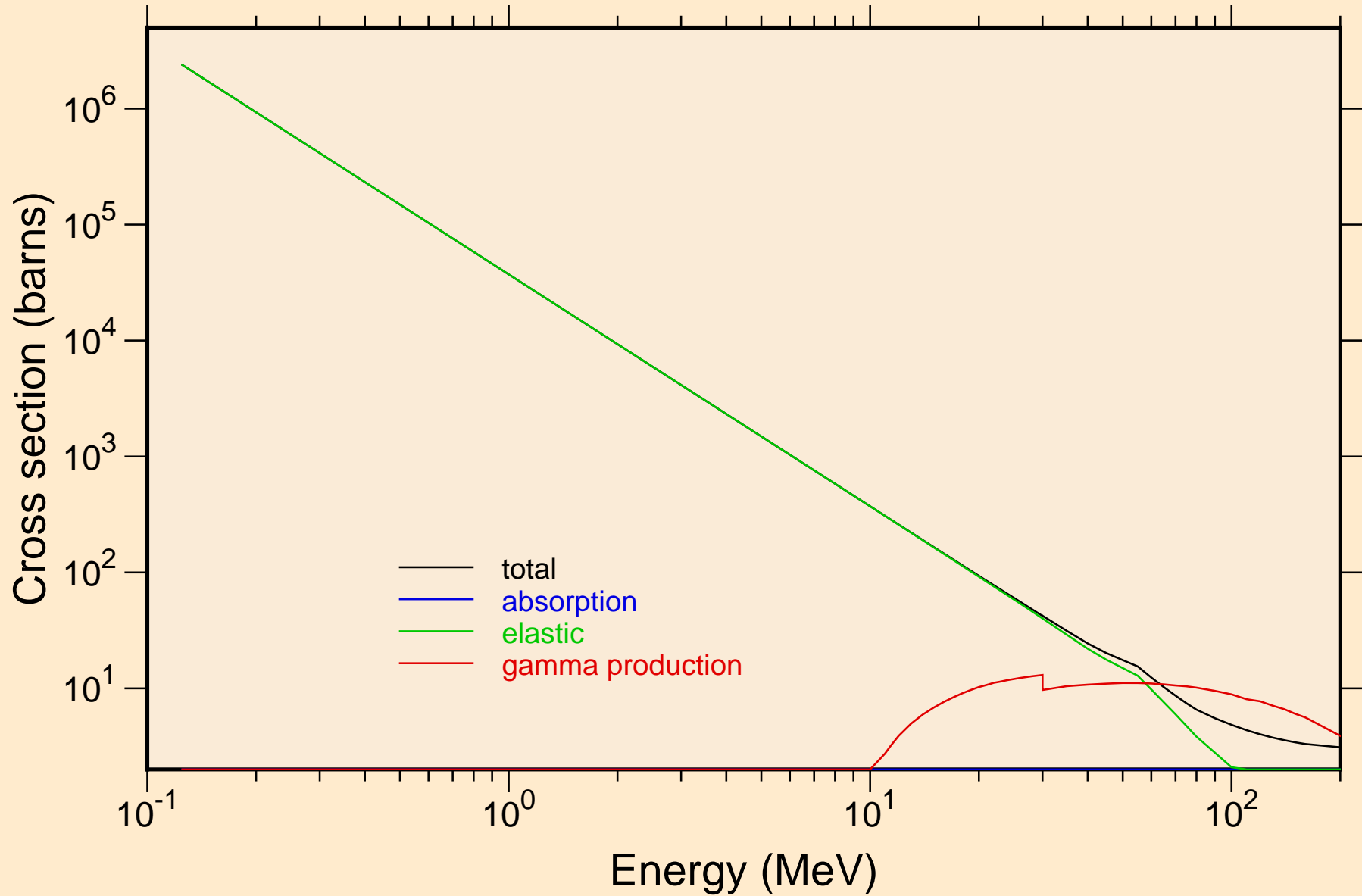


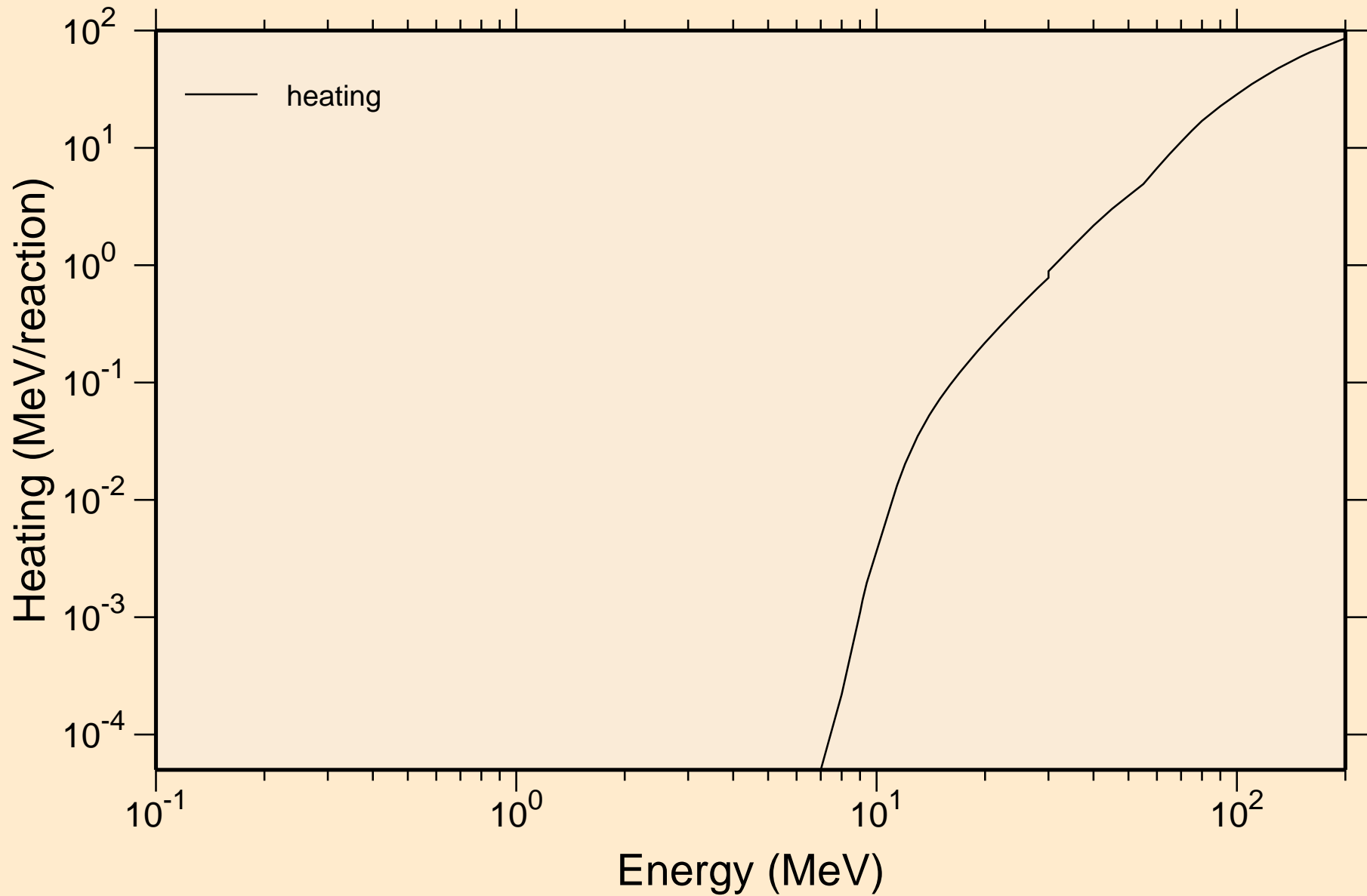
# IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

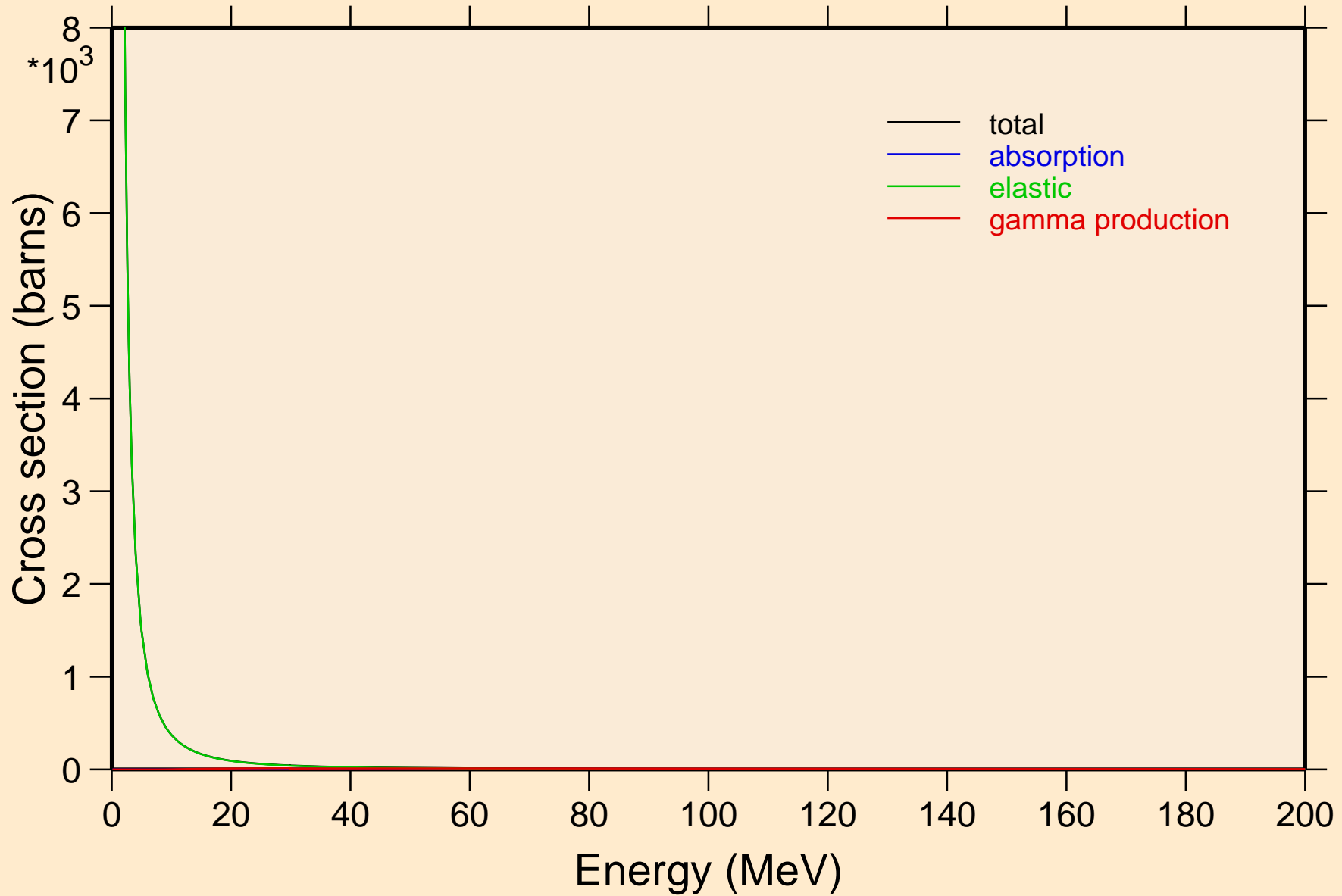


# IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

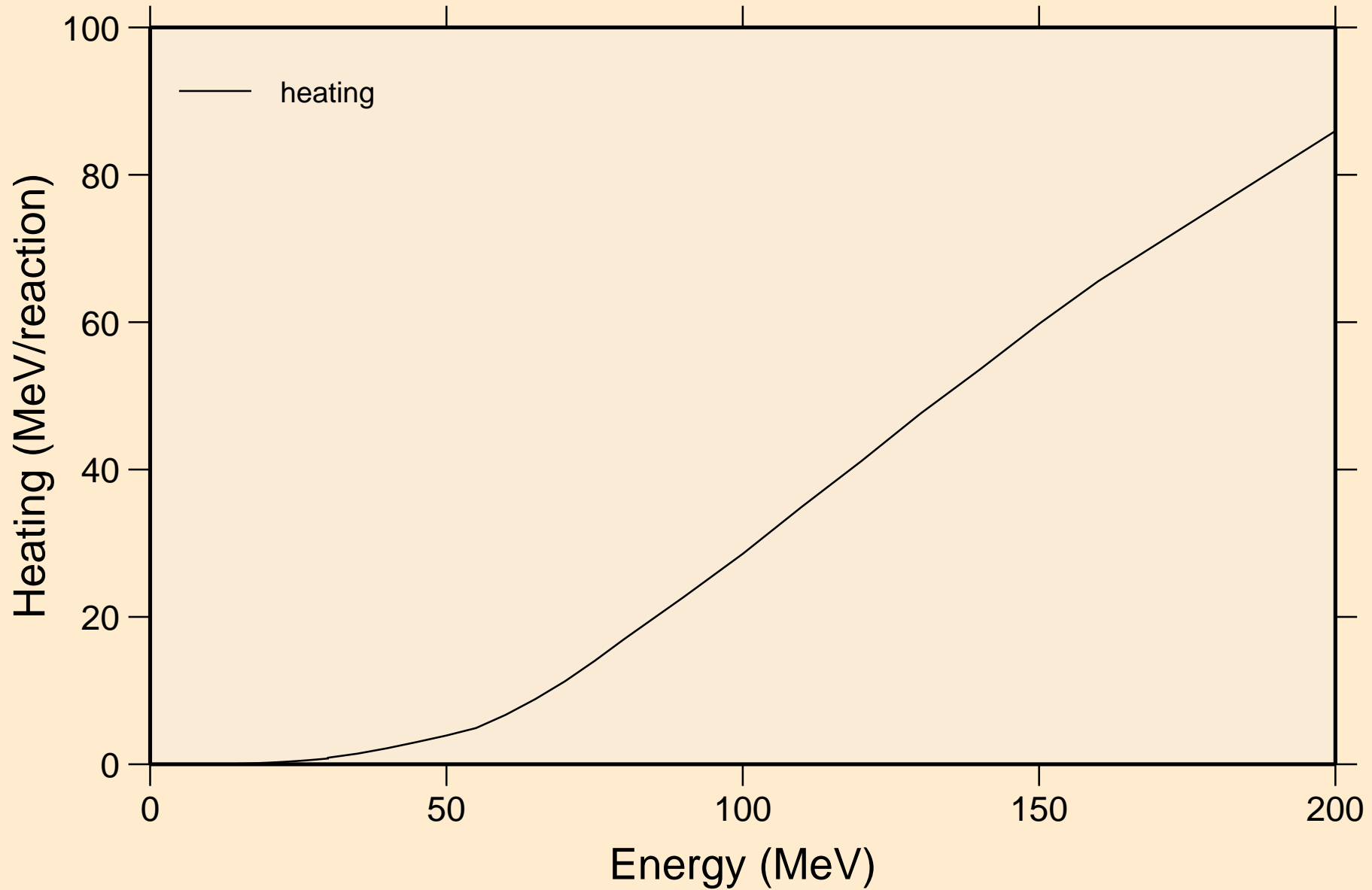


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

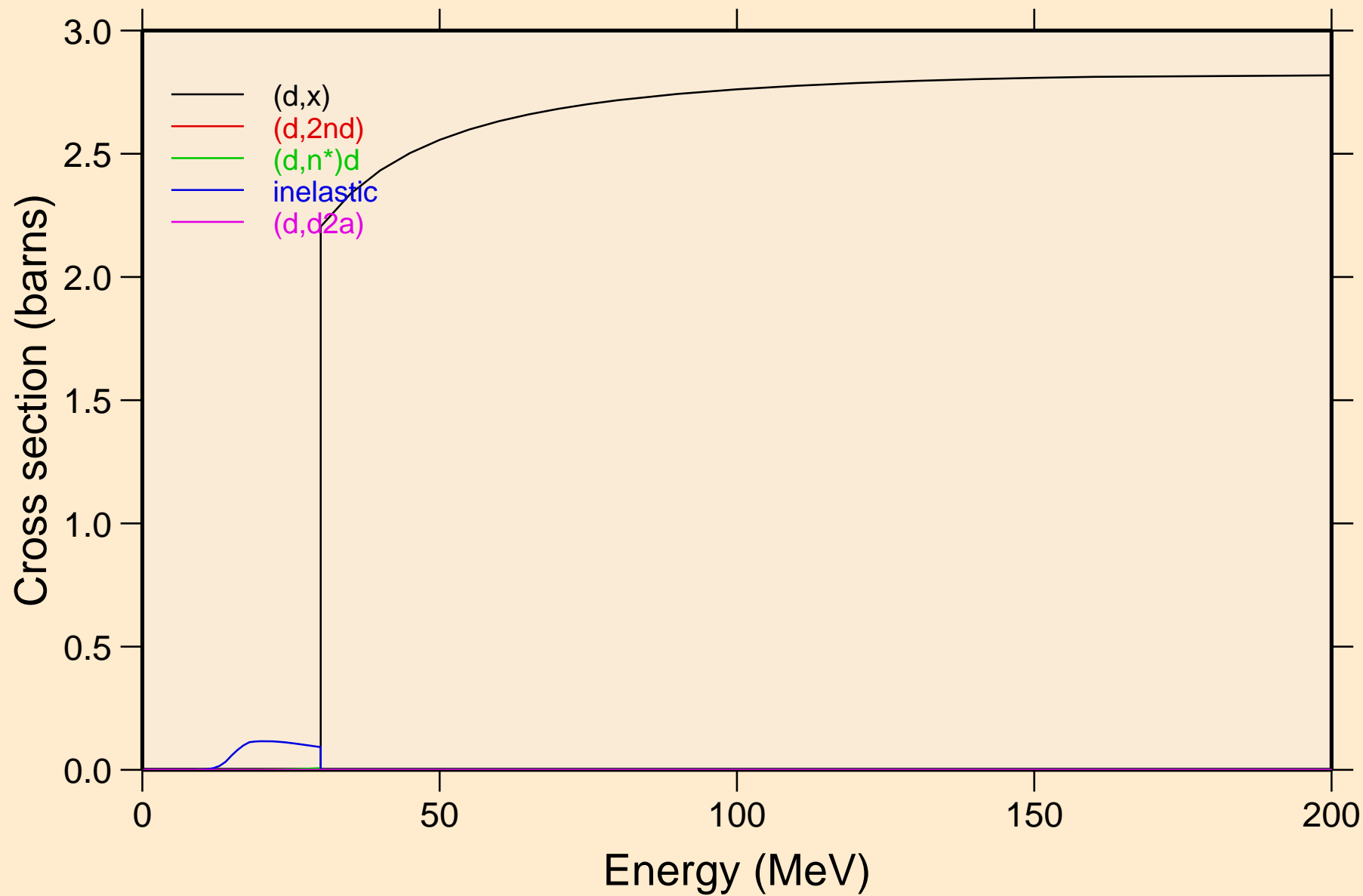


# IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

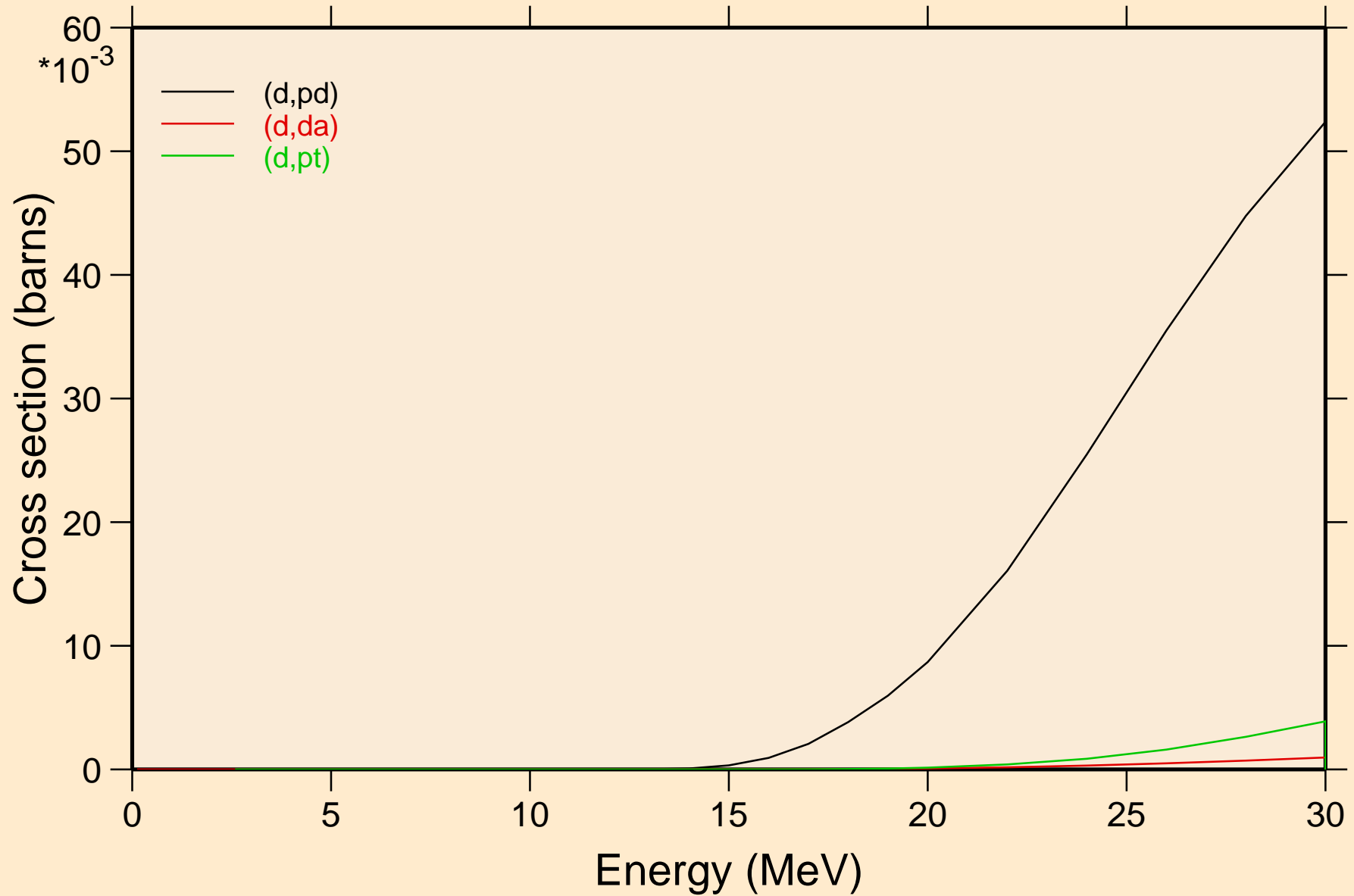
## Heating



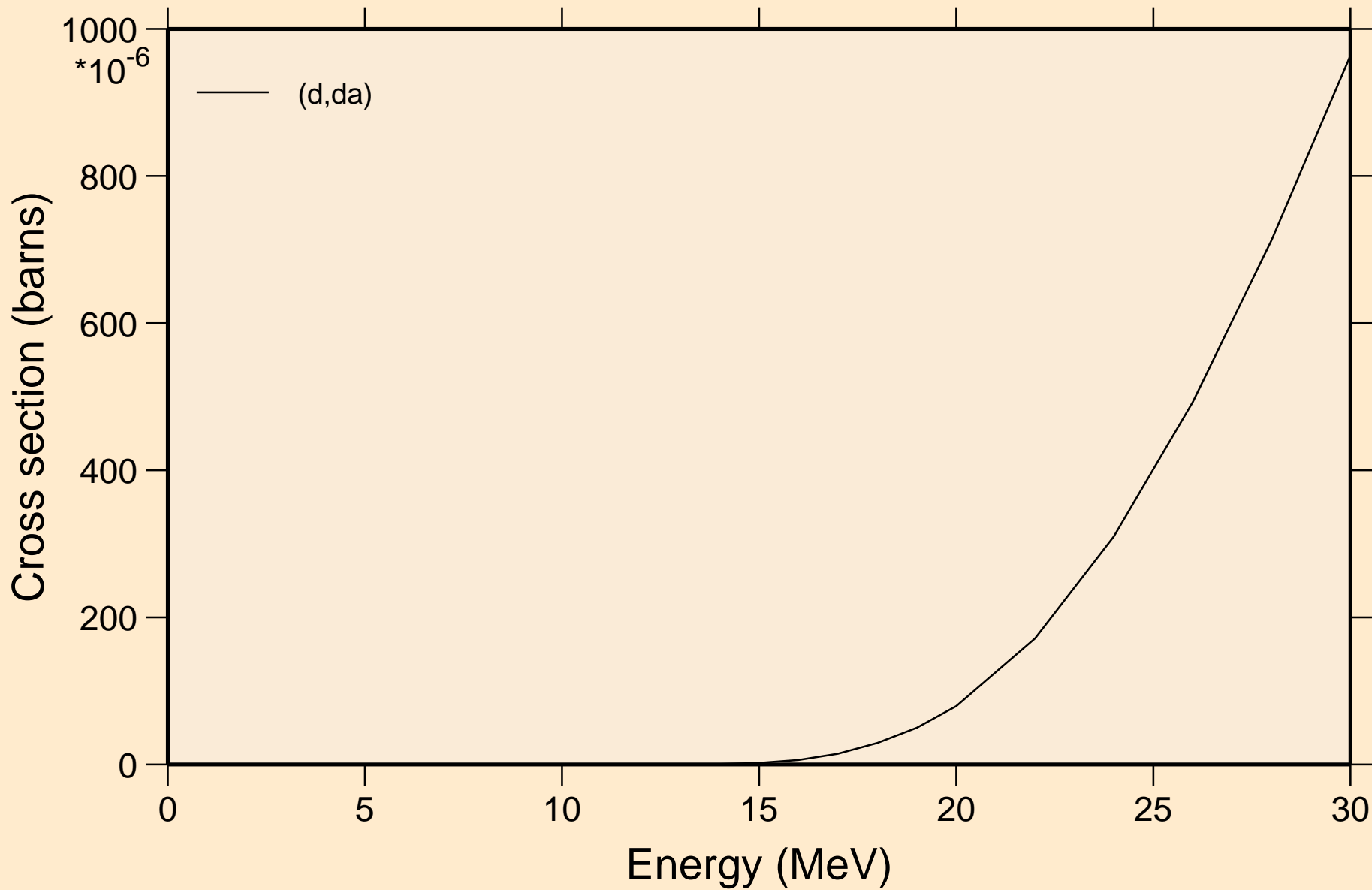
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



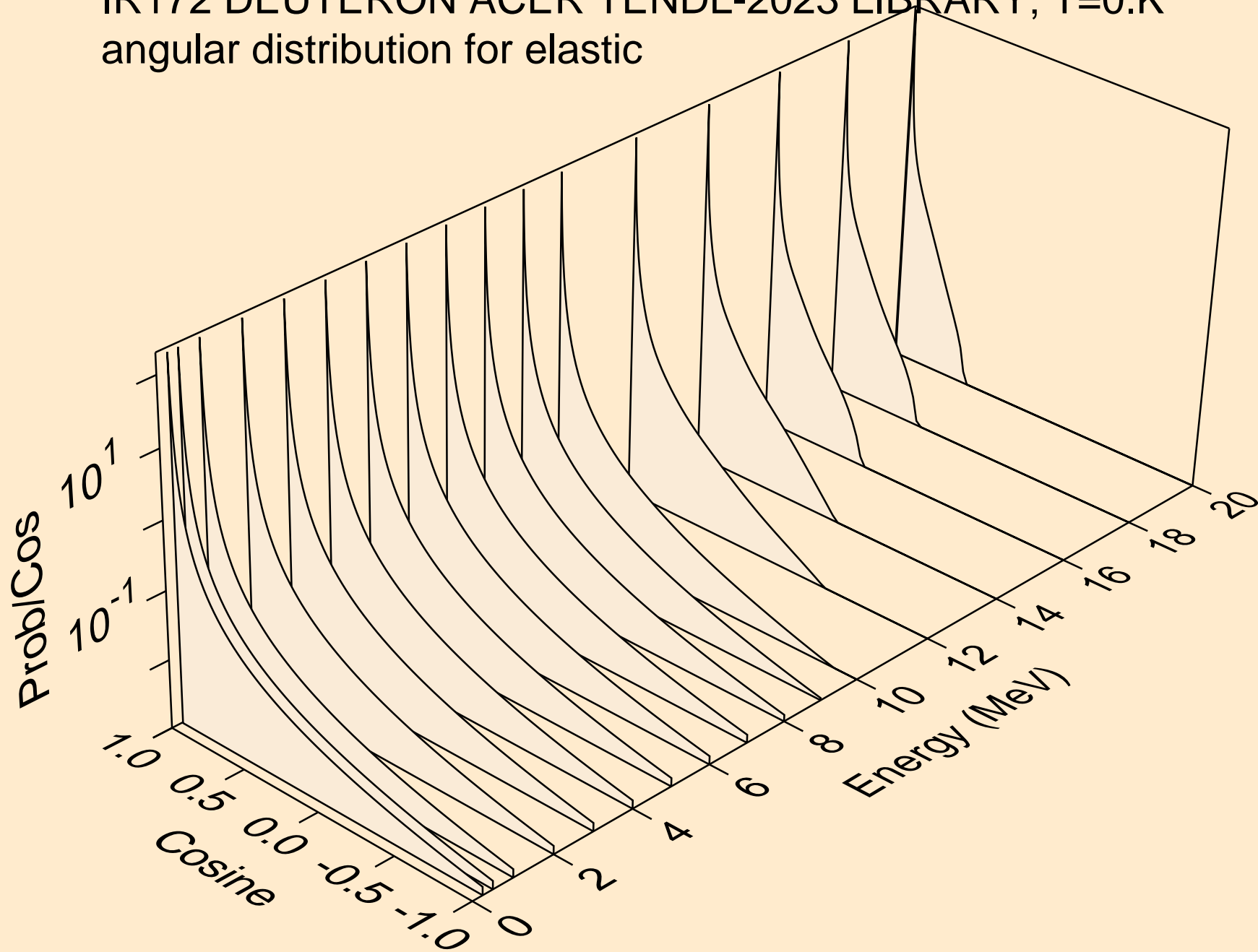
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

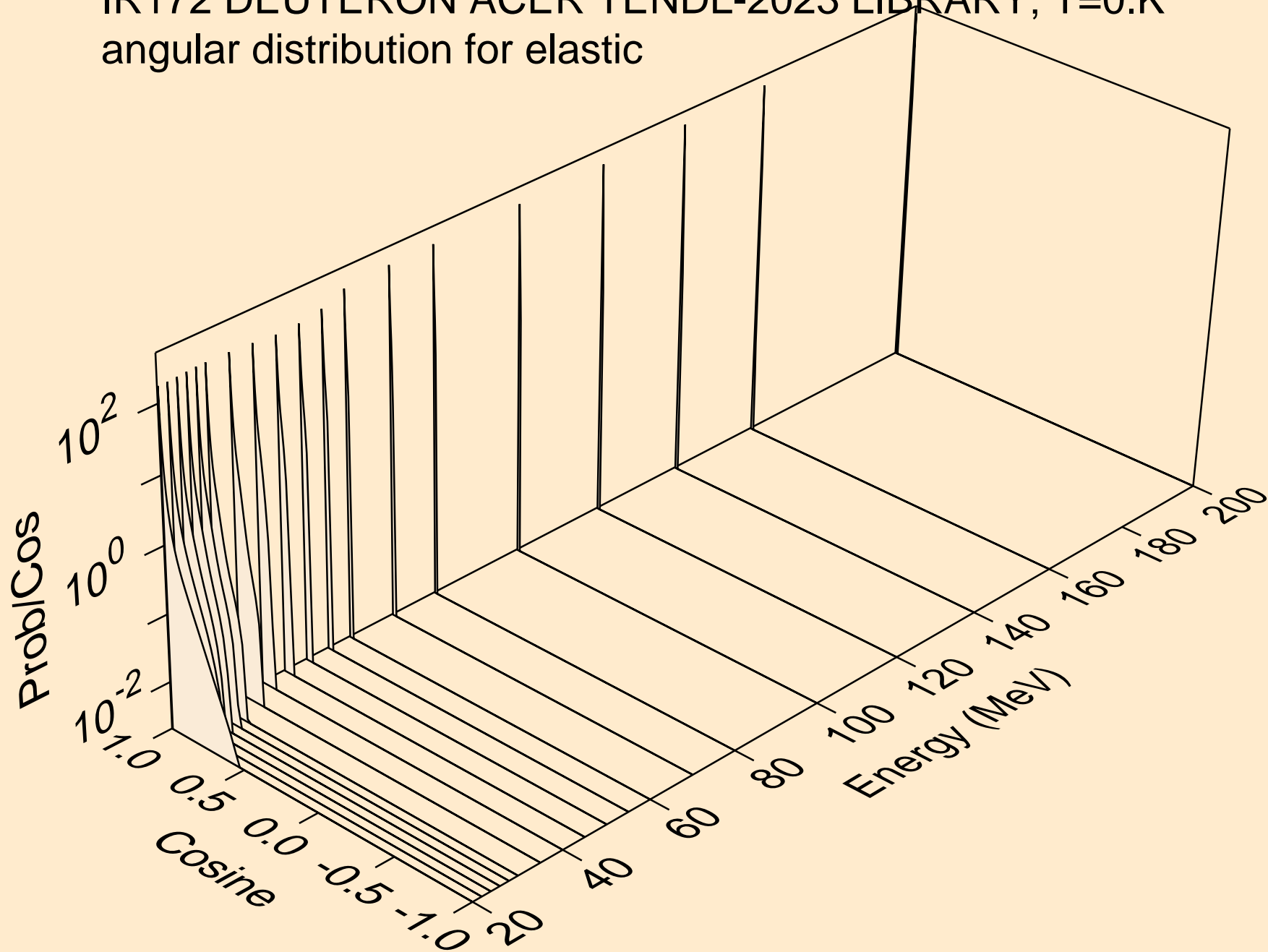


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

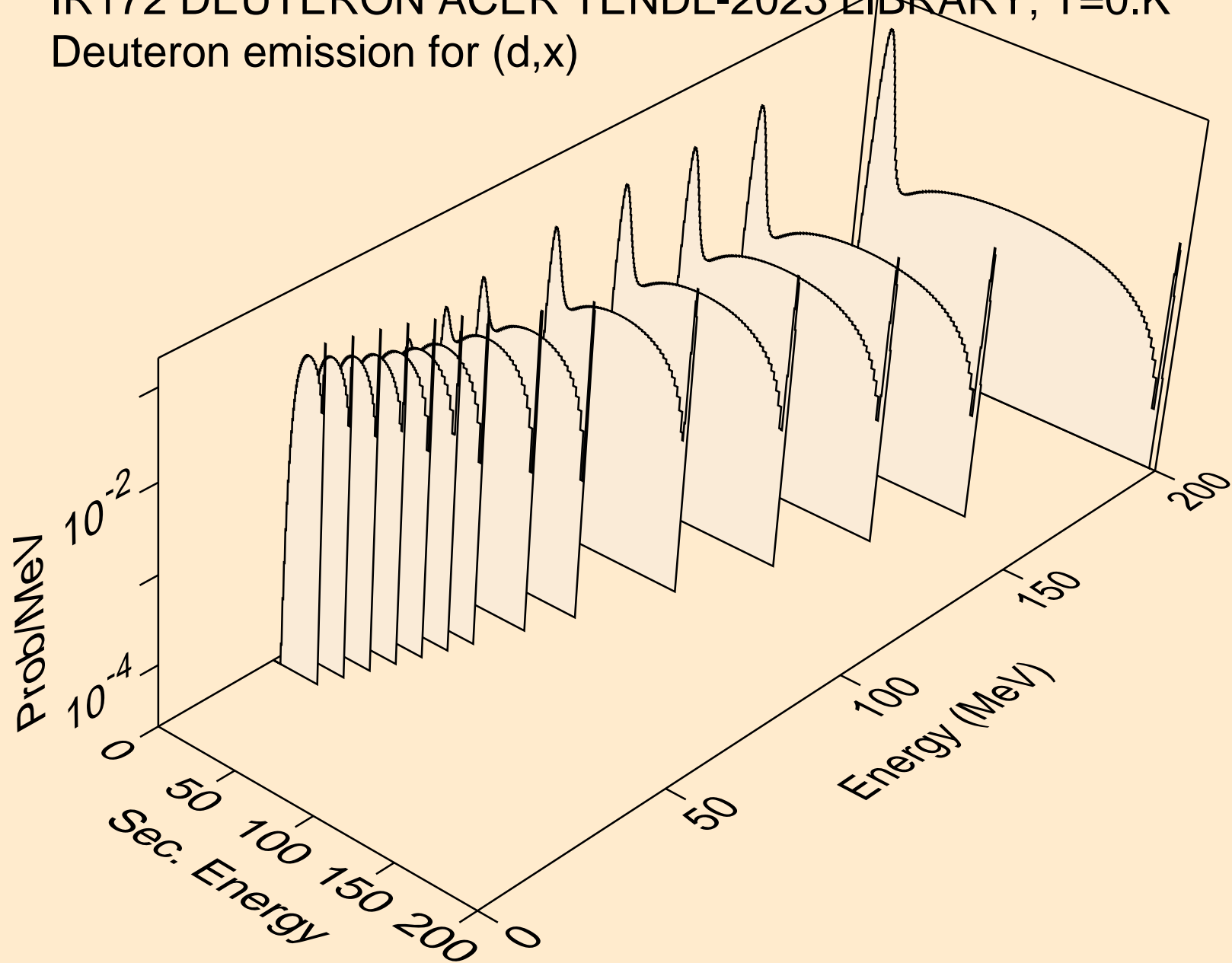




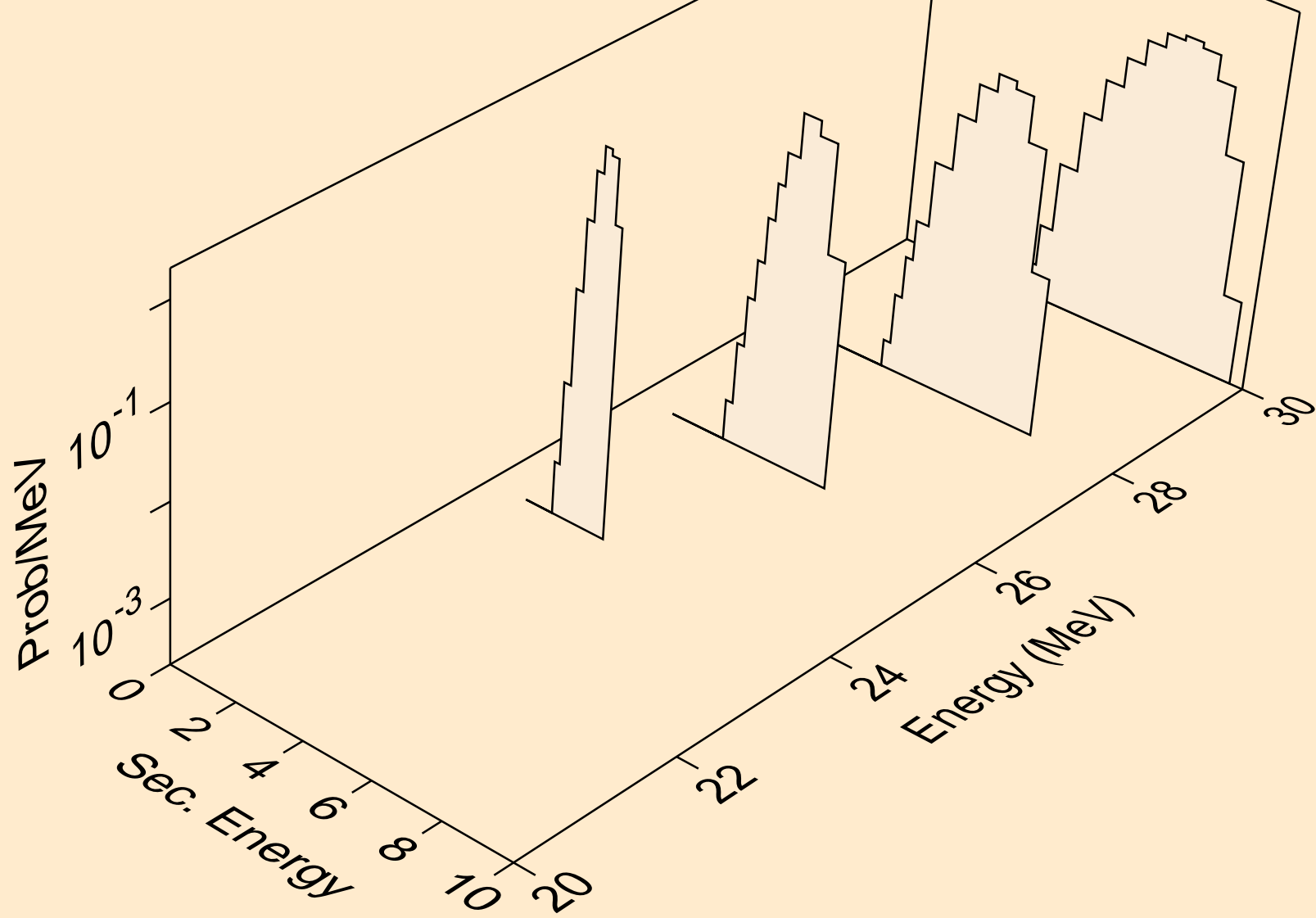
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



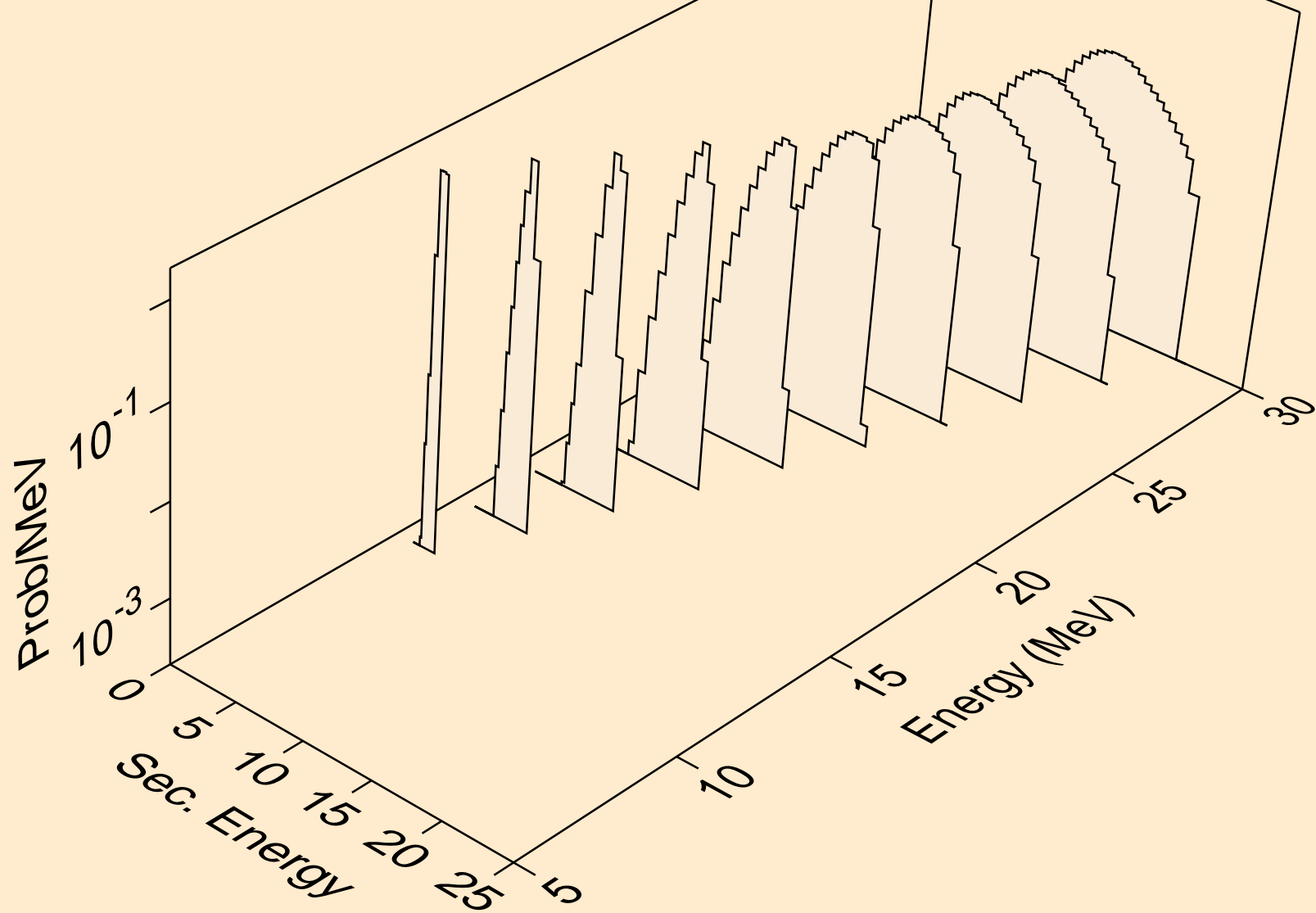
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



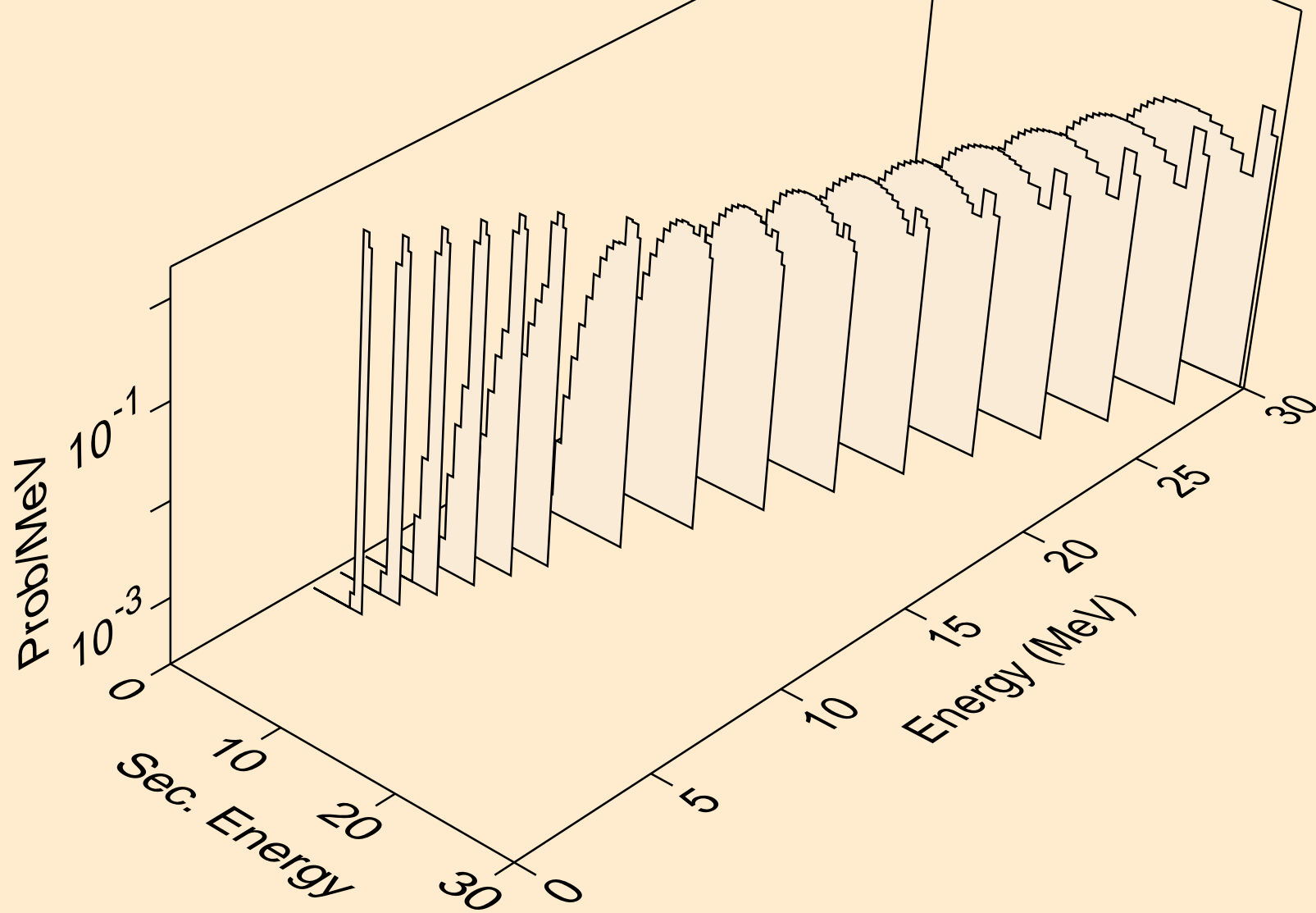
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



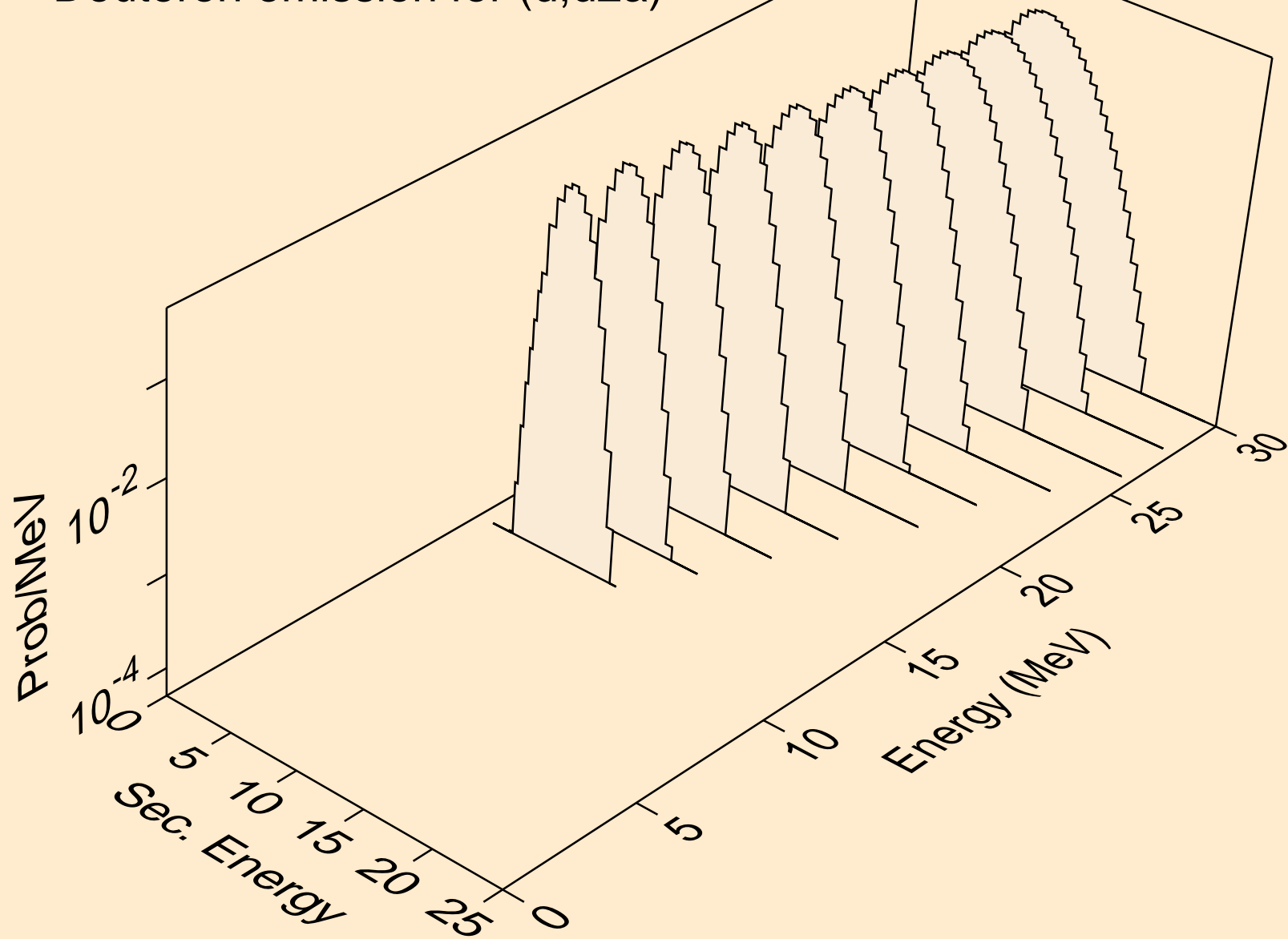
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



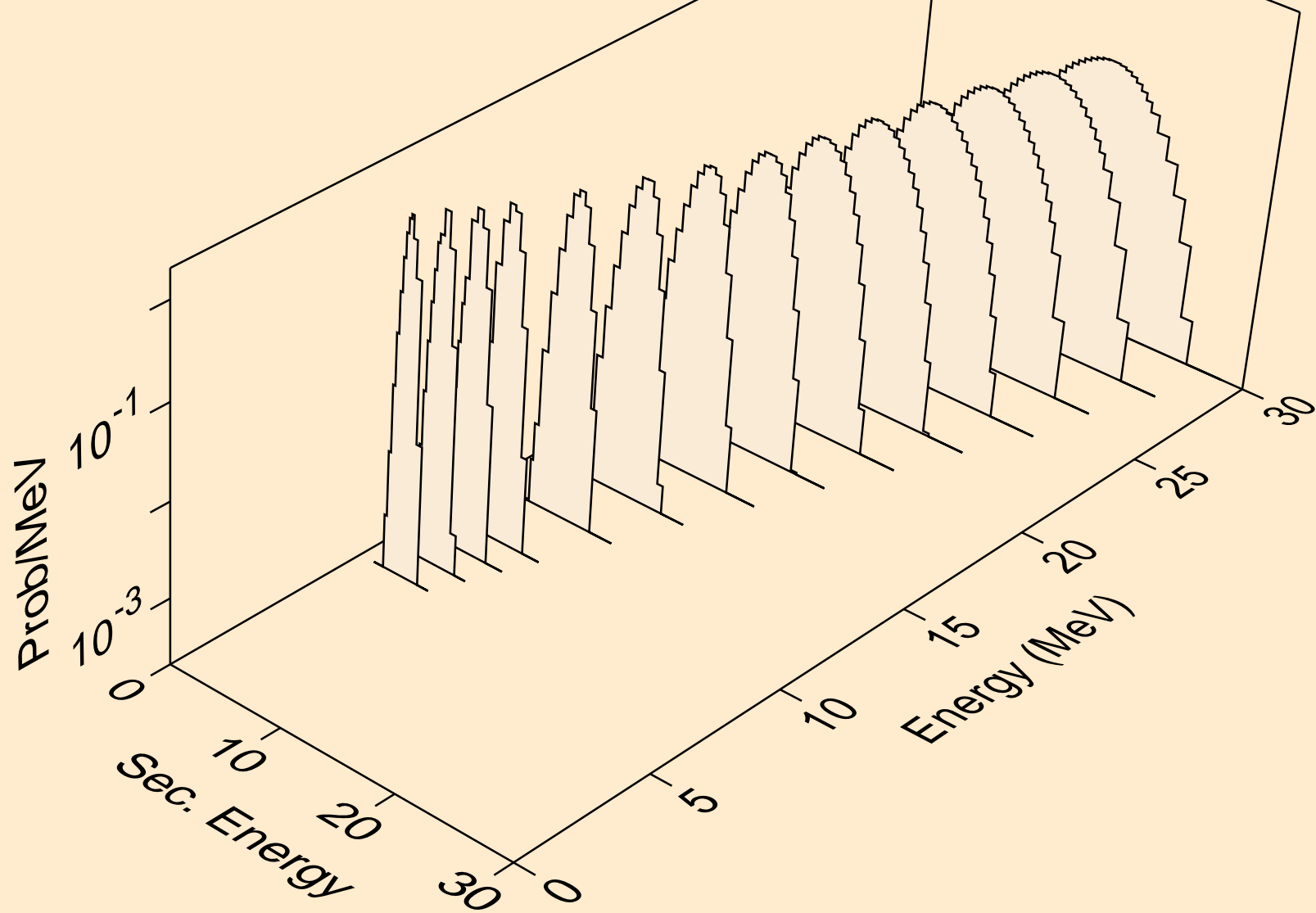
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



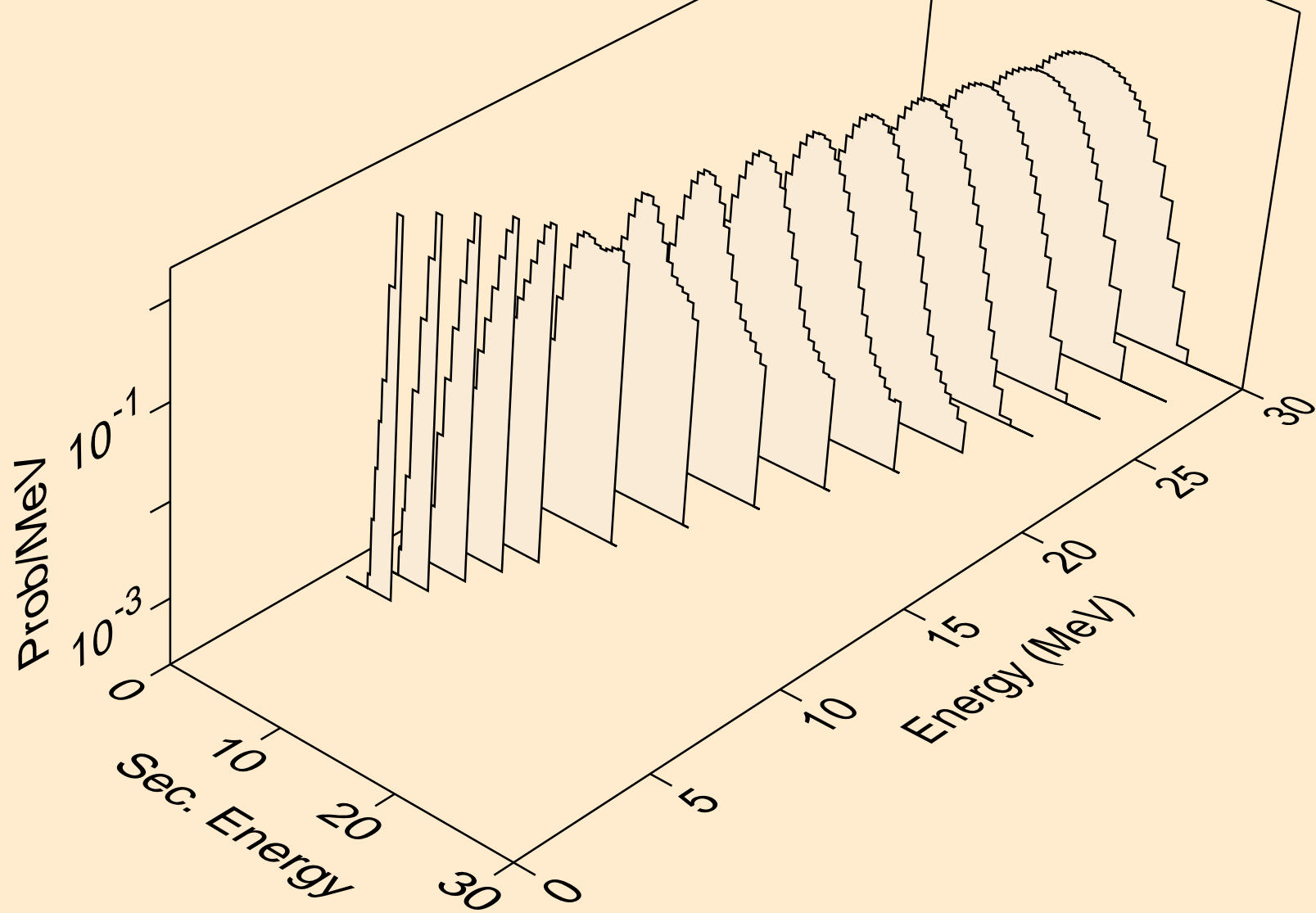
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)

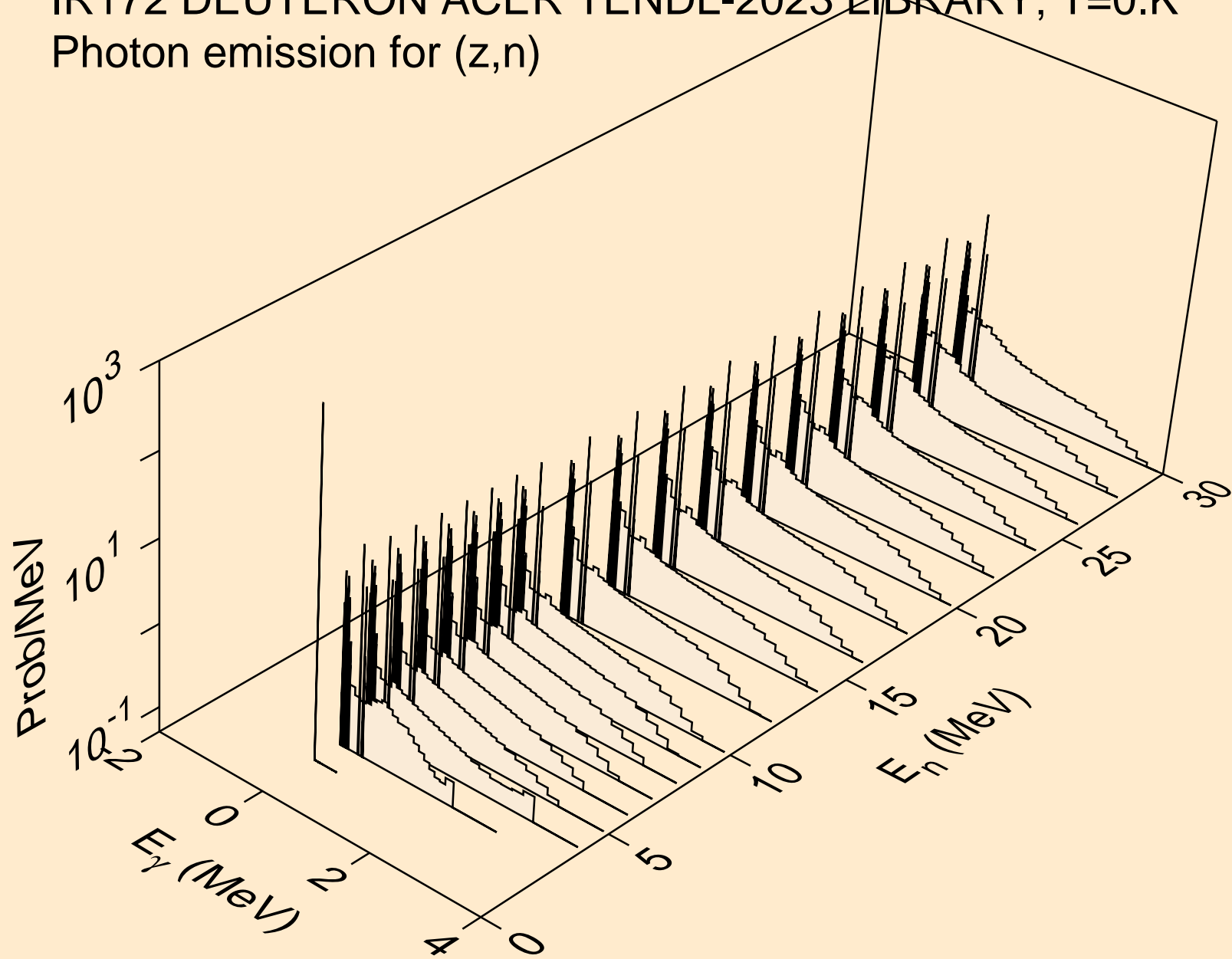


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

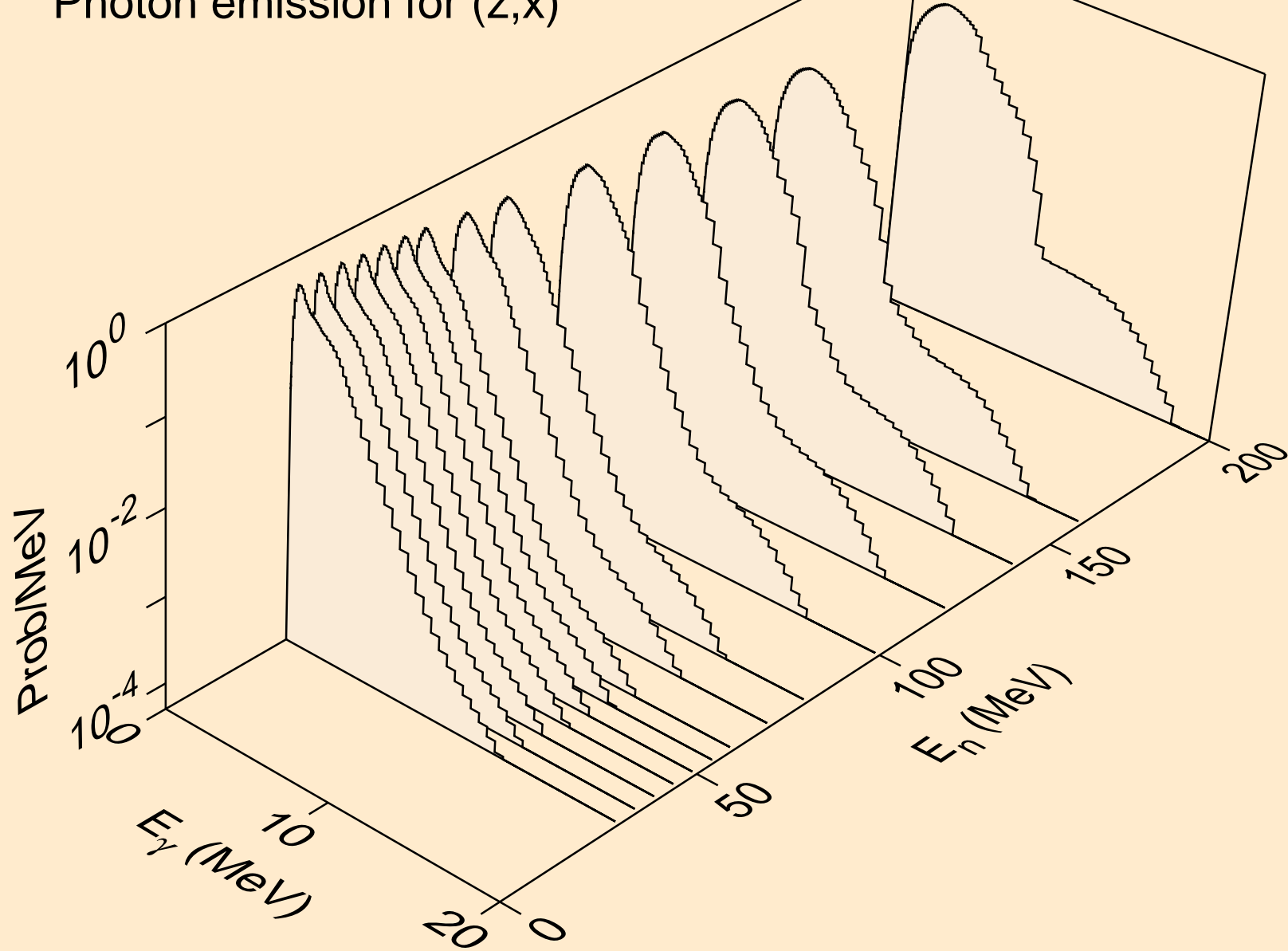




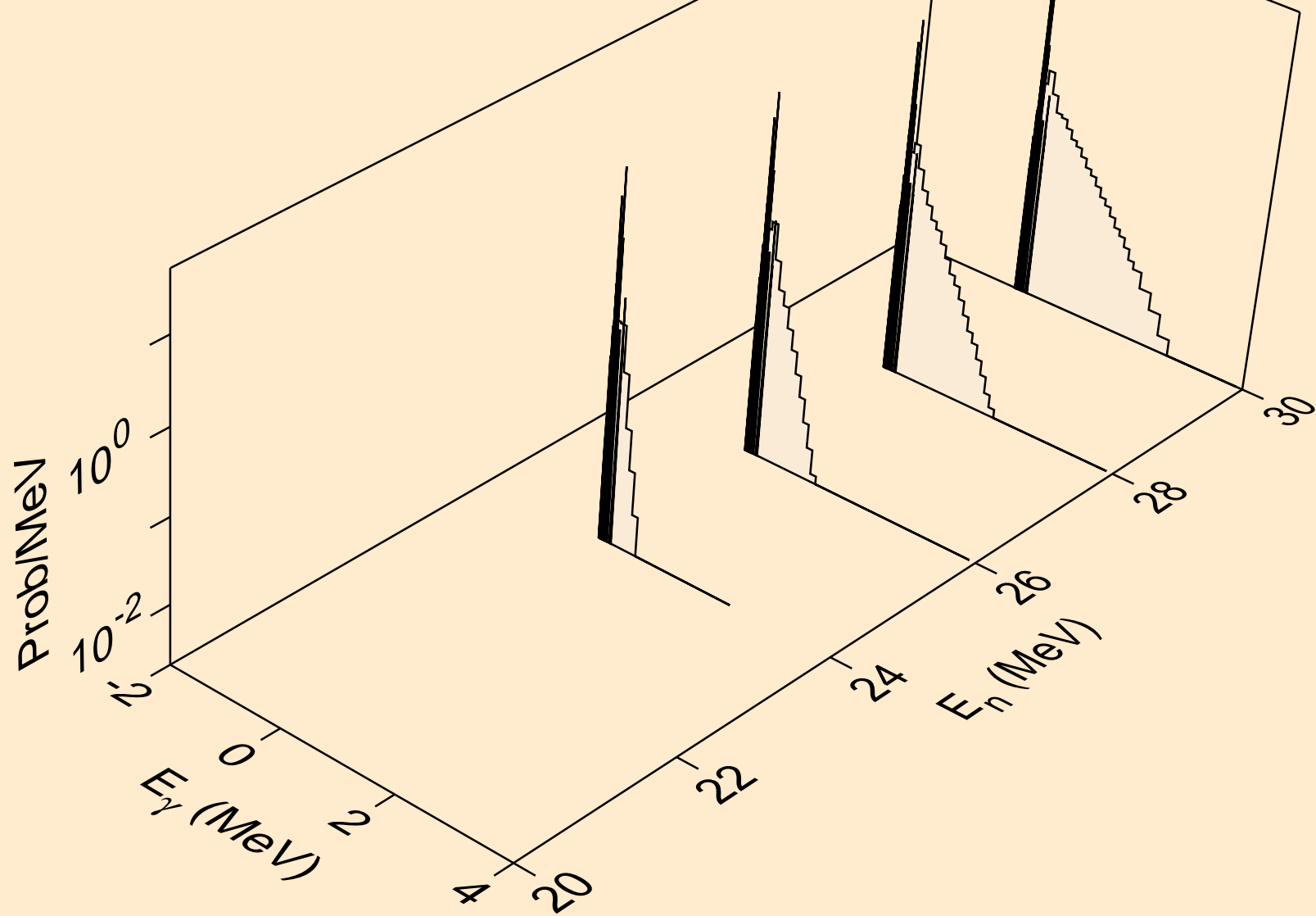
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



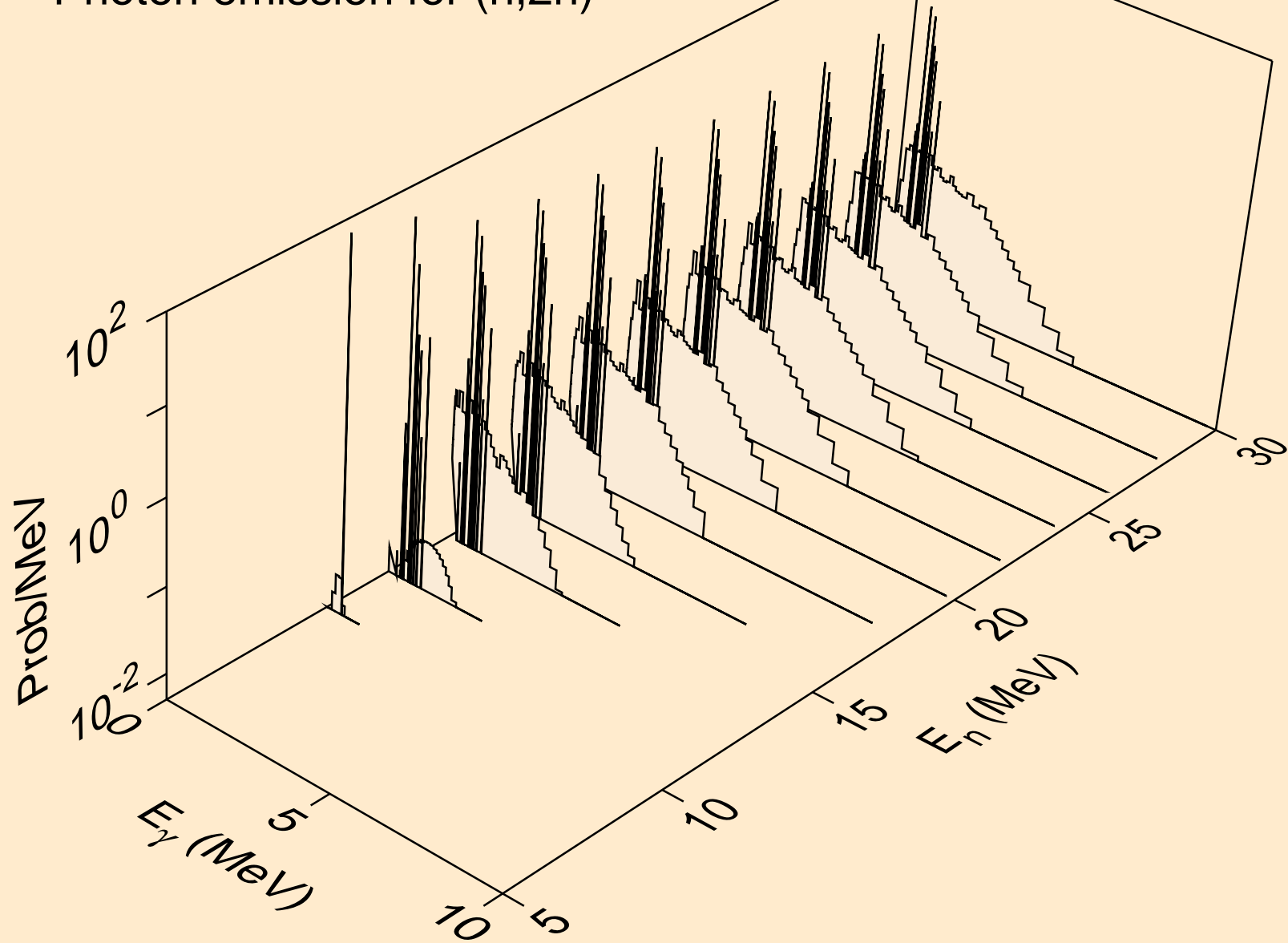
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



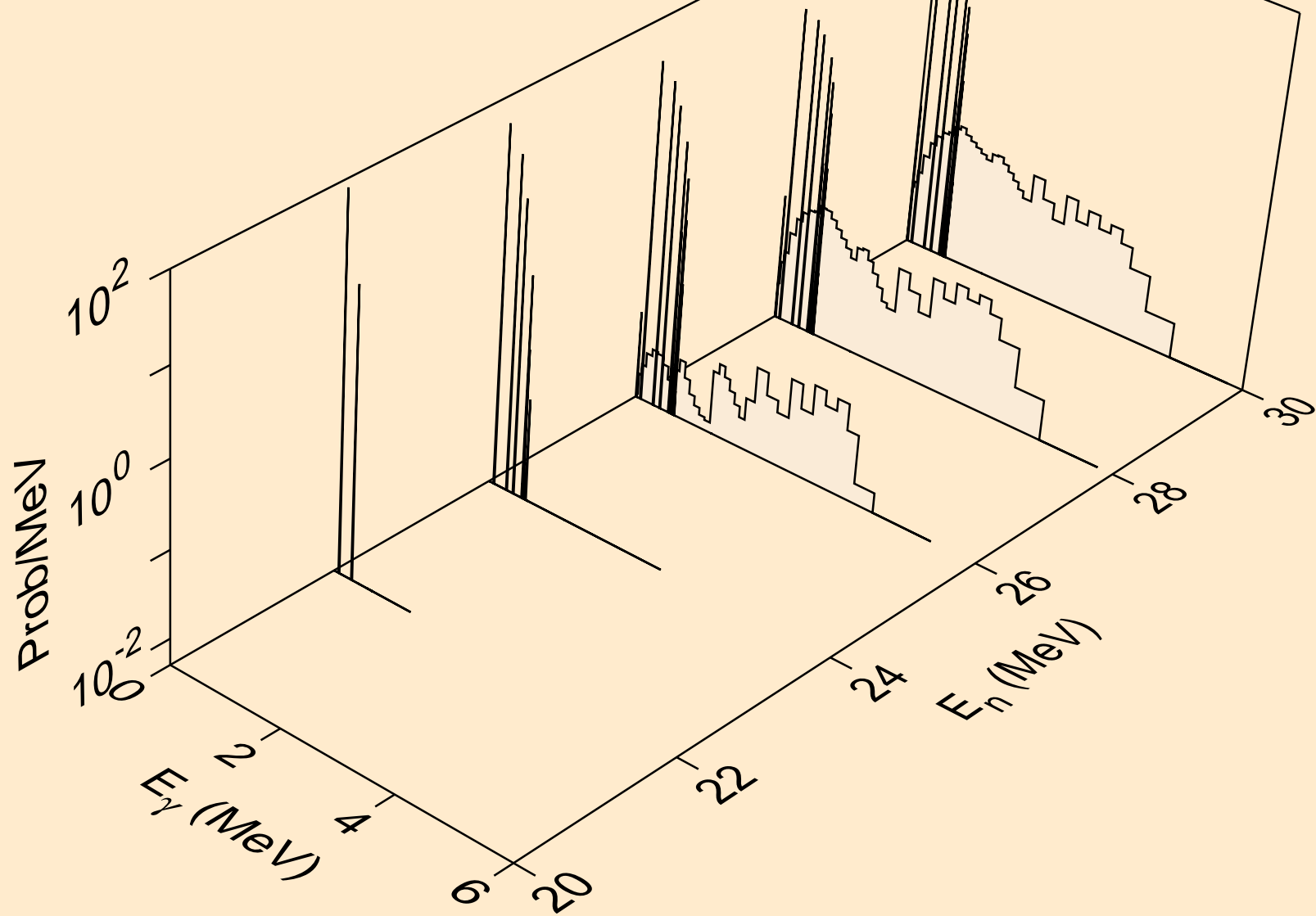
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



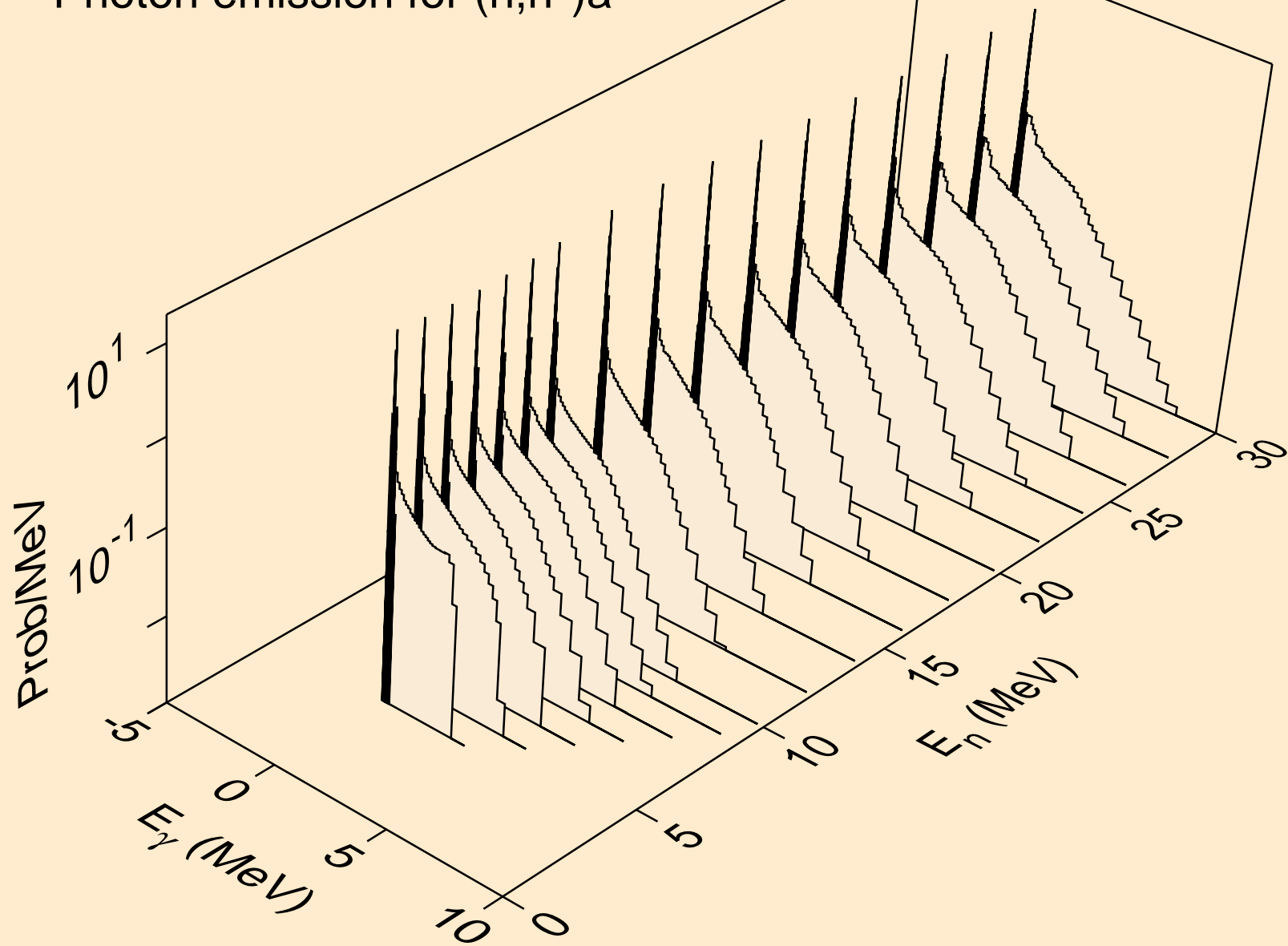
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



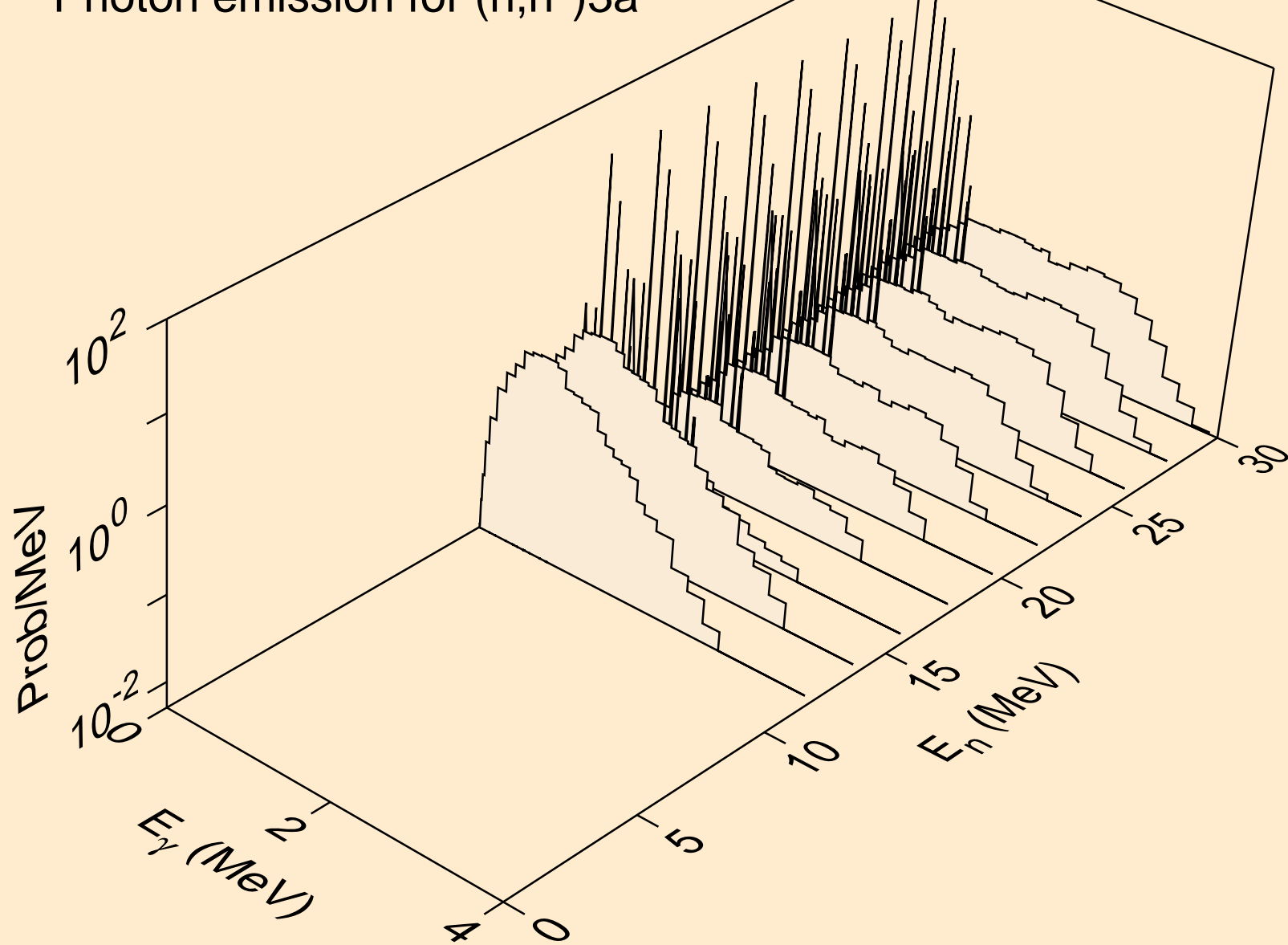
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



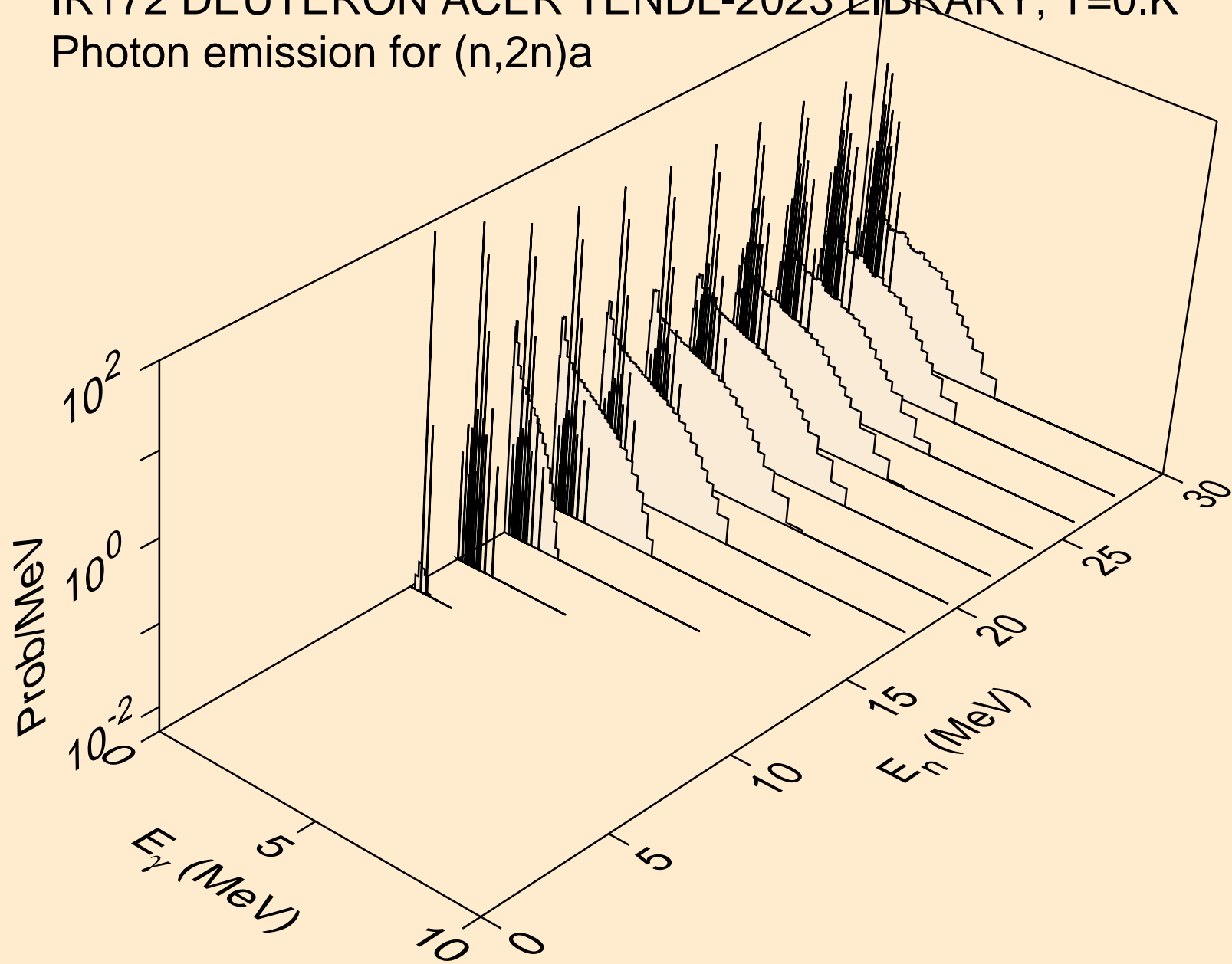
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a

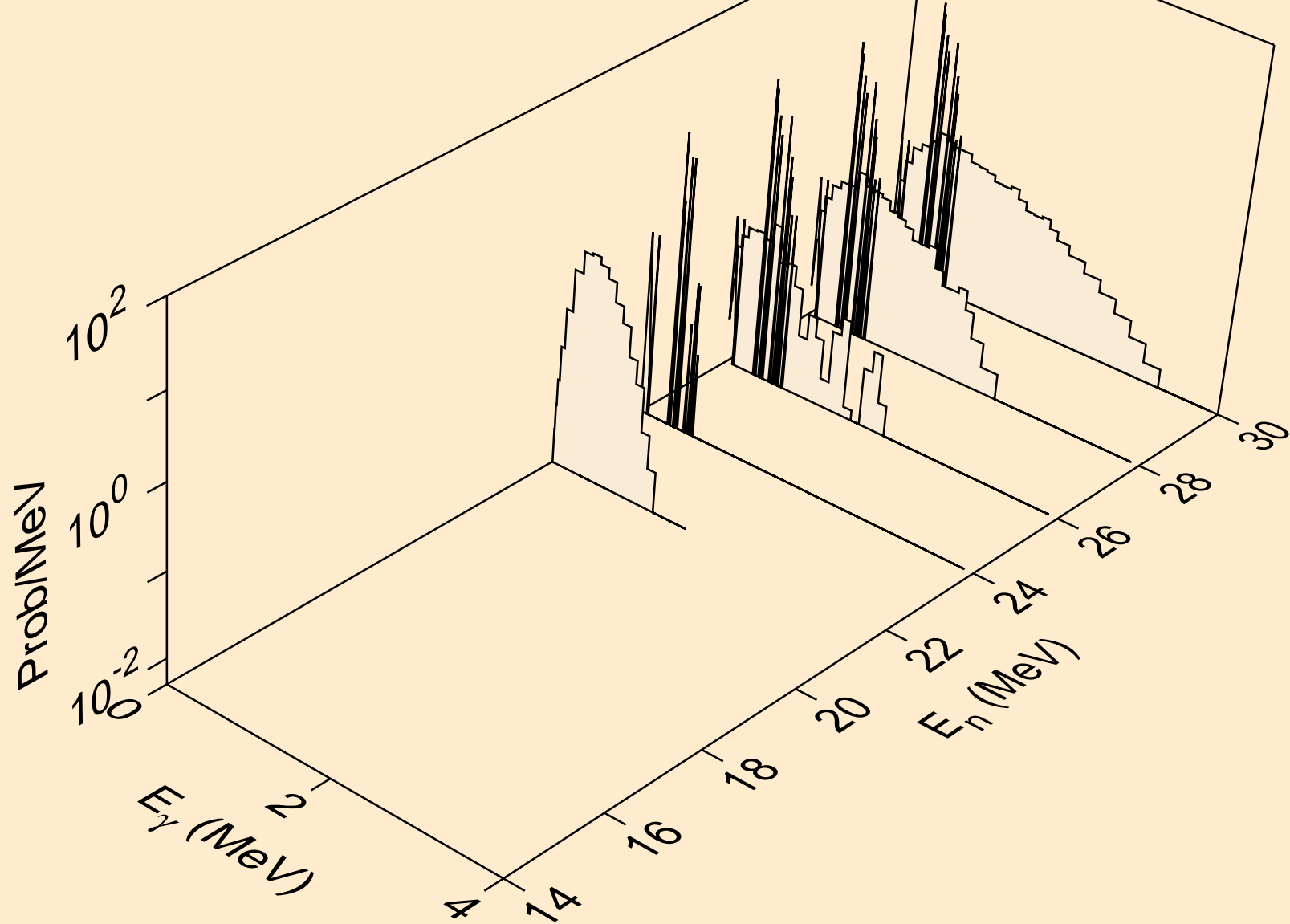


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

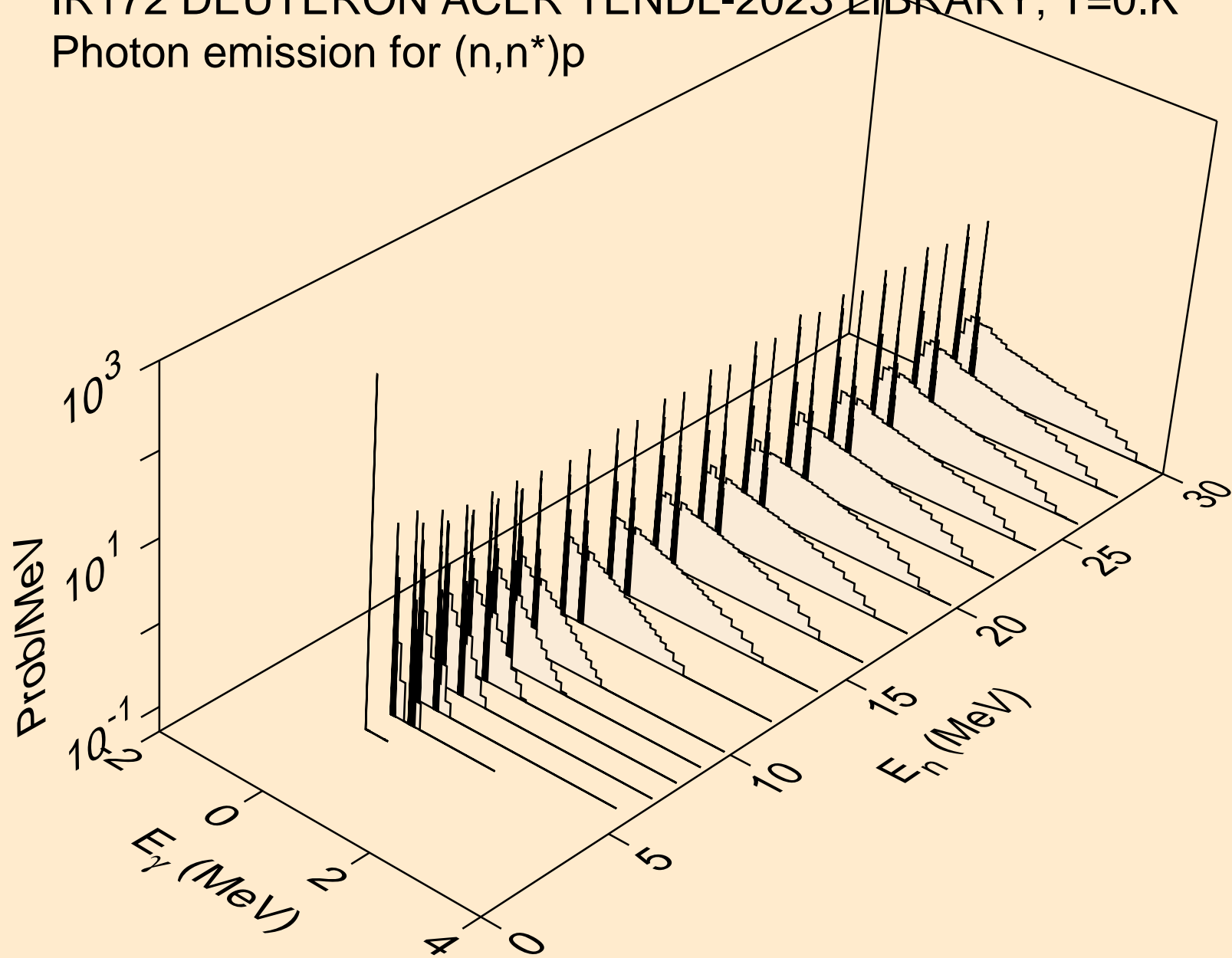




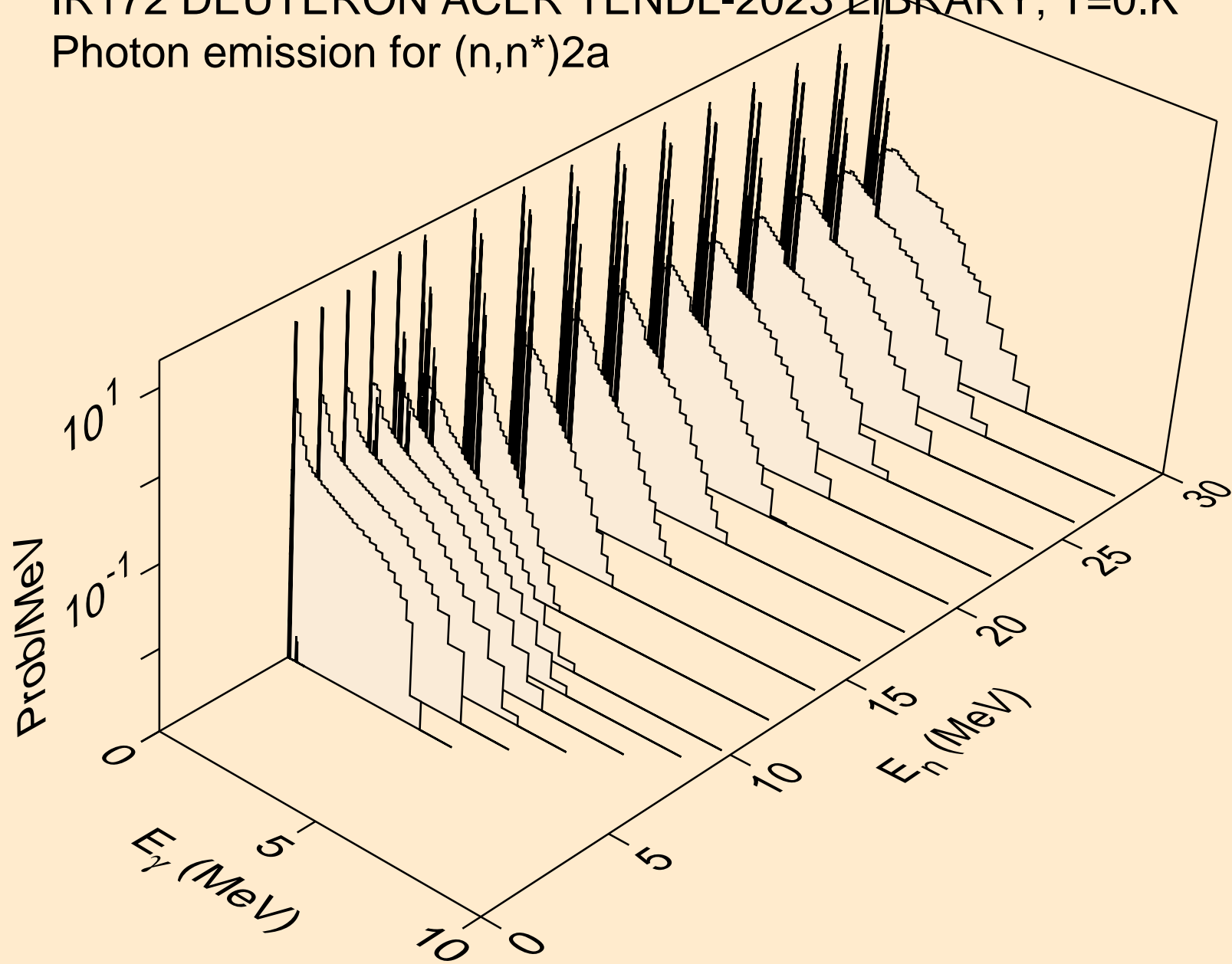
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



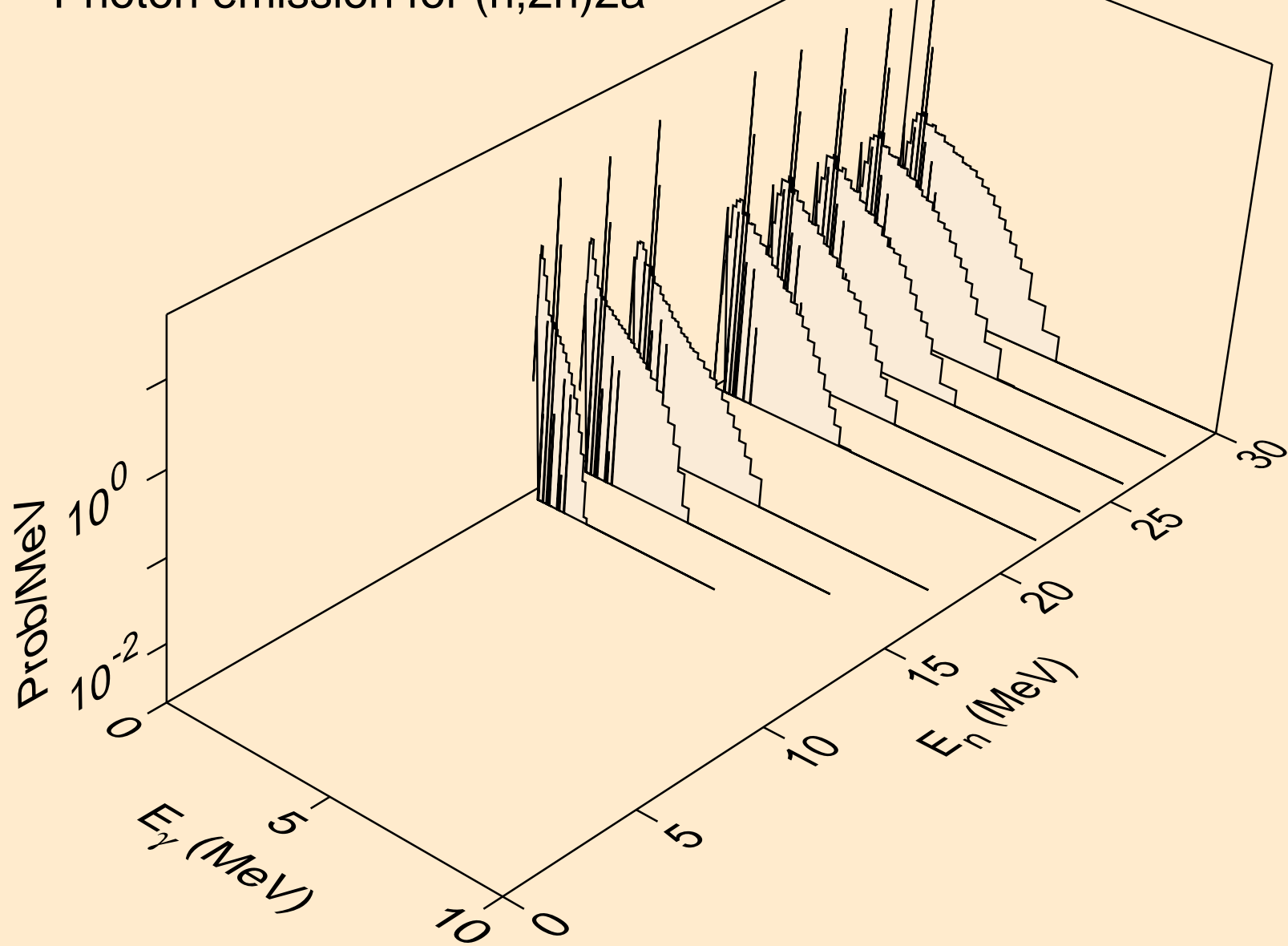
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



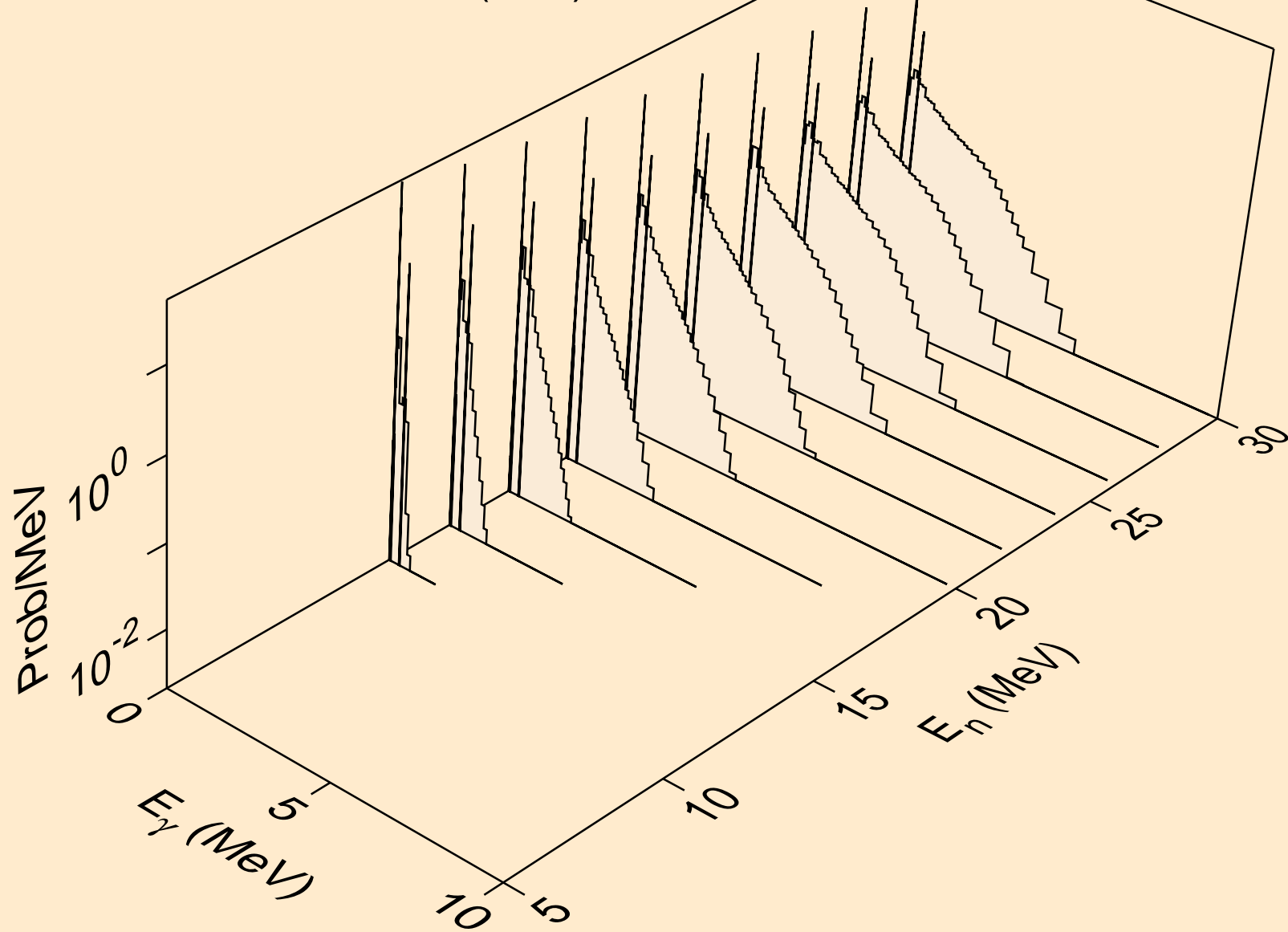
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



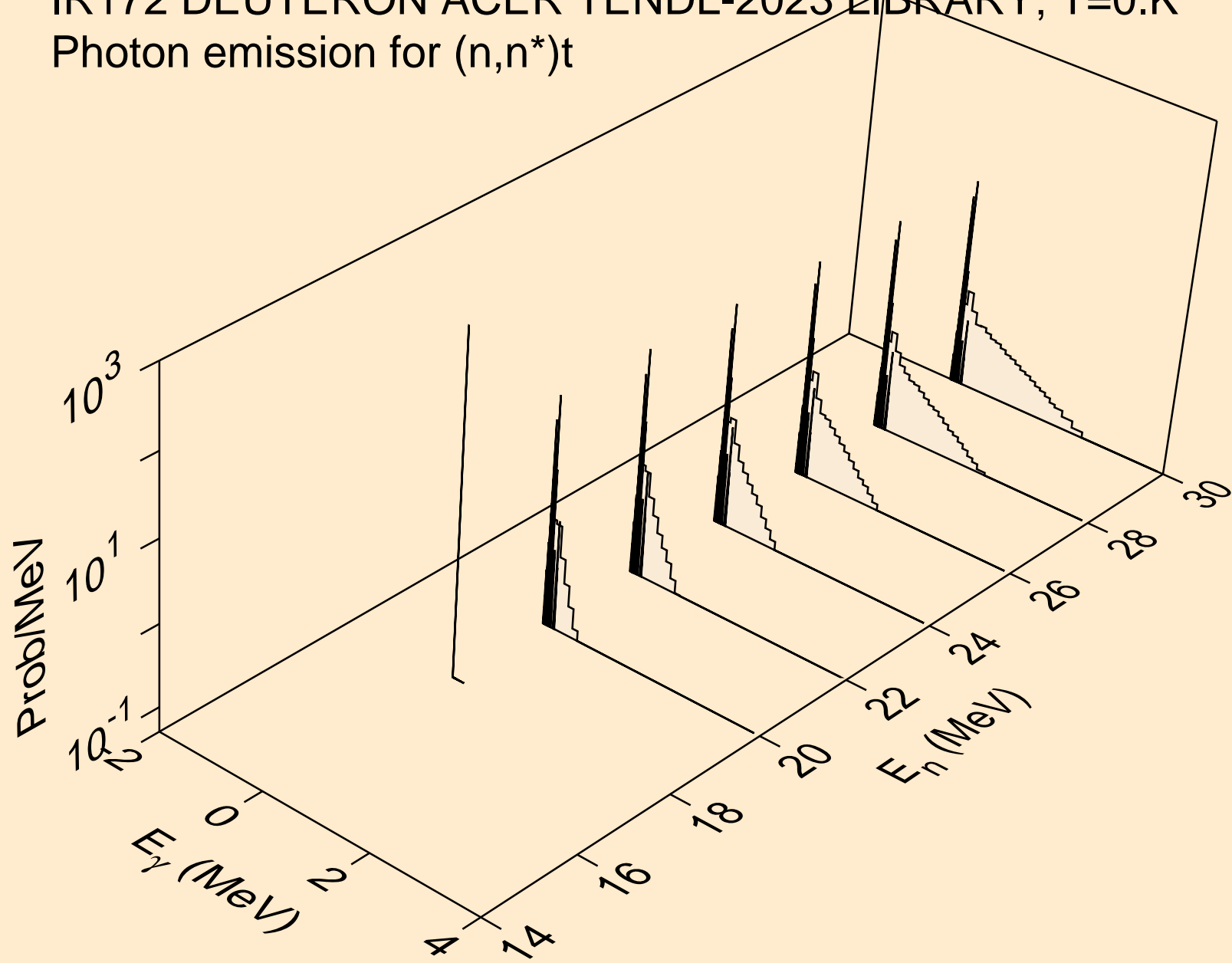
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



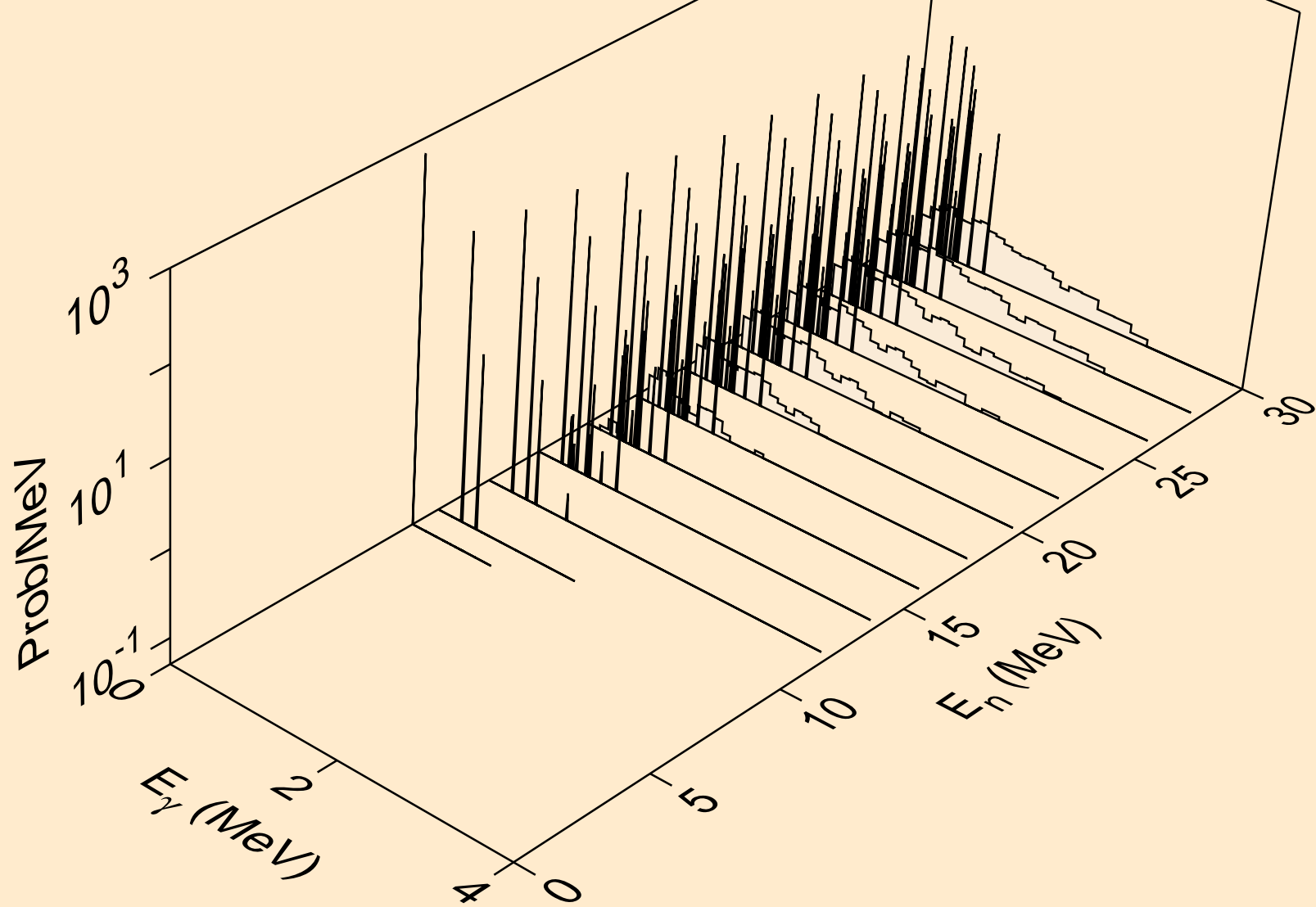
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



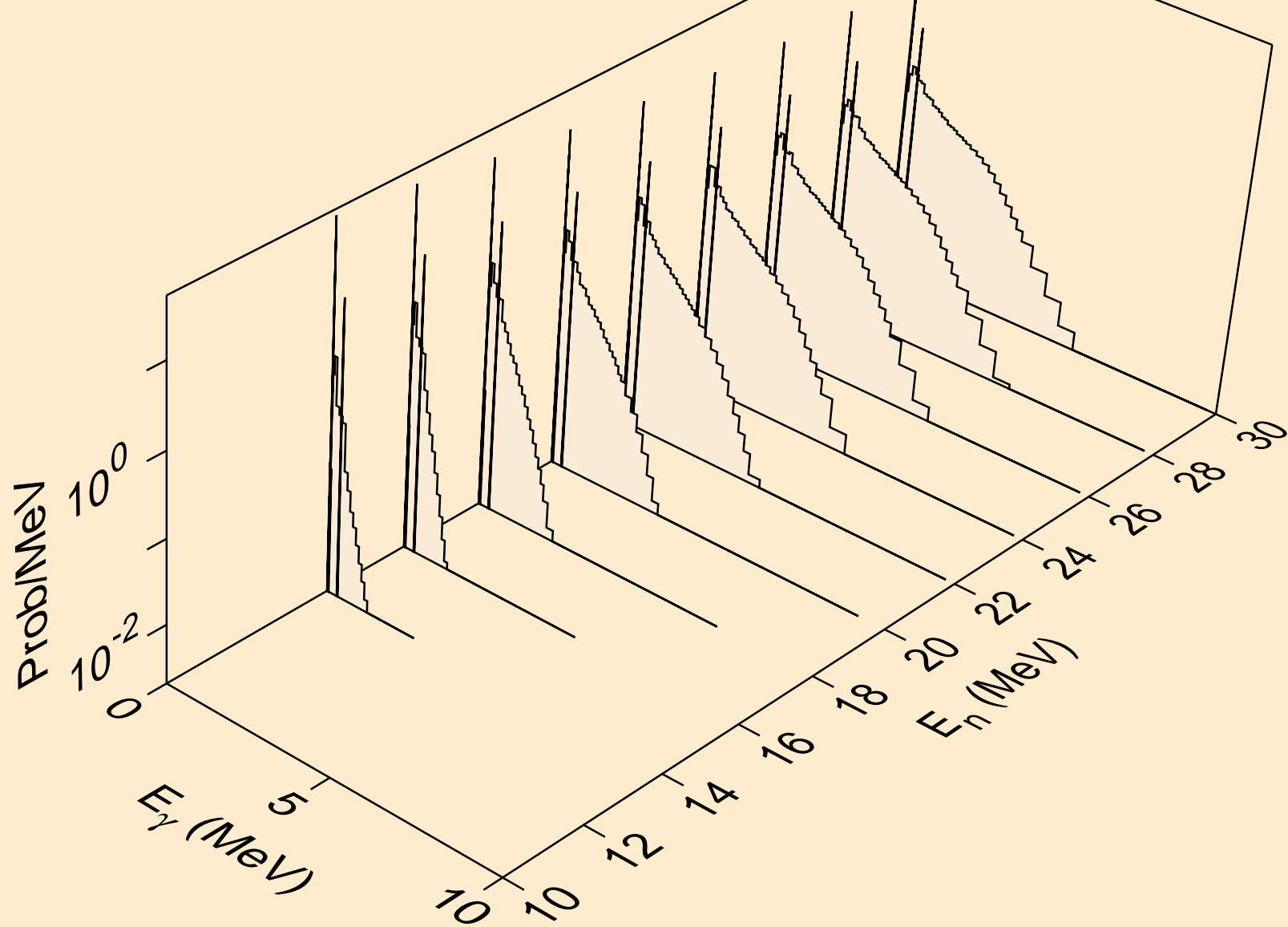
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

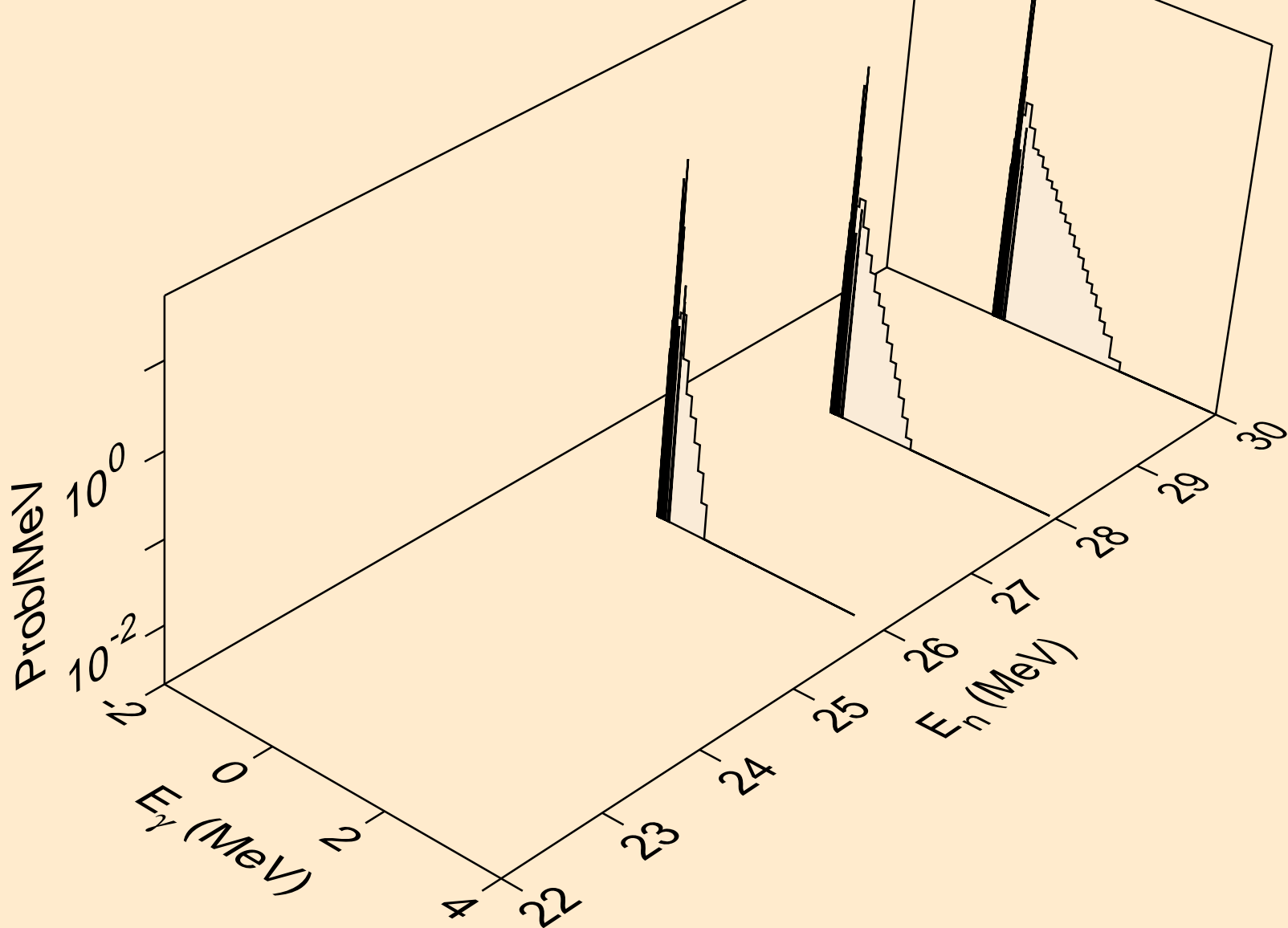


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

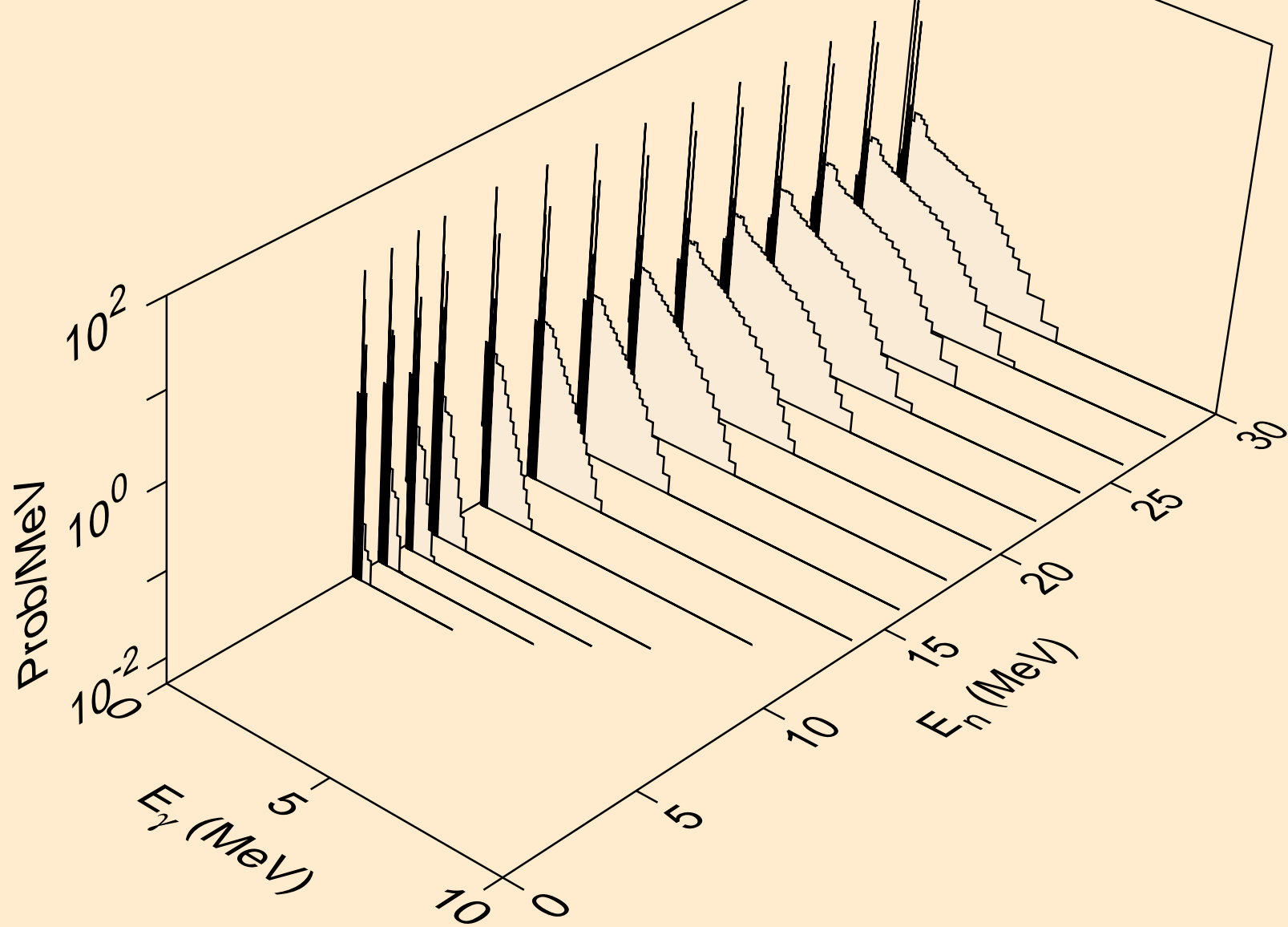




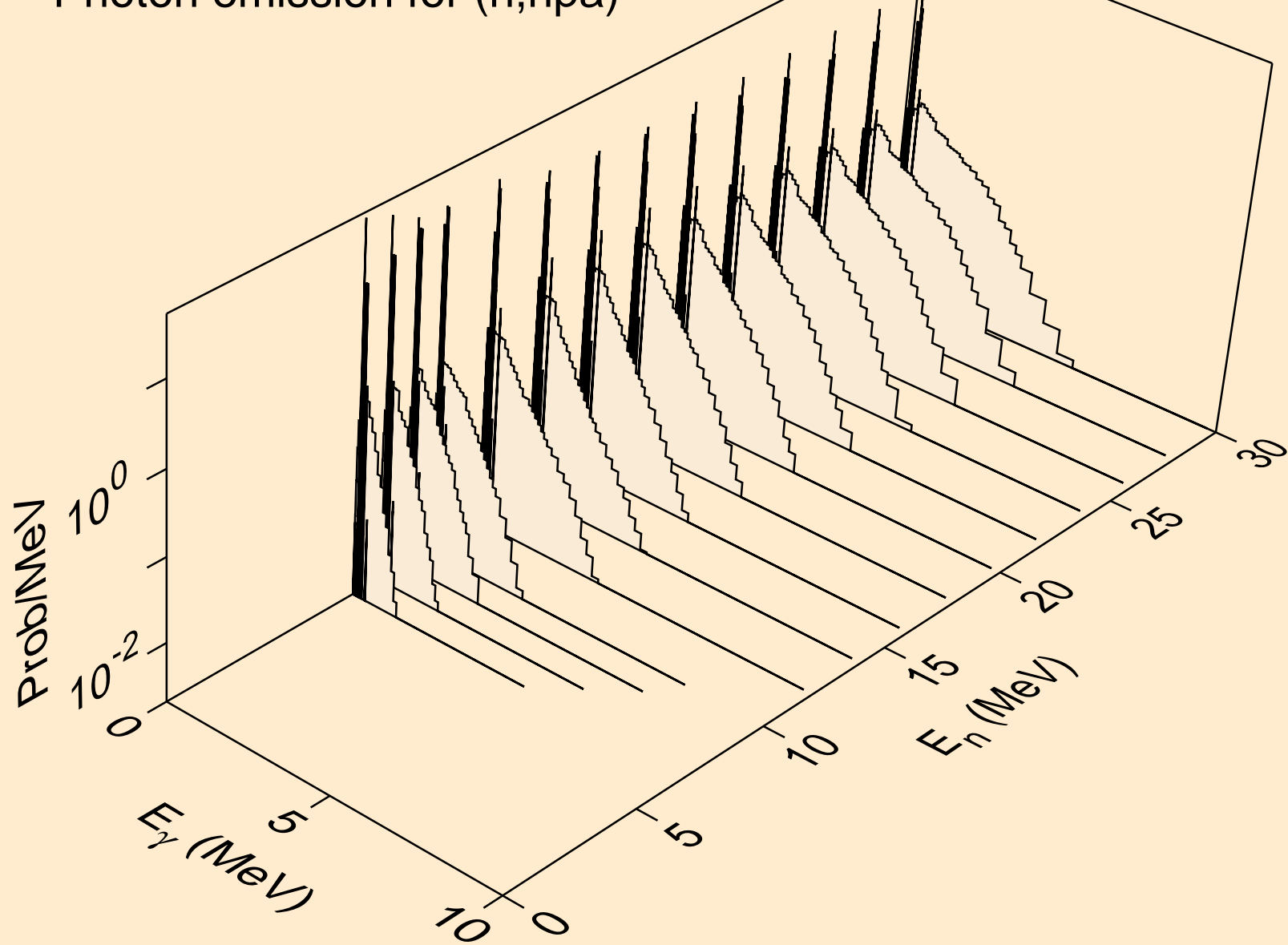
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



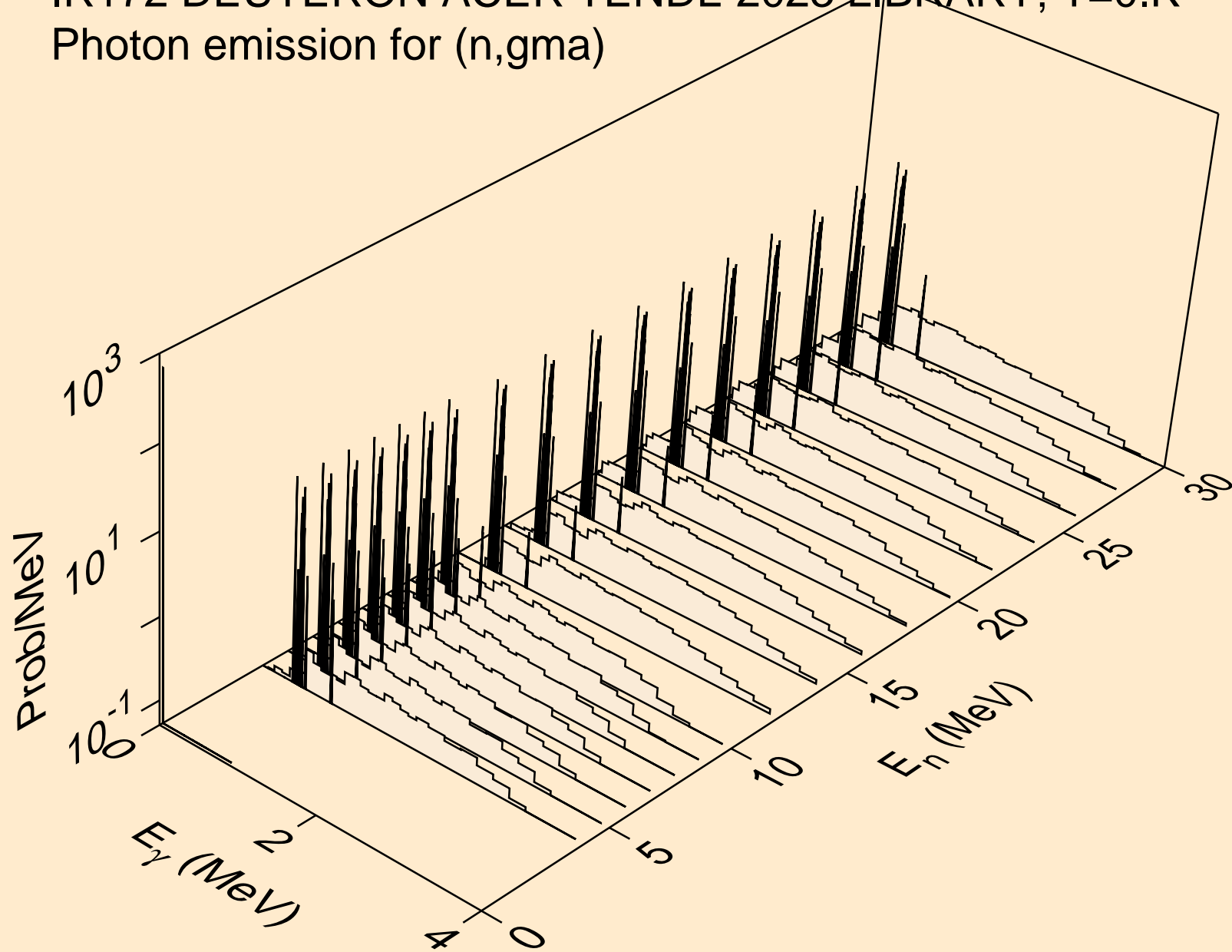
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



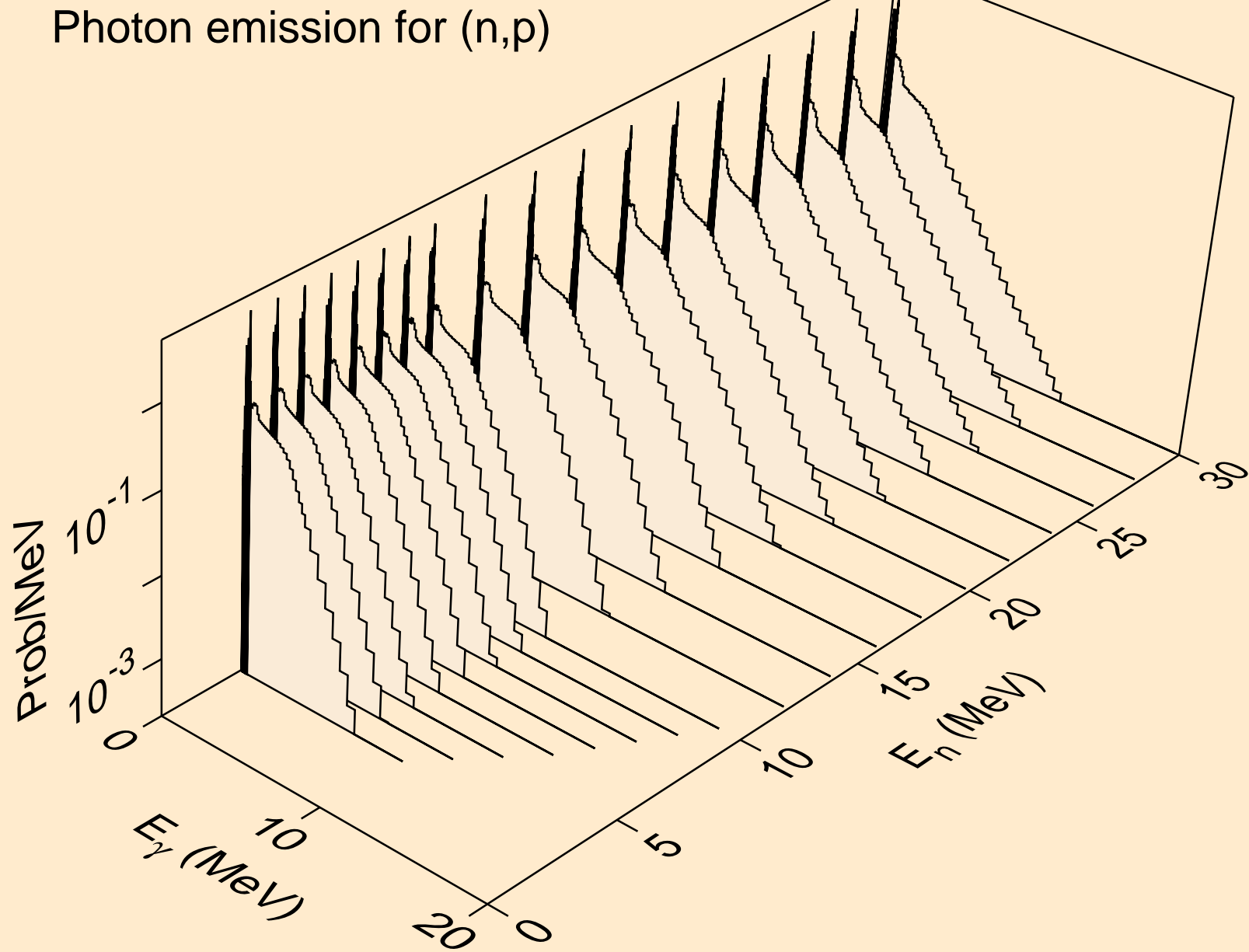
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



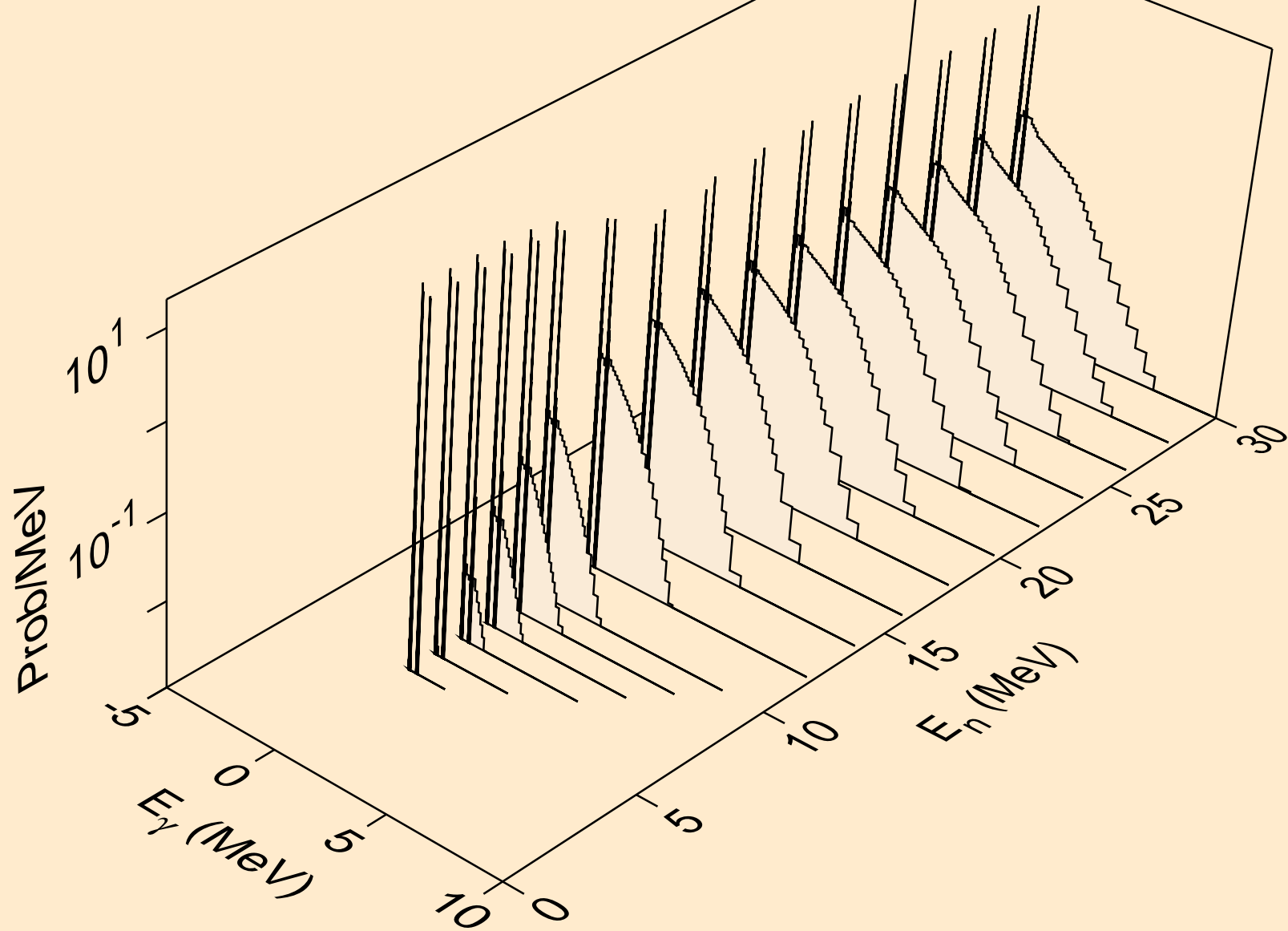
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



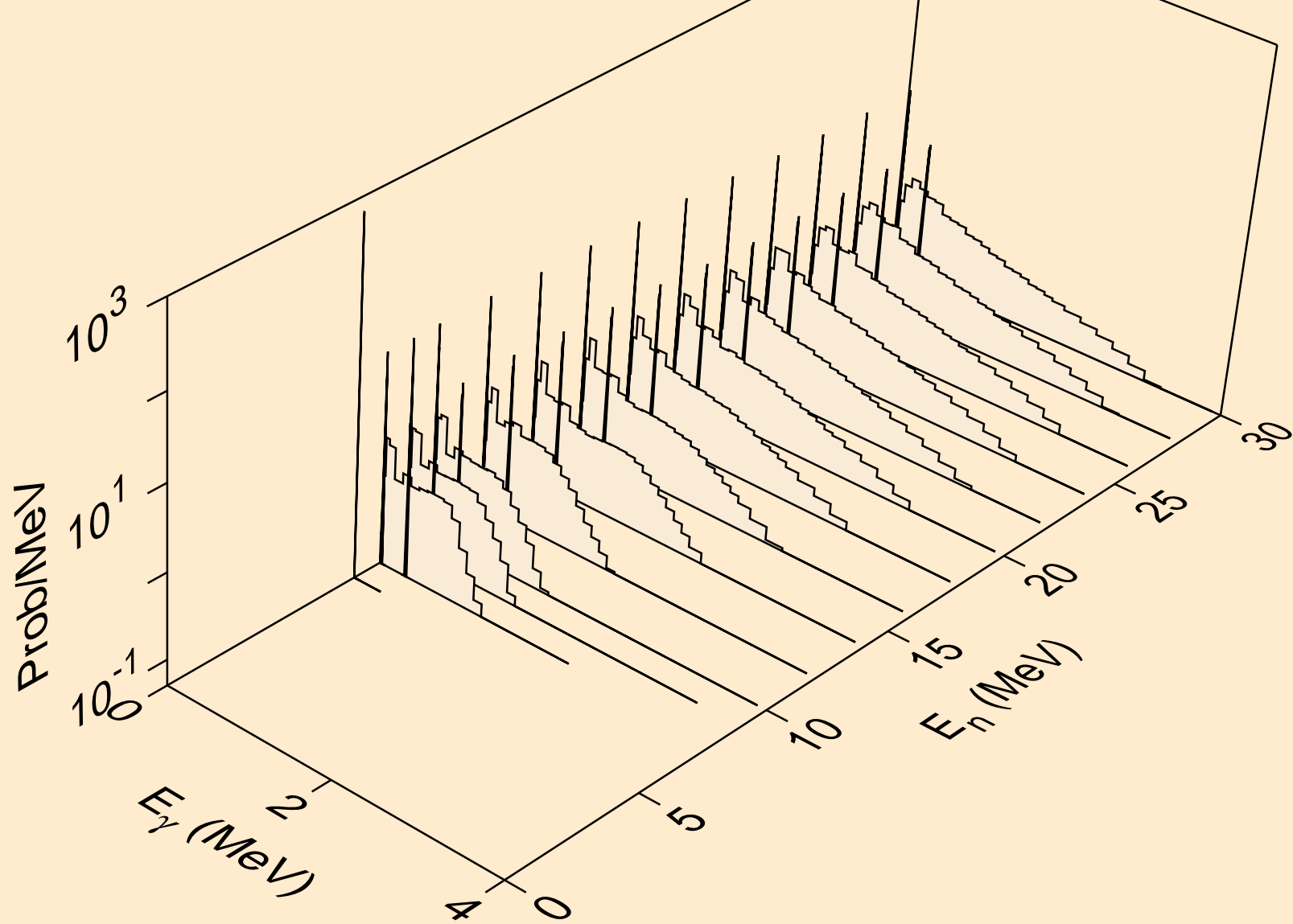
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



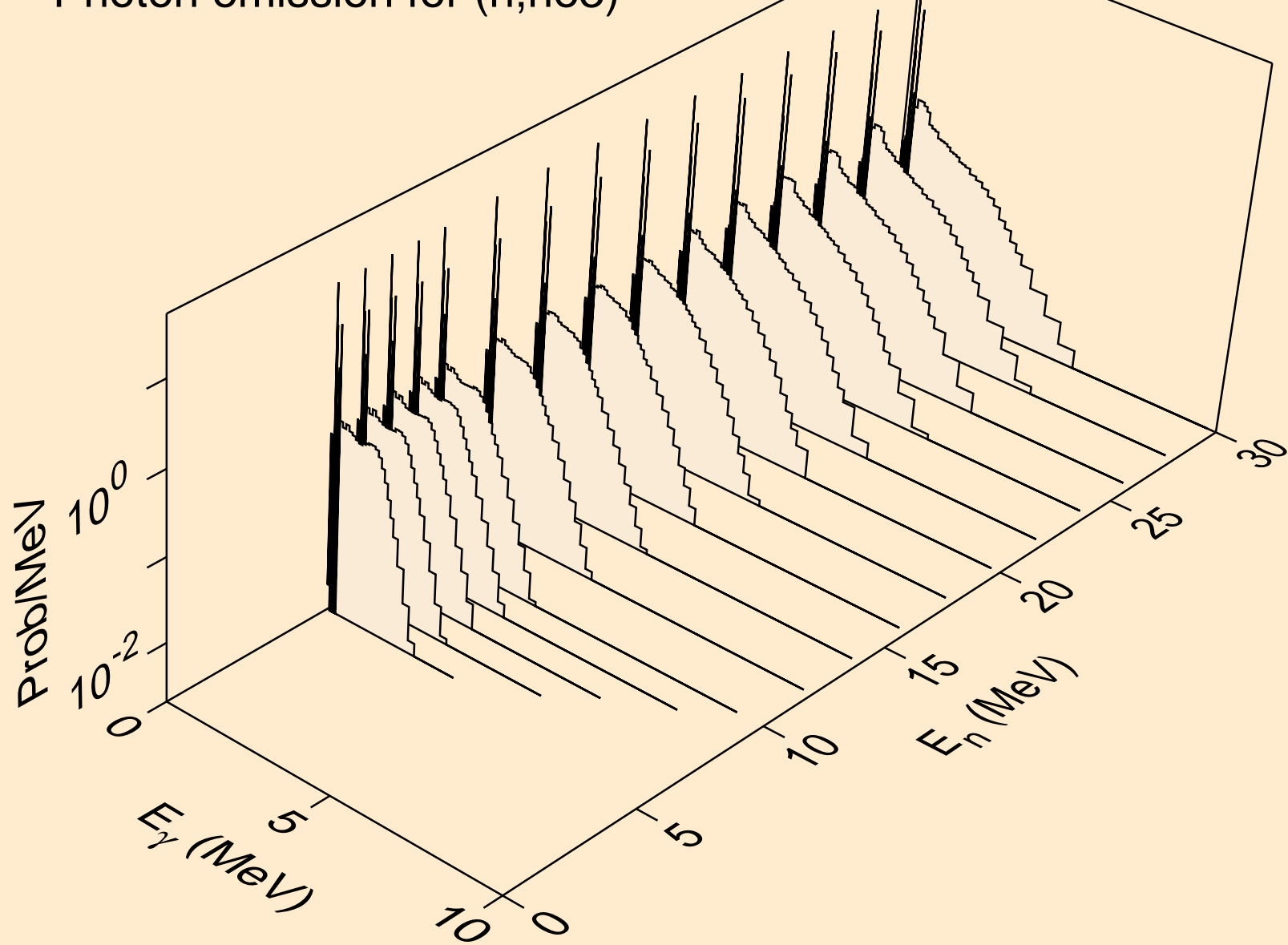
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

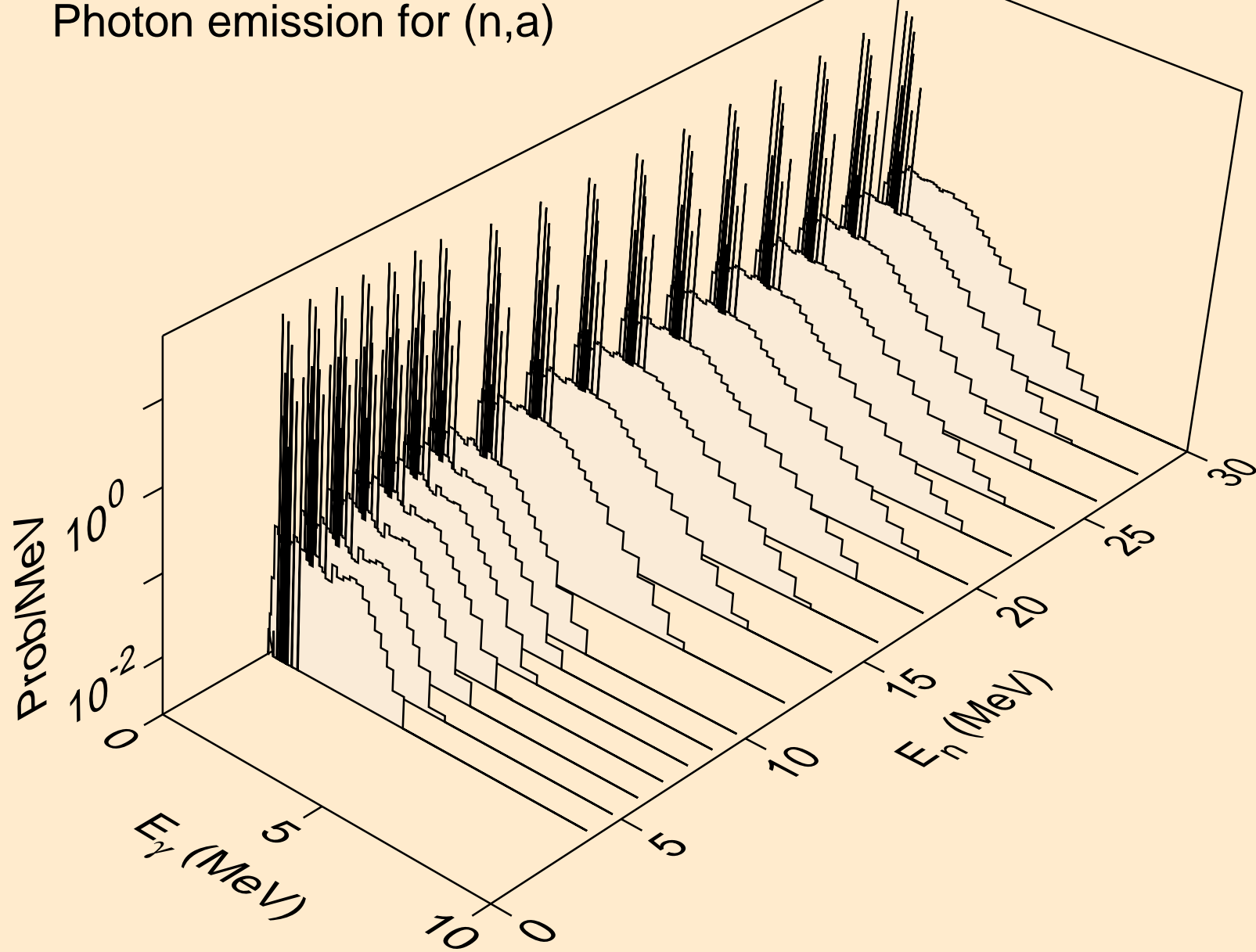


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

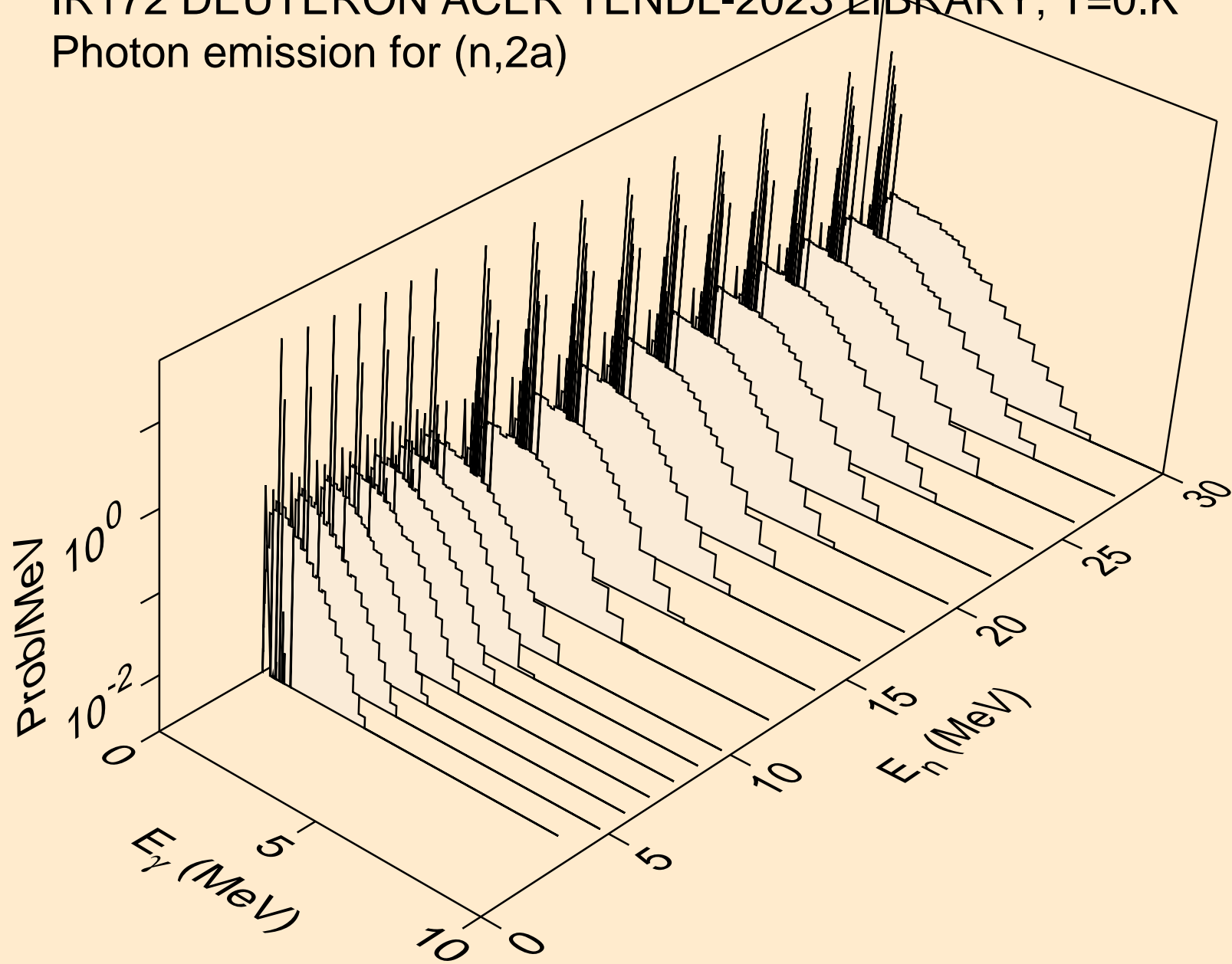




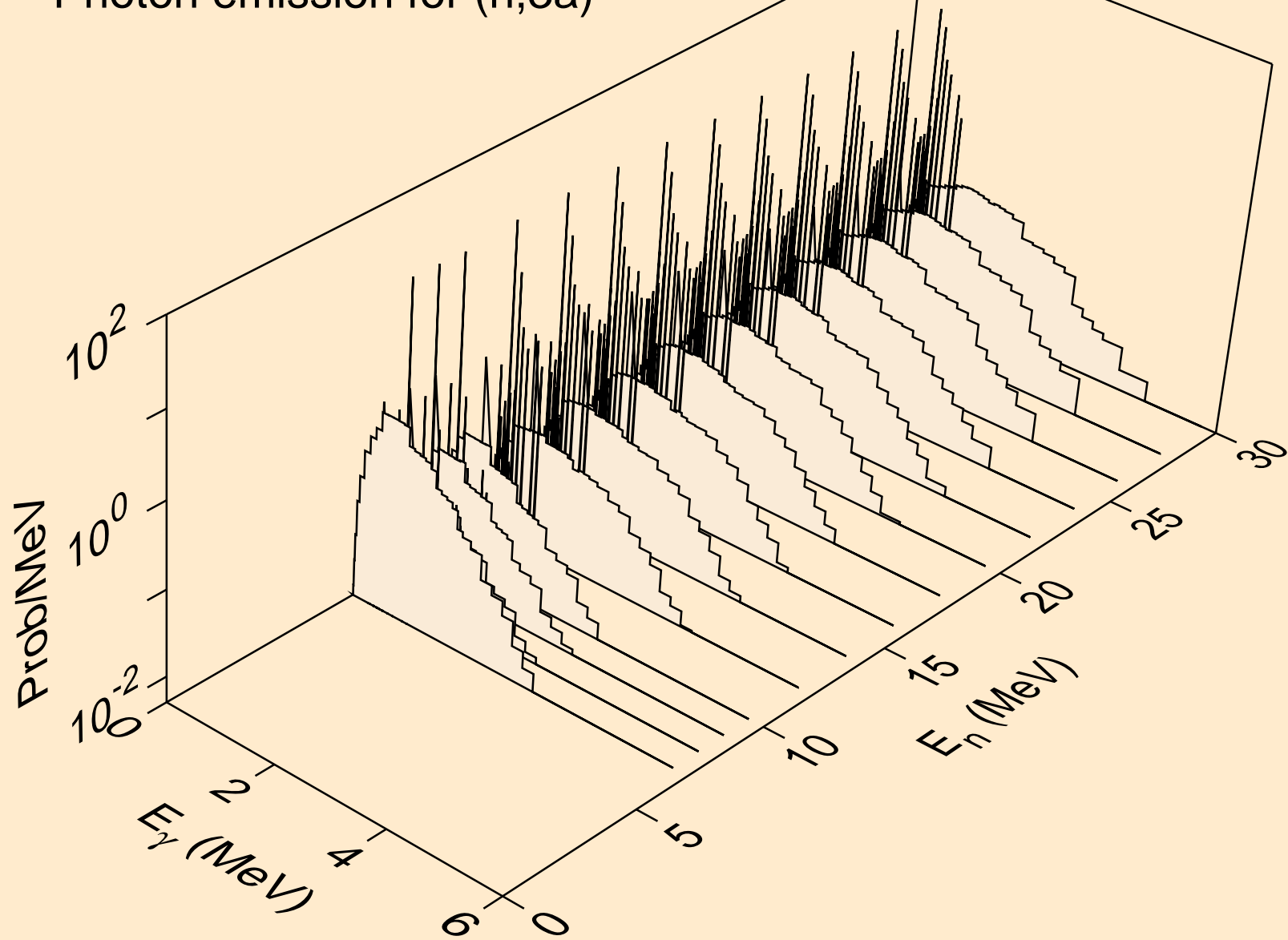
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



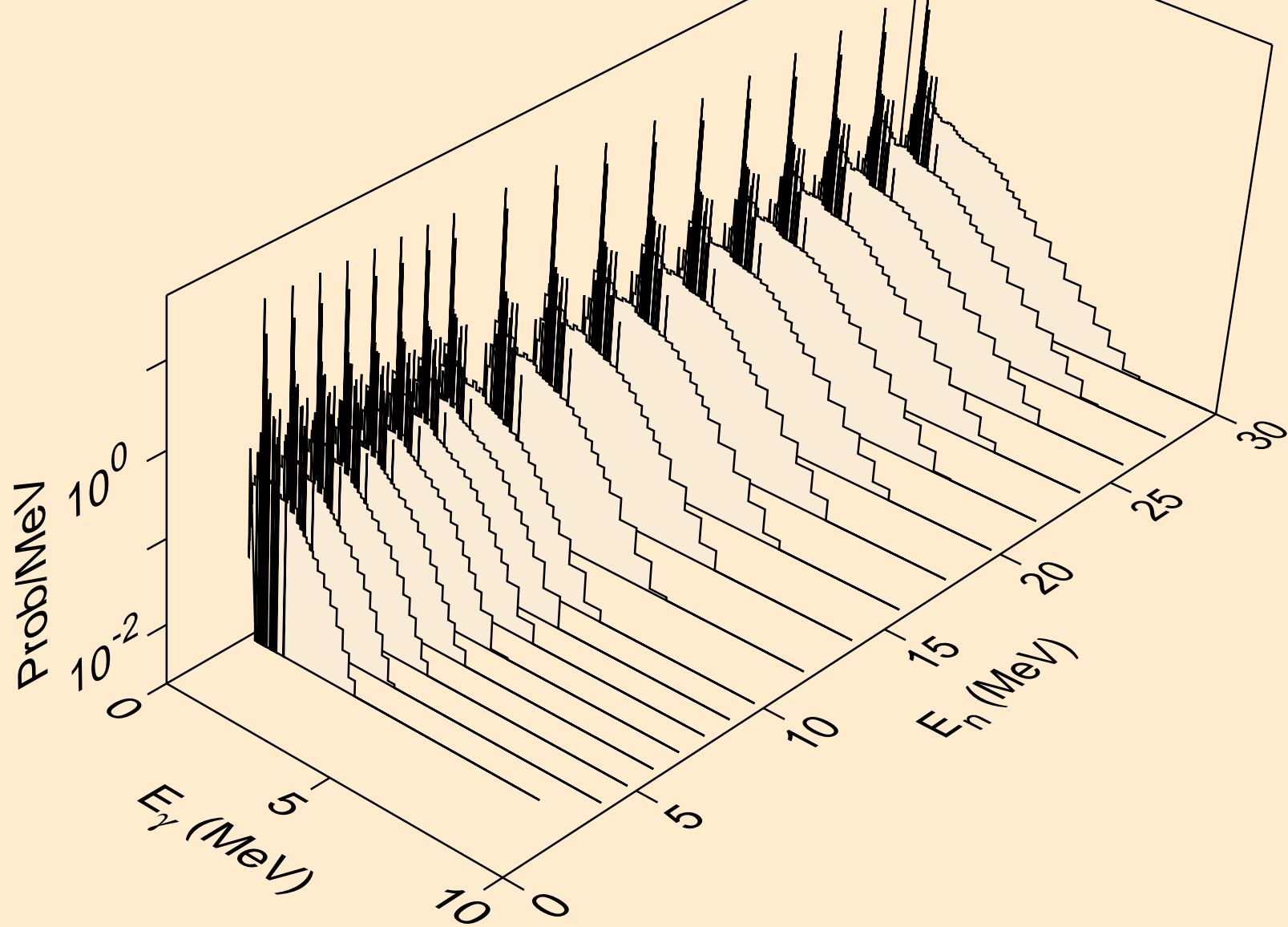
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



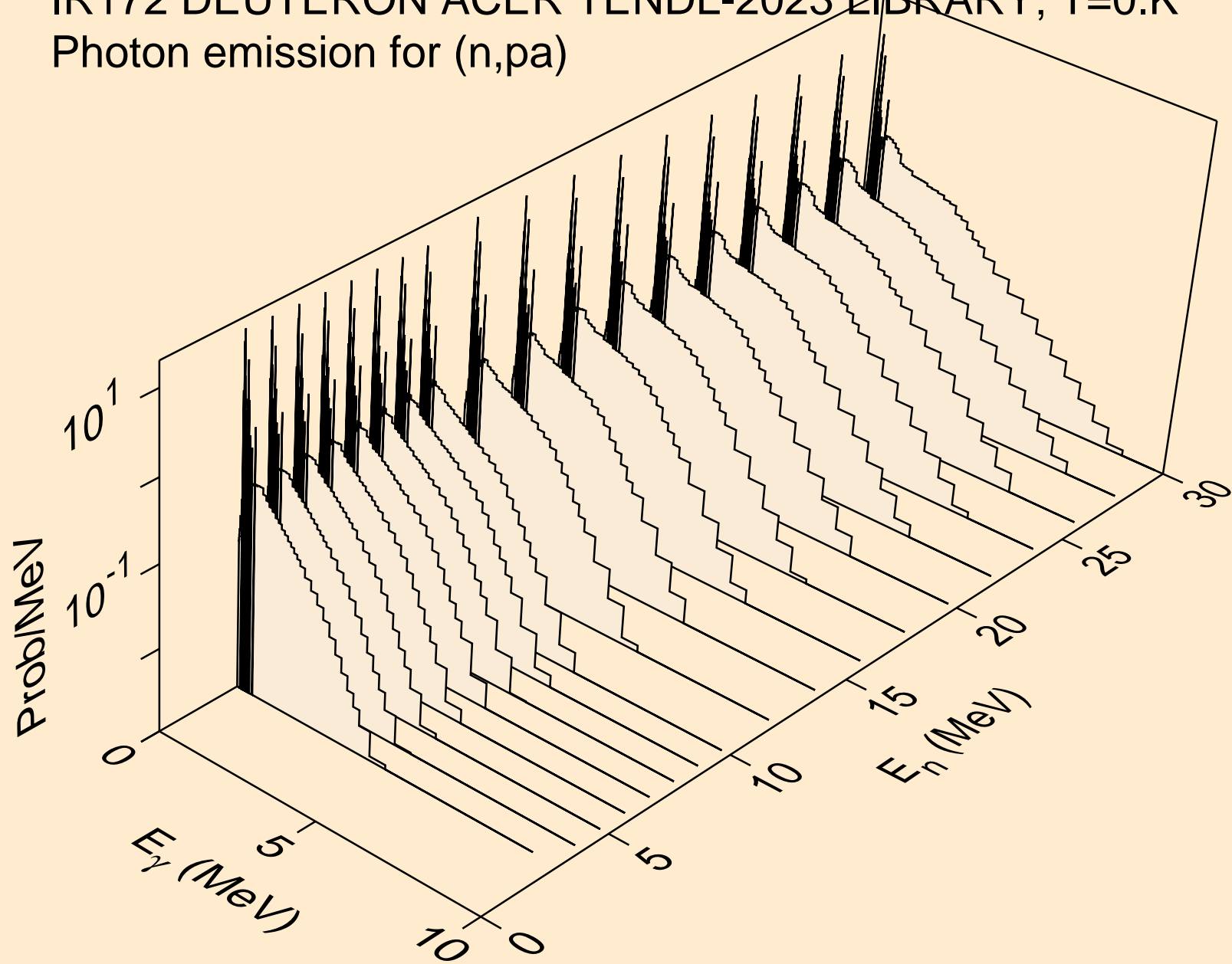
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



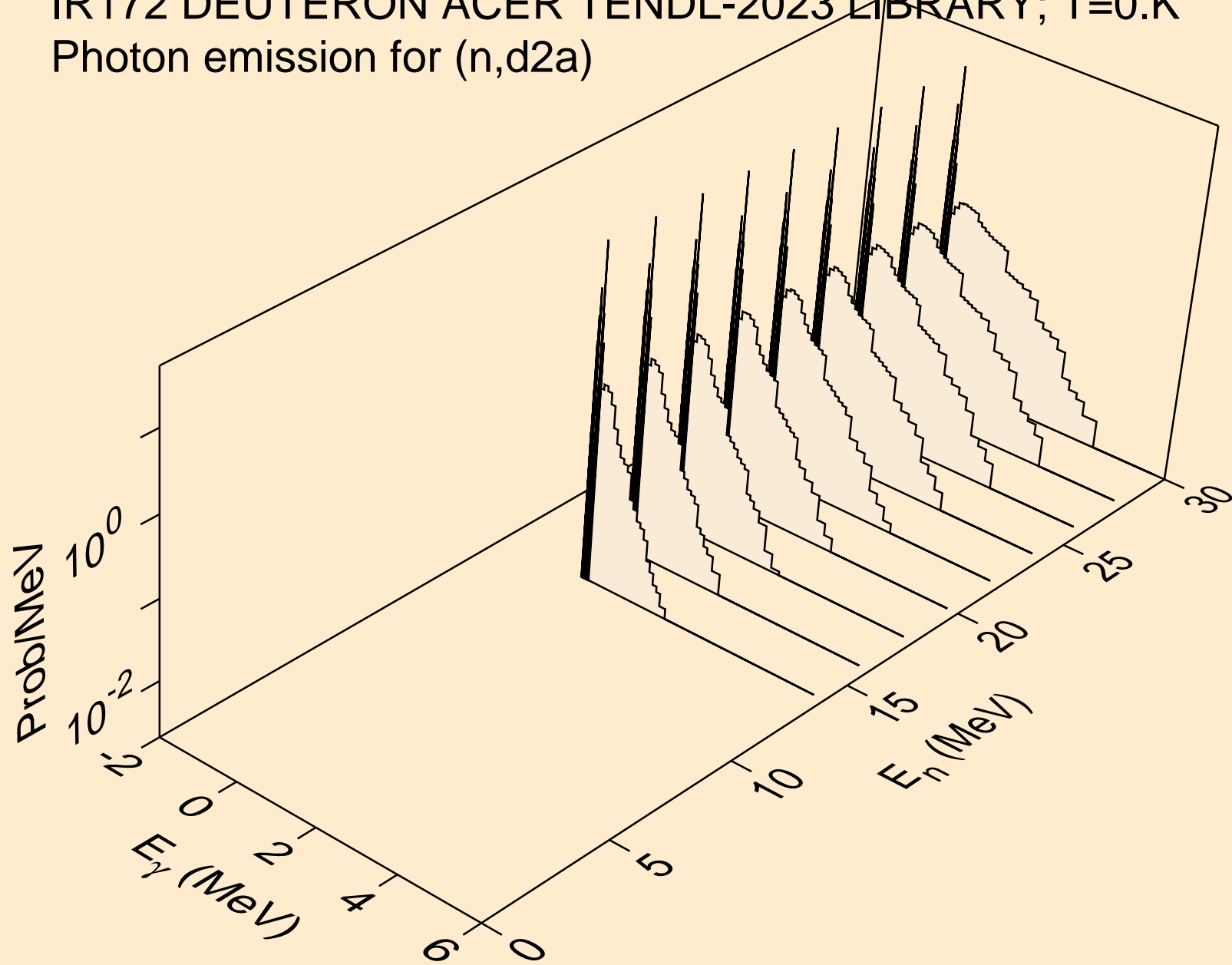
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



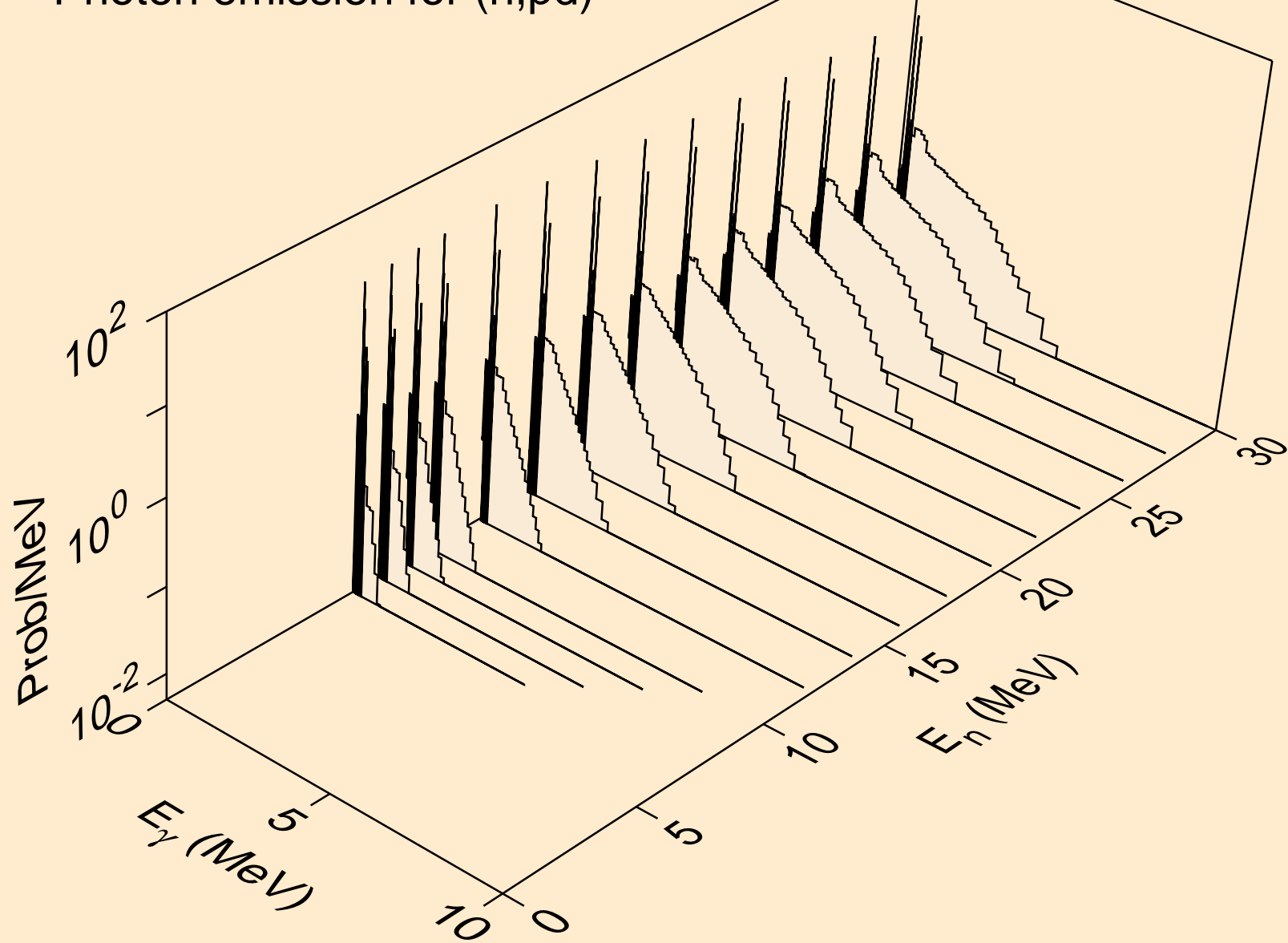
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



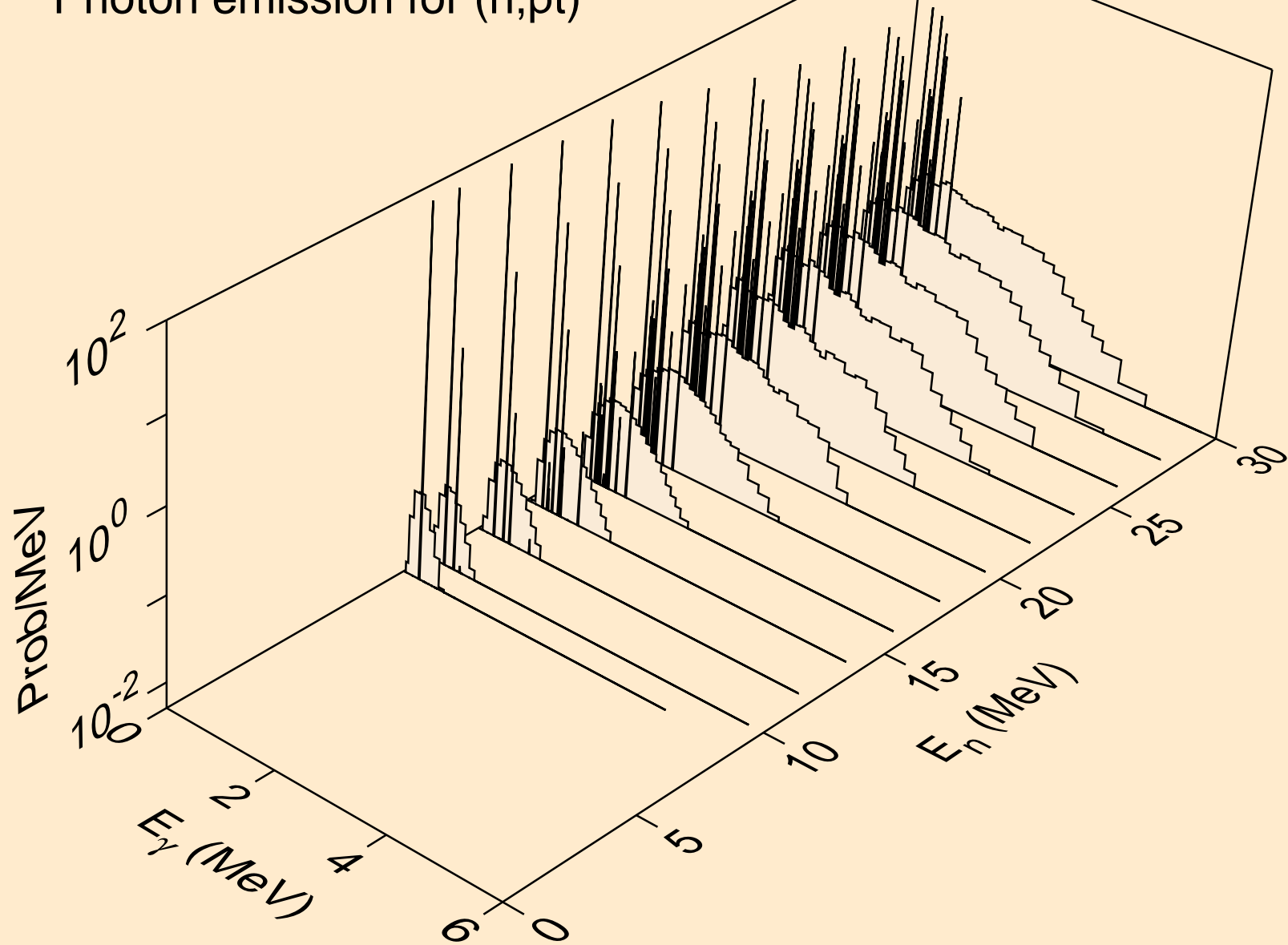
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

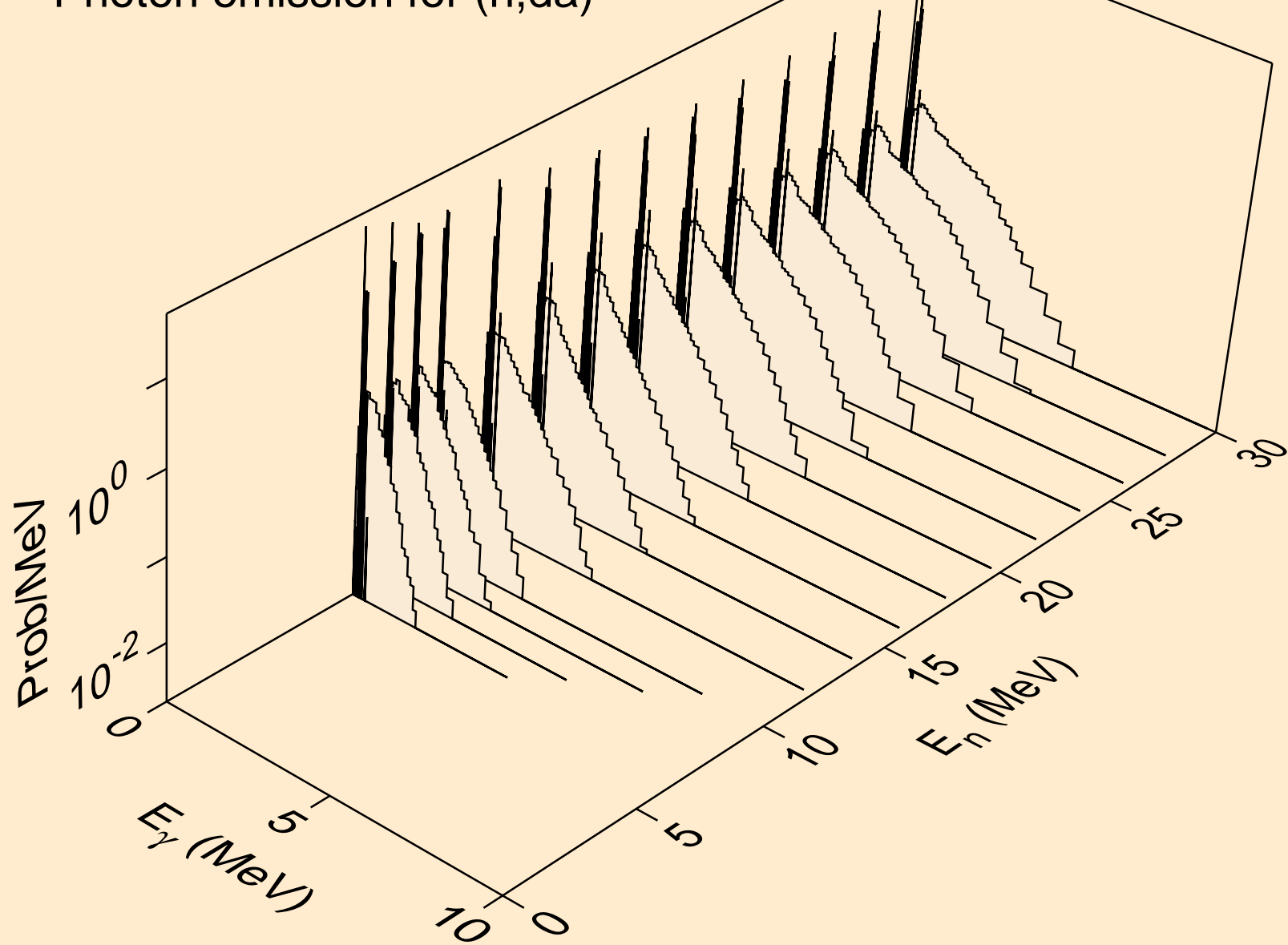


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



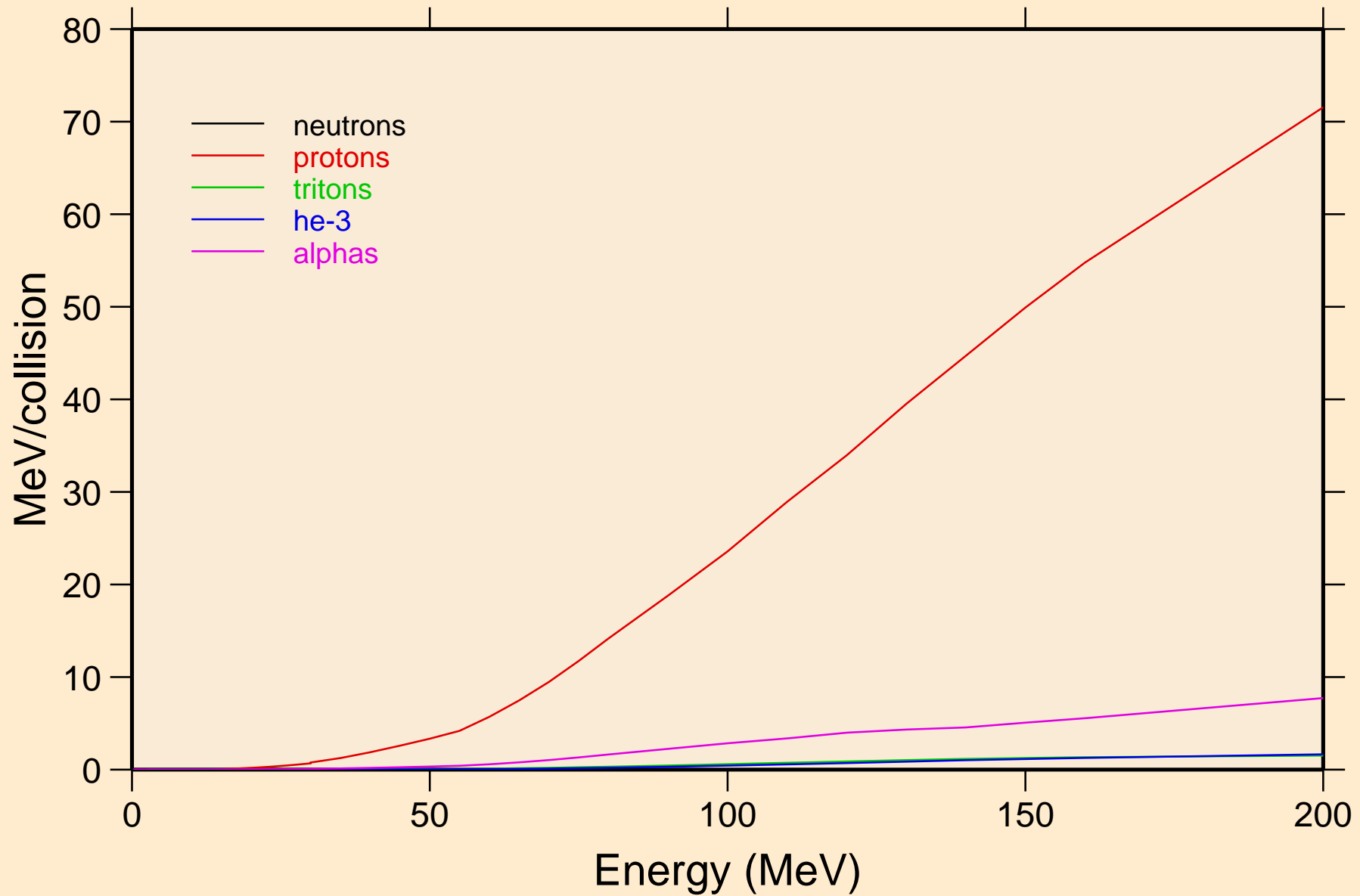


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

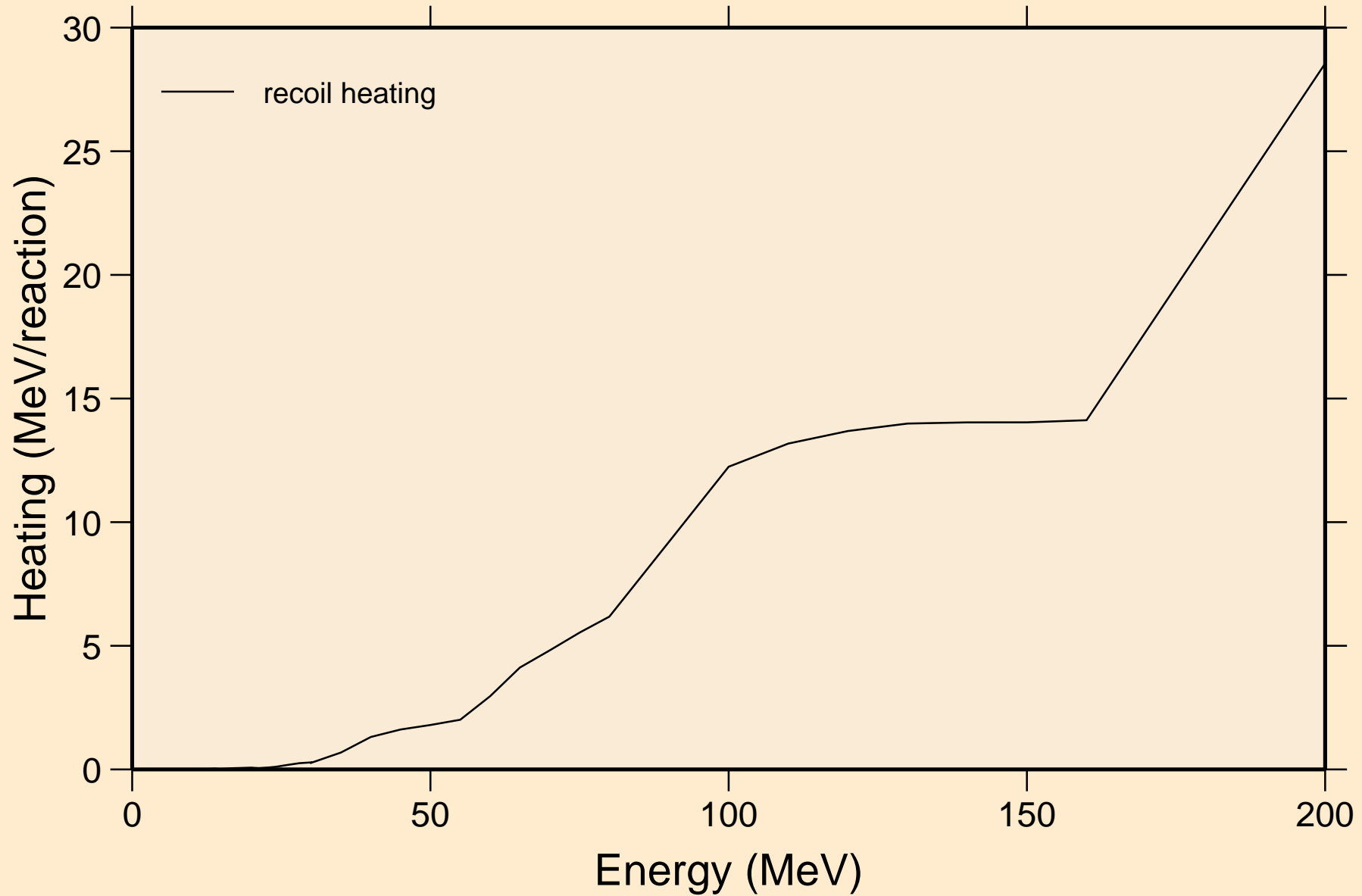


# IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

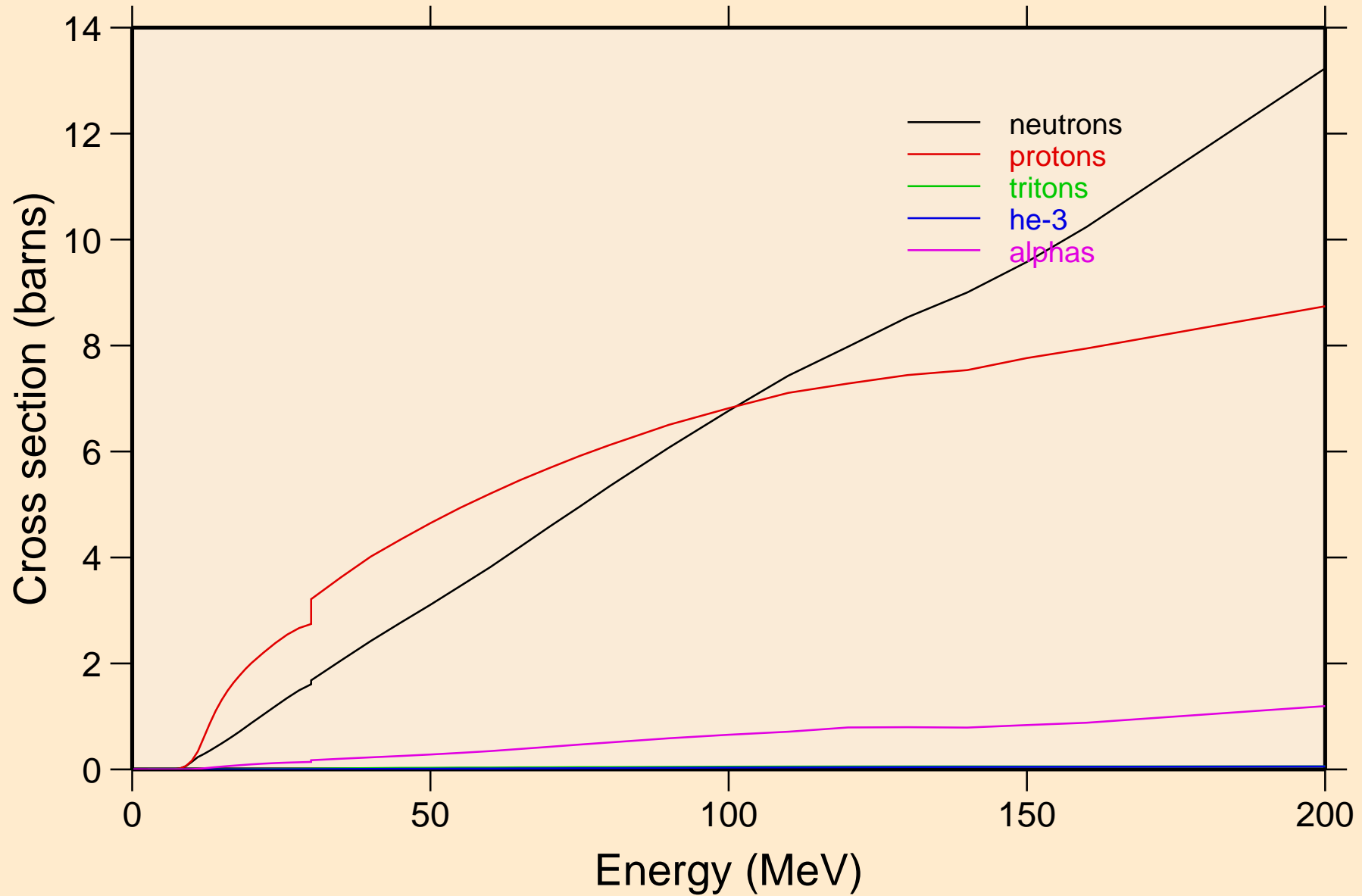
## Particle heating contributions



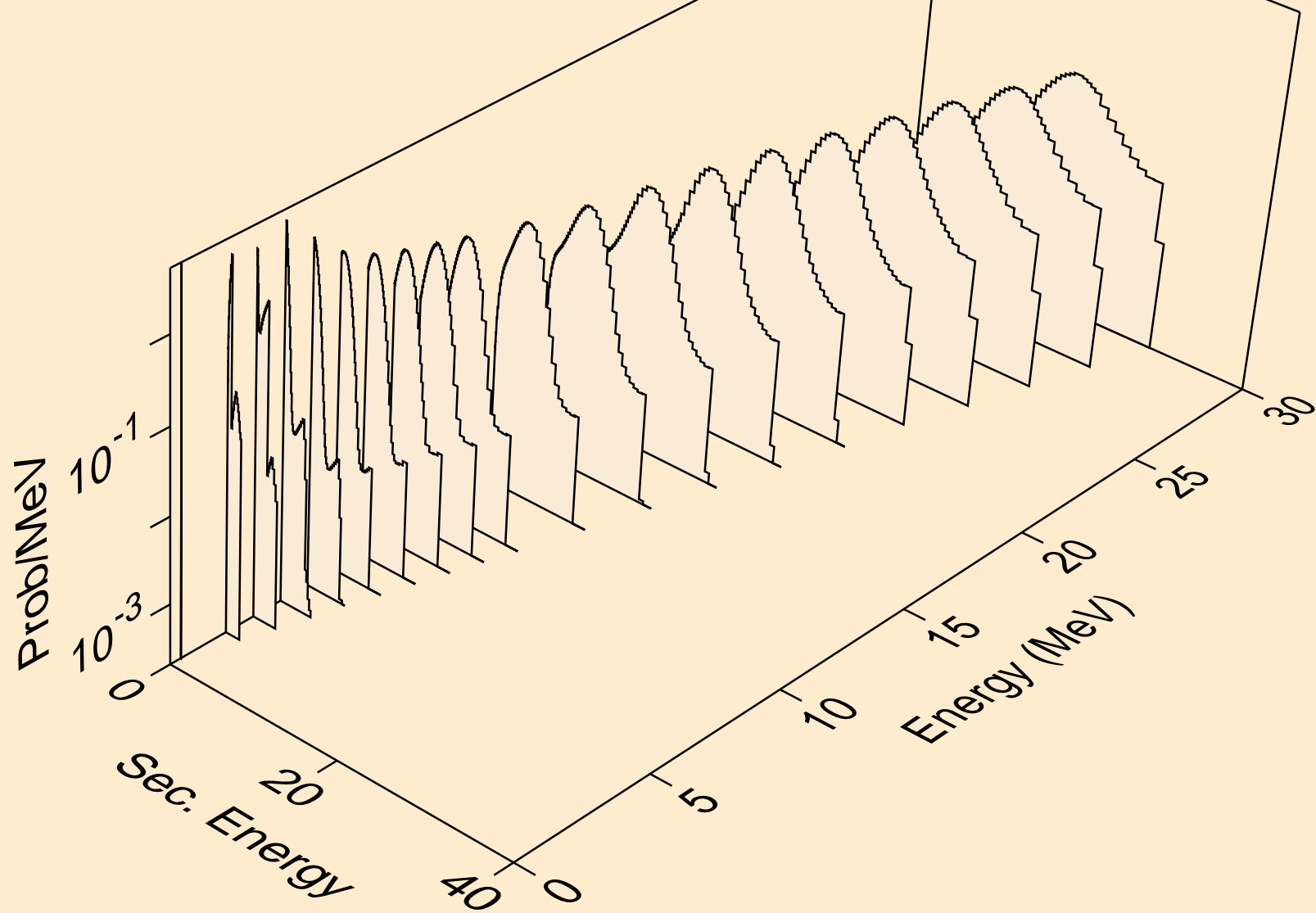
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



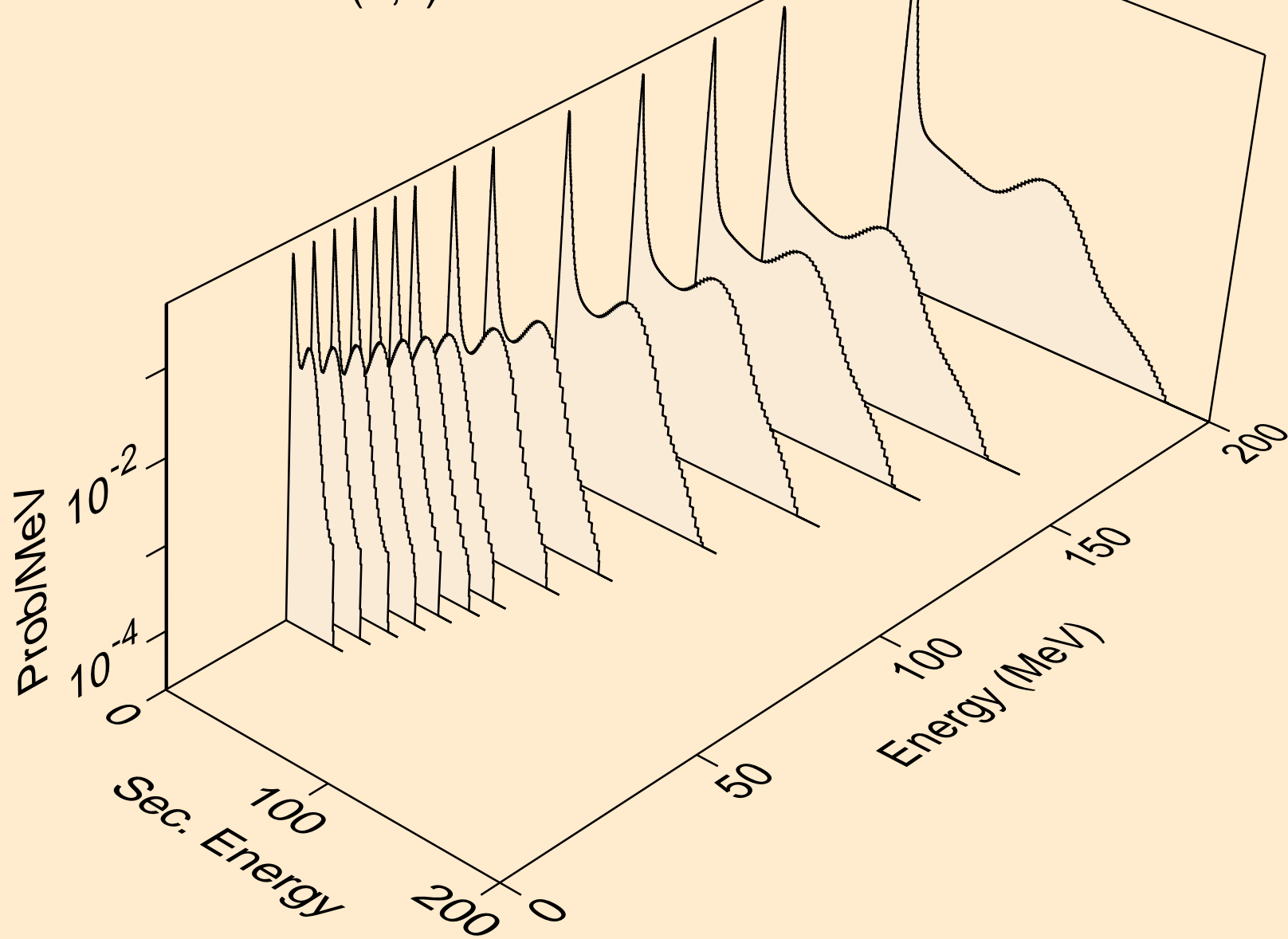
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



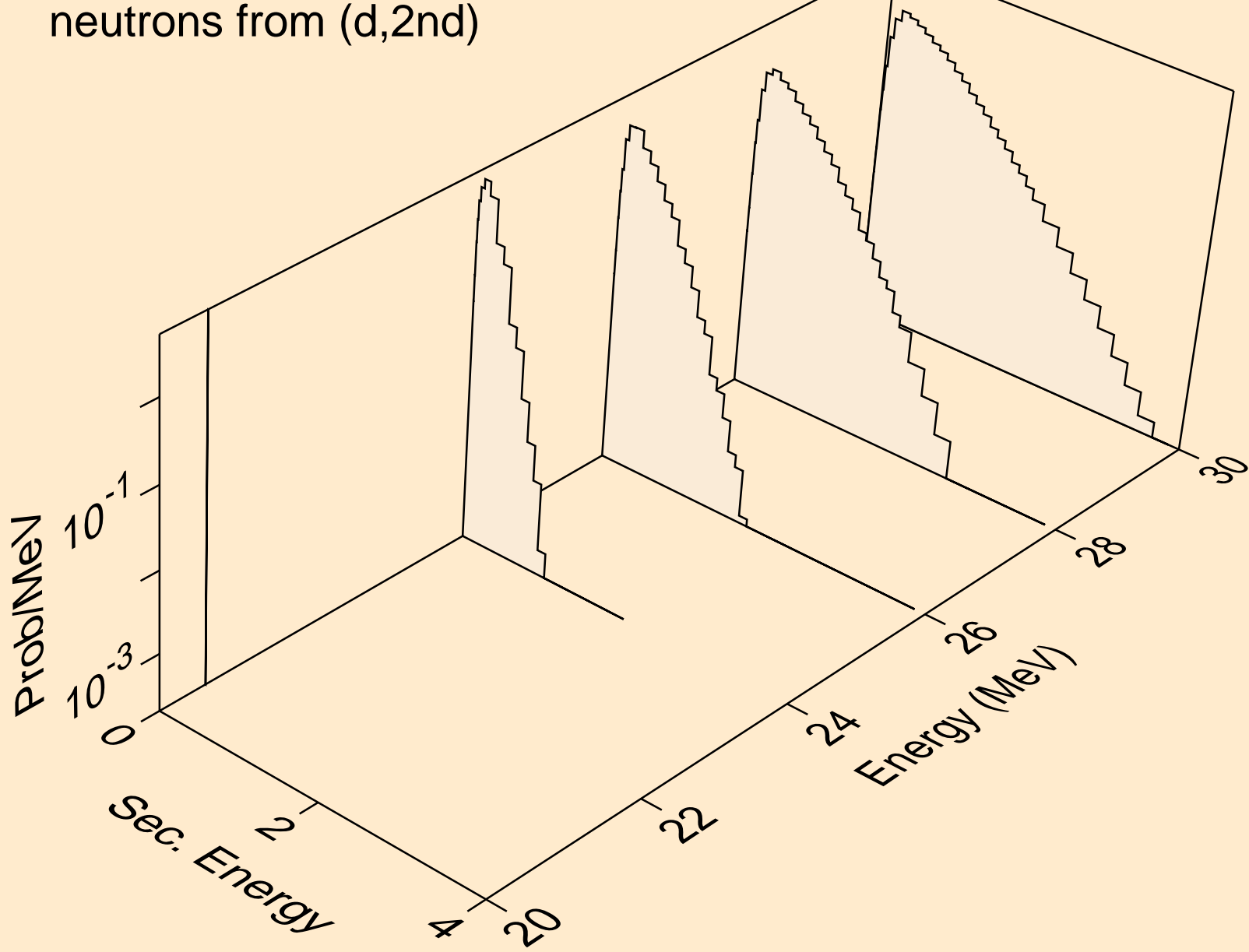
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



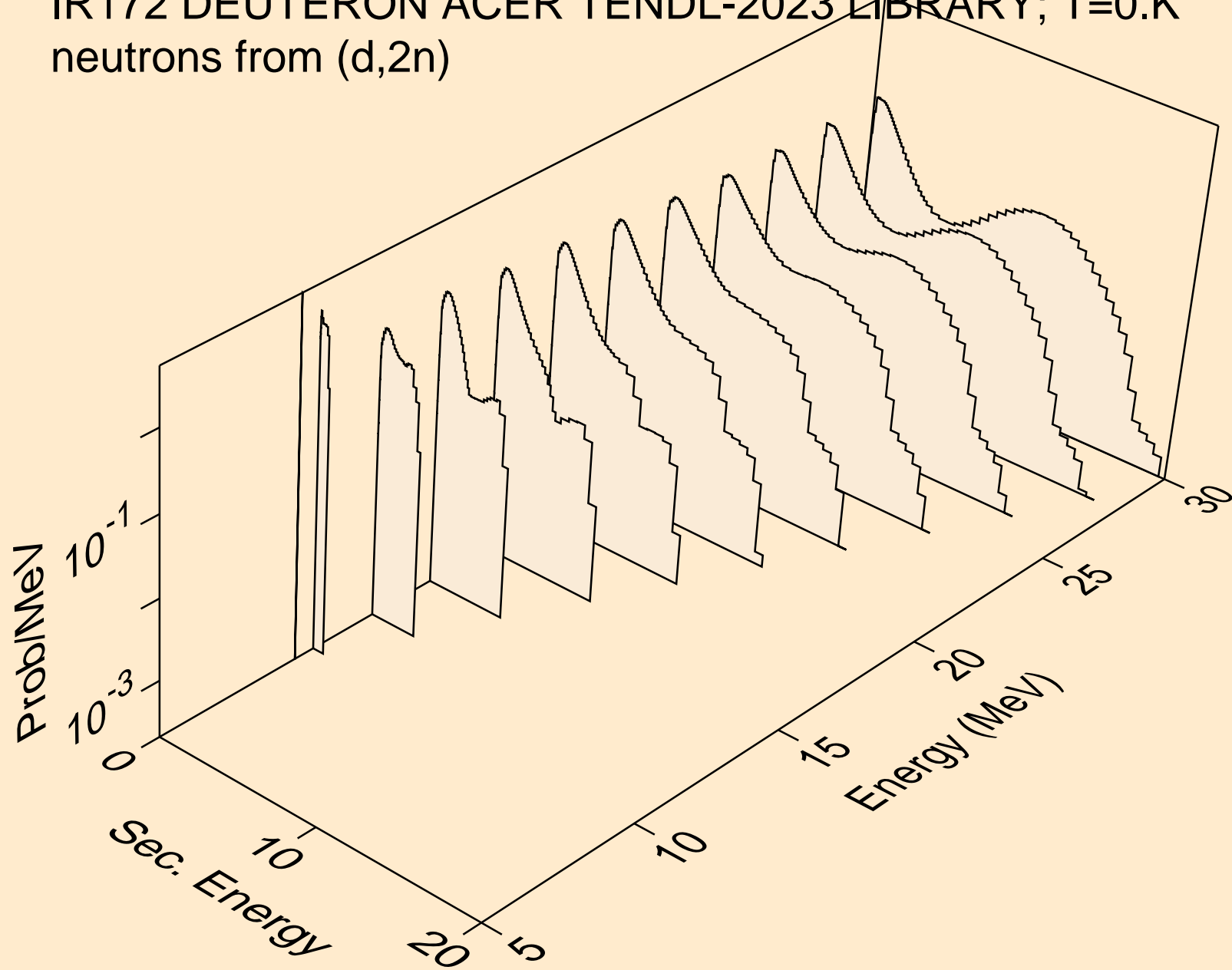
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)

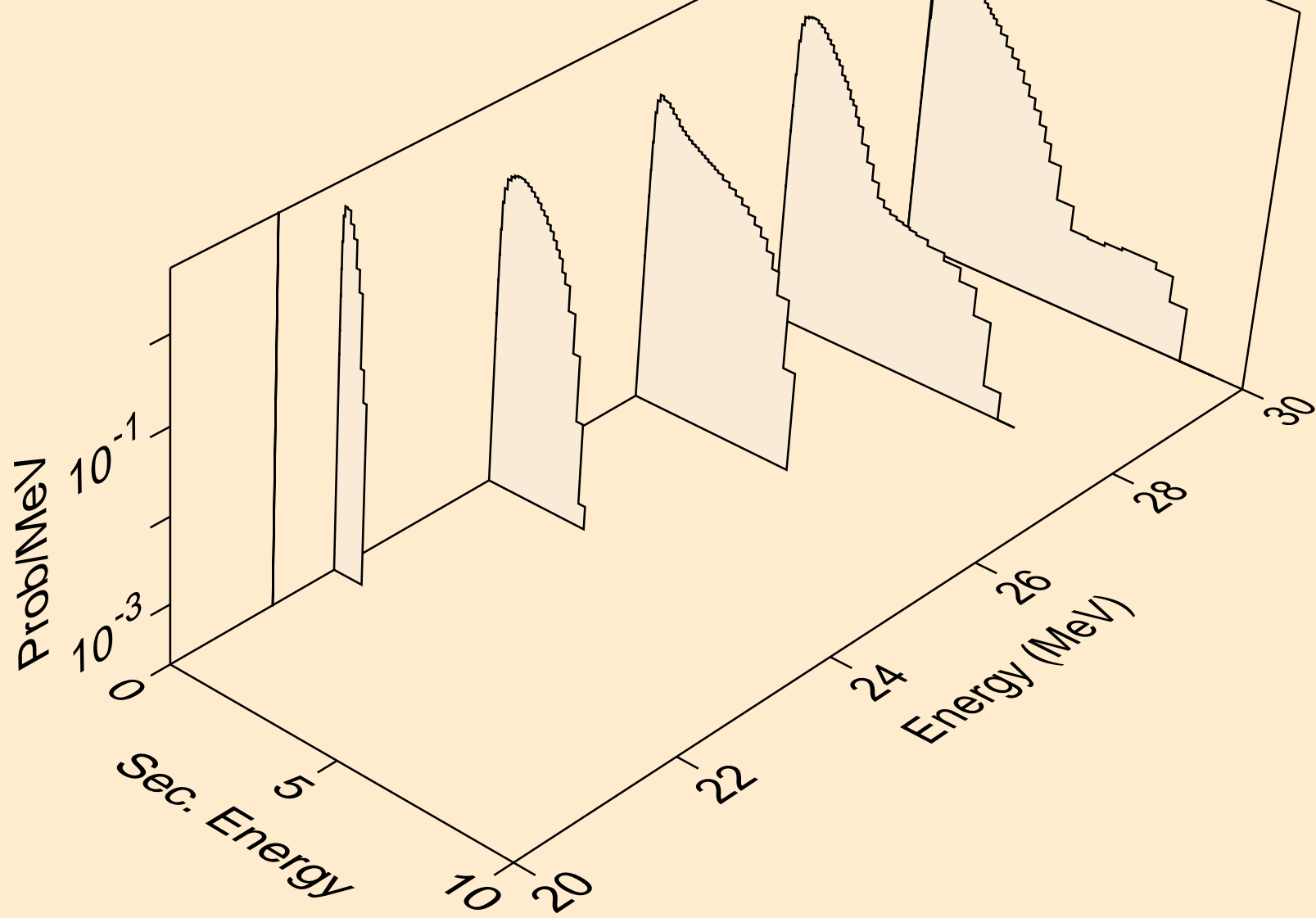


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)

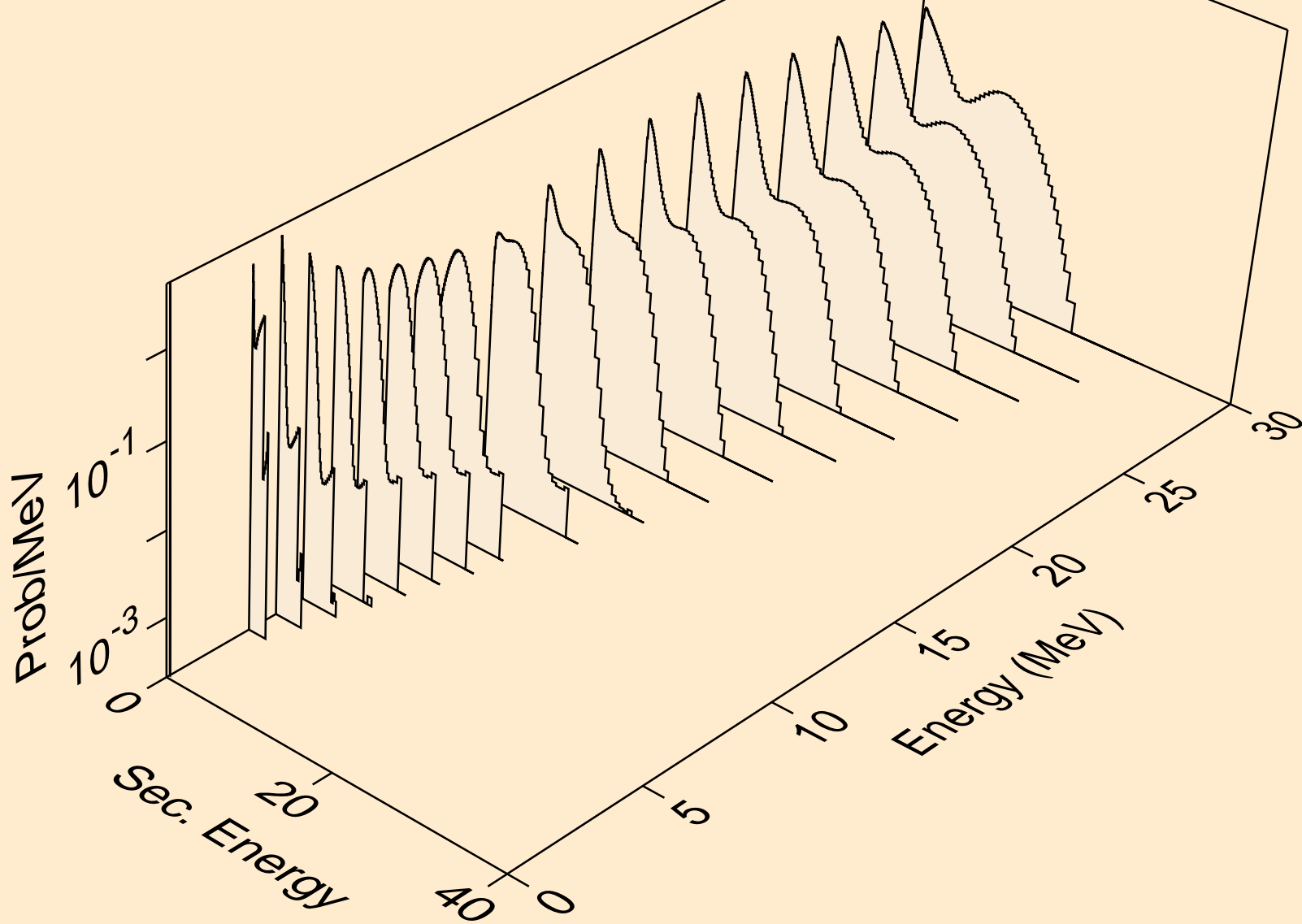




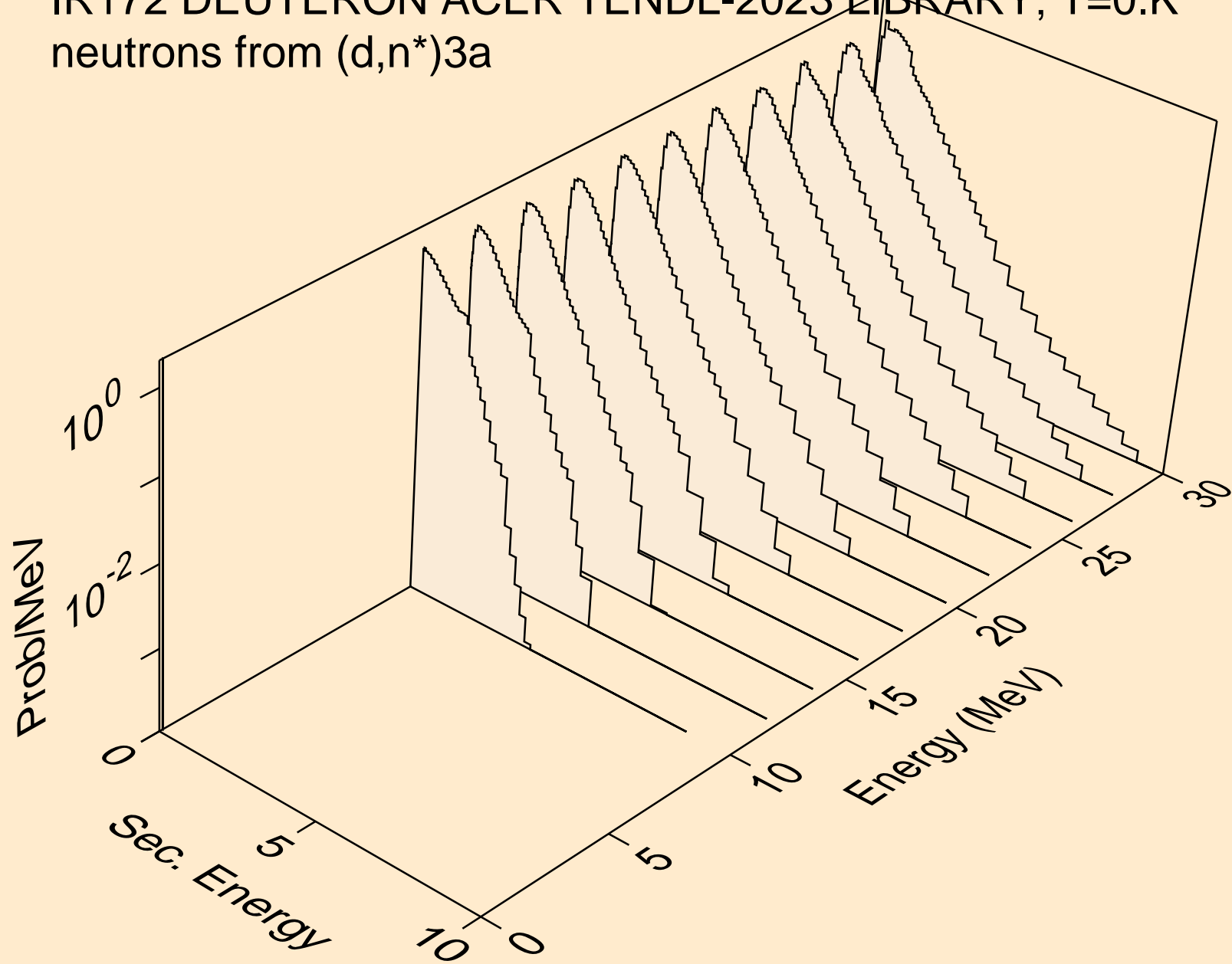
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



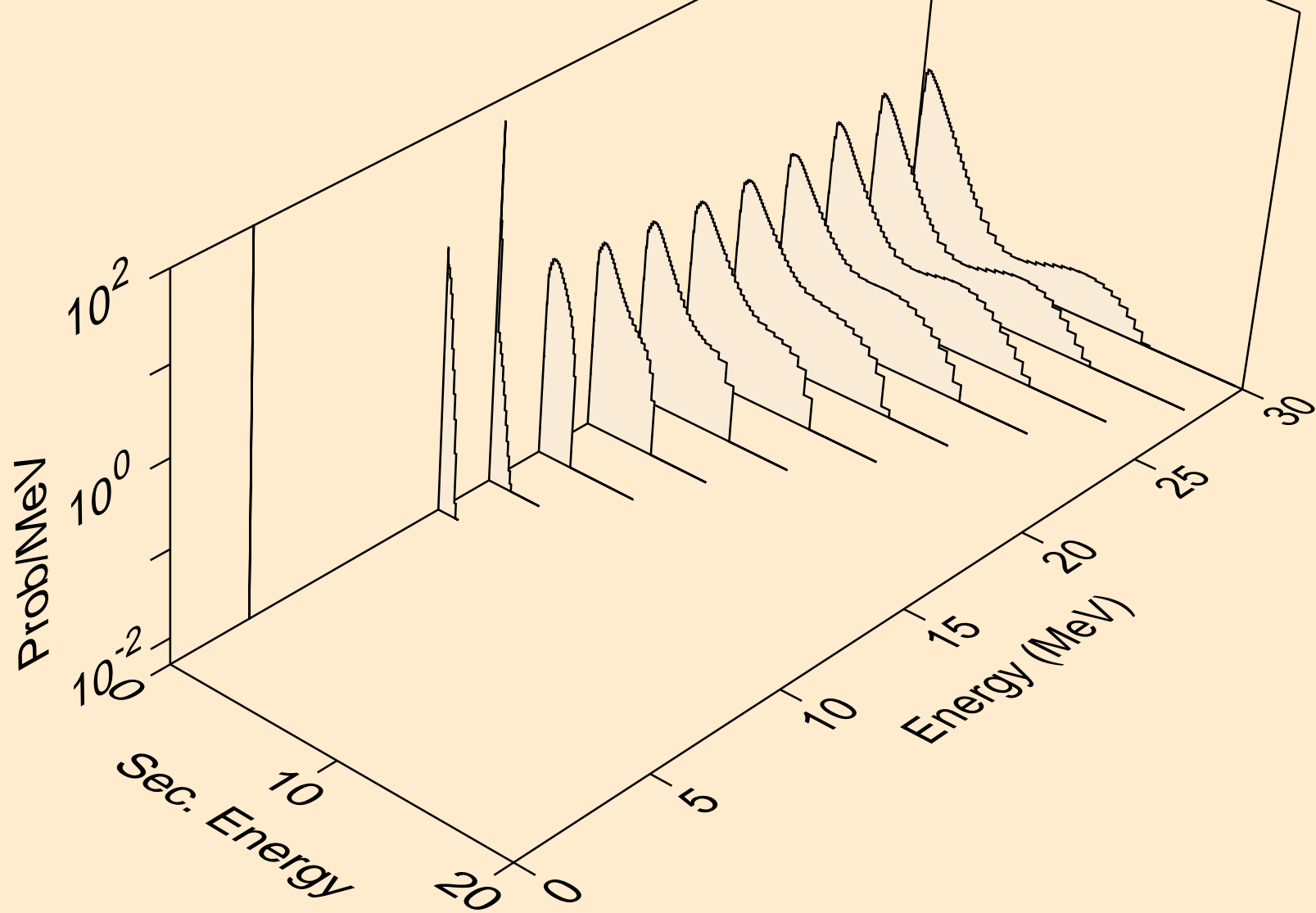
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



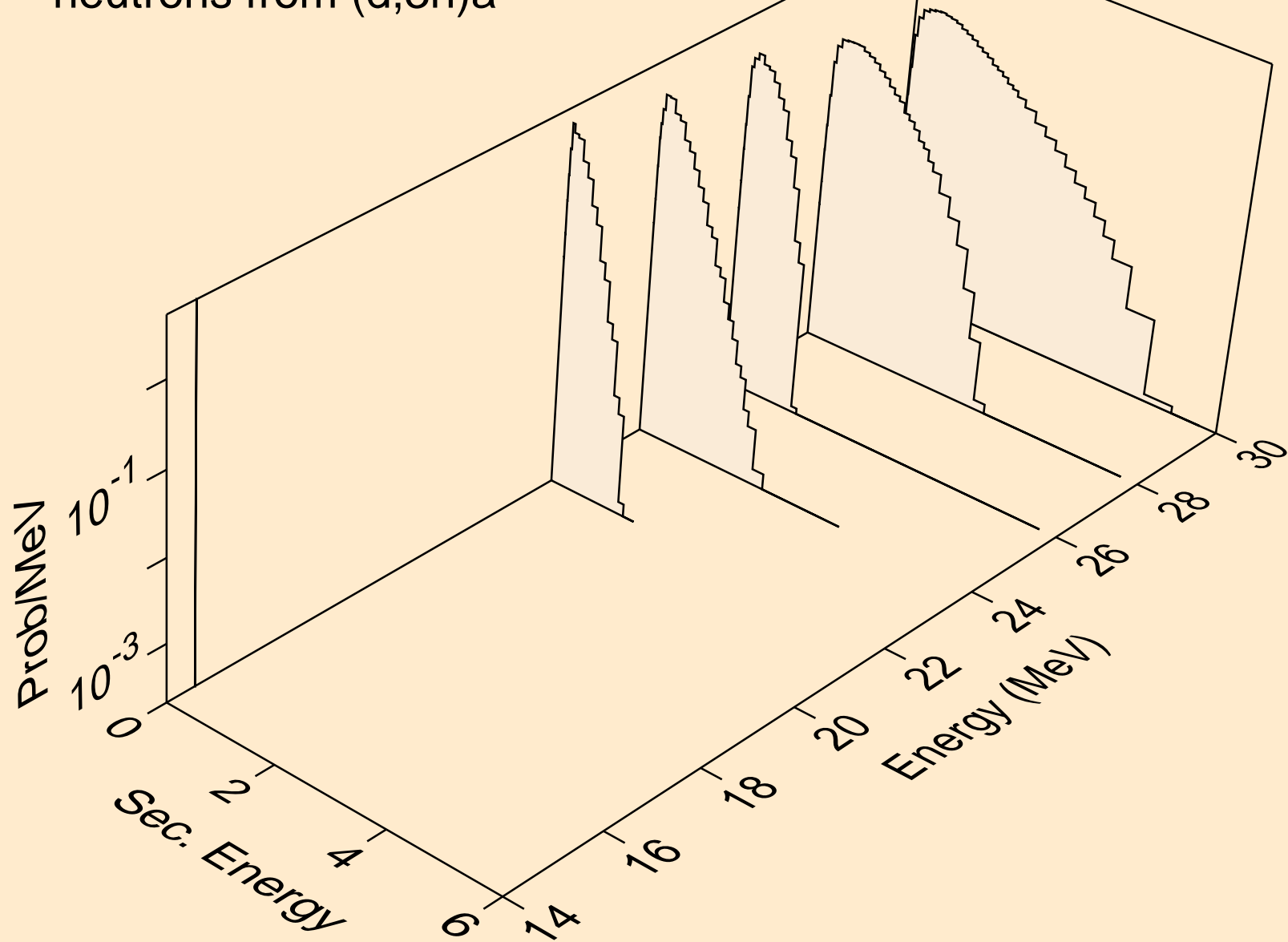
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)3a



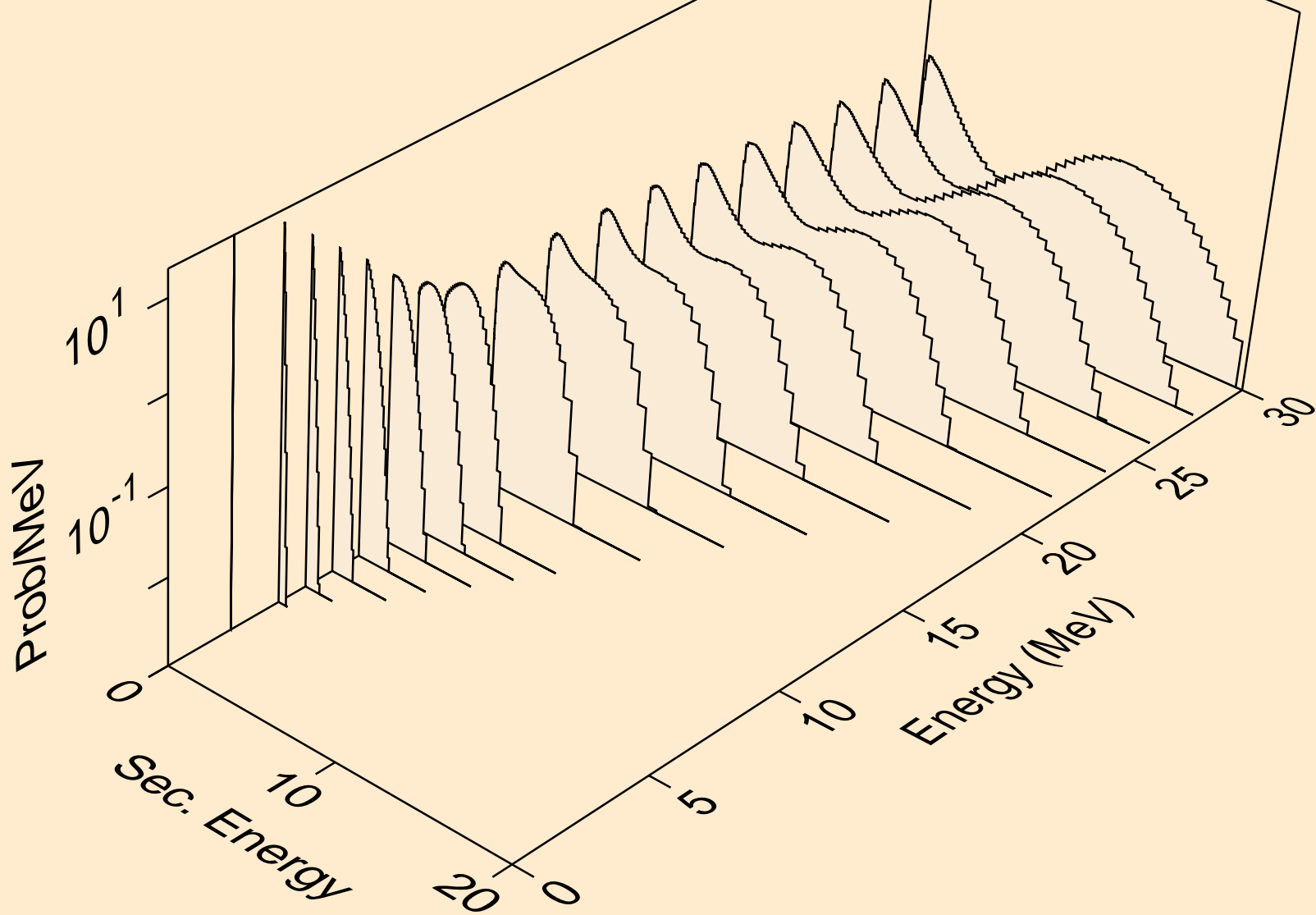
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



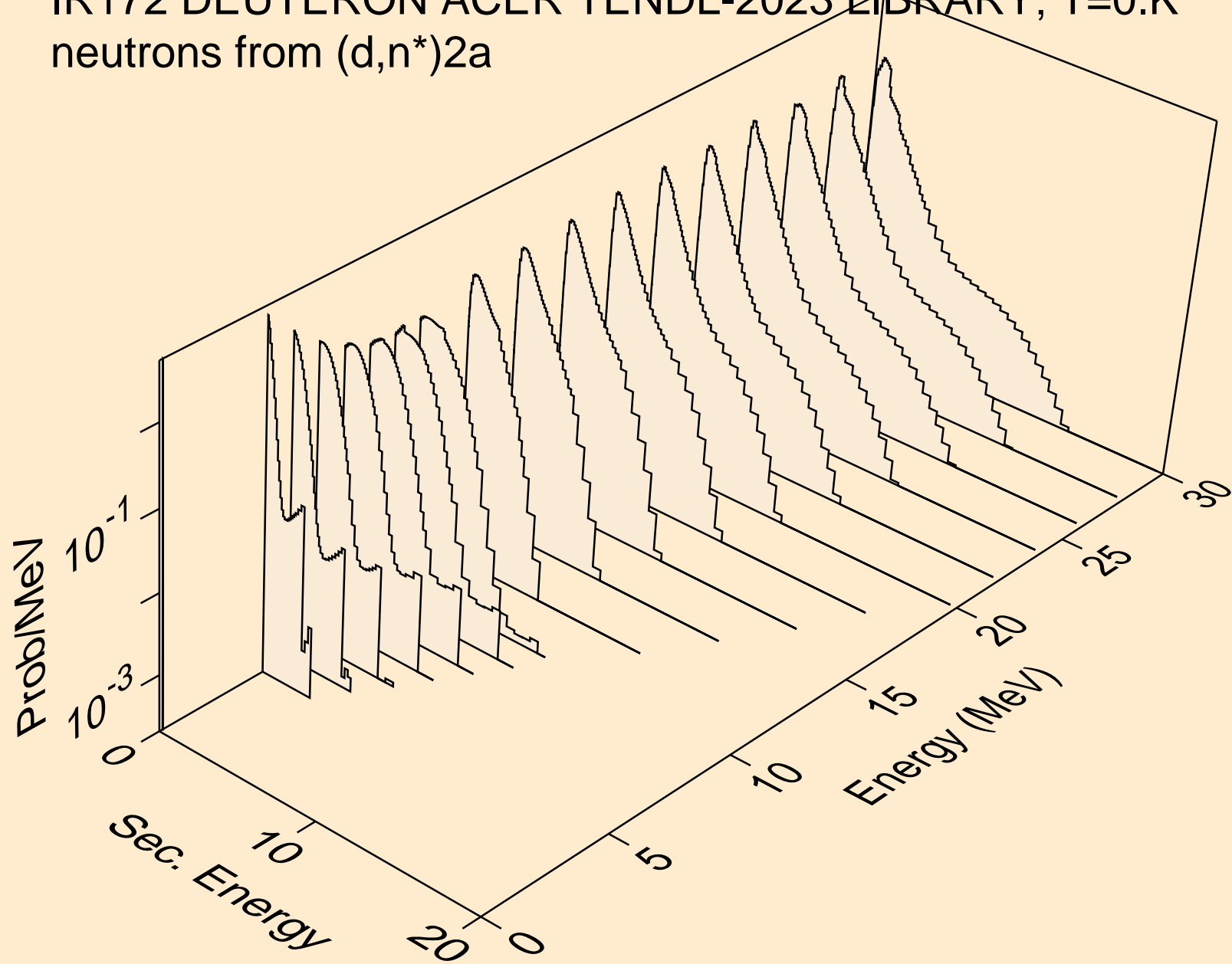
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a



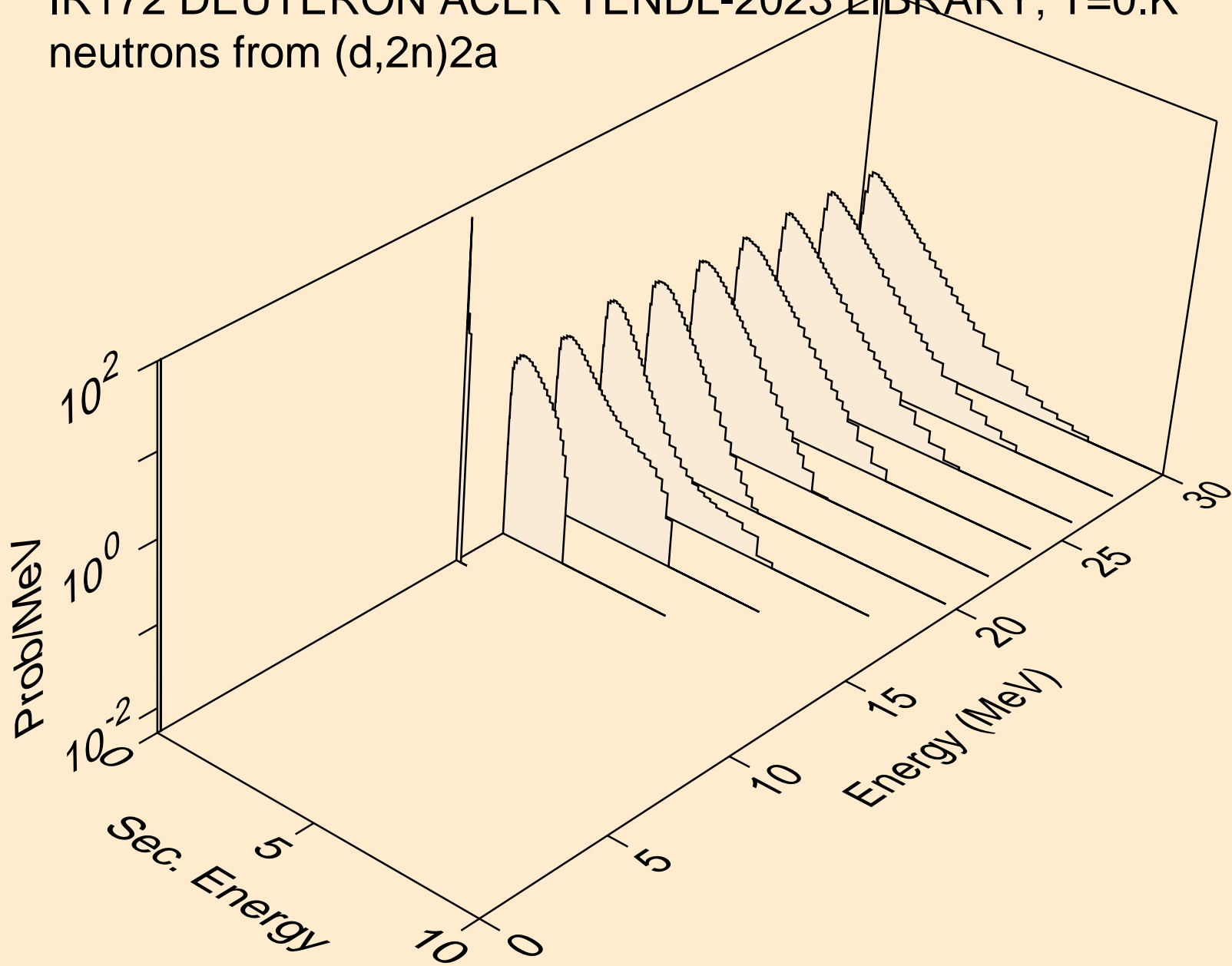
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)2a

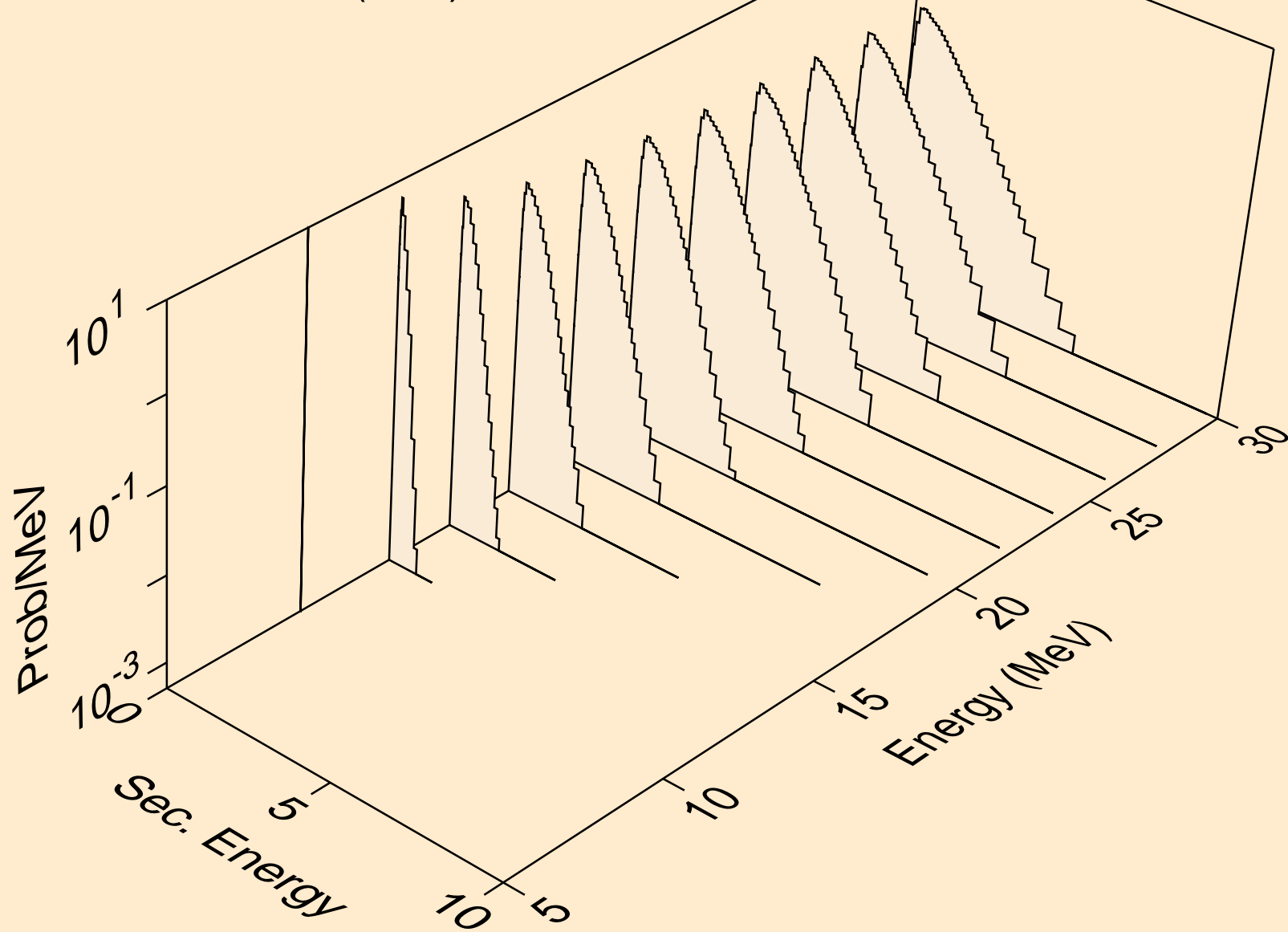


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)2a

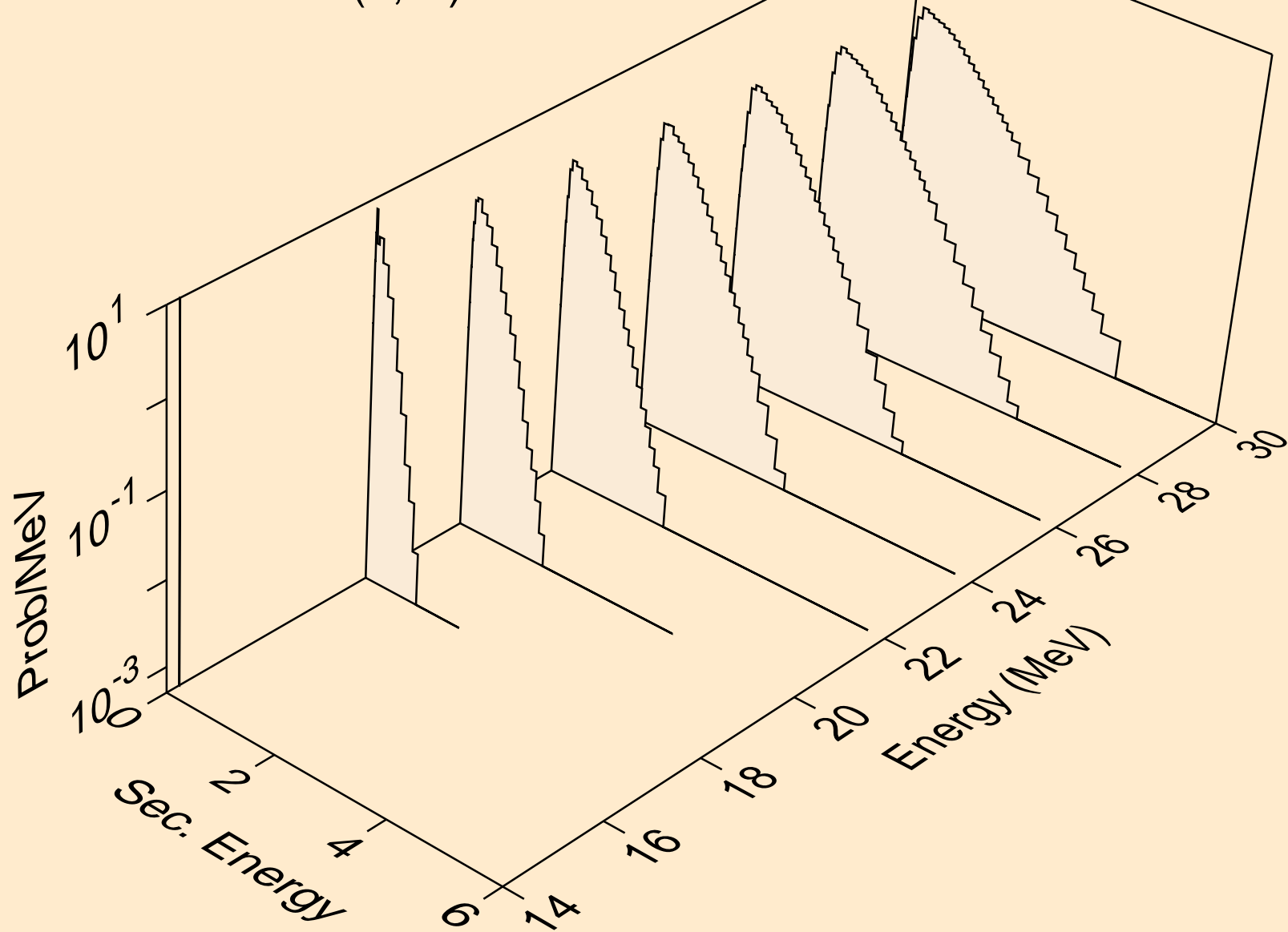




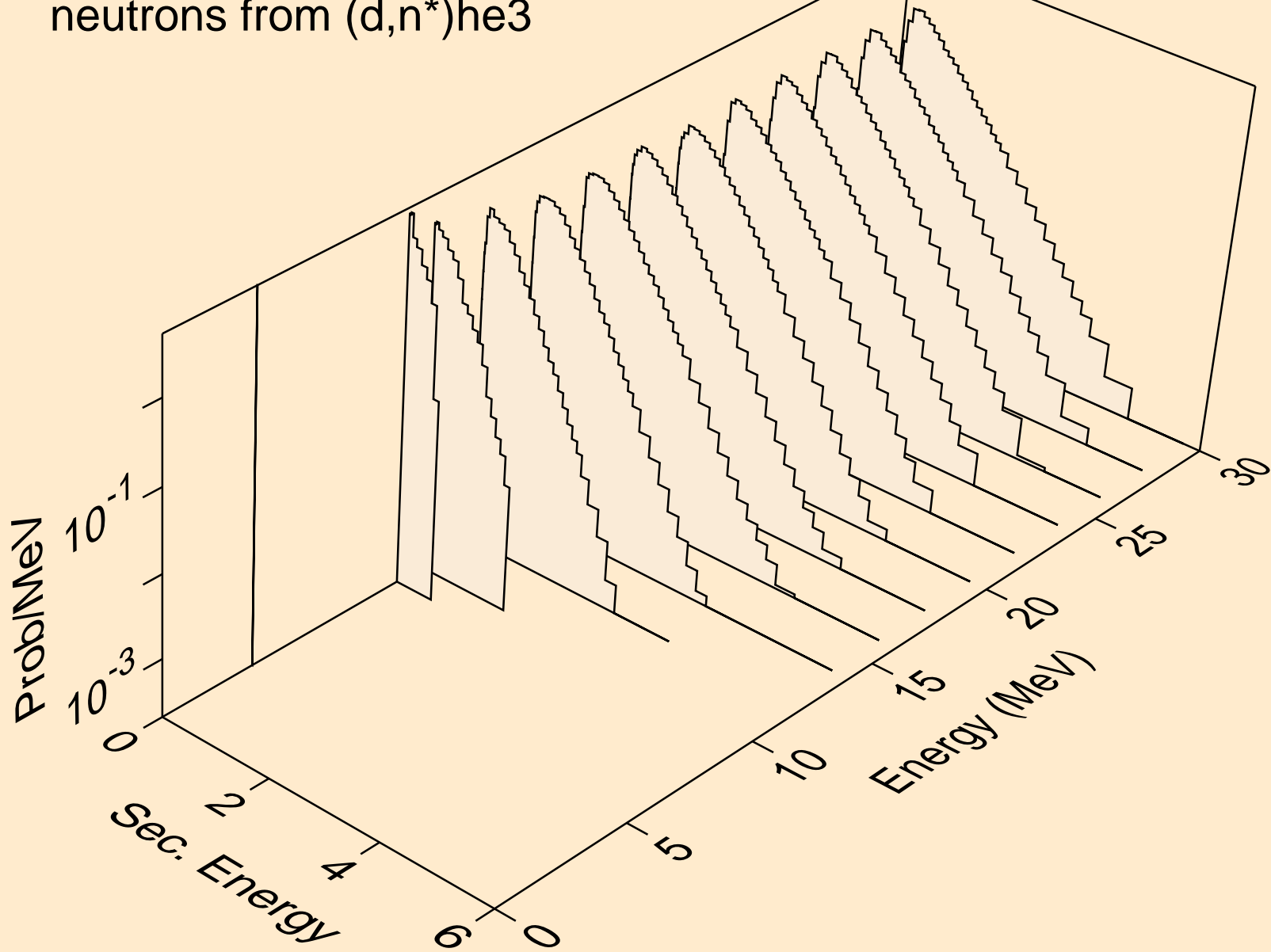
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



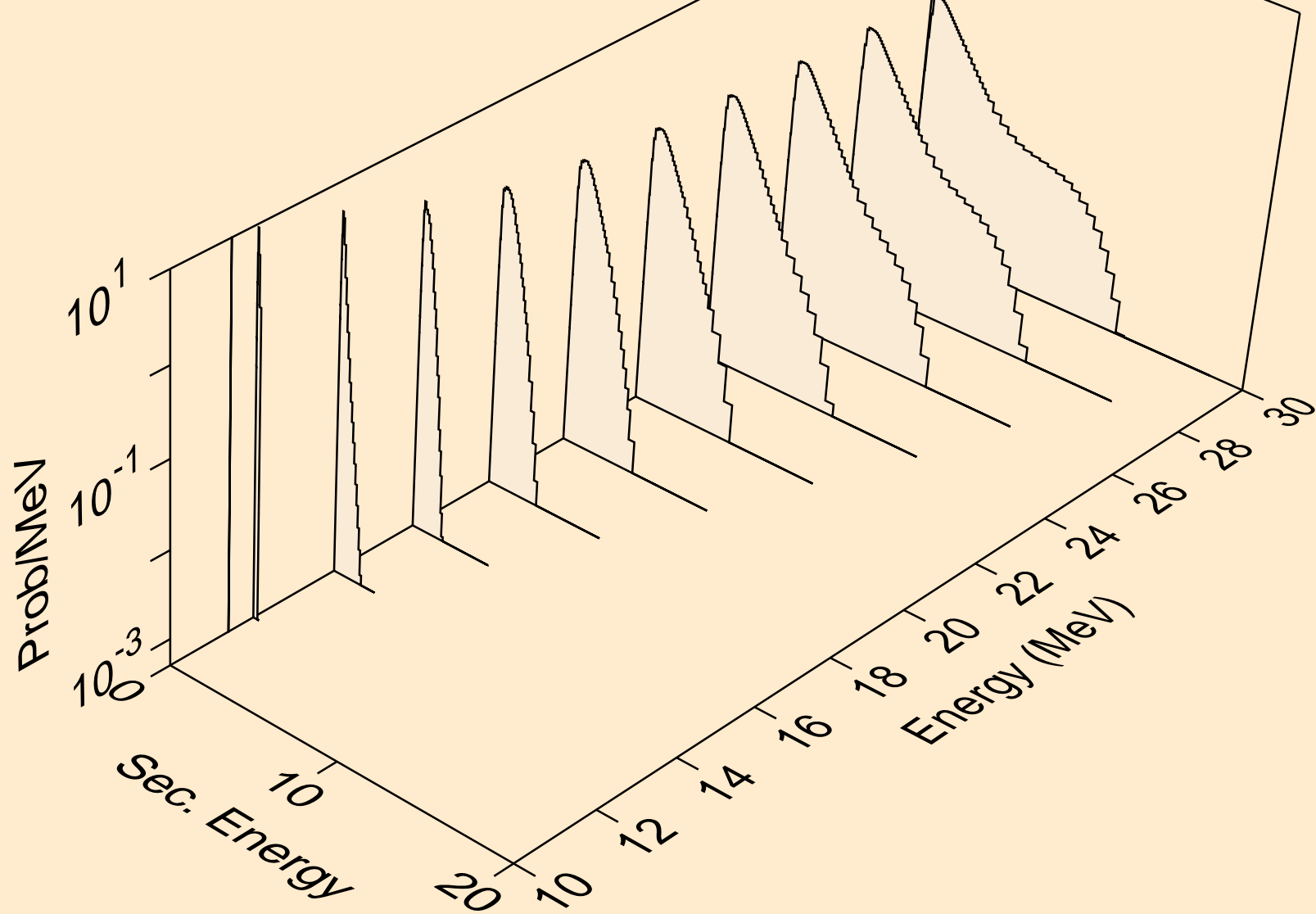
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



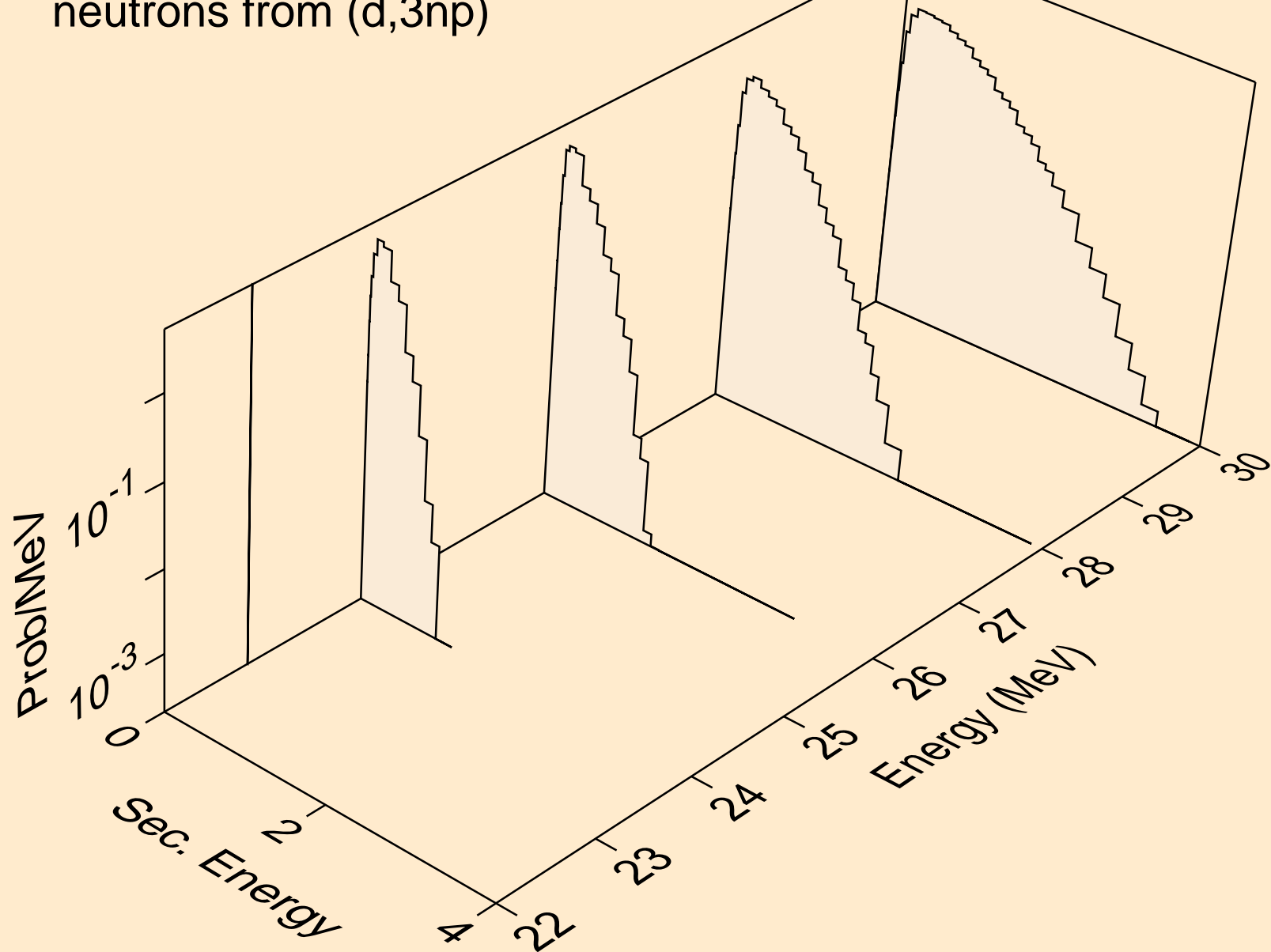
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



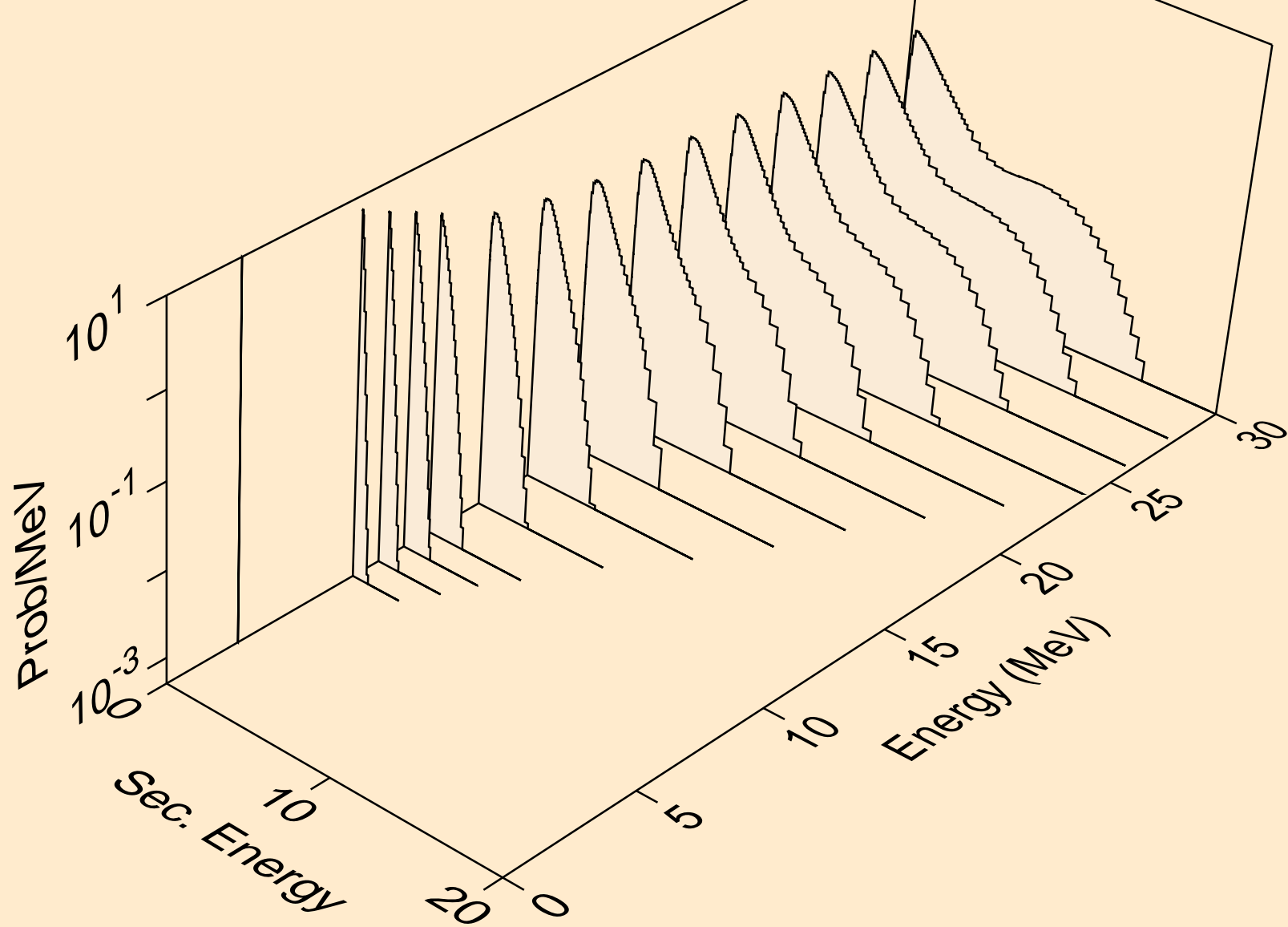
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



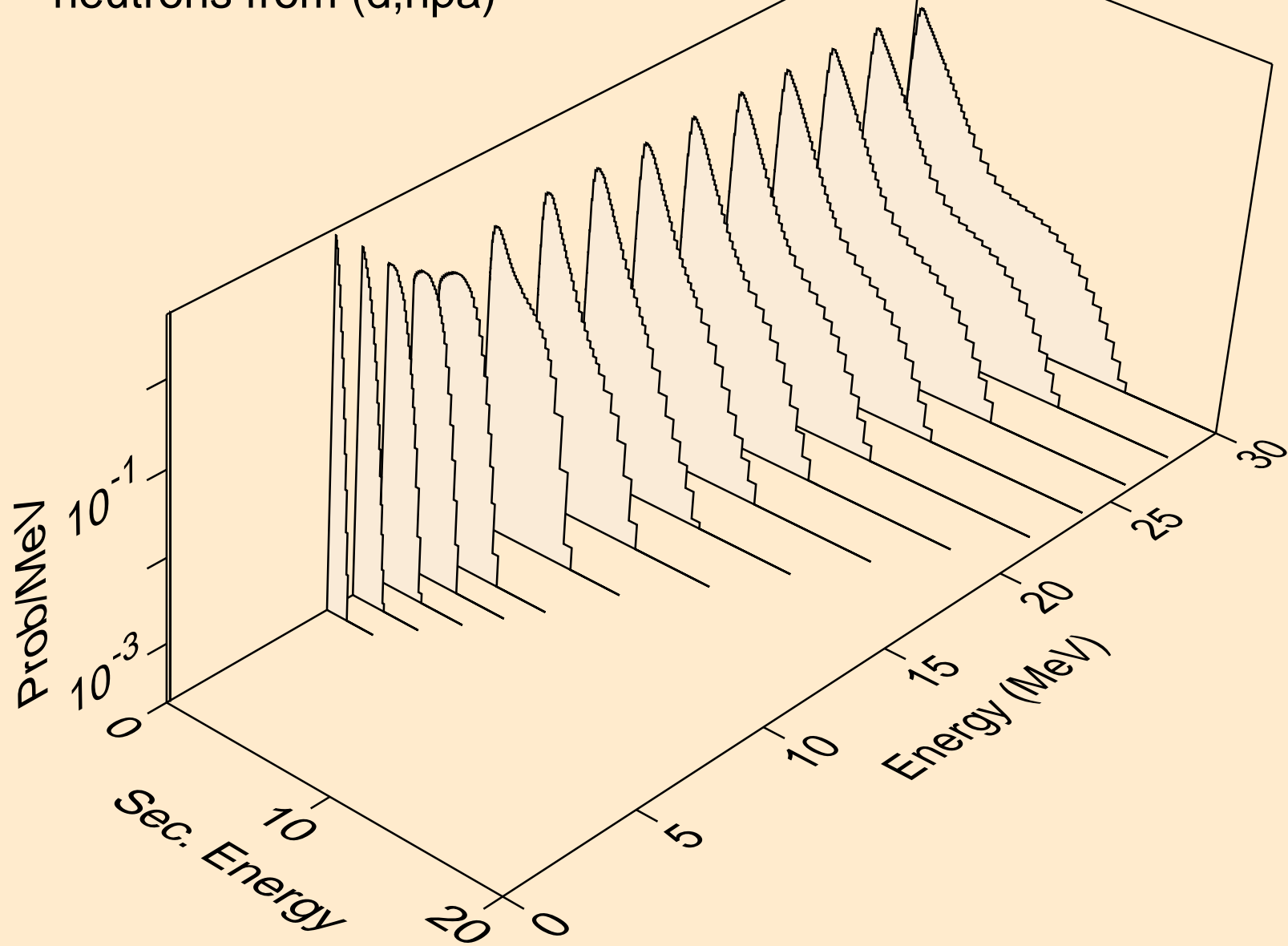
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



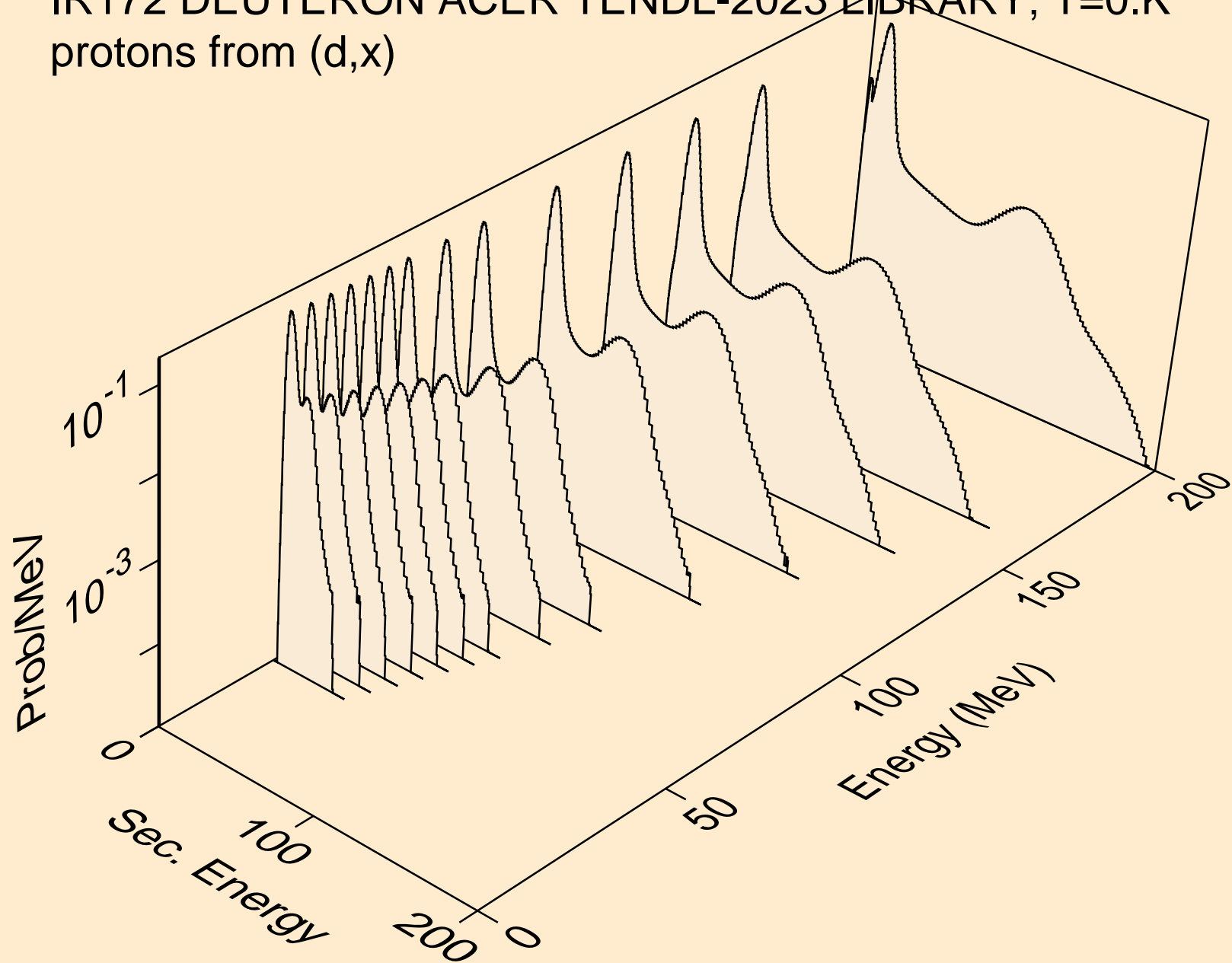
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)

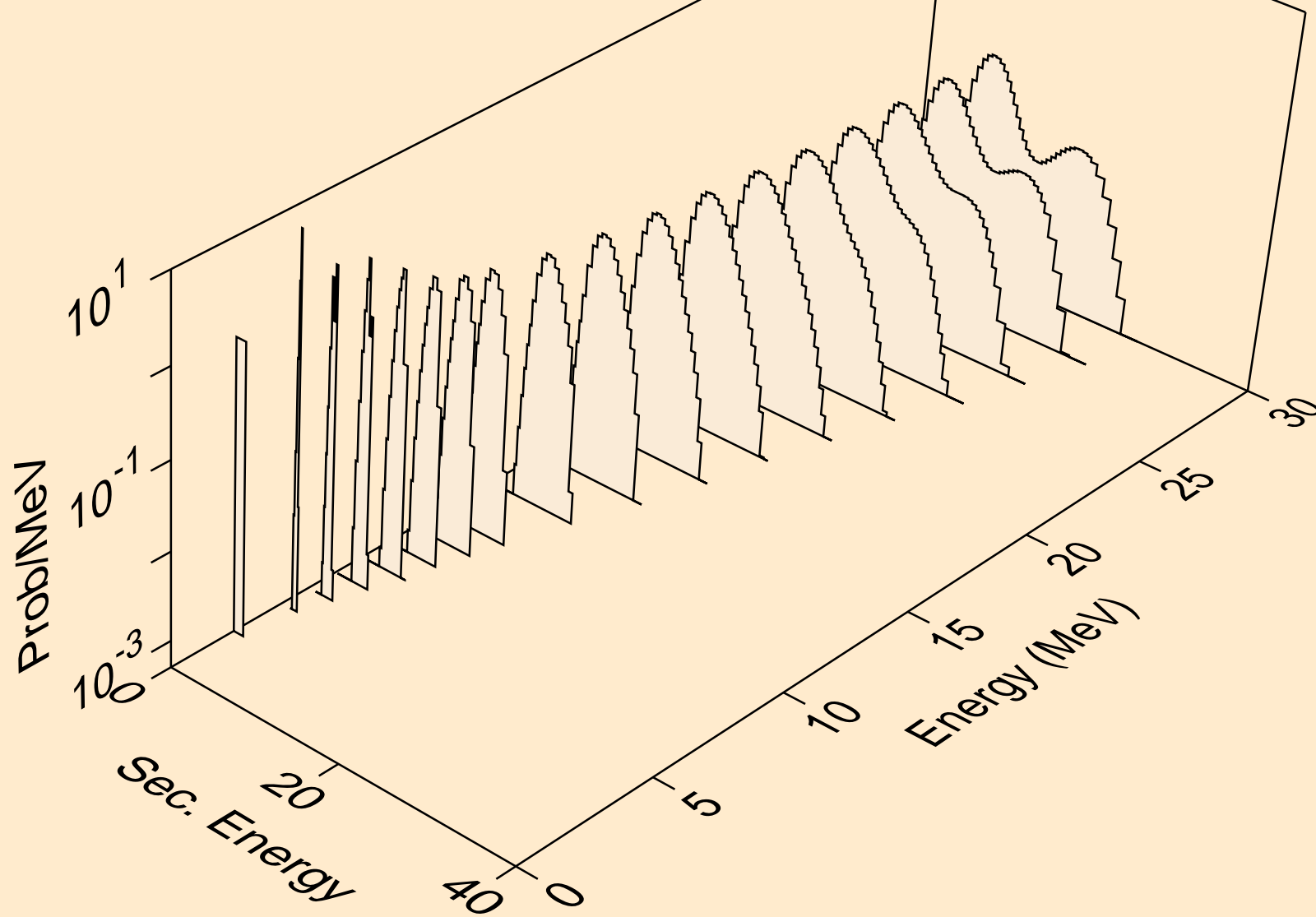


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)

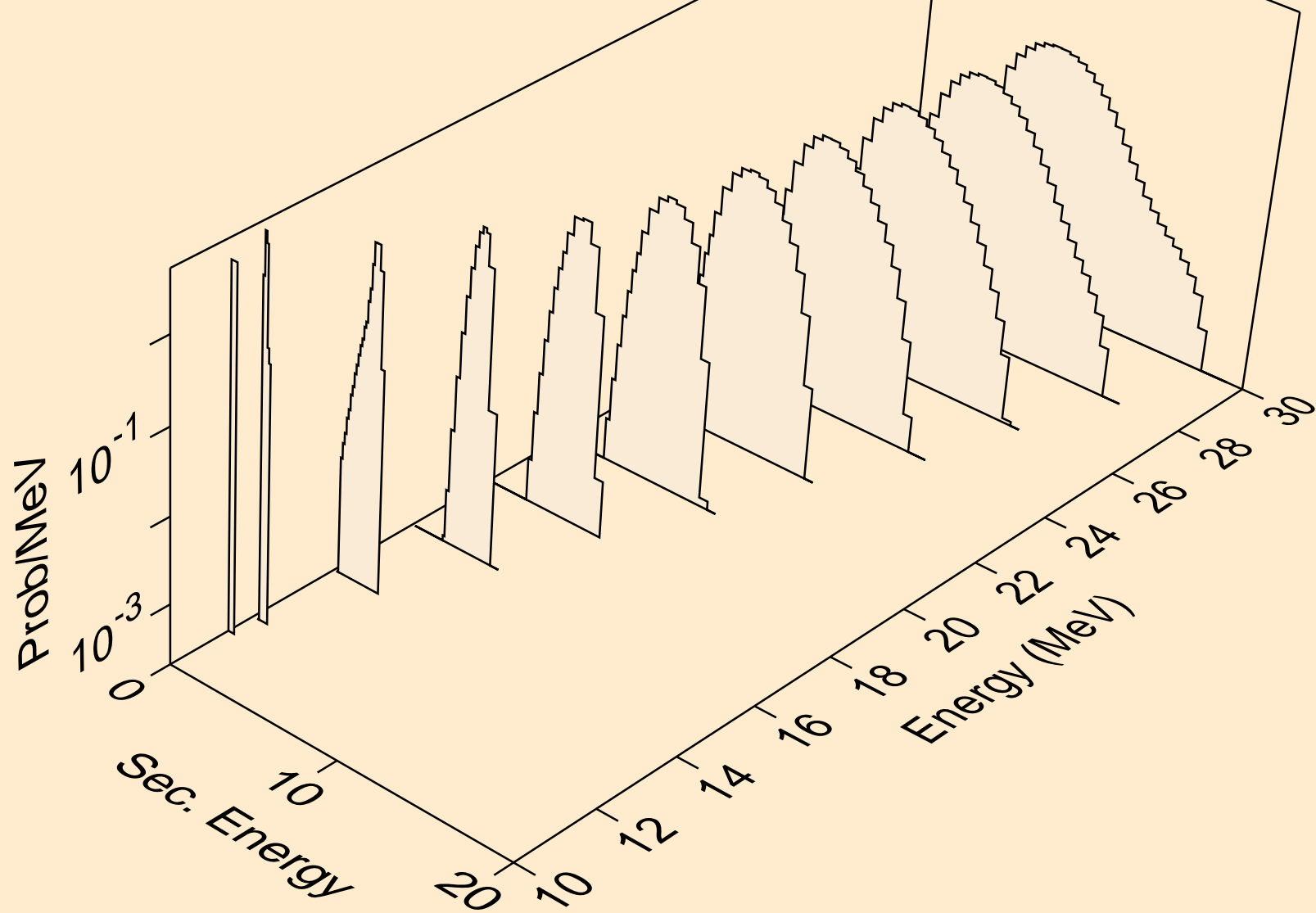




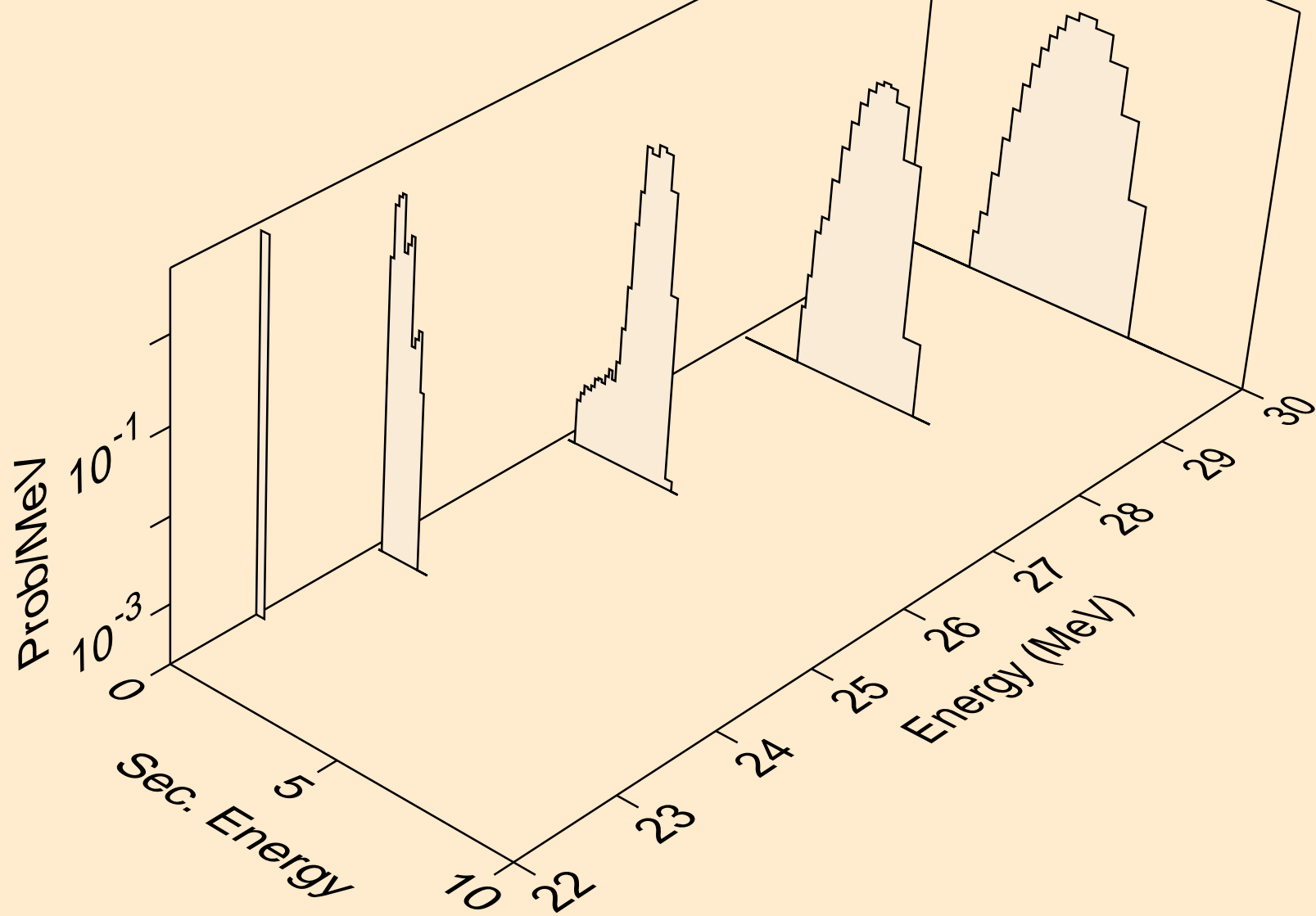
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



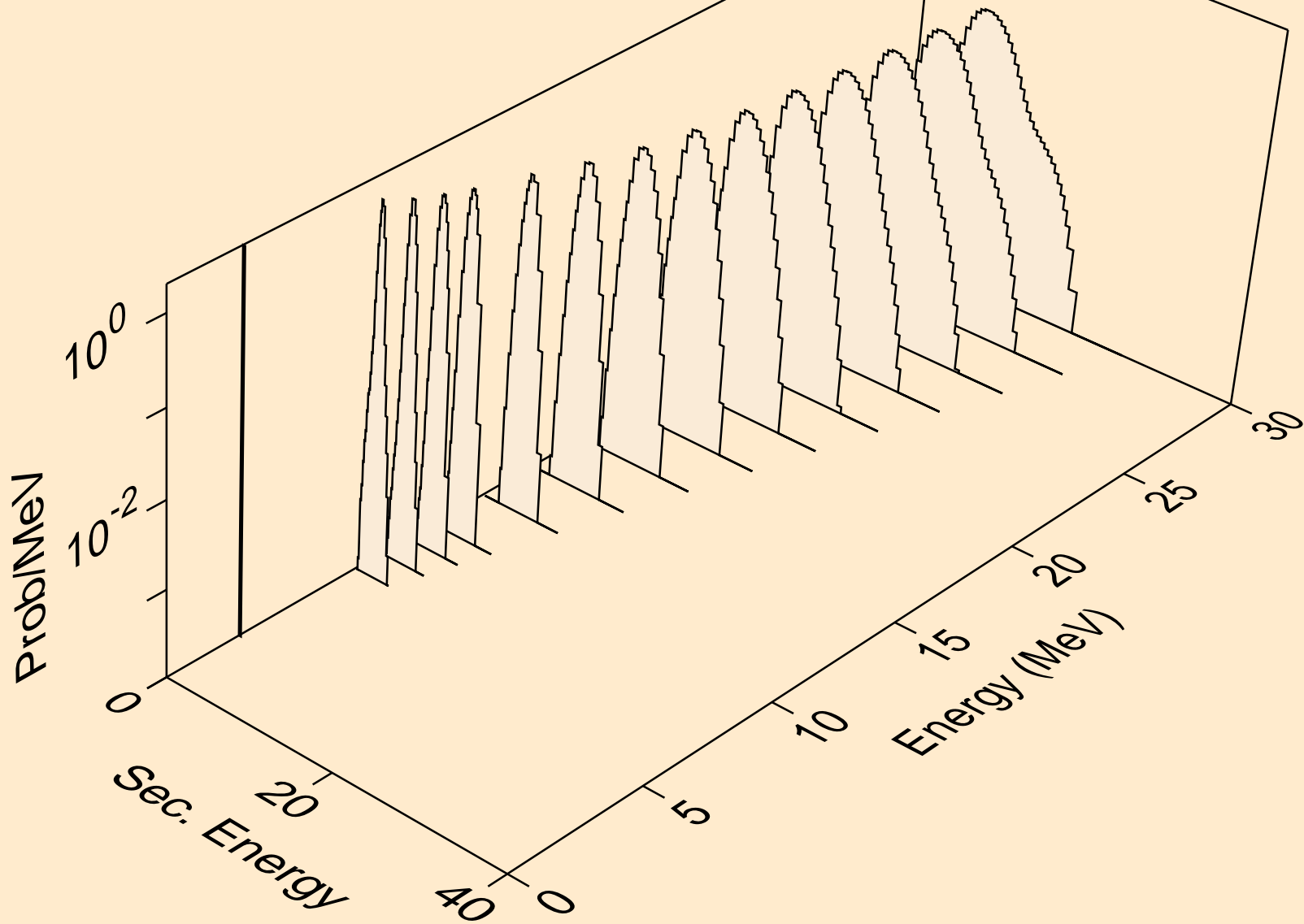
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



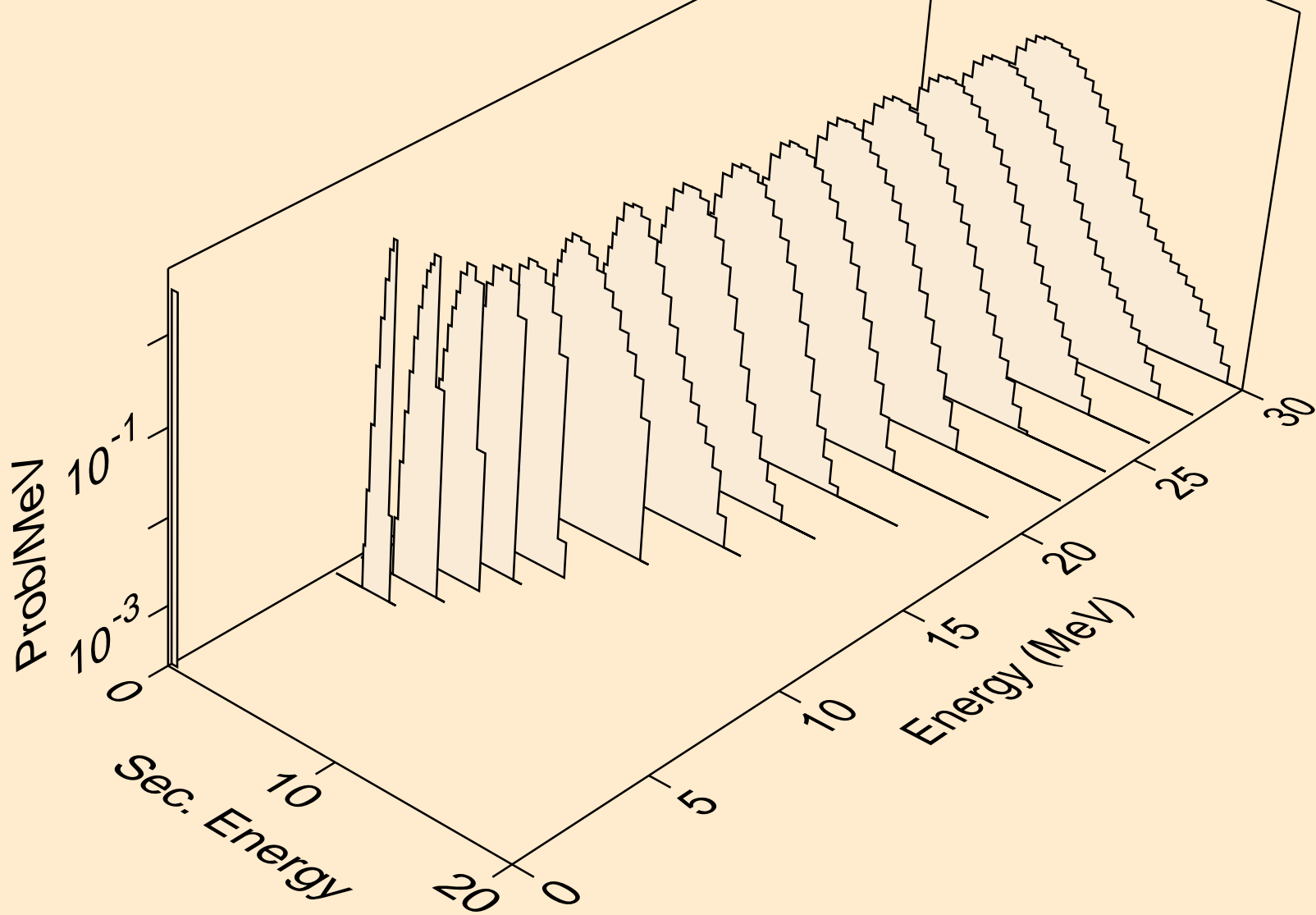
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



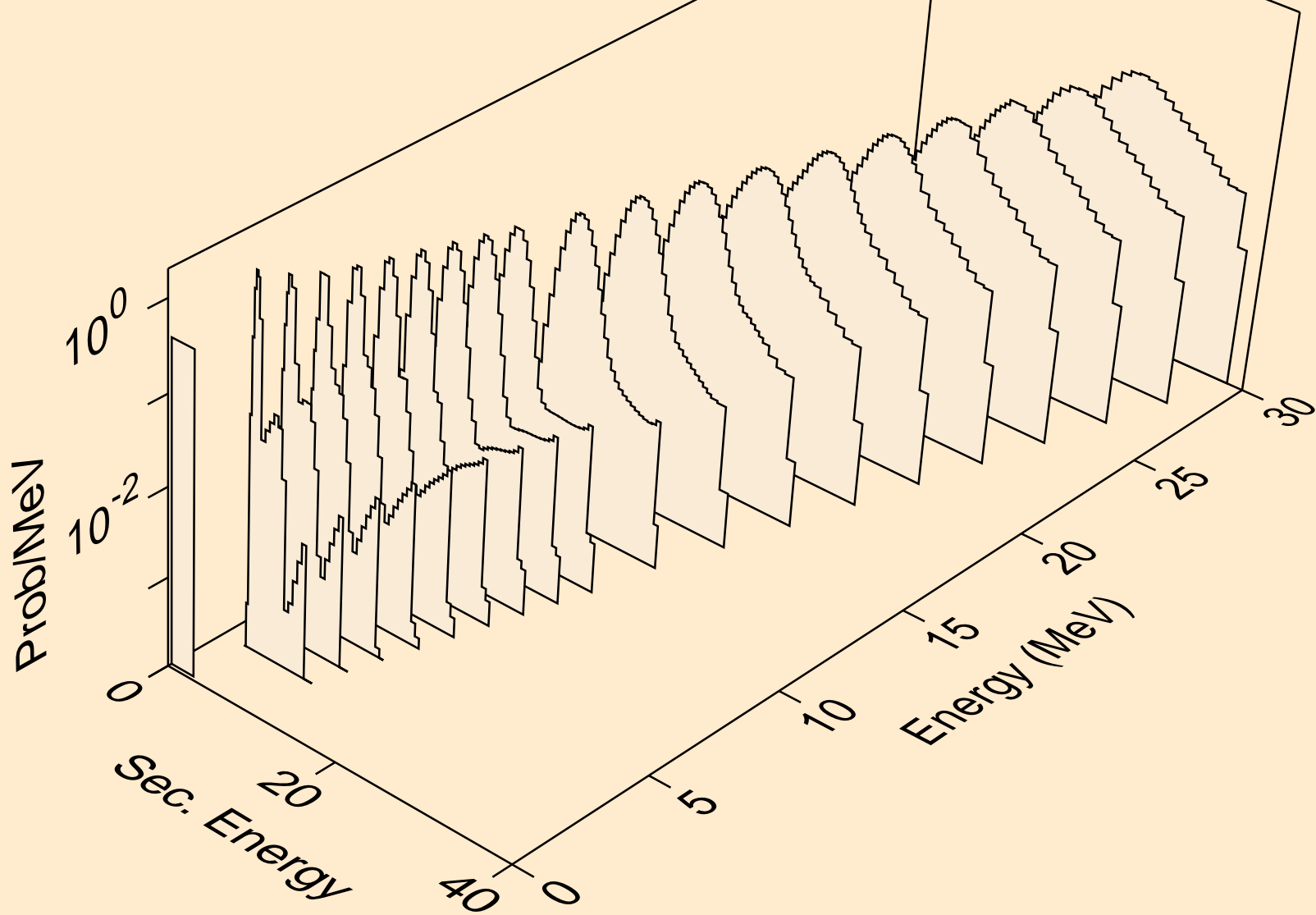
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



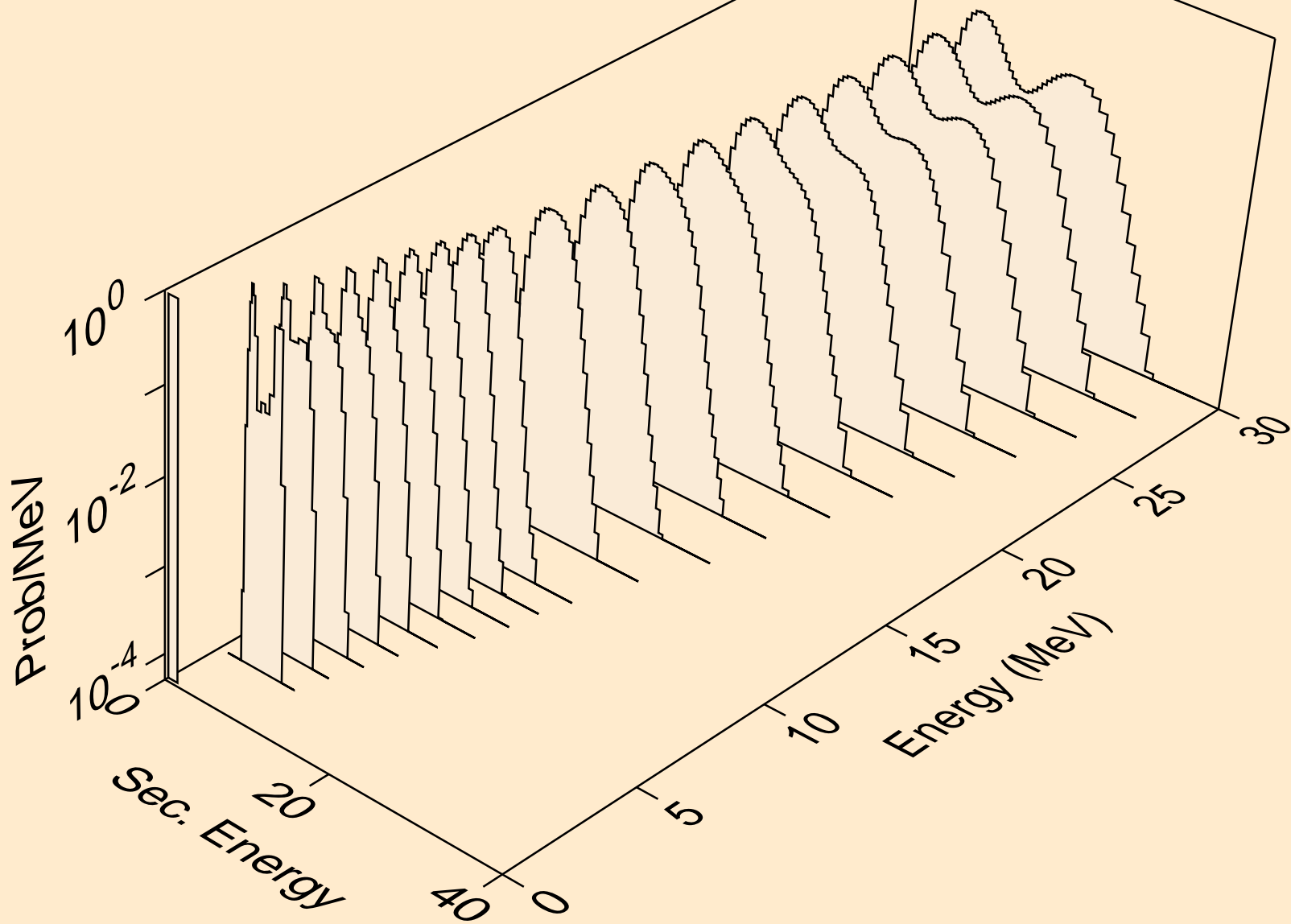
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)



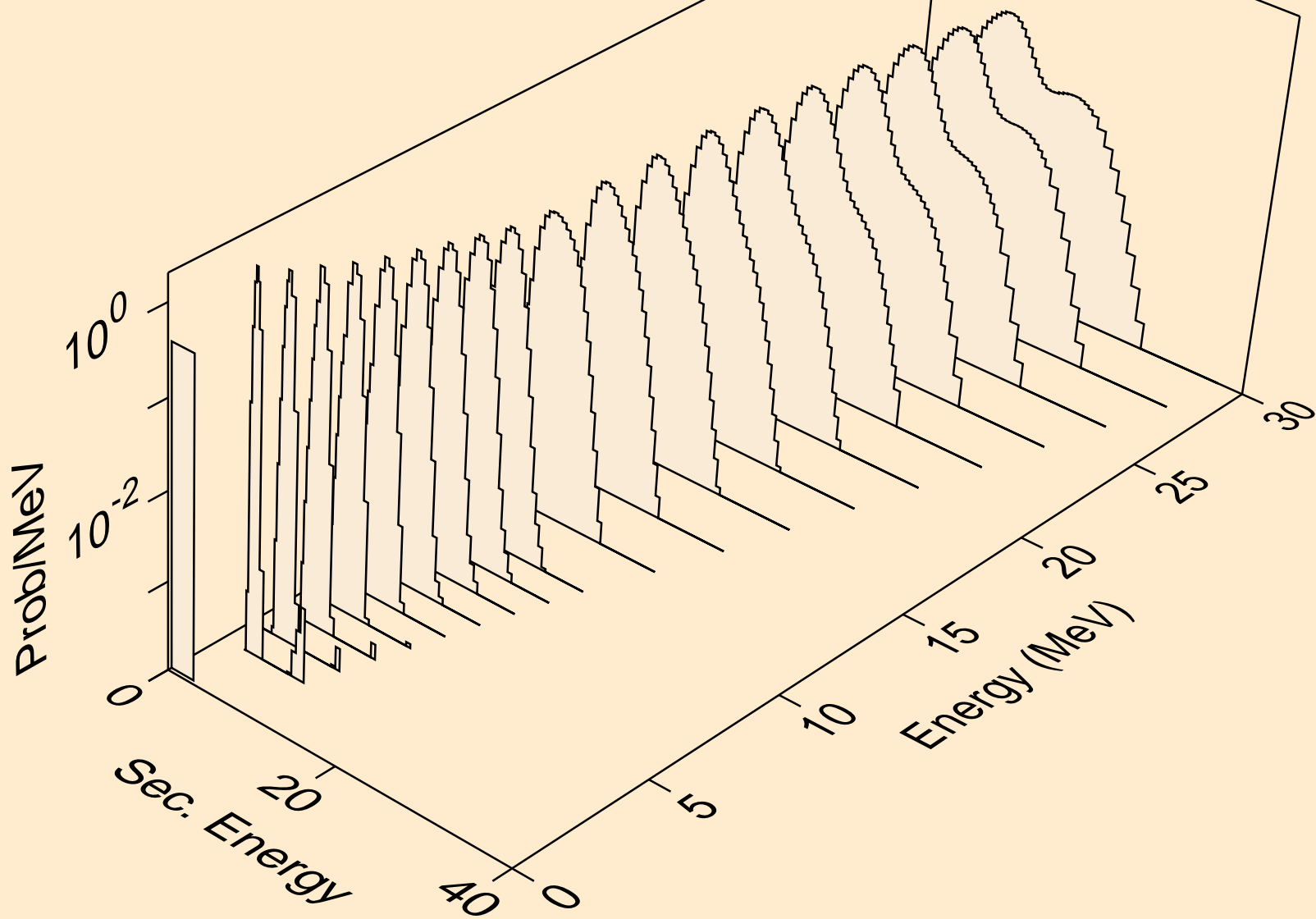
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)

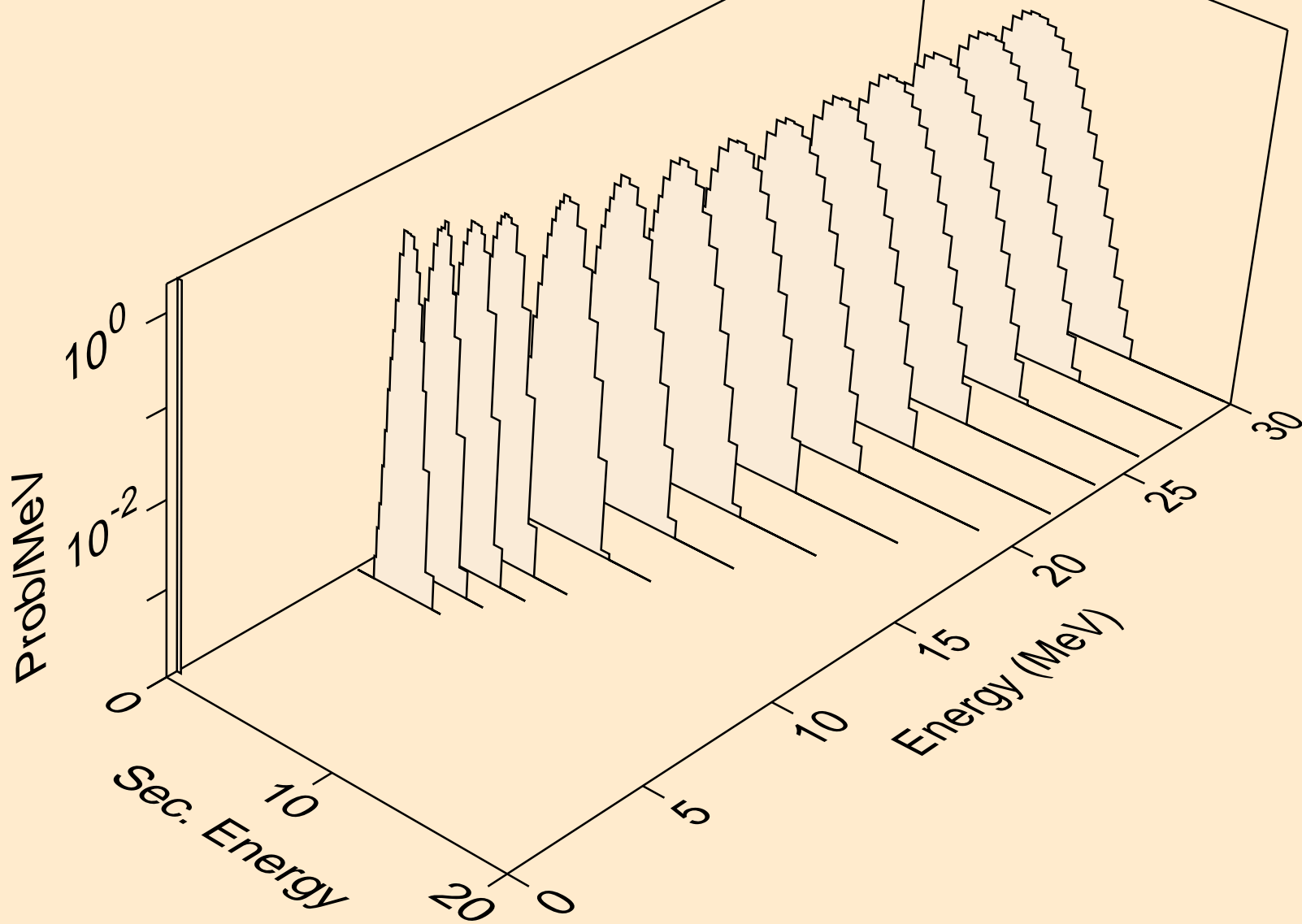


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)

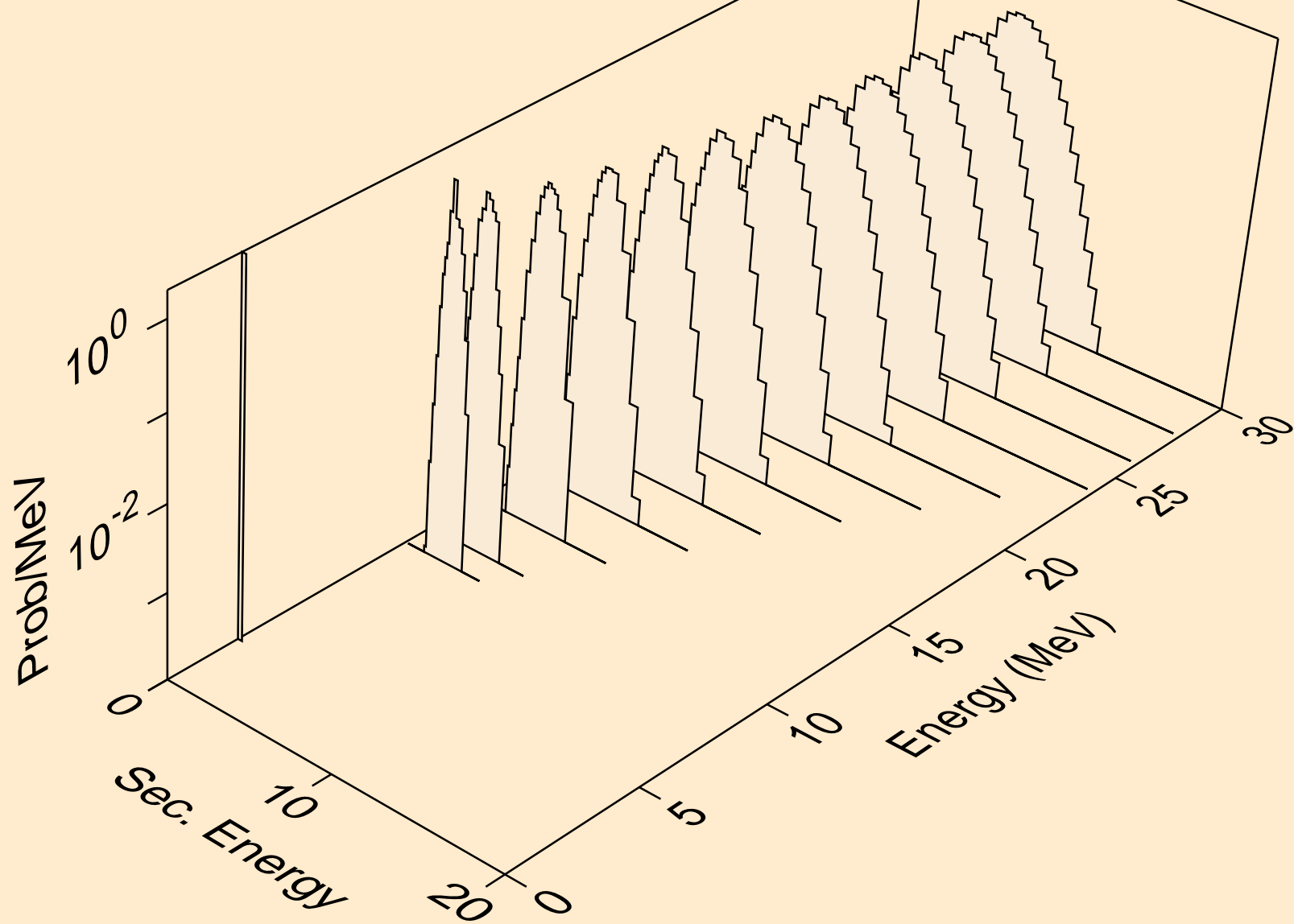




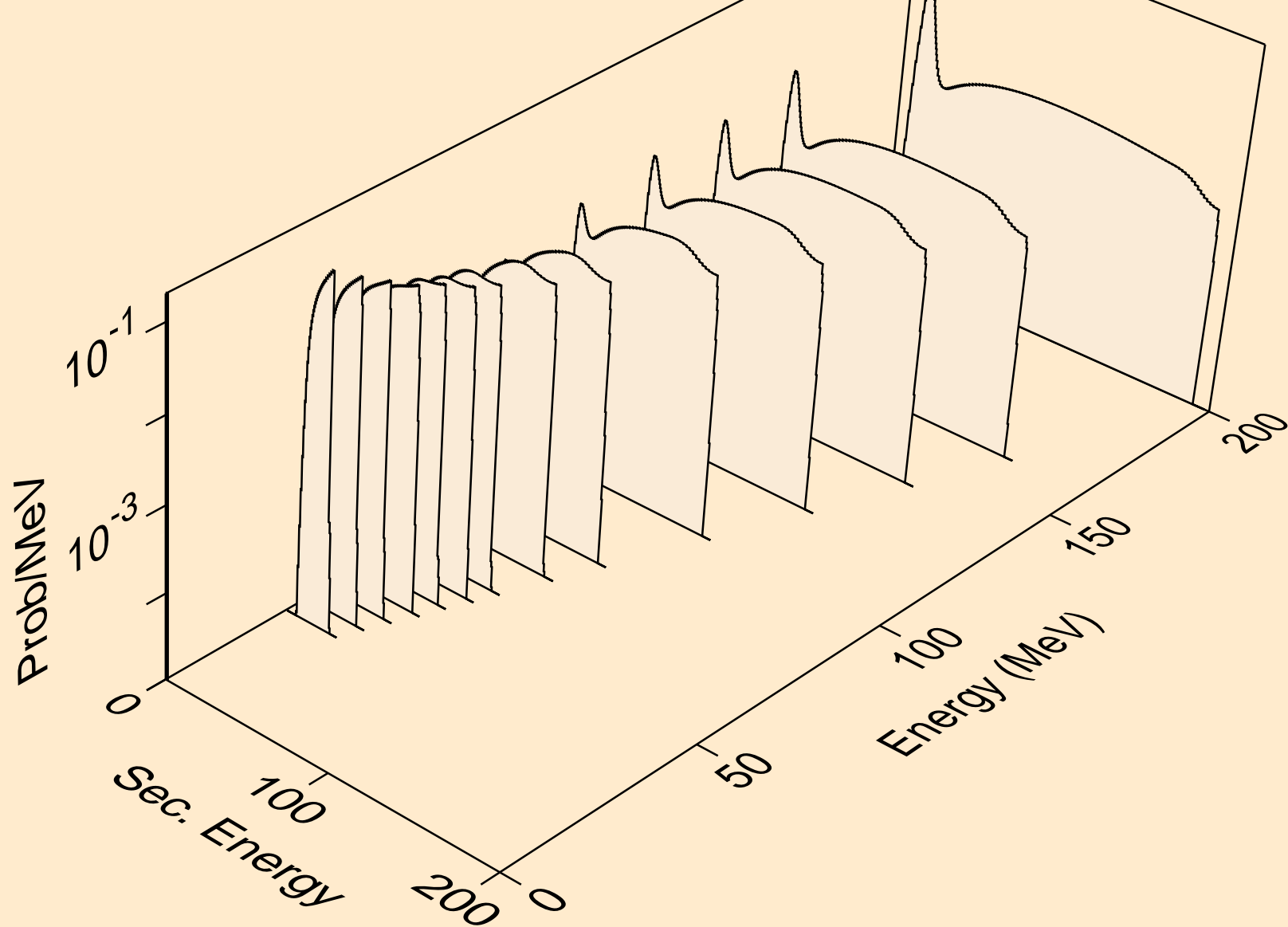
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



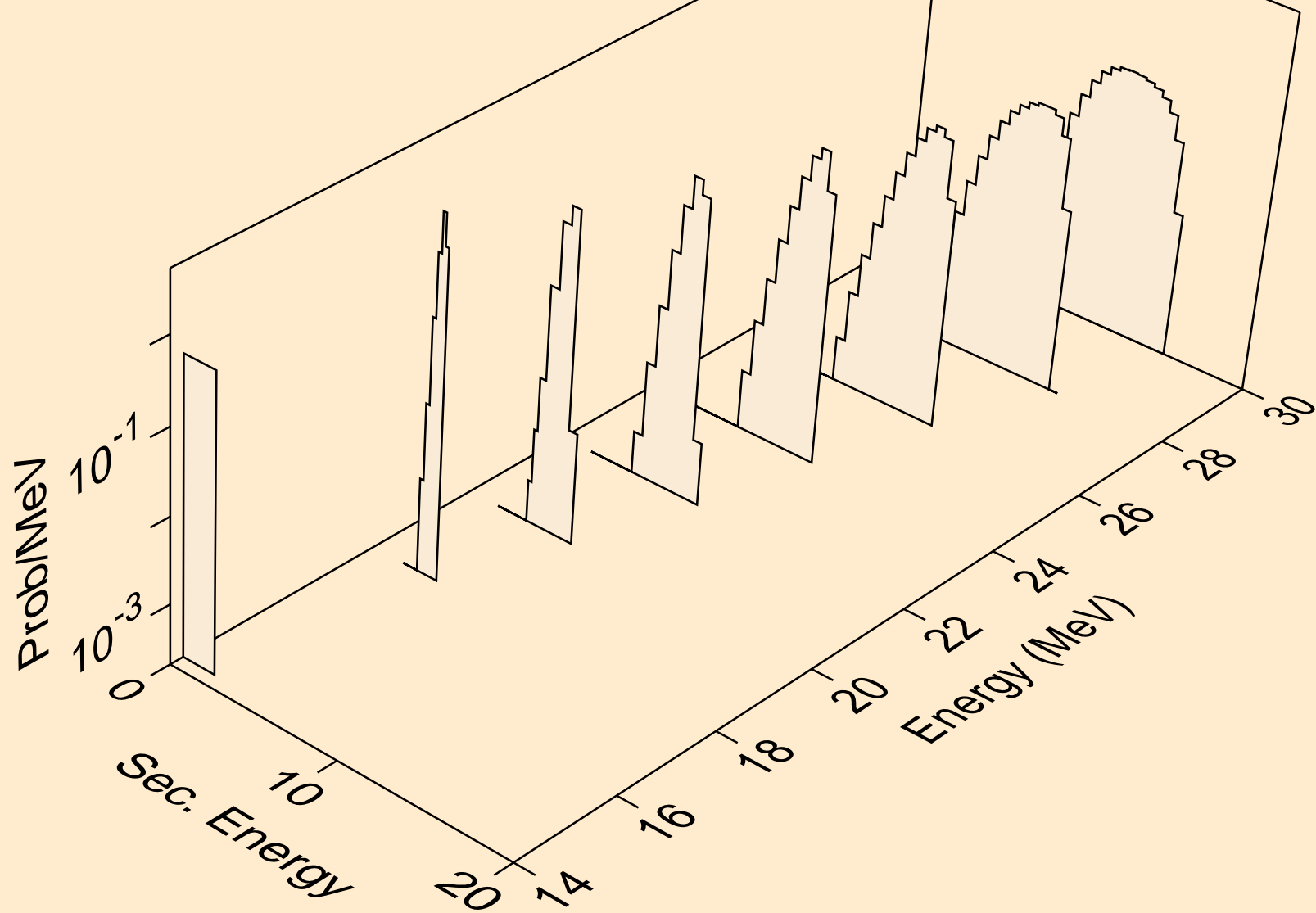
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



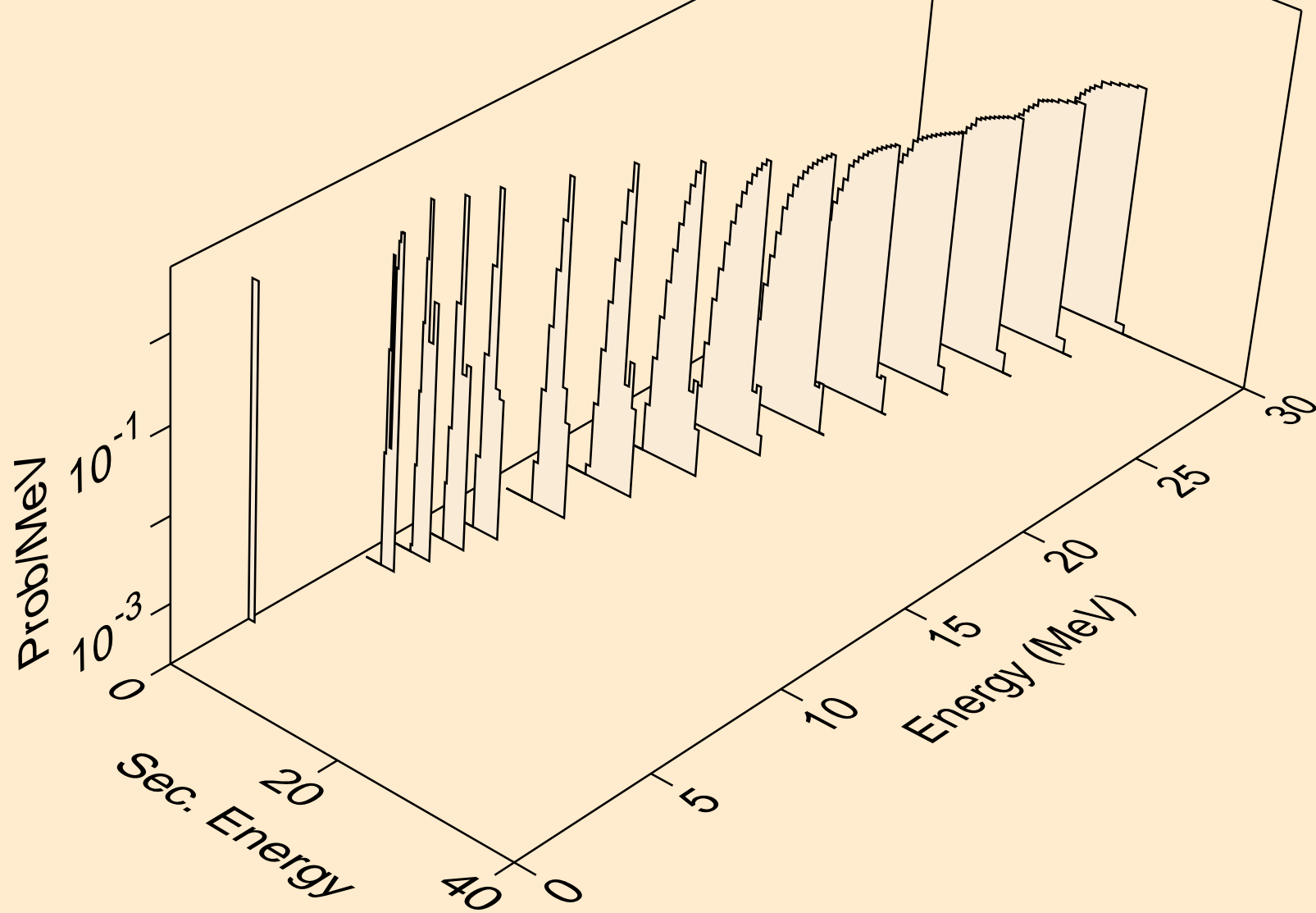
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



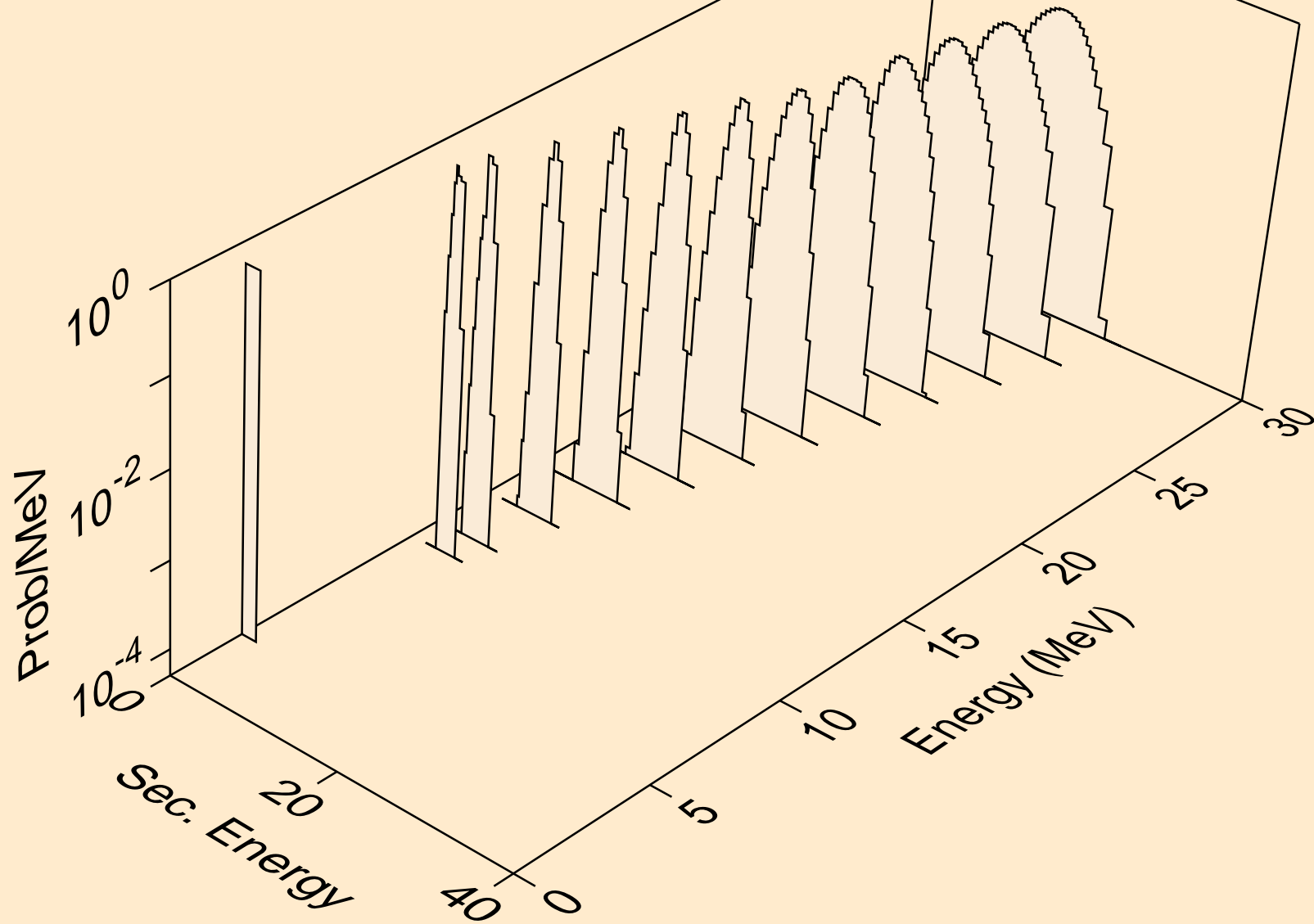
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



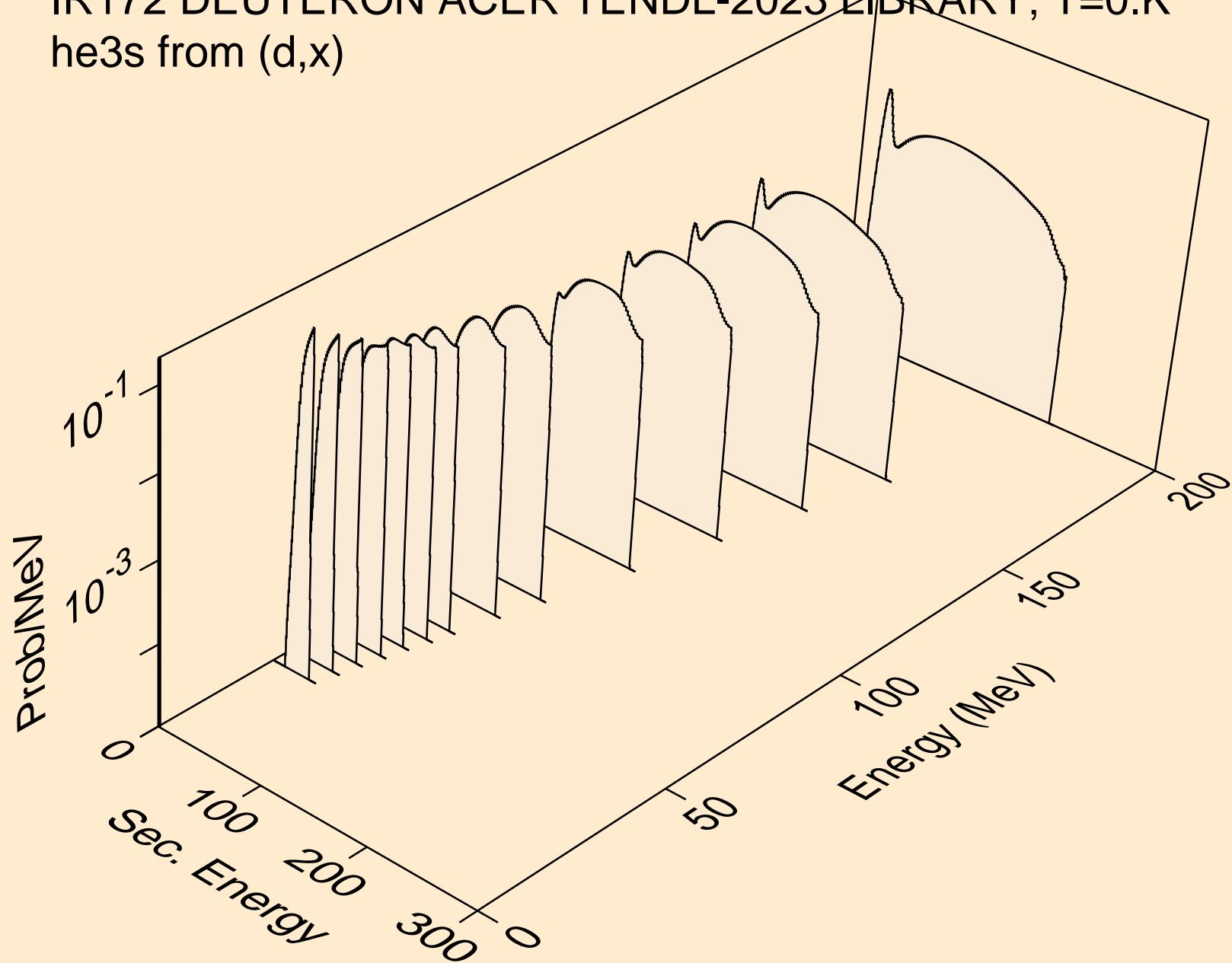
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



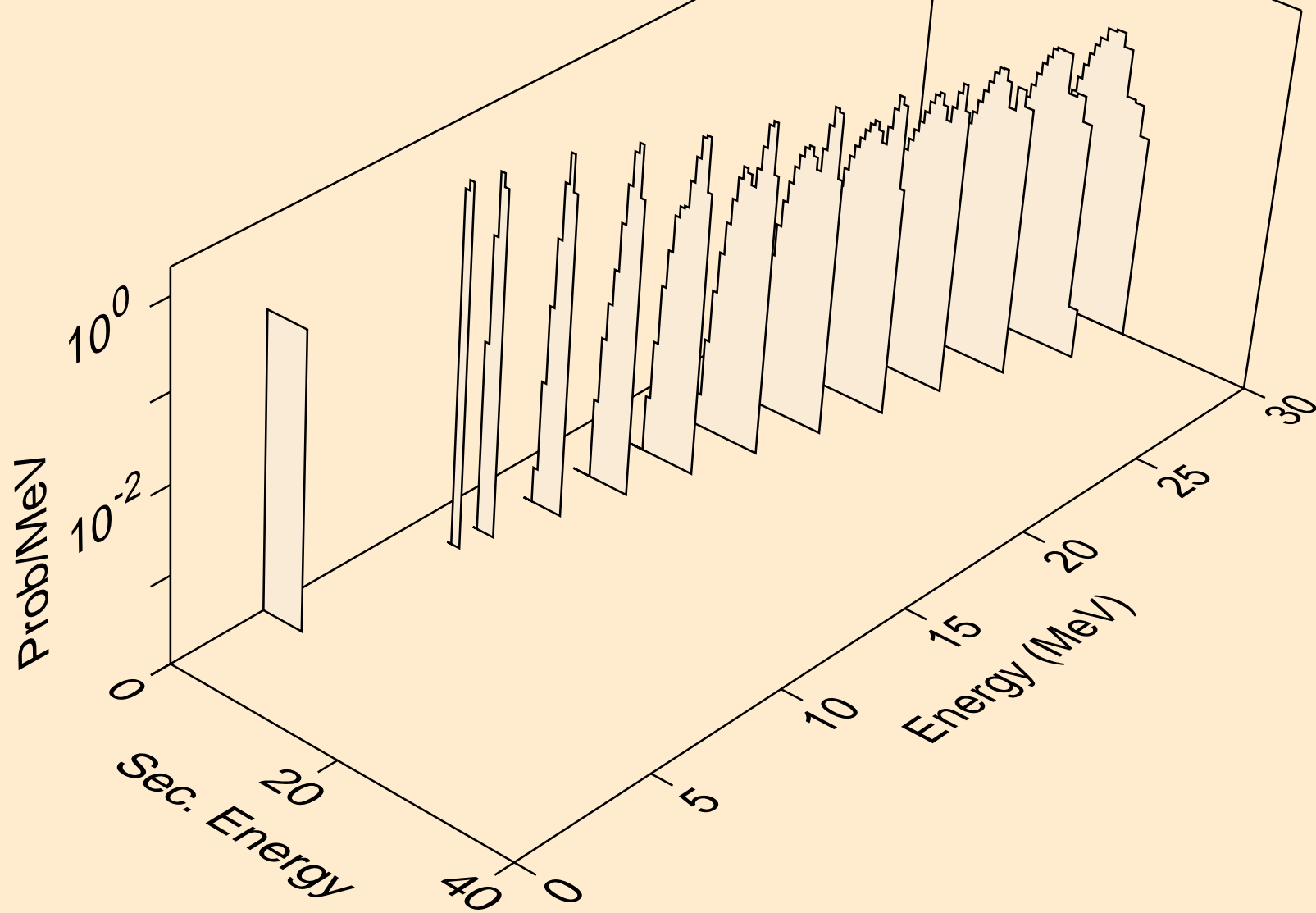
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)

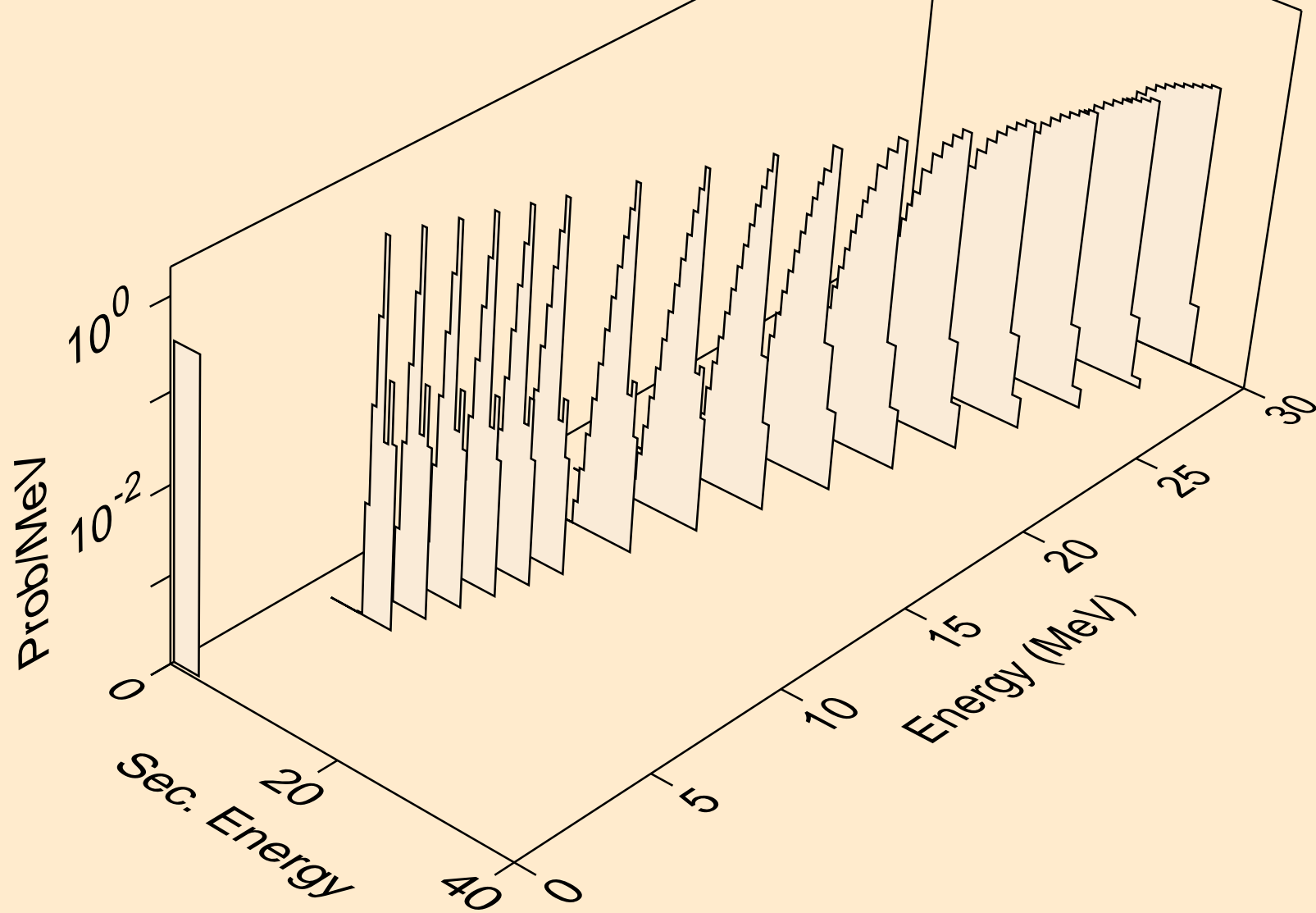


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

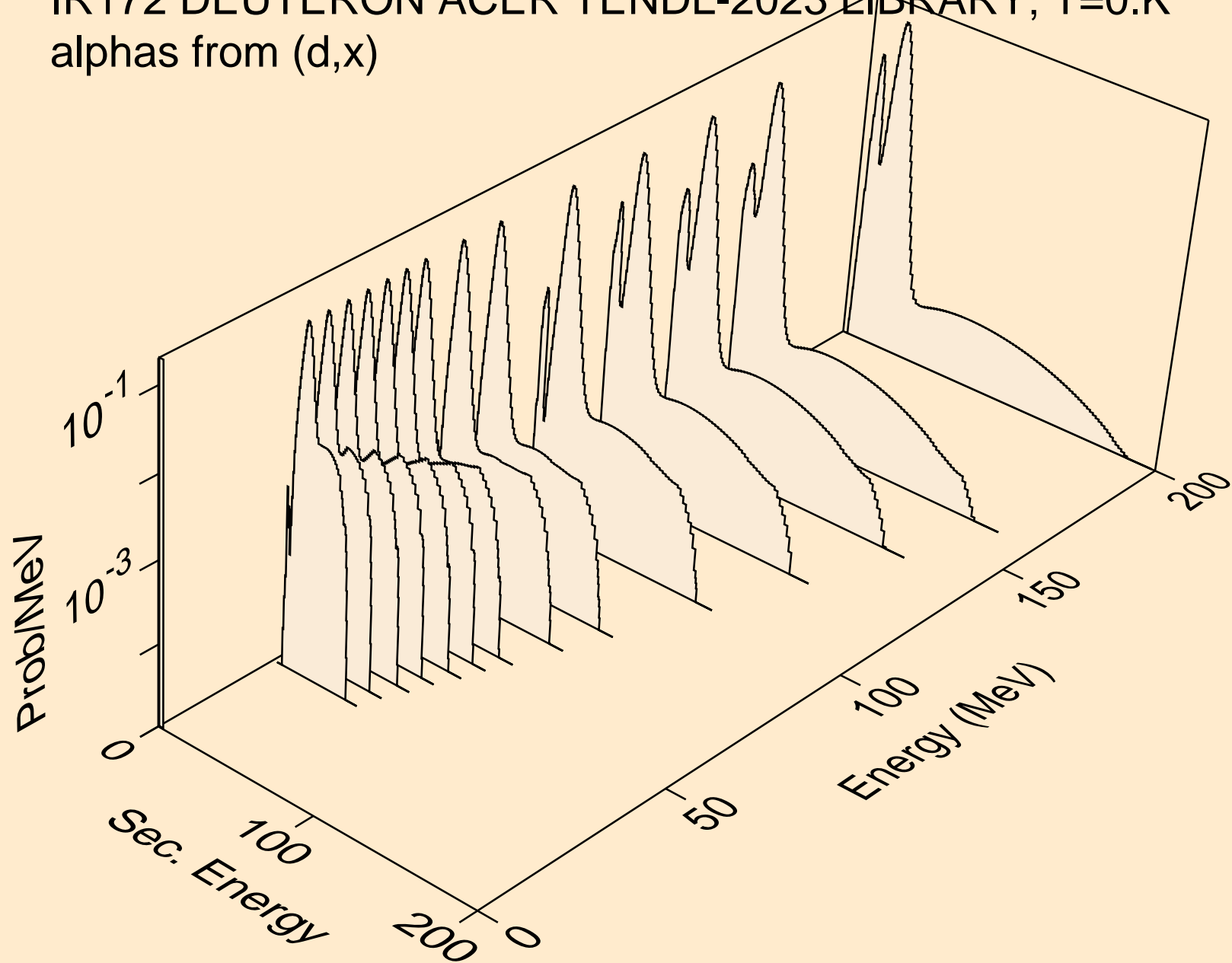




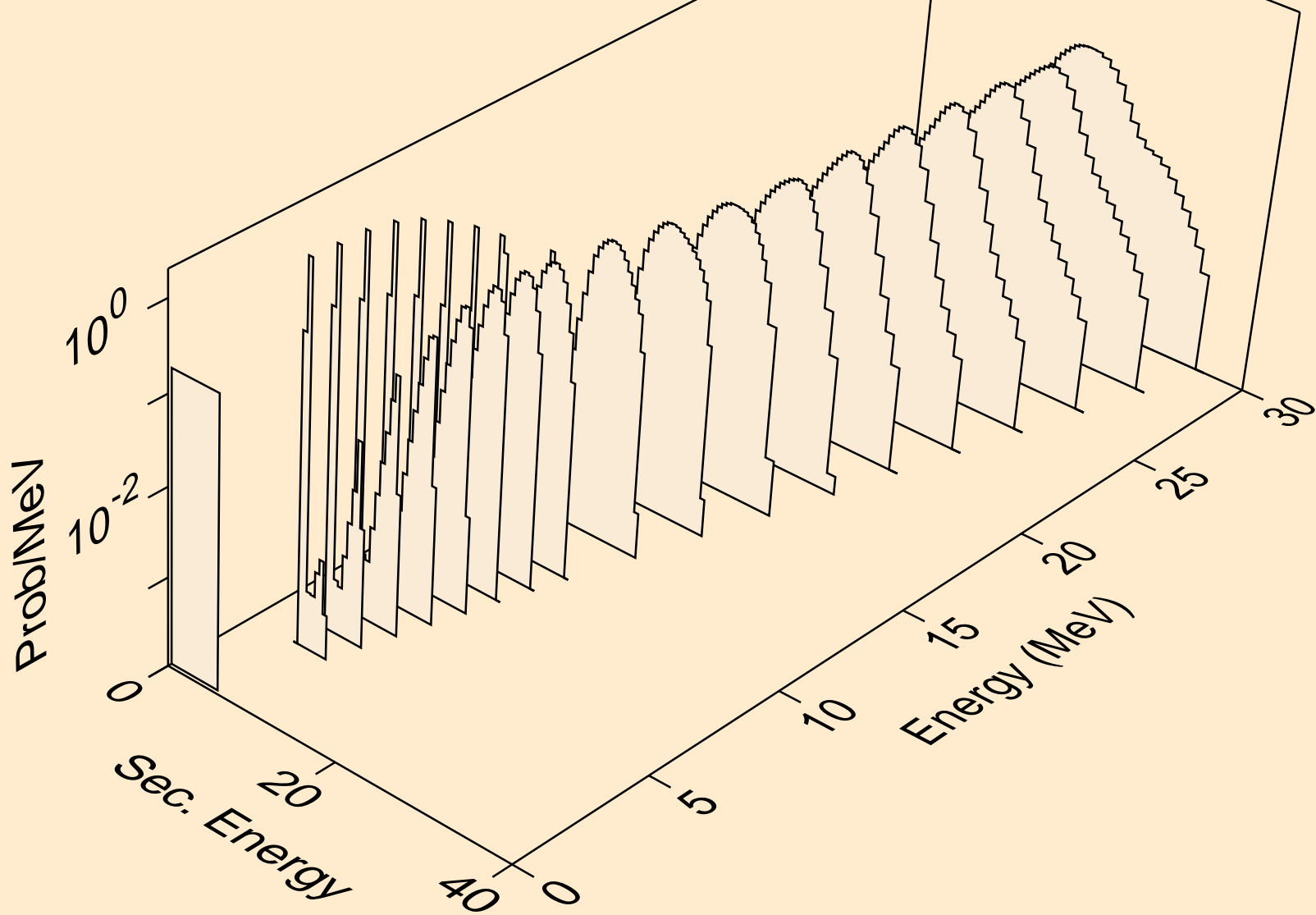
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



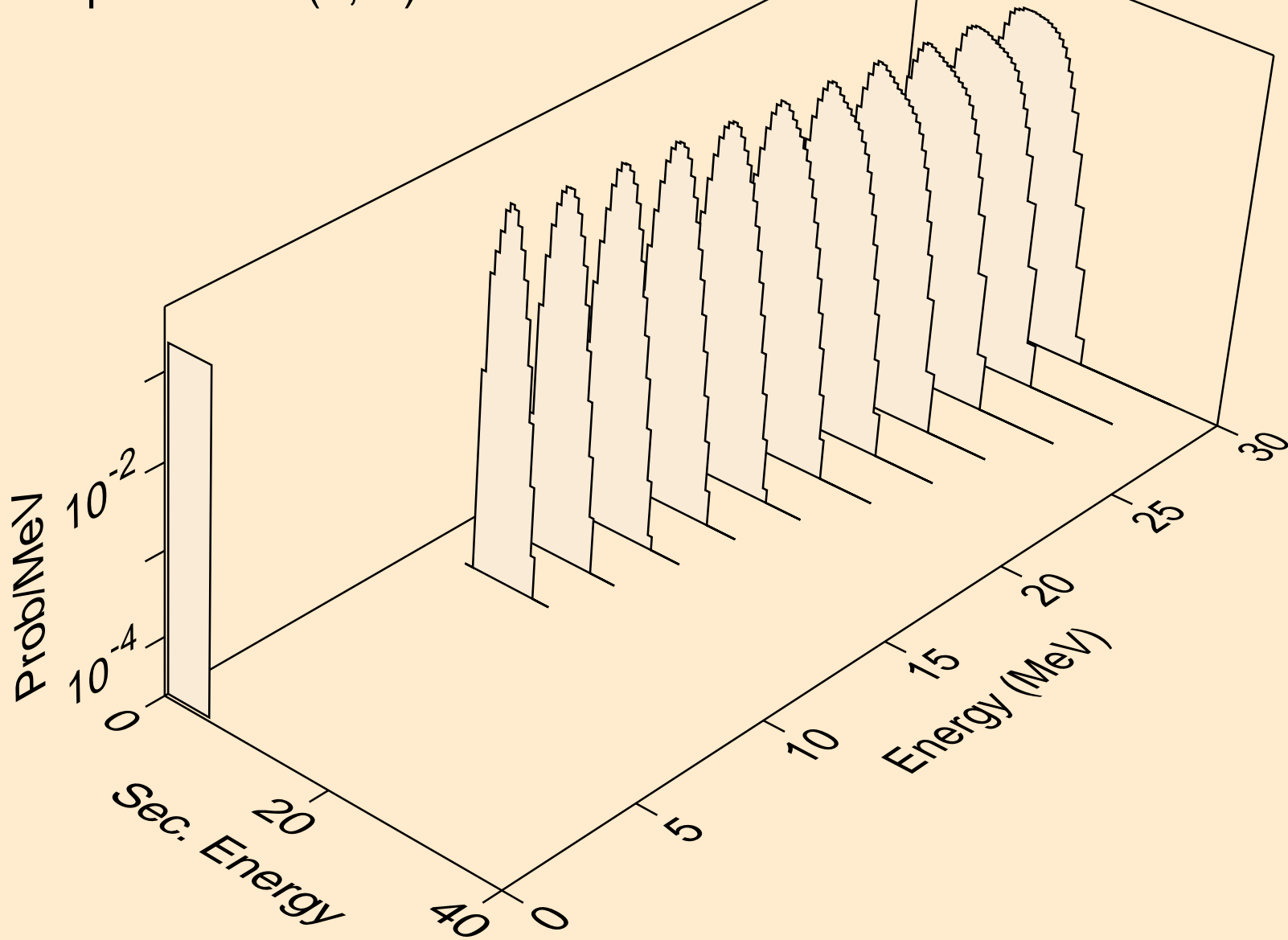
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



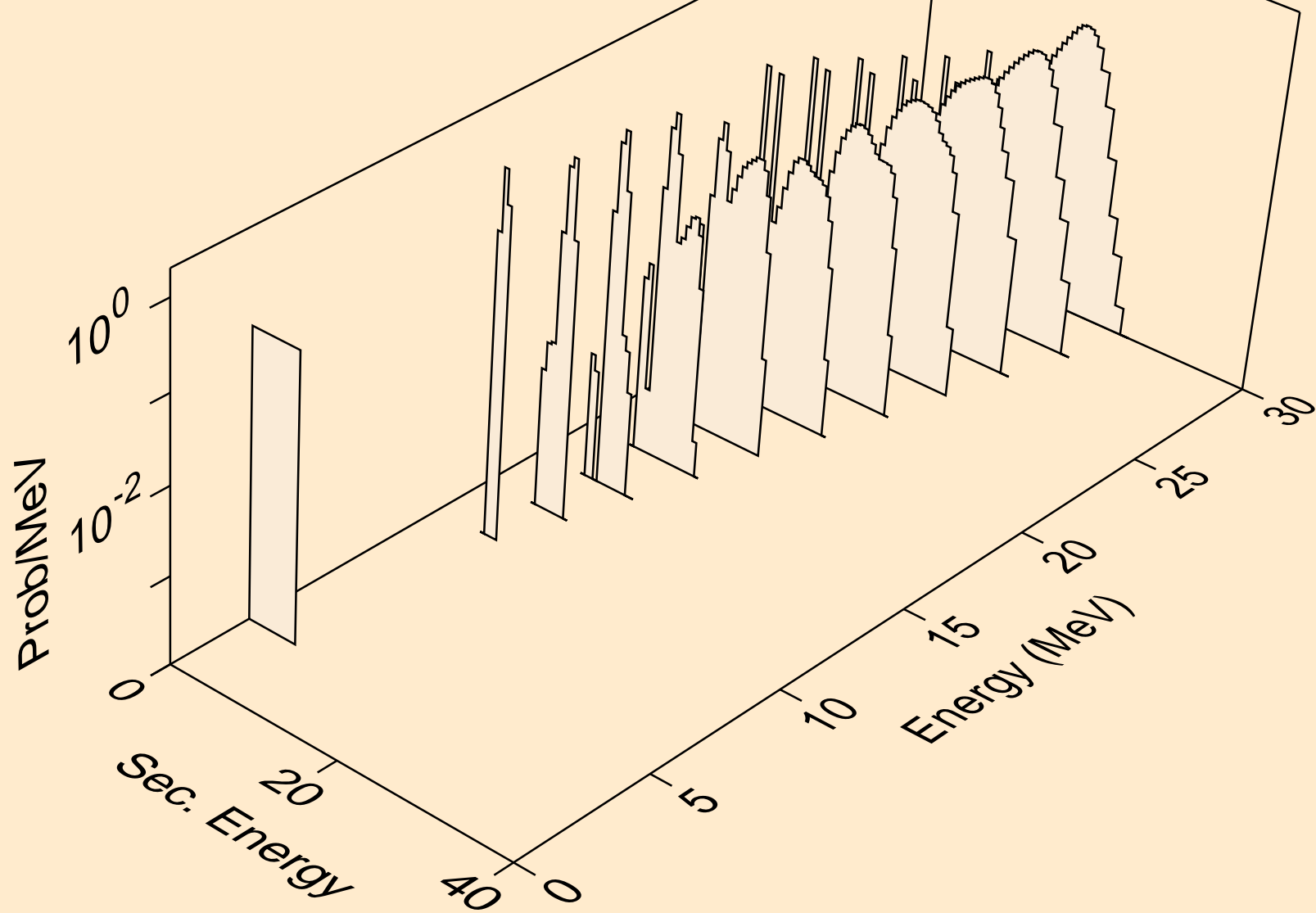
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



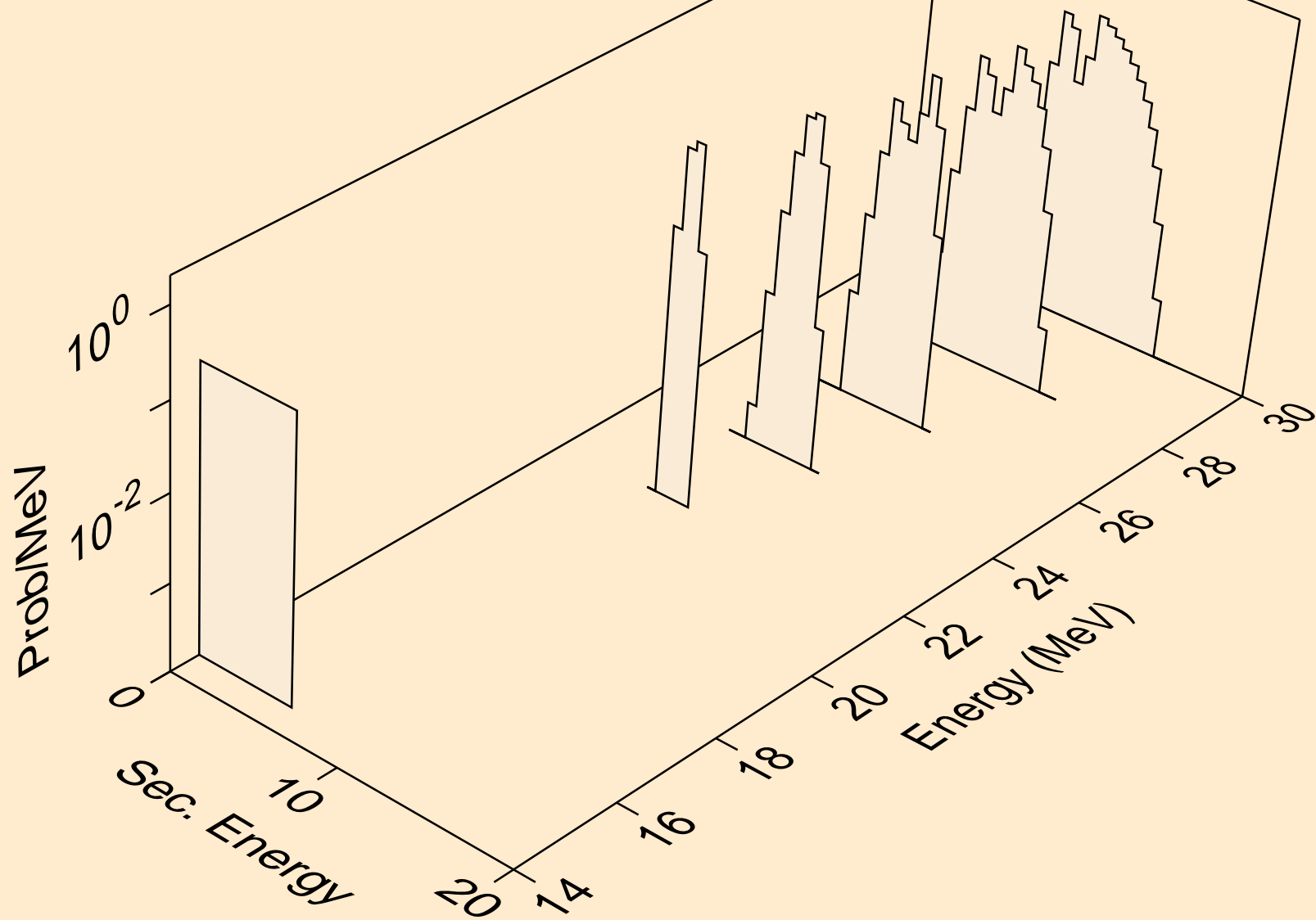
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)3a



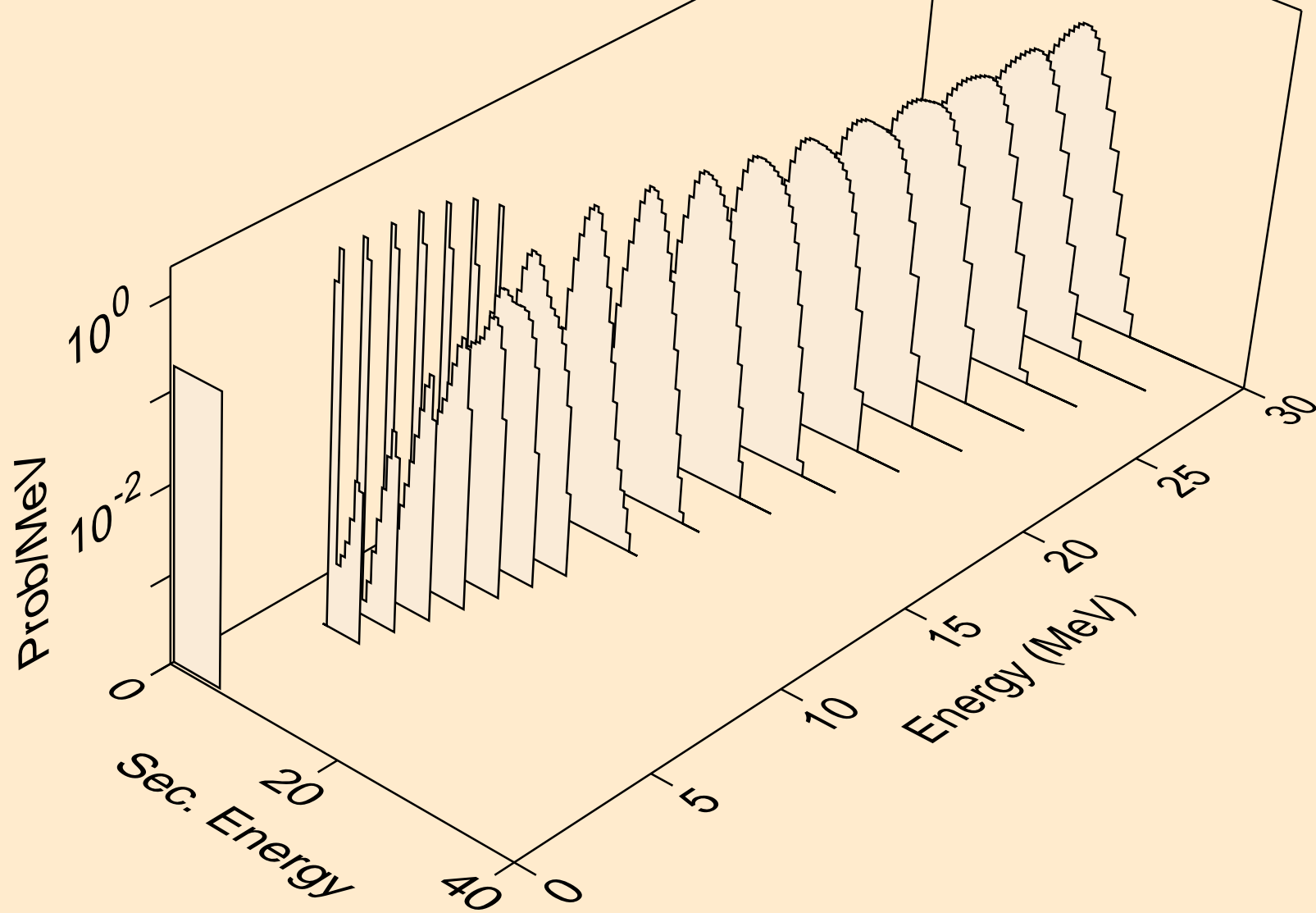
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



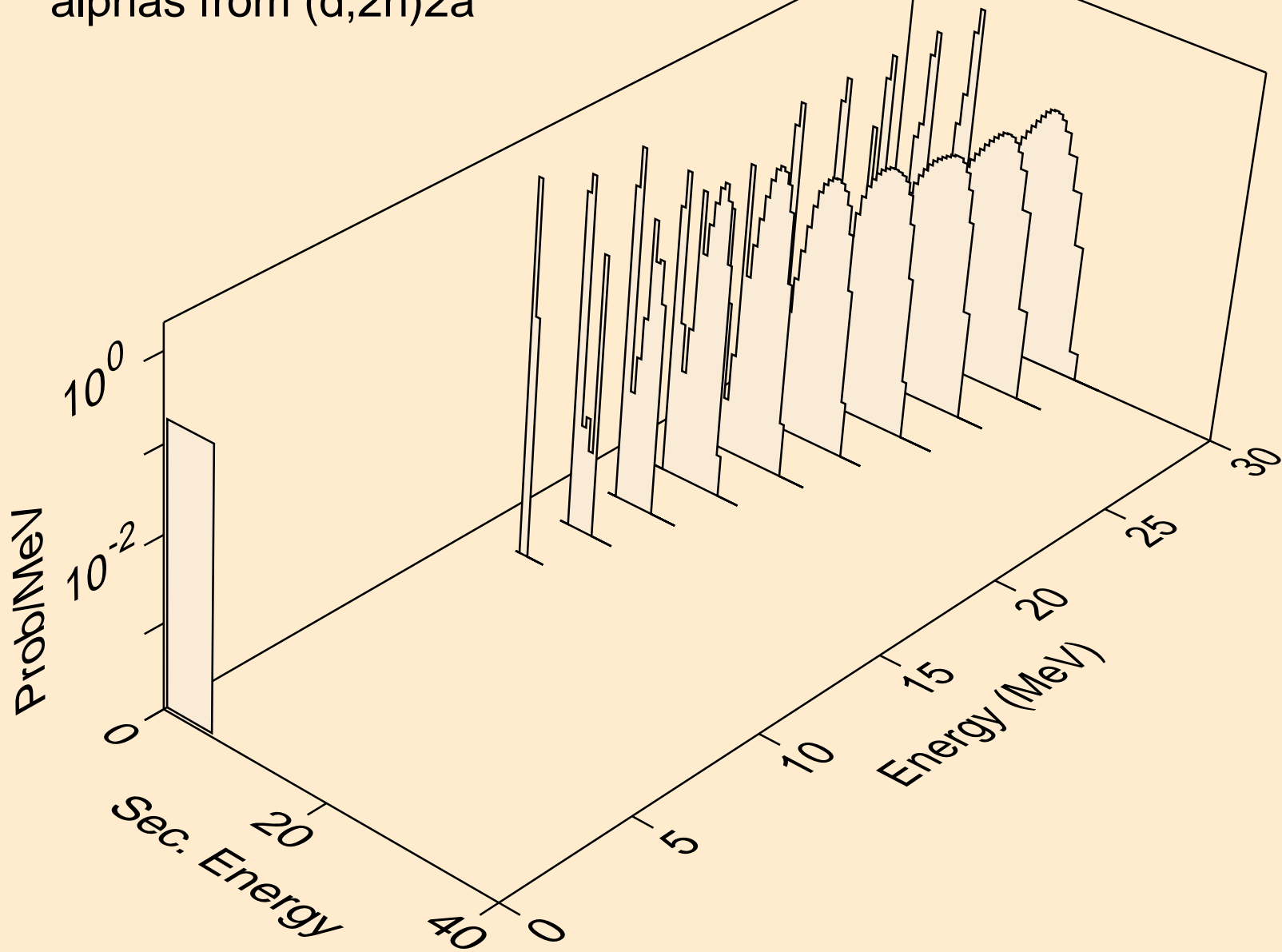
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a

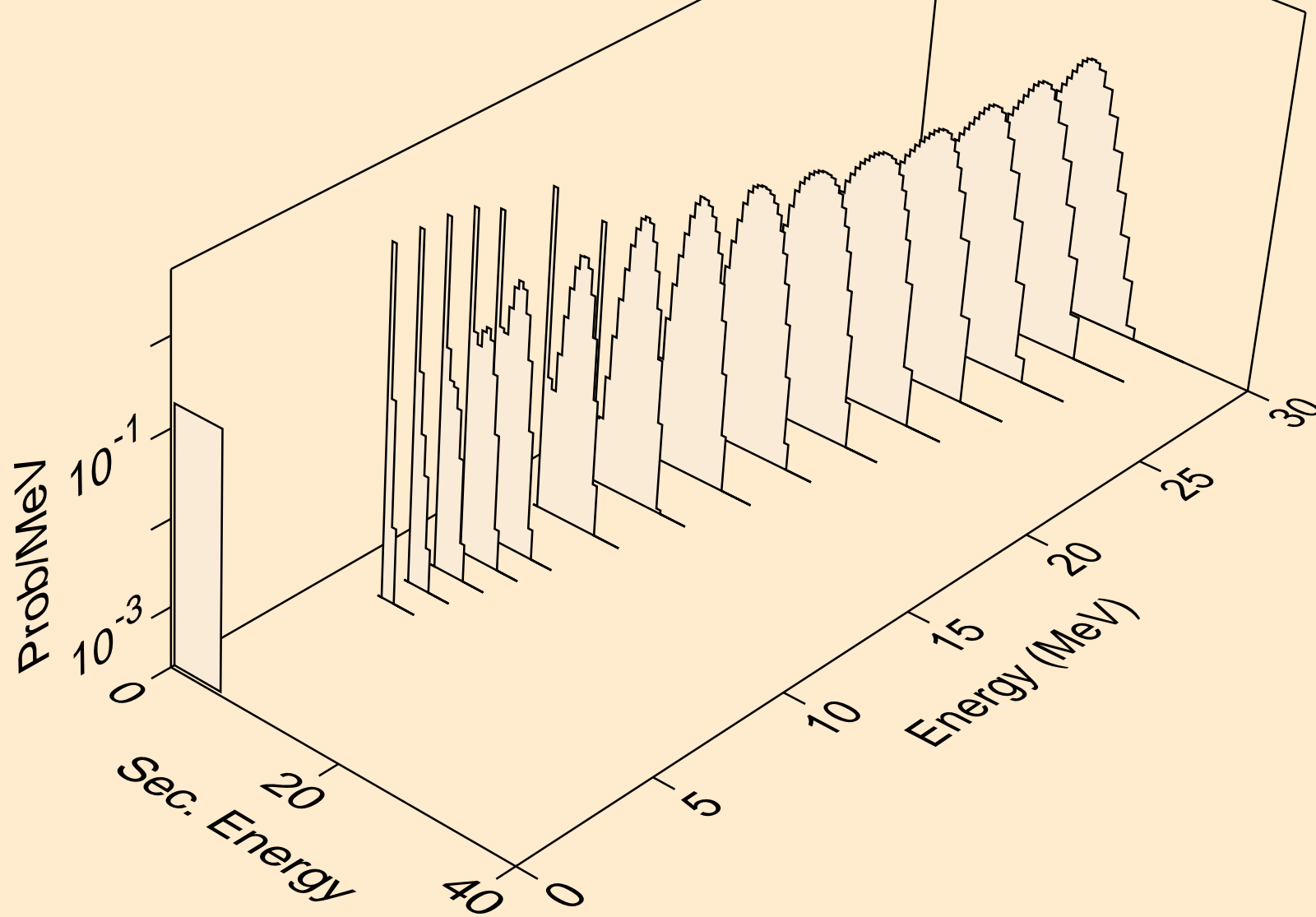


IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)2a

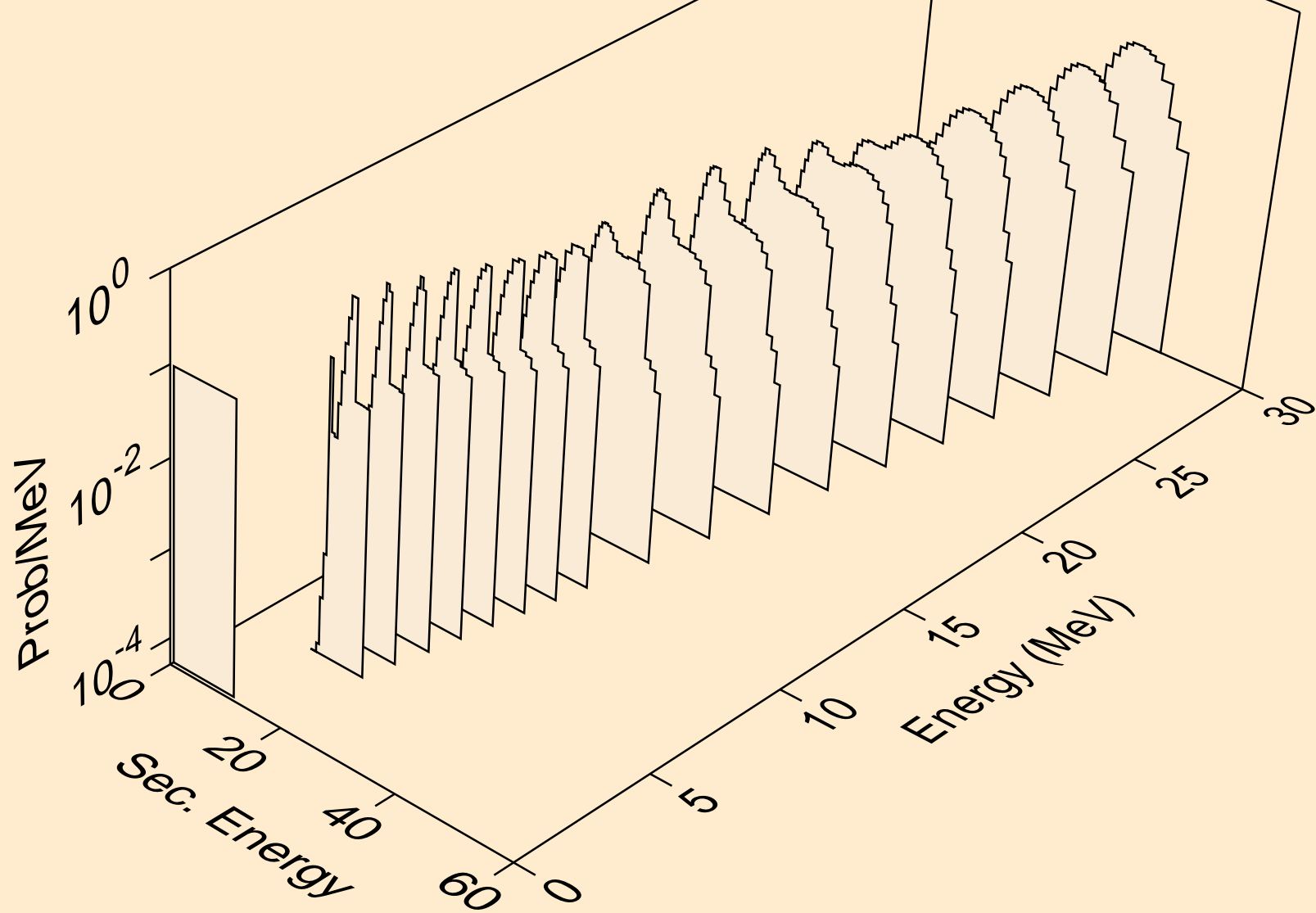




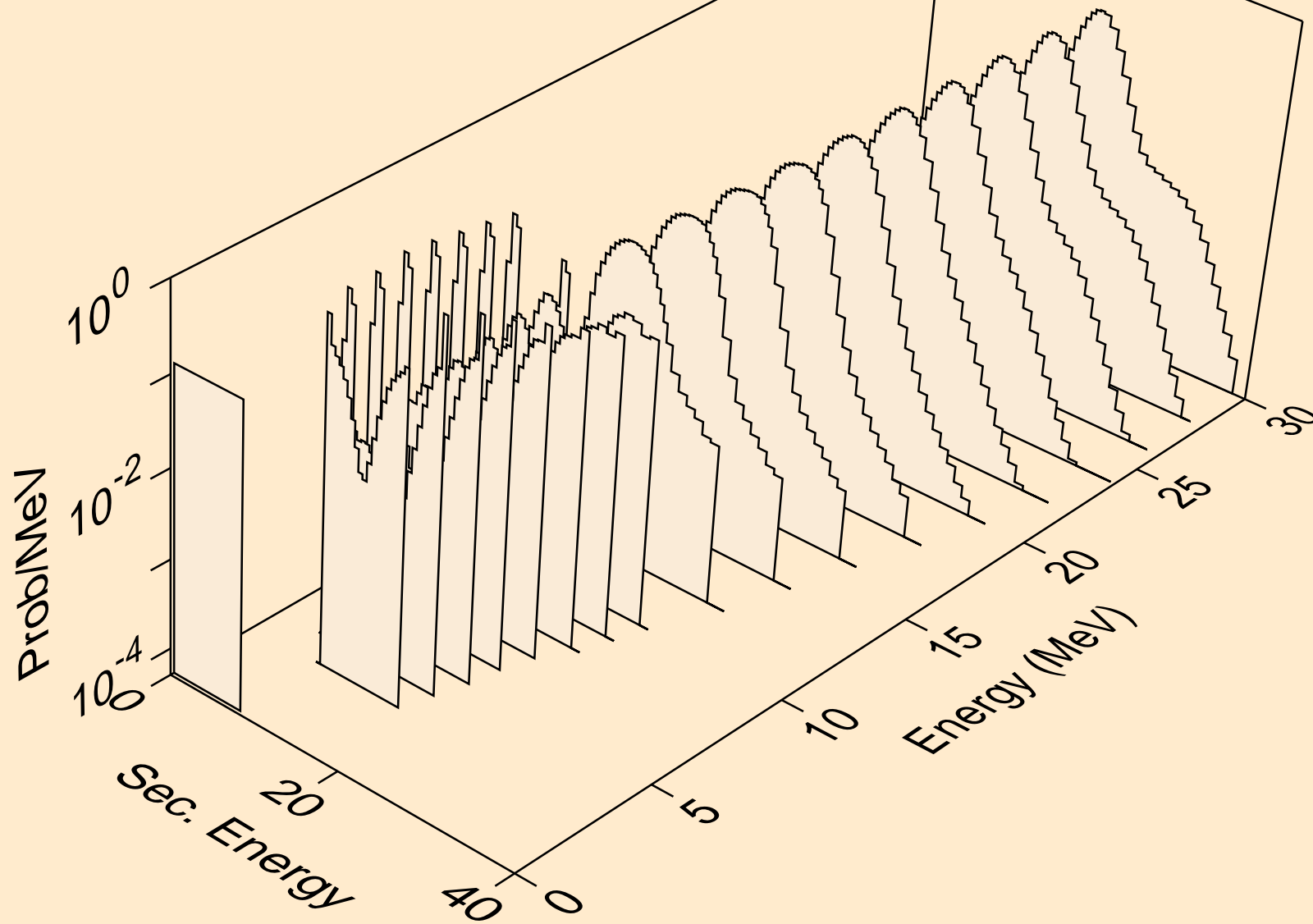
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



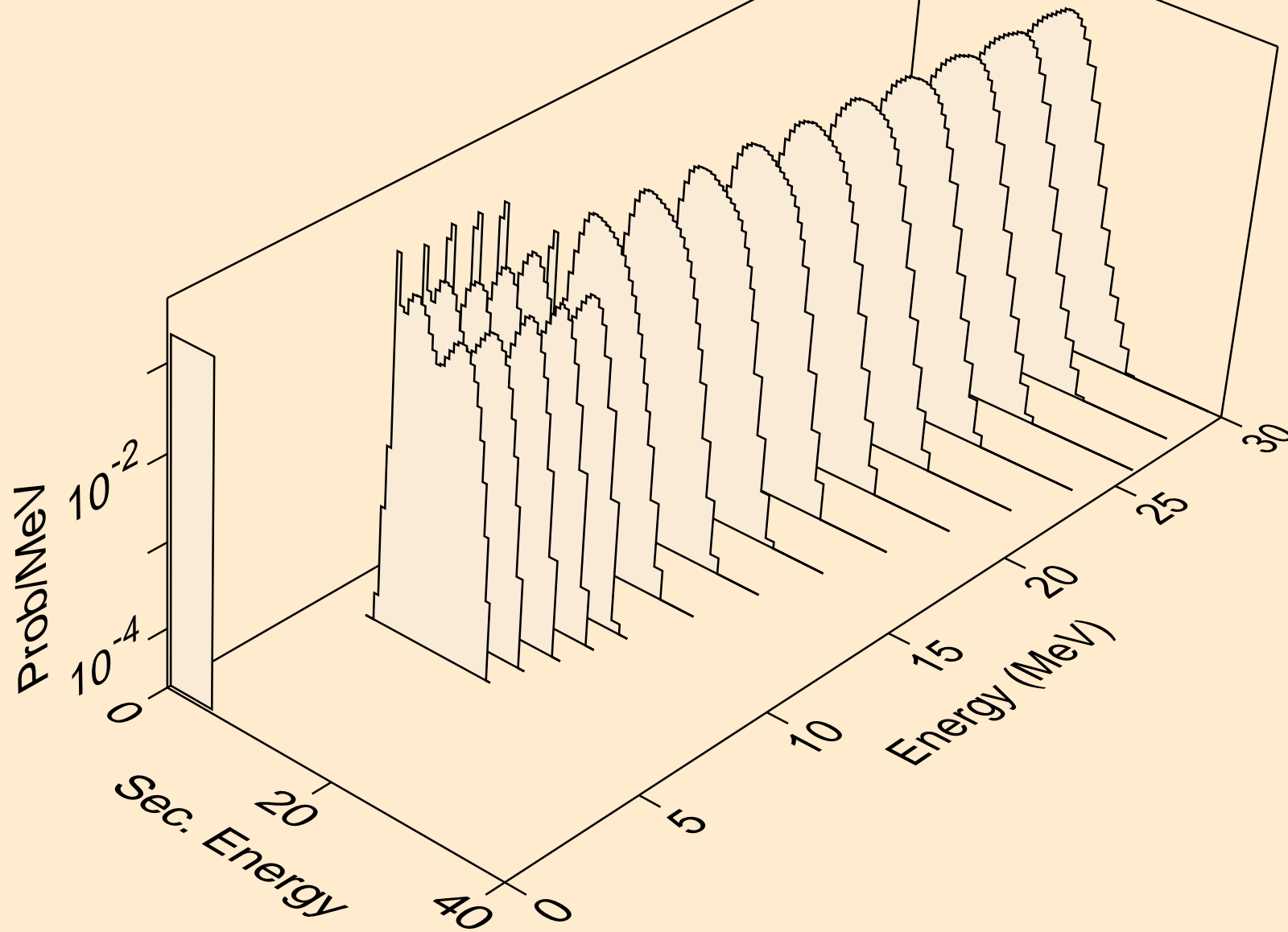
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



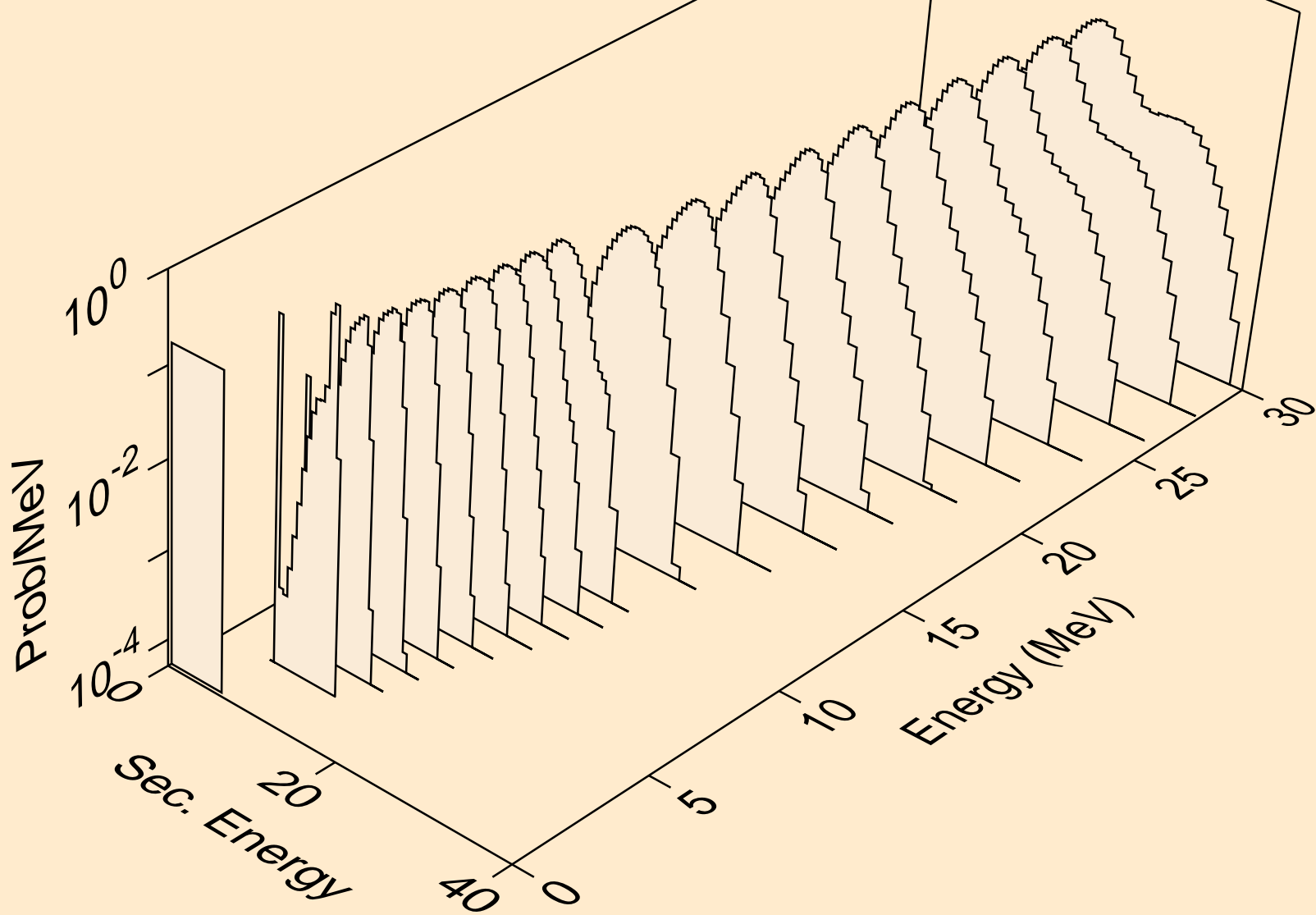
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



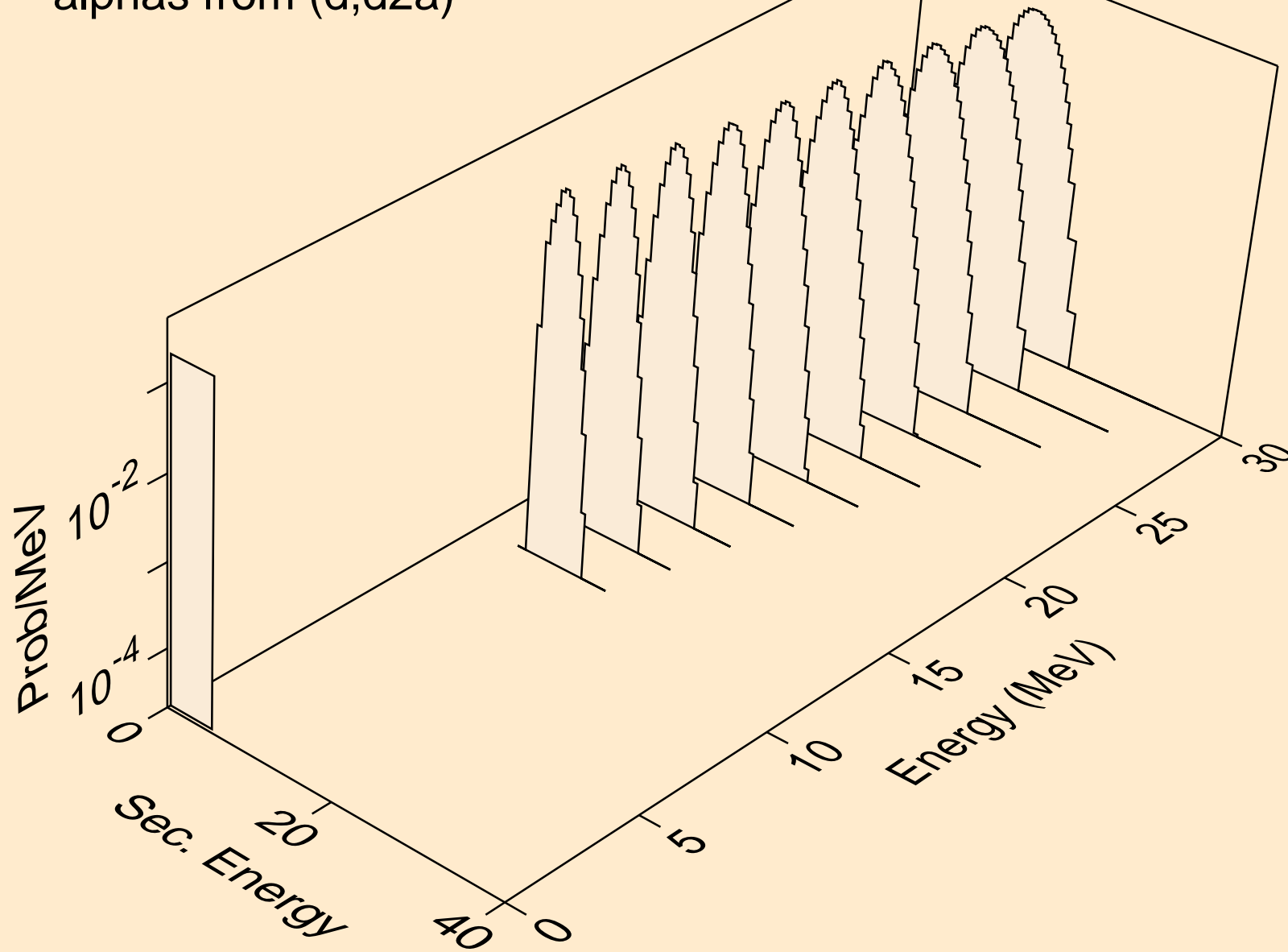
IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3a)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,d2a)



IR172 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

