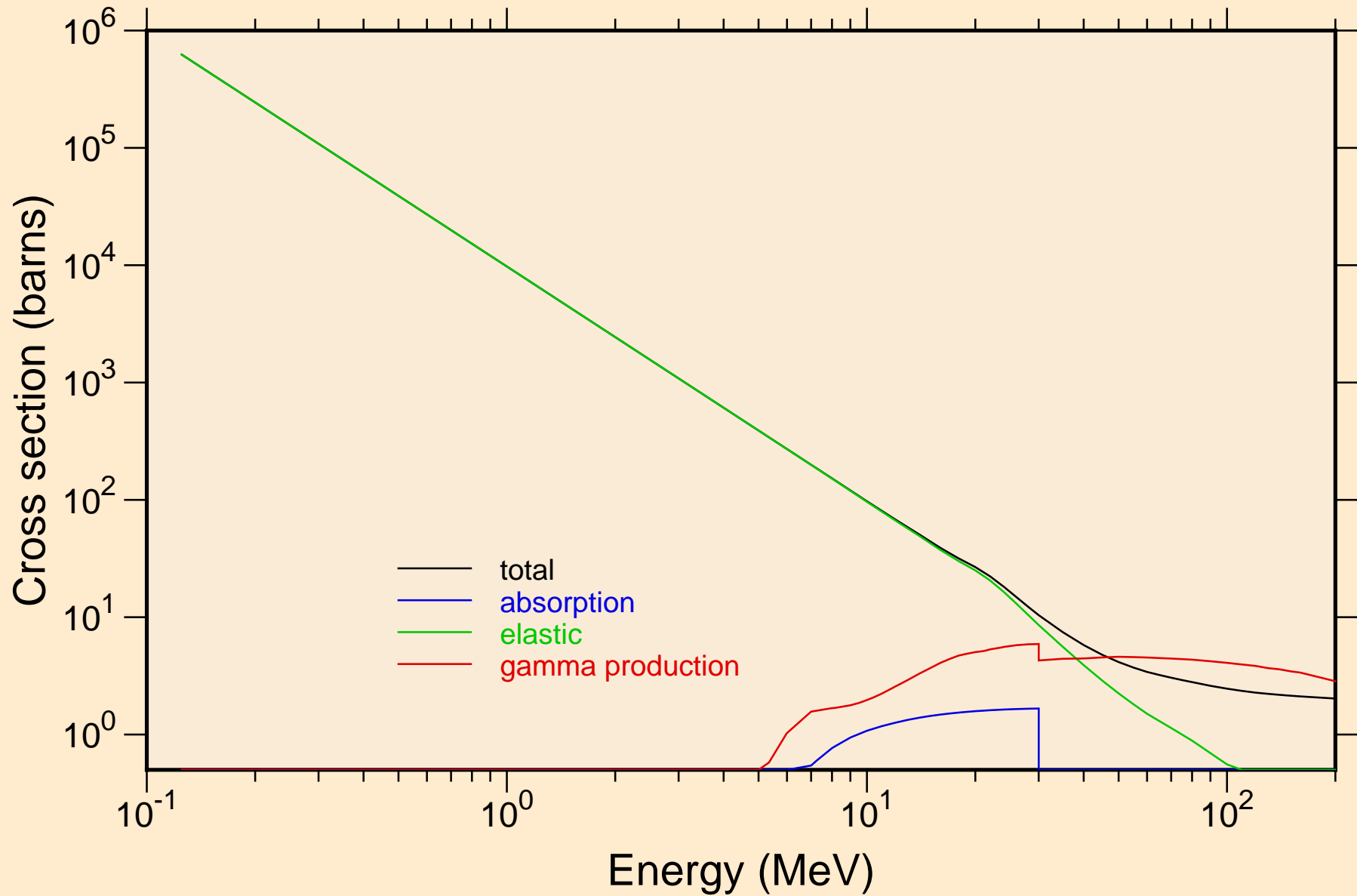


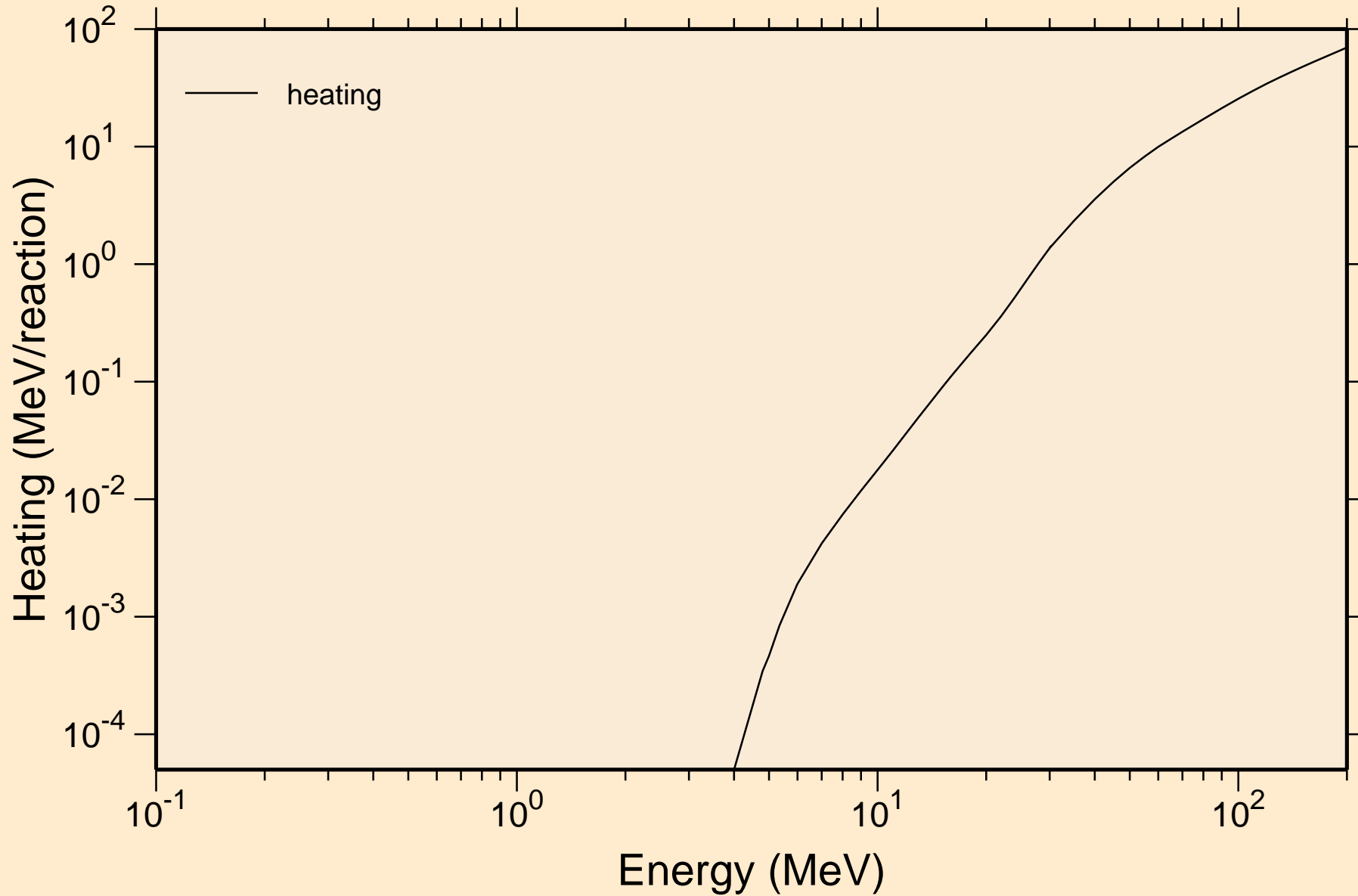
# Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



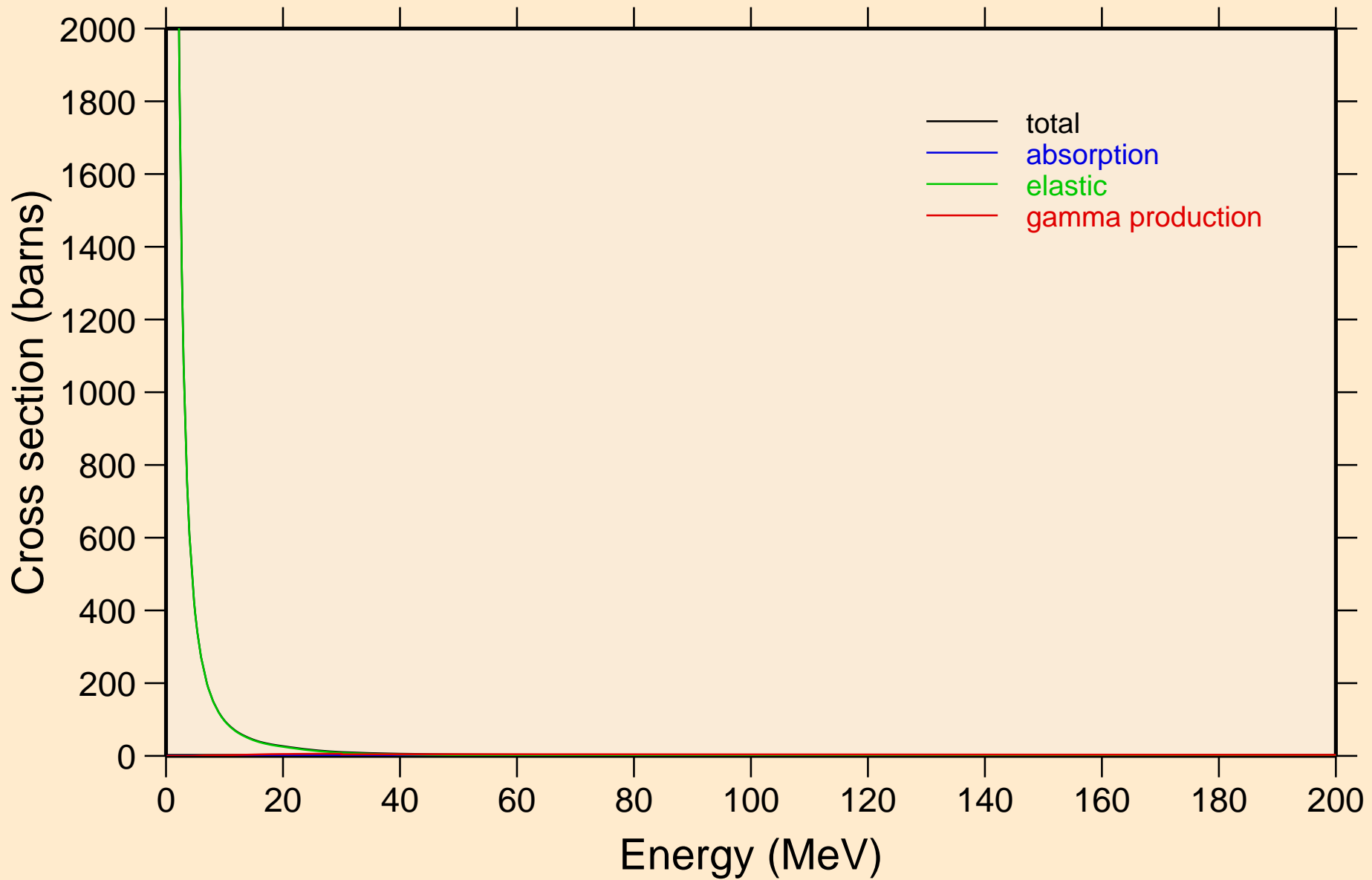
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

Heating



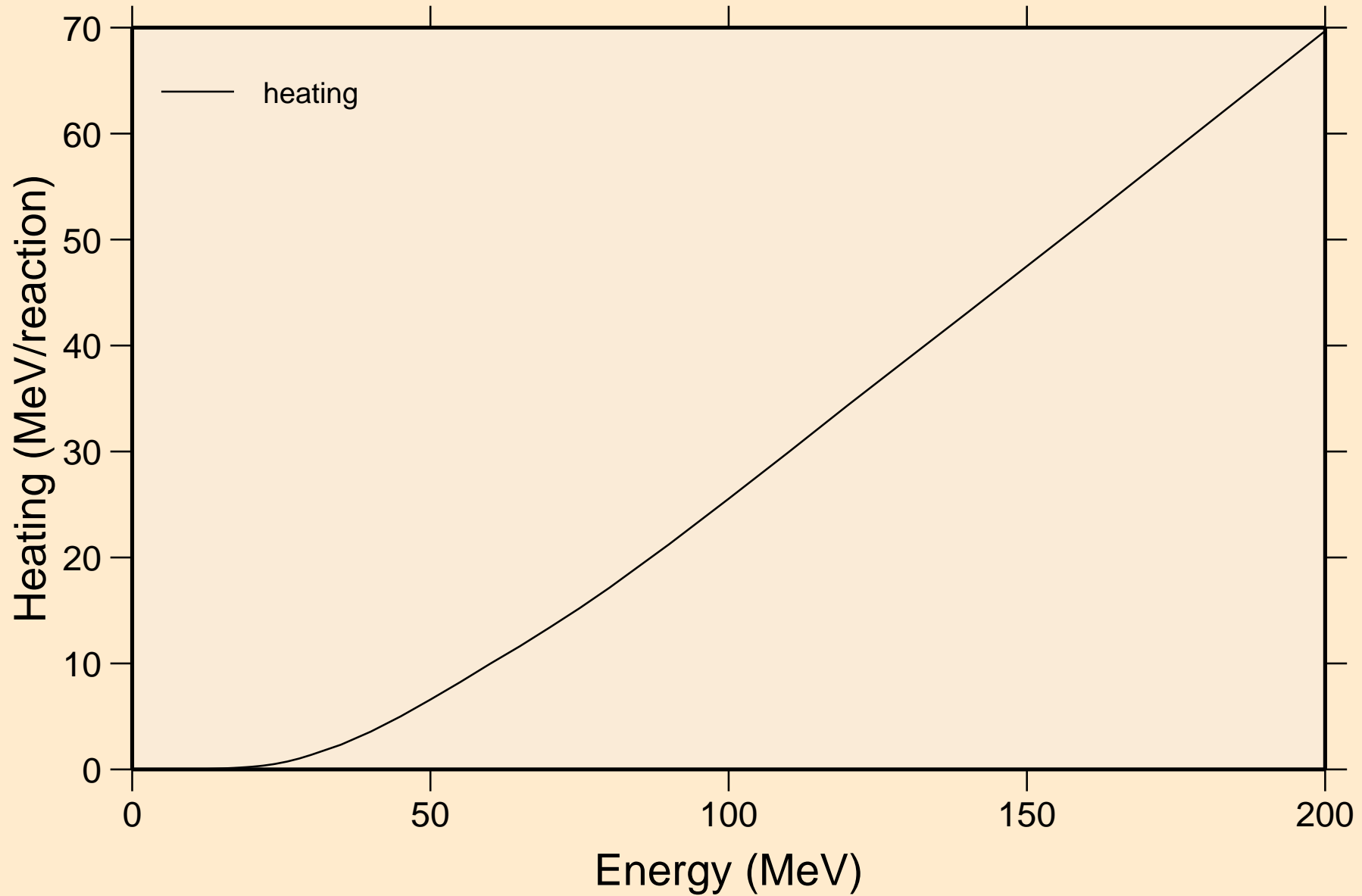
# Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

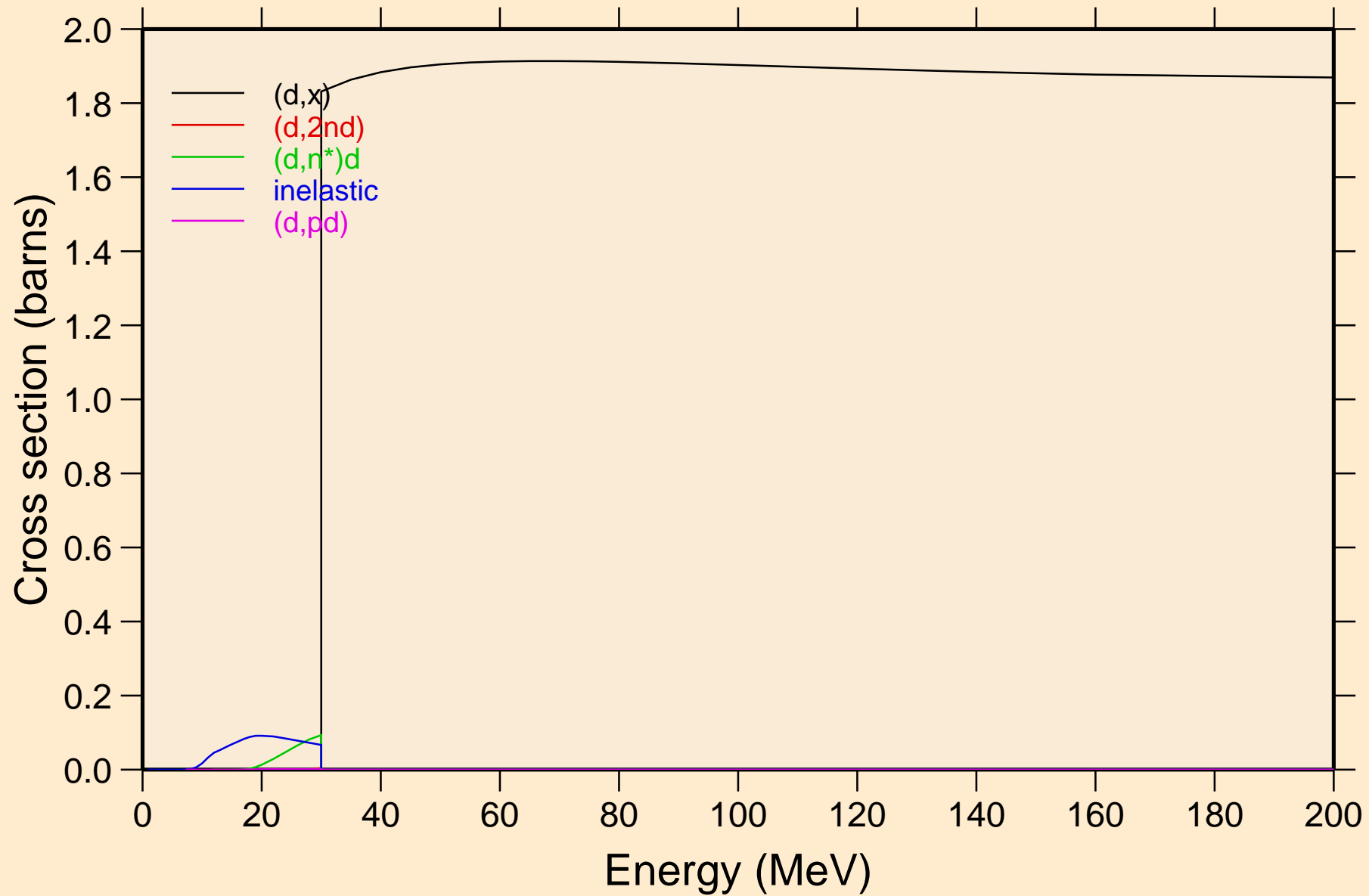


# Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

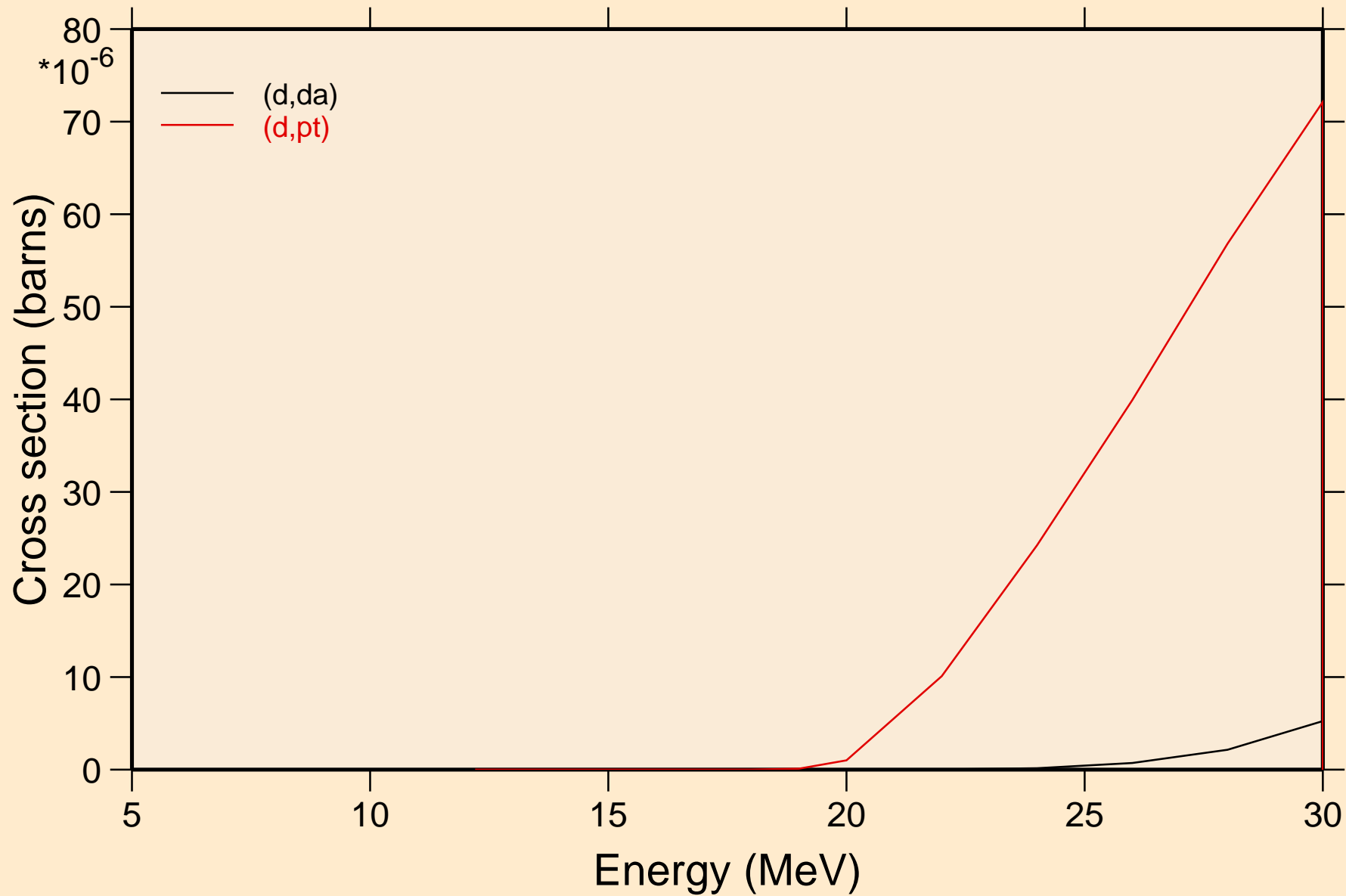
## Heating



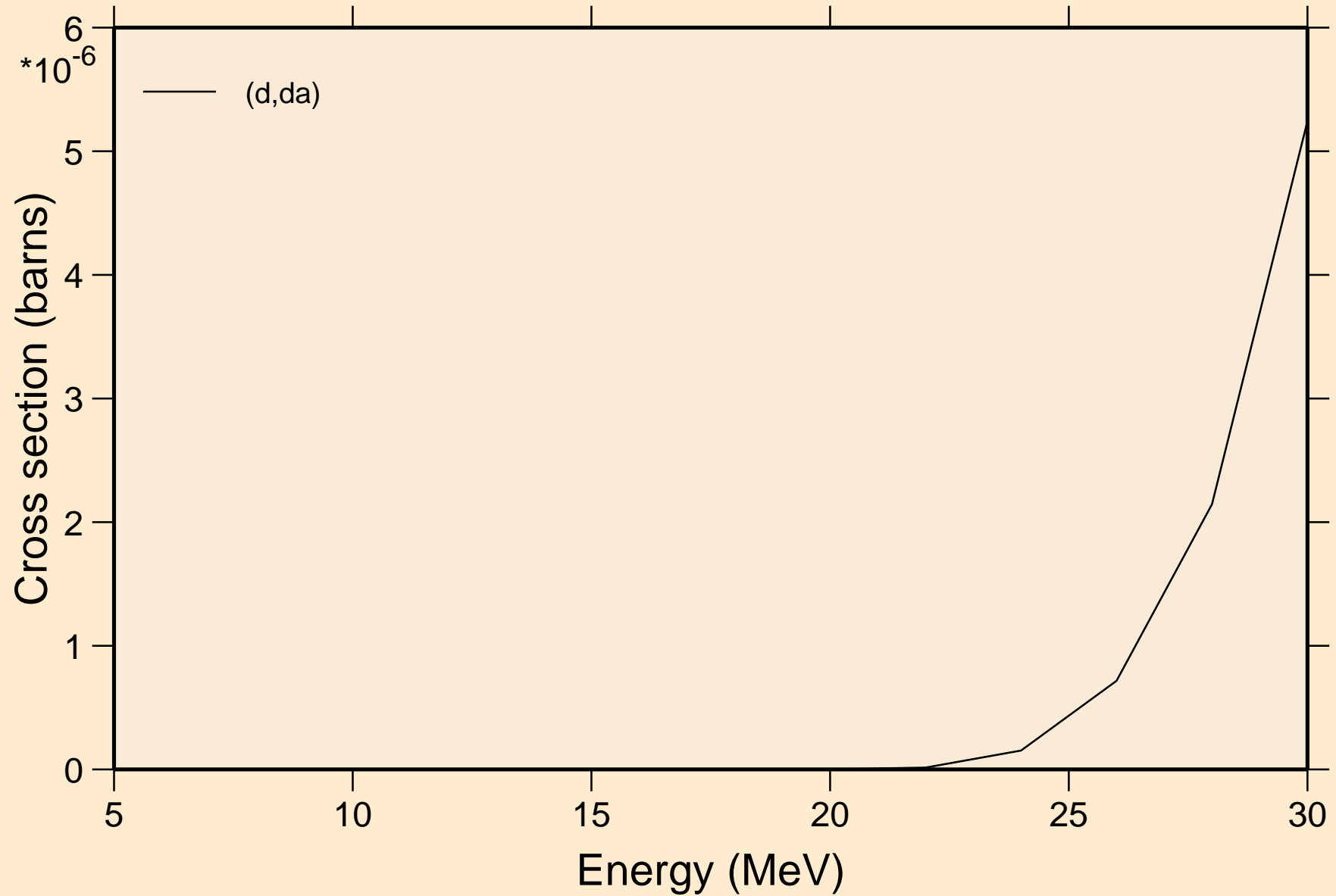
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



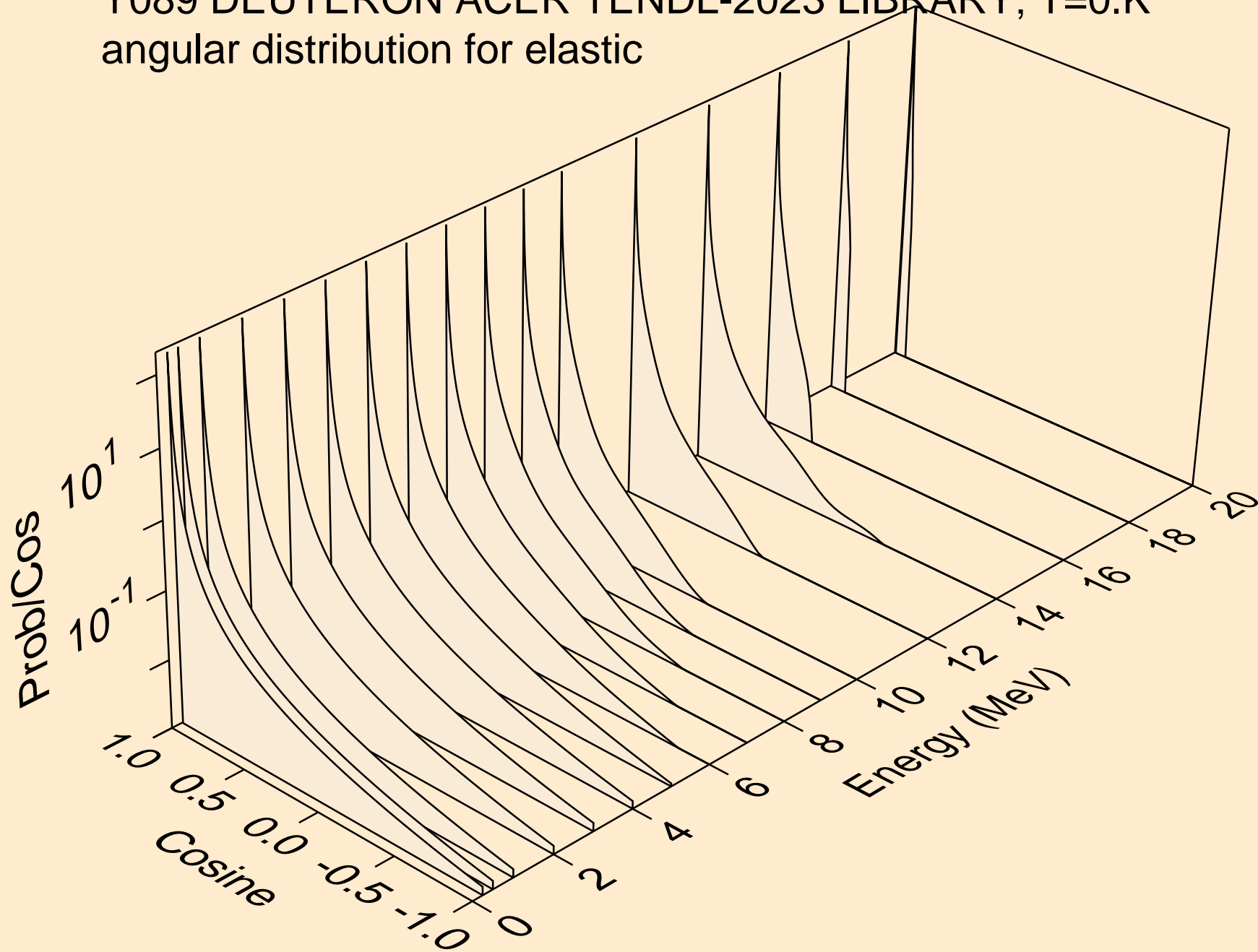
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

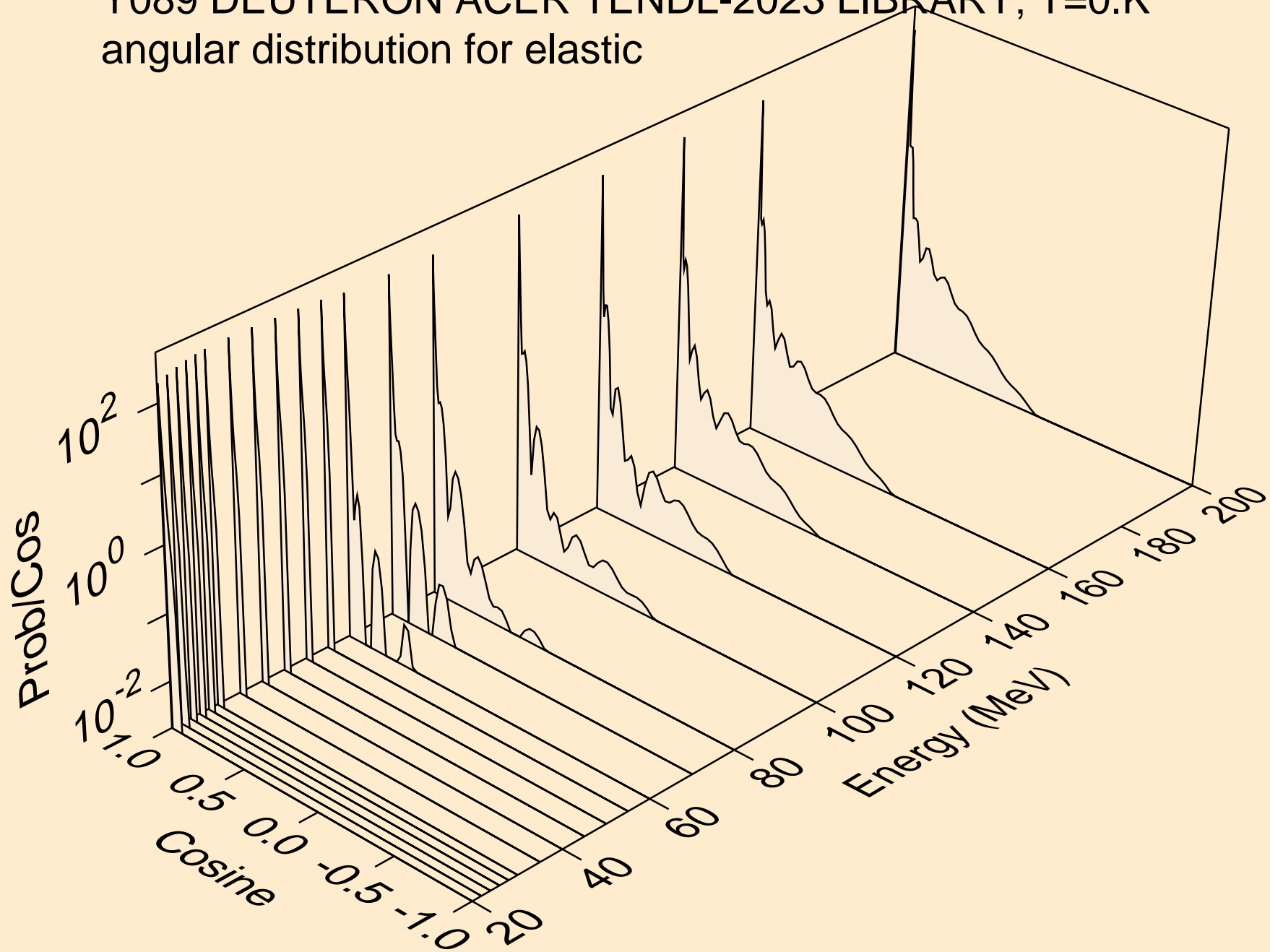


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

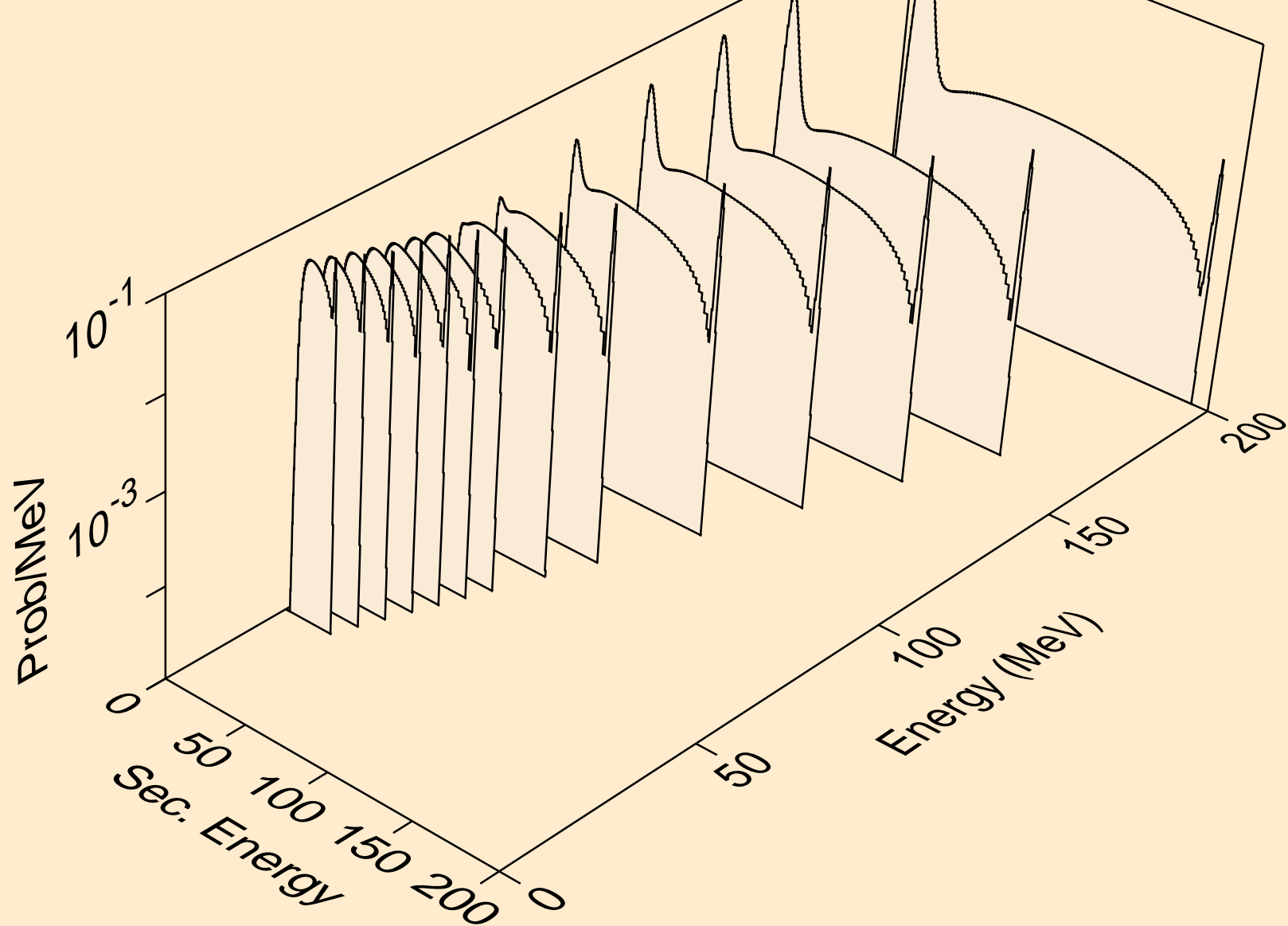




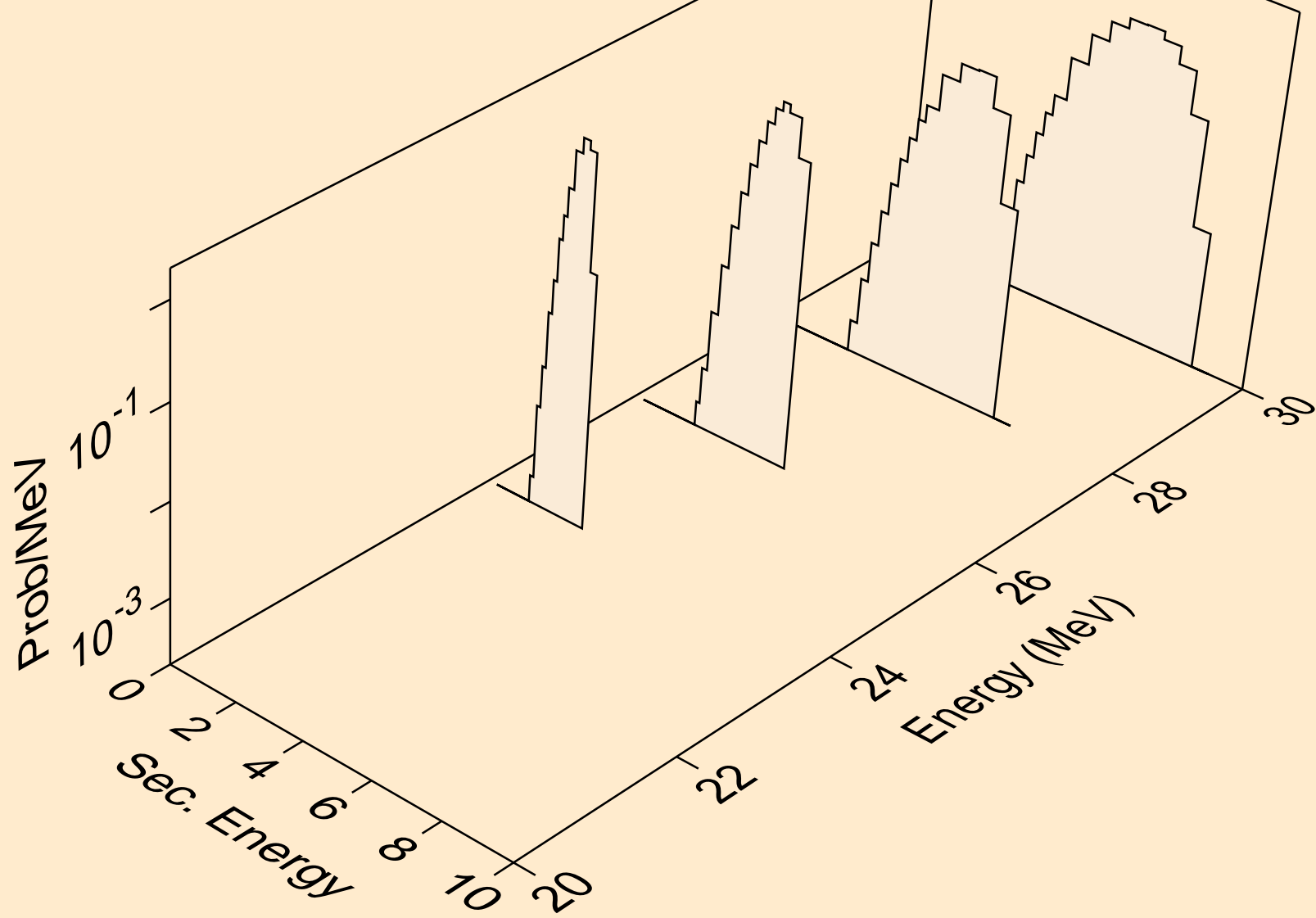
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



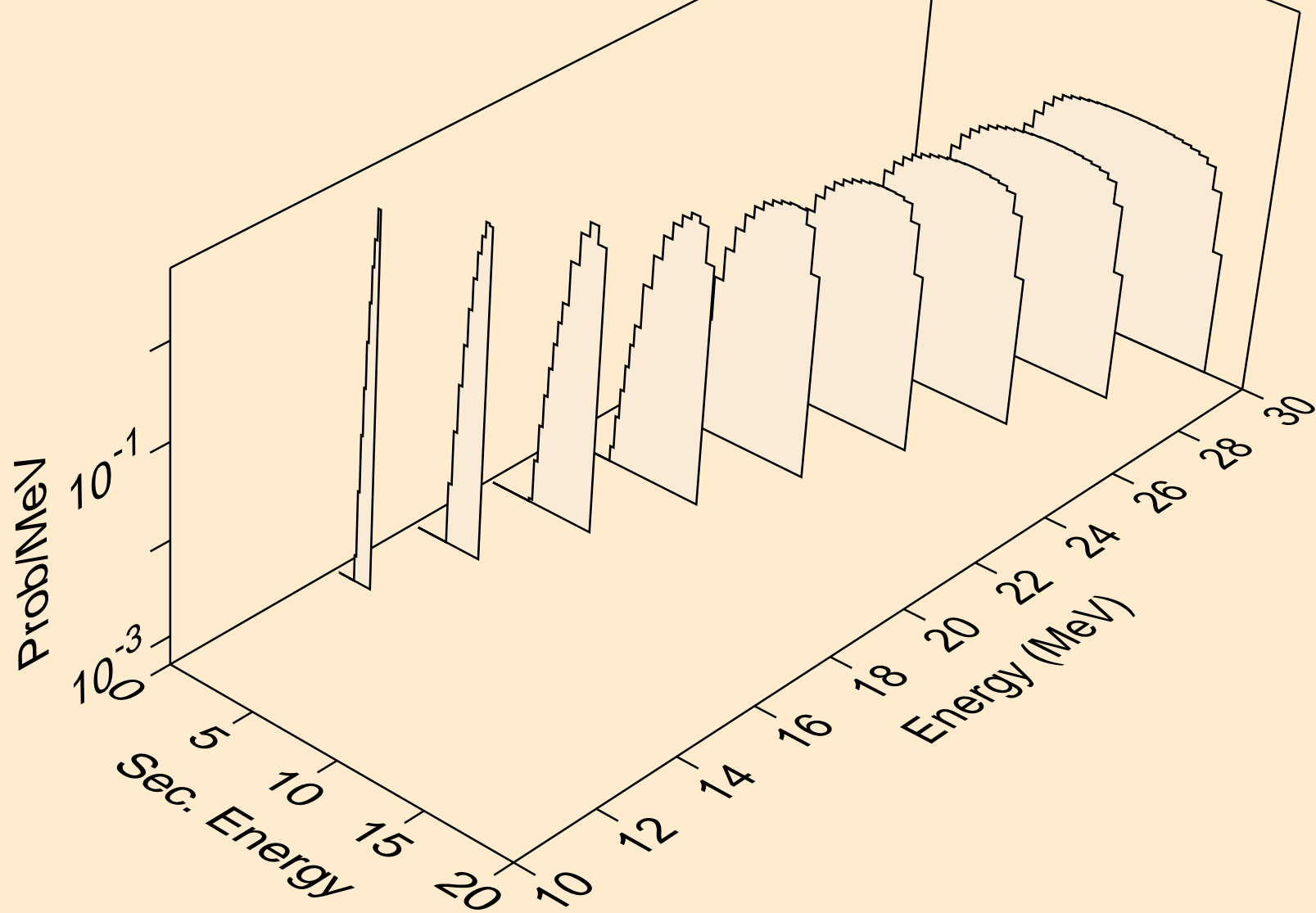
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



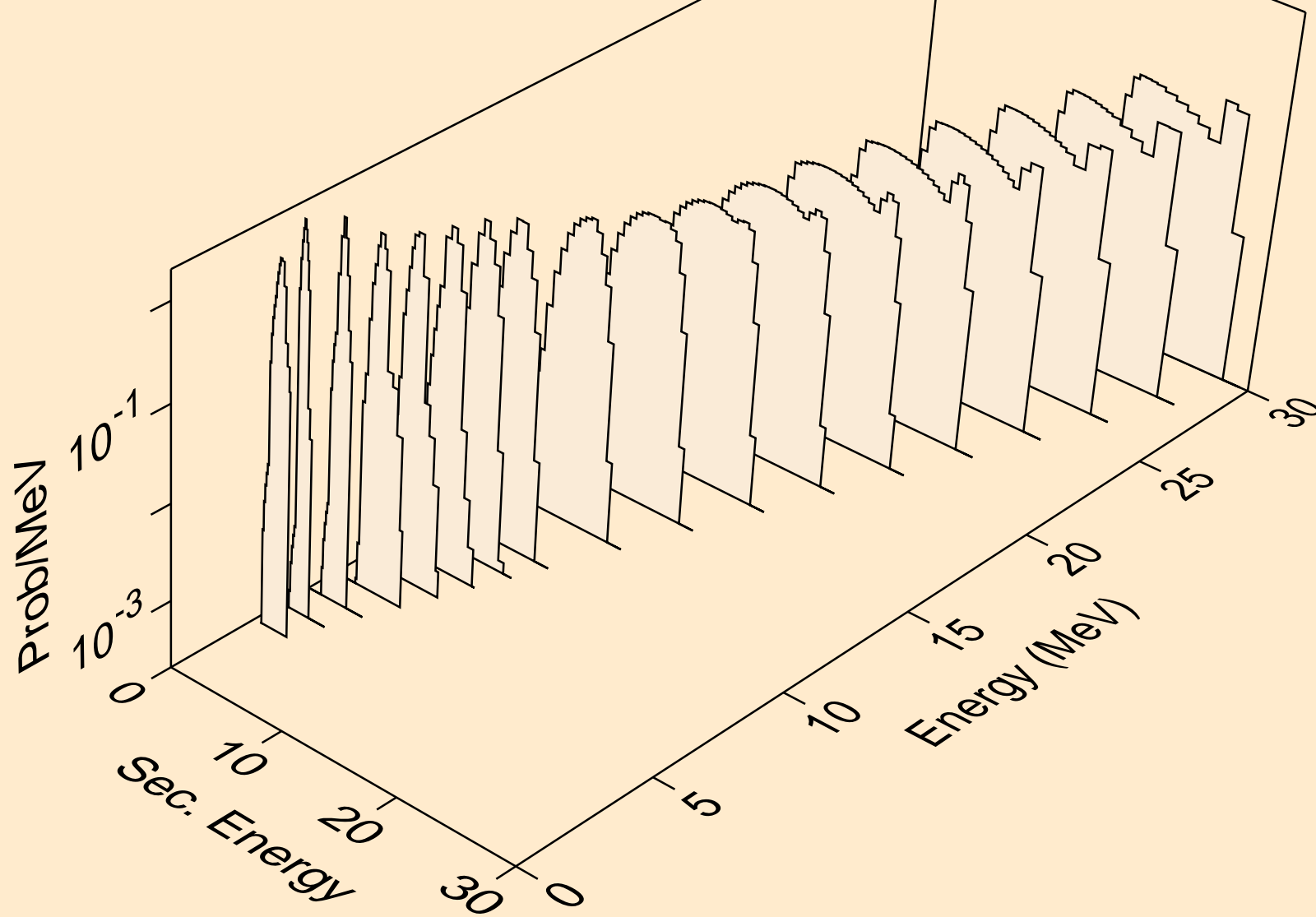
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



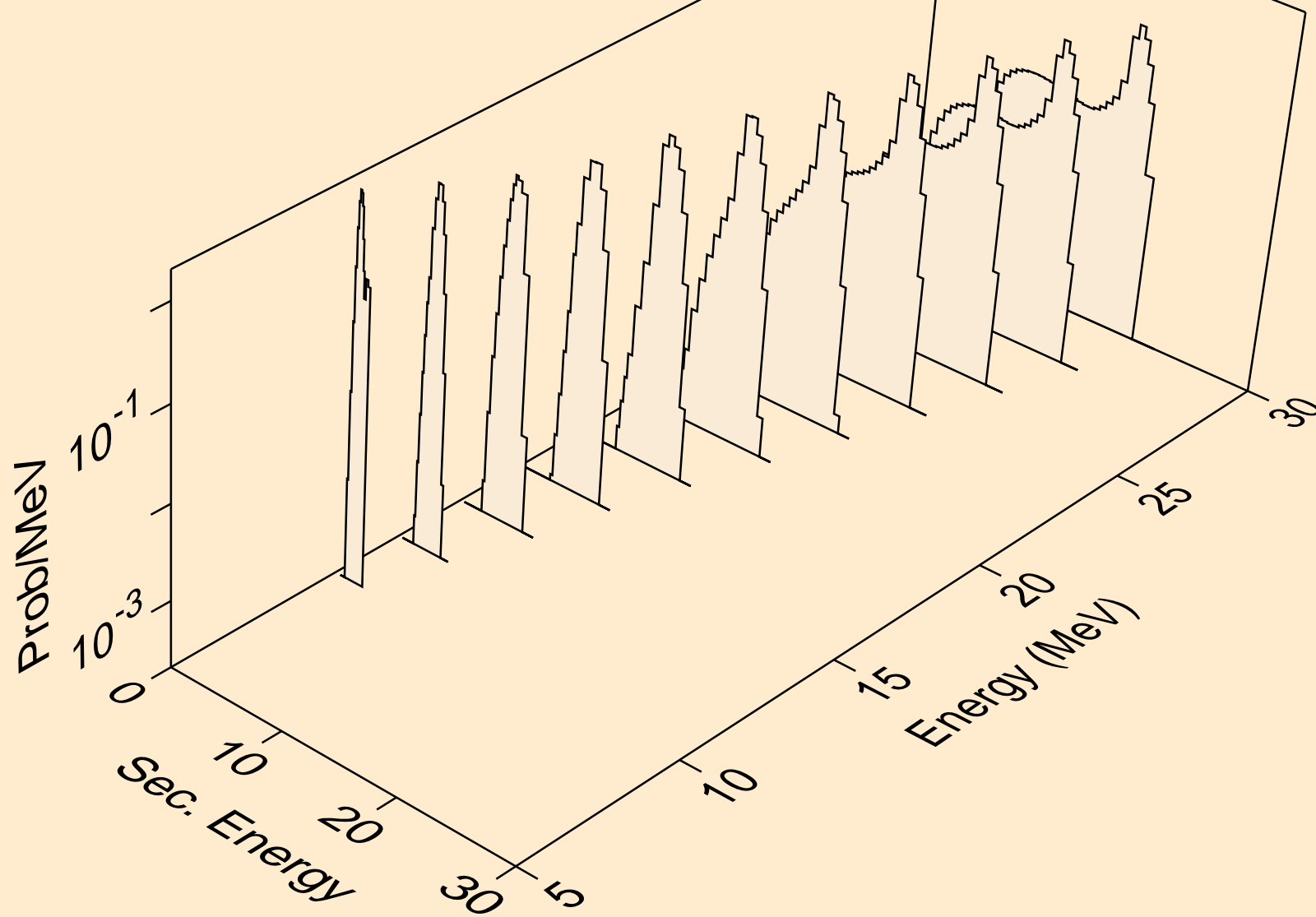
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



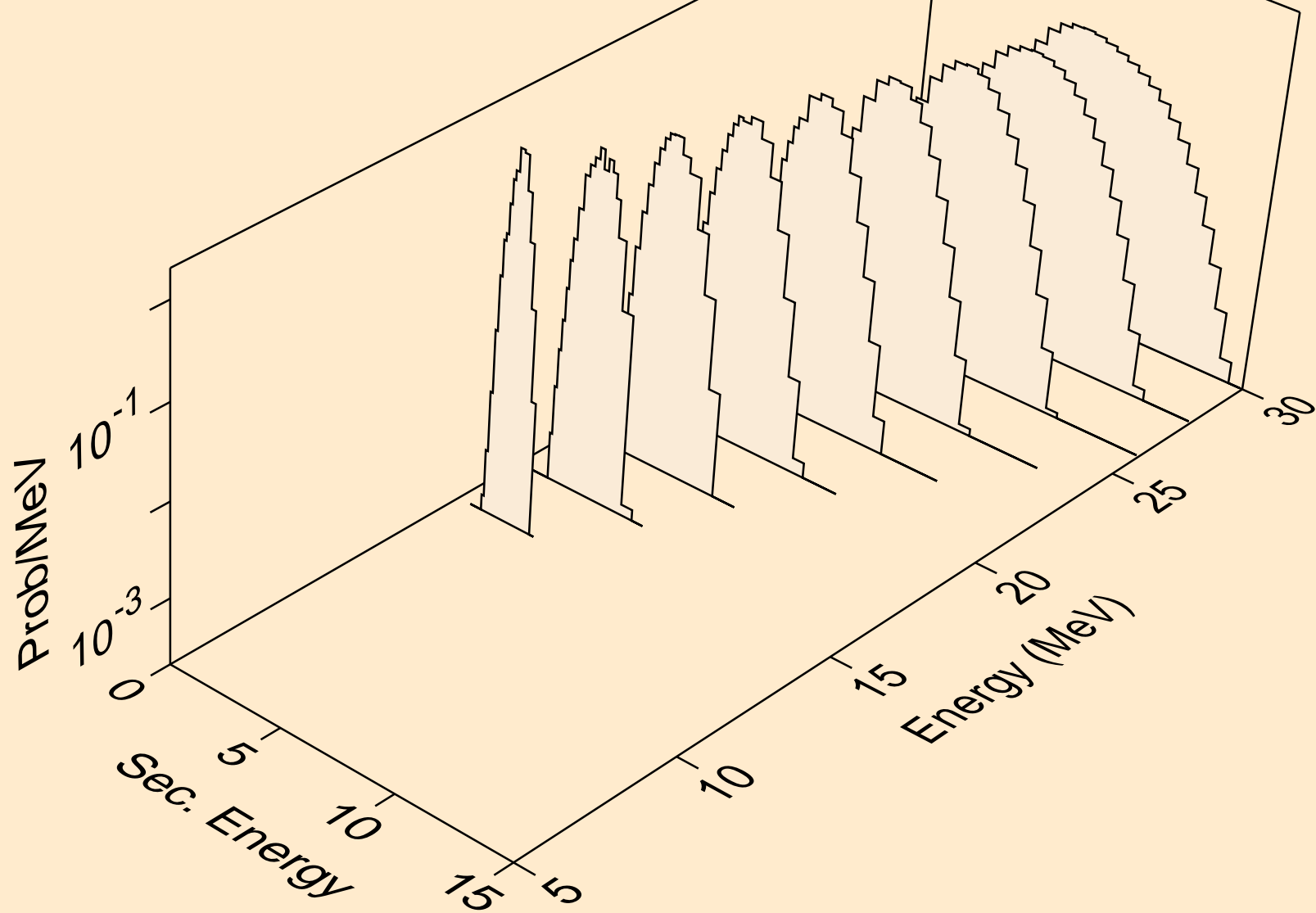
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



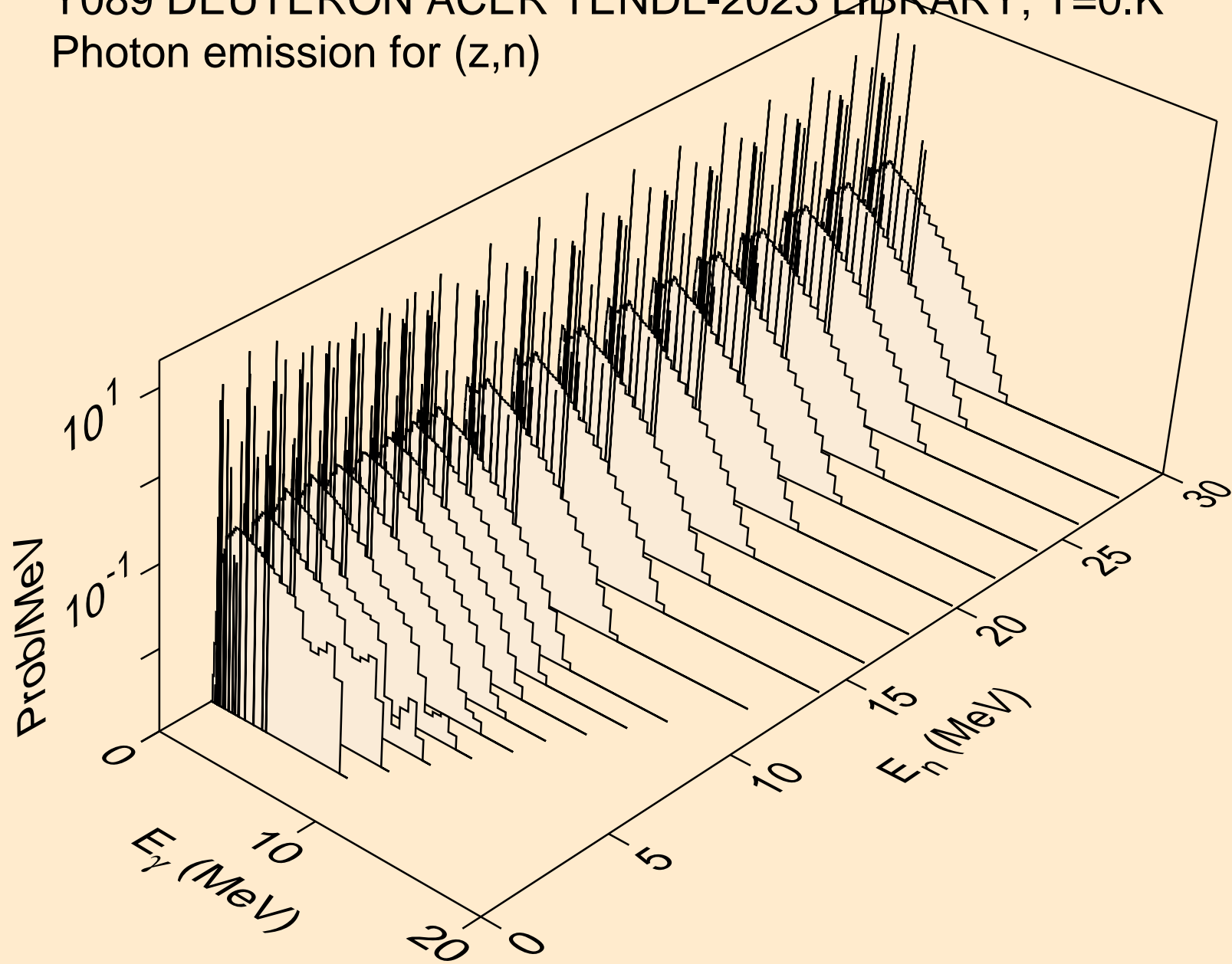
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

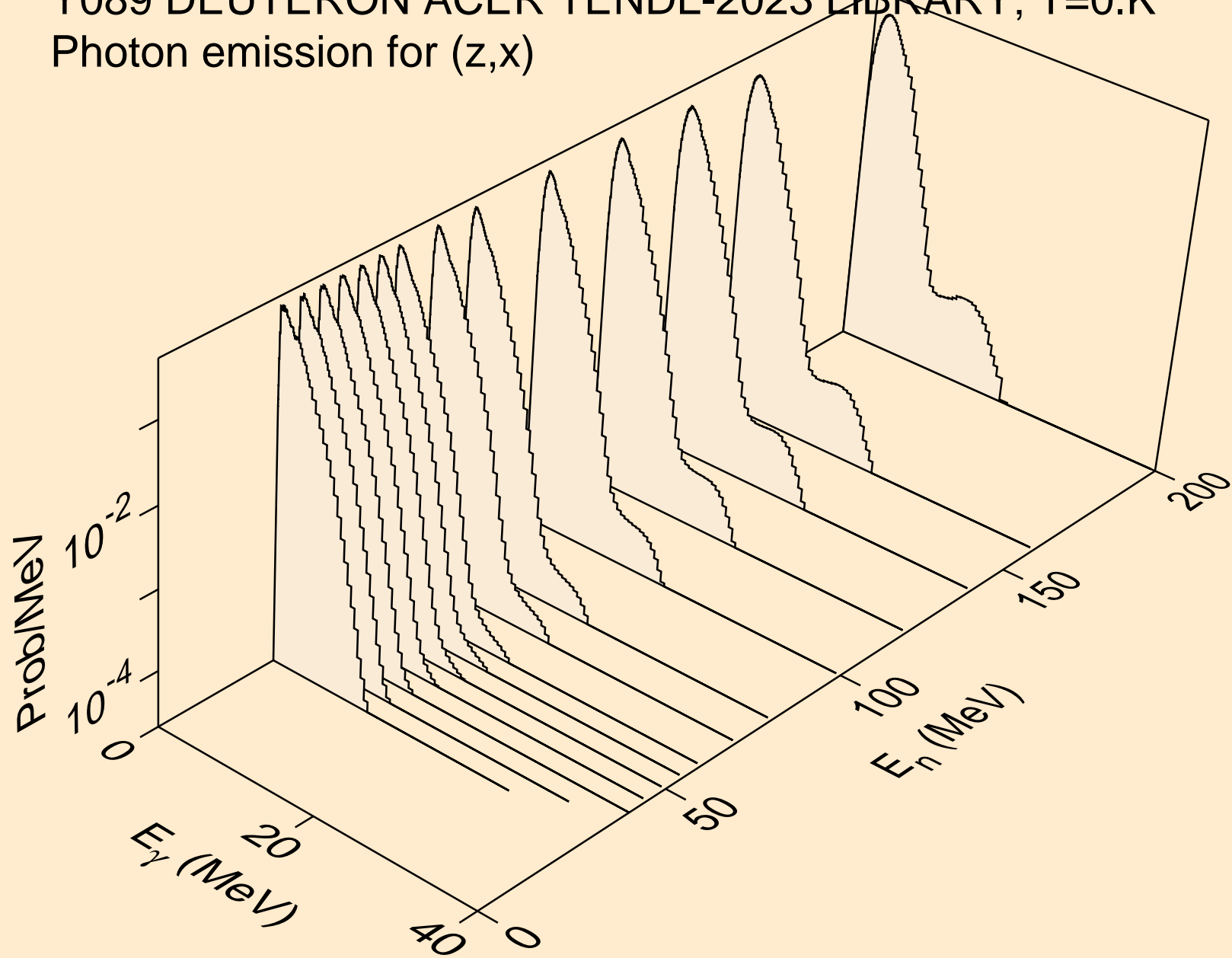


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

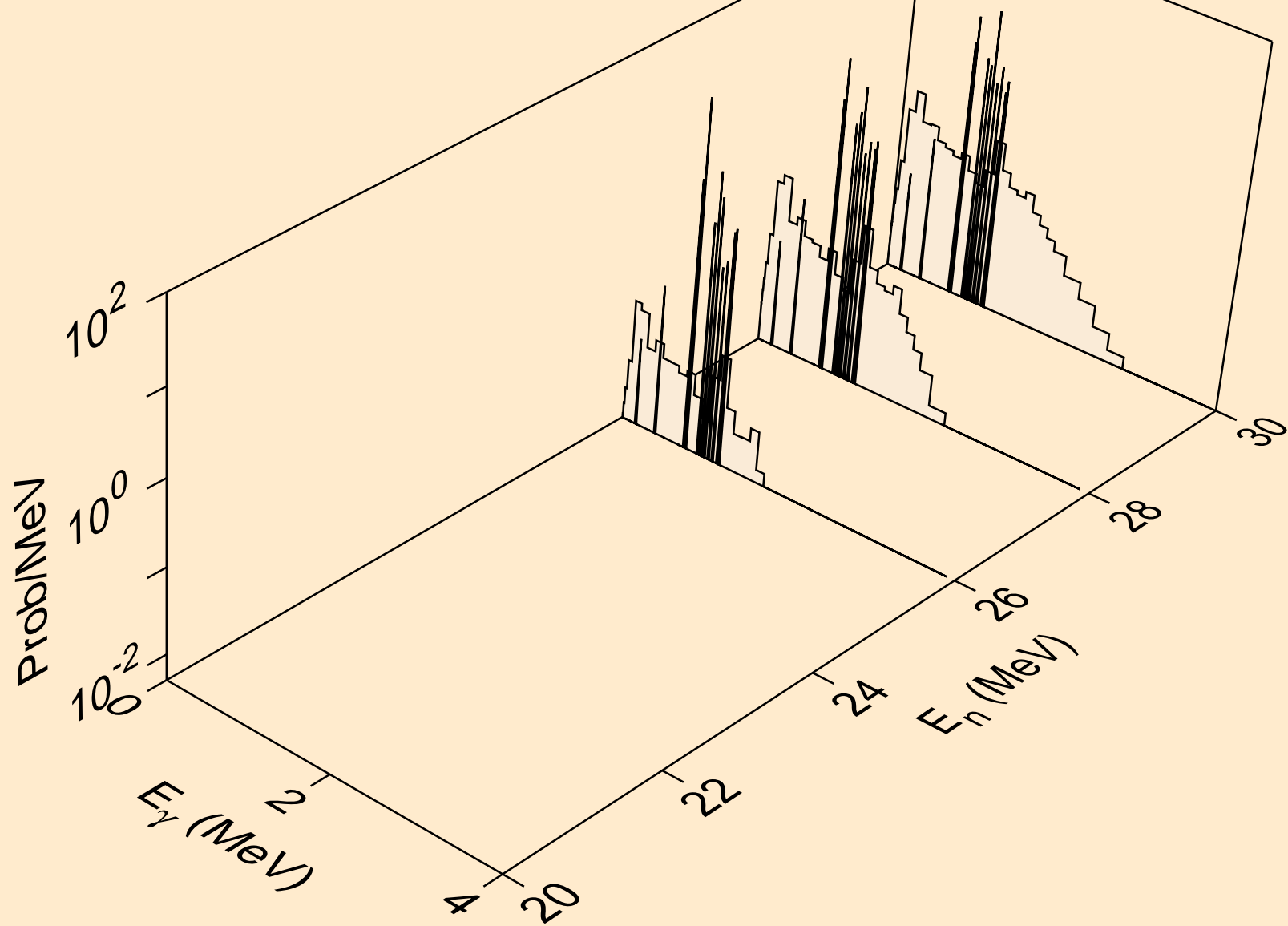




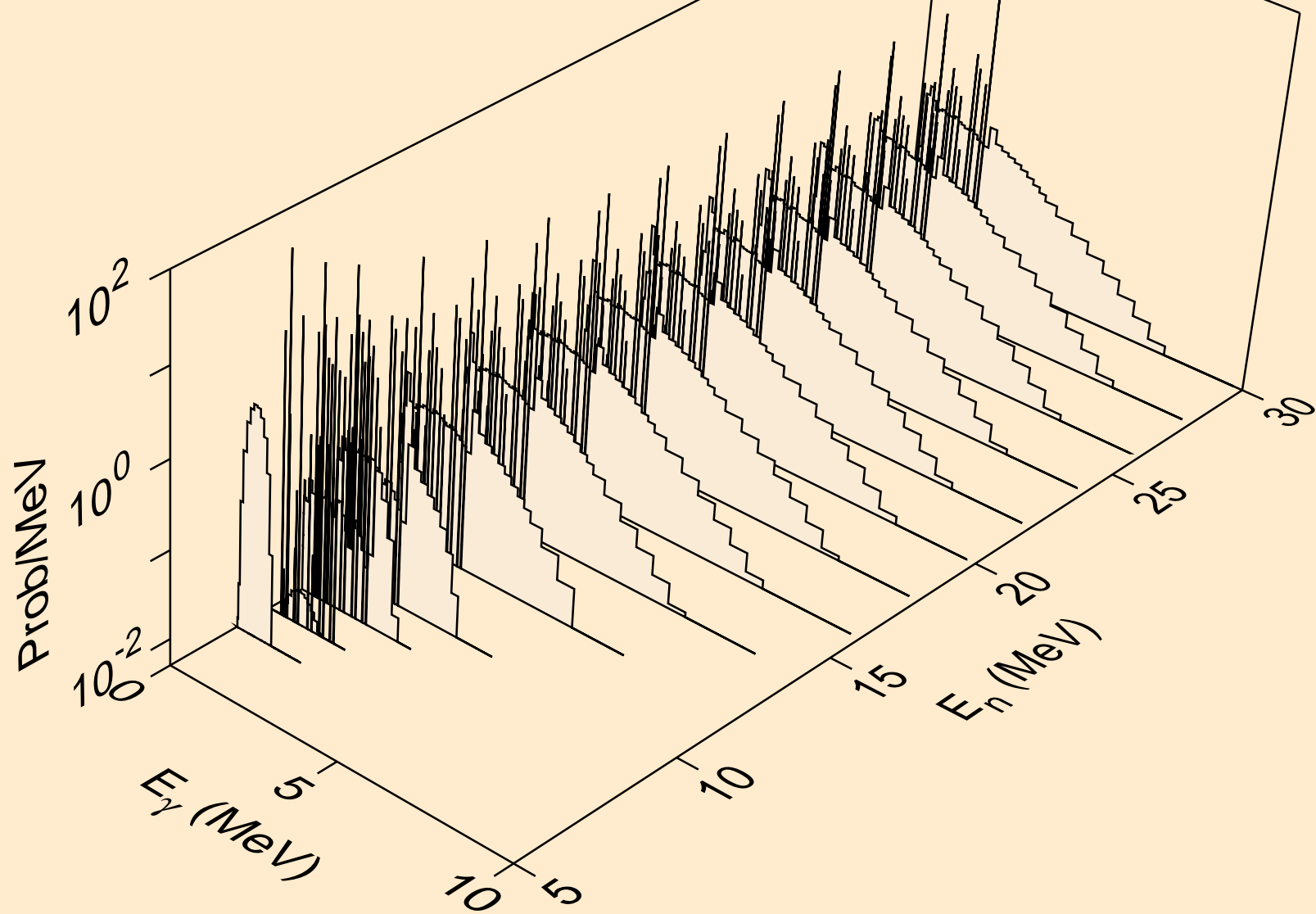
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



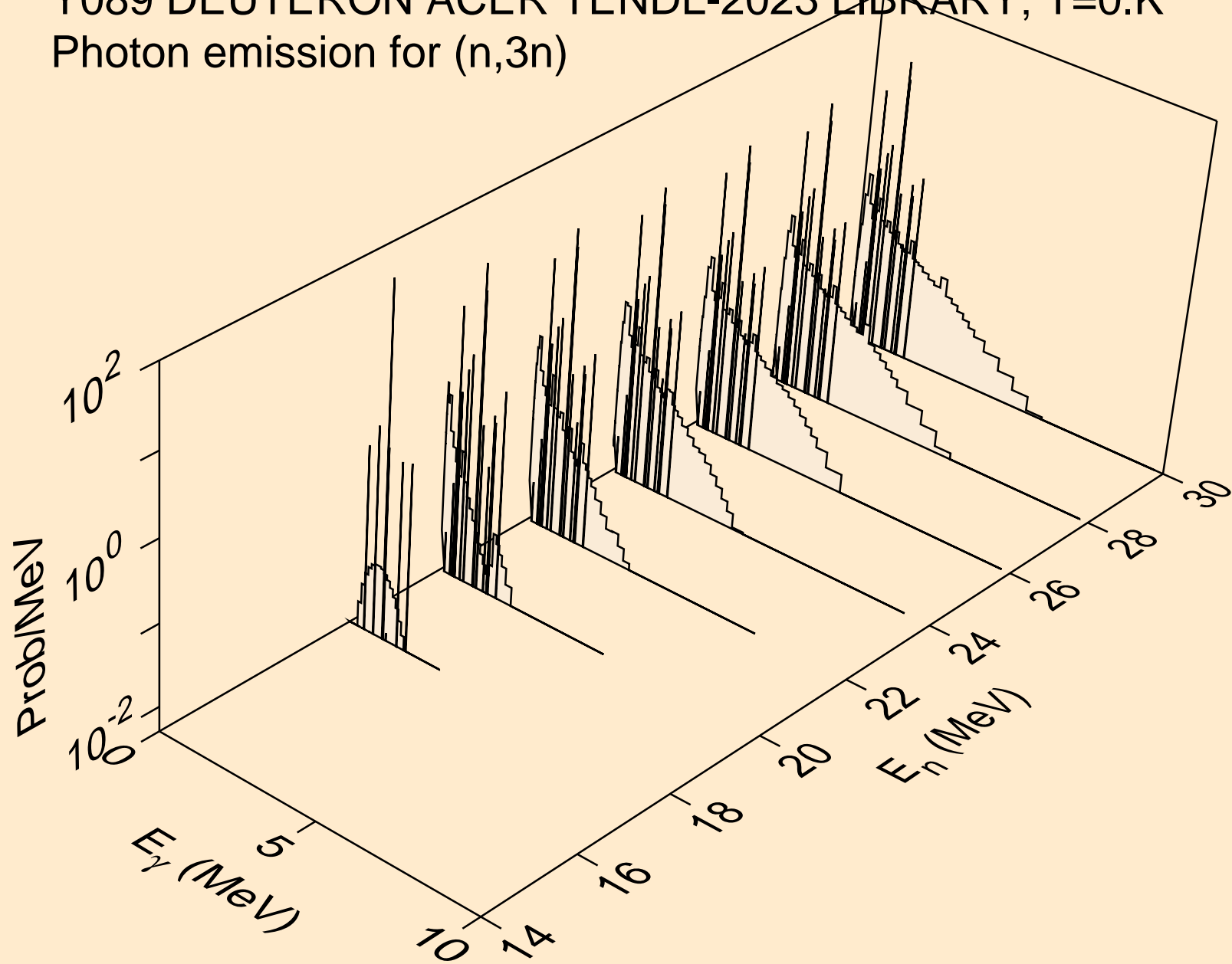
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



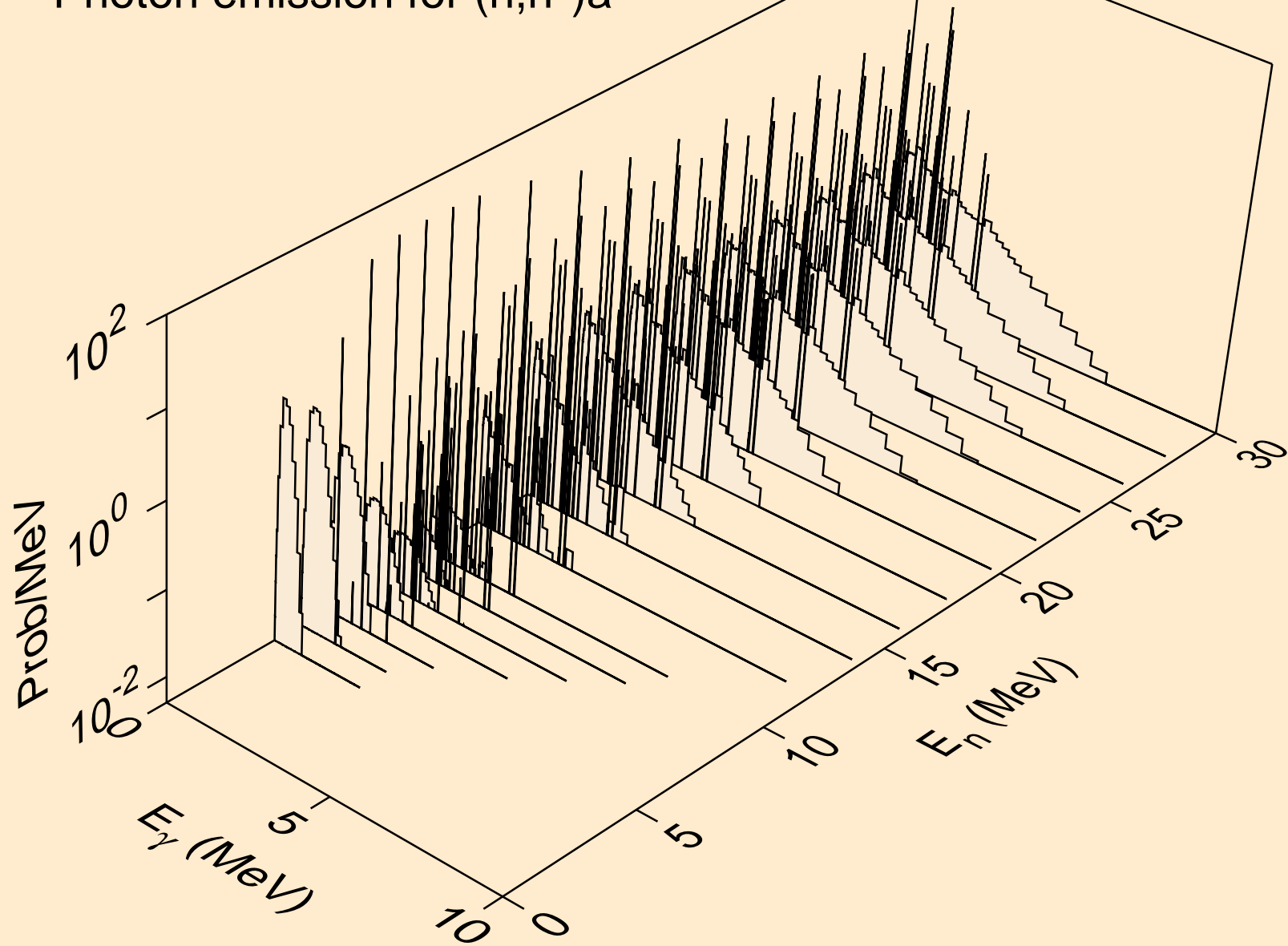
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



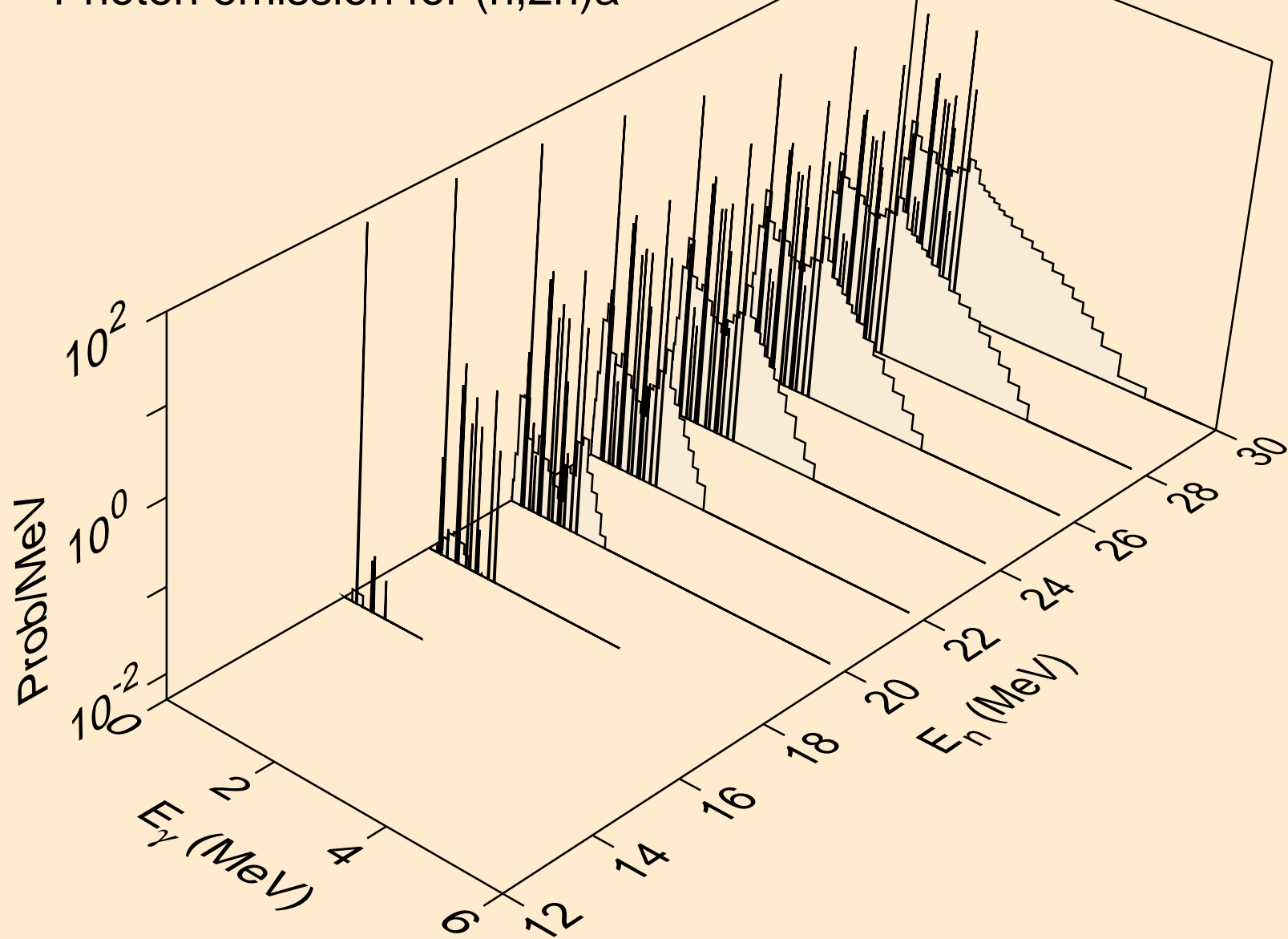
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



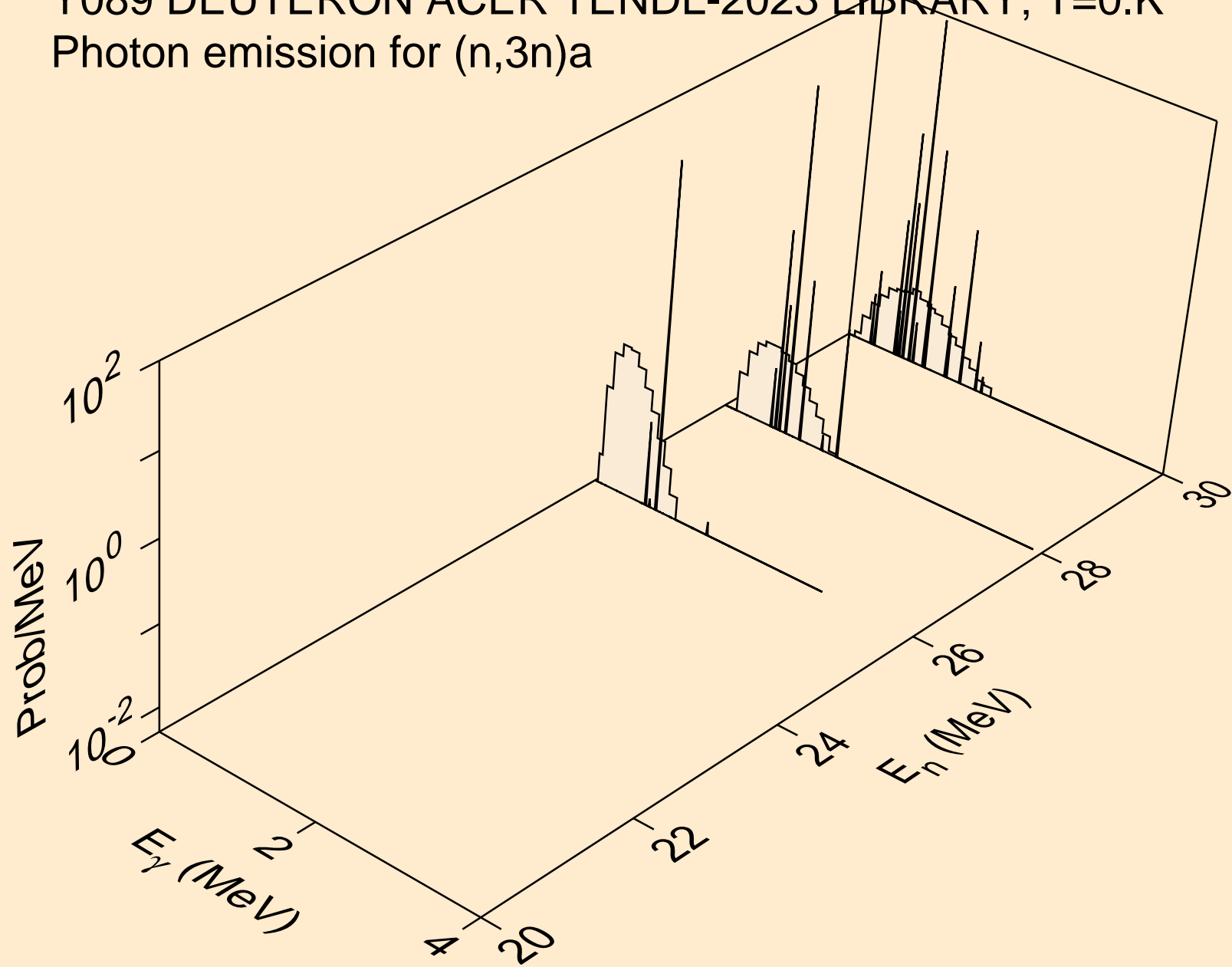
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



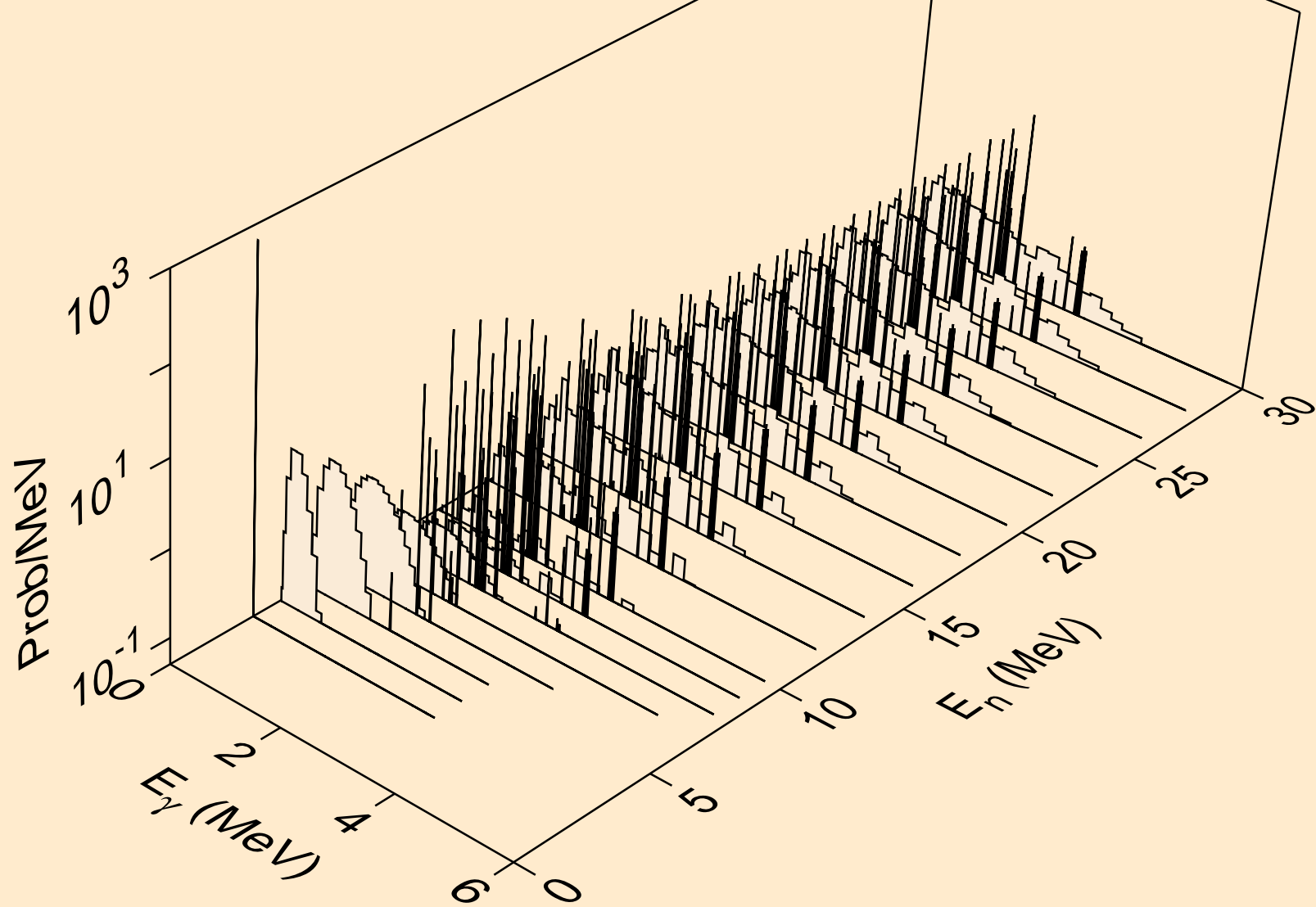
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

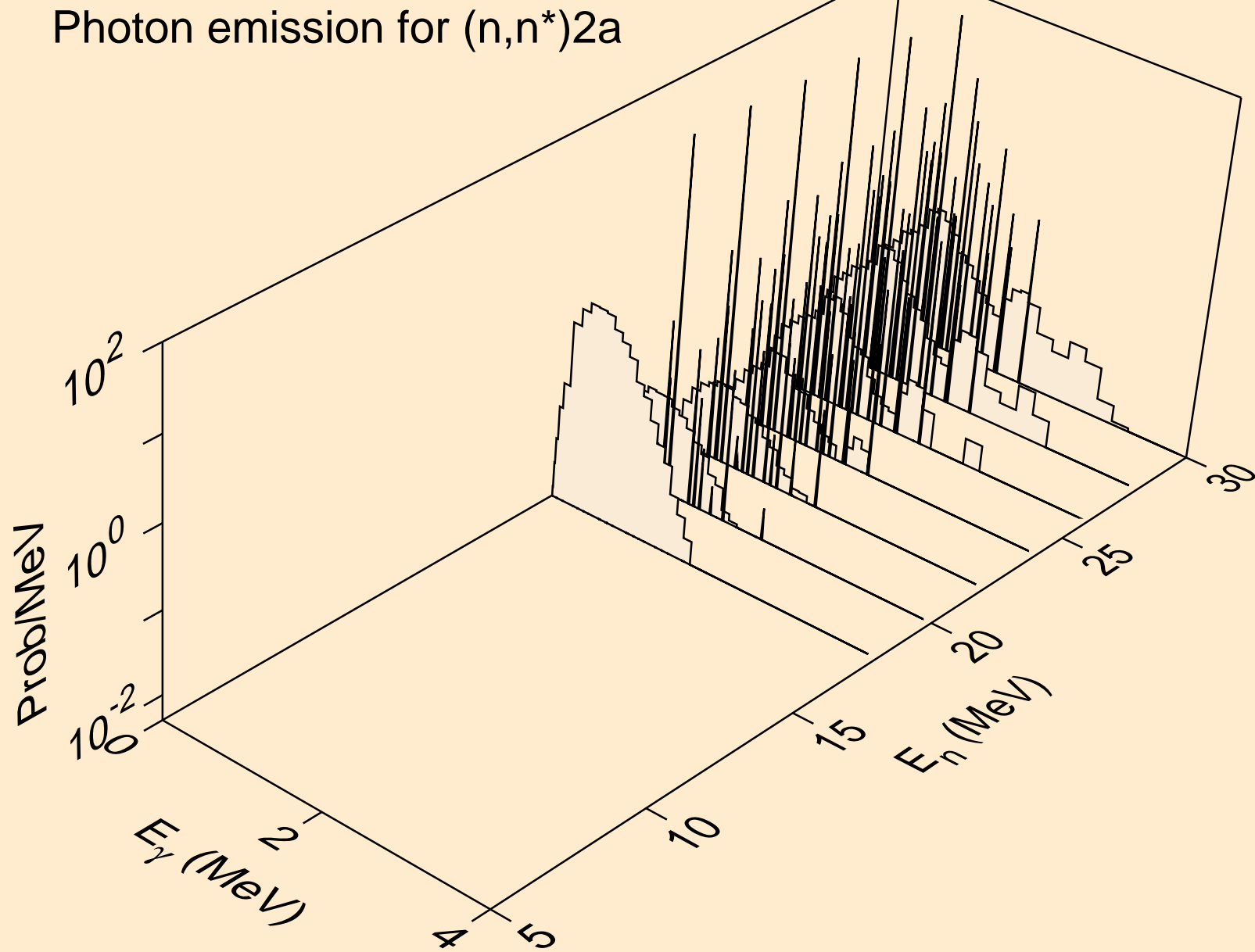


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

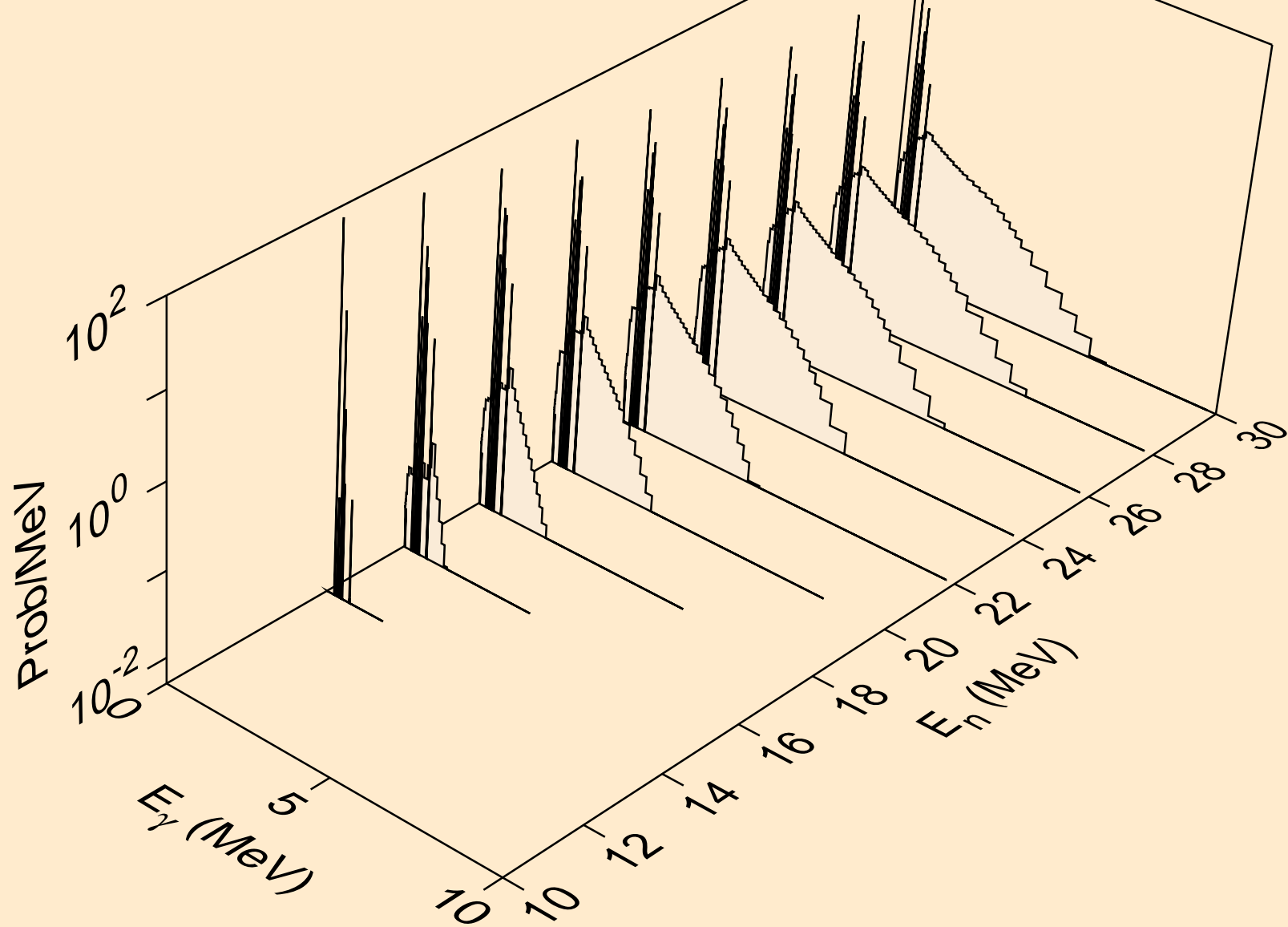




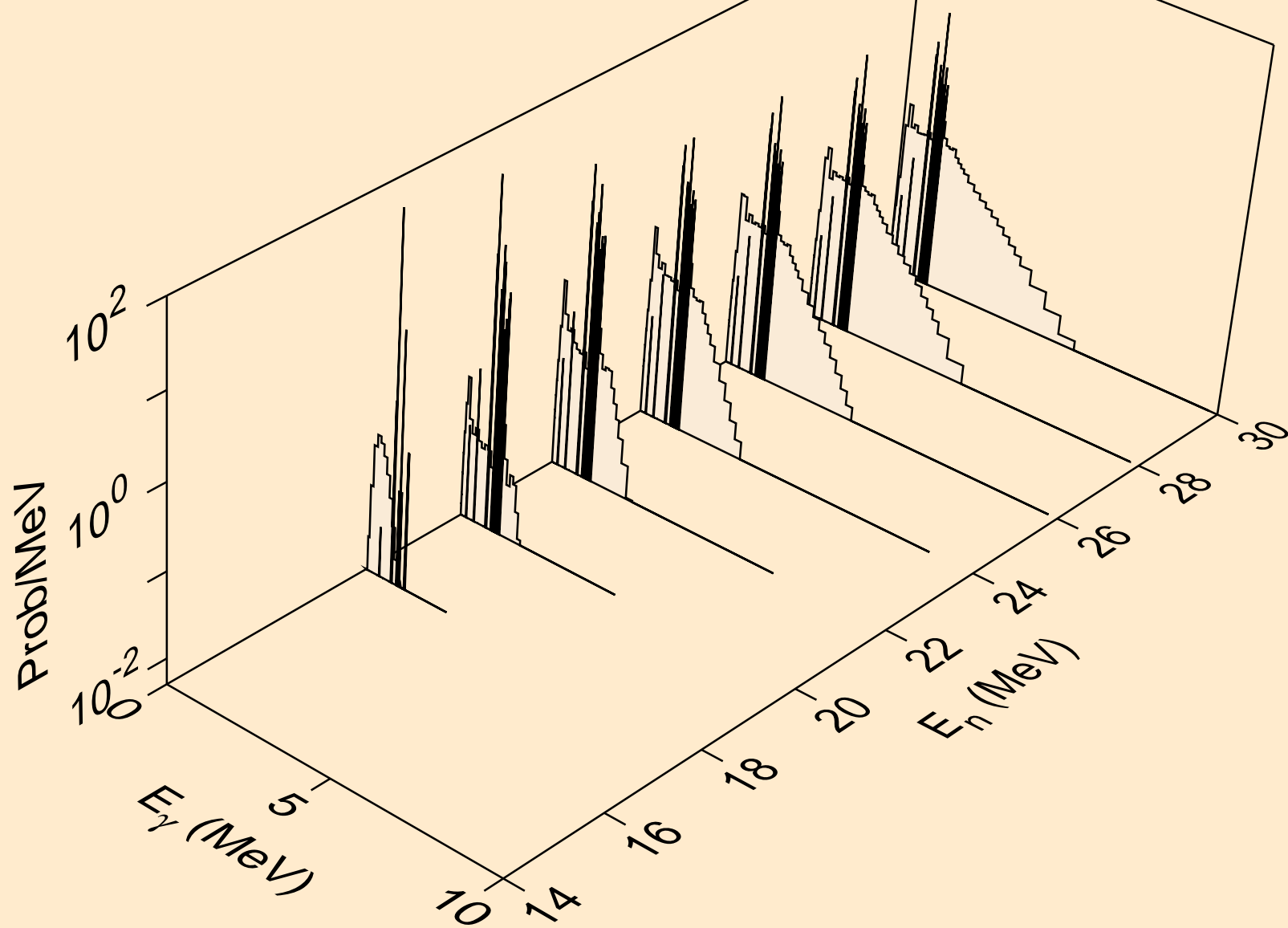
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



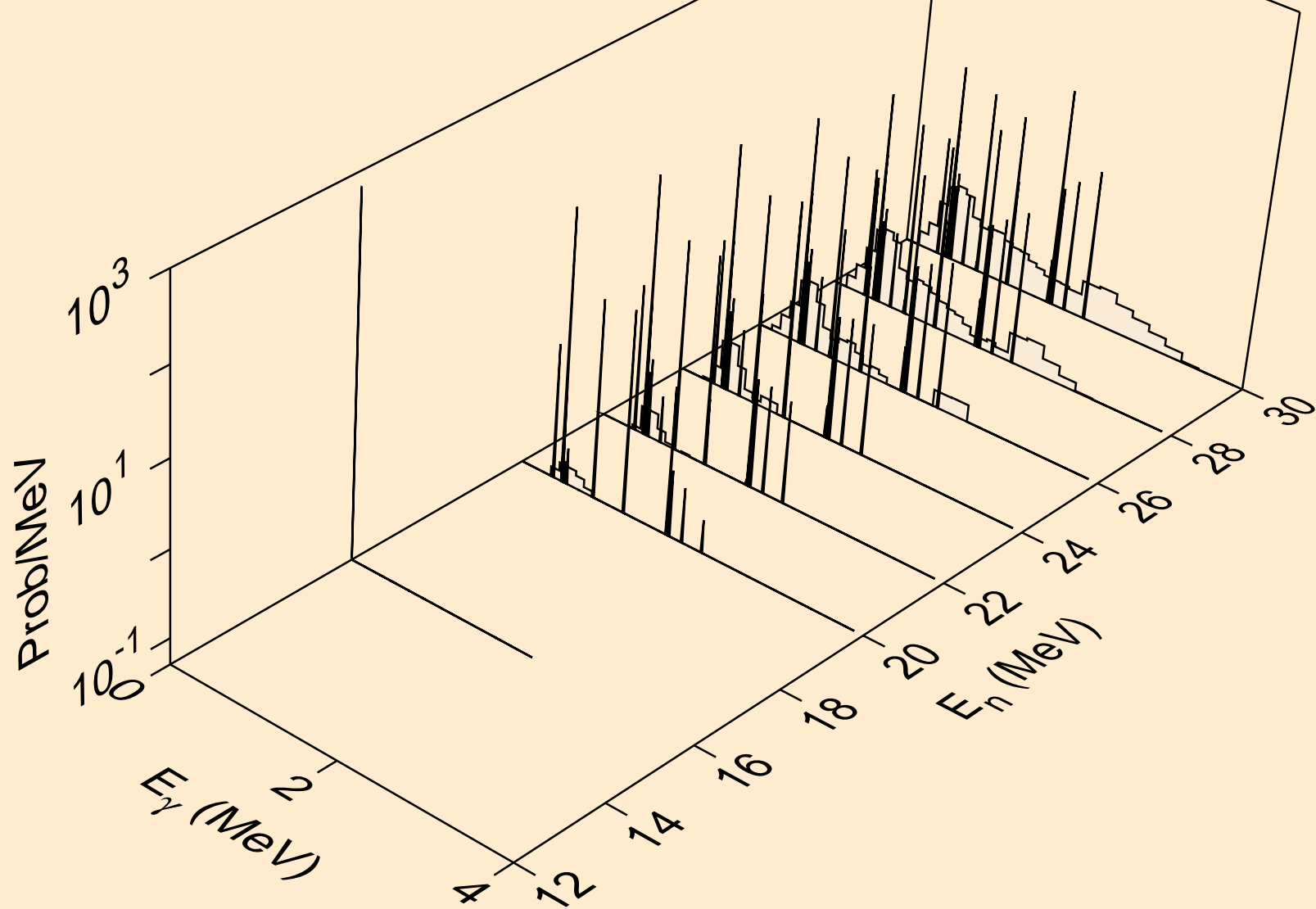
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



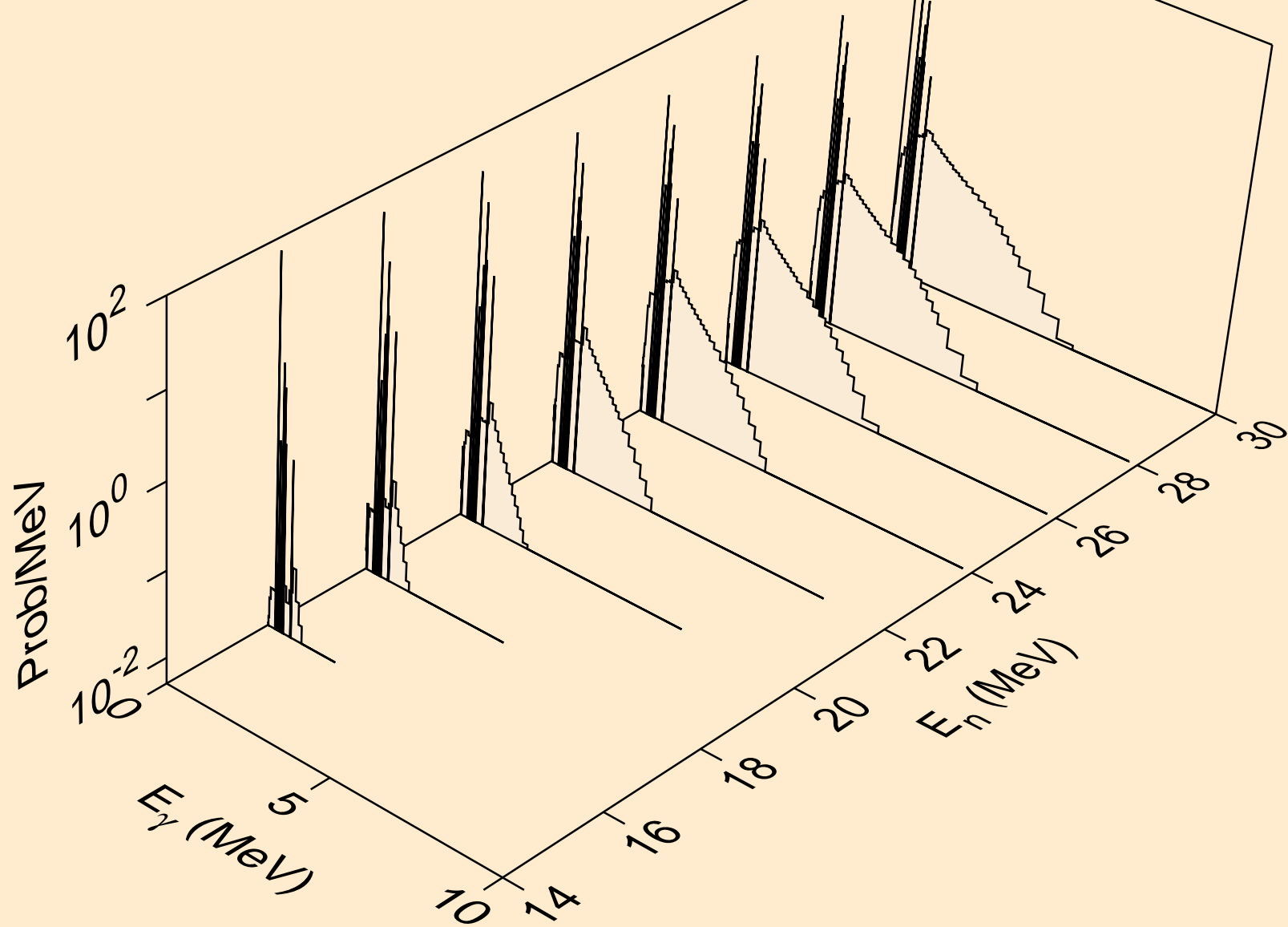
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



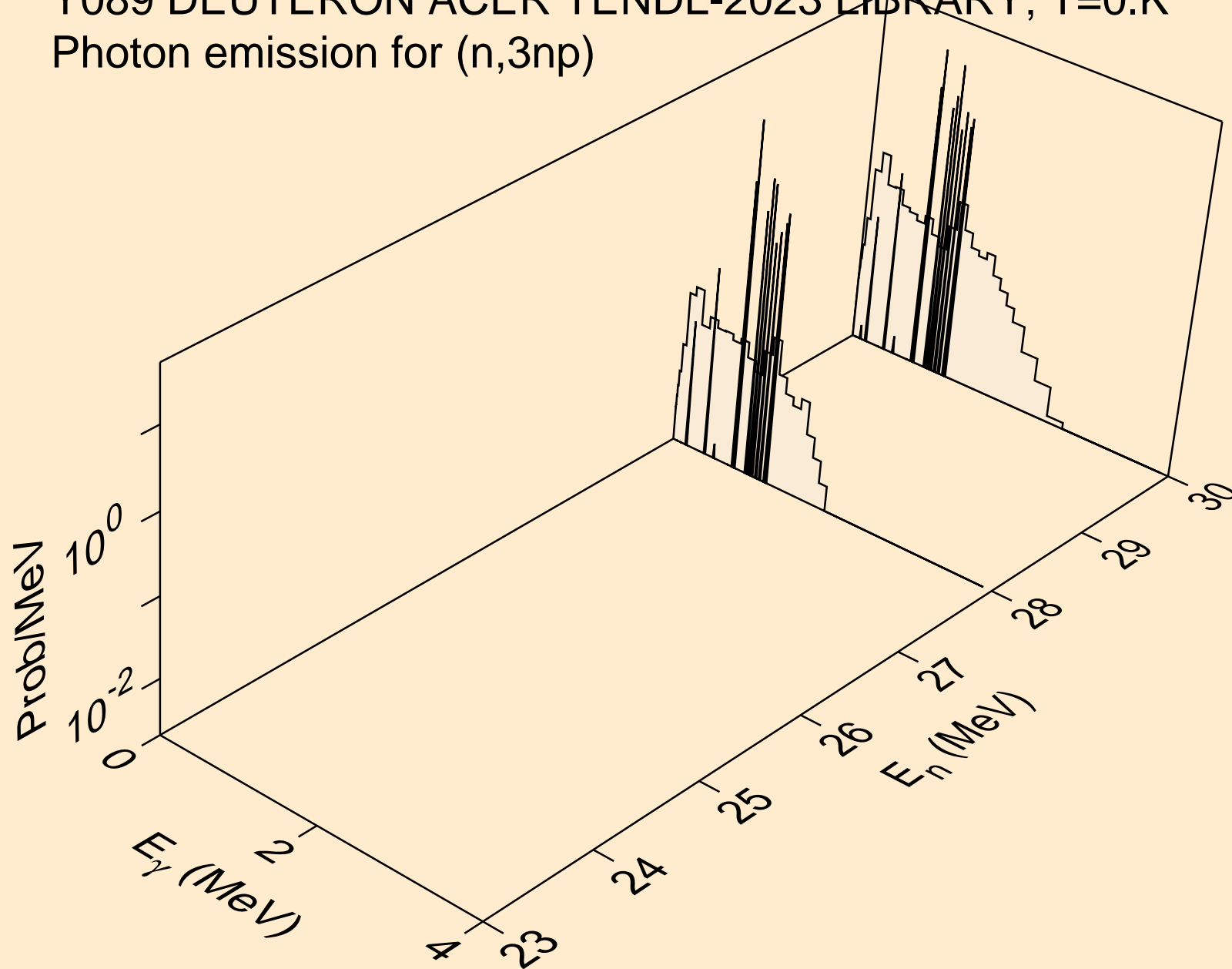
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



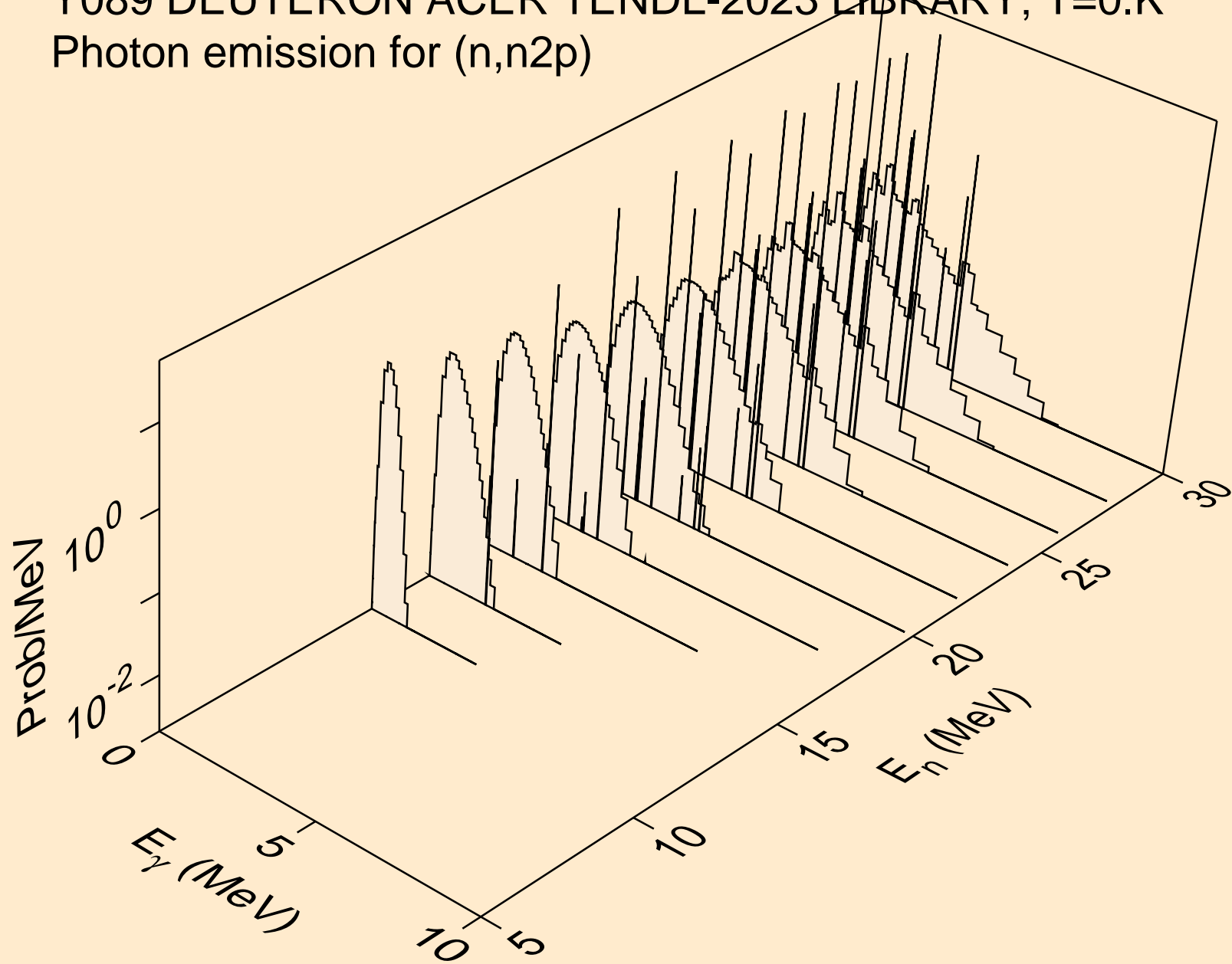
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



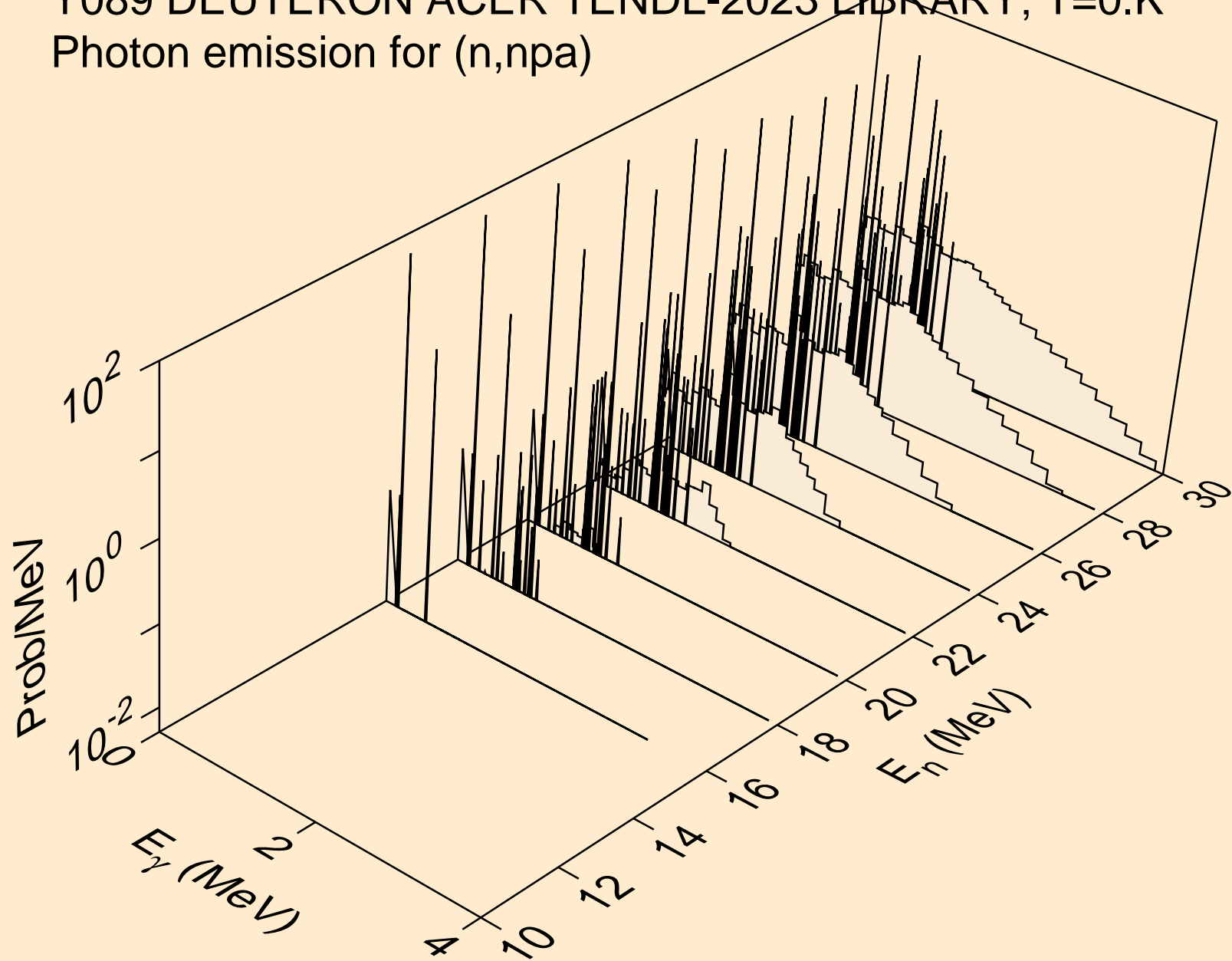
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

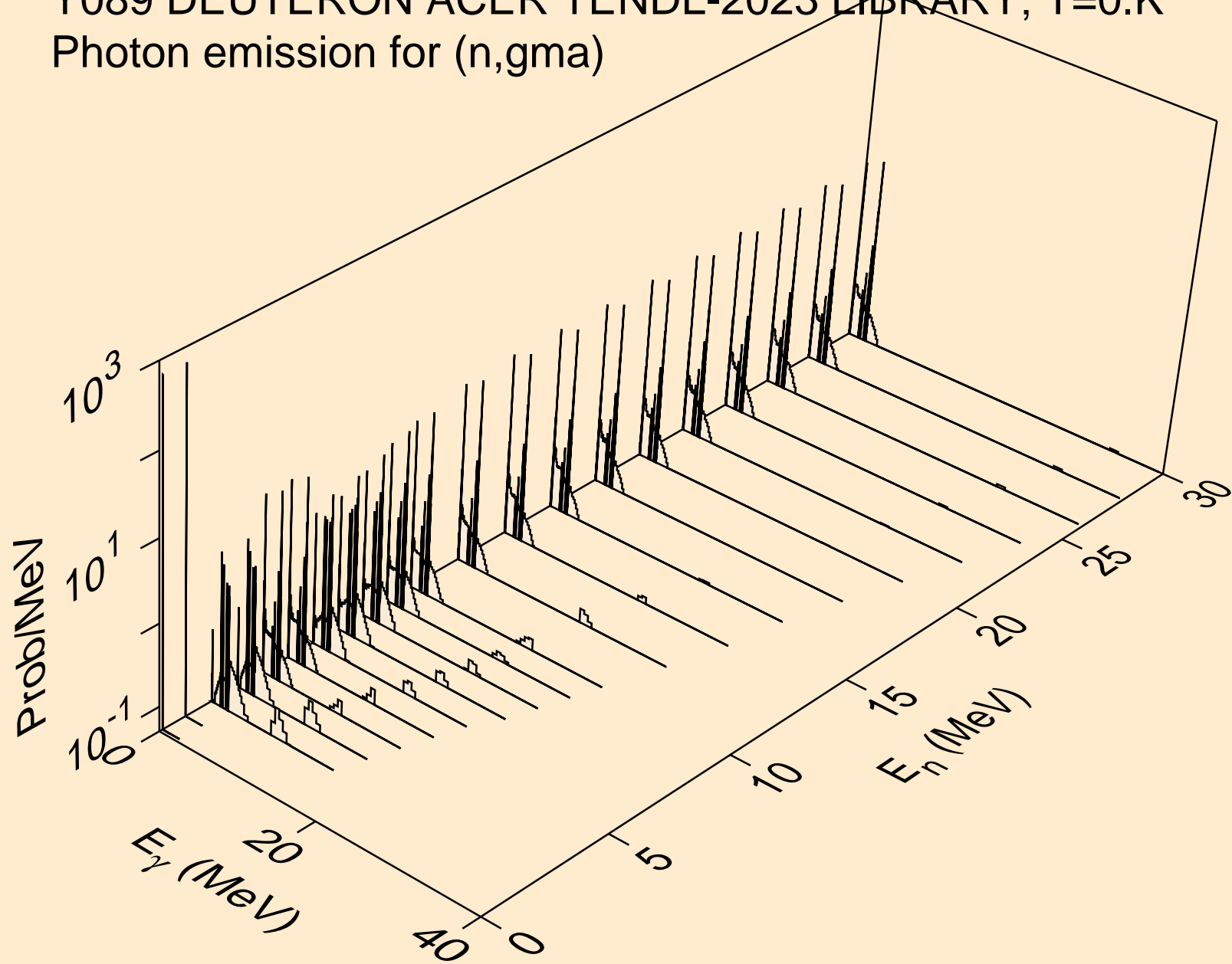


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

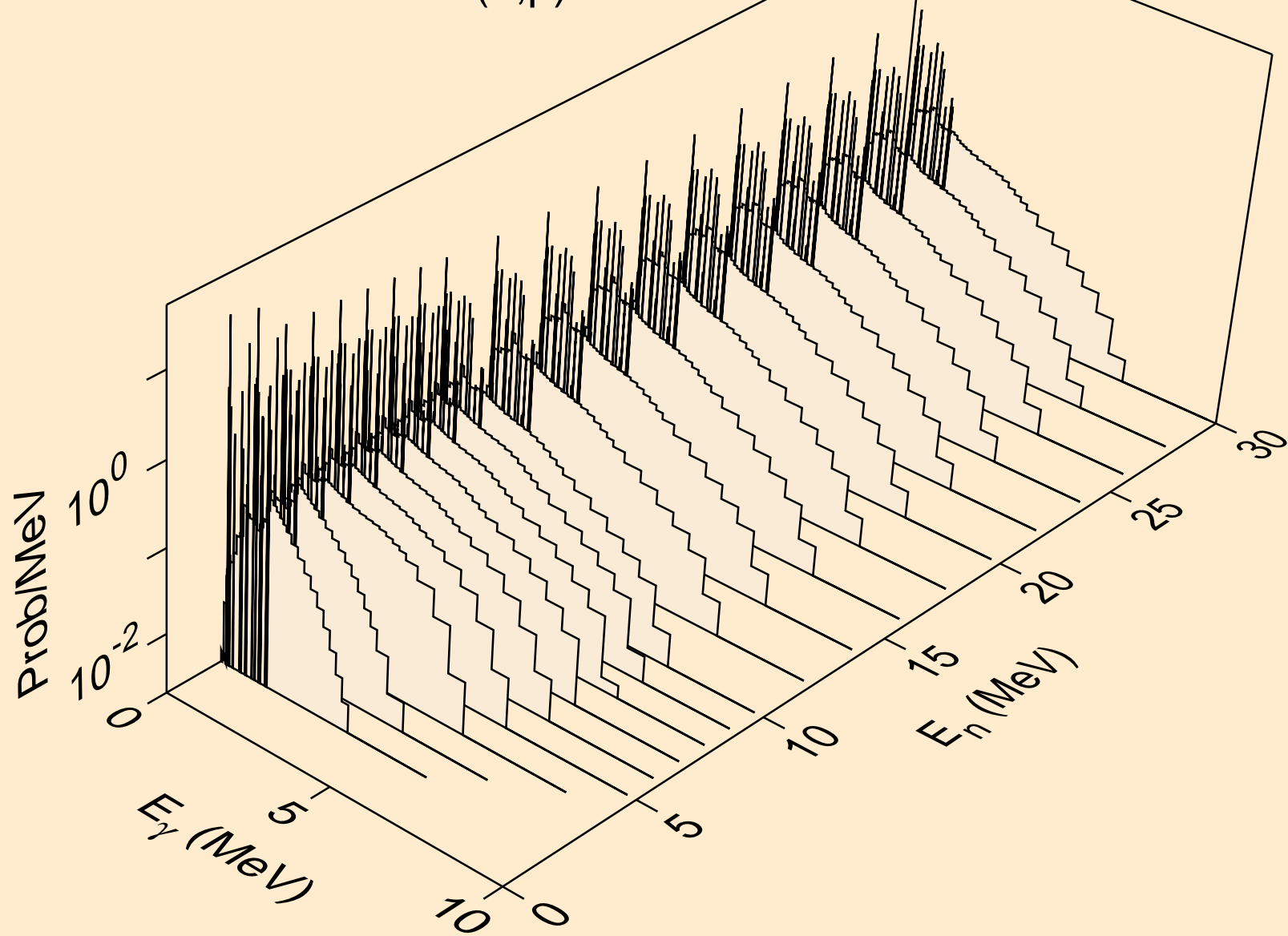




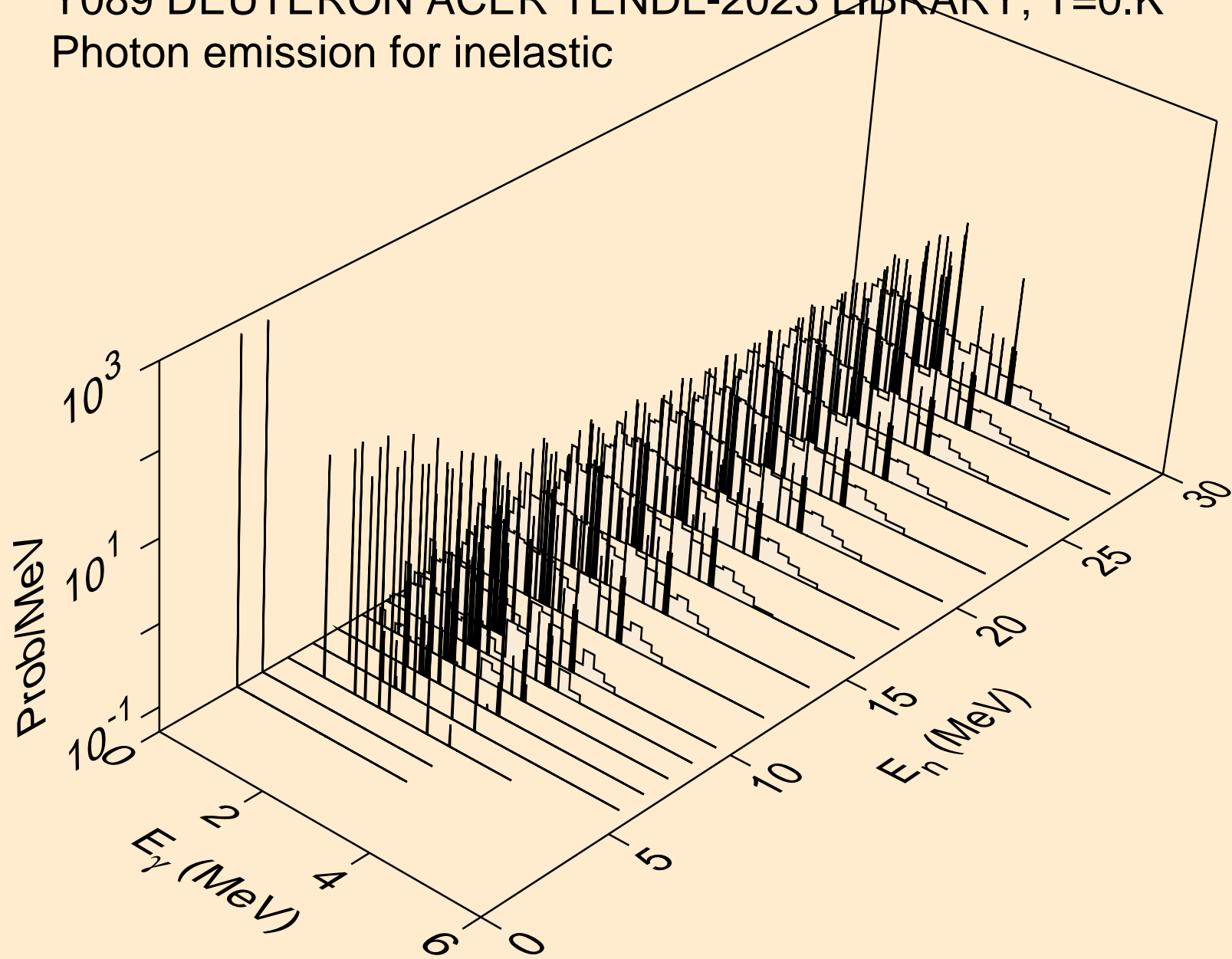
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



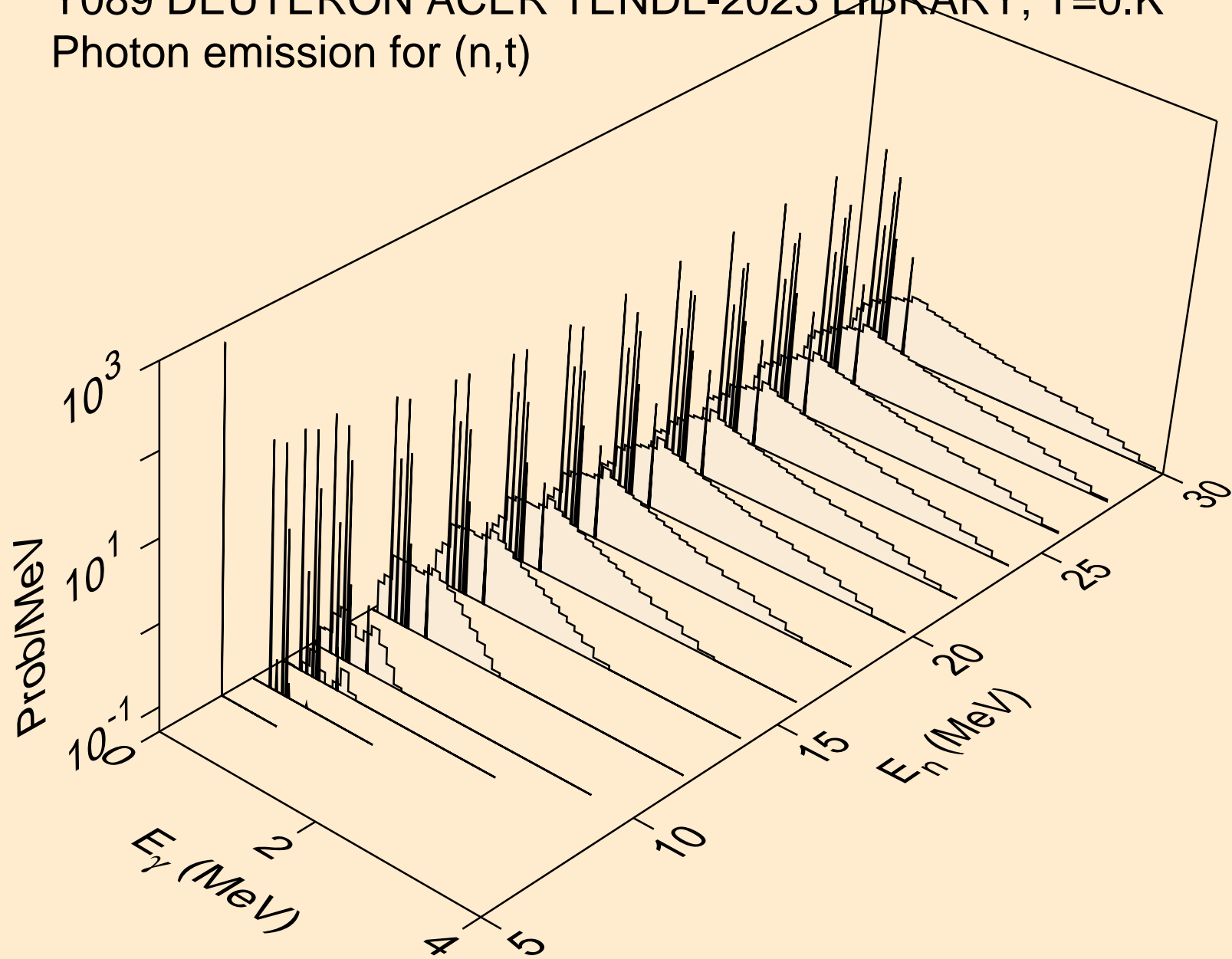
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



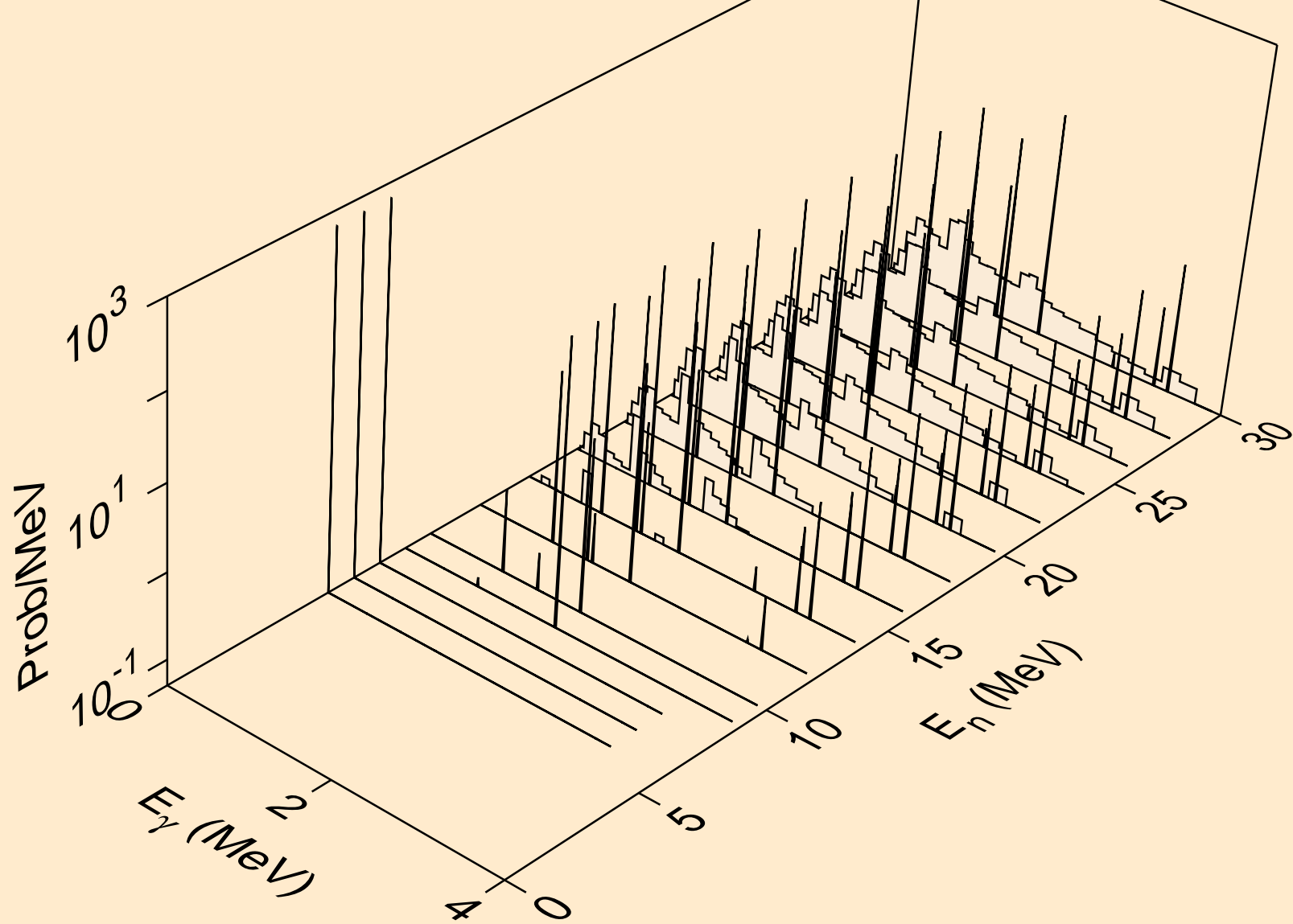
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



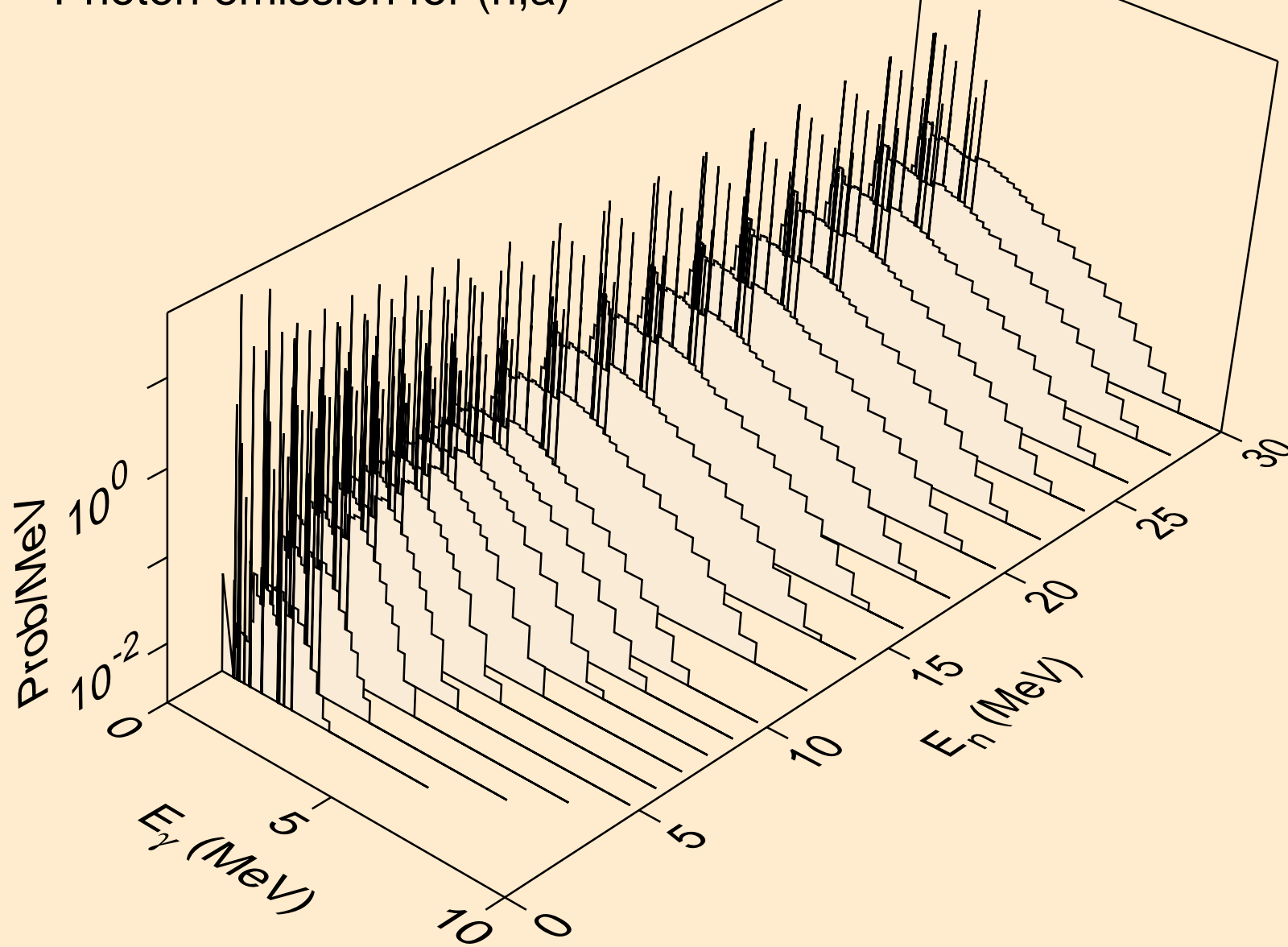
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



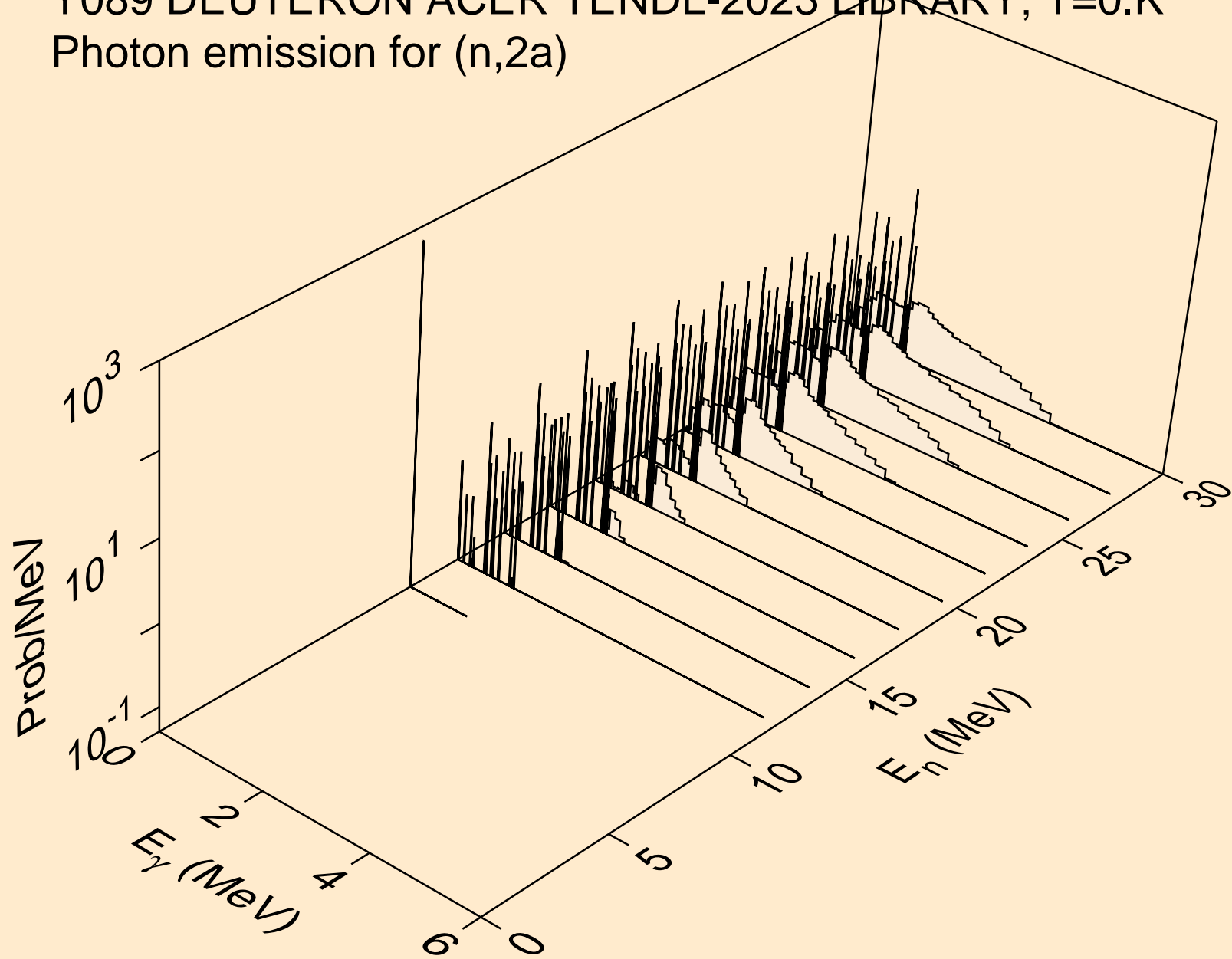
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



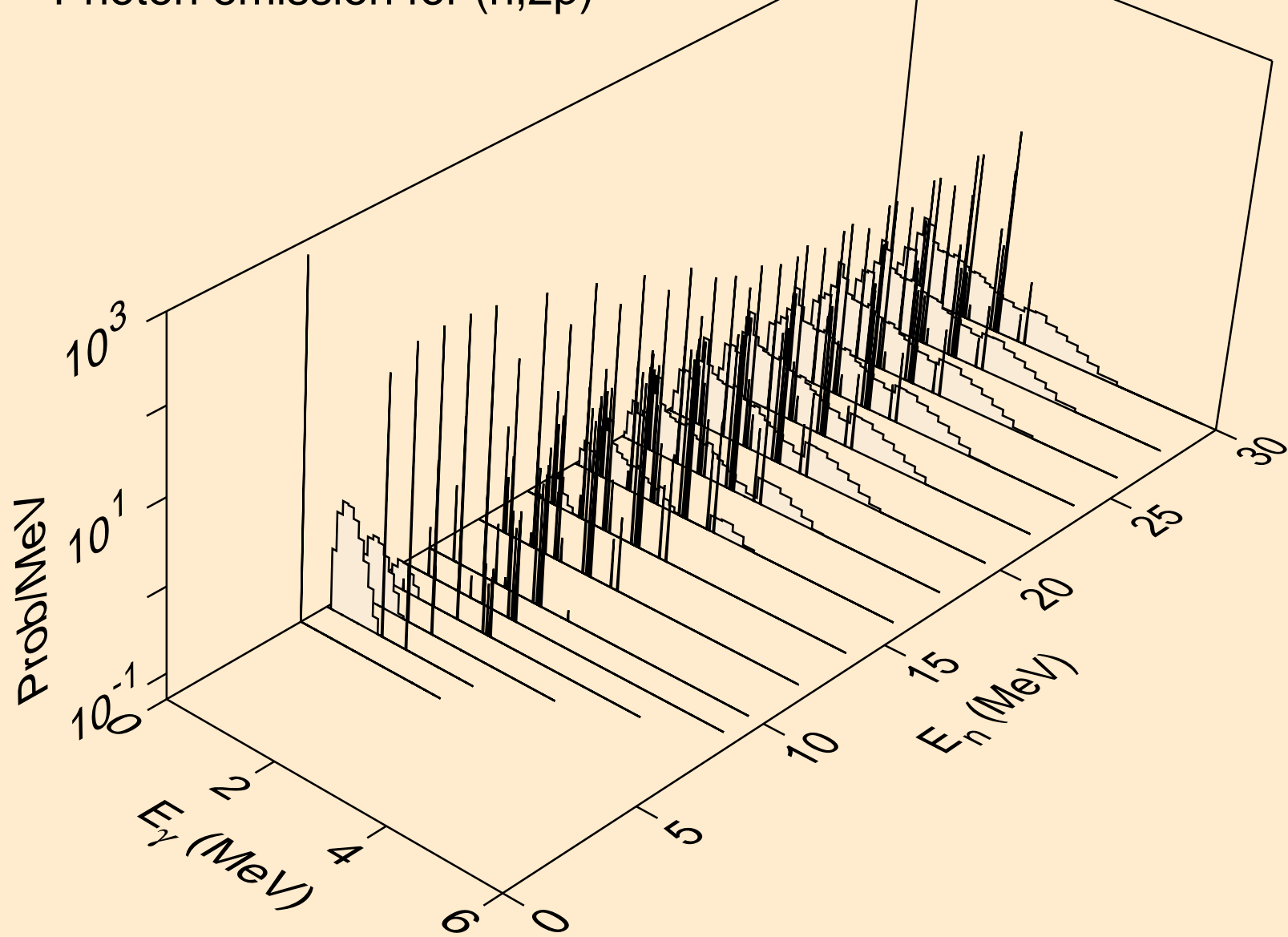
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

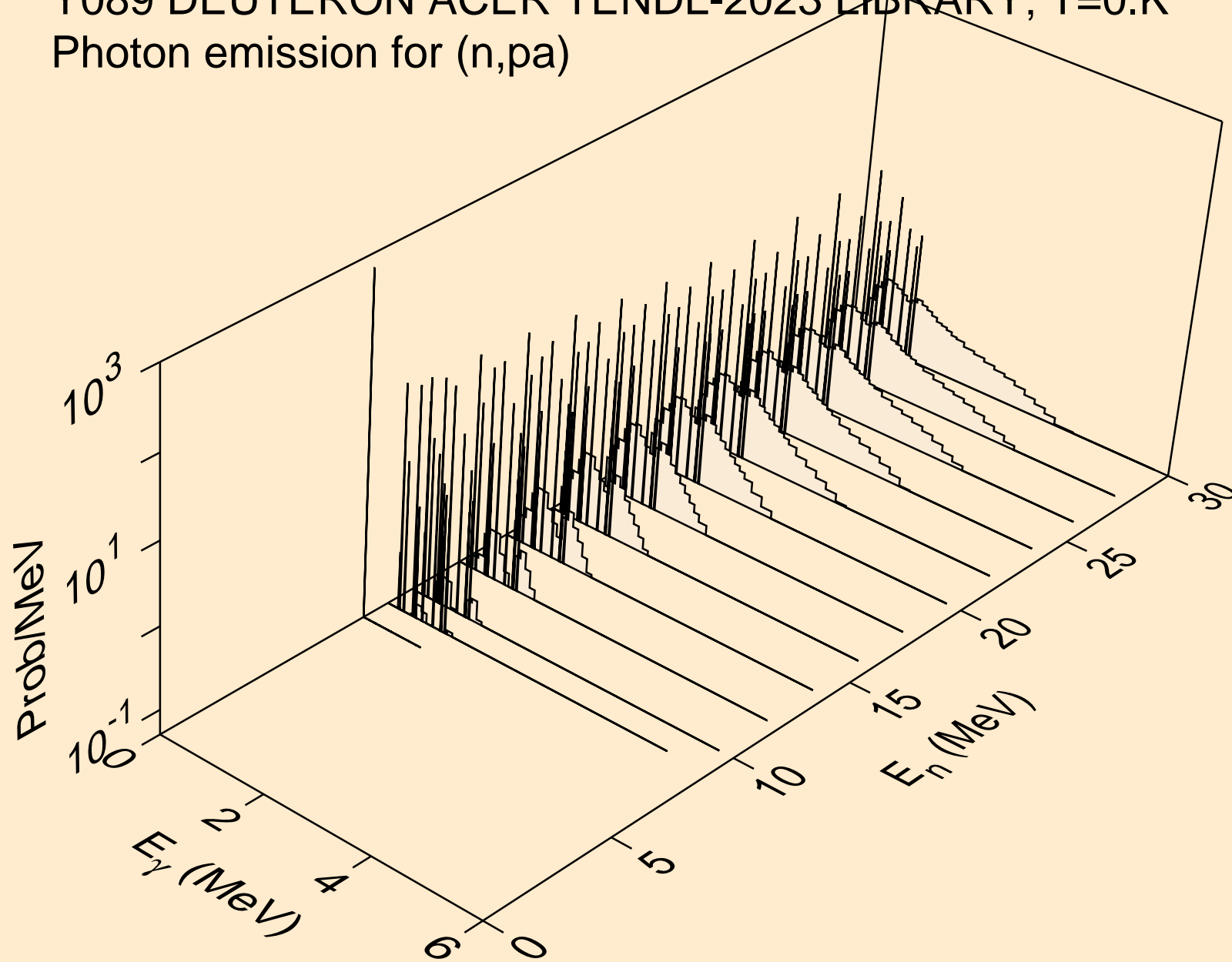


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

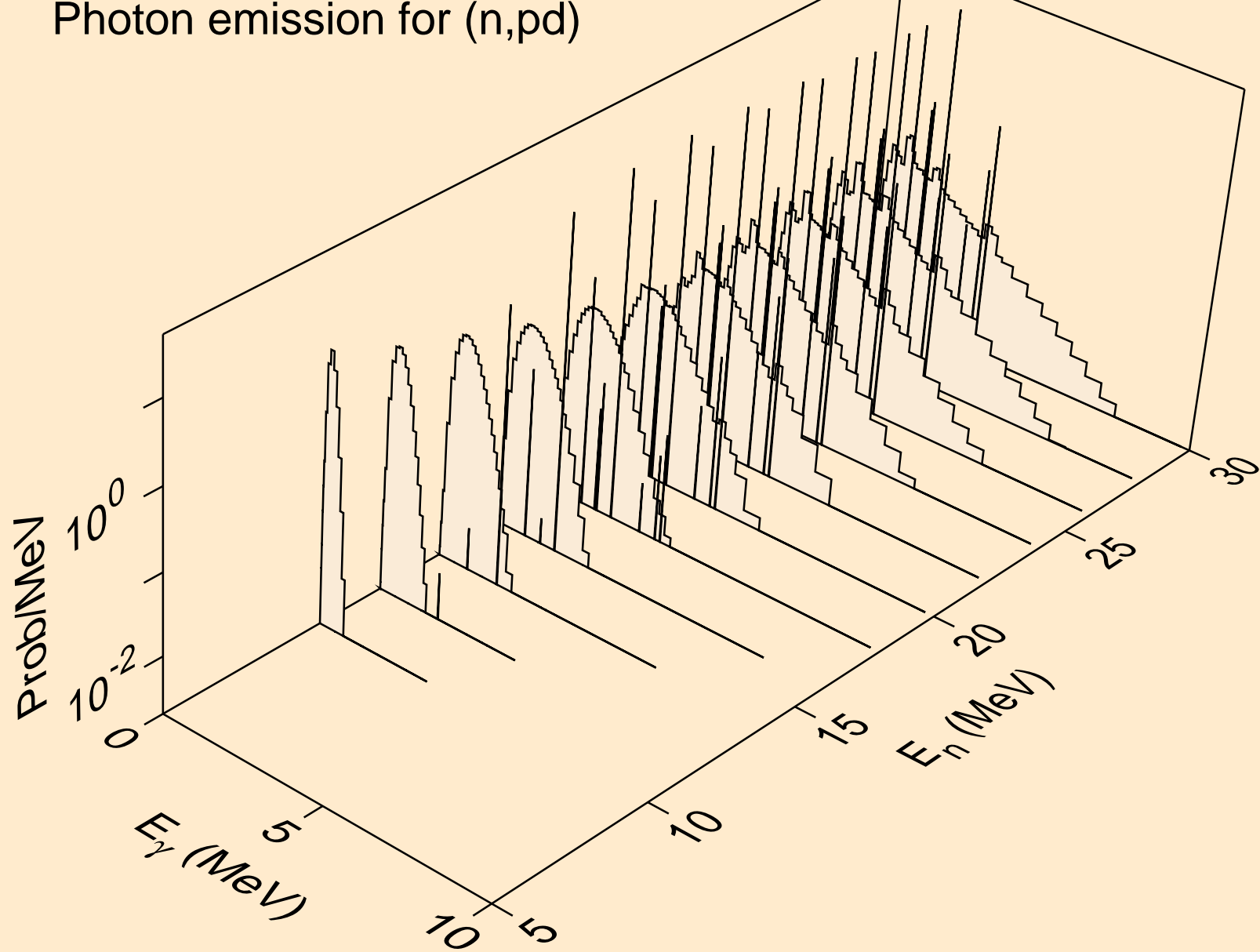




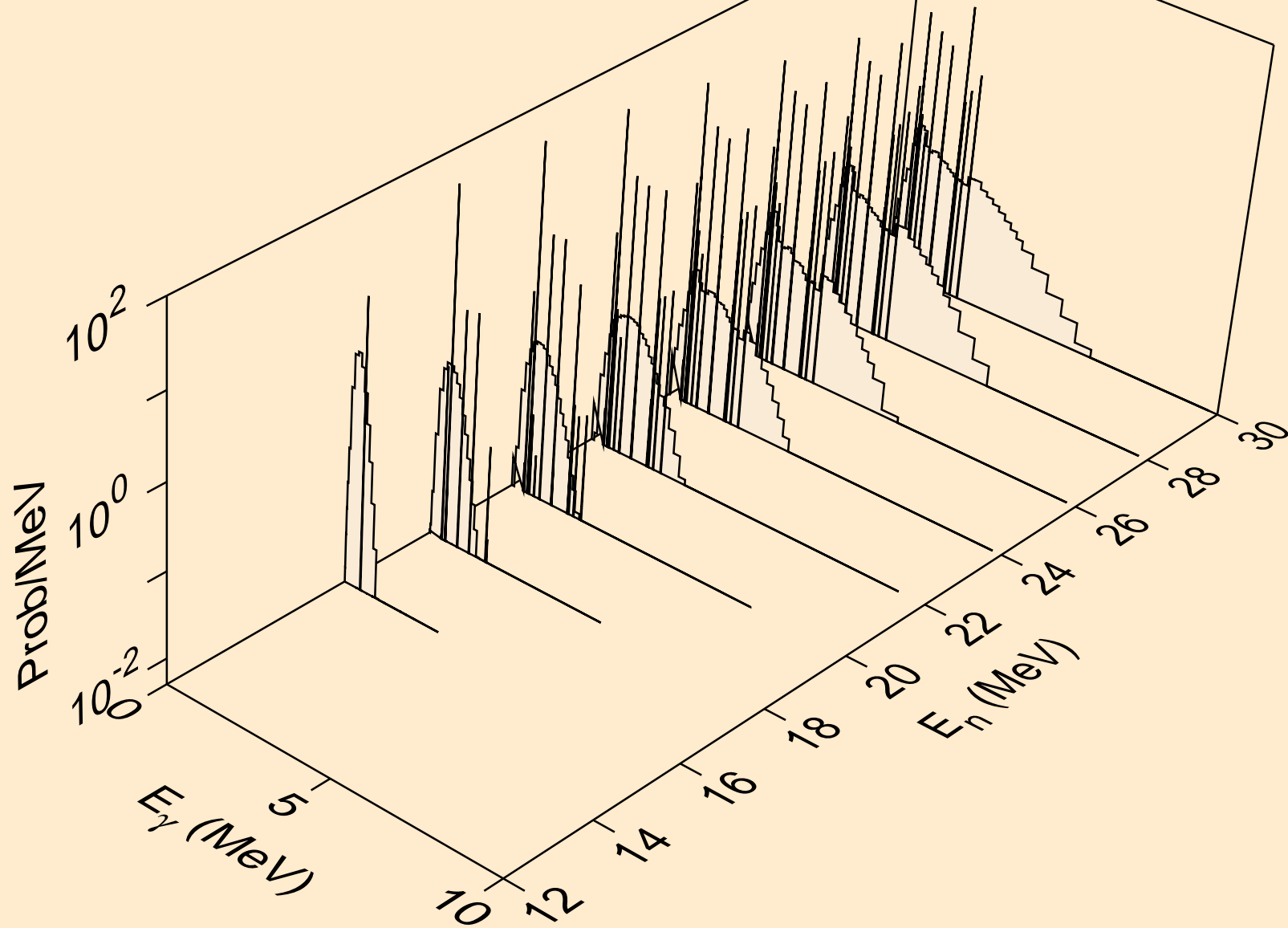
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



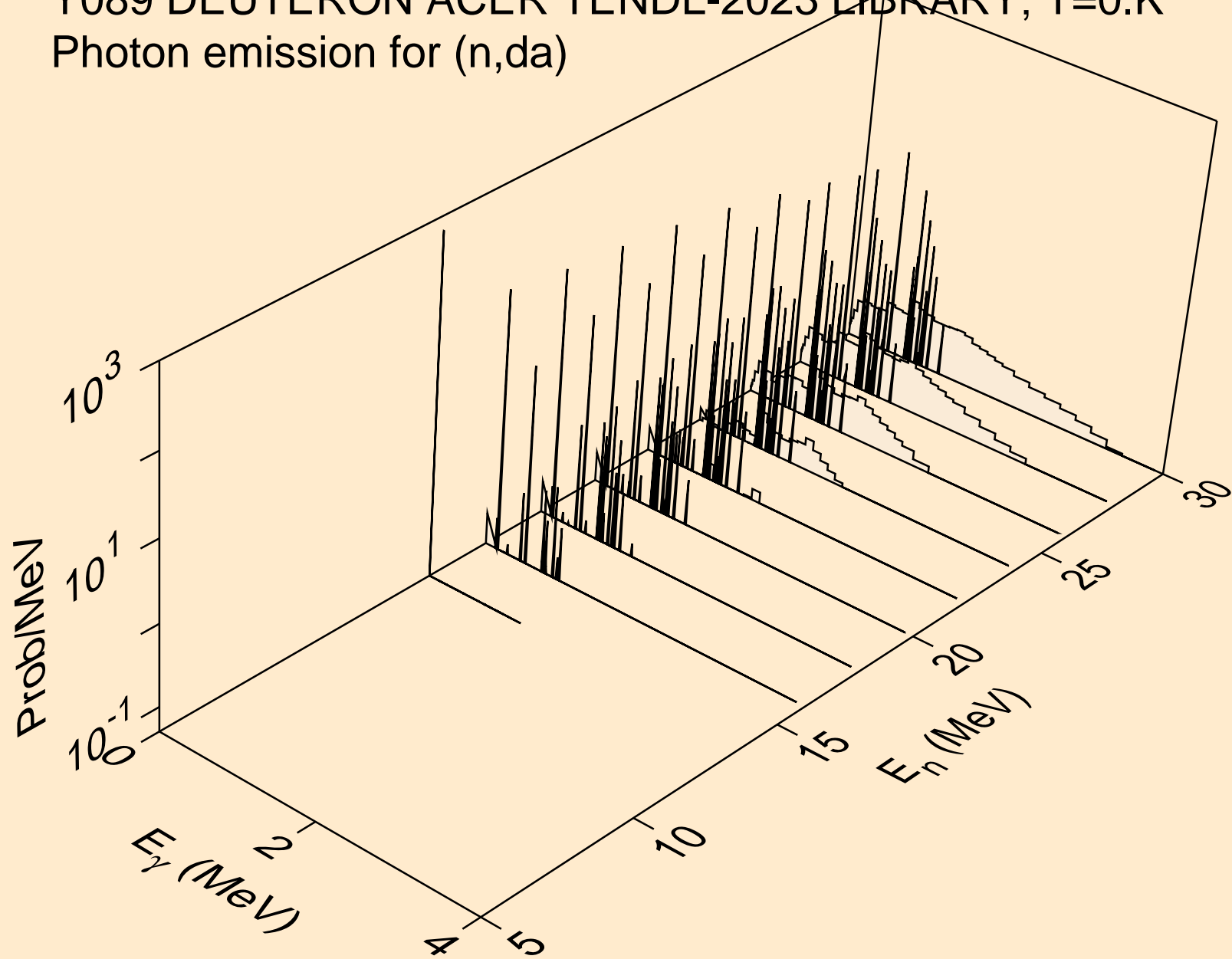
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

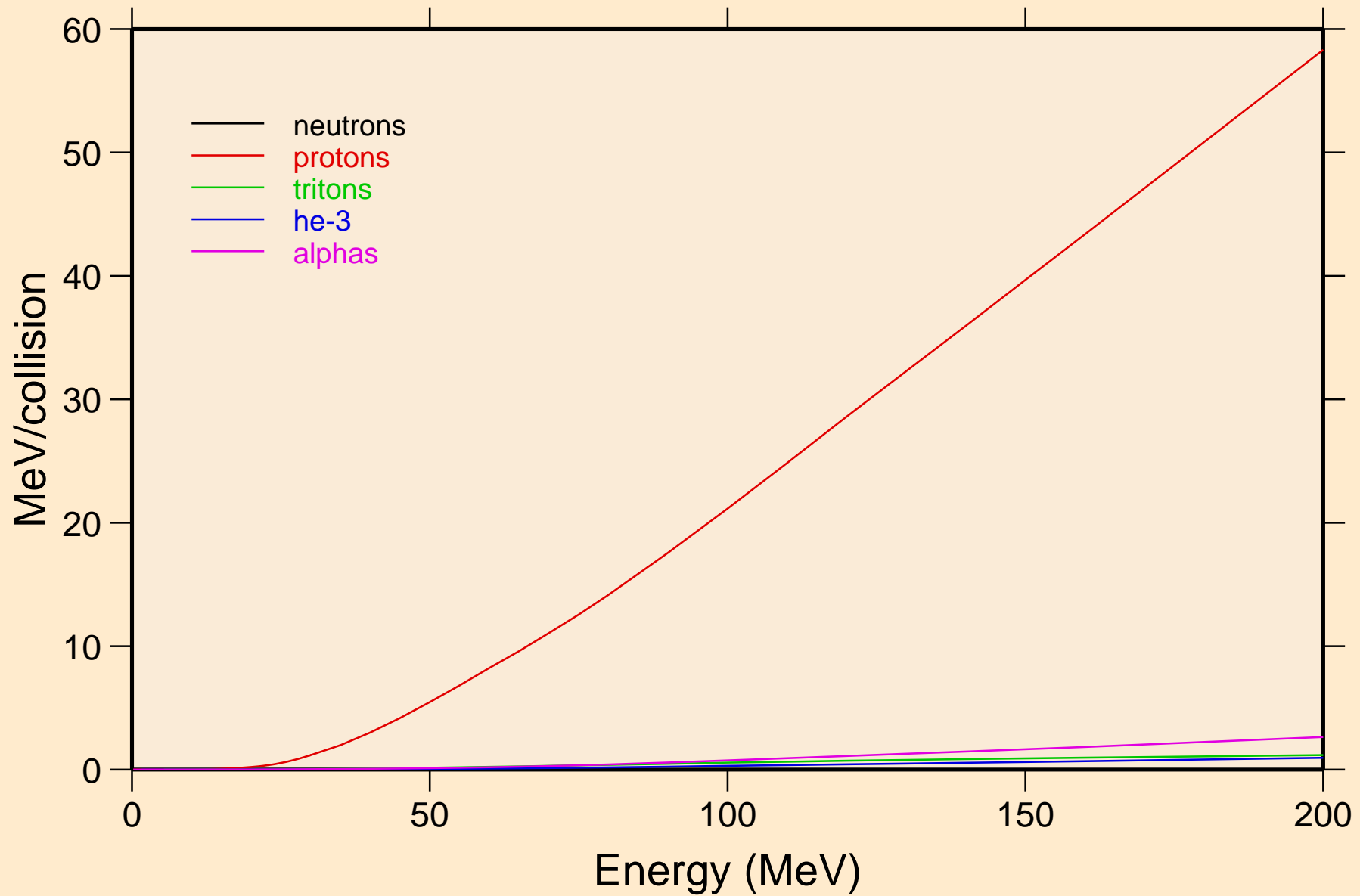


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

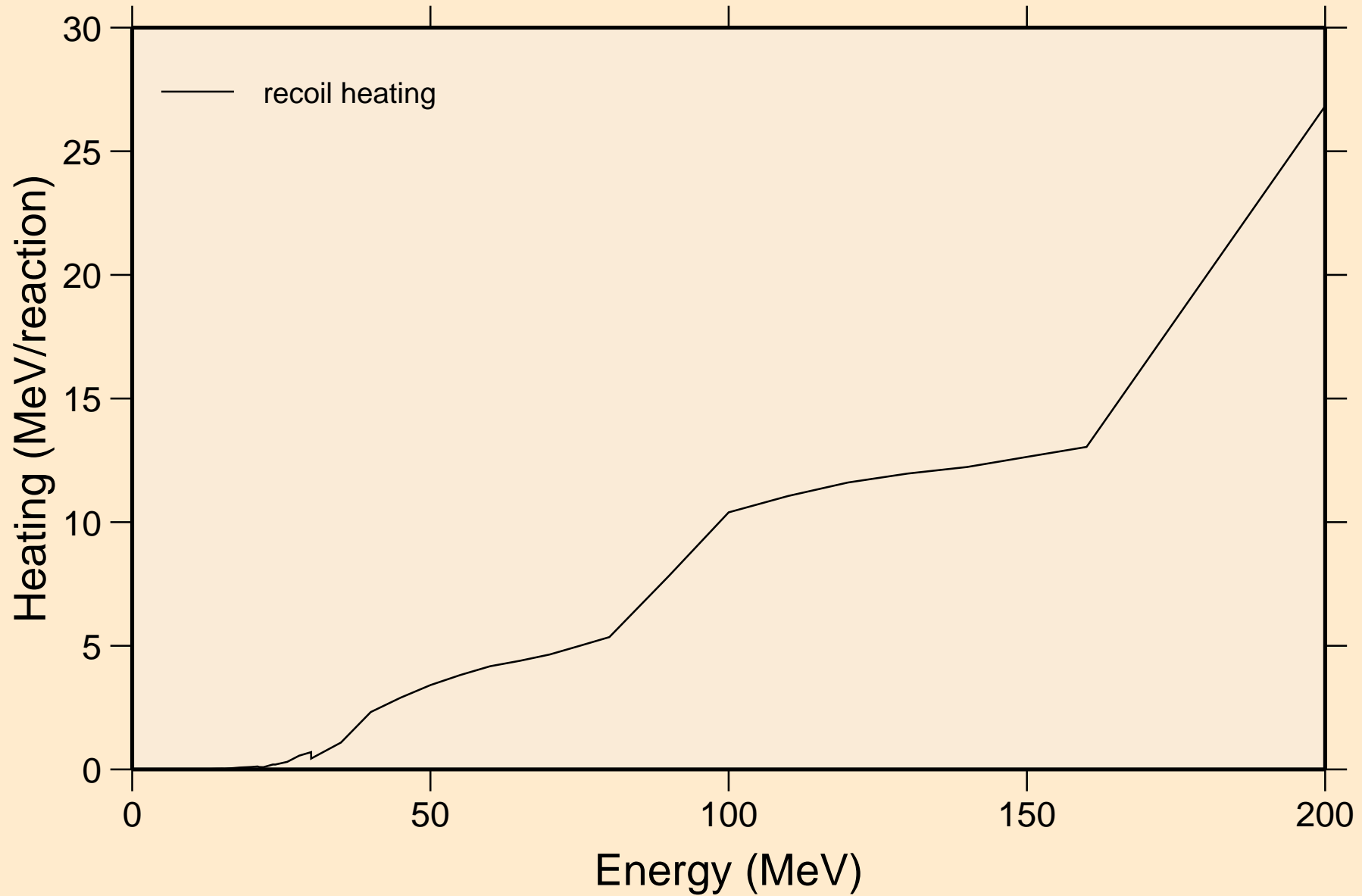


# Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

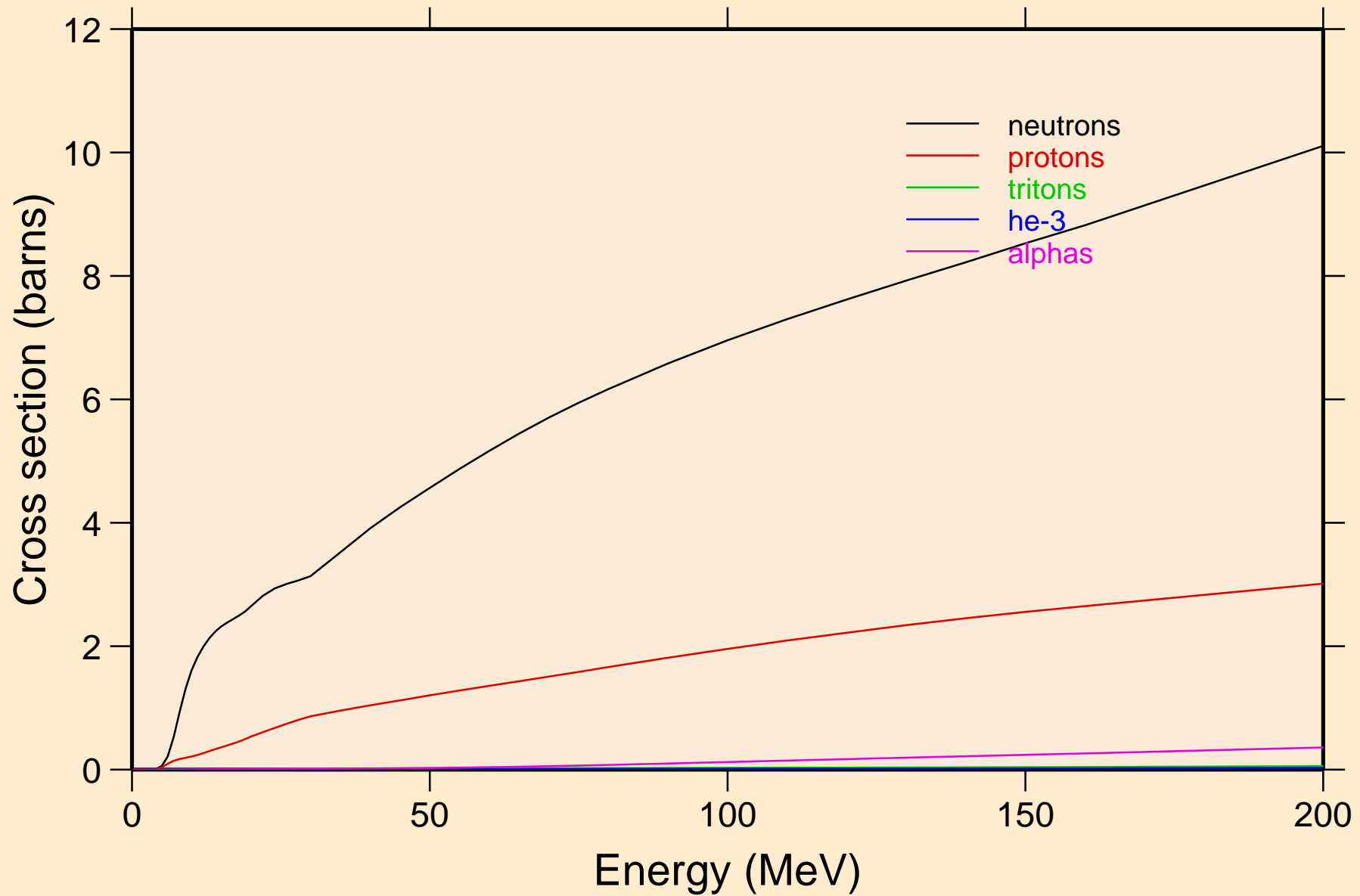
## Particle heating contributions



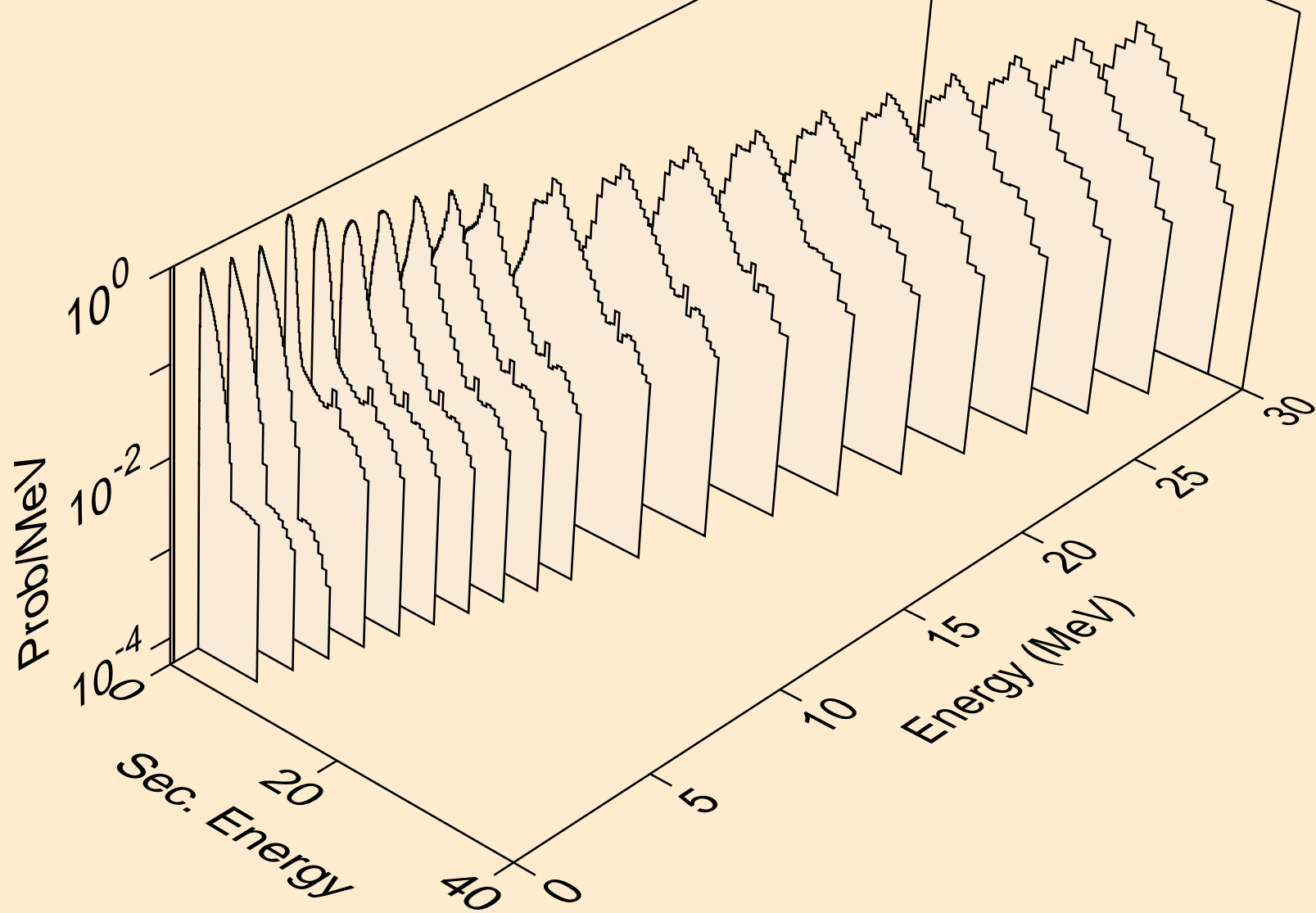
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

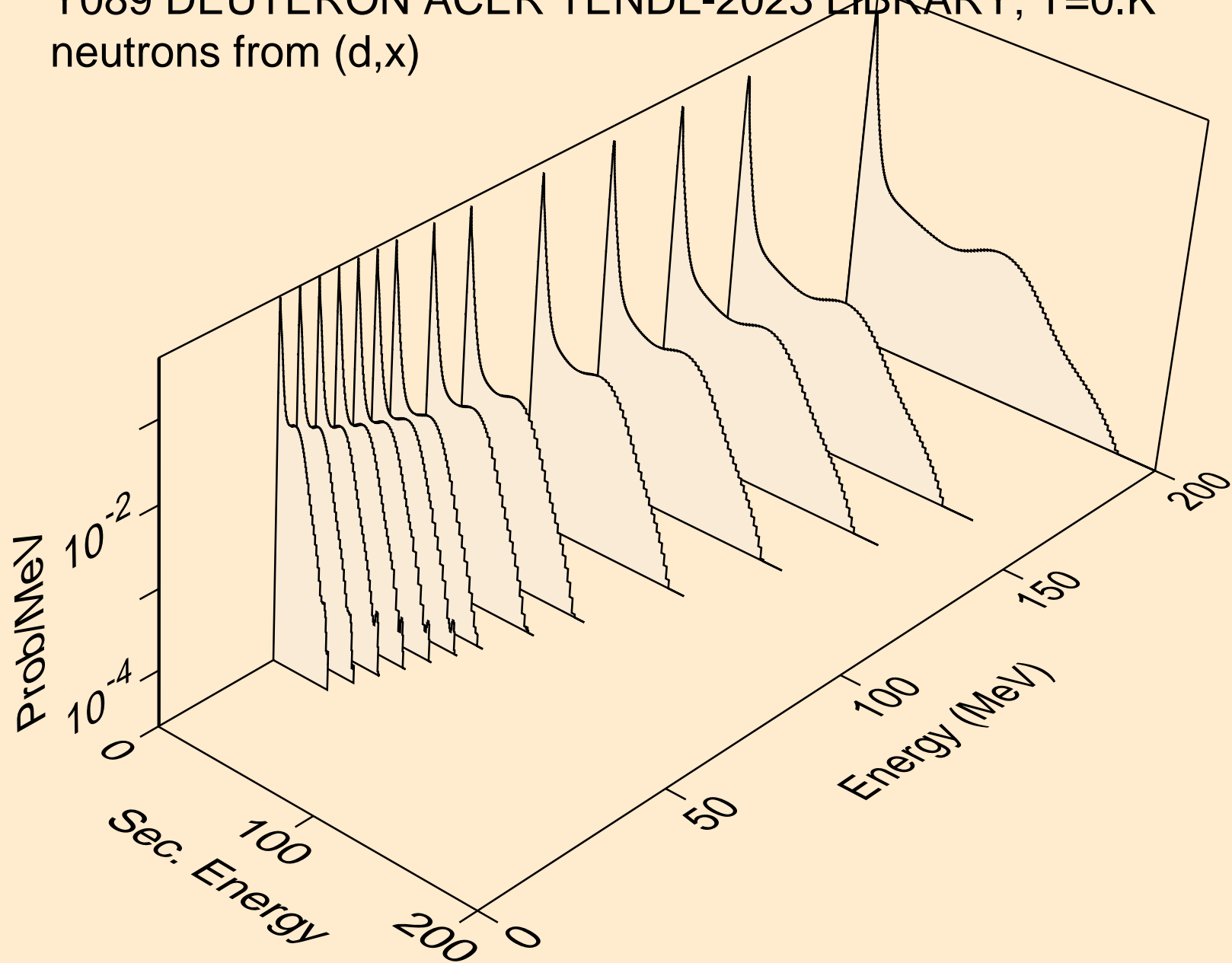


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

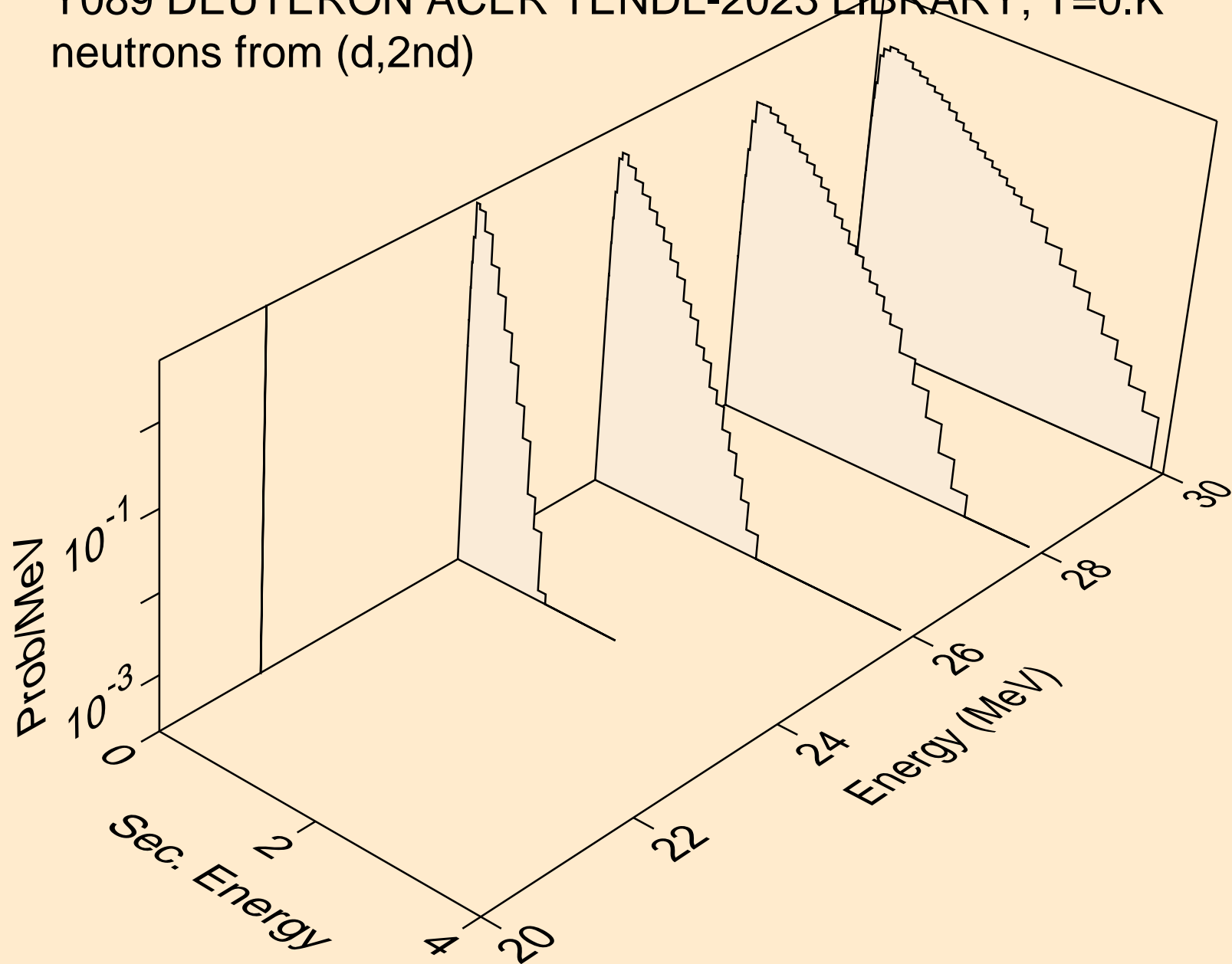




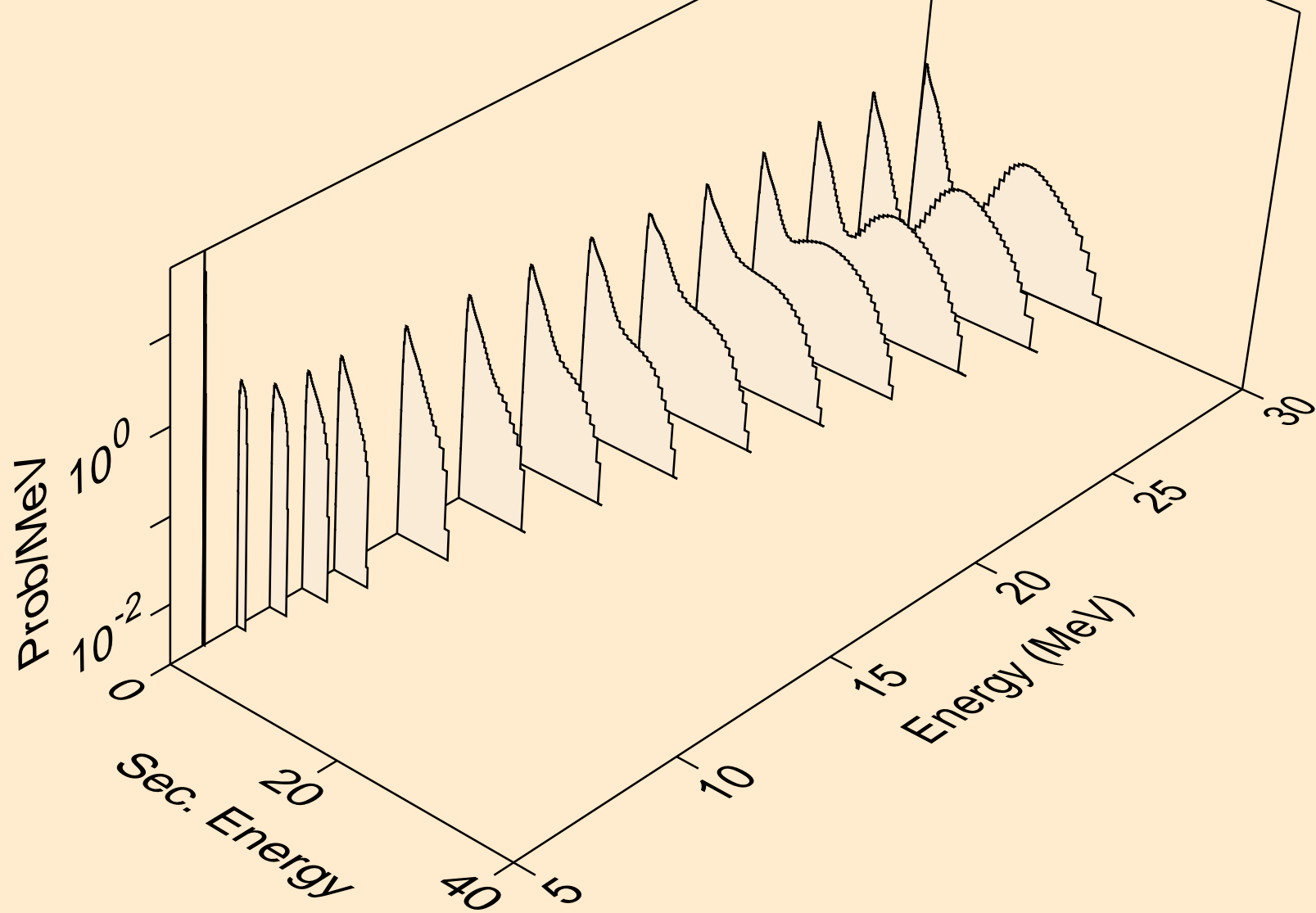
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



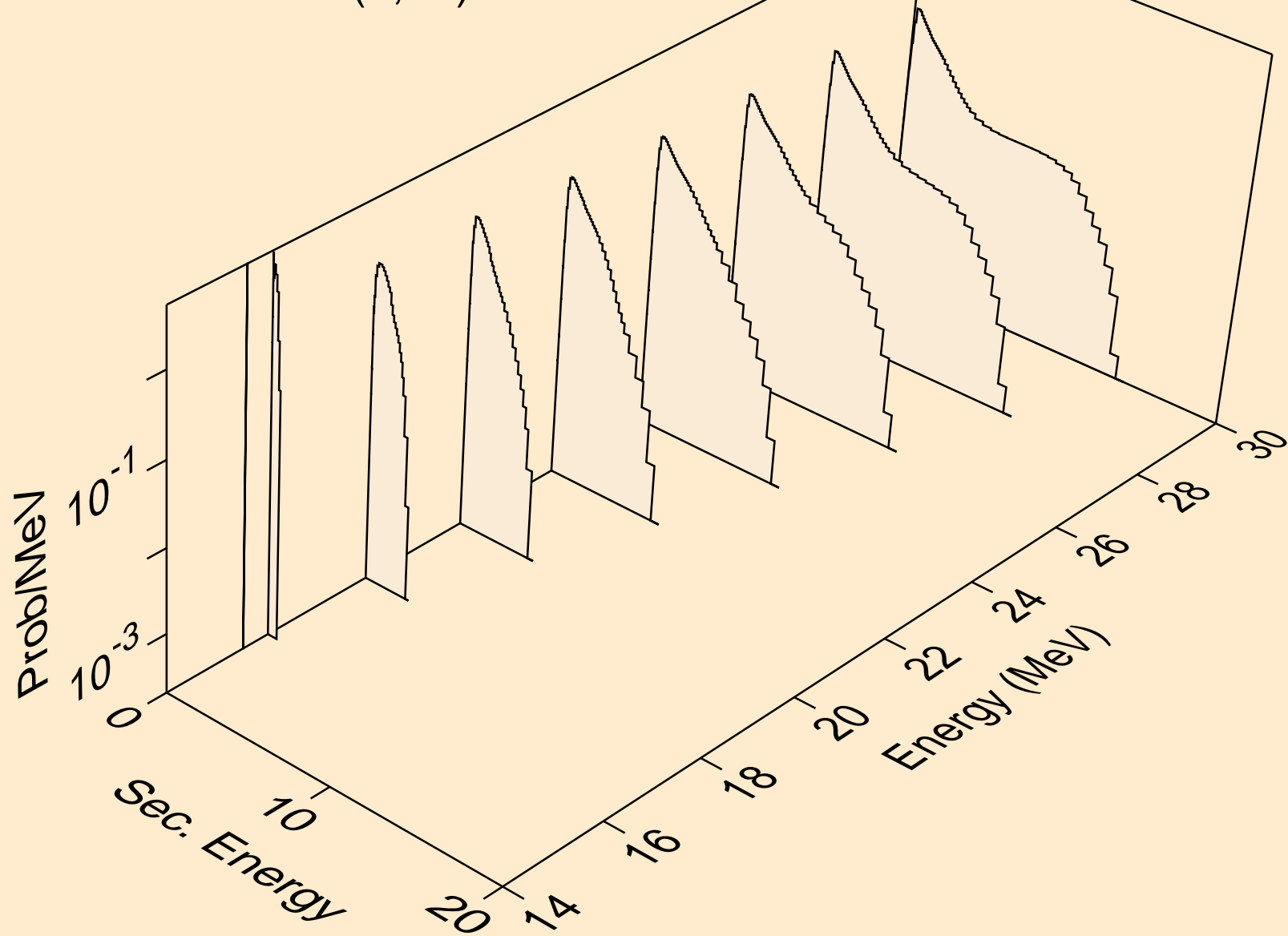
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



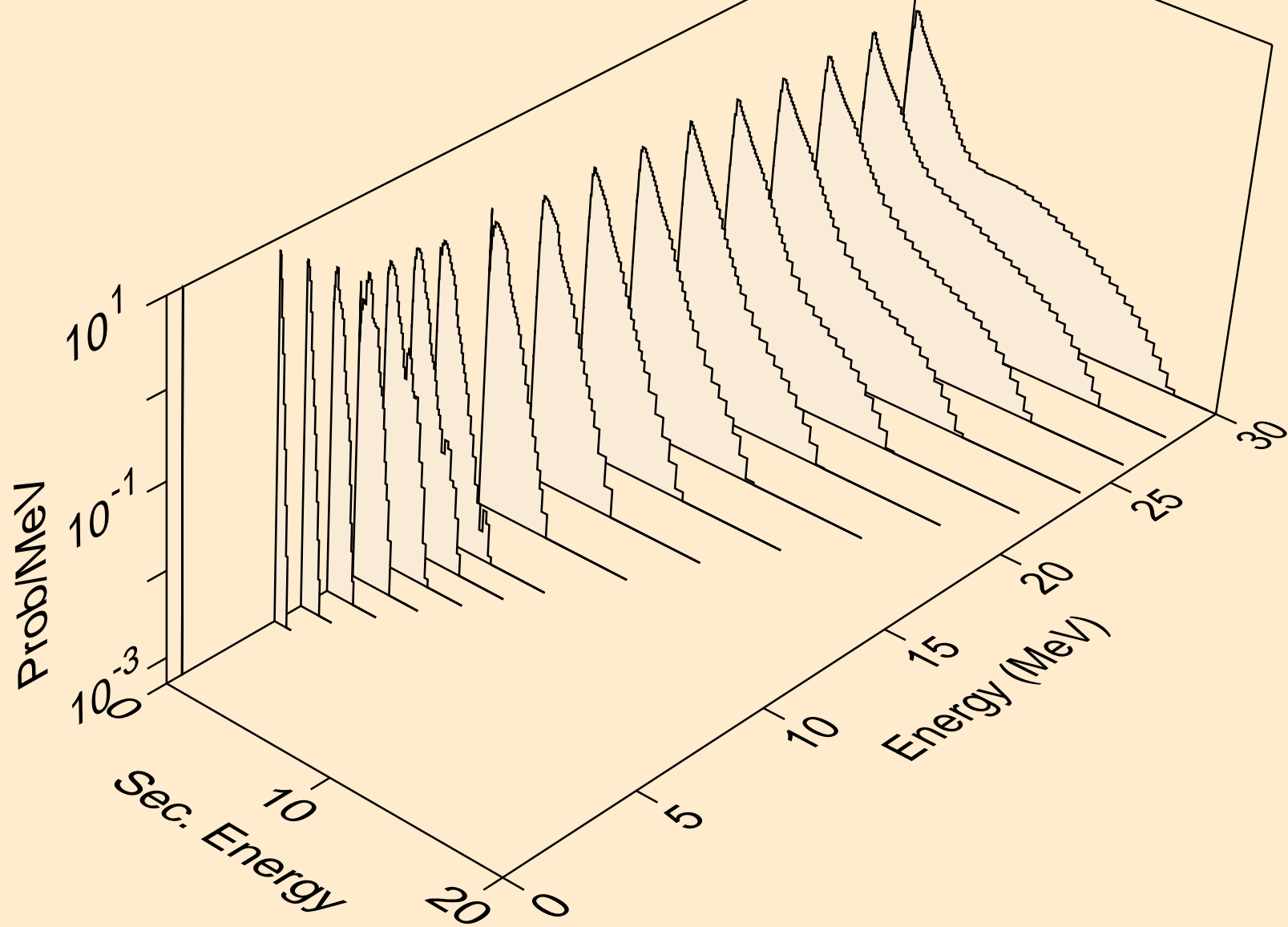
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



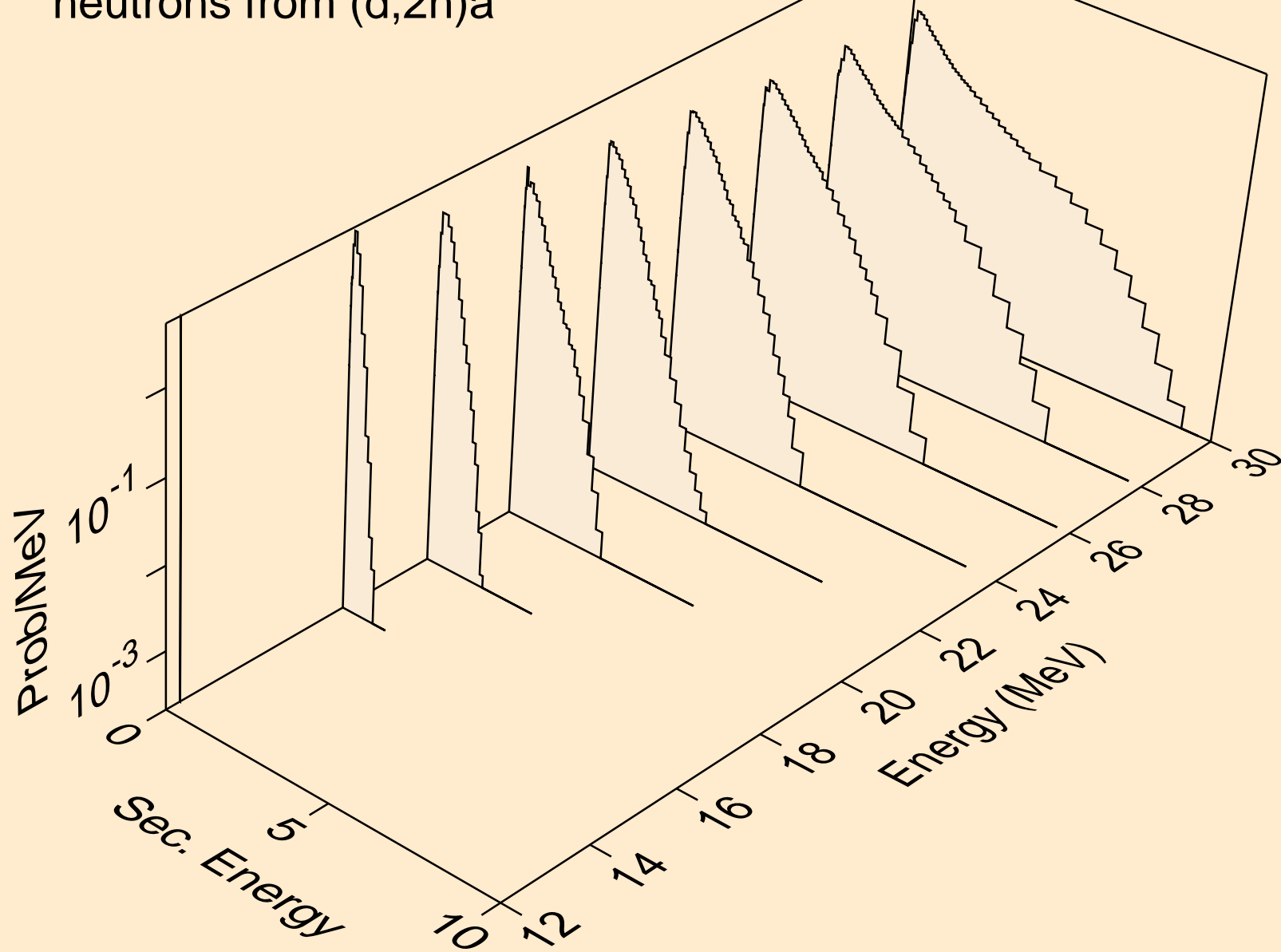
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



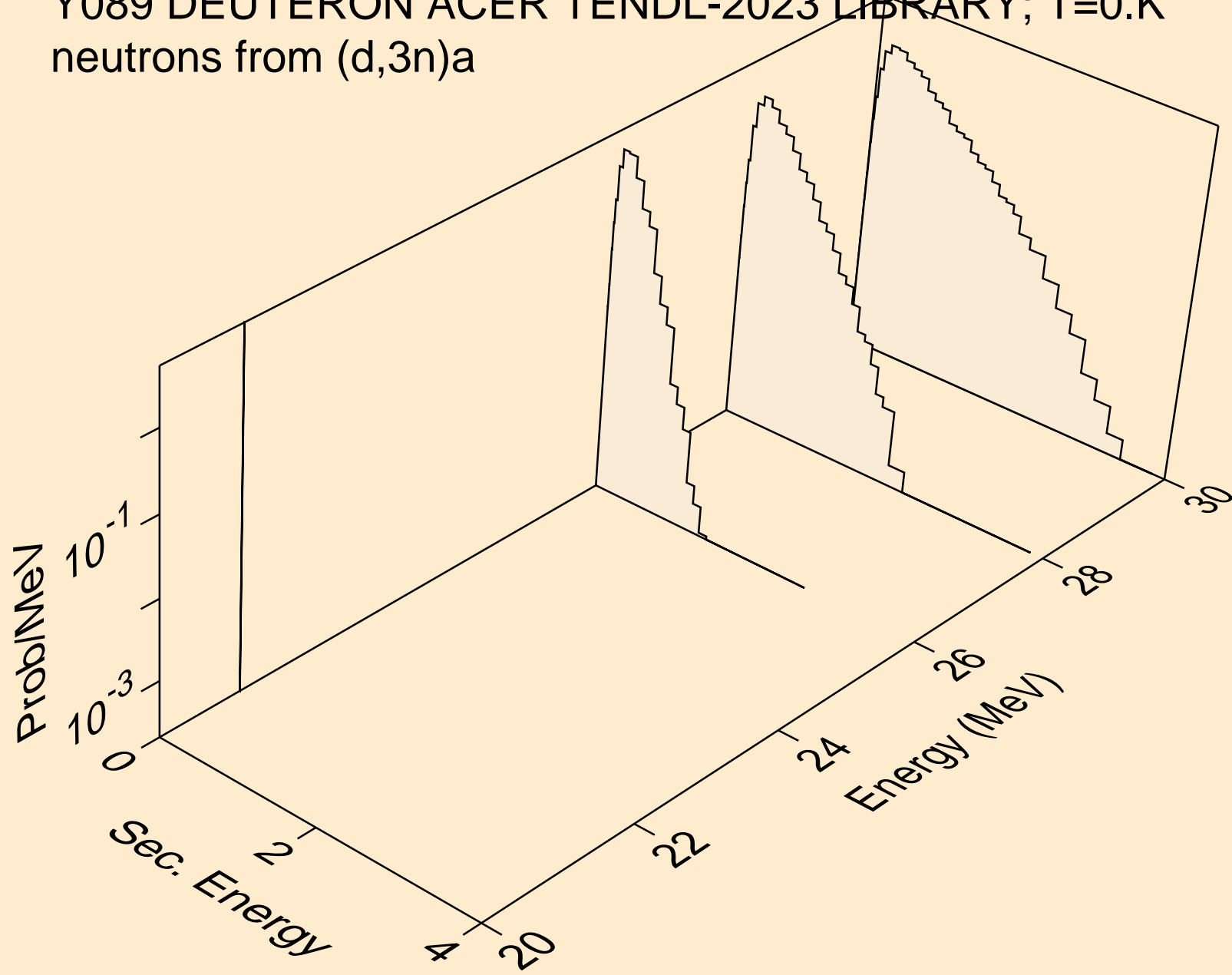
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



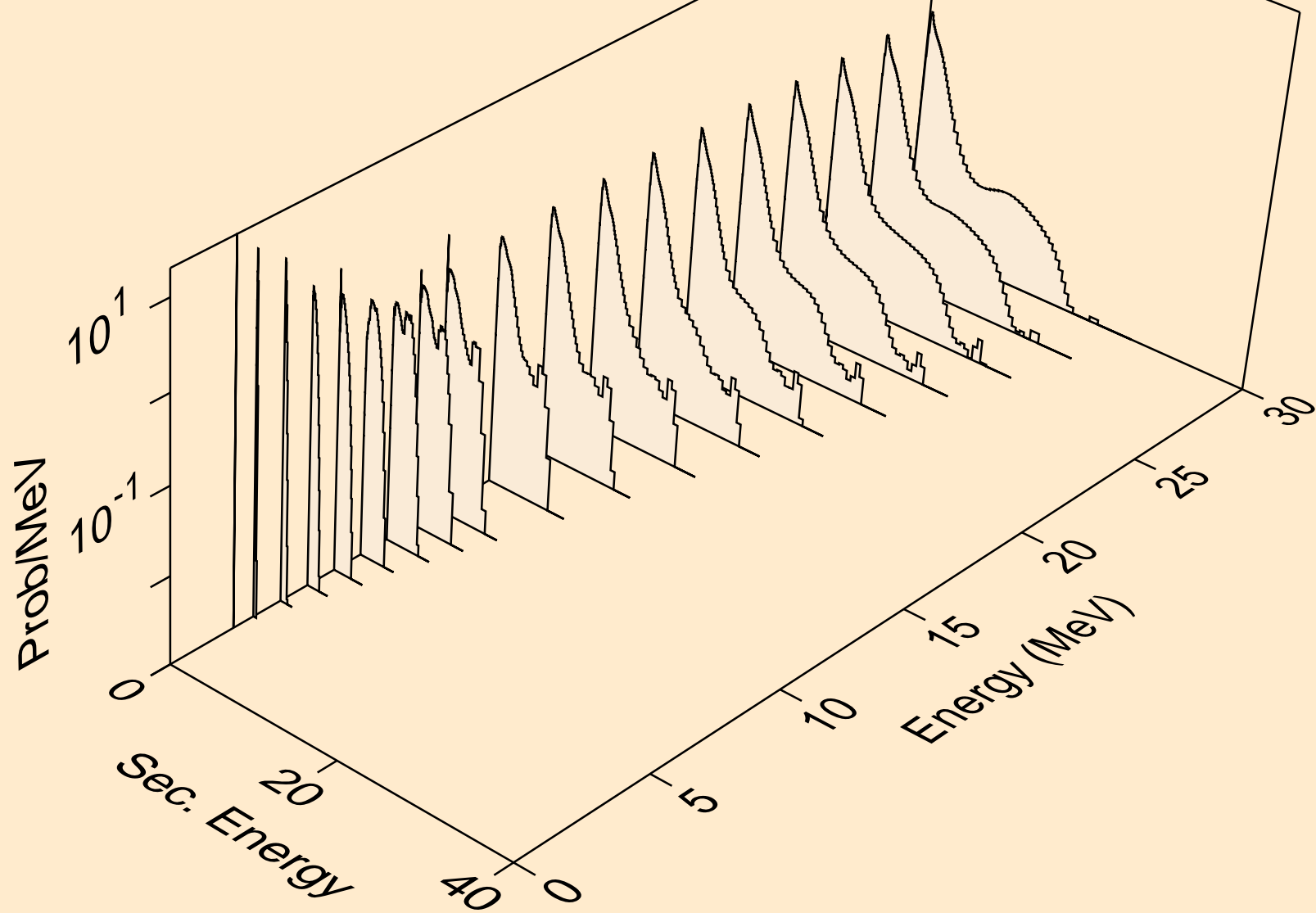
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

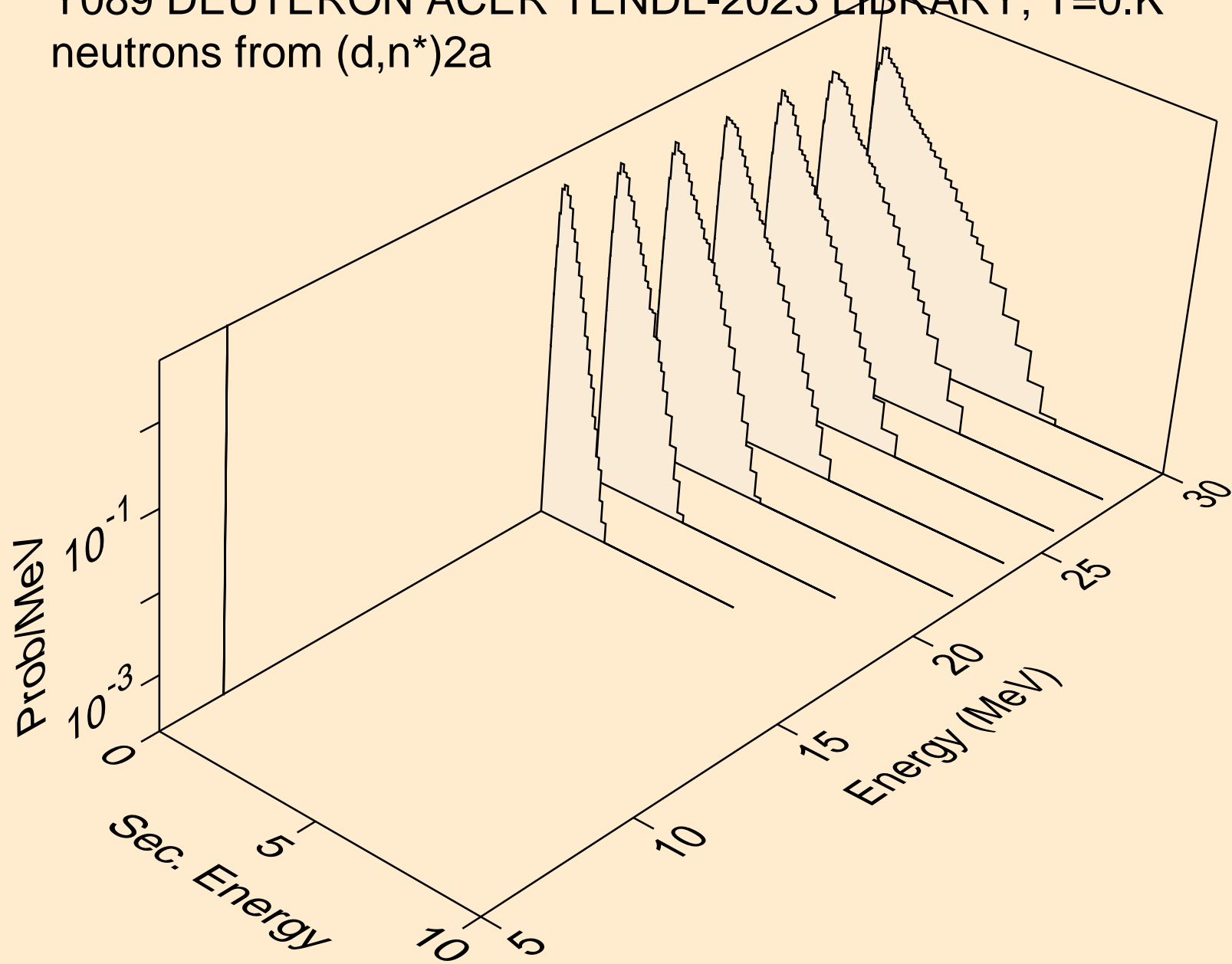


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

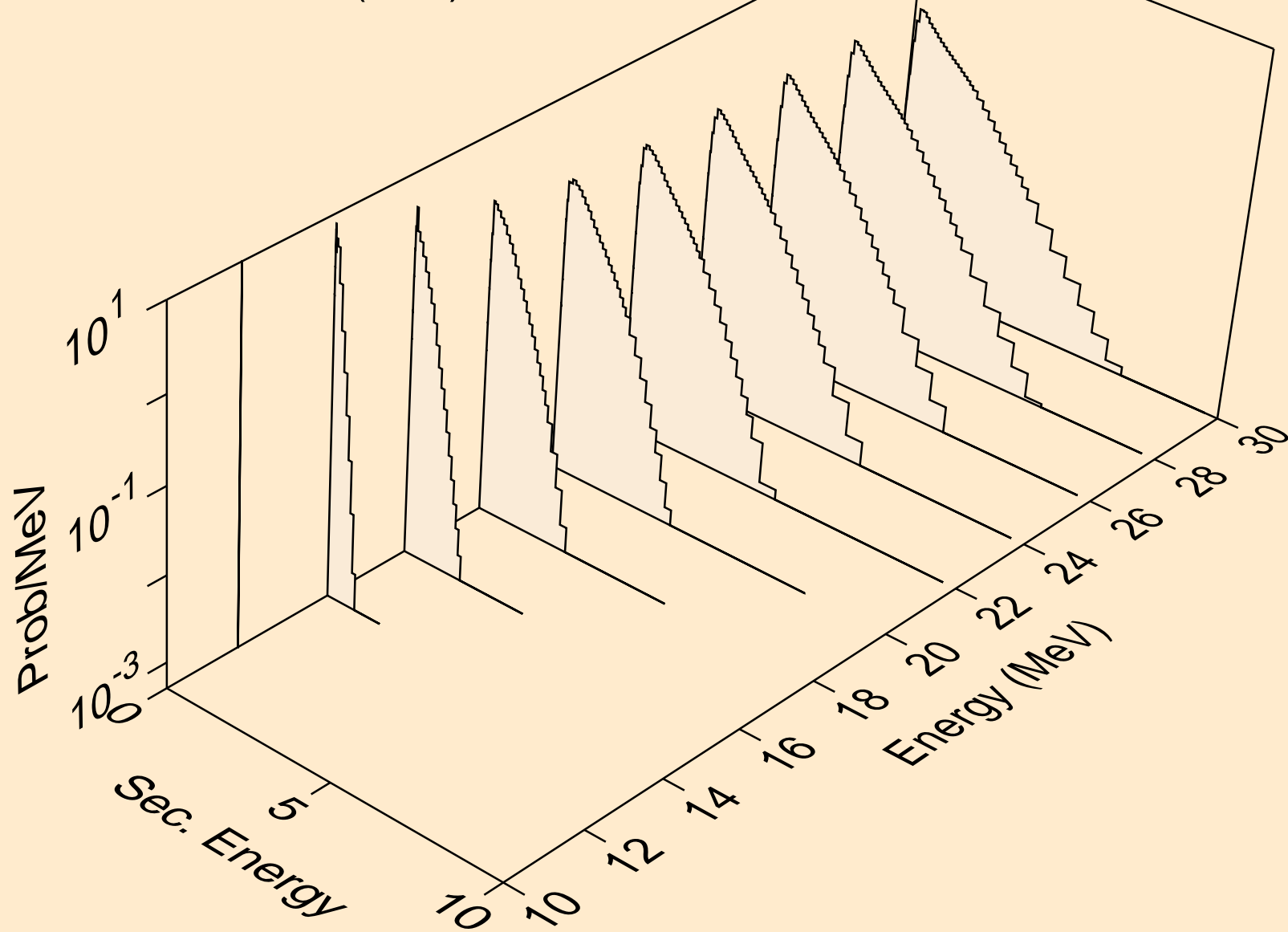




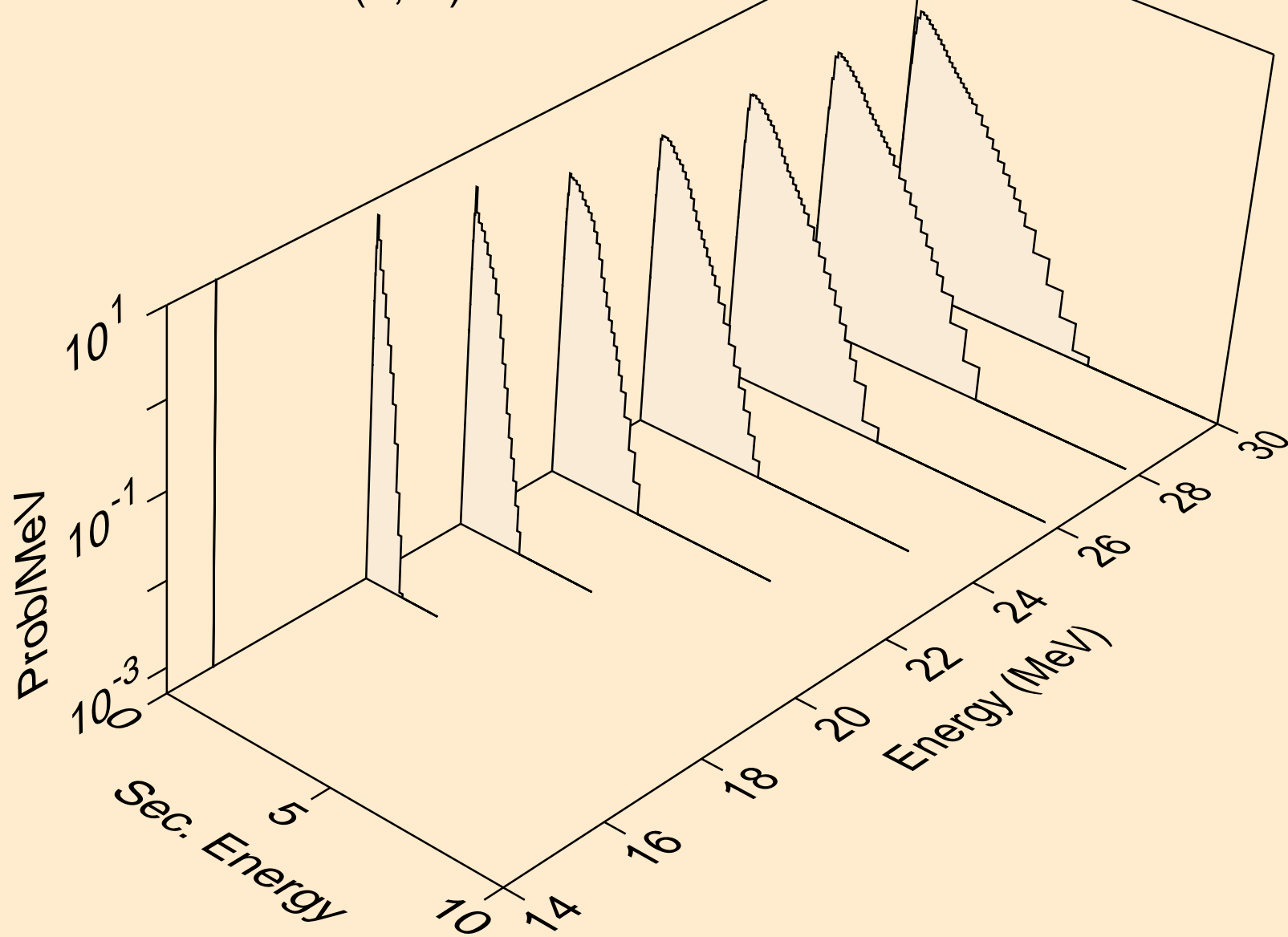
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a



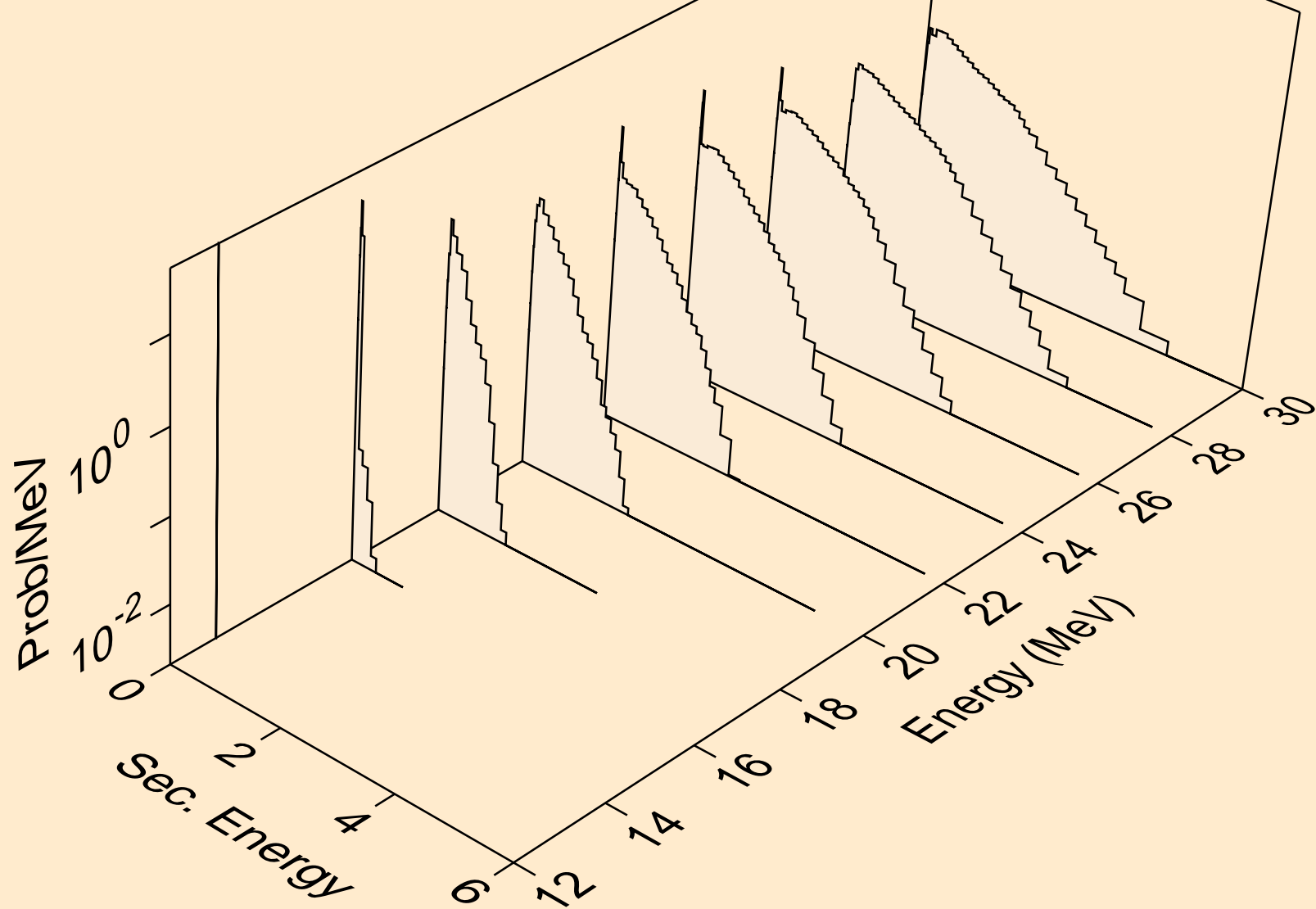
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



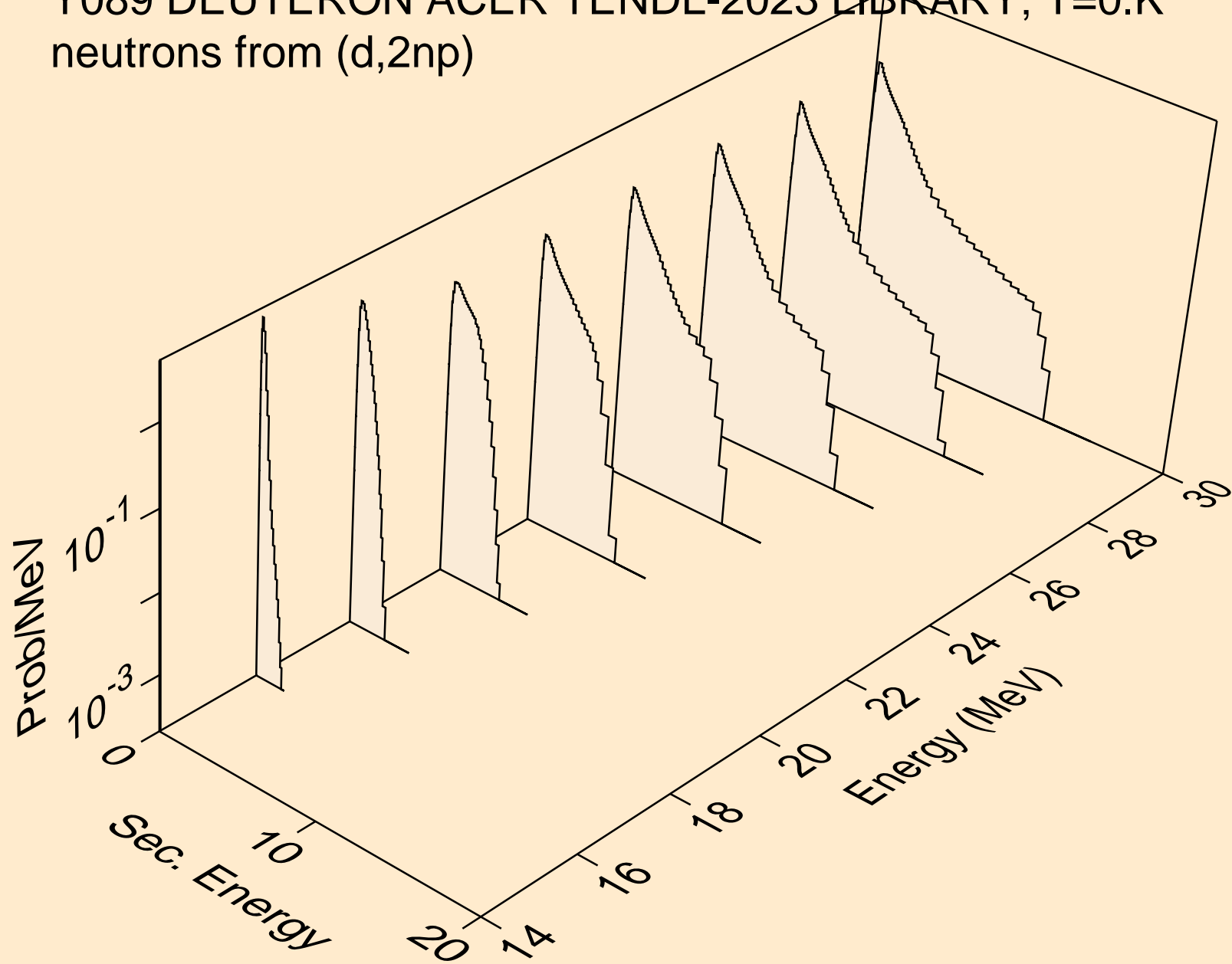
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



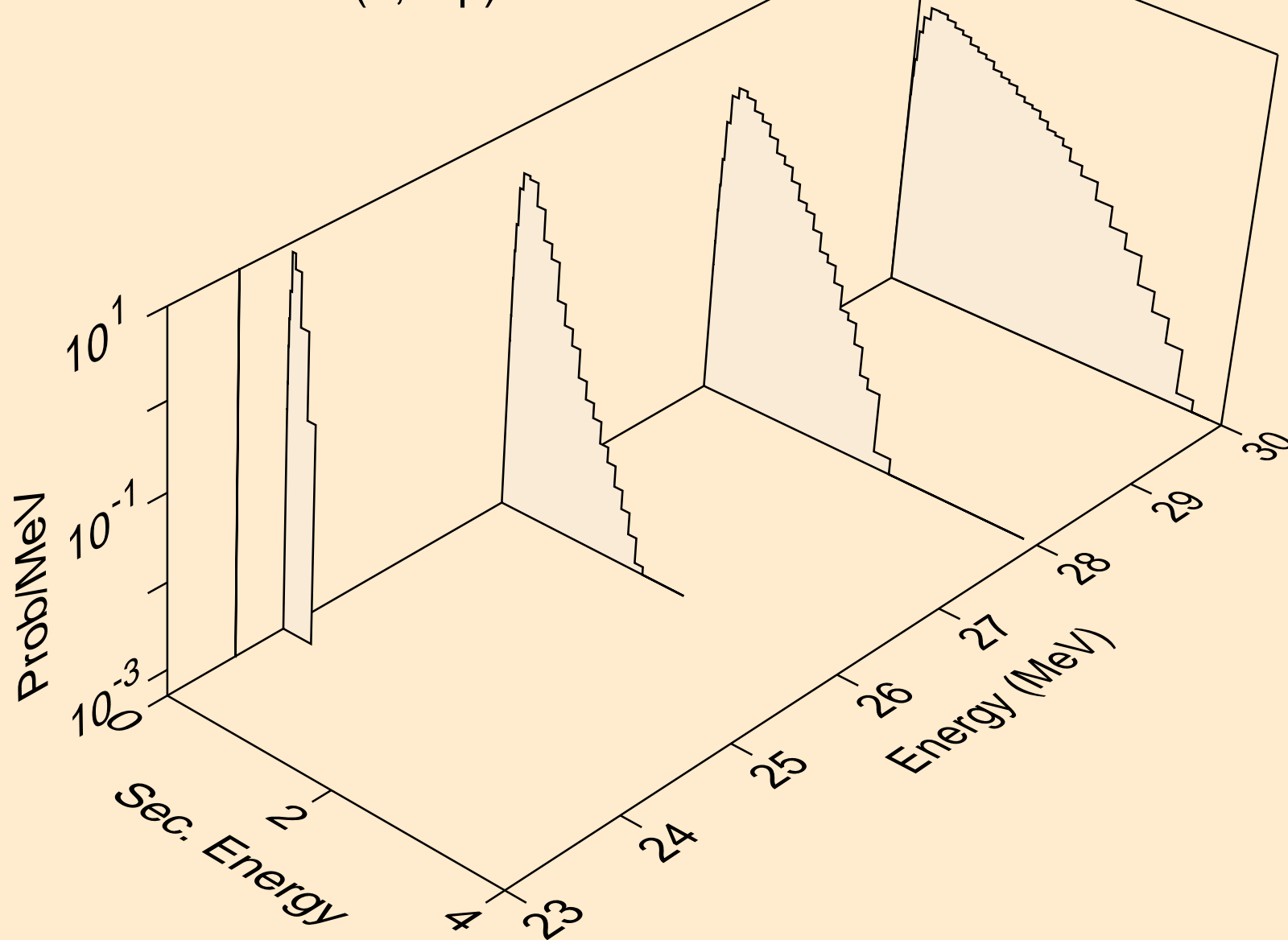
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



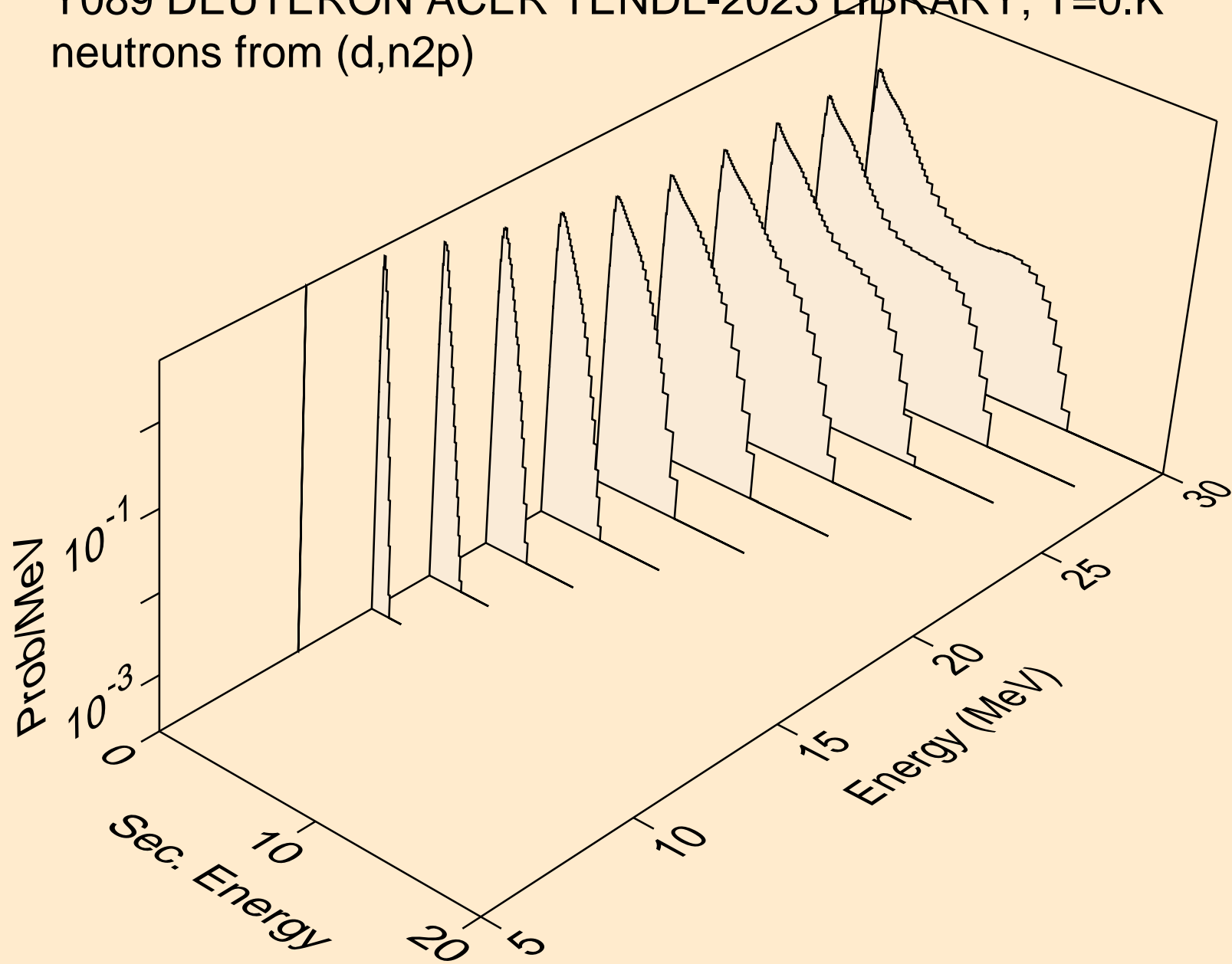
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



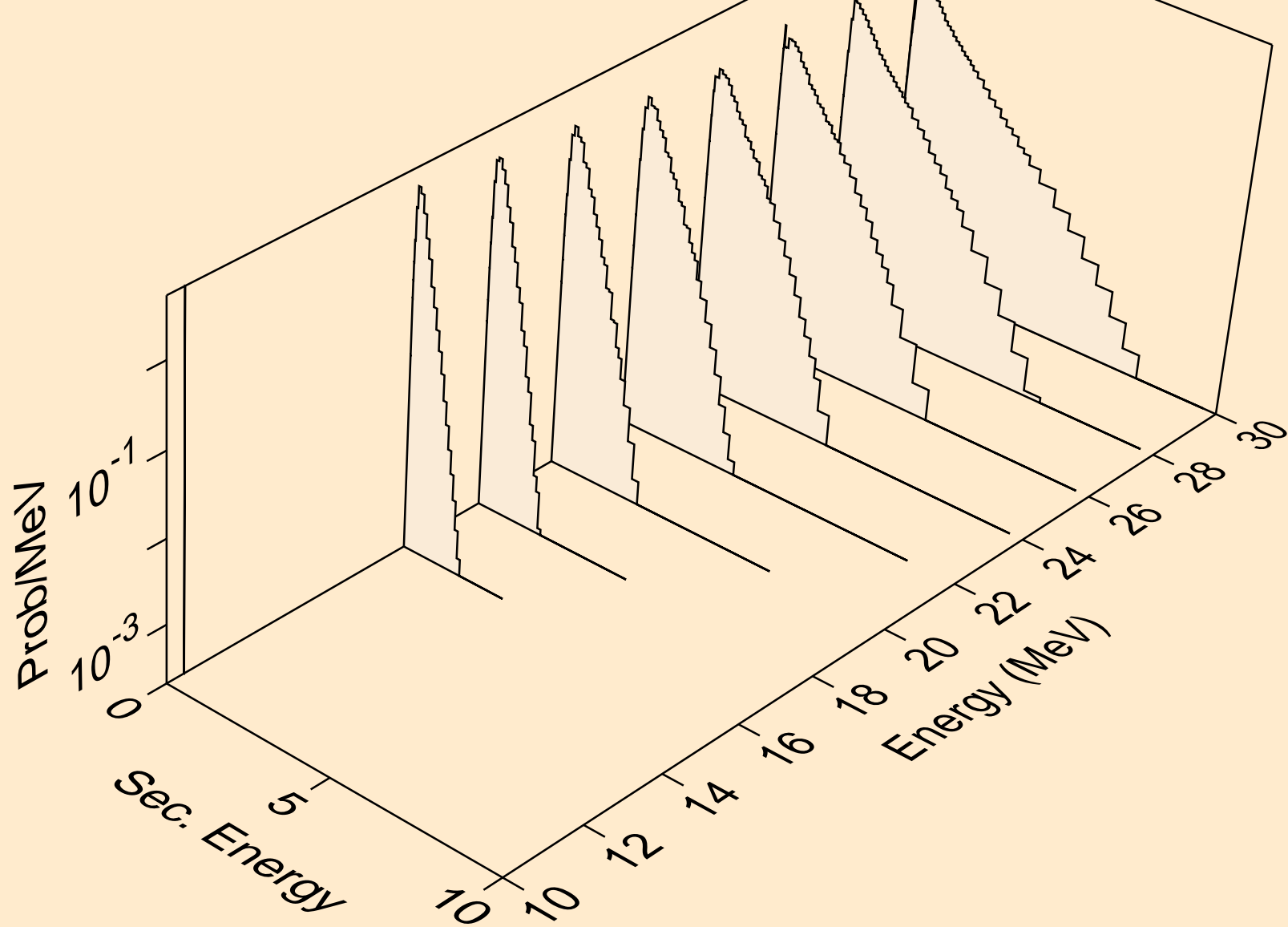
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)

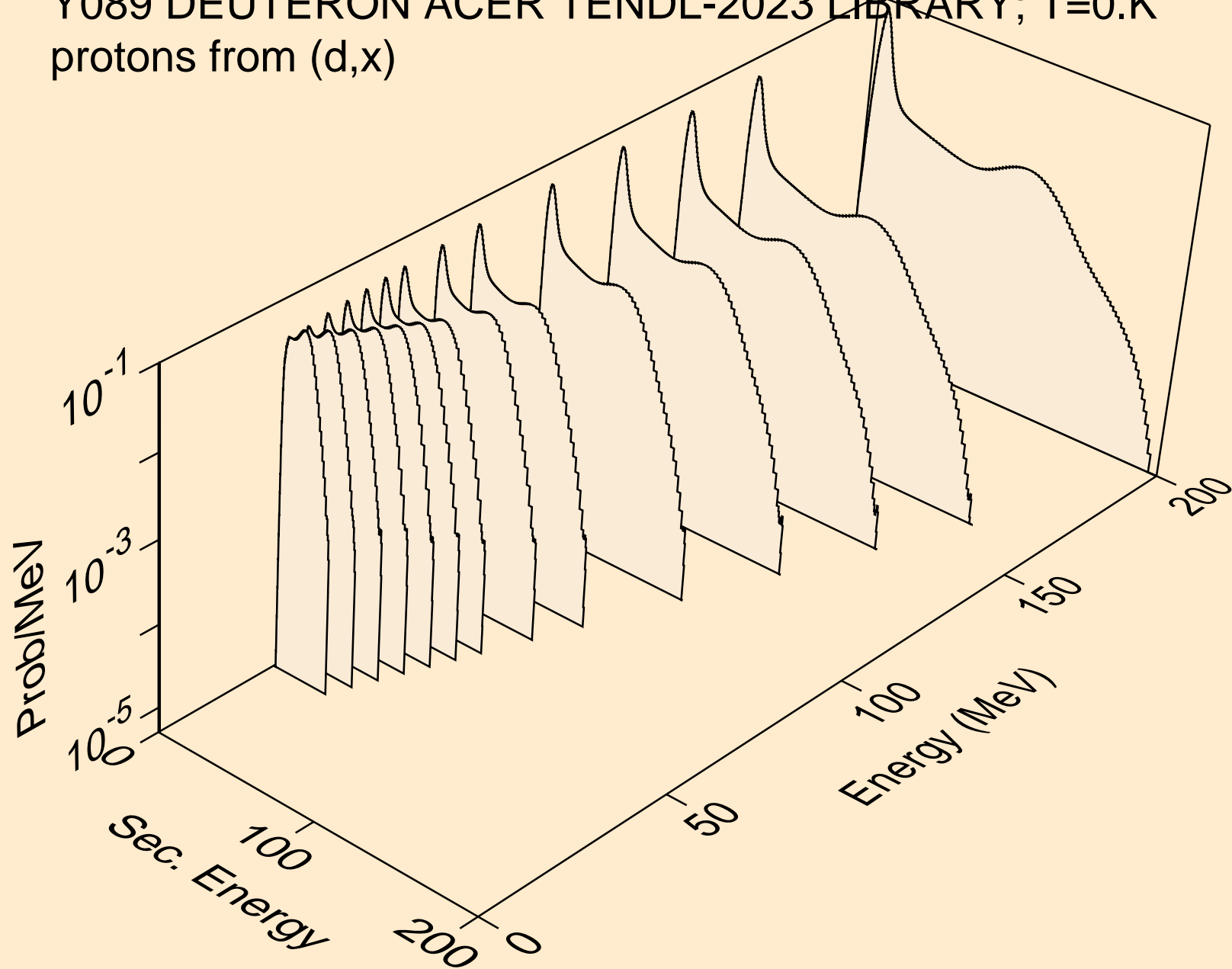


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

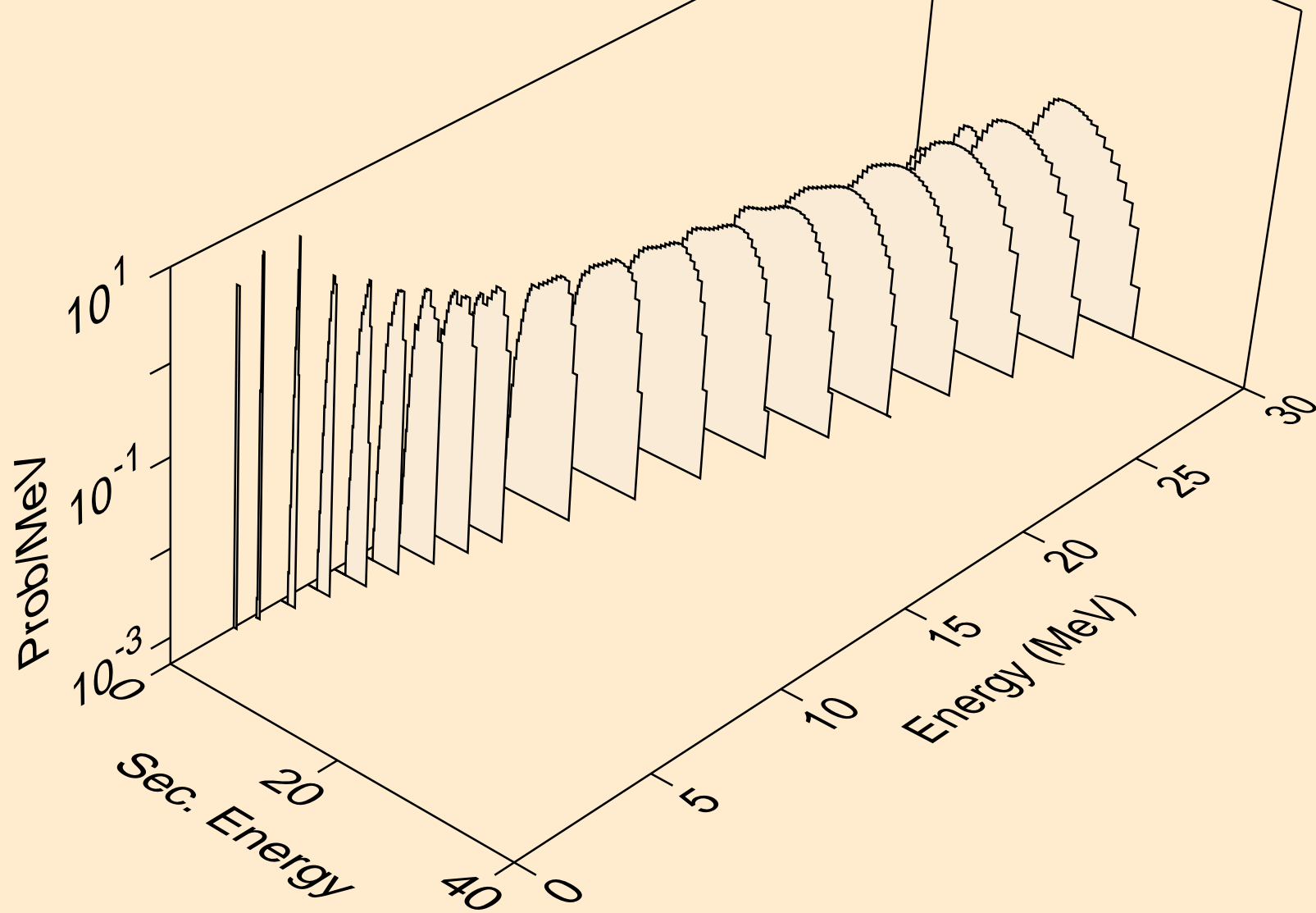




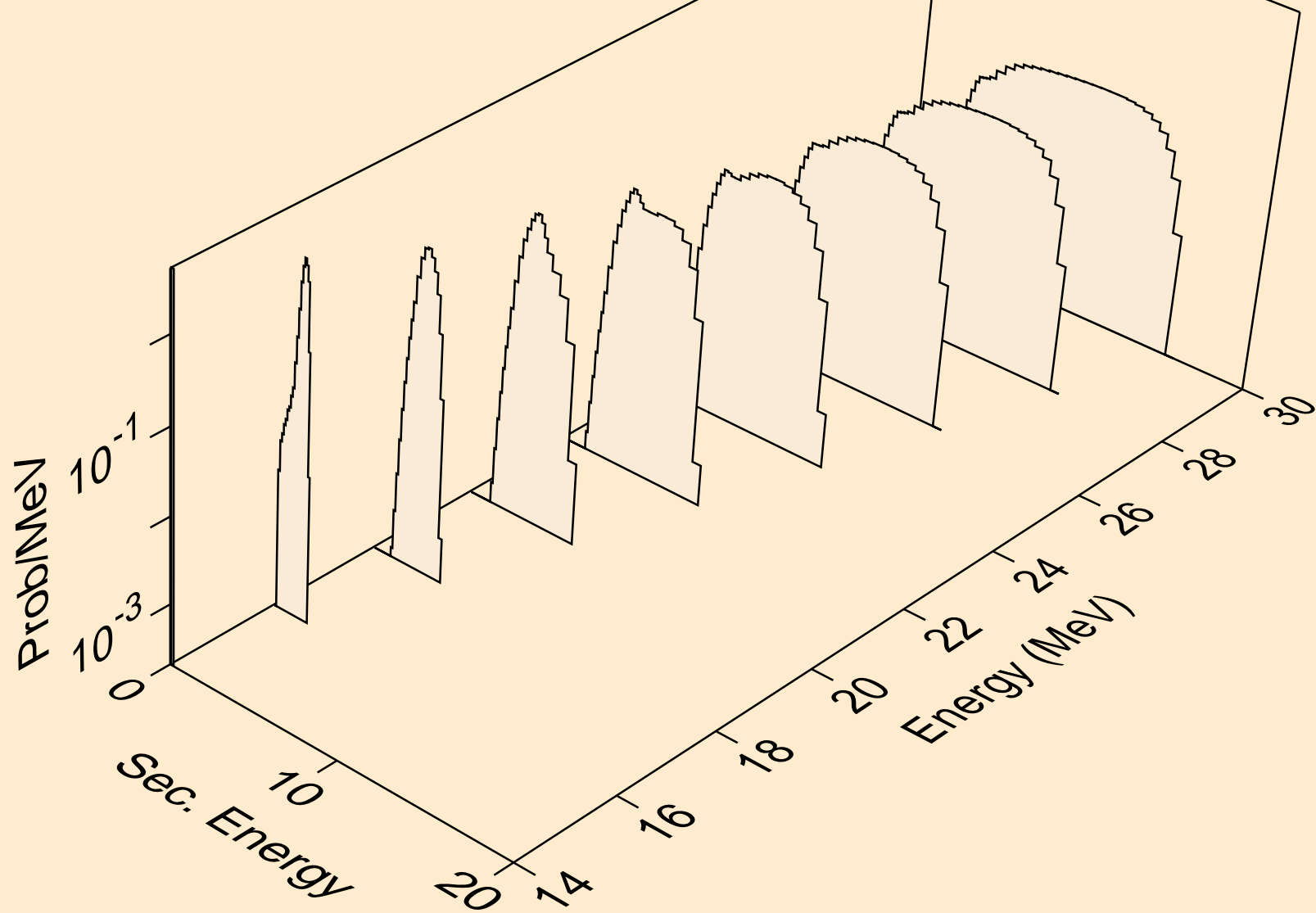
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



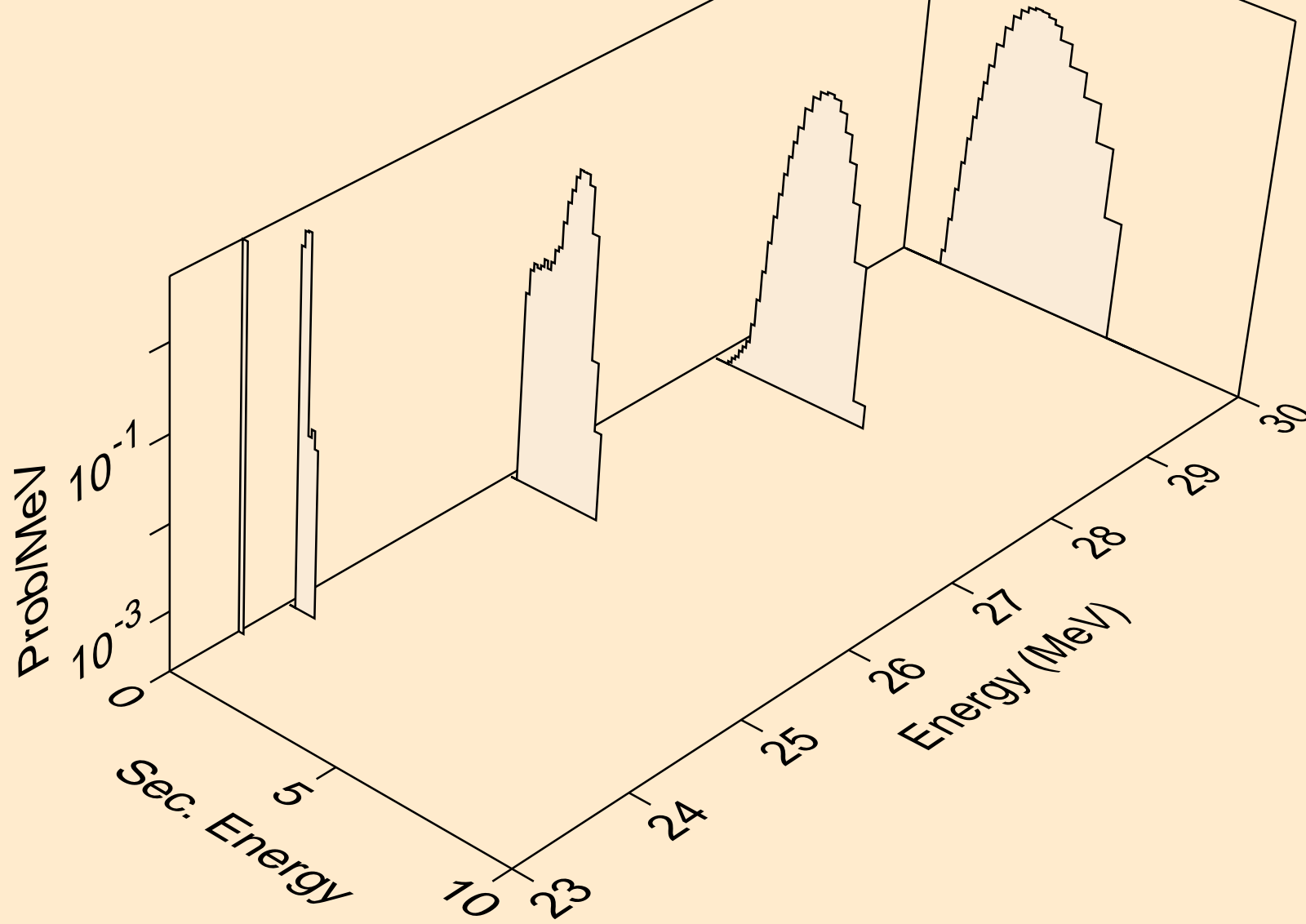
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



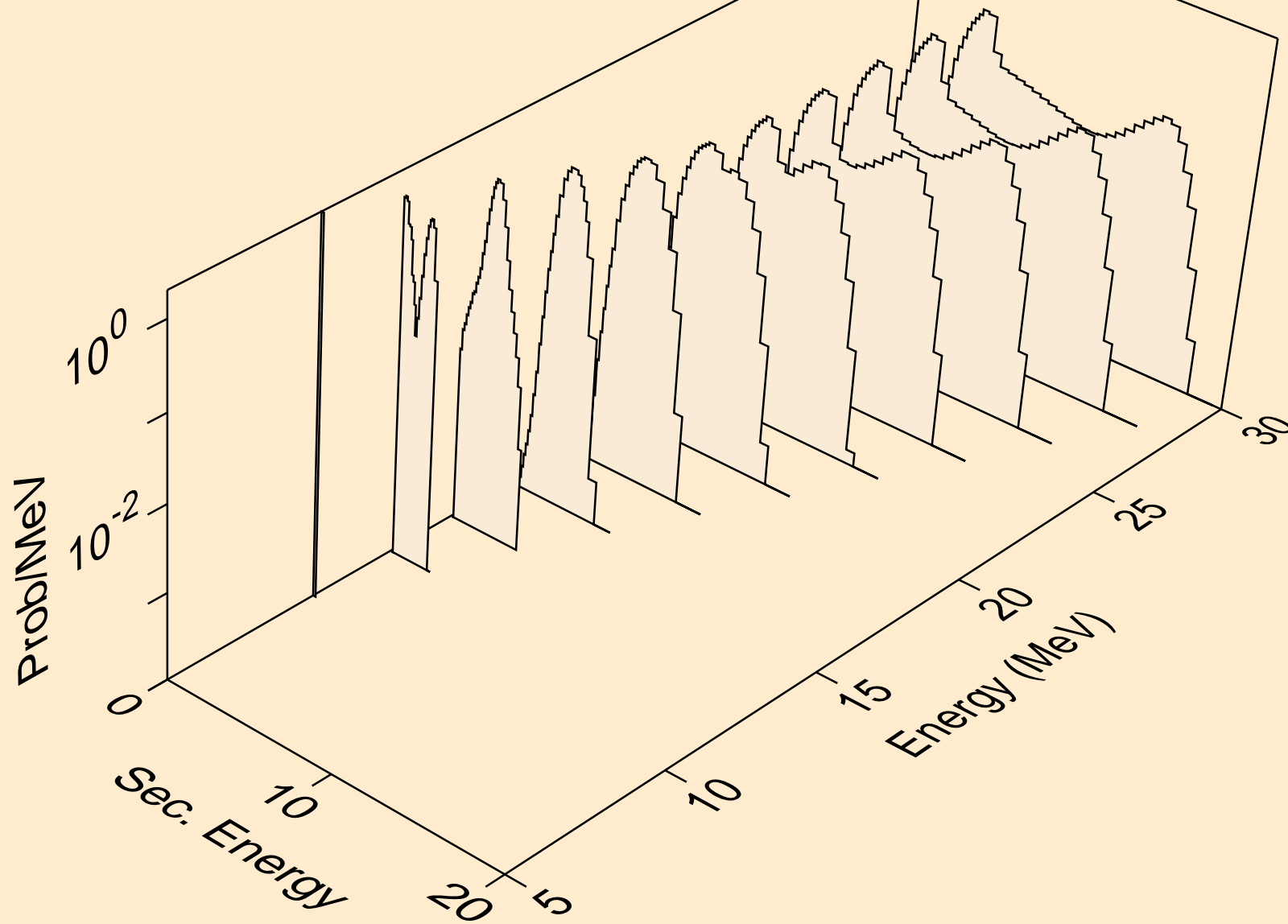
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



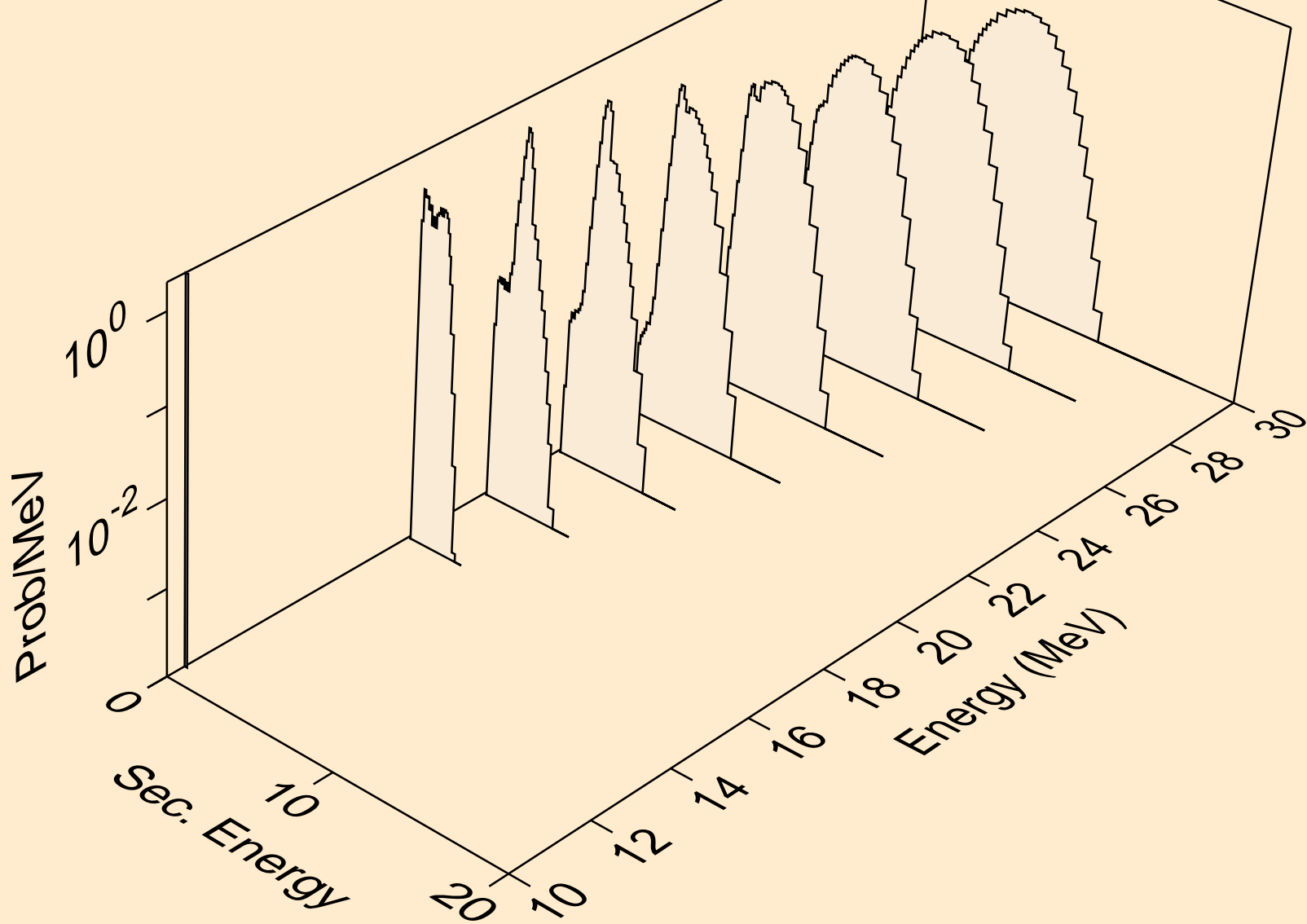
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



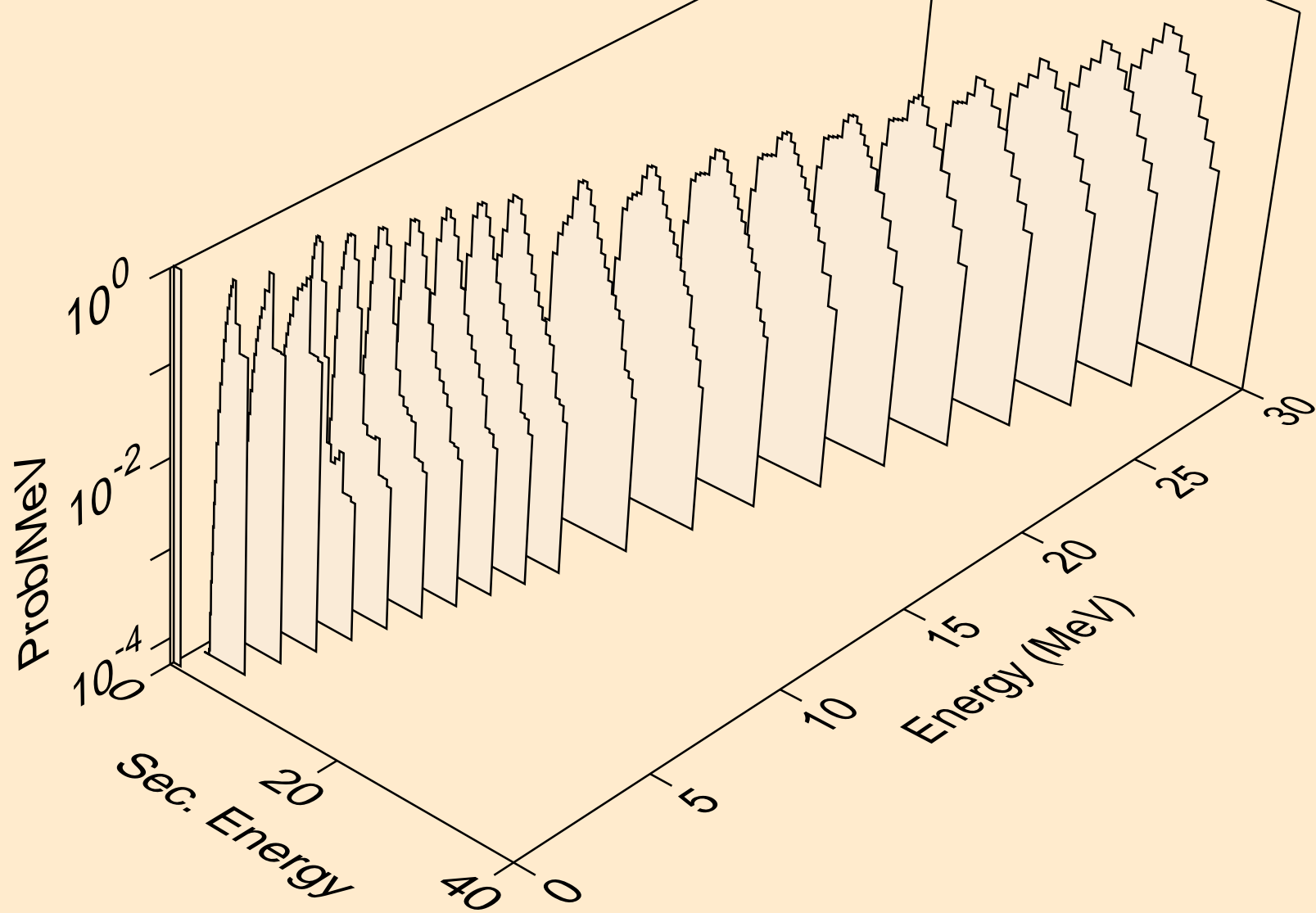
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



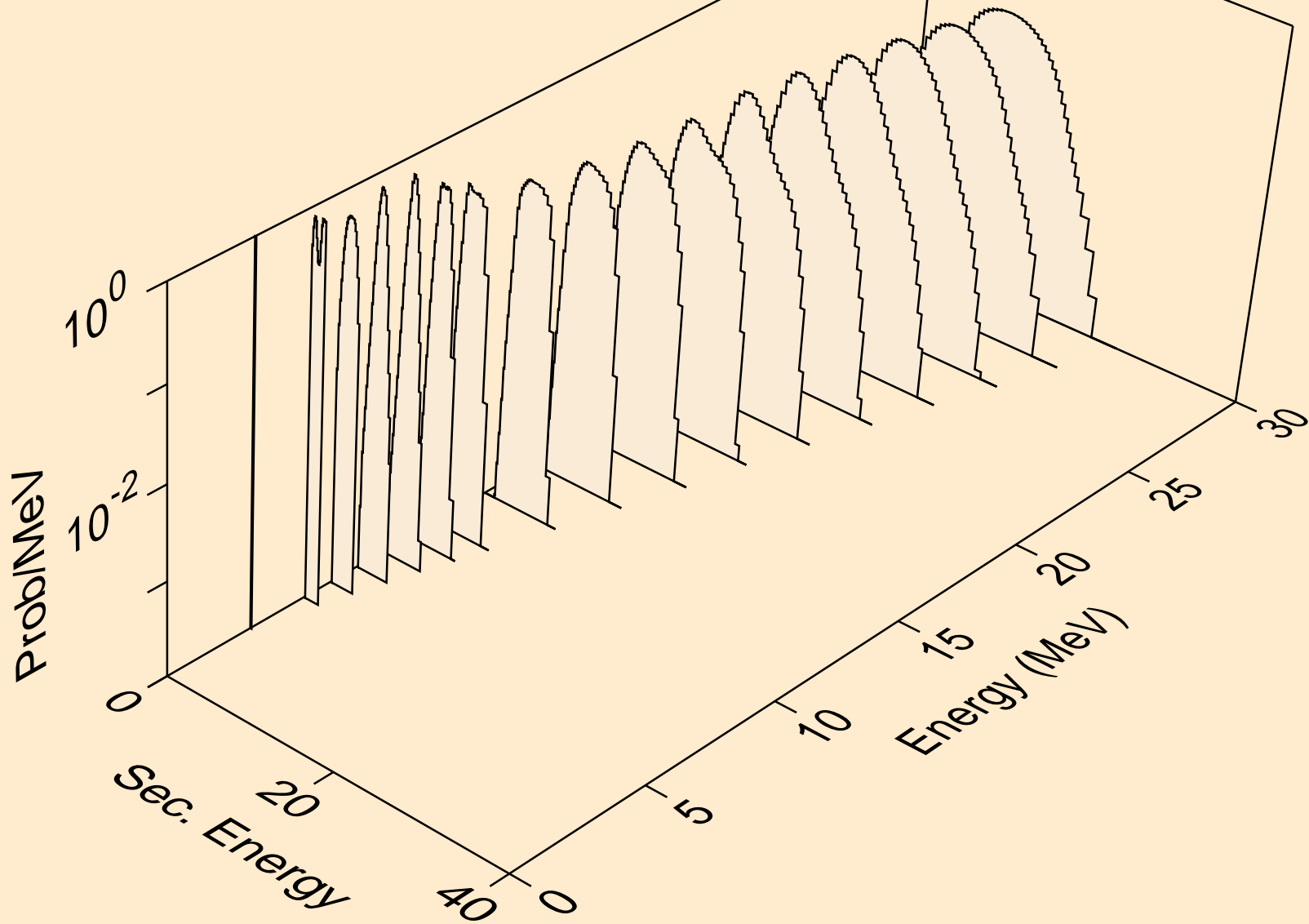
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)

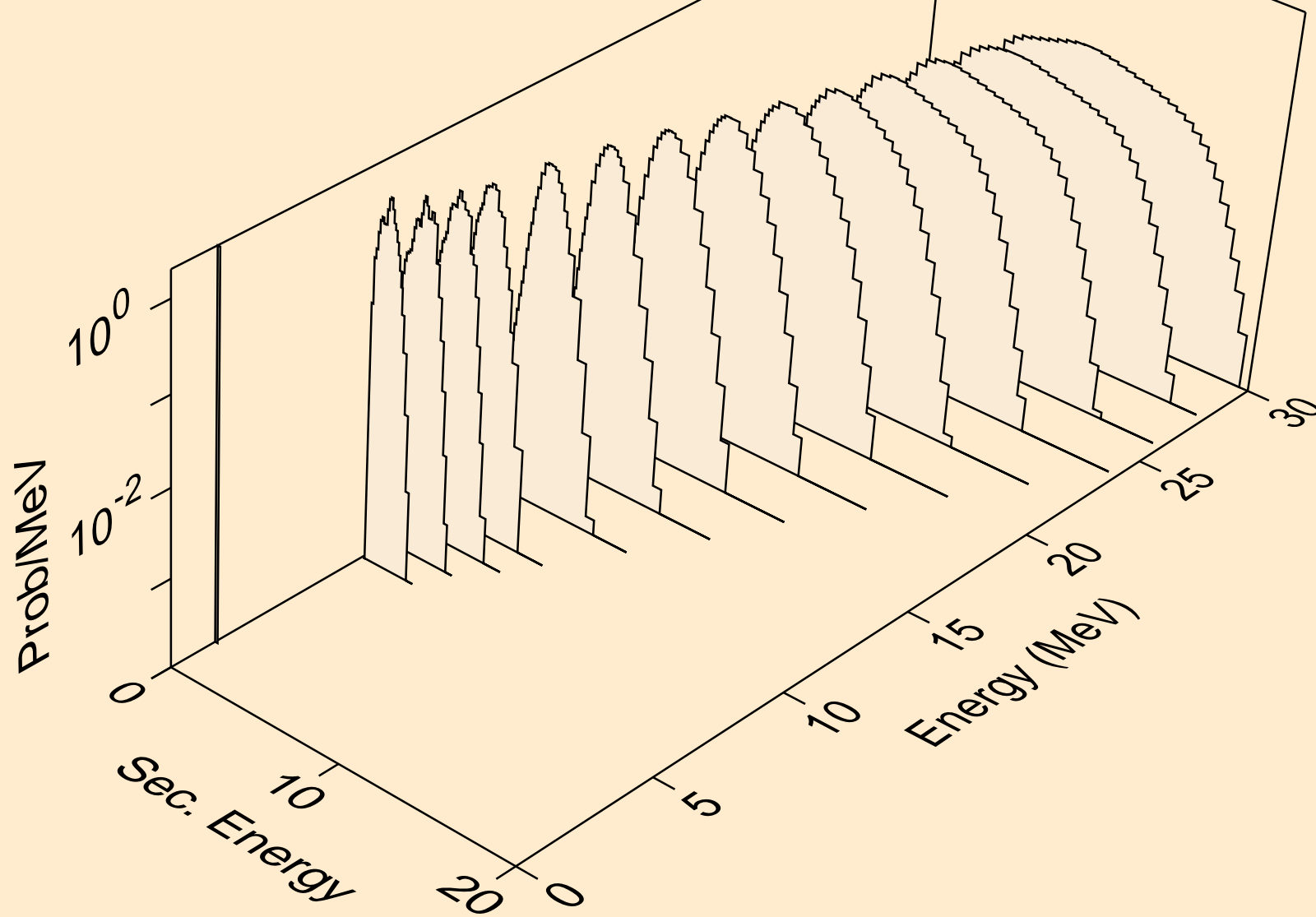


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

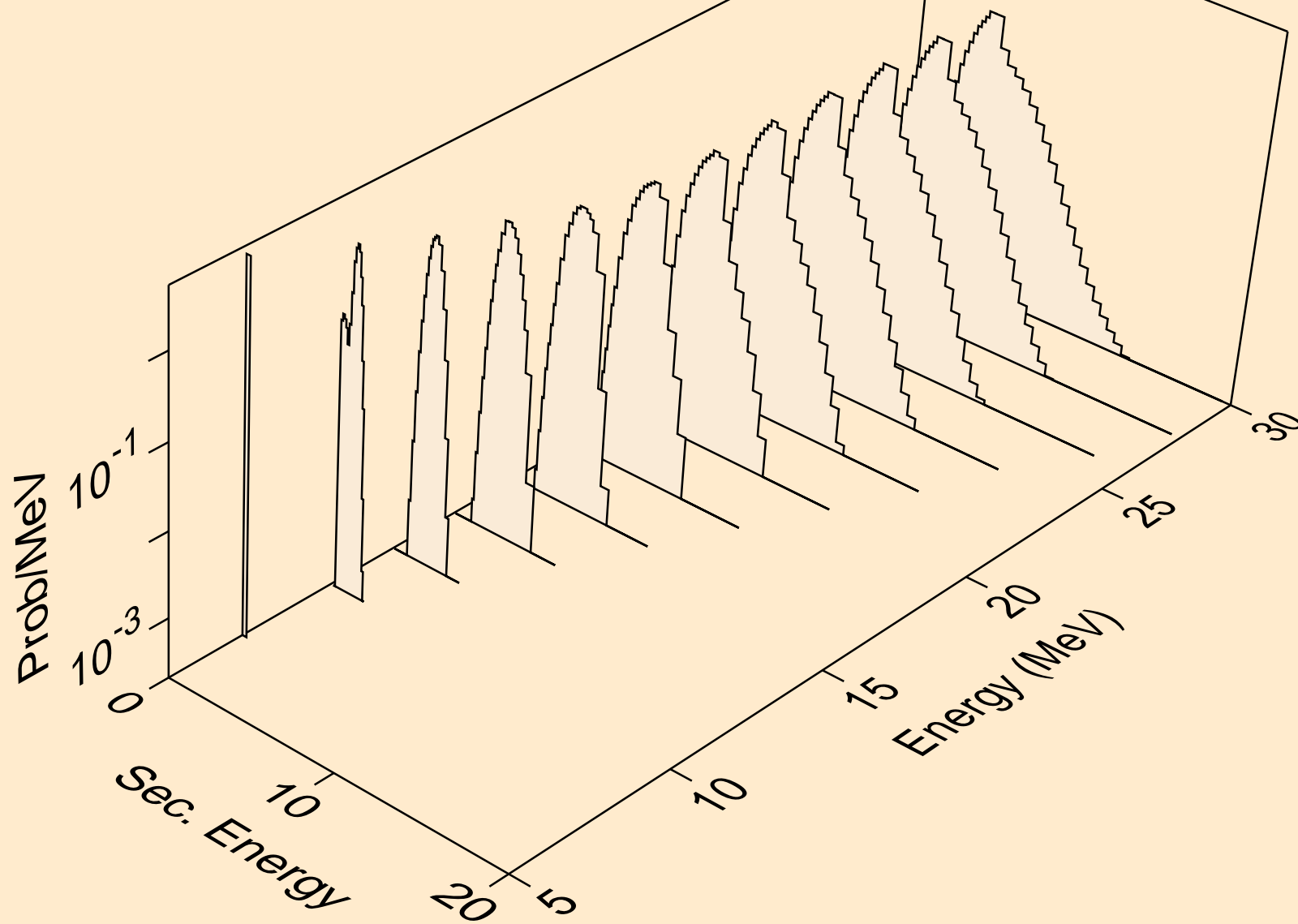




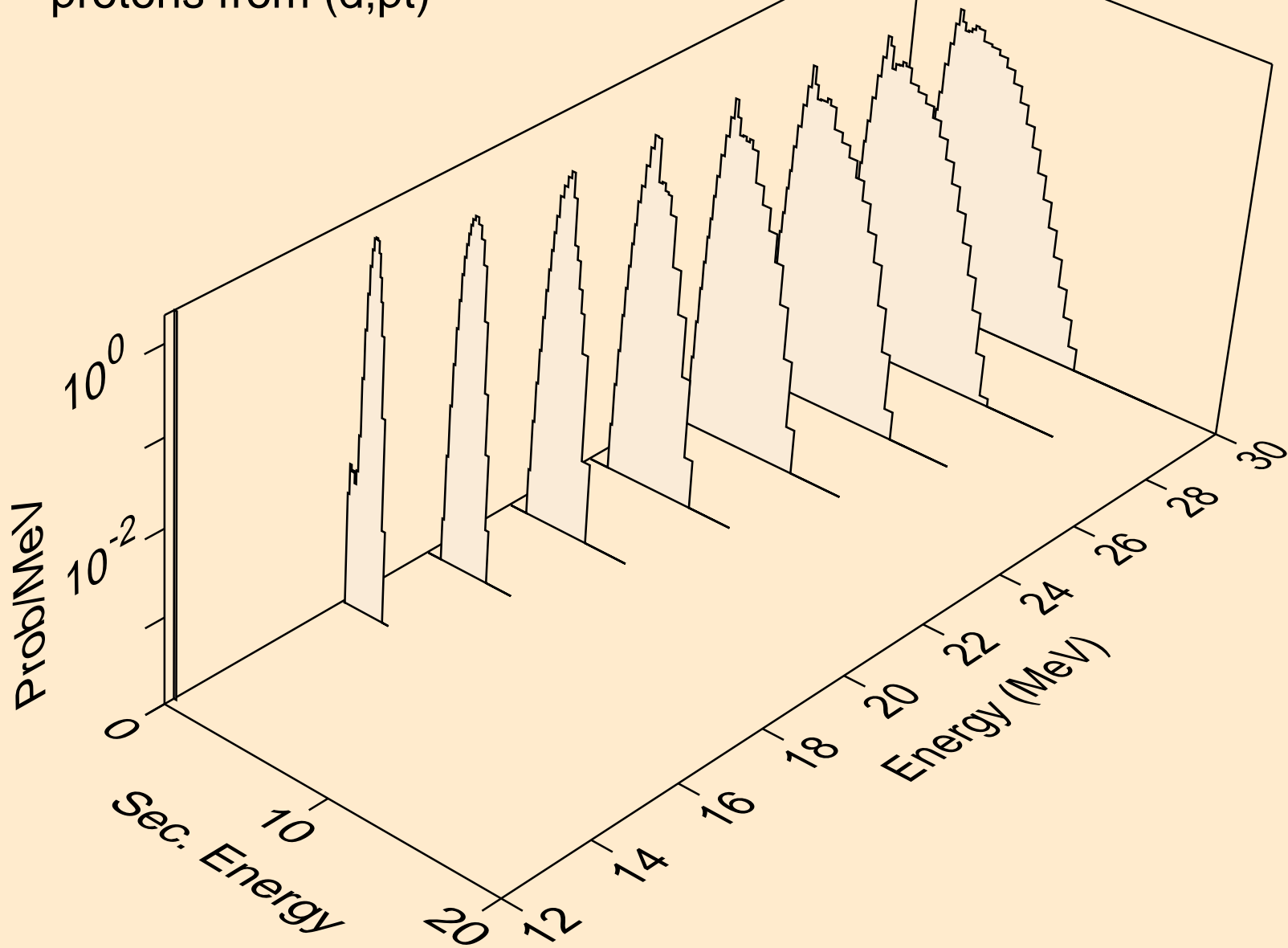
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



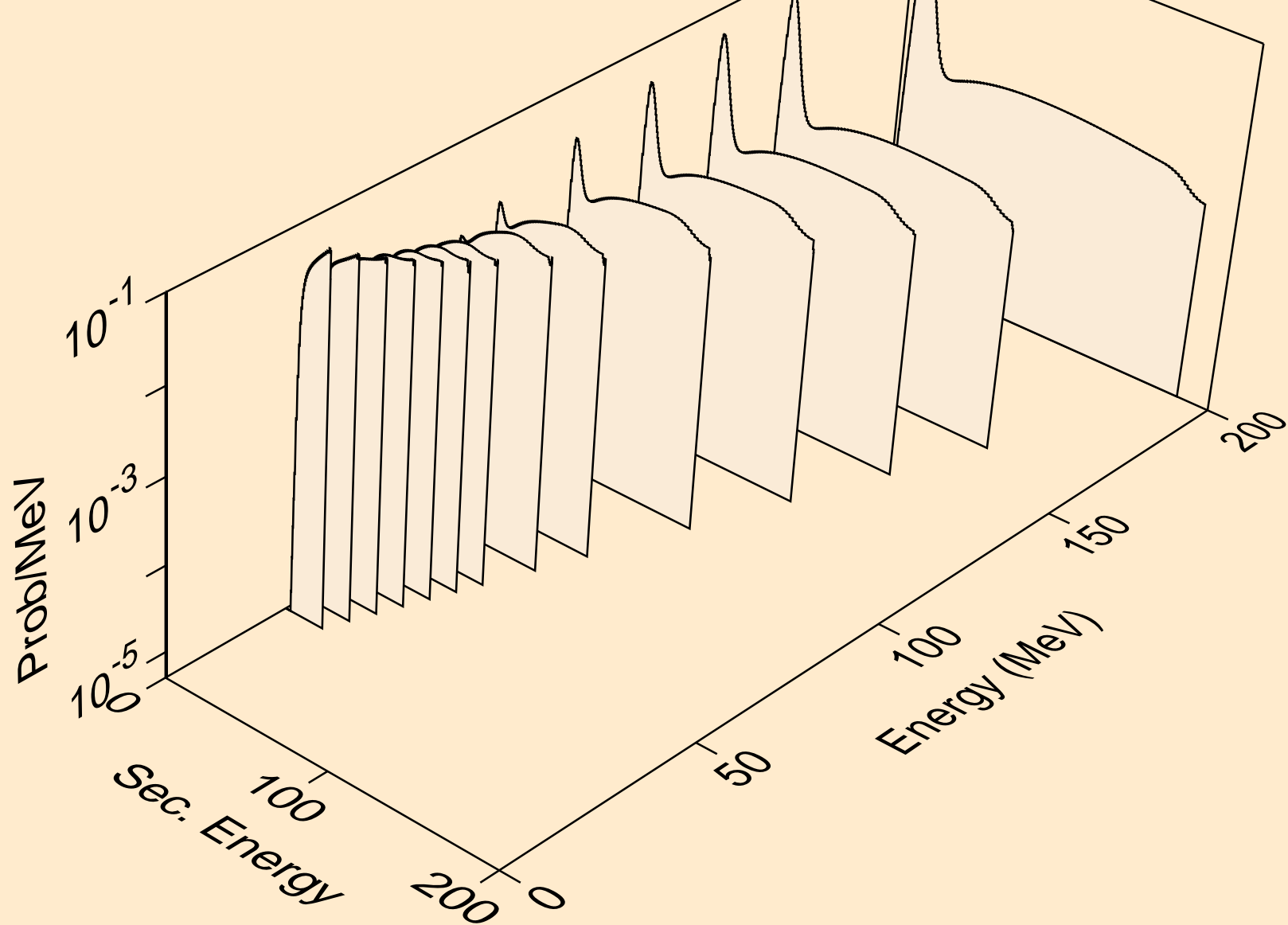
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



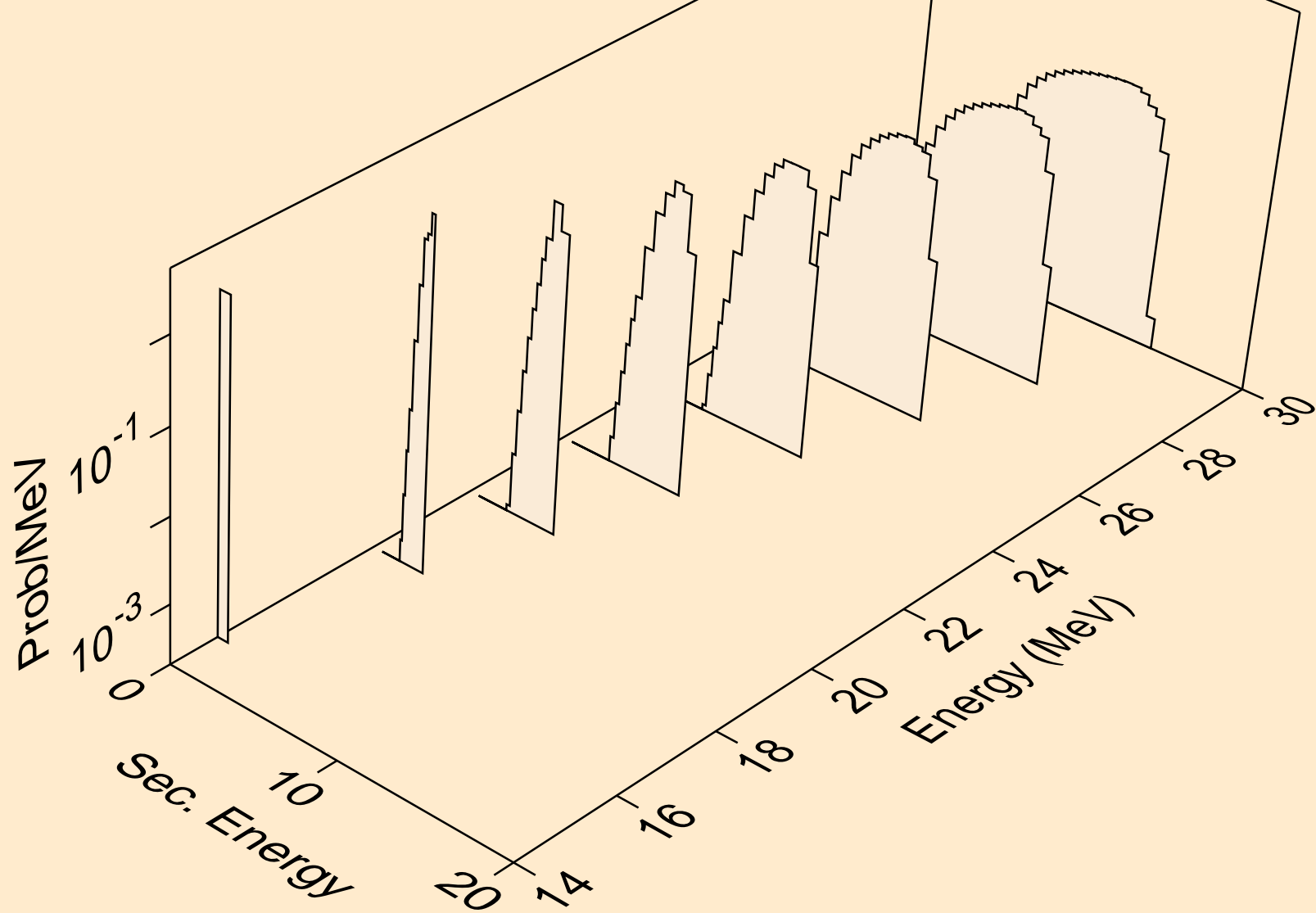
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



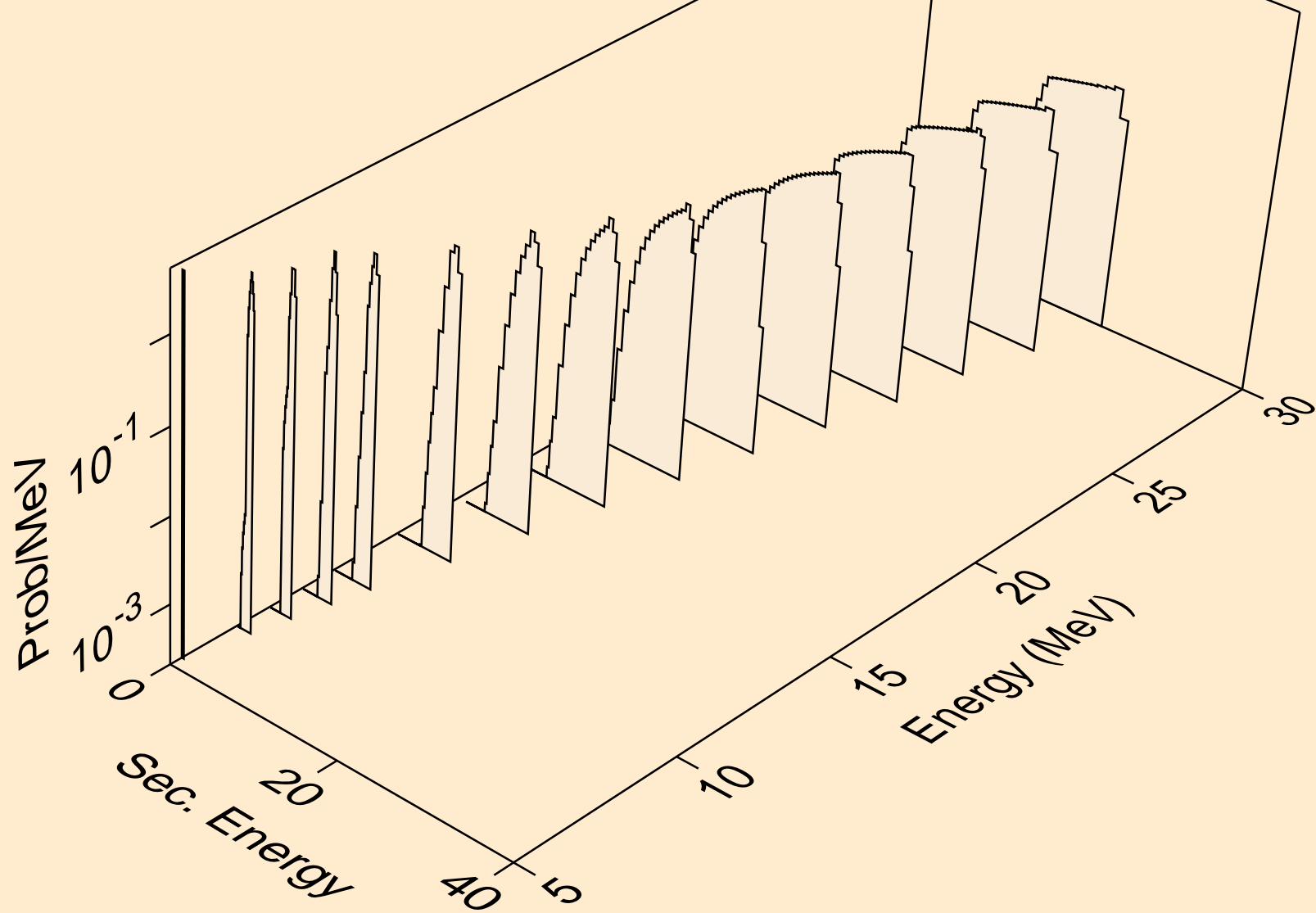
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



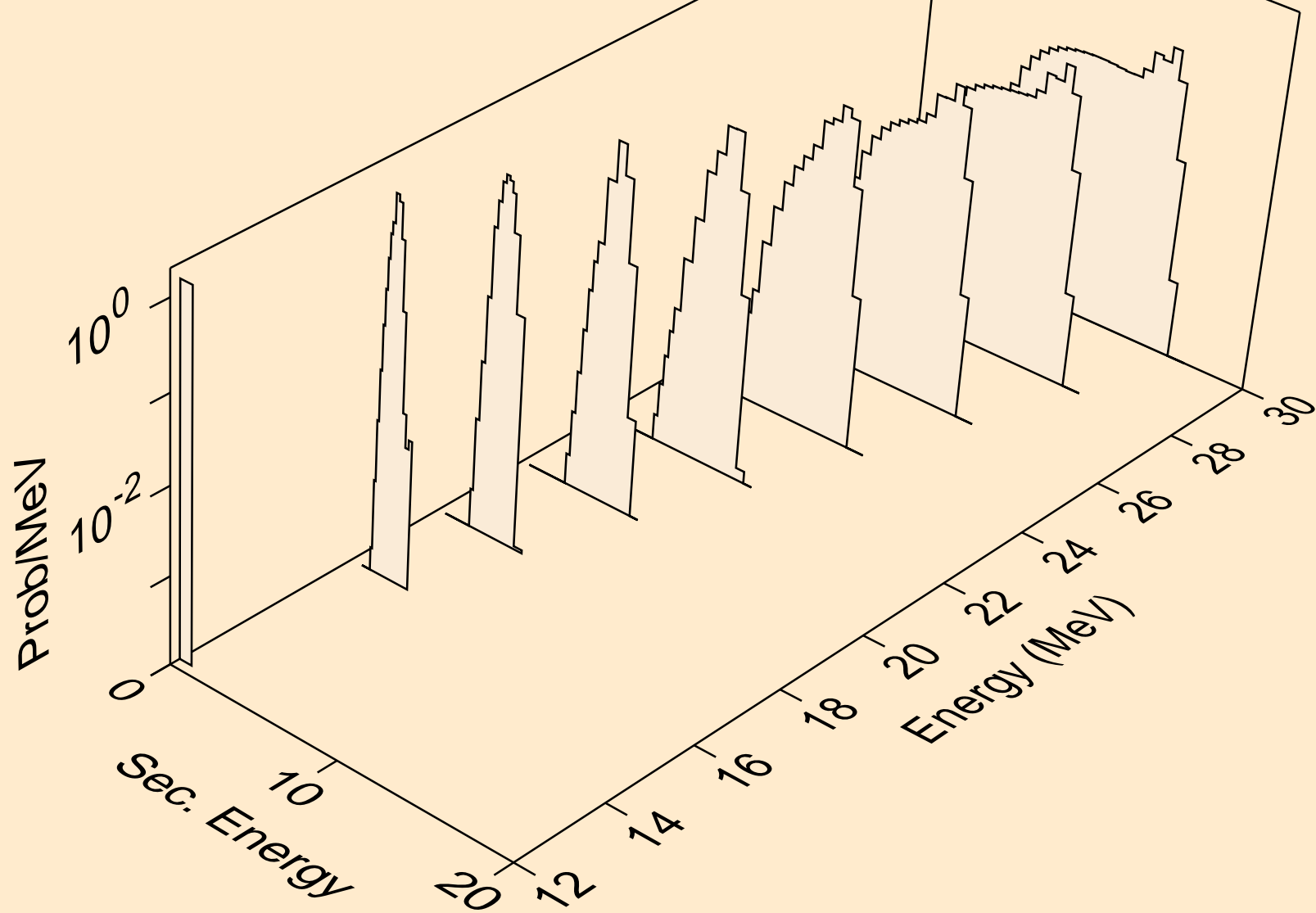
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



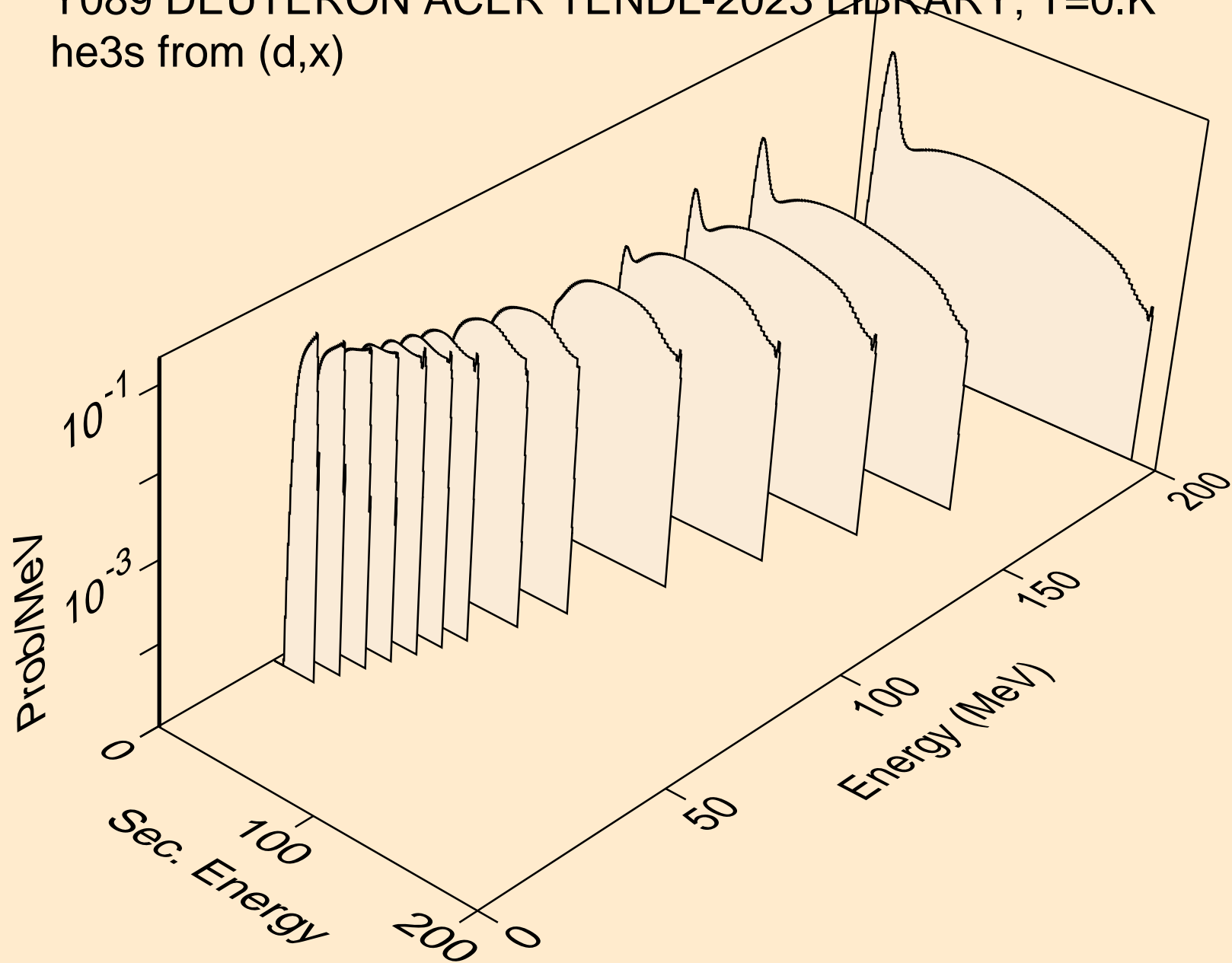
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)

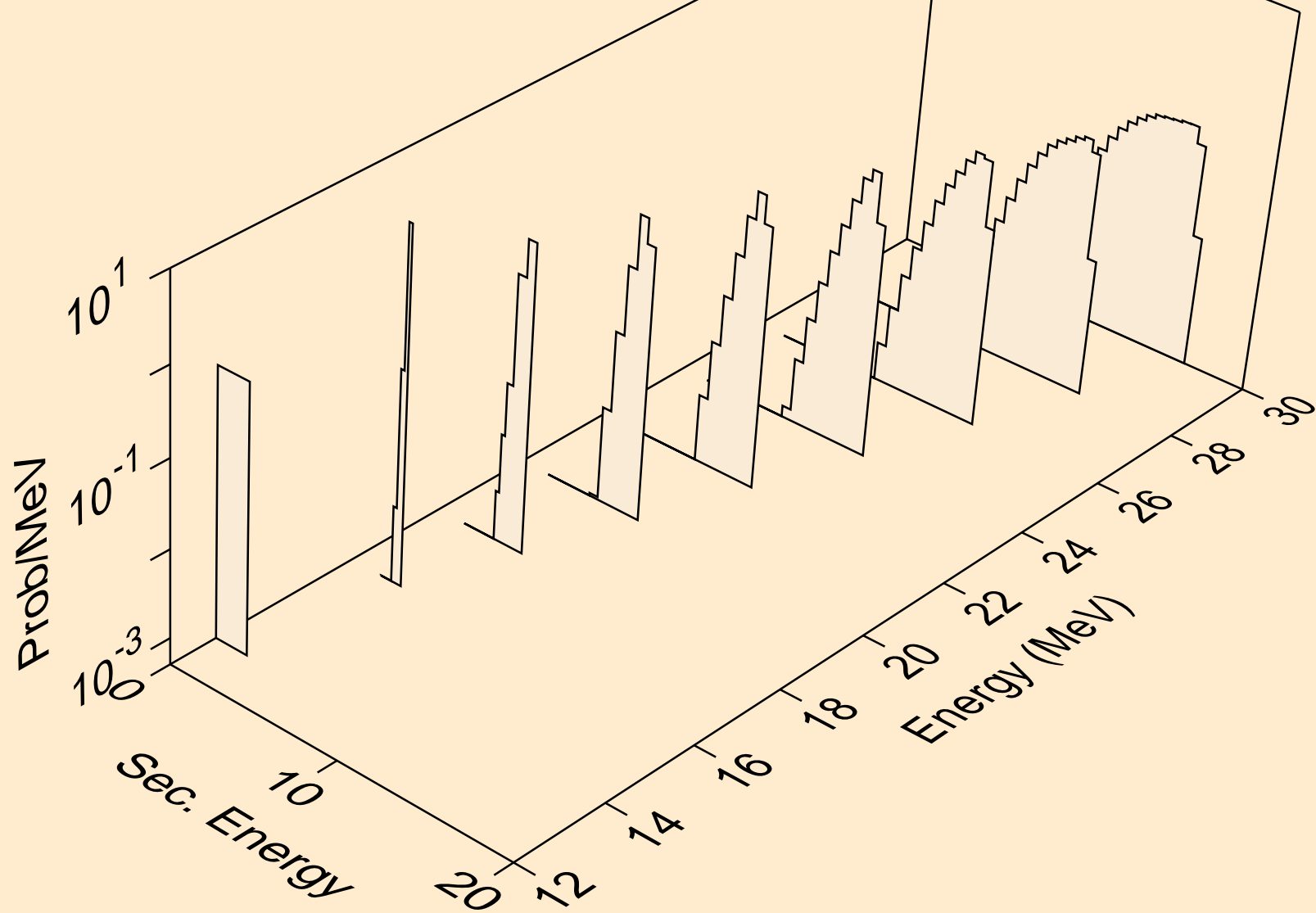


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

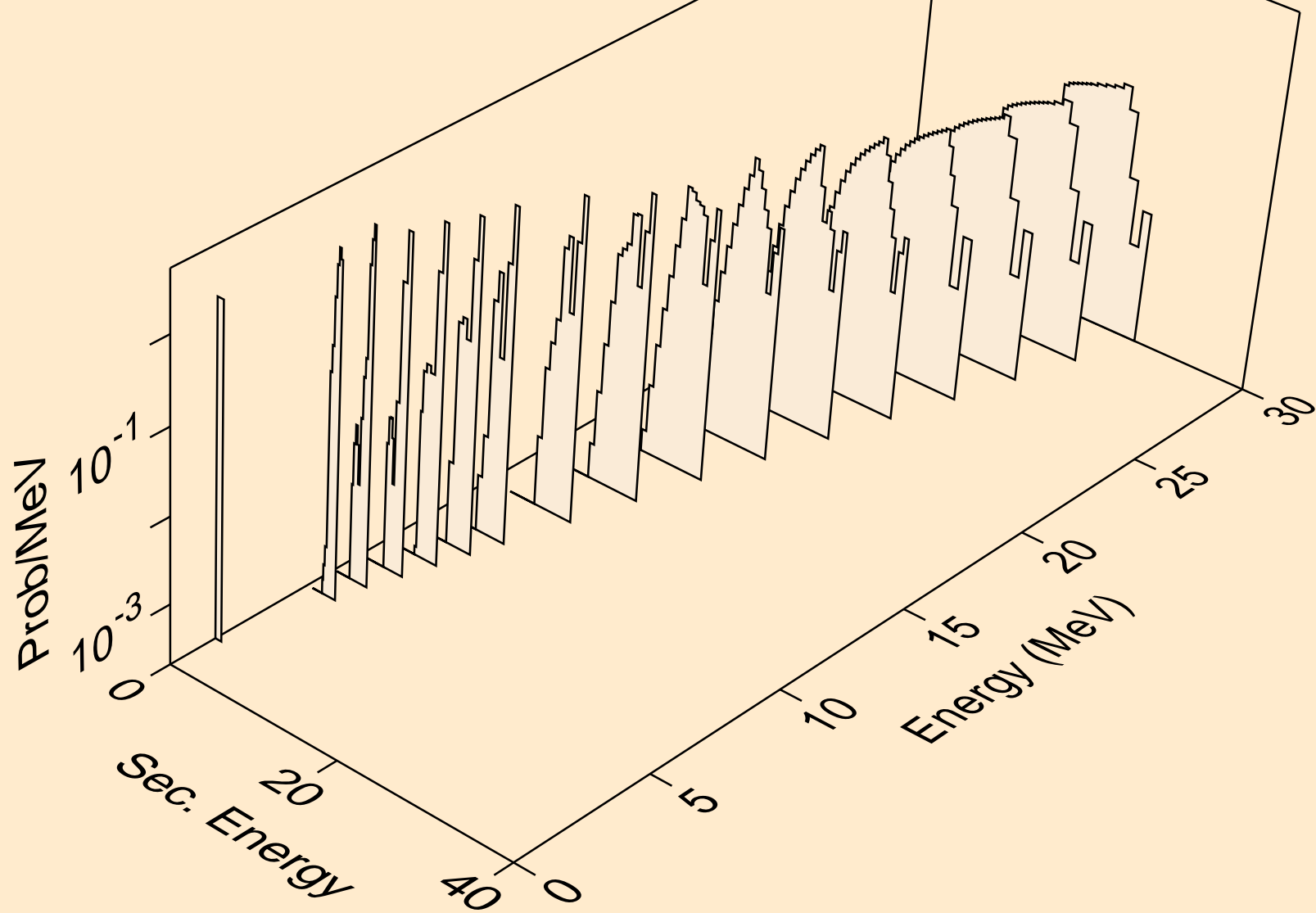




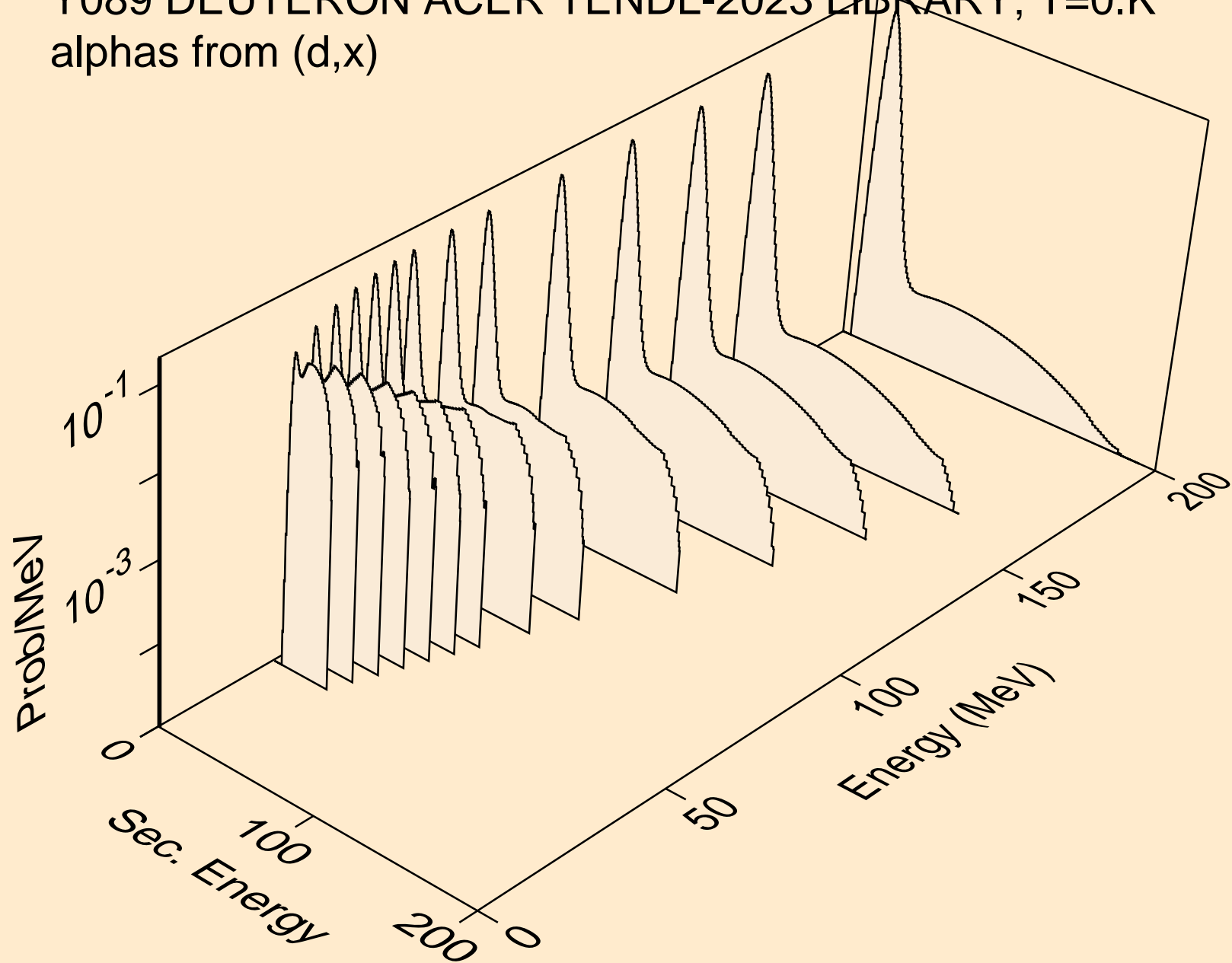
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



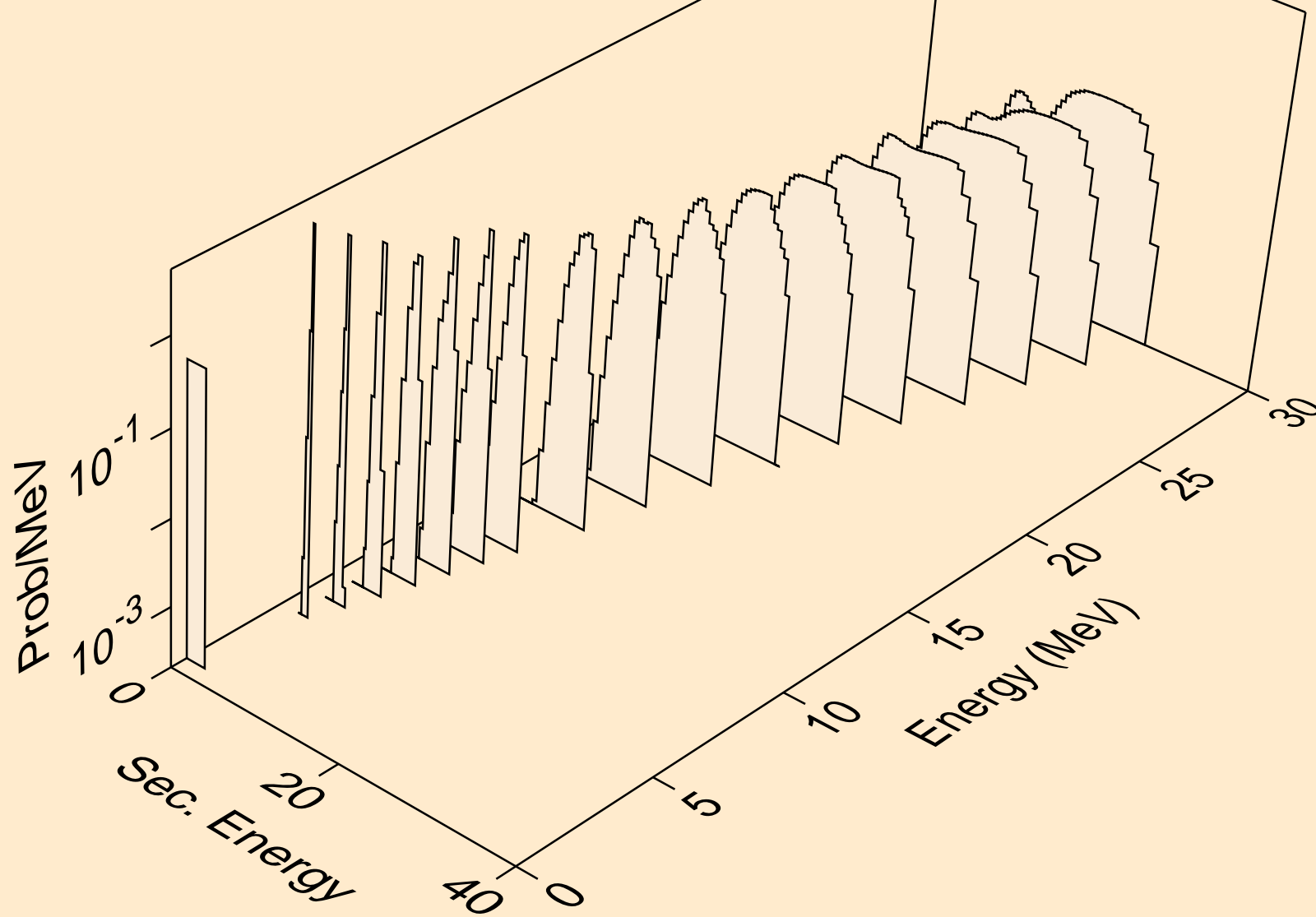
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



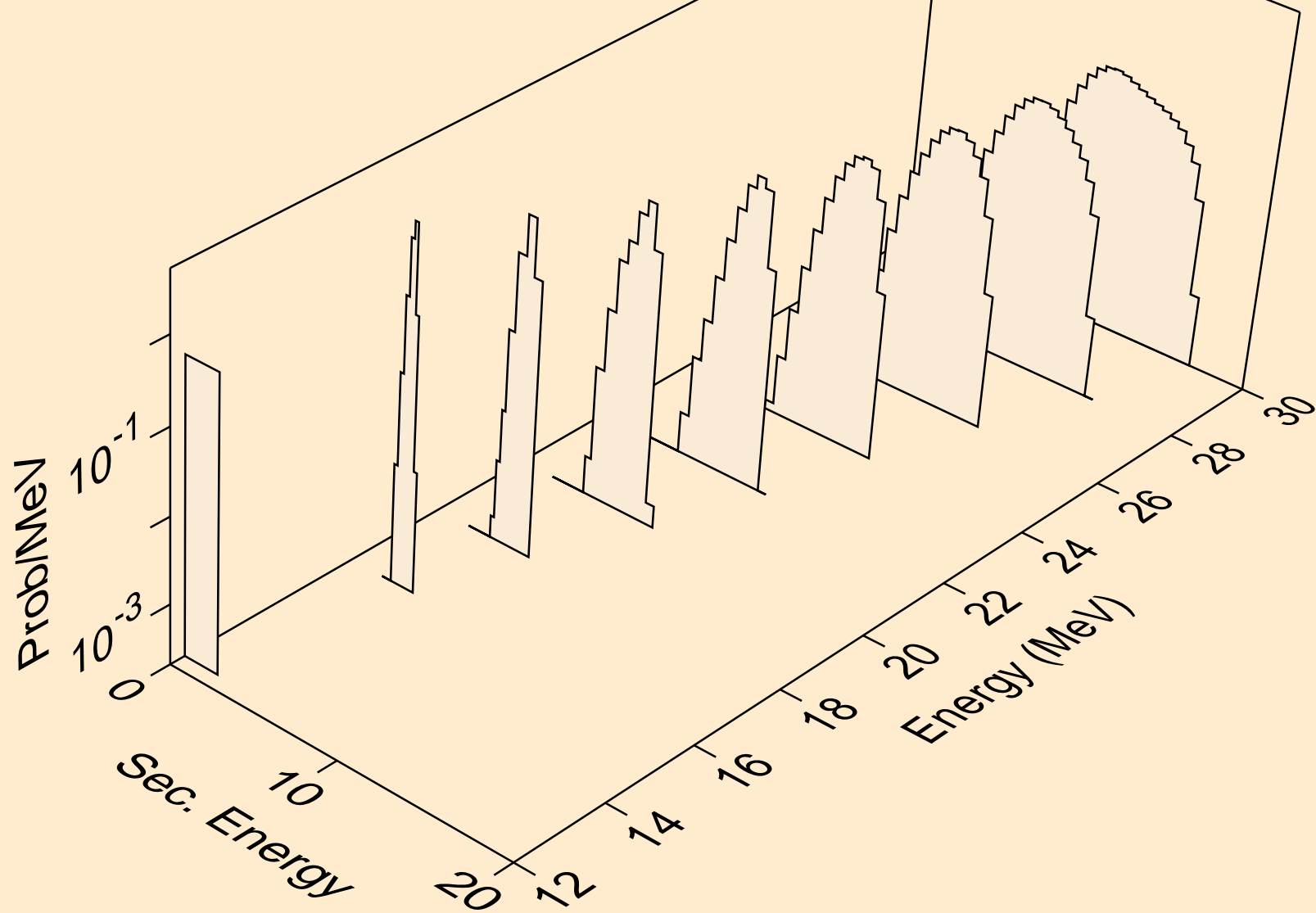
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



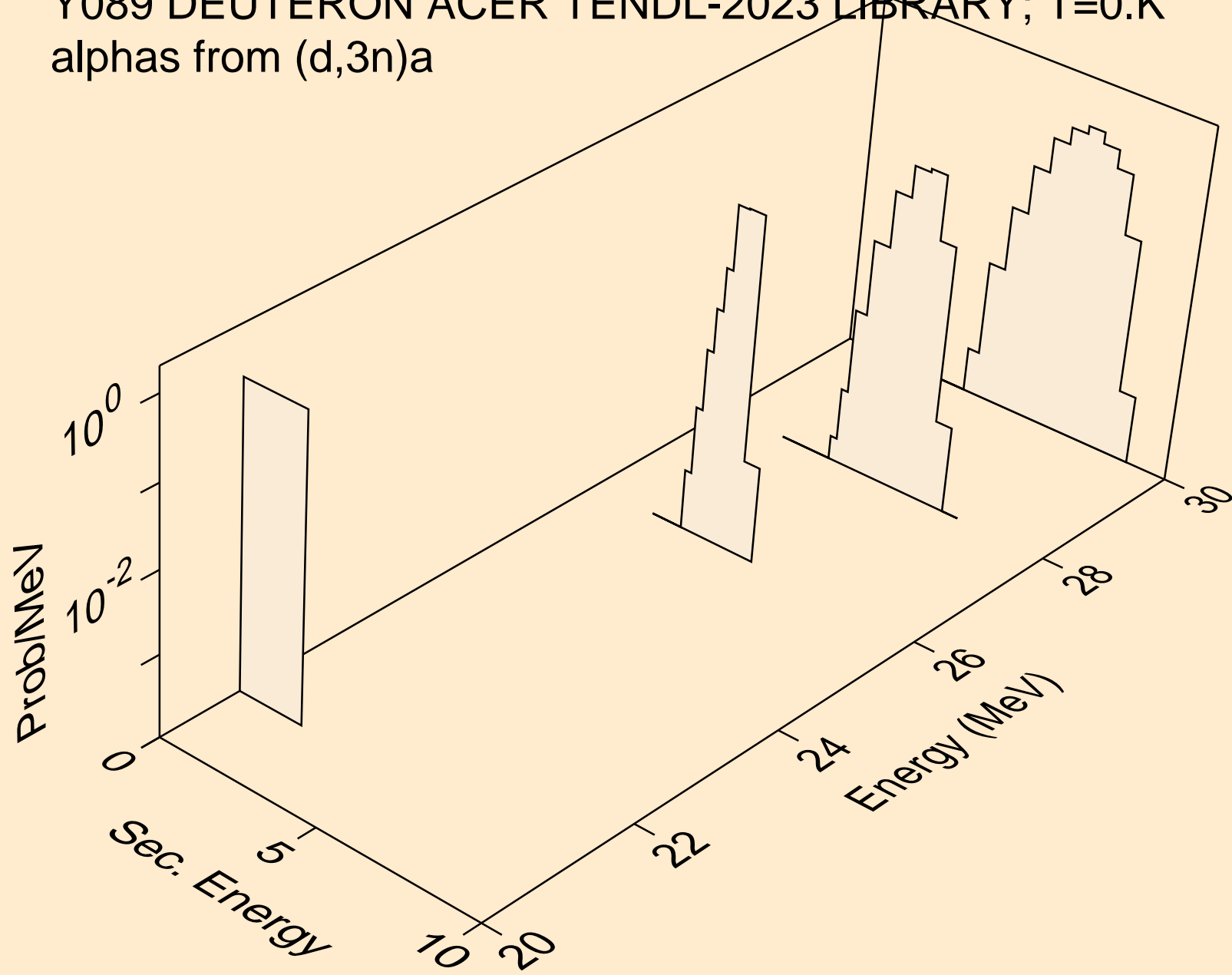
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



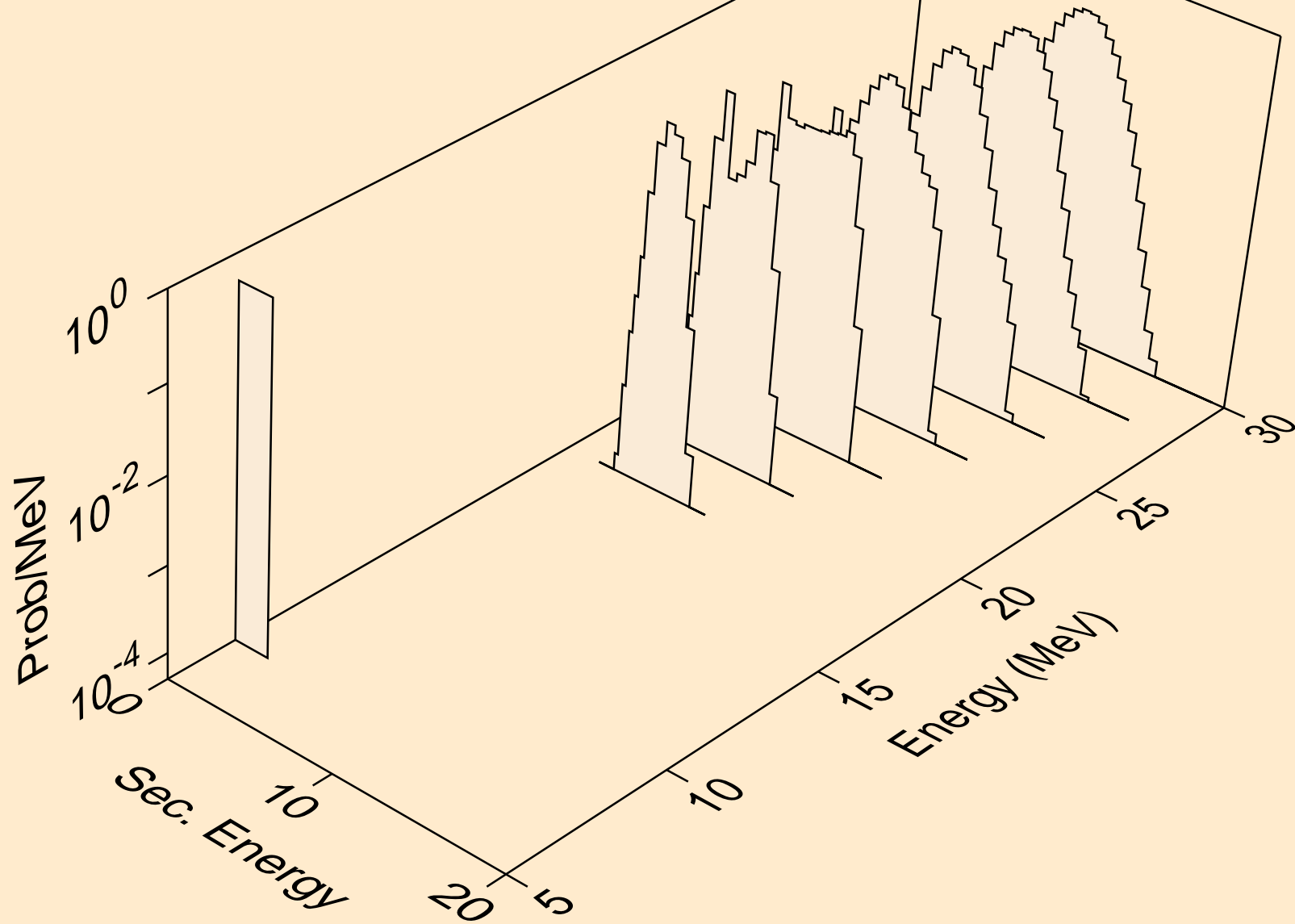
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



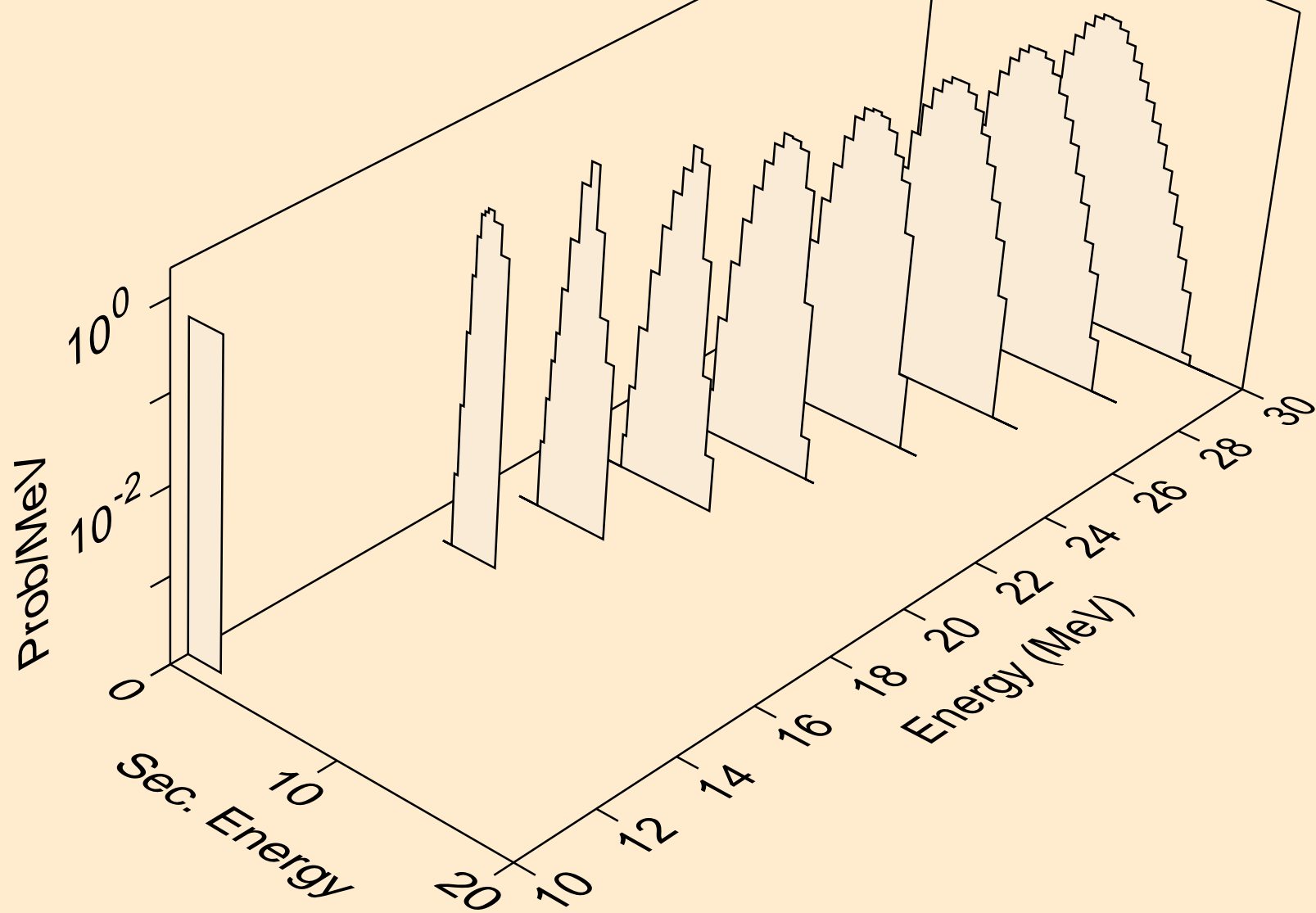
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

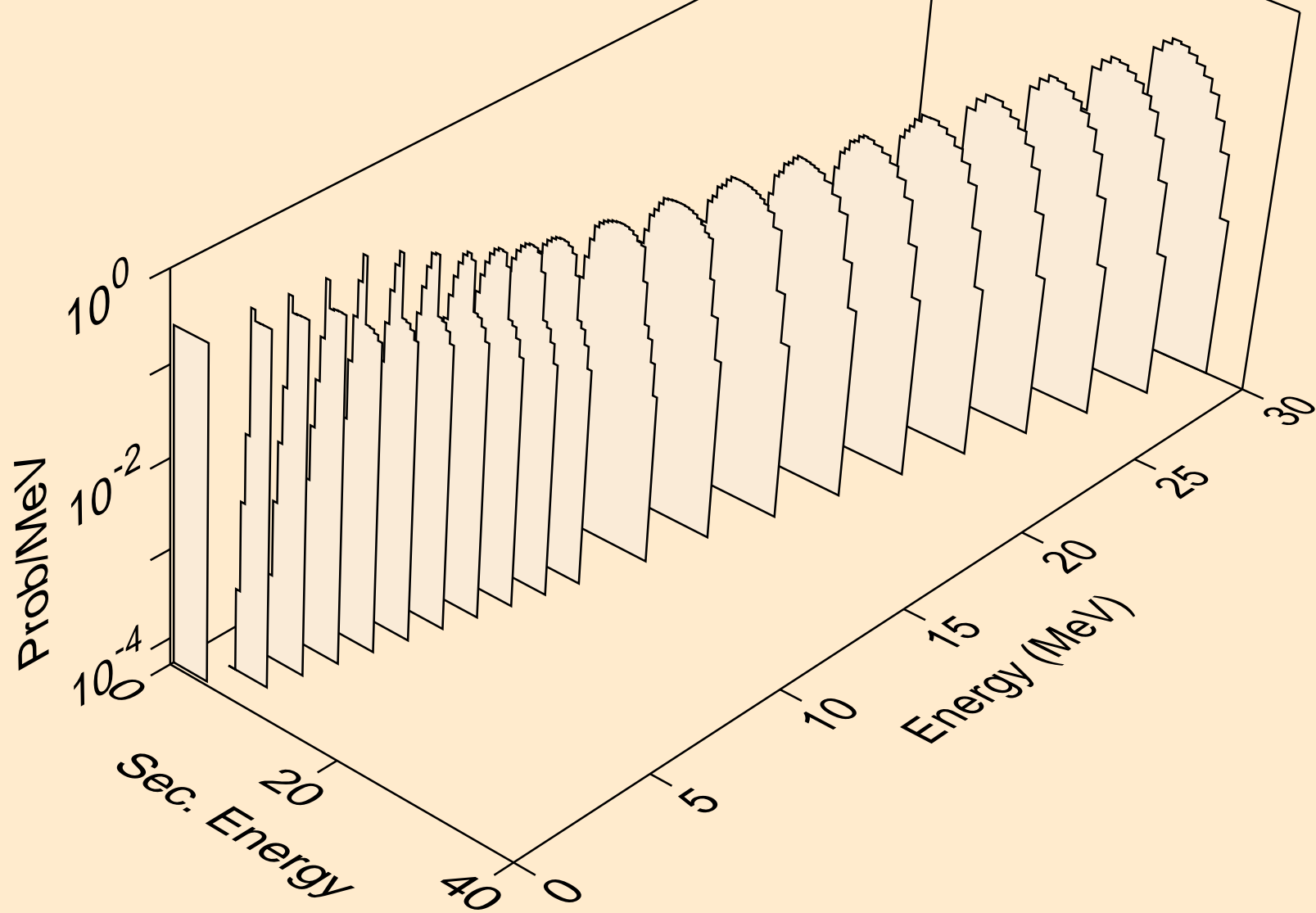


Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)

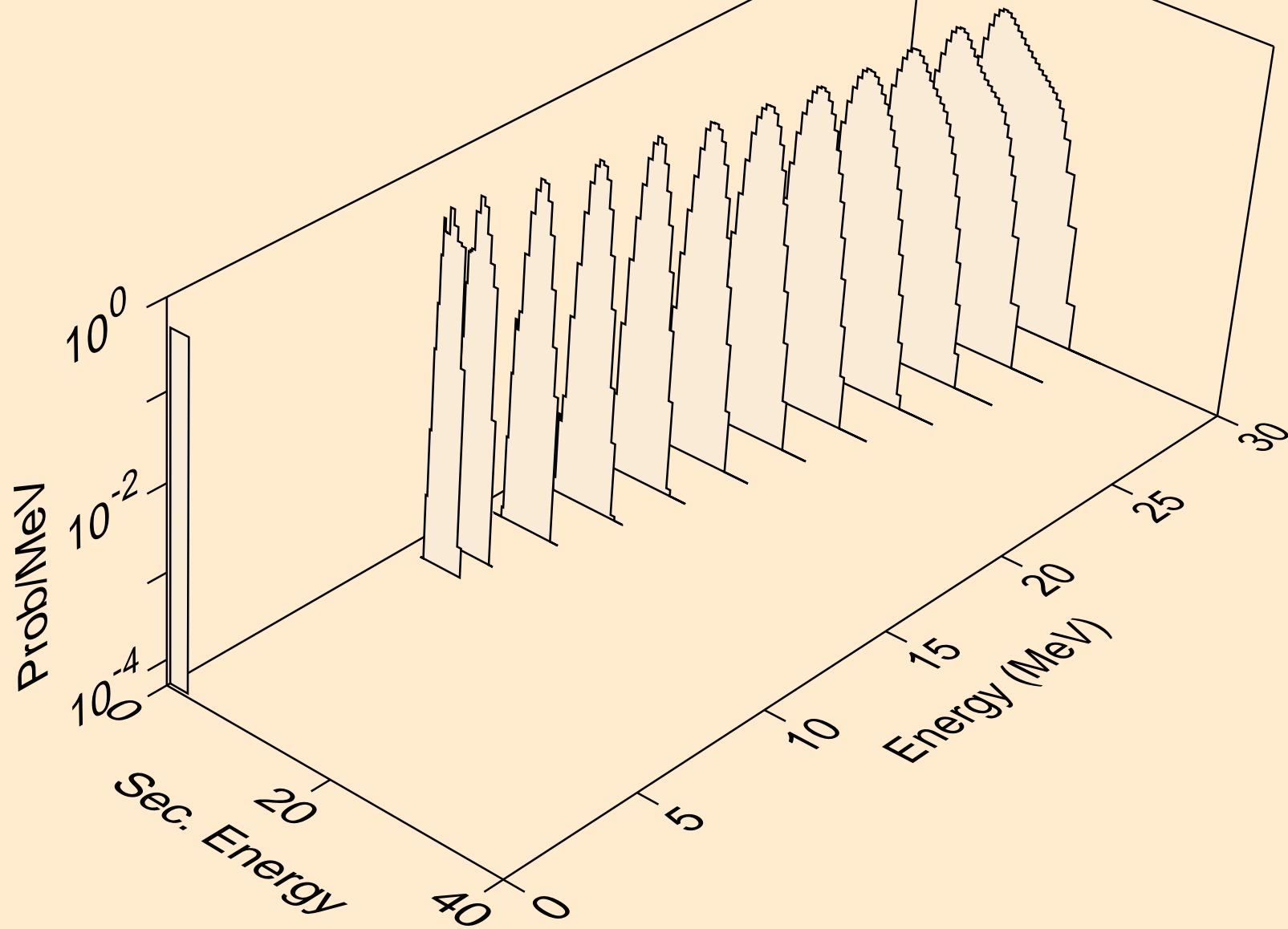




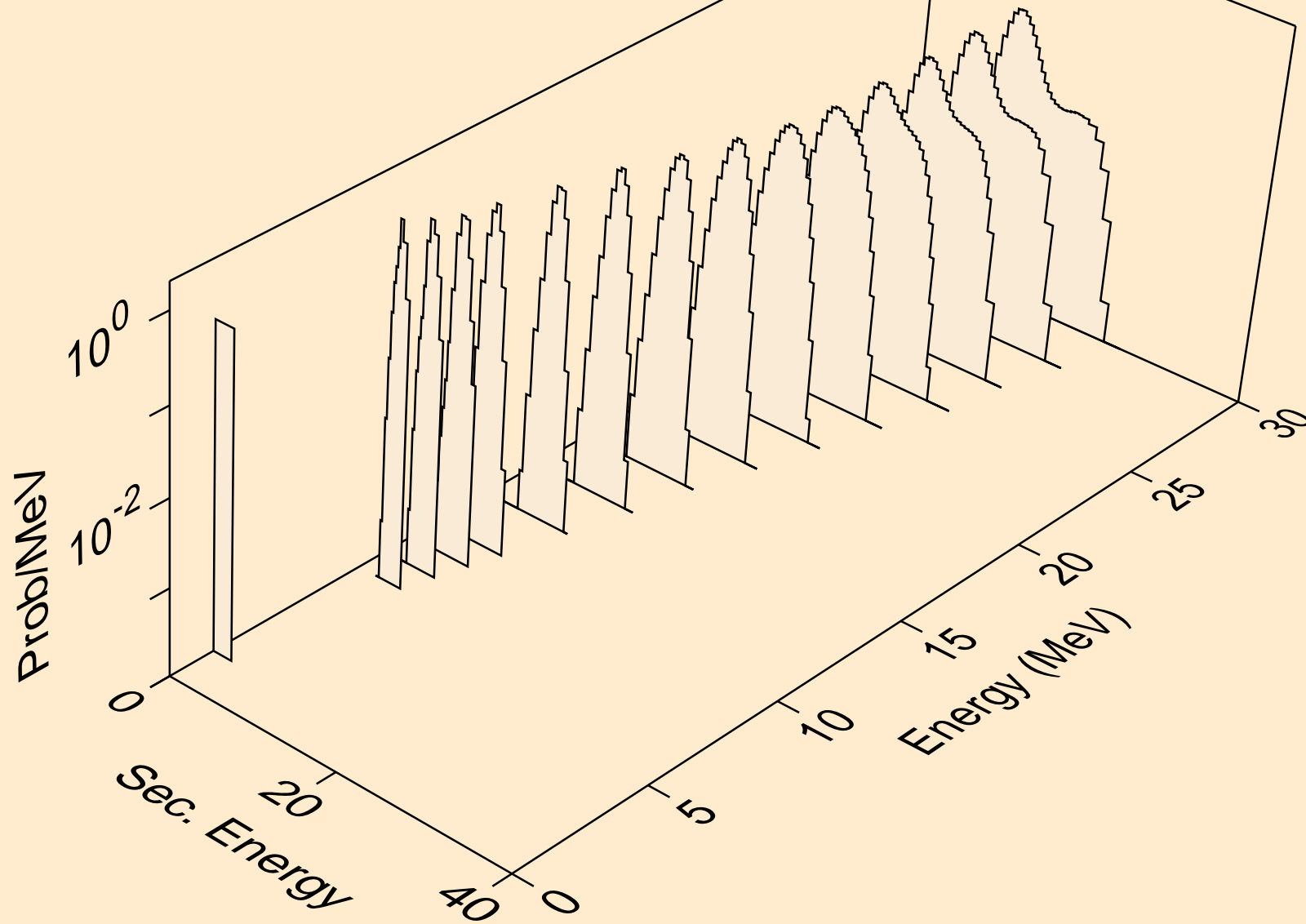
Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



Y089 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

