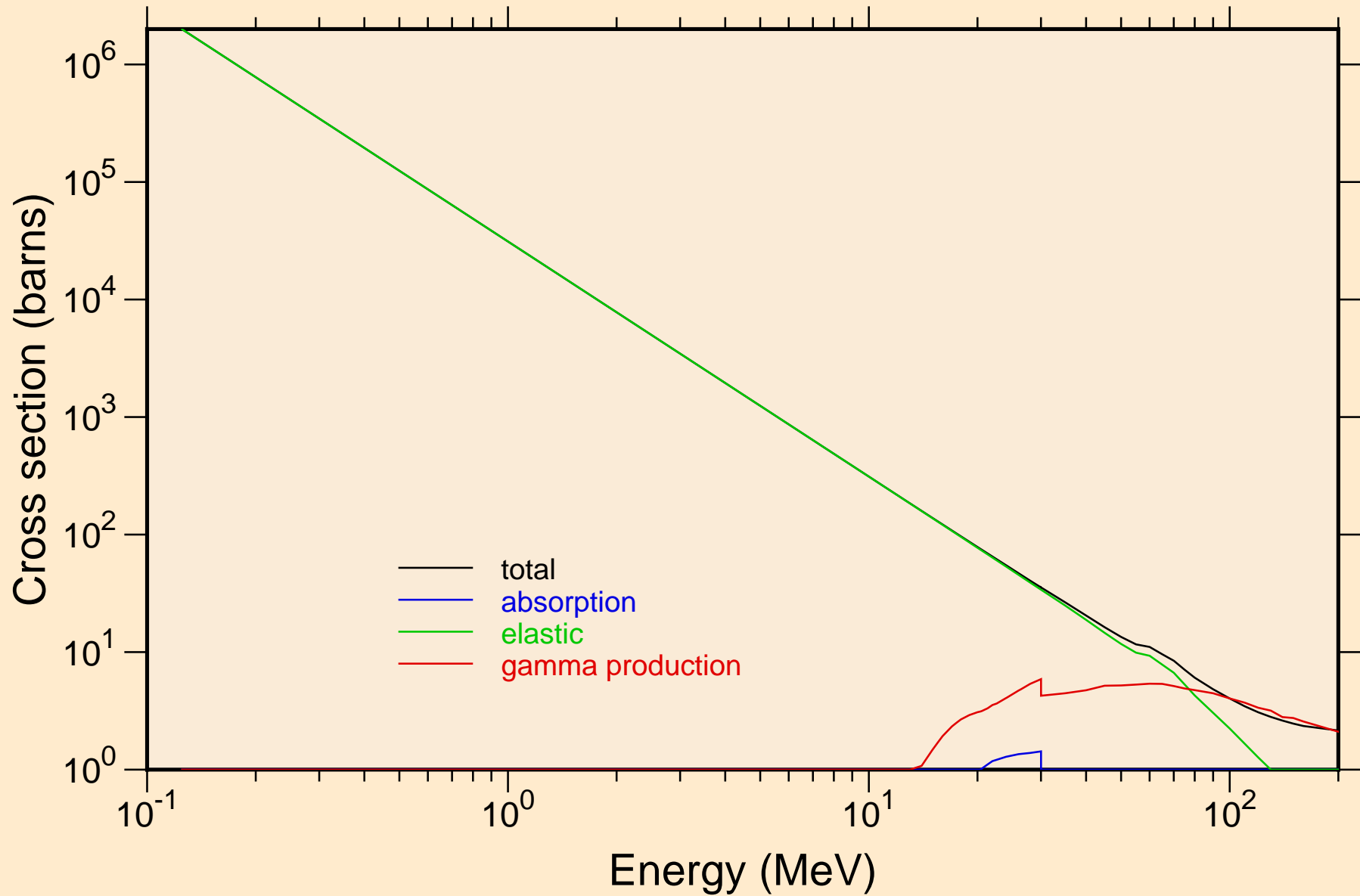
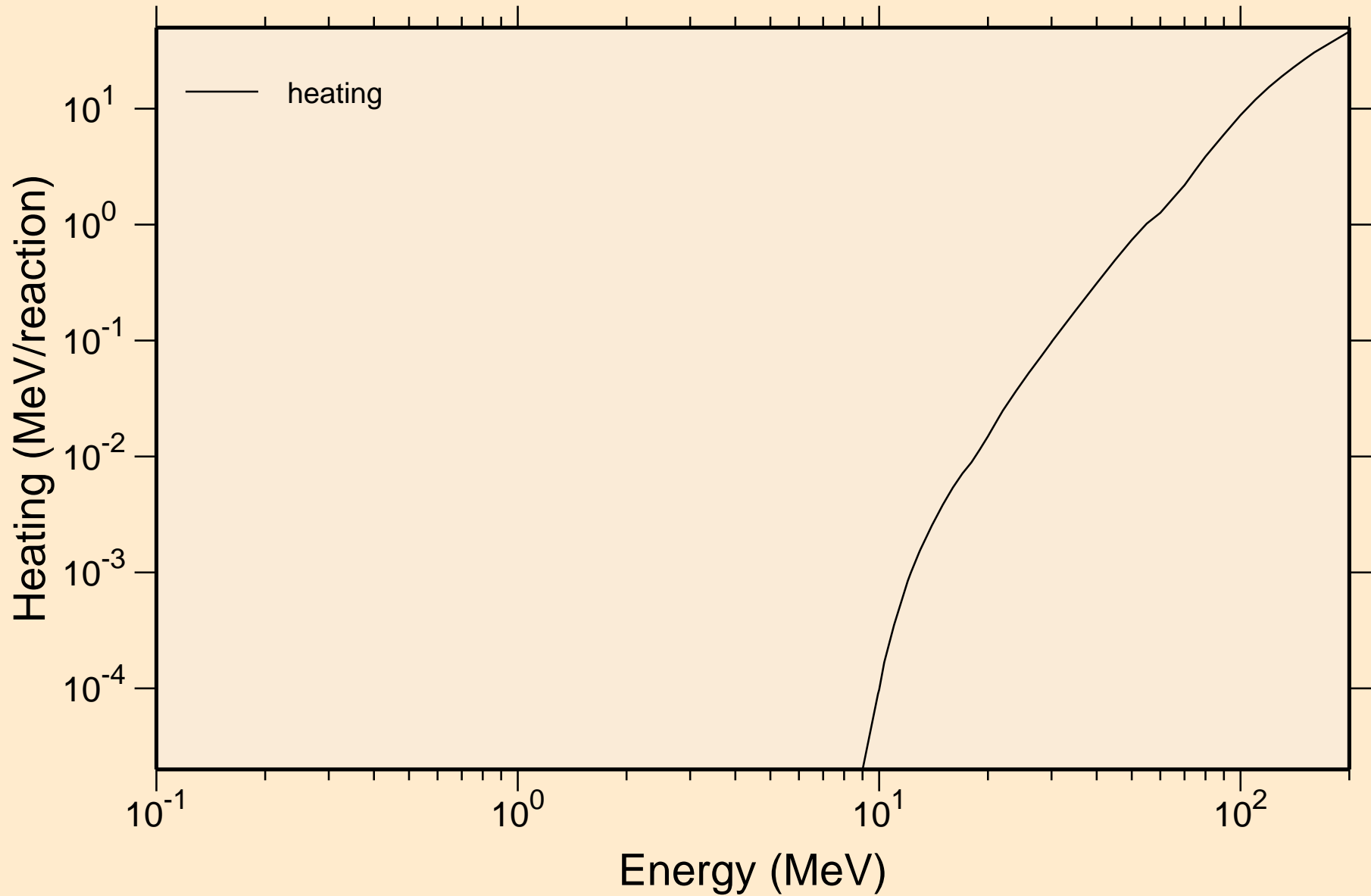


SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



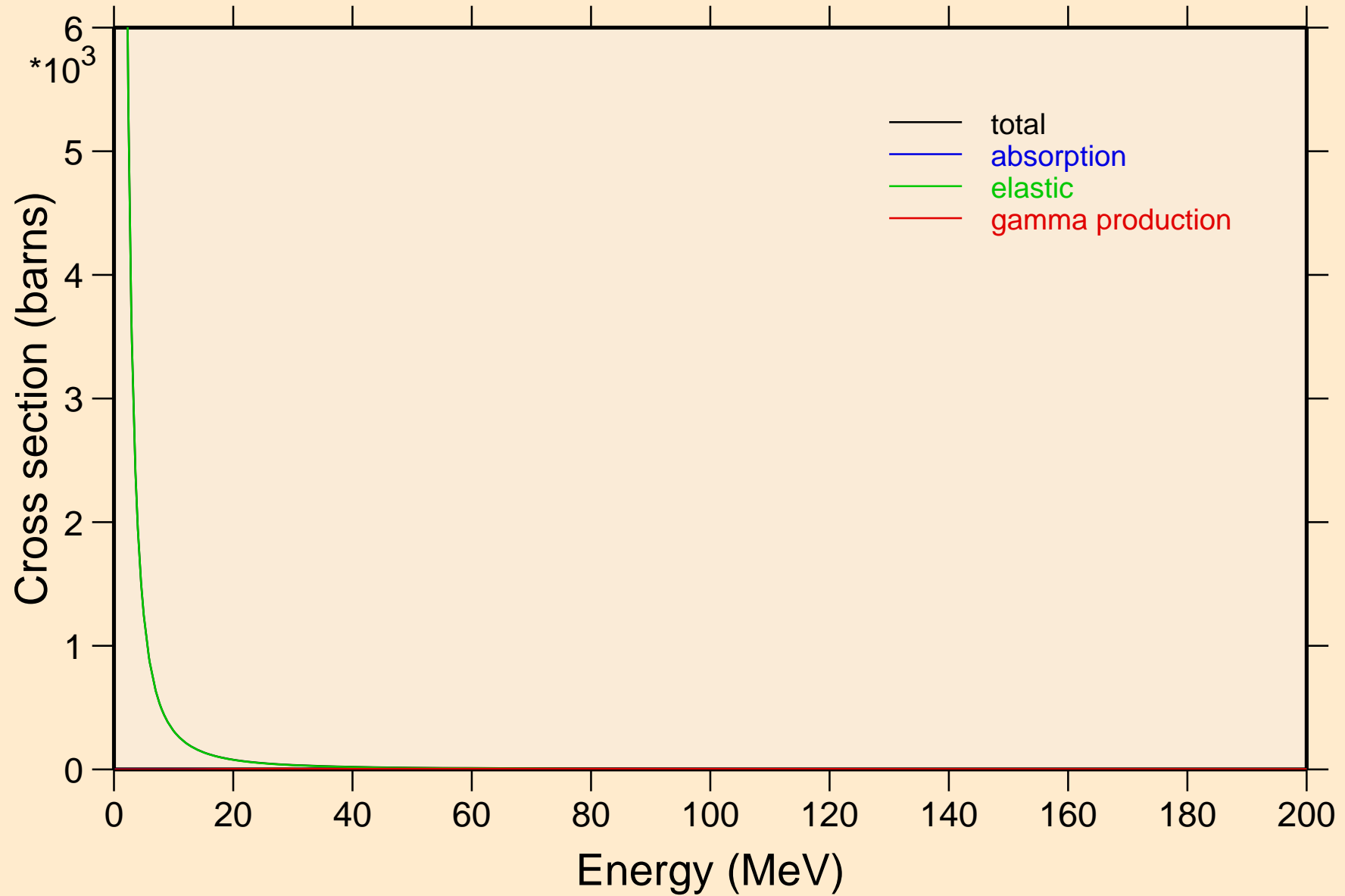
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



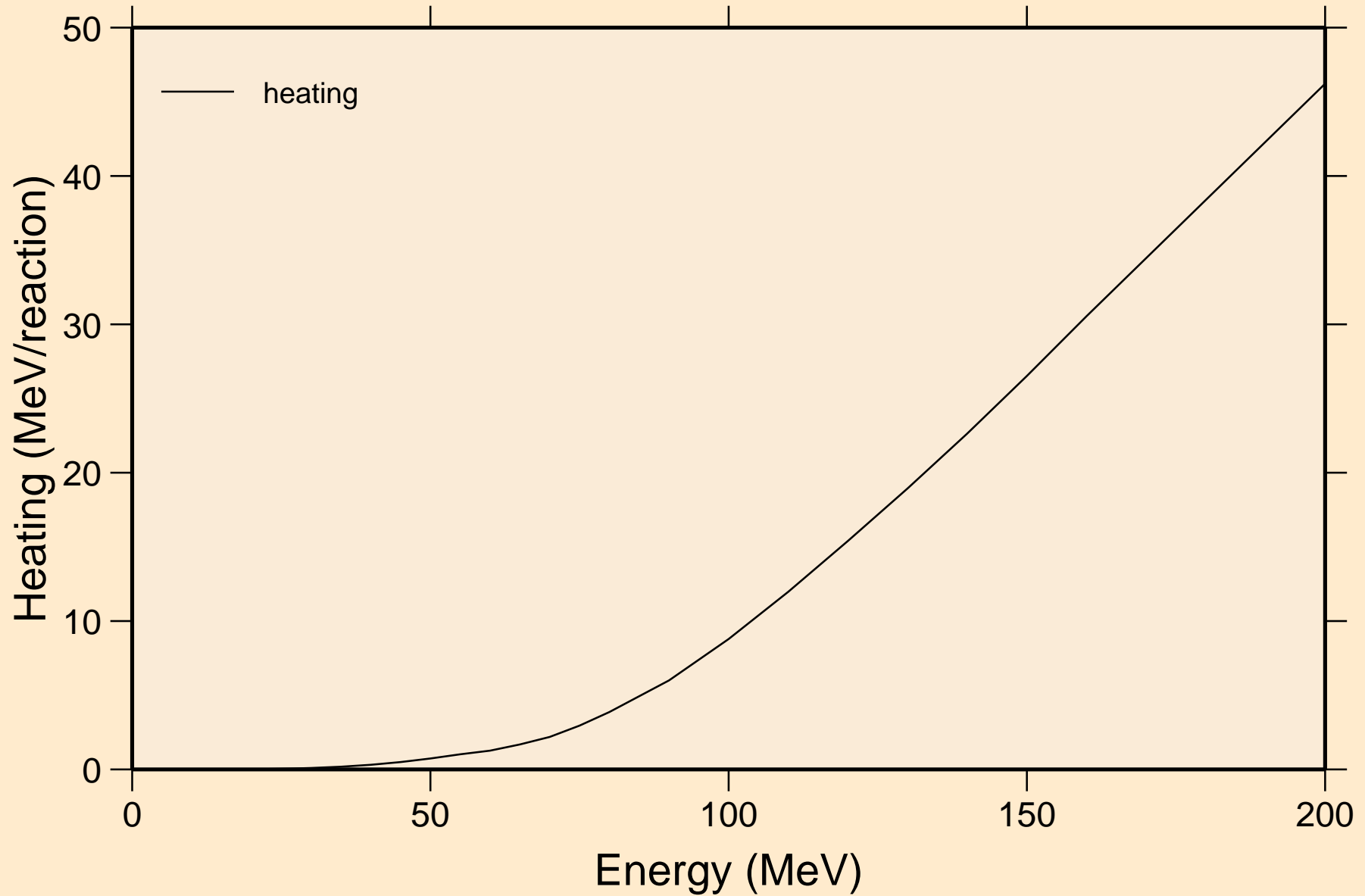
# SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

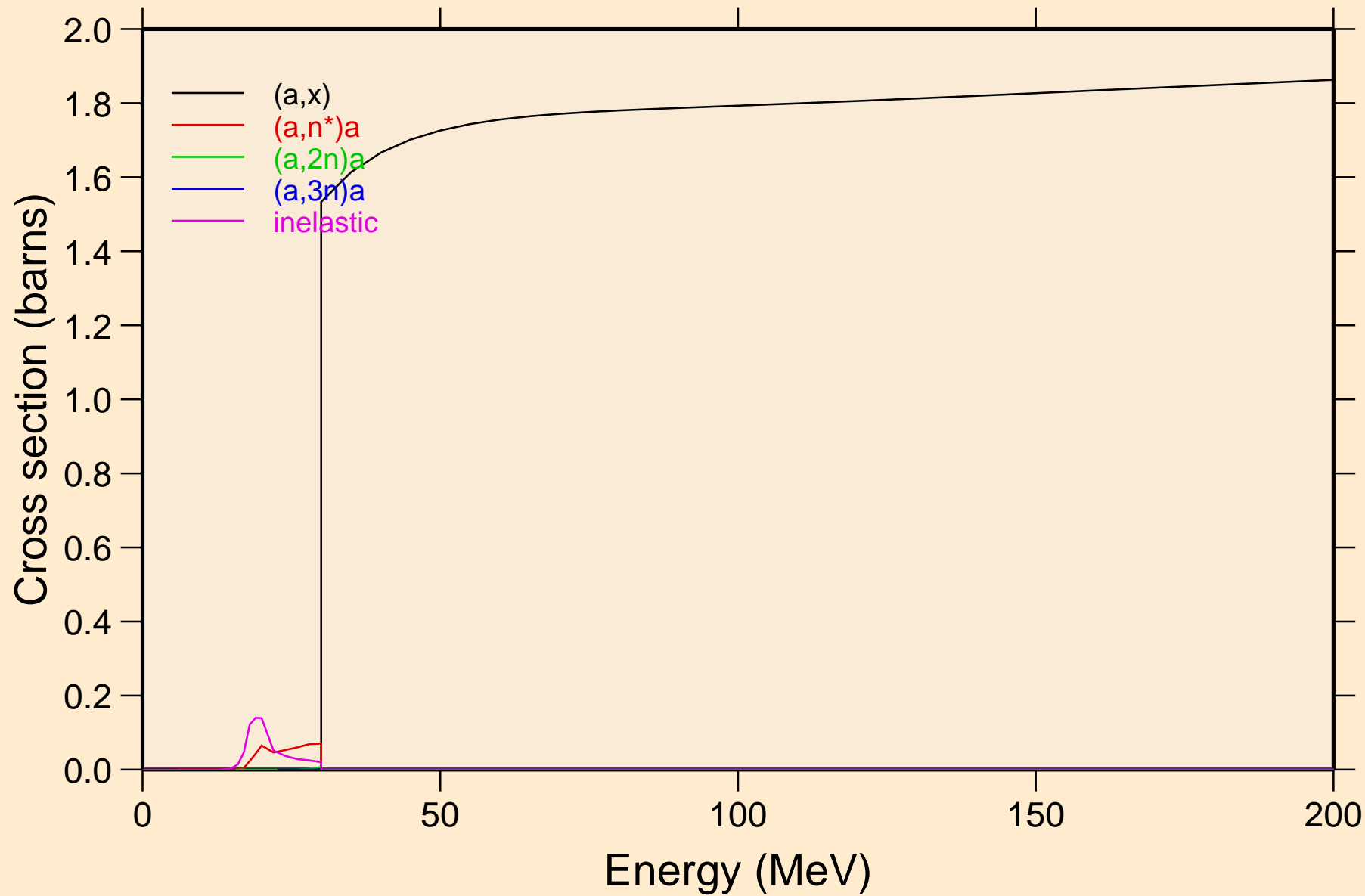


SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

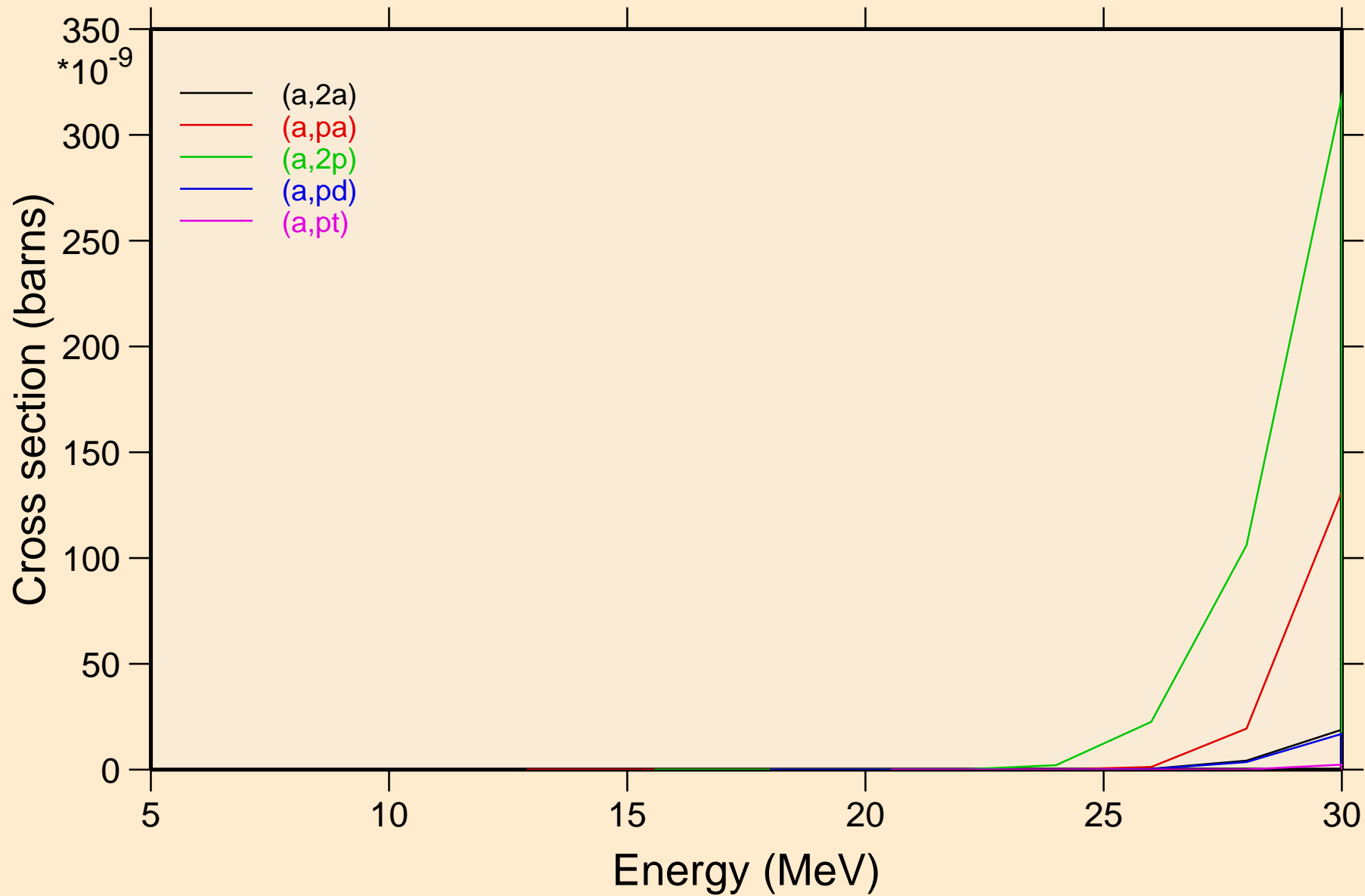
Heating



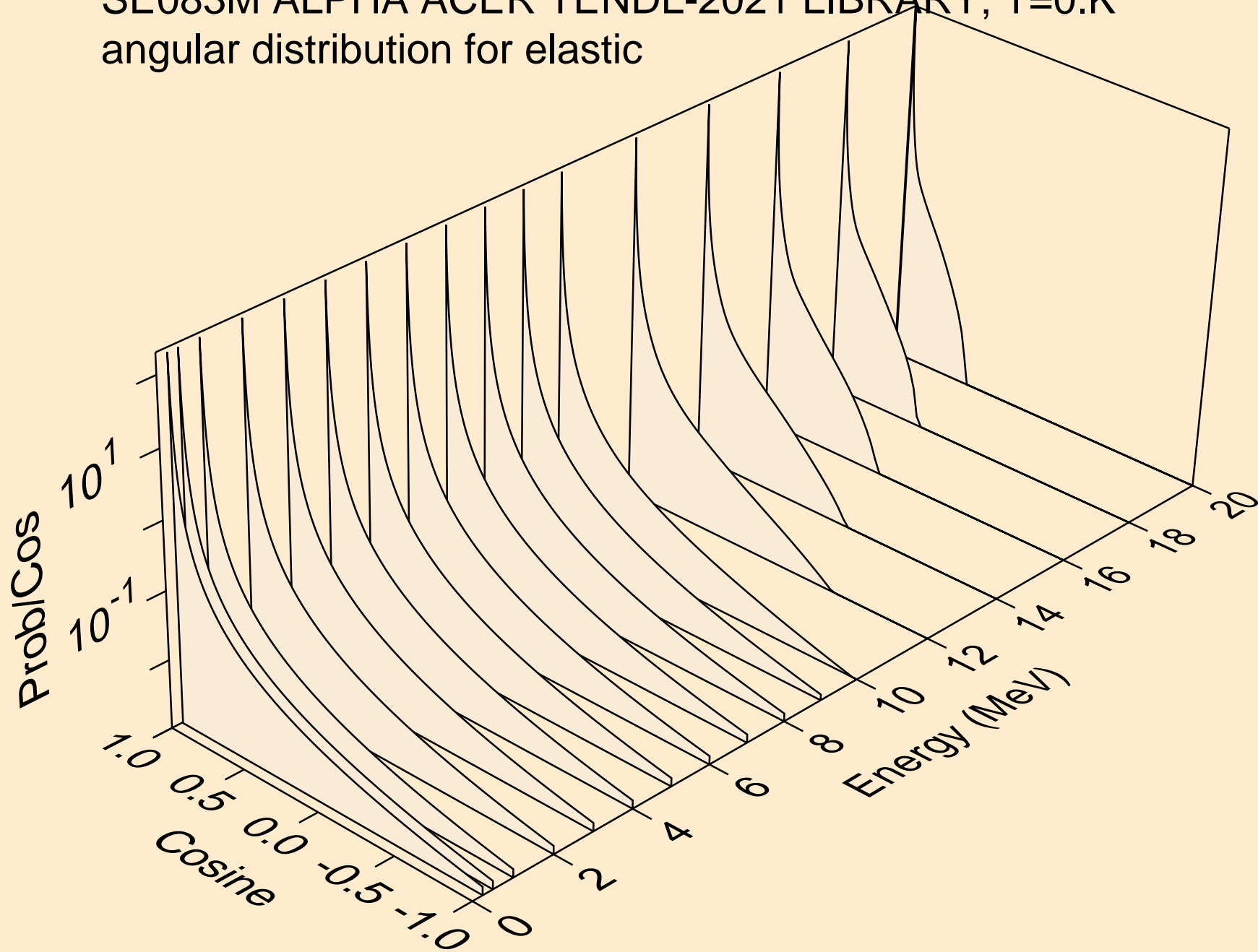
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



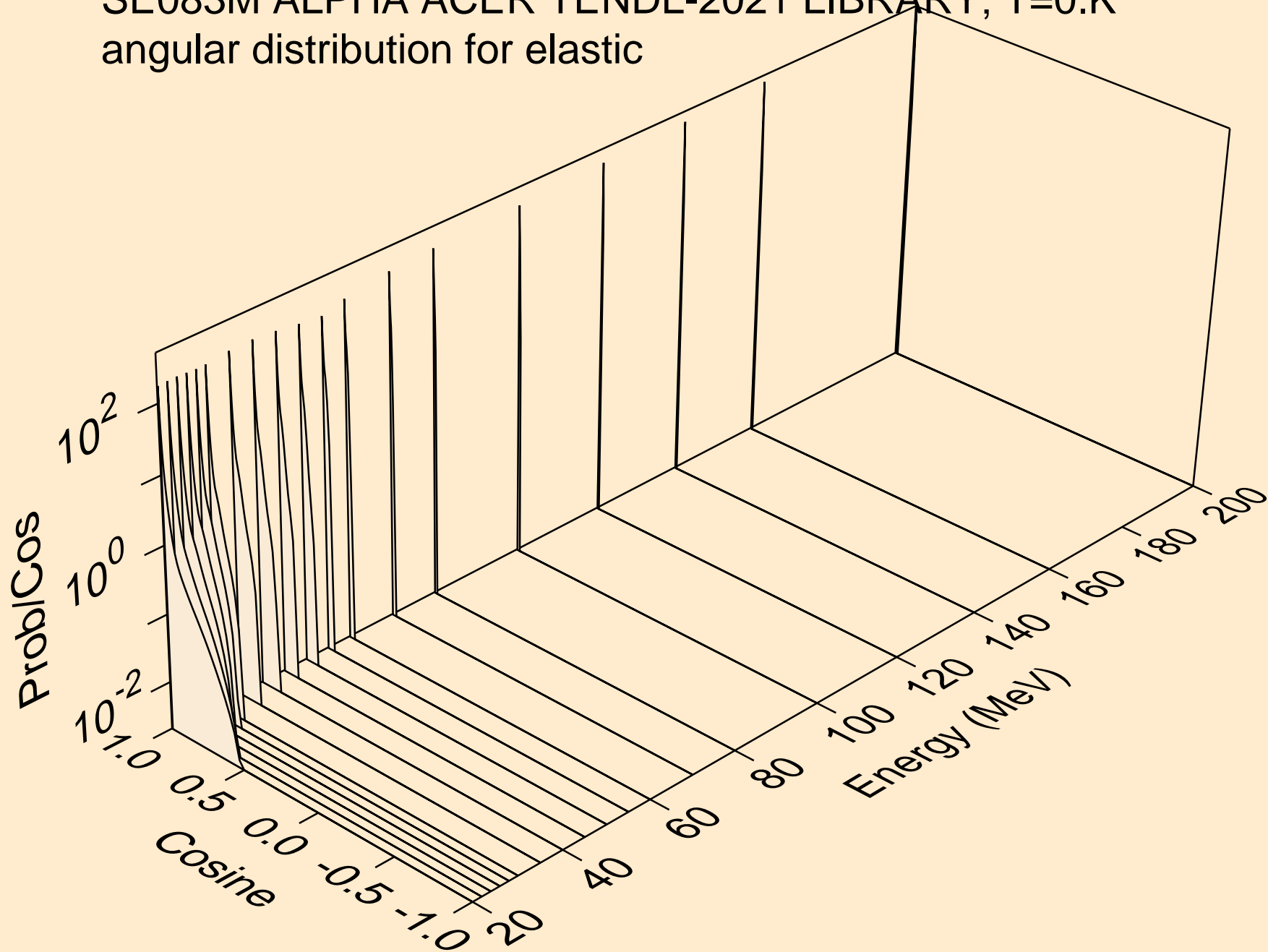
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

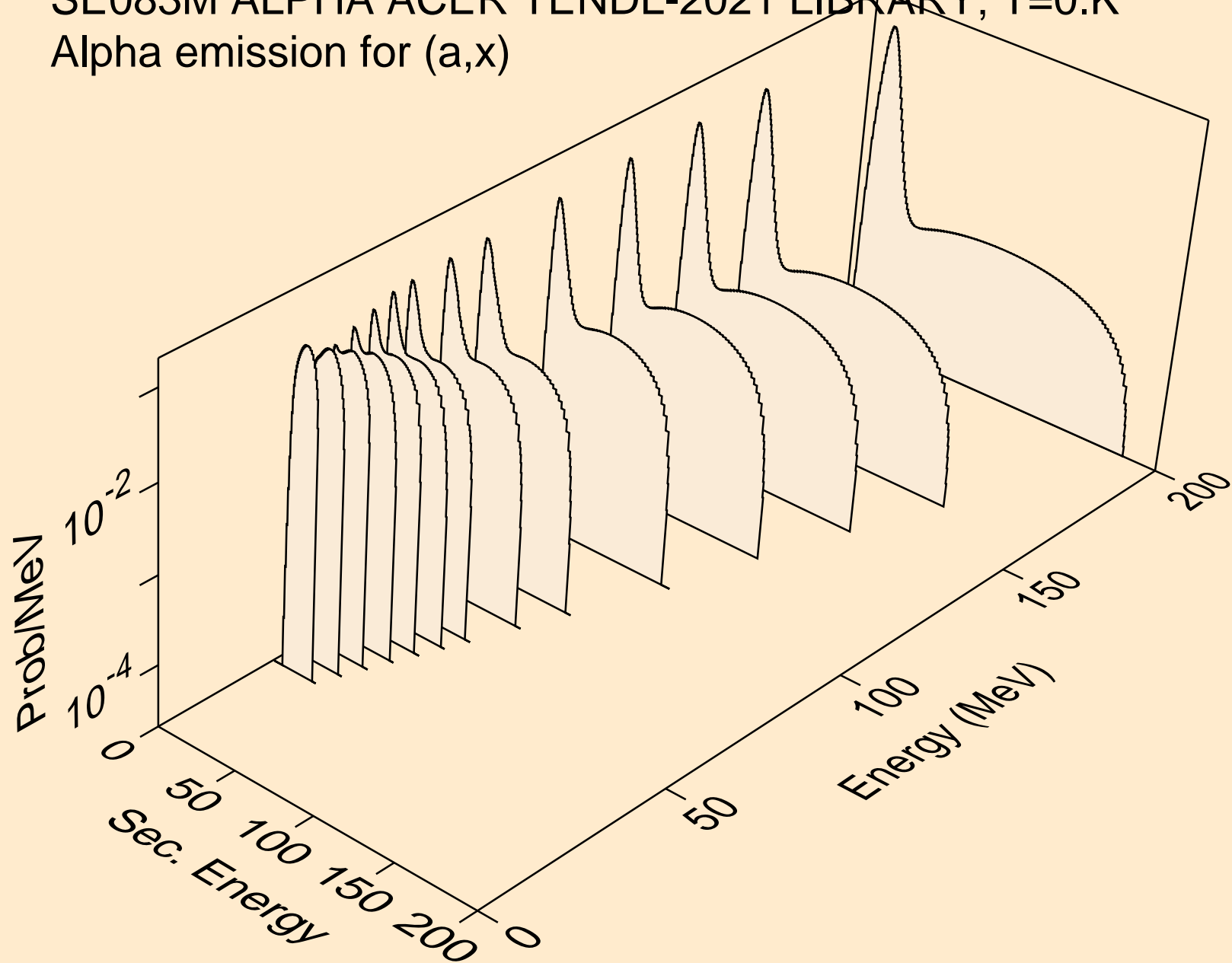


SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

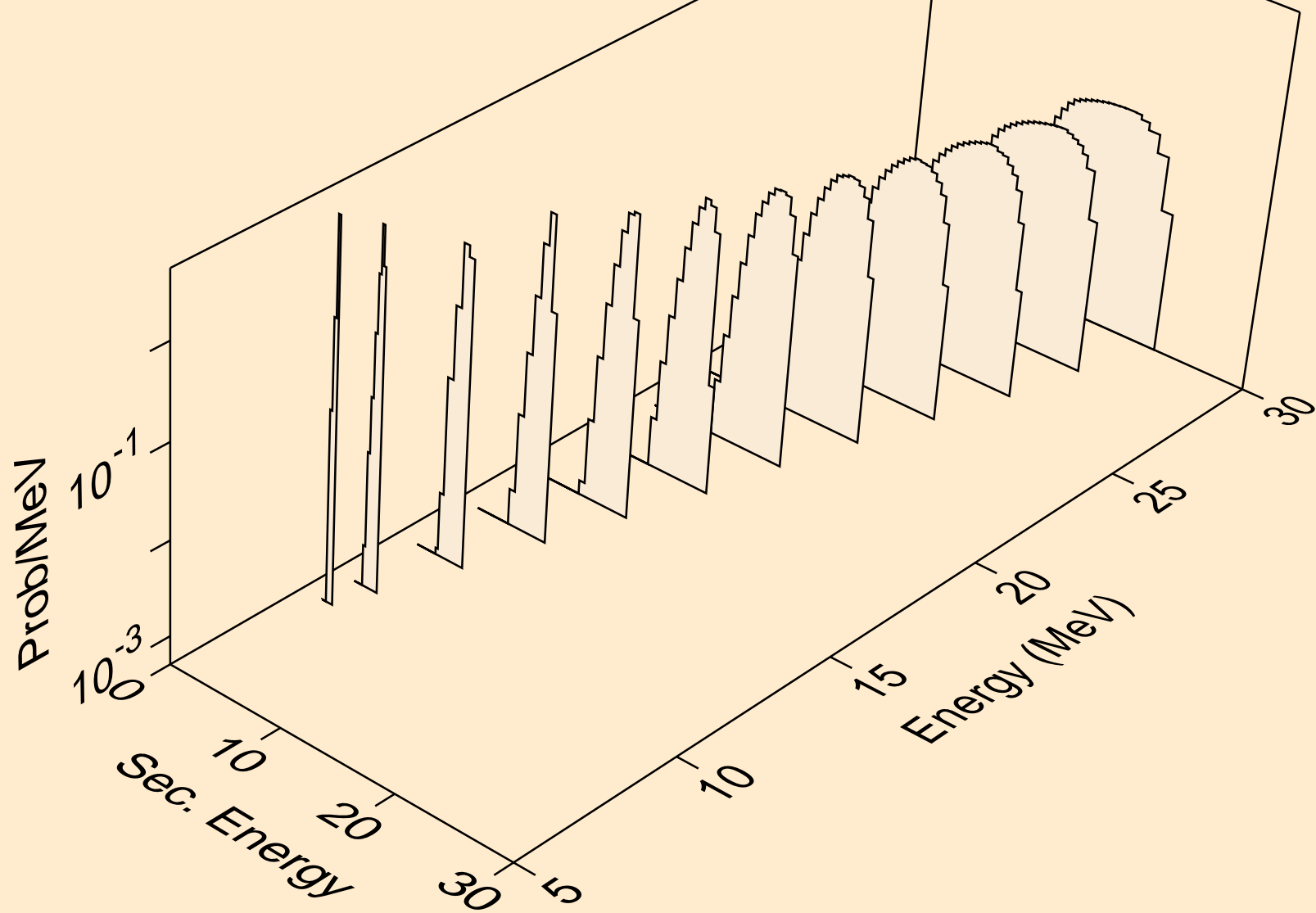




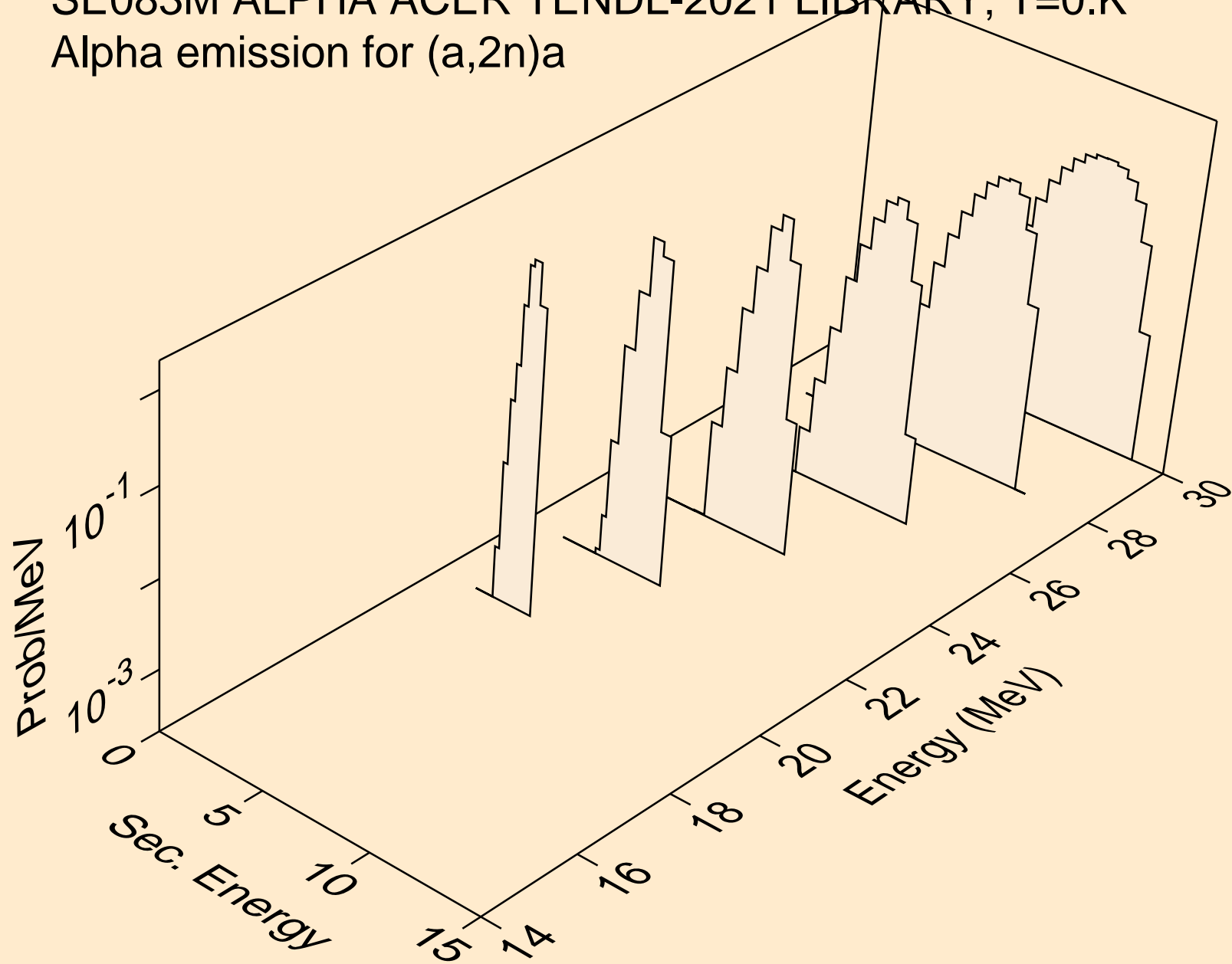
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



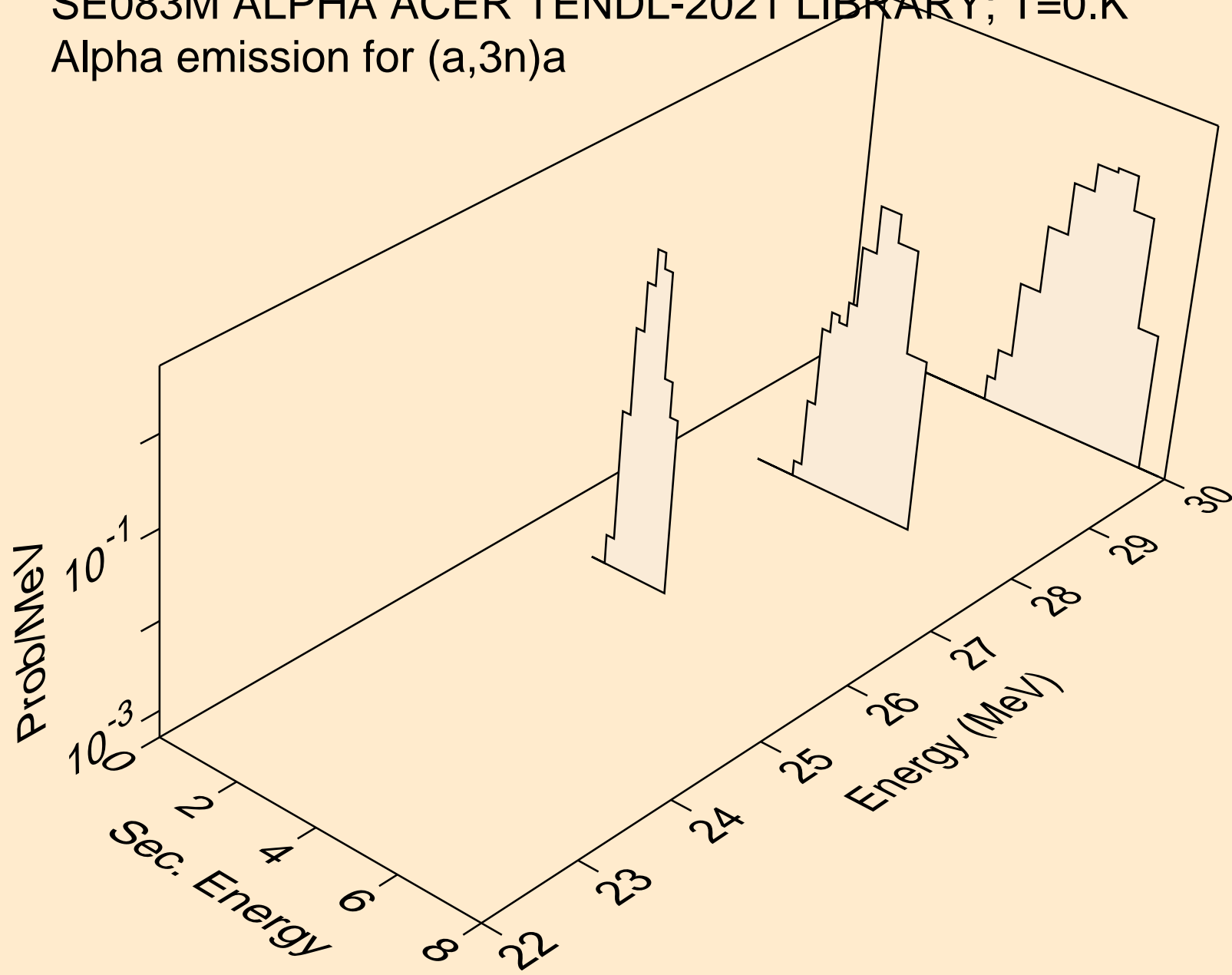
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



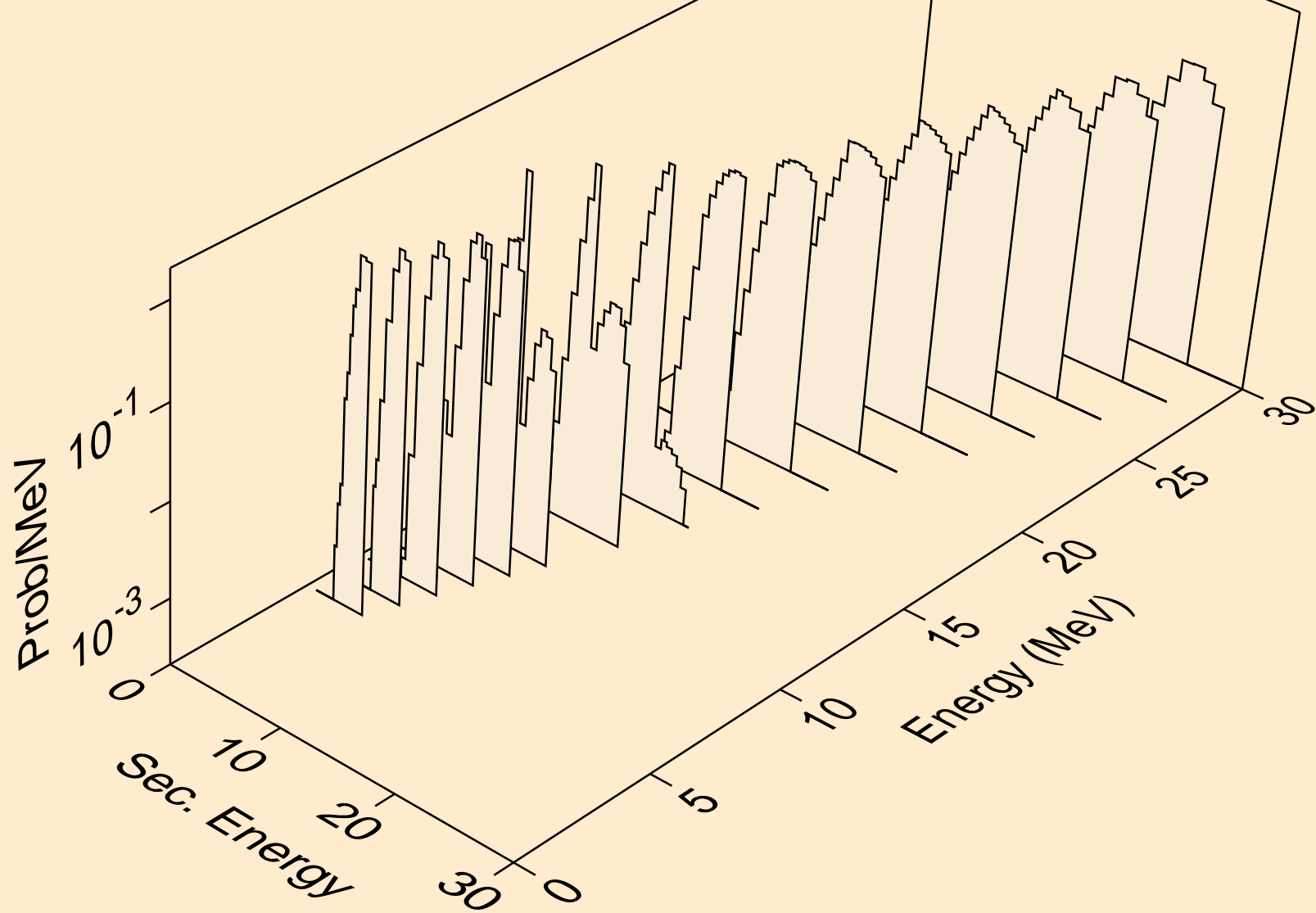
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Alpha emission for (a,2n)a



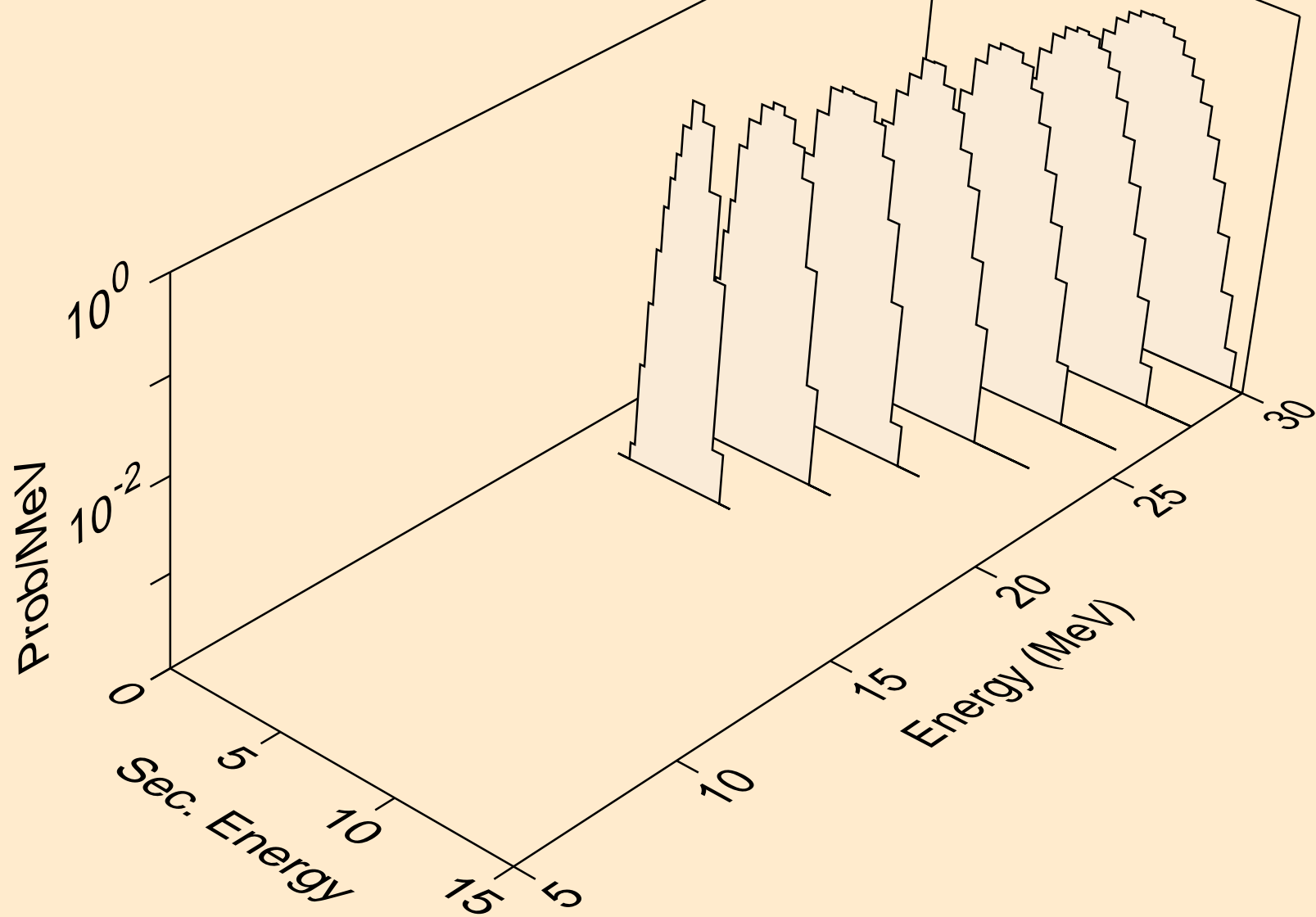
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



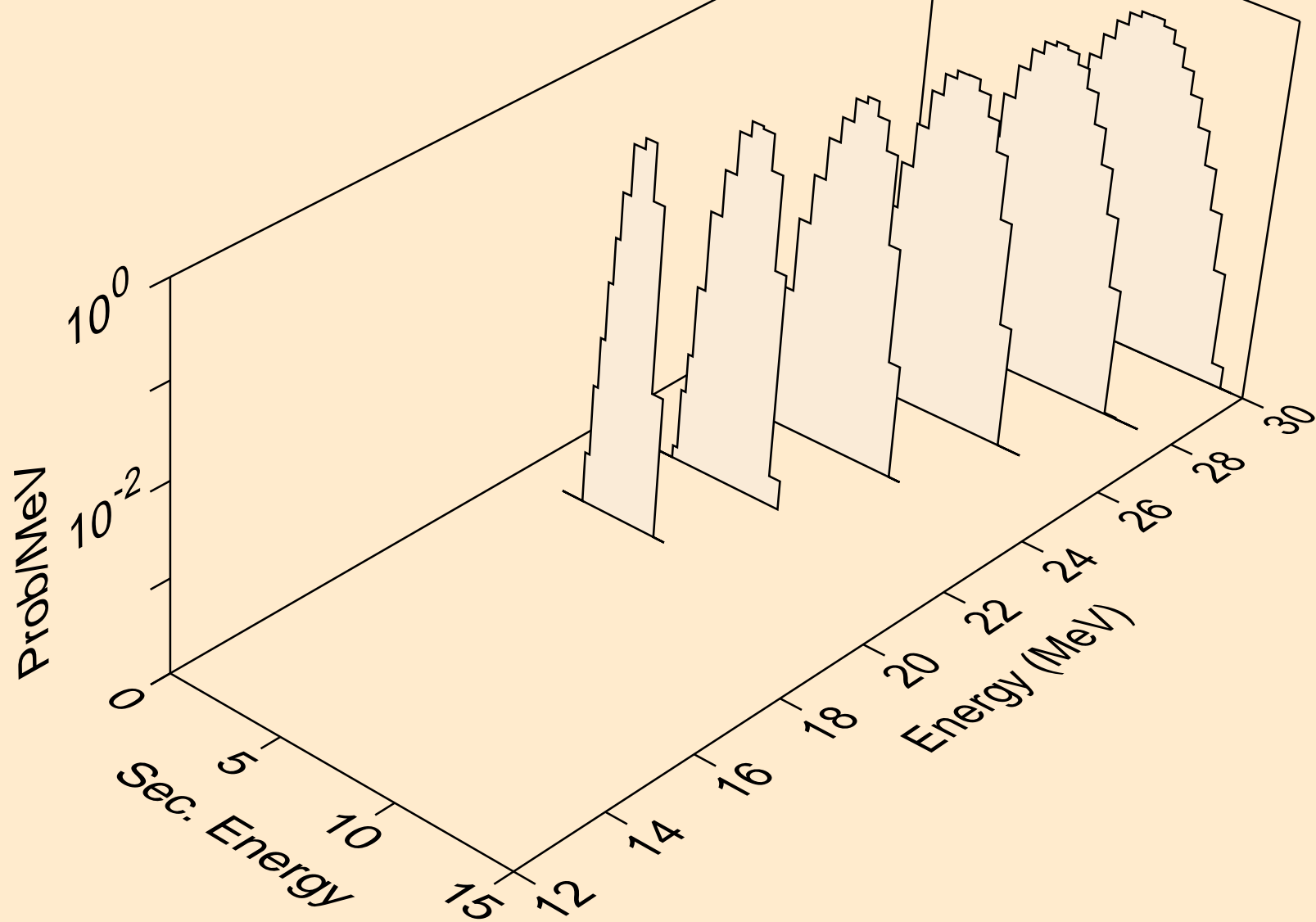
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



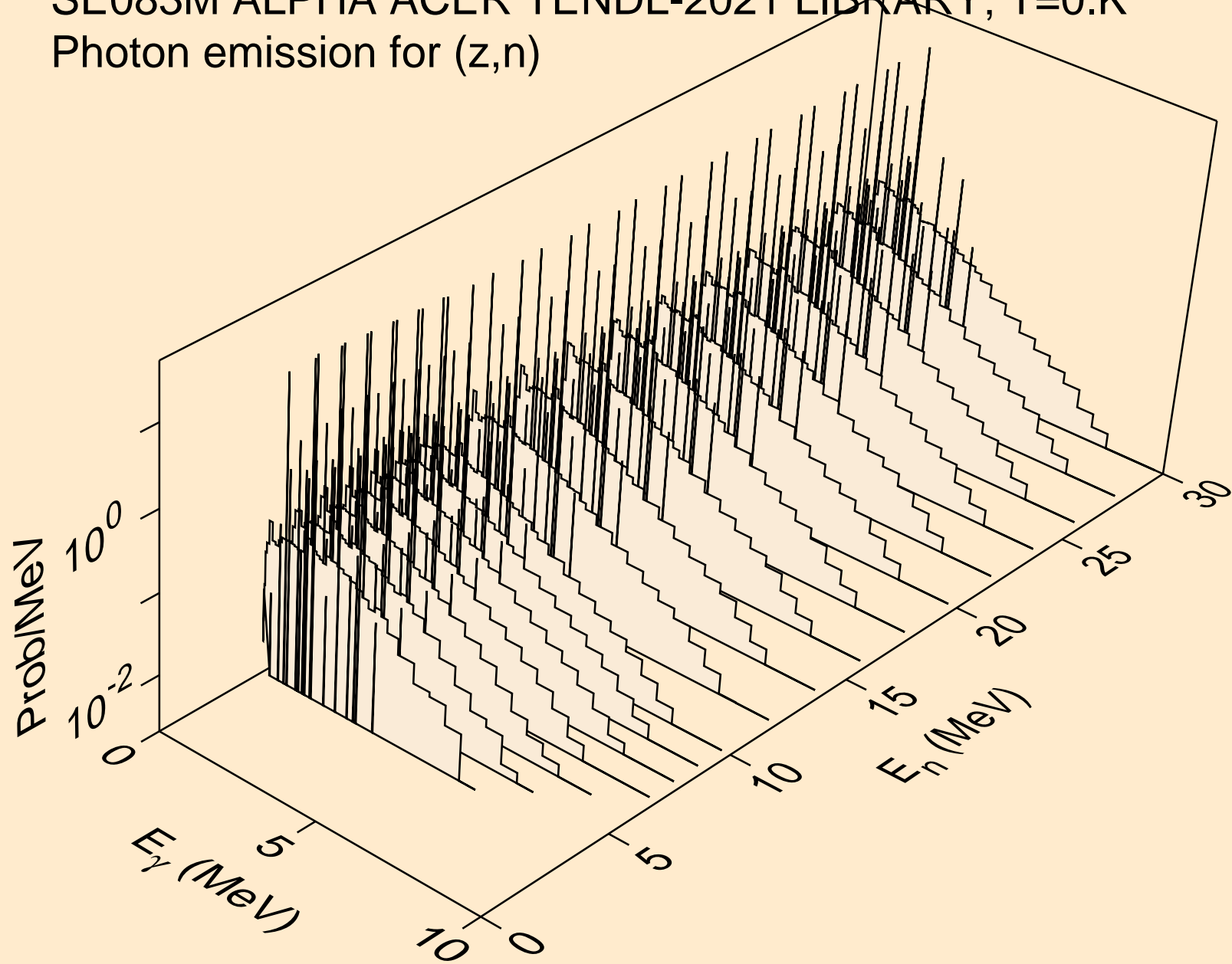
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

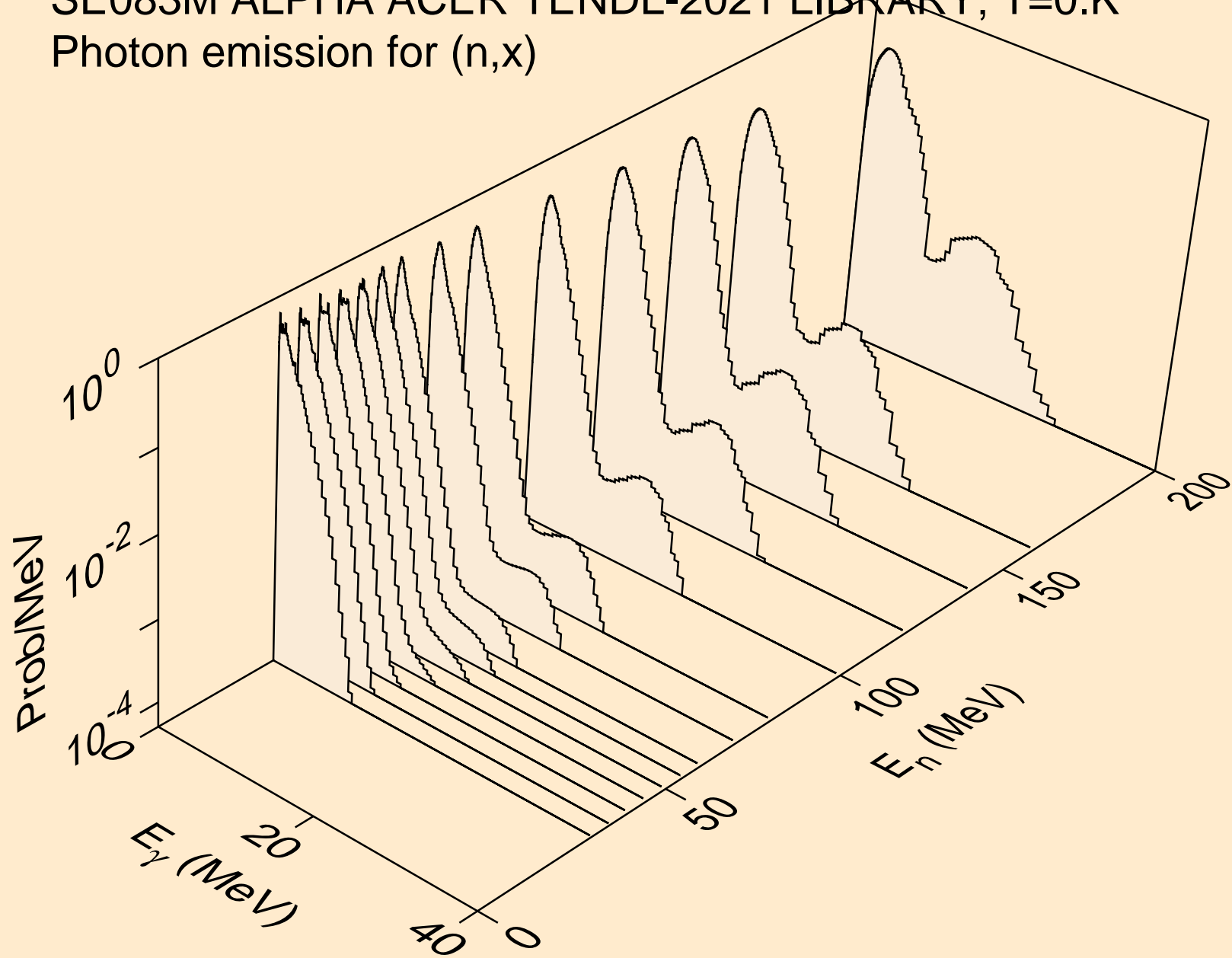


SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

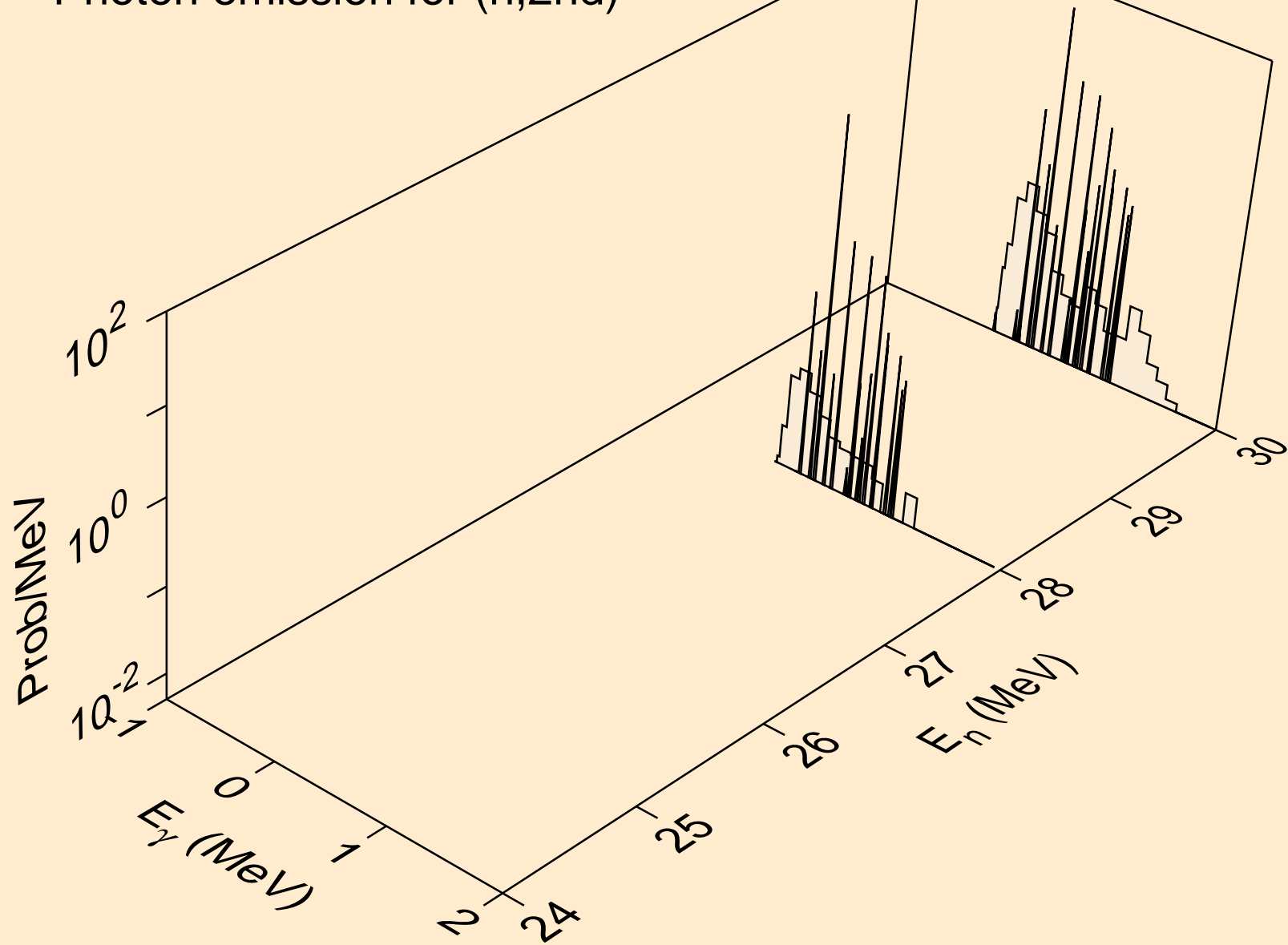




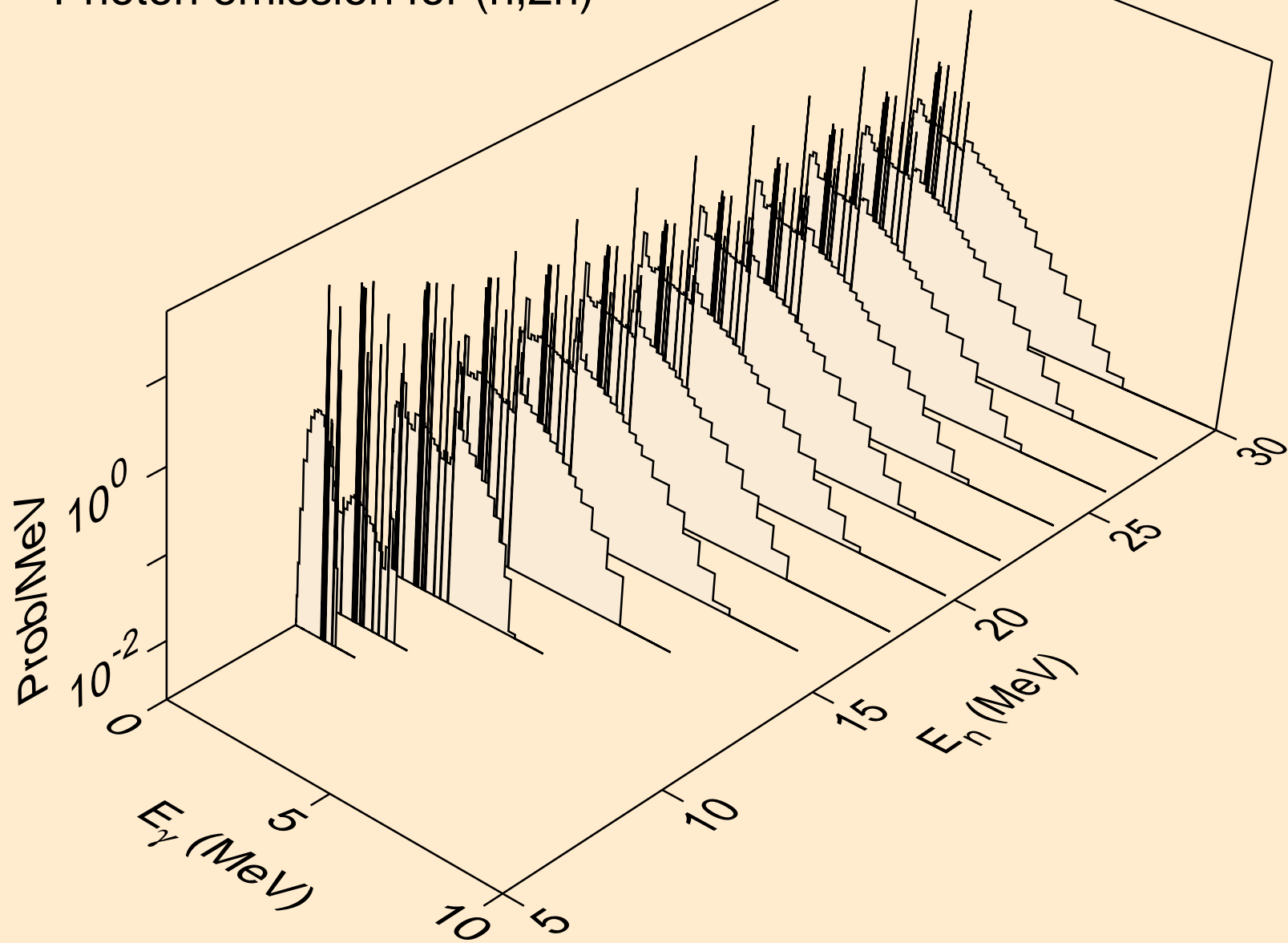
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



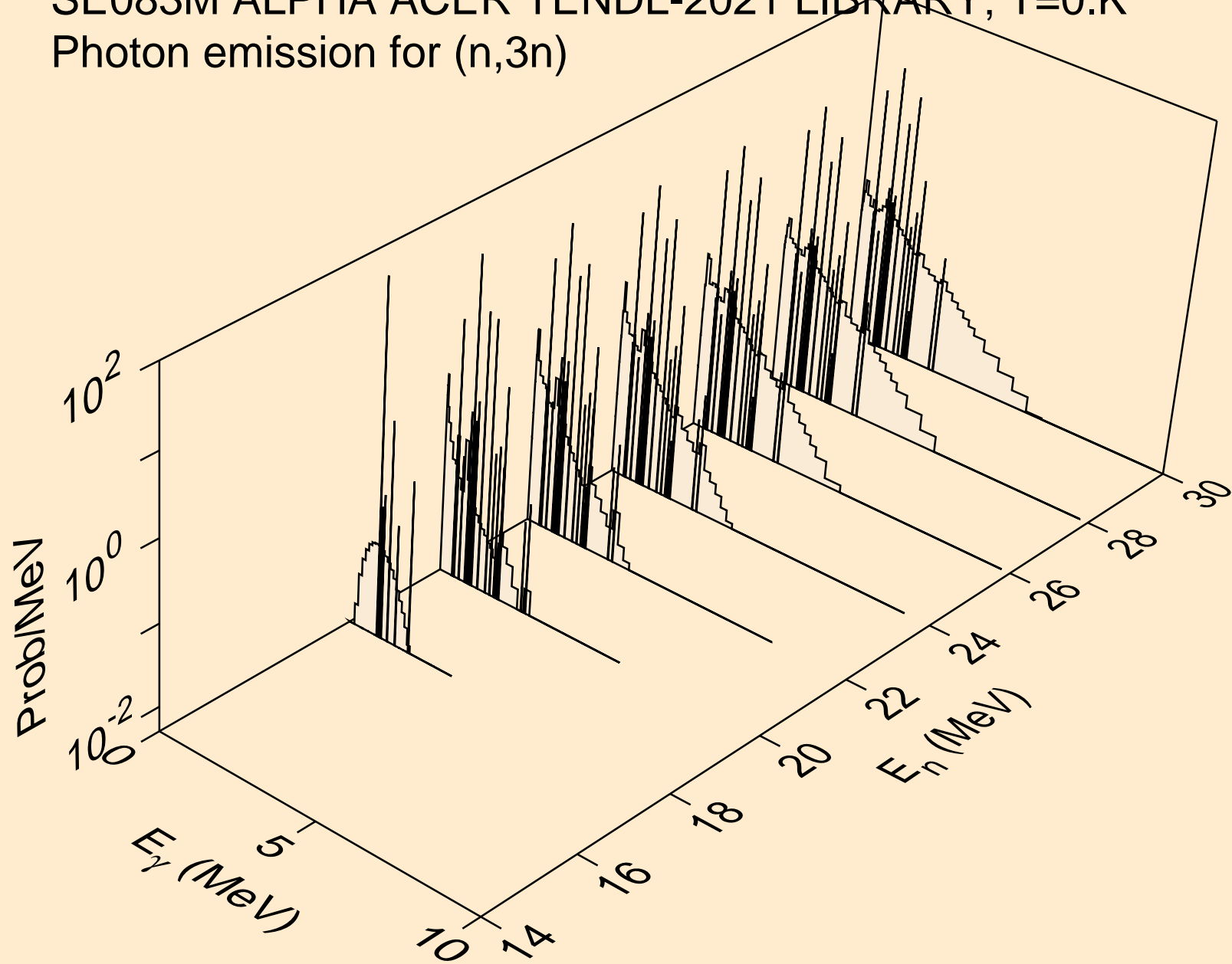
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Photon emission for (n,2nd)



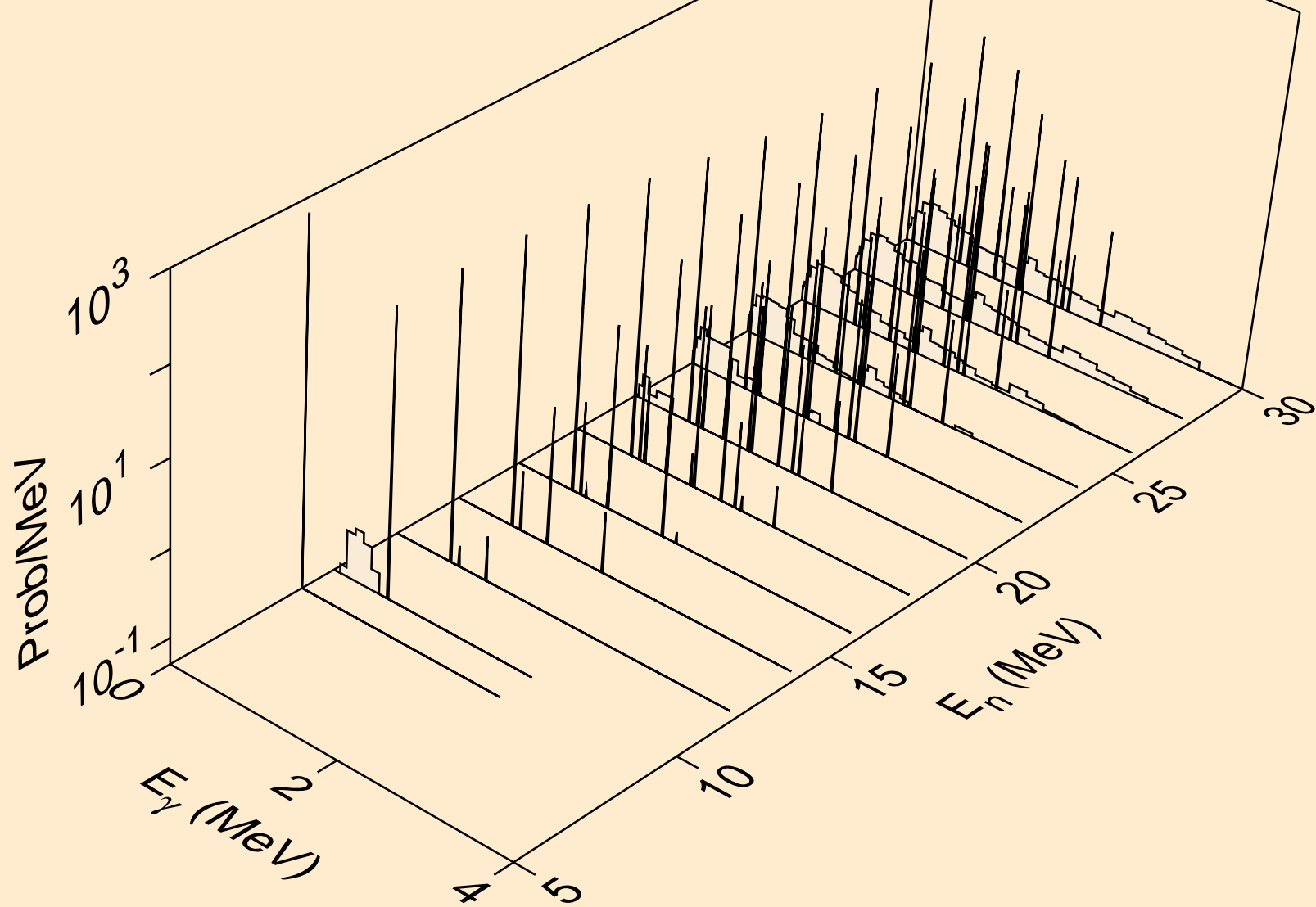
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Photon emission for (n,2n)



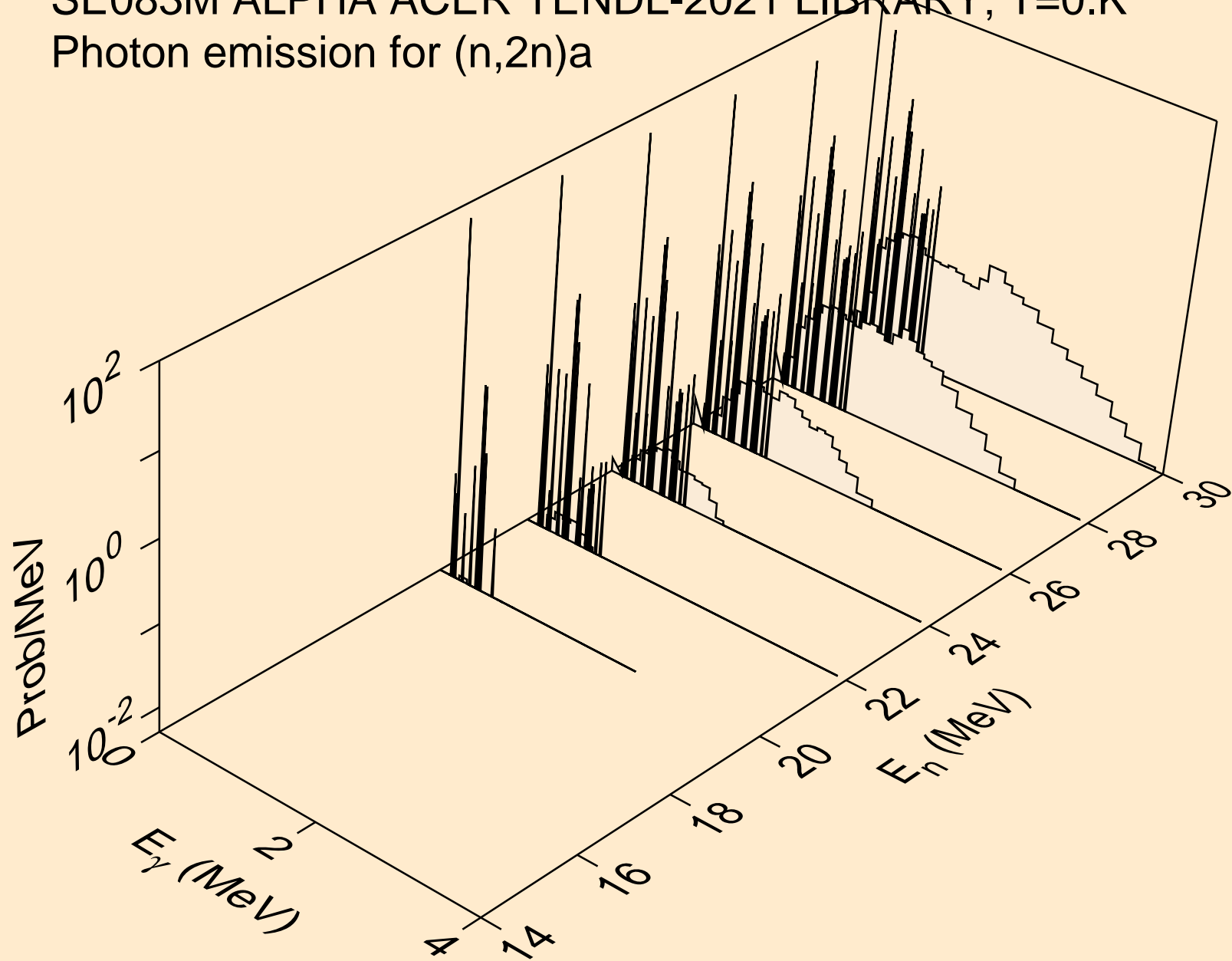
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Photon emission for (n,3n)



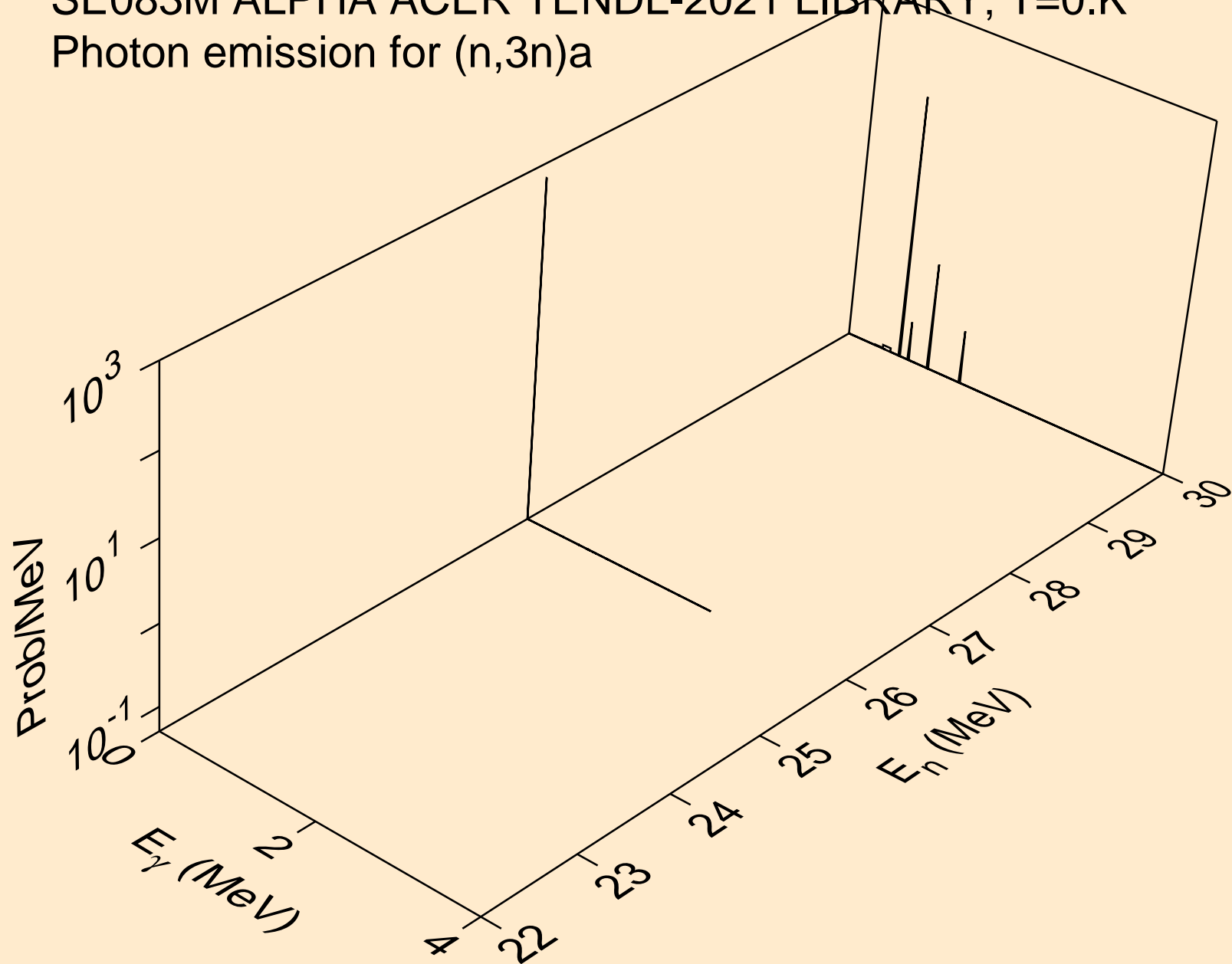
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



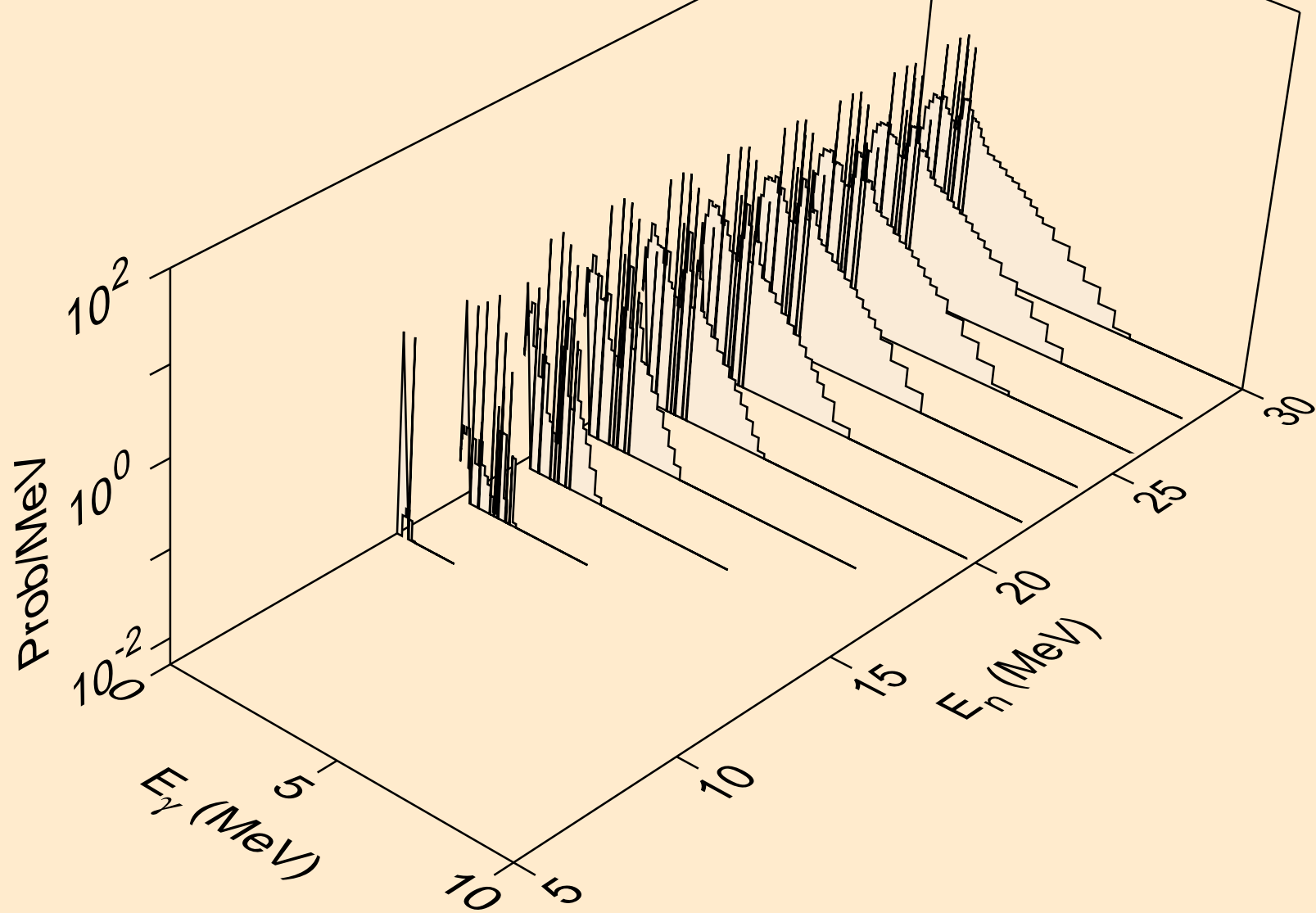
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

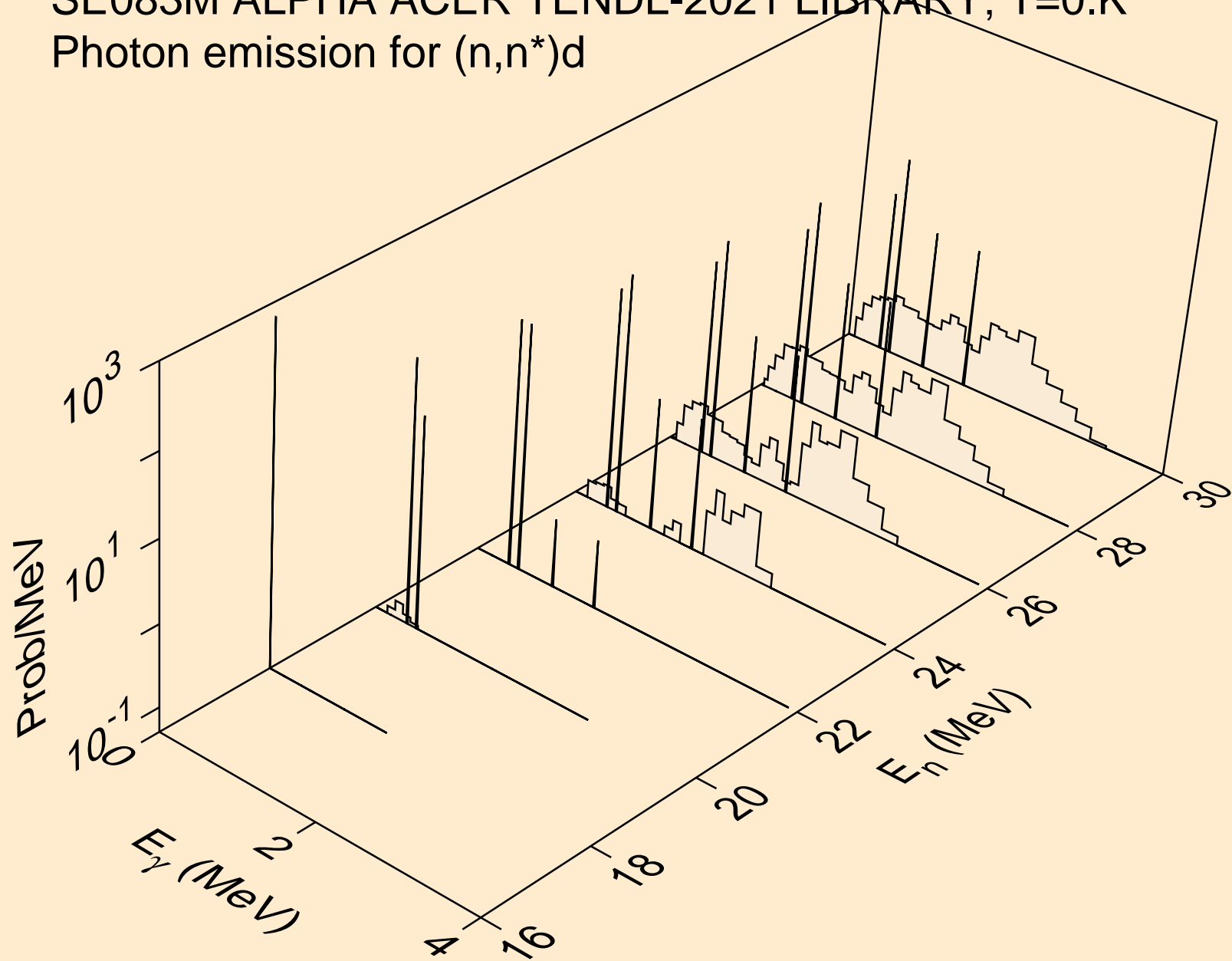


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Photon emission for (n,n\*)p

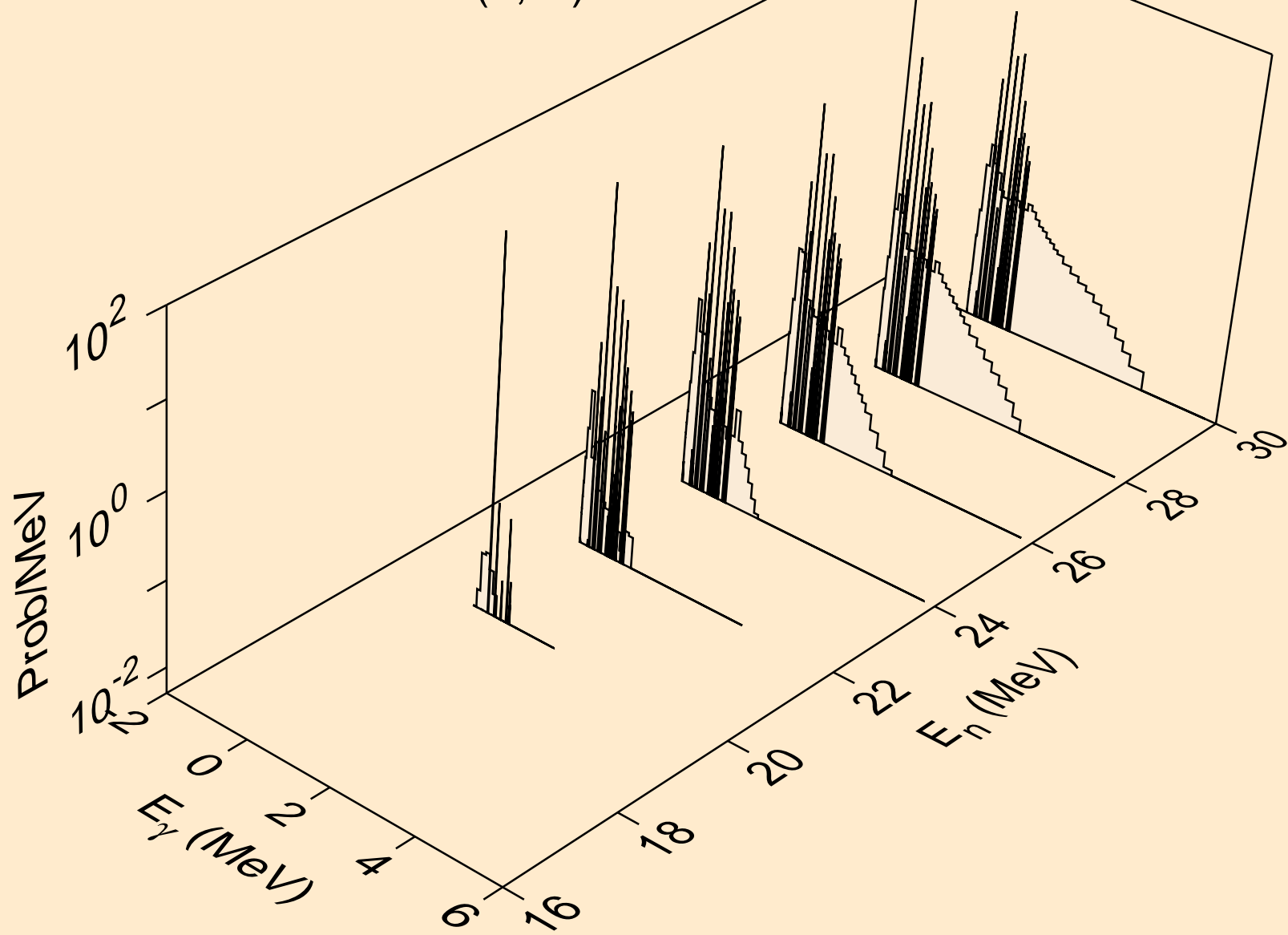




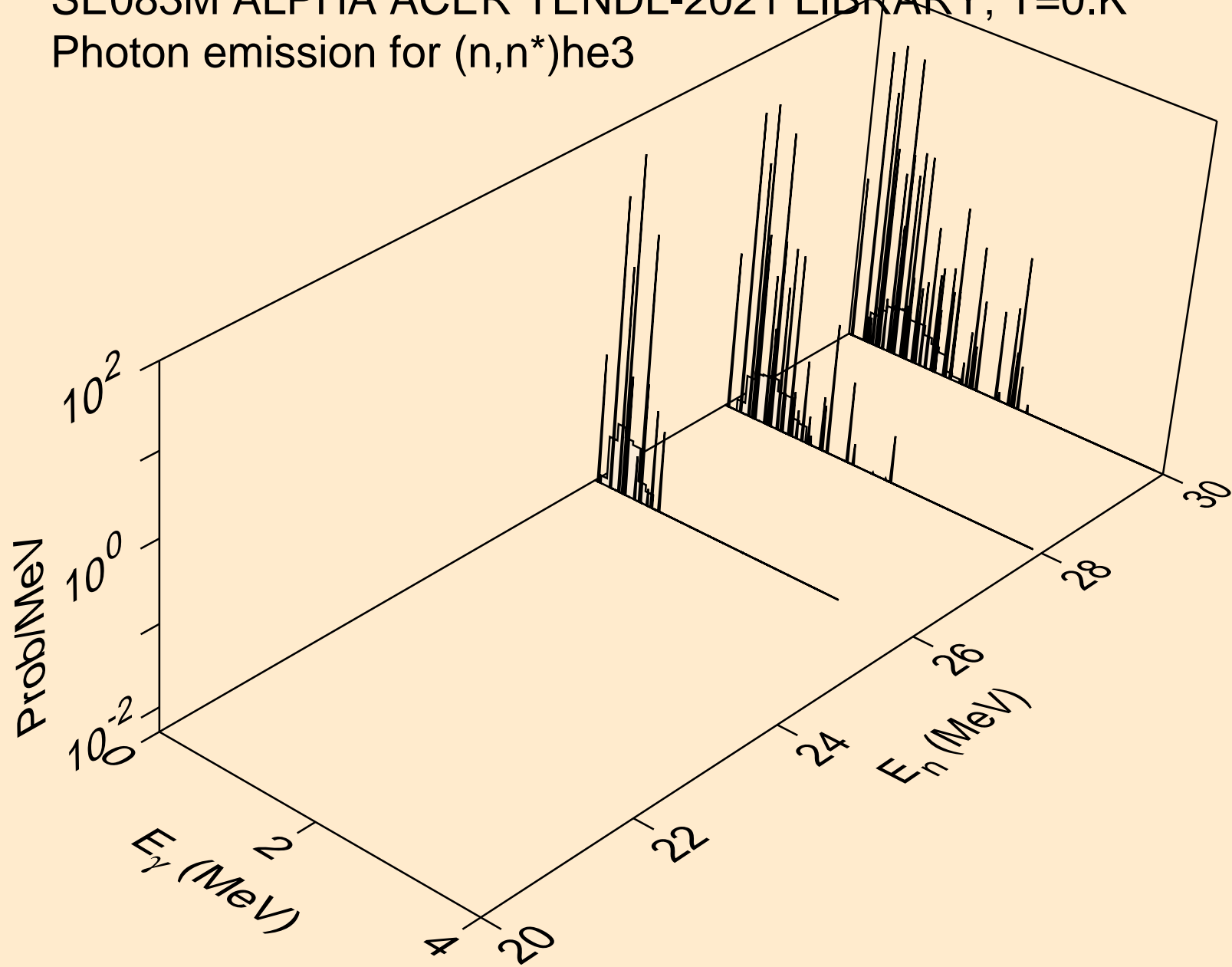
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Photon emission for (n,n\*)d



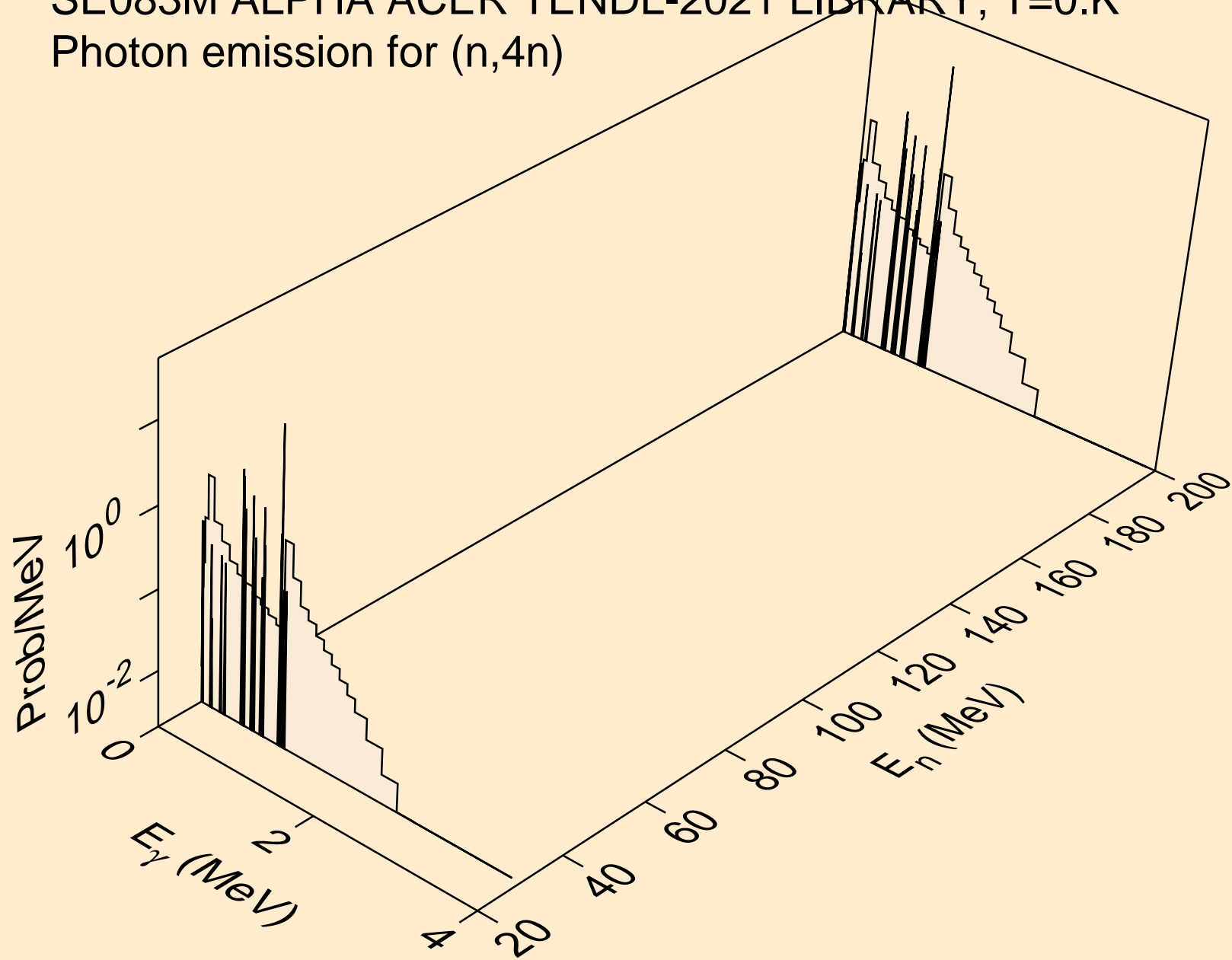
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



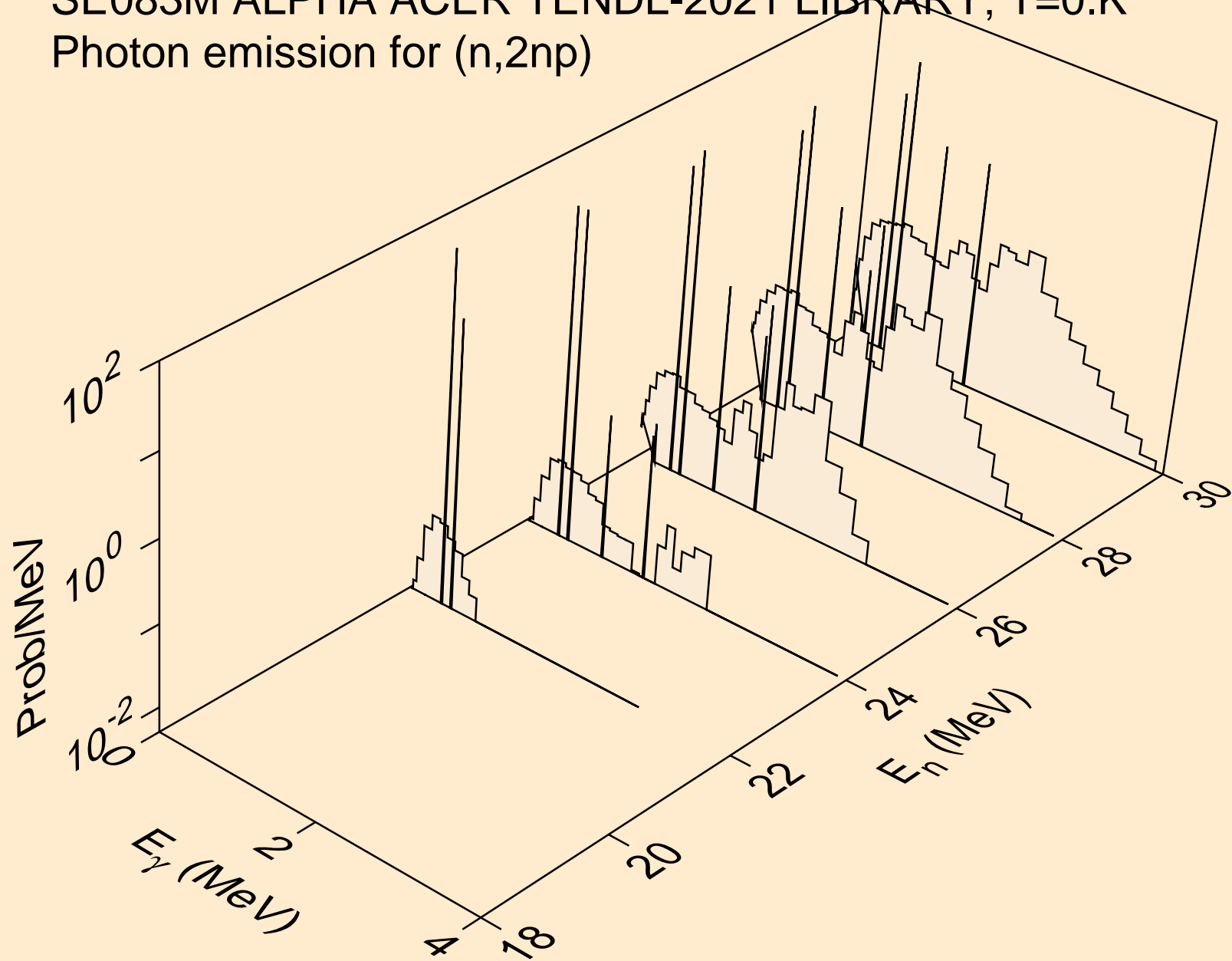
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



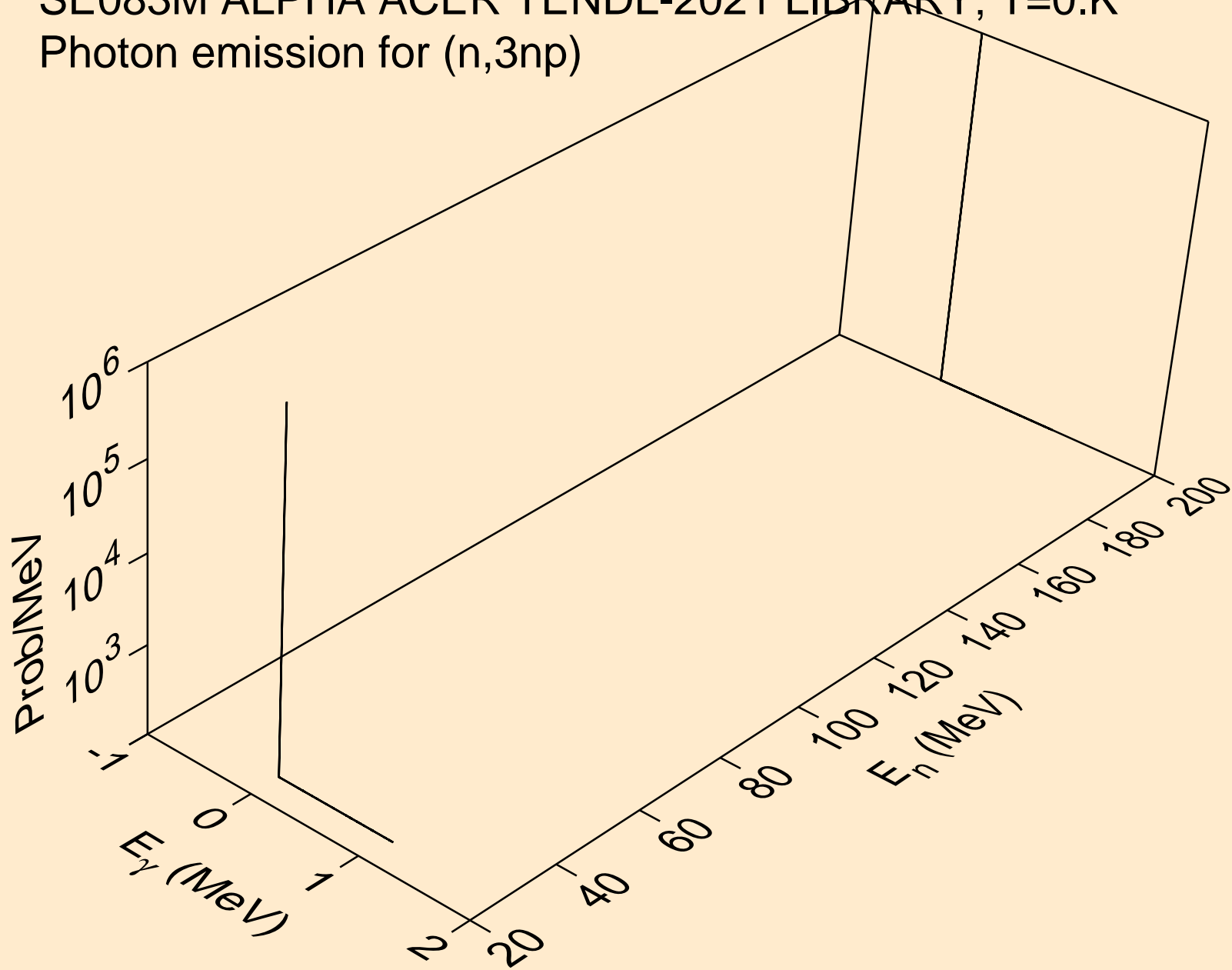
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



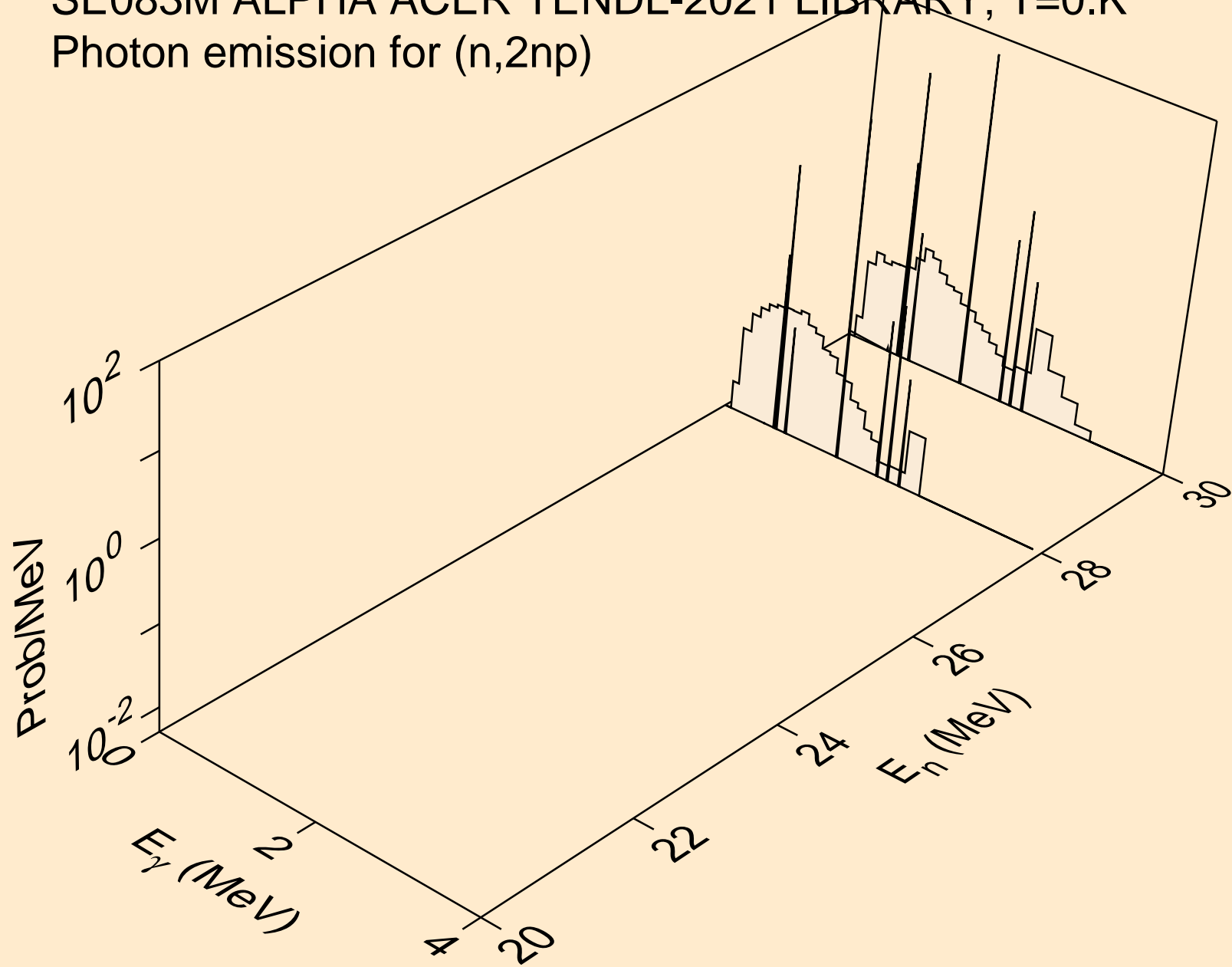
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Photon emission for (n,2np)



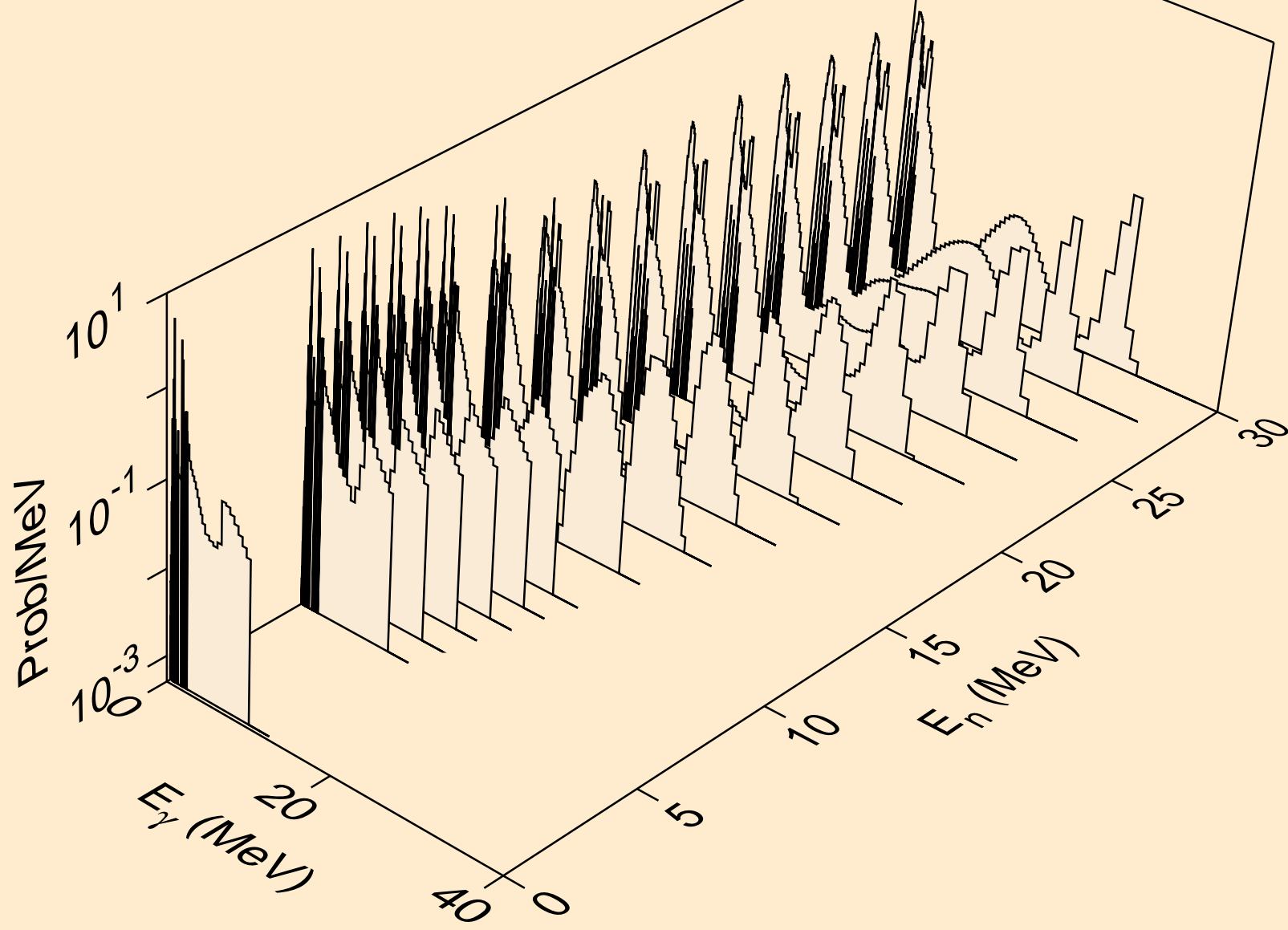
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Photon emission for (n,3np)



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

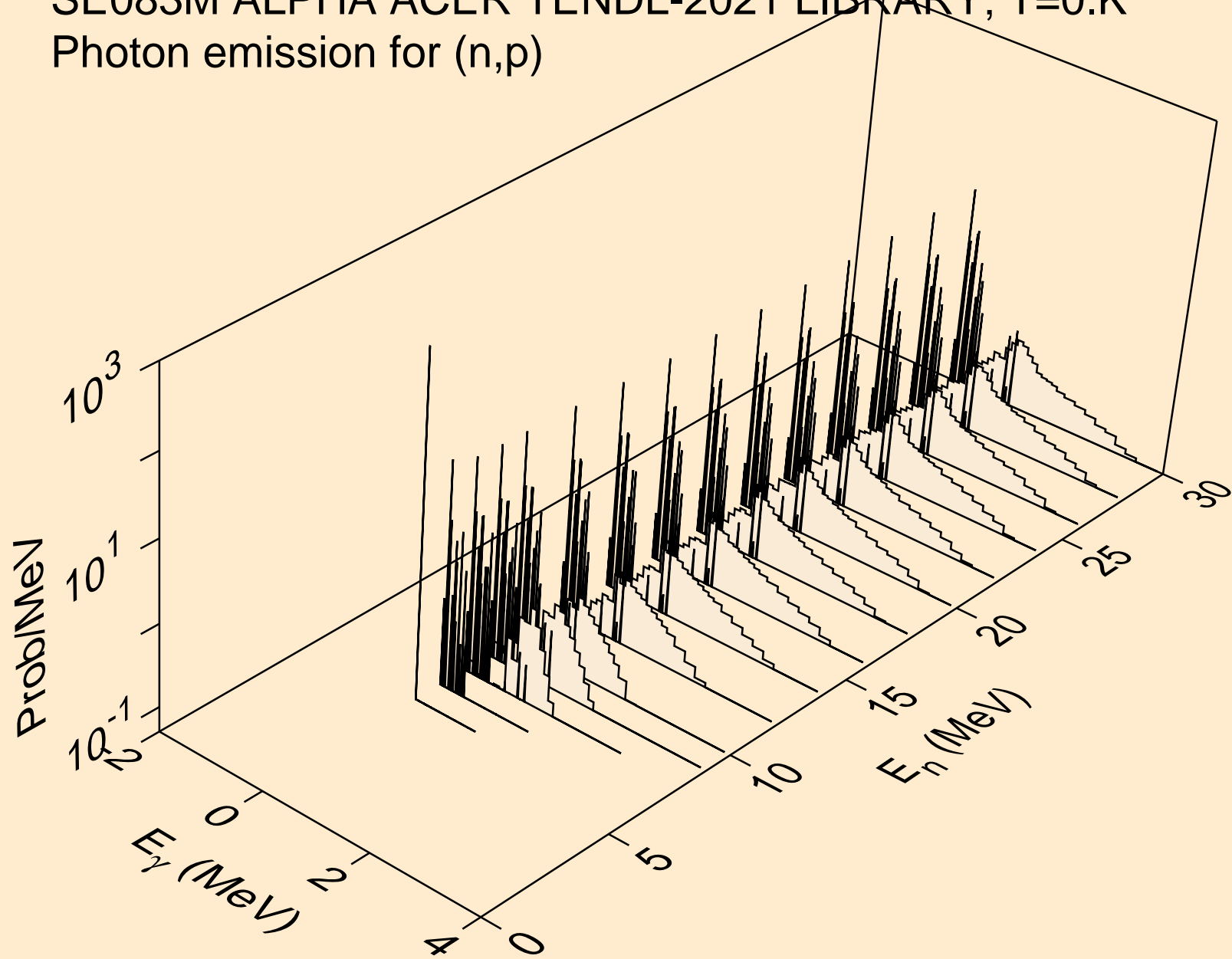


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Photon emission for (n,gma)

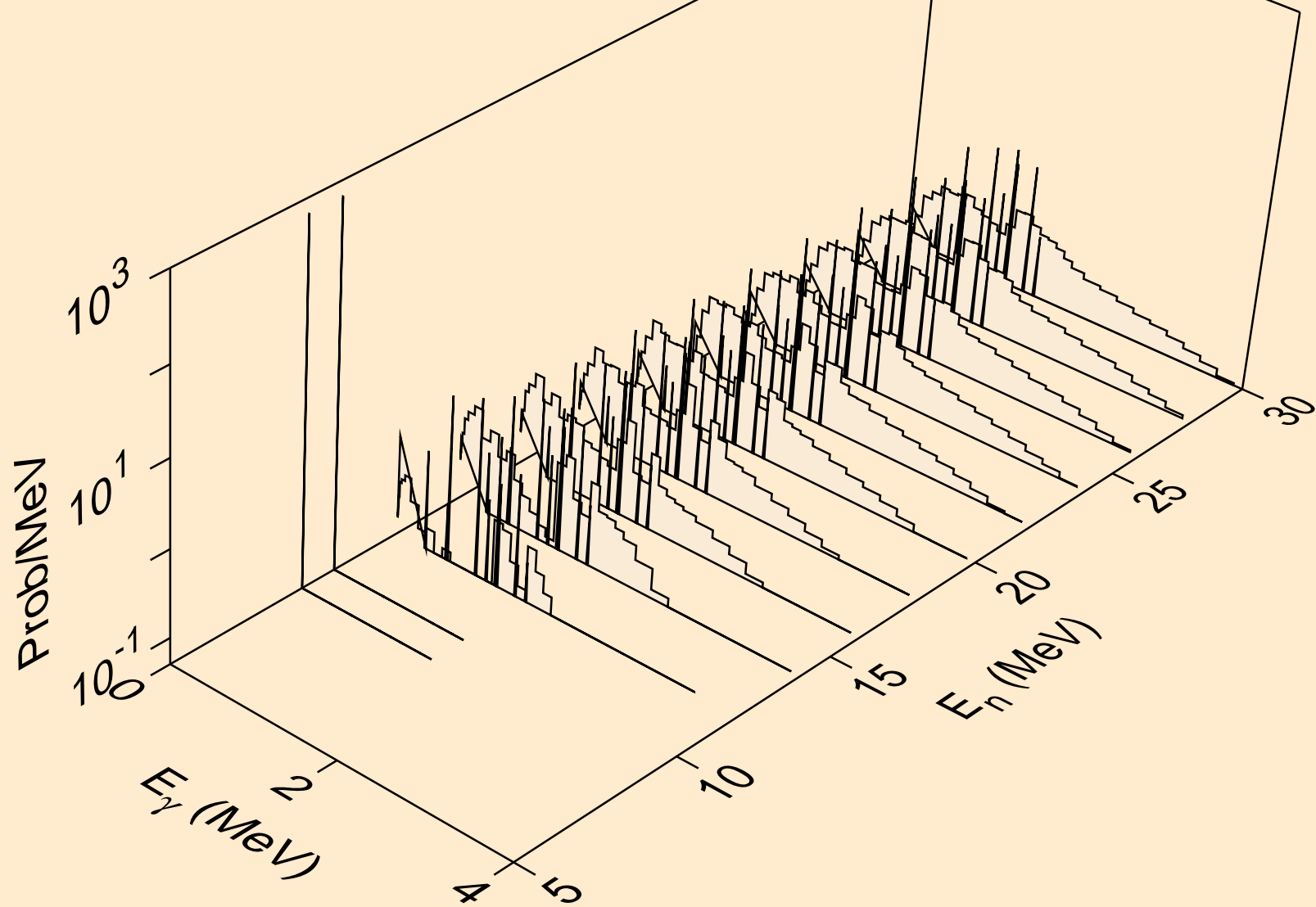




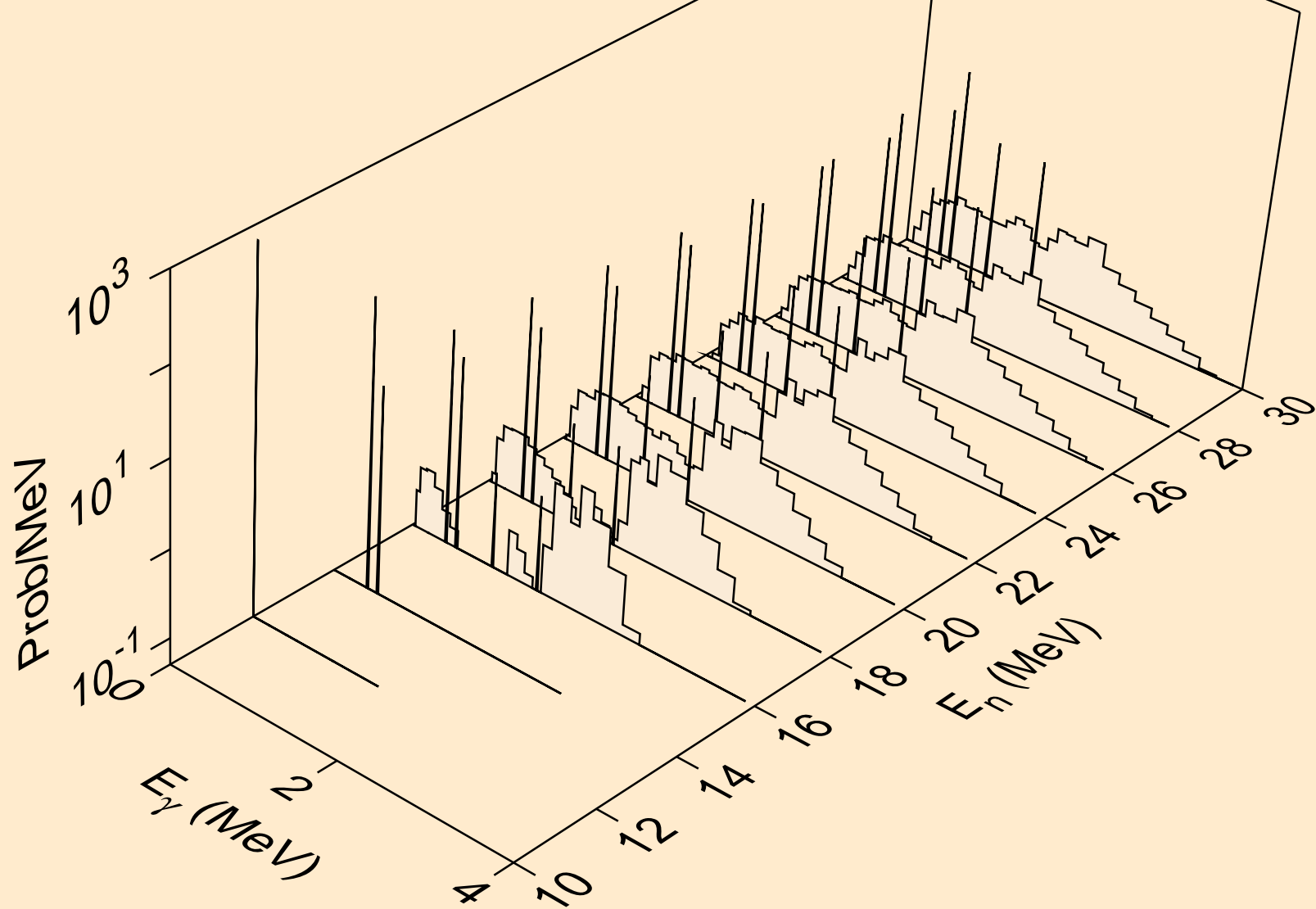
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Photon emission for (n,p)



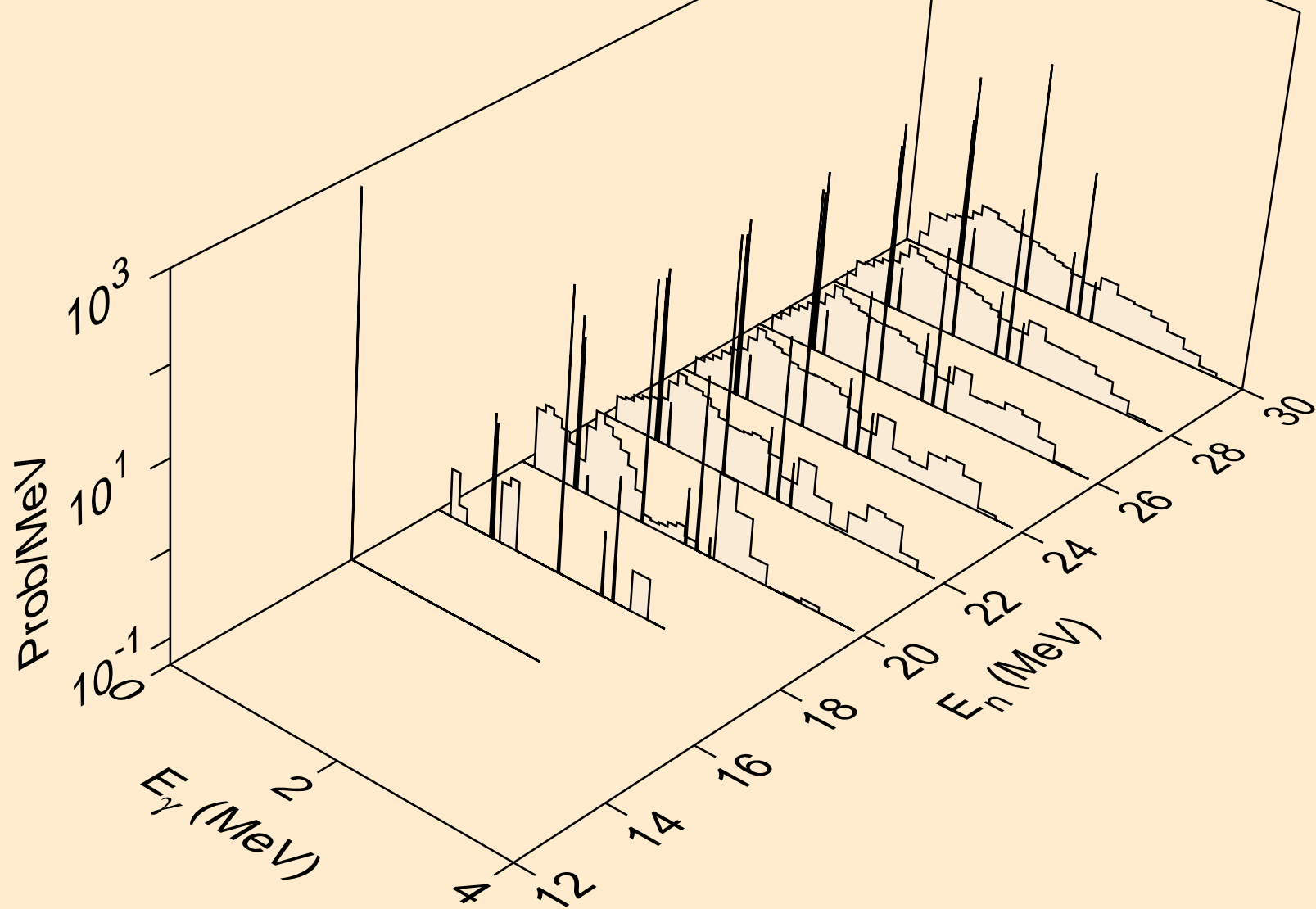
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Photon emission for (n,d)



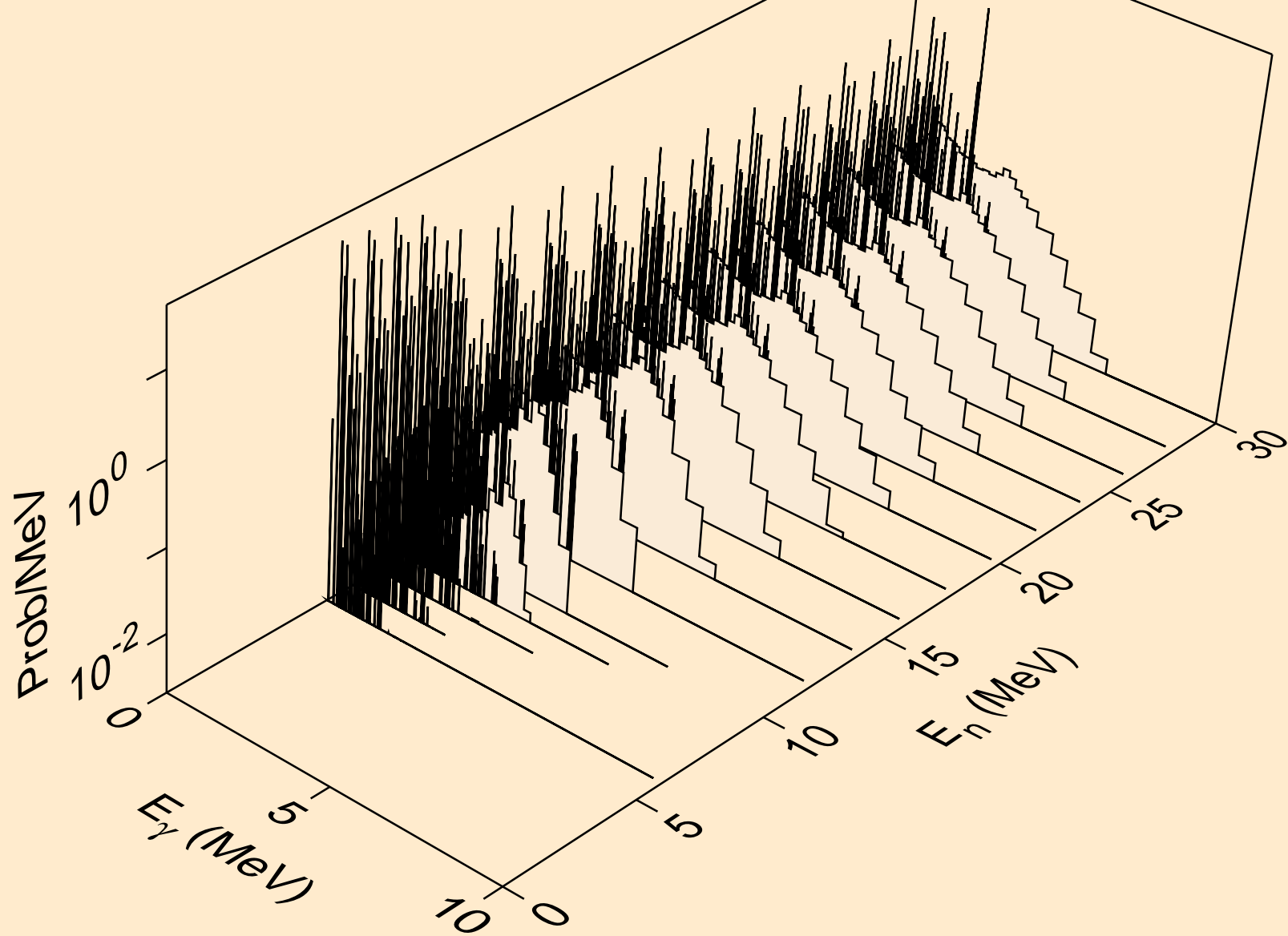
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Photon emission for (n,t)



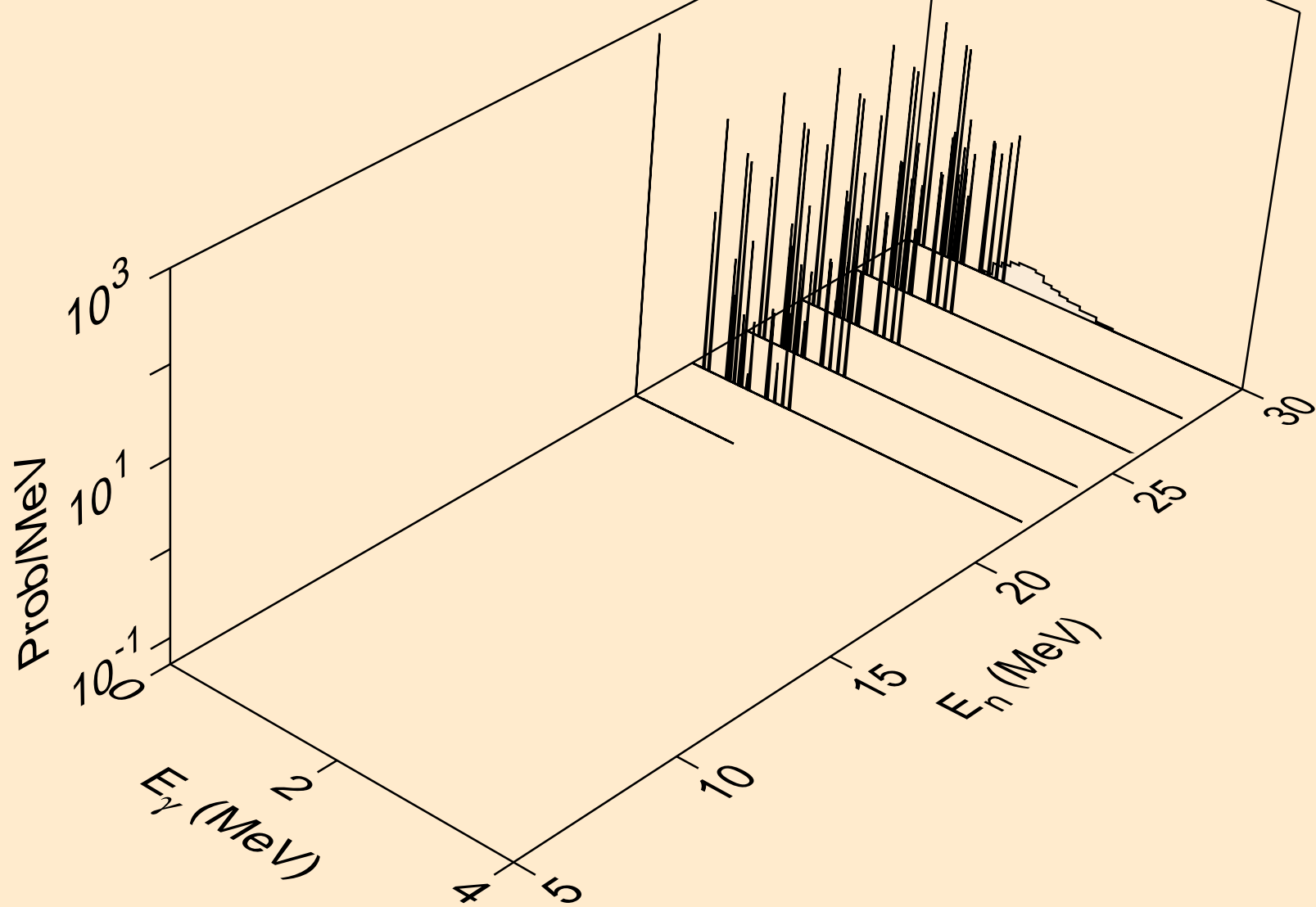
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Photon emission for (n,he3)



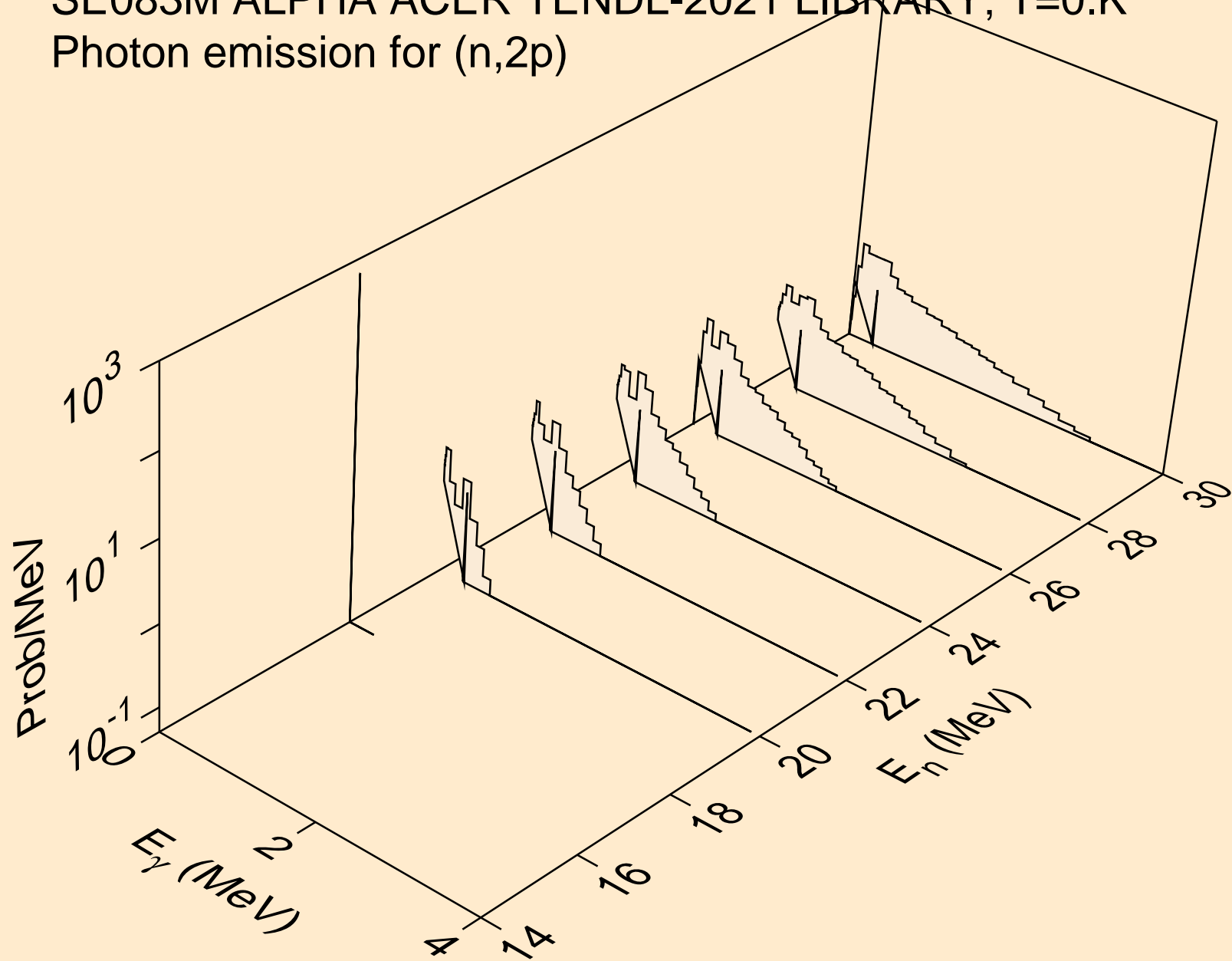
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Photon emission for inelastic



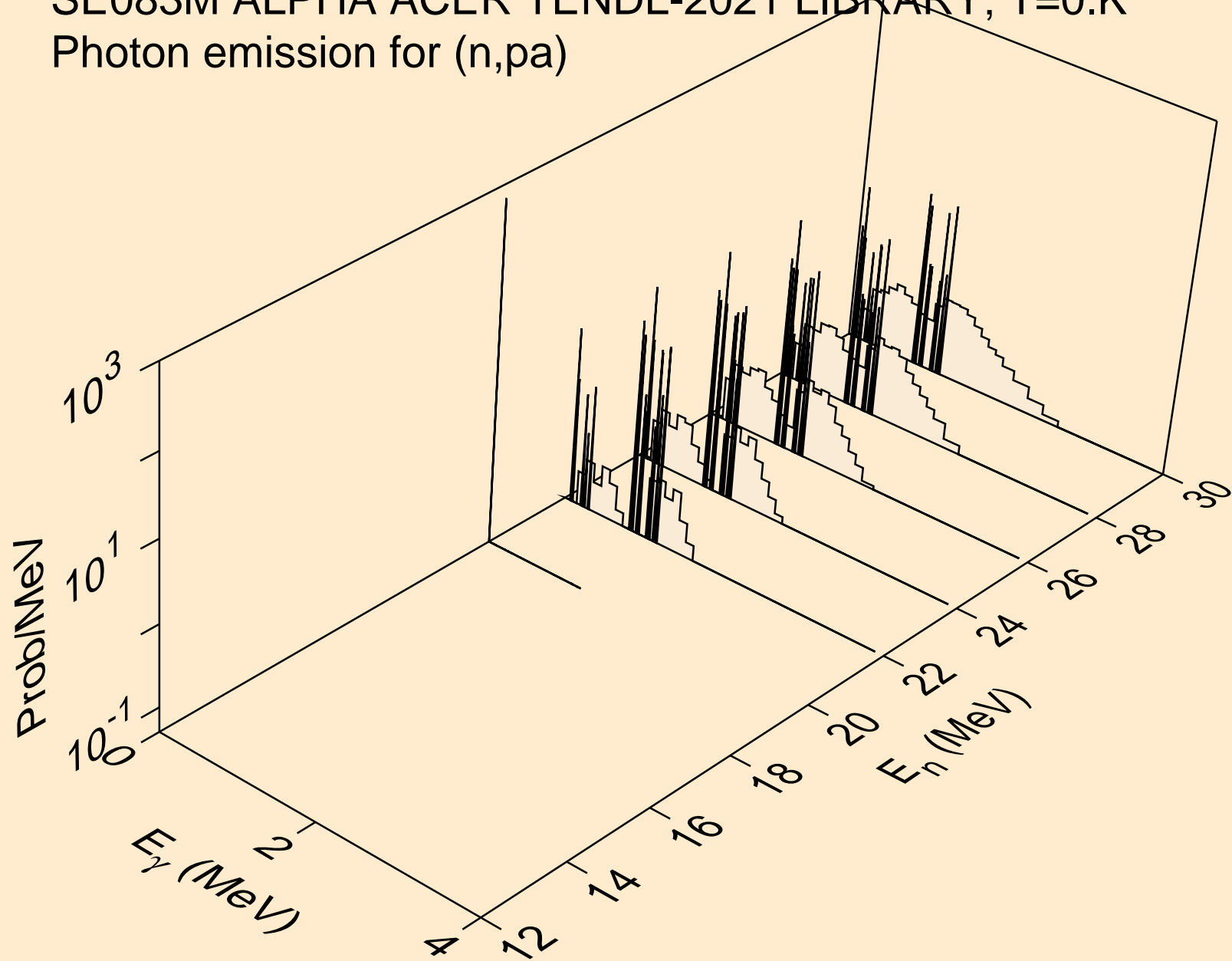
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

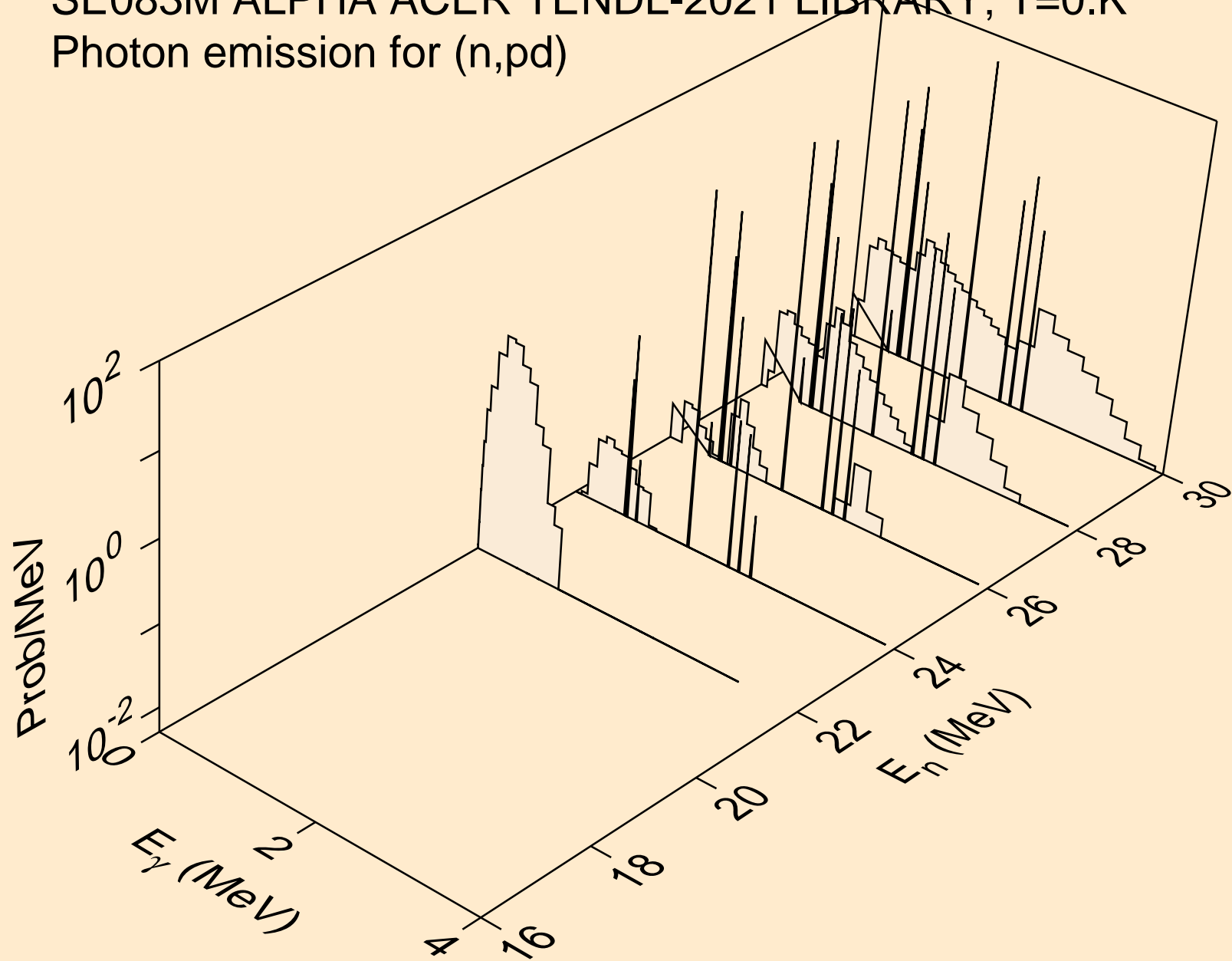


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Photon emission for (n,pa)

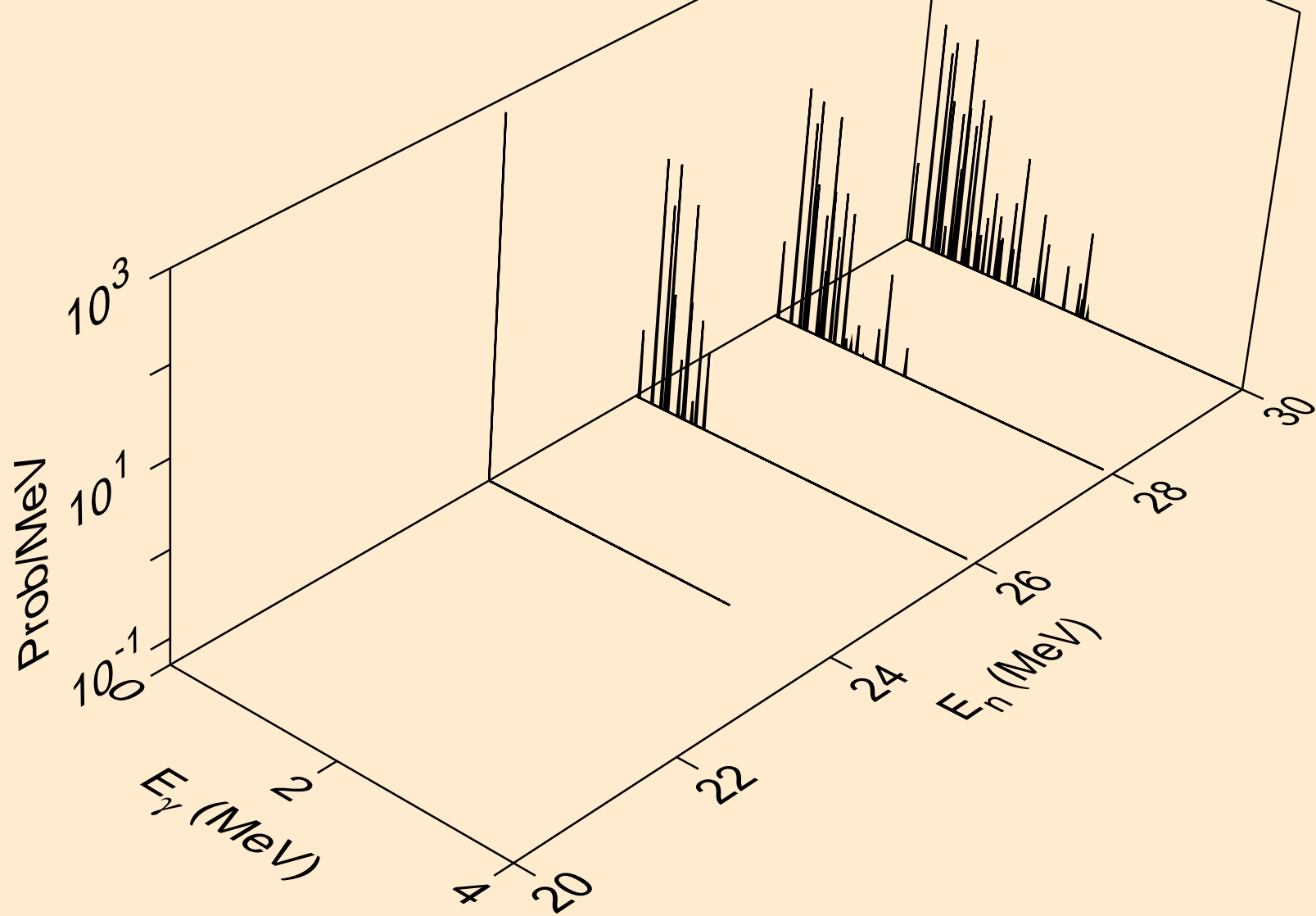




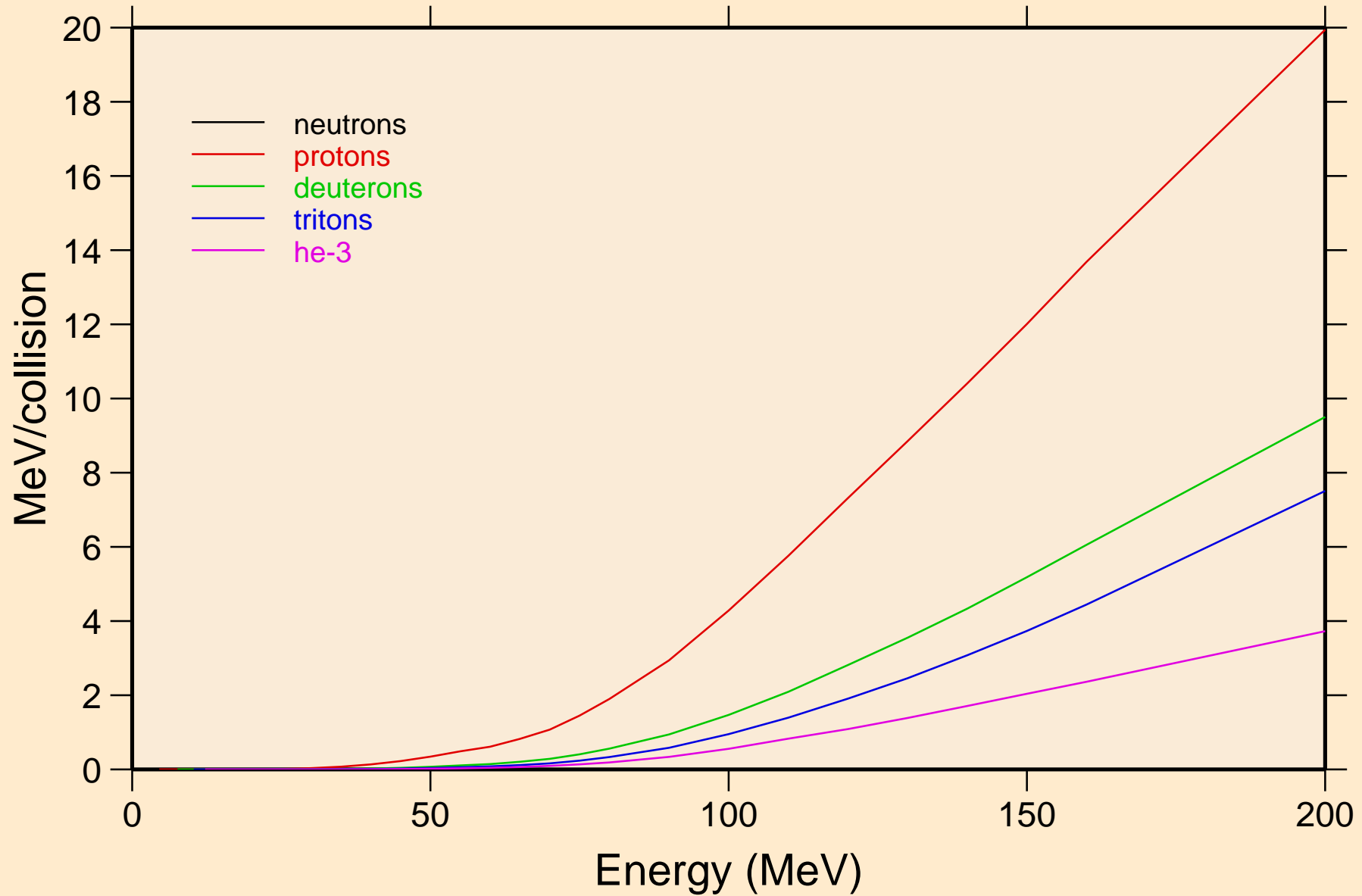
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Photon emission for (n,pd)



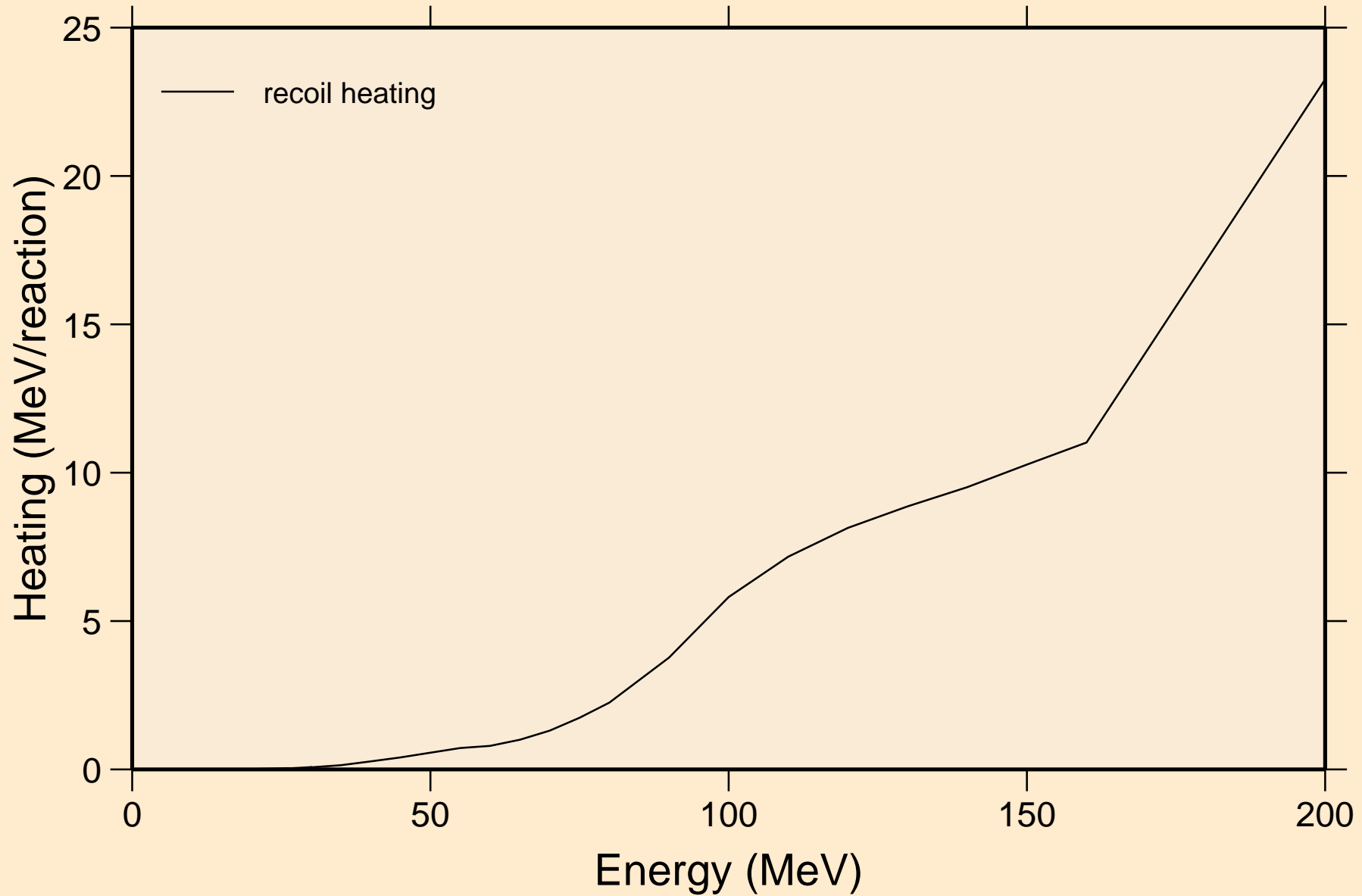
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Photon emission for (n,pt)



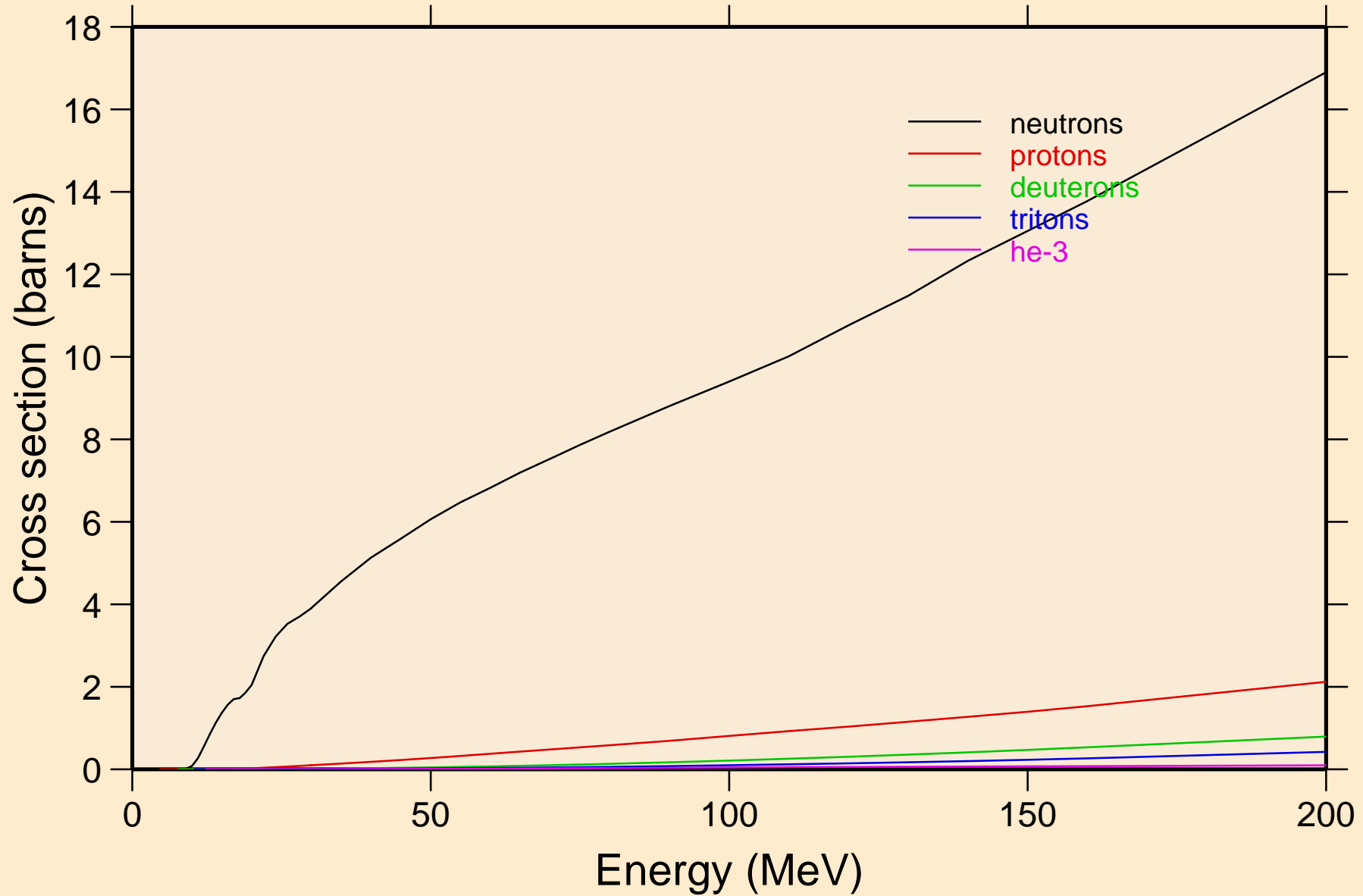
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Particle heating contributions



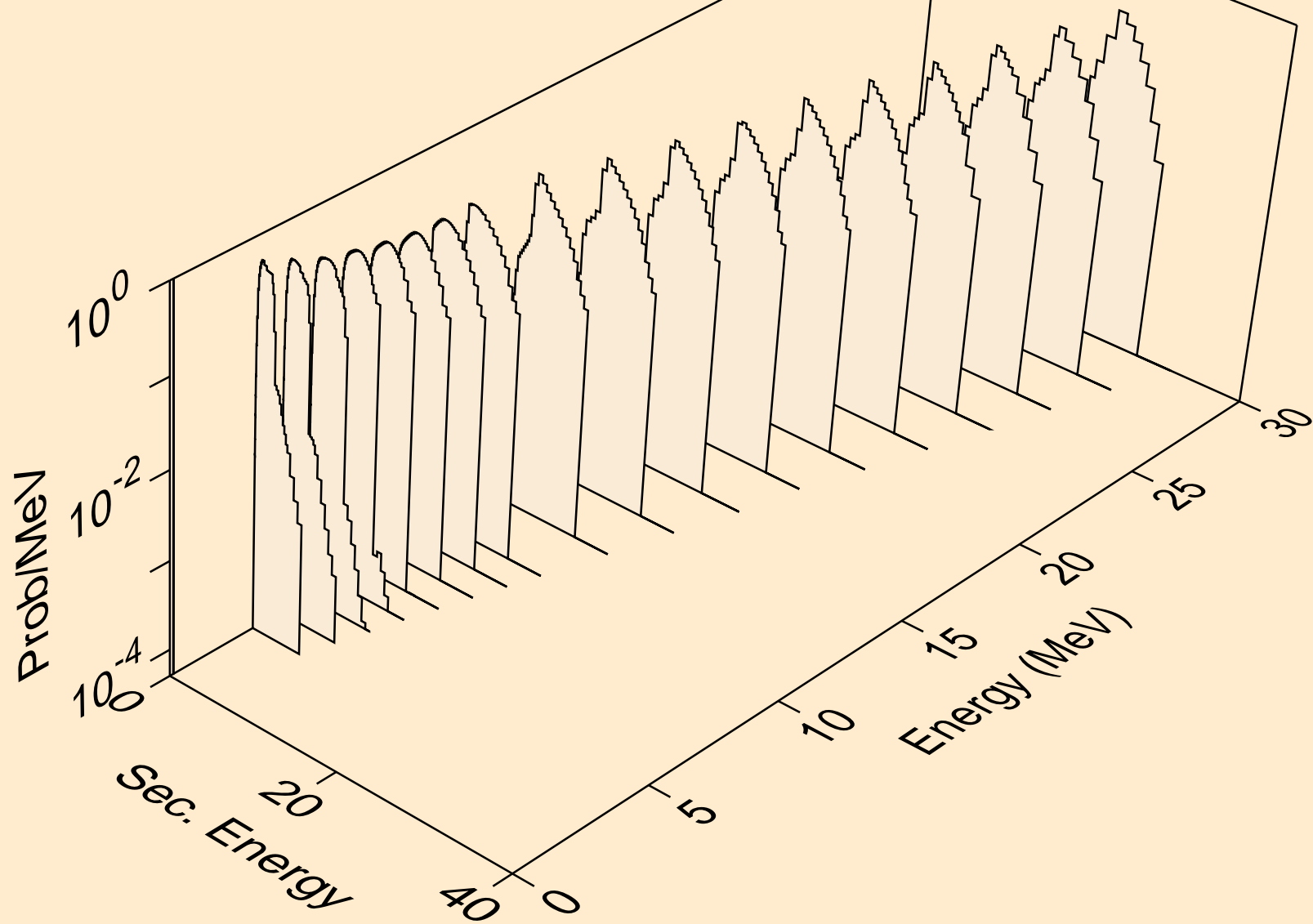
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Recoil Heating



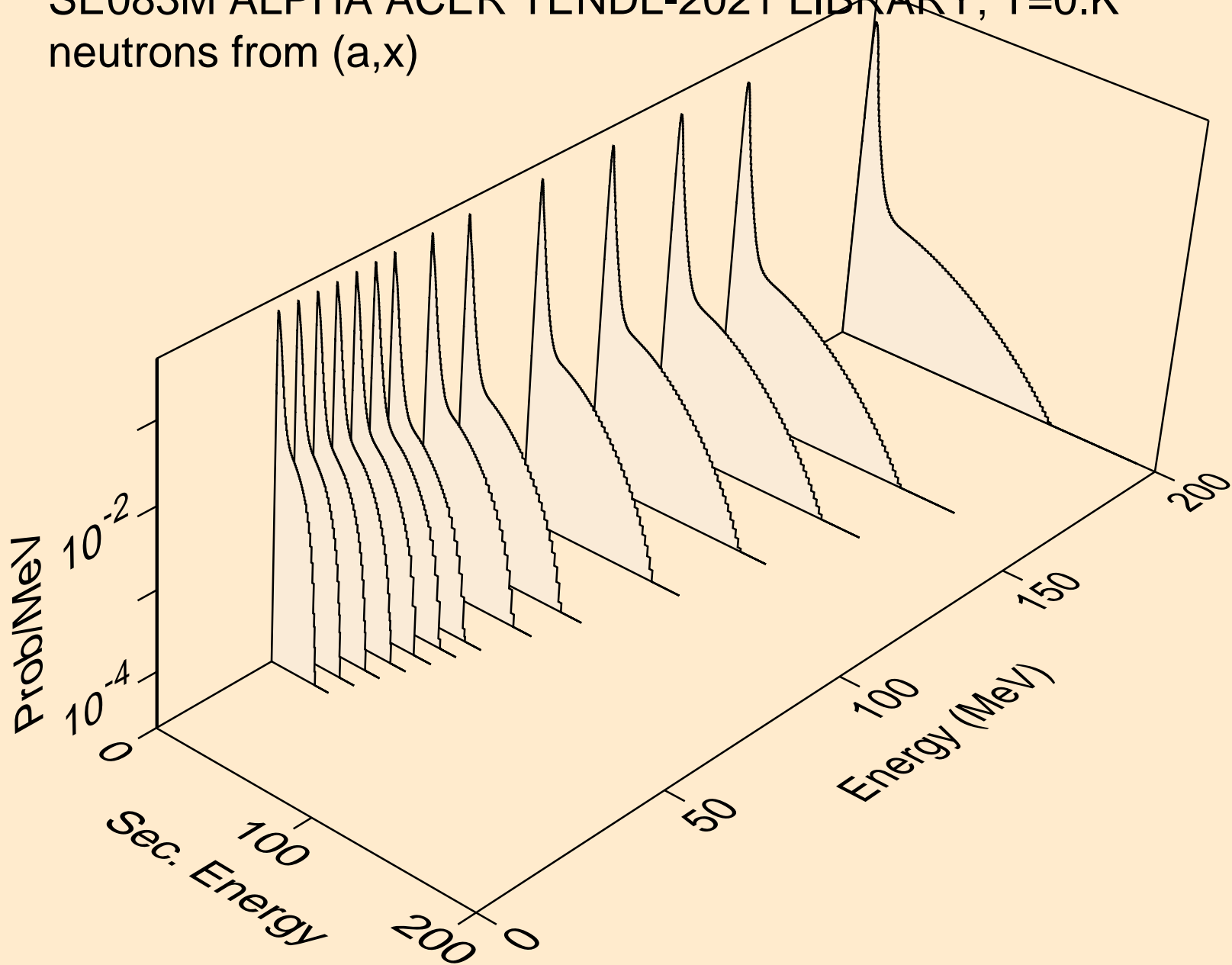
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



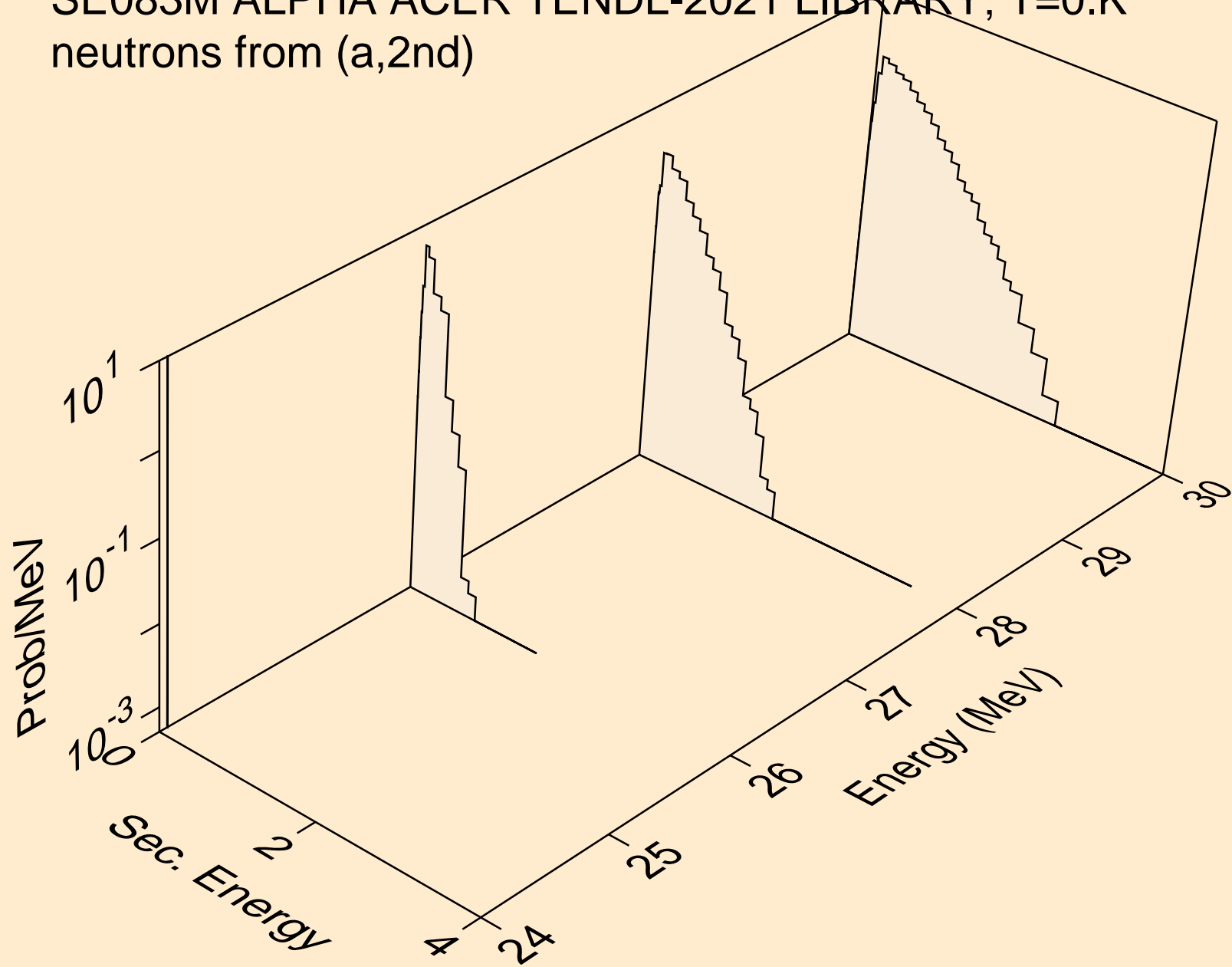
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

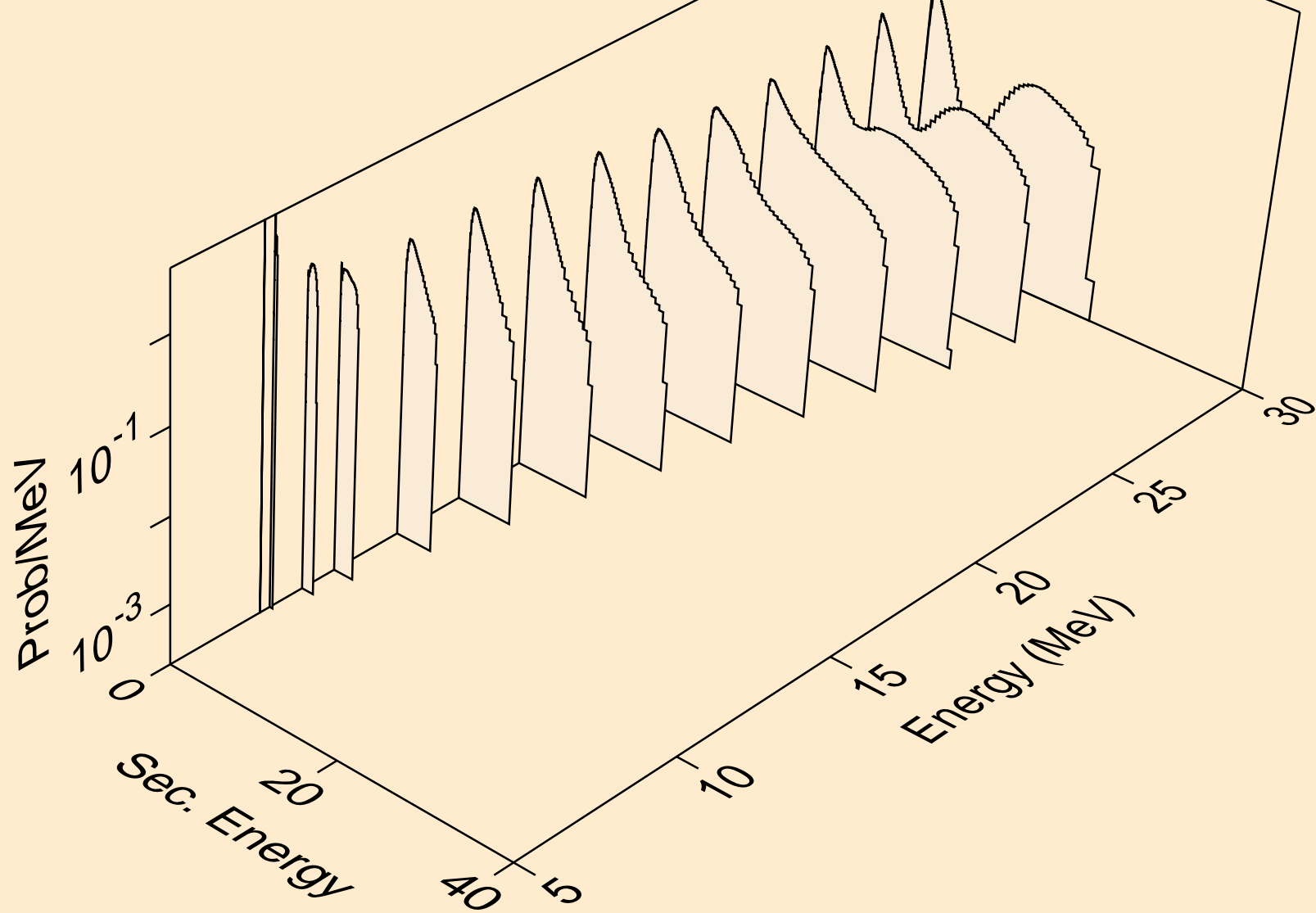


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neutrons from (a,2nd)

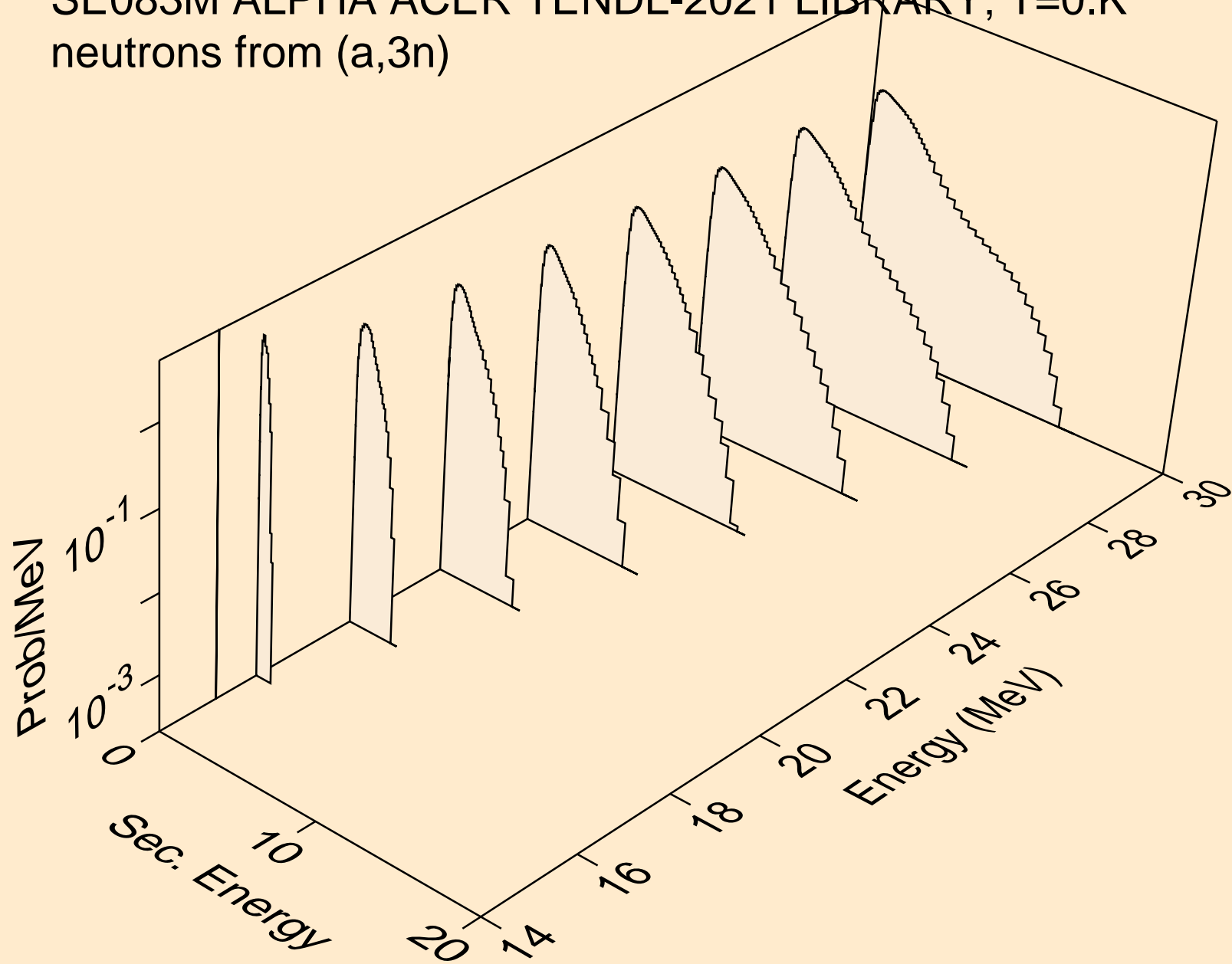




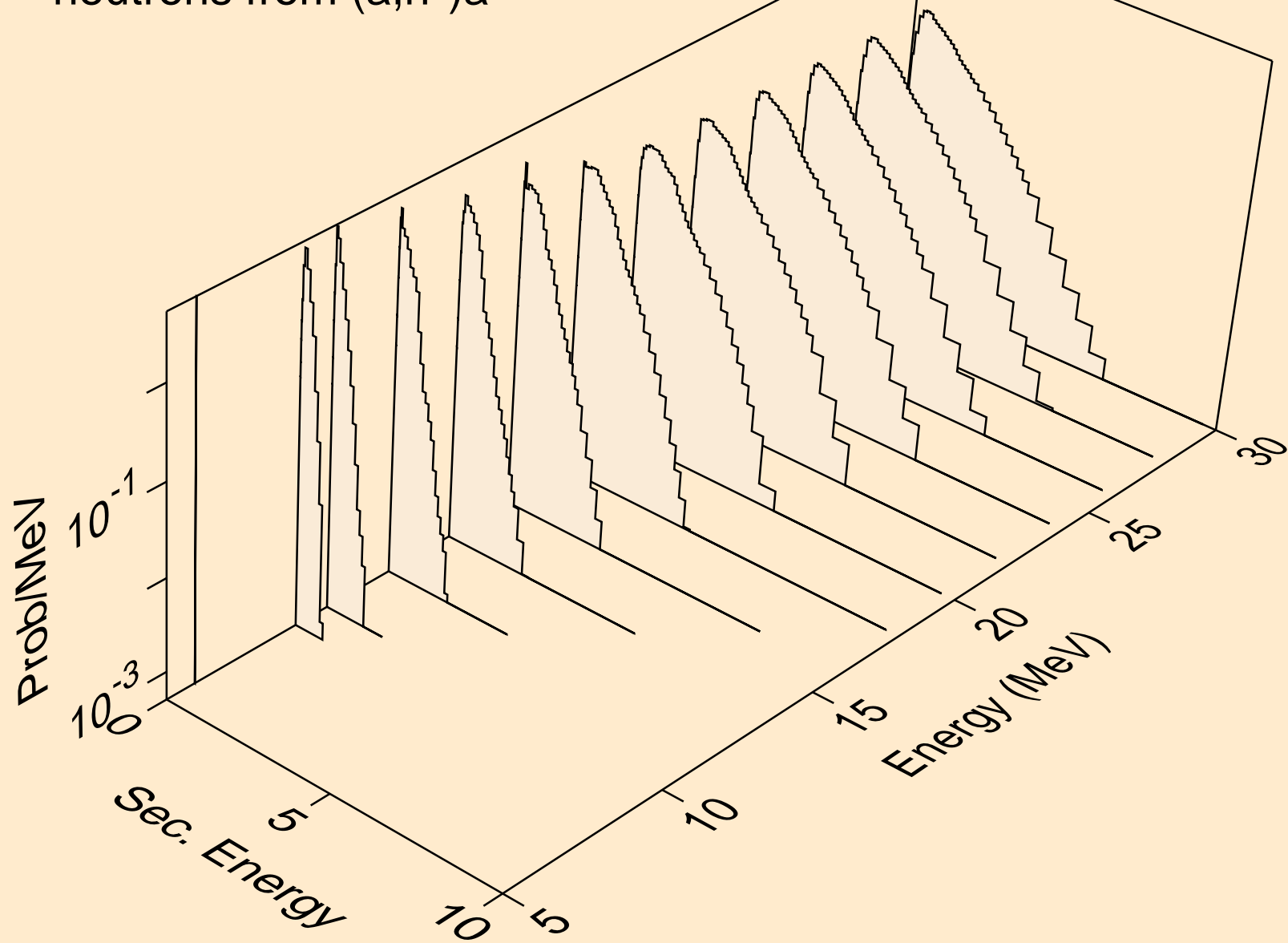
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neutrons from (a,2n)



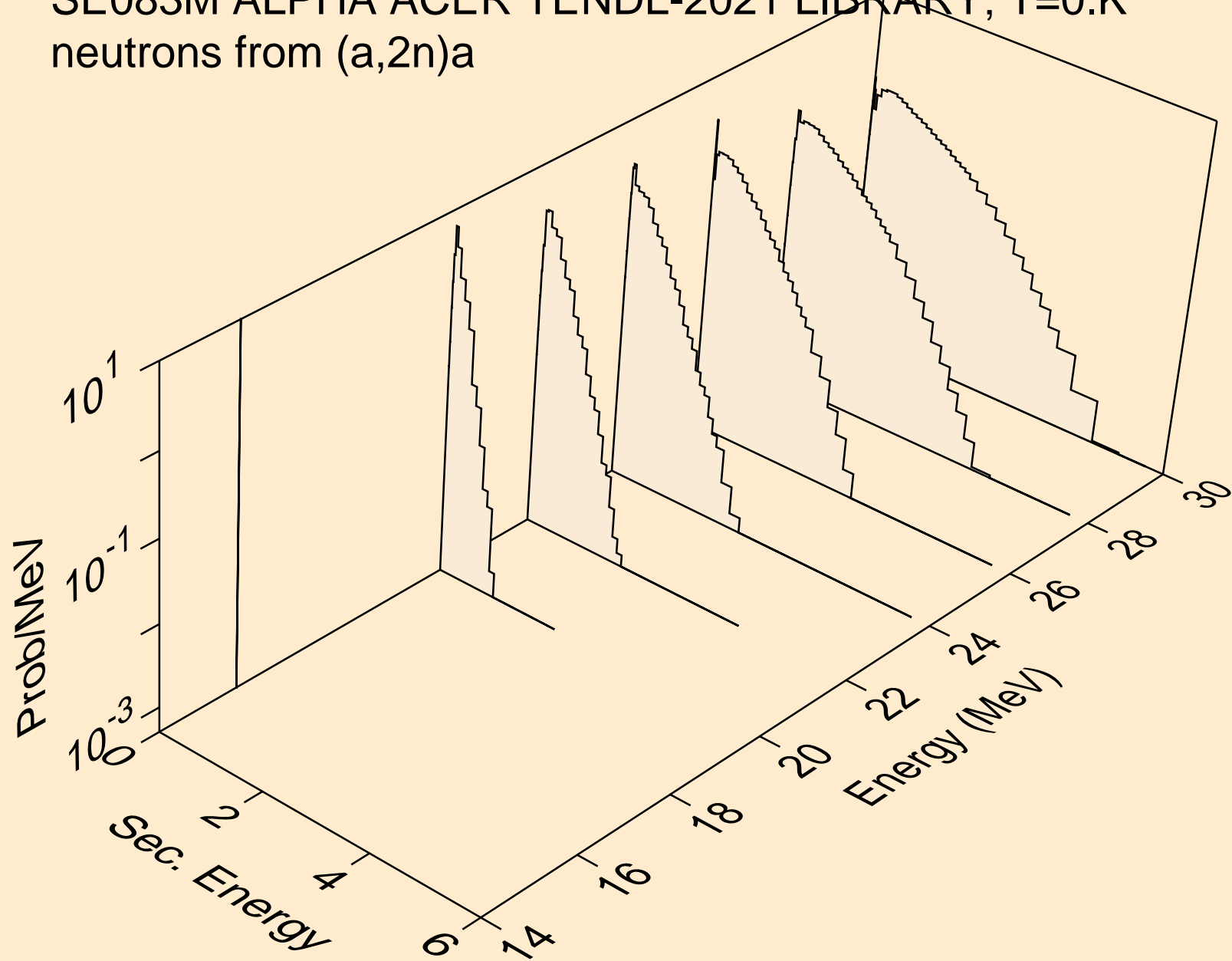
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neutrons from (a,3n)



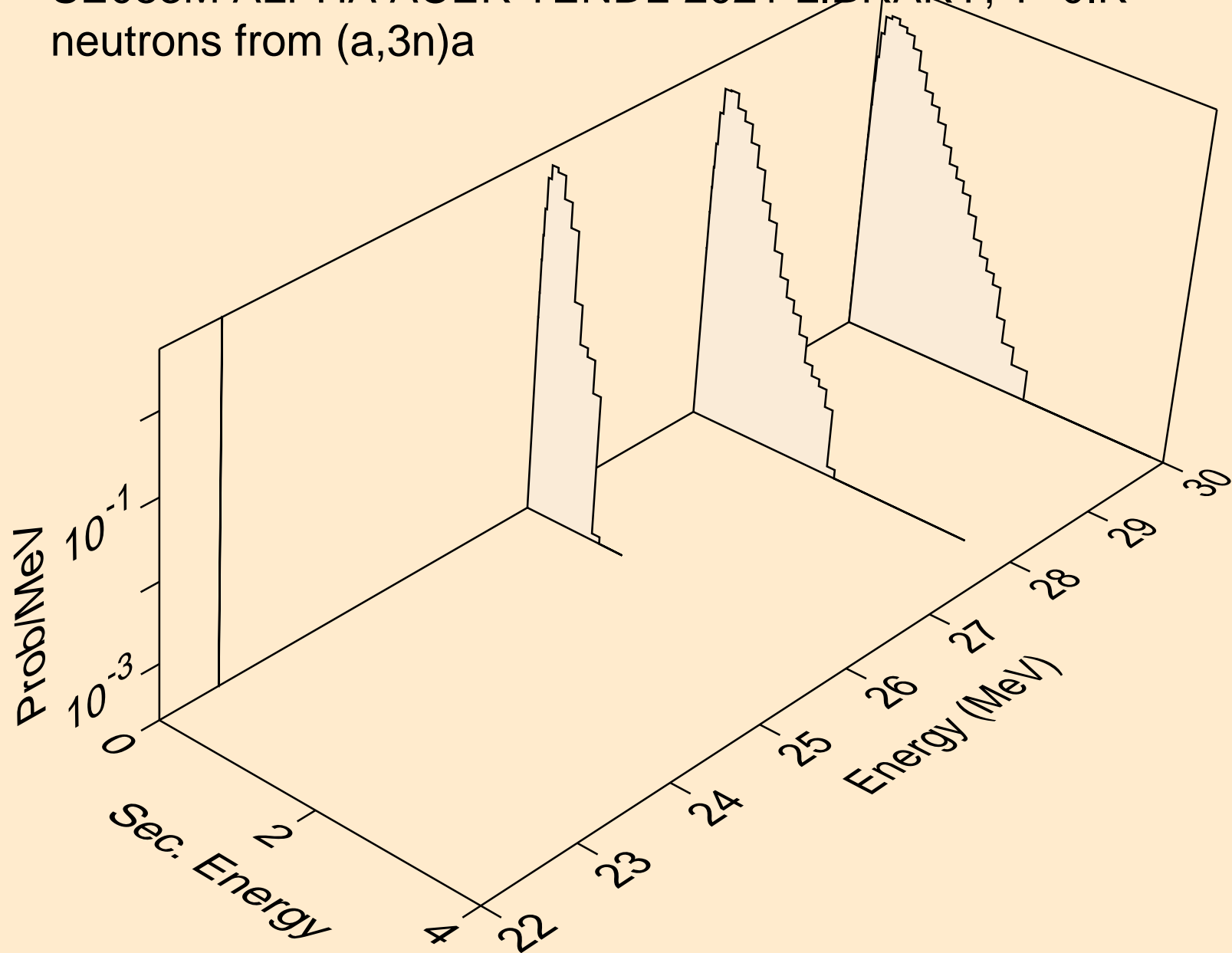
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



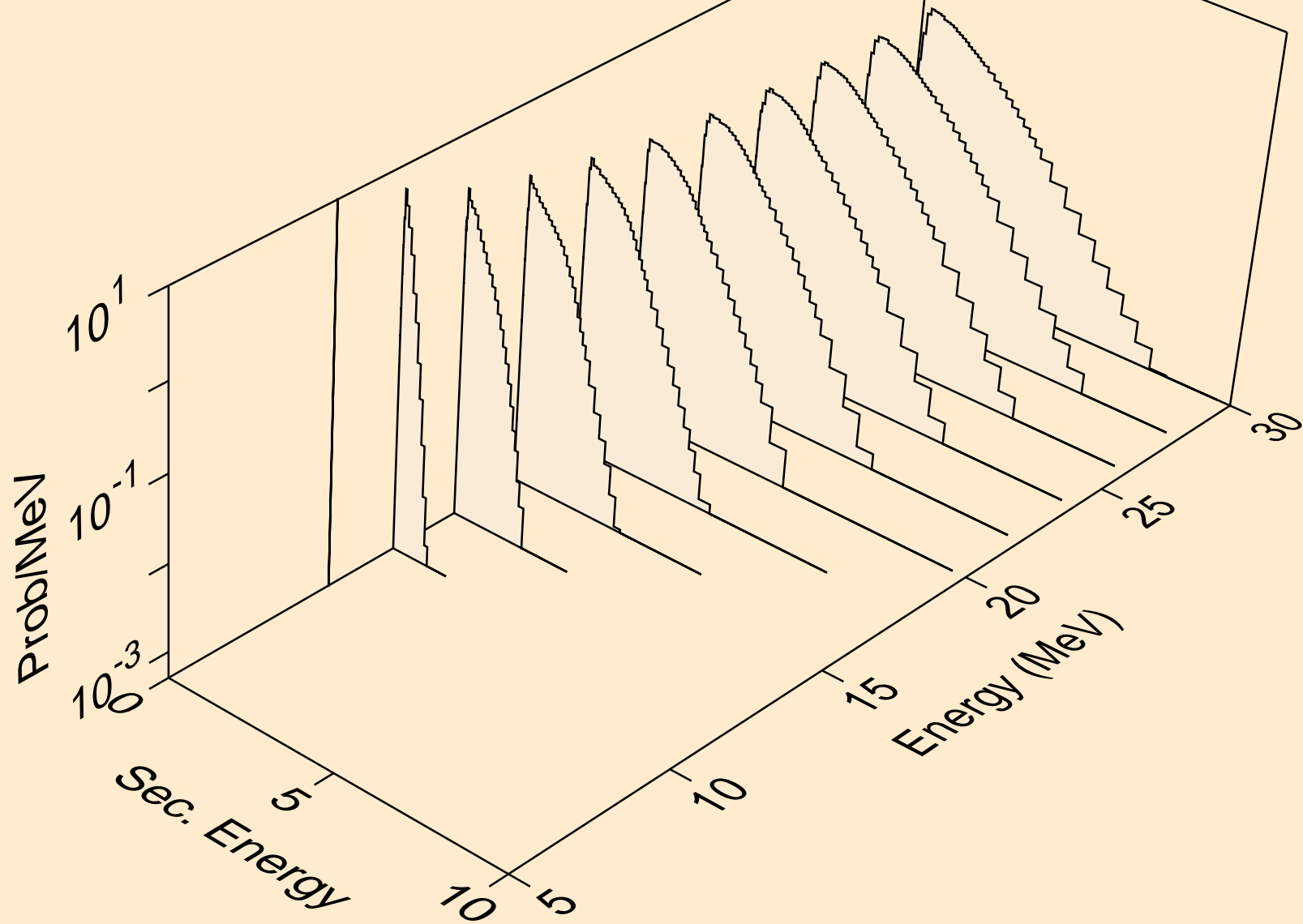
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neutrons from (a,2n)a



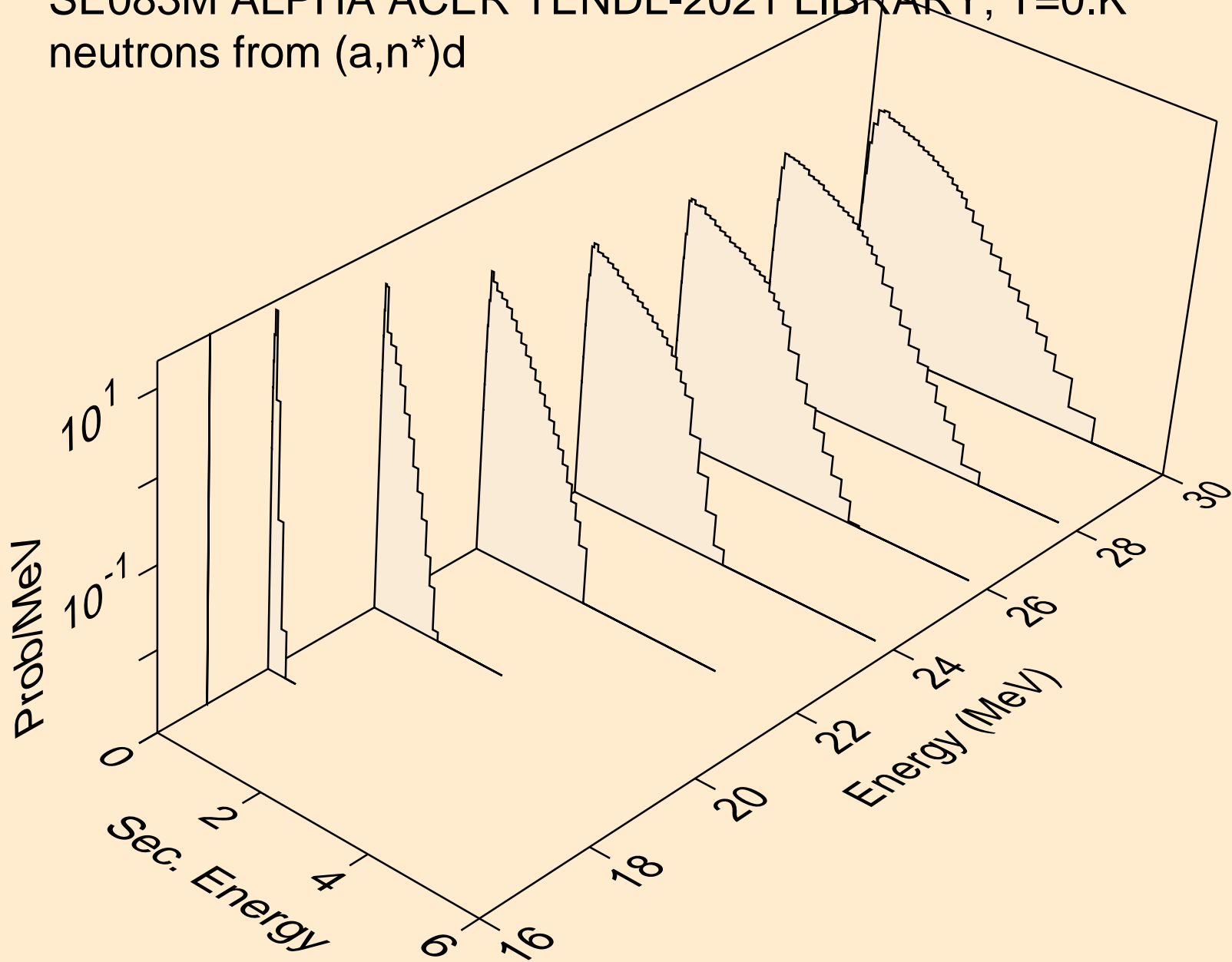
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neutrons from (a,3n)a



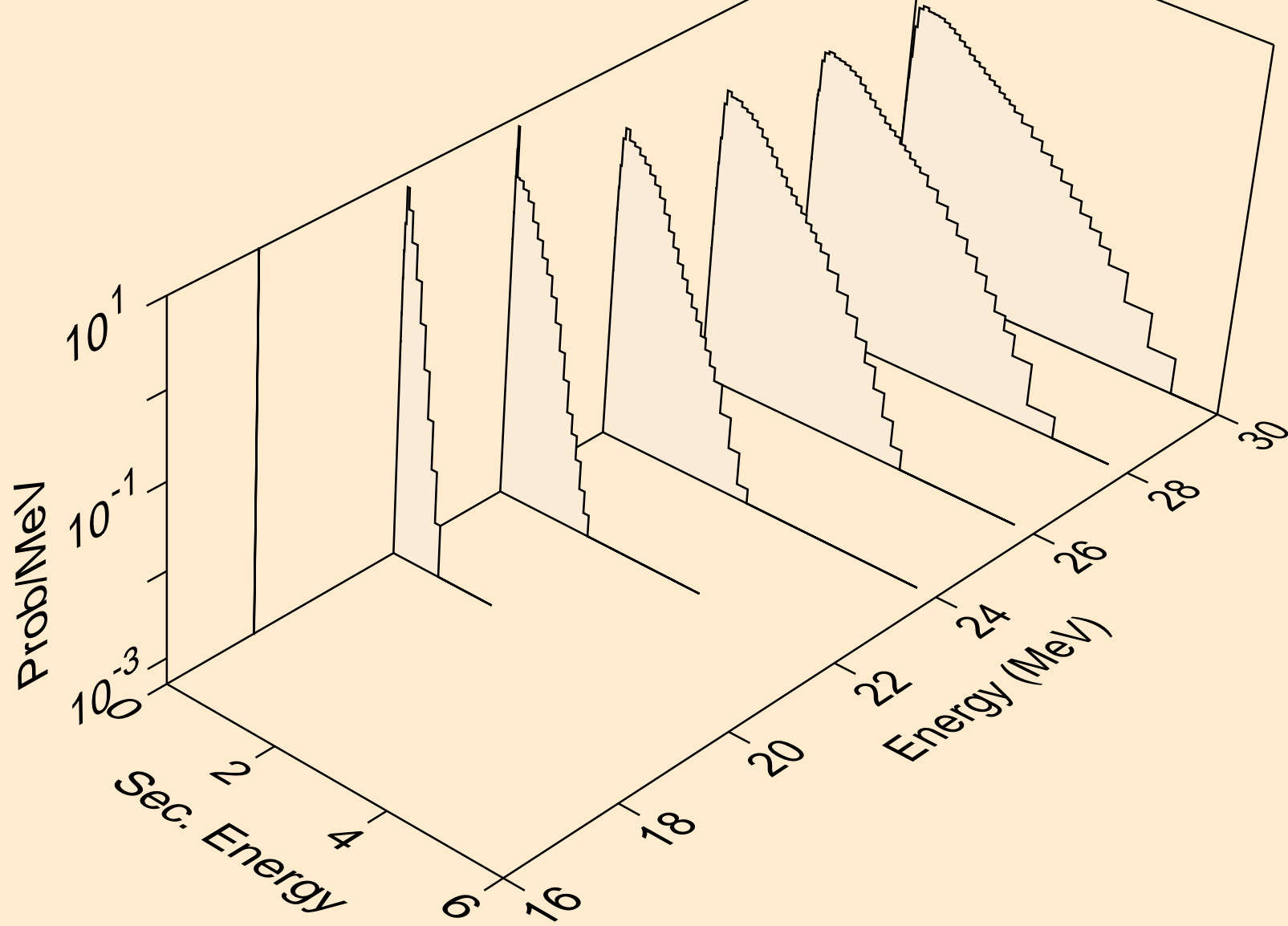
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d

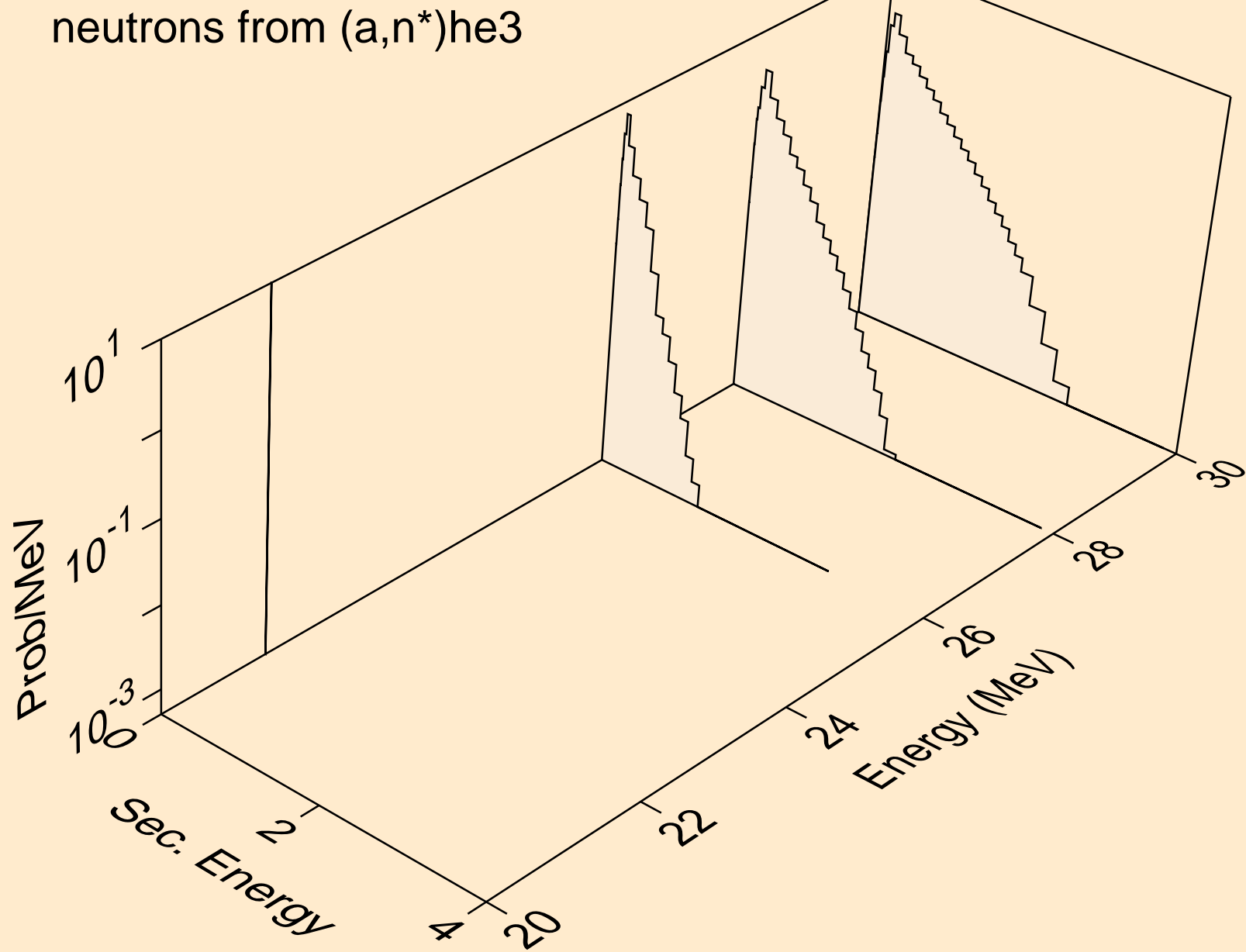


SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

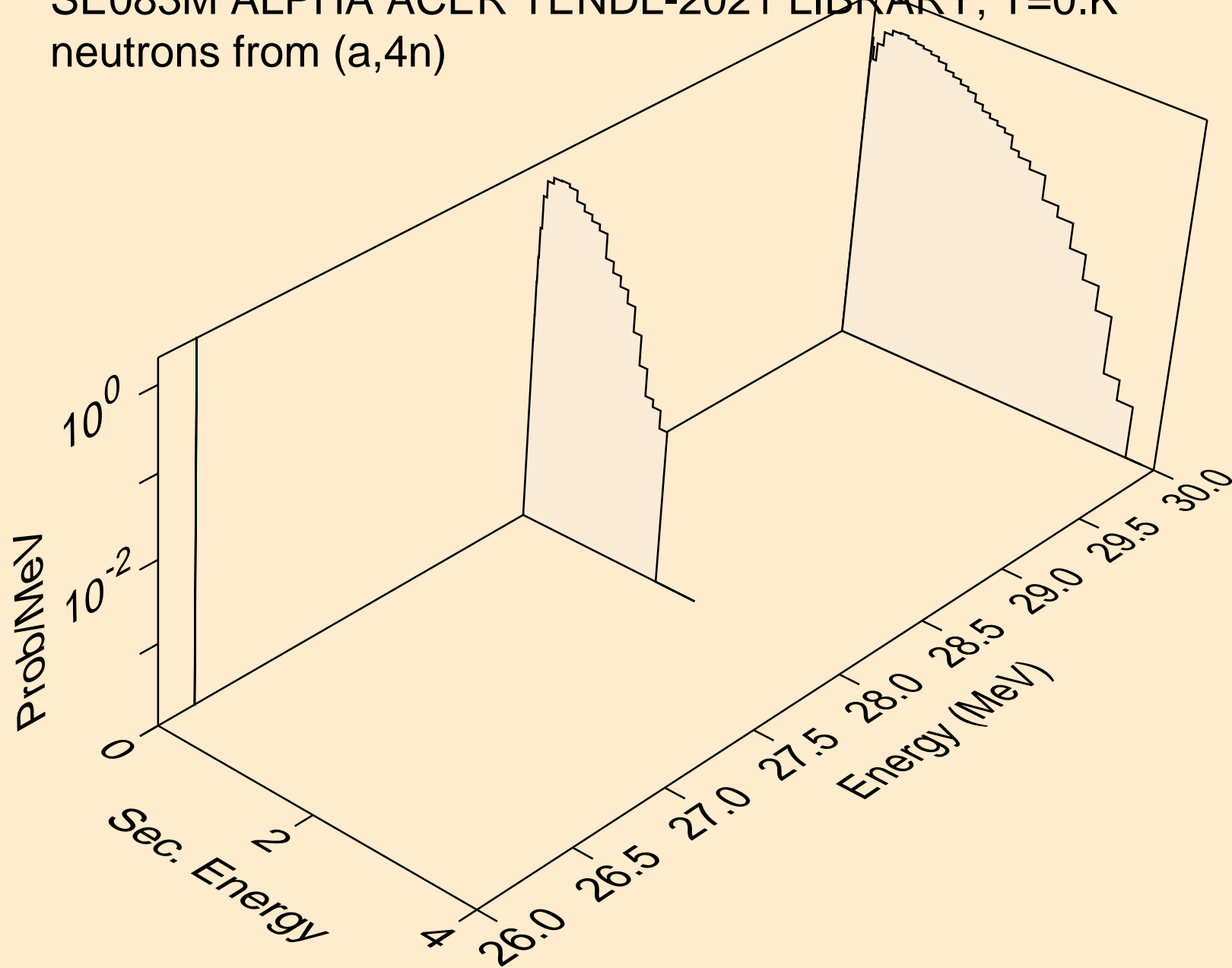




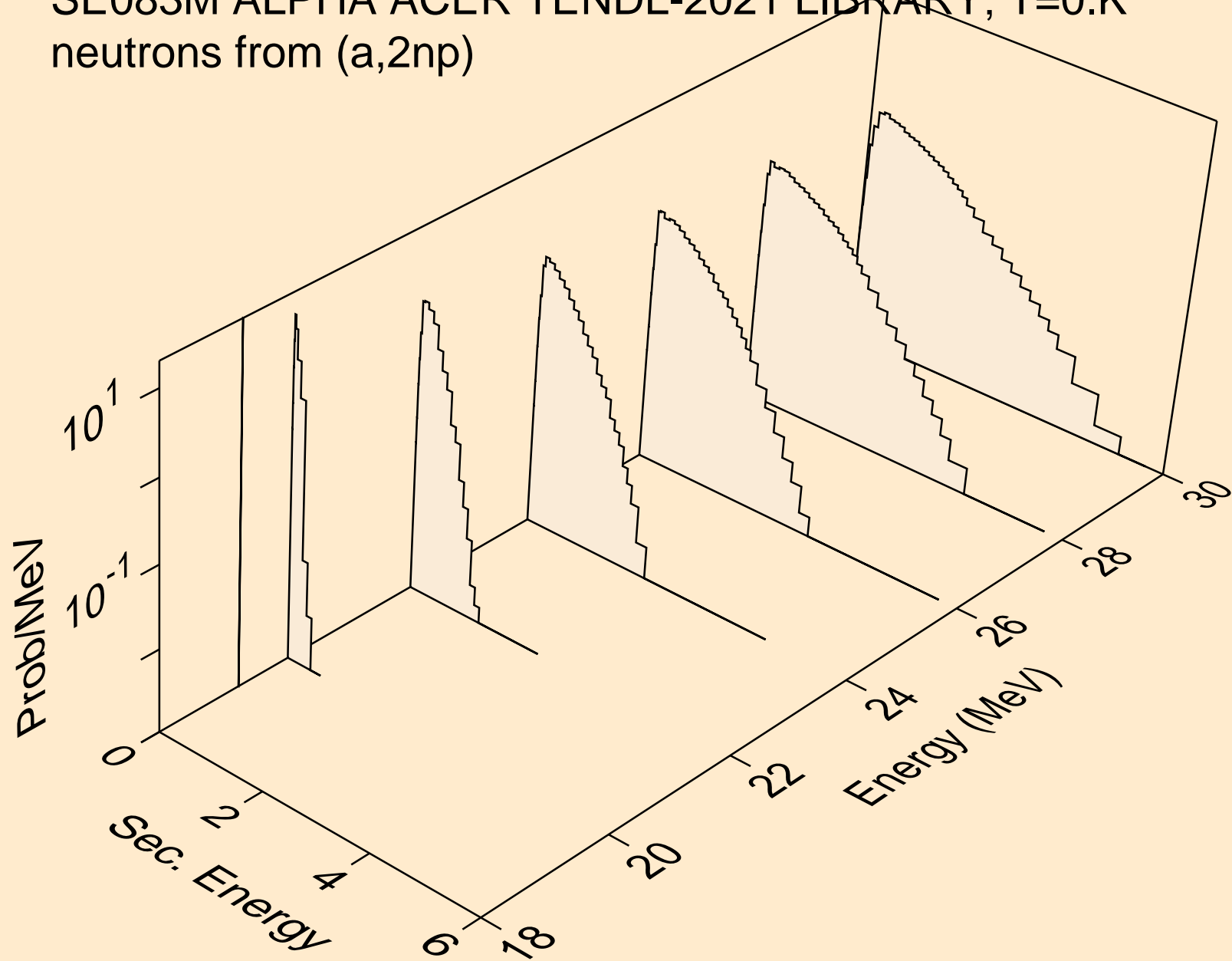
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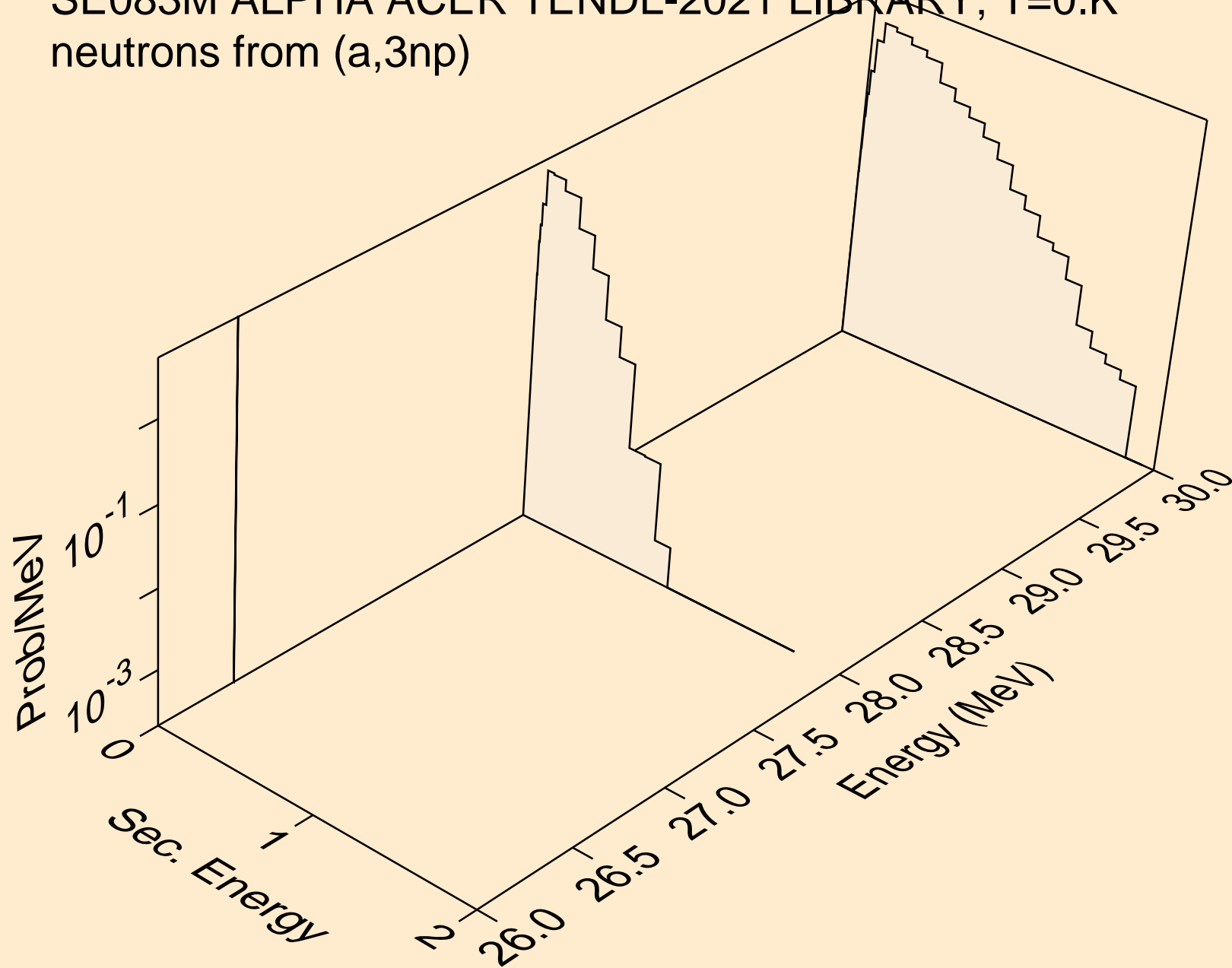
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neutrons from (a,4n)



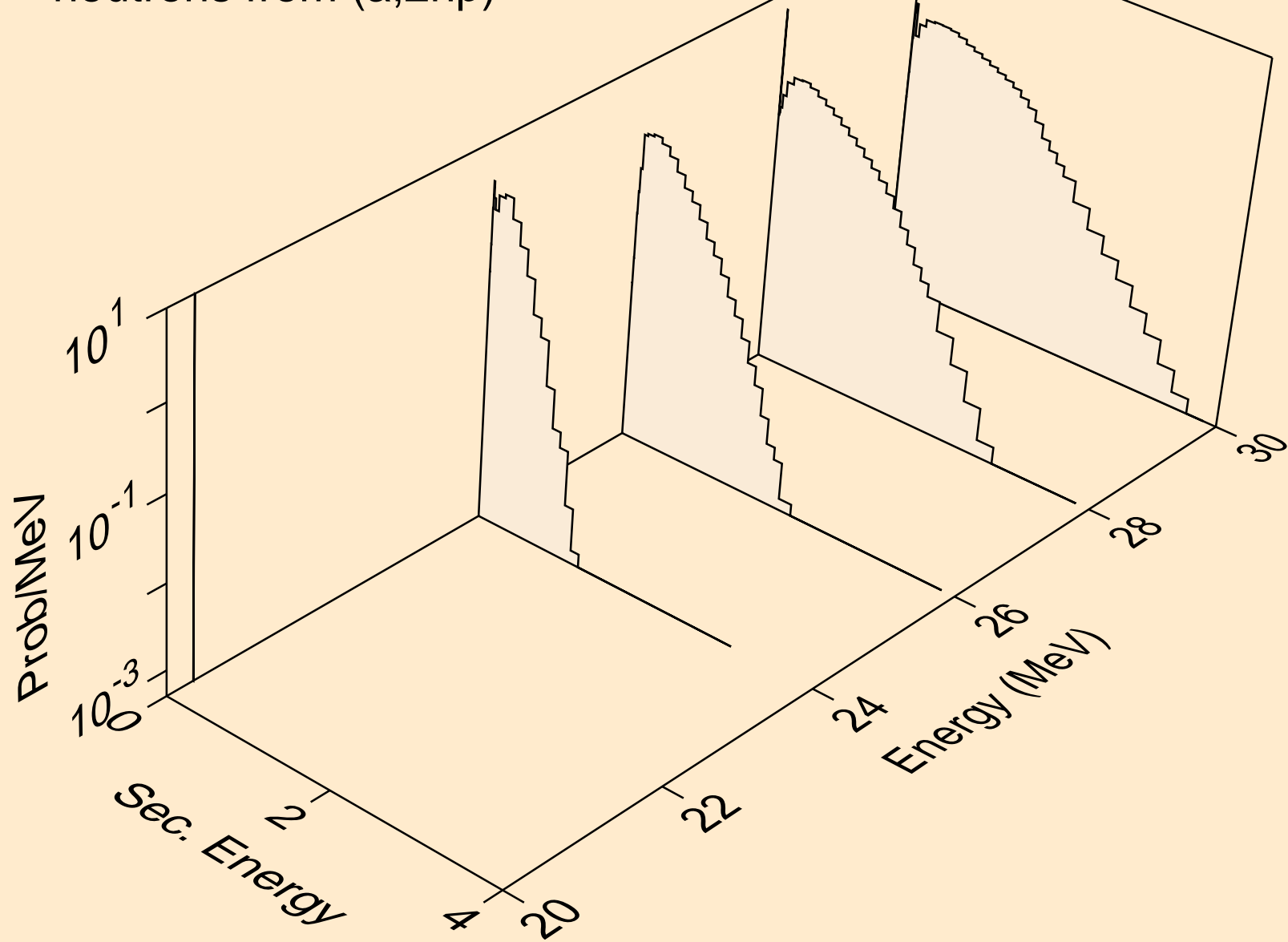
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neutrons from (a,2np)



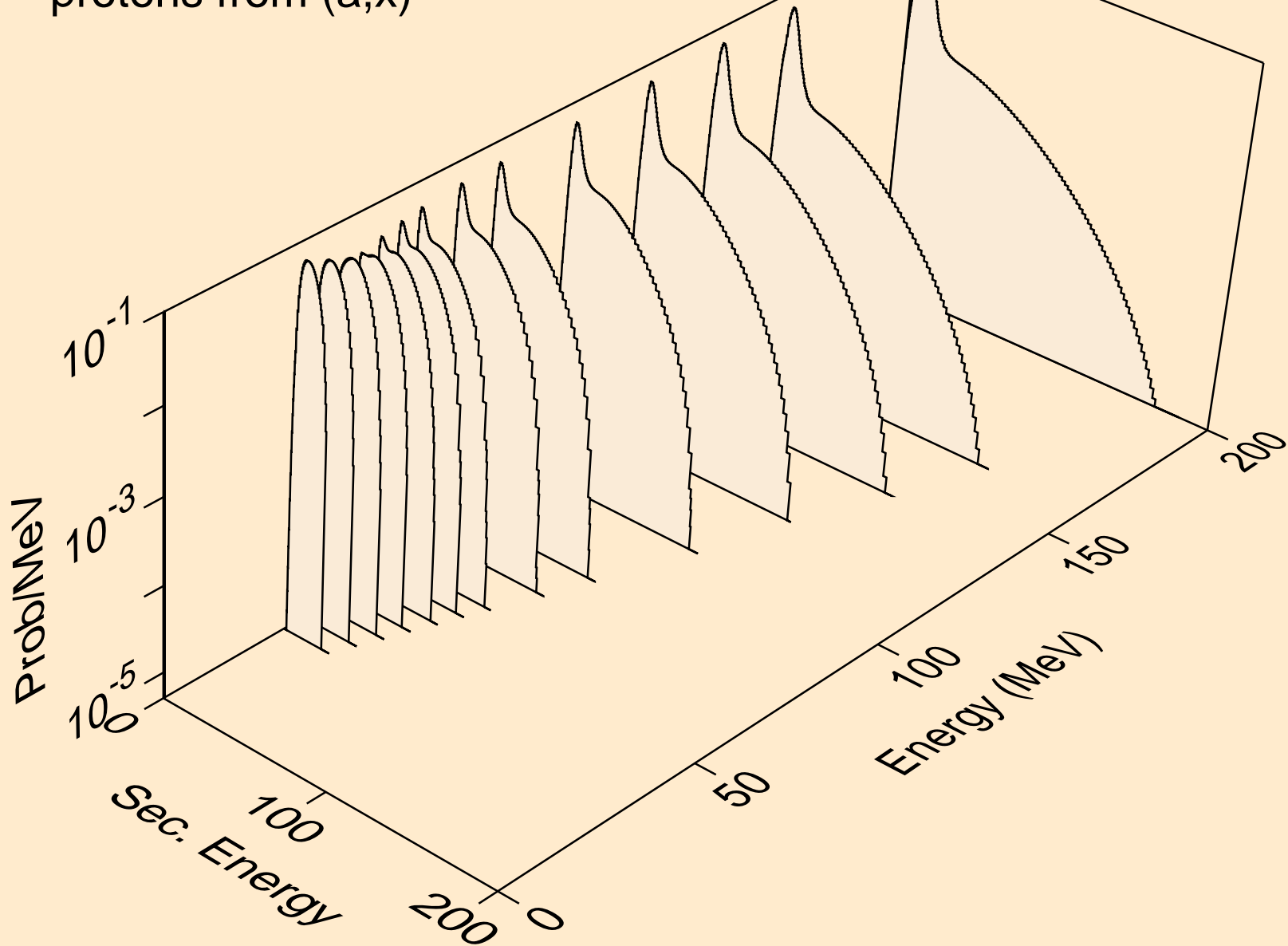
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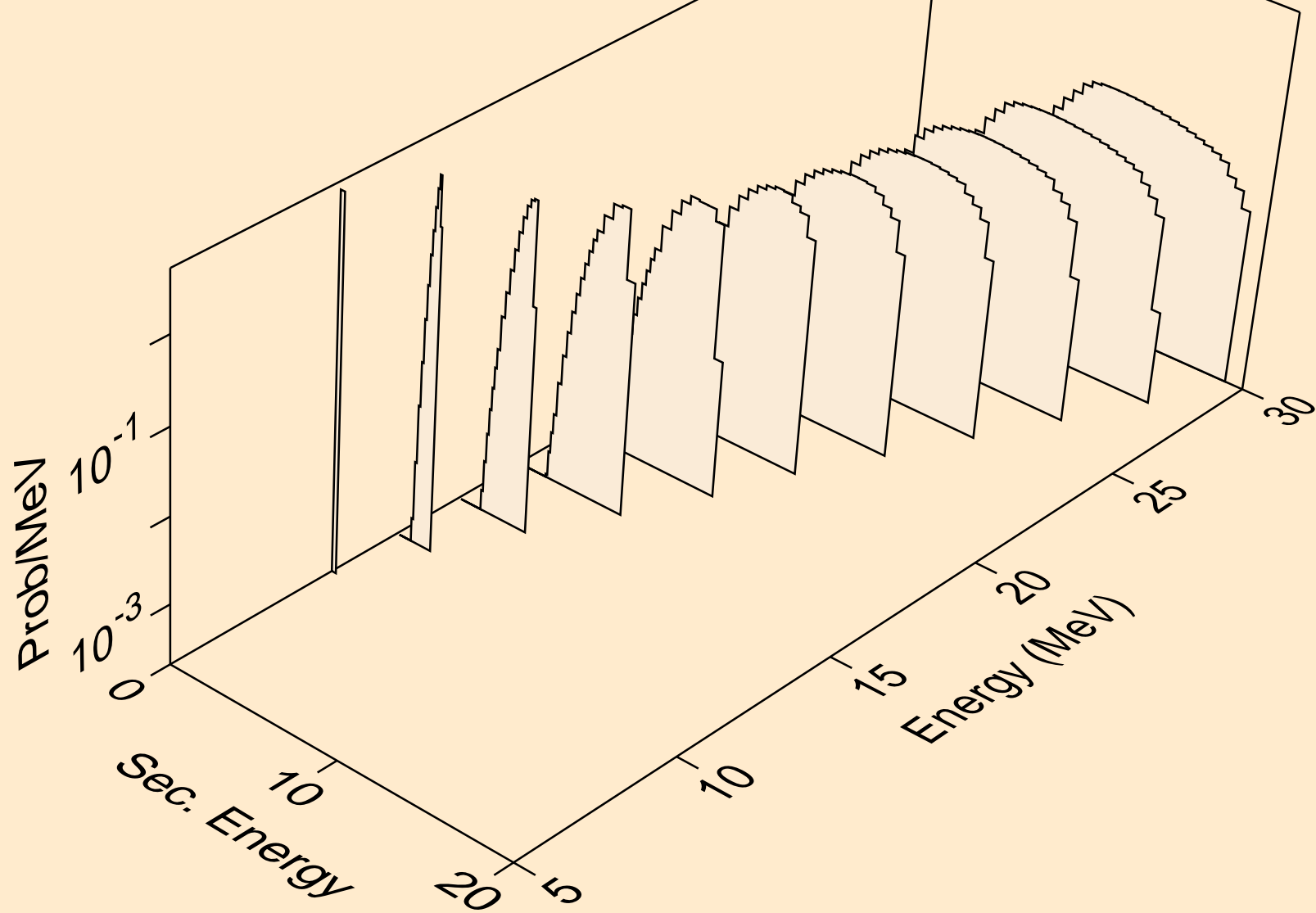
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neutrons from (a,2np)



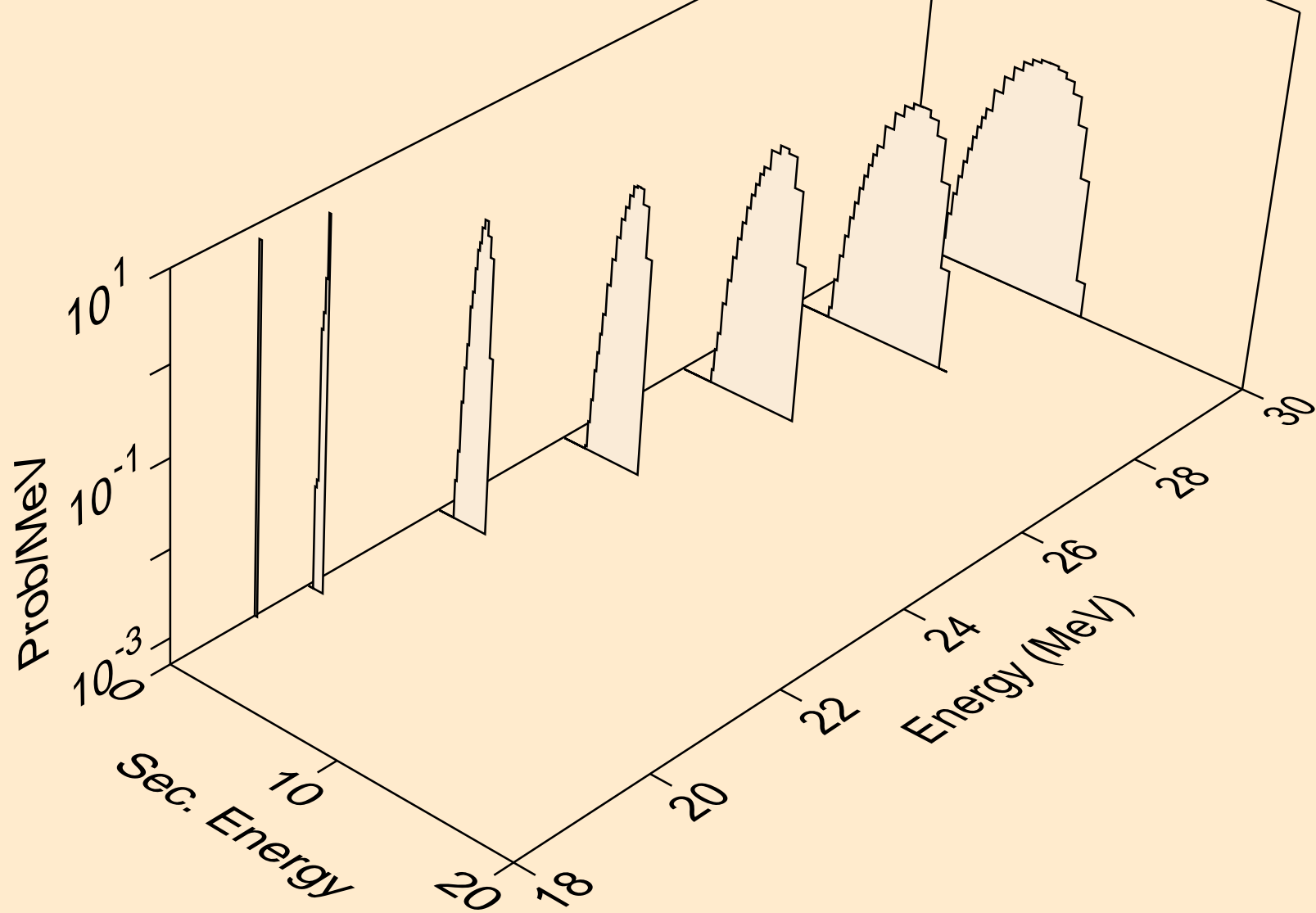
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

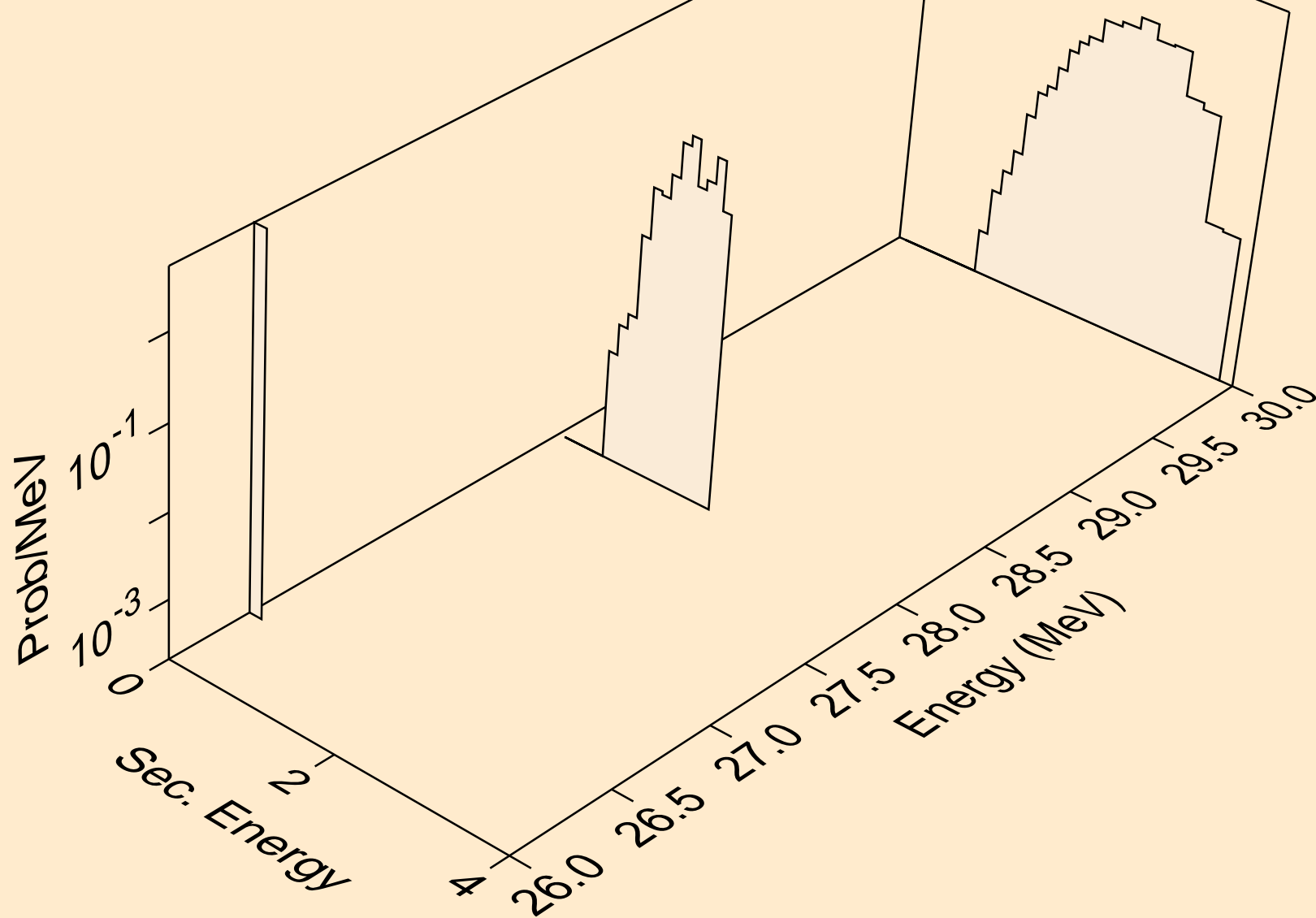


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protons from (a,2np)

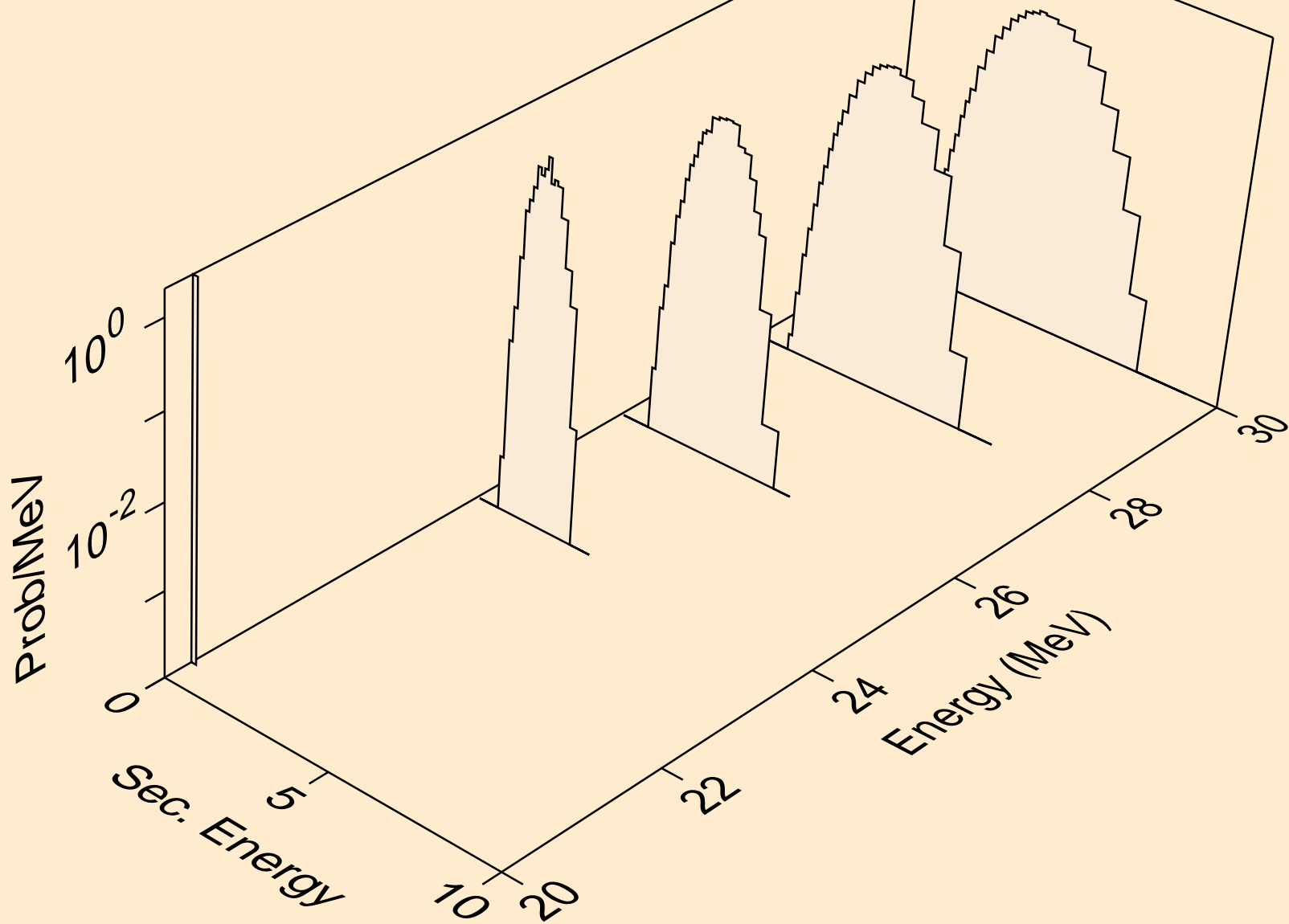




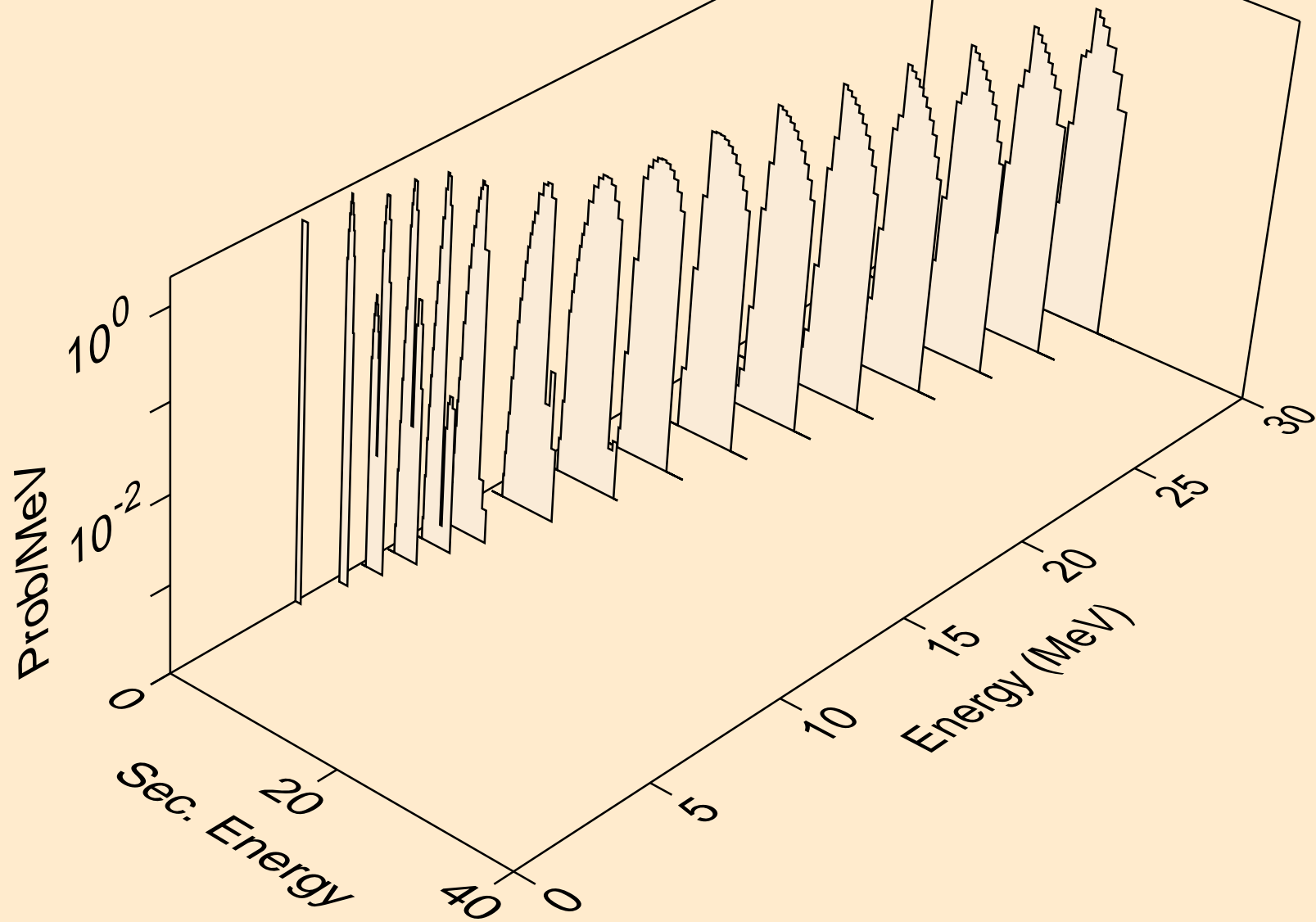
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protons from (a,3np)



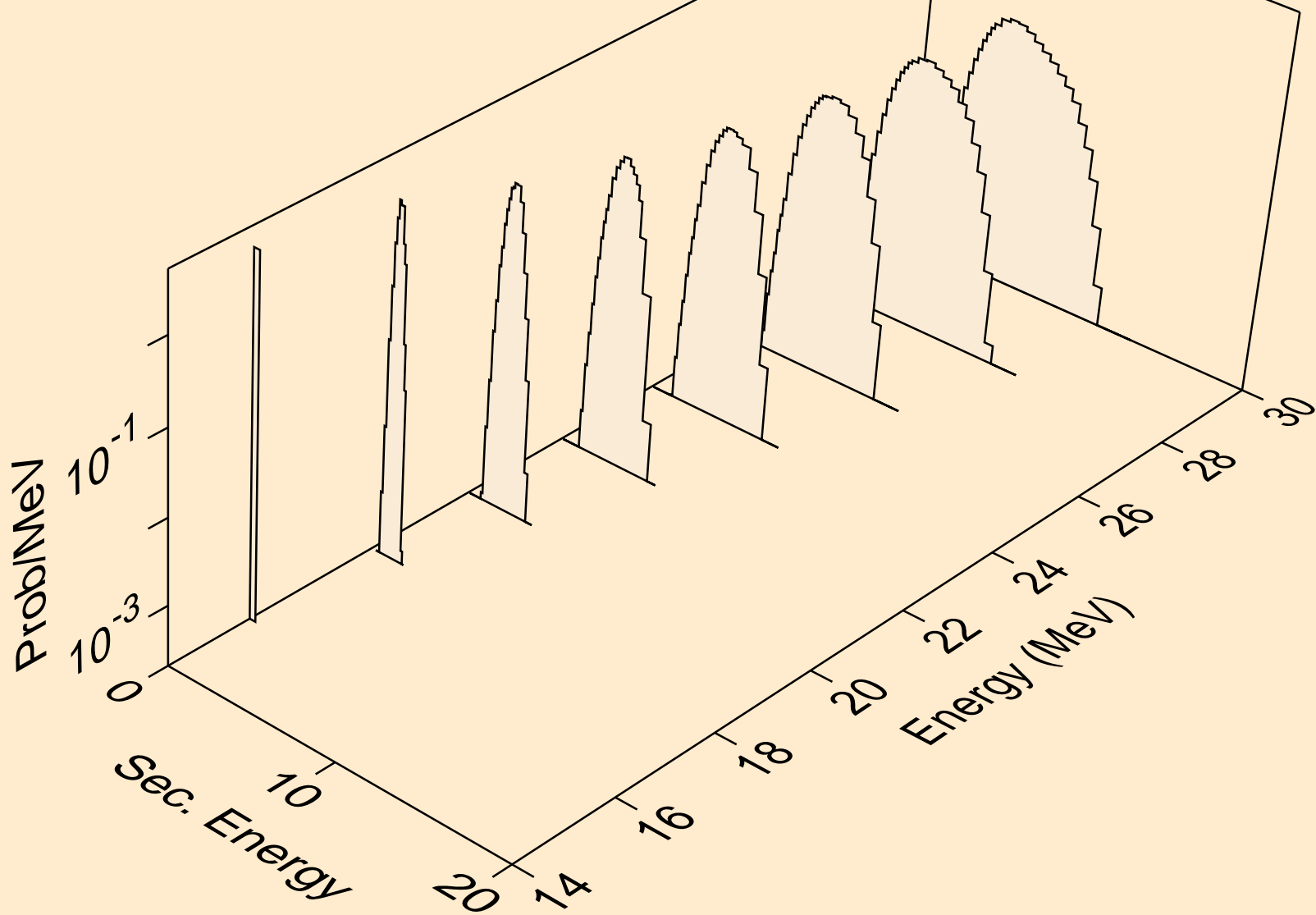
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protons from (a,2np)



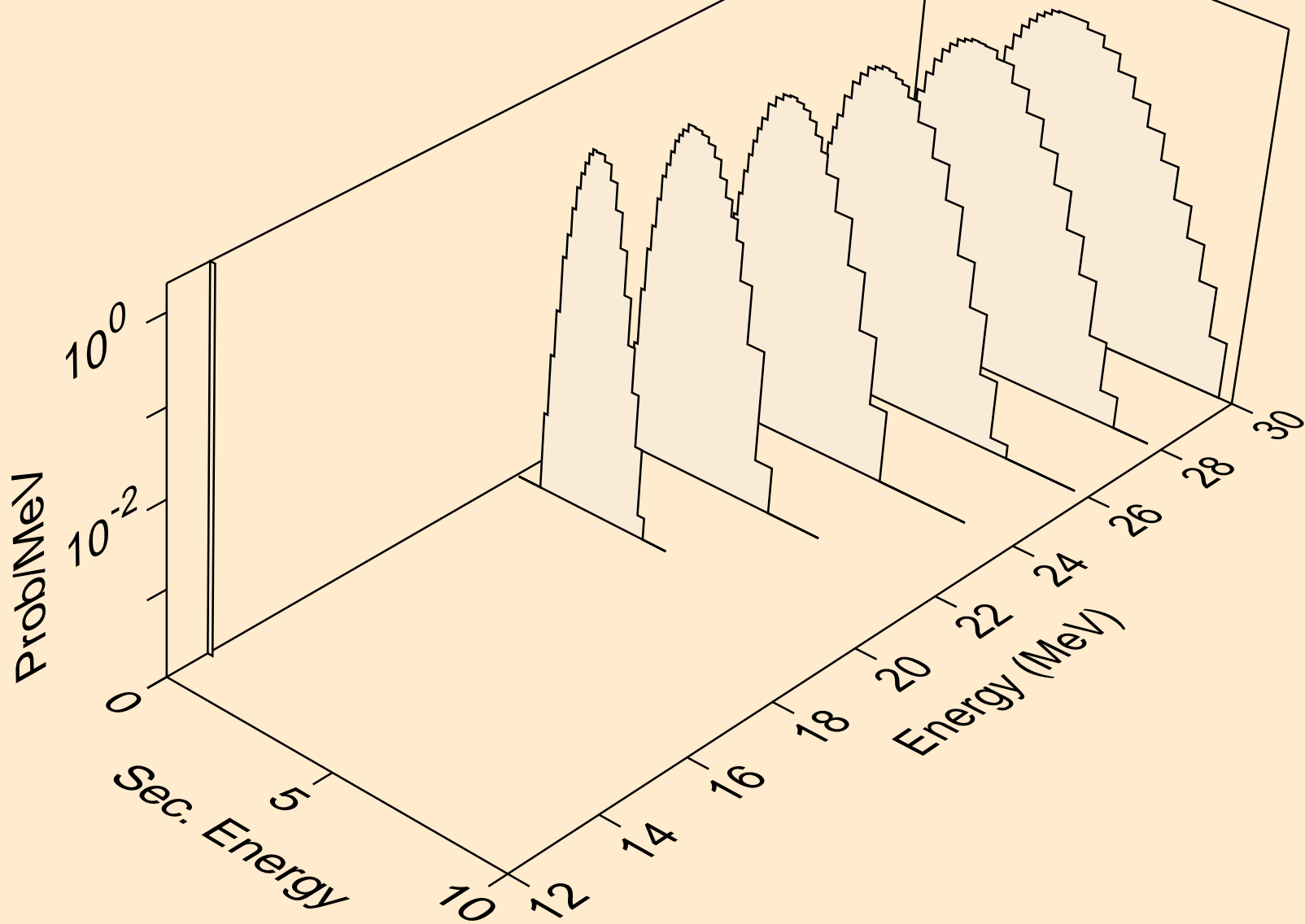
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



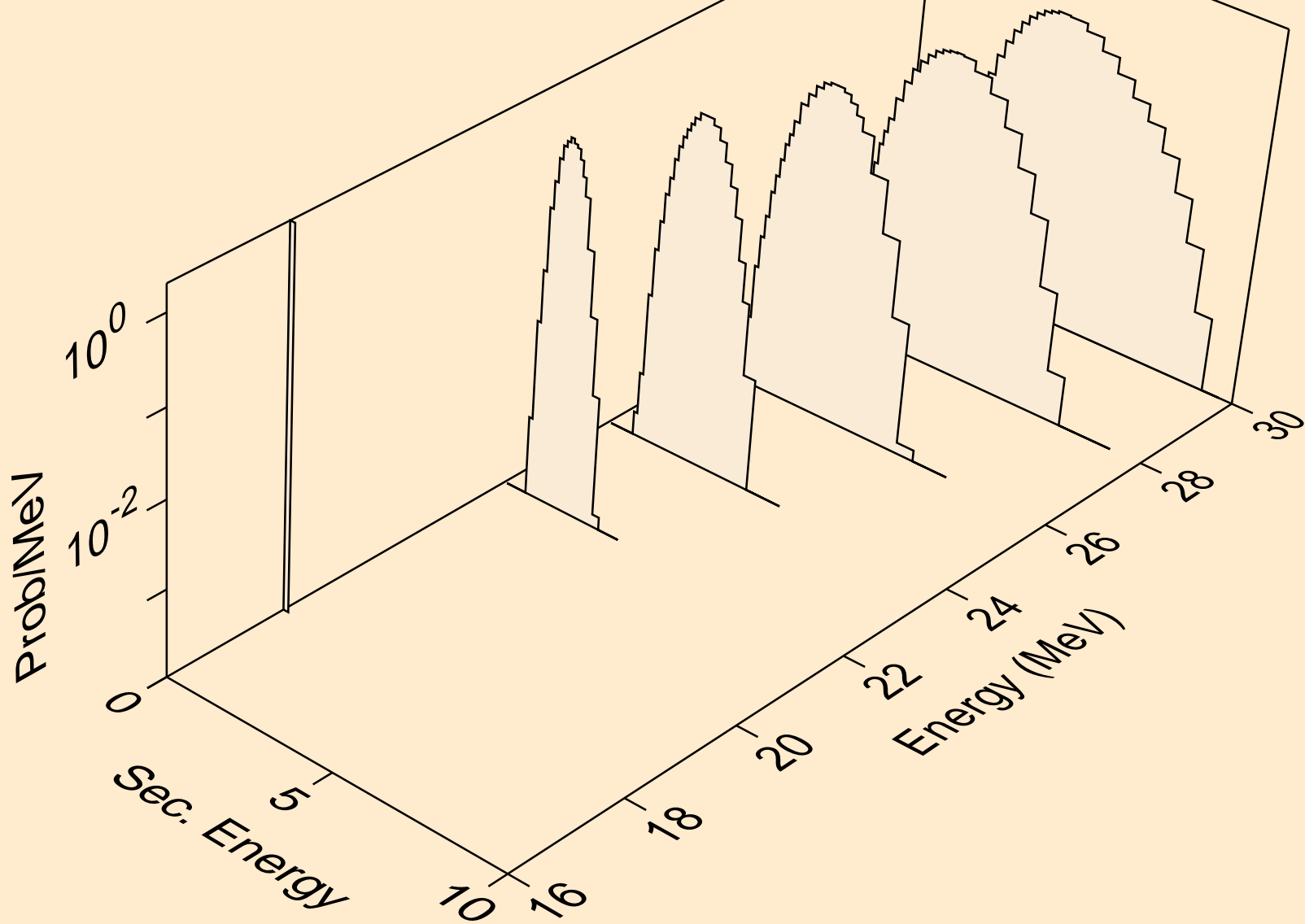
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



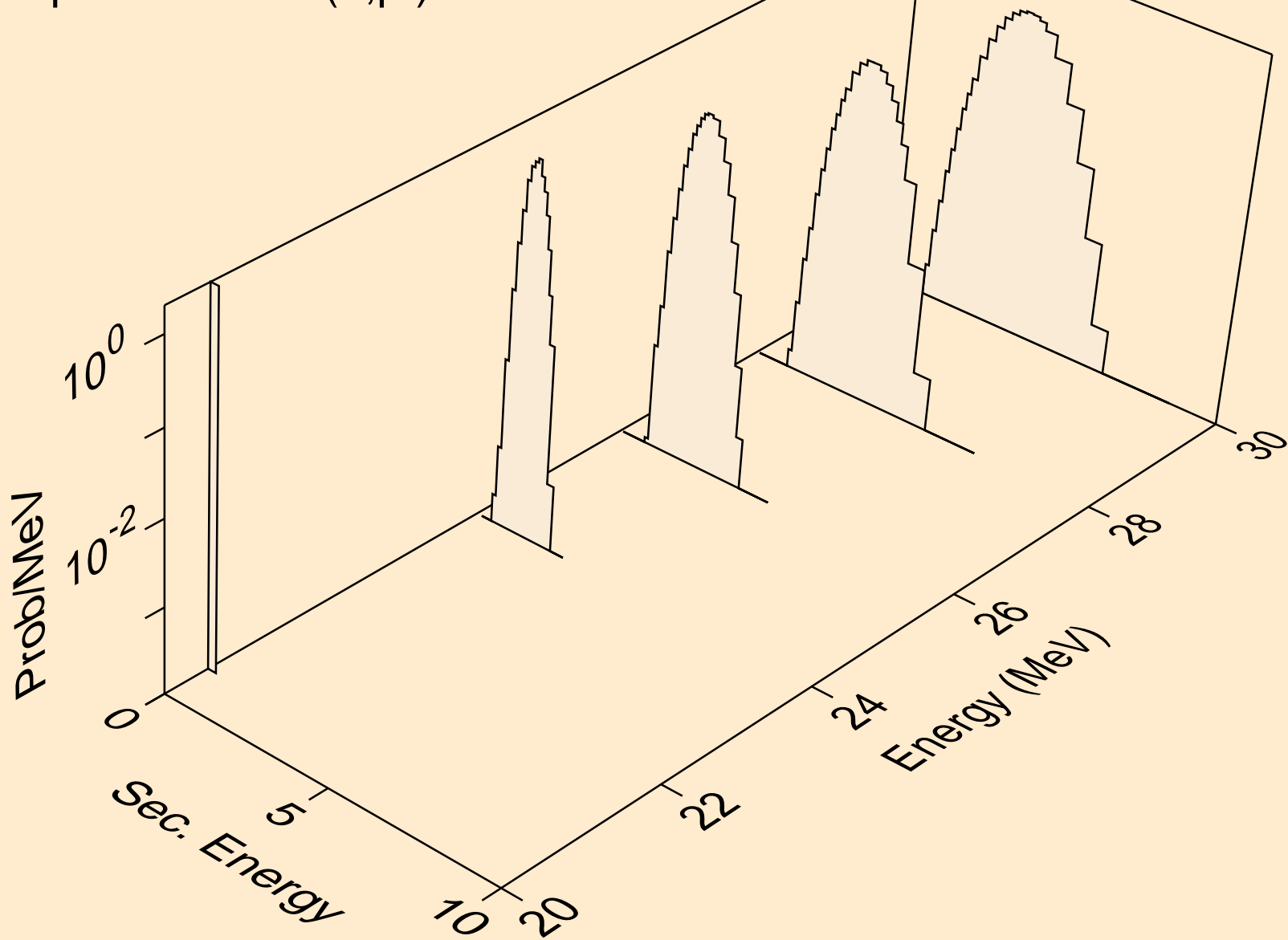
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



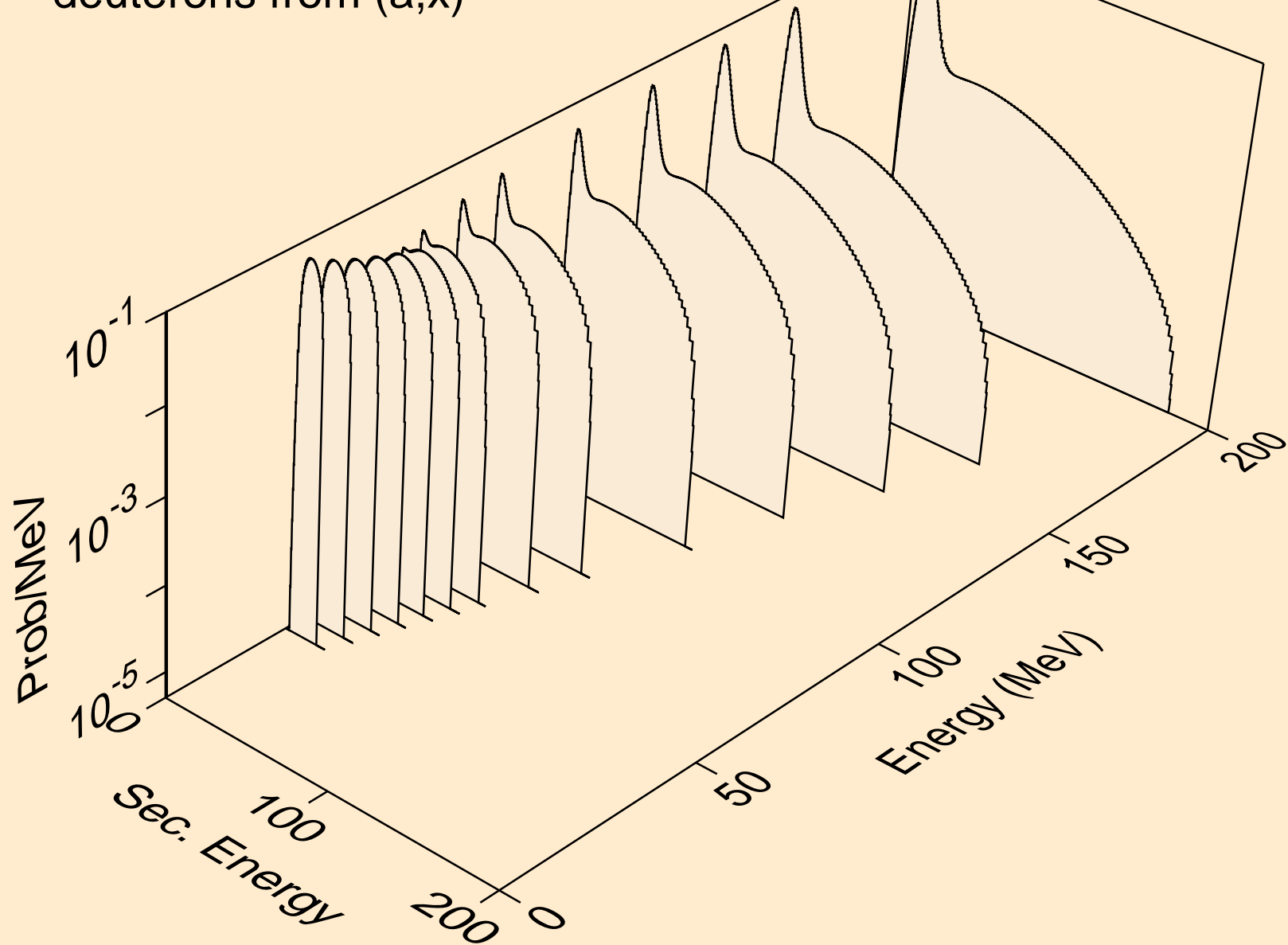
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)

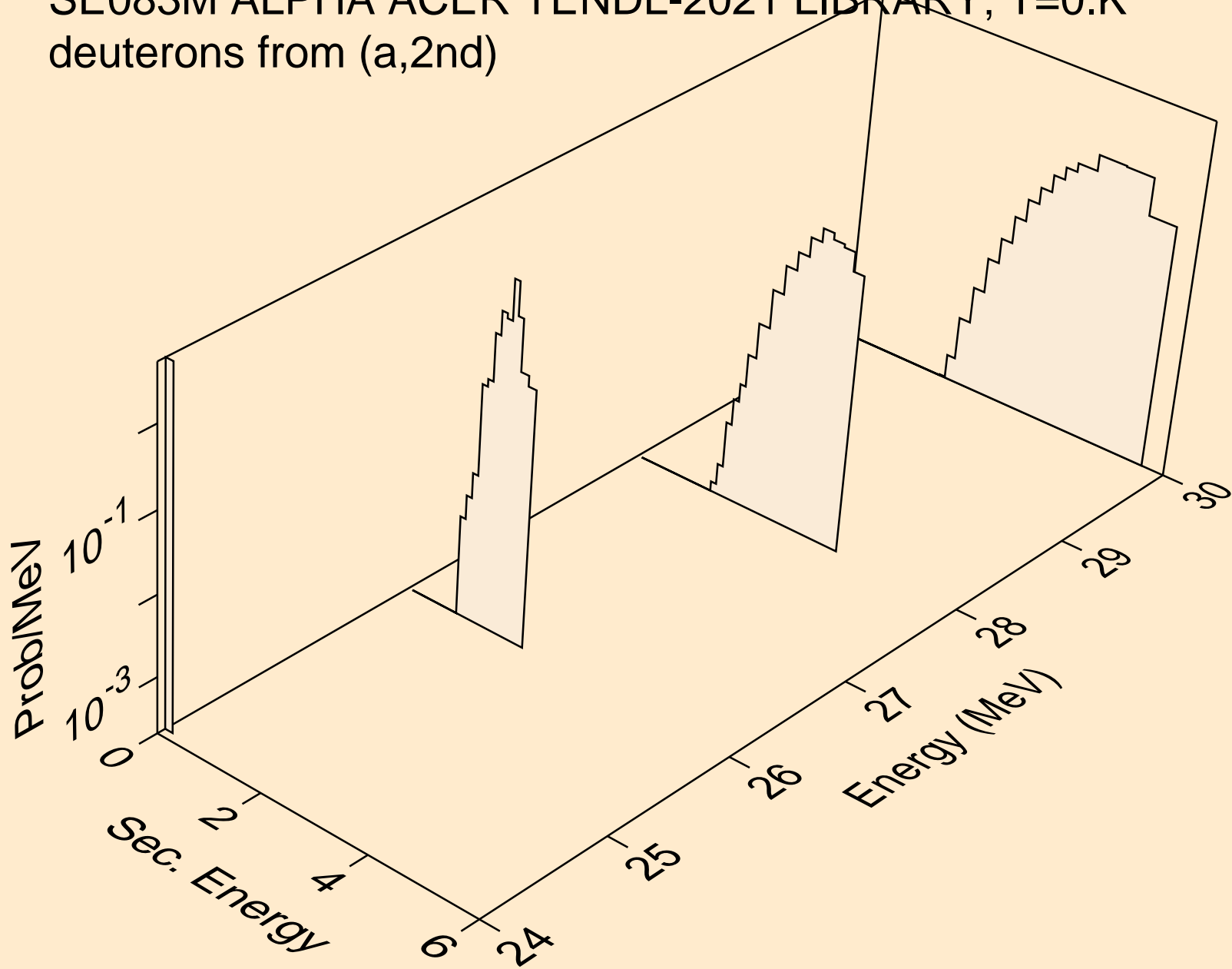


SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

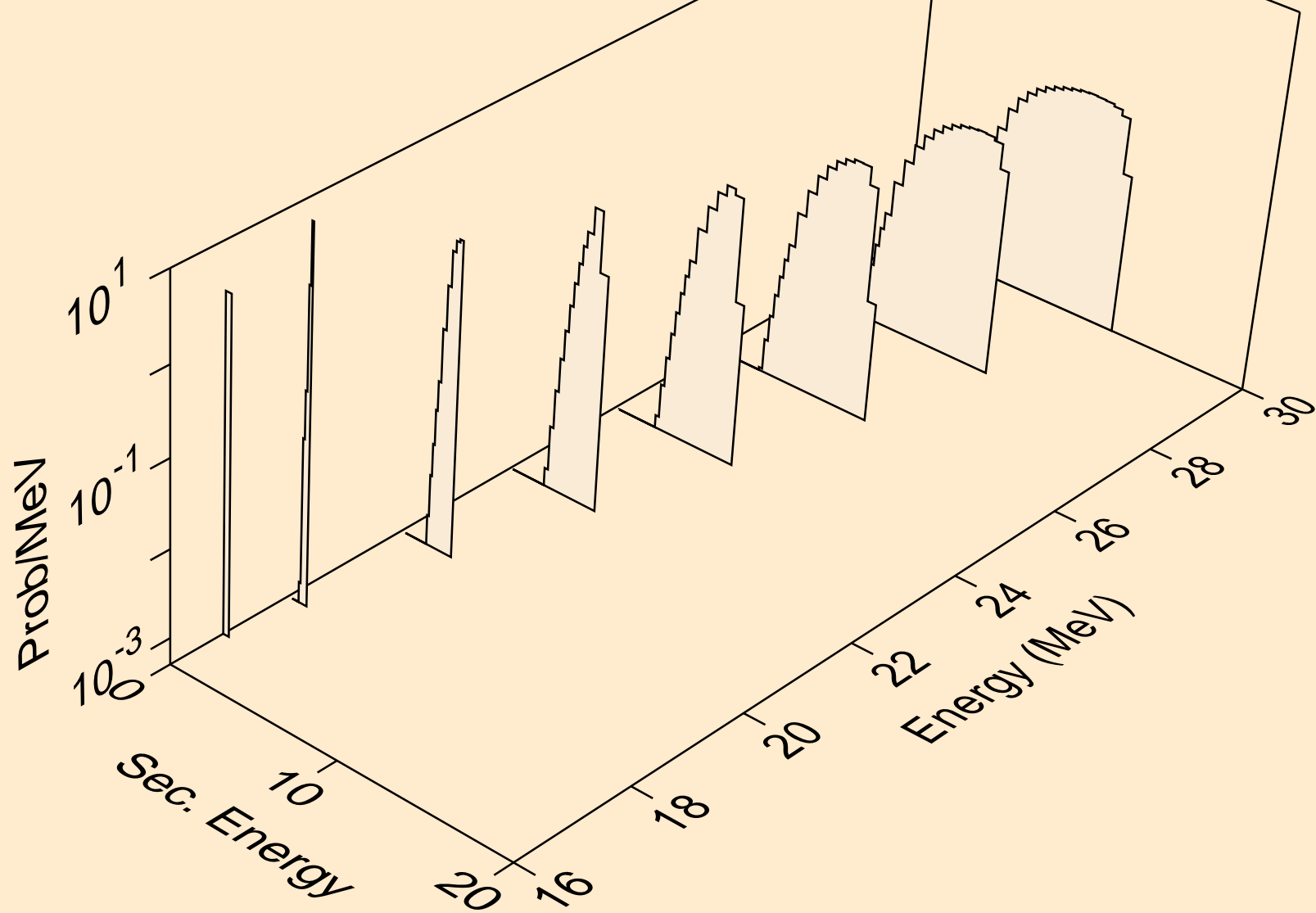




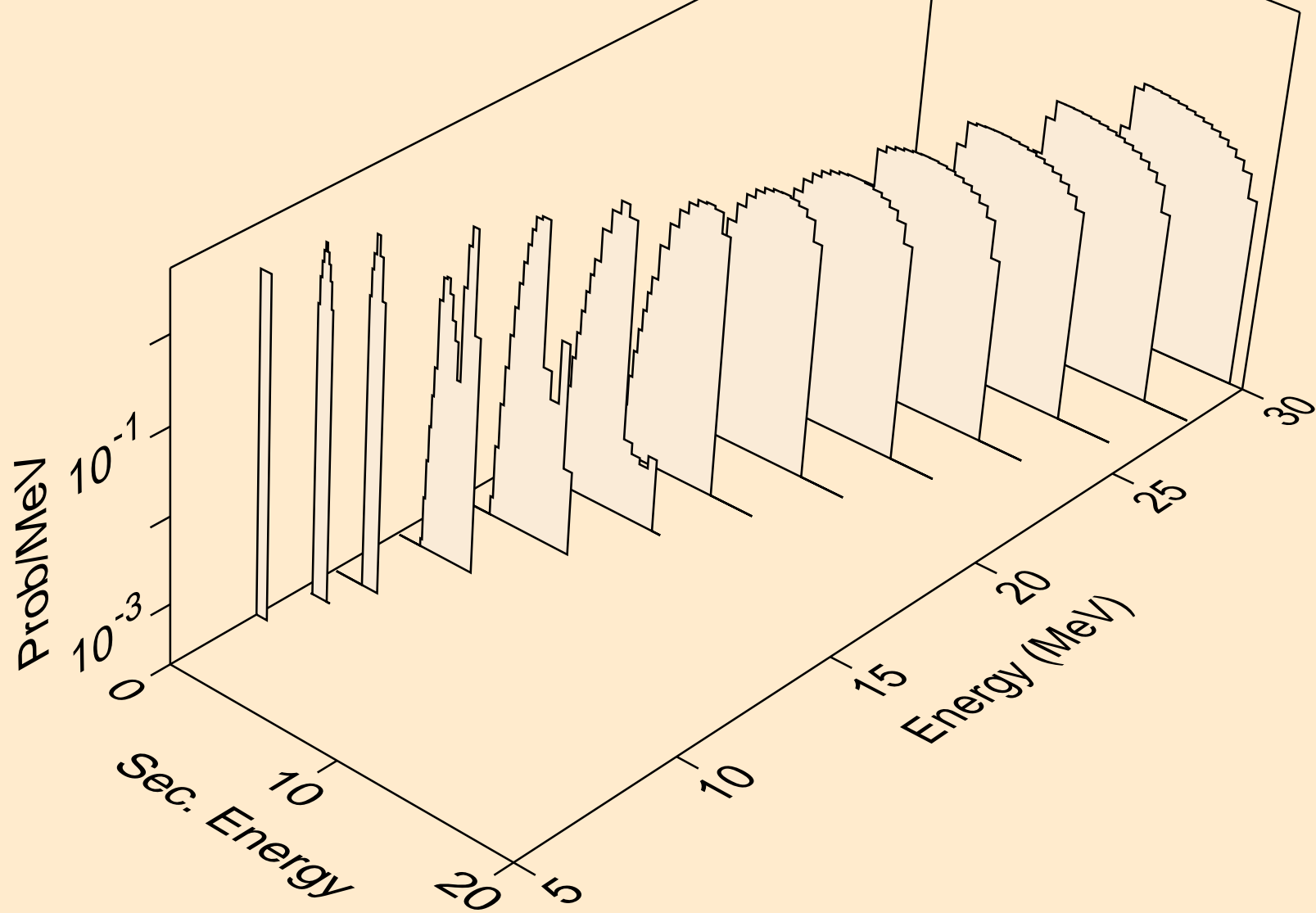
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deuterons from (a,2nd)



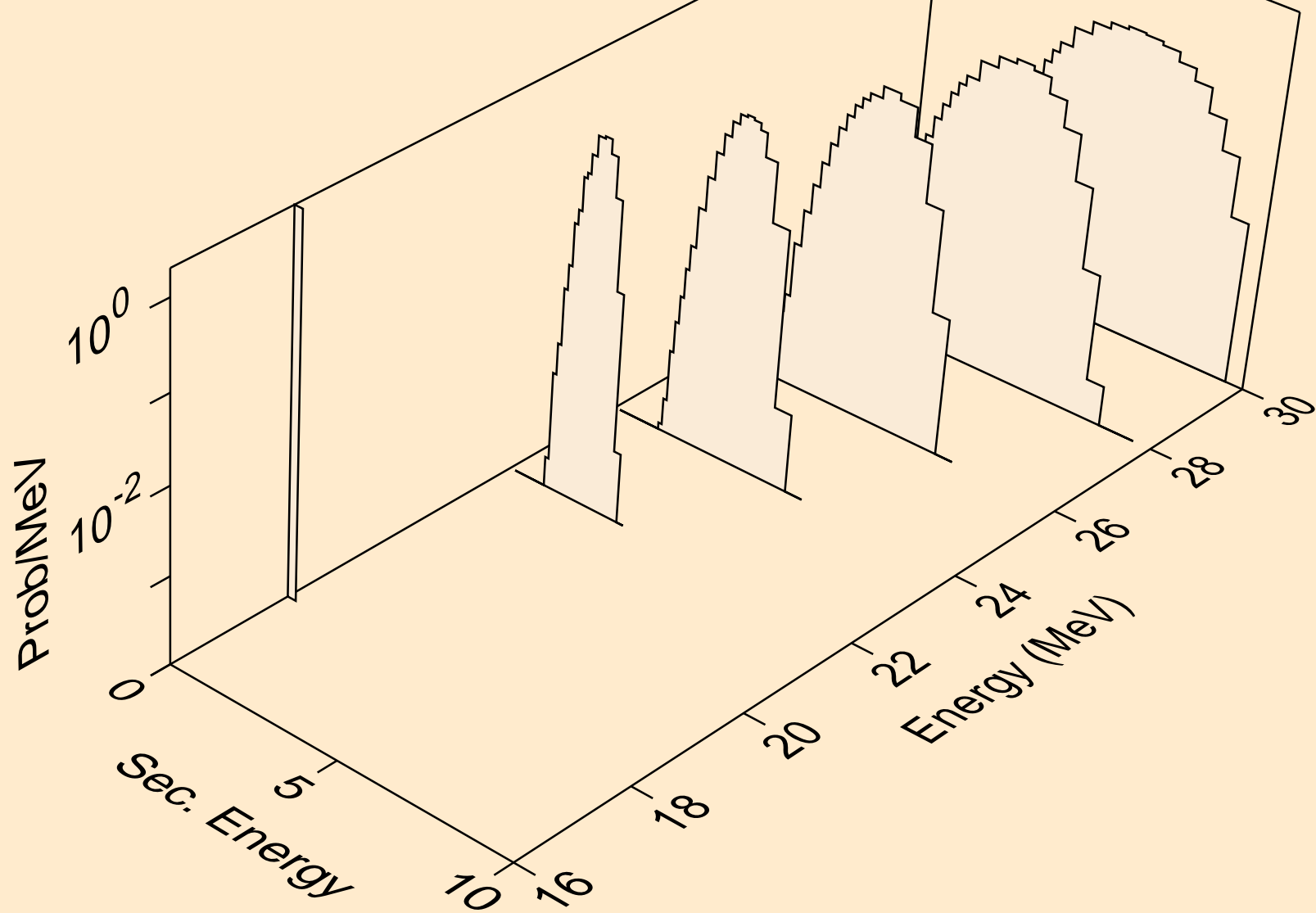
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



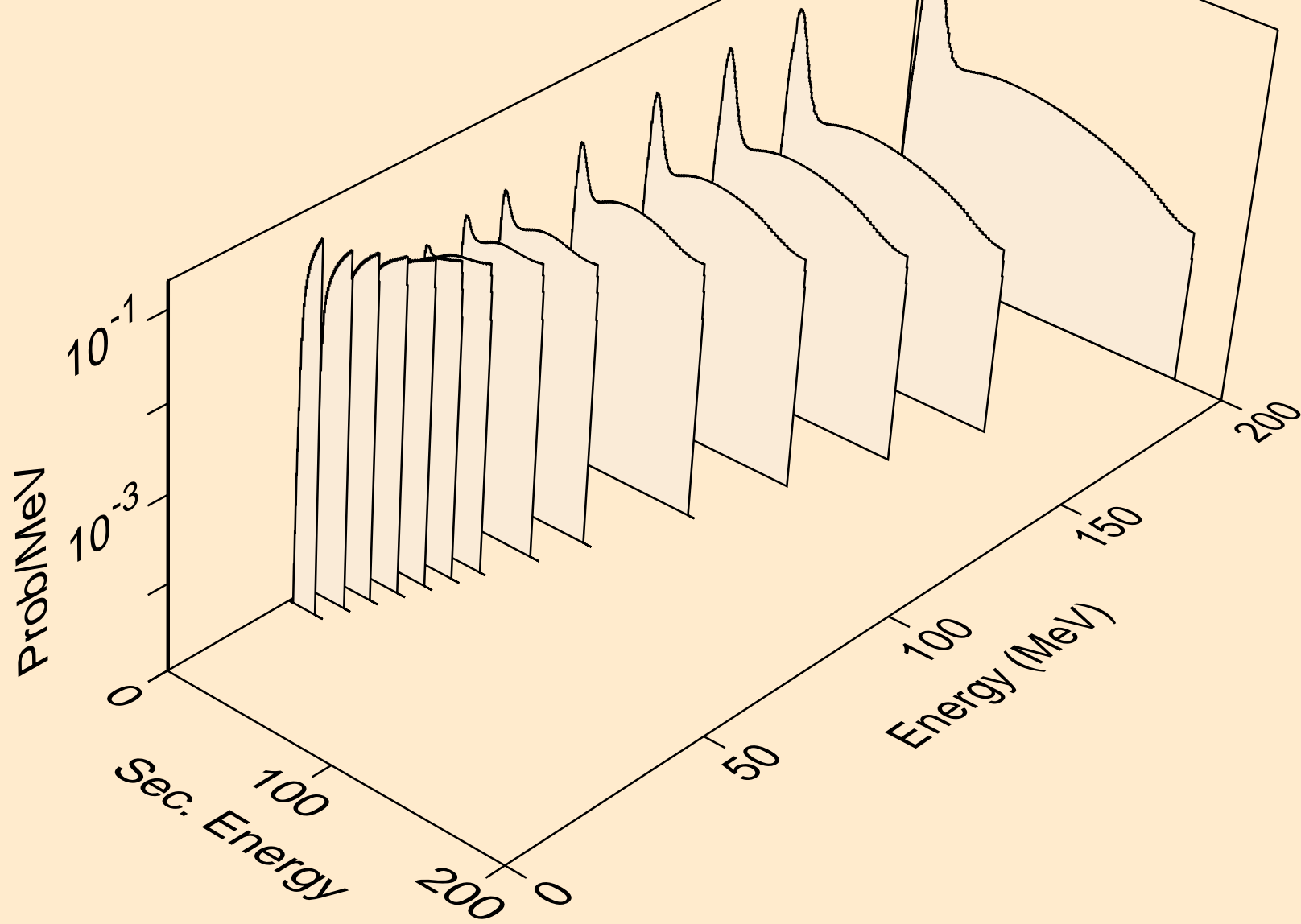
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deuterons from (a,d)



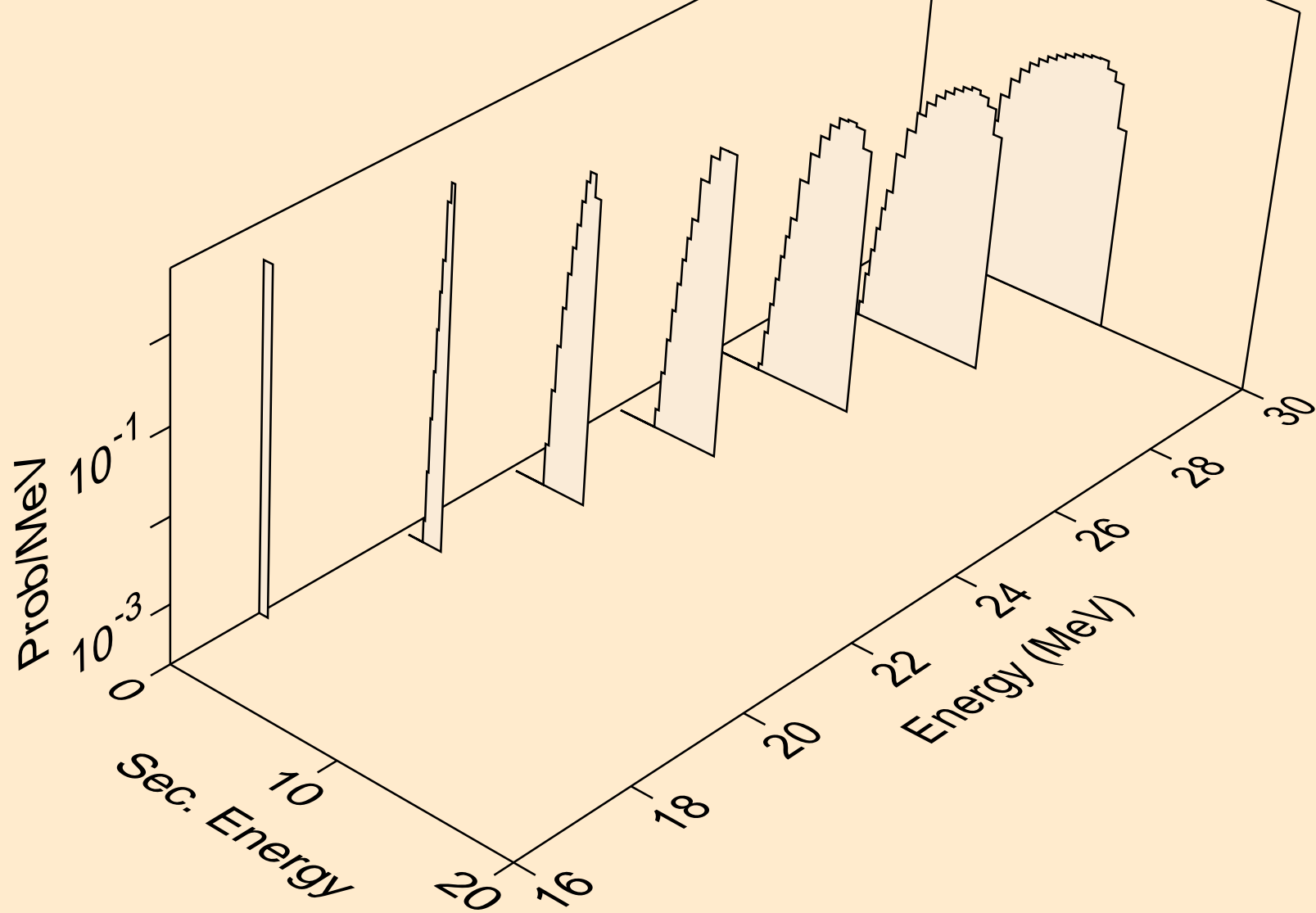
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,pd)



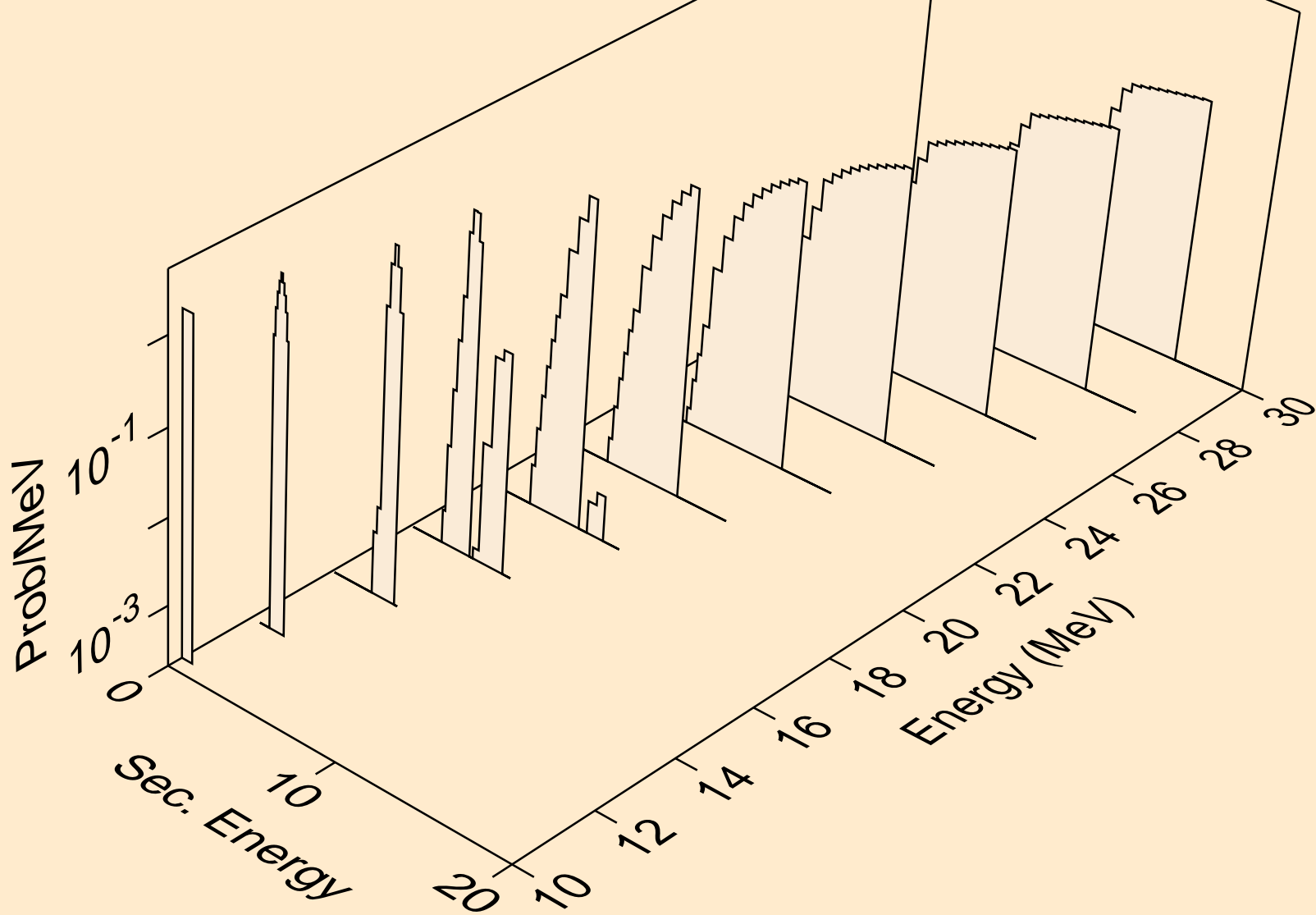
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



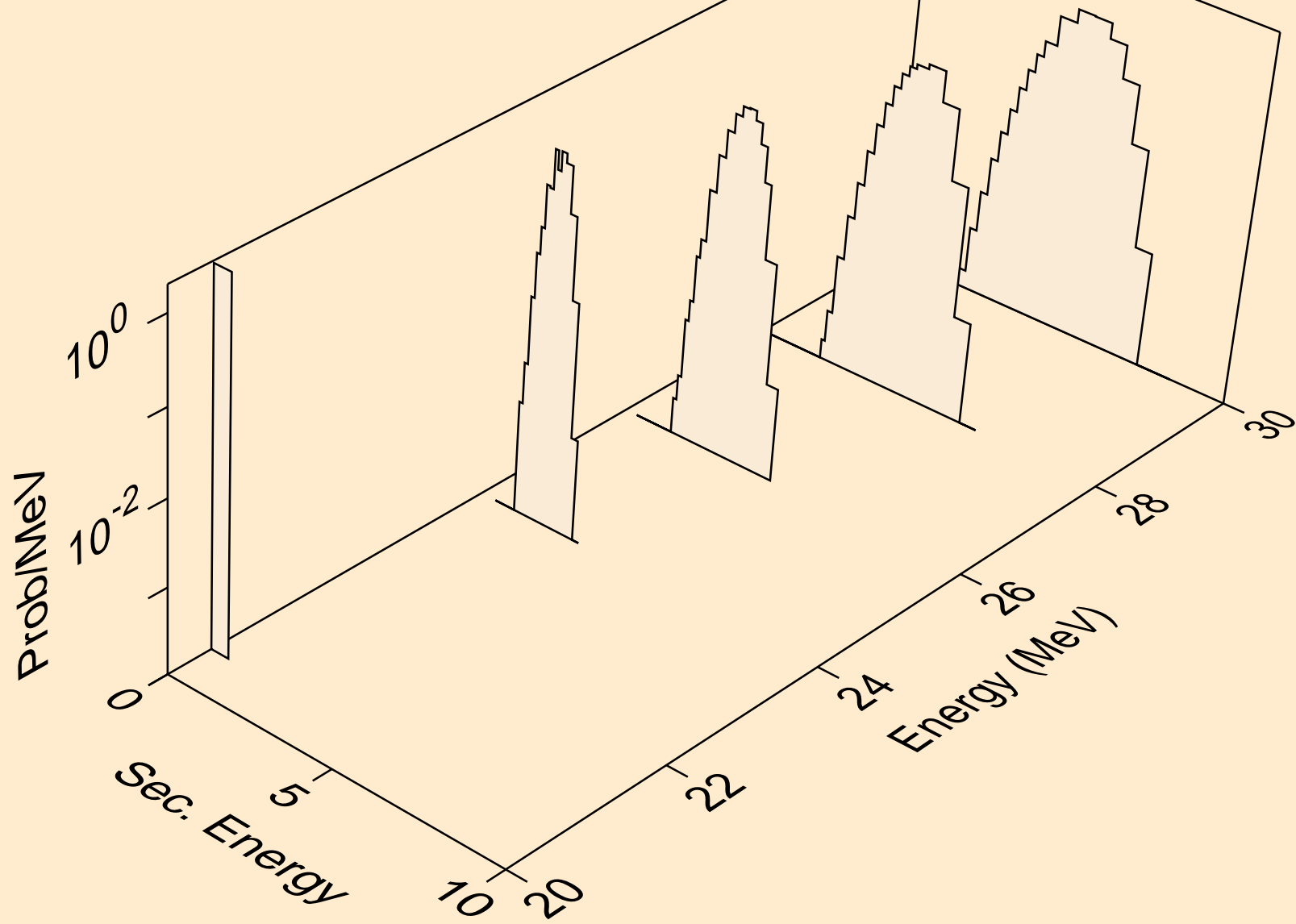
SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

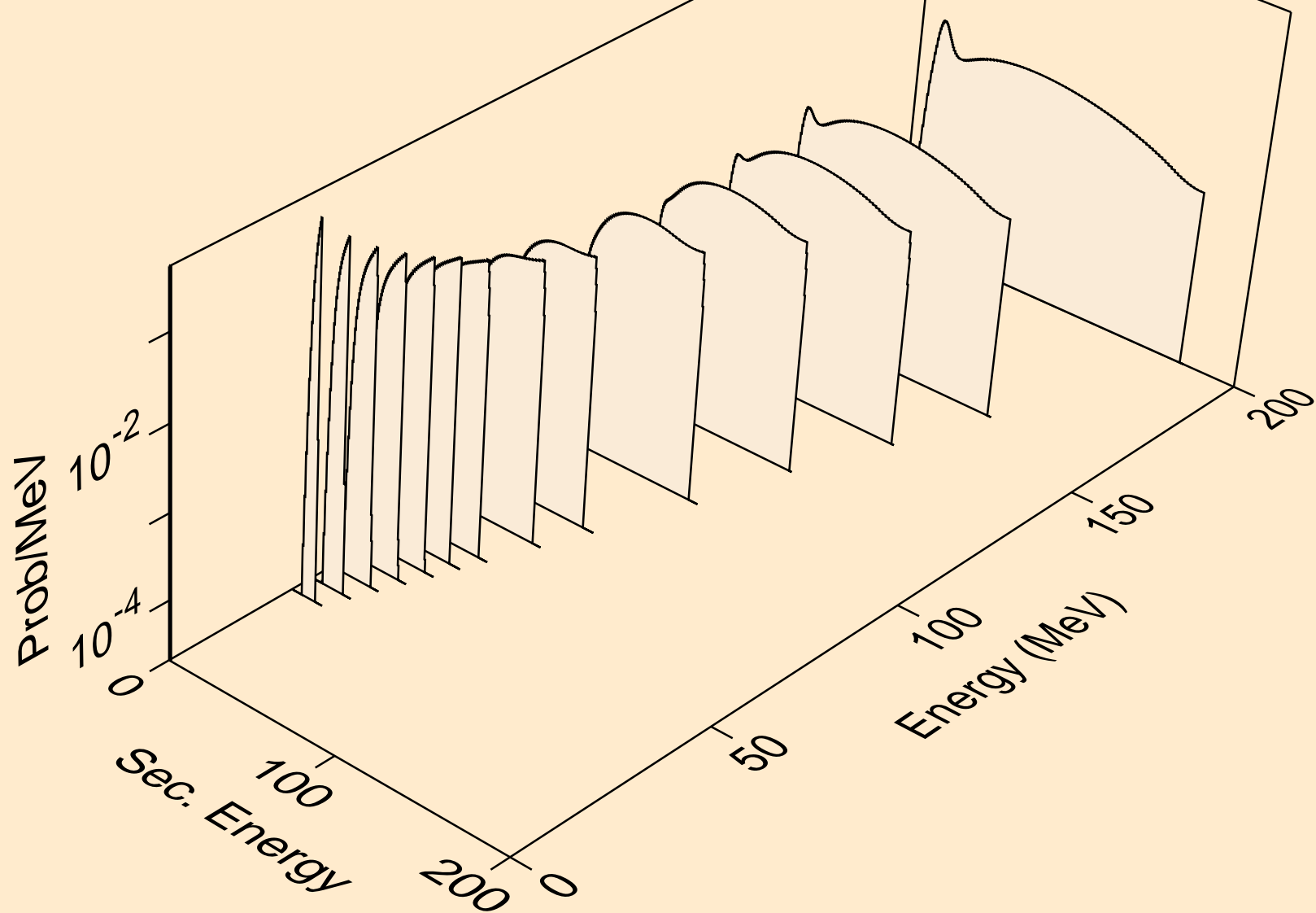


SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

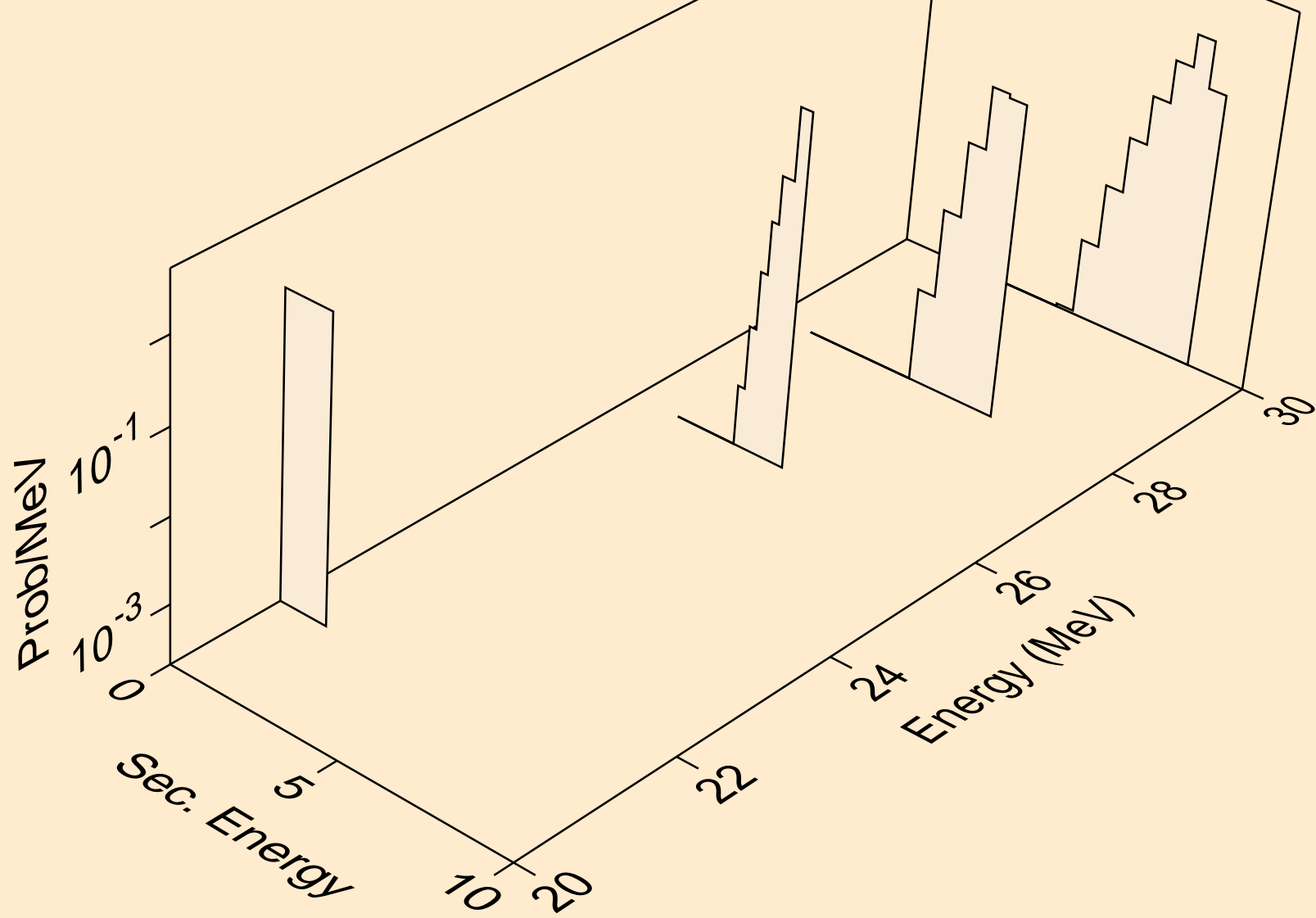




SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SE083M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

