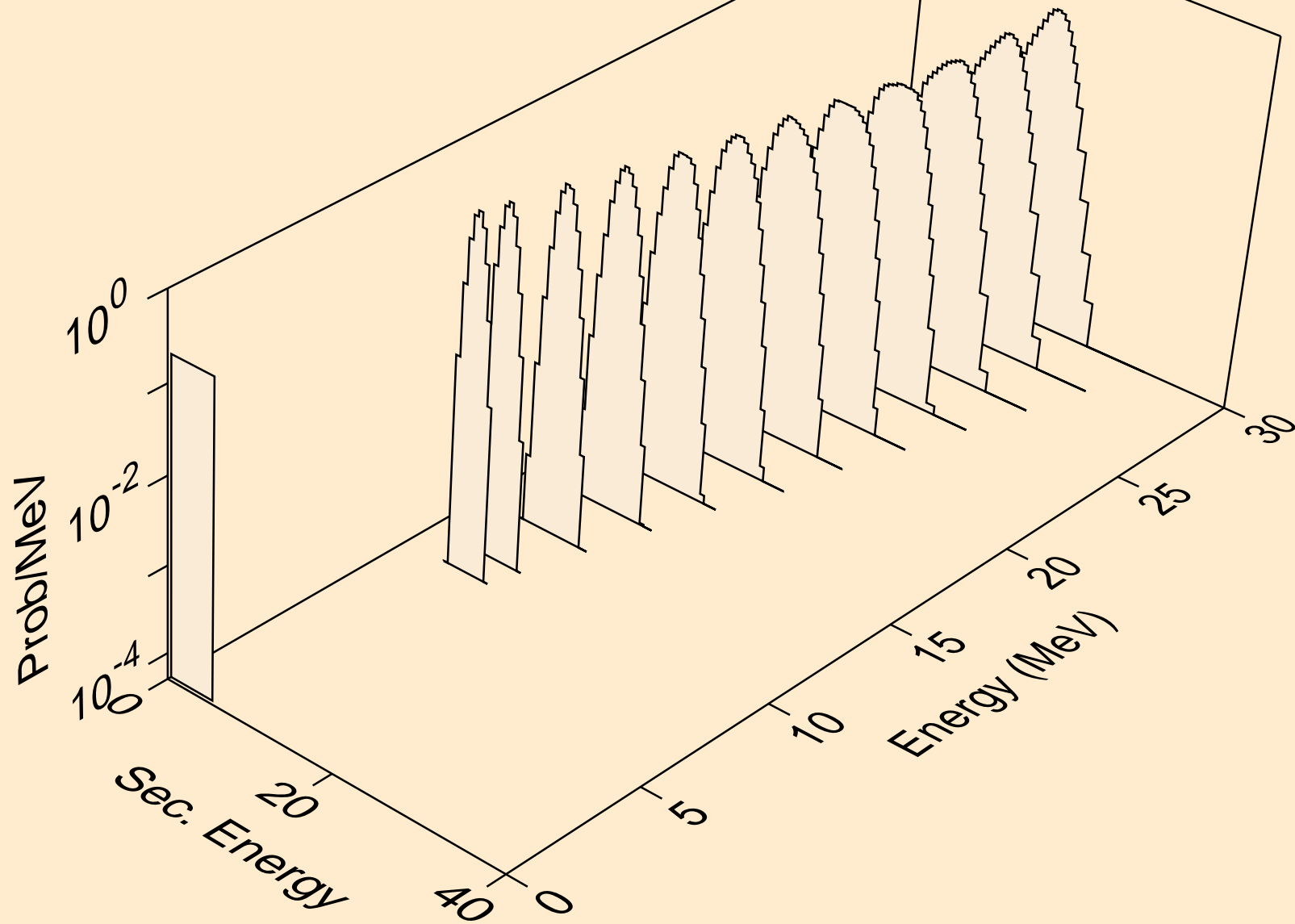
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



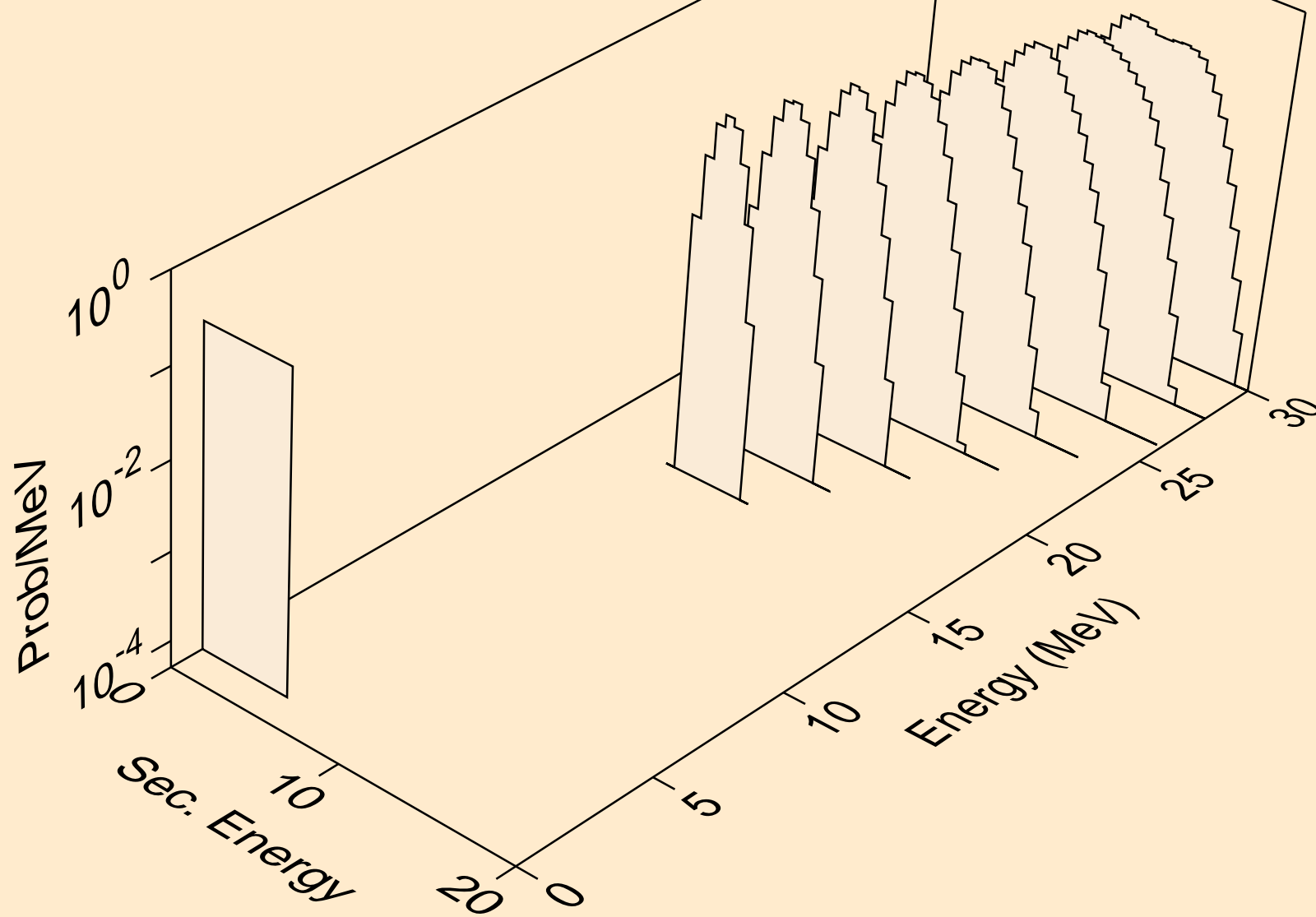
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



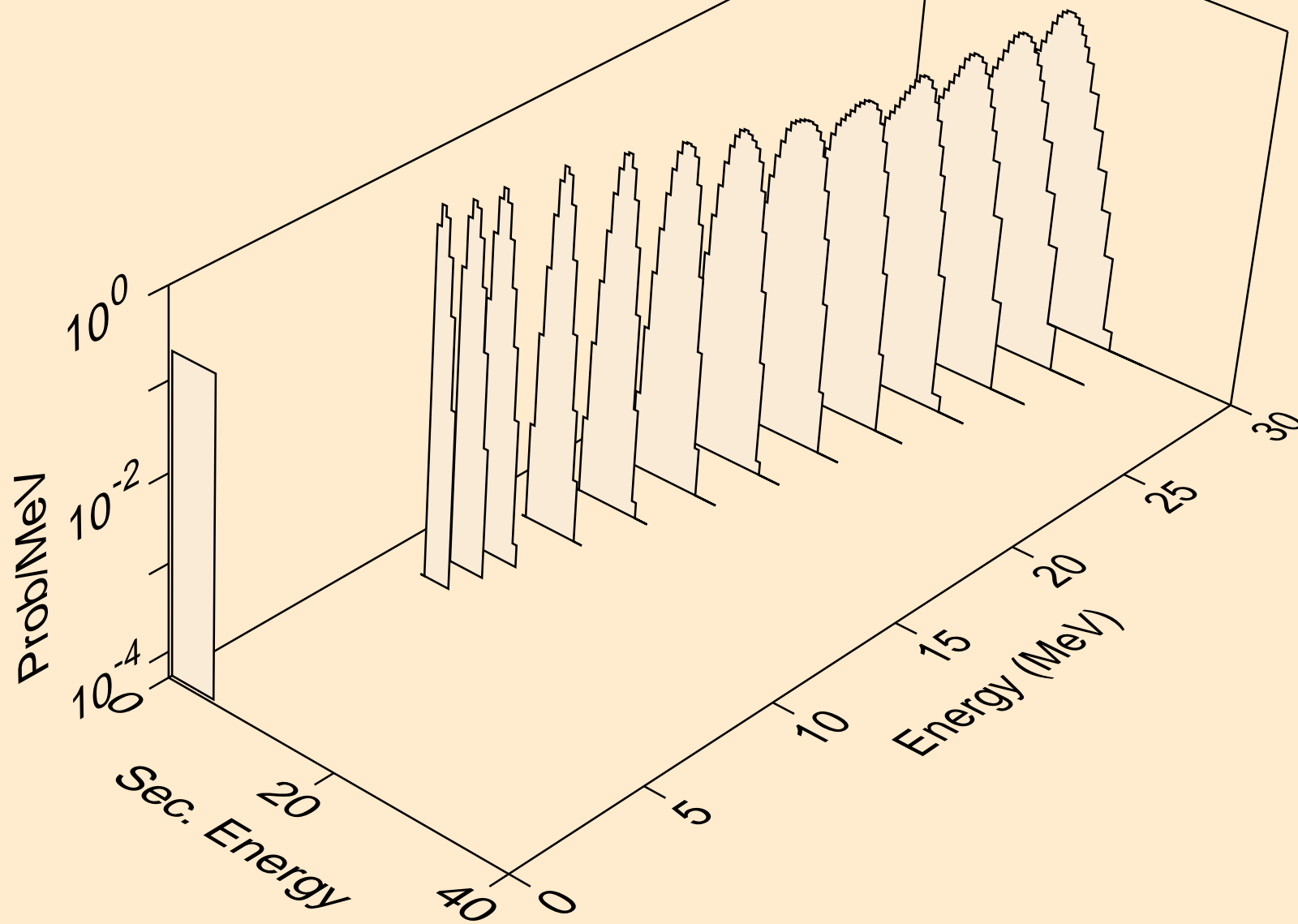
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



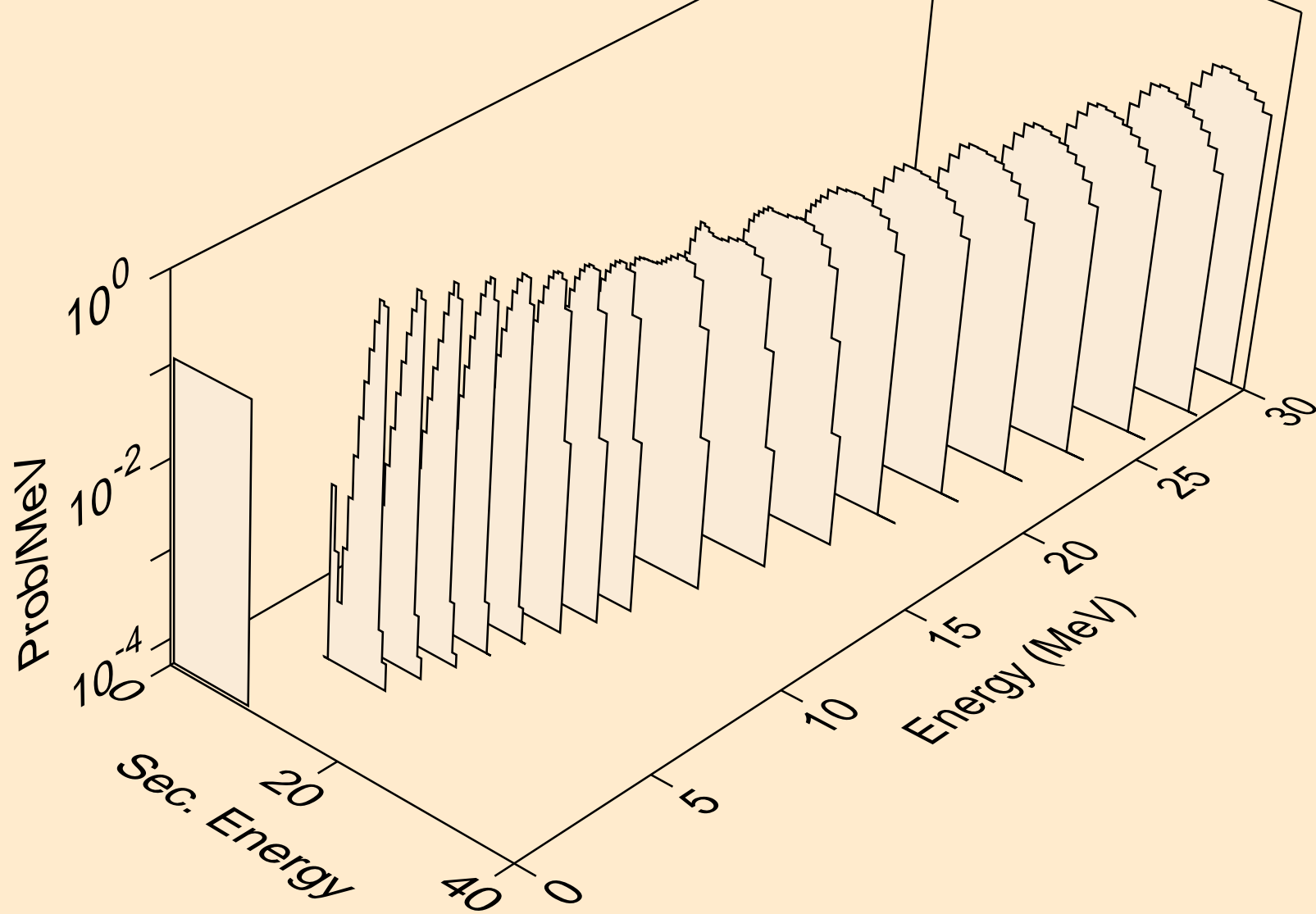
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a



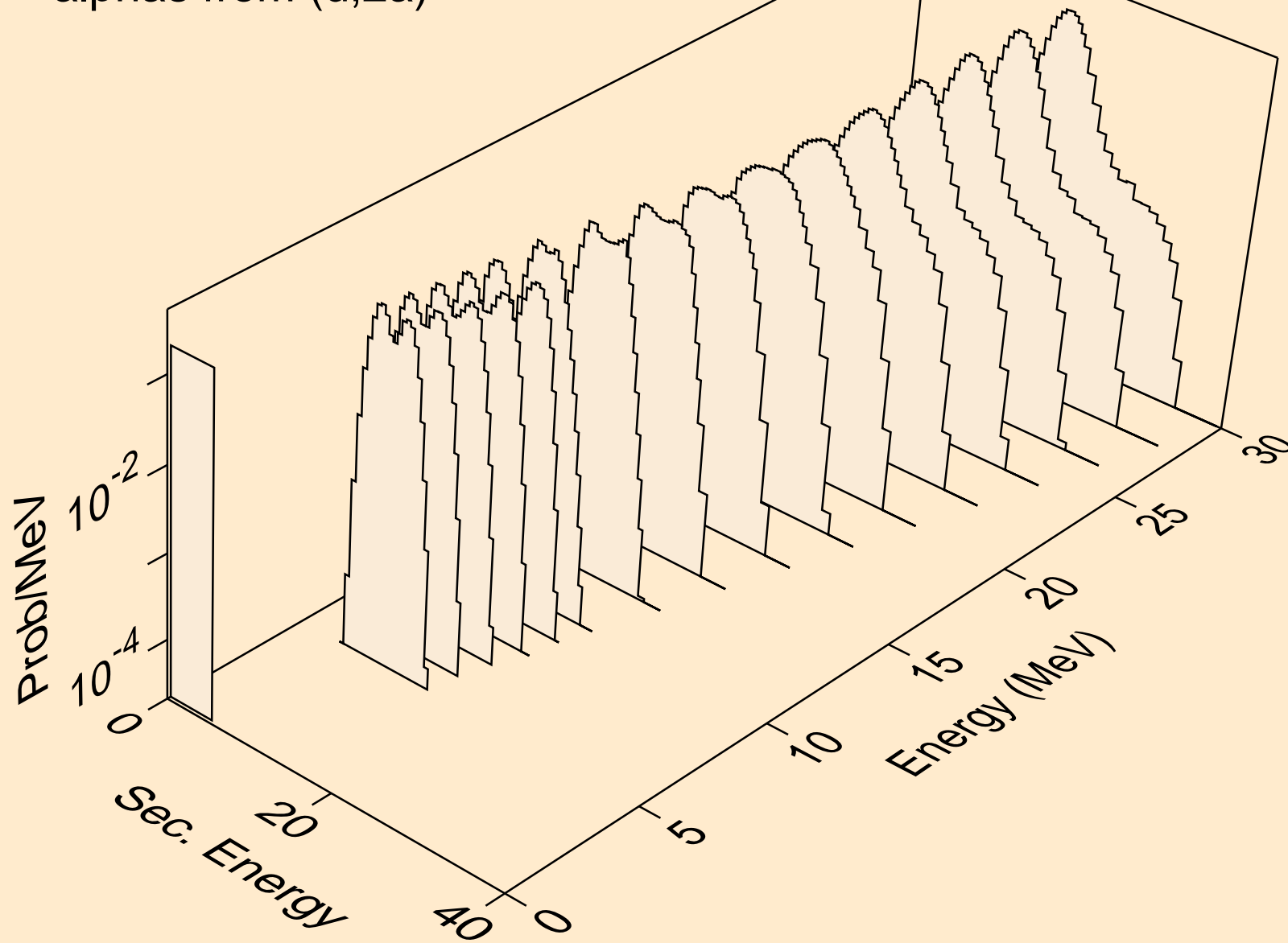
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



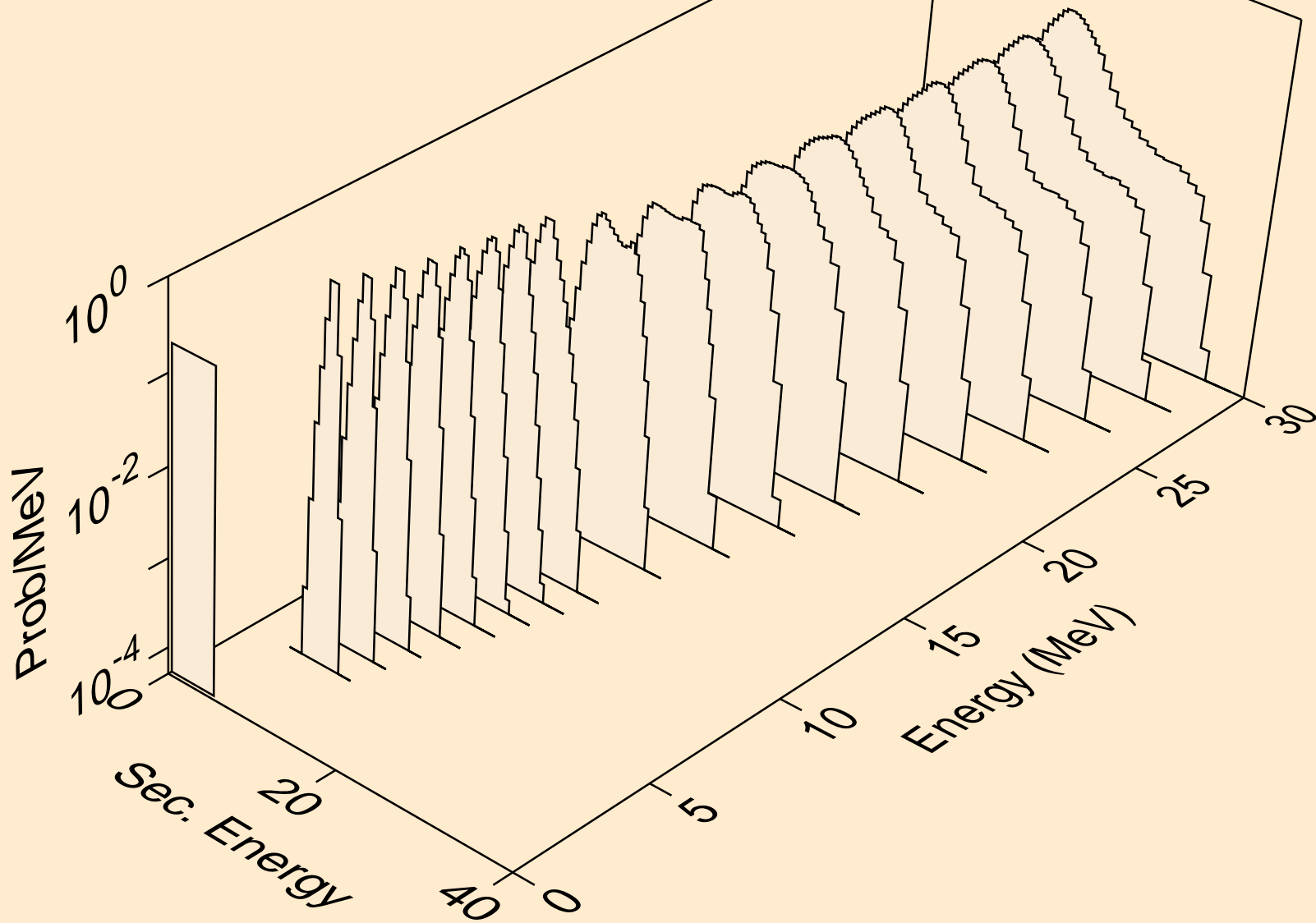
YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)





YB163 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

