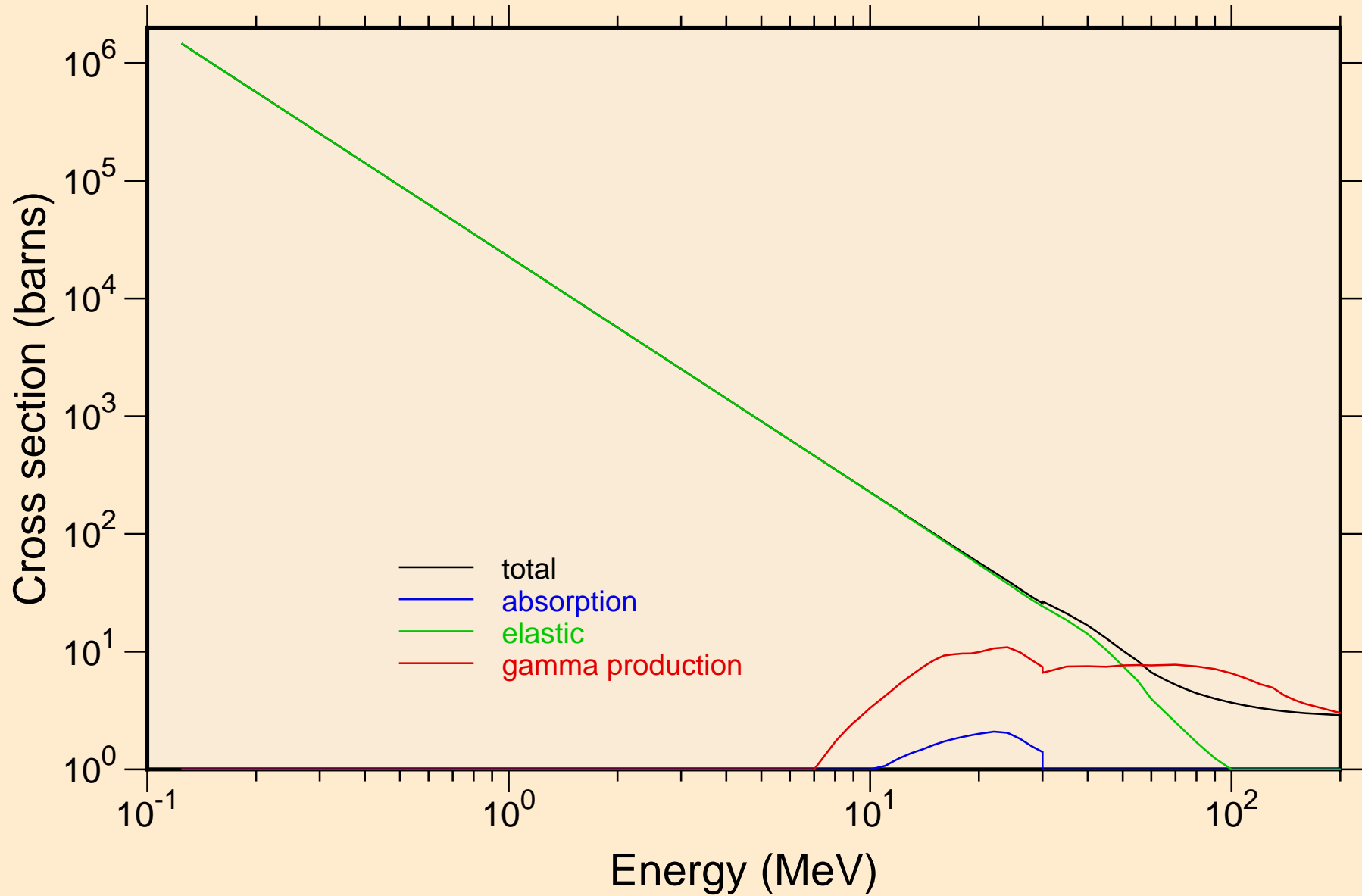
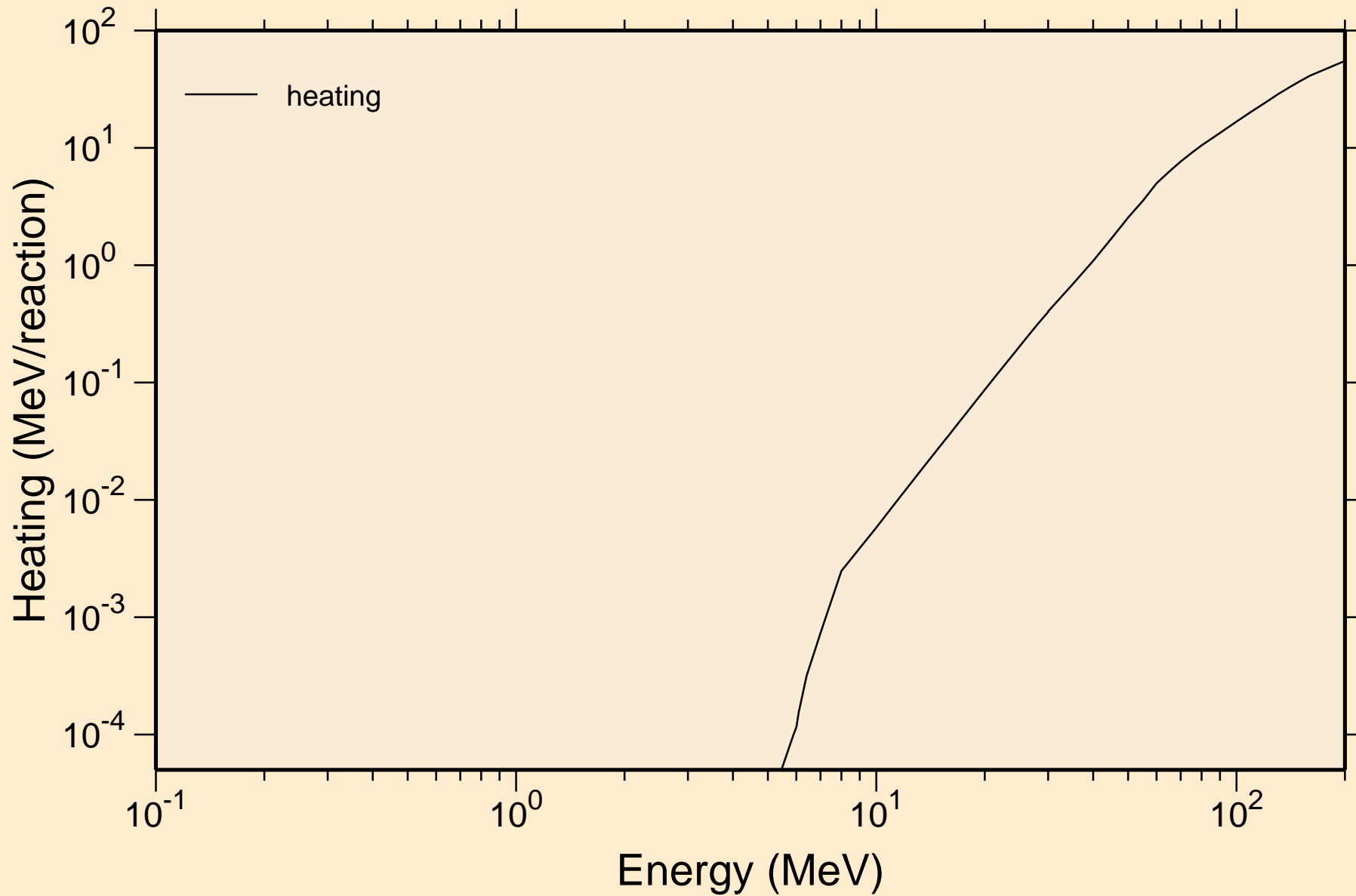


# ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

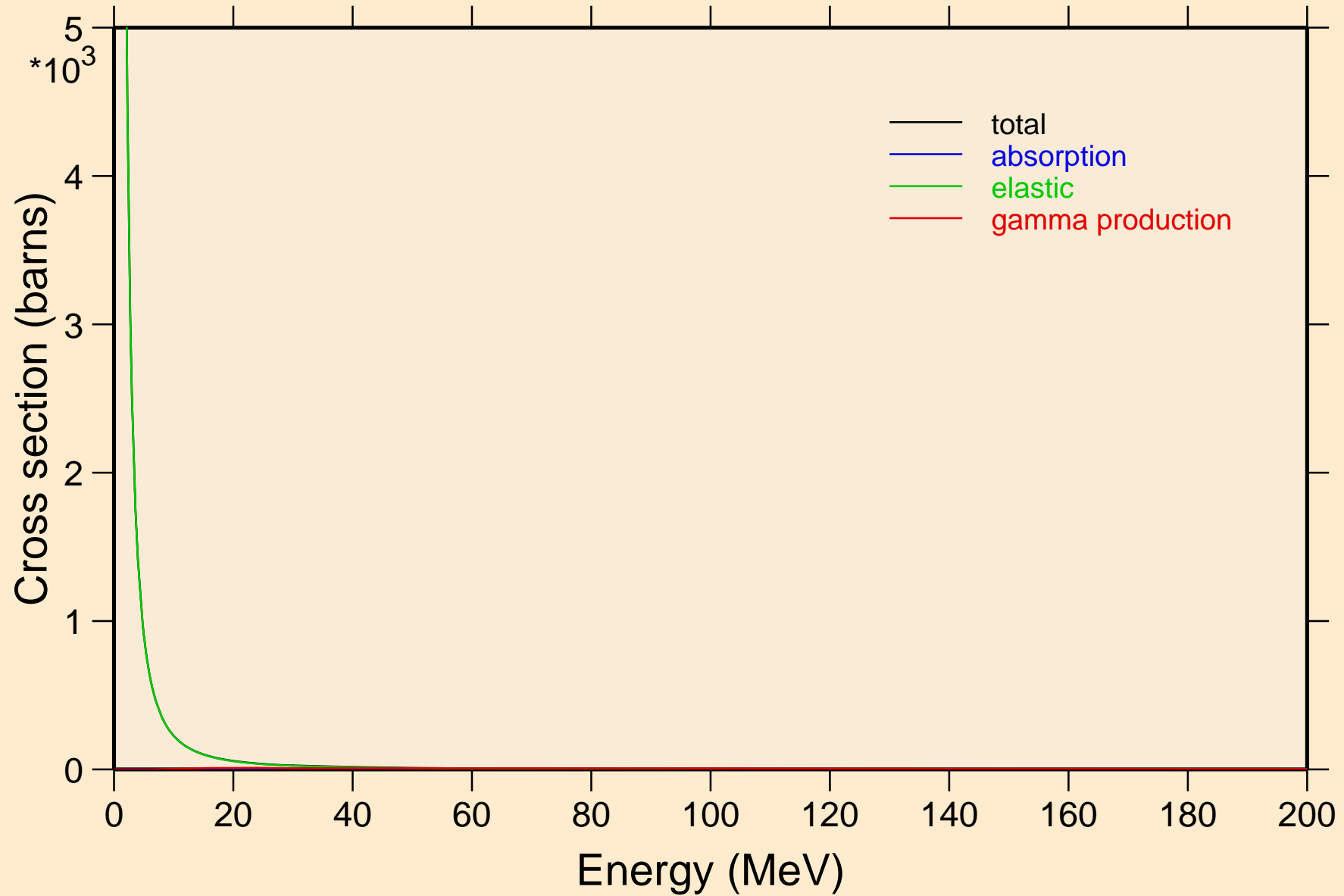


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



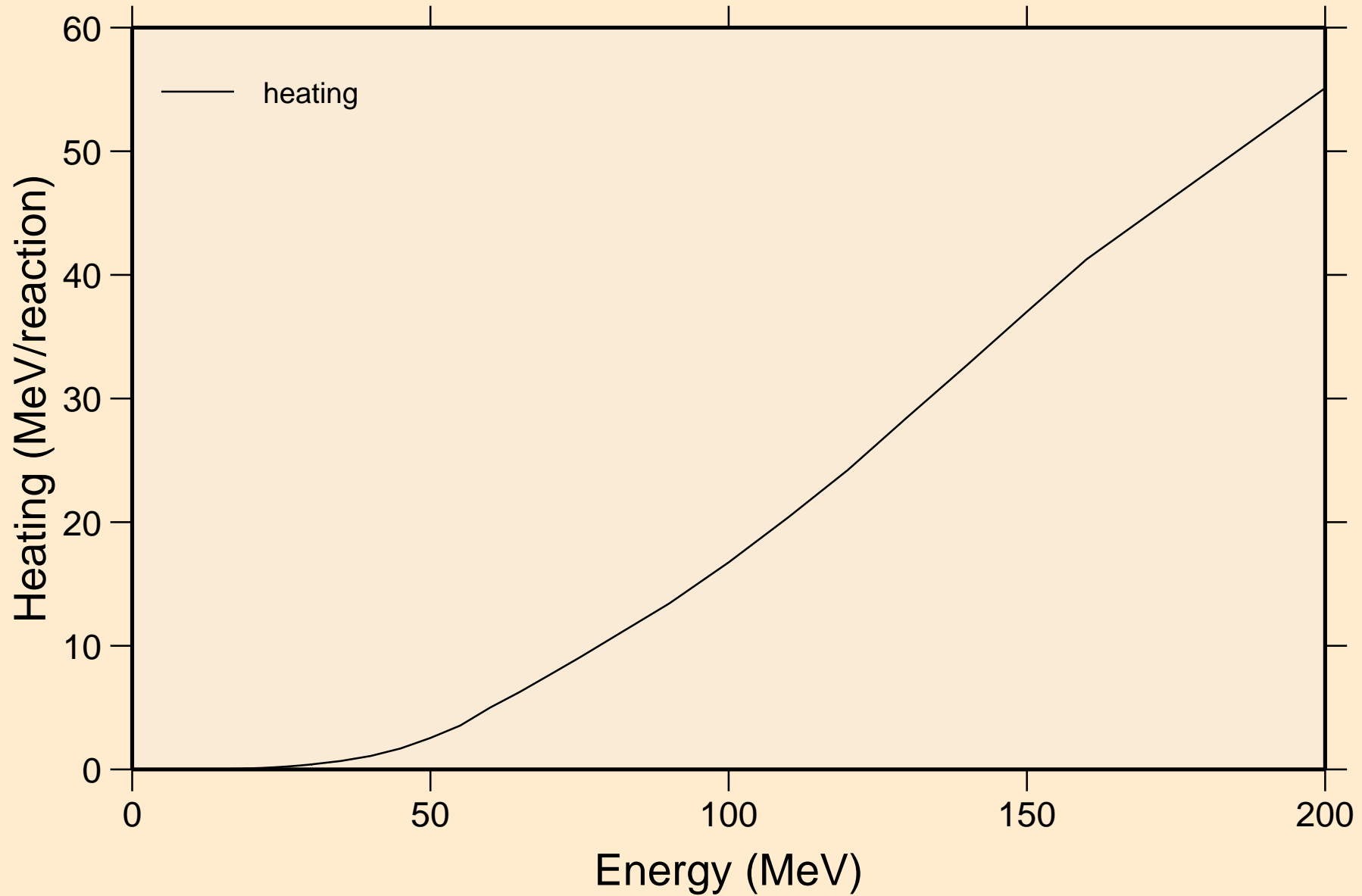
# ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



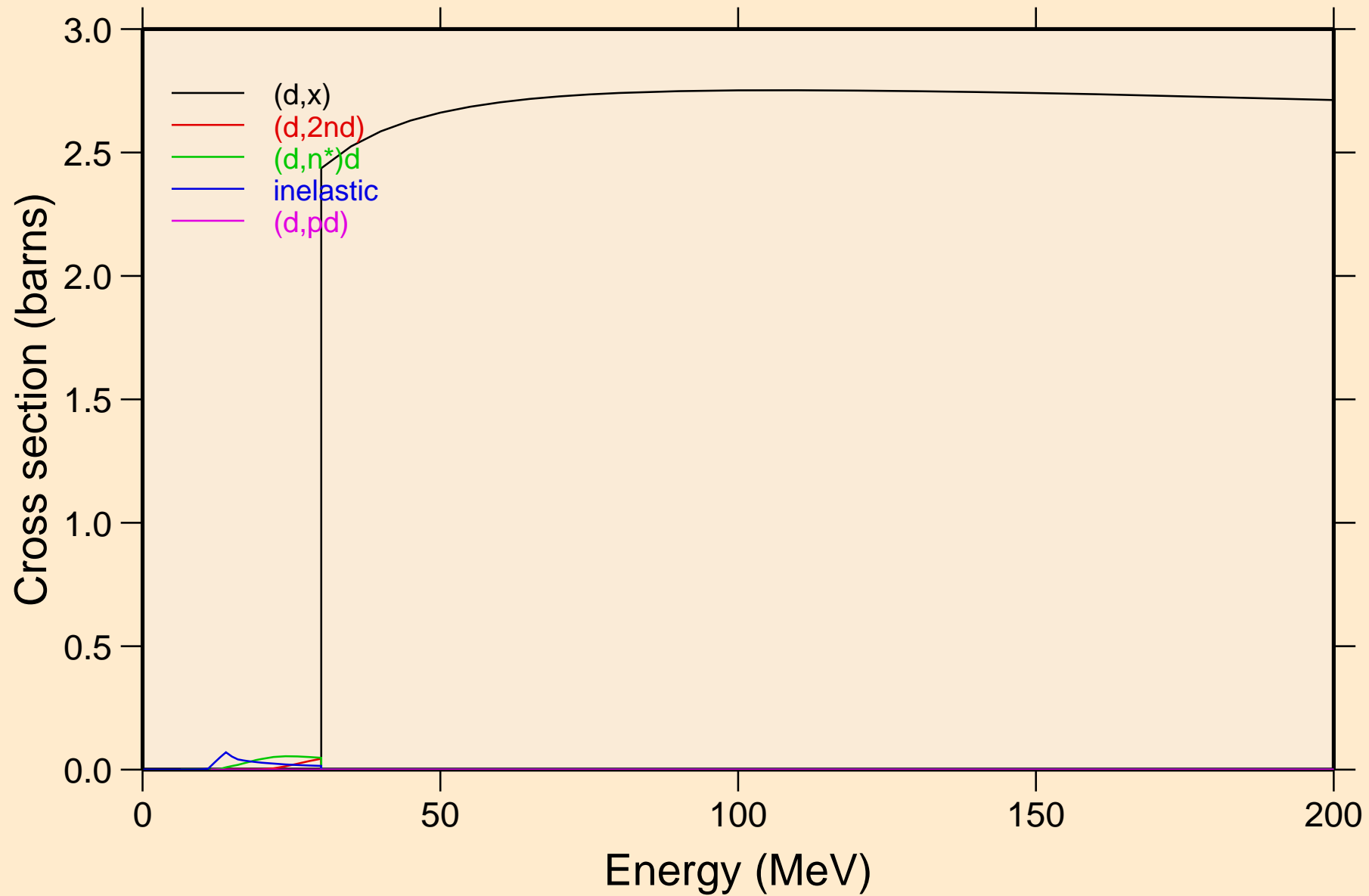
# ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

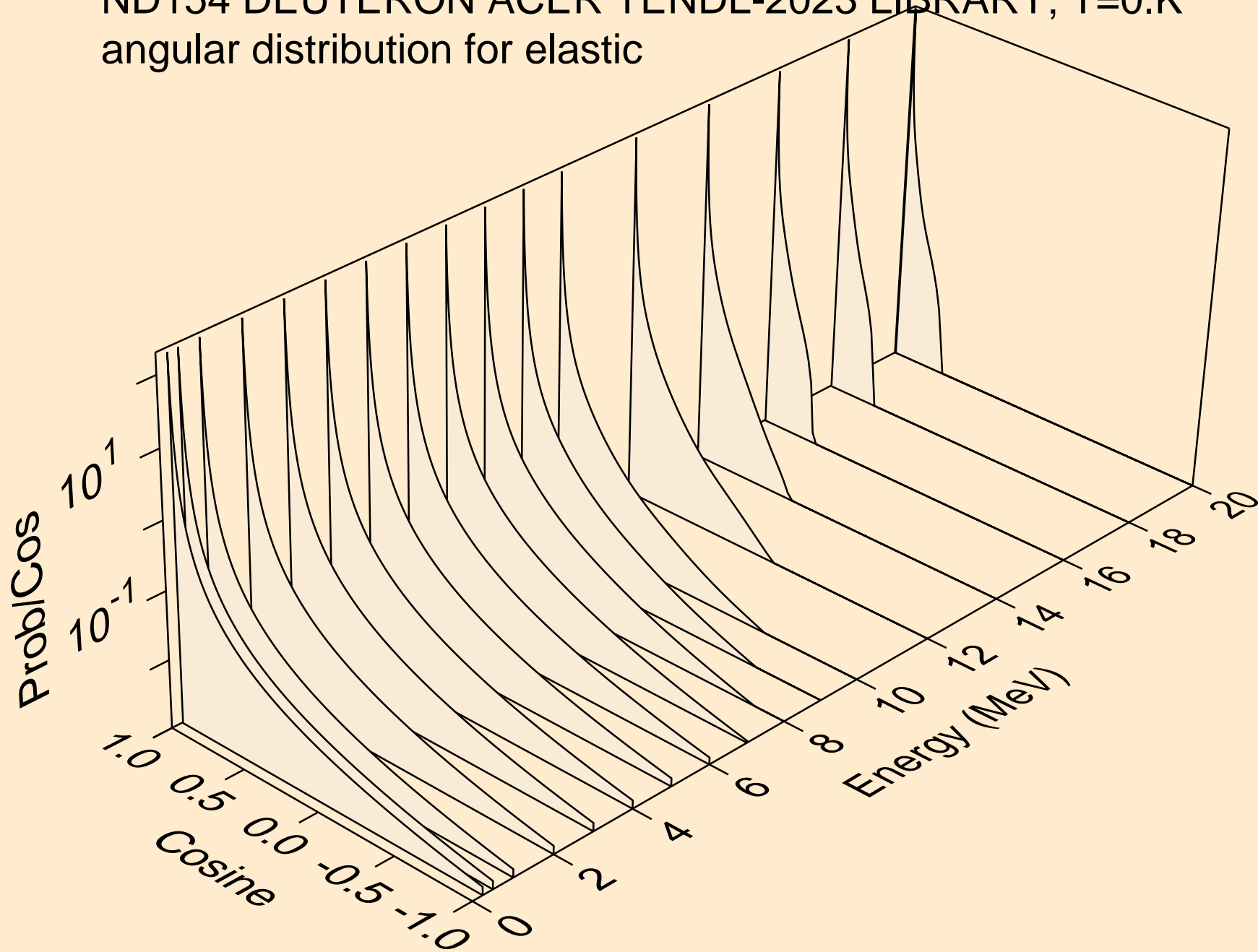


# ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

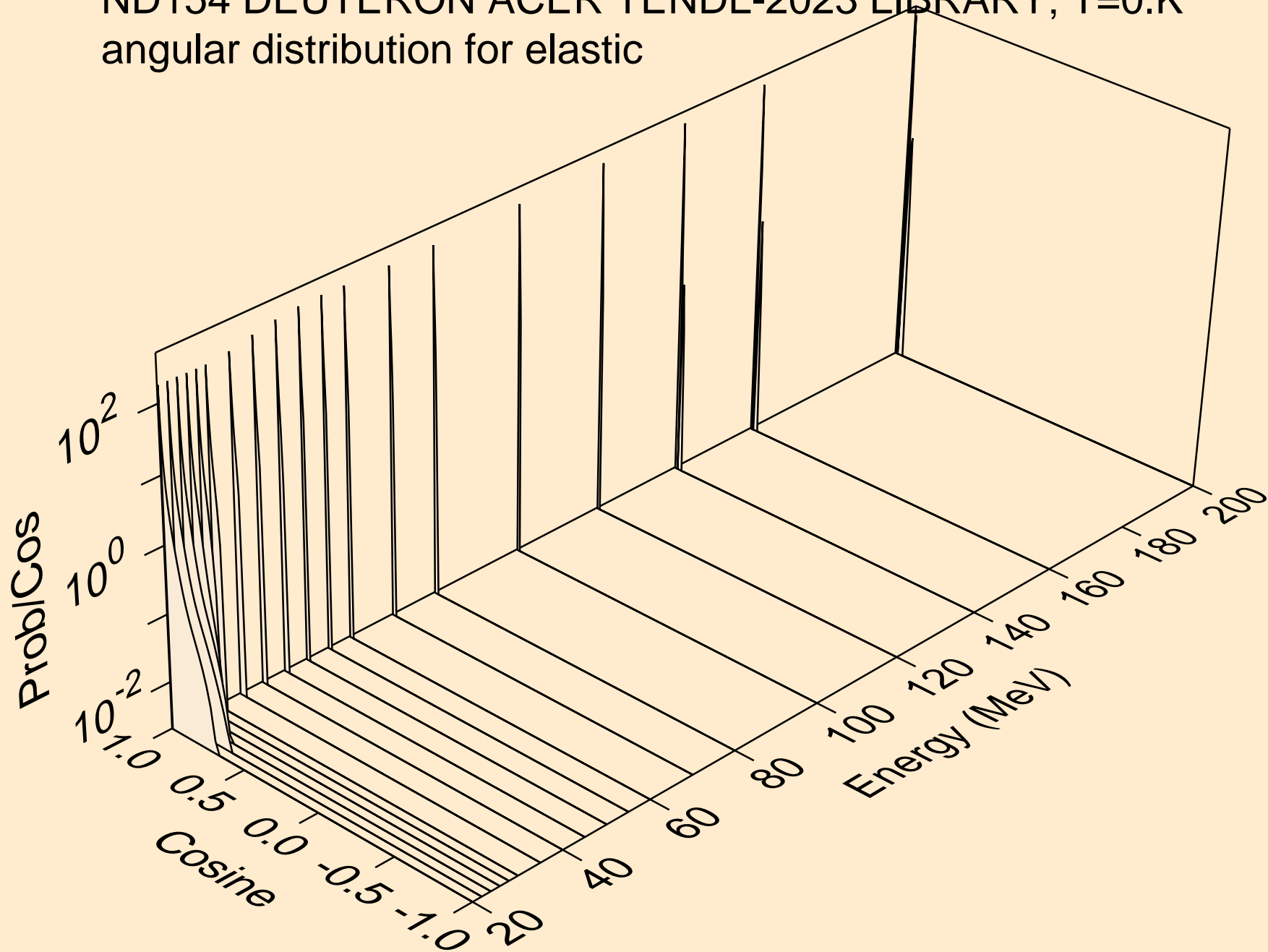
## Threshold reactions



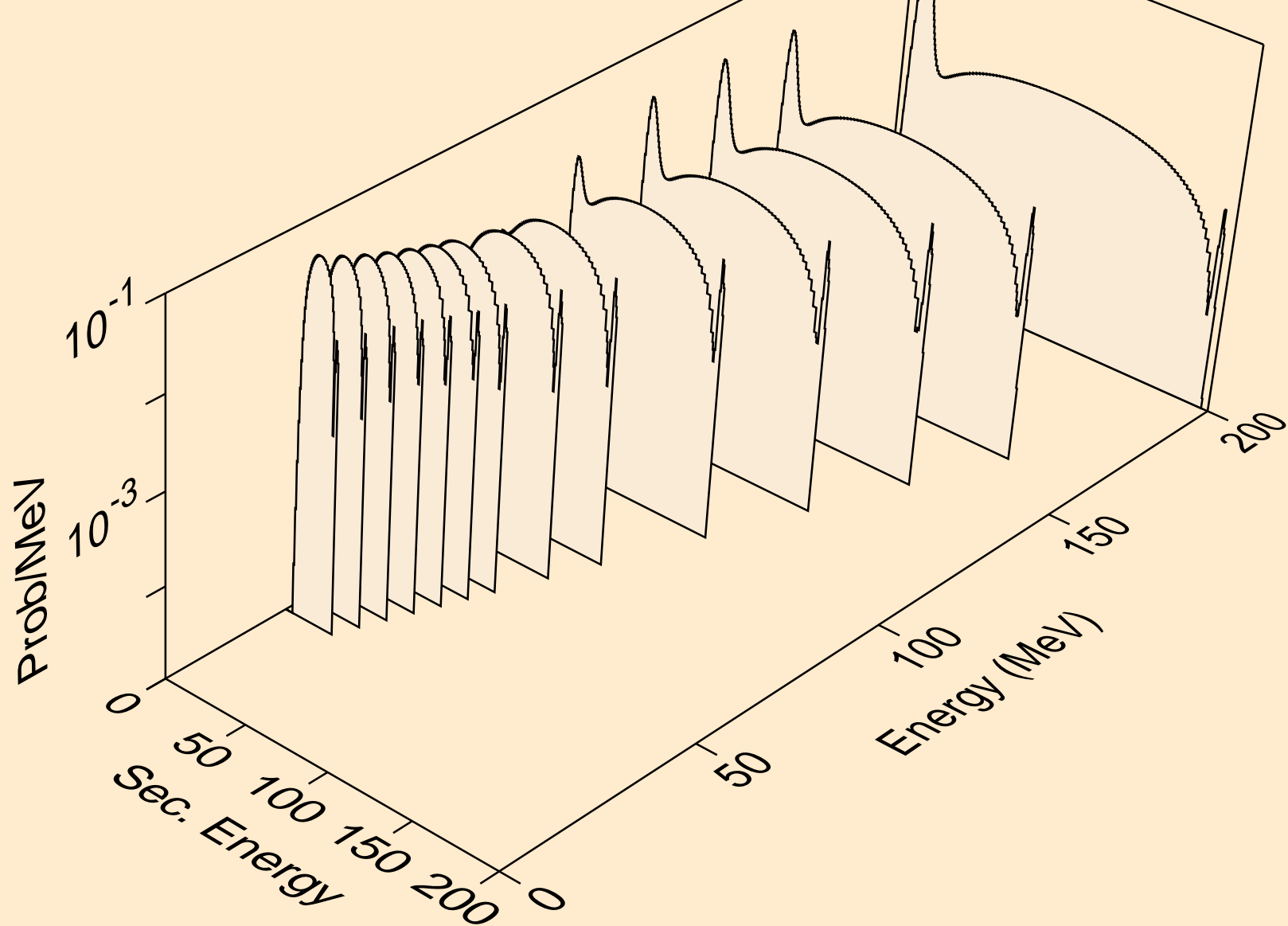
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

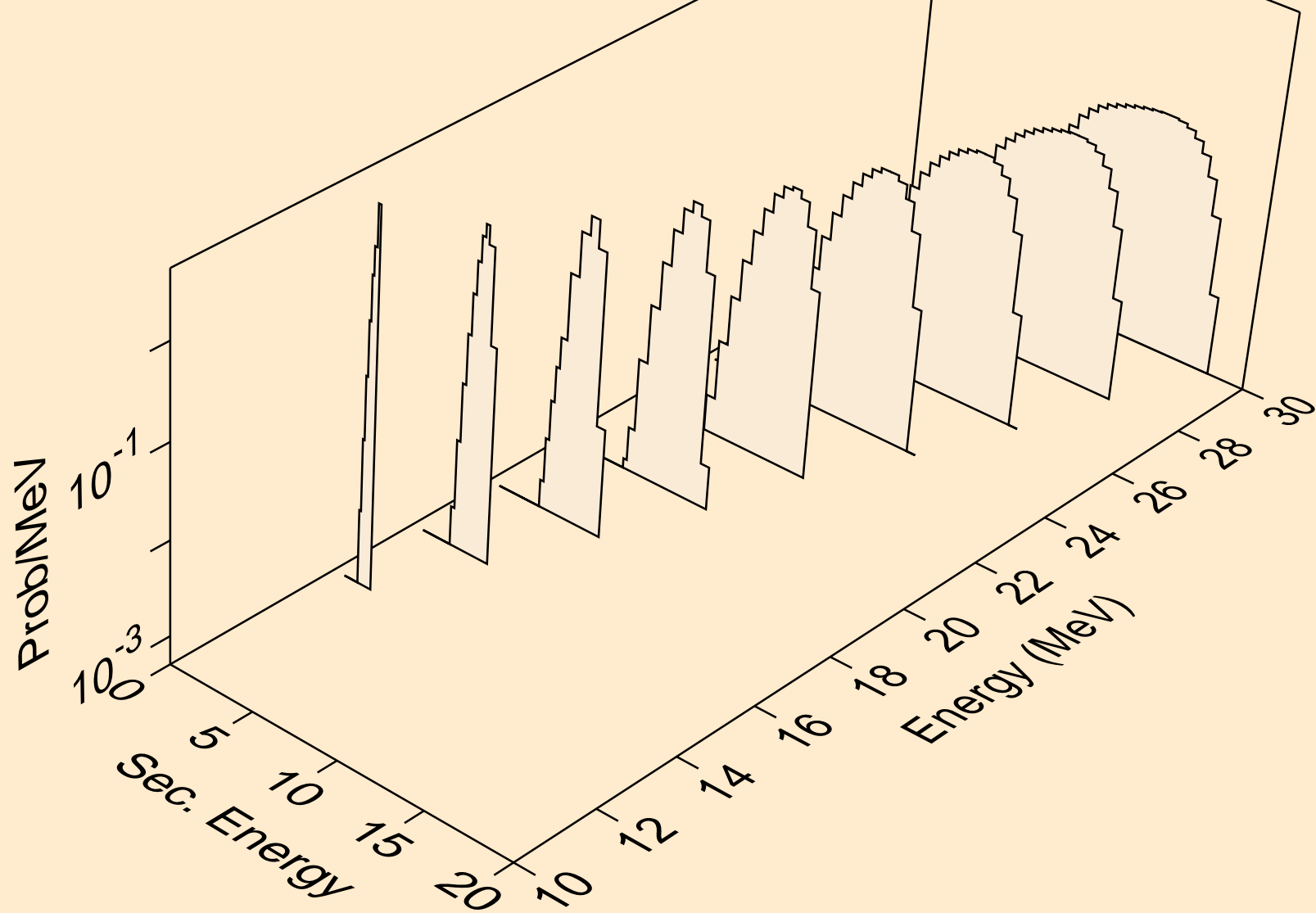


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)

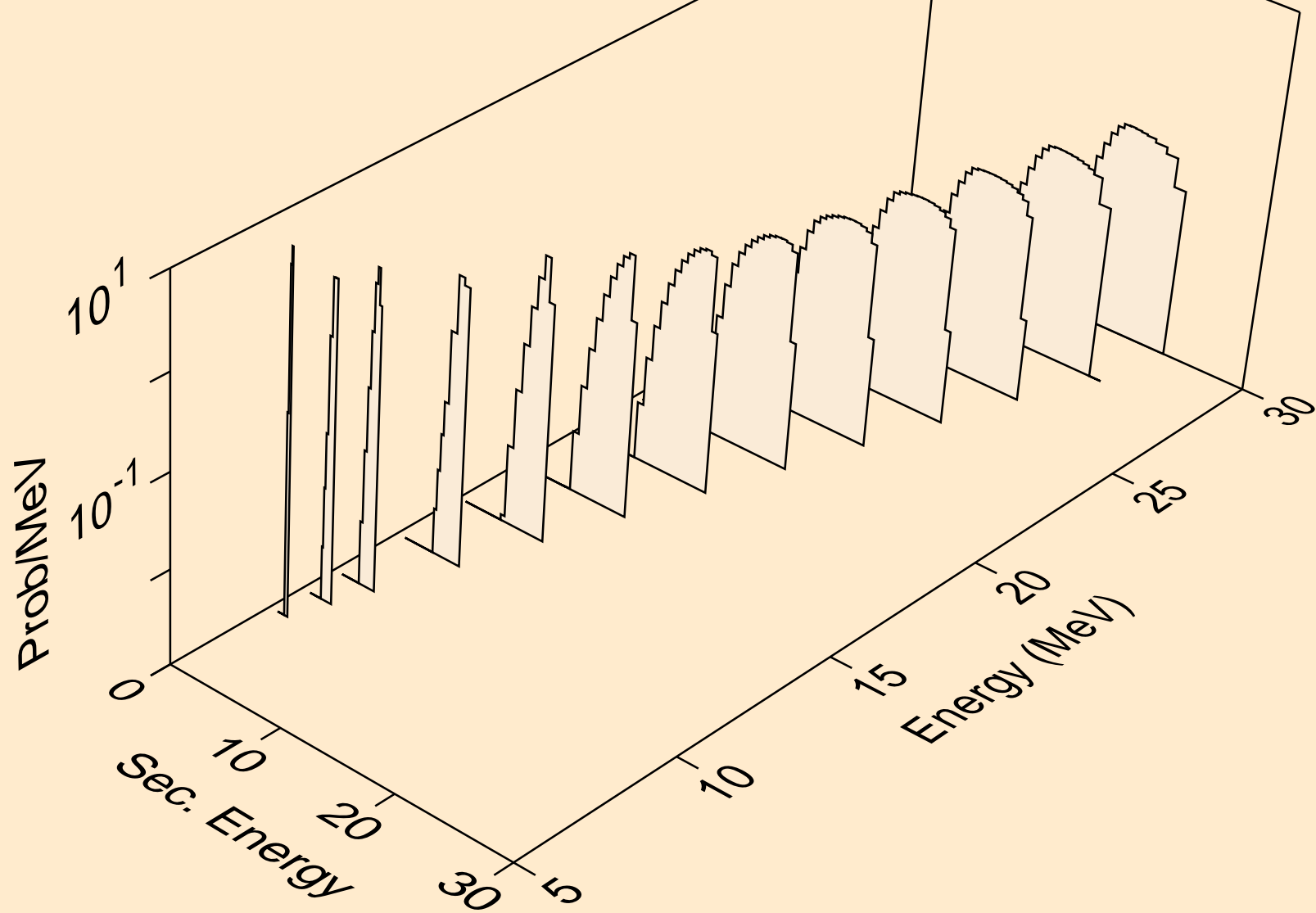




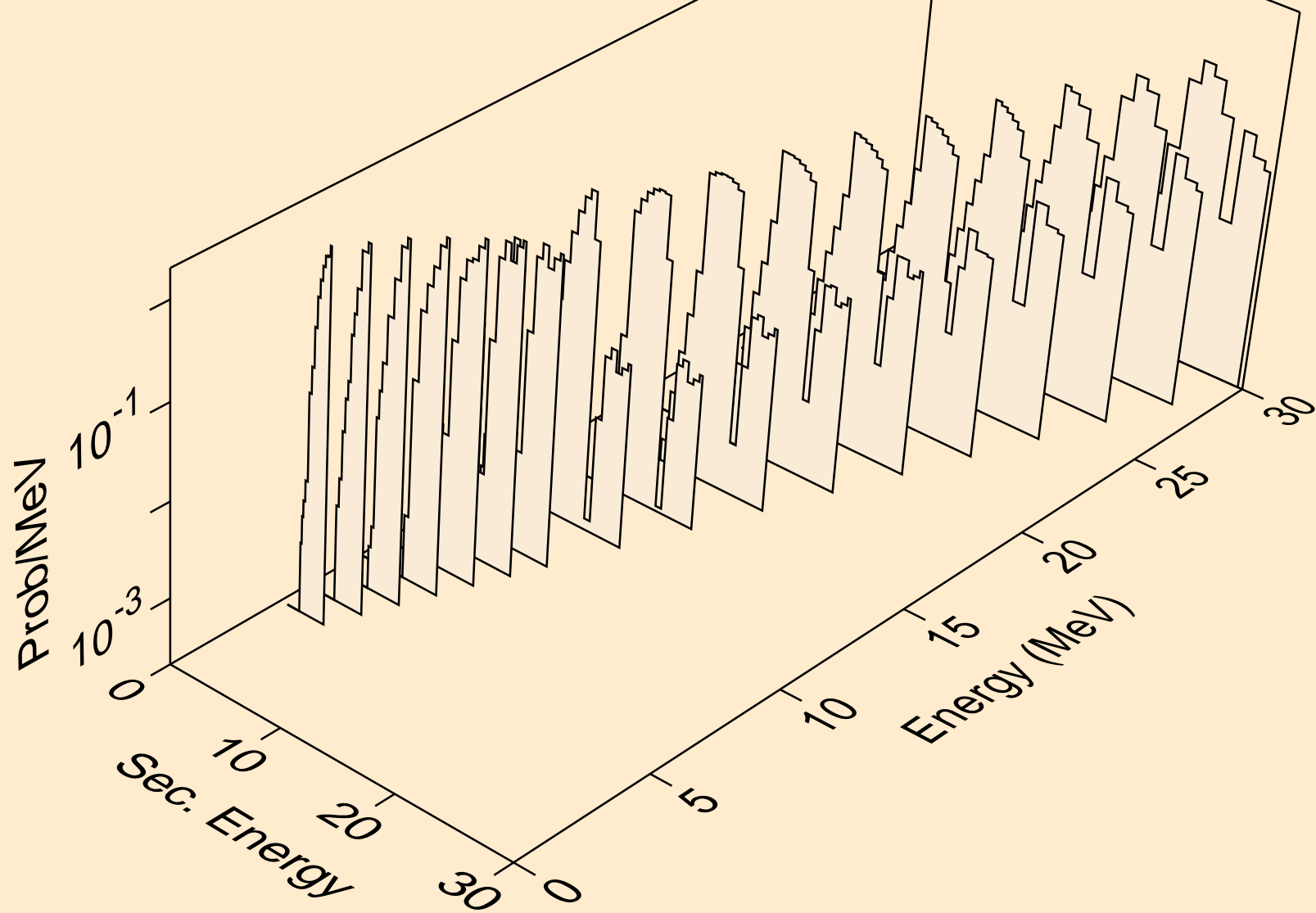
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



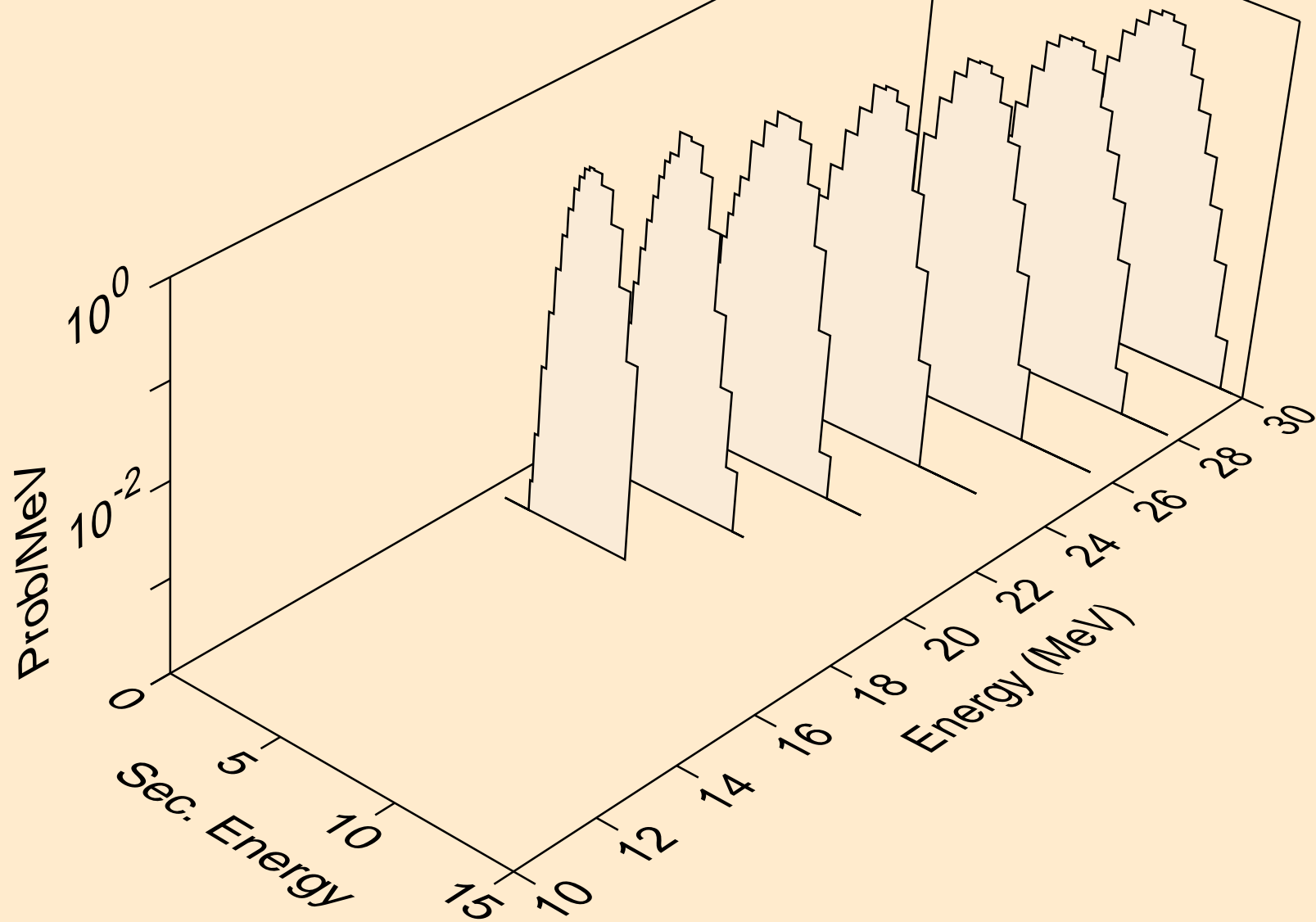
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



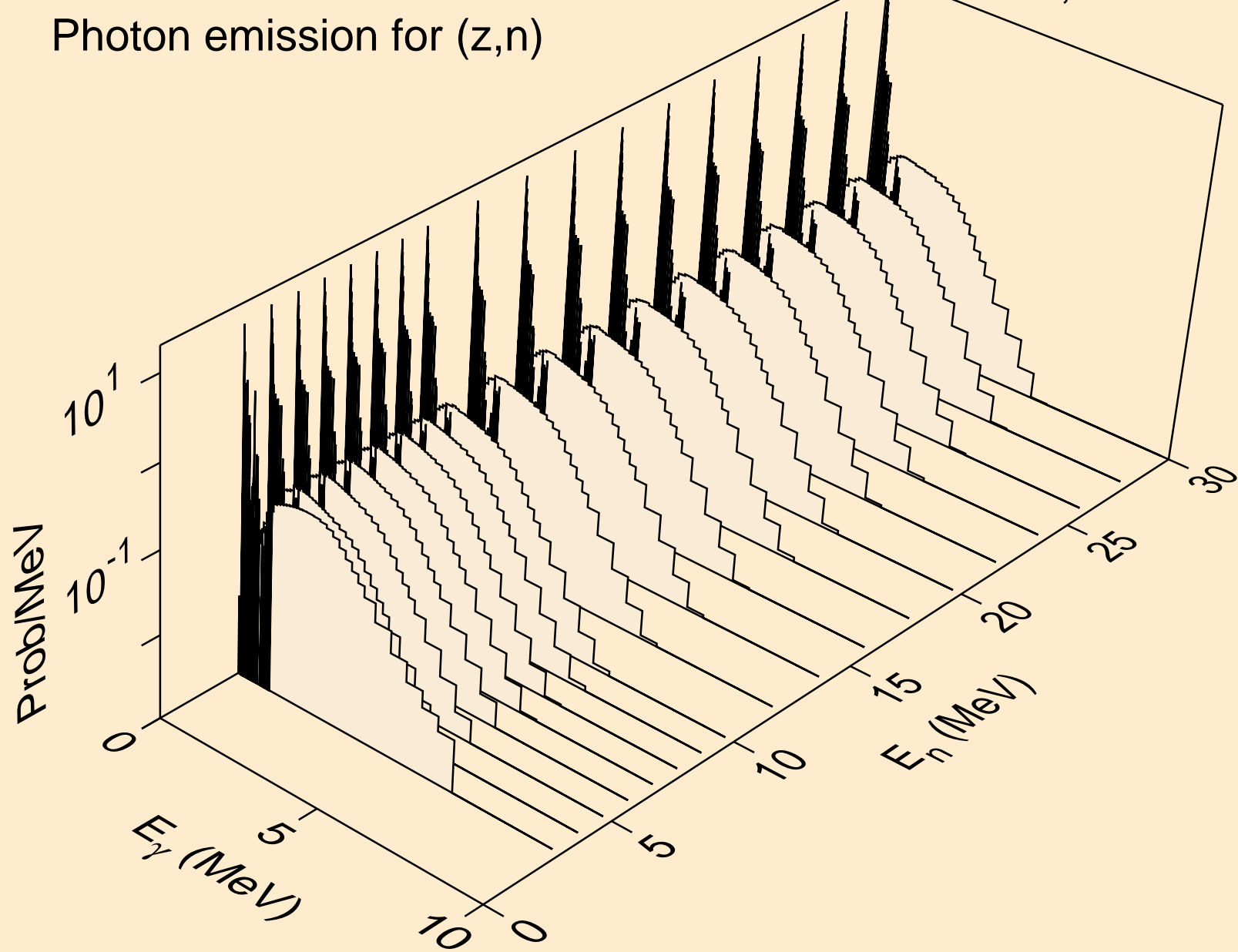
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



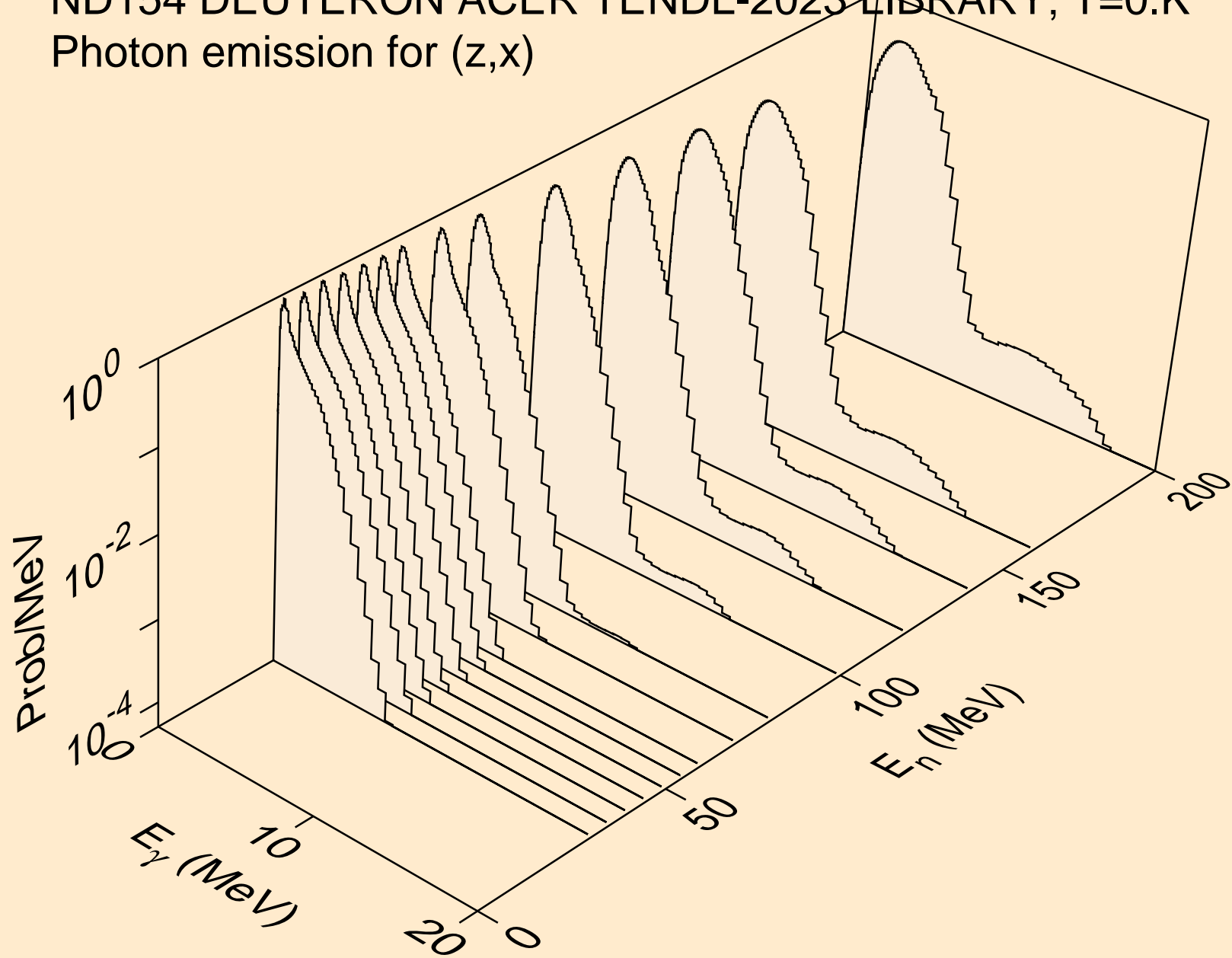
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



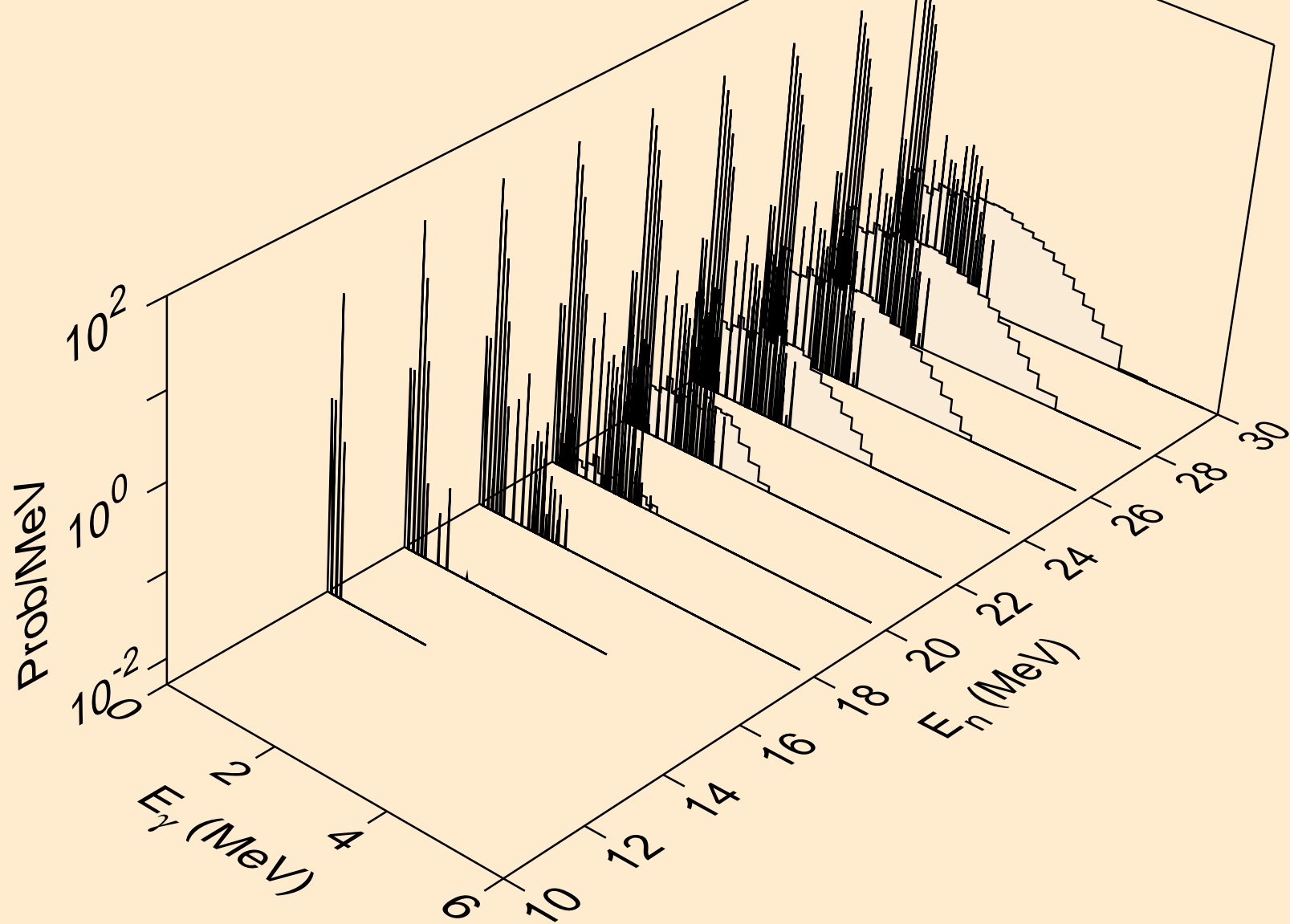
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



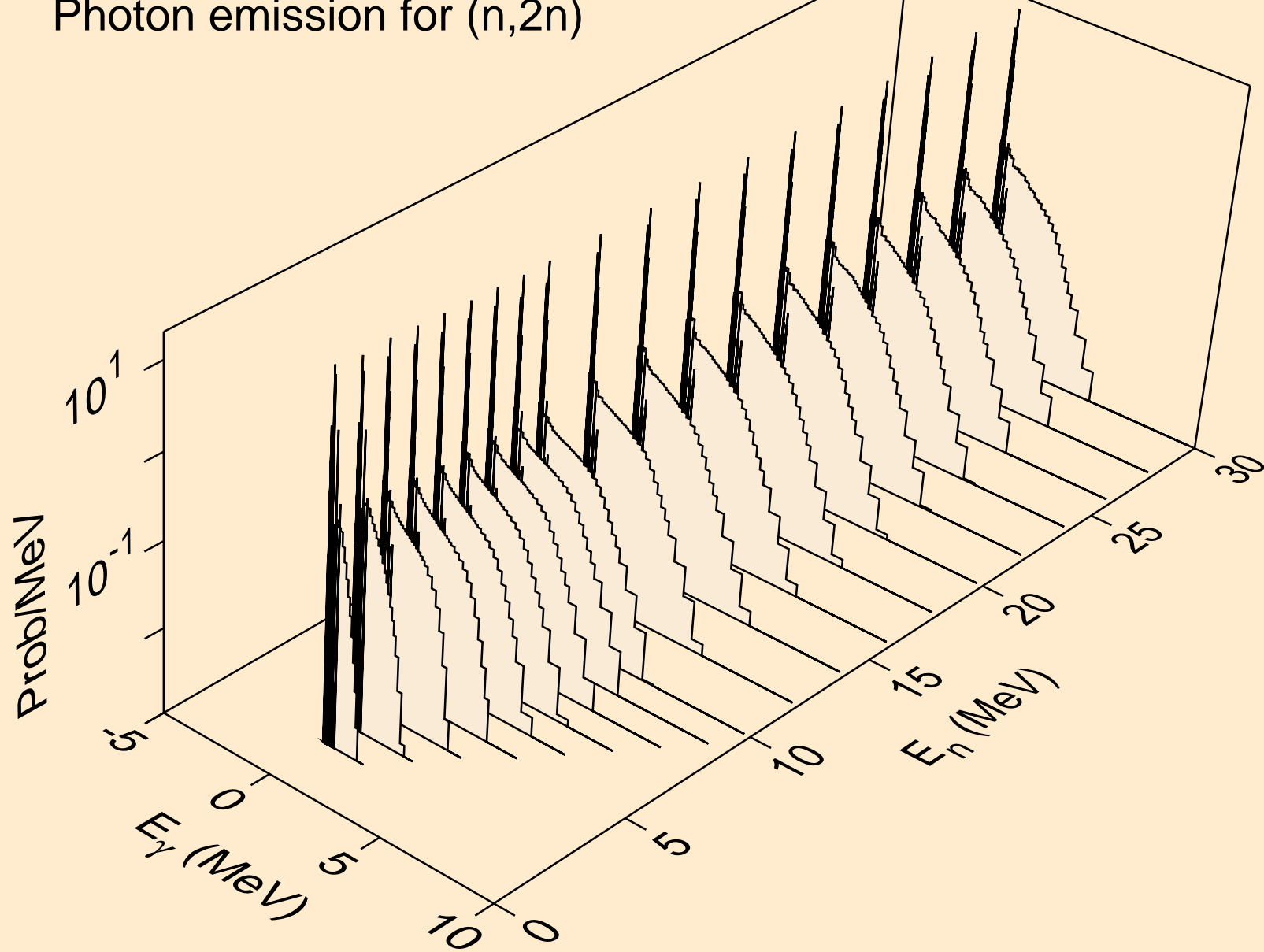
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

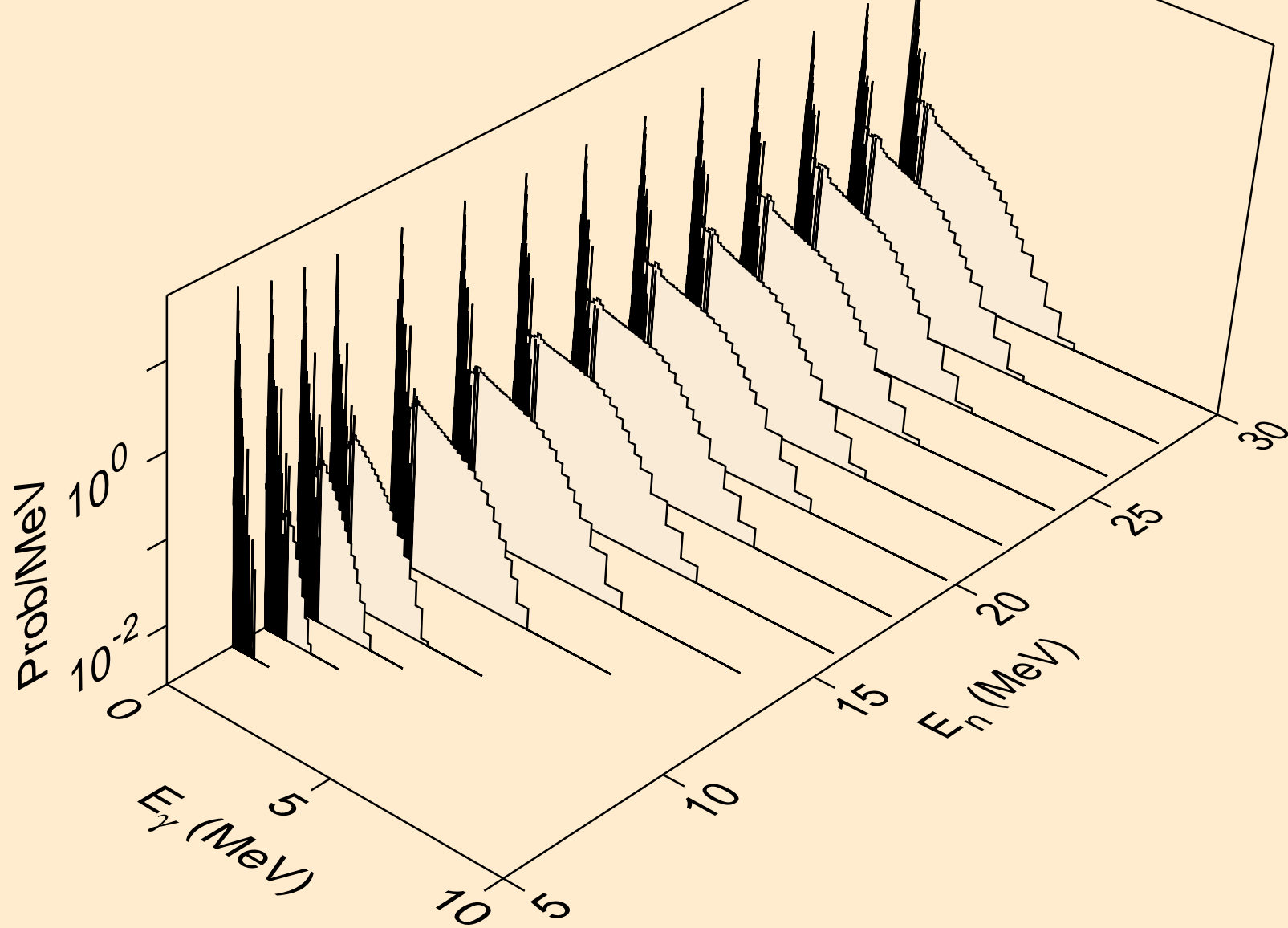


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

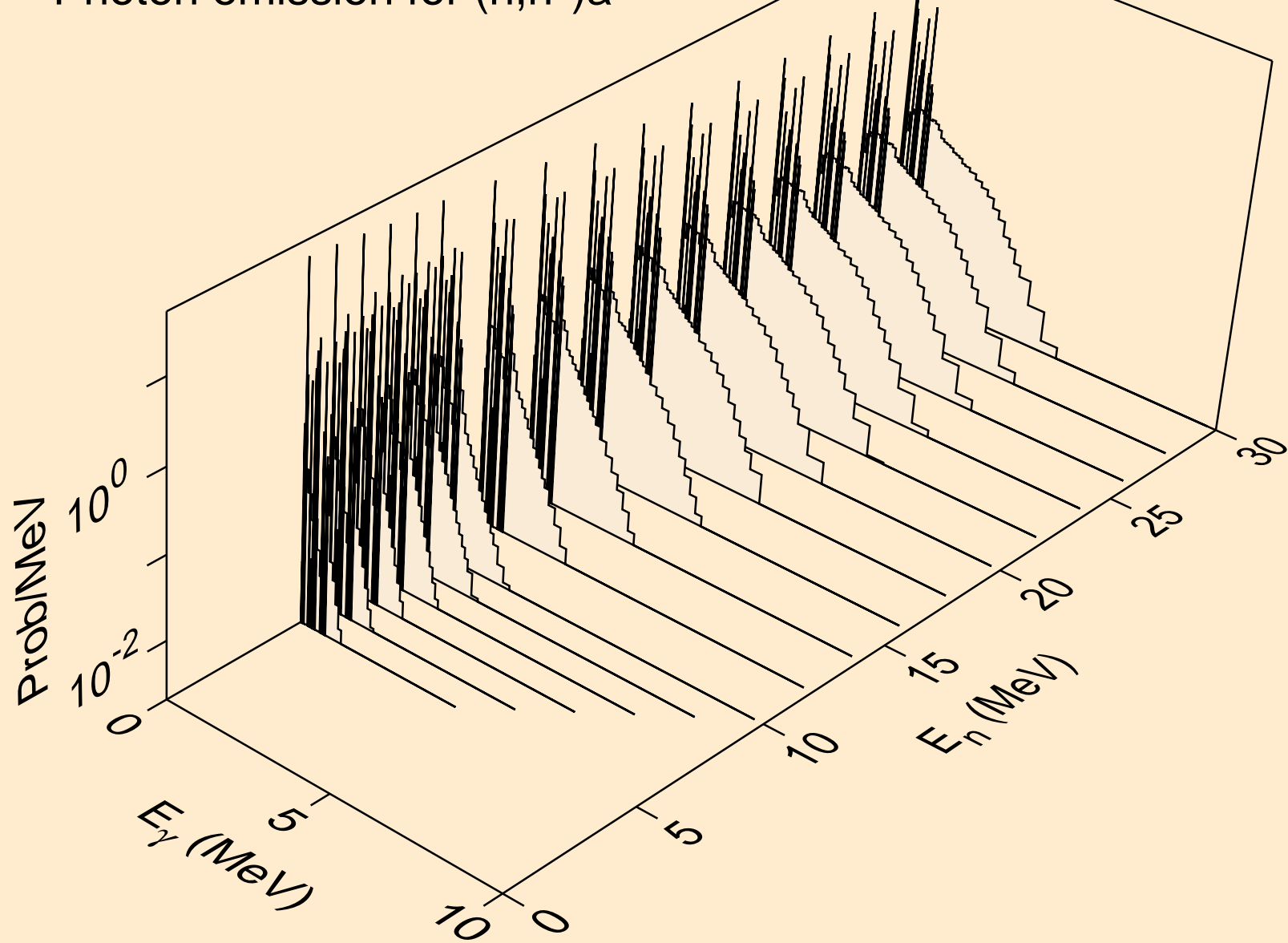




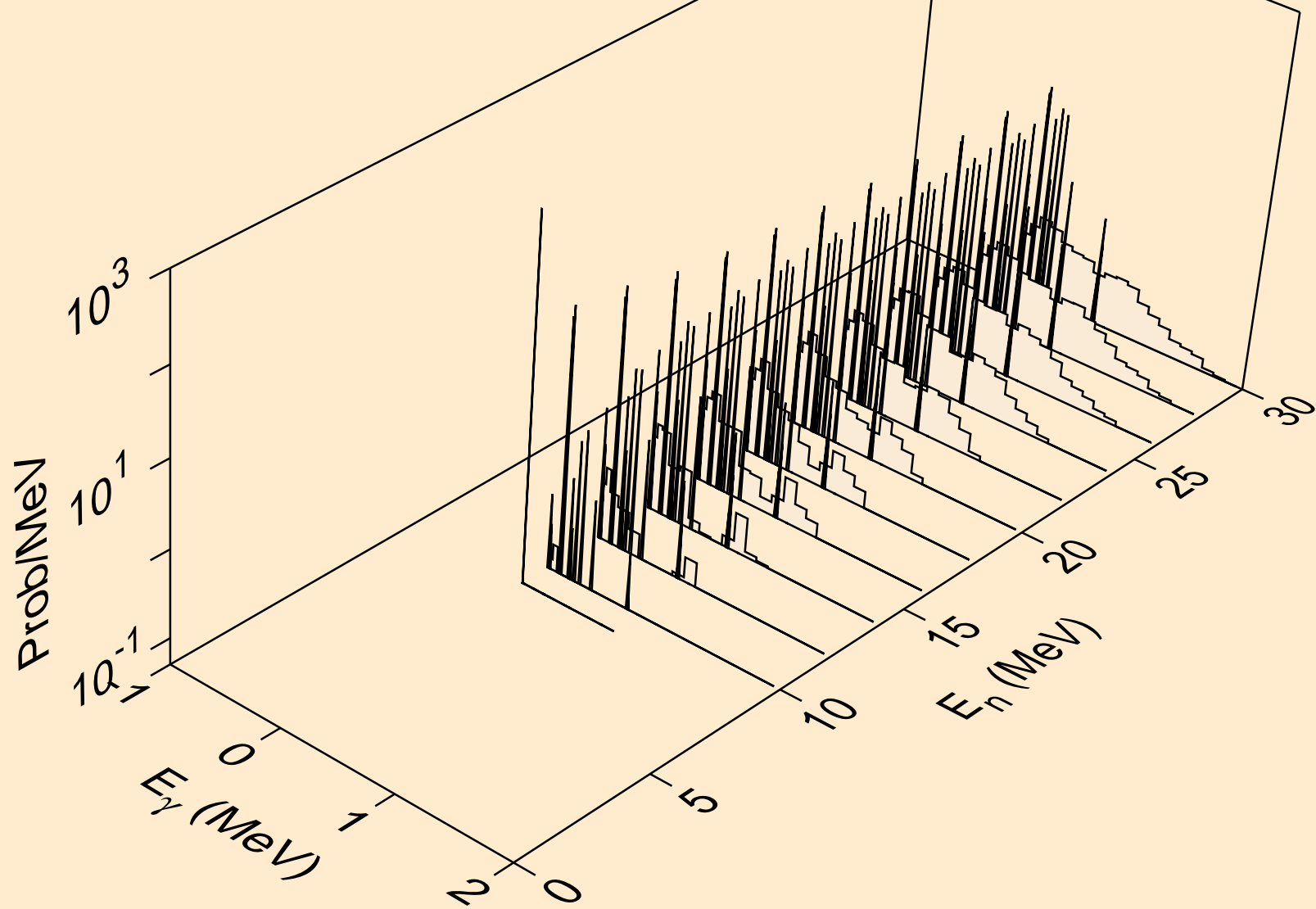
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



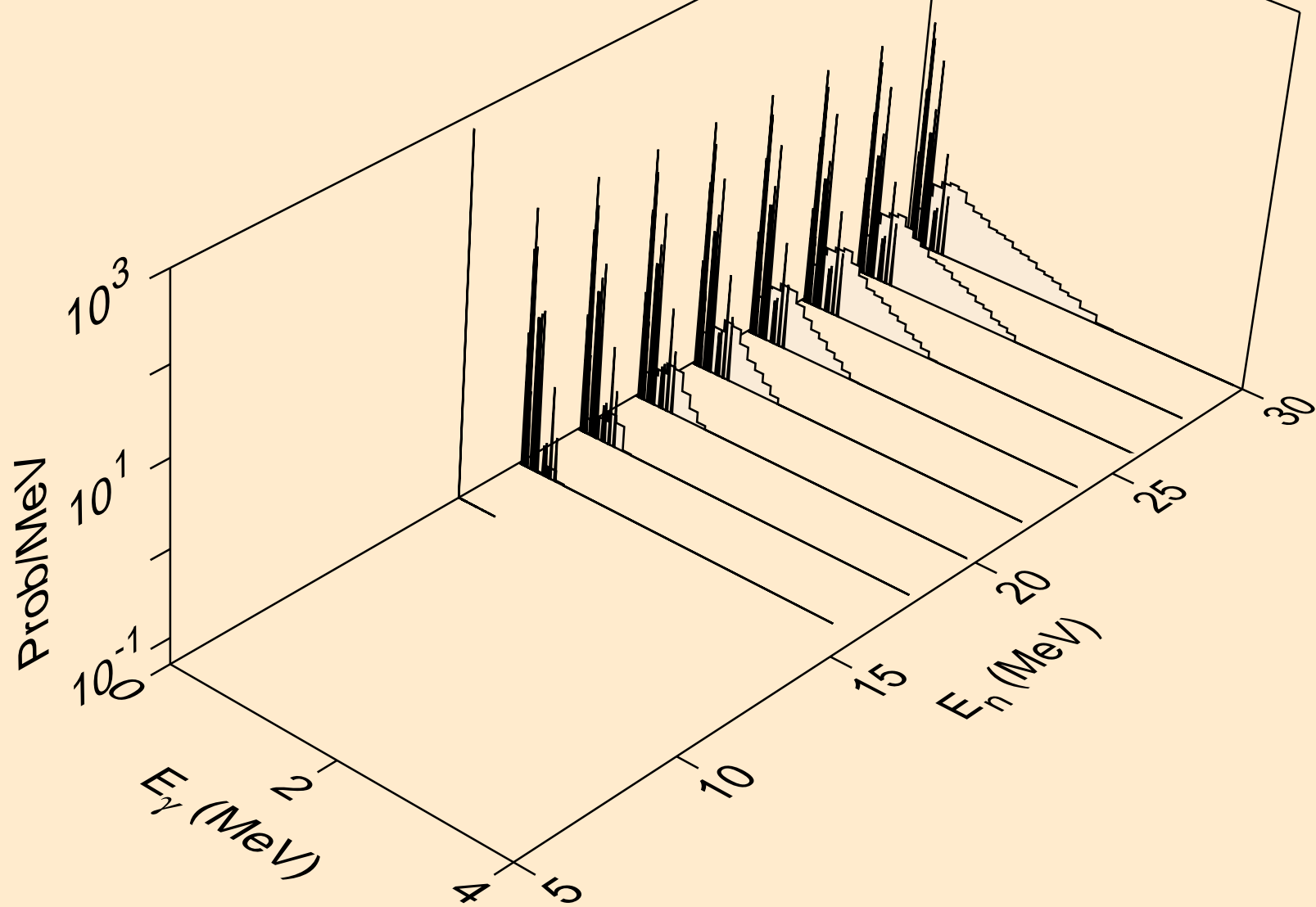
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



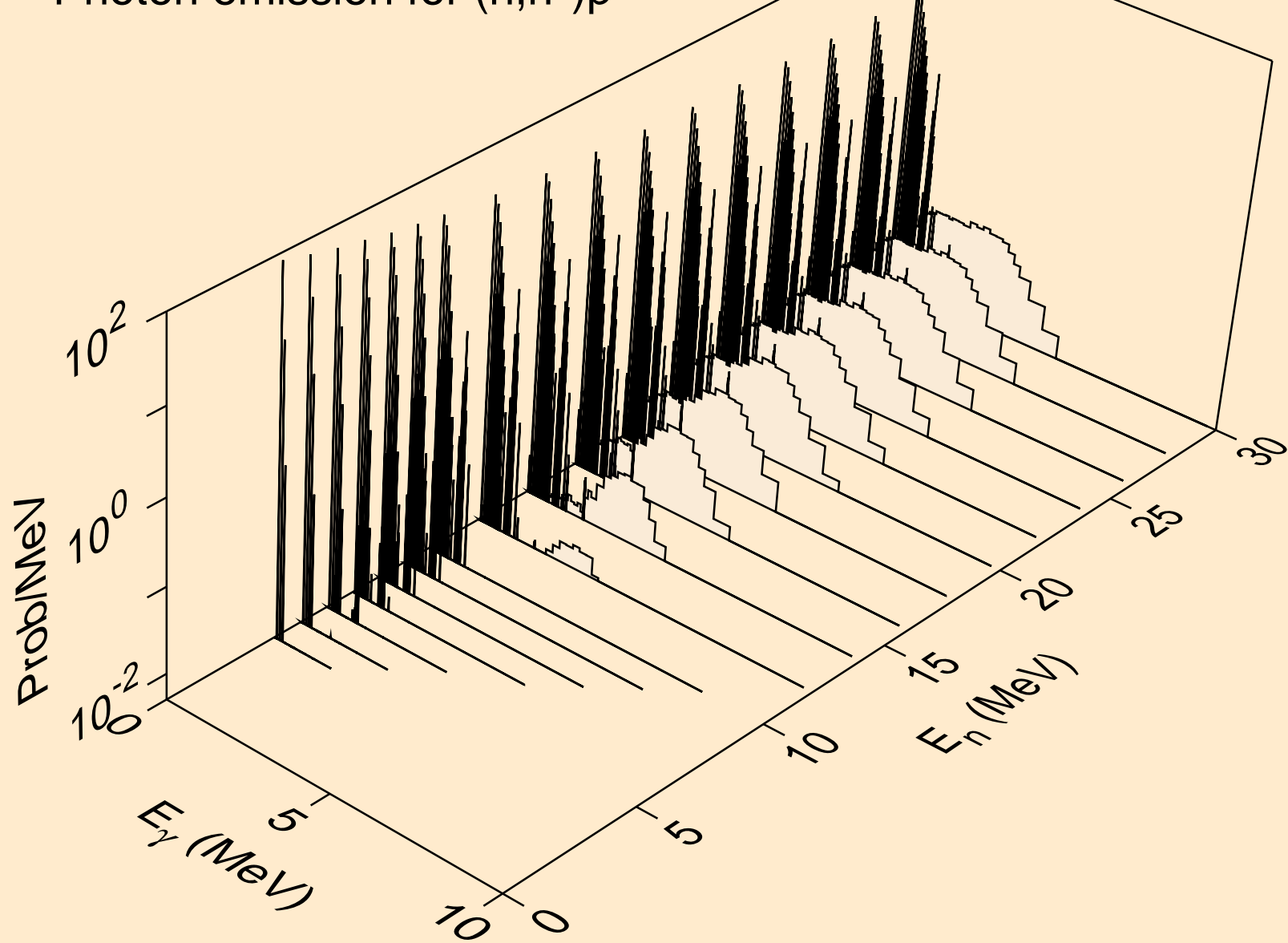
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



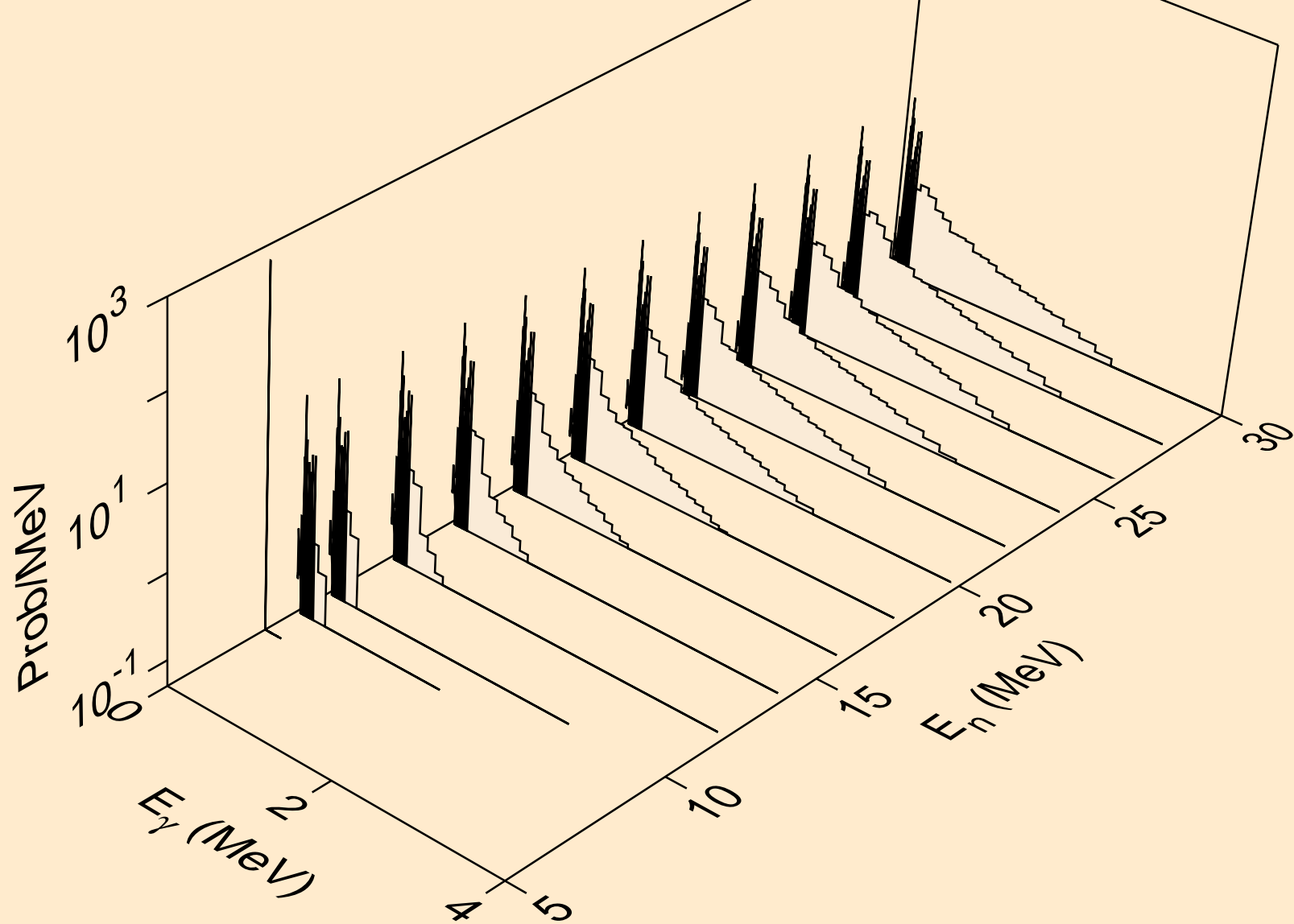
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



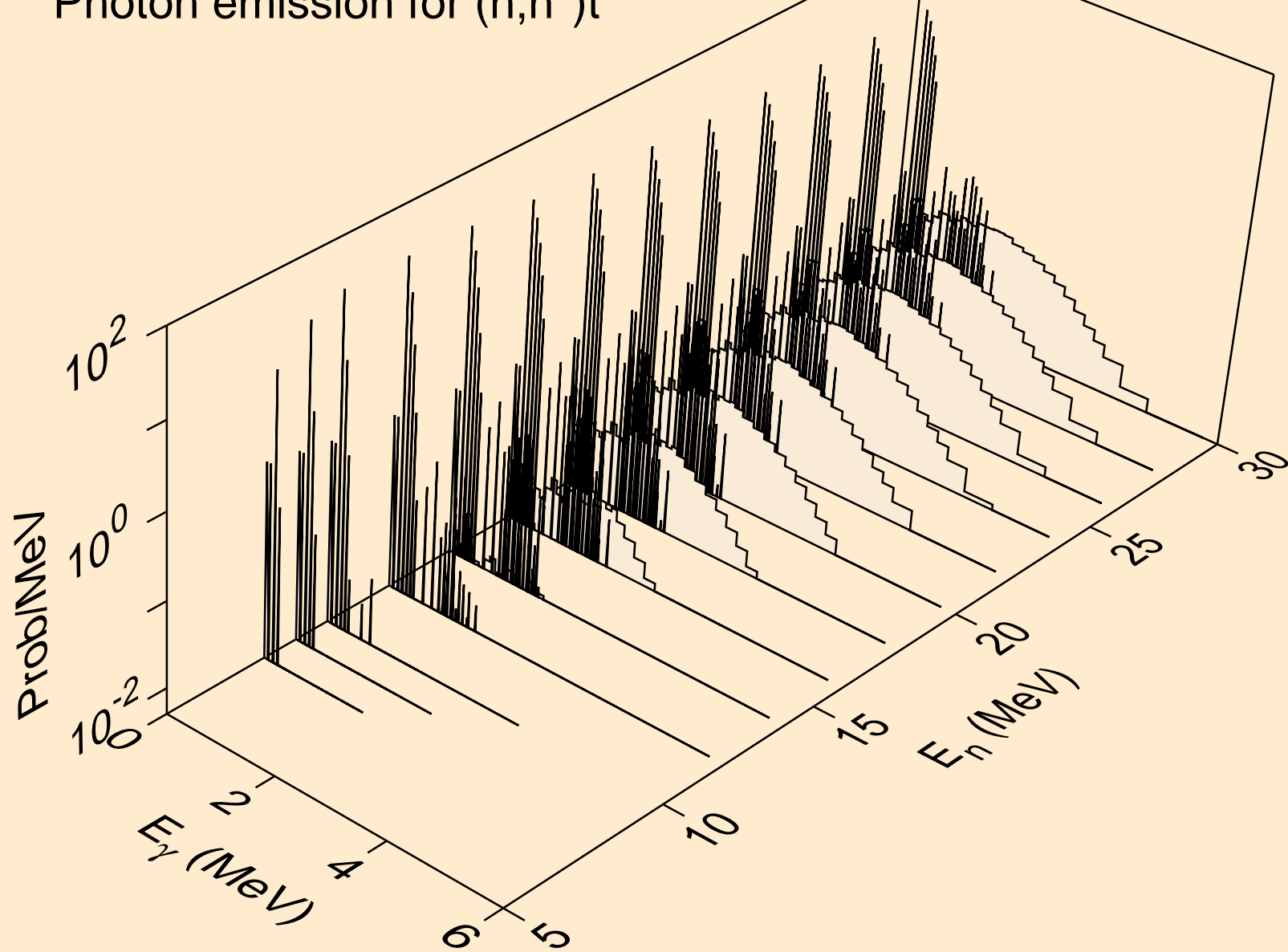
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



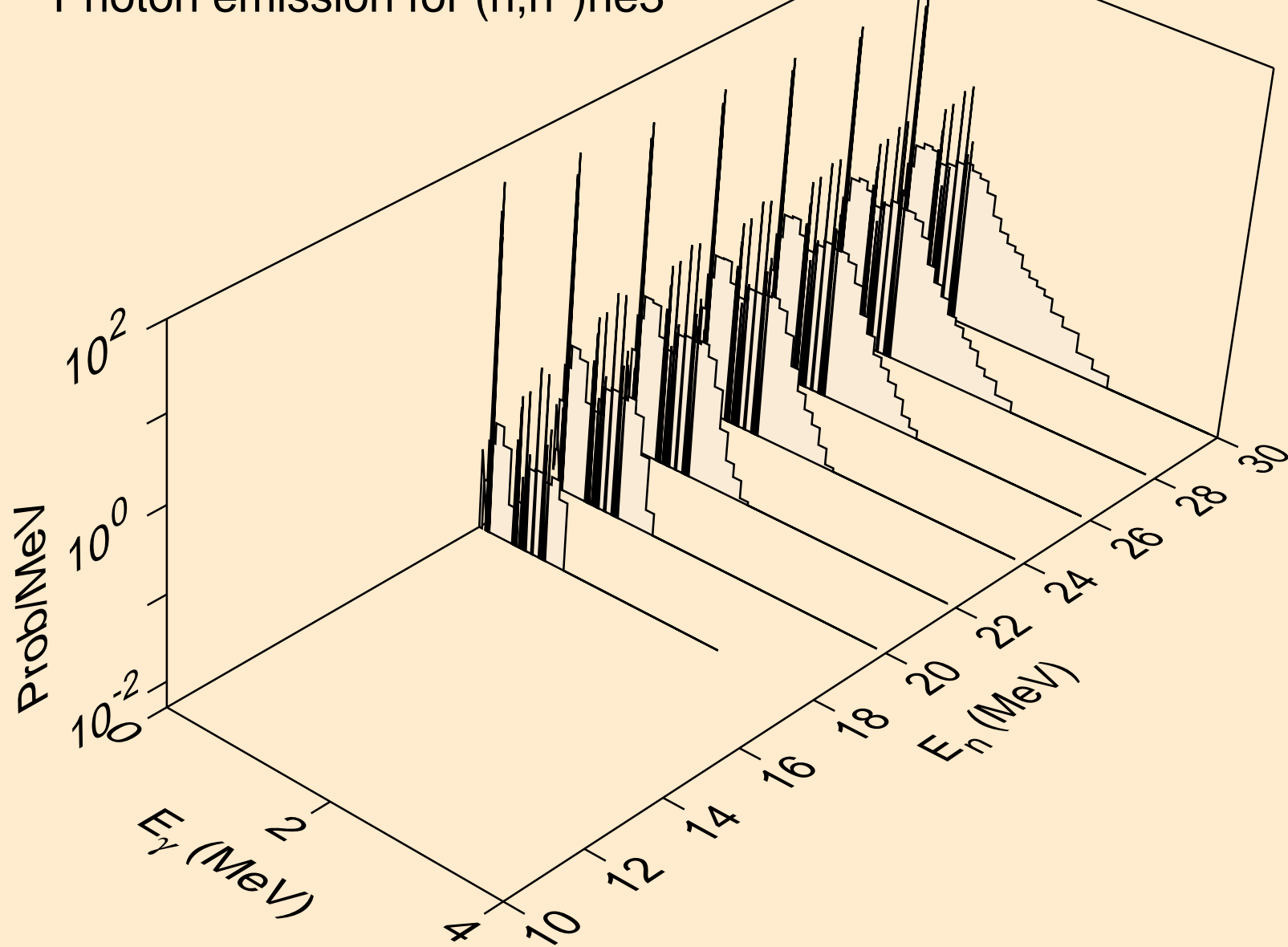
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

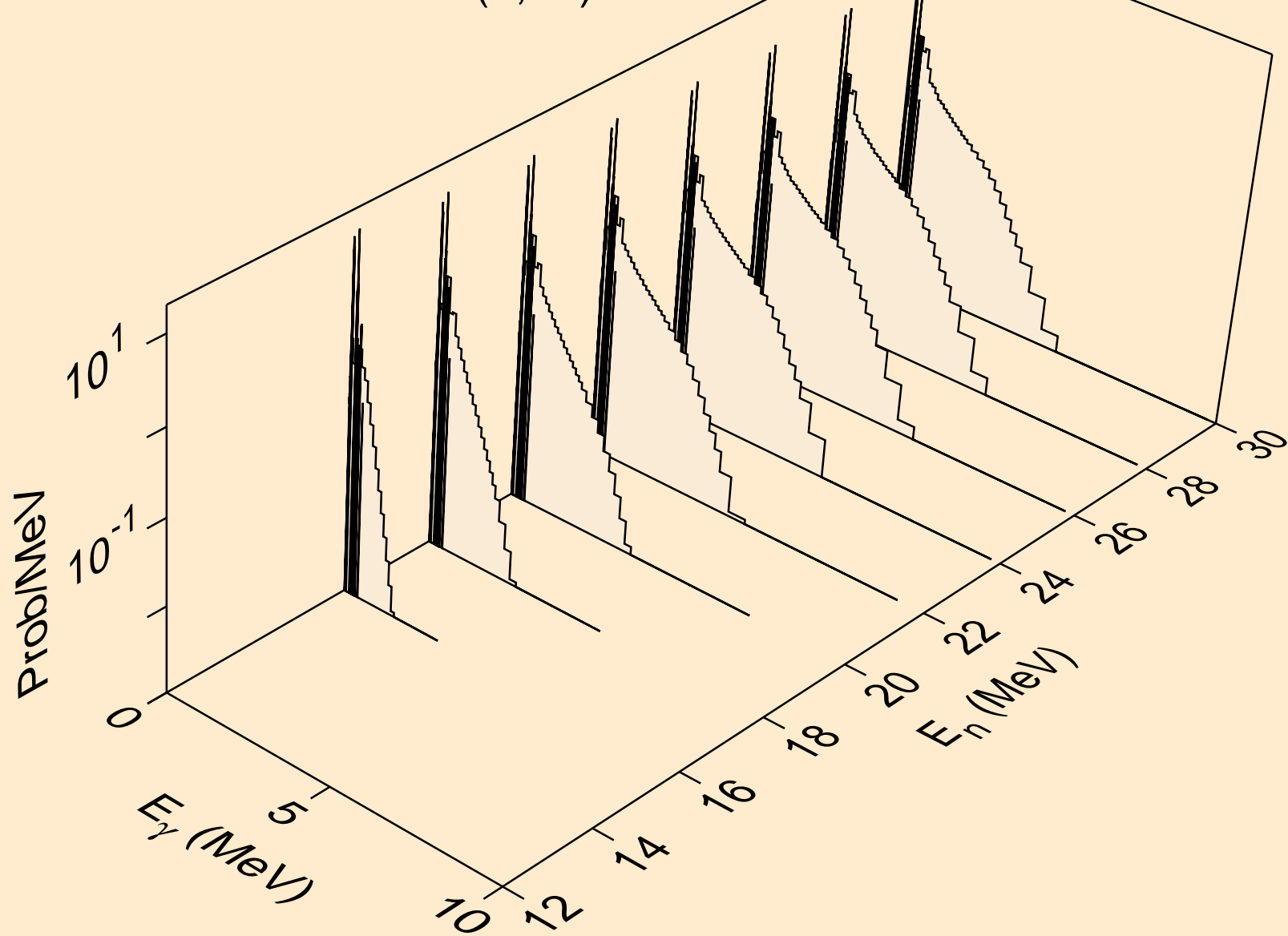


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

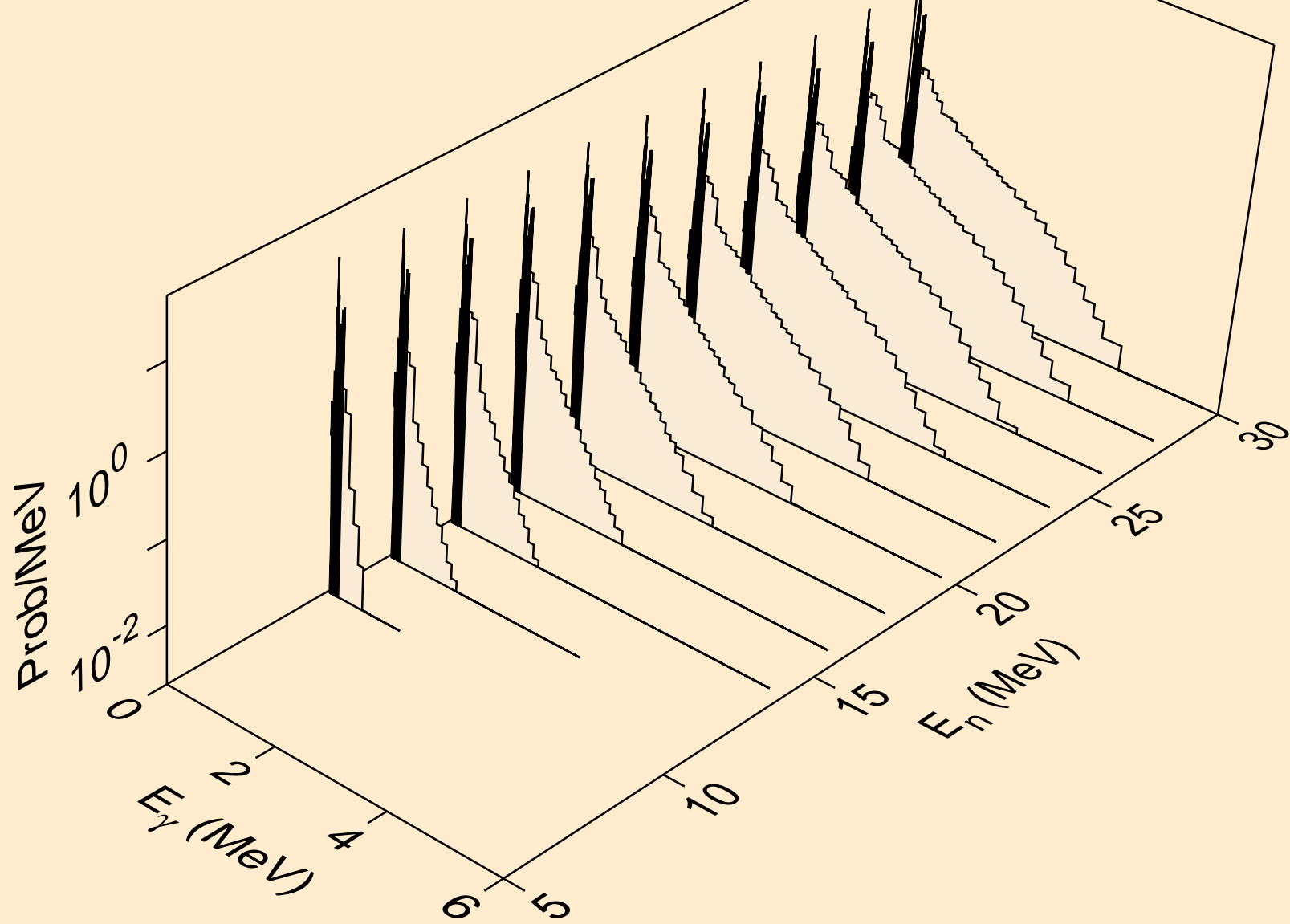




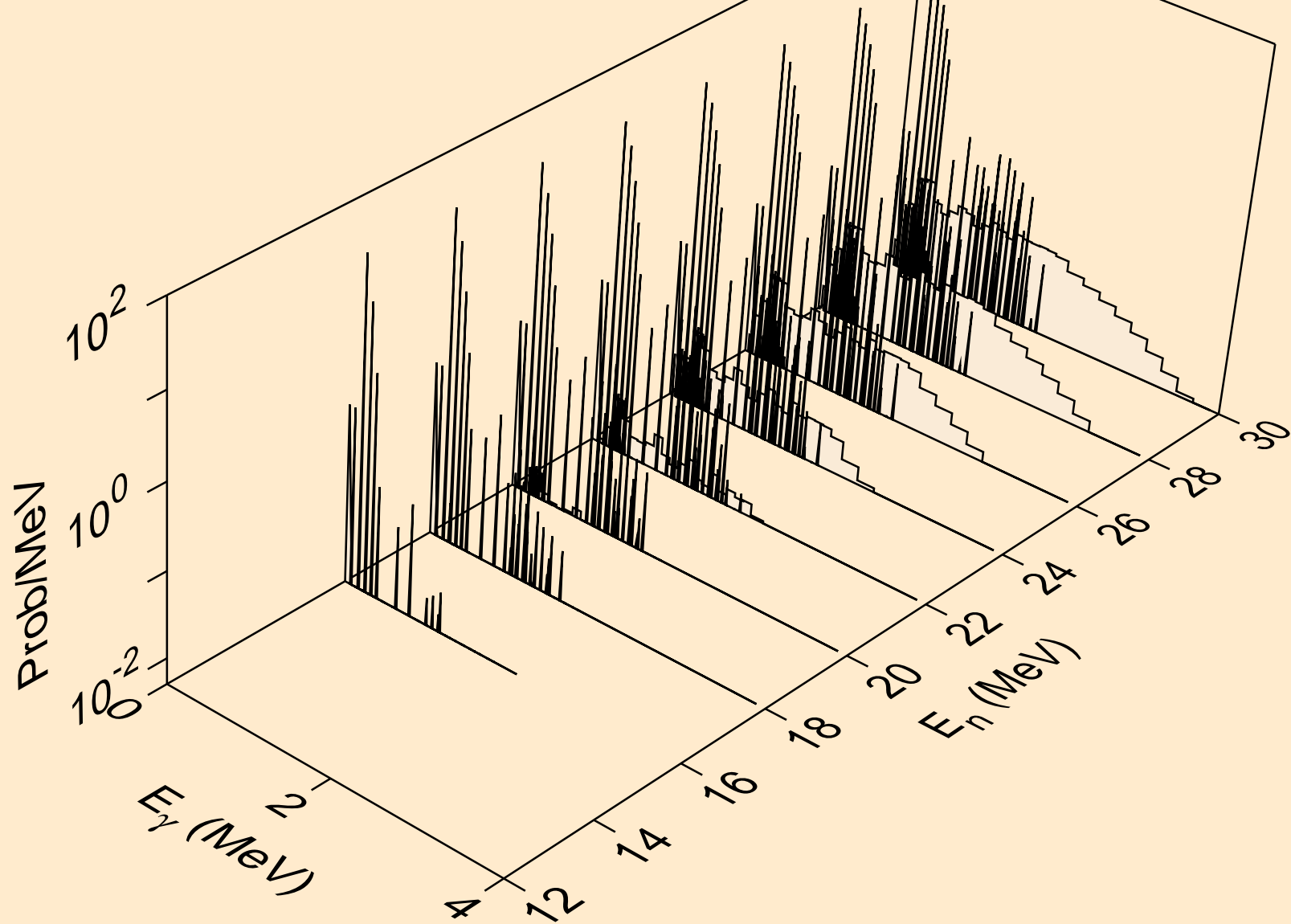
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



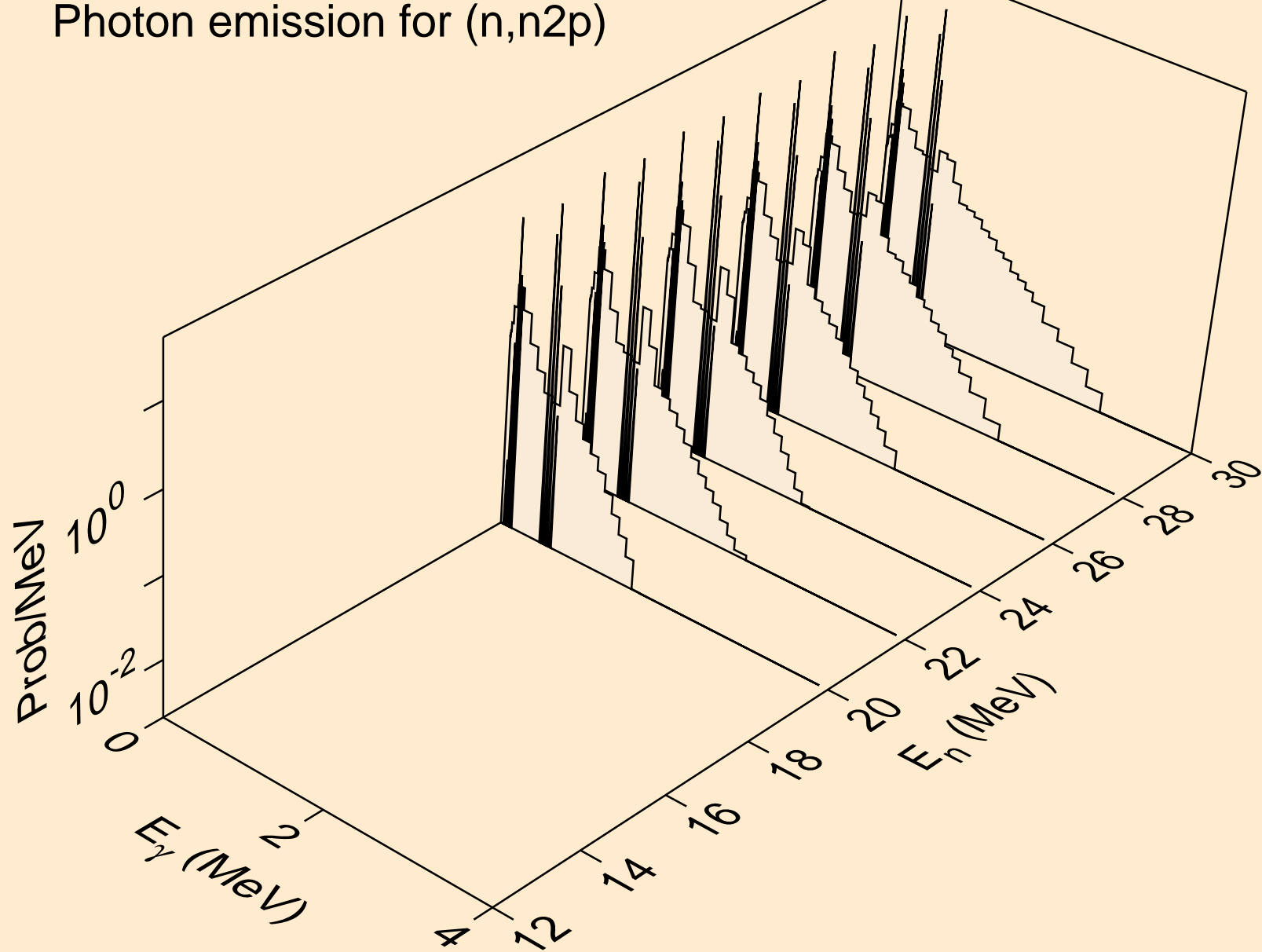
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



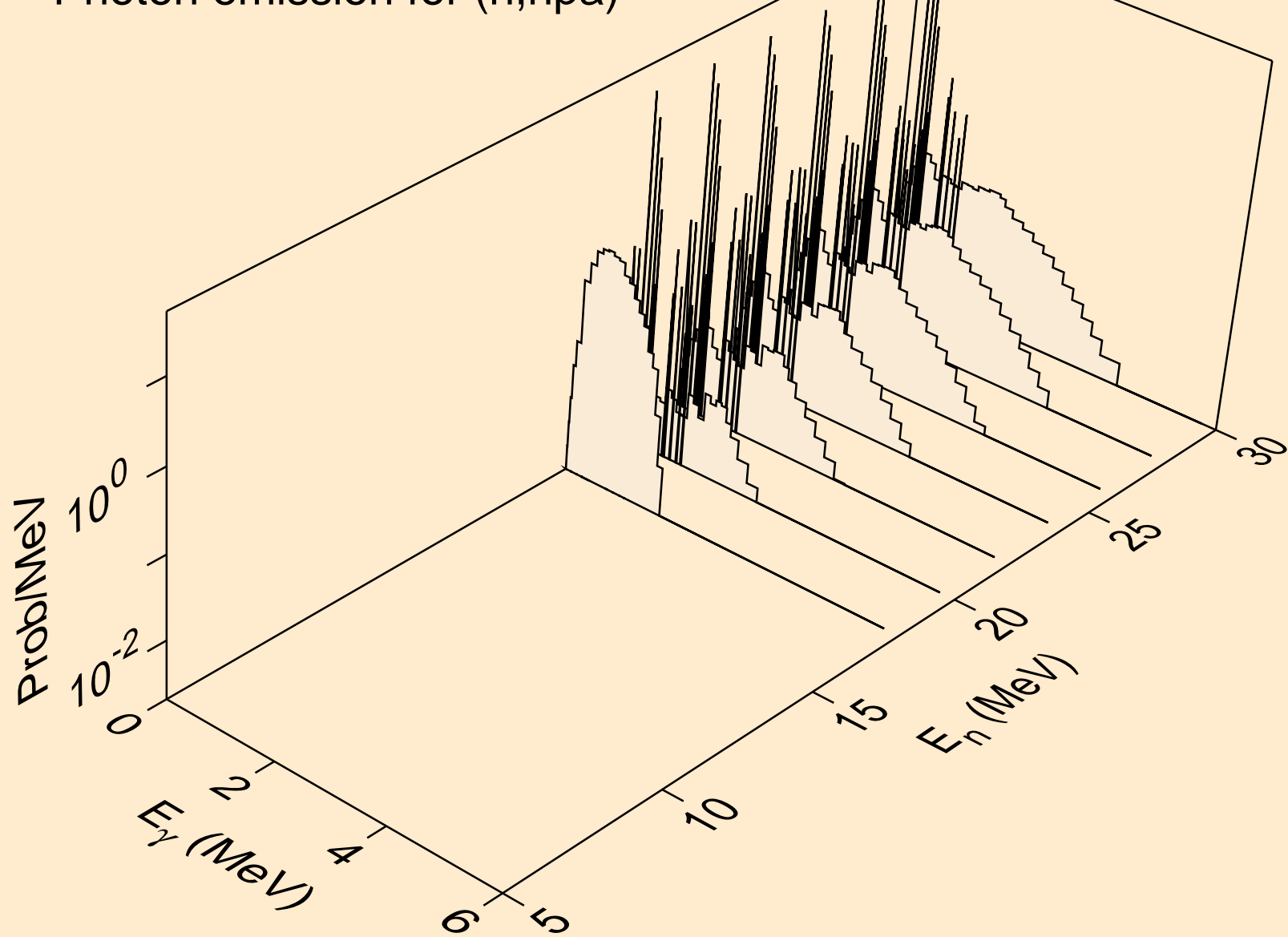
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



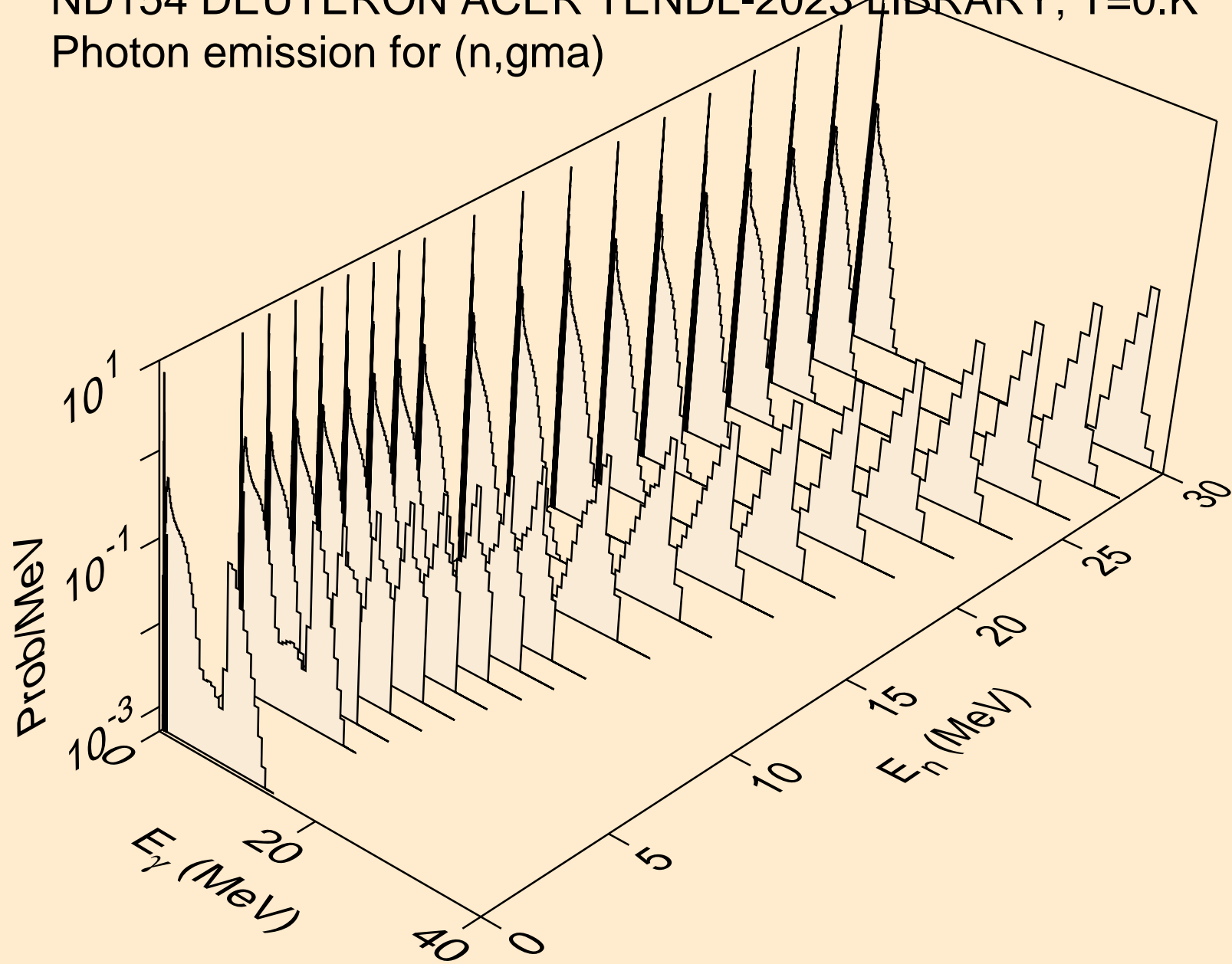
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



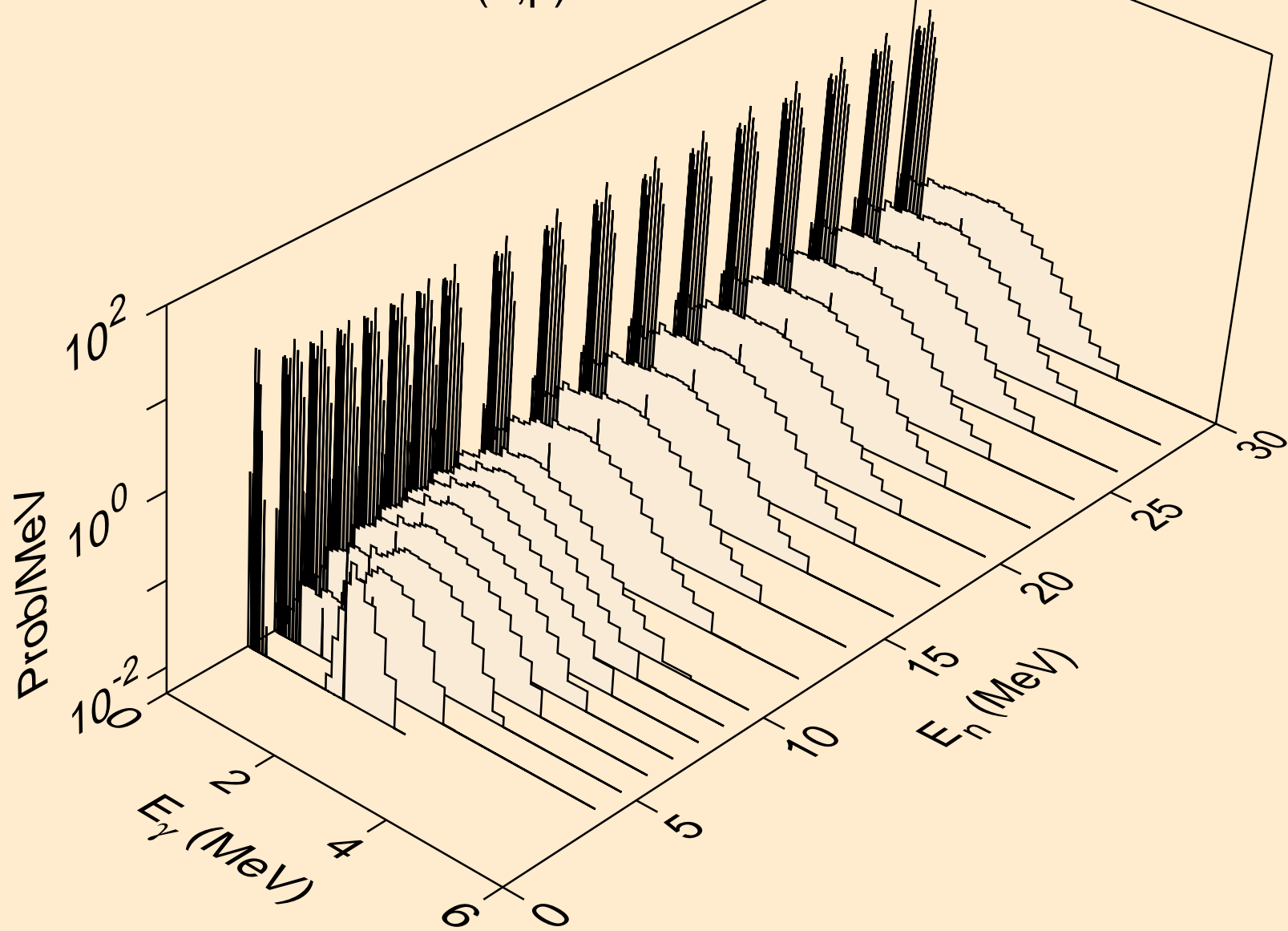
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



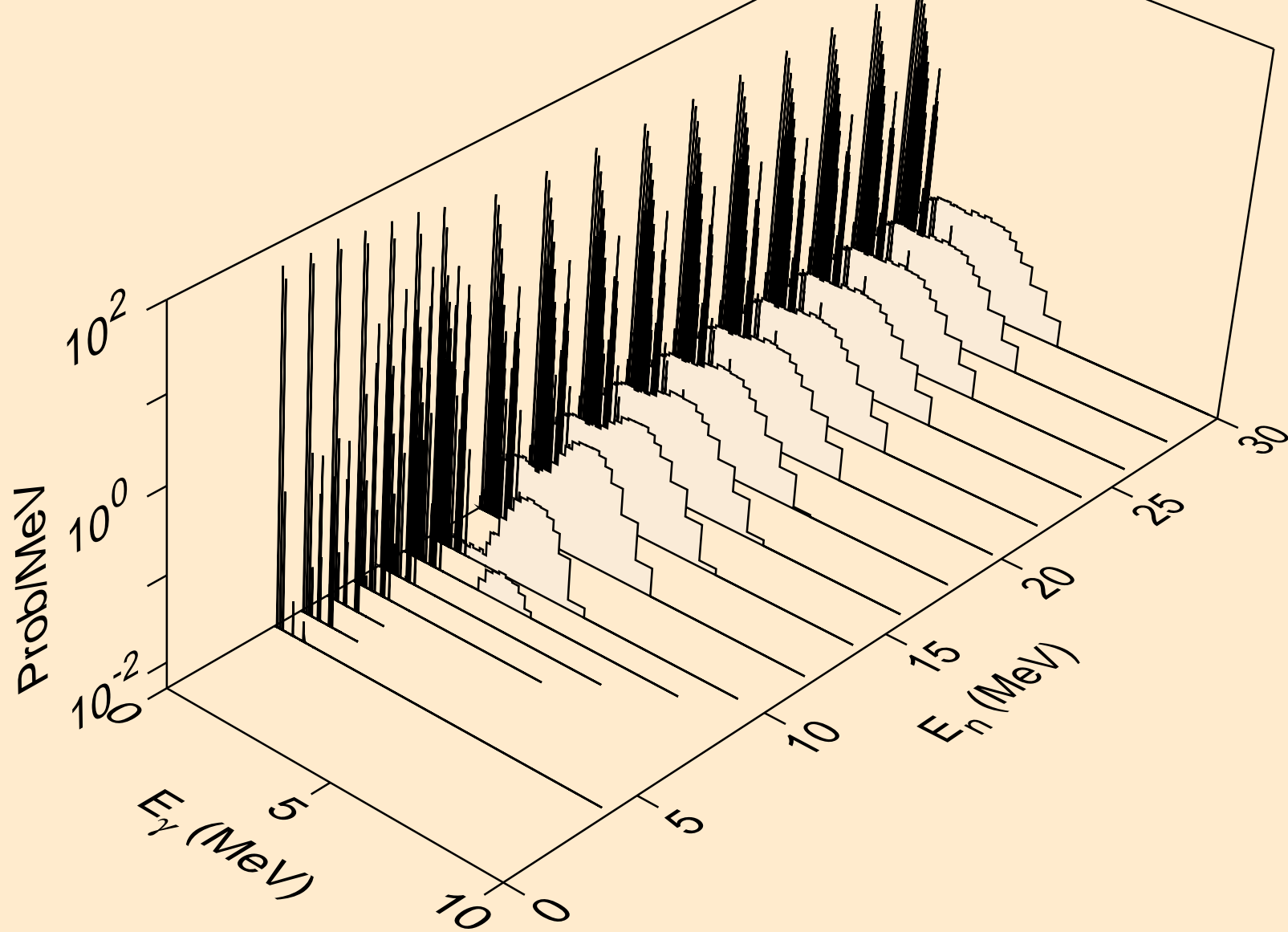
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

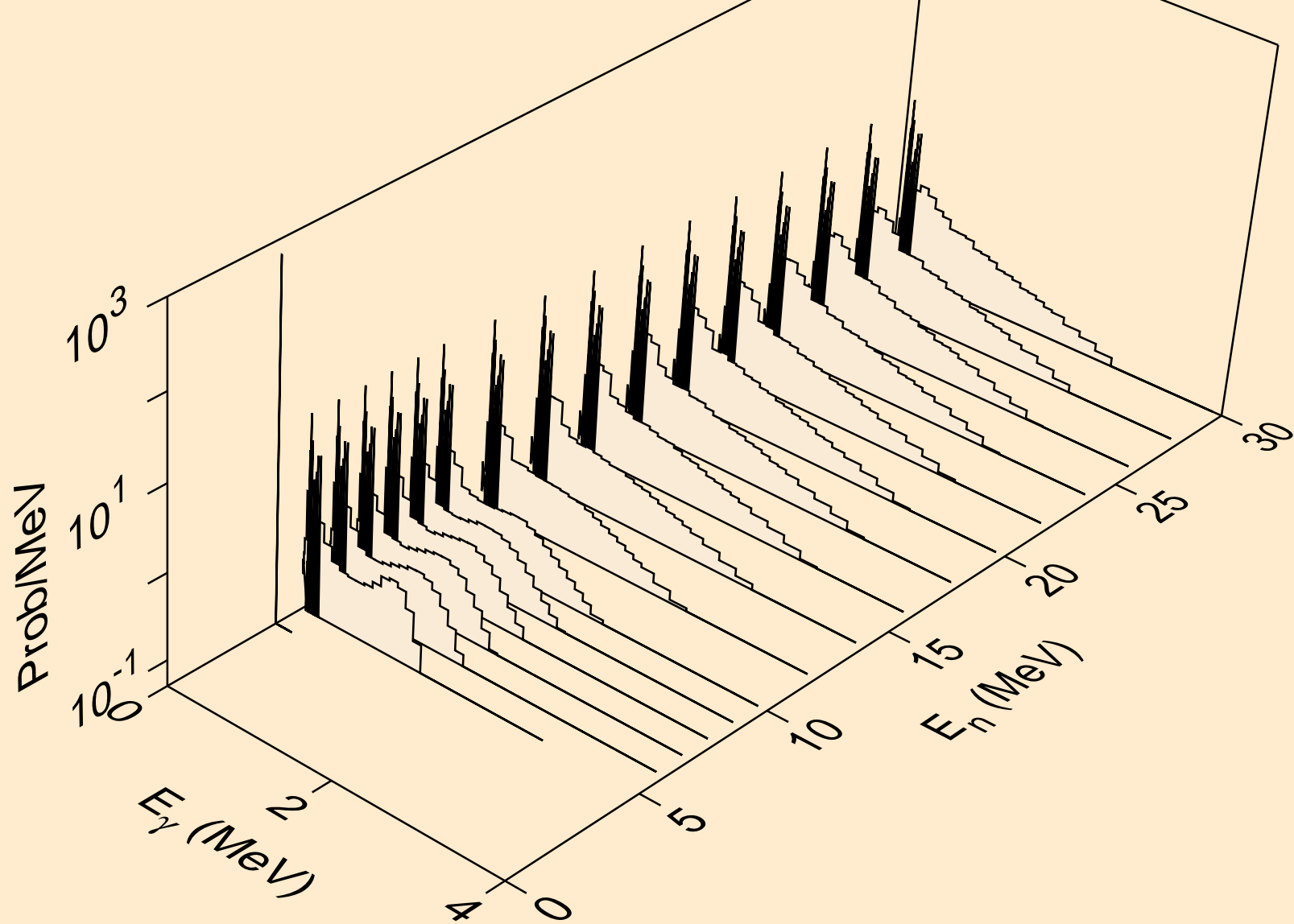


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

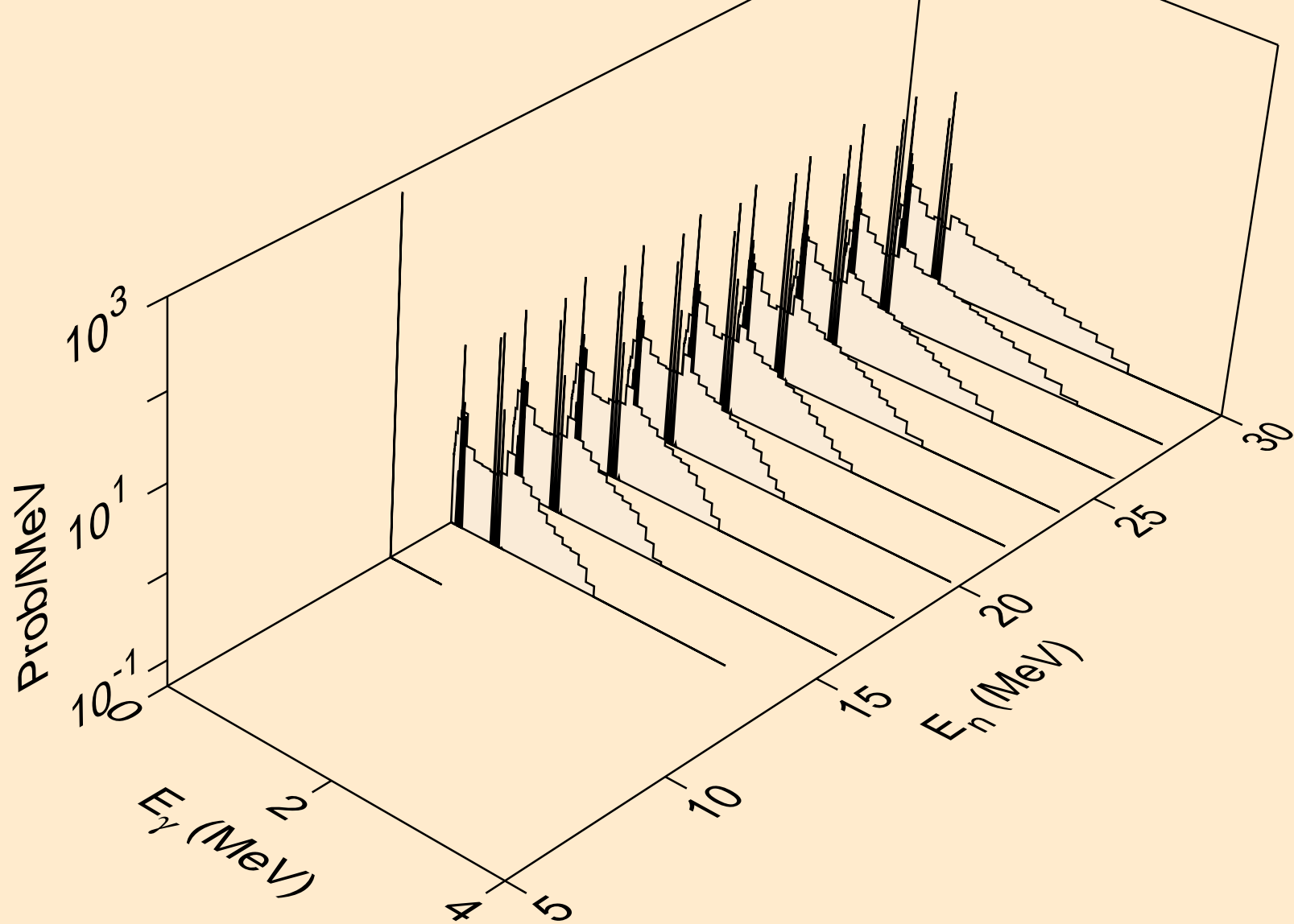




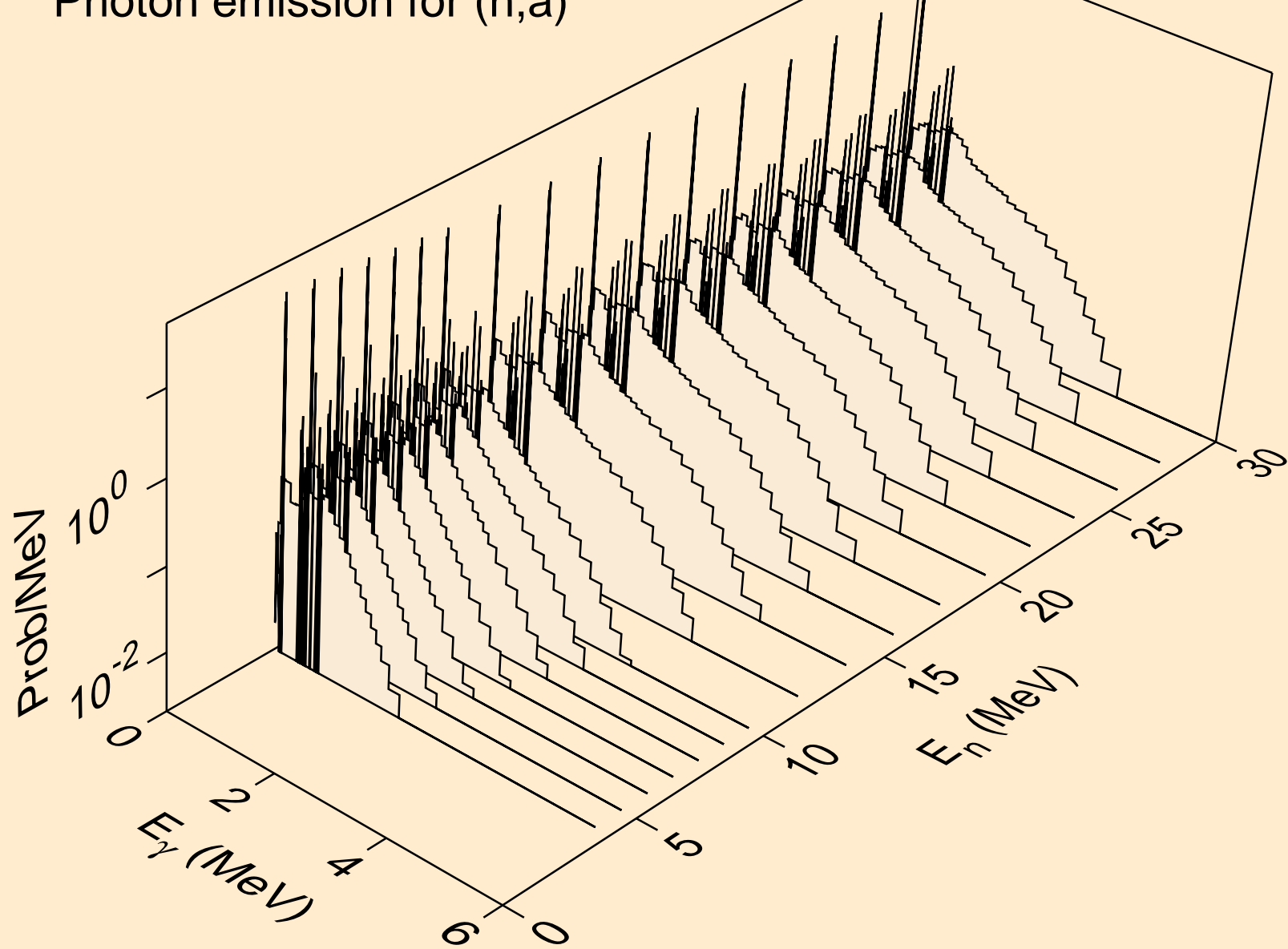
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



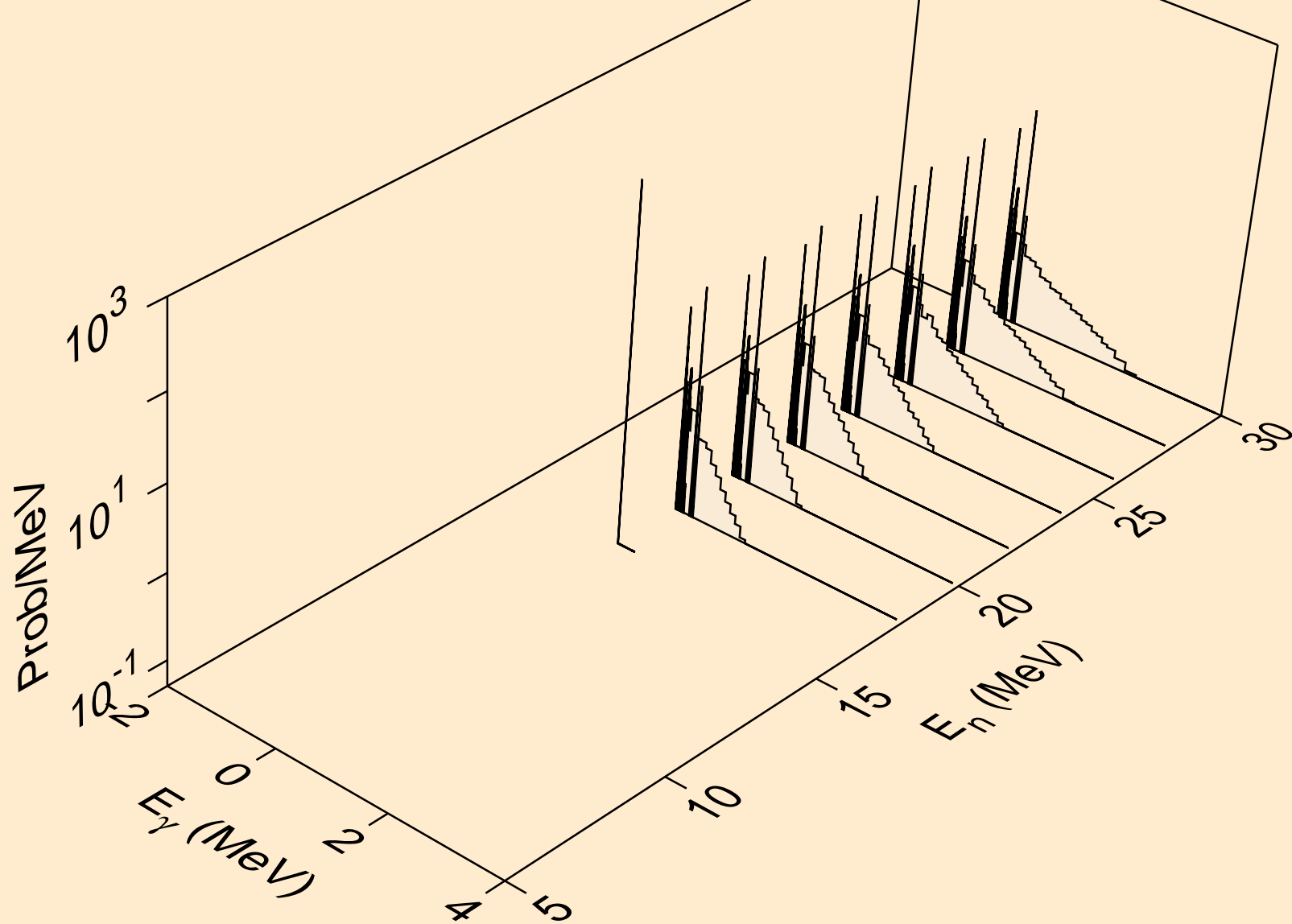
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



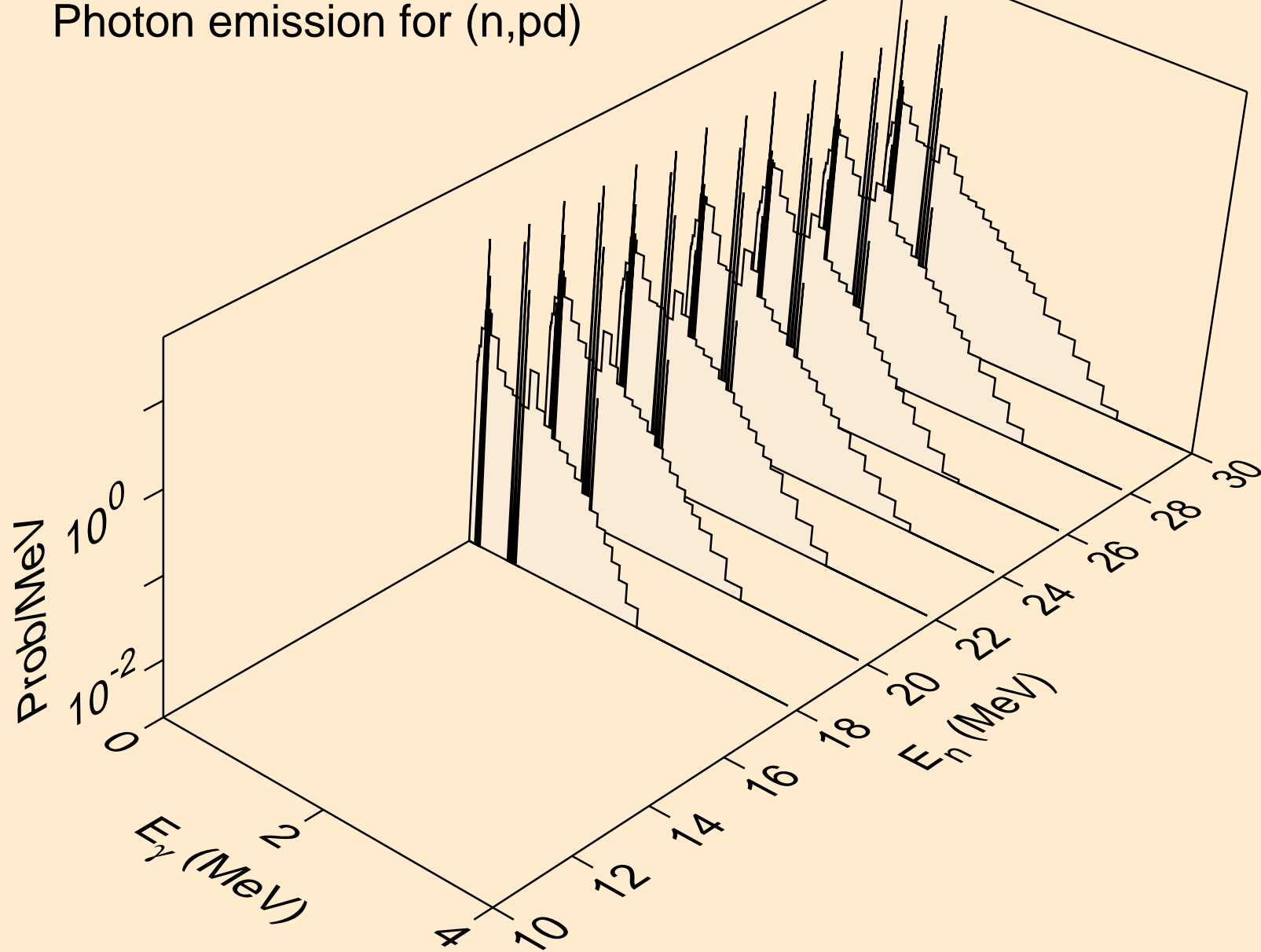
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

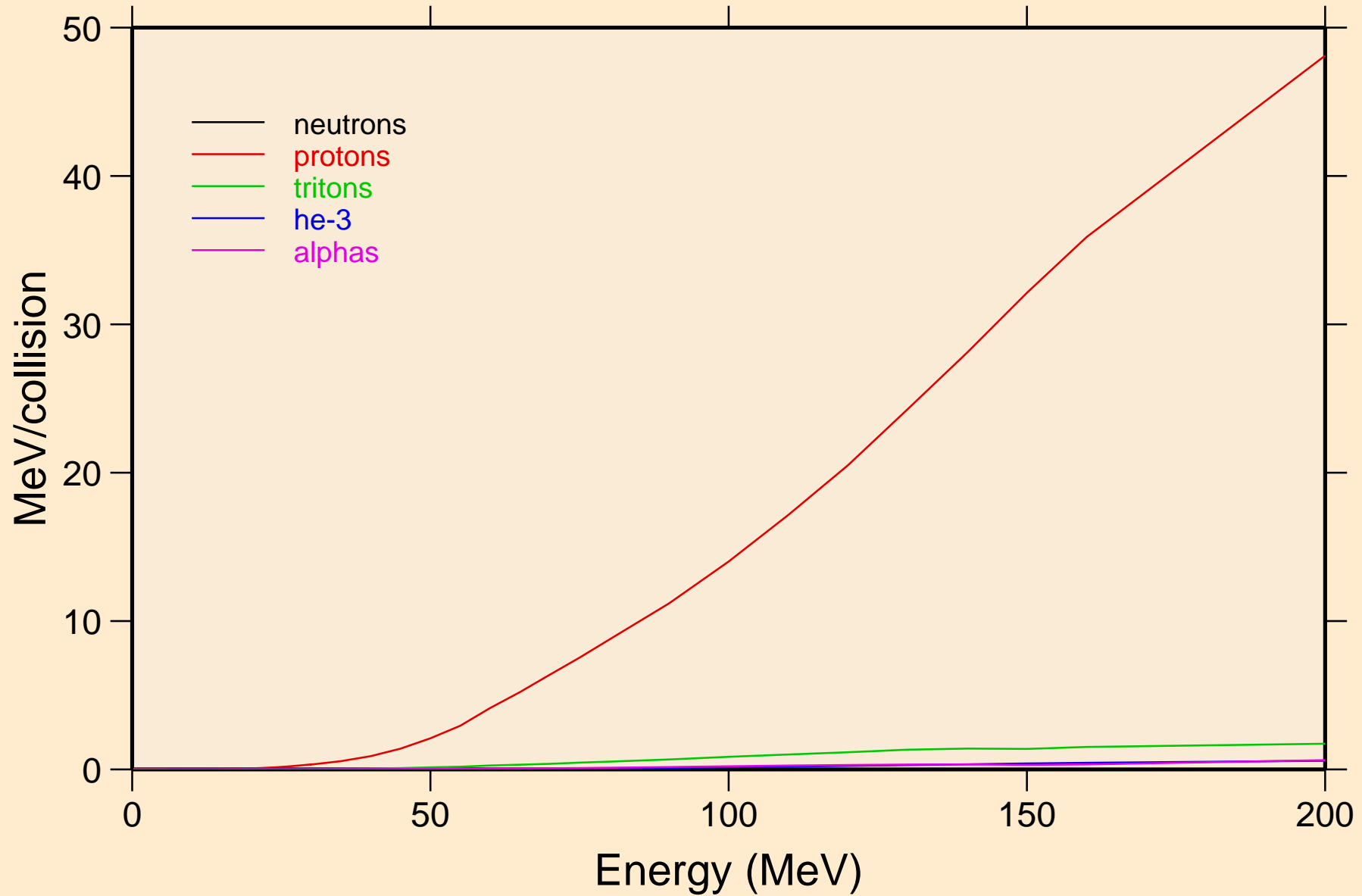


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

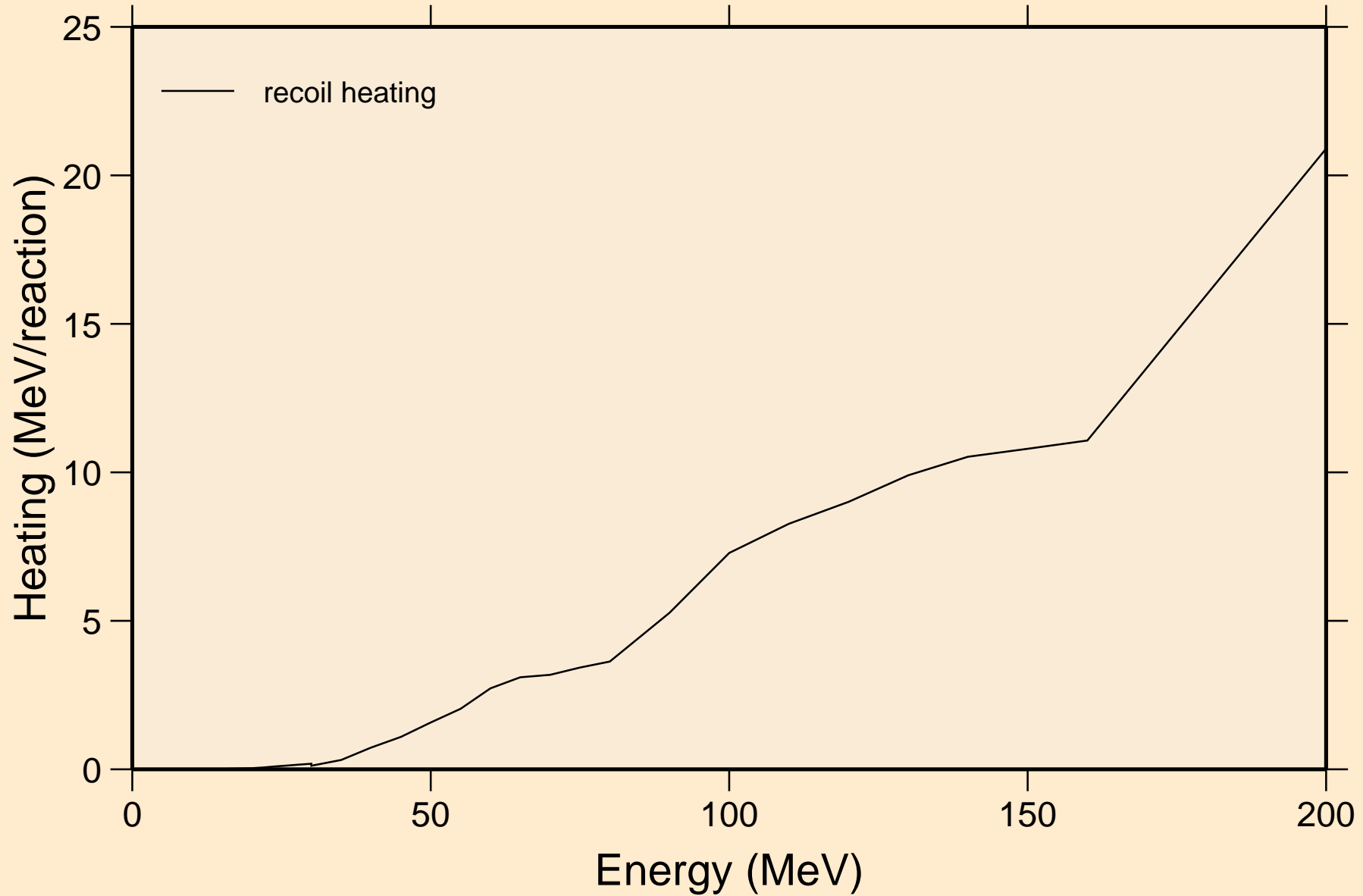


# ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

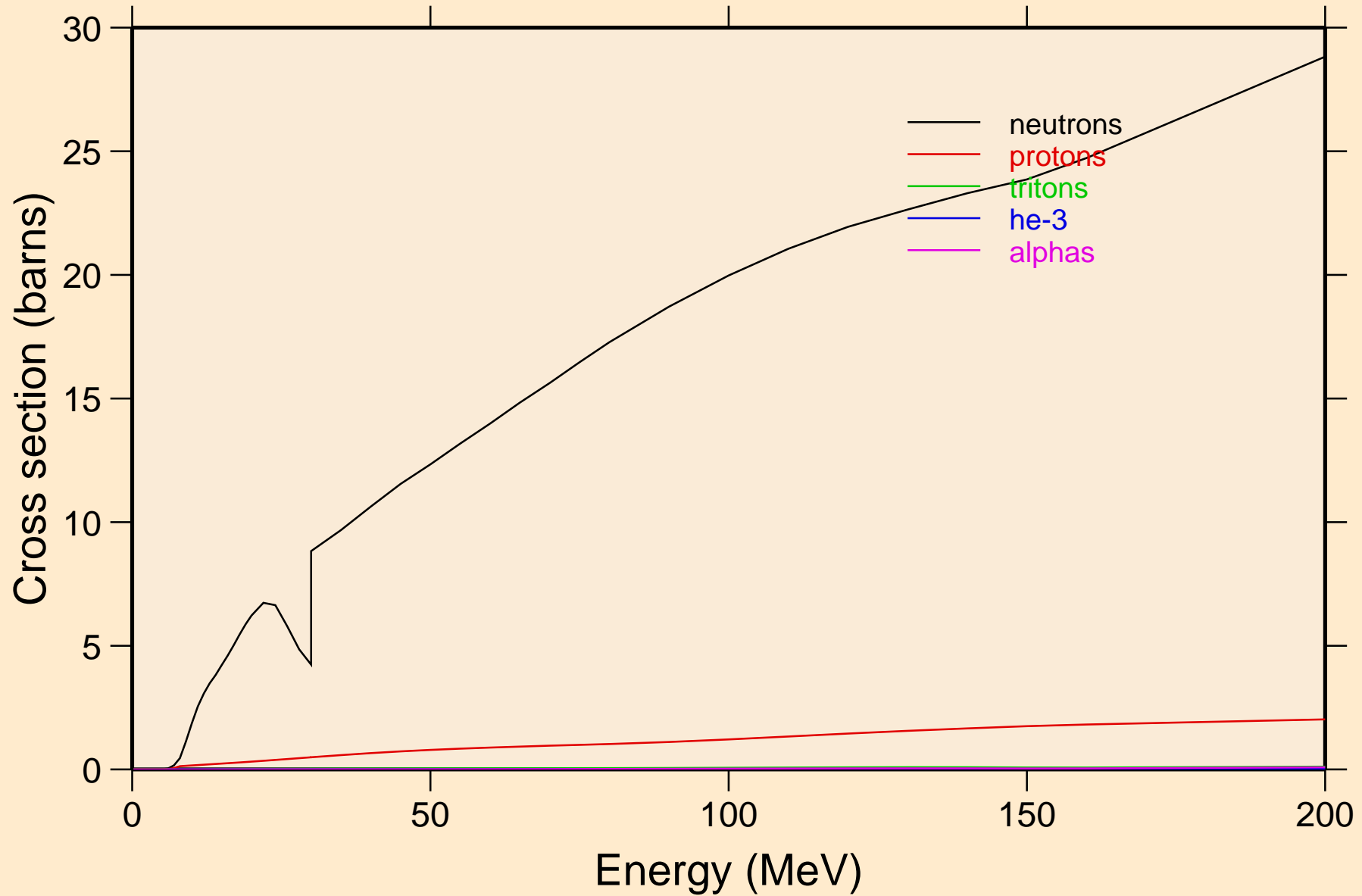


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



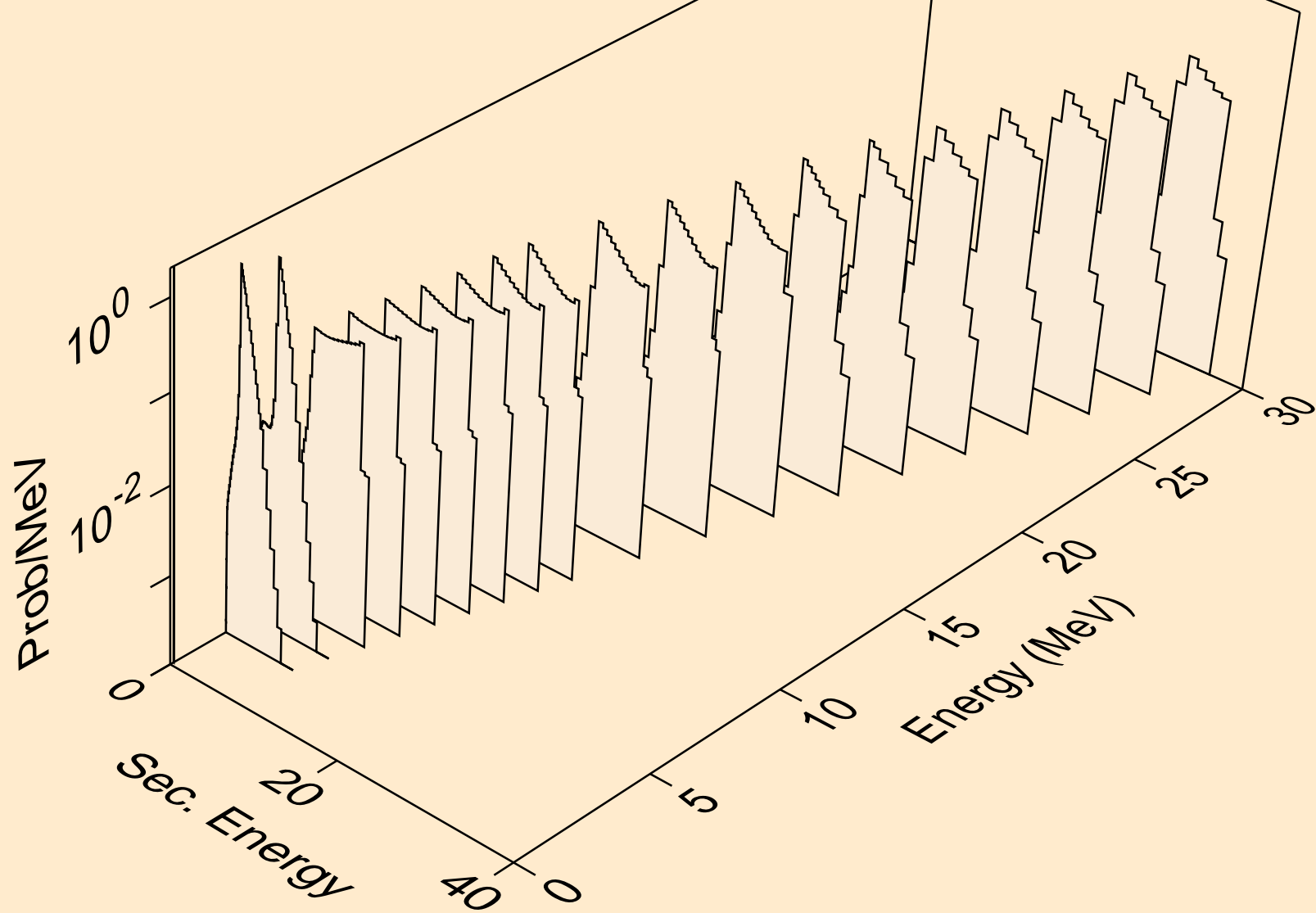
# ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

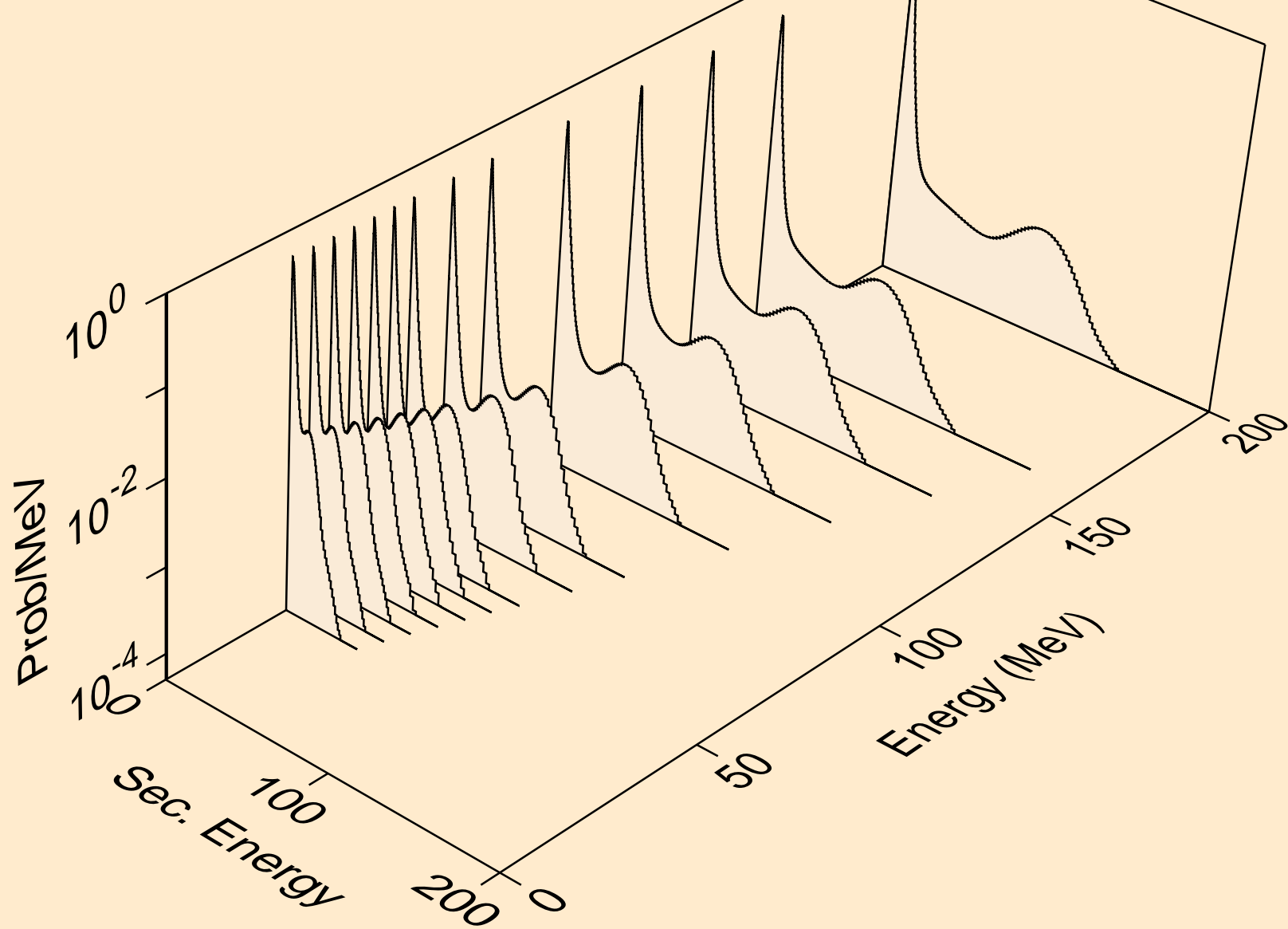




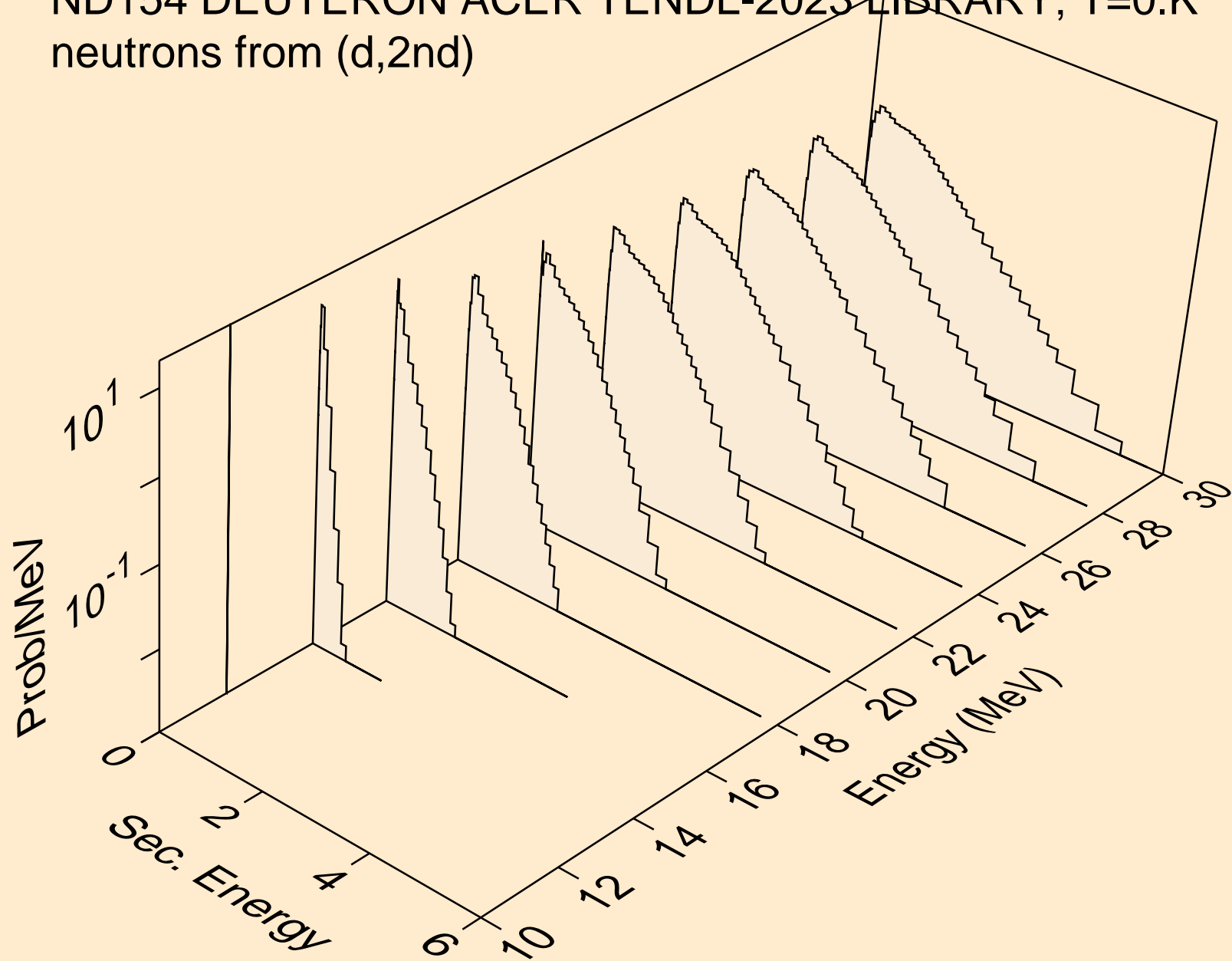
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



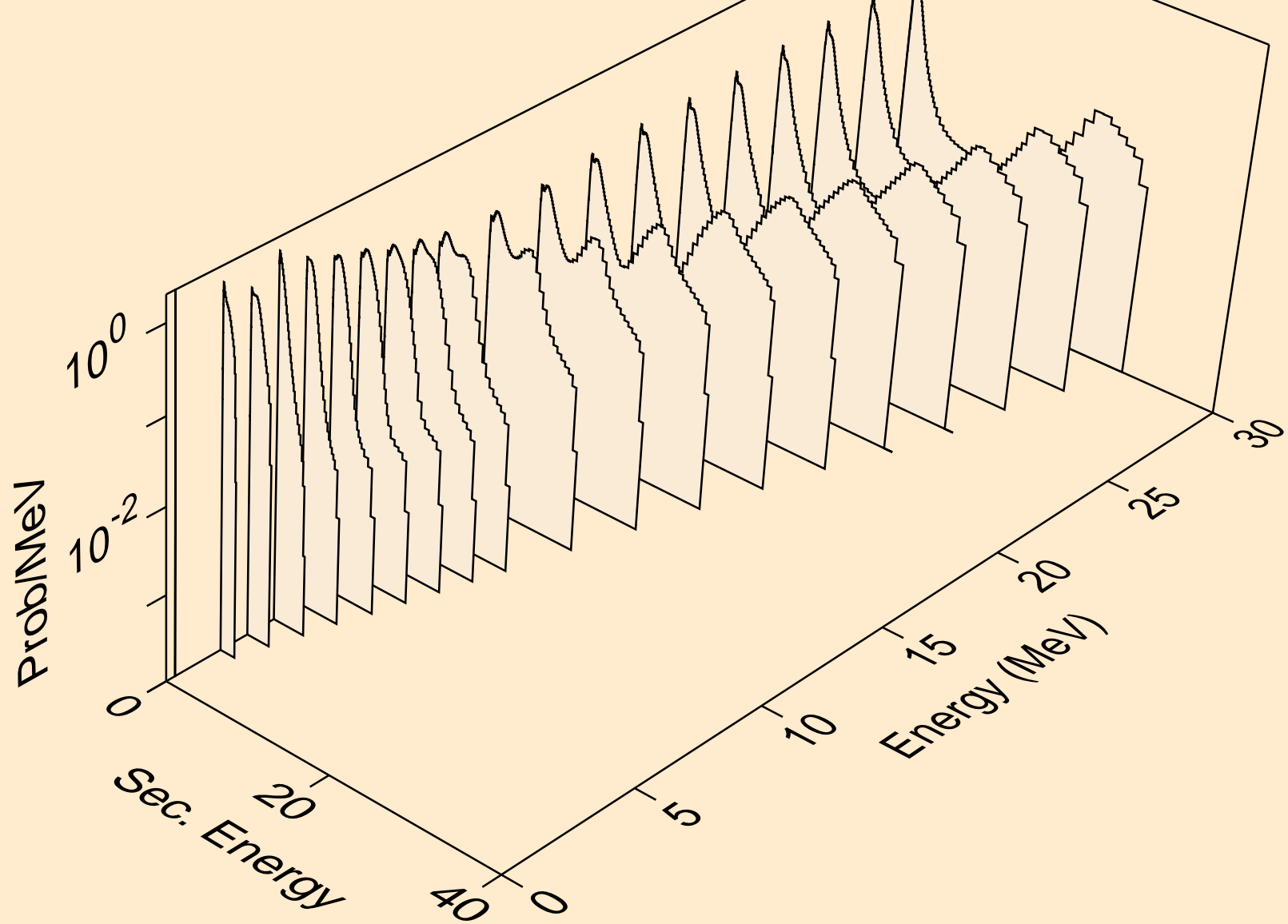
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



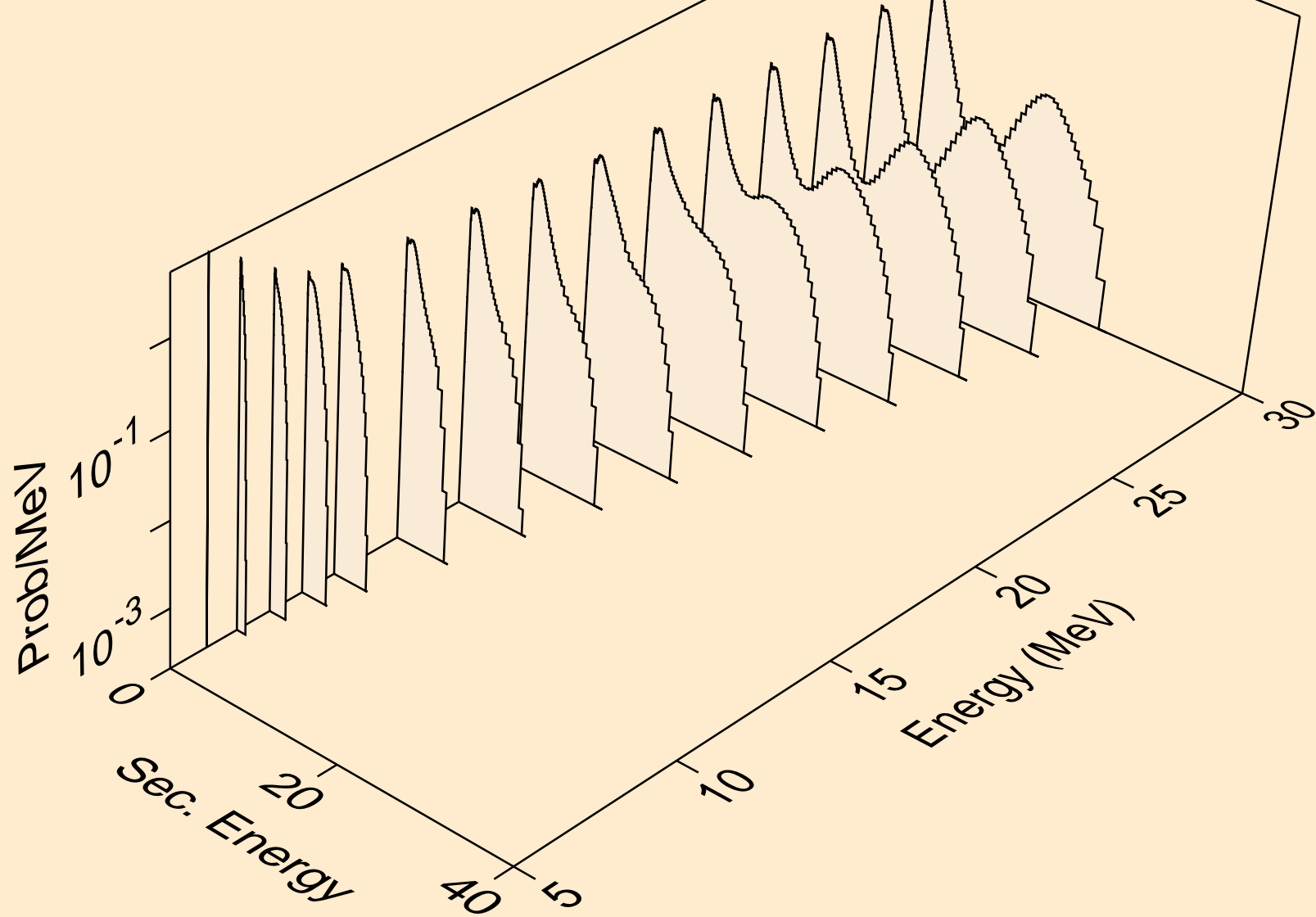
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



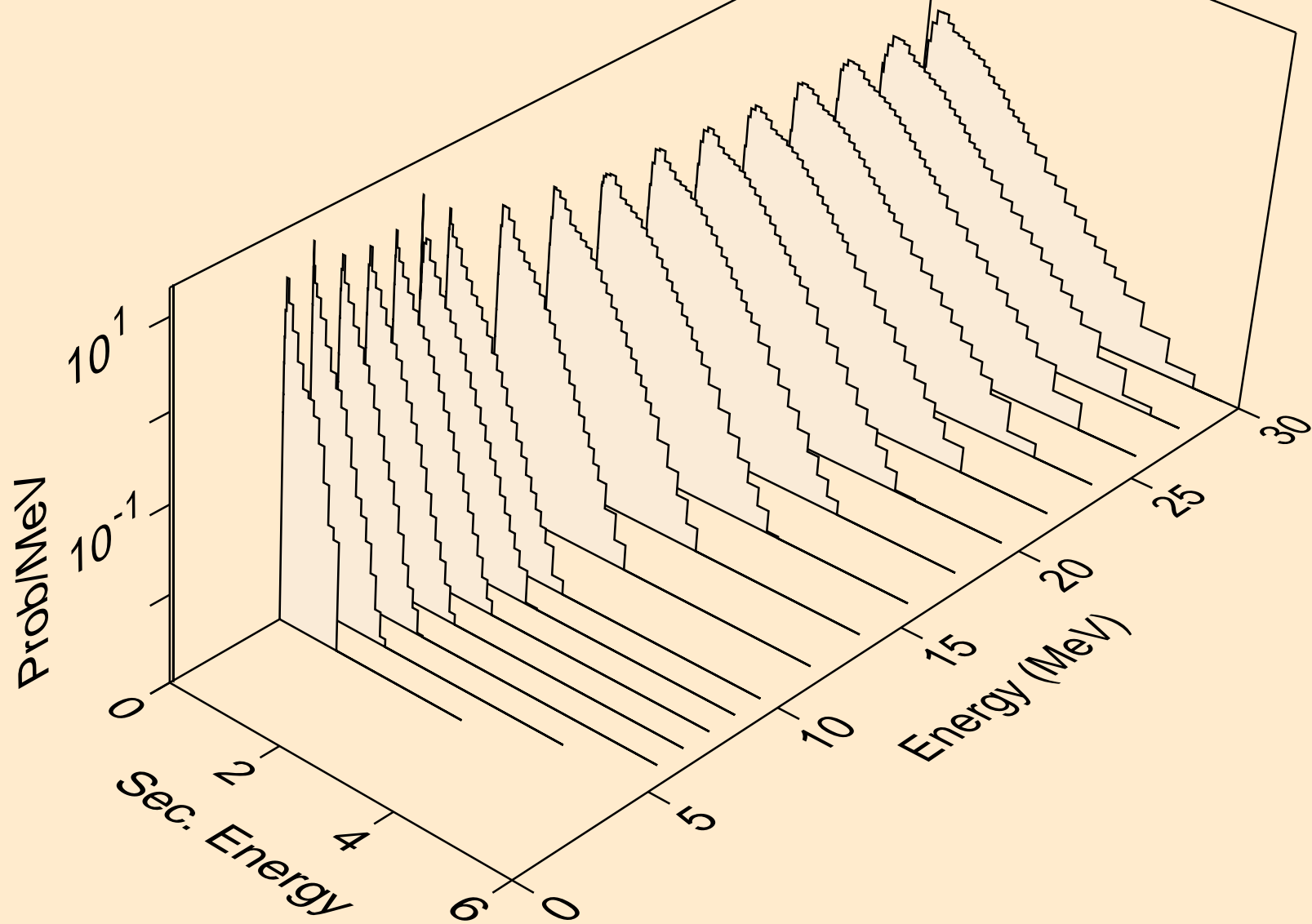
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



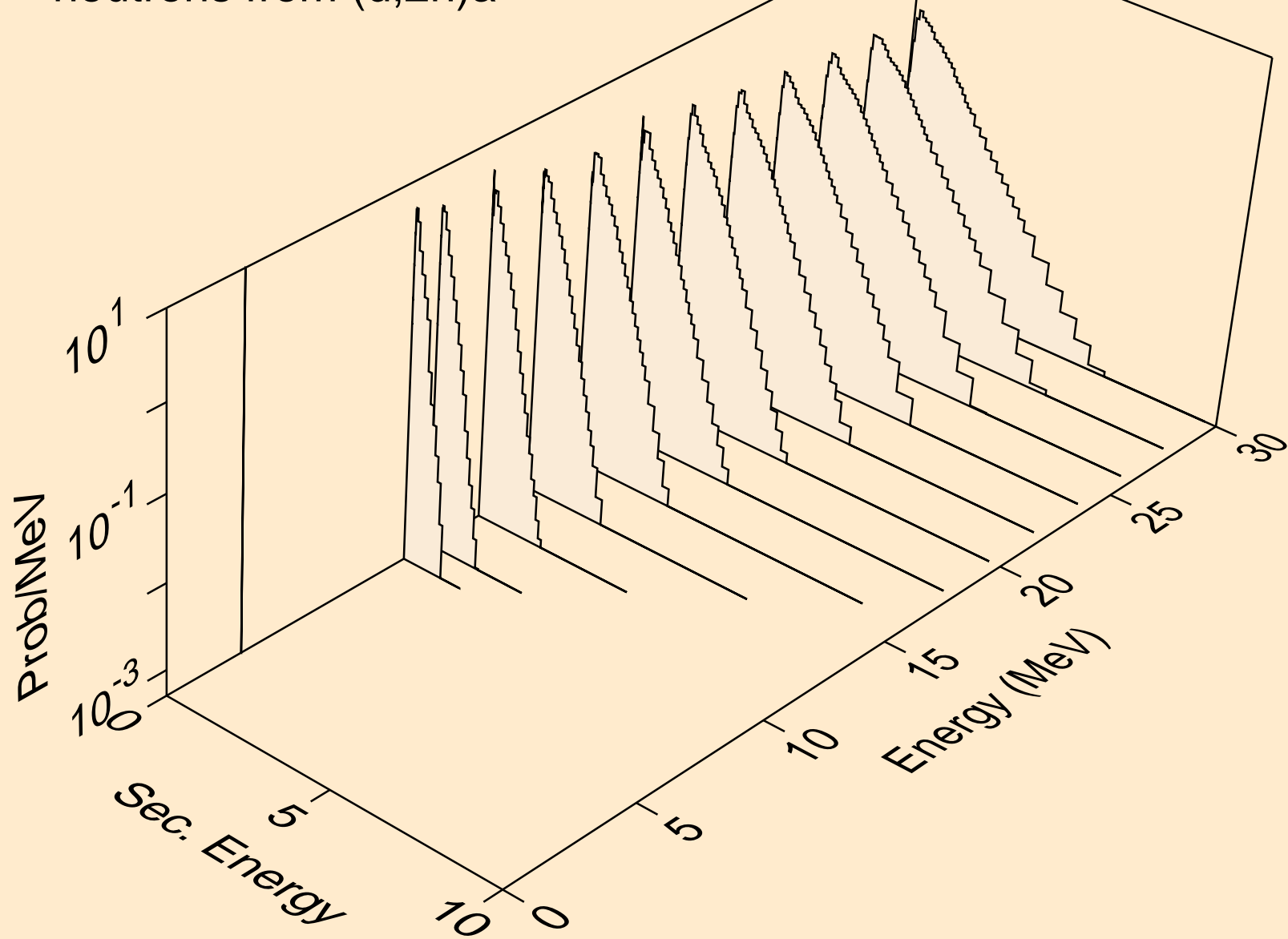
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



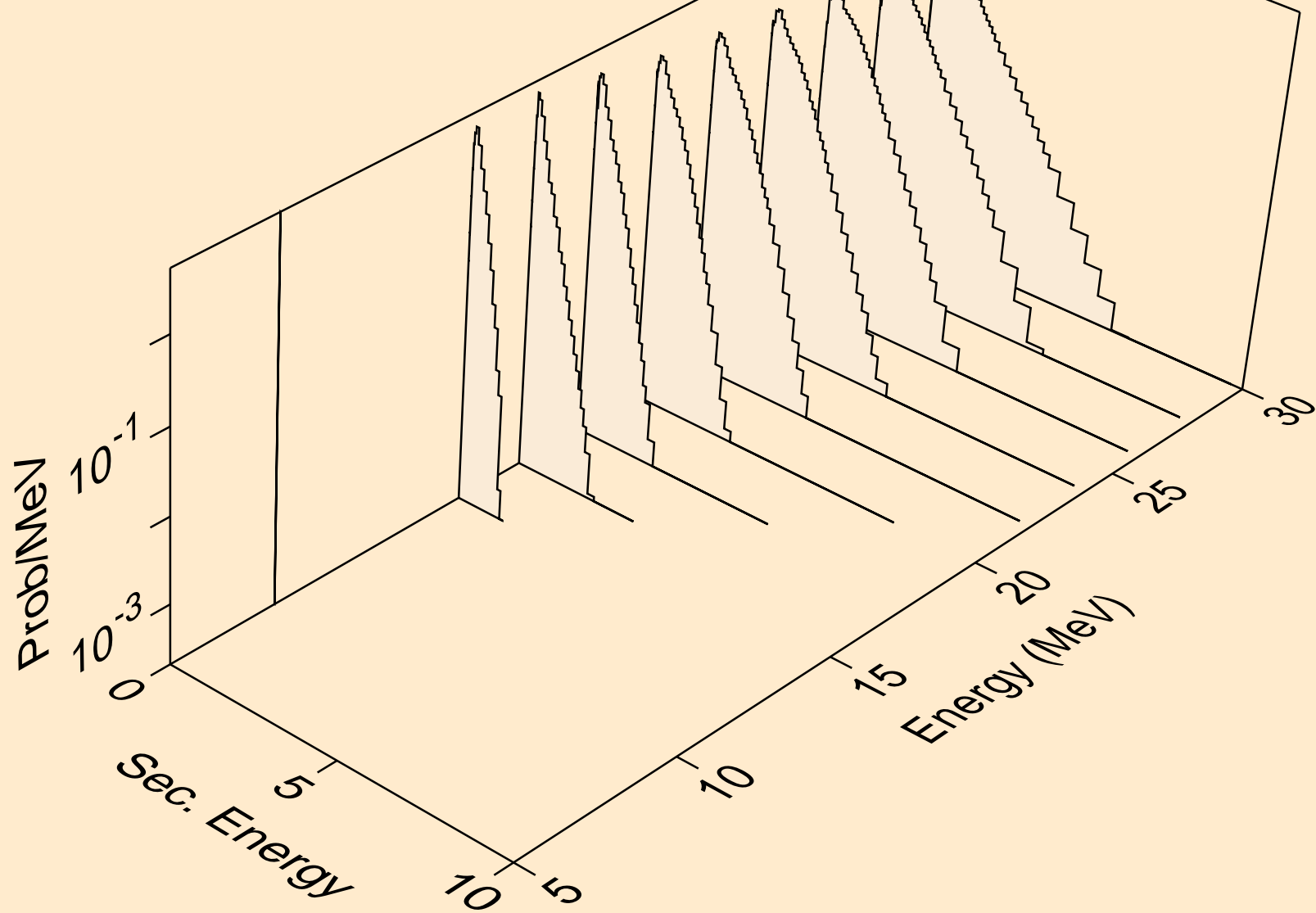
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

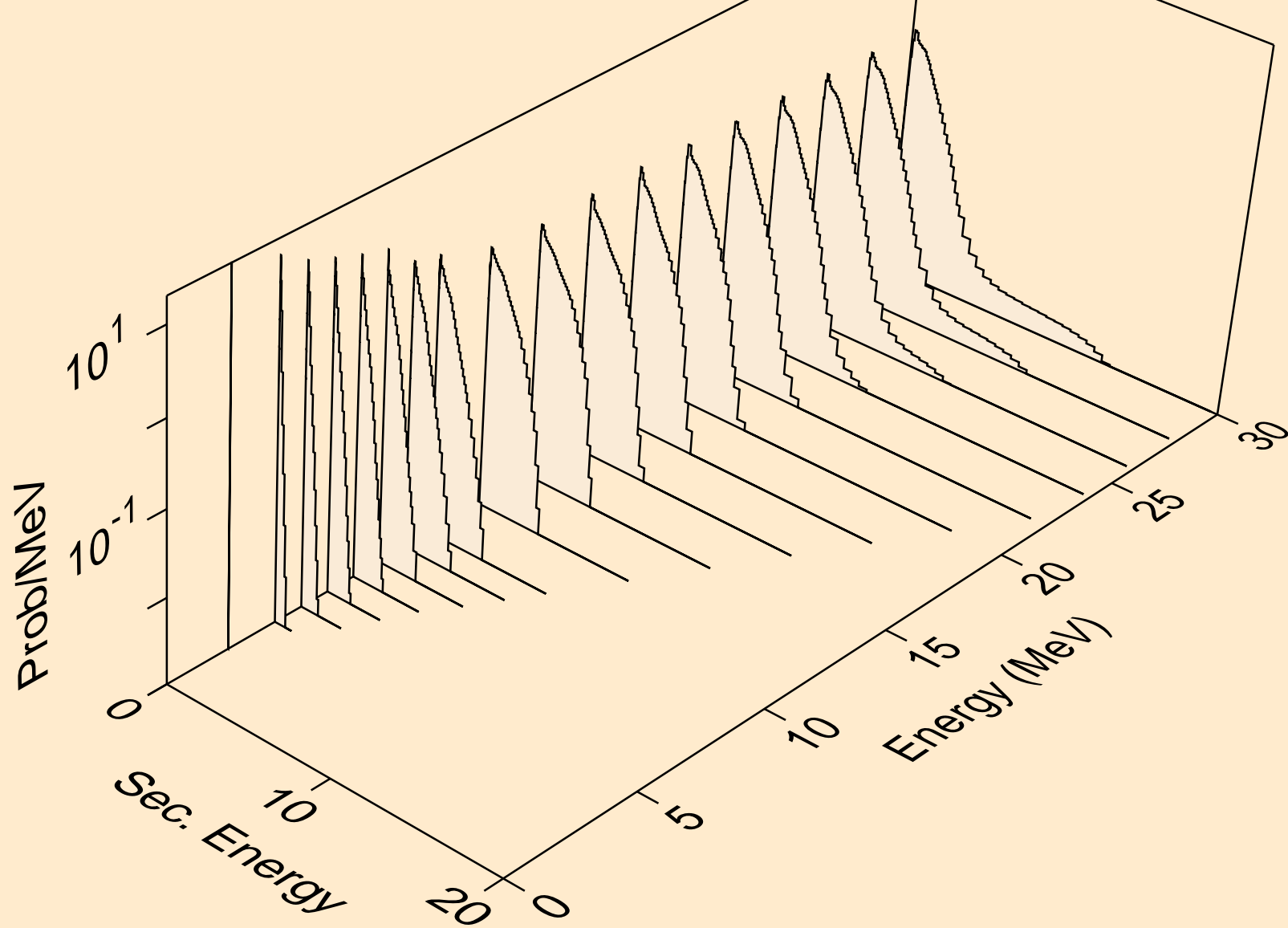


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

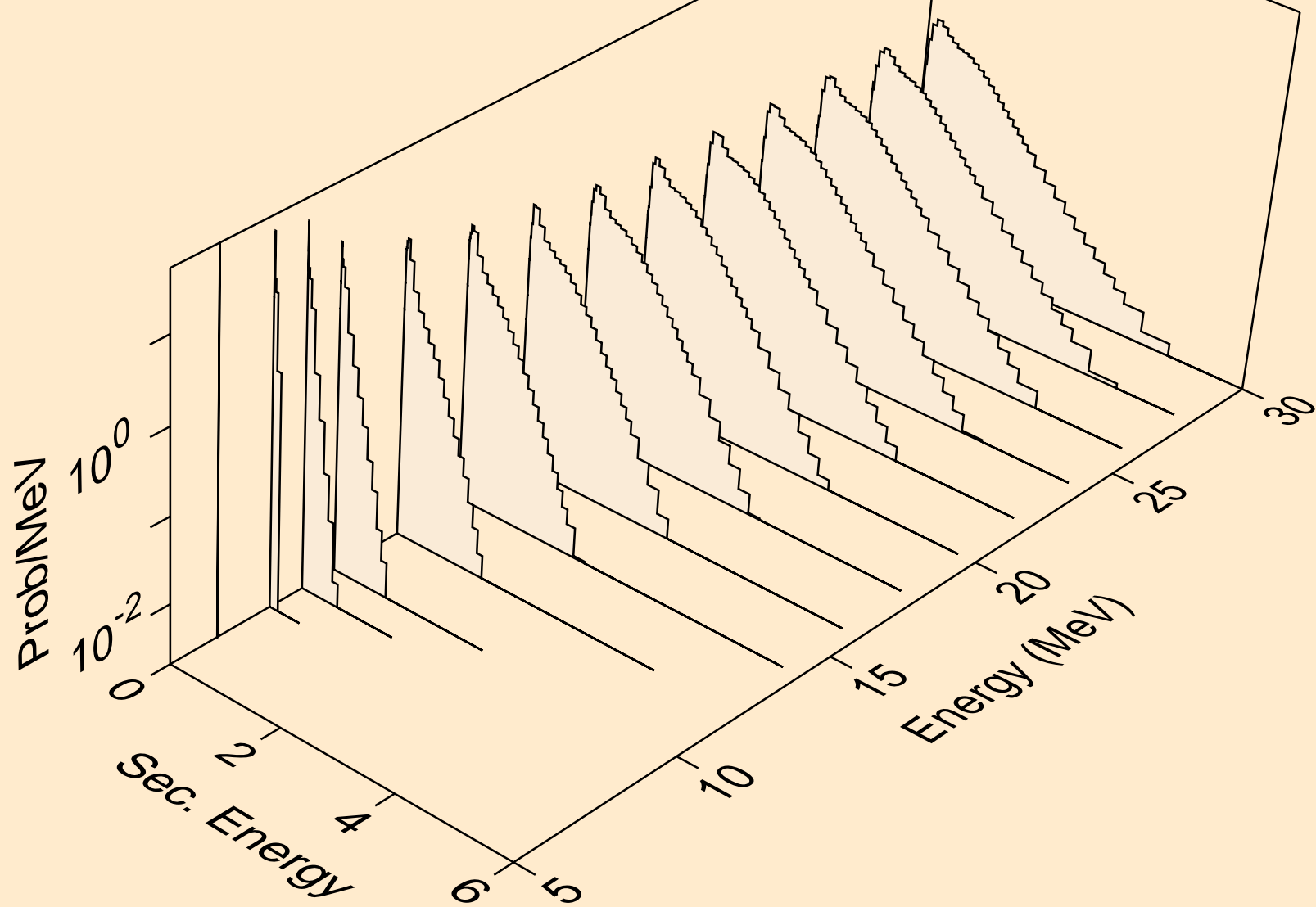




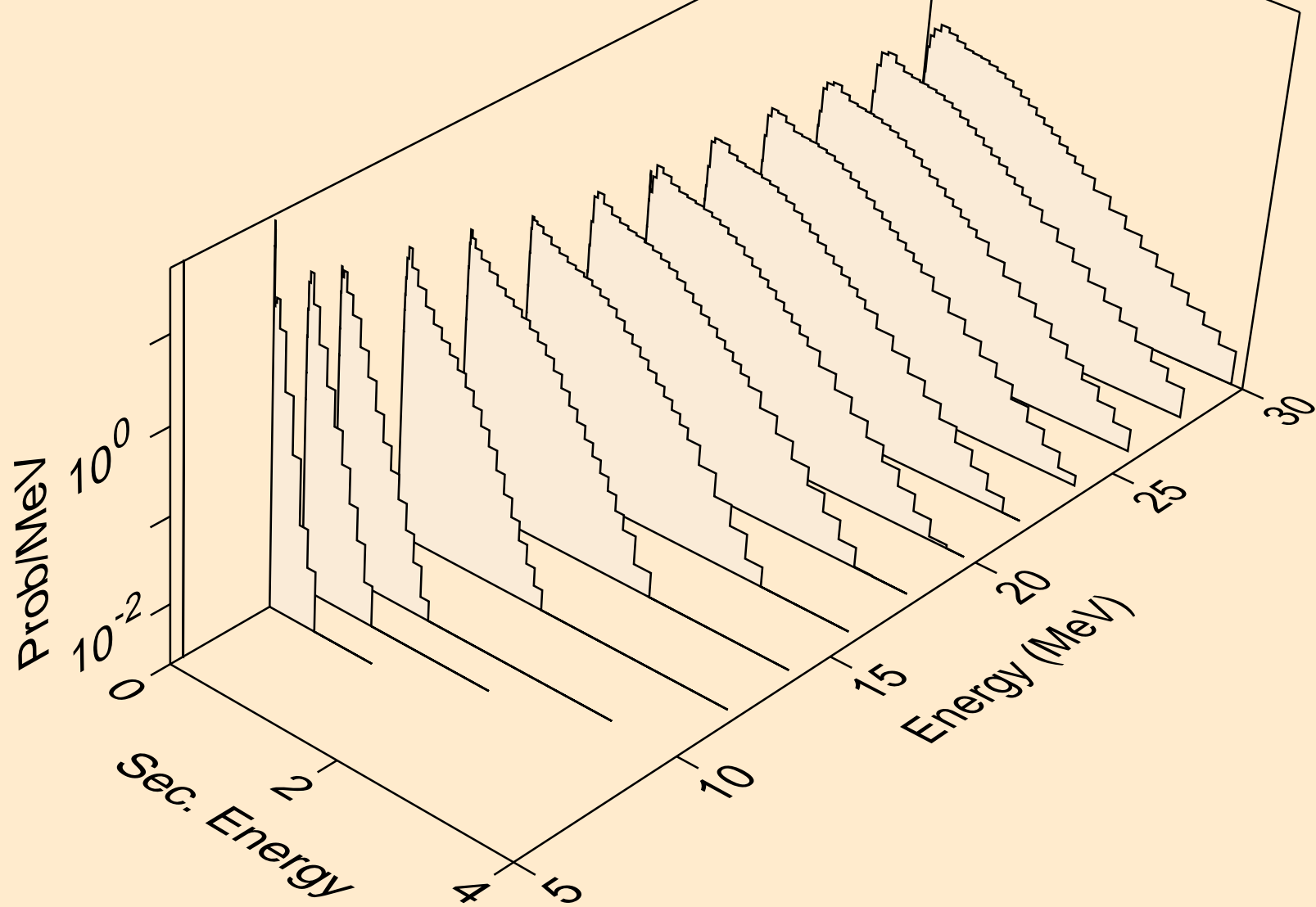
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



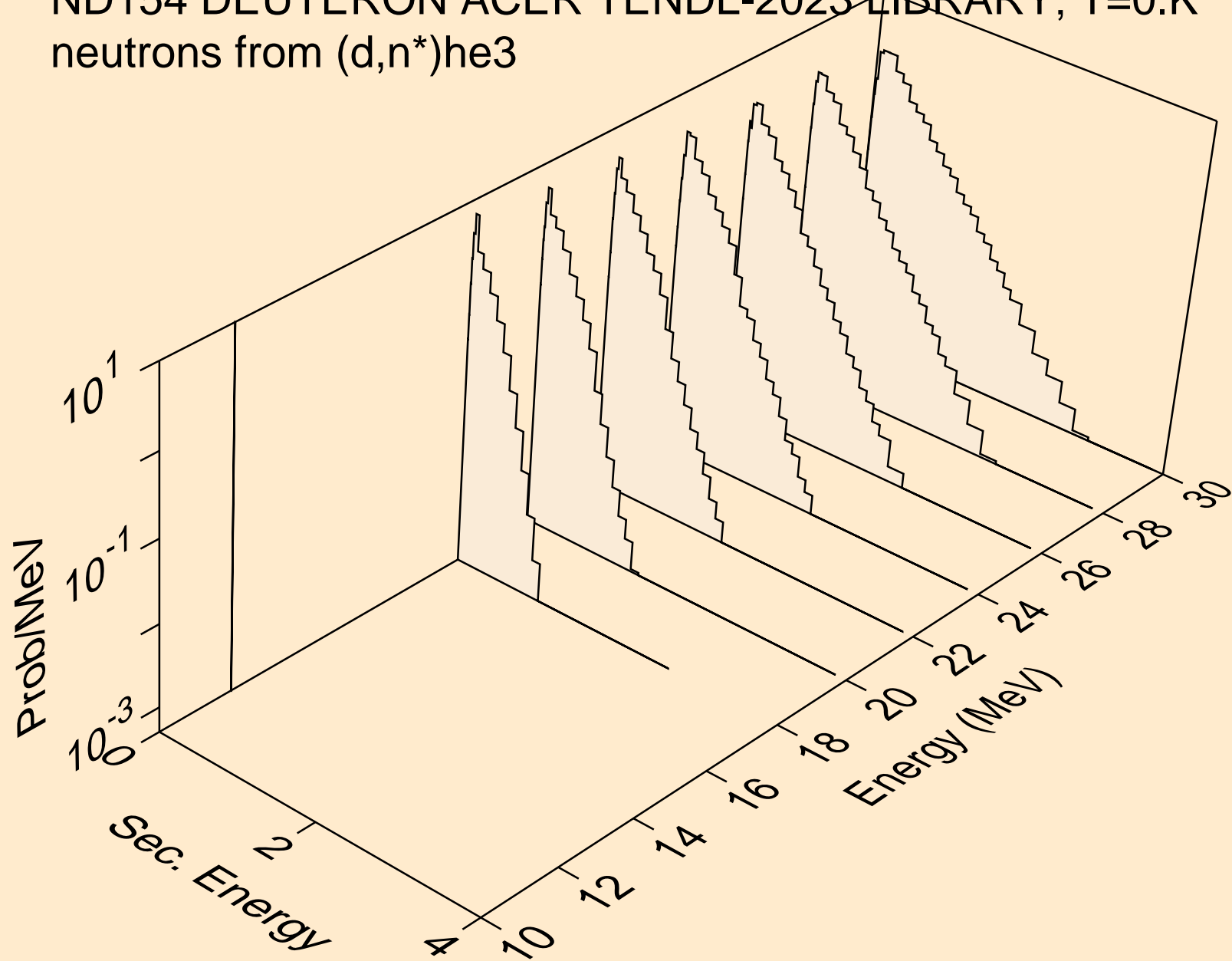
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



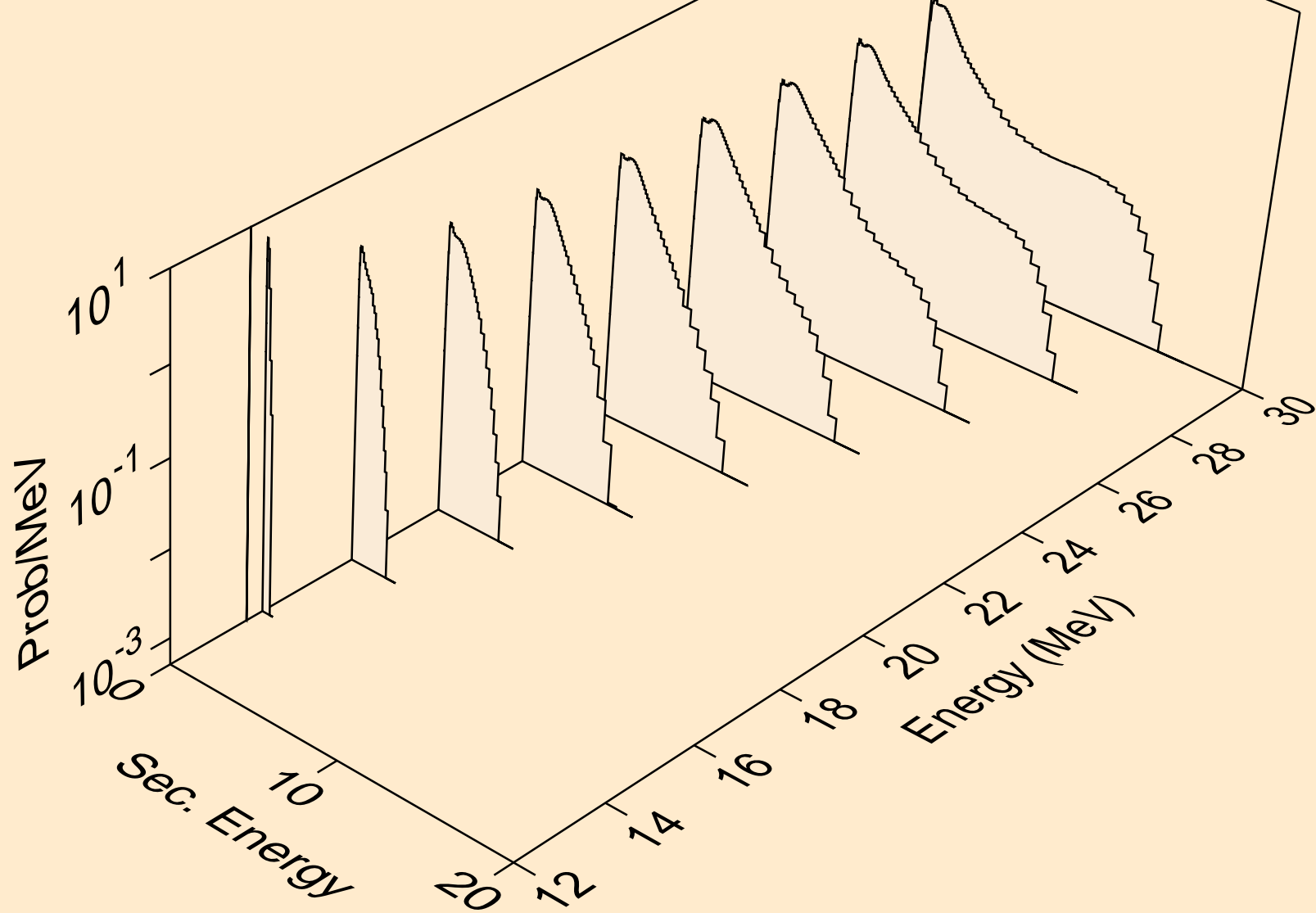
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



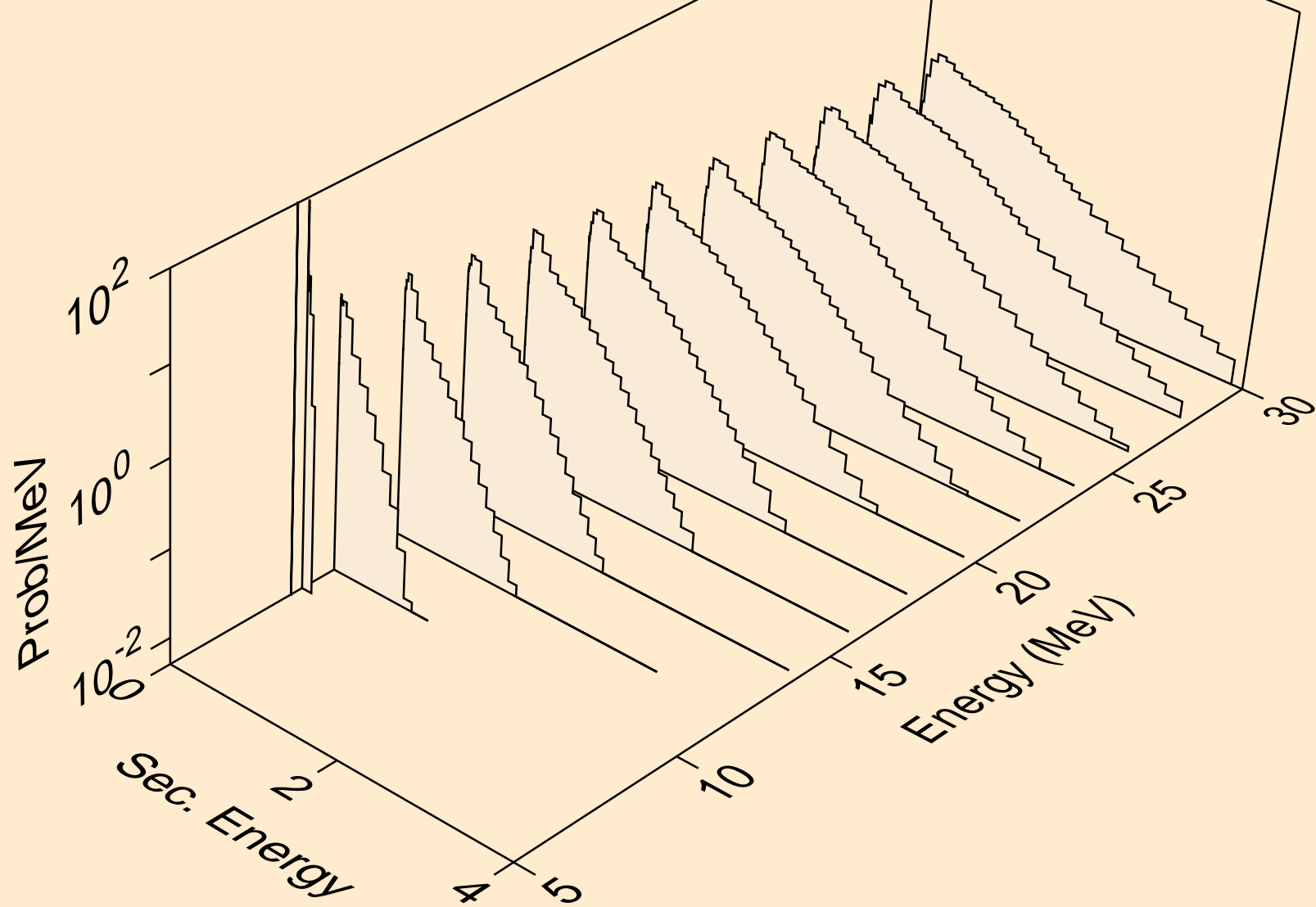
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



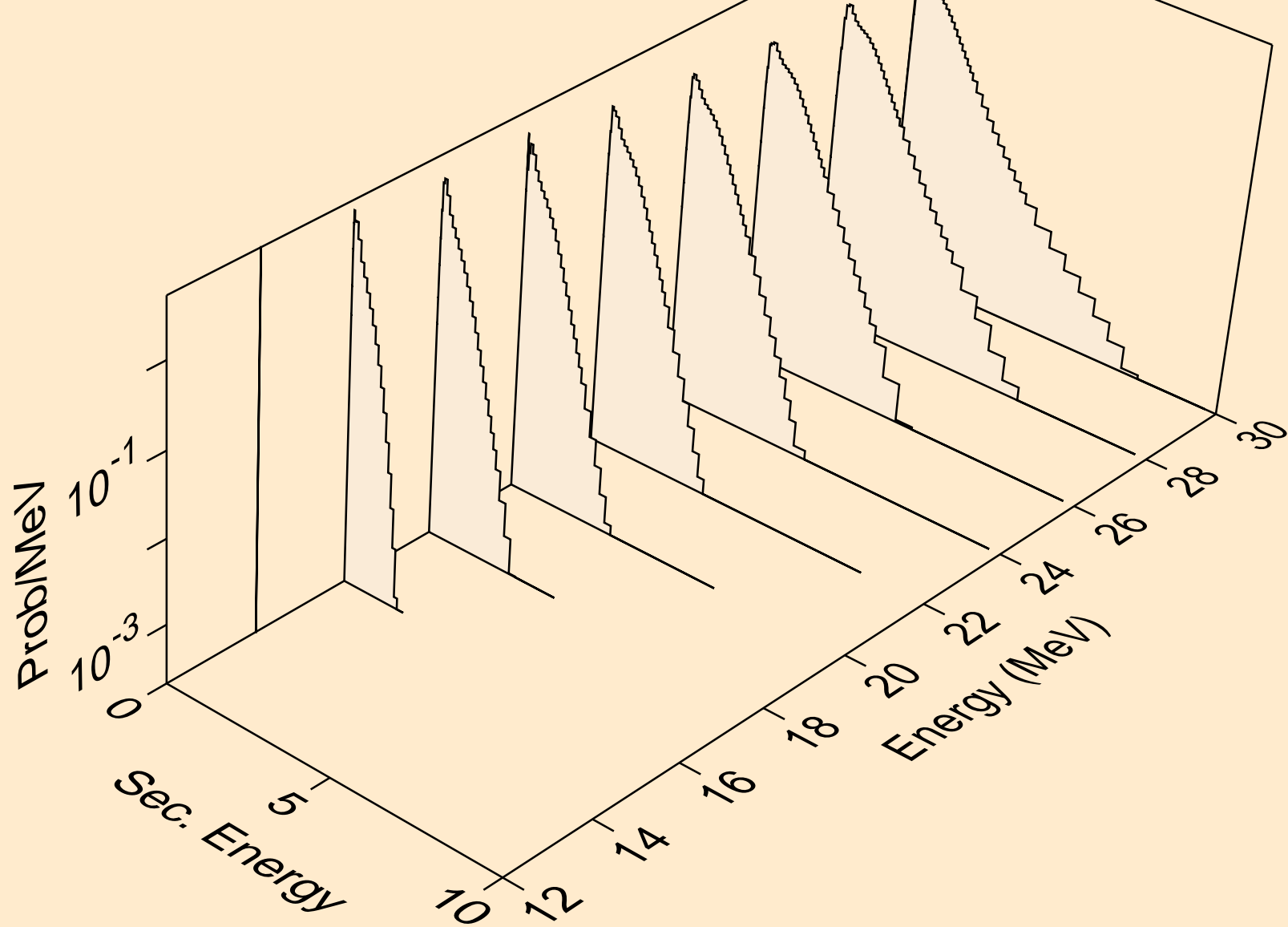
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



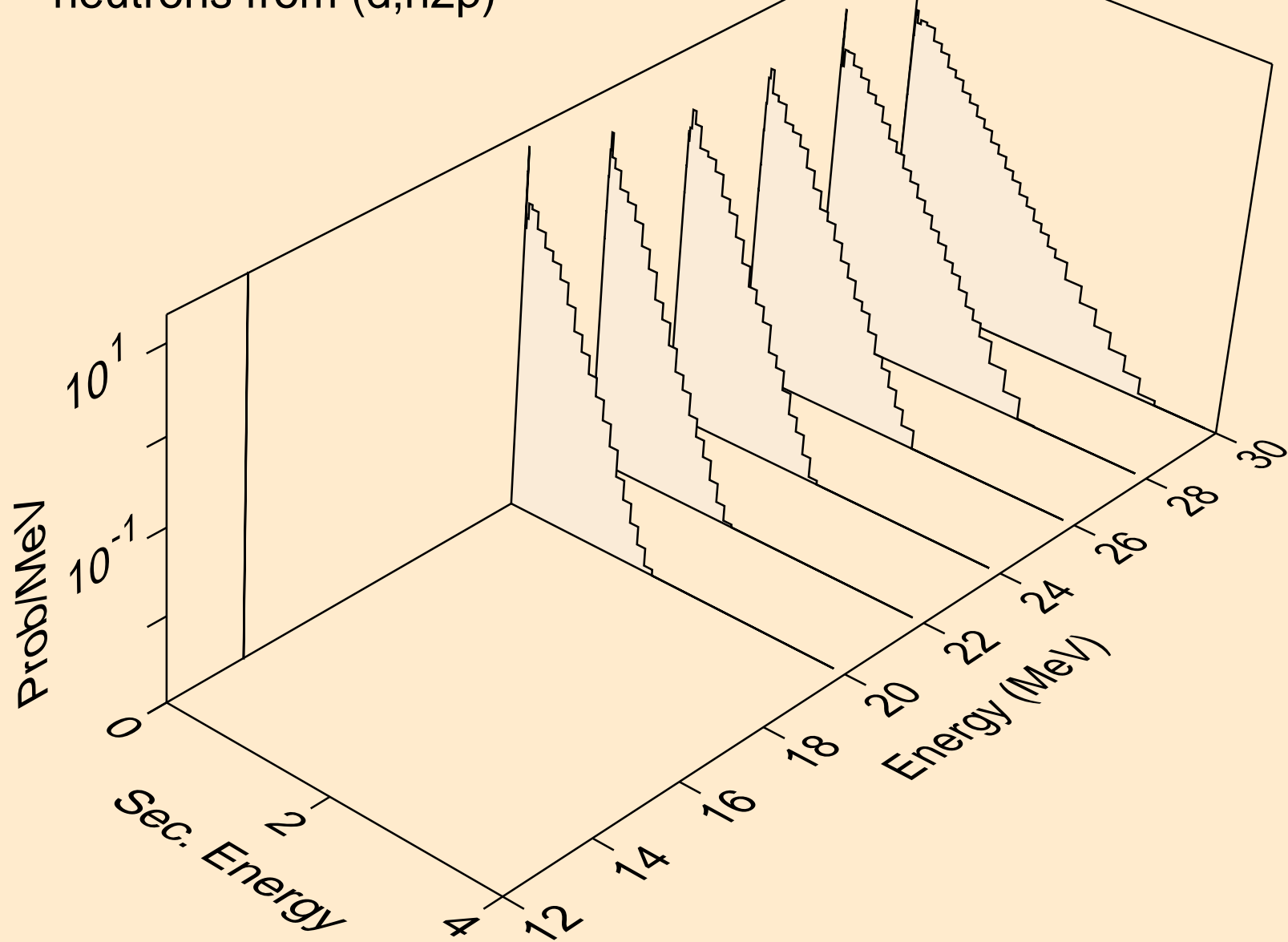
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)

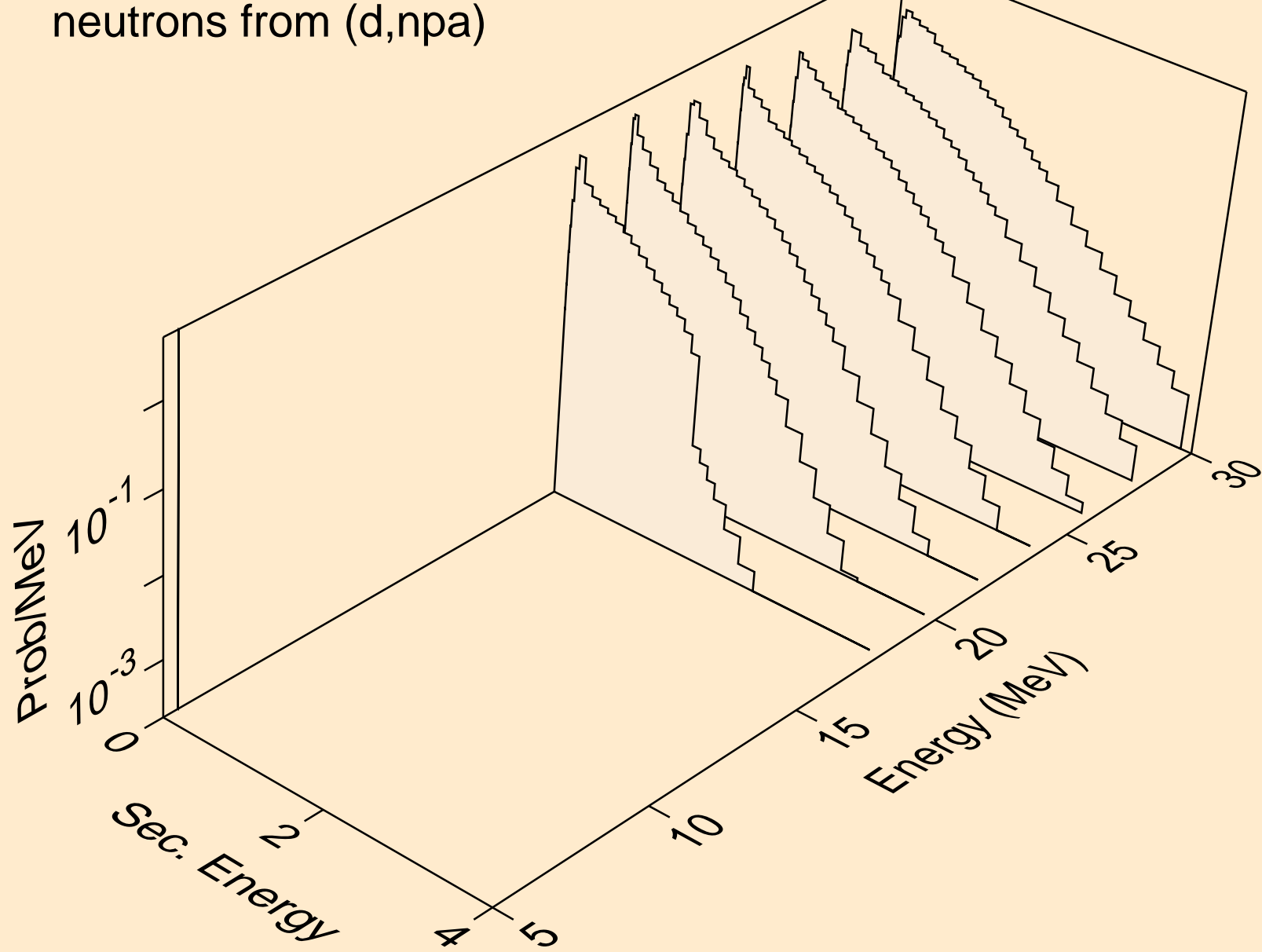


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)

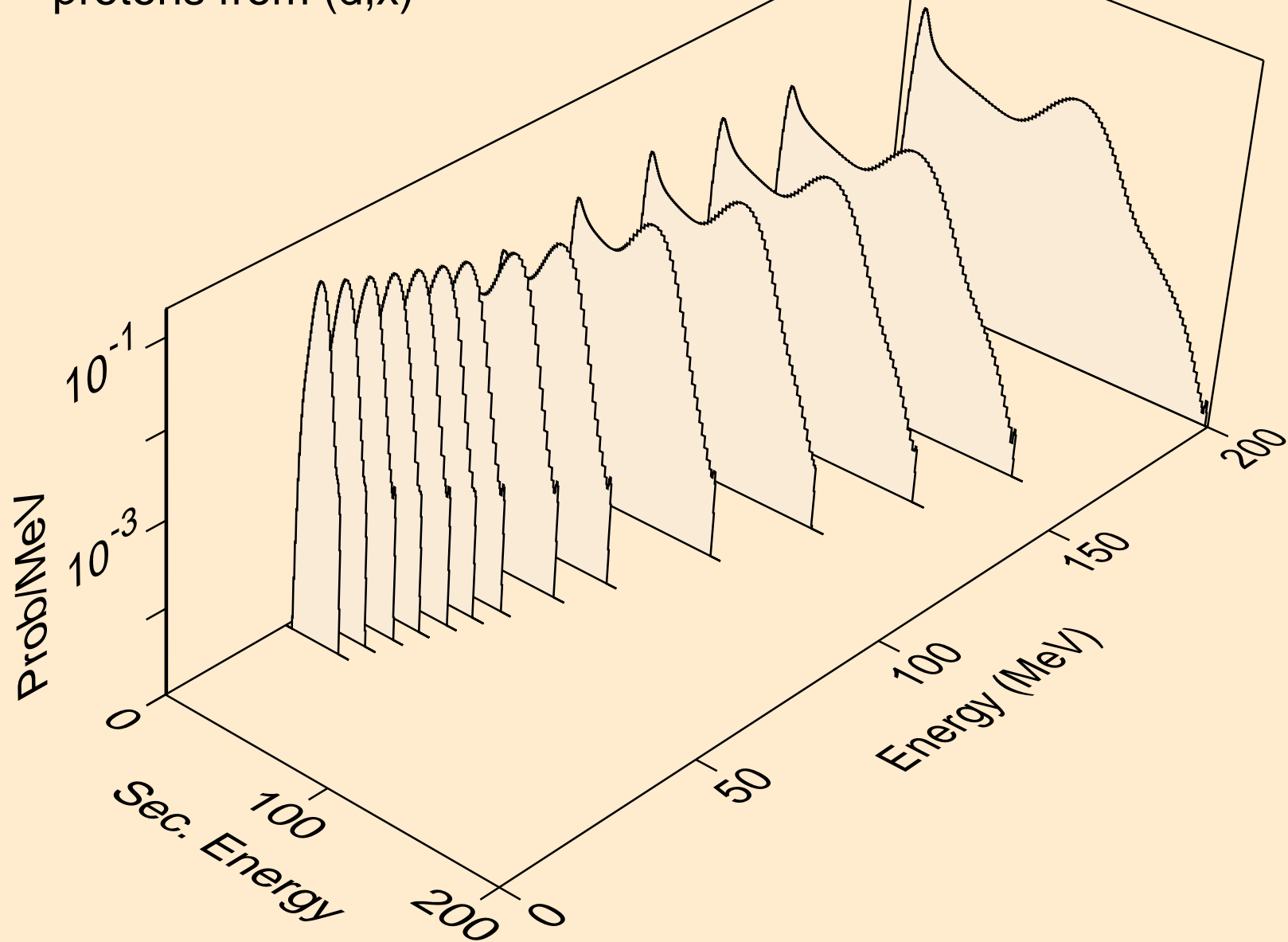




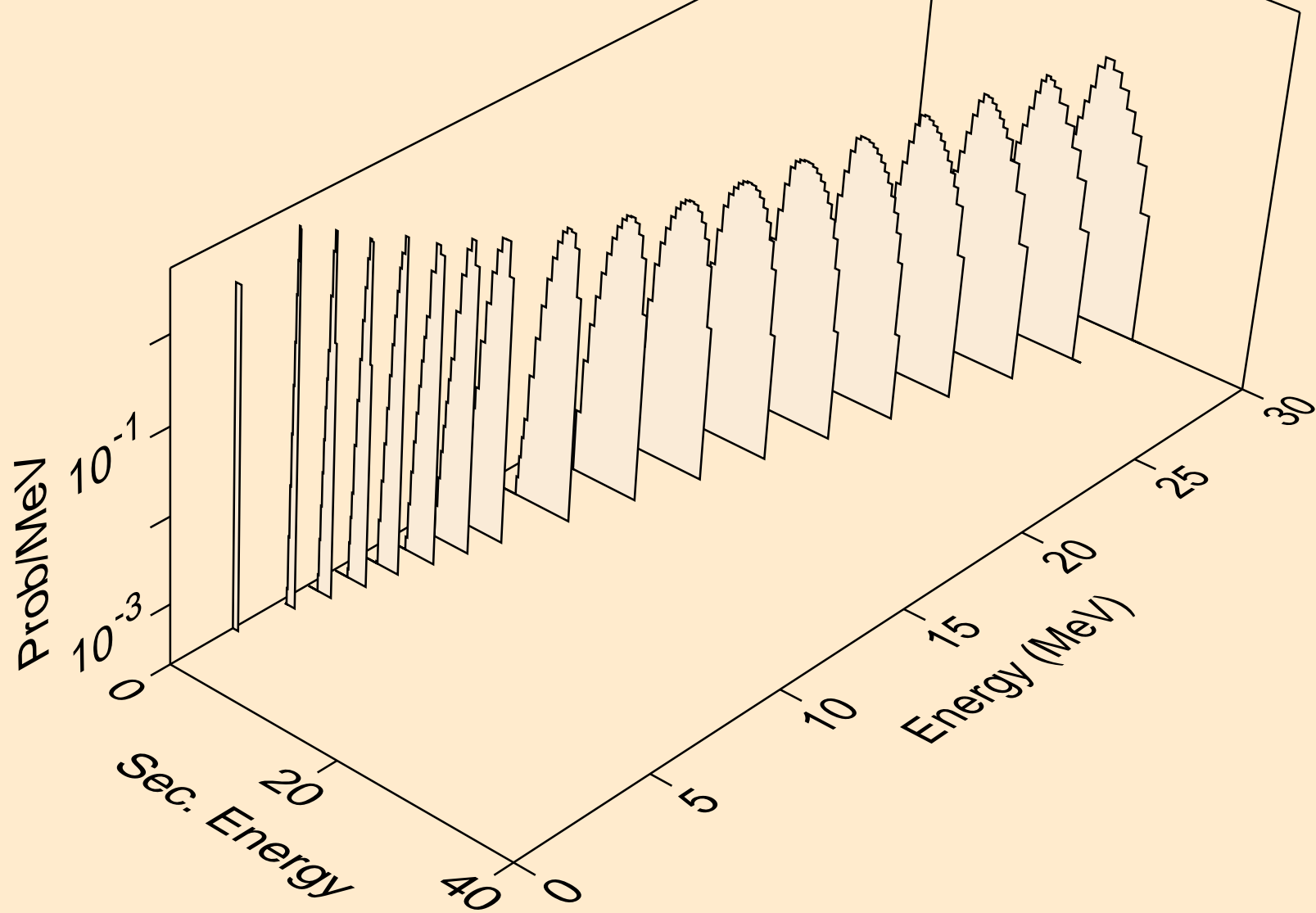
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



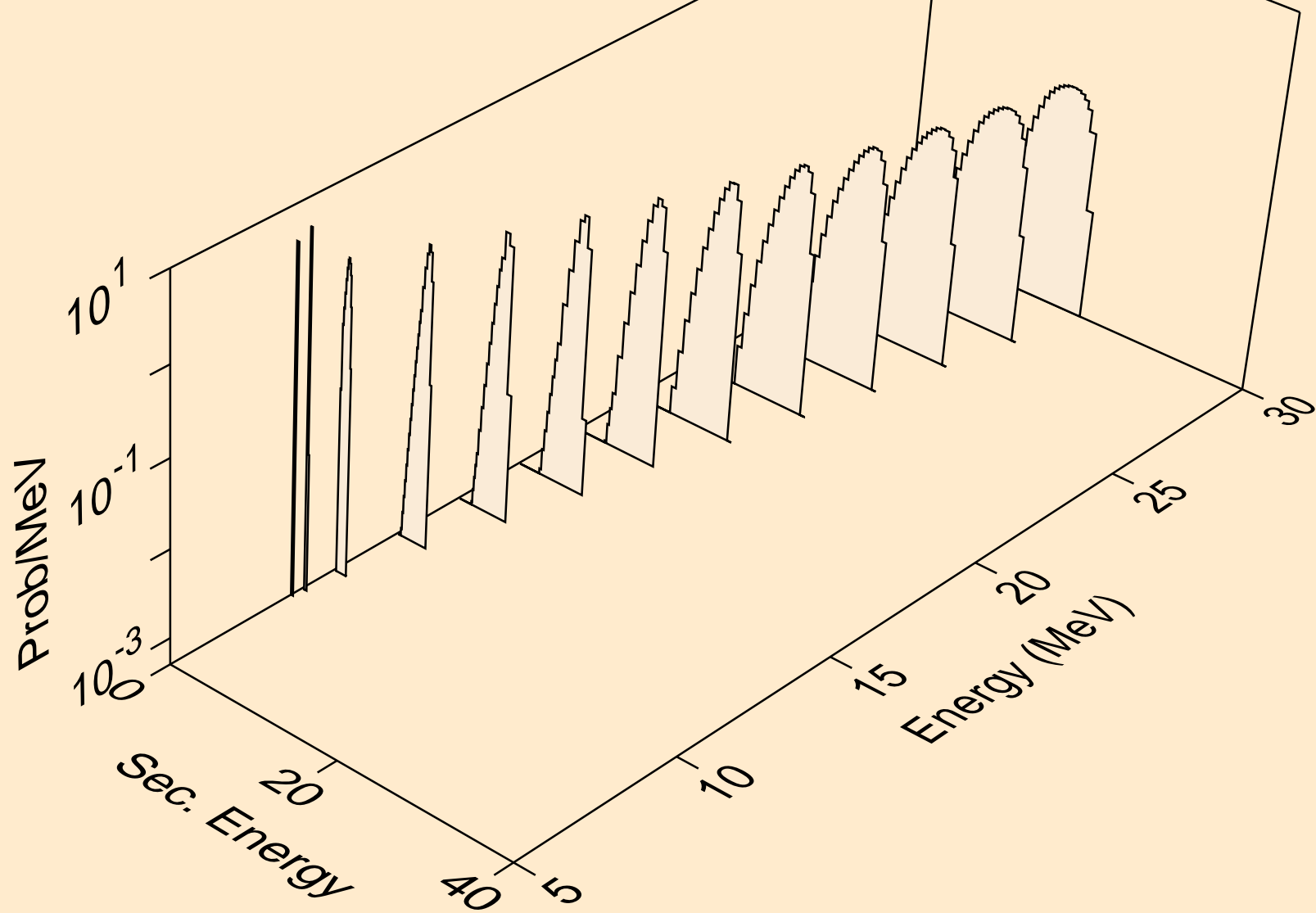
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



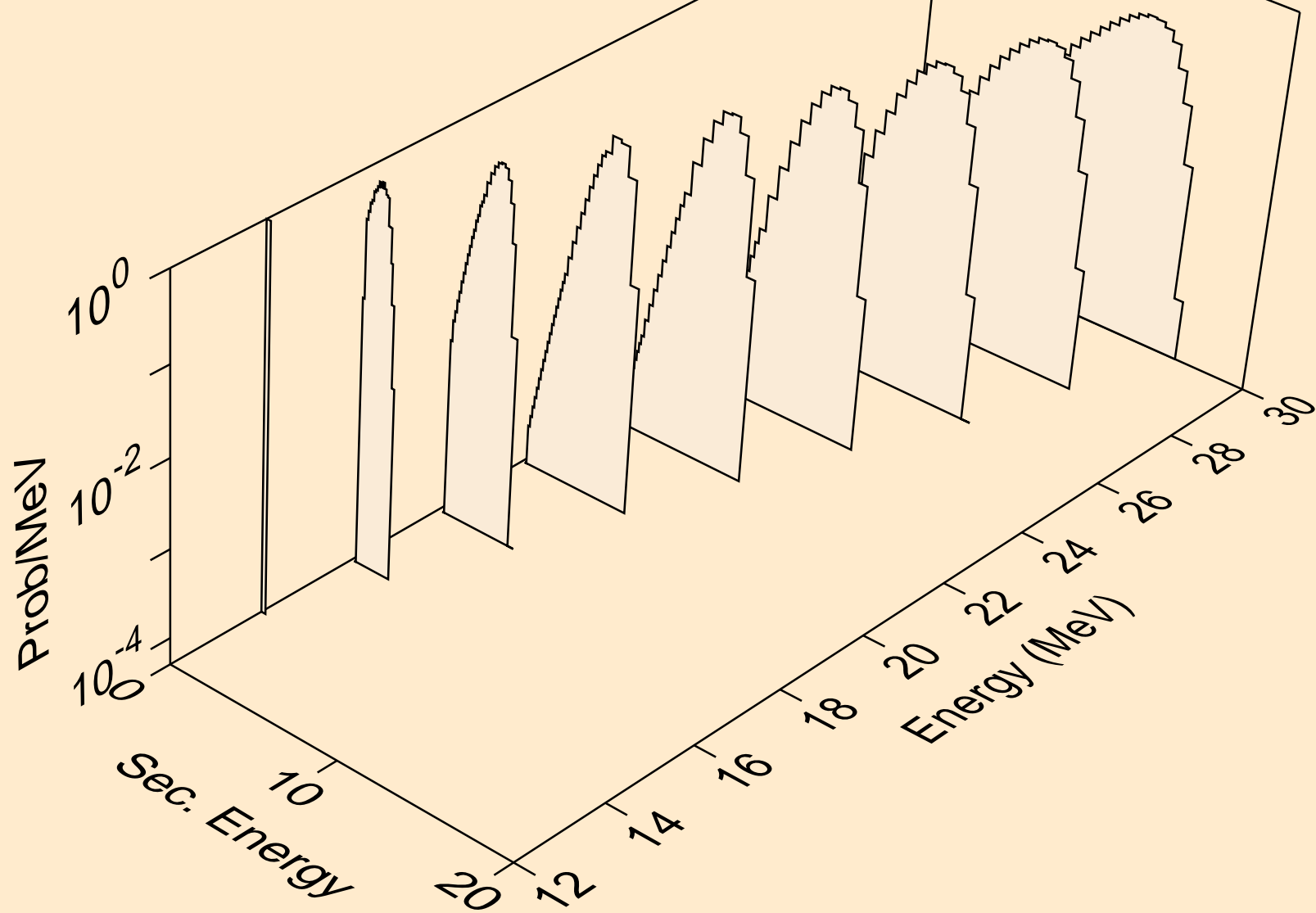
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



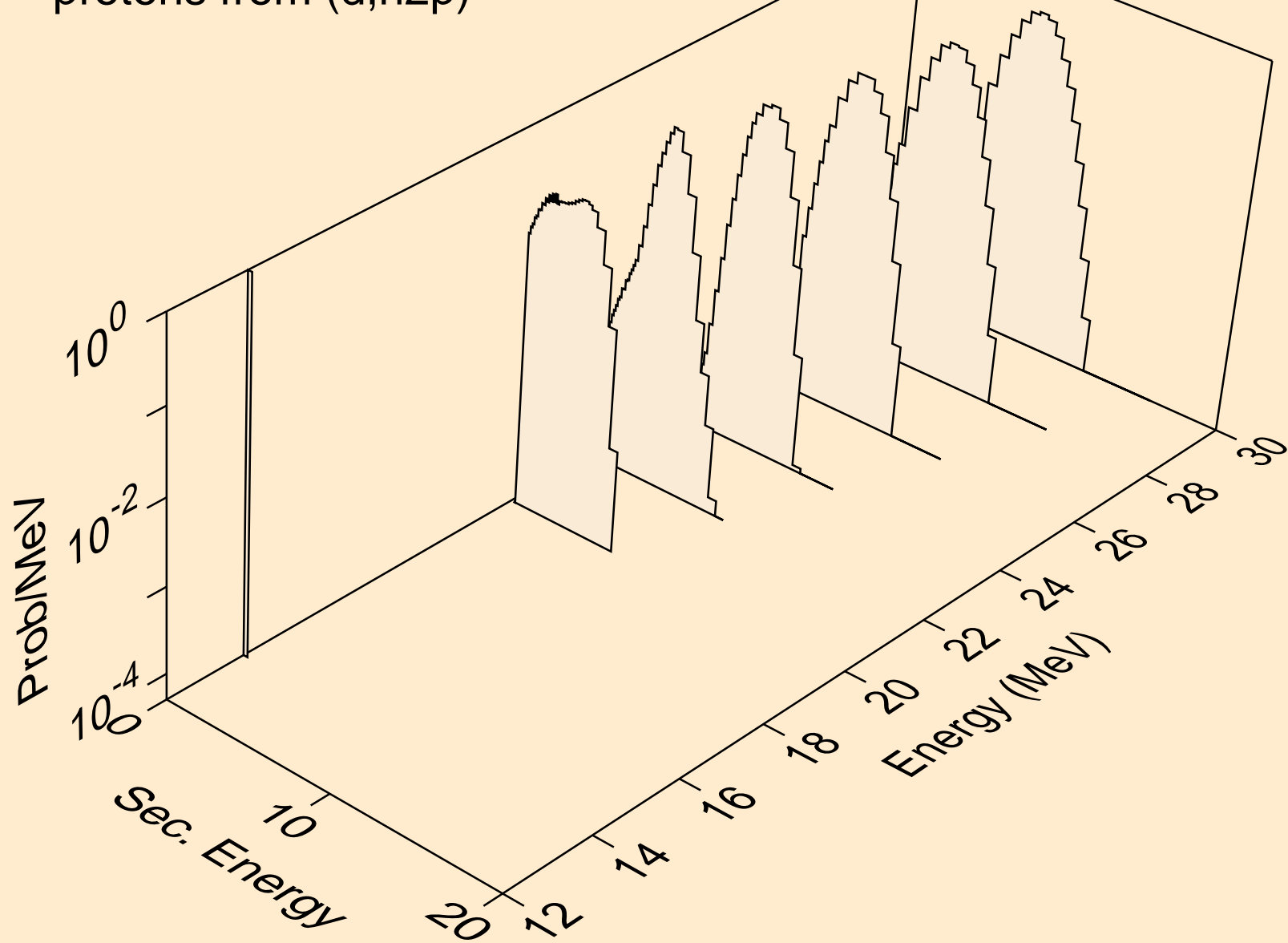
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



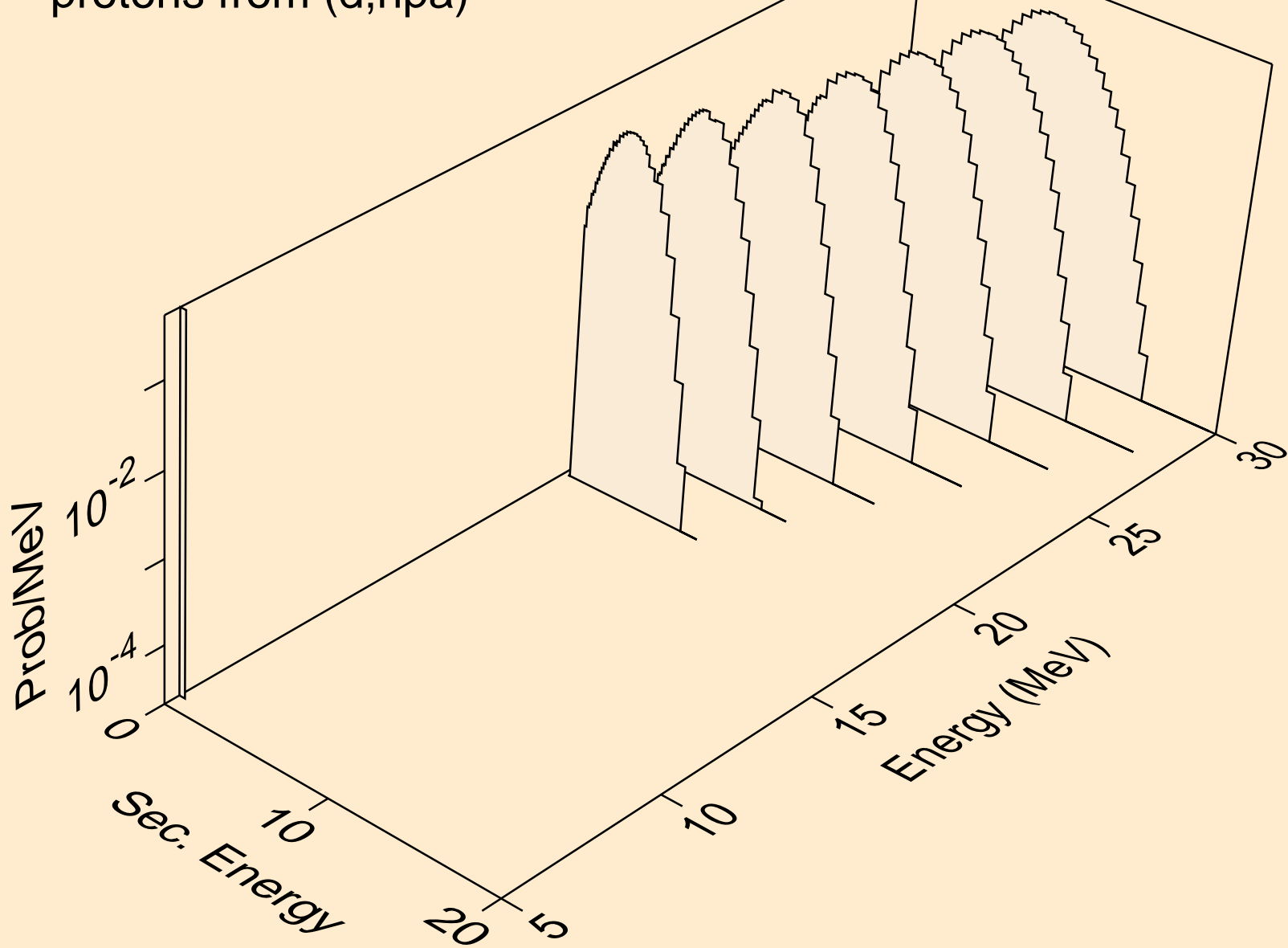
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protons from (d,3np)



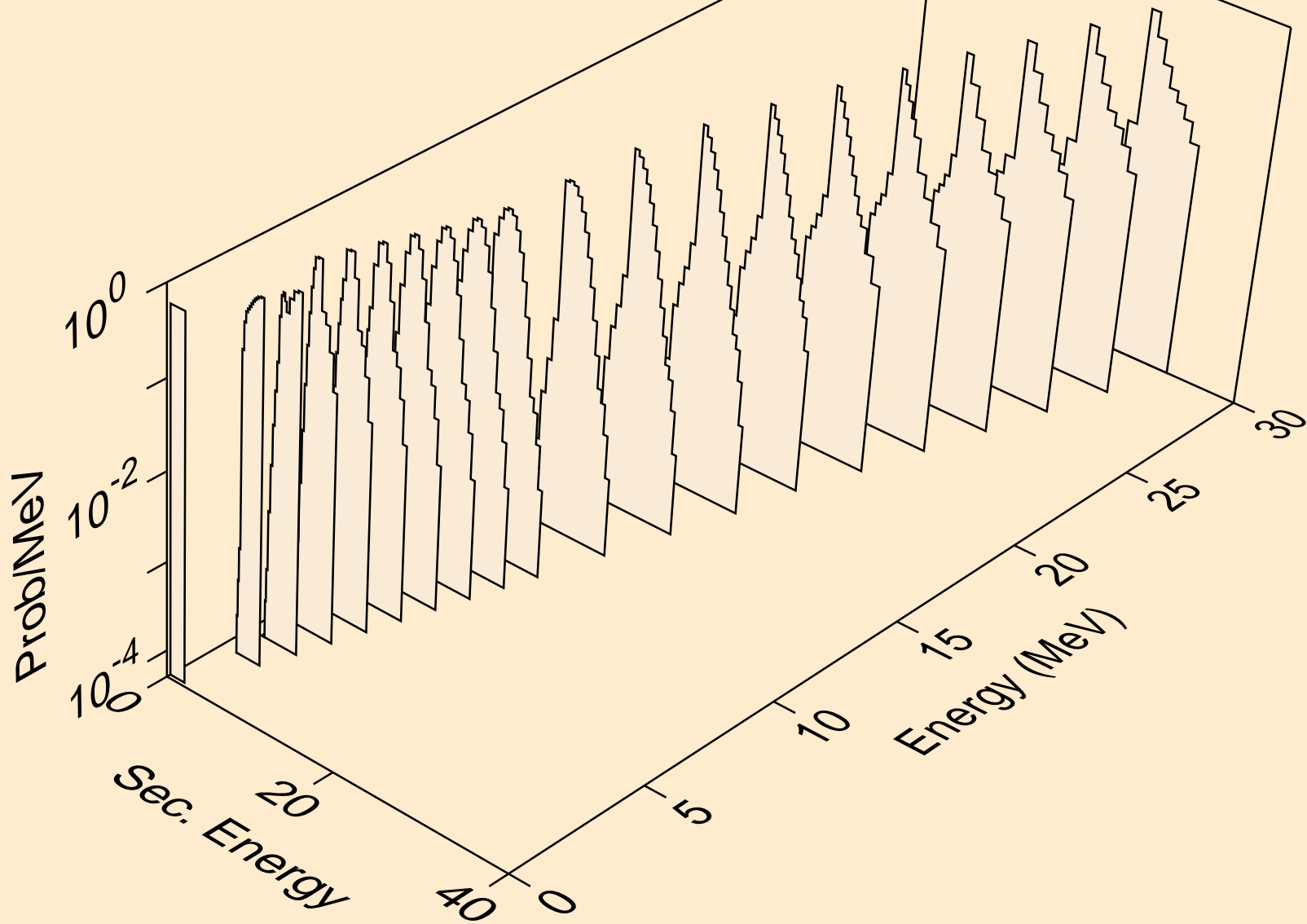
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

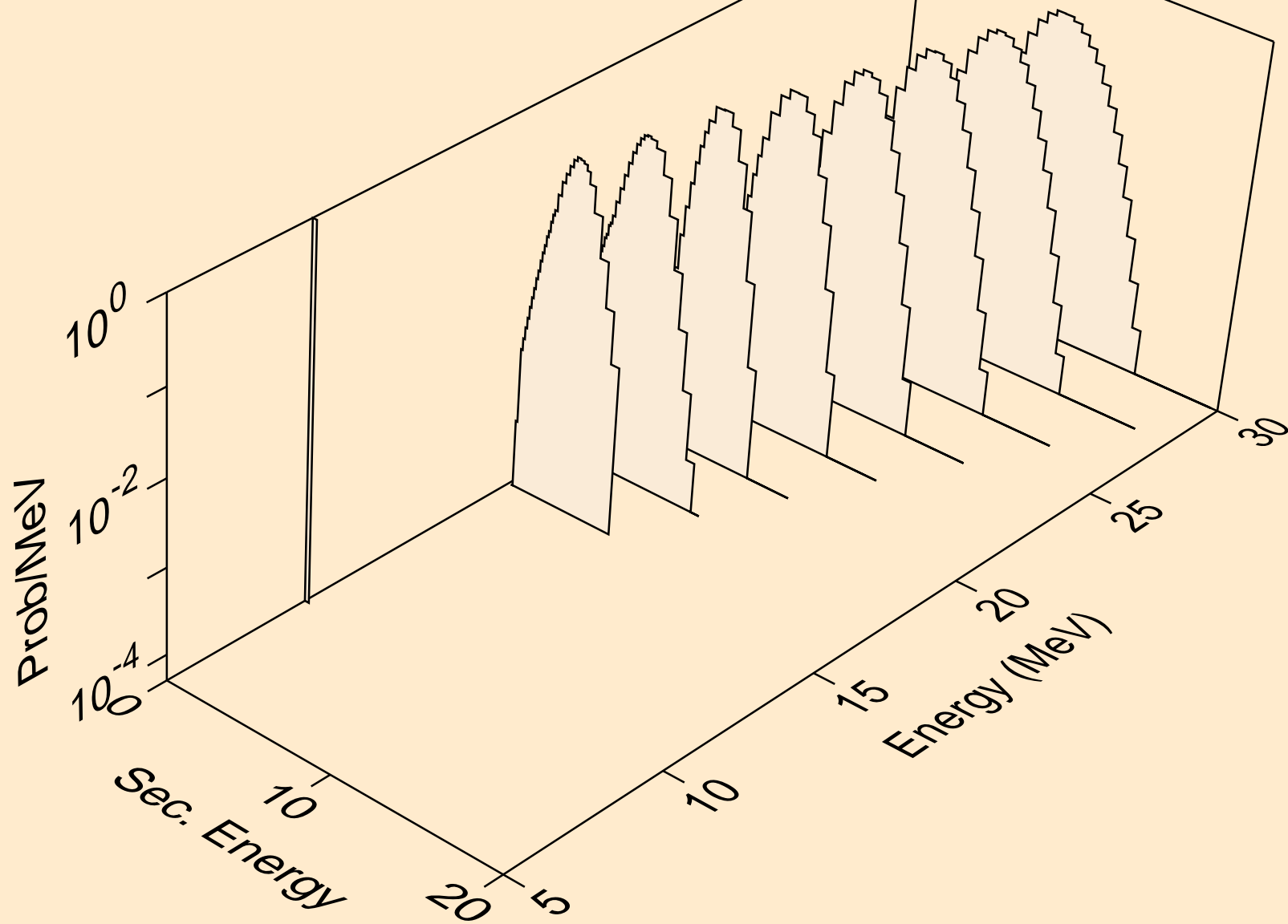


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protons from (d,p)

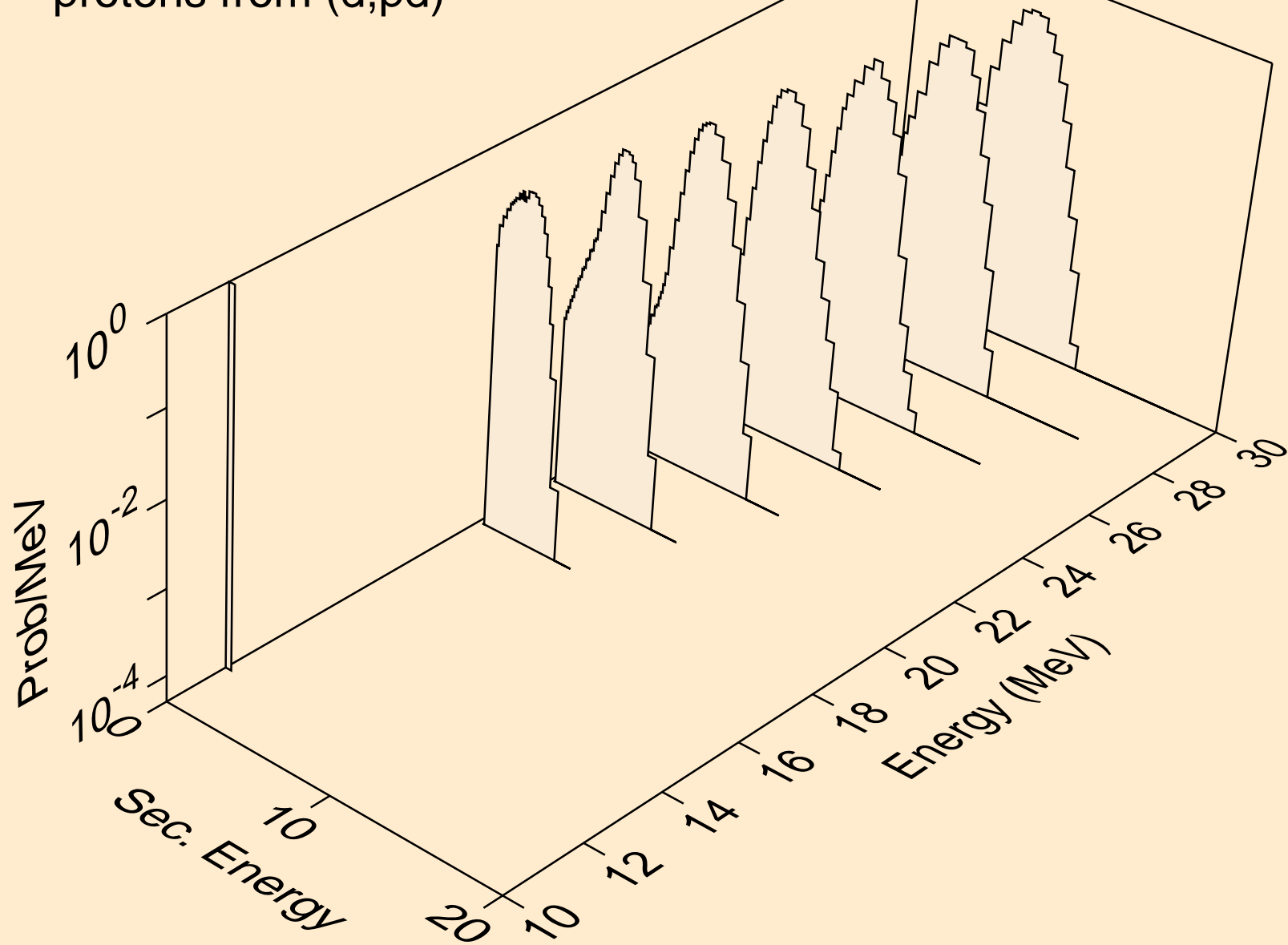




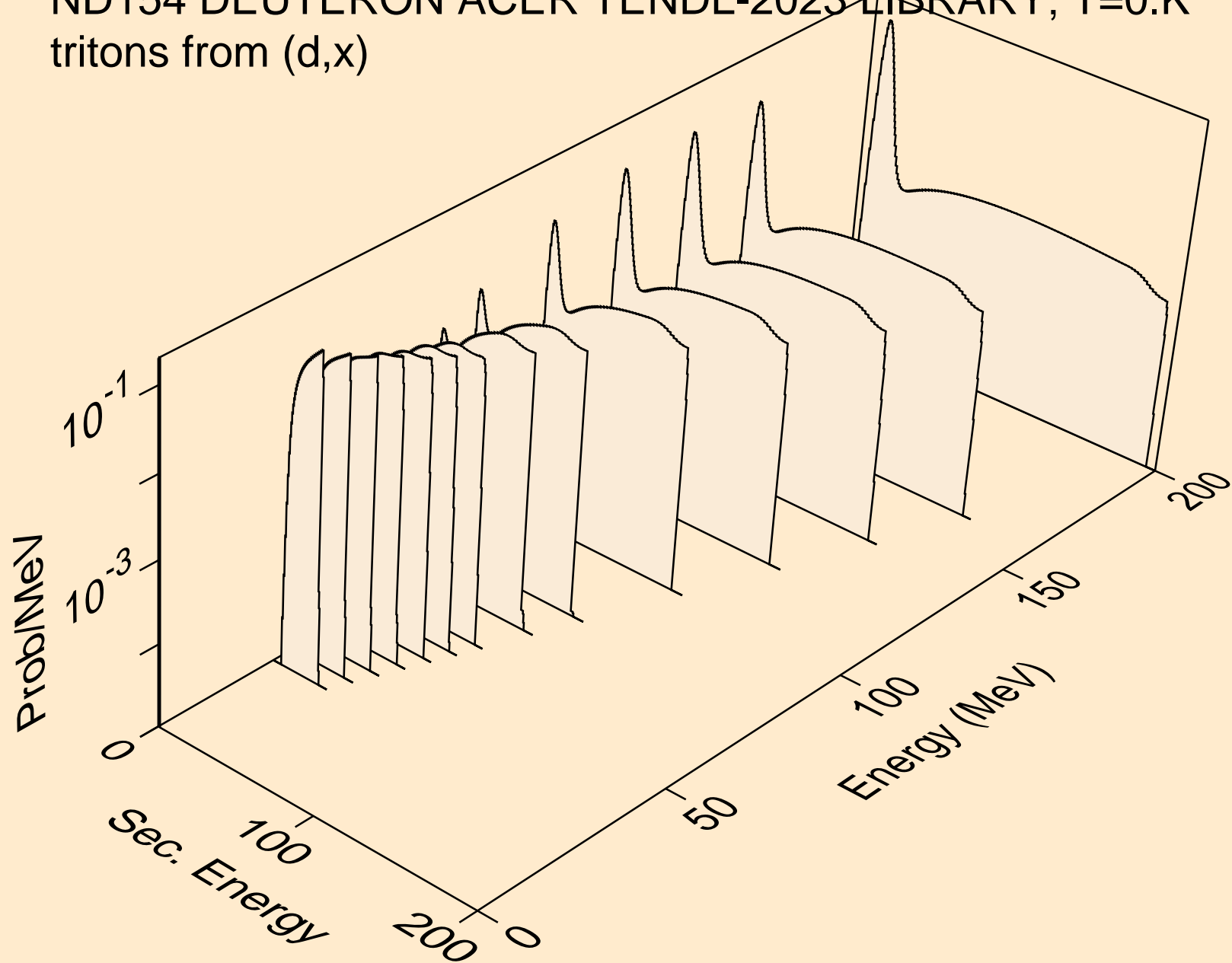
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



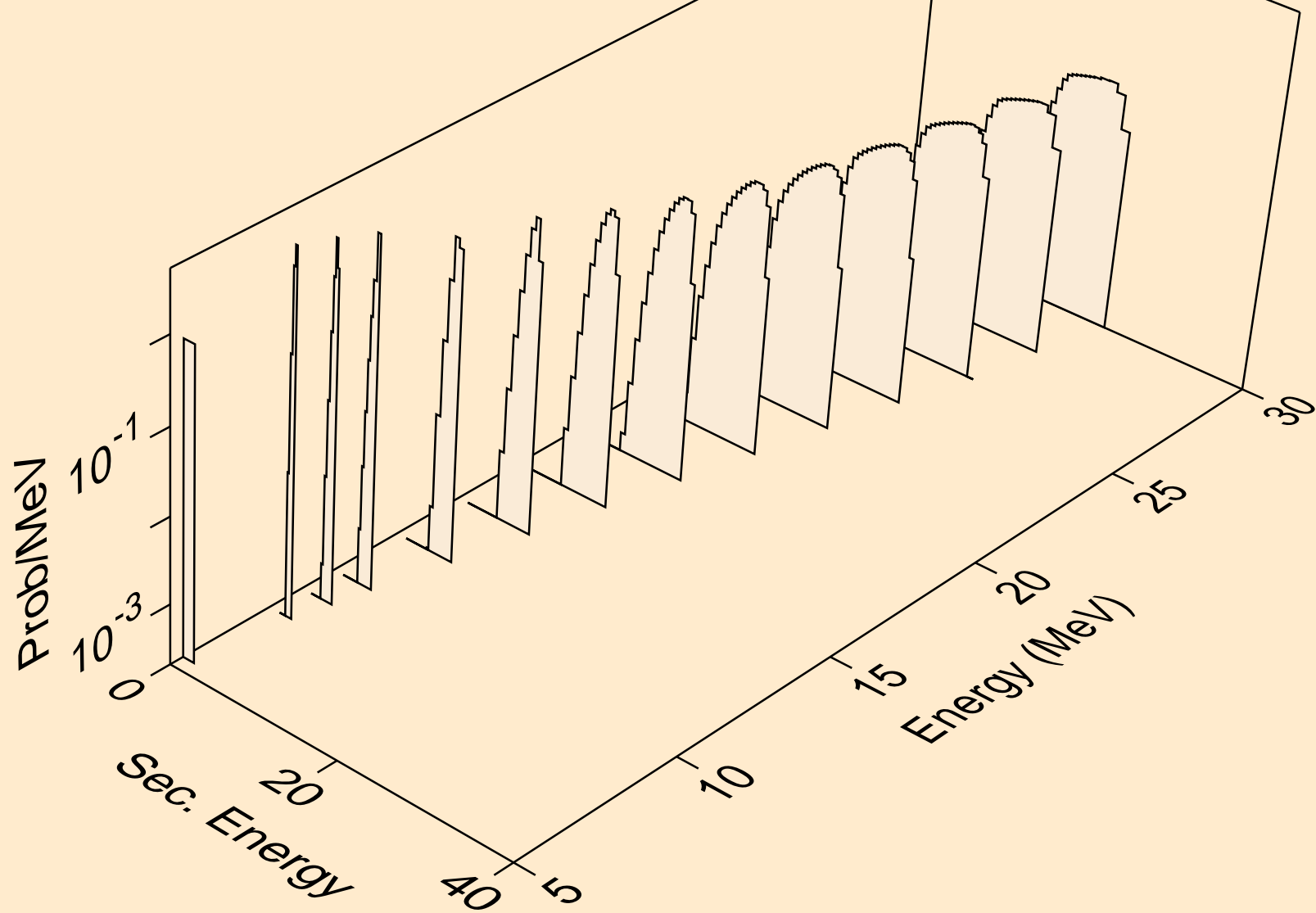
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



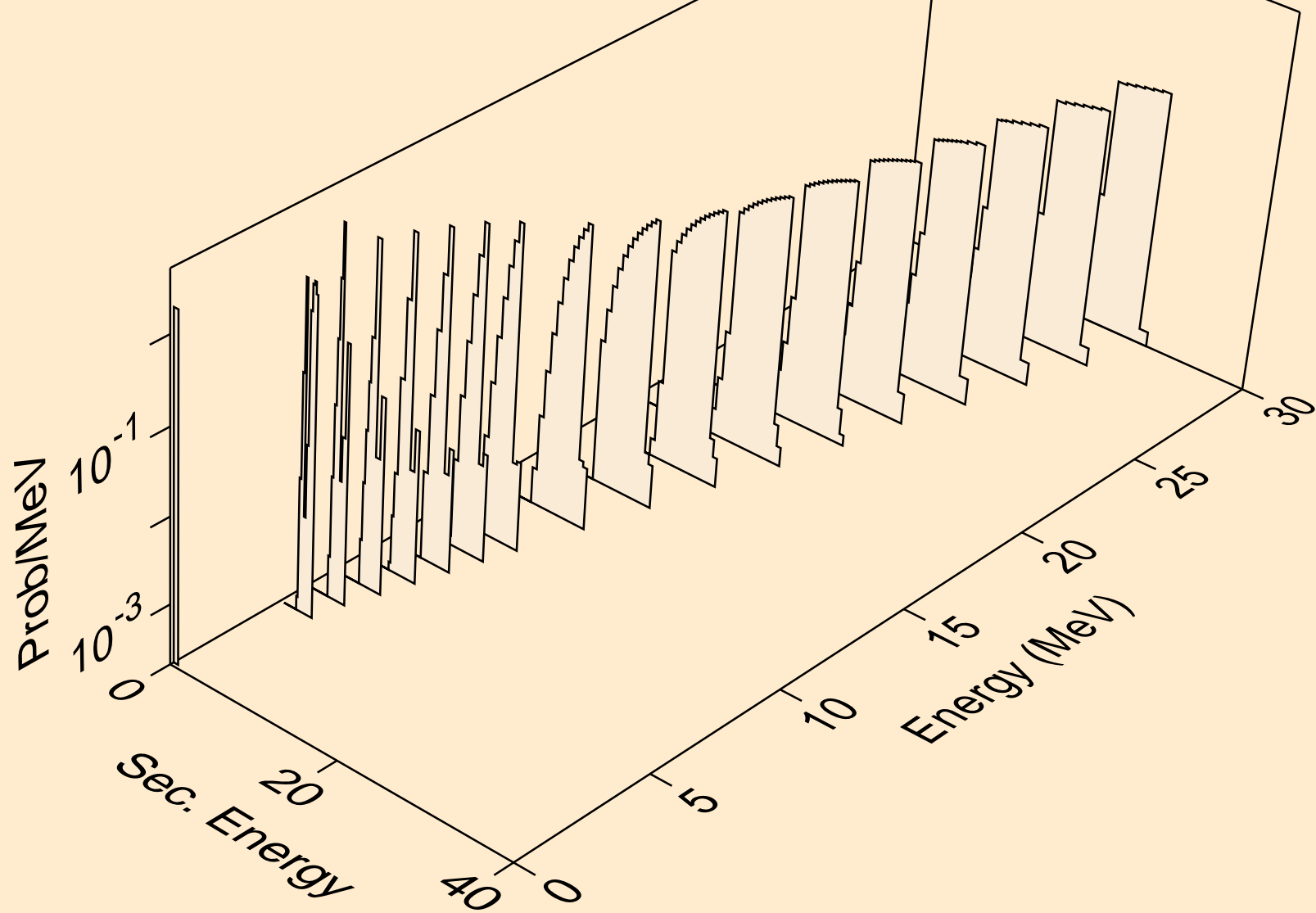
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



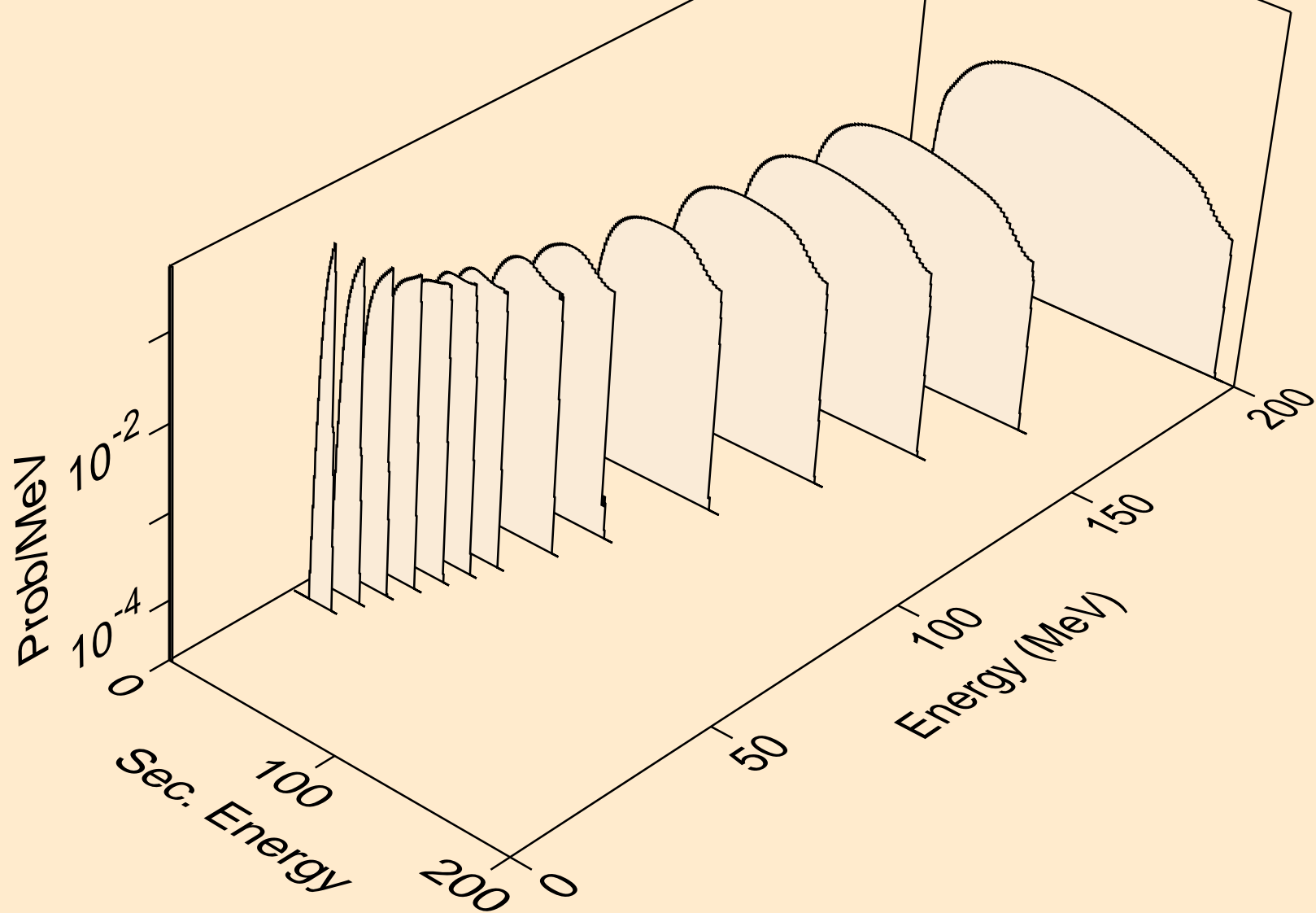
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t



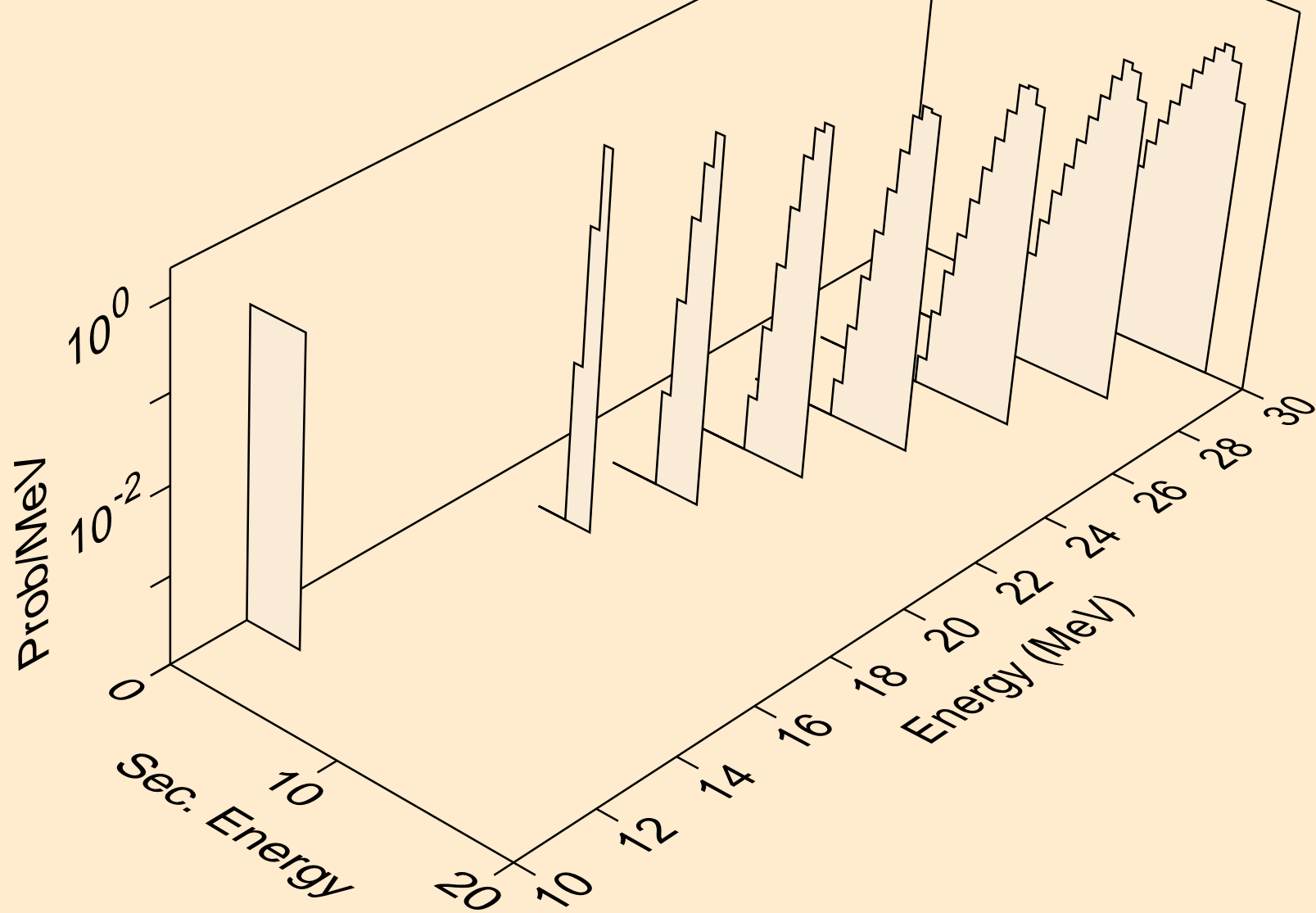
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)



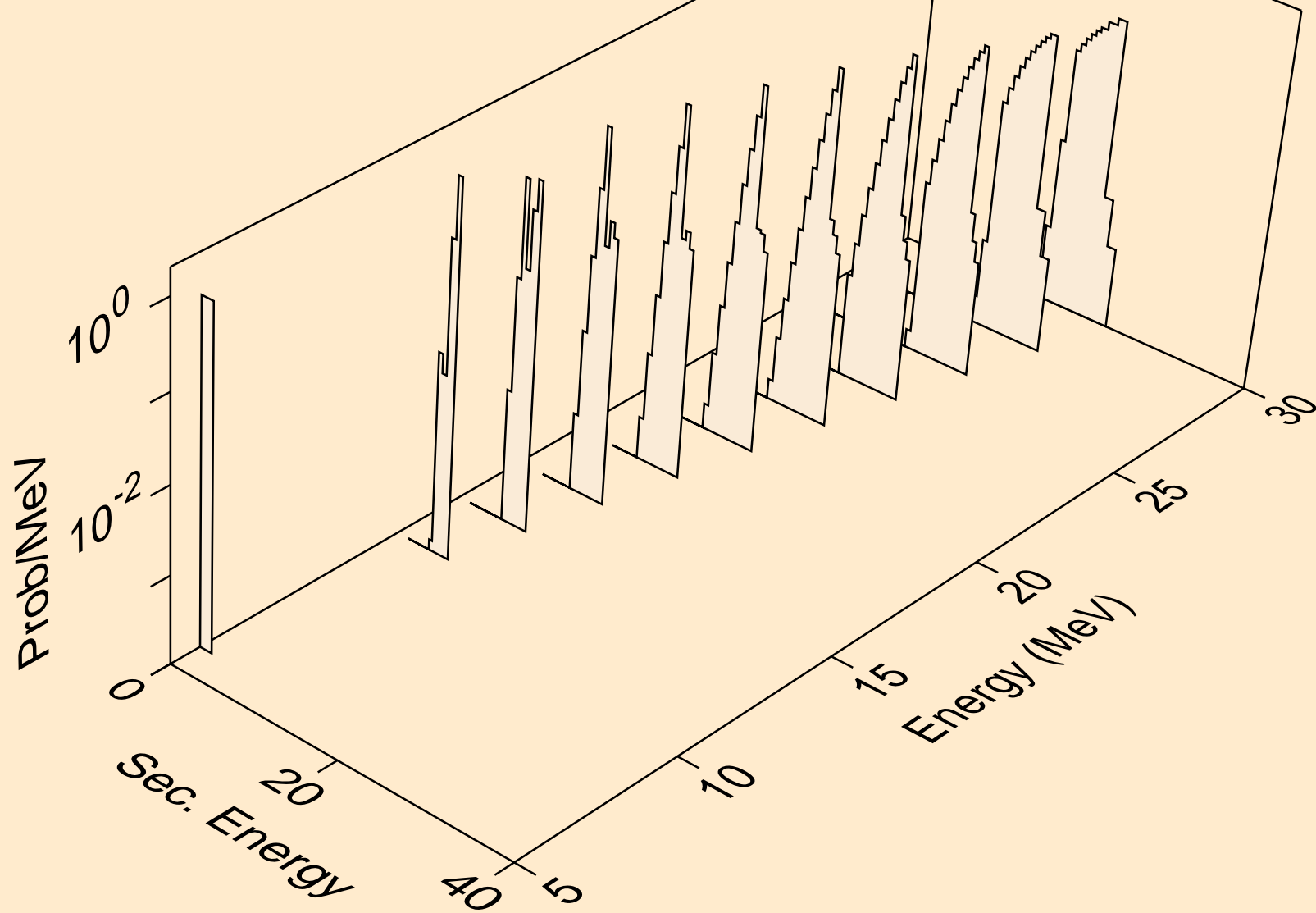
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3

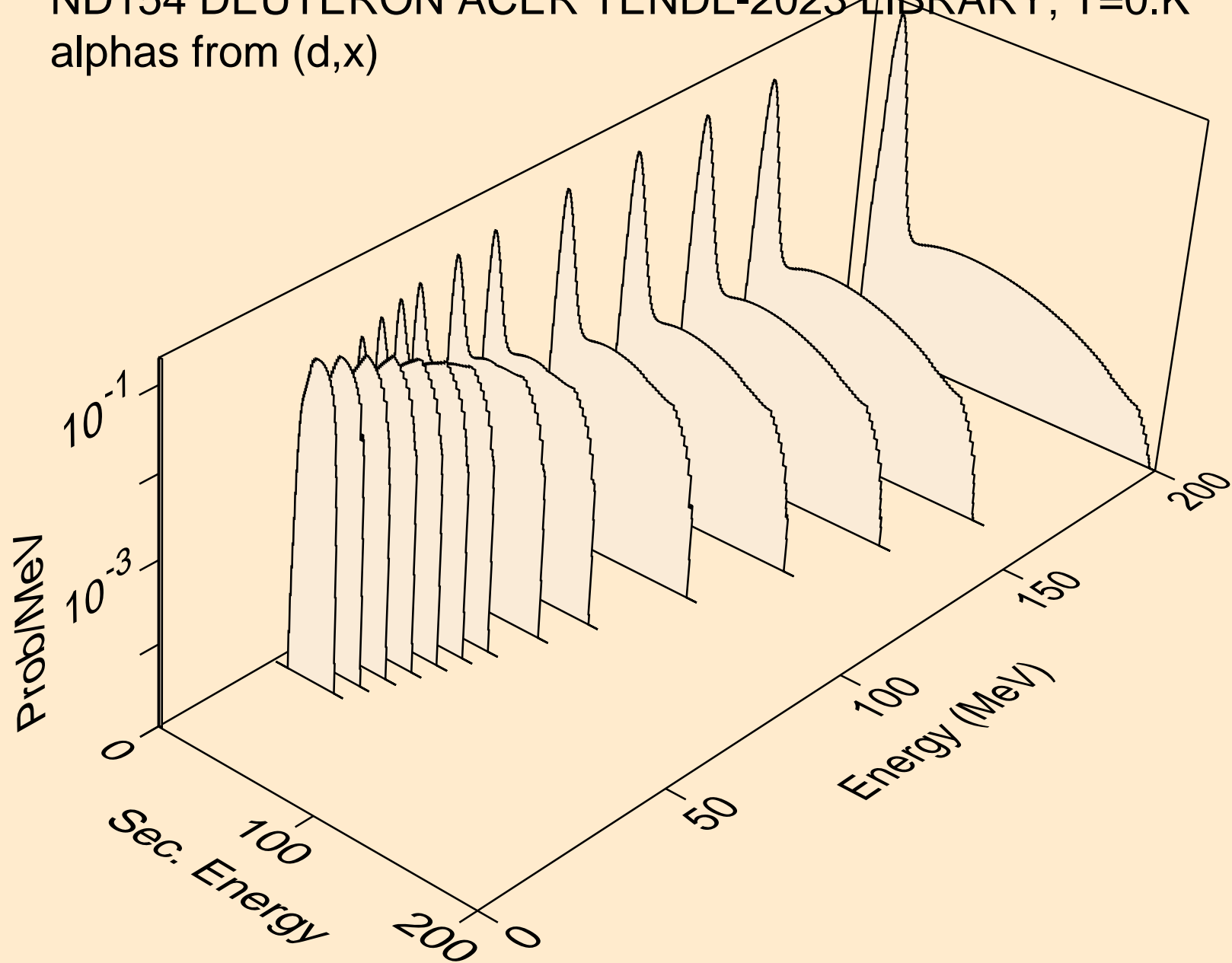


ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)

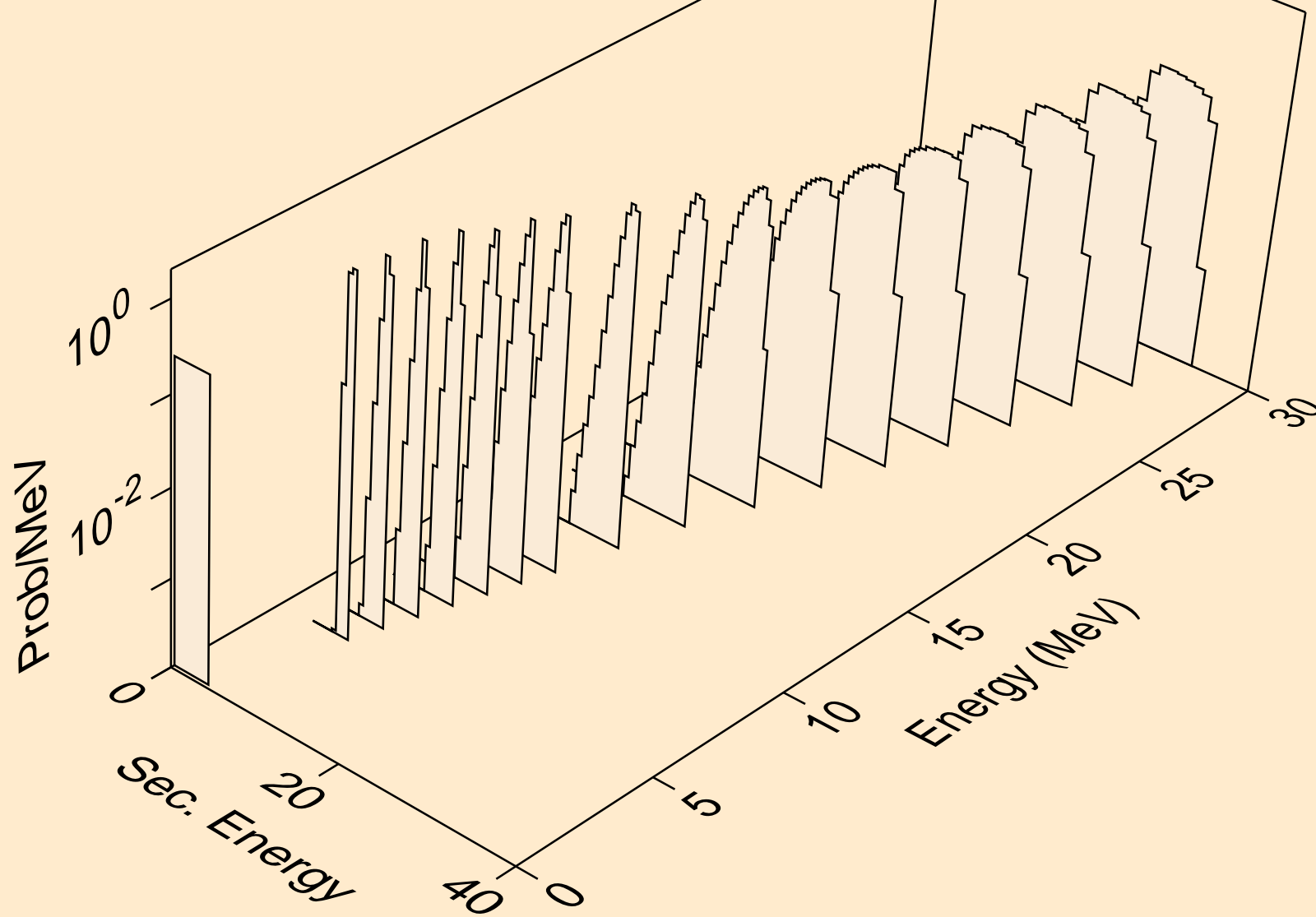




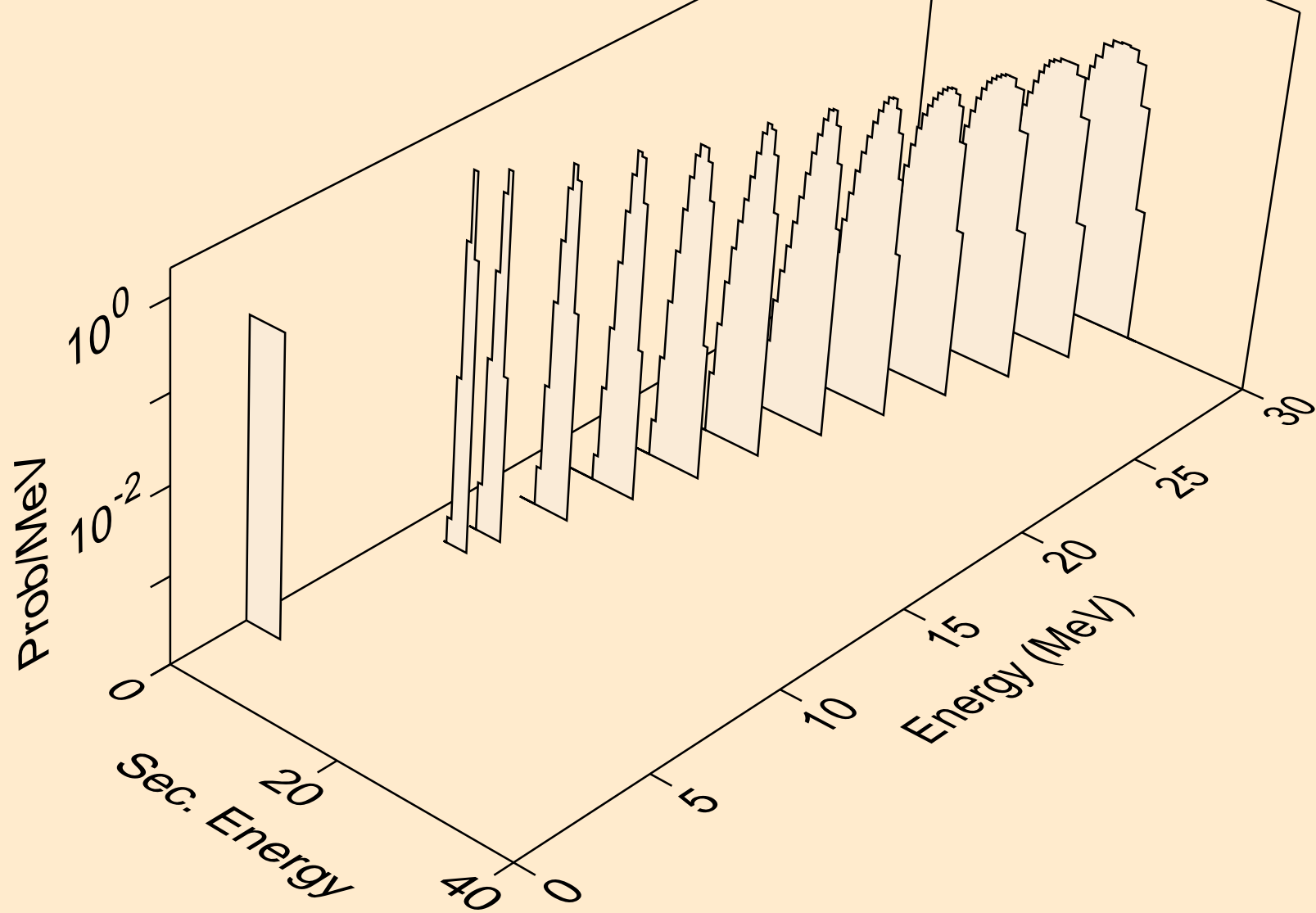
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



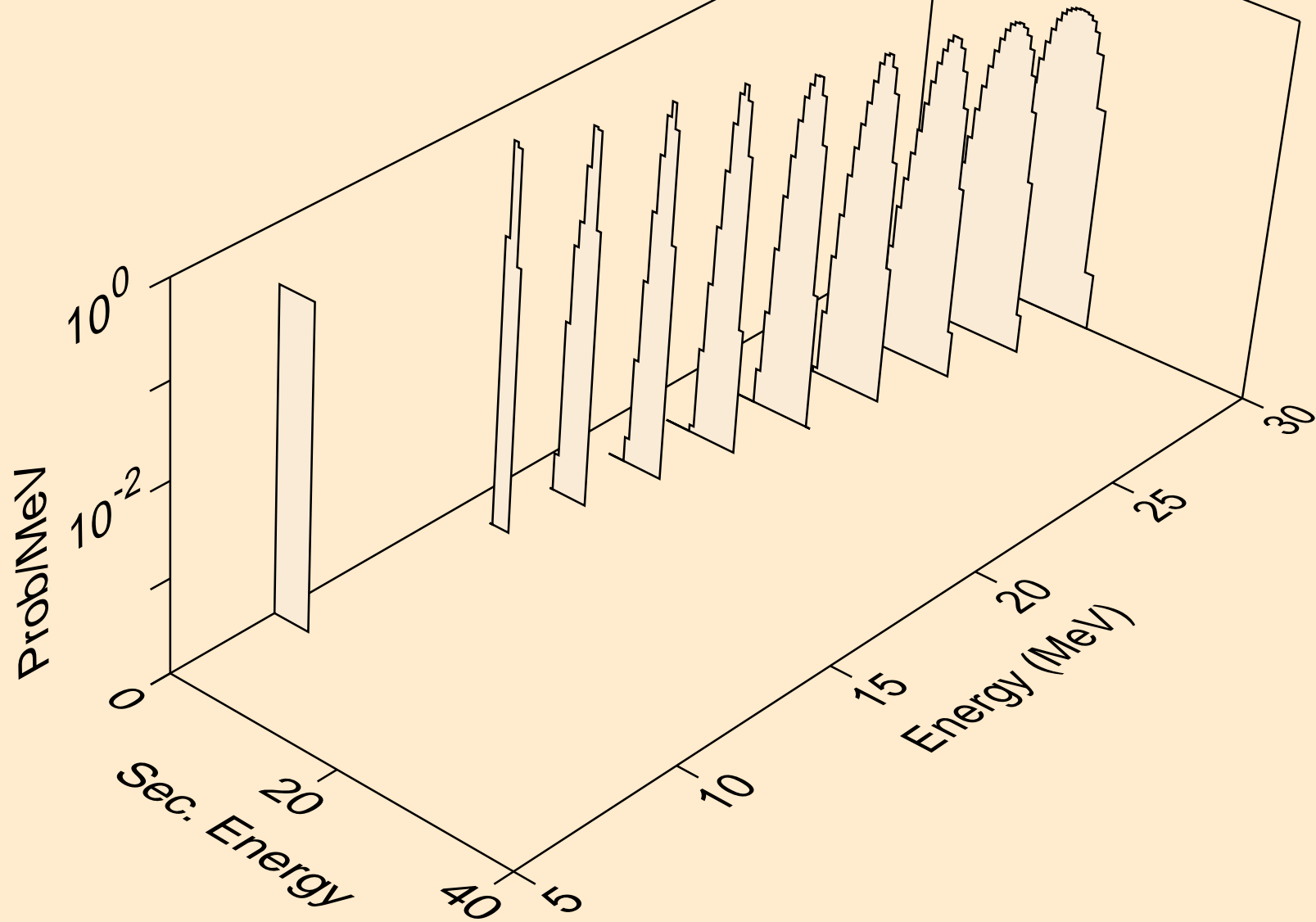
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



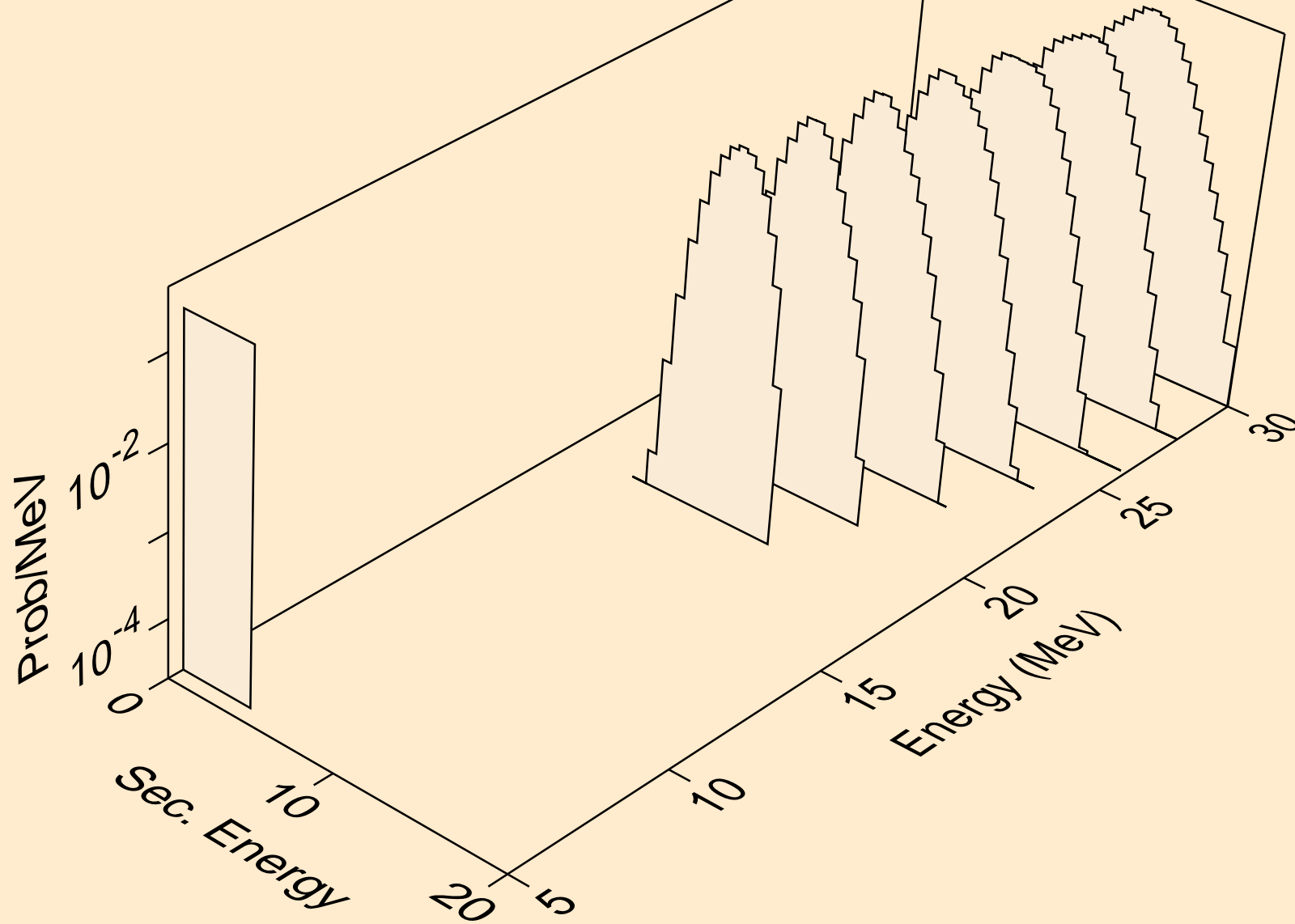
ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



ND154 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)

