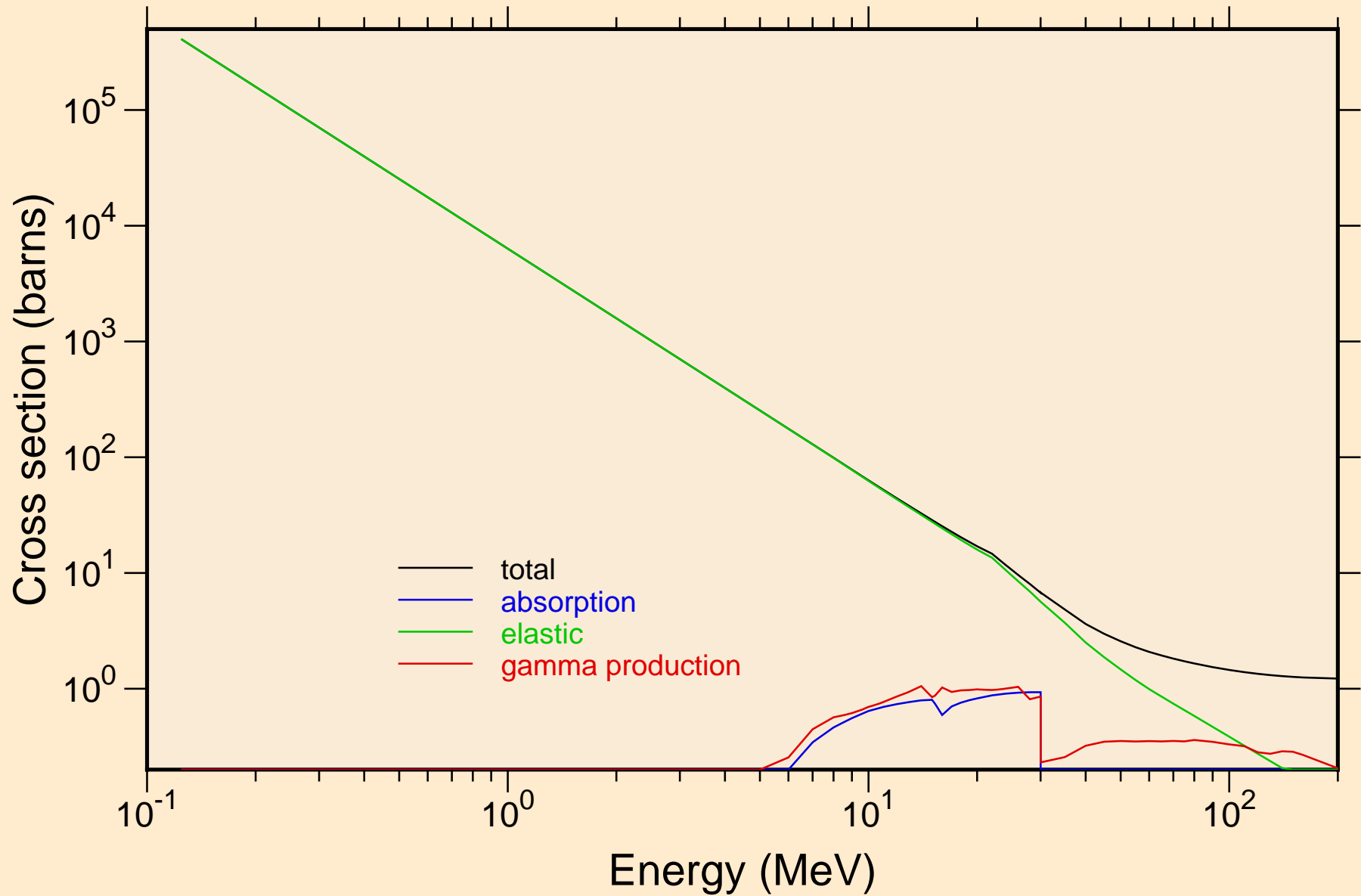
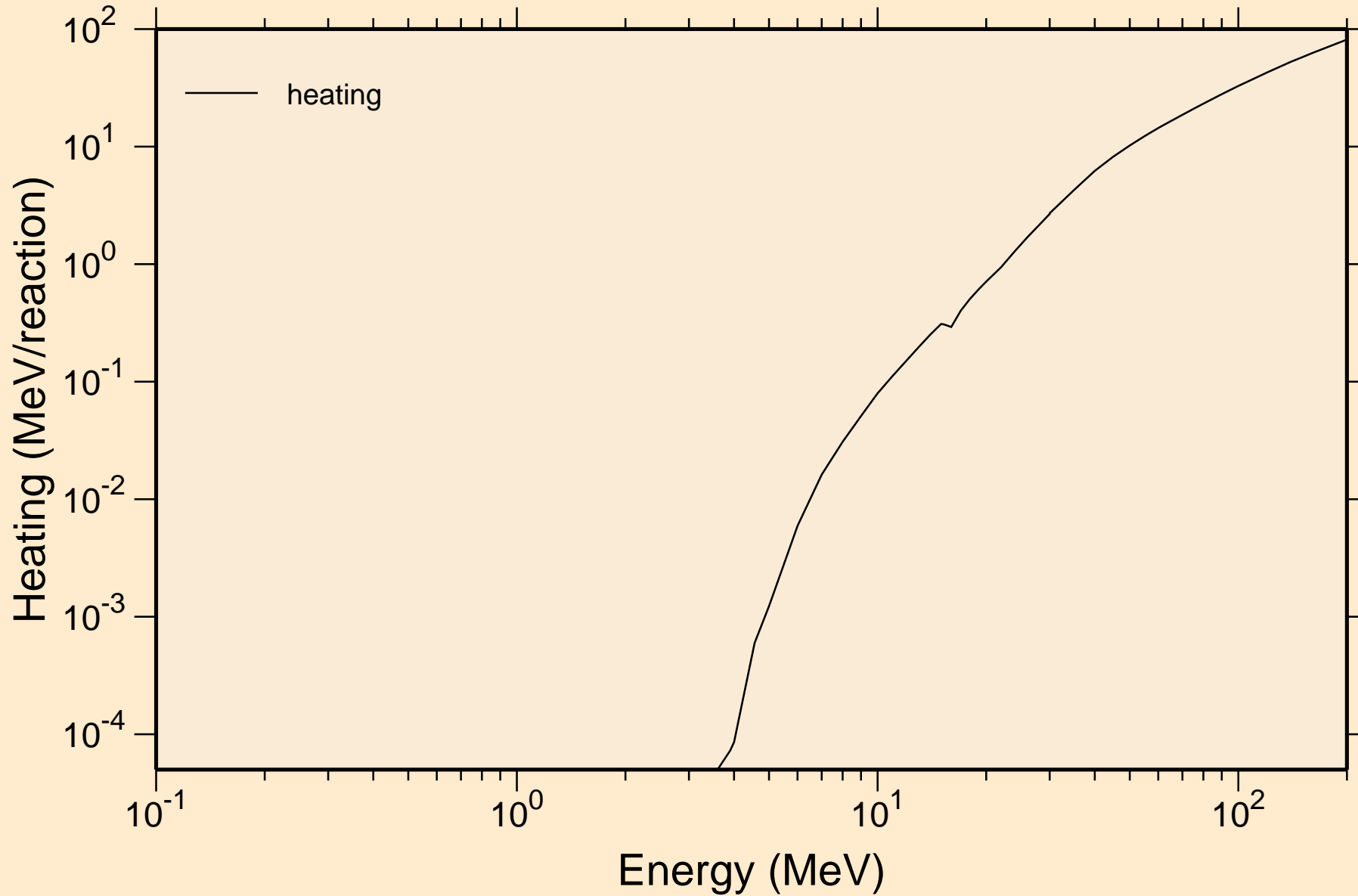


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



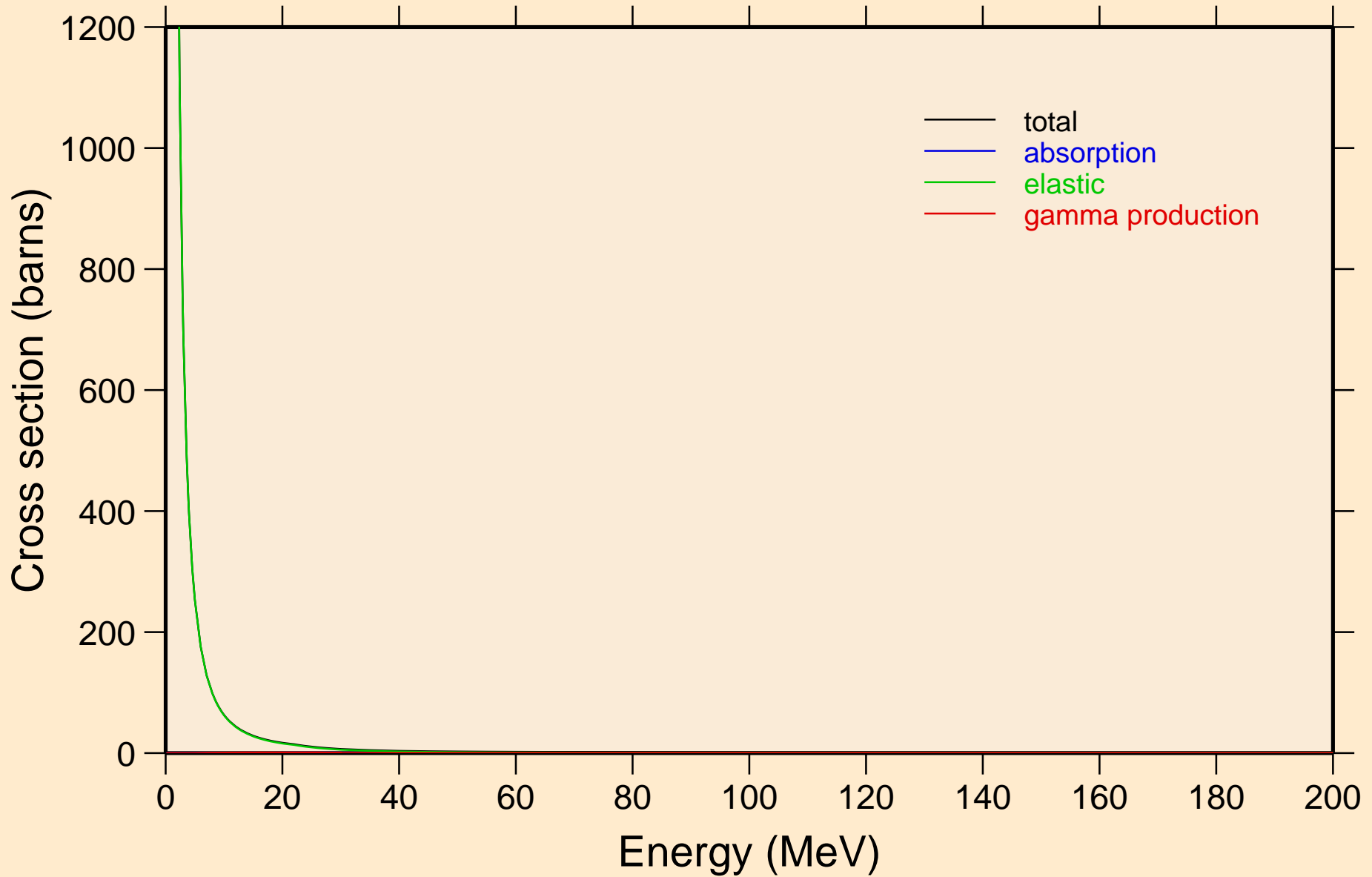
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



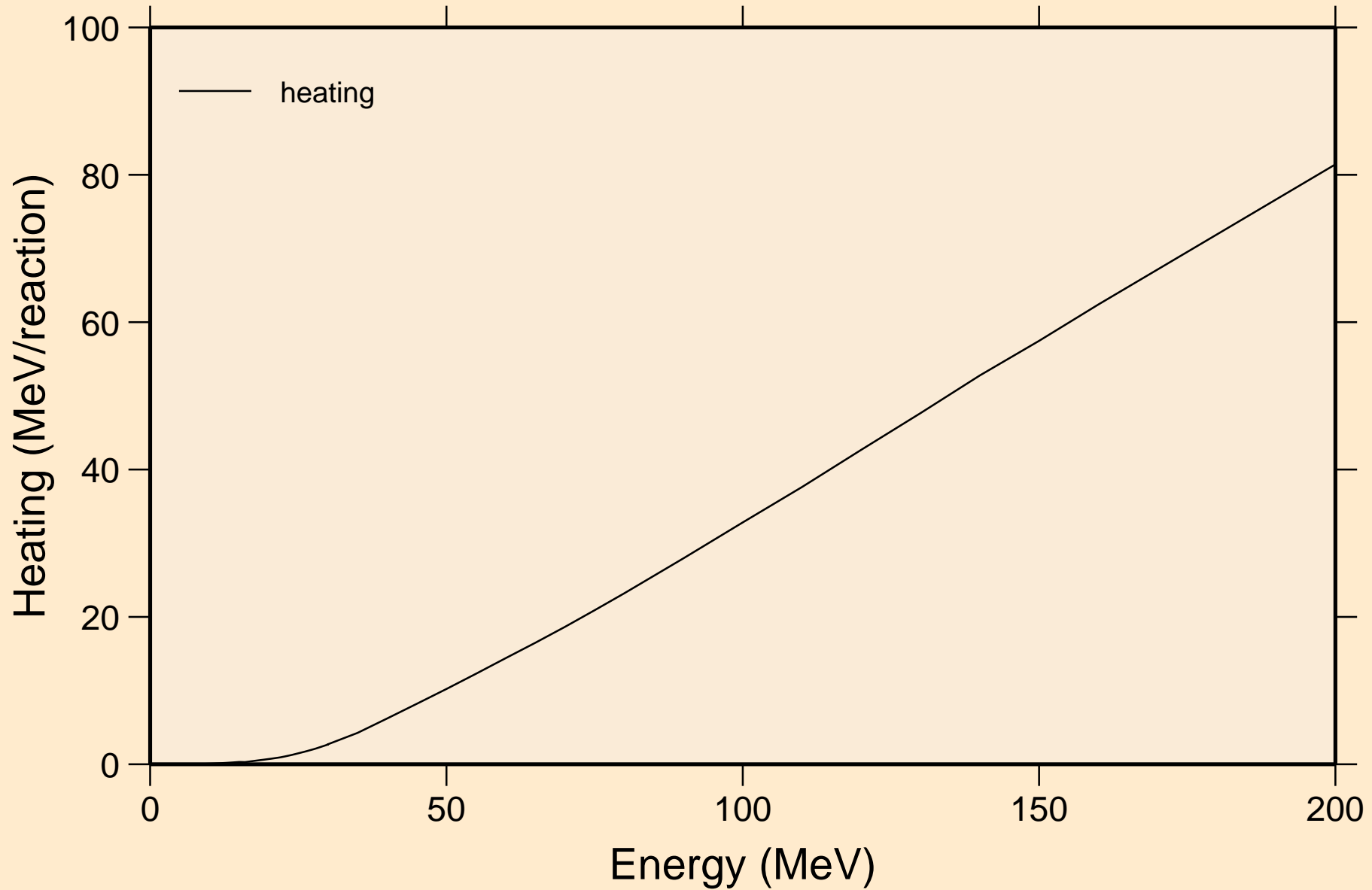
# SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

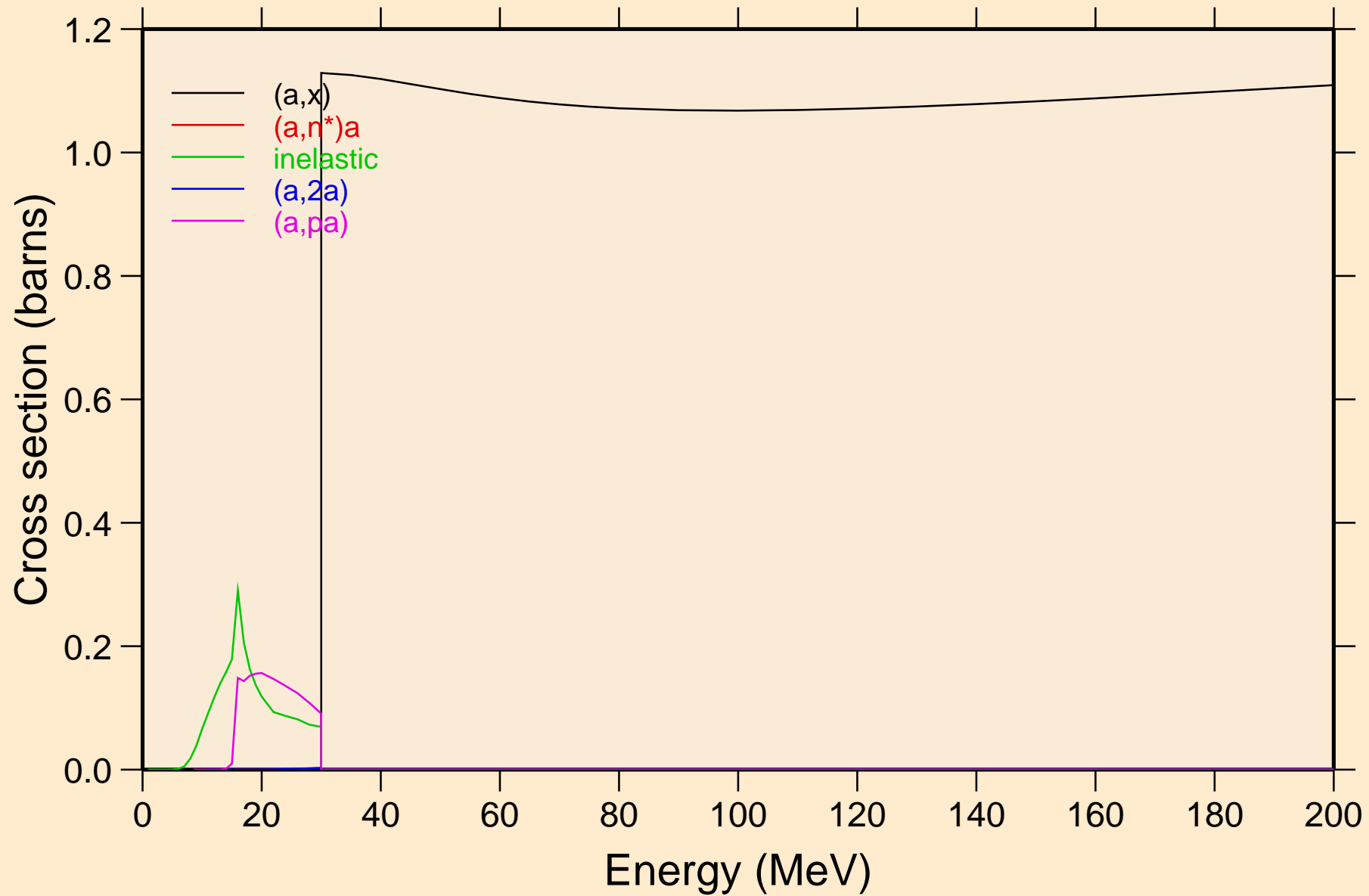


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

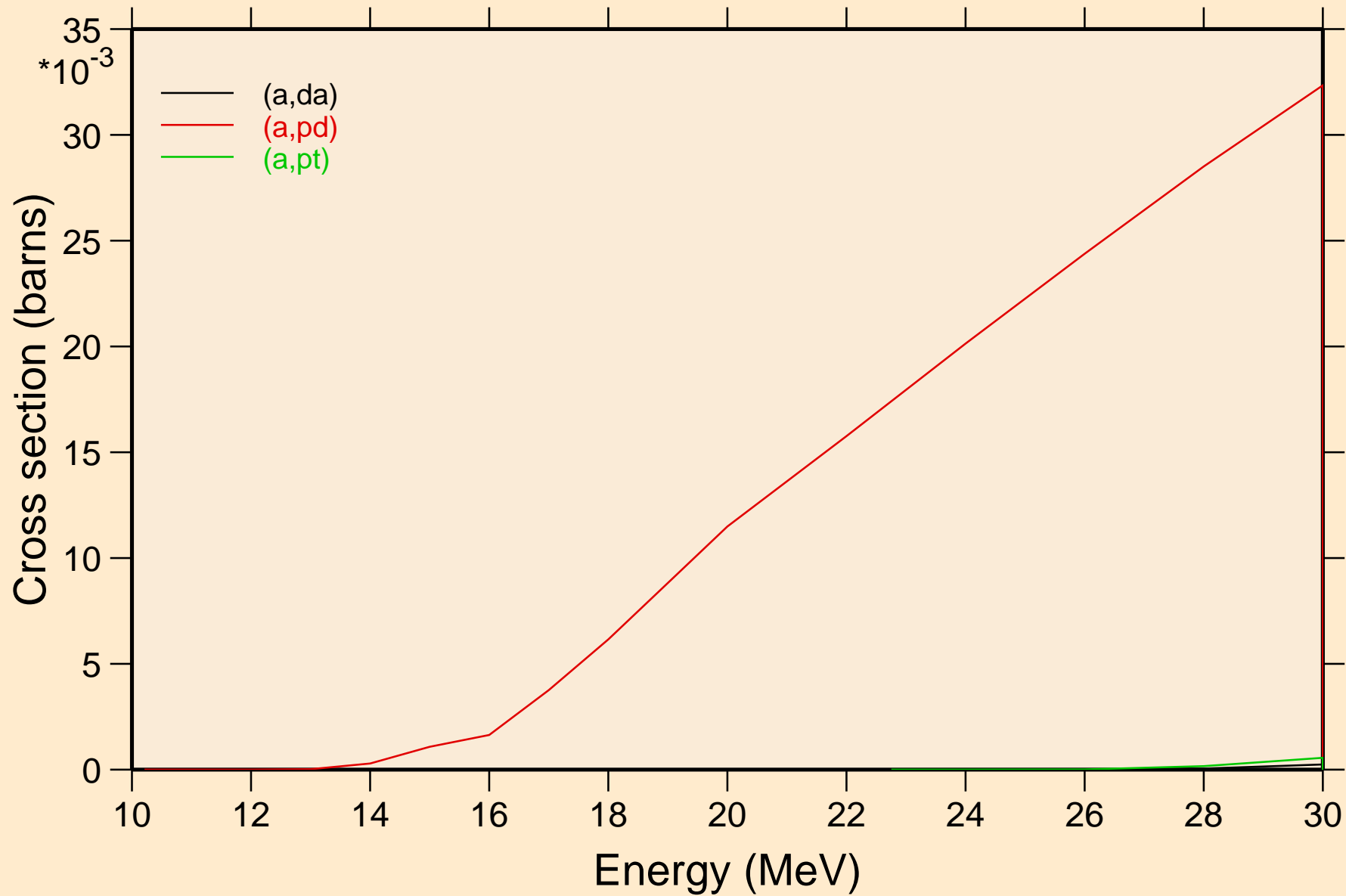
Heating



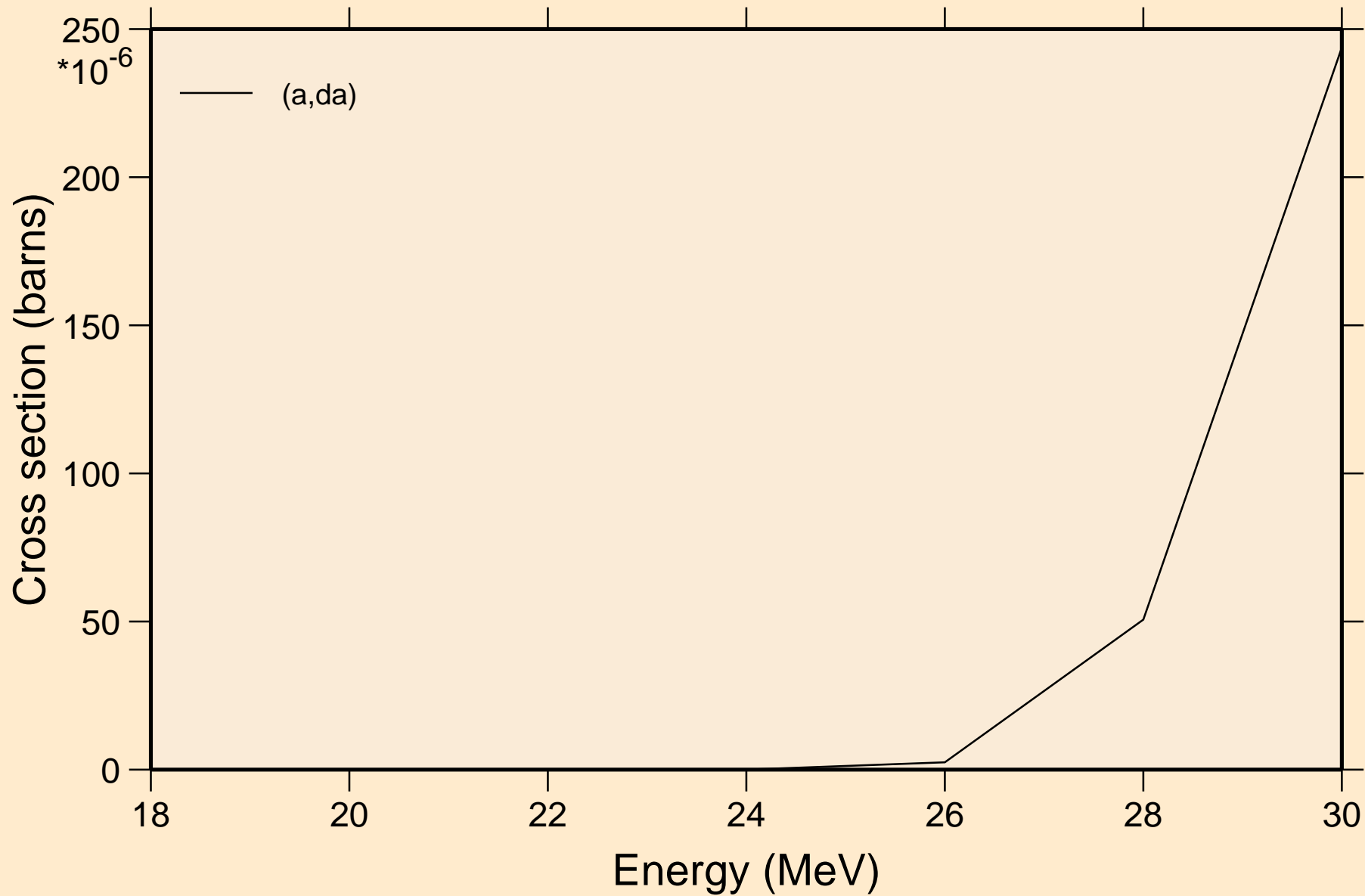
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



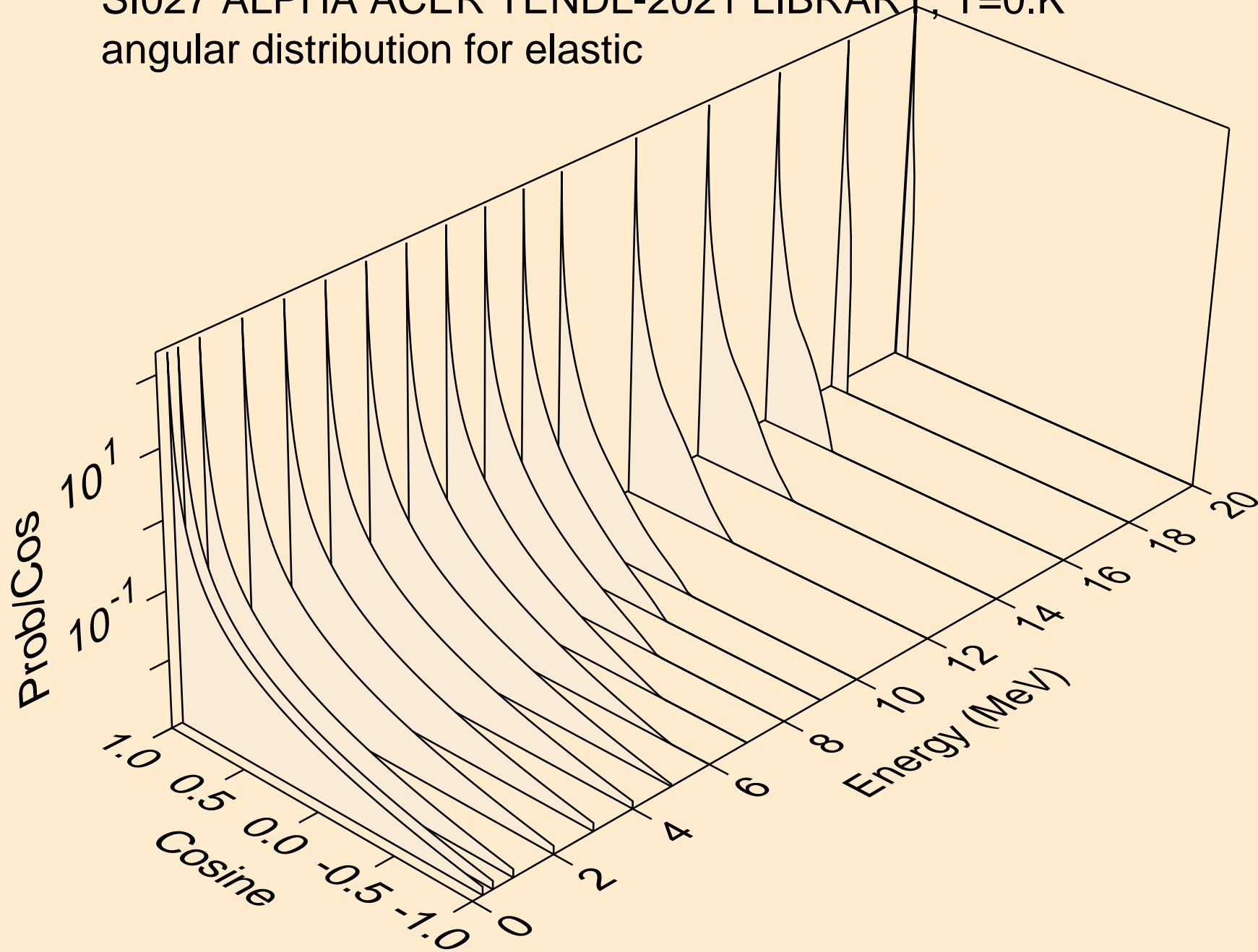
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

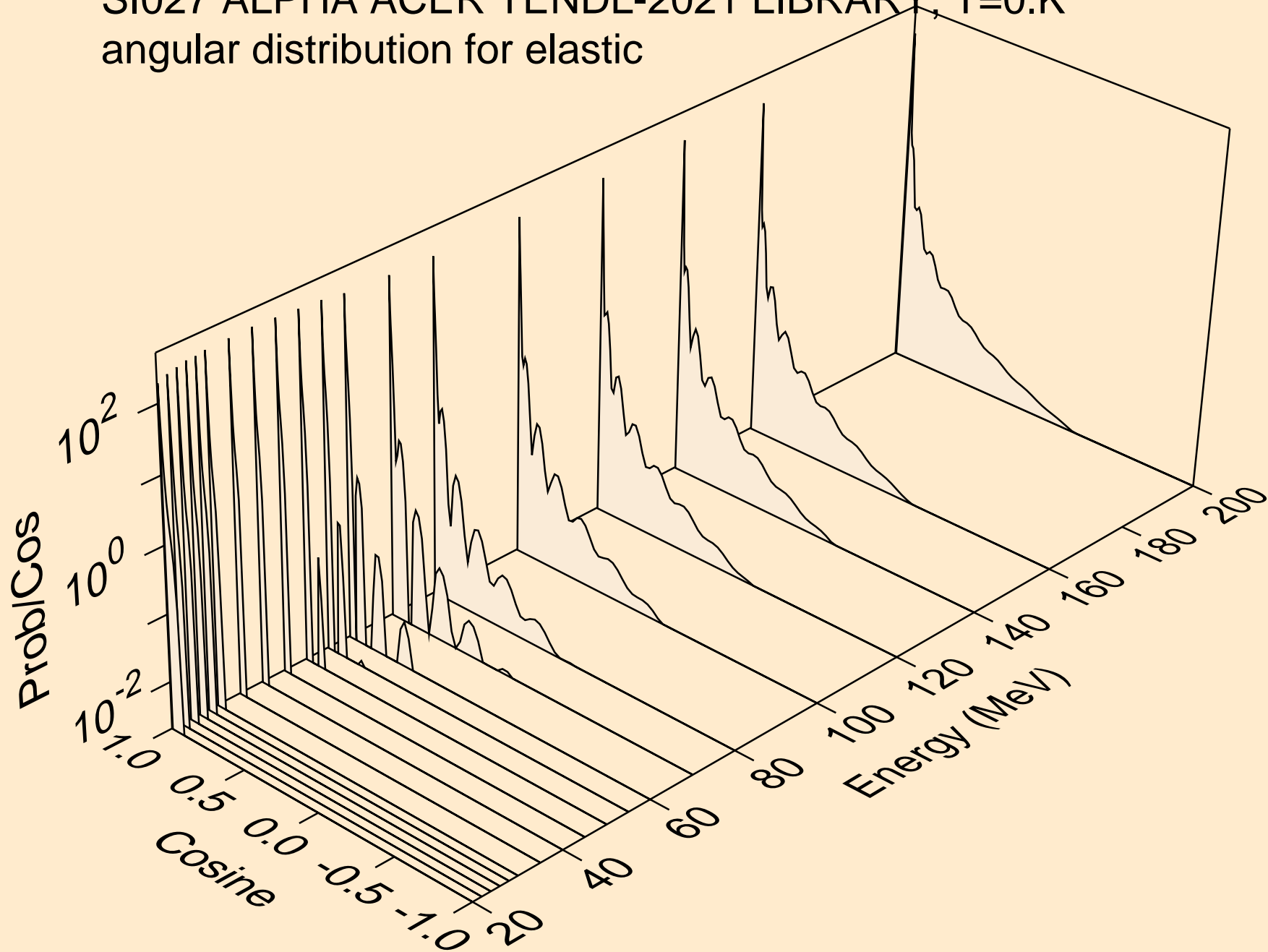


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

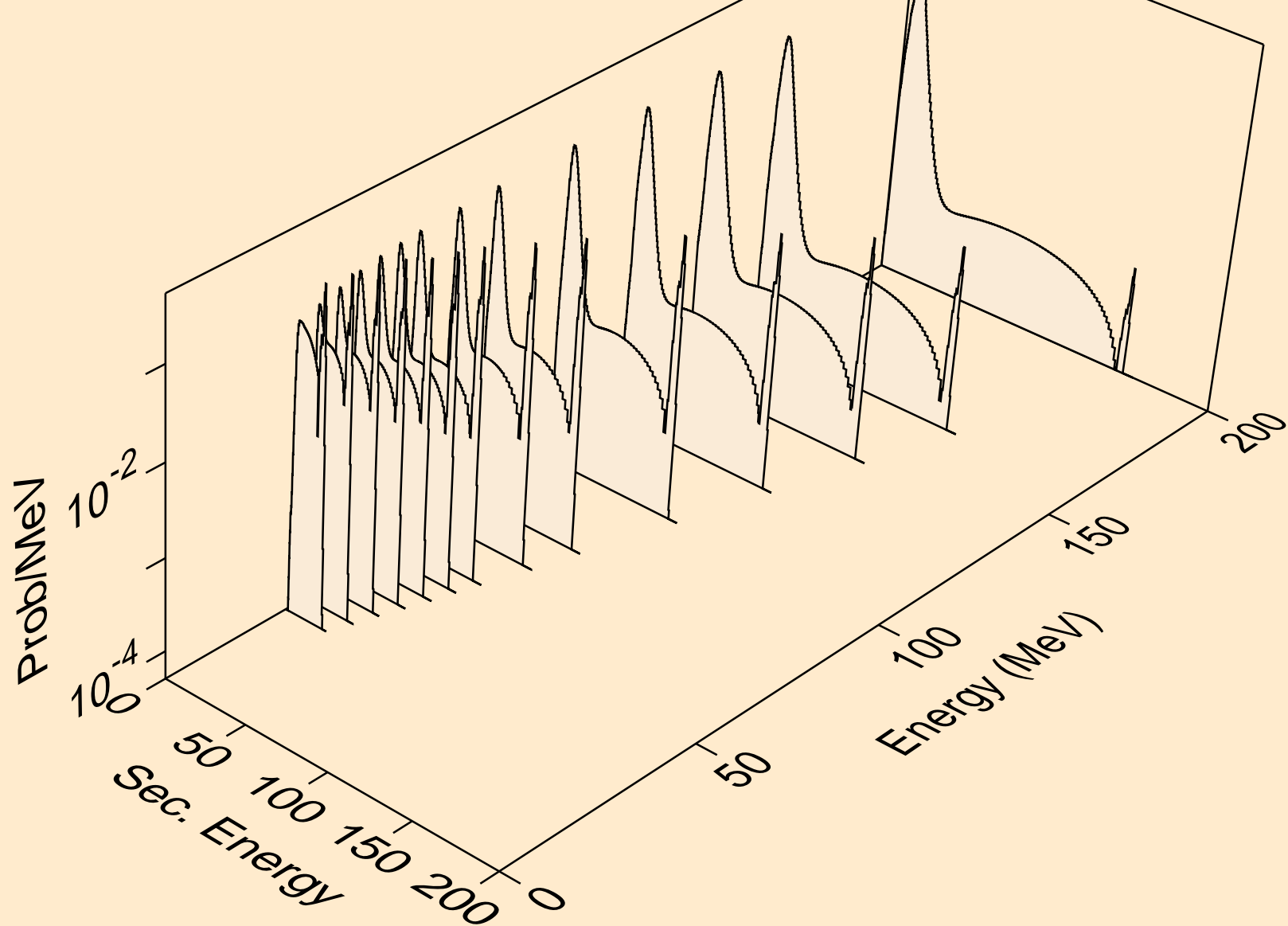




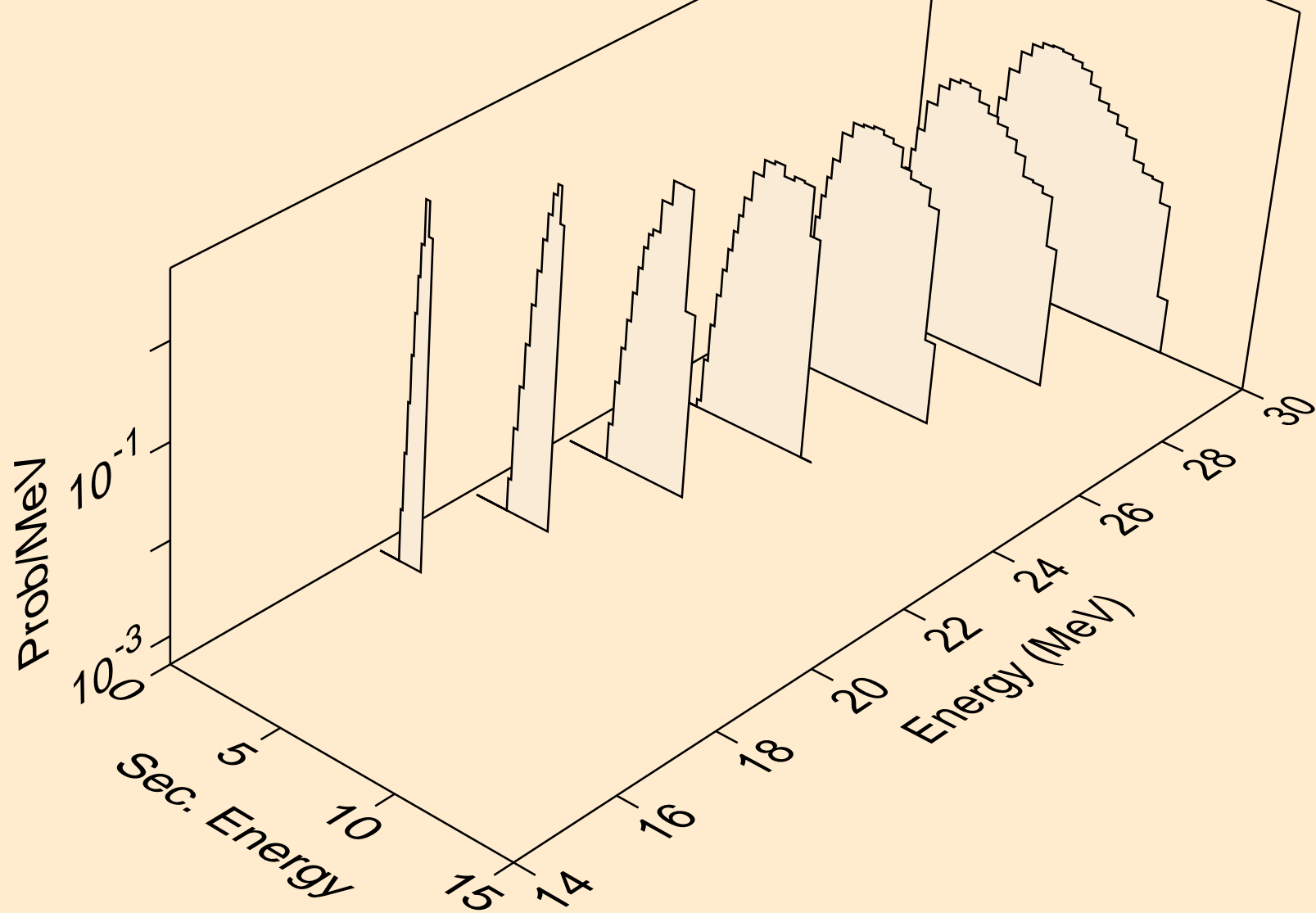
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



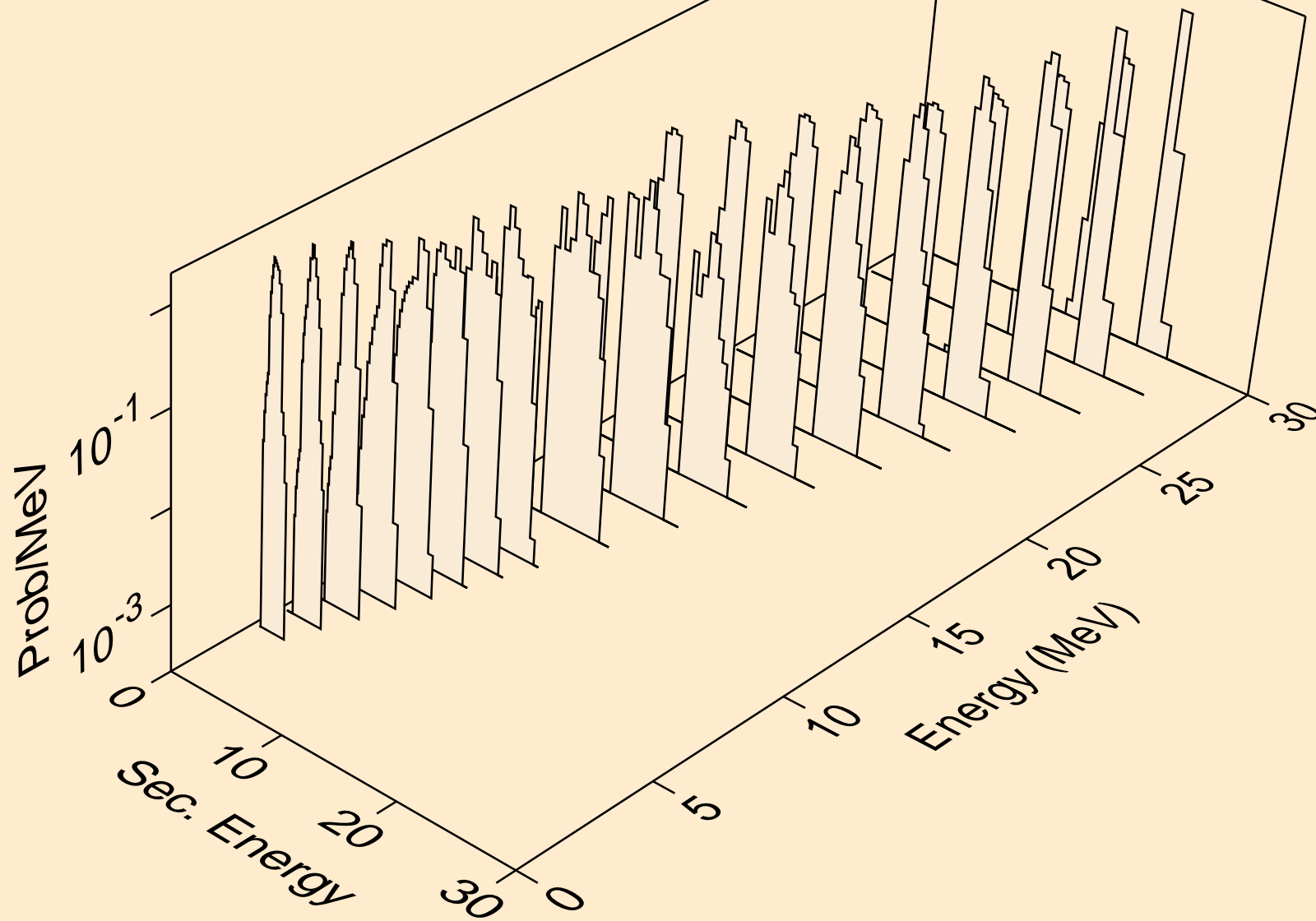
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



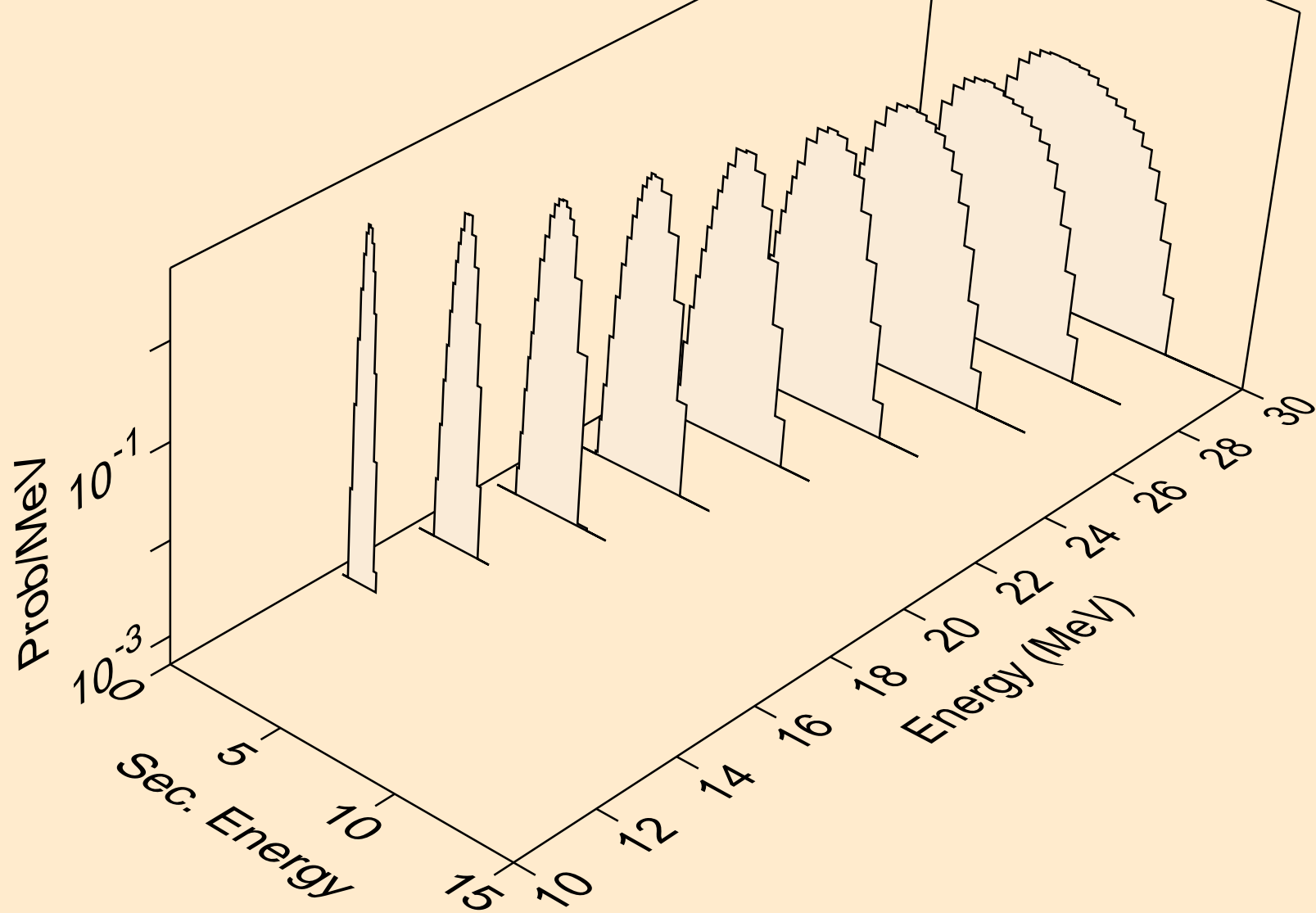
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



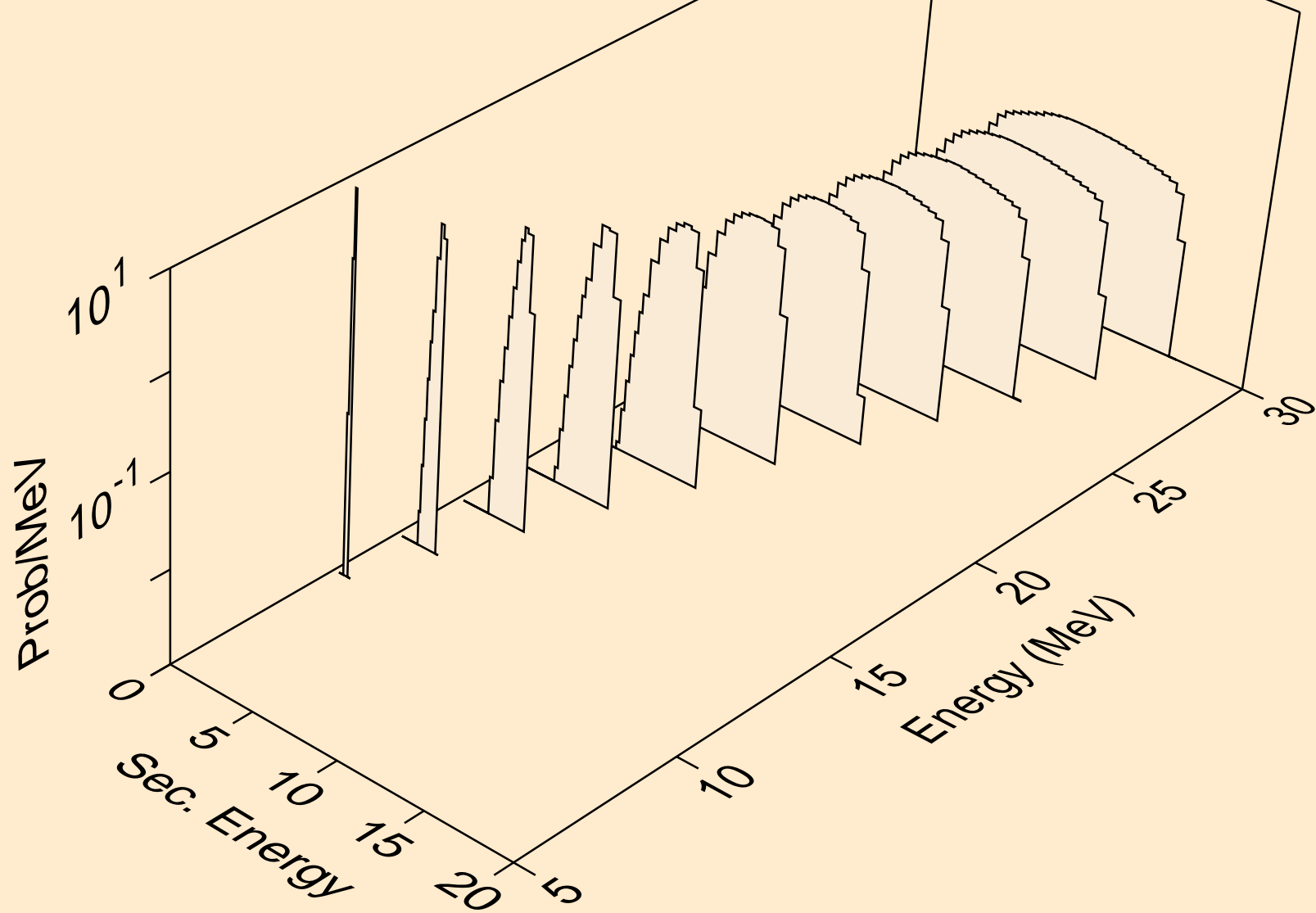
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



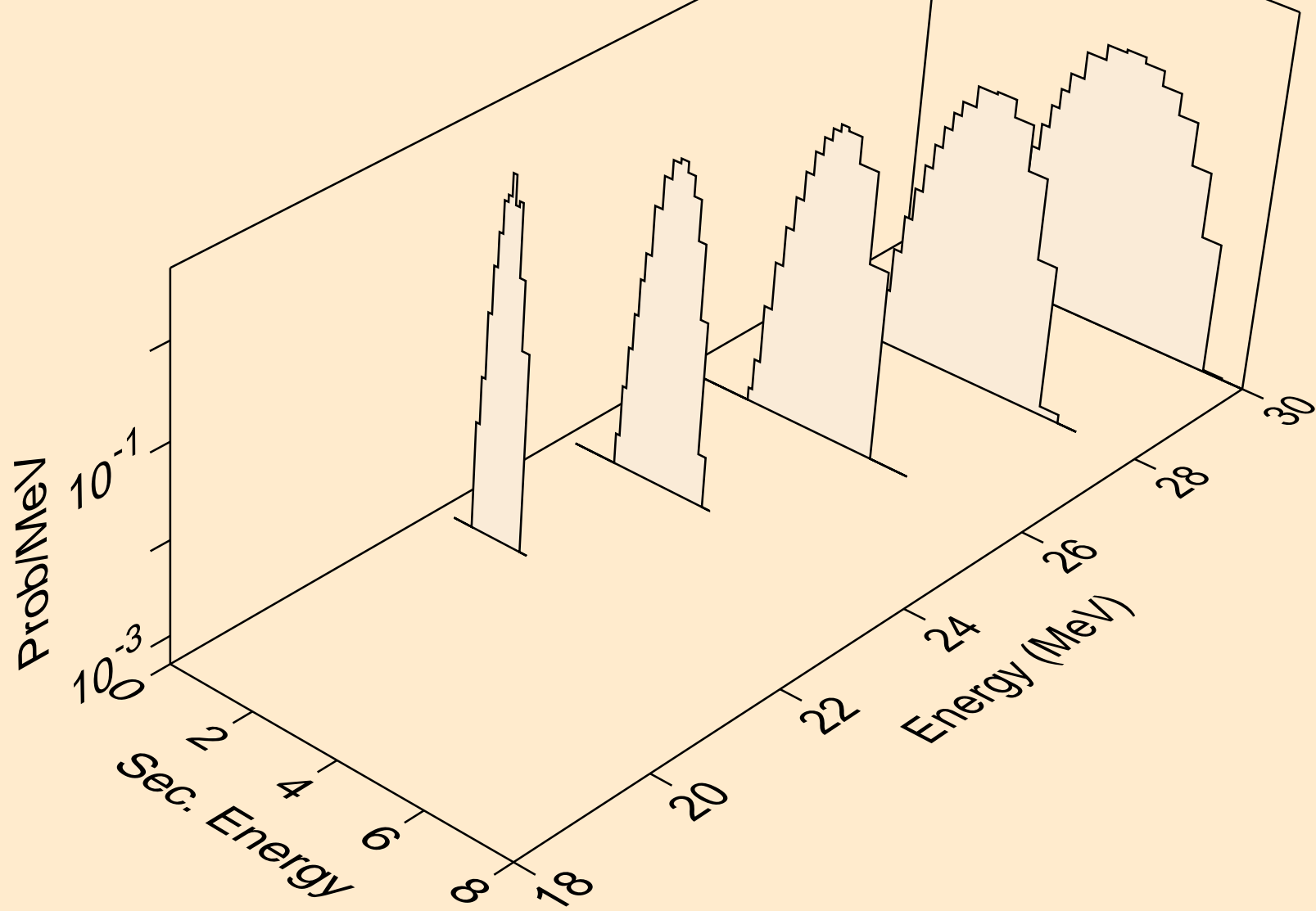
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



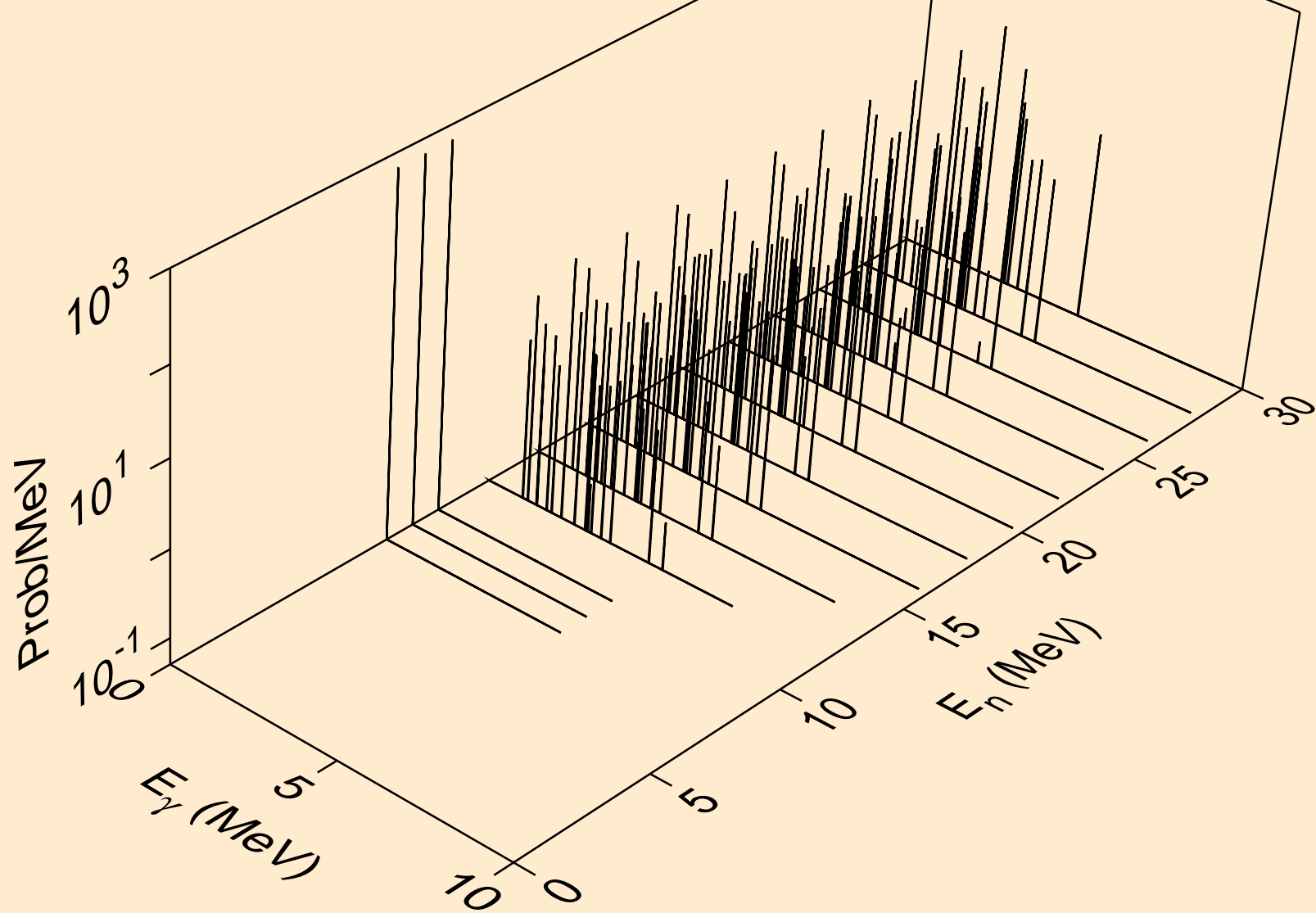
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

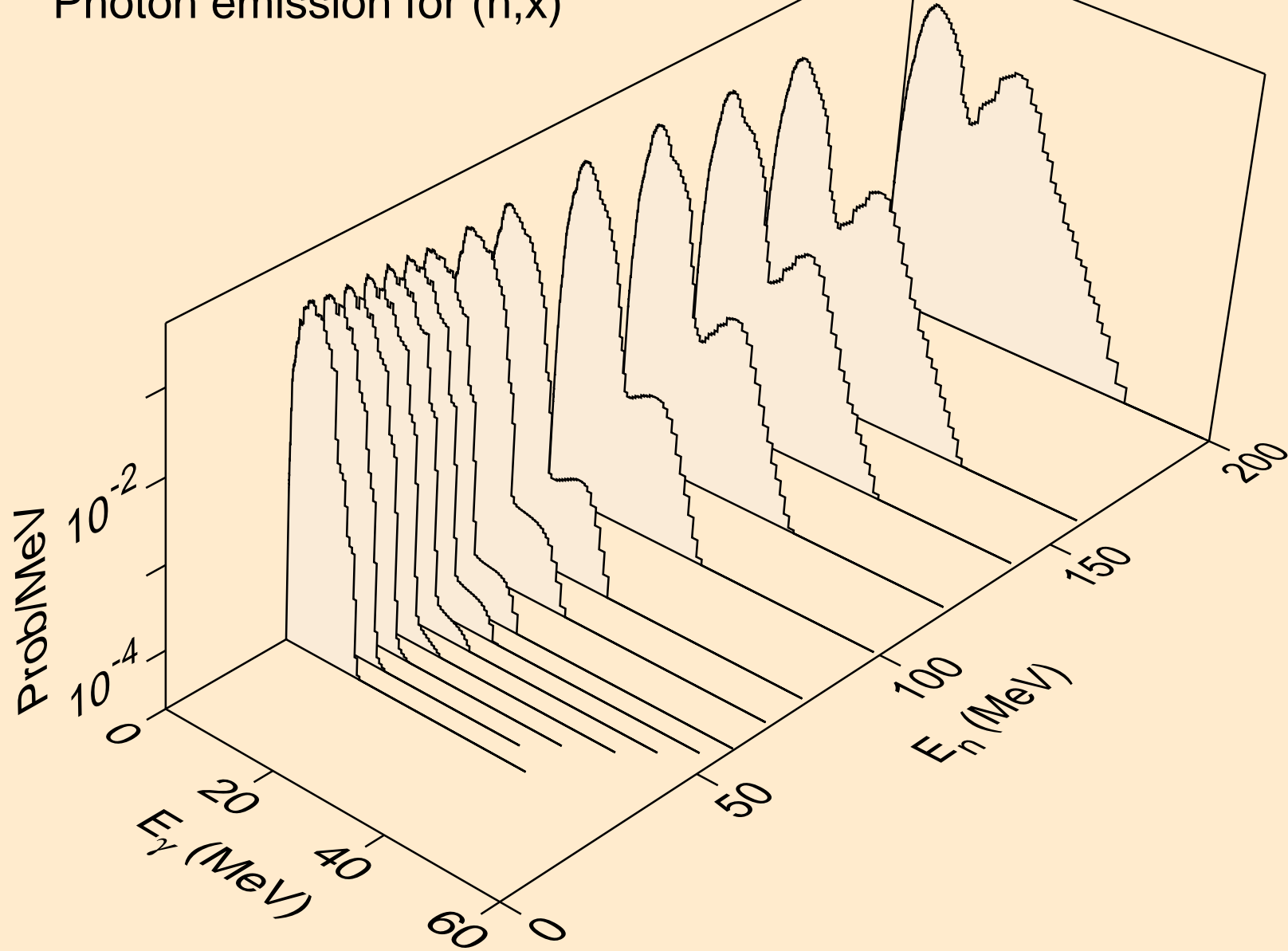


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

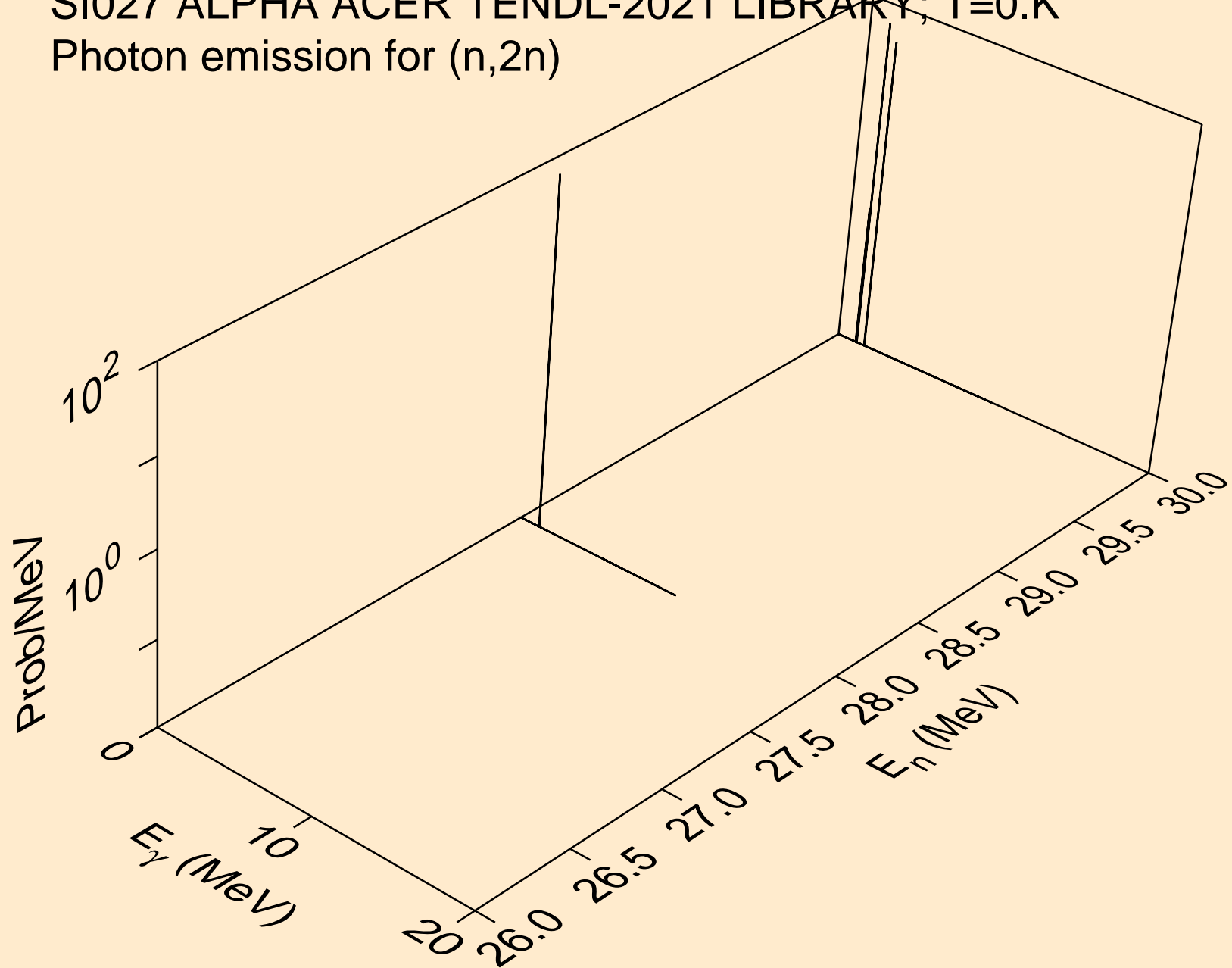




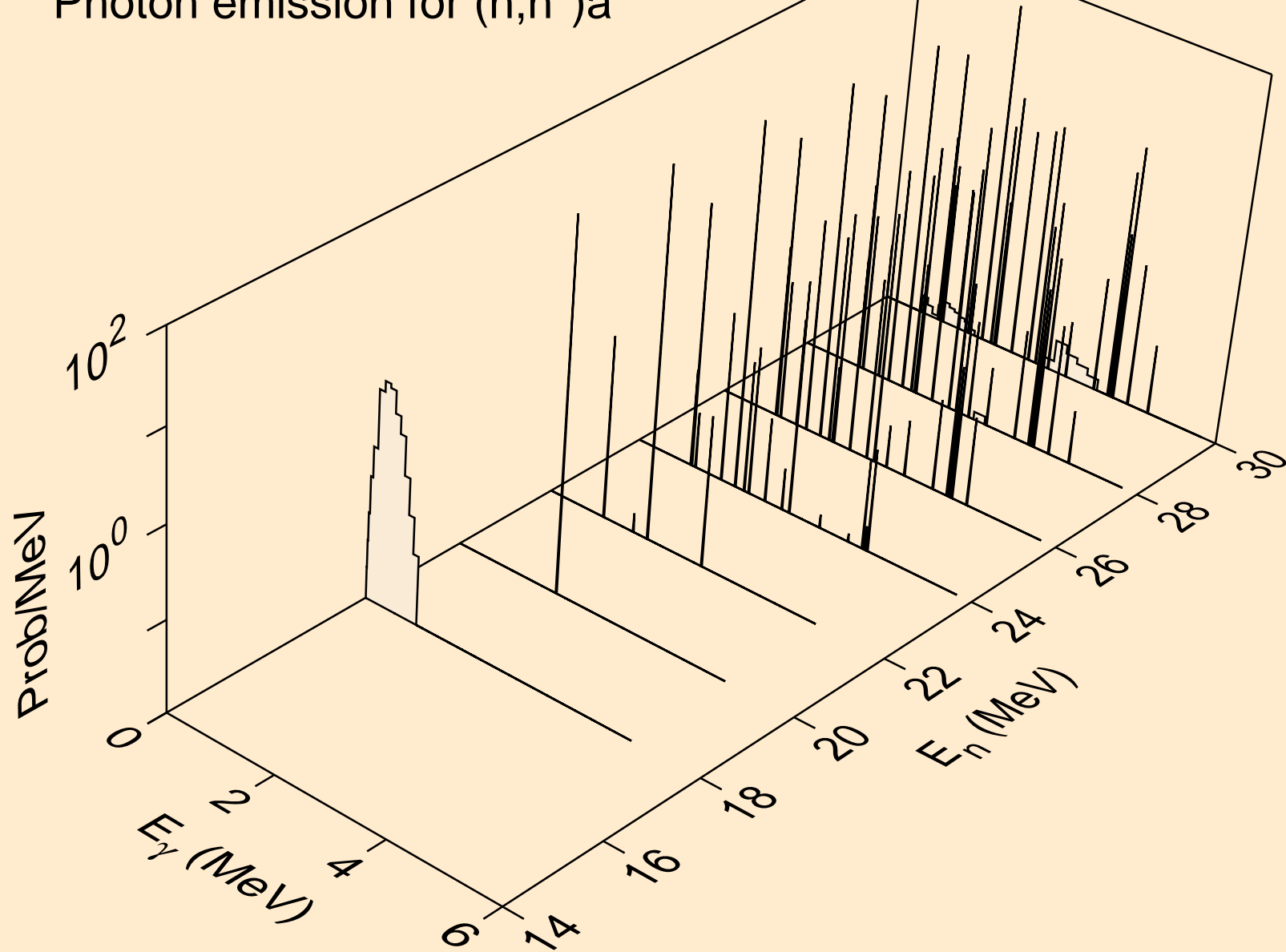
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



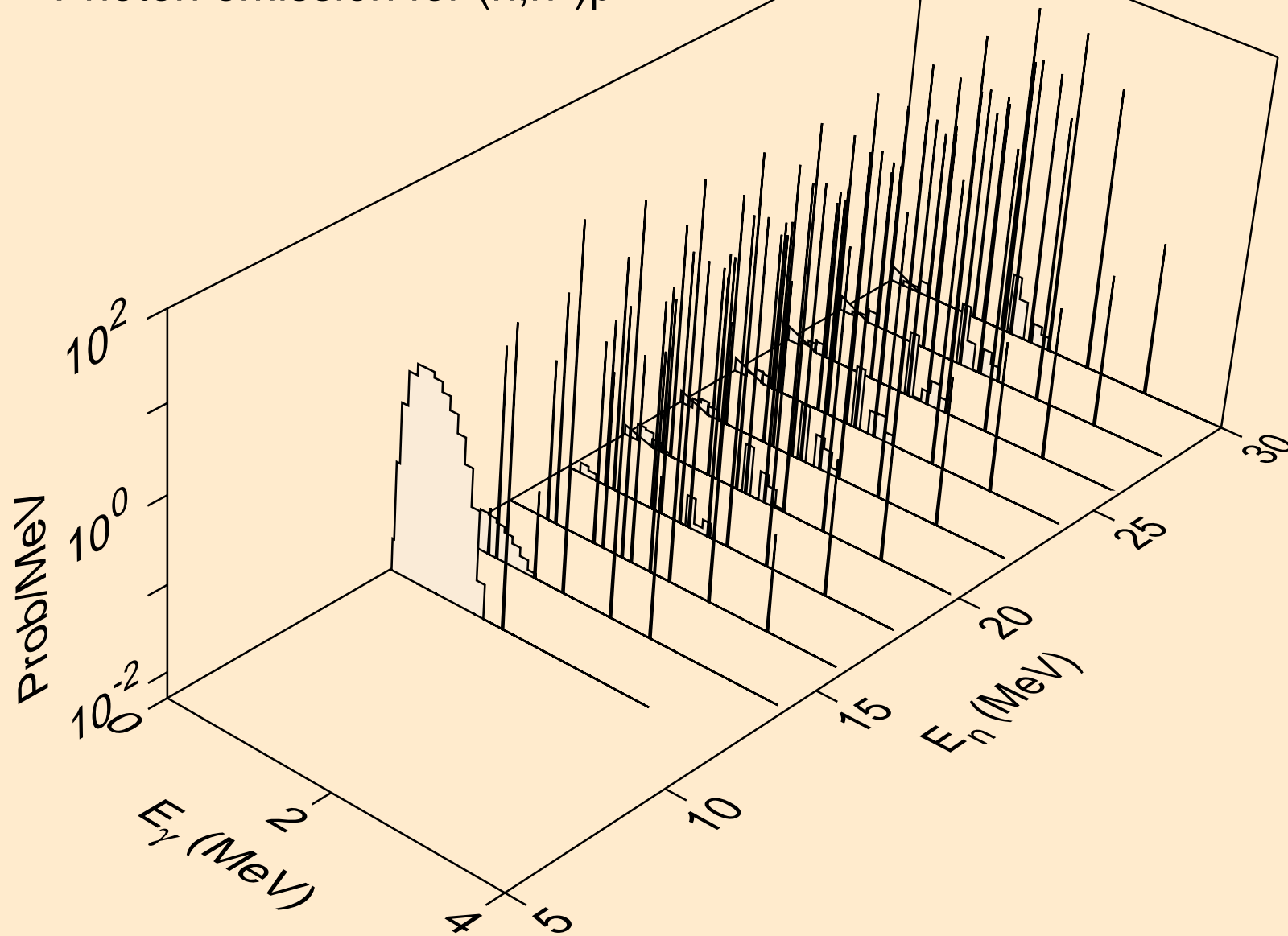
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



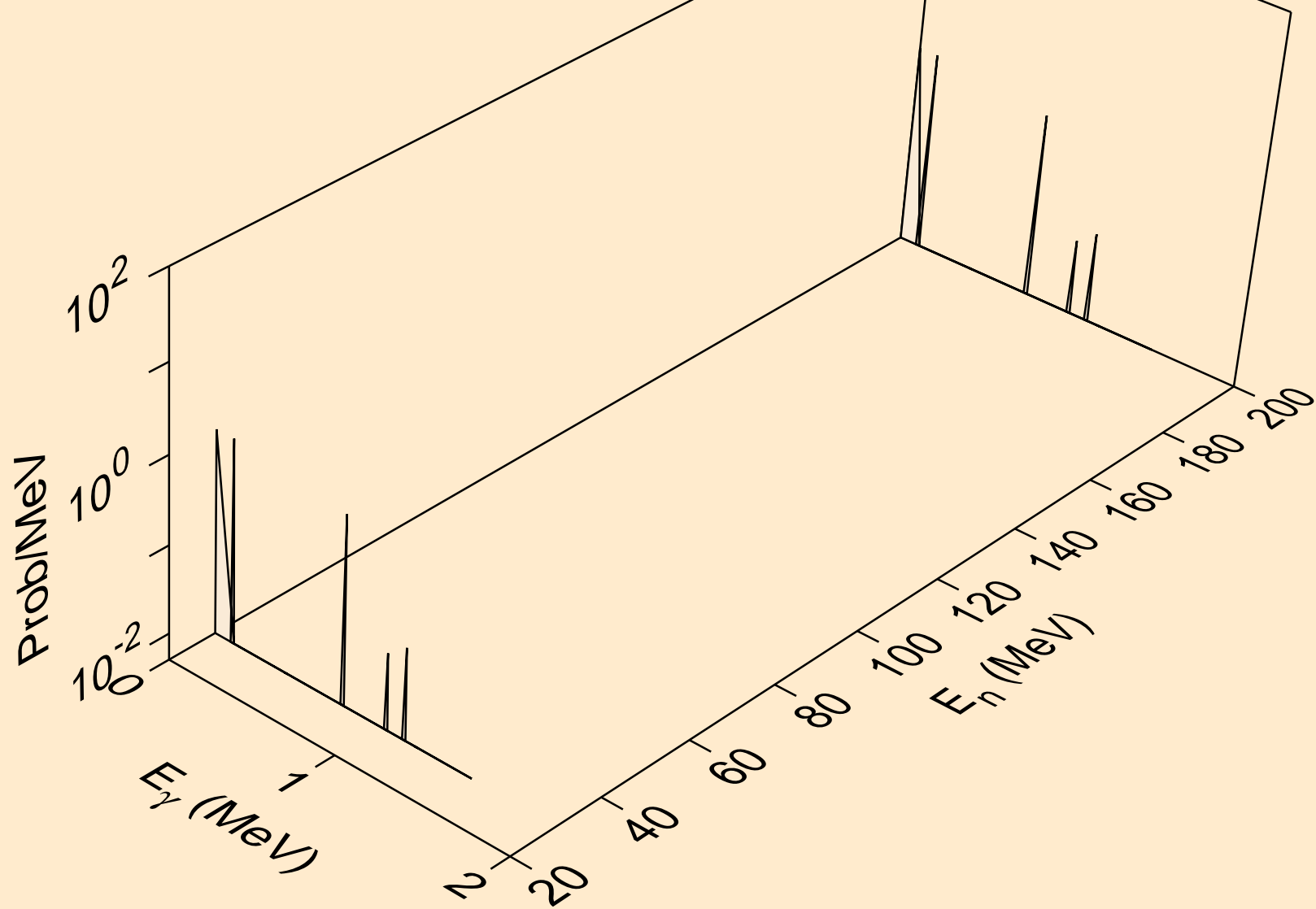
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



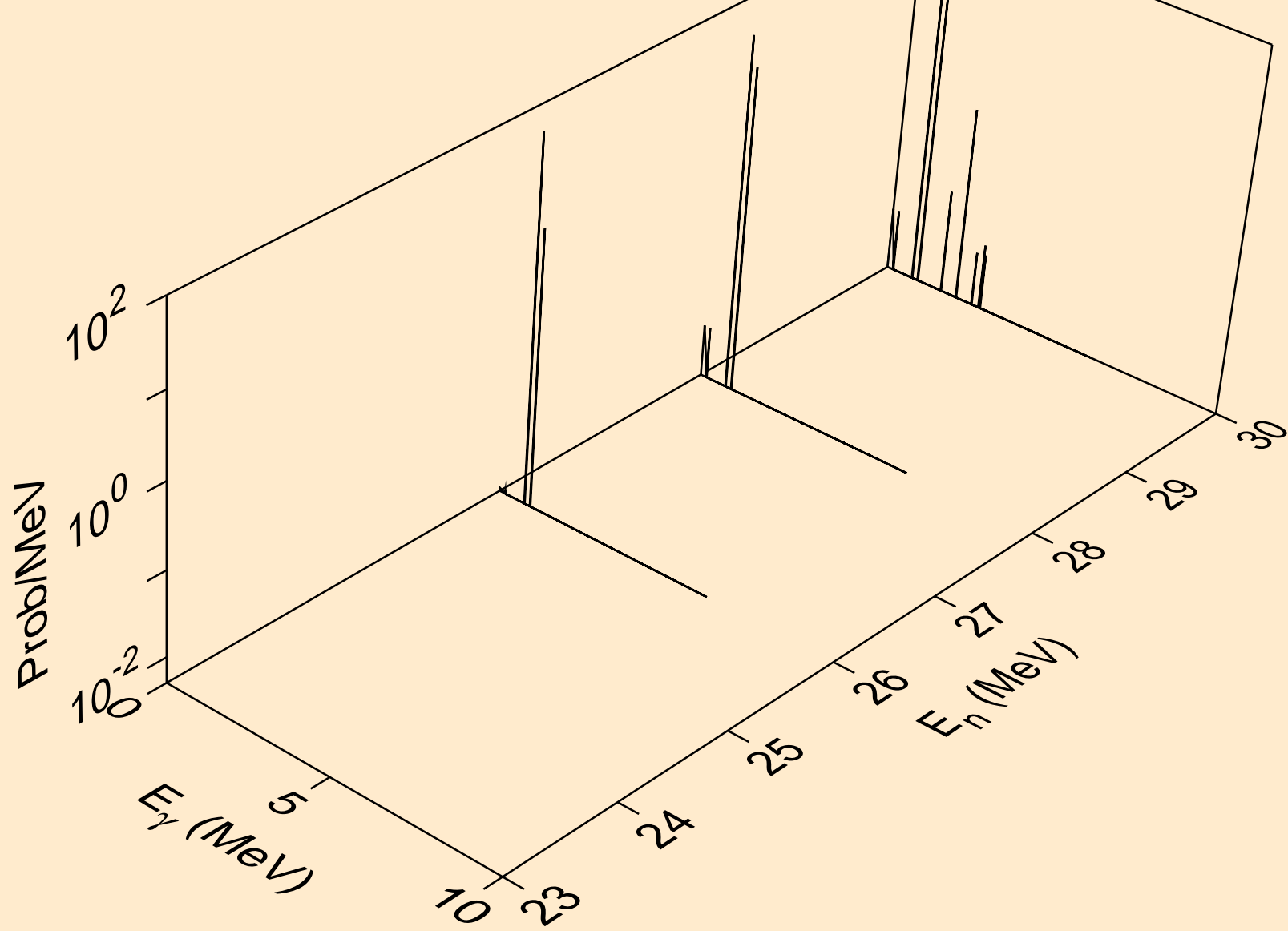
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



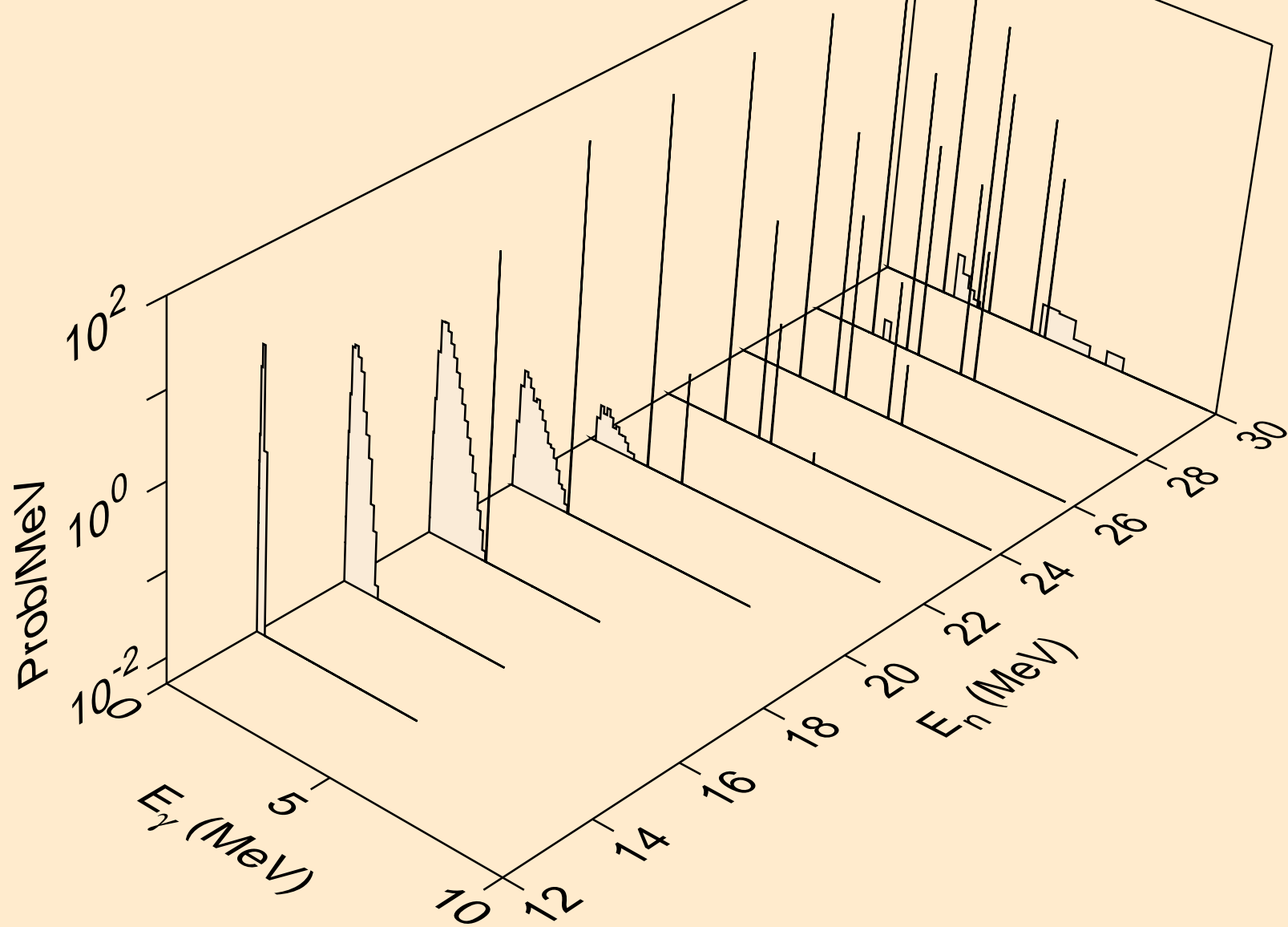
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



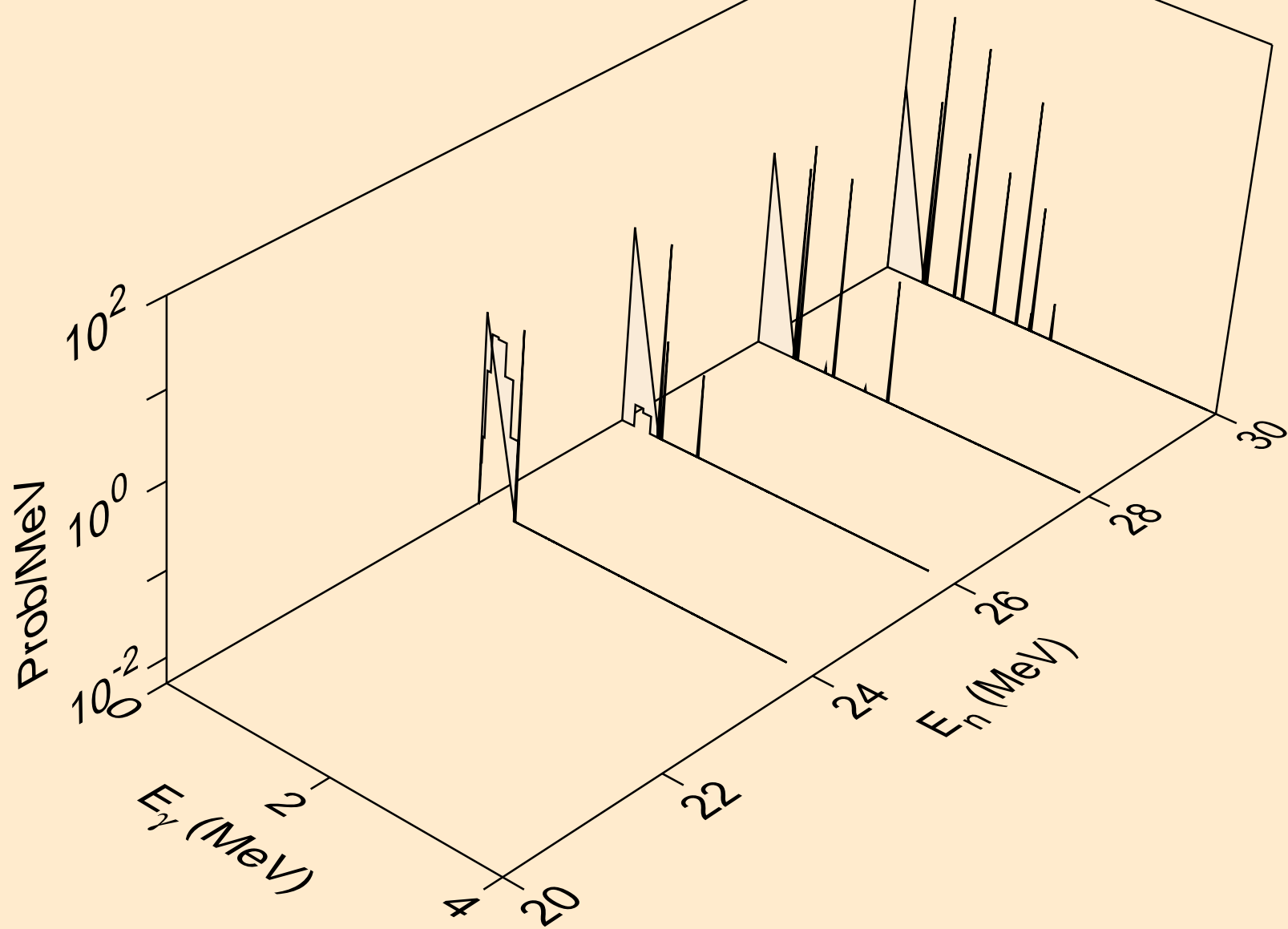
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SI027 ALPHA ACER TENDL-2021 LIBRARY: T=0.K  
Photon emission for (n,2np)

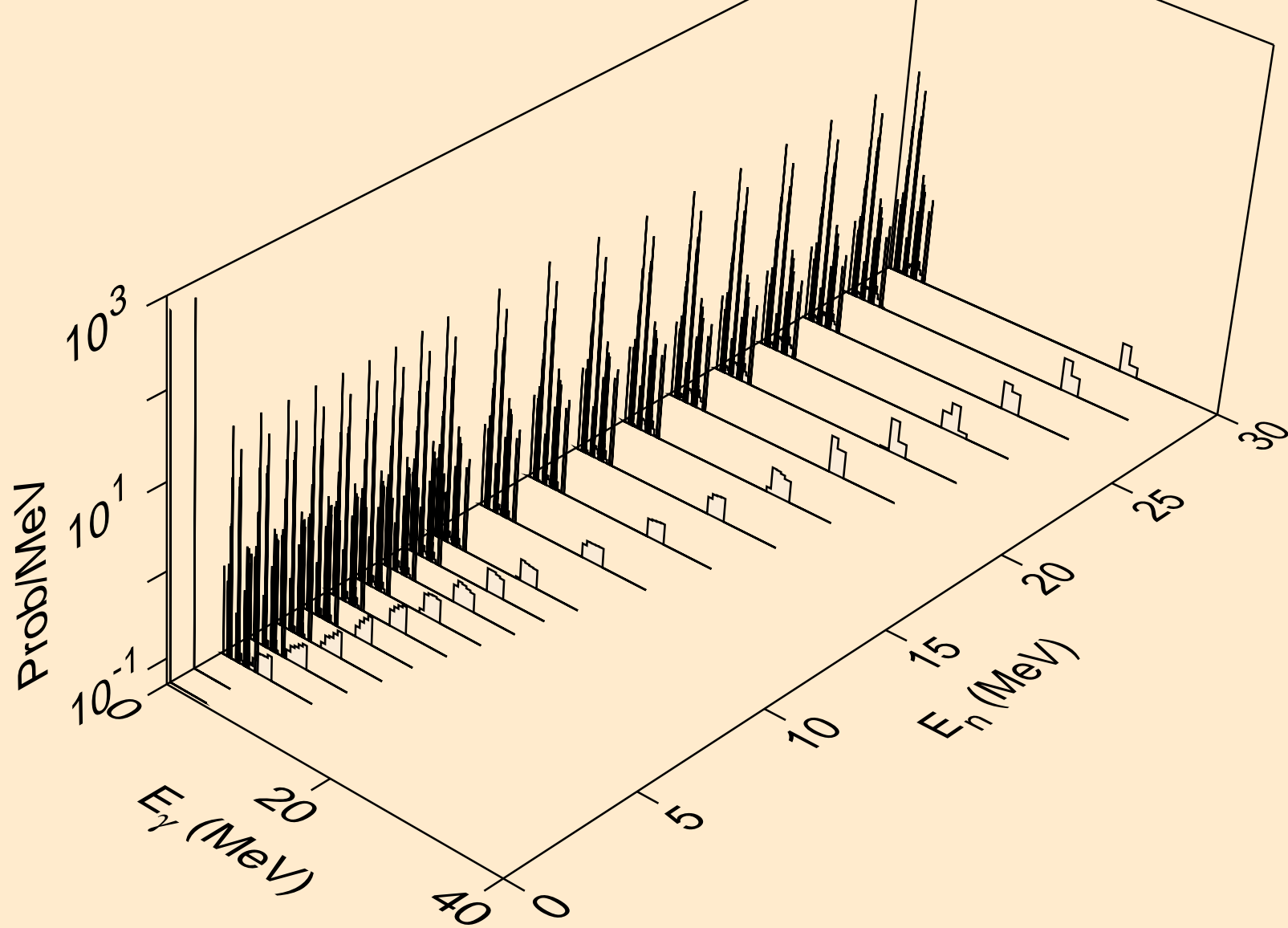


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

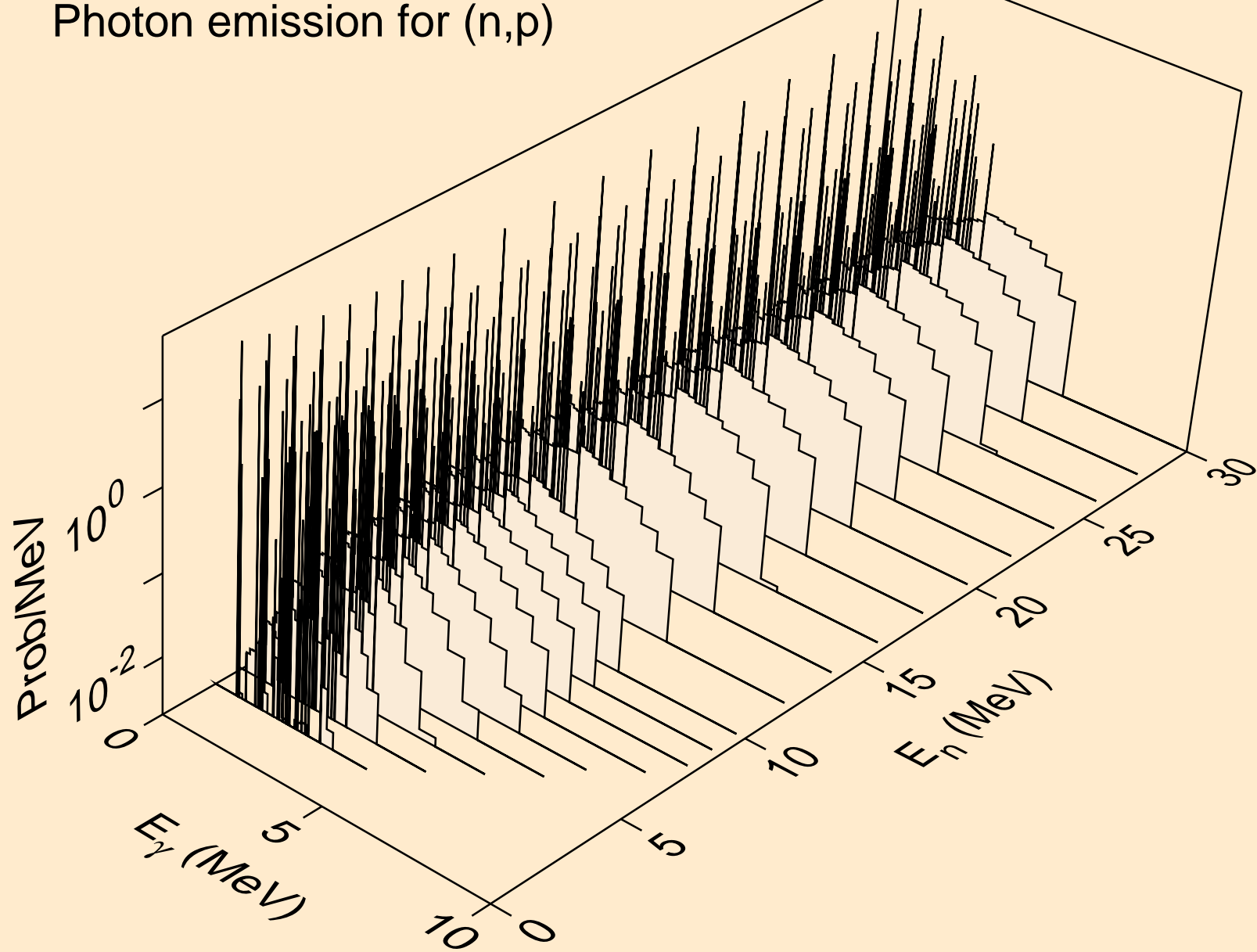




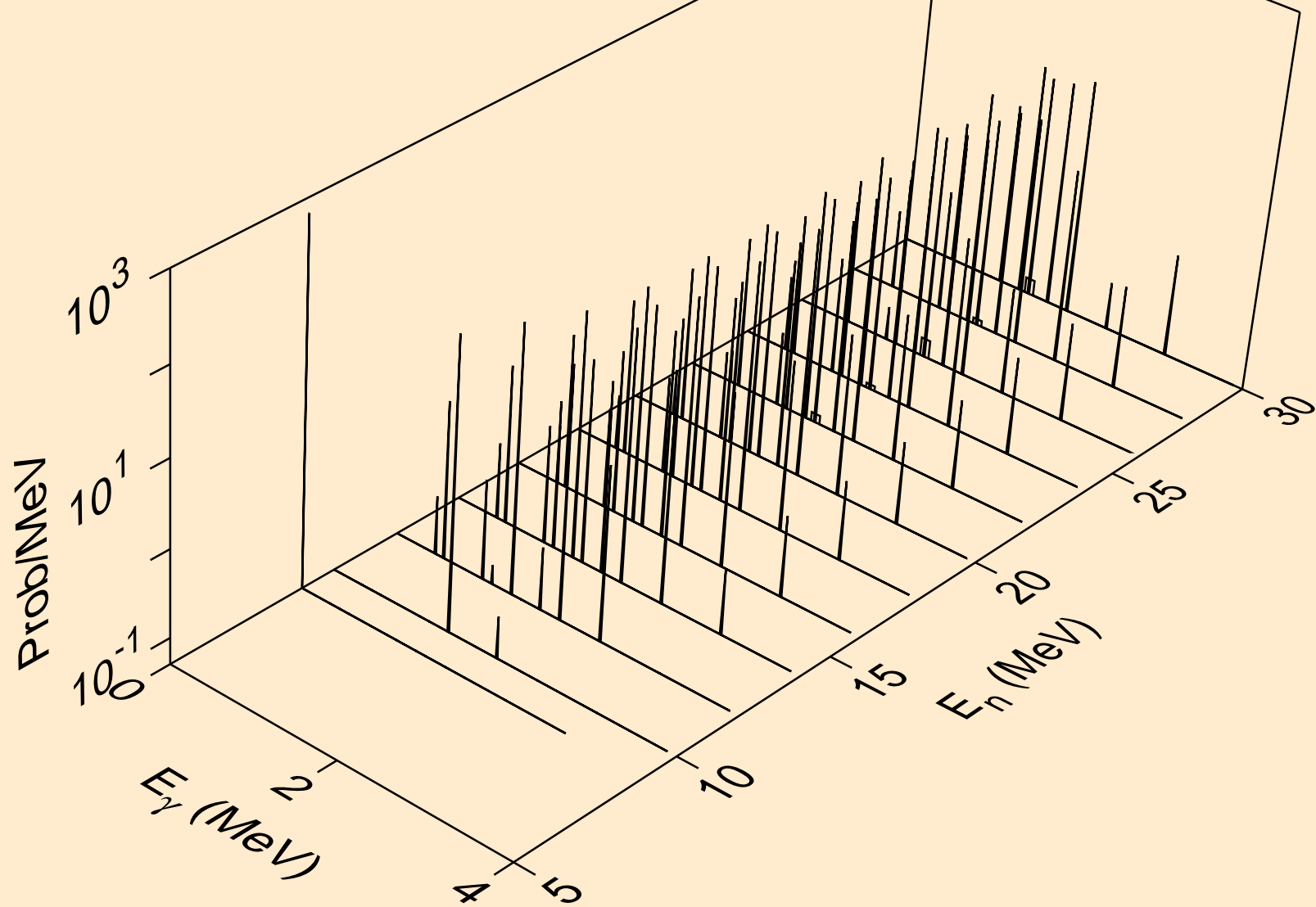
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Photon emission for (n,gma)



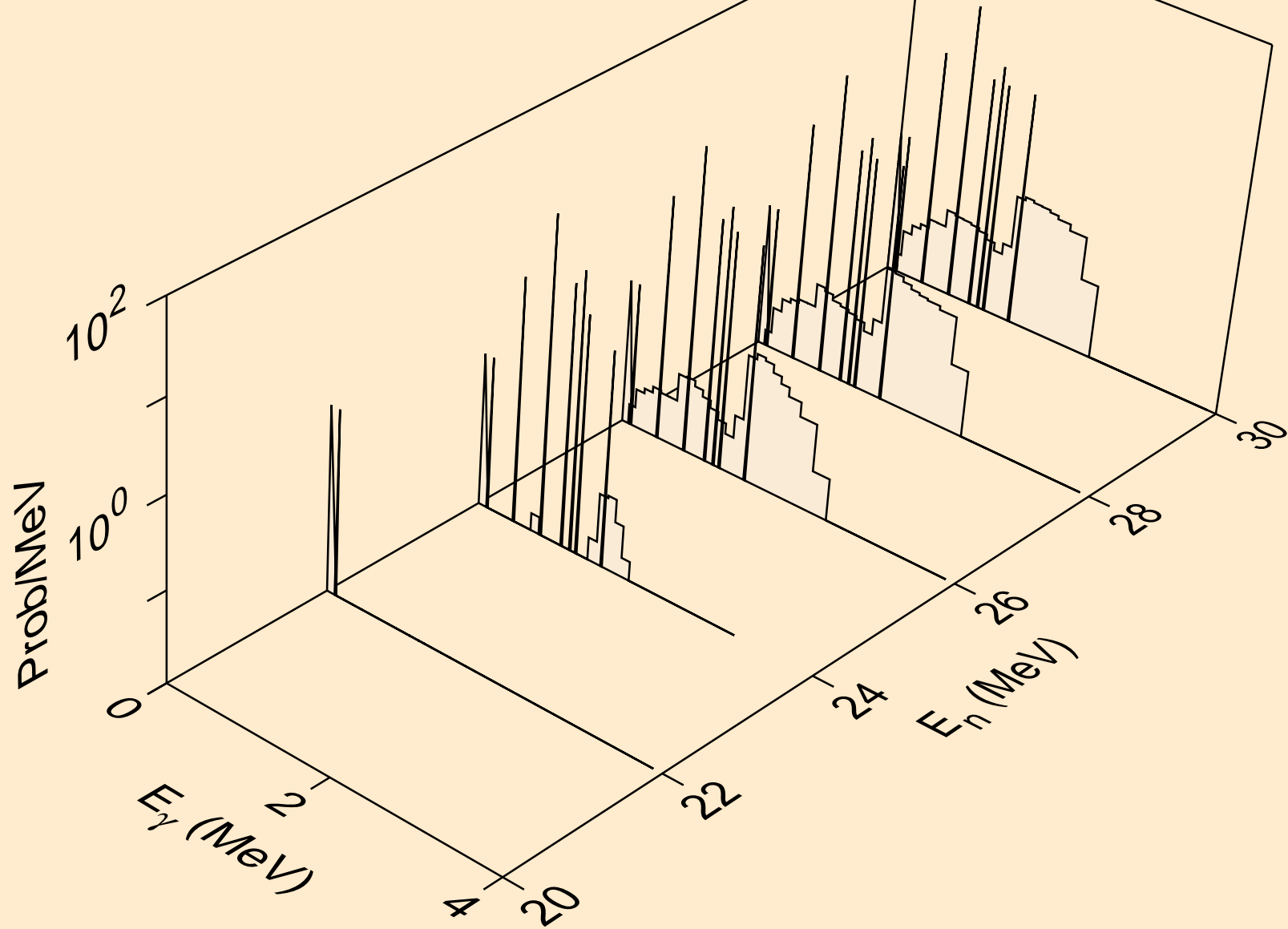
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Photon emission for (n,p)



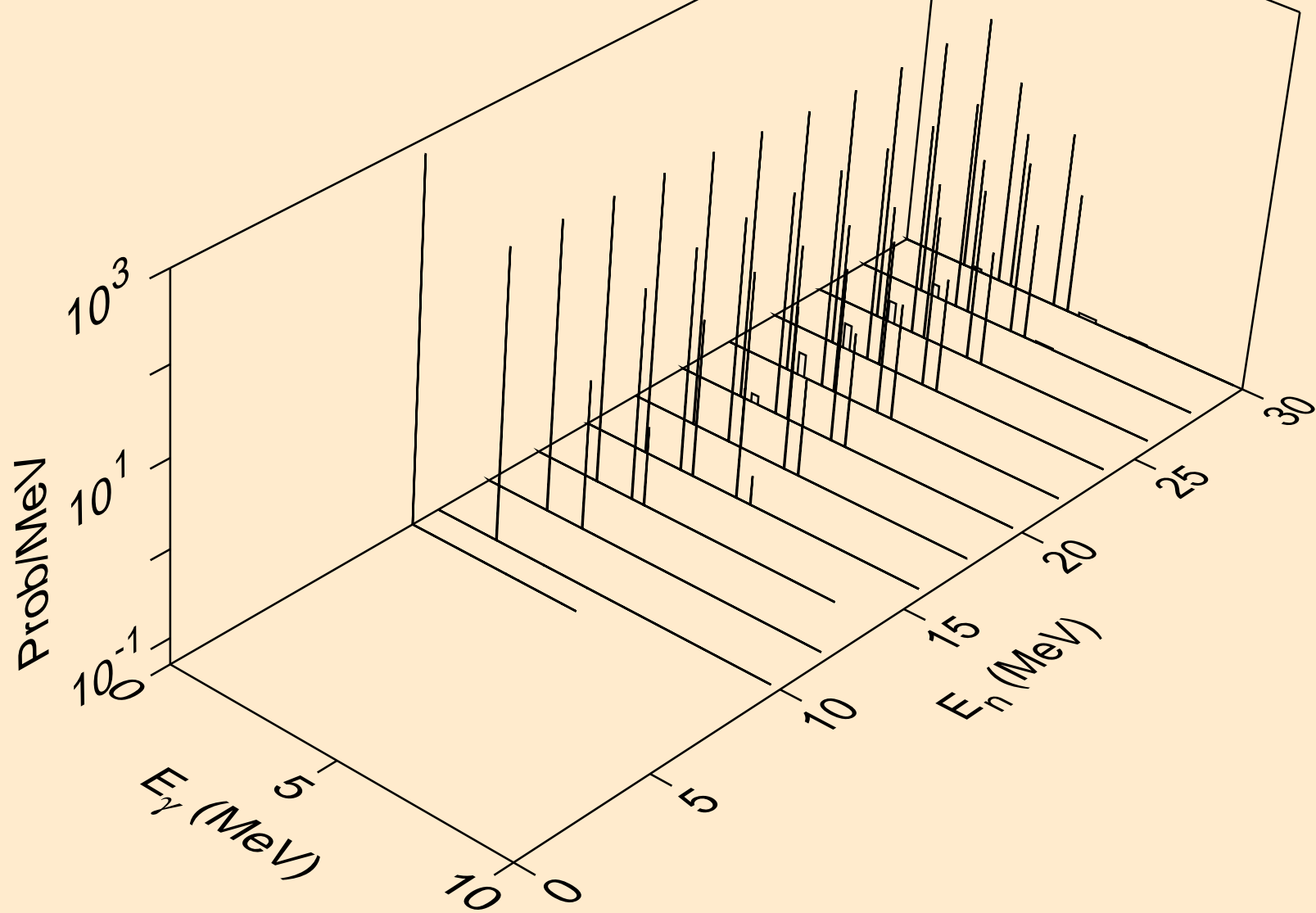
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



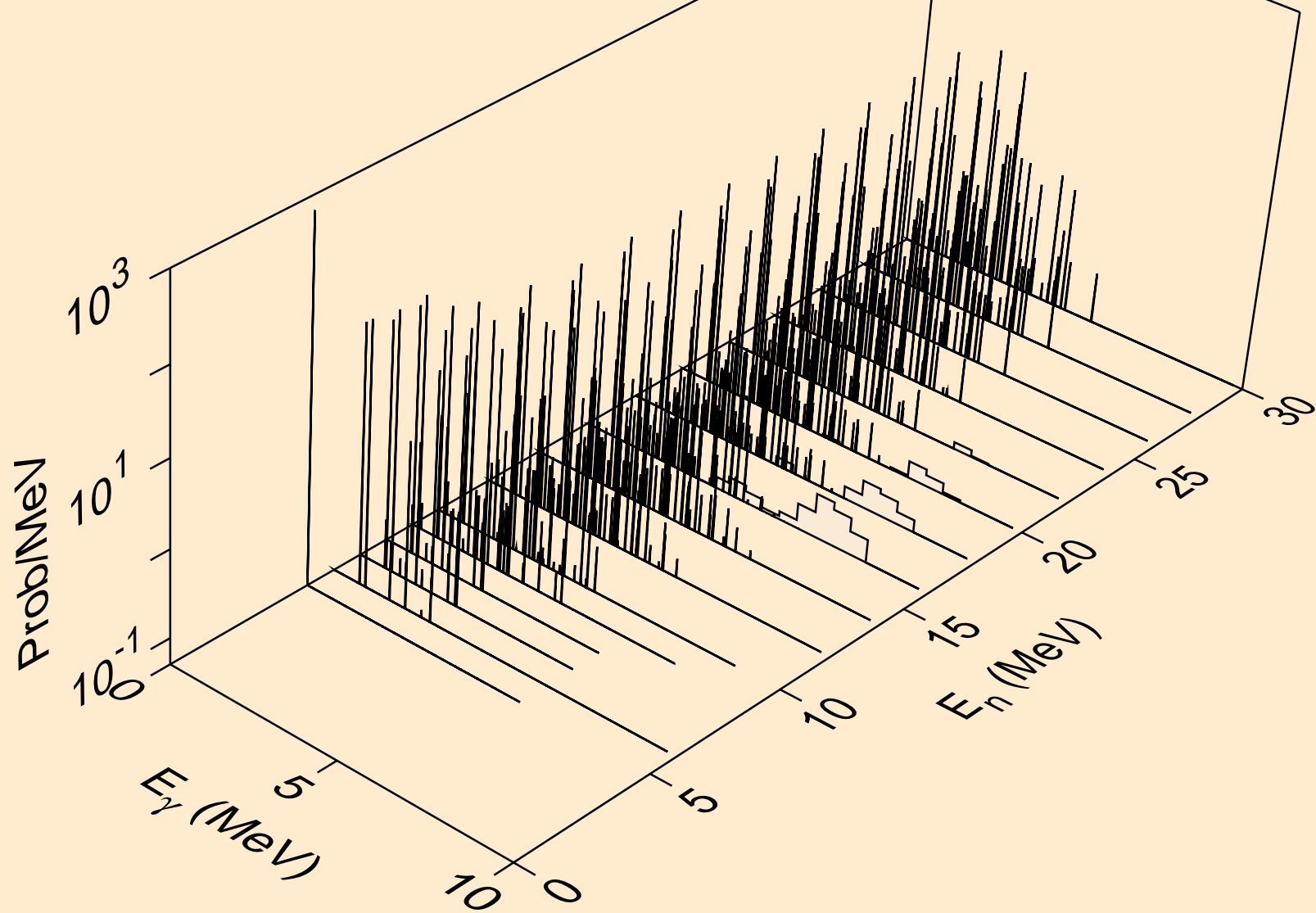
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



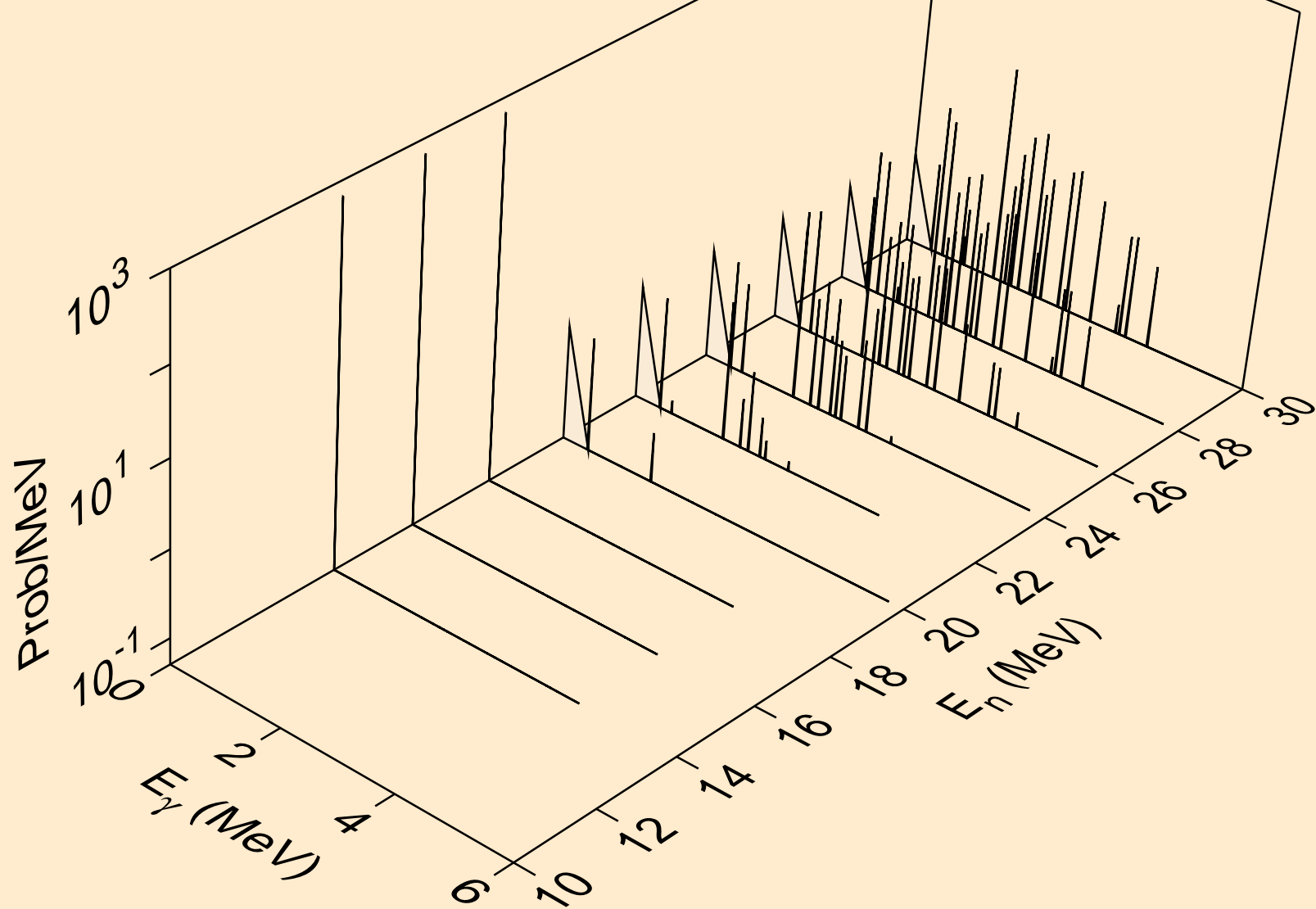
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Photon emission for (n,he3)



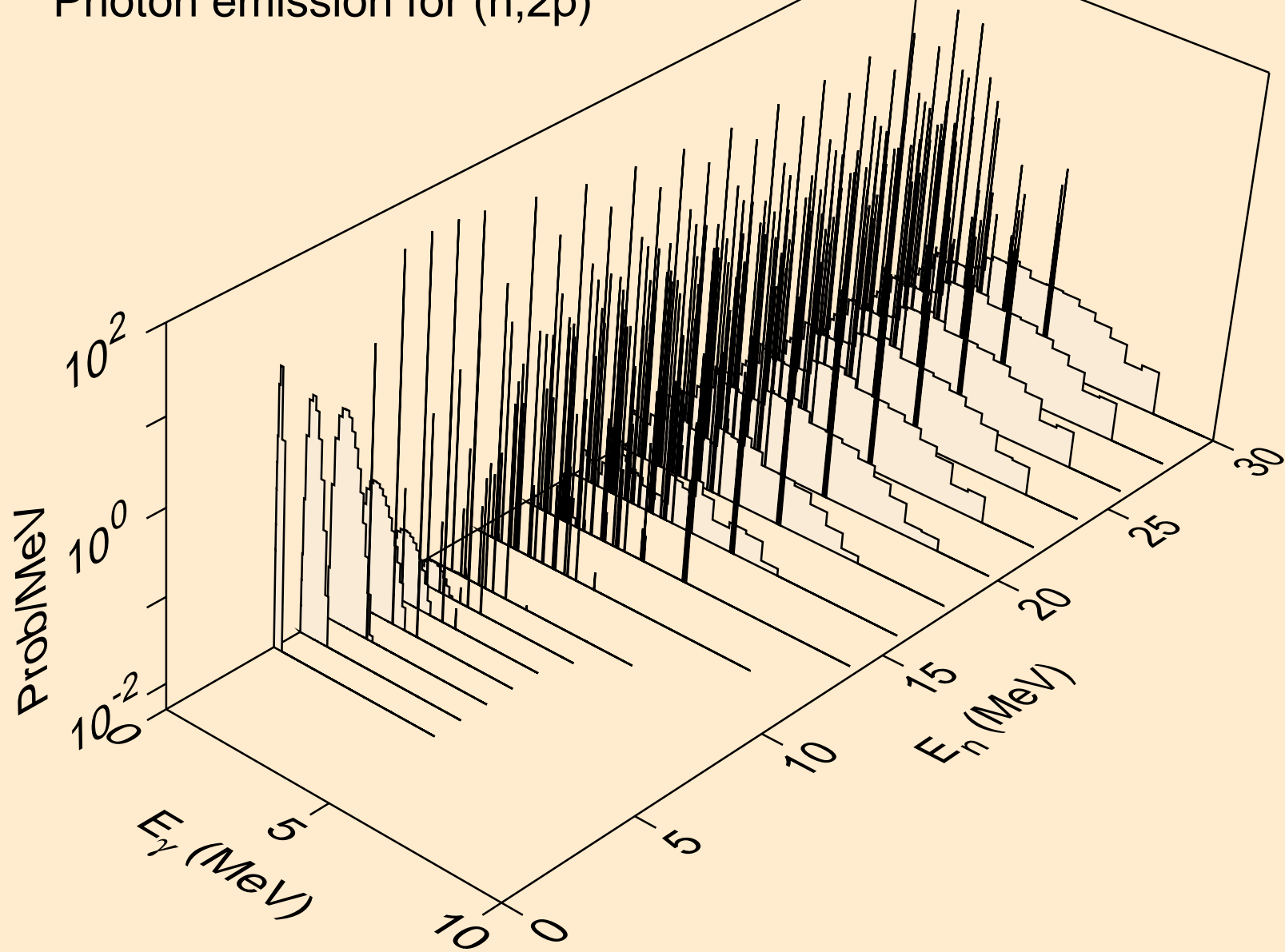
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

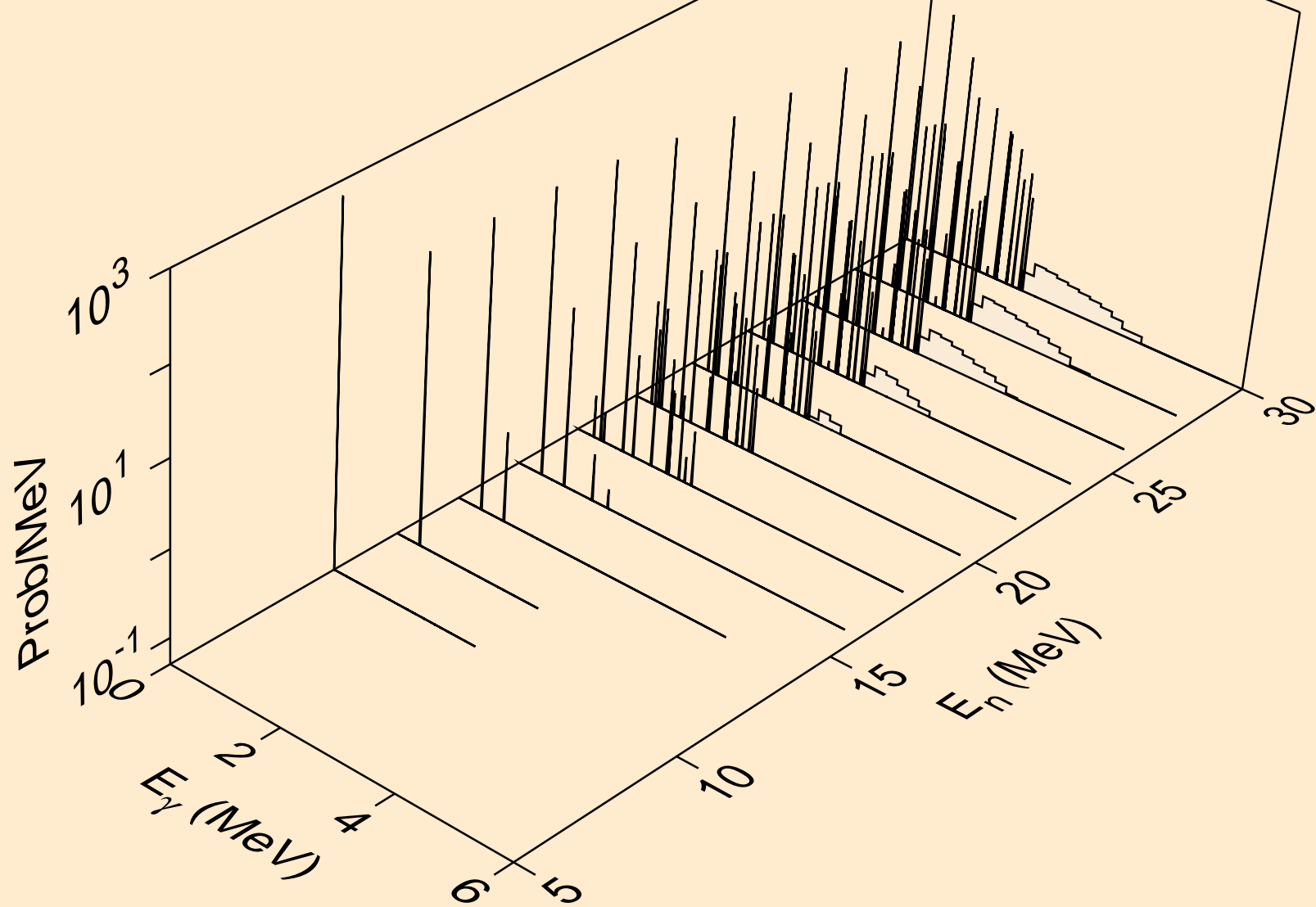


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

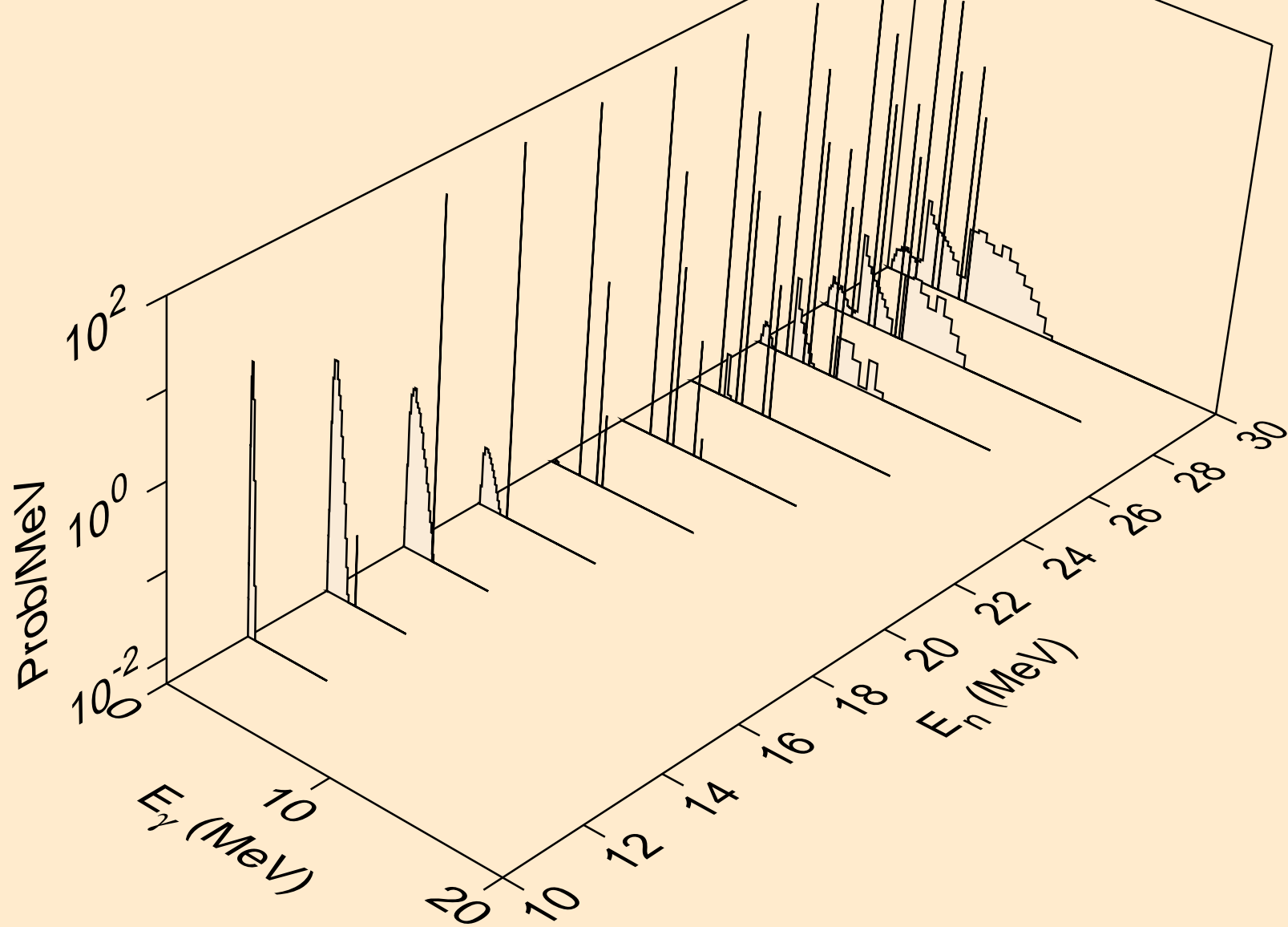




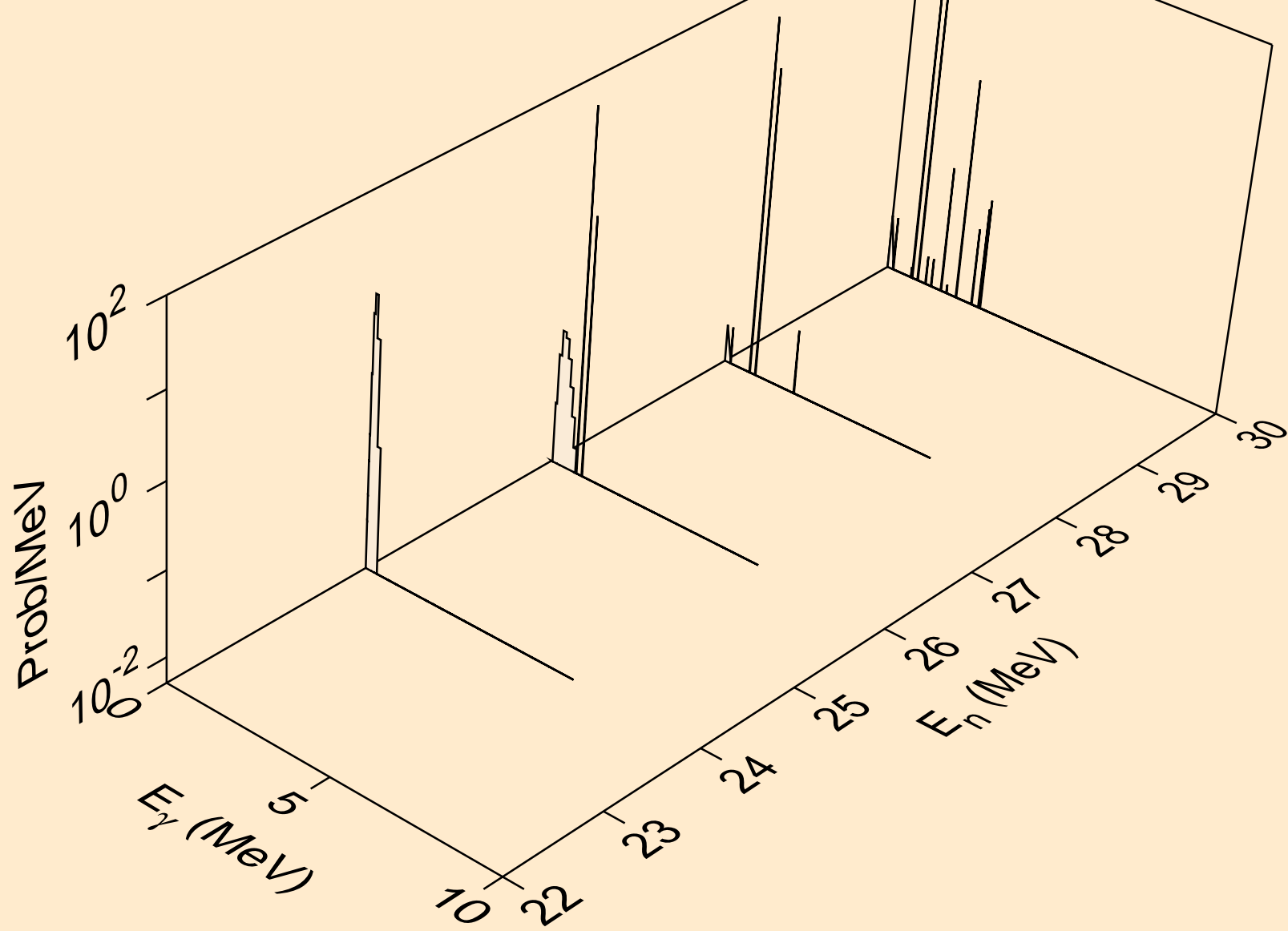
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Photon emission for (n,pa)



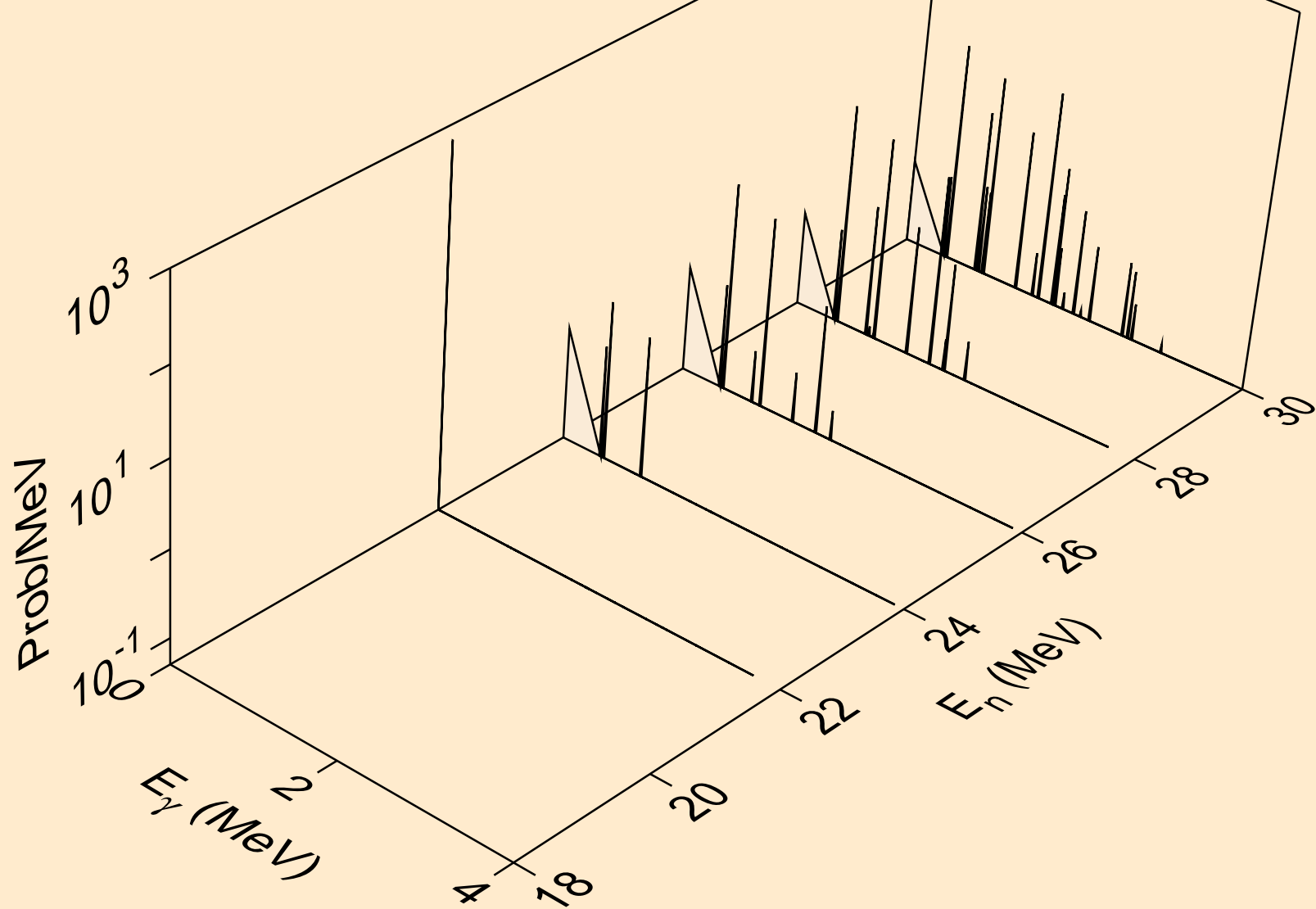
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Photon emission for (n,pd)



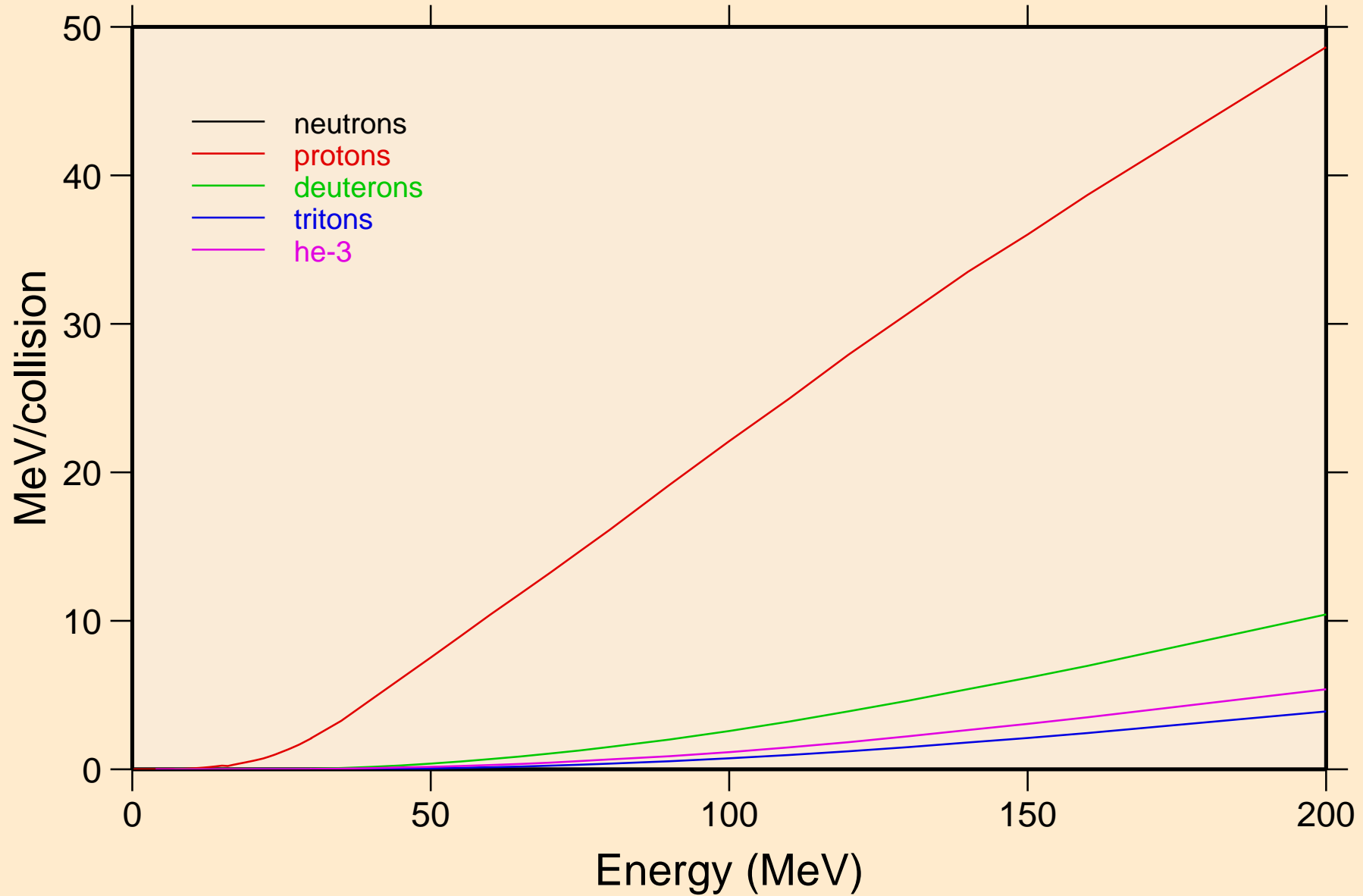
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



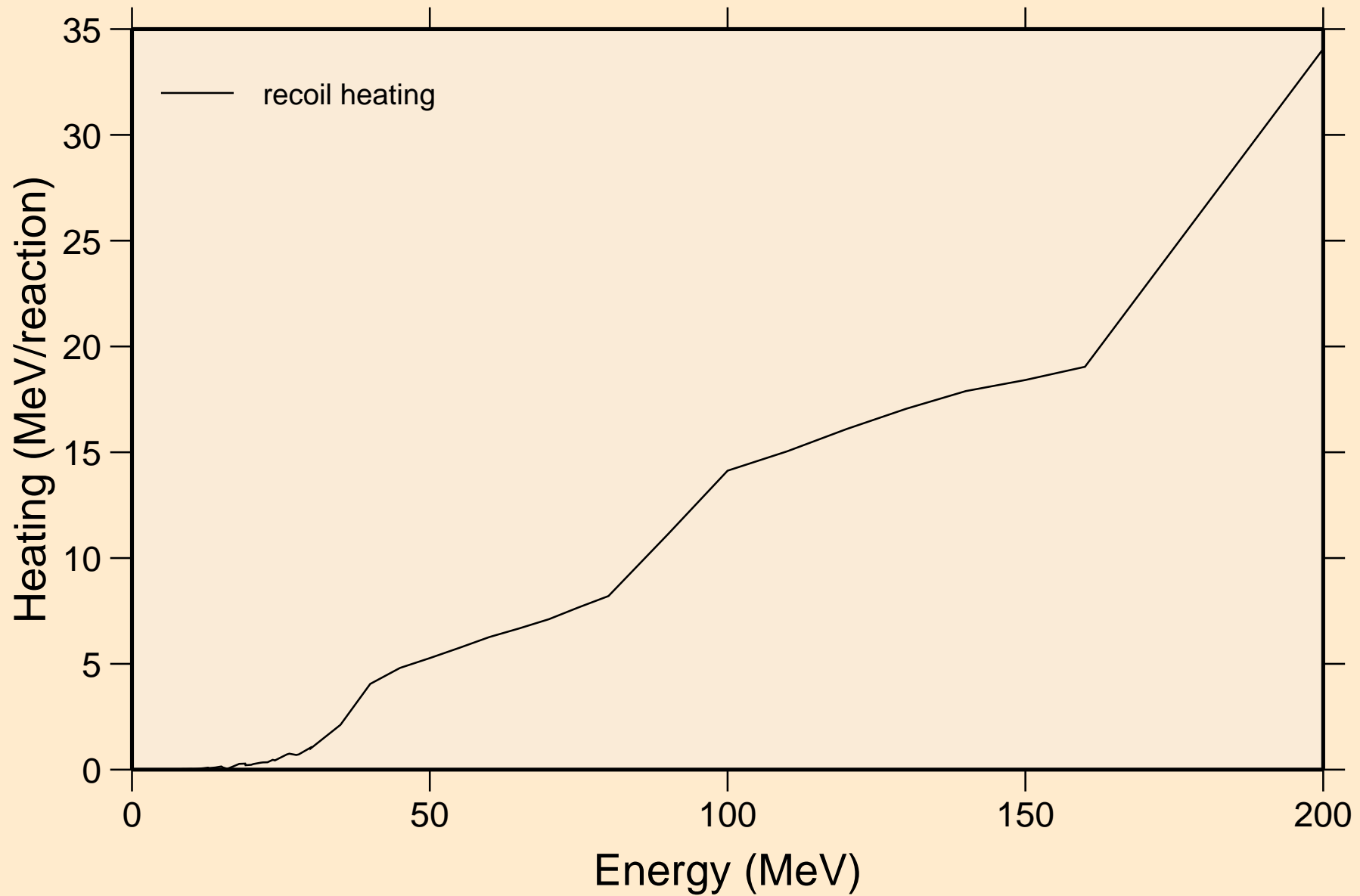
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Photon emission for (n,da)



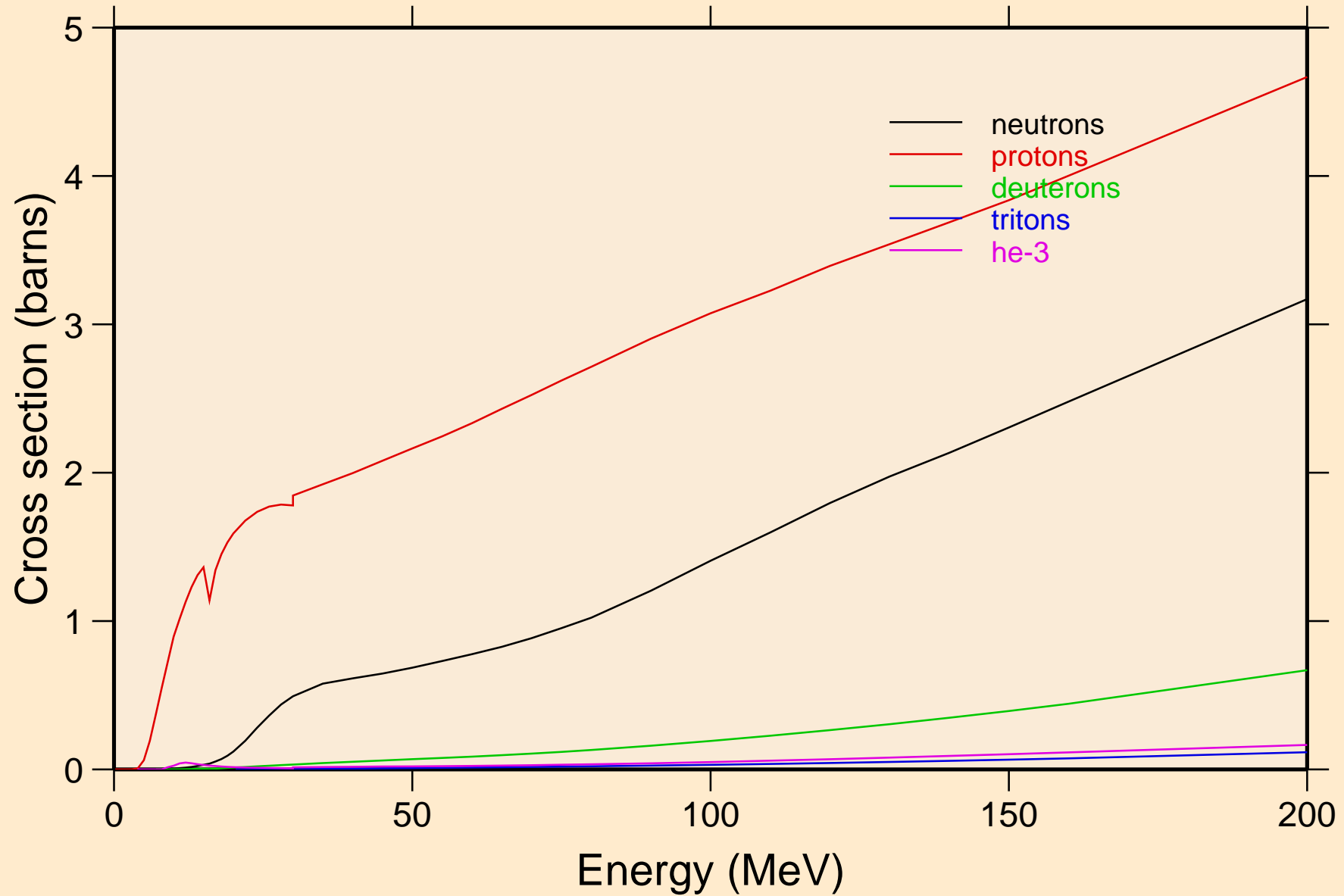
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



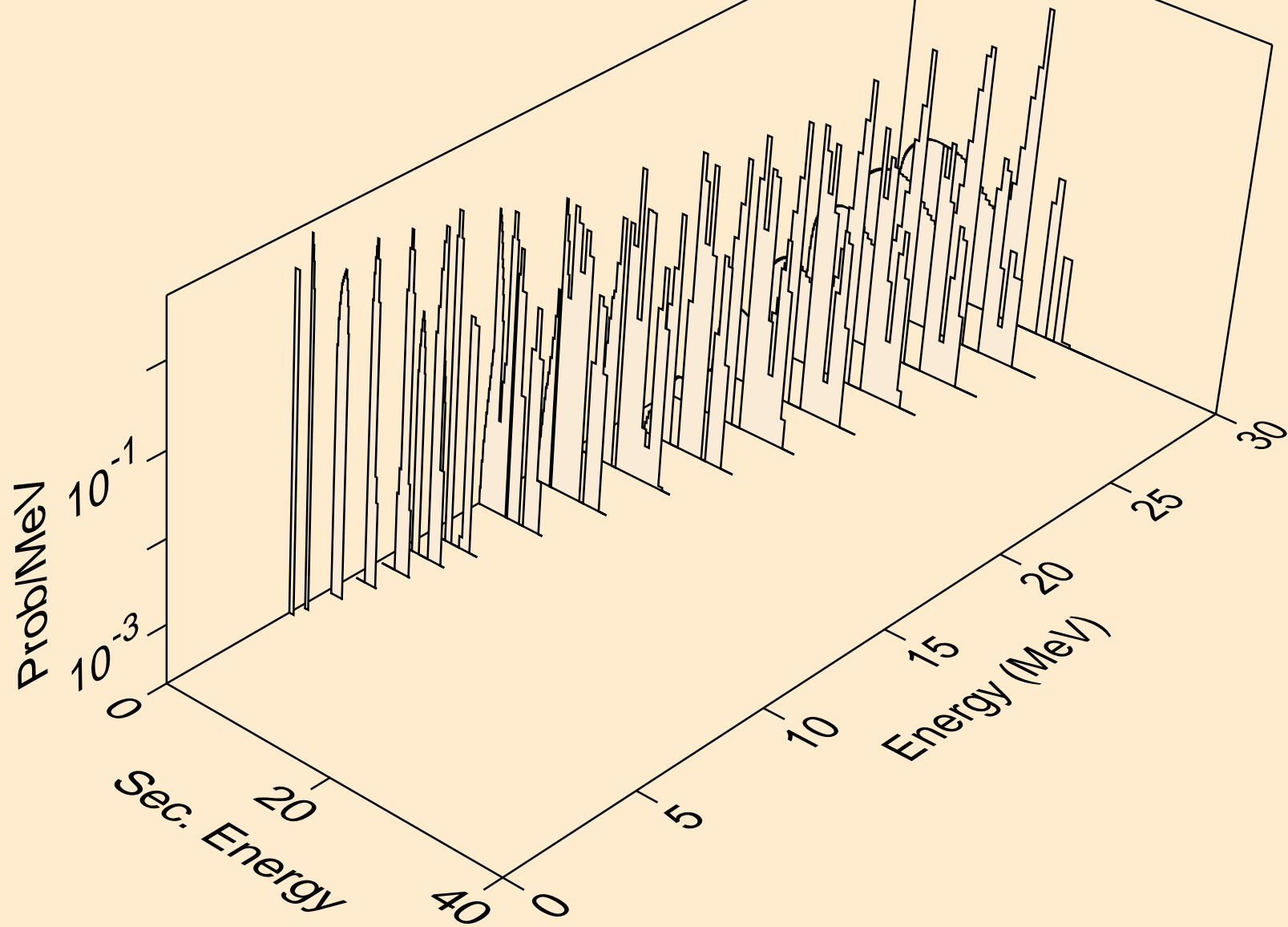
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

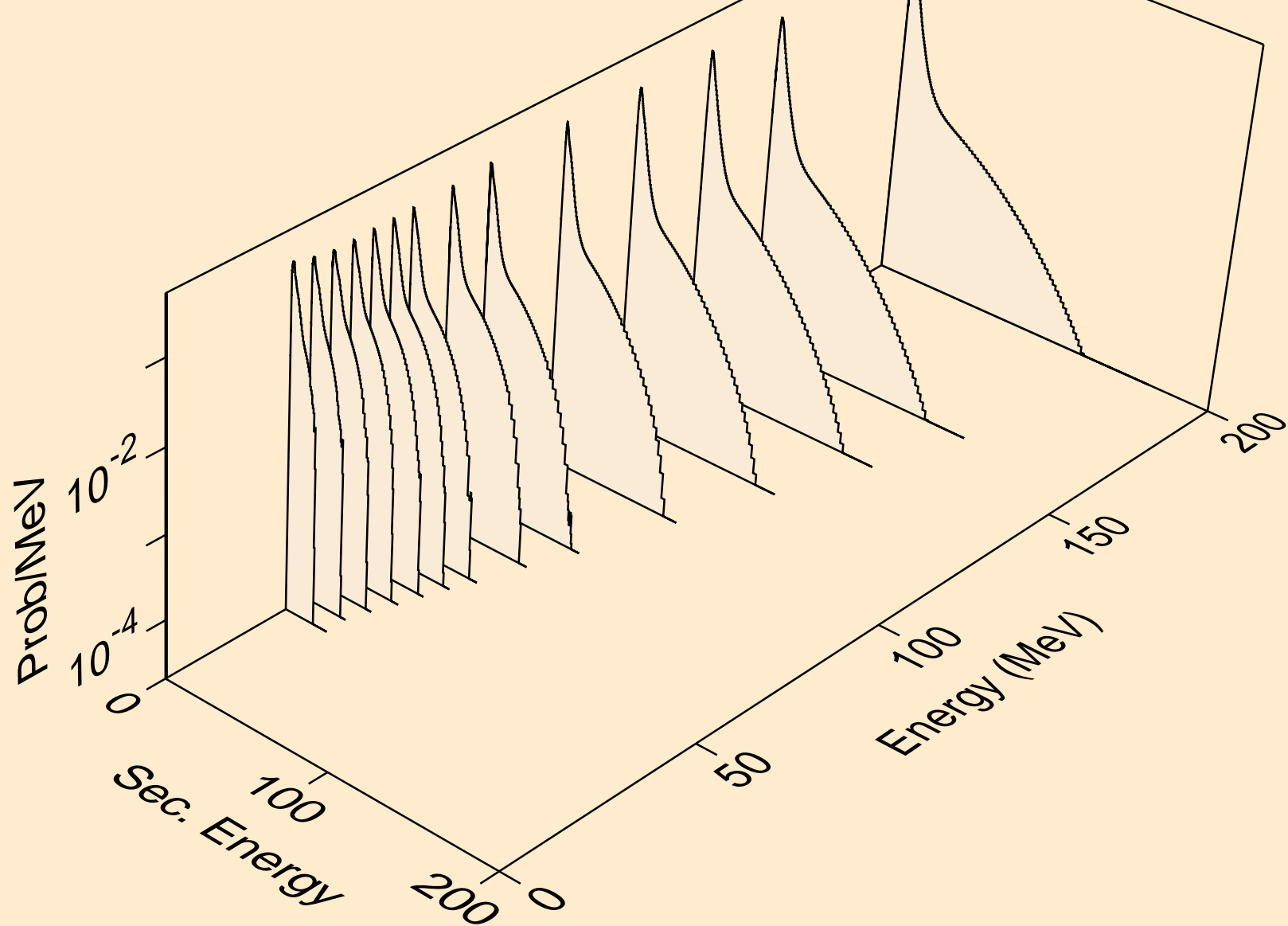


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

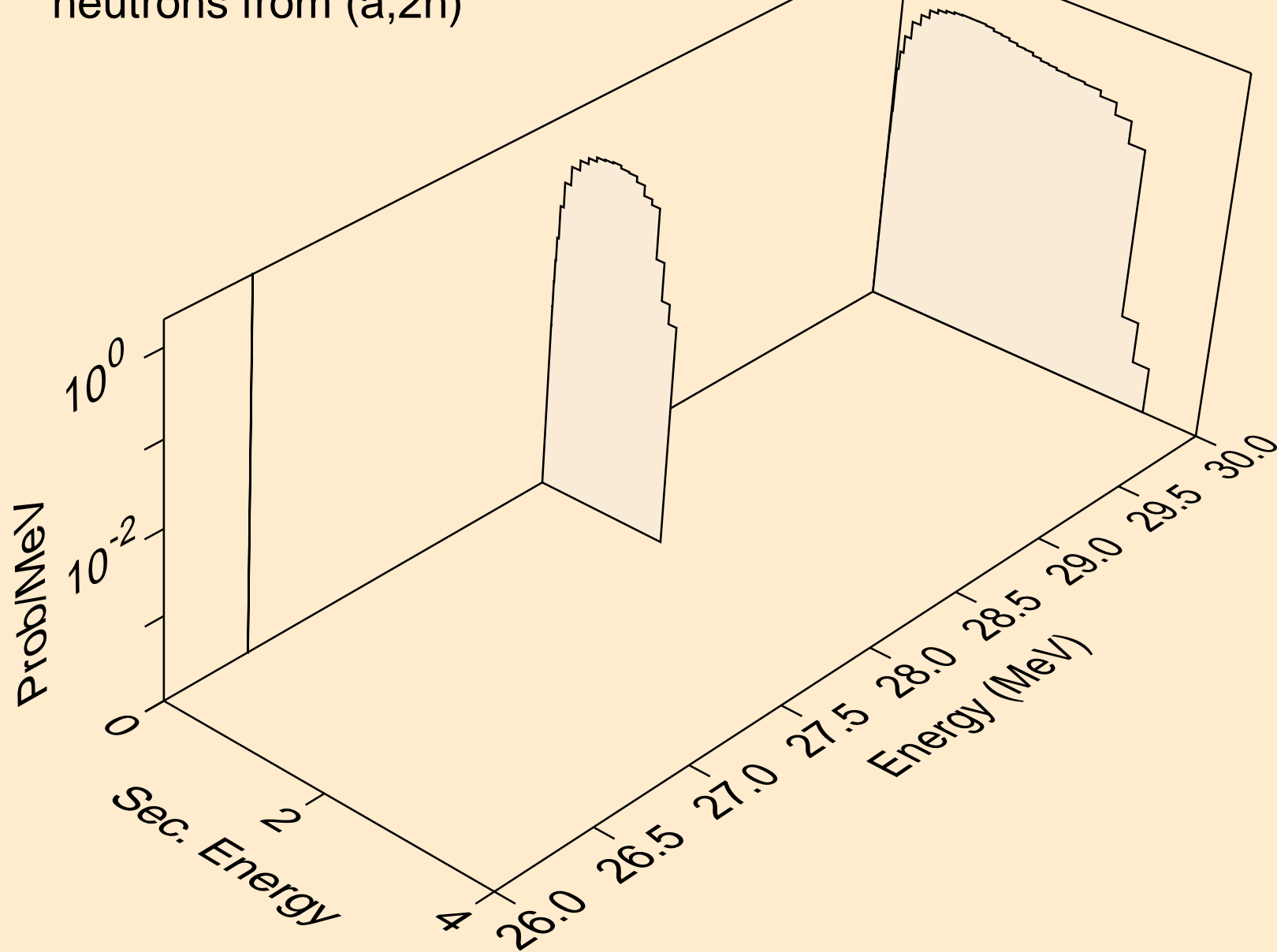




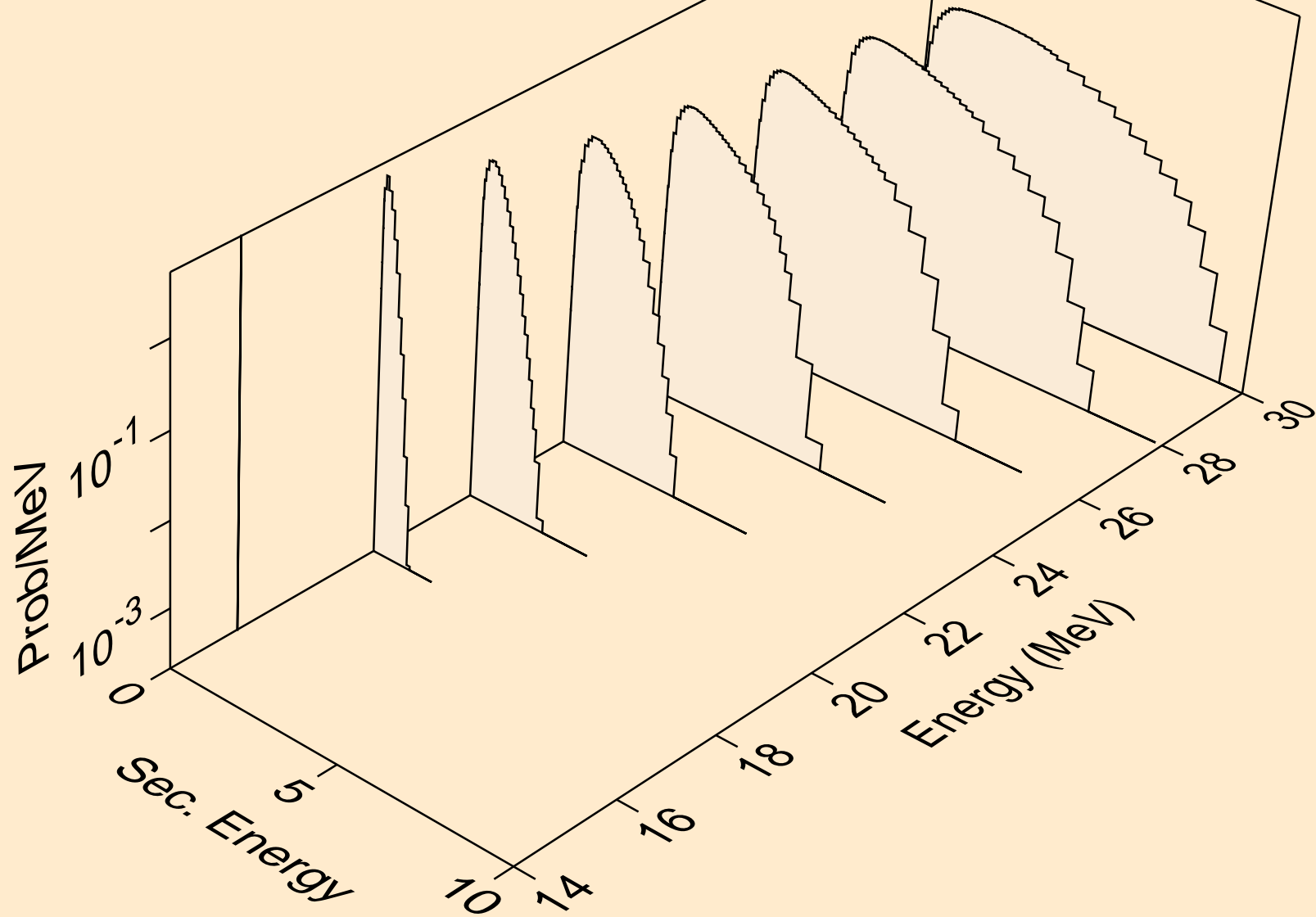
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



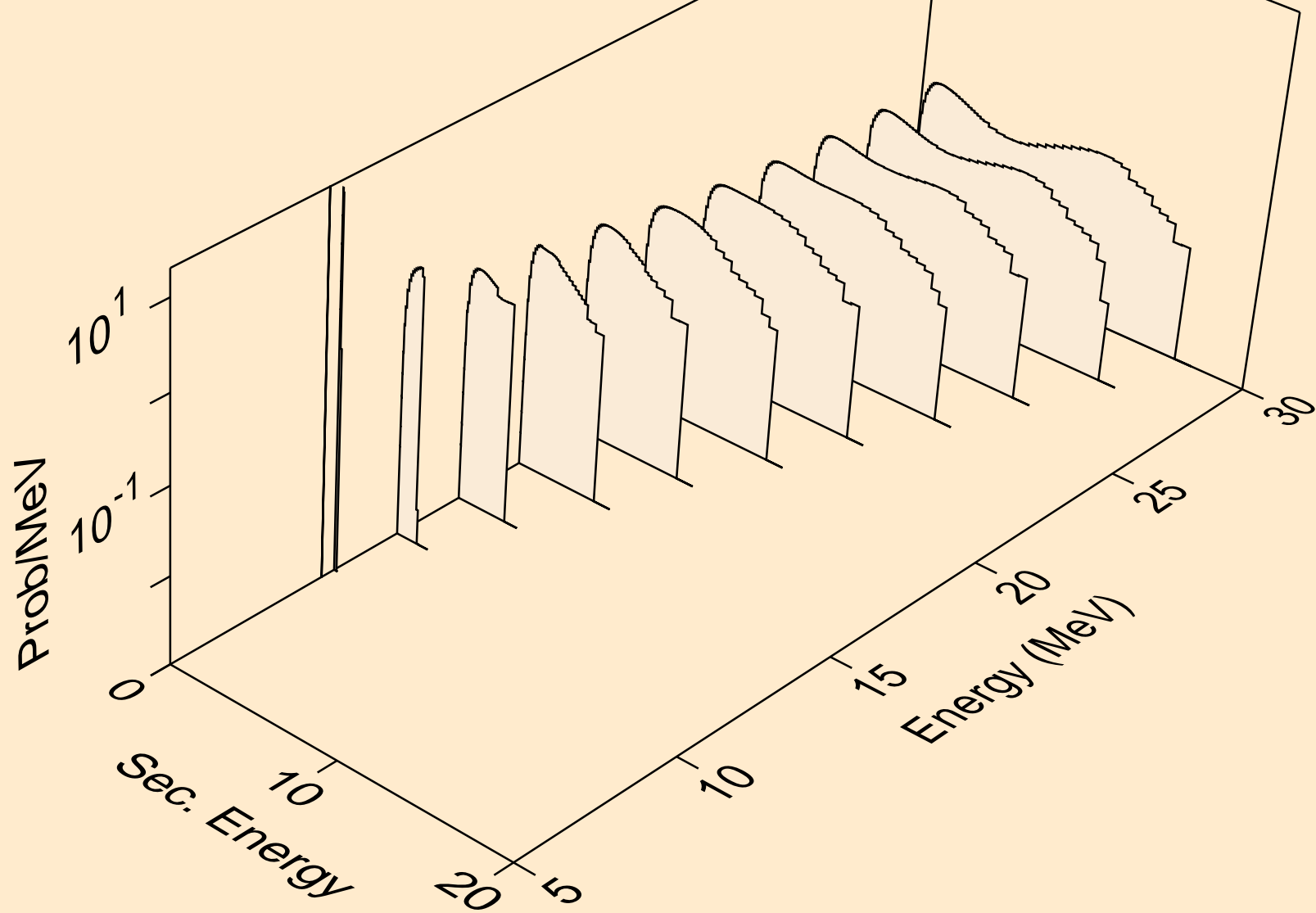
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neutrons from (a,2n)



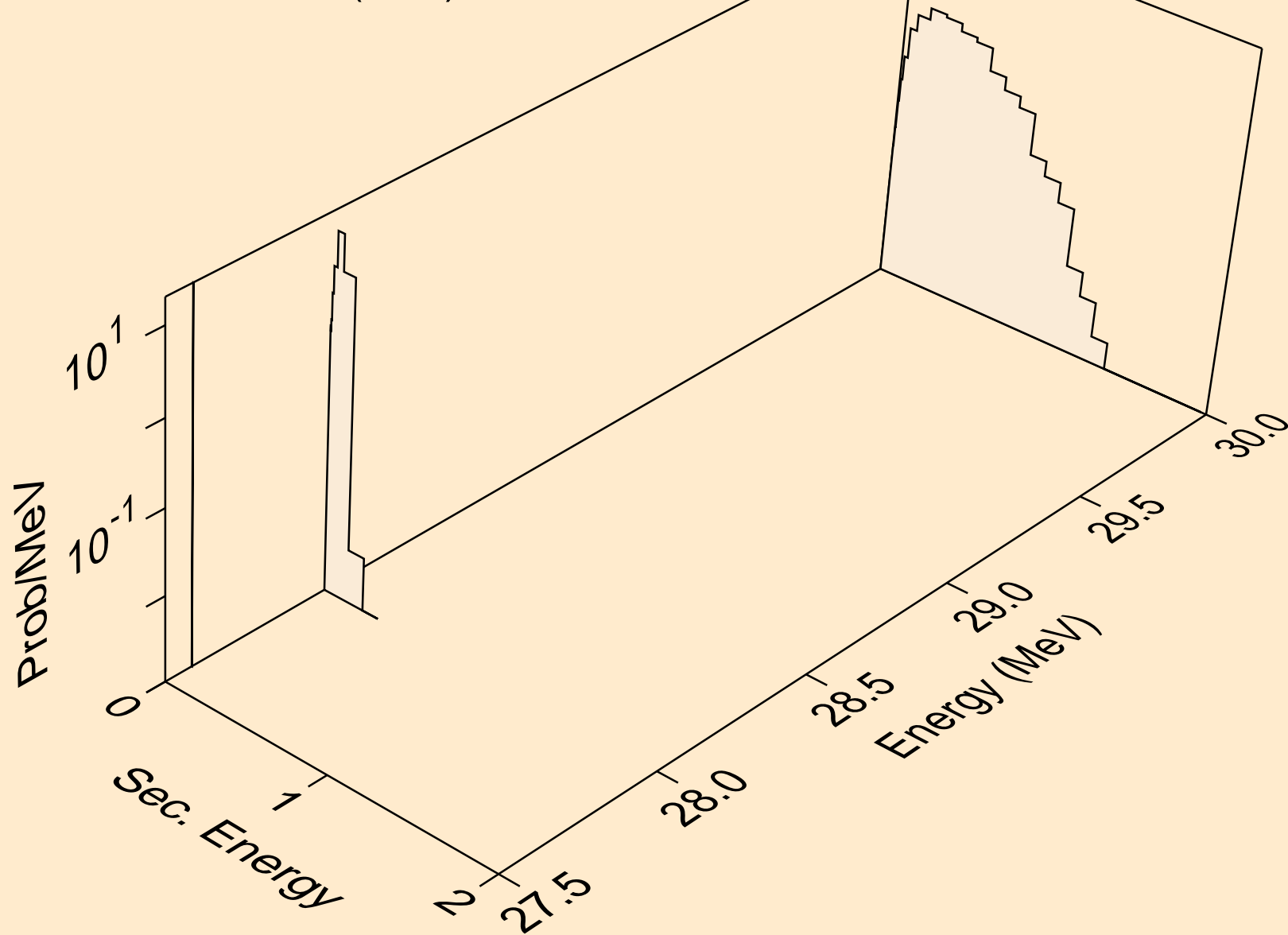
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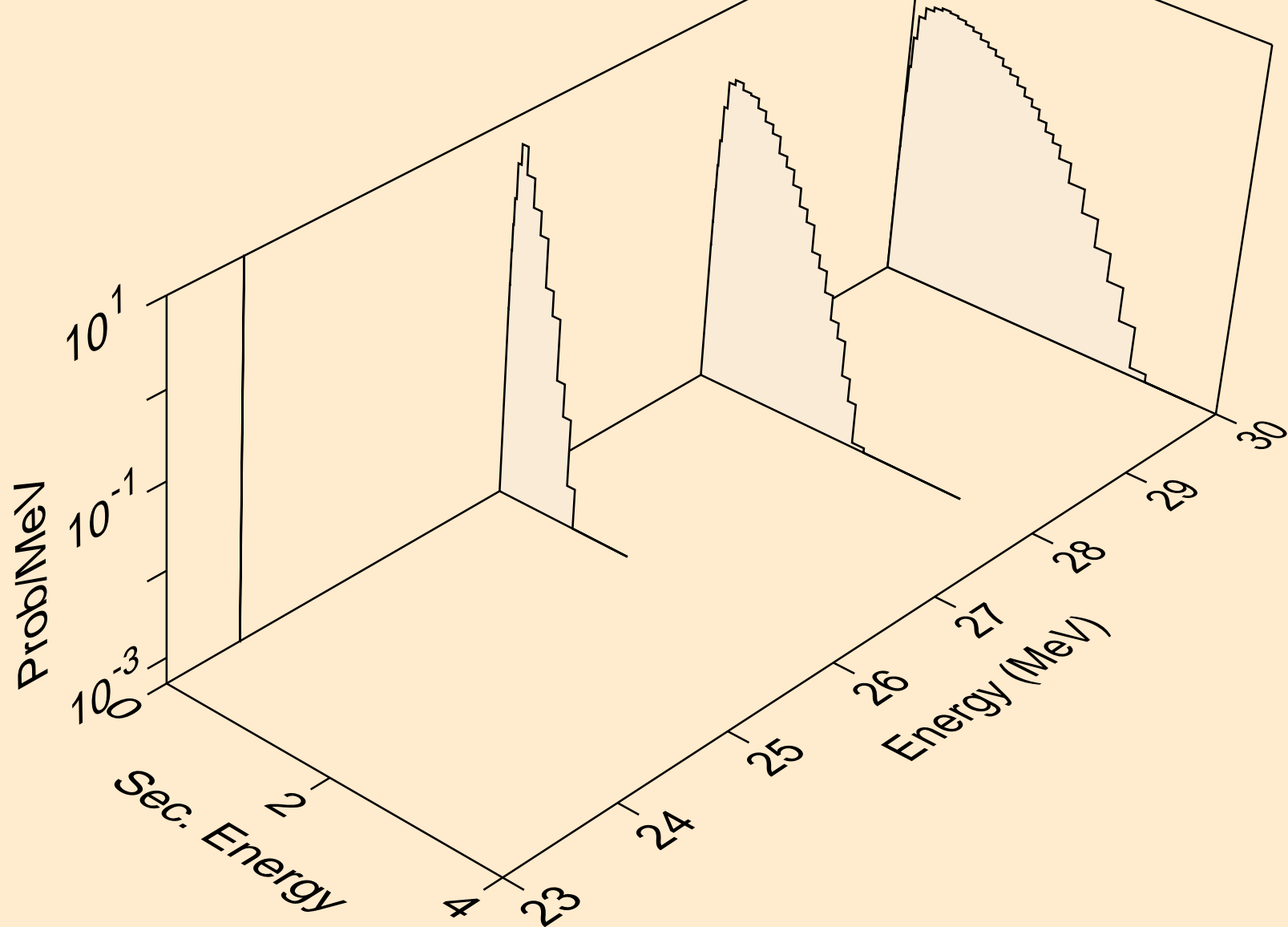
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neutrons from (a,n\*)p



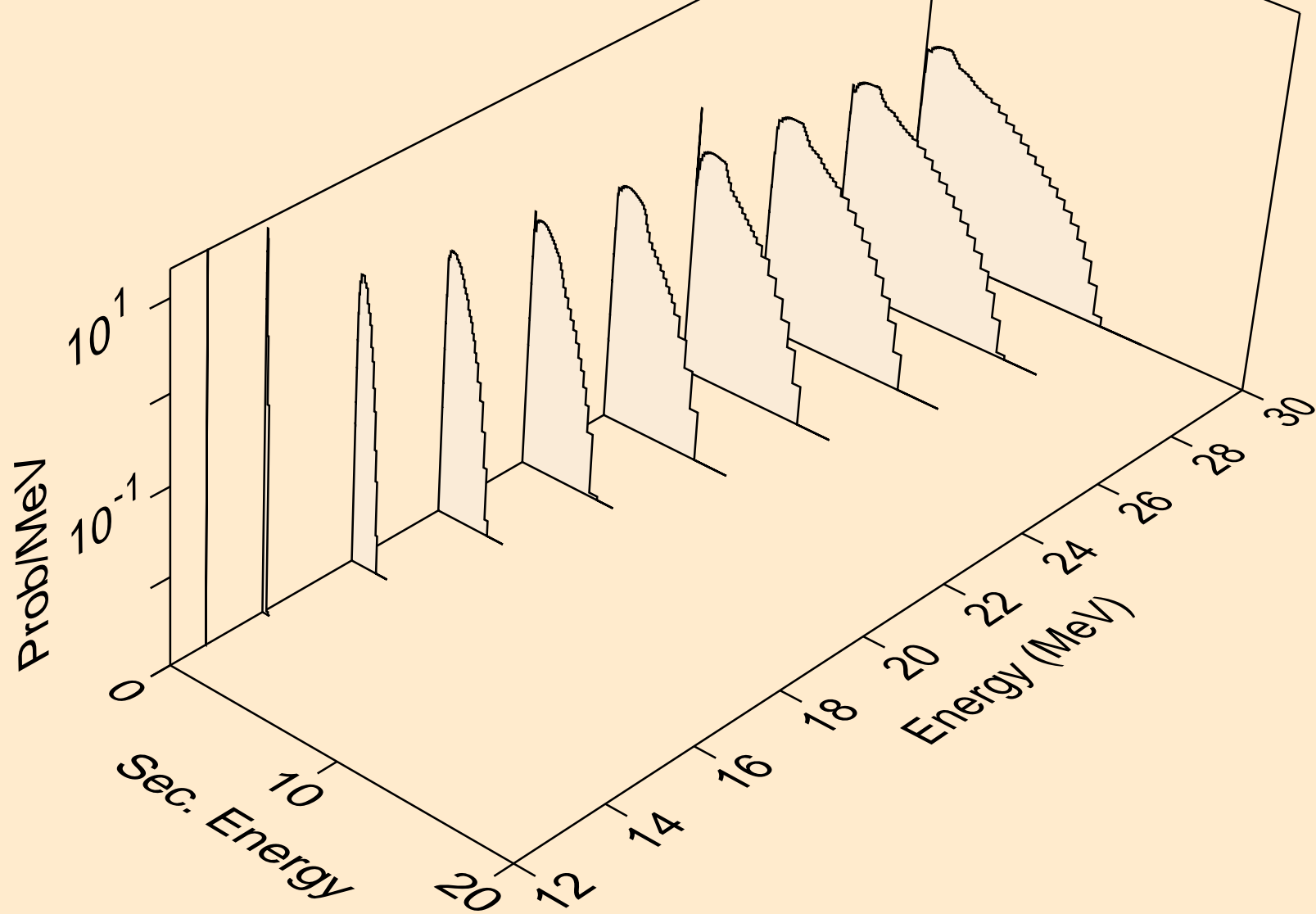
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neutrons from (a,n\*)d



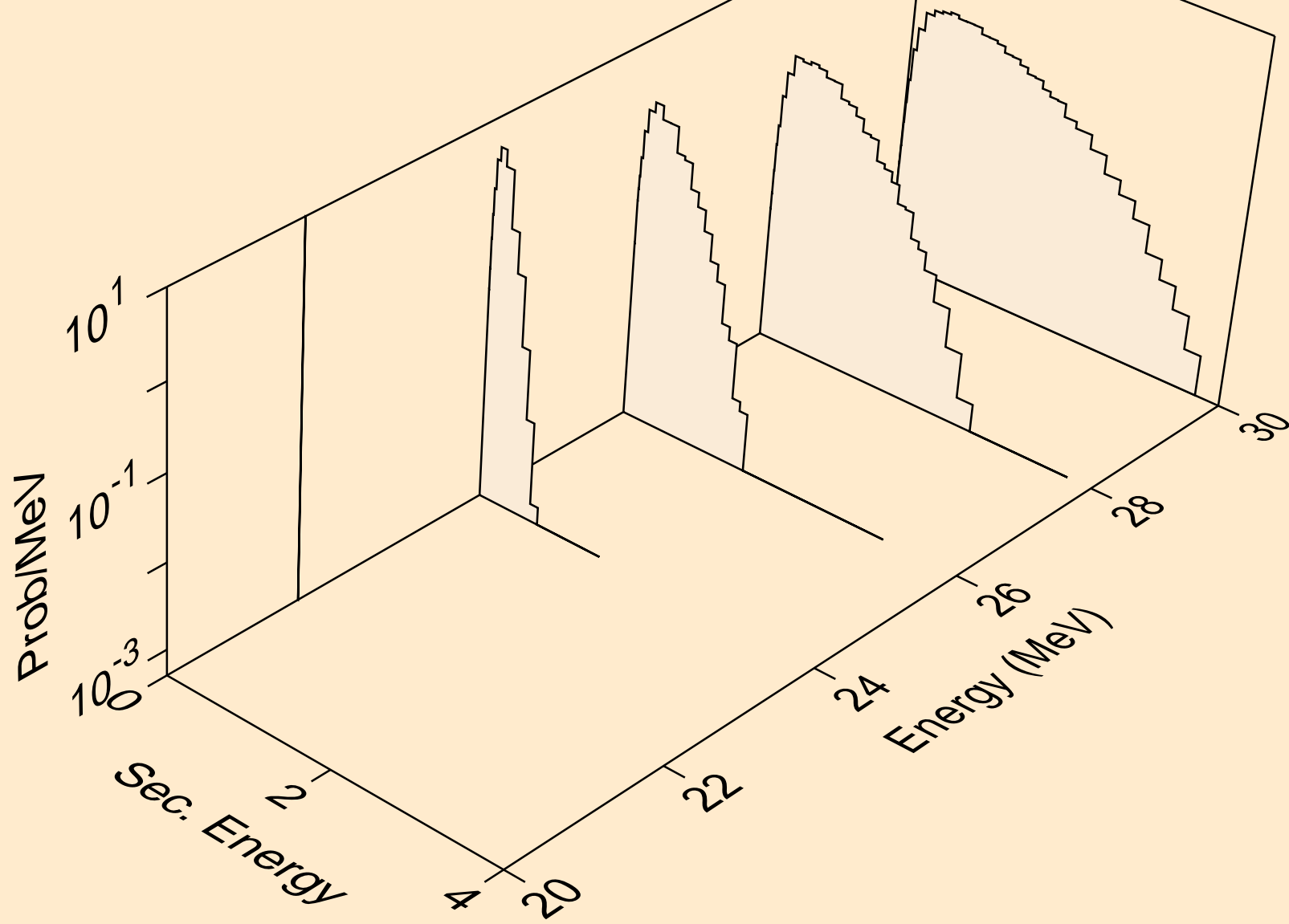
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

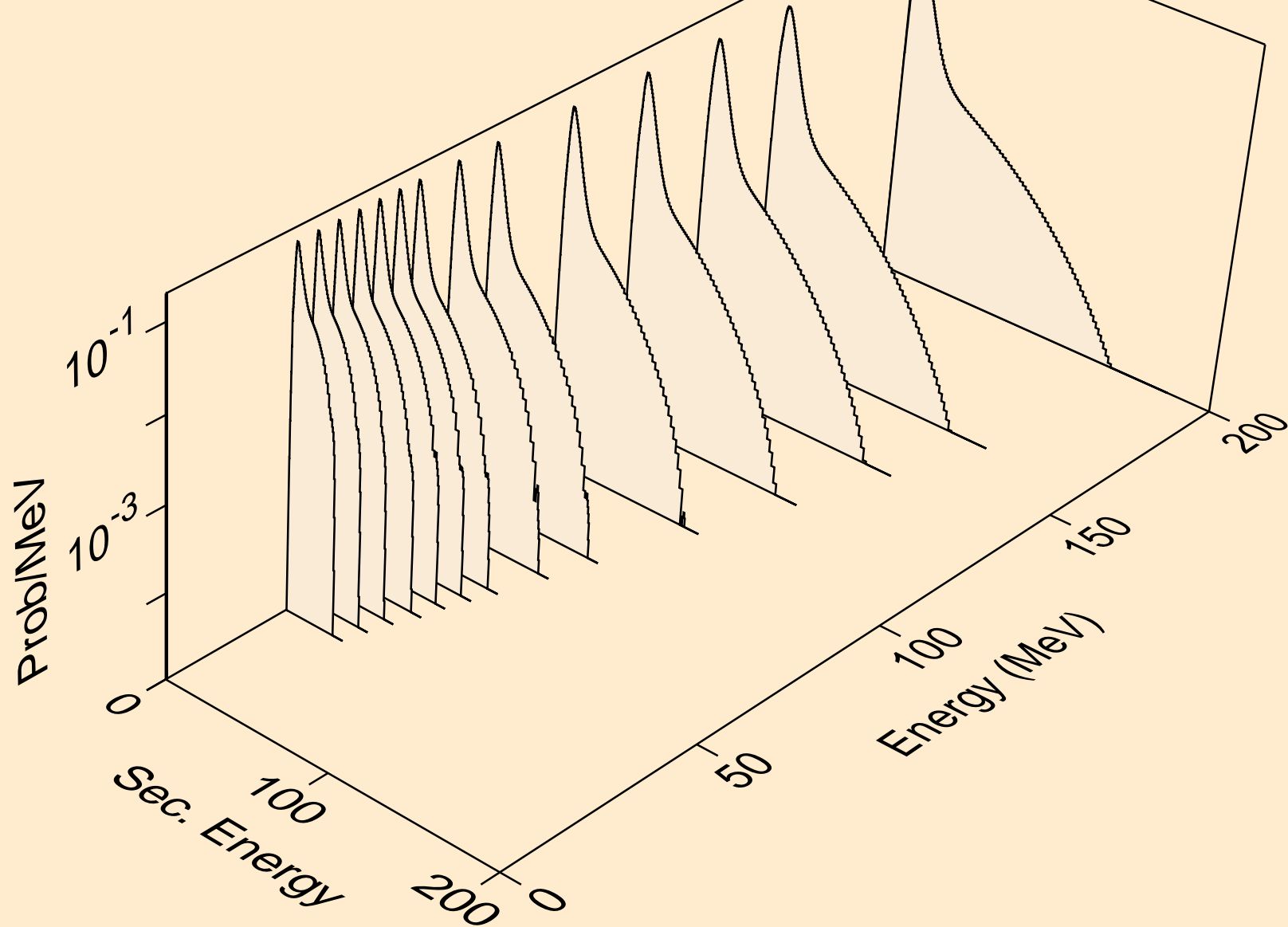


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)

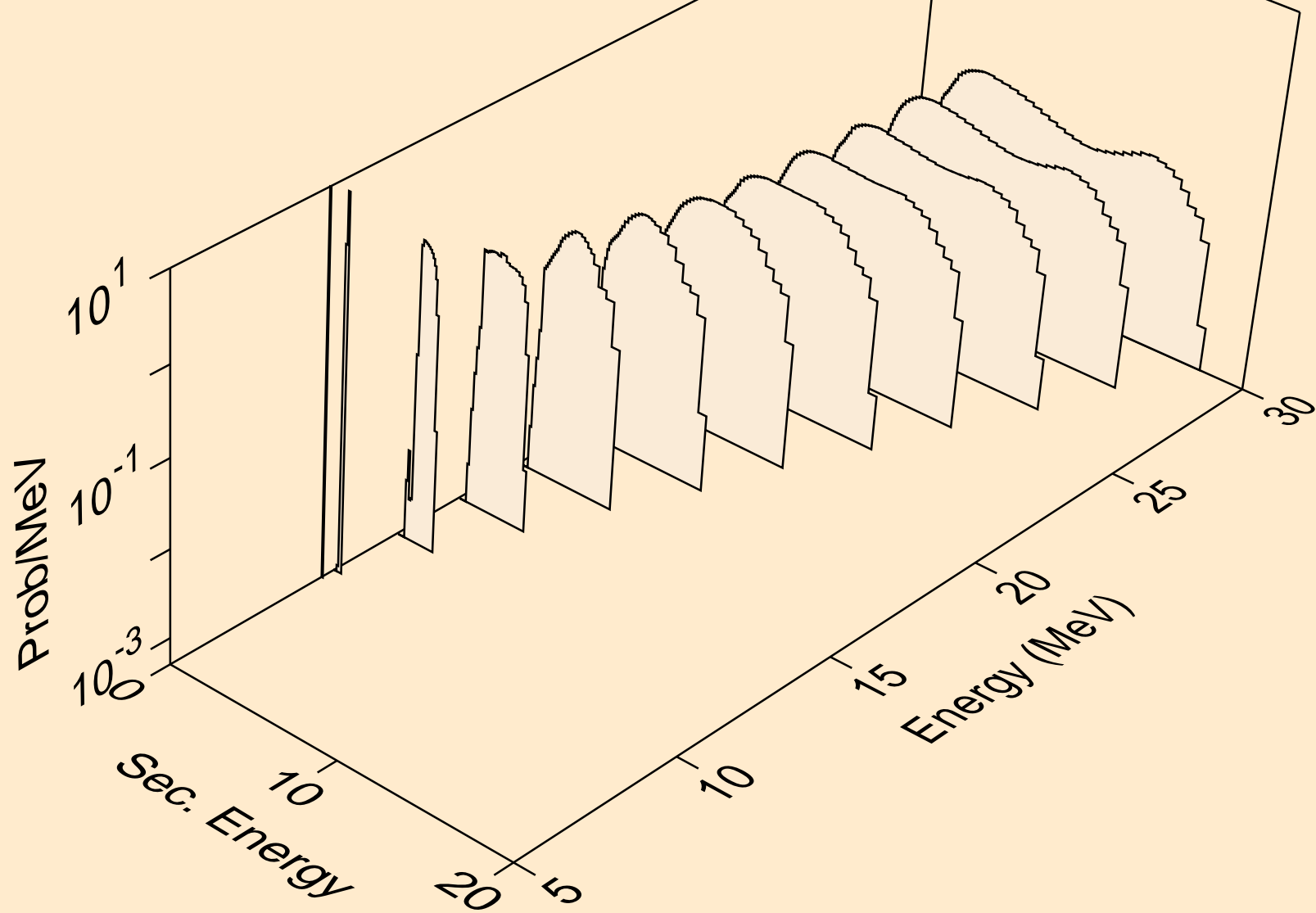




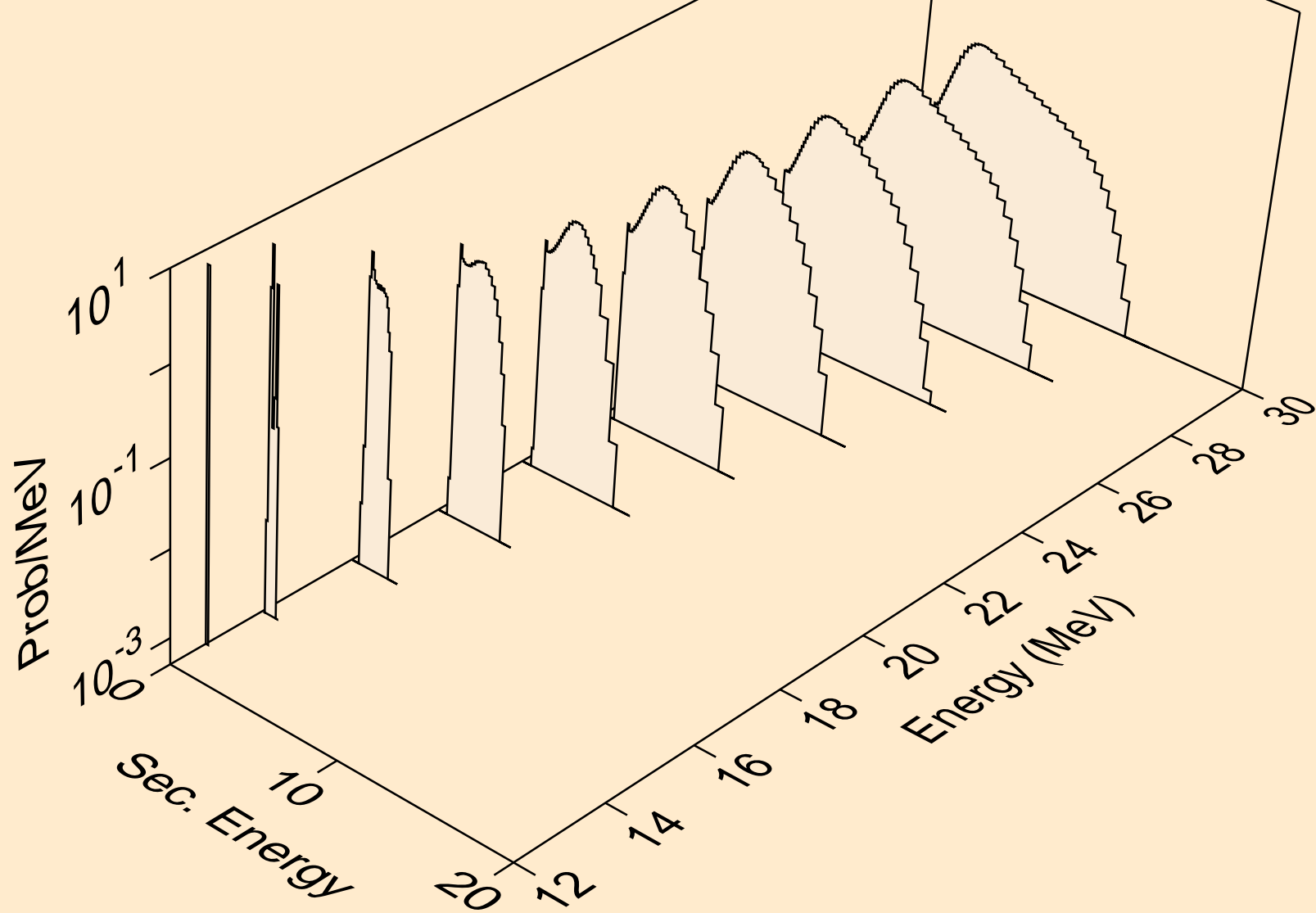
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protons from (a,x)



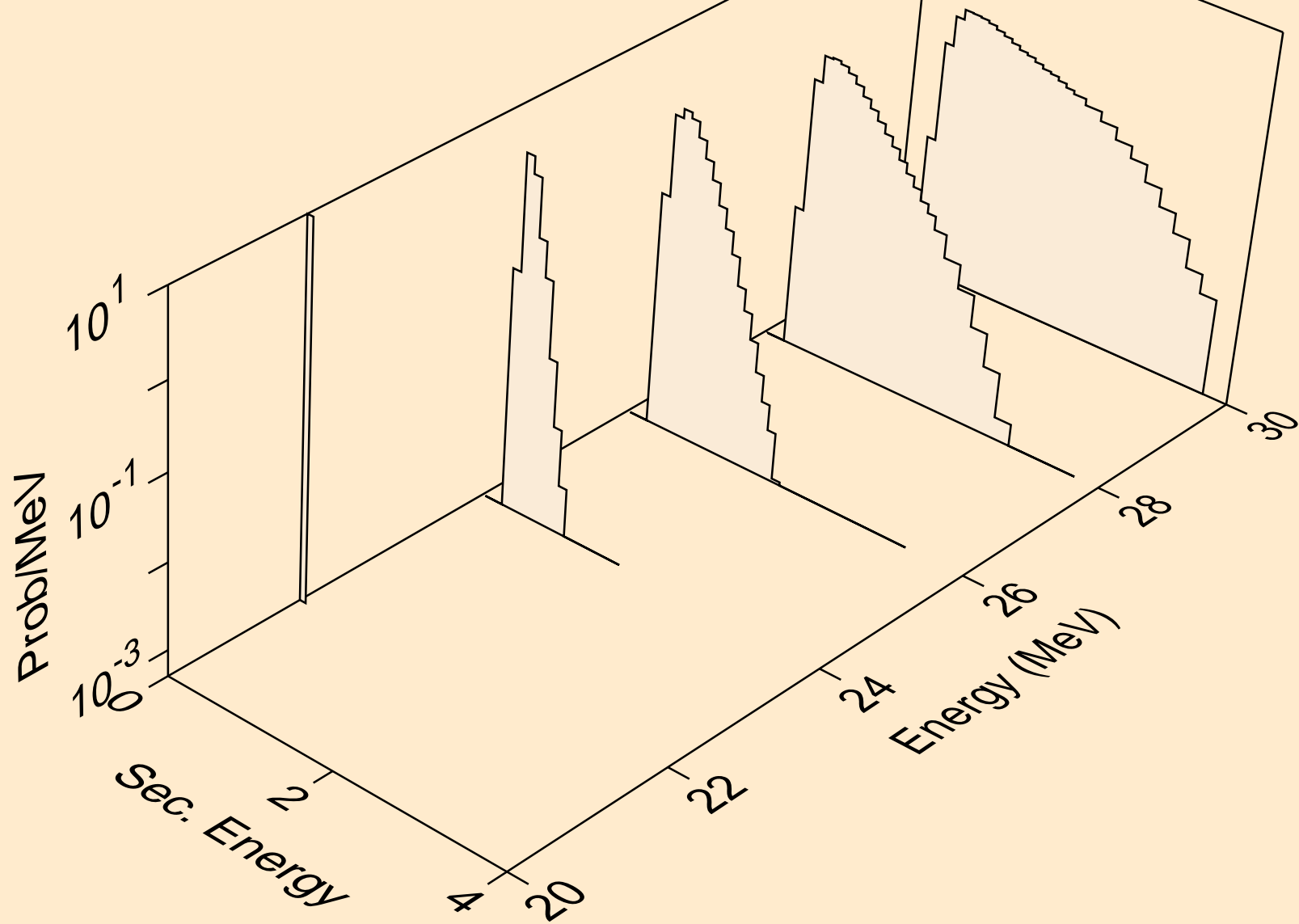
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protons from (a,n\*)p



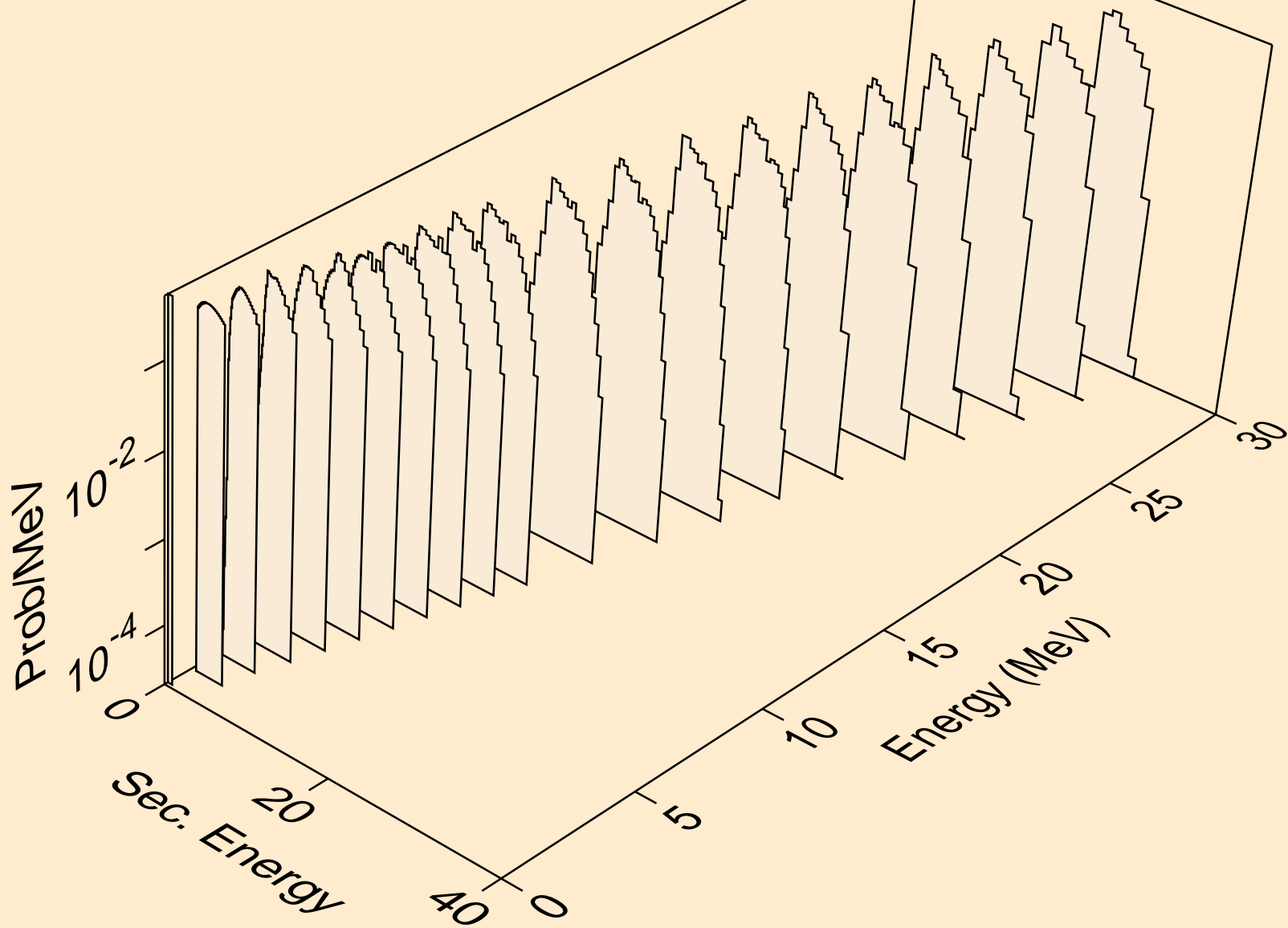
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protons from (a,2np)



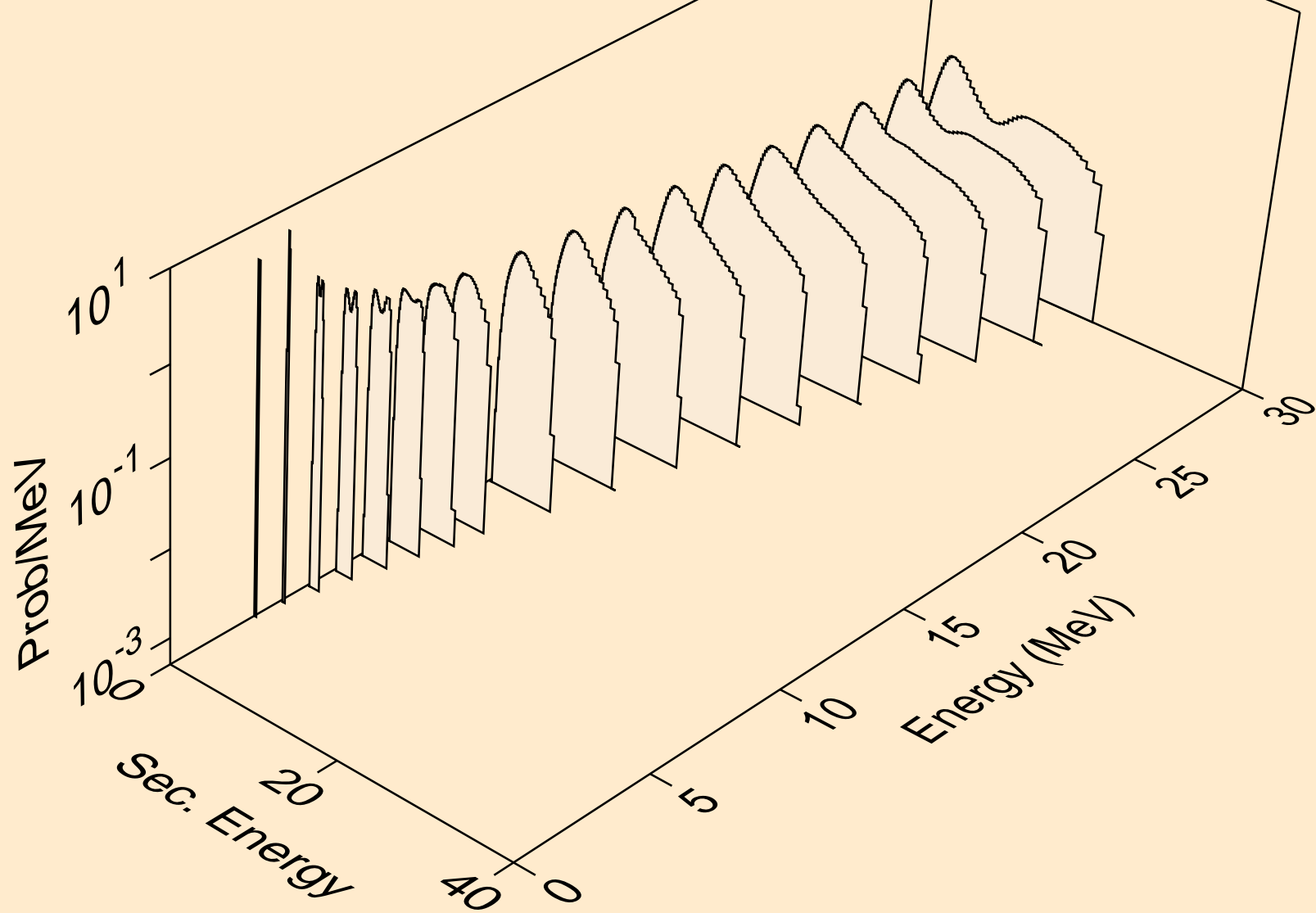
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protons from (a,npa)



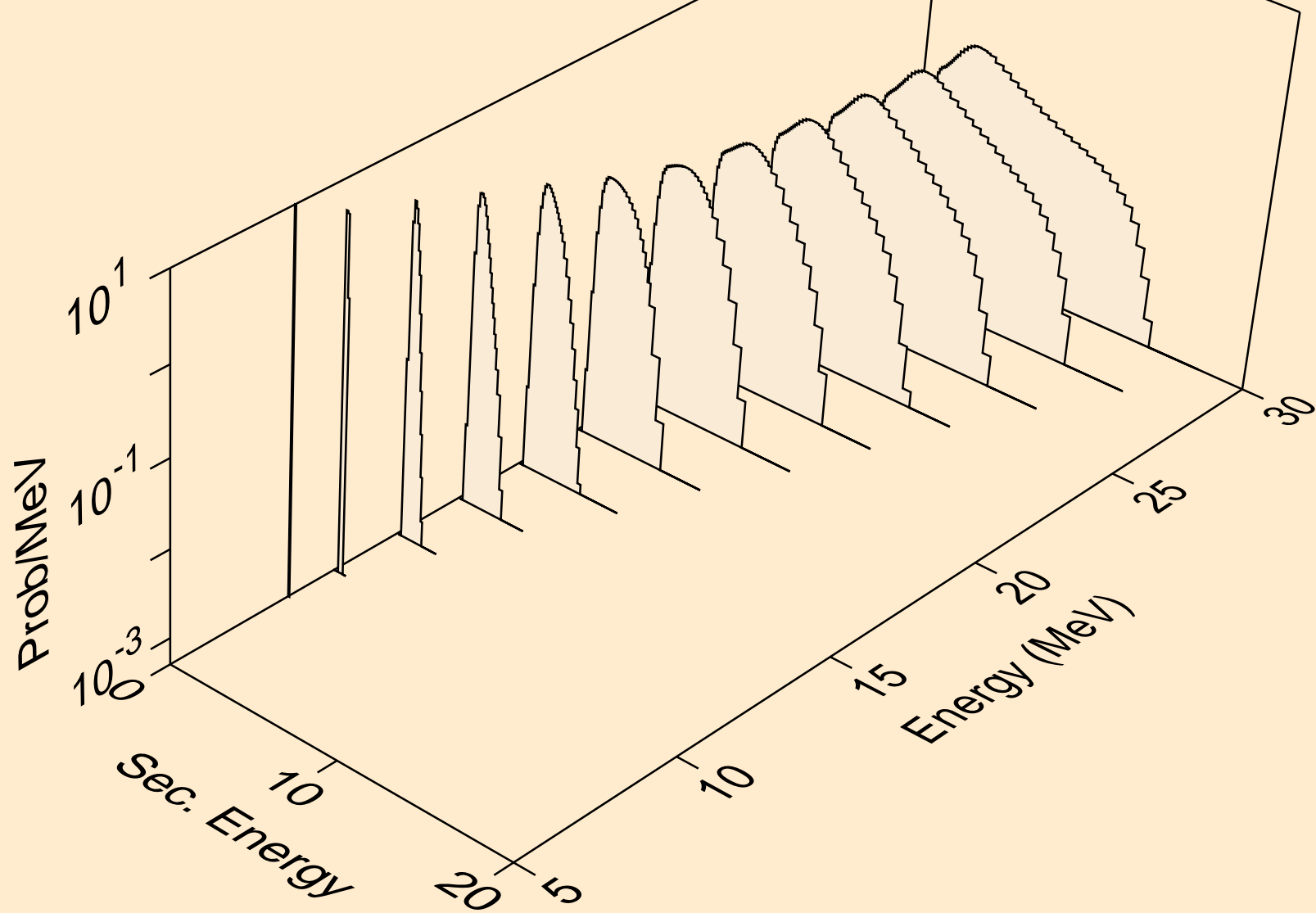
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protons from (a,p)



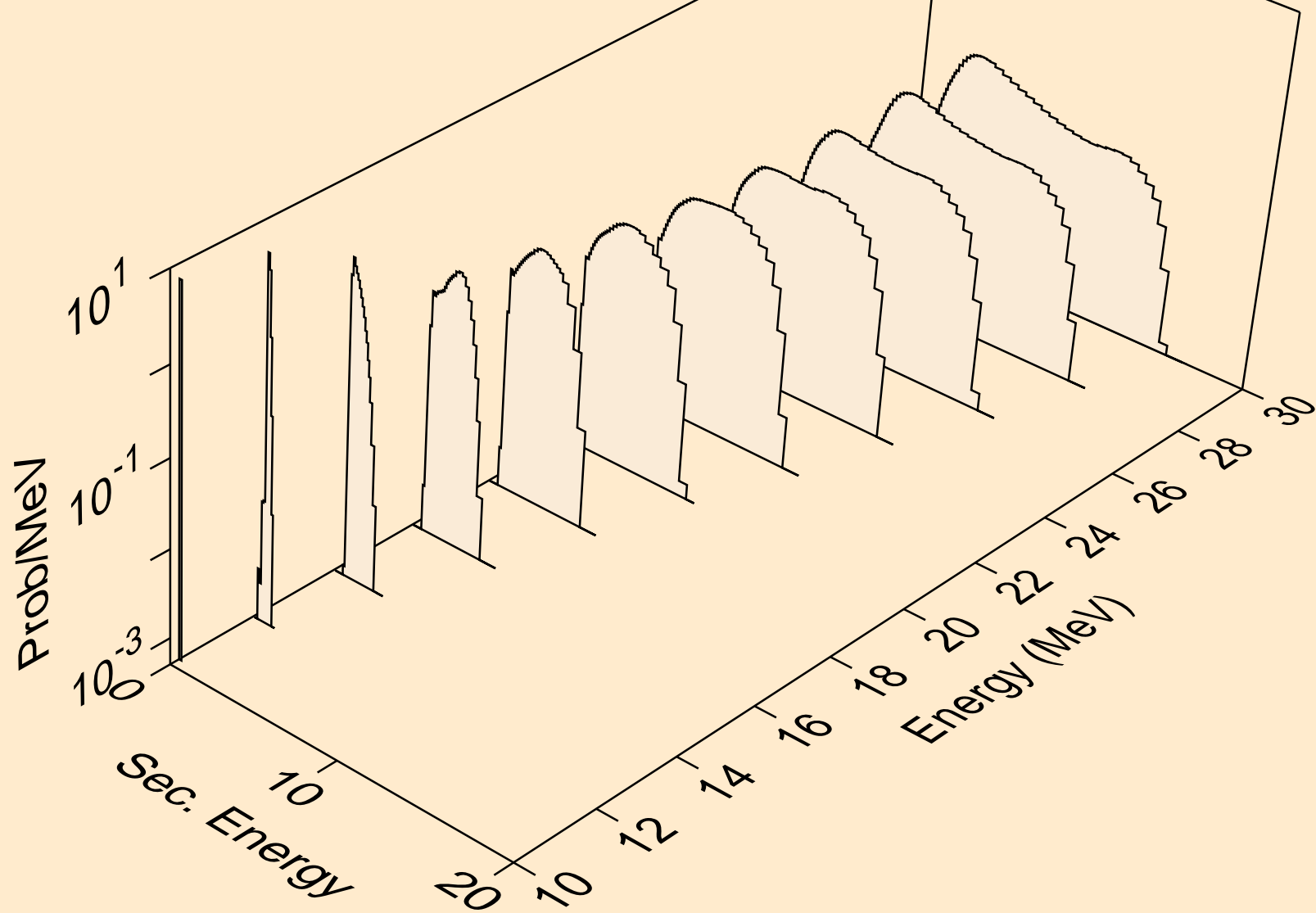
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)

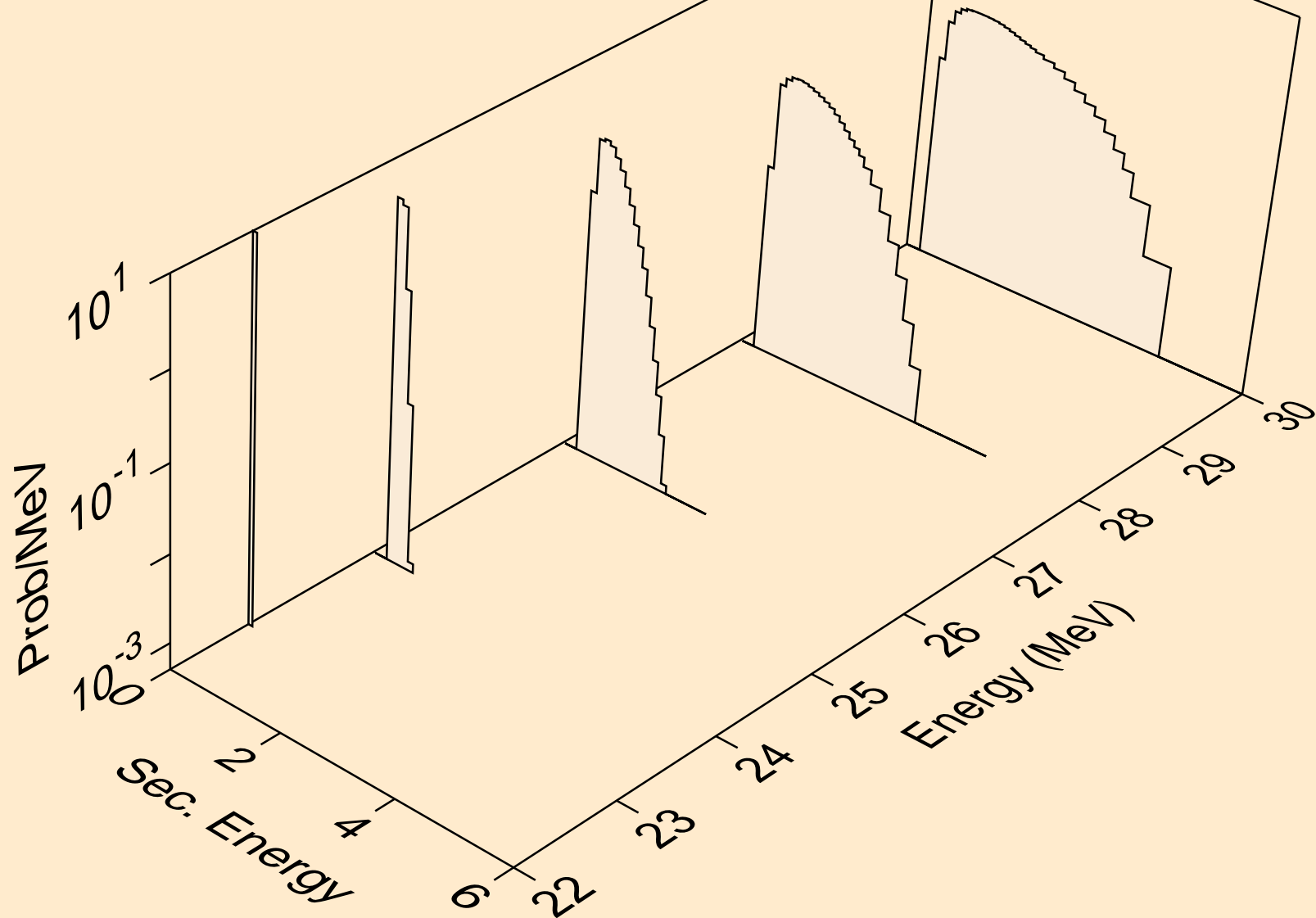


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protons from (a,pd)

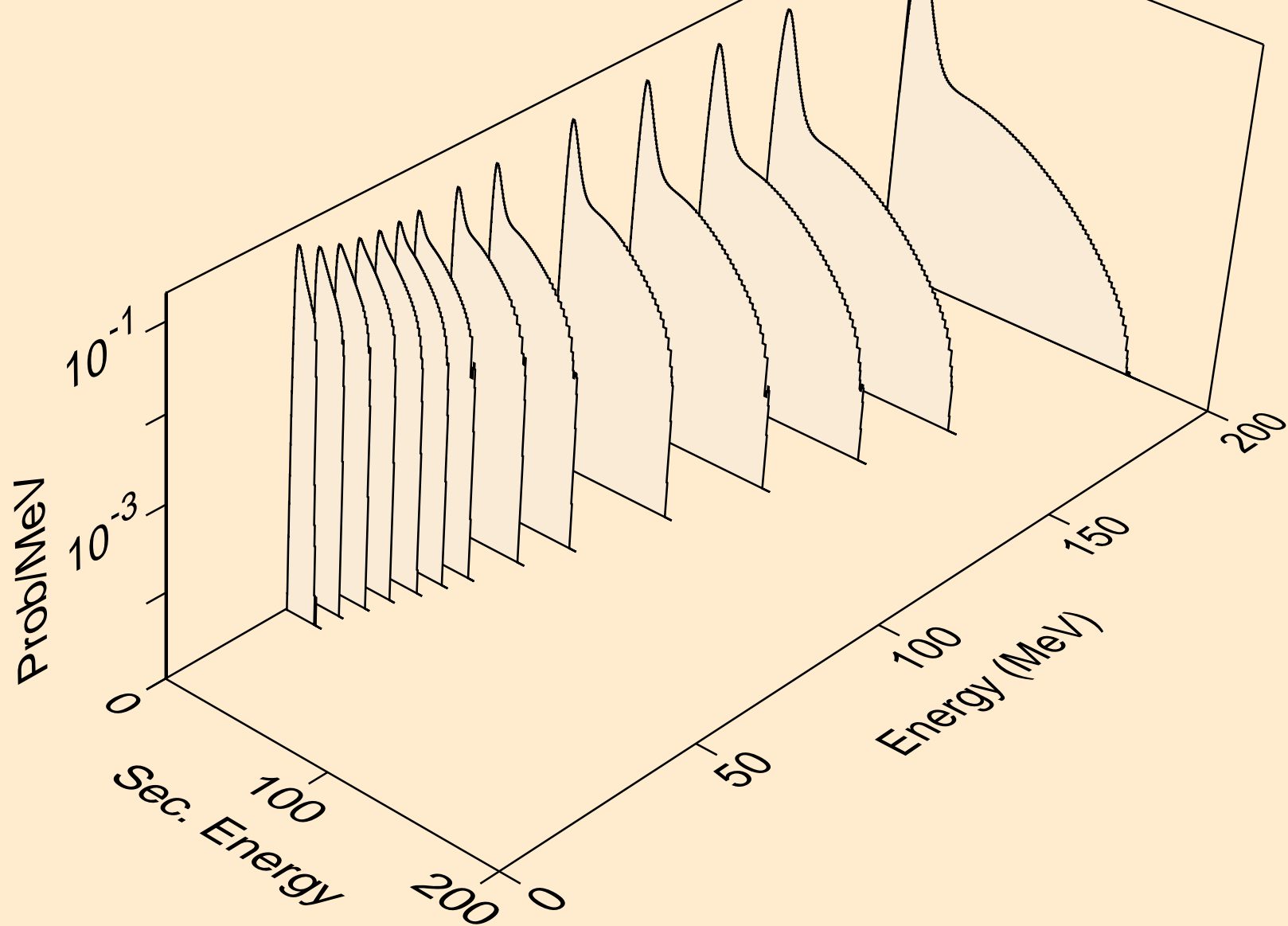




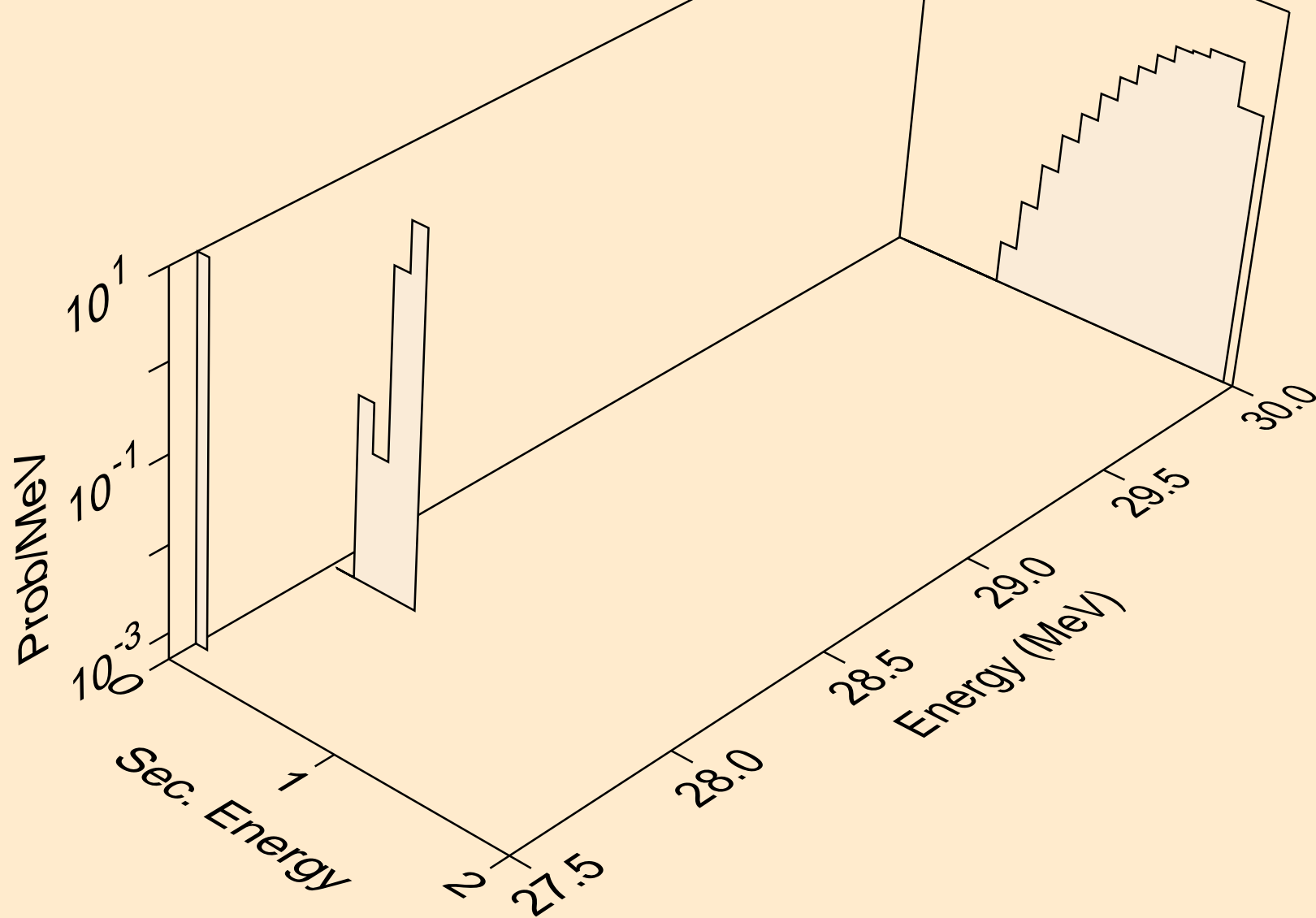
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protons from (a,pt)



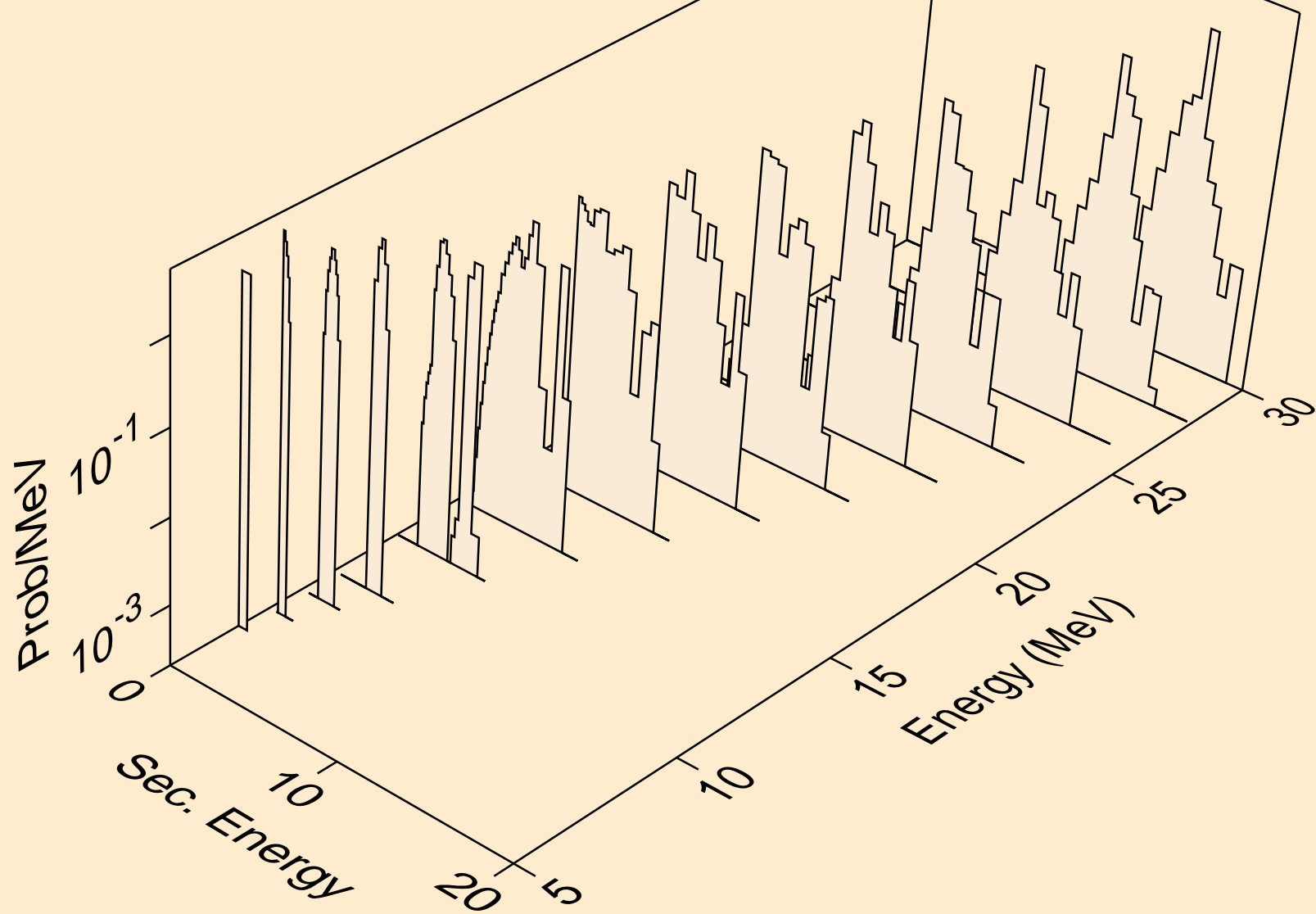
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



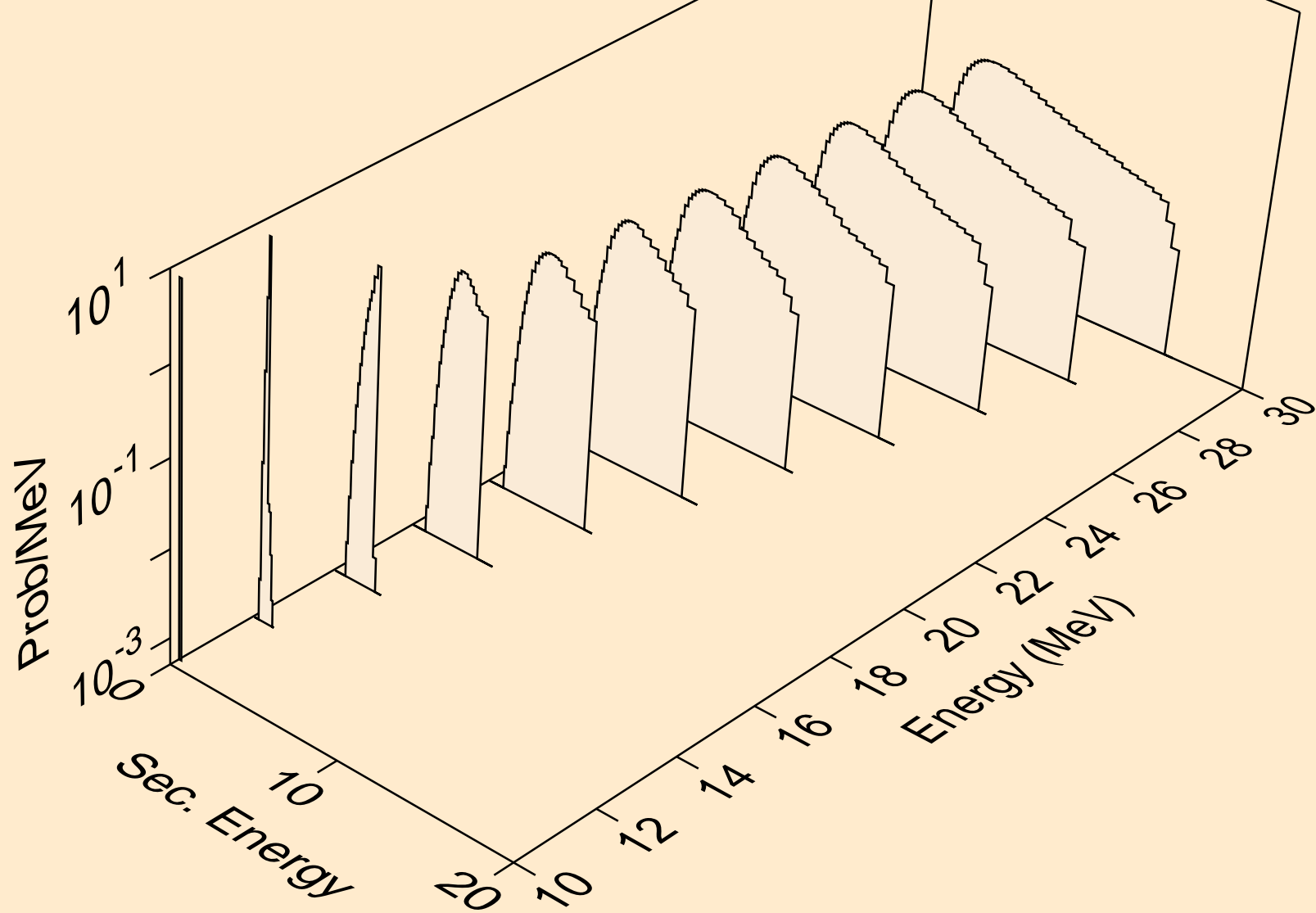
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



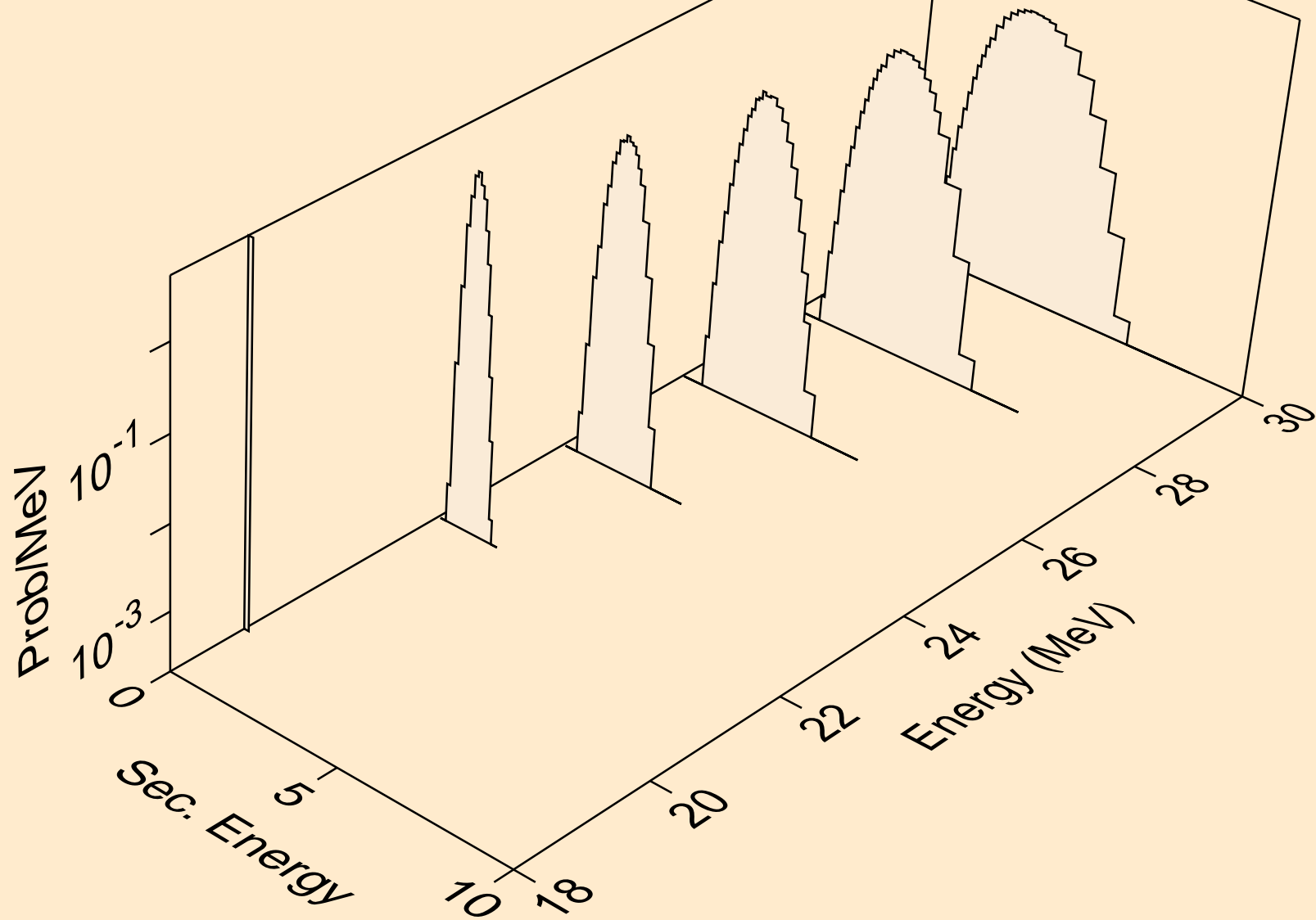
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deuterons from (a,d)



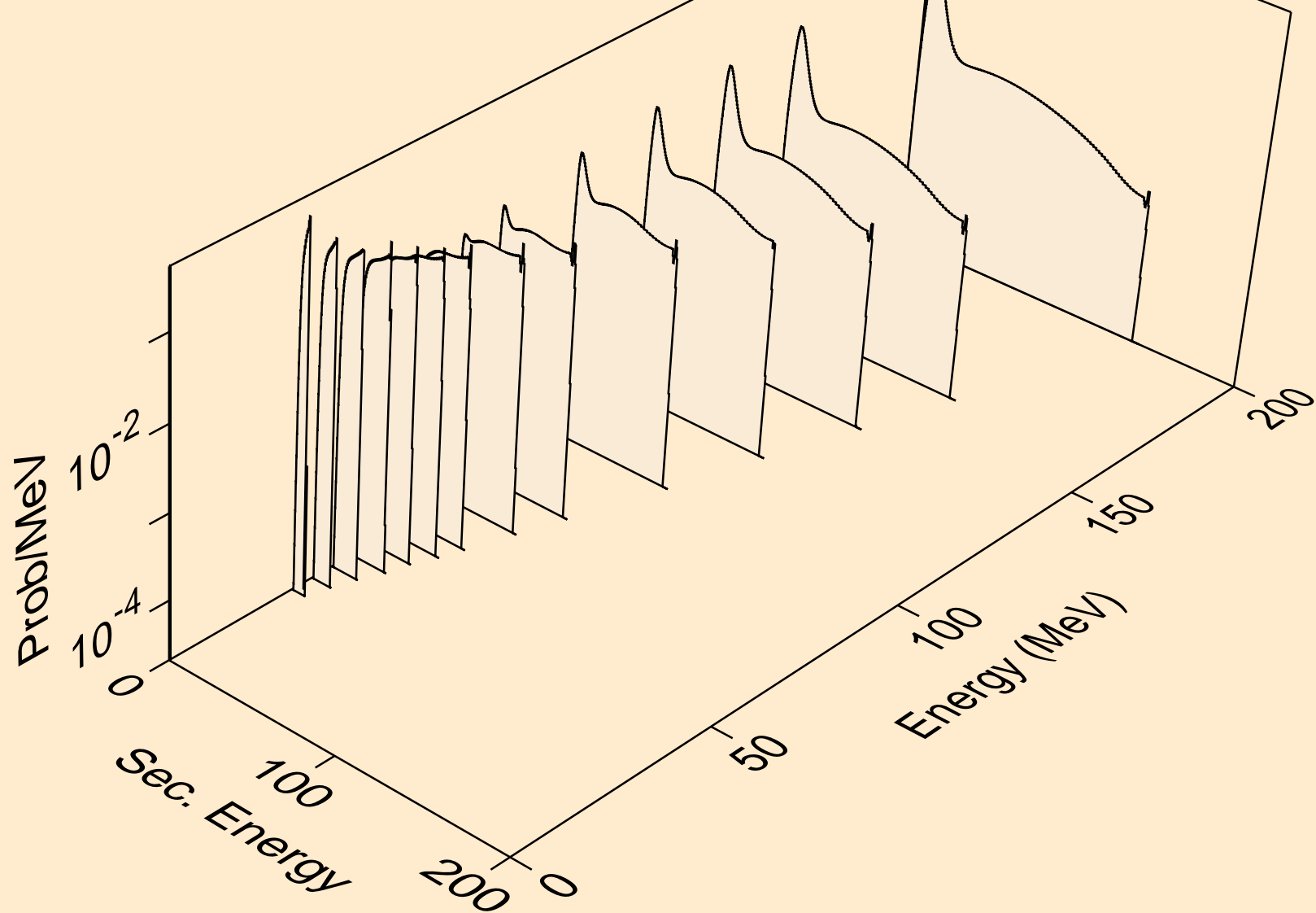
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deuterons from (a,pd)



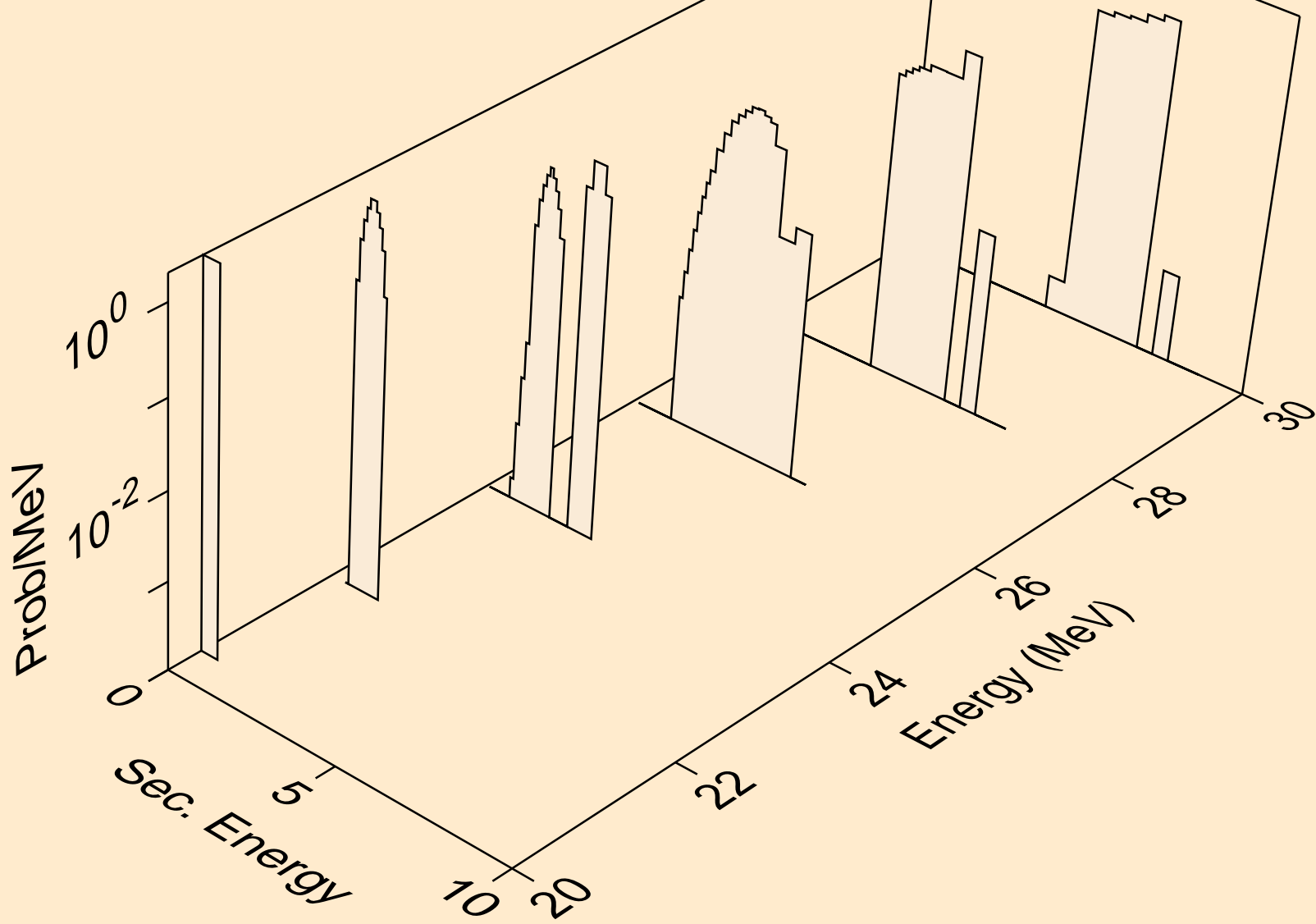
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

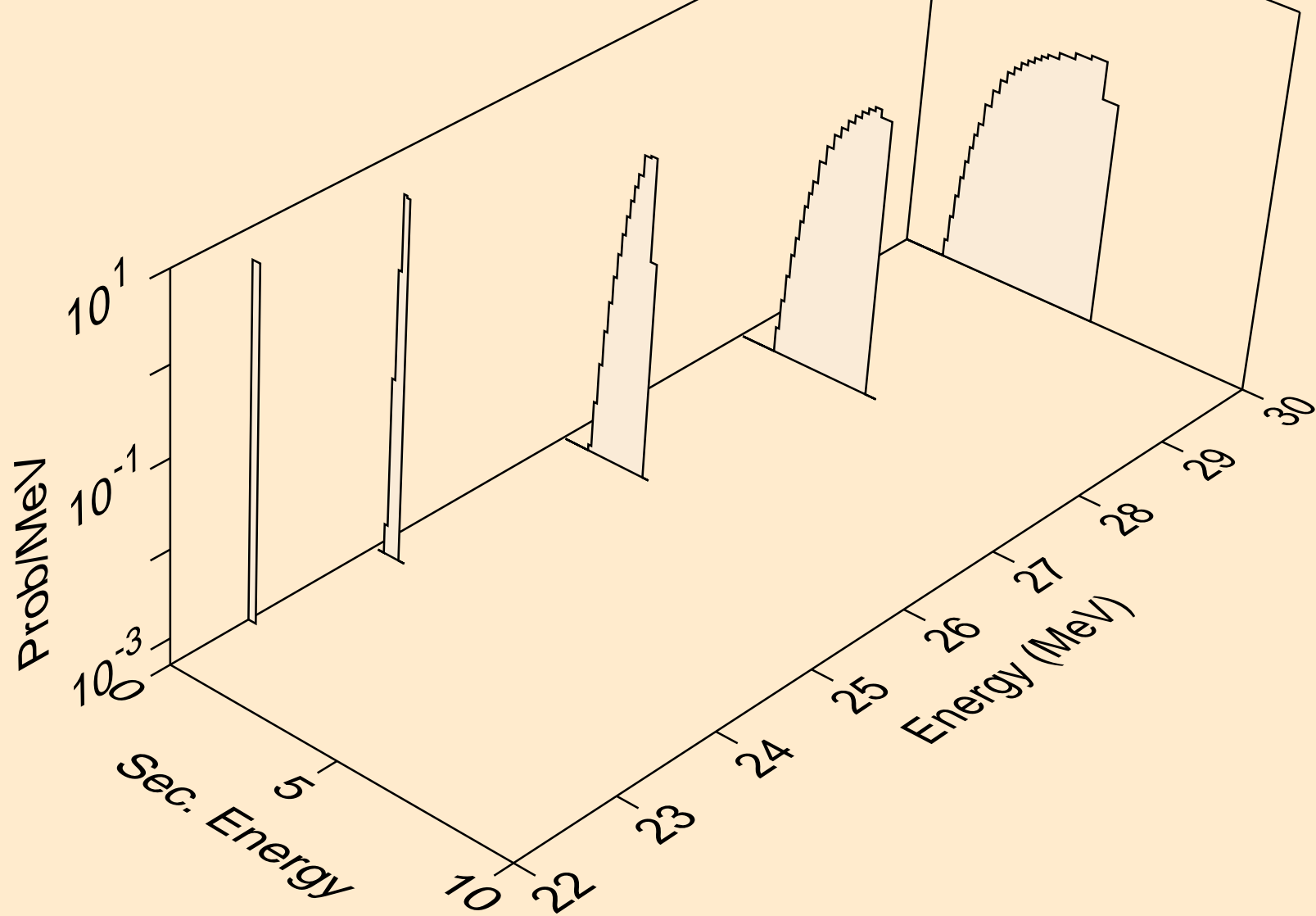


SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

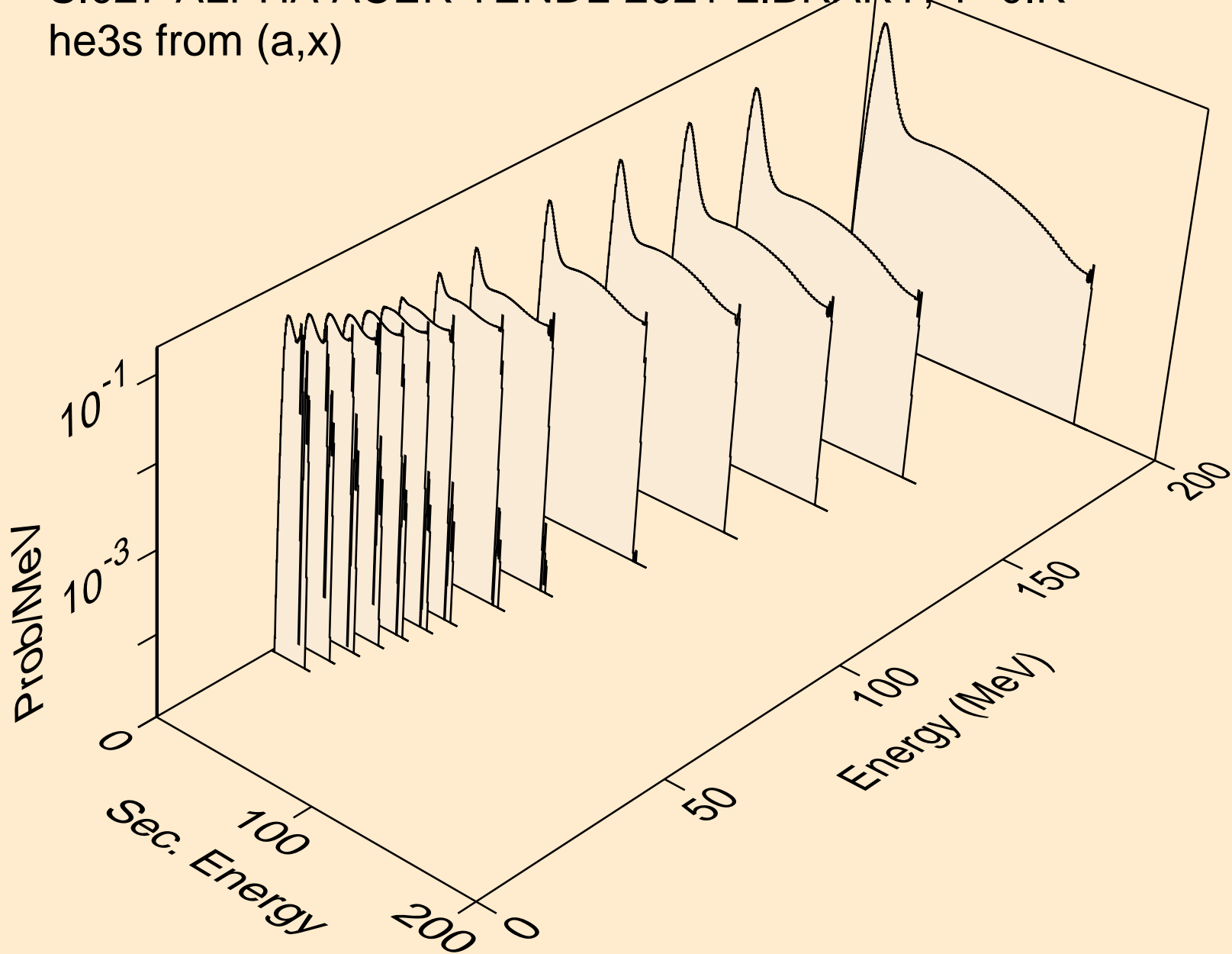




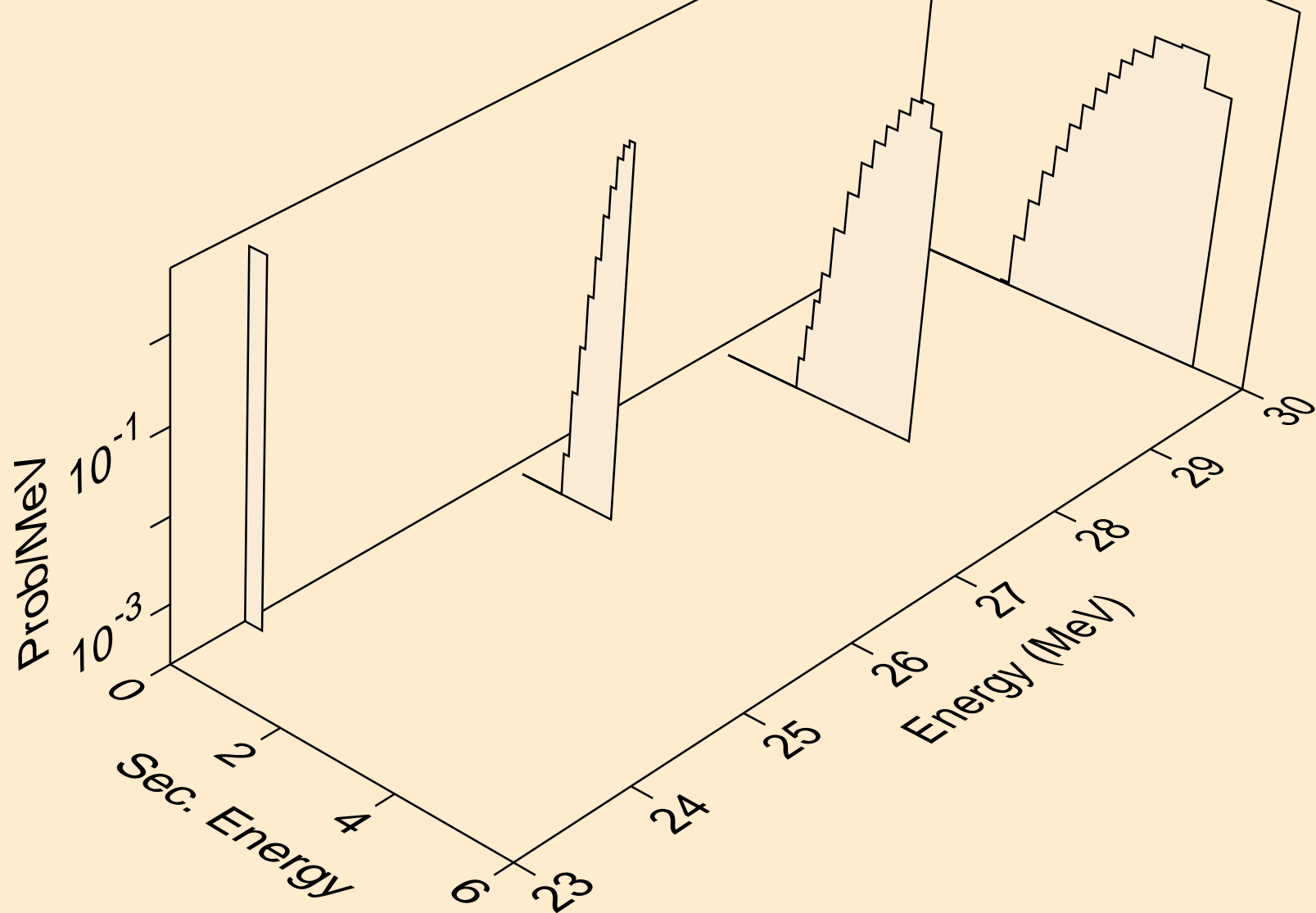
SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SI027 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

