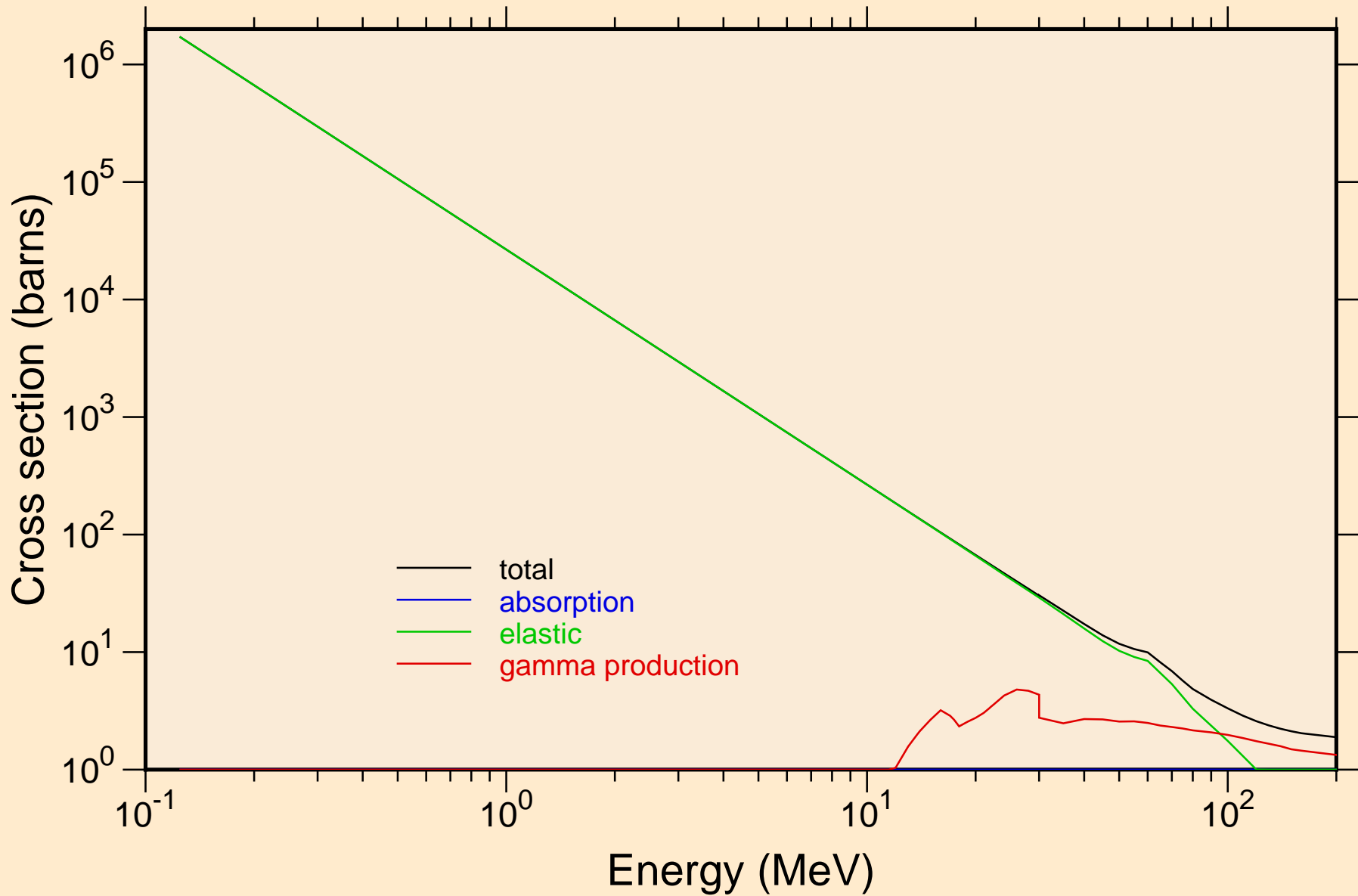
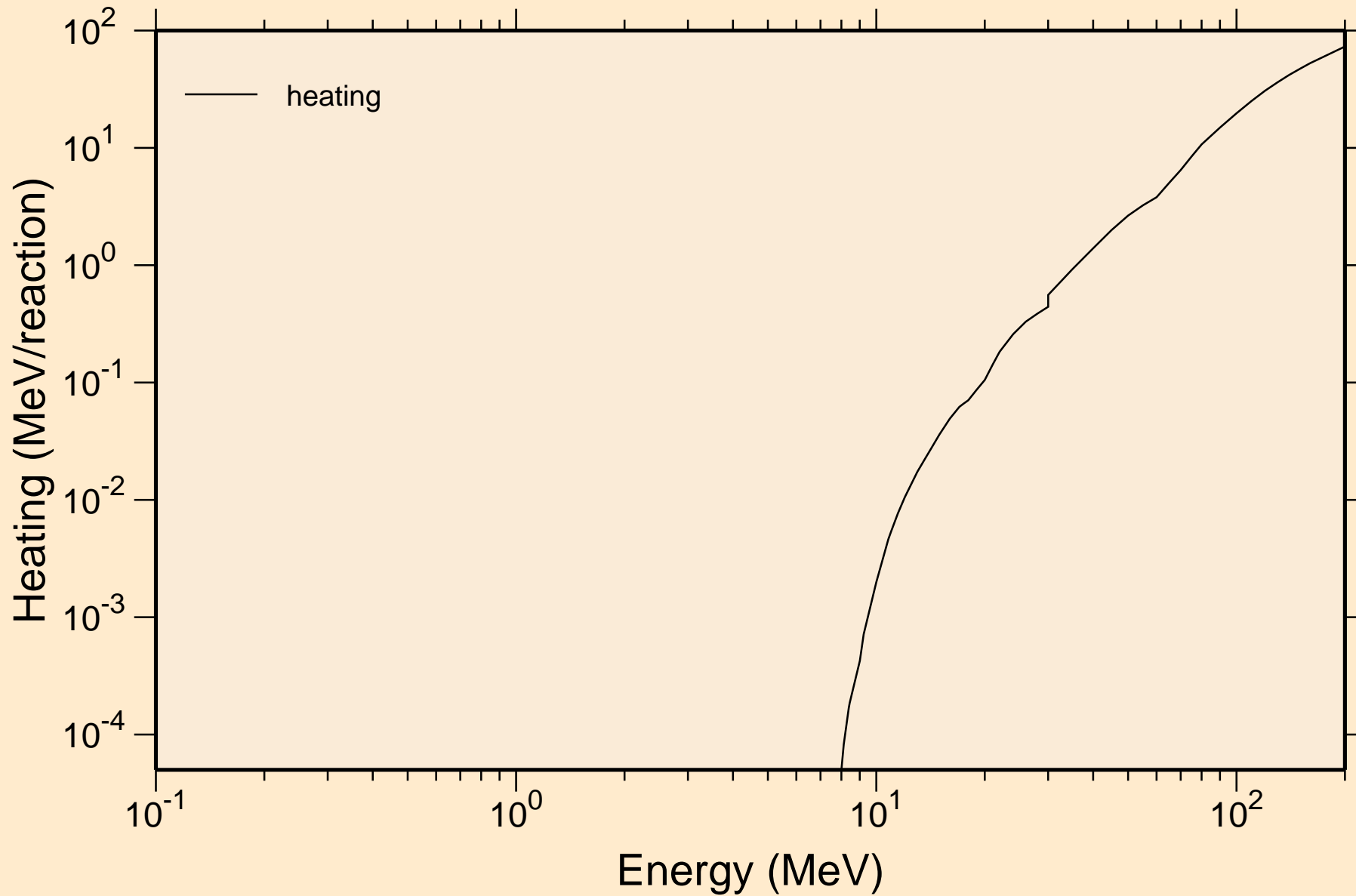


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



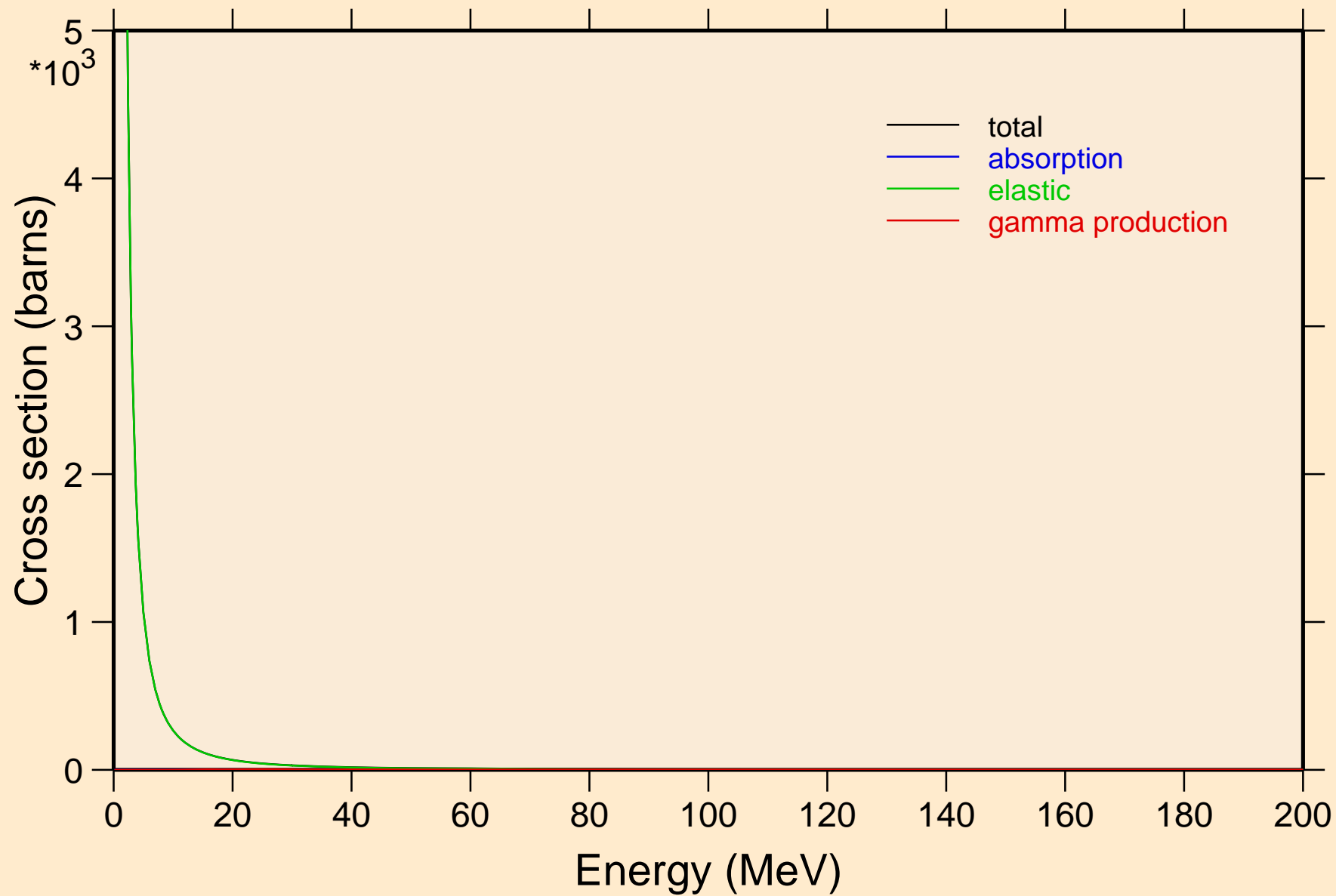
# GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



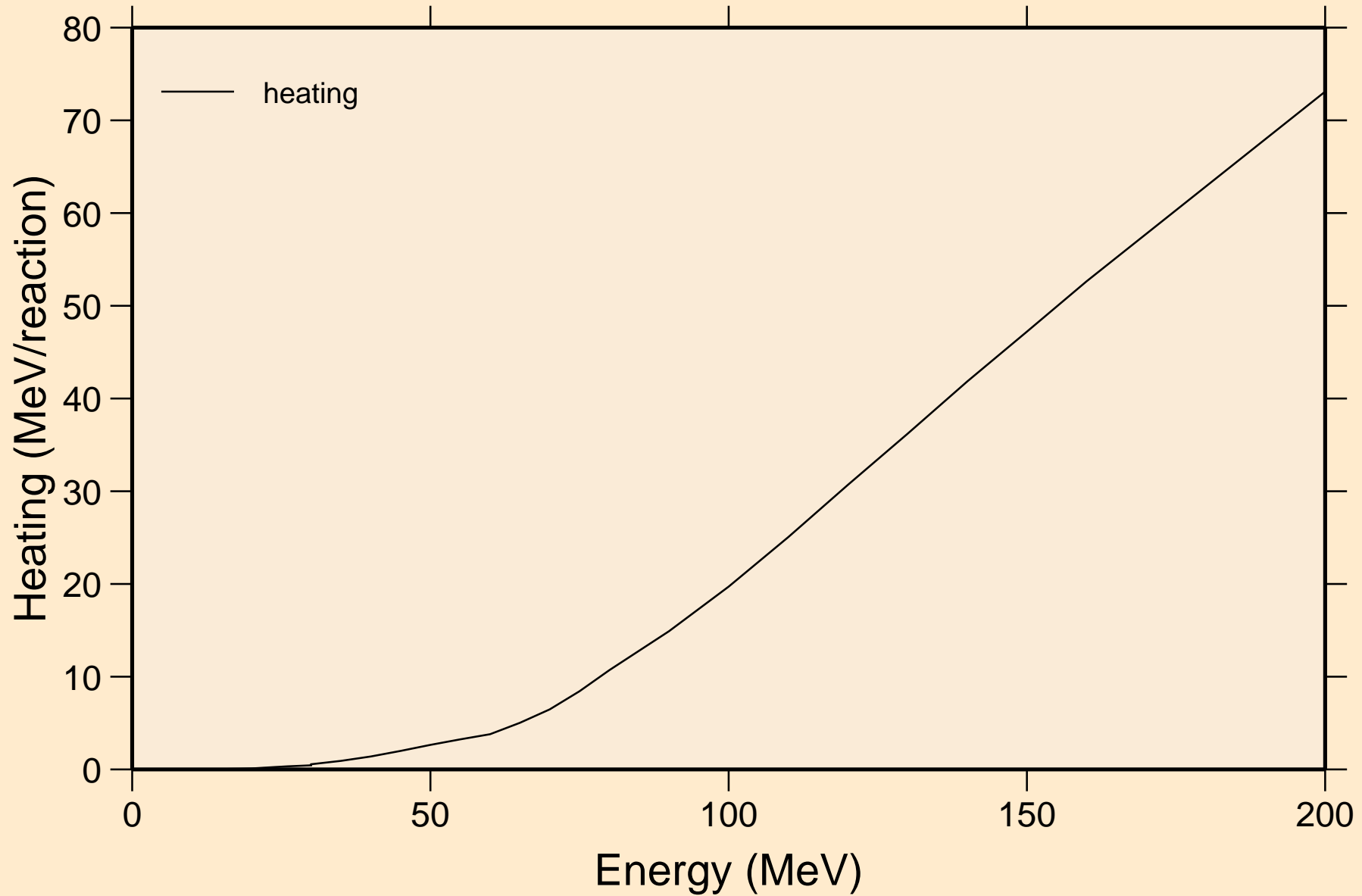
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## Principal cross sections

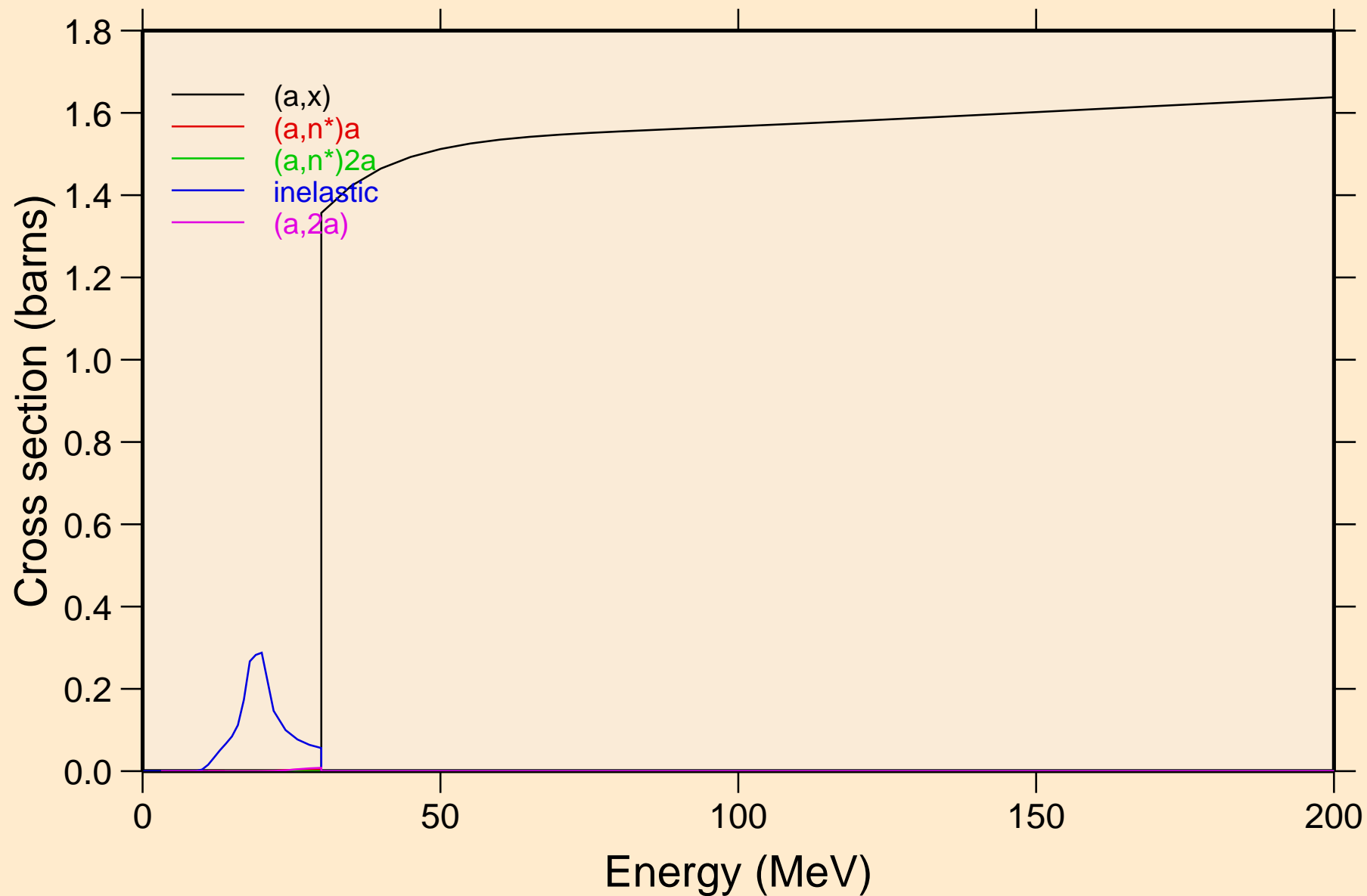


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

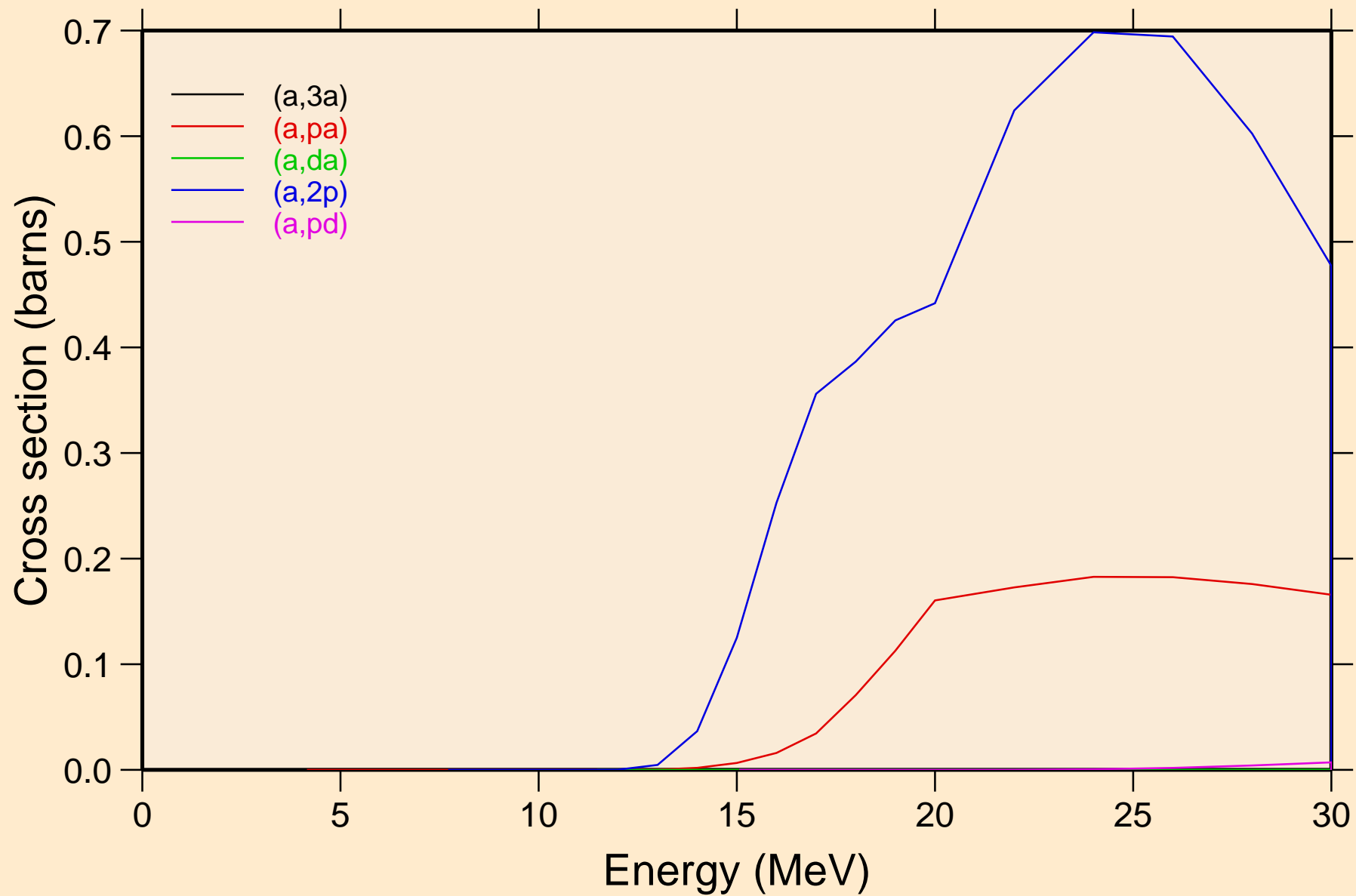
Heating



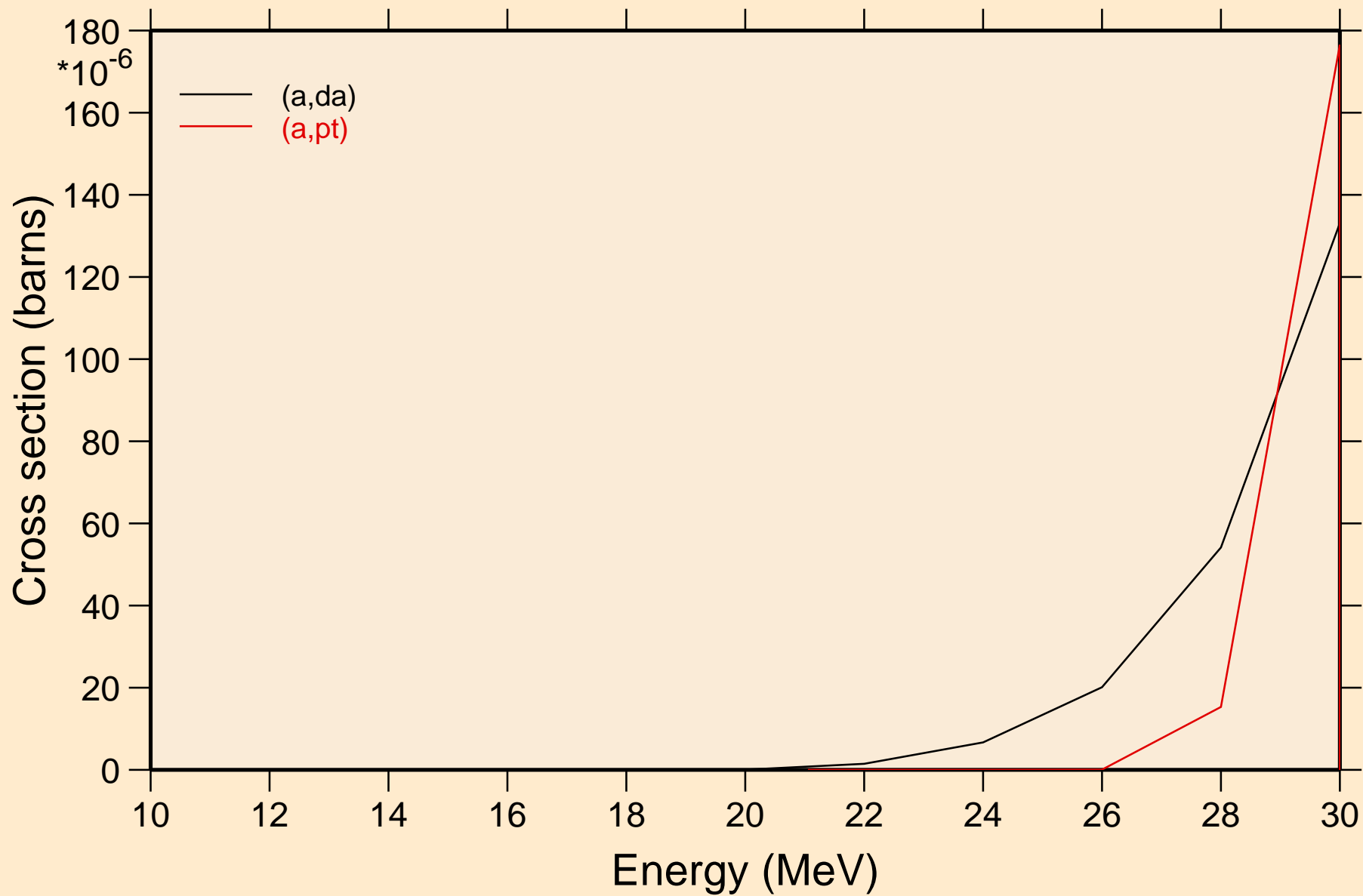
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



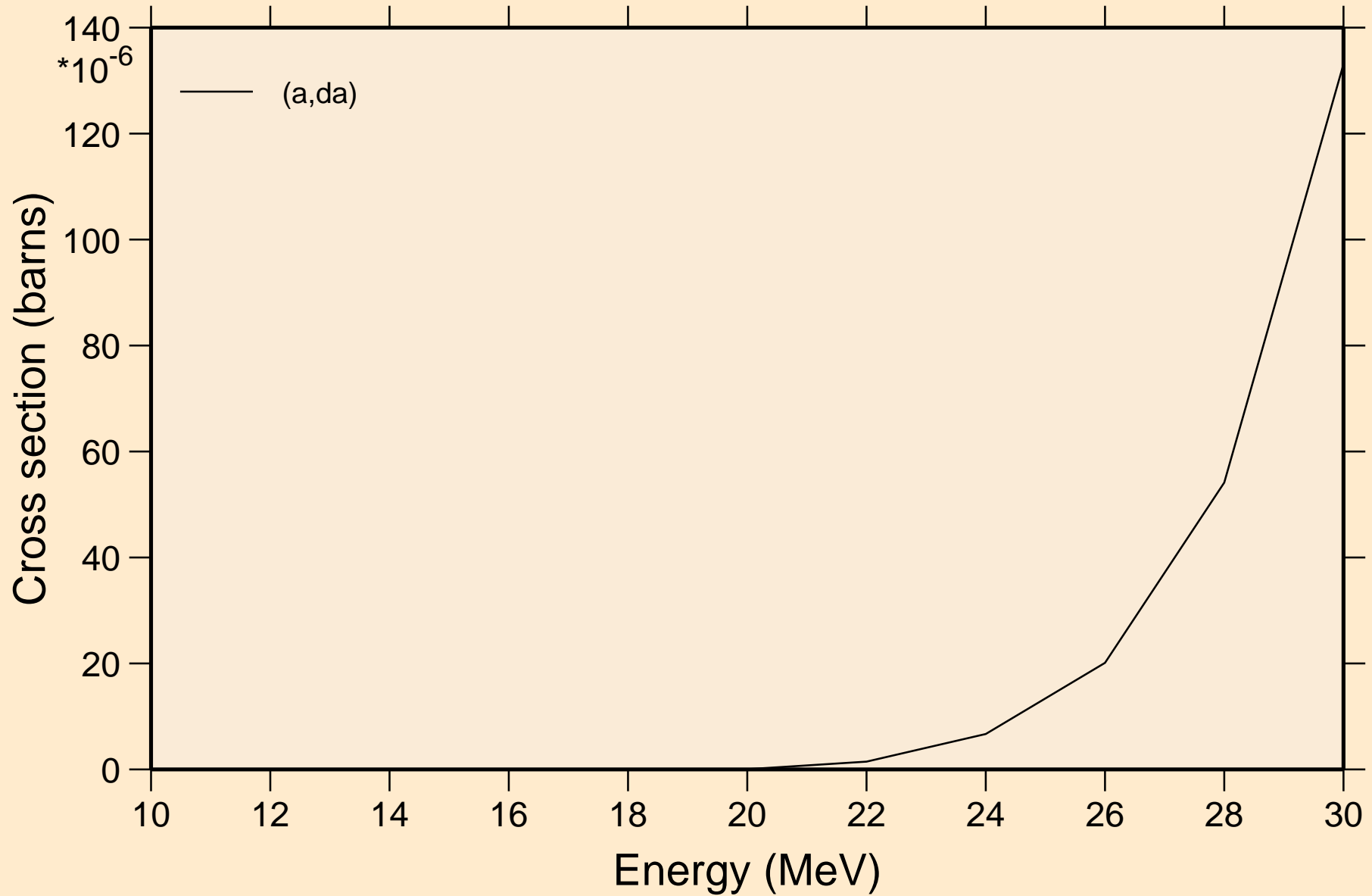
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

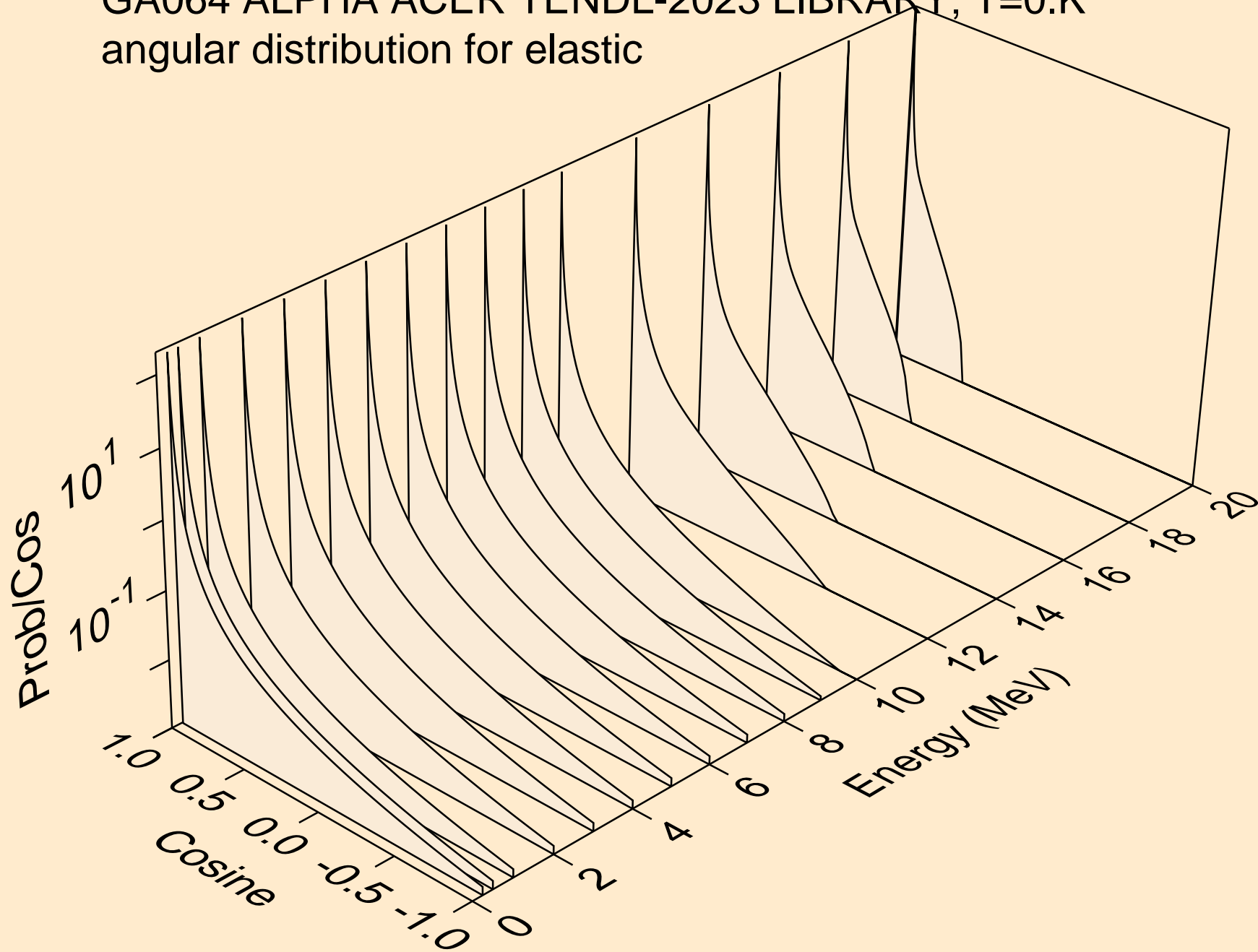


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

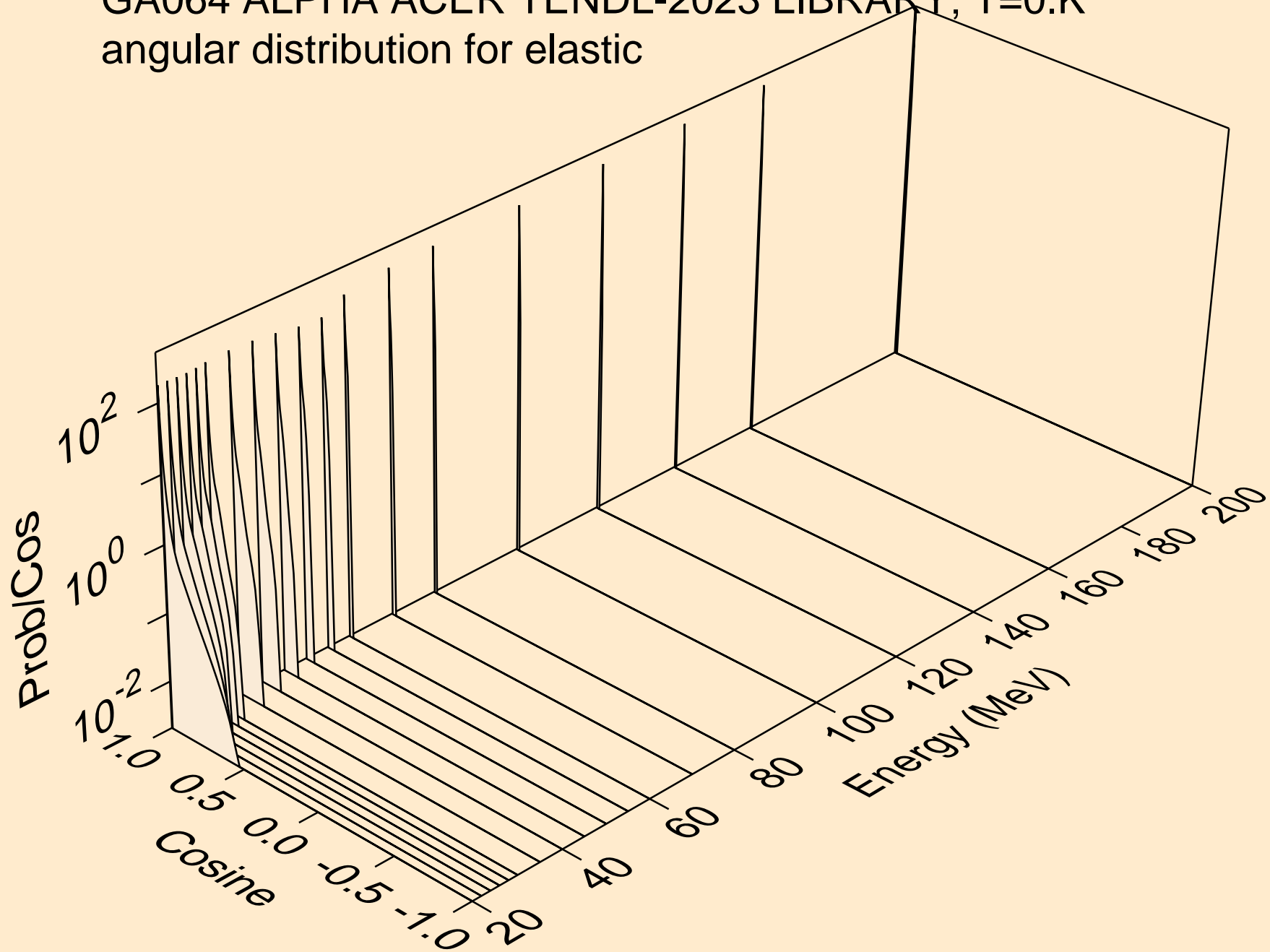




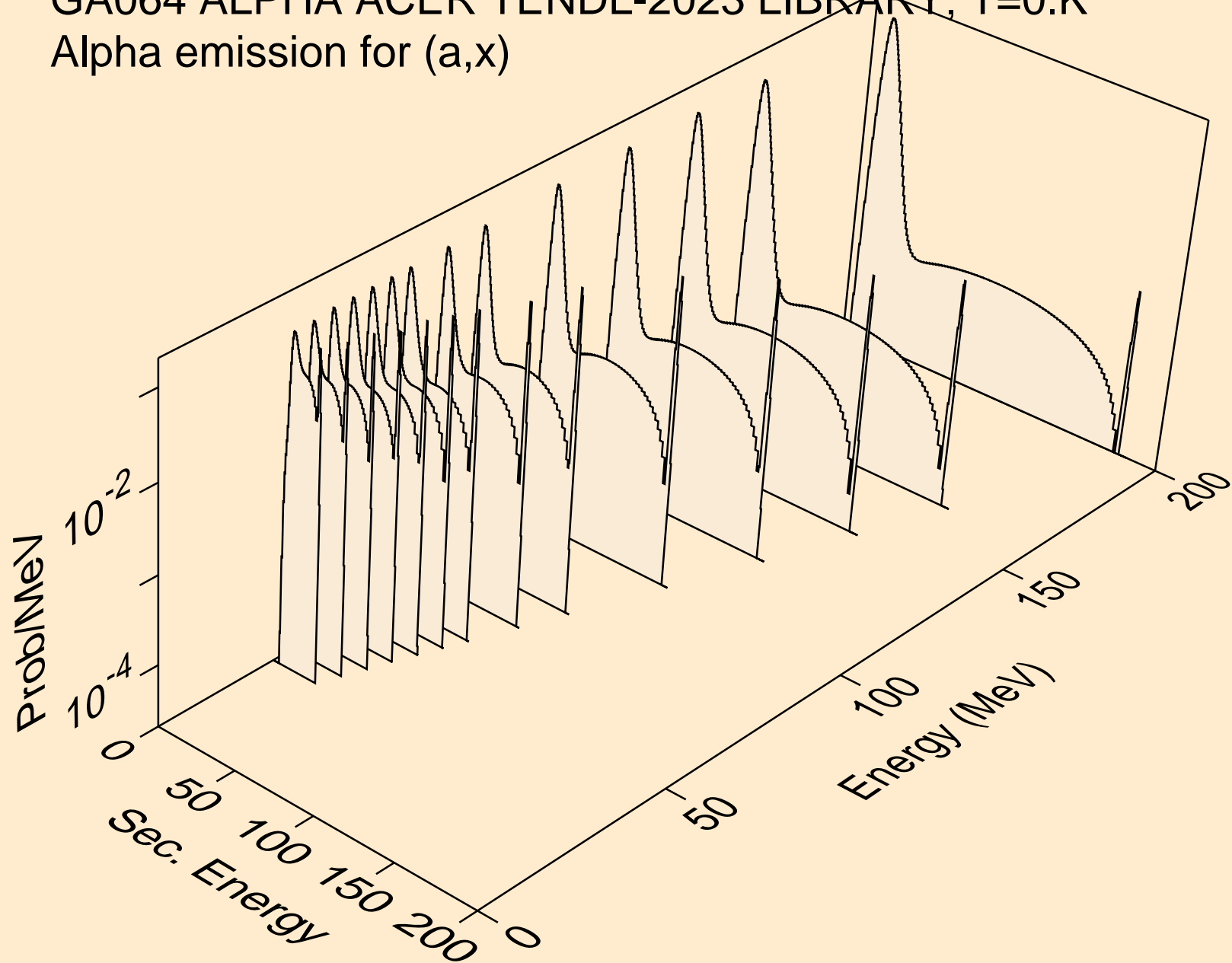
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



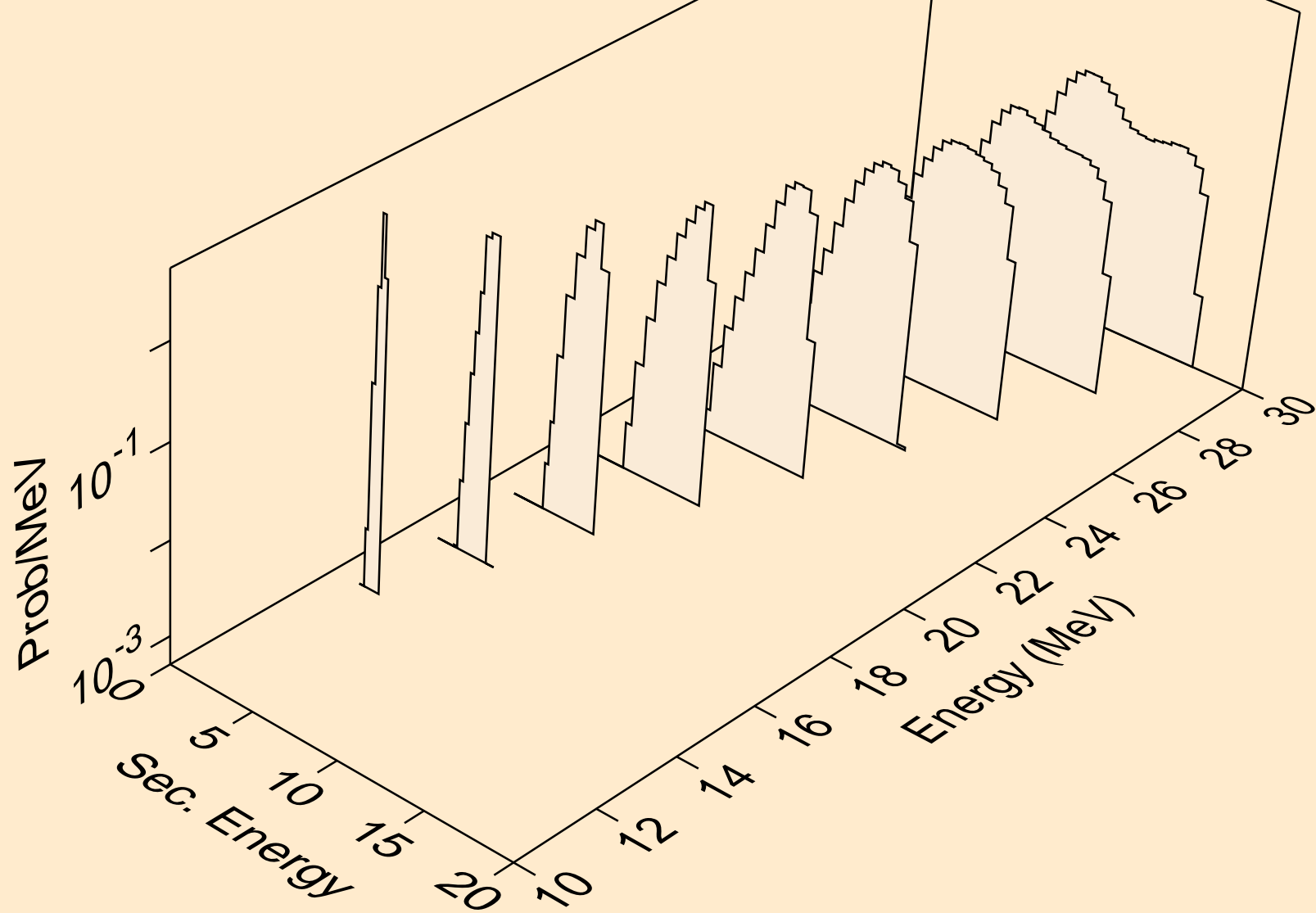
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



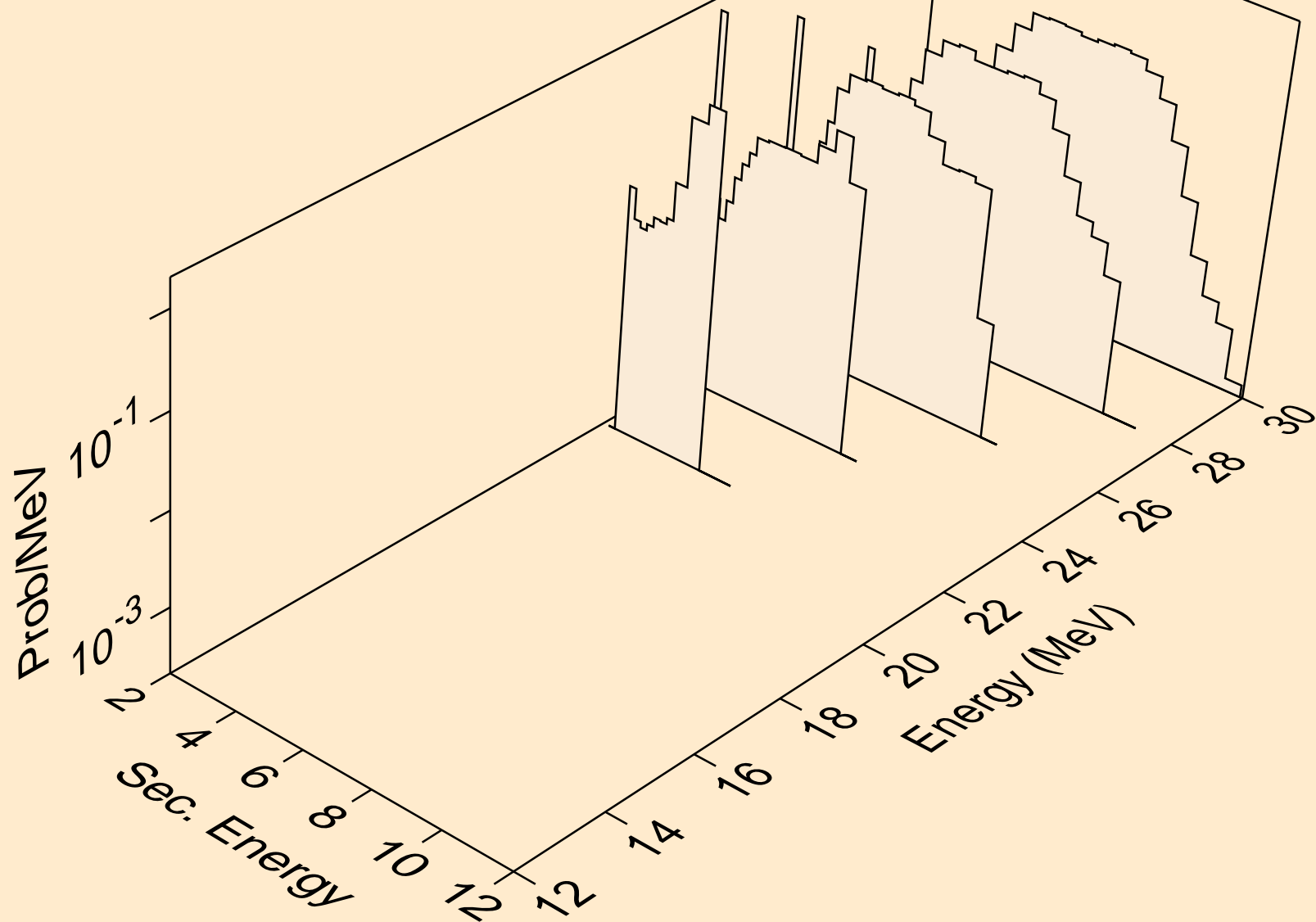
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



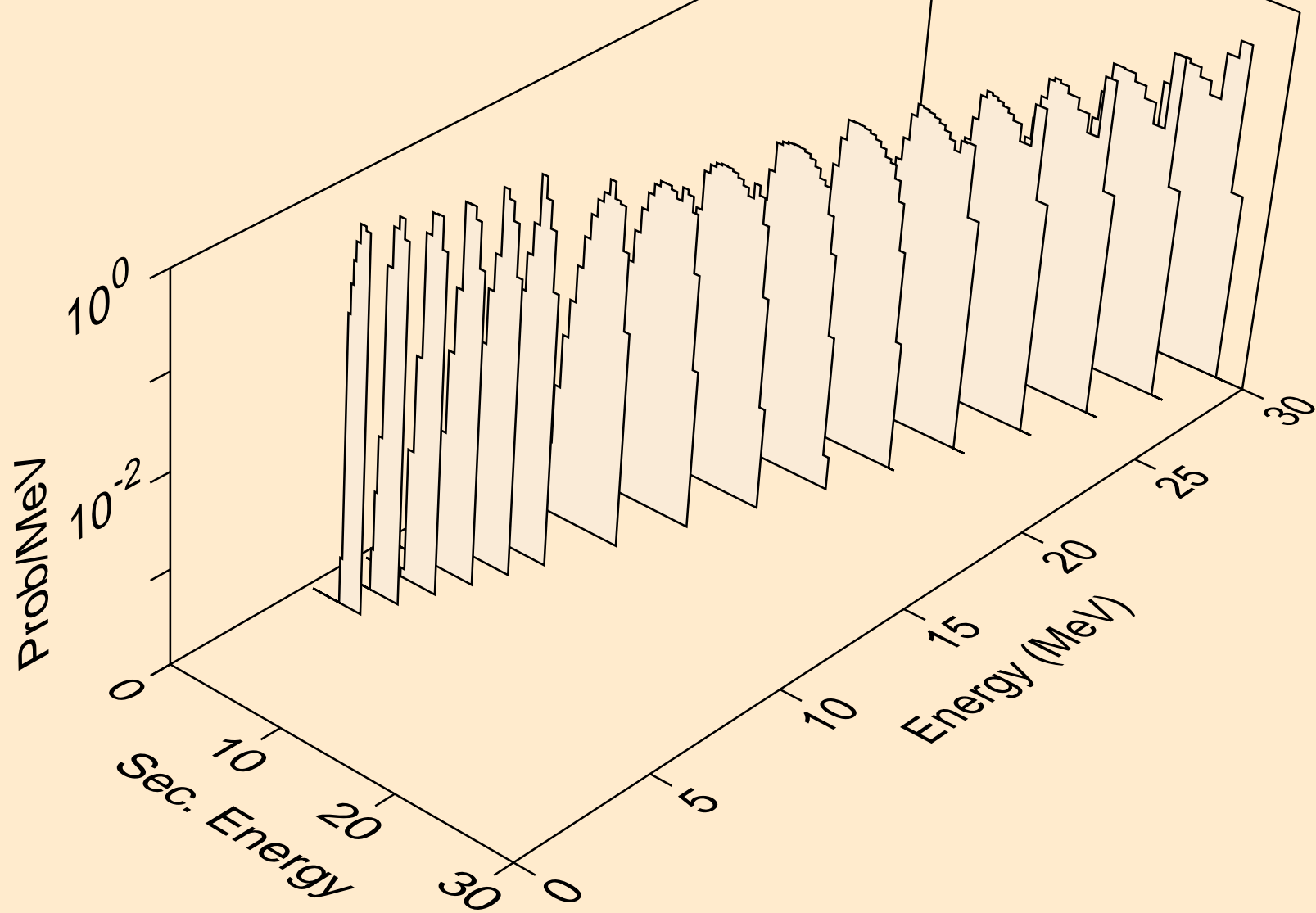
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



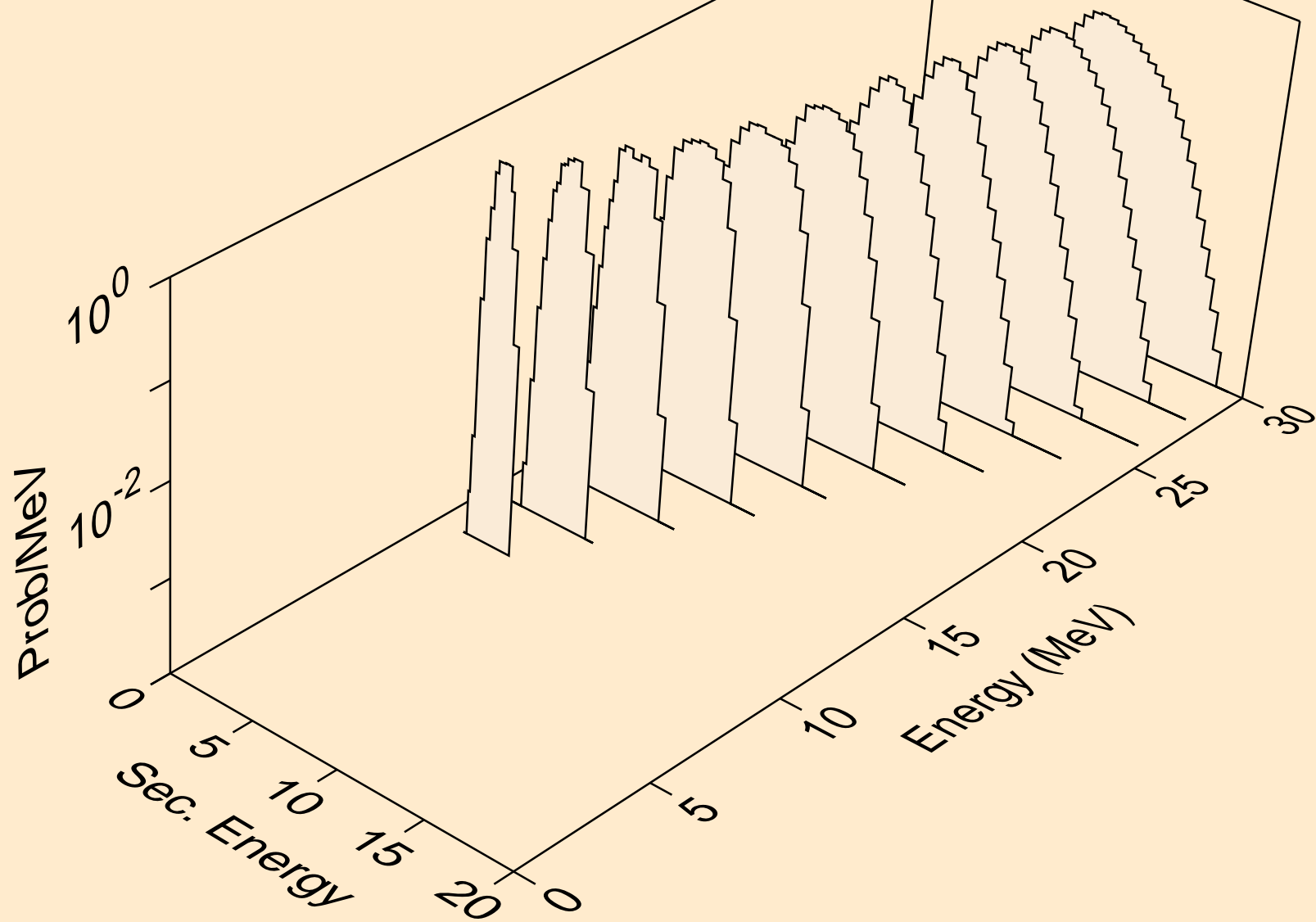
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



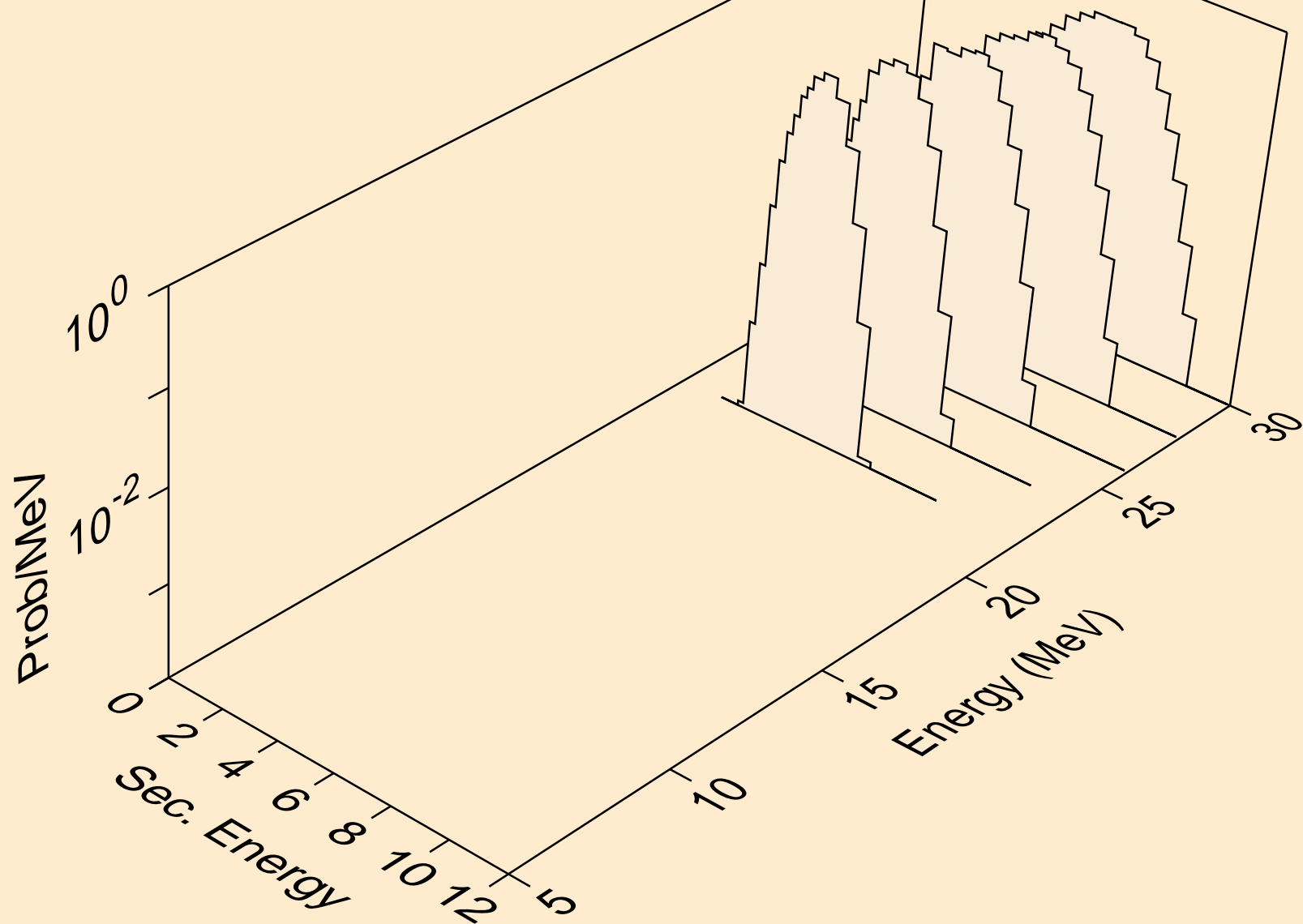
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

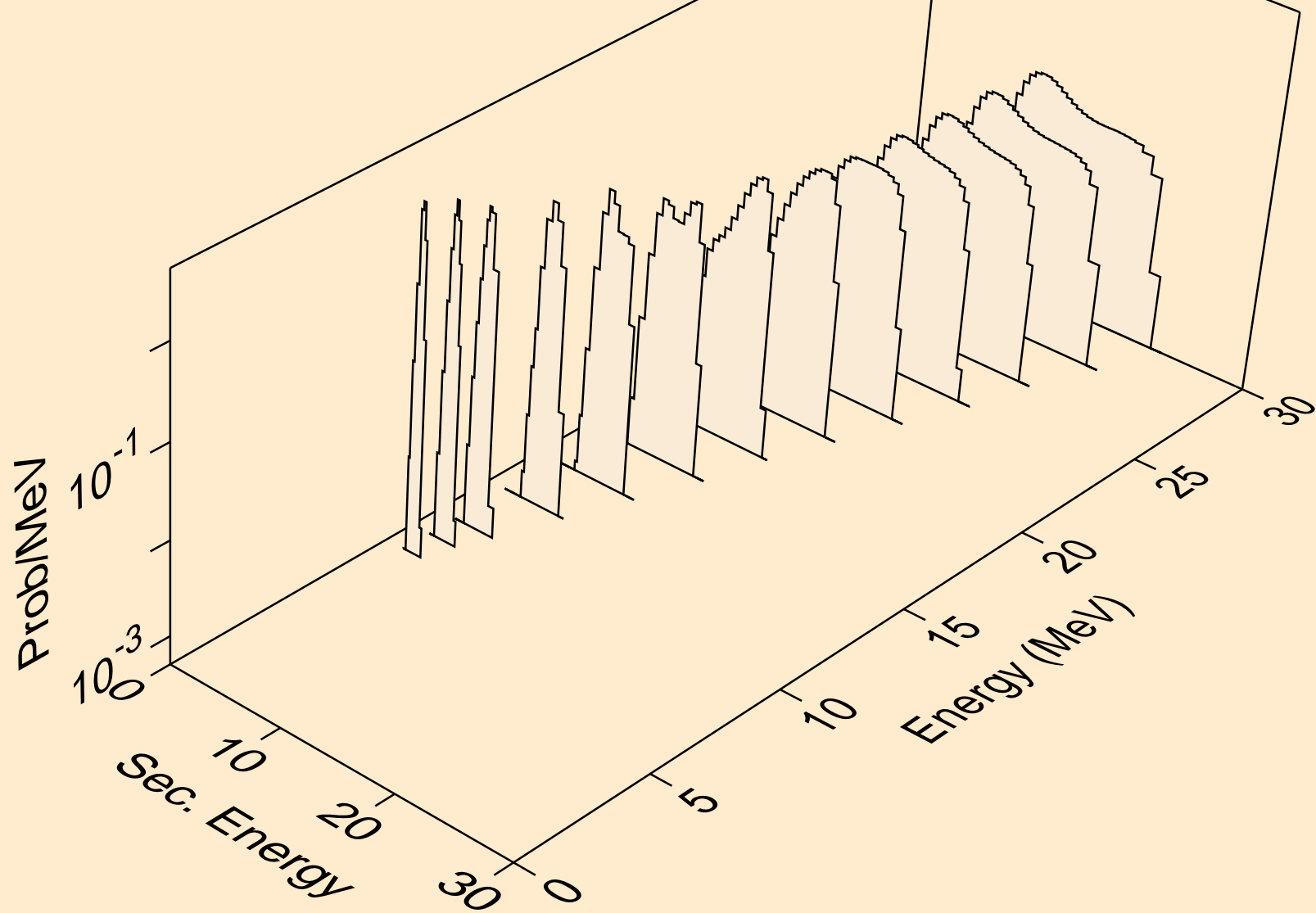


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3a)

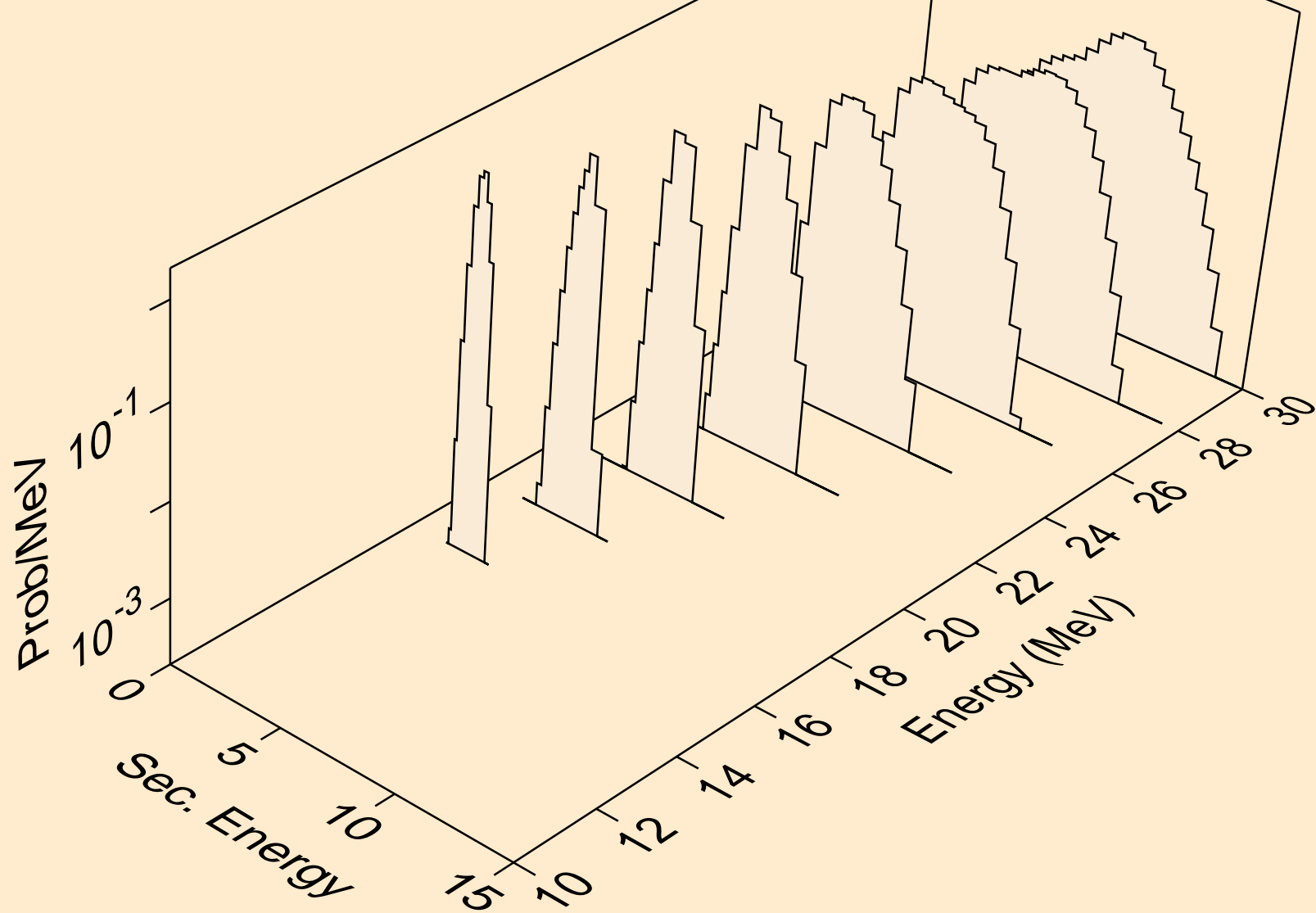




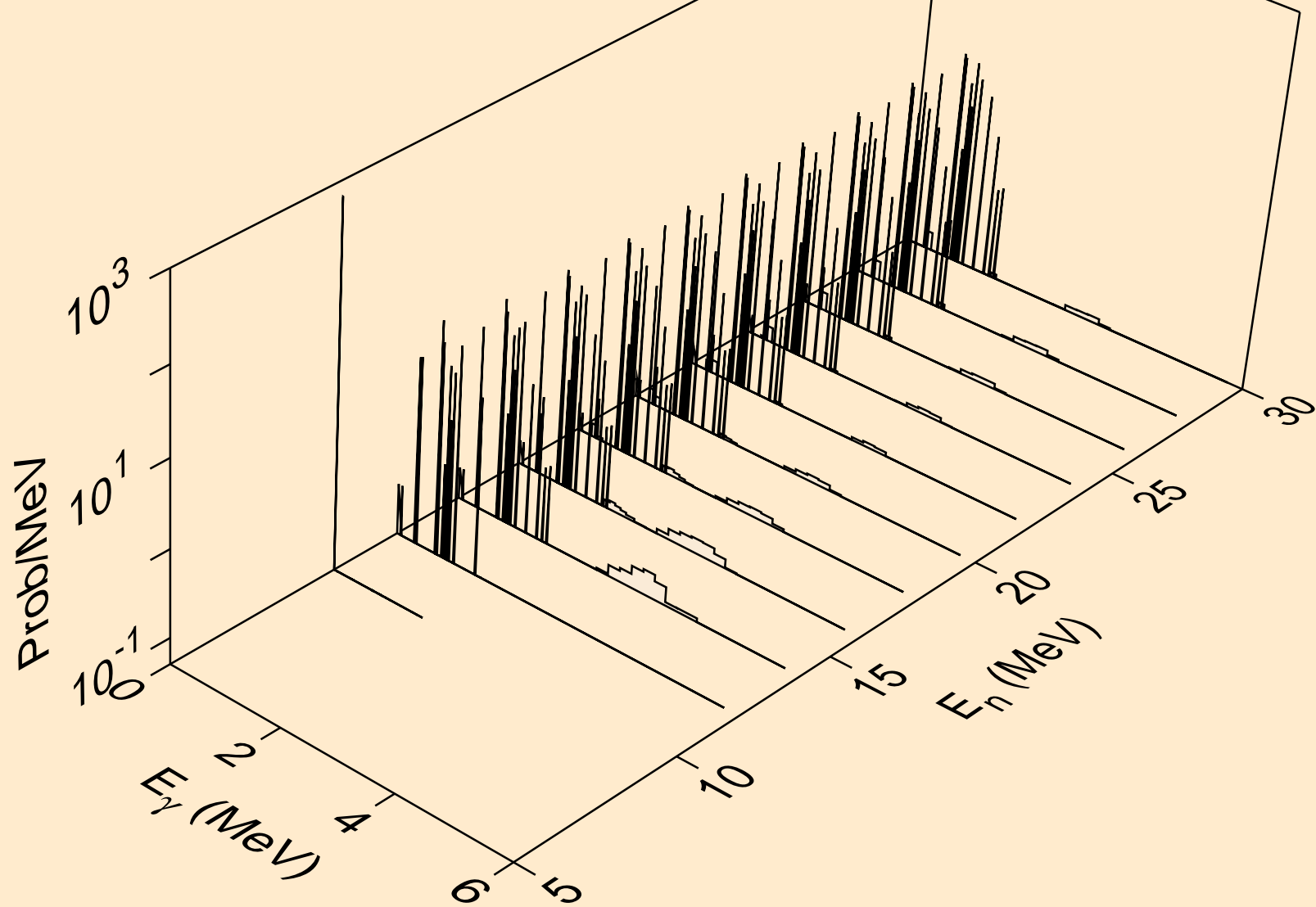
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



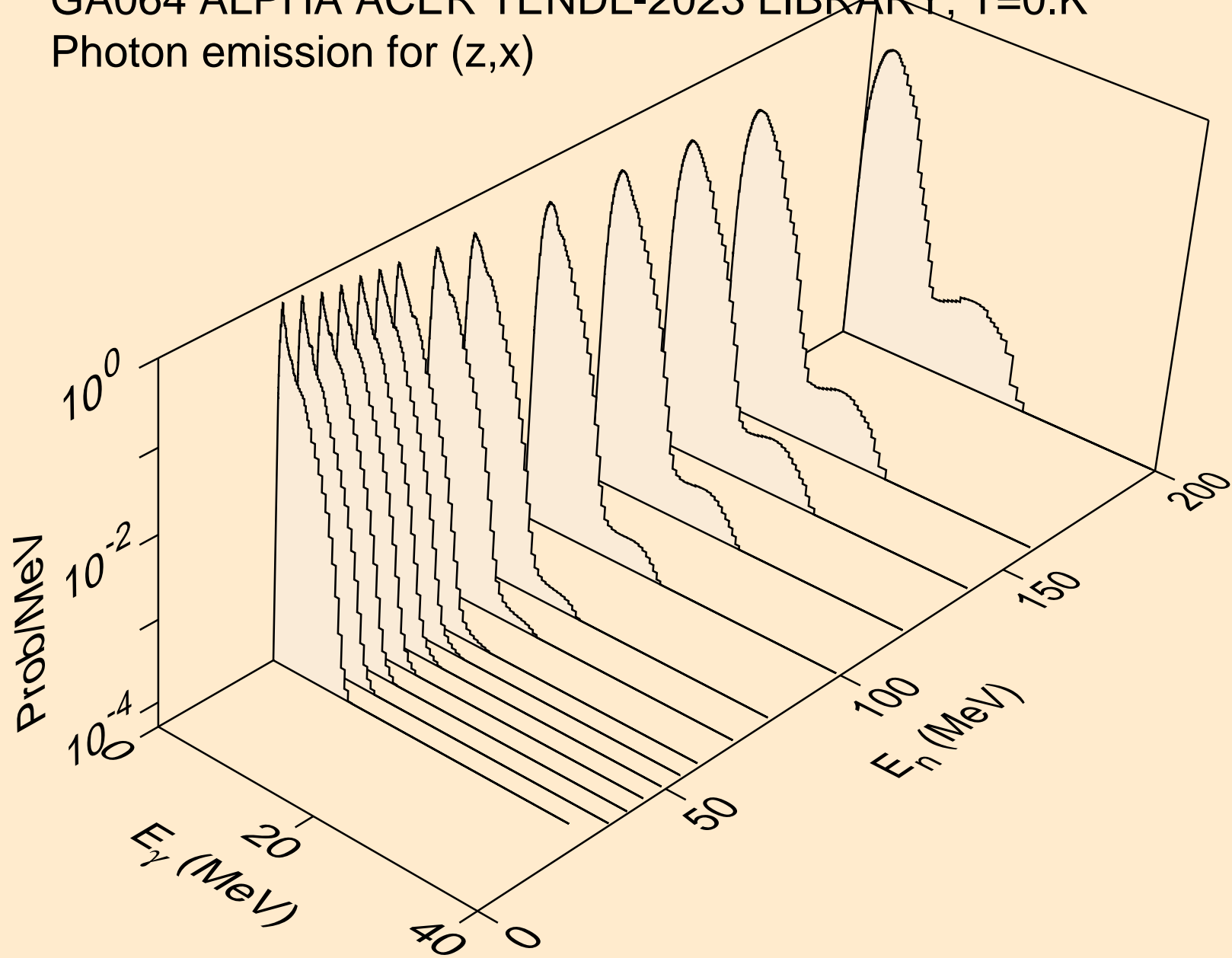
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



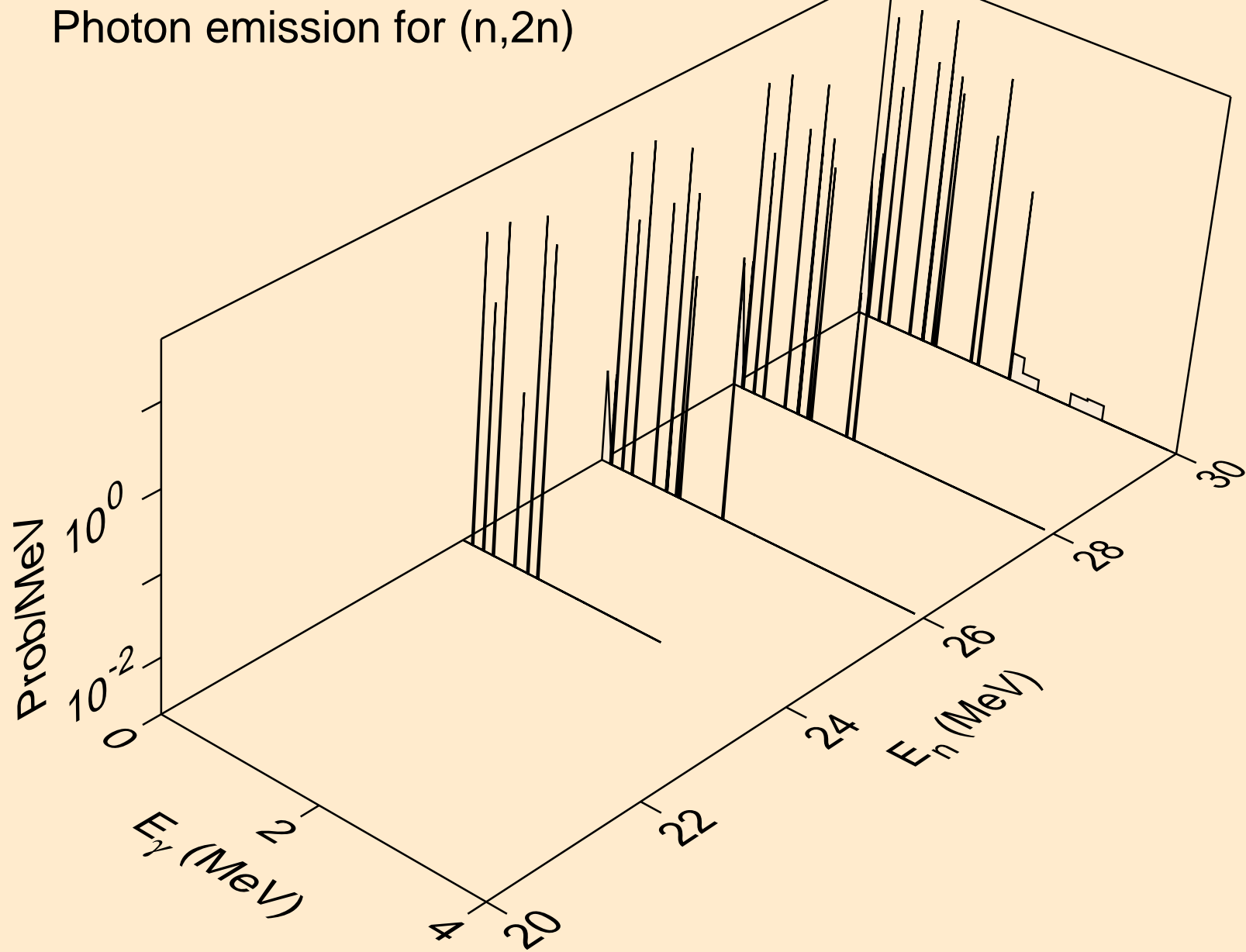
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



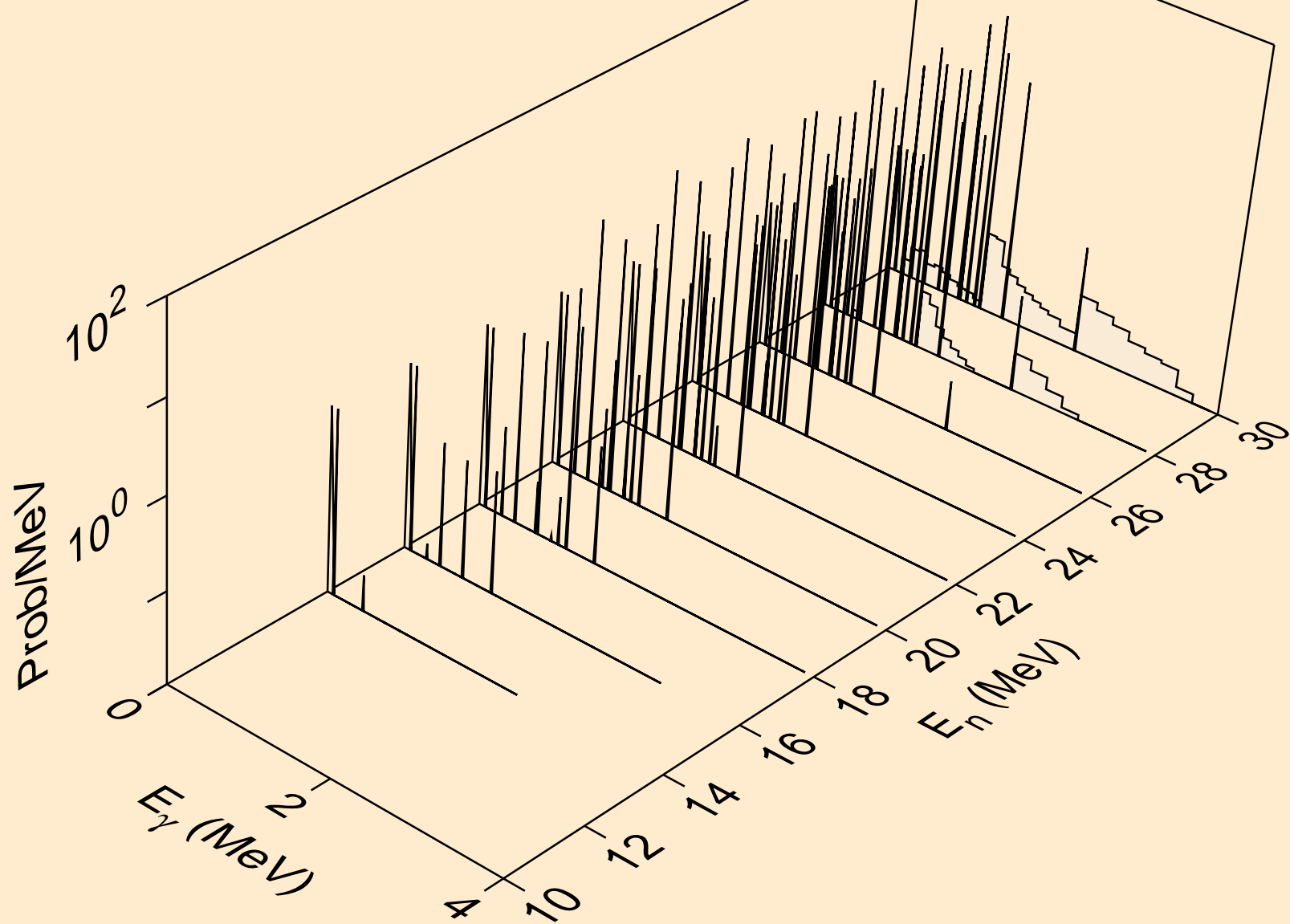
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



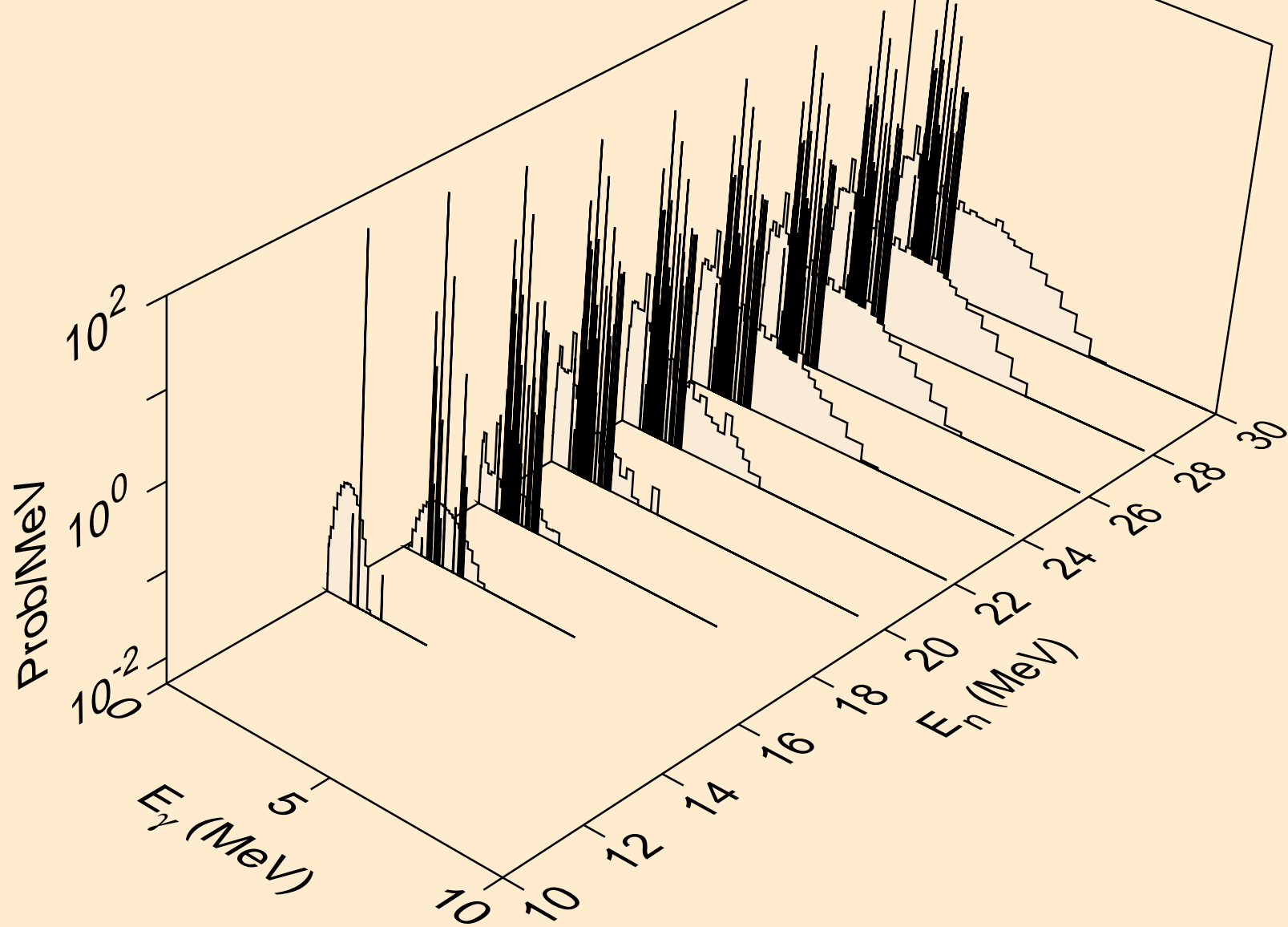
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



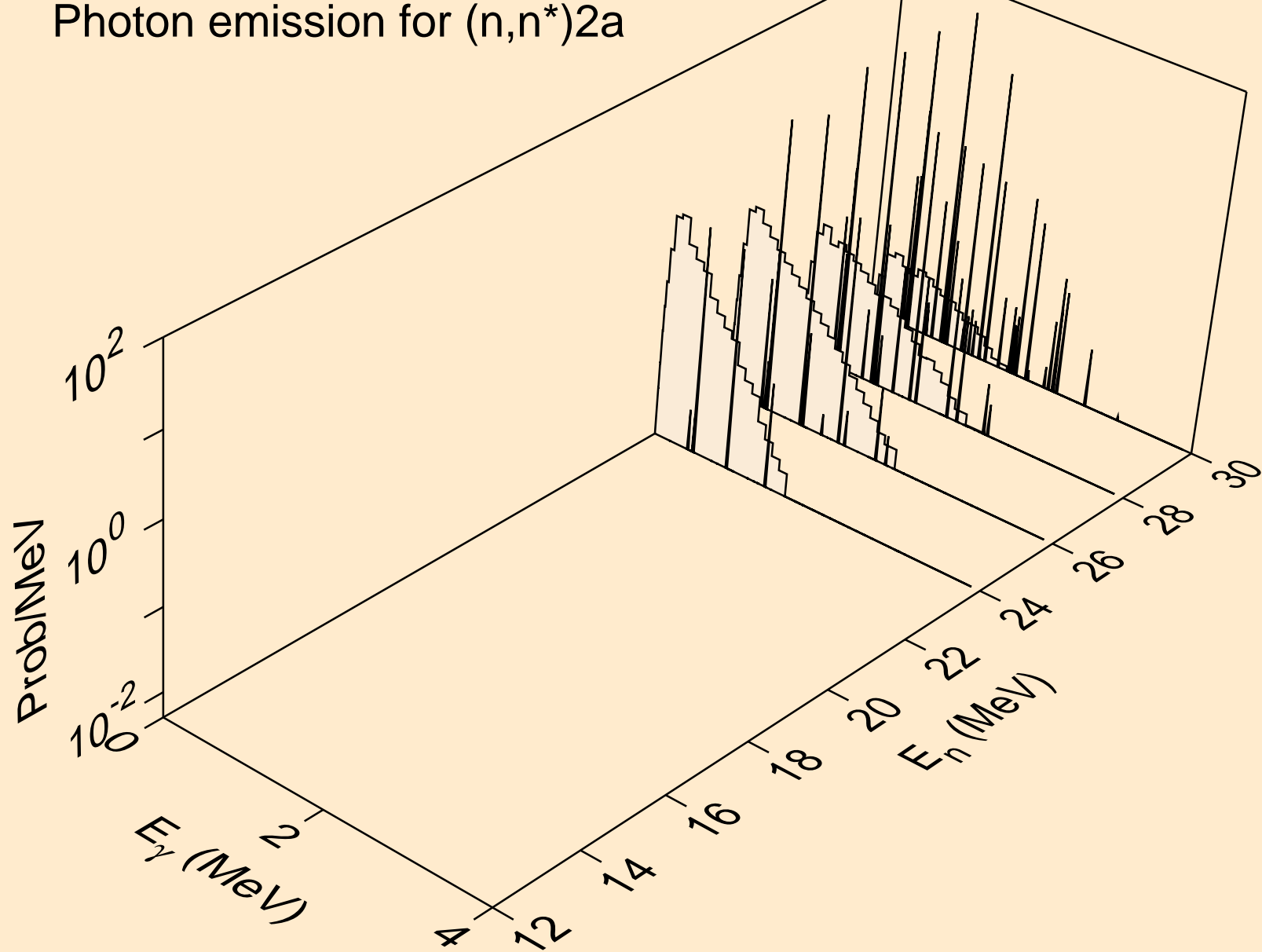
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

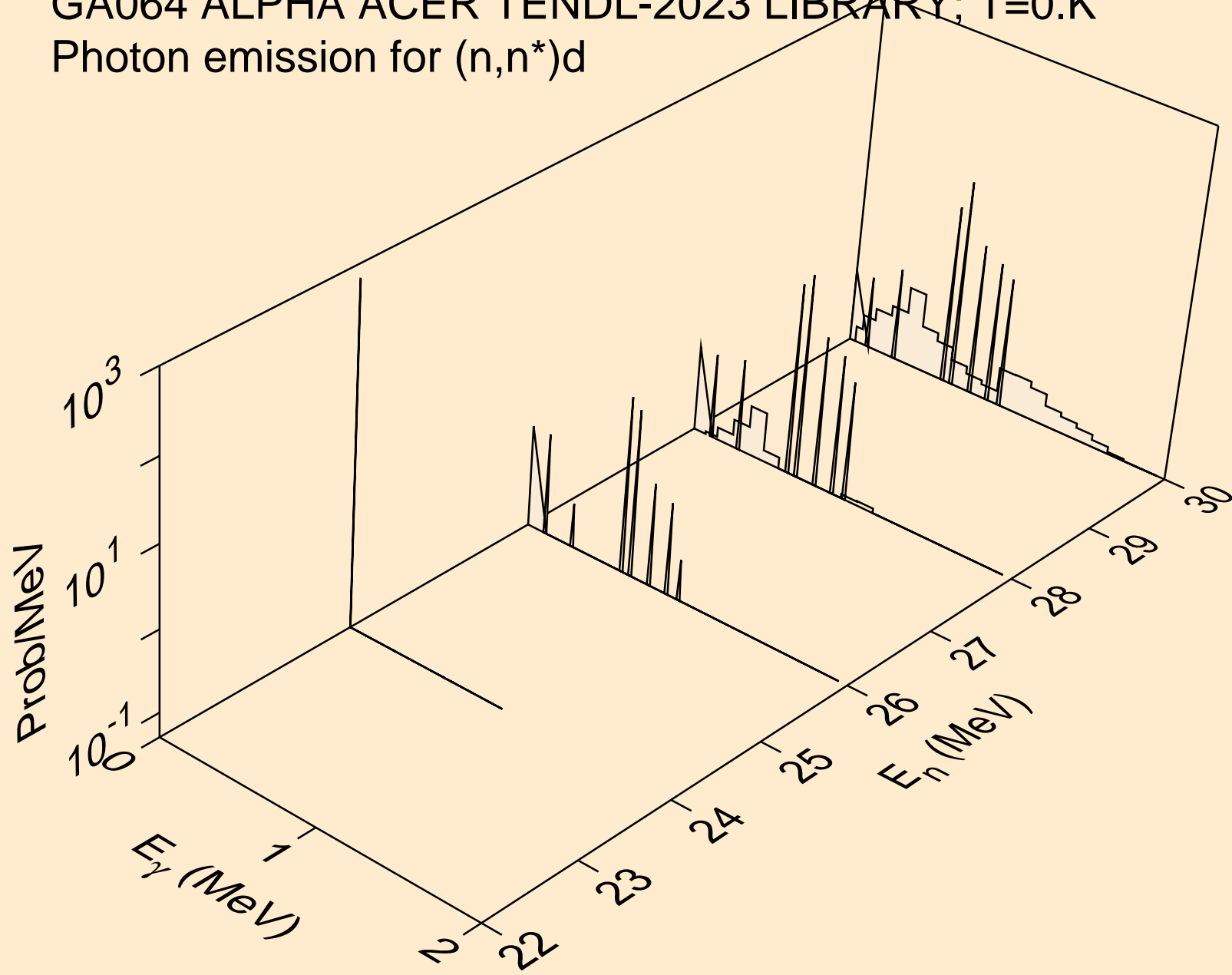


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Photon emission for (n,n\*)2a

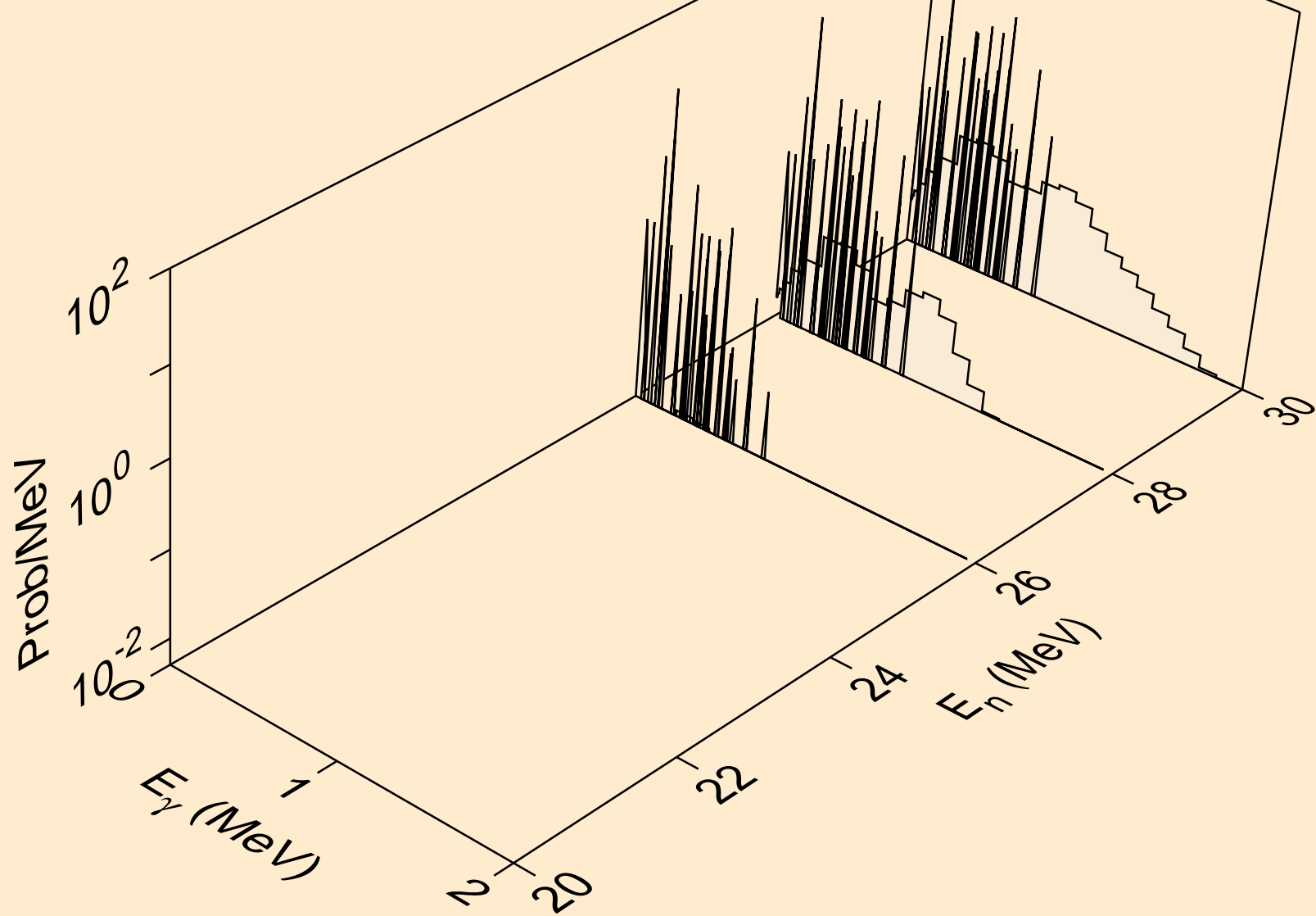




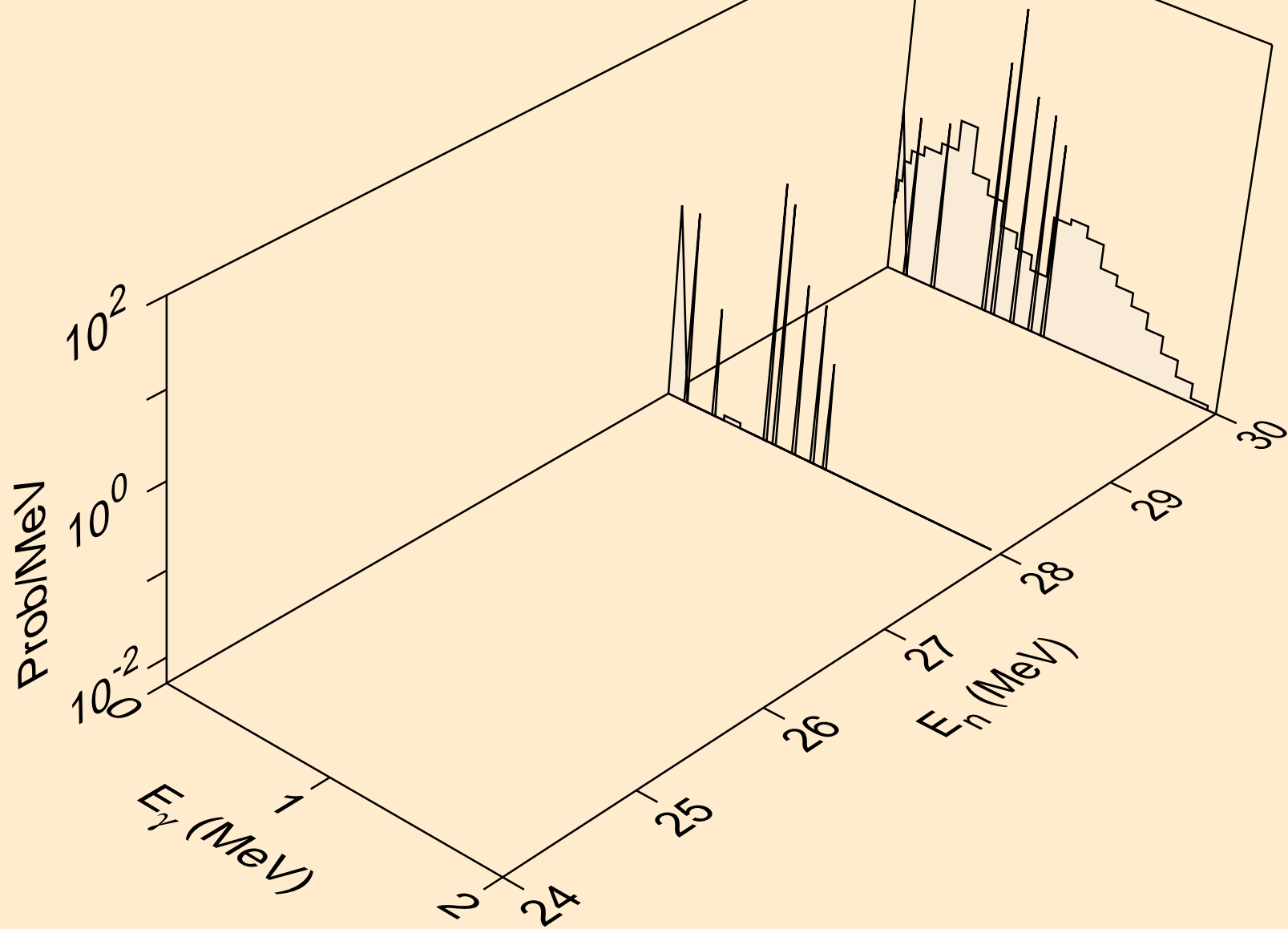
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



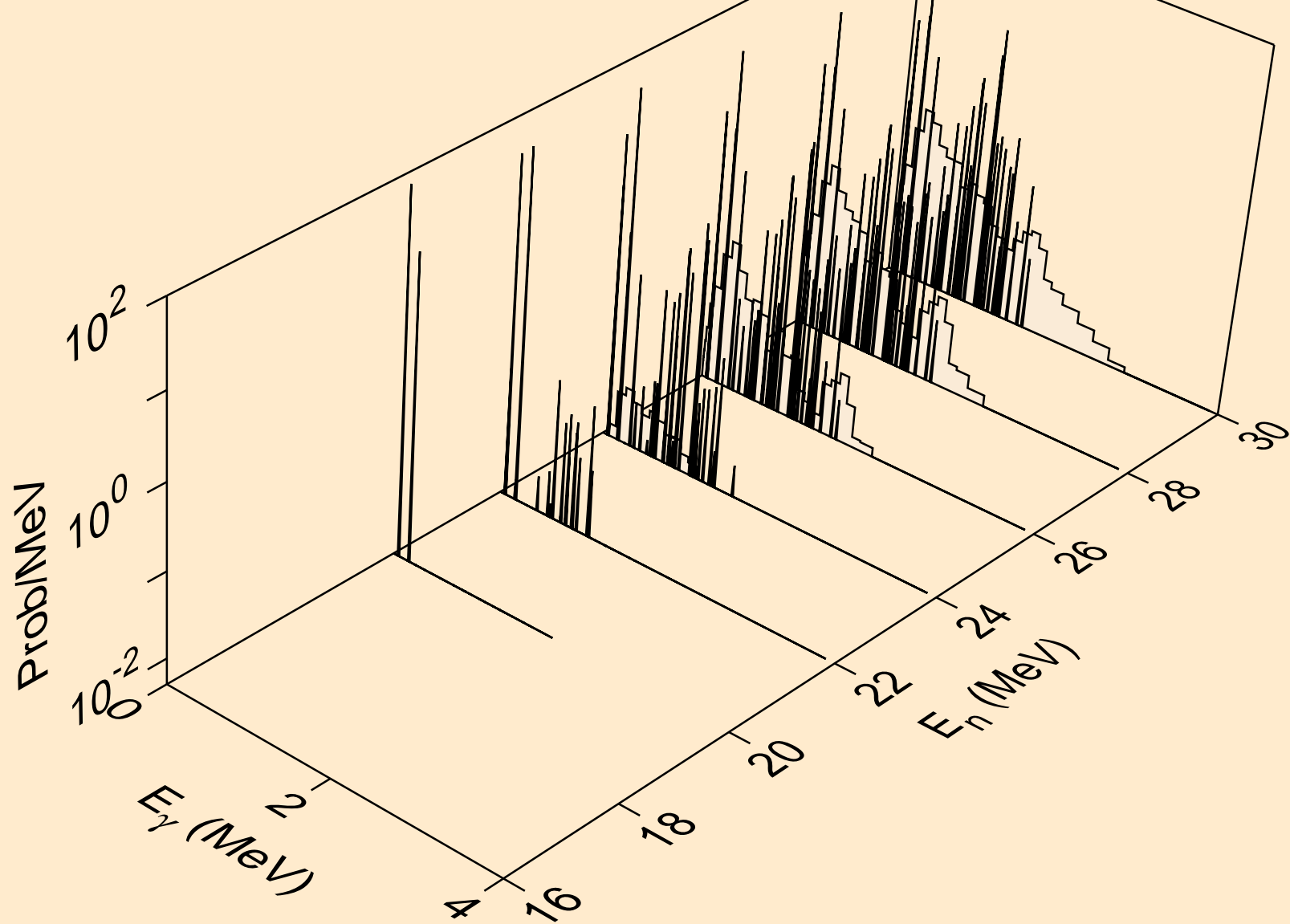
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



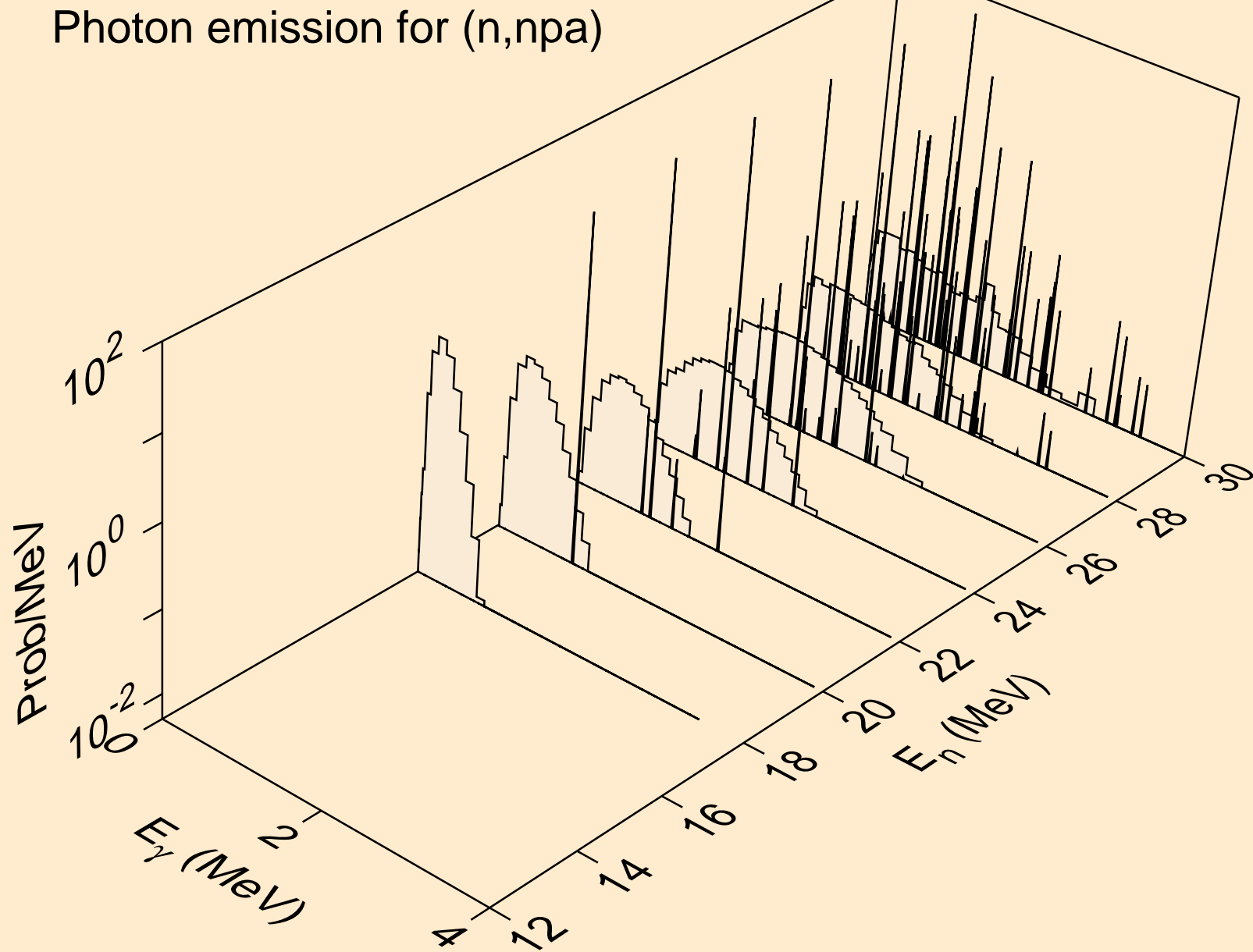
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



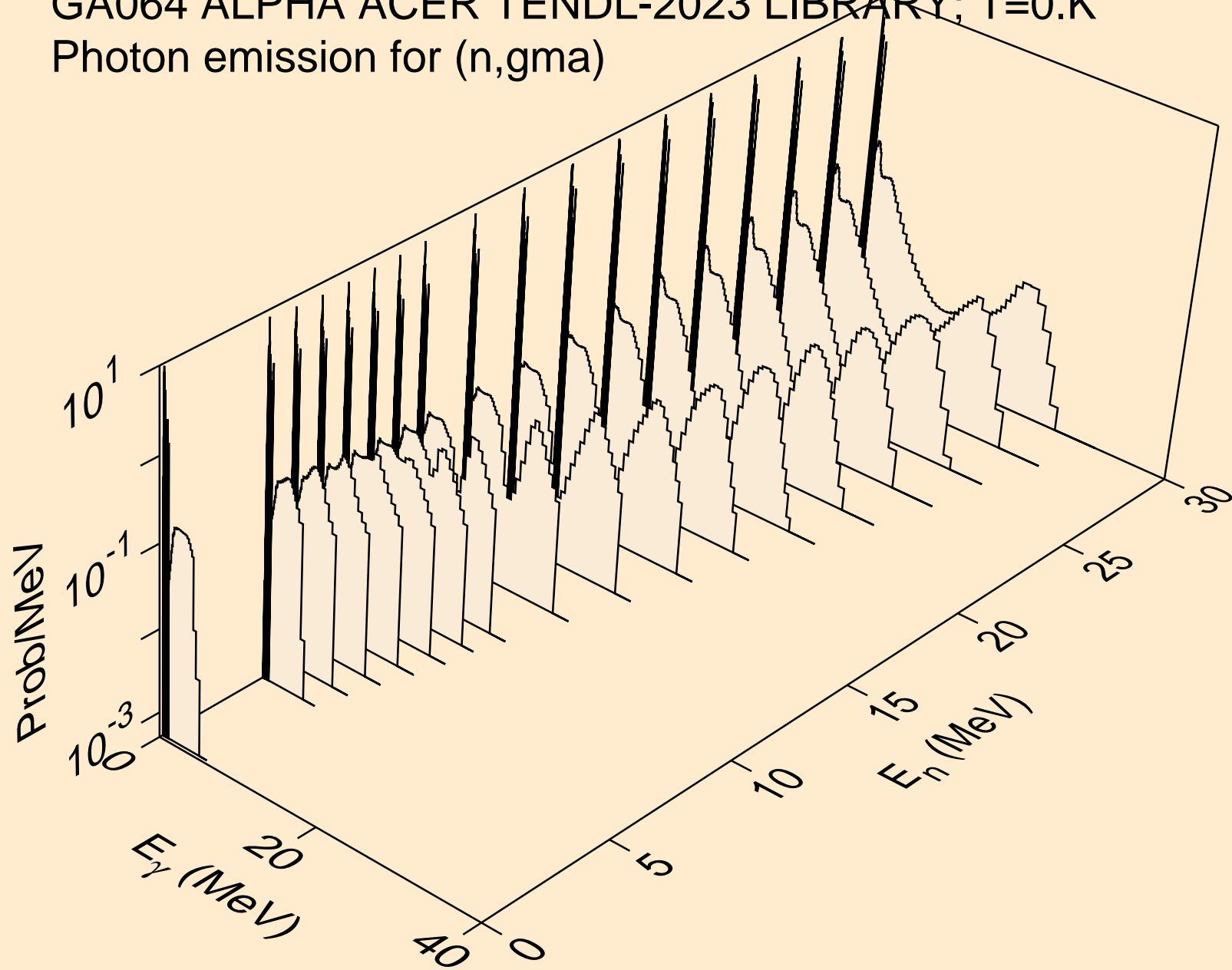
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Photon emission for (n,n2p)



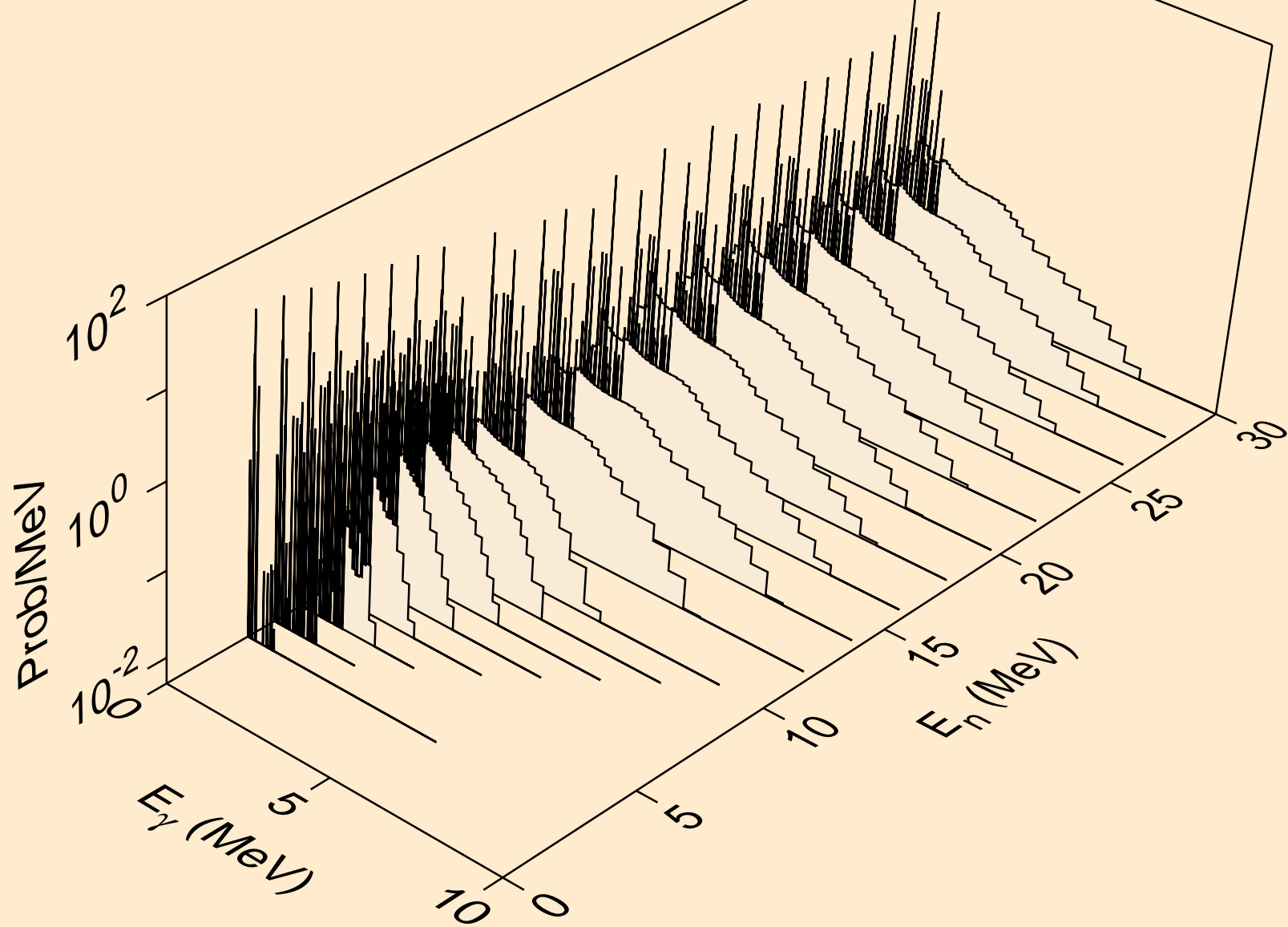
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Photon emission for (n,npa)



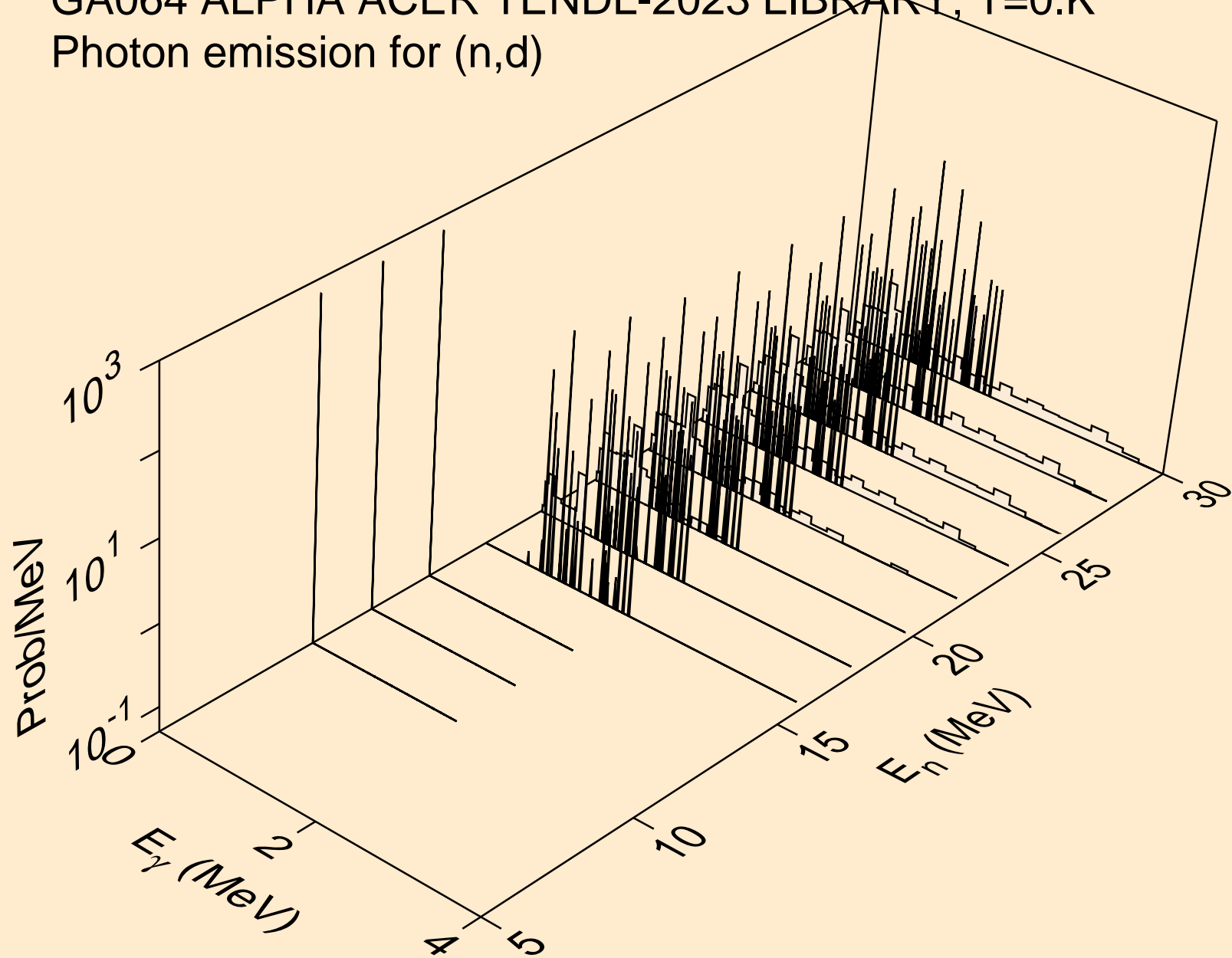
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

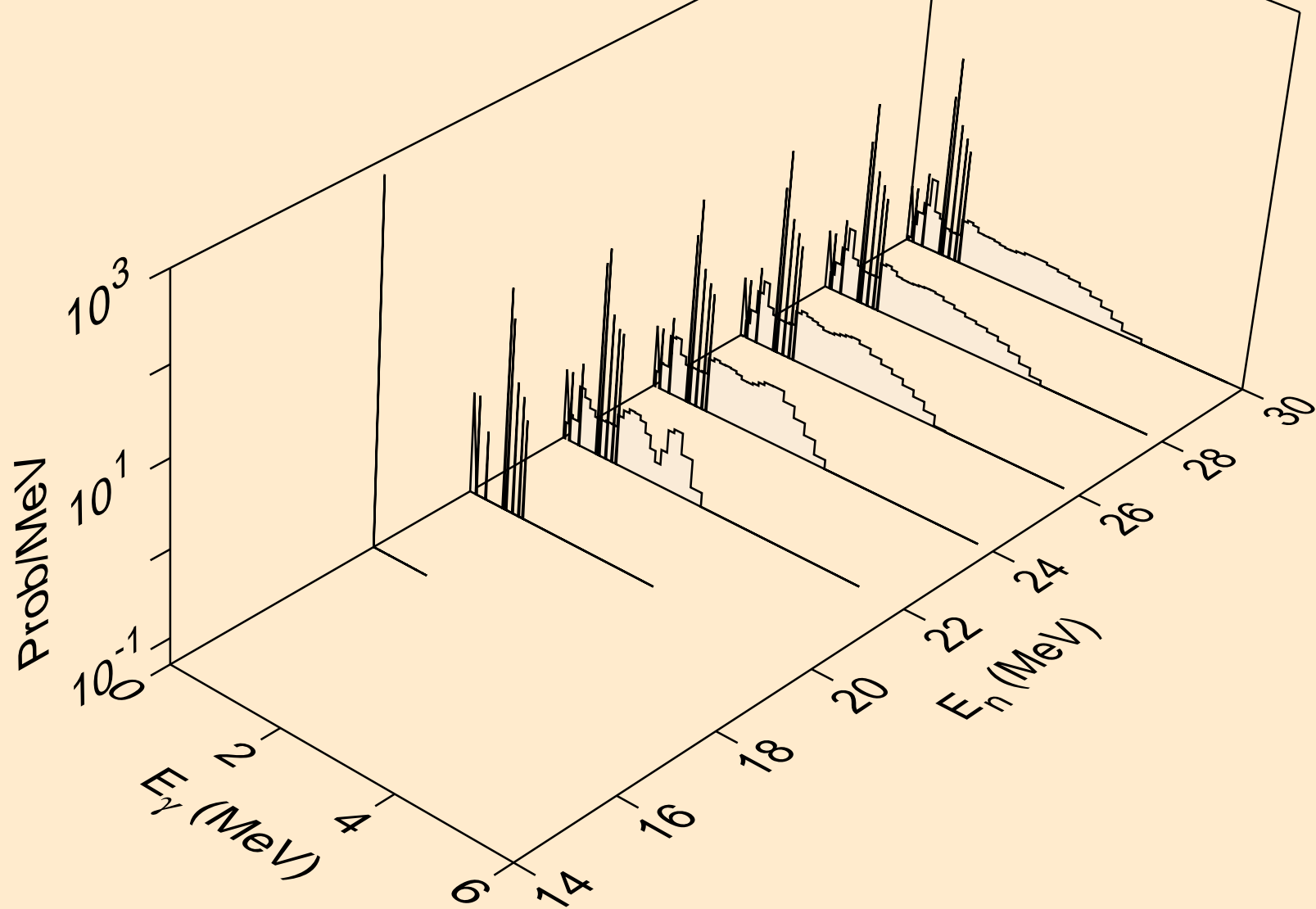


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Photon emission for (n,d)

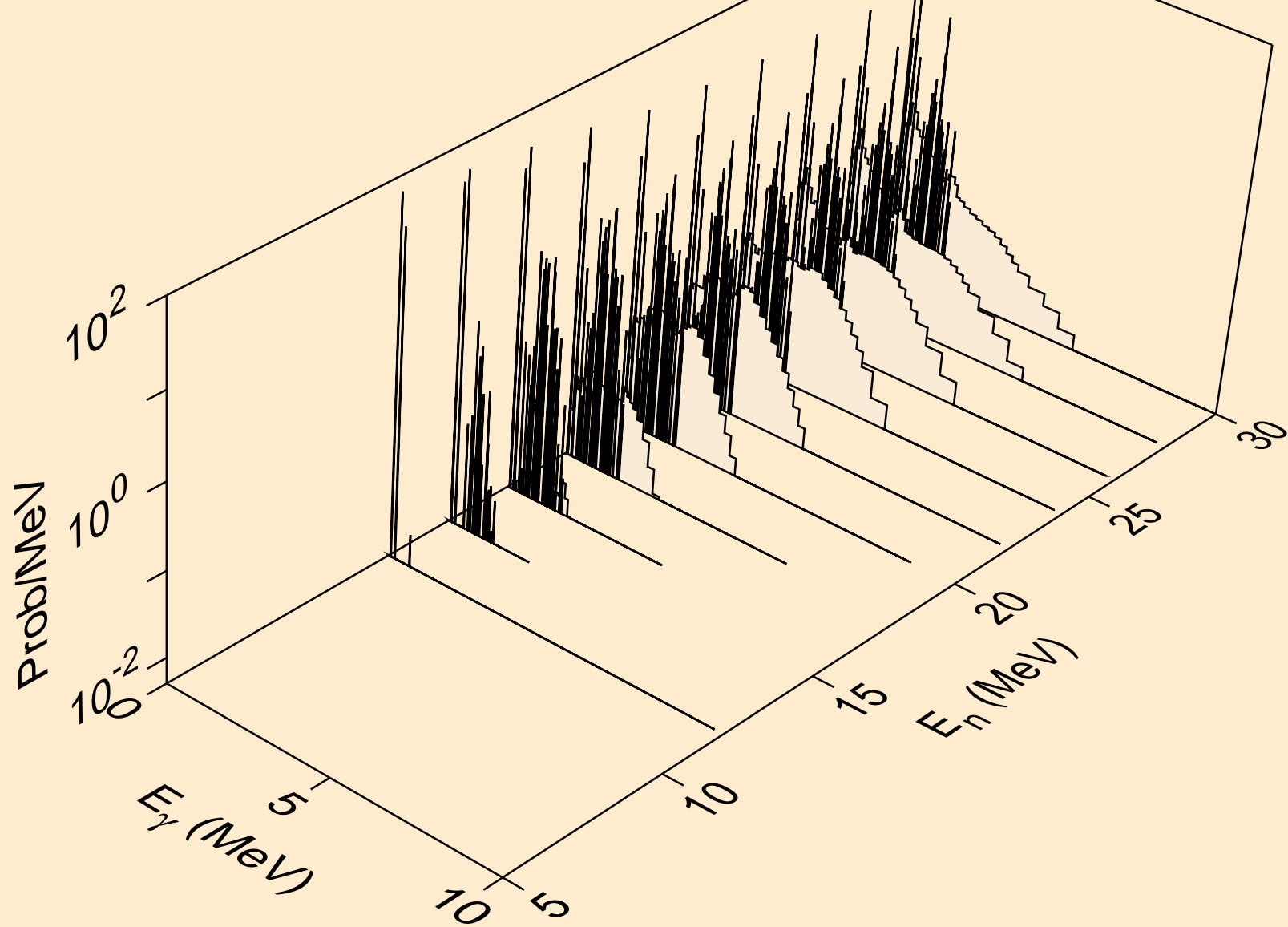




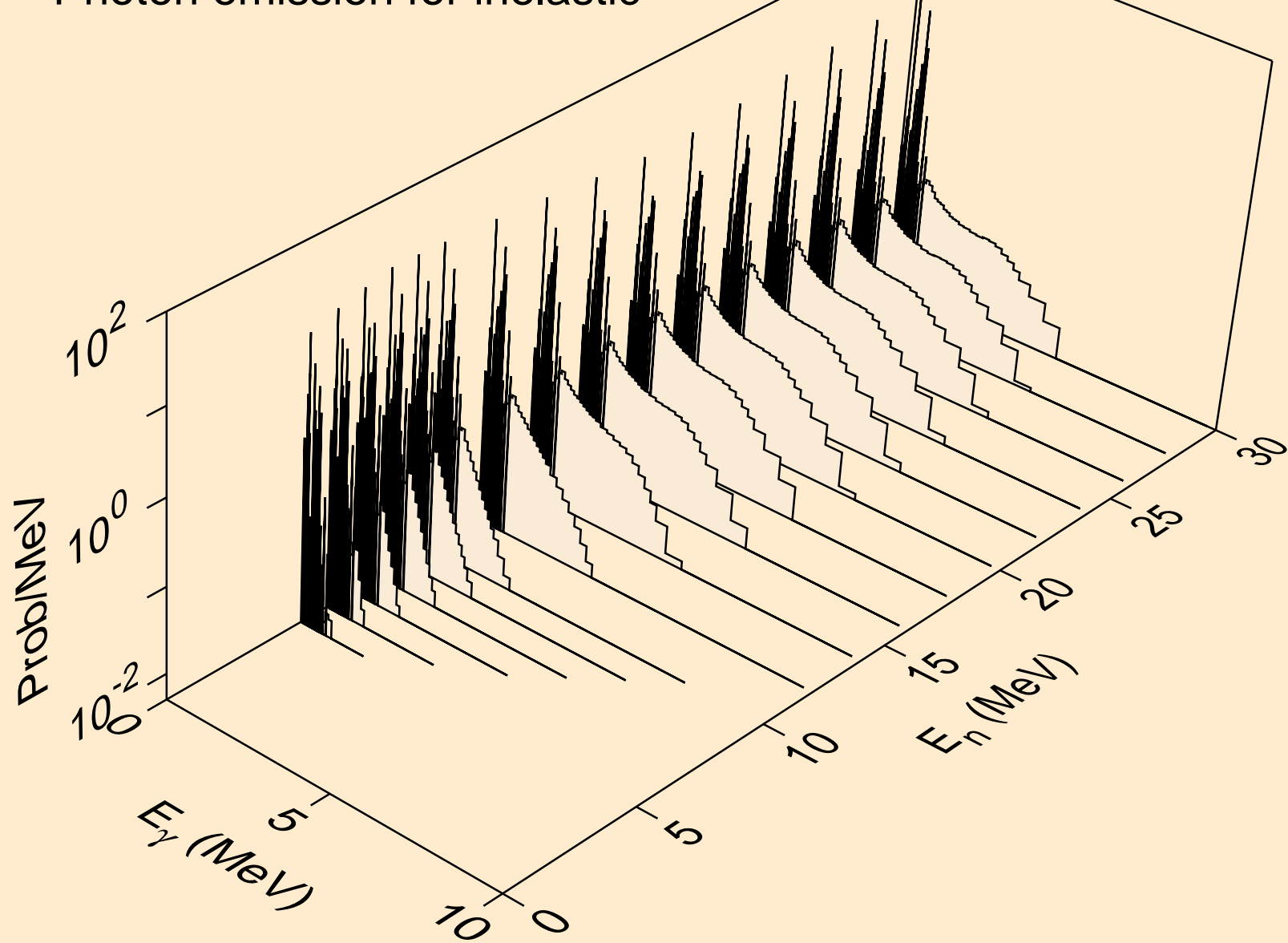
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Photon emission for (n,t)



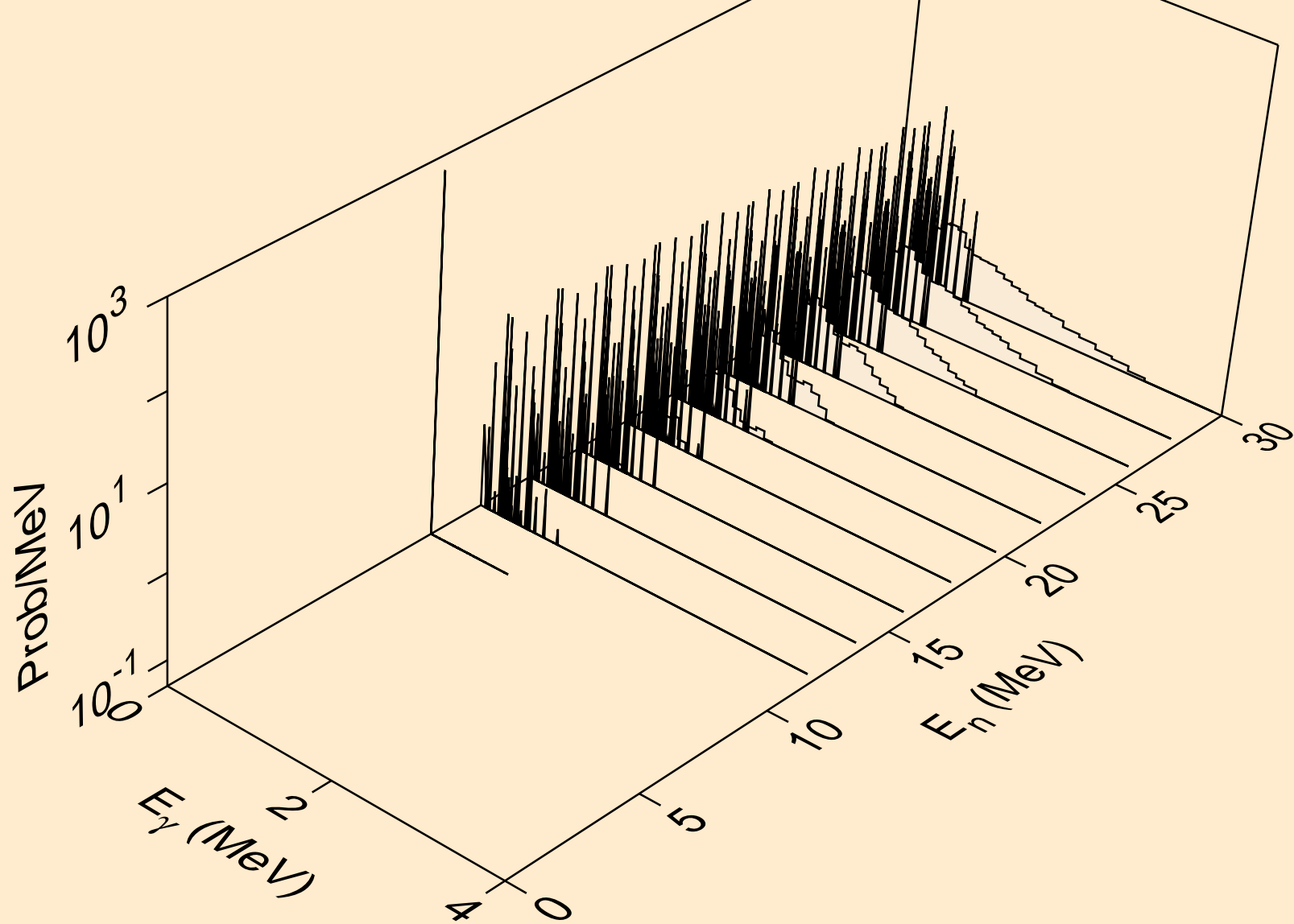
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Photon emission for (n,he3)



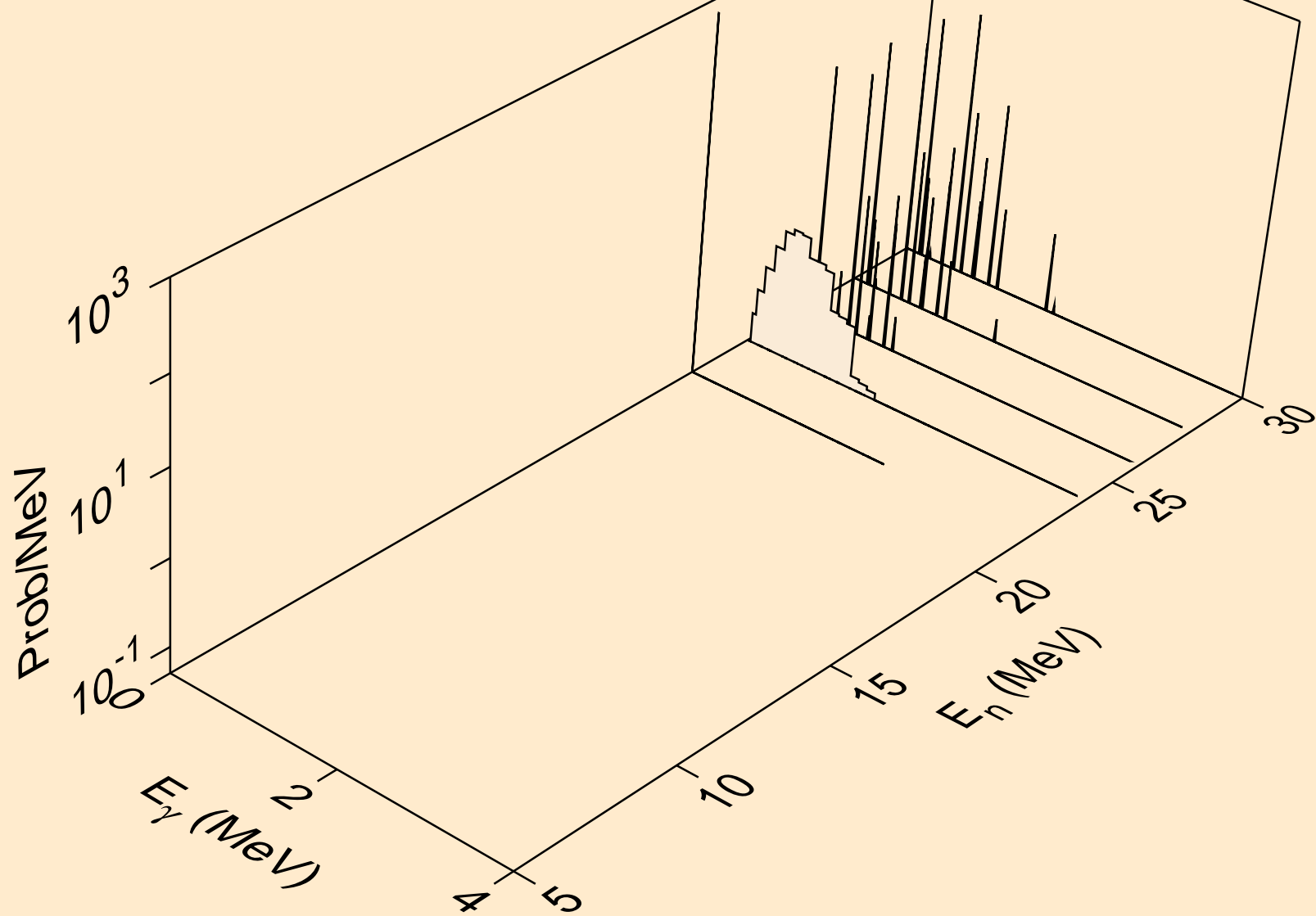
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Photon emission for inelastic



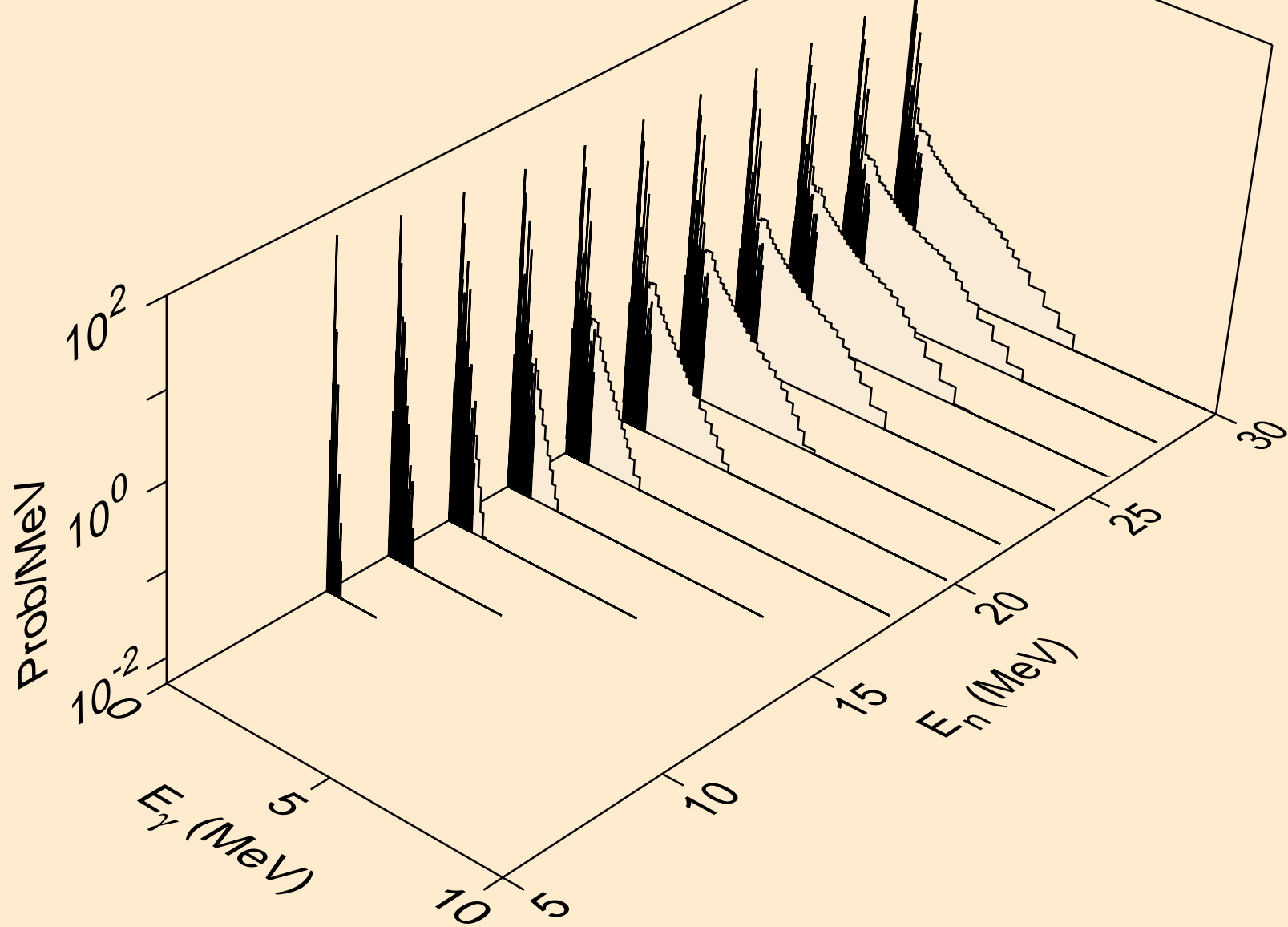
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Photon emission for (n,2a)



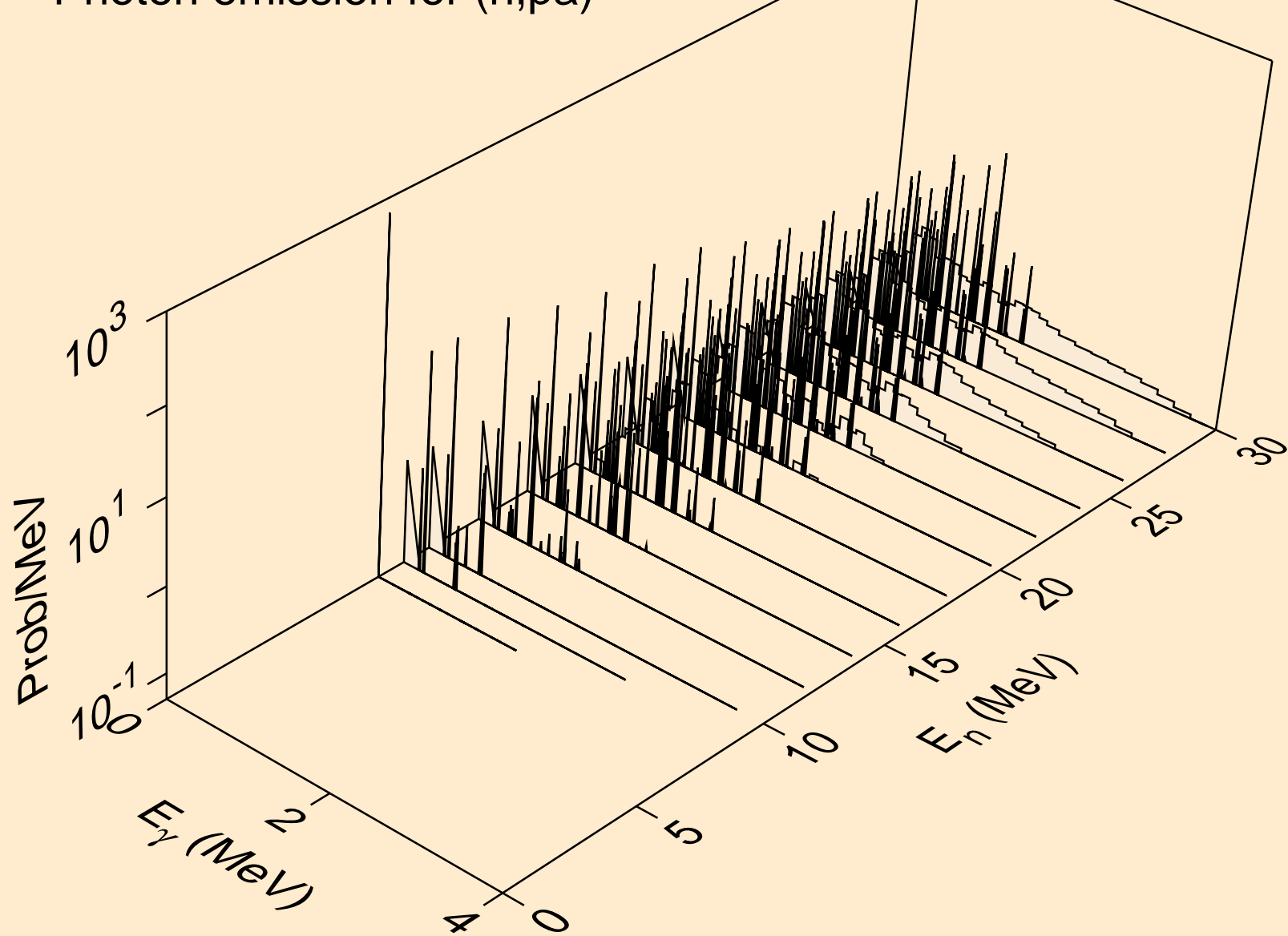
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Photon emission for (n,3a)



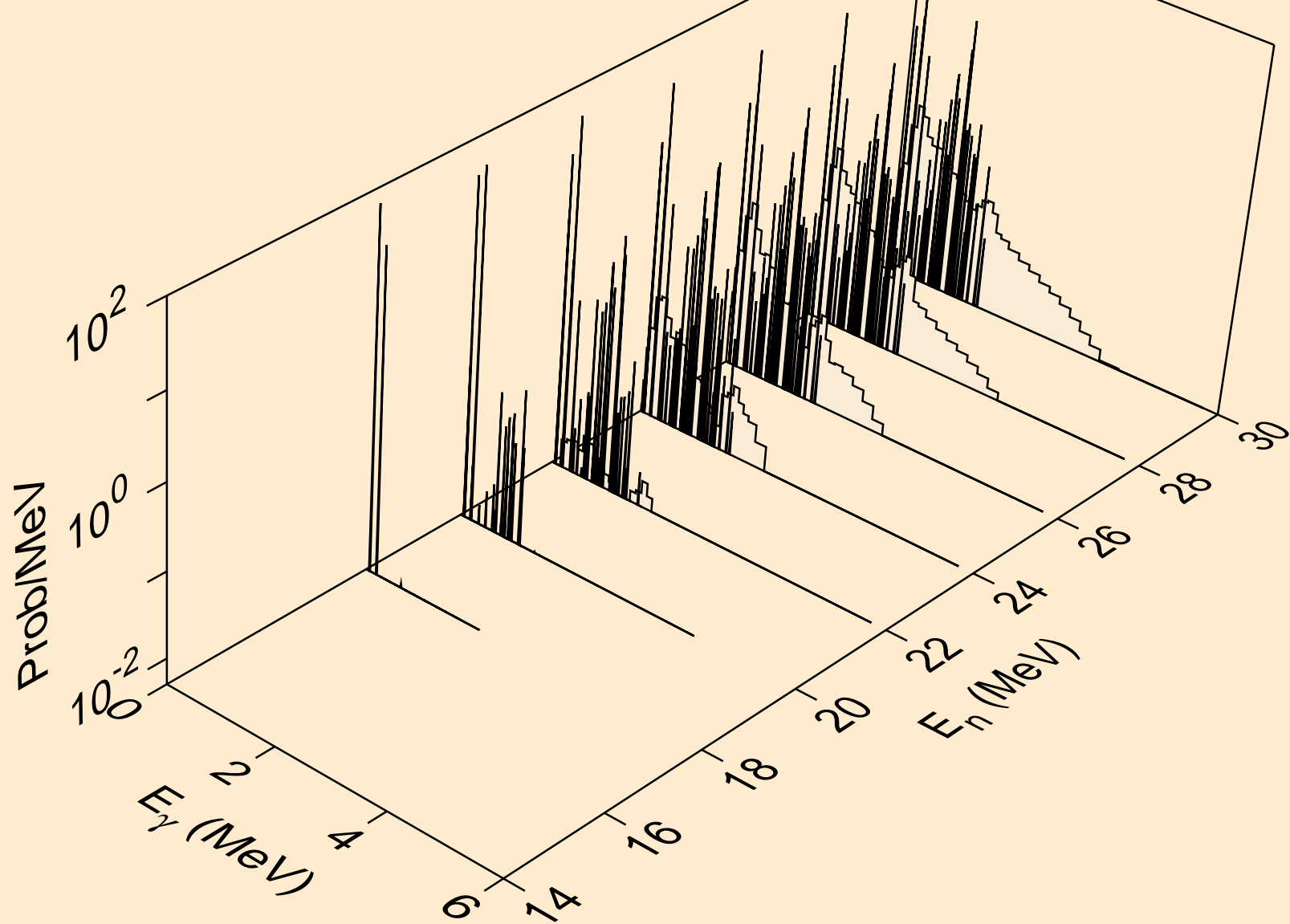
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

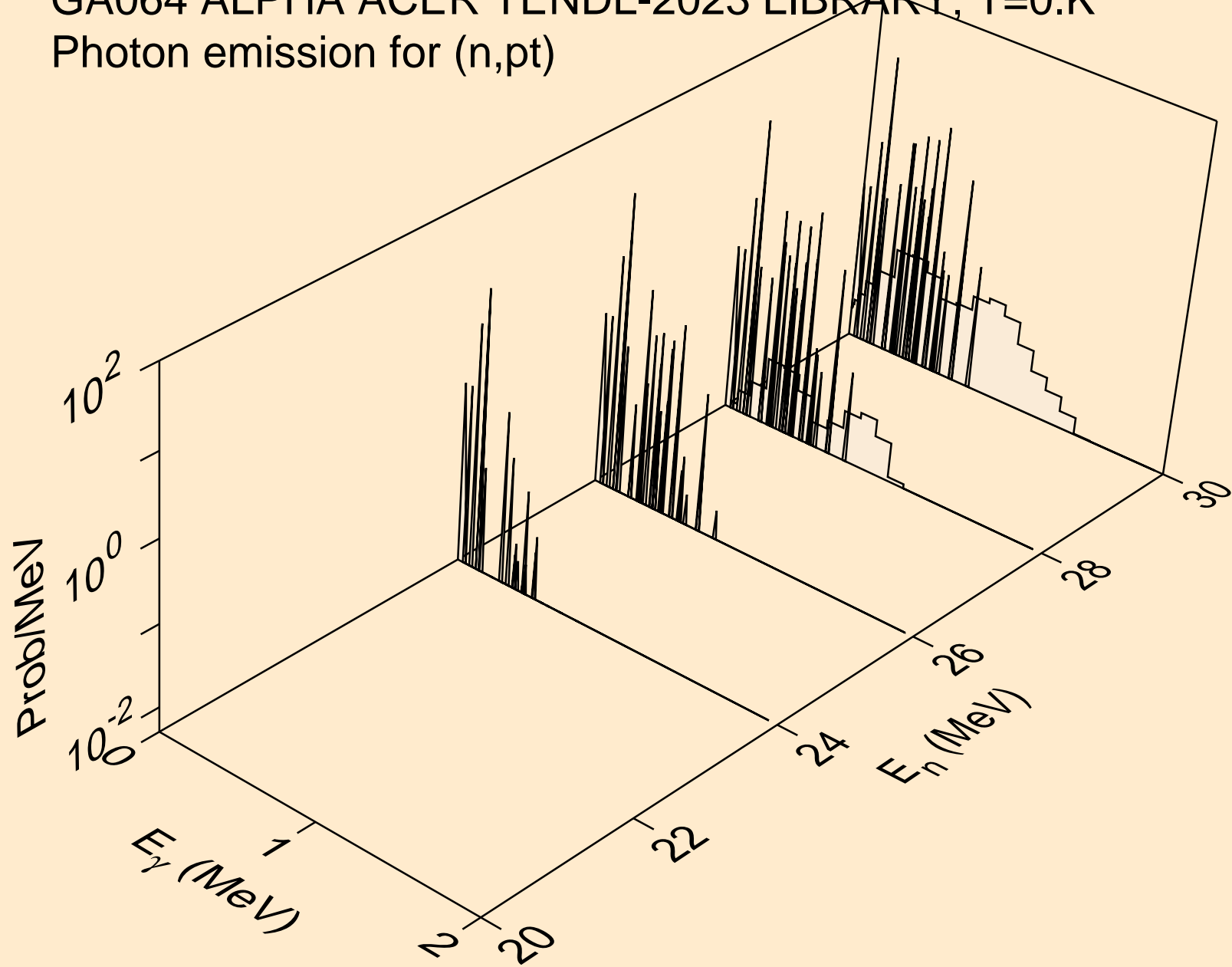


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Photon emission for (n,pd)

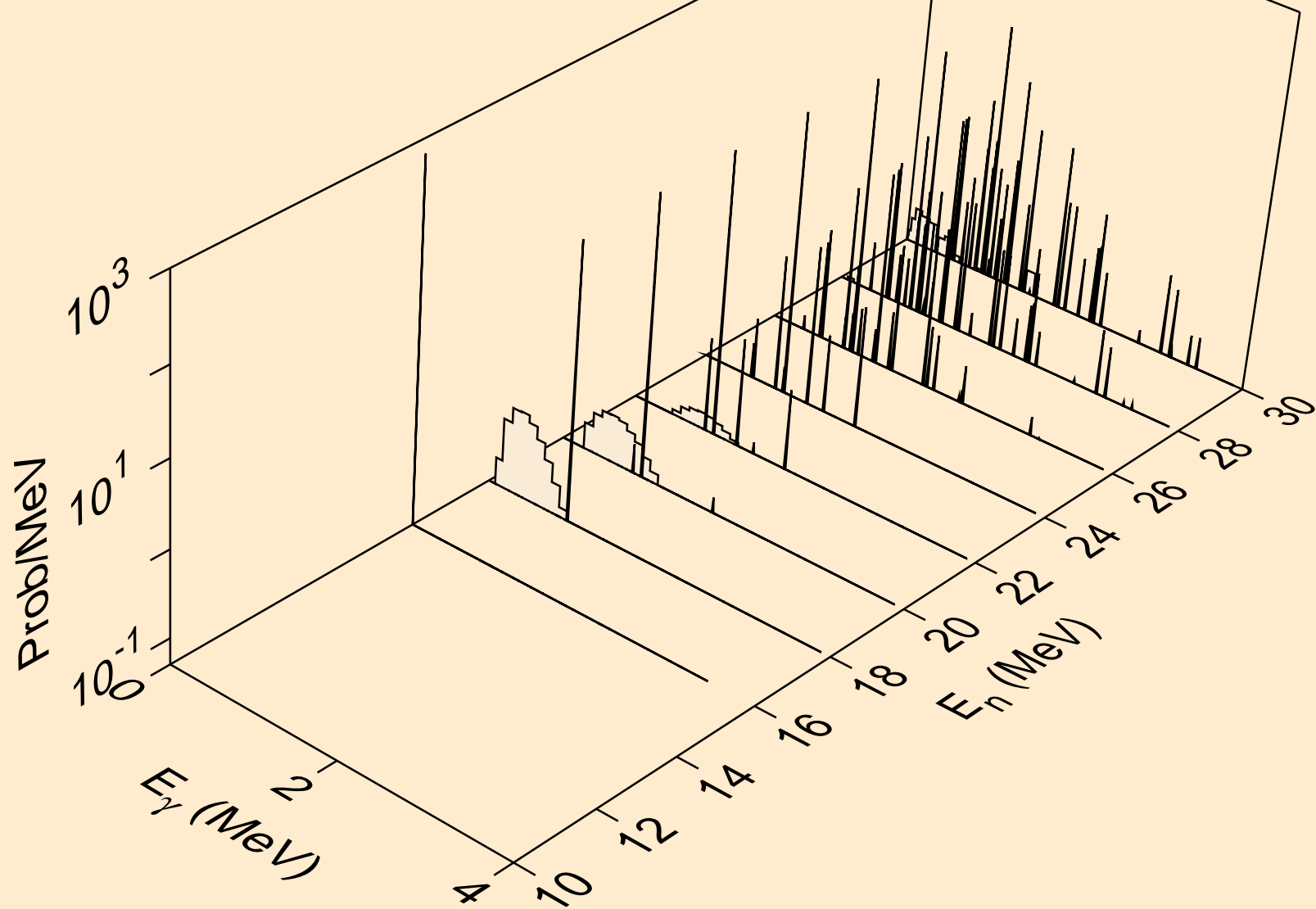




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Photon emission for (n,pt)

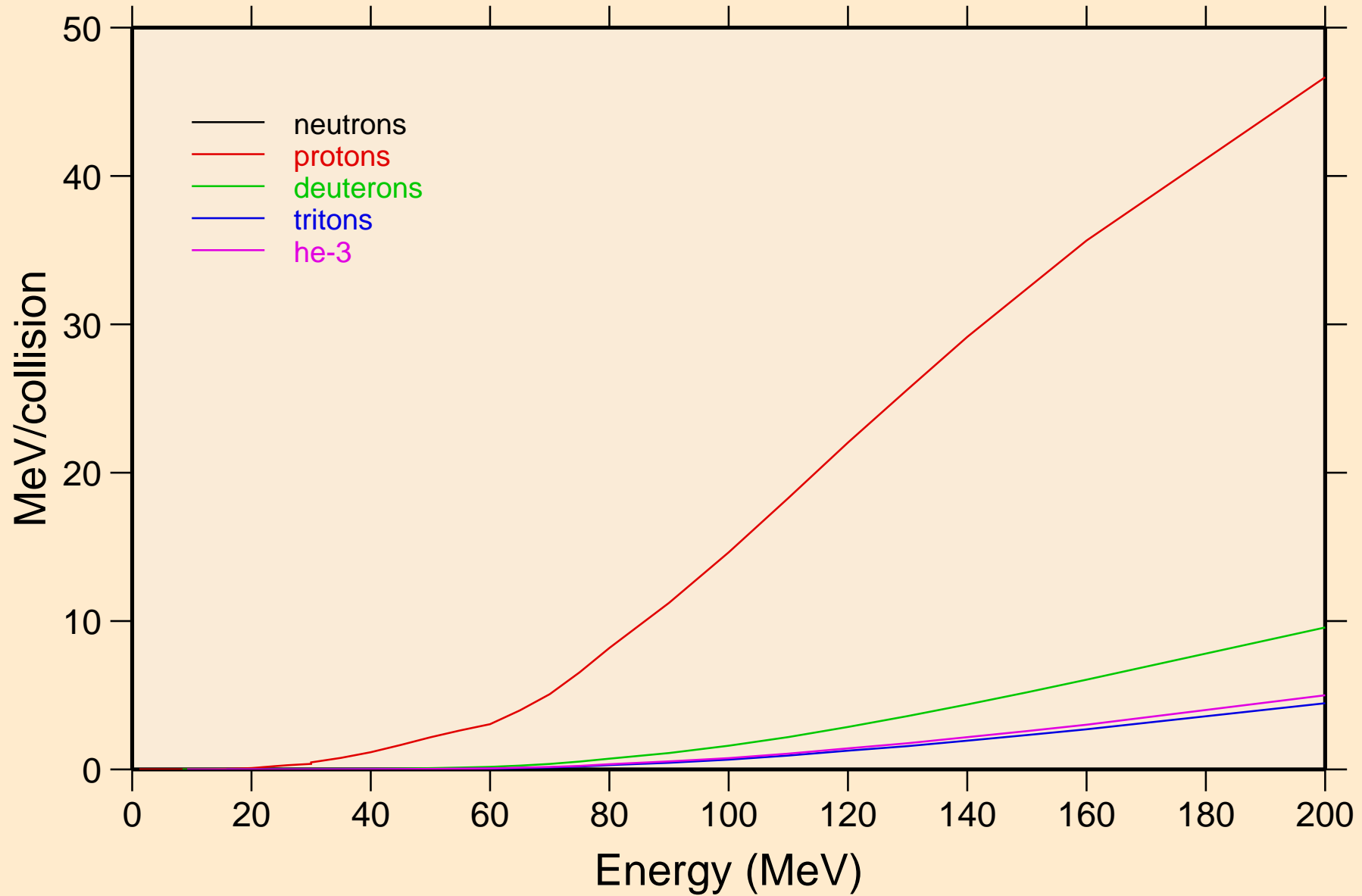


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

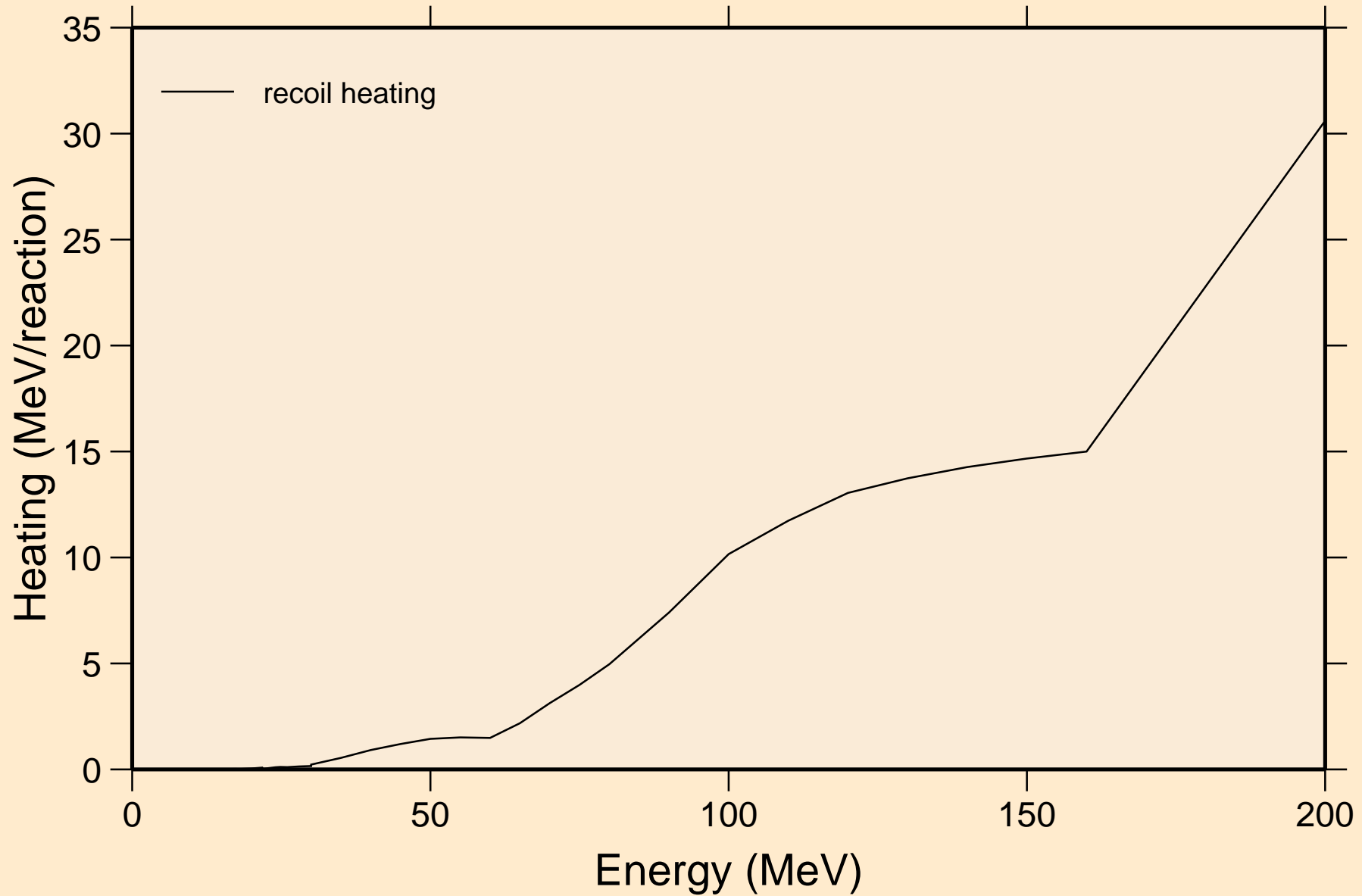


# GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

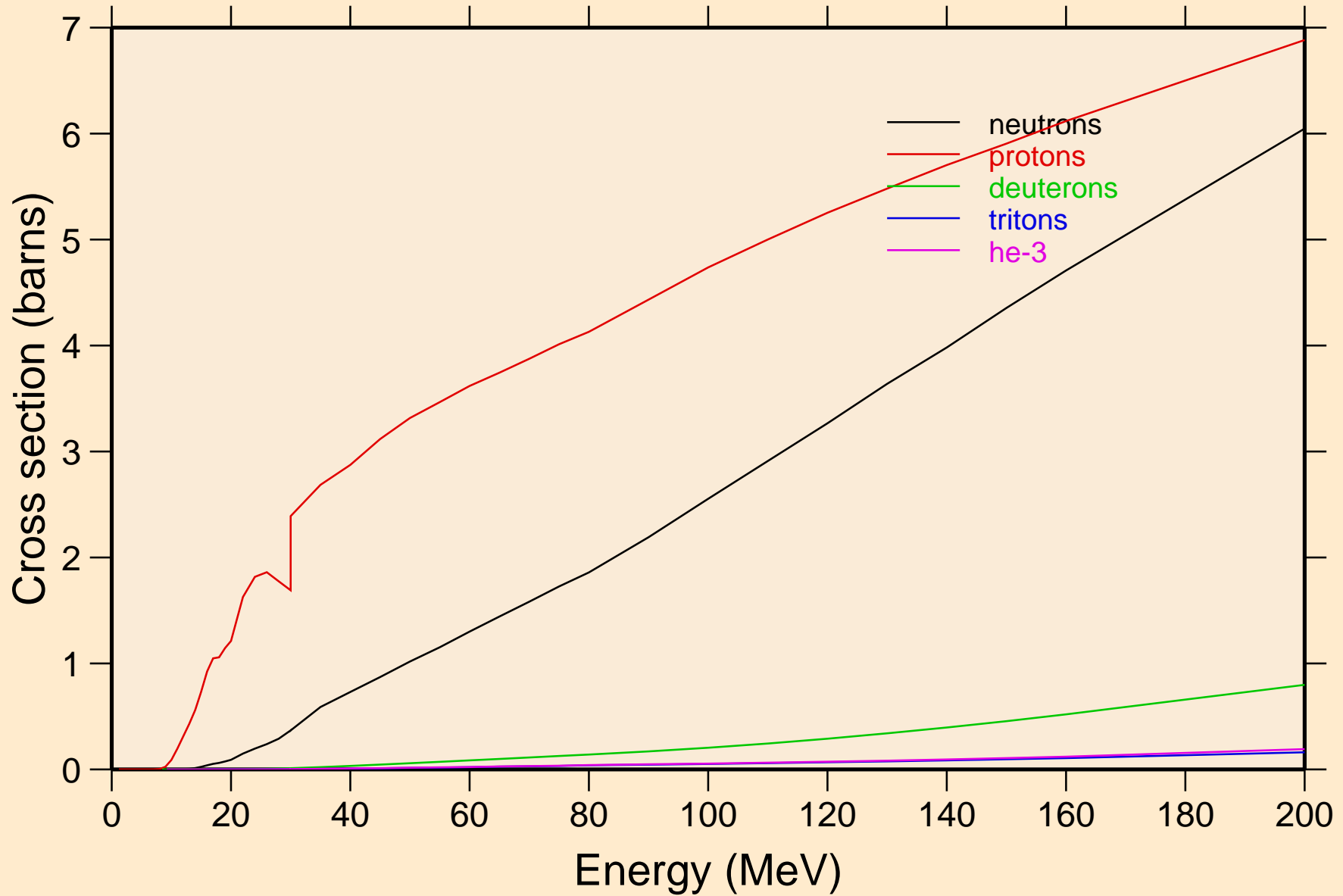


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

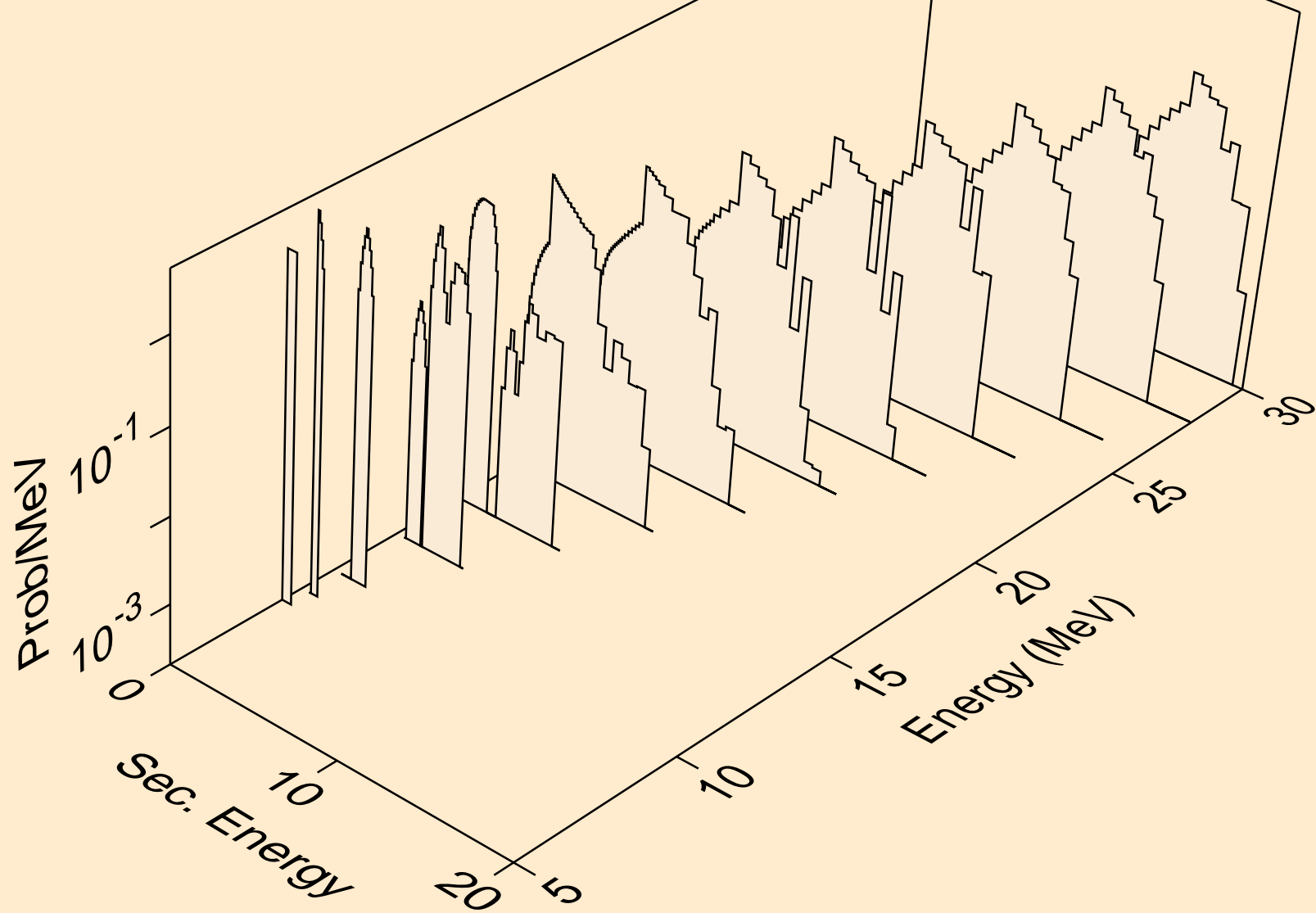


# GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

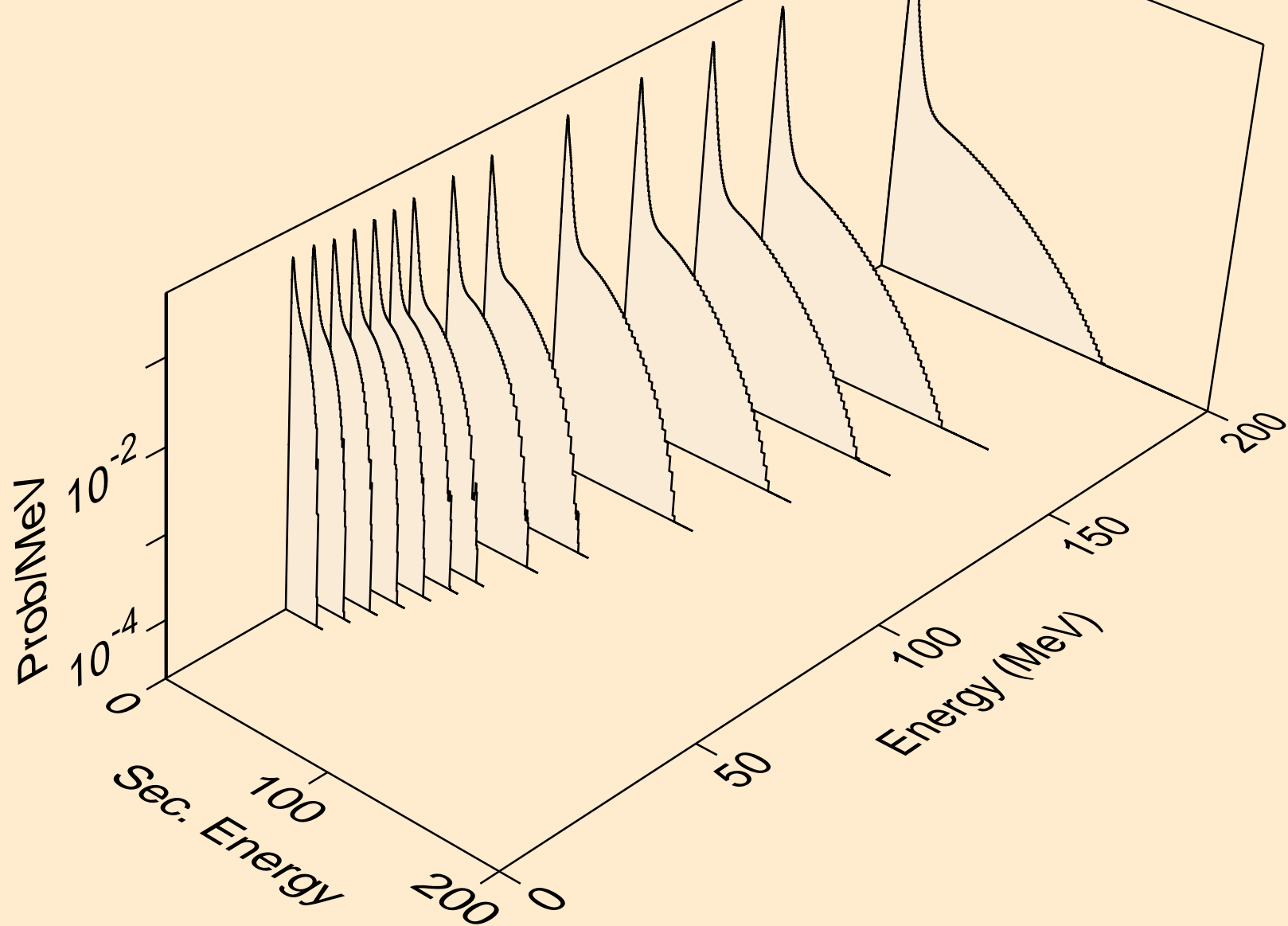
## Particle production cross sections



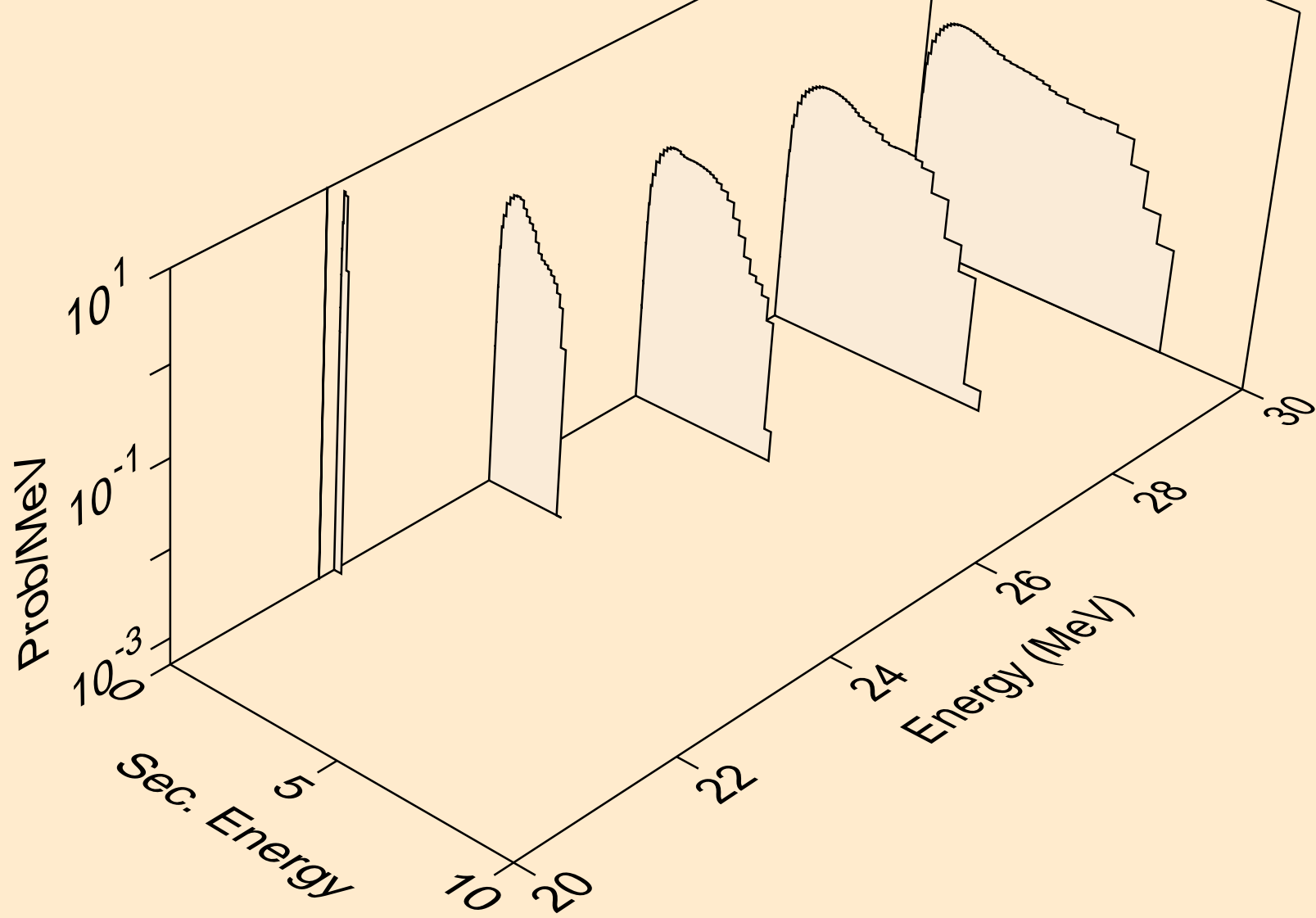
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)

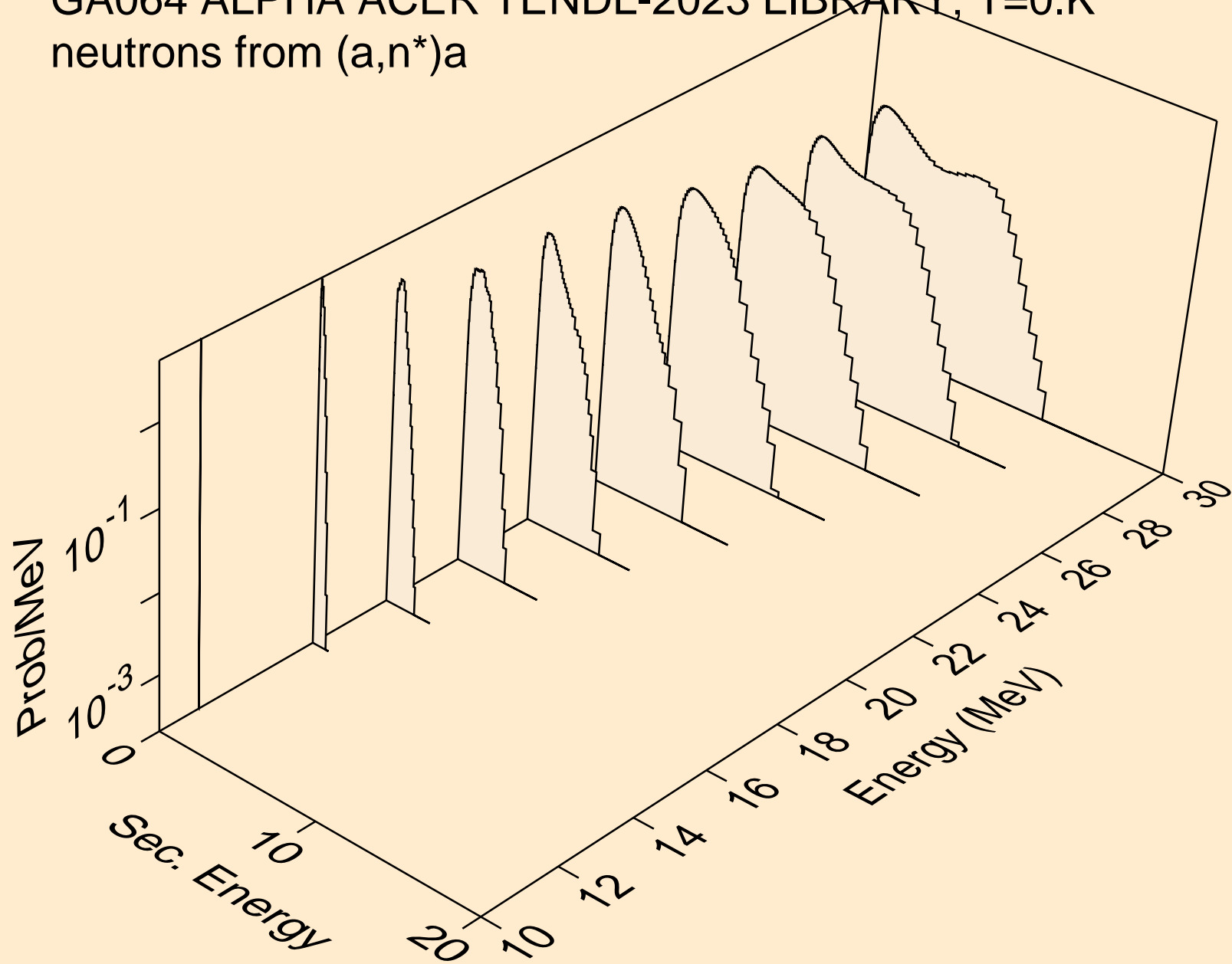


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

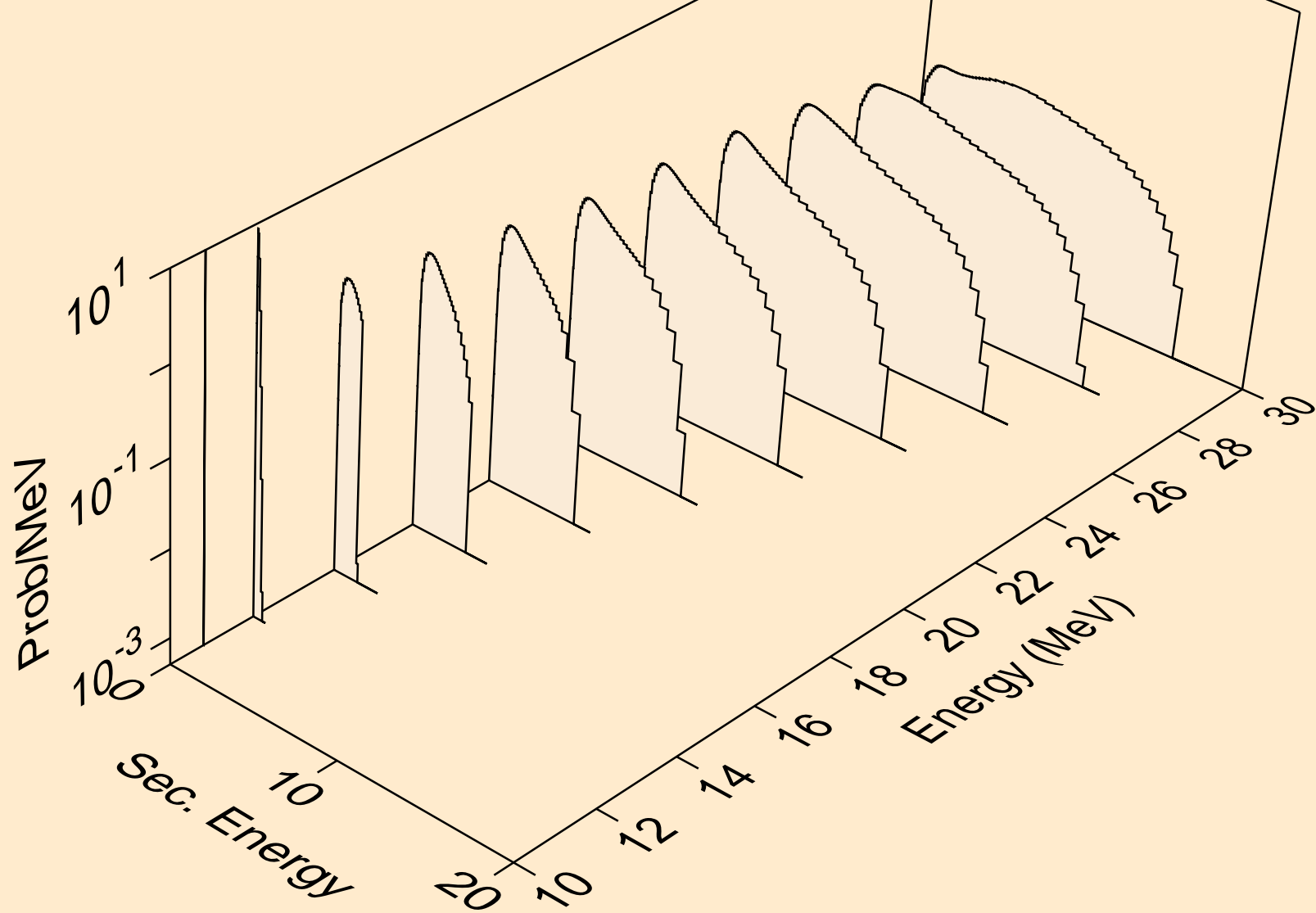




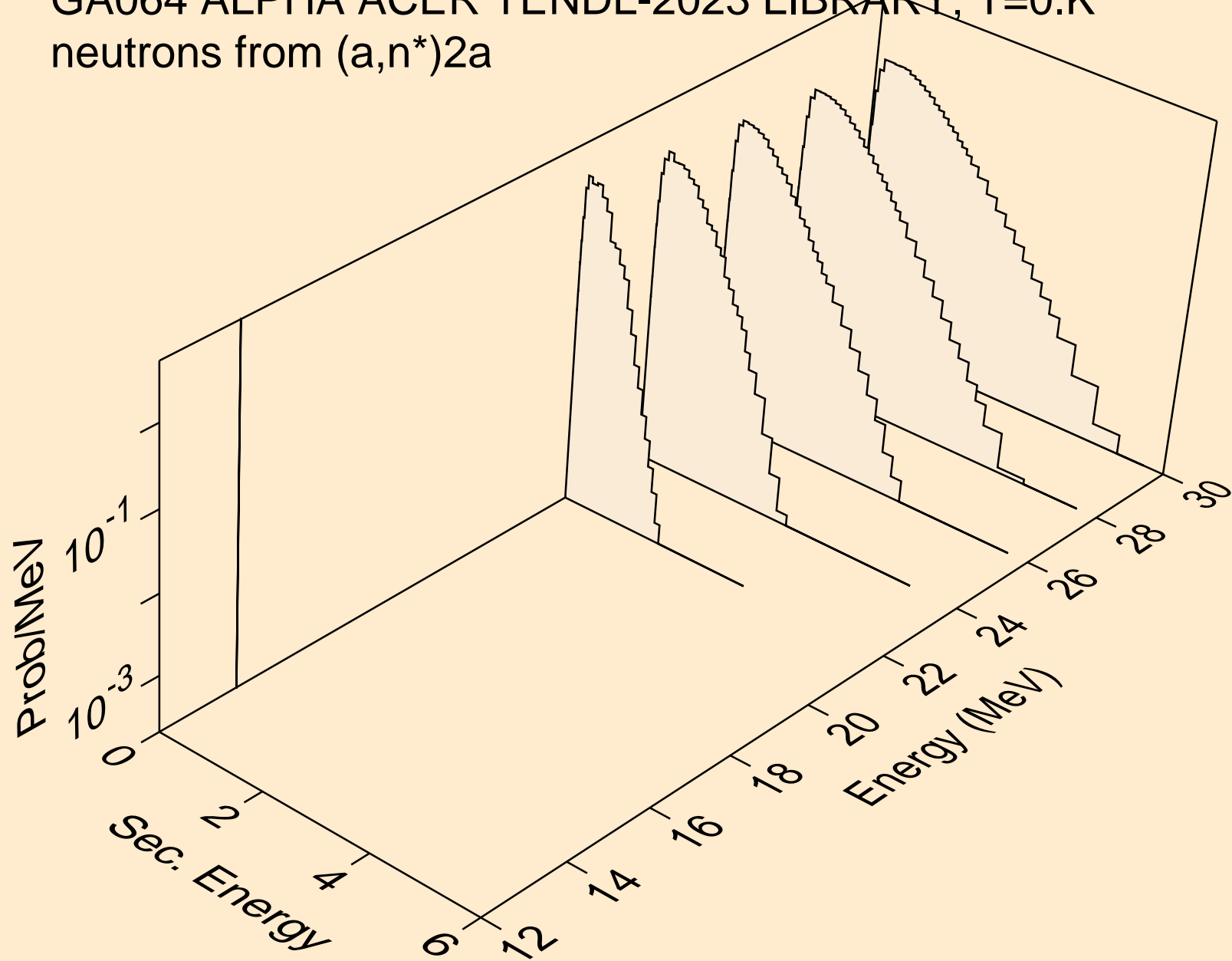
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



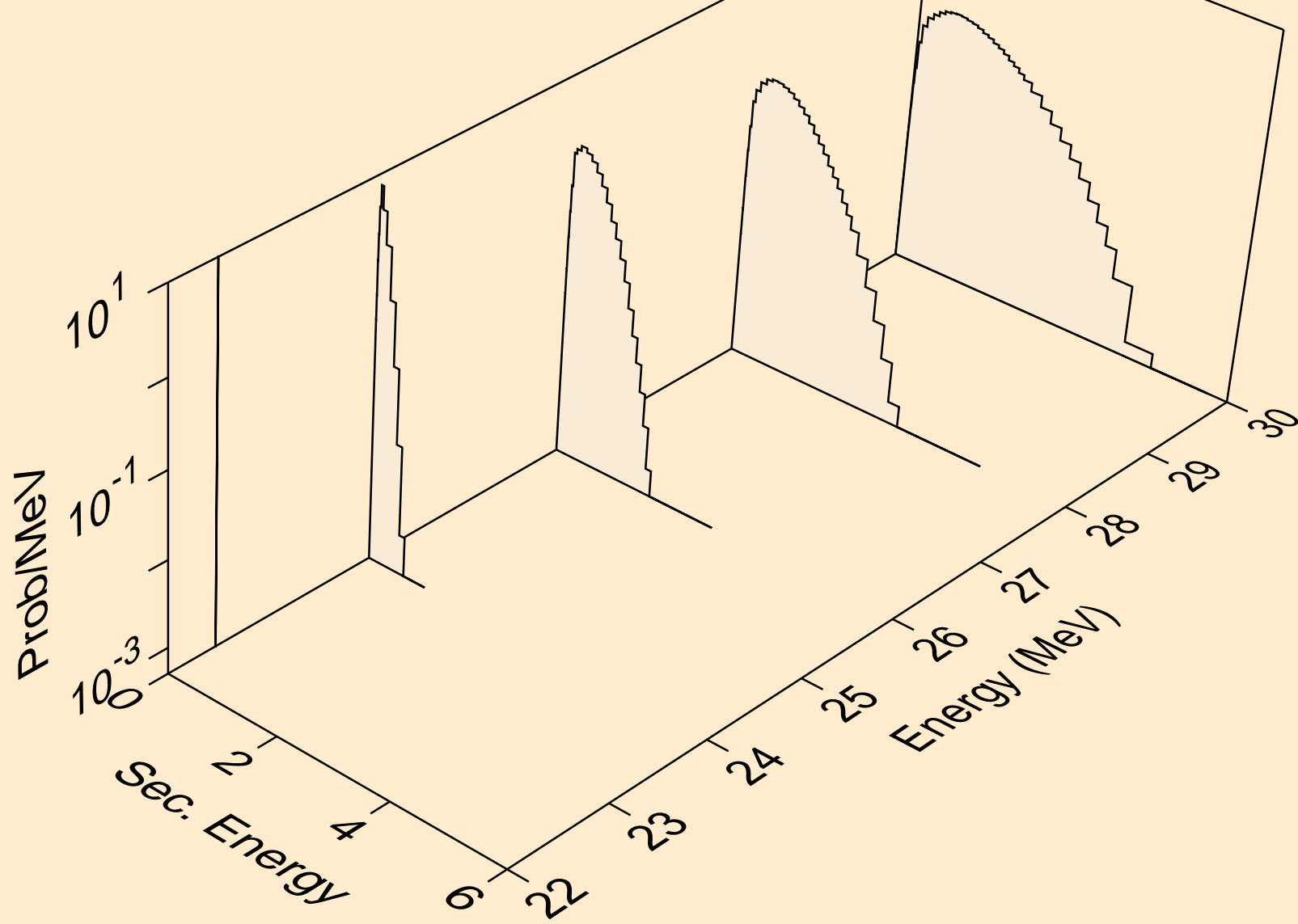
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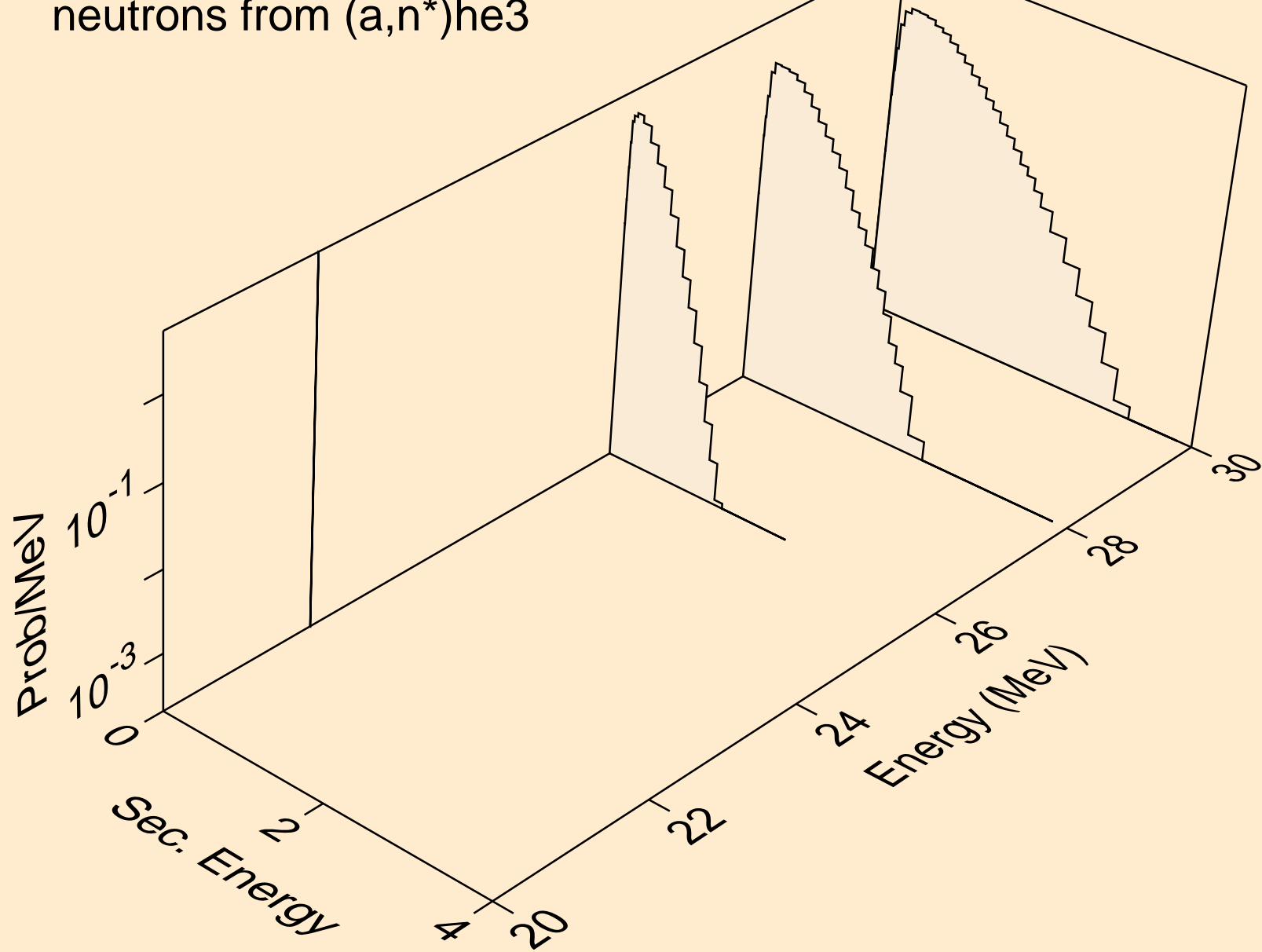
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



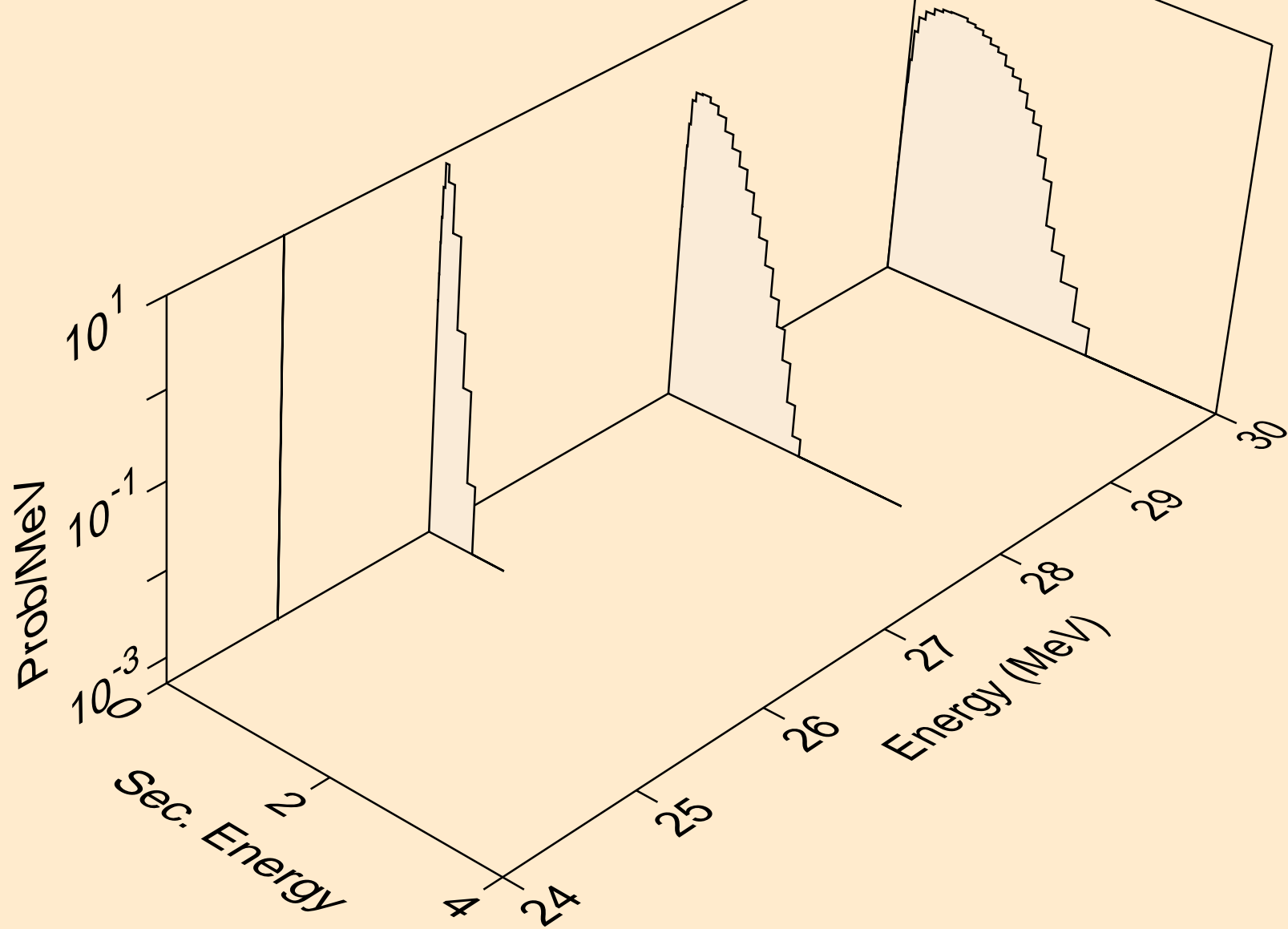
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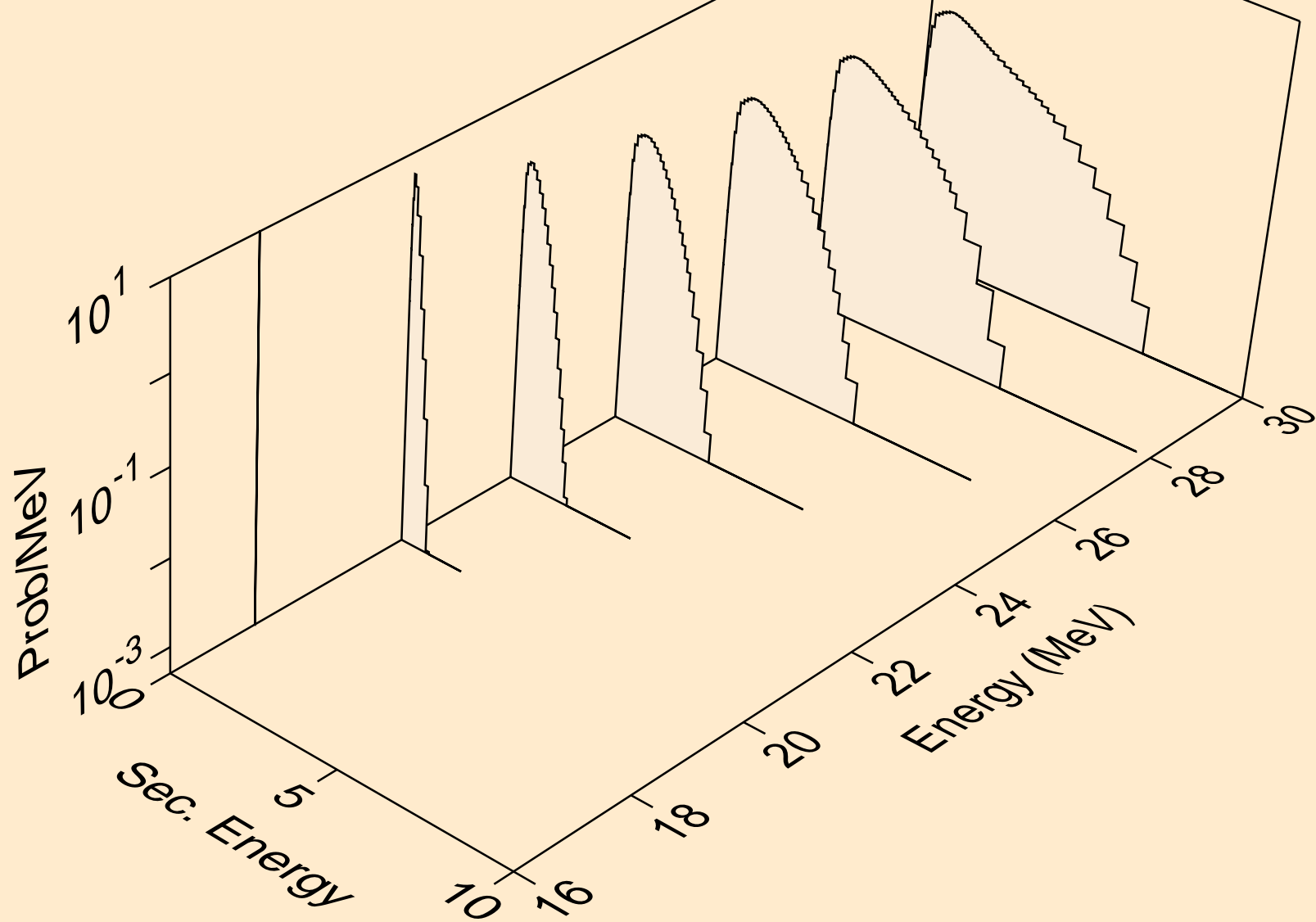
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neutrons from (a,n\*)he3



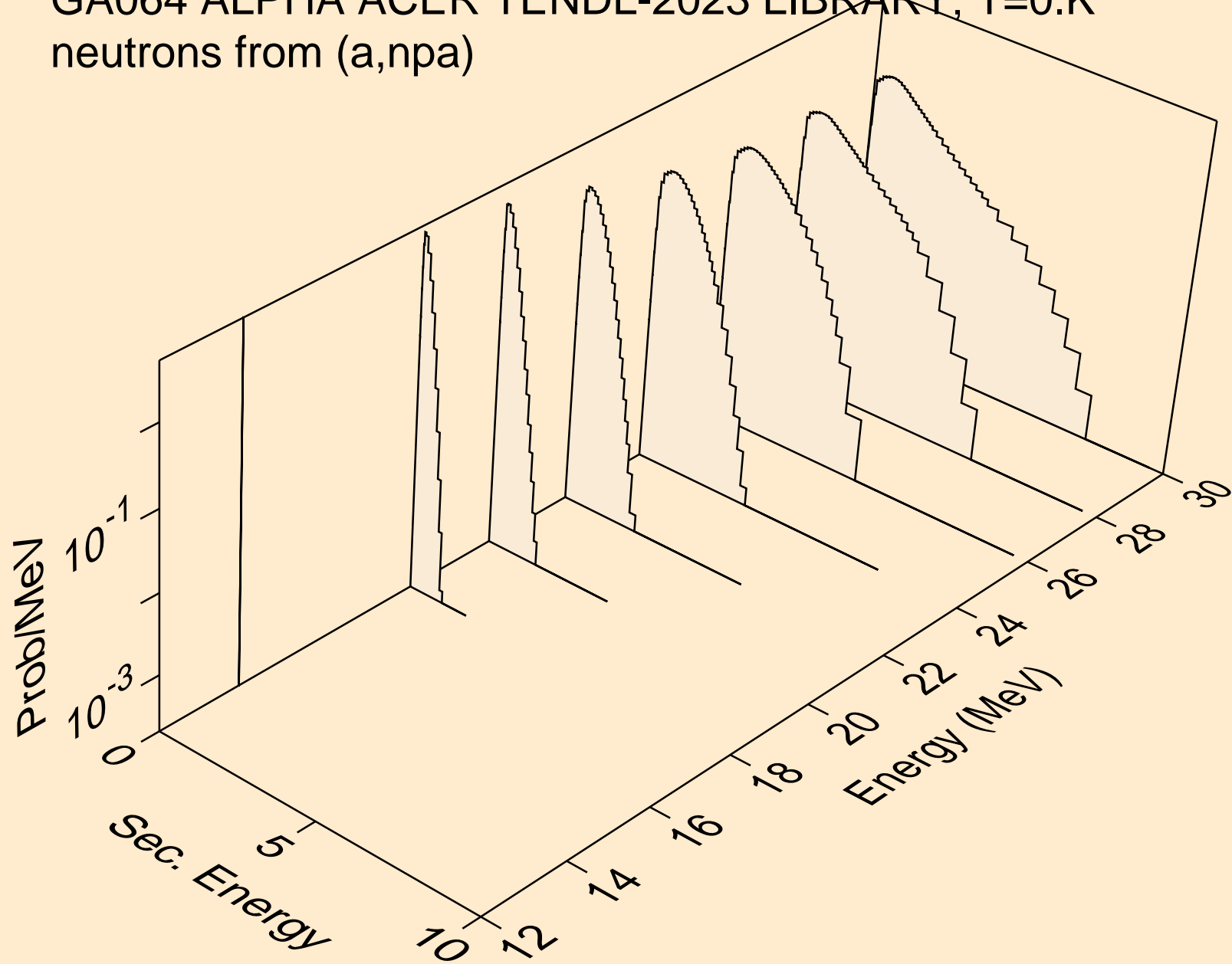
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

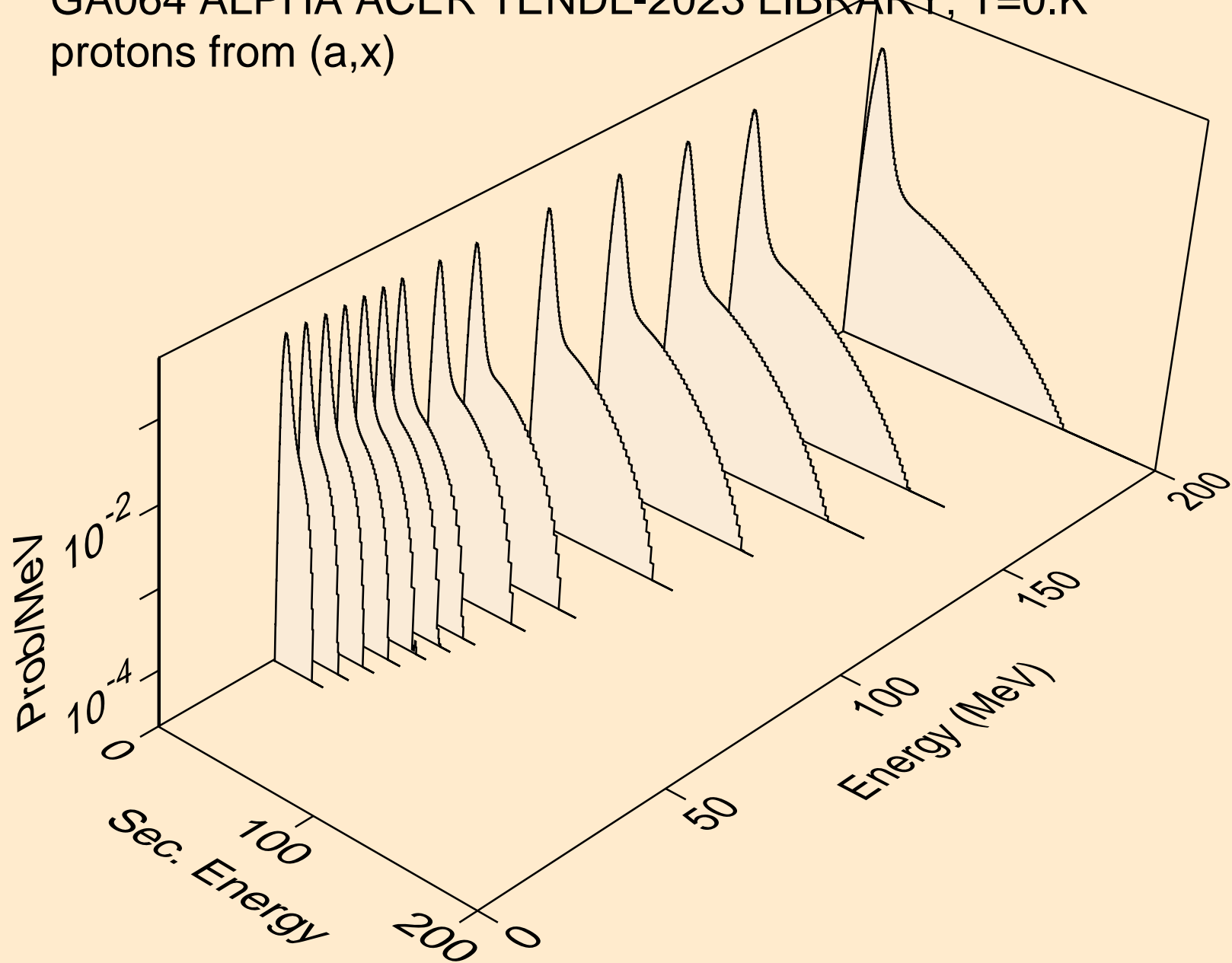


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neutrons from (a,npa)

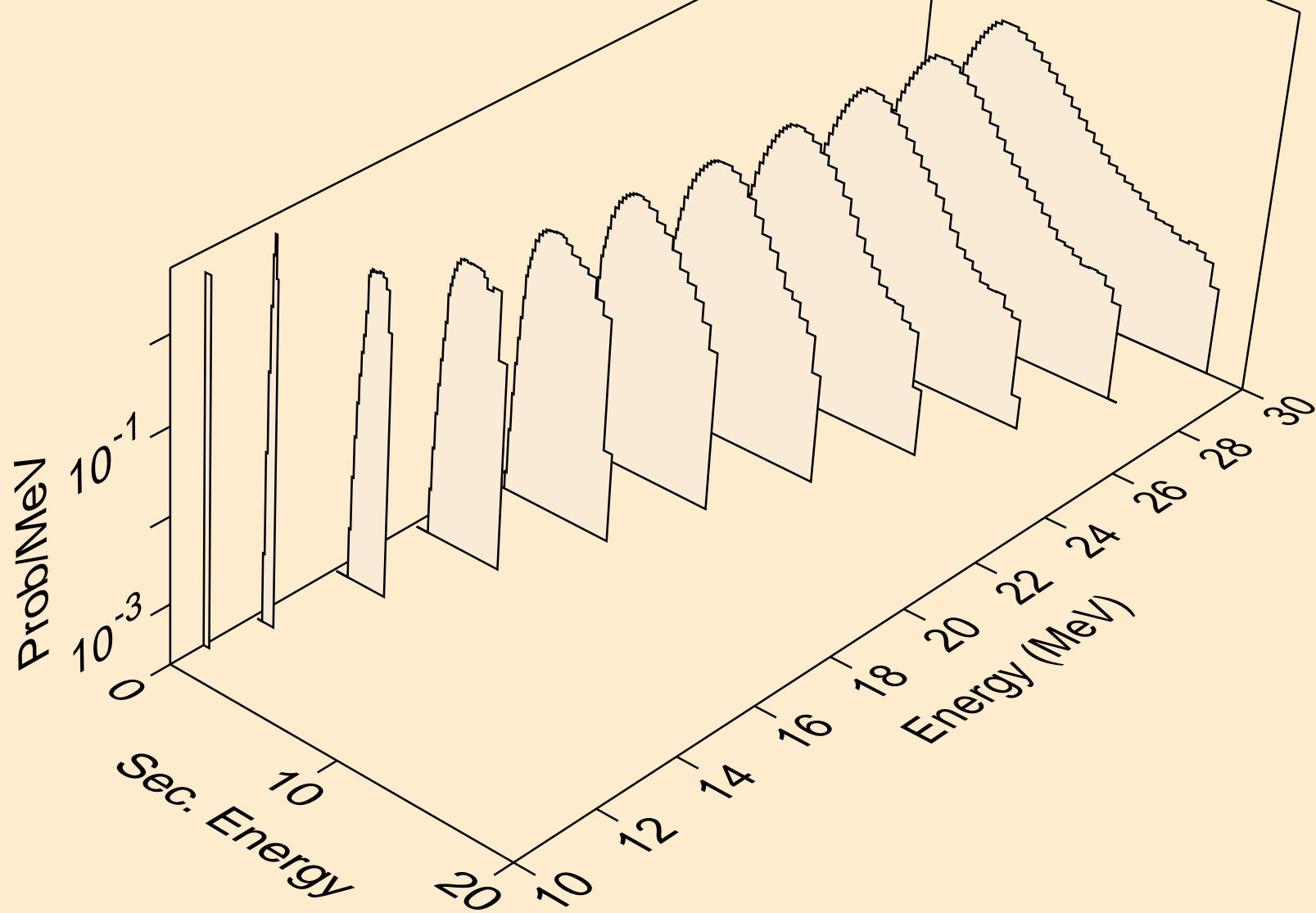




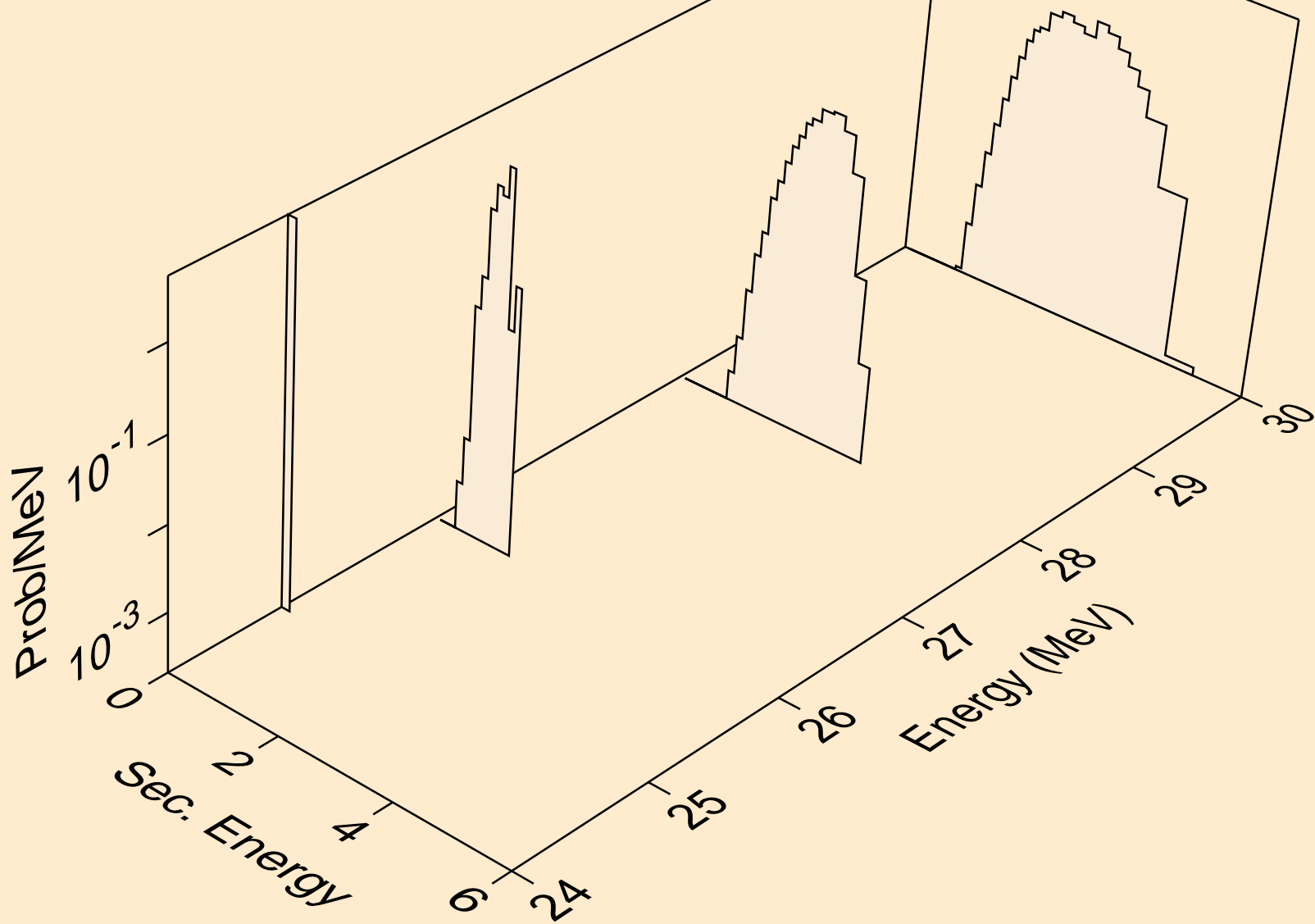
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protons from (a,x)



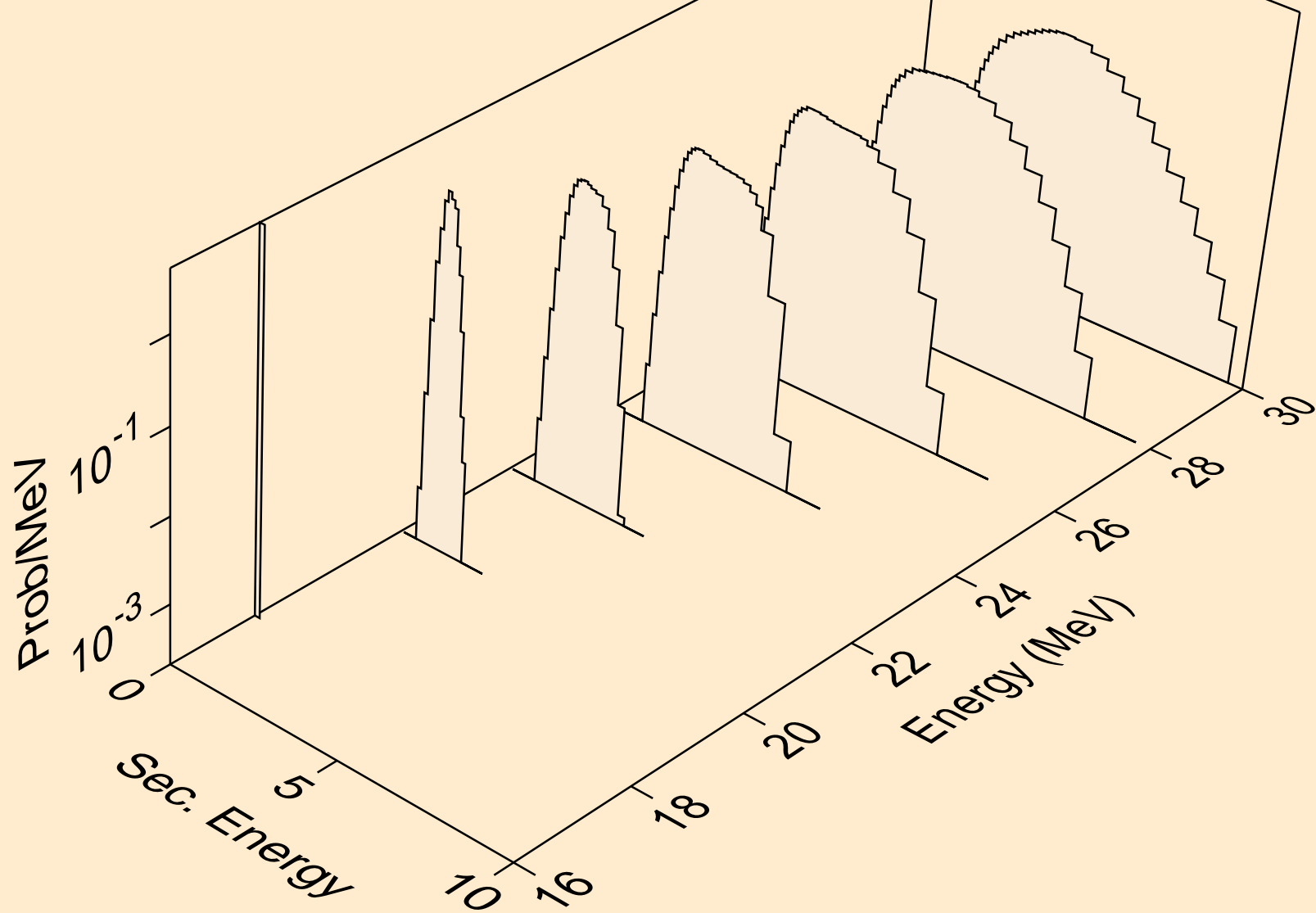
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protons from (a,n\*)p



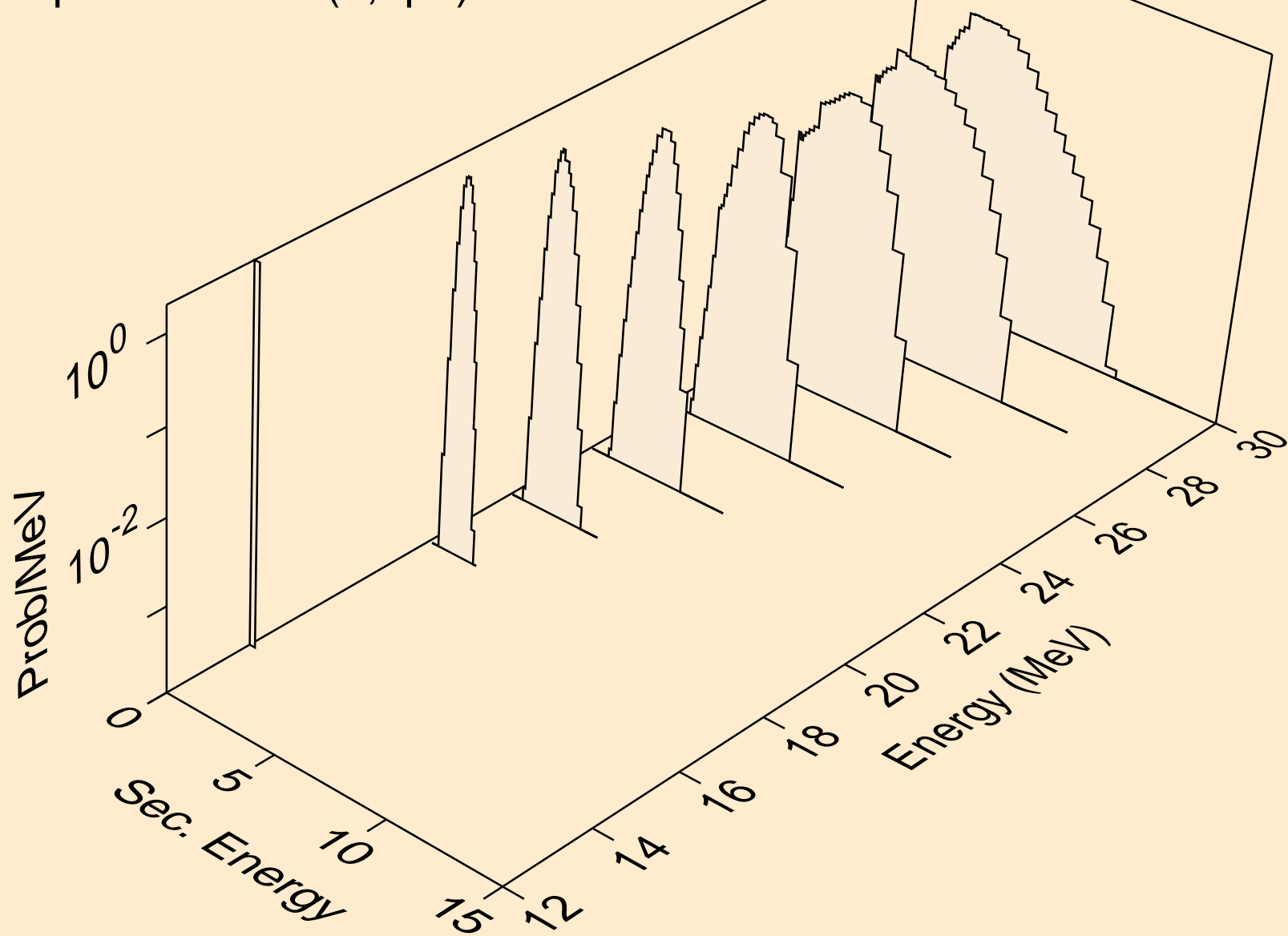
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protons from (a,2np)



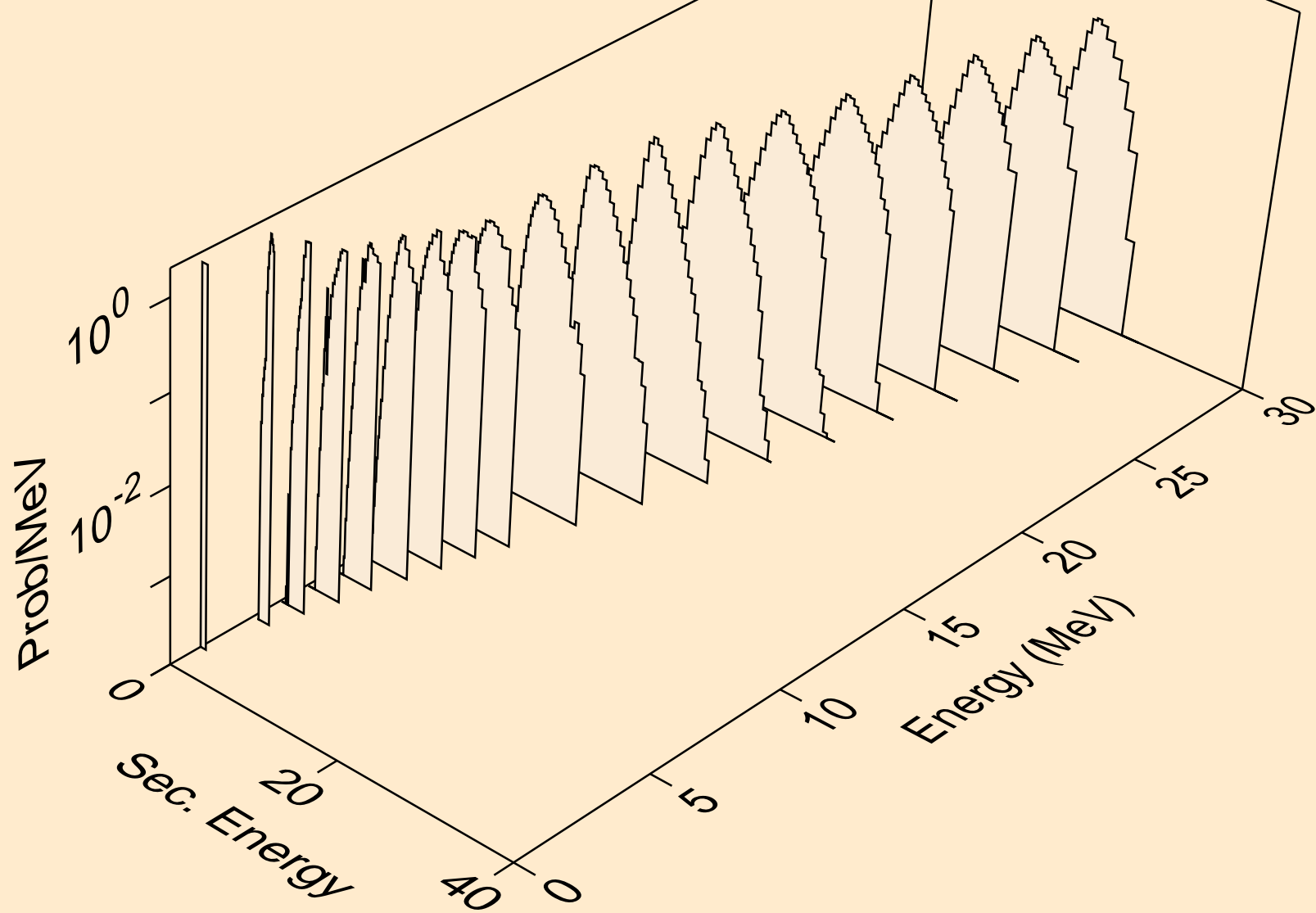
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protons from (a,n2p)



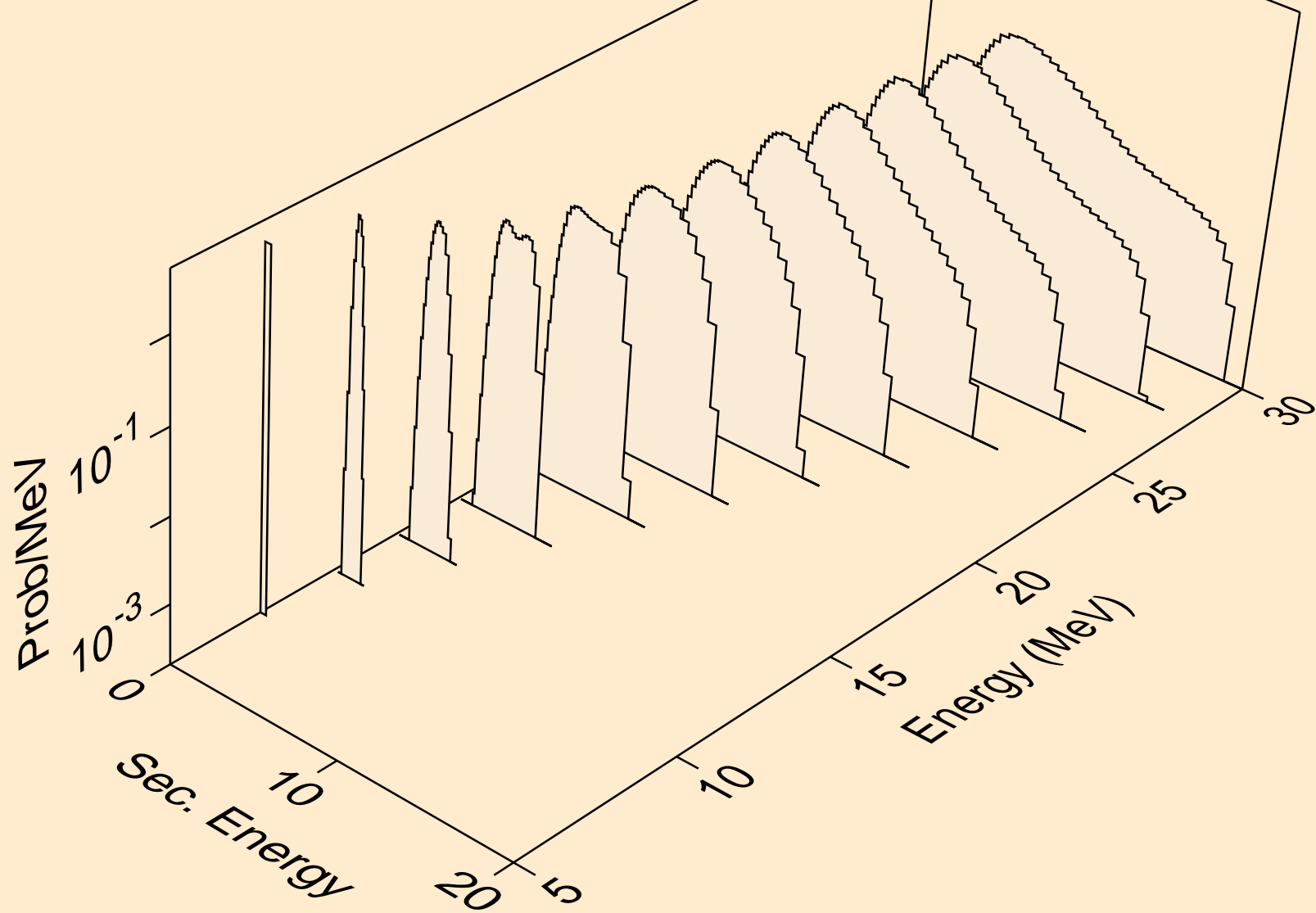
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protons from (a,npa)



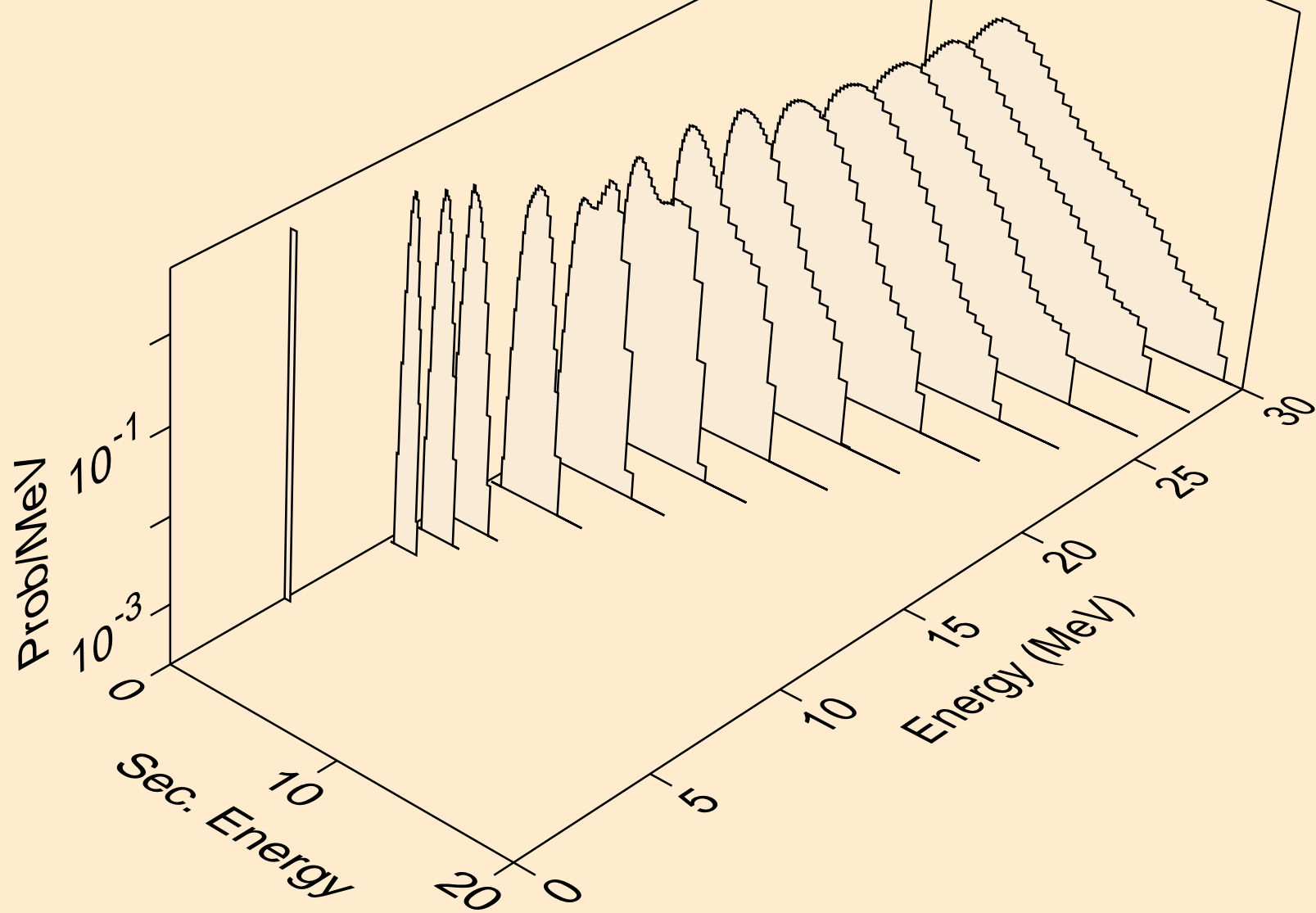
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

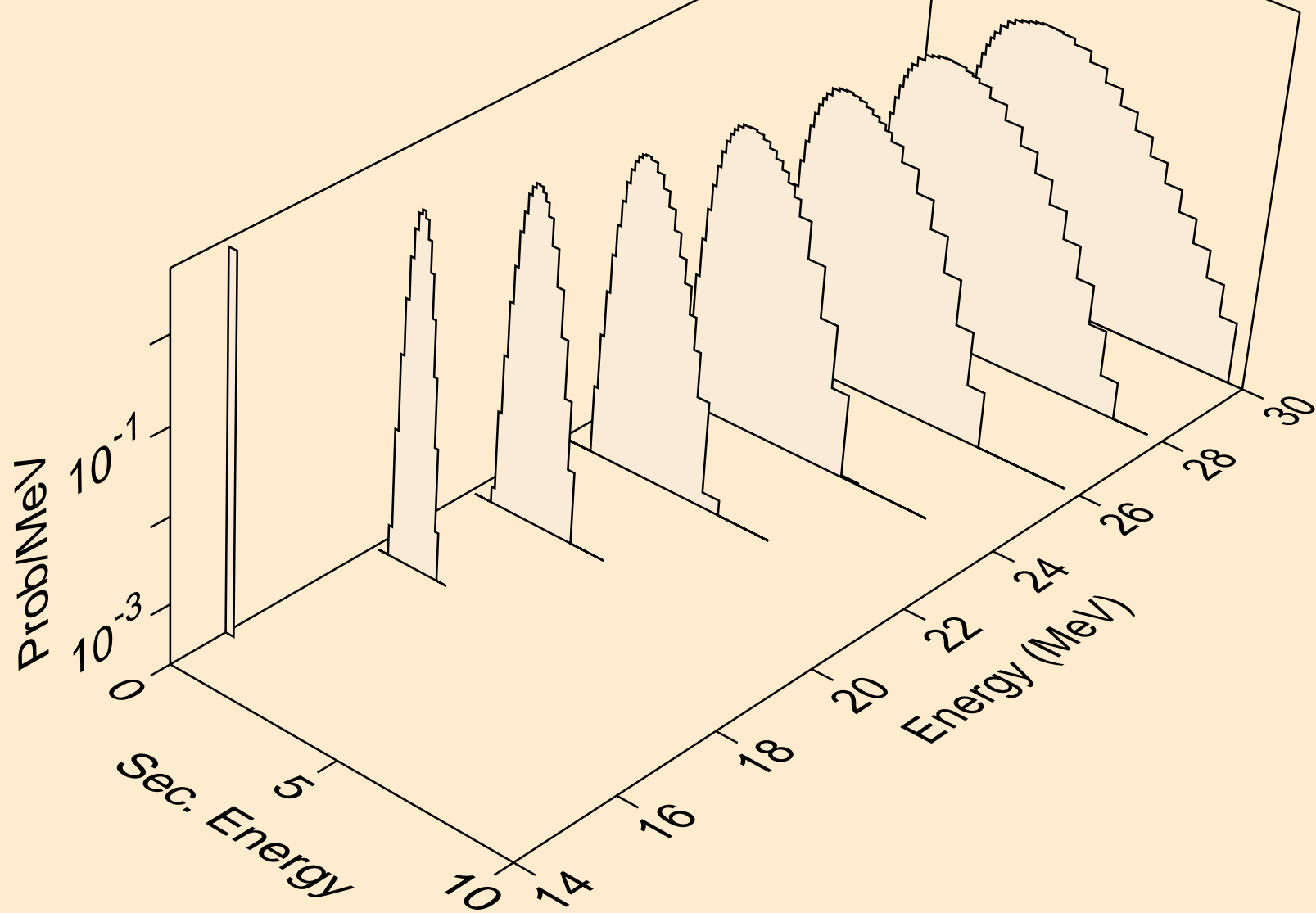


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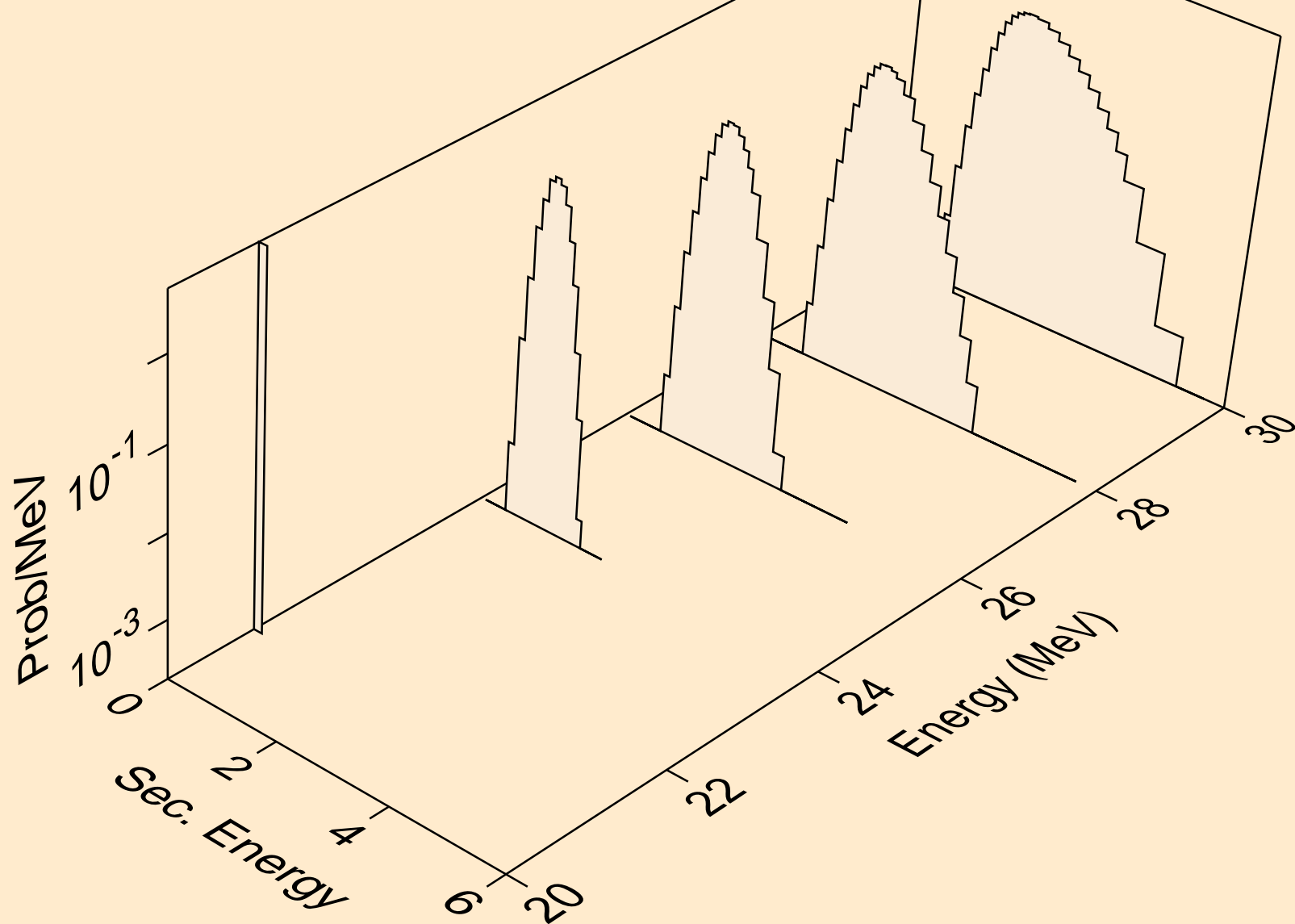




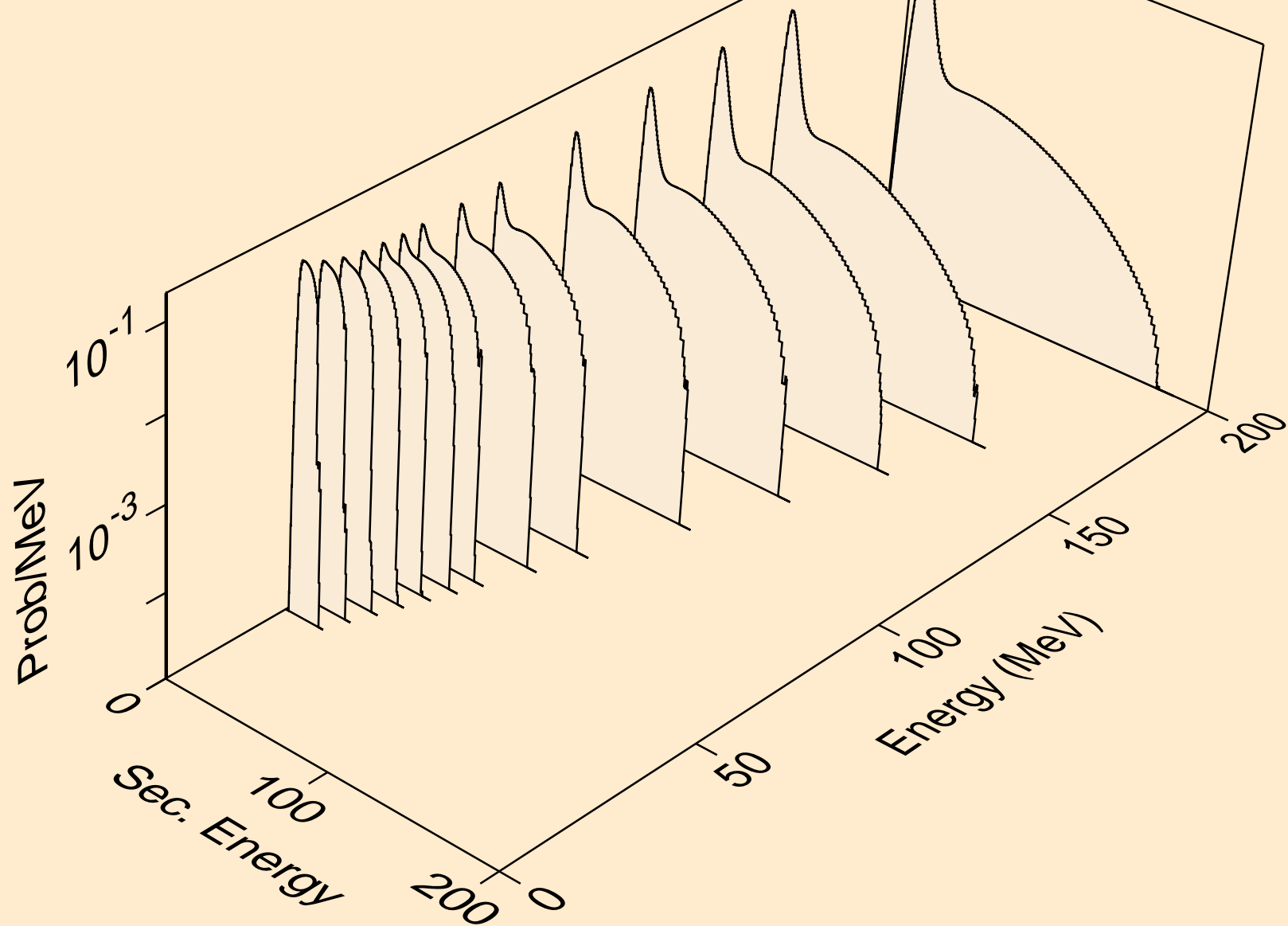
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protons from (a,pd)



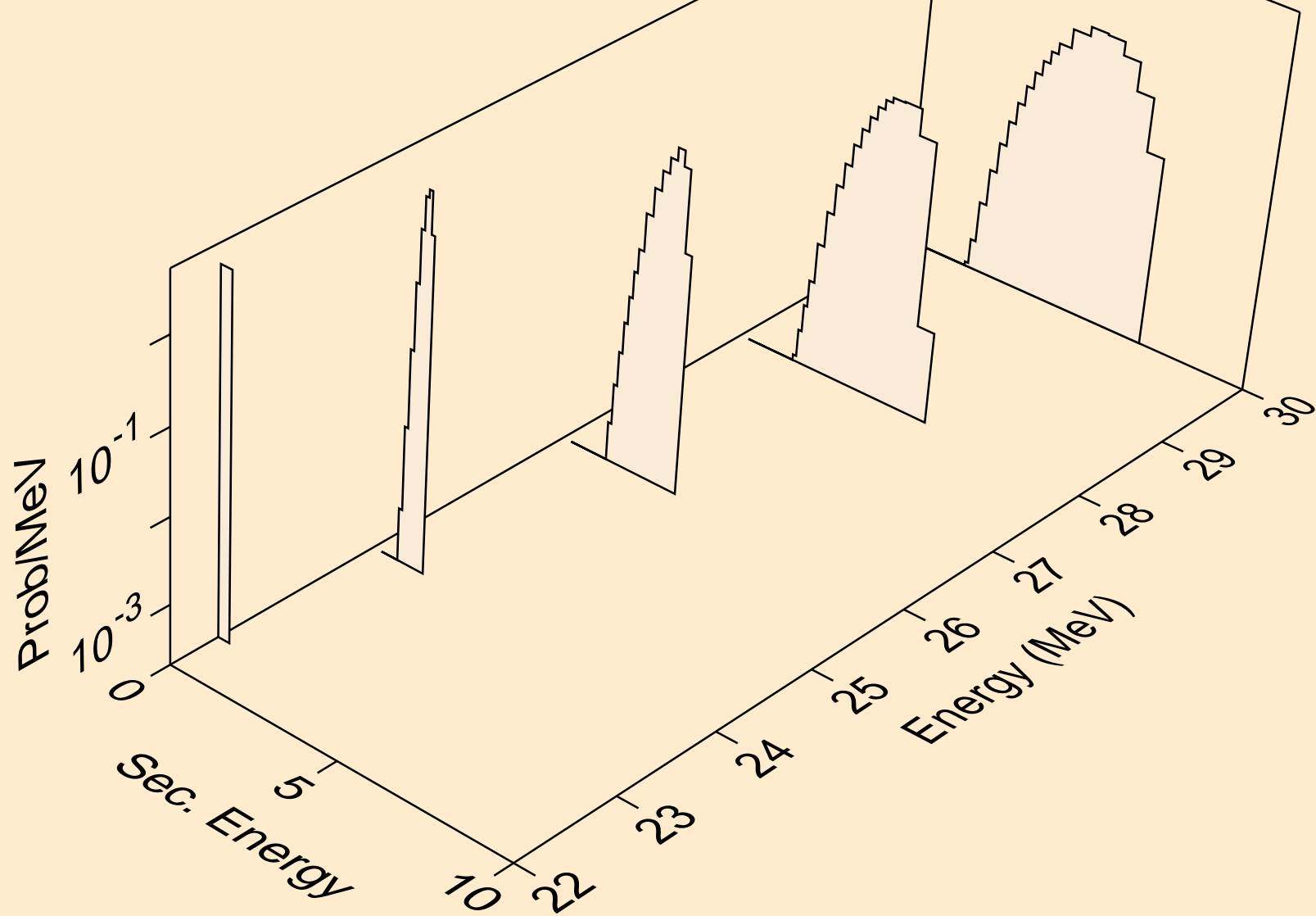
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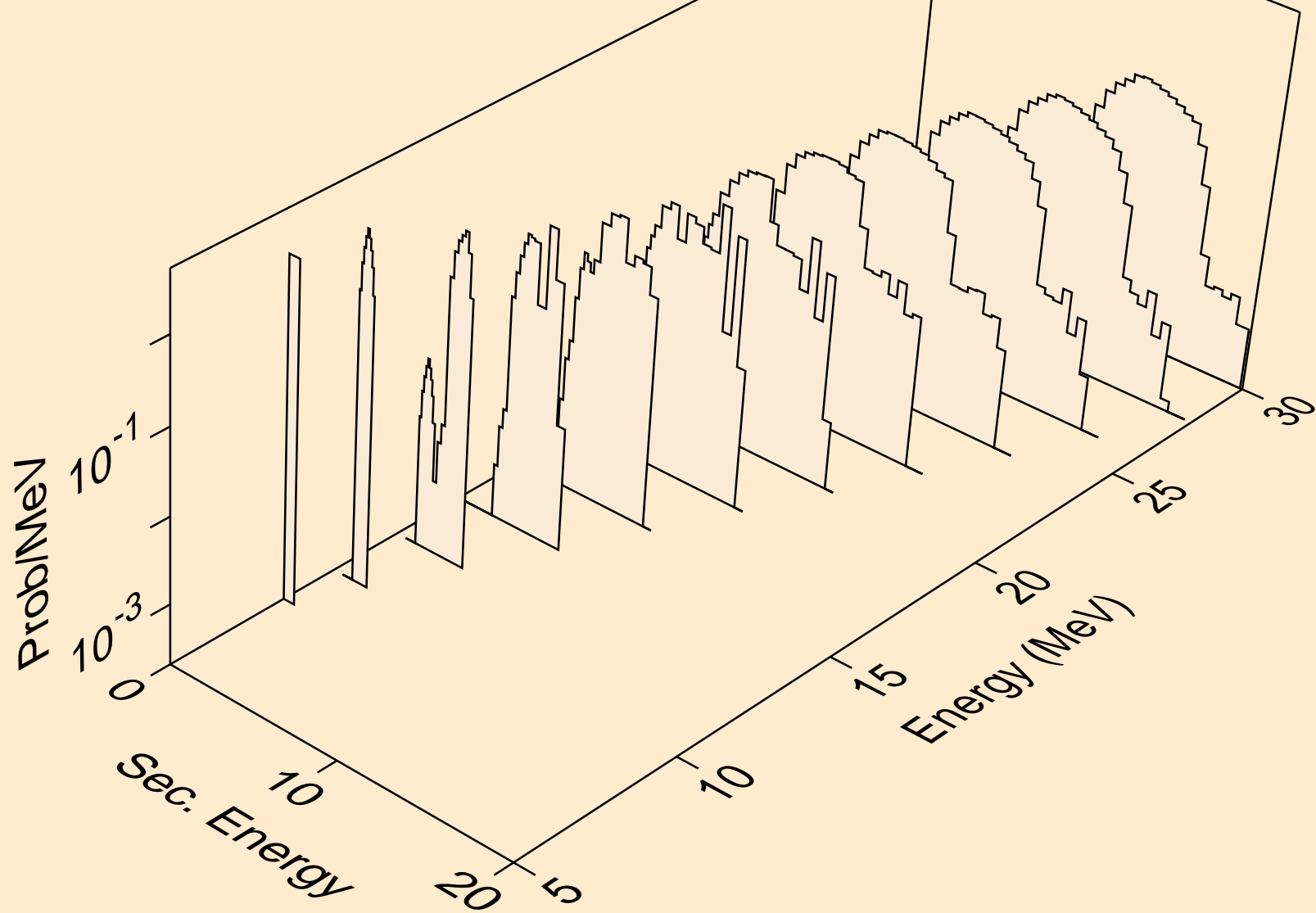
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



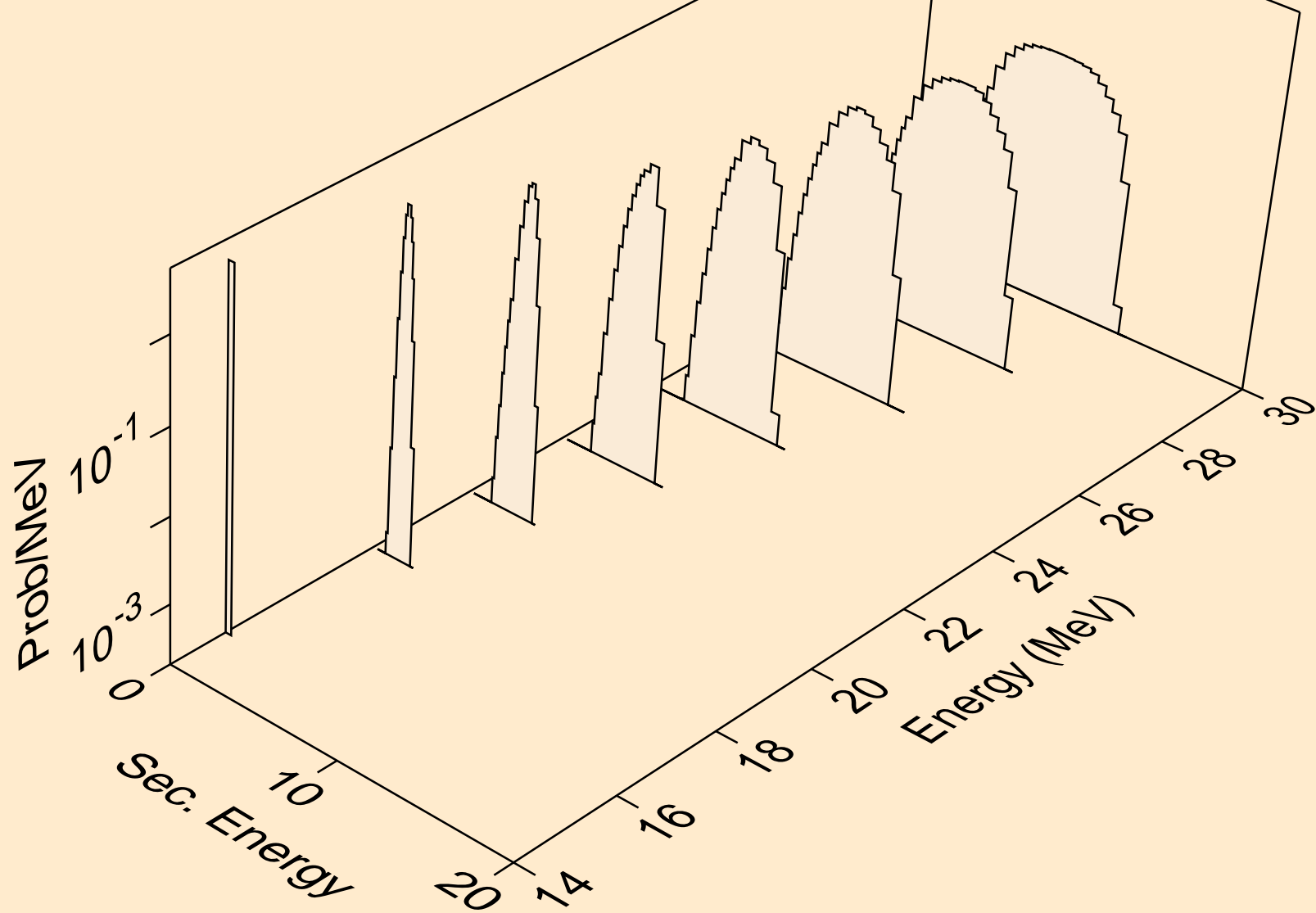
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



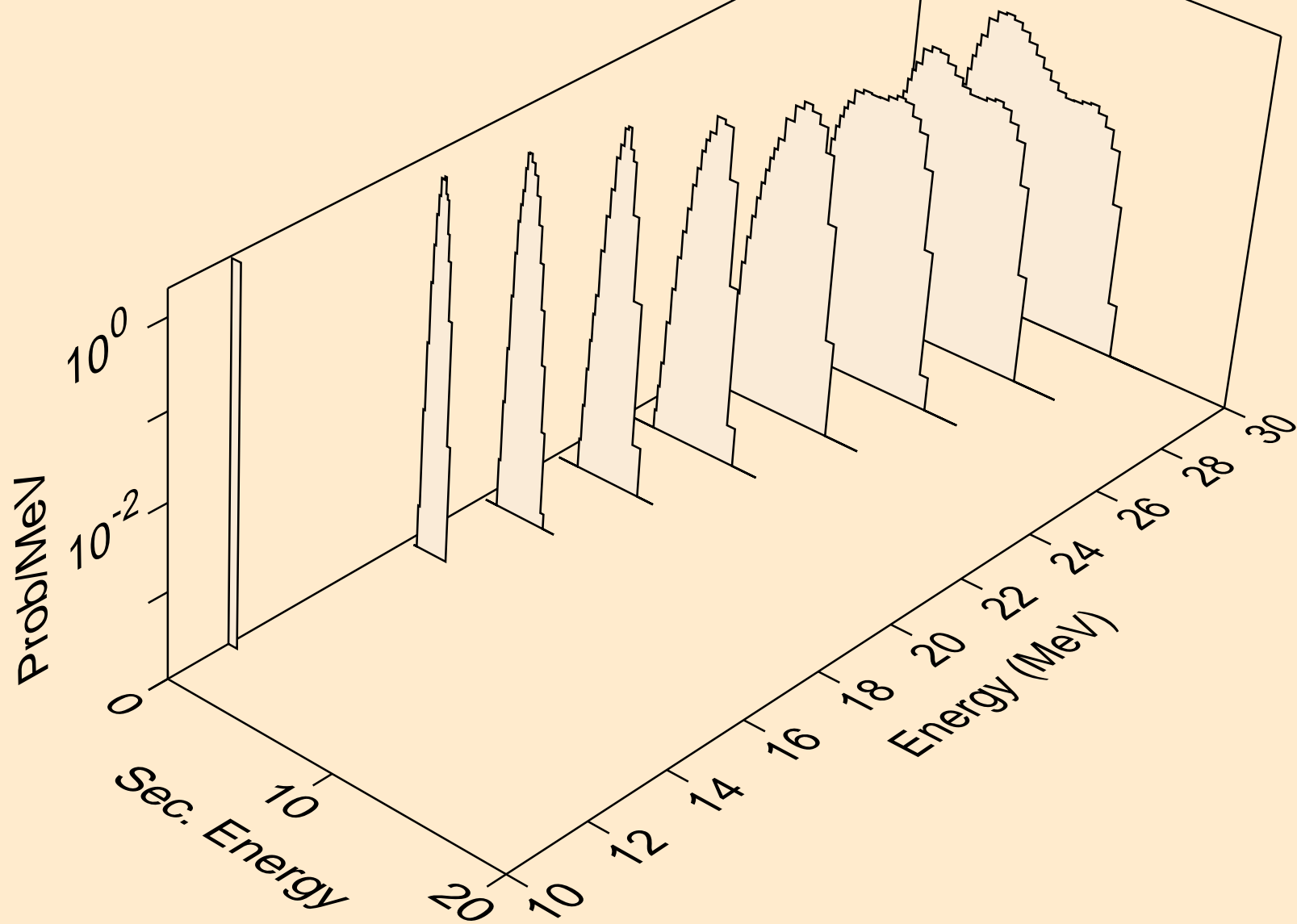
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



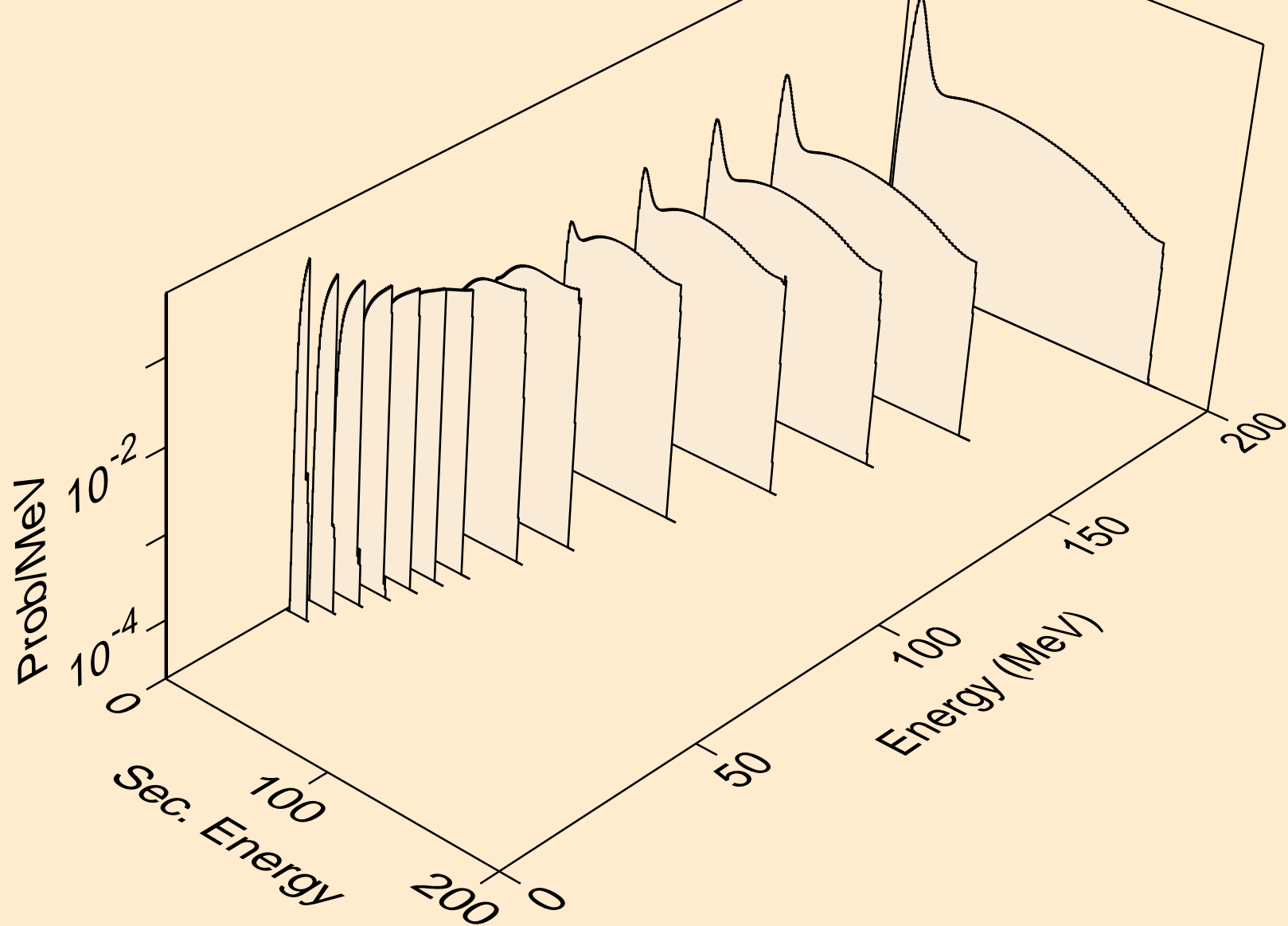
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

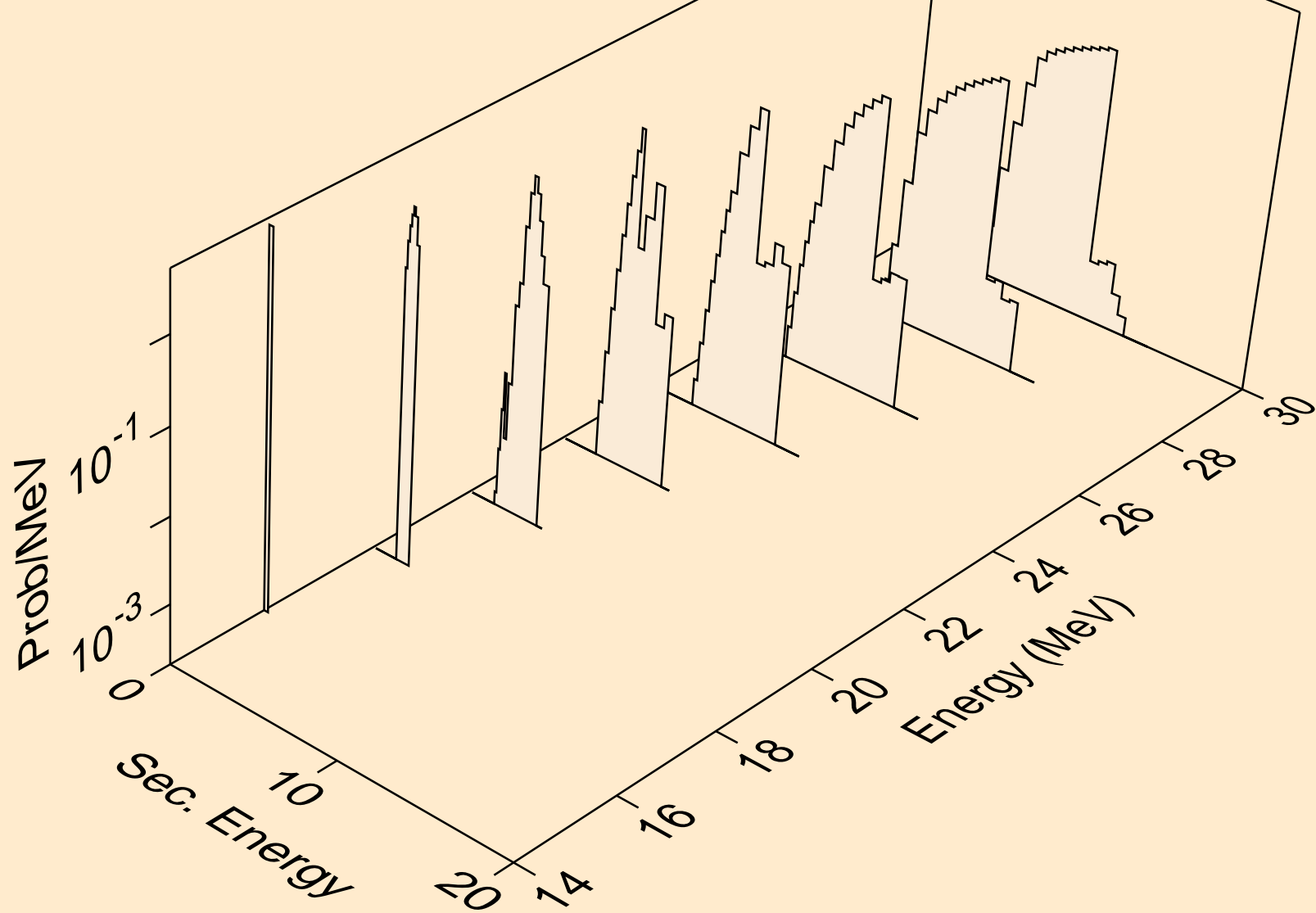


GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

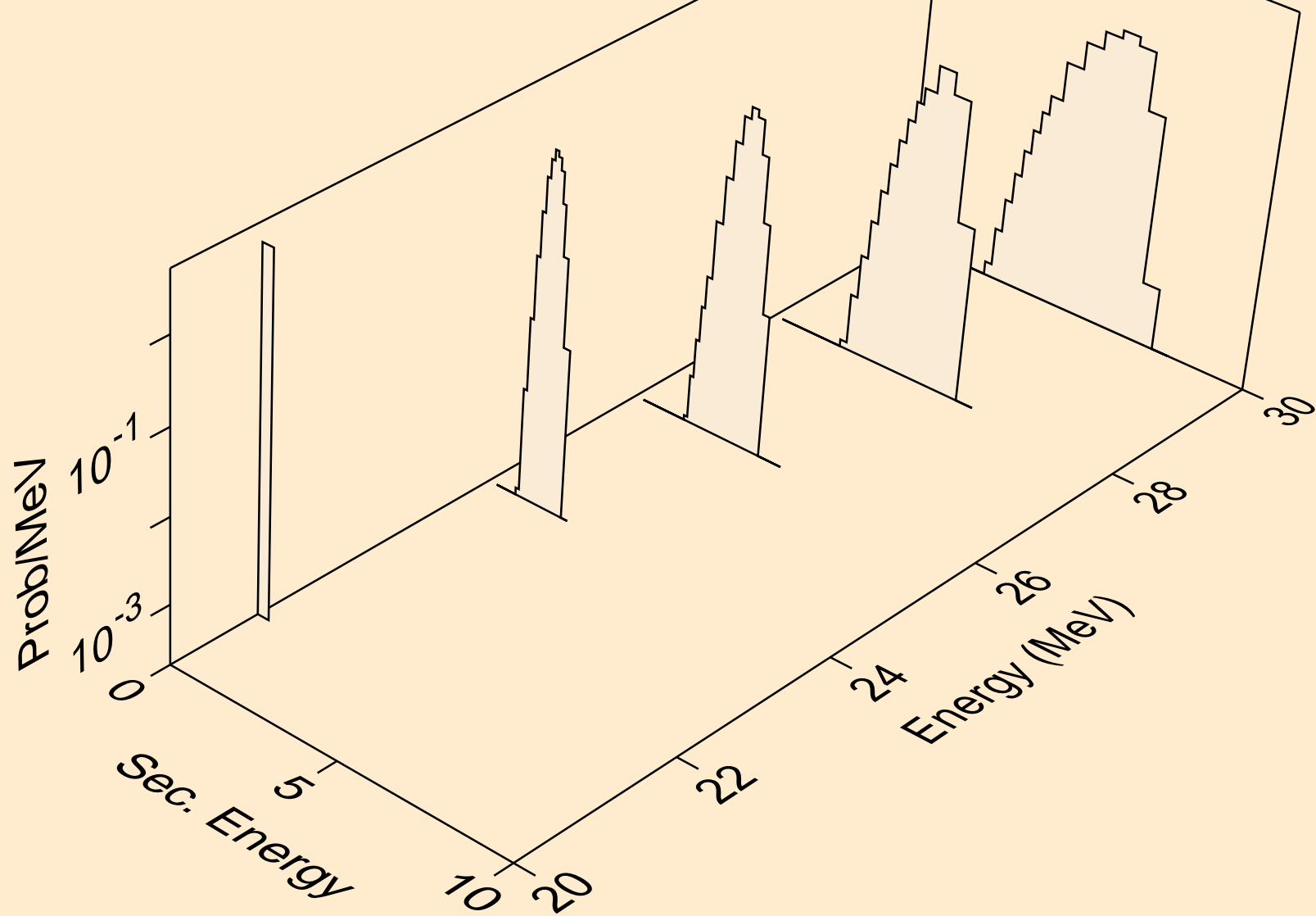




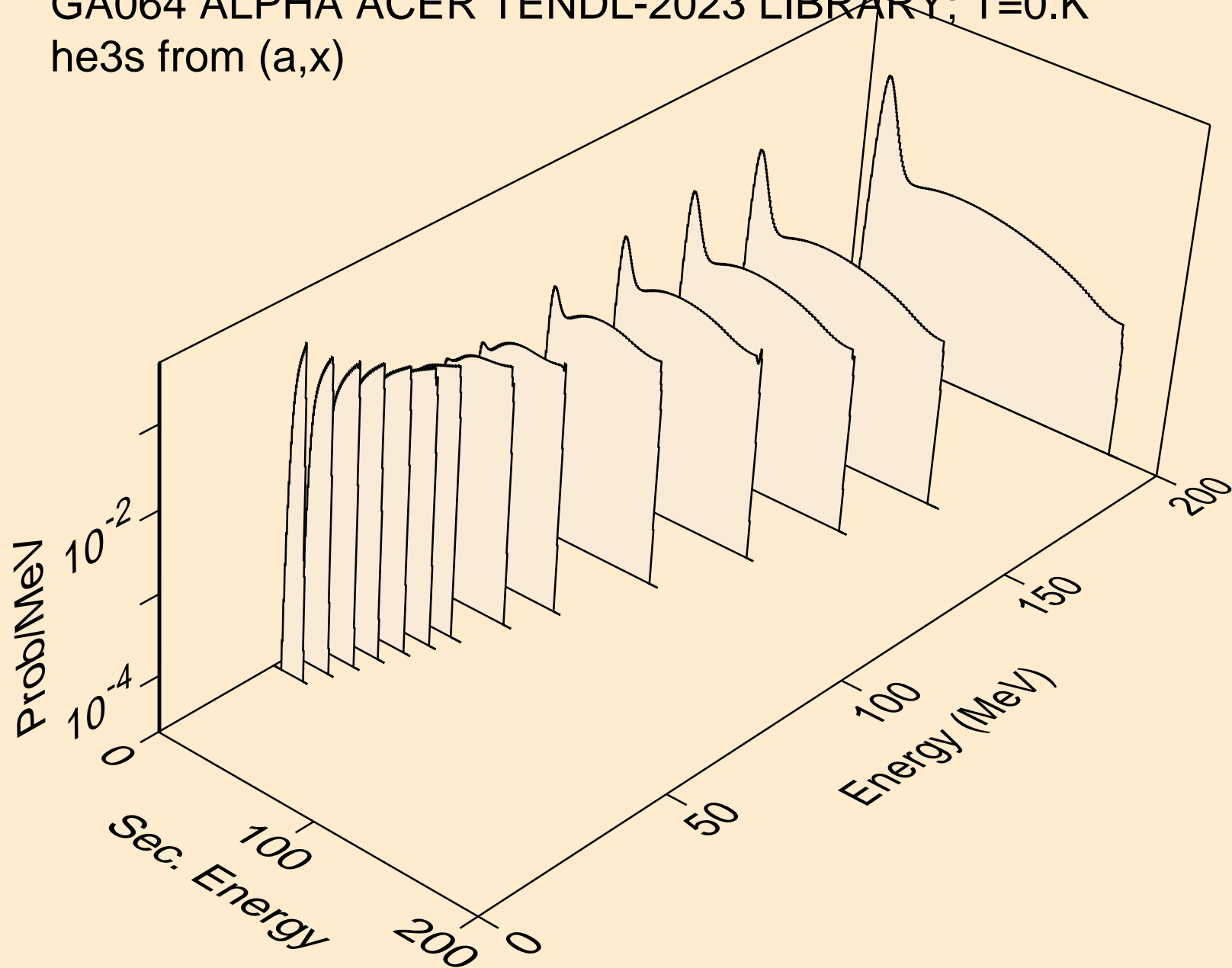
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



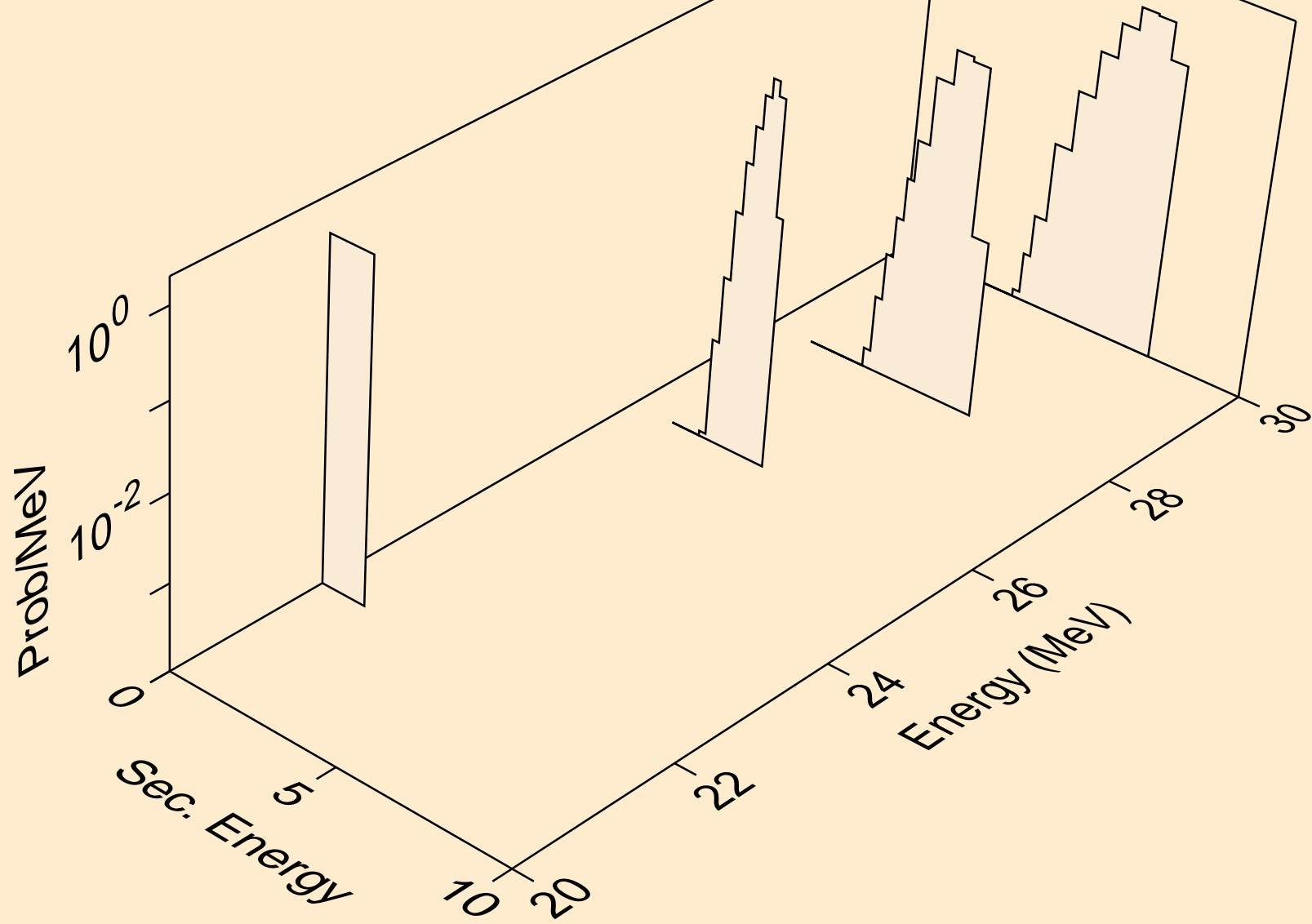
GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



GA064 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

