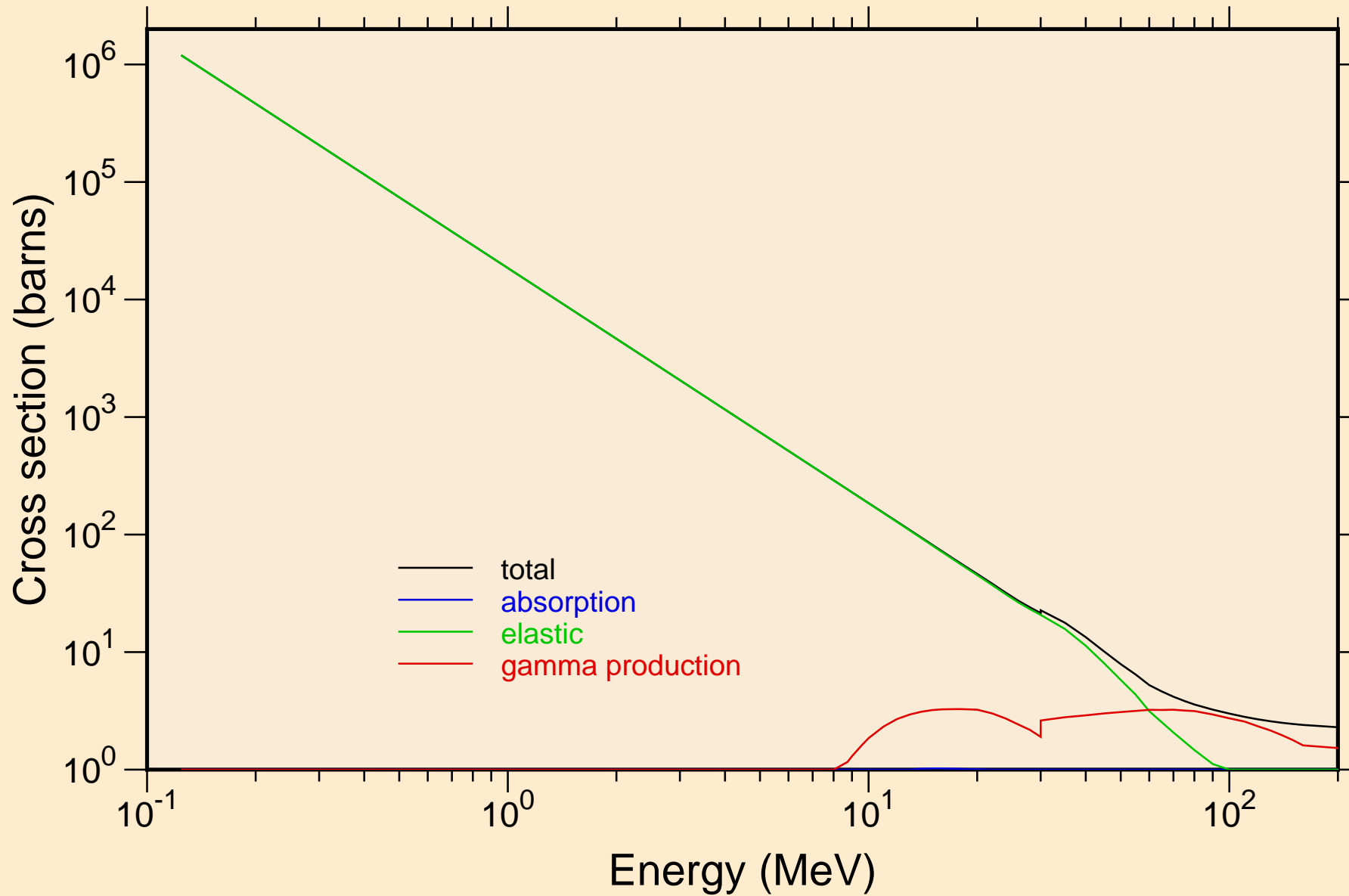
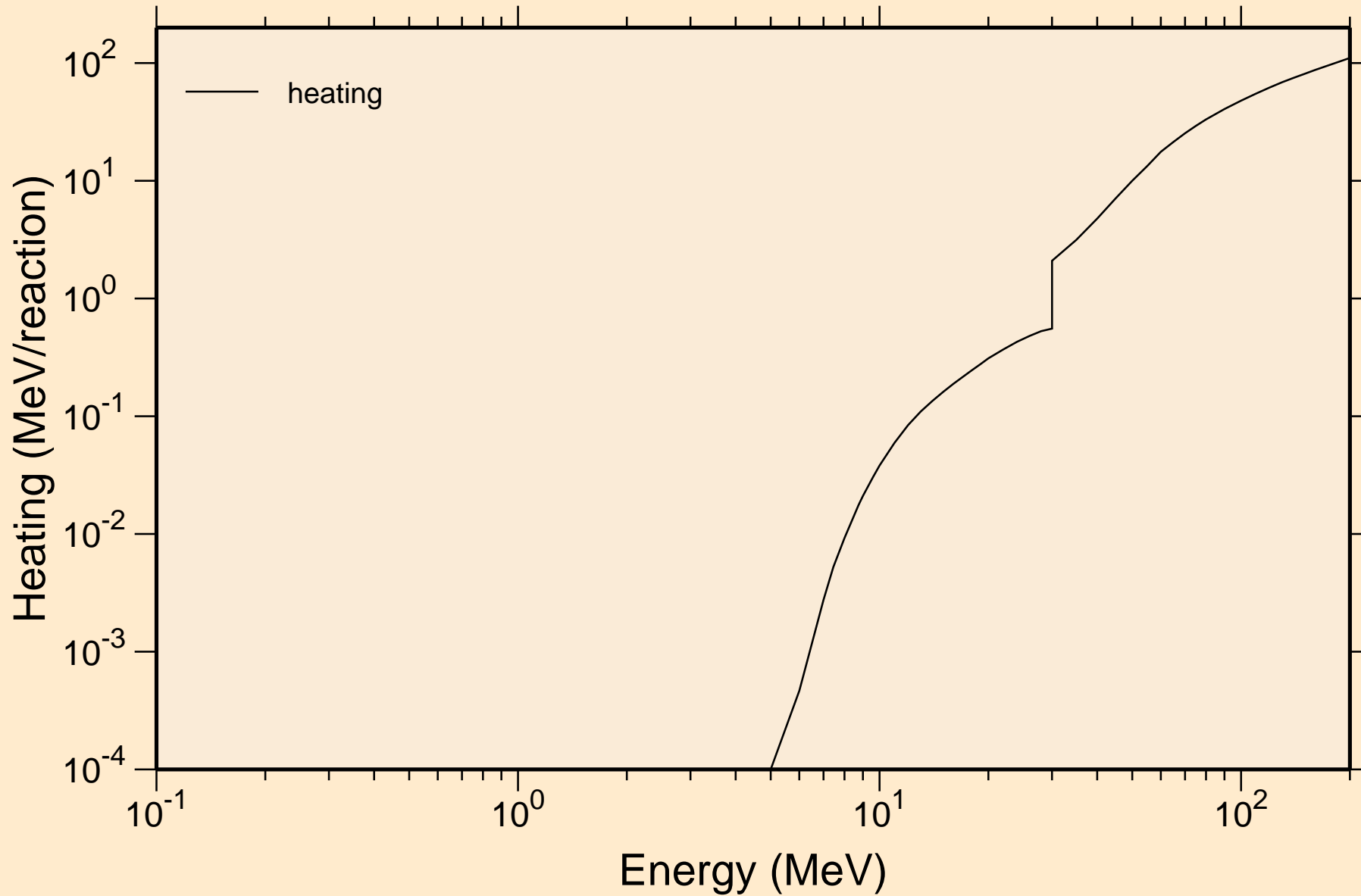


# XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

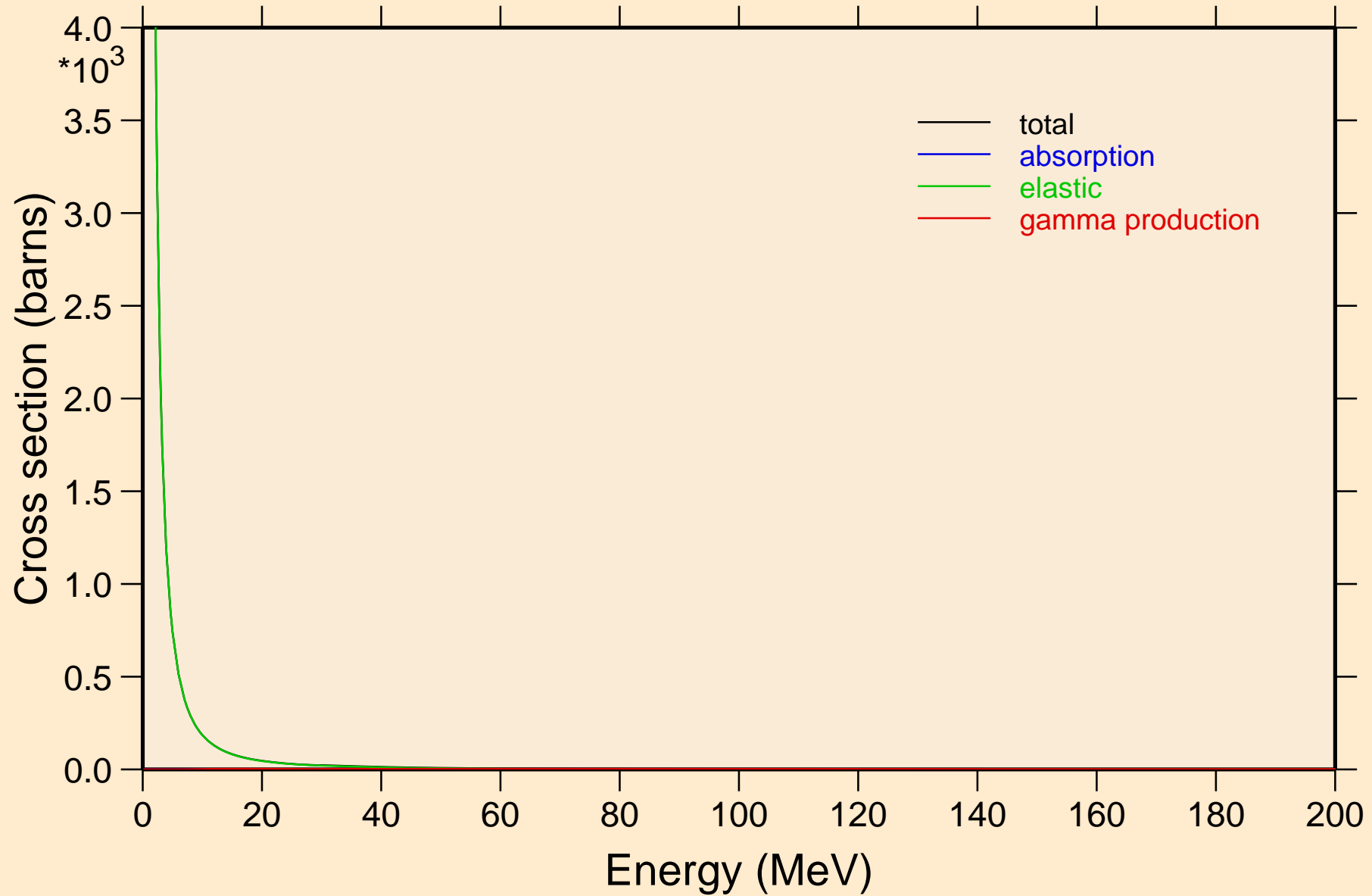


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Heating

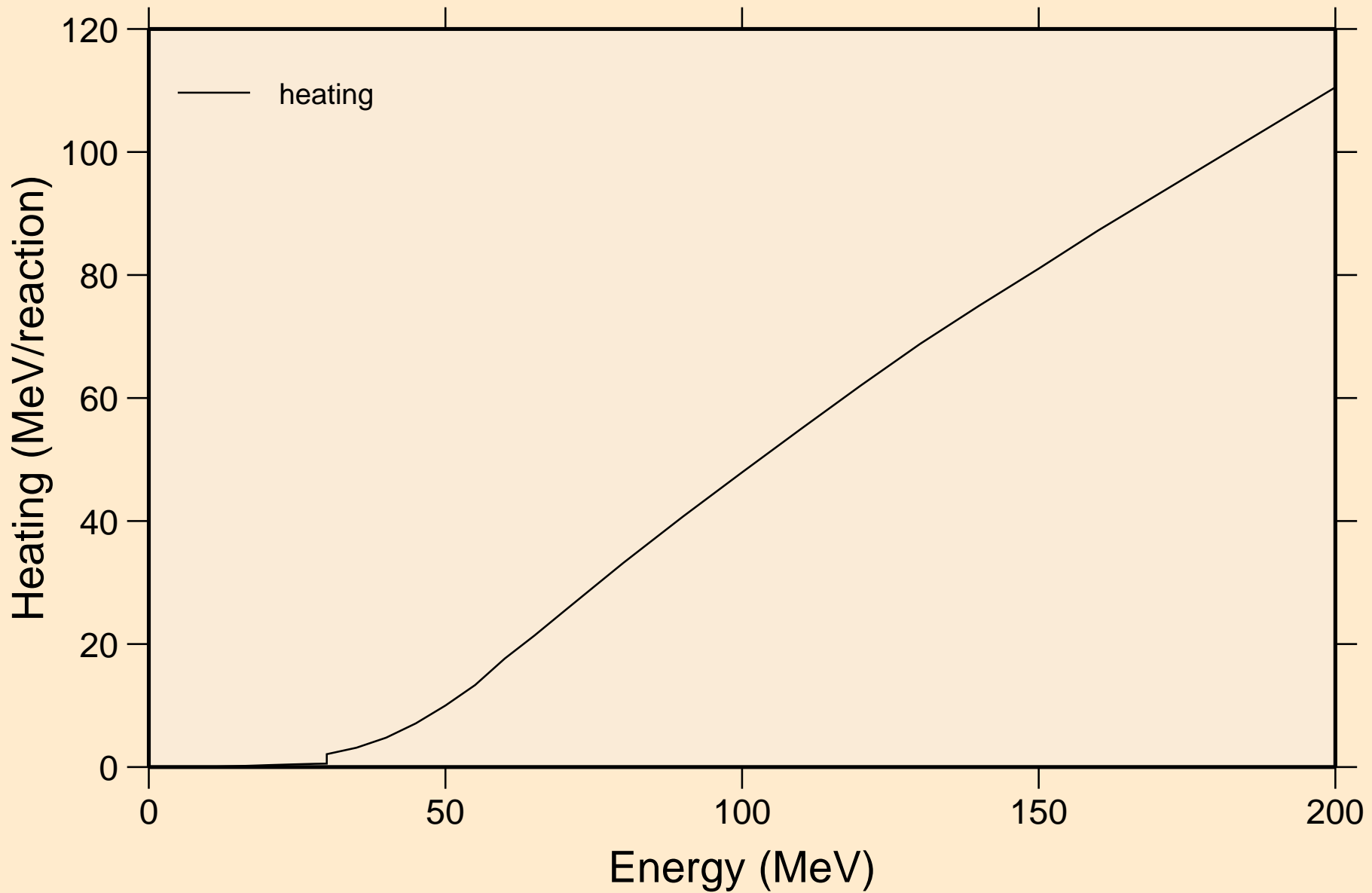


# XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

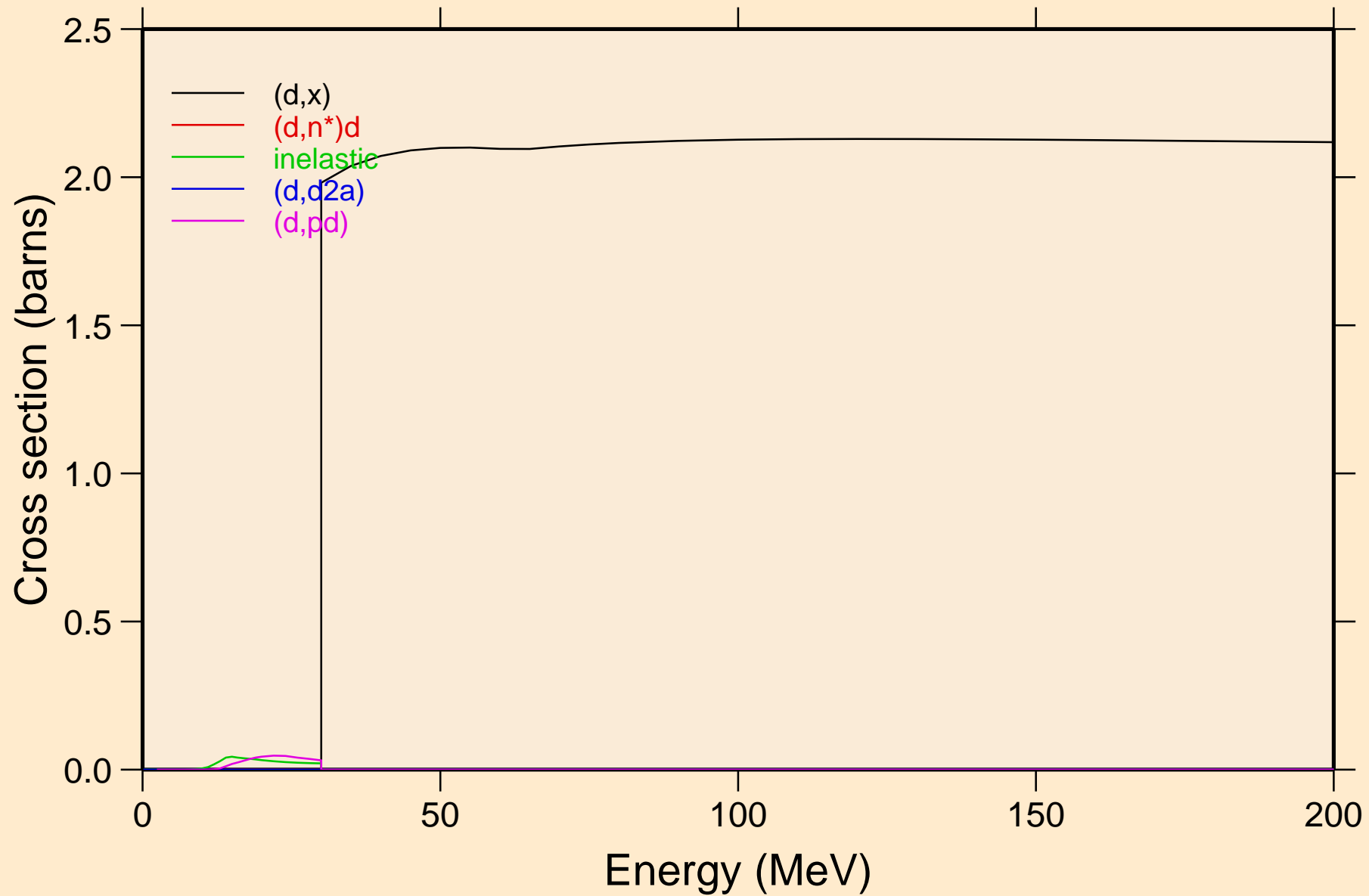


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Heating

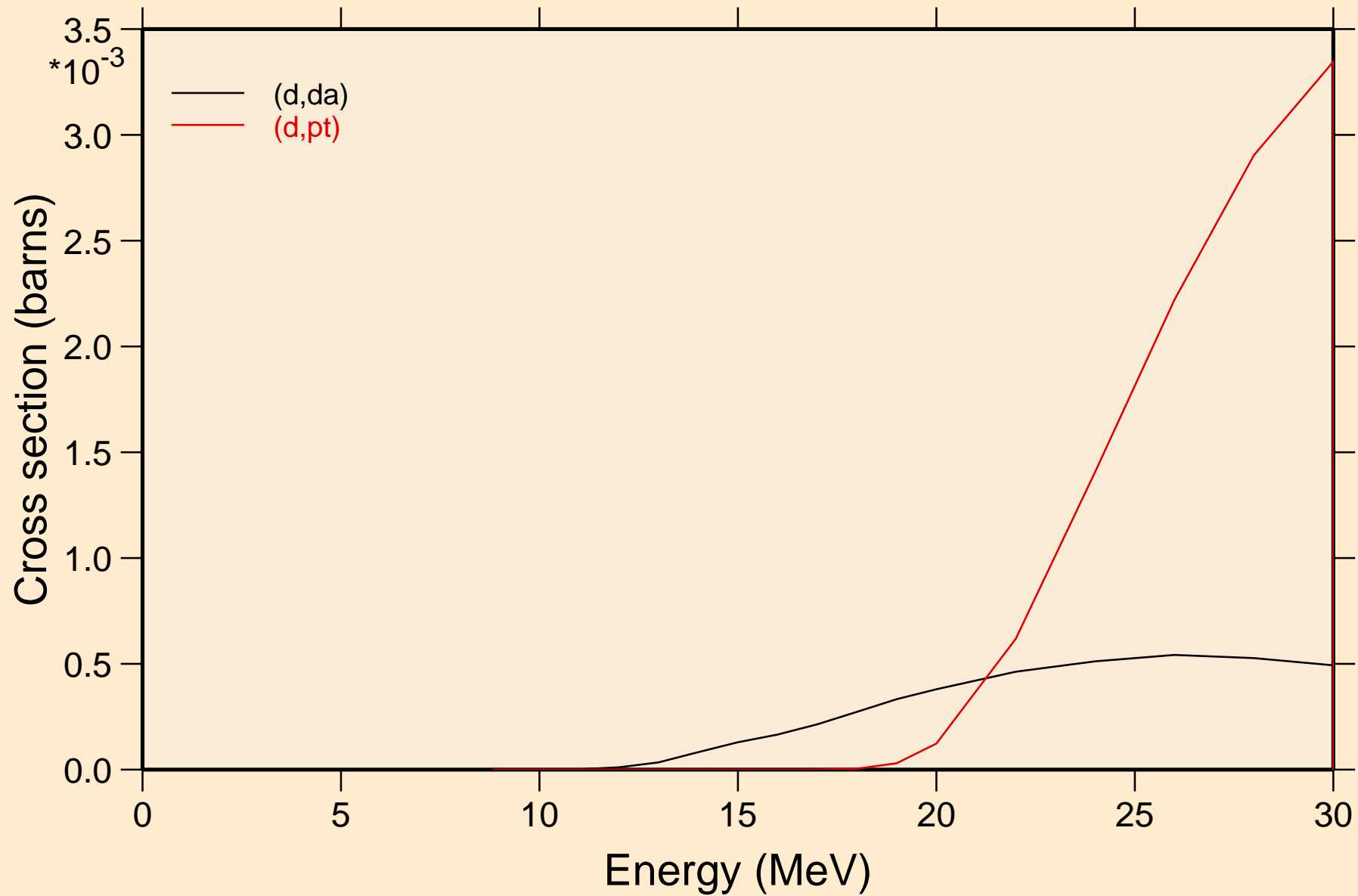


# XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

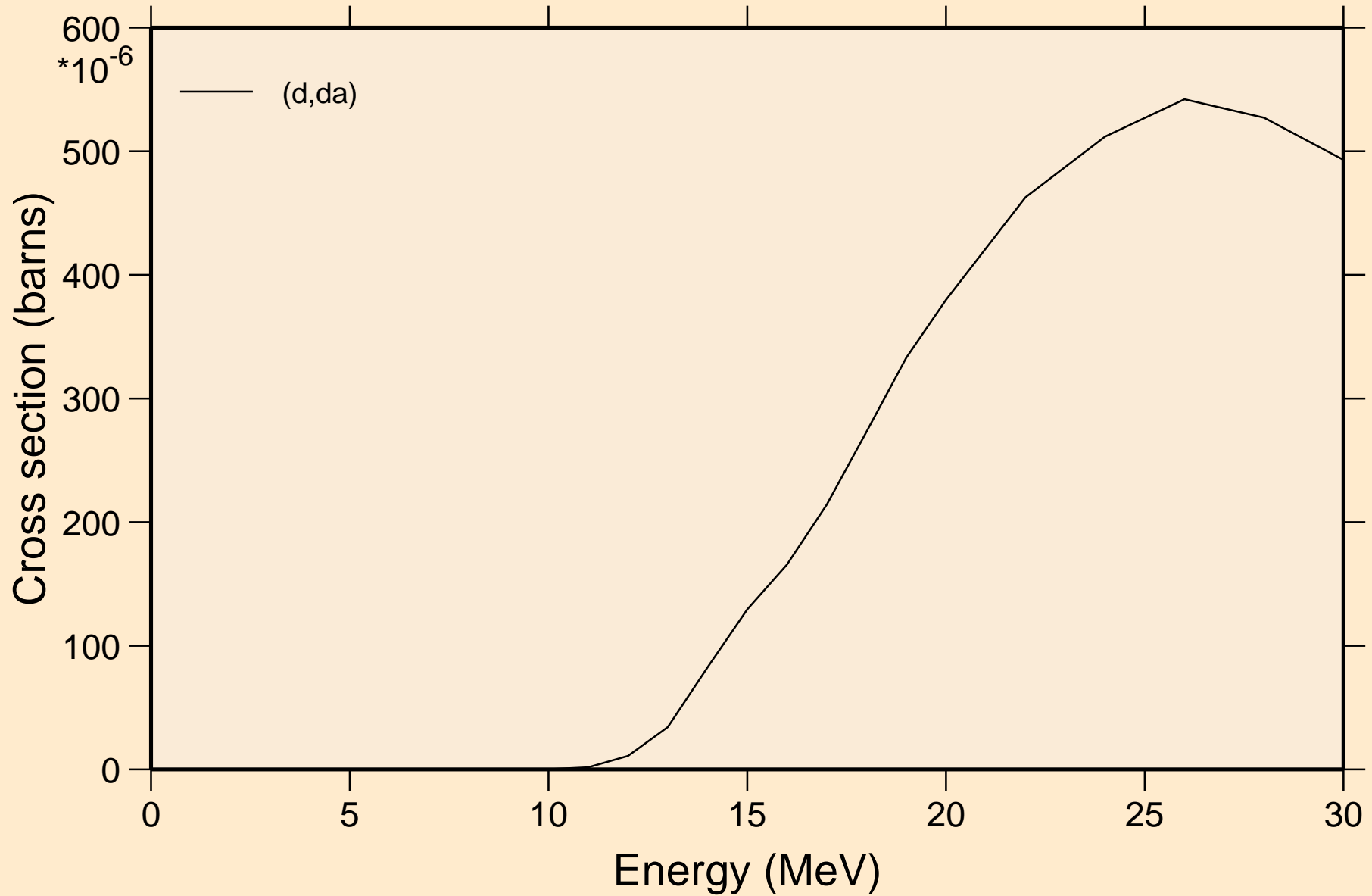
## Threshold reactions



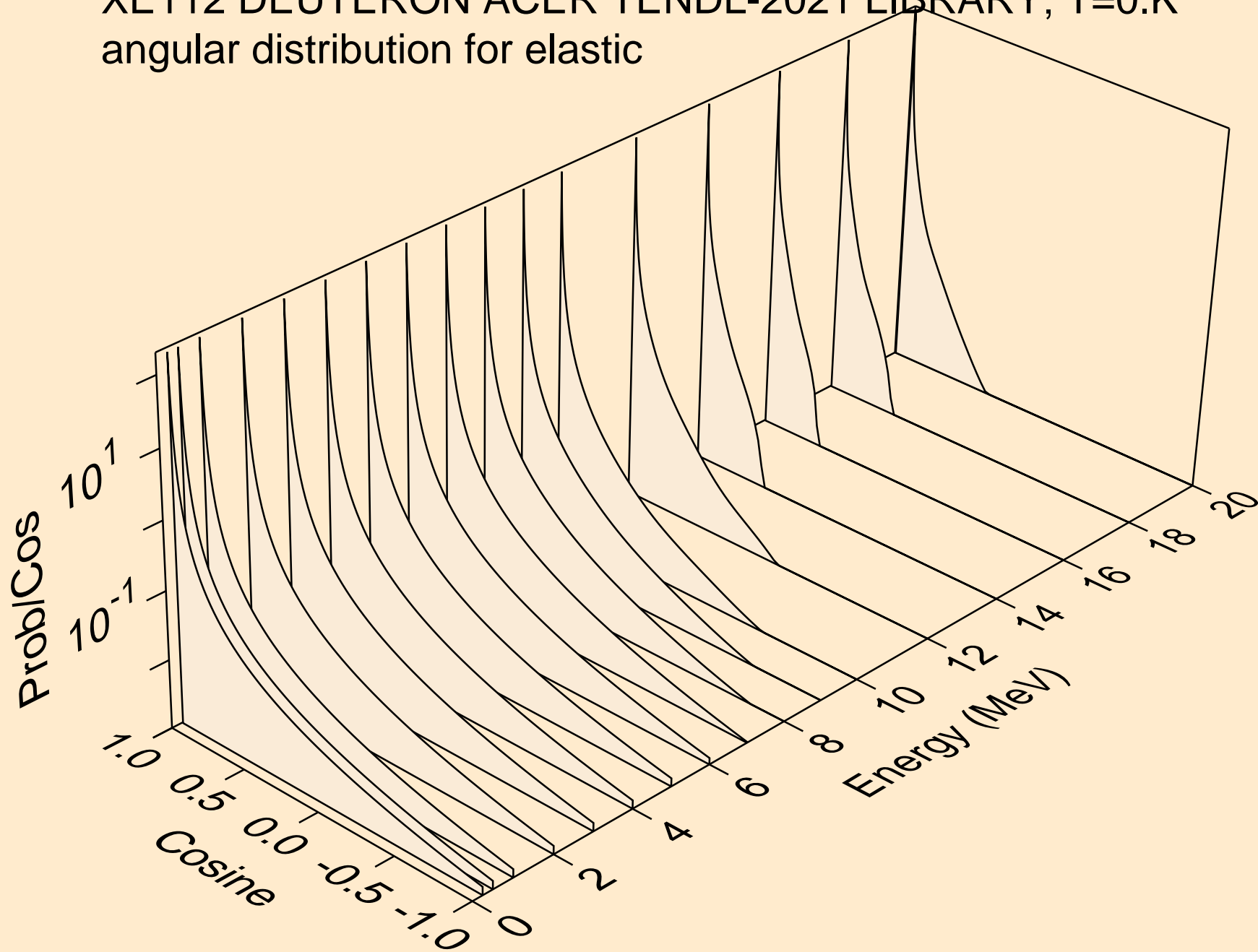
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

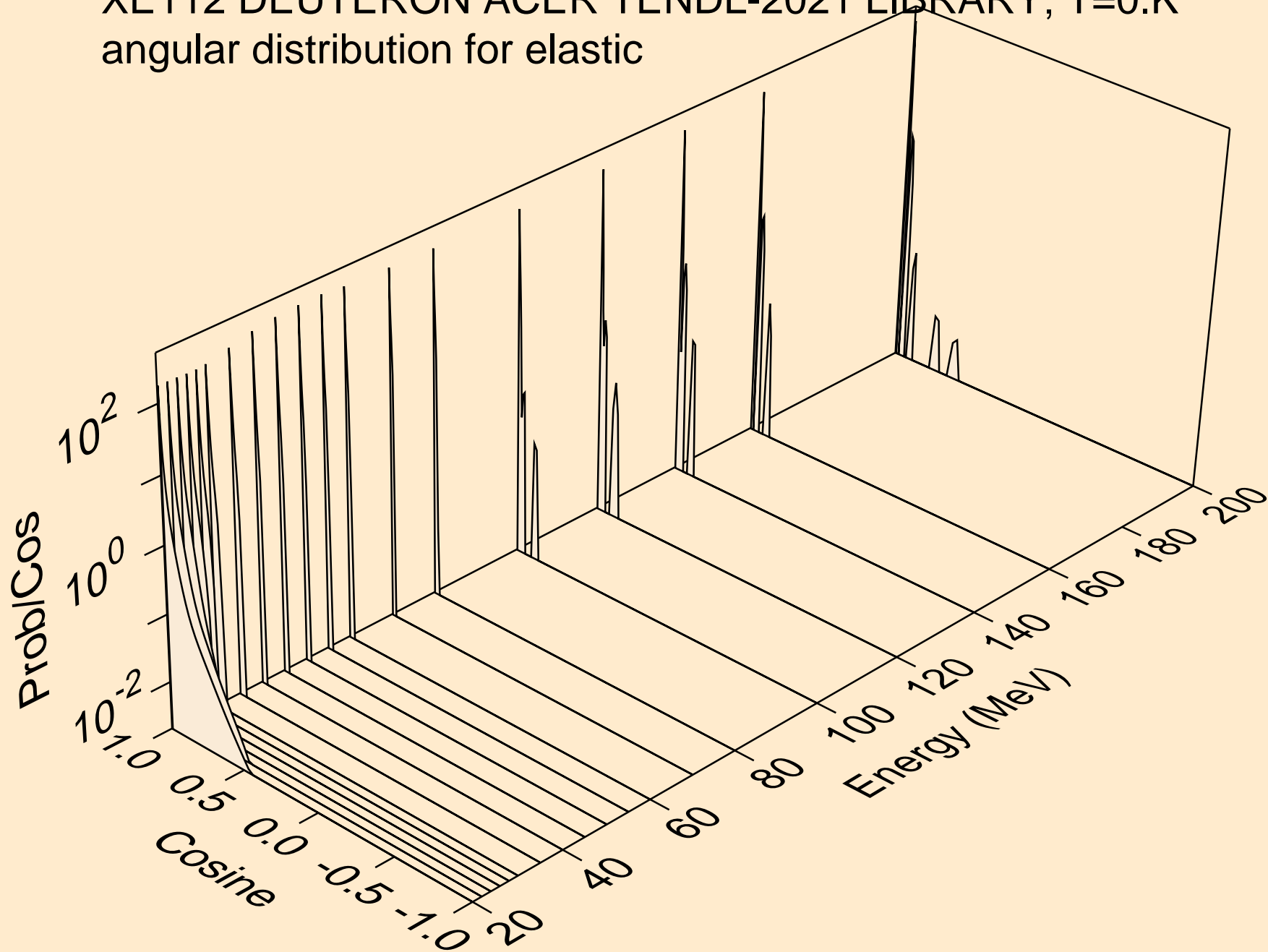


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

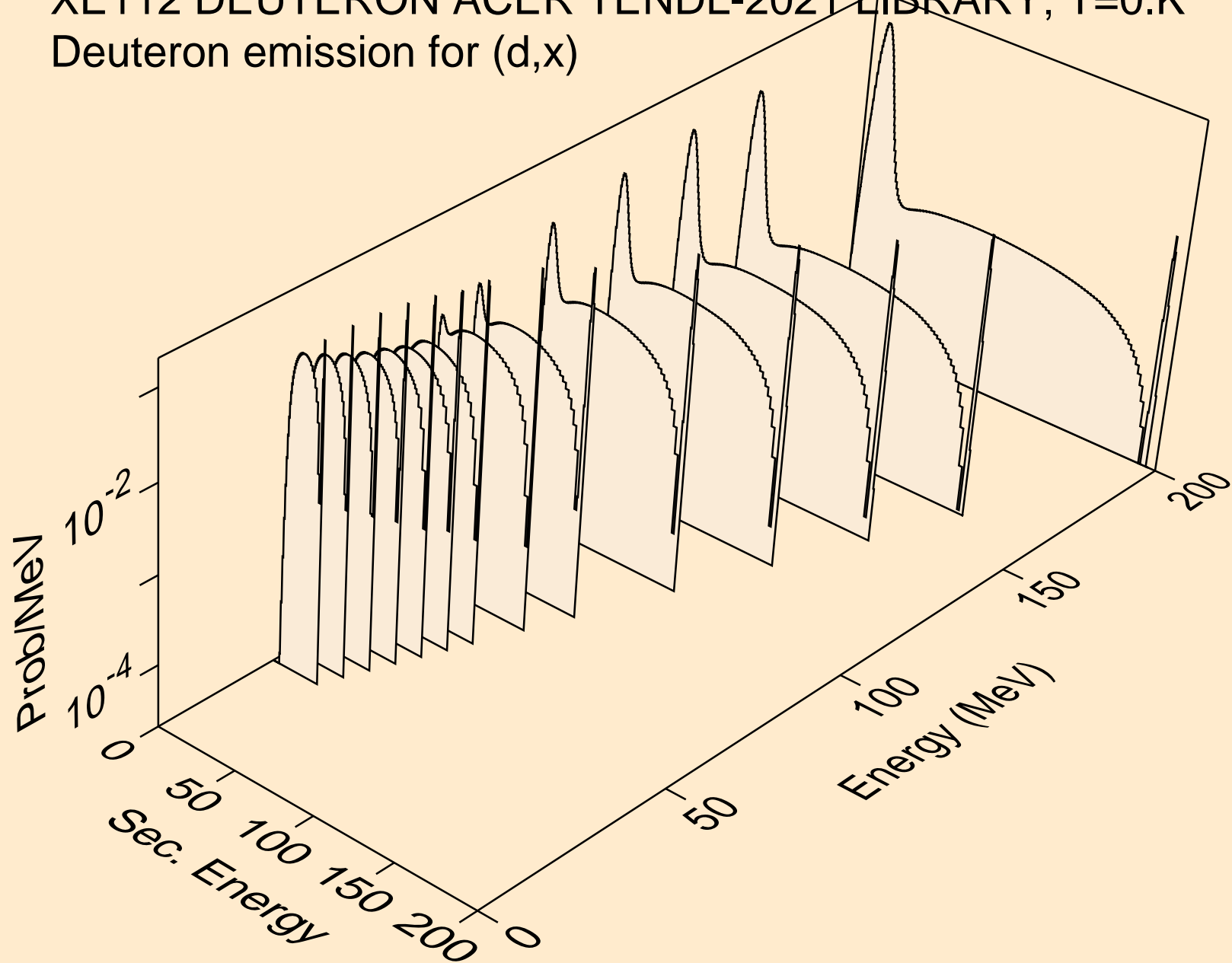




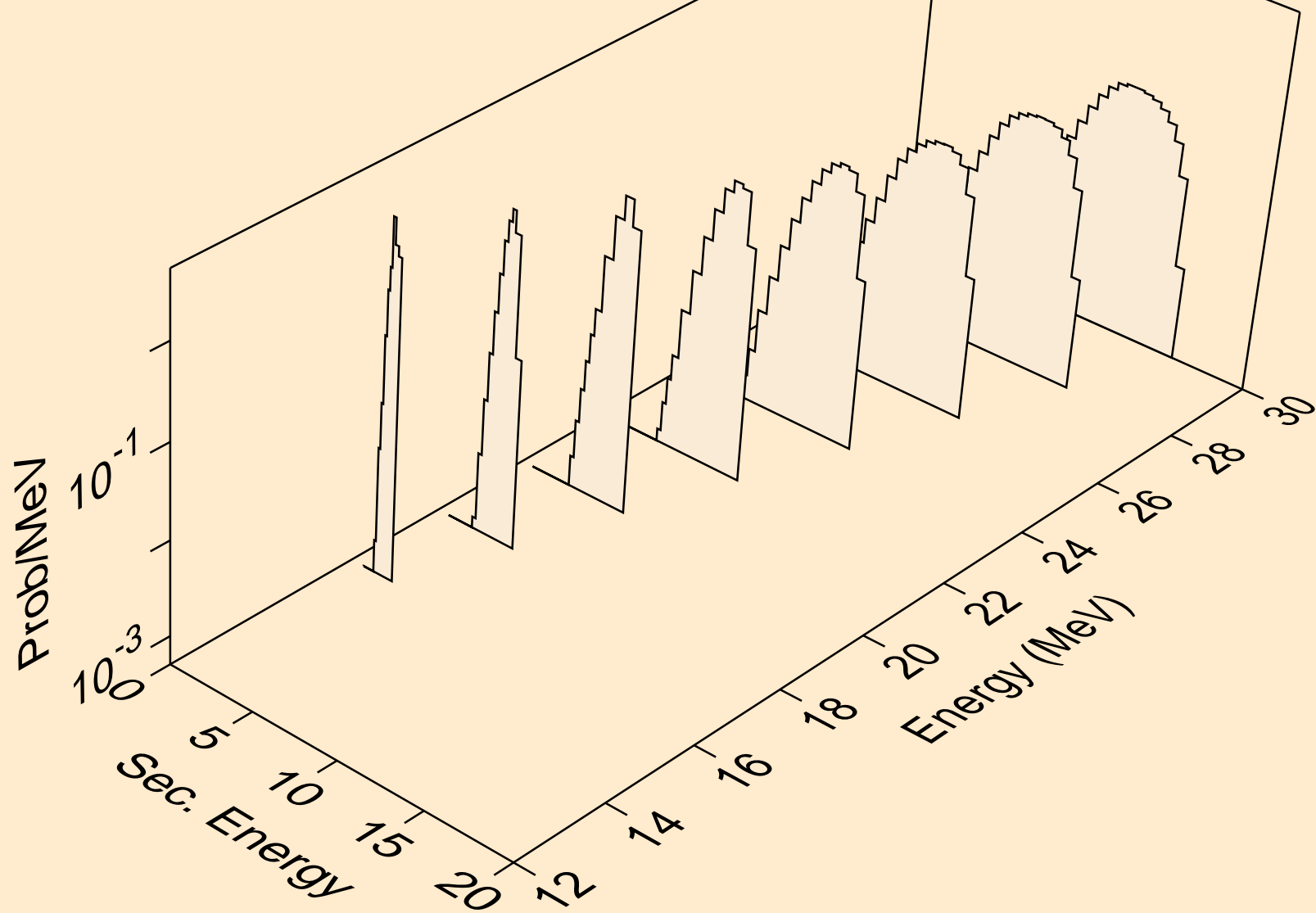
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



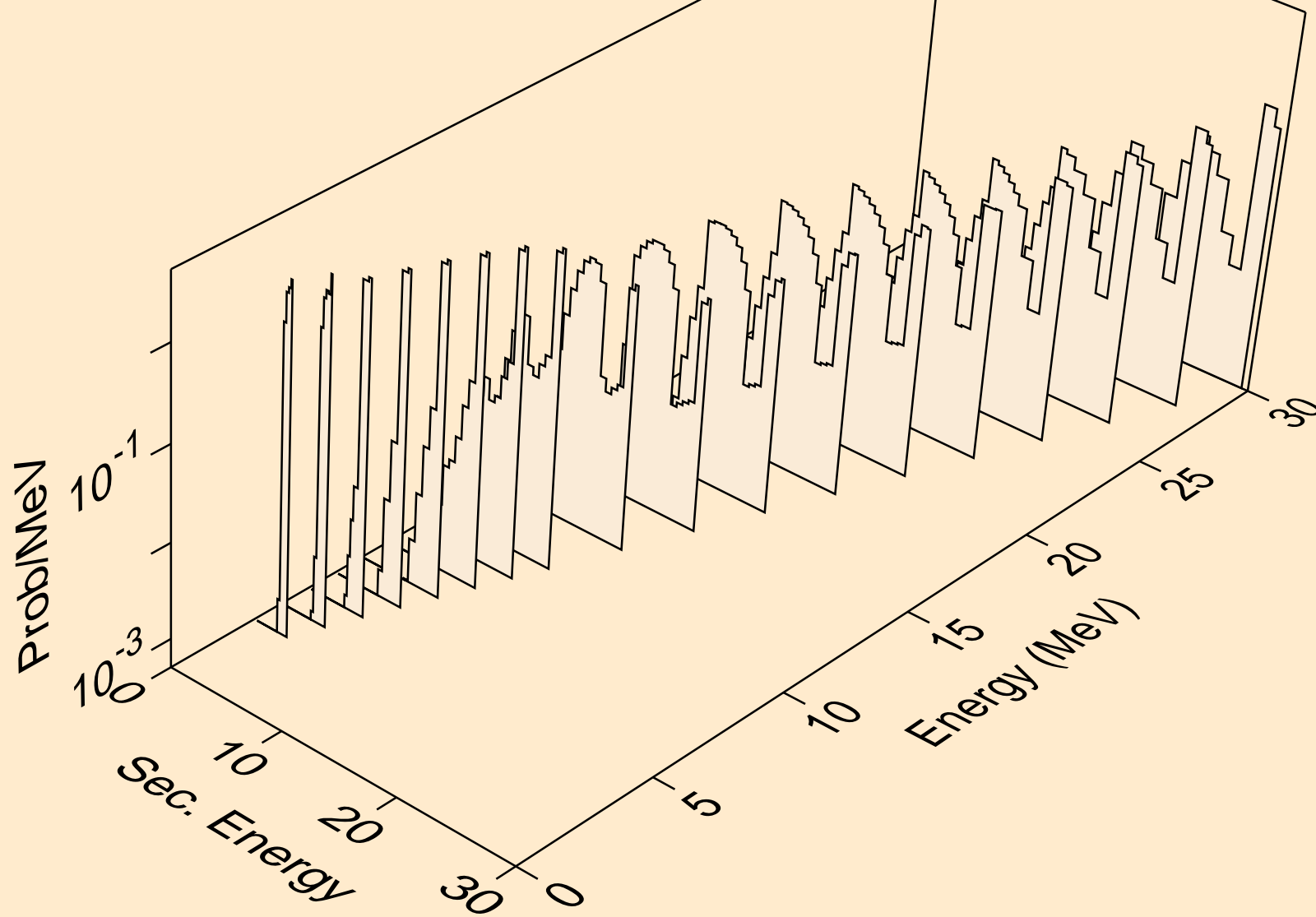
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,x)



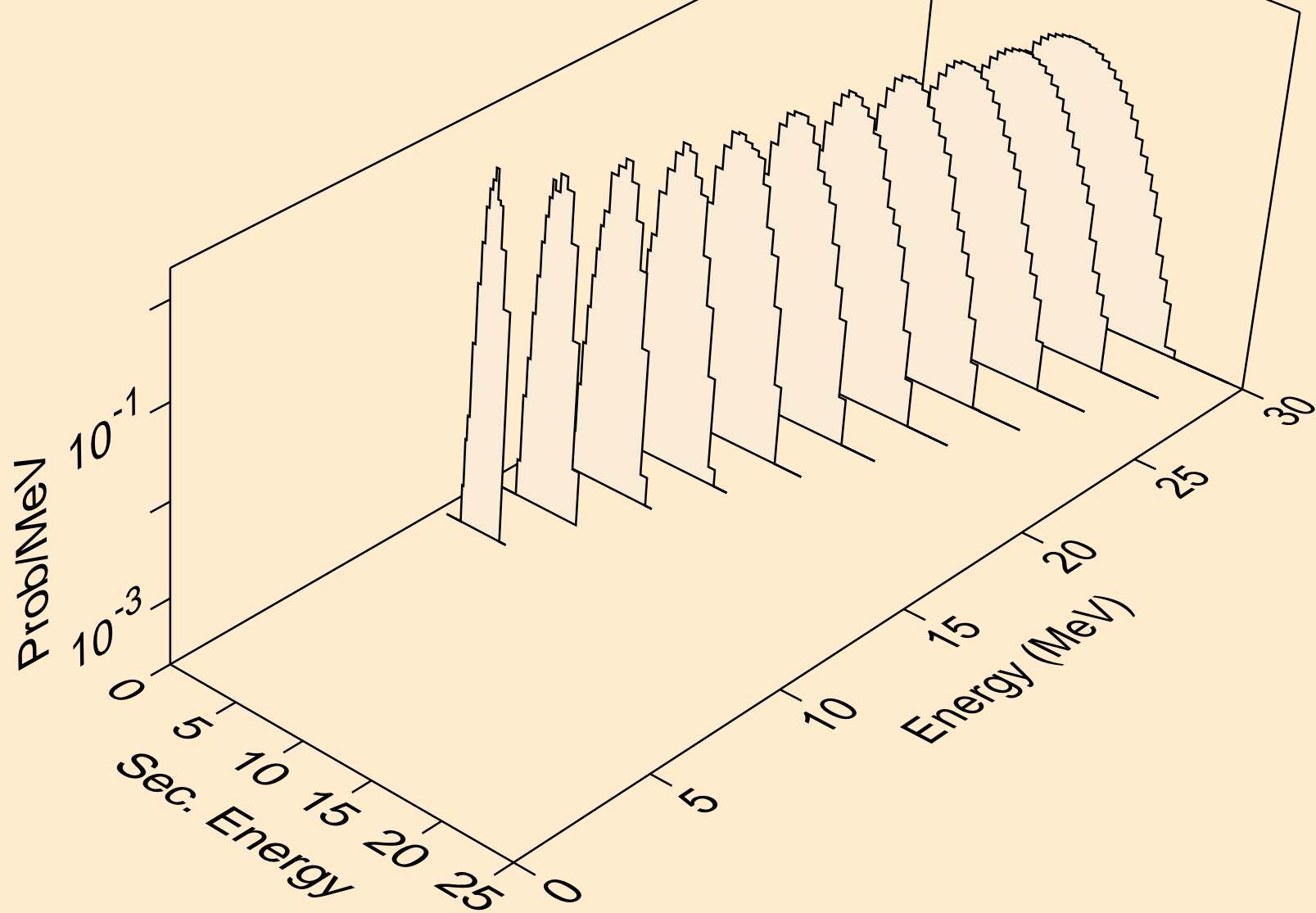
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,n\*)d



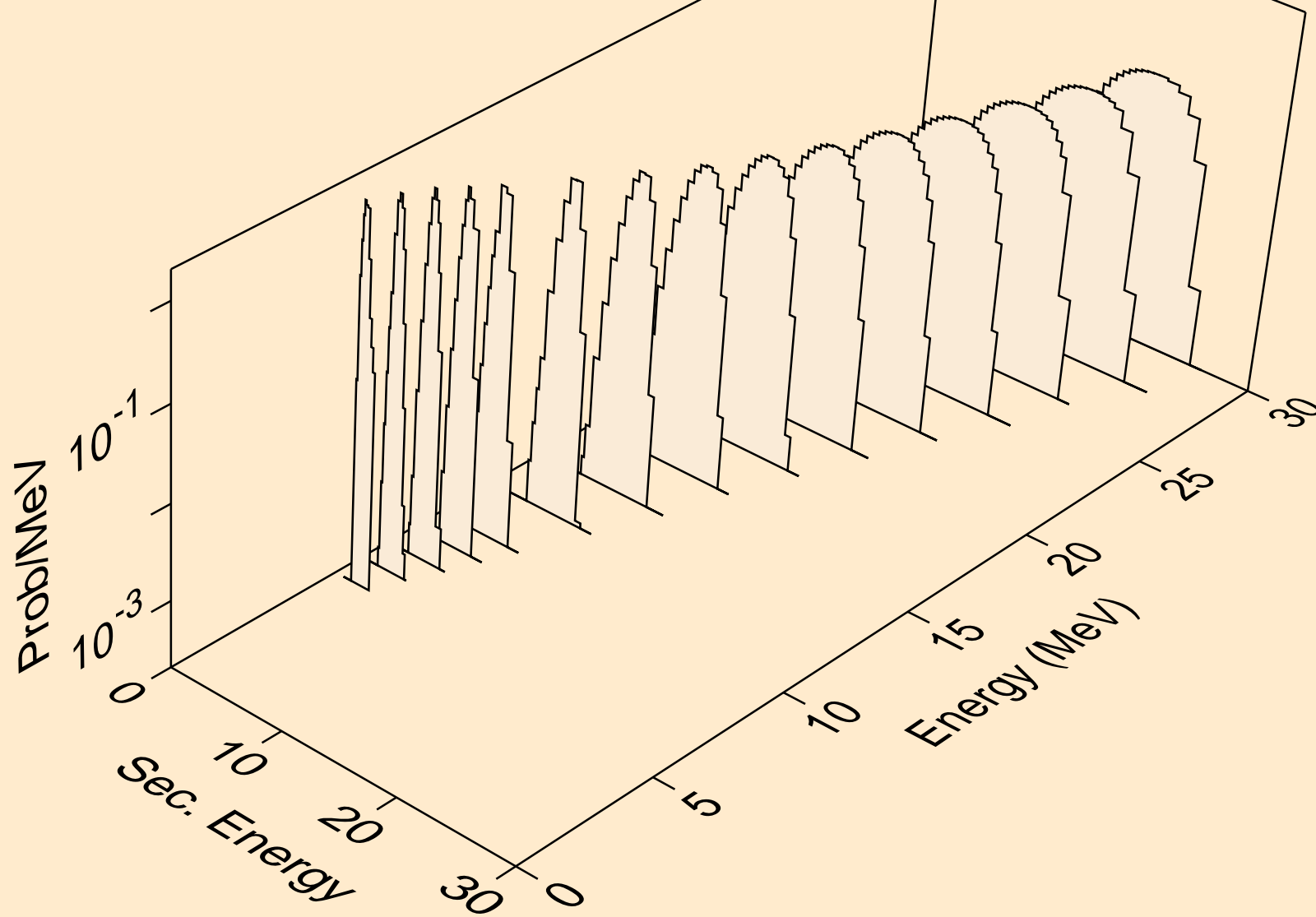
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for inelastic



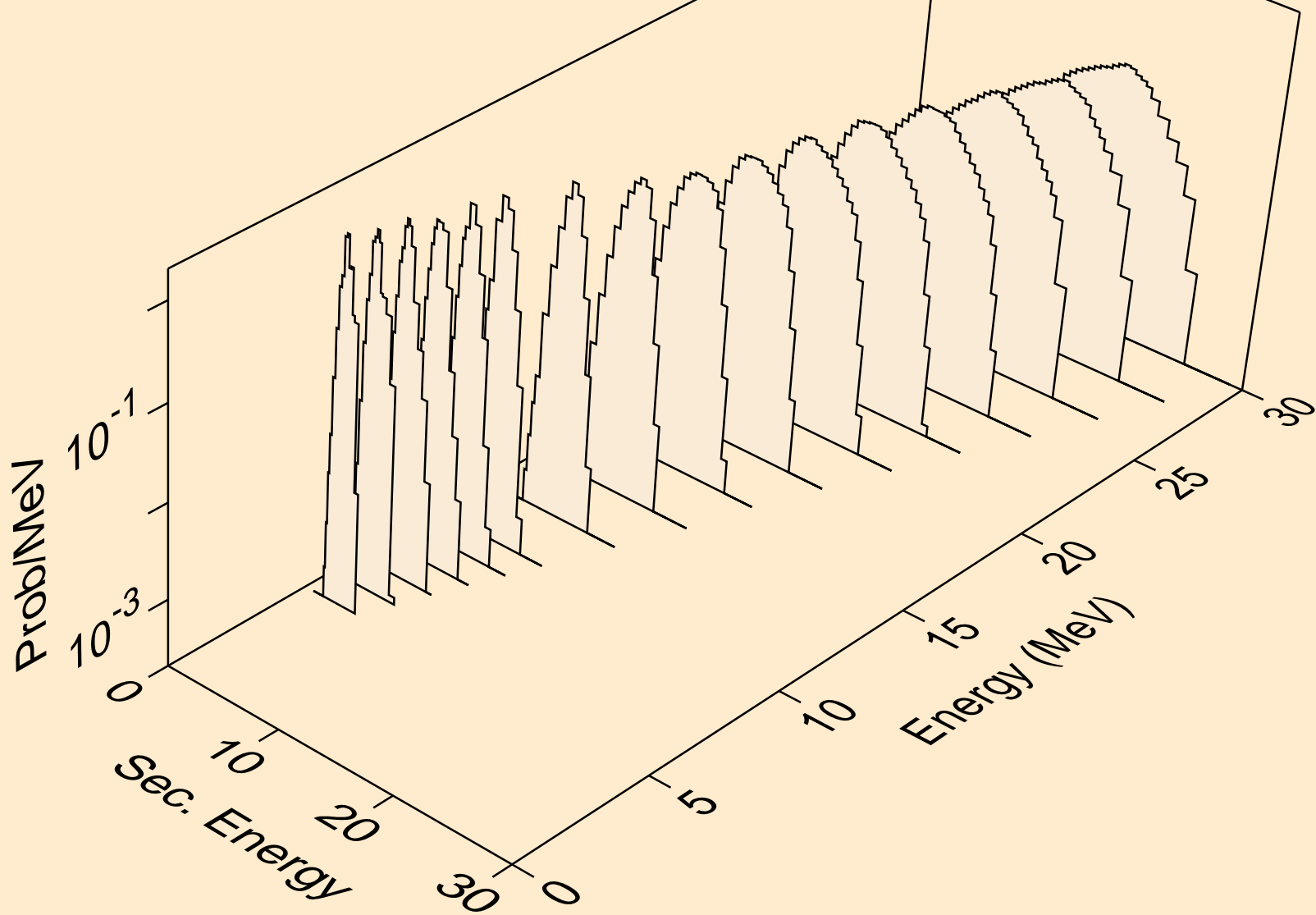
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,d2a)



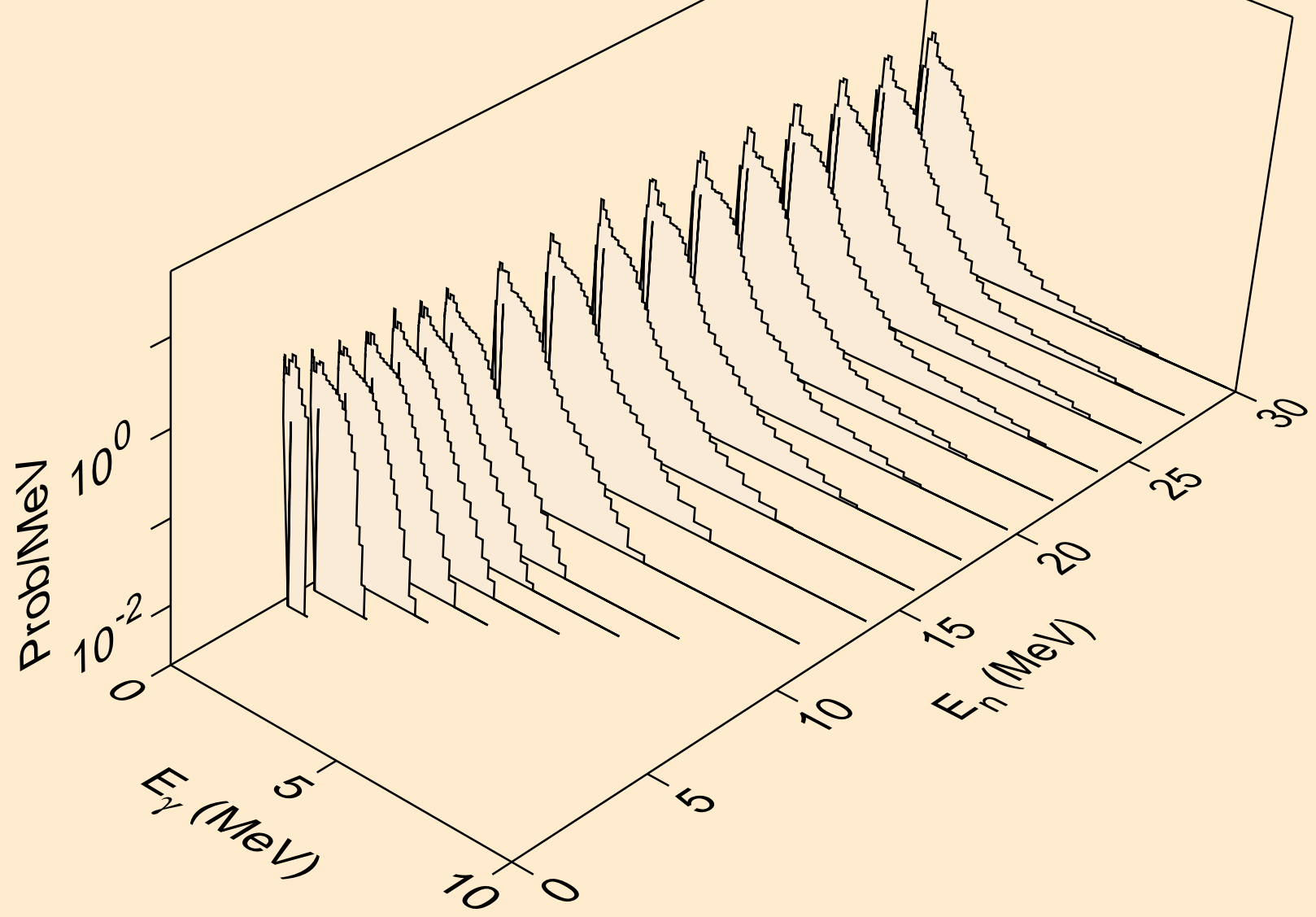
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,pd)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Deuteron emission for (d,da)

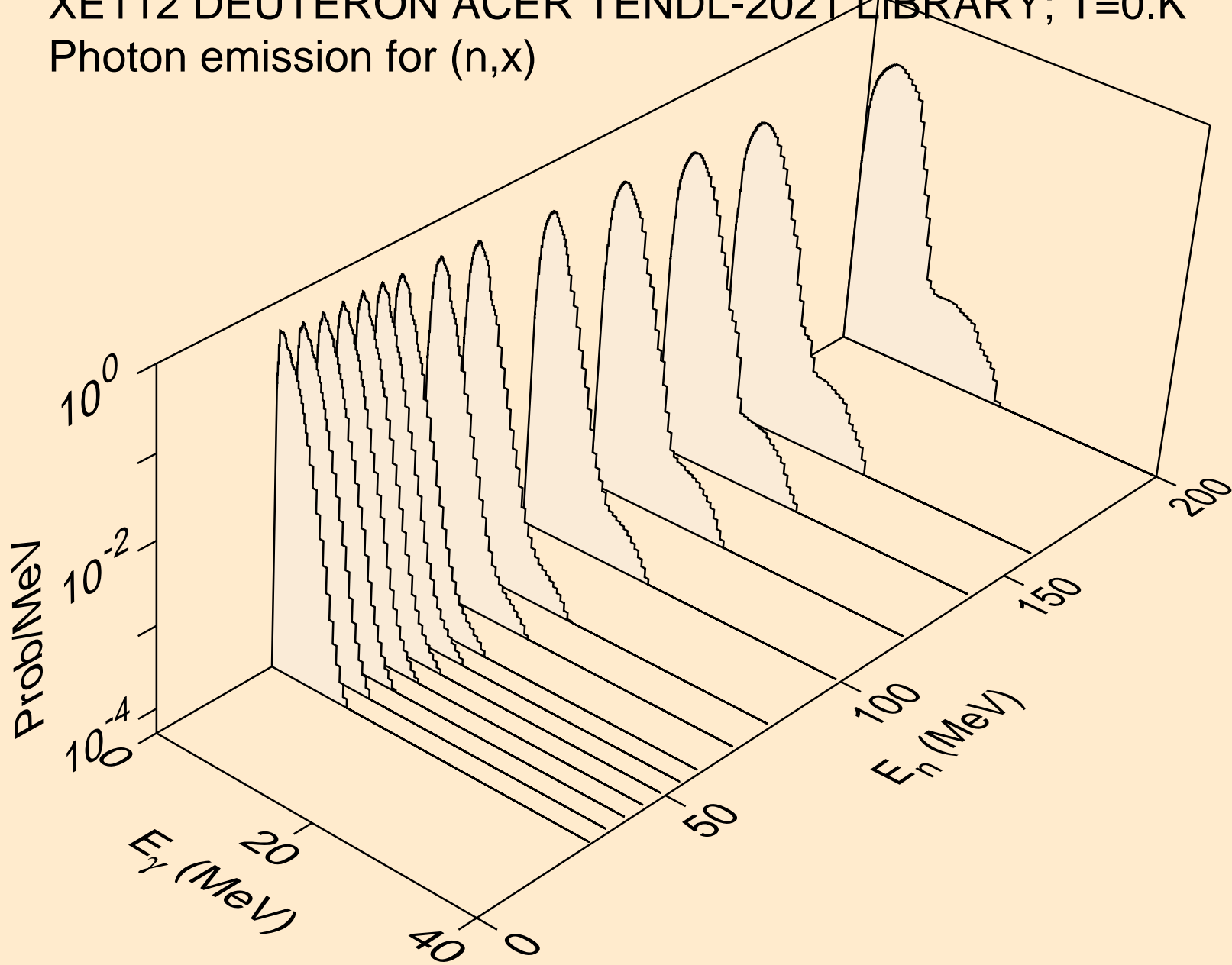


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

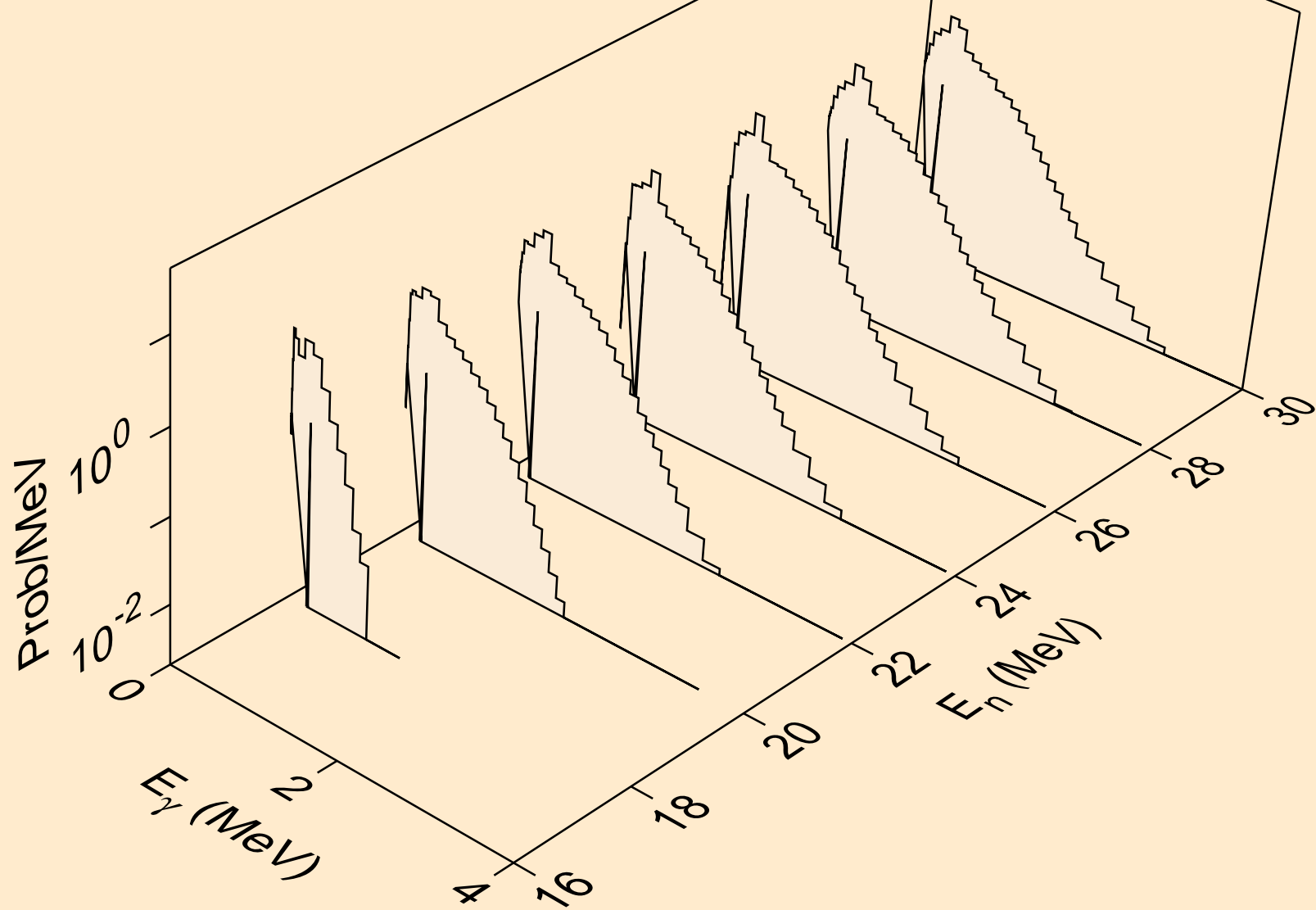




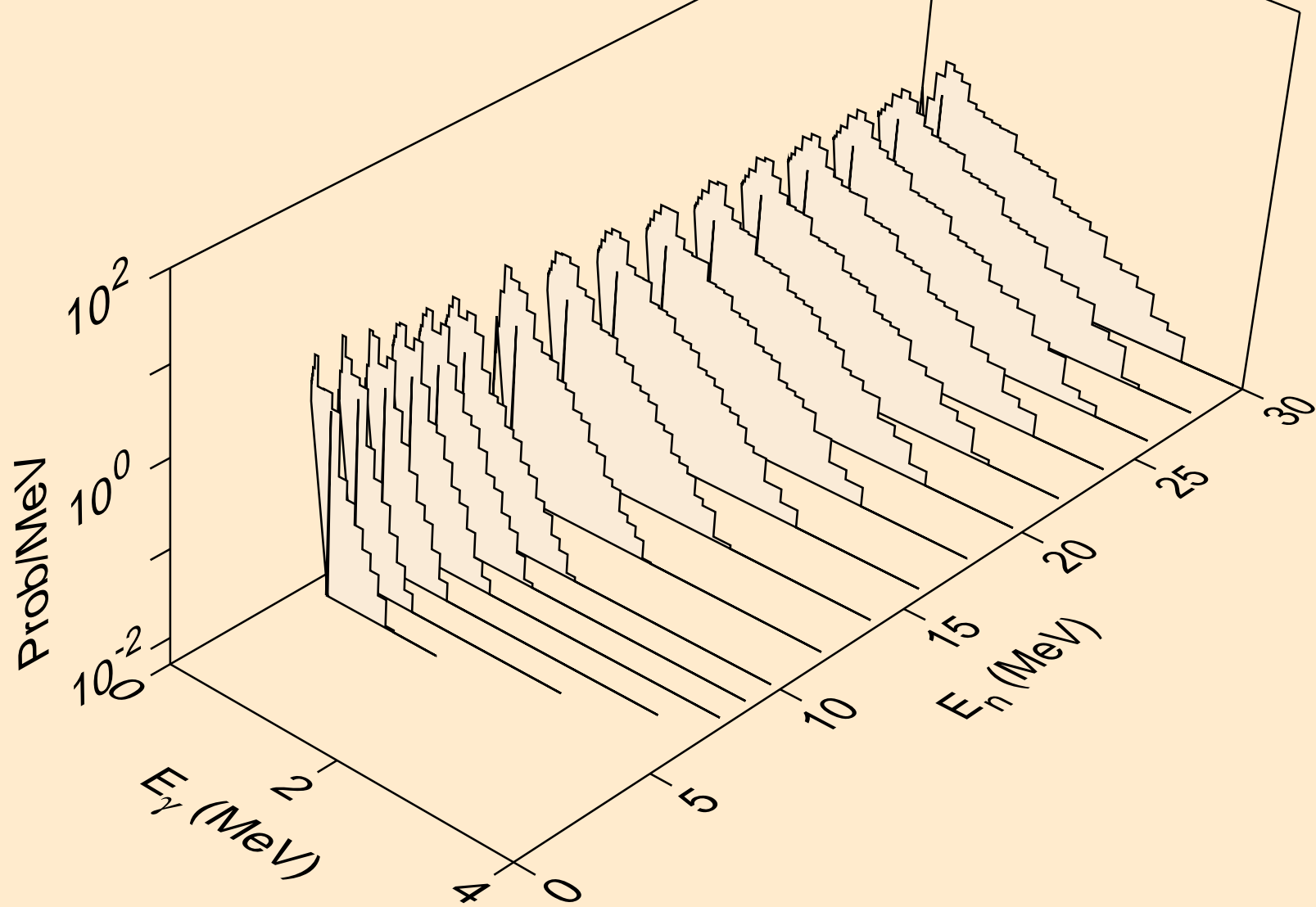
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



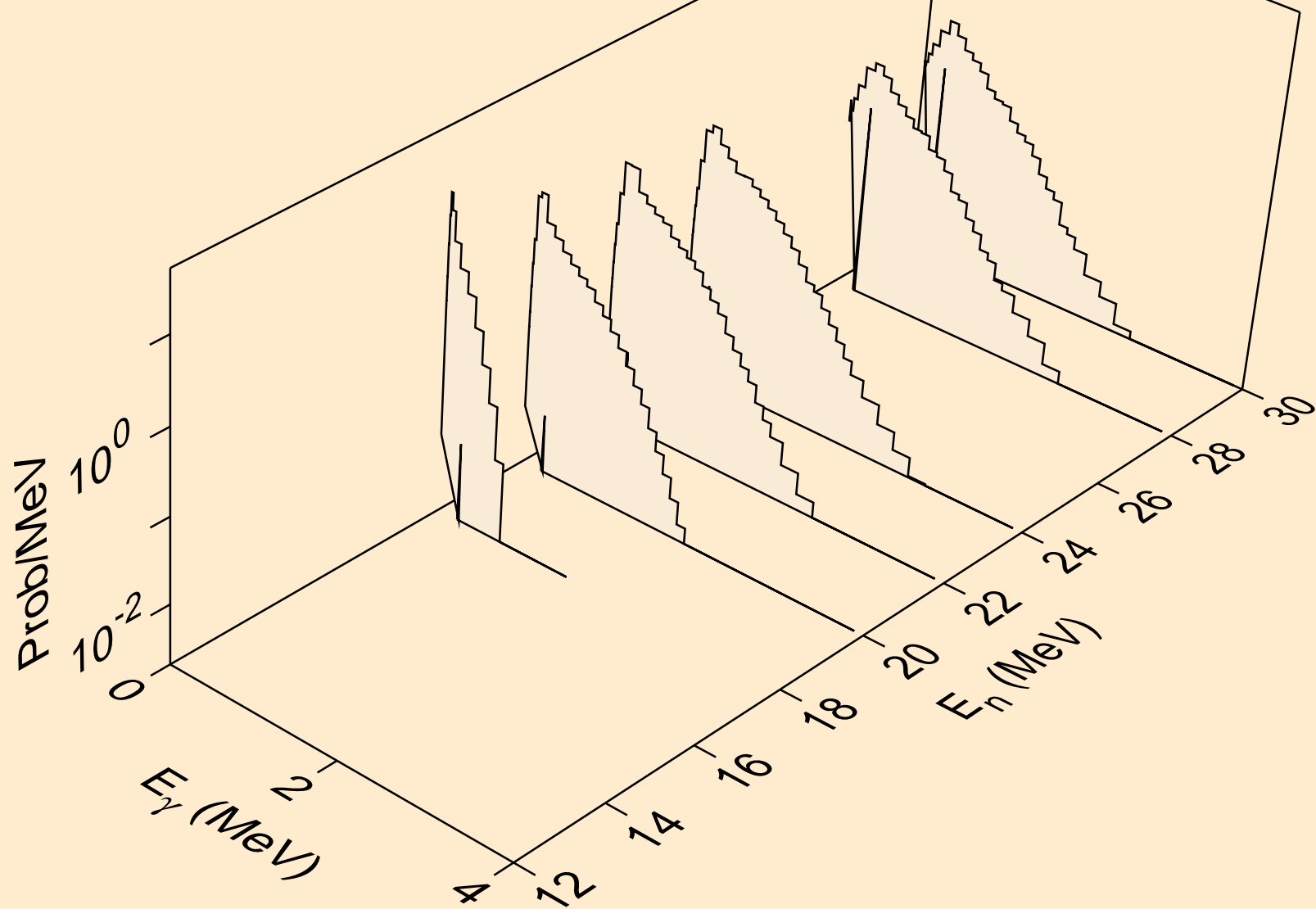
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



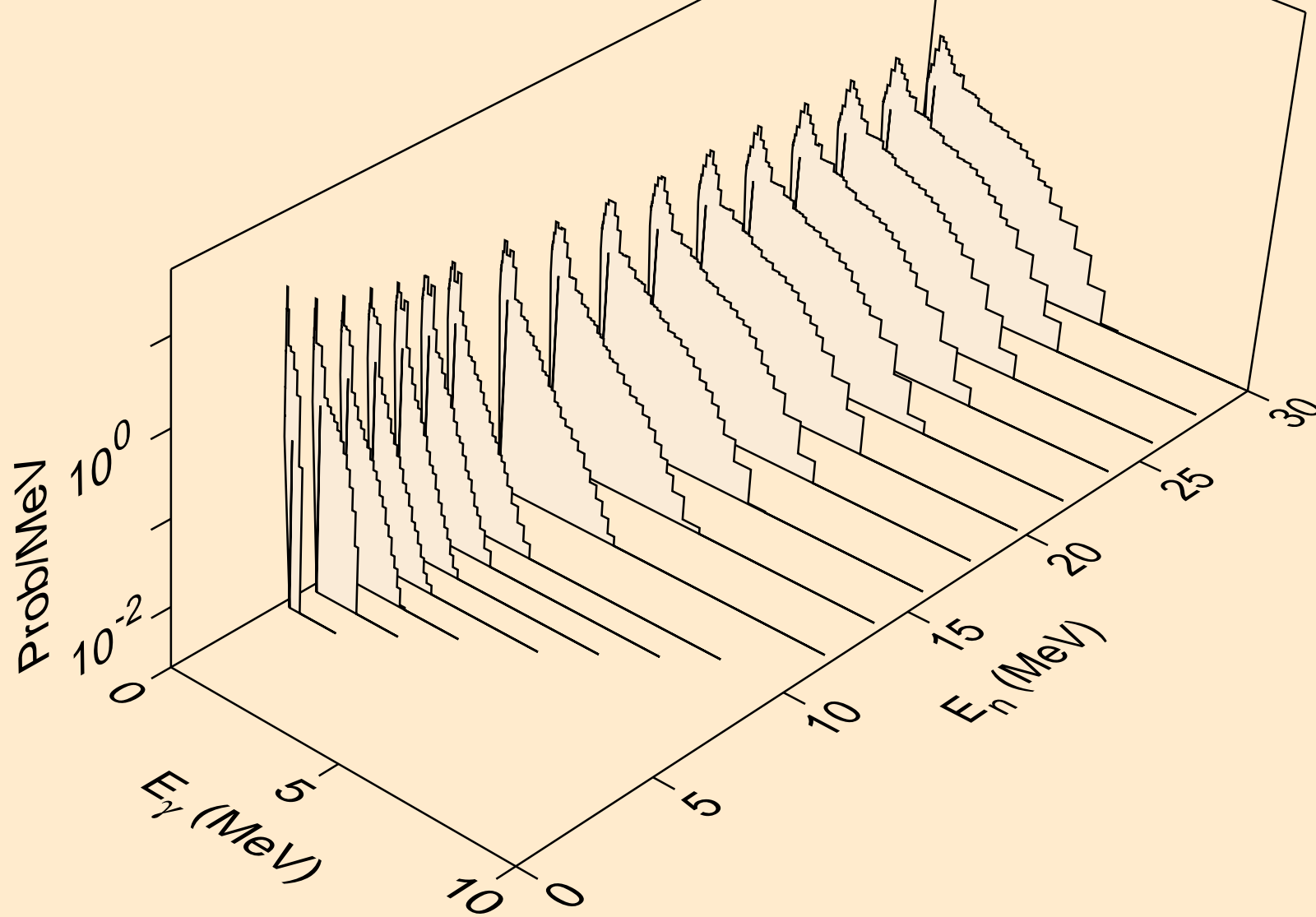
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



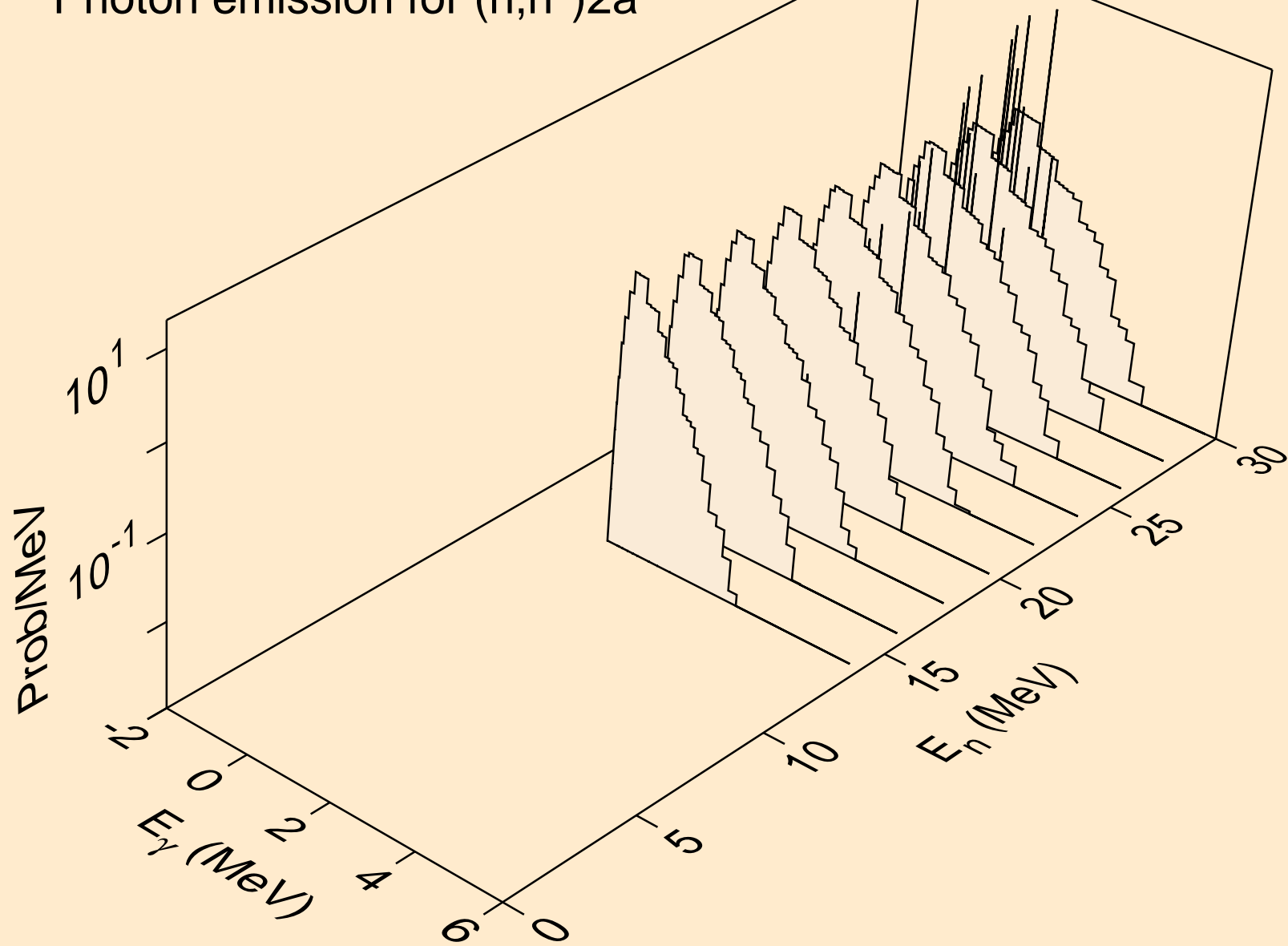
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



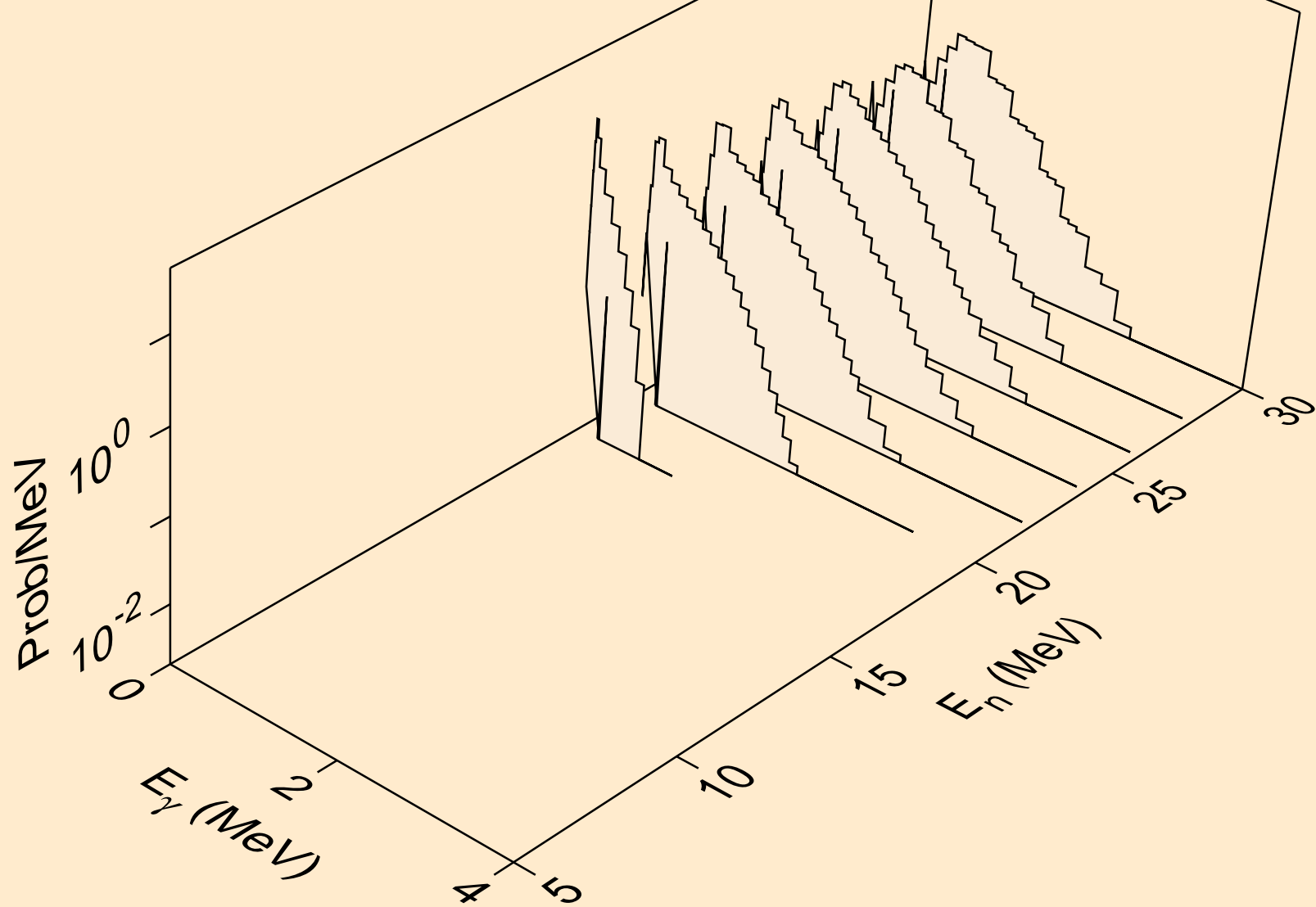
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



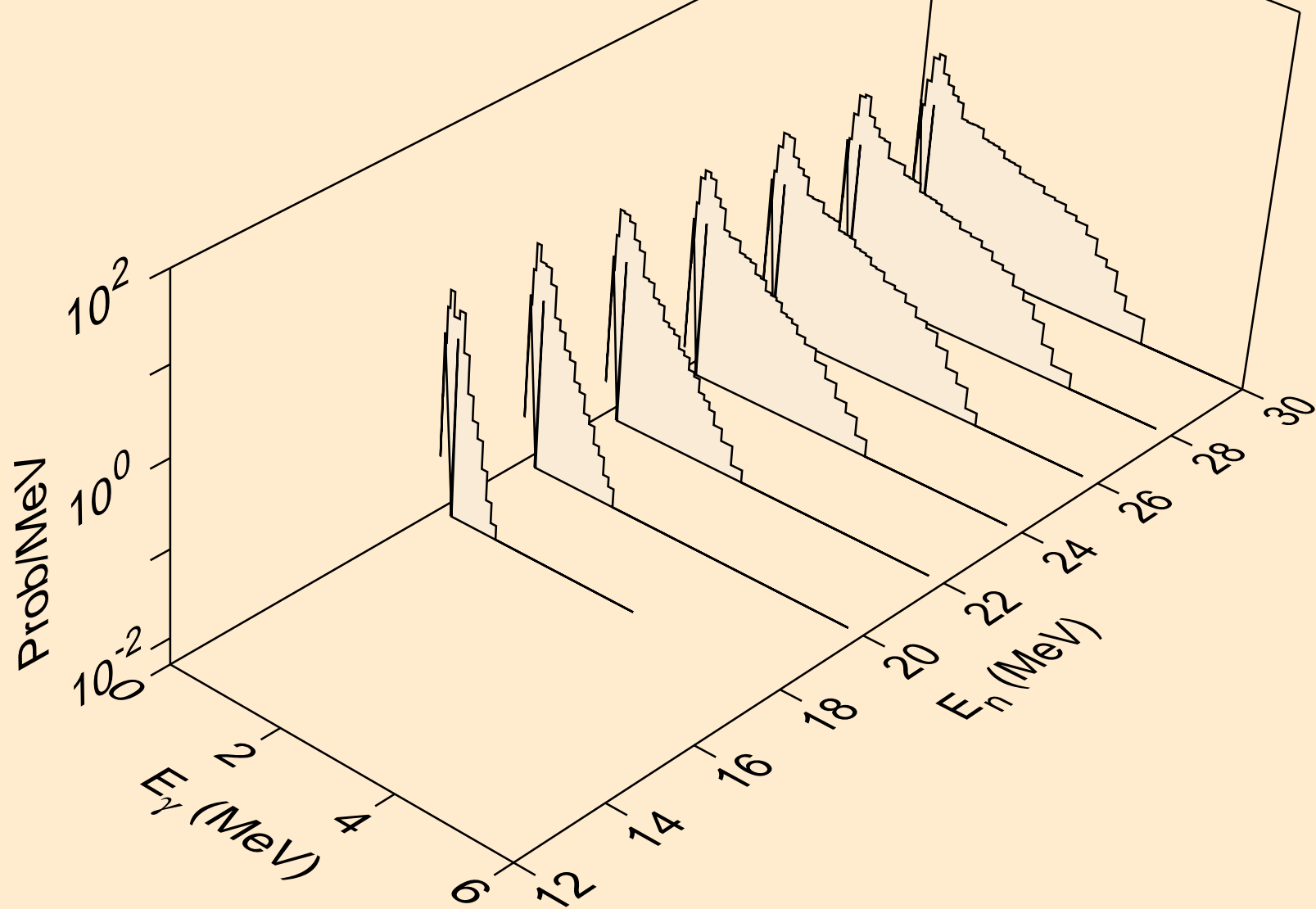
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

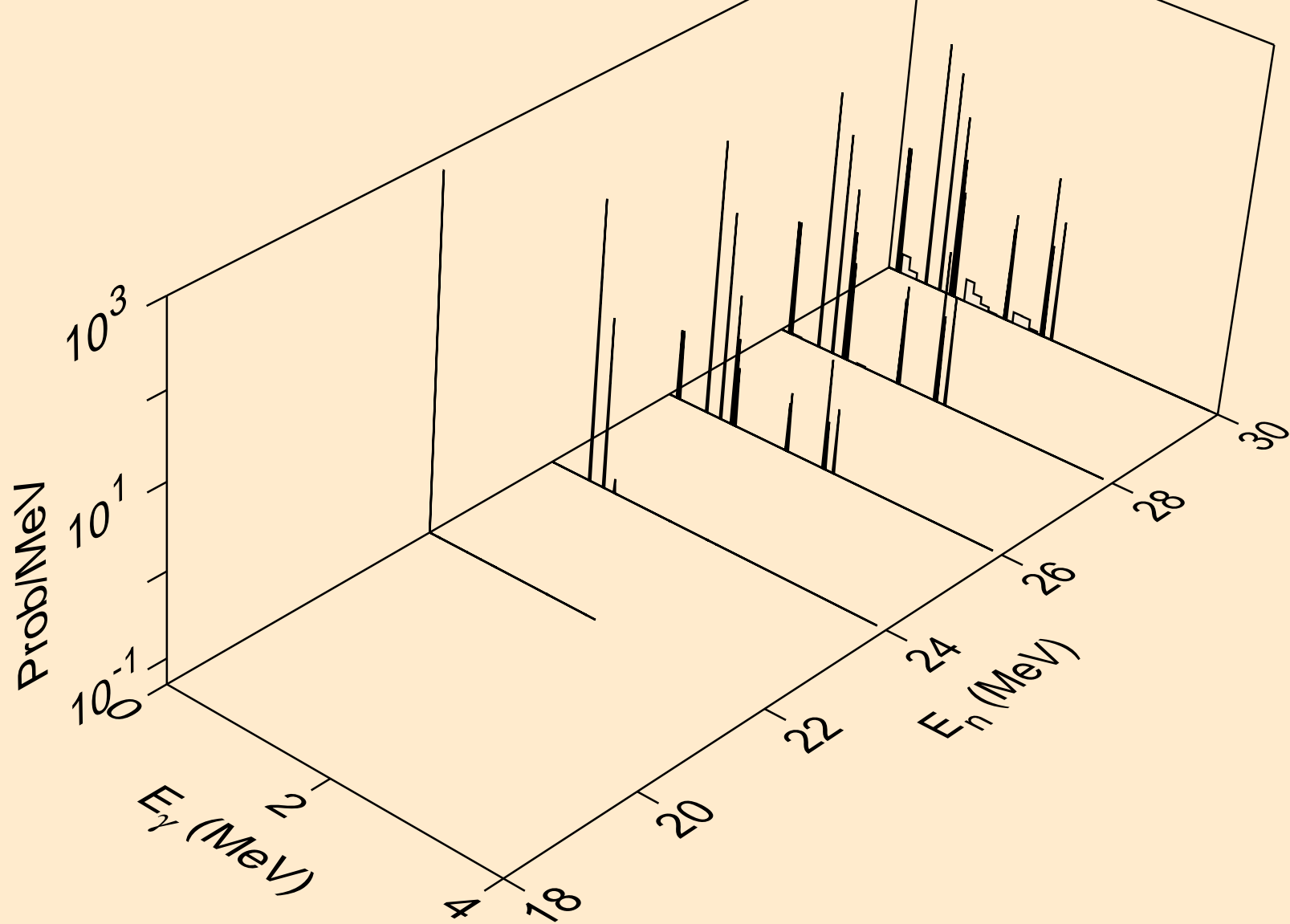


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

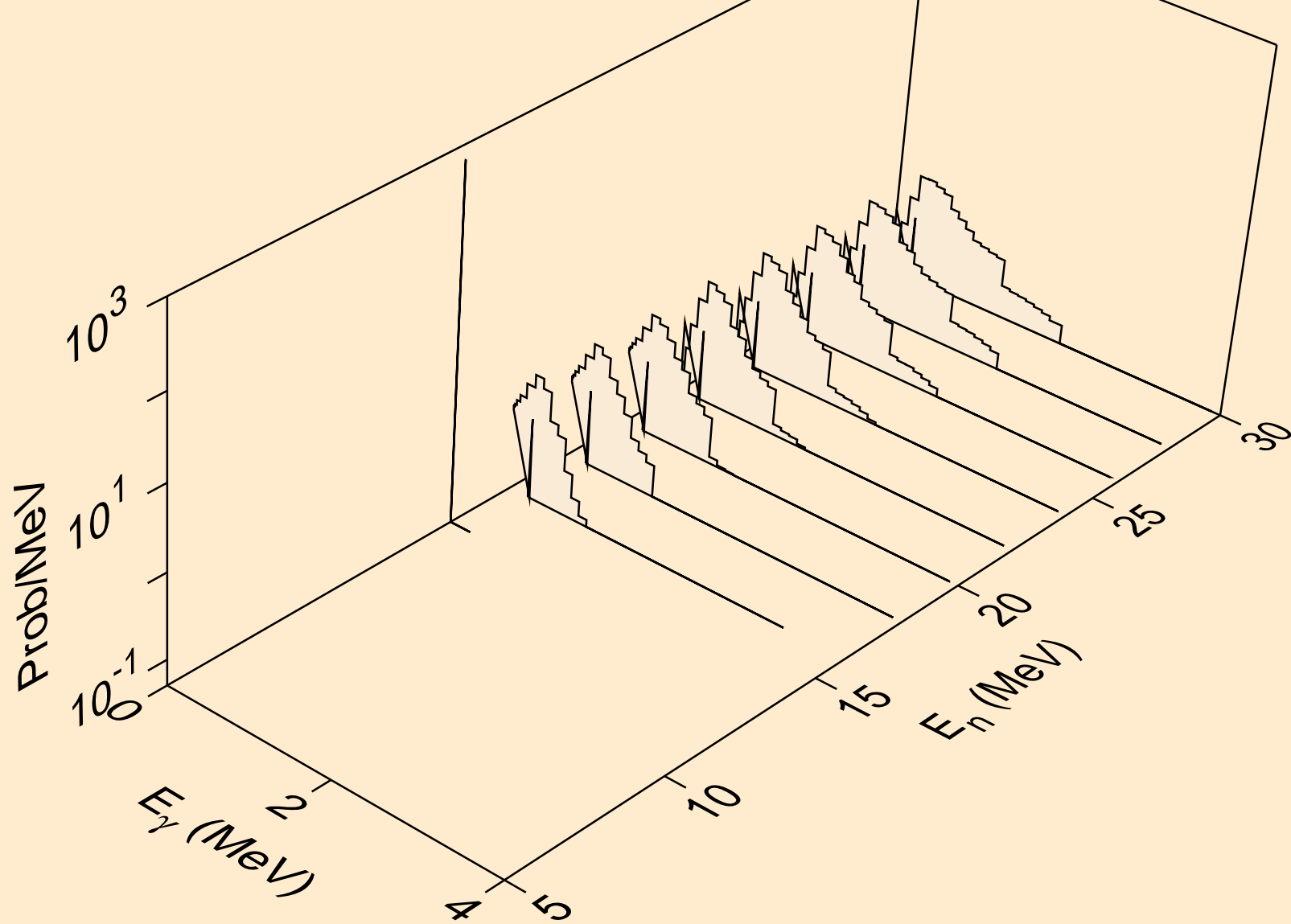




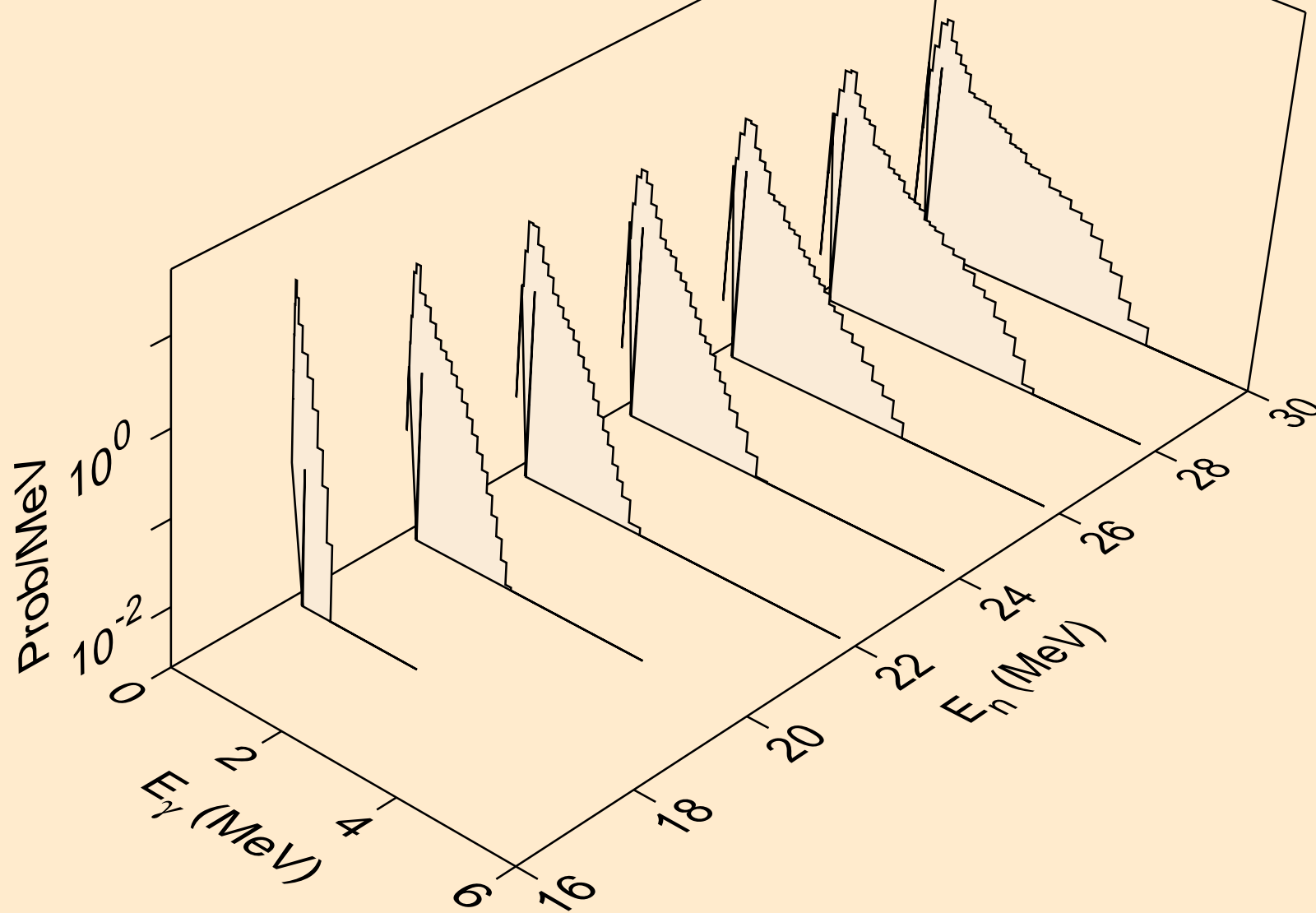
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



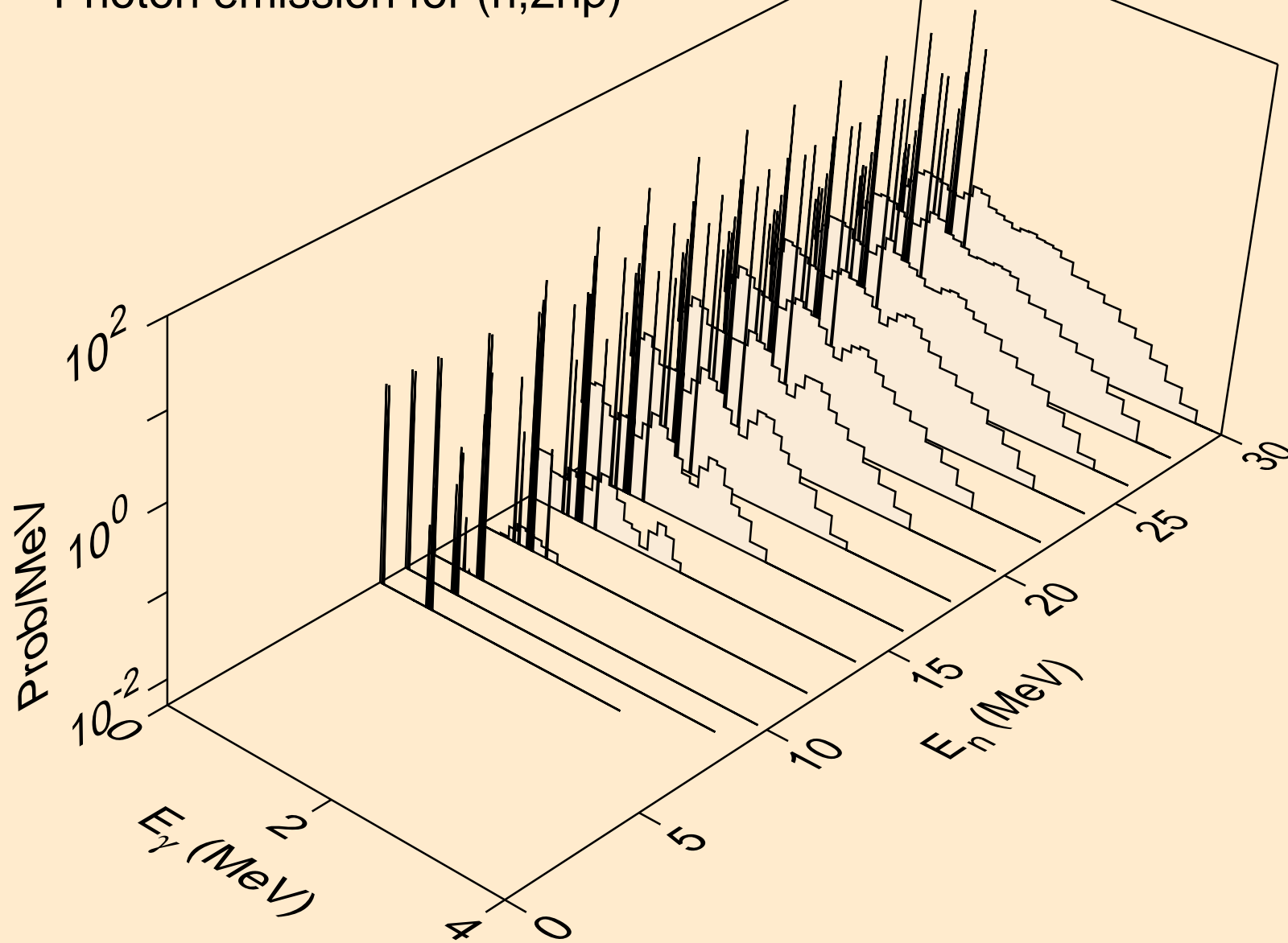
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



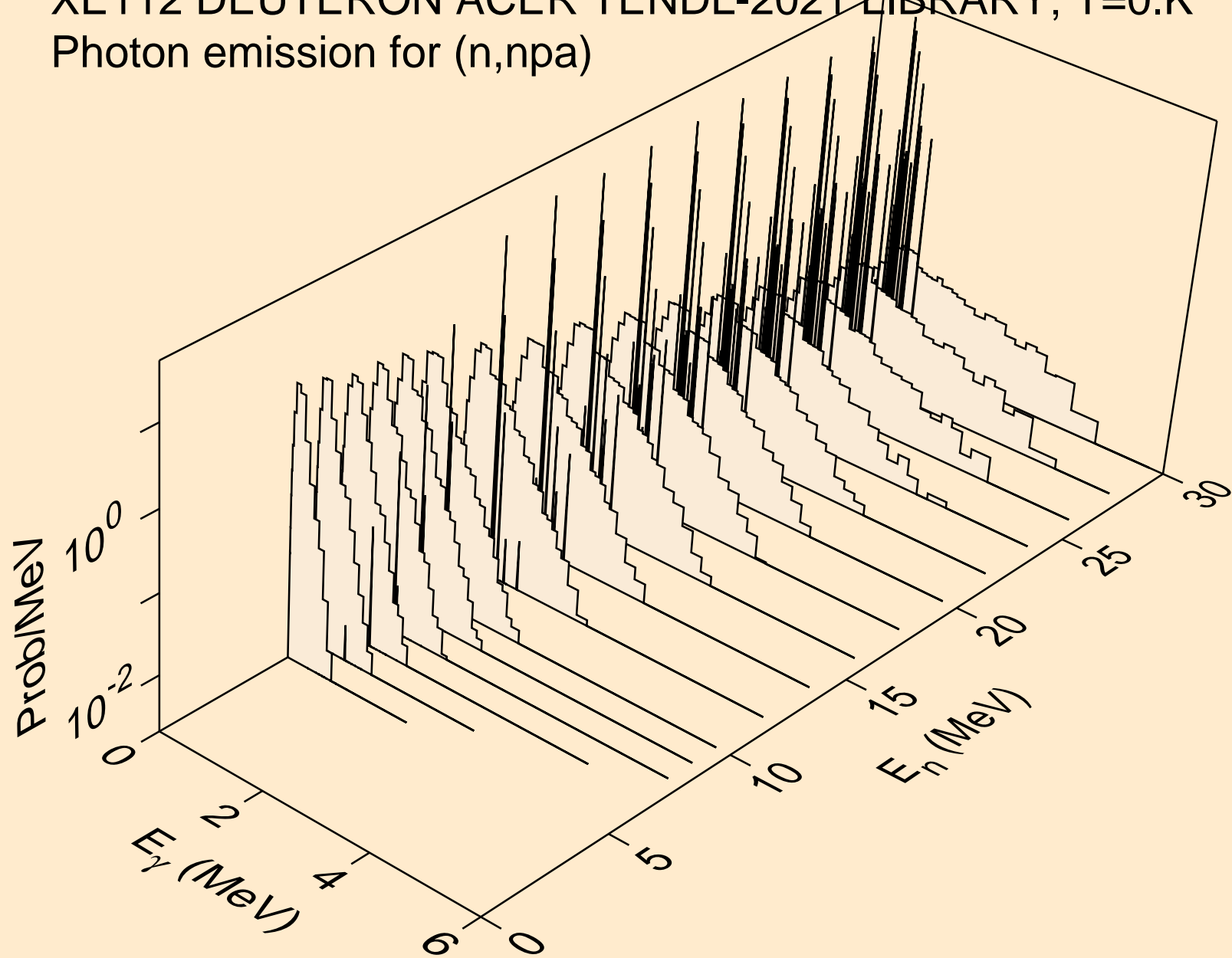
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



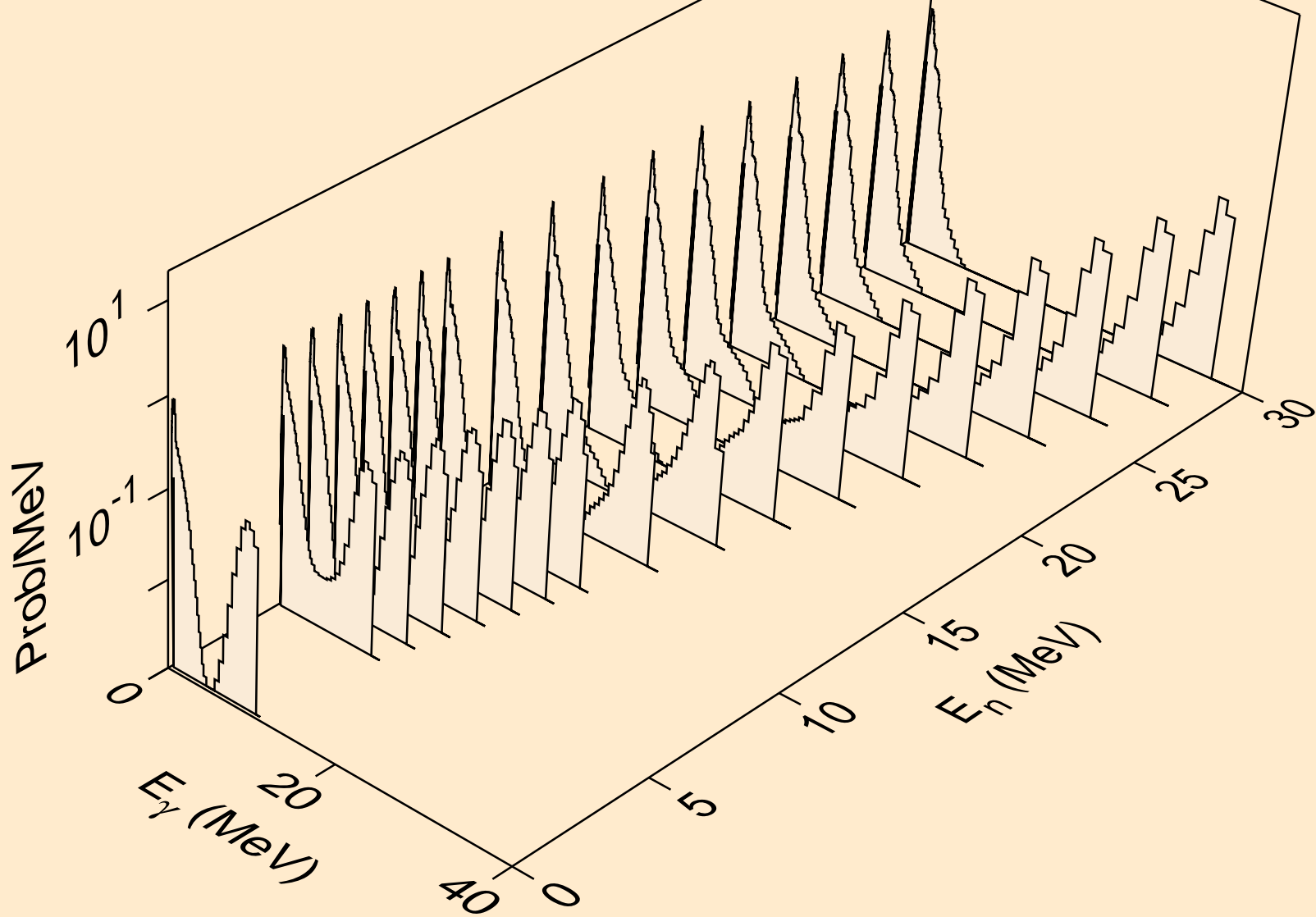
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Photon emission for (n,2np)



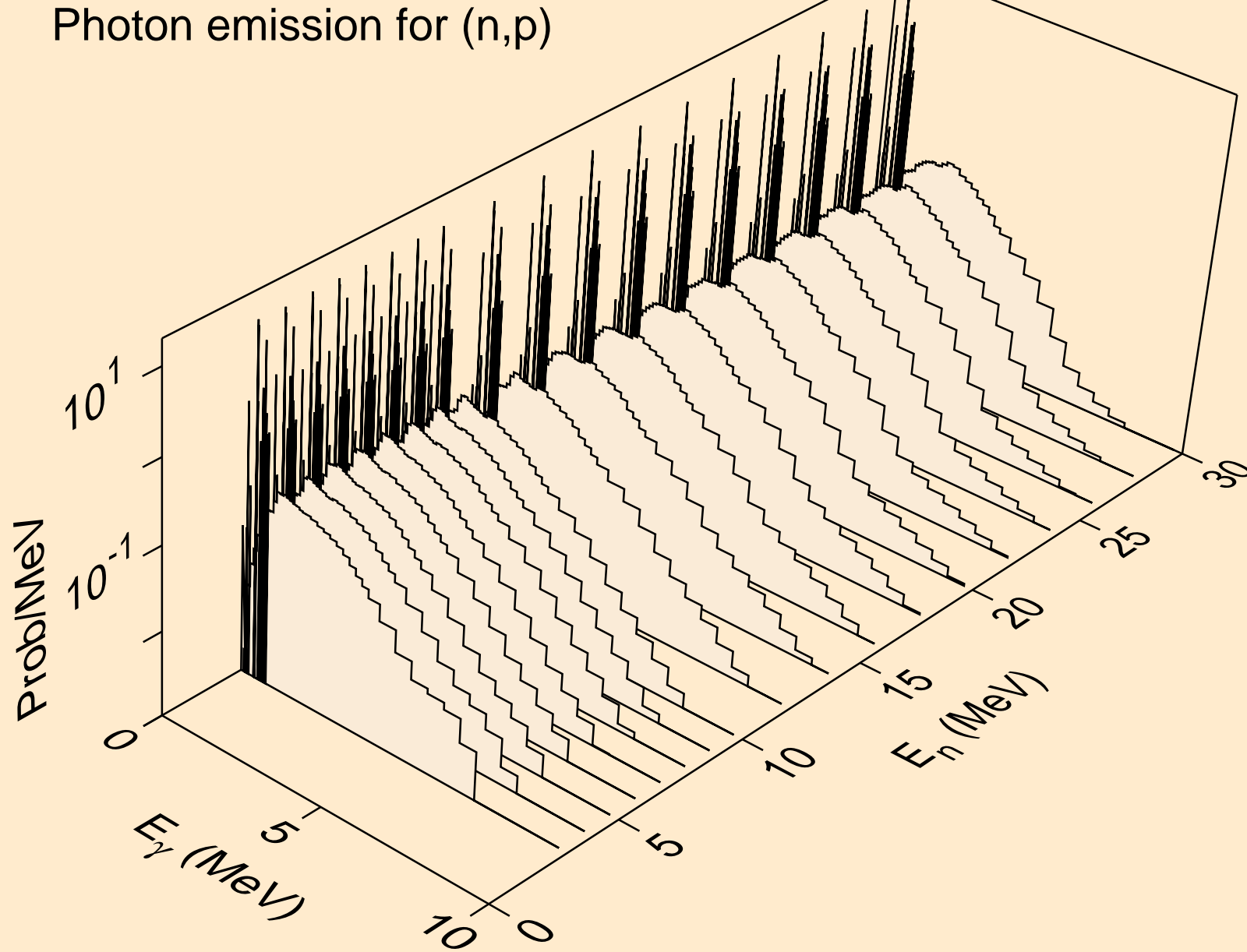
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Photon emission for (n,npa)



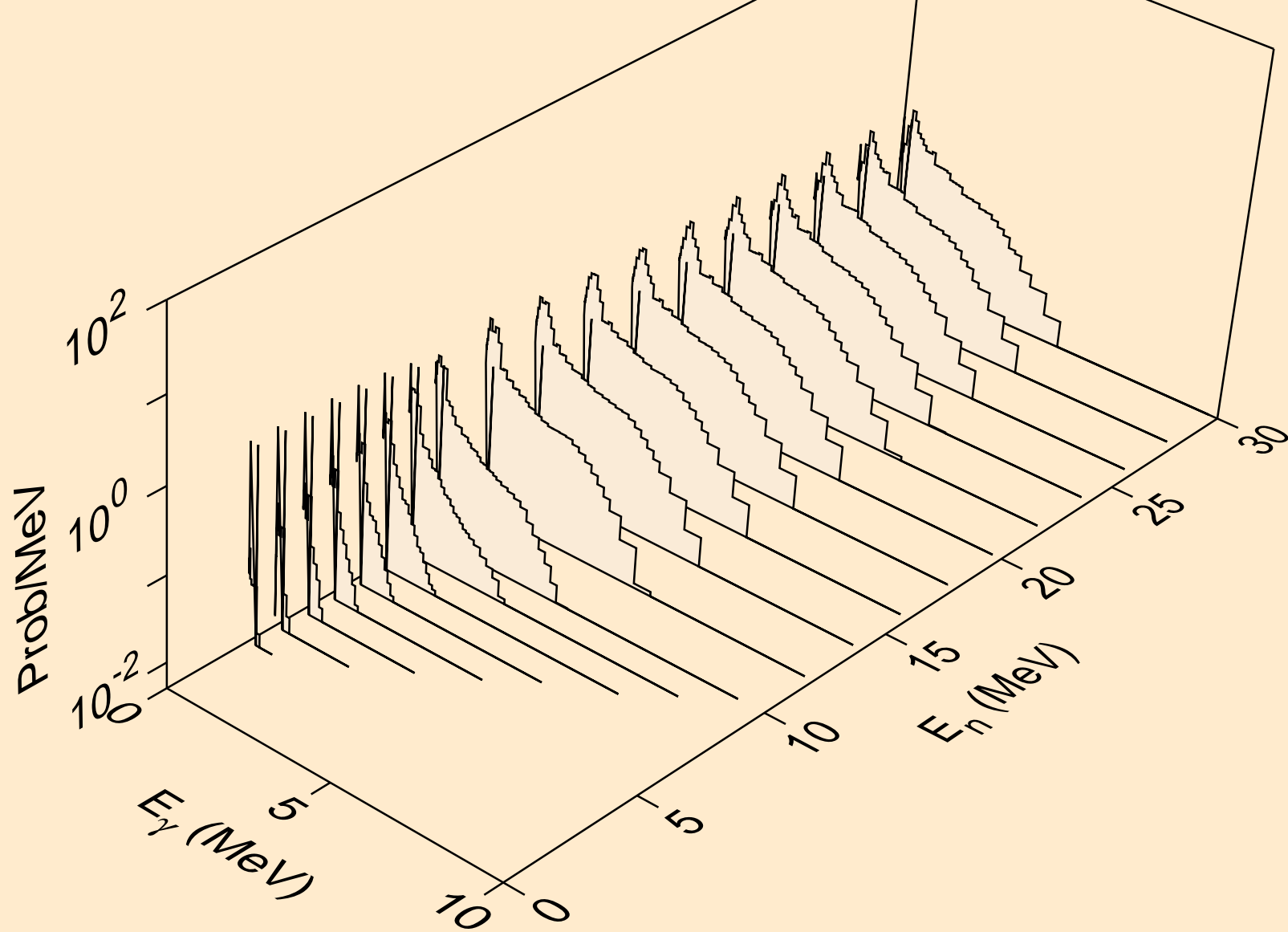
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

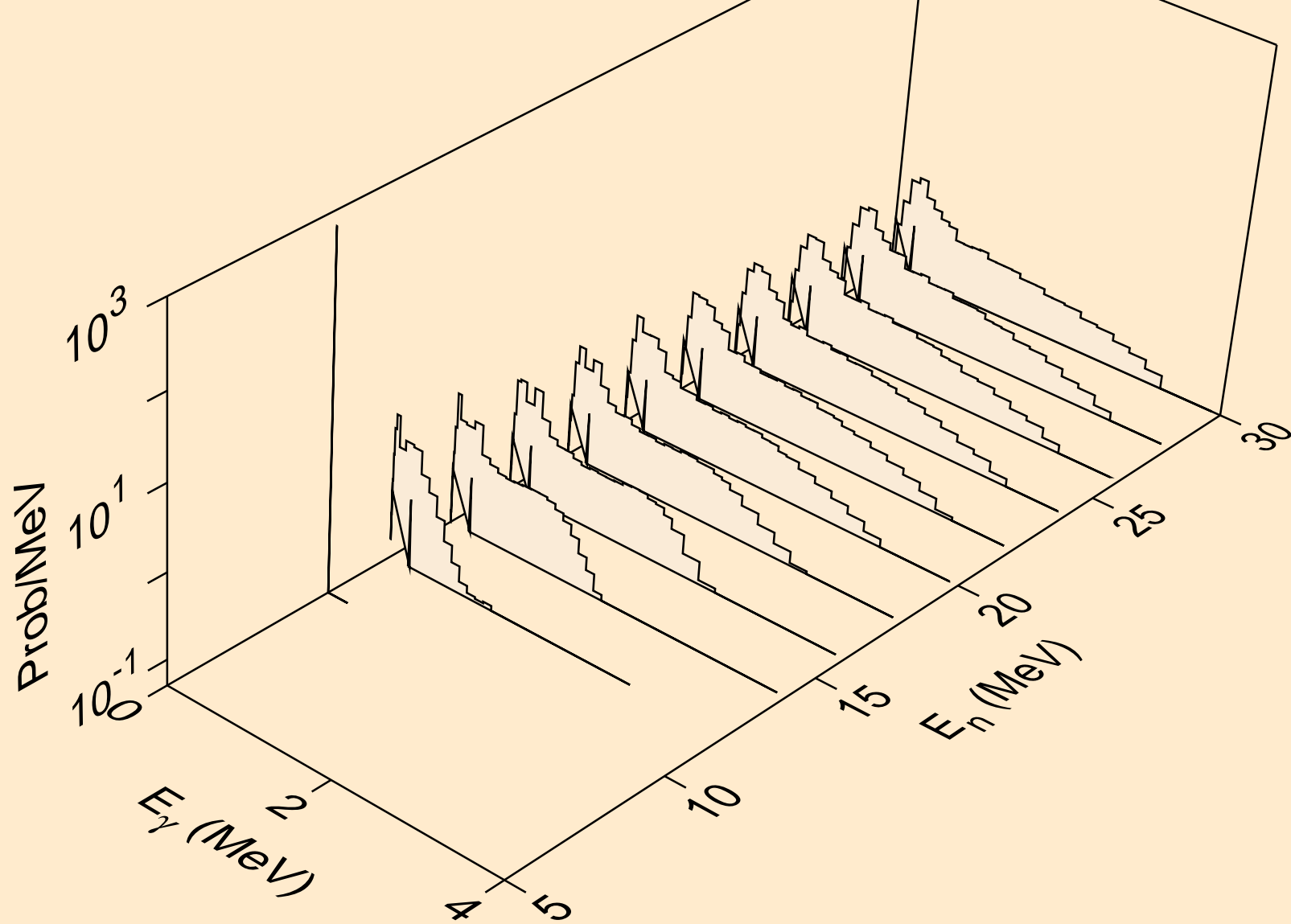


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

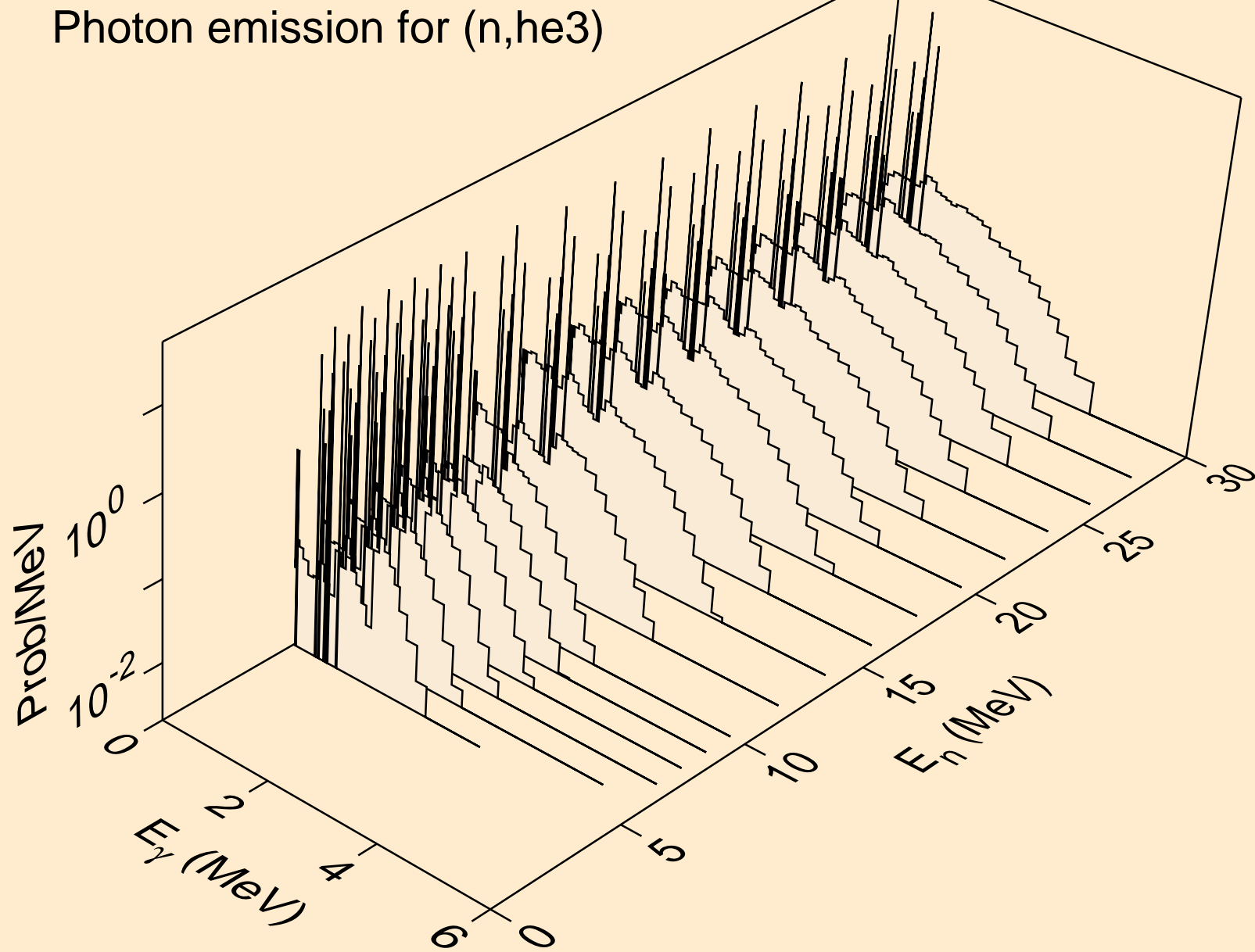




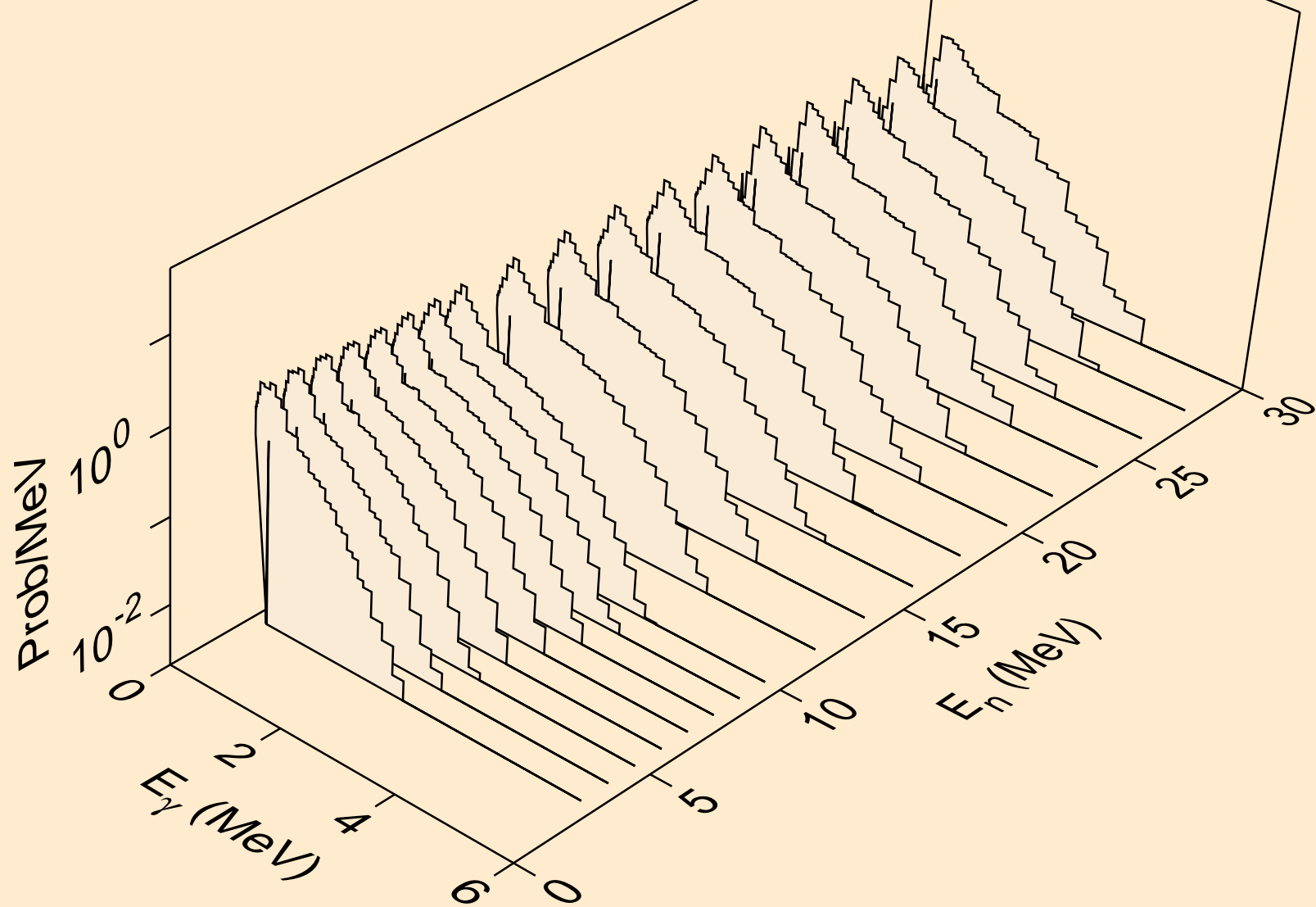
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Photon emission for (n,t)



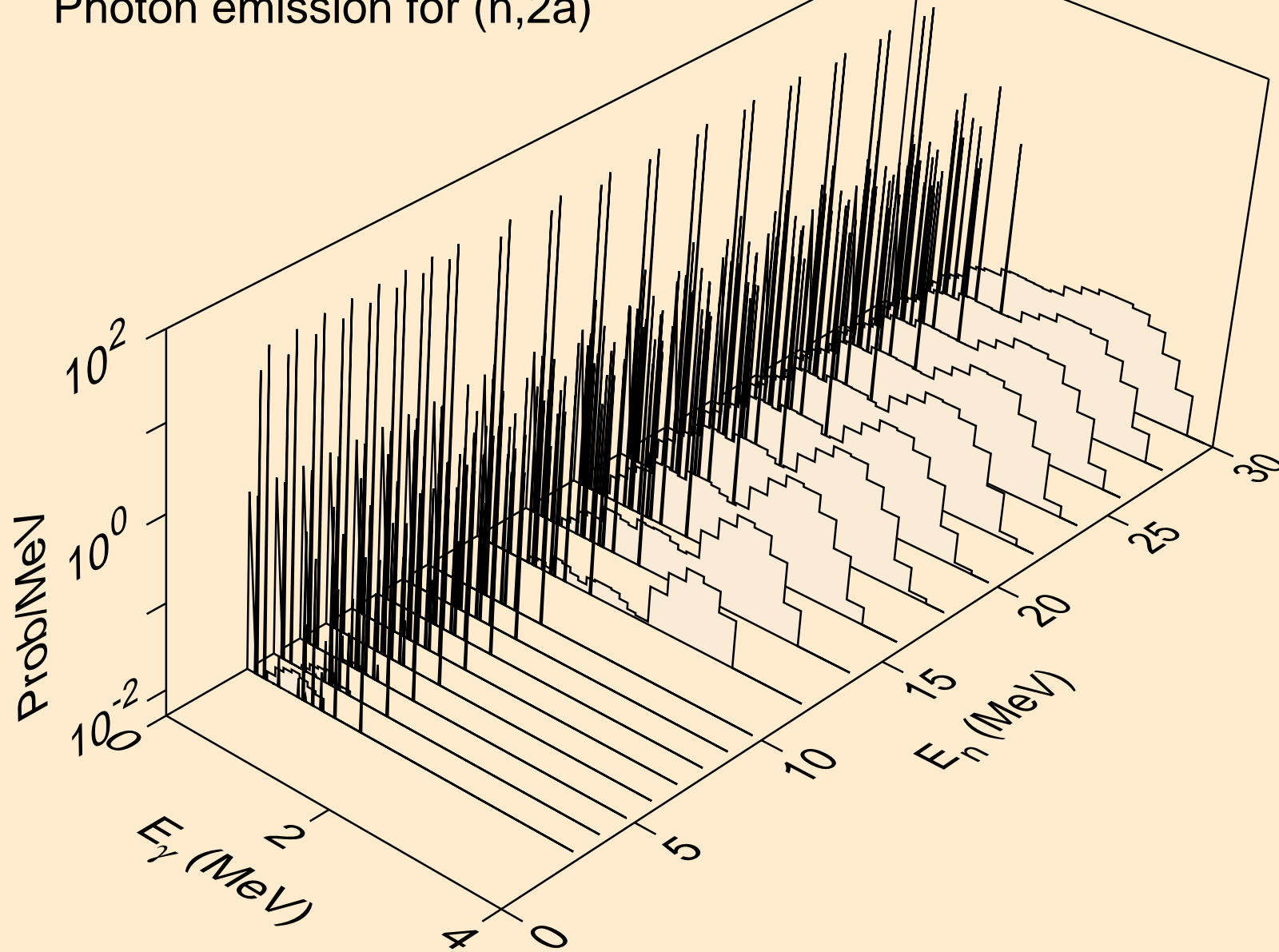
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Photon emission for (n,he3)



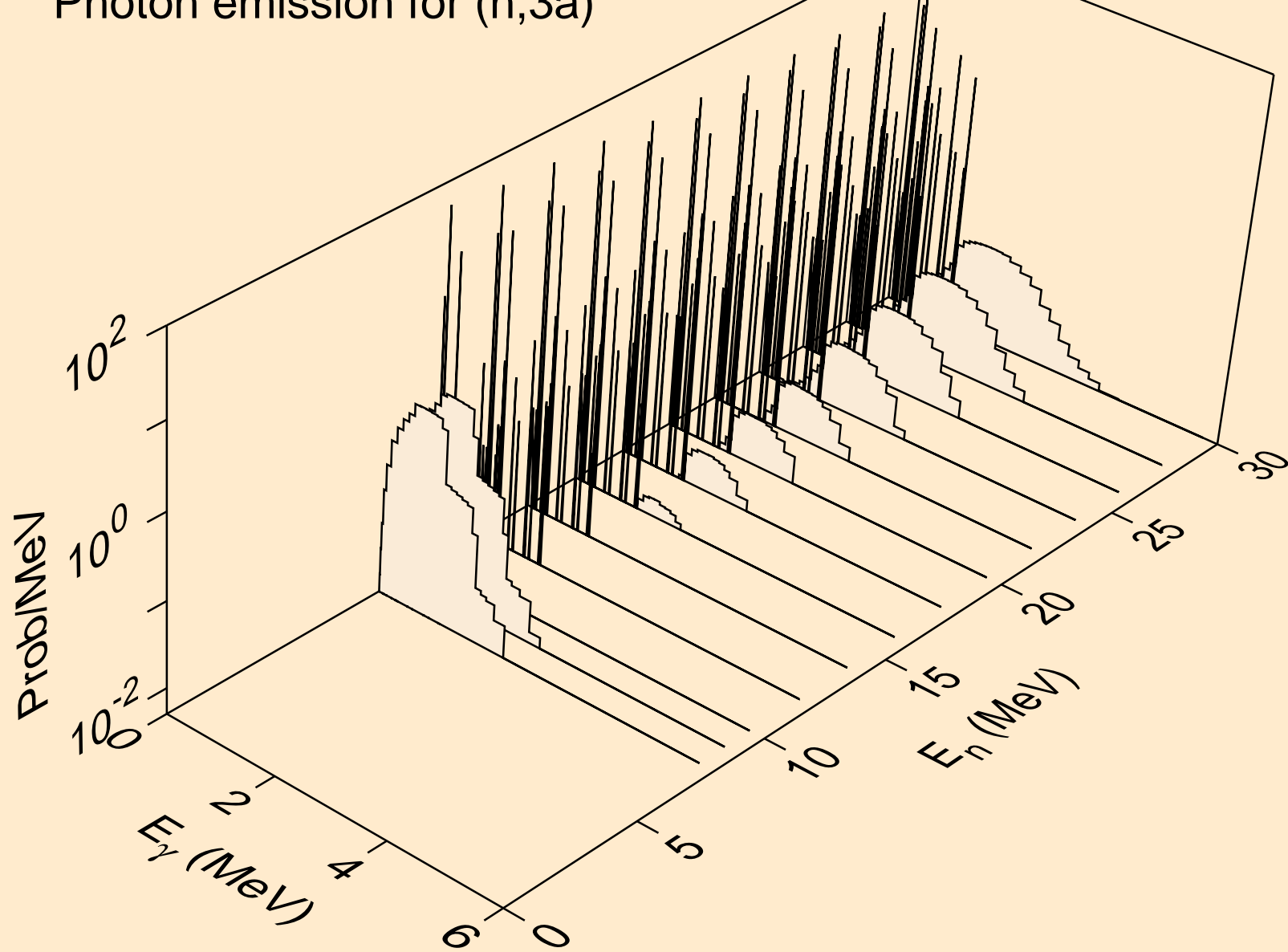
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Photon emission for (n,a)



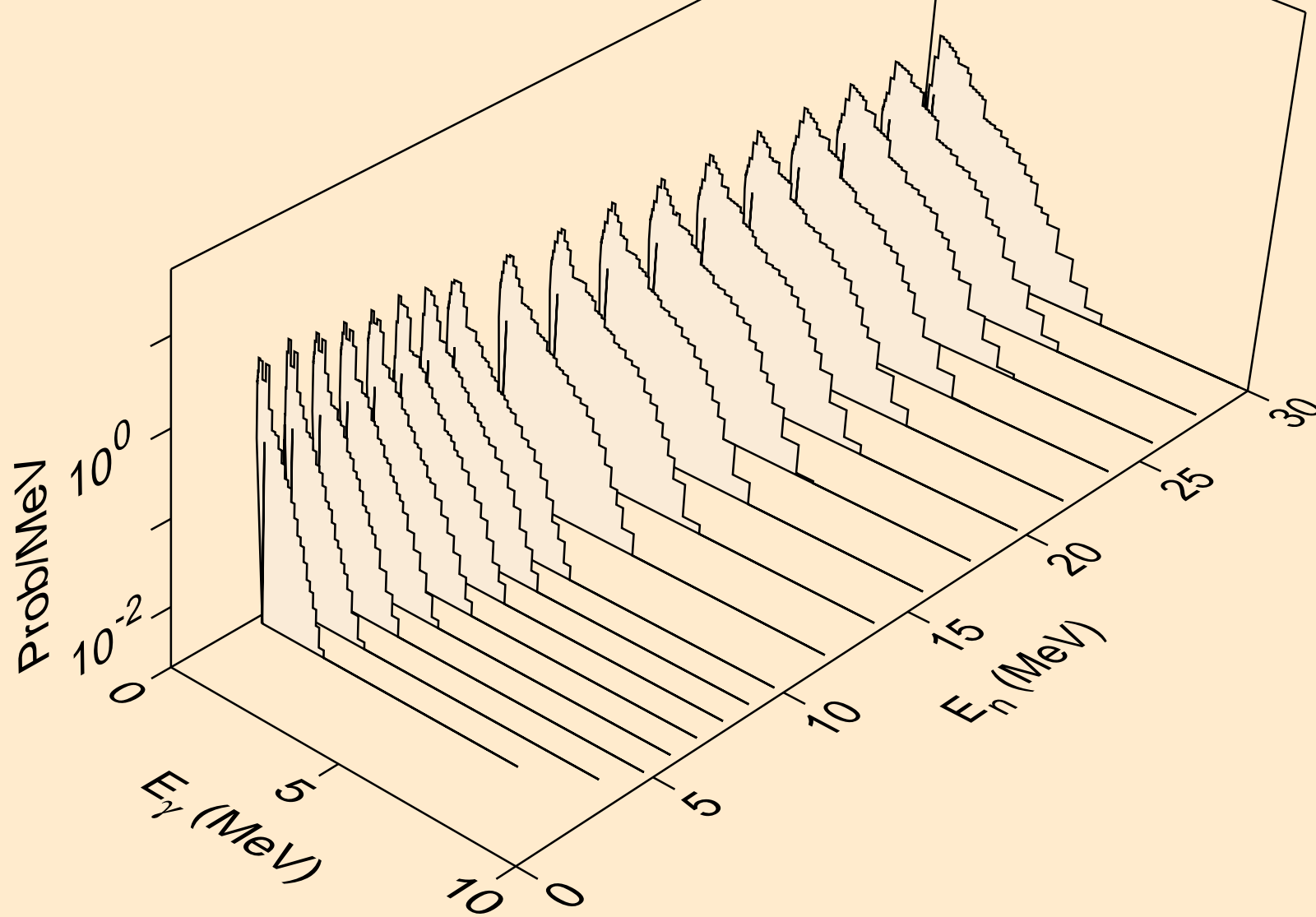
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



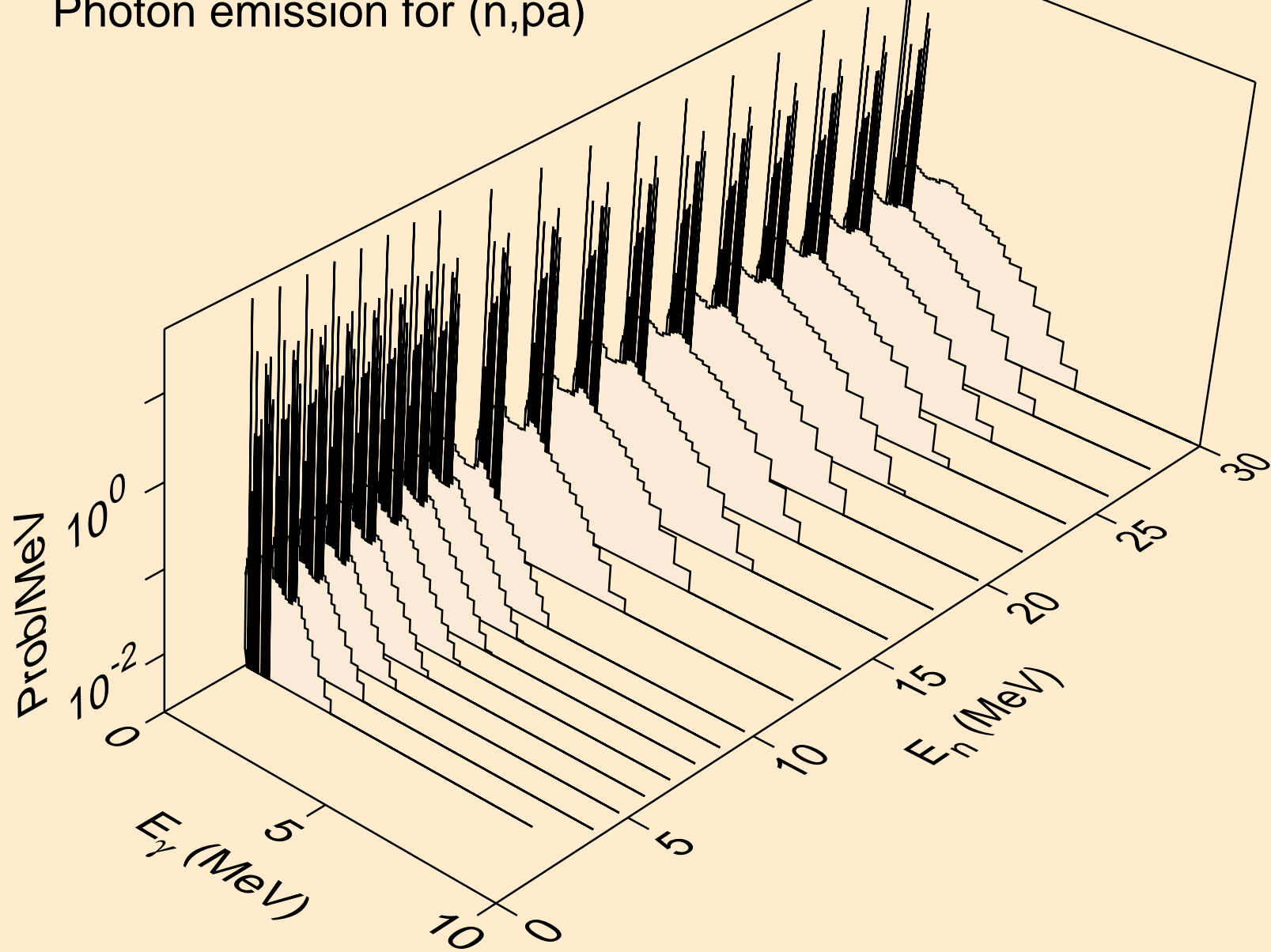
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



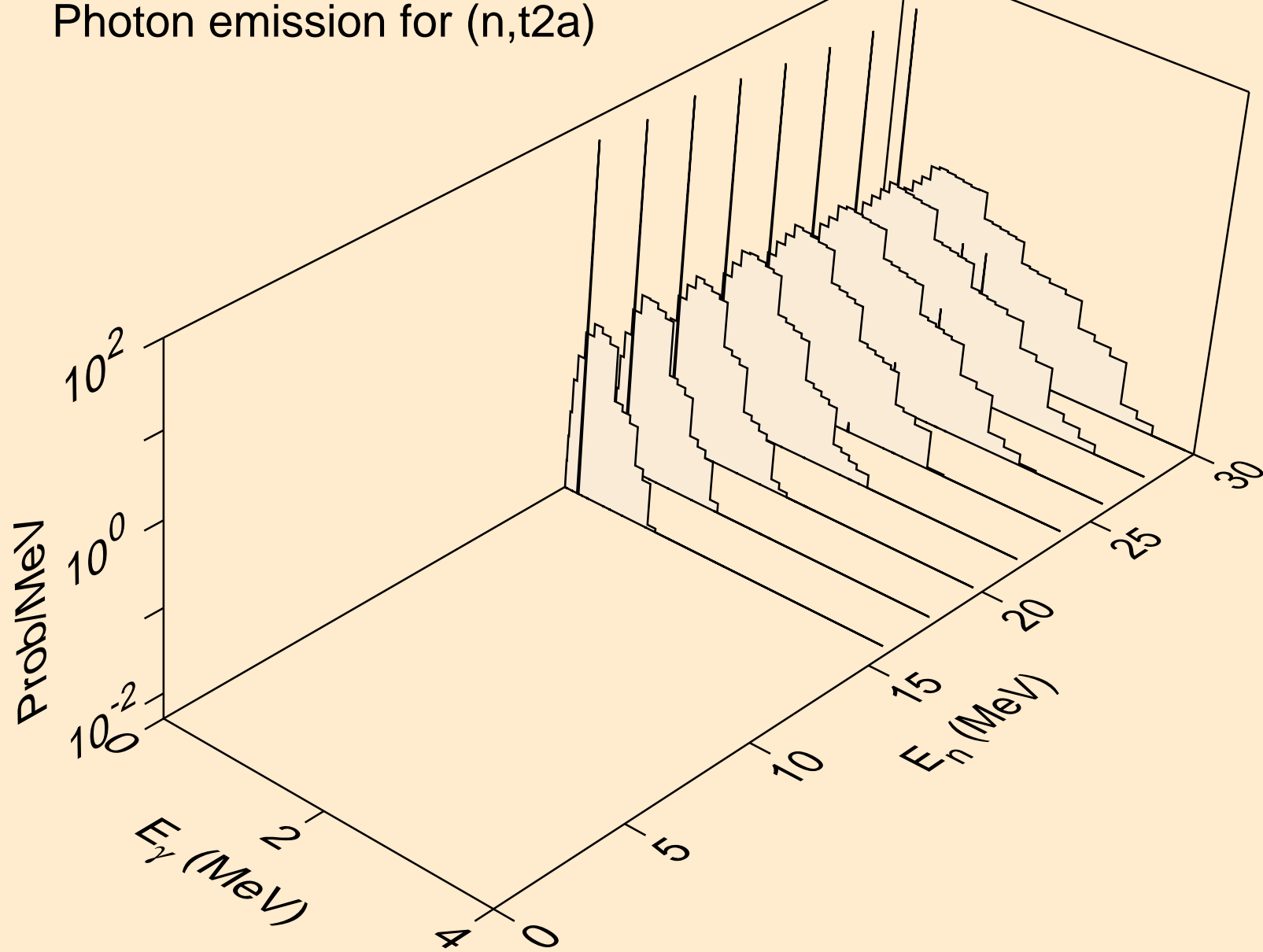
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

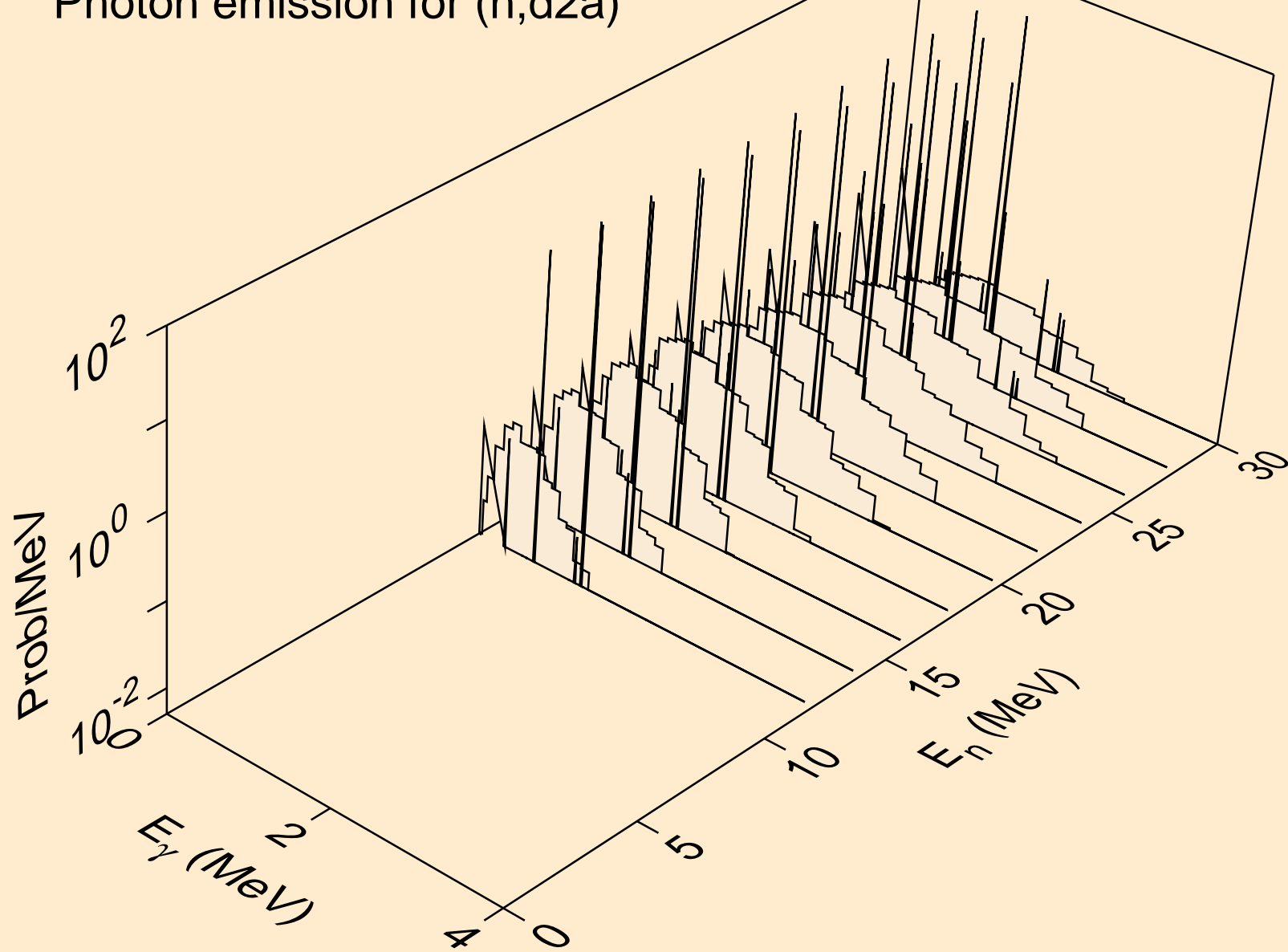


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Photon emission for (n,t2a)

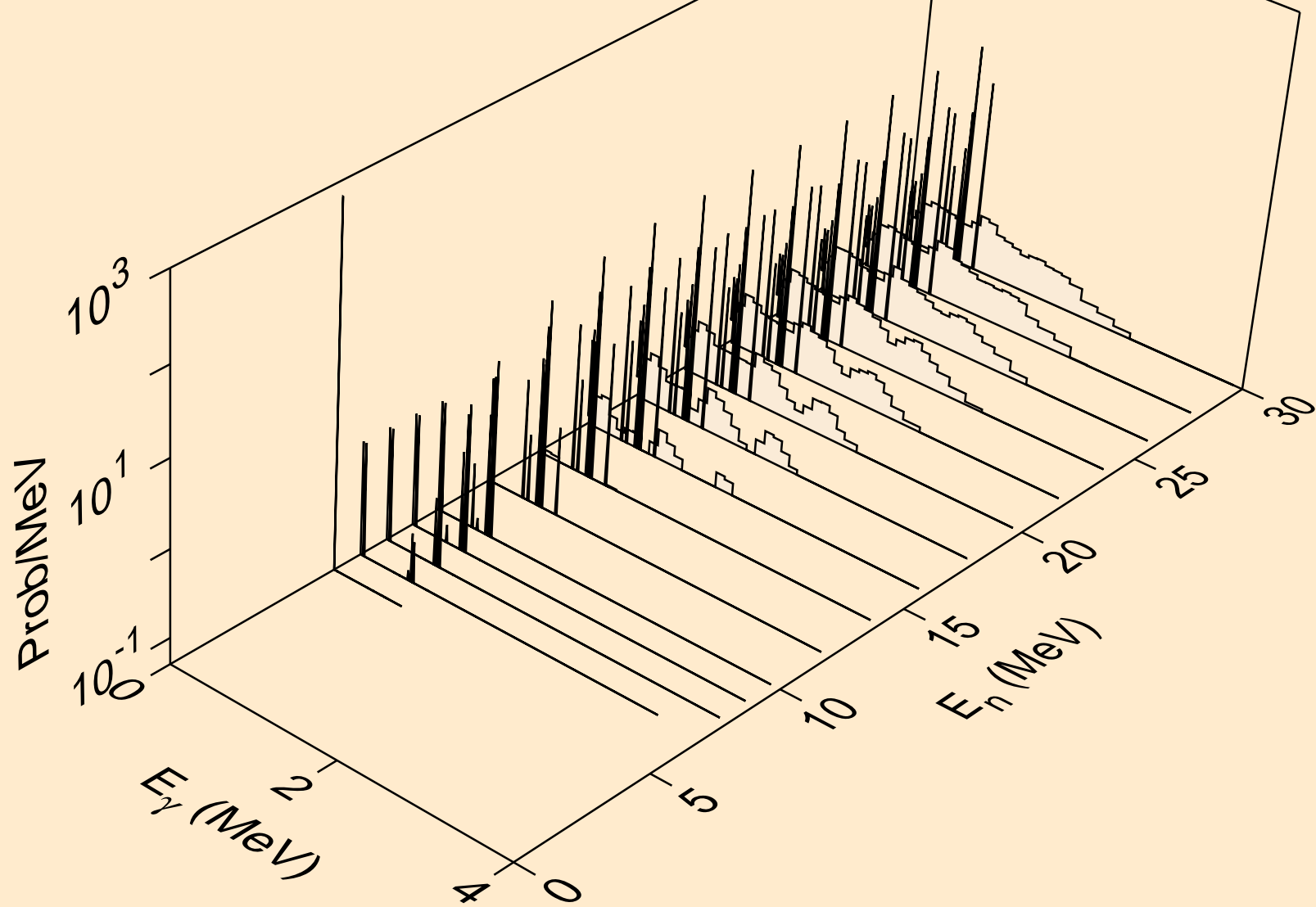




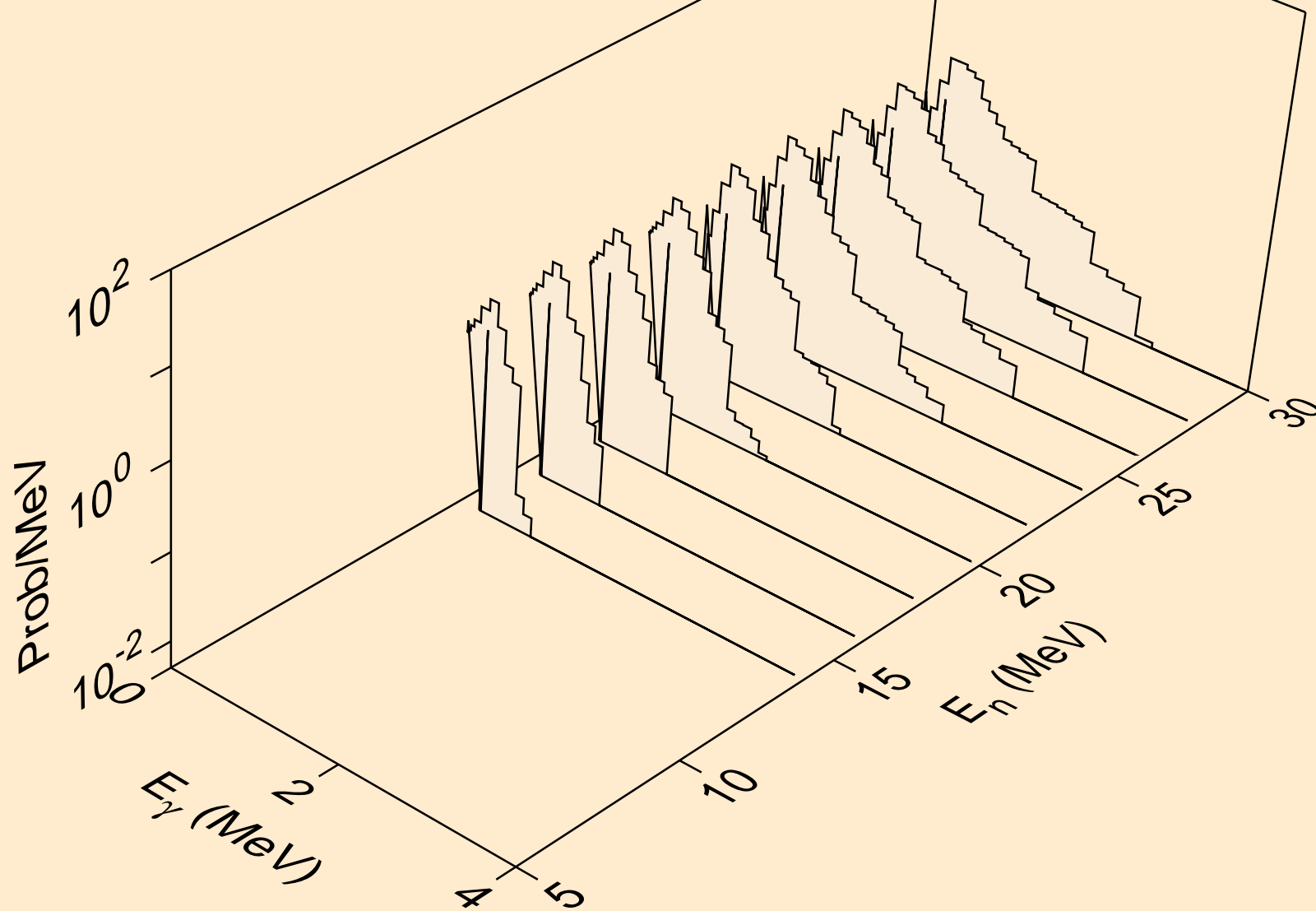
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d2a)



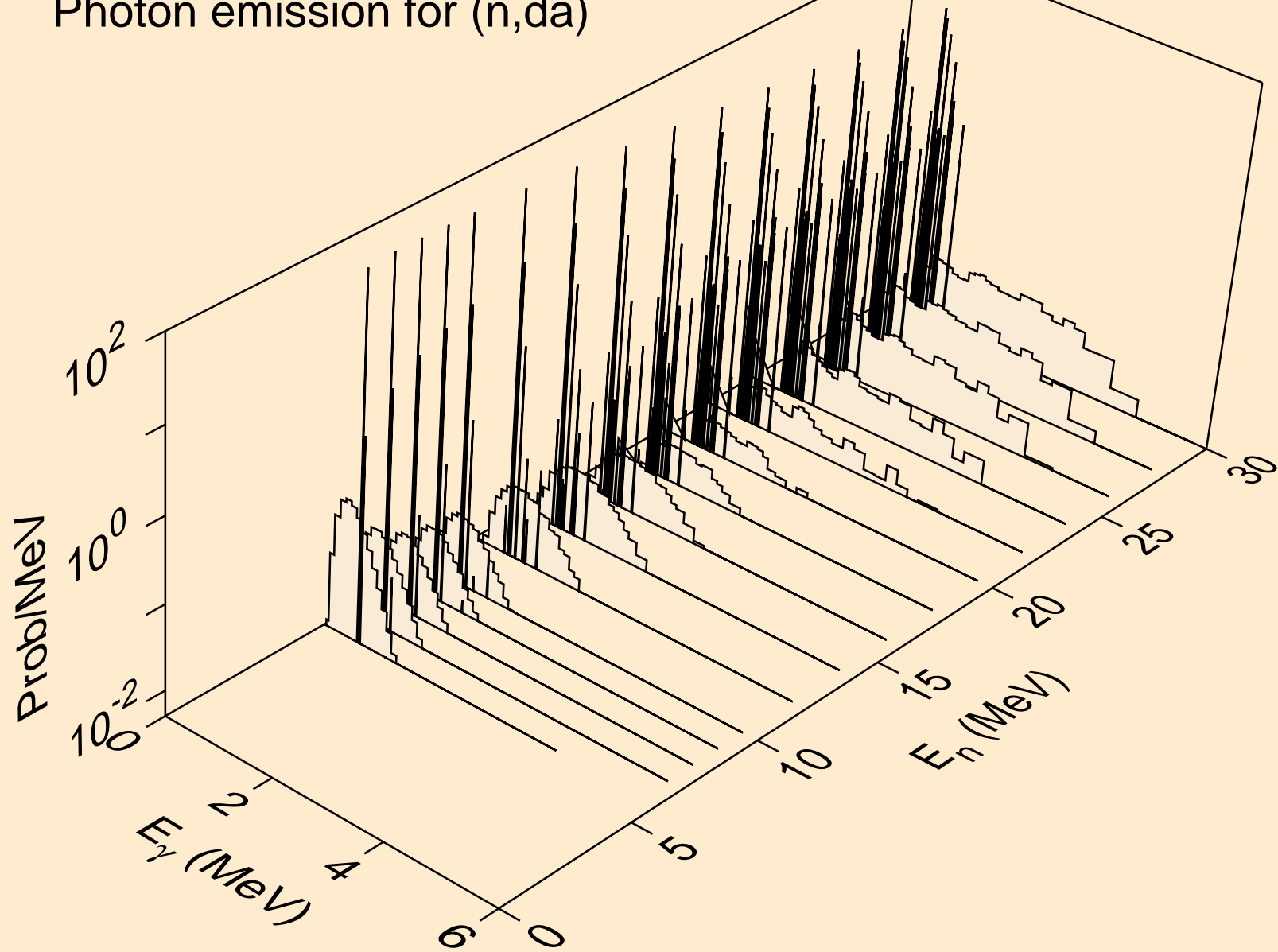
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

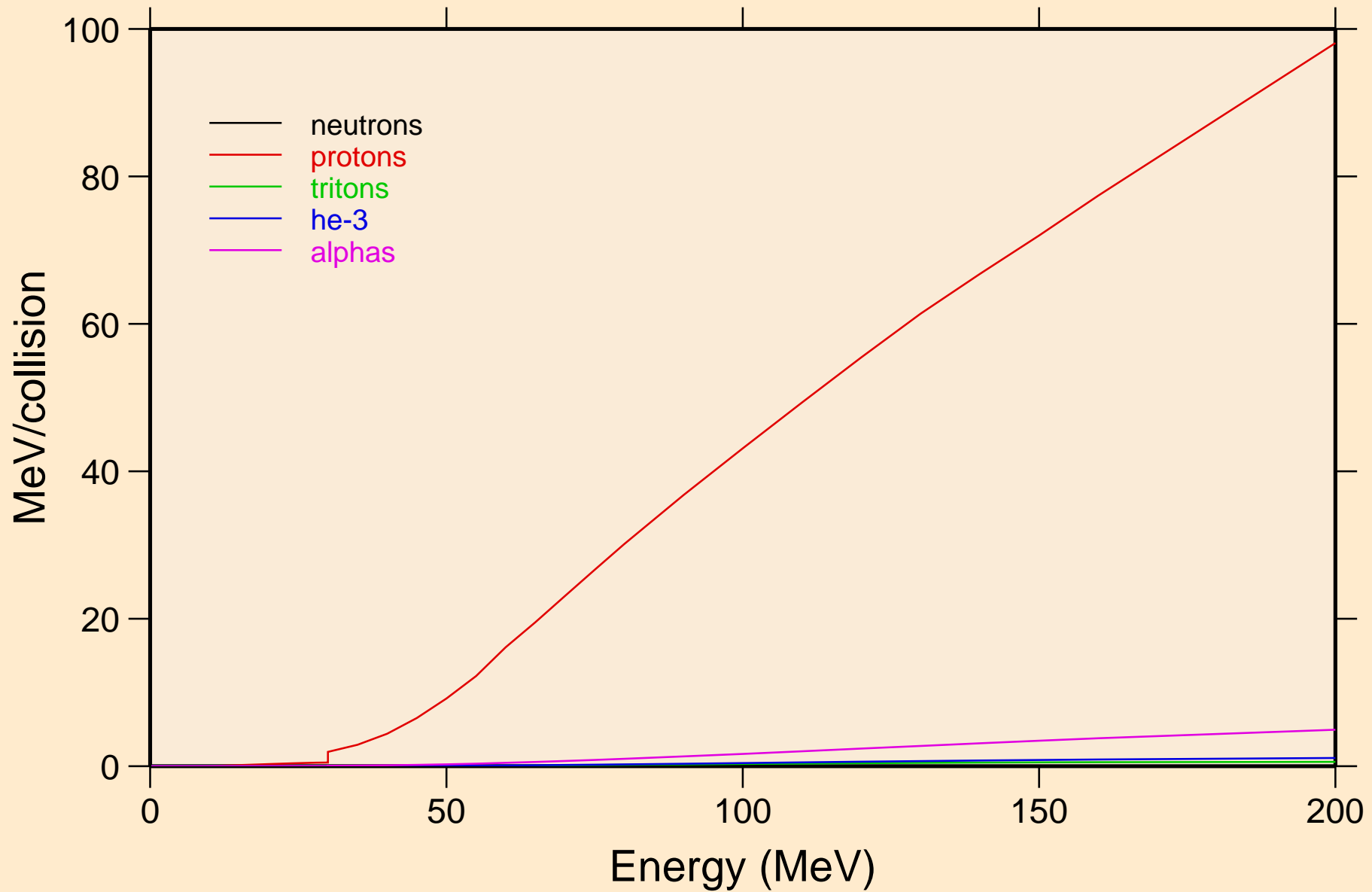


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Photon emission for (n,da)

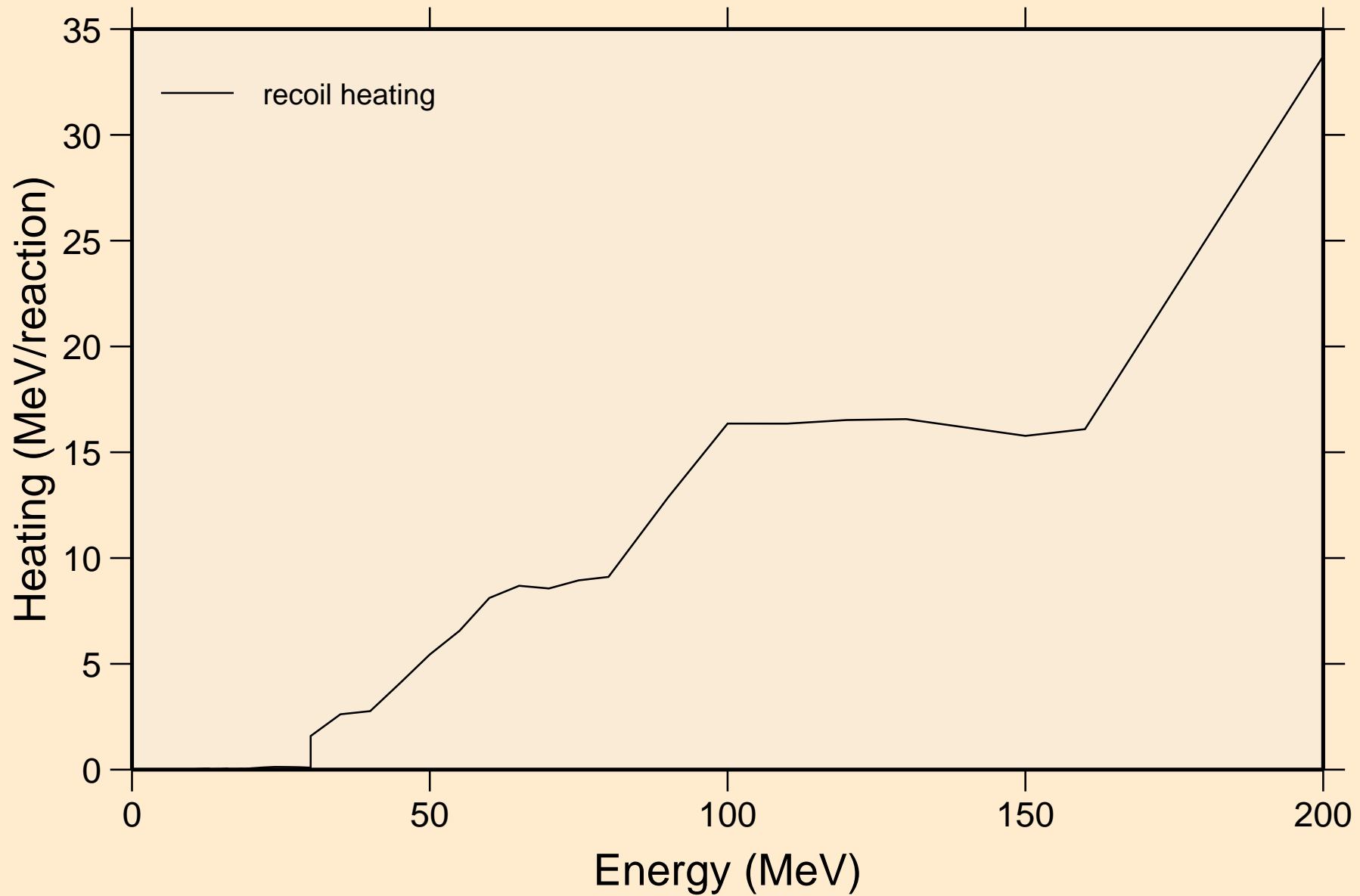


# XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K

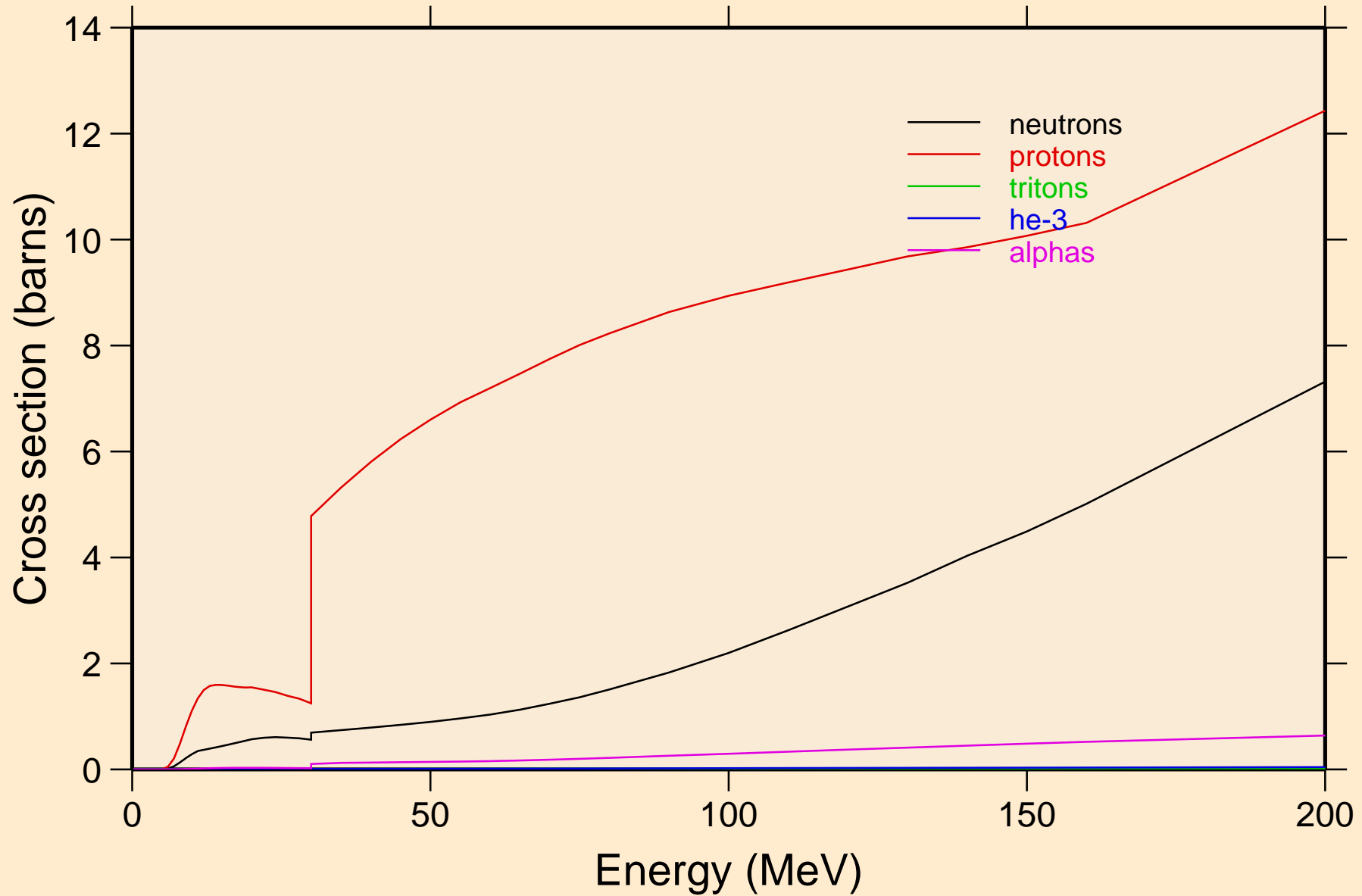
## Particle heating contributions



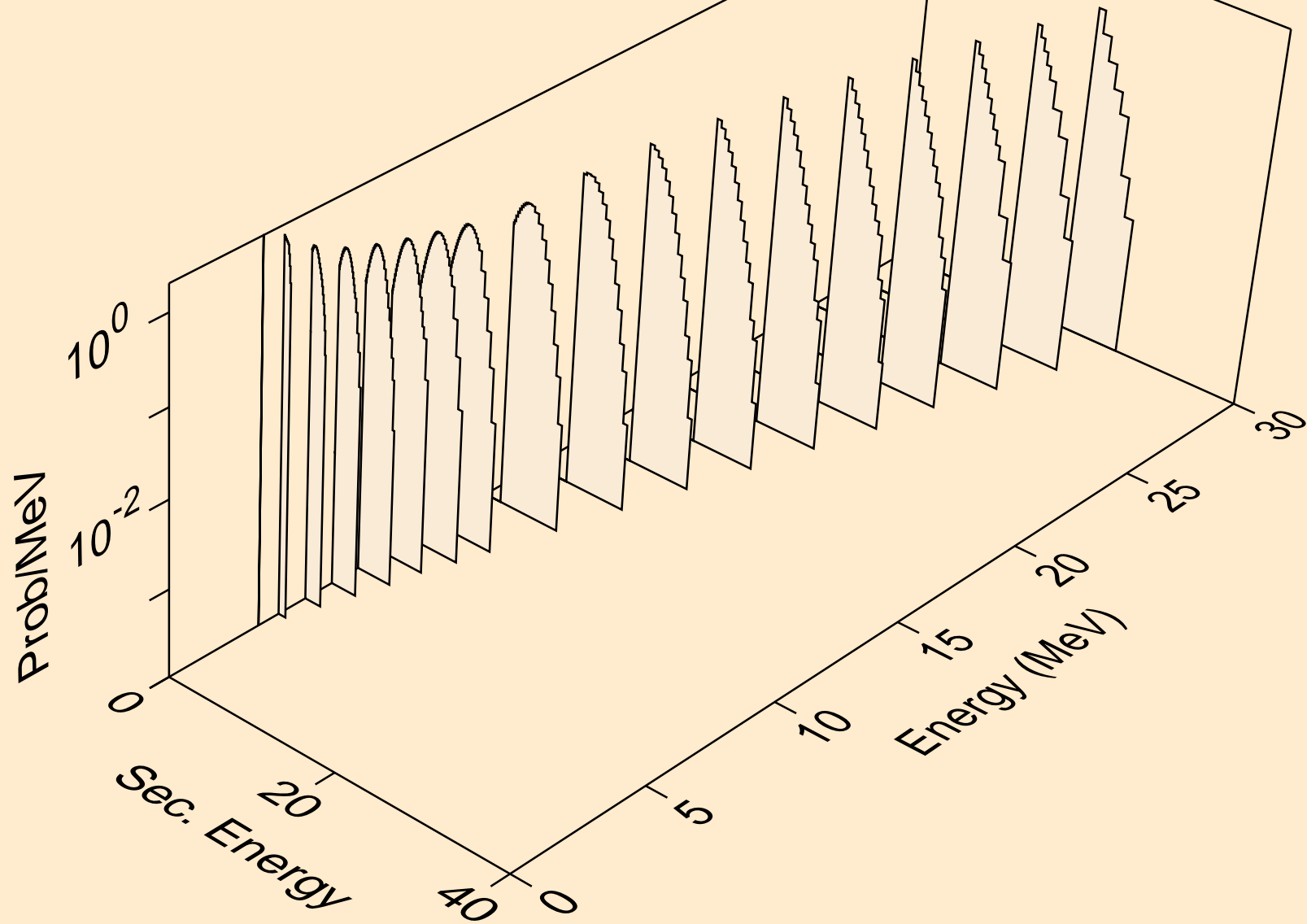
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

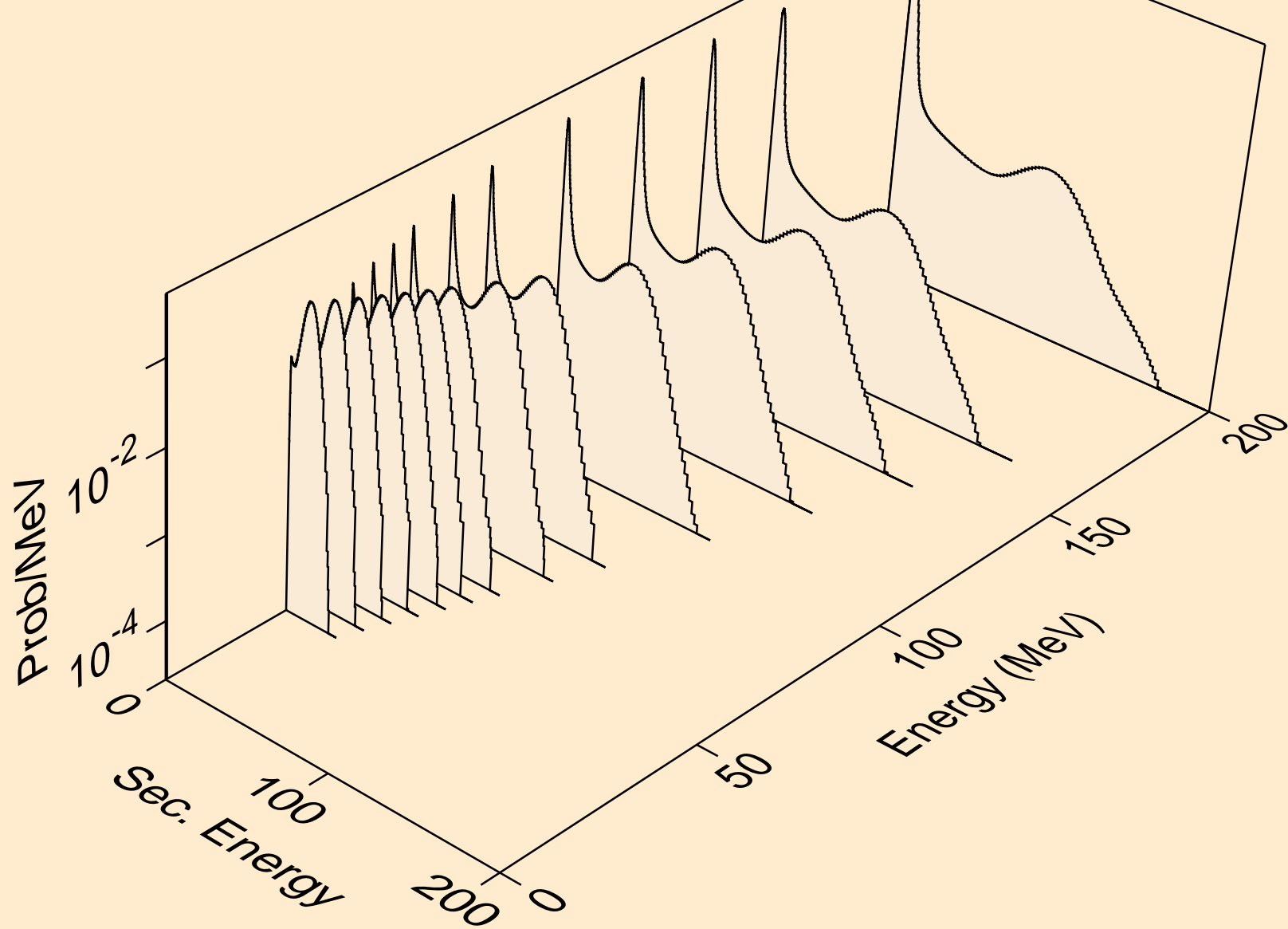


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n)

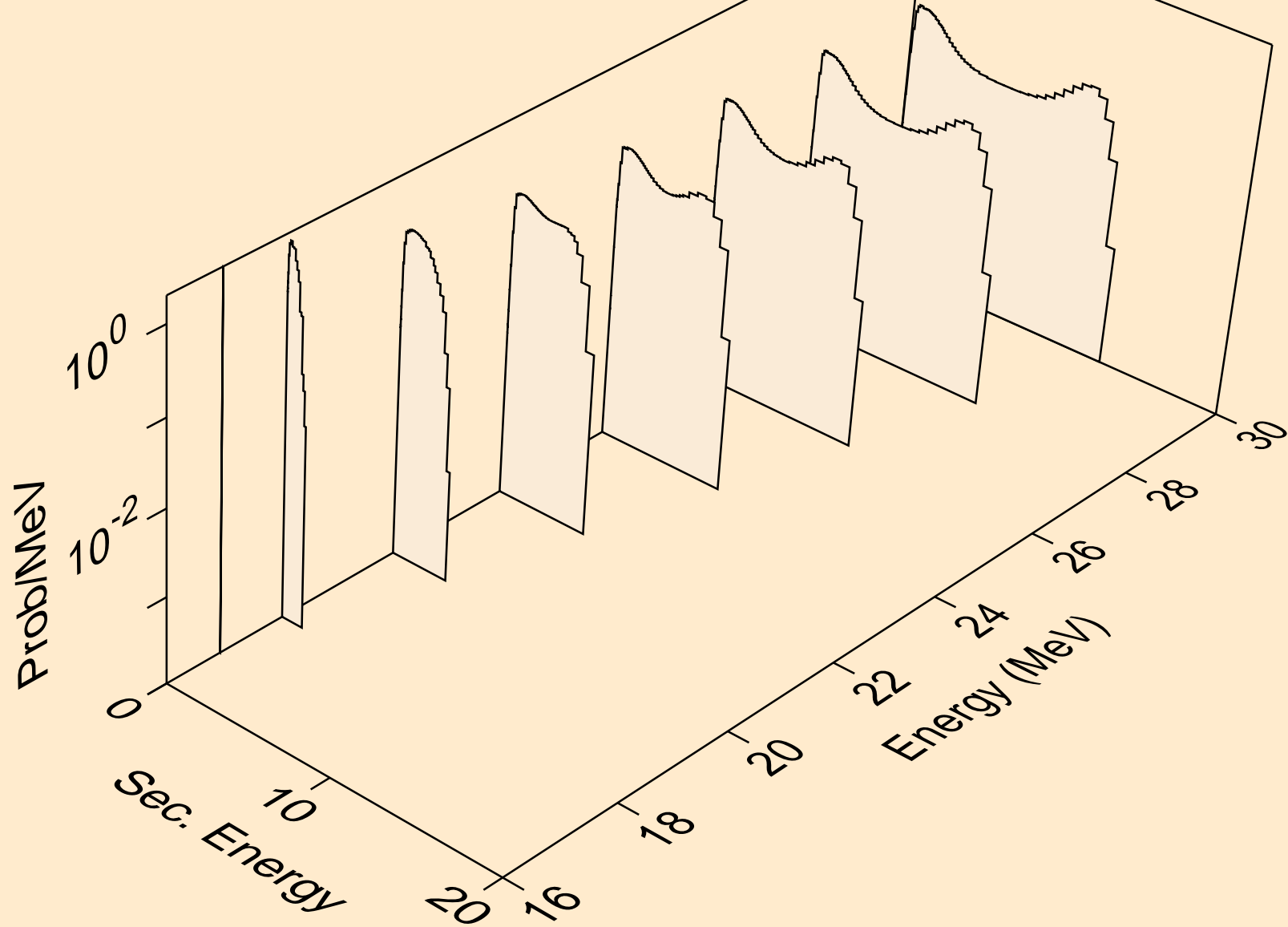




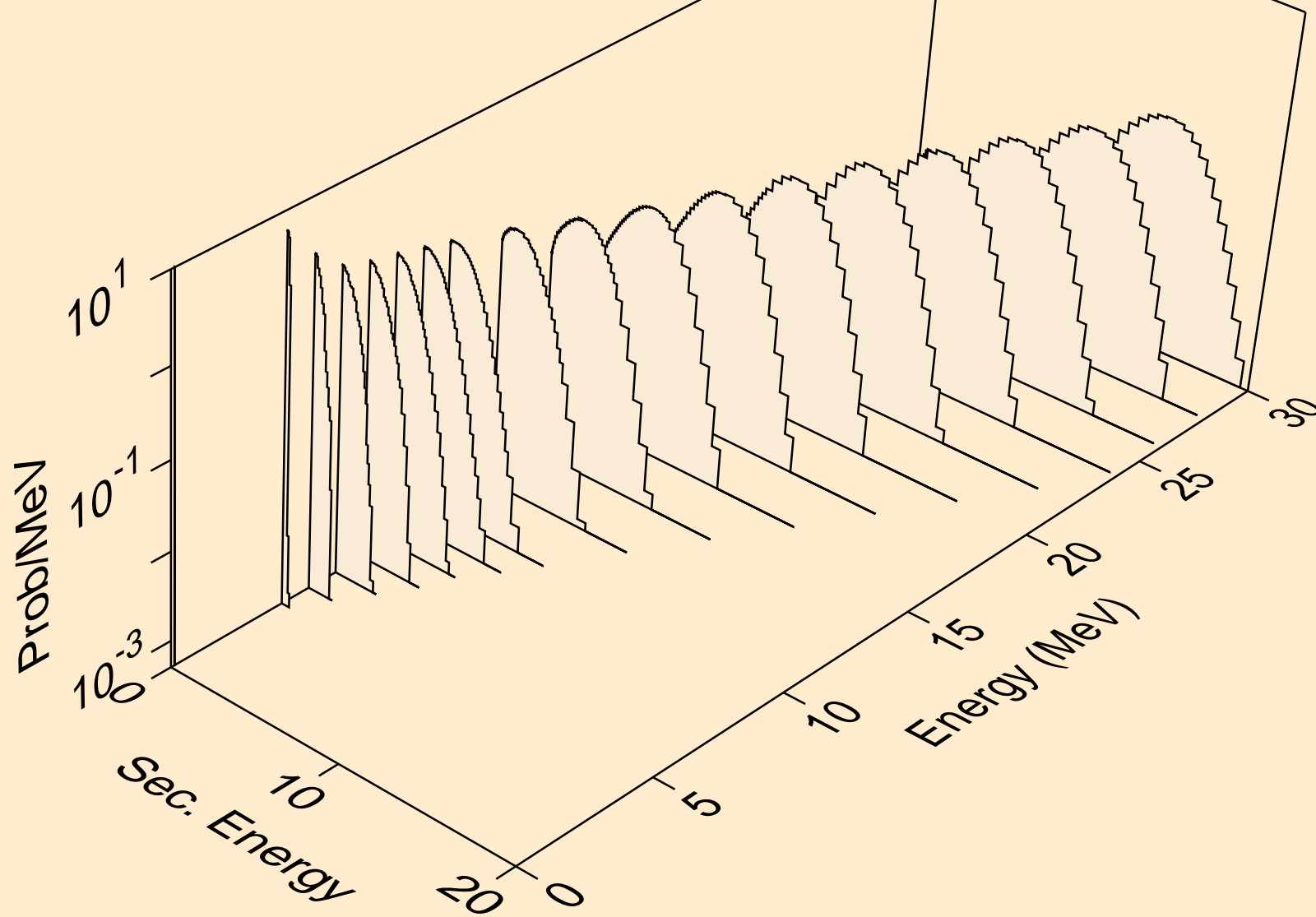
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,x)



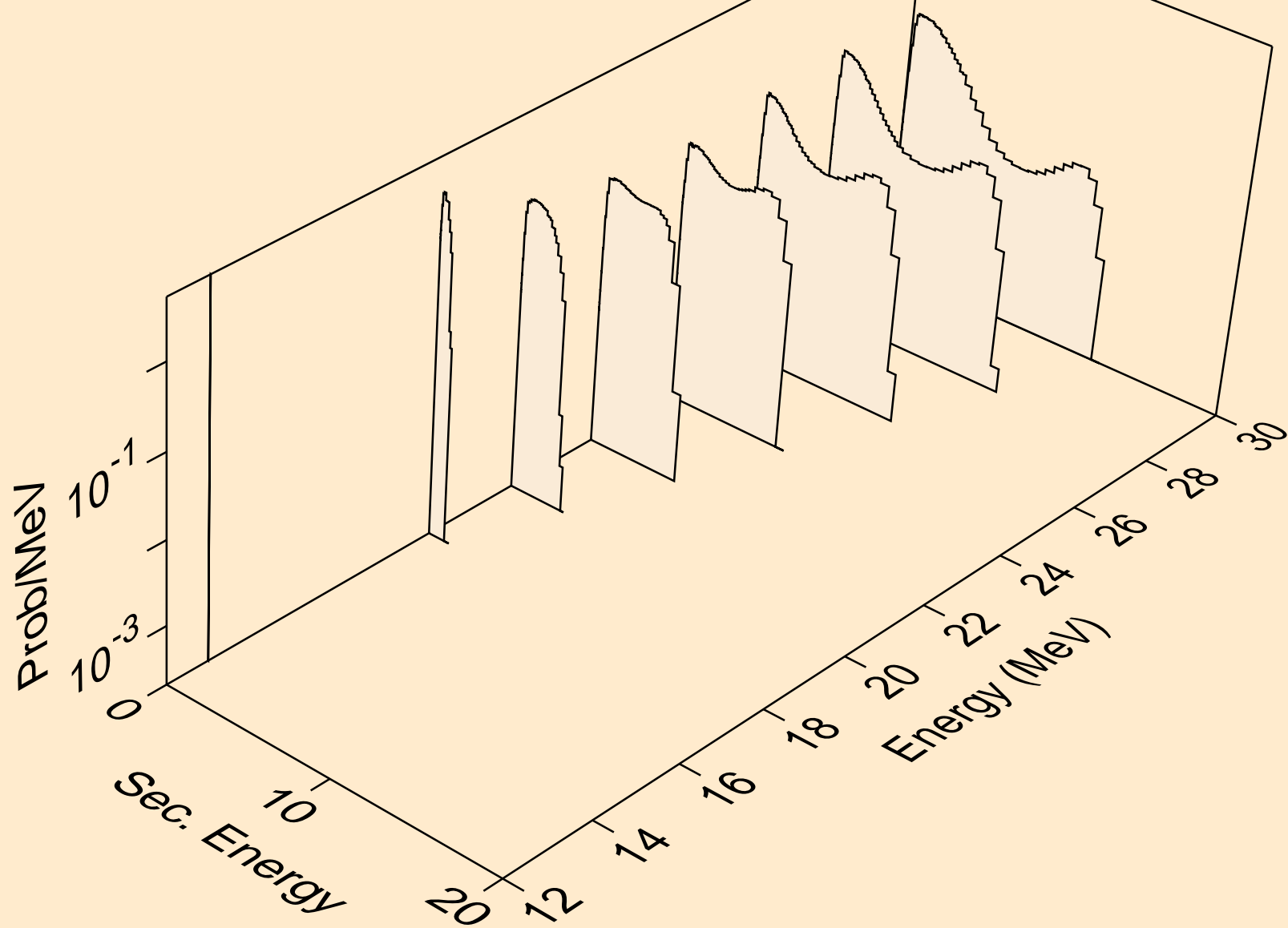
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,2n)



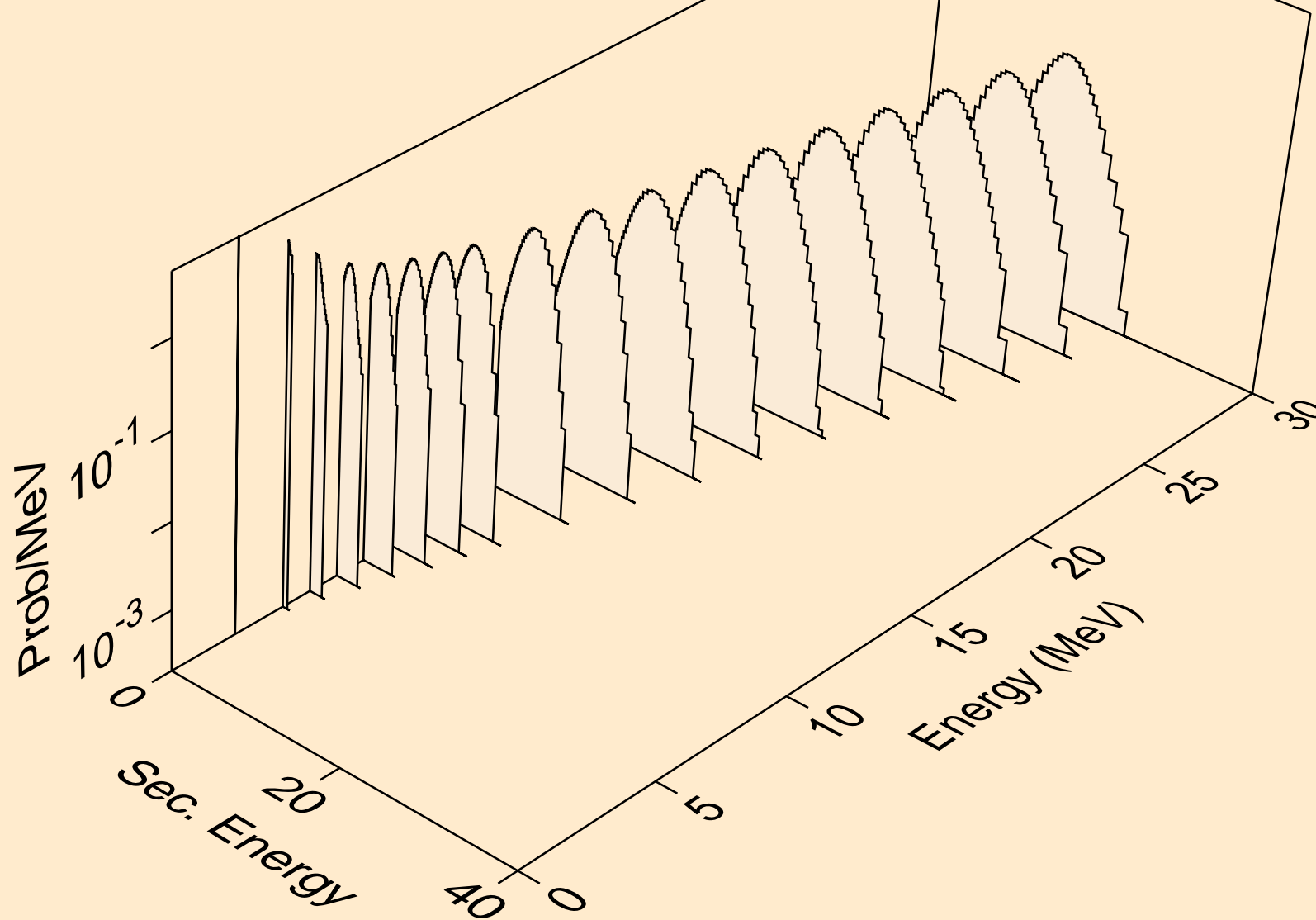
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n\*)a



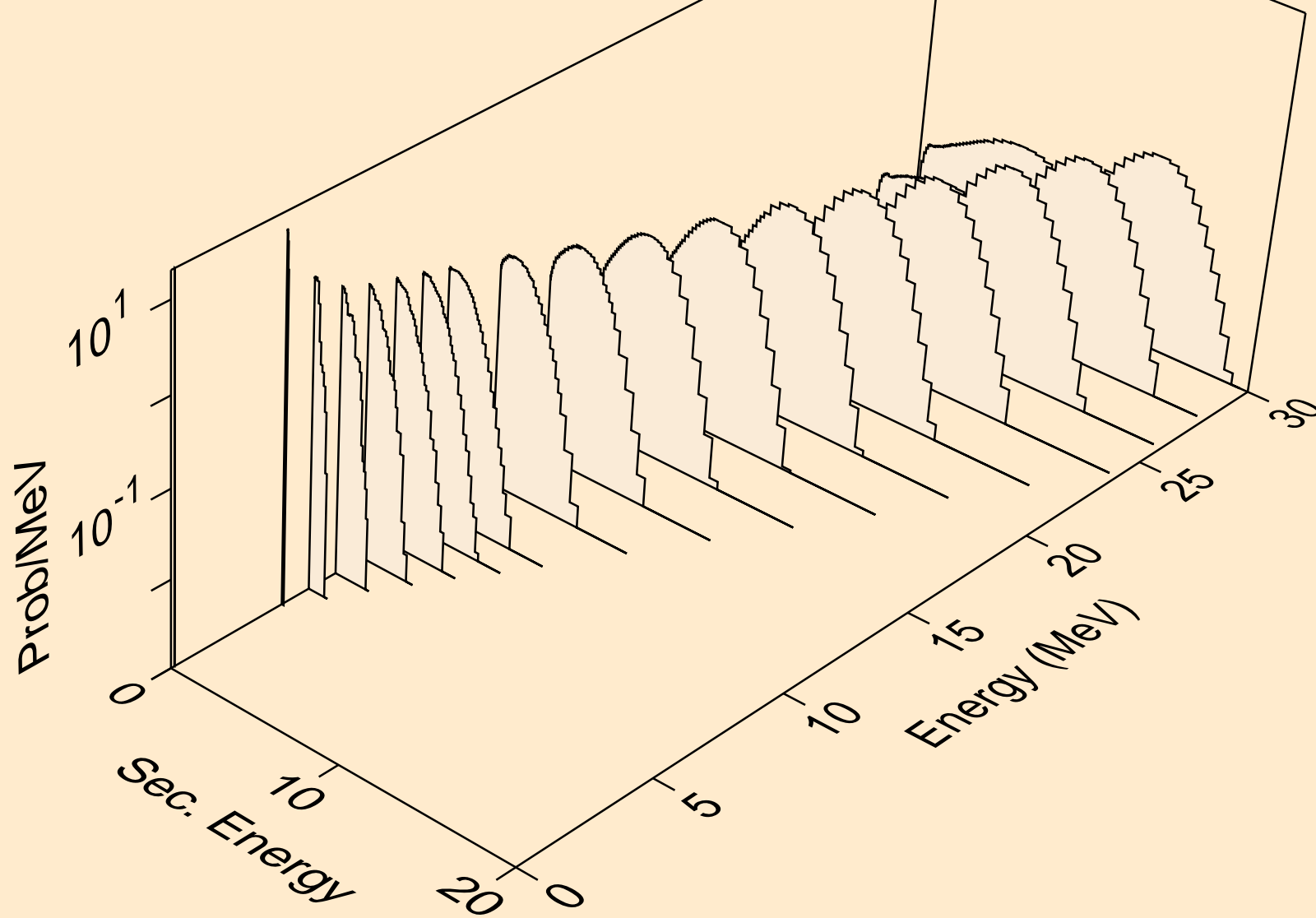
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,2n)a



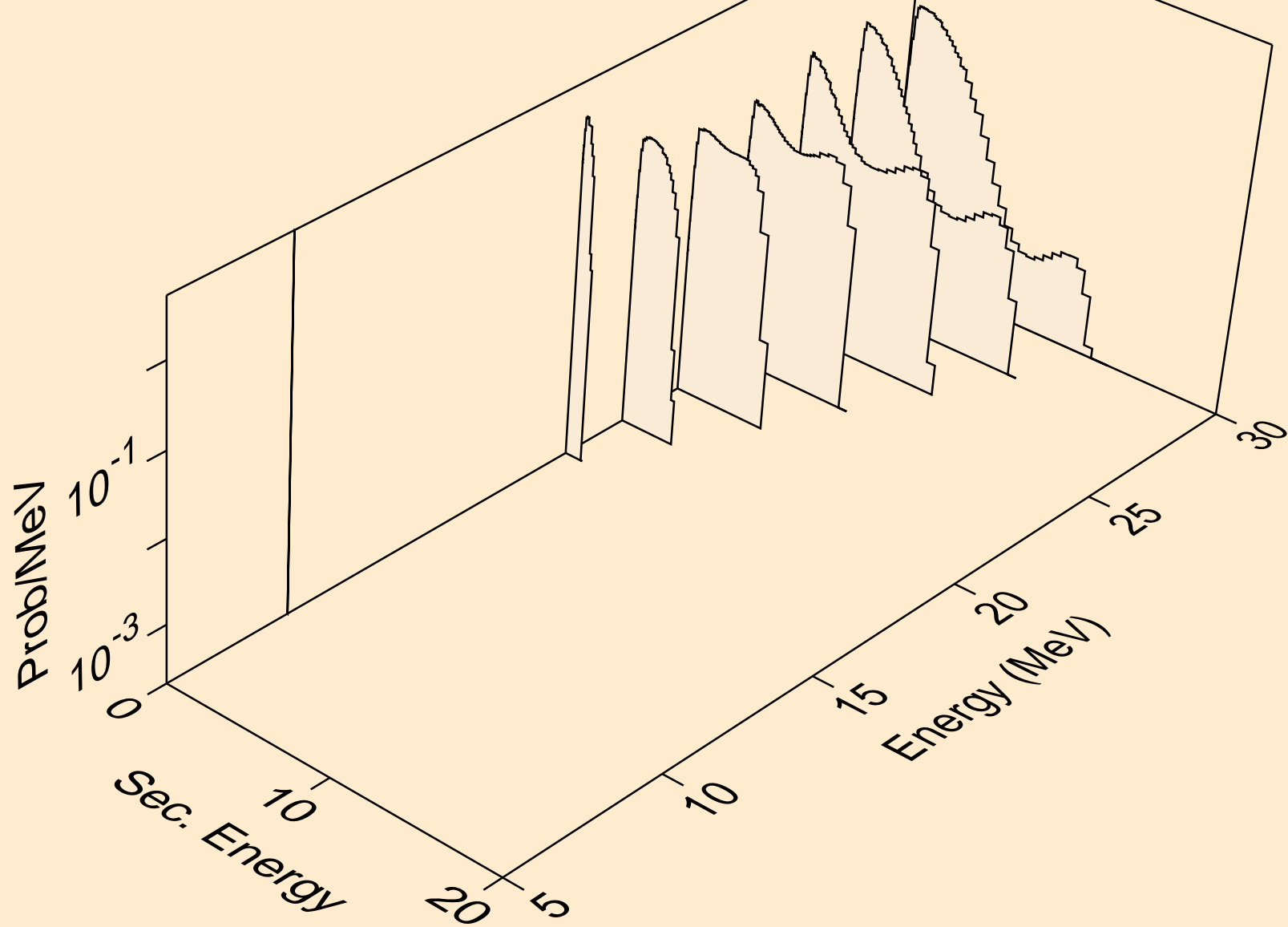
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n\*)p



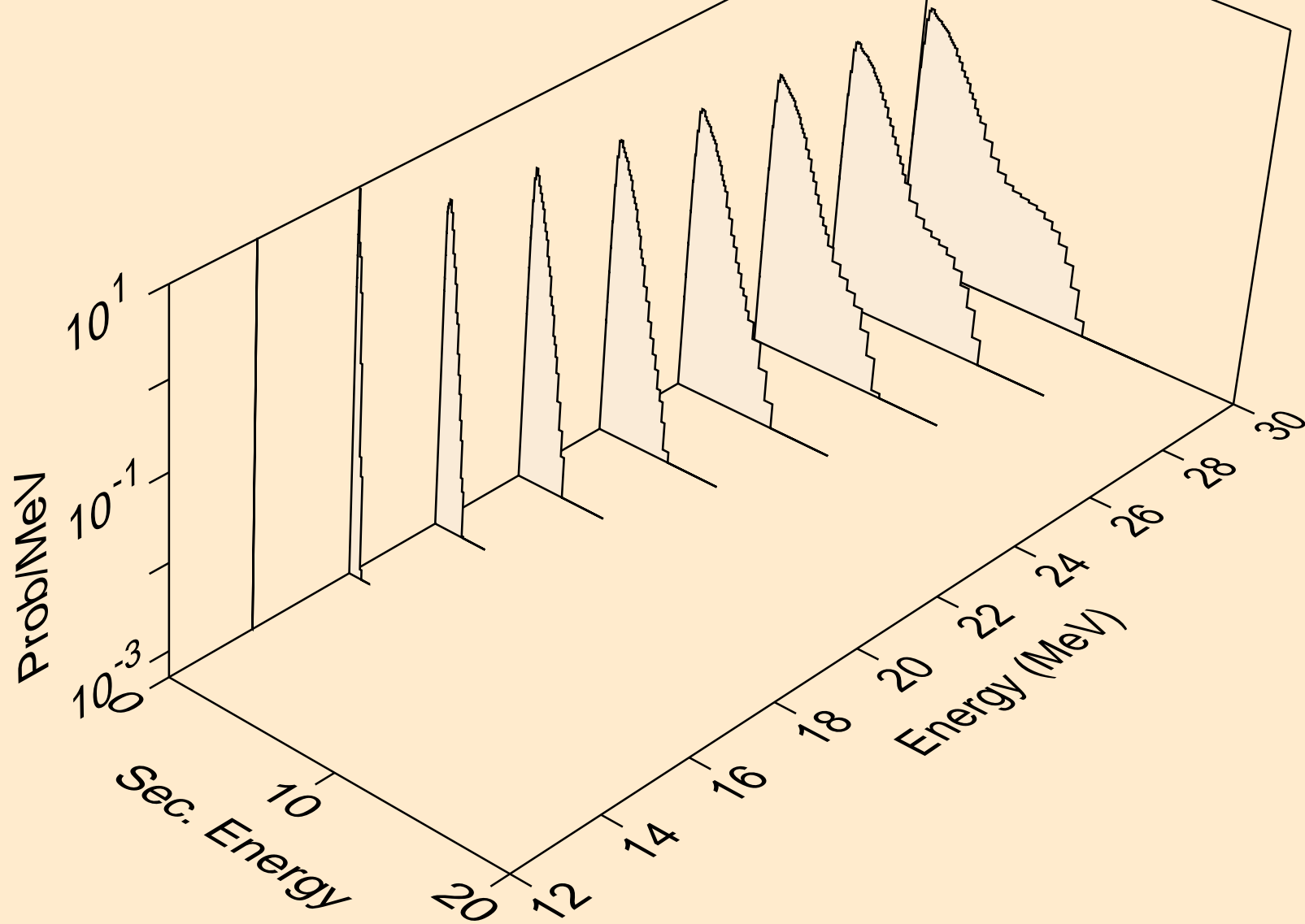
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n\*)2a



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,2n)2a

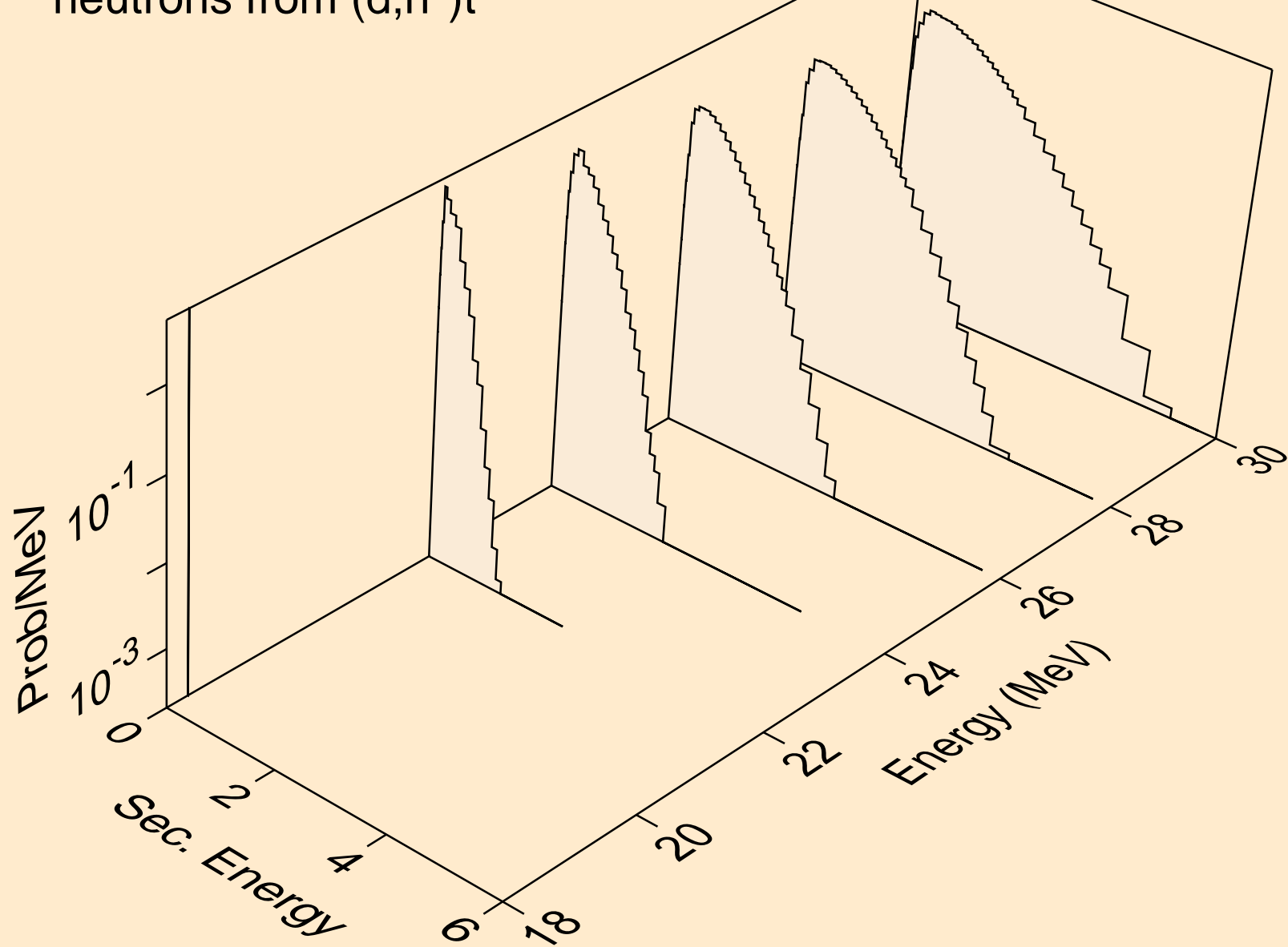


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n\*)d

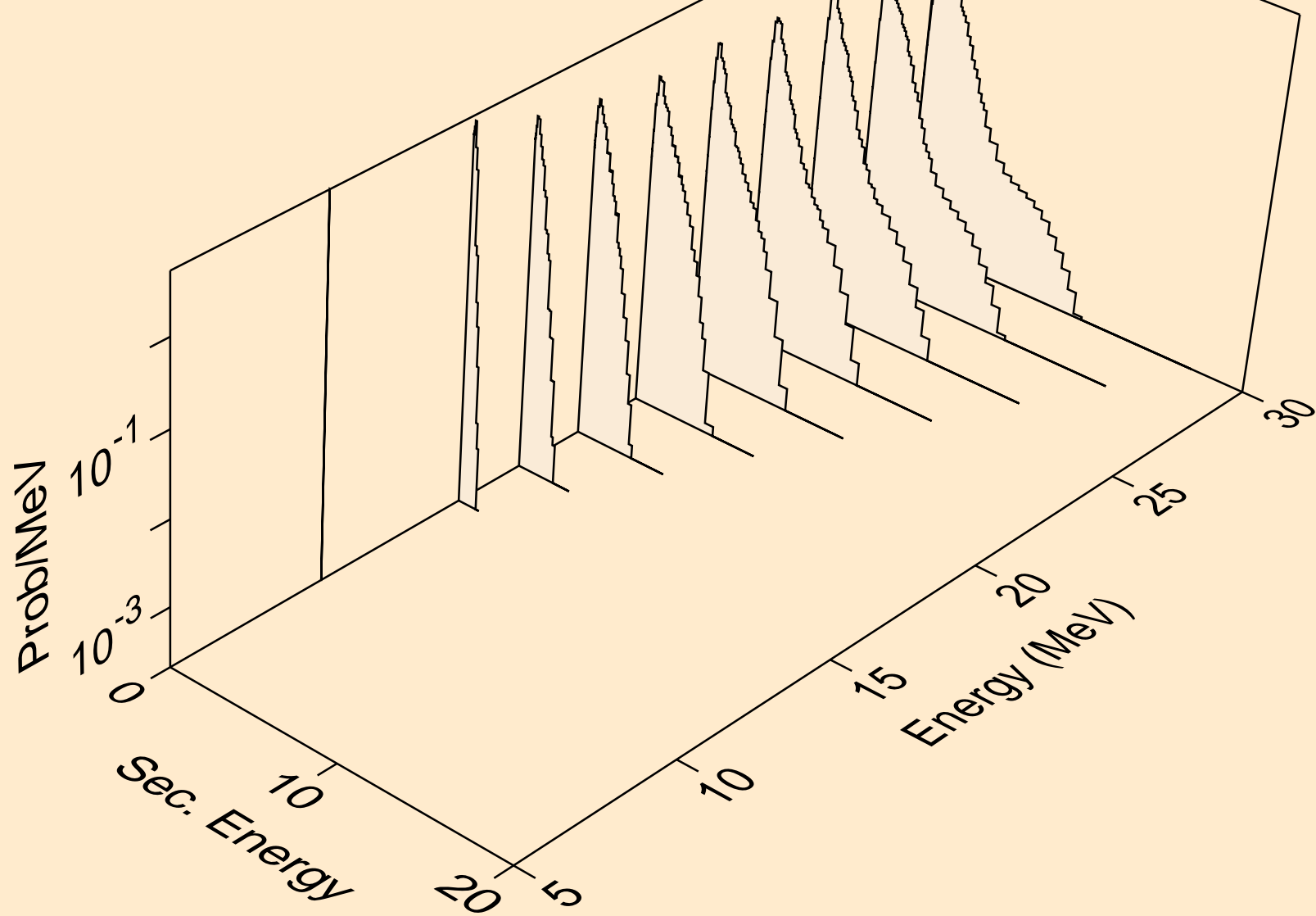




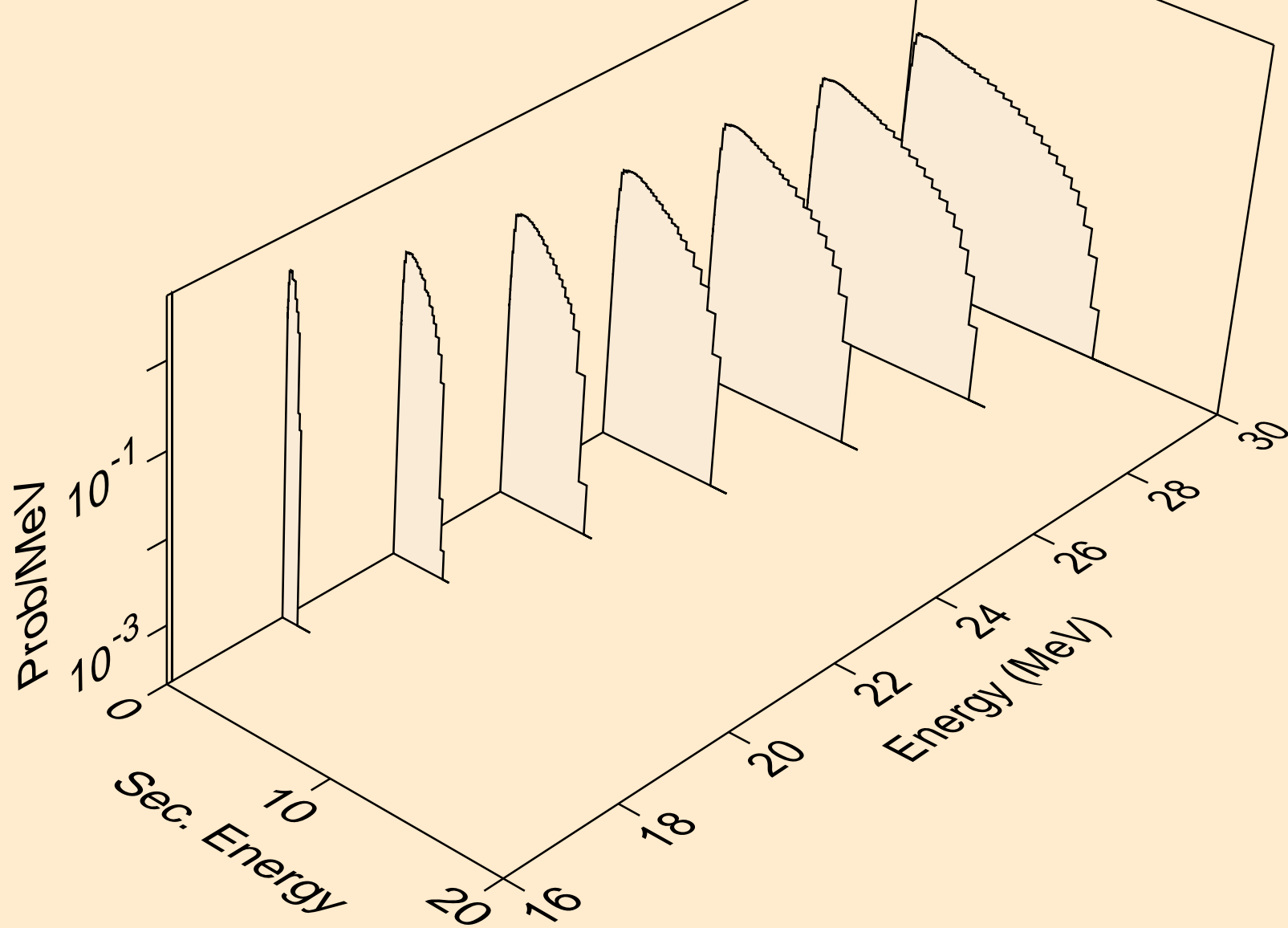
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n\*)t



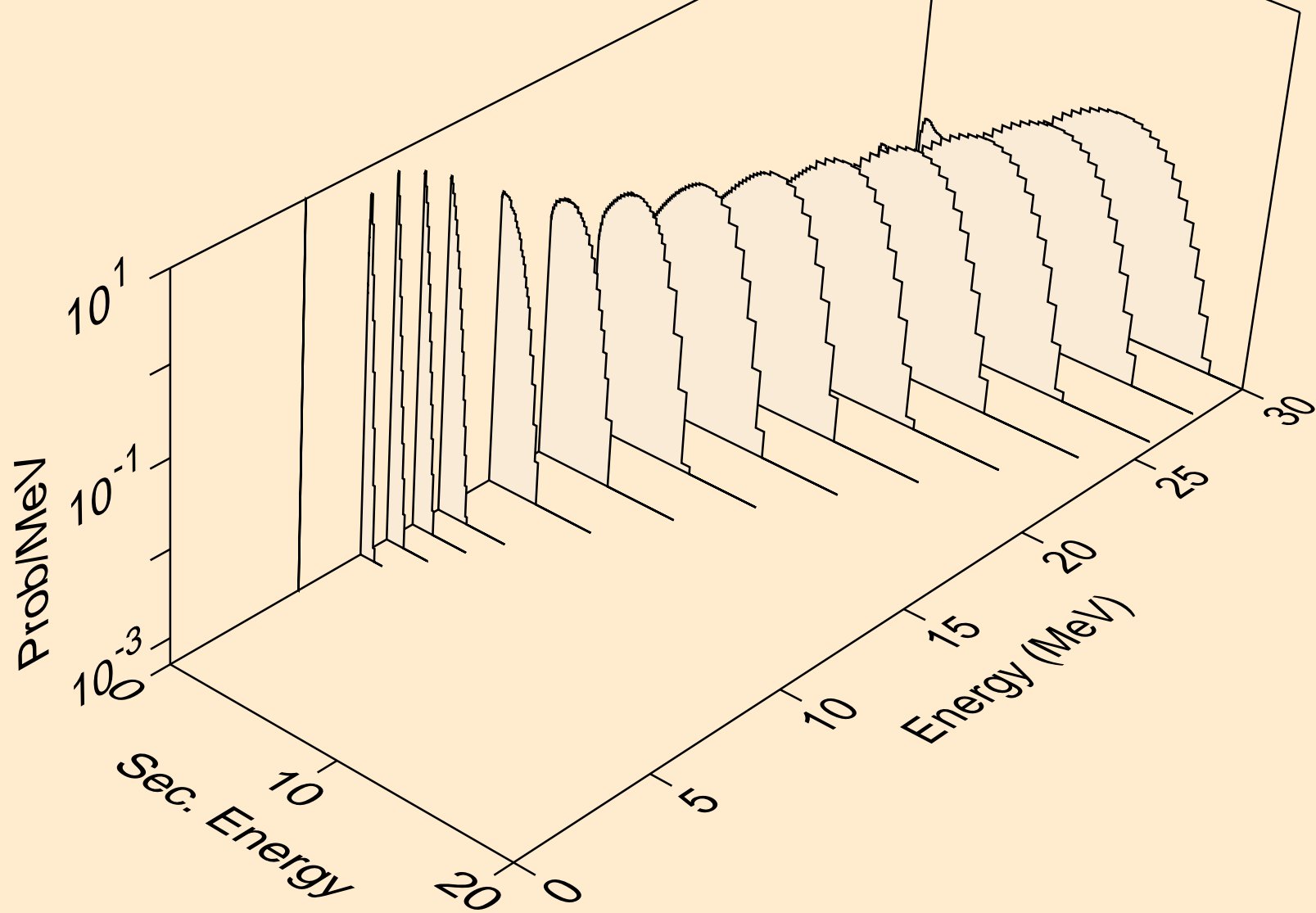
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,n\*)he3



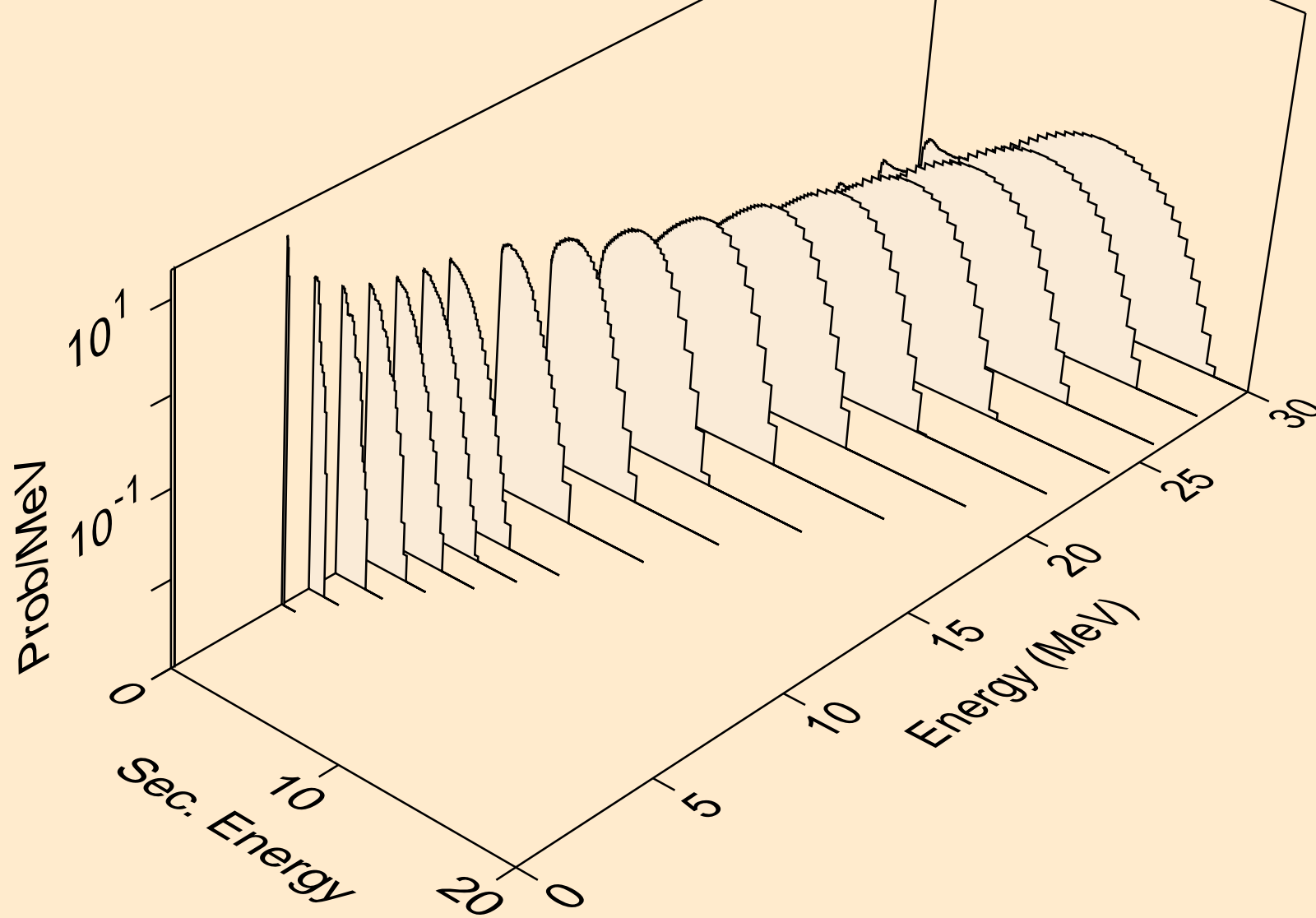
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,2np)



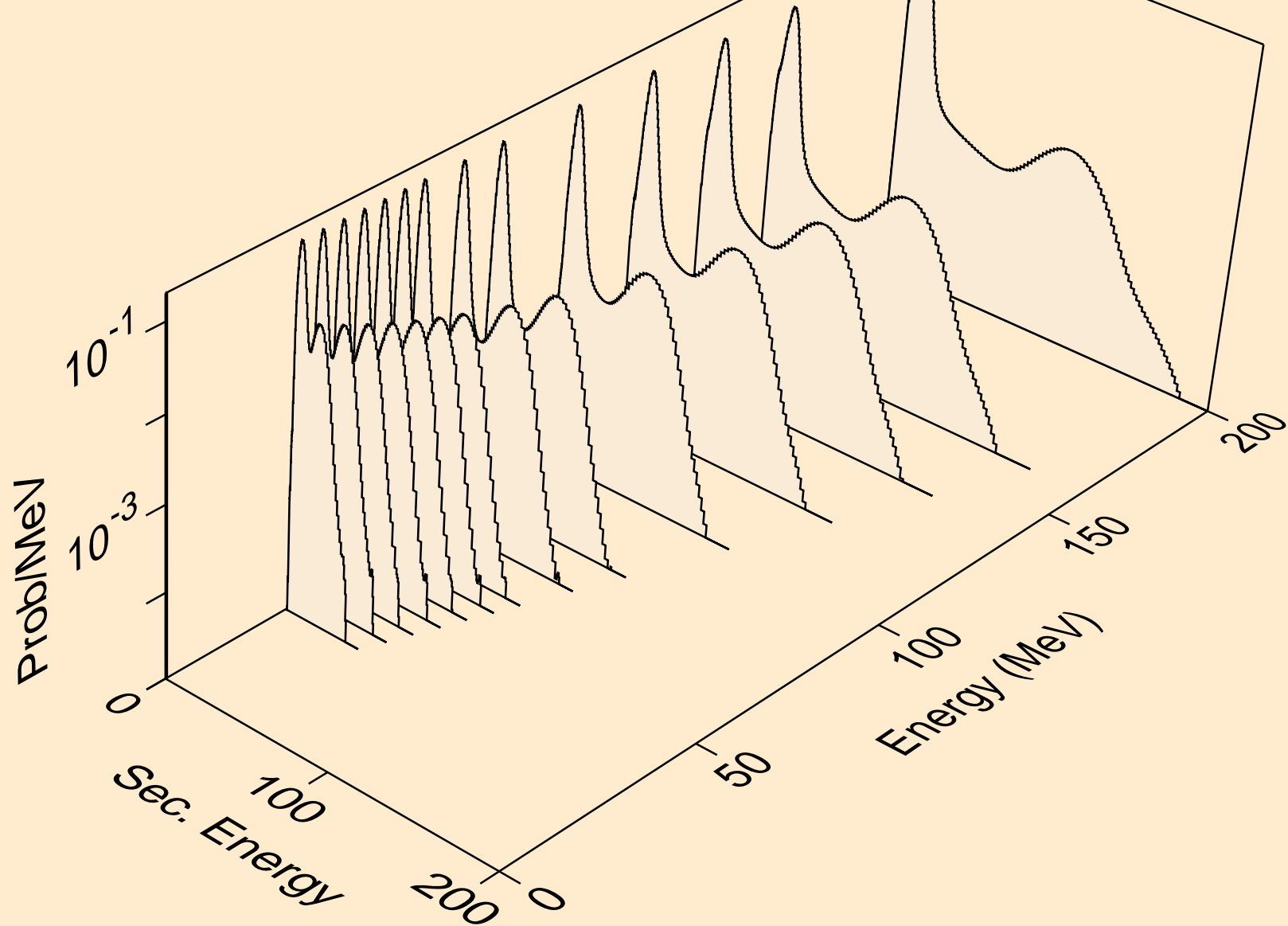
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neutrons from (d,2np)



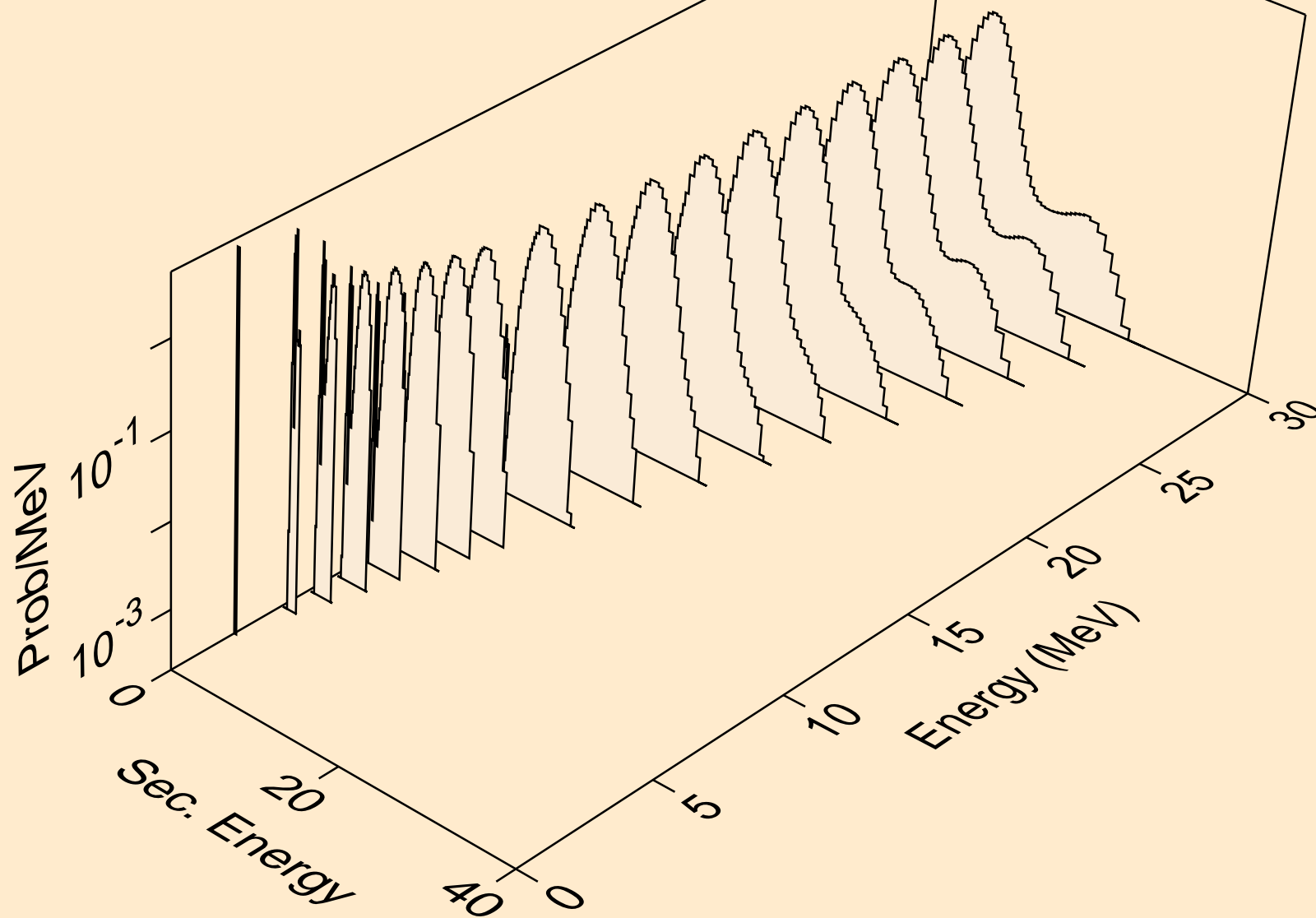
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (d,npa)



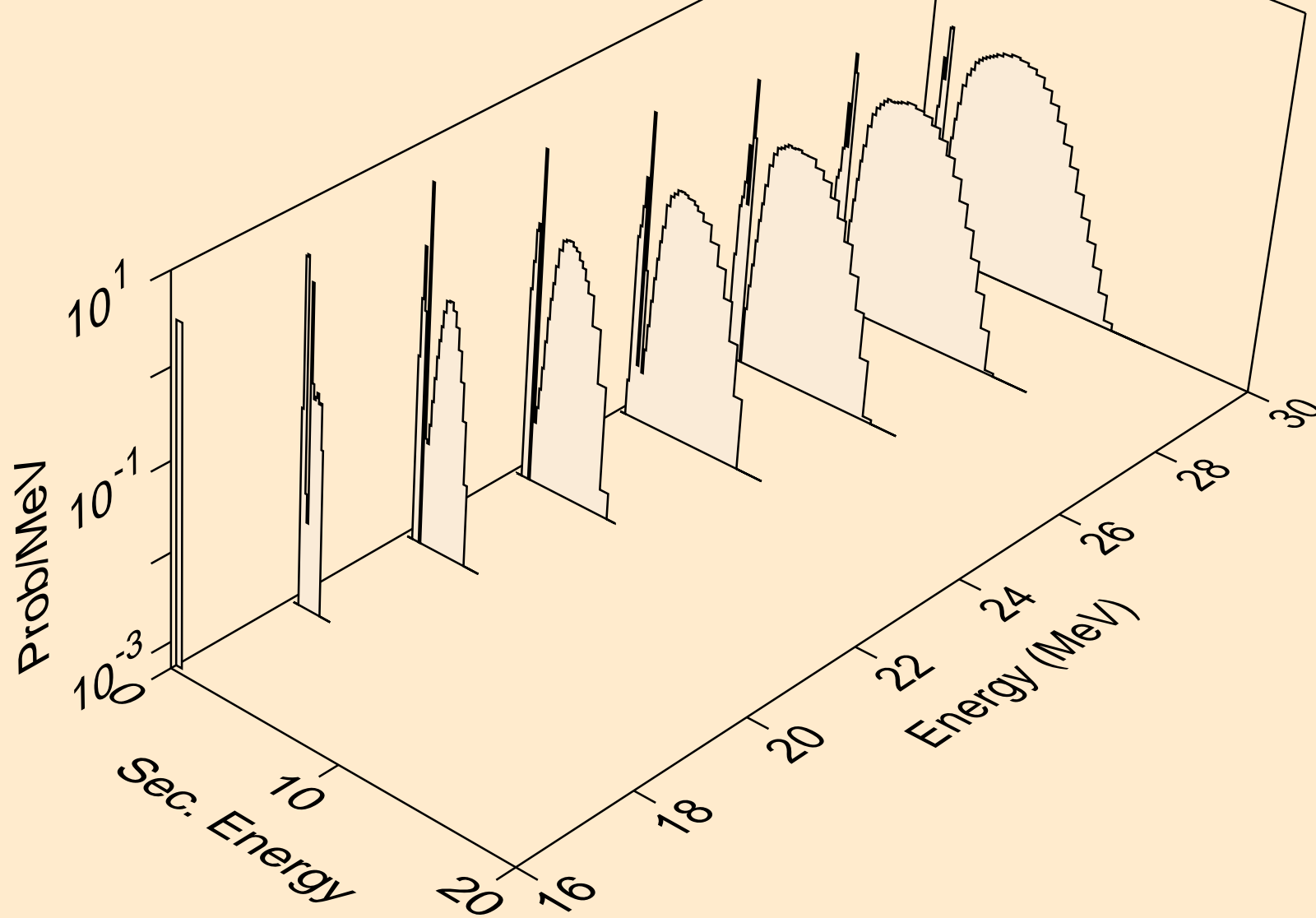
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,x)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,n\*)p

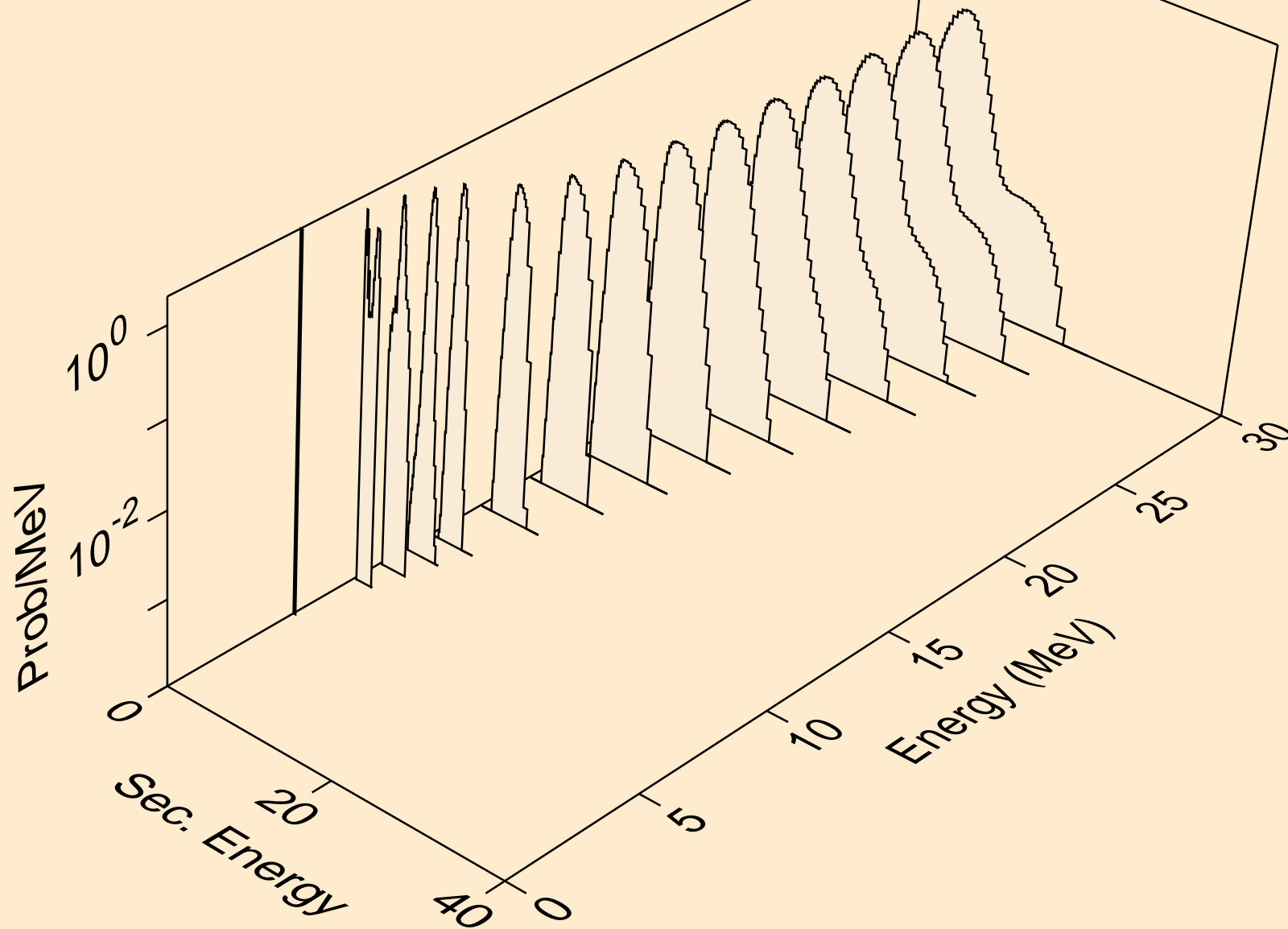


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protons from (d,2np)

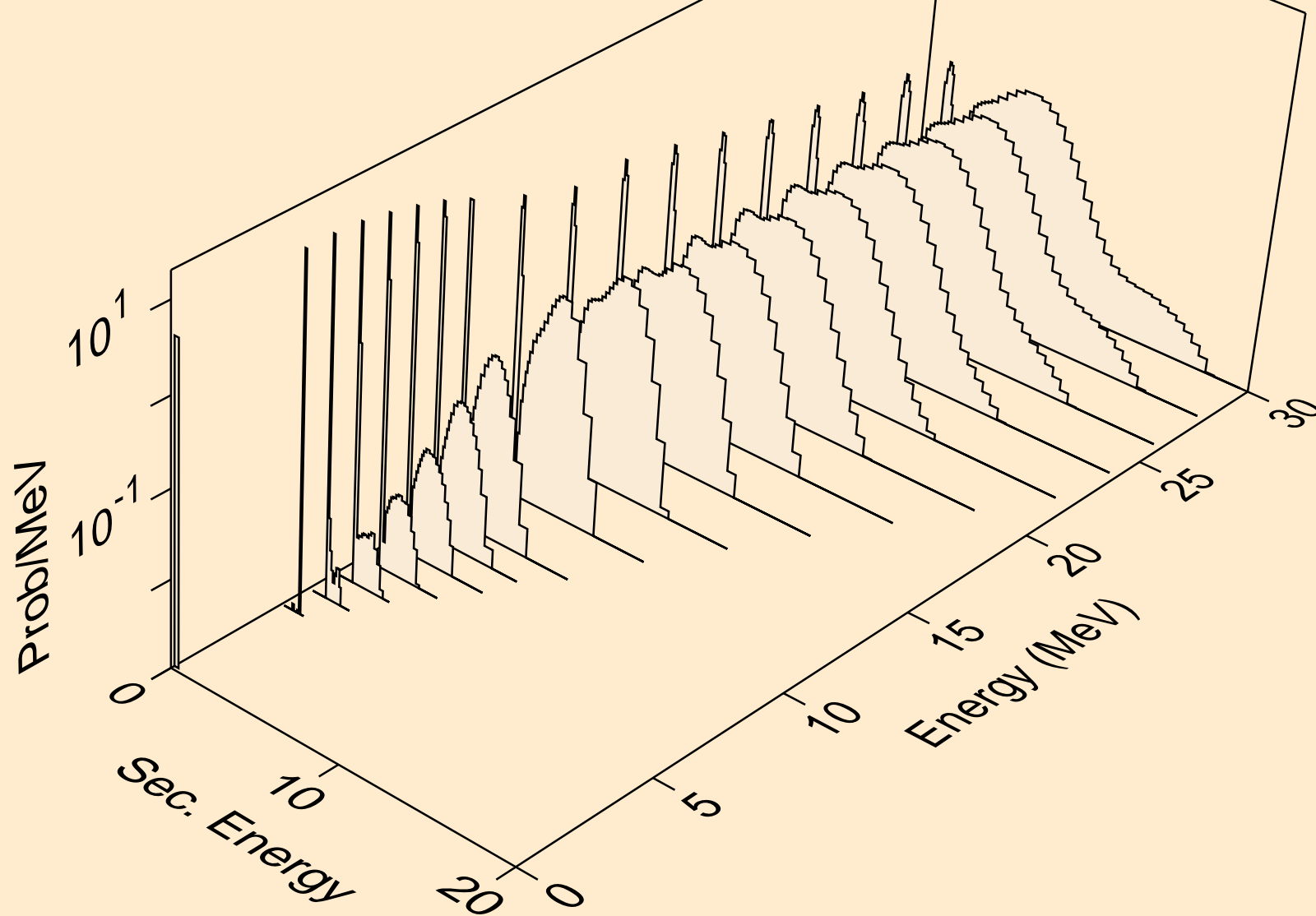




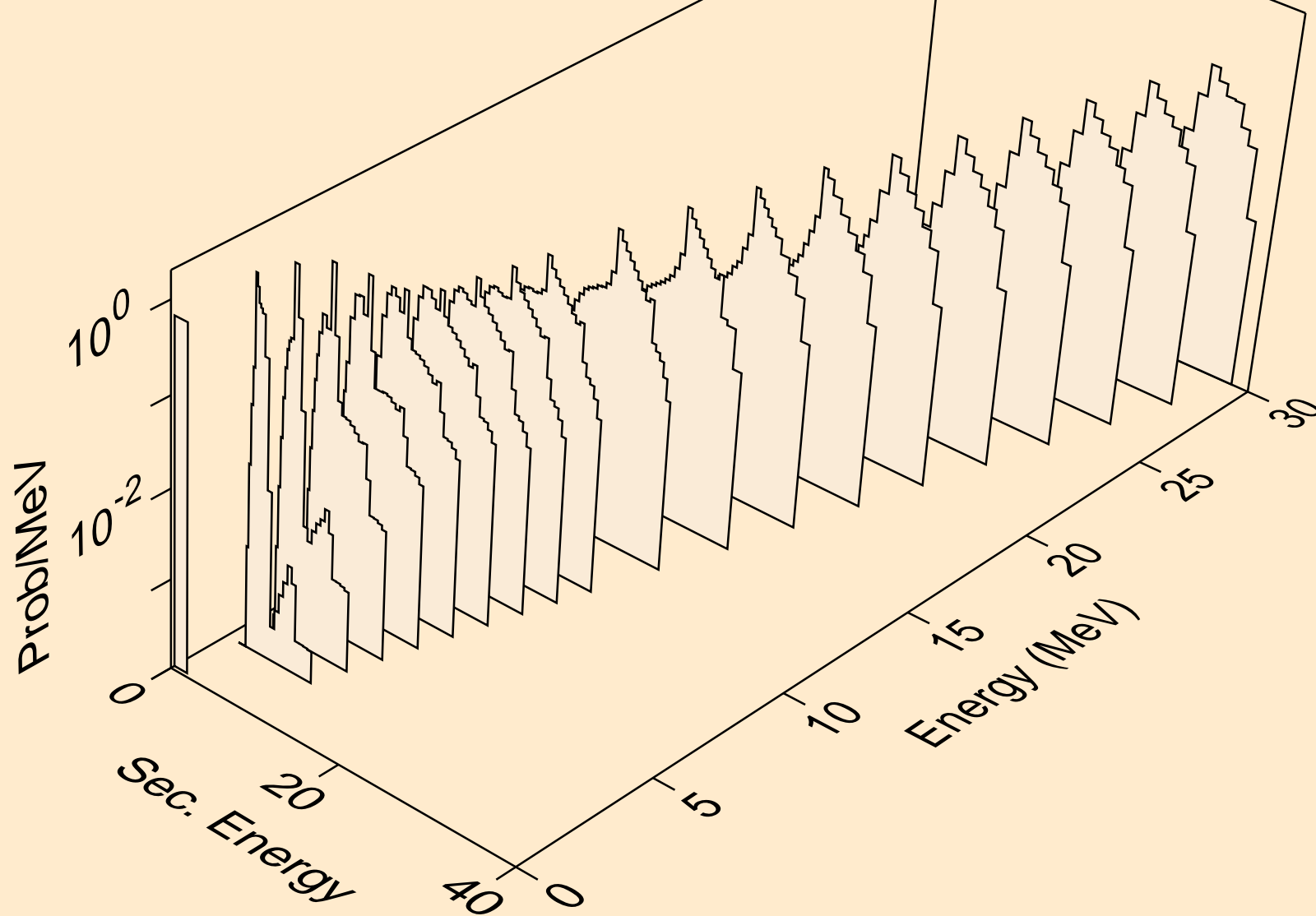
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,2np)



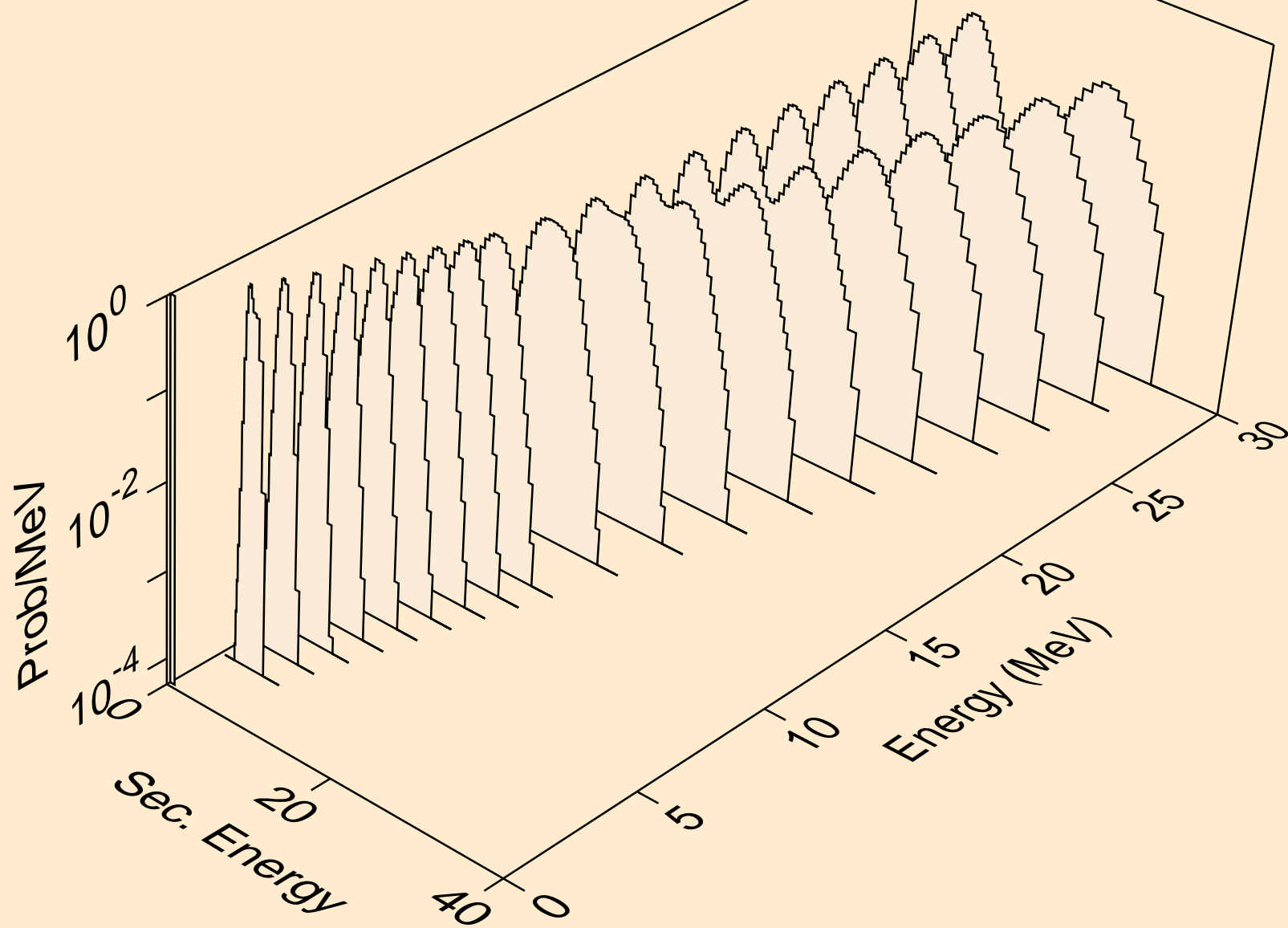
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protons from (d,npa)



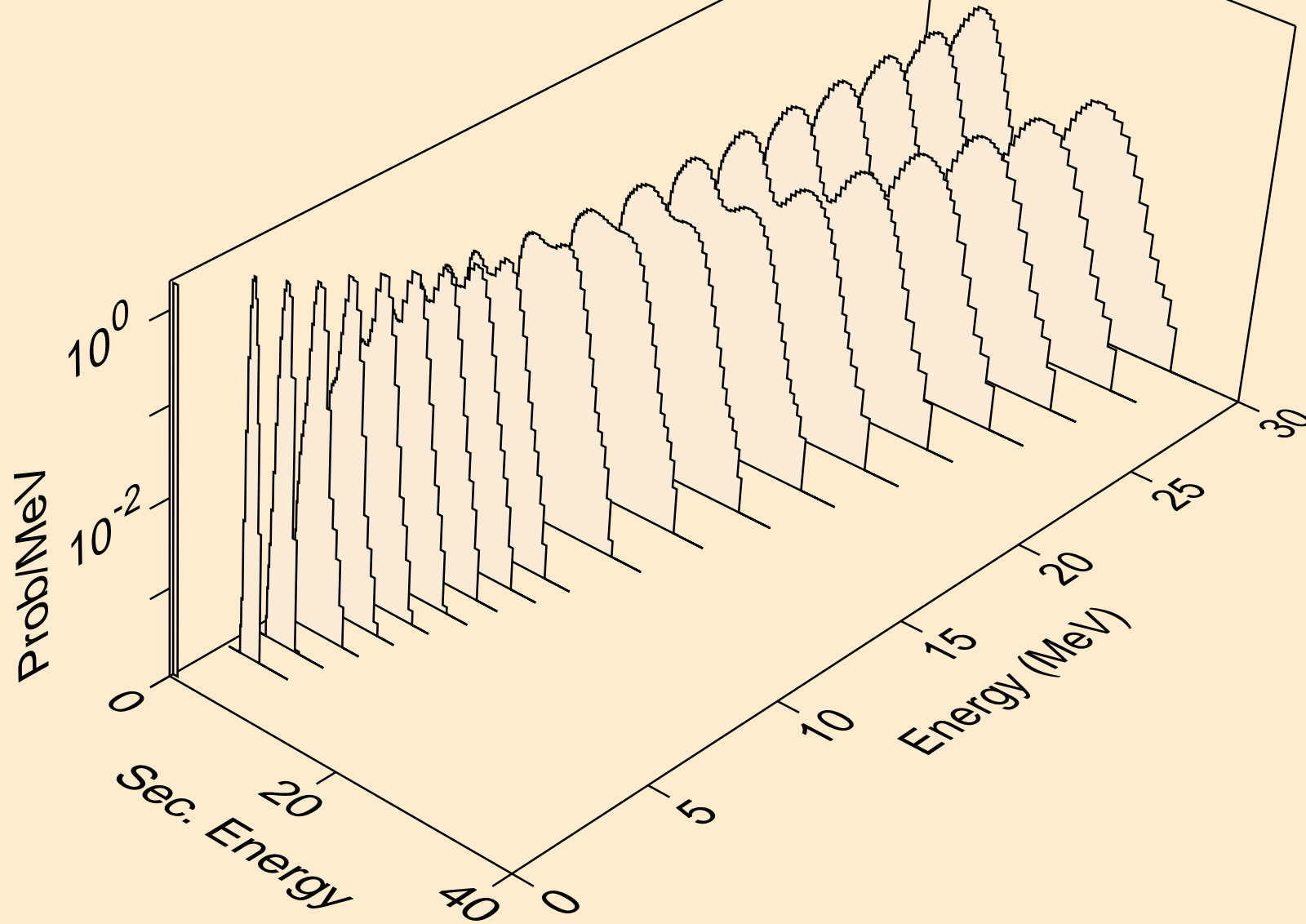
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,p)



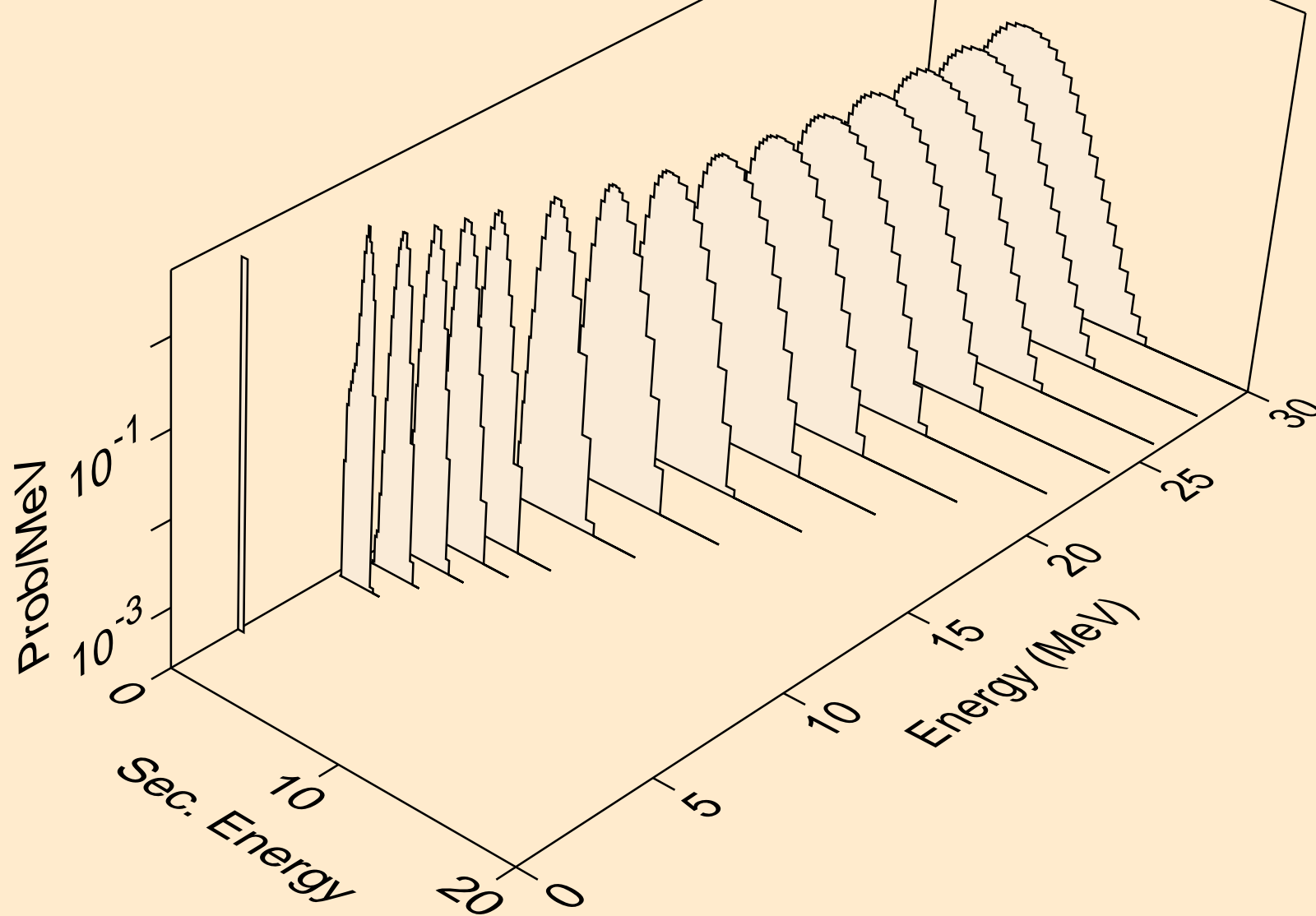
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,2p)



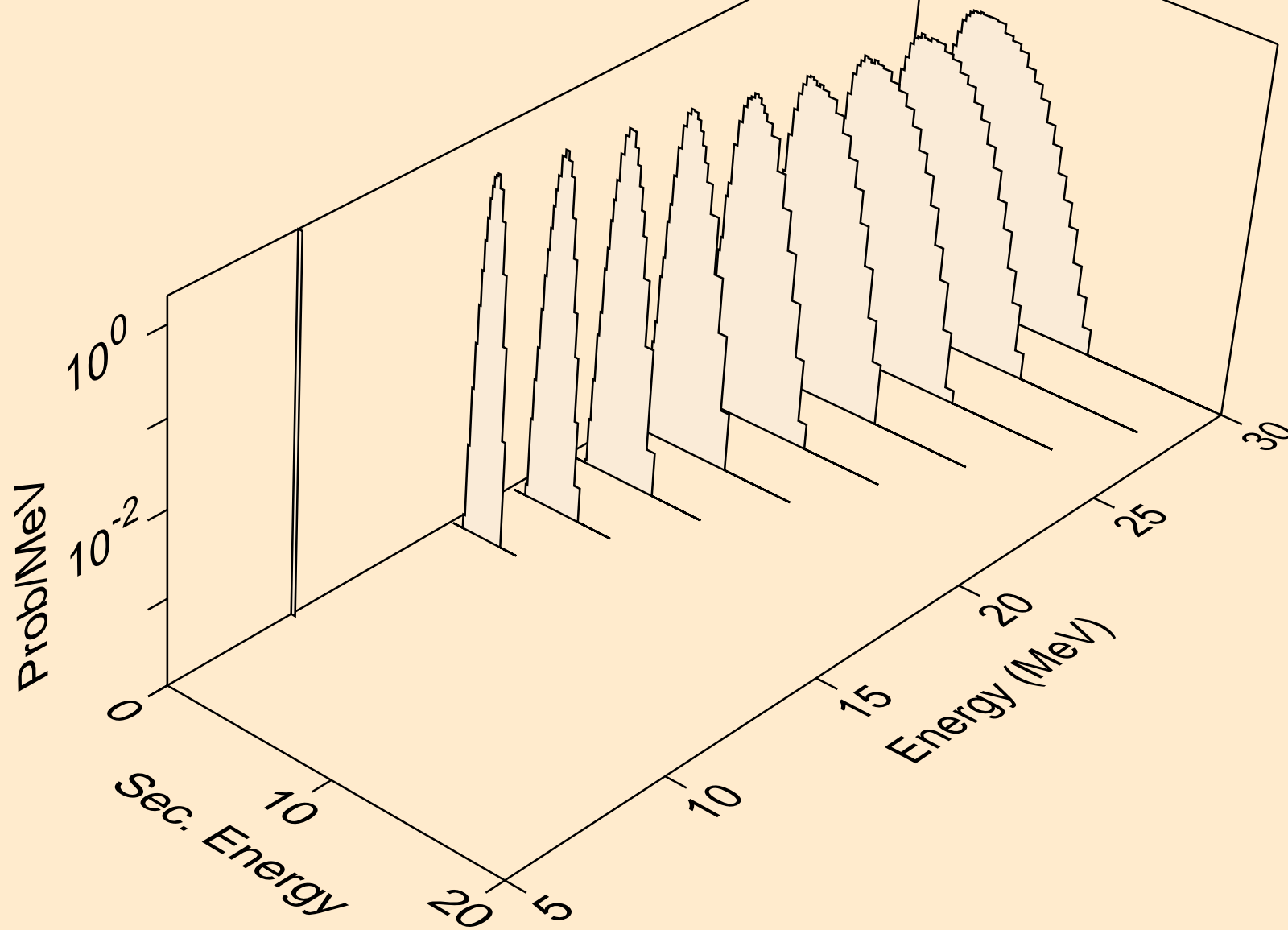
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,pa)



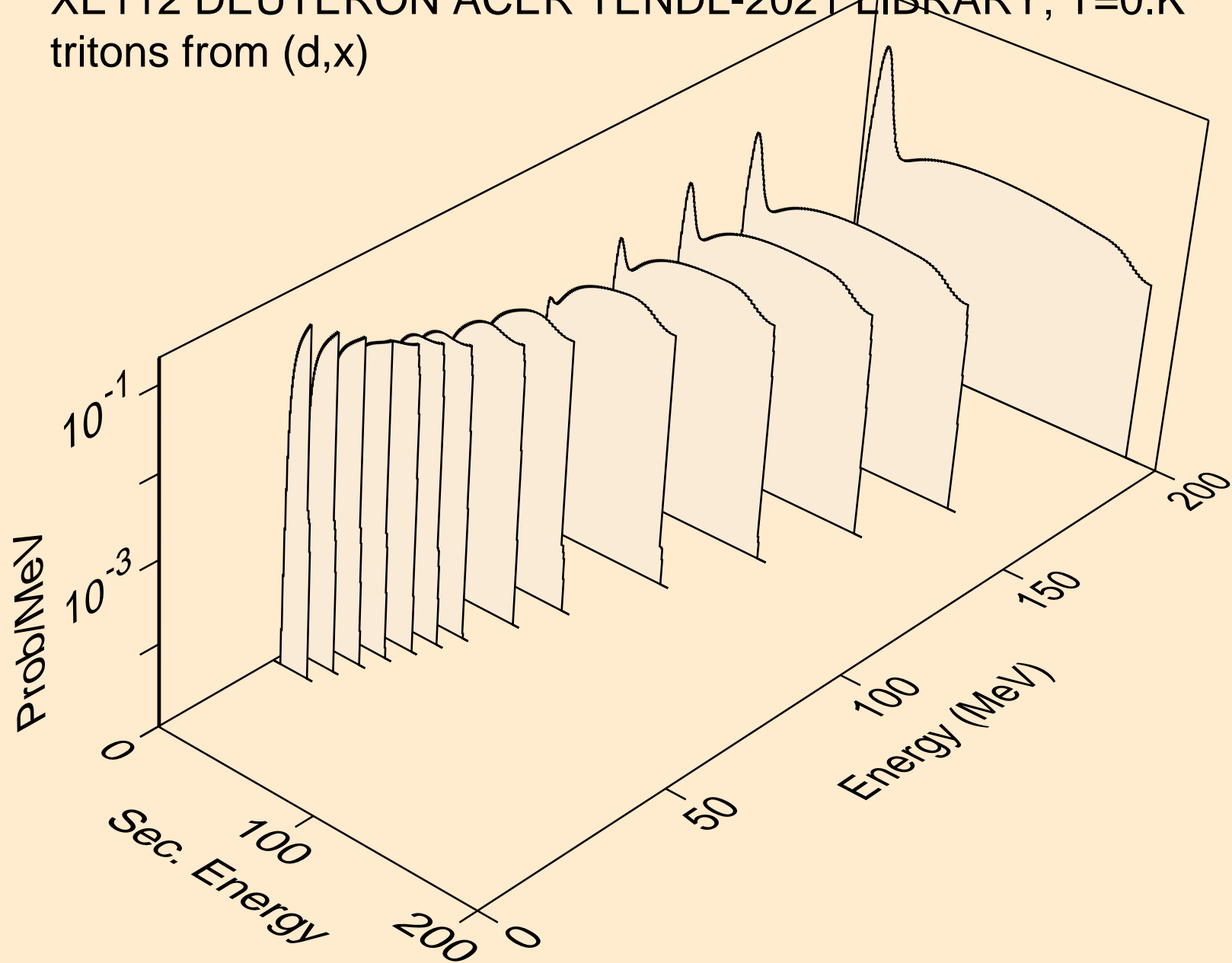
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,pd)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
protons from (d,pt)

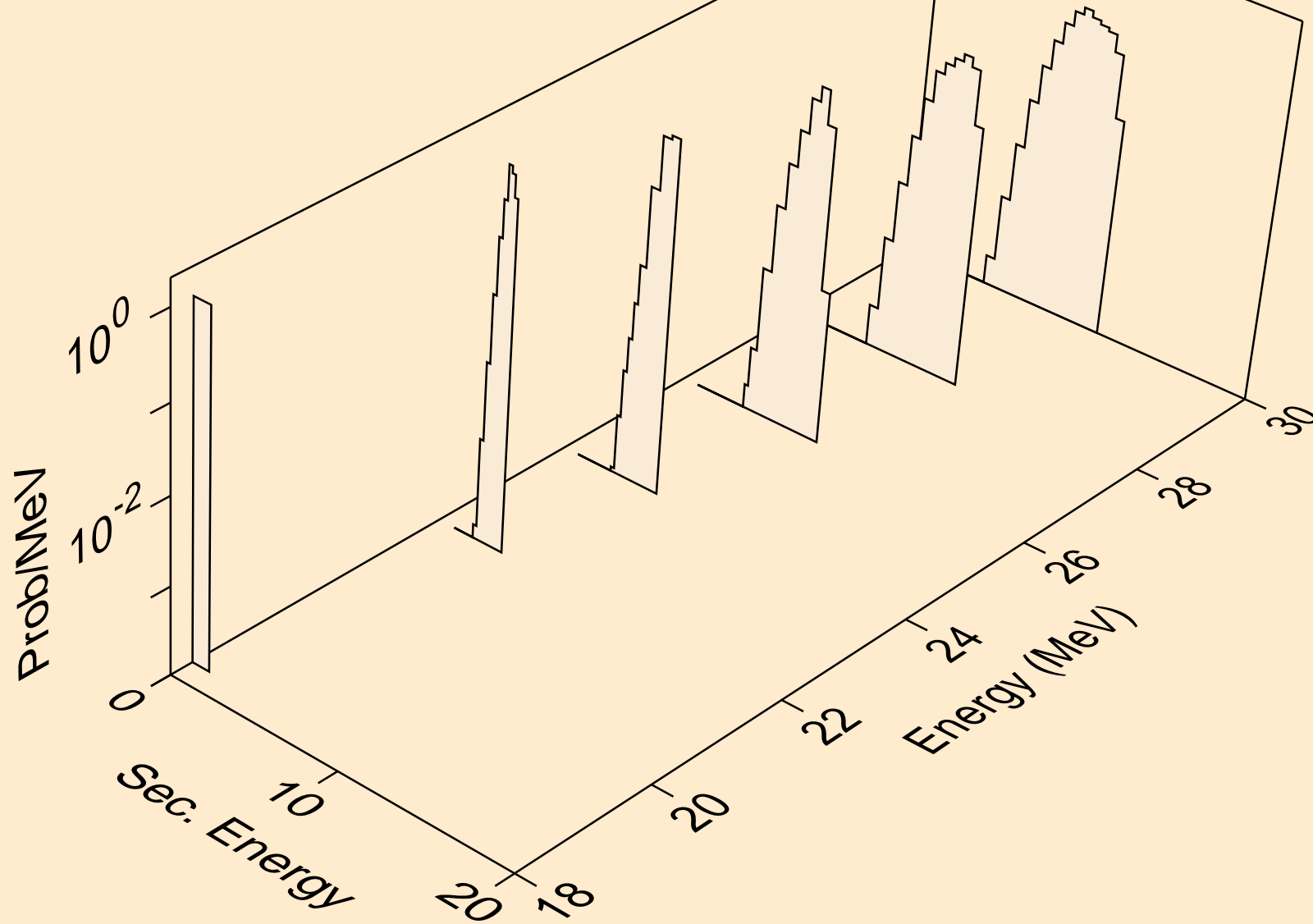


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,x)

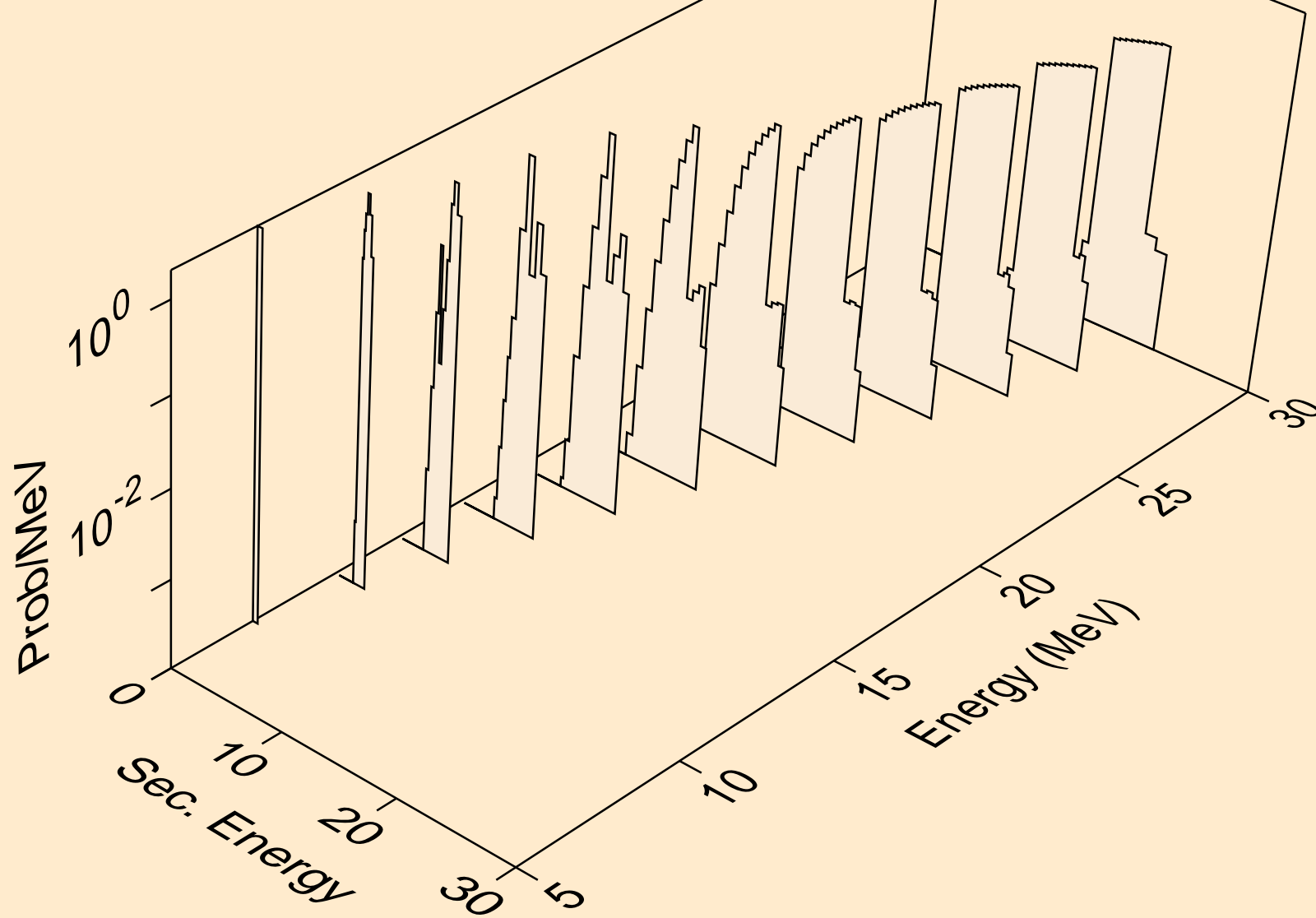




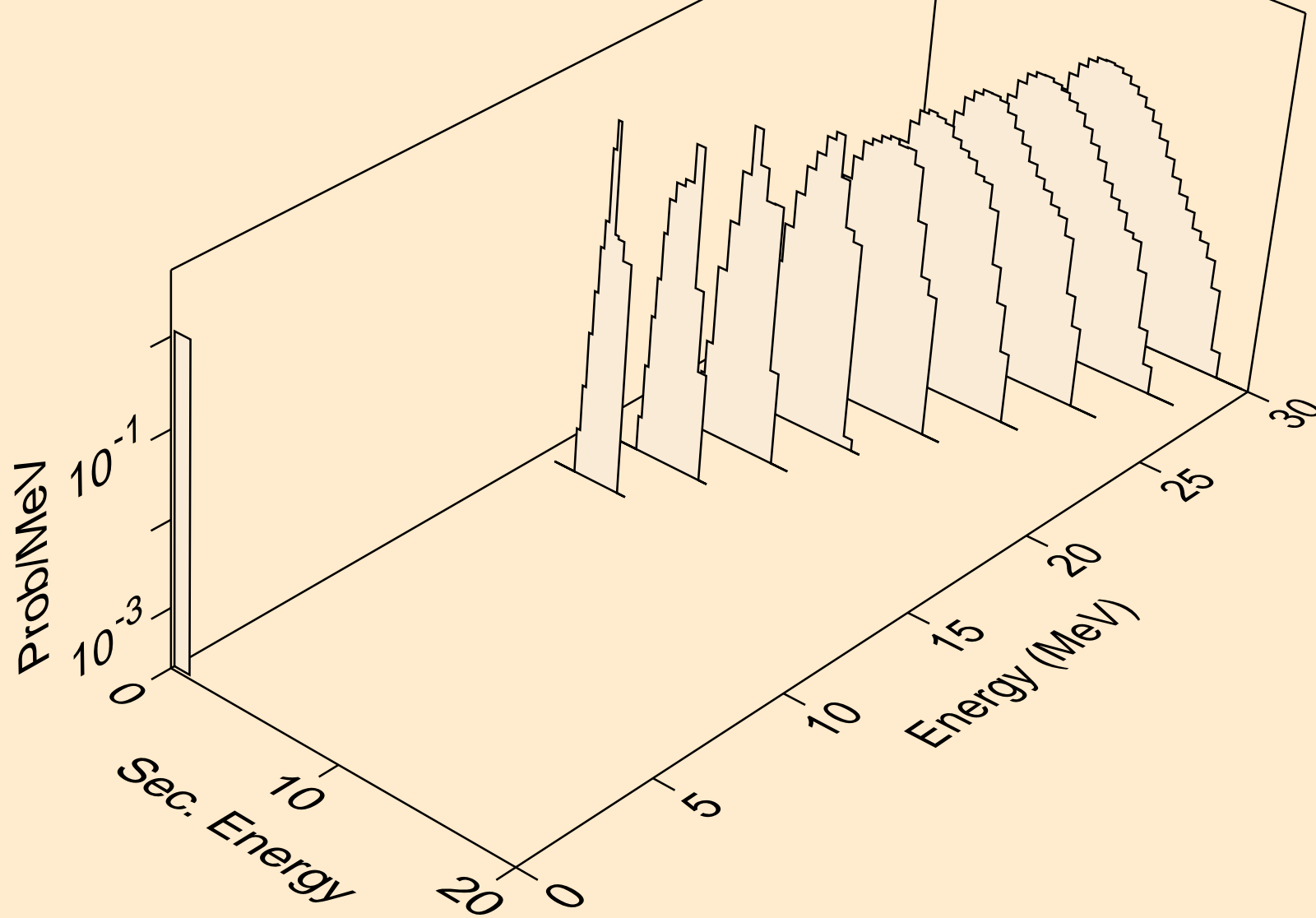
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,n\*)t



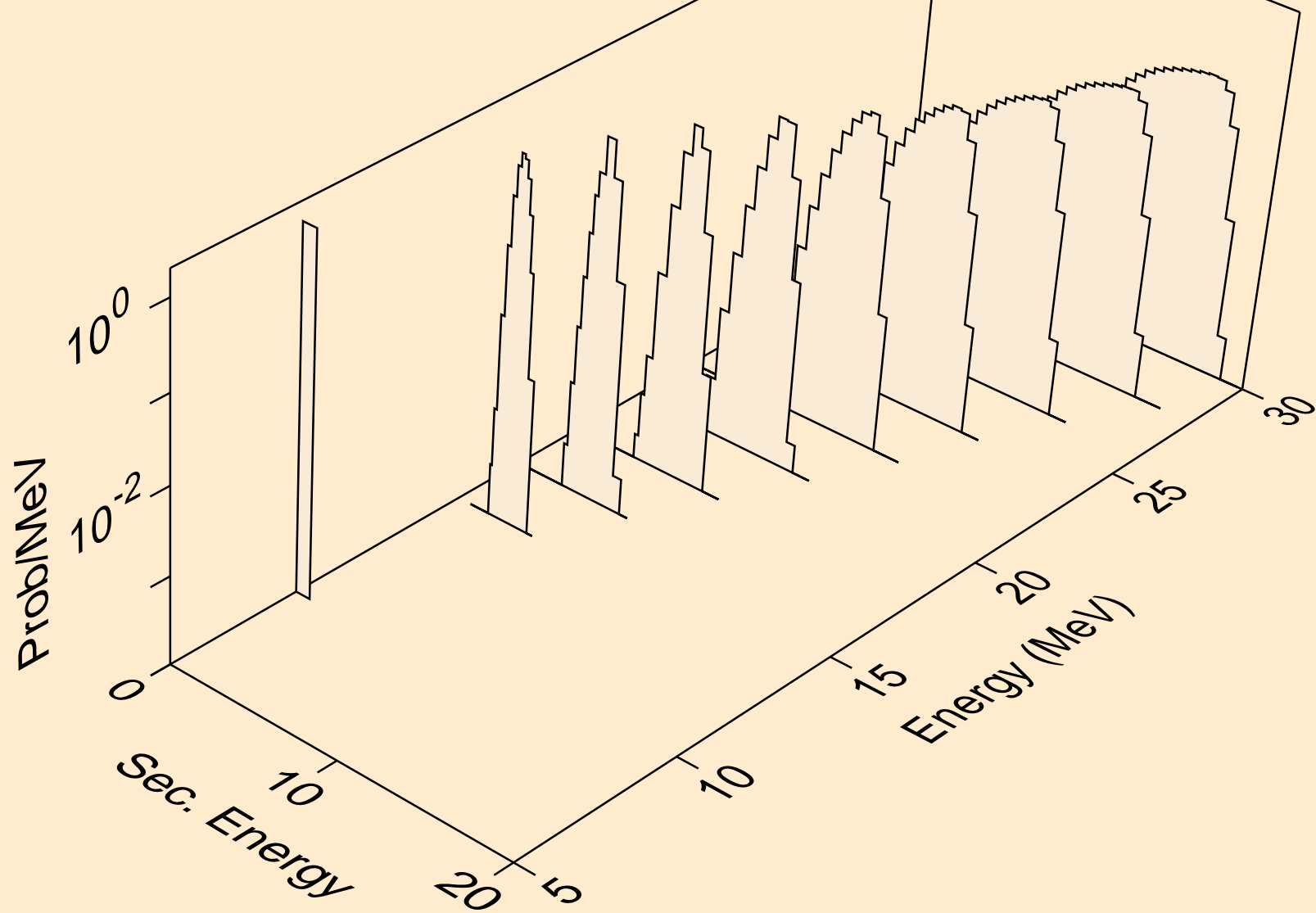
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,t)



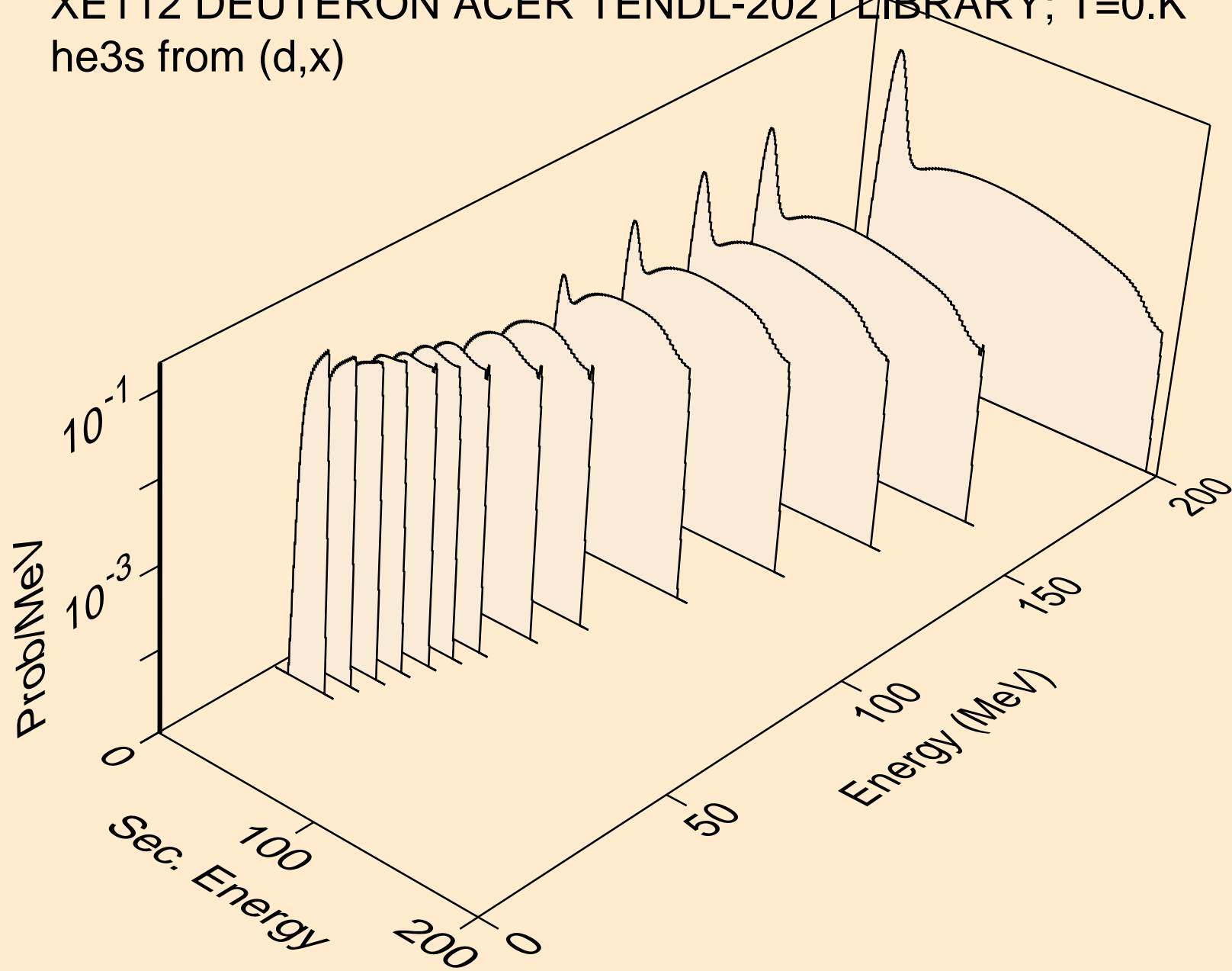
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (d,t2a)



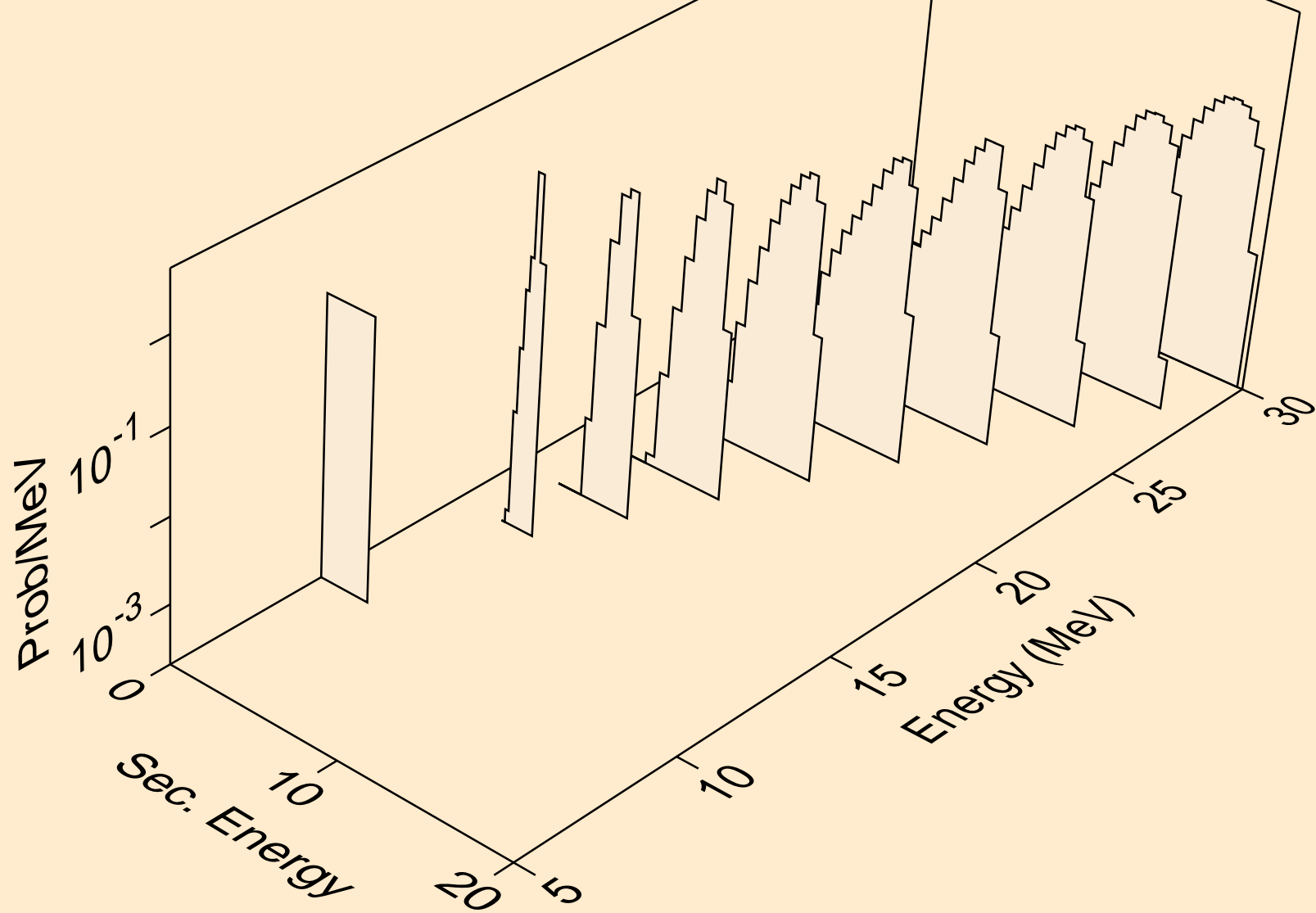
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tritons from (d,pt)



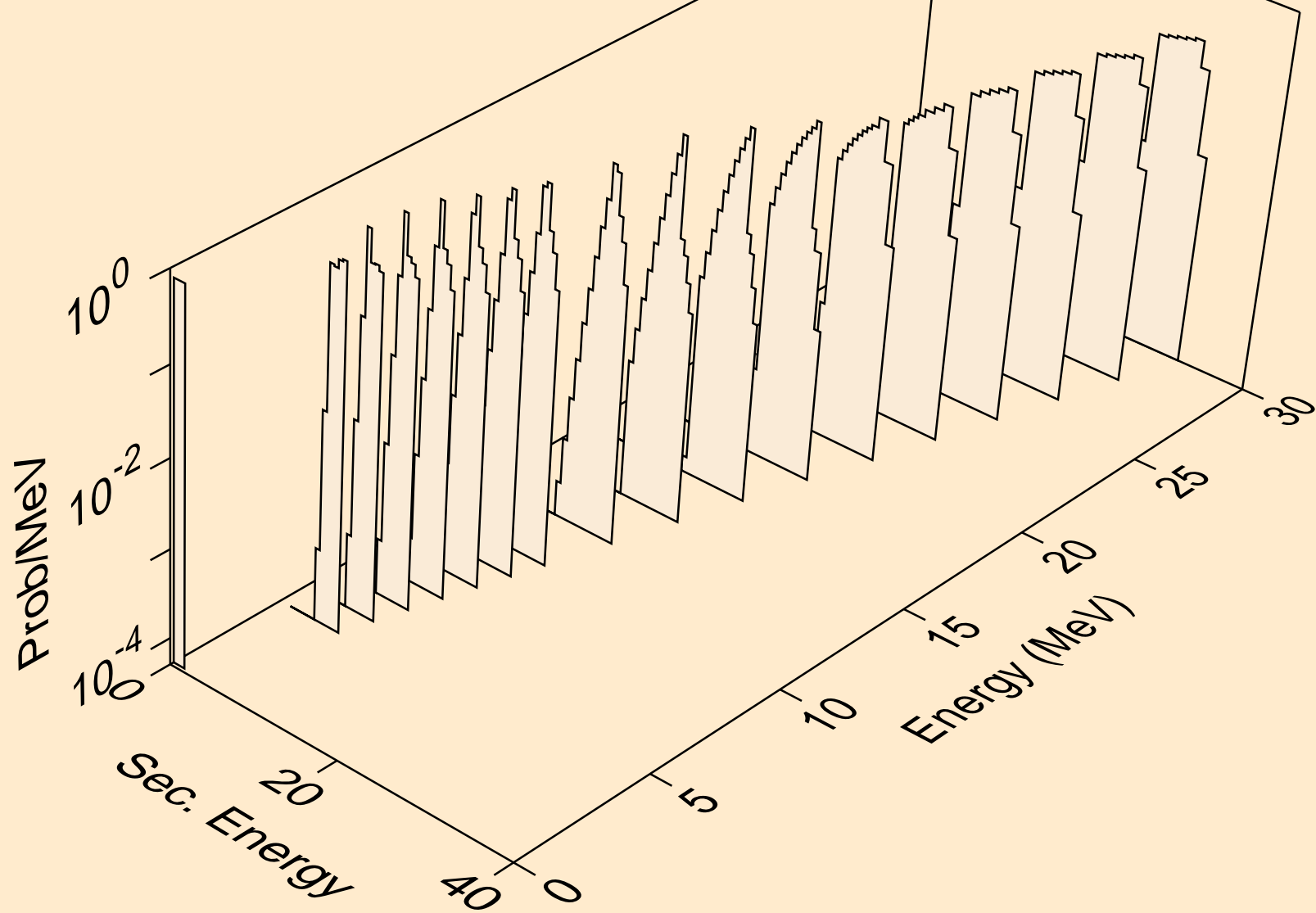
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (d,x)



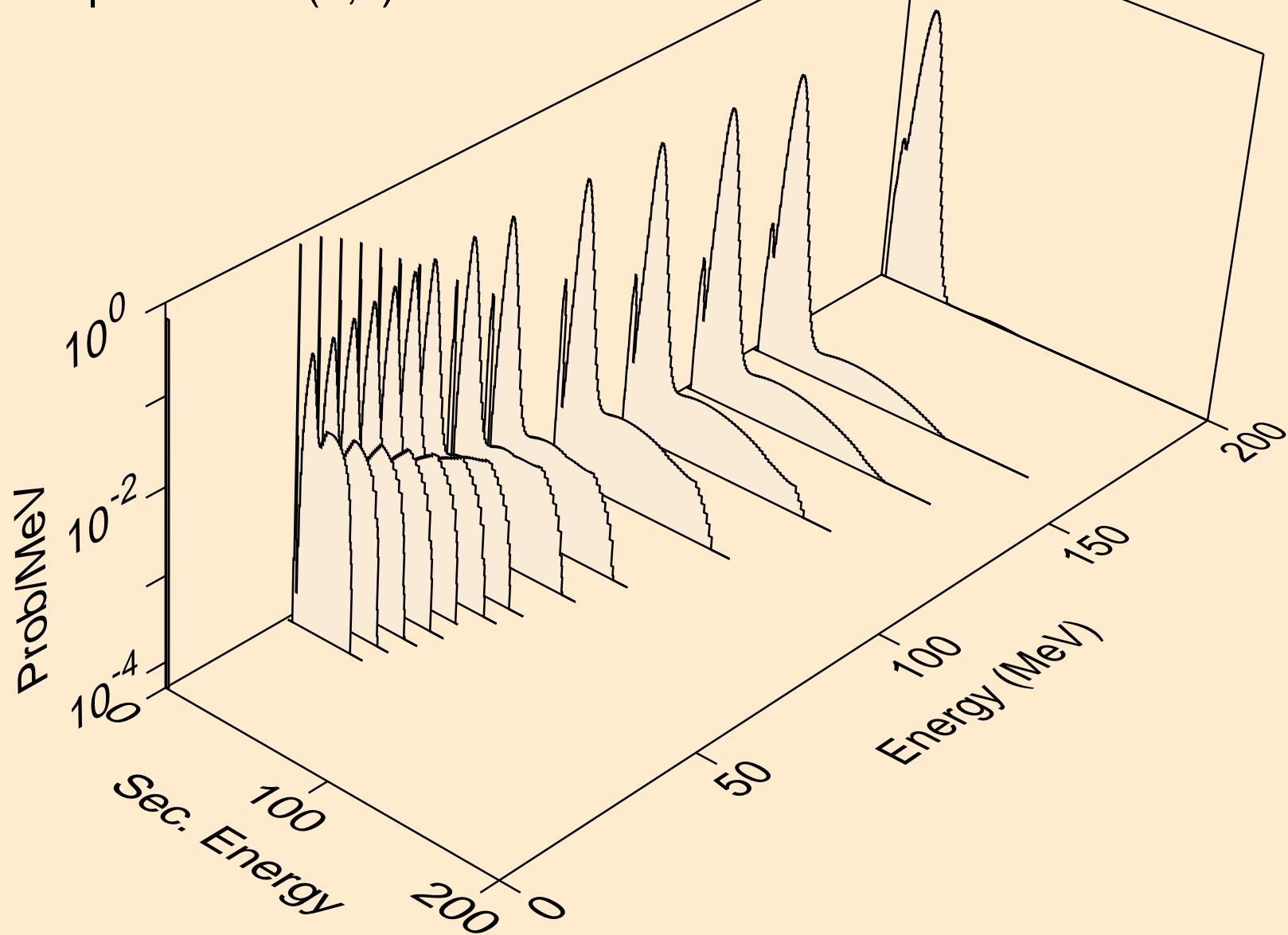
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (d,n\*)he3



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (d,he3)

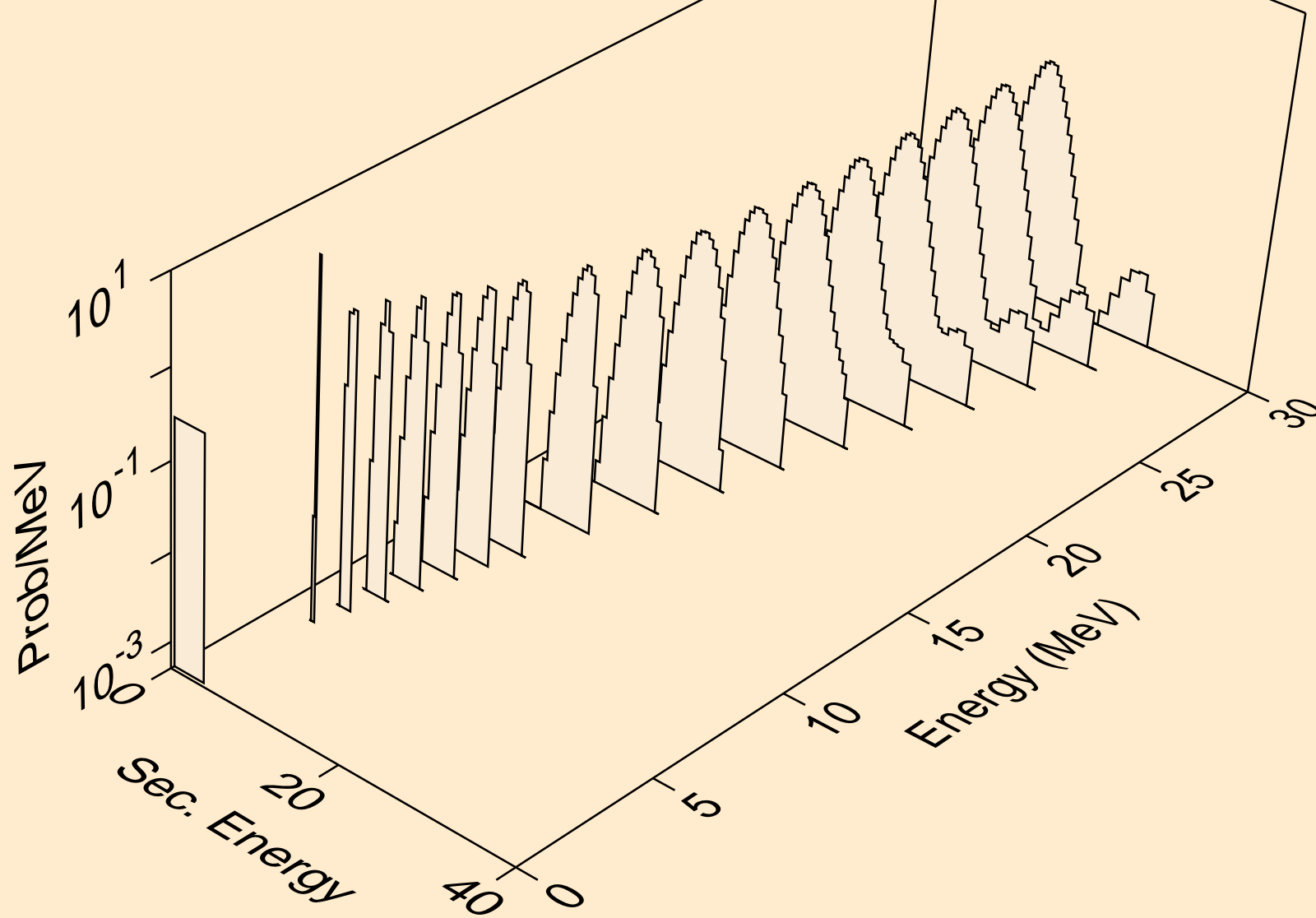


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,x)

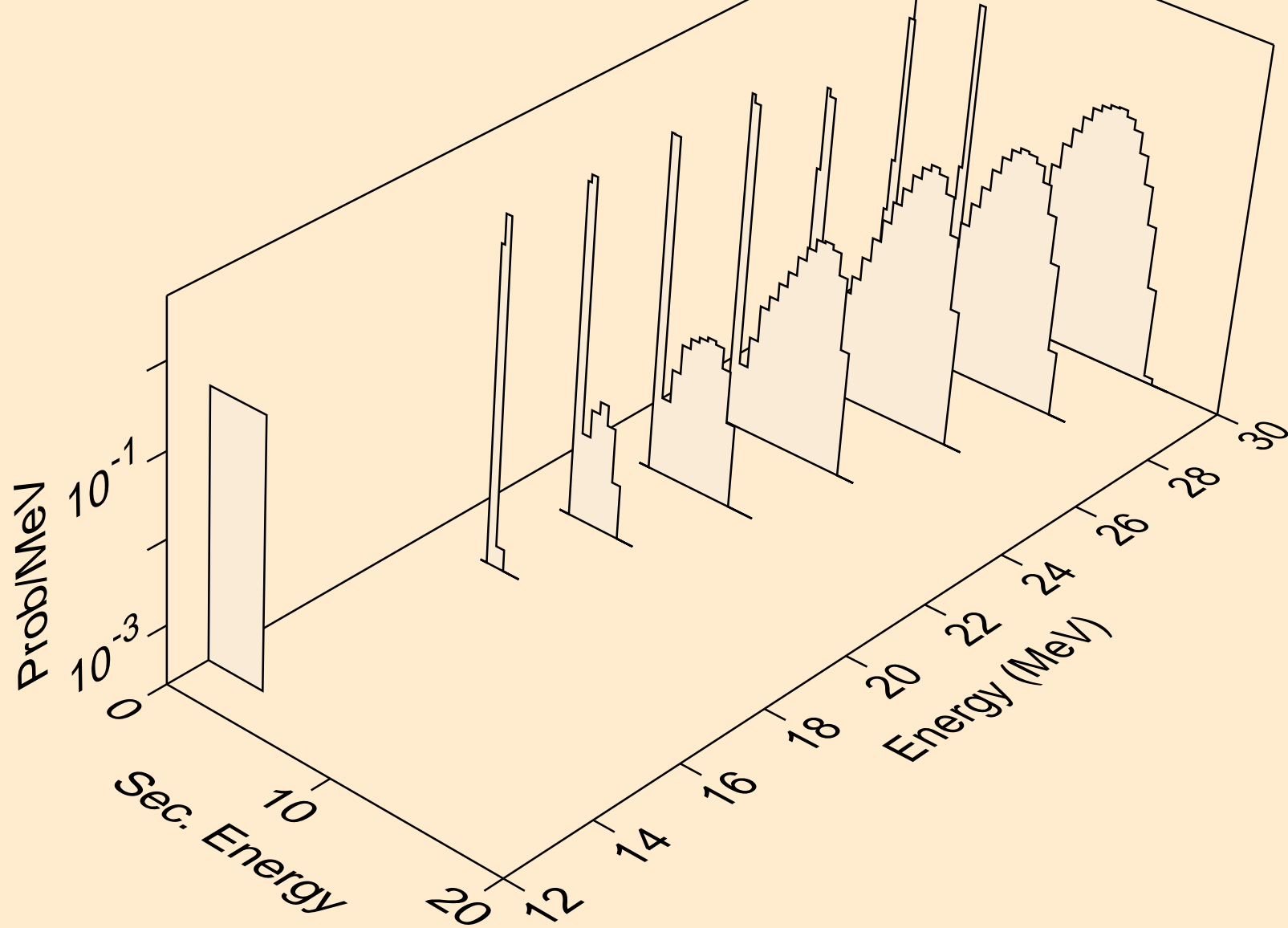




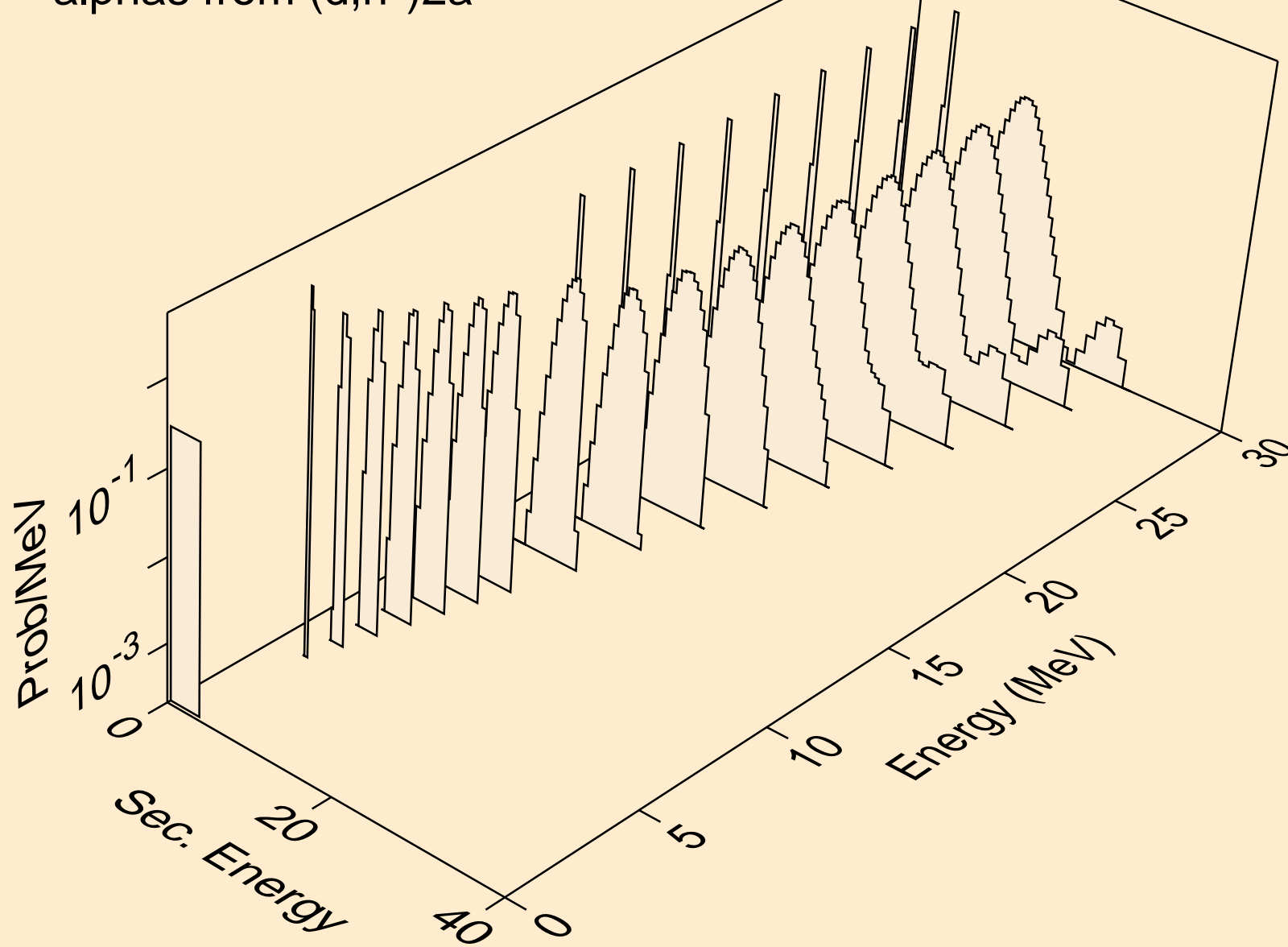
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,n\*)a



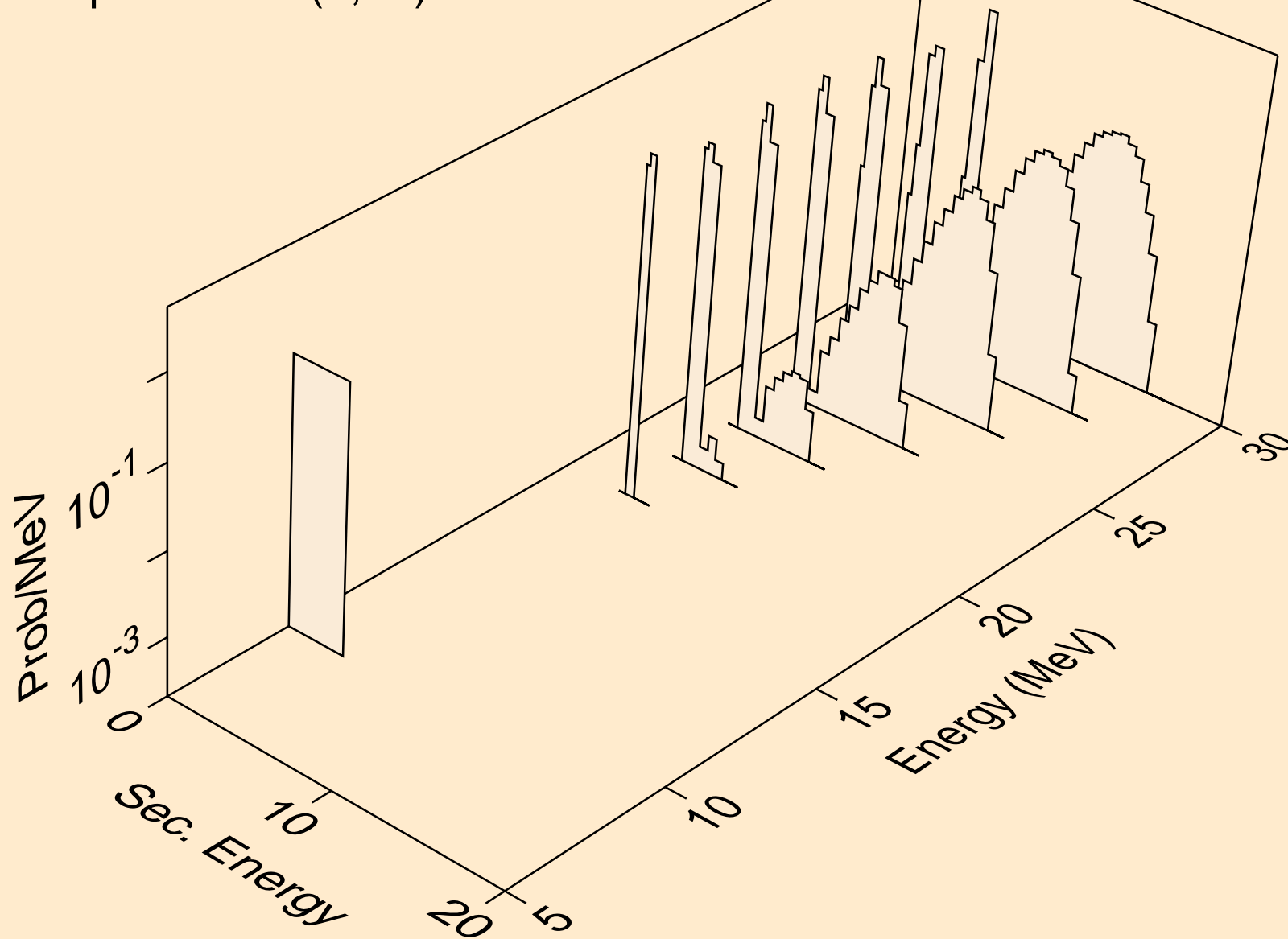
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,2n)a



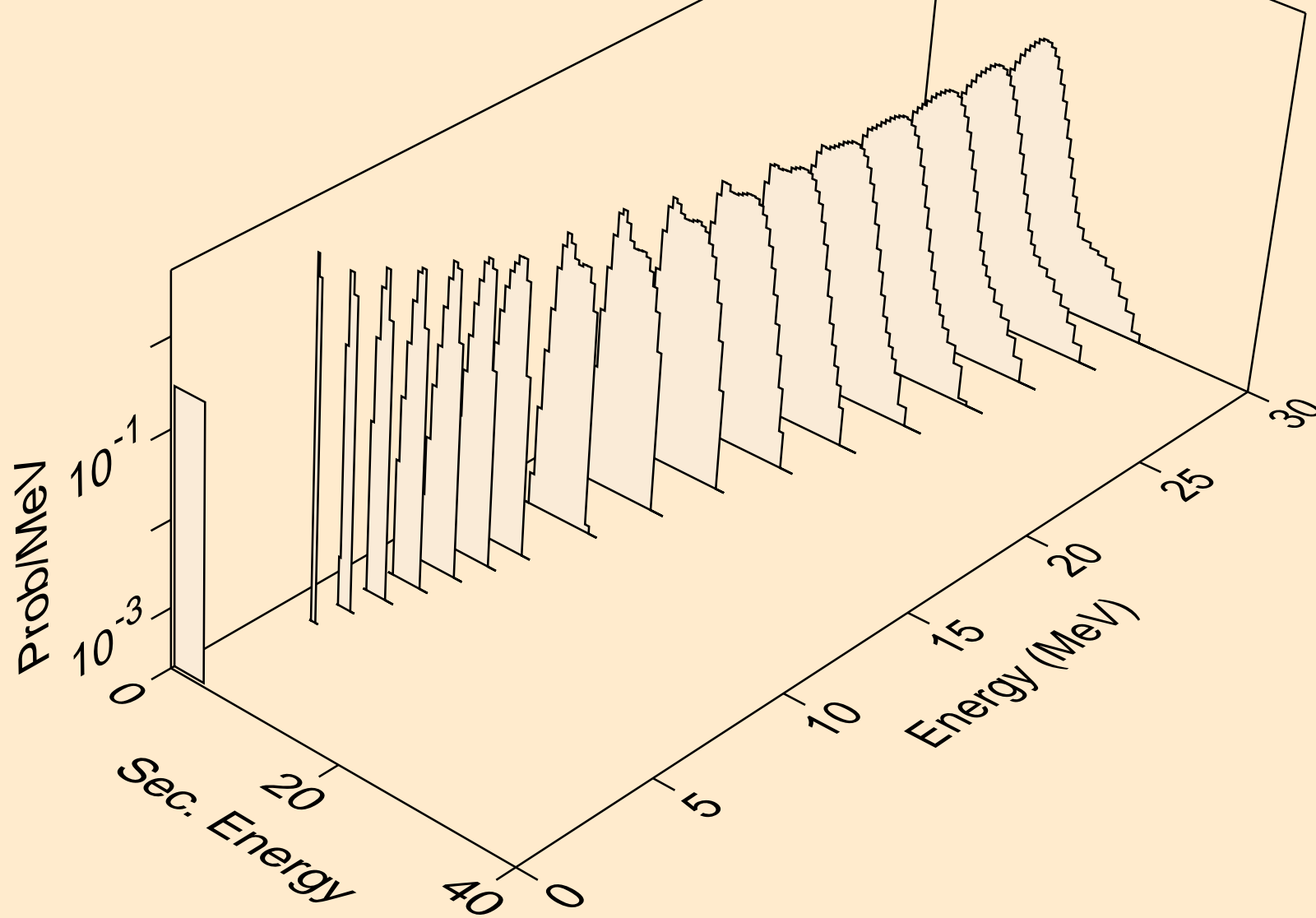
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,n\*)2a



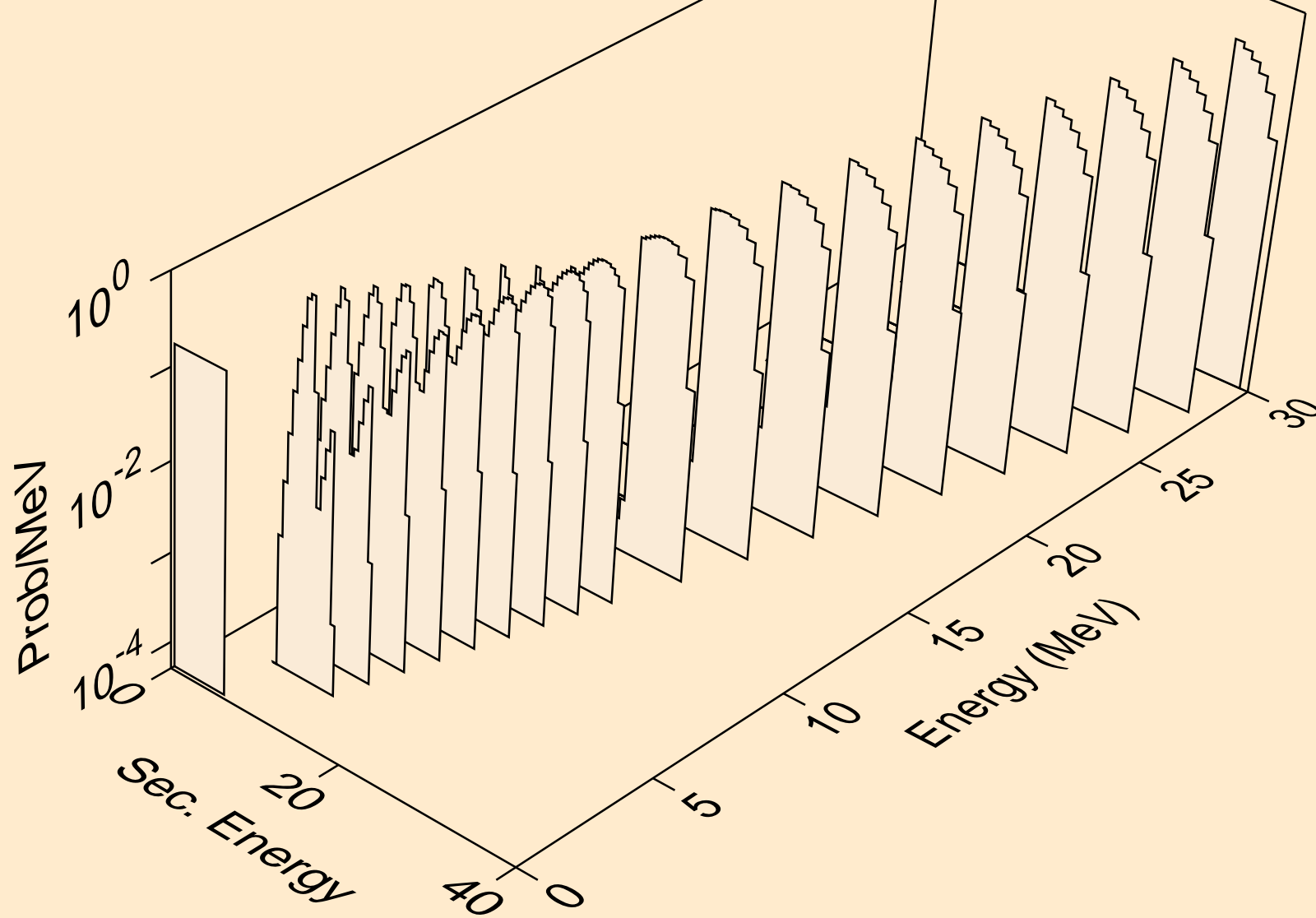
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,2n)2a



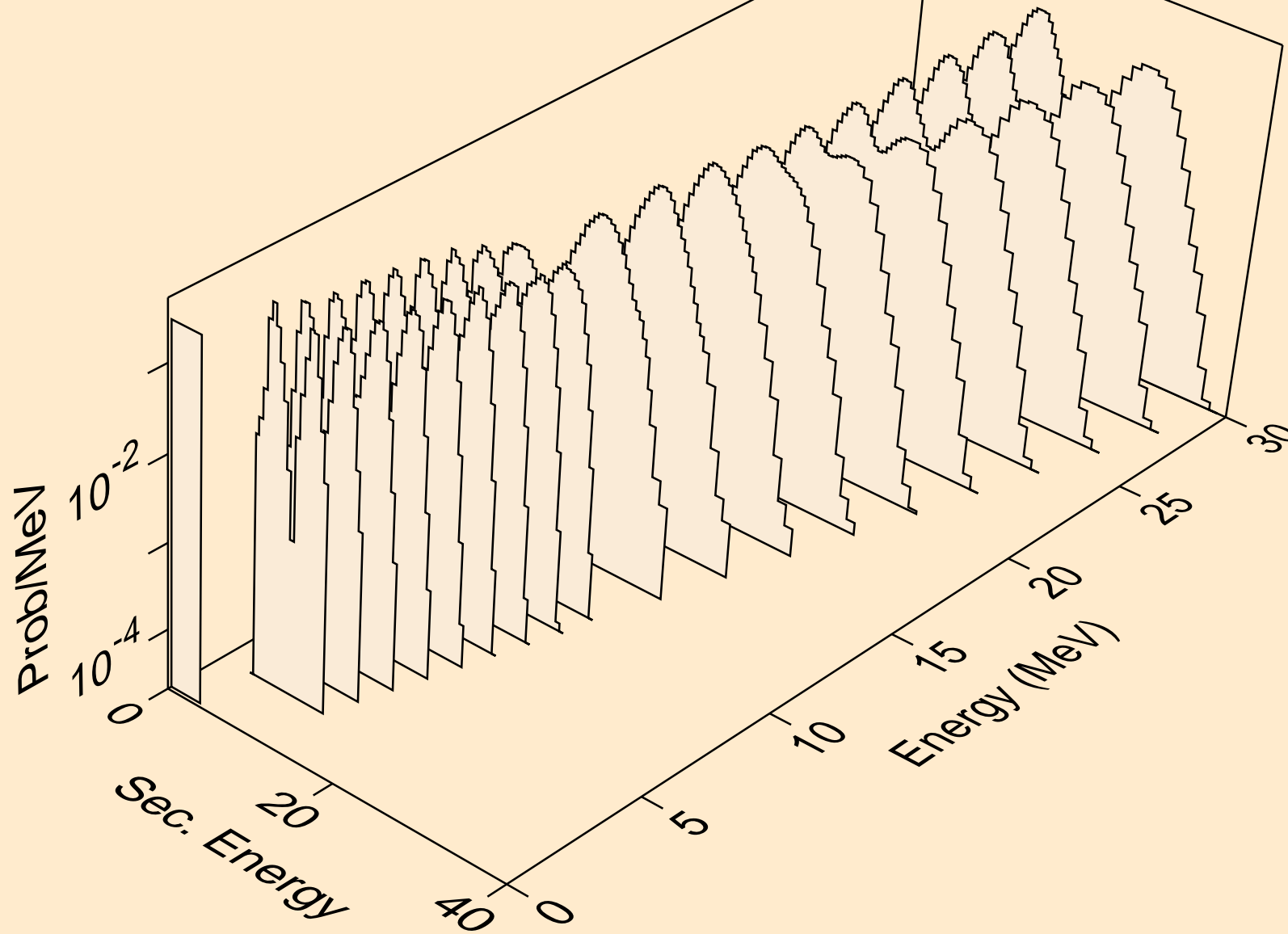
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,npa)



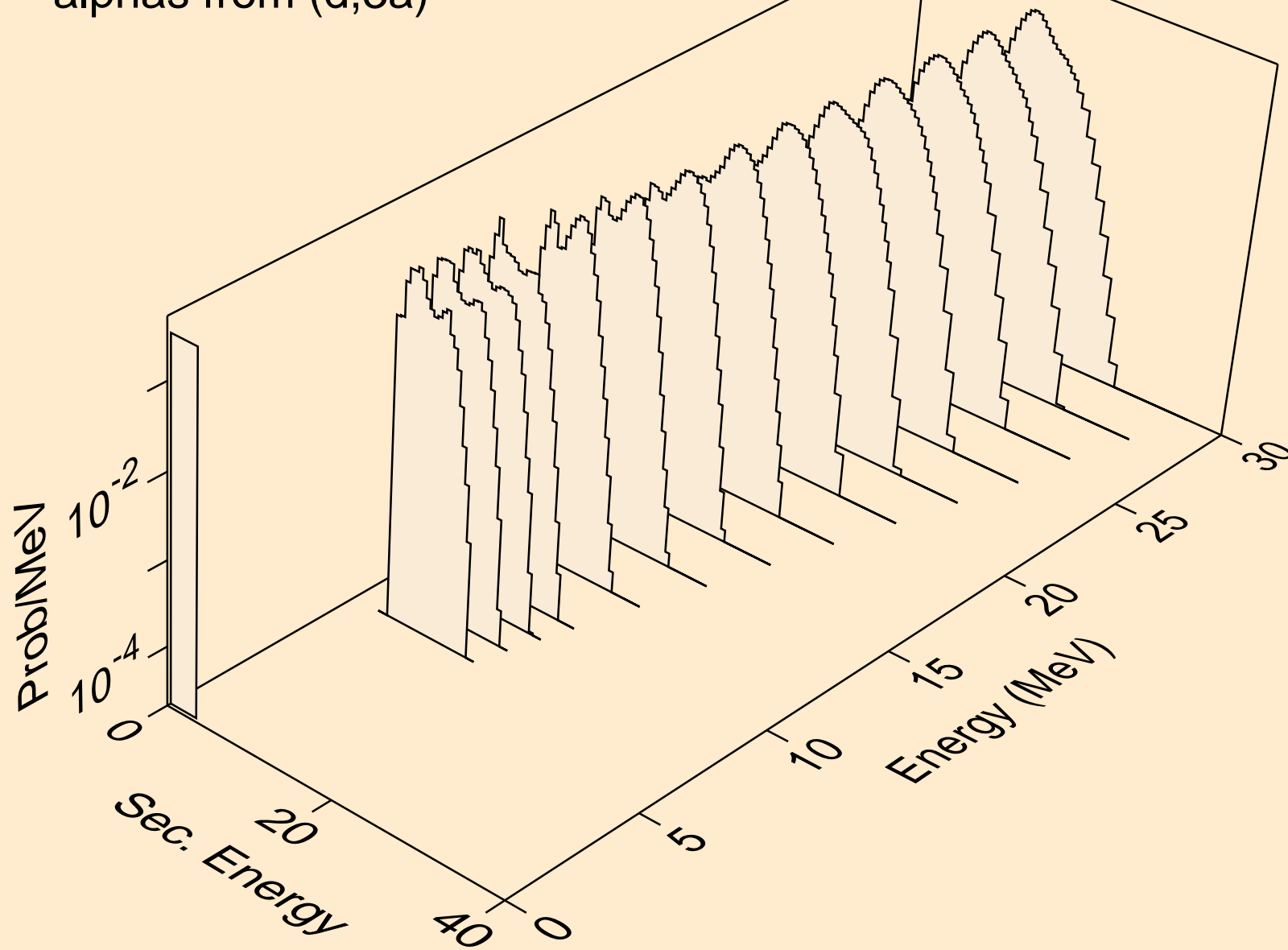
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,a)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,2a)

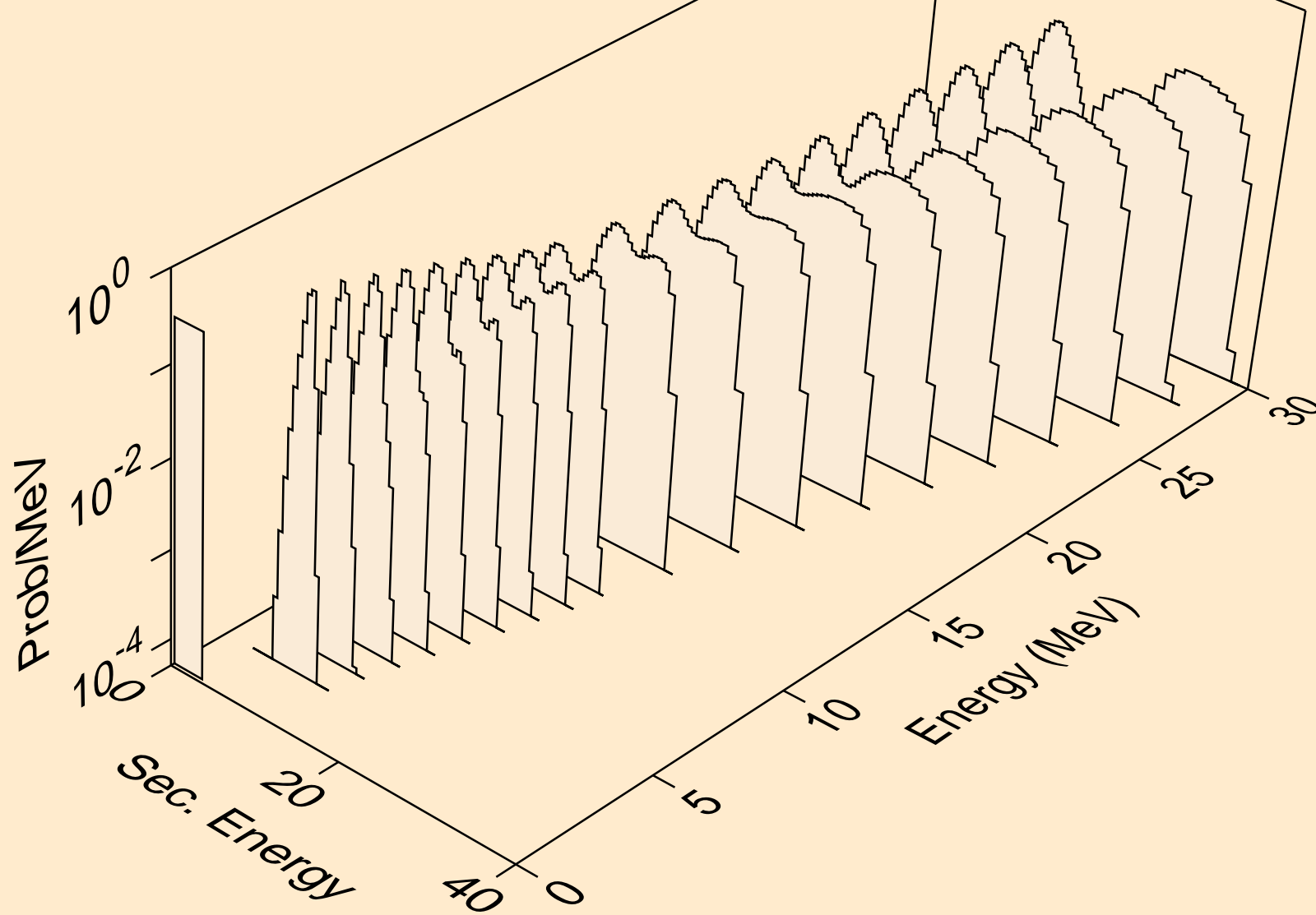


XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,3a)

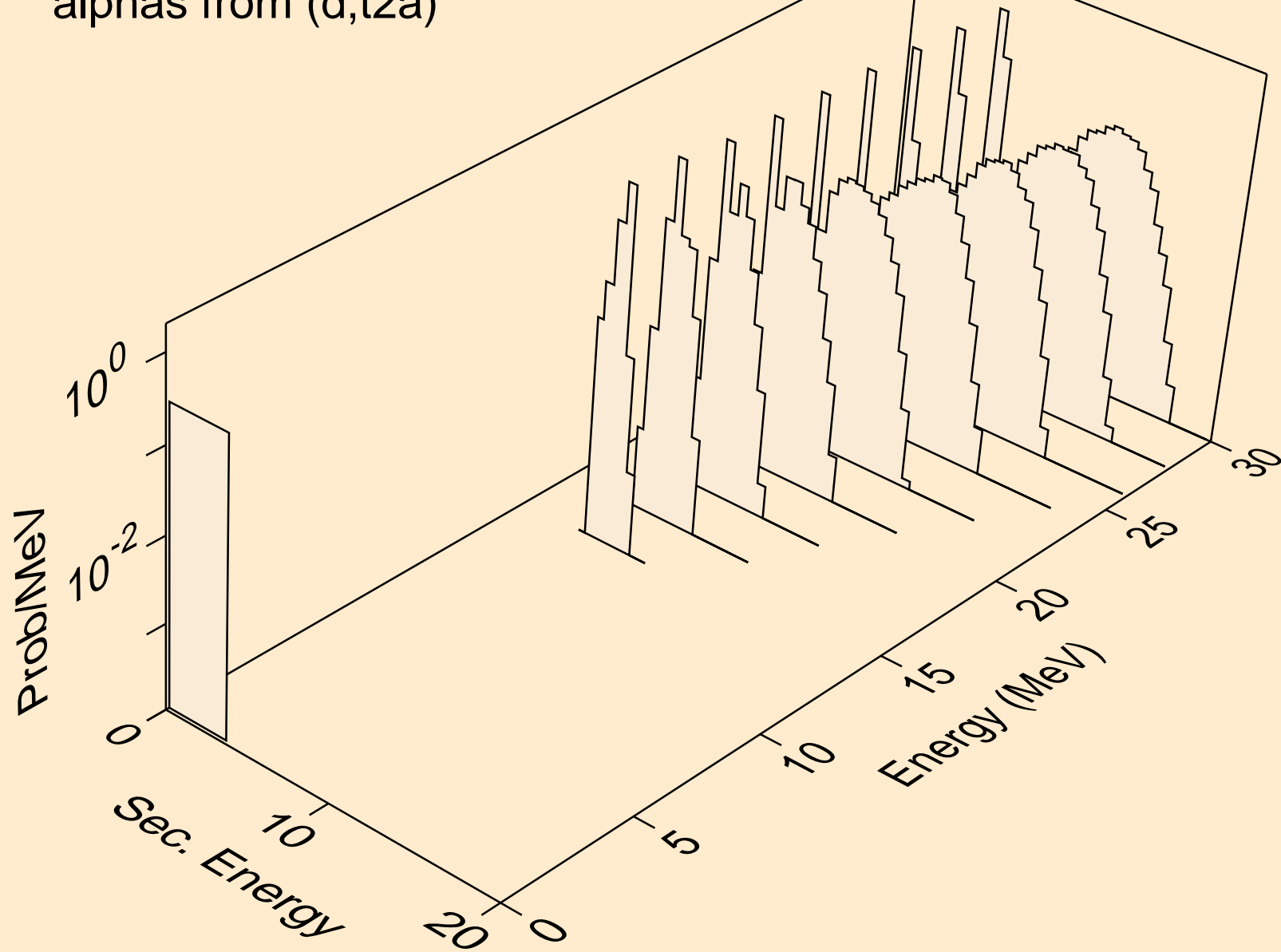




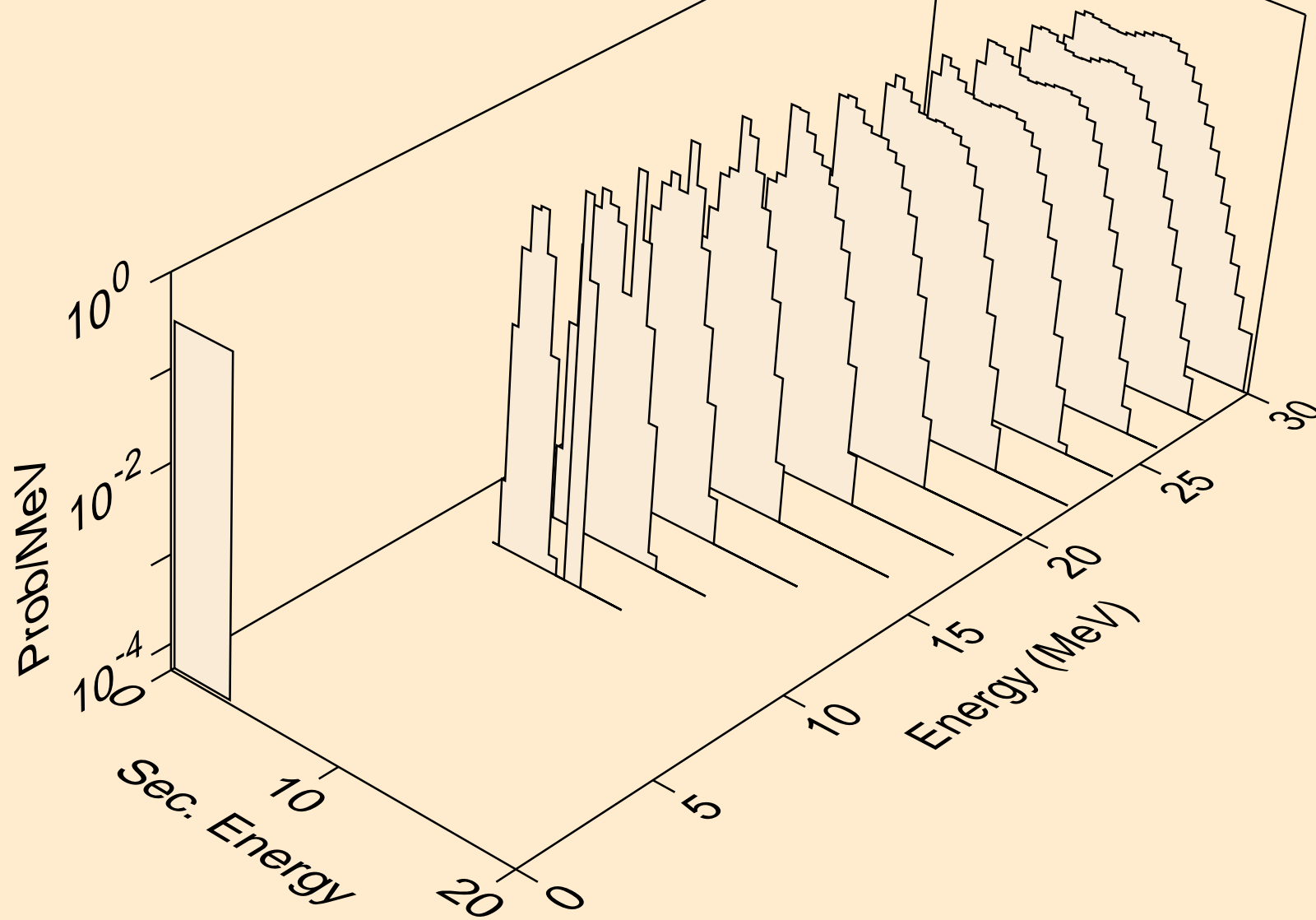
XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,pa)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,t2a)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,d2a)



XE112 DEUTERON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (d,da)

