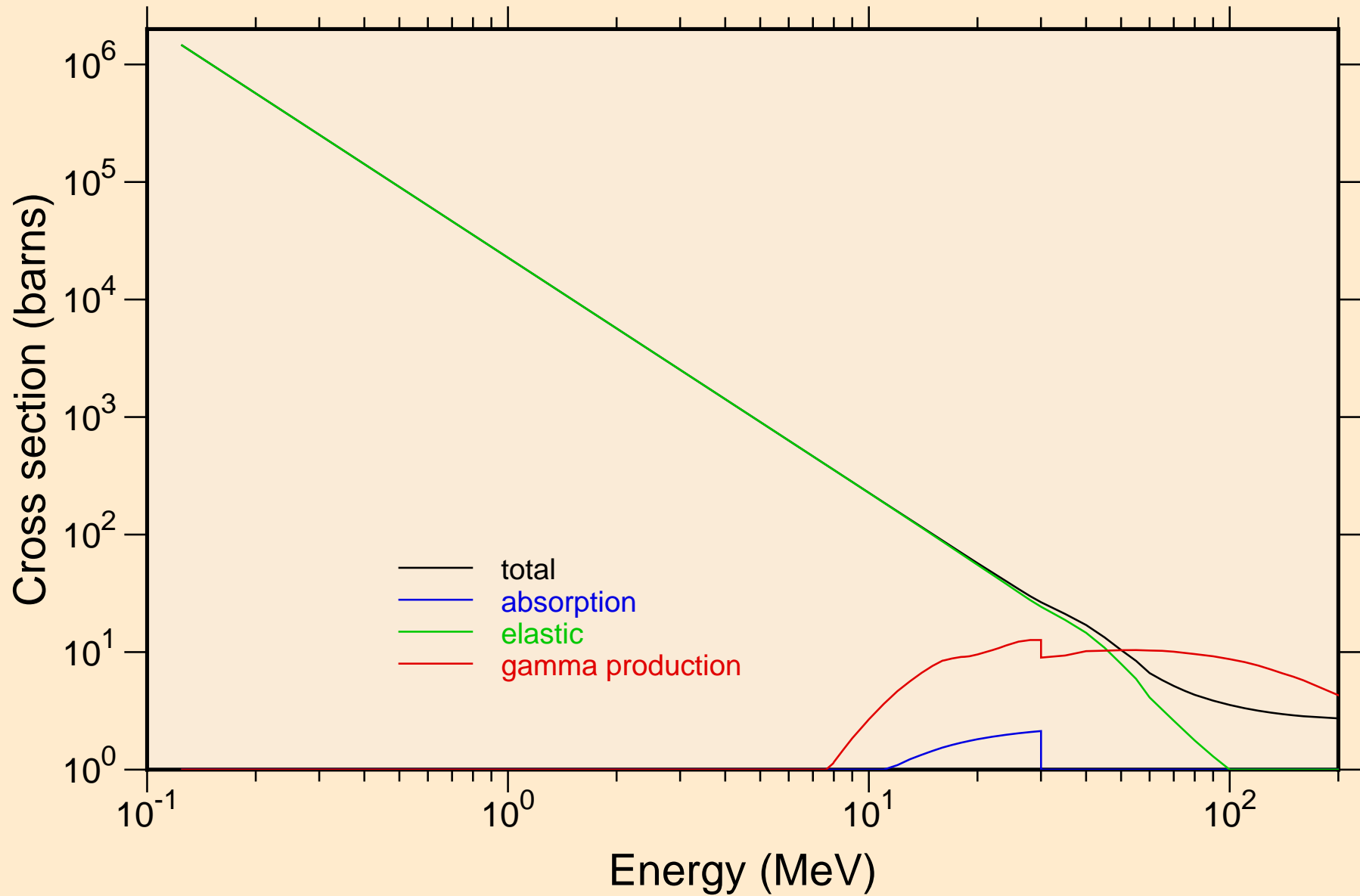
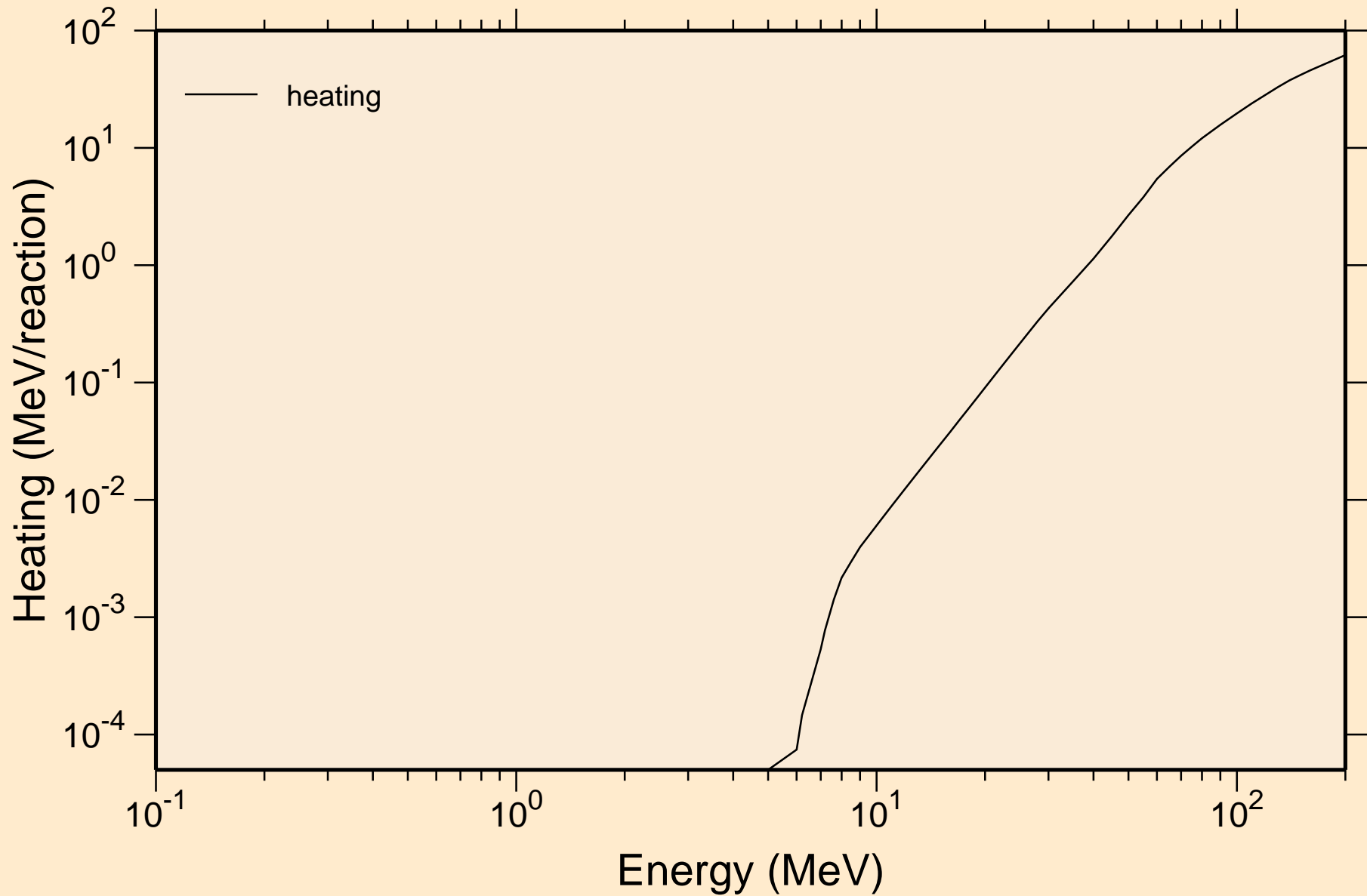


# ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

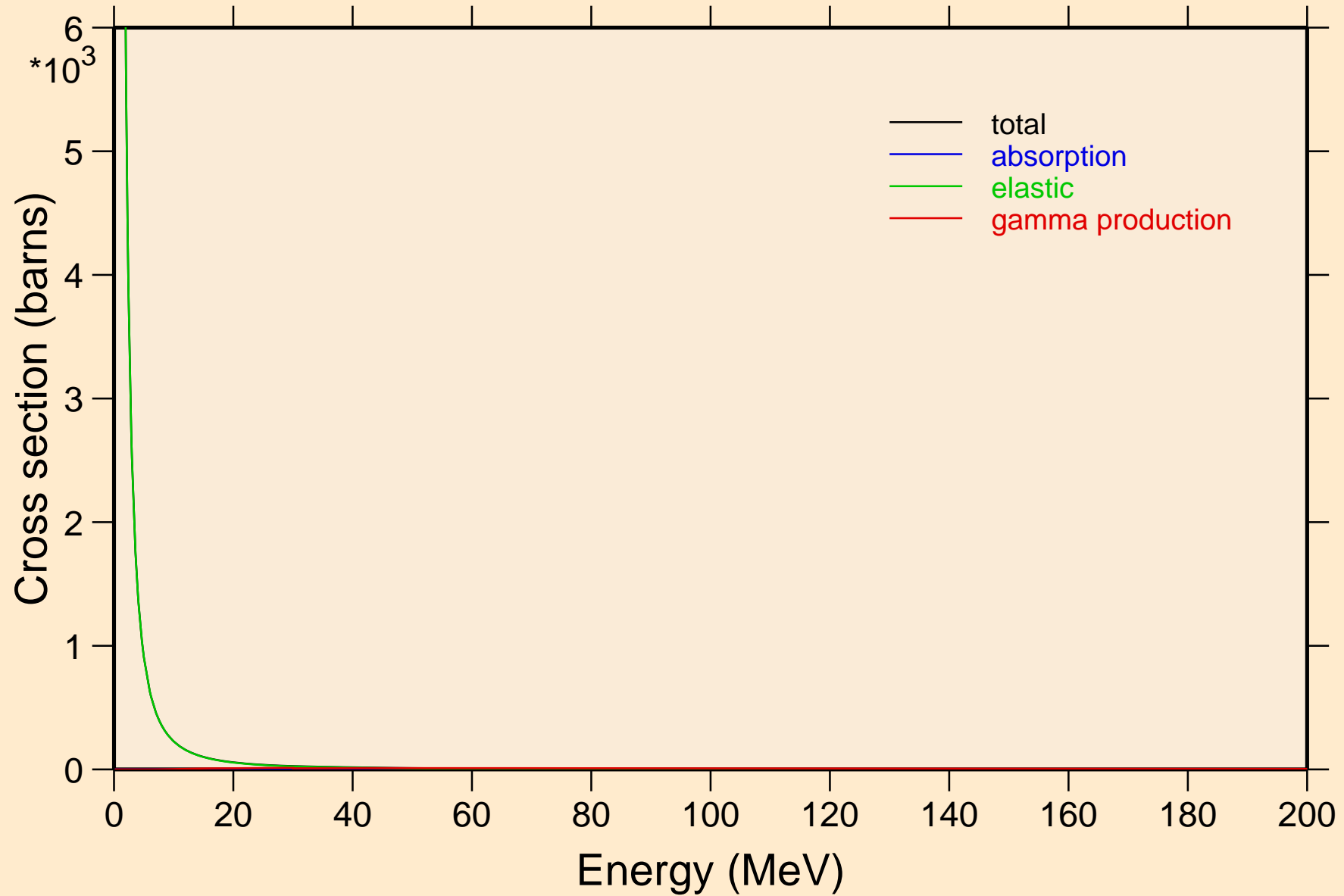


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



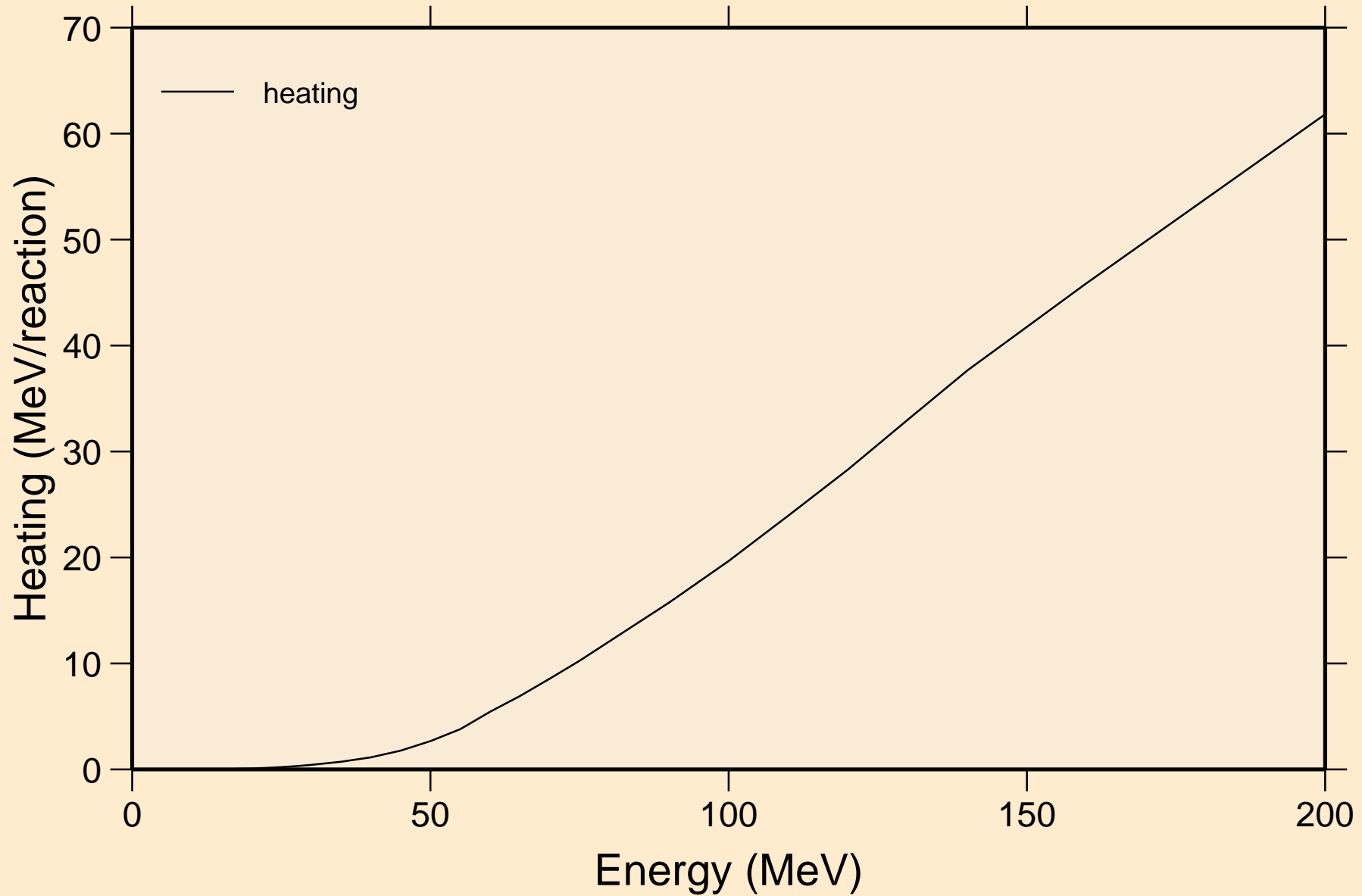
# ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



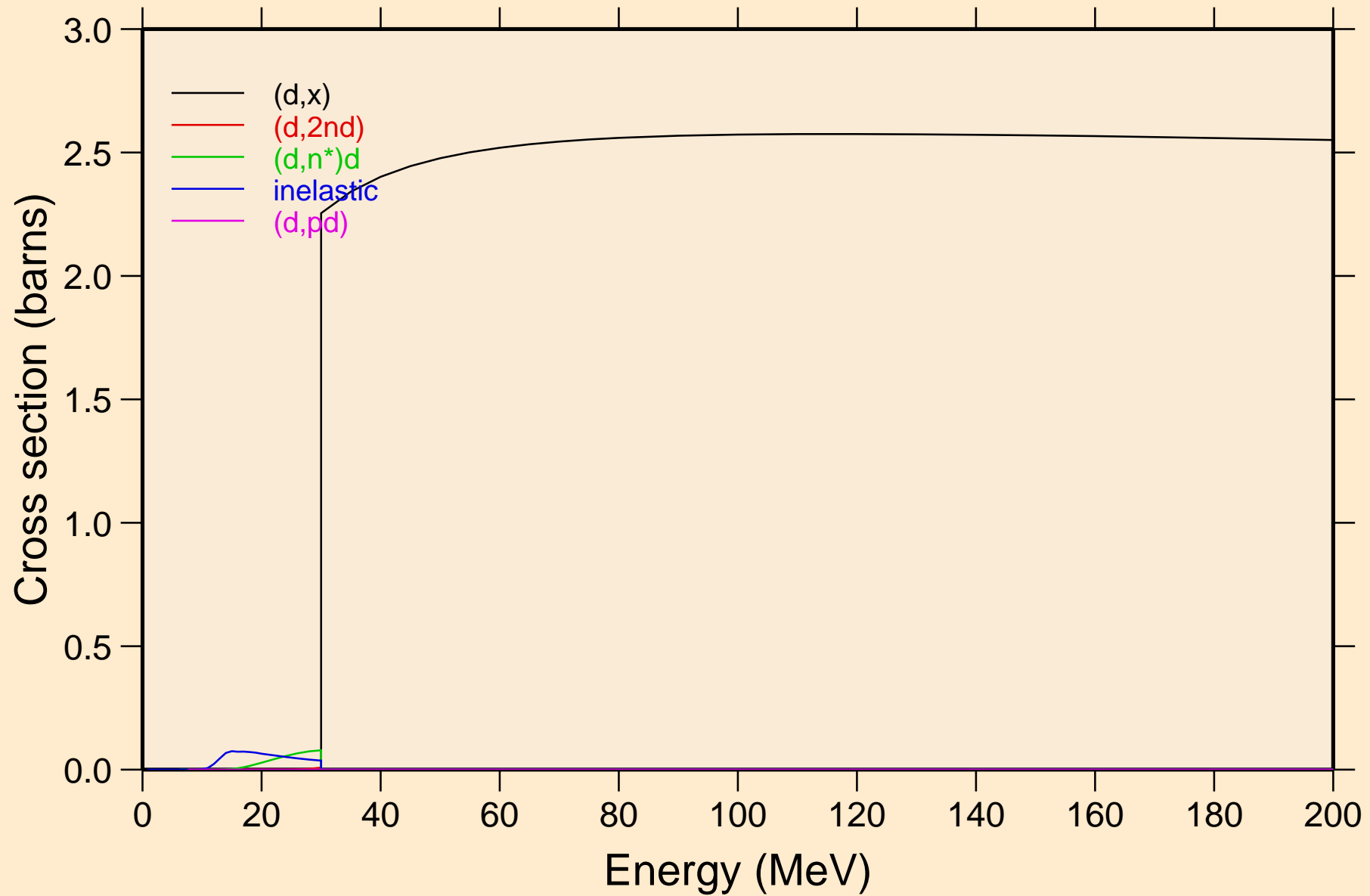
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## Heating



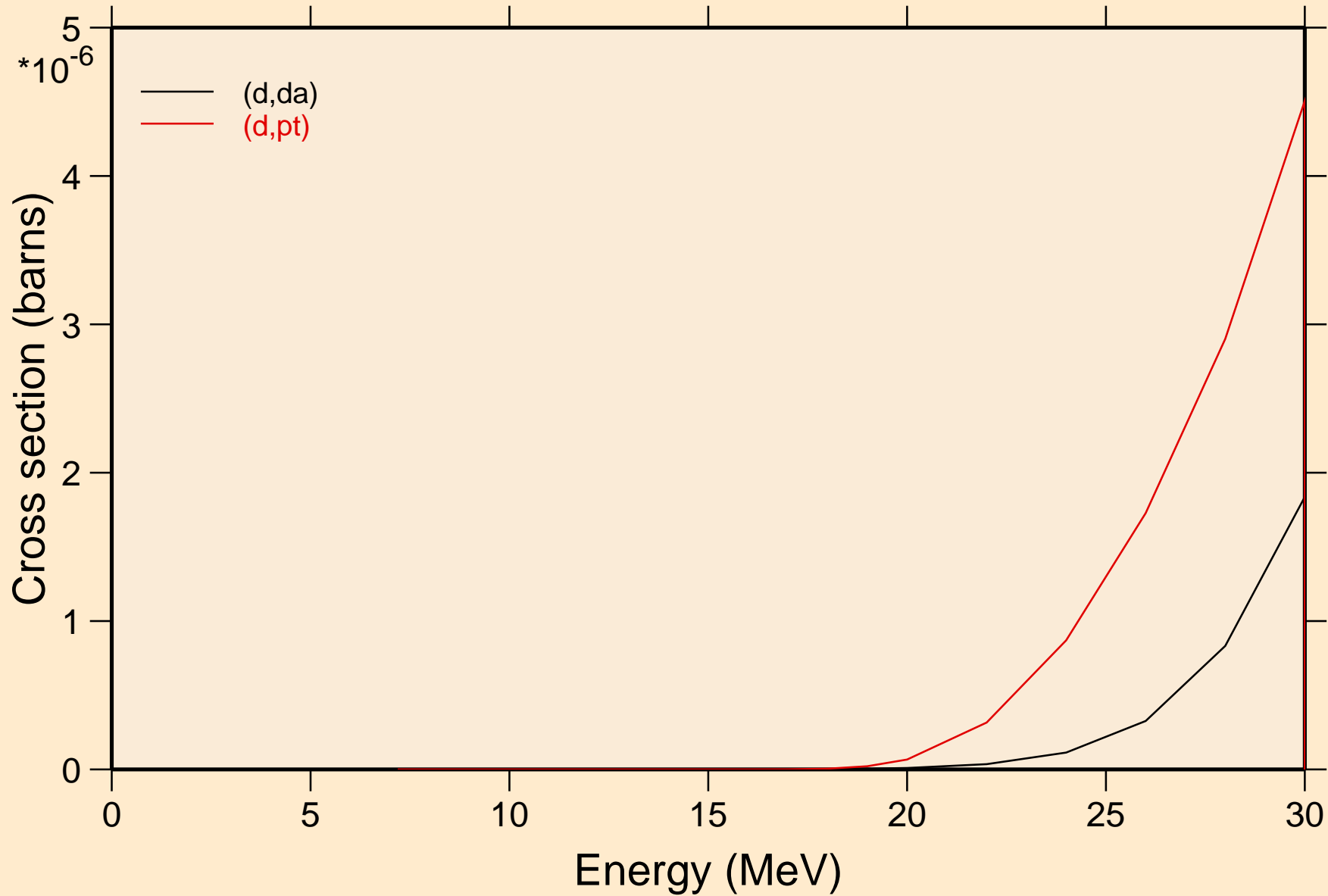
# ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

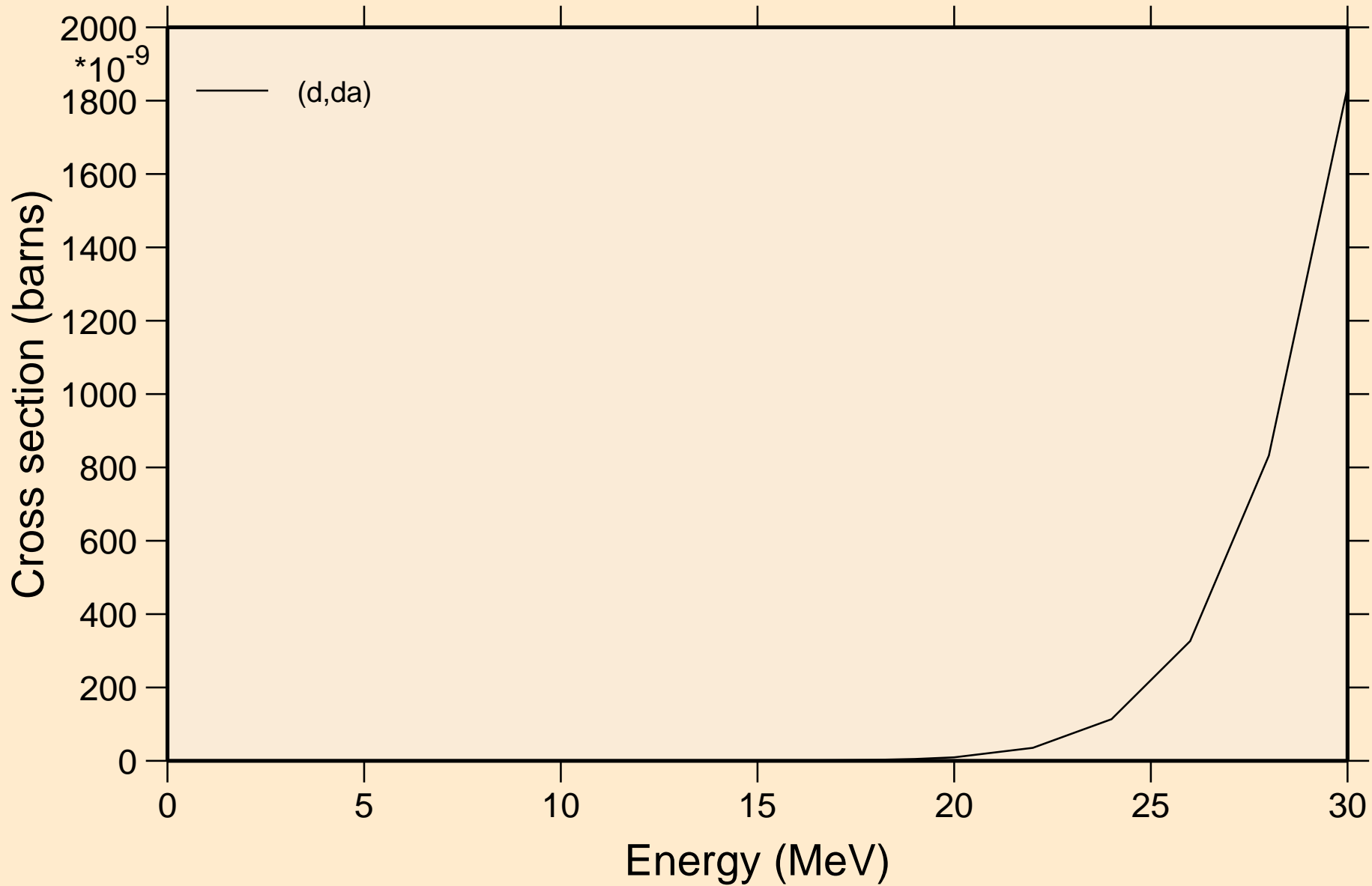


# ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

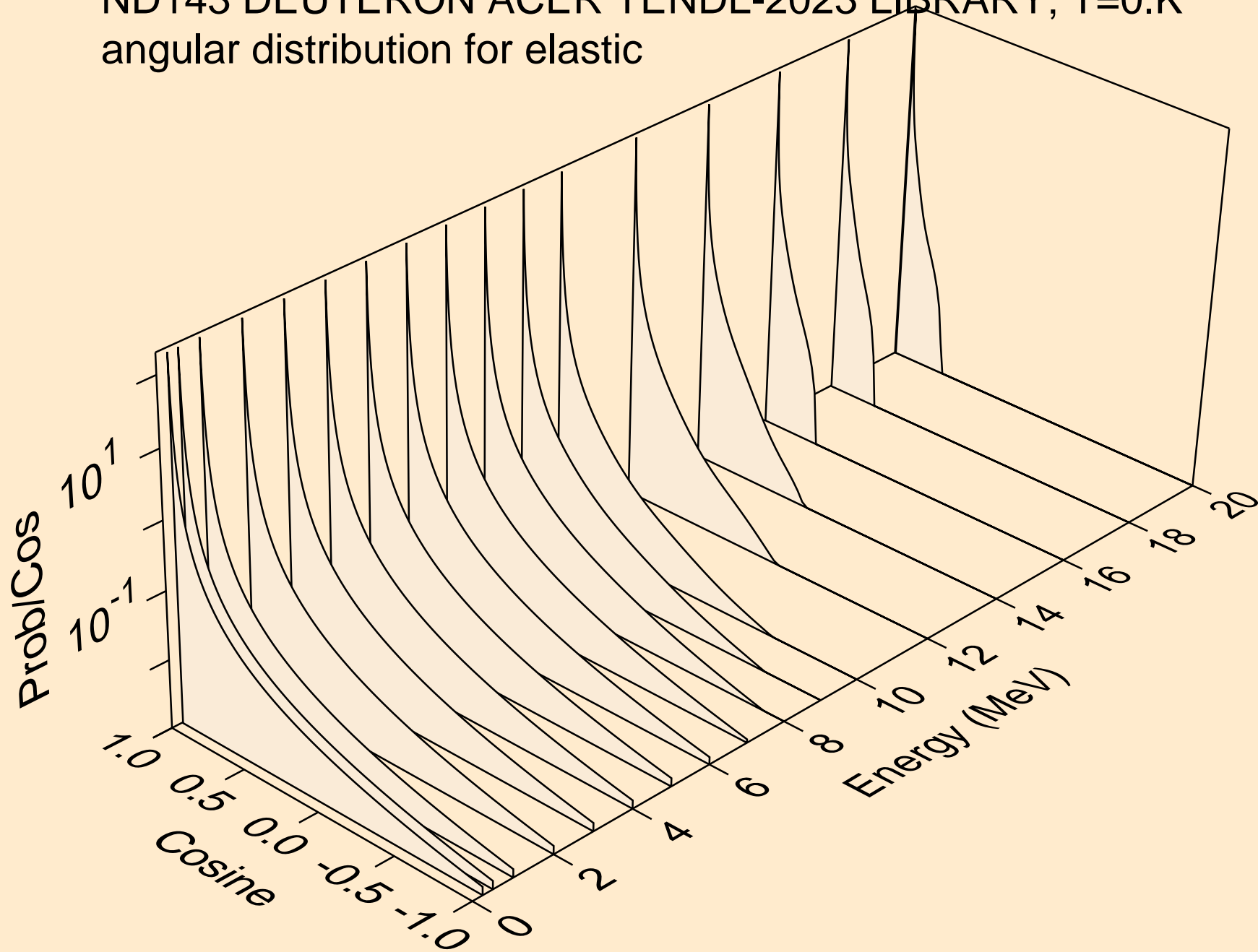
## Threshold reactions



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

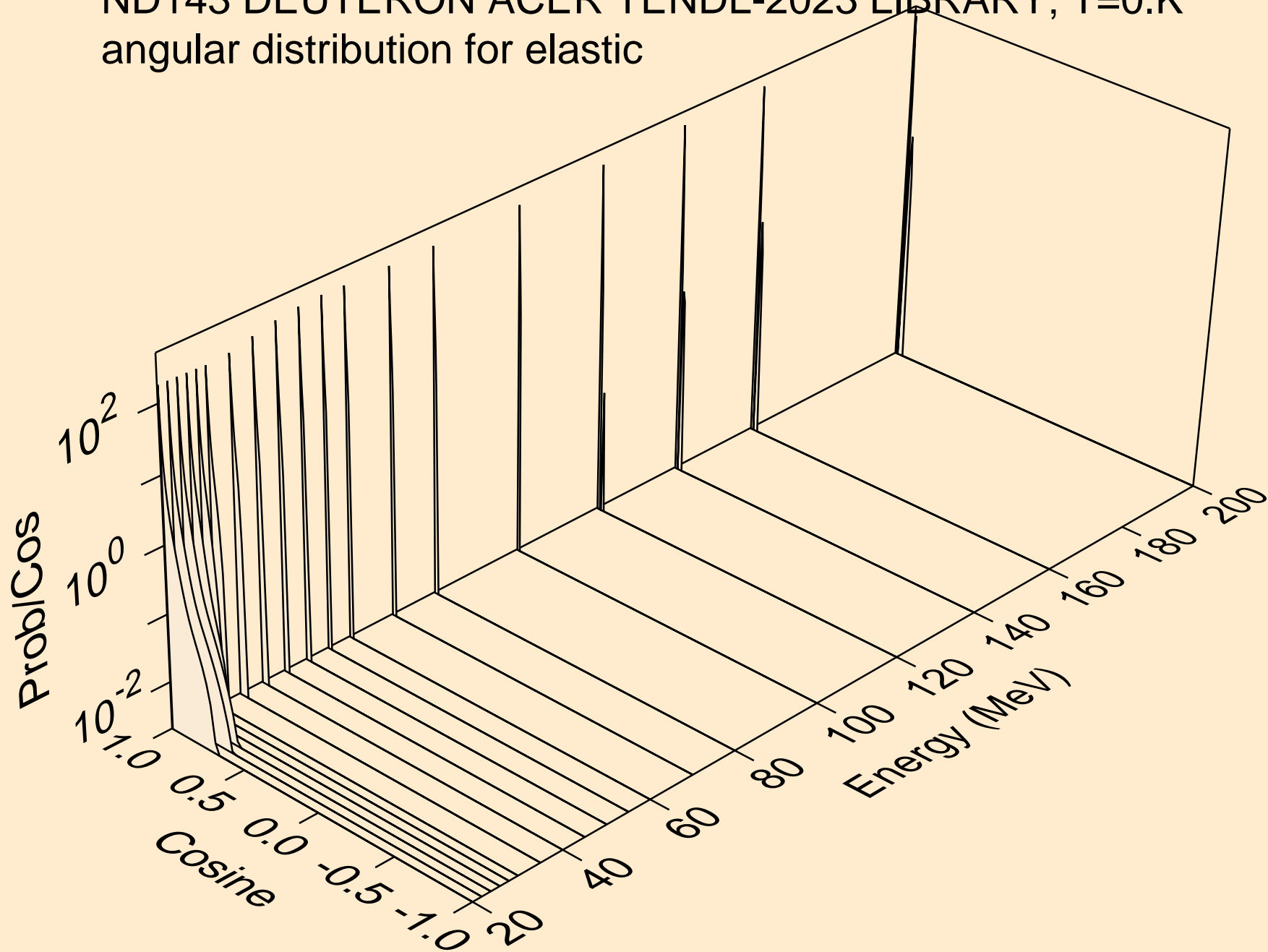


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

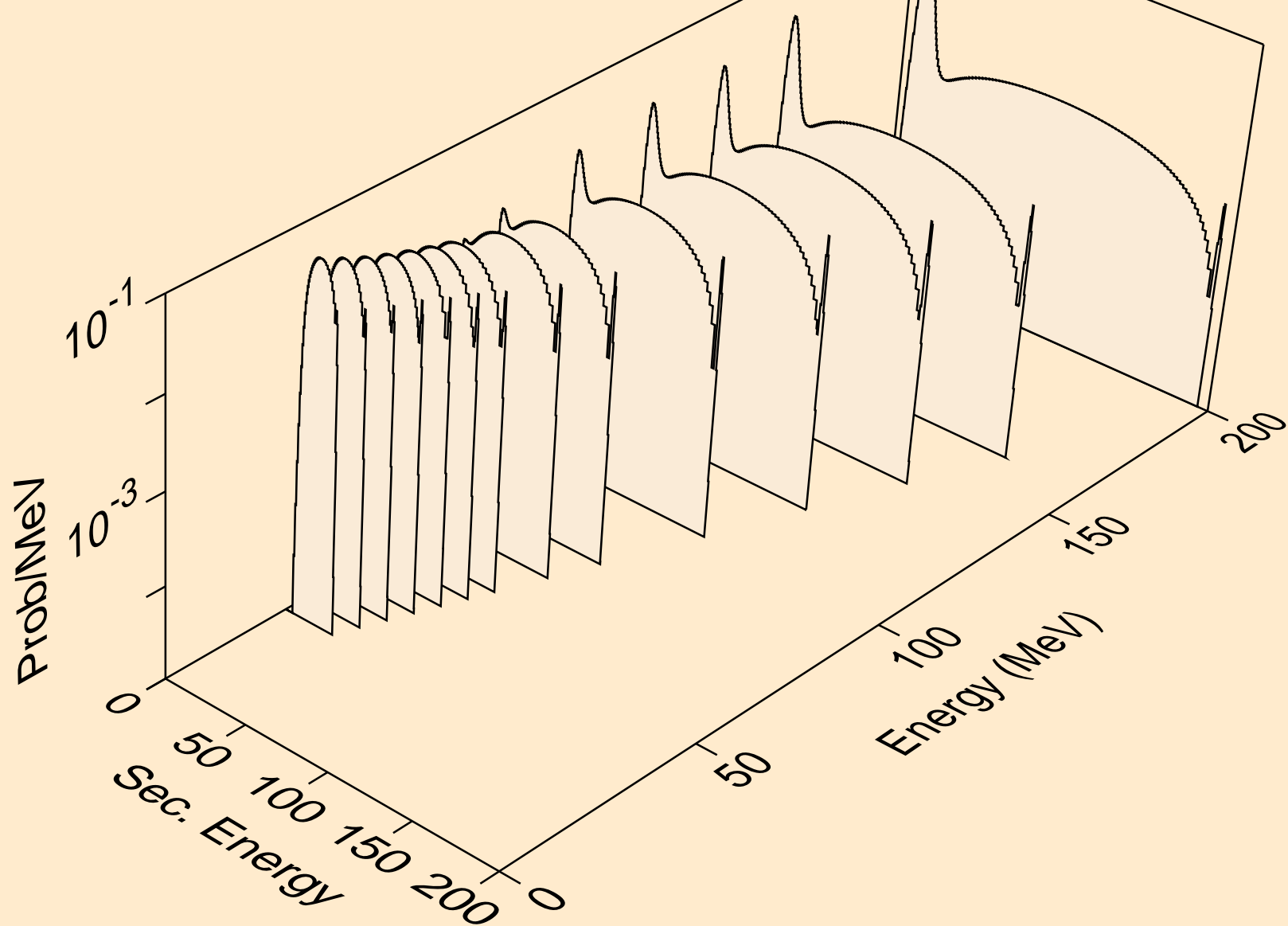




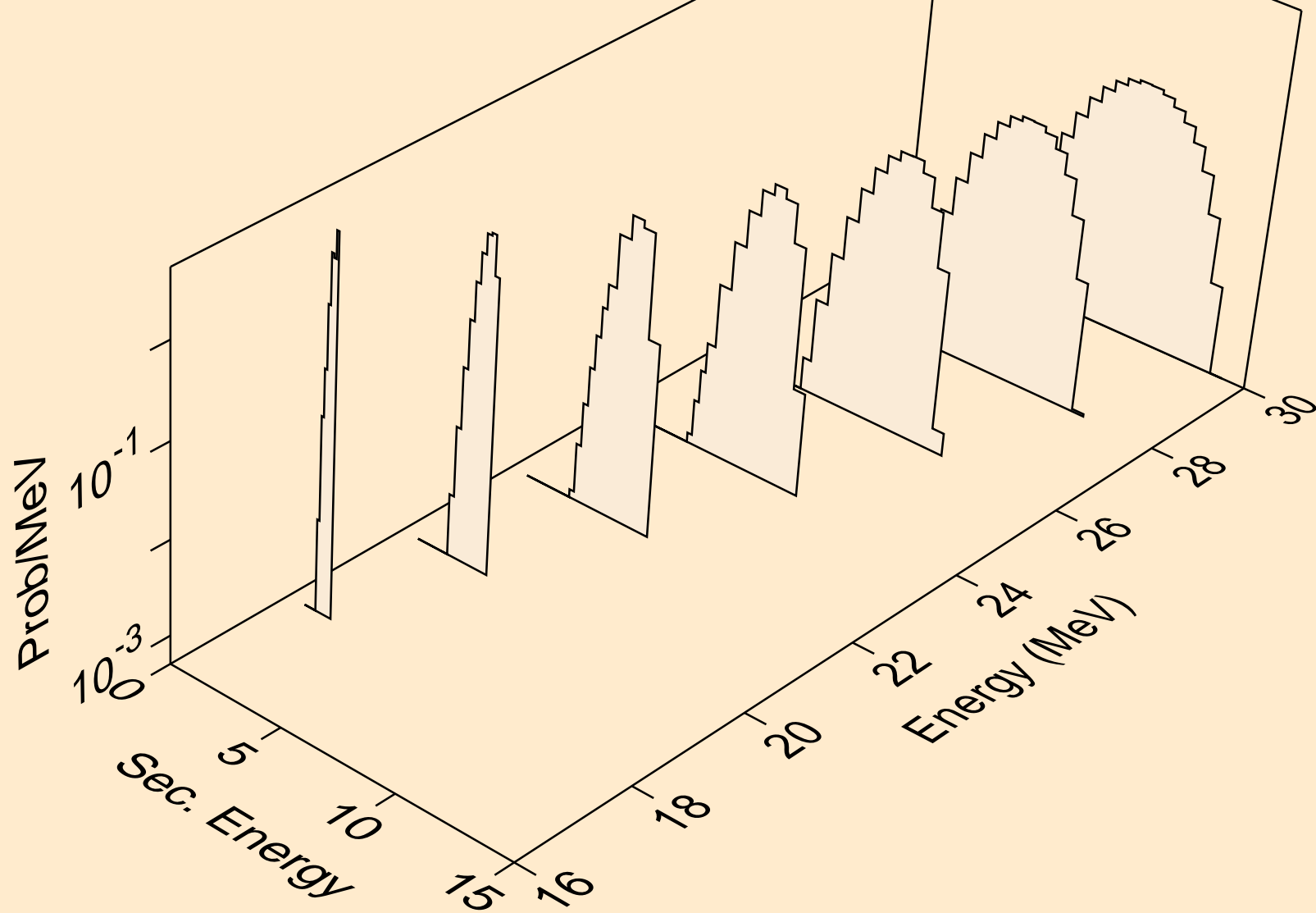
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



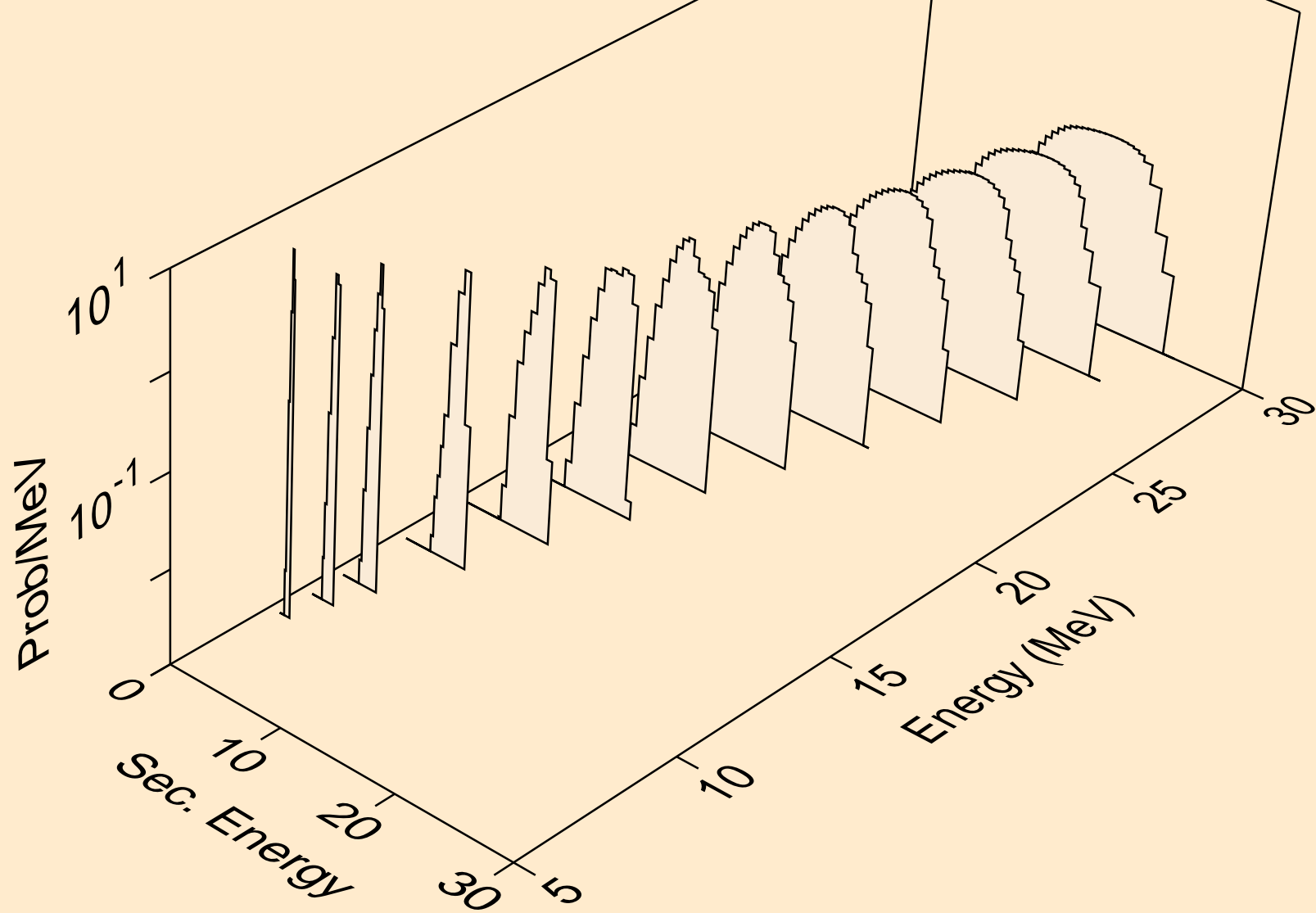
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



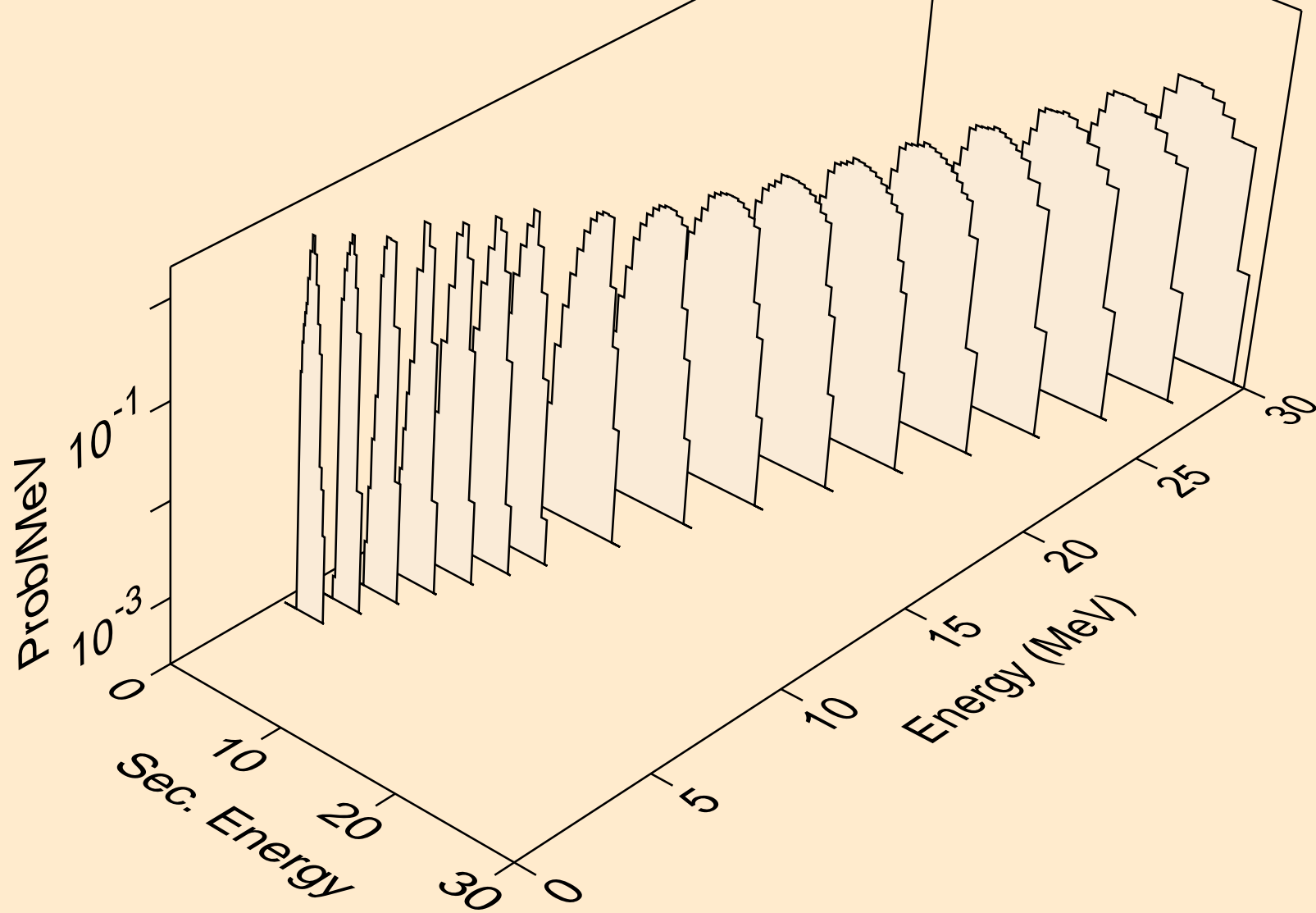
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



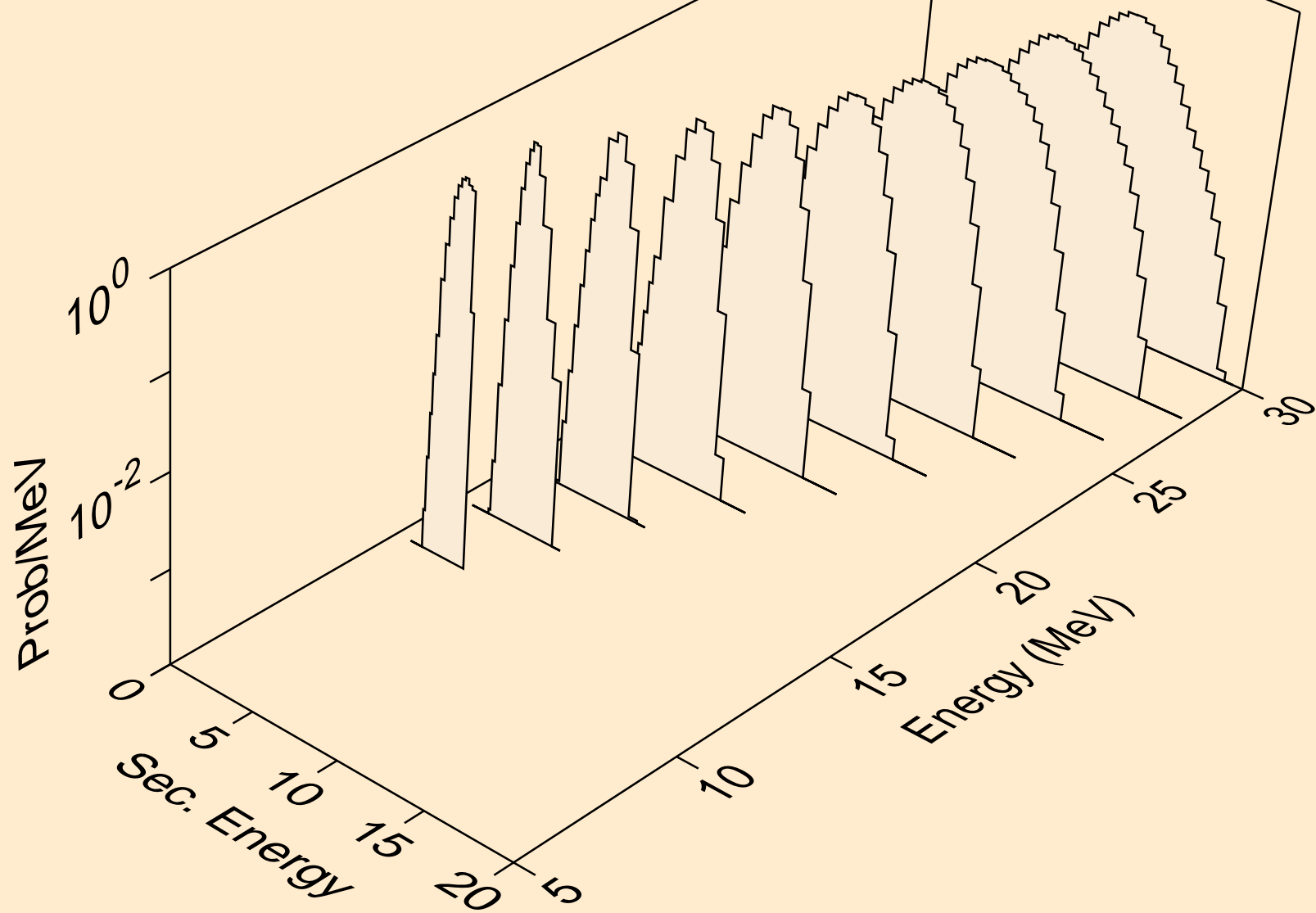
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



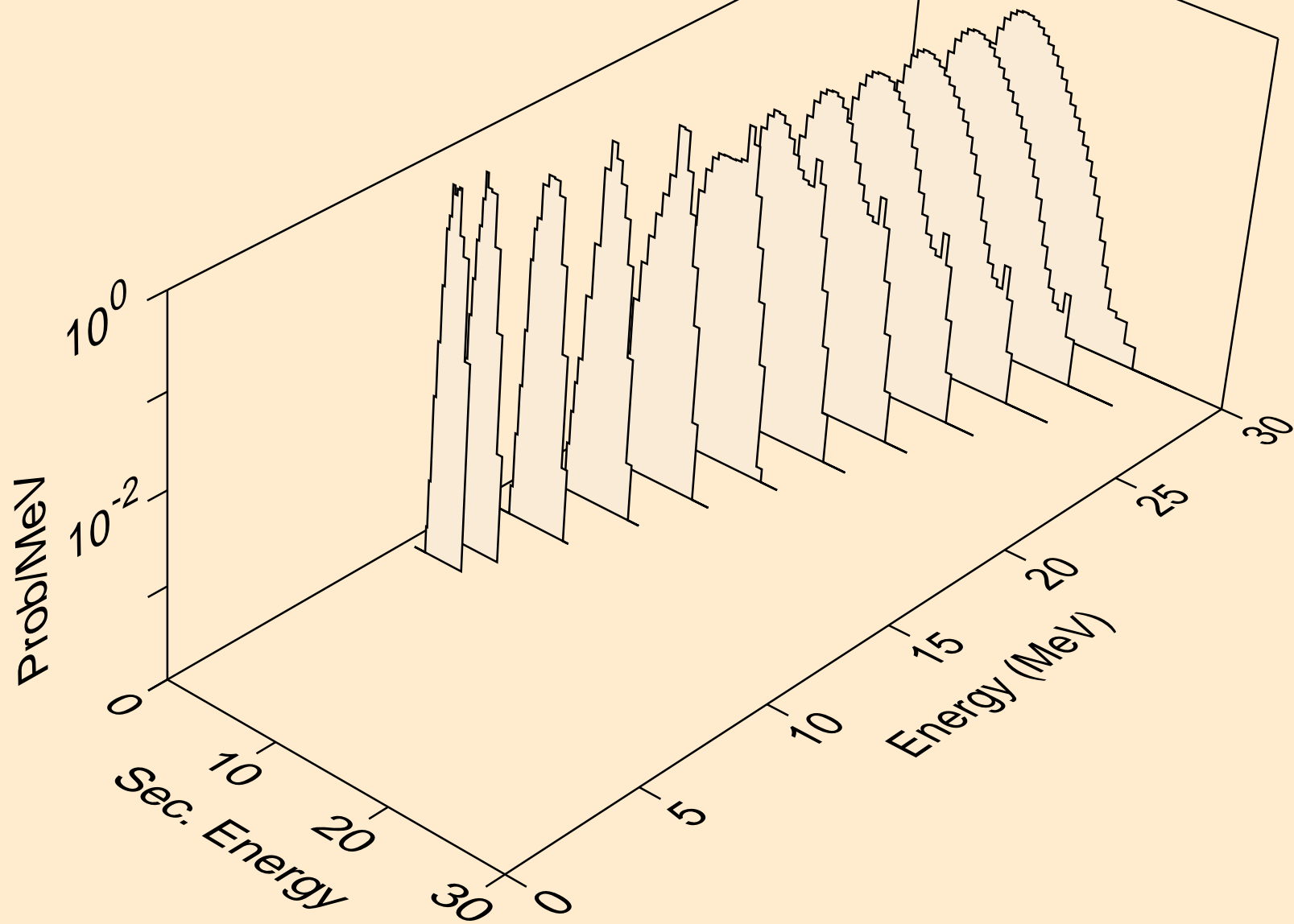
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



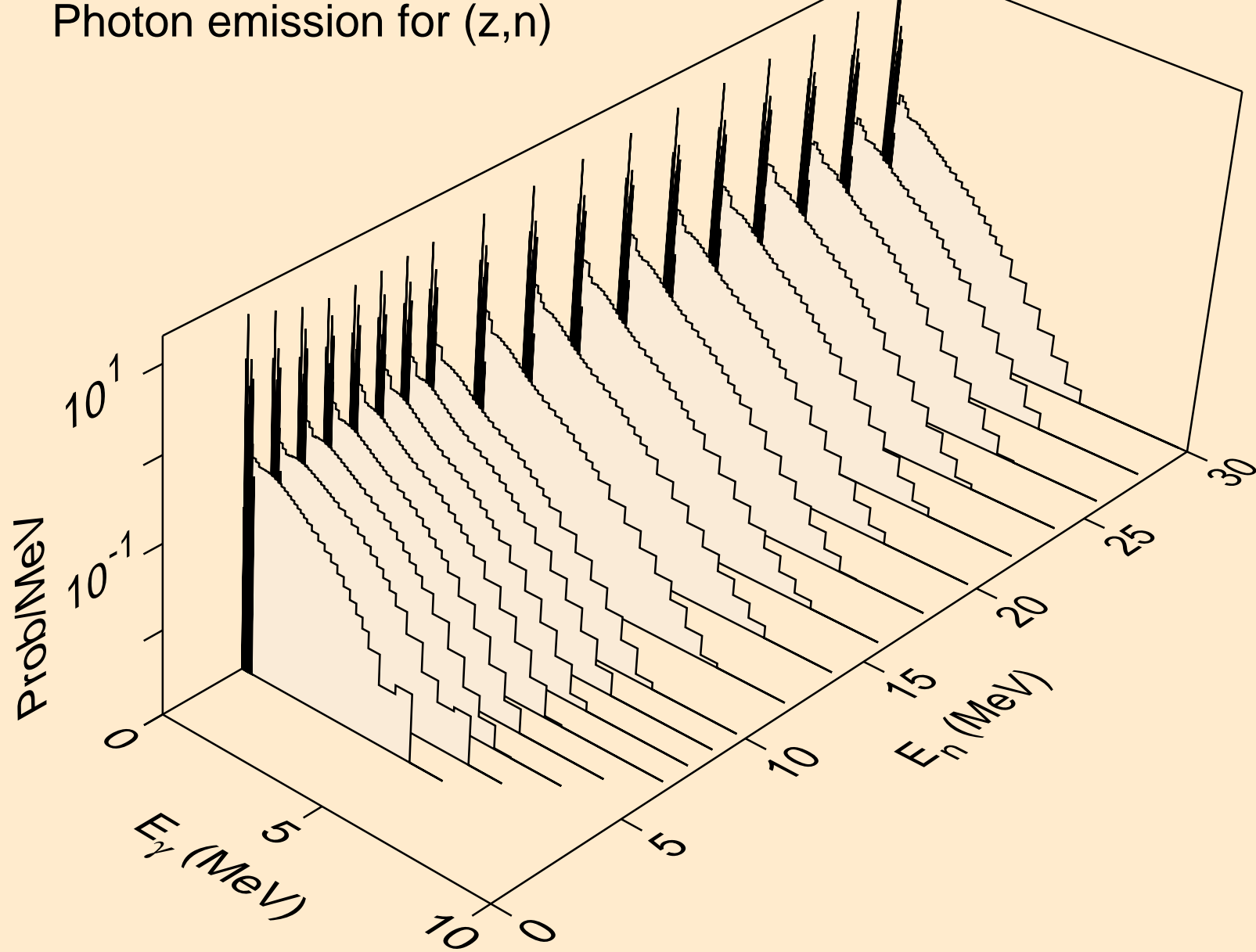
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

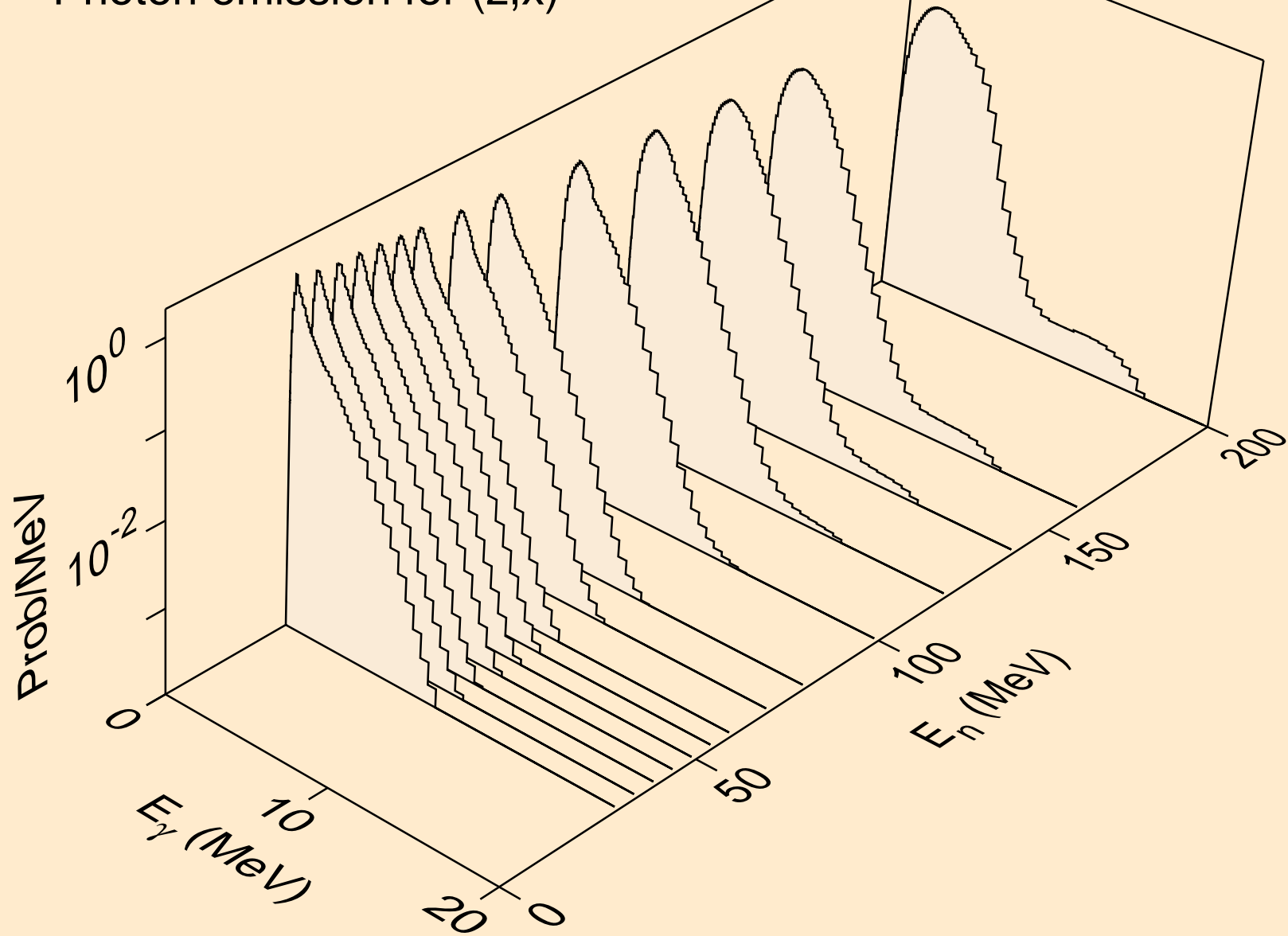


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

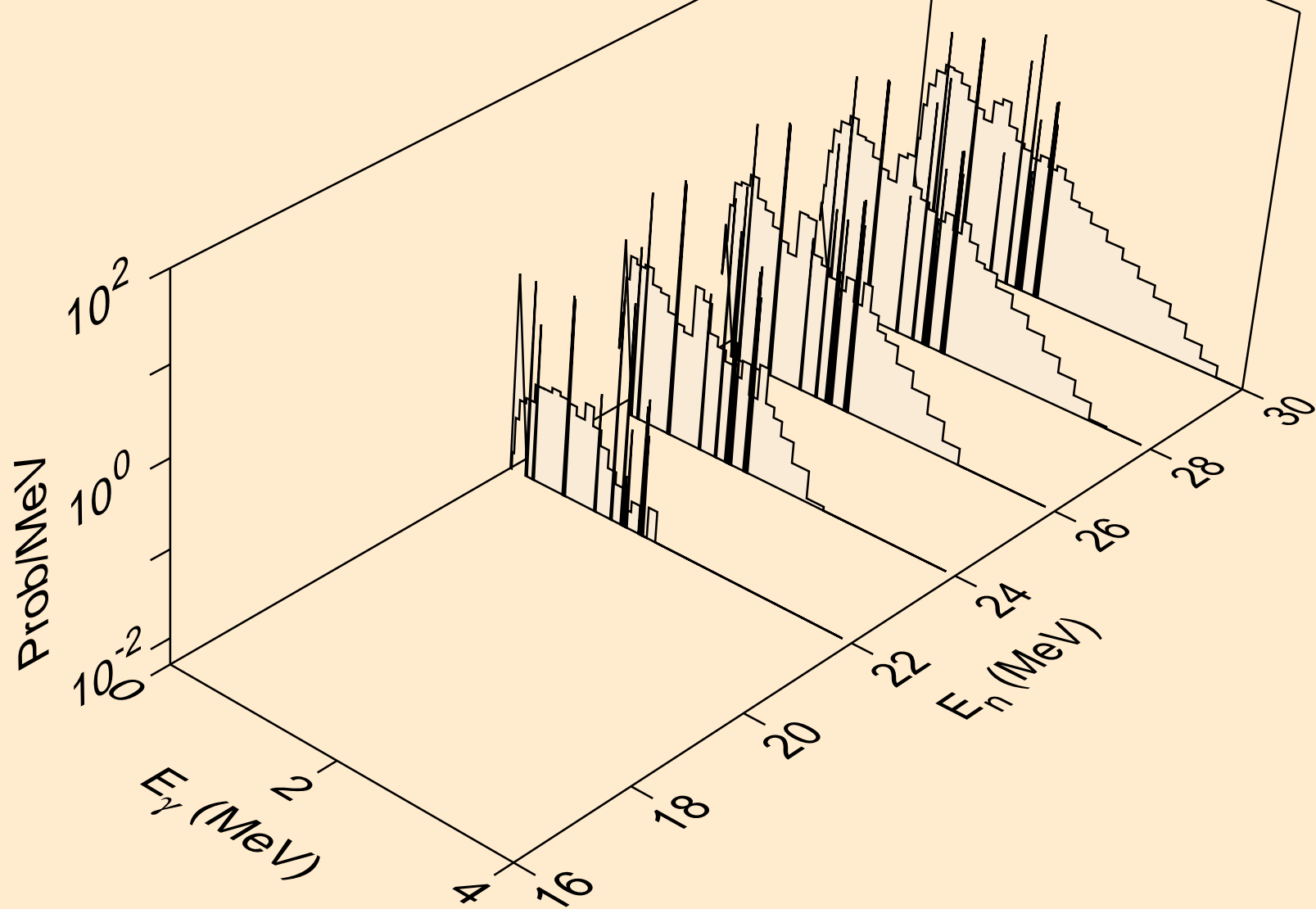




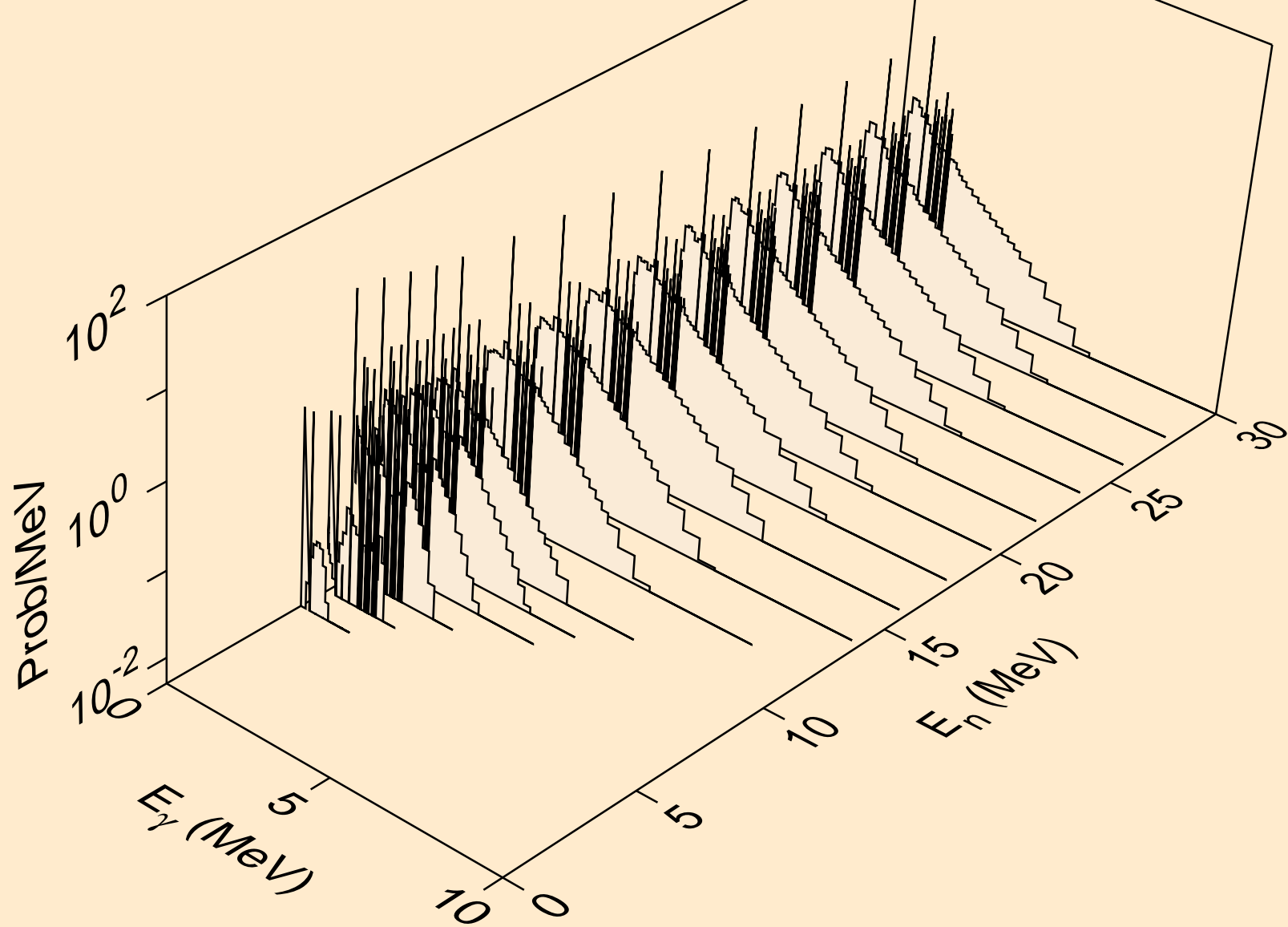
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



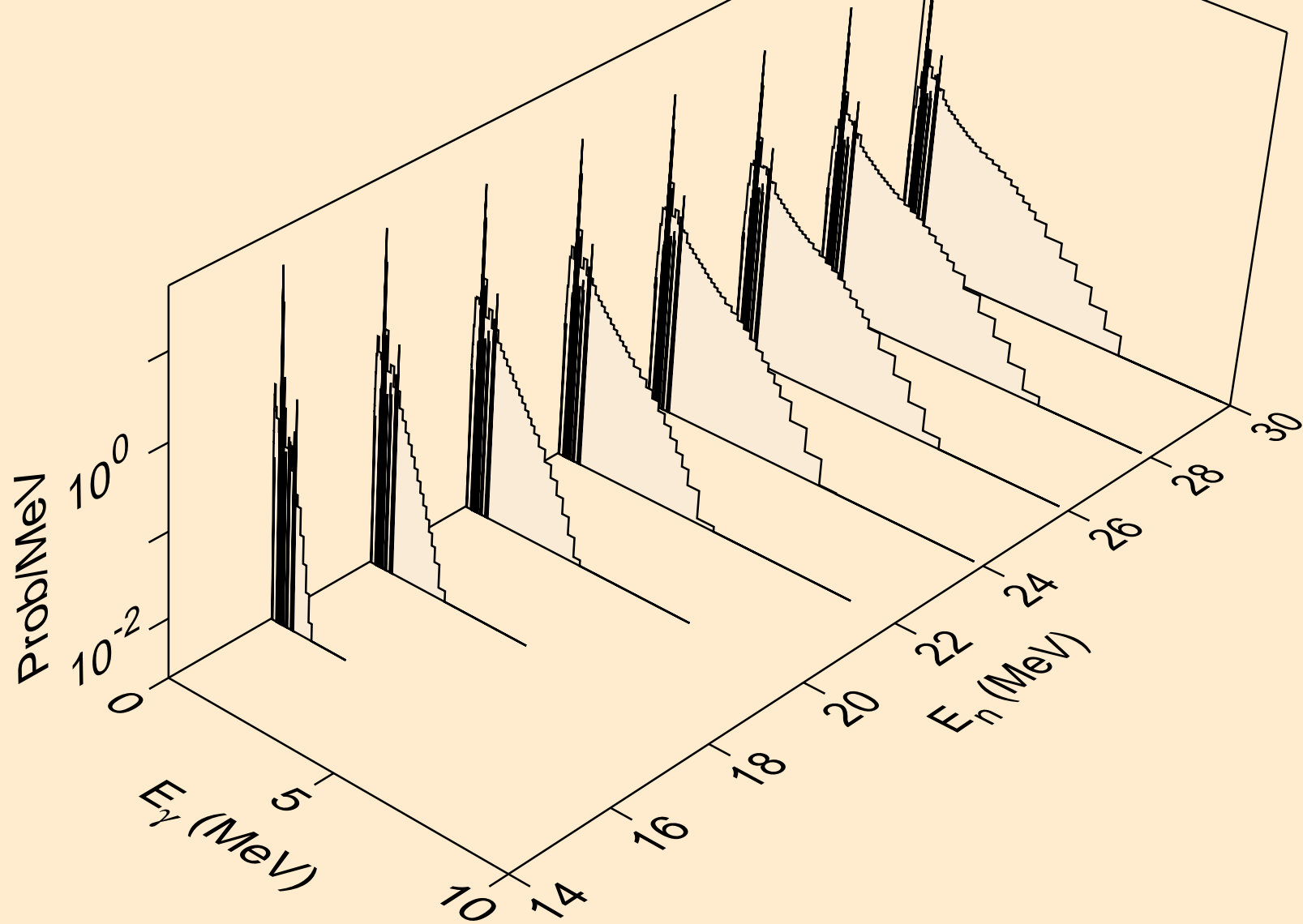
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



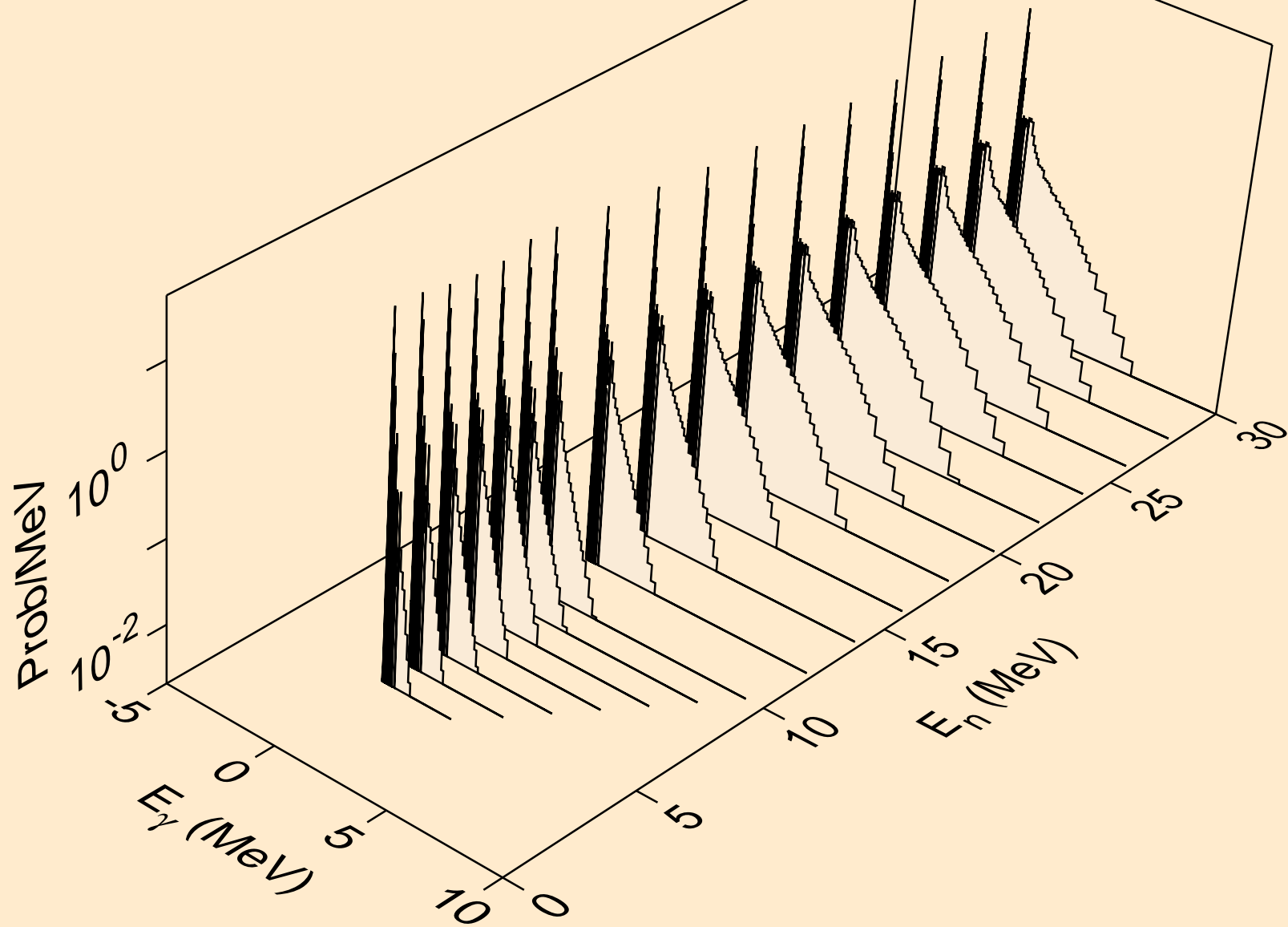
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



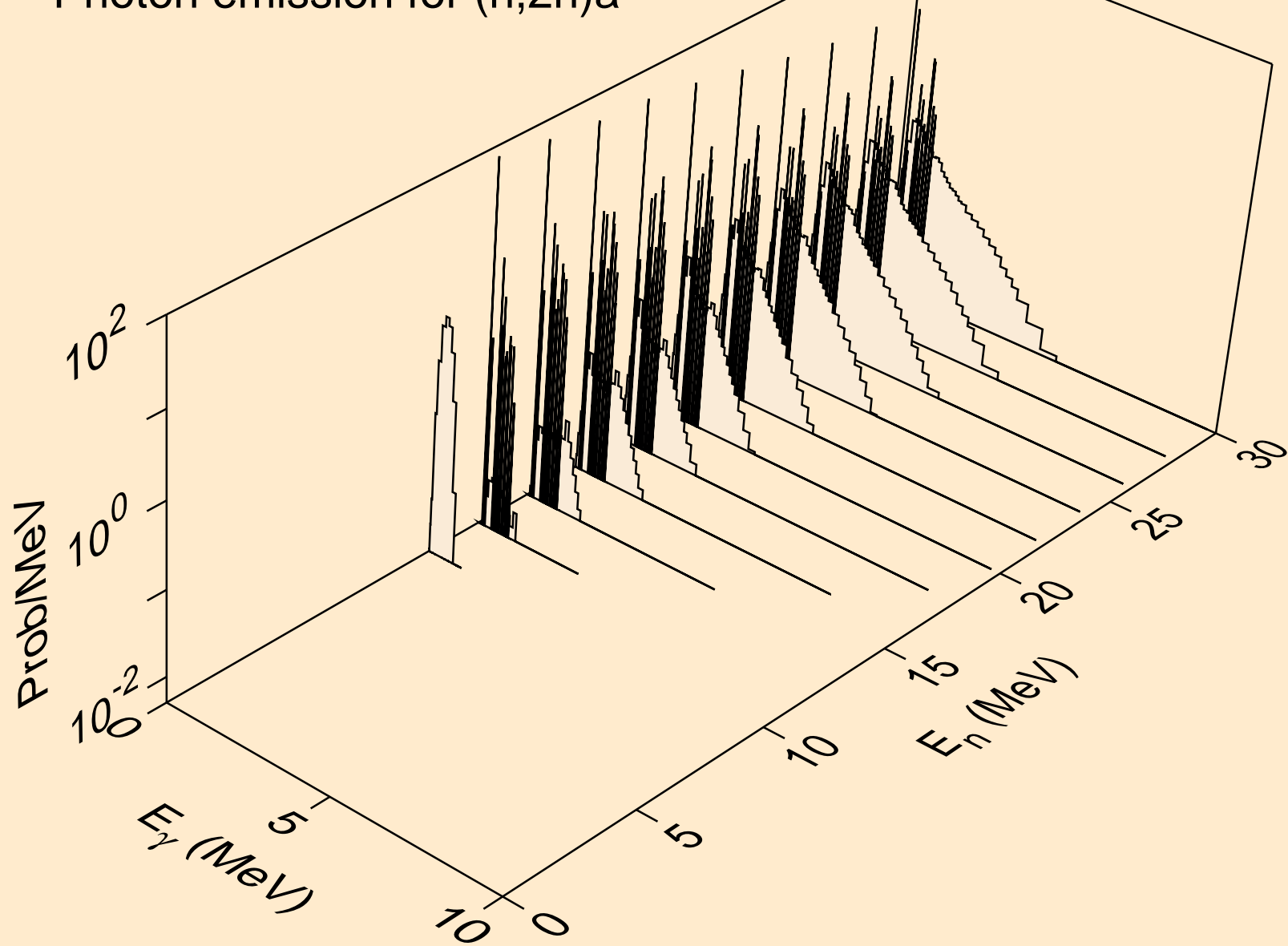
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



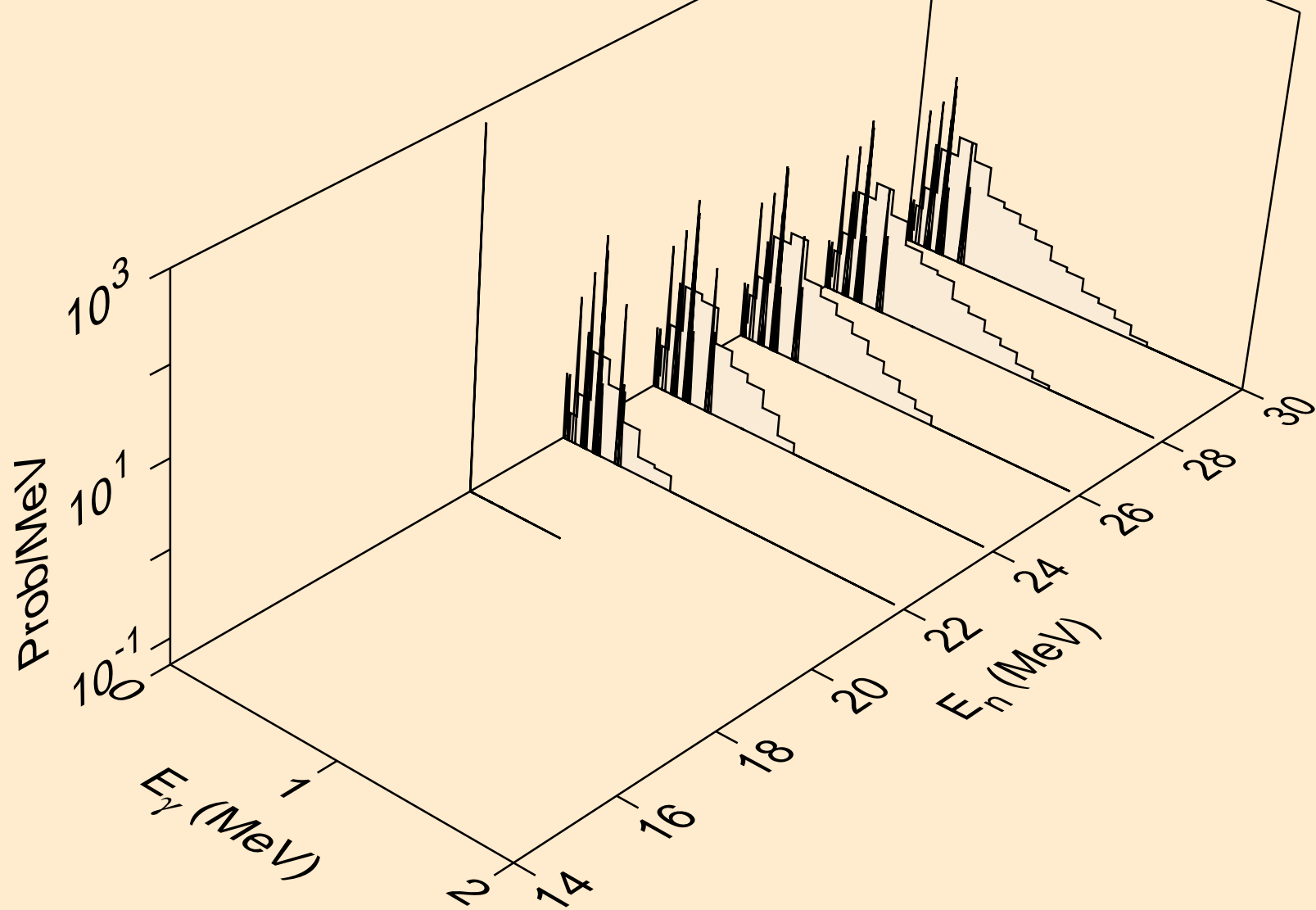
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



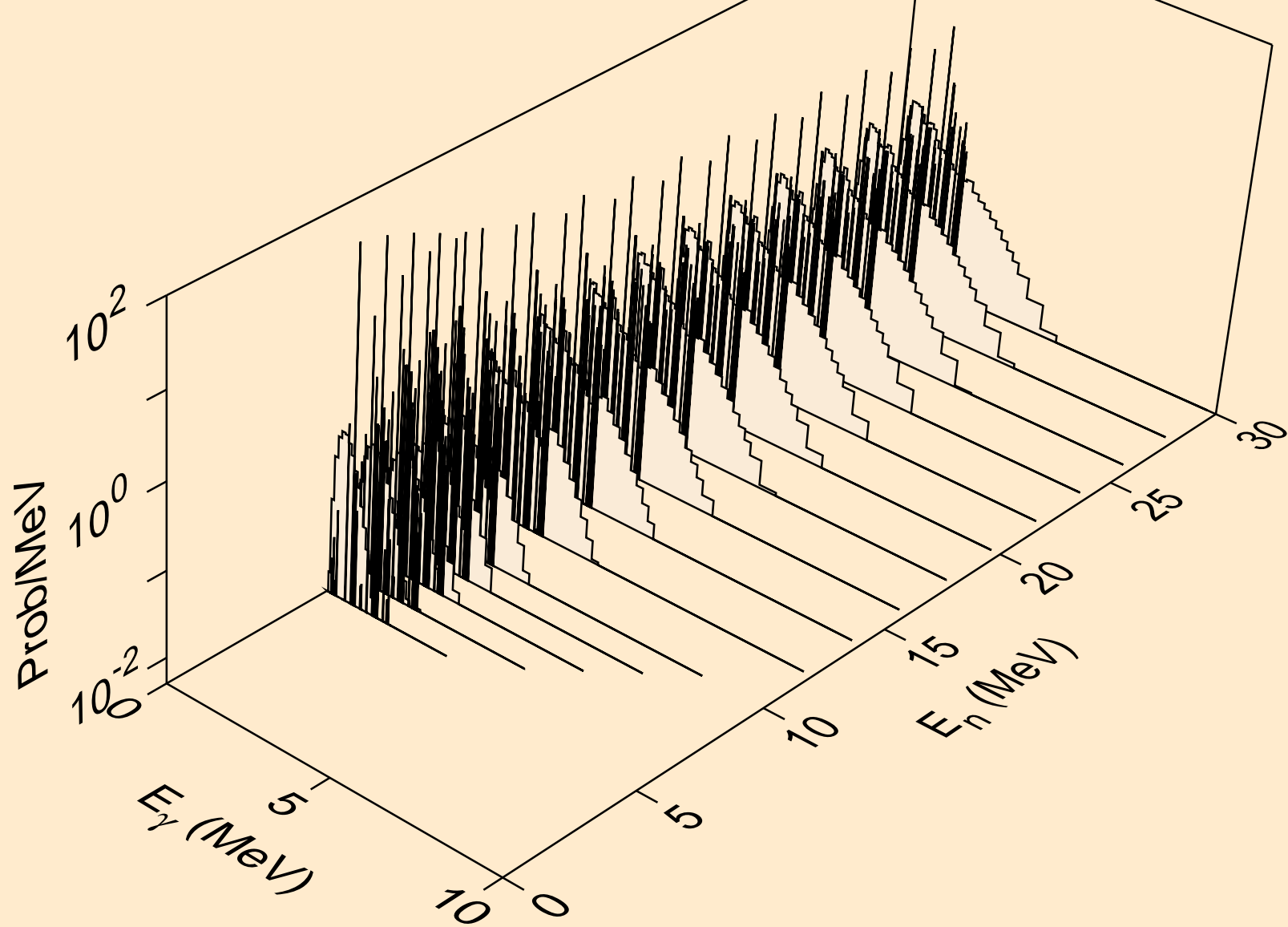
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

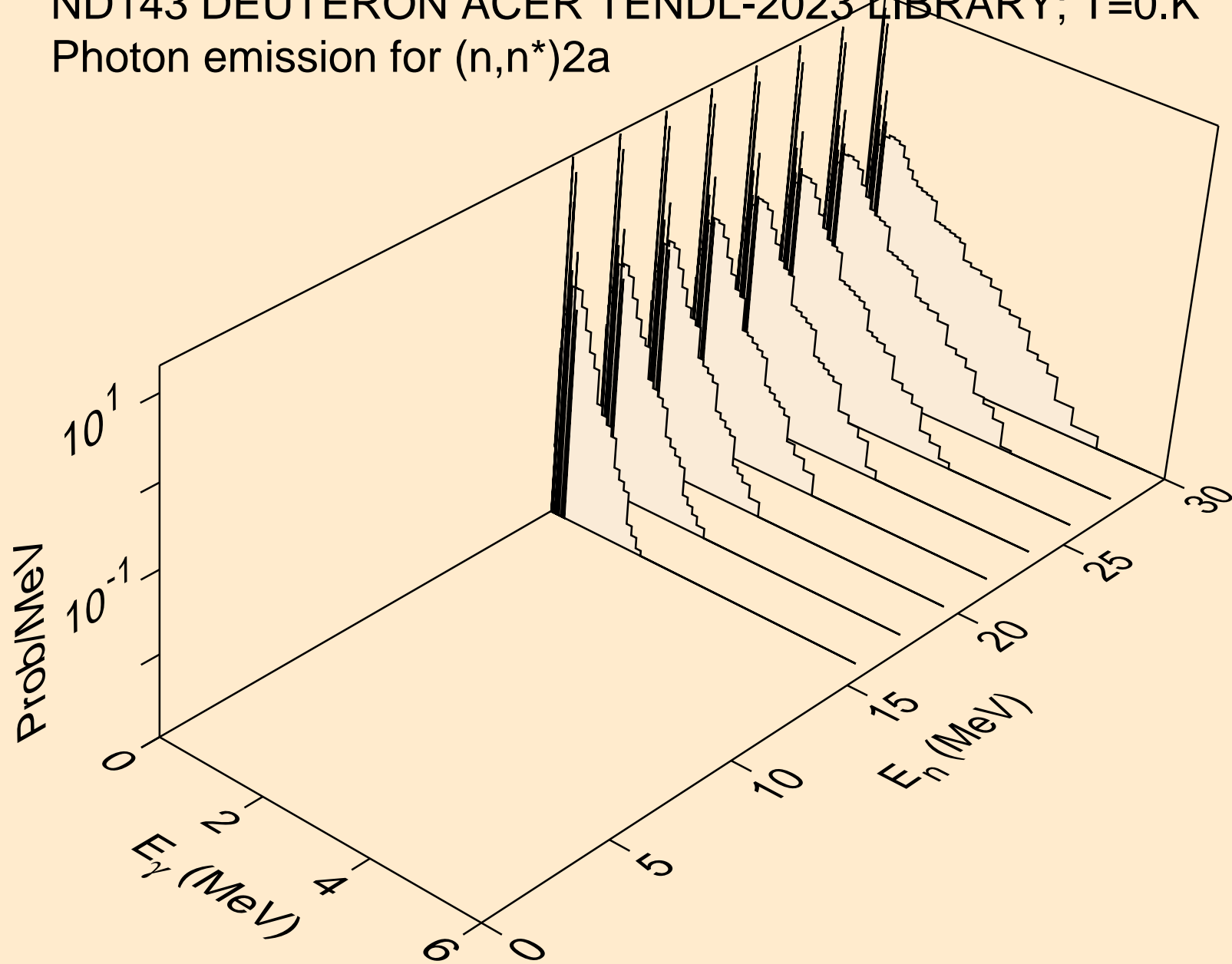


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

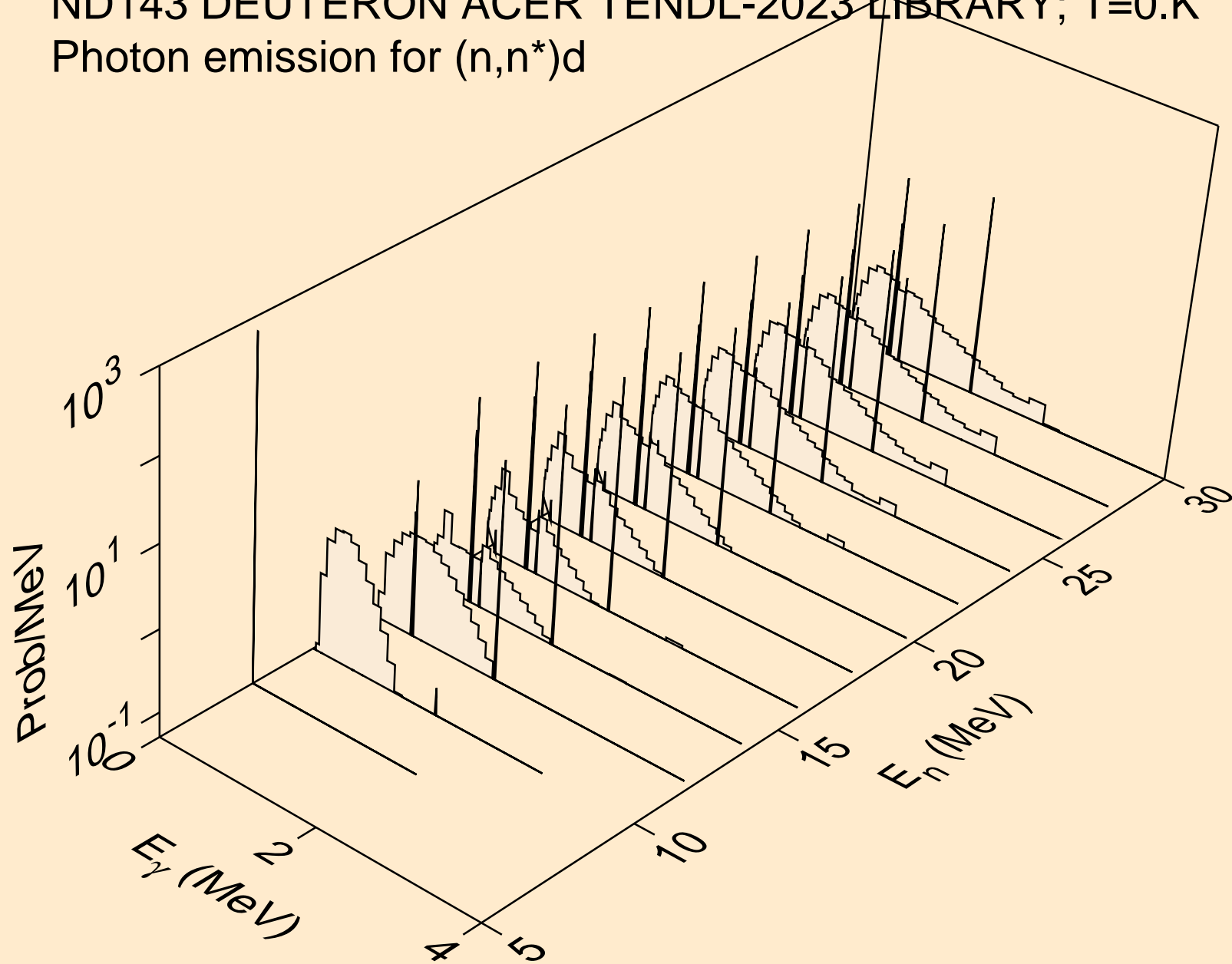




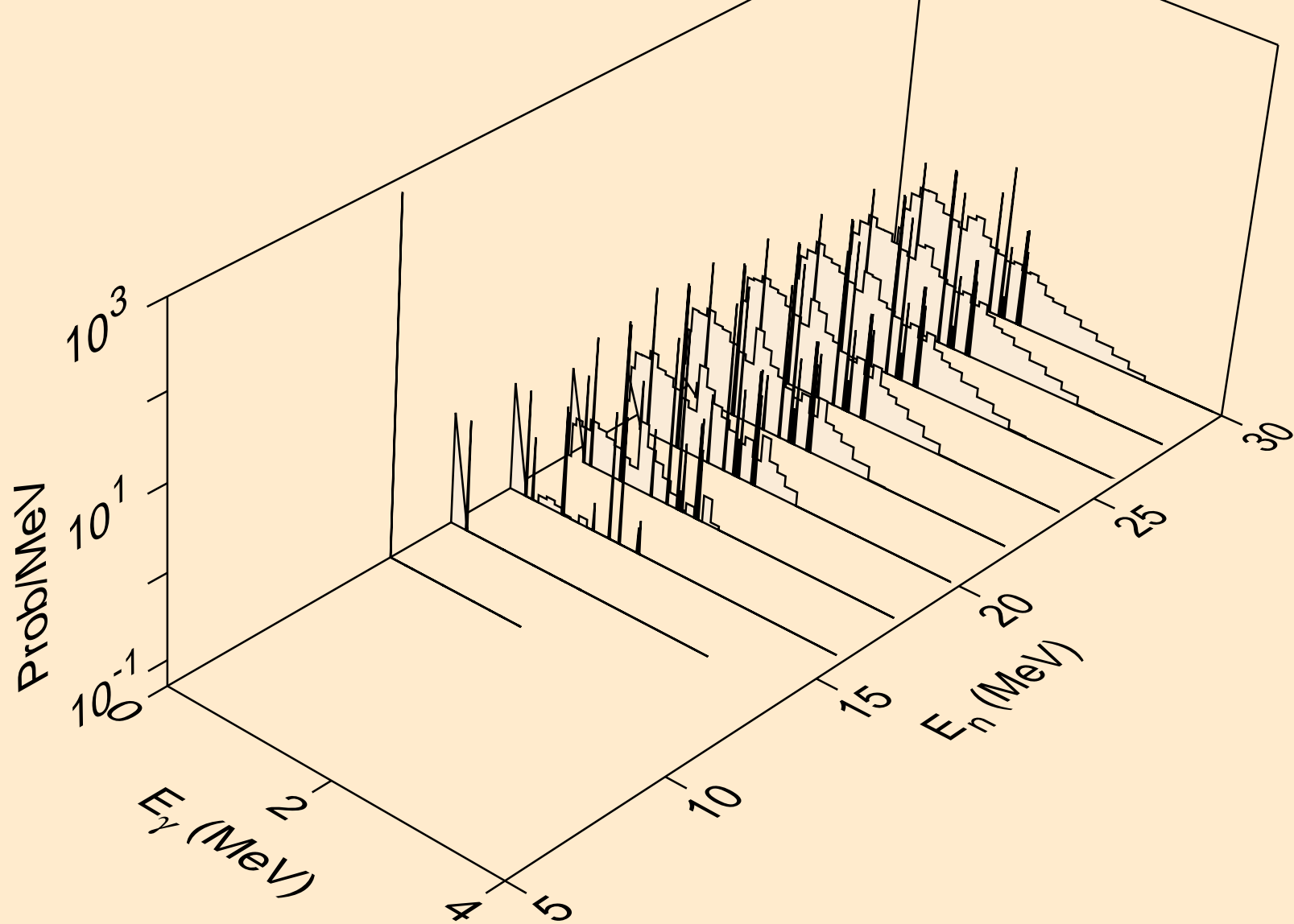
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



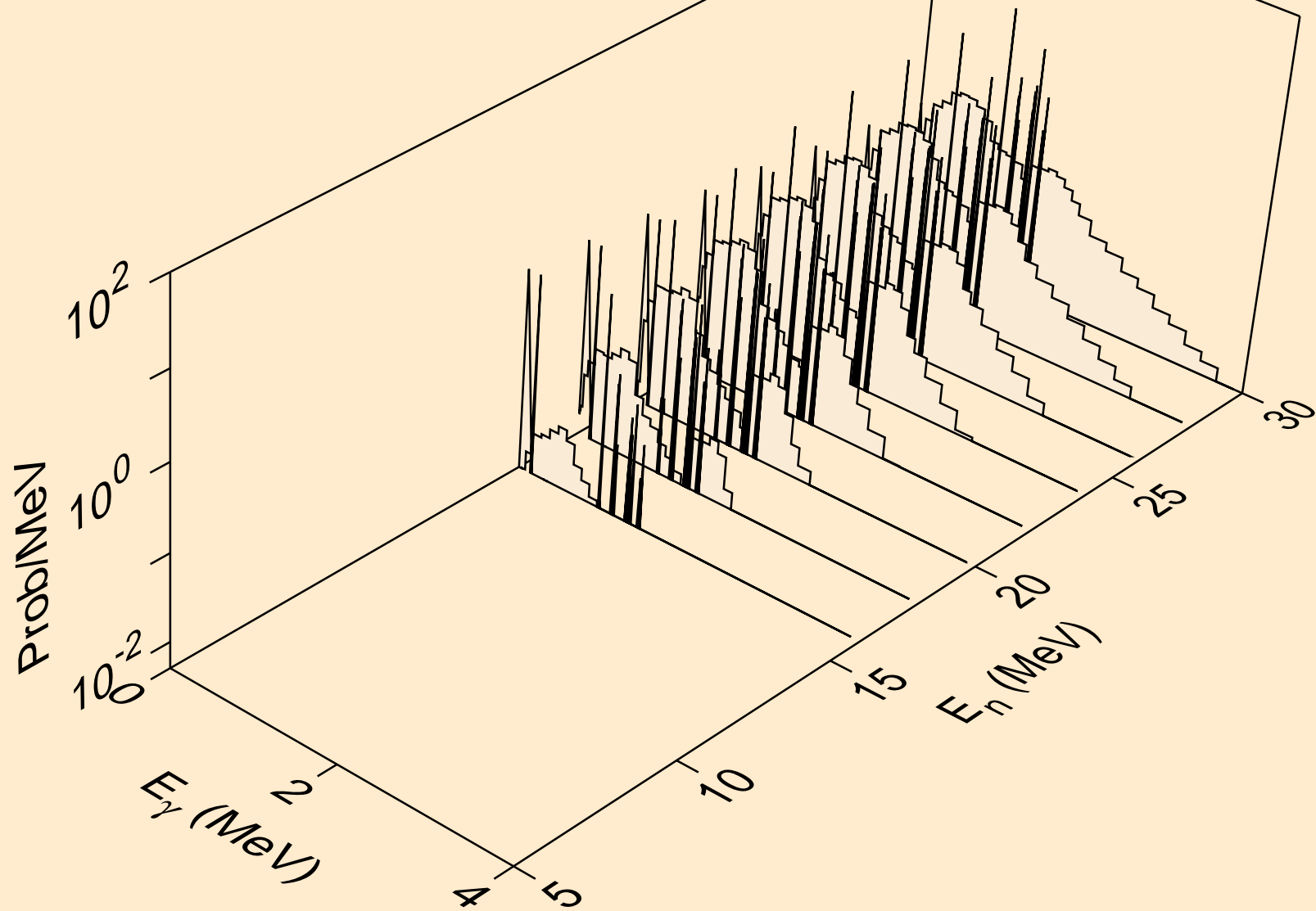
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



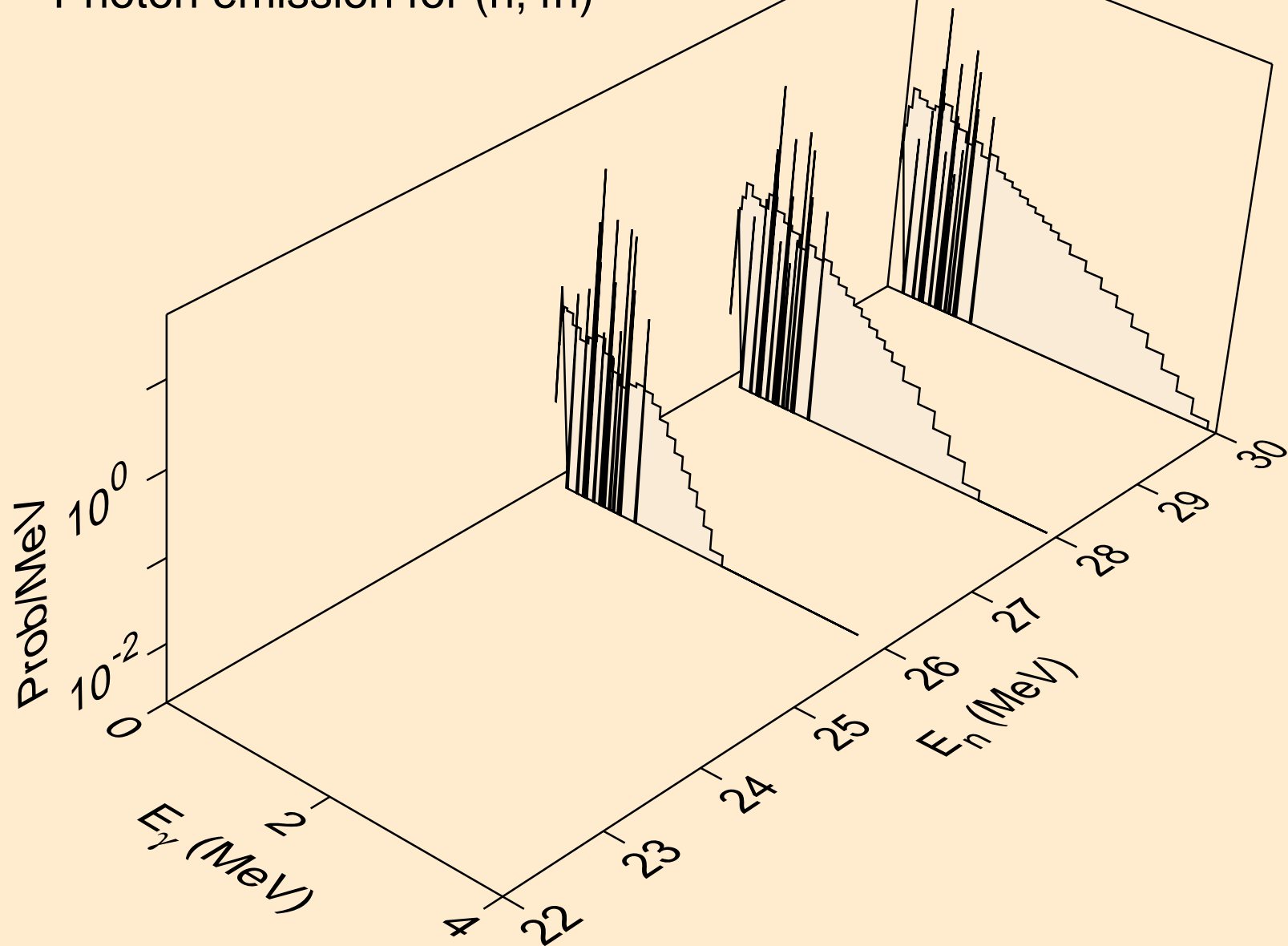
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



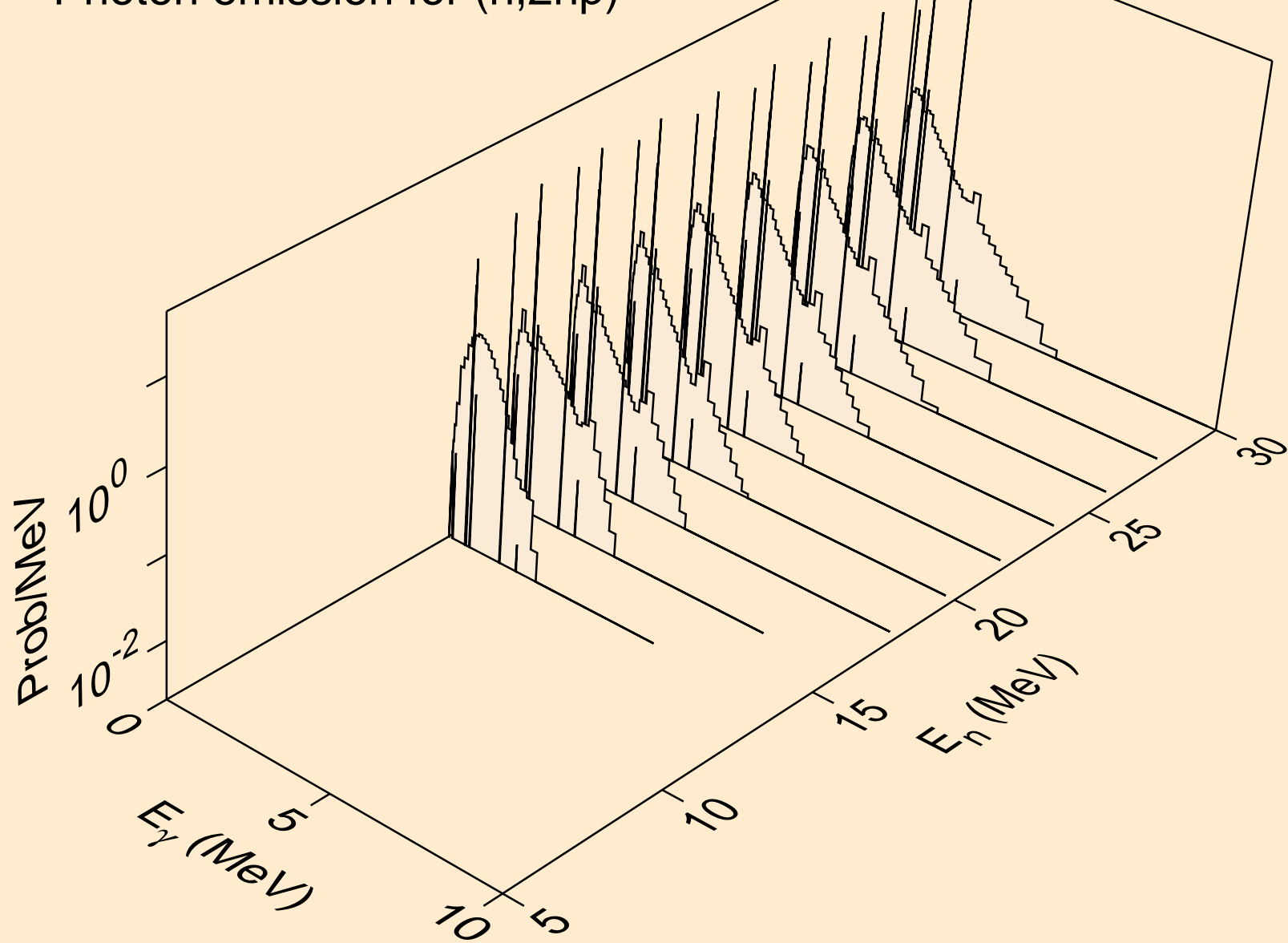
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



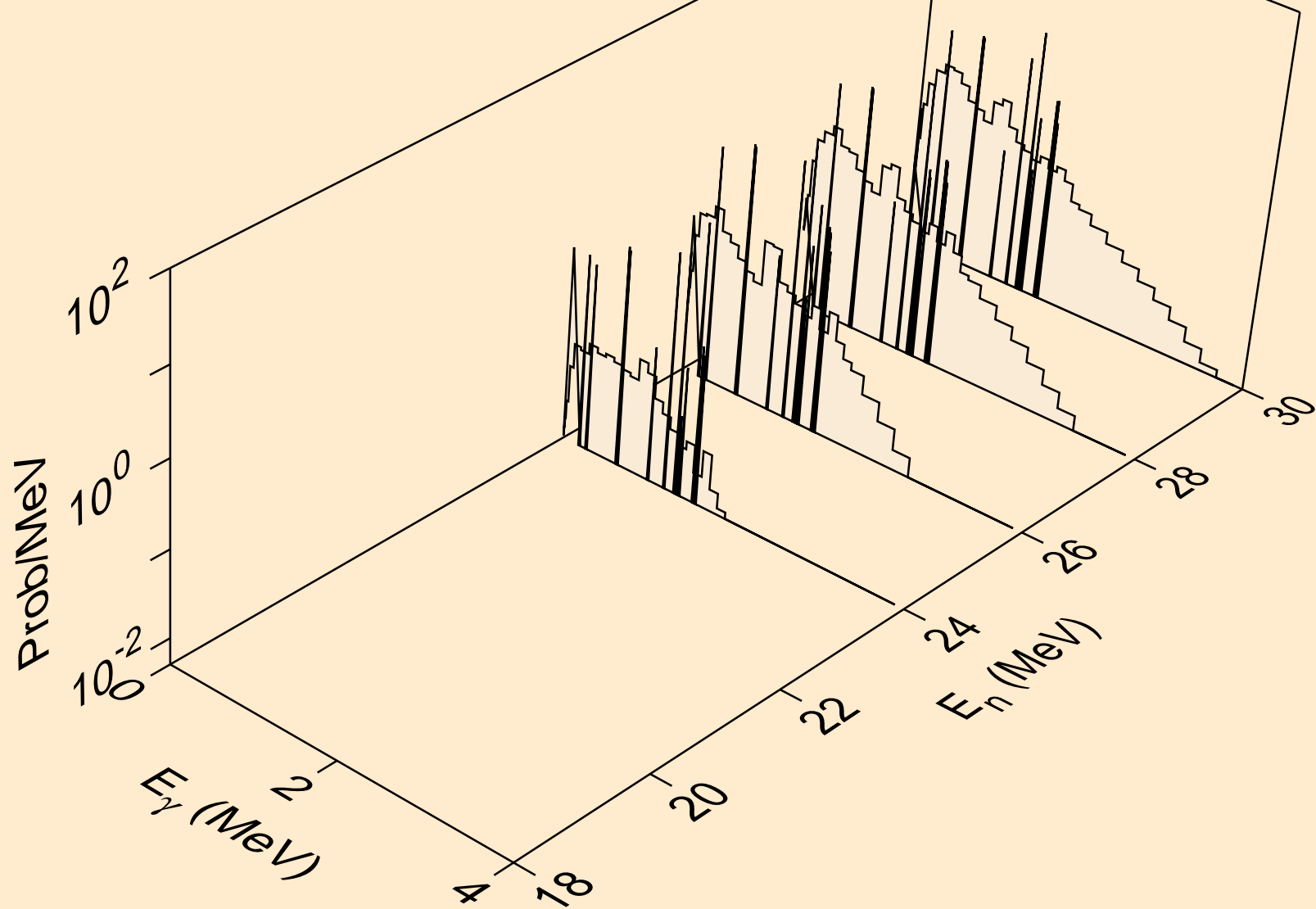
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



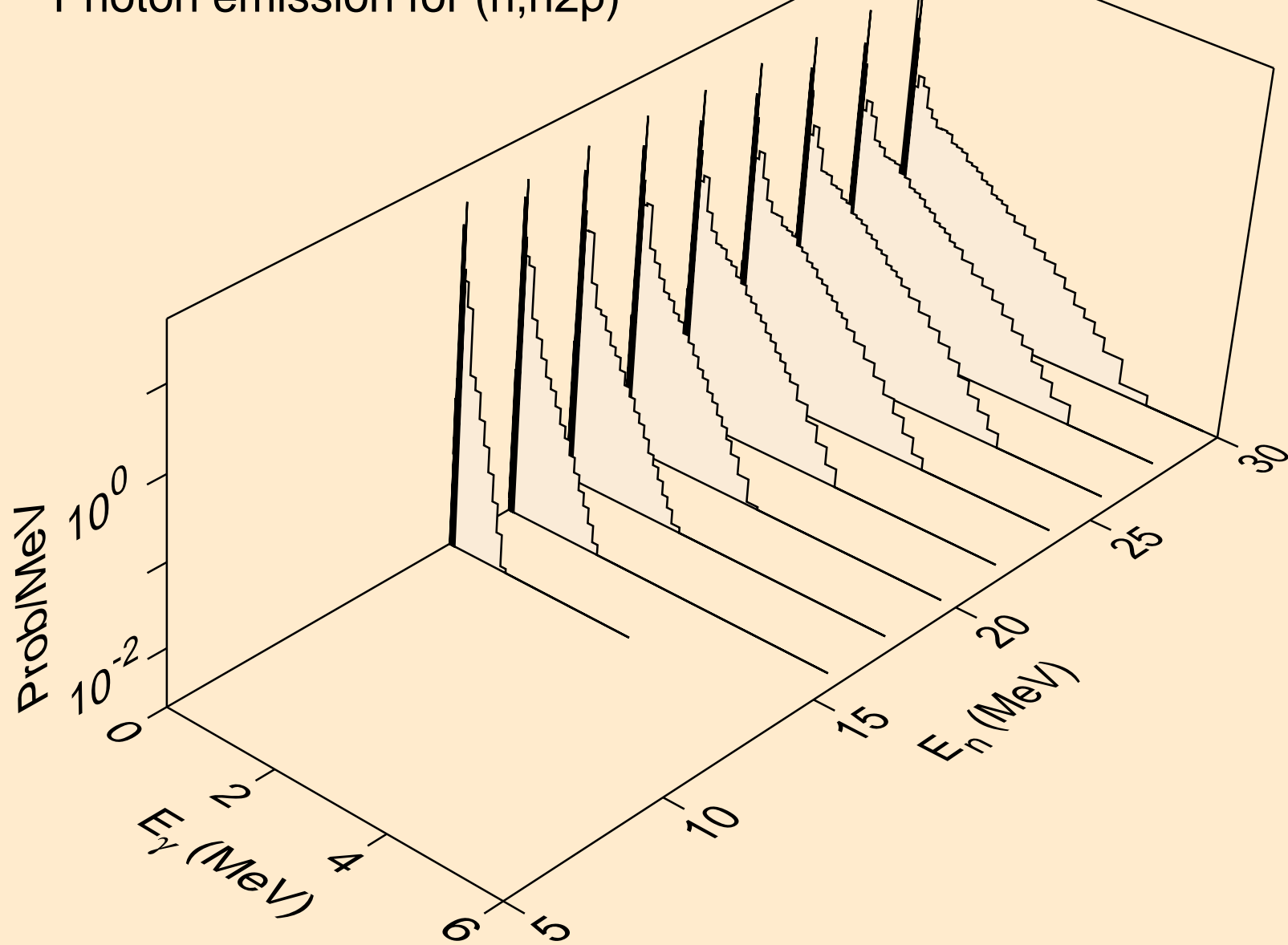
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

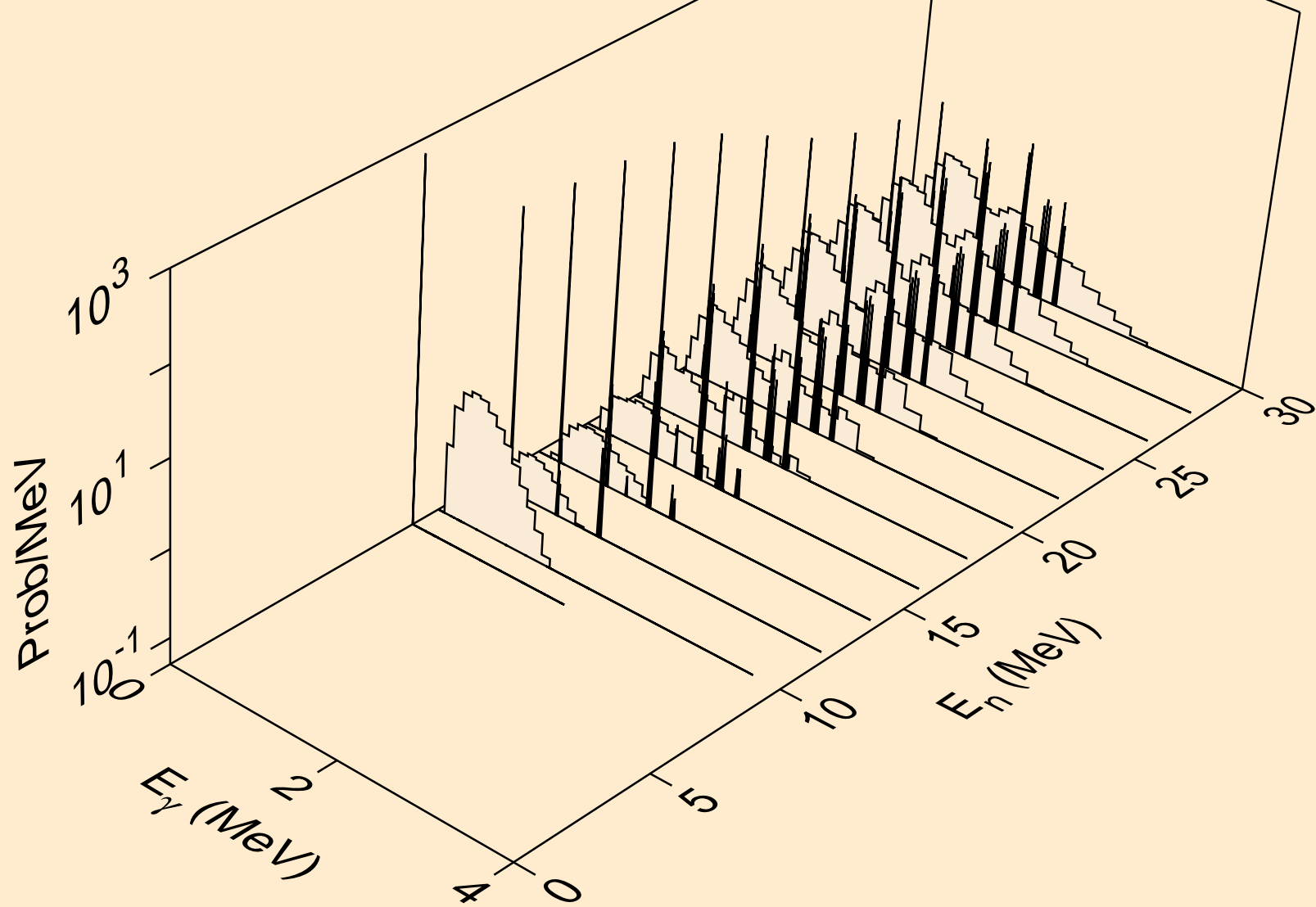


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

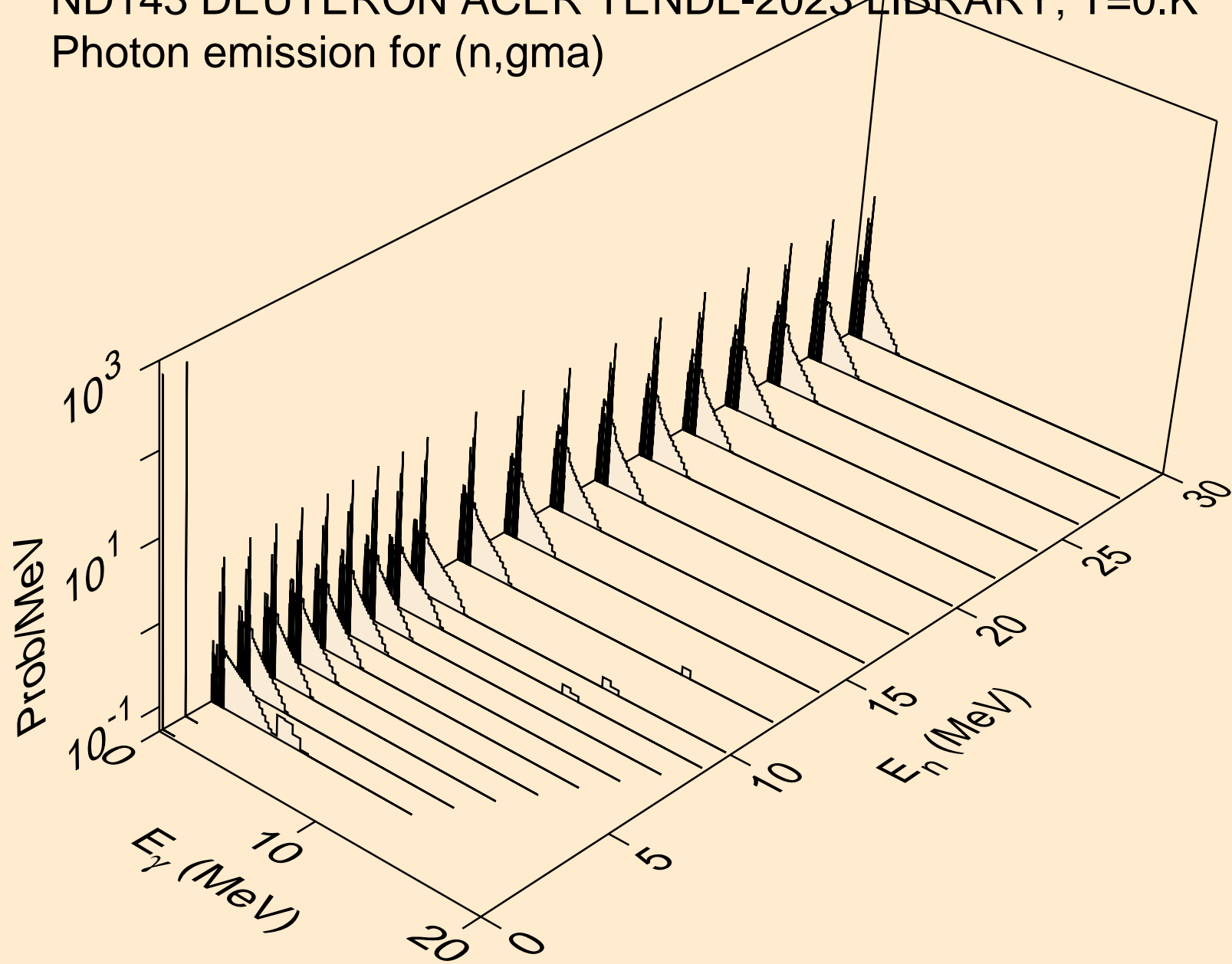




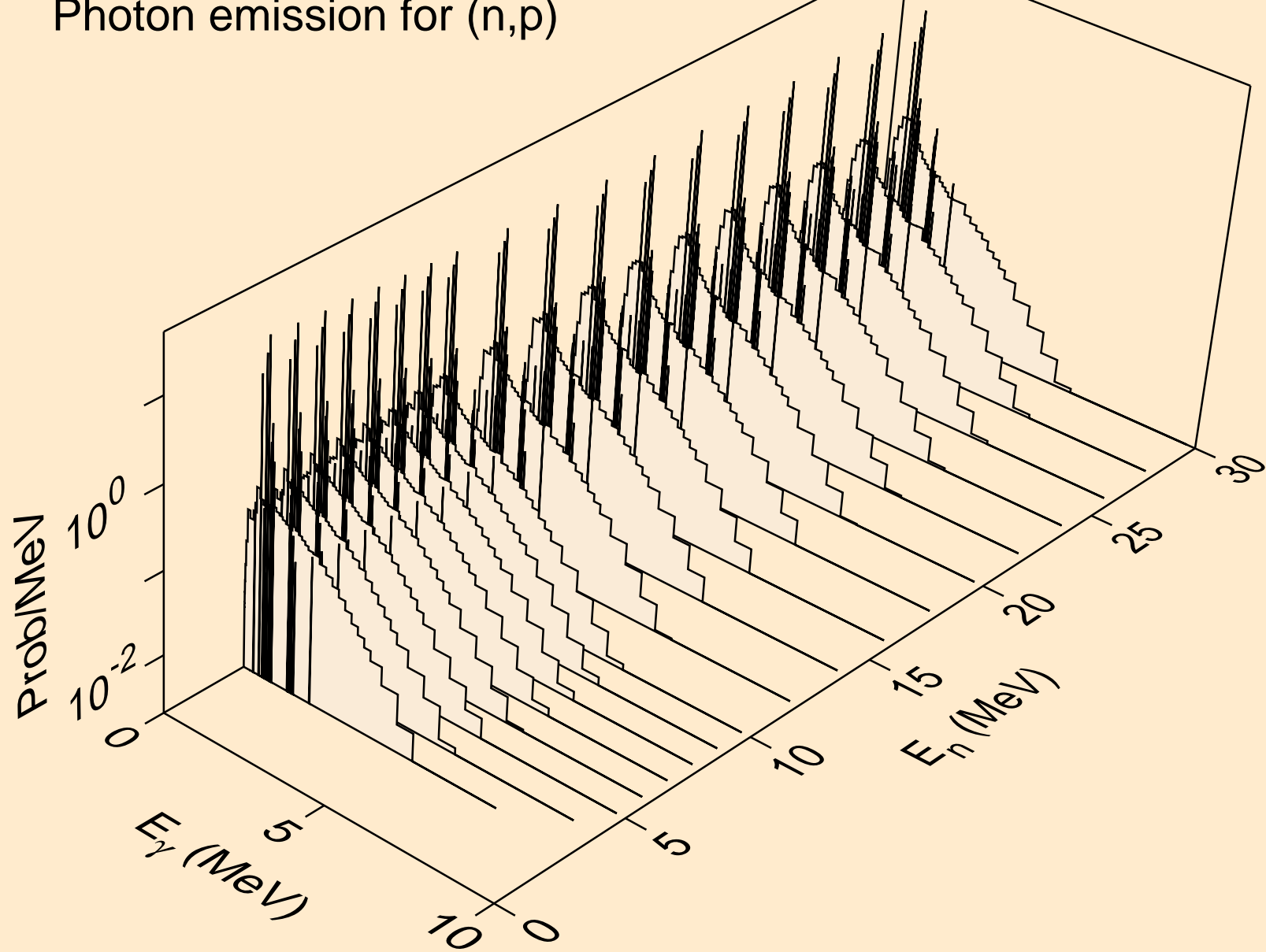
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



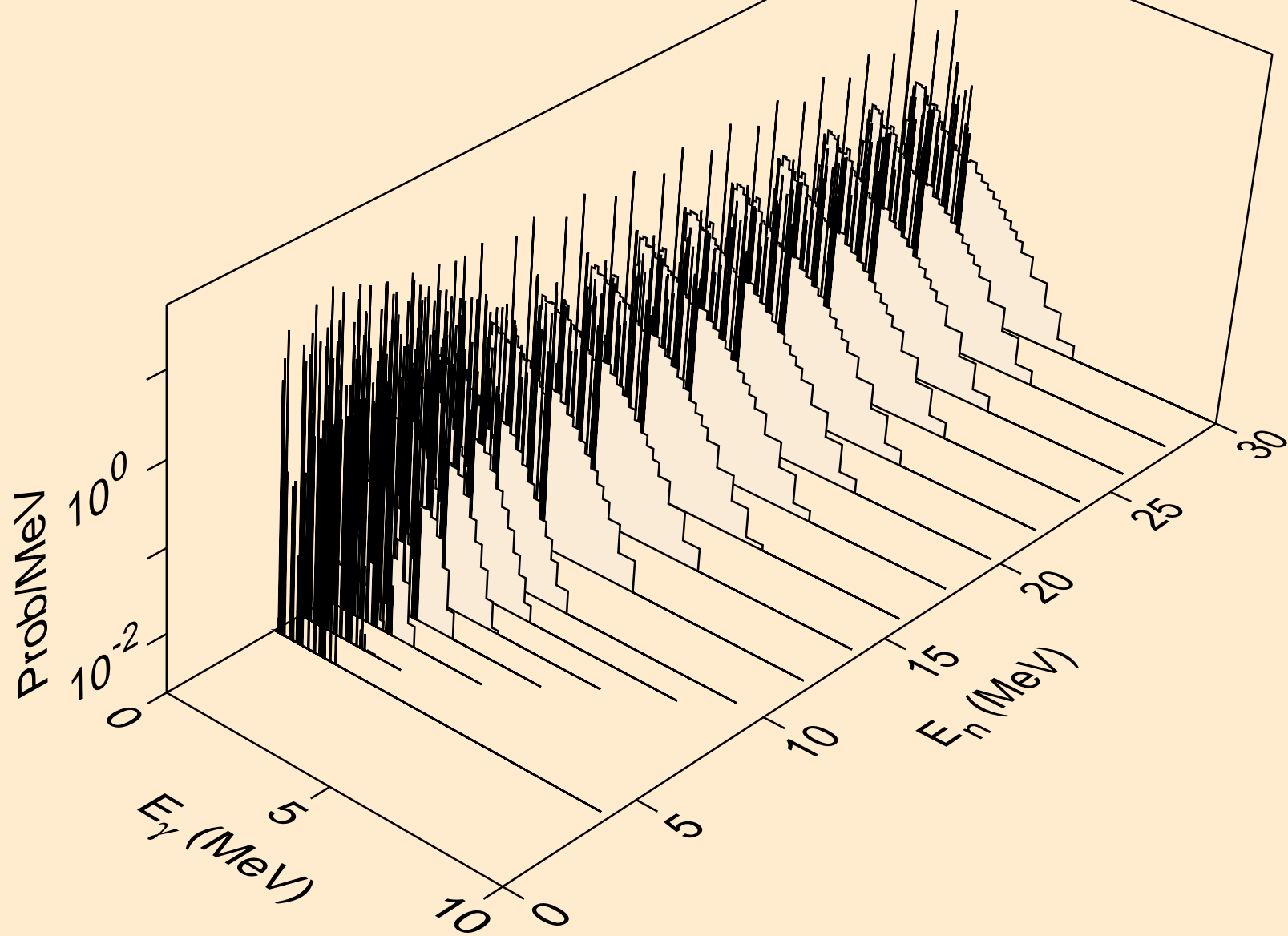
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



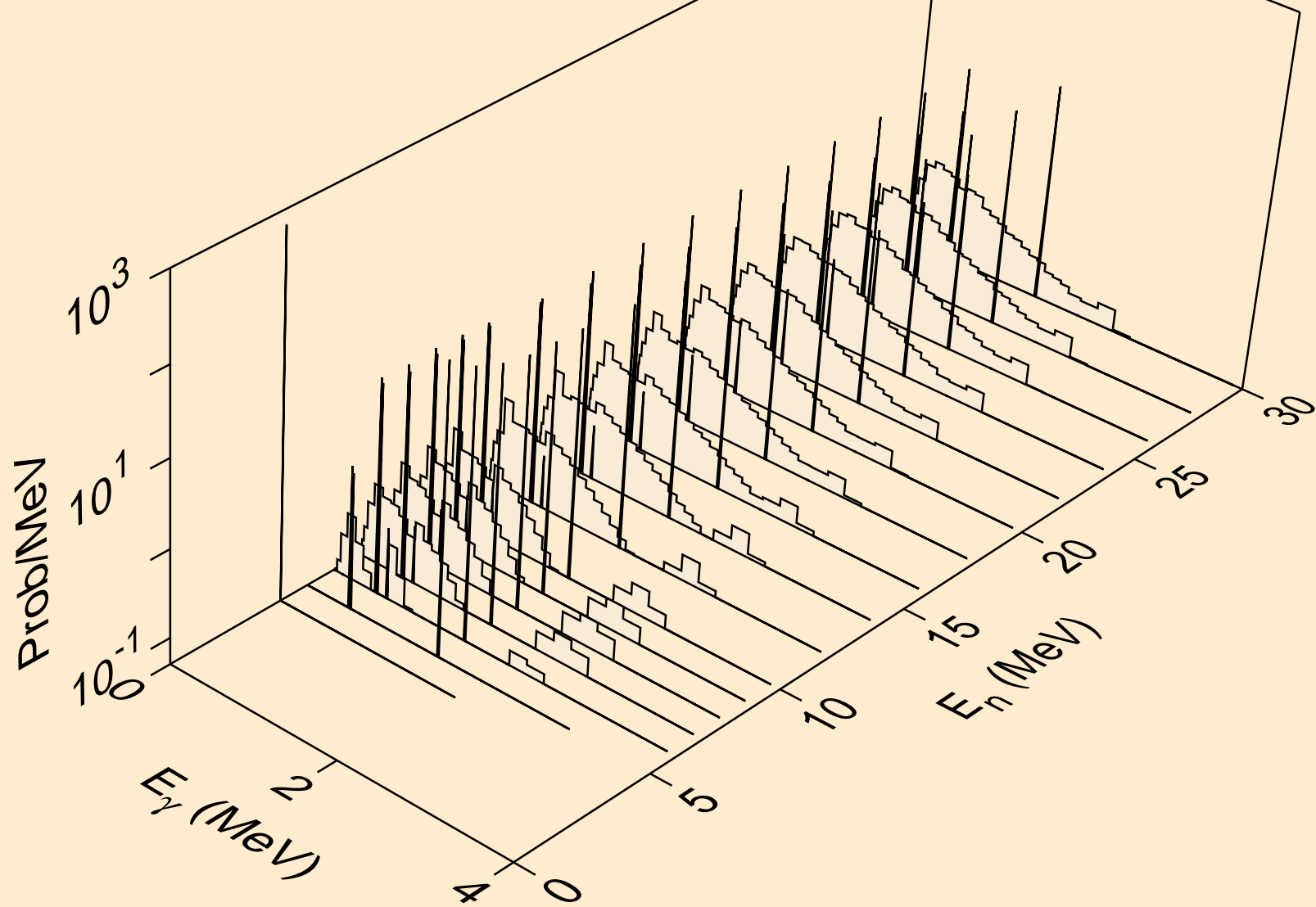
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



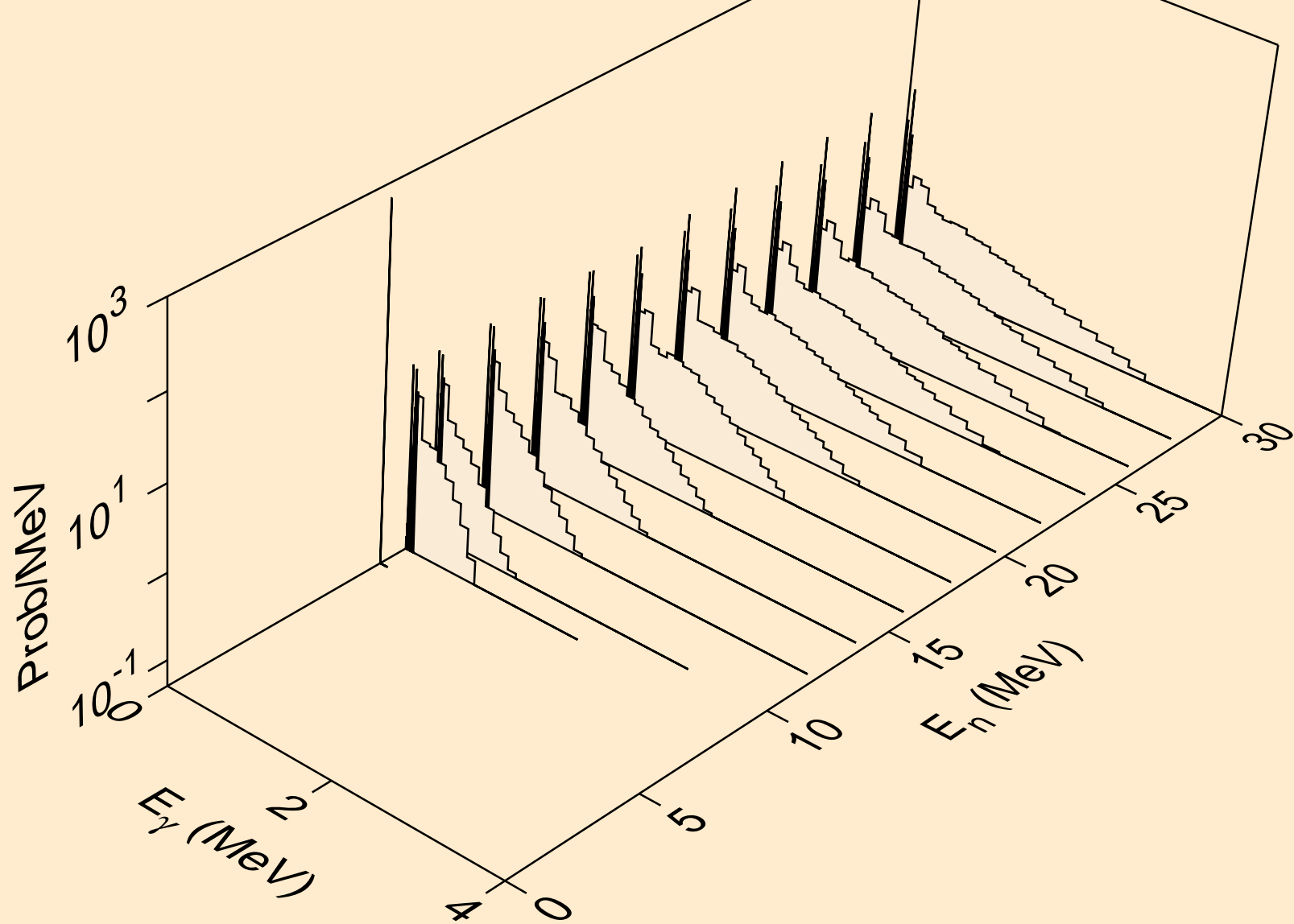
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



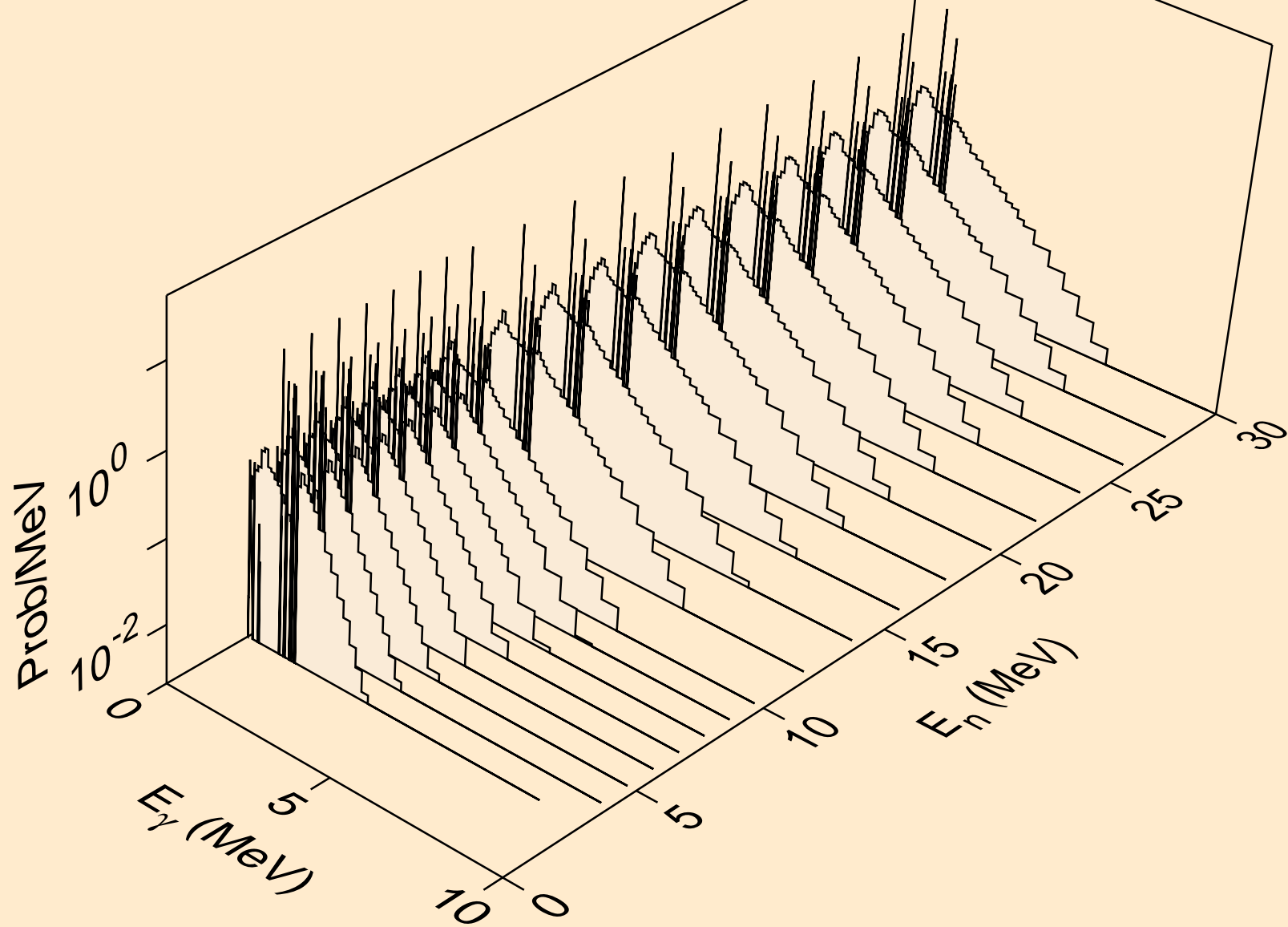
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



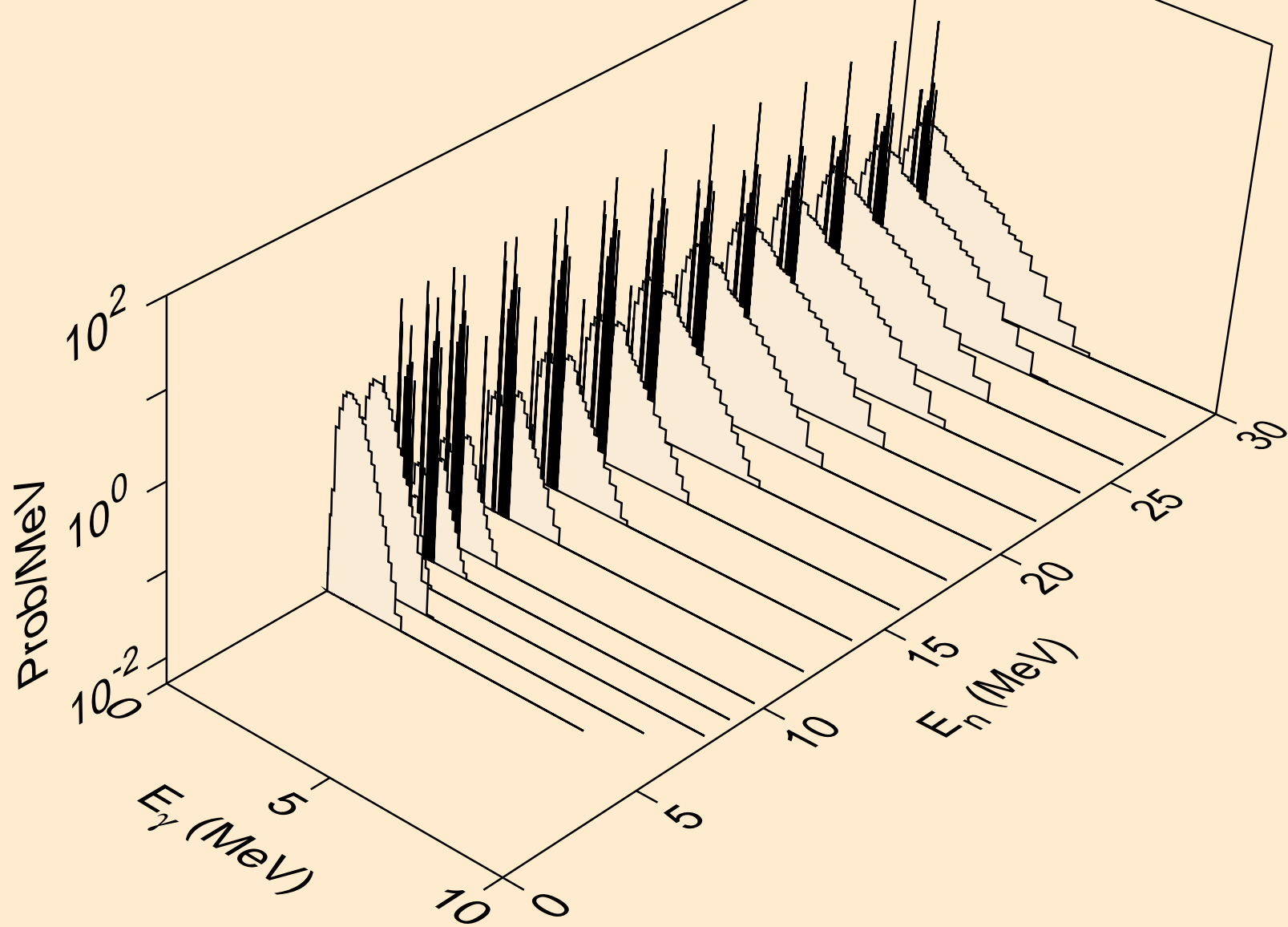
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

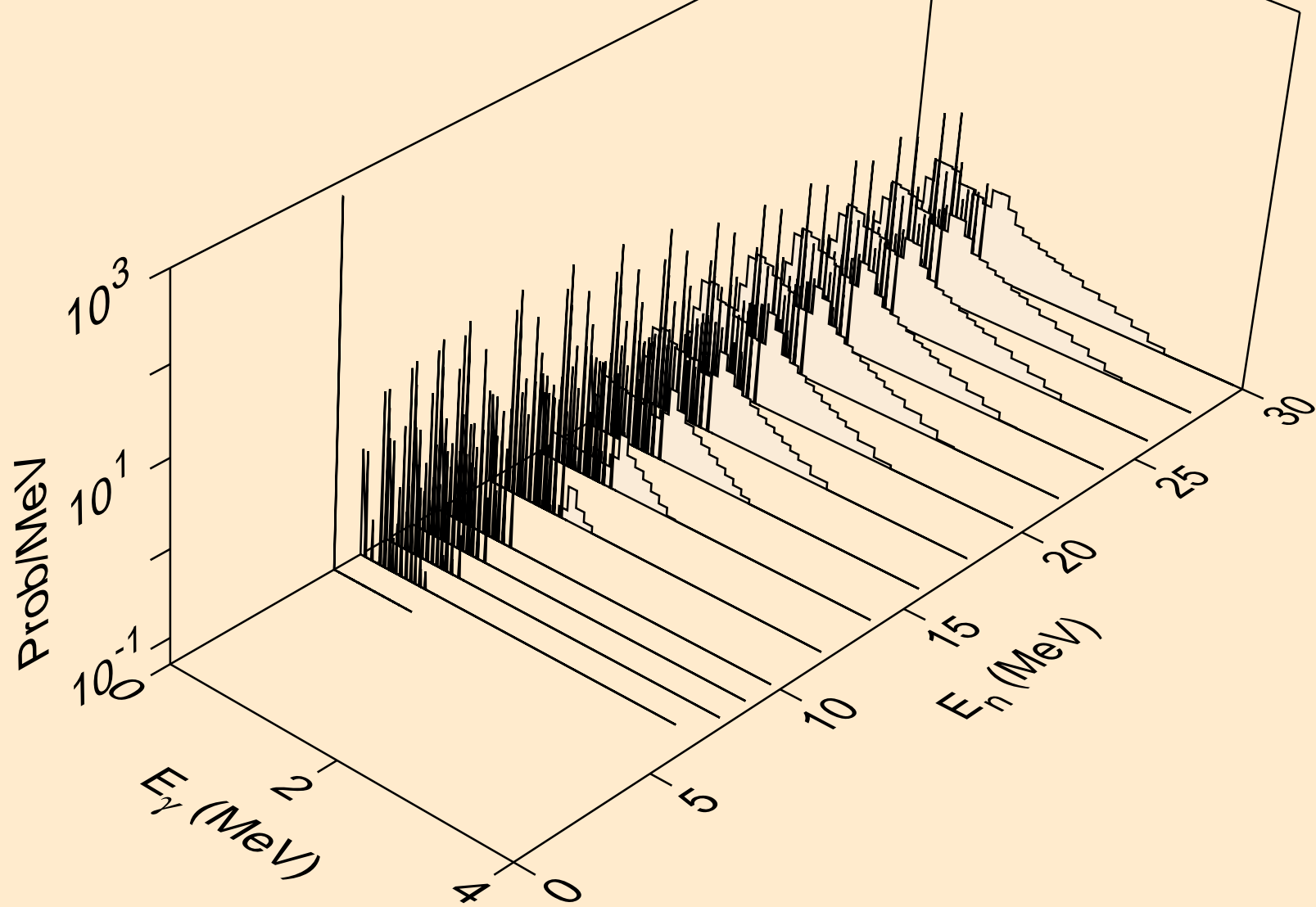


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

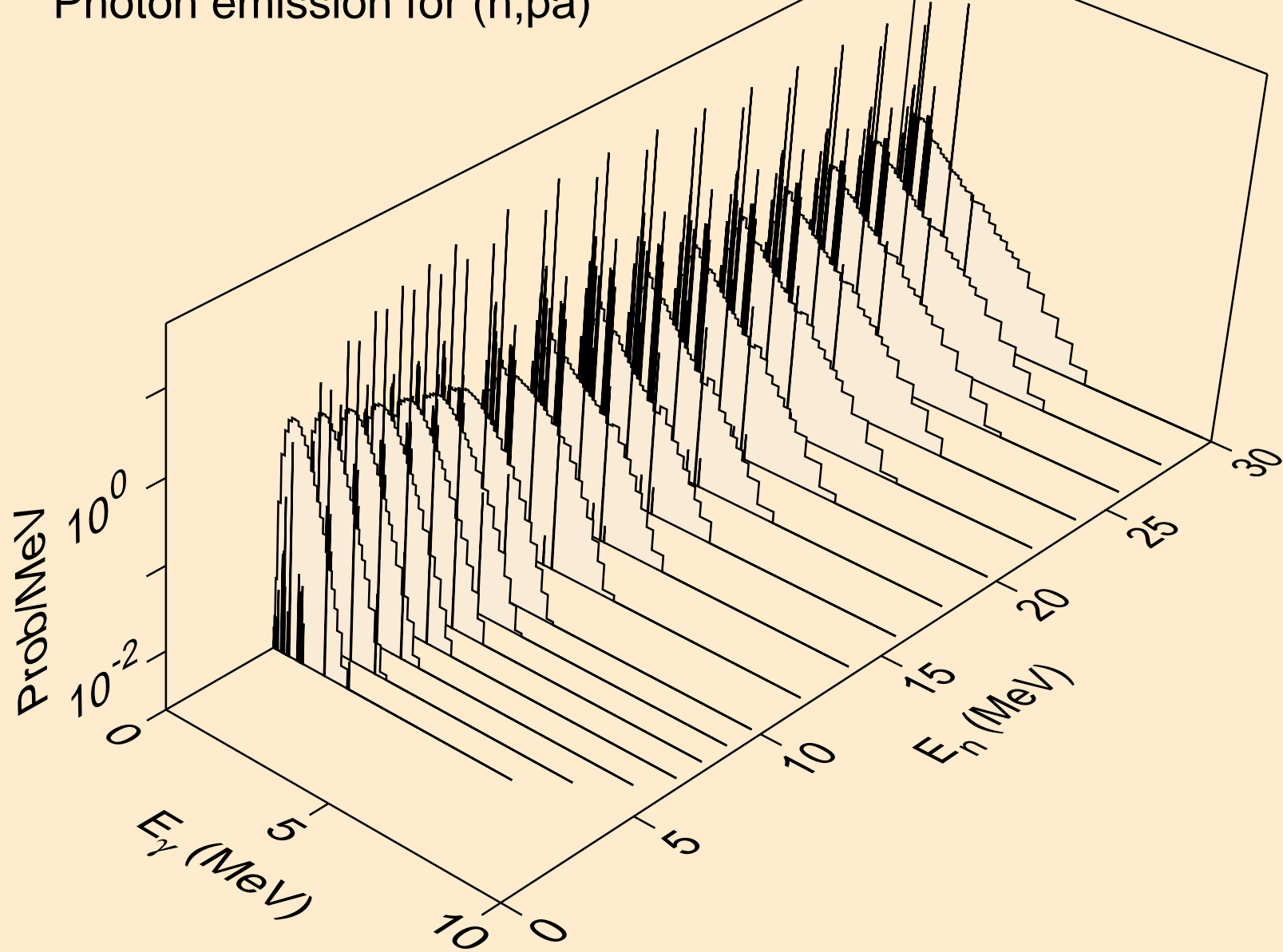




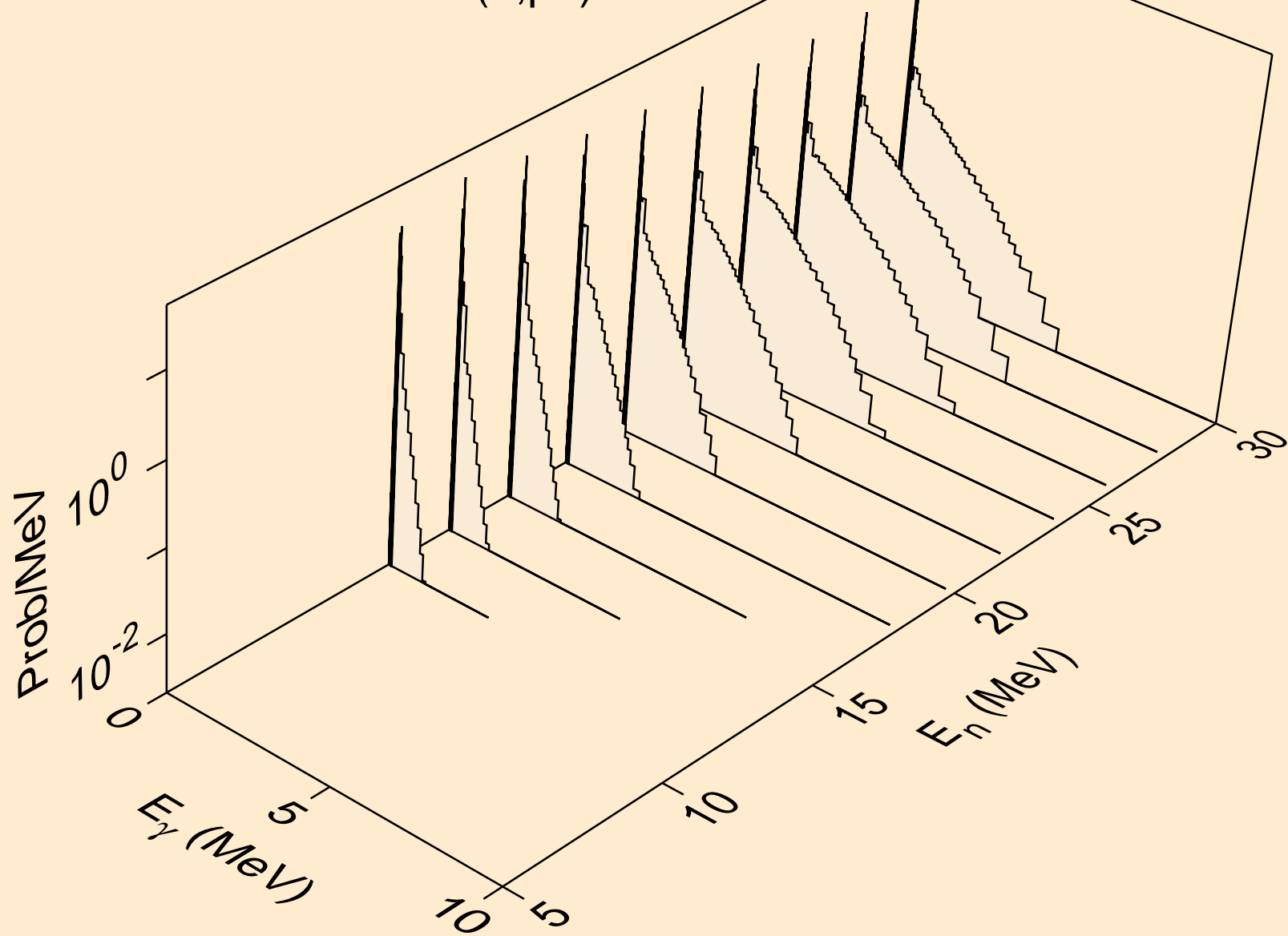
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



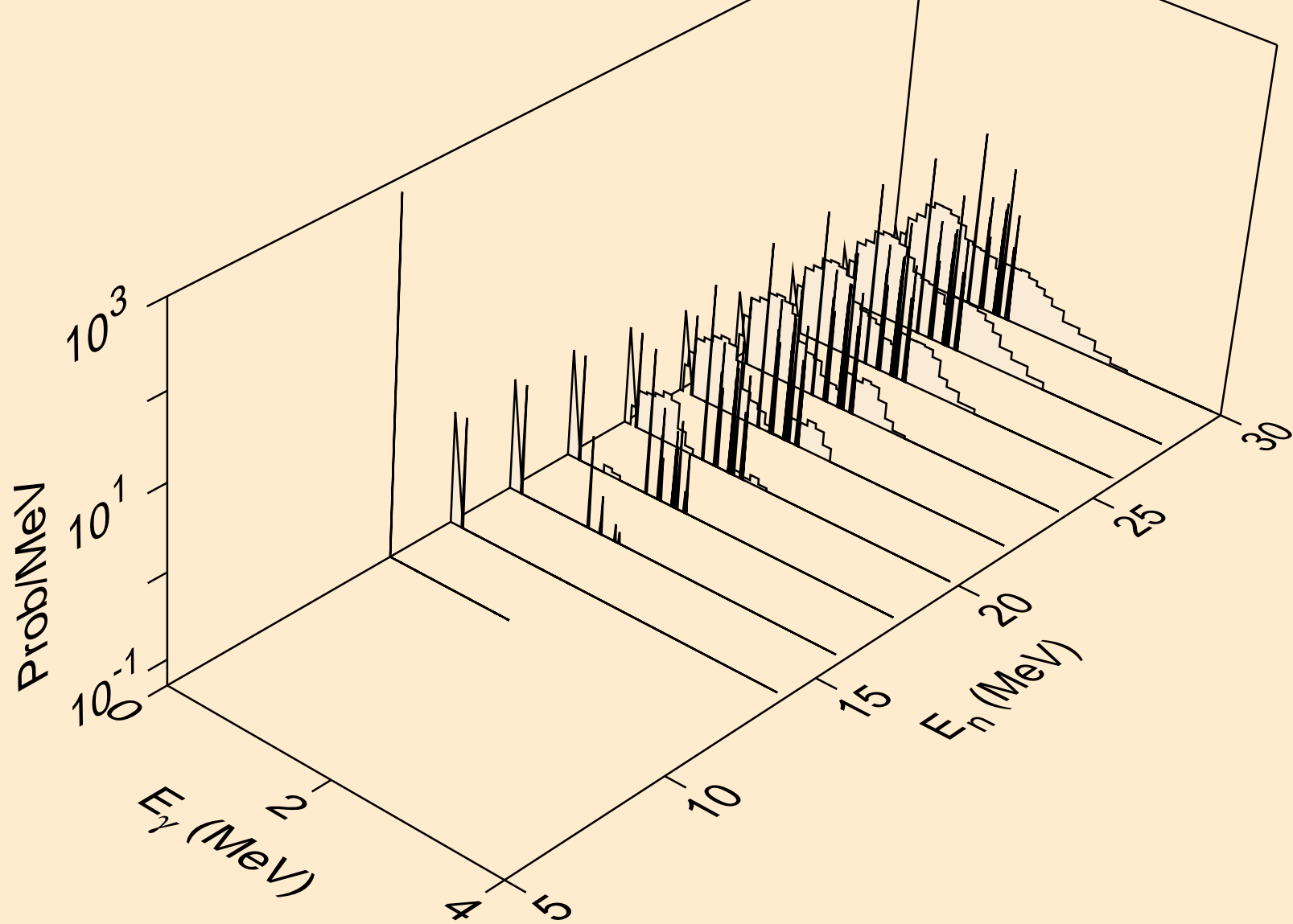
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Photon emission for (n,p)



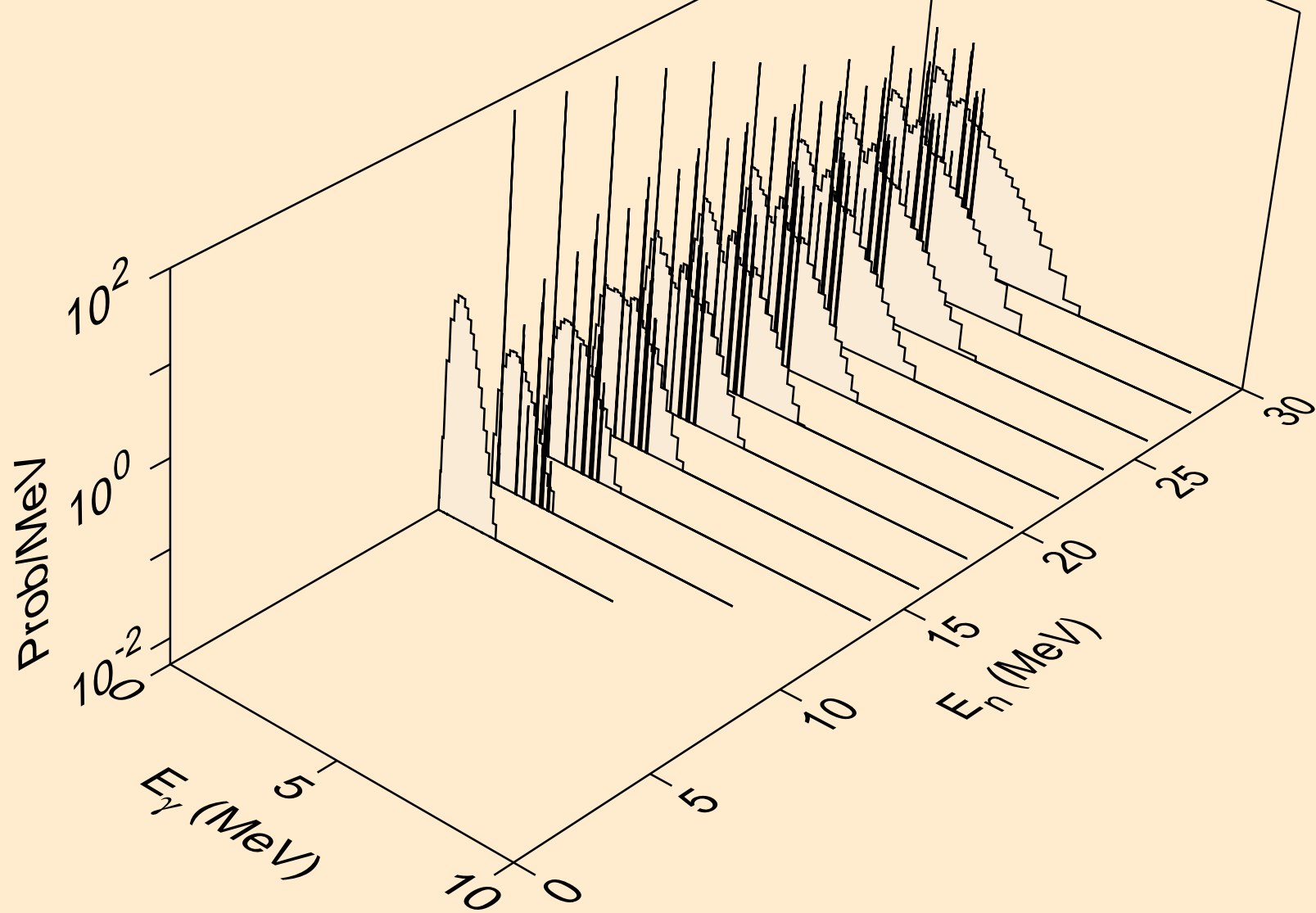
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

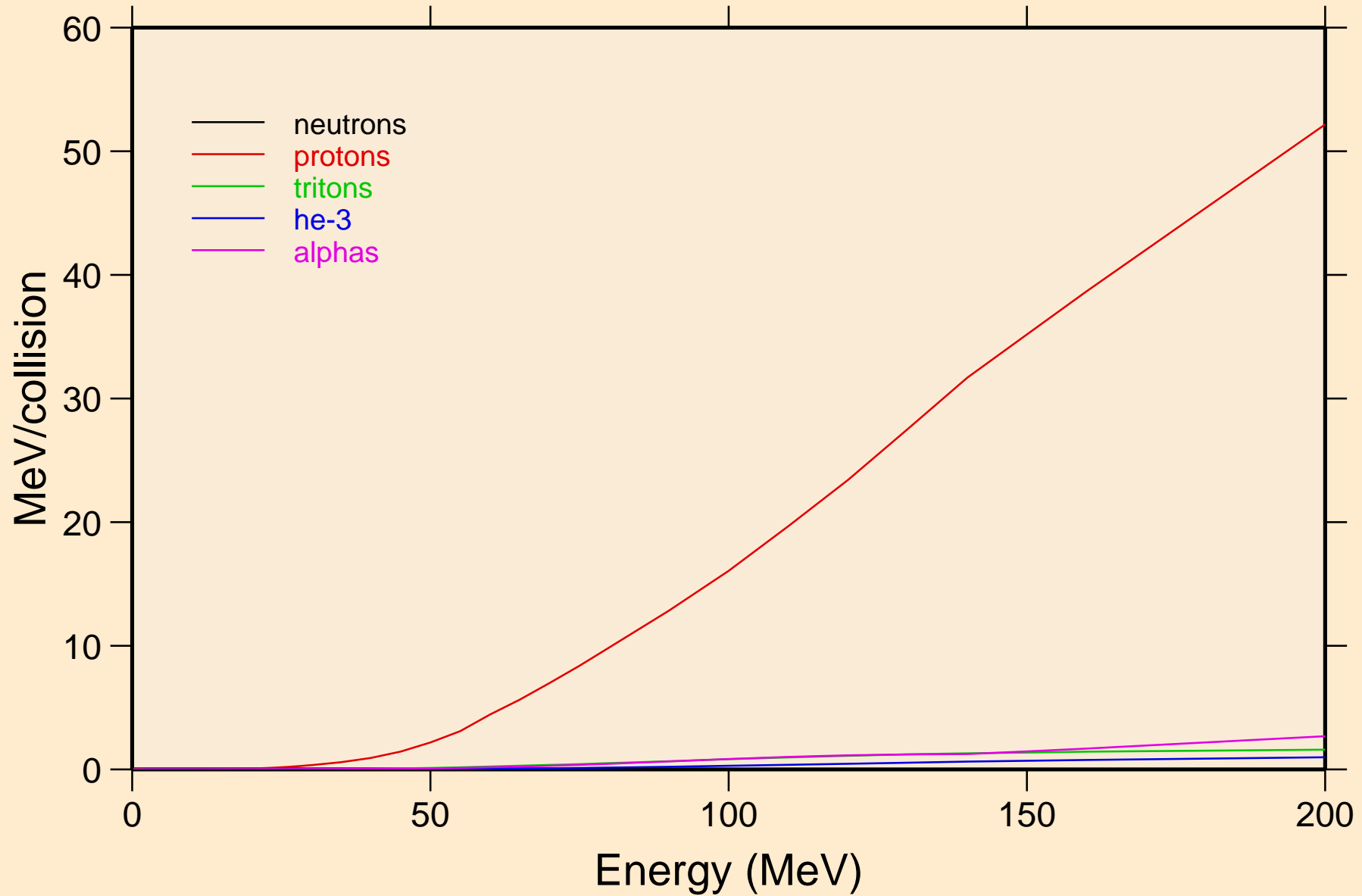


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

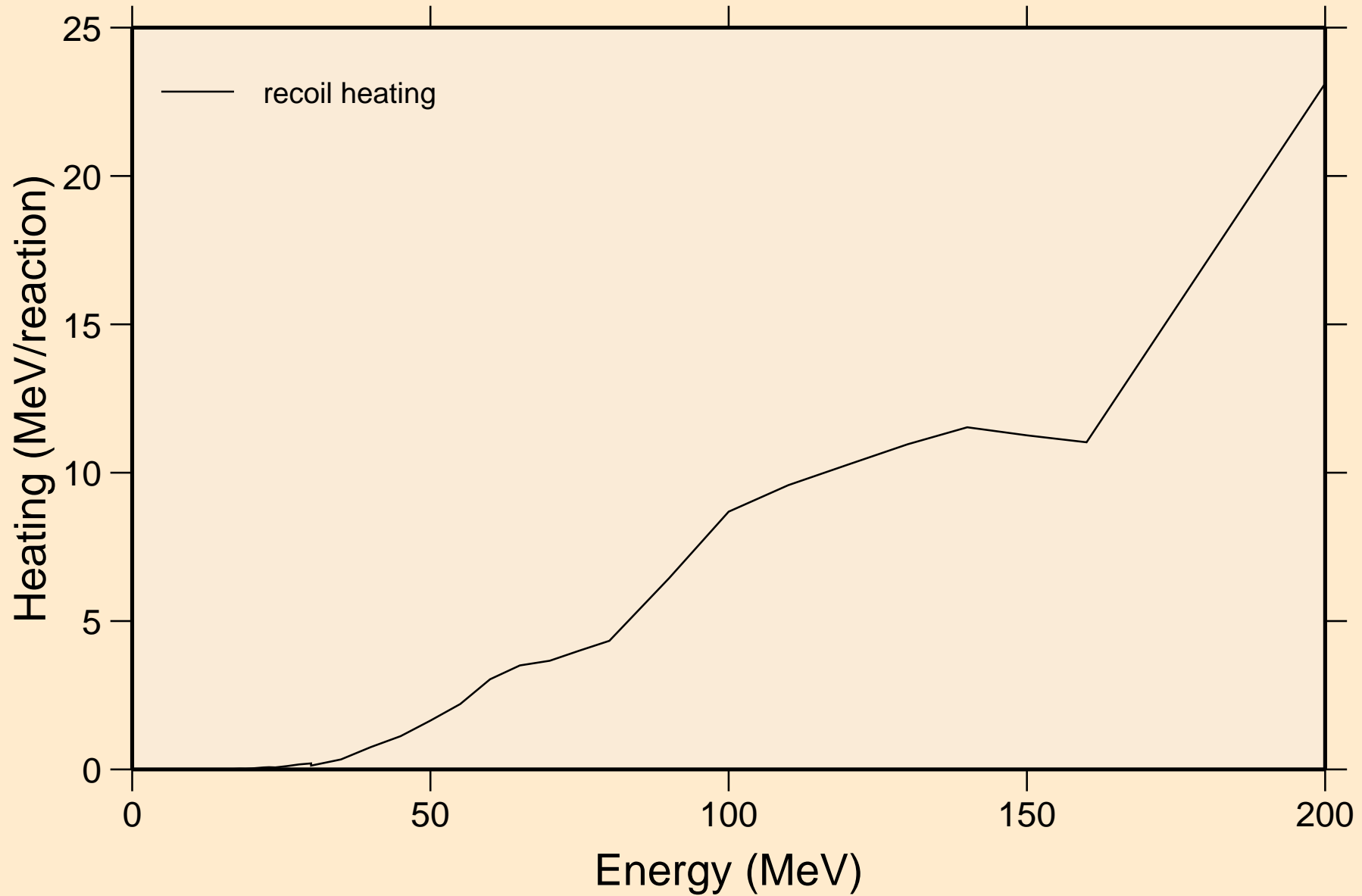


# ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

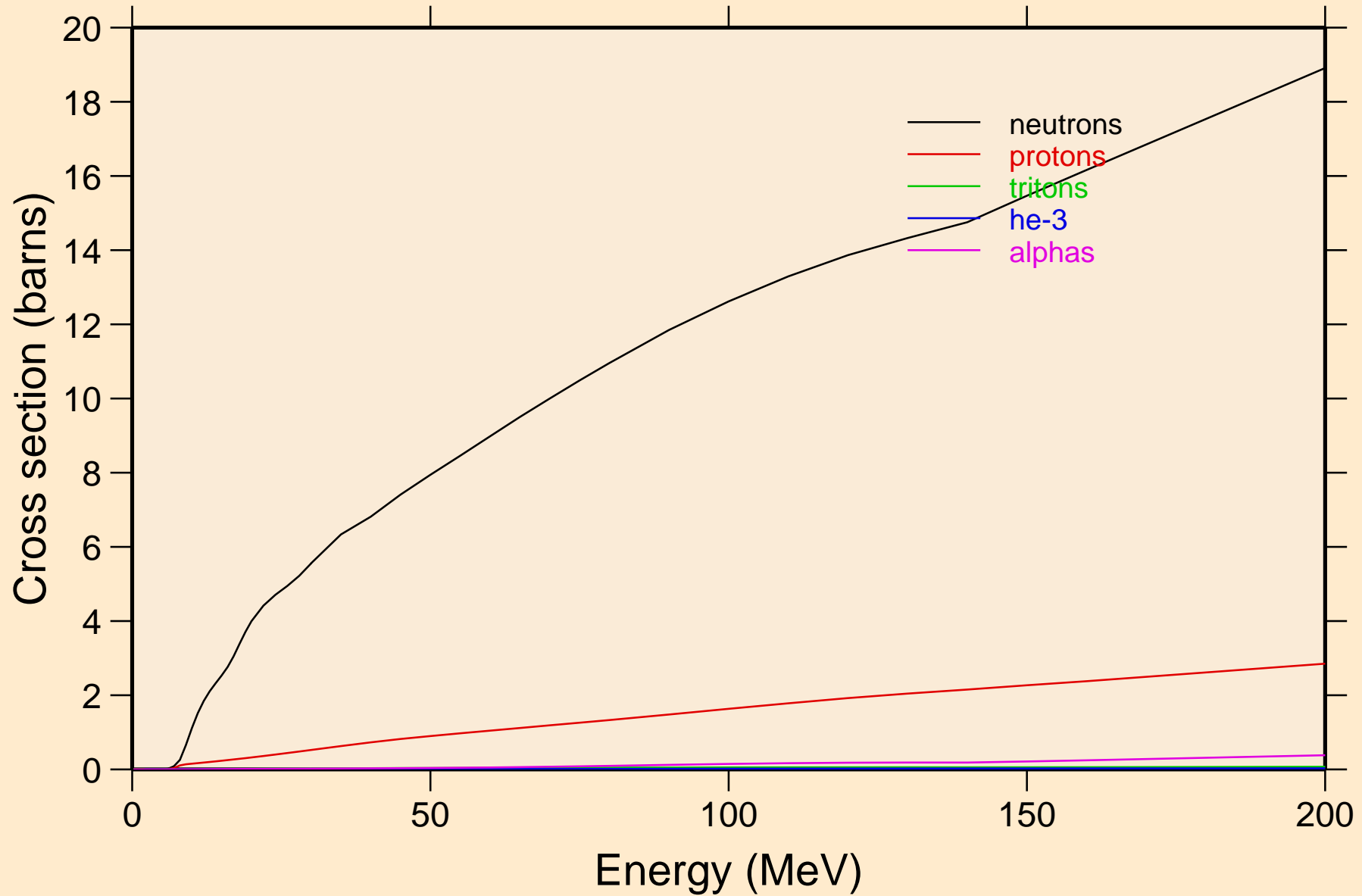


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



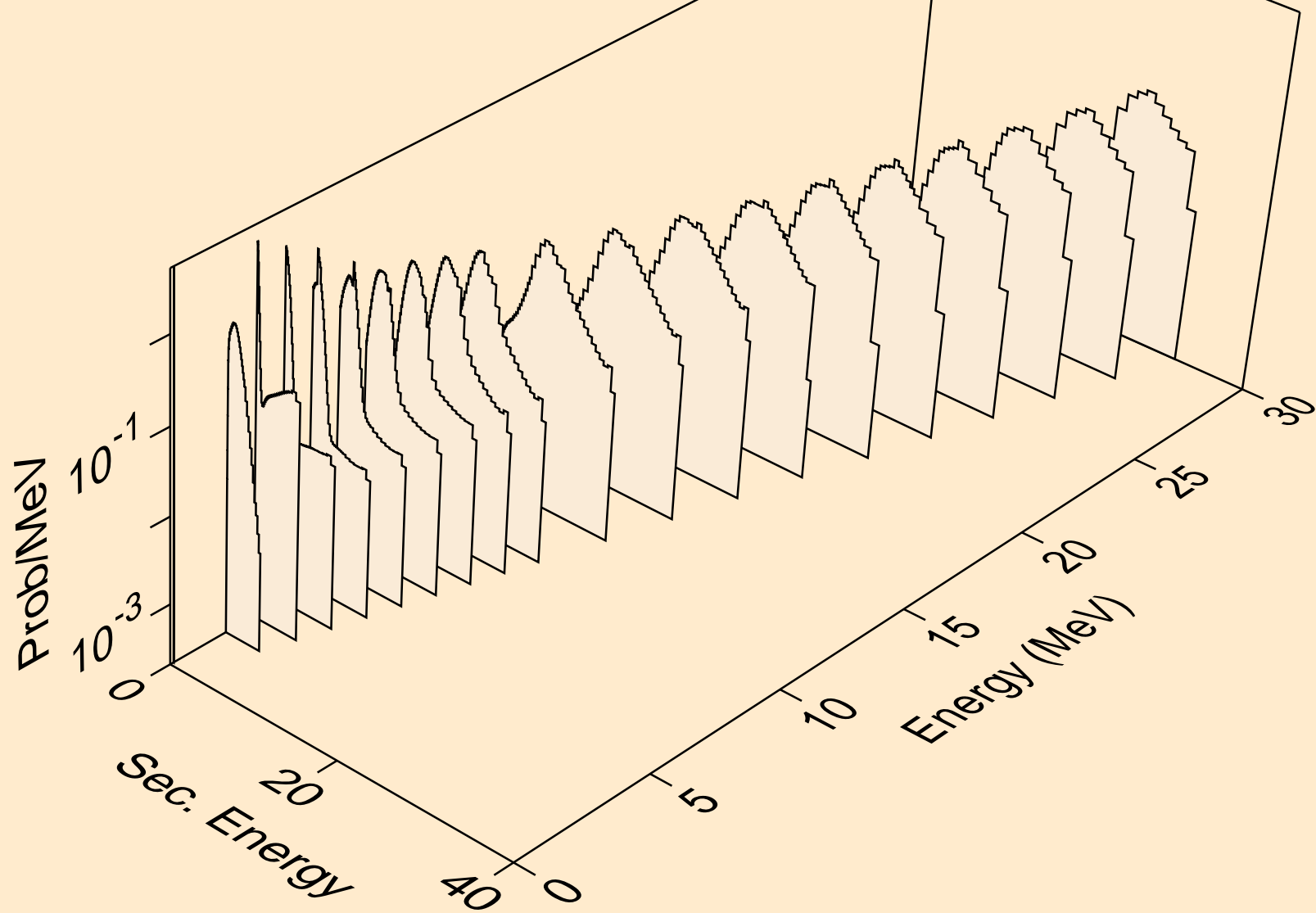
# ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

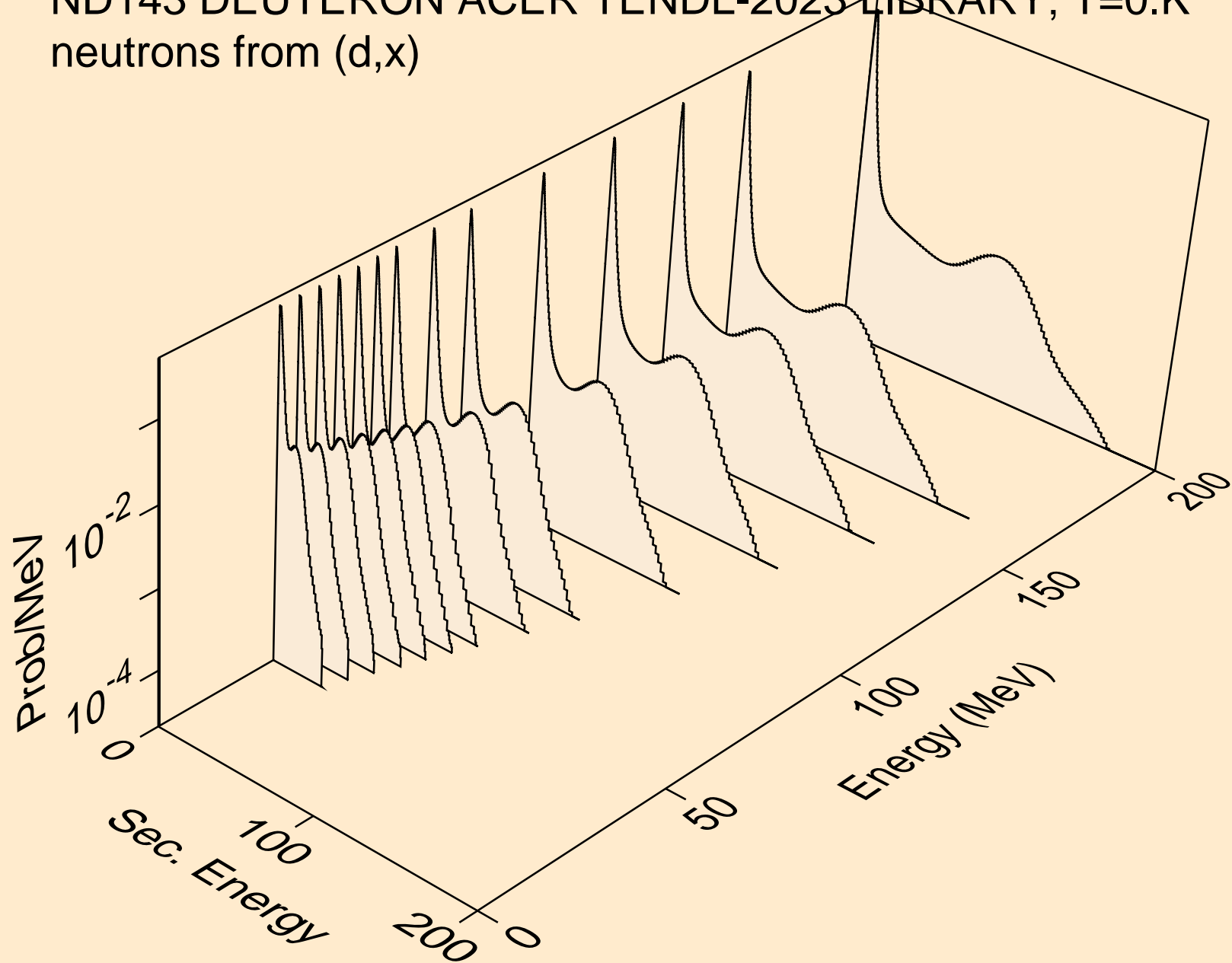




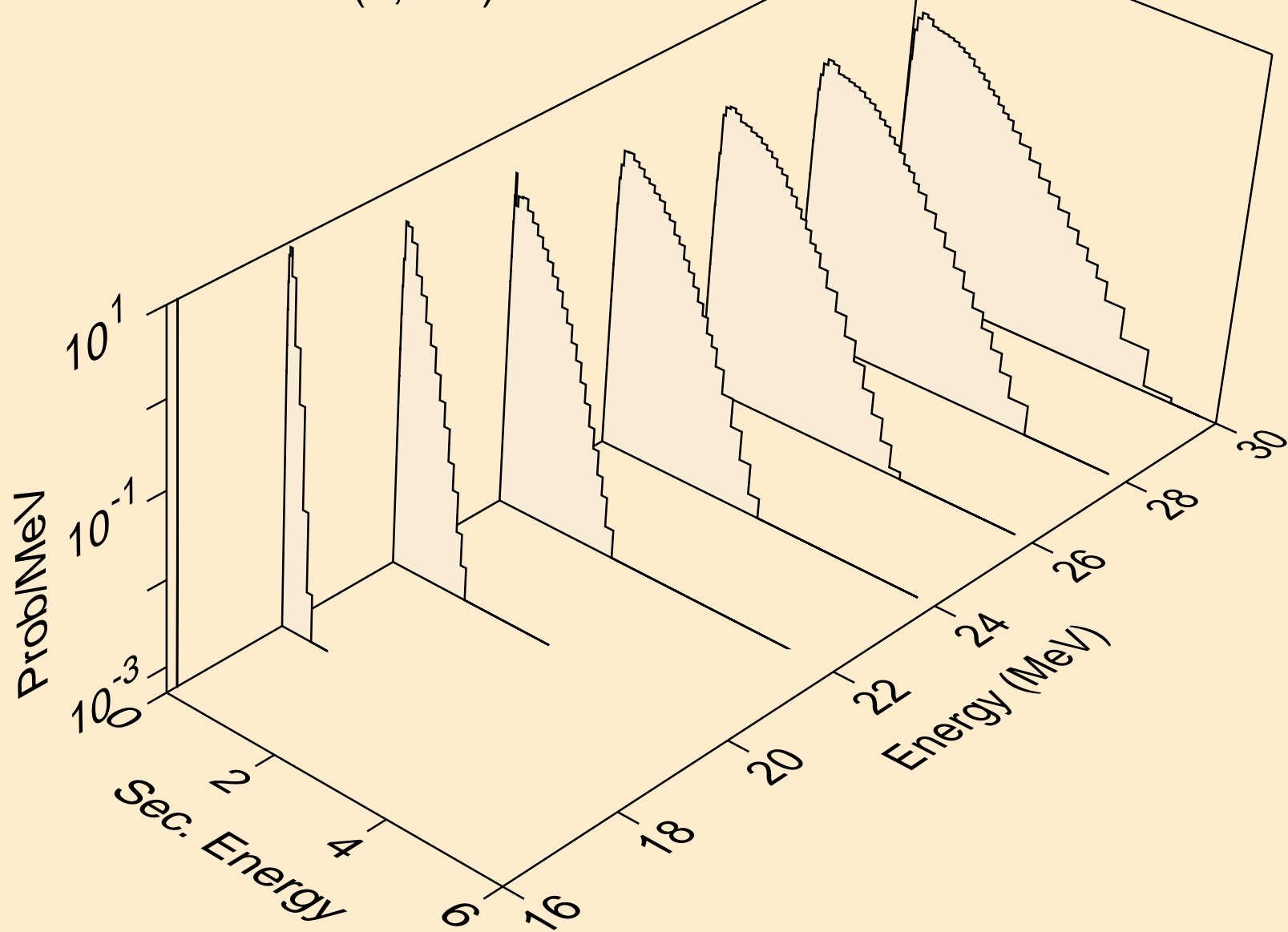
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



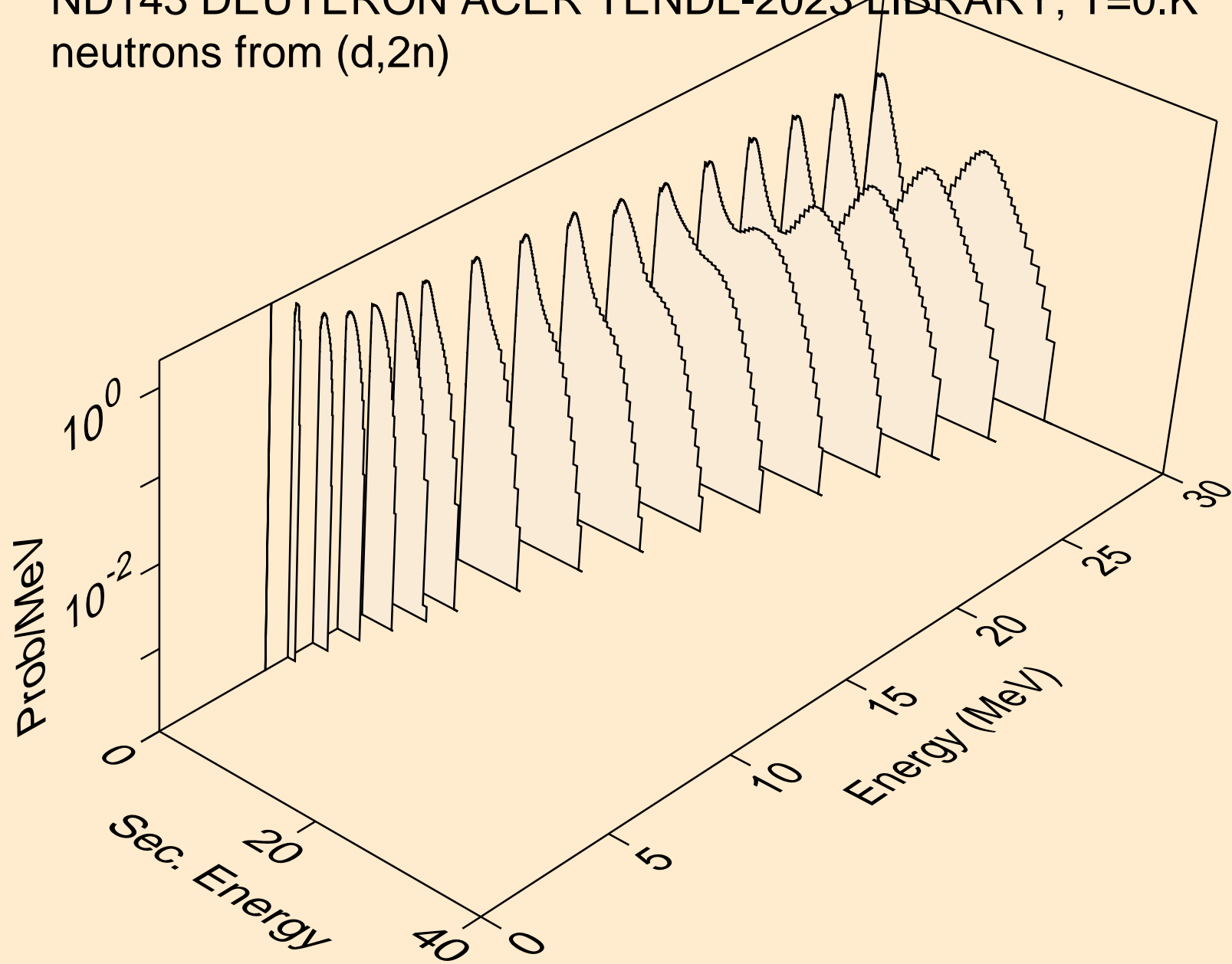
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



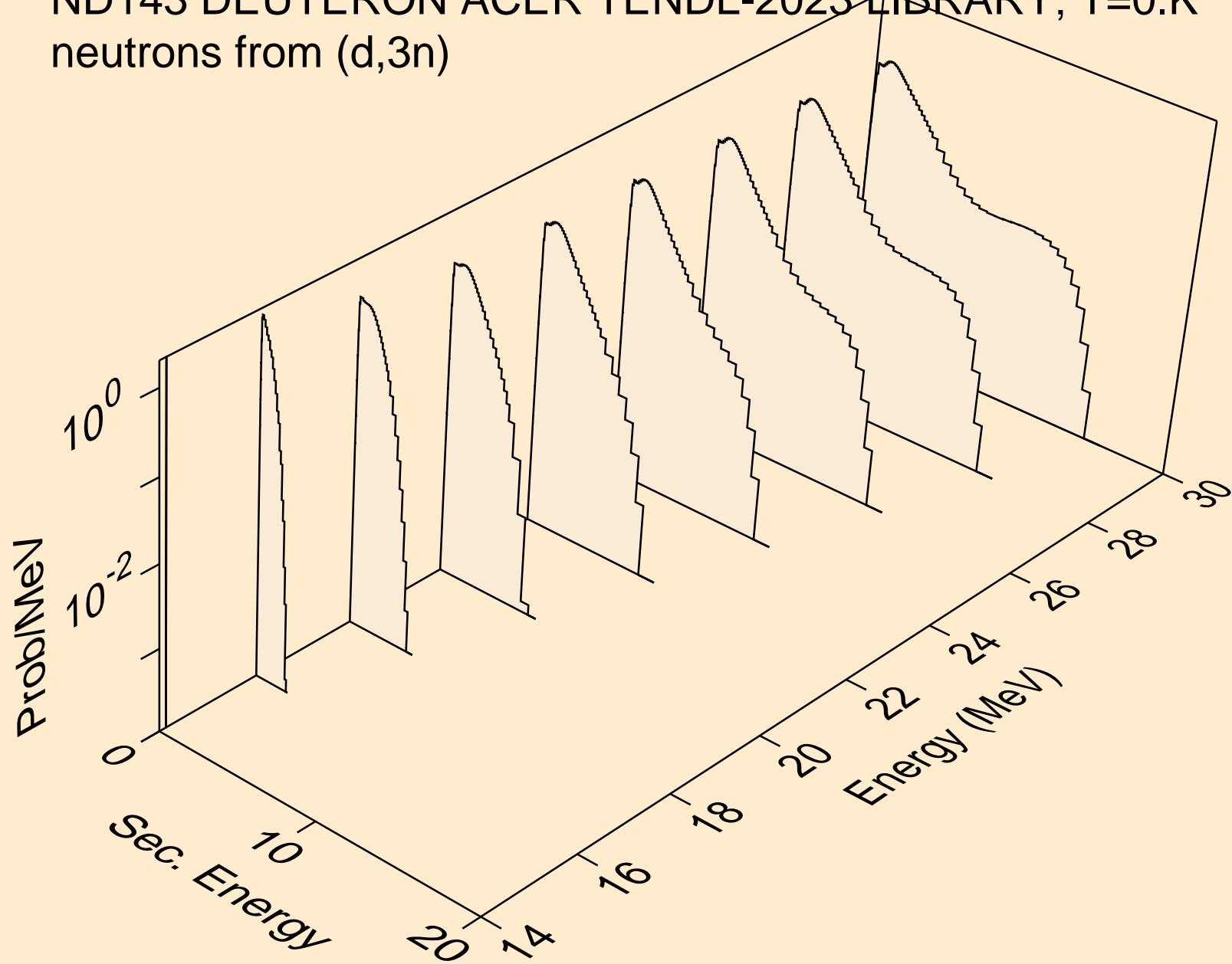
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2nd)



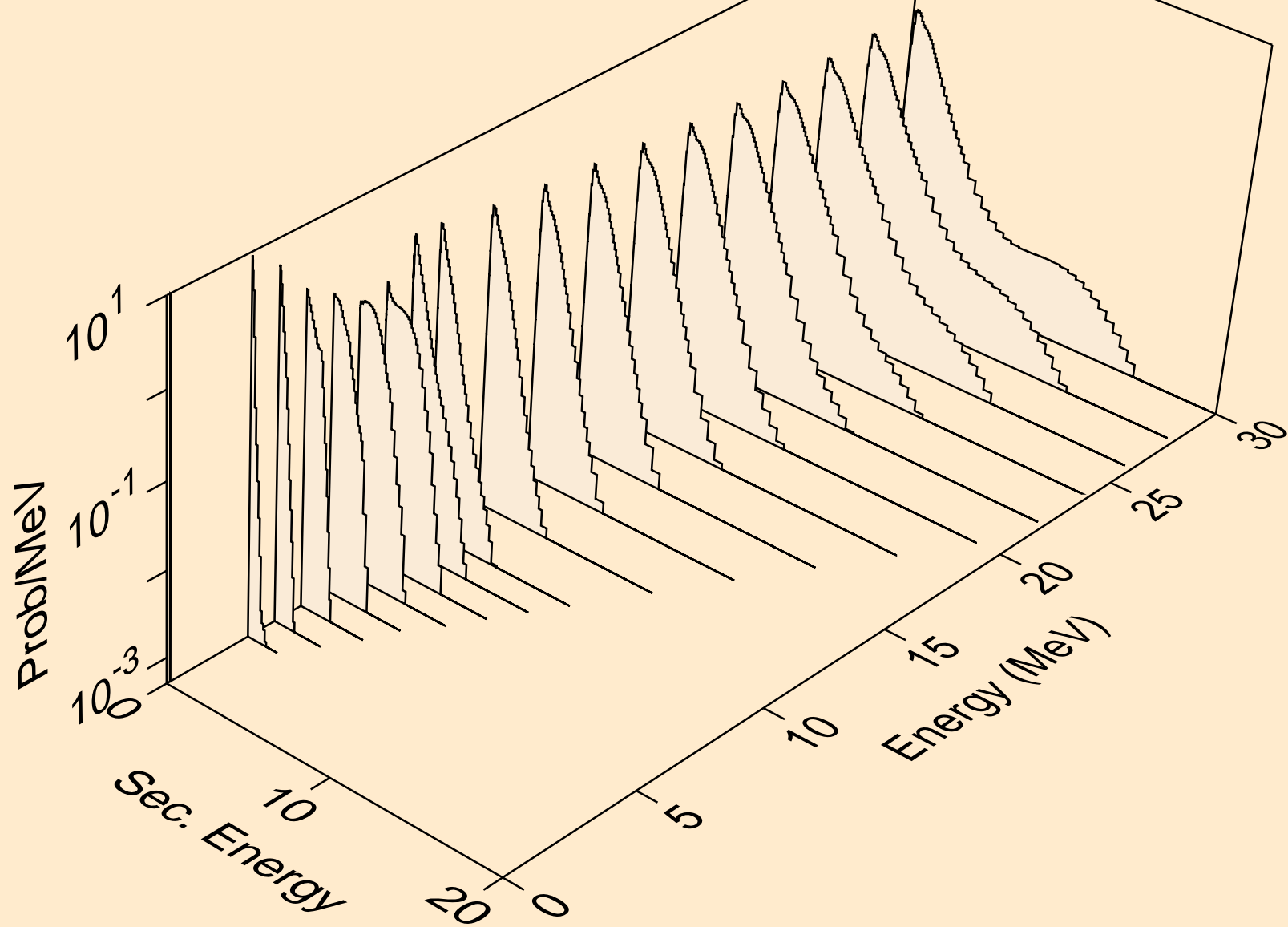
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)



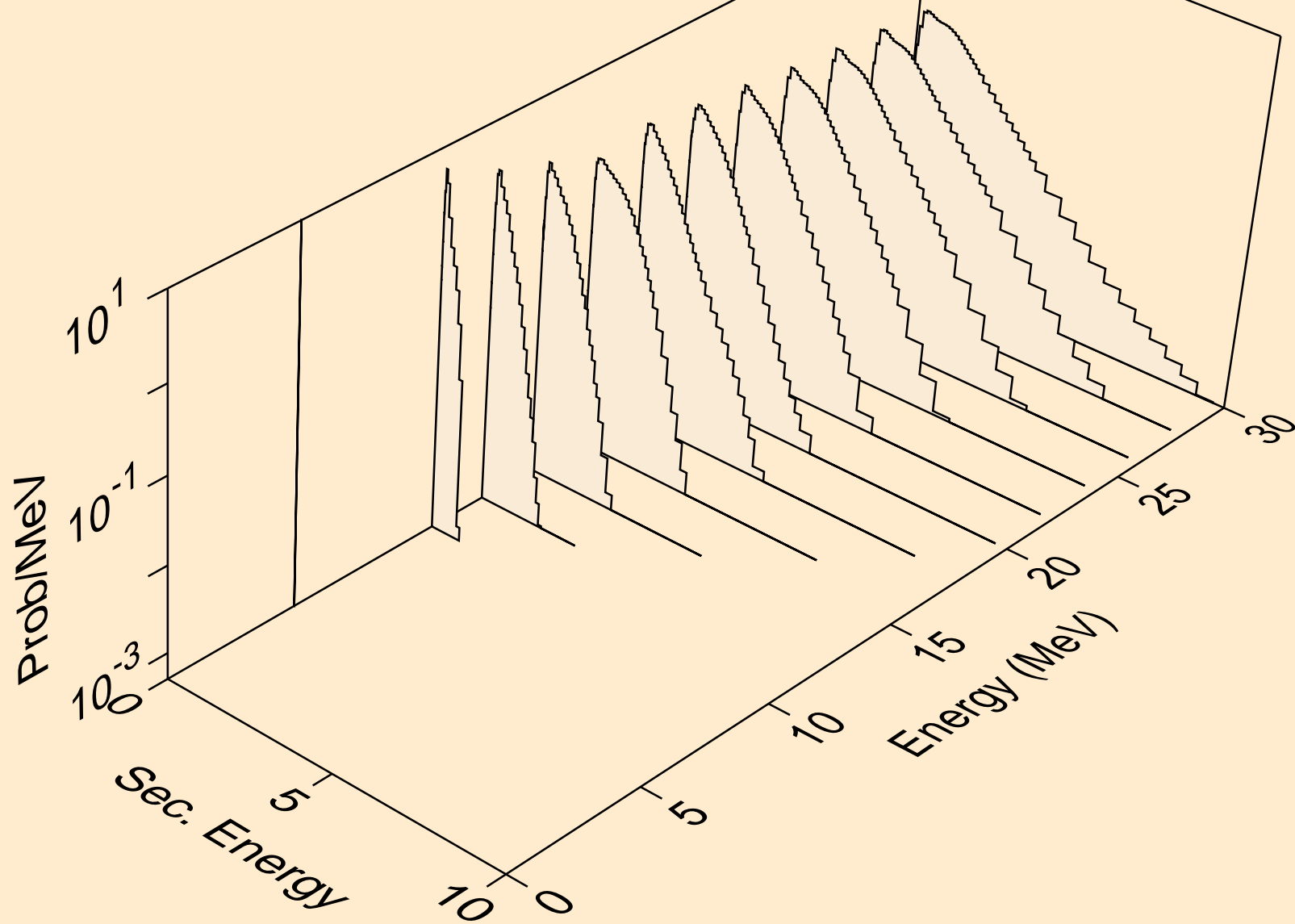
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)



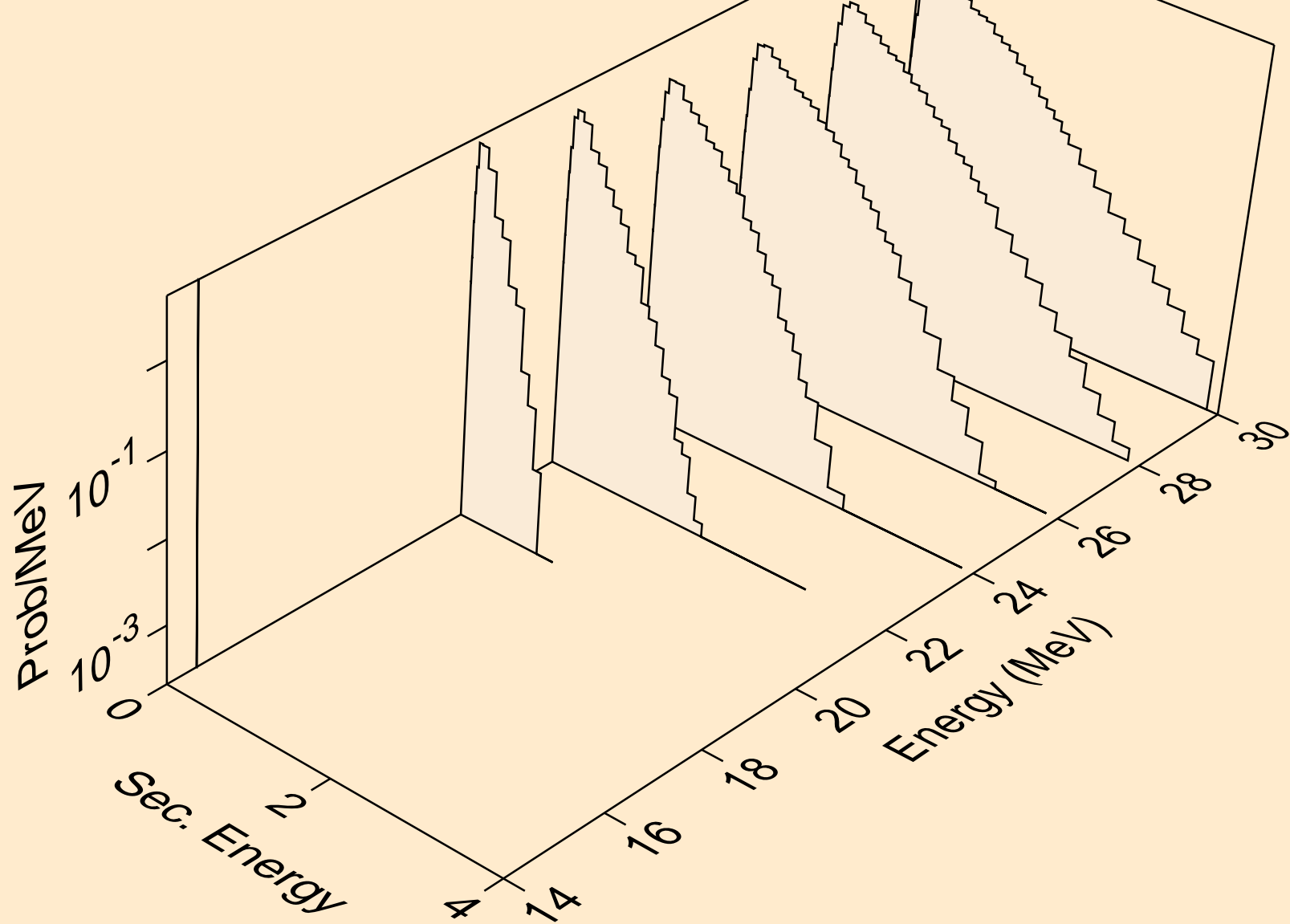
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

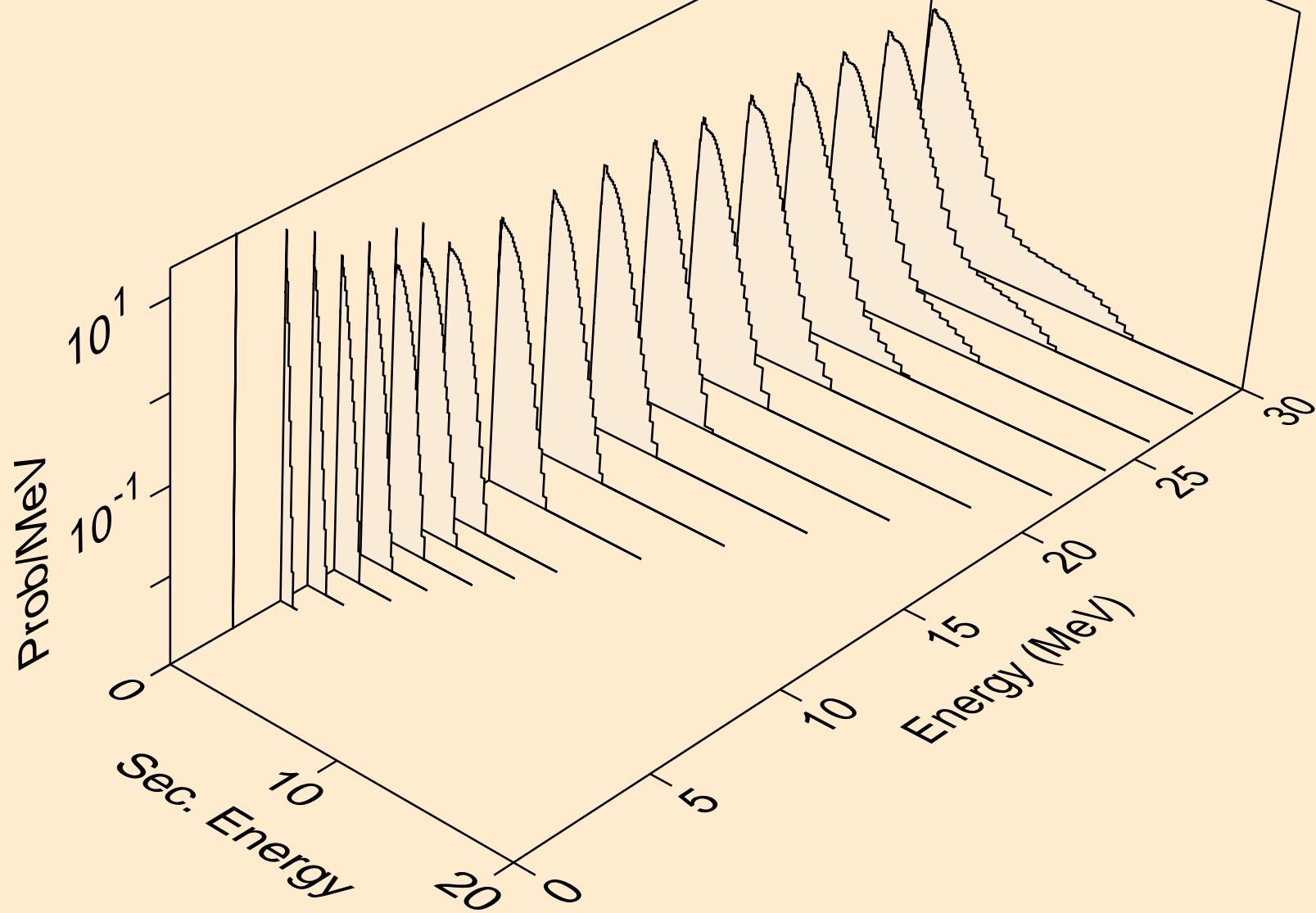


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3n)a

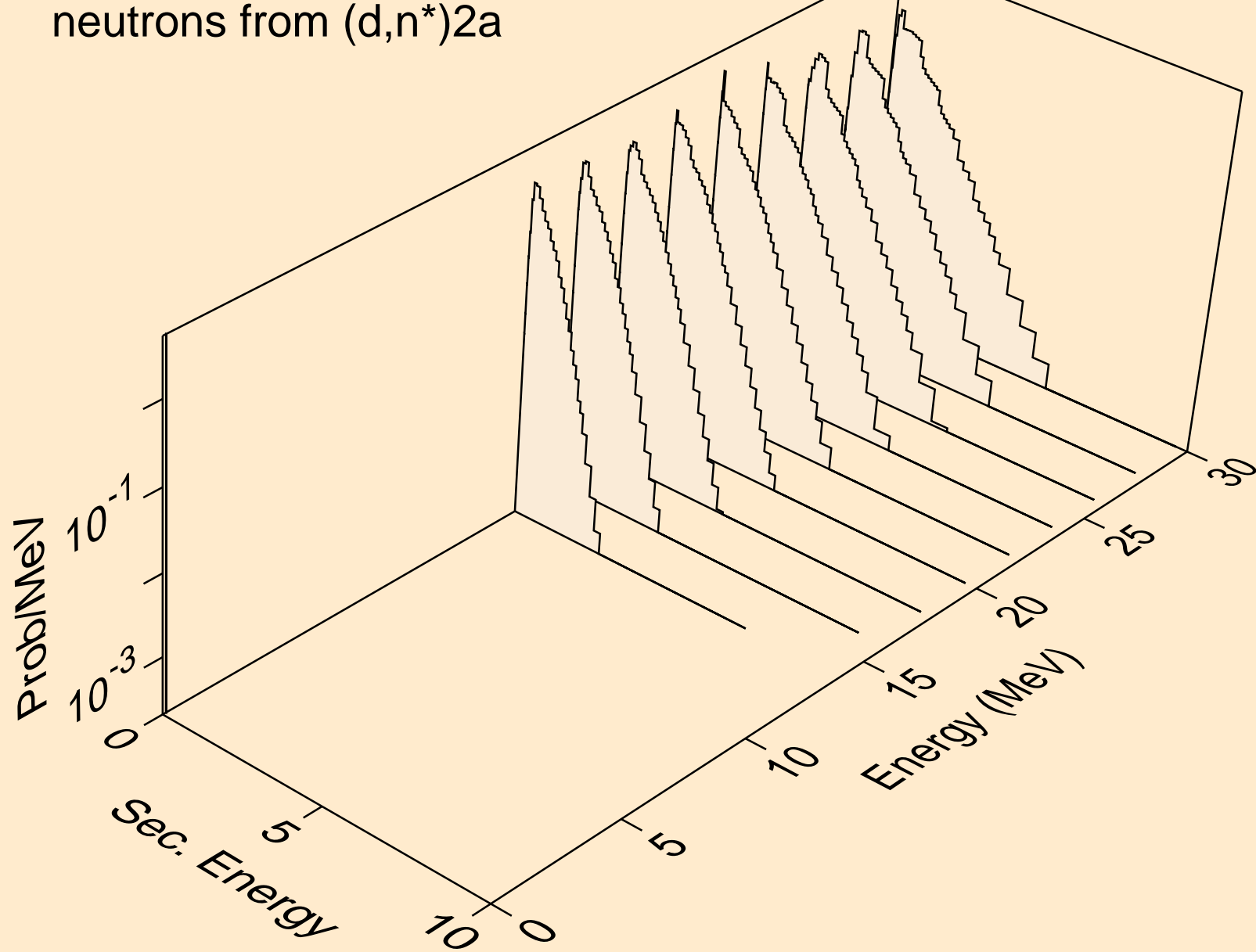




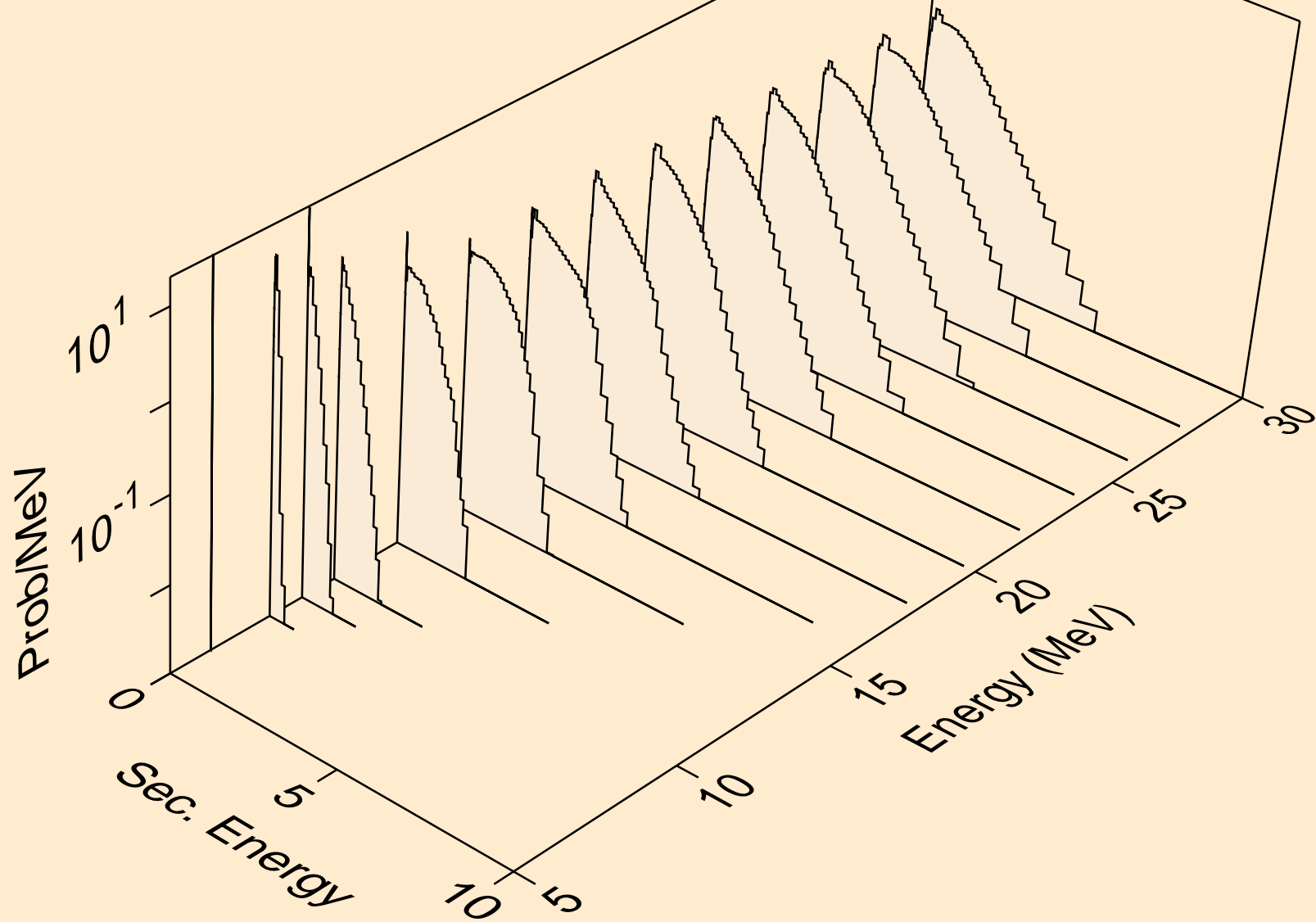
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)p



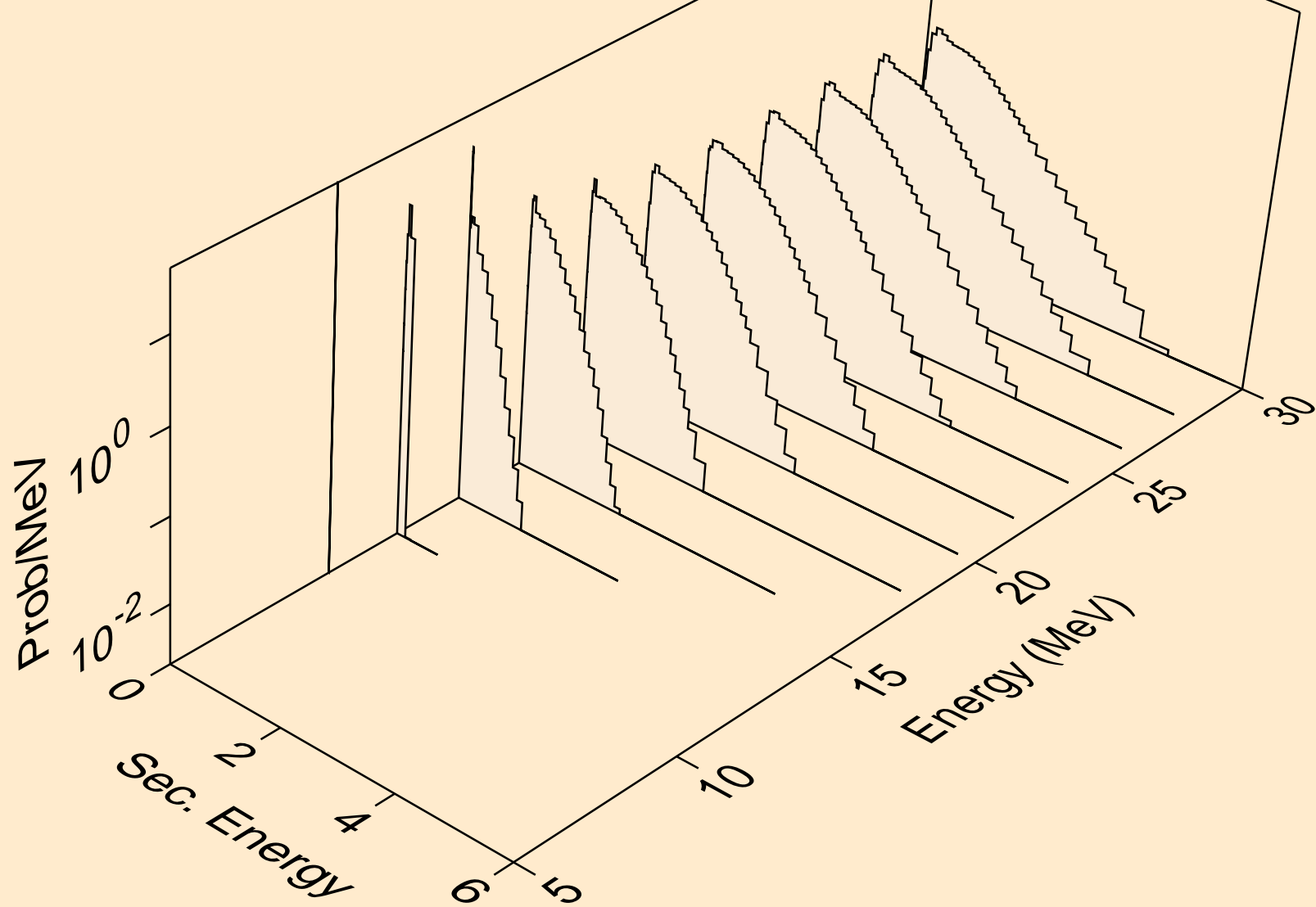
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neutrons from (d,n\*)2a



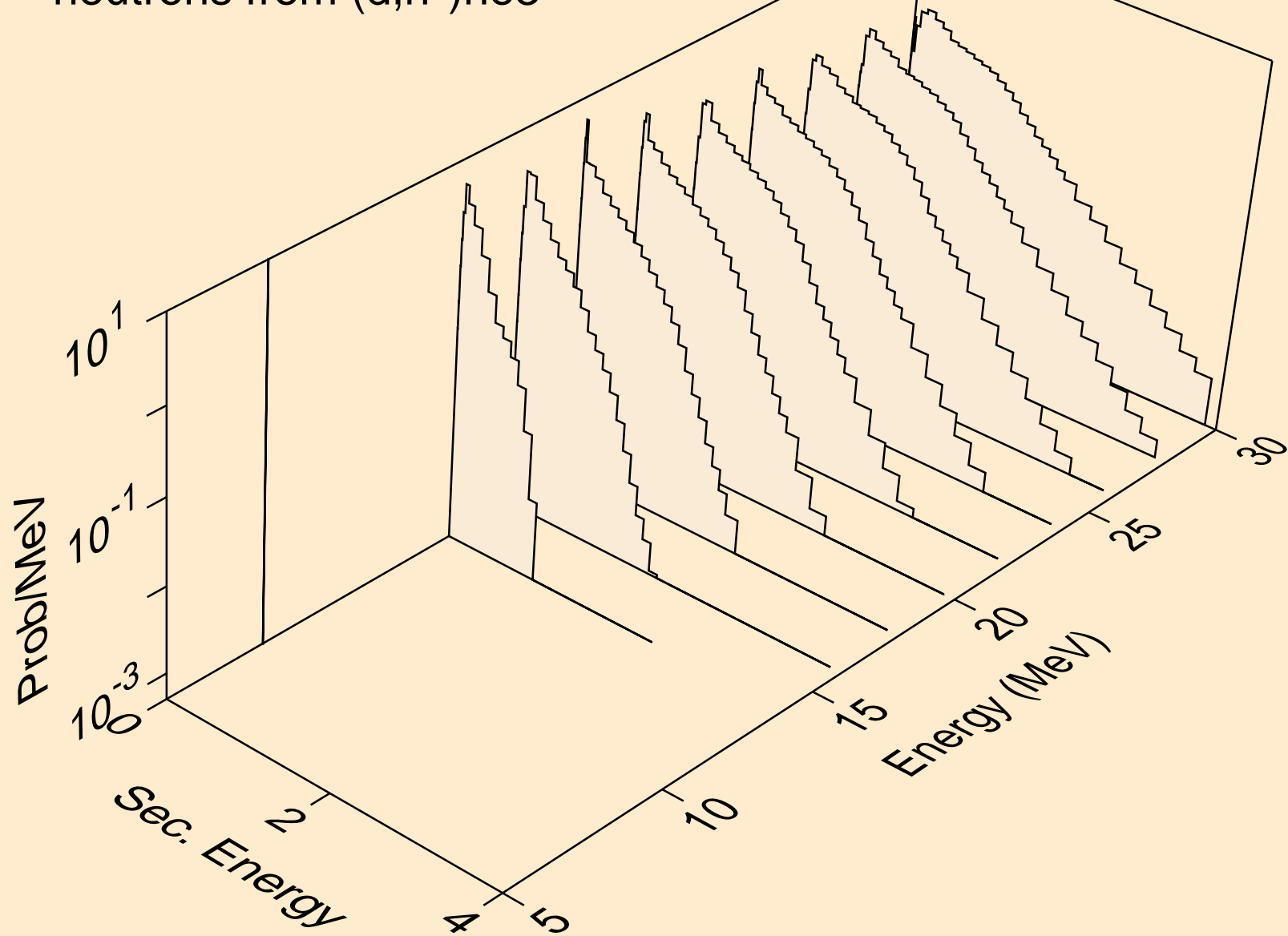
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)d



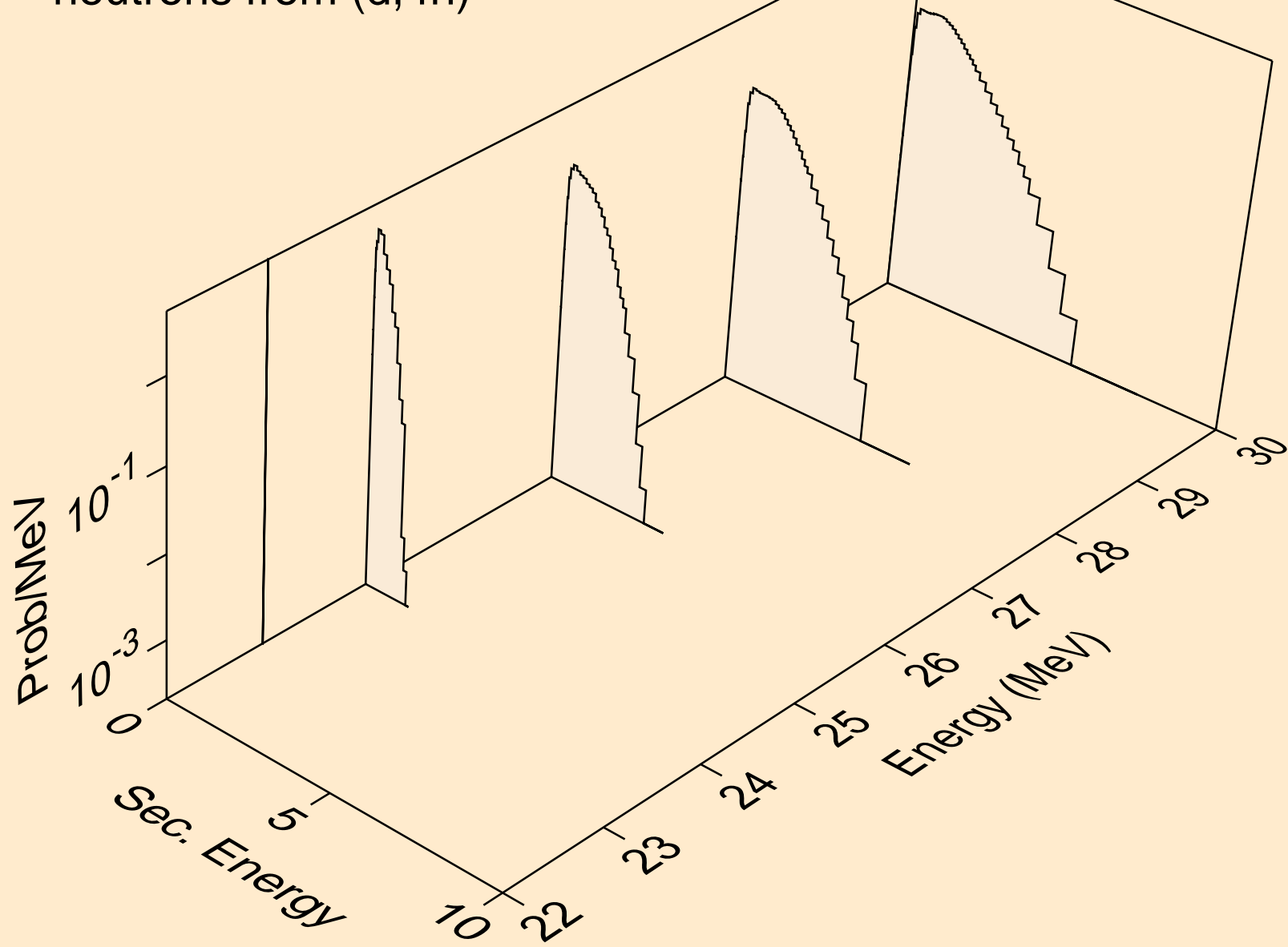
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)t



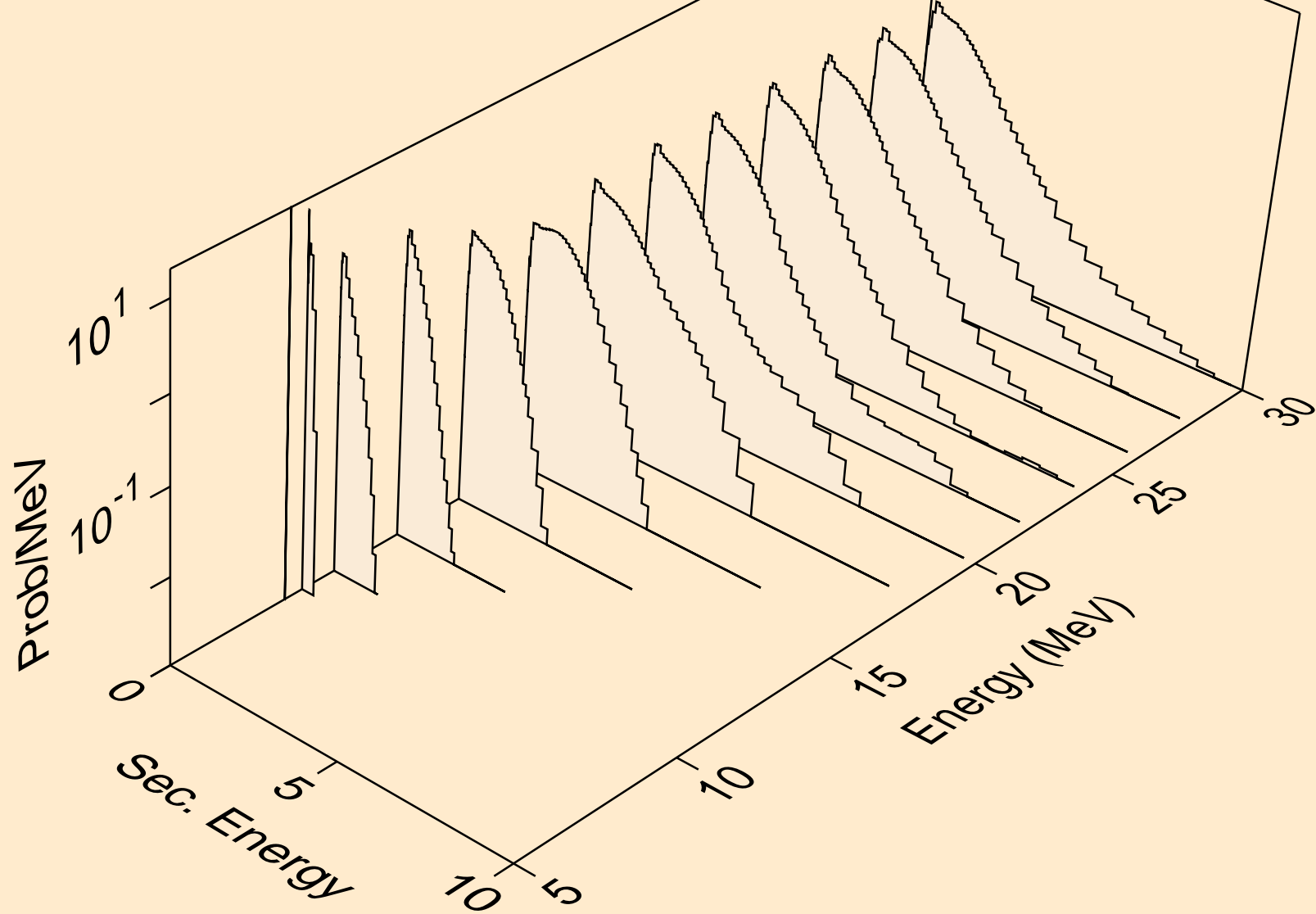
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



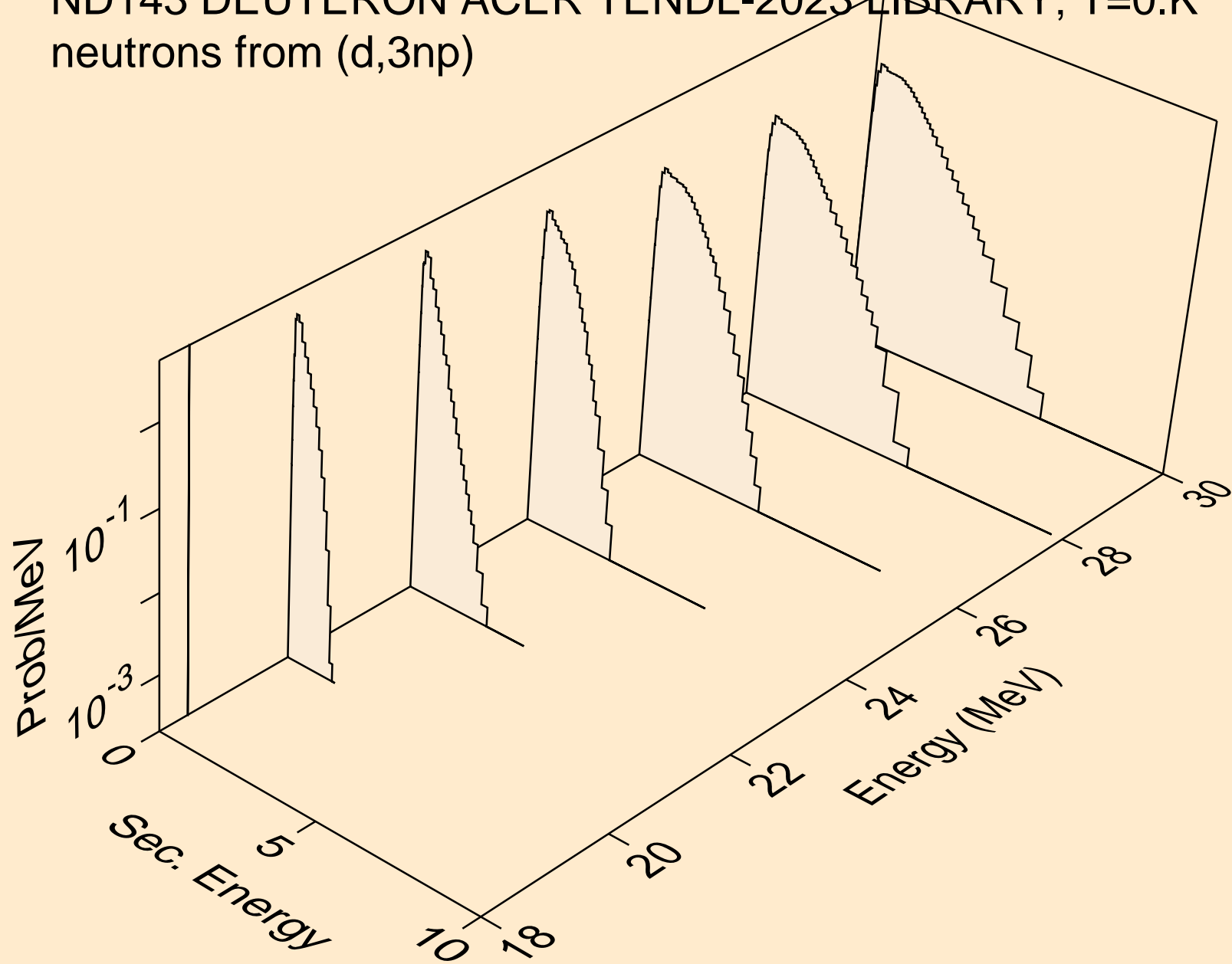
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

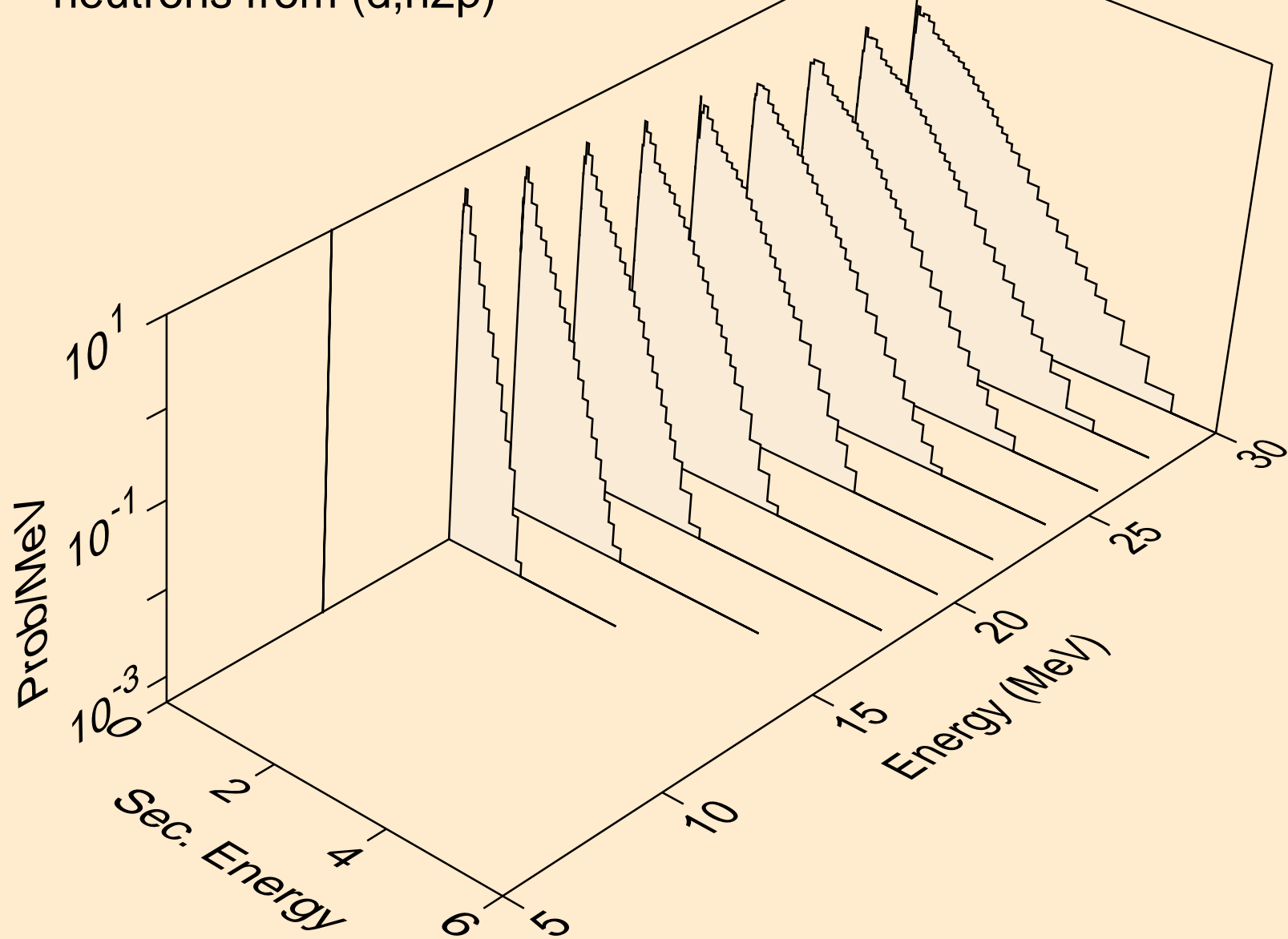


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,3np)

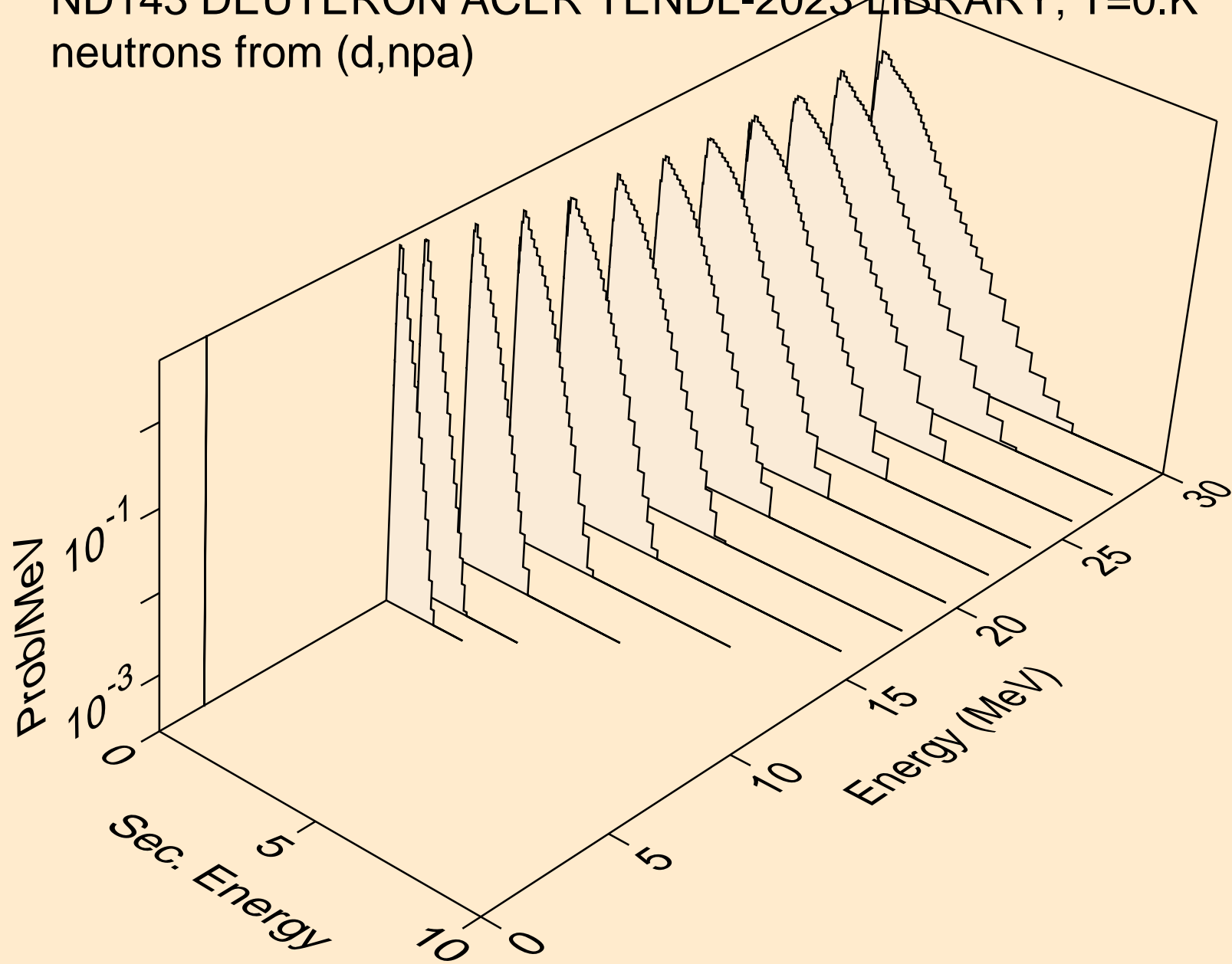




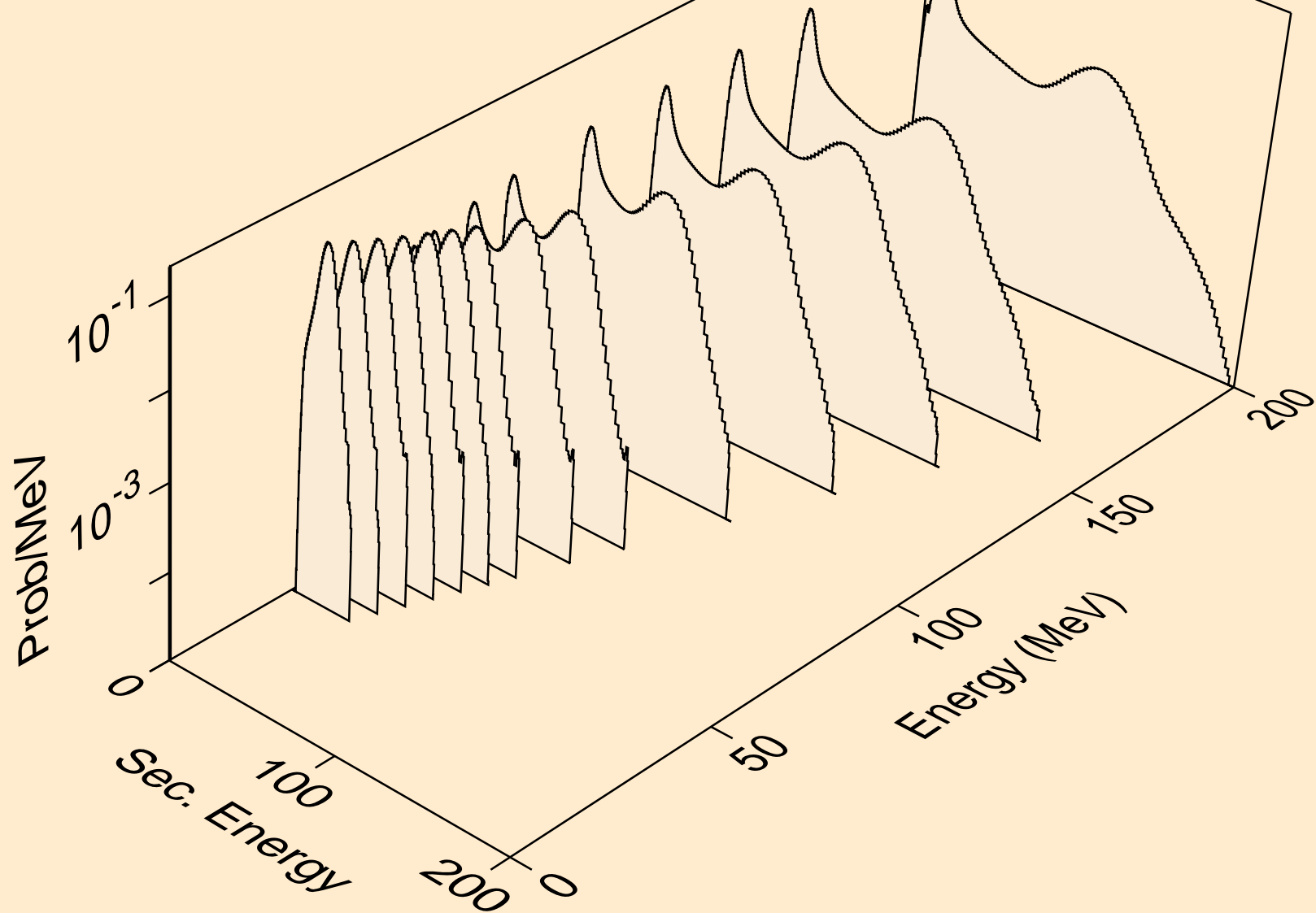
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



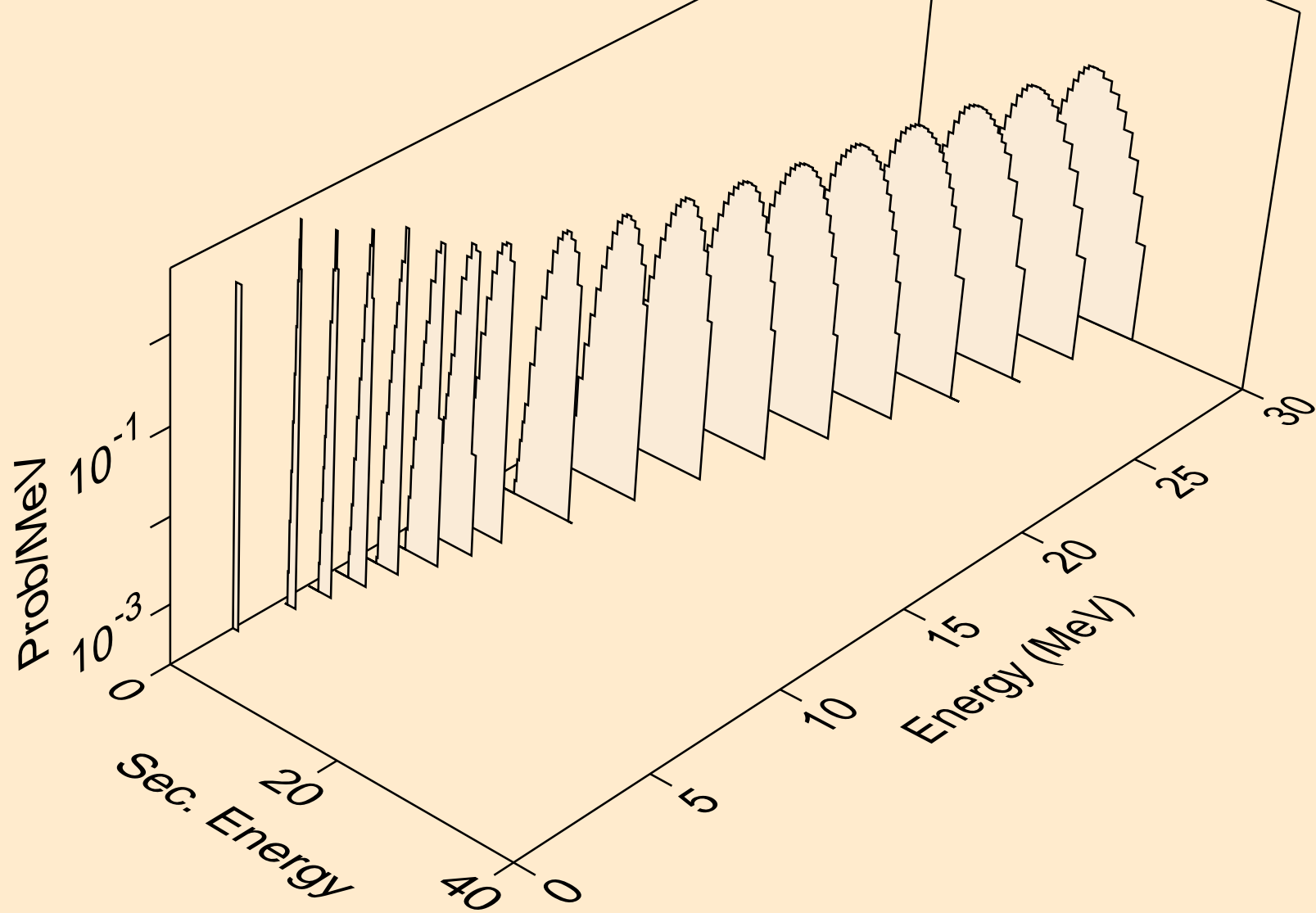
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



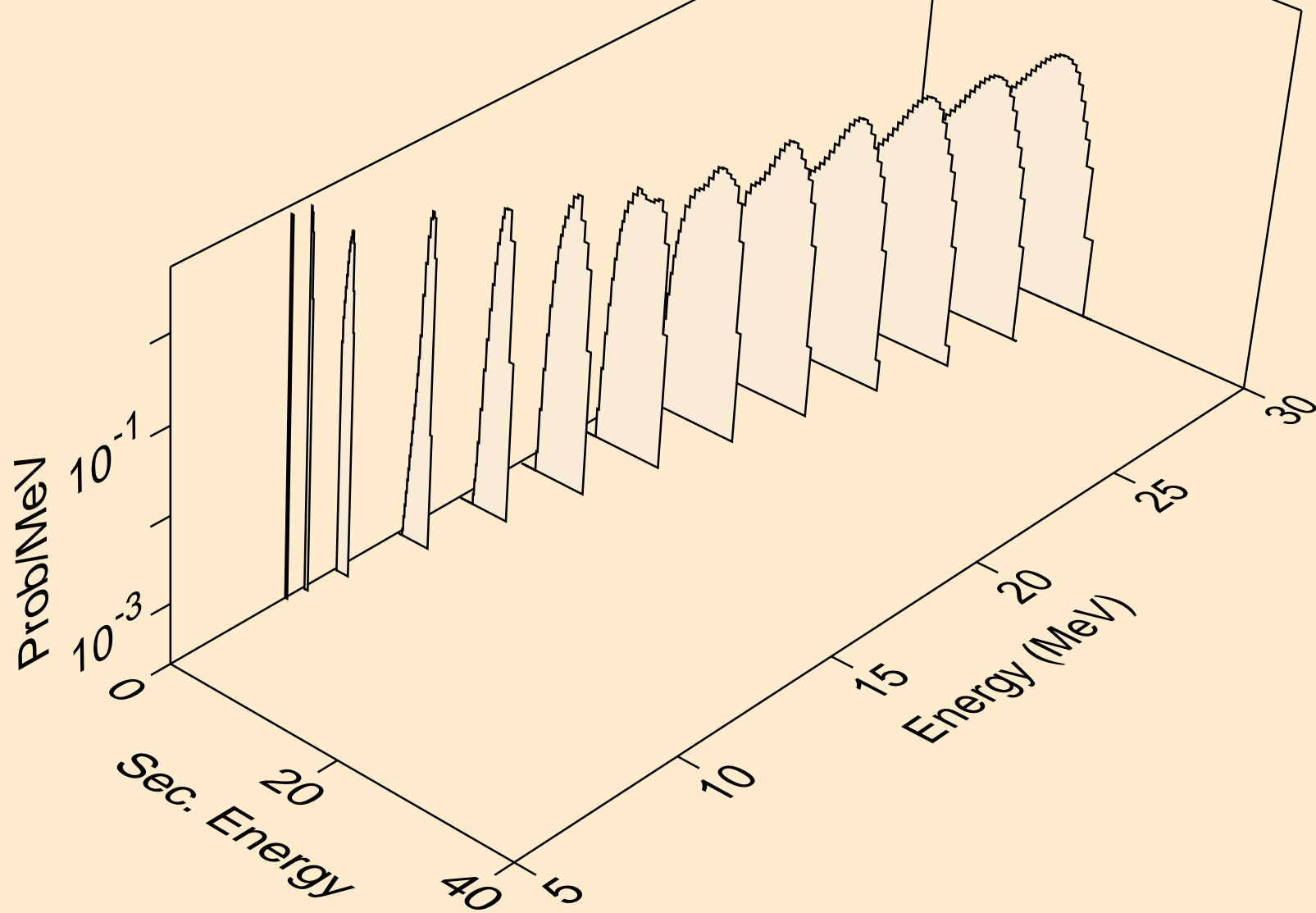
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



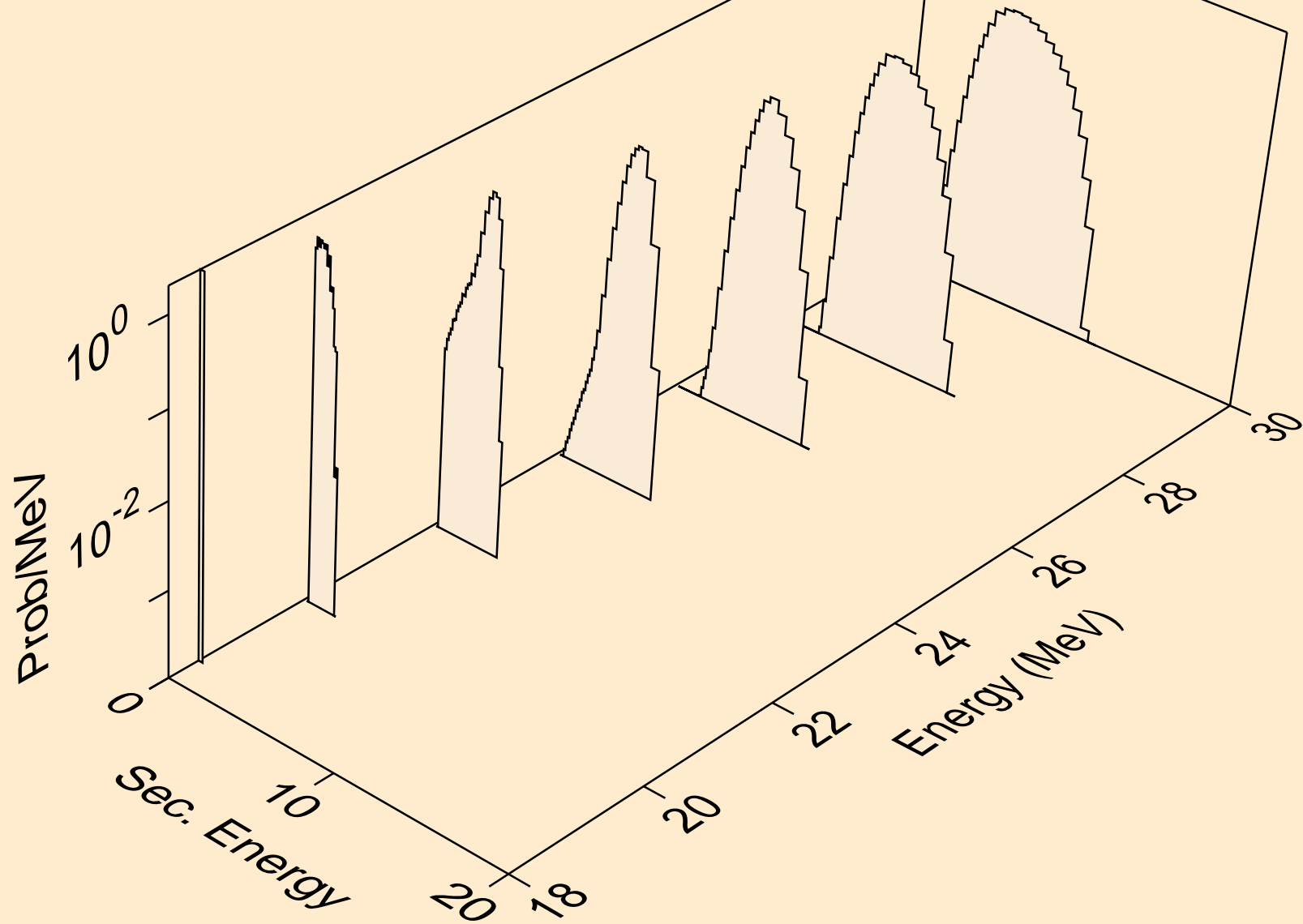
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



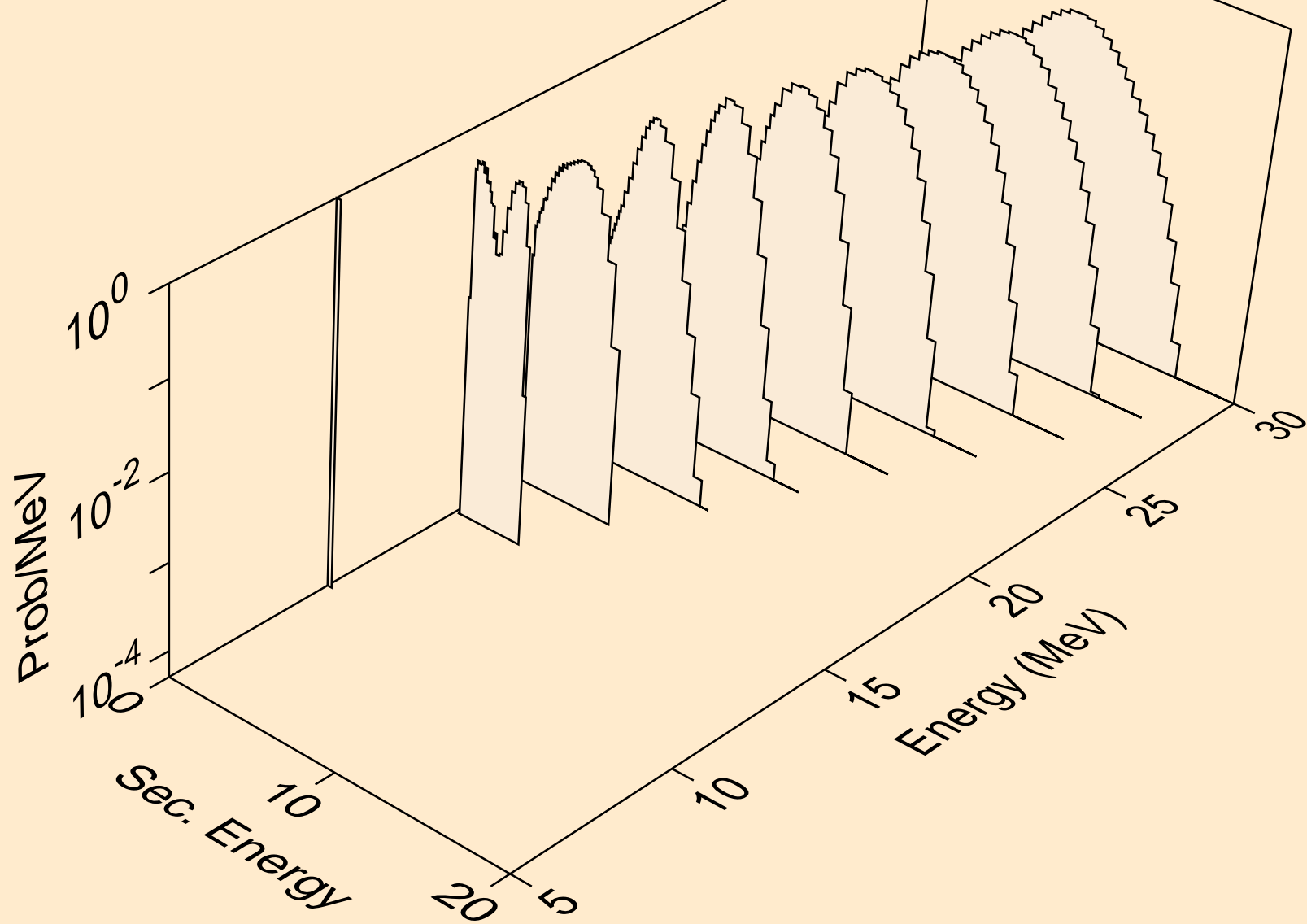
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



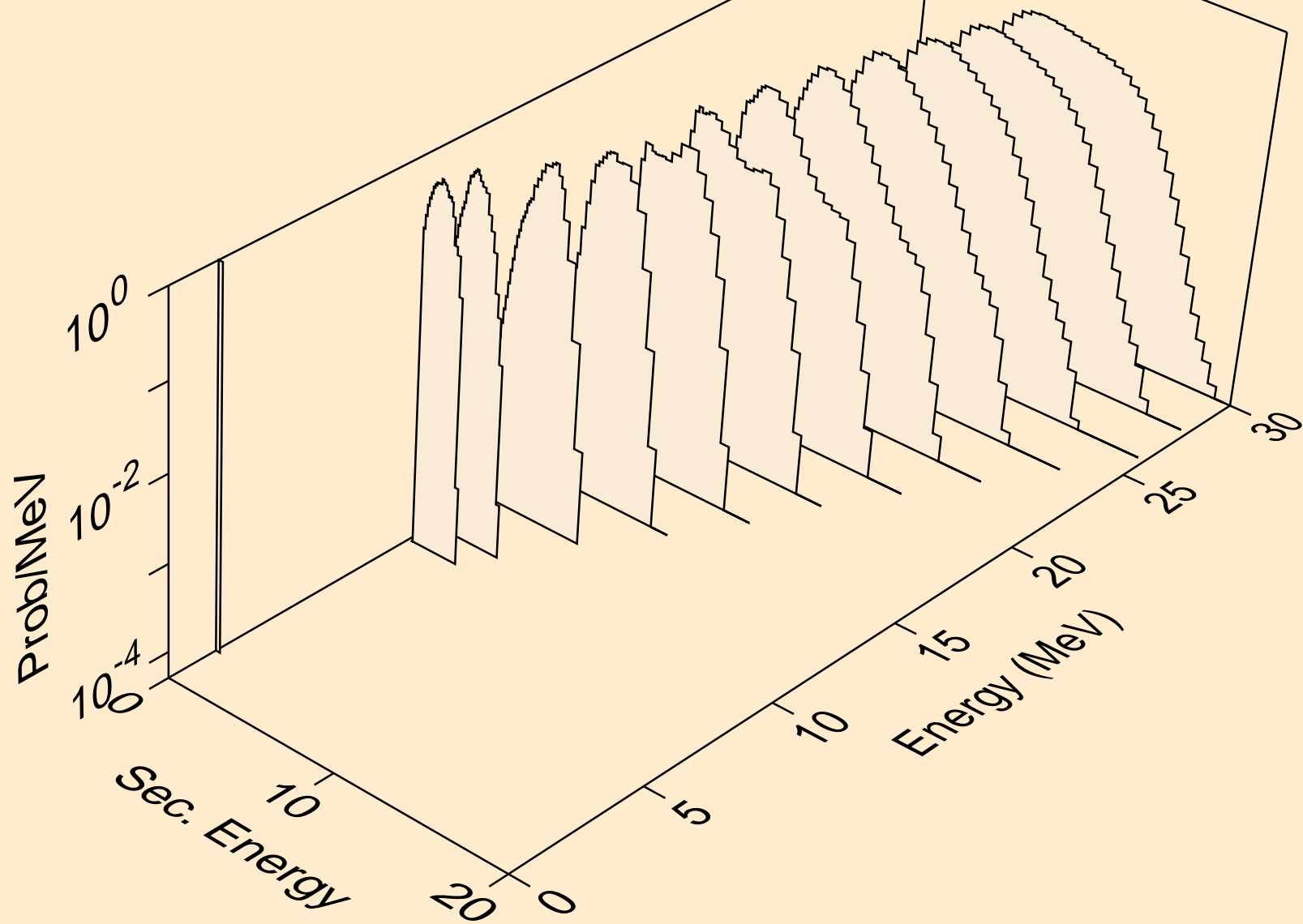
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

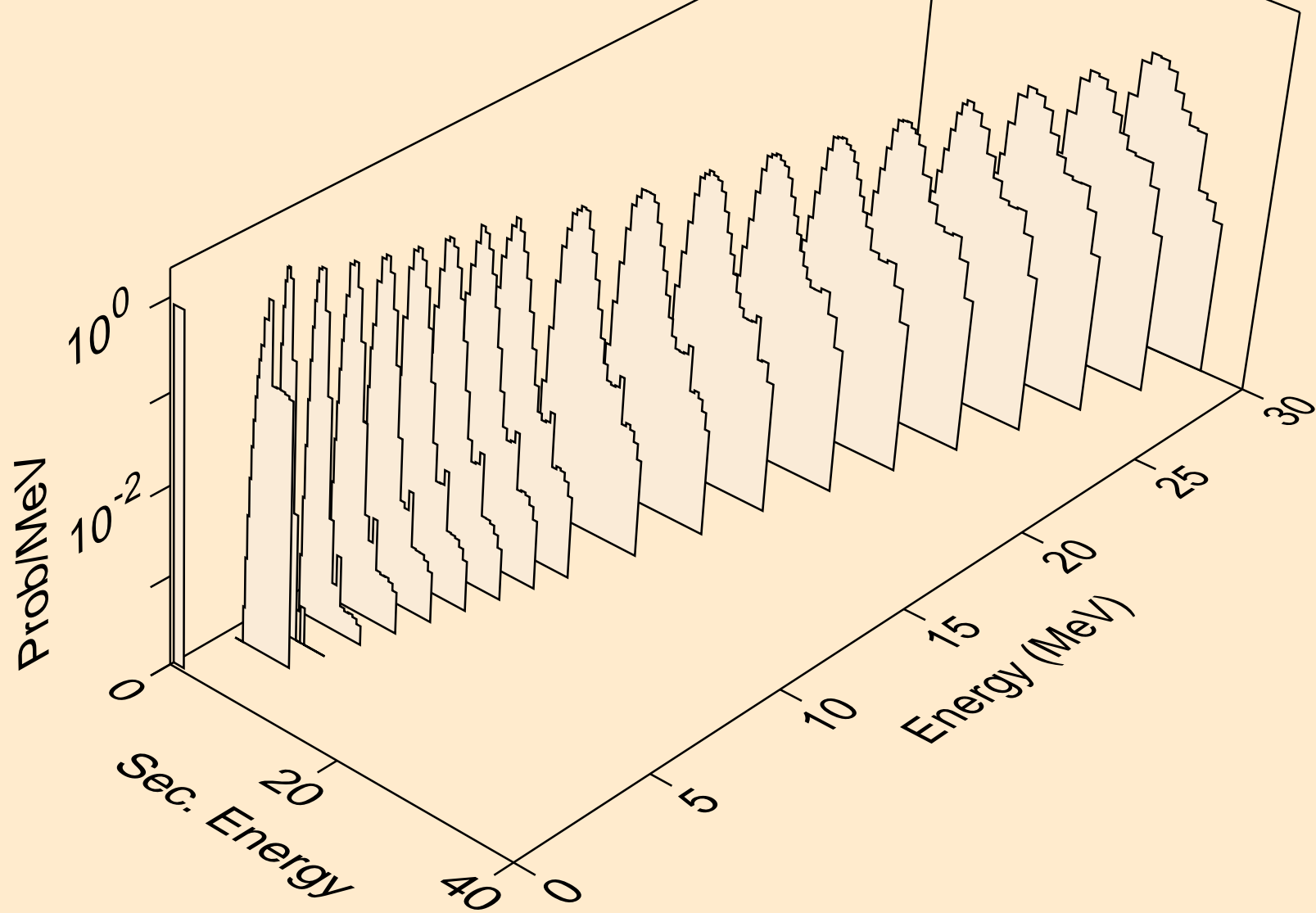


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

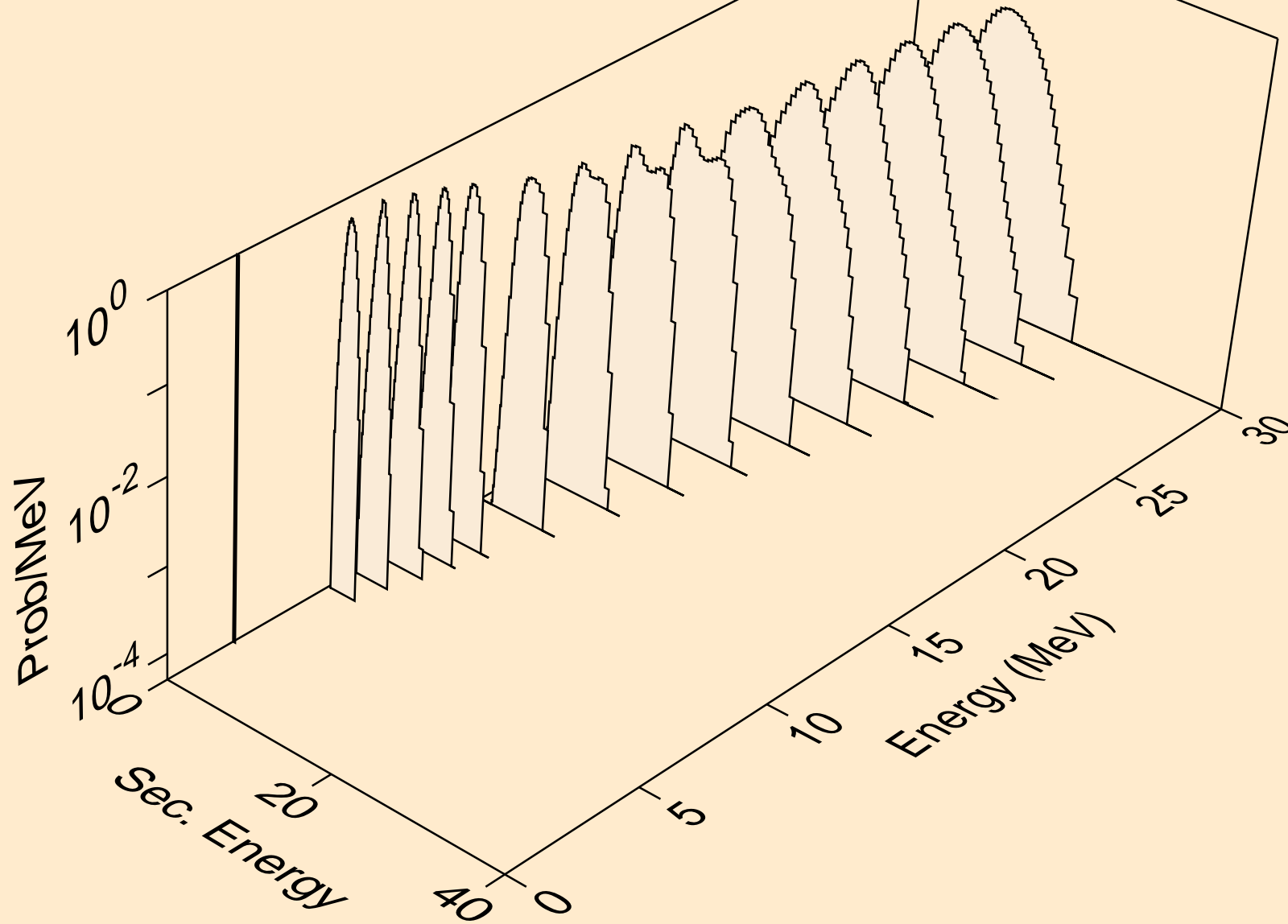




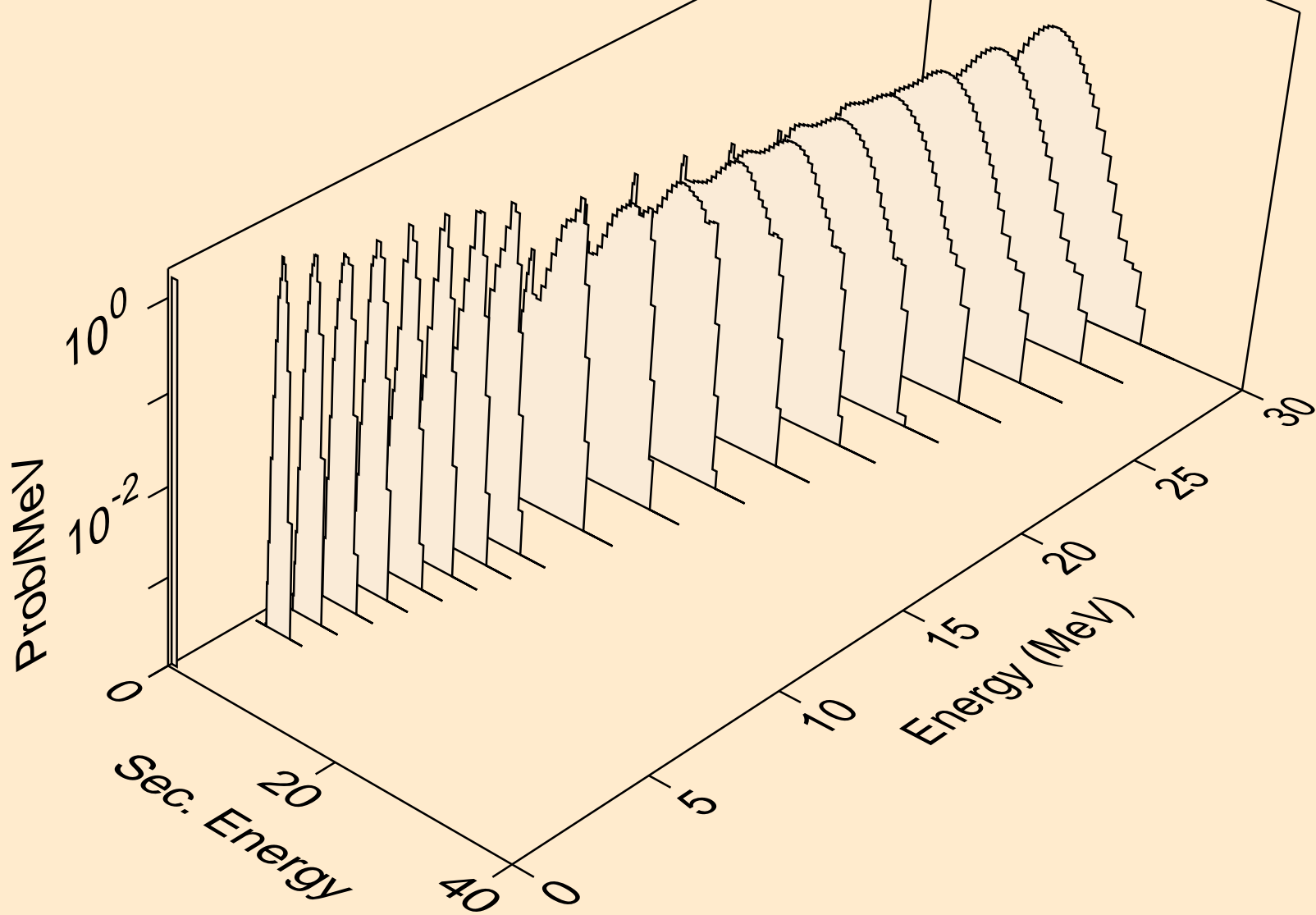
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,p)



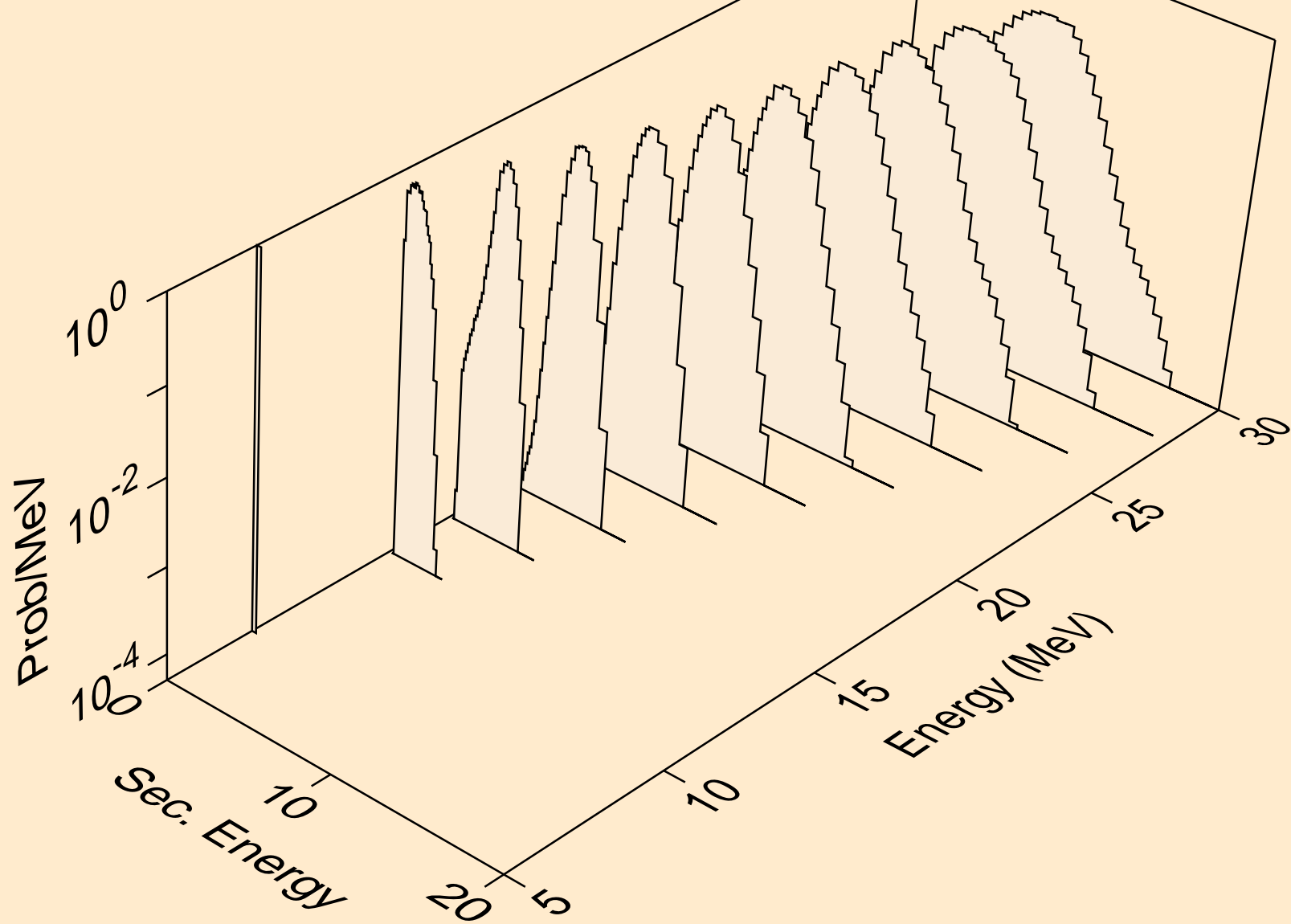
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2p)



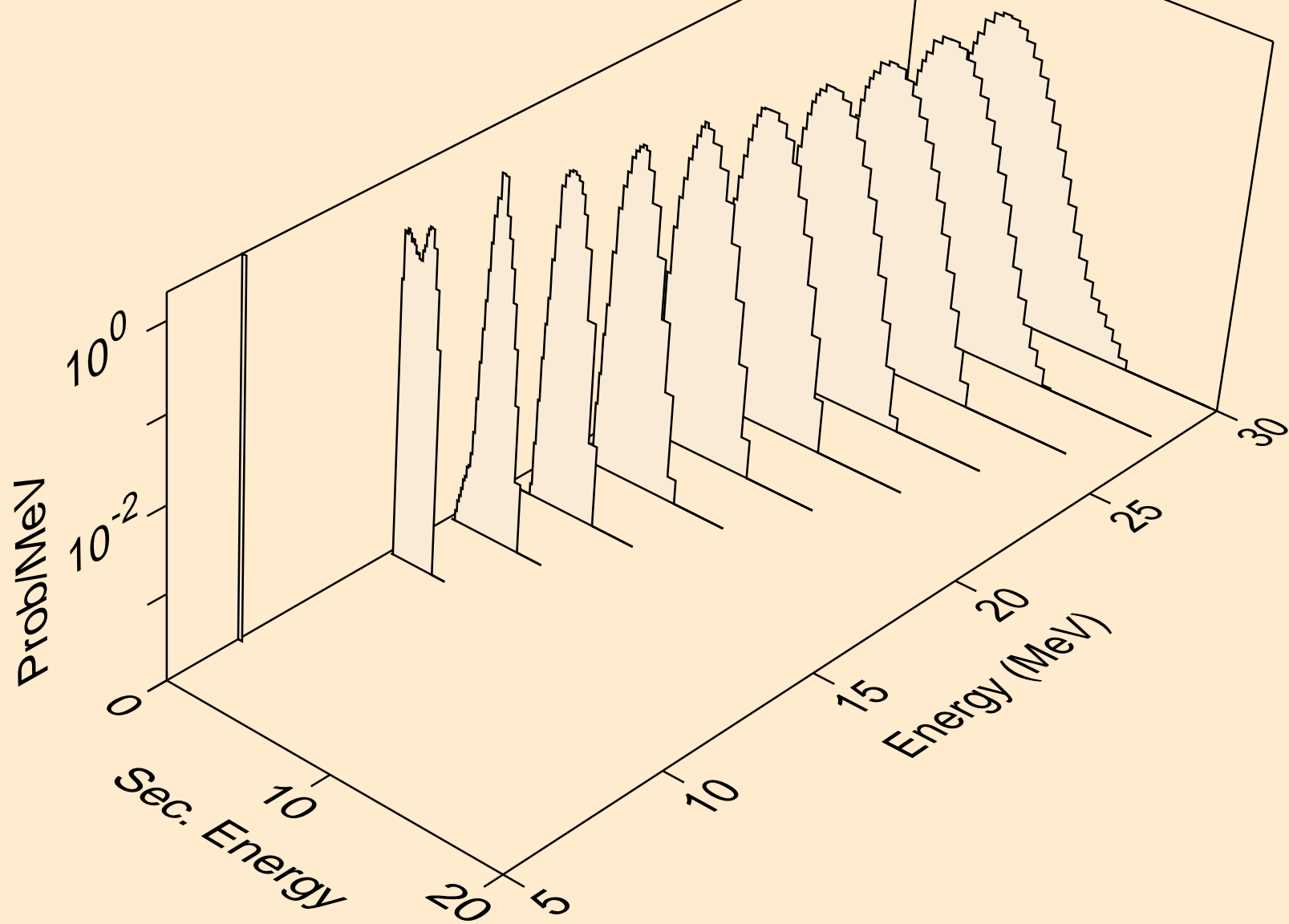
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



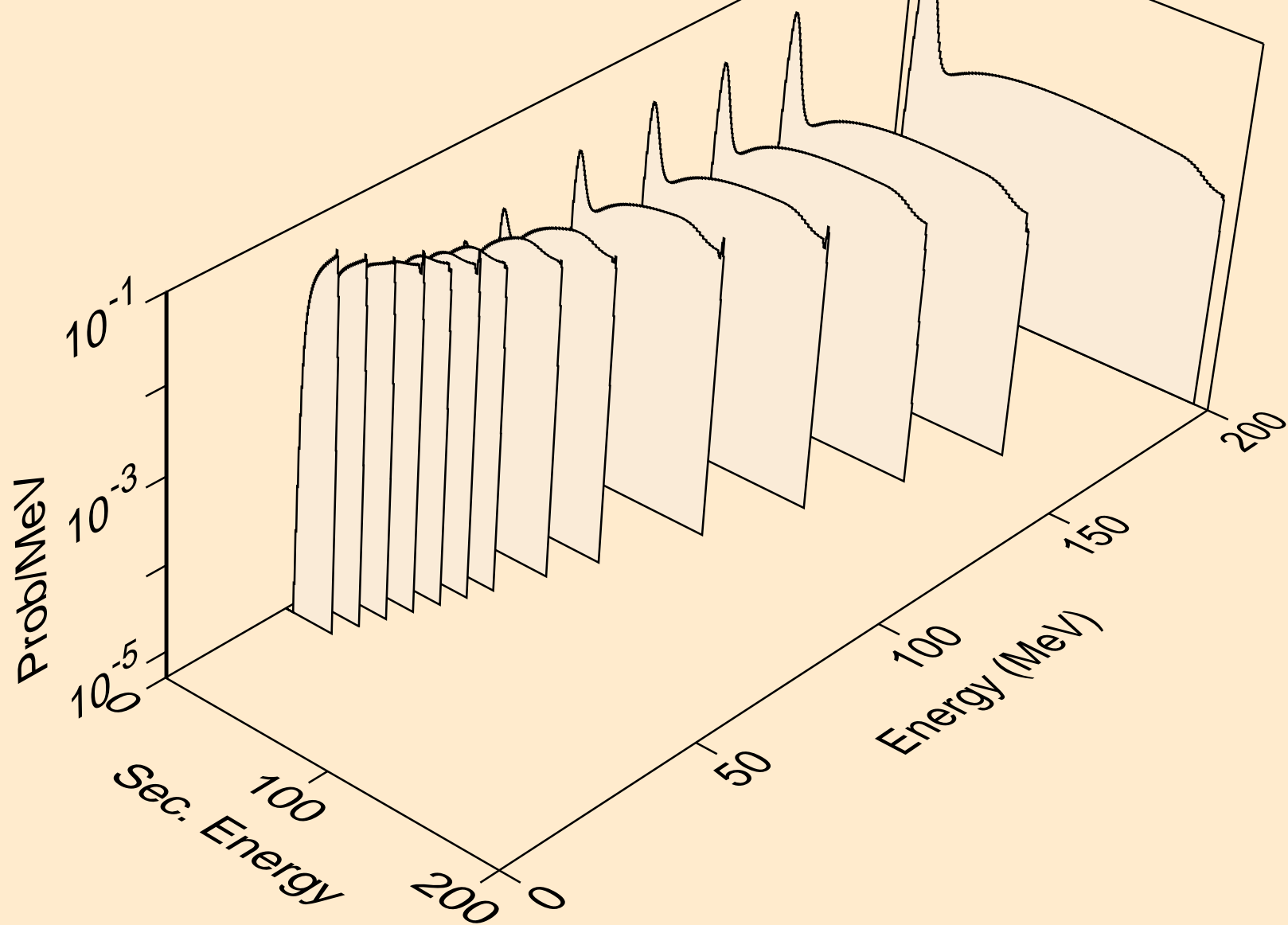
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



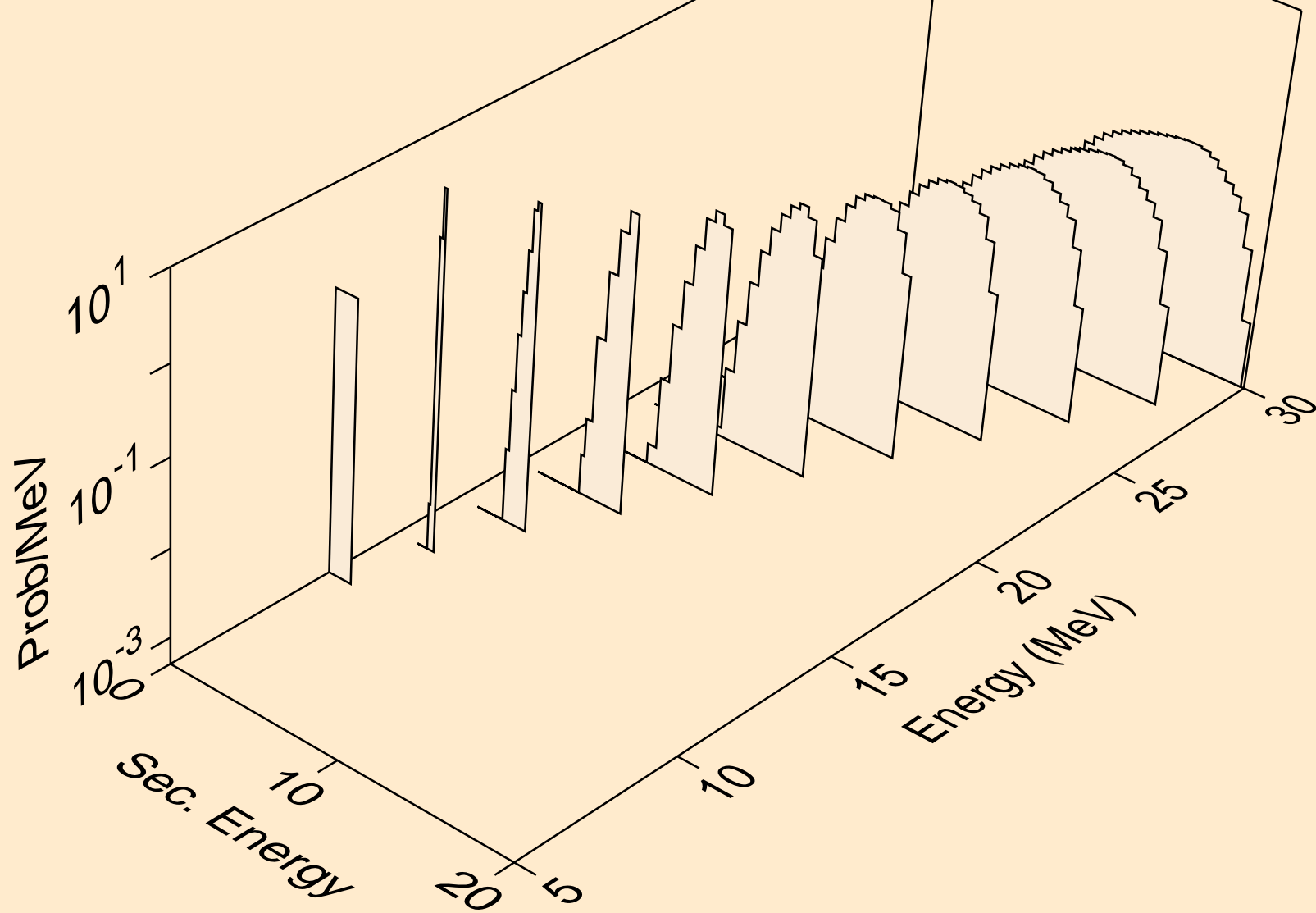
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



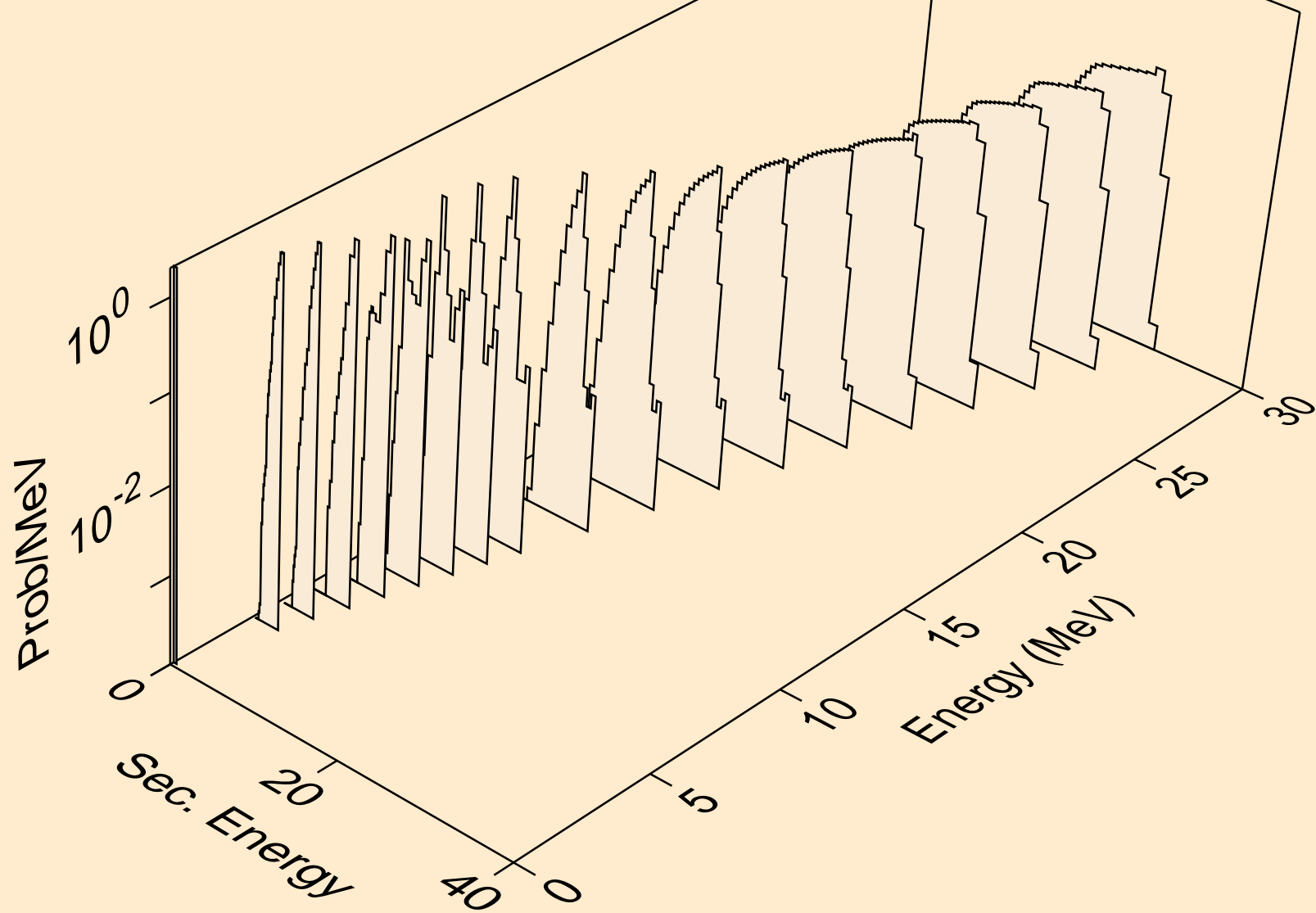
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

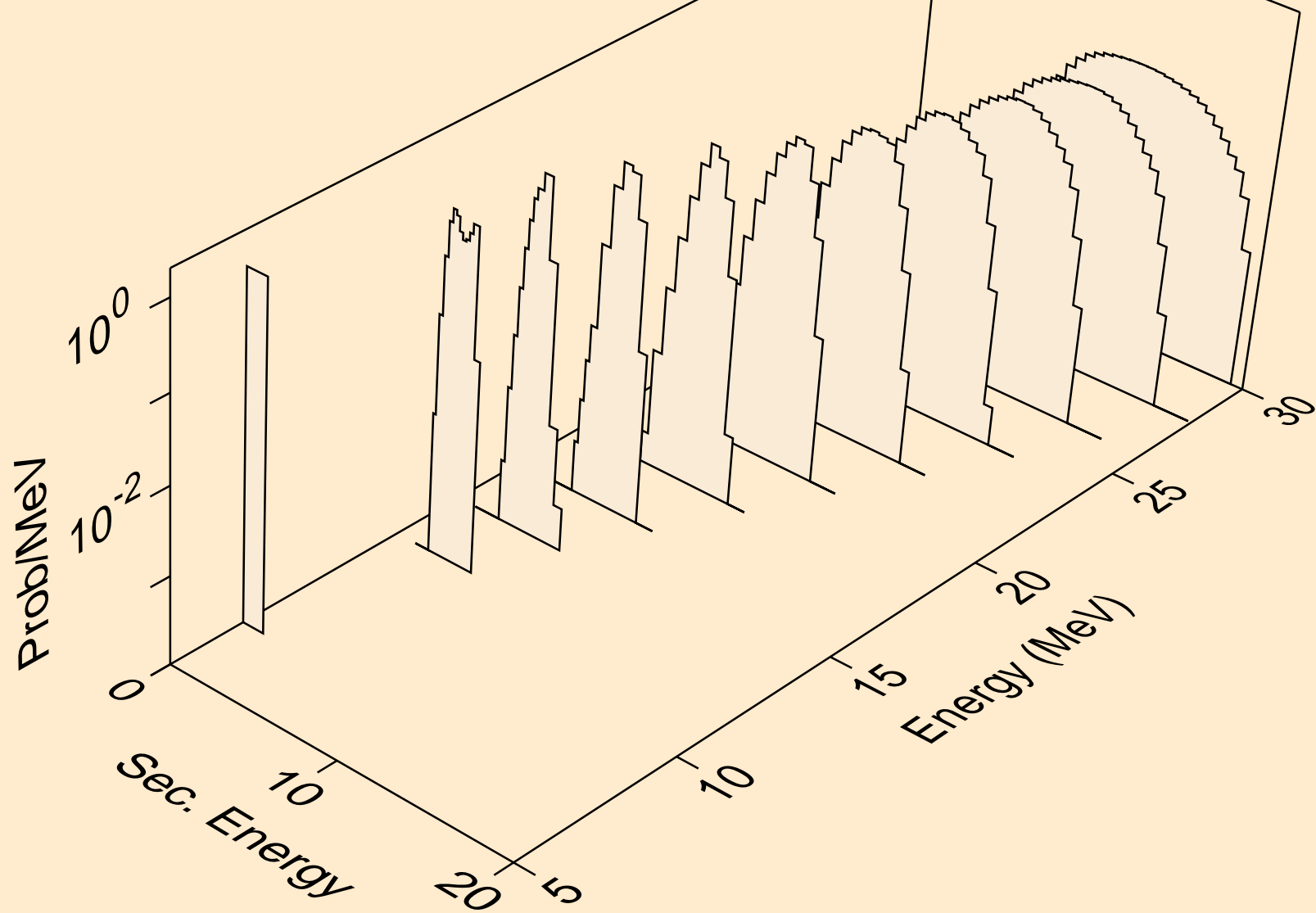


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

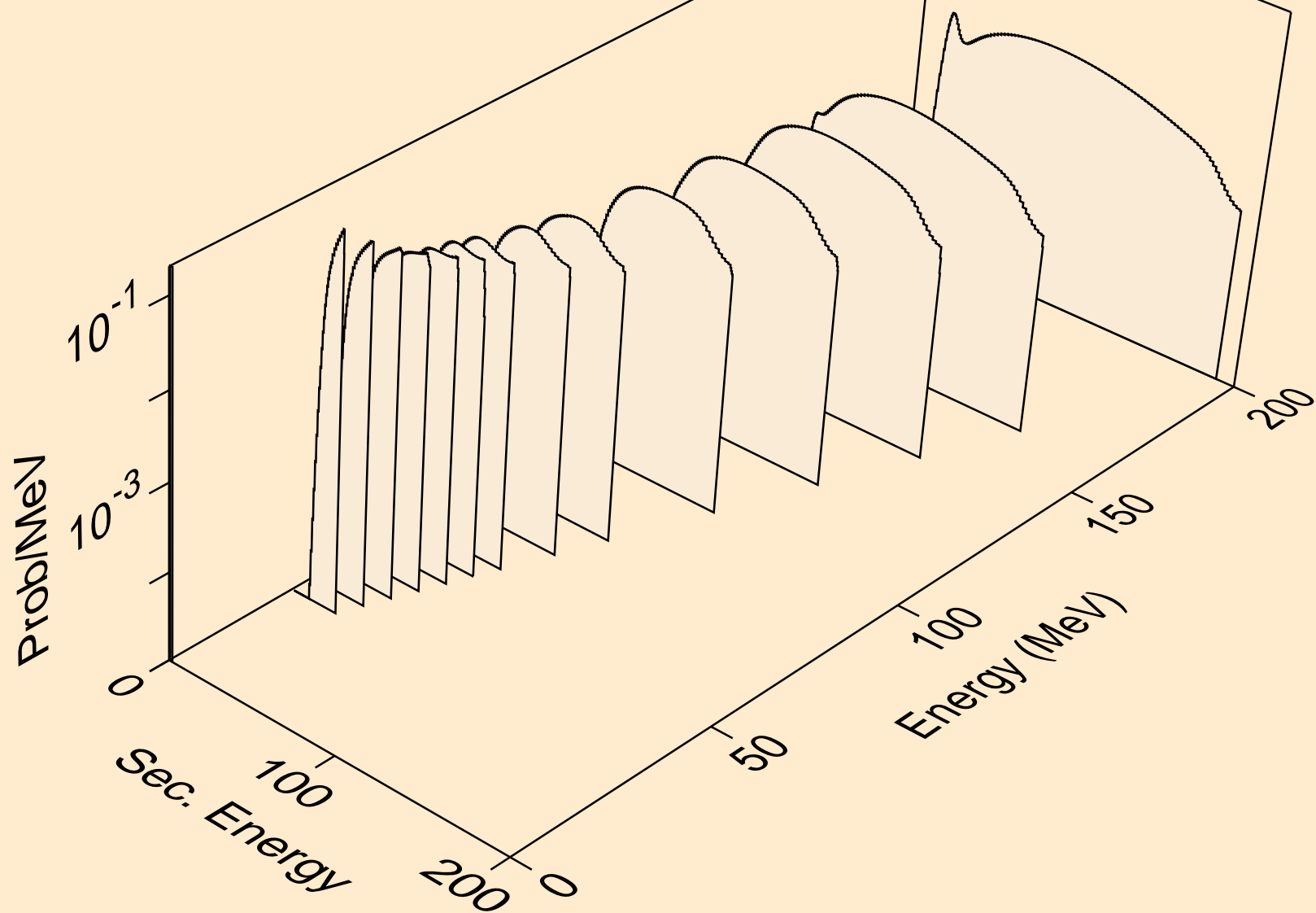




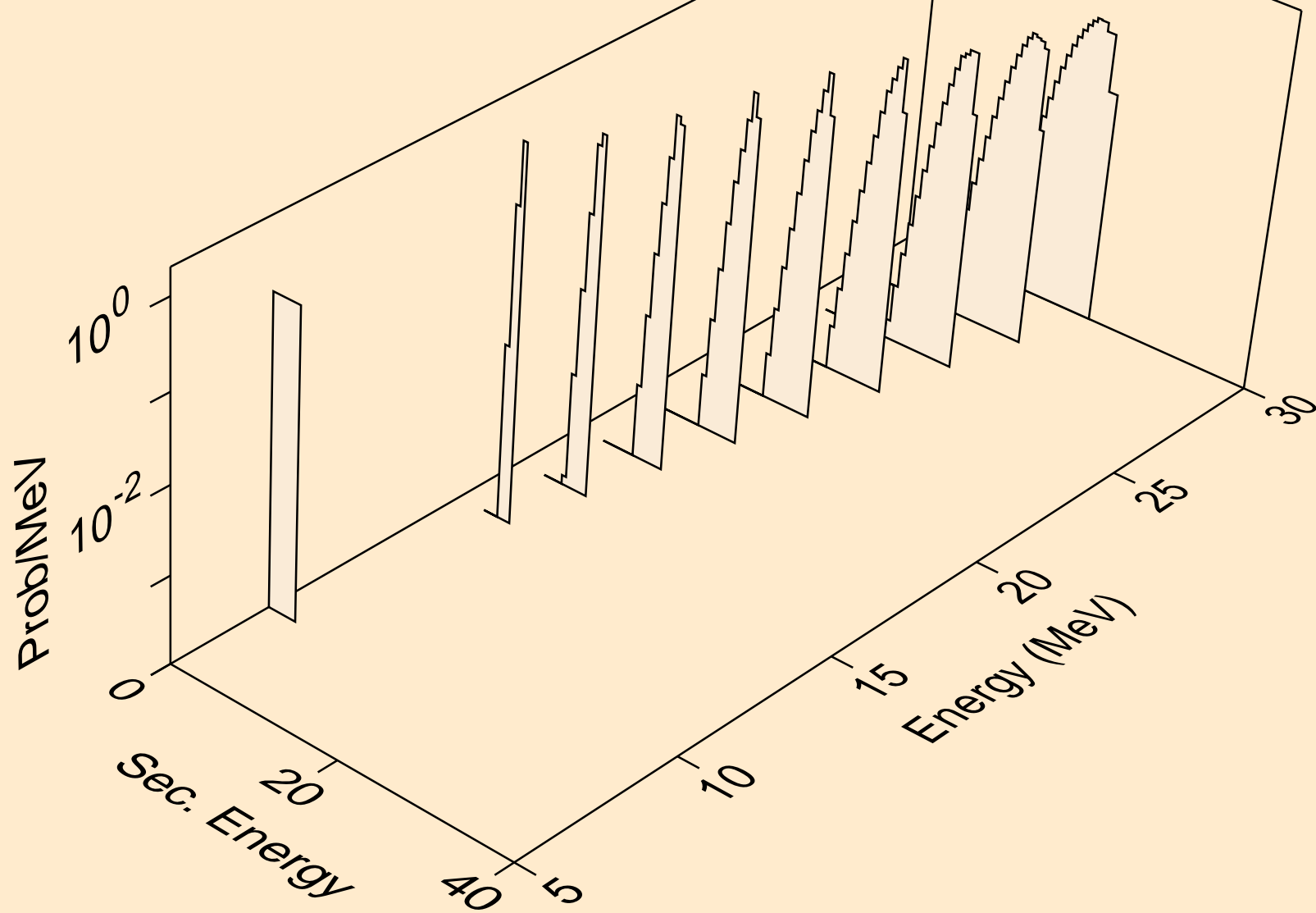
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,pt)



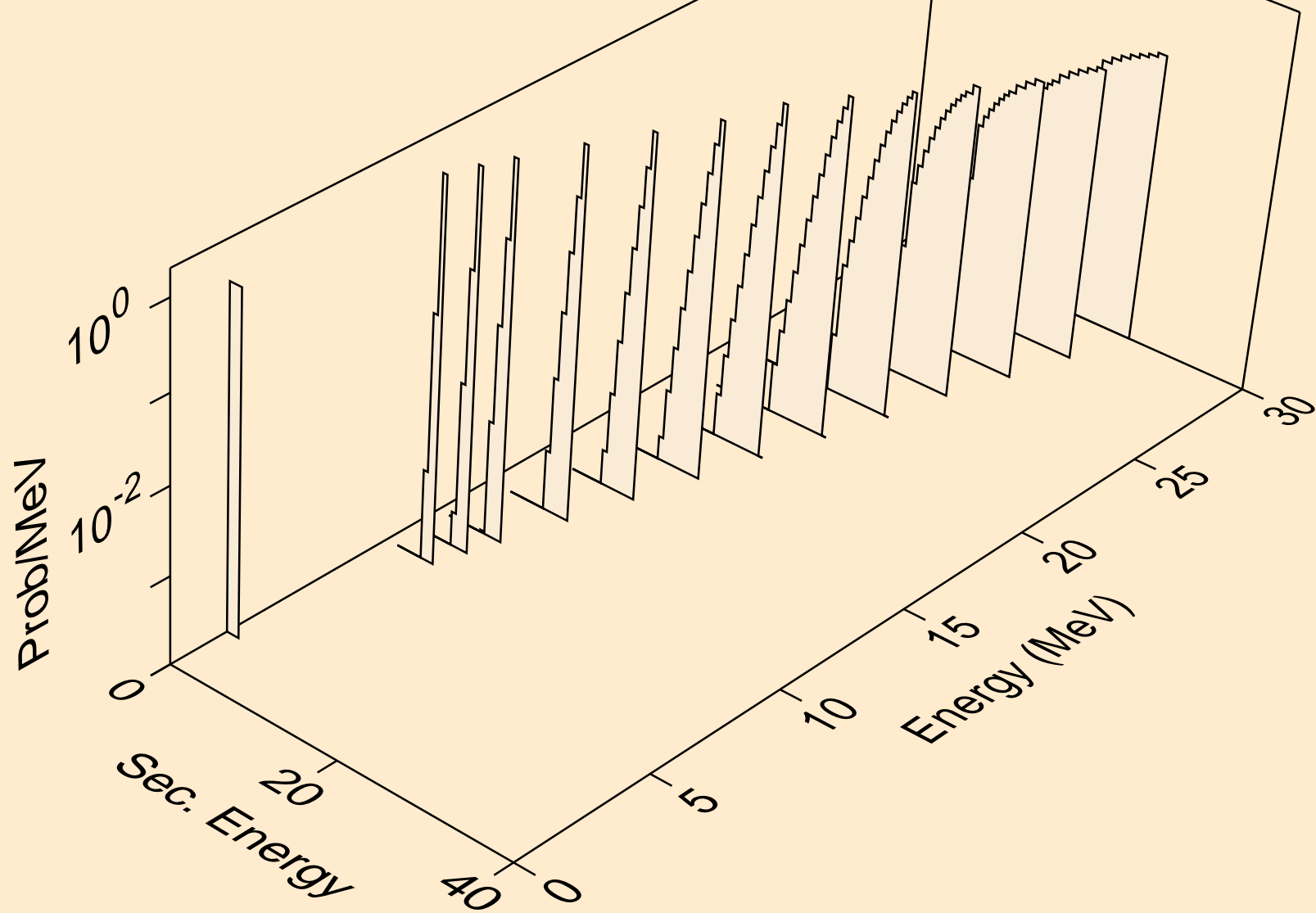
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



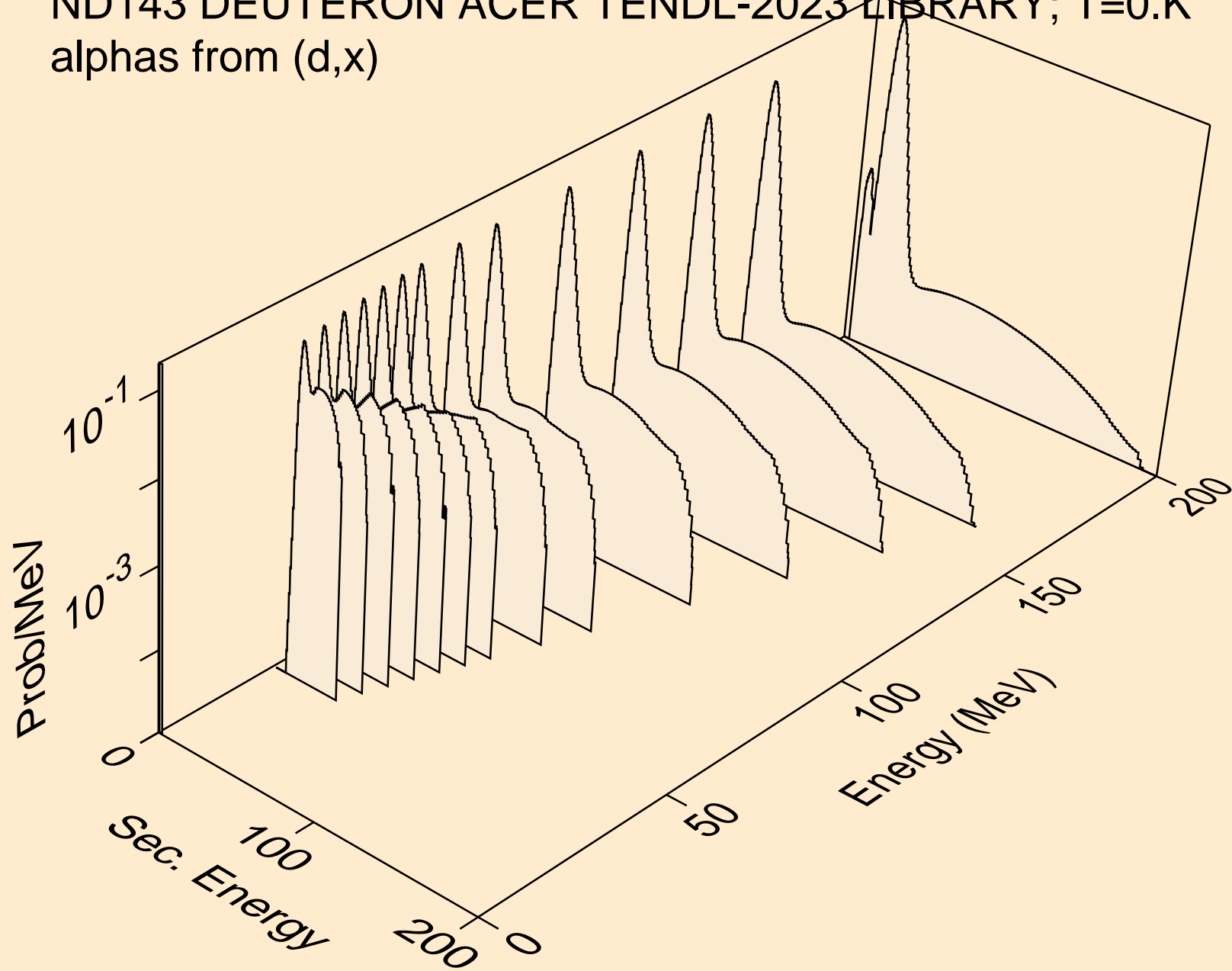
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



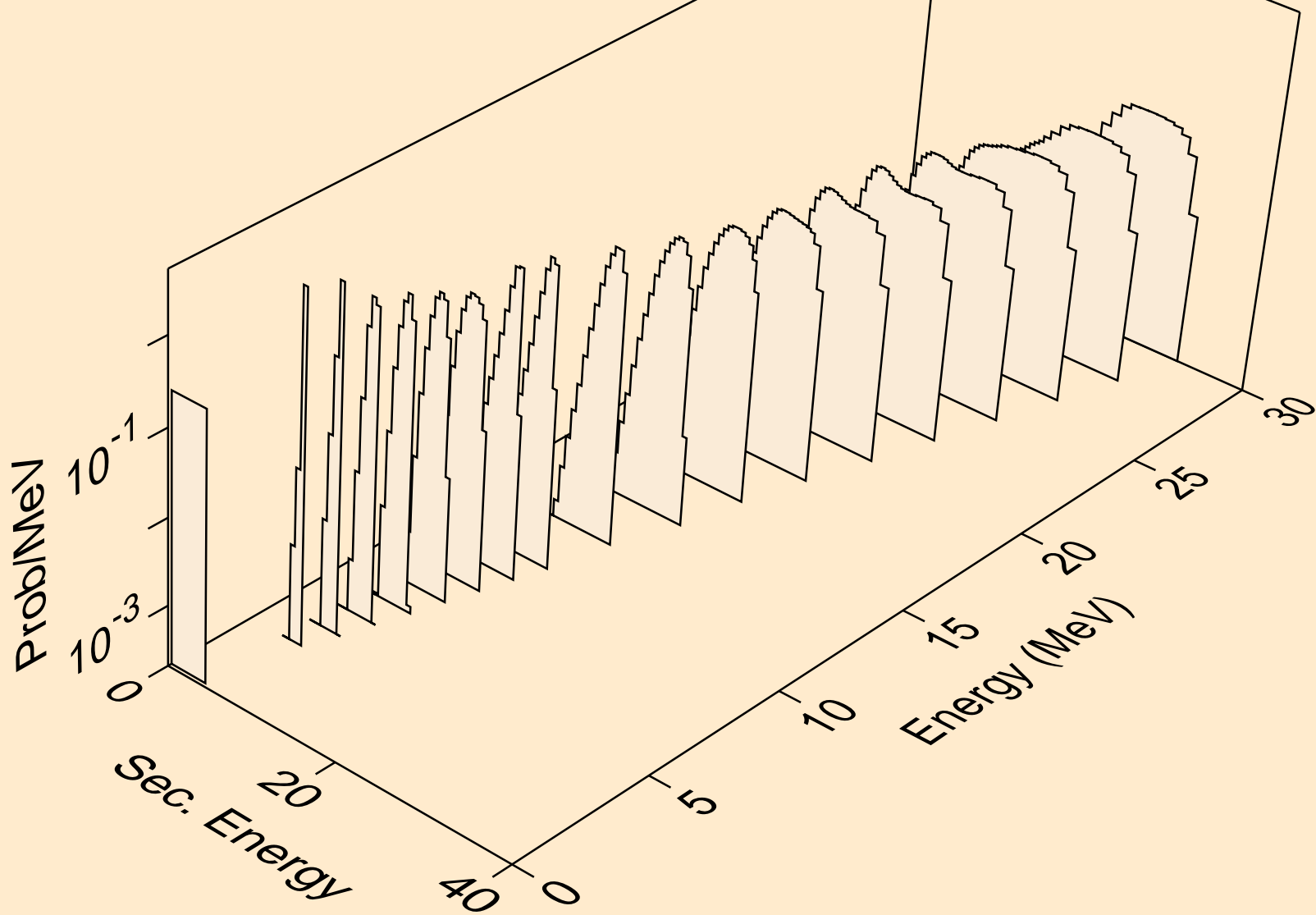
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



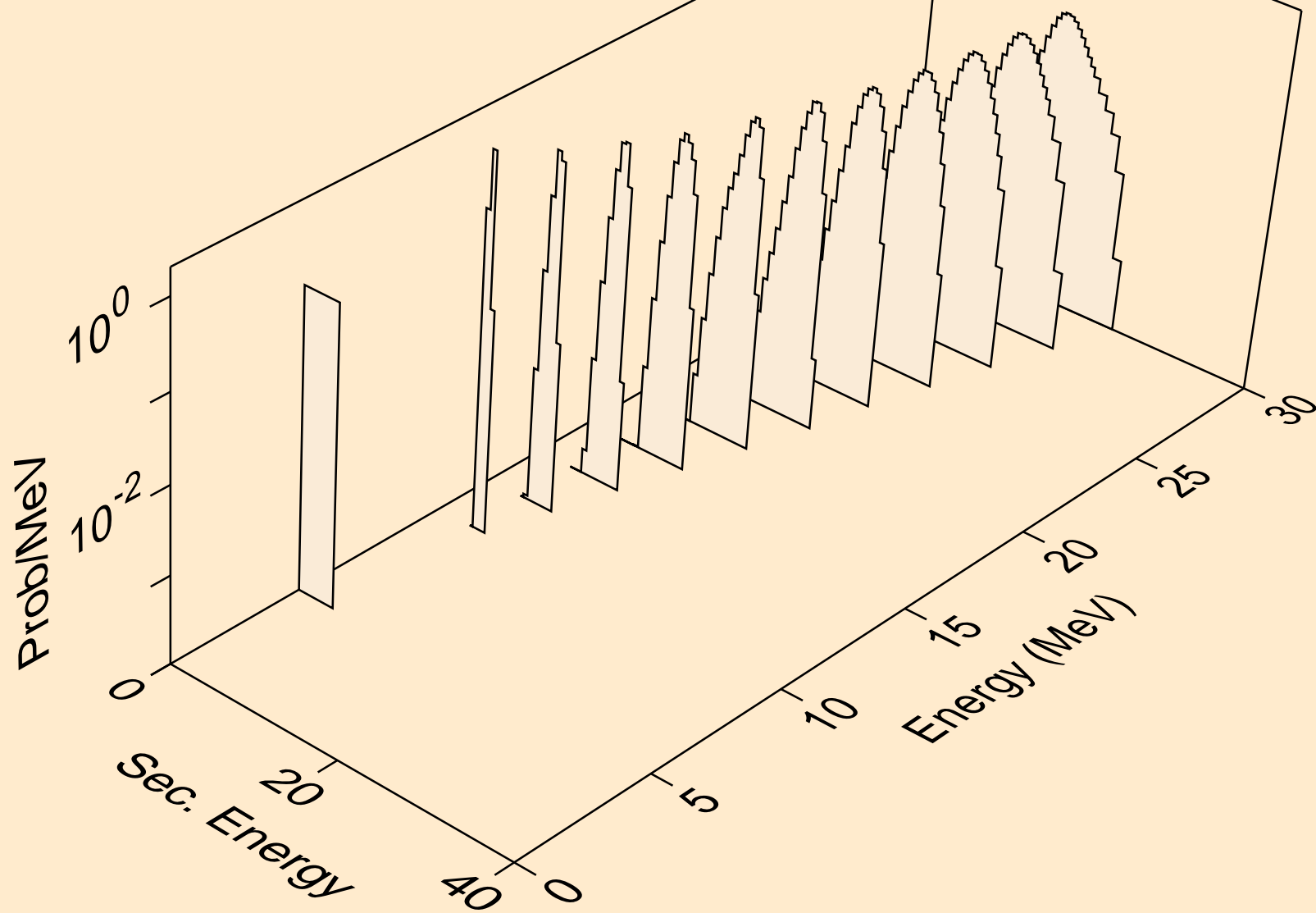
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



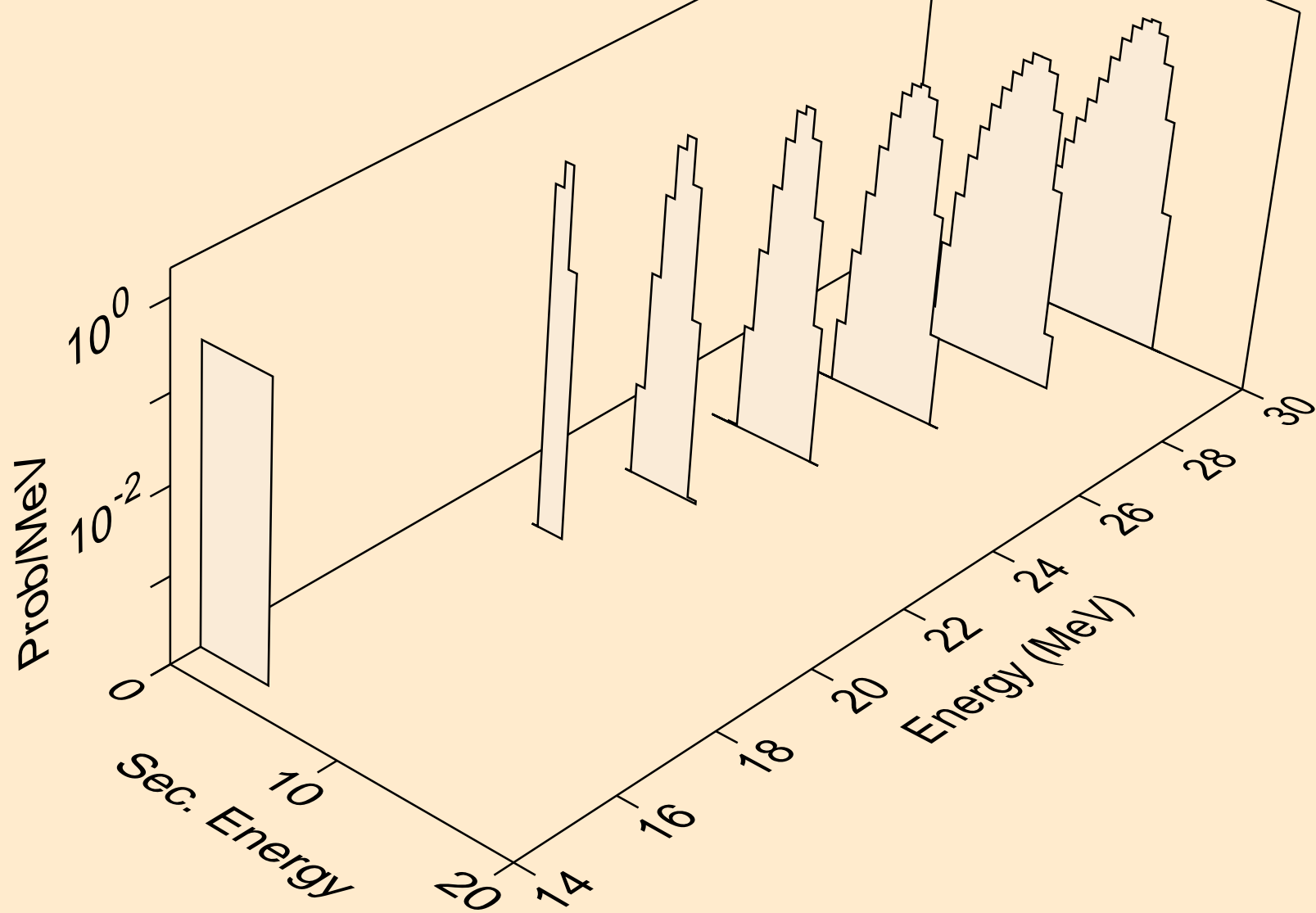
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a

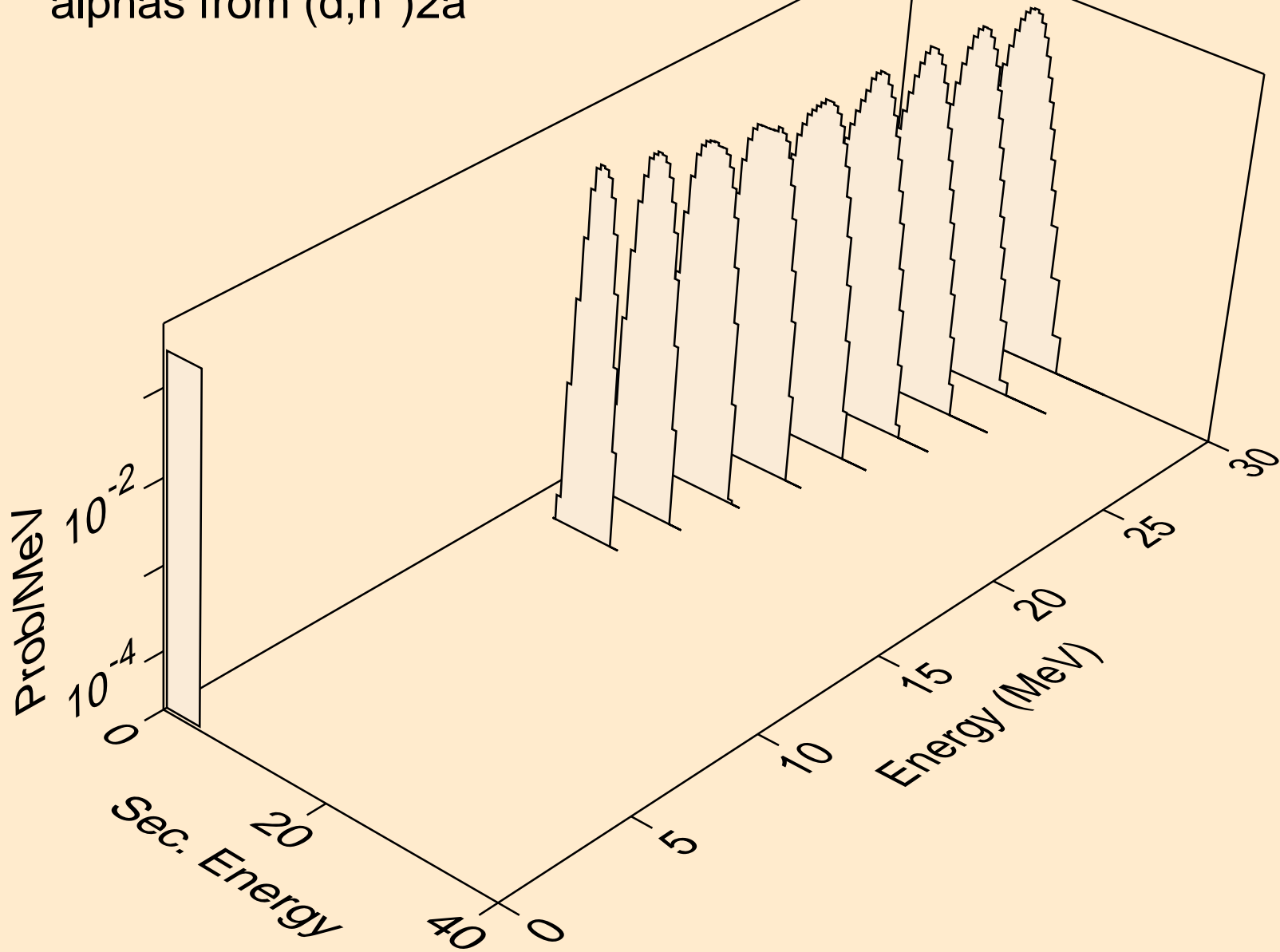


ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a

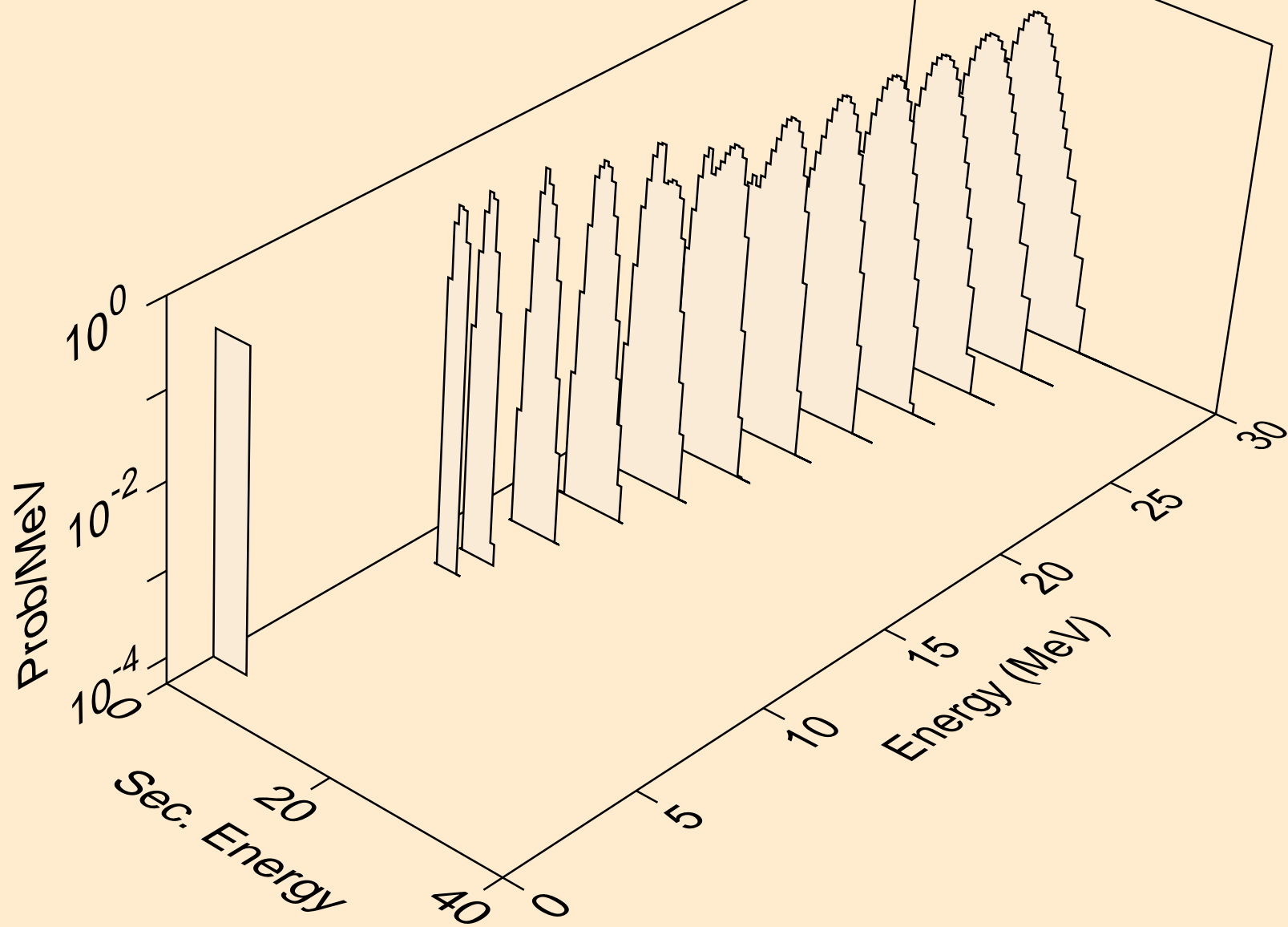




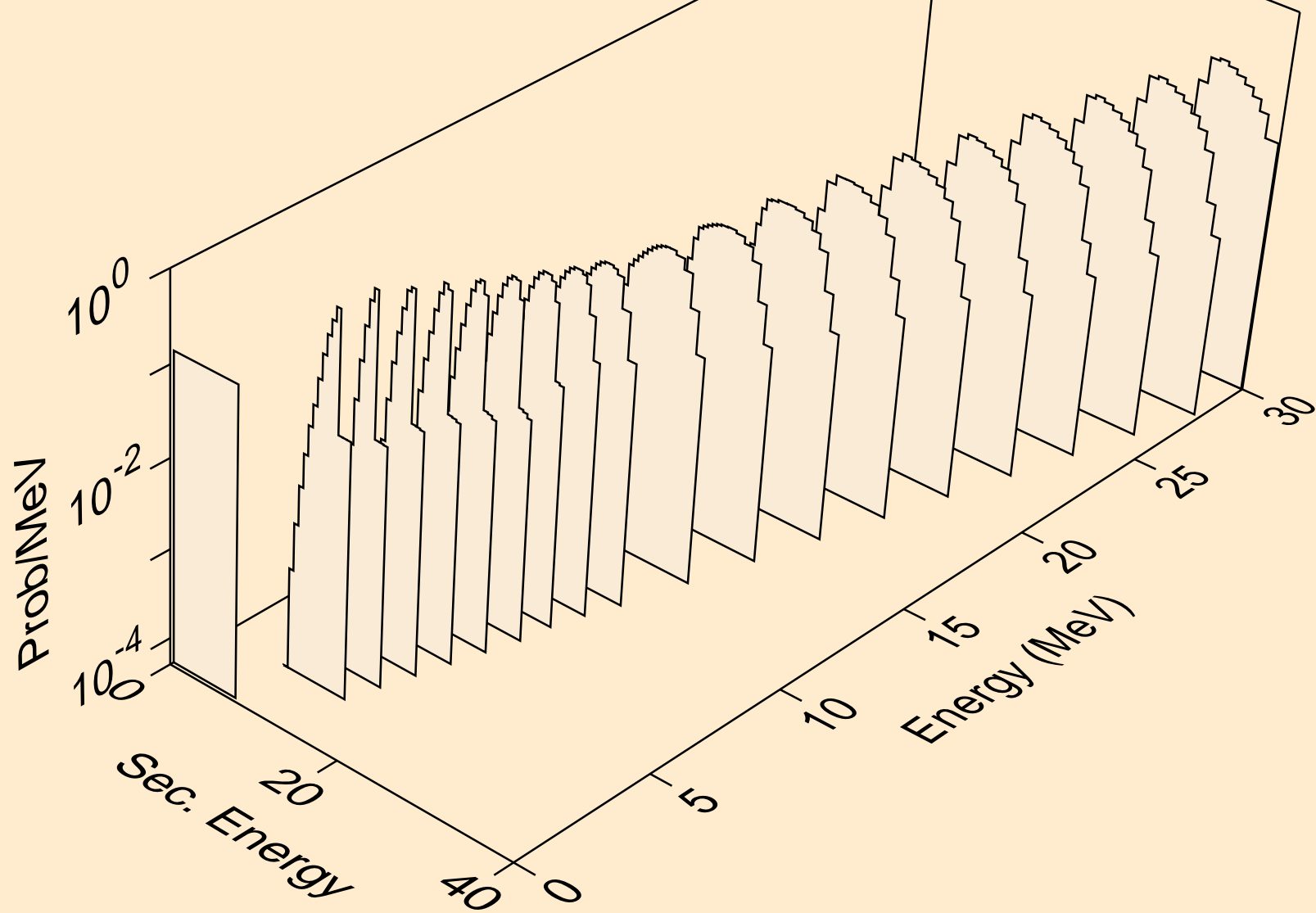
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



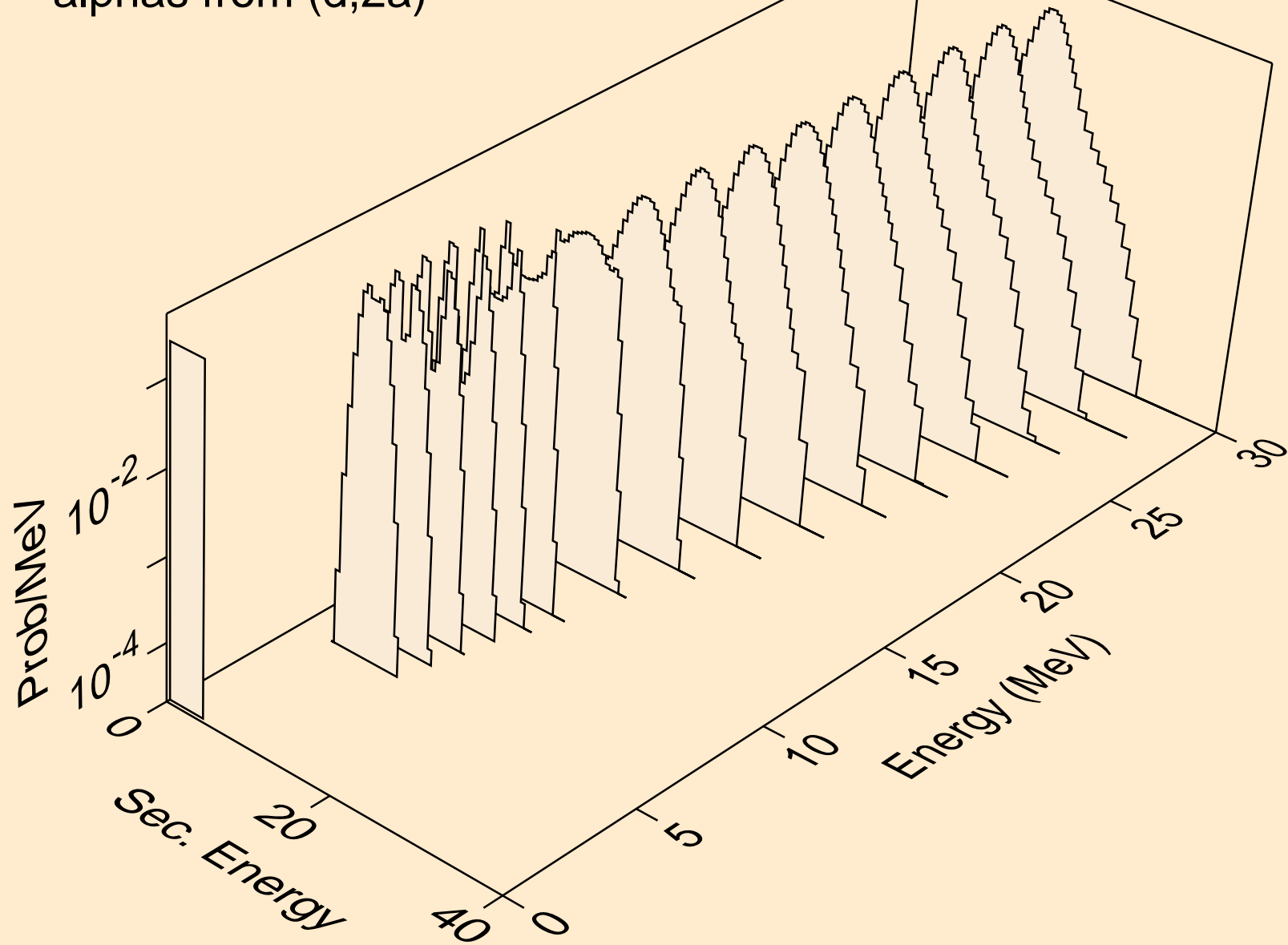
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



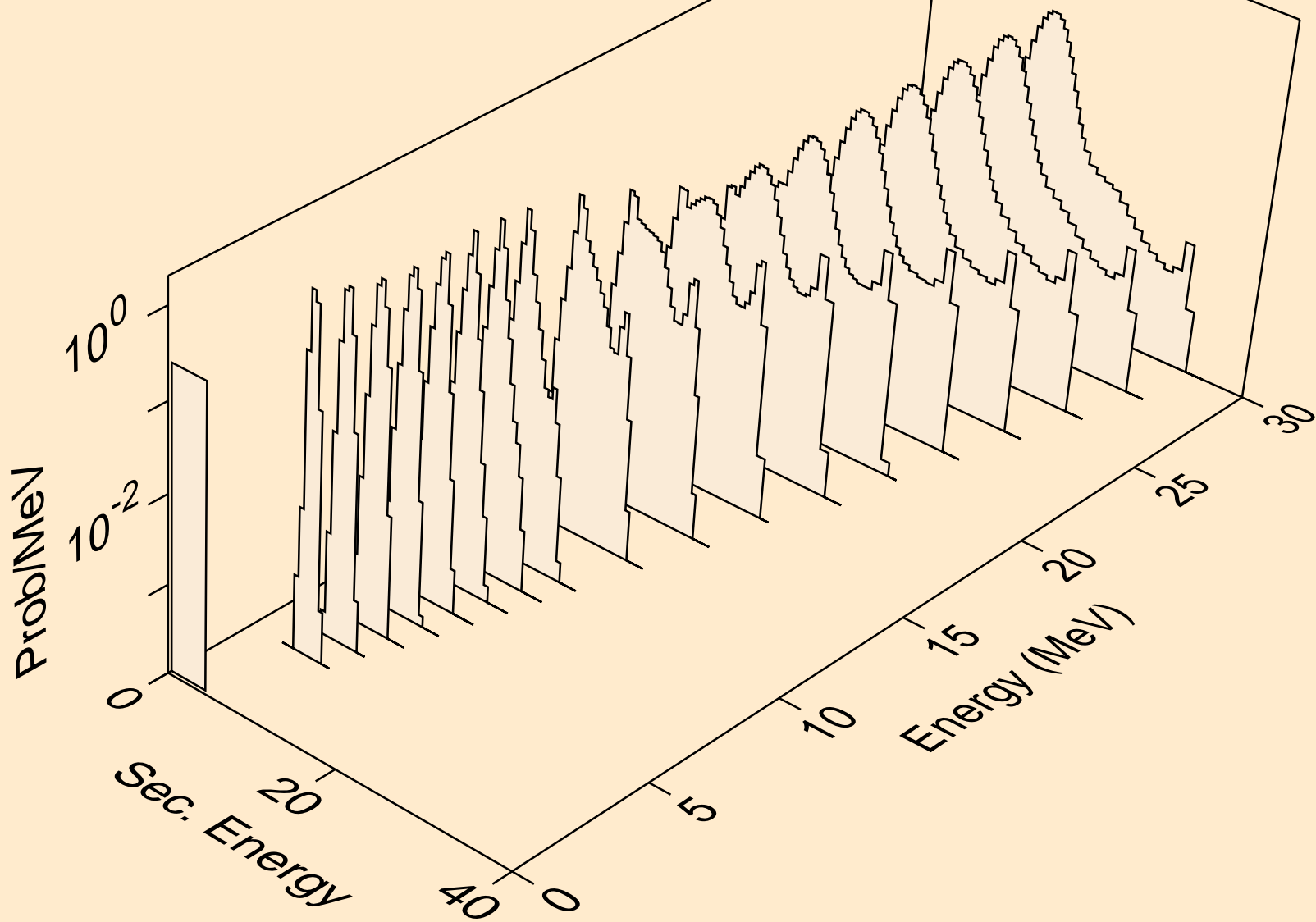
ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



ND143 DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

