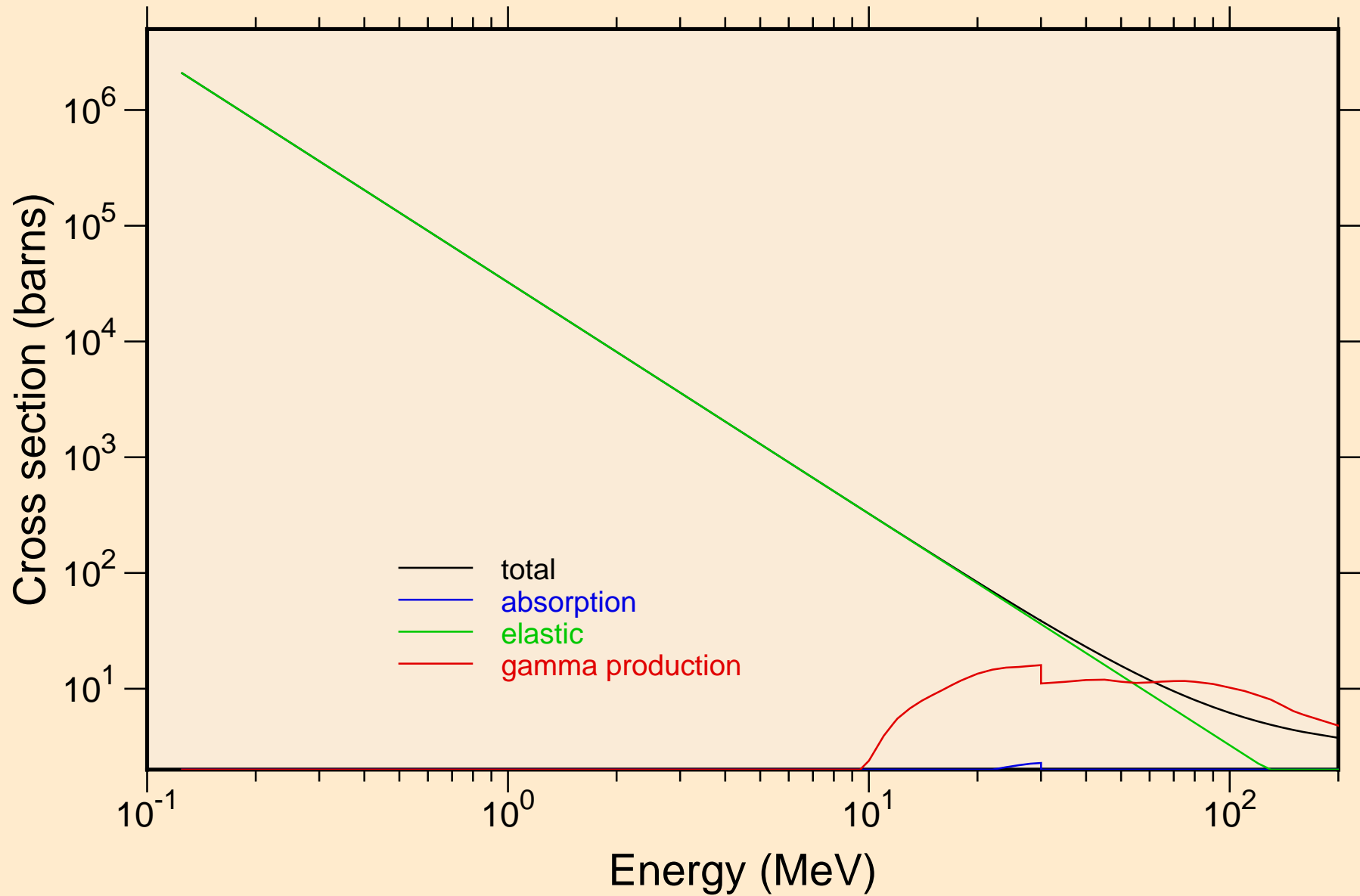
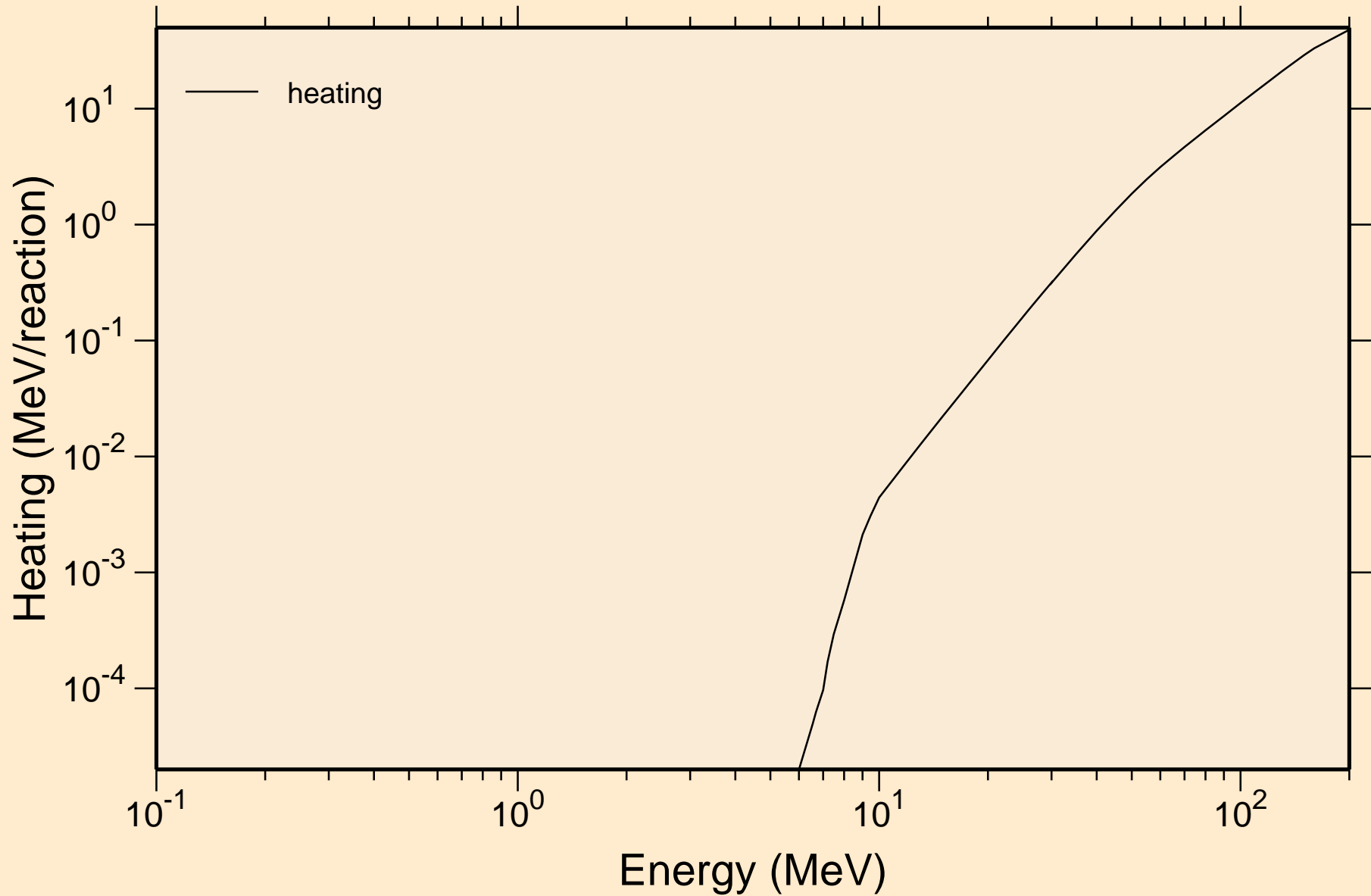


# HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

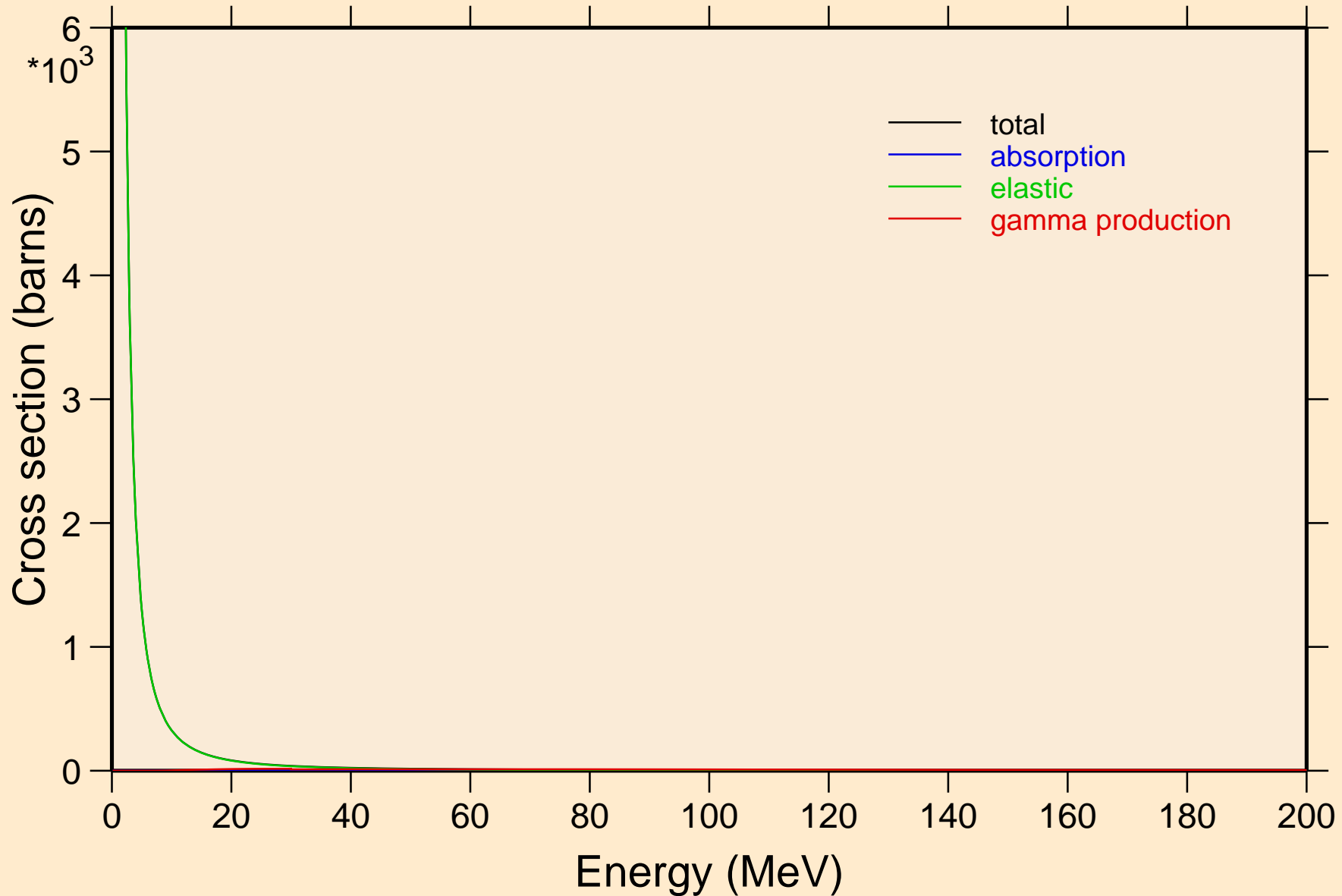


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

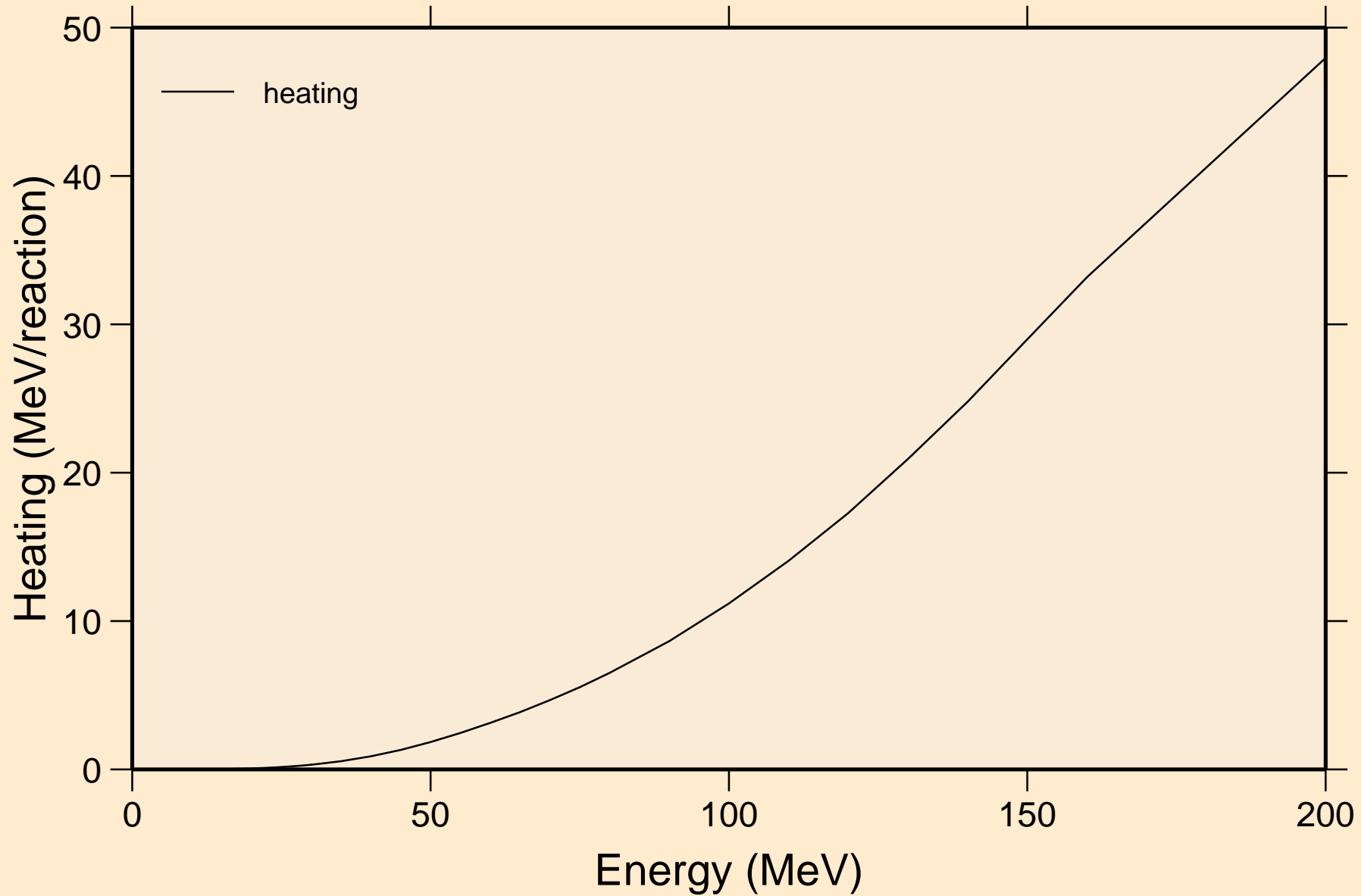


# HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

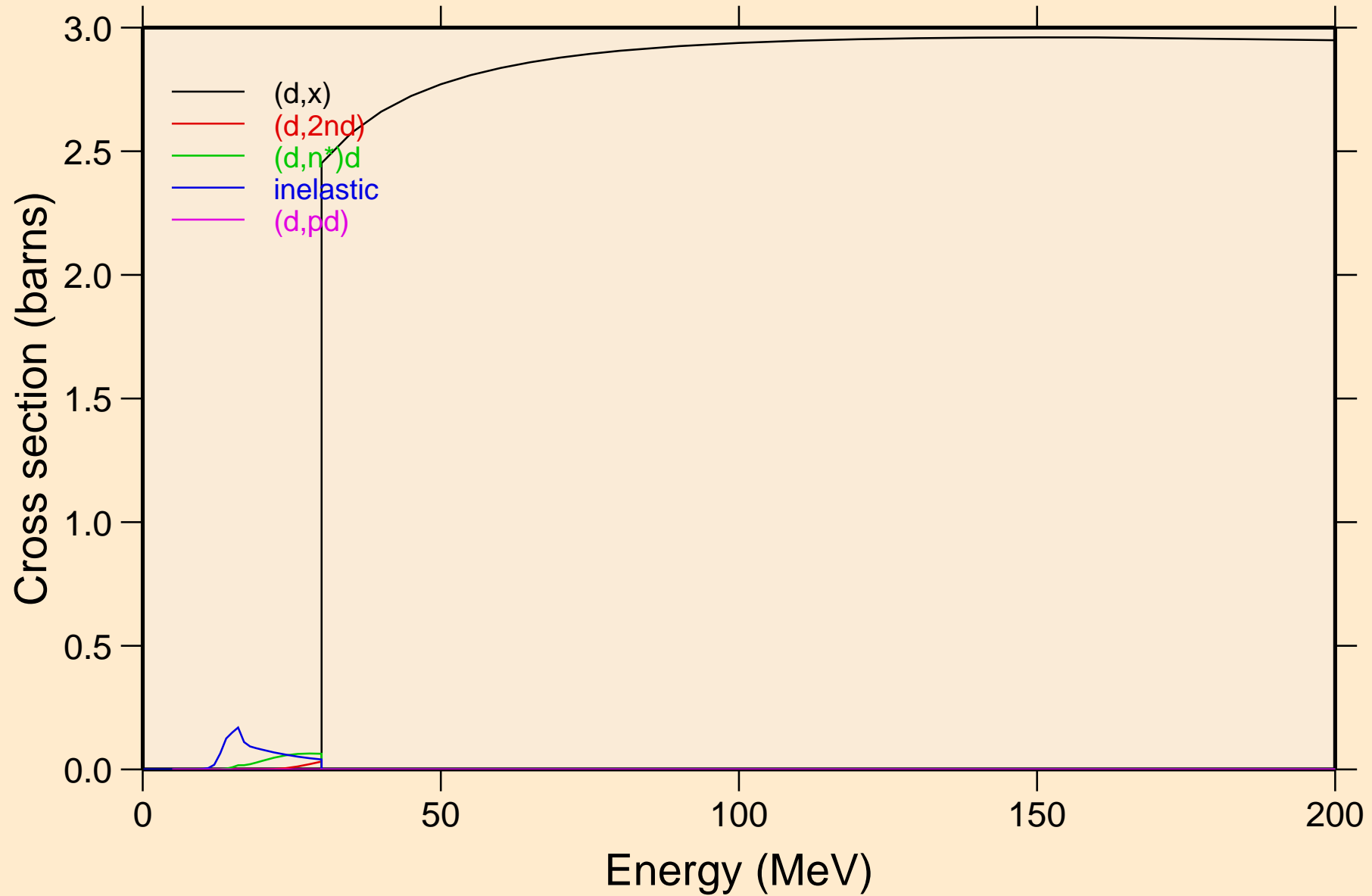


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Heating

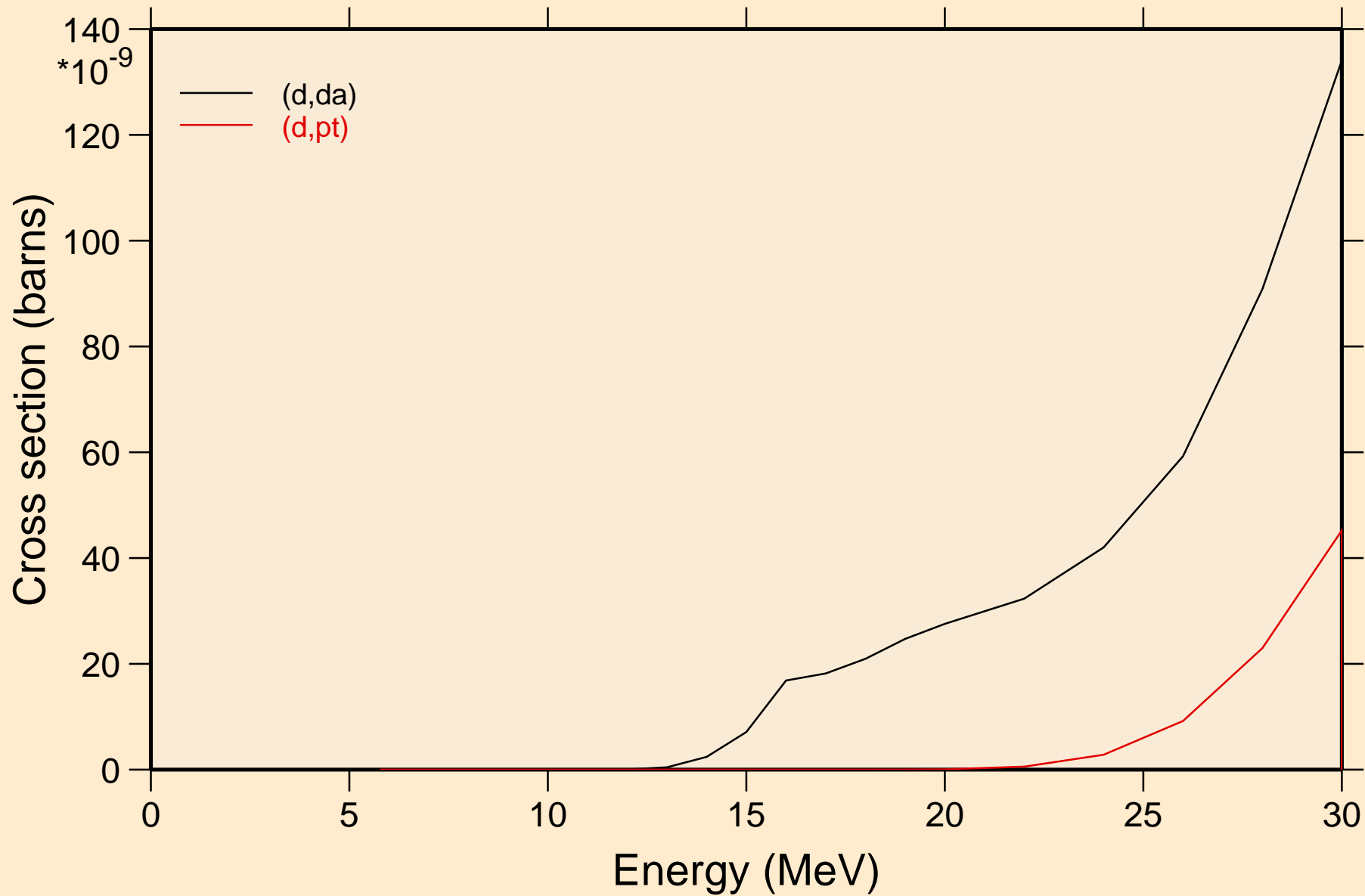


# HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

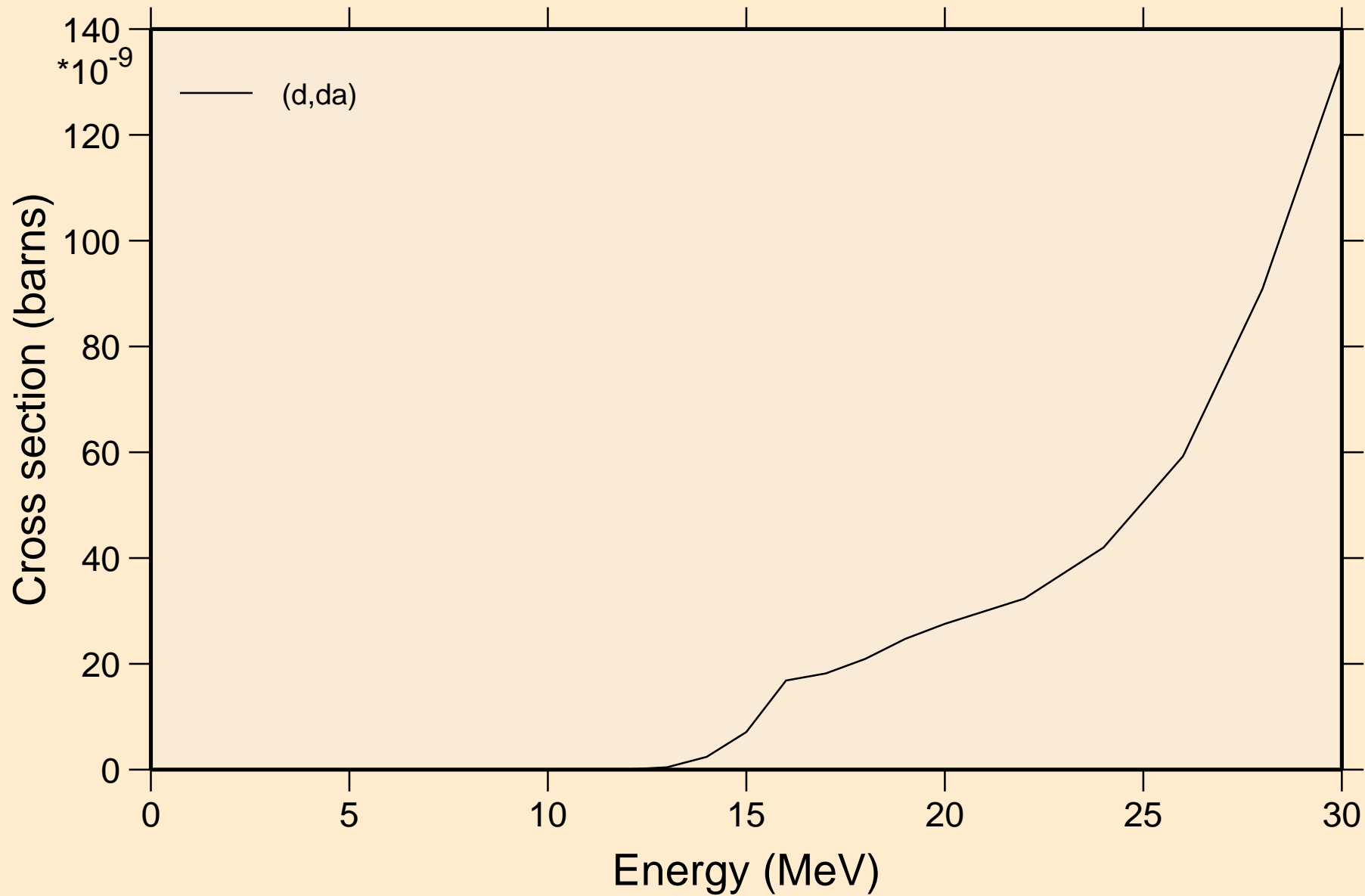
## Threshold reactions



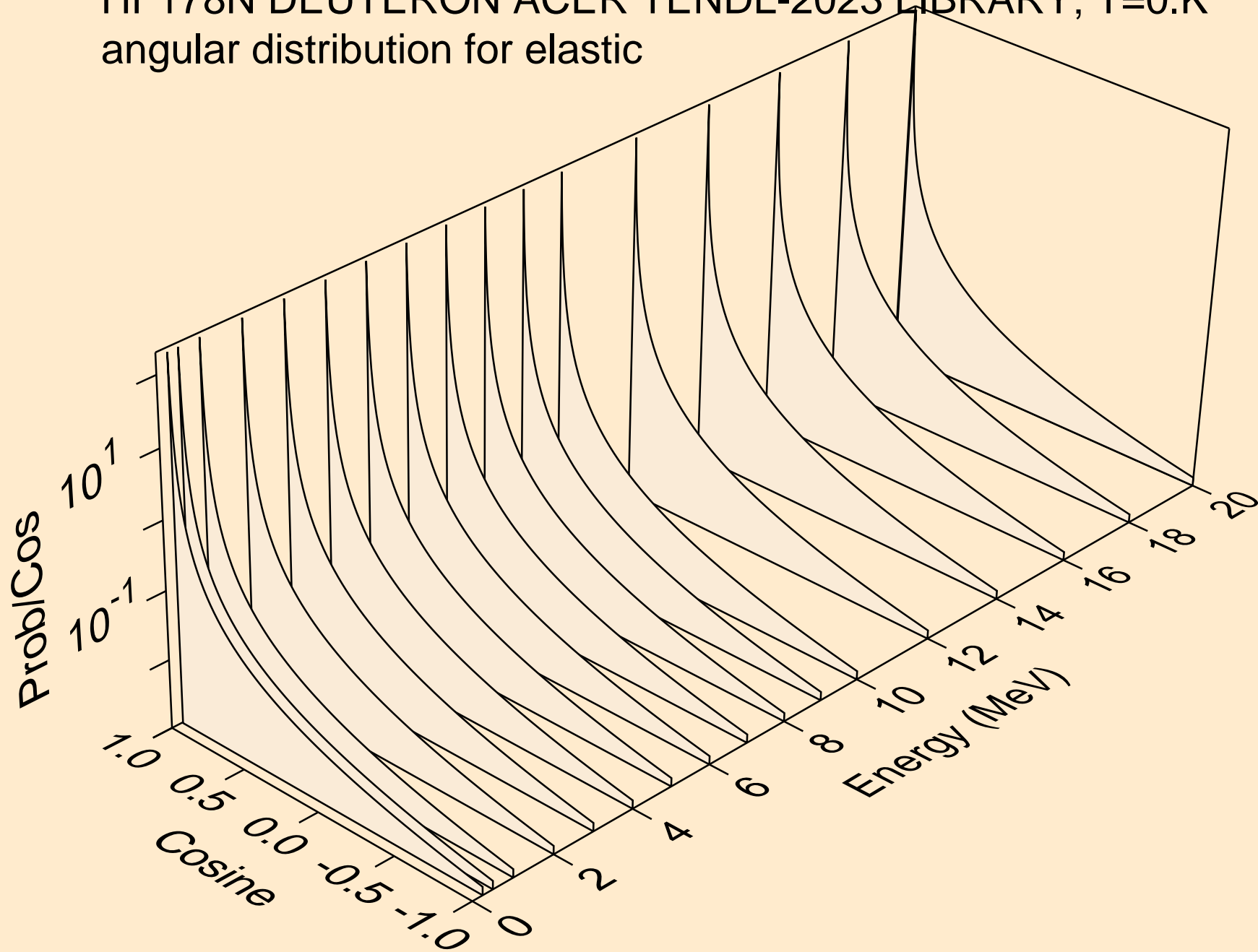
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

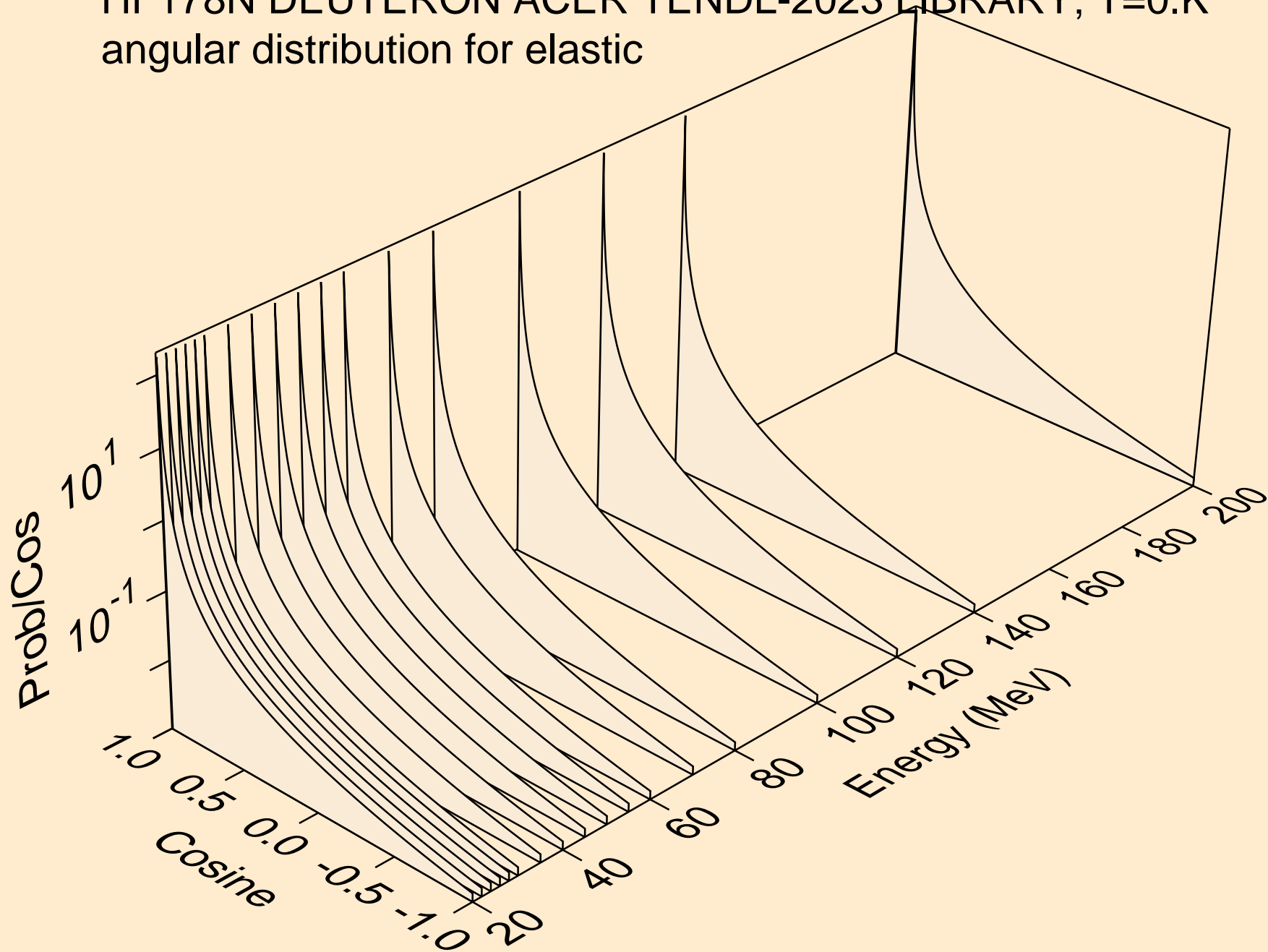


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

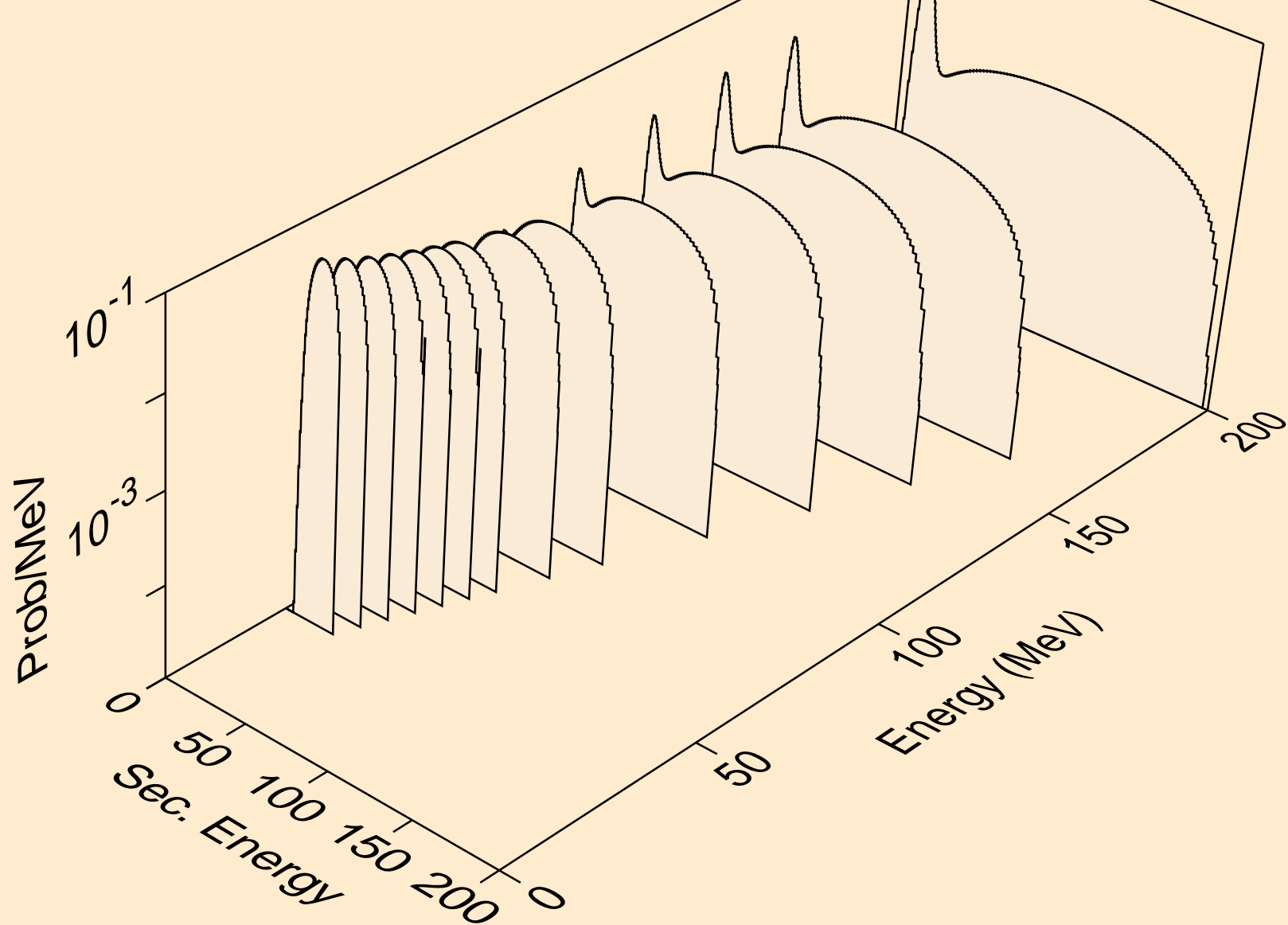




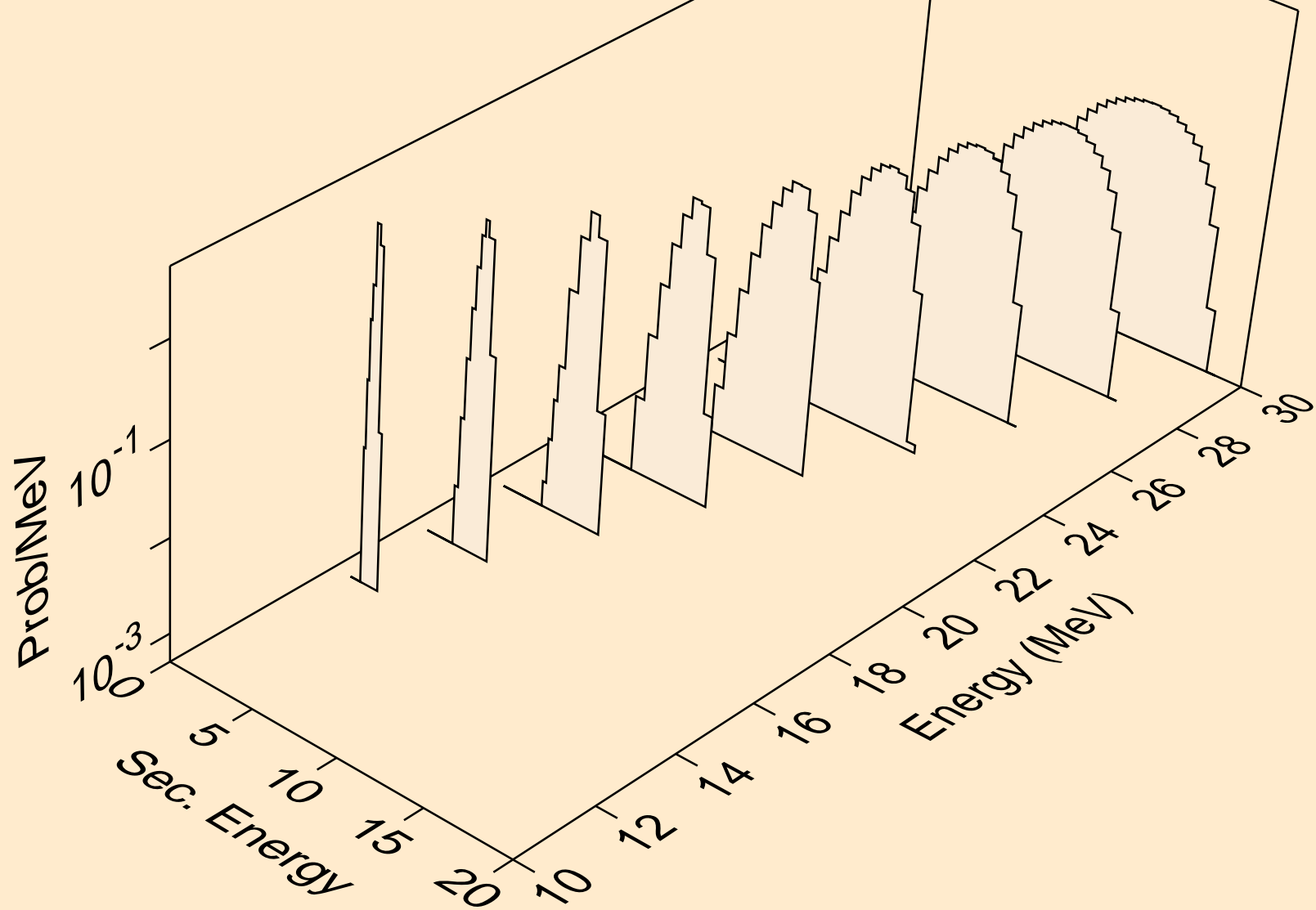
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



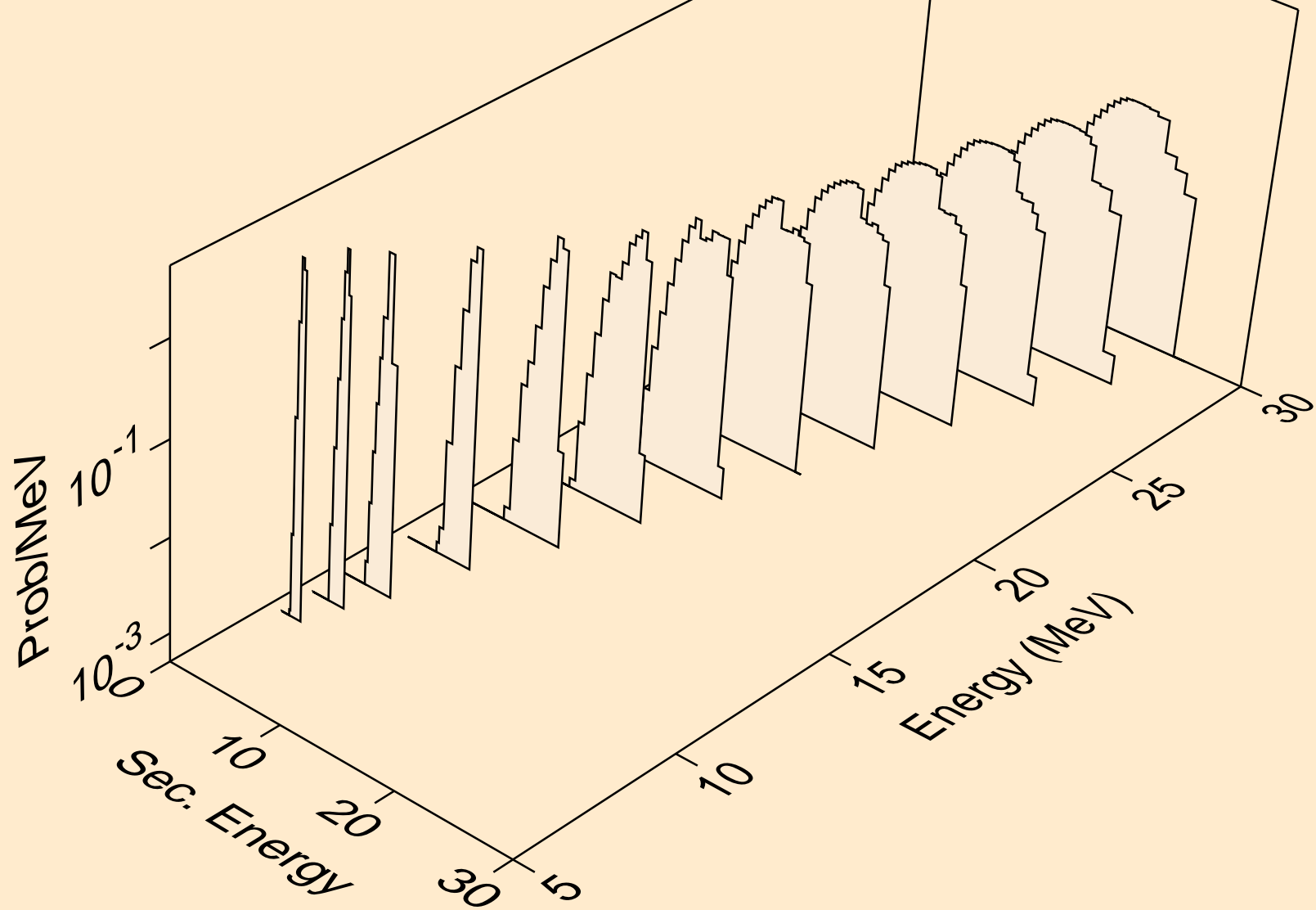
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,x)



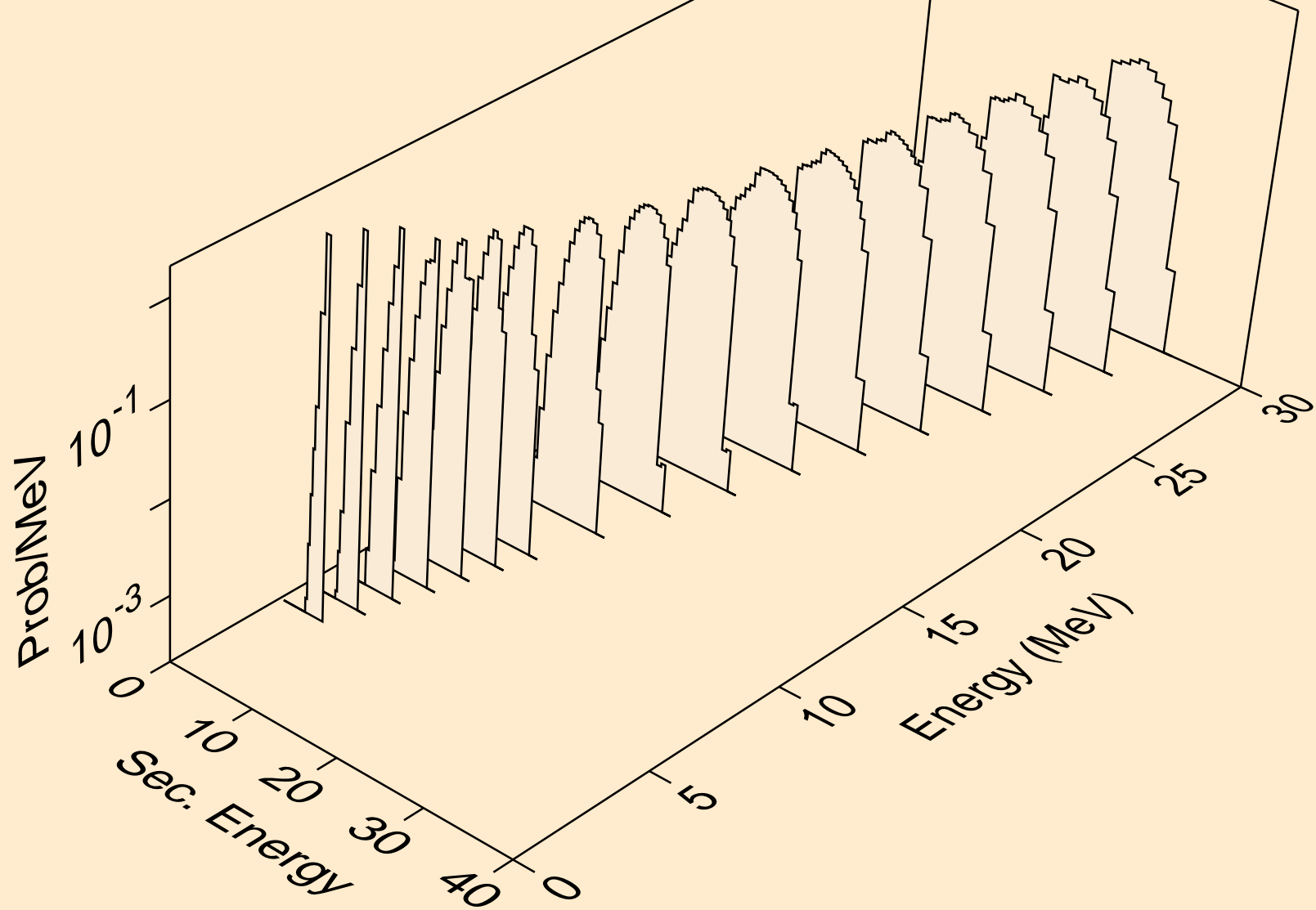
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,2nd)



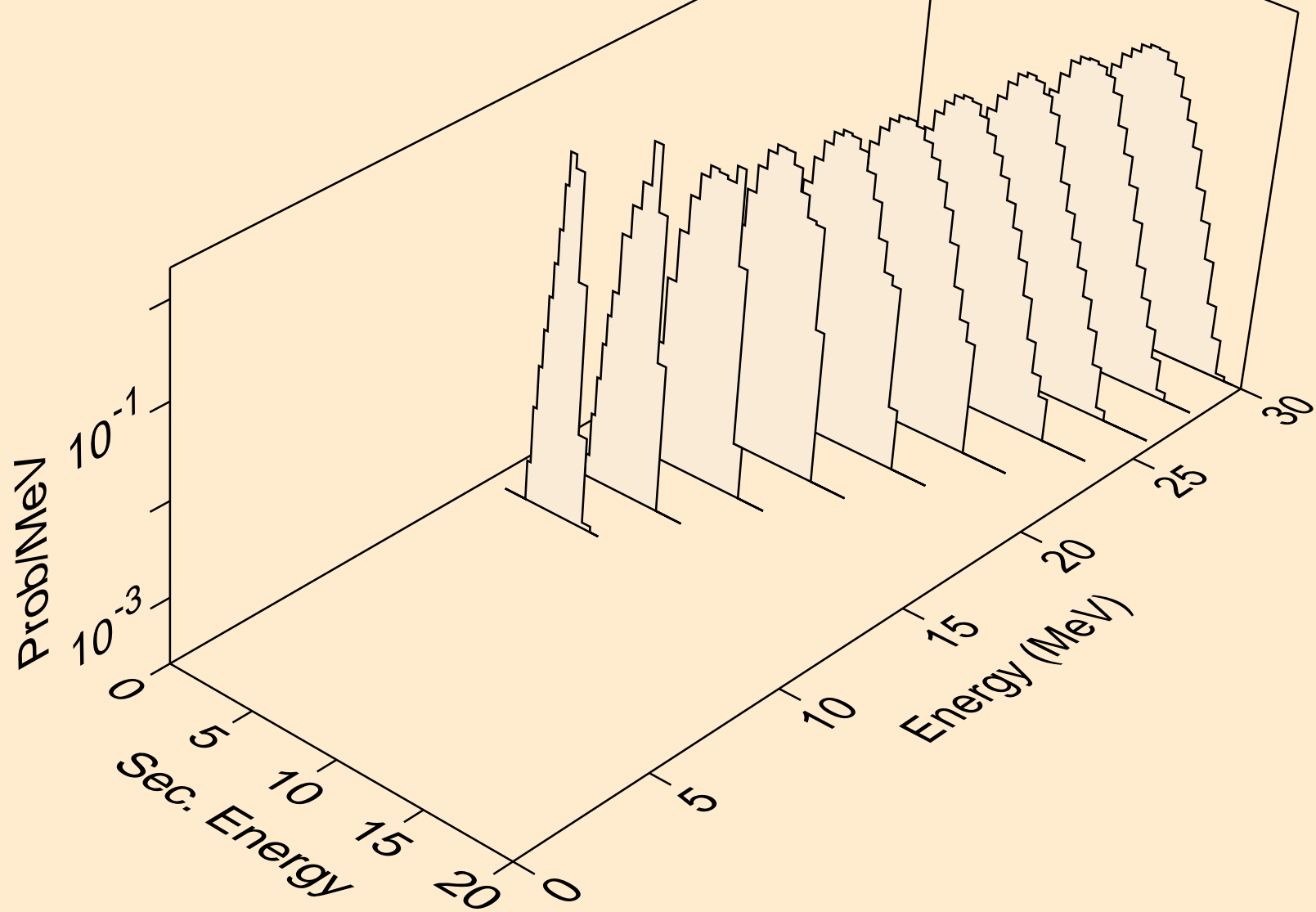
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



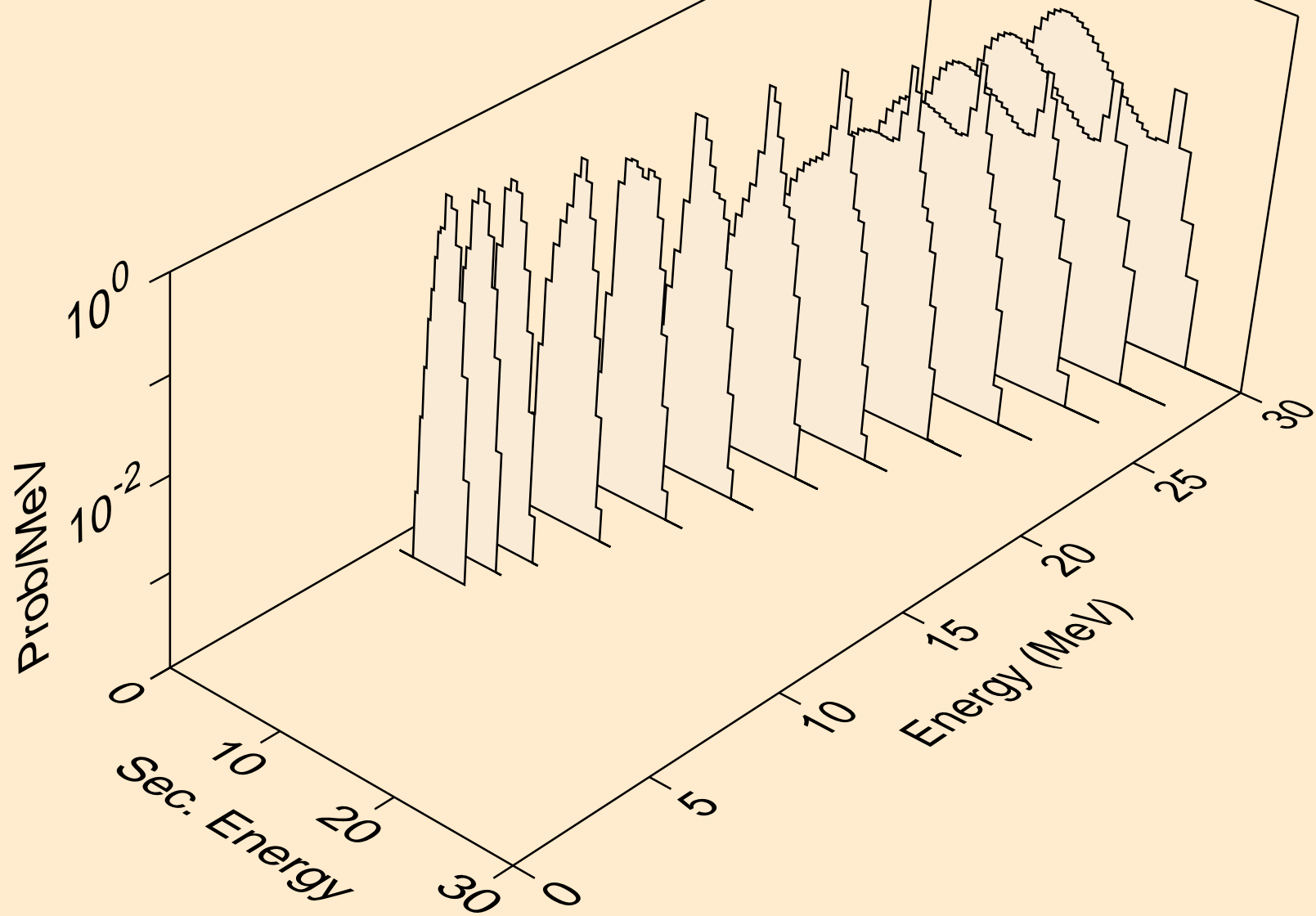
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for inelastic



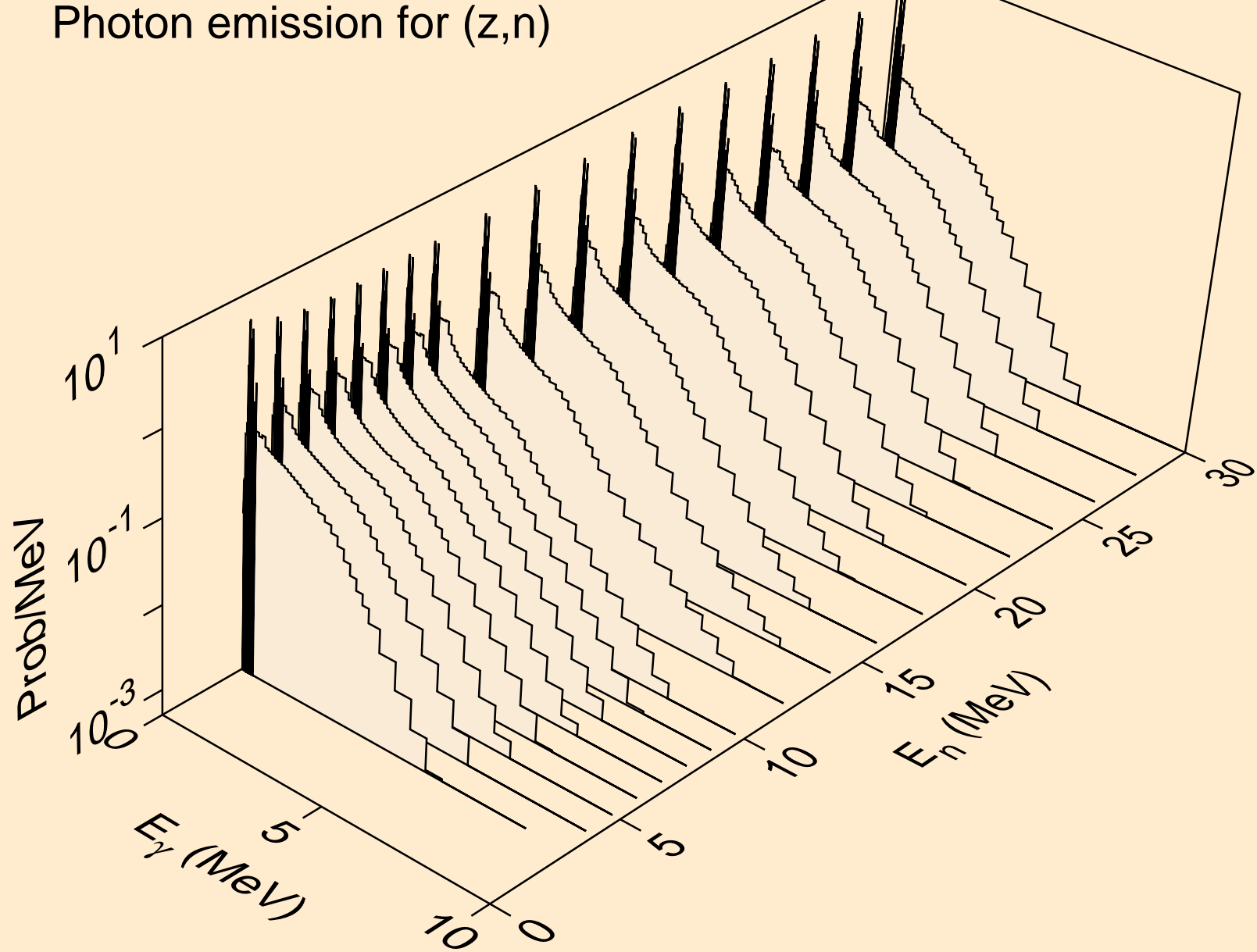
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Deuteron emission for (d,da)

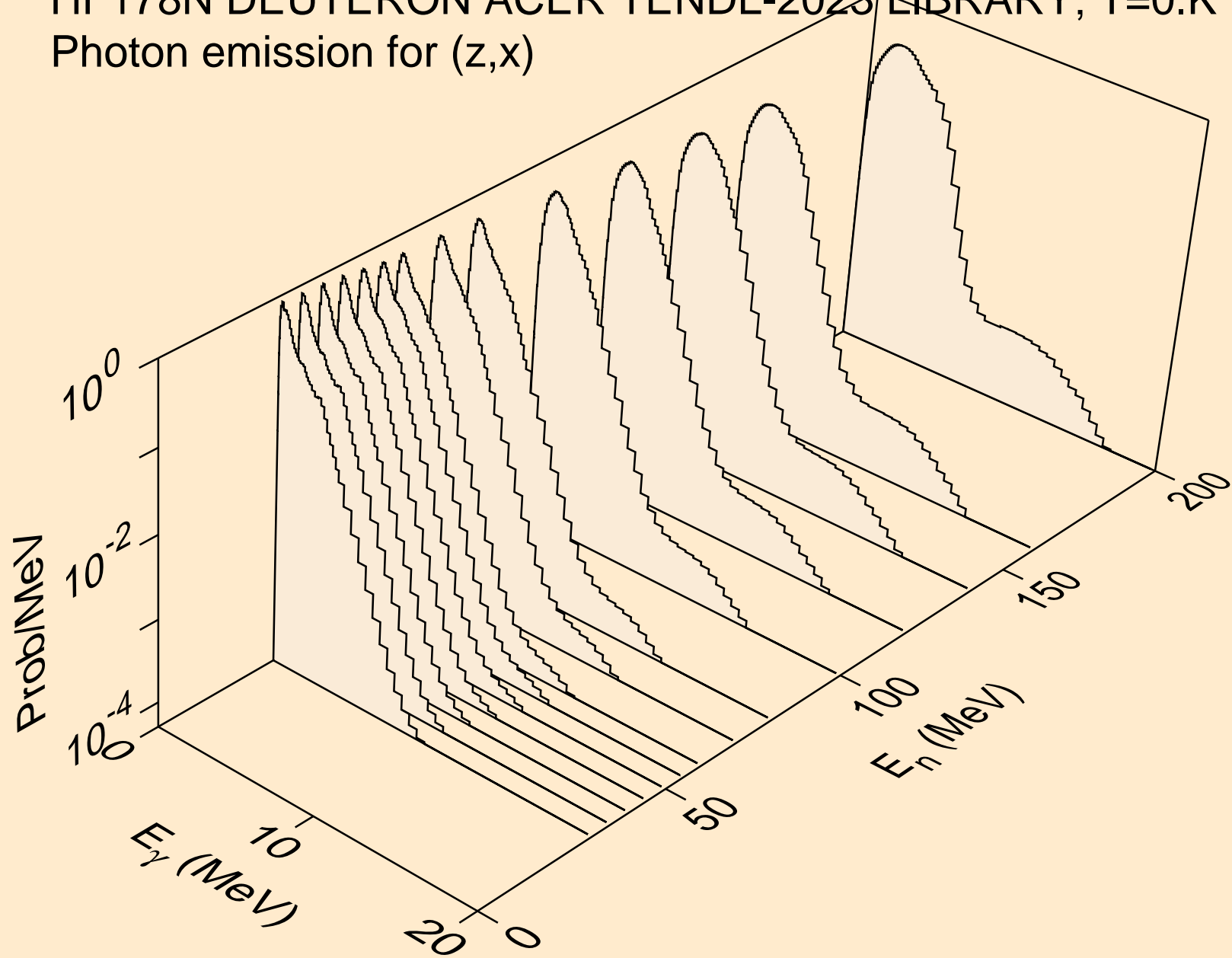


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

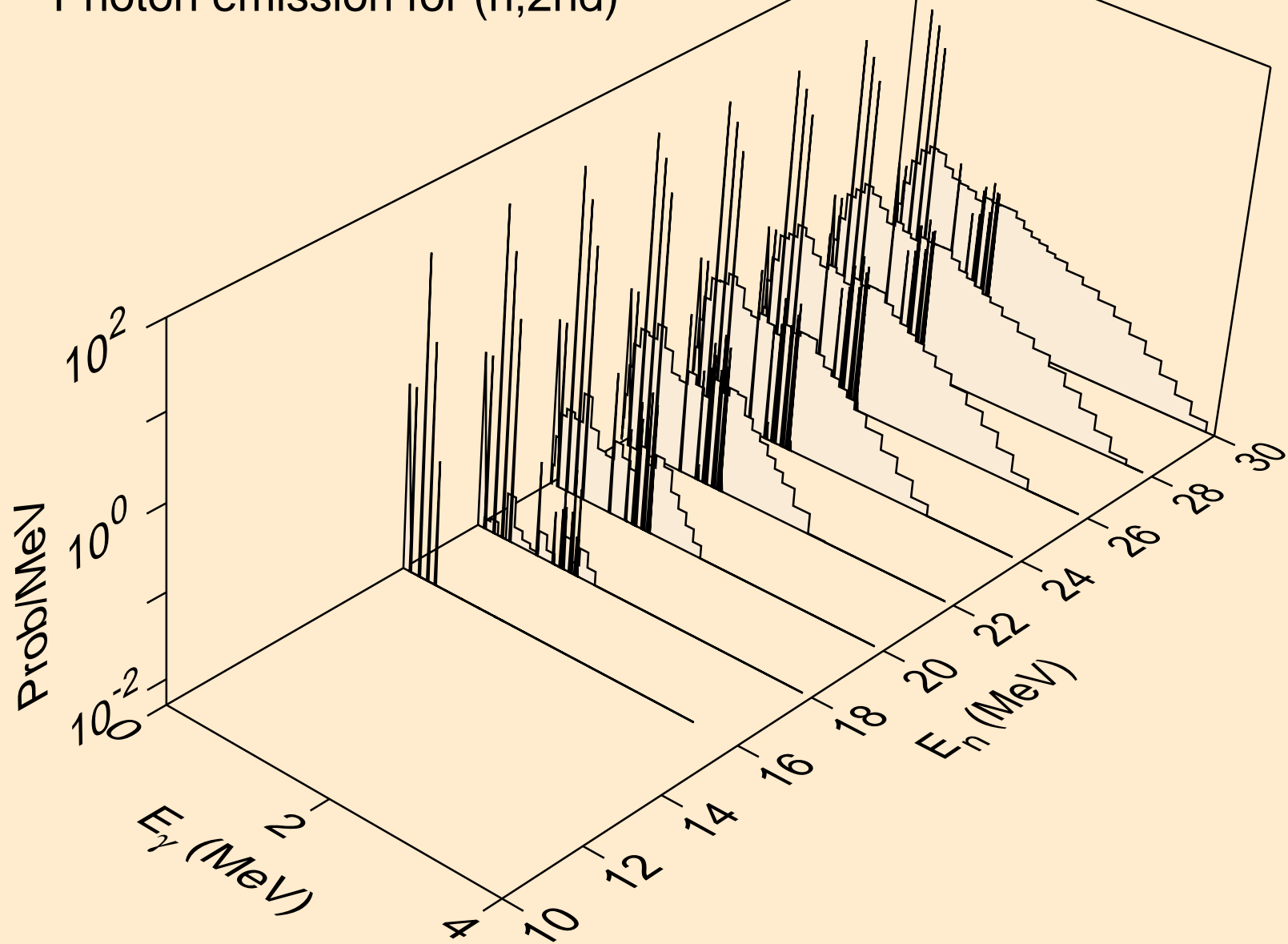




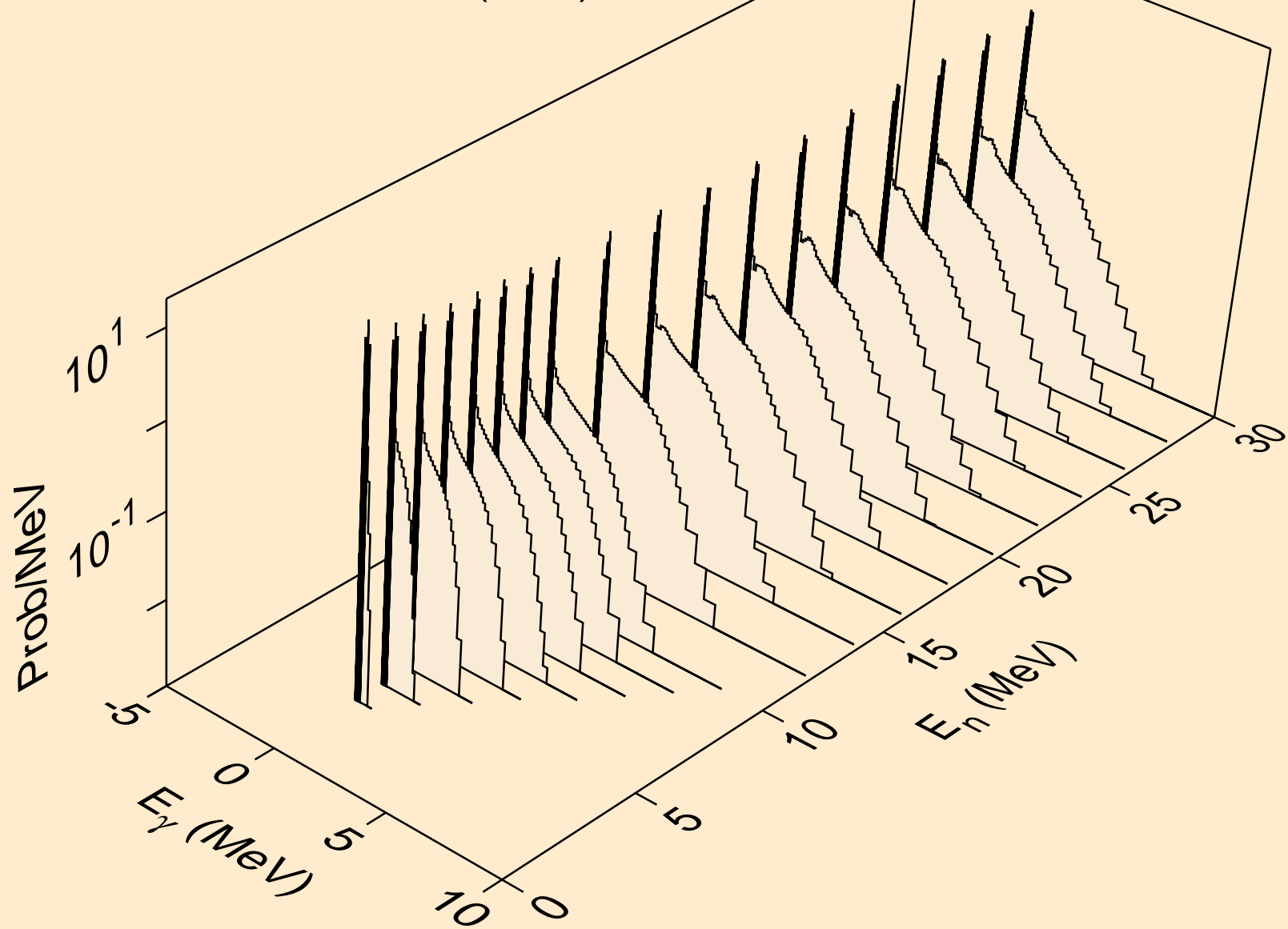
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Photon emission for (z,x)



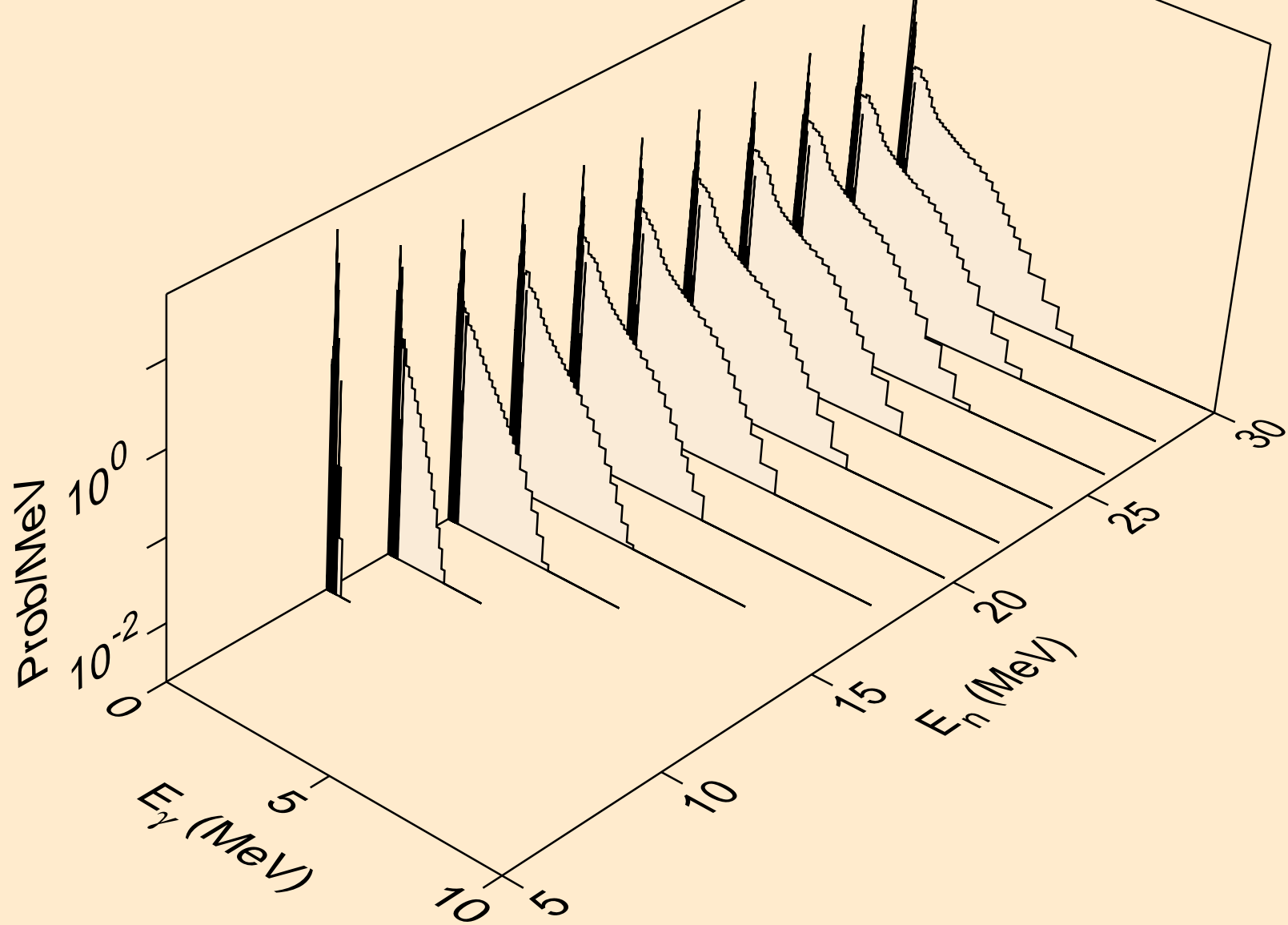
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



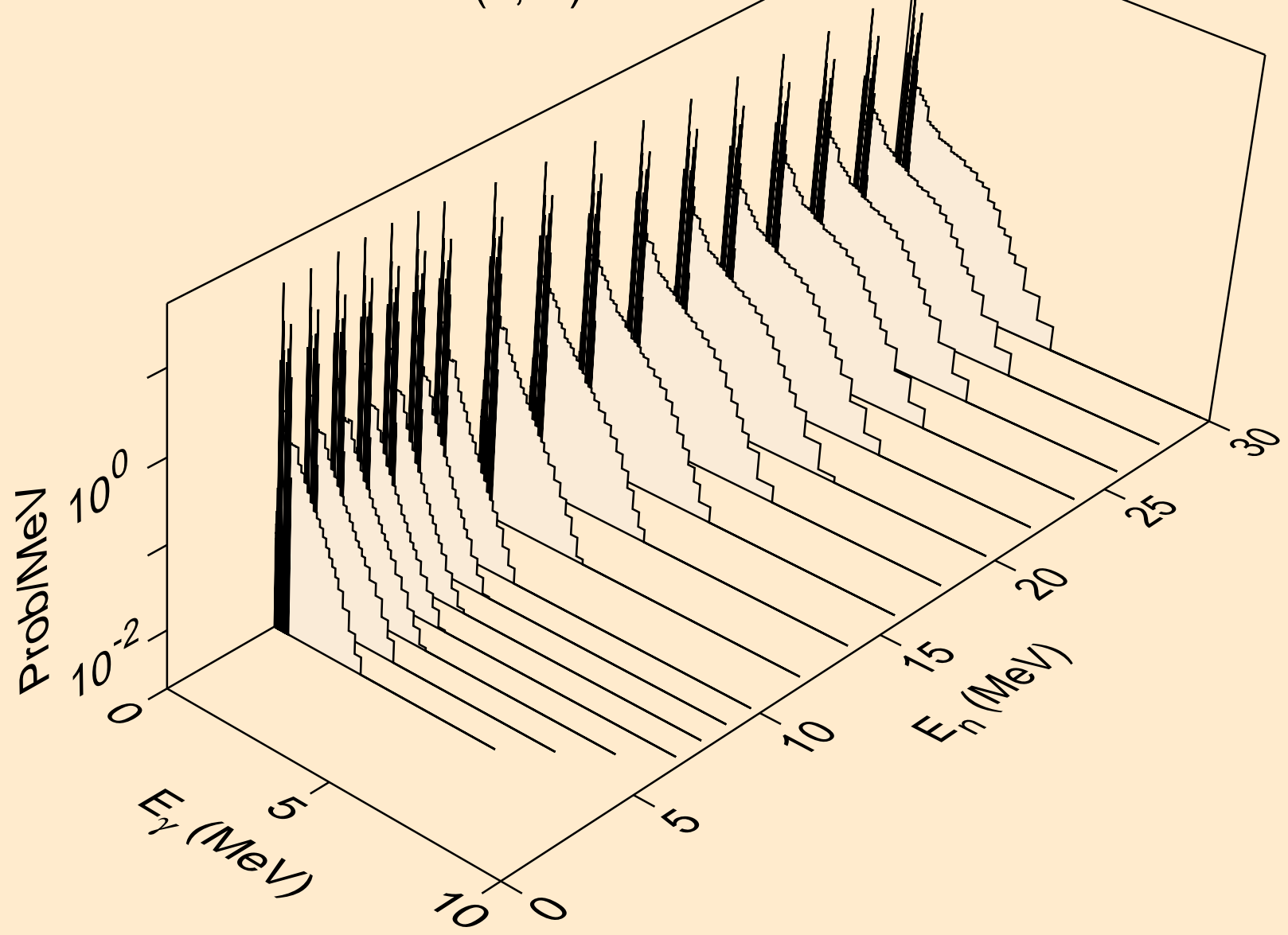
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



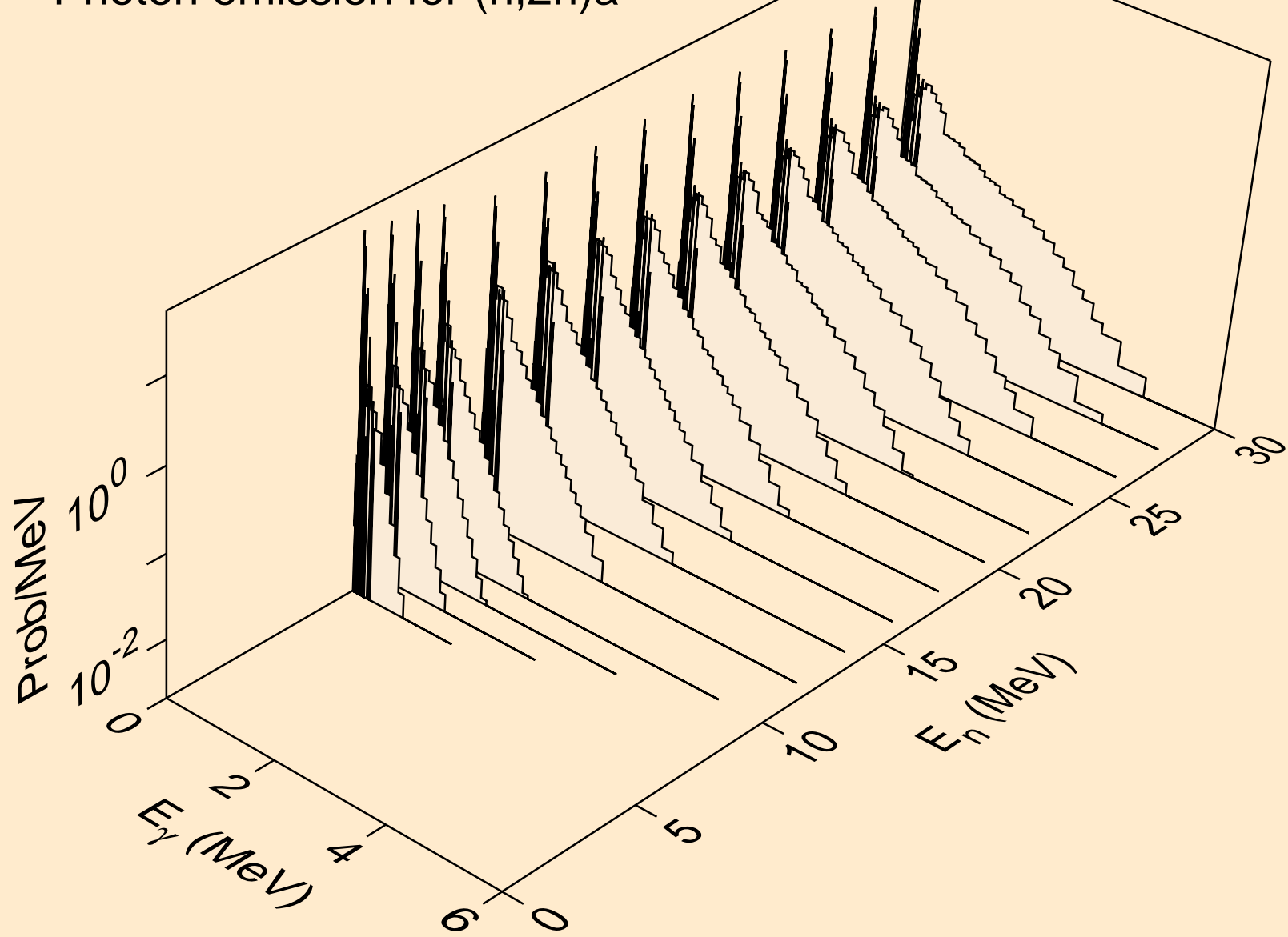
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



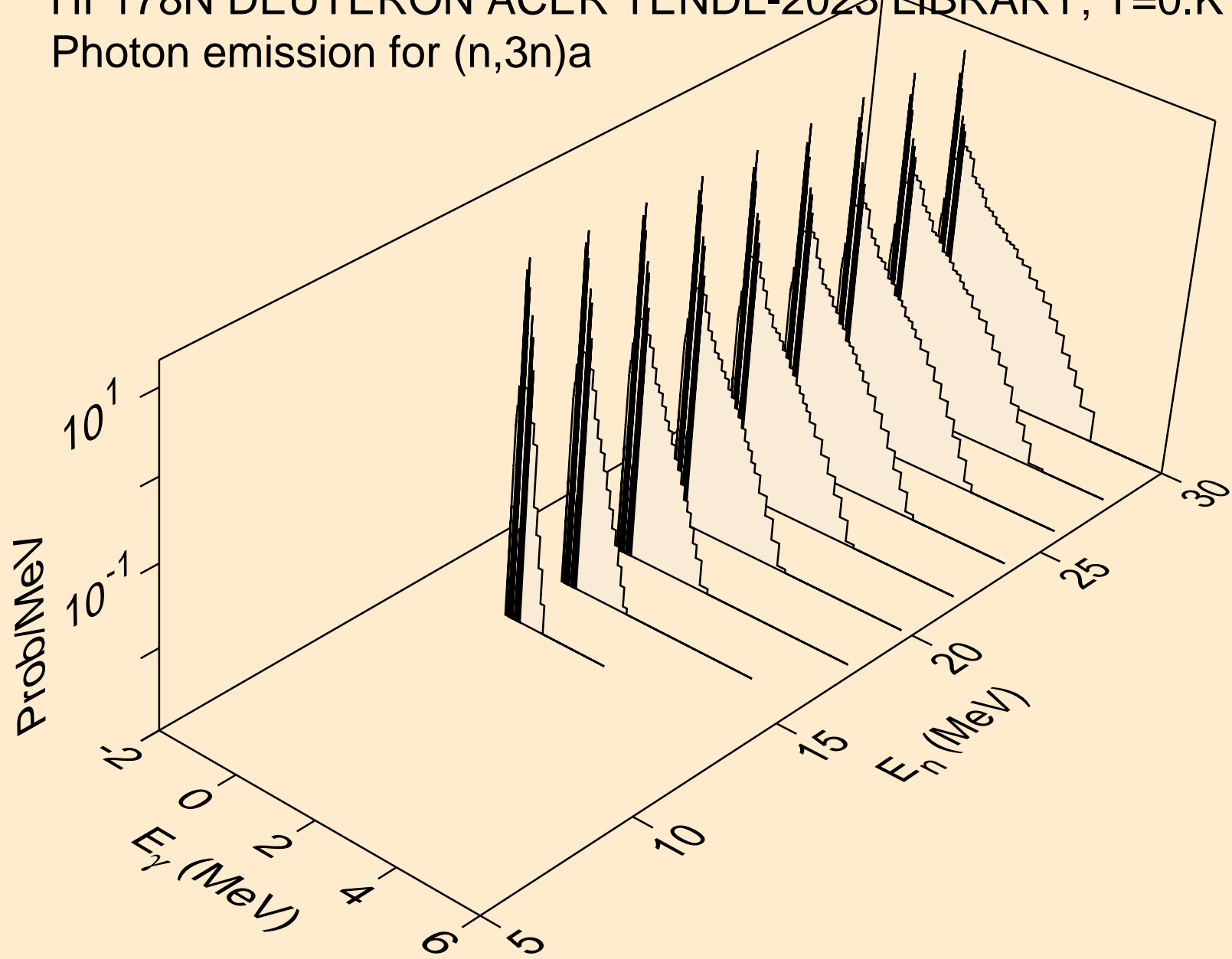
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



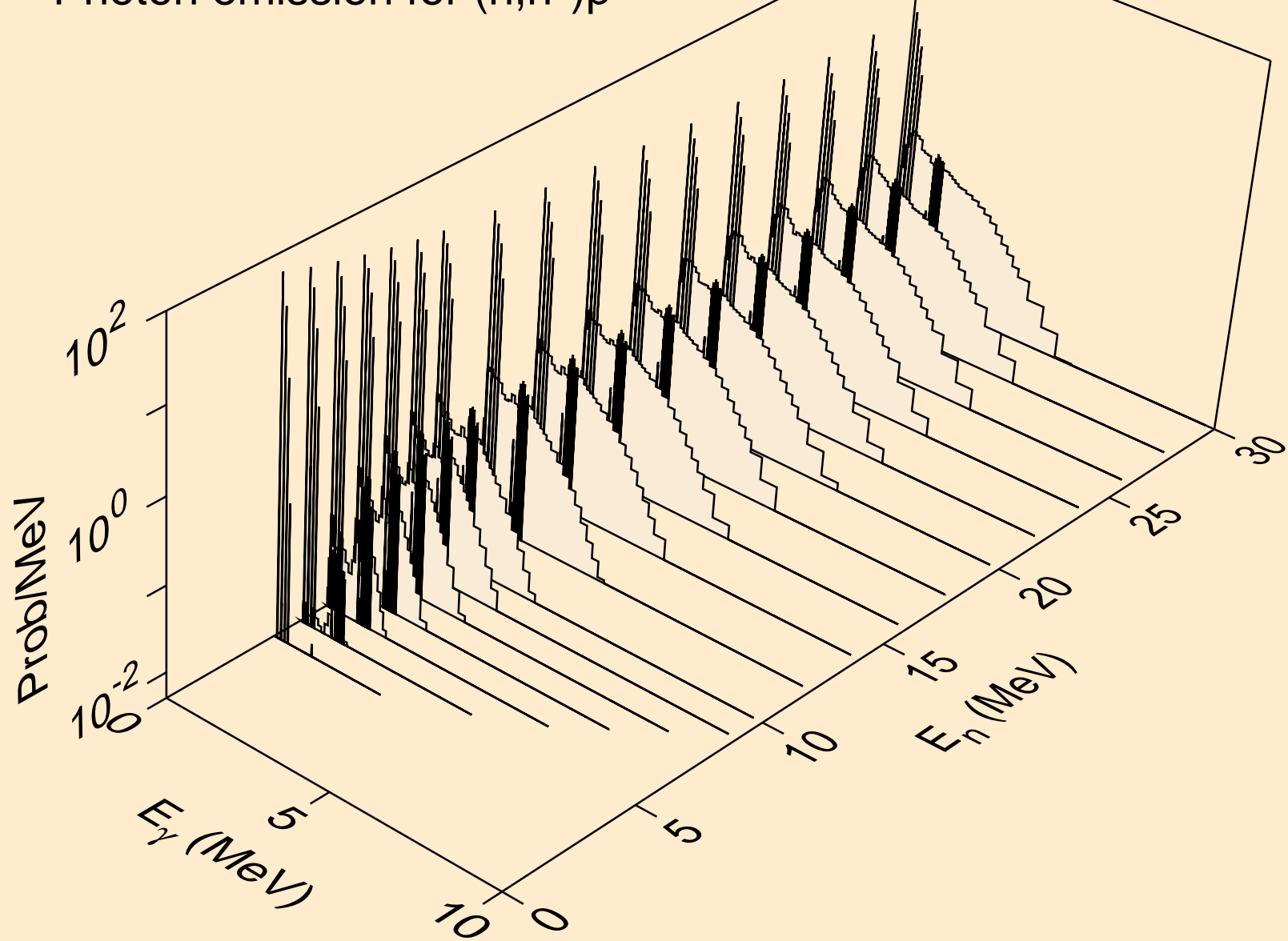
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

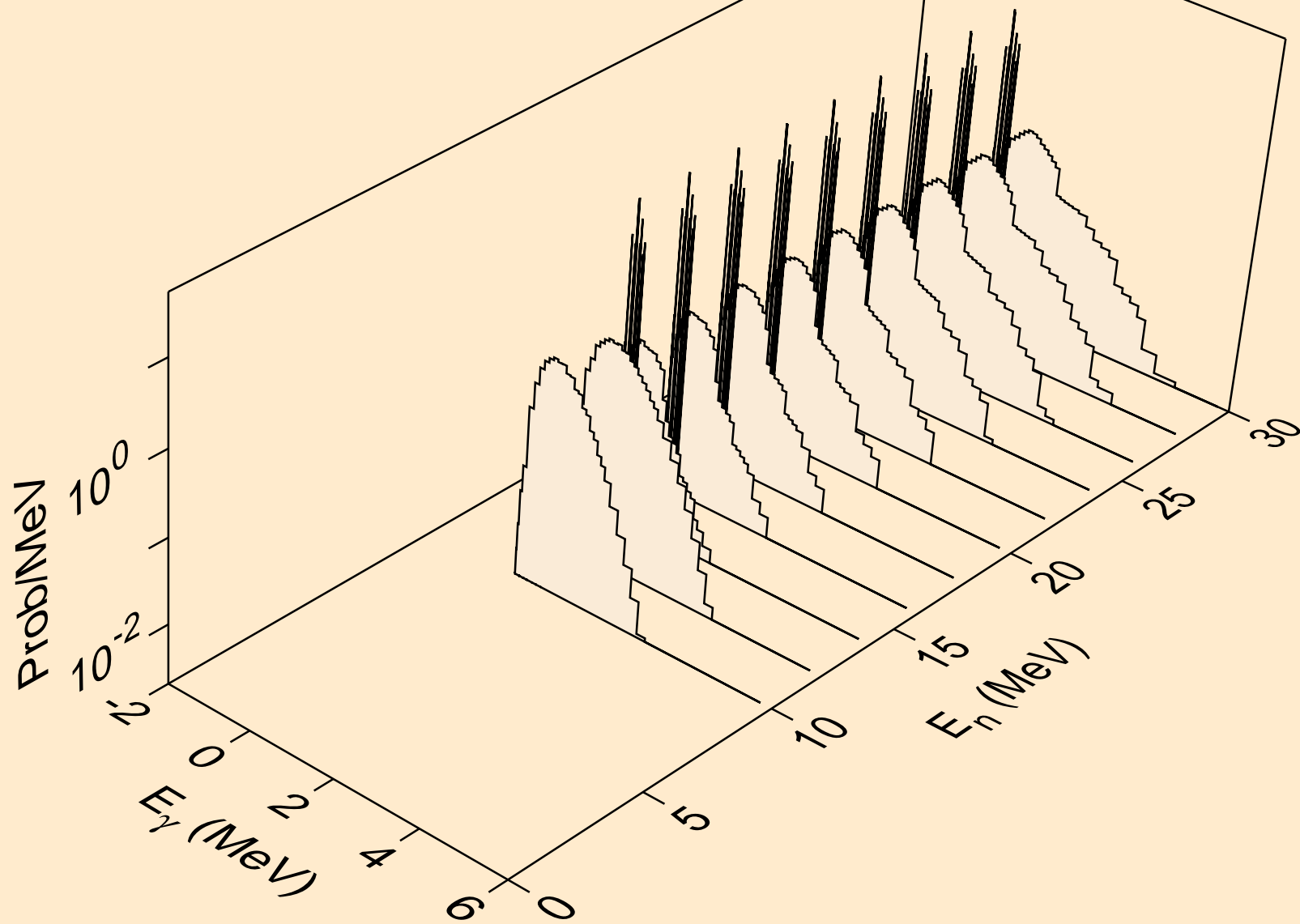


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

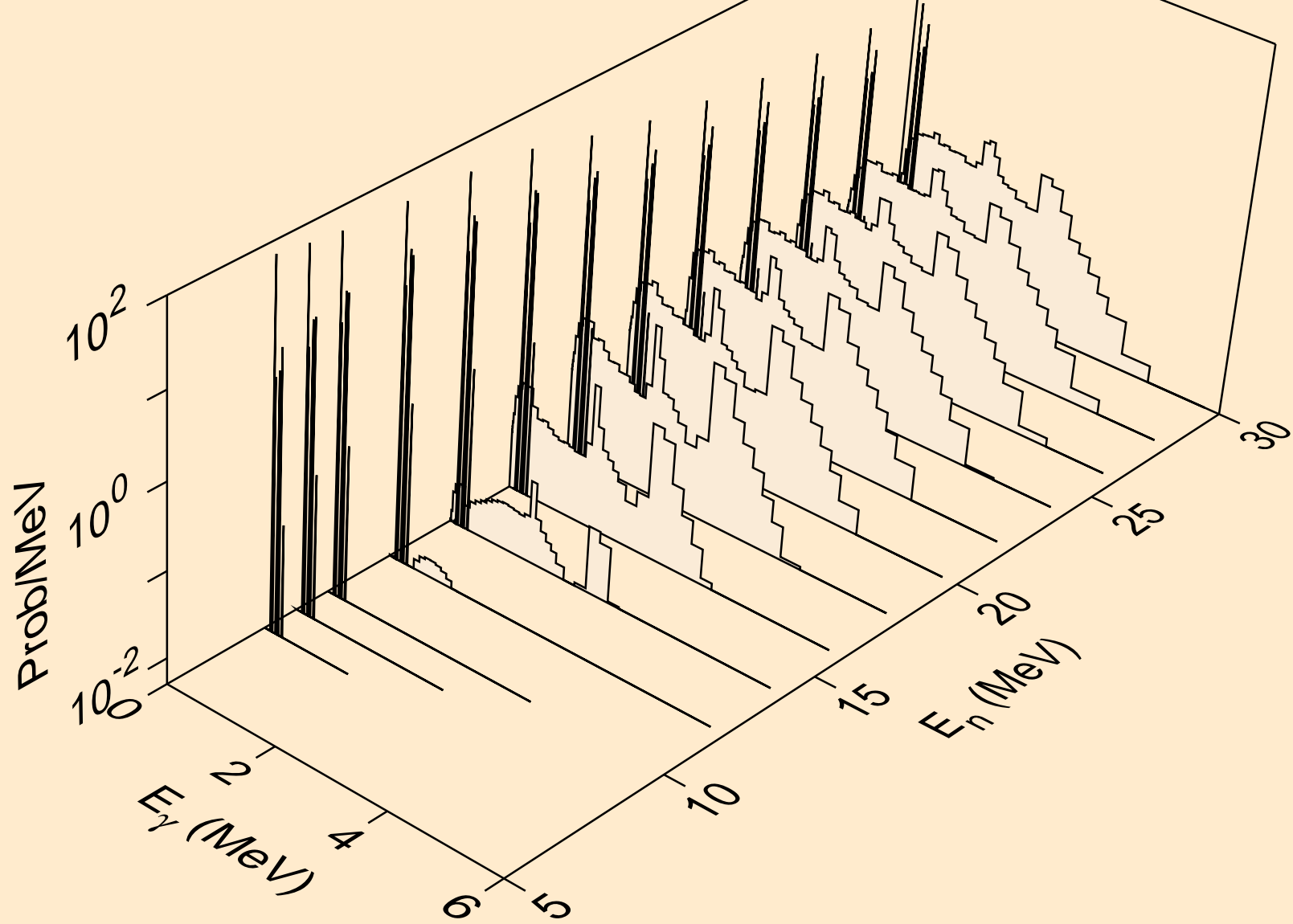




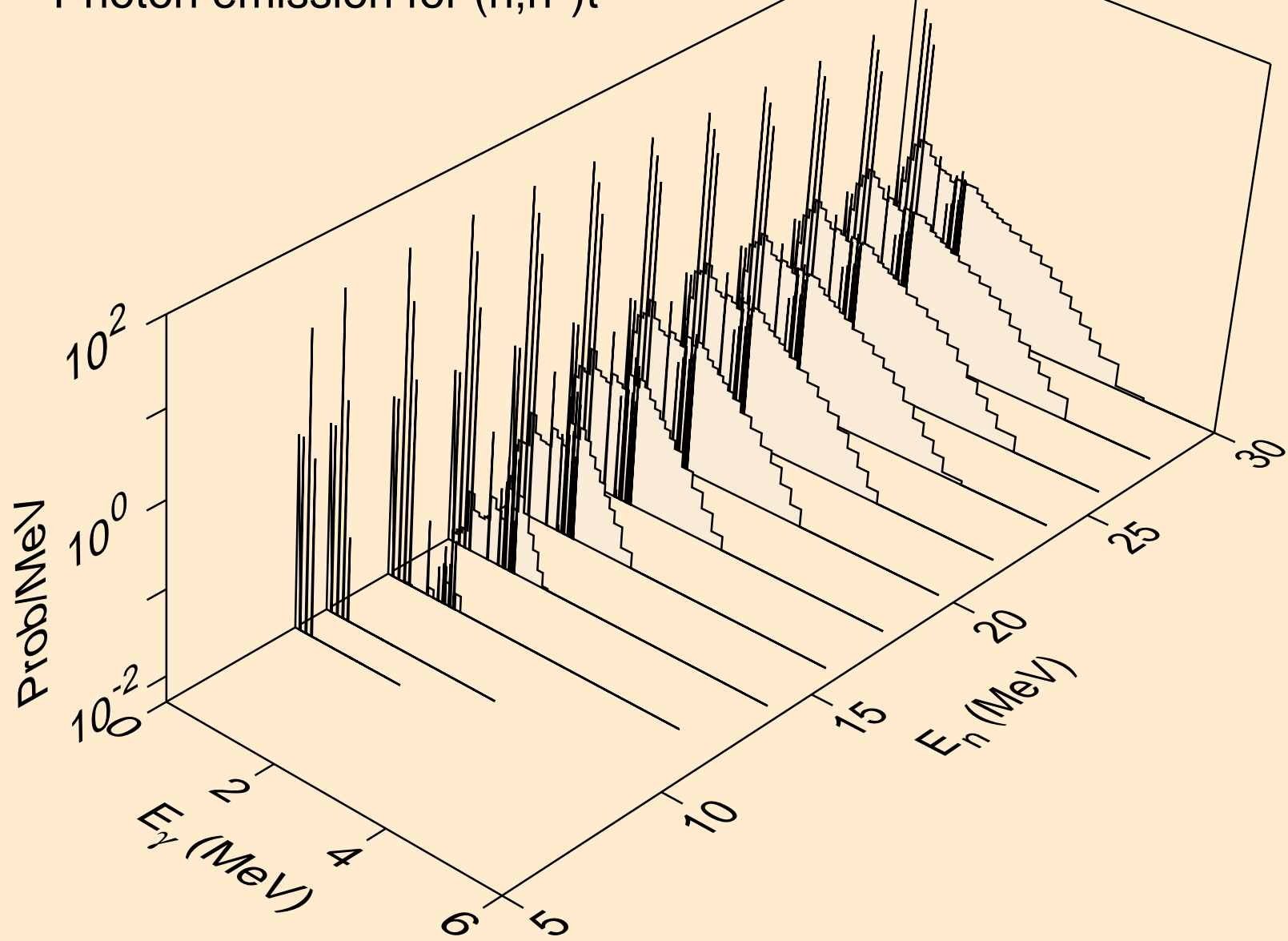
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



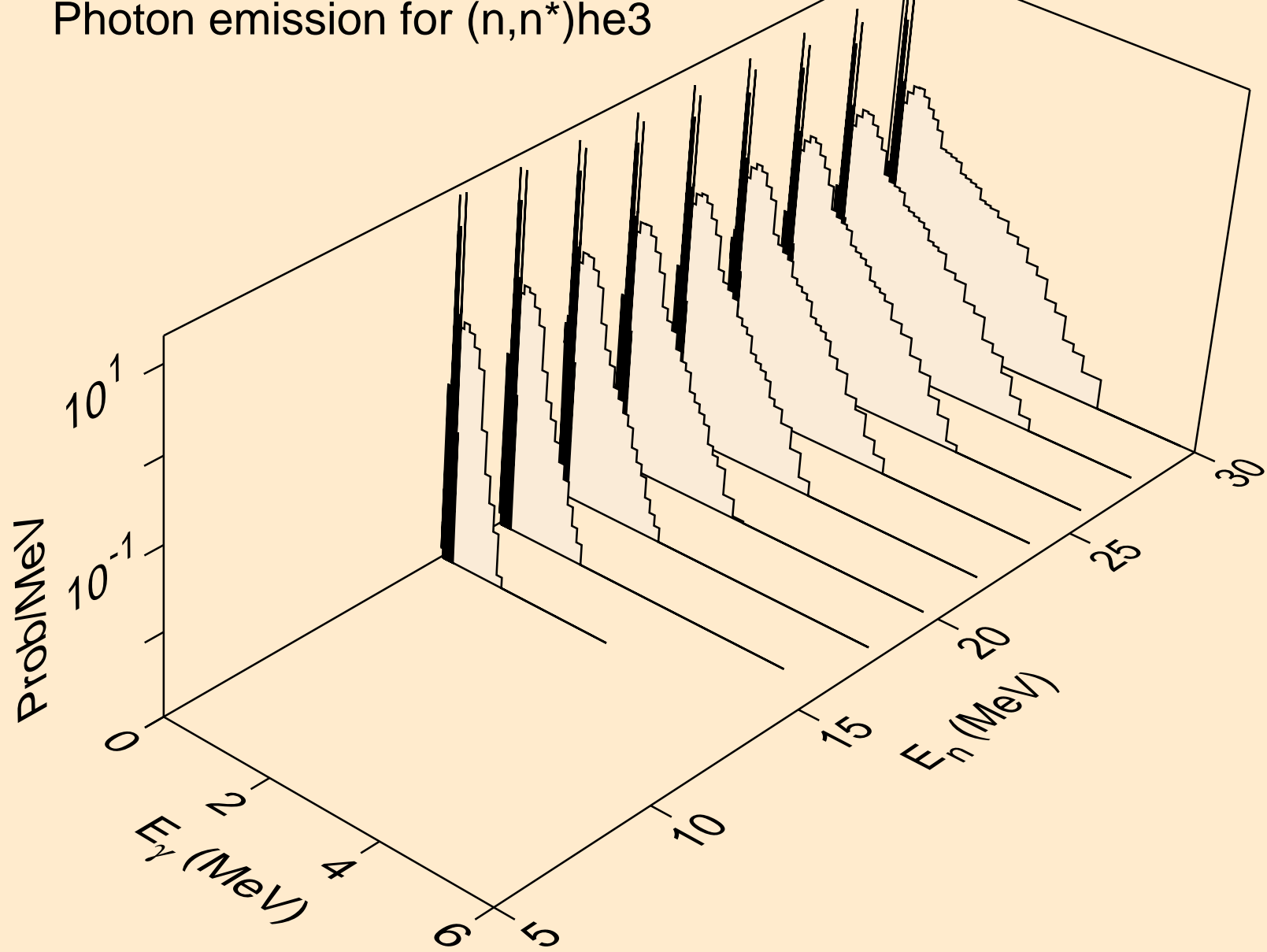
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



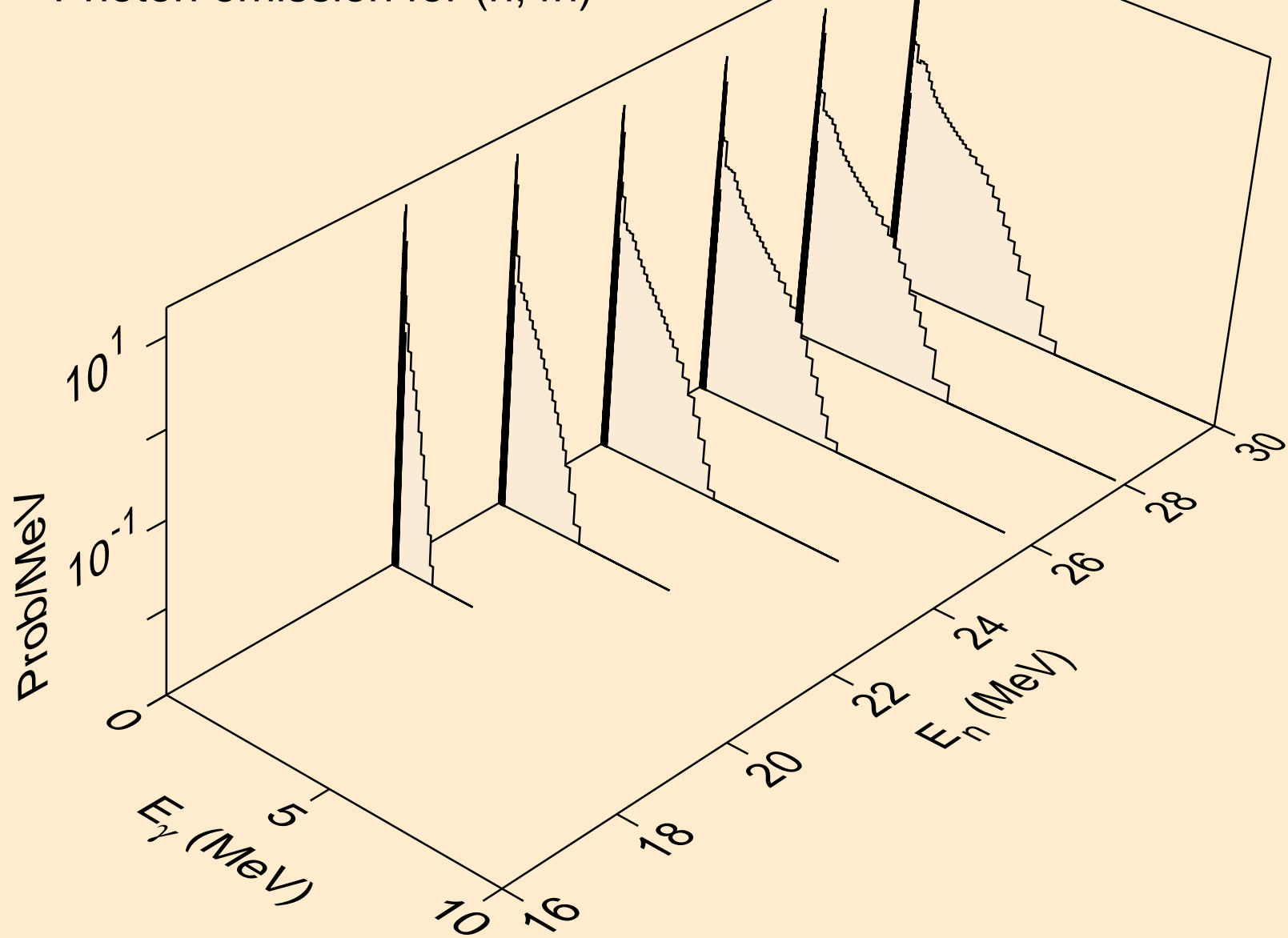
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



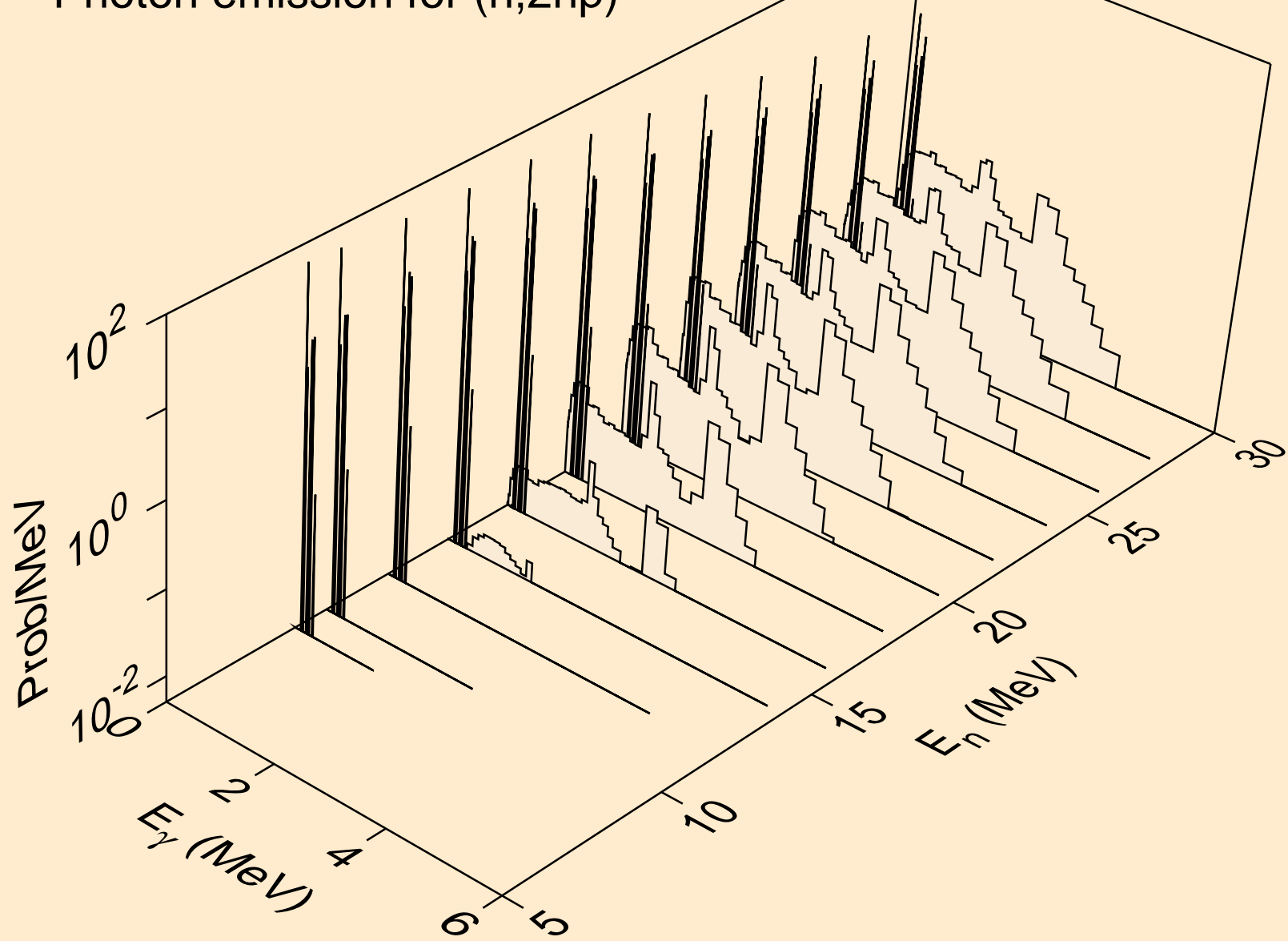
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



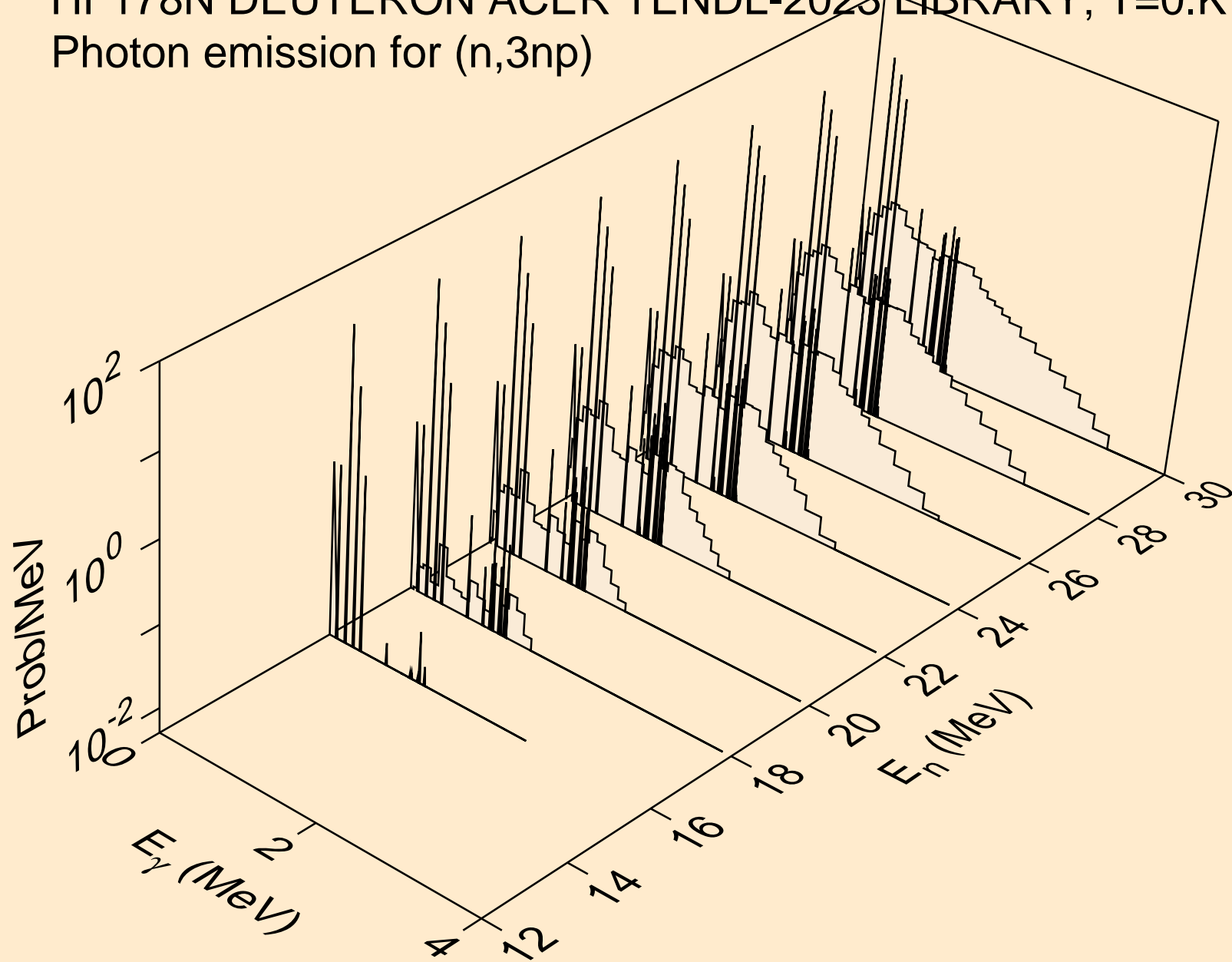
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Photon emission for (n,4n)



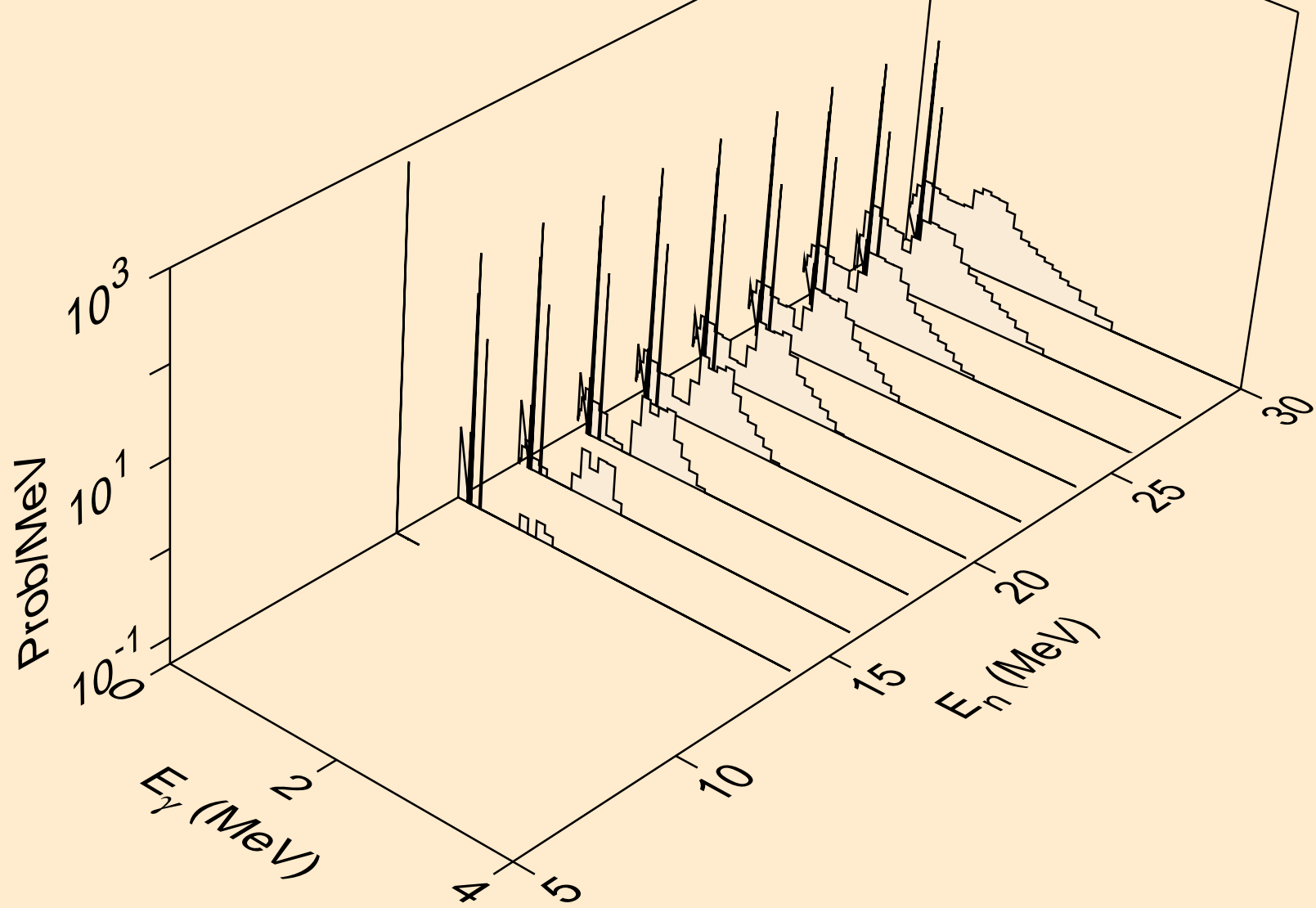
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

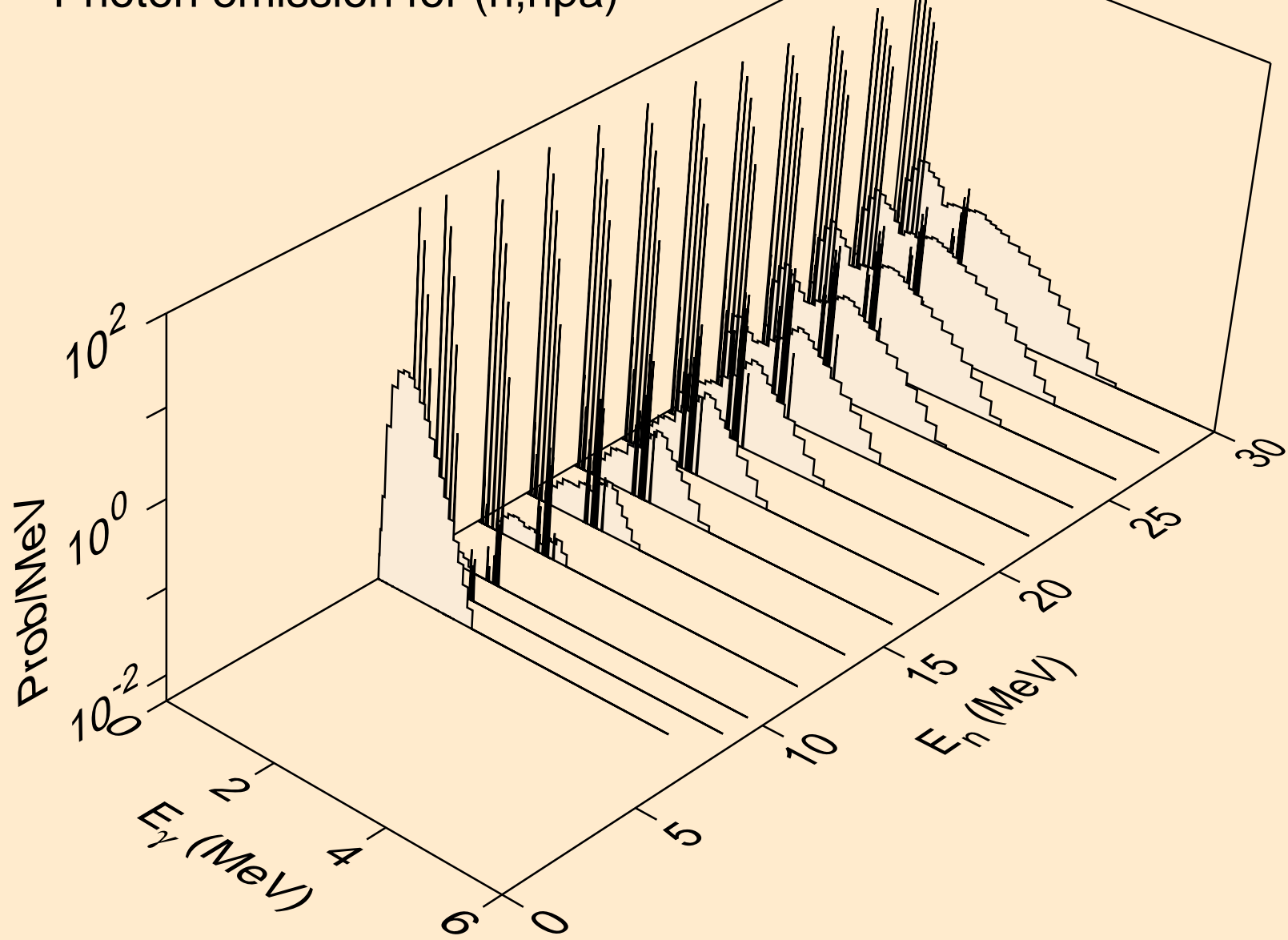


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Photon emission for (n,n2p)

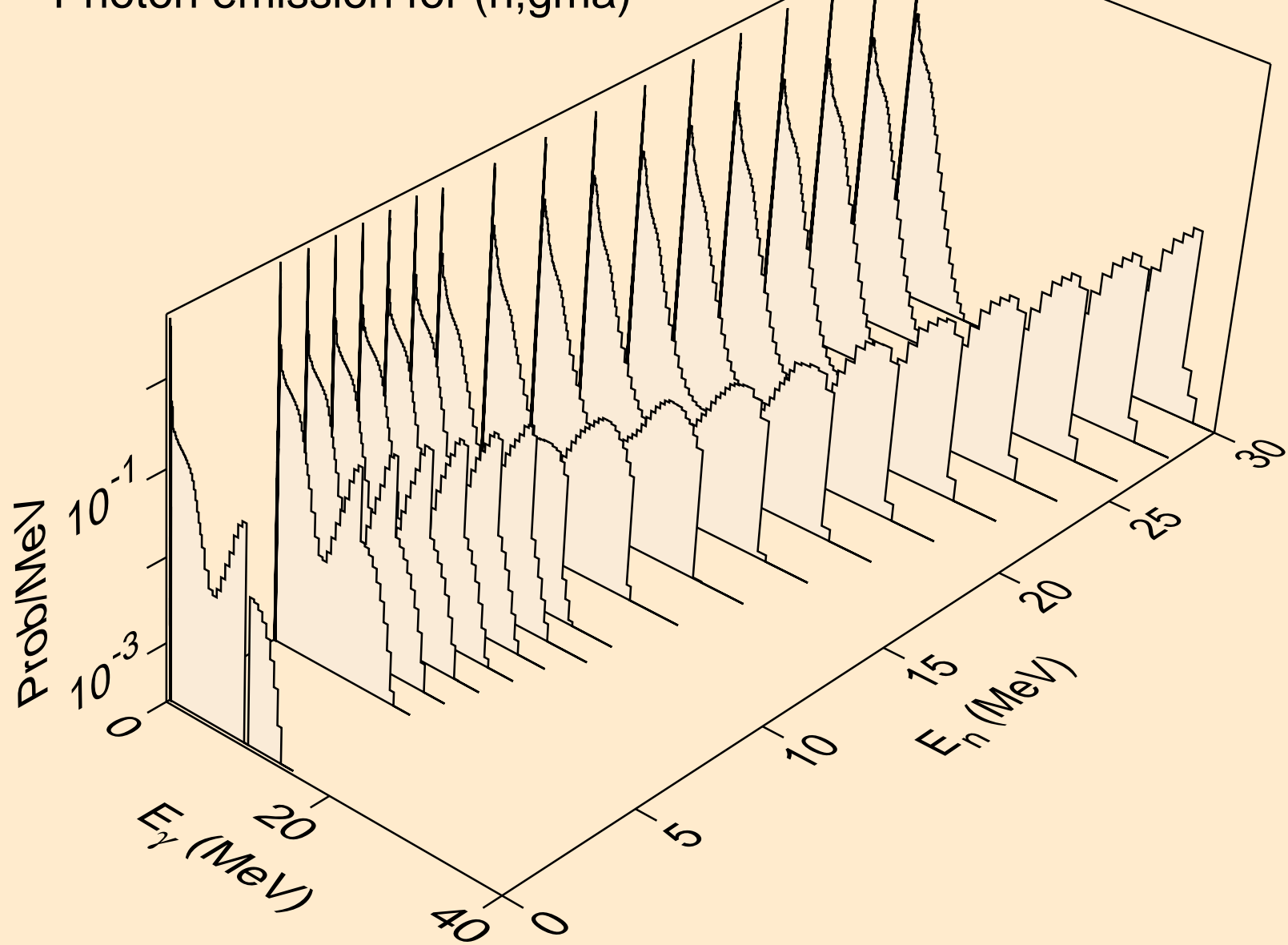




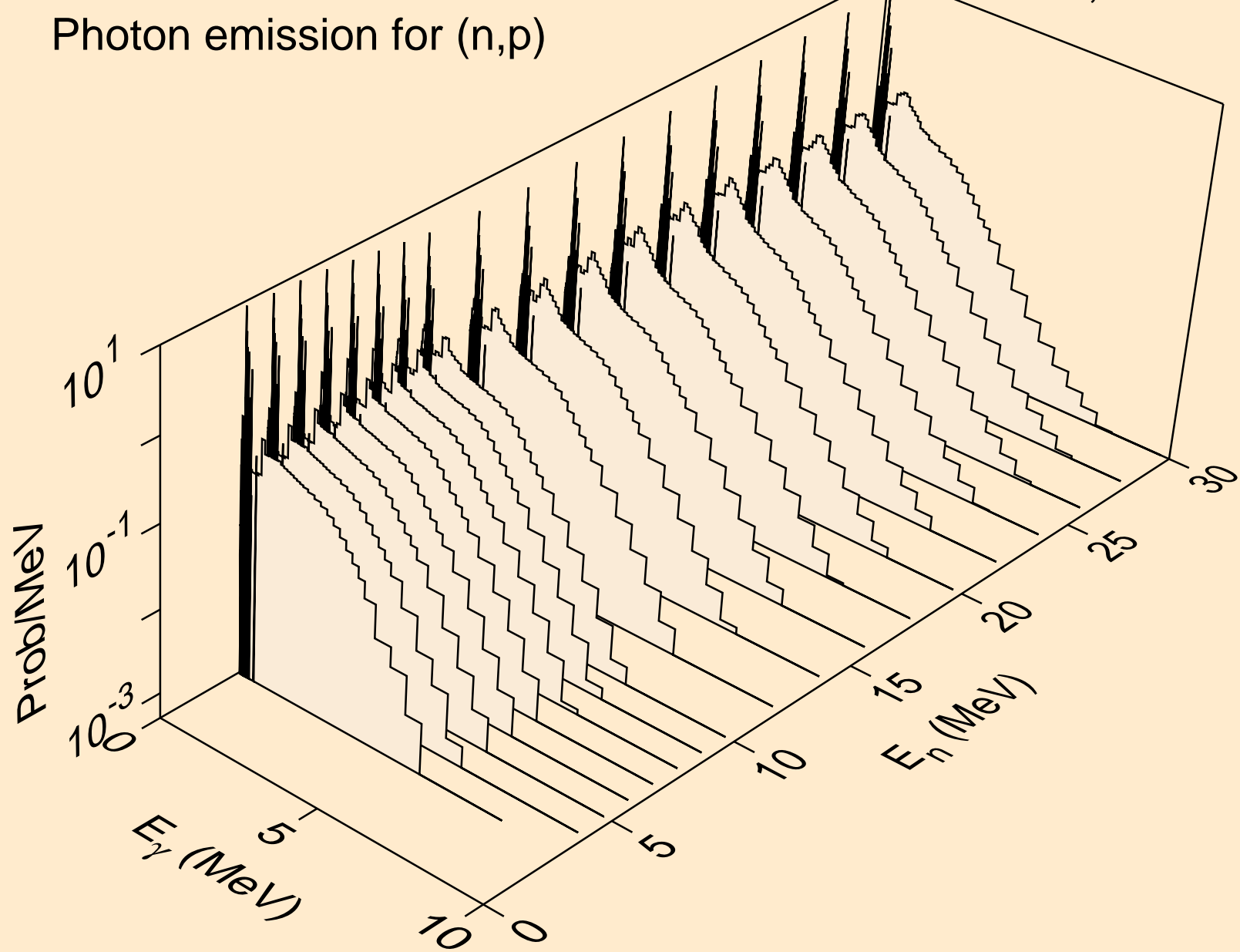
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Photon emission for (n,npa)



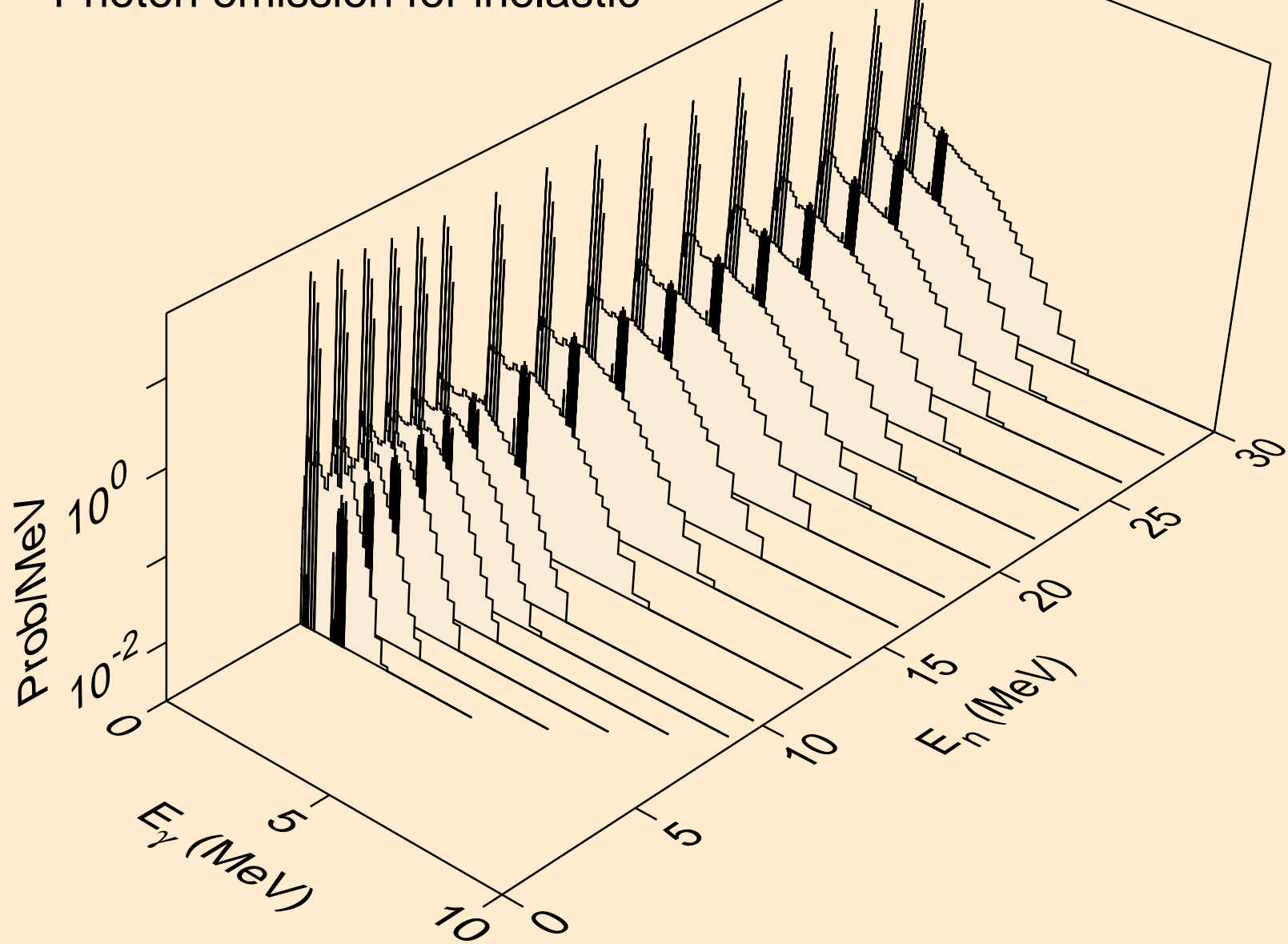
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Photon emission for (n,gma)



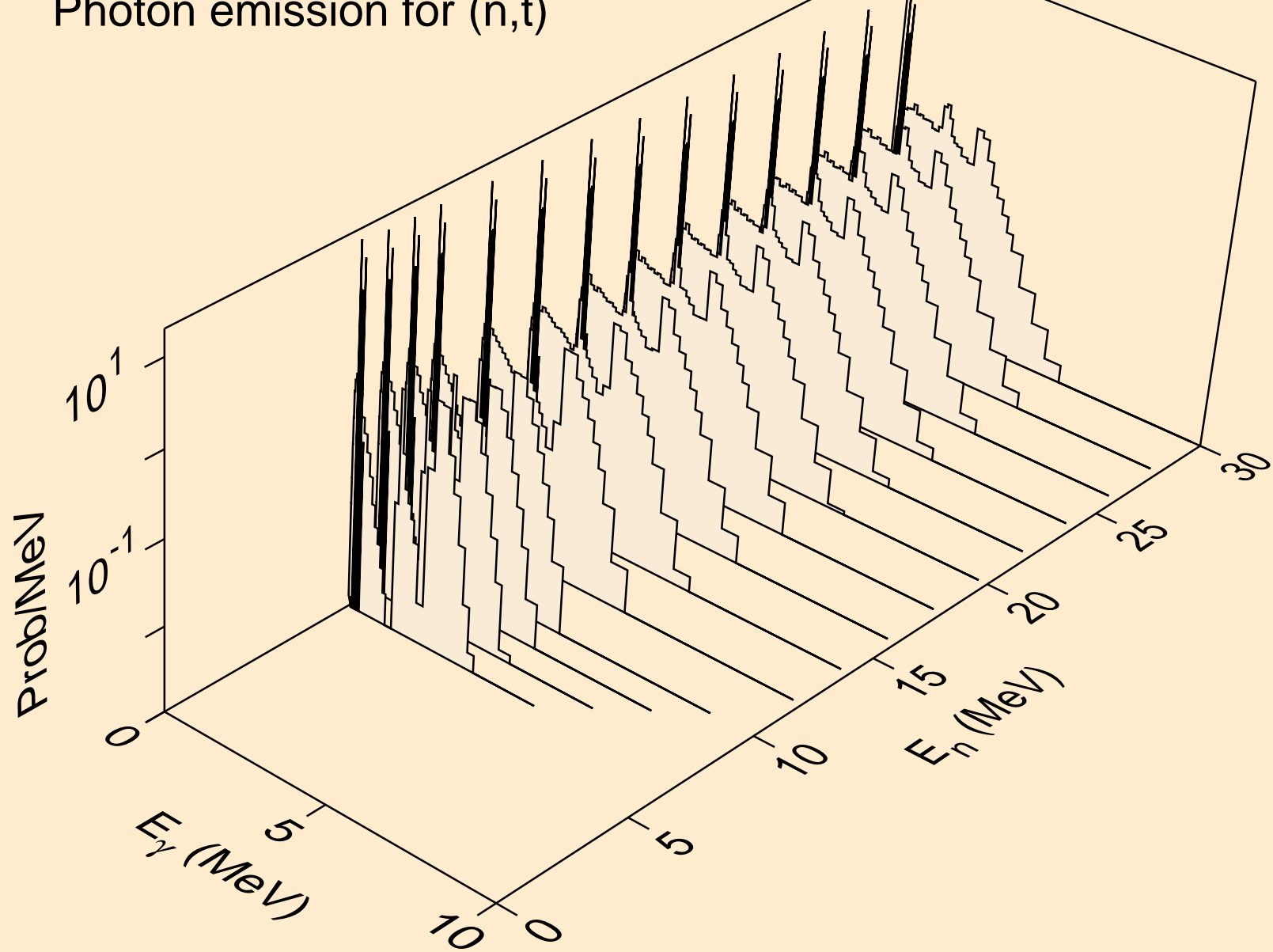
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Photon emission for (n,p)



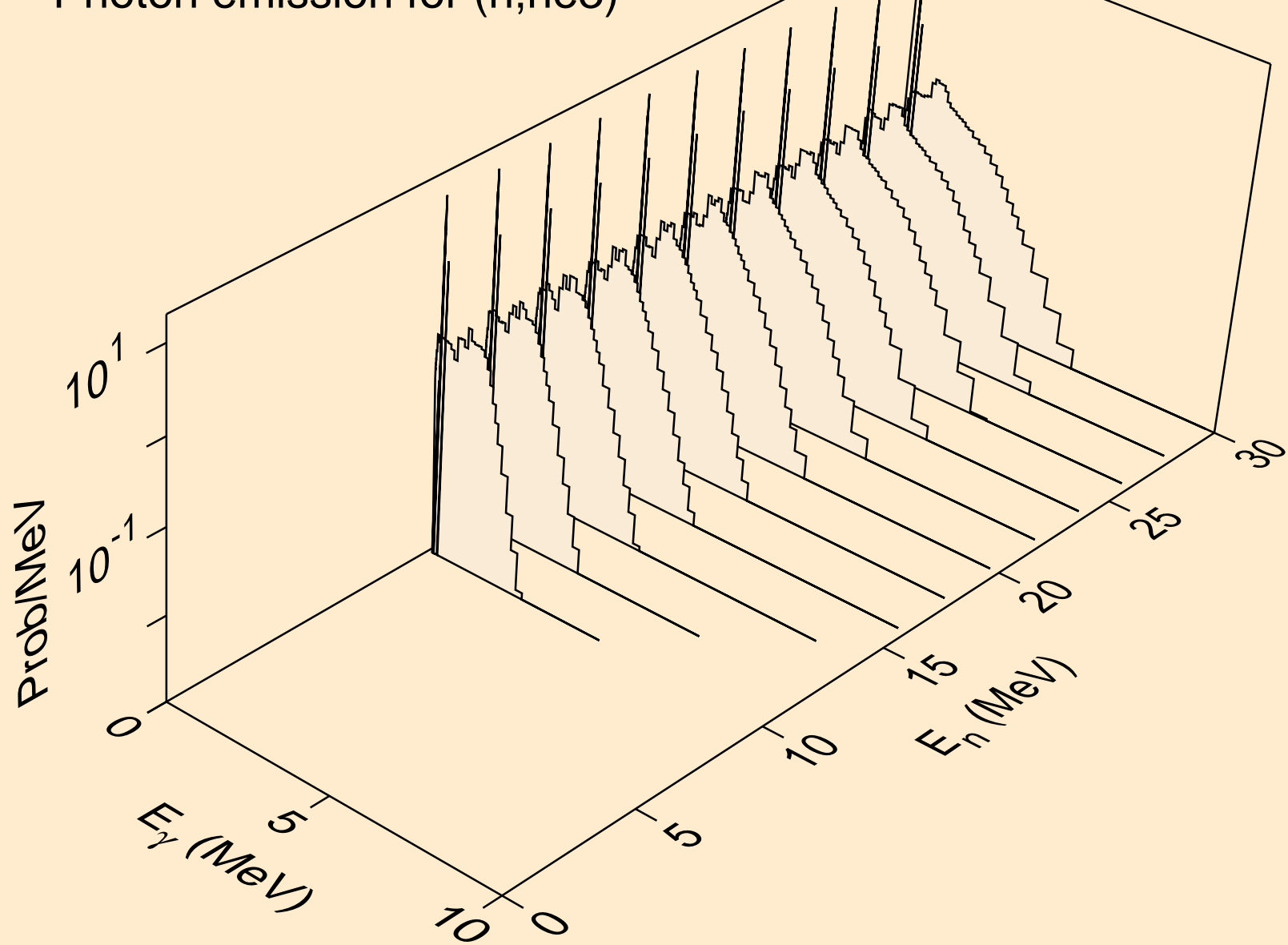
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



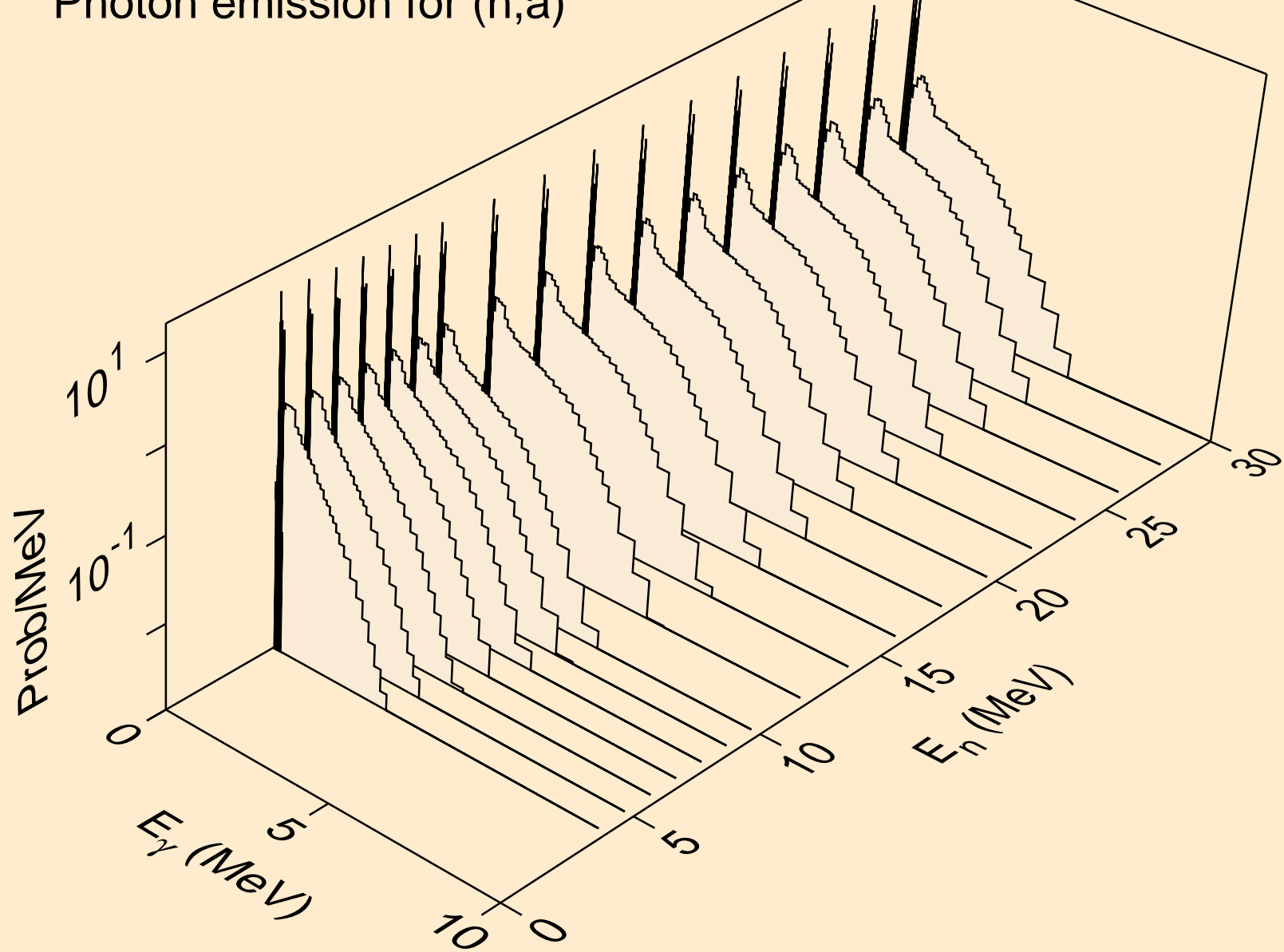
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



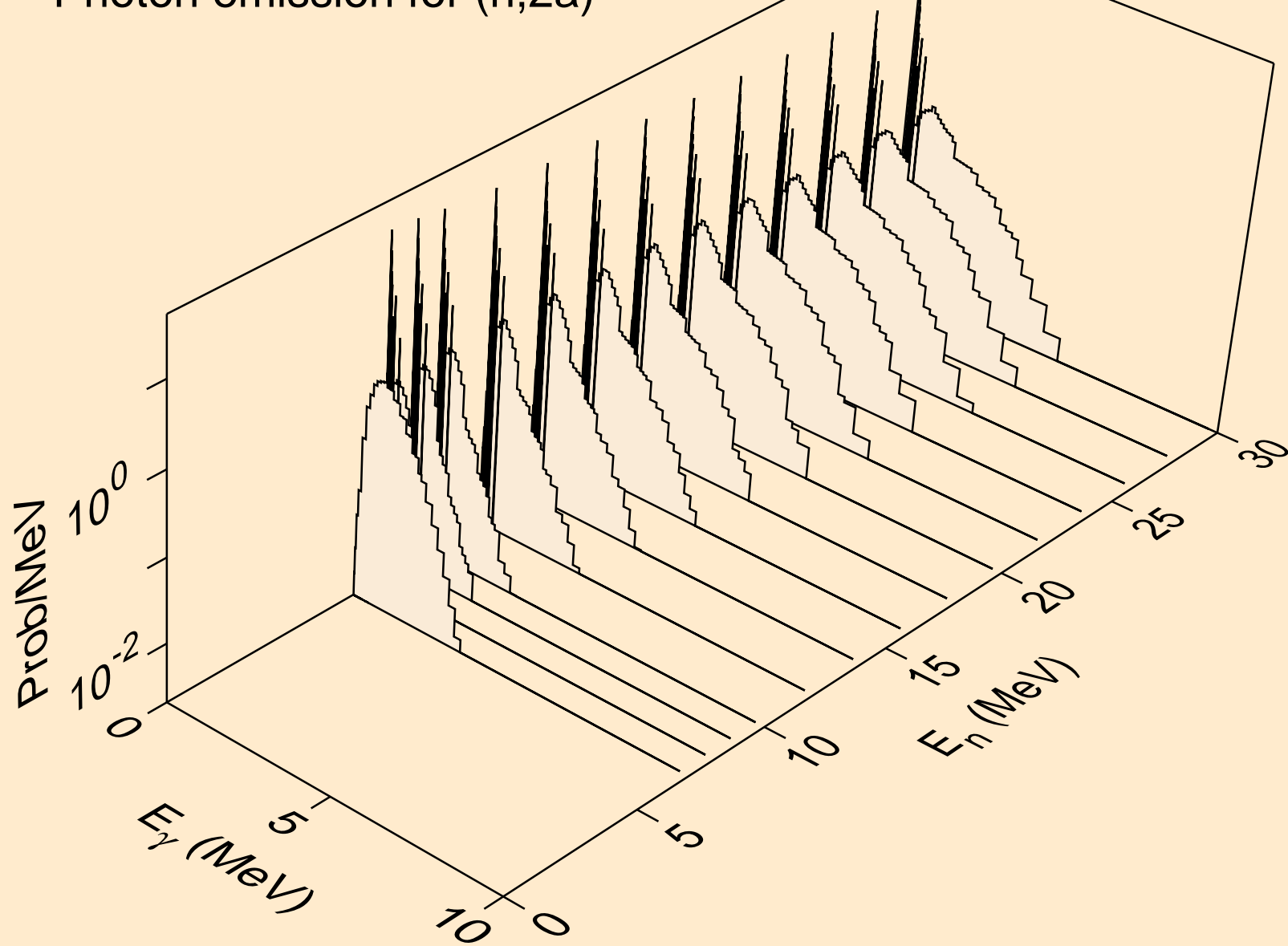
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

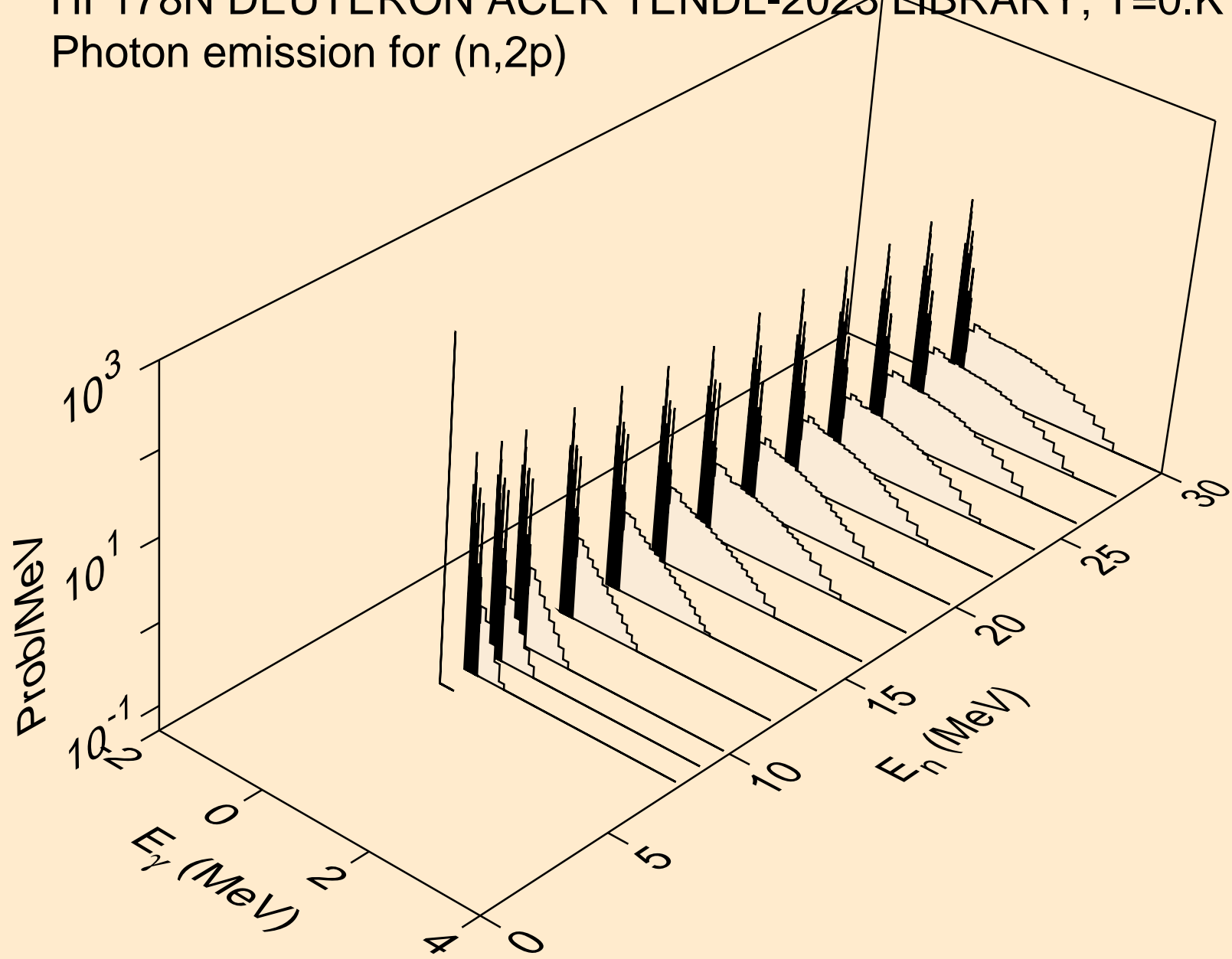


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

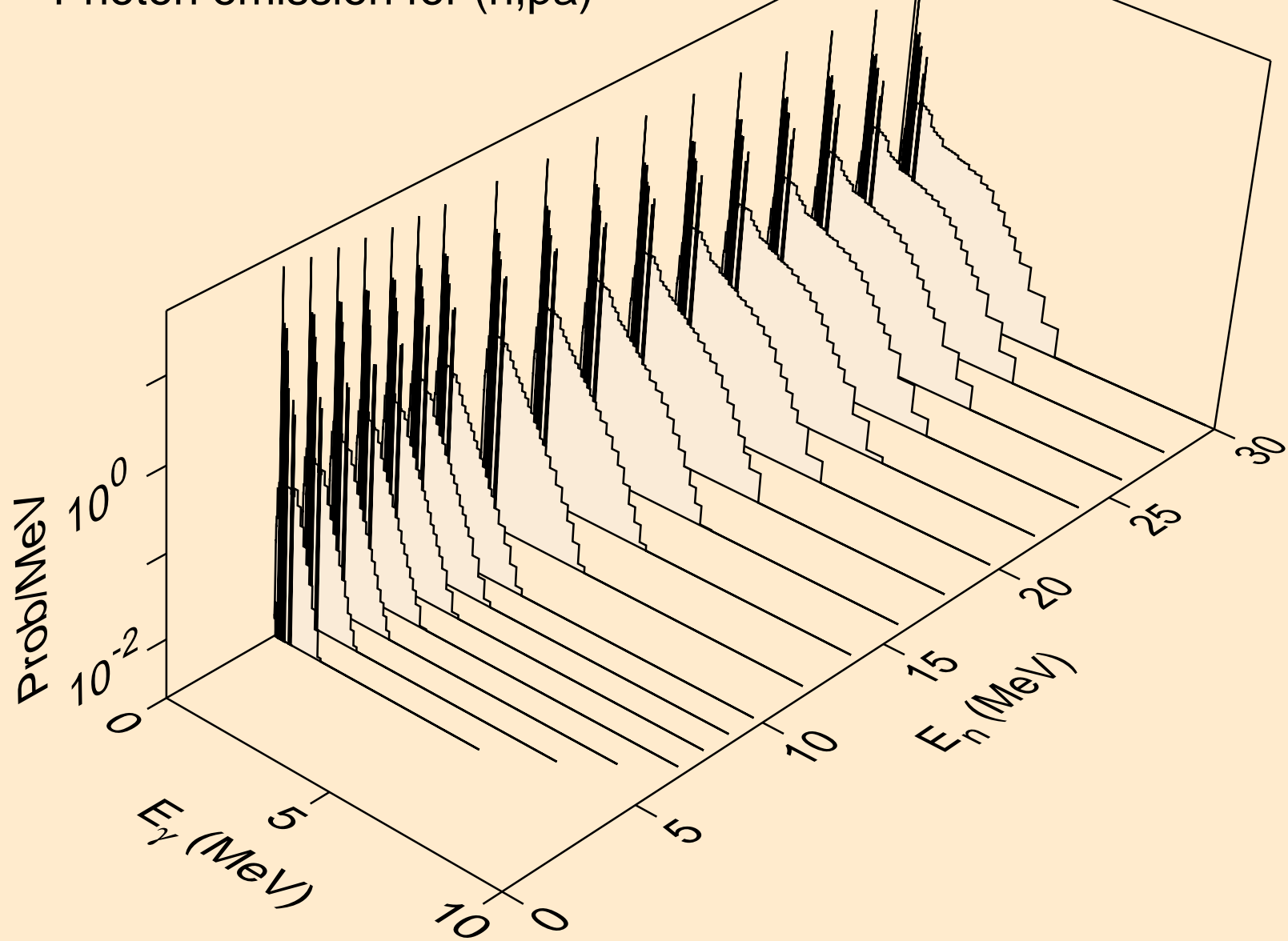




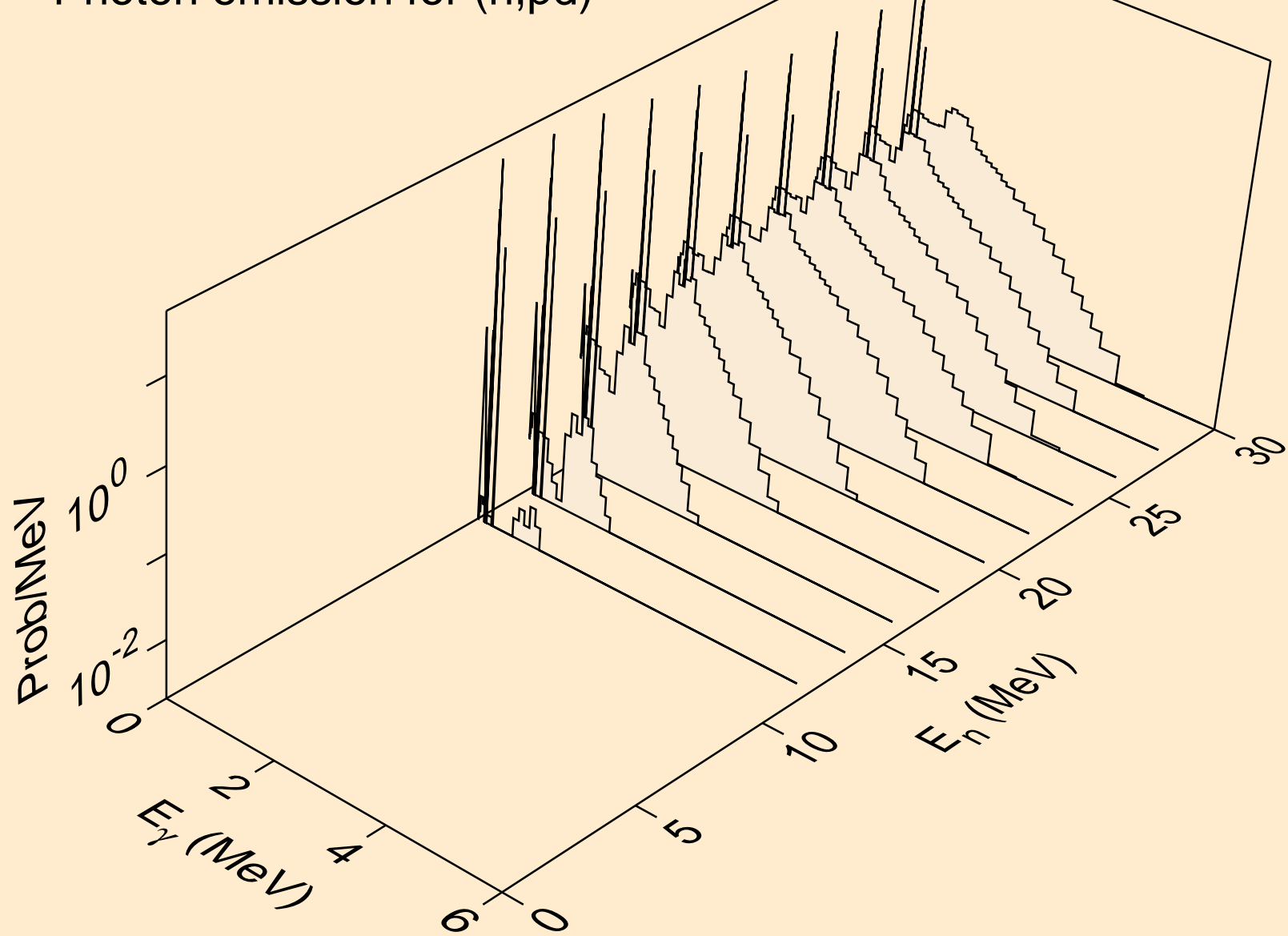
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Photon emission for (n,2p)



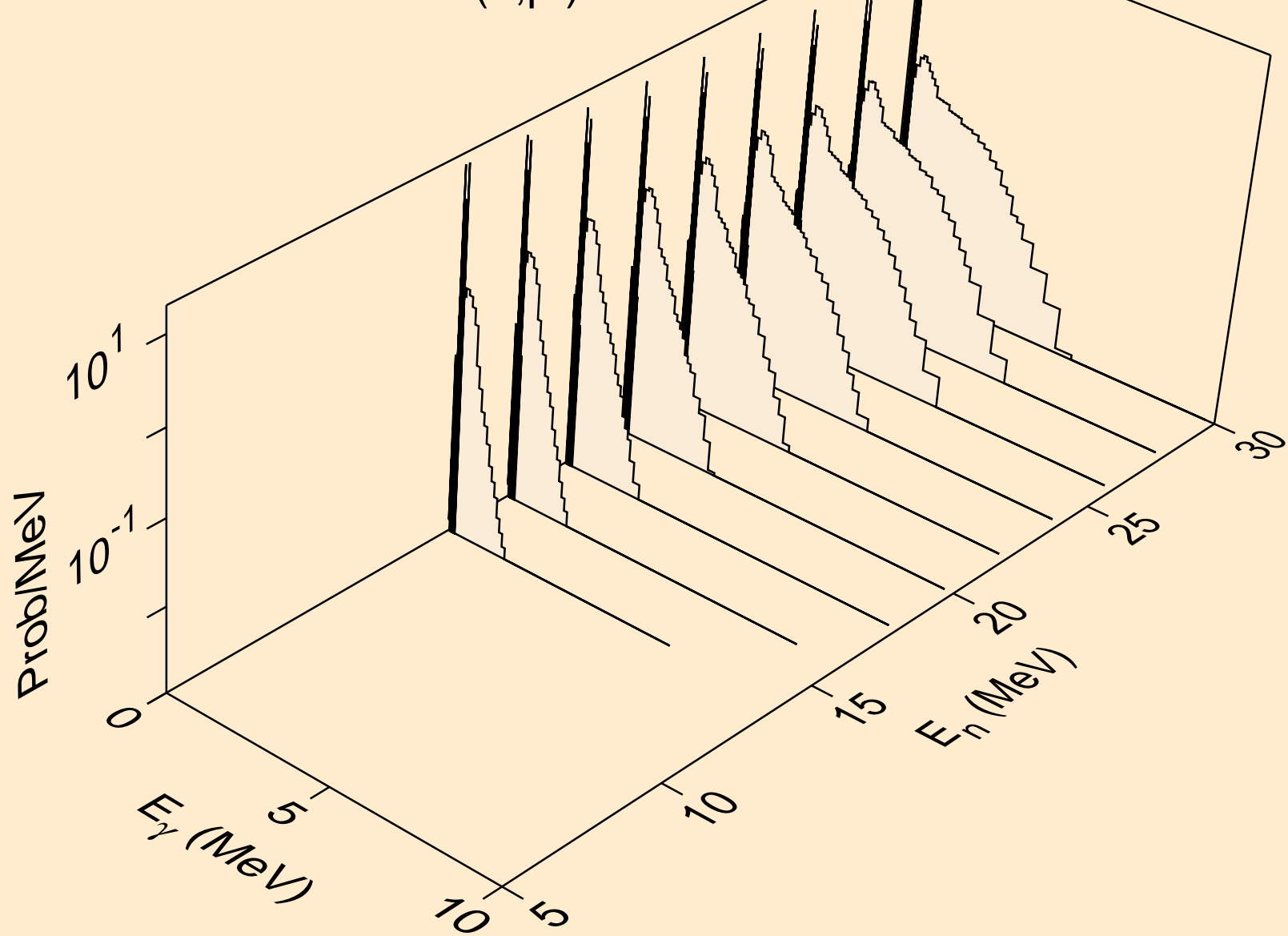
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Photon emission for (n,p)



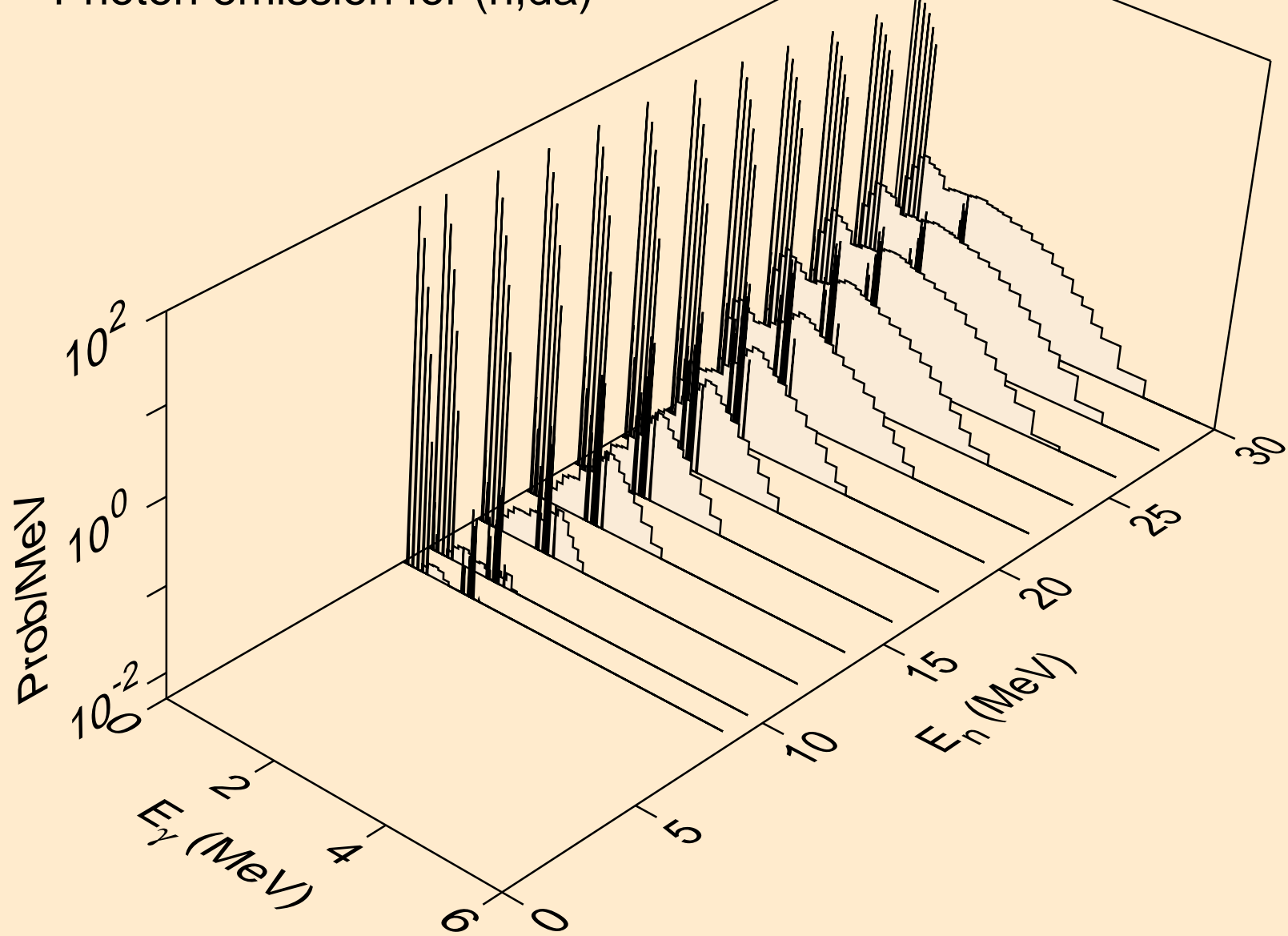
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

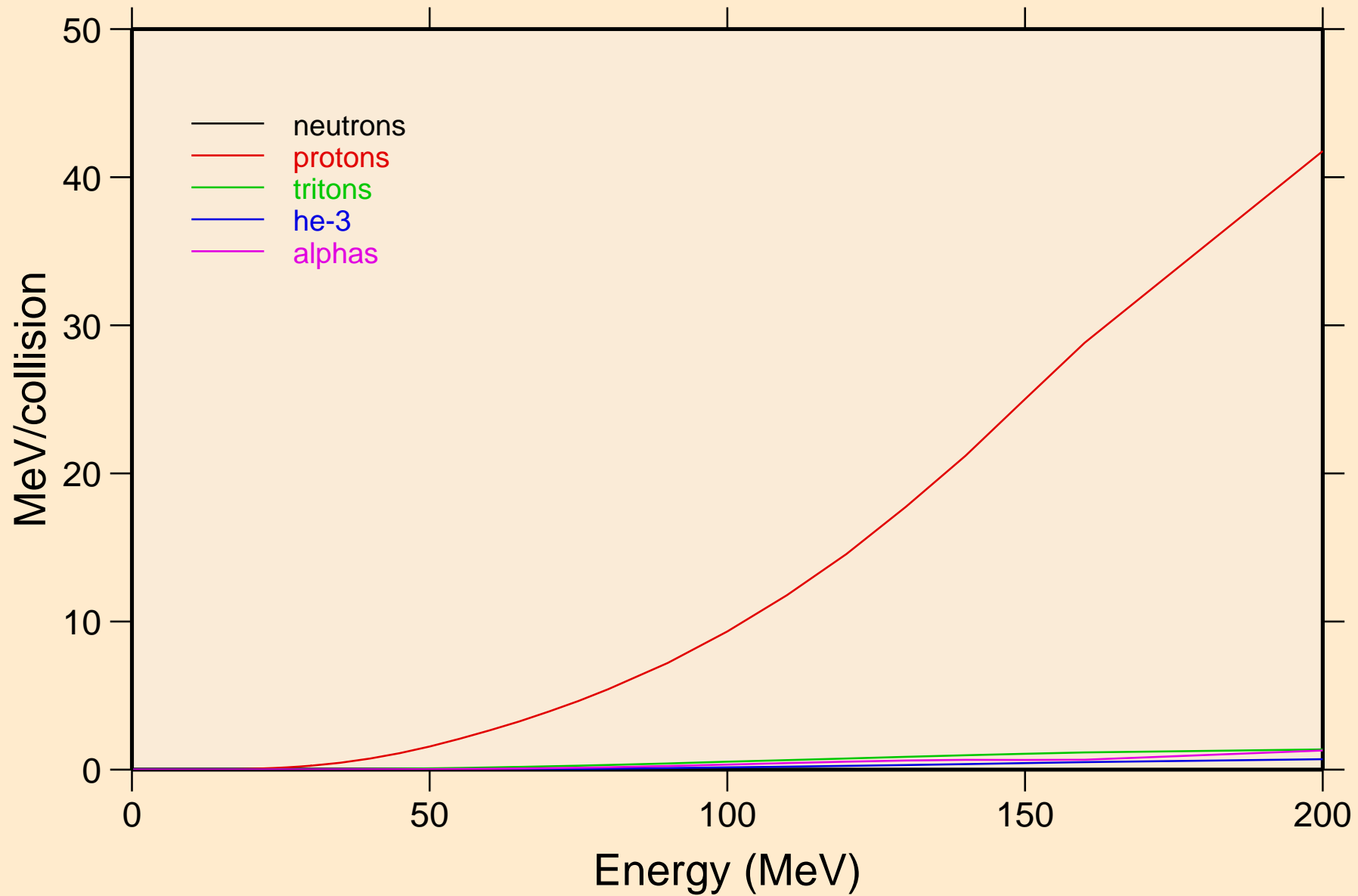


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

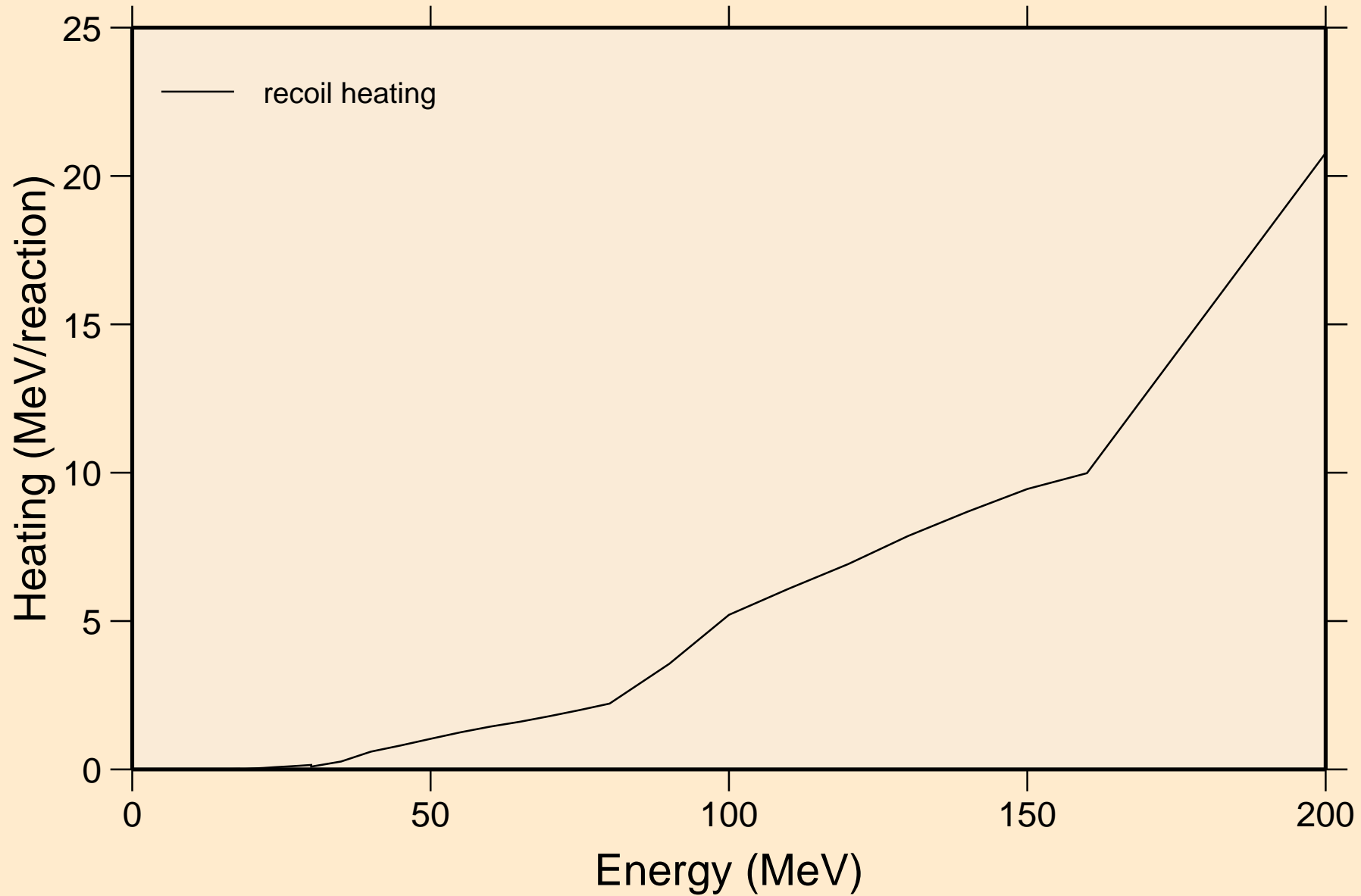


# HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

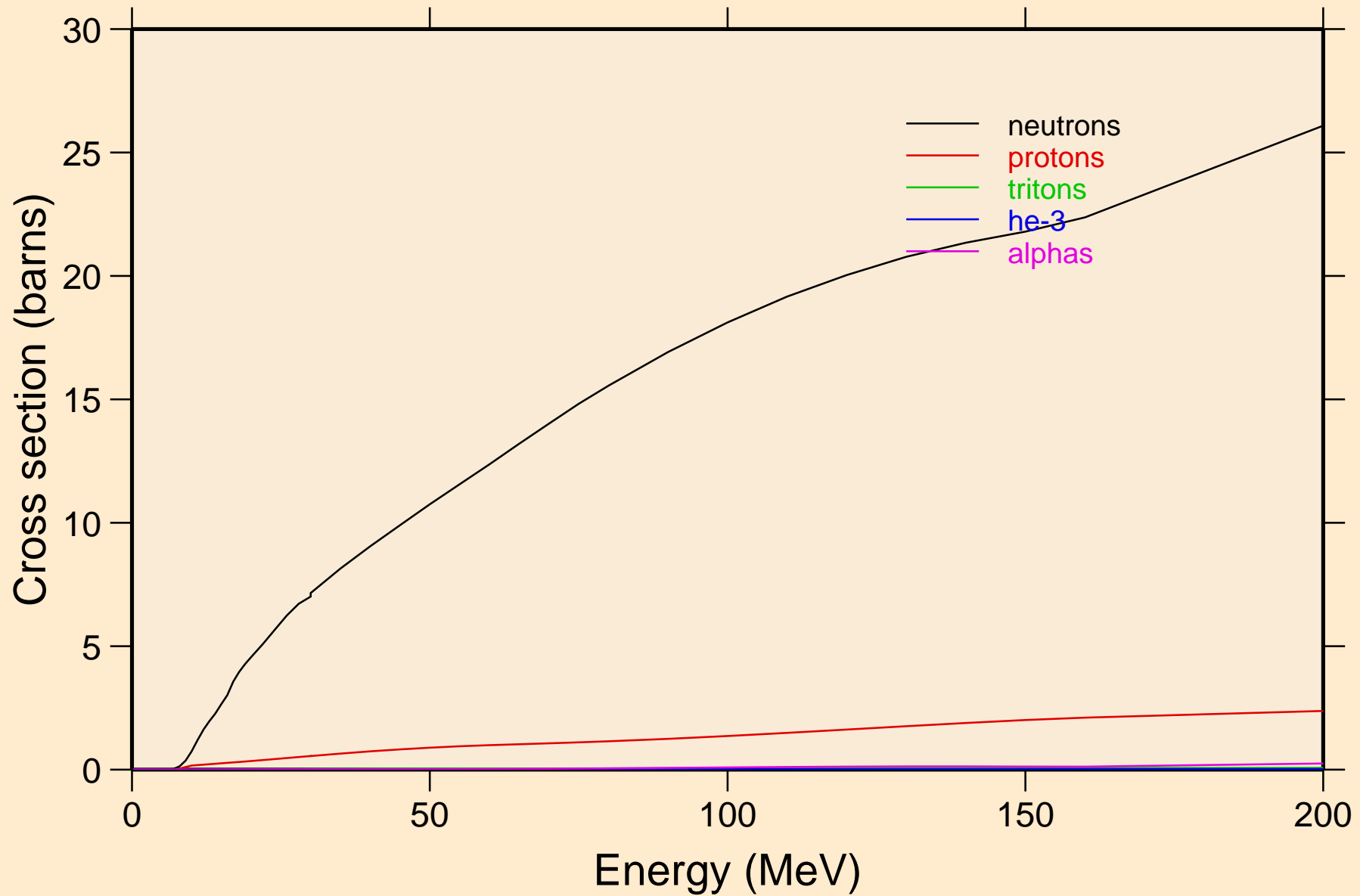


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



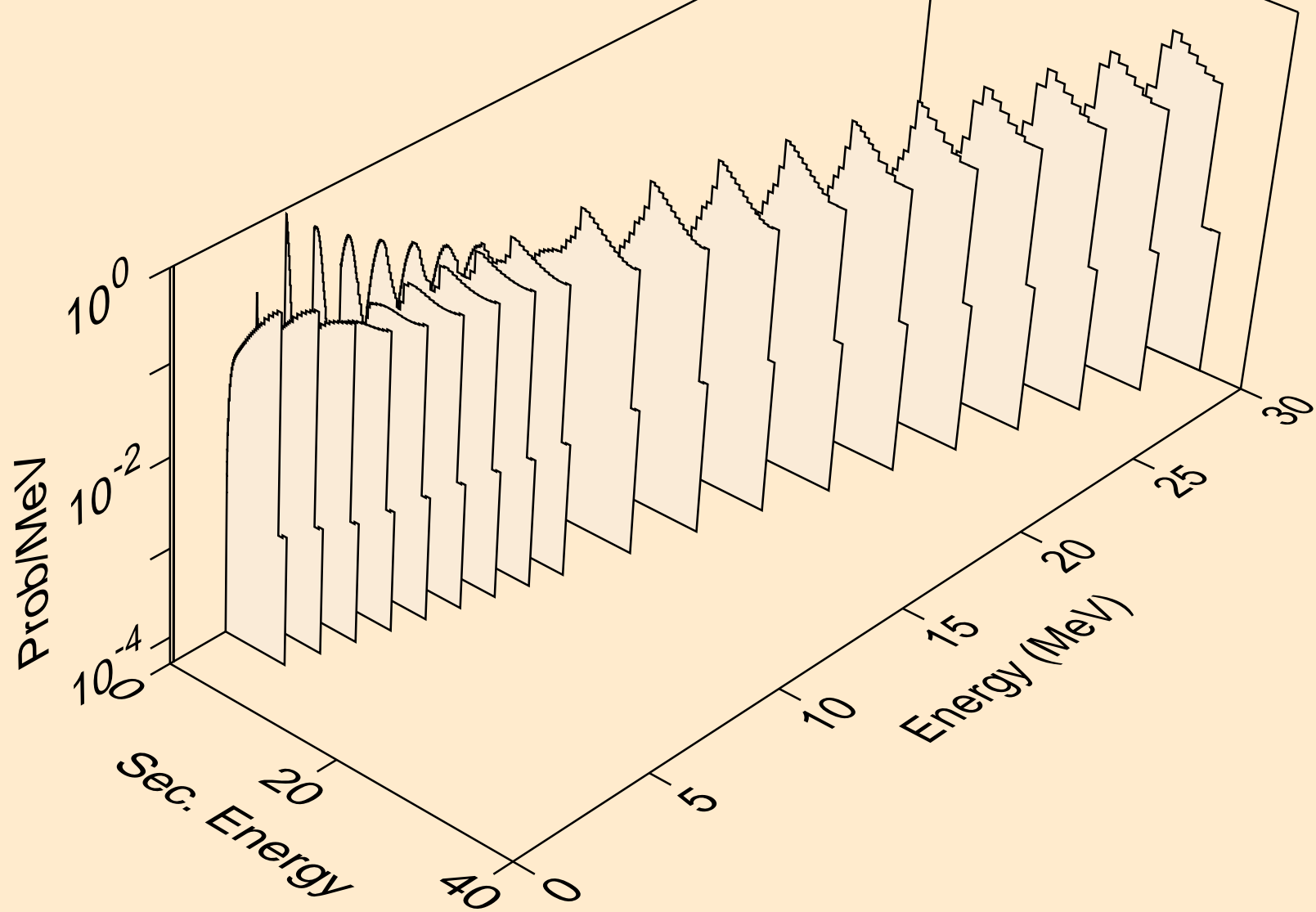
# HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

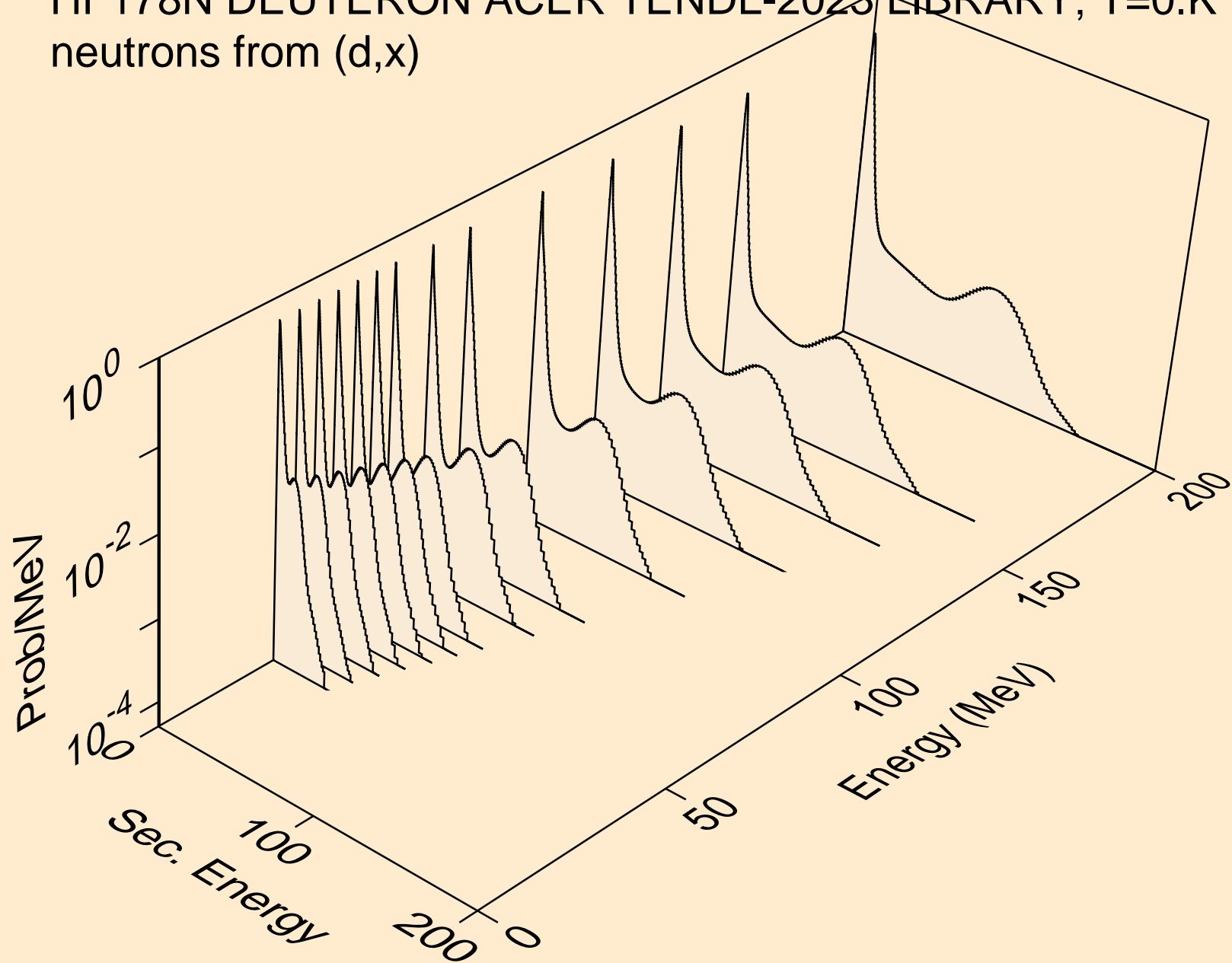




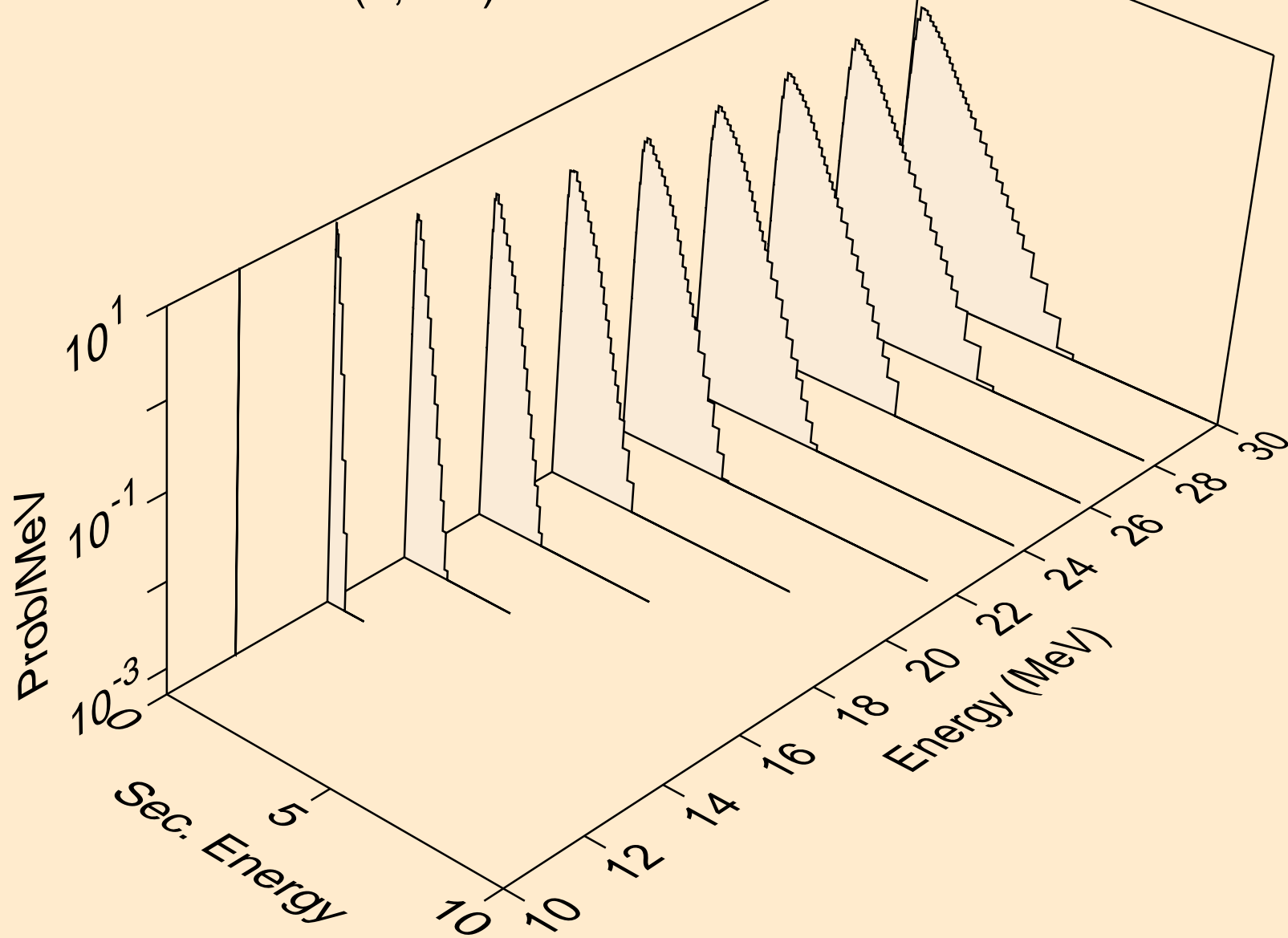
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n)



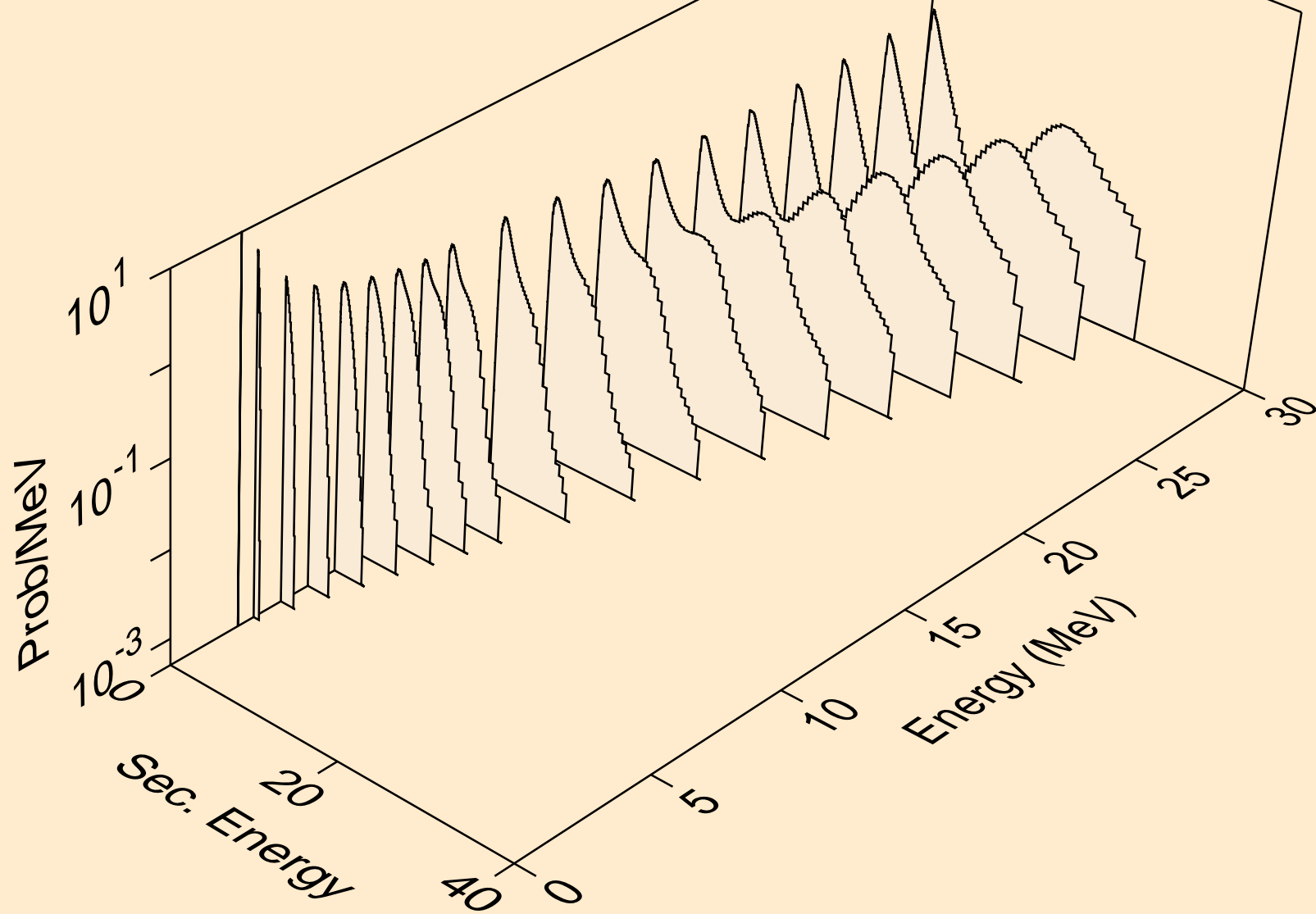
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,x)



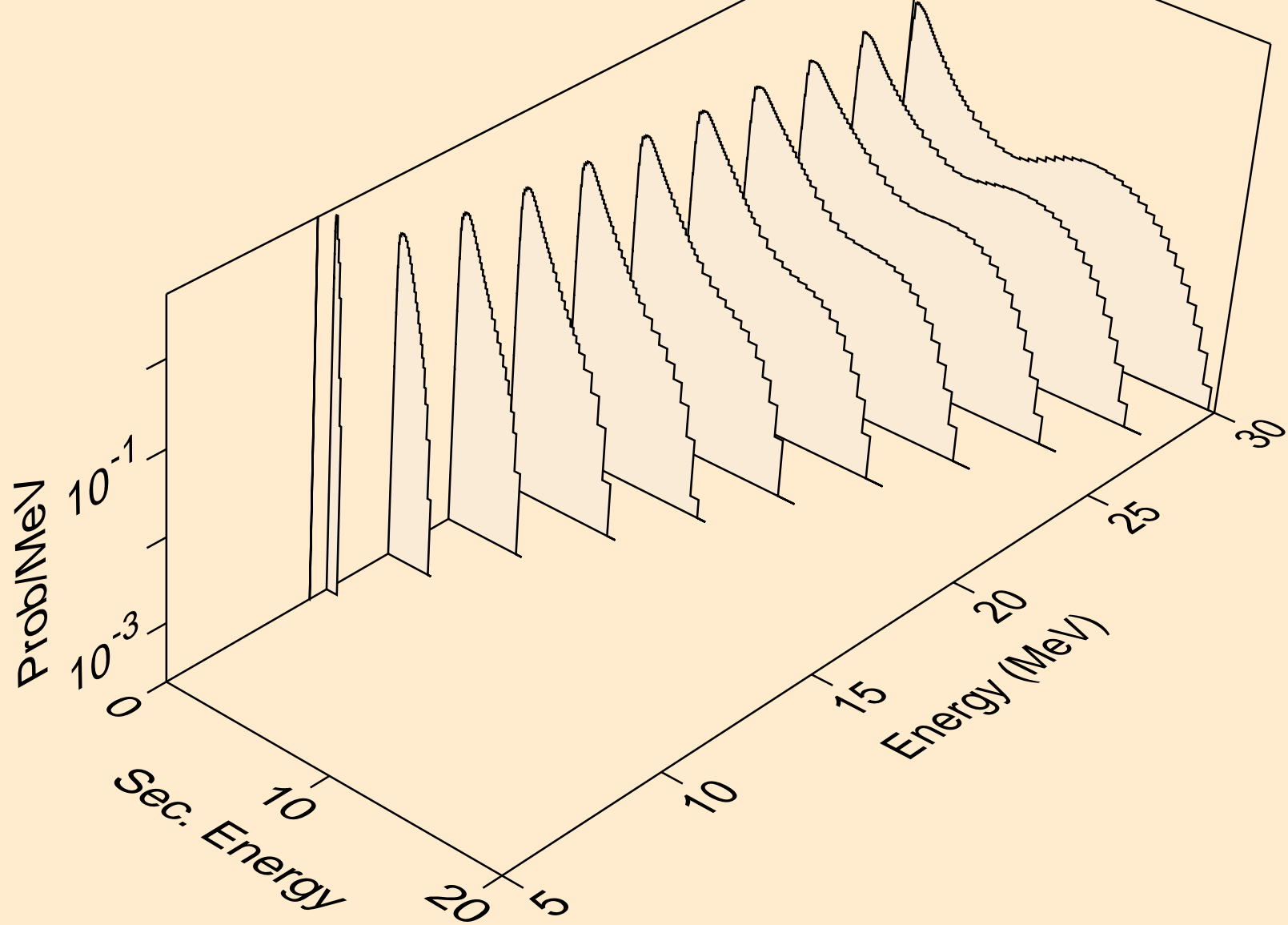
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neutrons from (d,2nd)



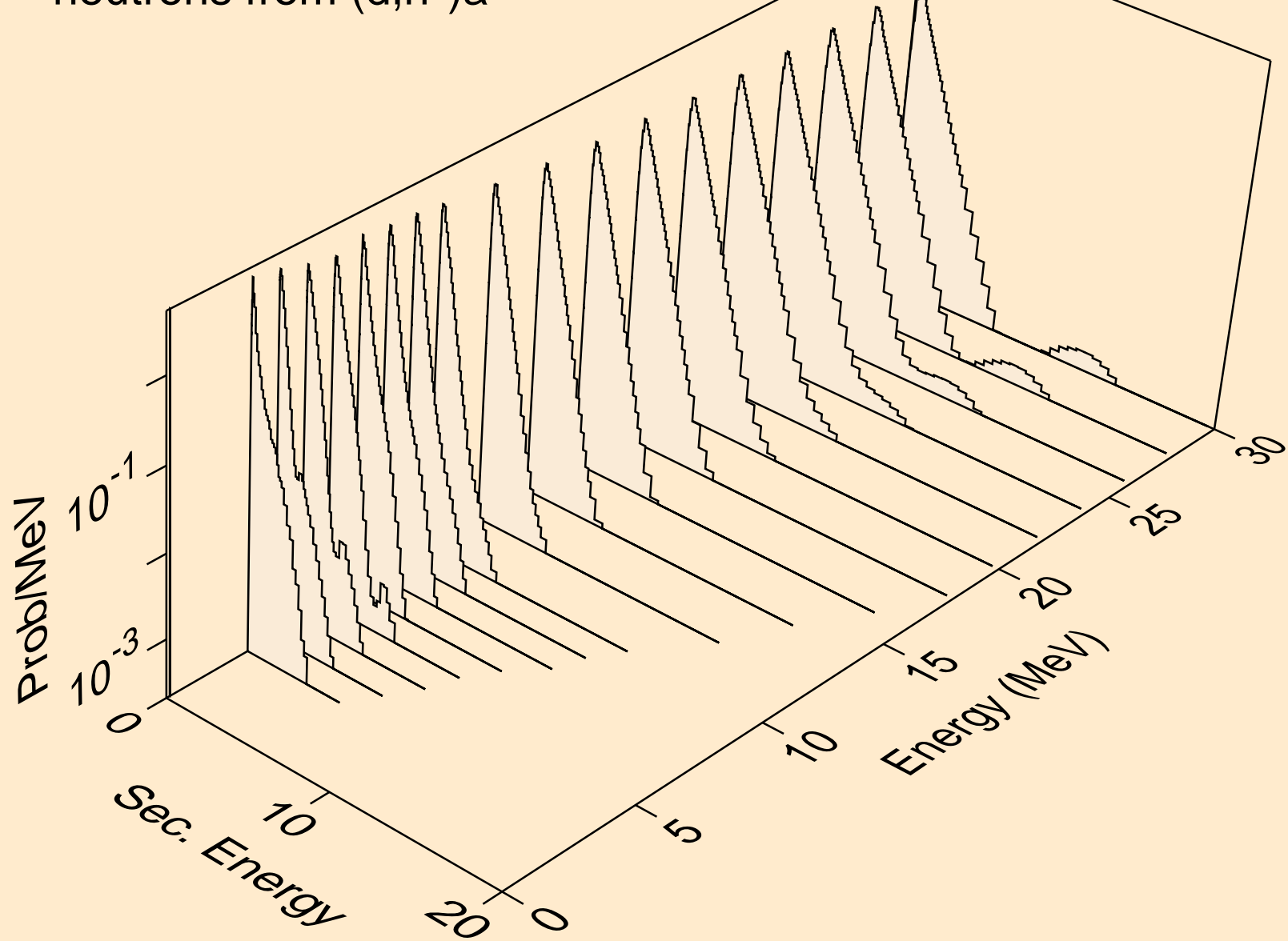
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neutrons from (d,2n)



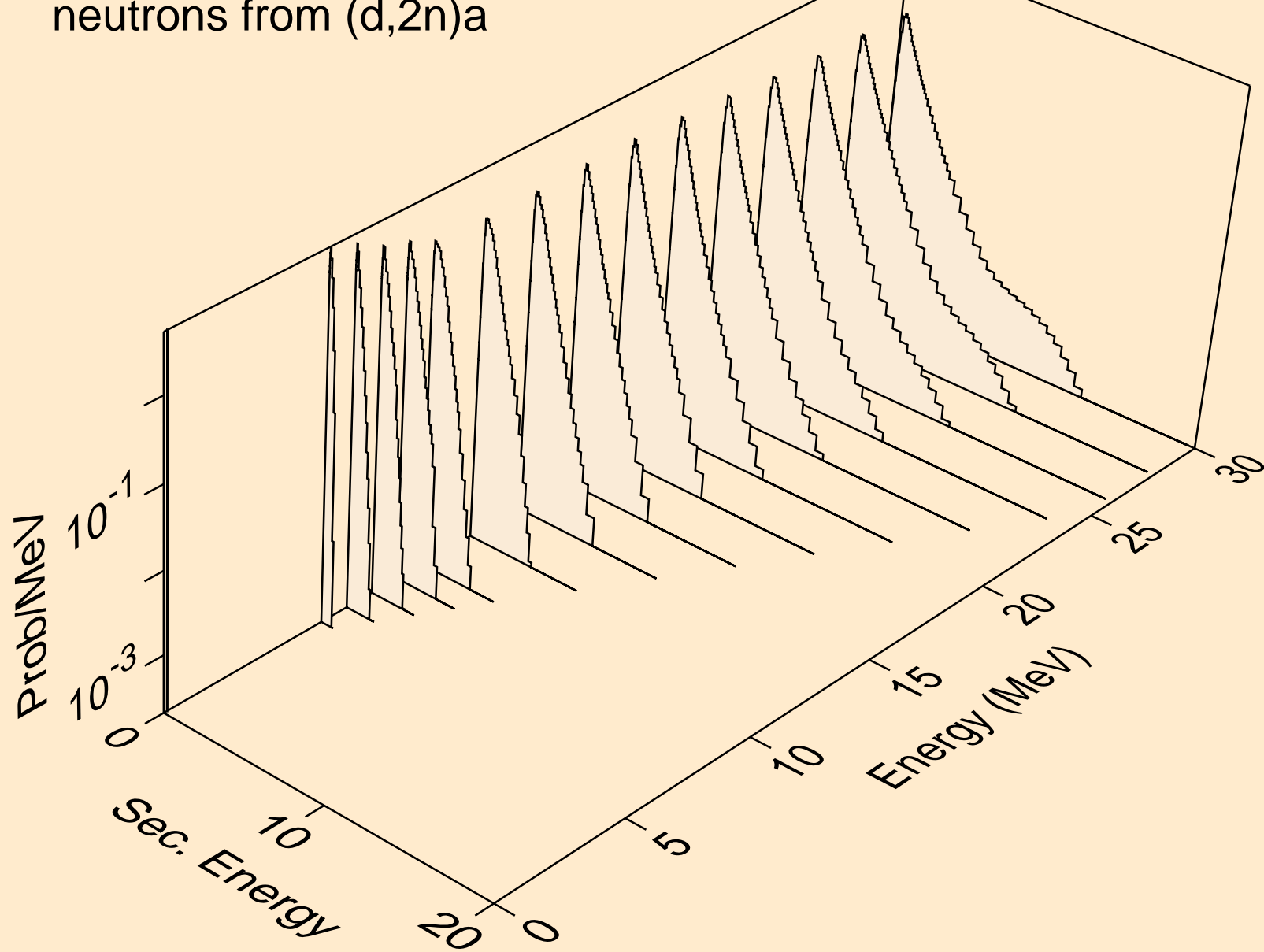
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neutrons from (d,3n)



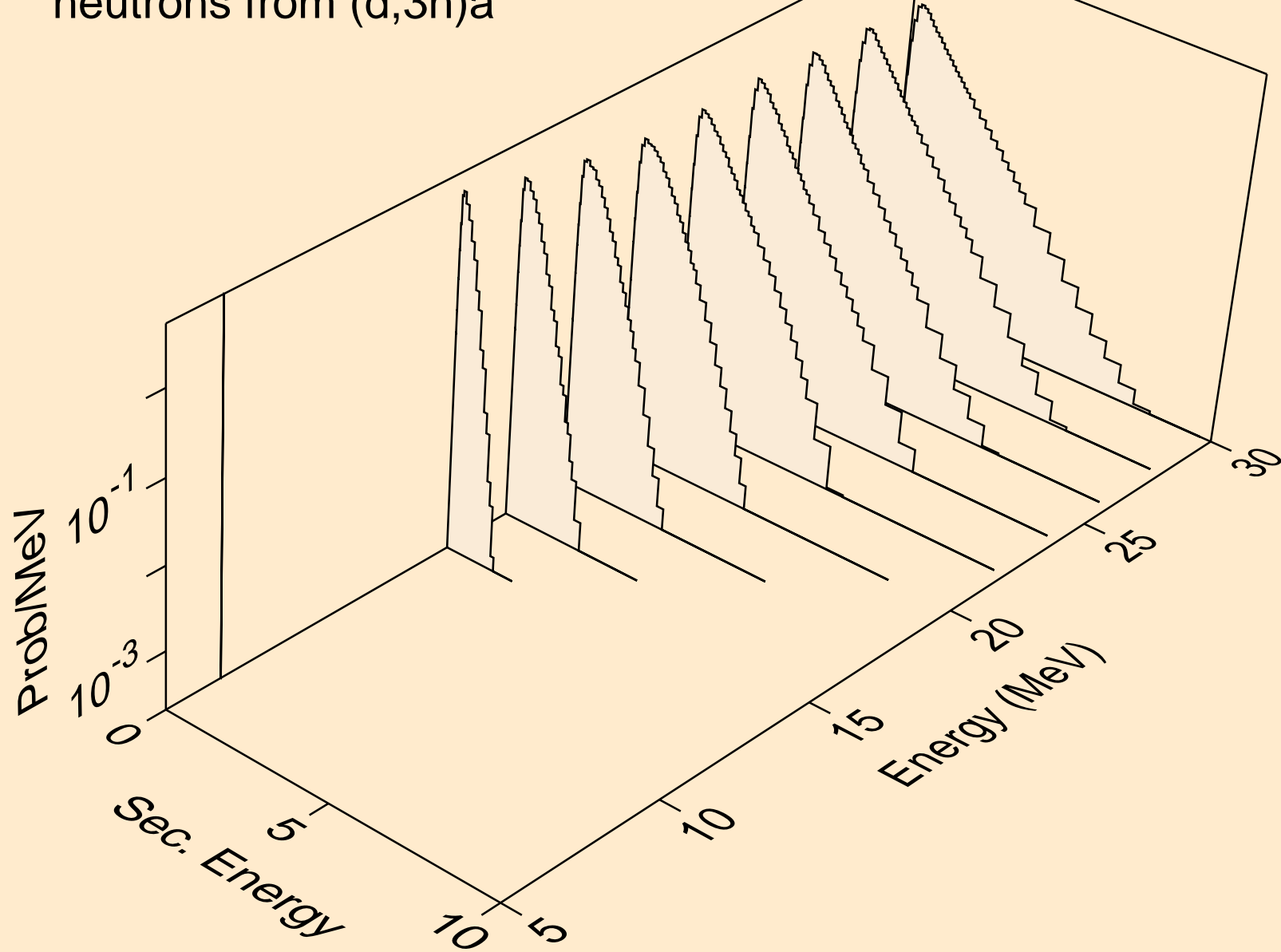
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)a



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2n)a

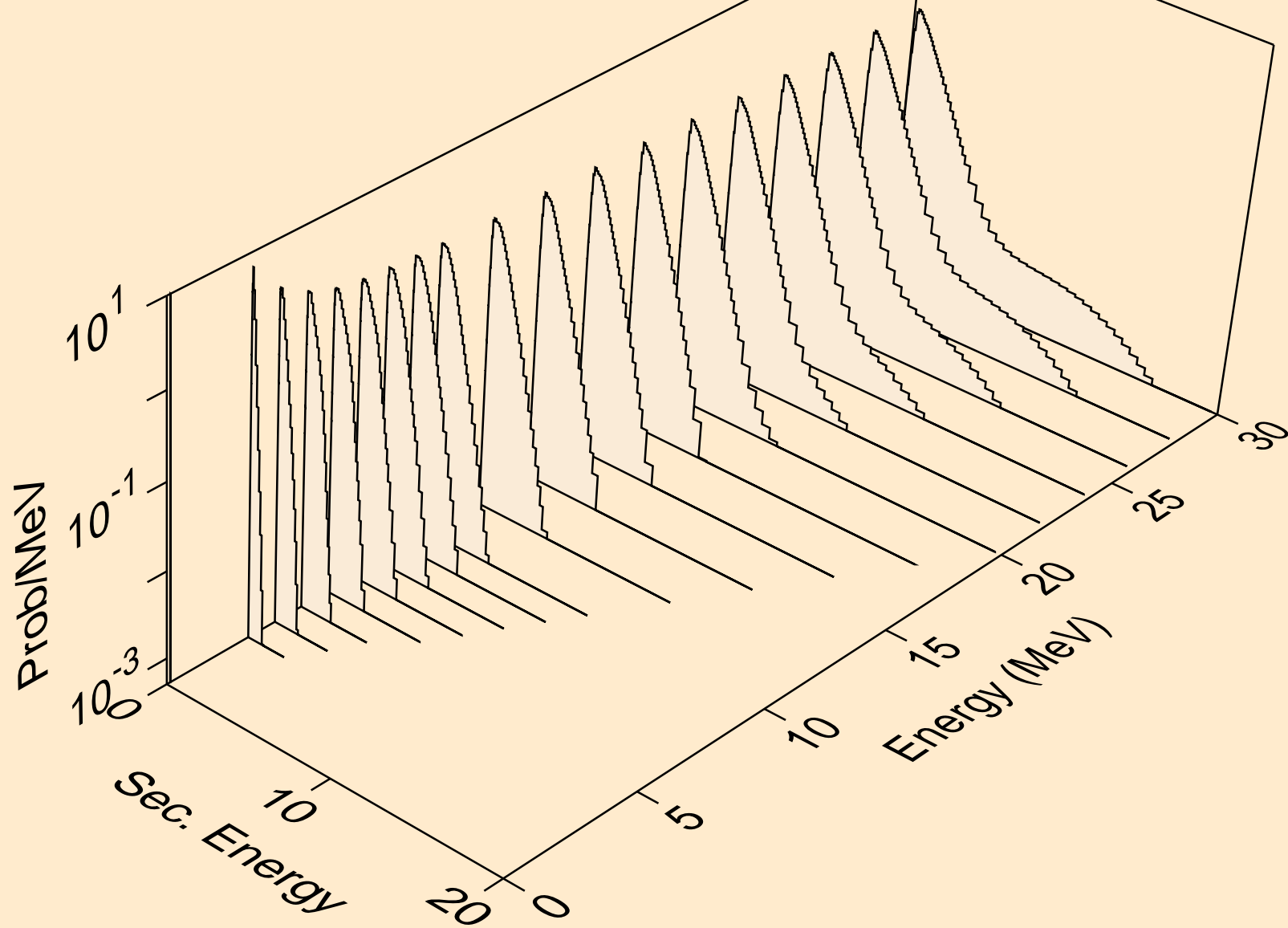


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neutrons from (d,3n)a

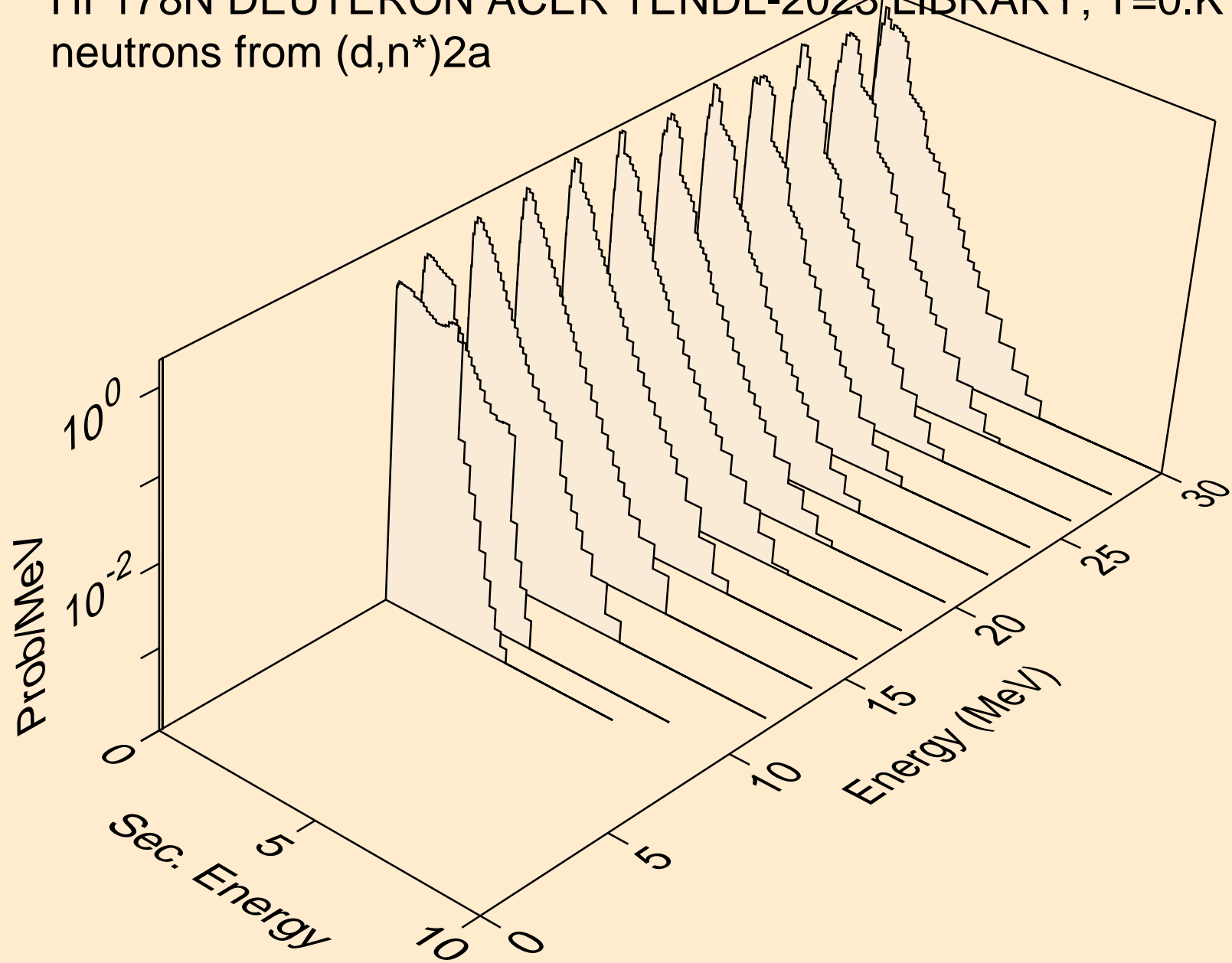




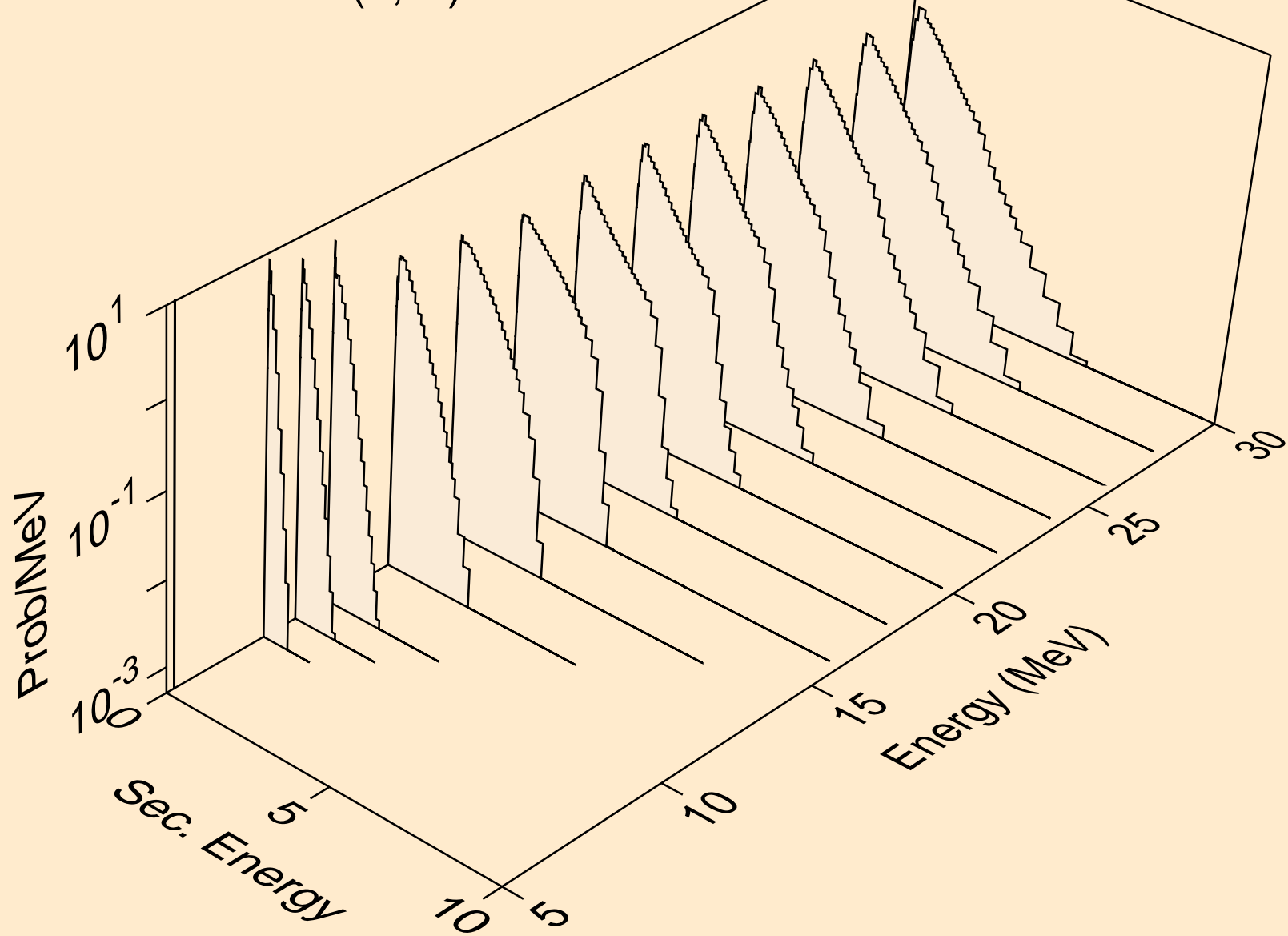
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neutrons from (d,n\*)p



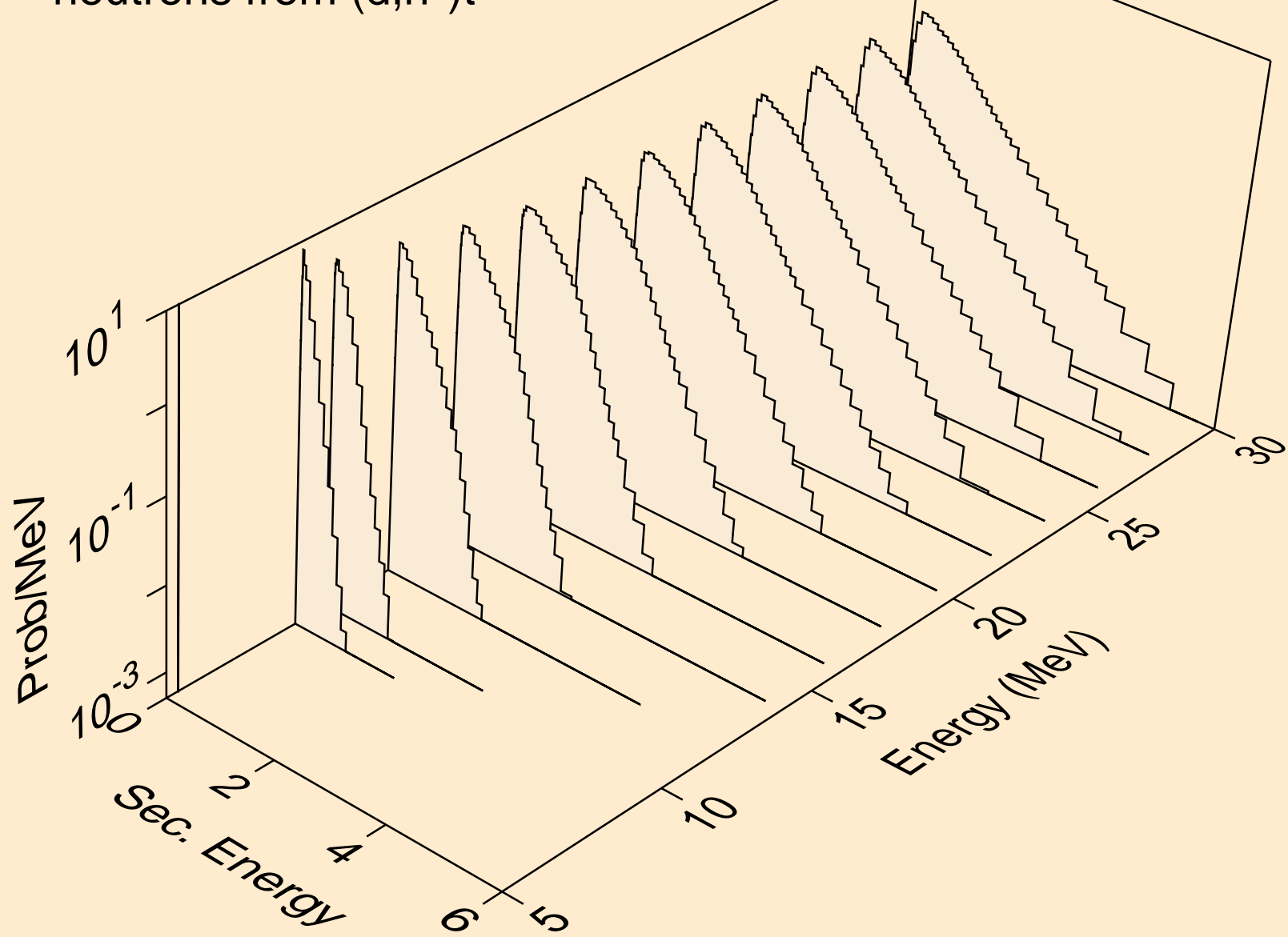
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neutrons from (d,n\*)2a



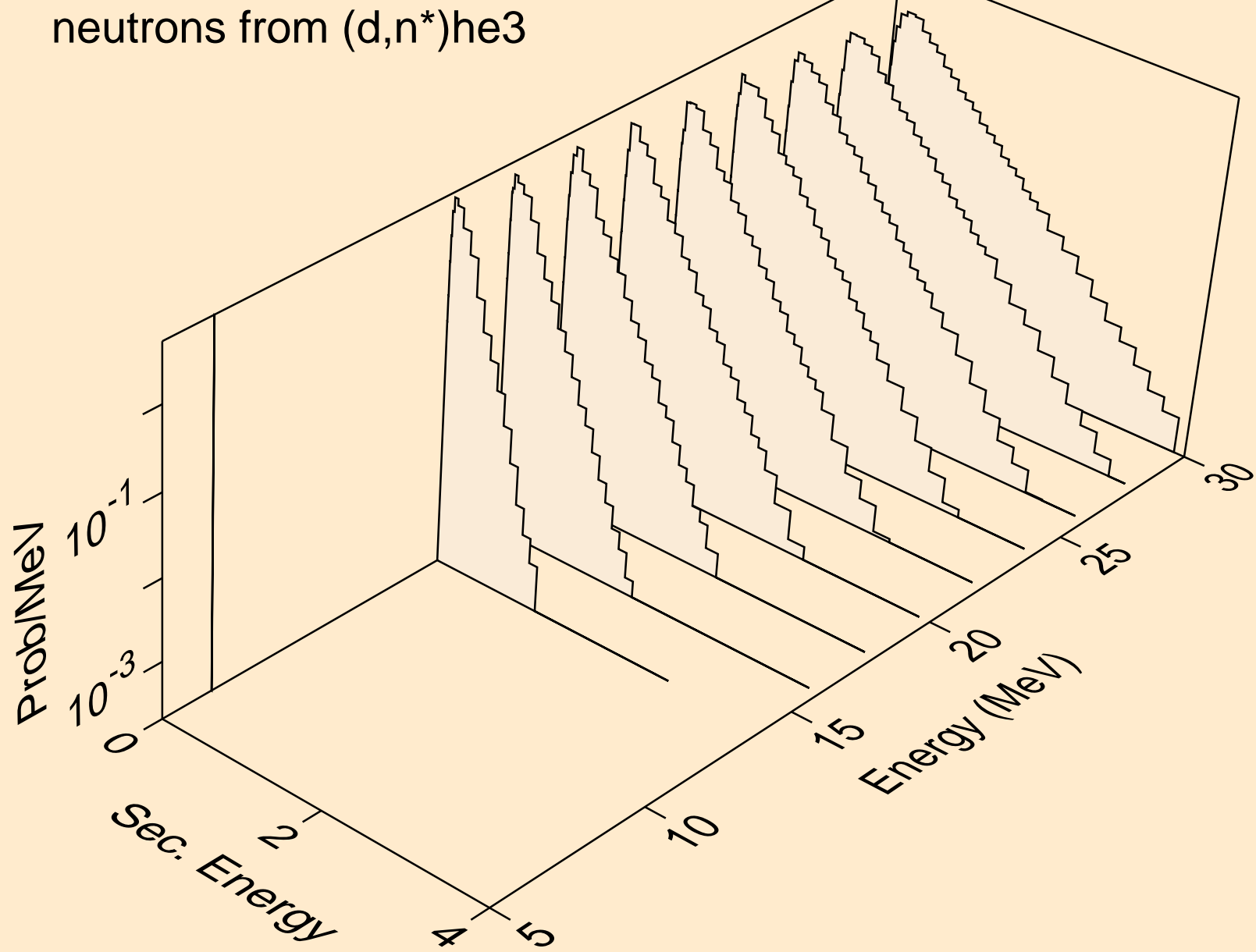
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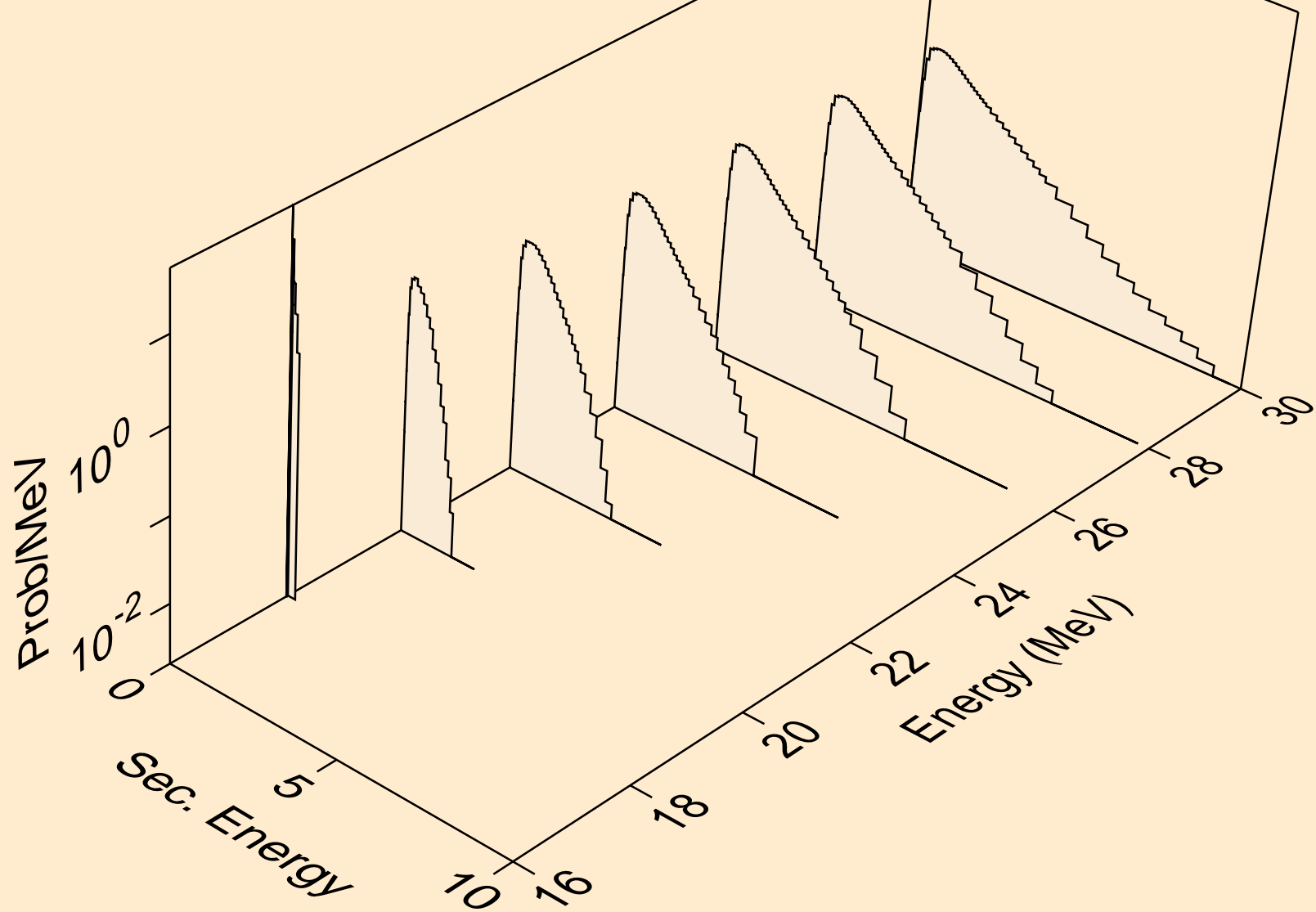
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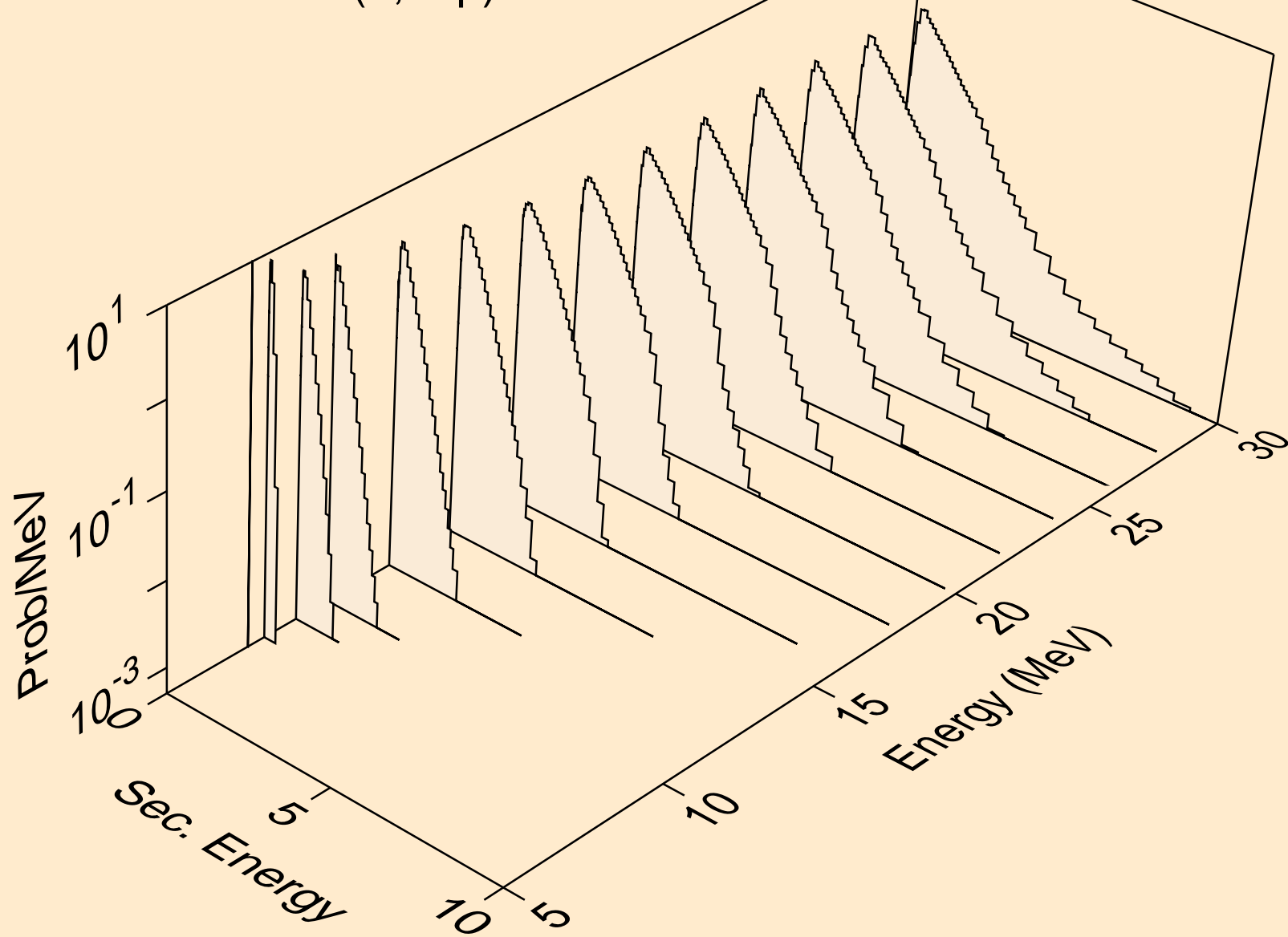
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



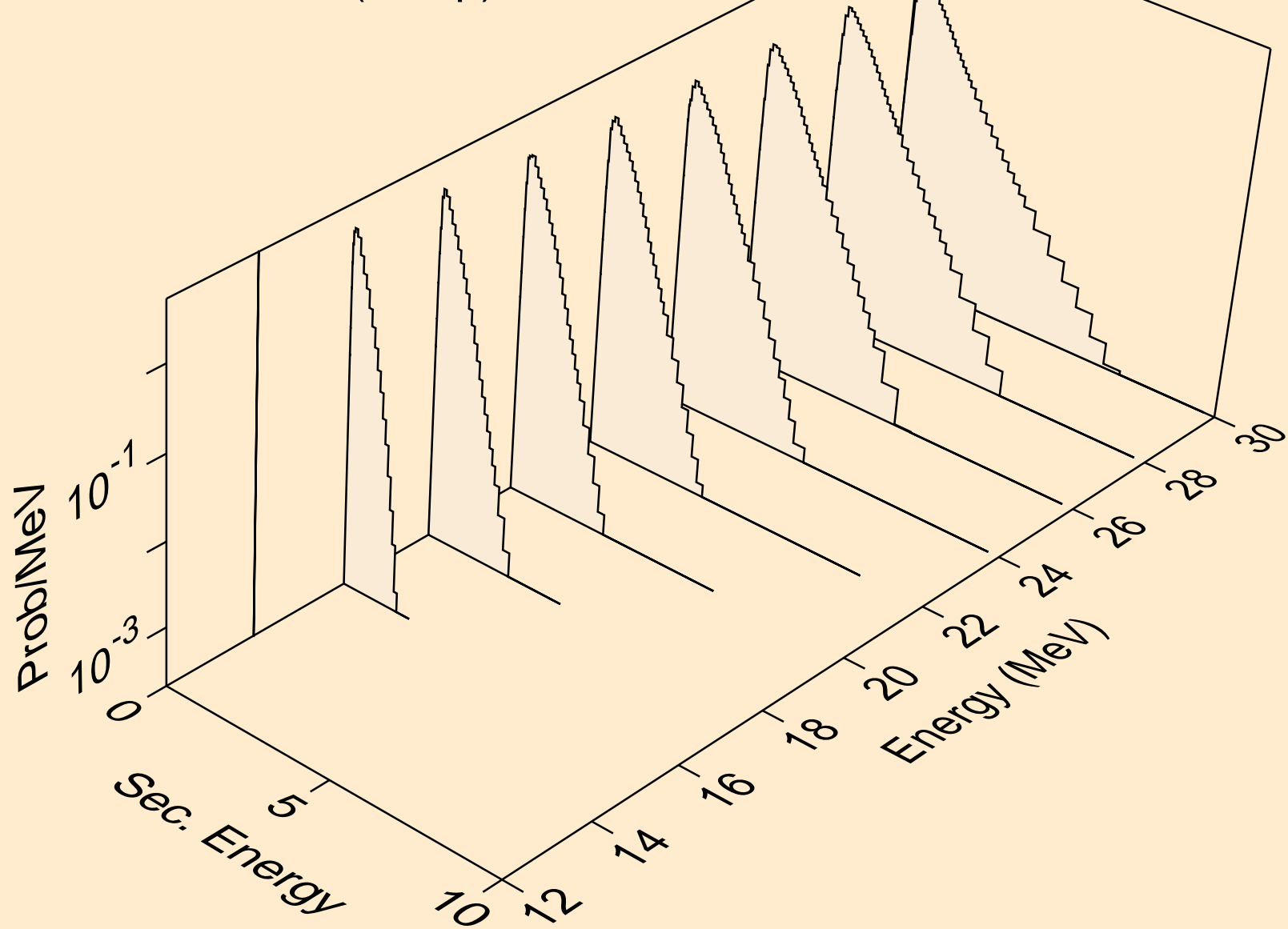
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,4n)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,2np)

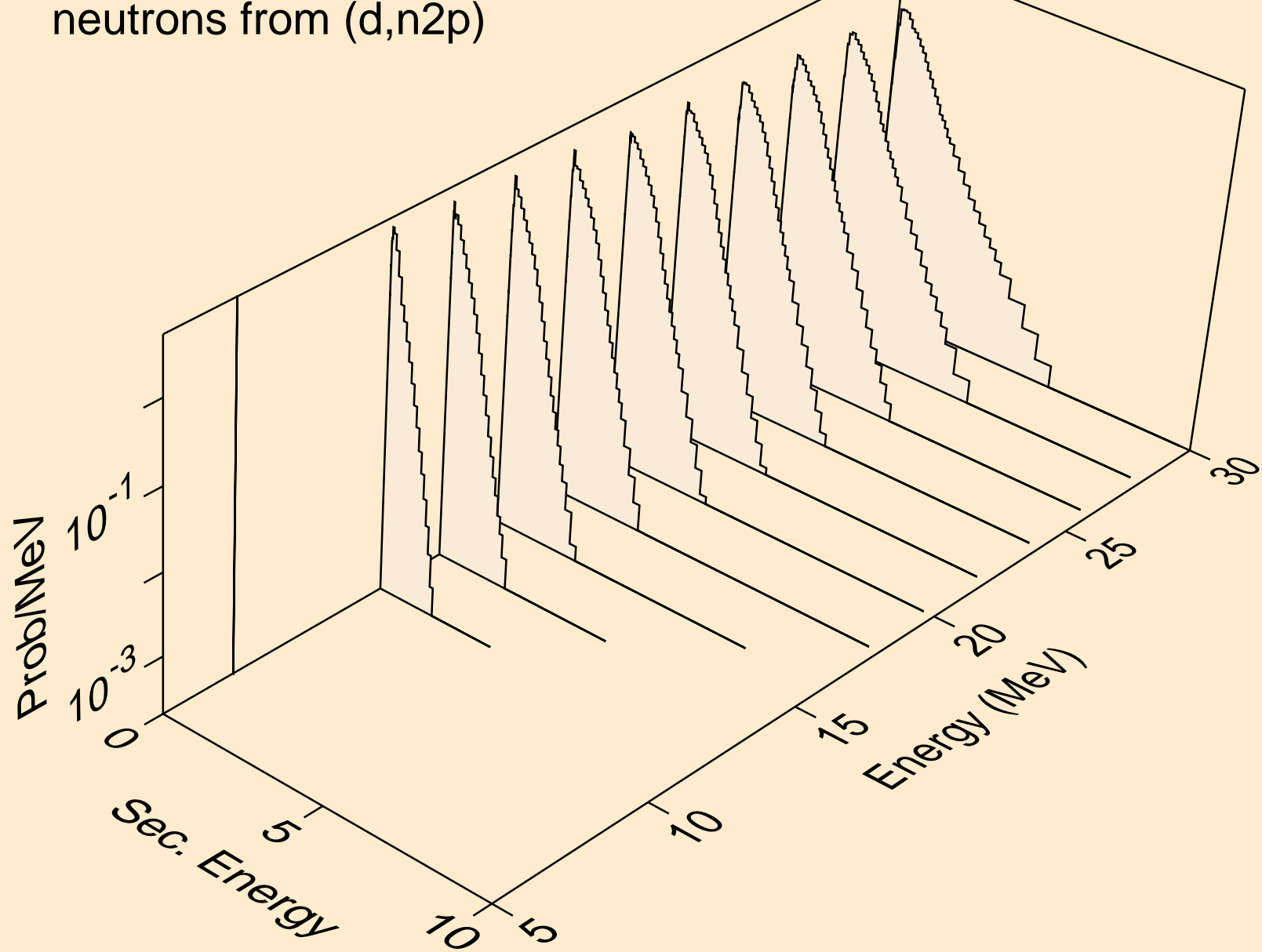


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neutrons from (d,3np)

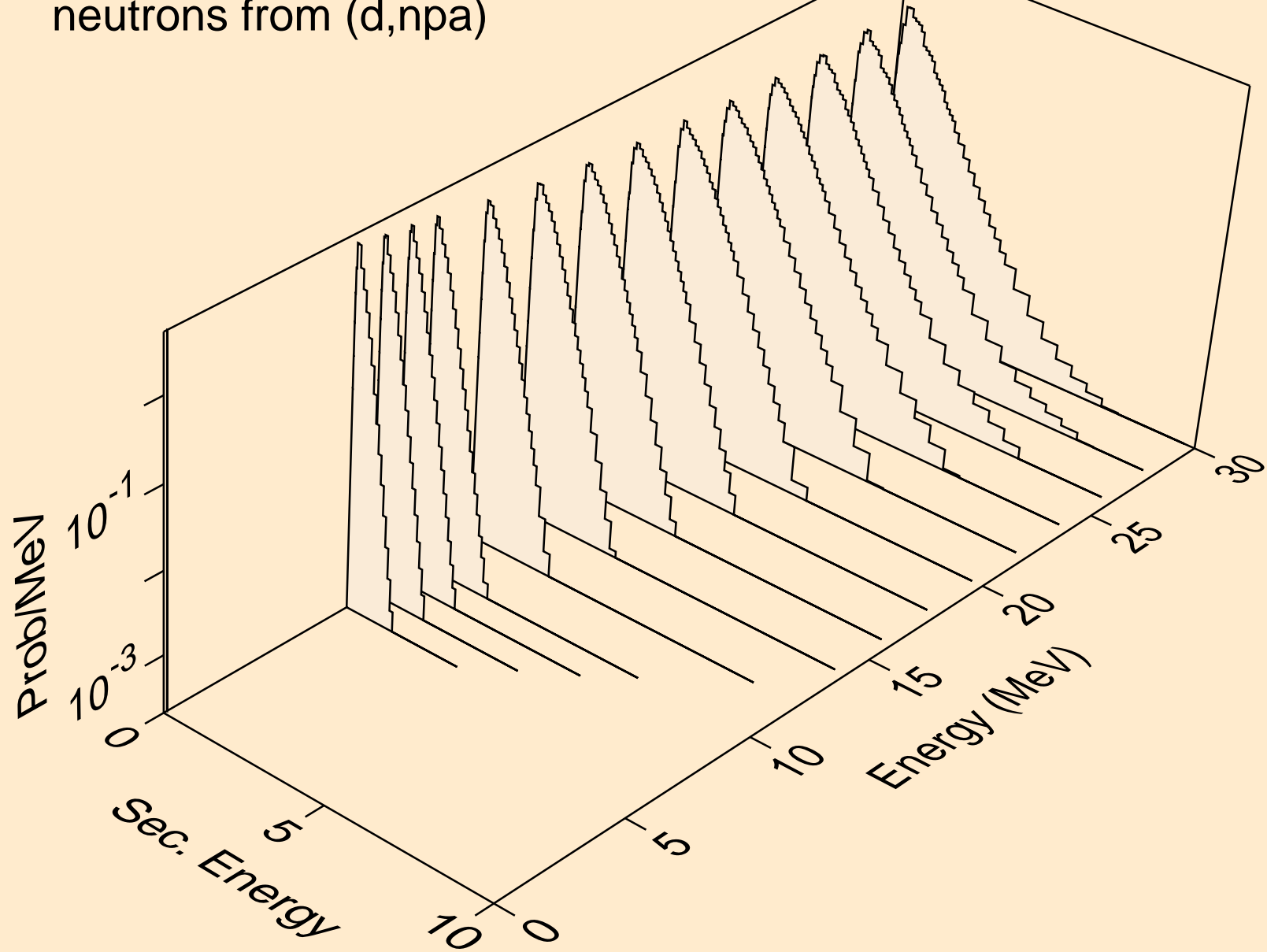




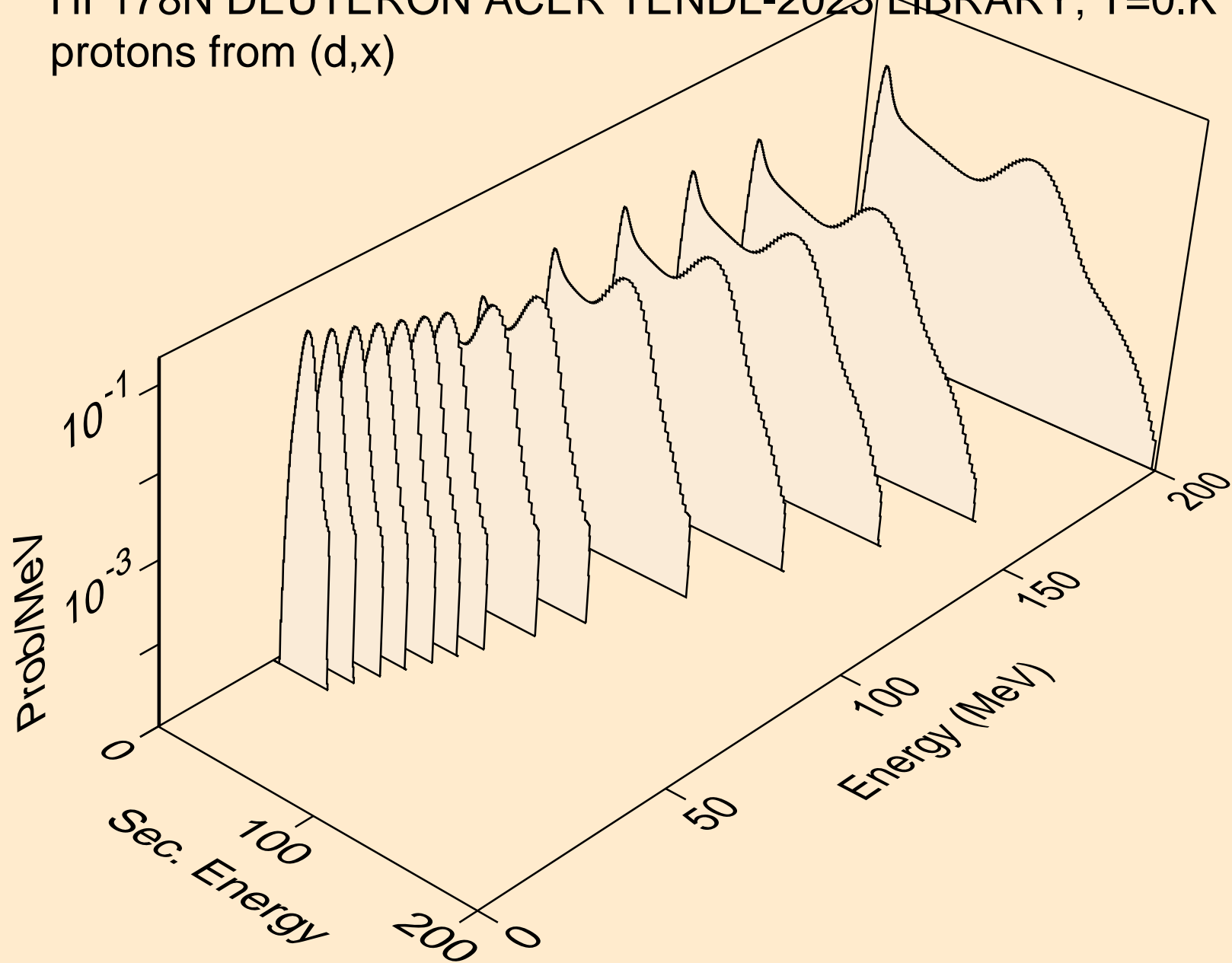
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,n2p)



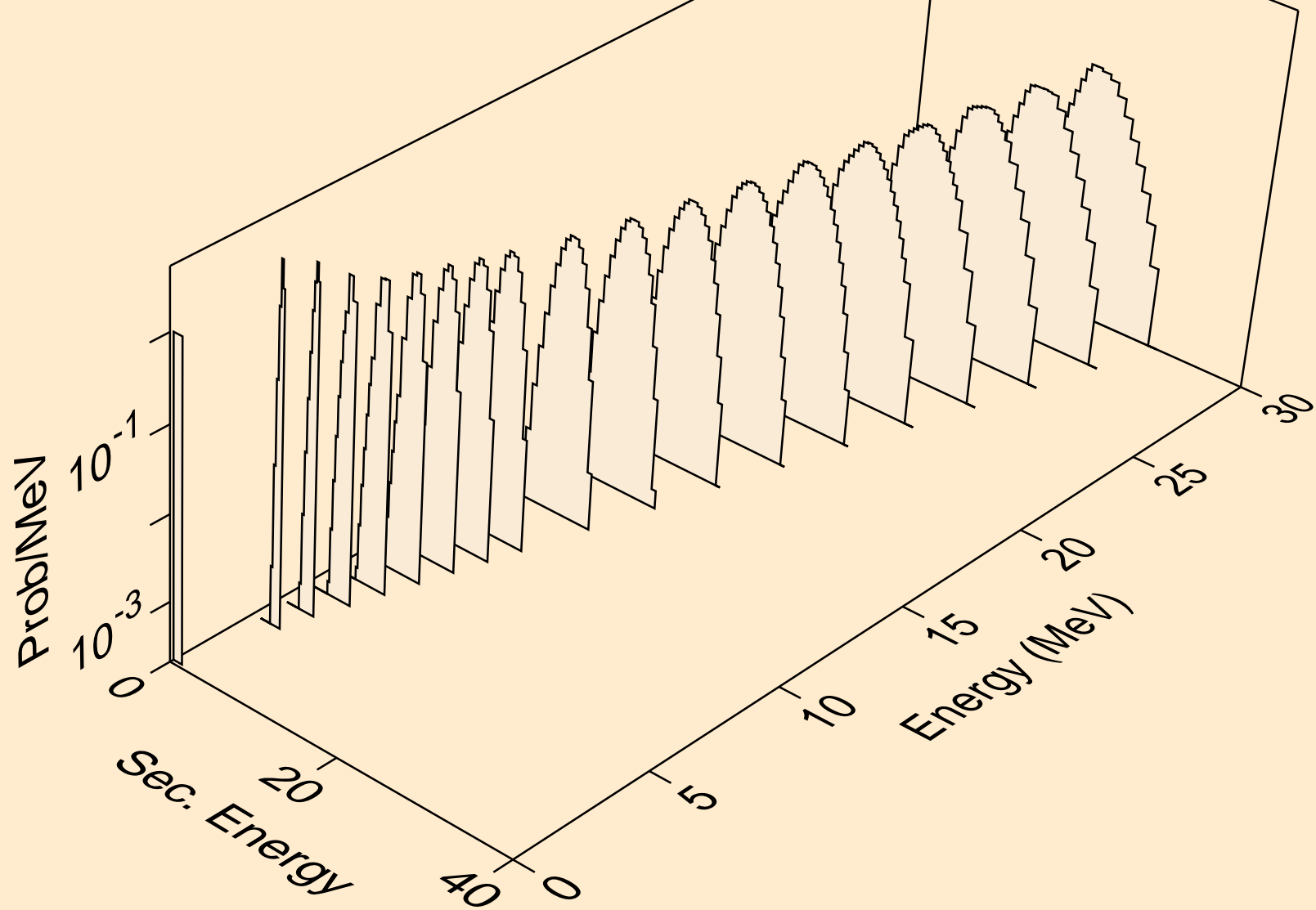
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (d,npa)



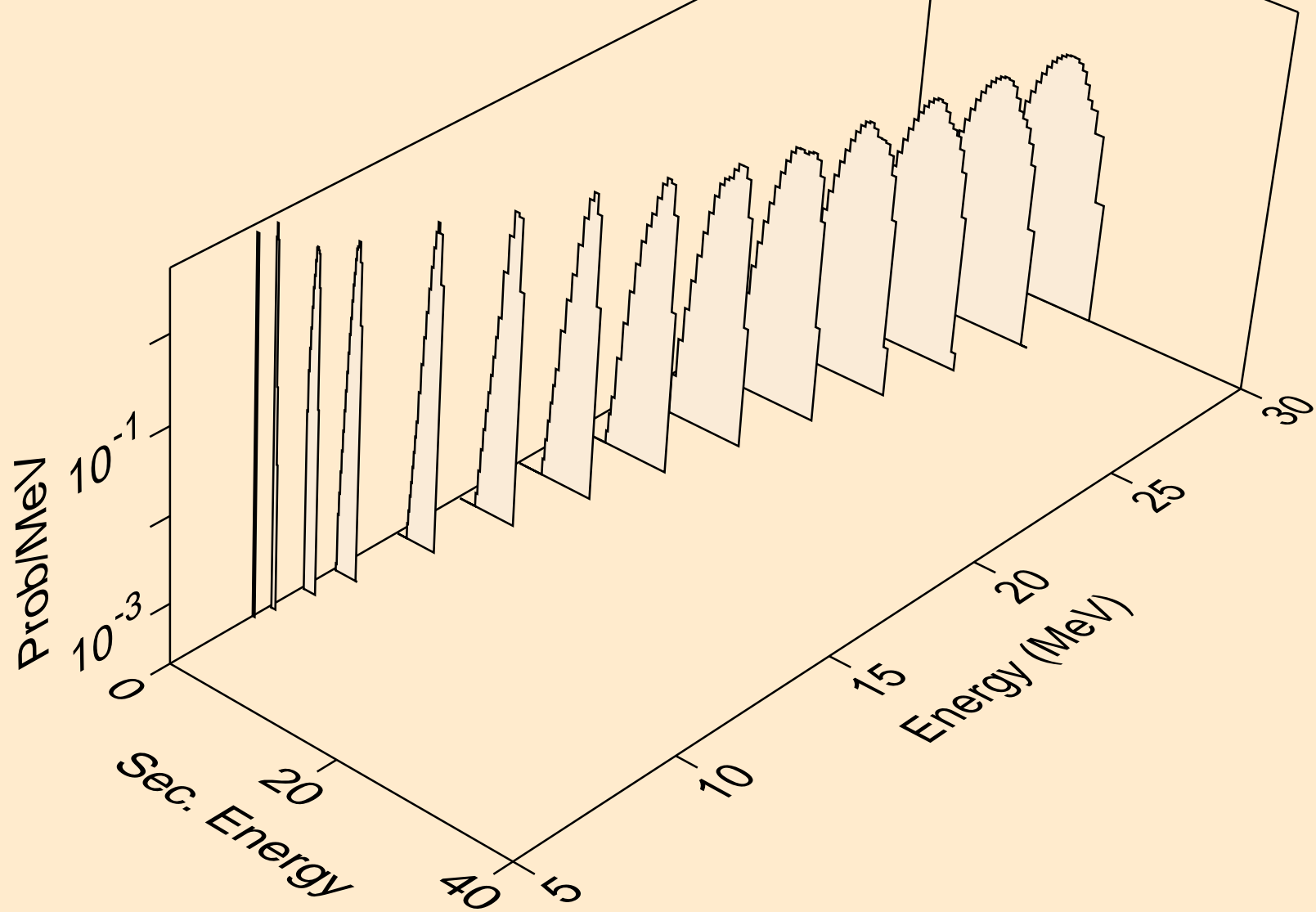
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,x)



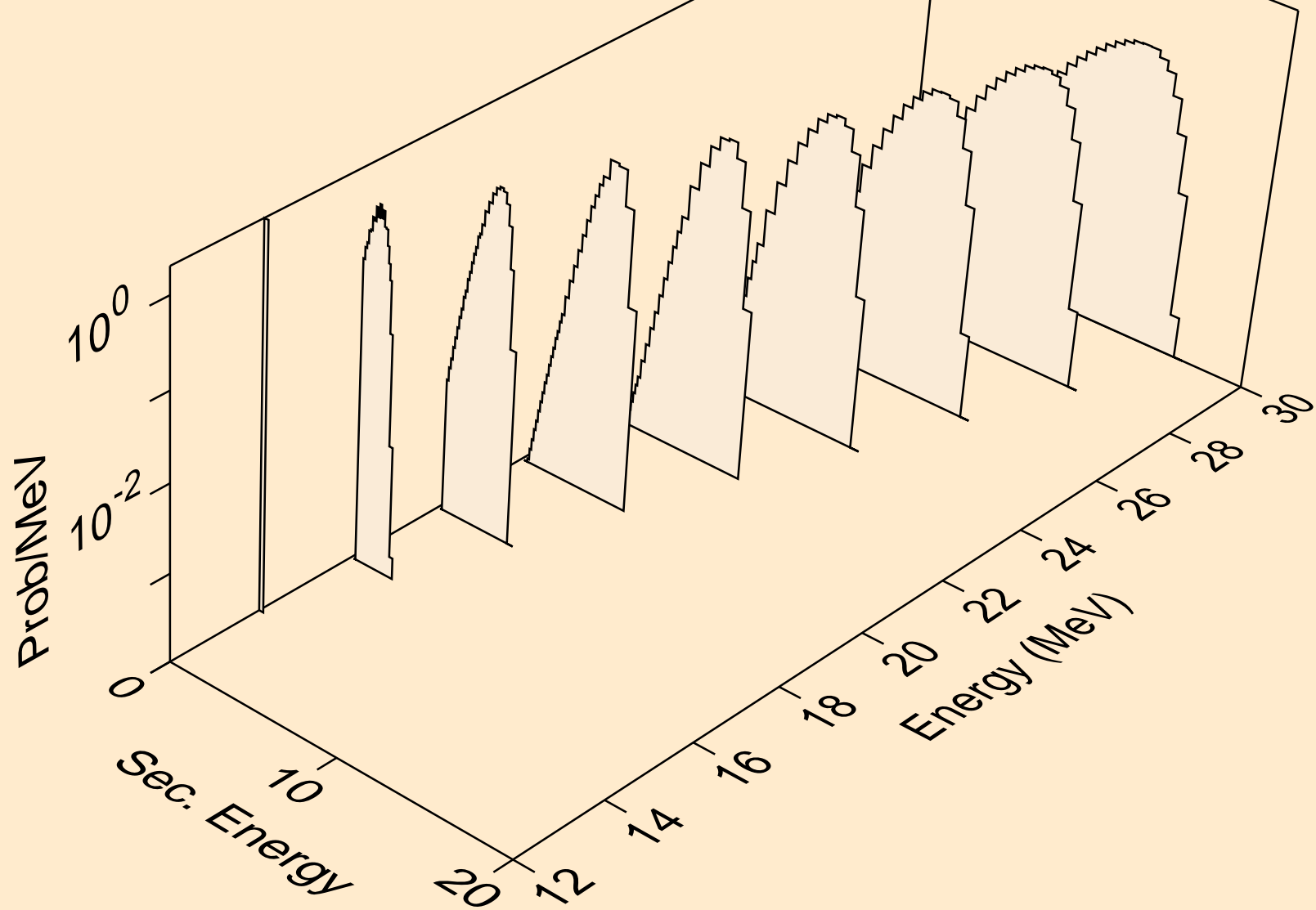
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n\*)p



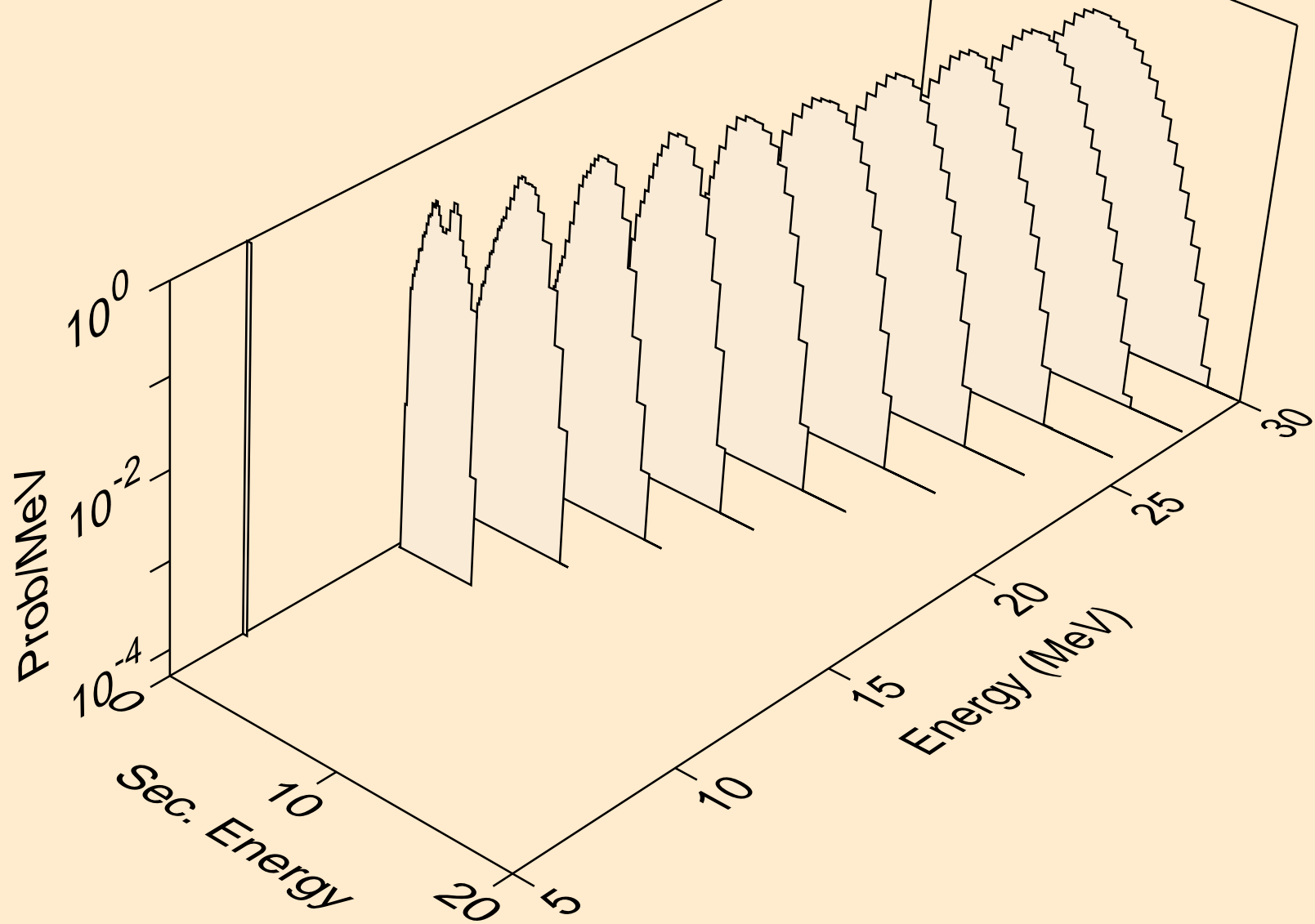
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,2np)



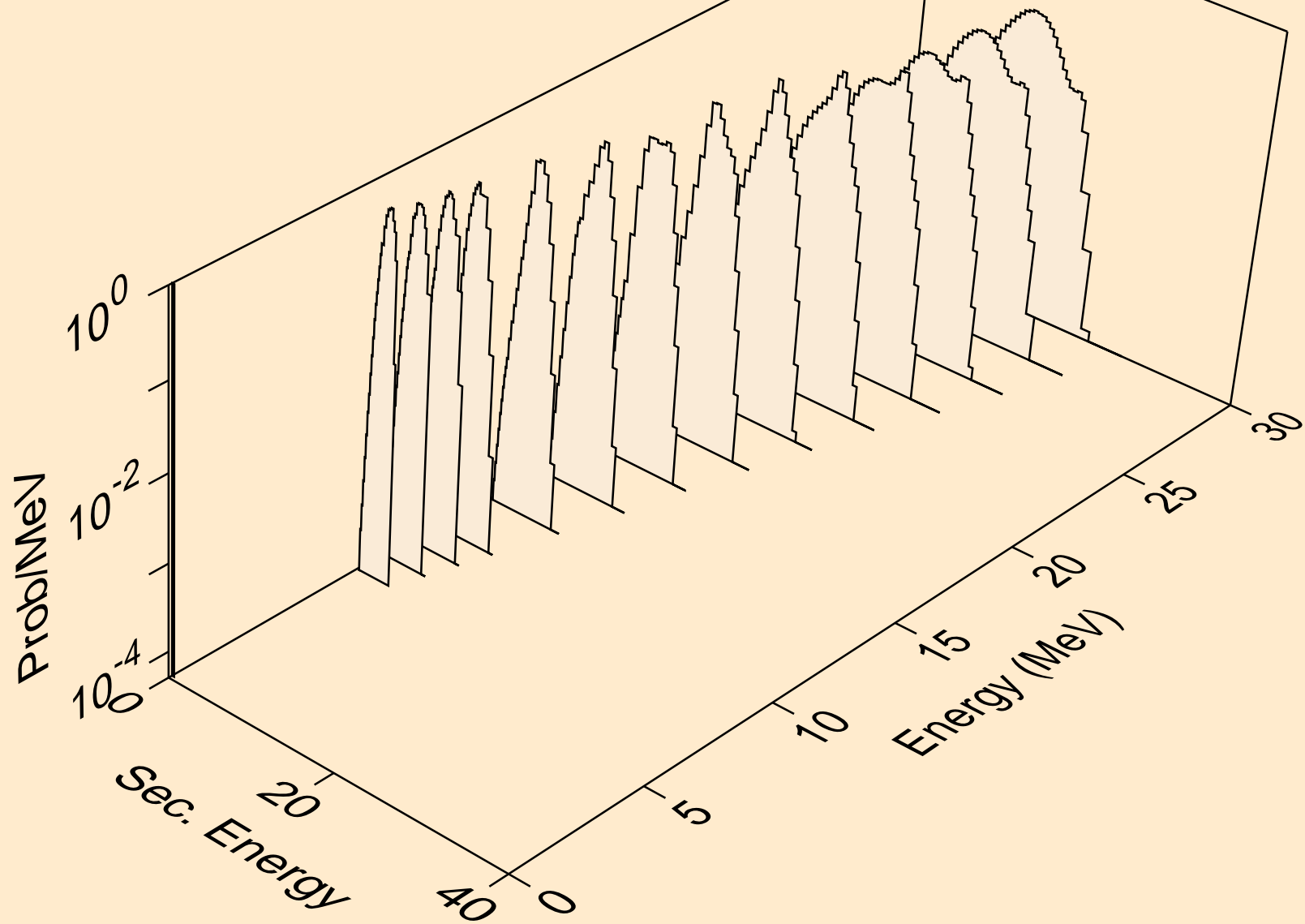
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,3np)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,n2p)

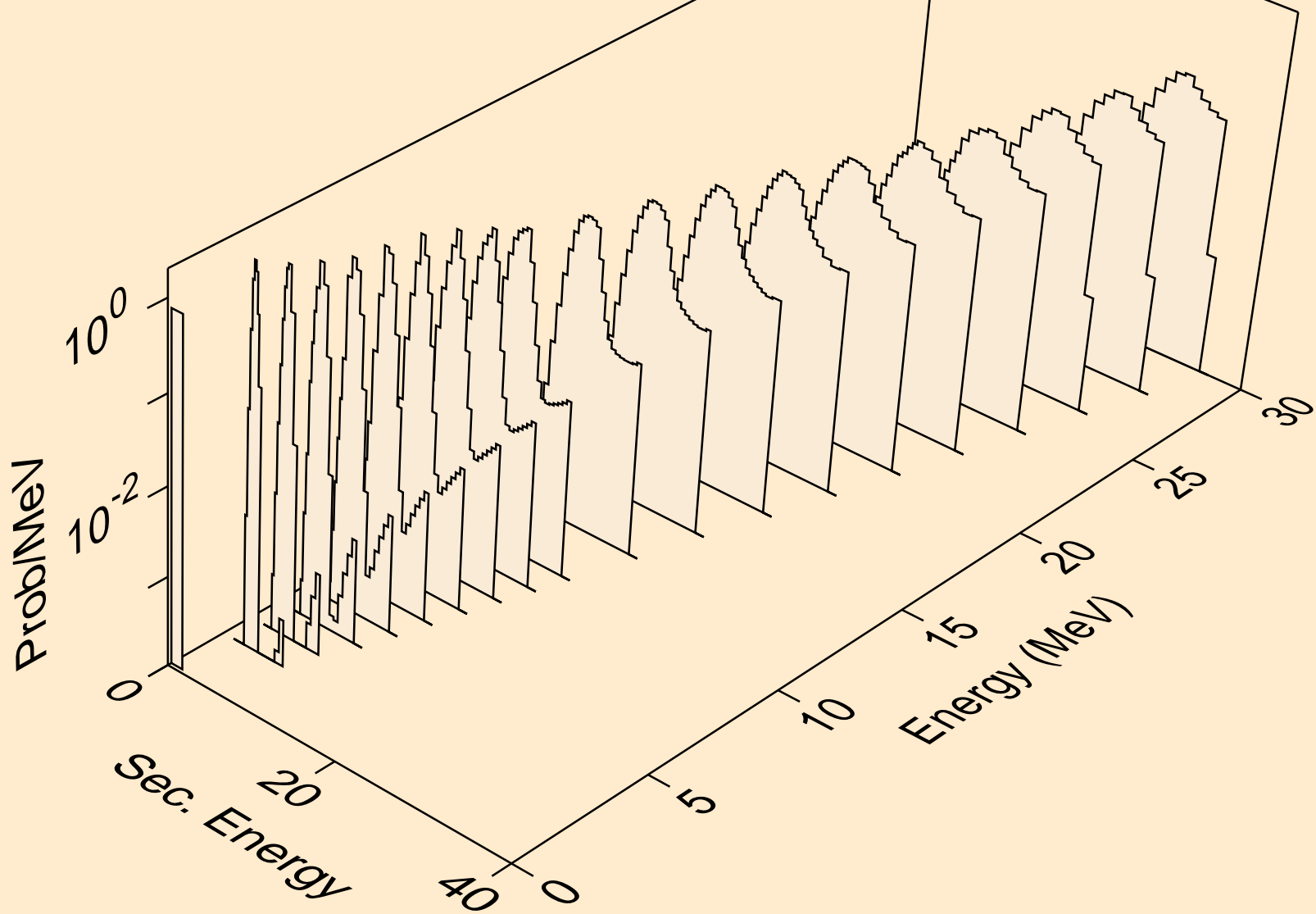


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,npa)

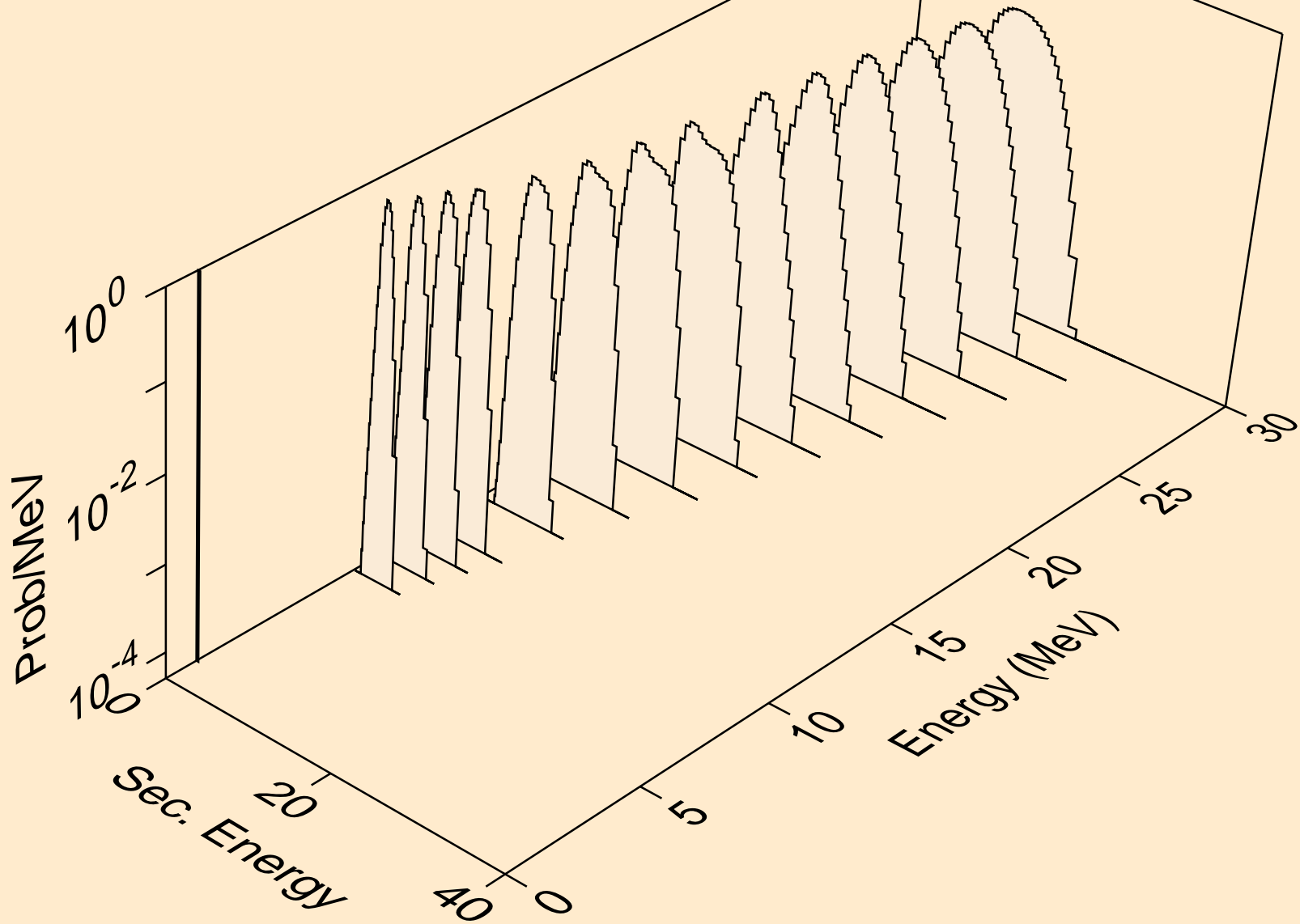




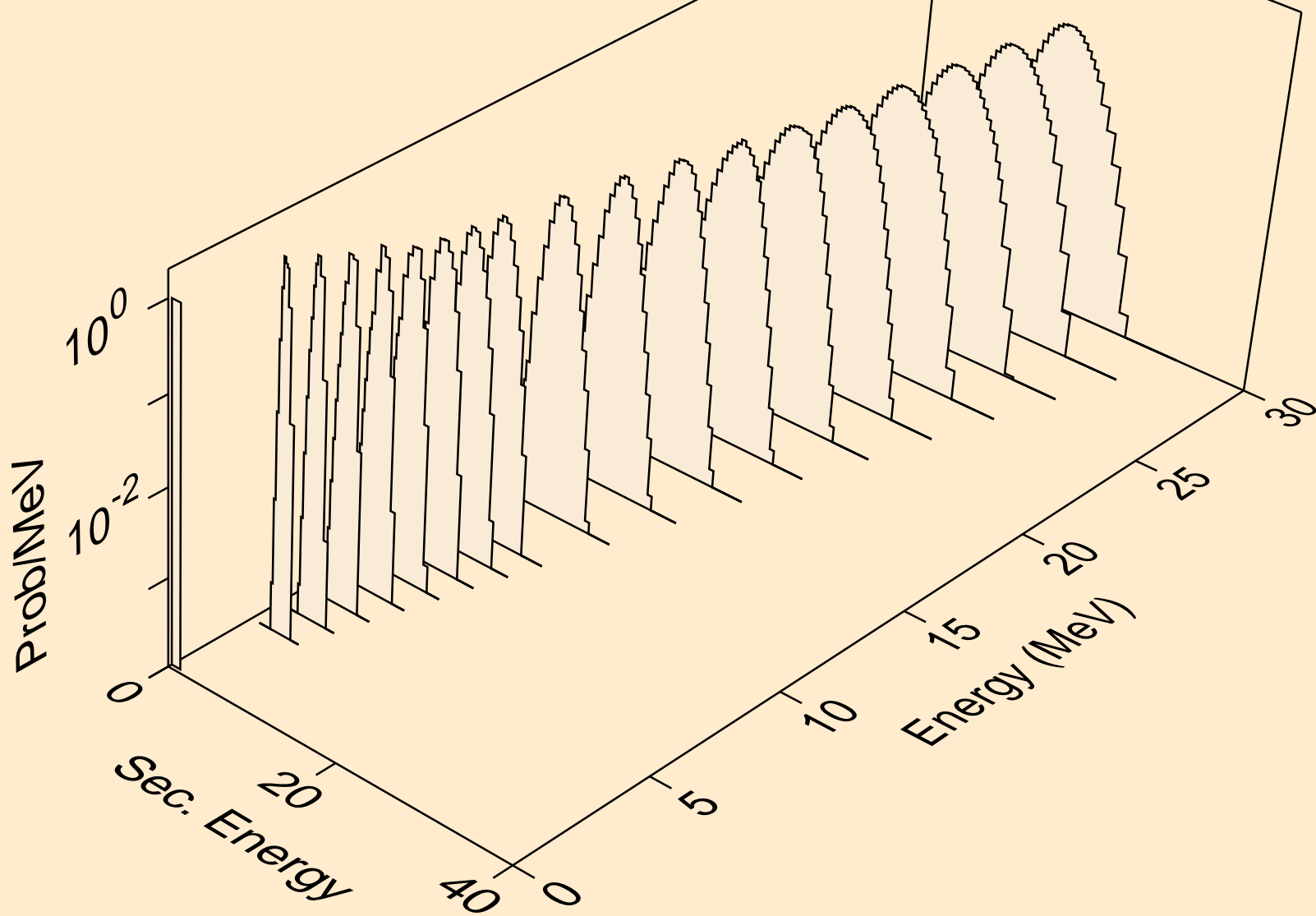
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protons from (d,p)



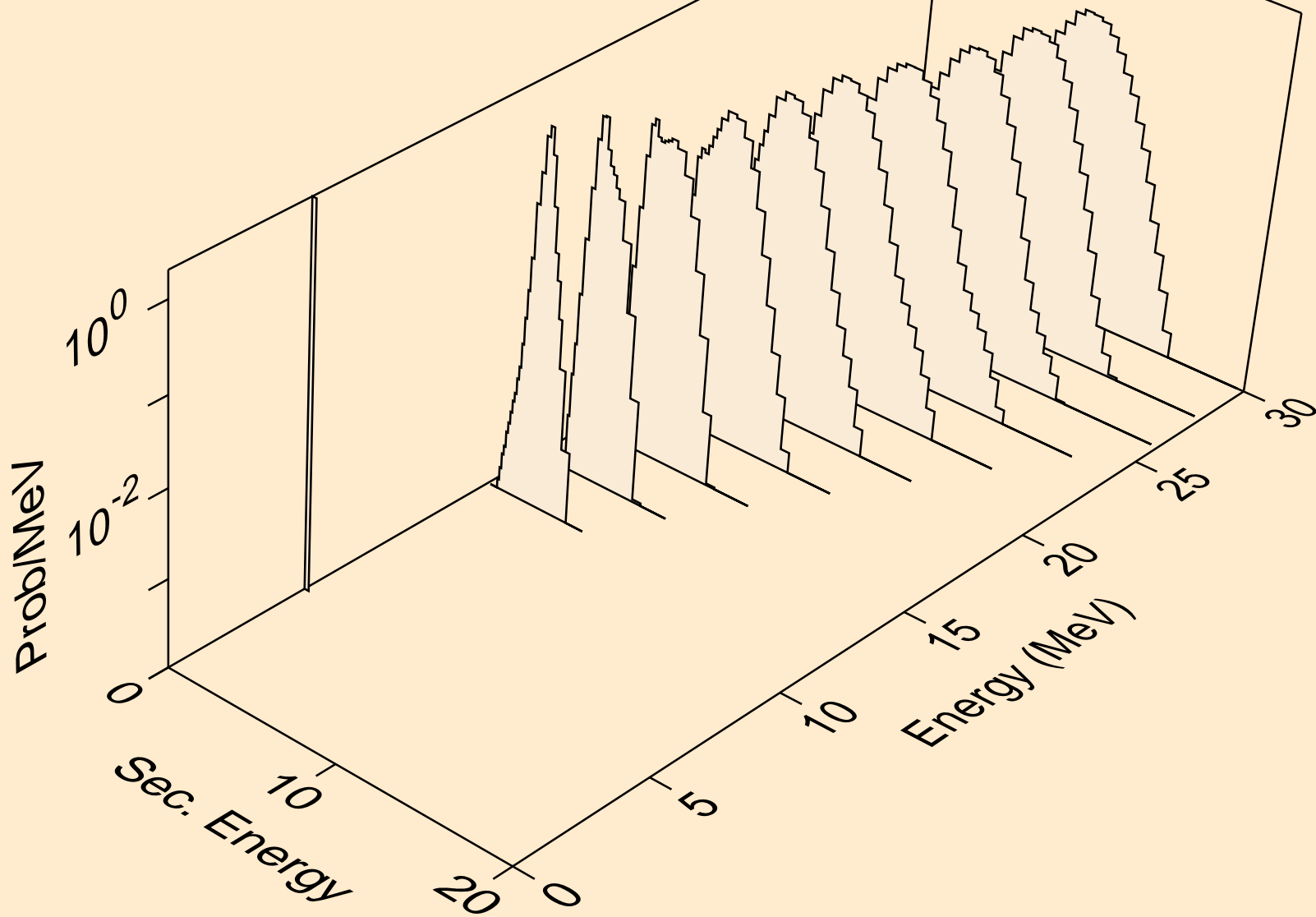
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protons from (d,2p)



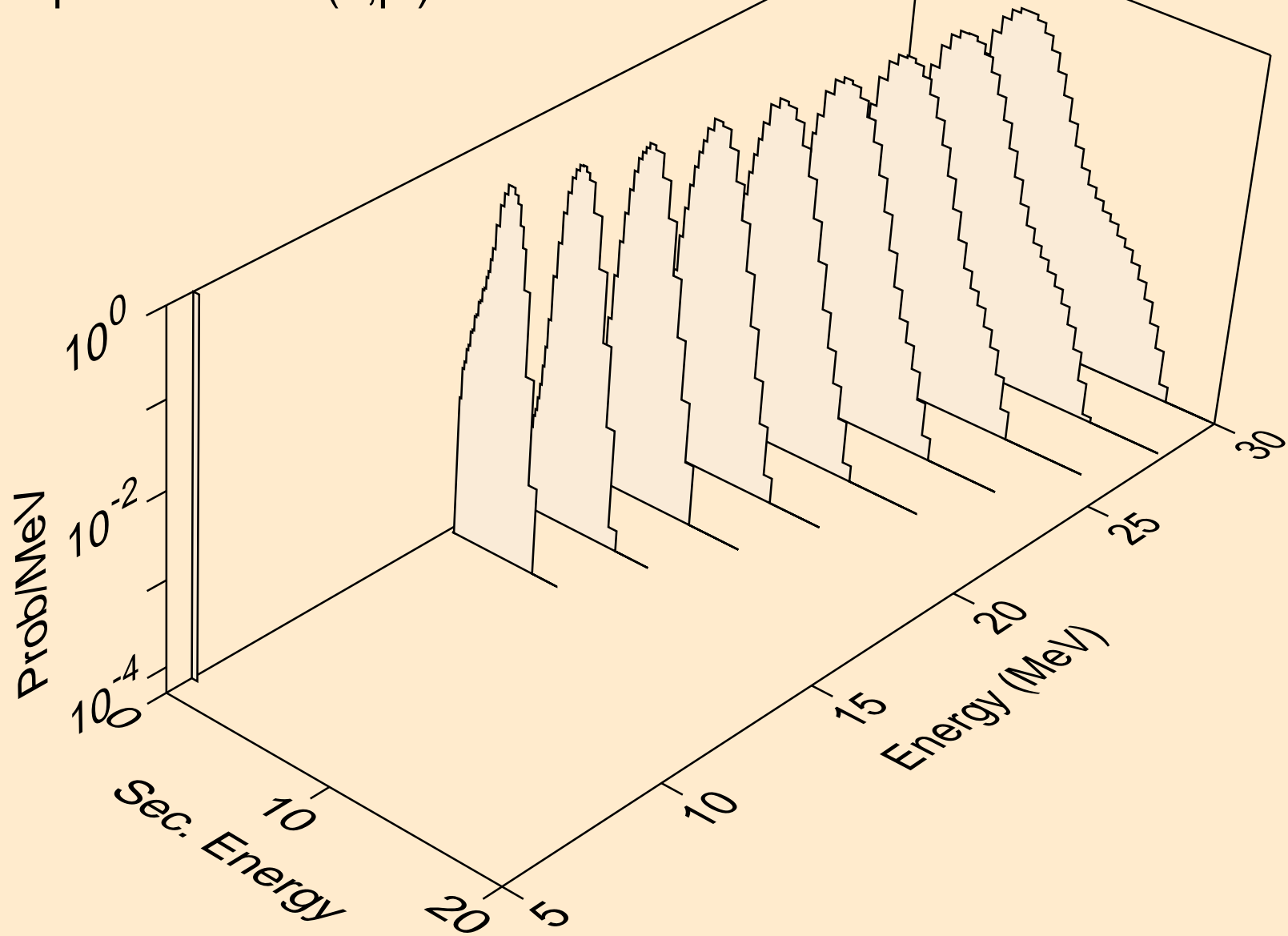
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pa)



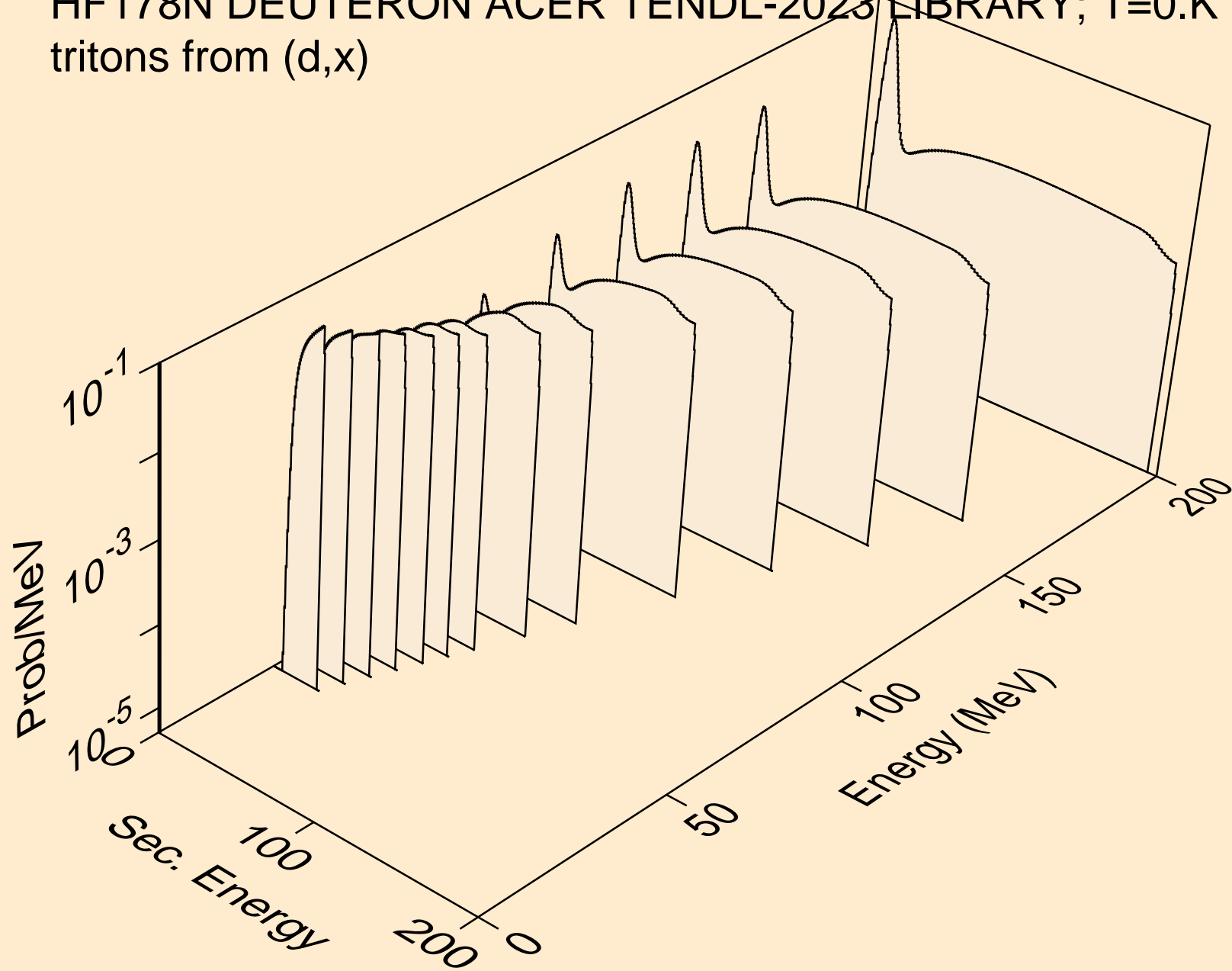
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pd)



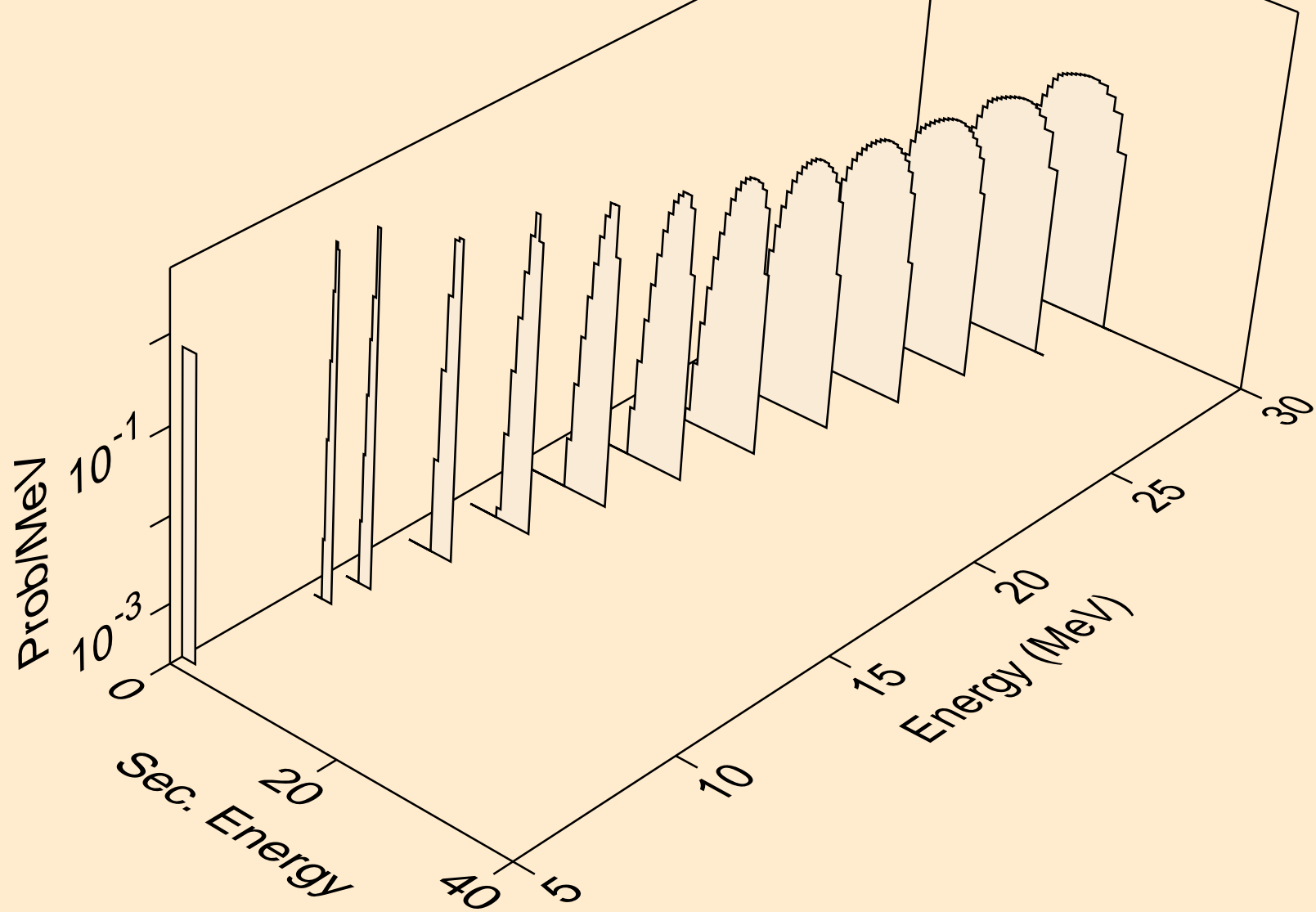
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (d,pt)



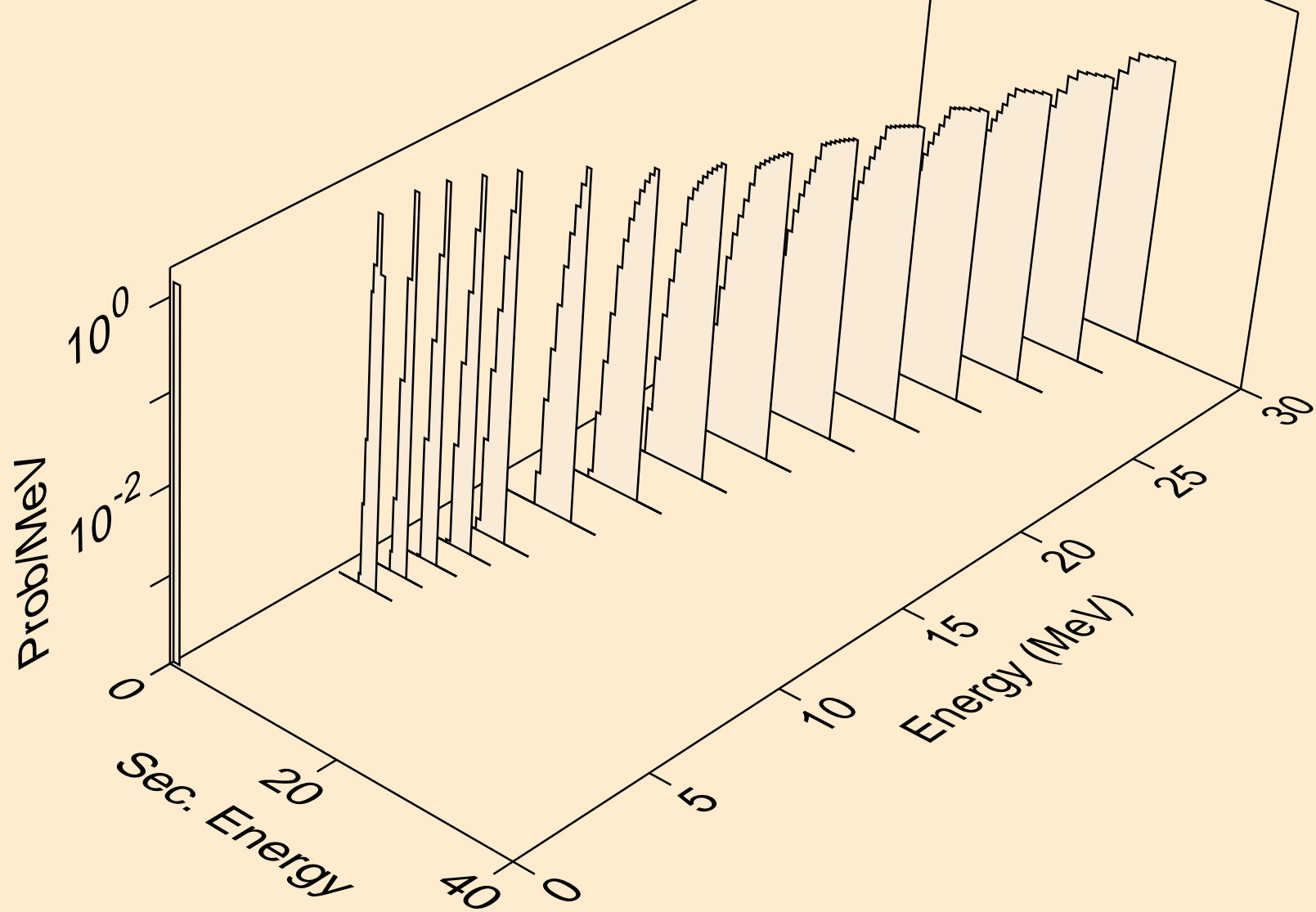
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,x)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,n\*)t

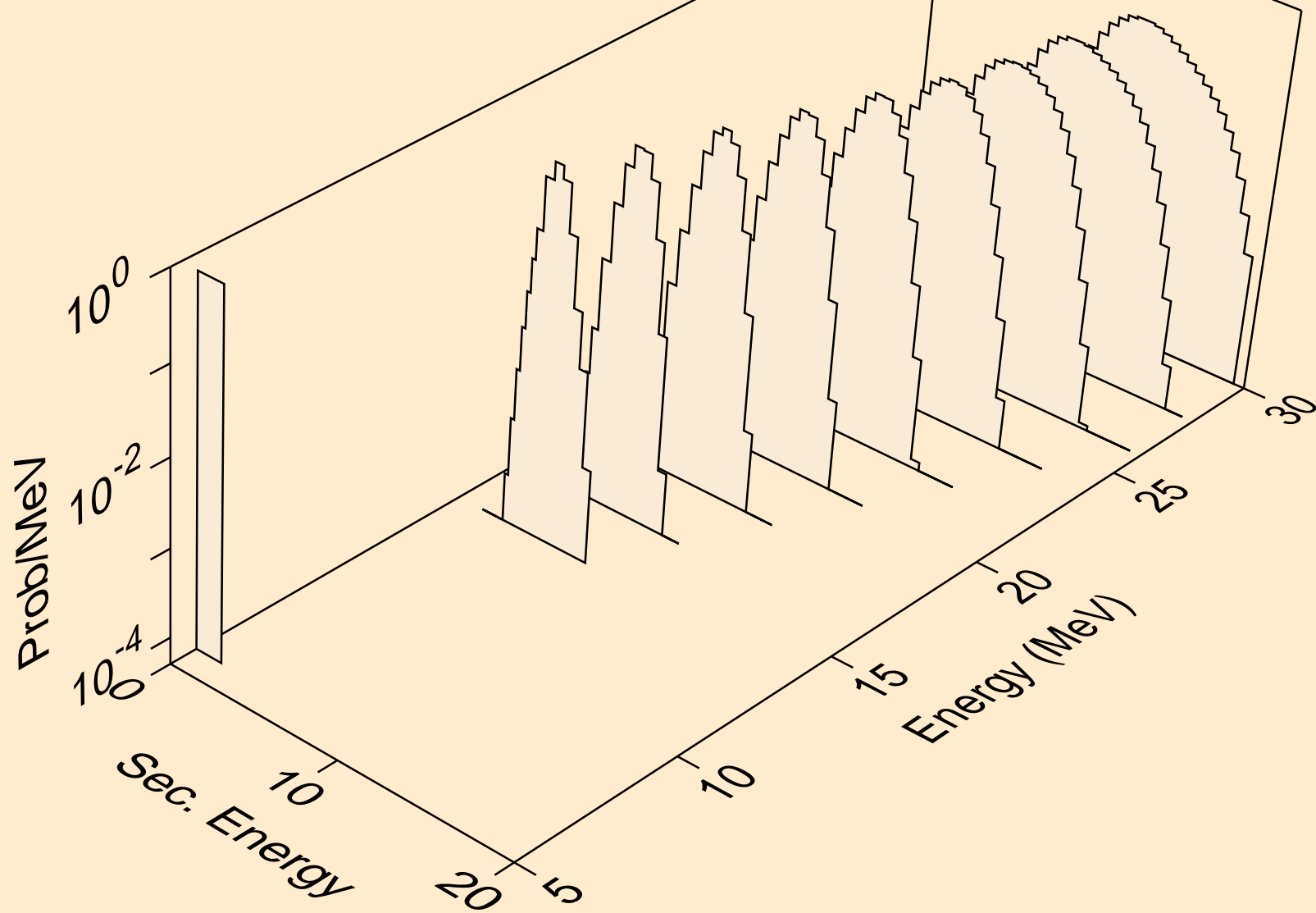


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (d,t)

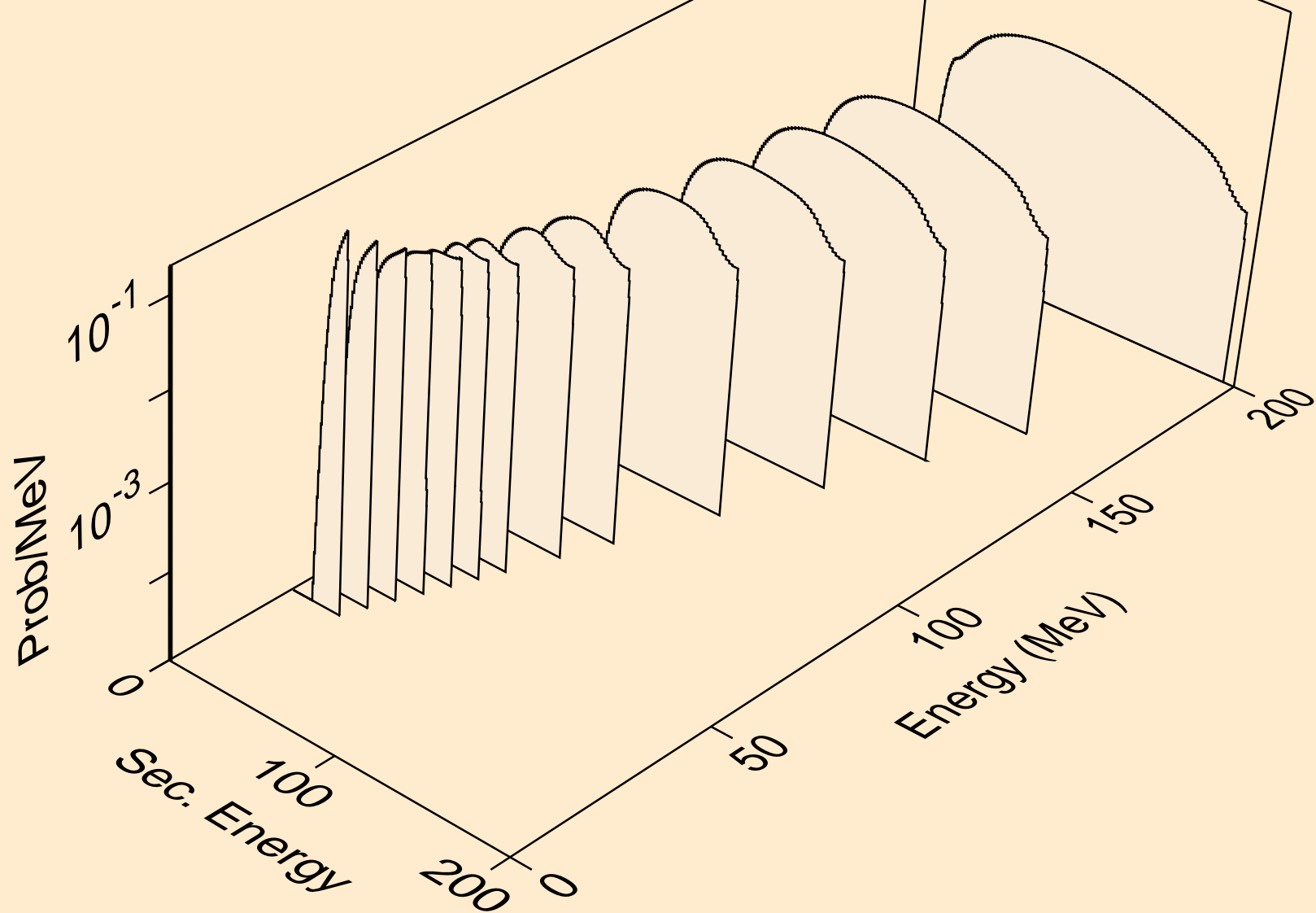




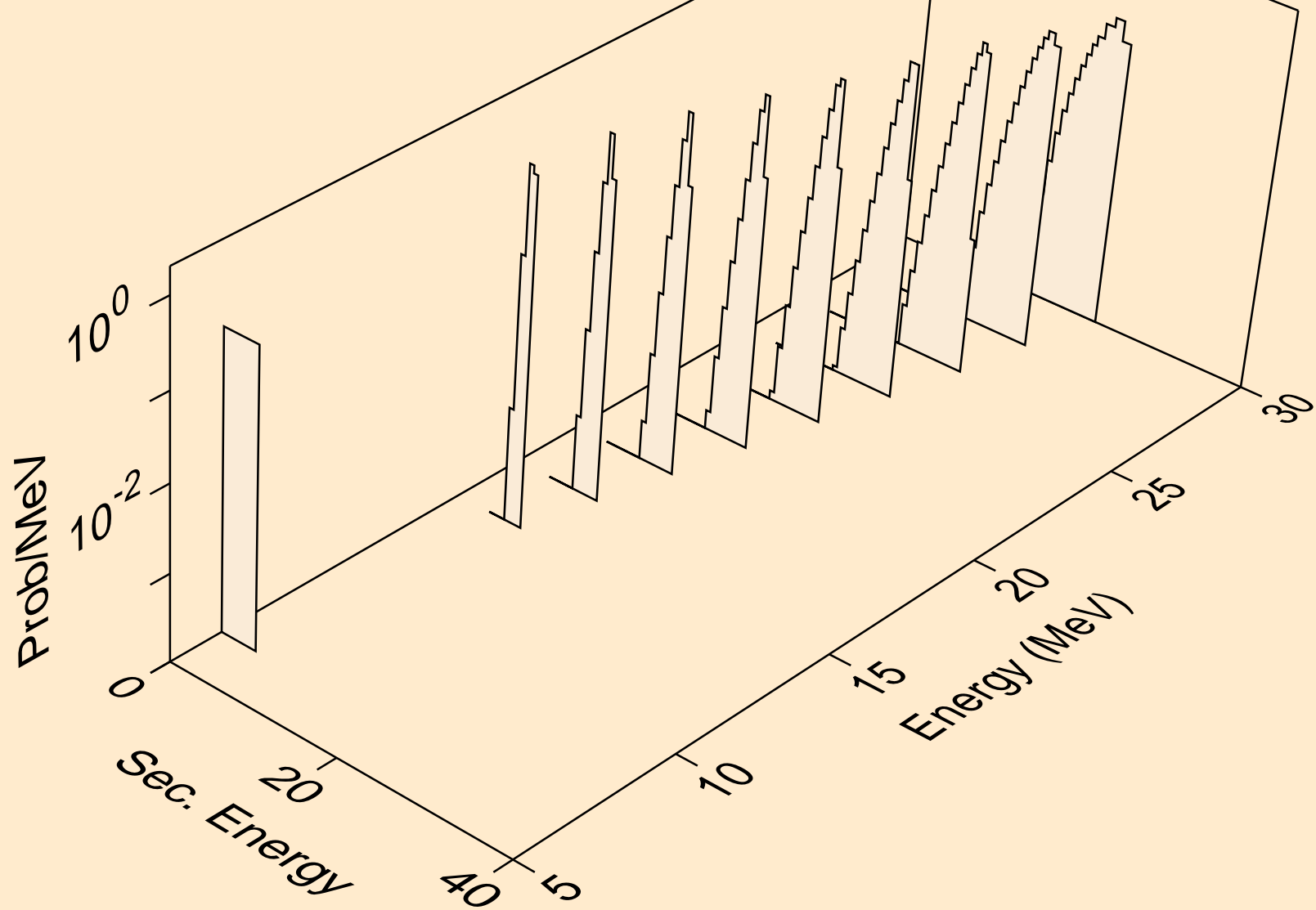
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tritons from (d,pt)



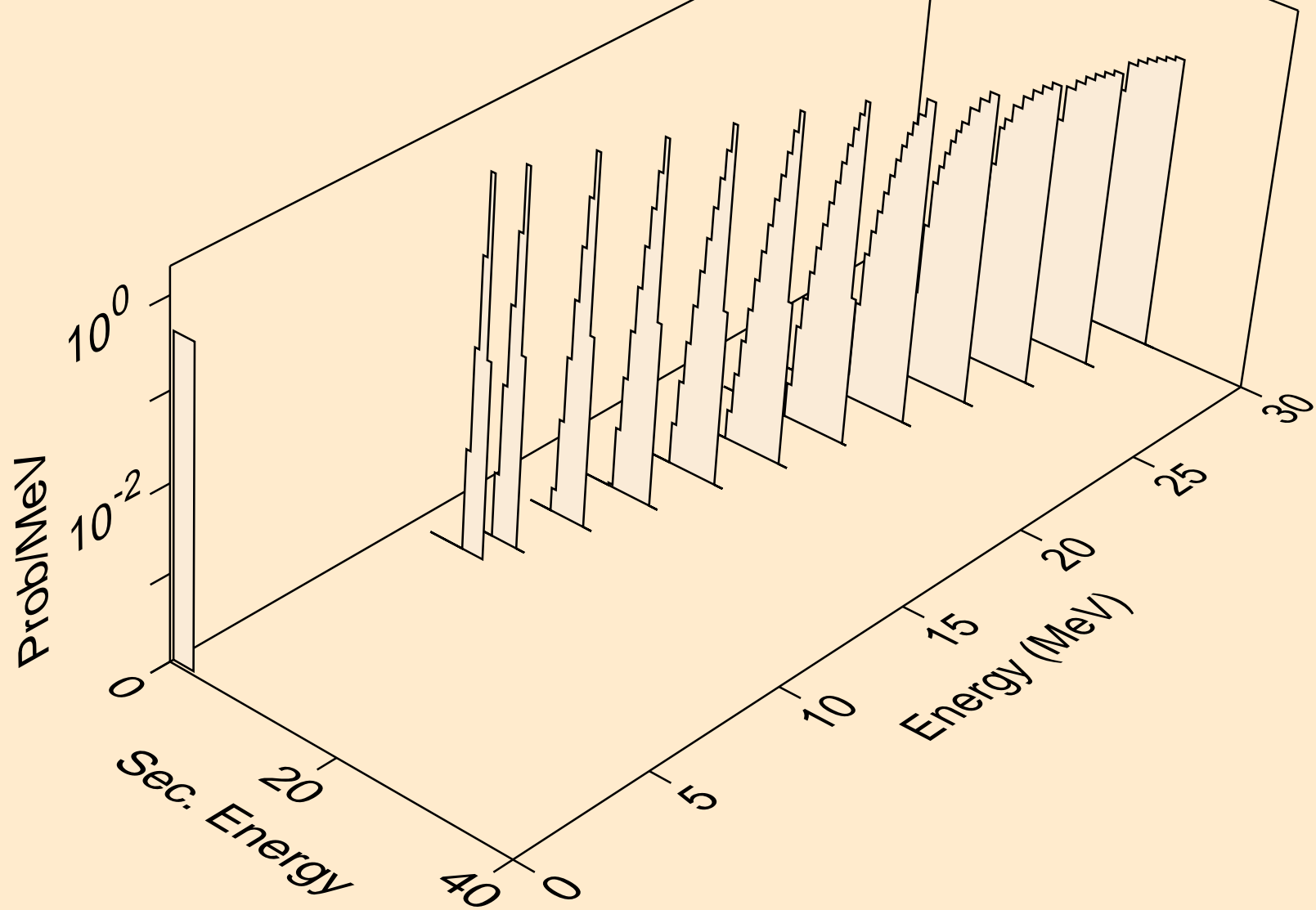
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,x)



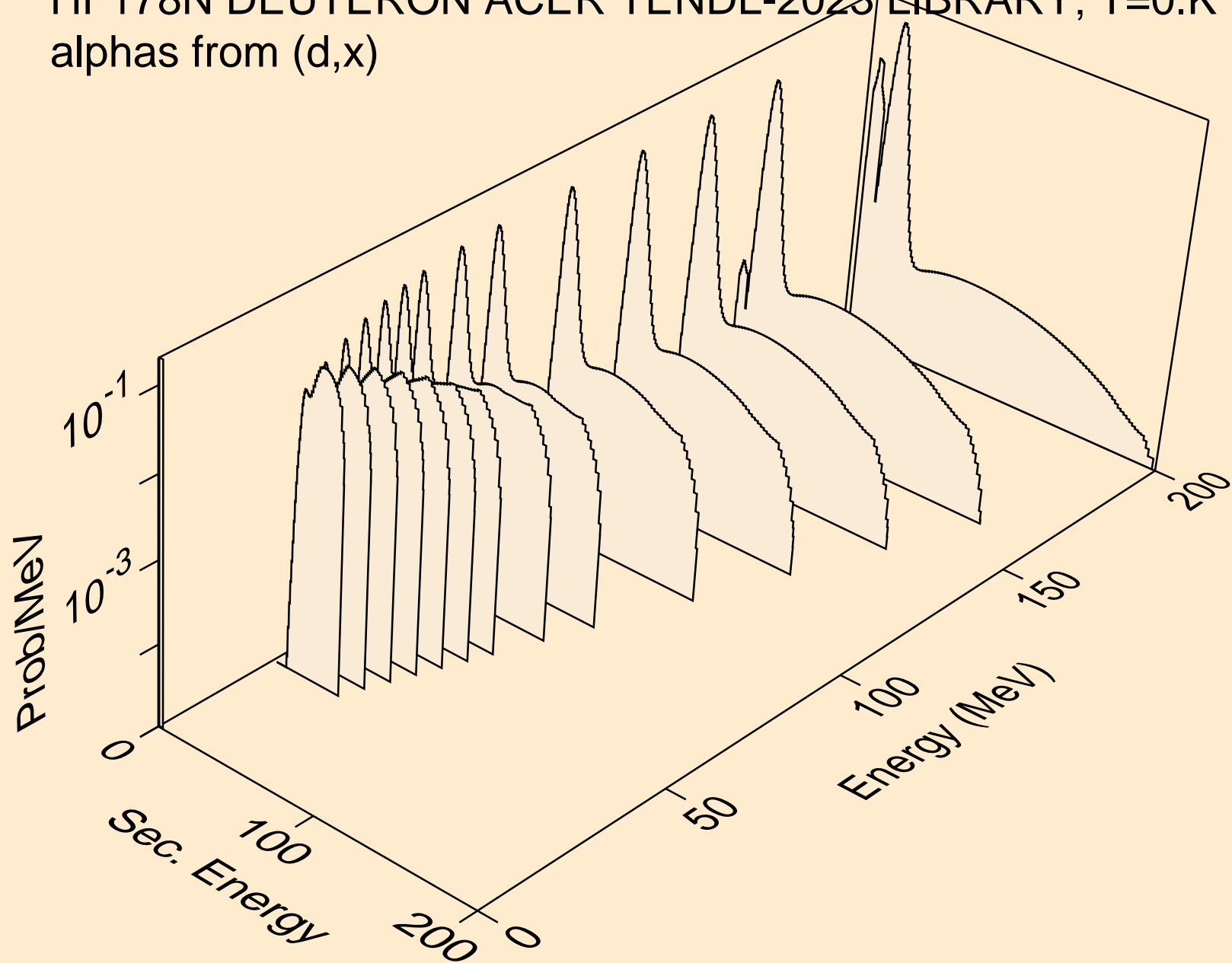
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,n\*)he3



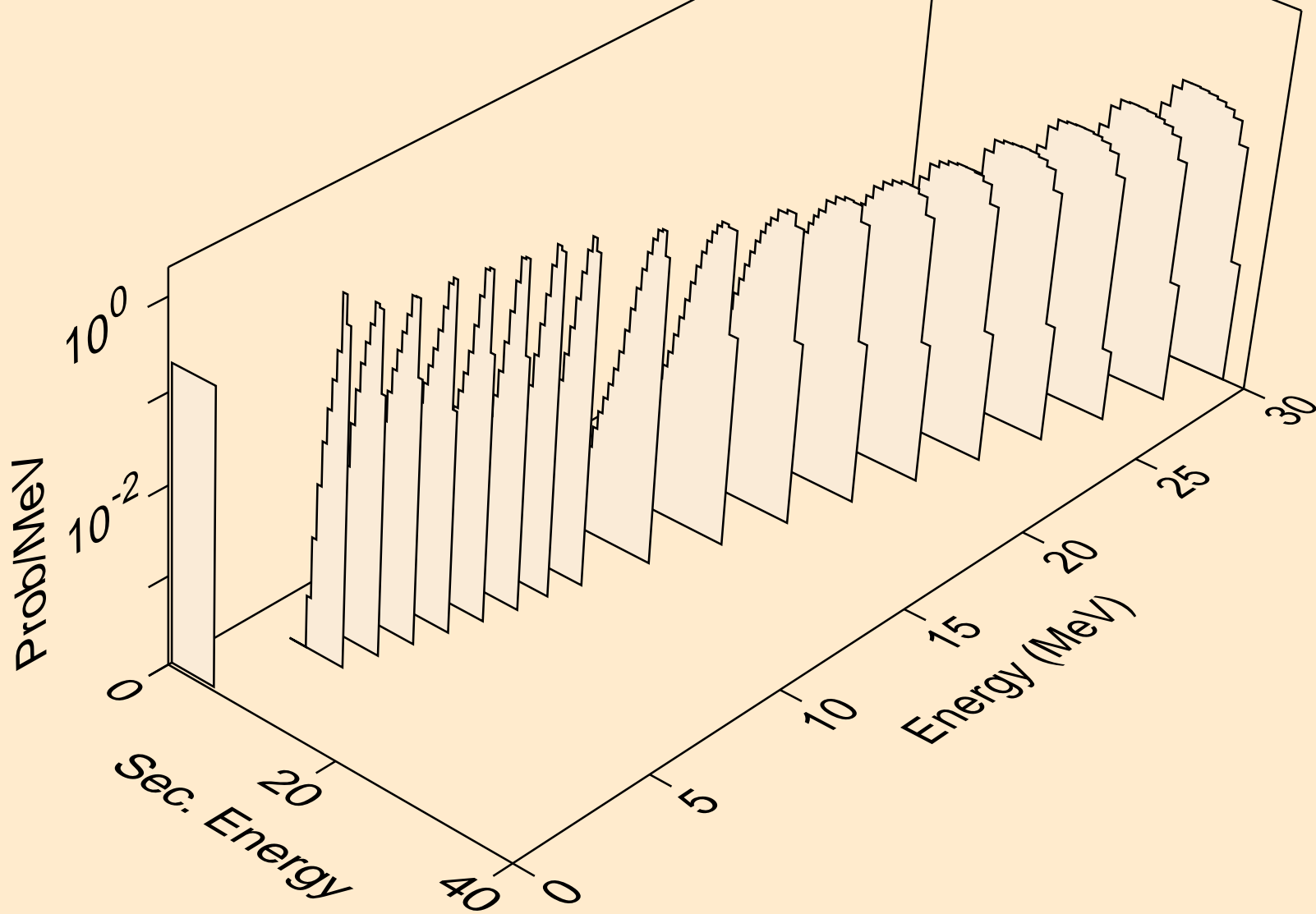
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (d,he3)



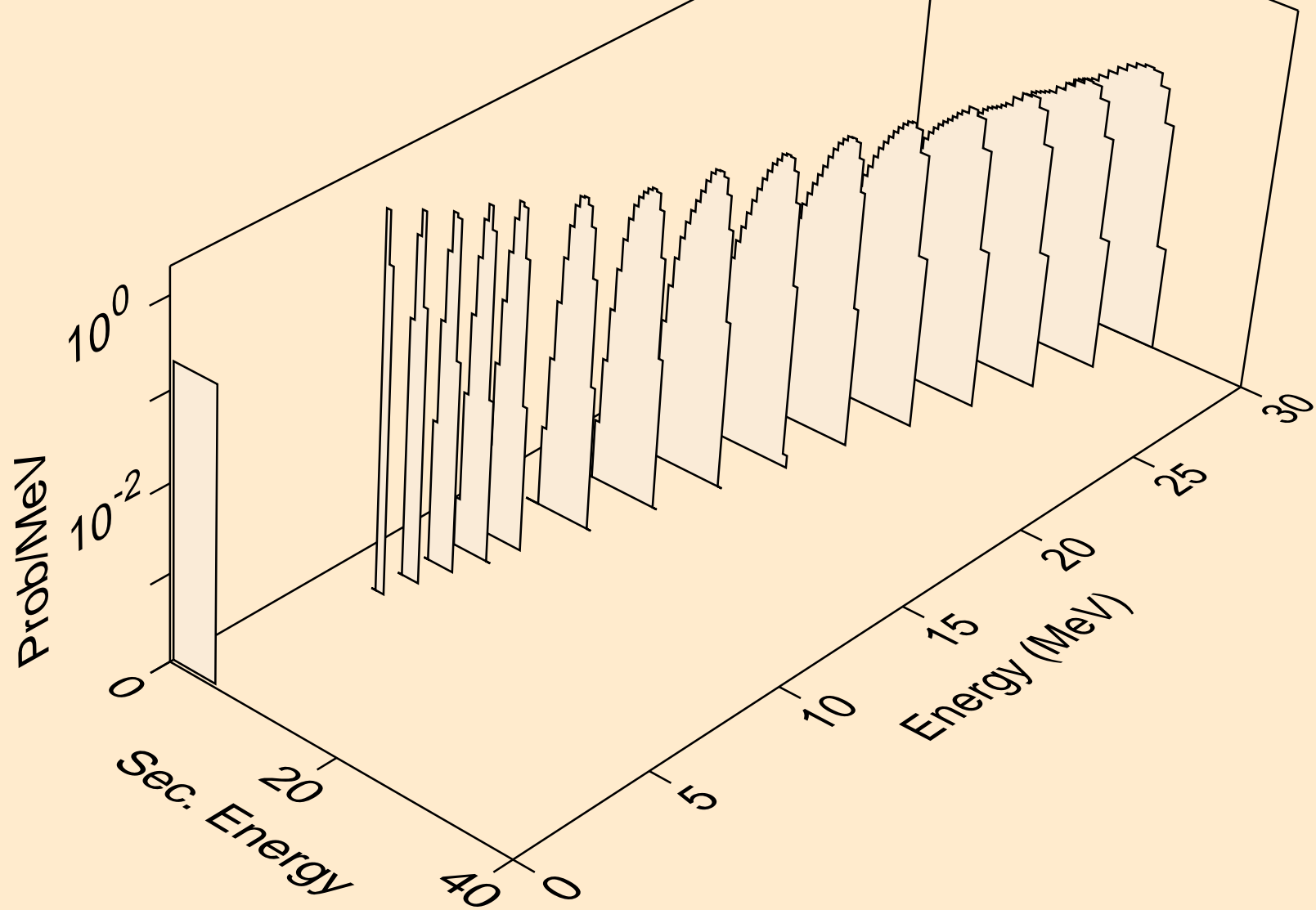
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,x)



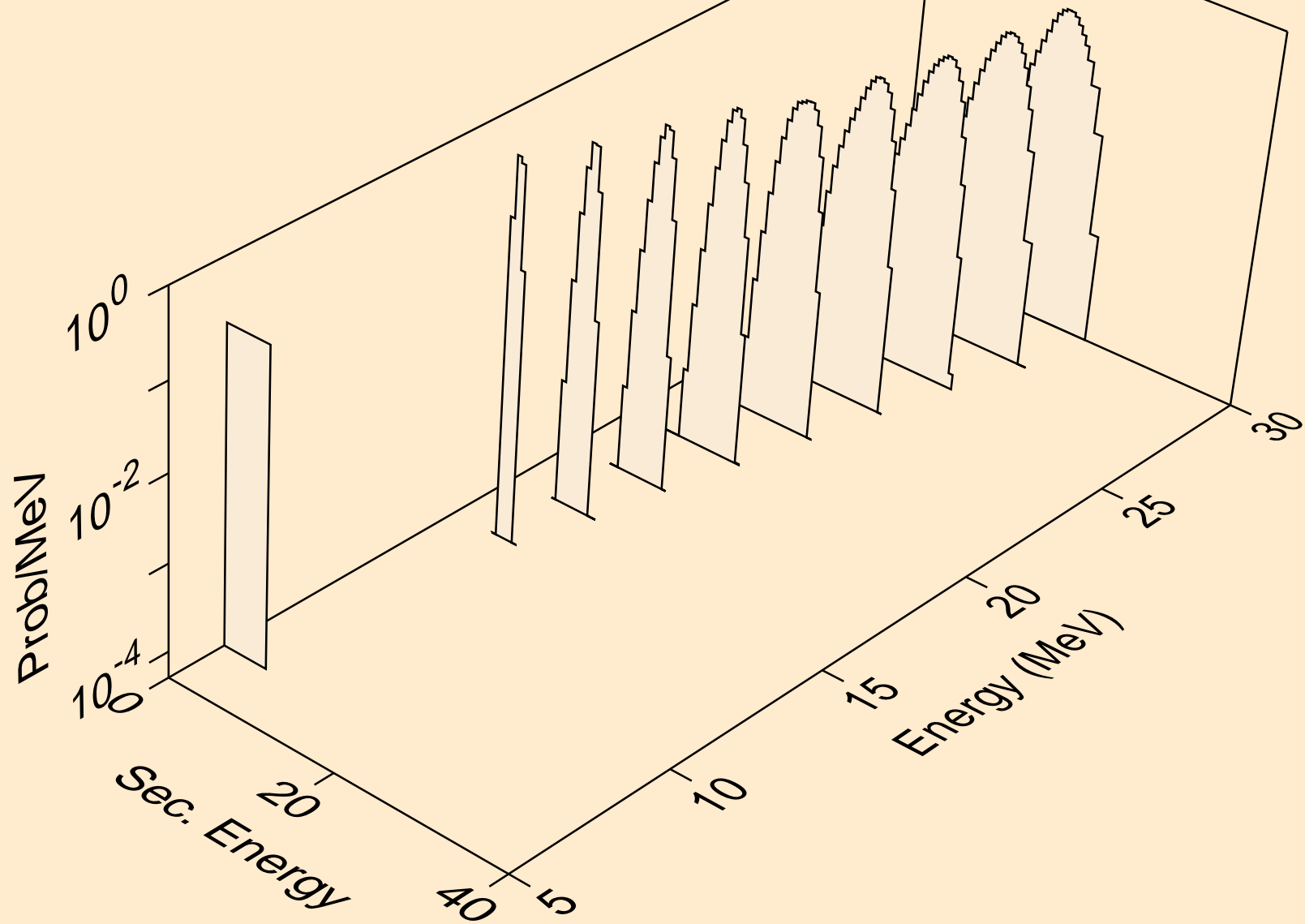
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)a



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2n)a

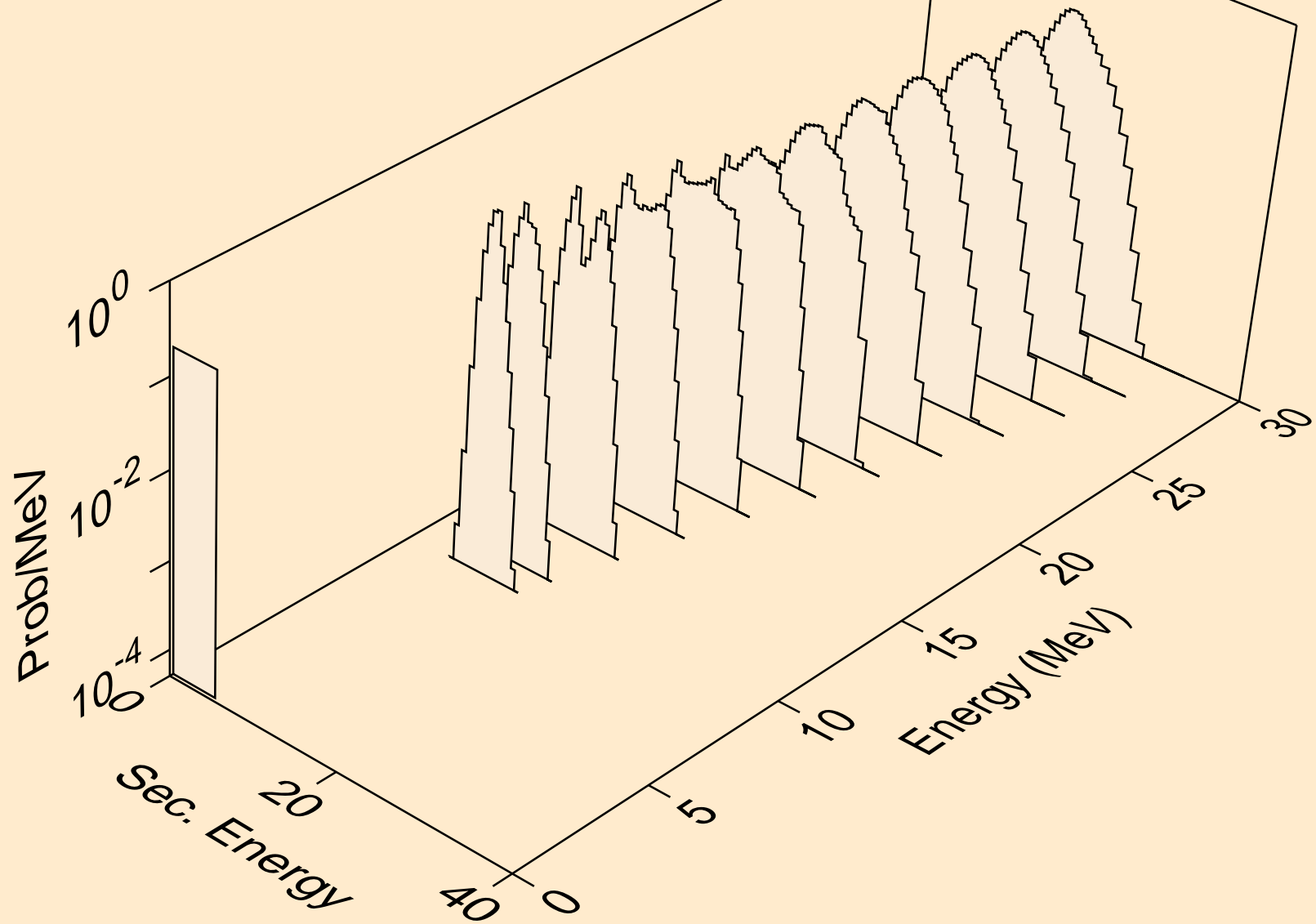


HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,3n)a

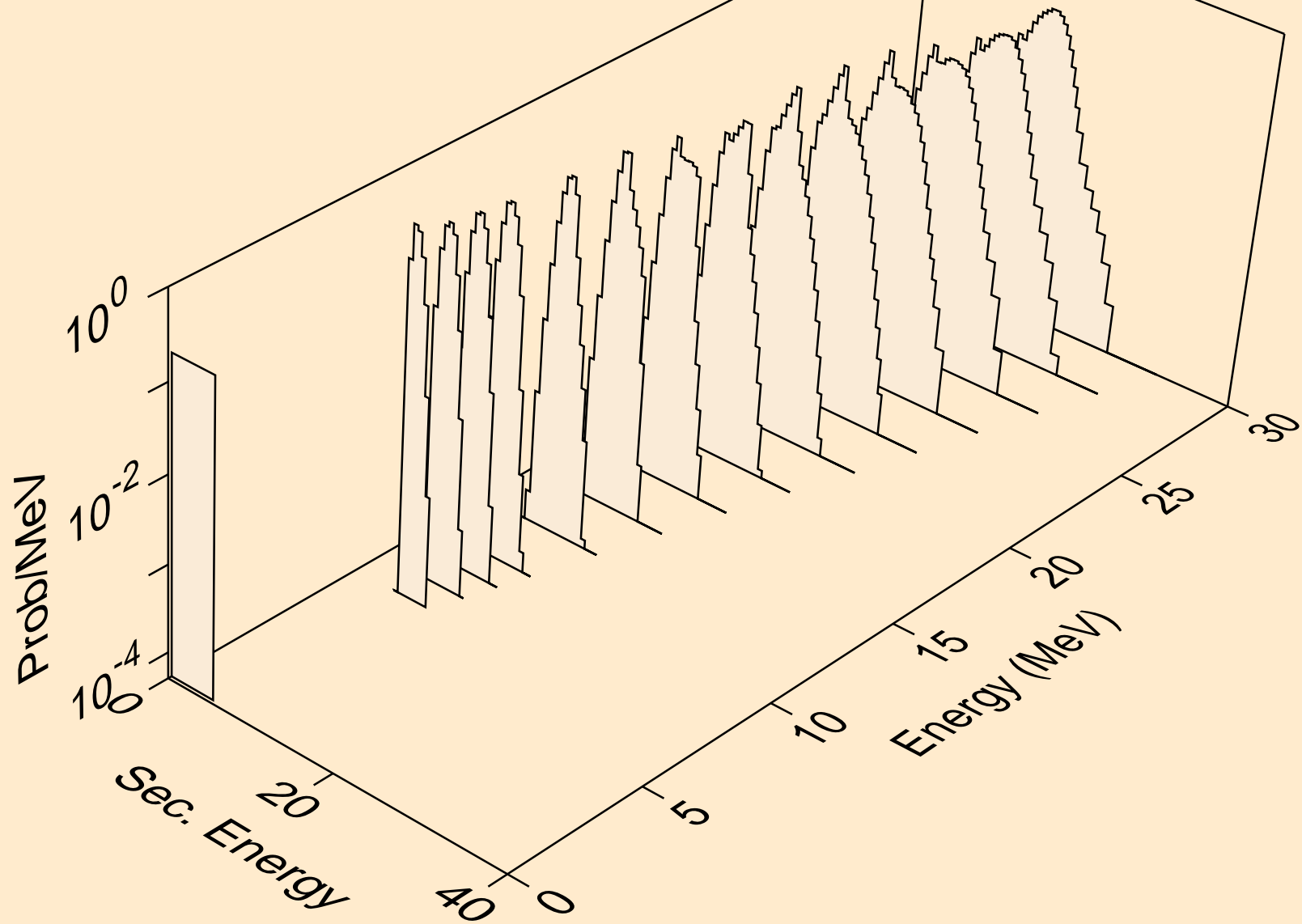




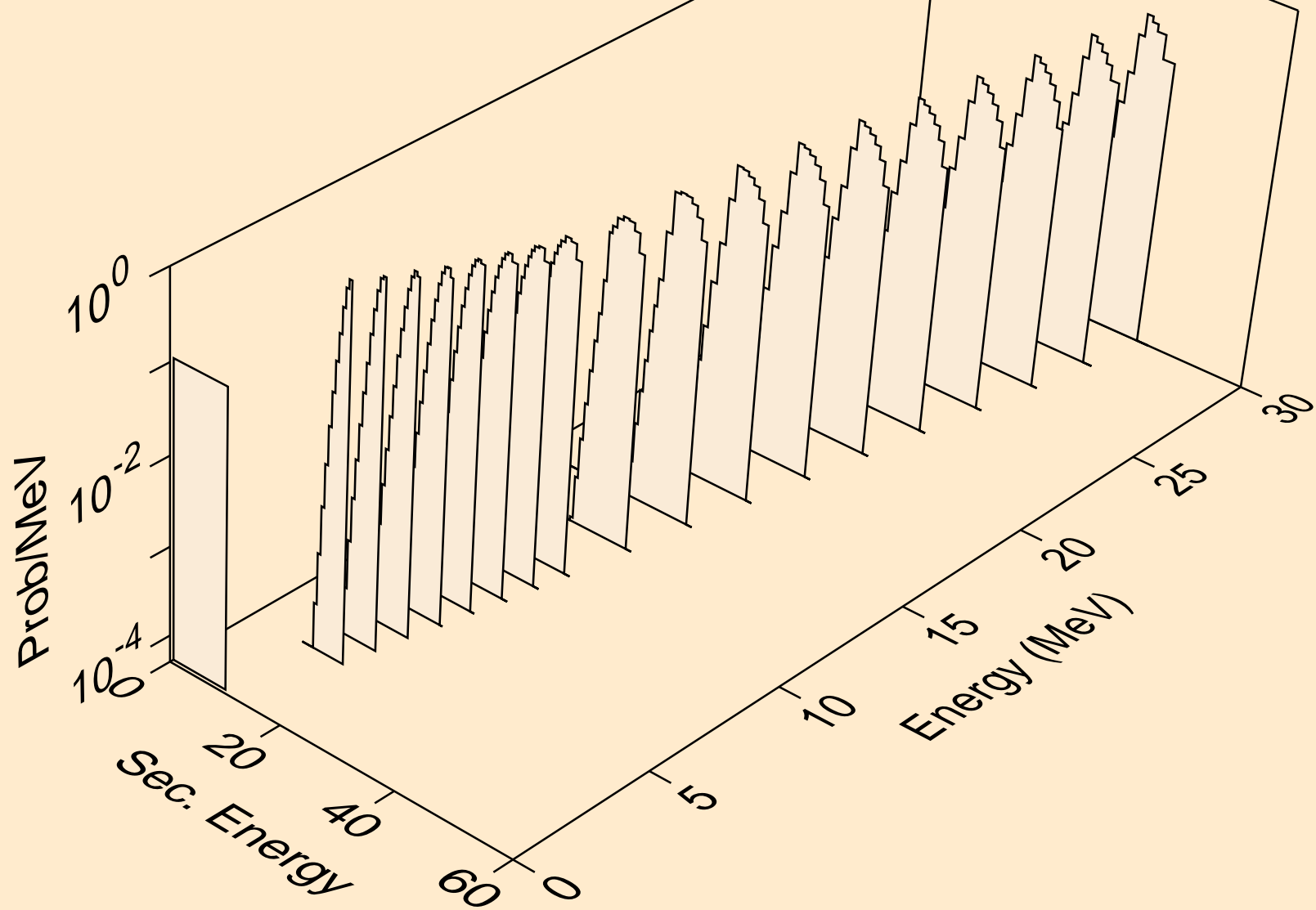
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,n\*)2a



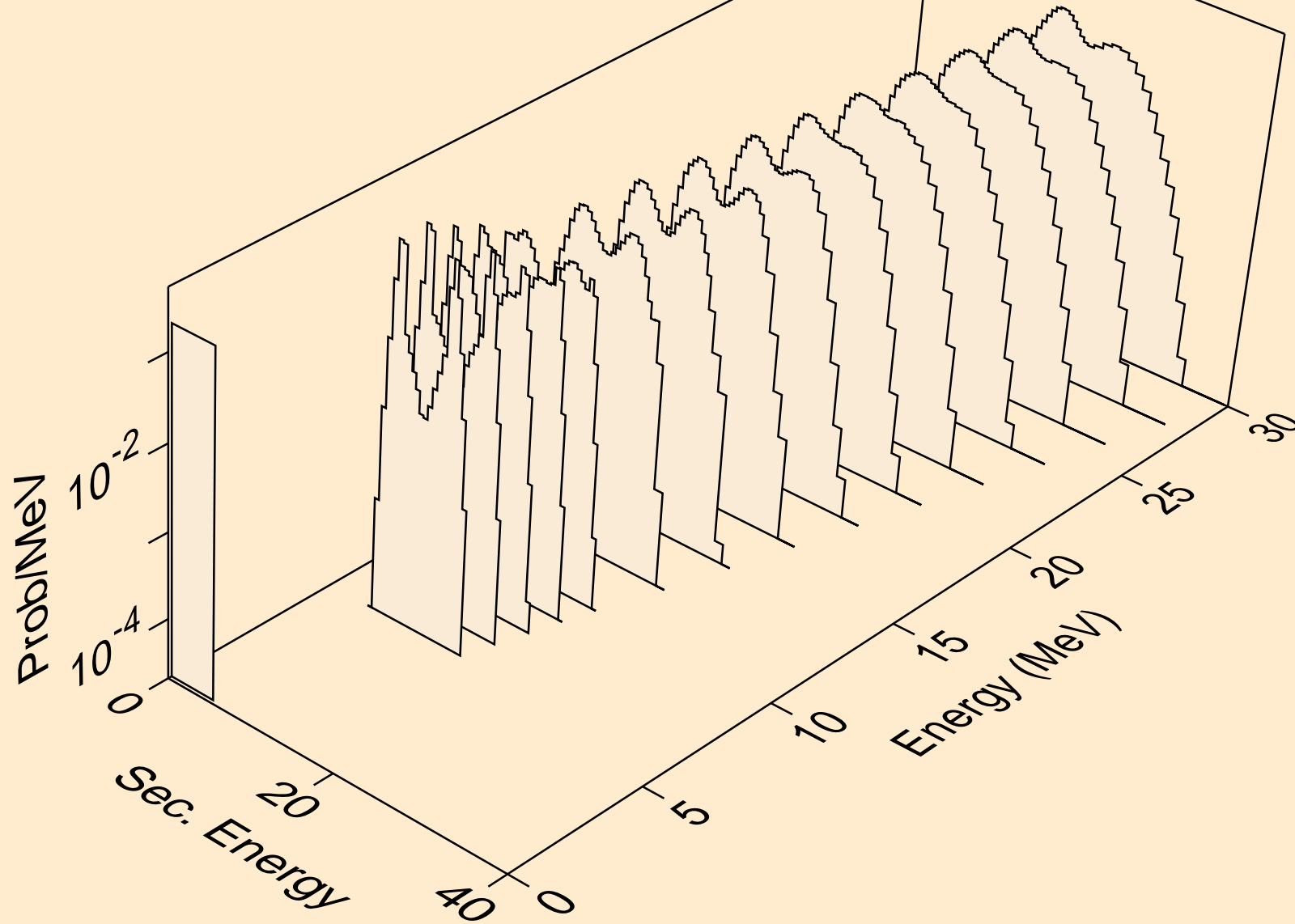
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,npa)



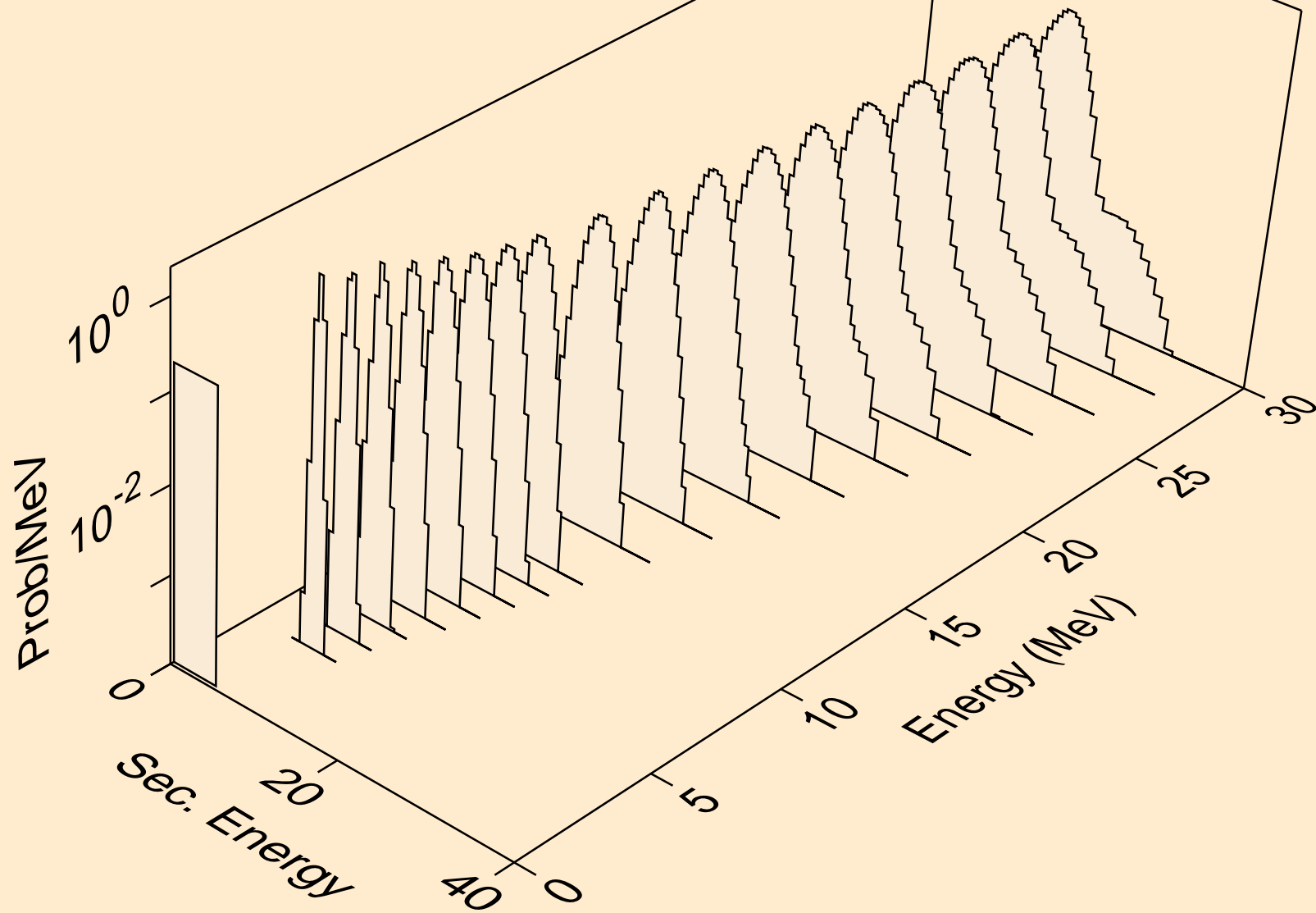
HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,a)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,2a)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,pa)



HF178N DEUTERON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (d,da)

