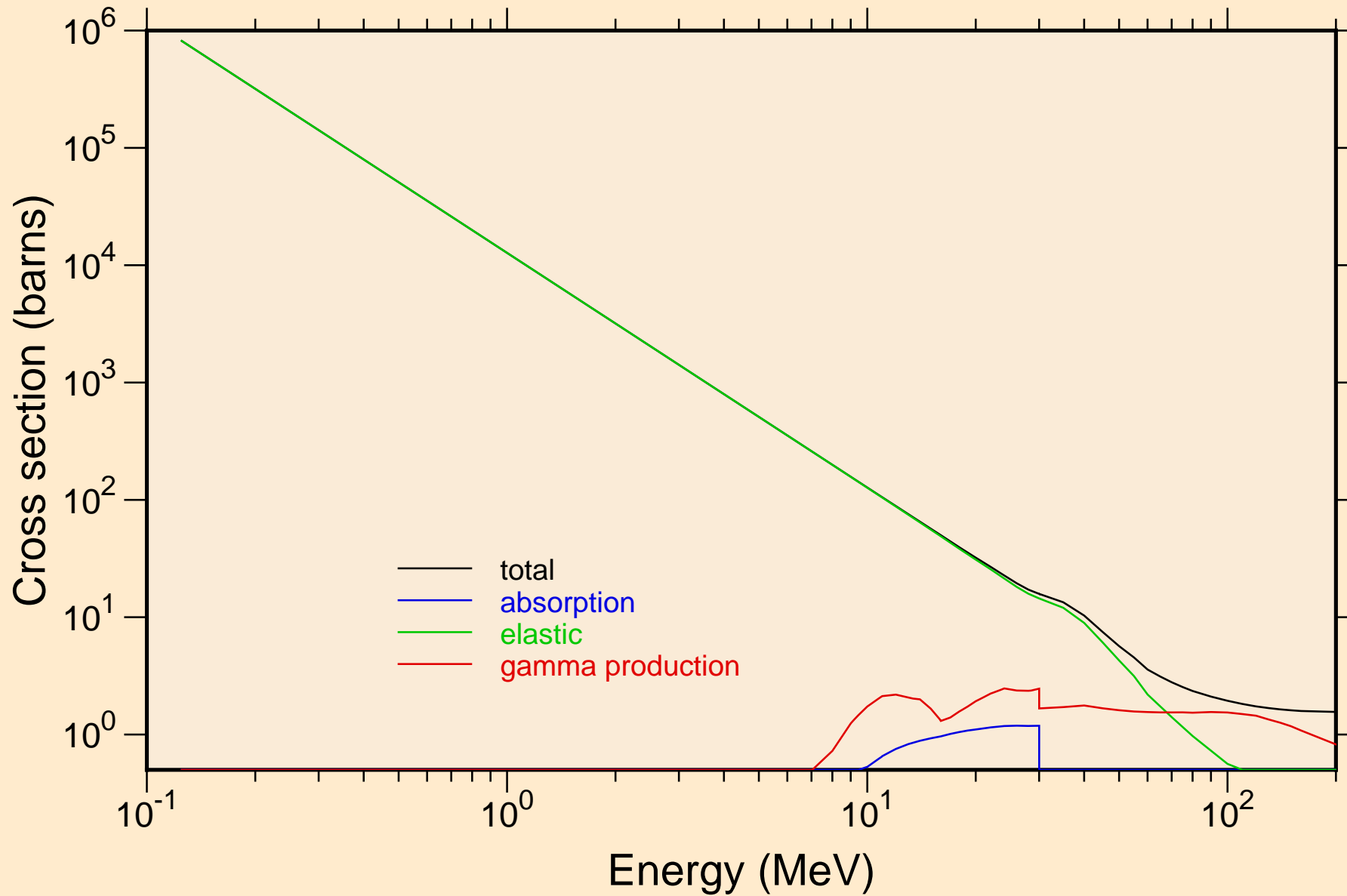


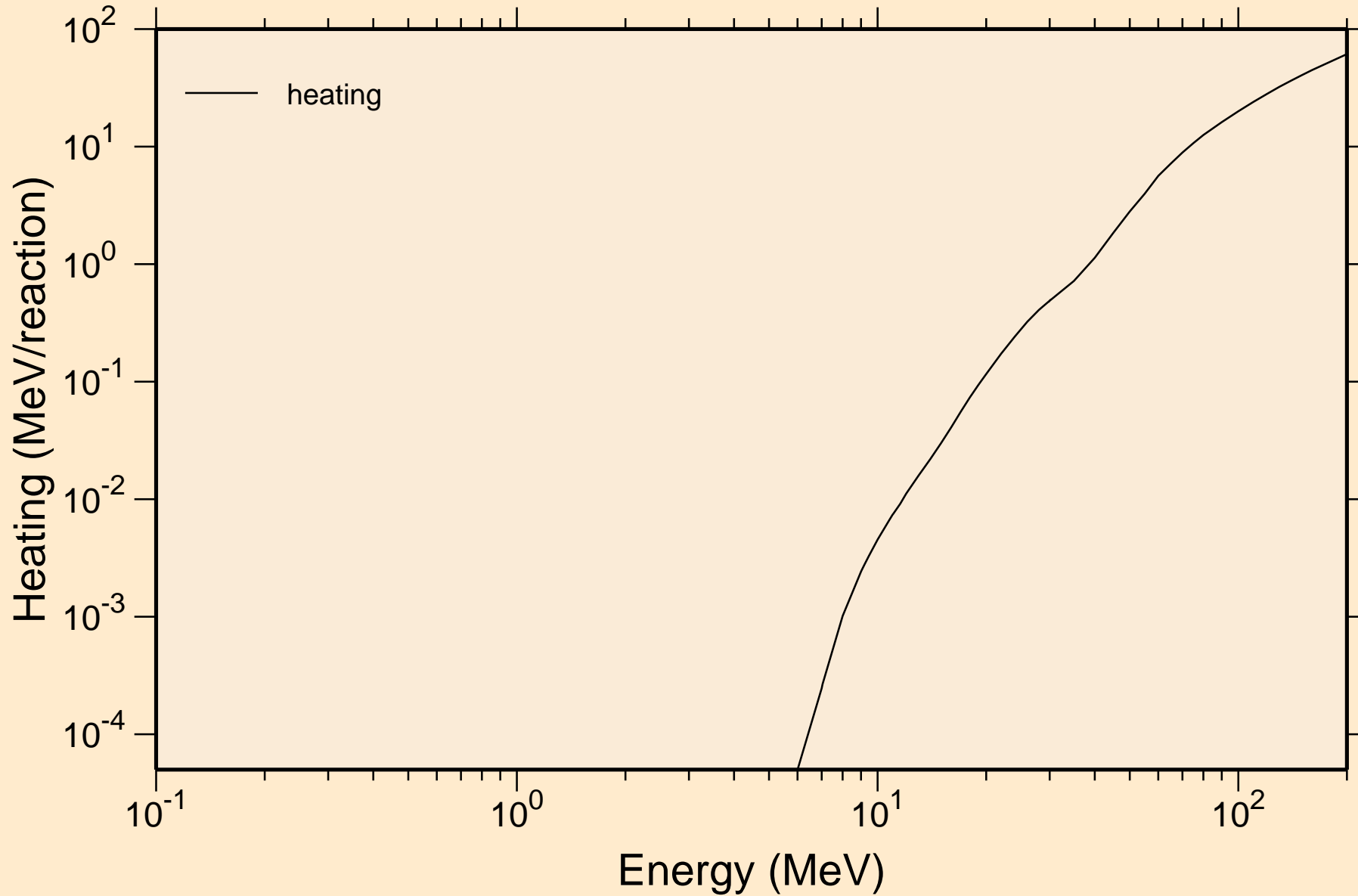
# SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



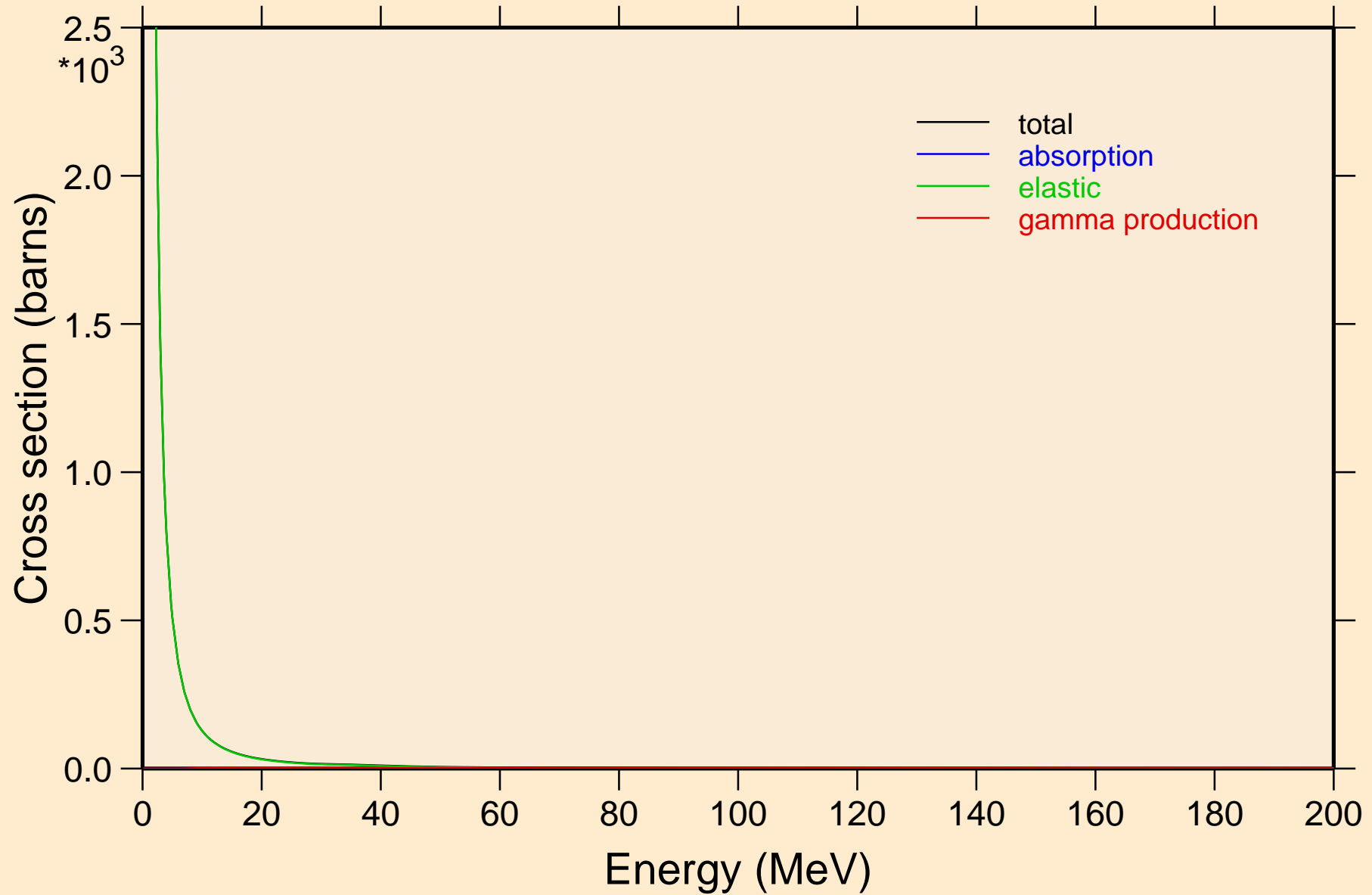
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



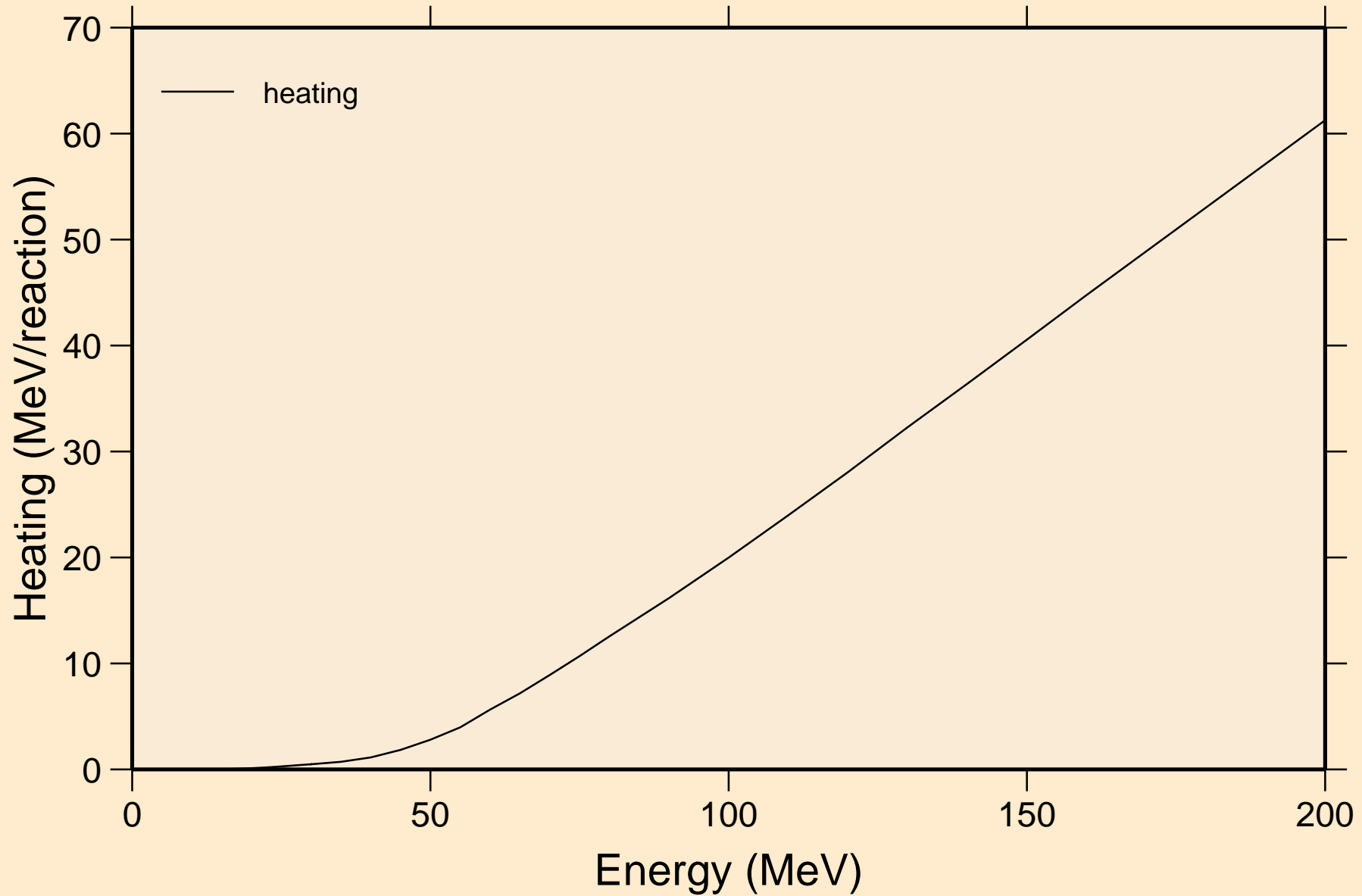
# SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

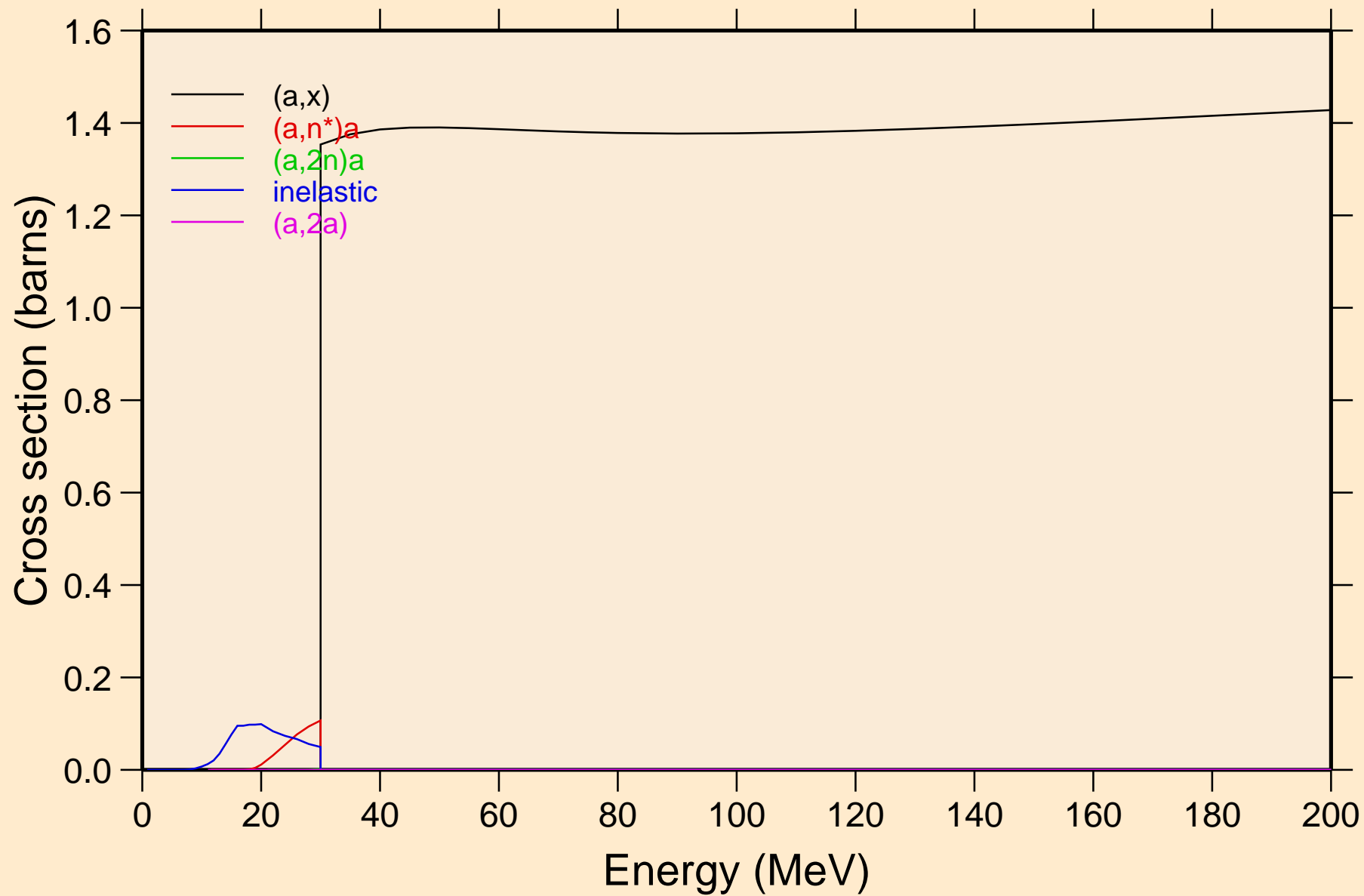


SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

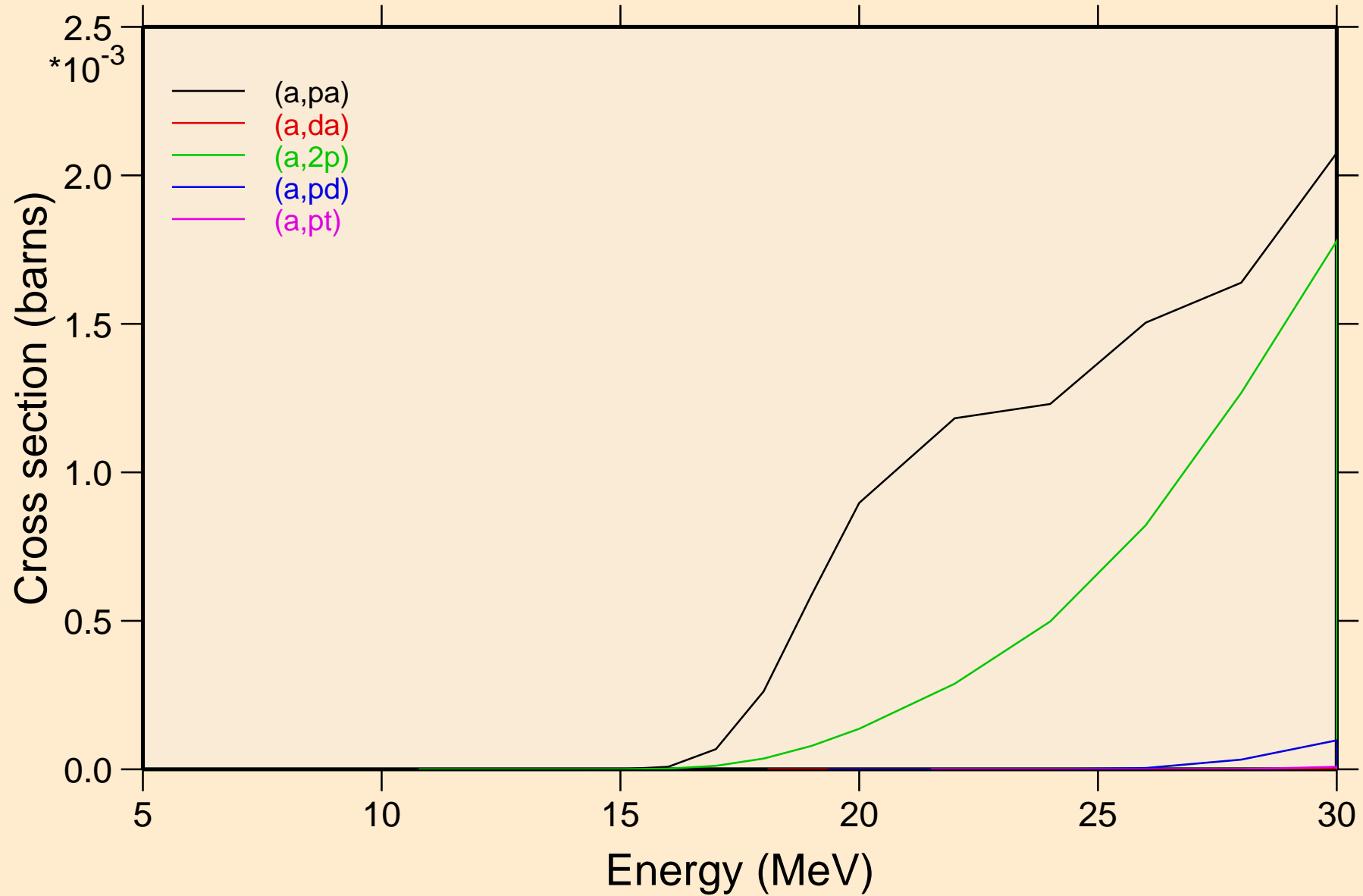
Heating



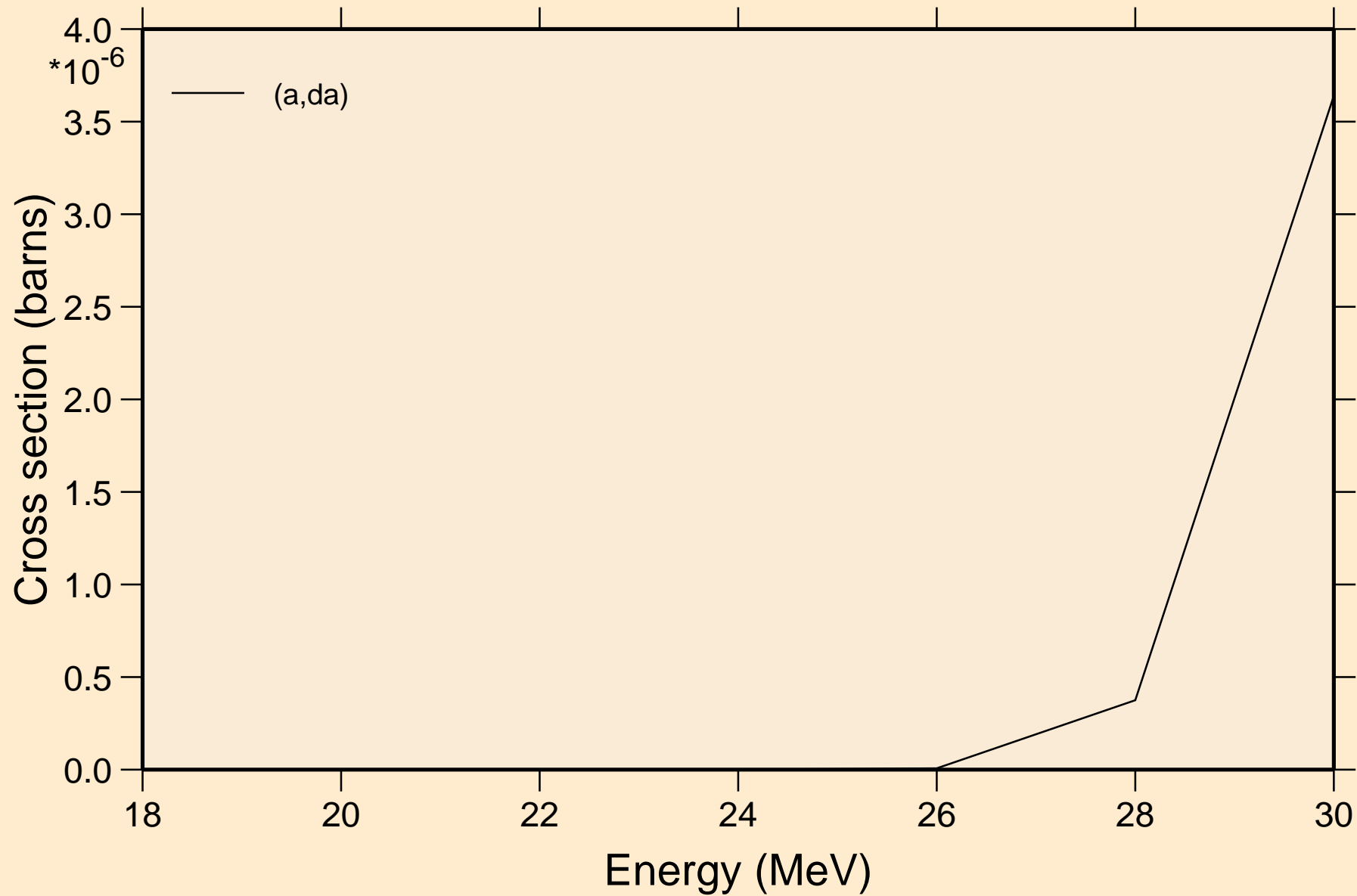
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



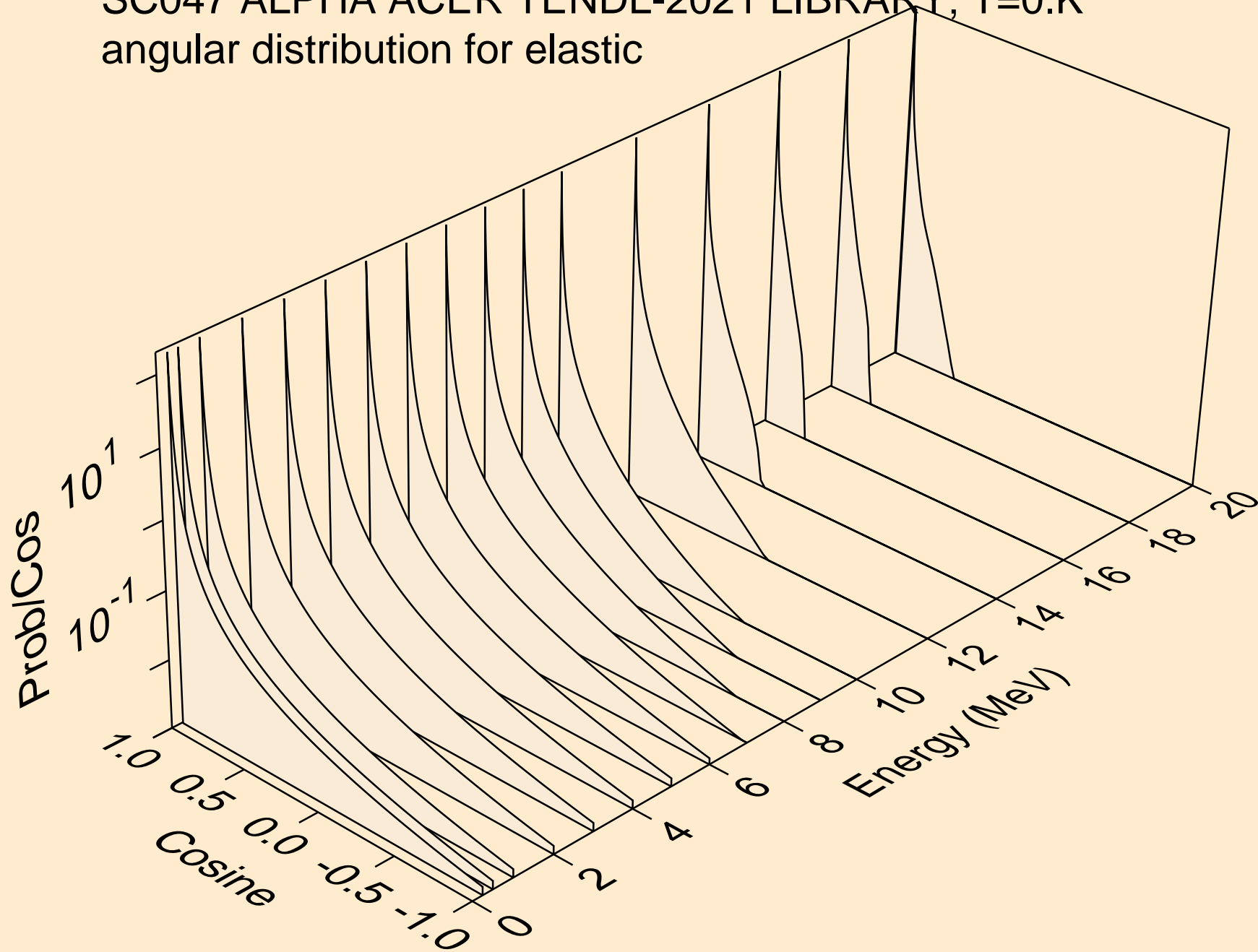
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

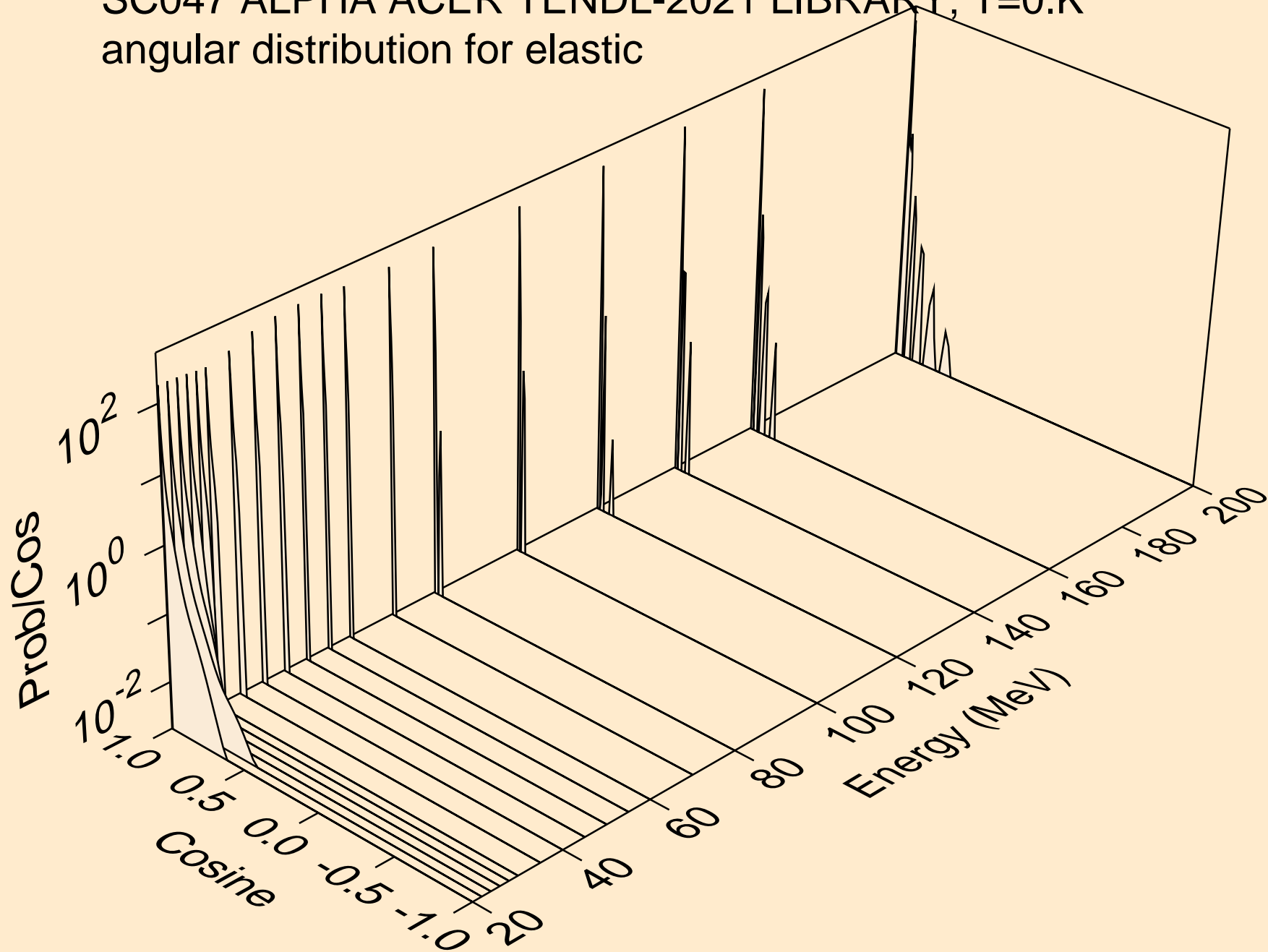


SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

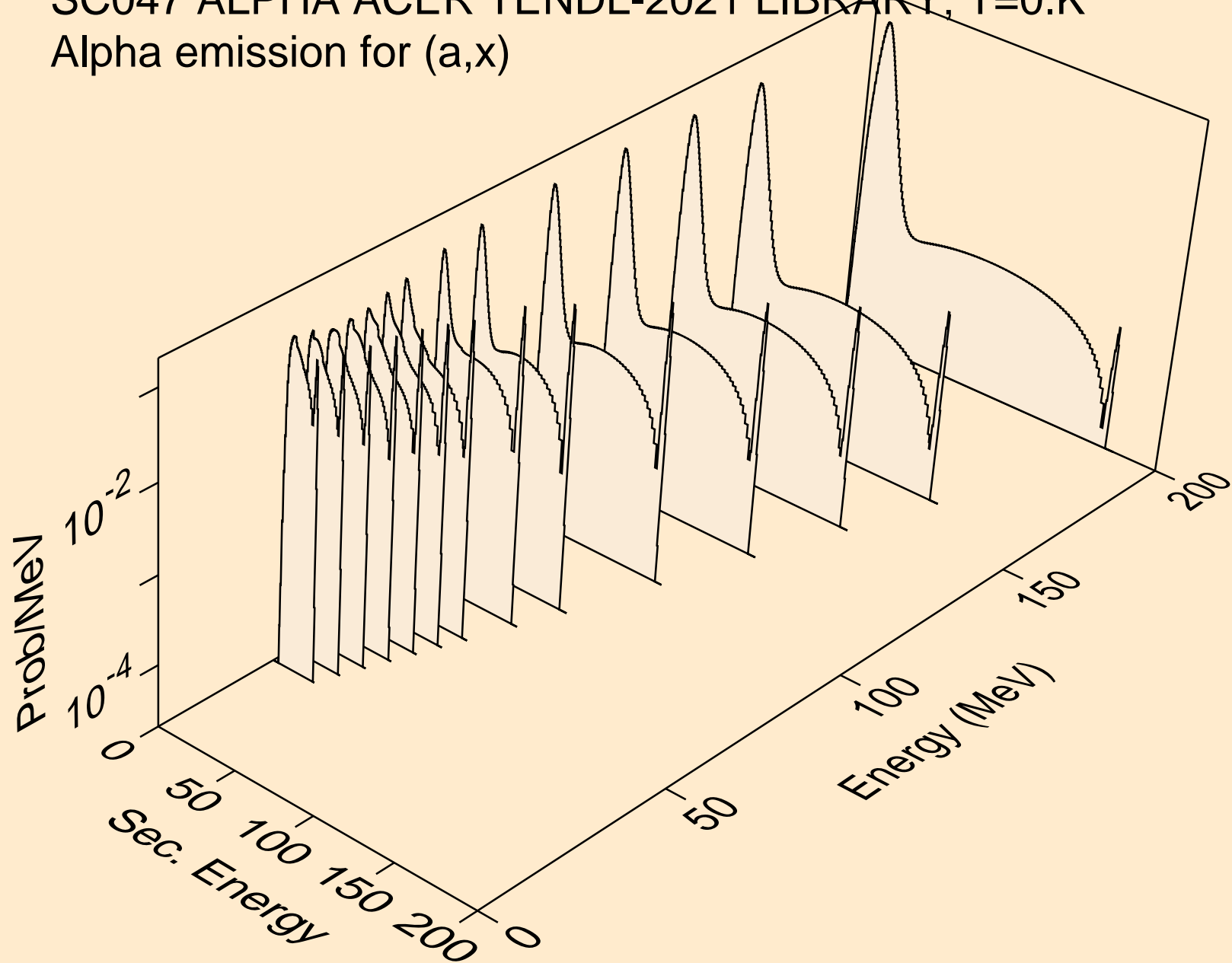




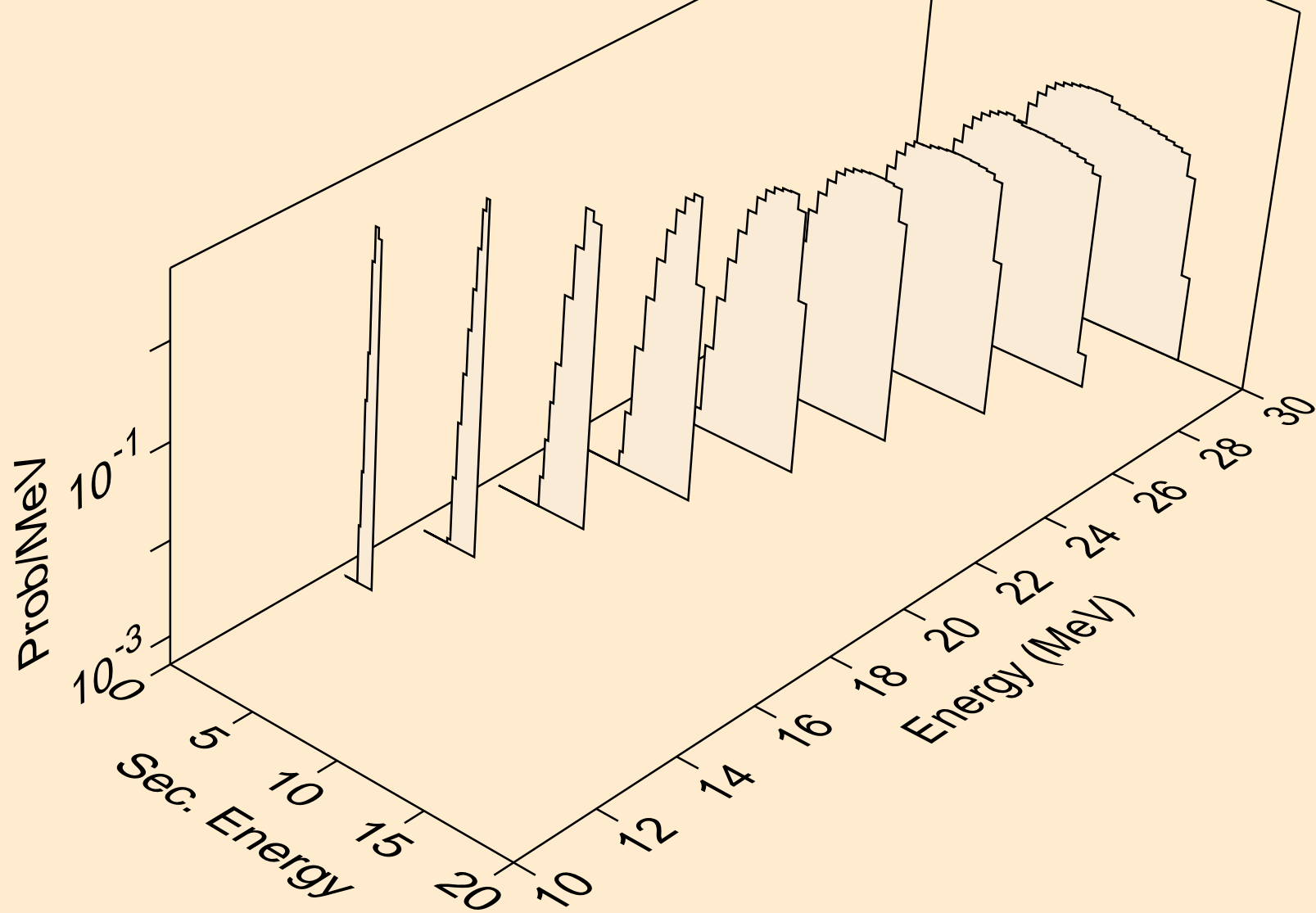
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



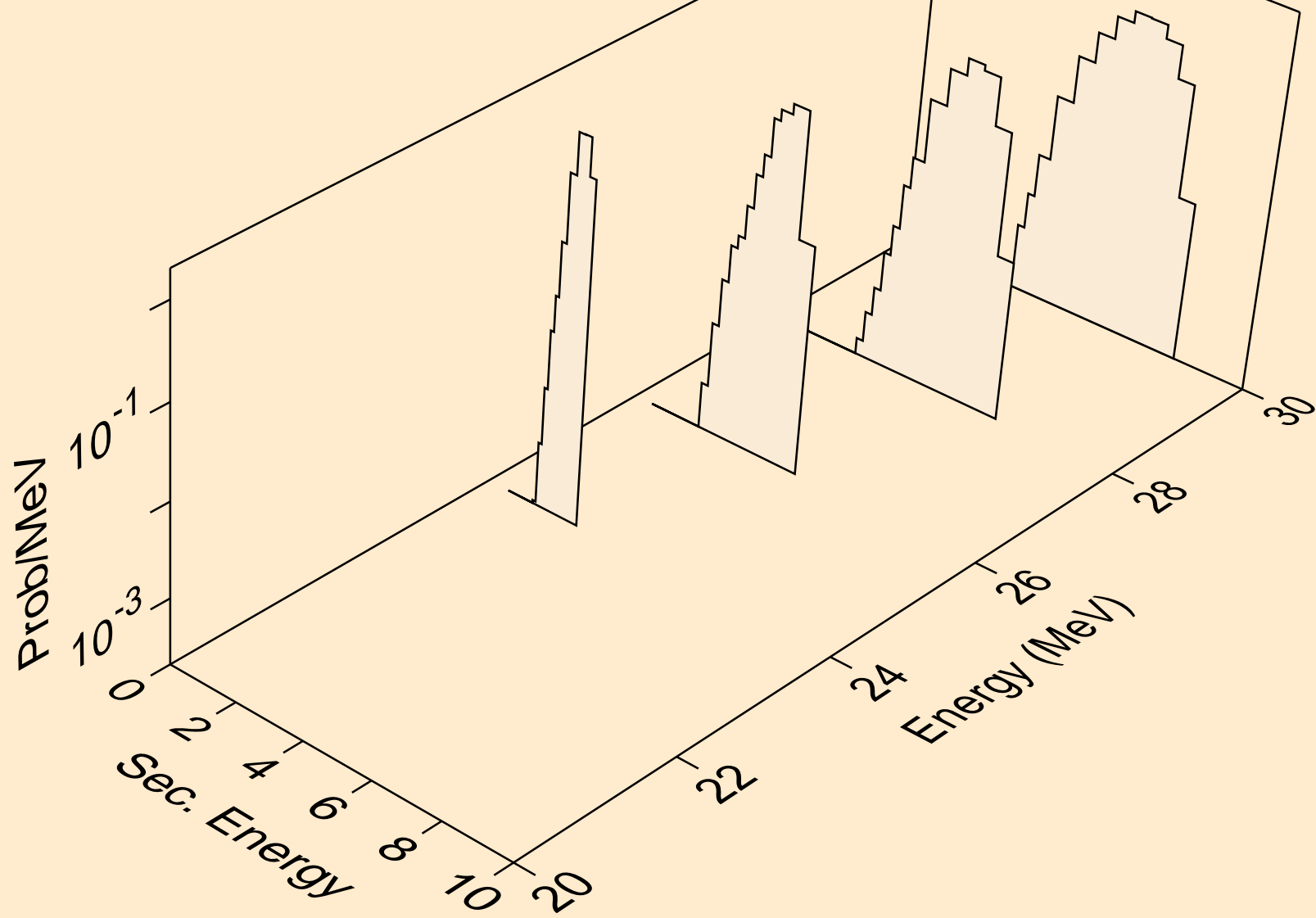
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



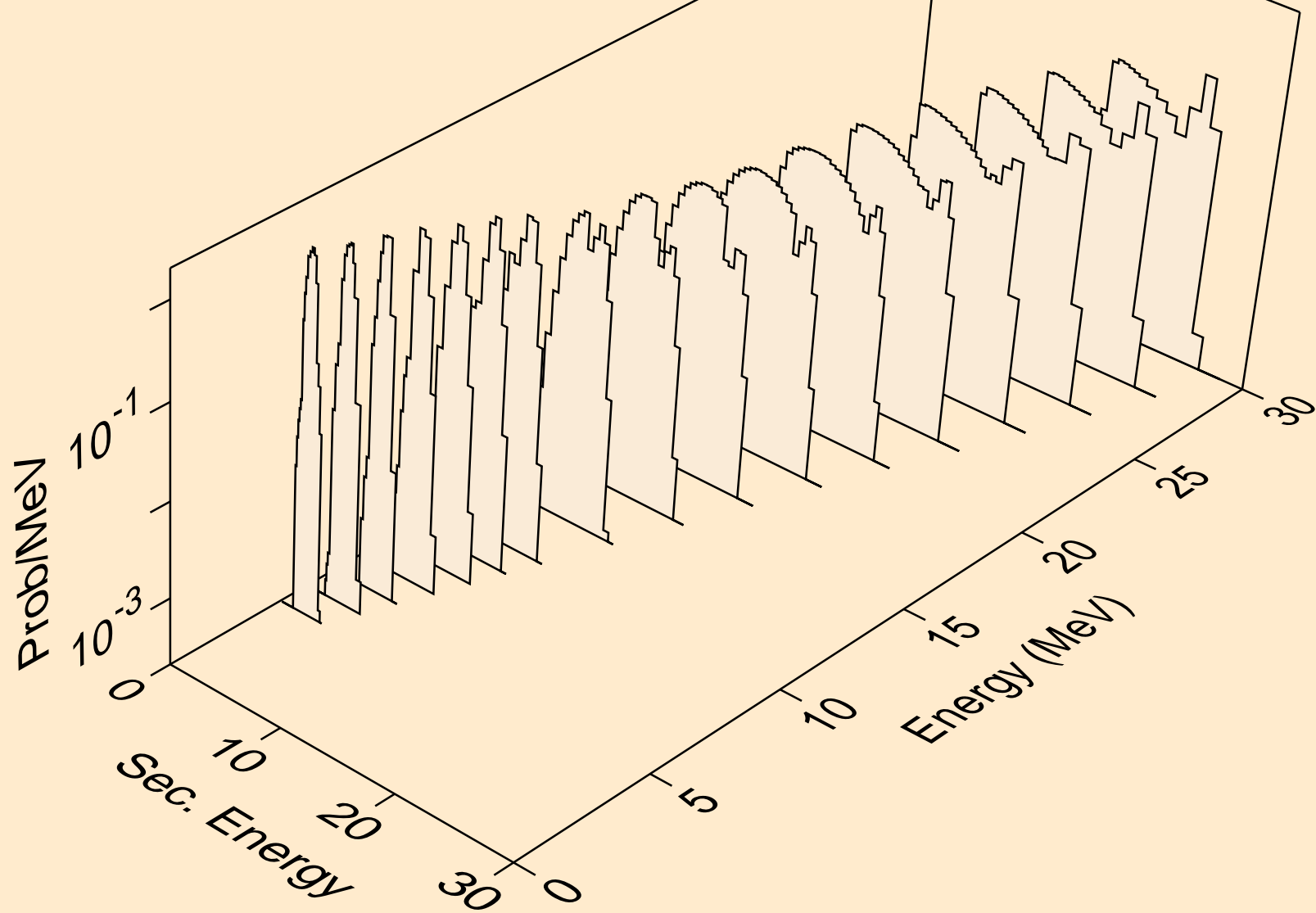
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



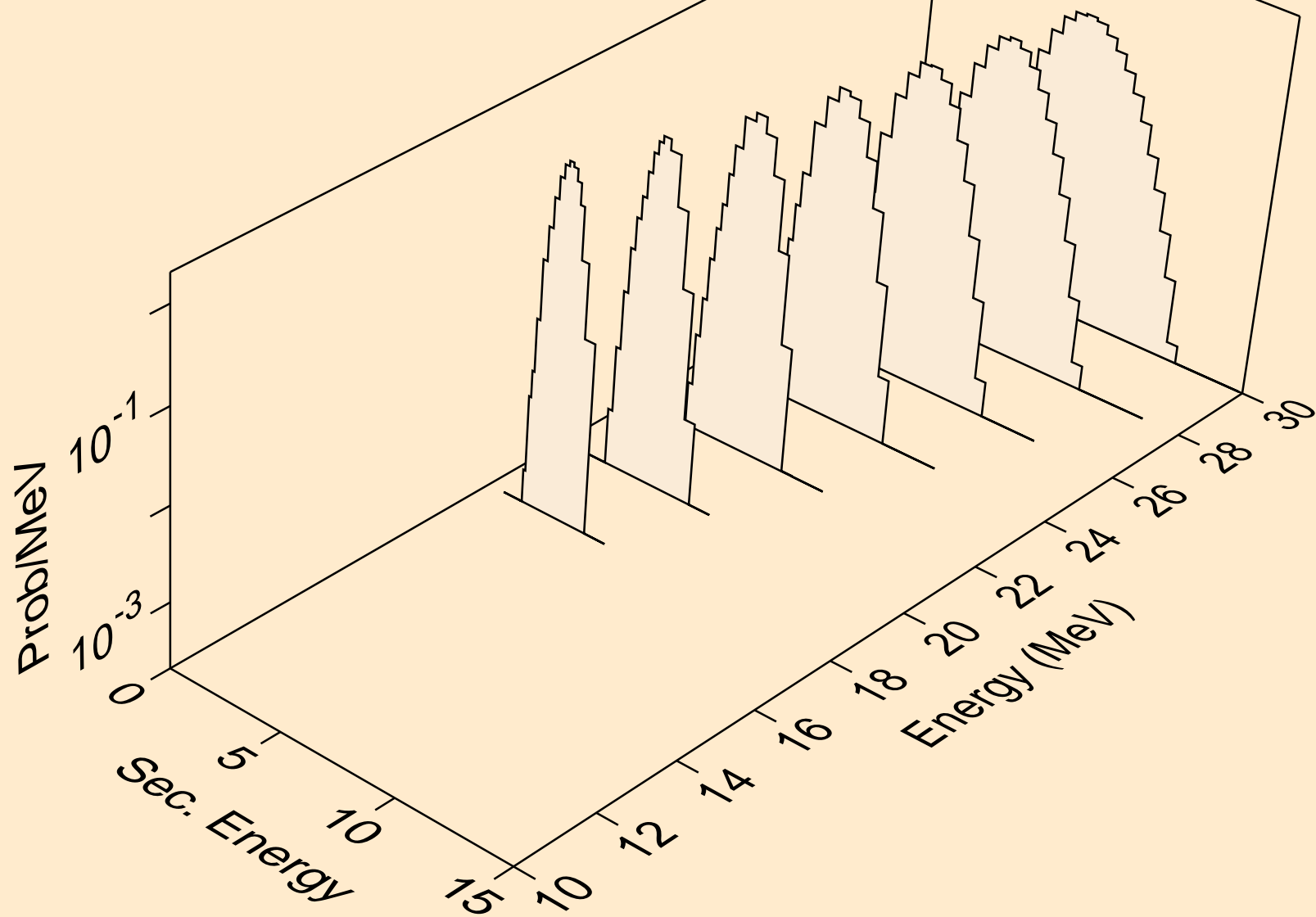
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



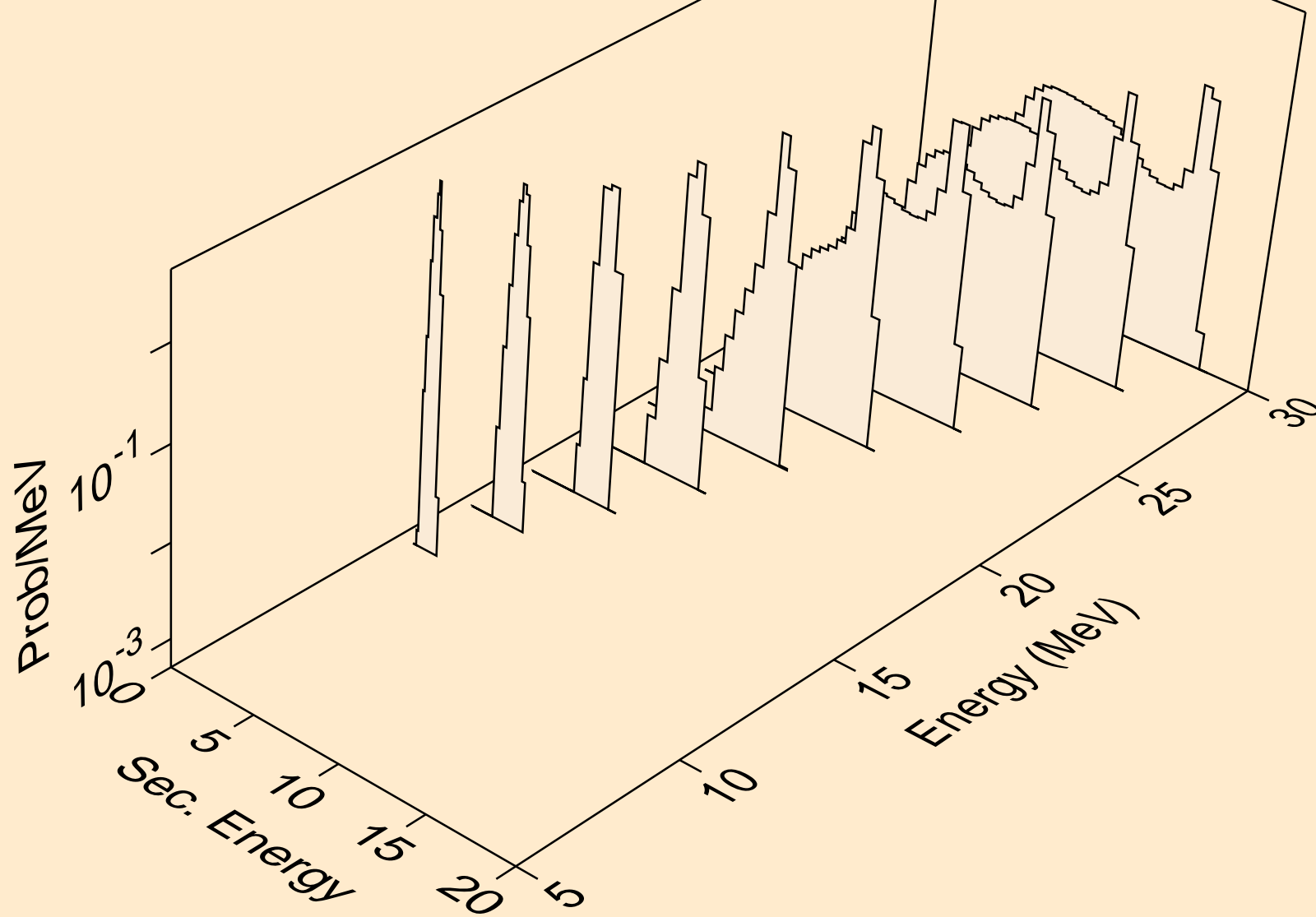
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



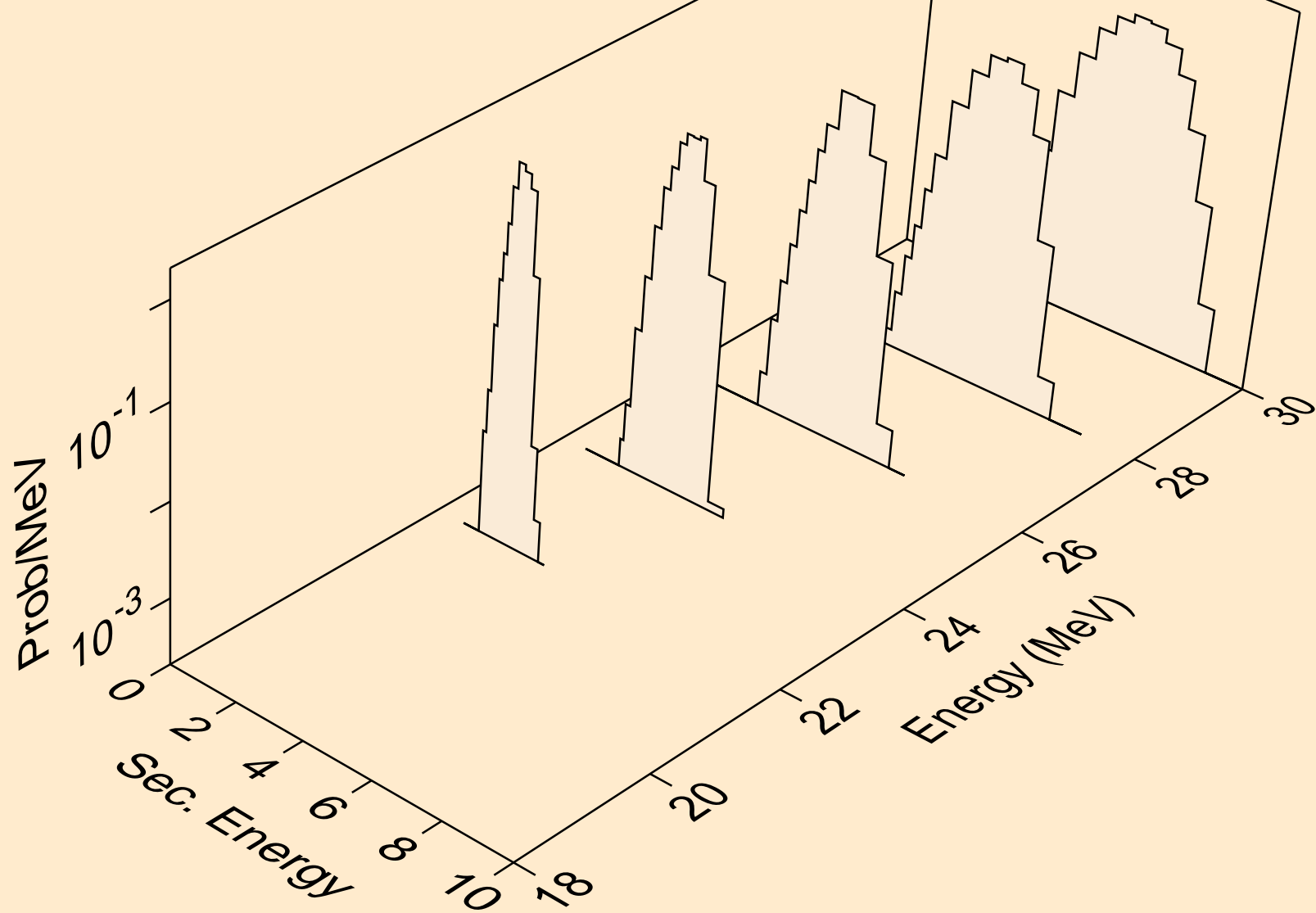
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

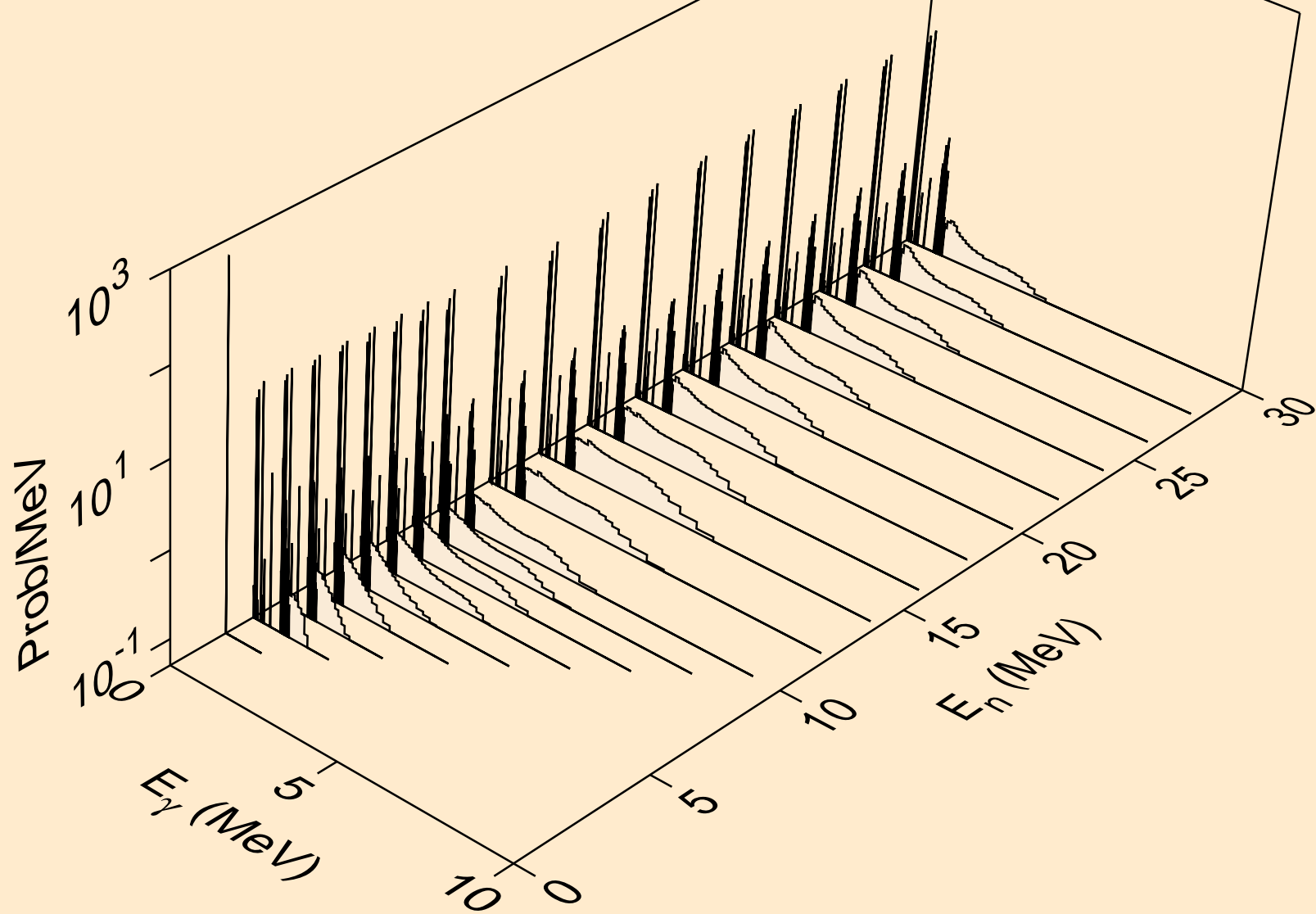


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Alpha emission for (a,da)

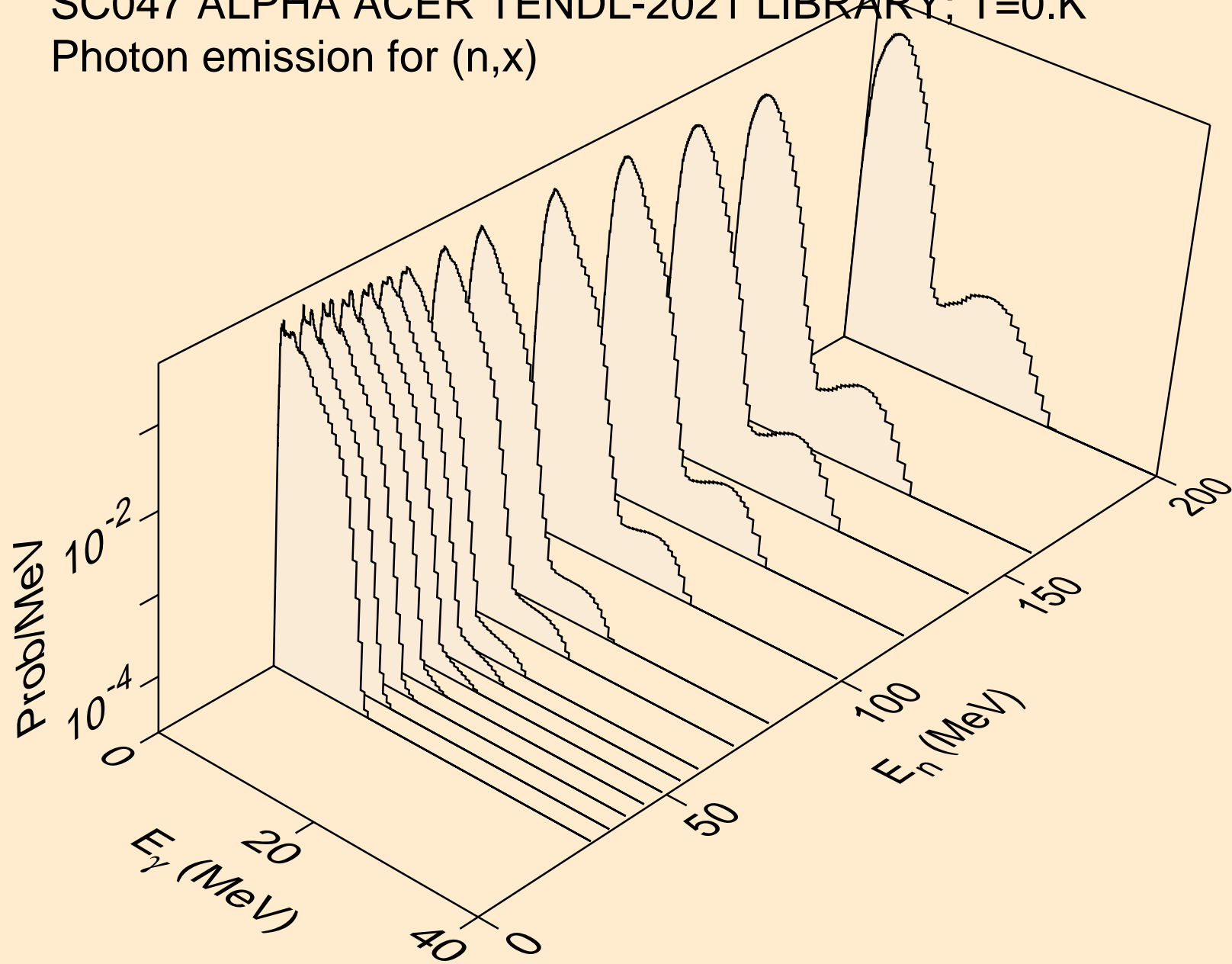




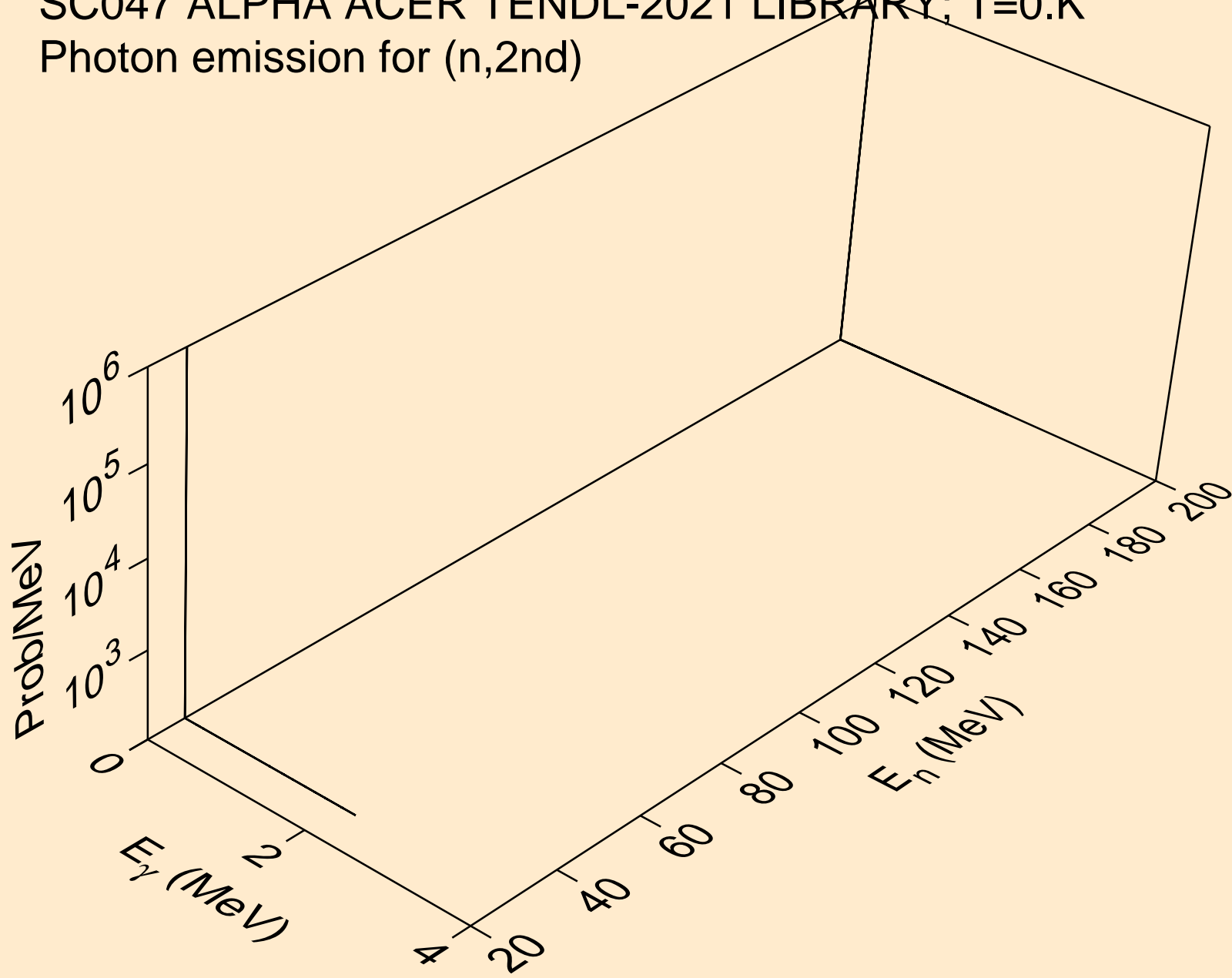
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Photon emission for (z,n)



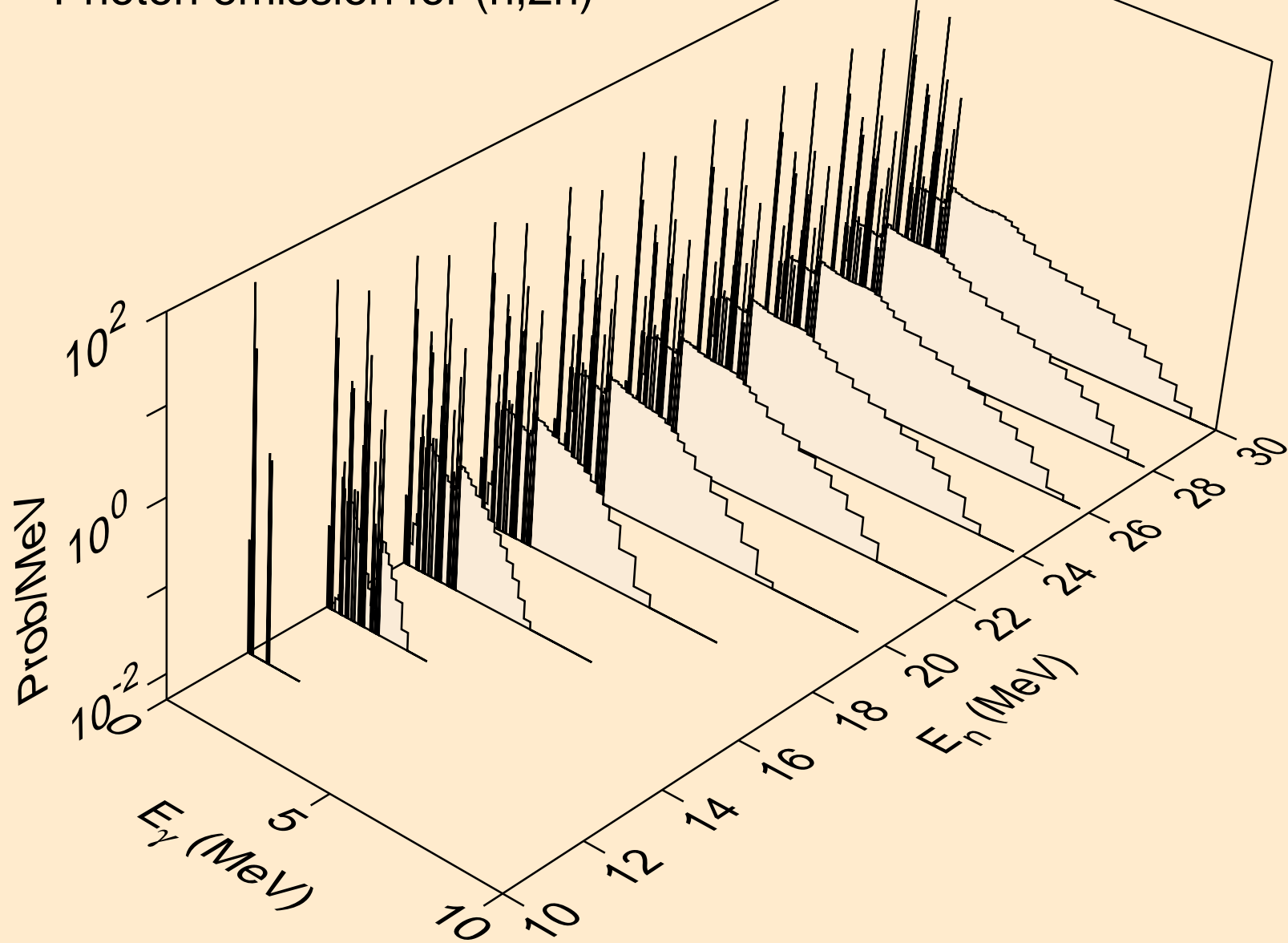
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



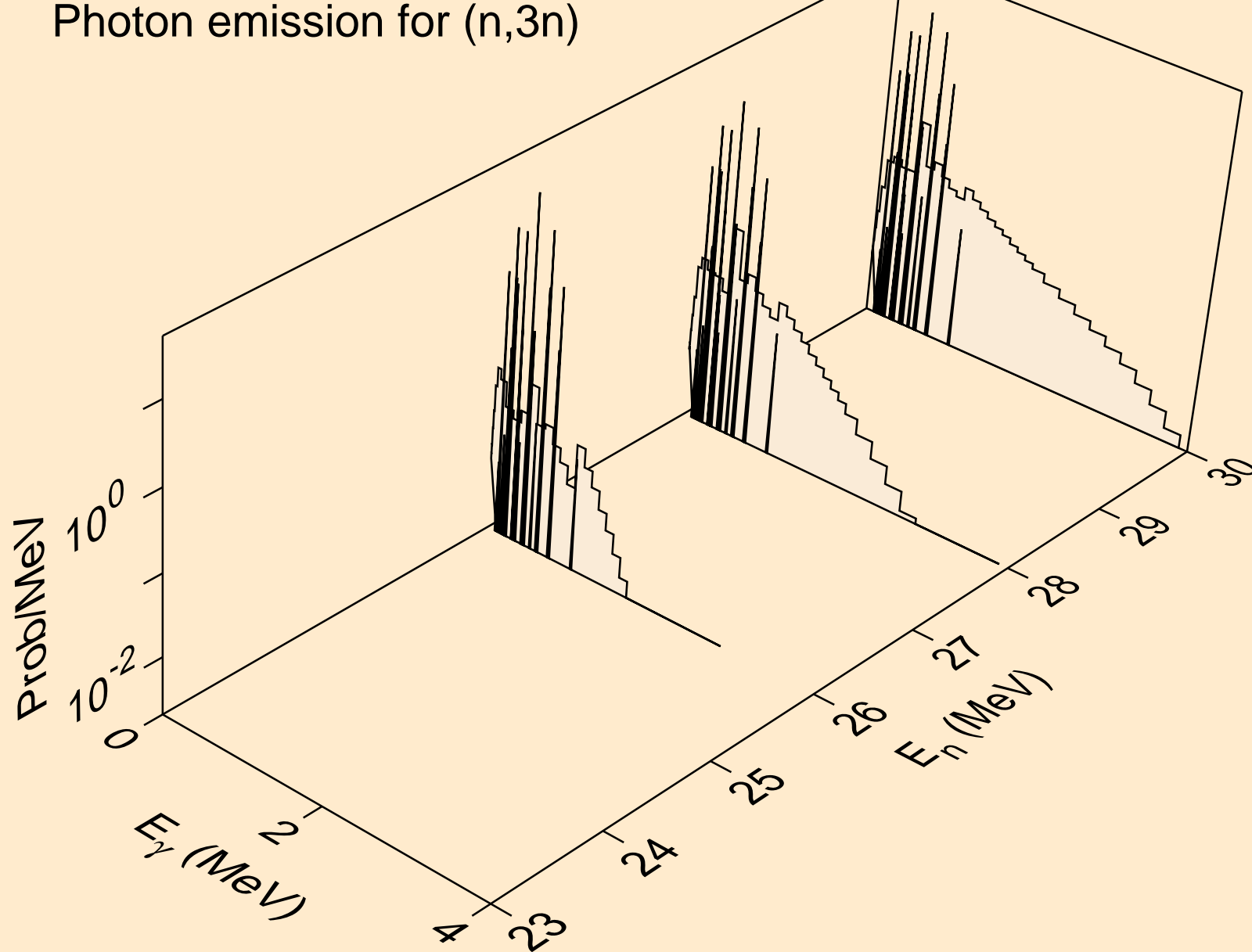
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



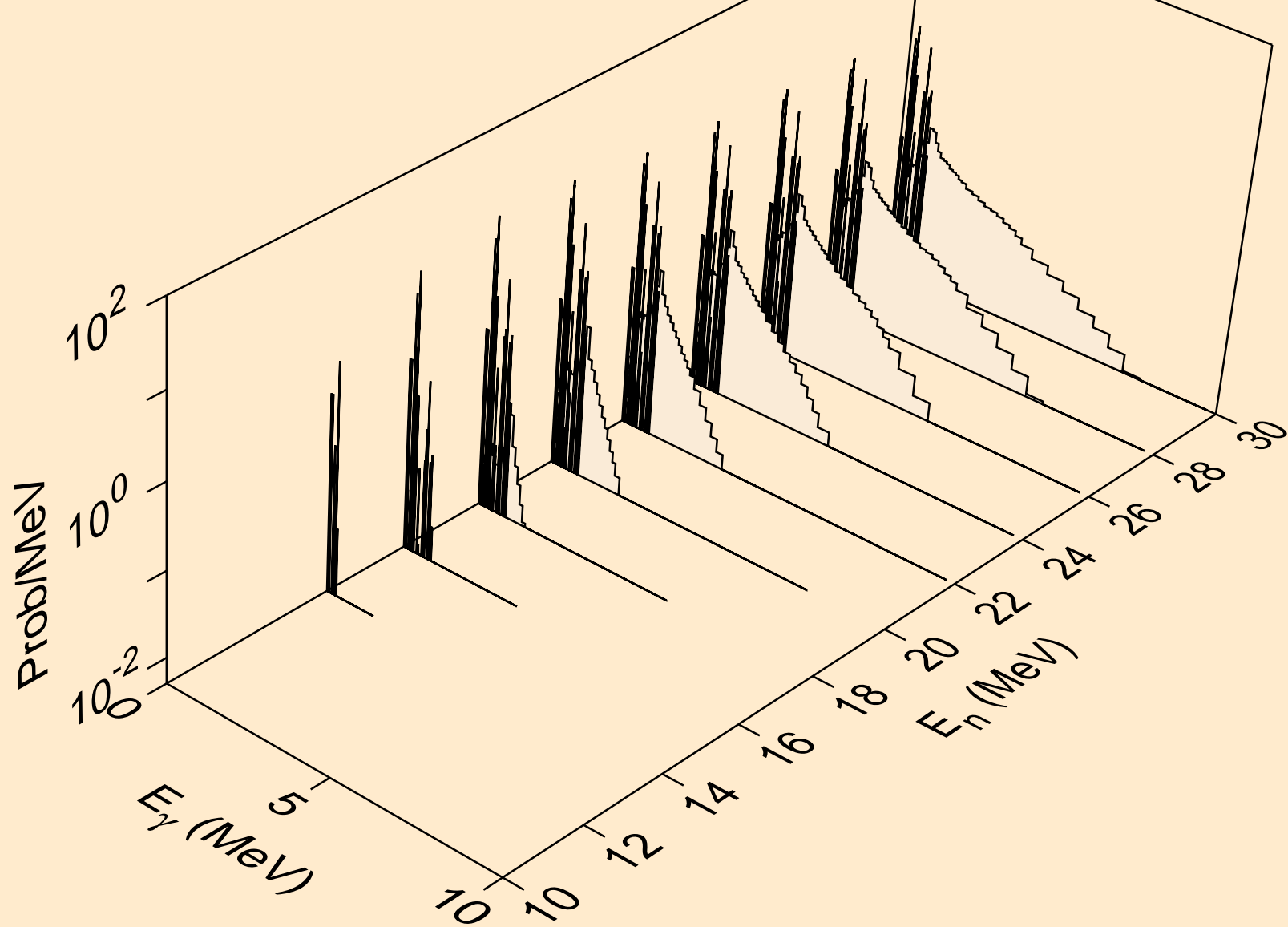
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



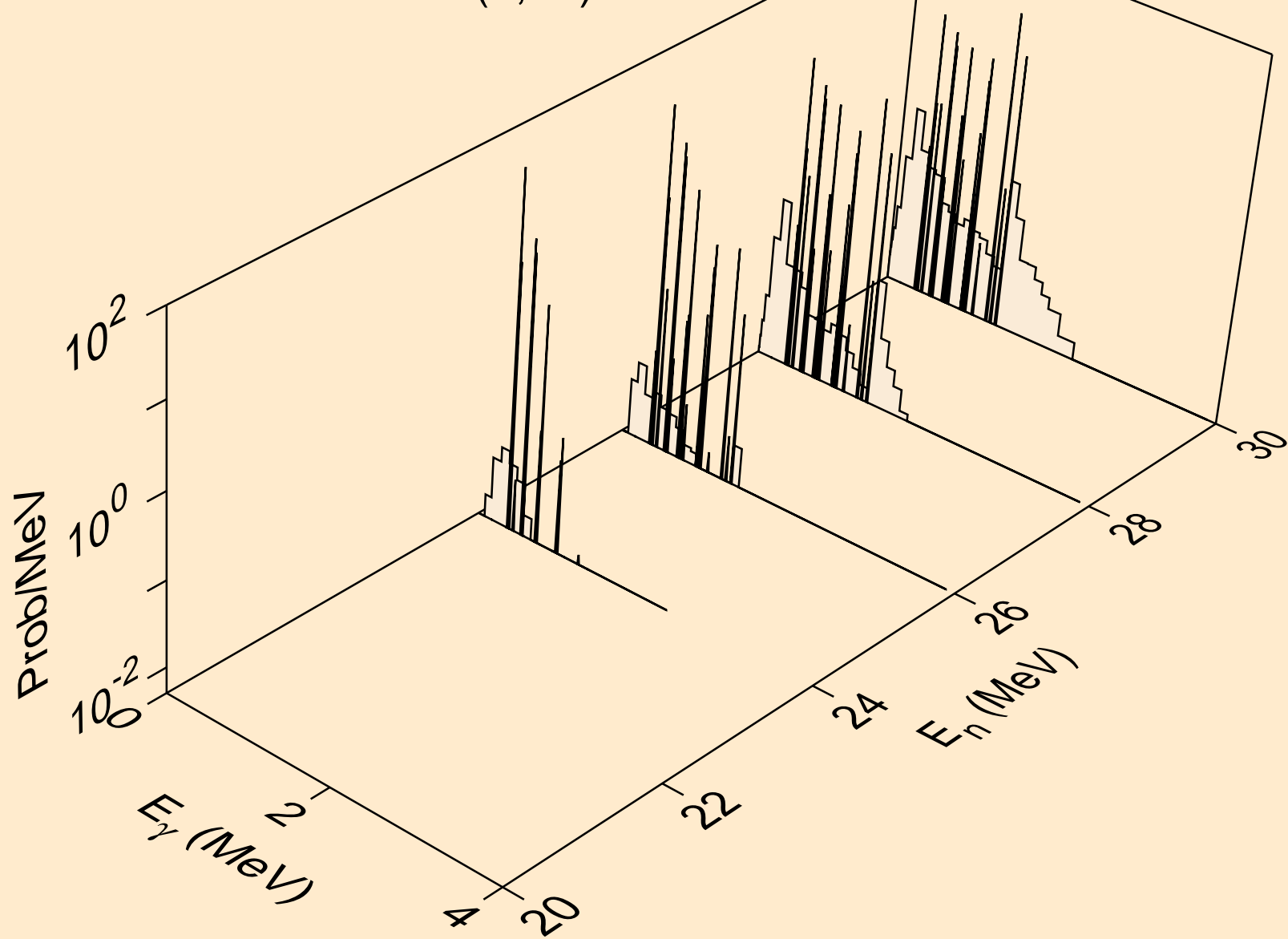
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Photon emission for (n,3n)



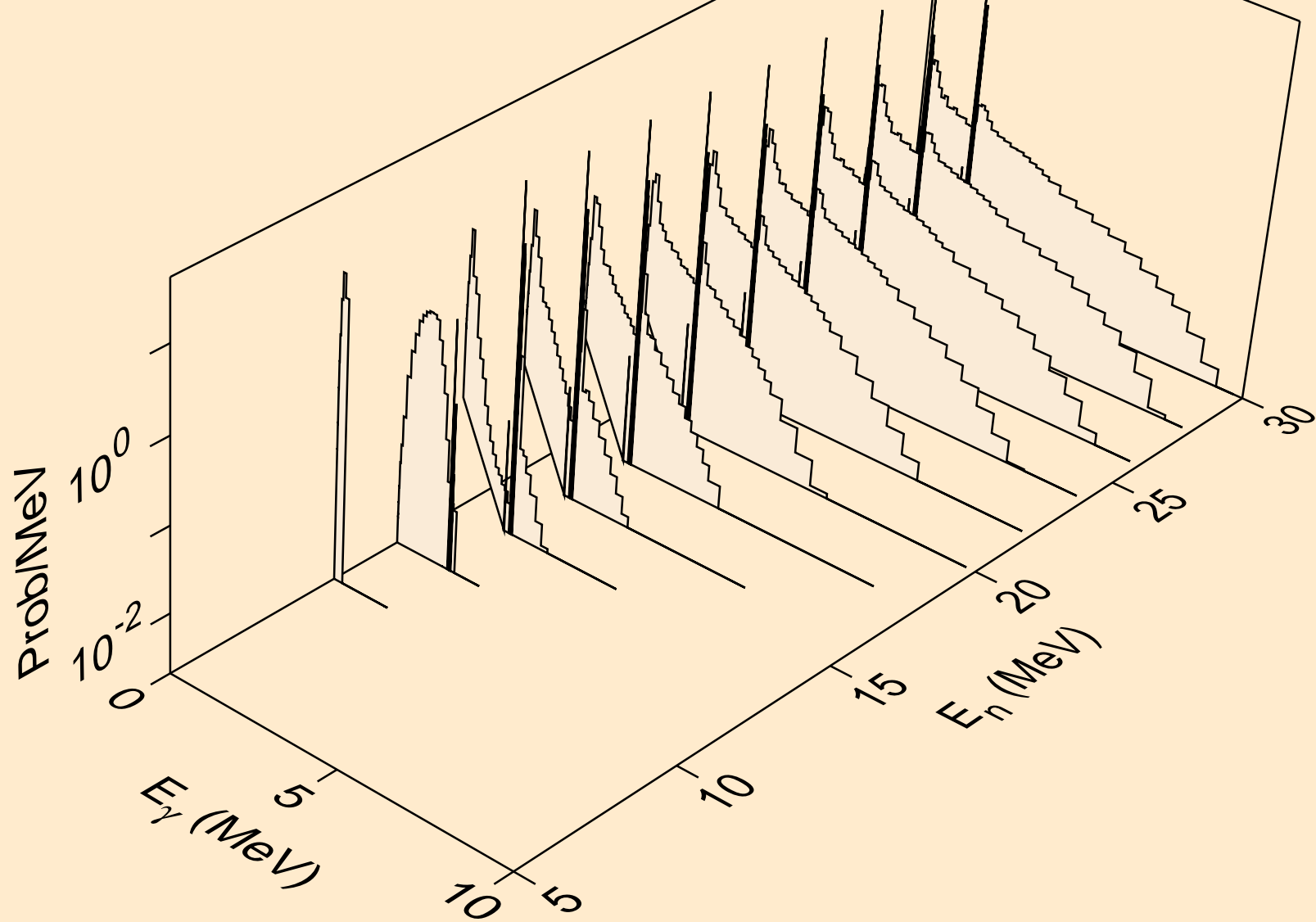
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

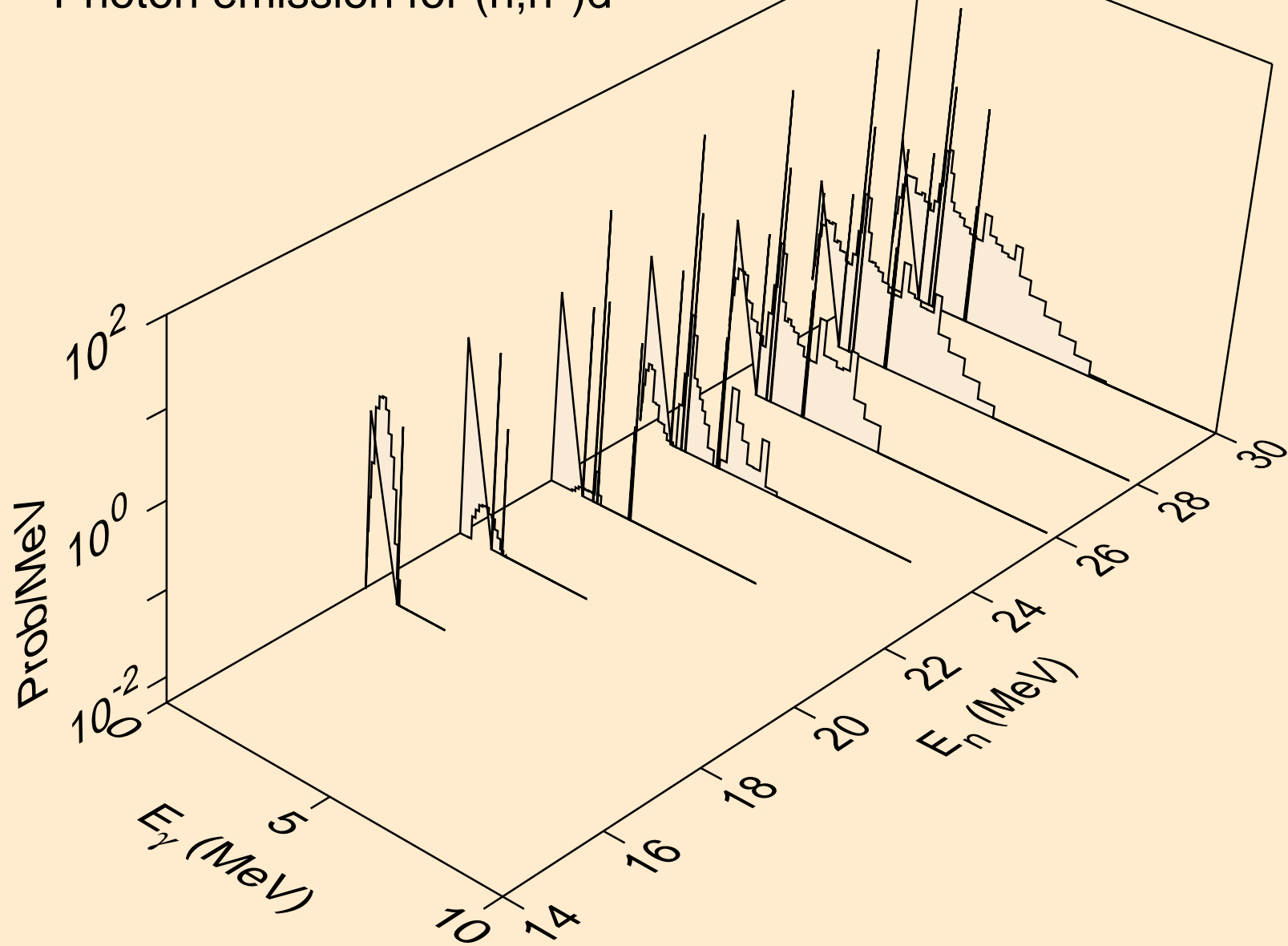


SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

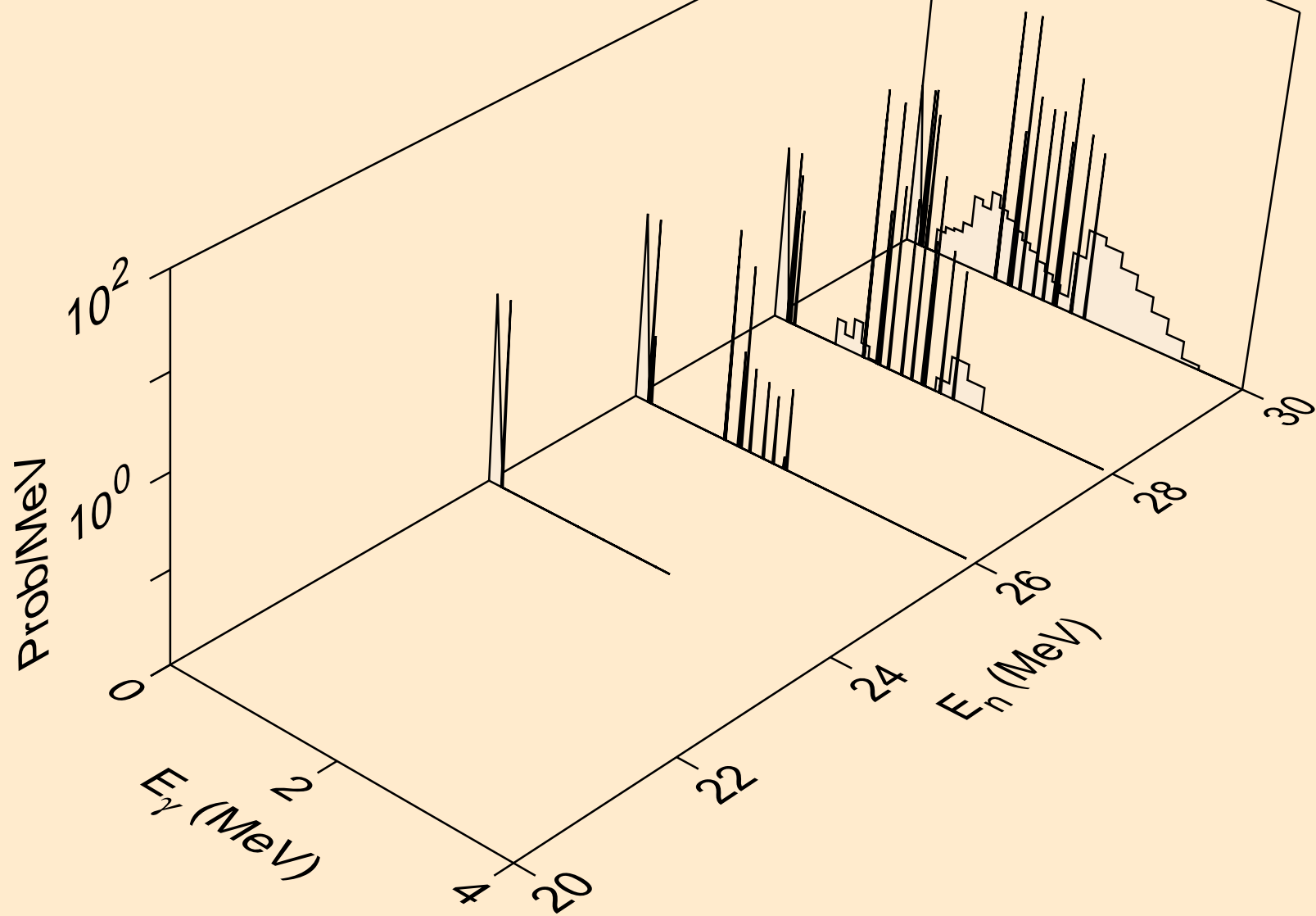




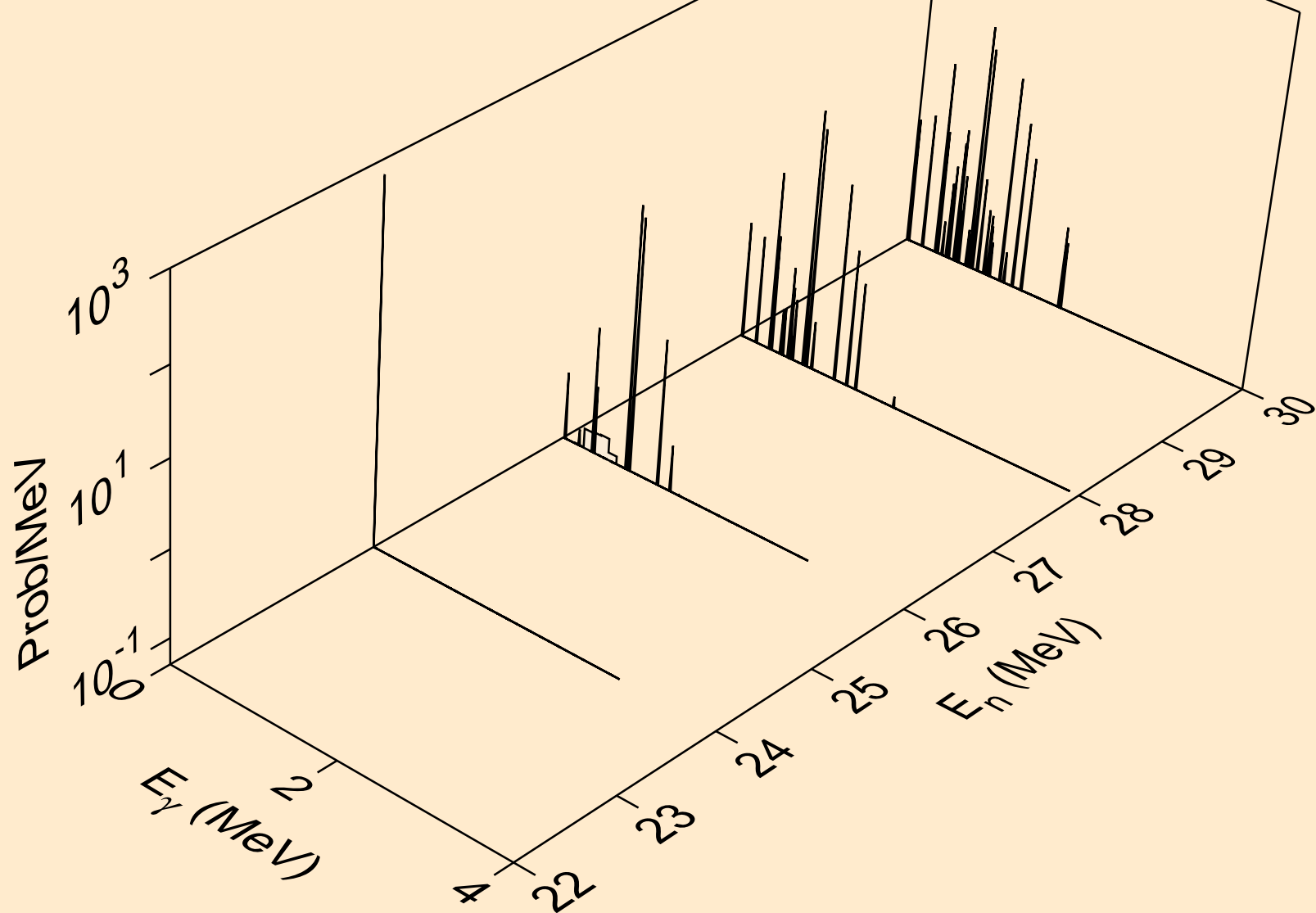
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



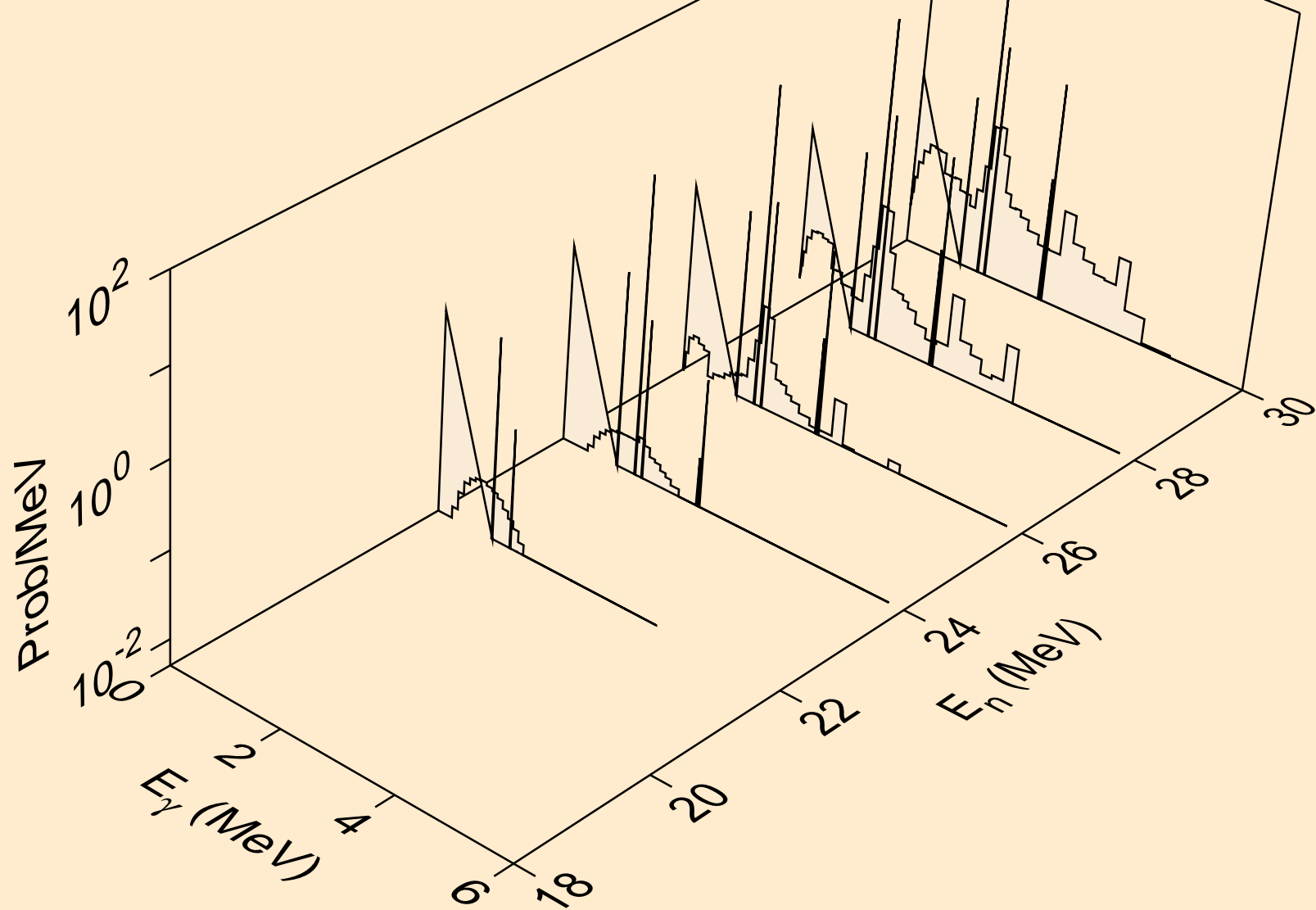
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



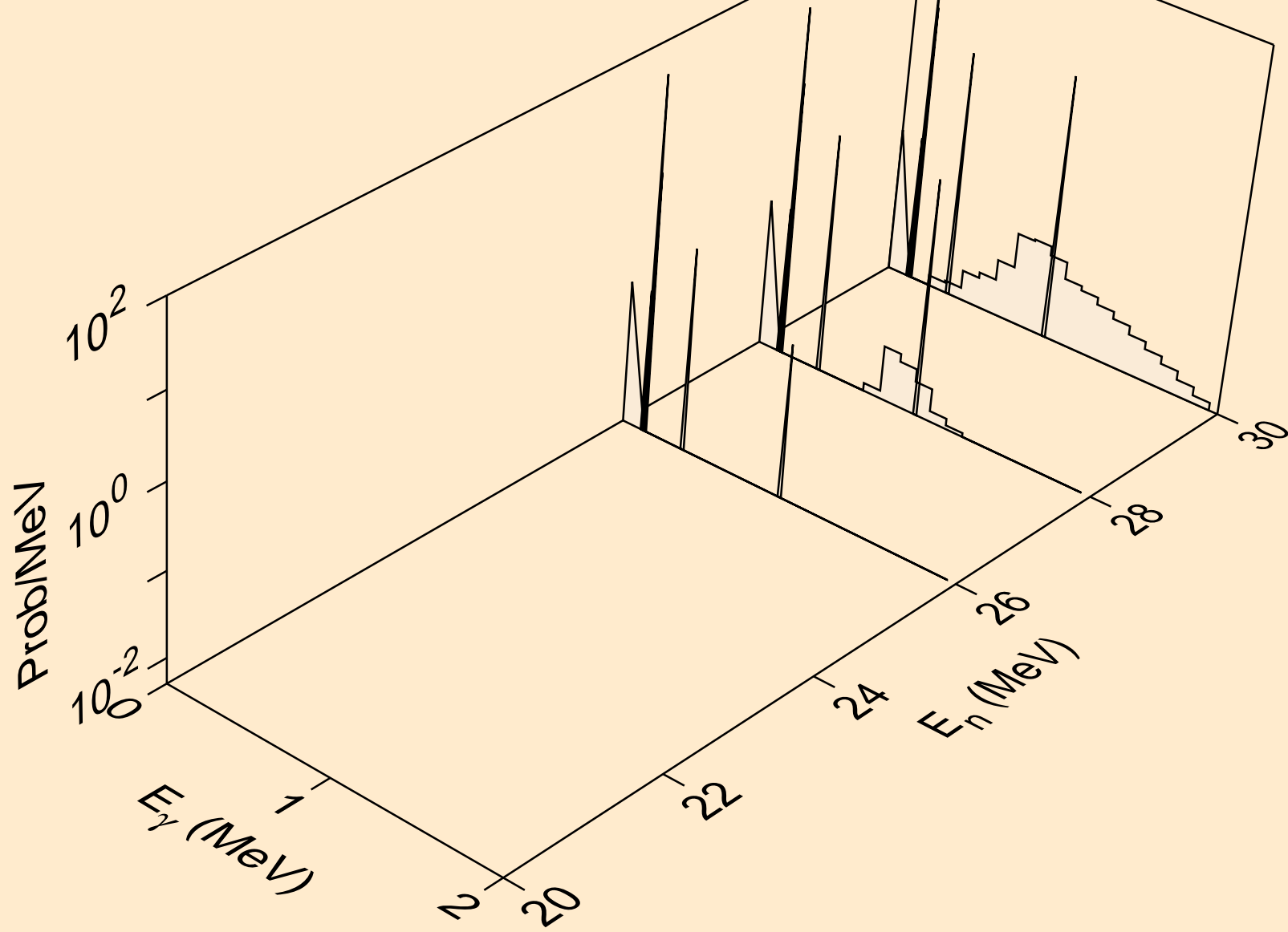
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



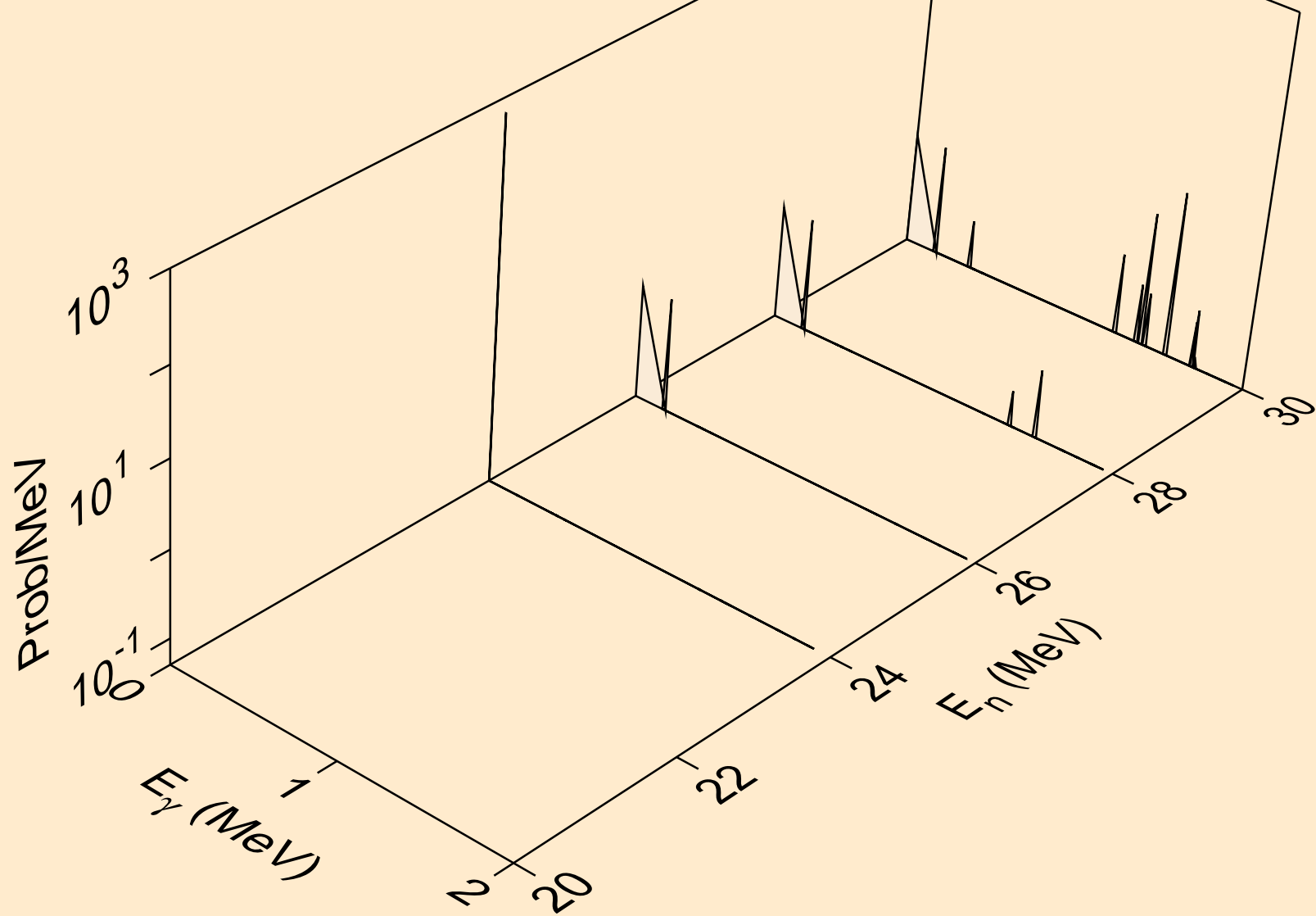
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Photon emission for (n,2np)



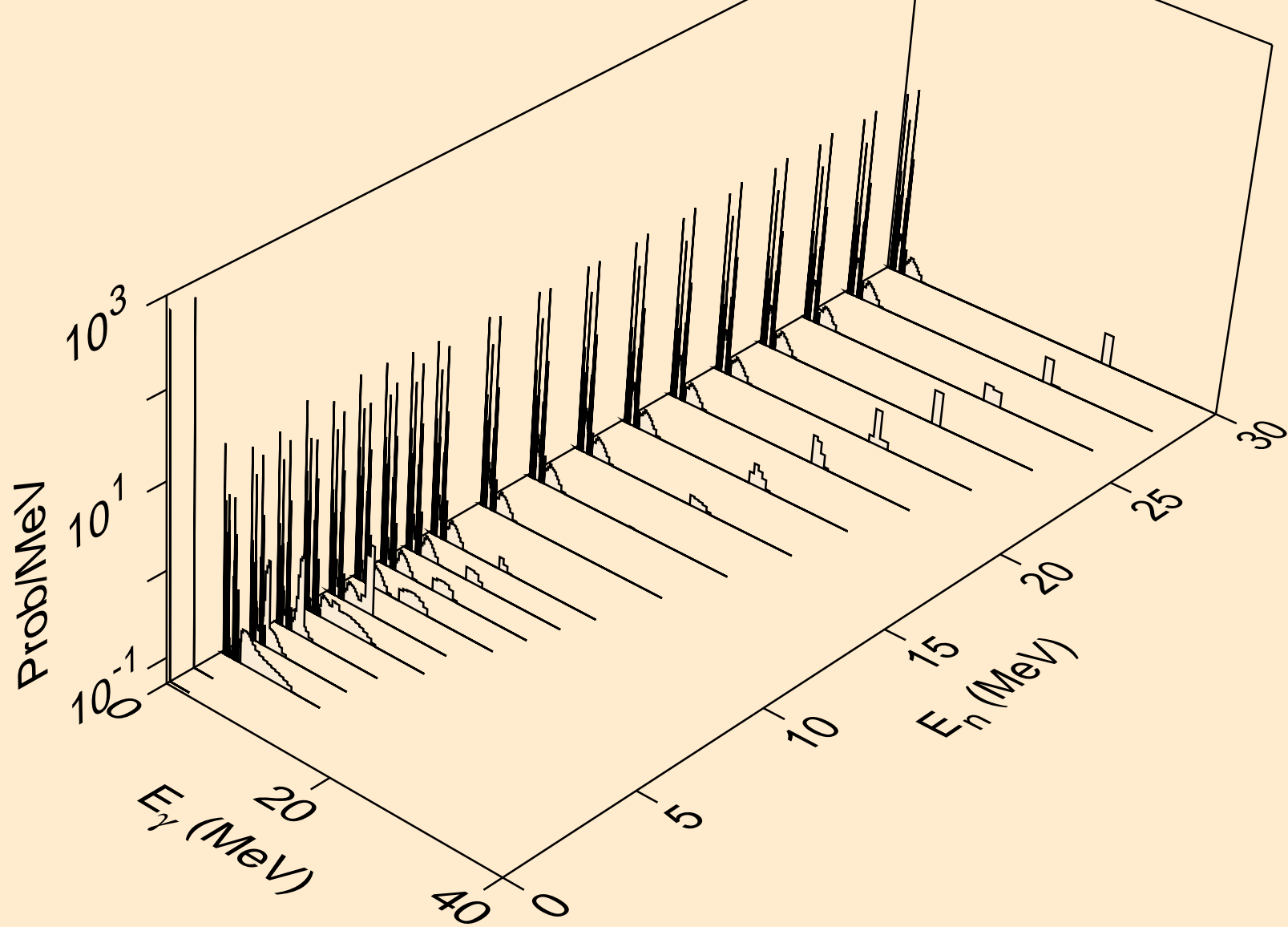
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Photon emission for (n,2np)



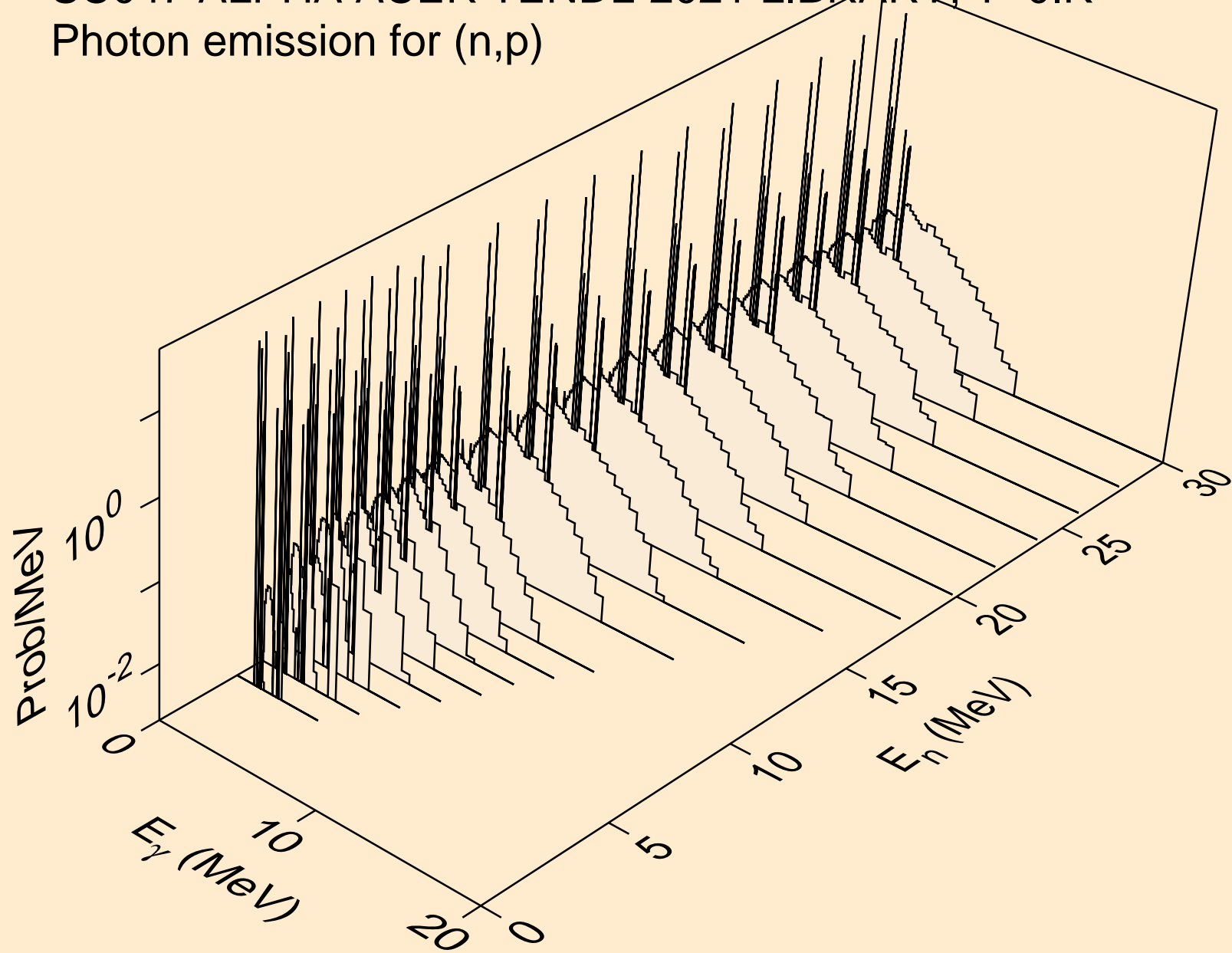
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

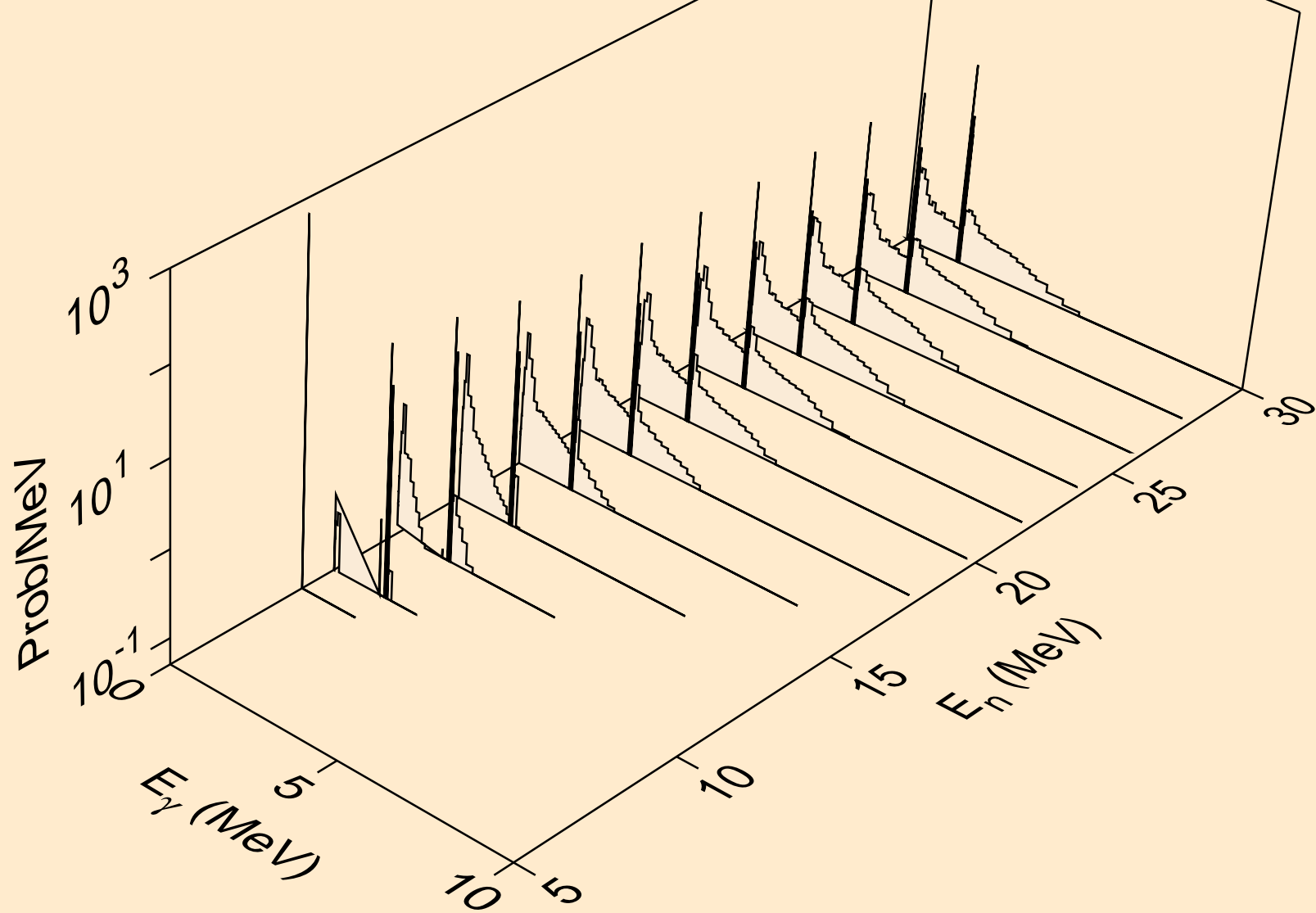


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Photon emission for (n,p)

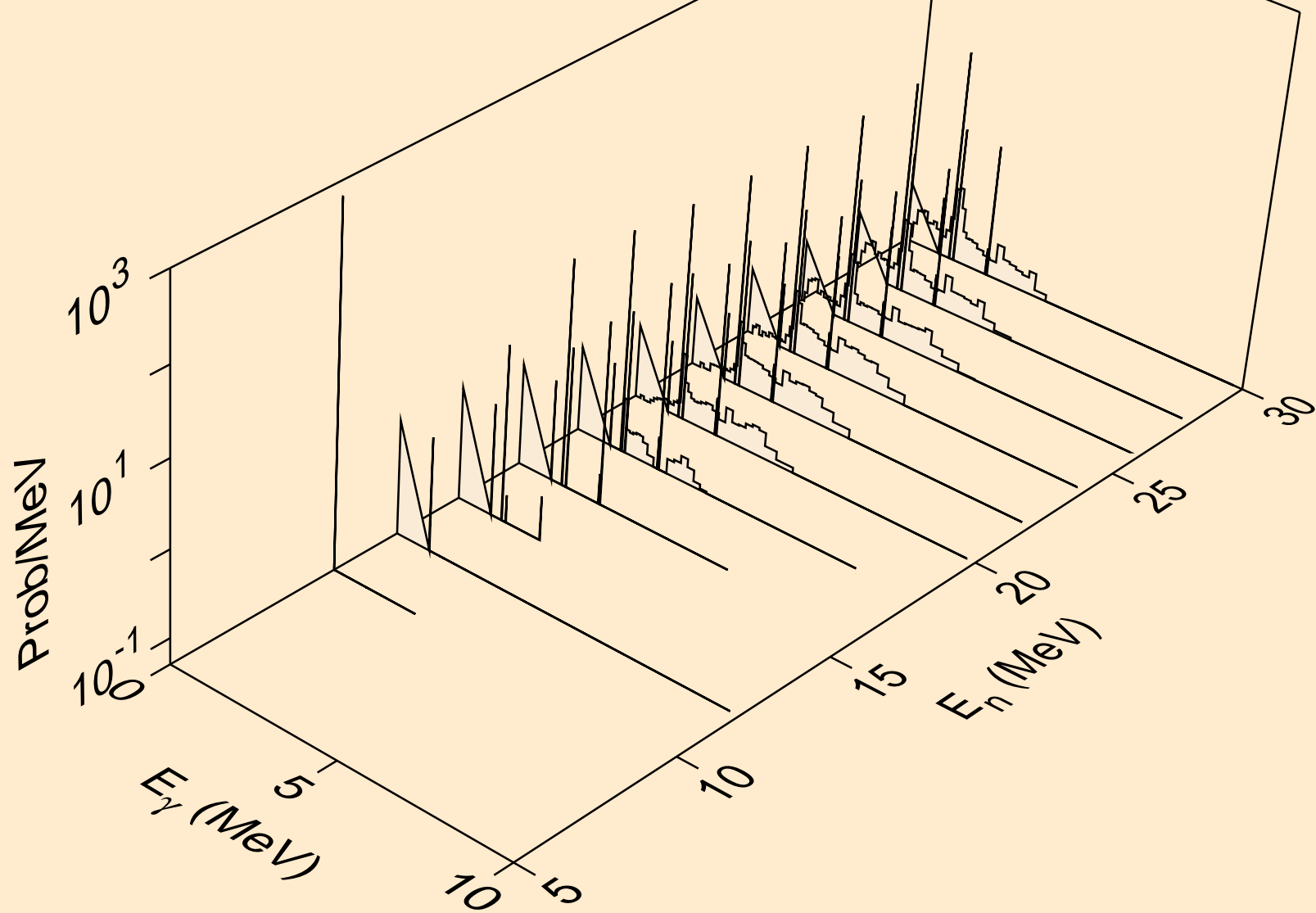




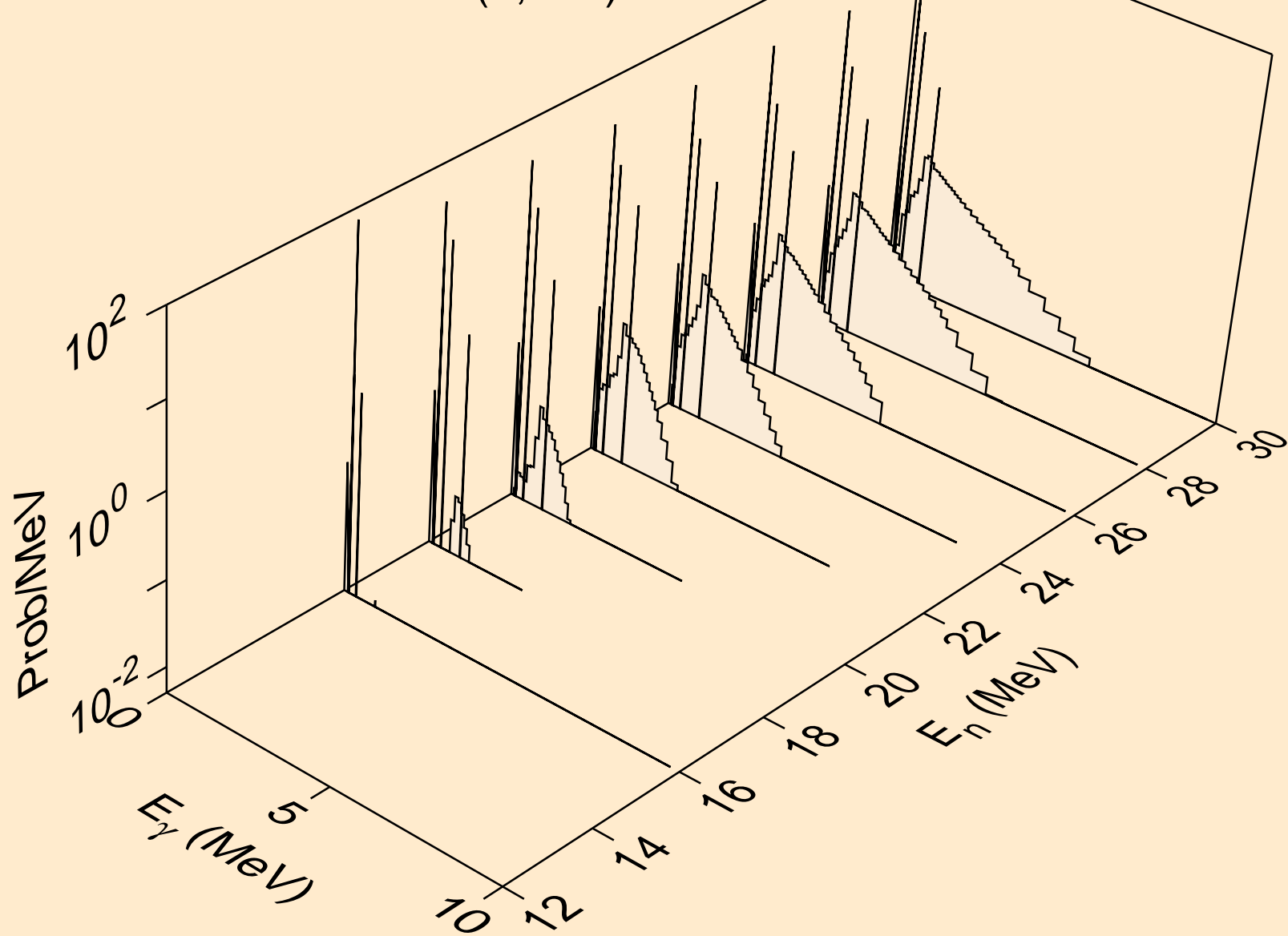
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Photon emission for (n,d)



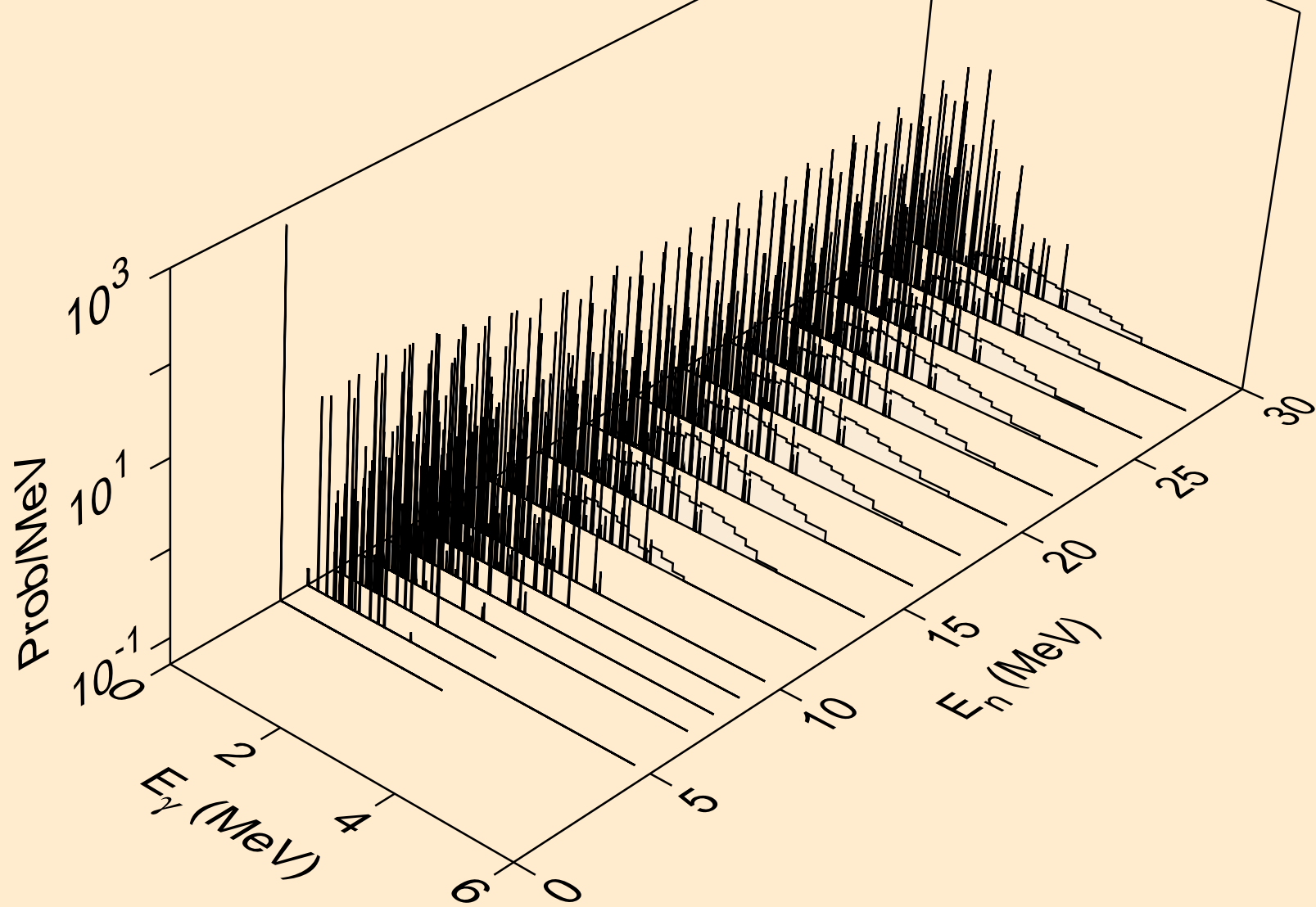
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Photon emission for (n,t)



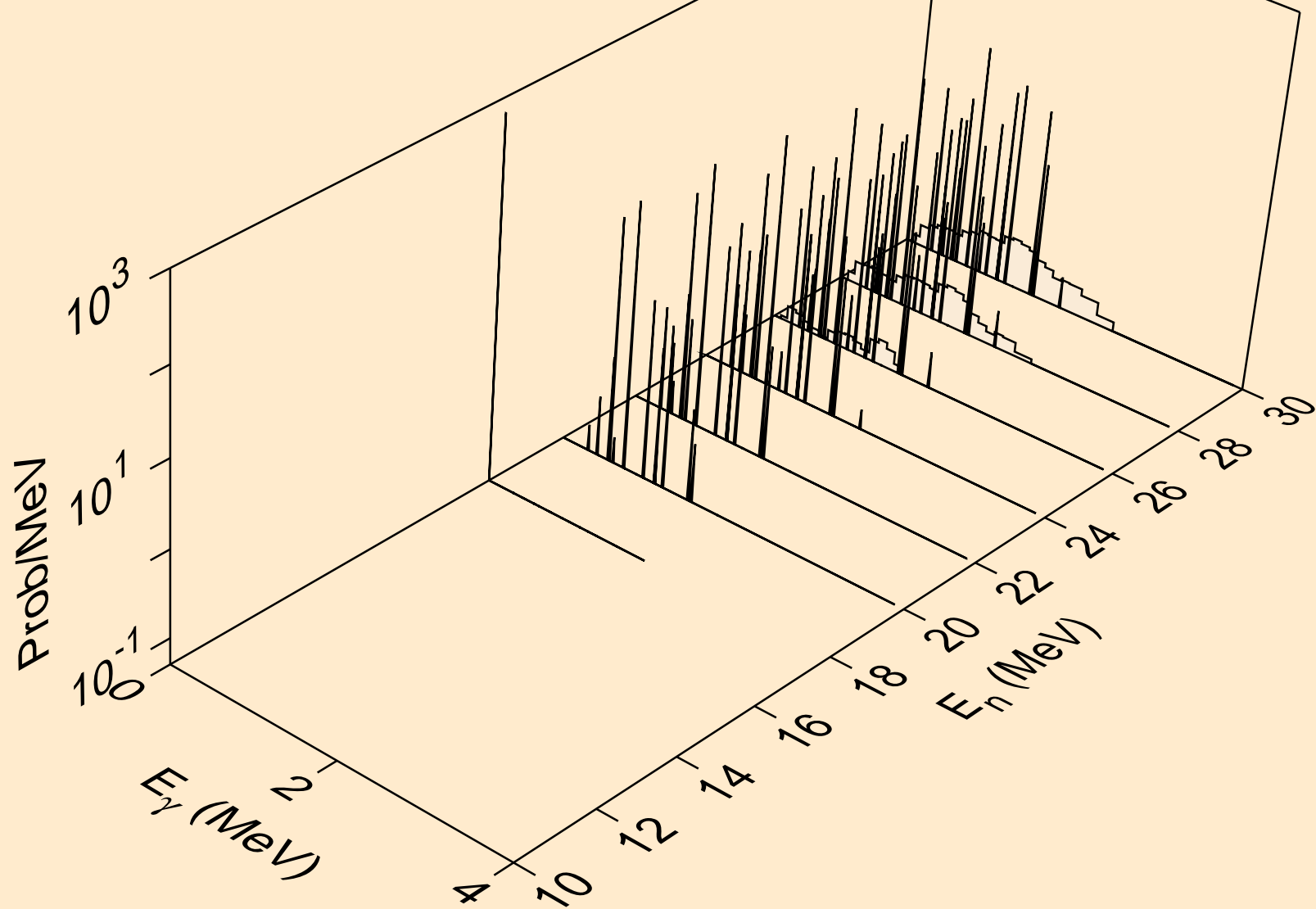
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Photon emission for (n,he3)



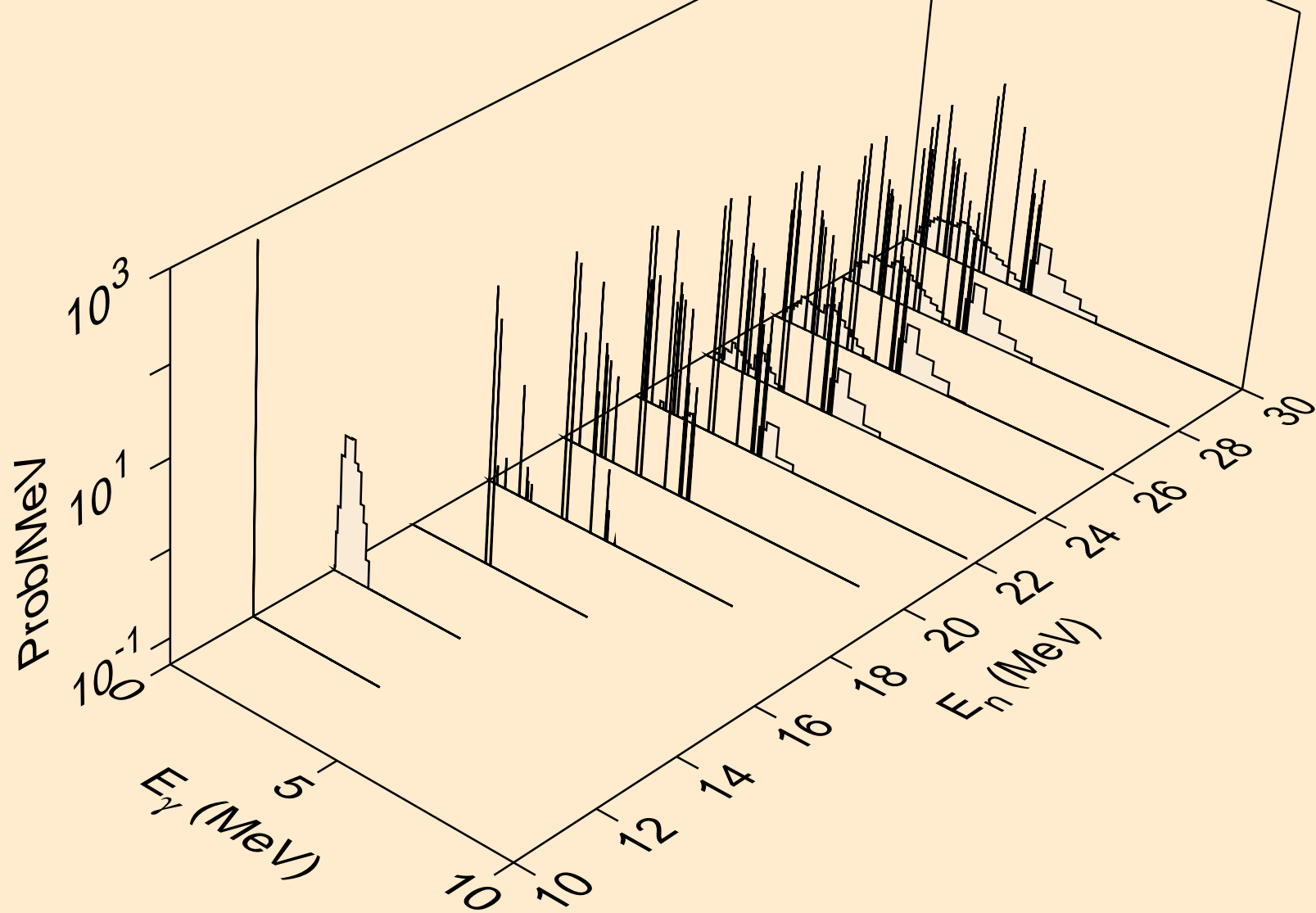
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



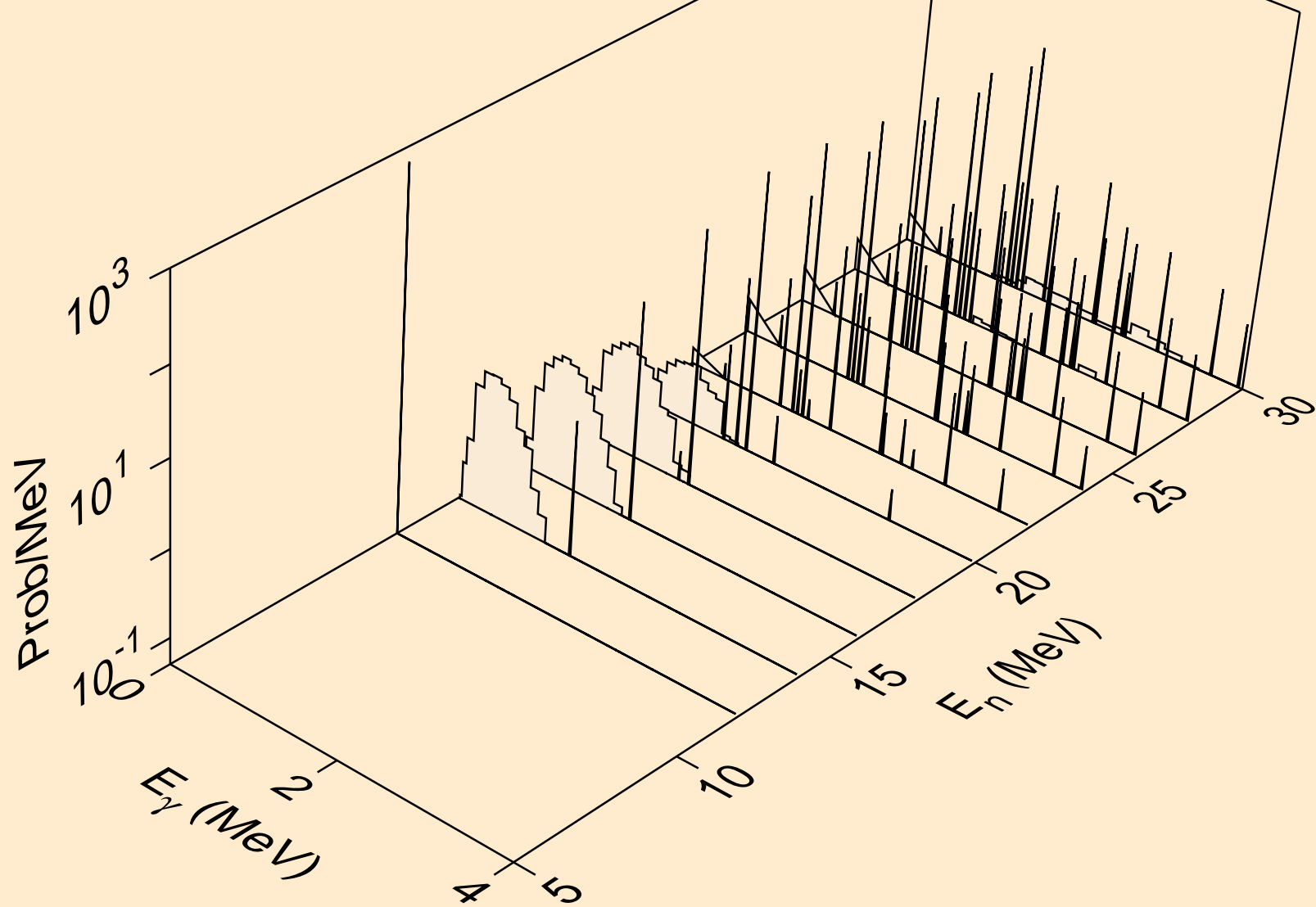
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Photon emission for (n,2a)



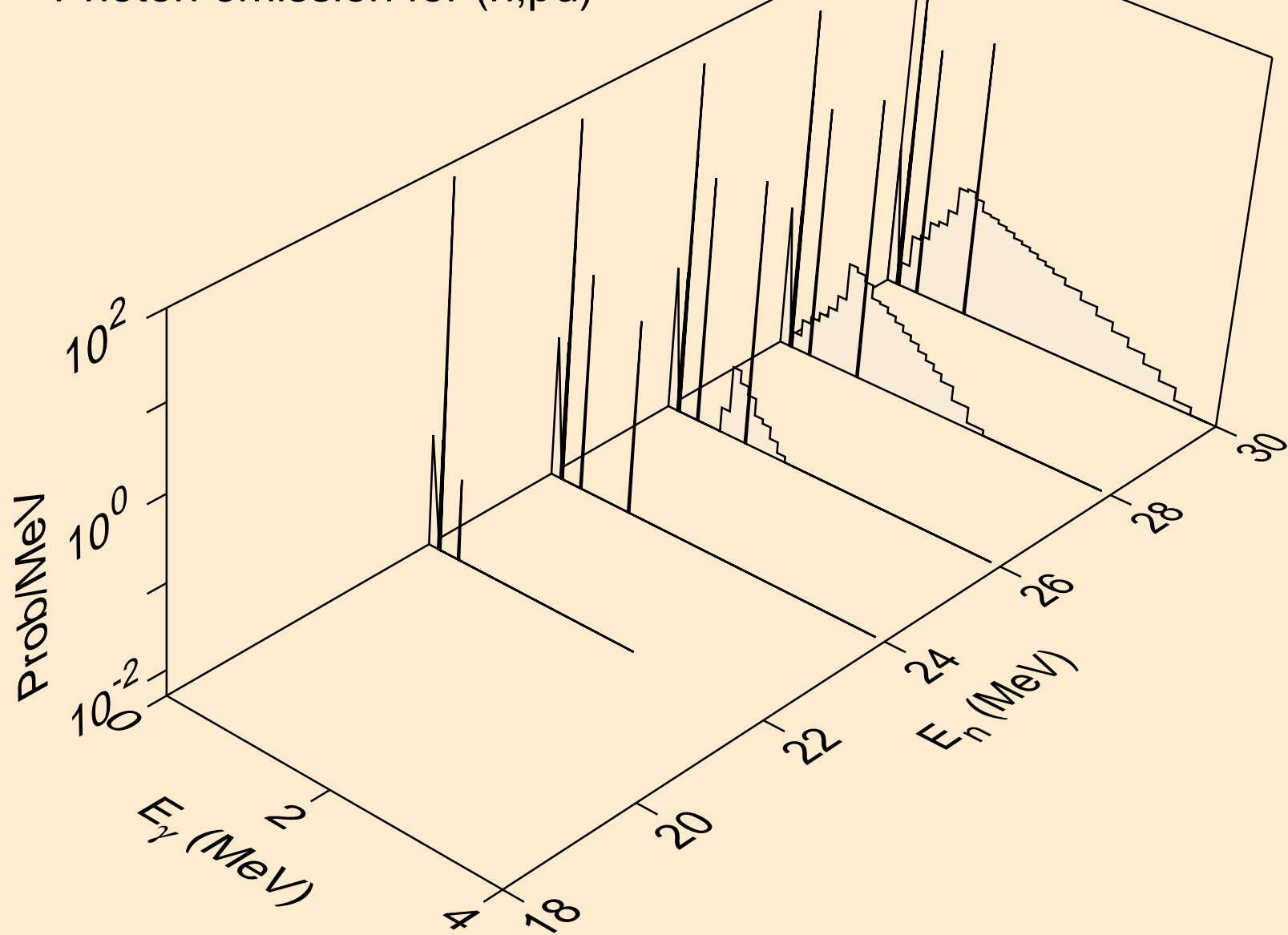
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Photon emission for (n,2p)



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

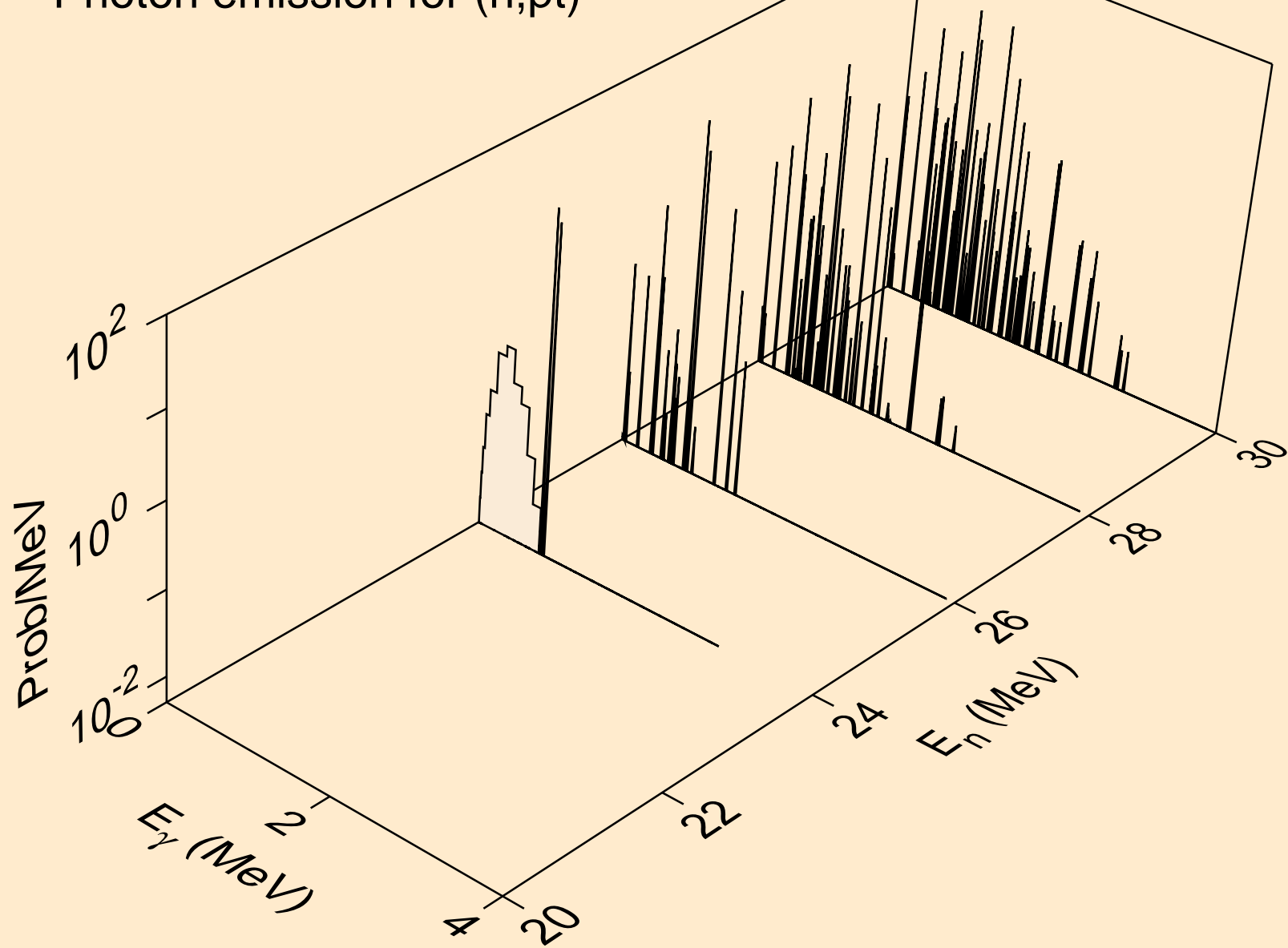


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Photon emission for (n,pd)

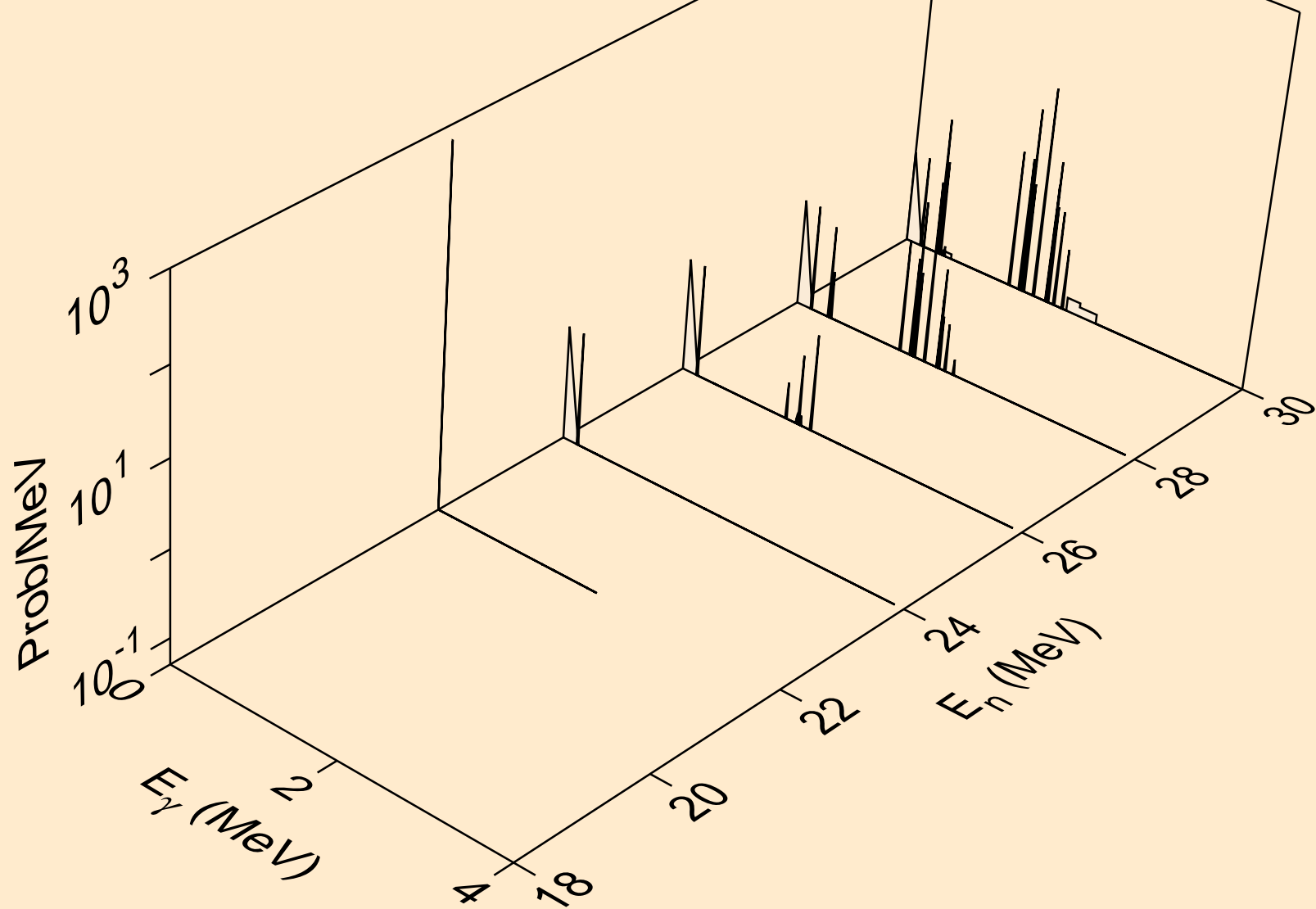




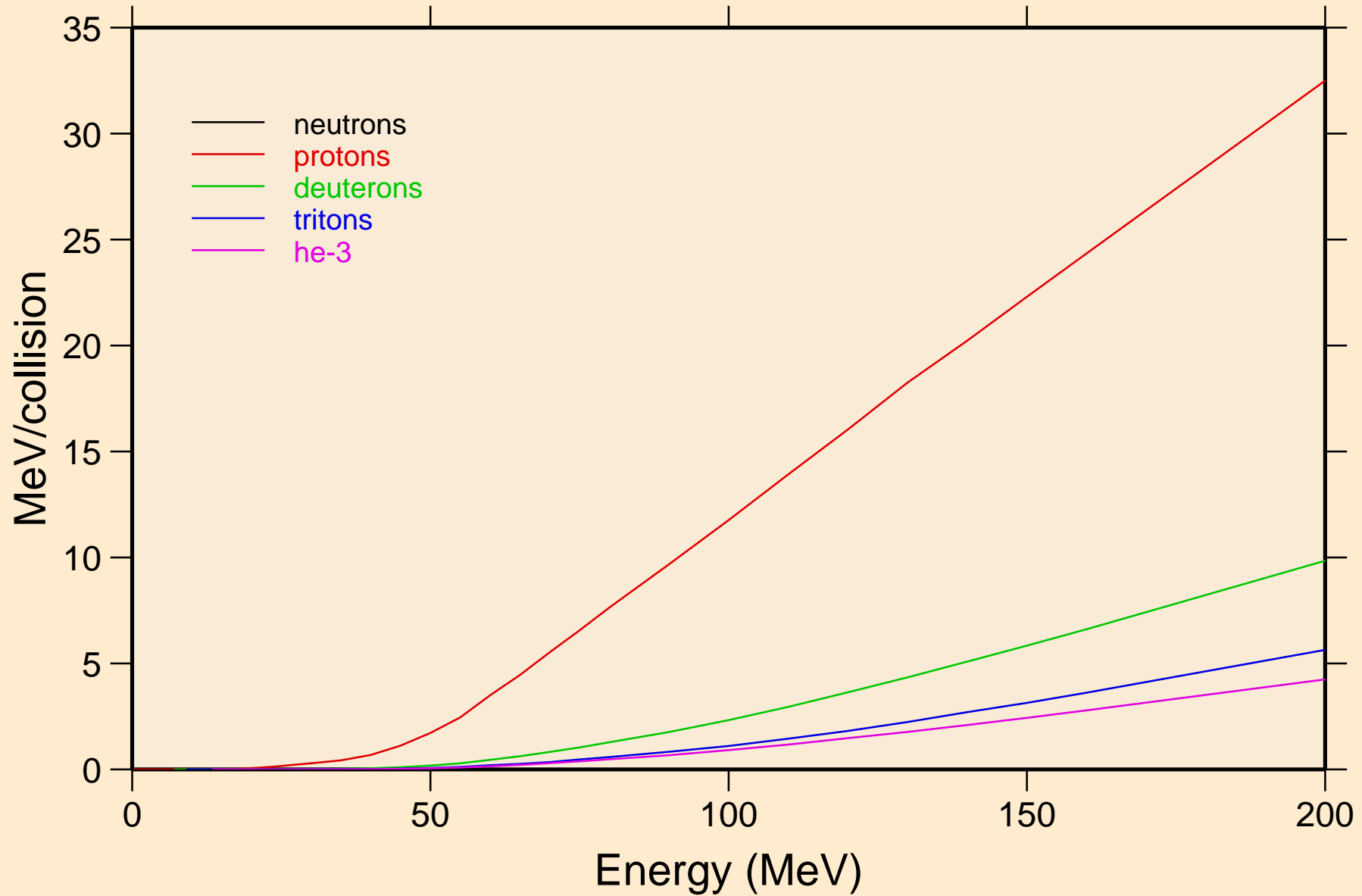
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Photon emission for (n,pt)



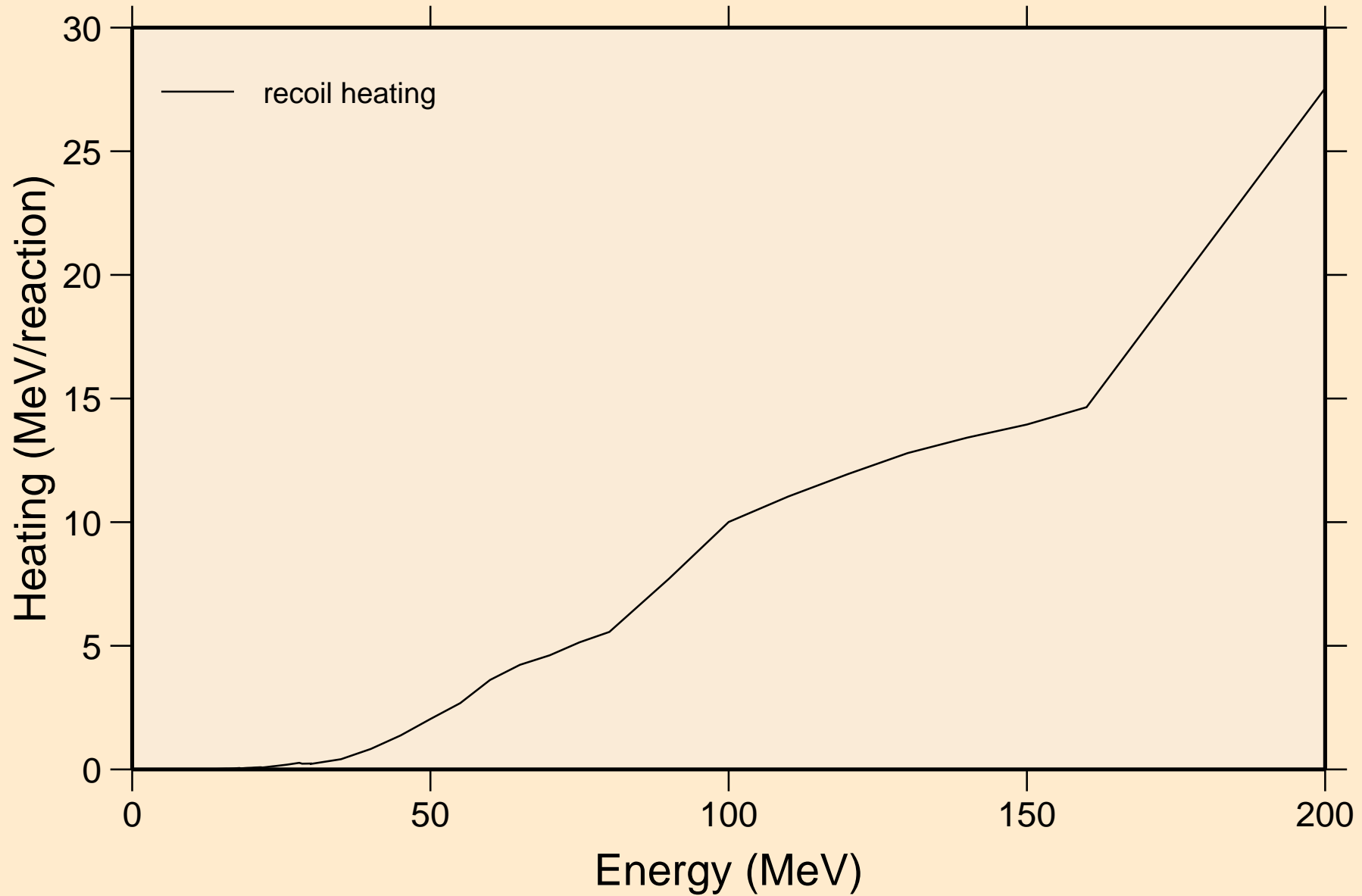
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Photon emission for (n,da)



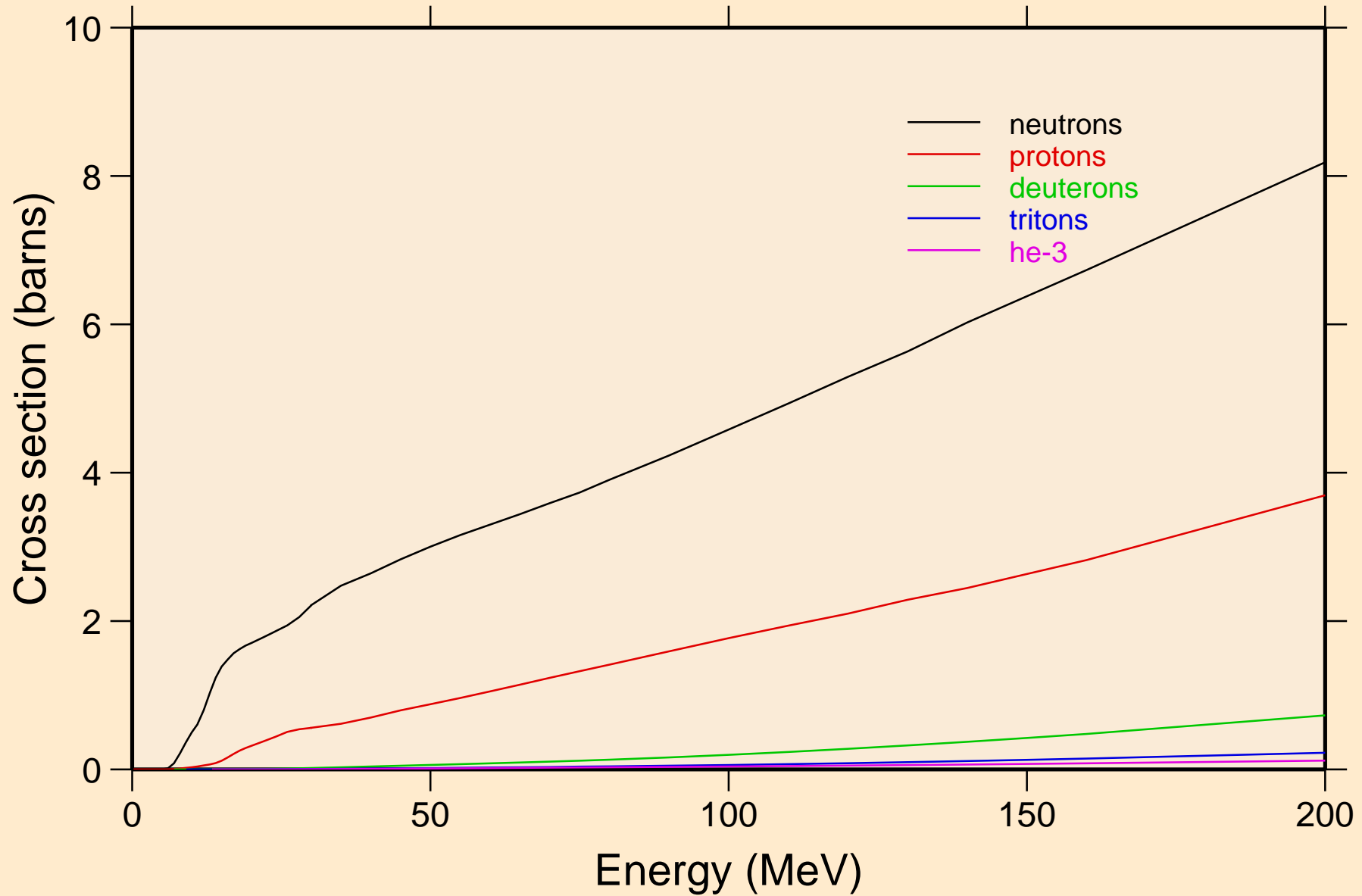
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Particle heating contributions



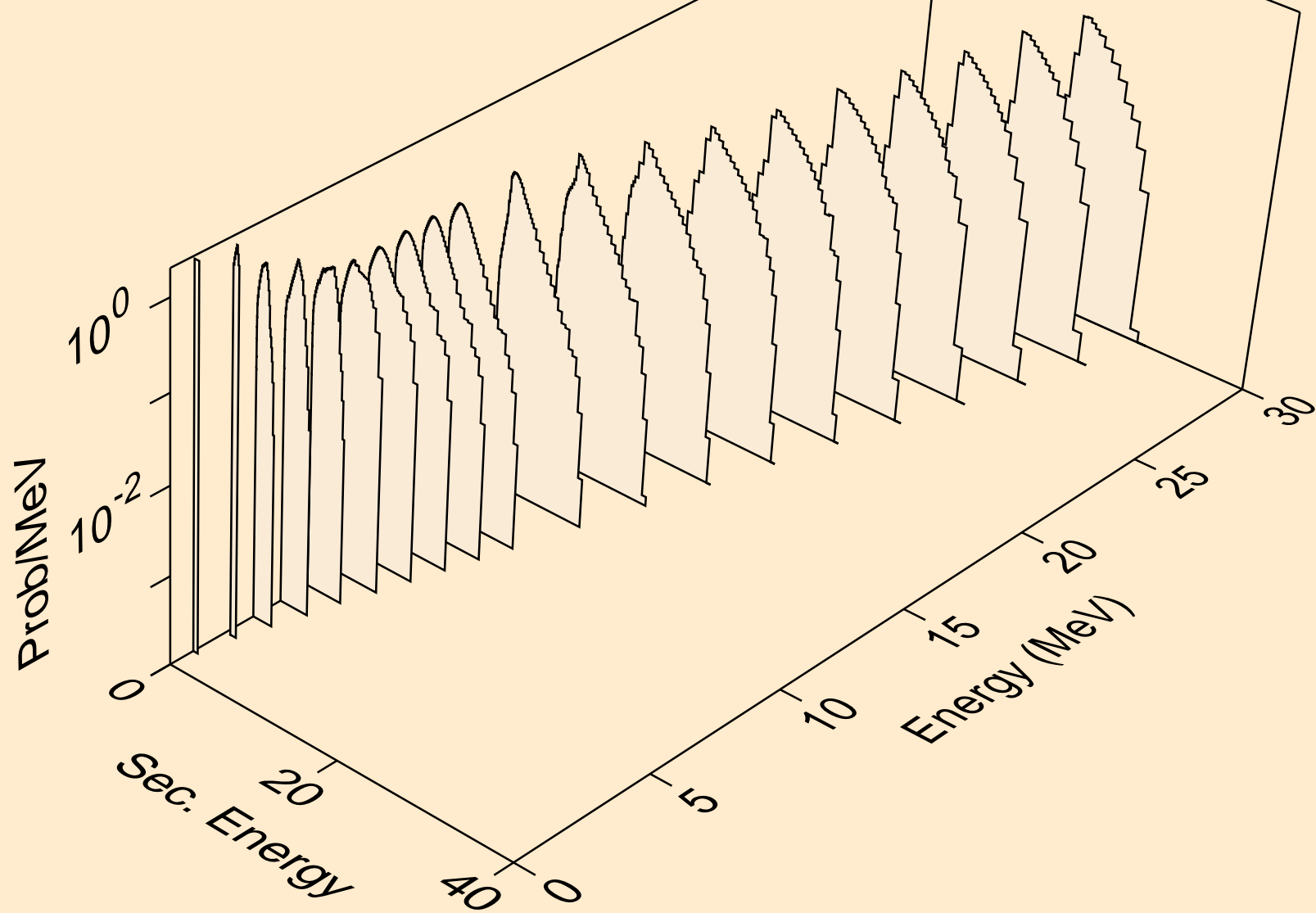
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Recoil Heating



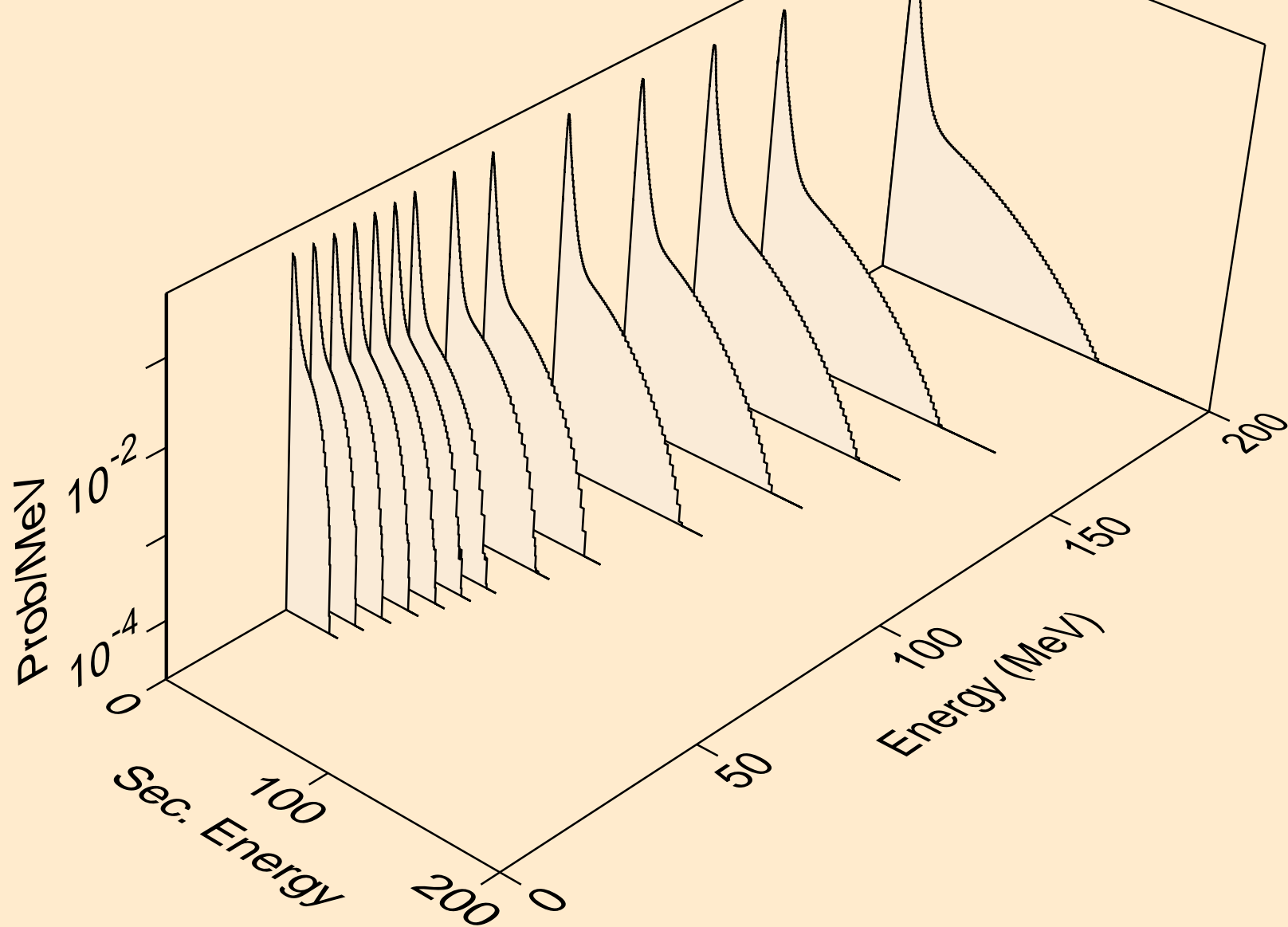
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



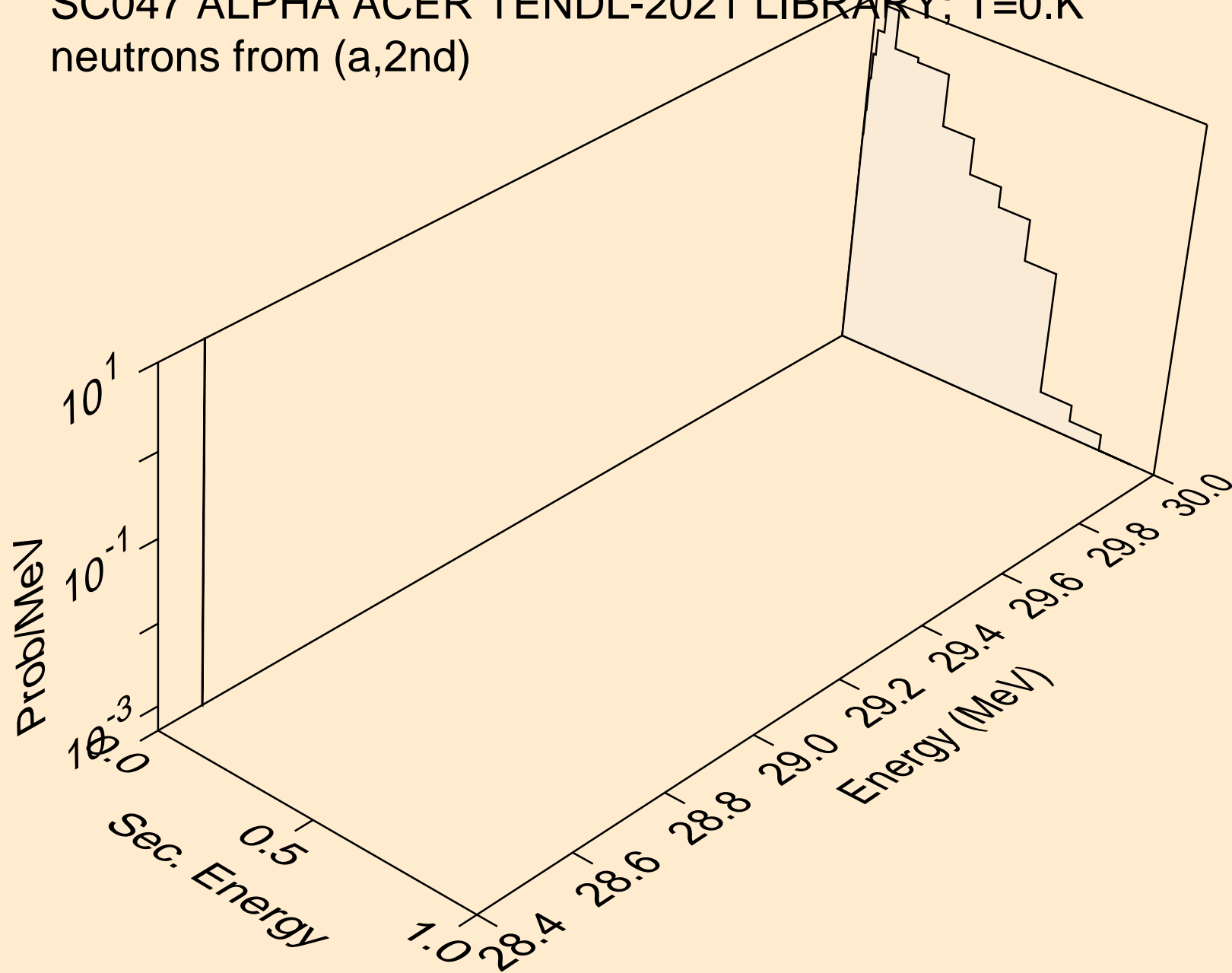
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

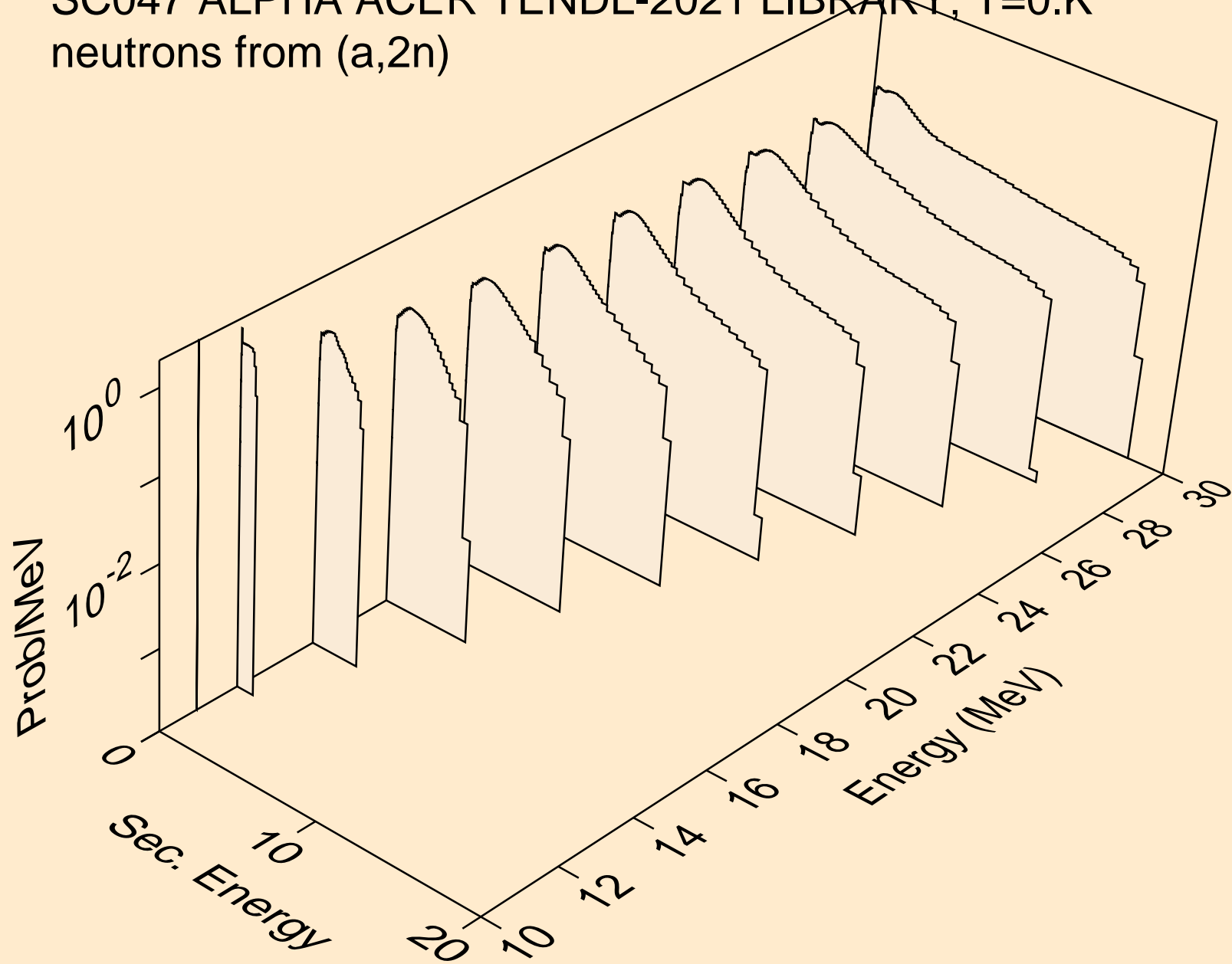


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neutrons from (a,2nd)

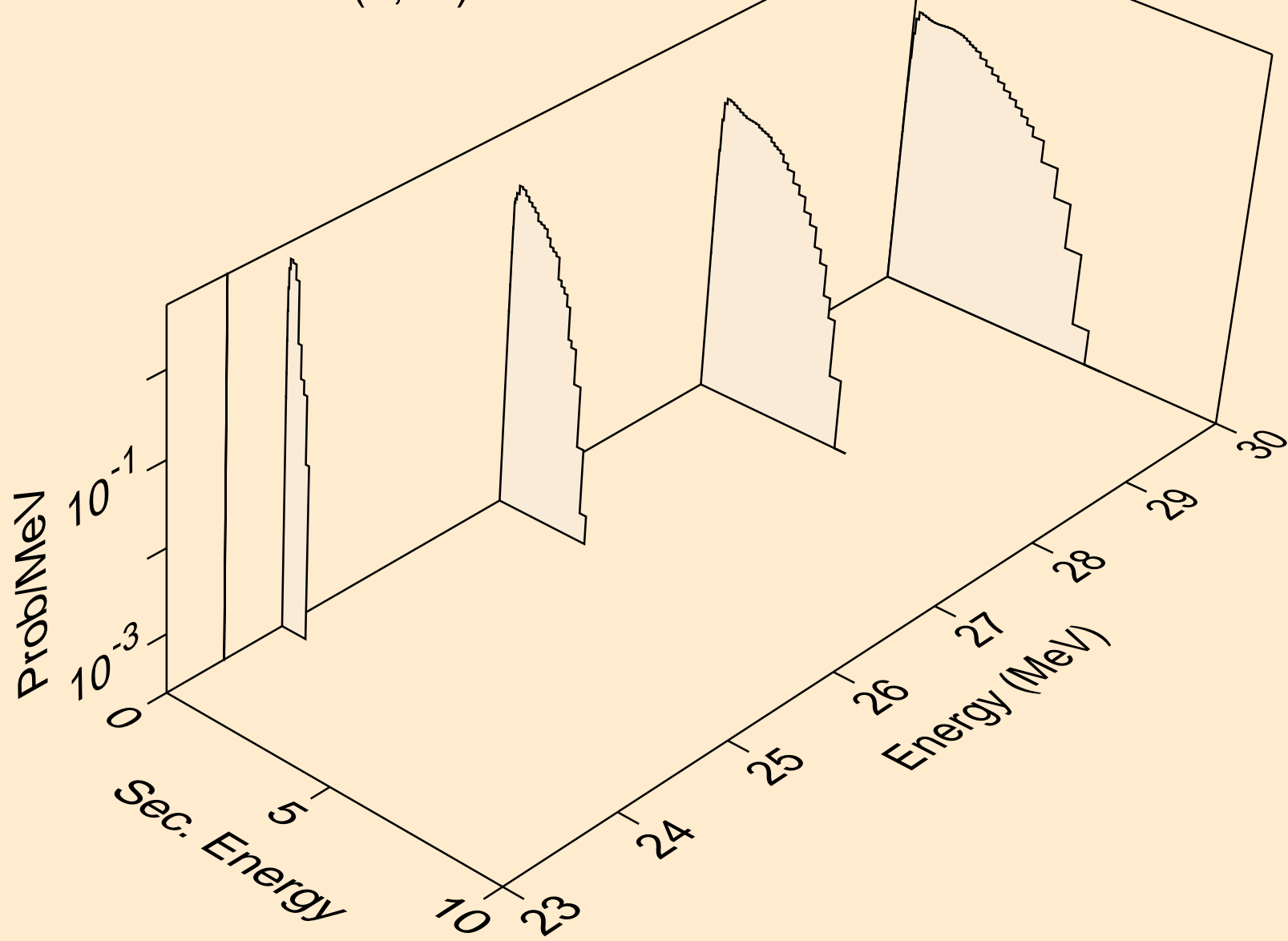




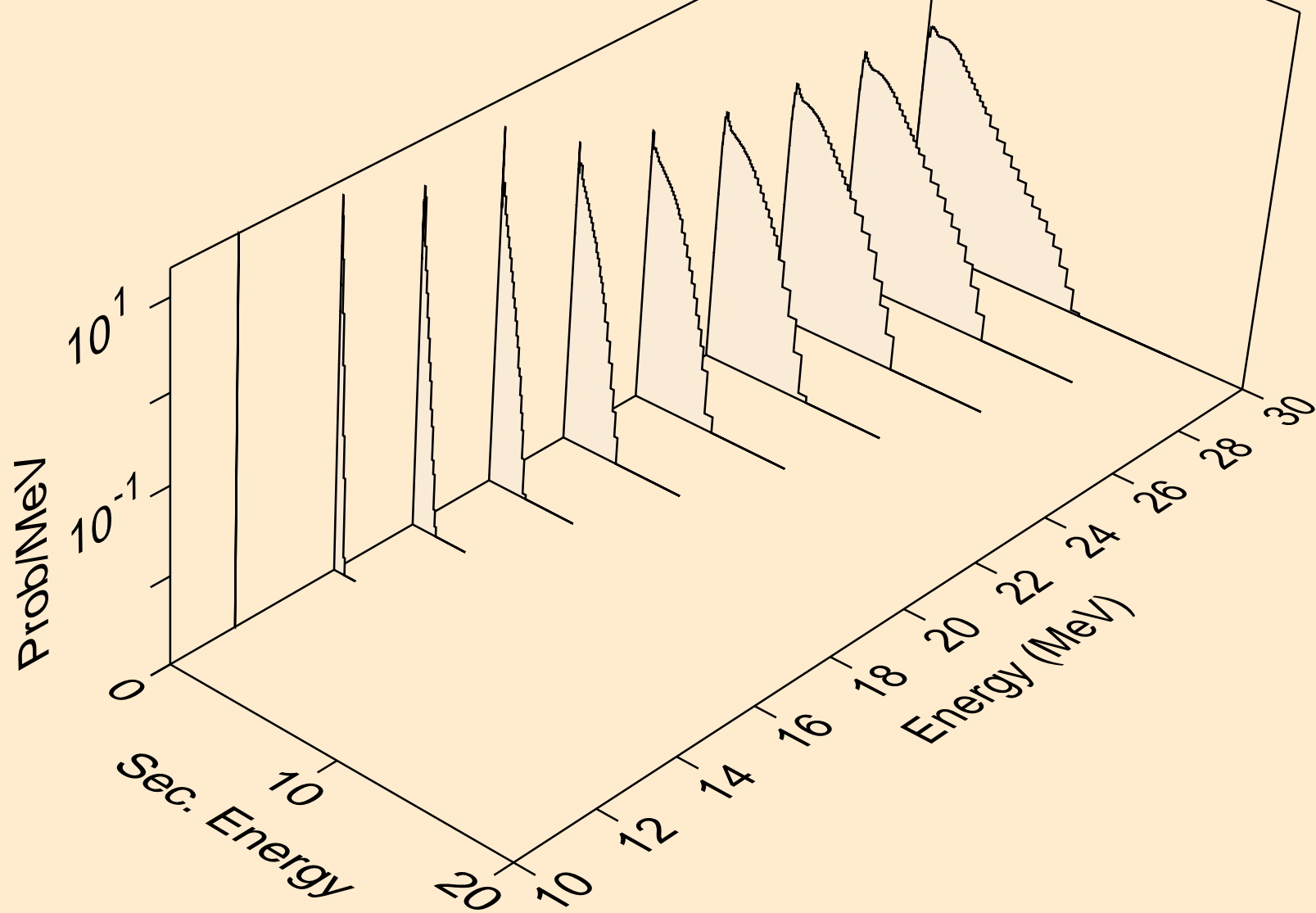
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neutrons from (a,2n)



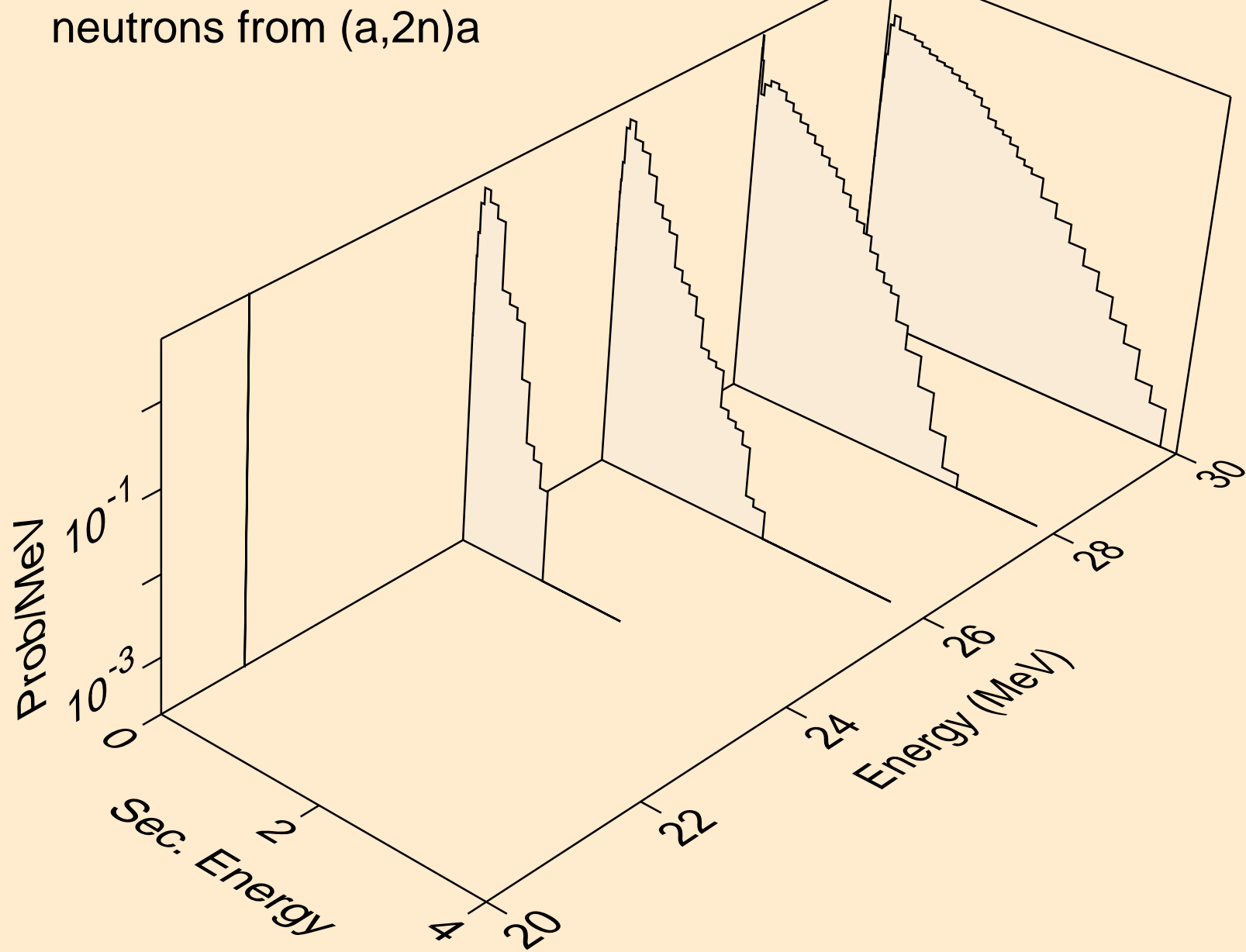
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neutrons from (a,3n)



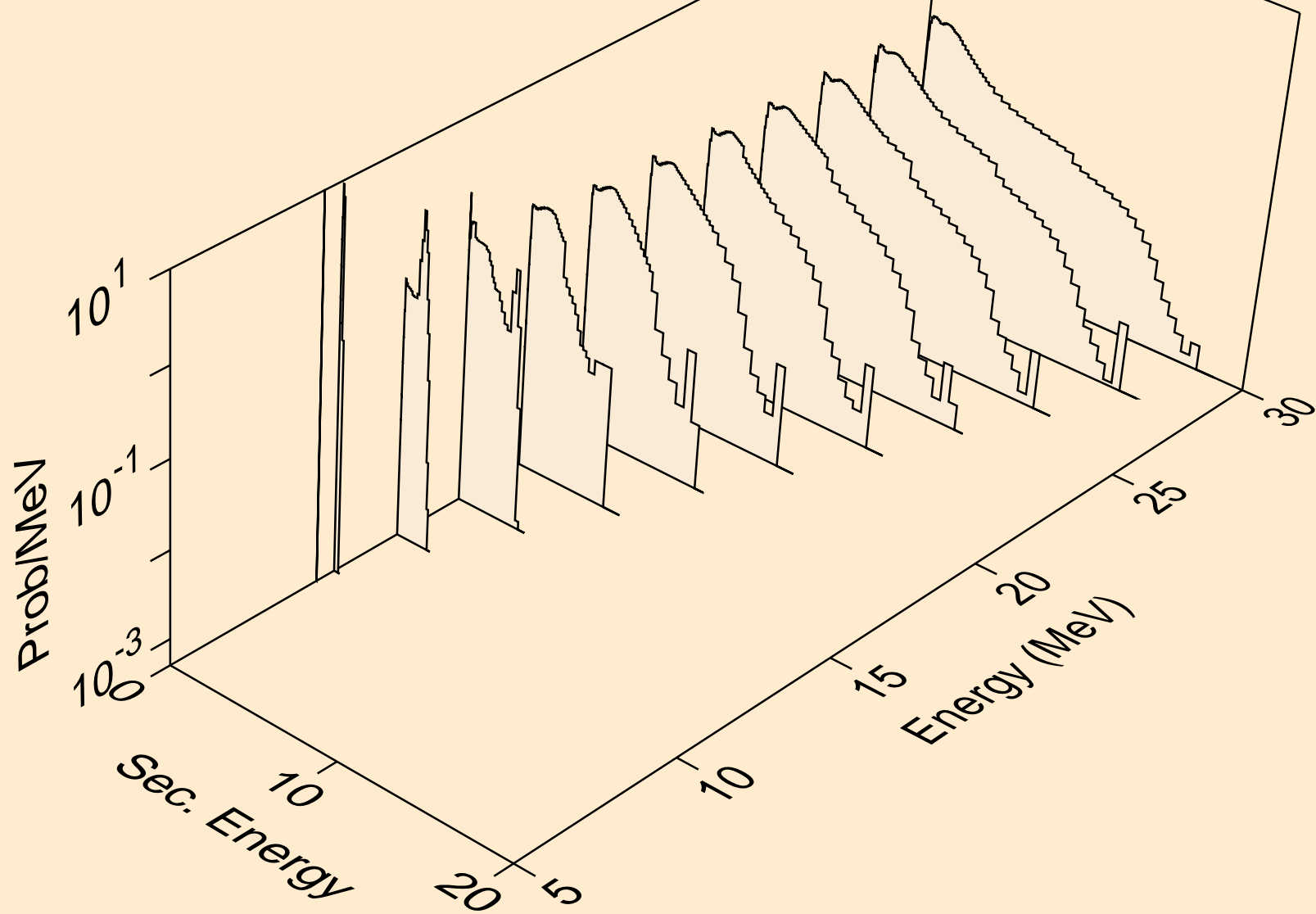
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



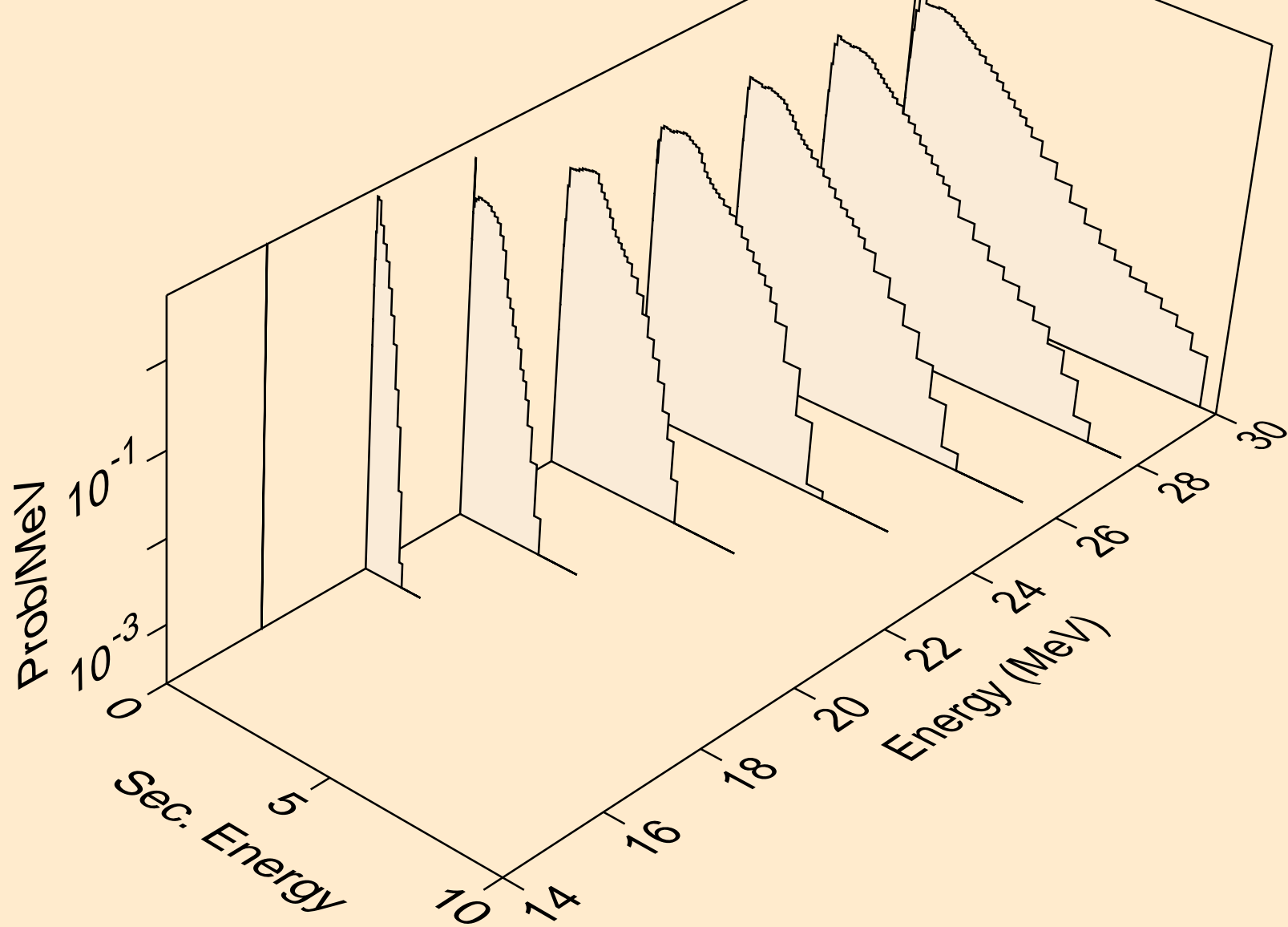
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



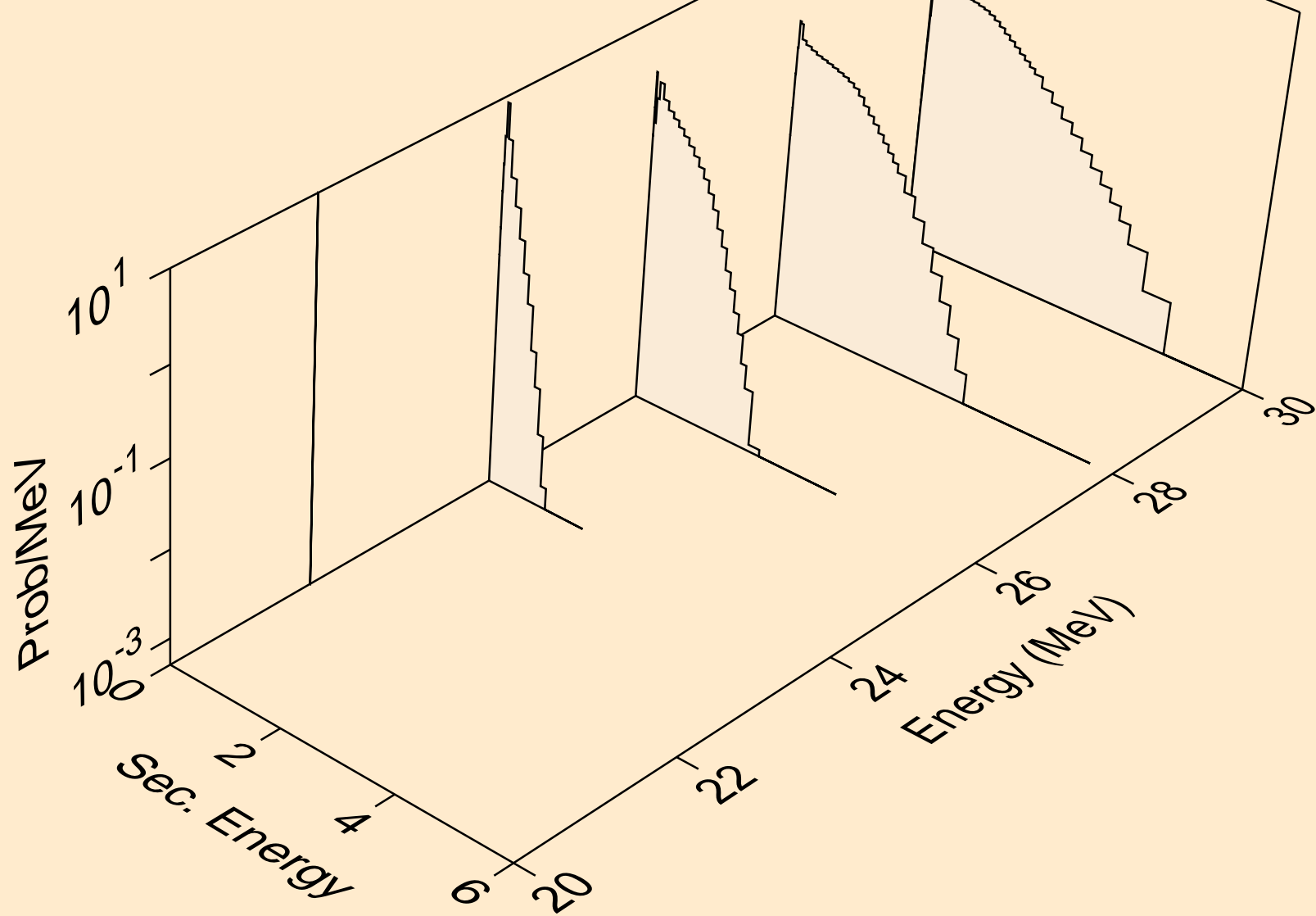
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



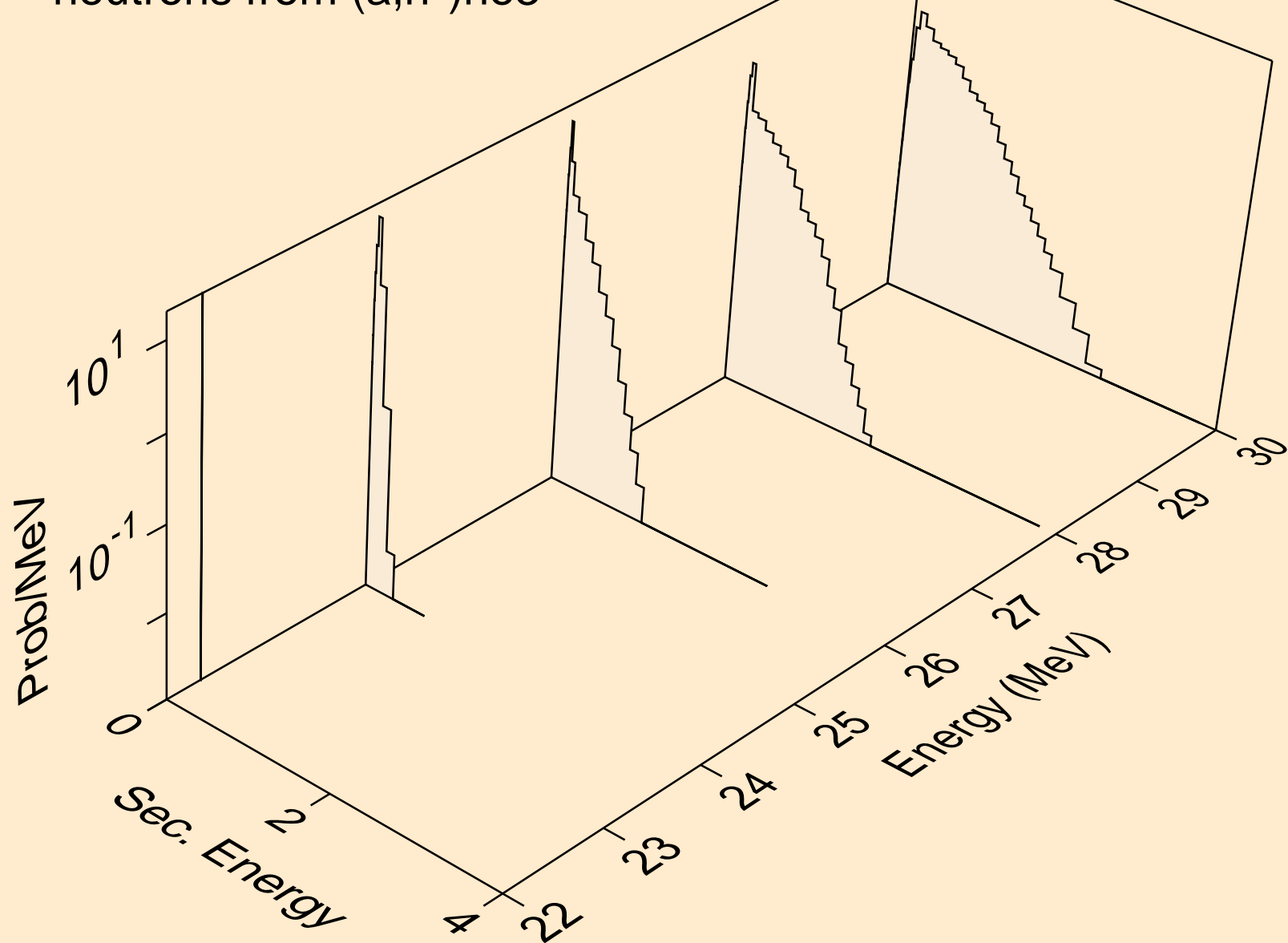
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

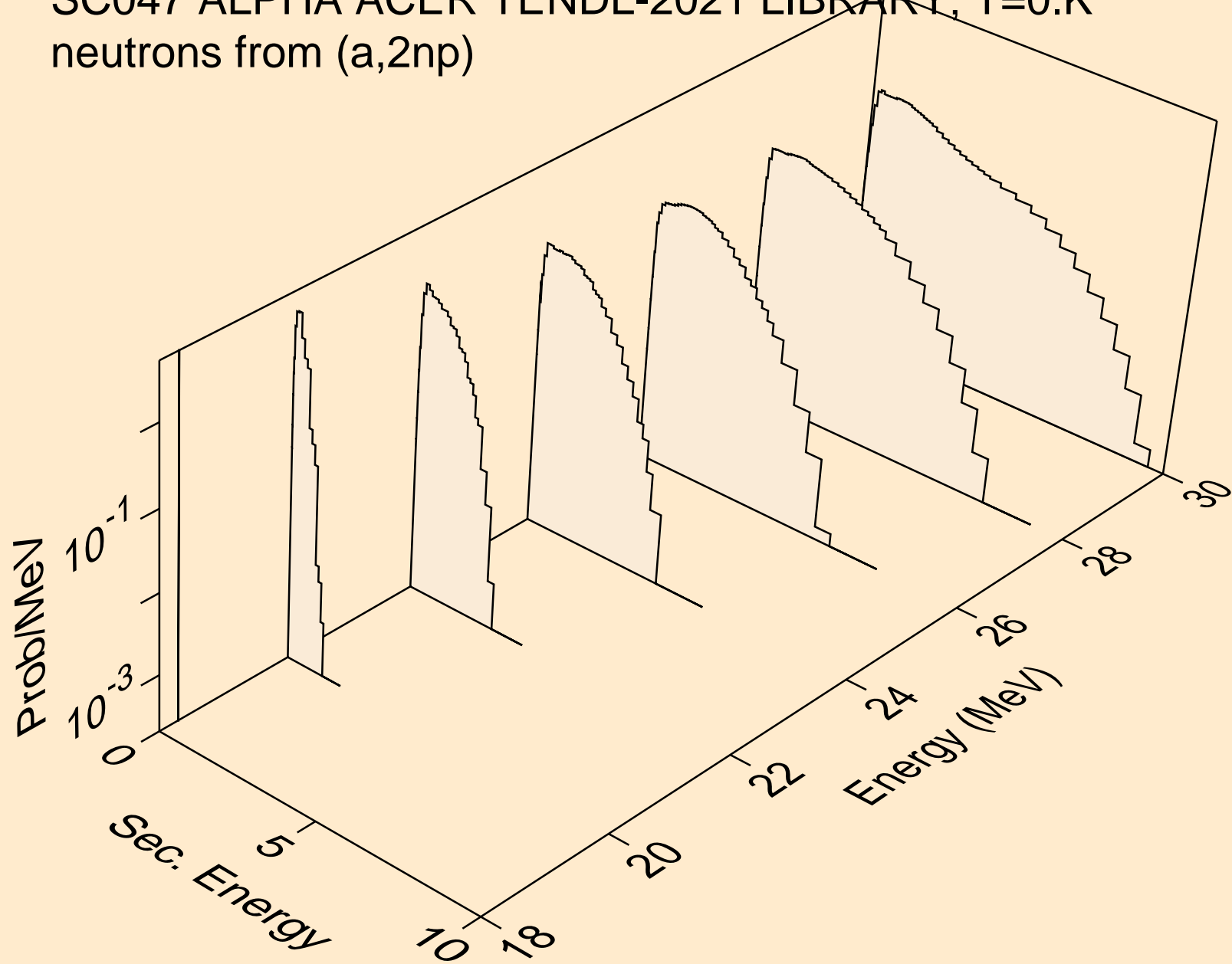


SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

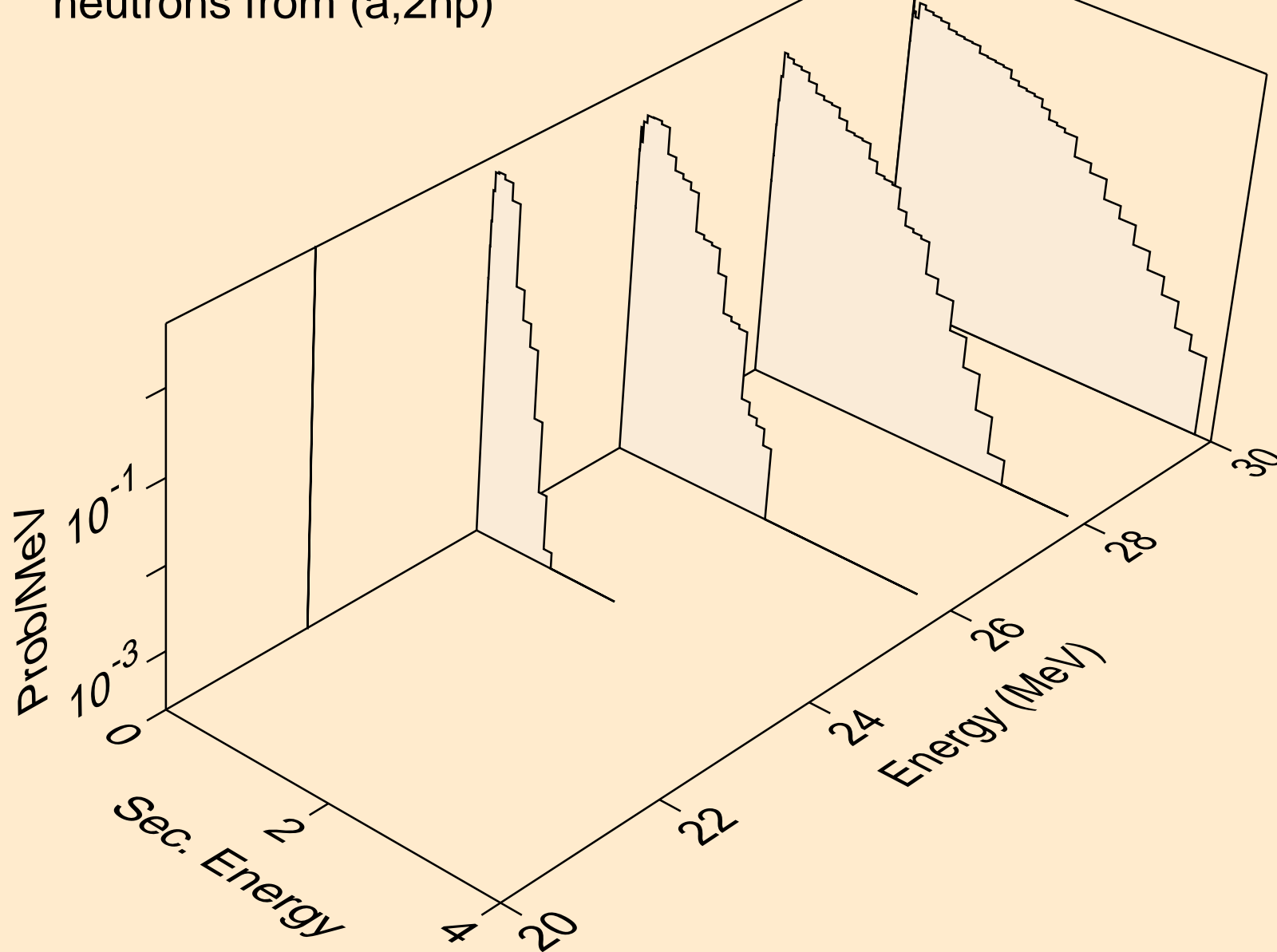




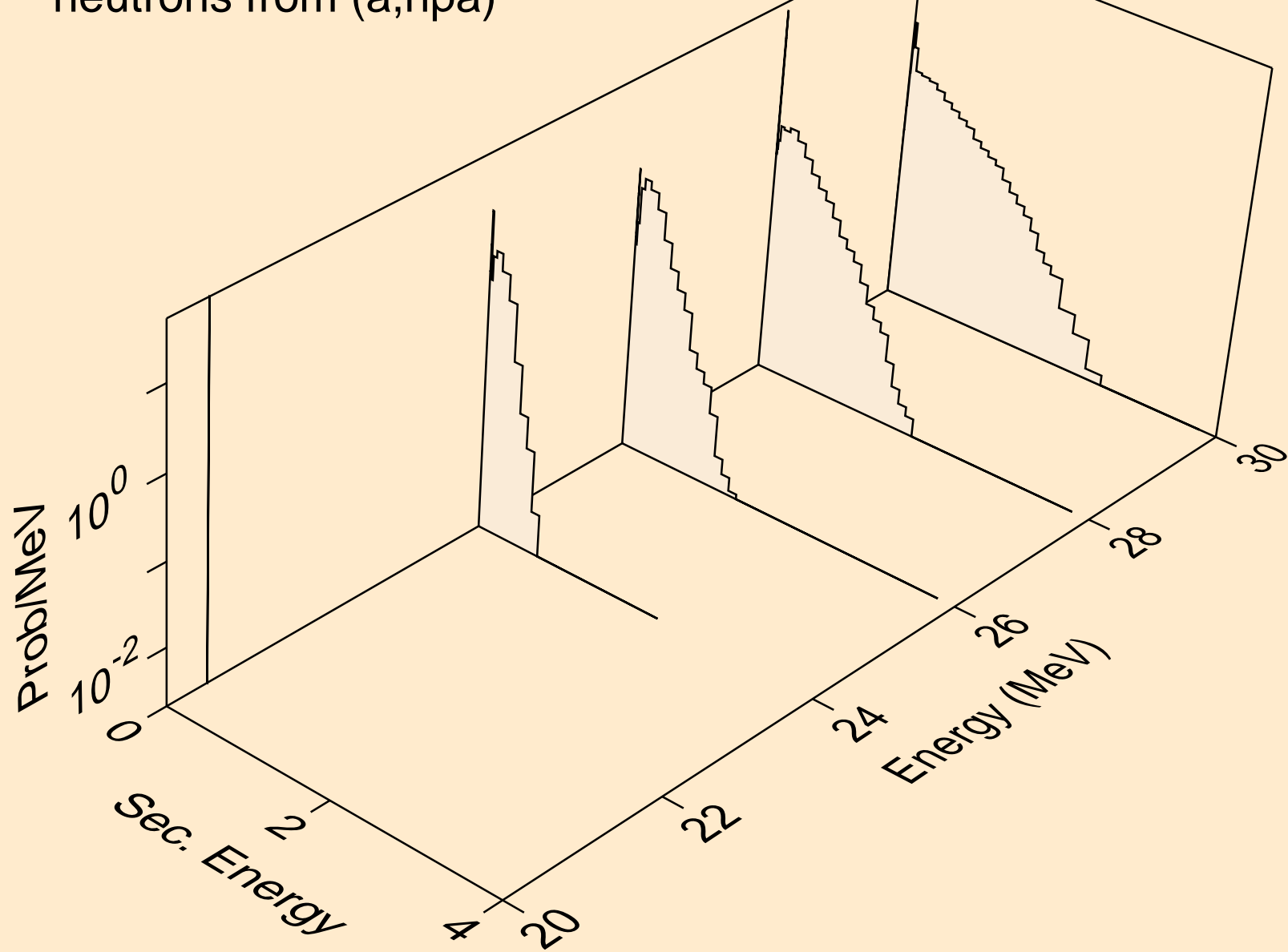
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neutrons from (a,2np)



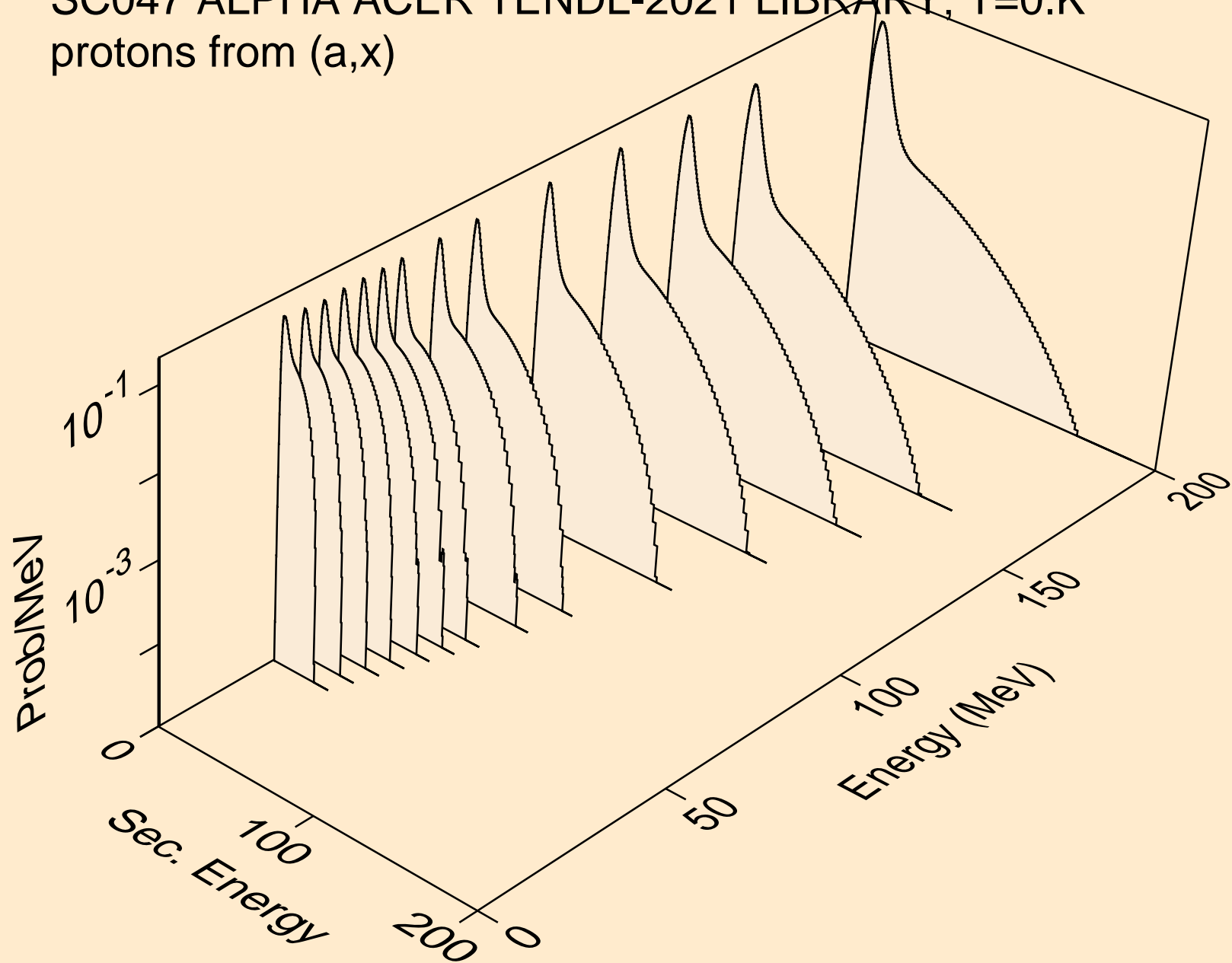
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neutrons from (a,2np)



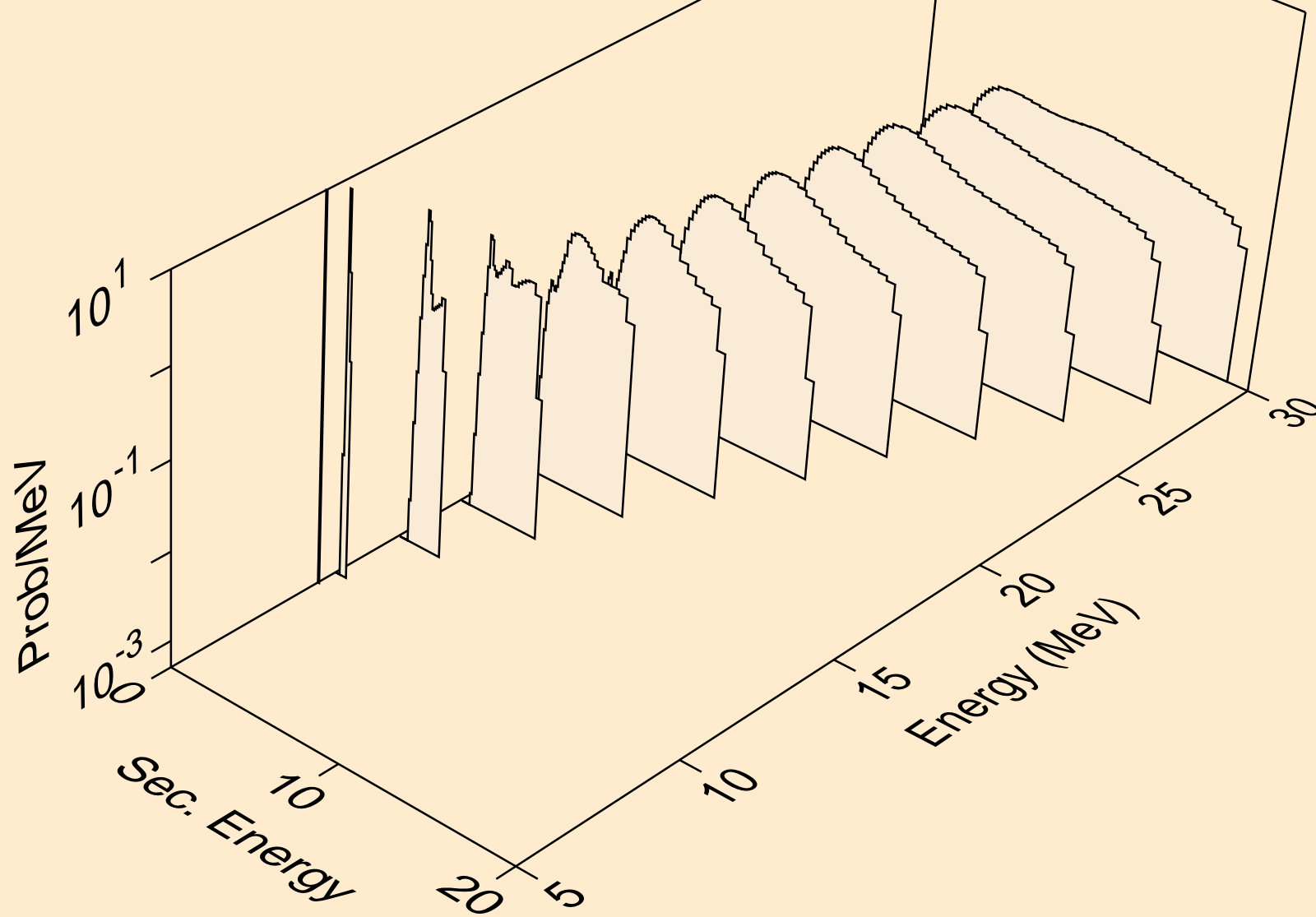
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neutrons from (a,npa)



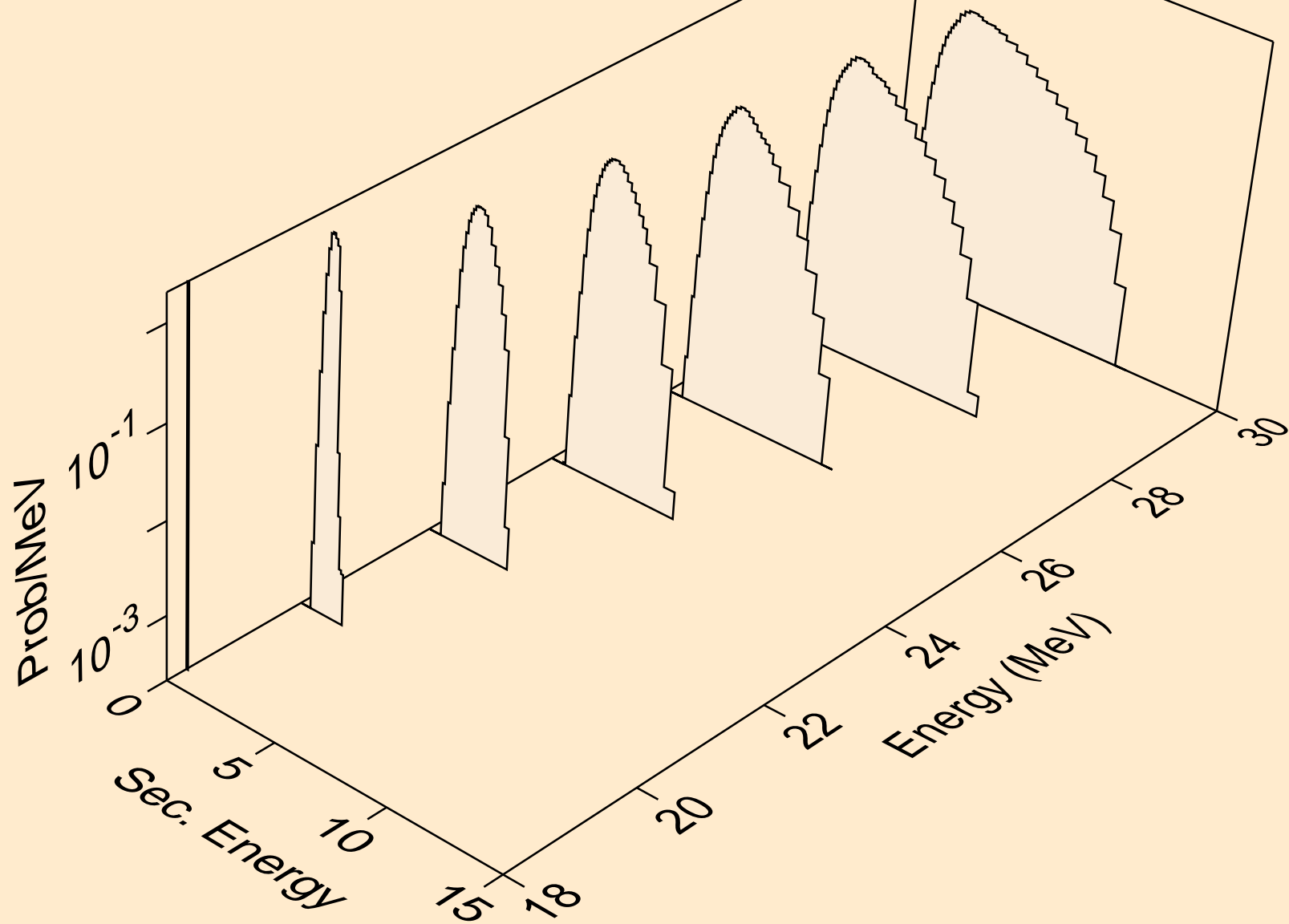
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protons from (a,x)



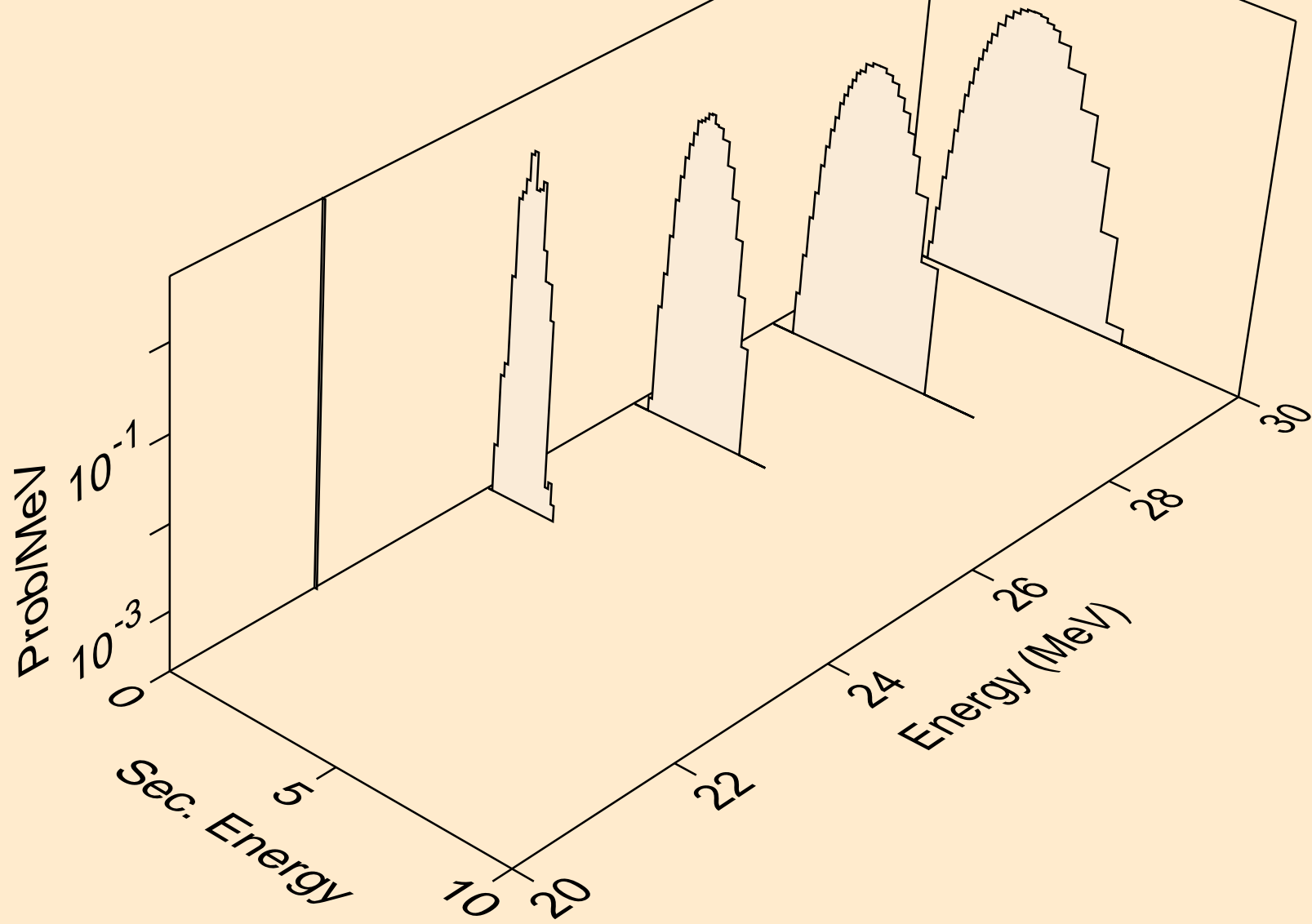
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protons from (a,n\*)p



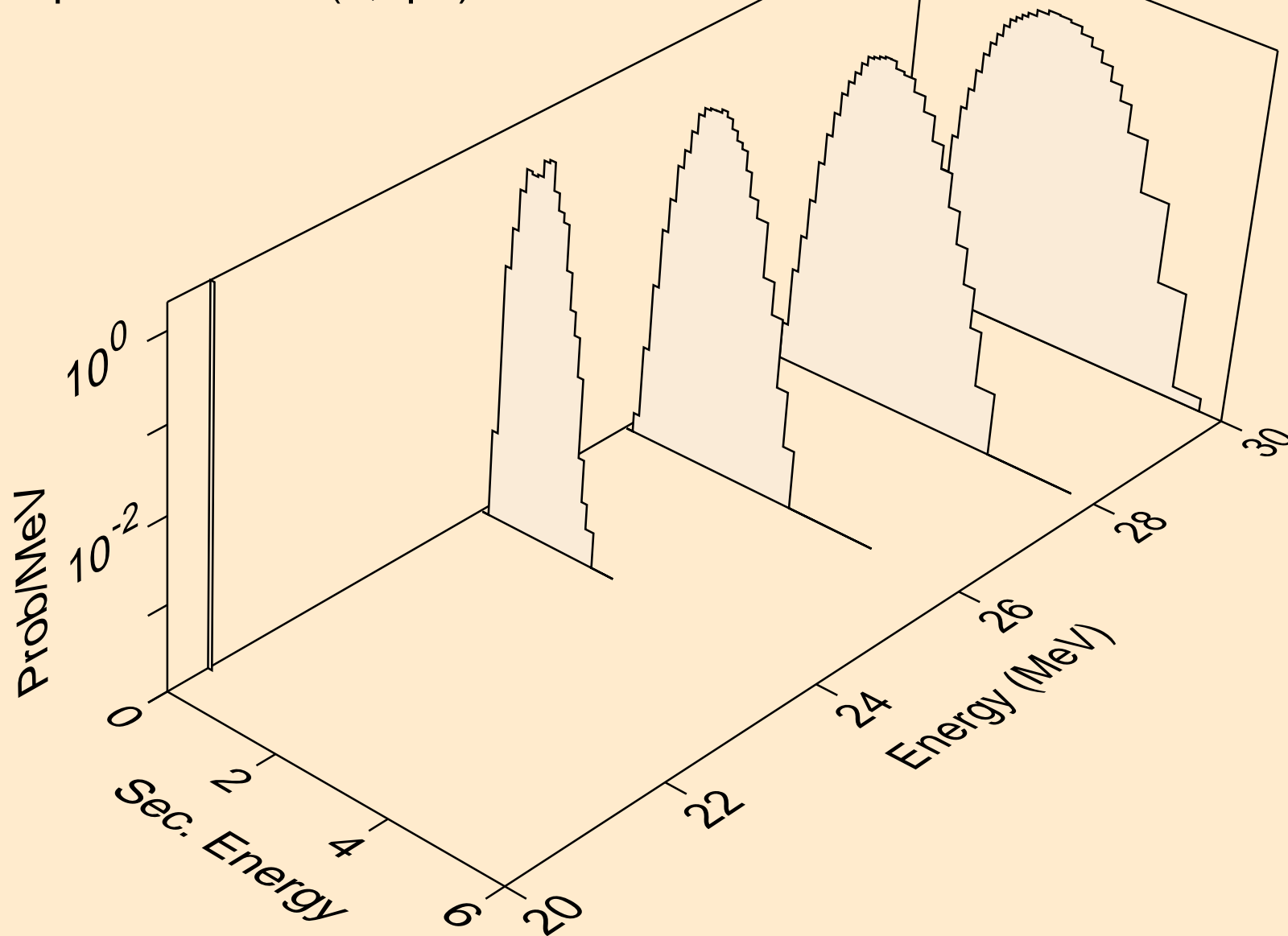
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)

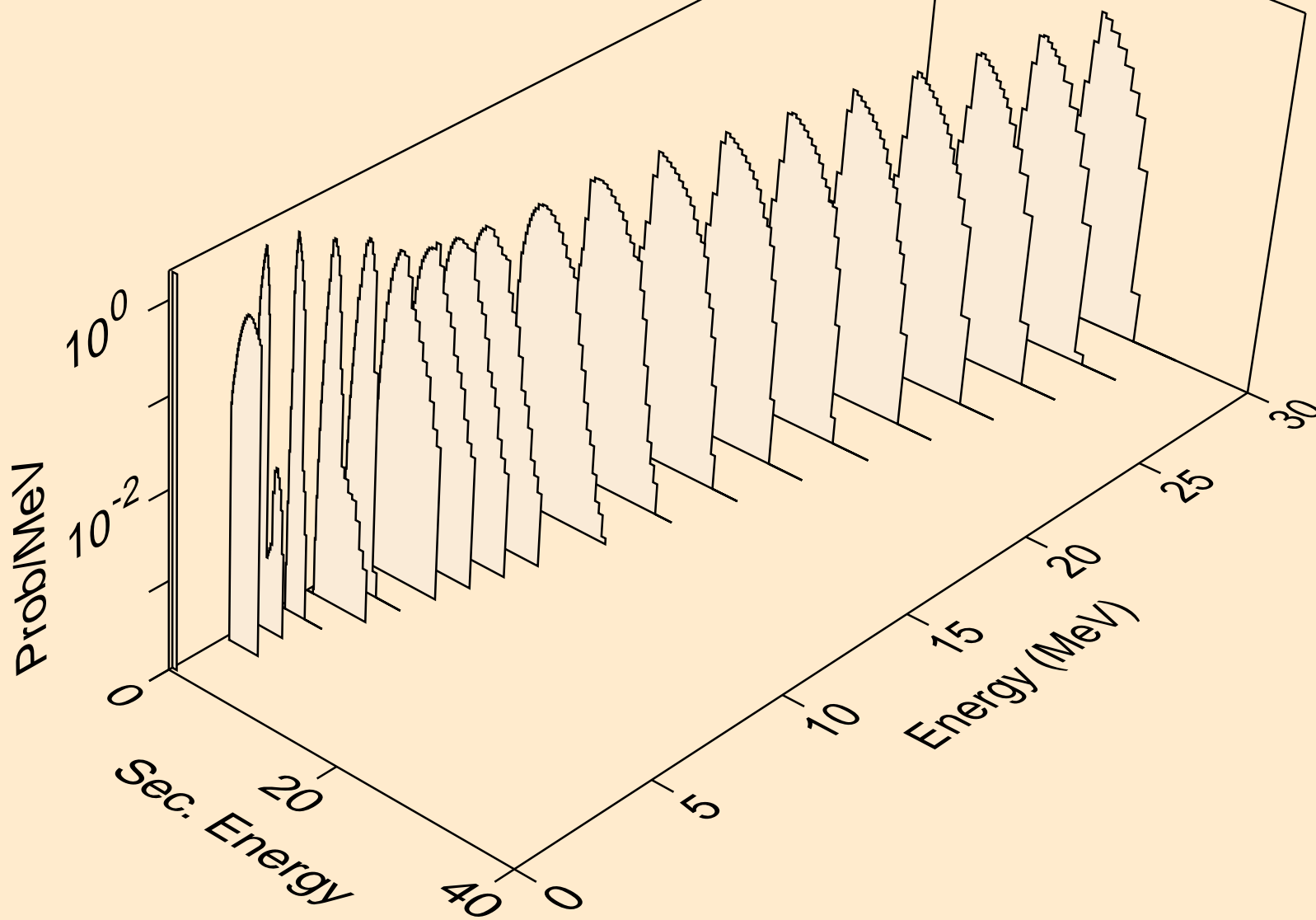


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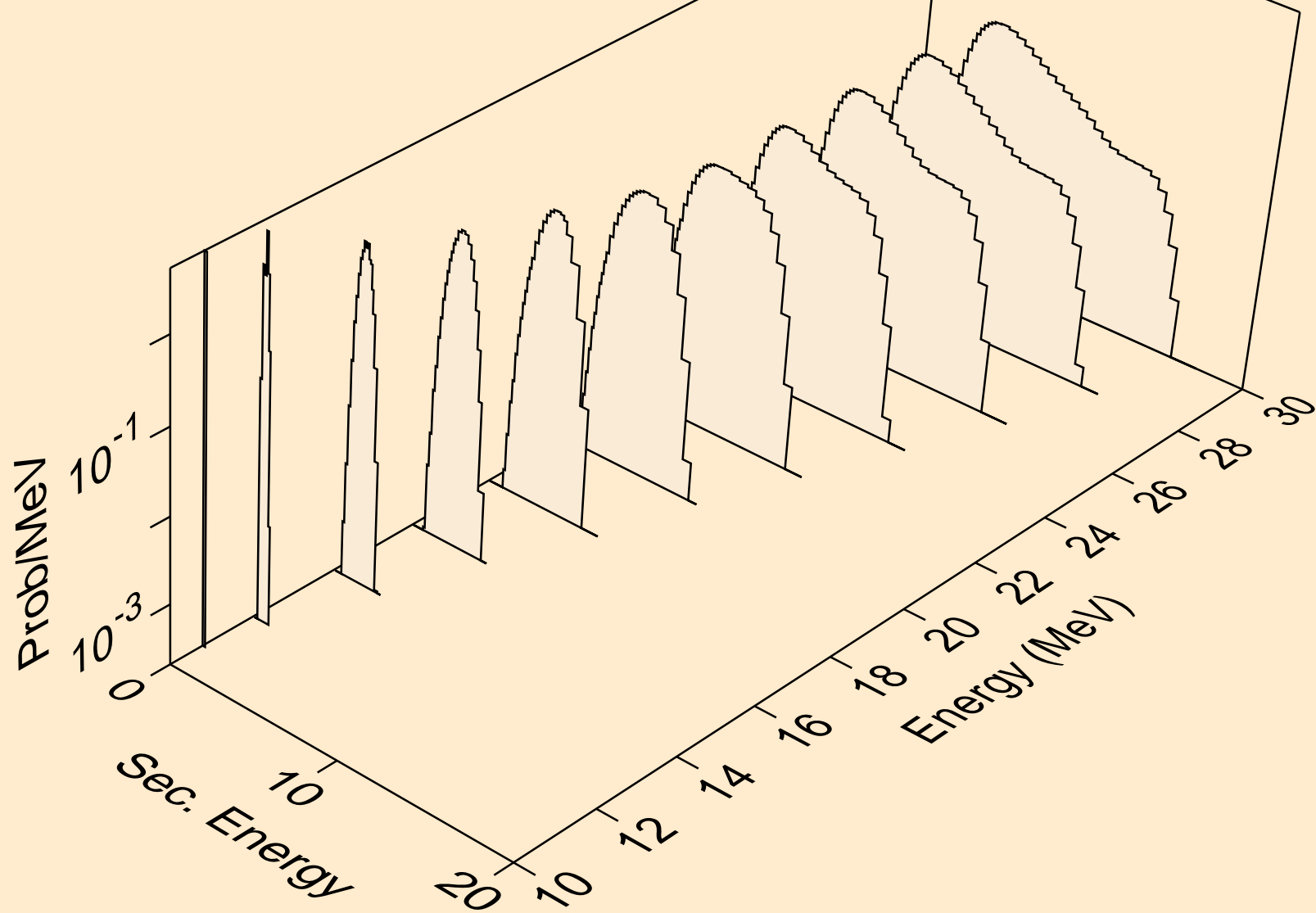




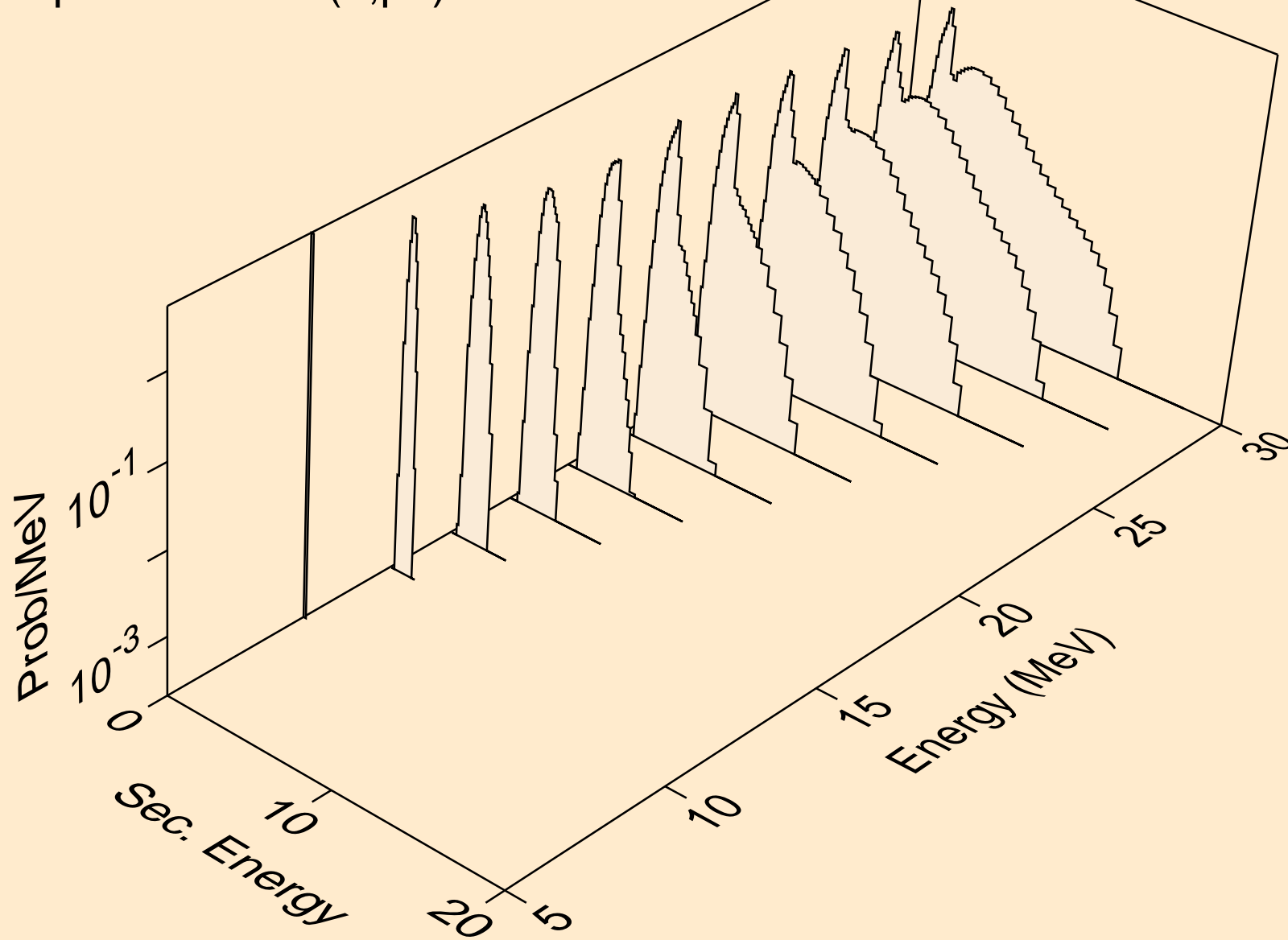
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protons from (a,p)



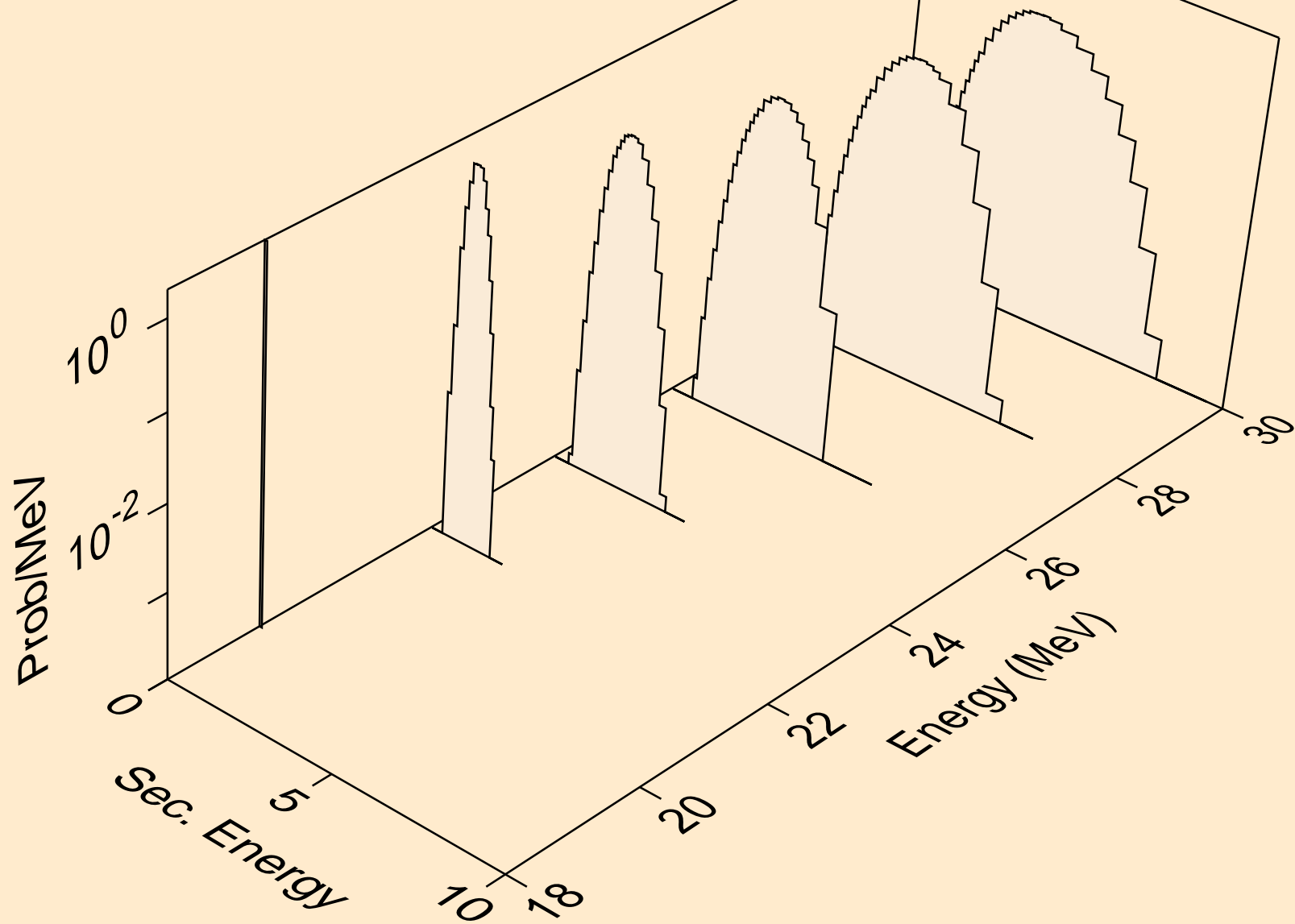
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protons from (a,2p)



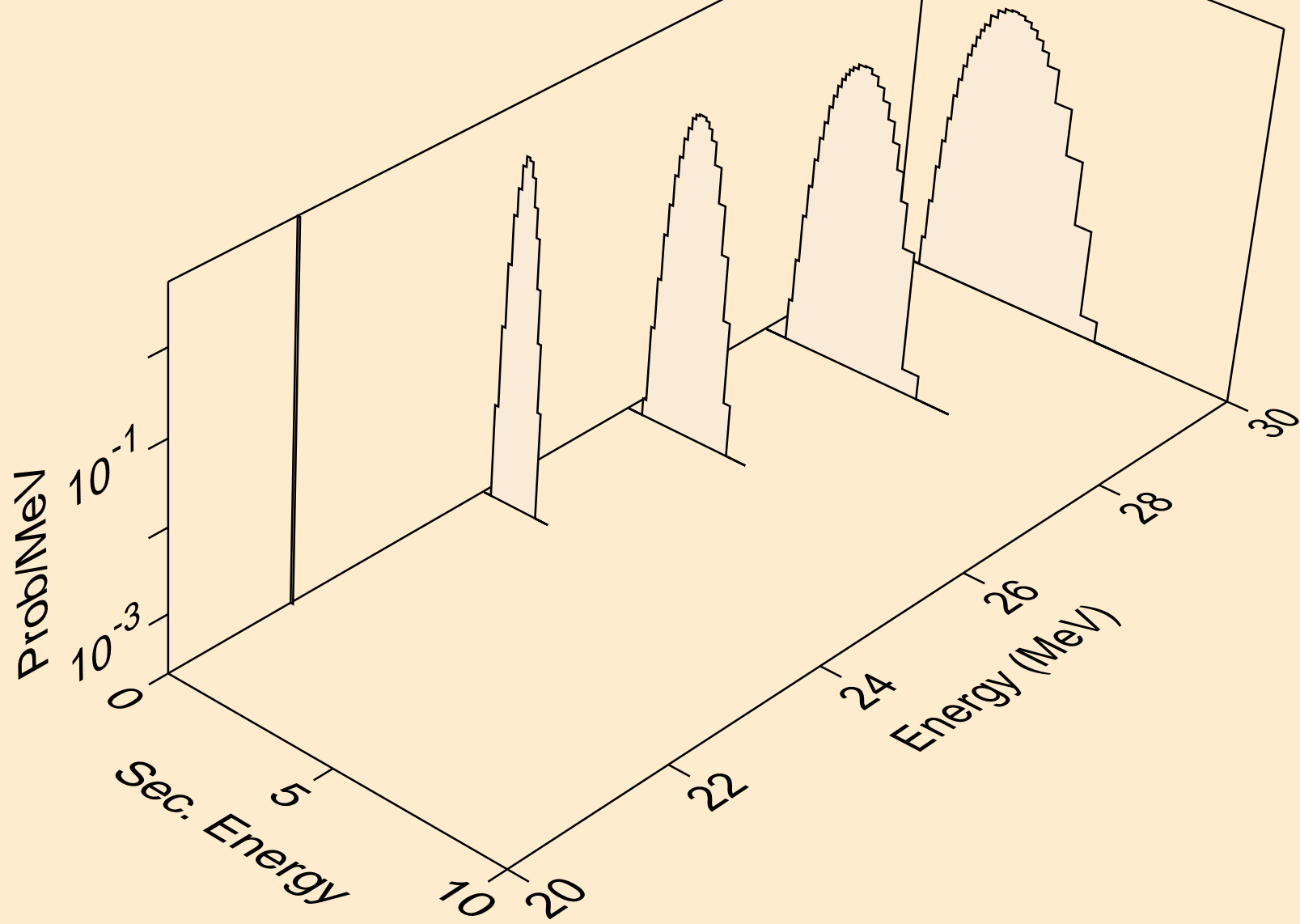
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



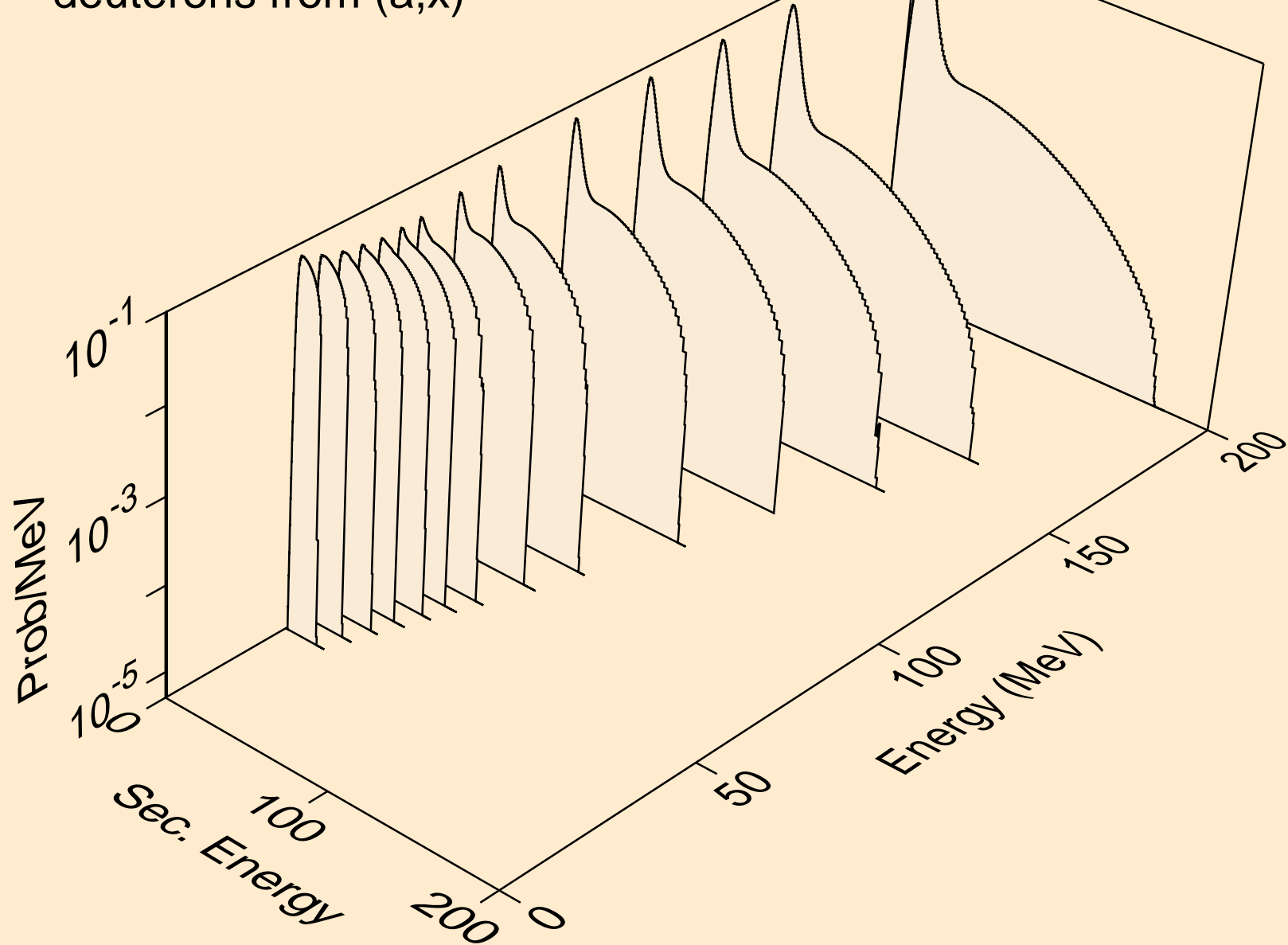
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protons from (a,pd)



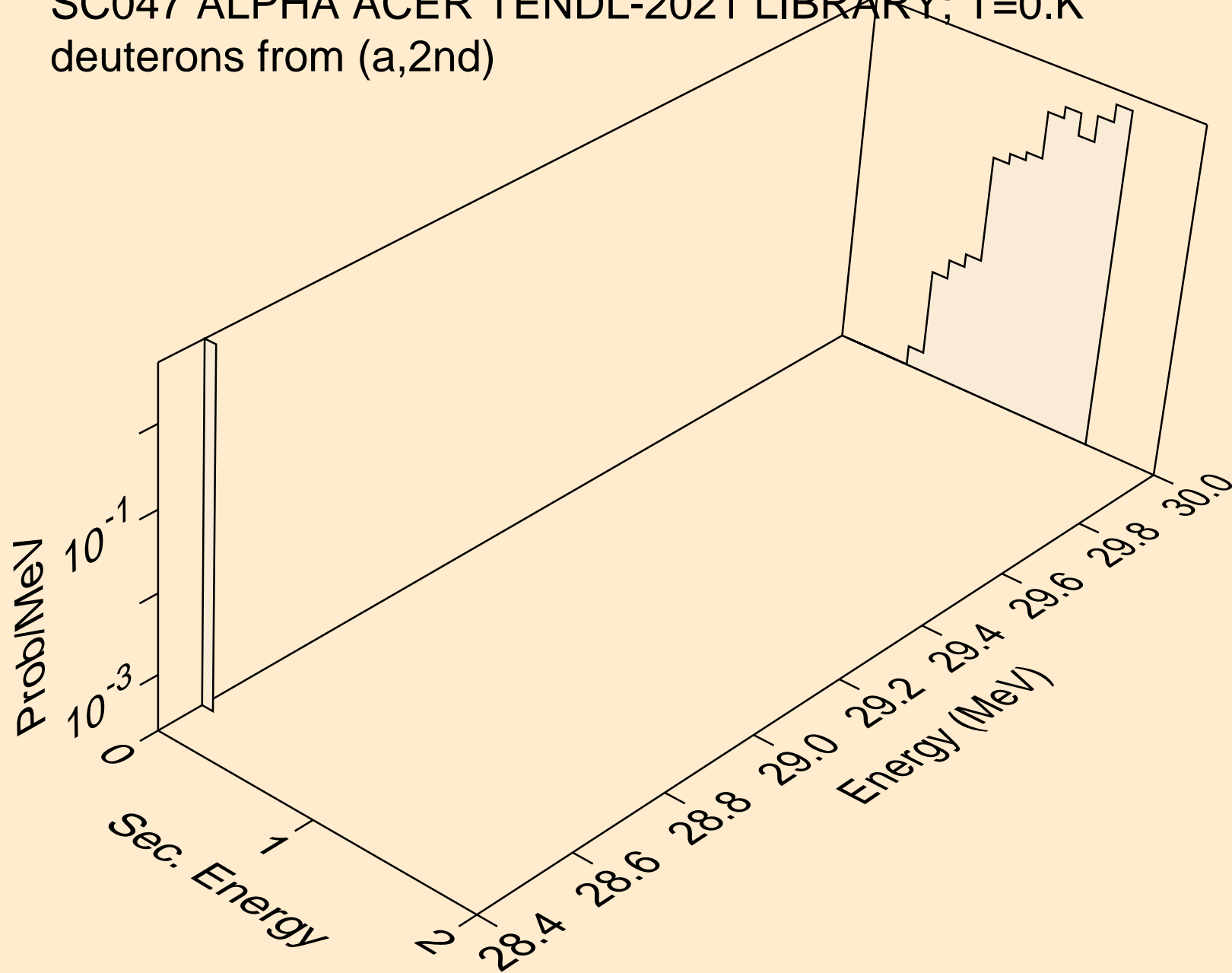
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protons from (a,pt)



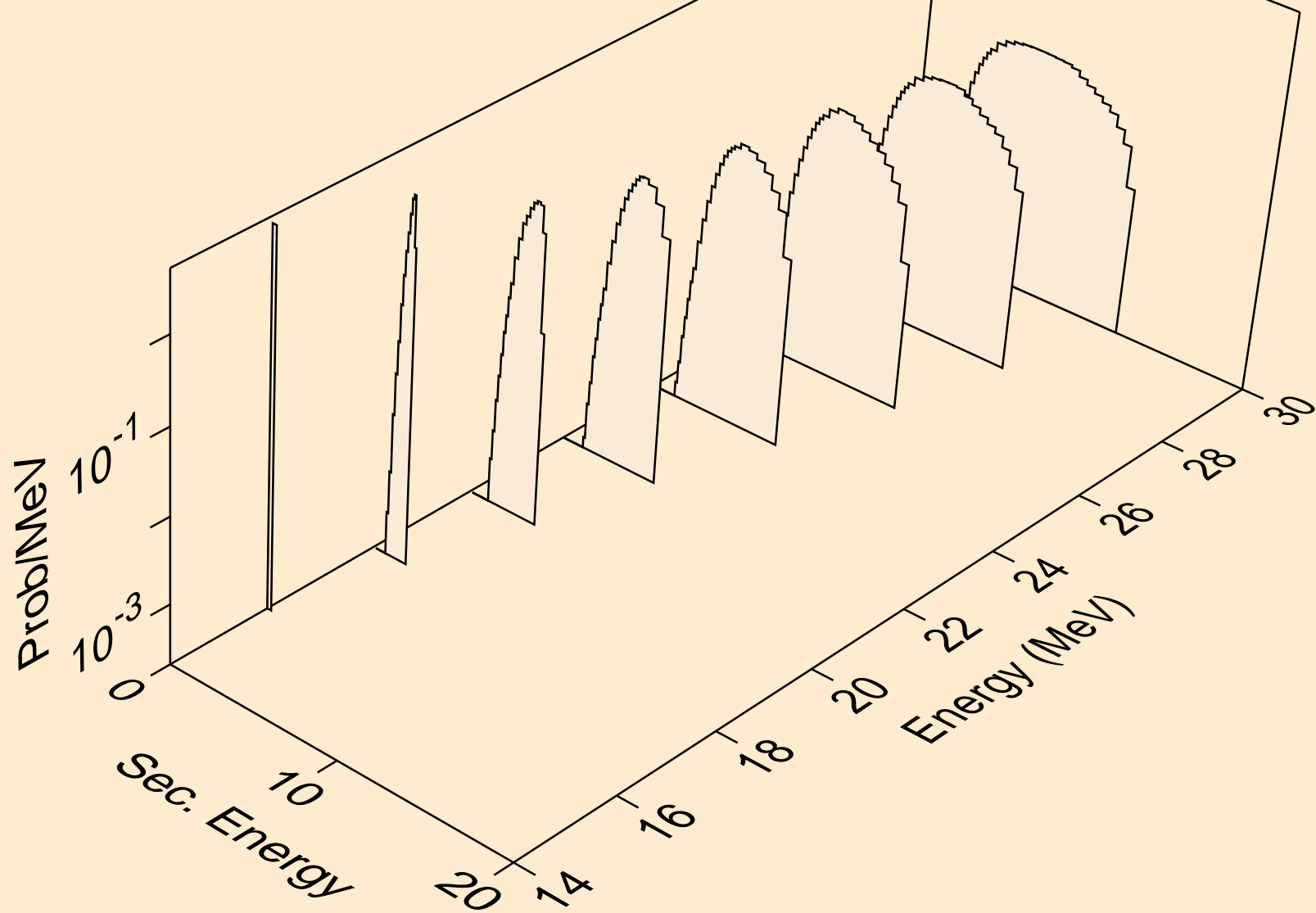
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,2nd)

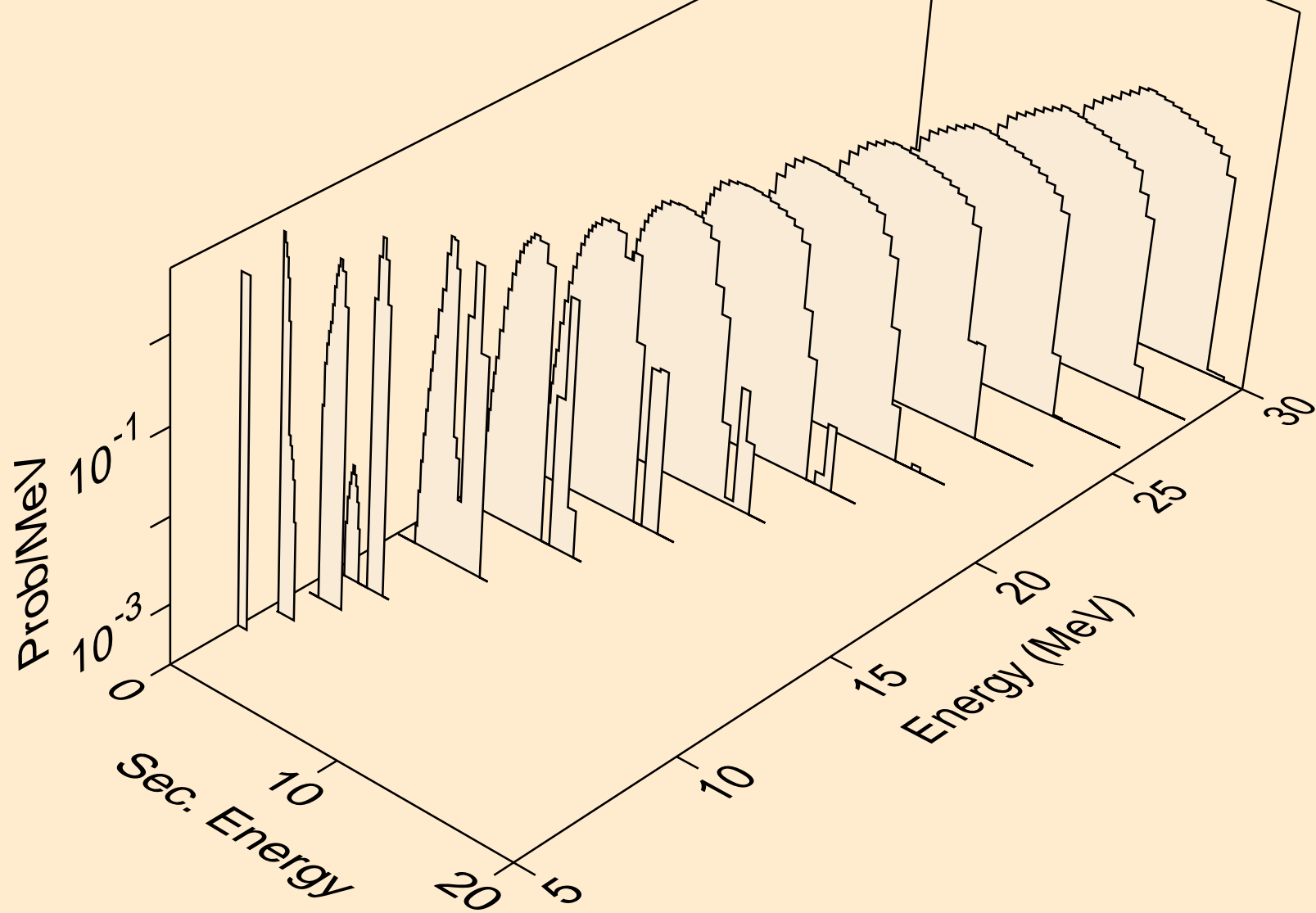


SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

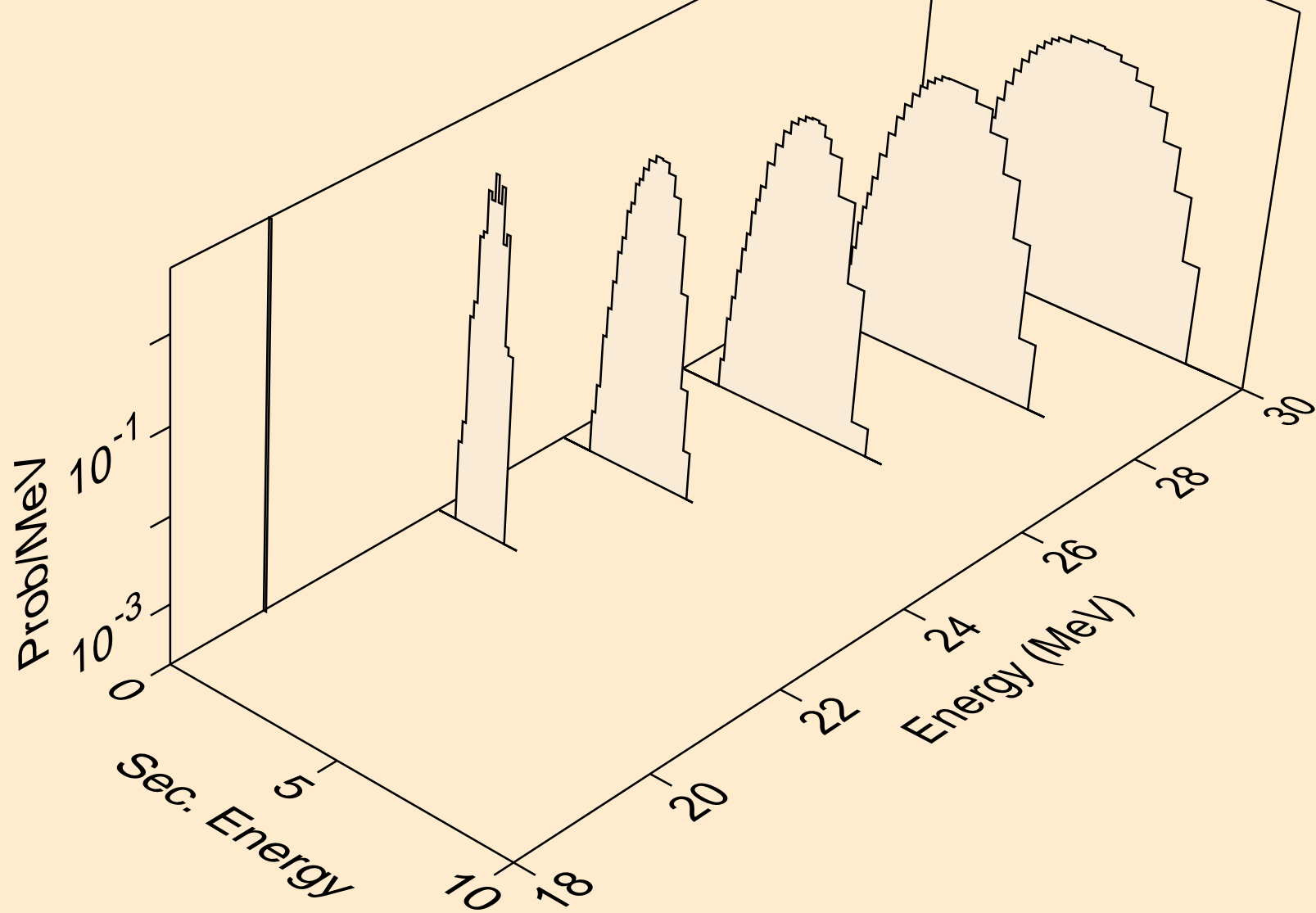




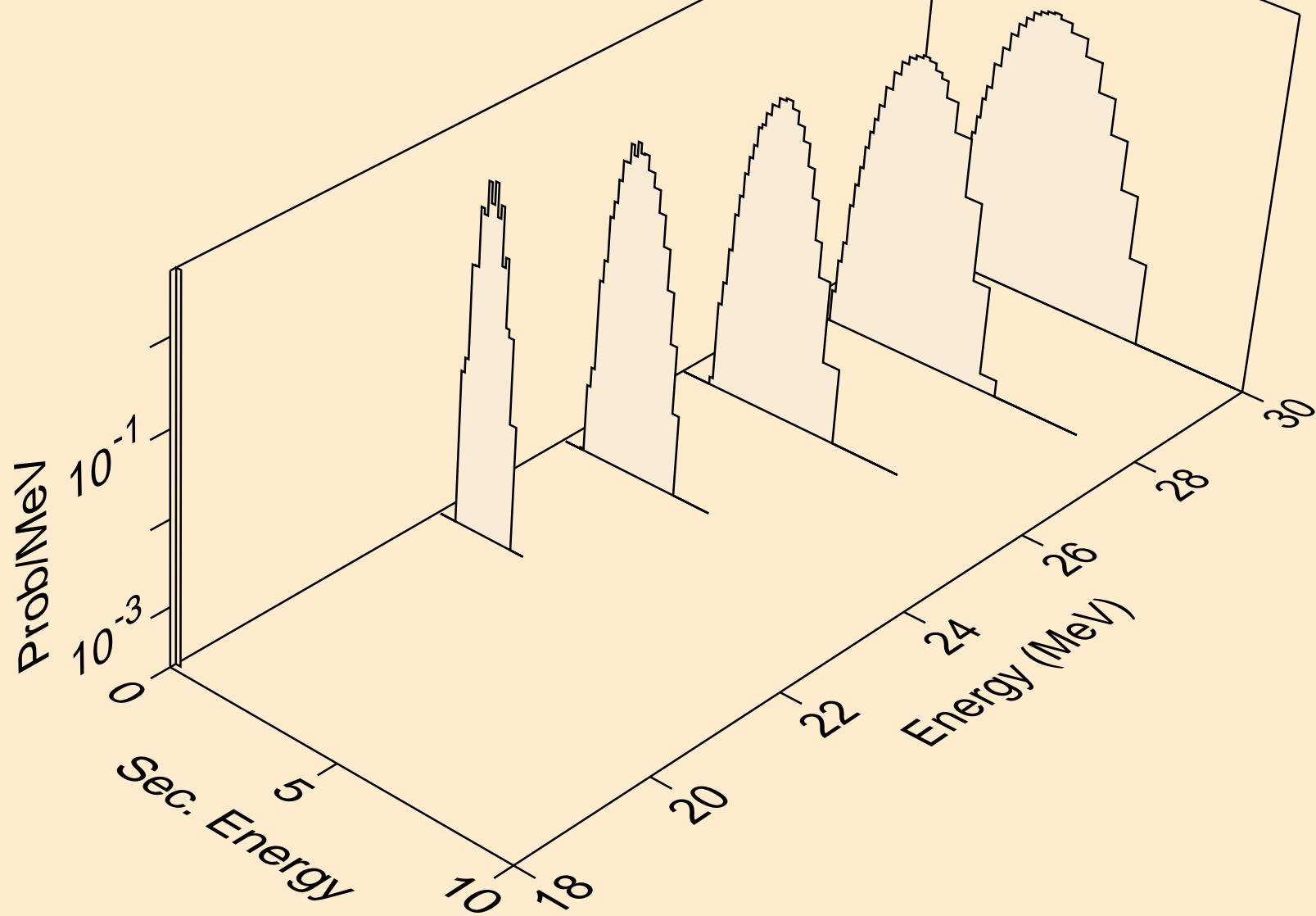
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deuterons from (a,d)



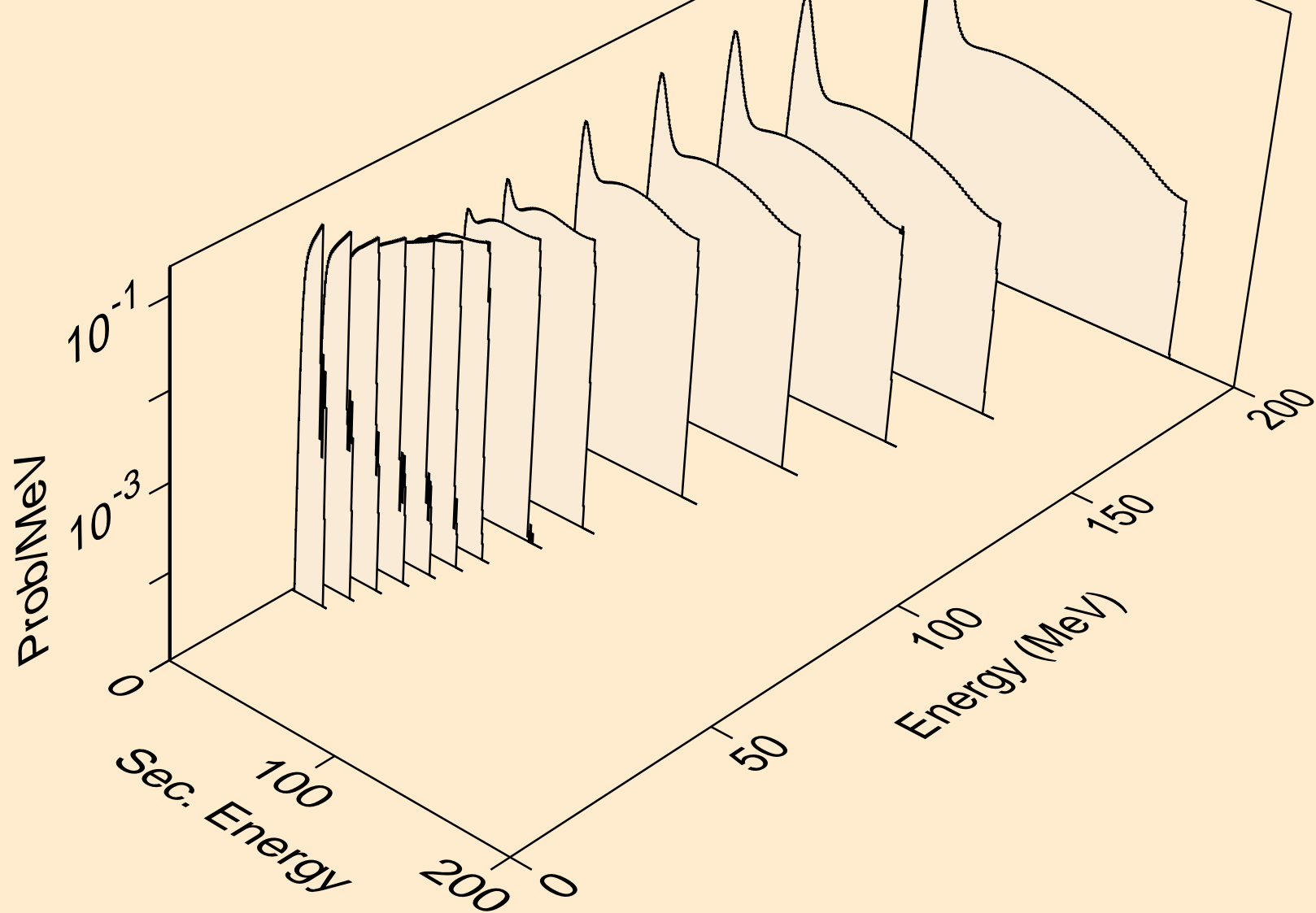
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deuterons from (a,pd)



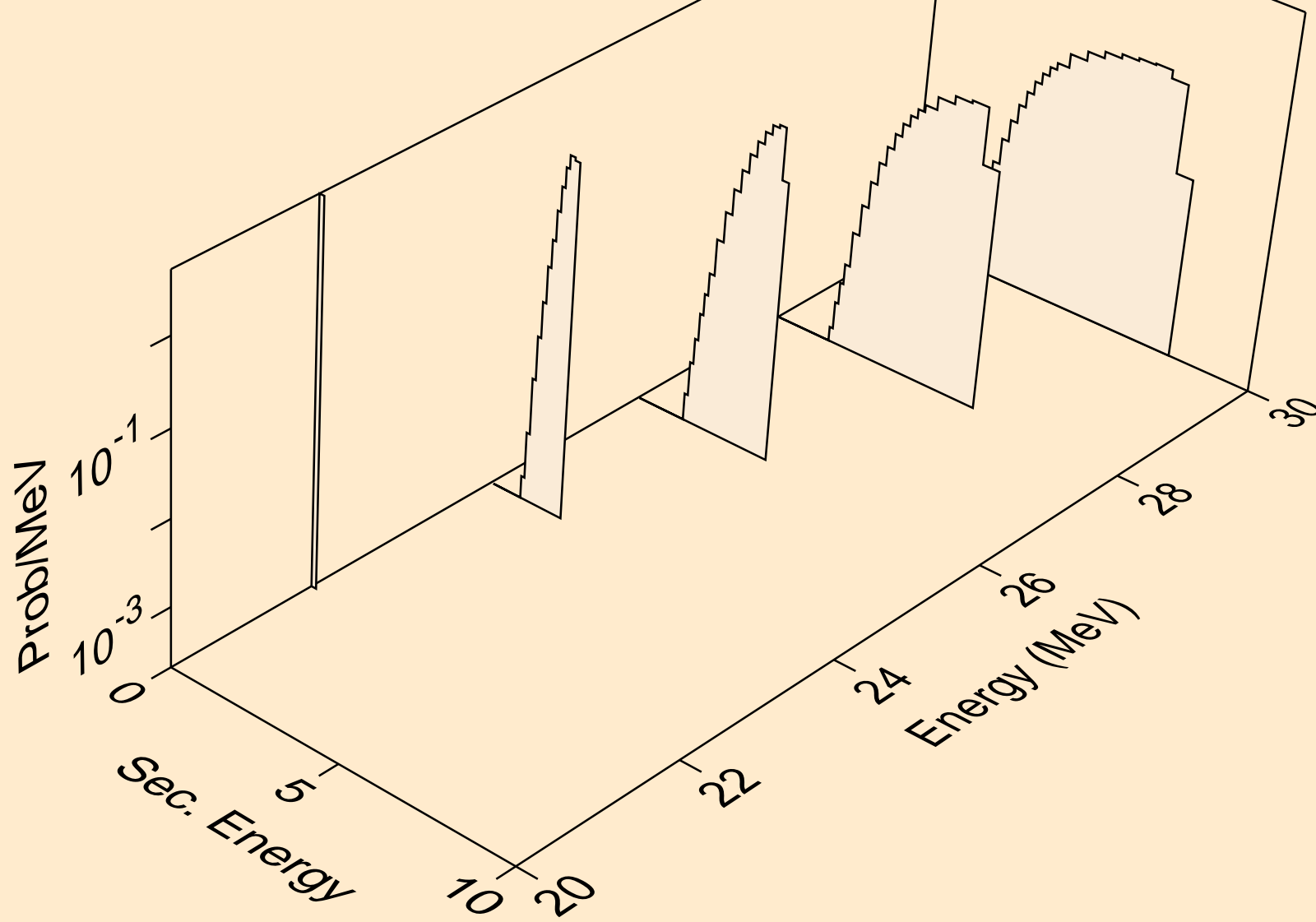
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deuterons from (a,da)



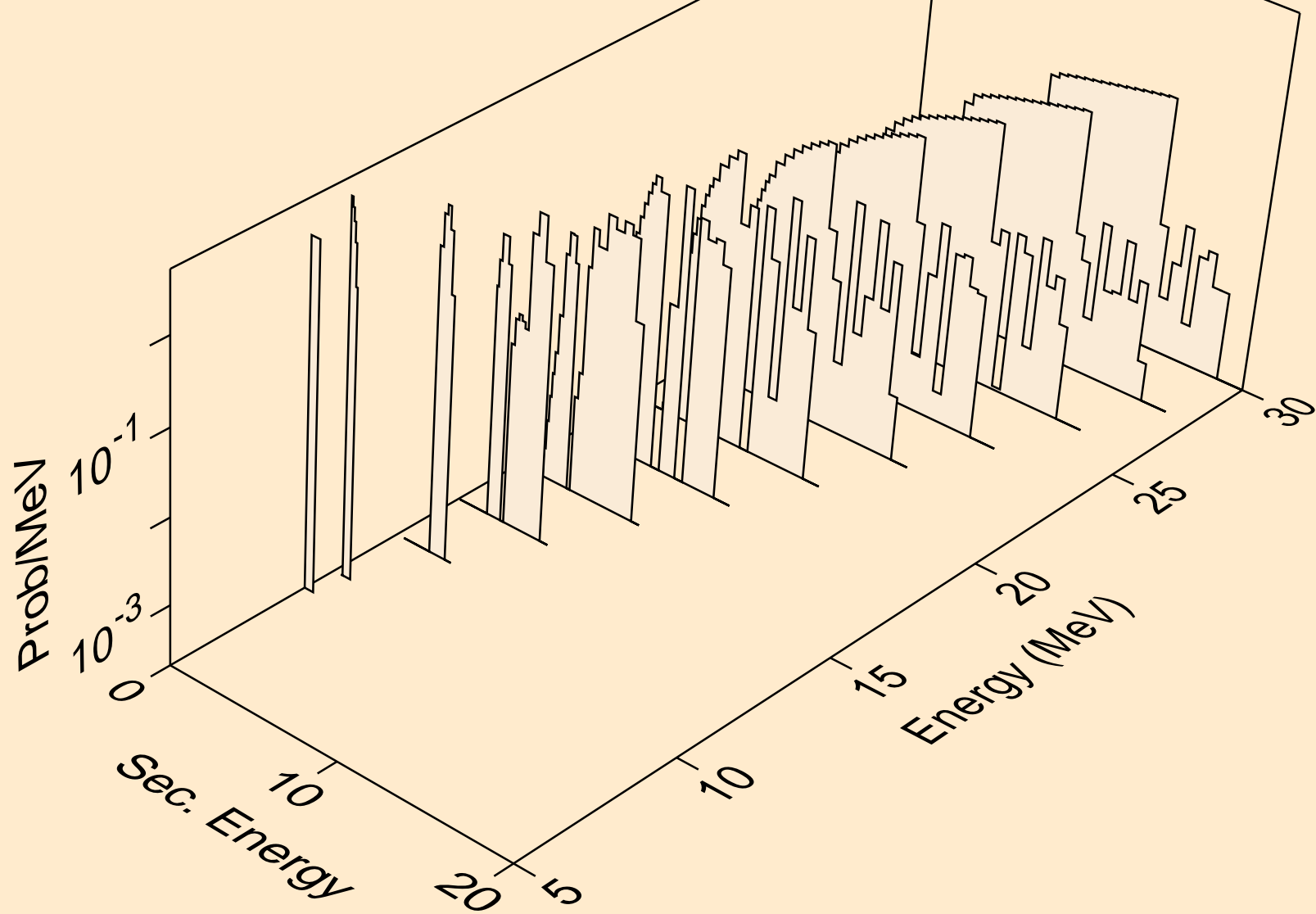
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tritons from (a,x)



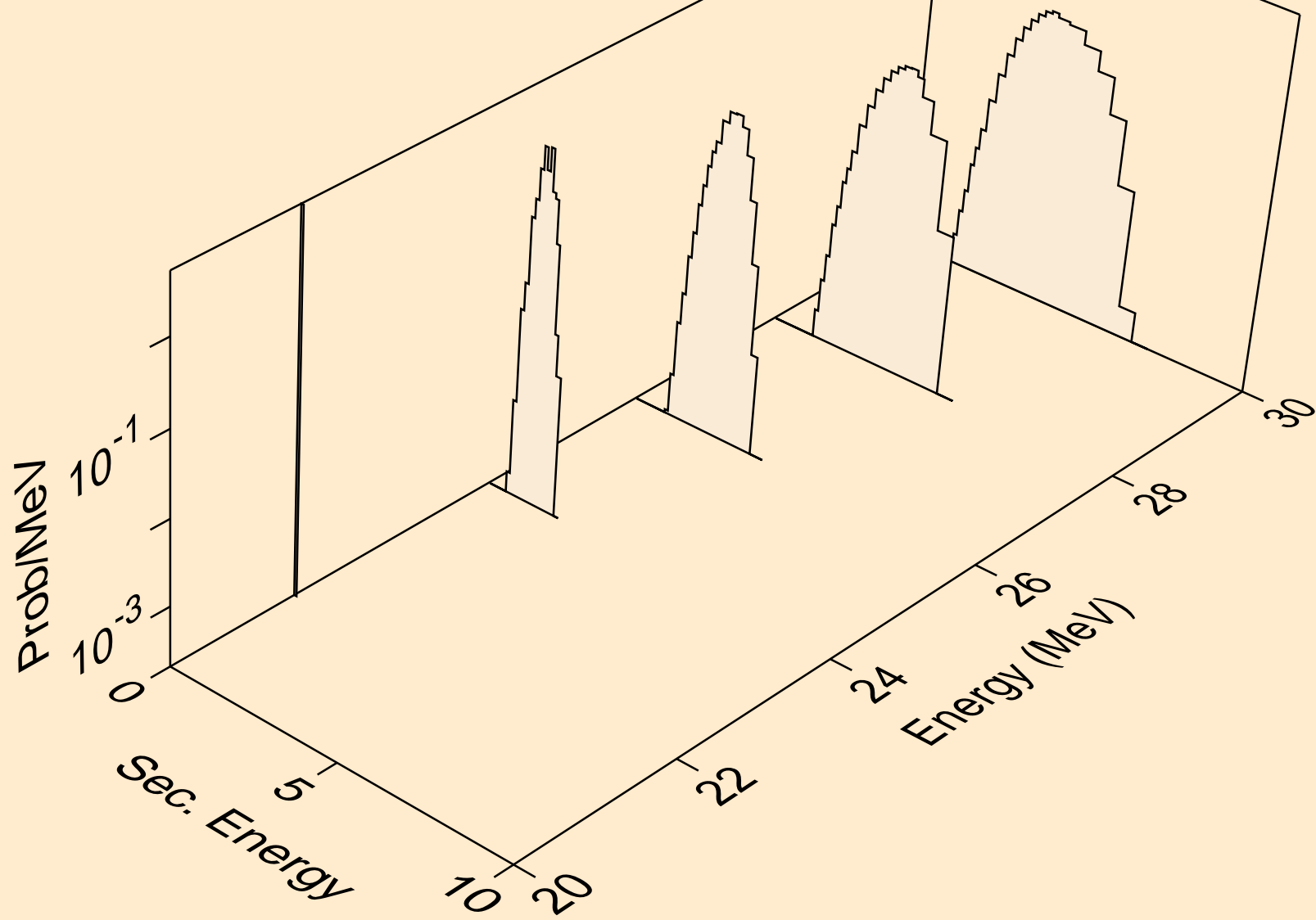
SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



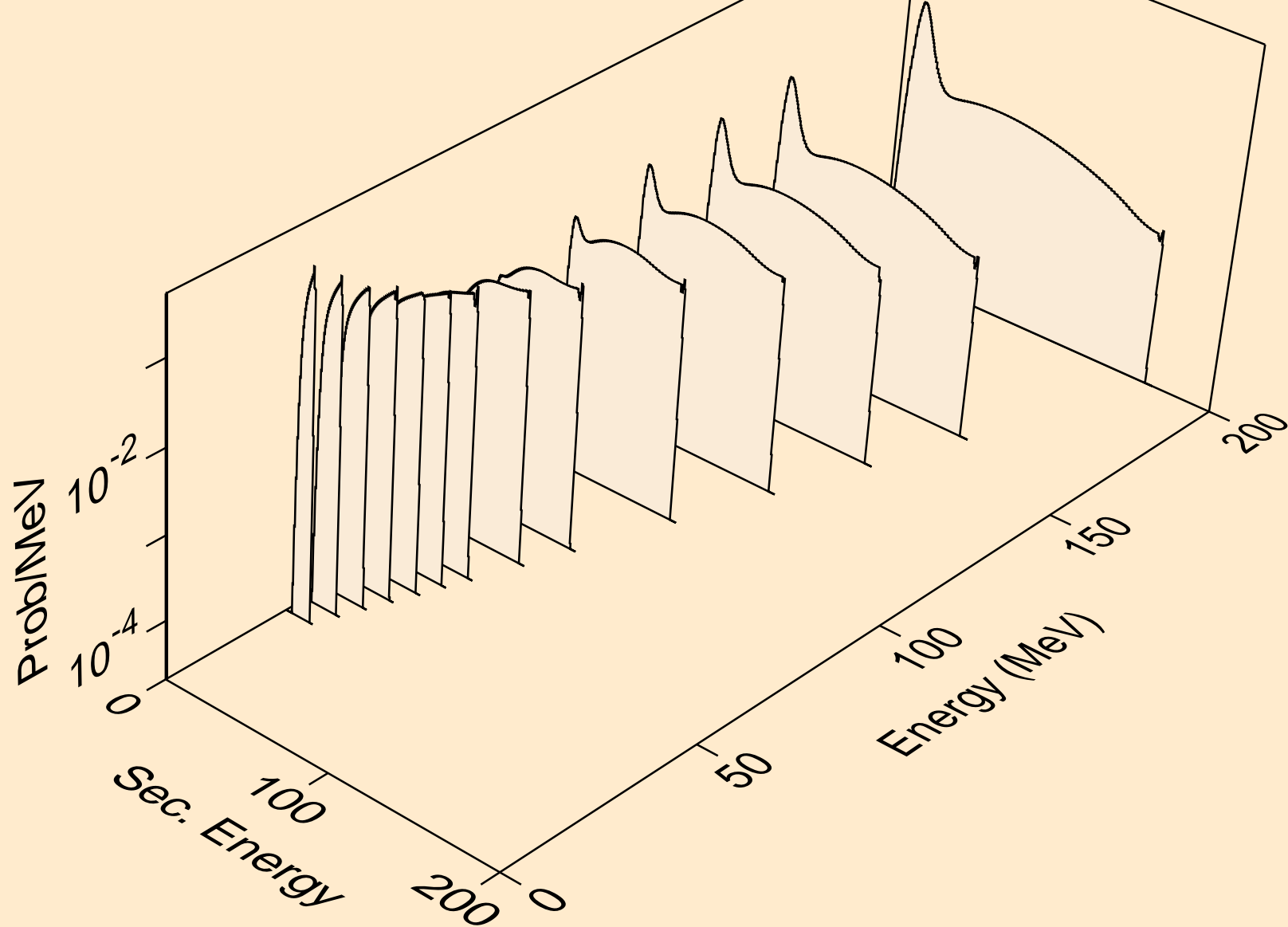
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tritons from (a,t)



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

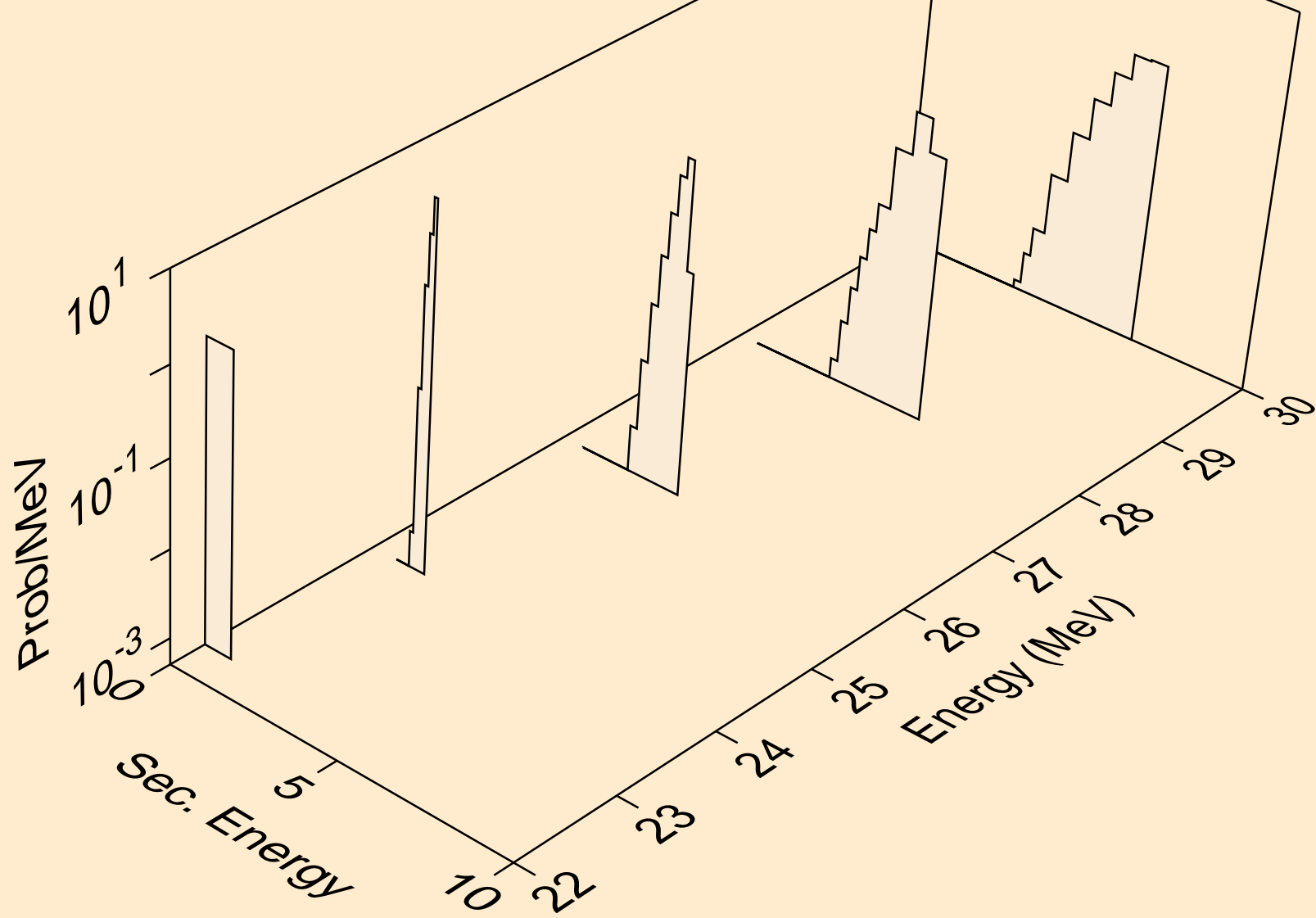


SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SC047 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

