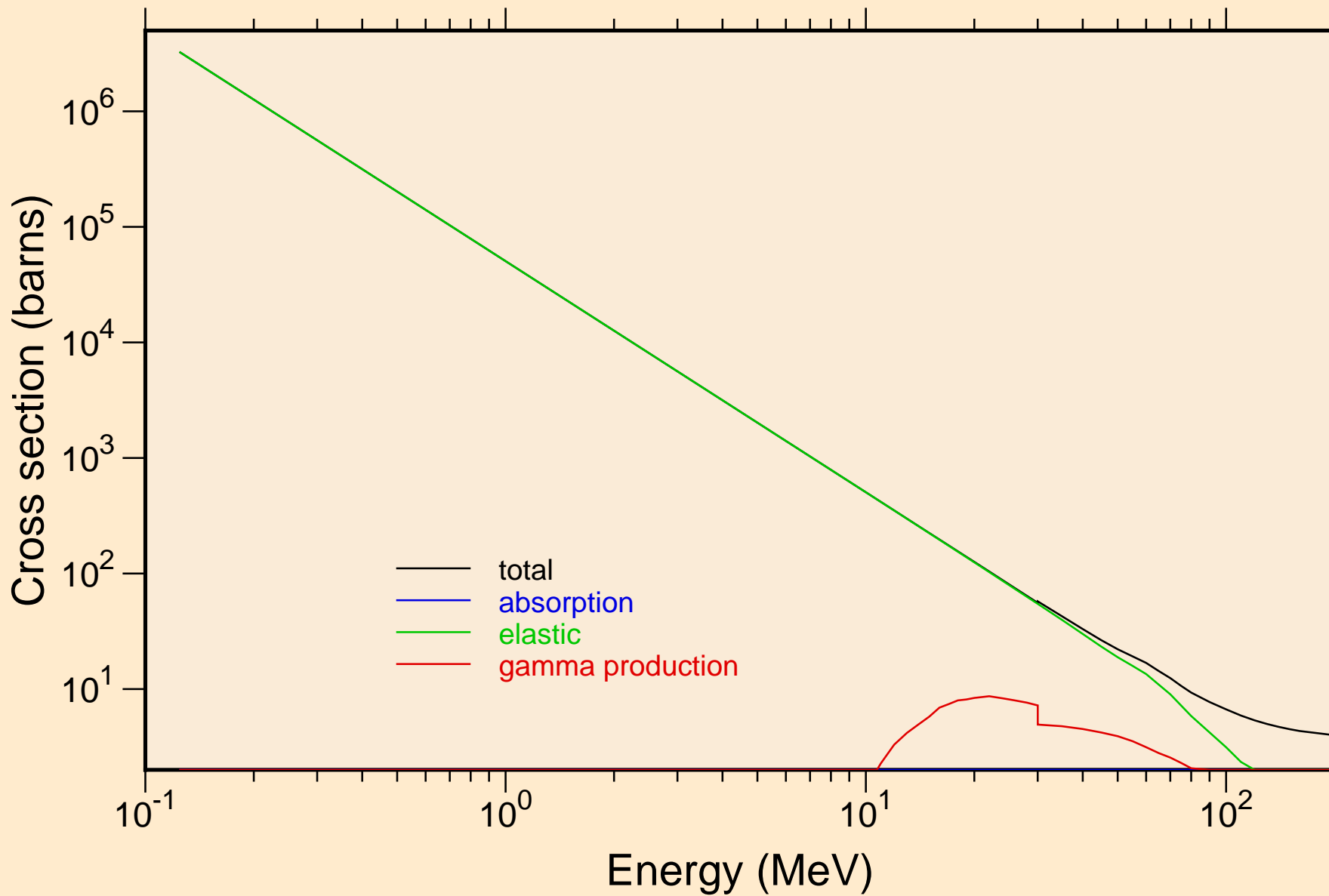
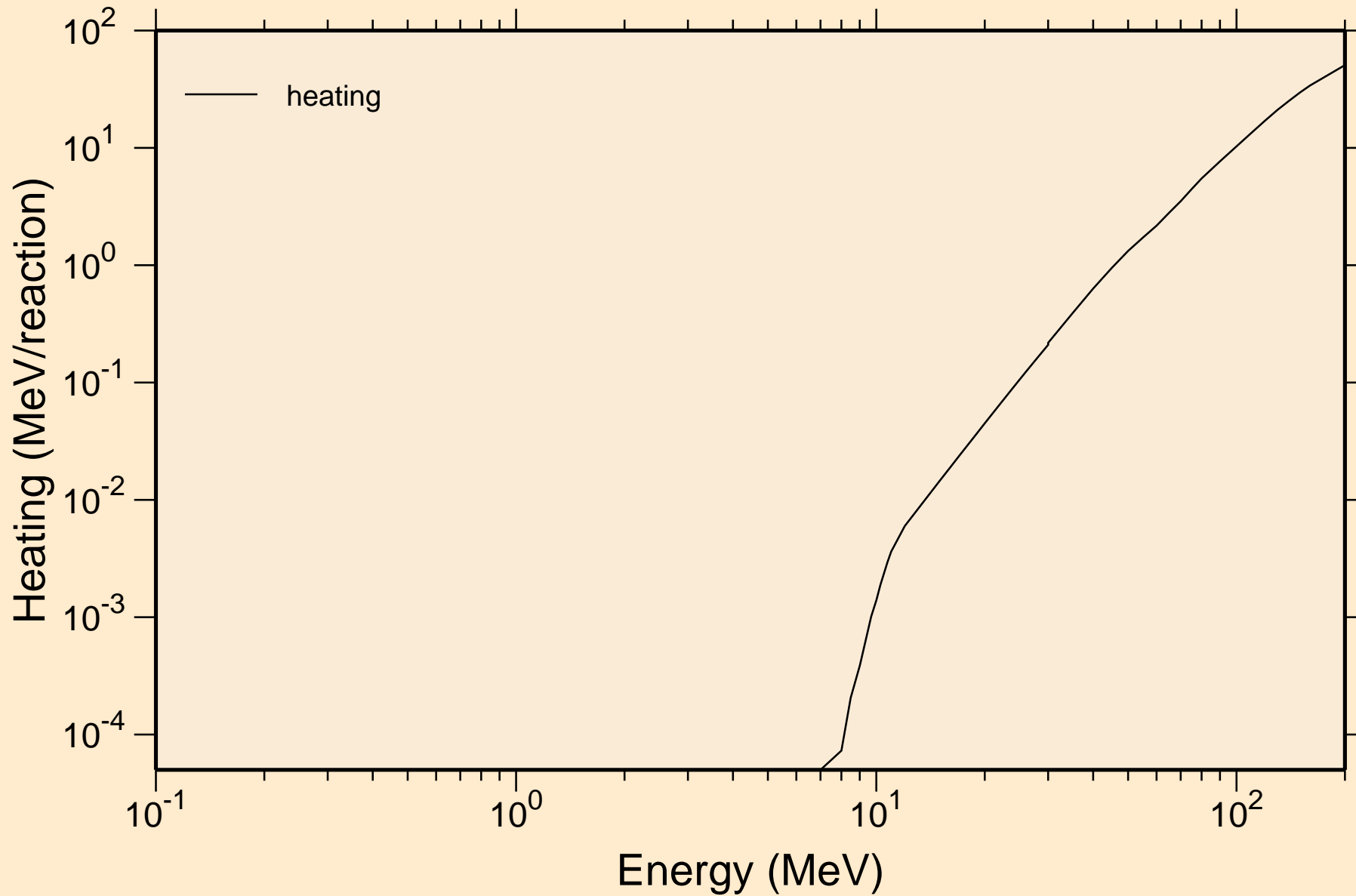


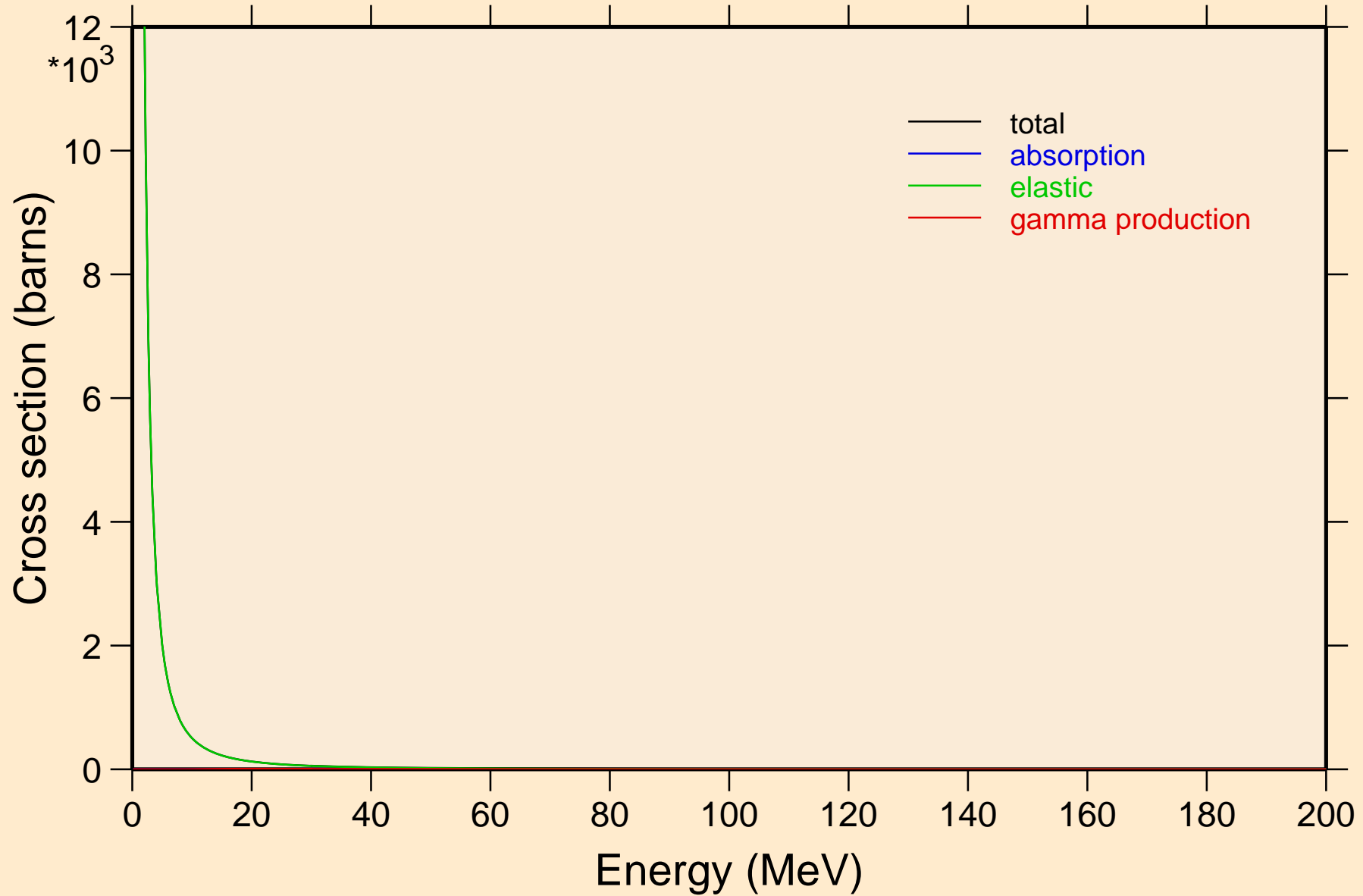
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

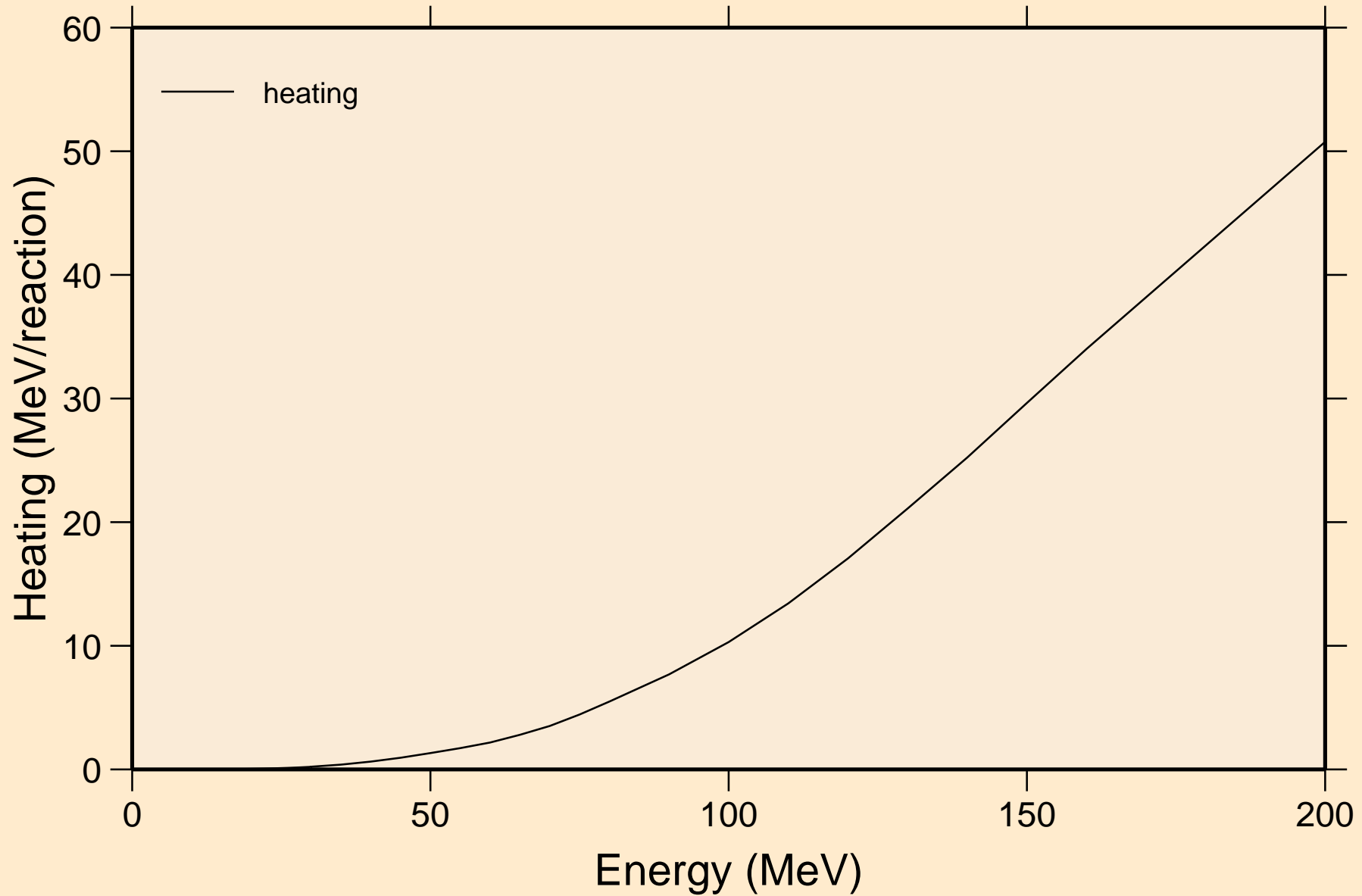


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



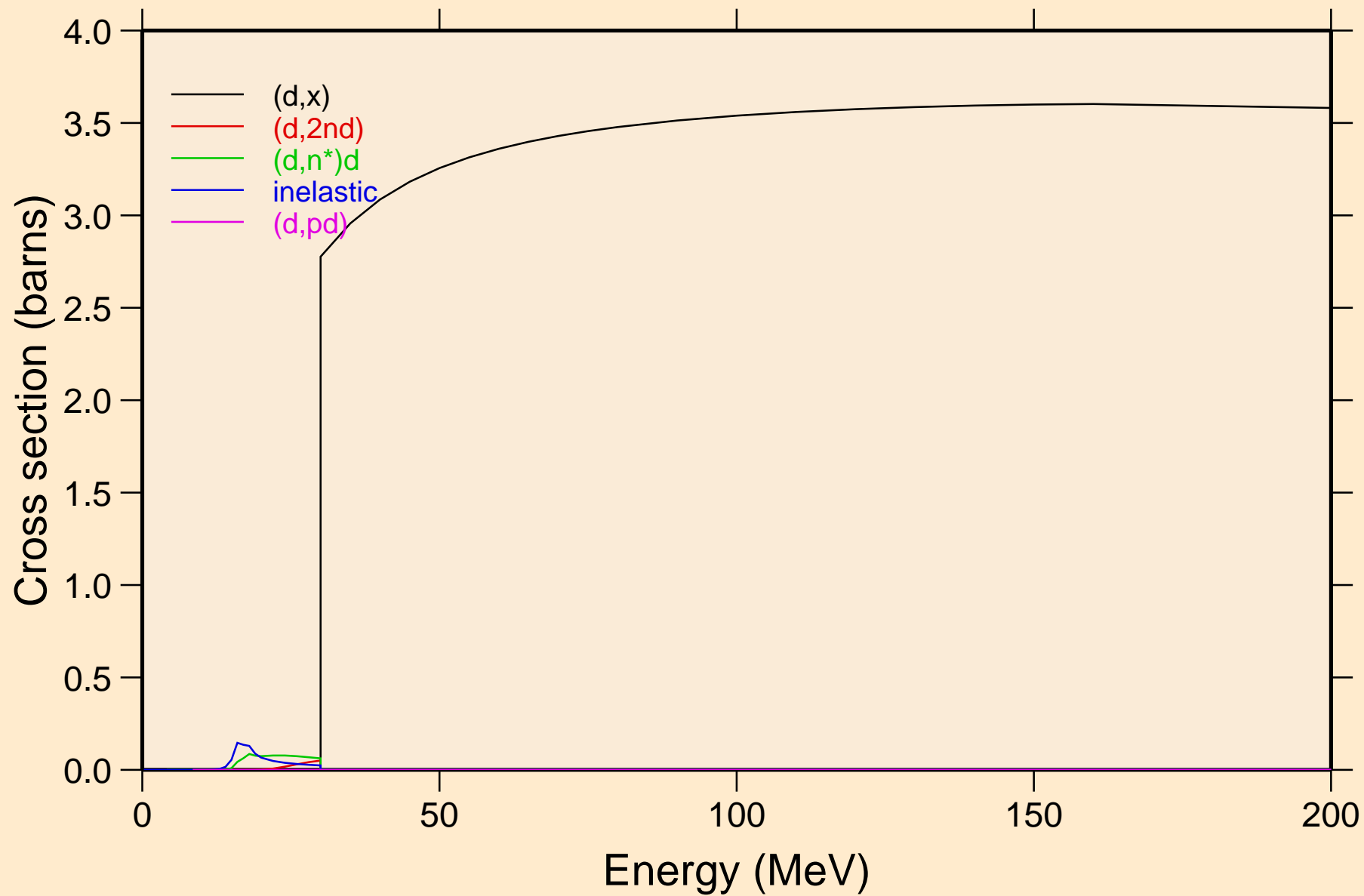
# TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

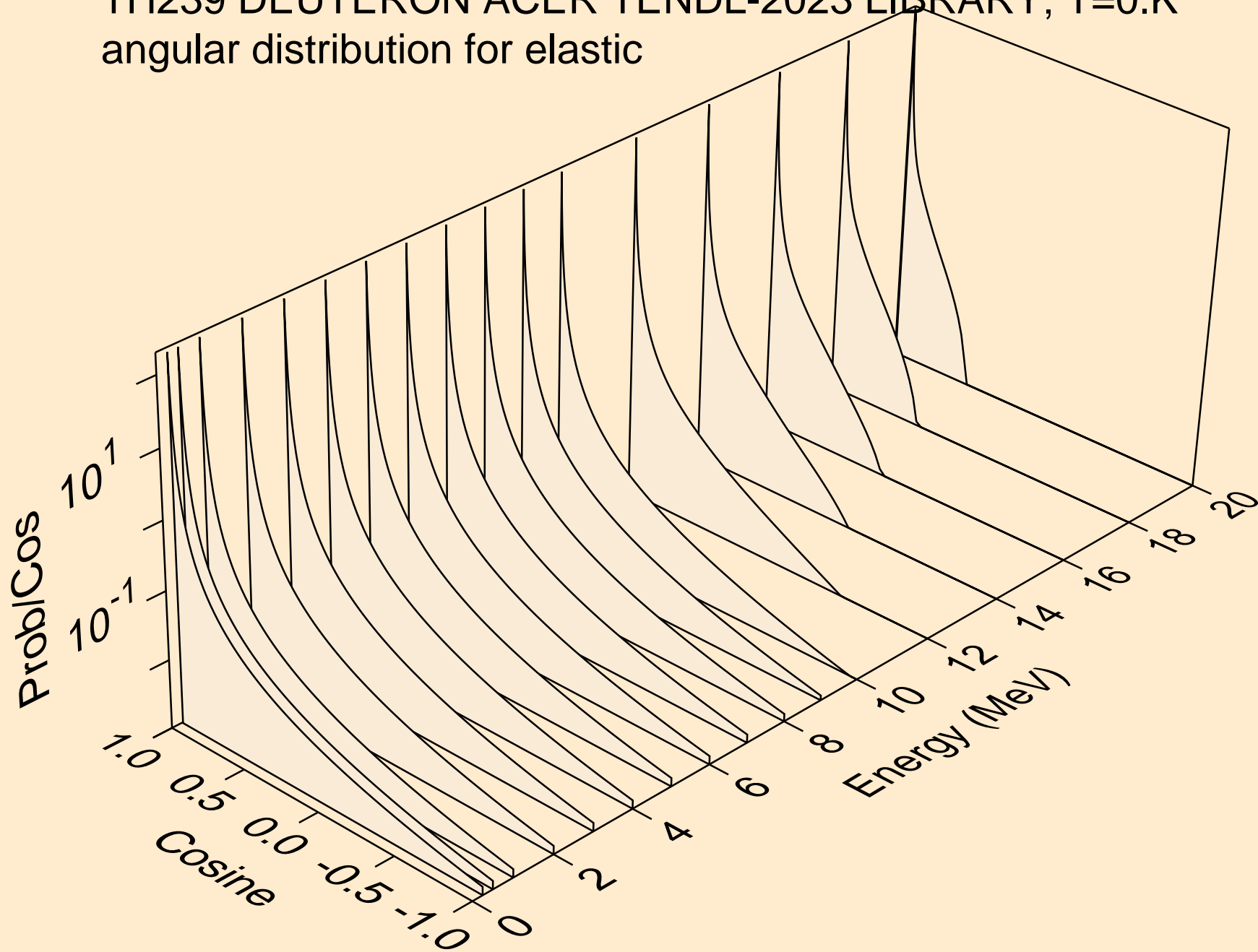


# TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

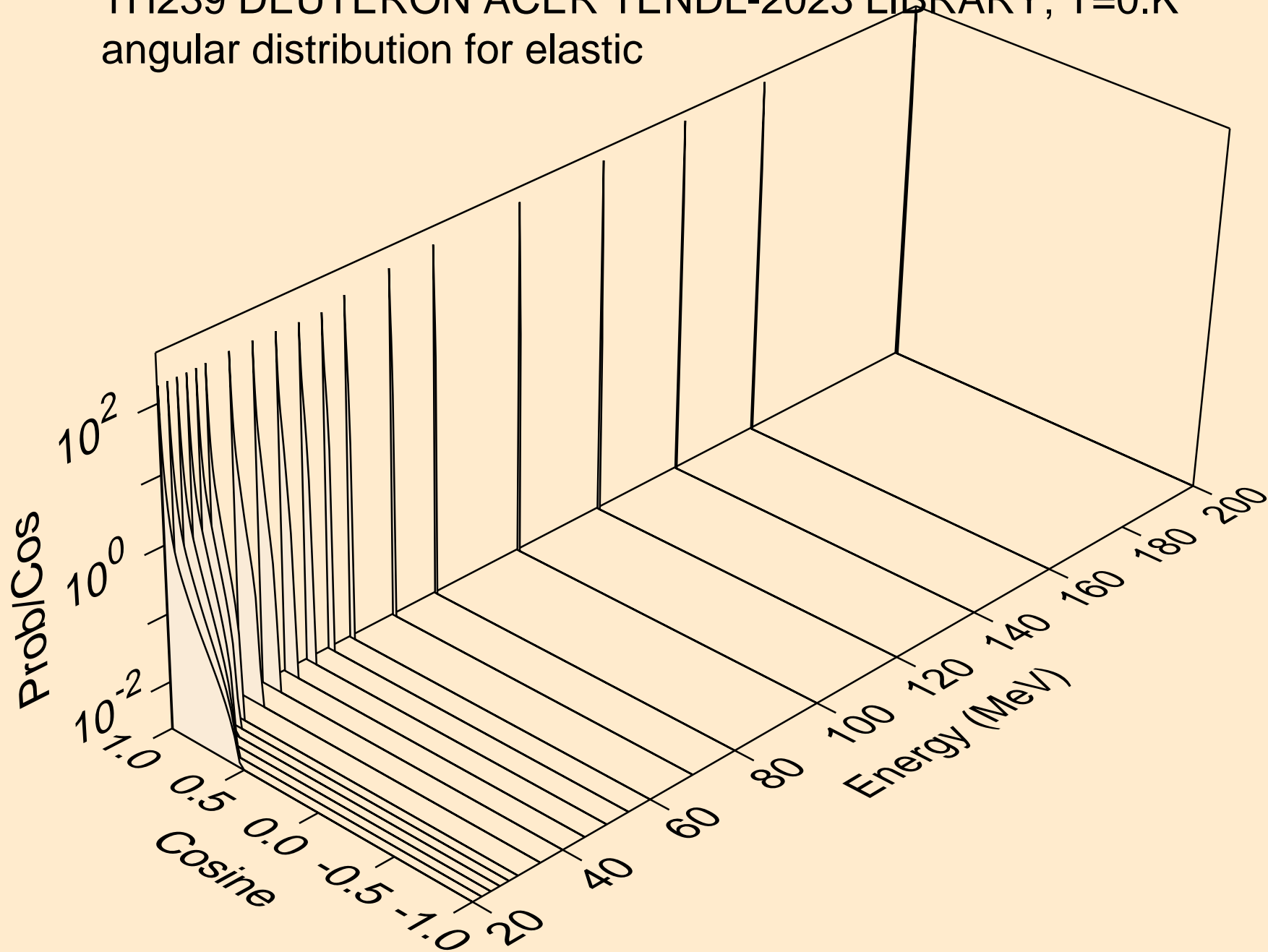
## Threshold reactions



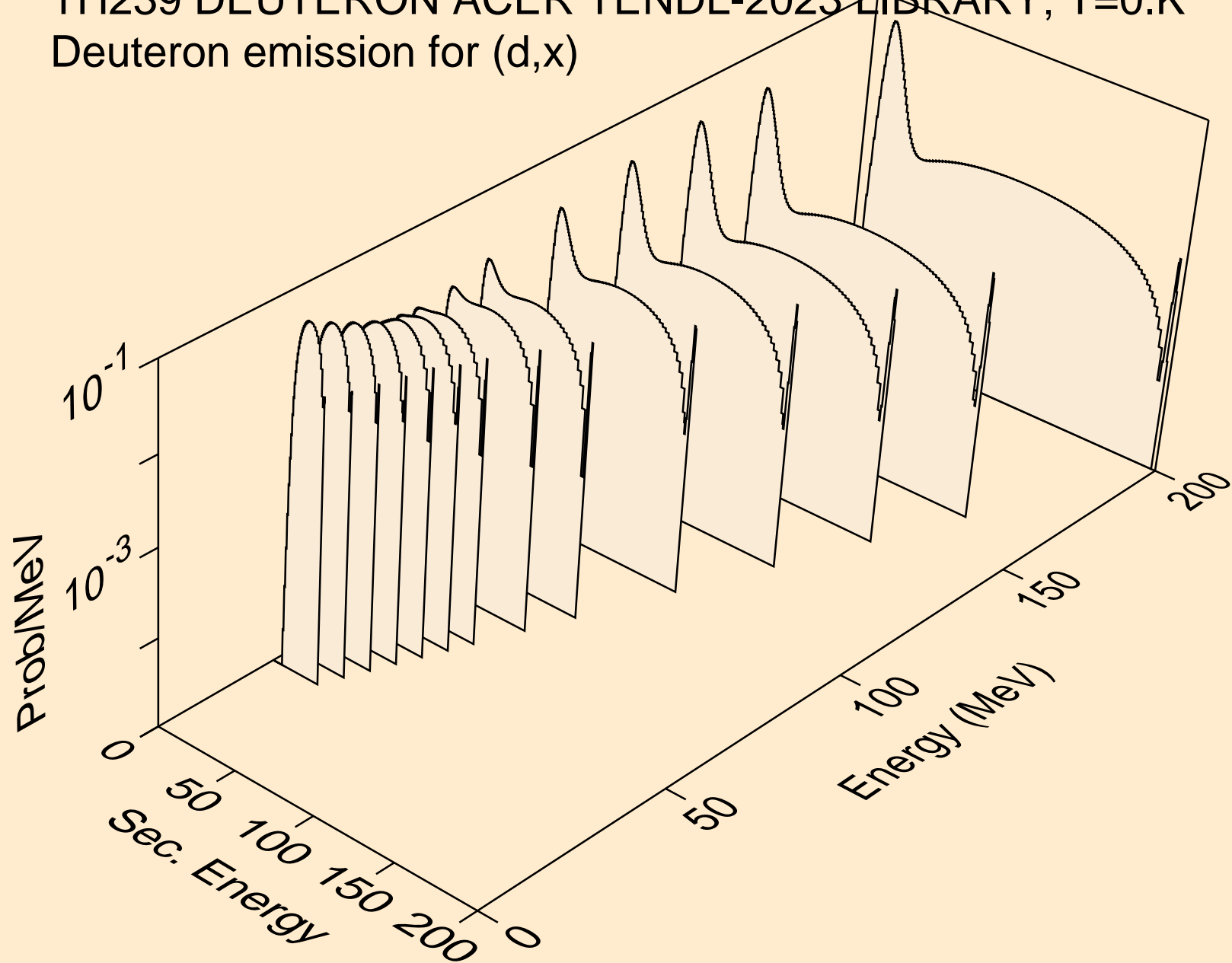
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

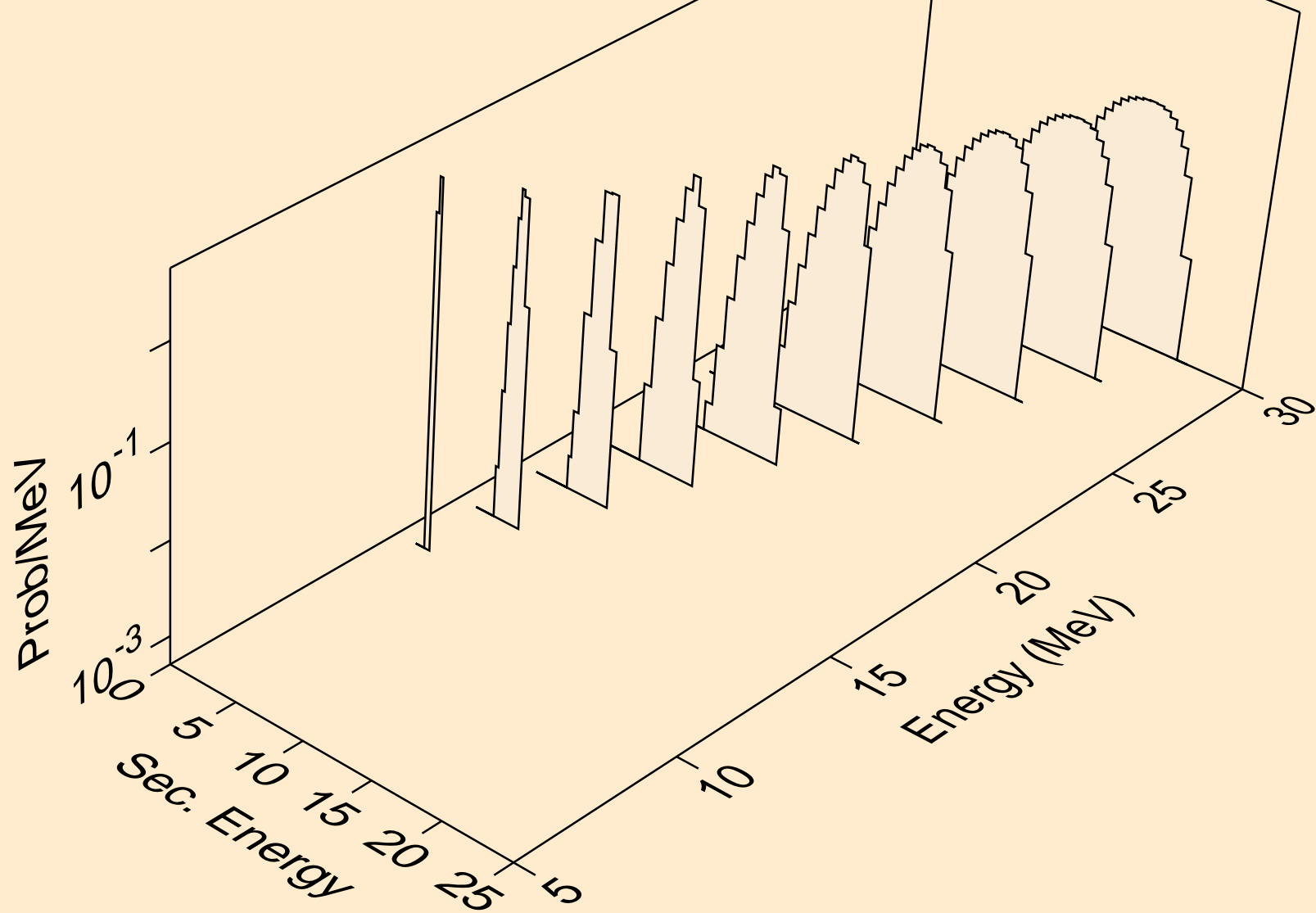


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

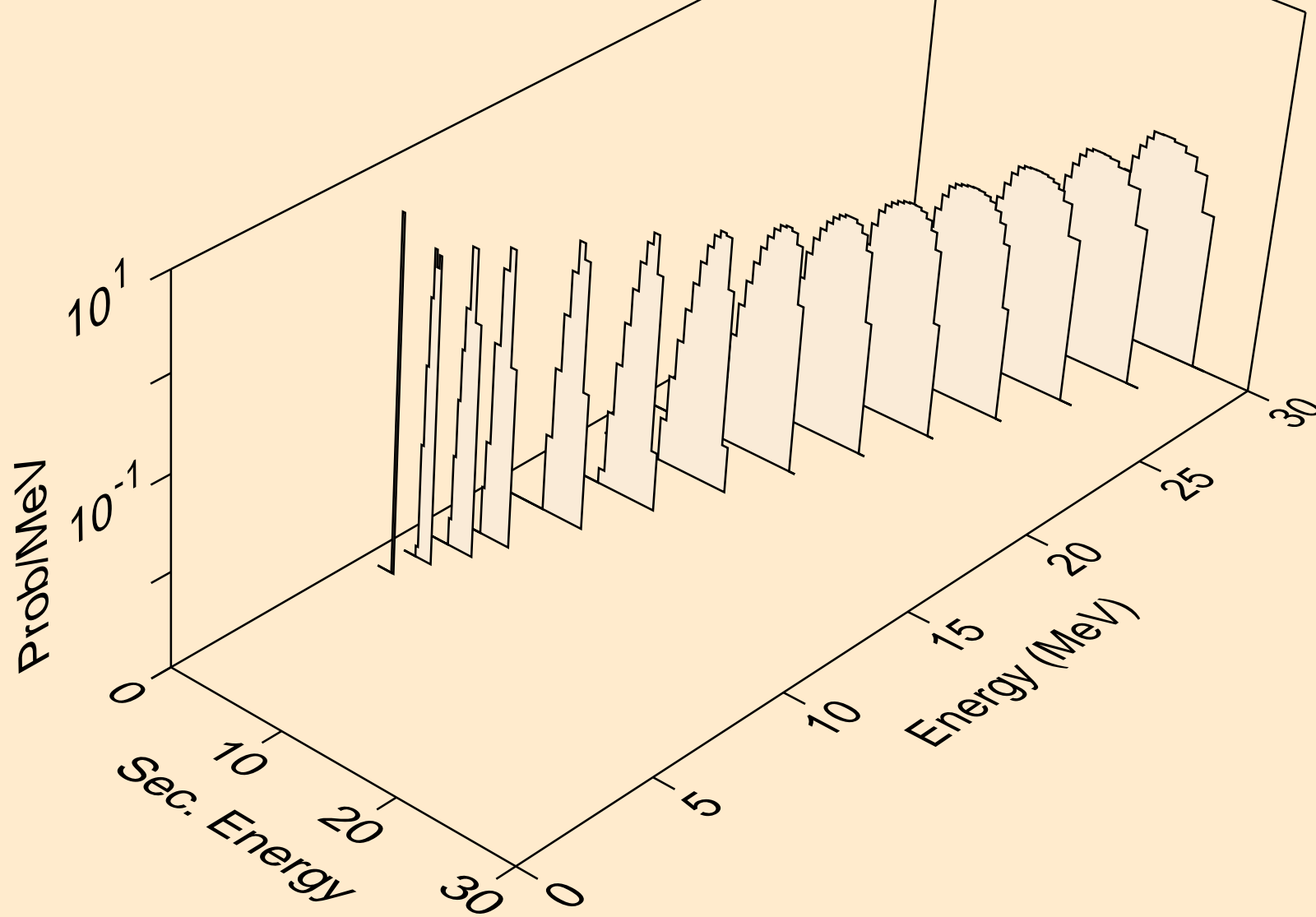




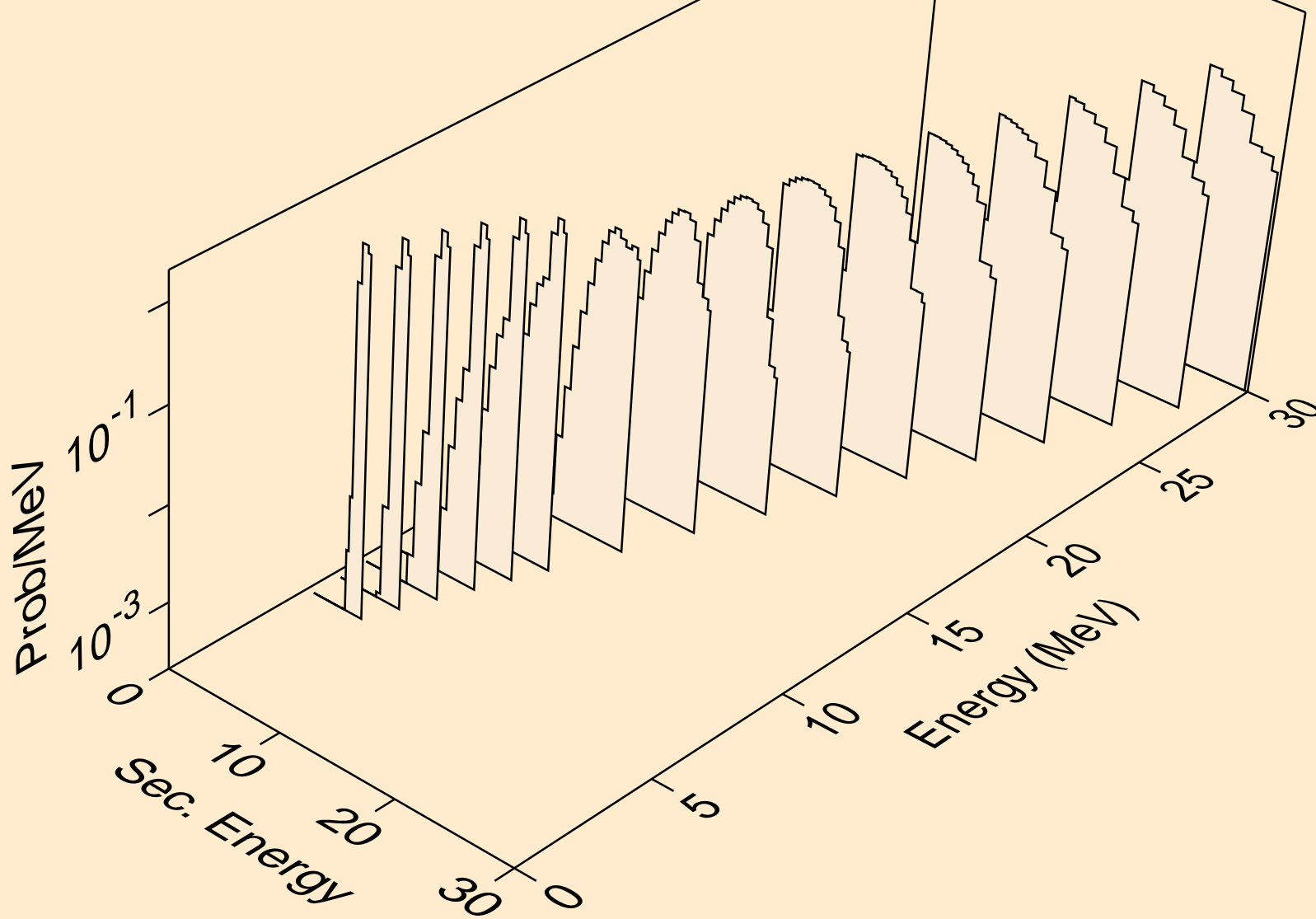
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



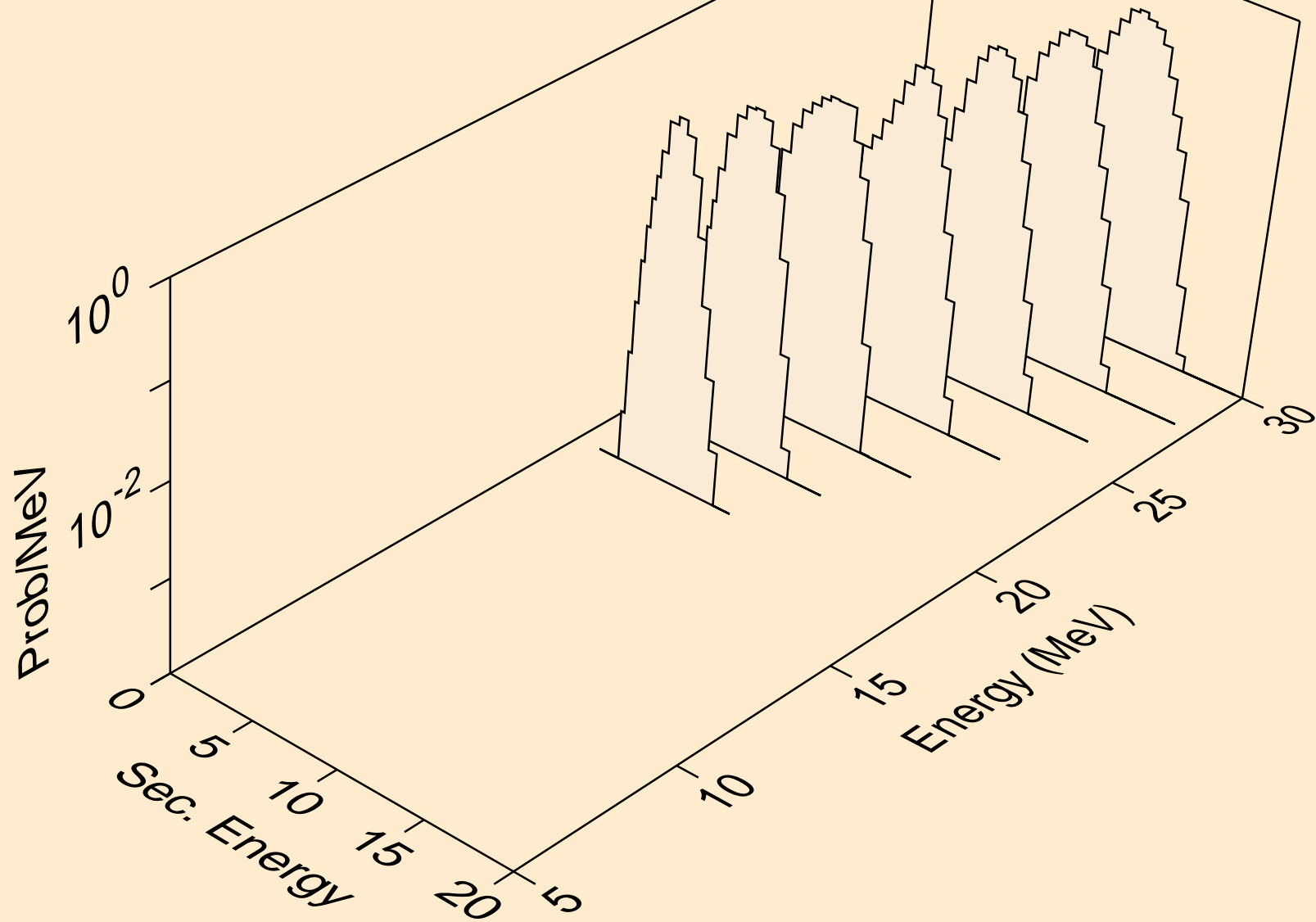
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



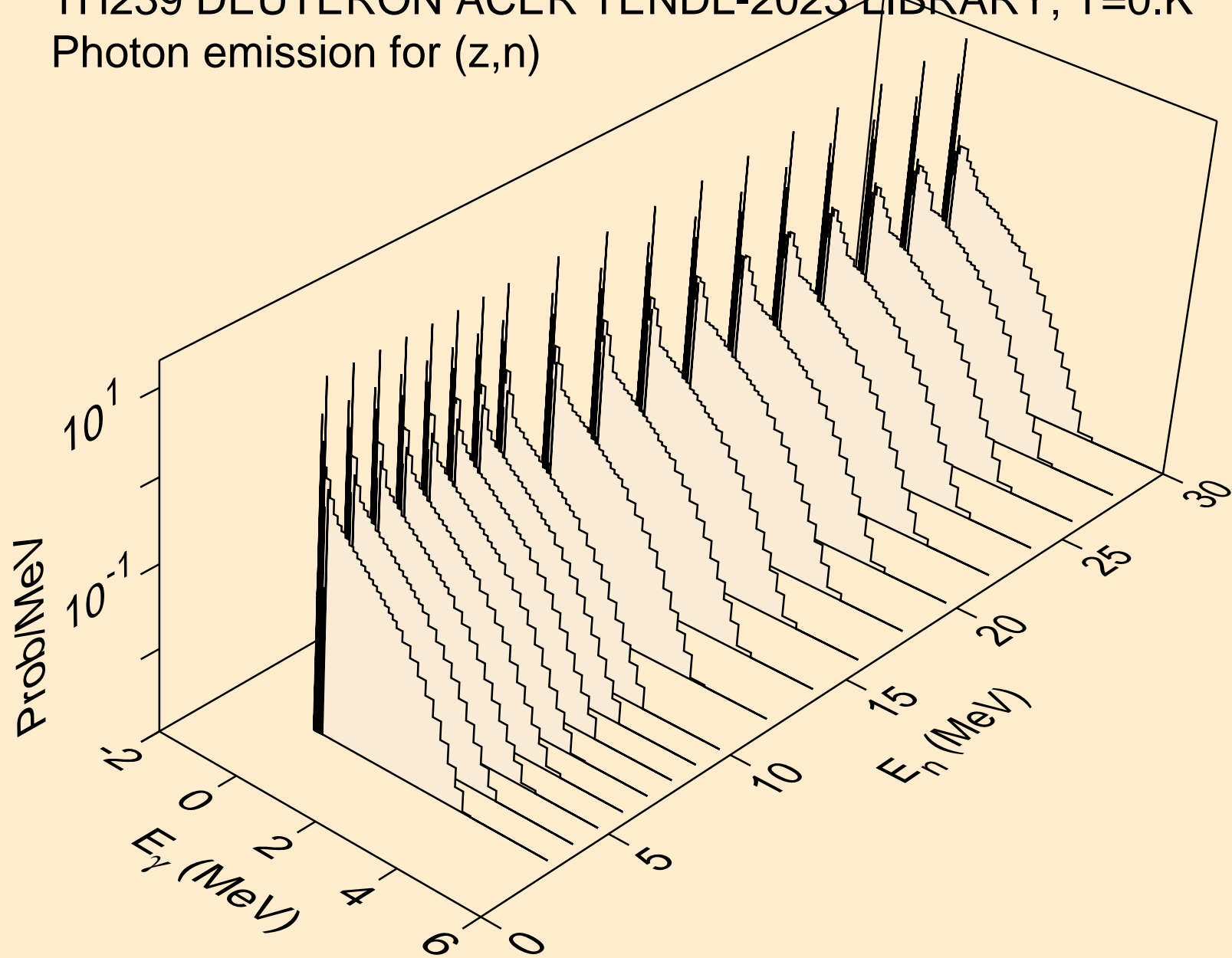
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



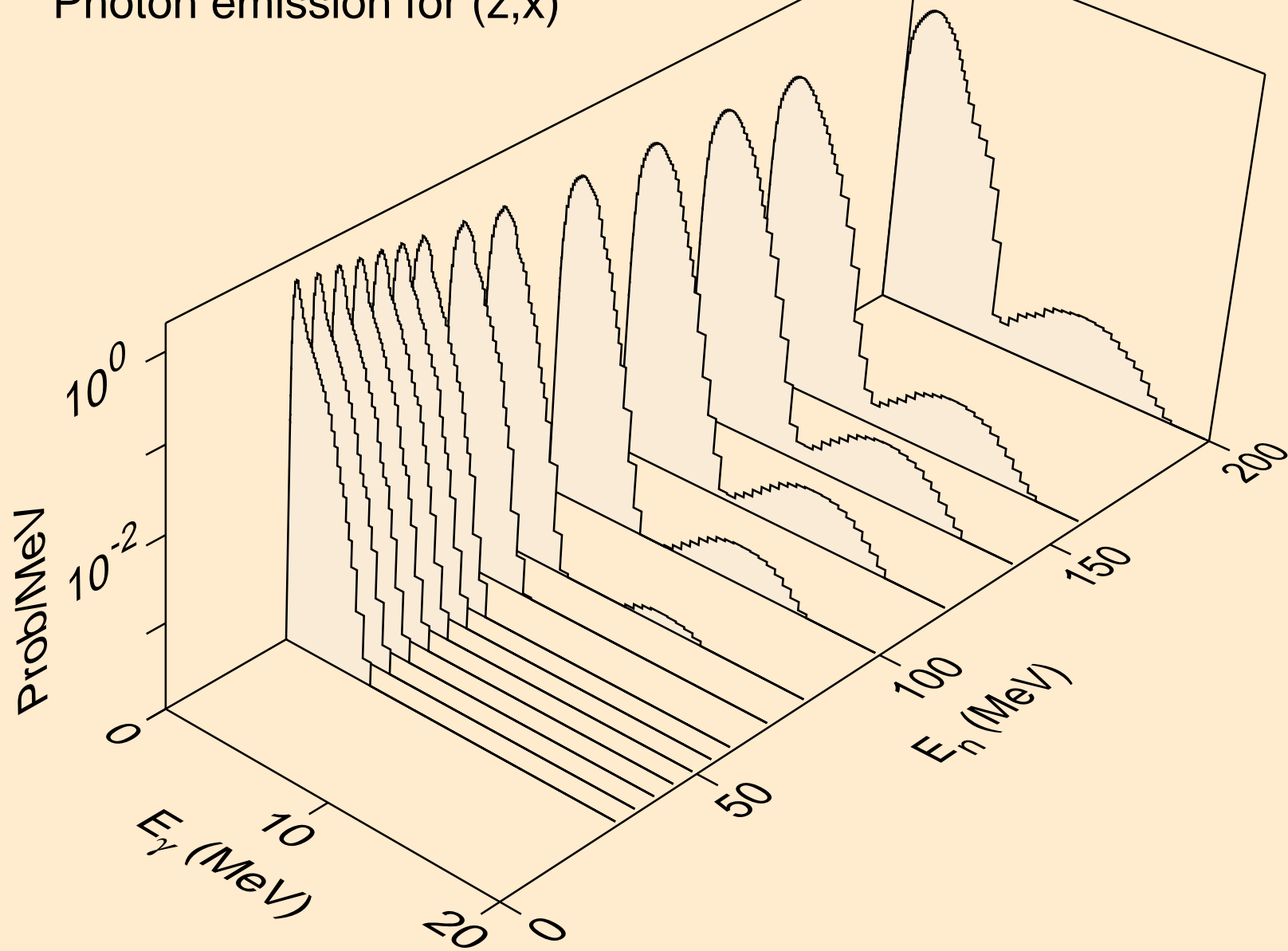
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



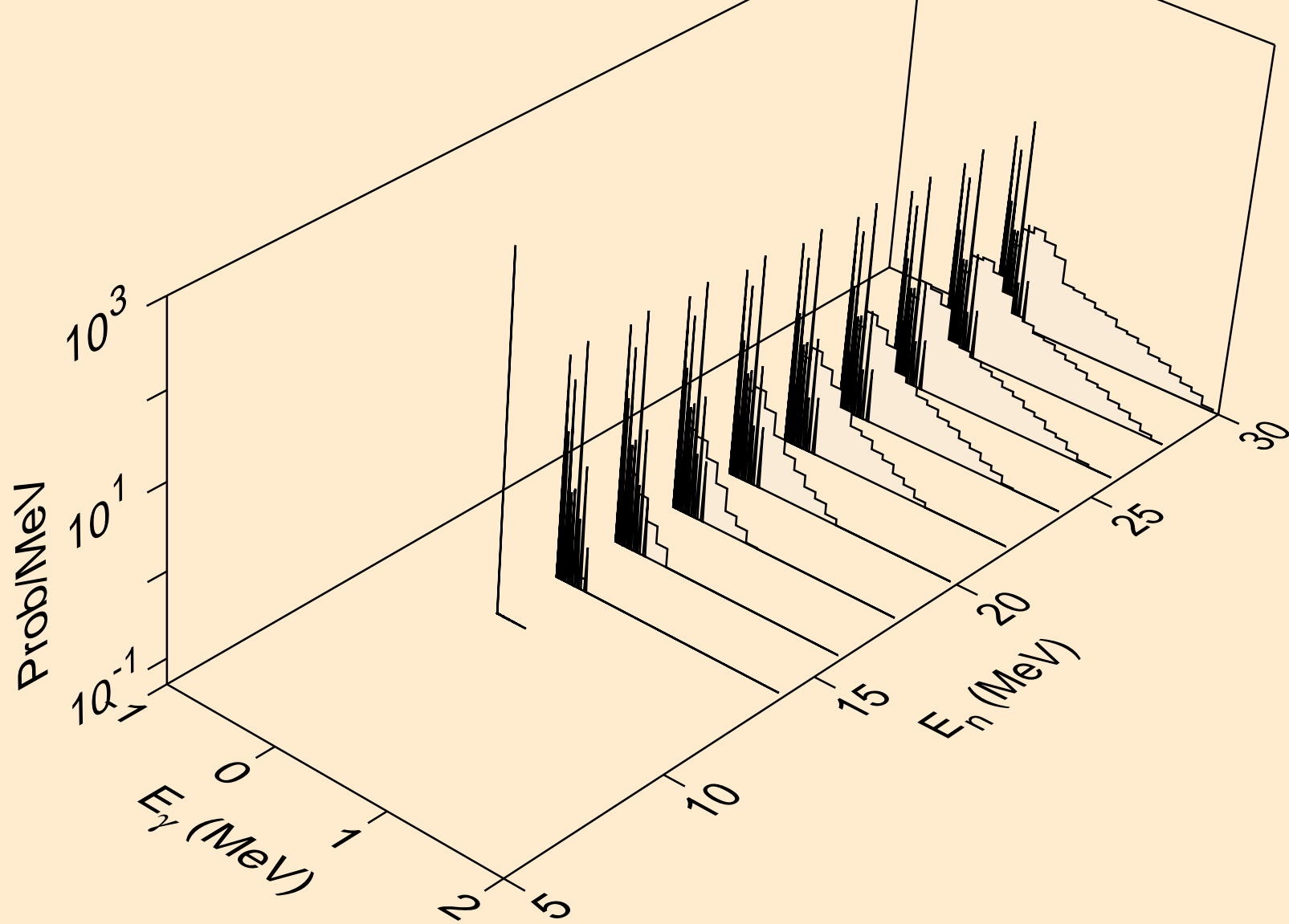
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



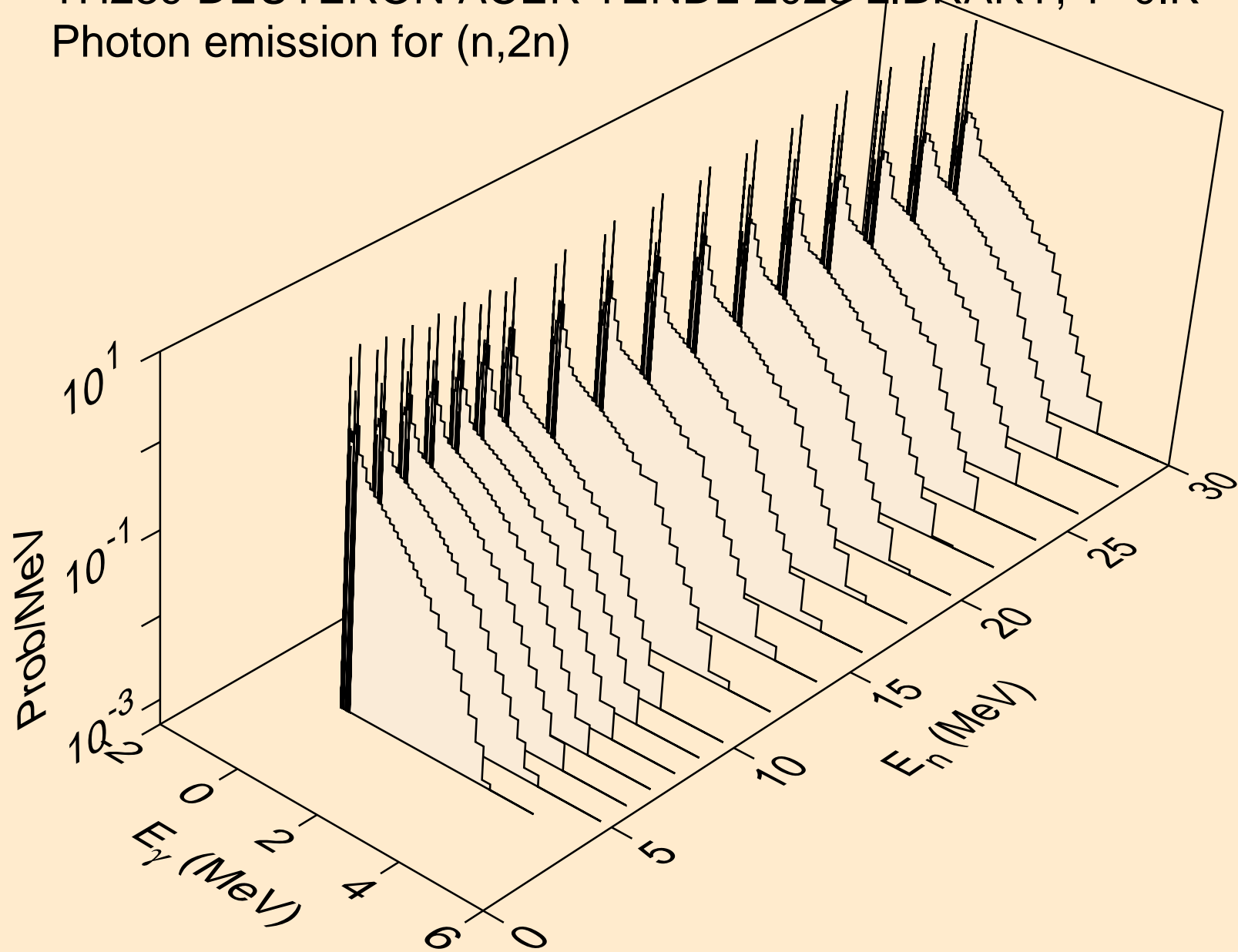
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

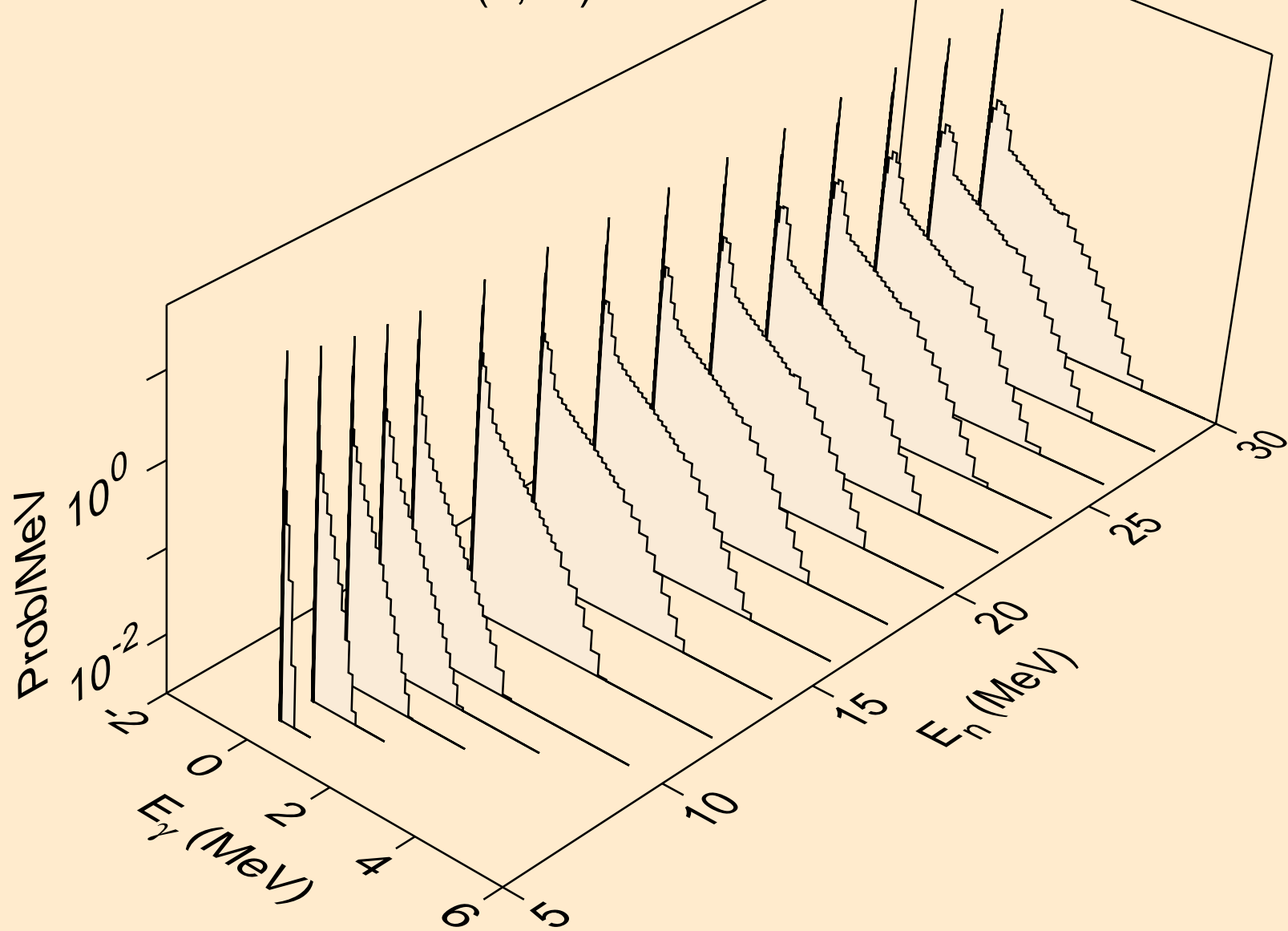


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

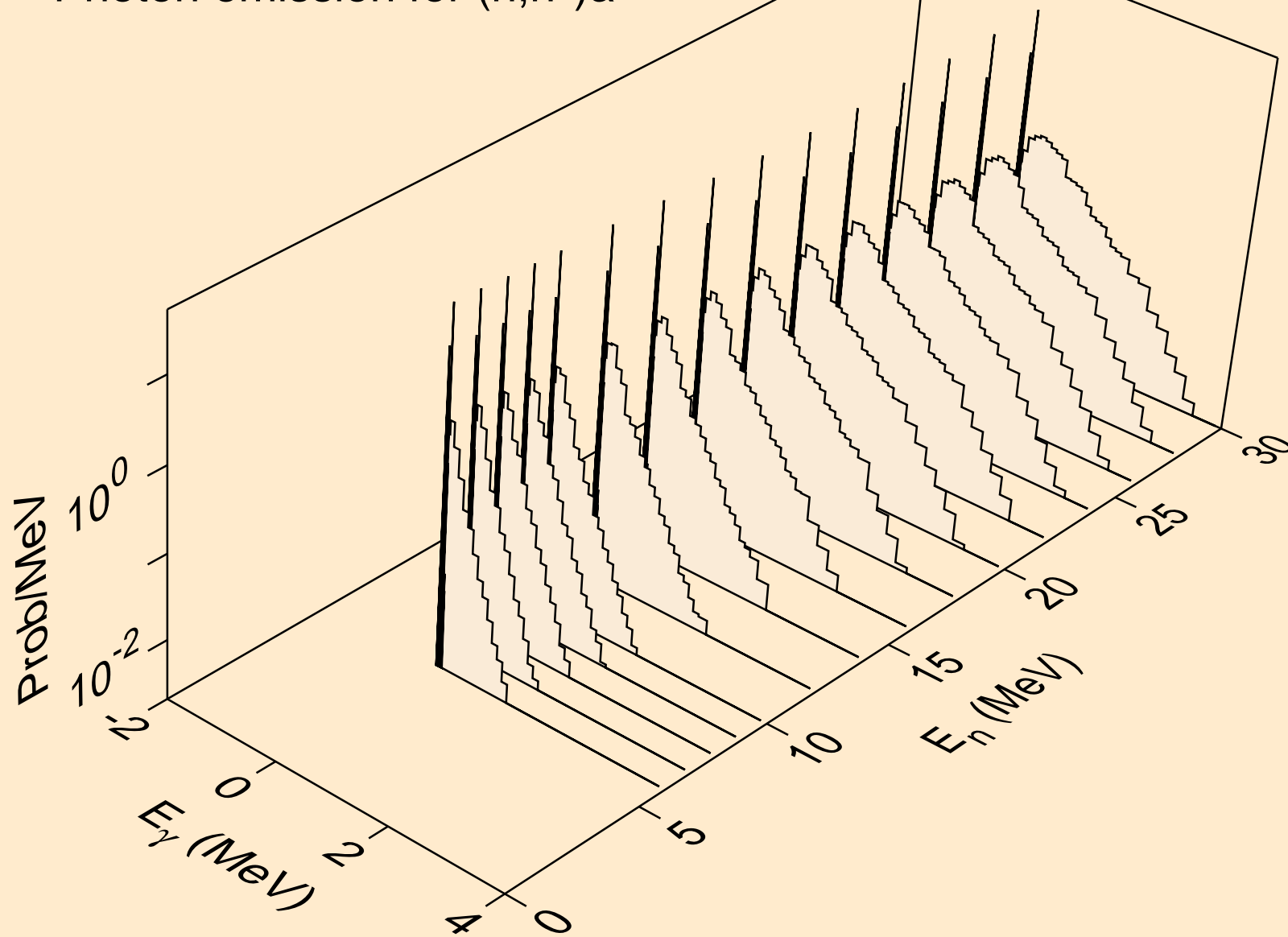




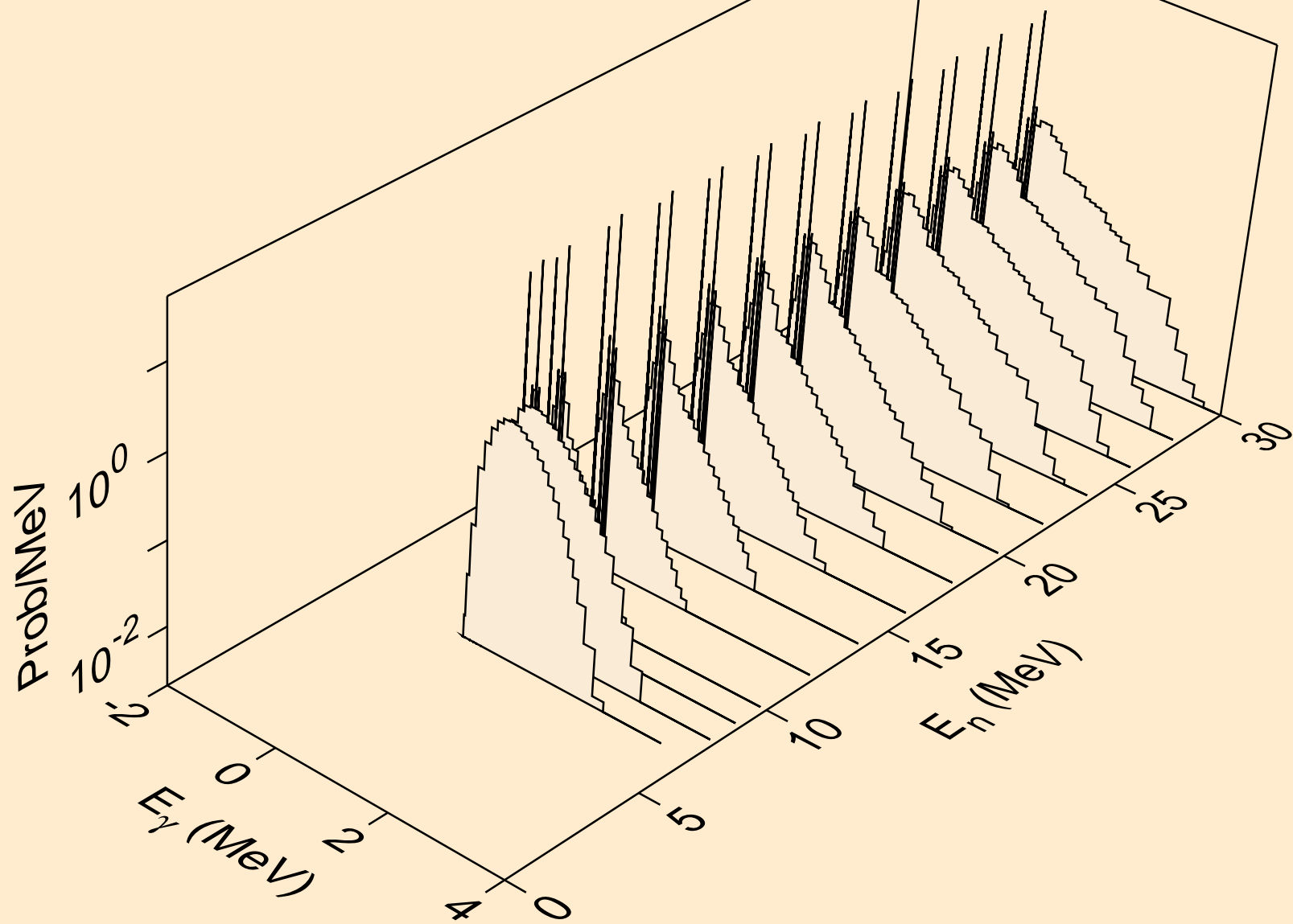
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



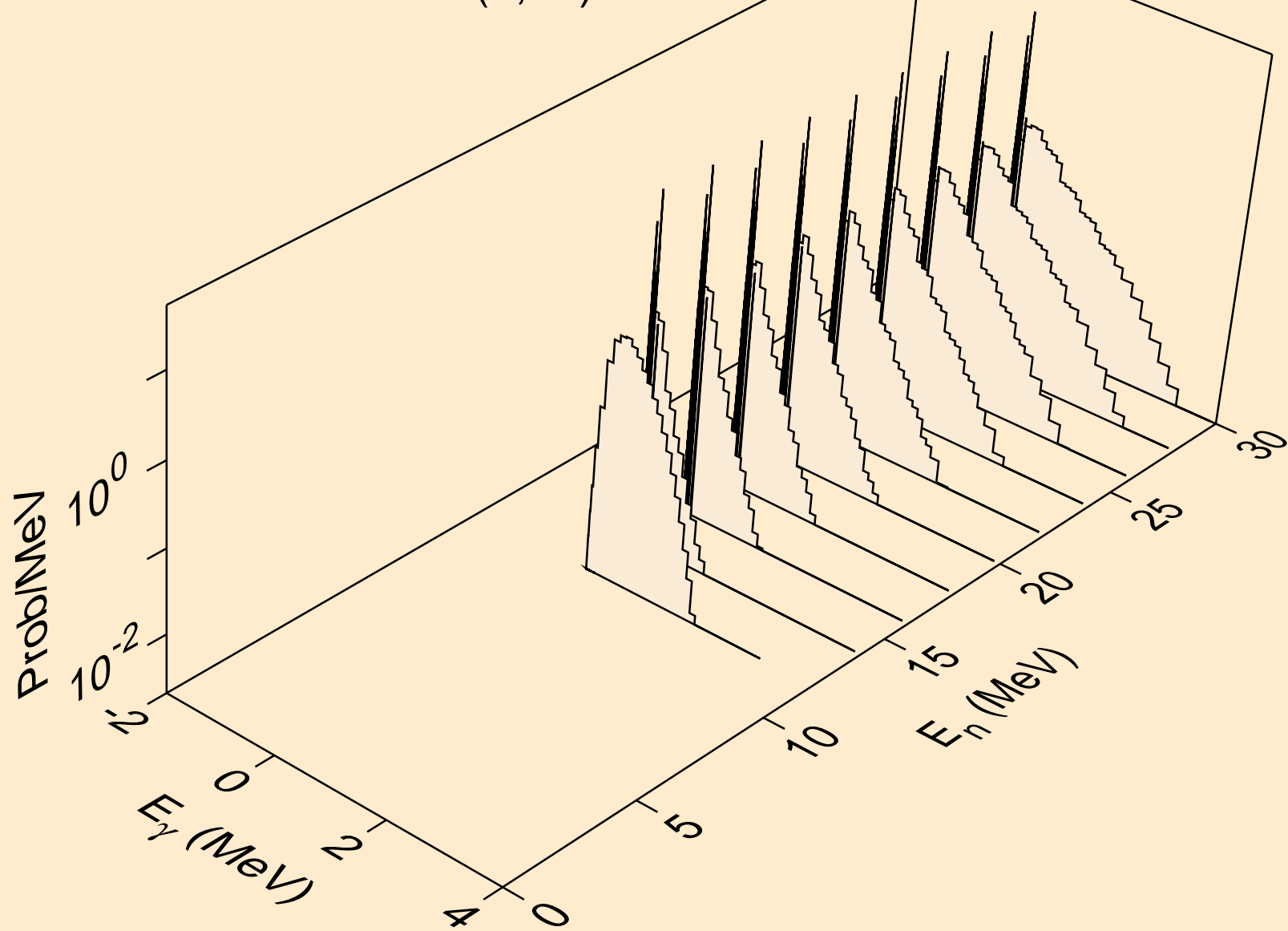
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



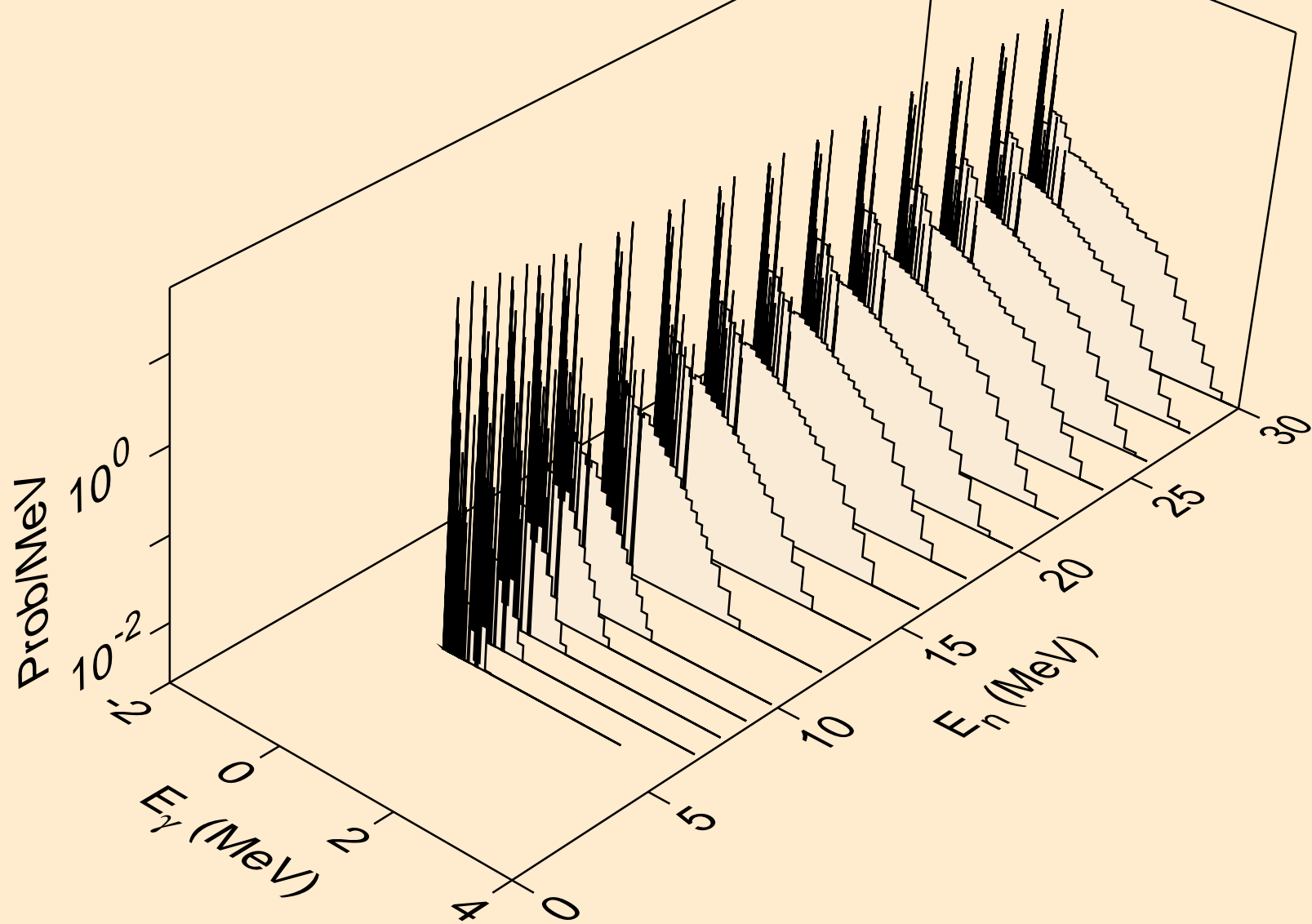
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



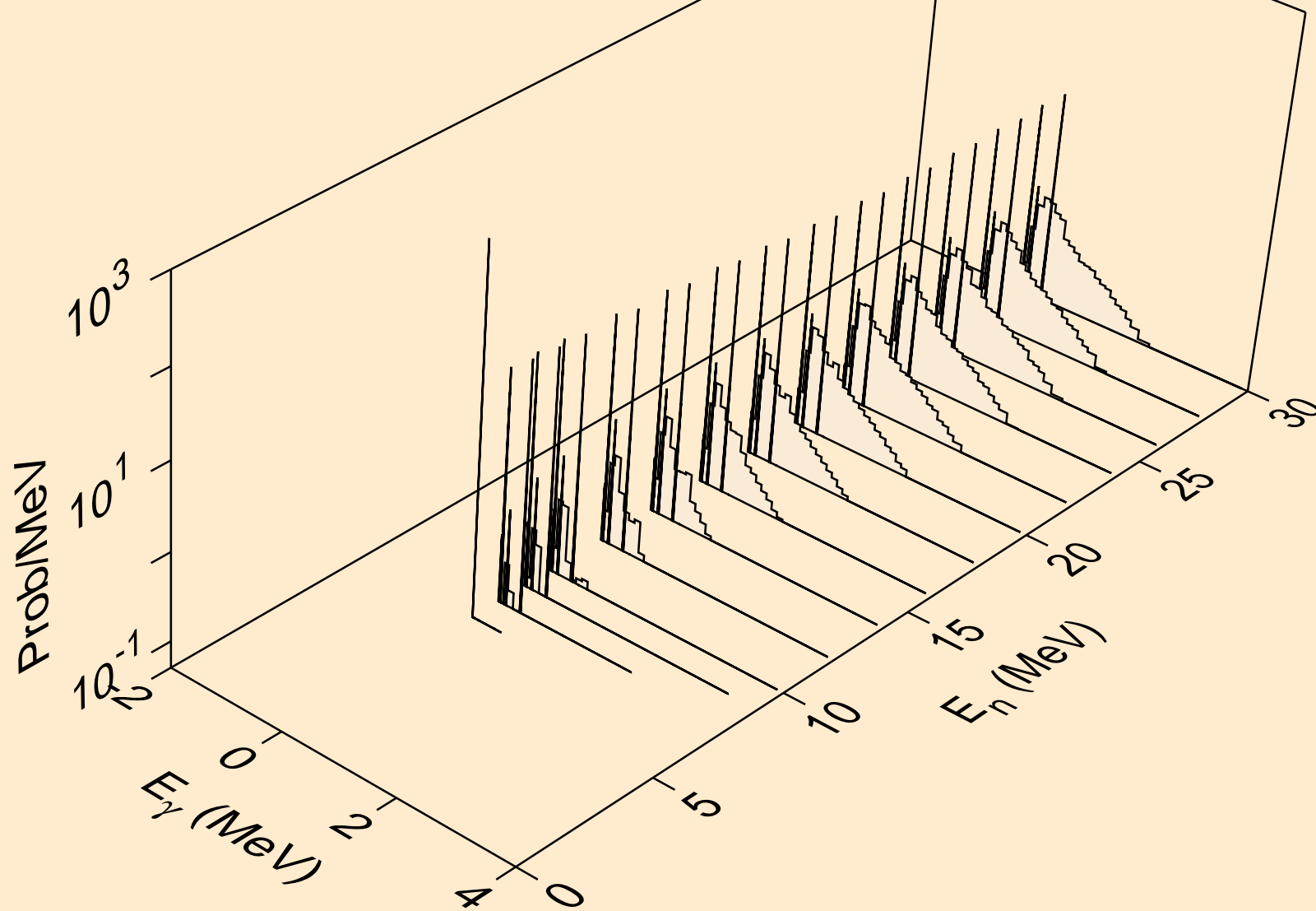
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



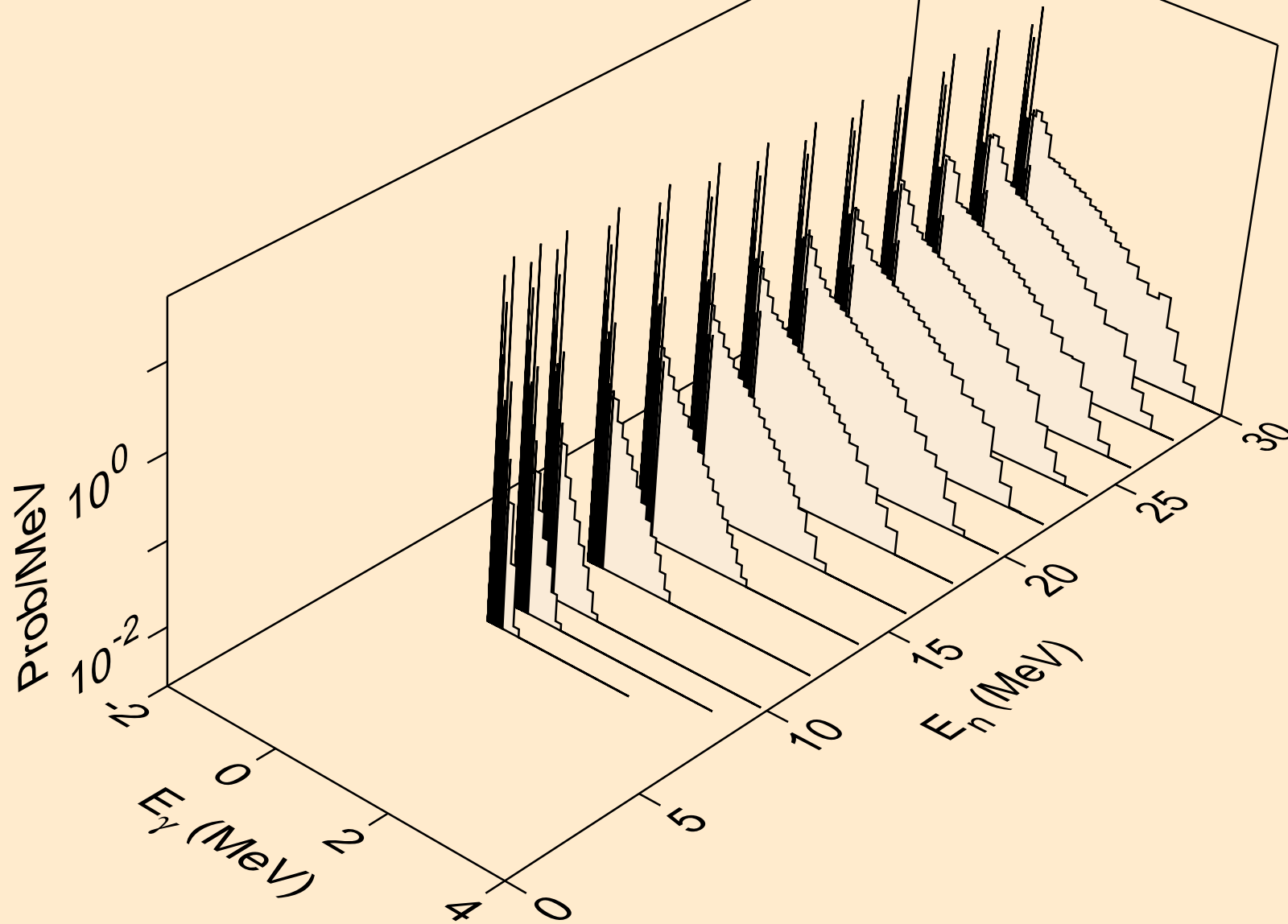
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



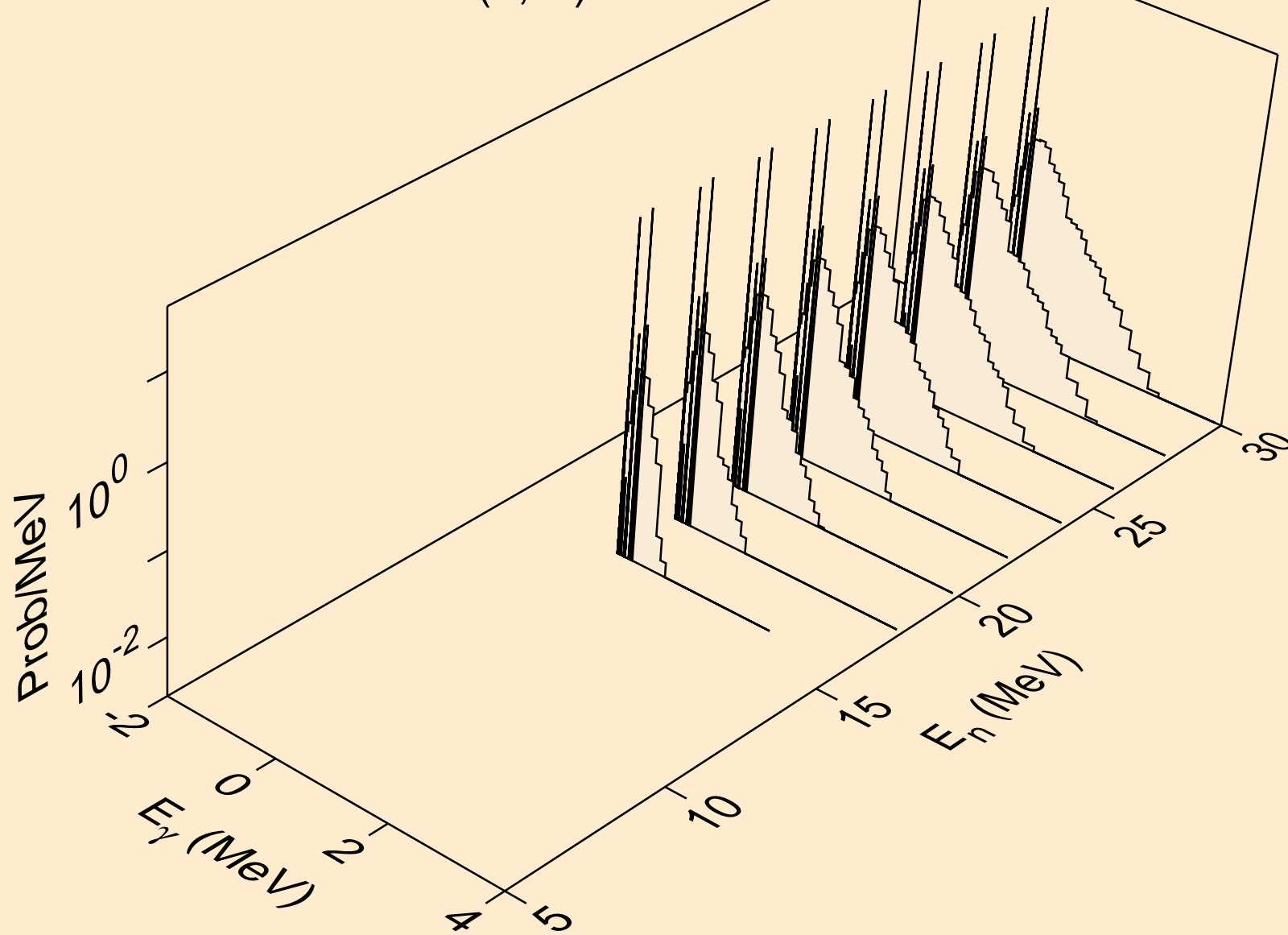
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

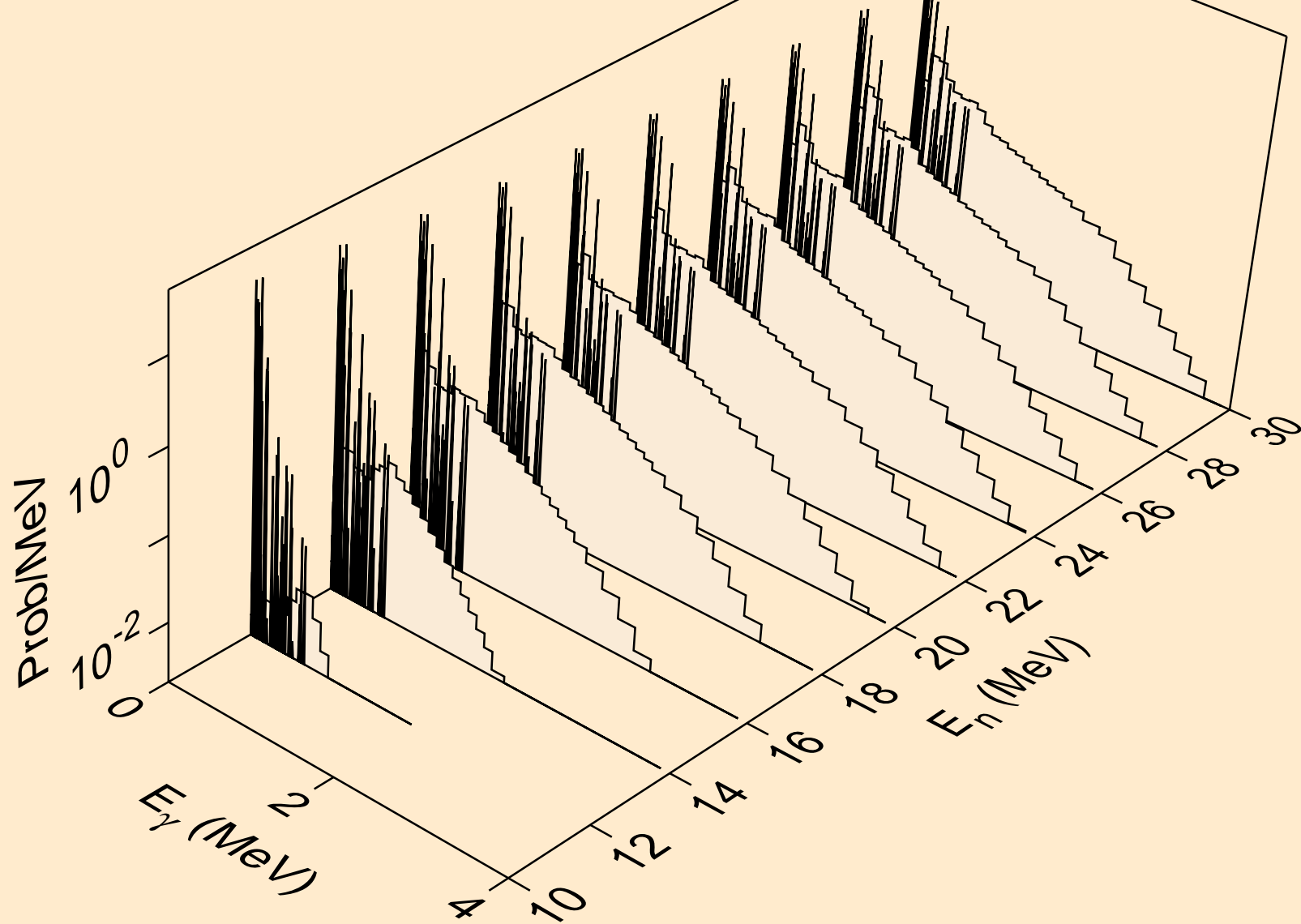


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

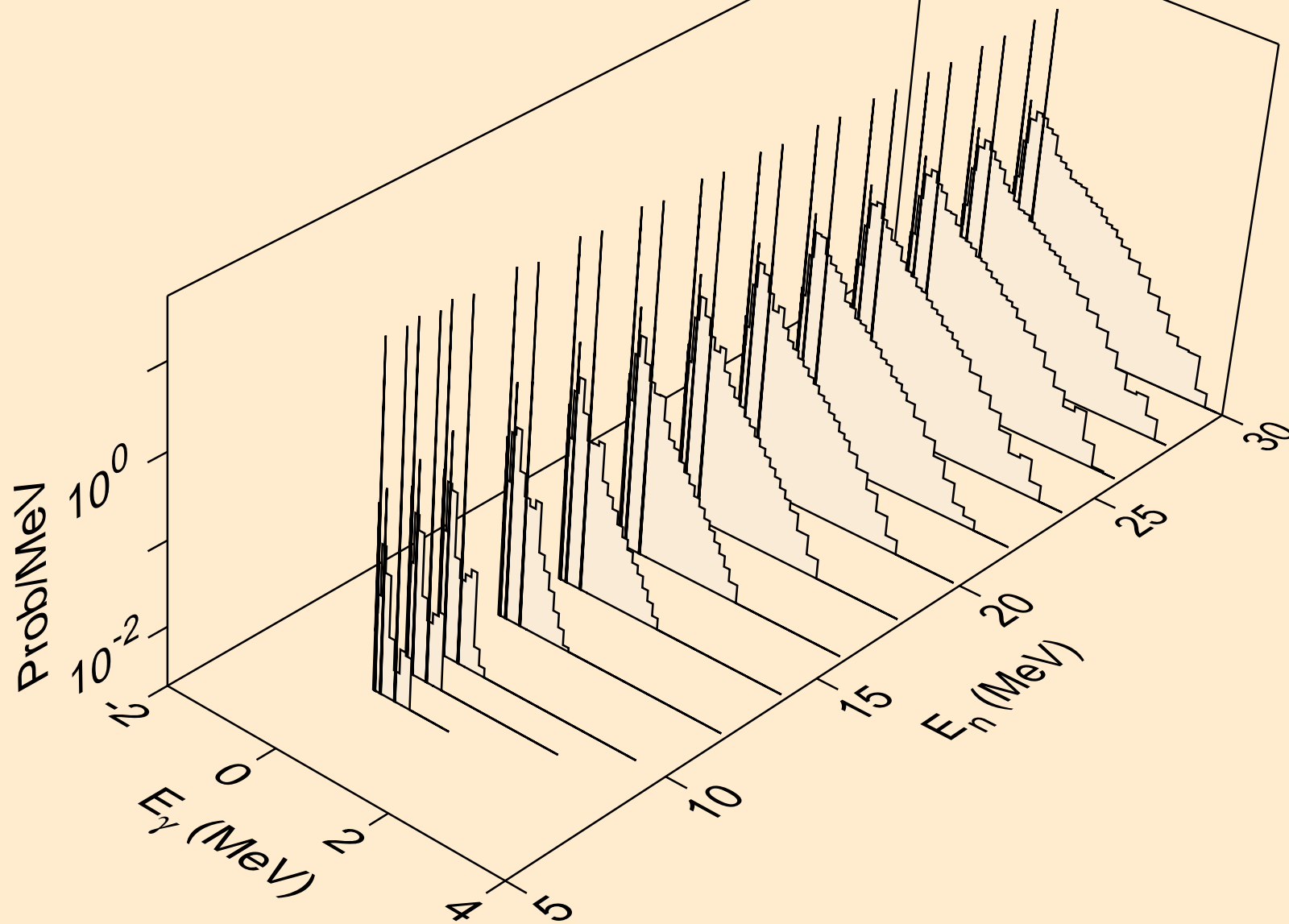




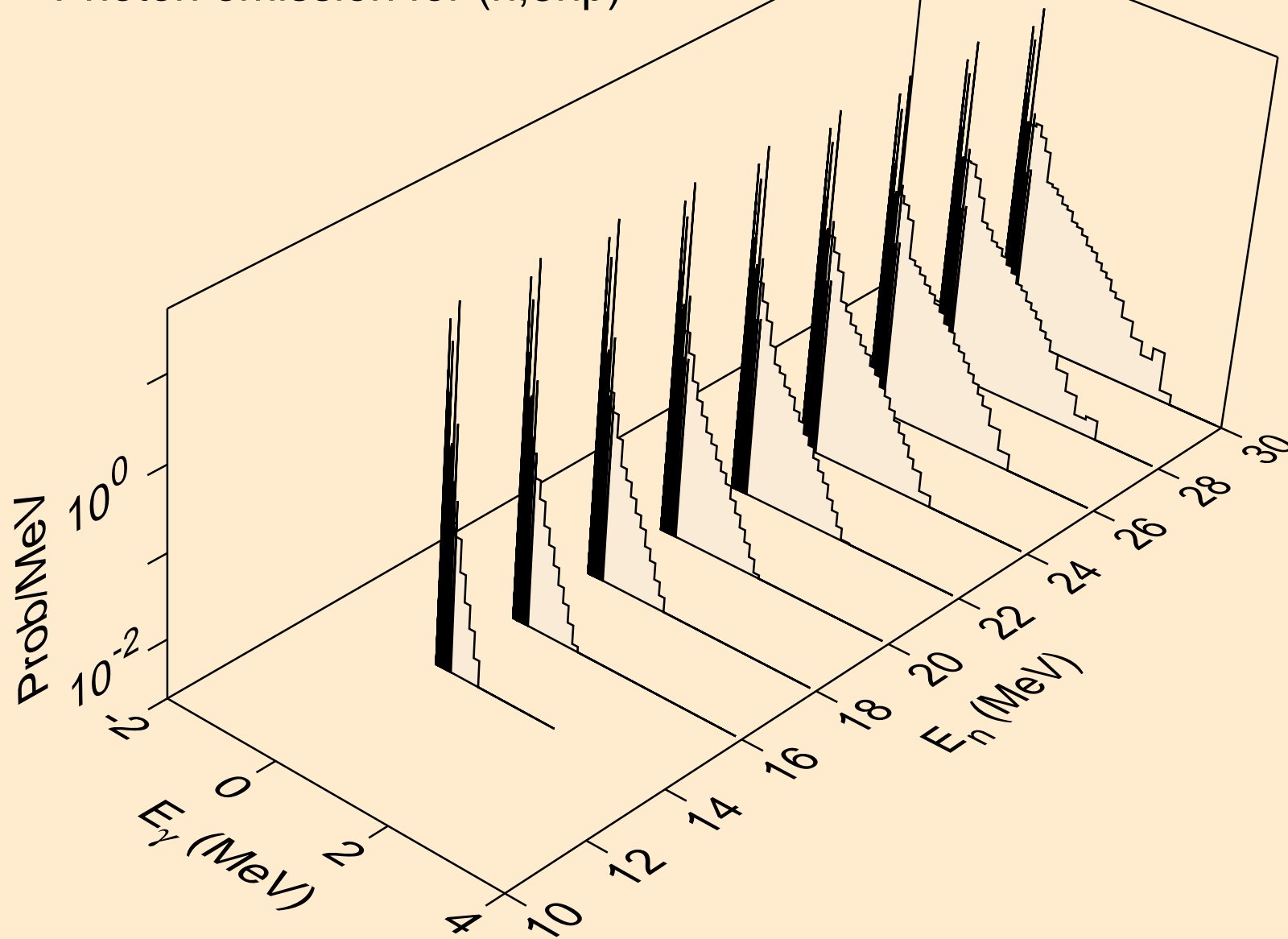
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



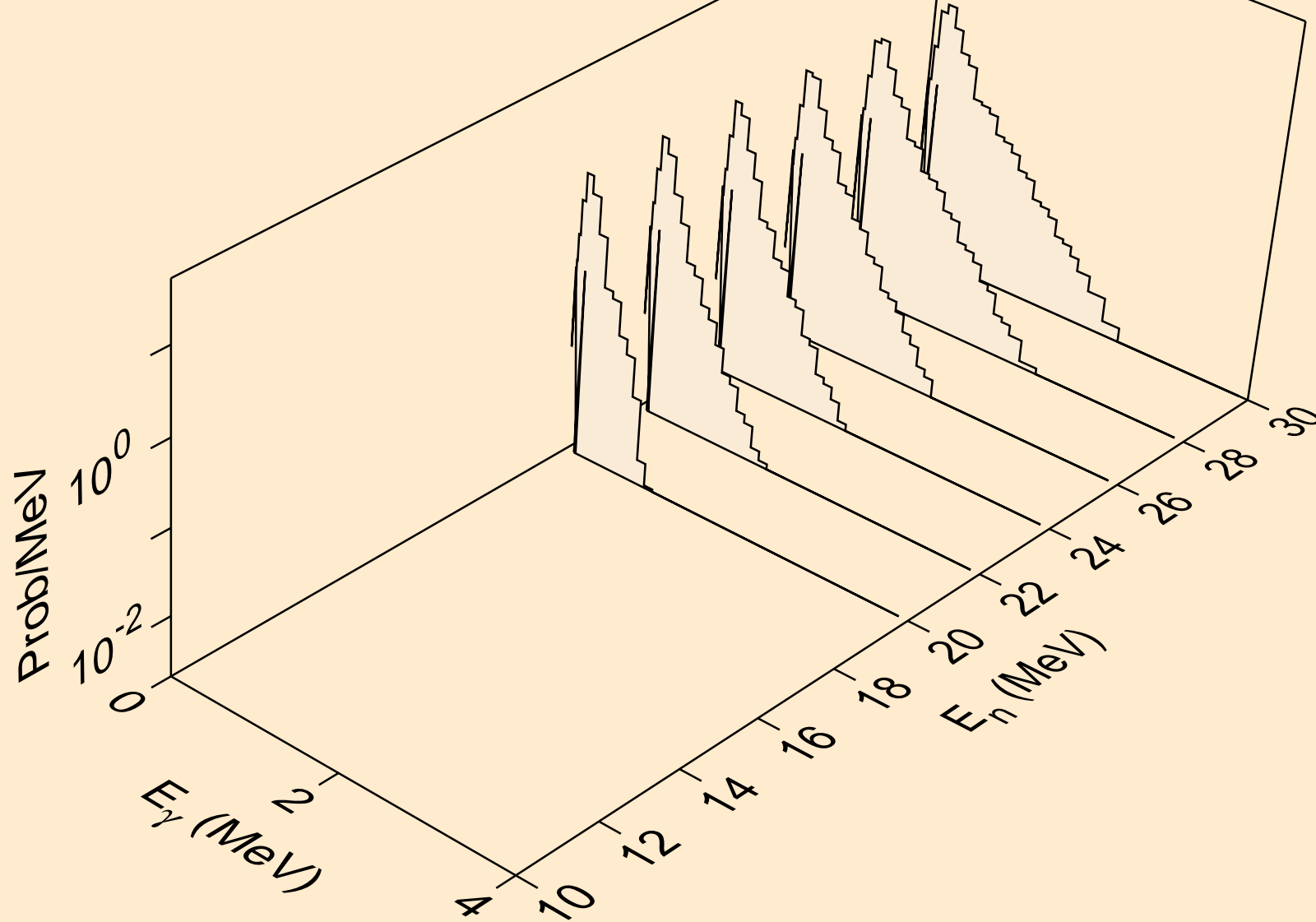
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



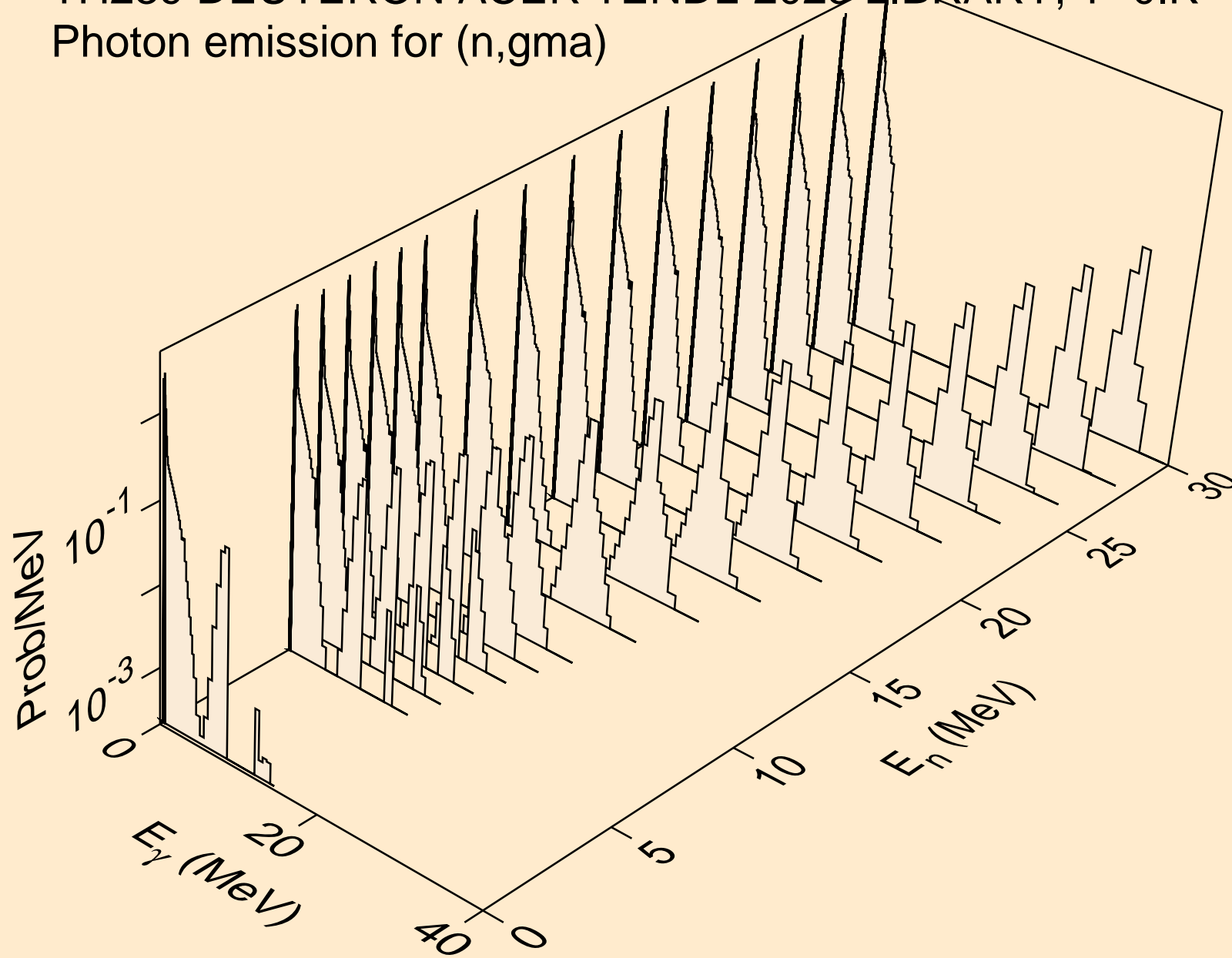
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



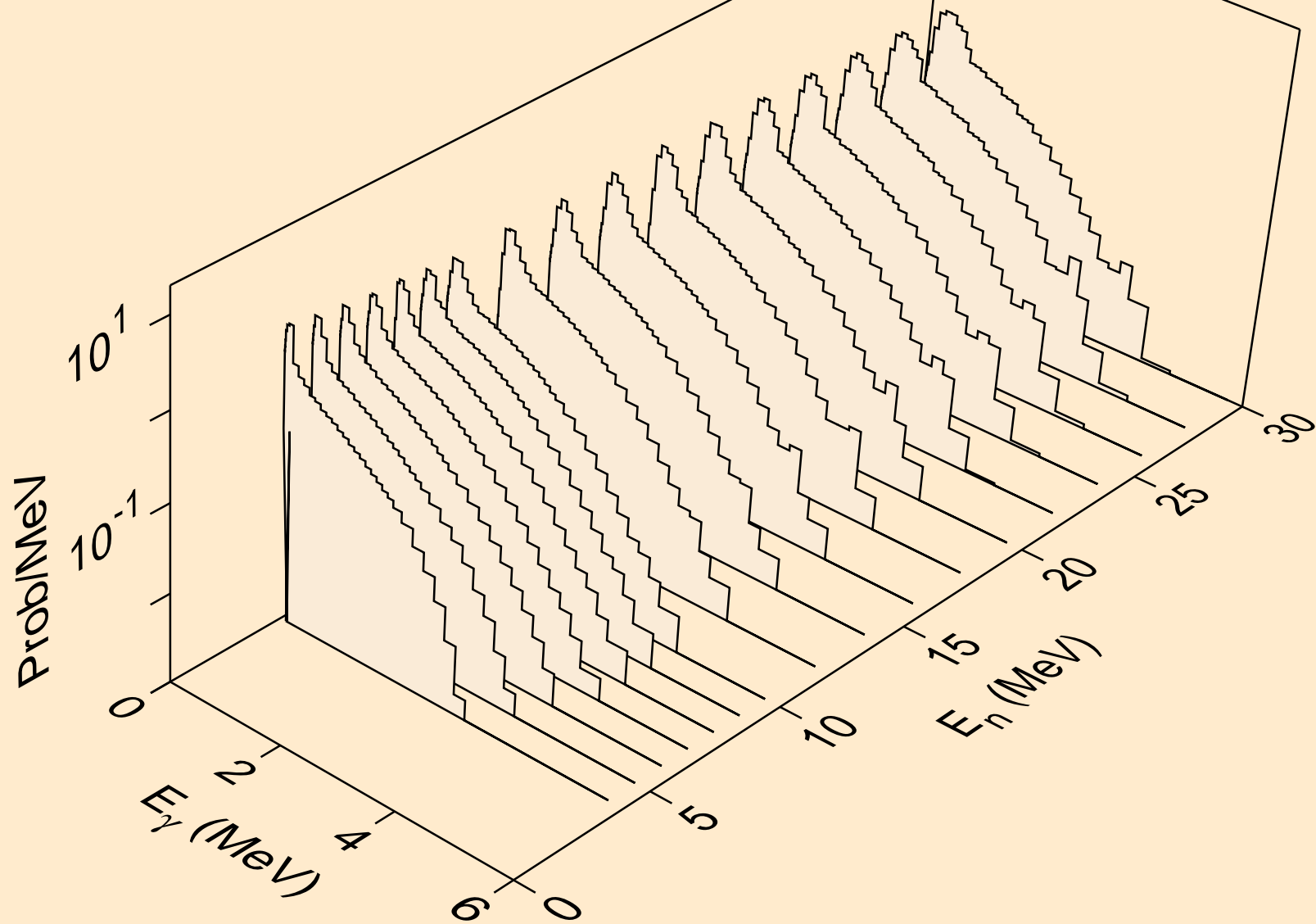
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



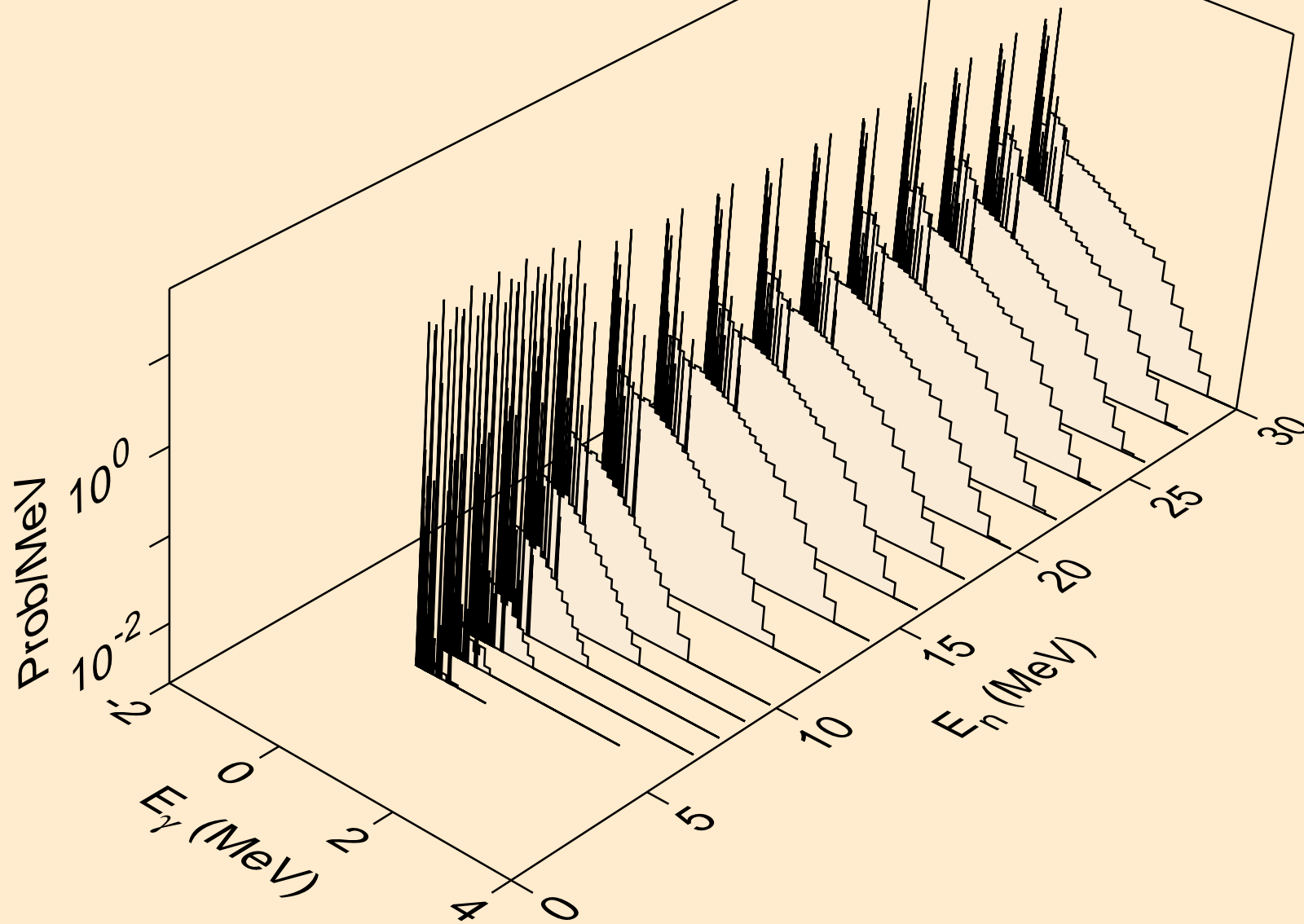
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



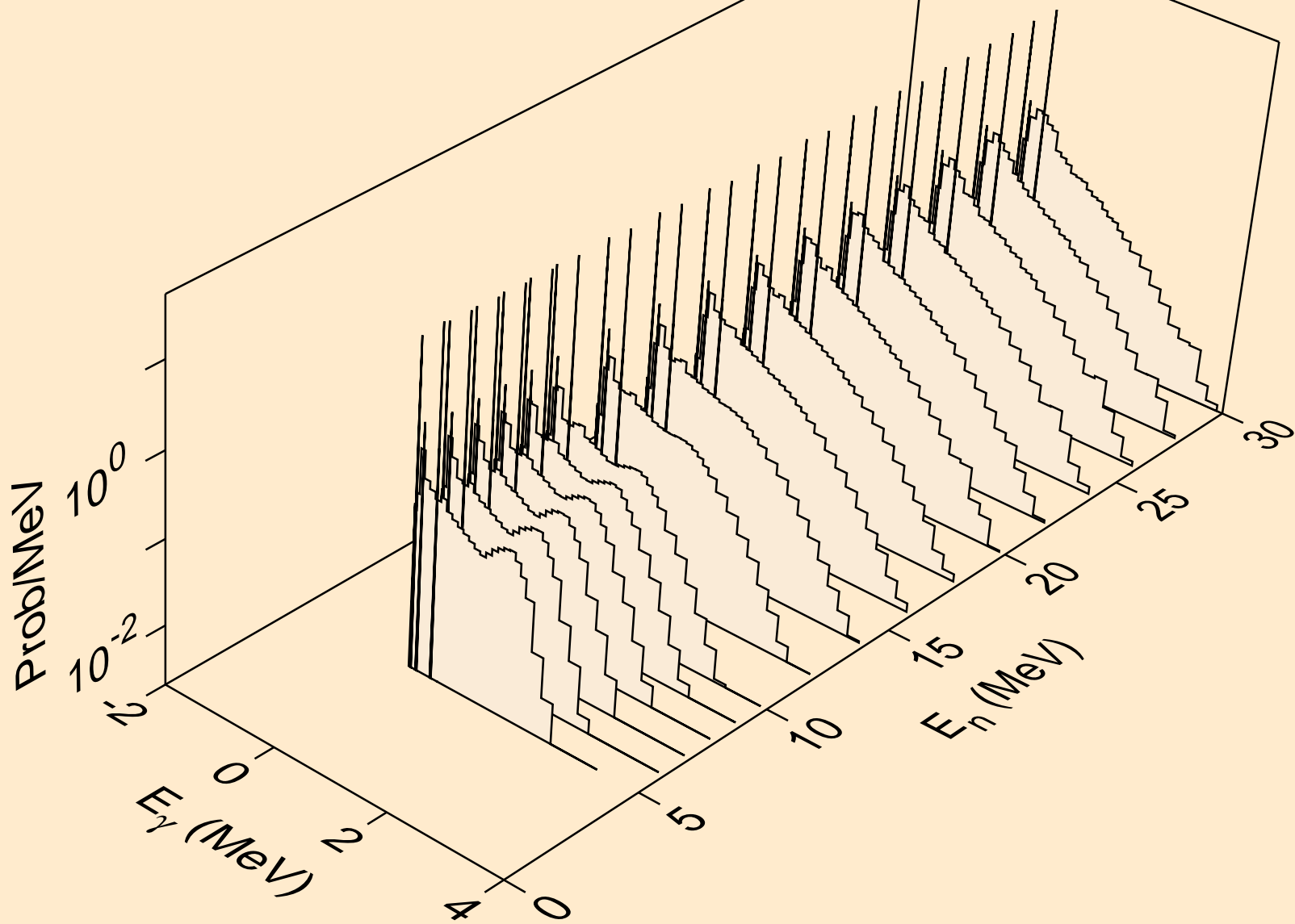
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

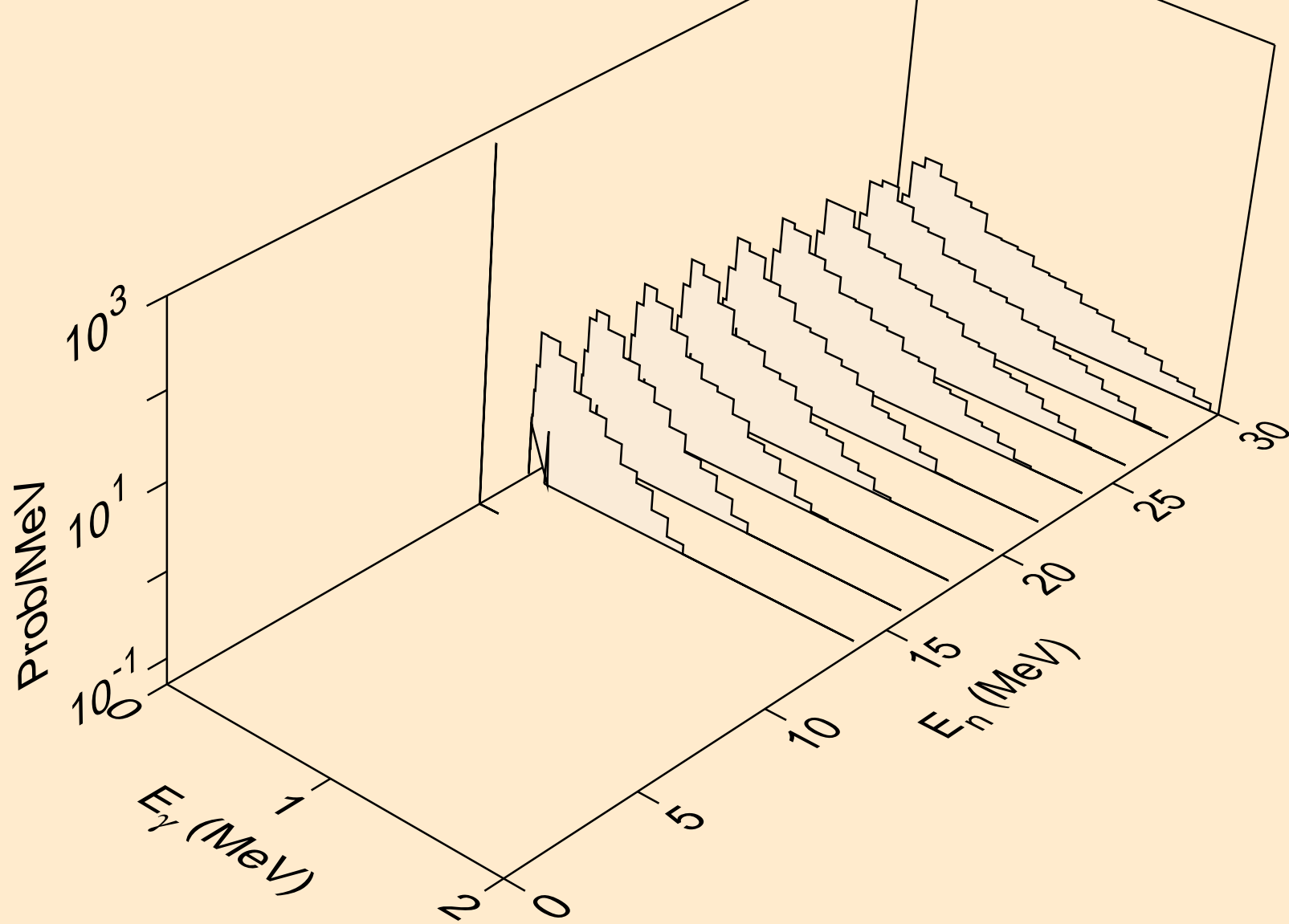


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

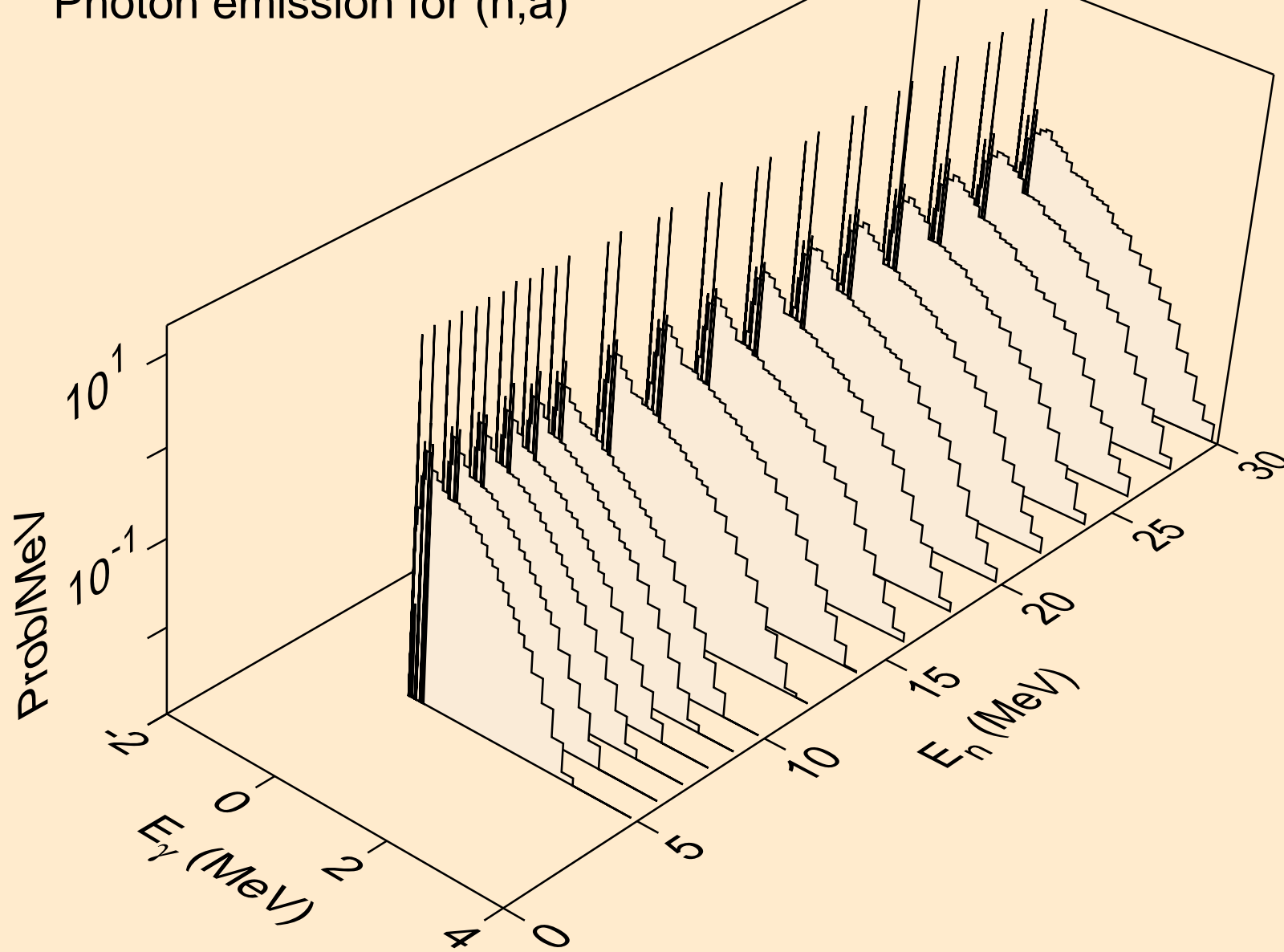




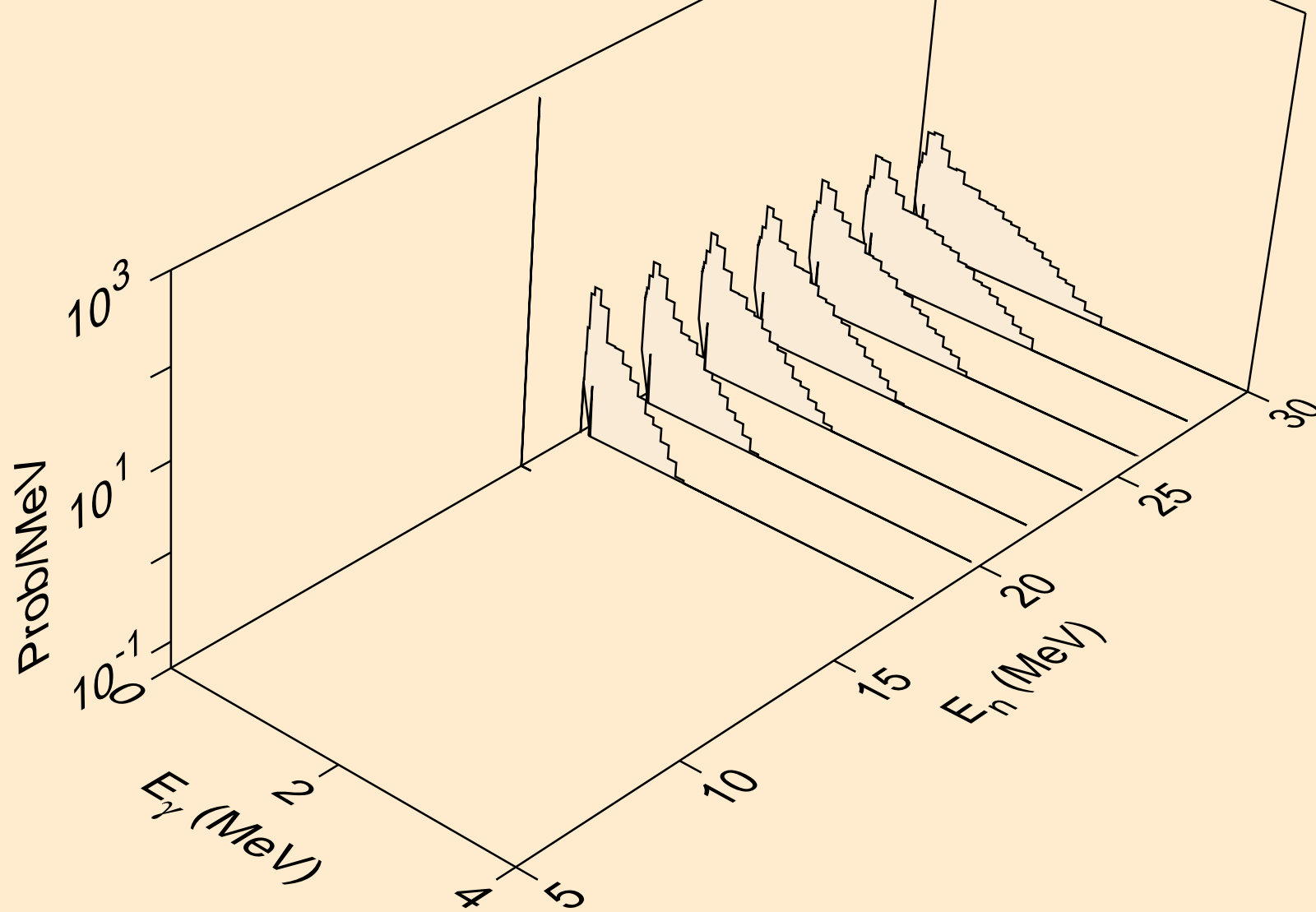
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



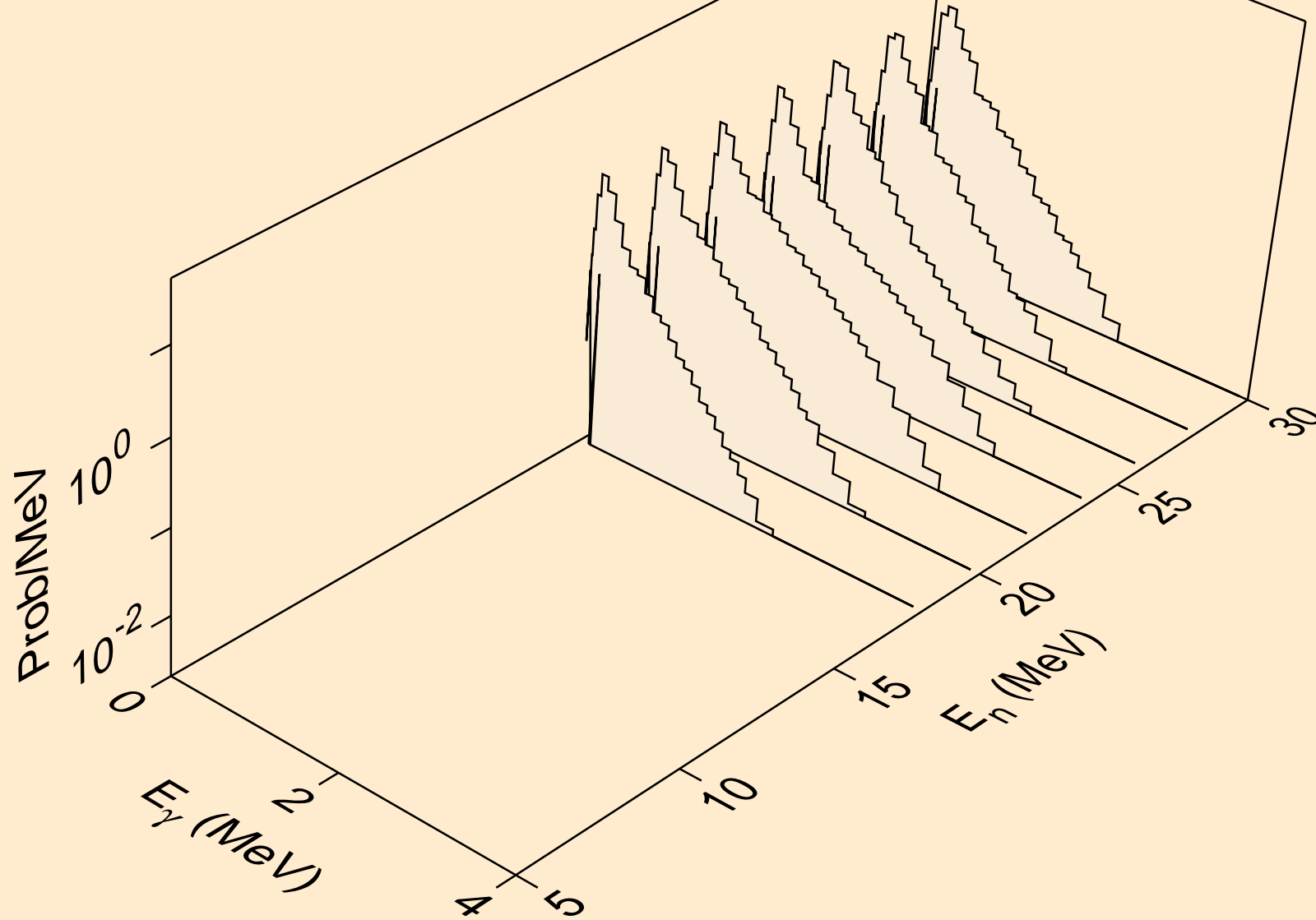
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

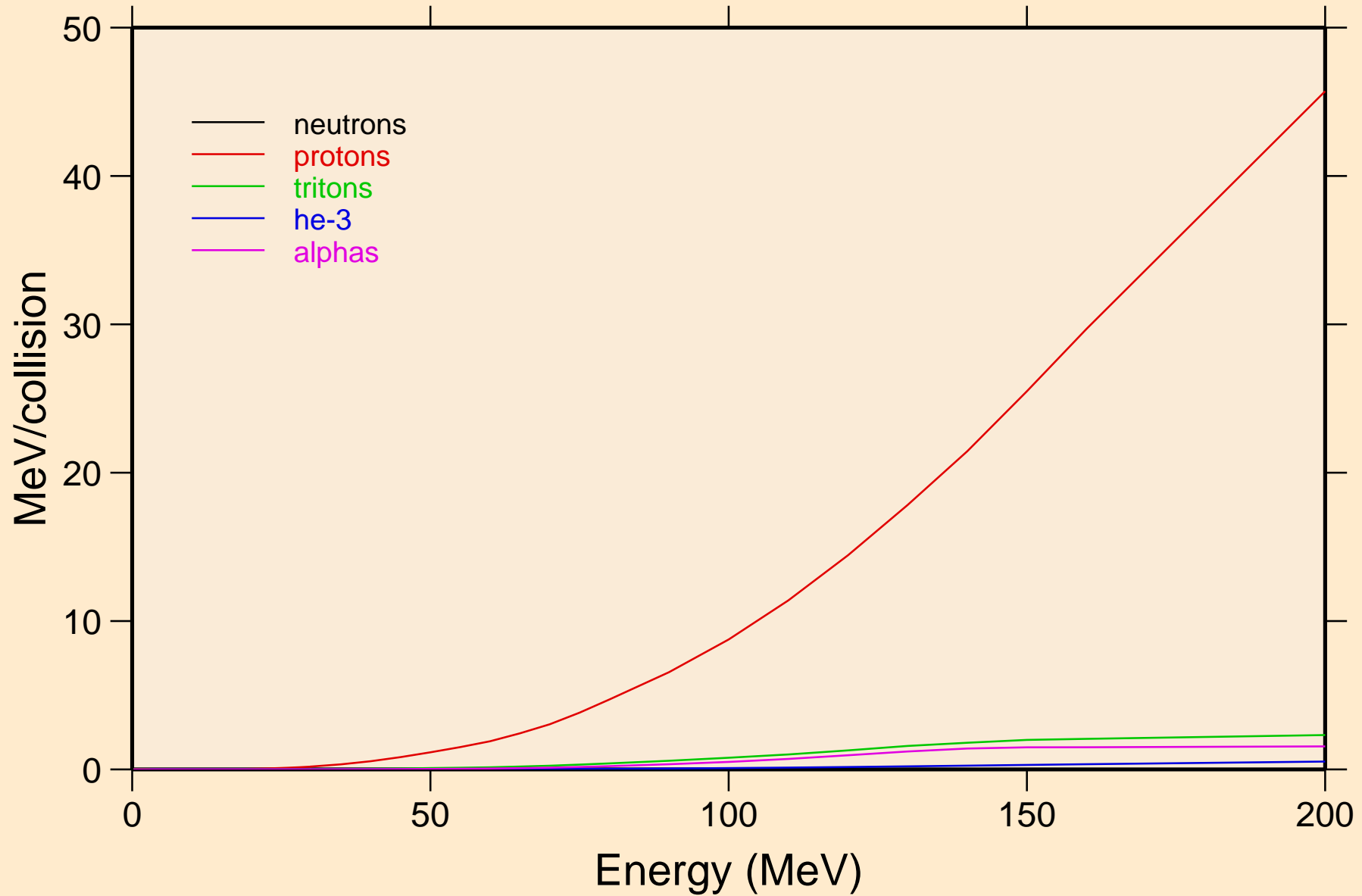


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

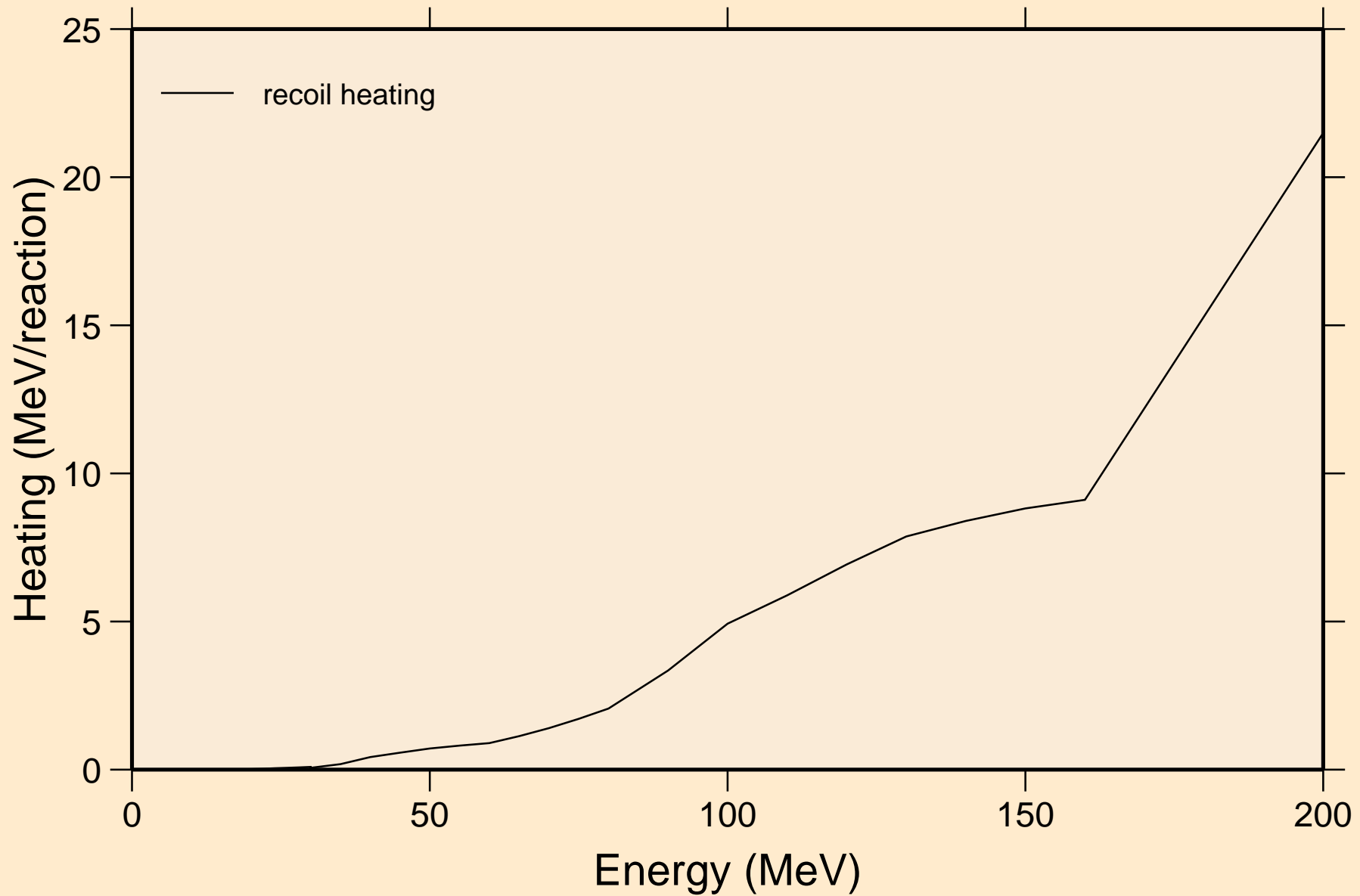


# TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

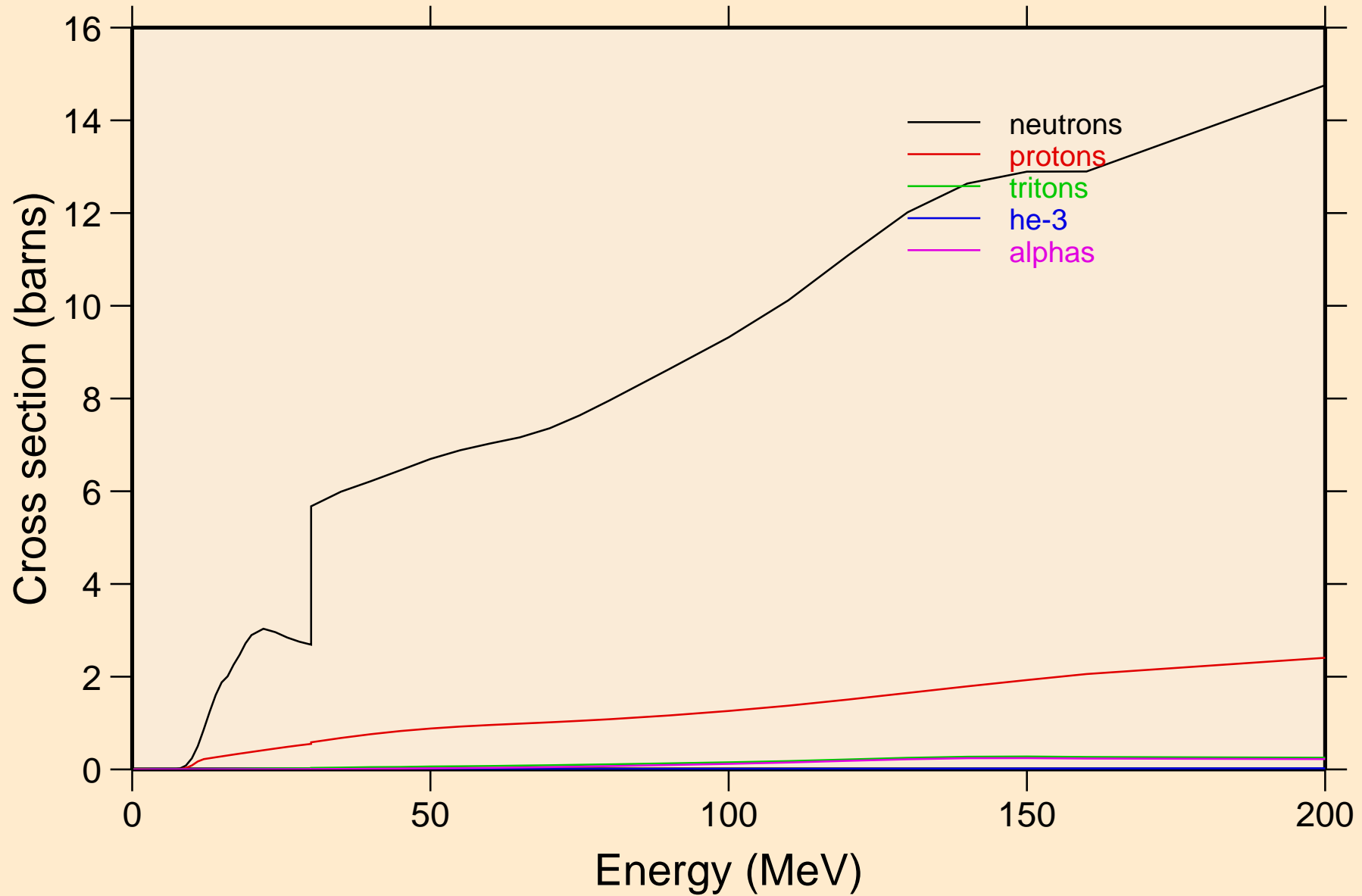
## Particle heating contributions



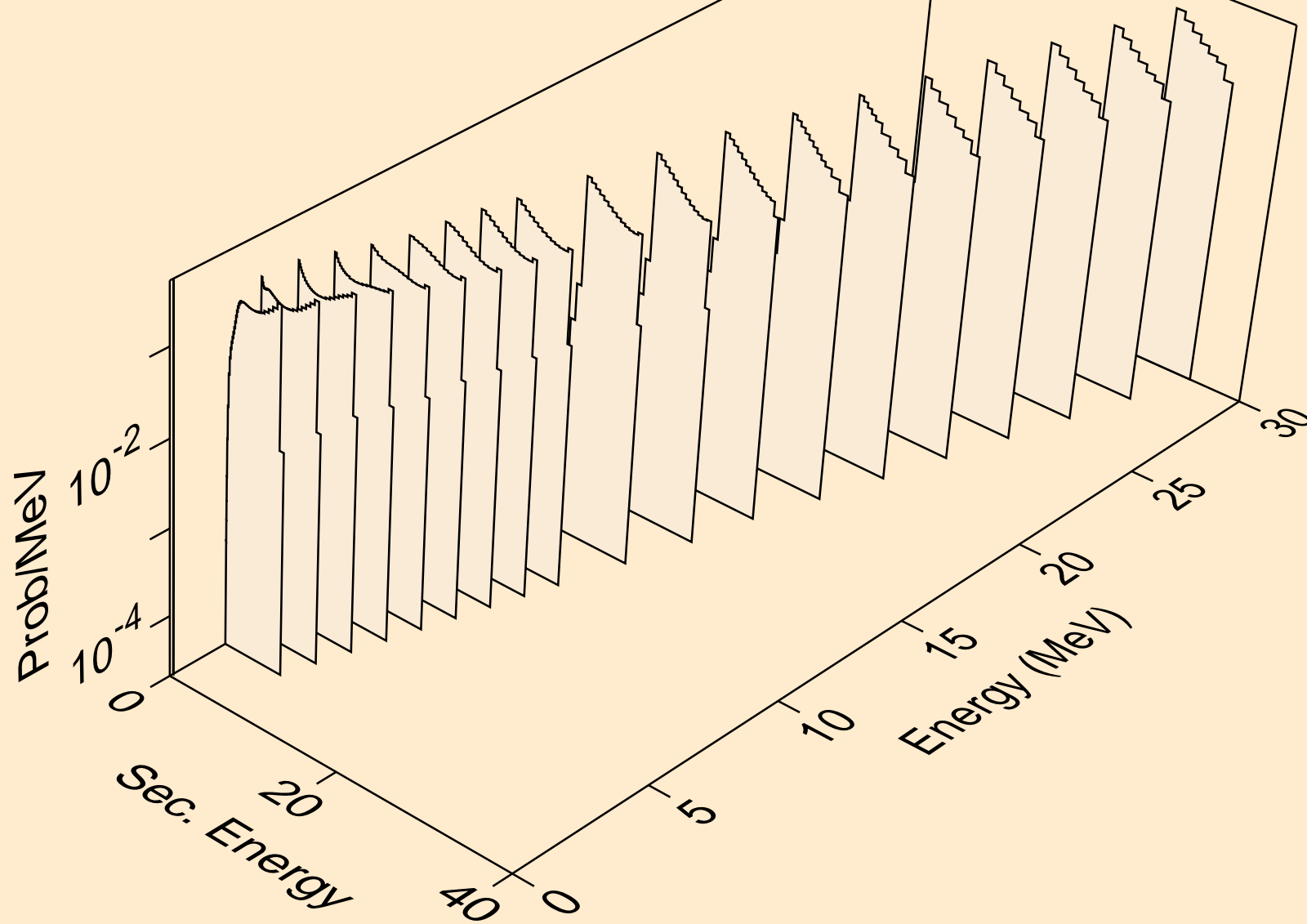
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

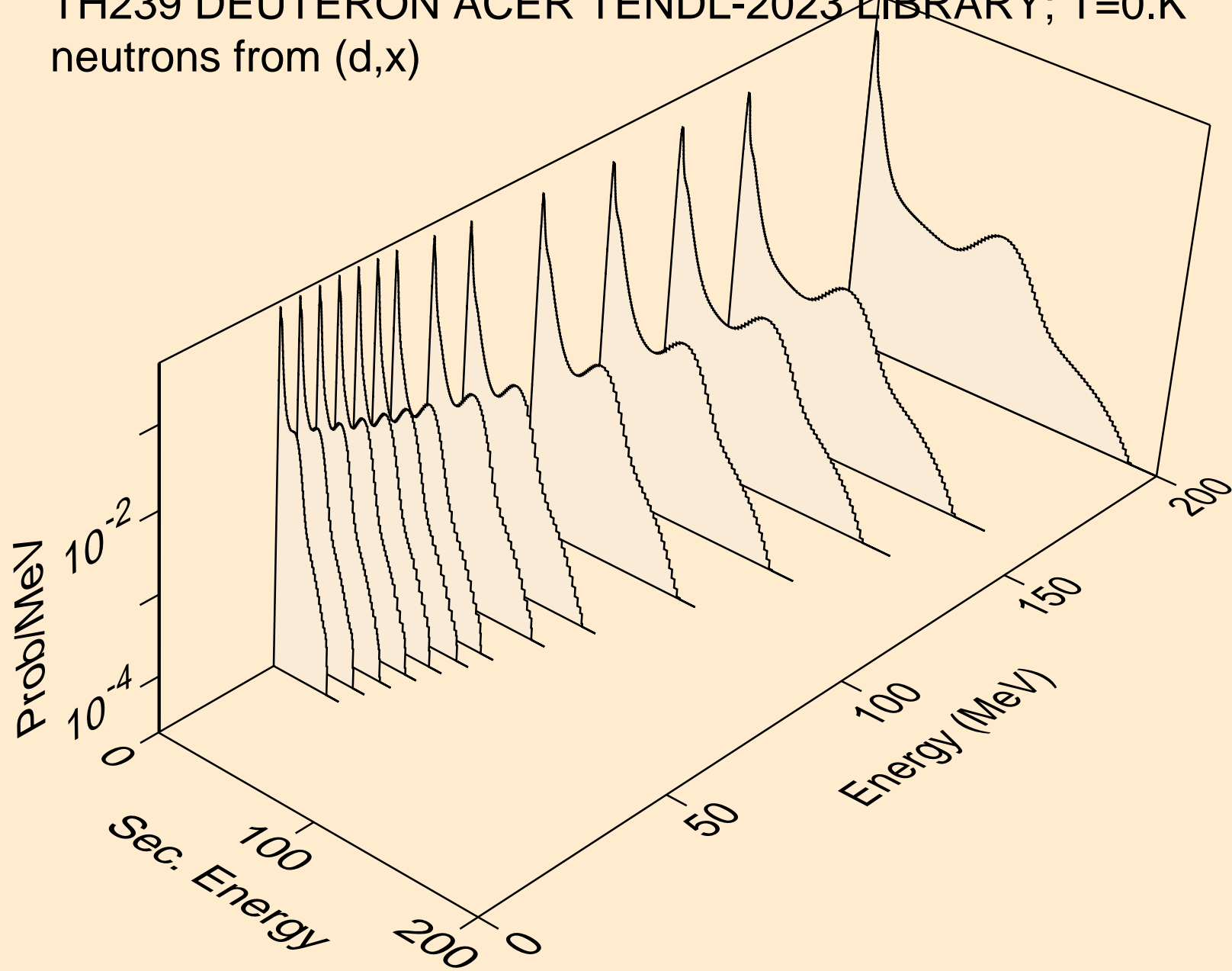


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)

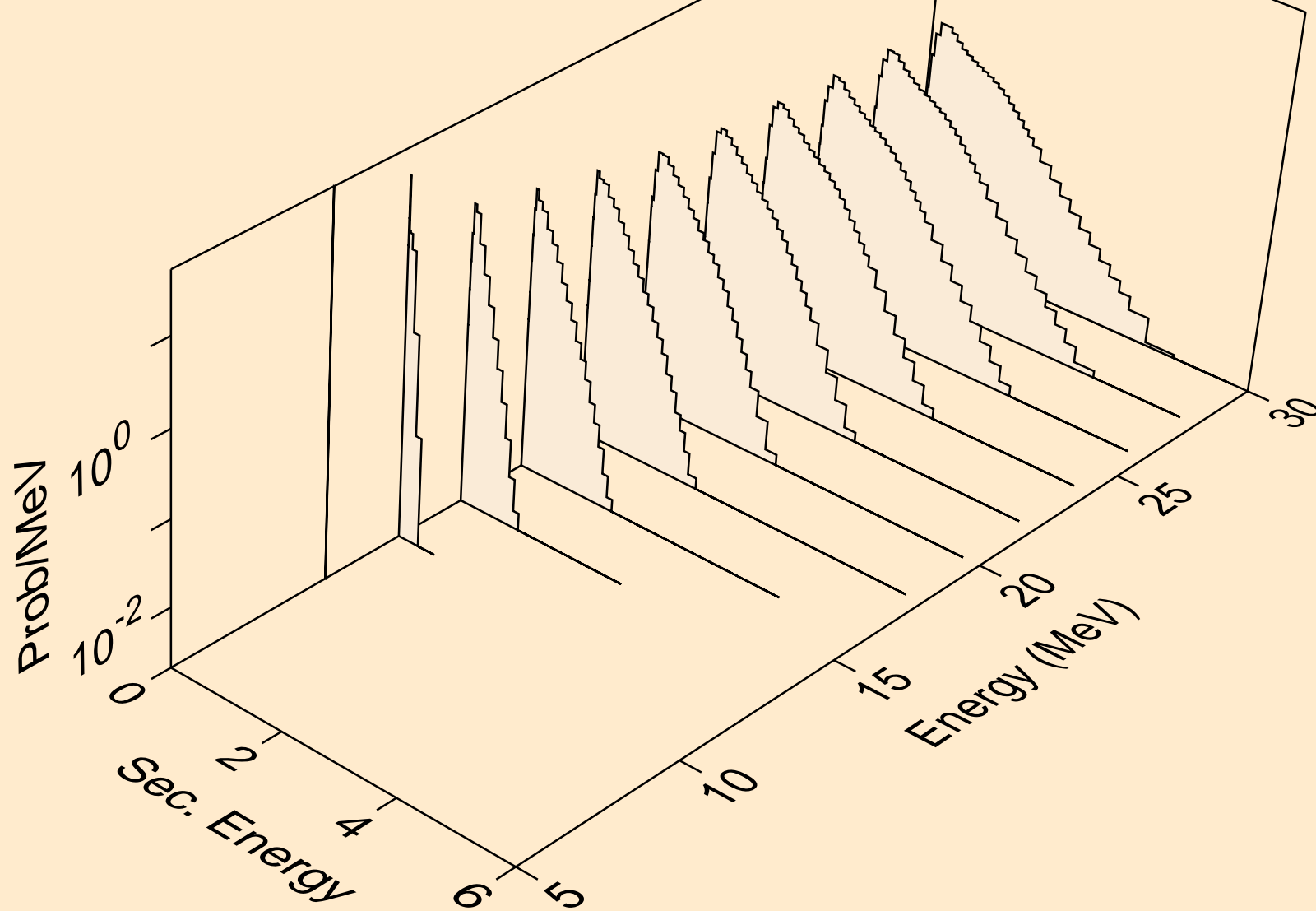




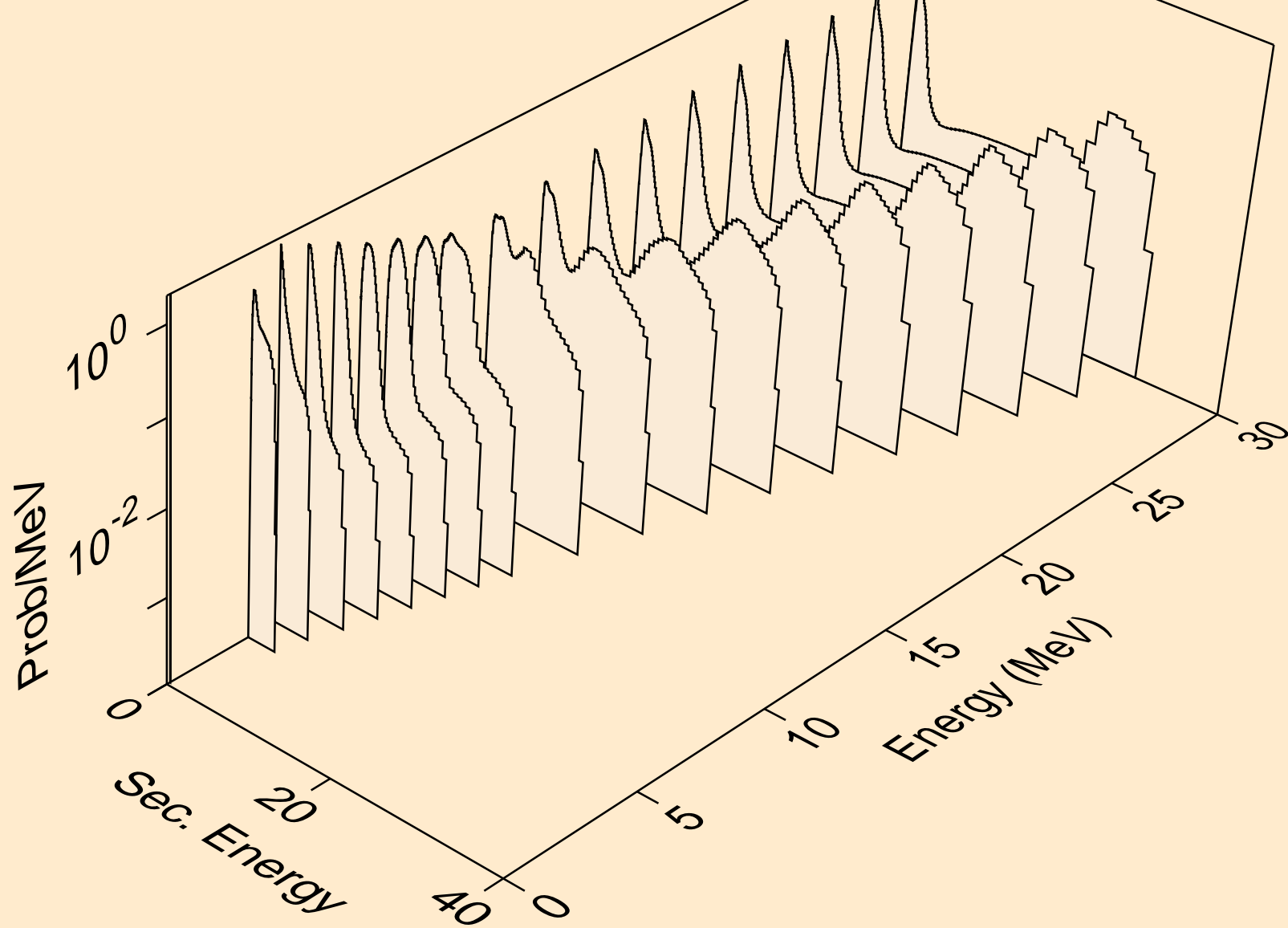
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



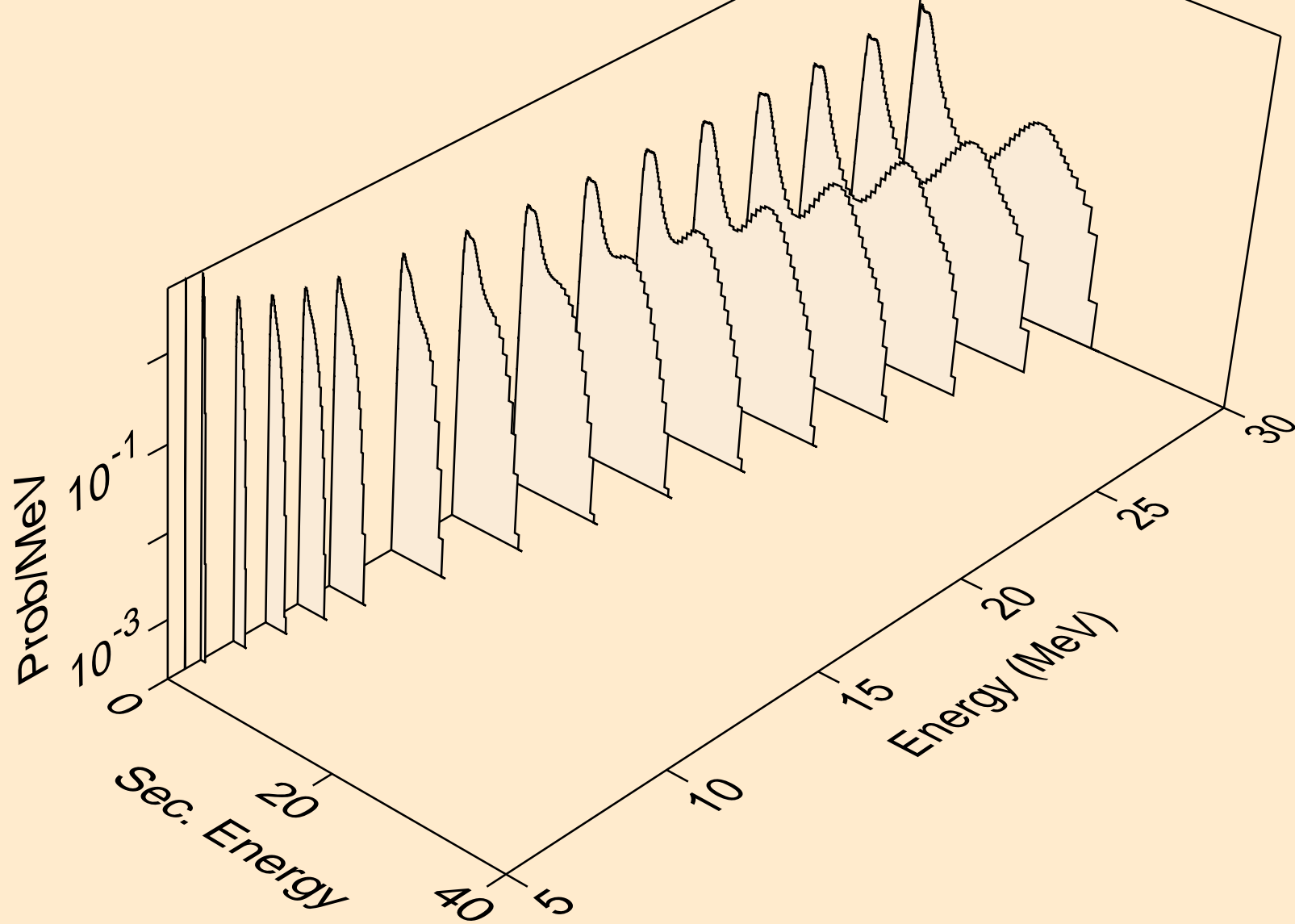
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



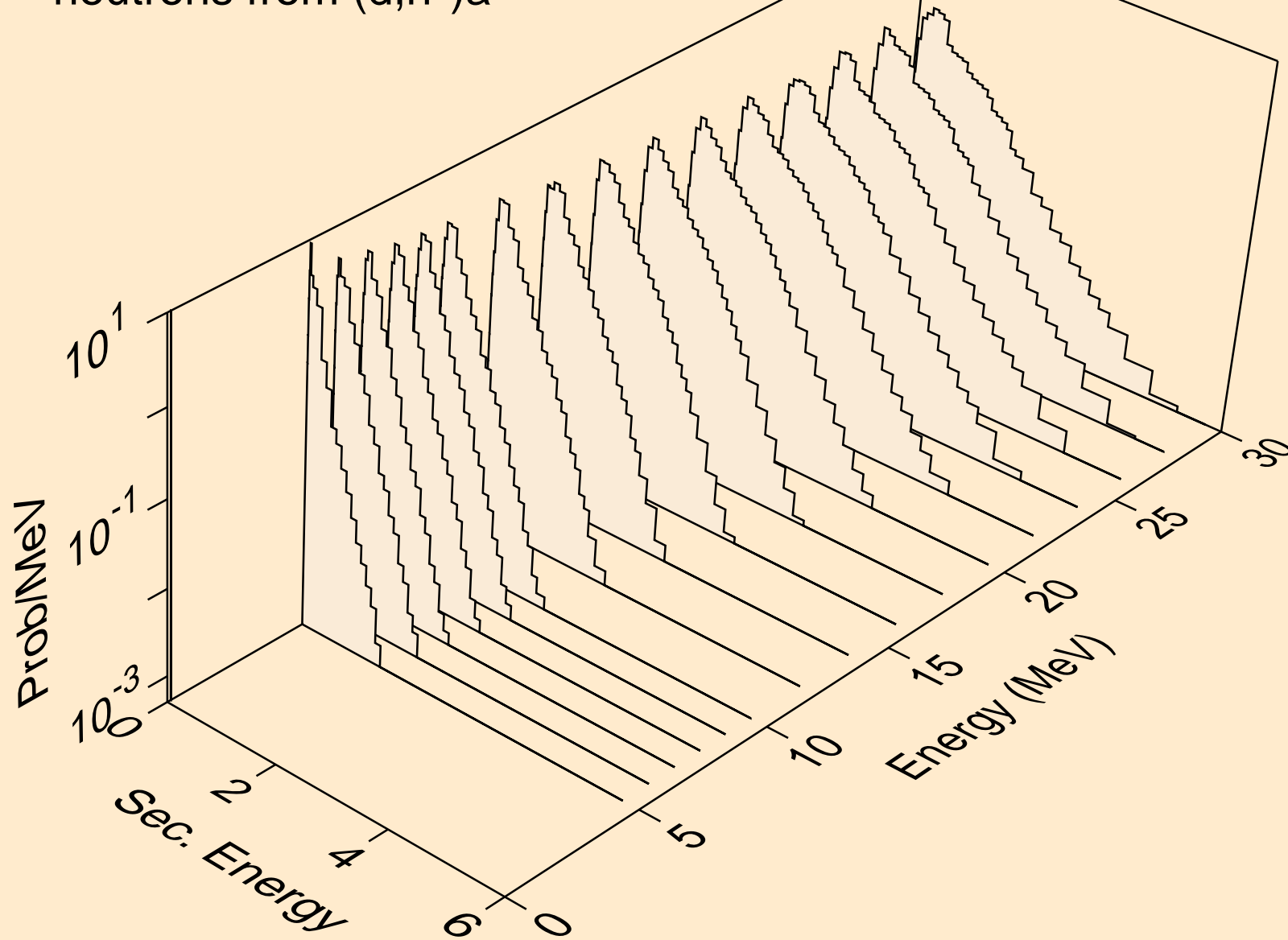
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



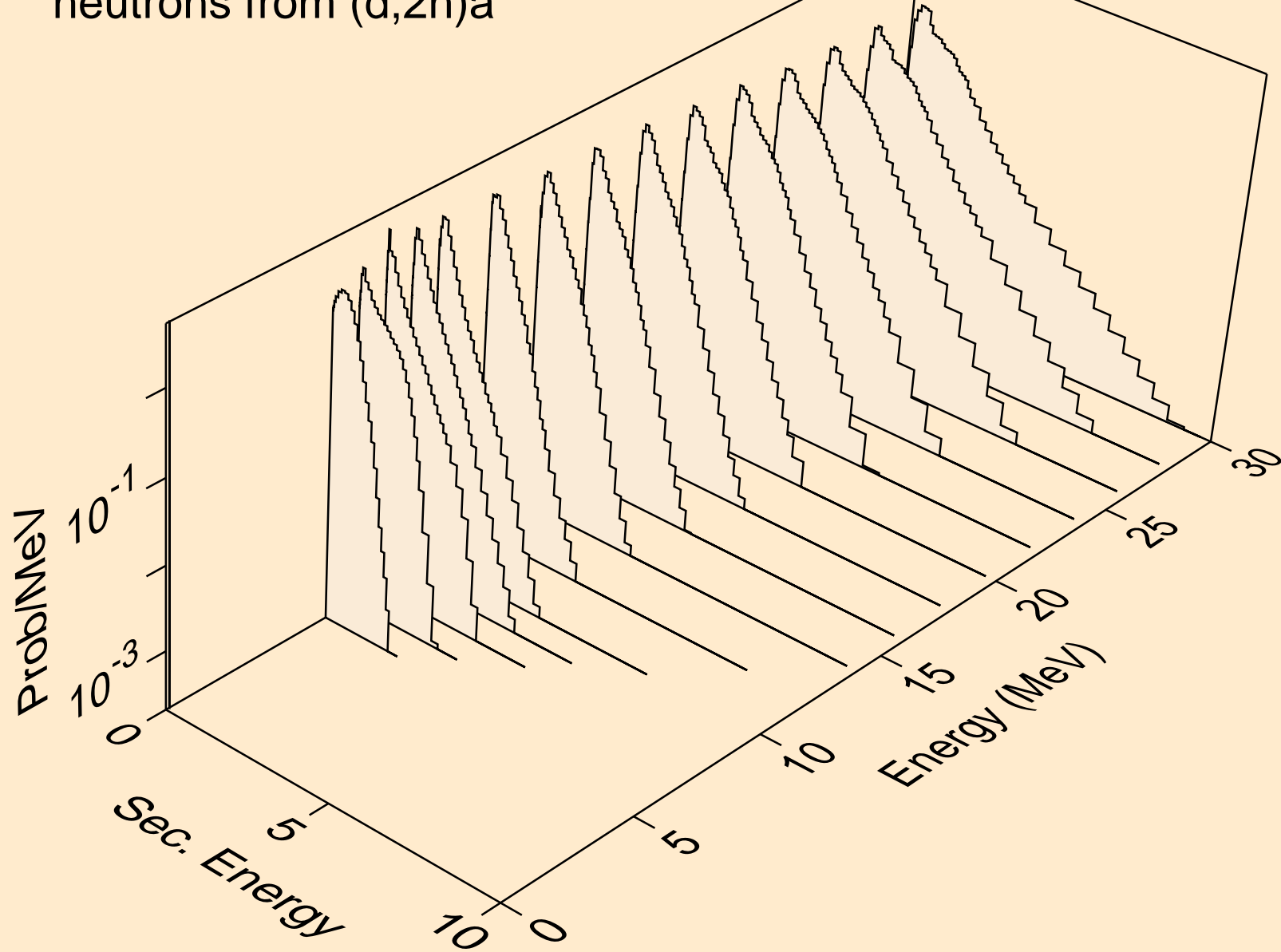
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



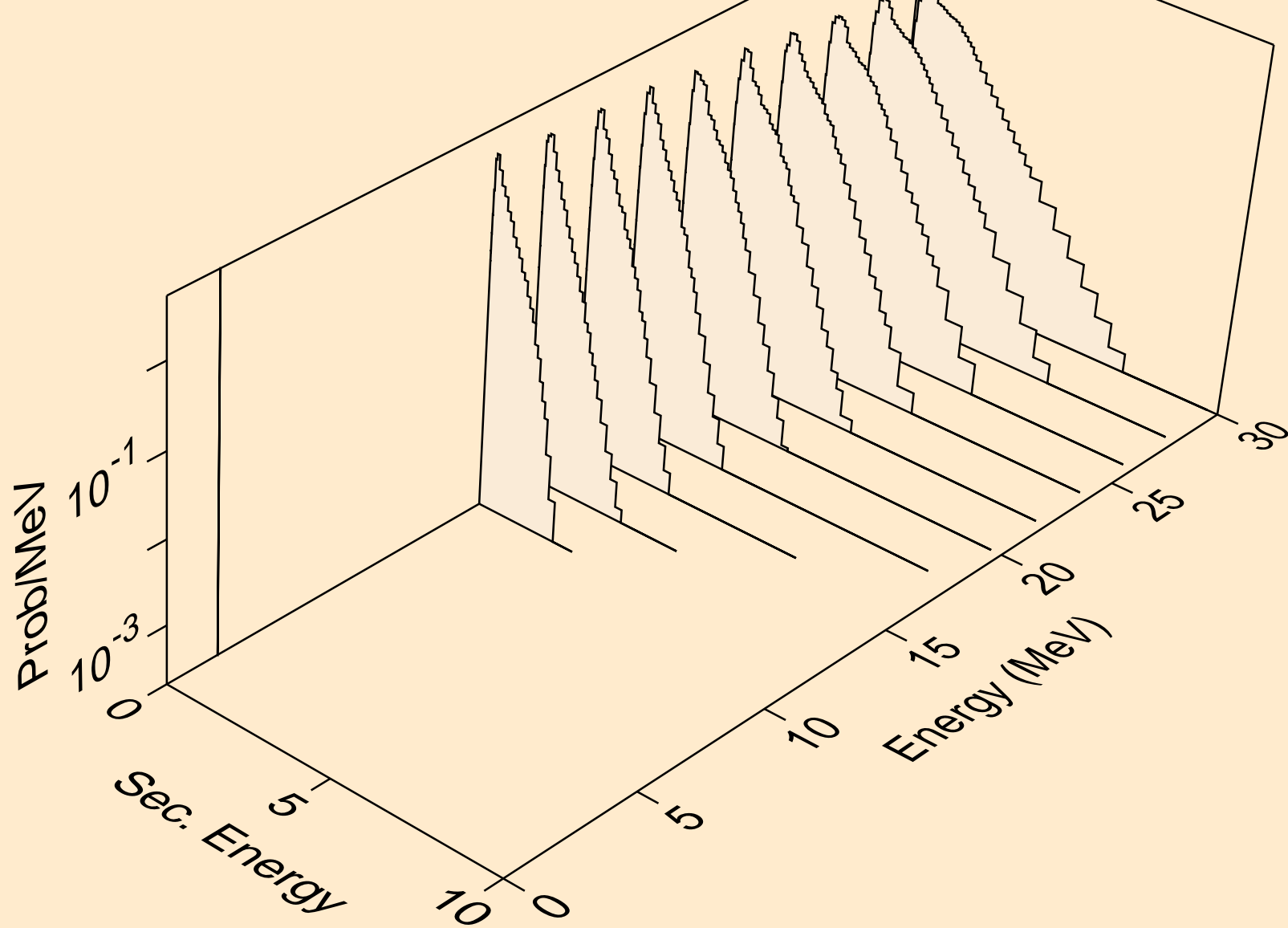
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



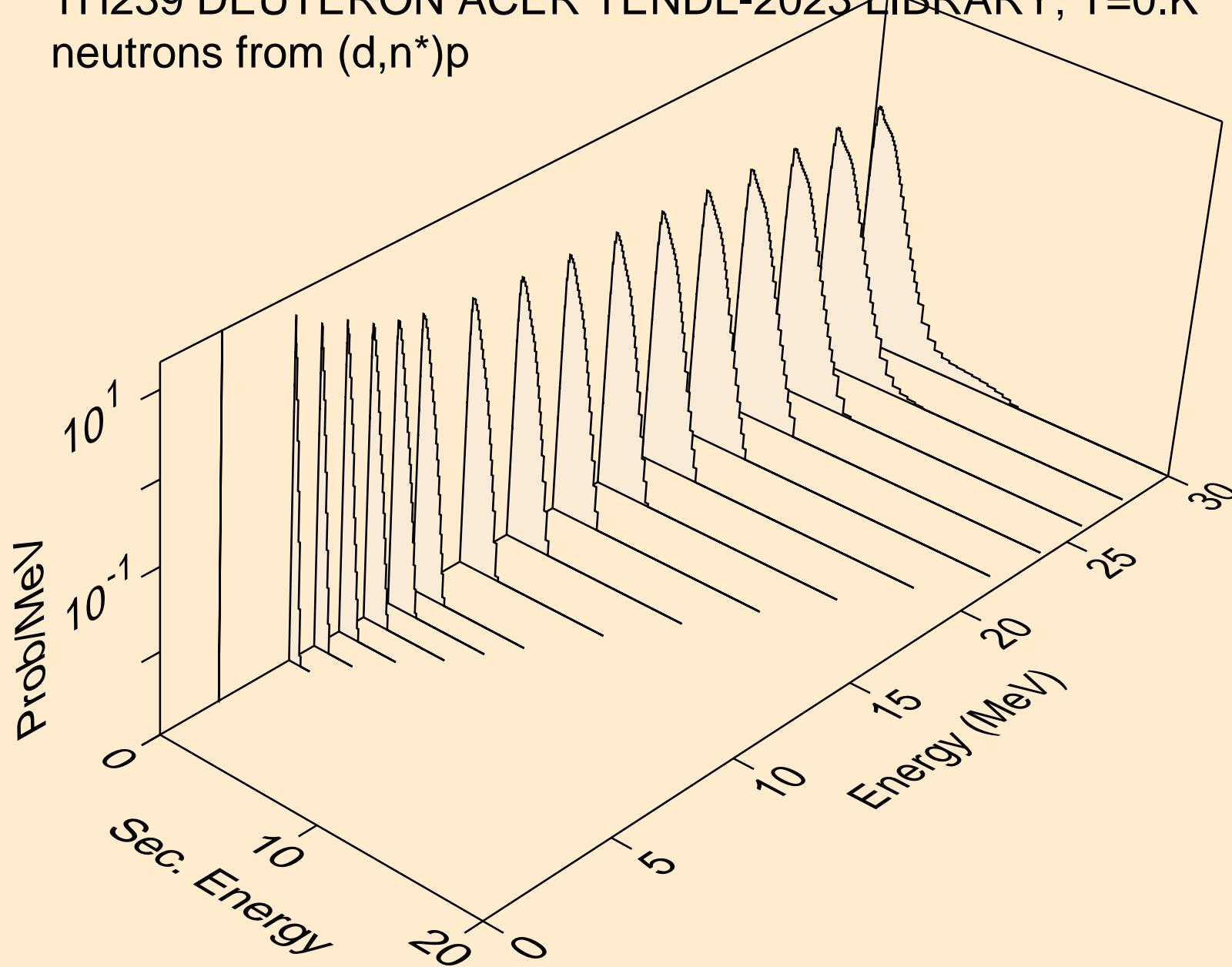
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

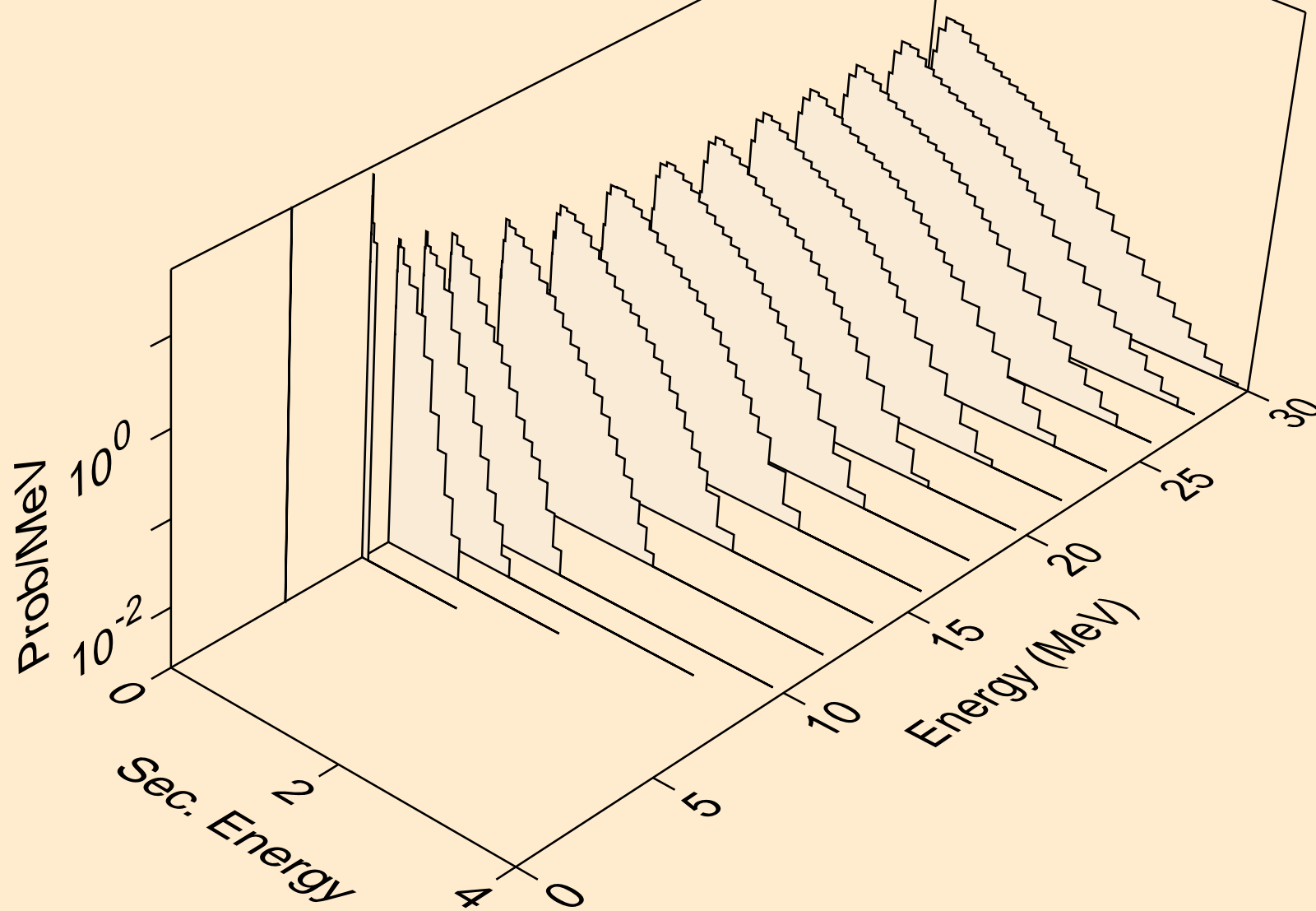


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p

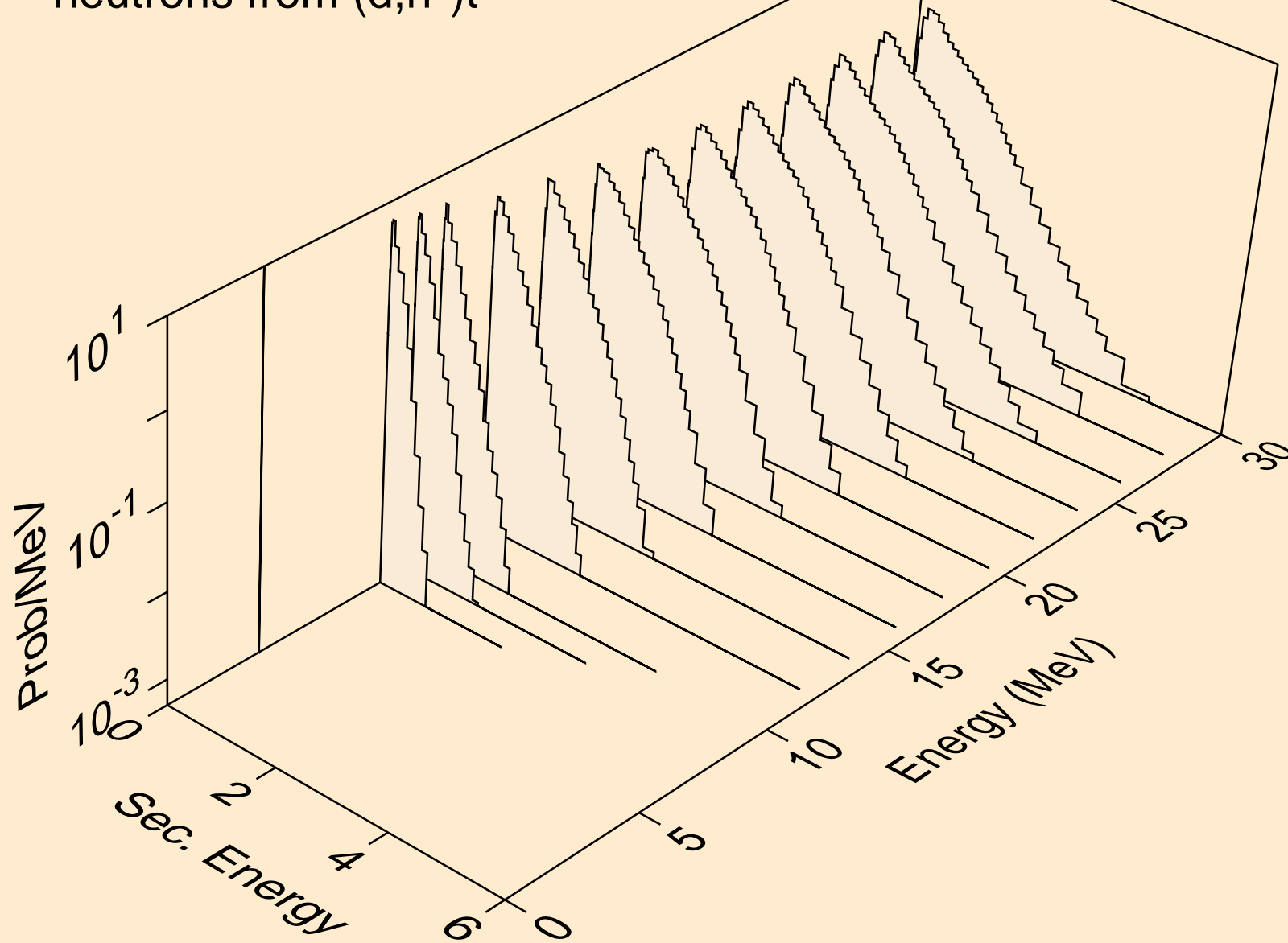




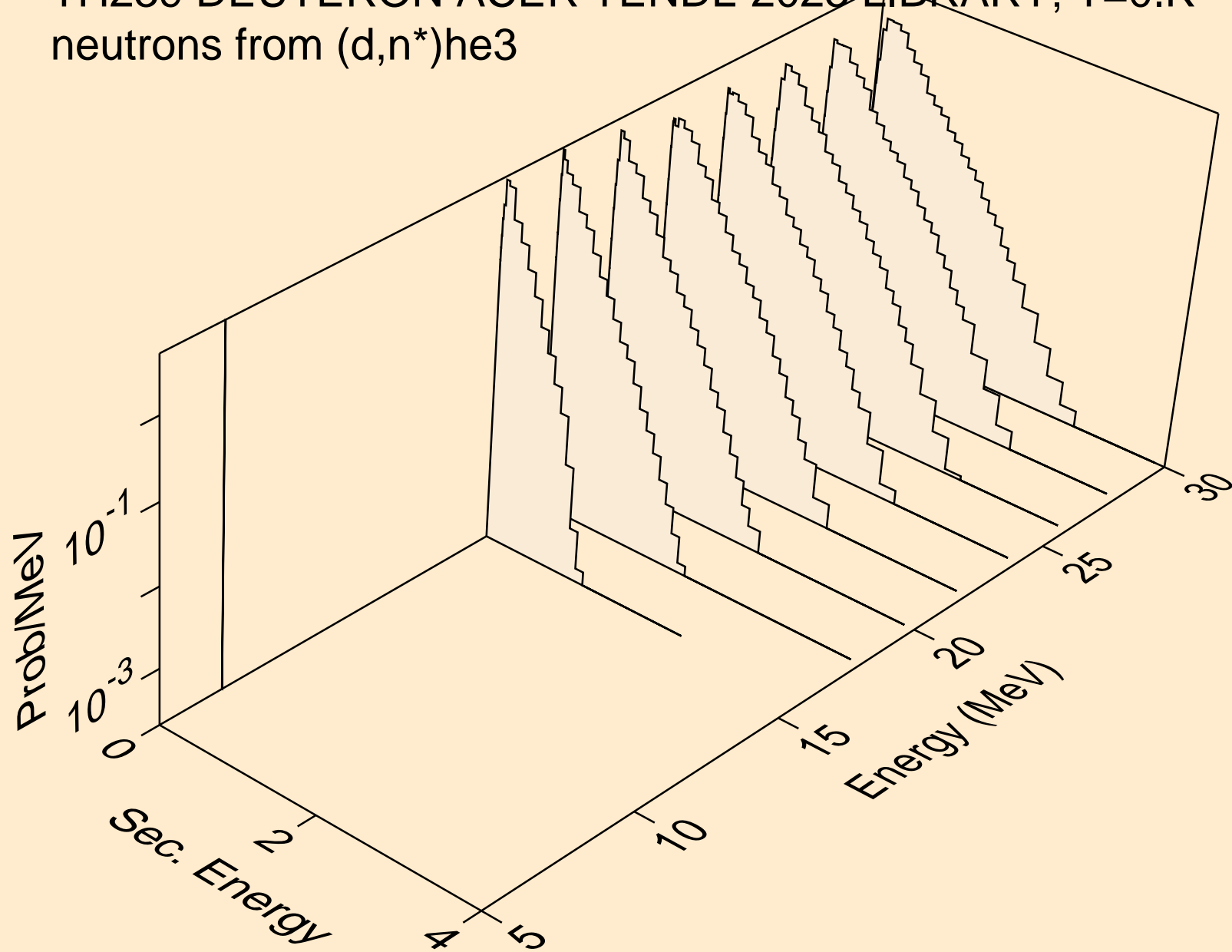
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



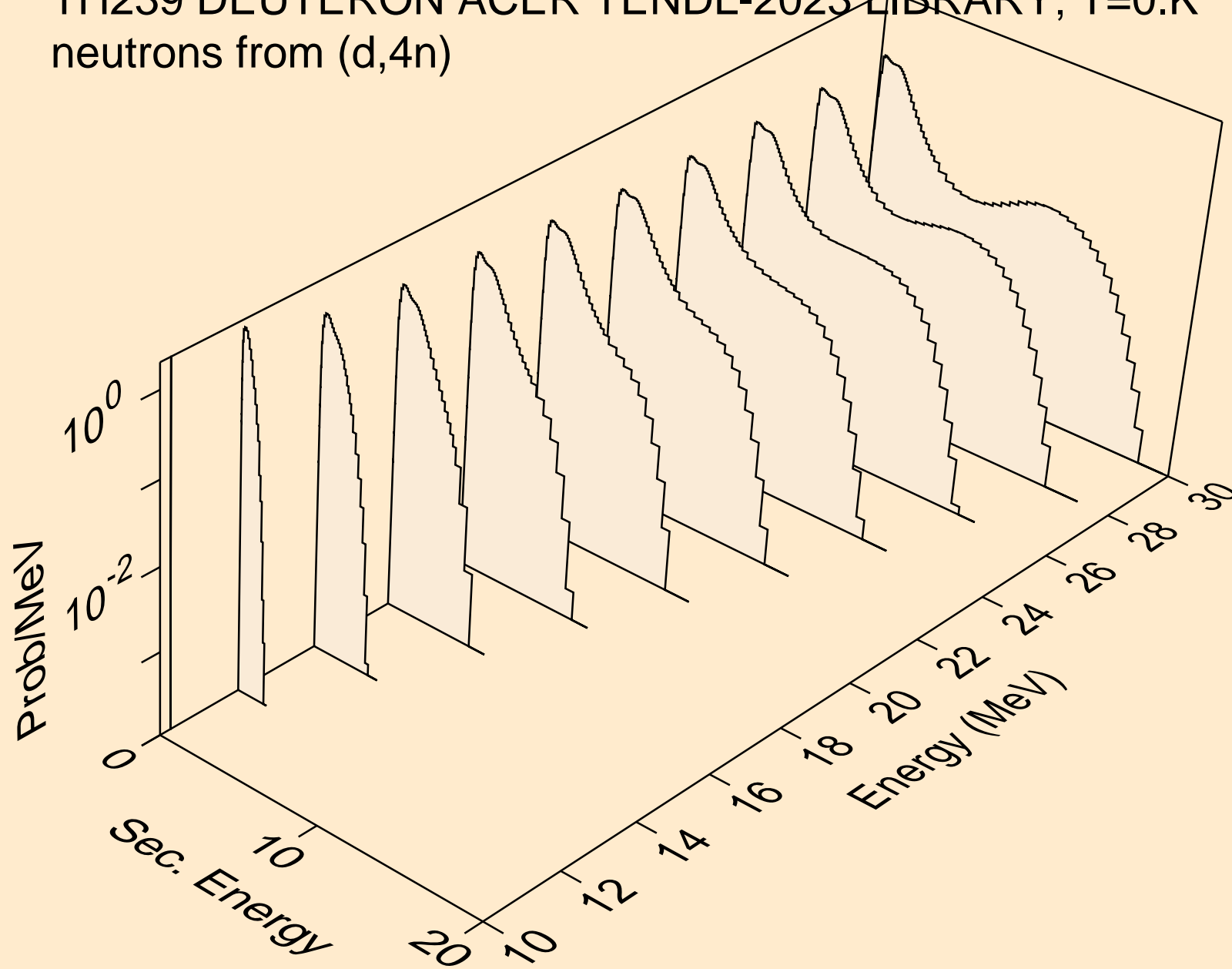
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



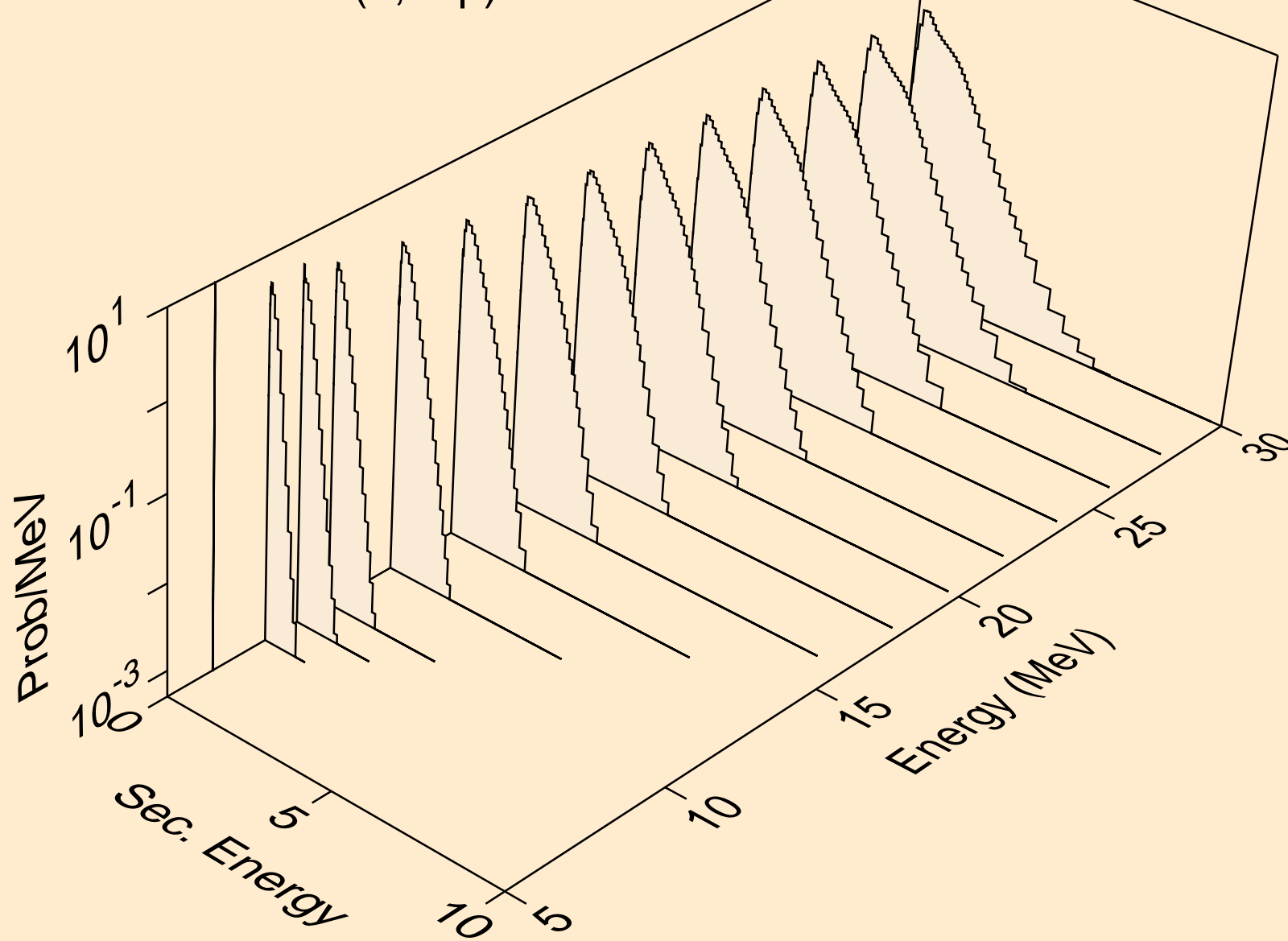
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



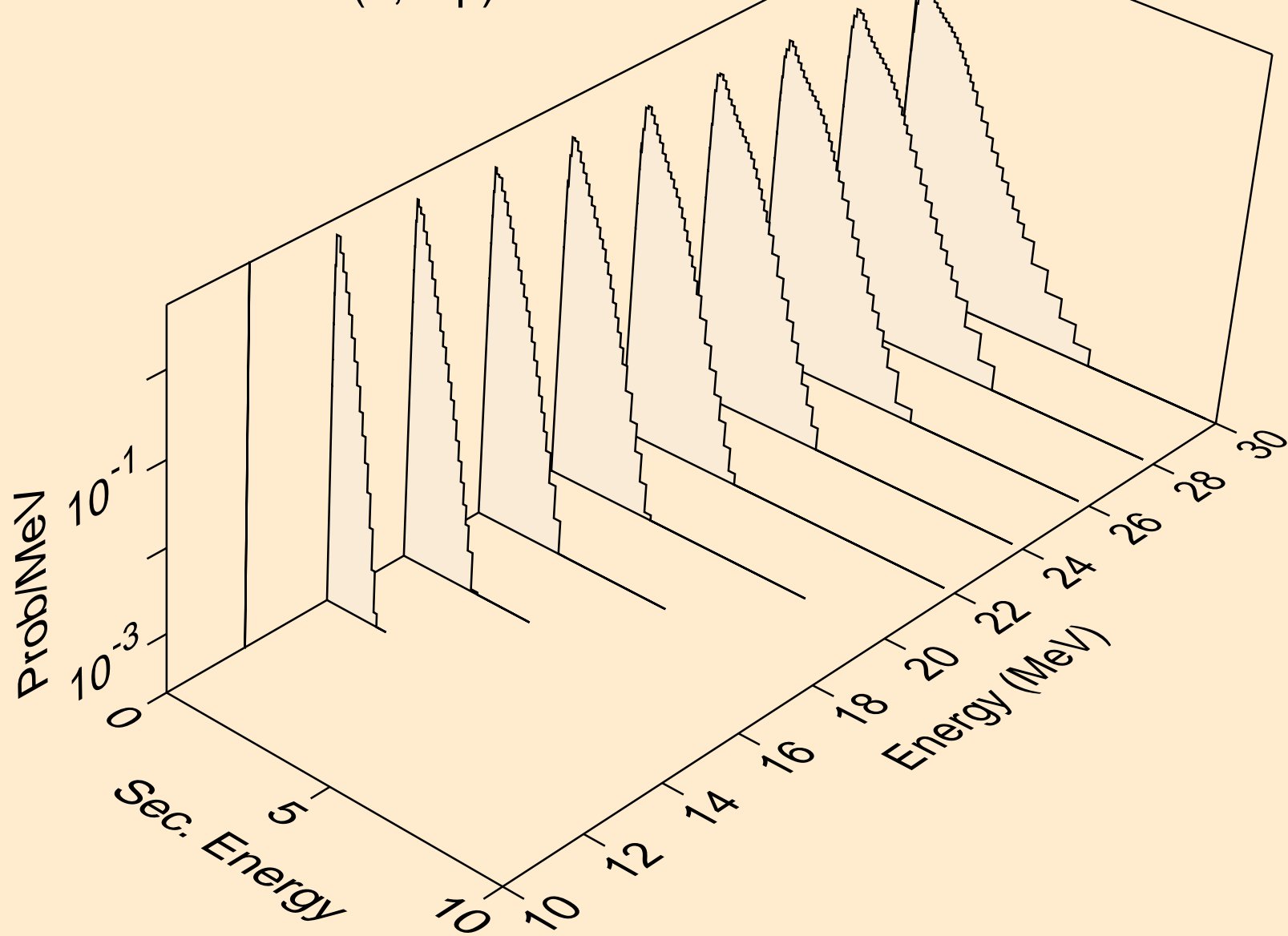
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



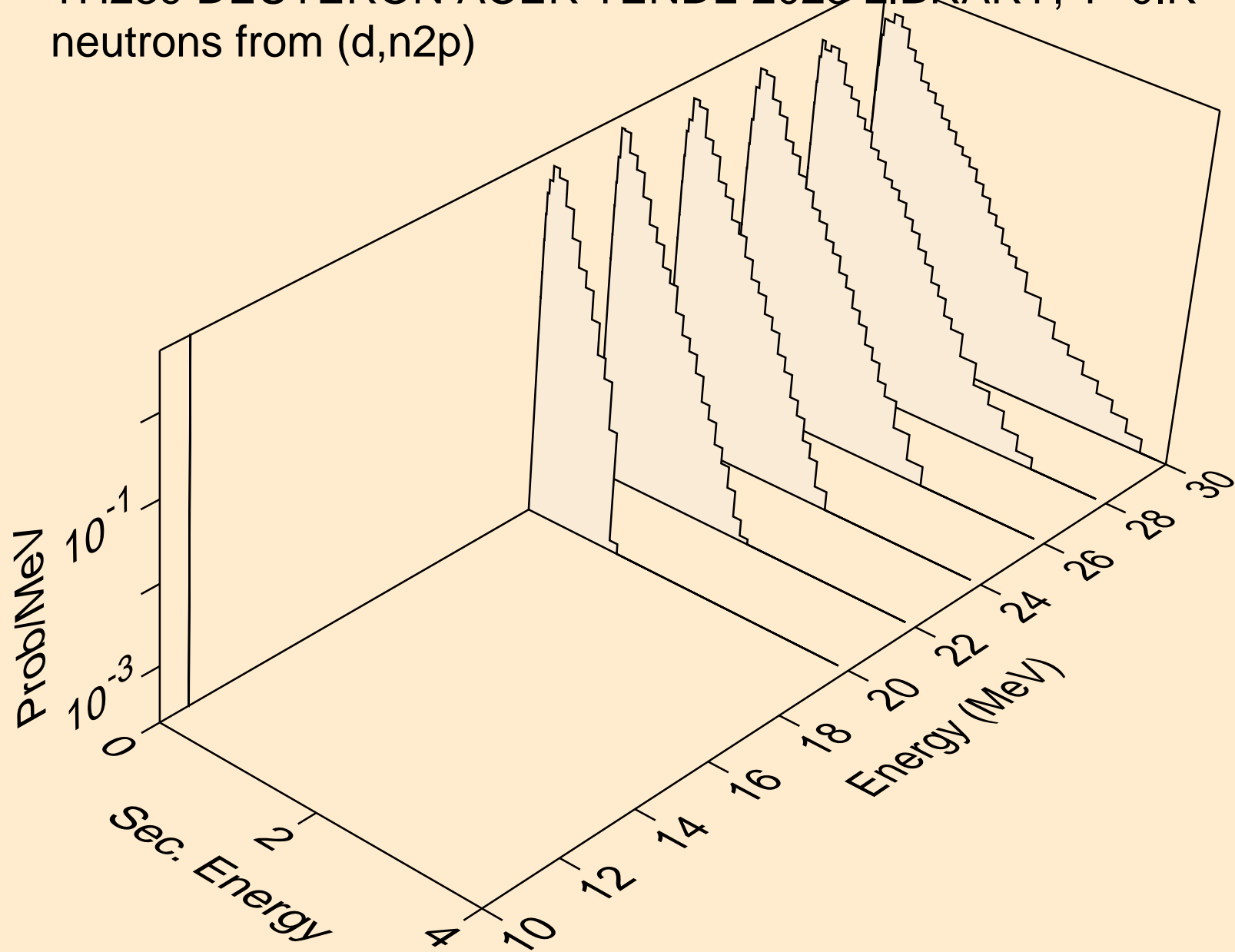
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



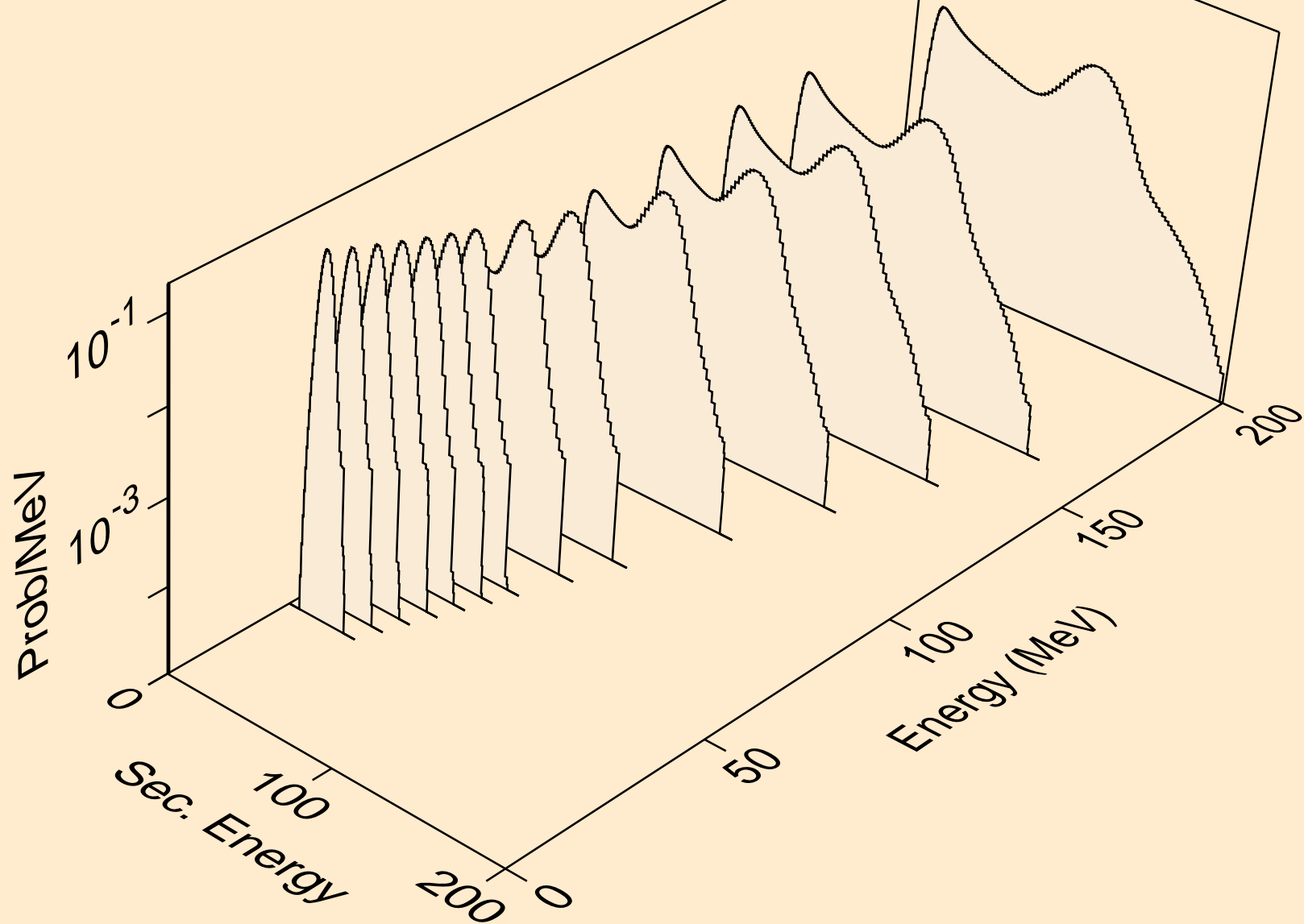
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)

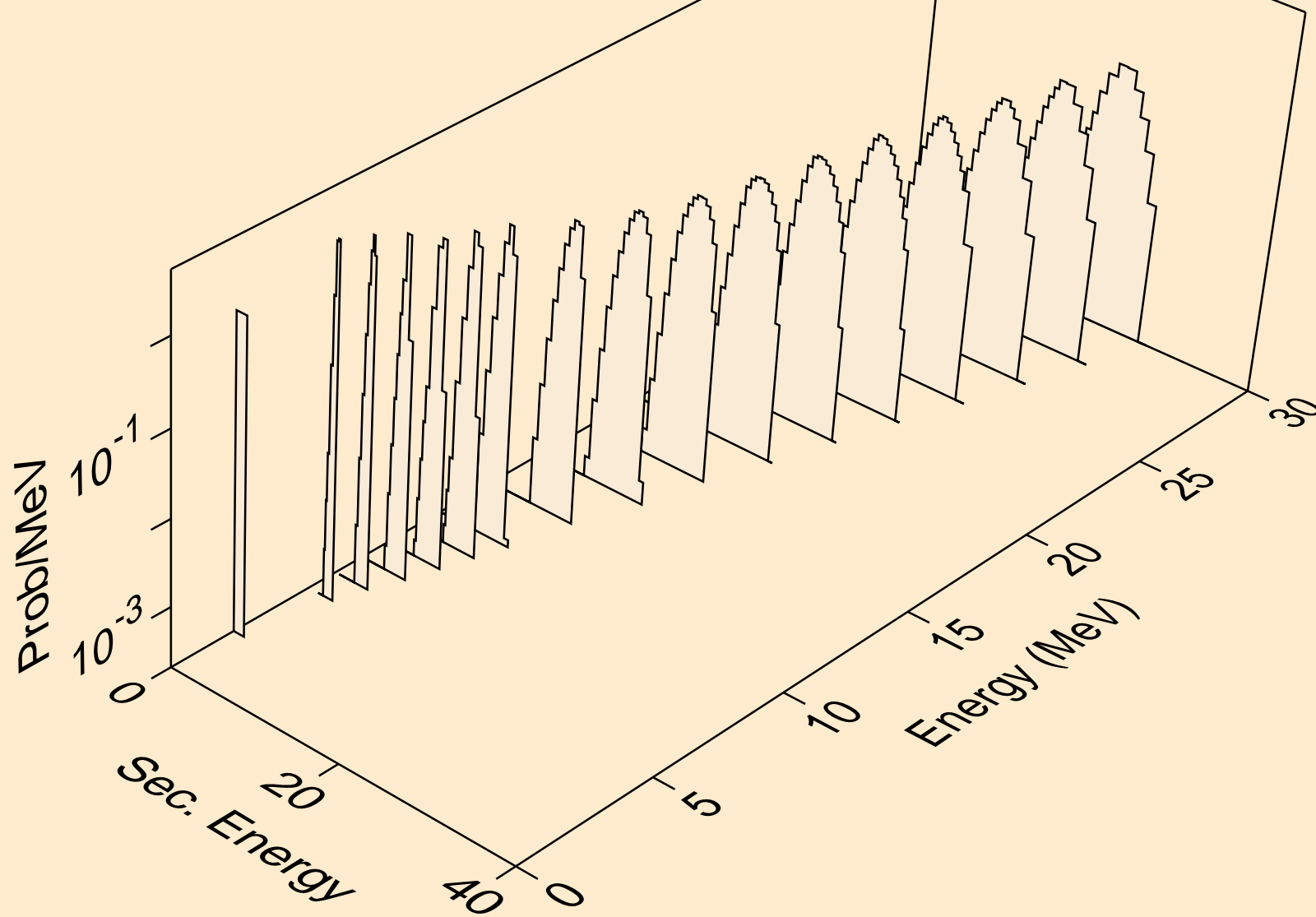


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)

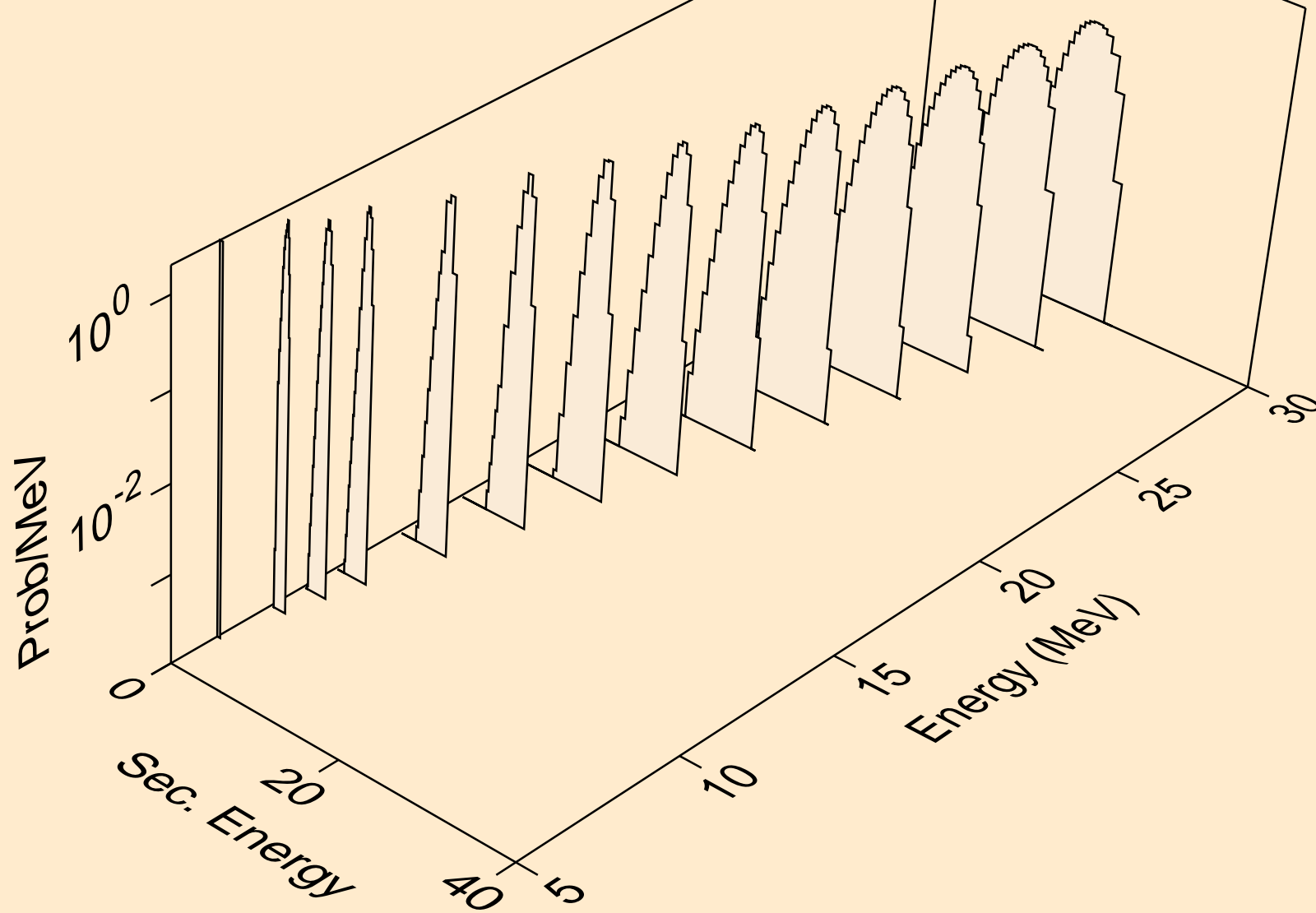




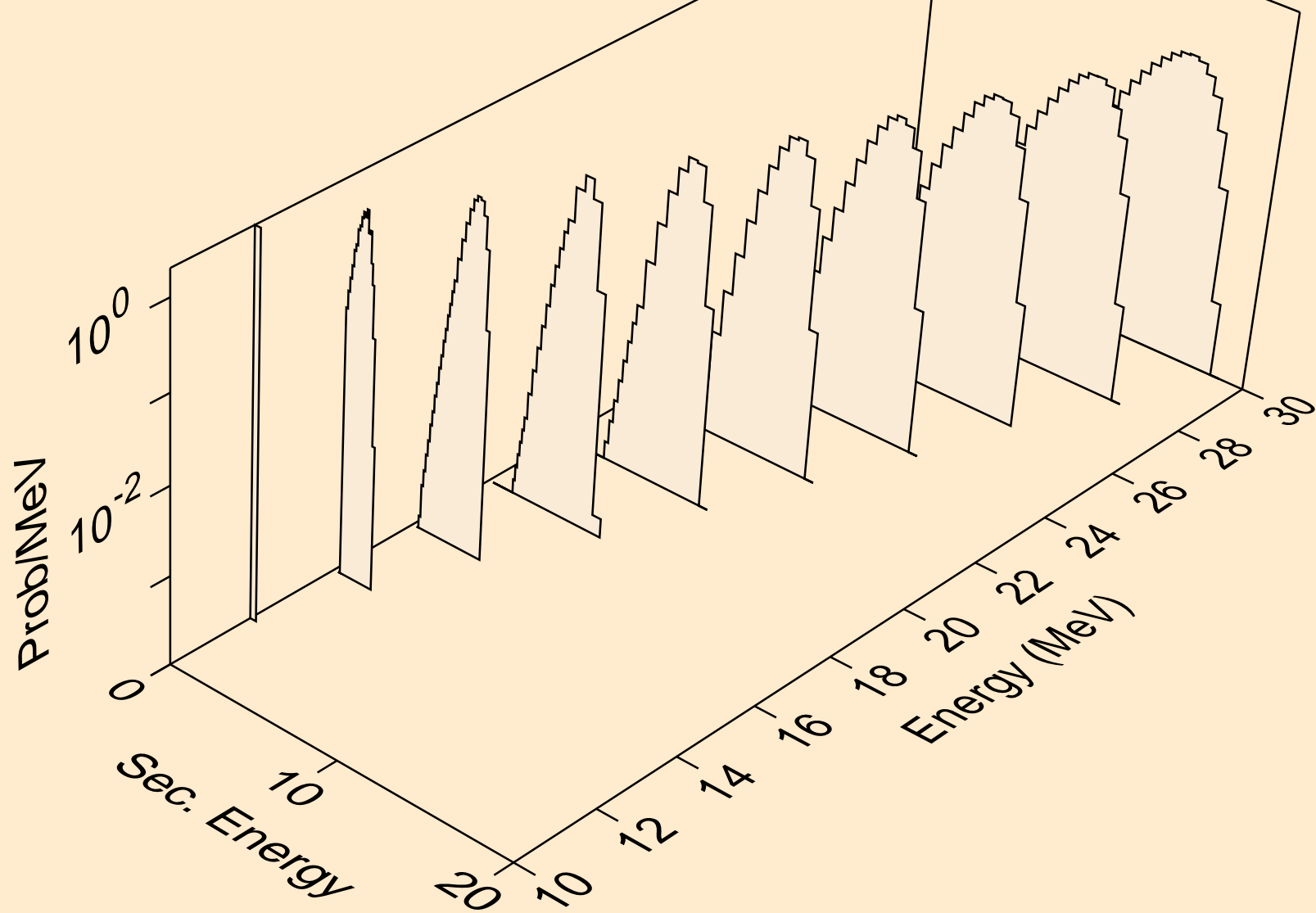
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



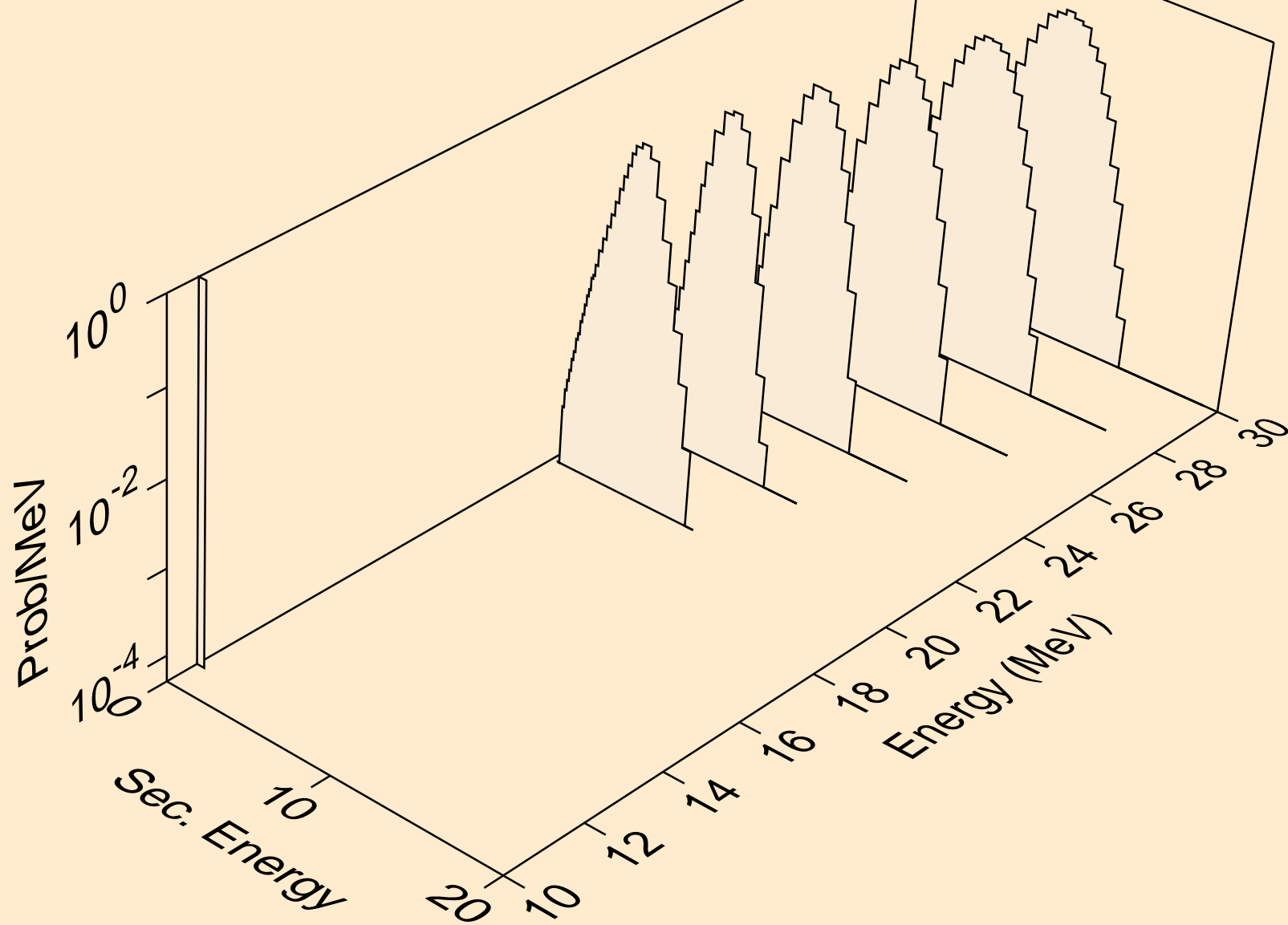
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



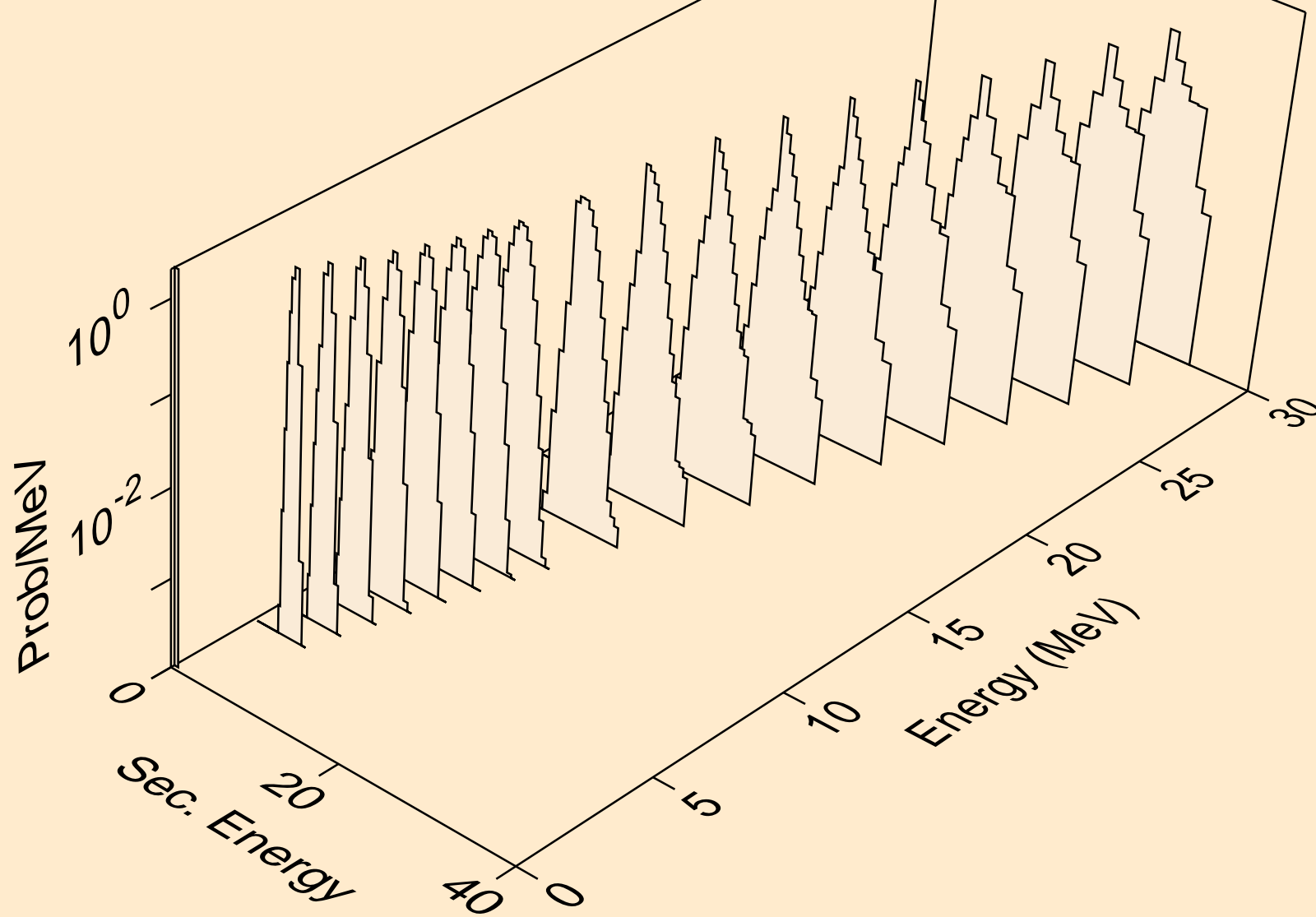
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



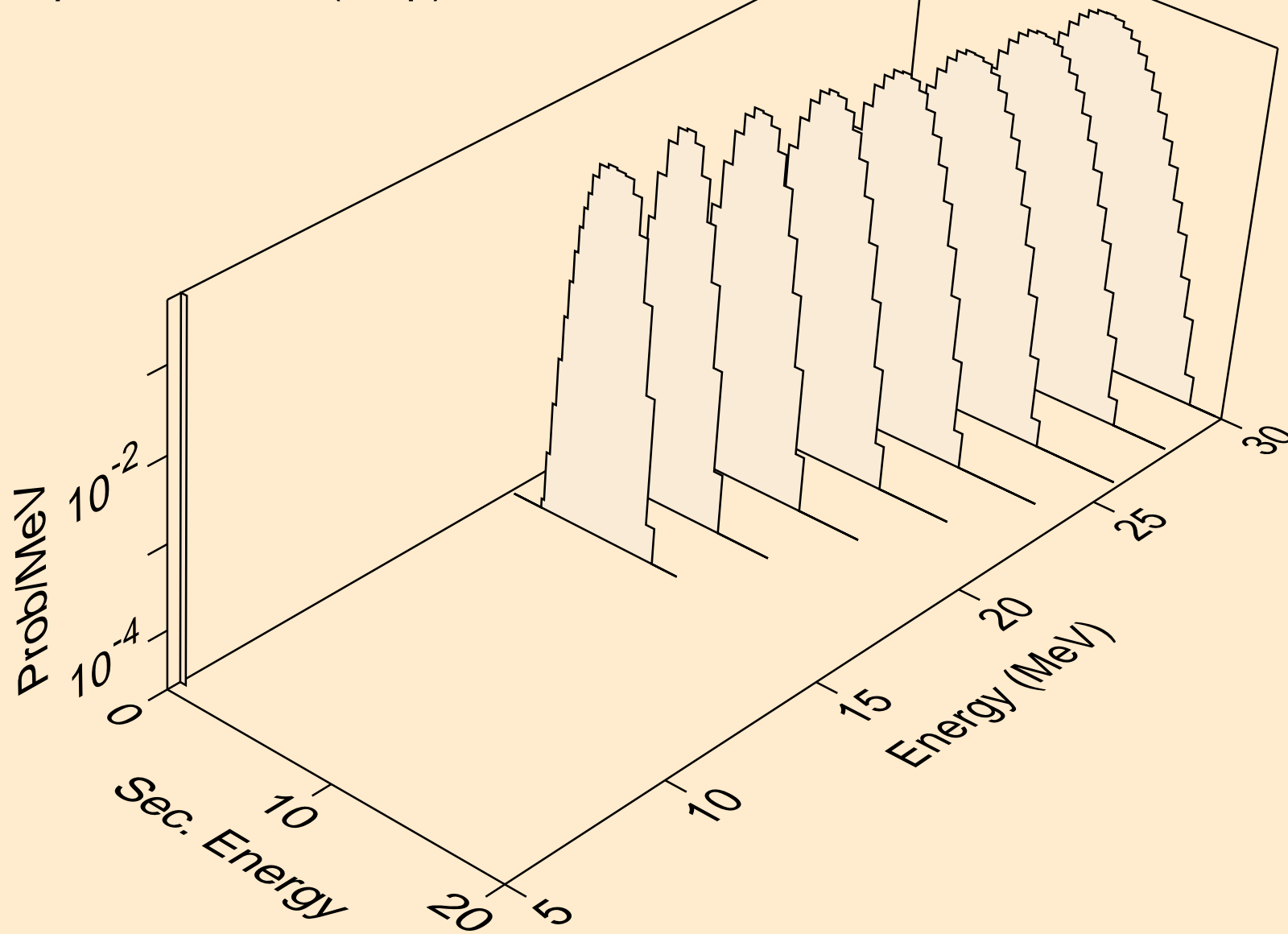
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



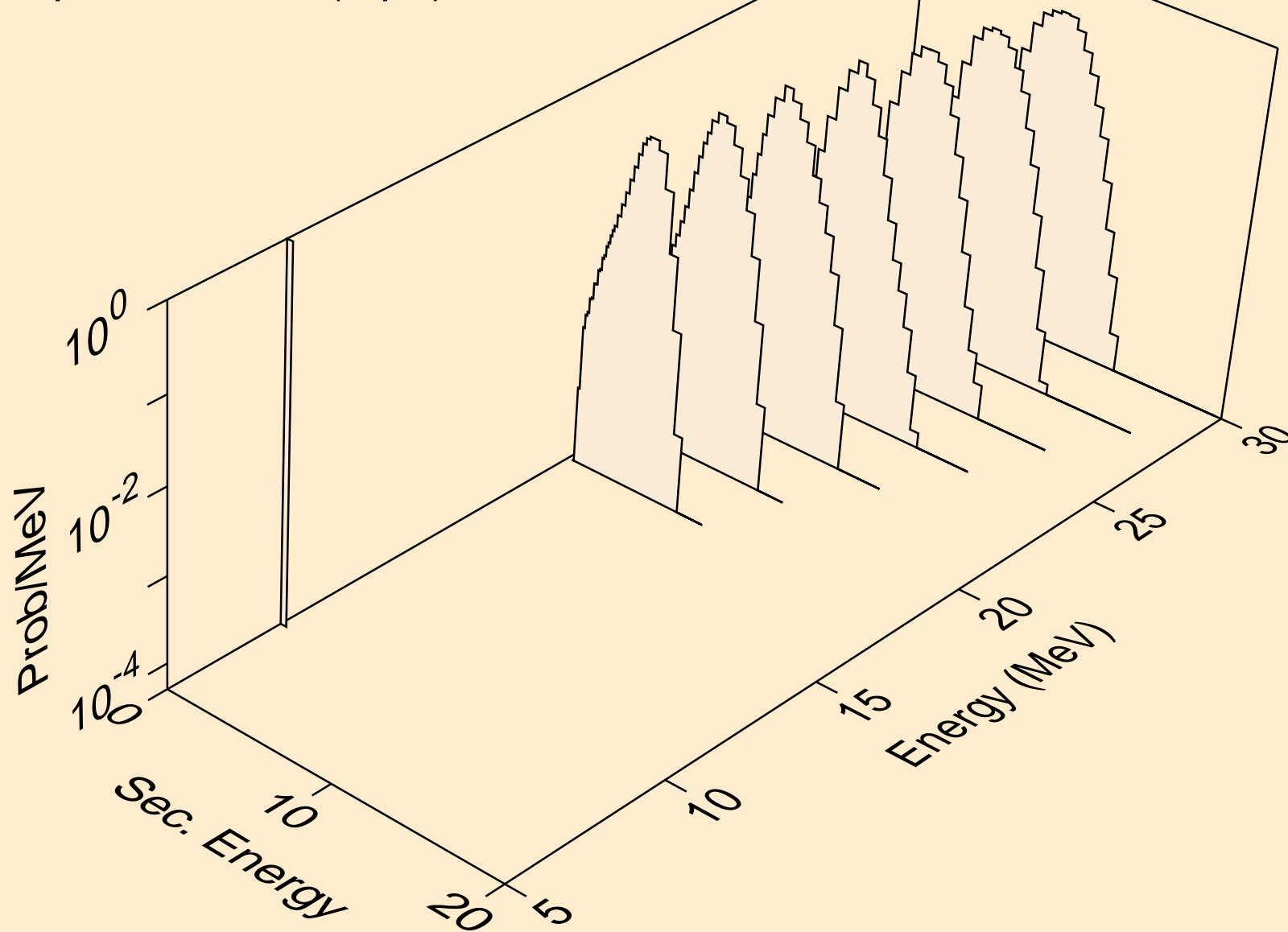
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



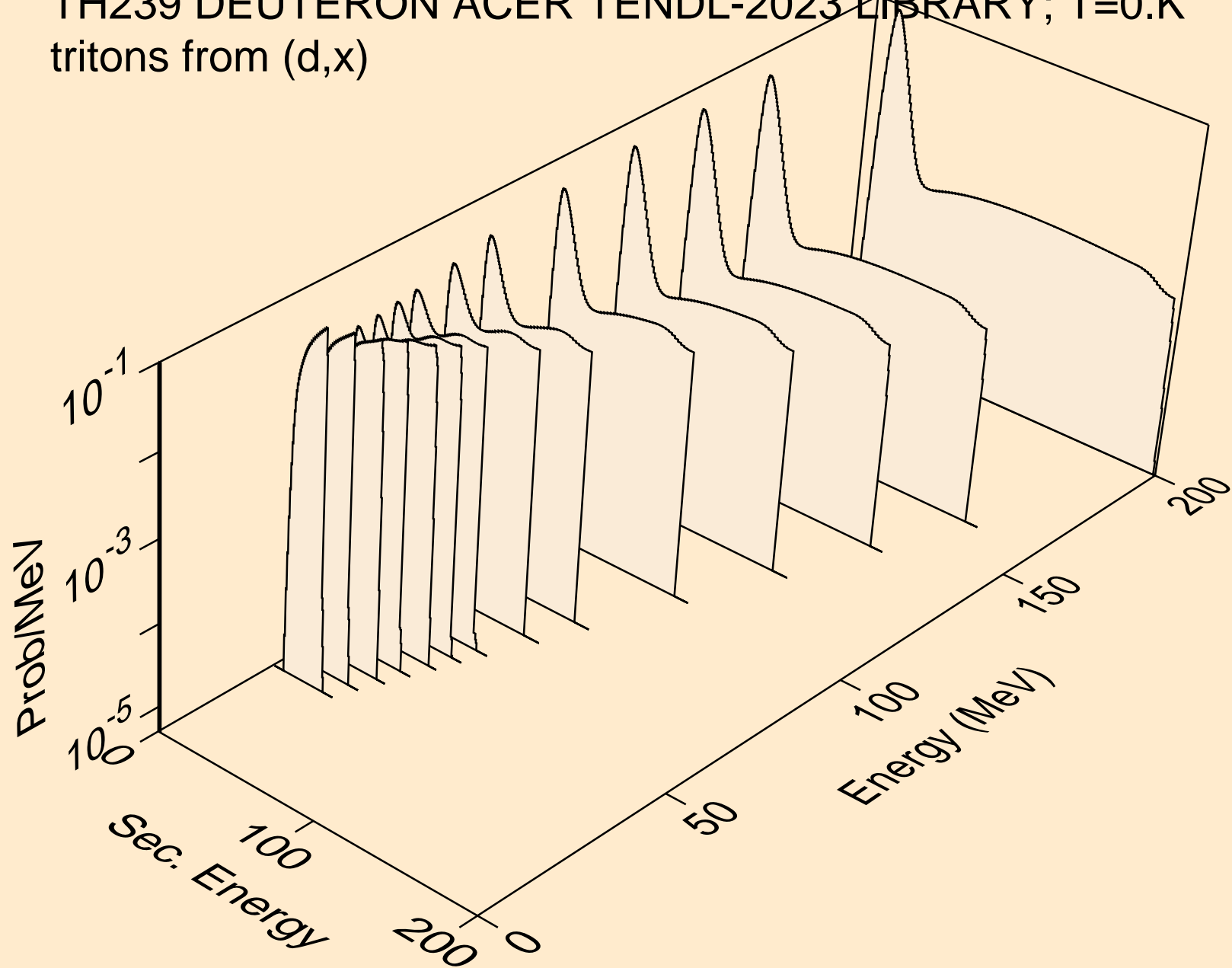
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)

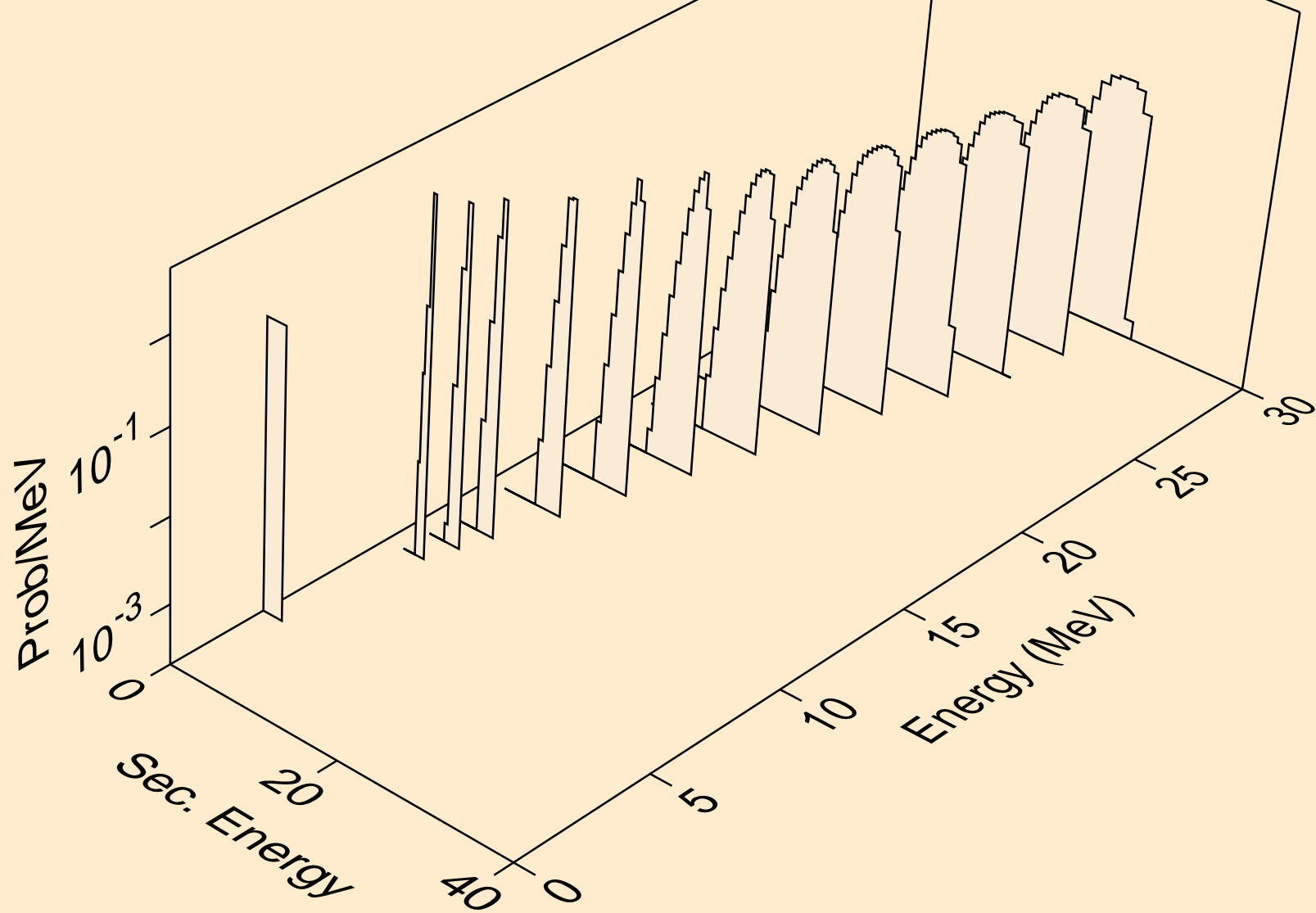


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)

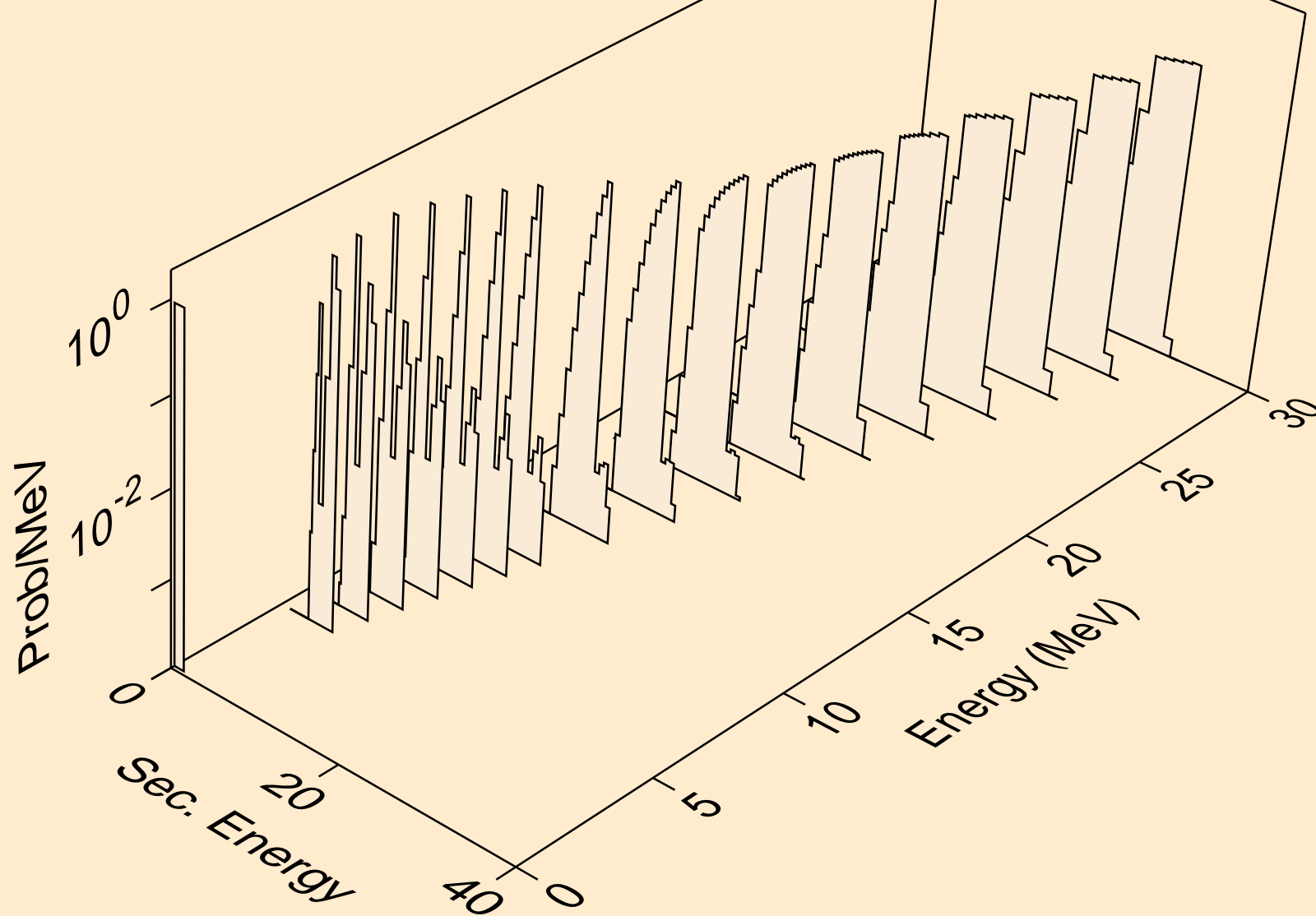




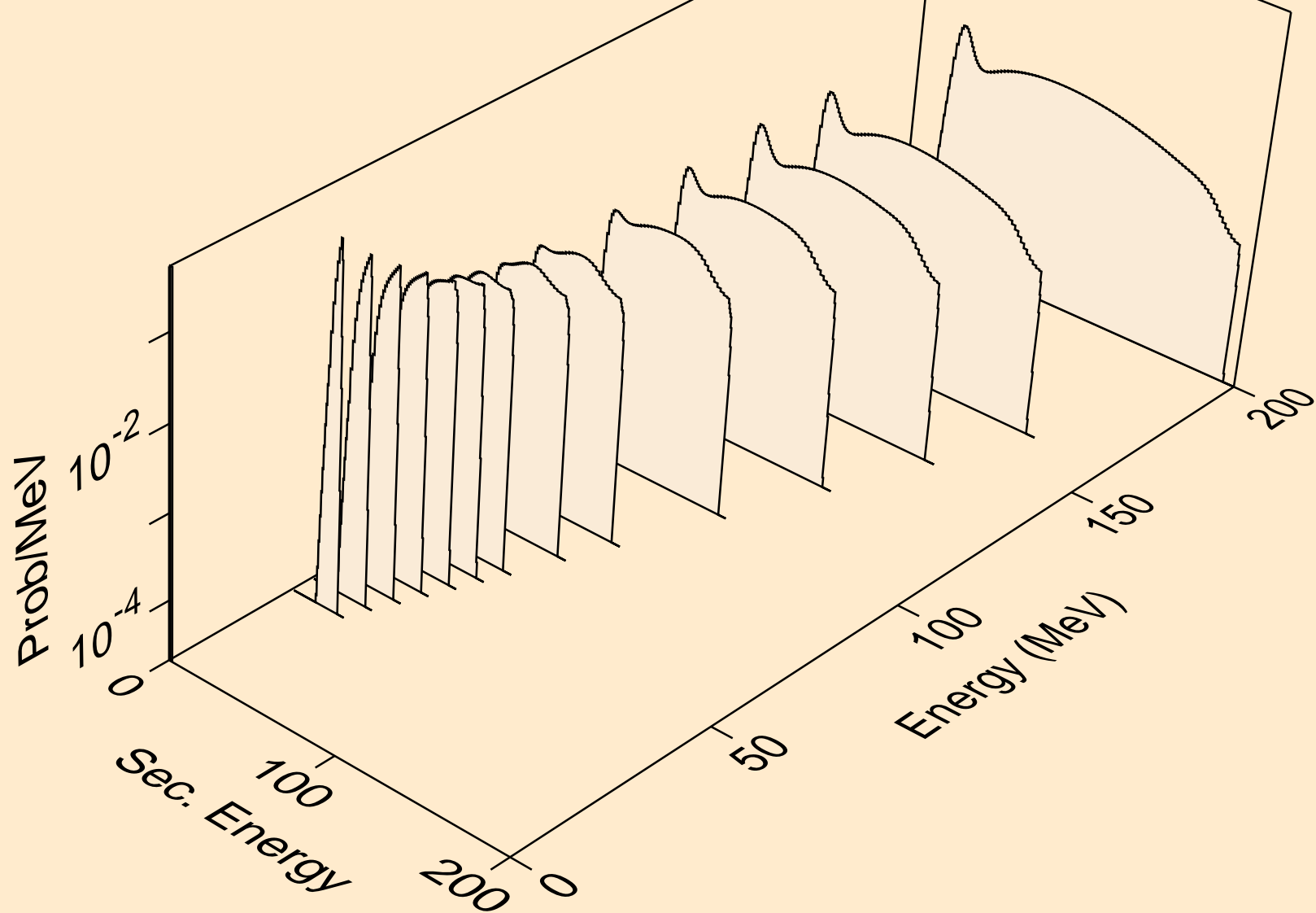
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



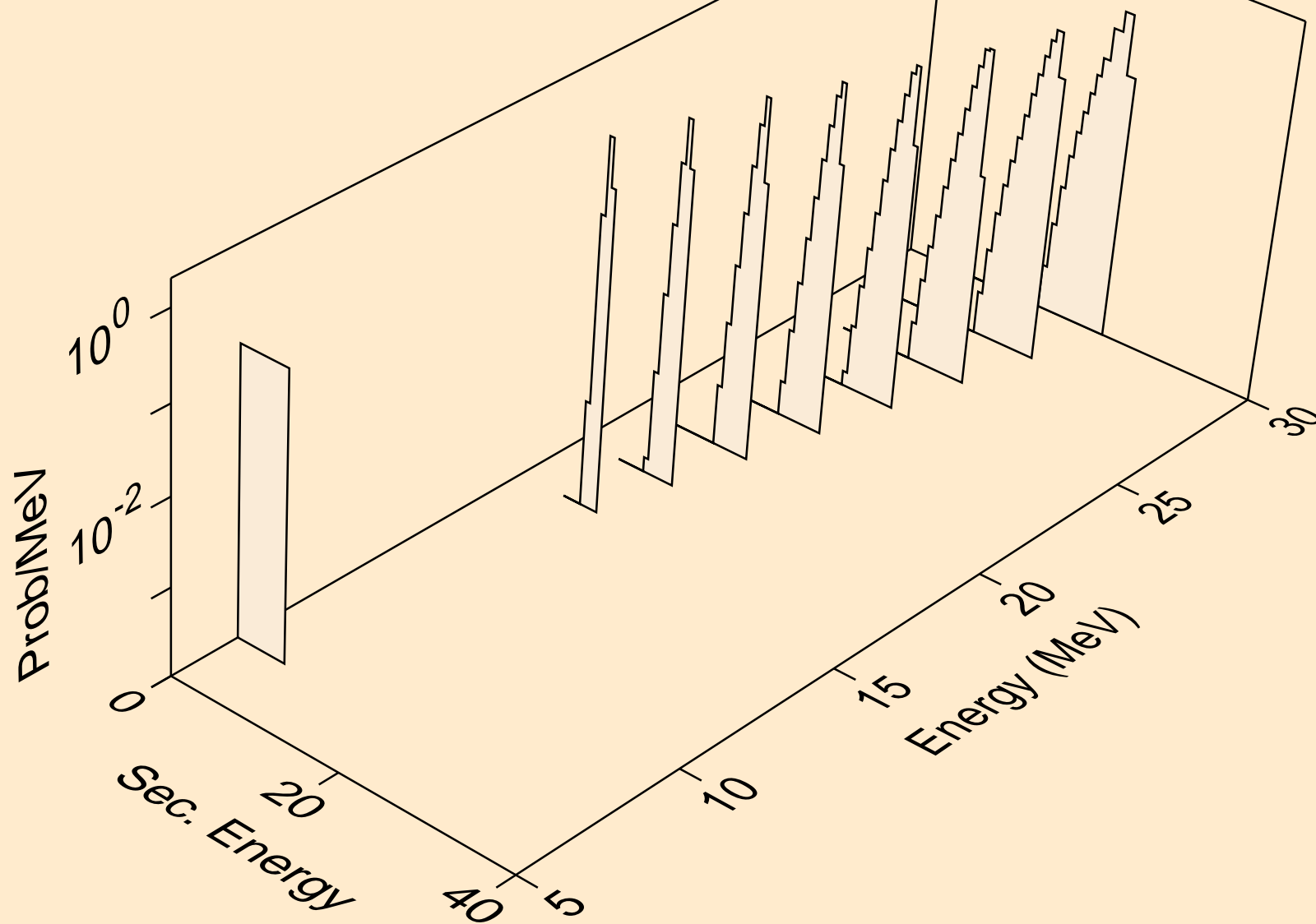
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



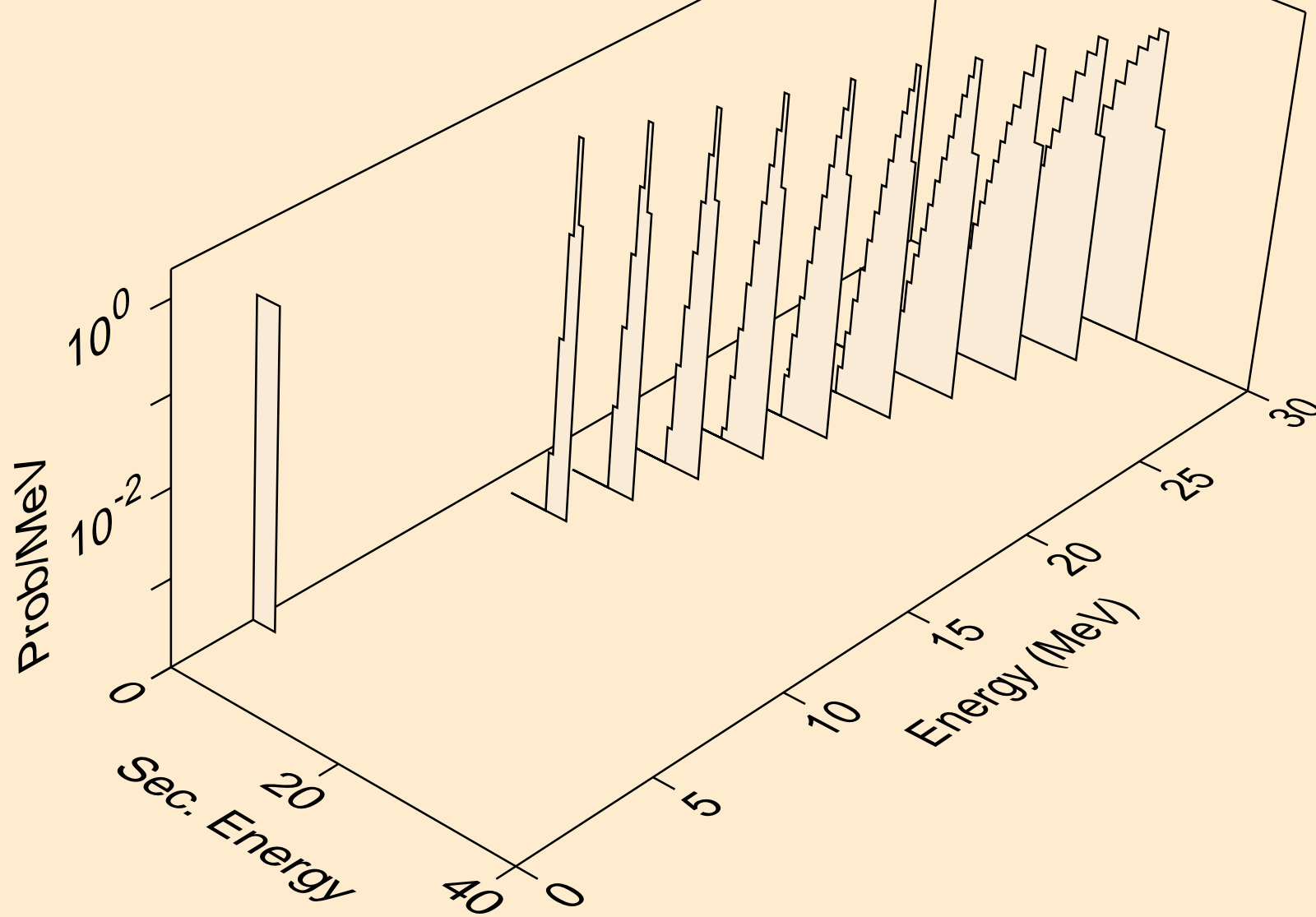
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



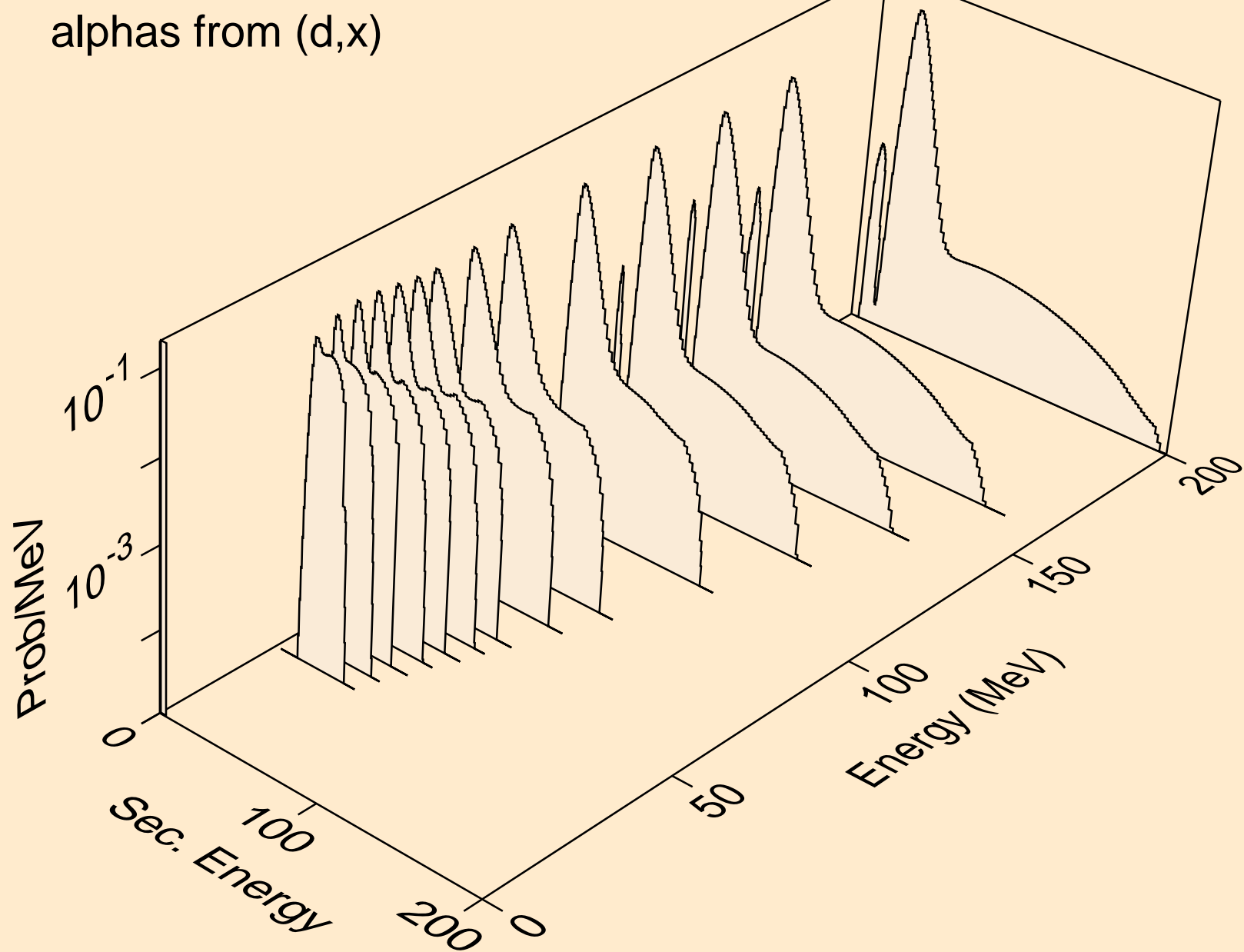
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



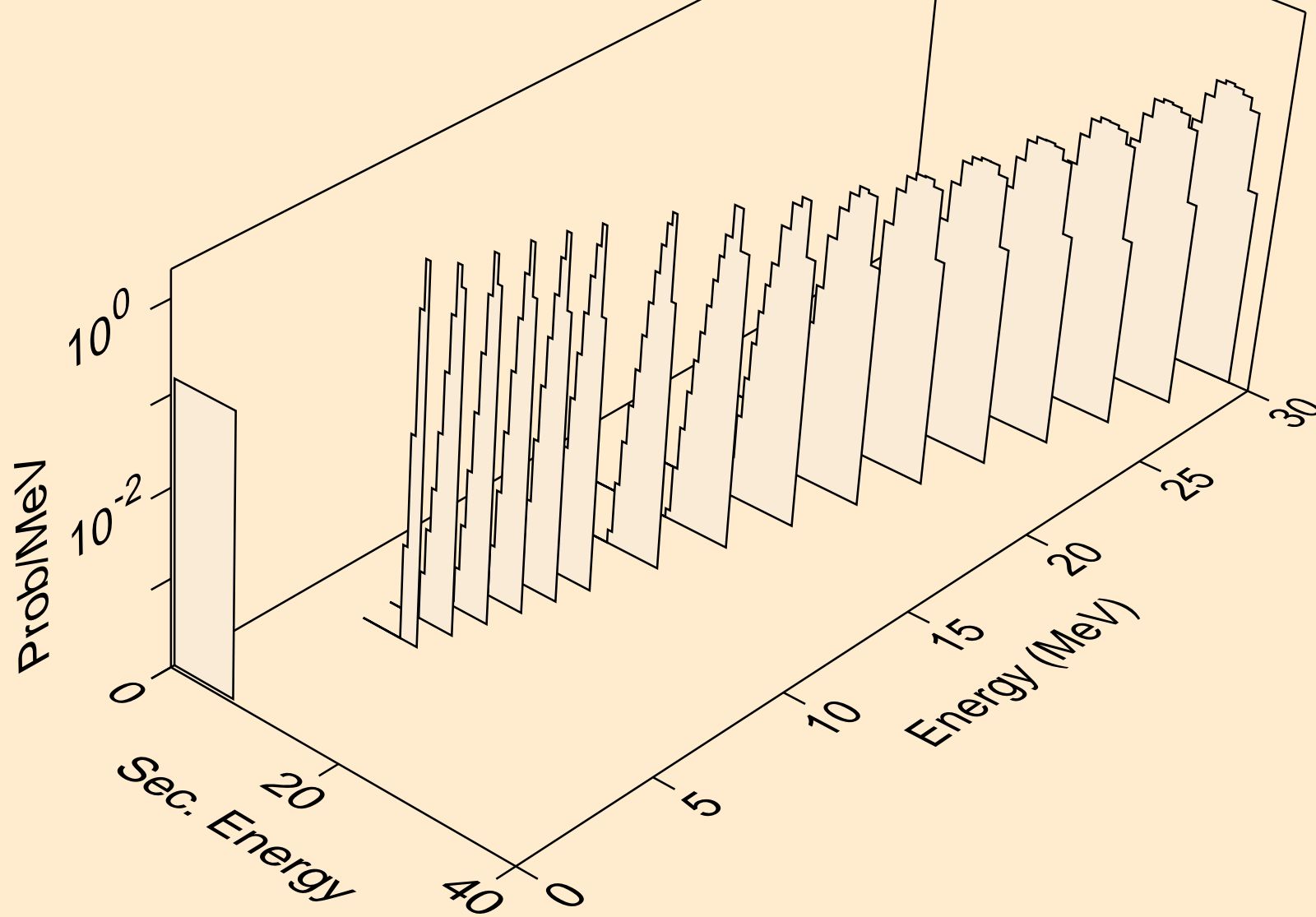
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



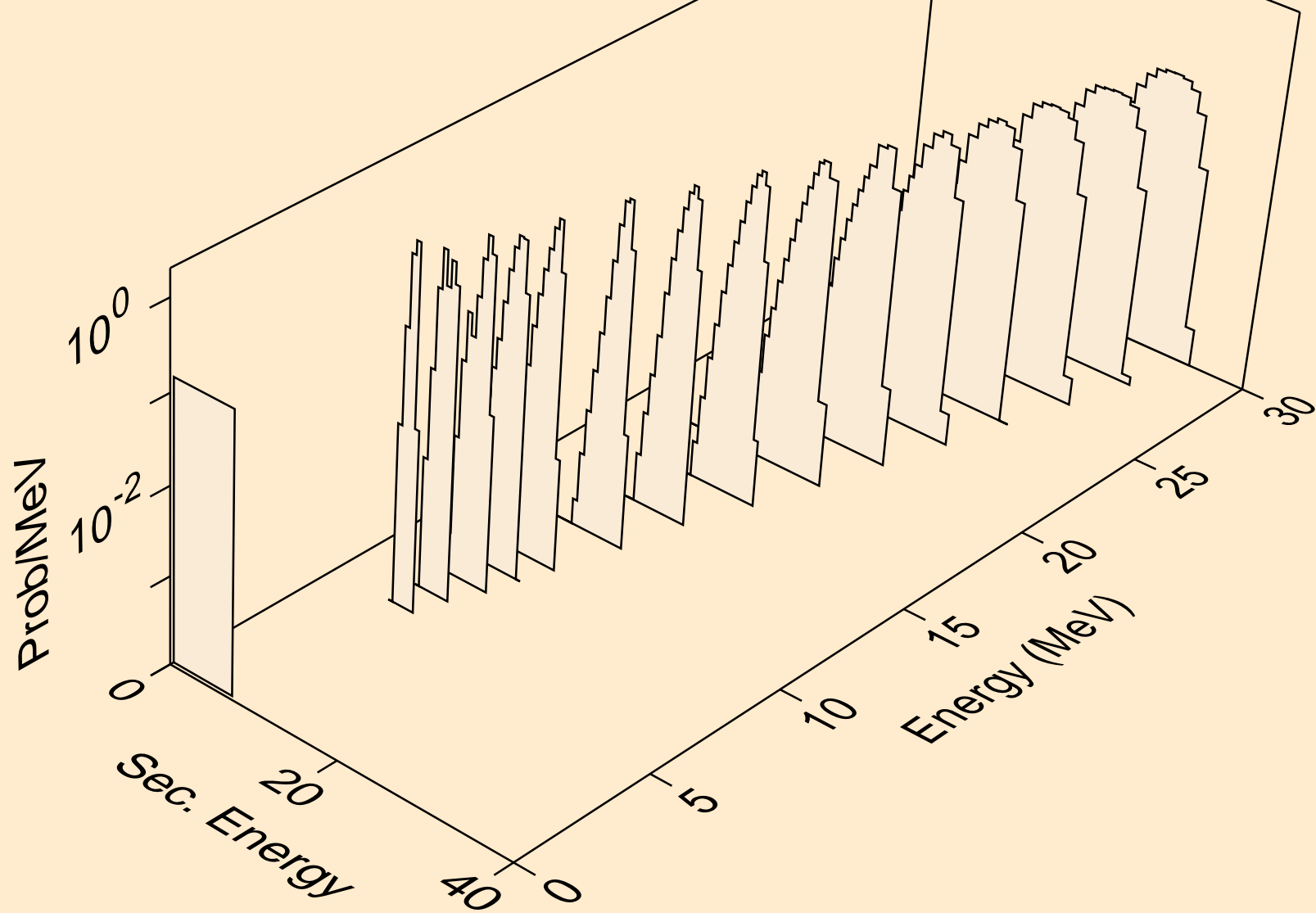
TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a

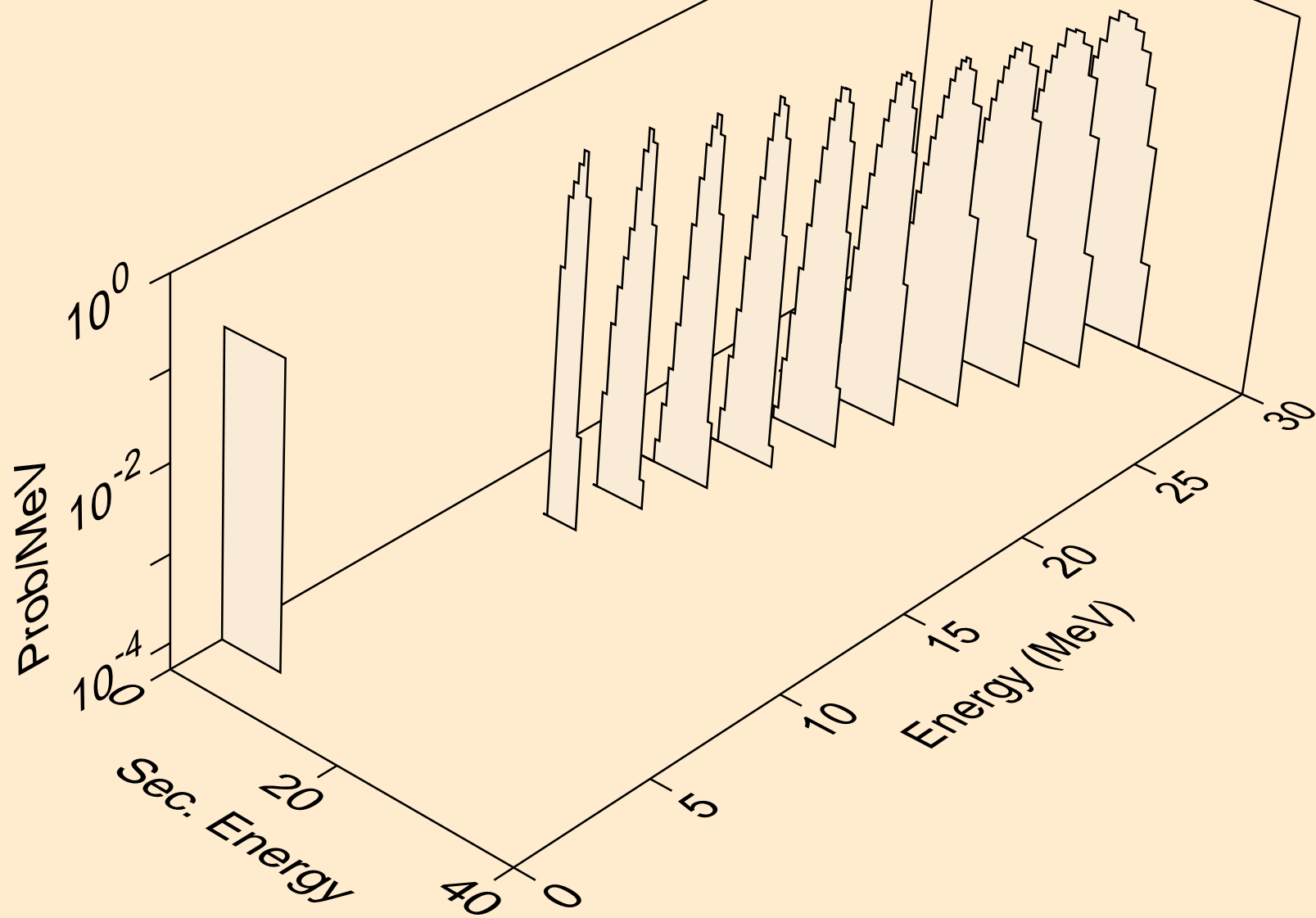


TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a





TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



TH239 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

