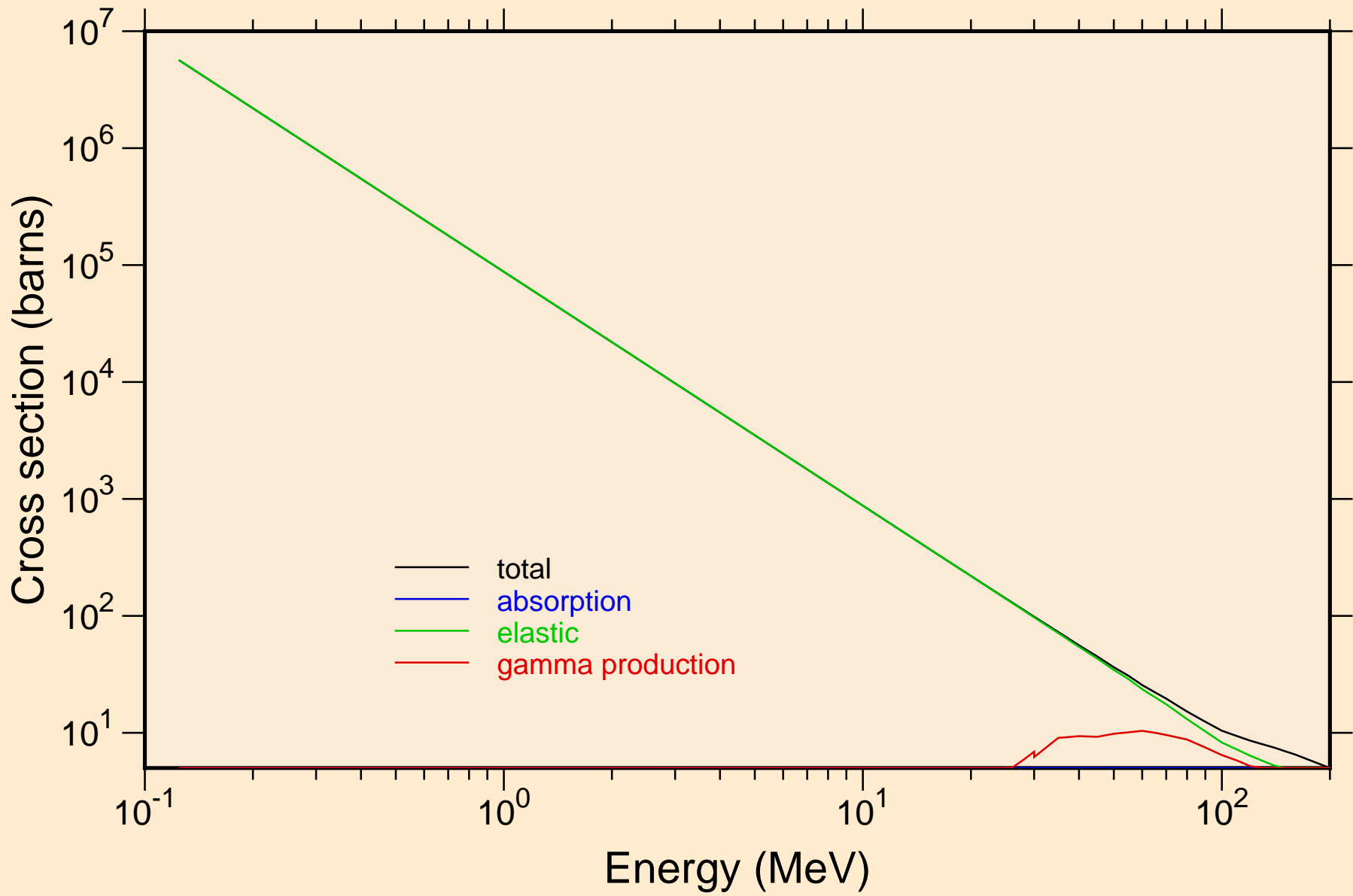
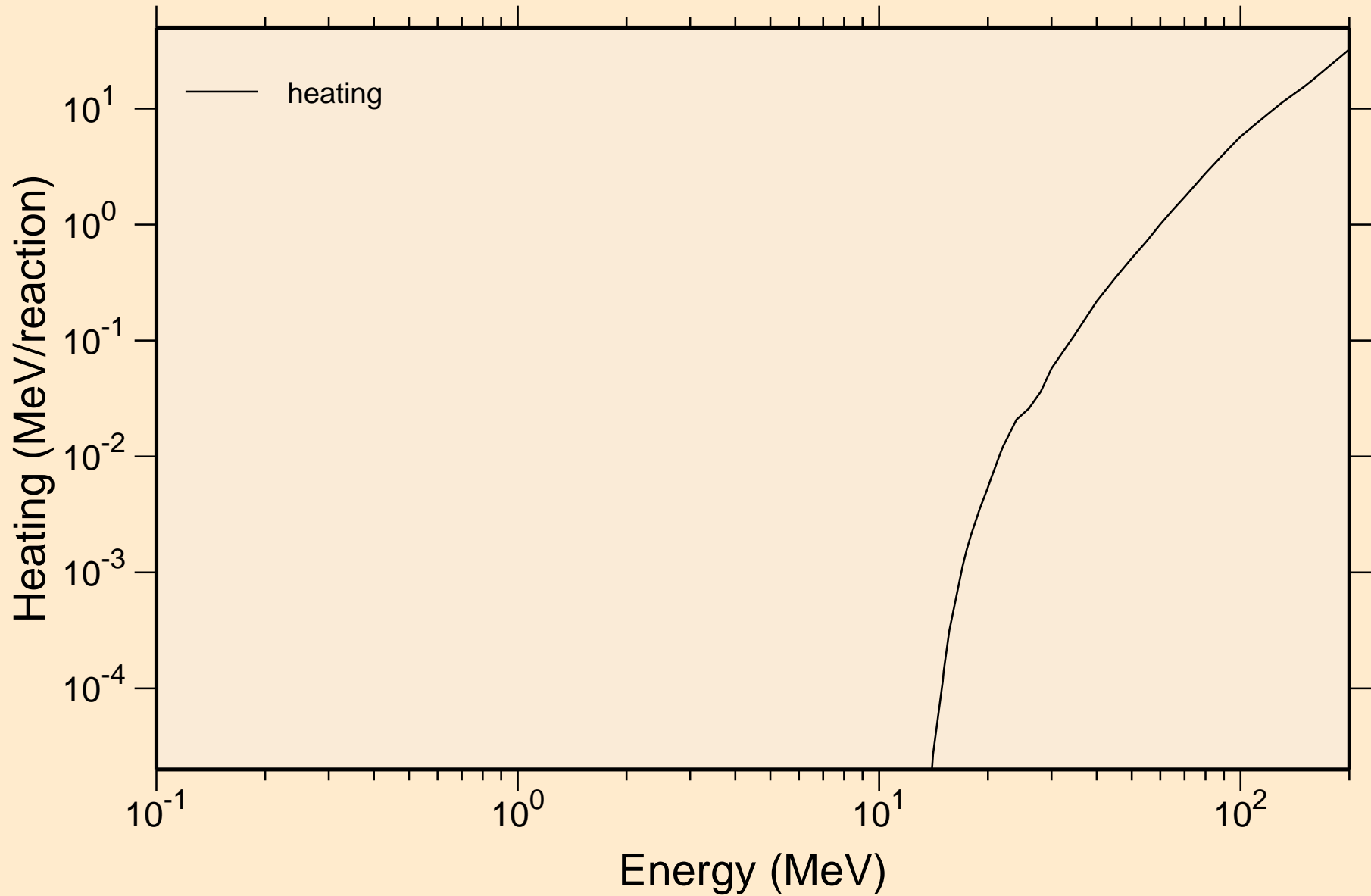


CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



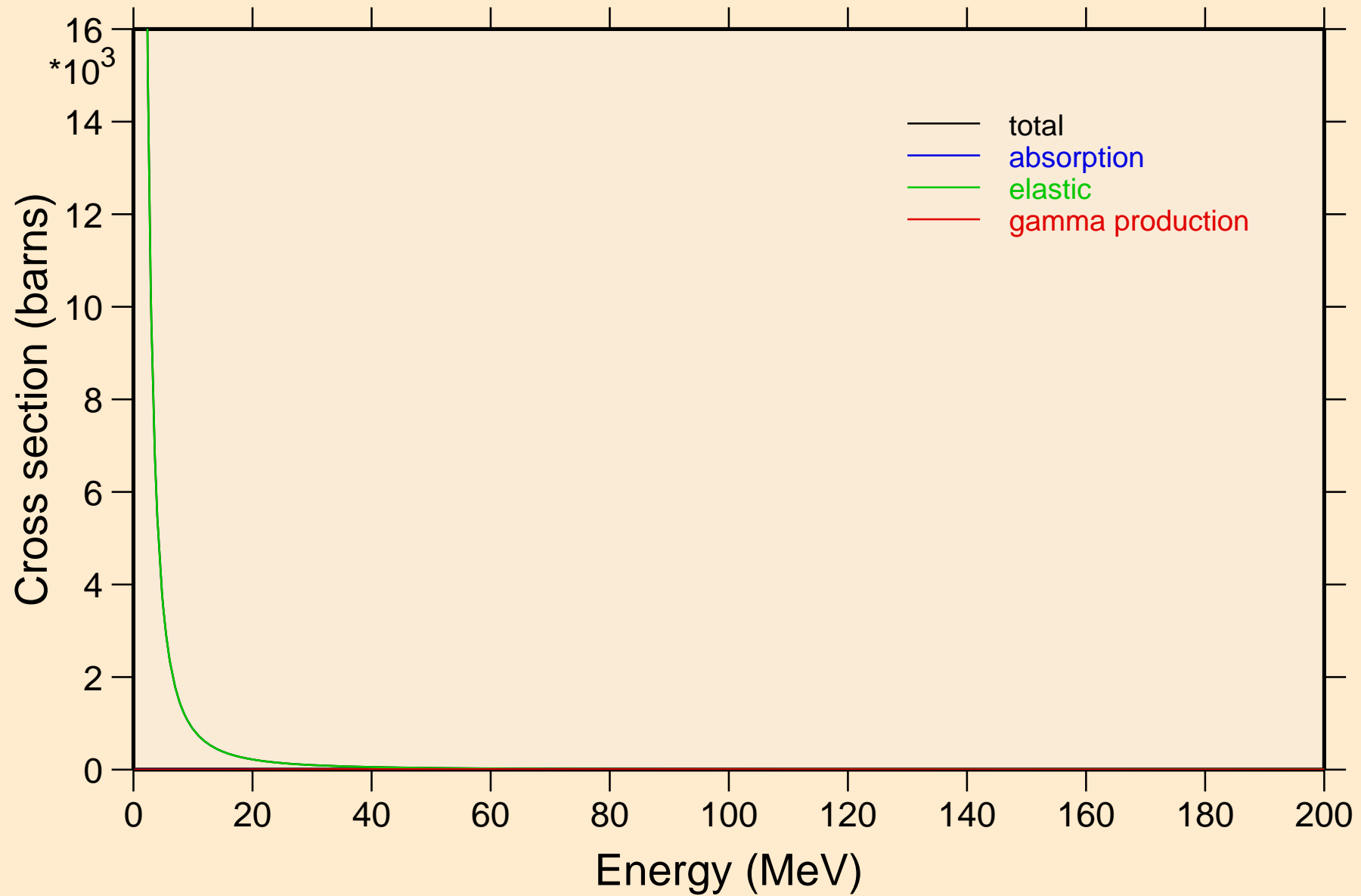
# CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



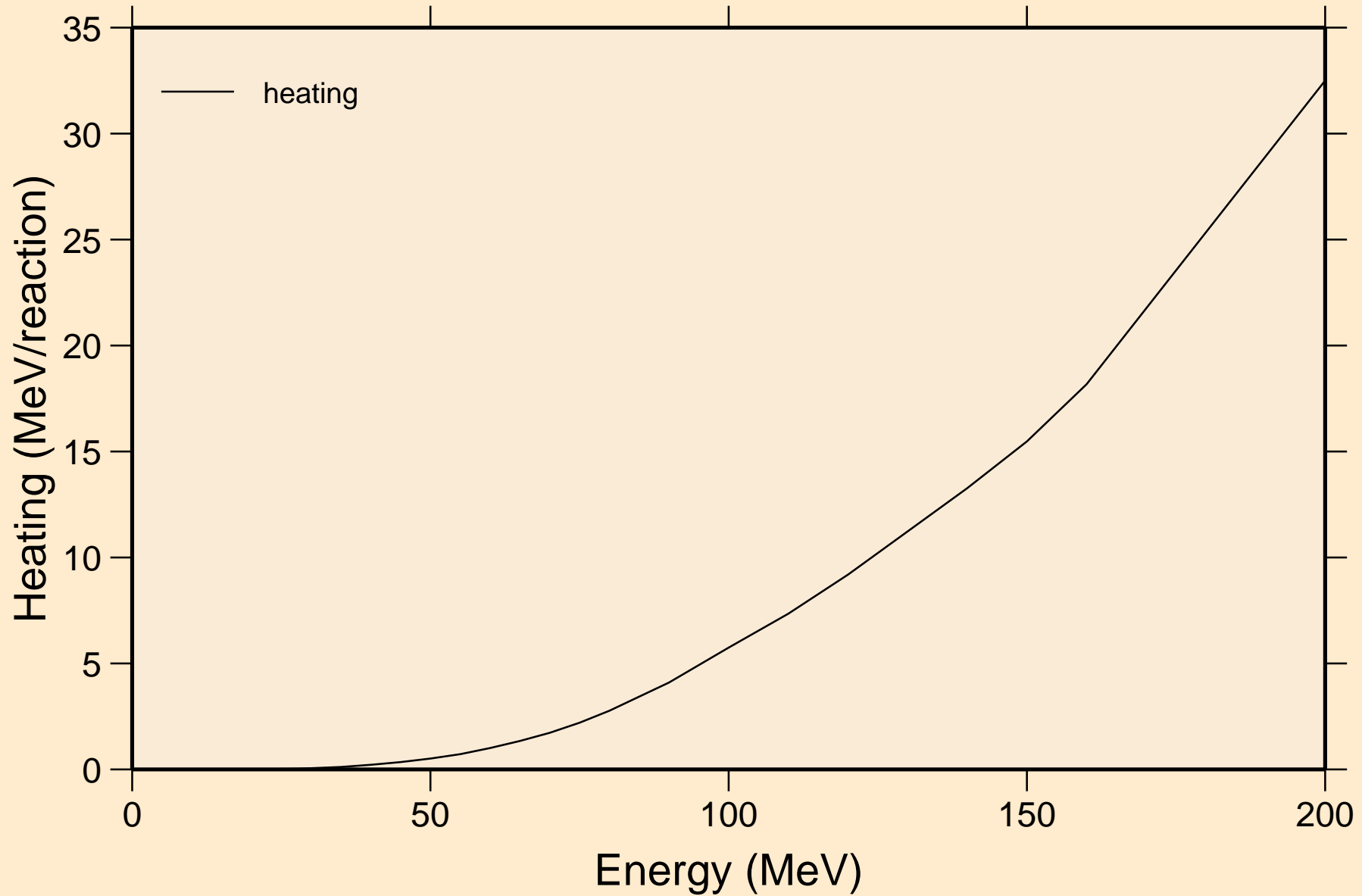
# CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

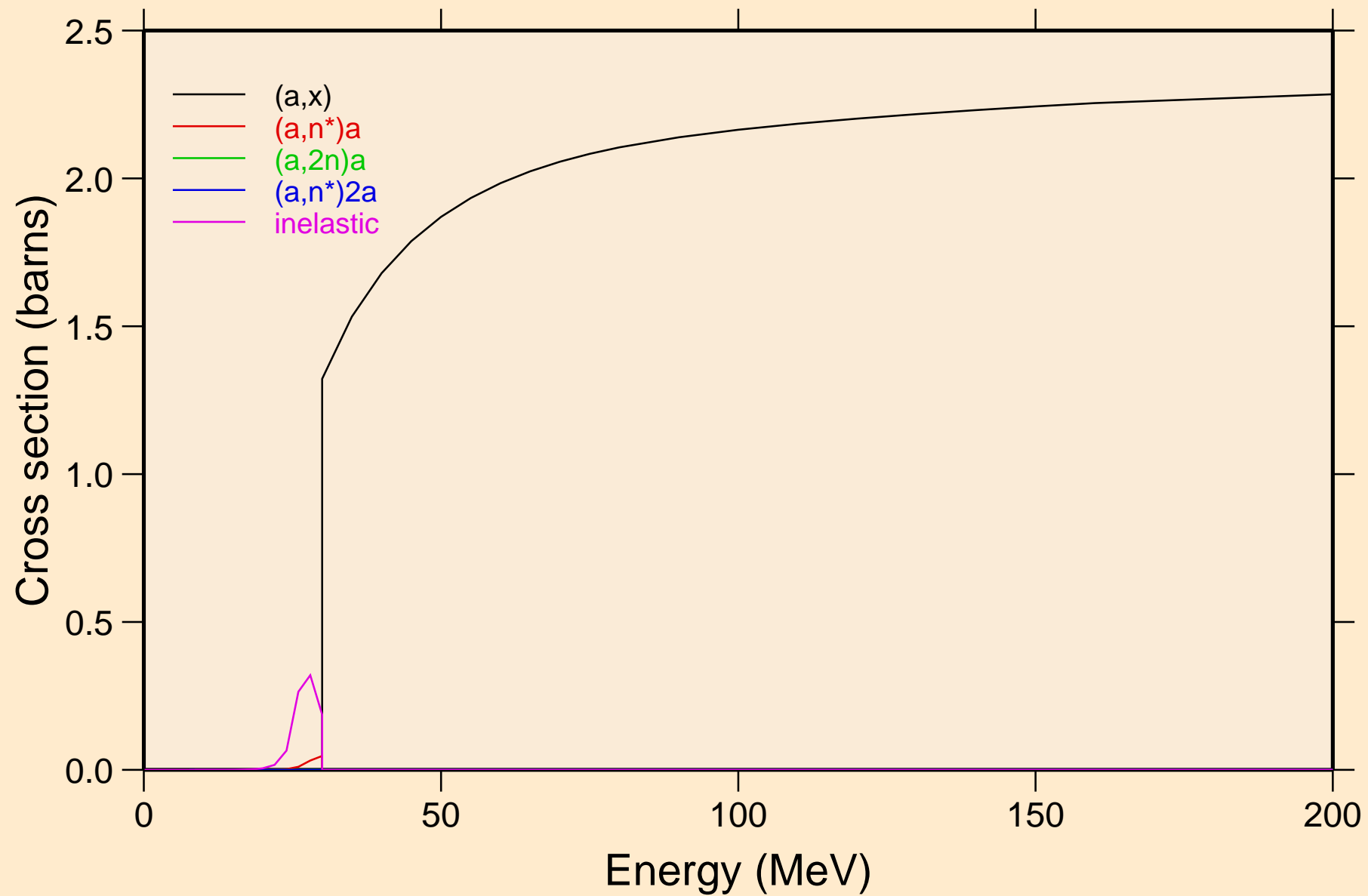


# CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

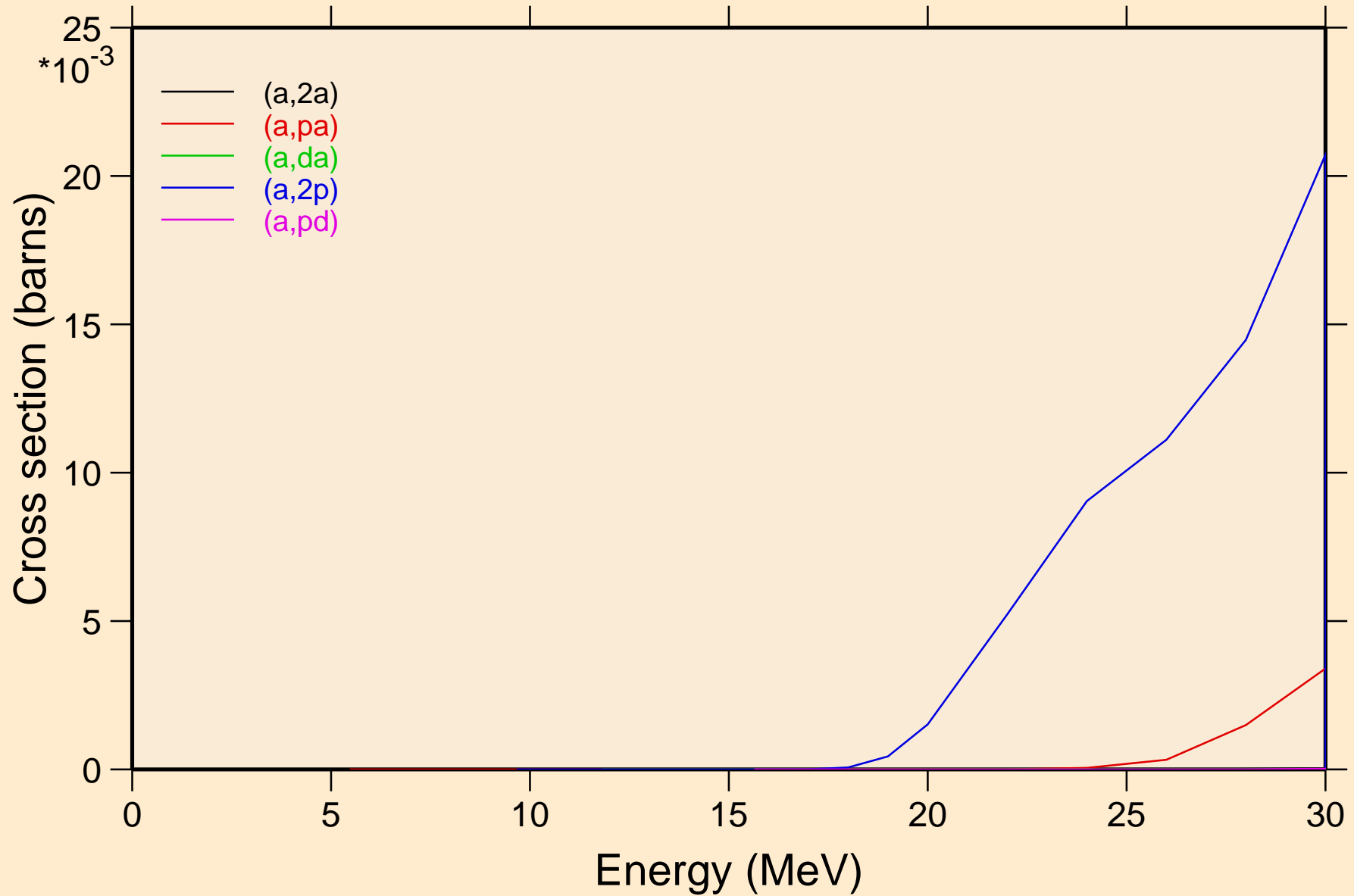
## Heating



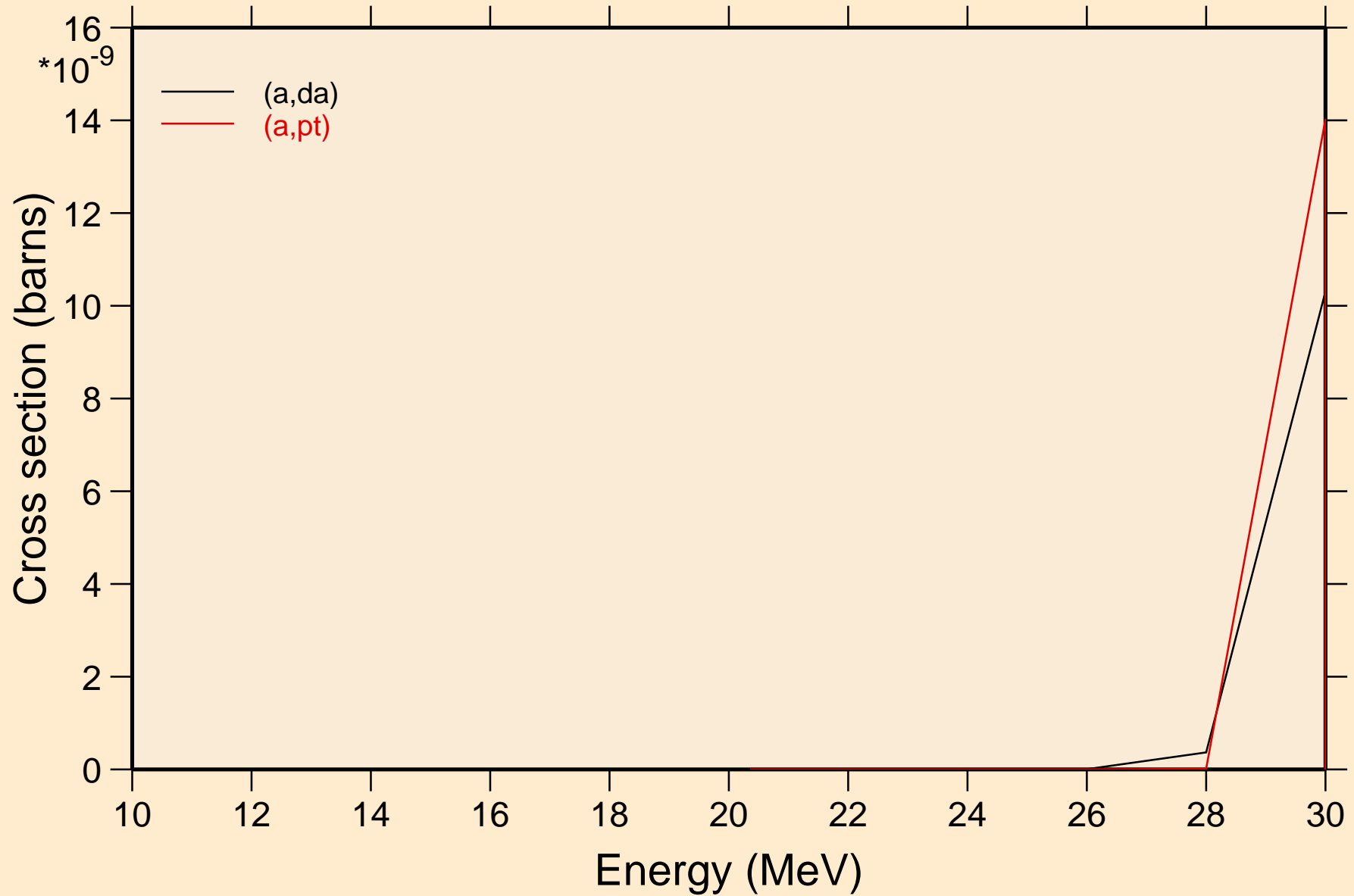
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



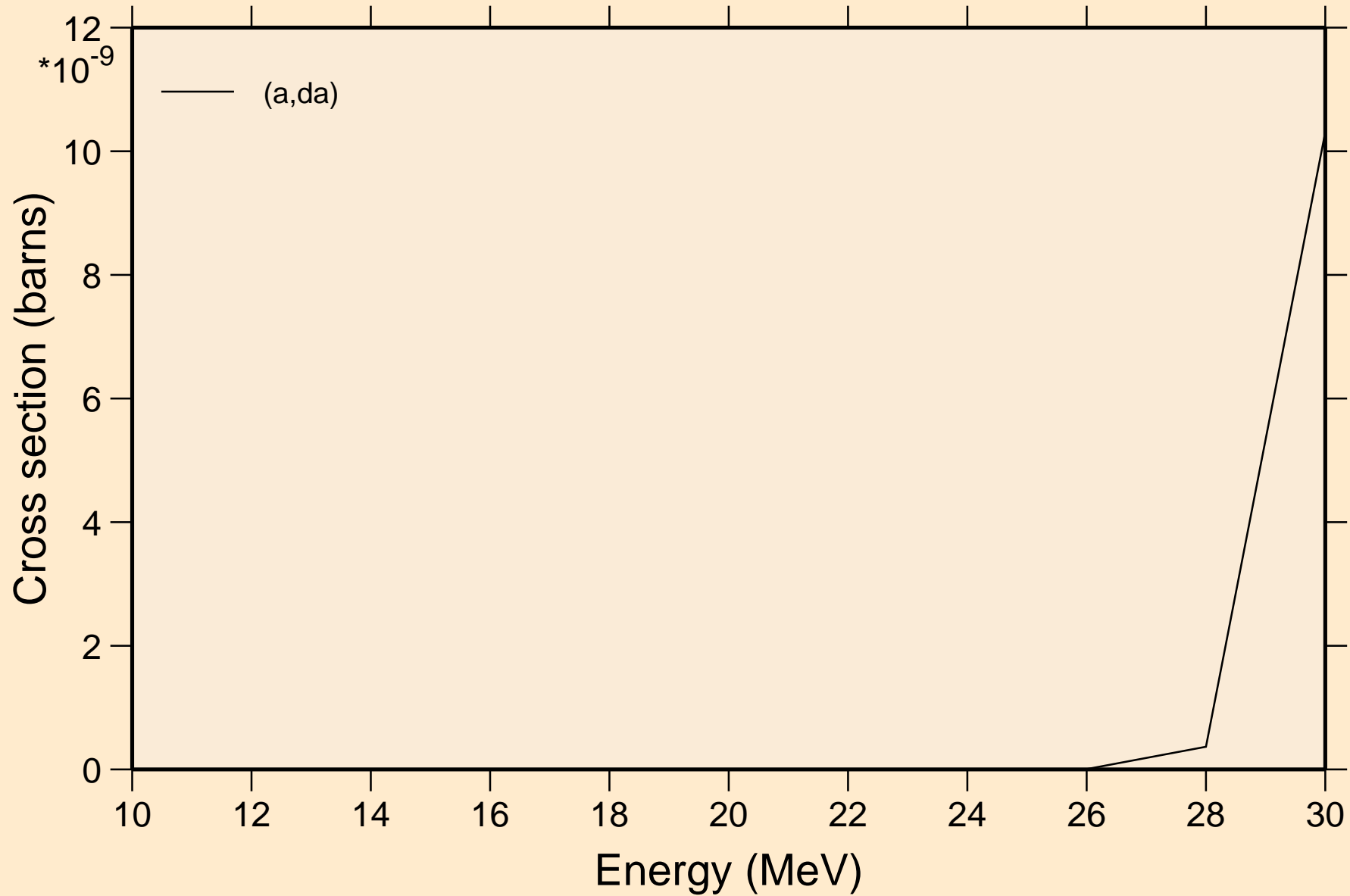
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

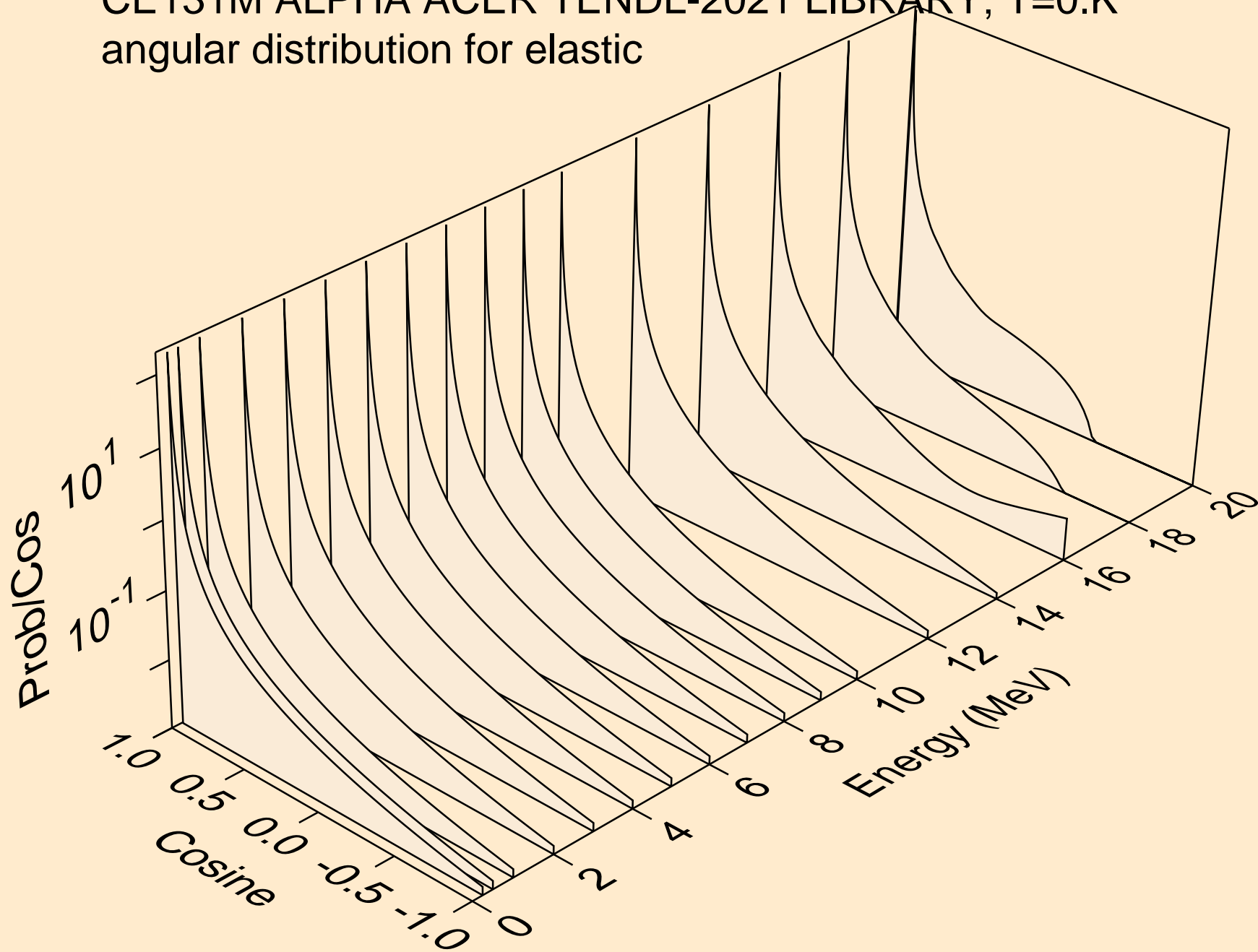


CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

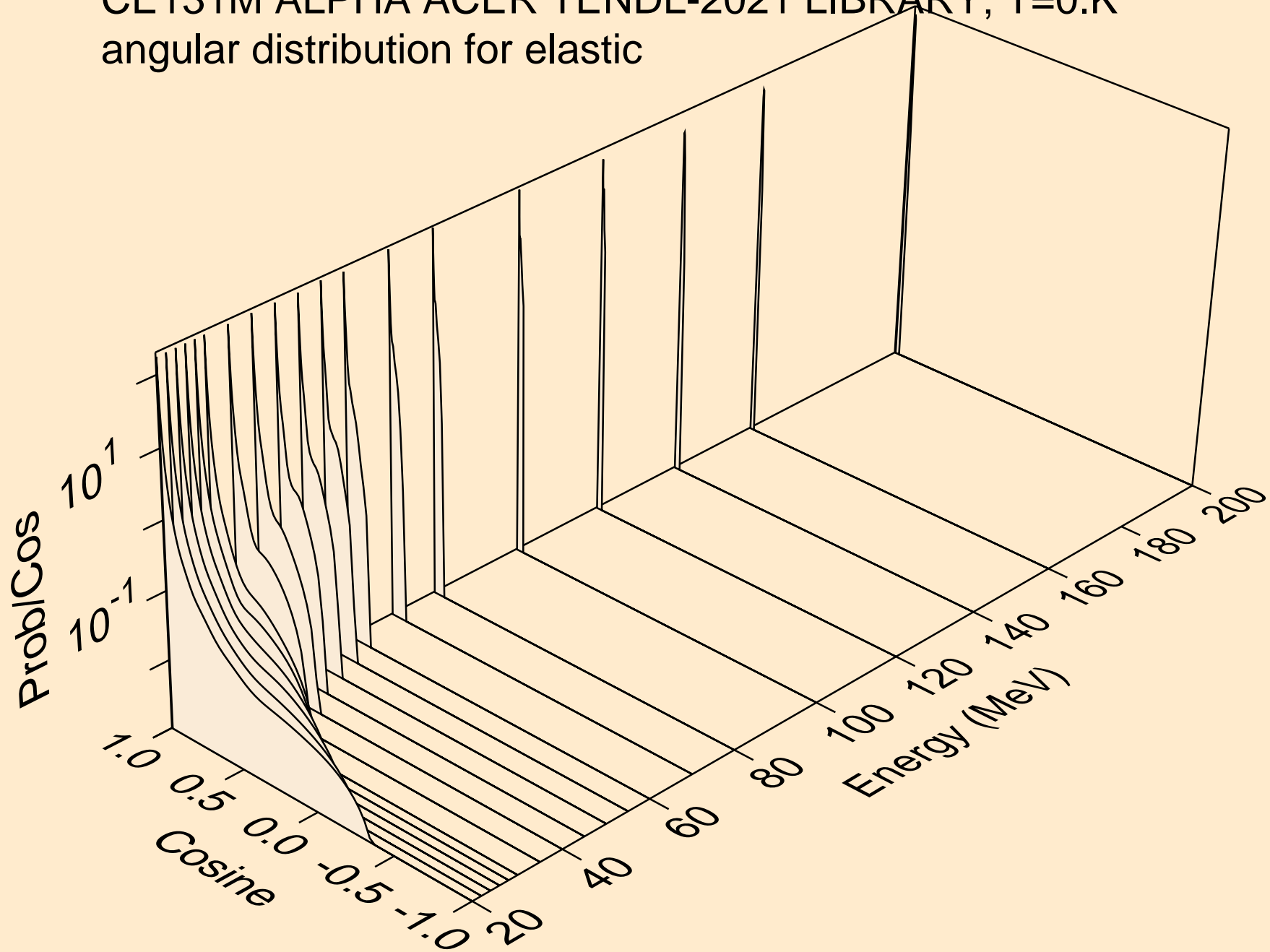




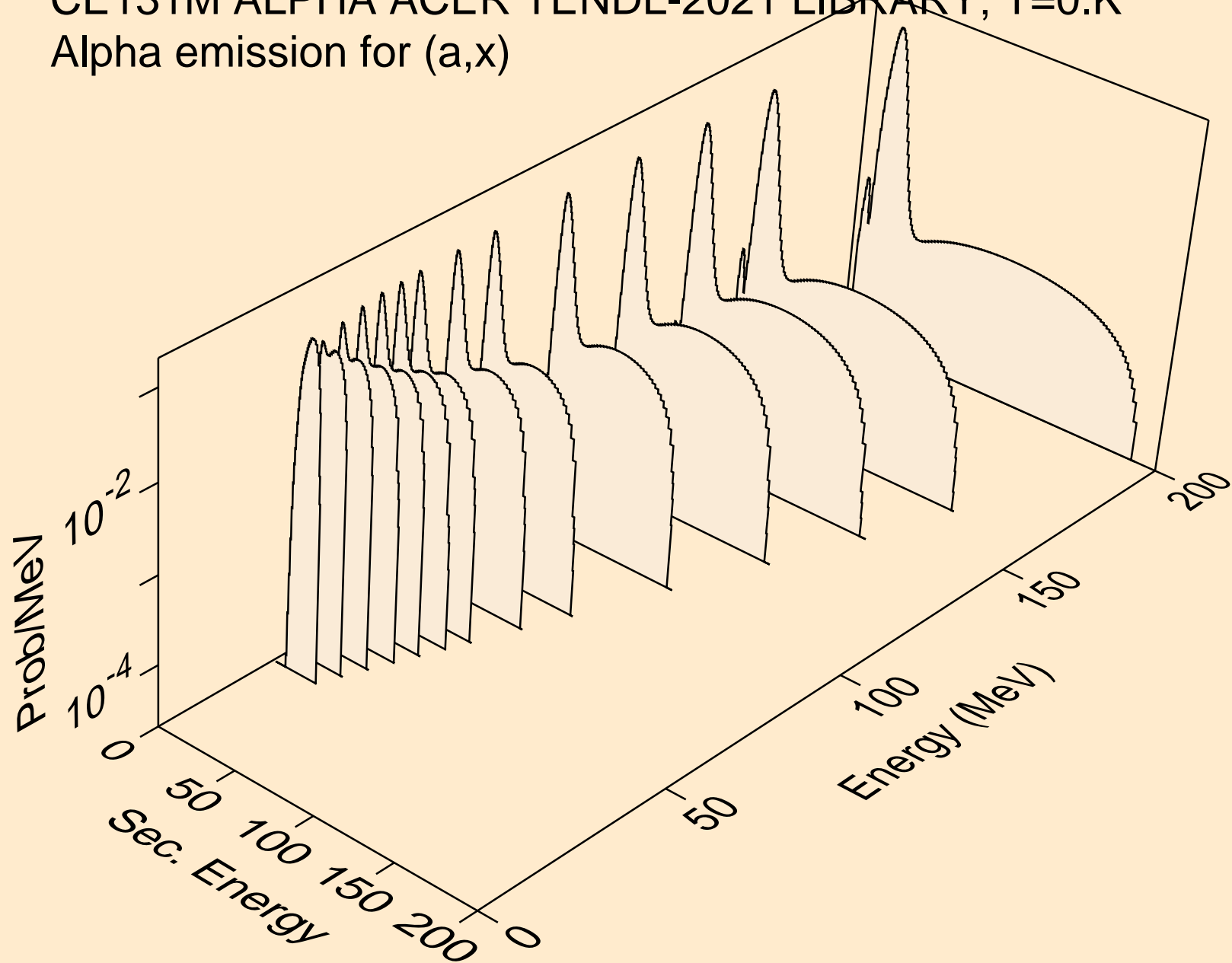
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



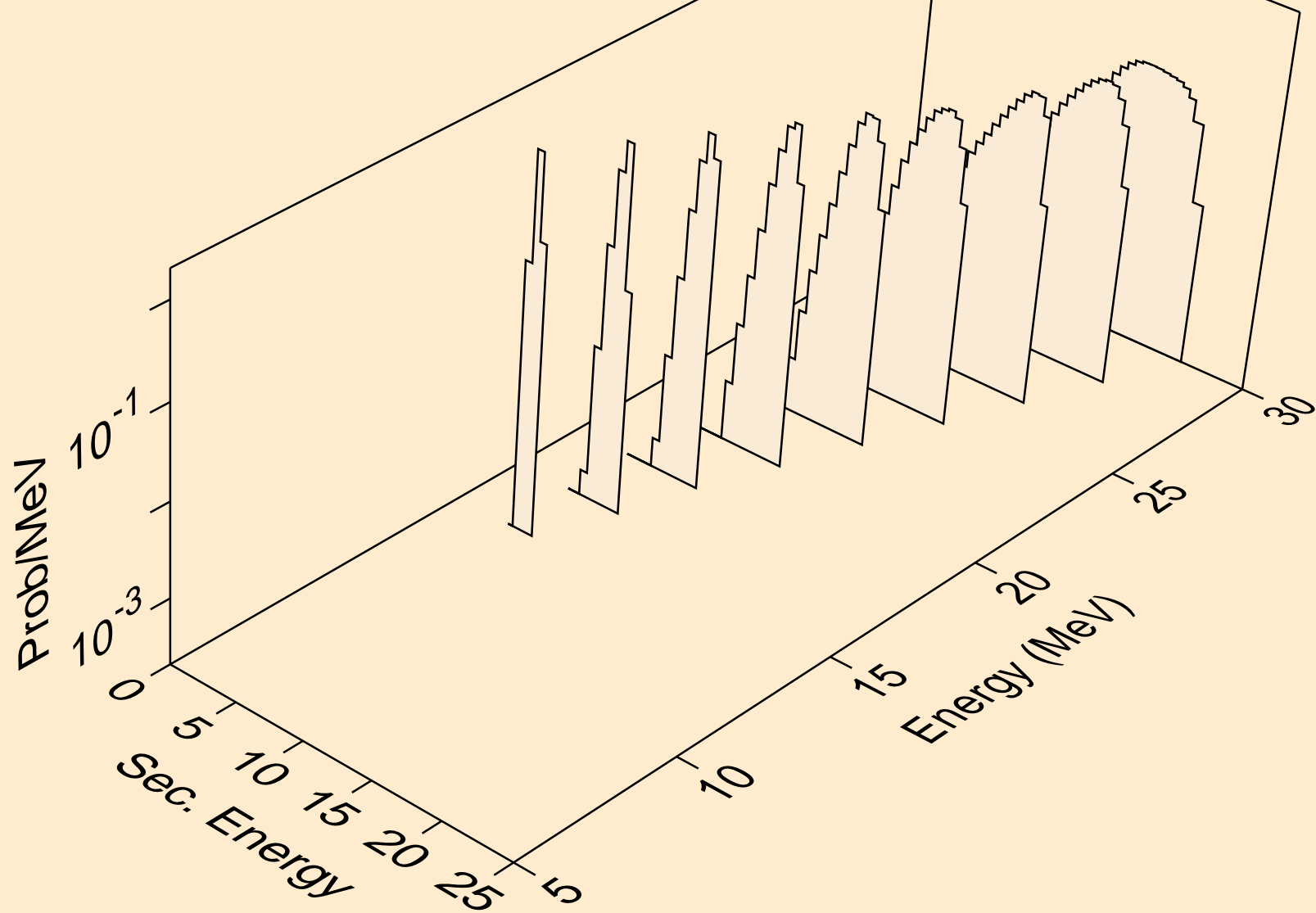
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



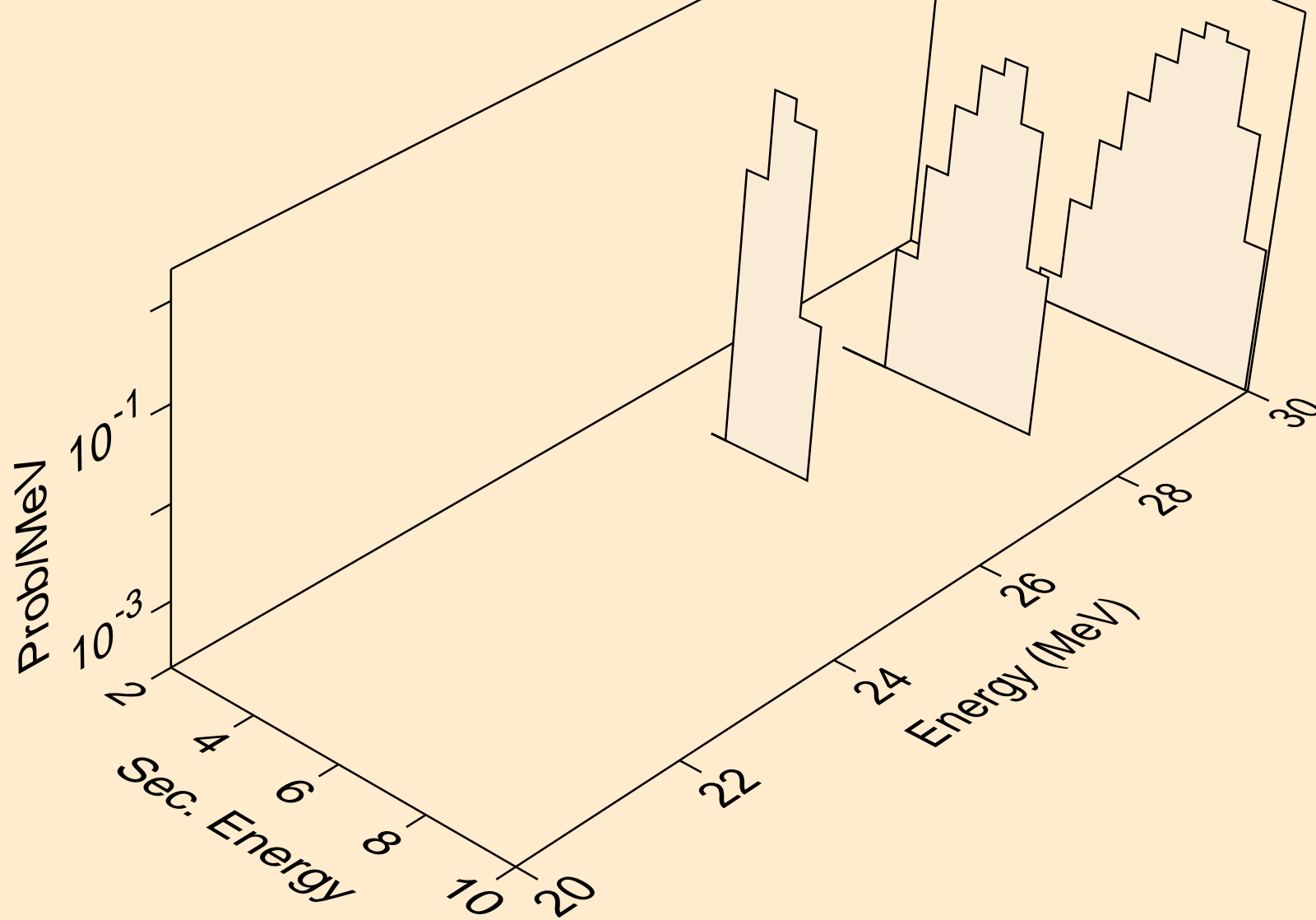
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



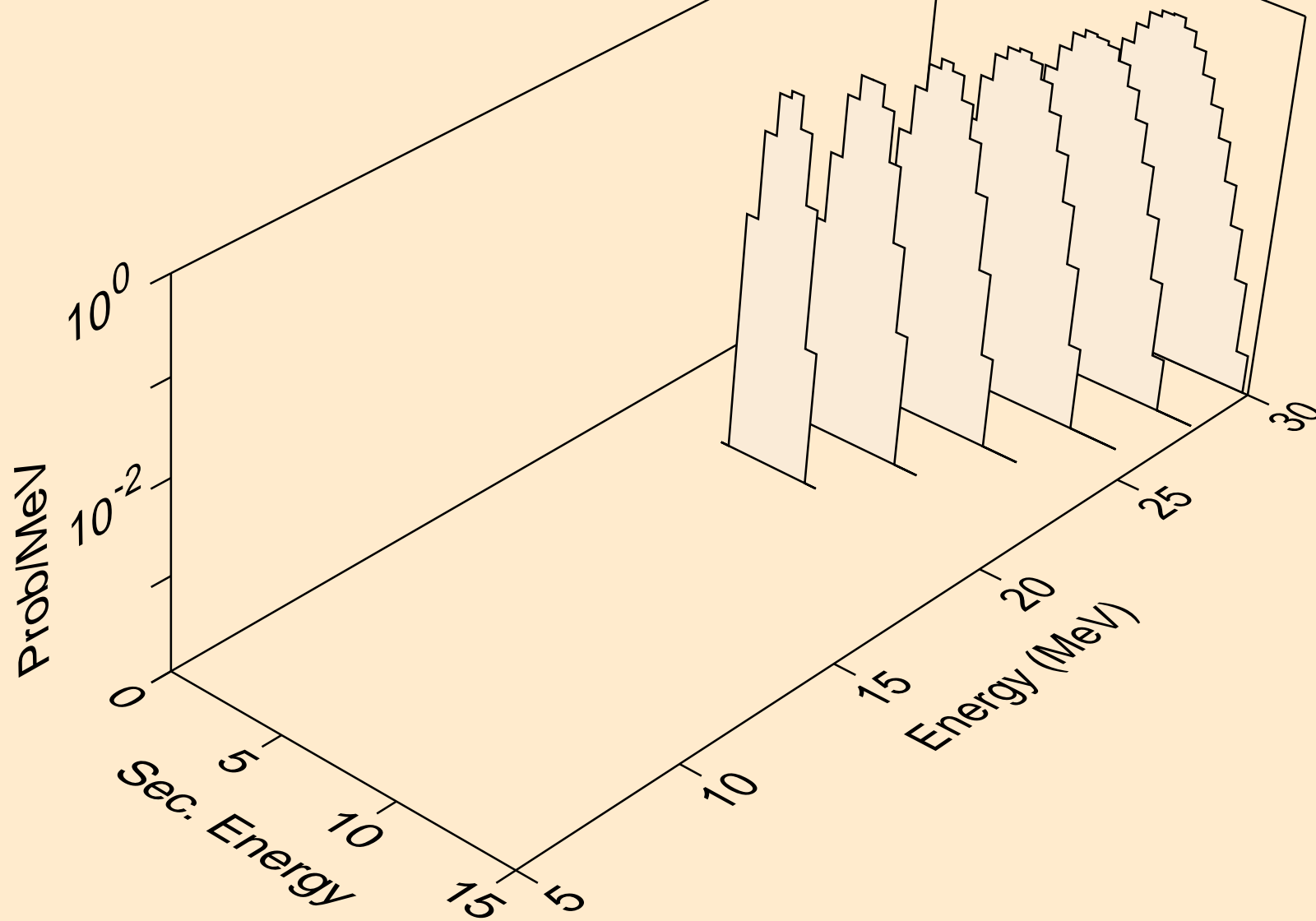
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



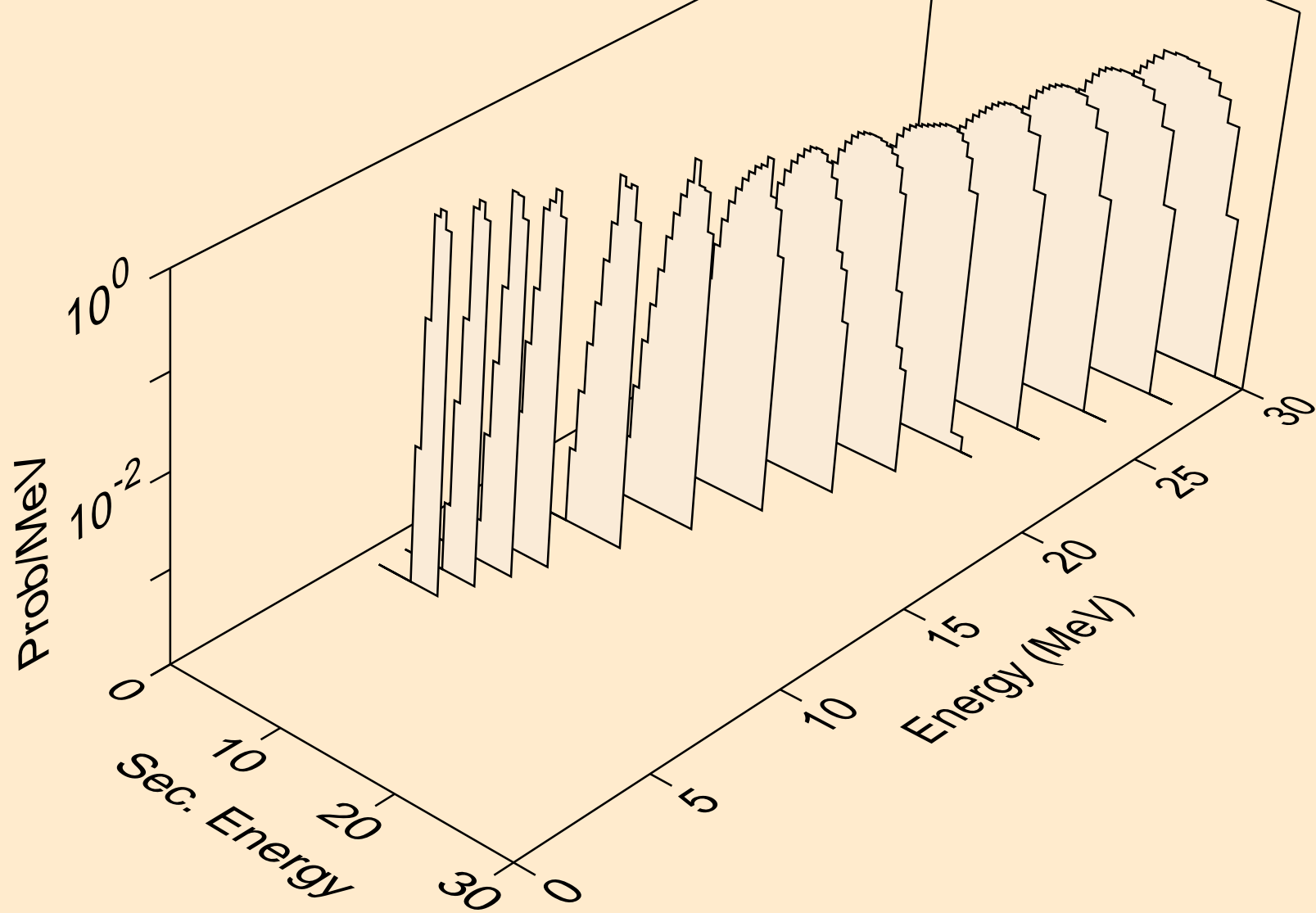
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



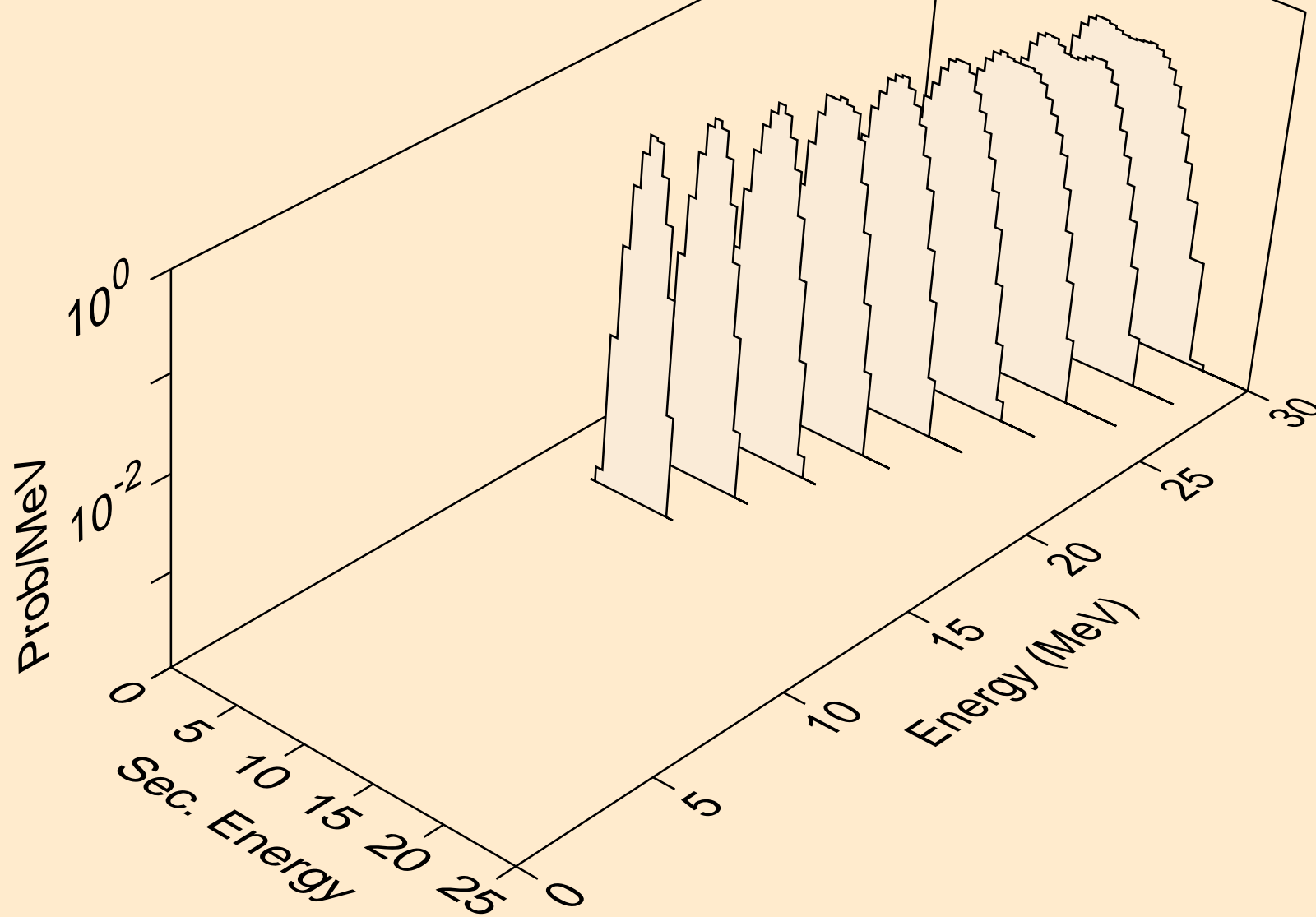
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

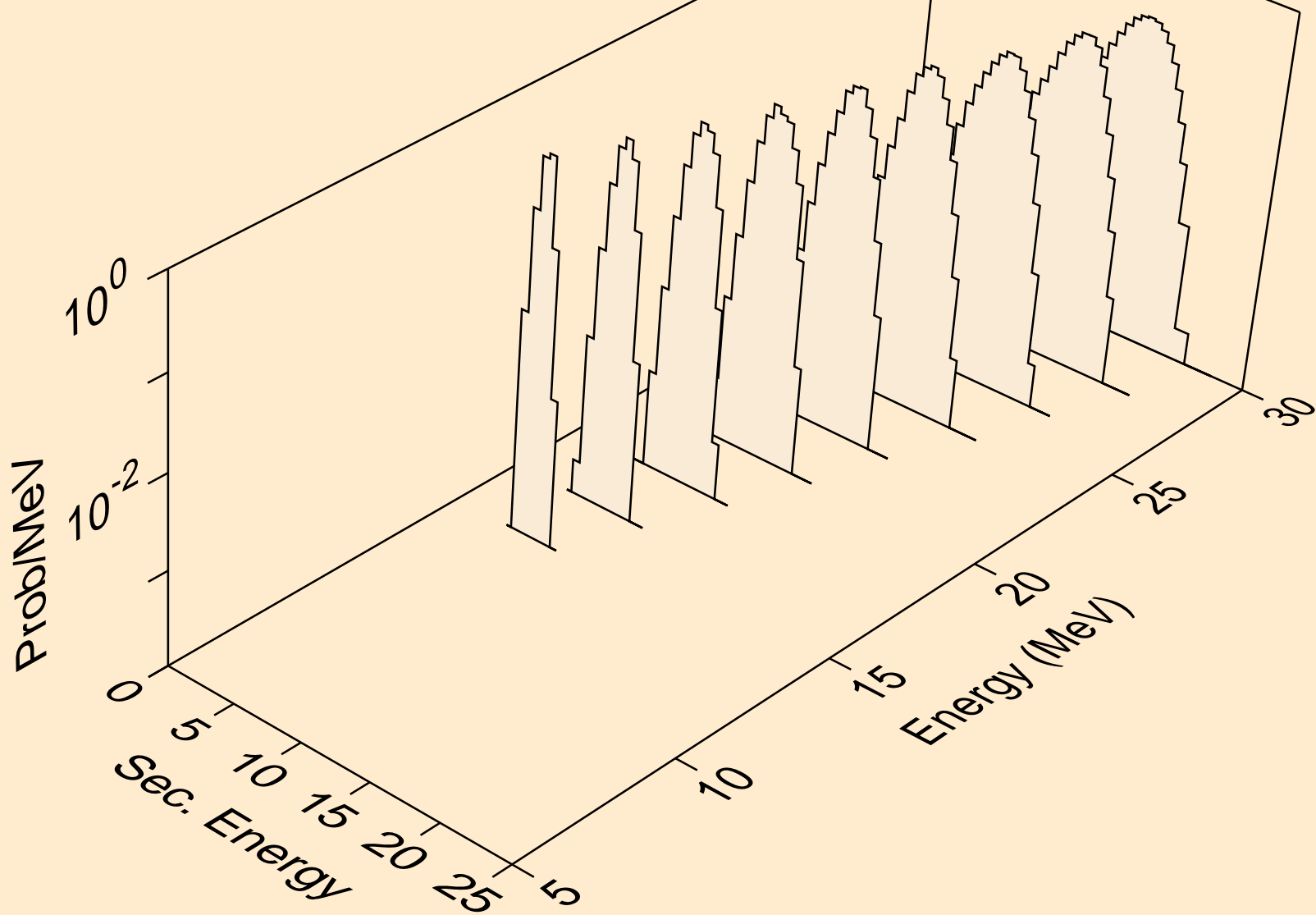


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Alpha emission for (a,2a)

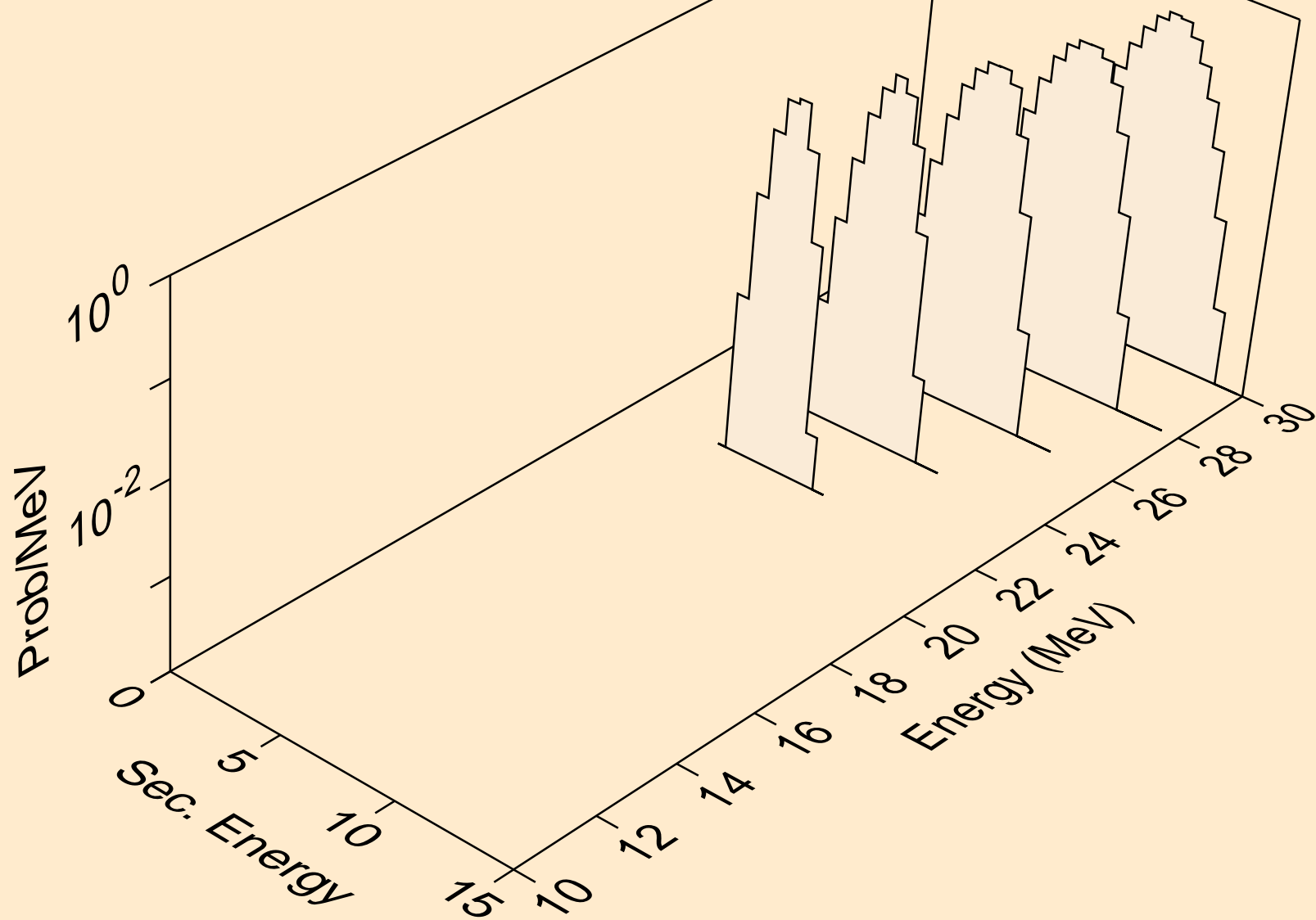




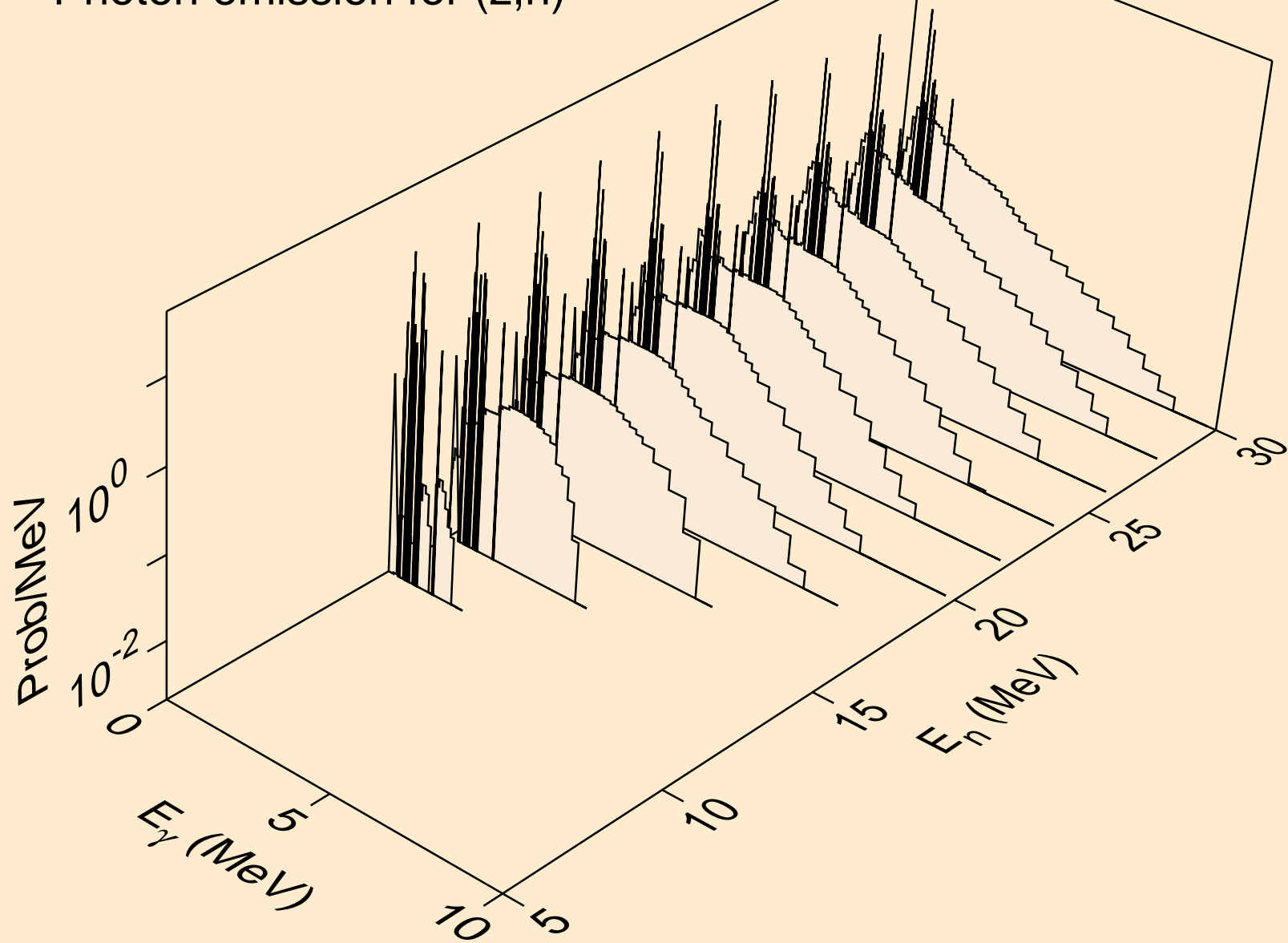
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



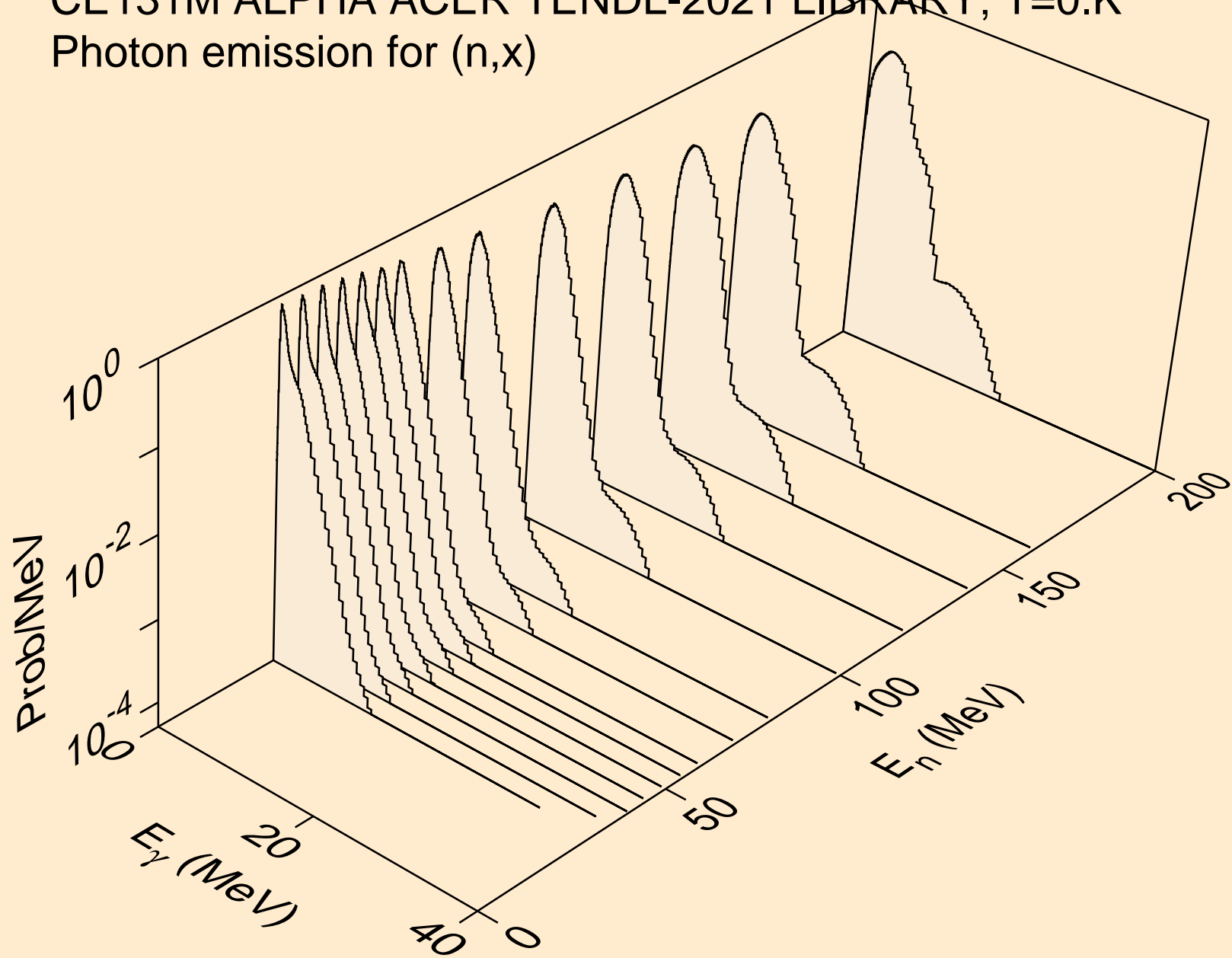
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Alpha emission for (a,da)



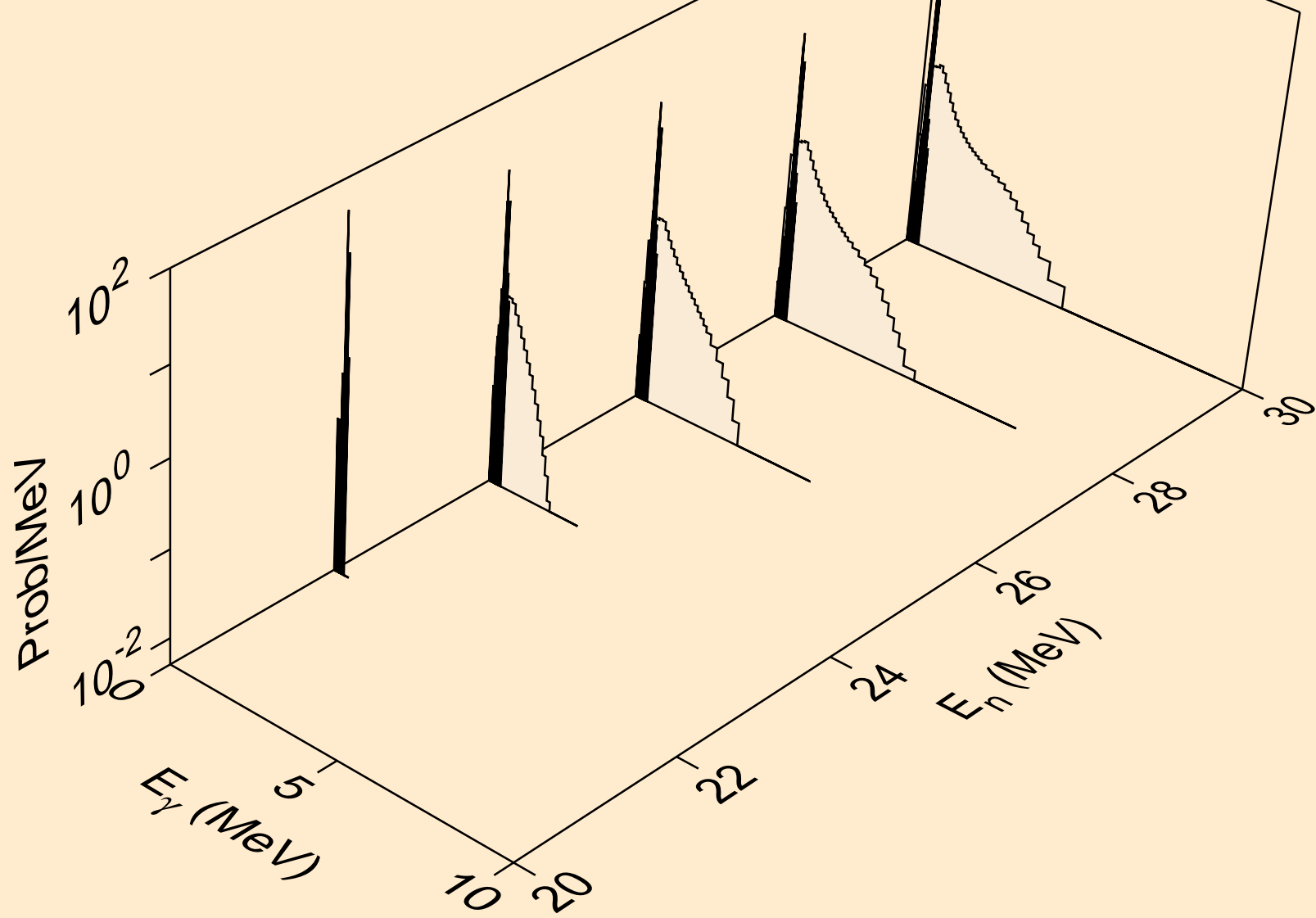
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Photon emission for (z,n)



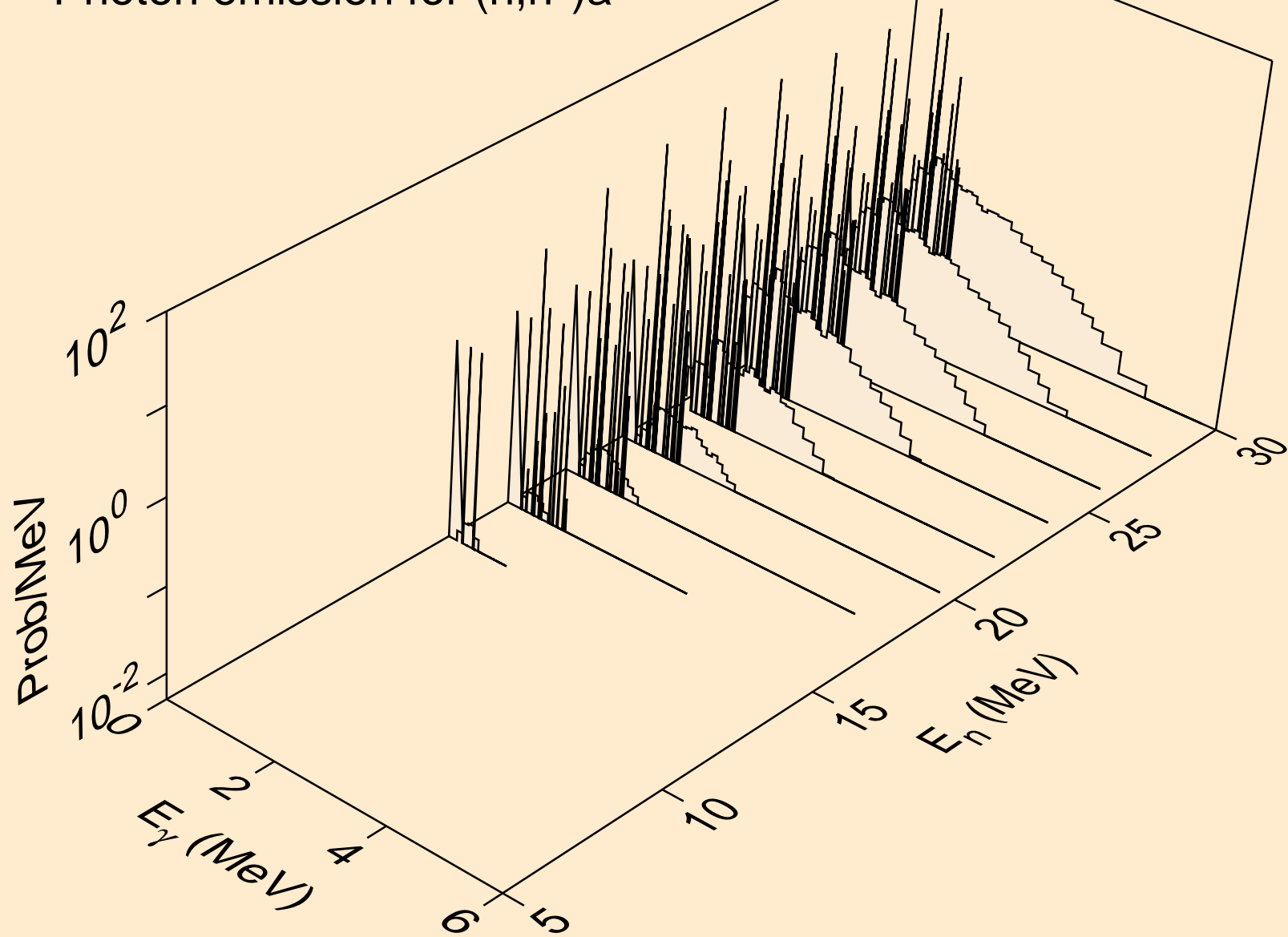
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Photon emission for (n,x)



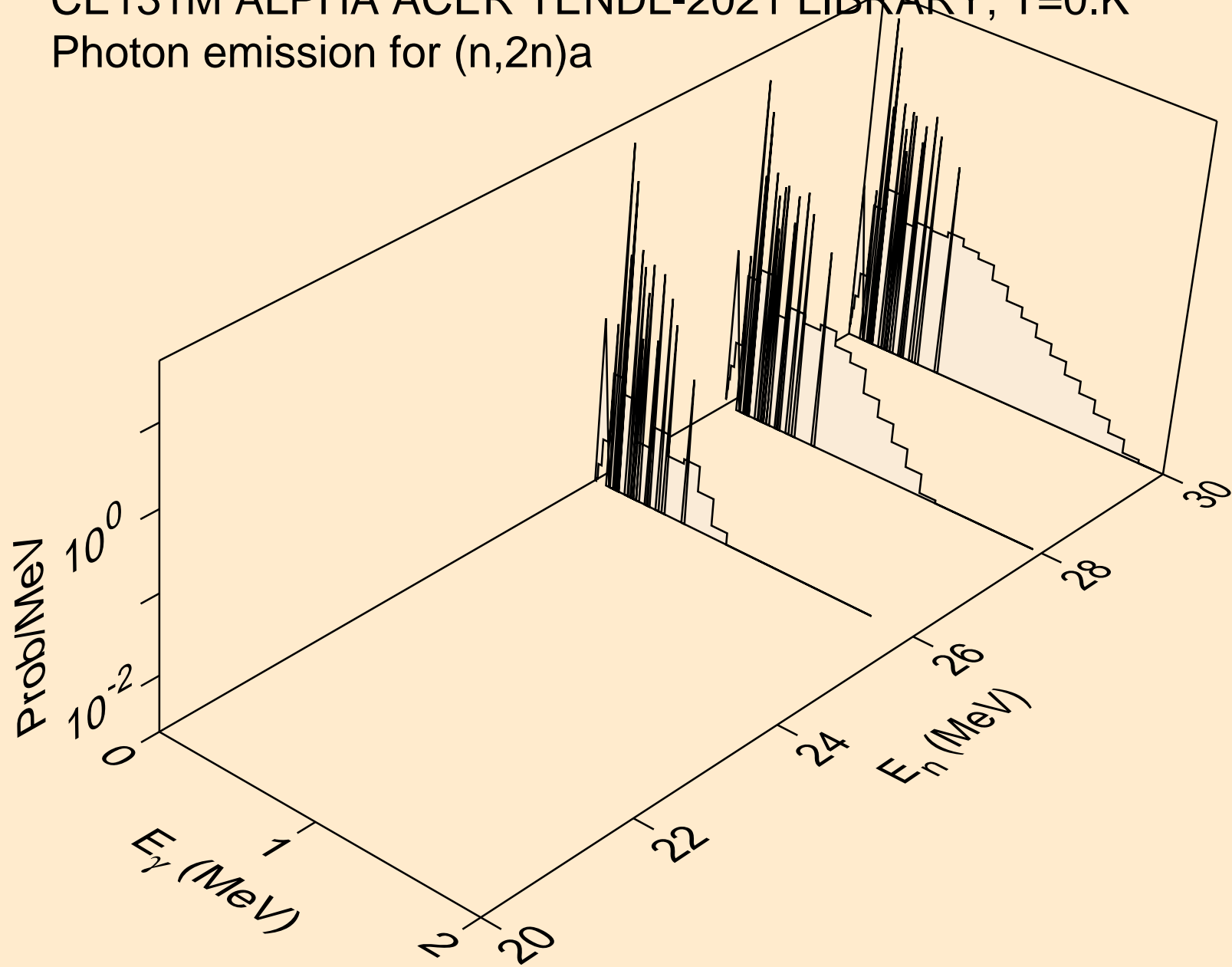
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



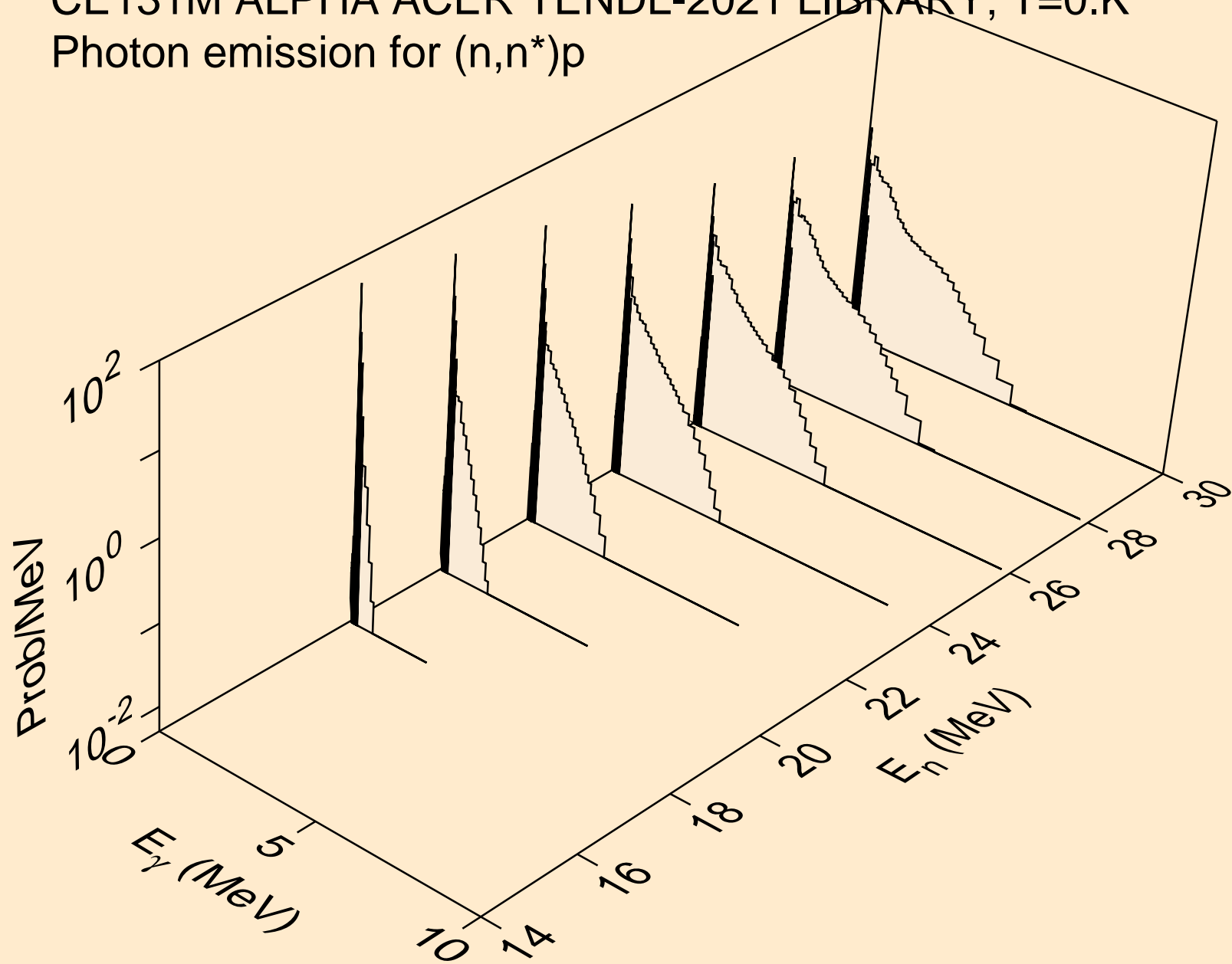
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

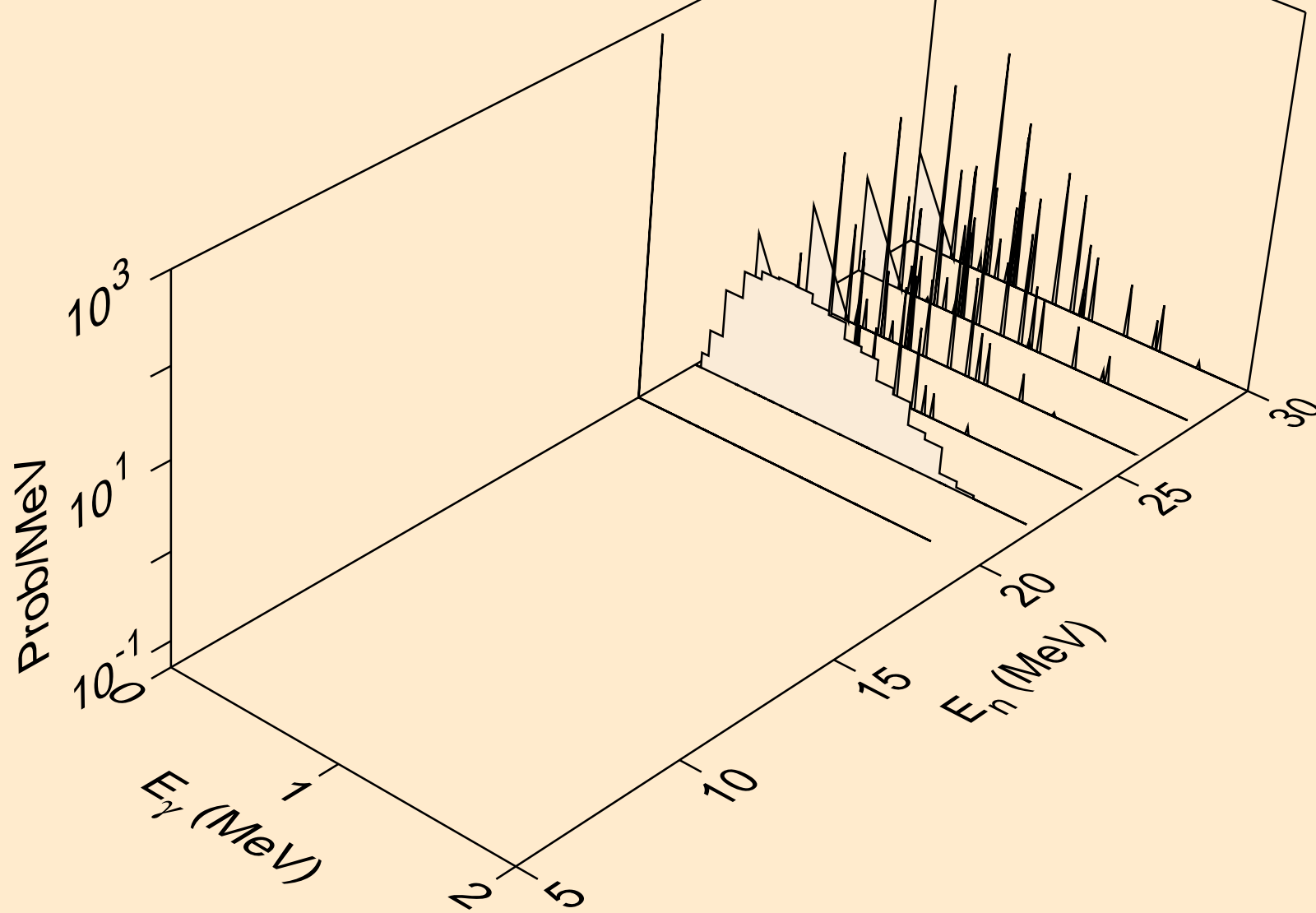


CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

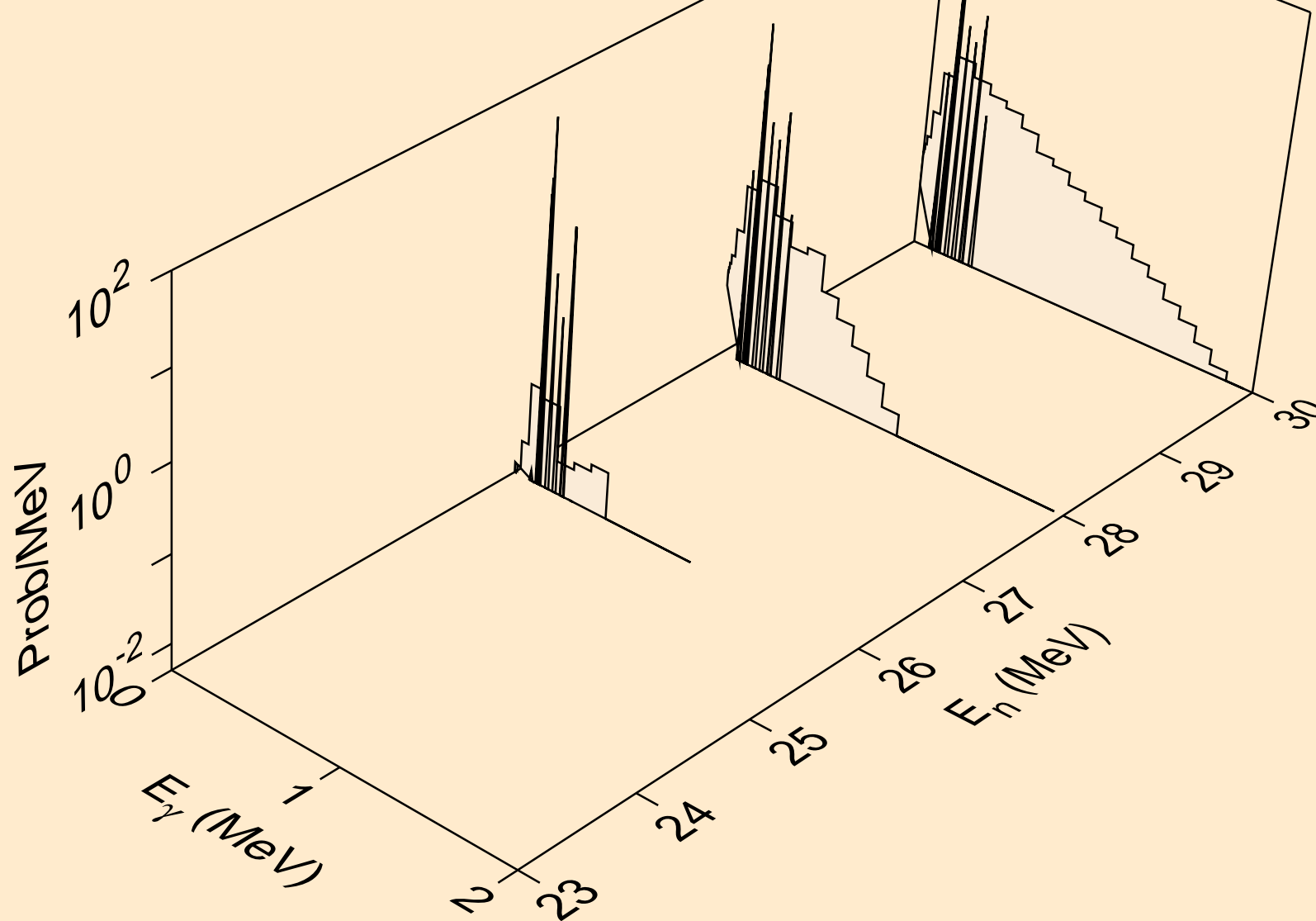




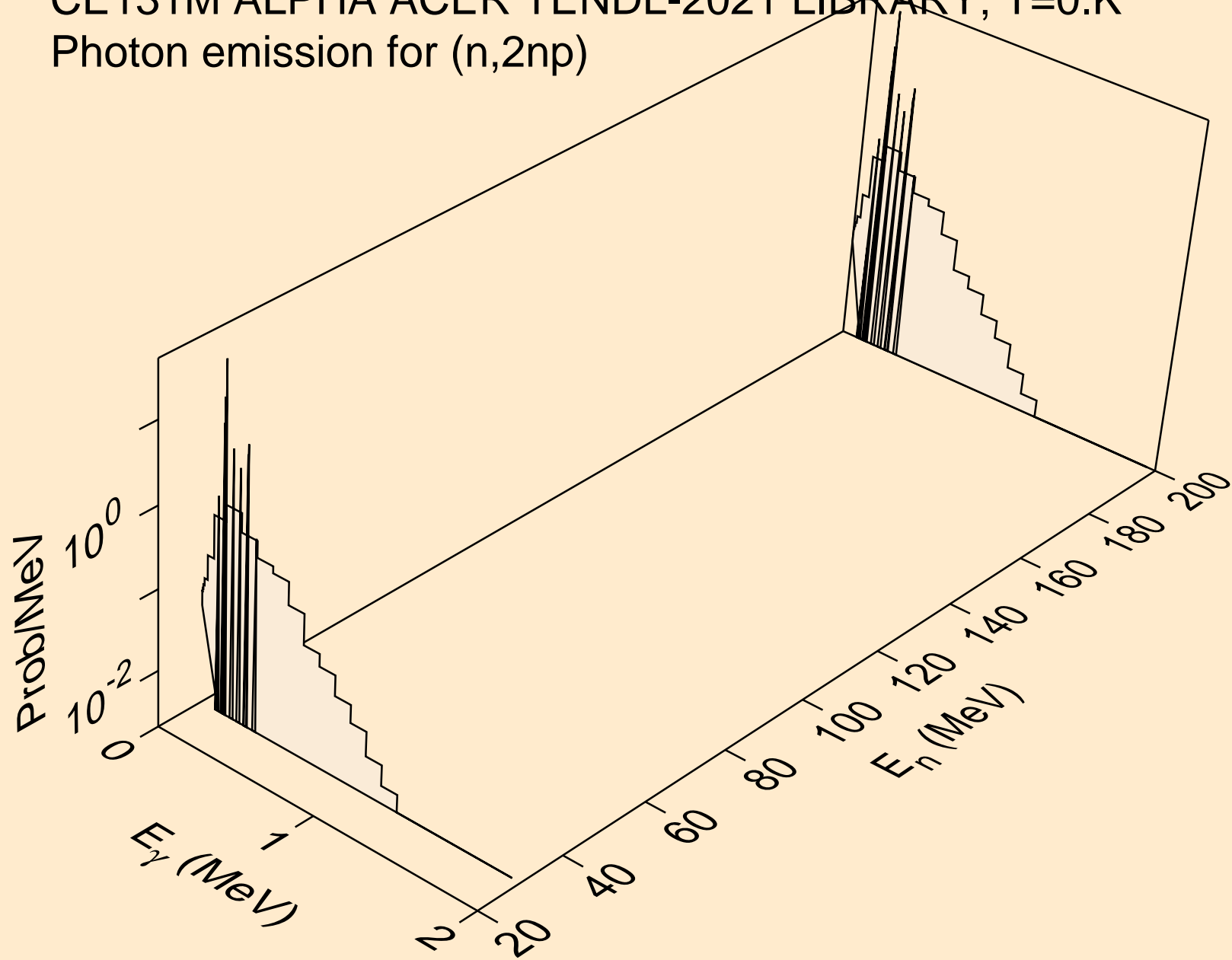
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Photon emission for (n,n\*)2a



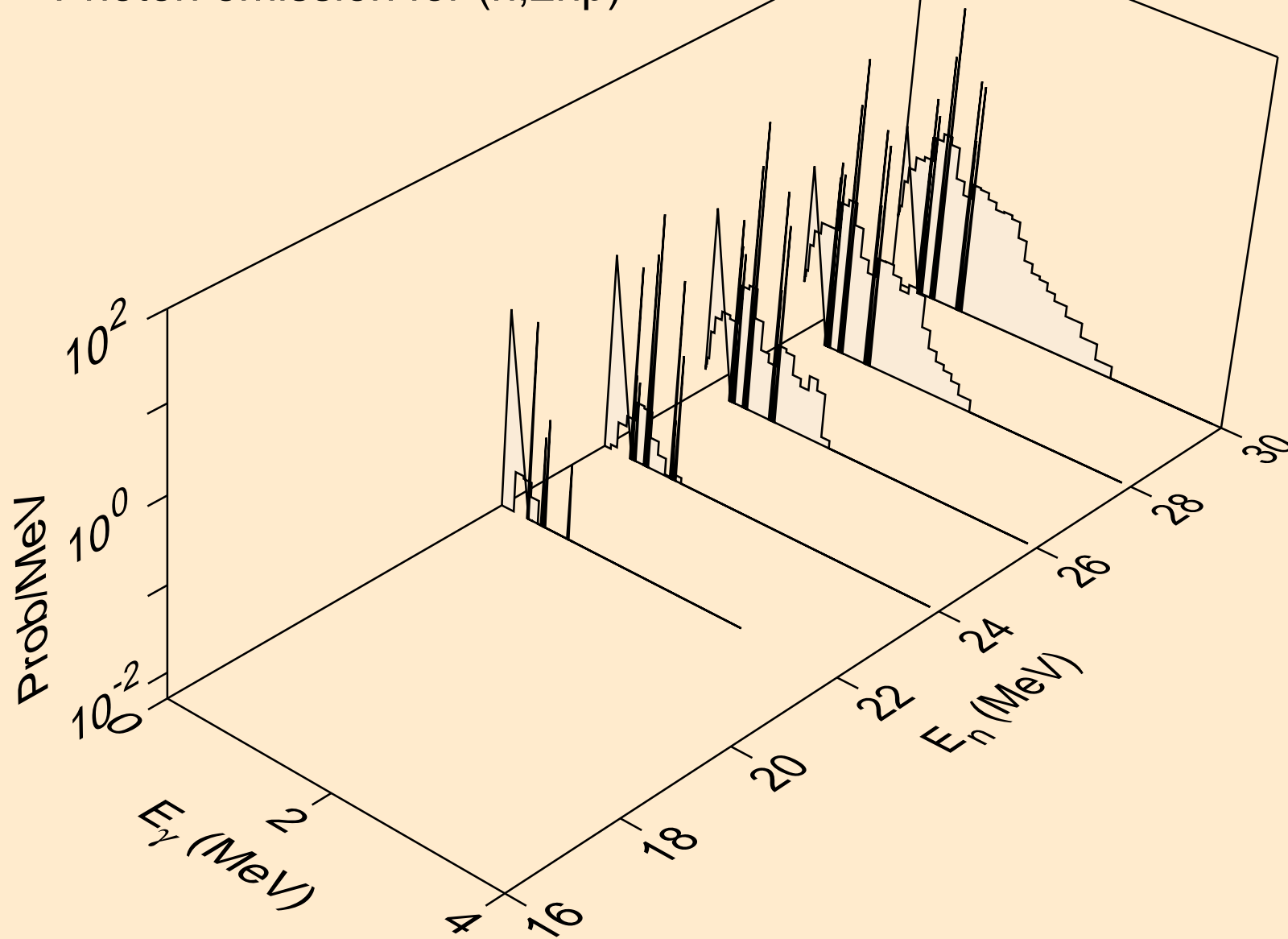
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Photon emission for (n,n\*)d



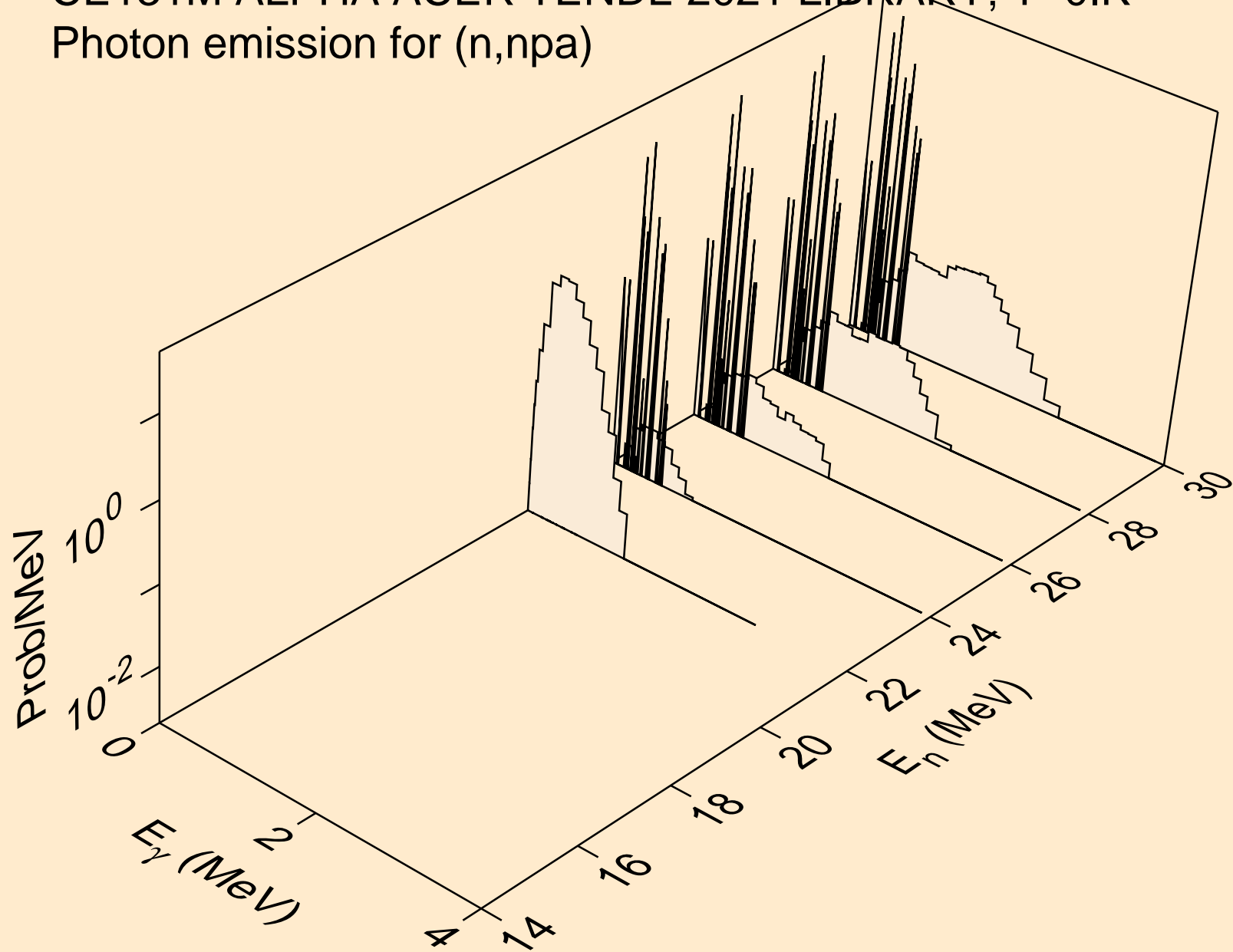
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Photon emission for (n,2np)



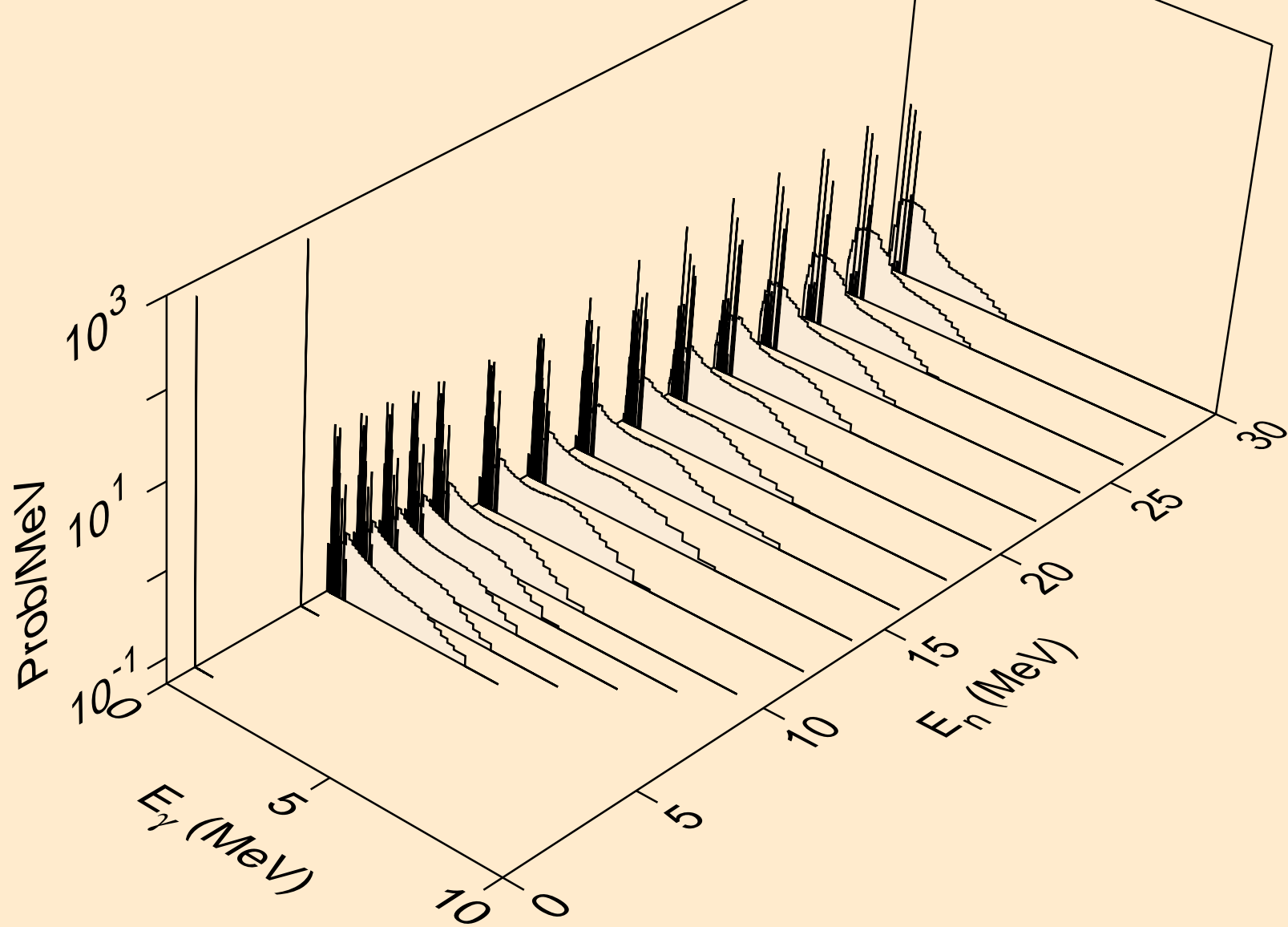
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Photon emission for (n,2np)



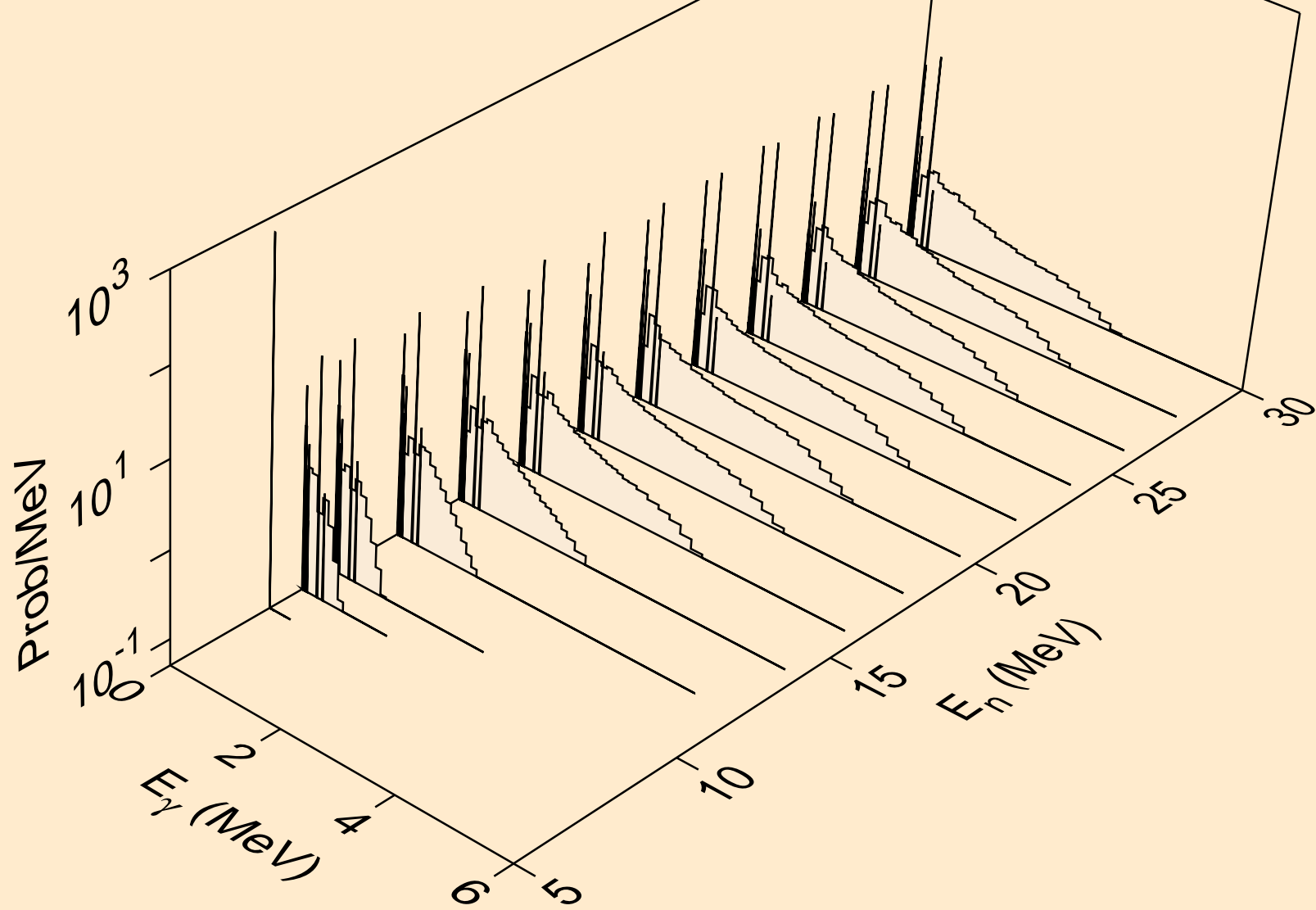
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Photon emission for (n,npa)



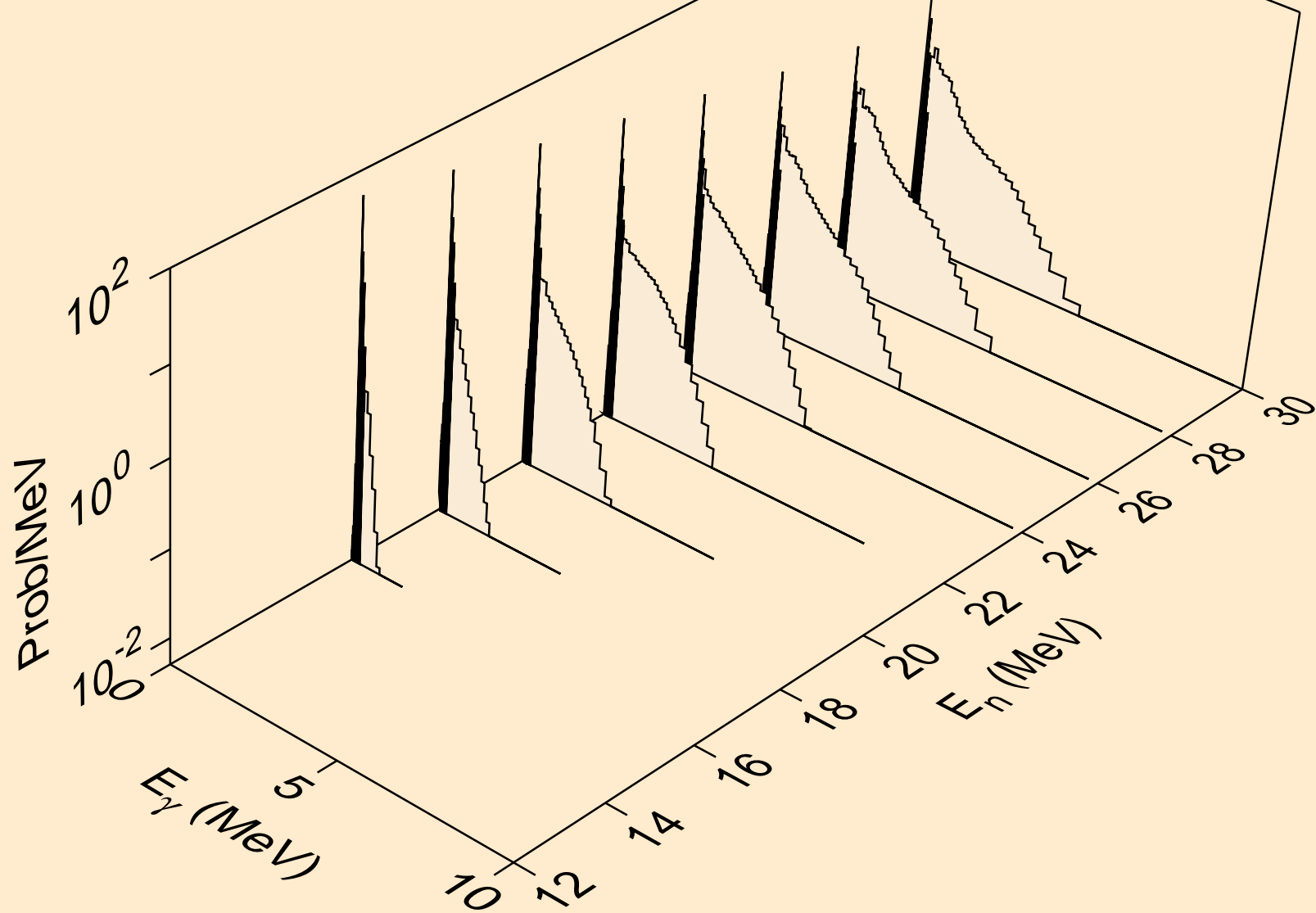
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

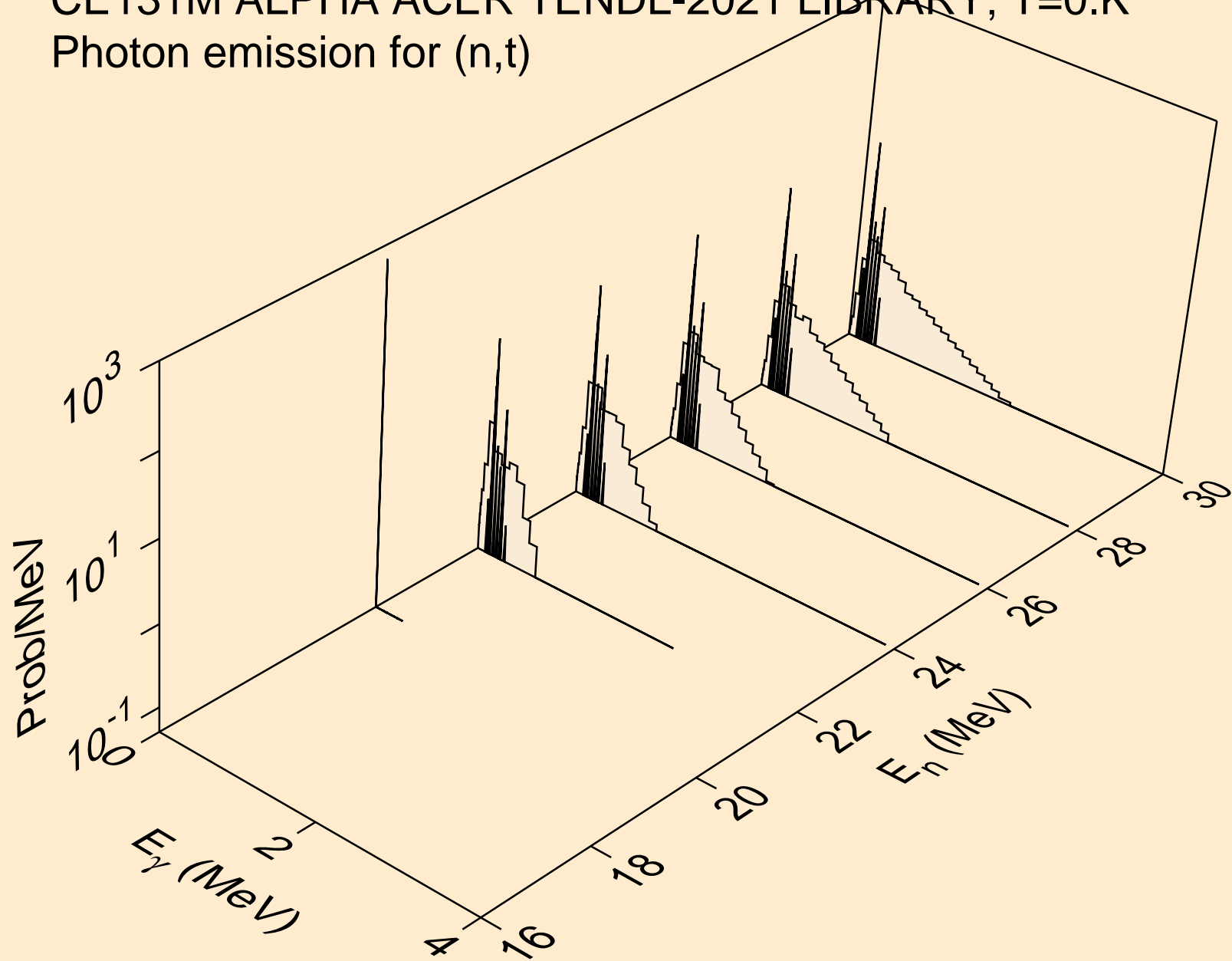


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Photon emission for (n,d)

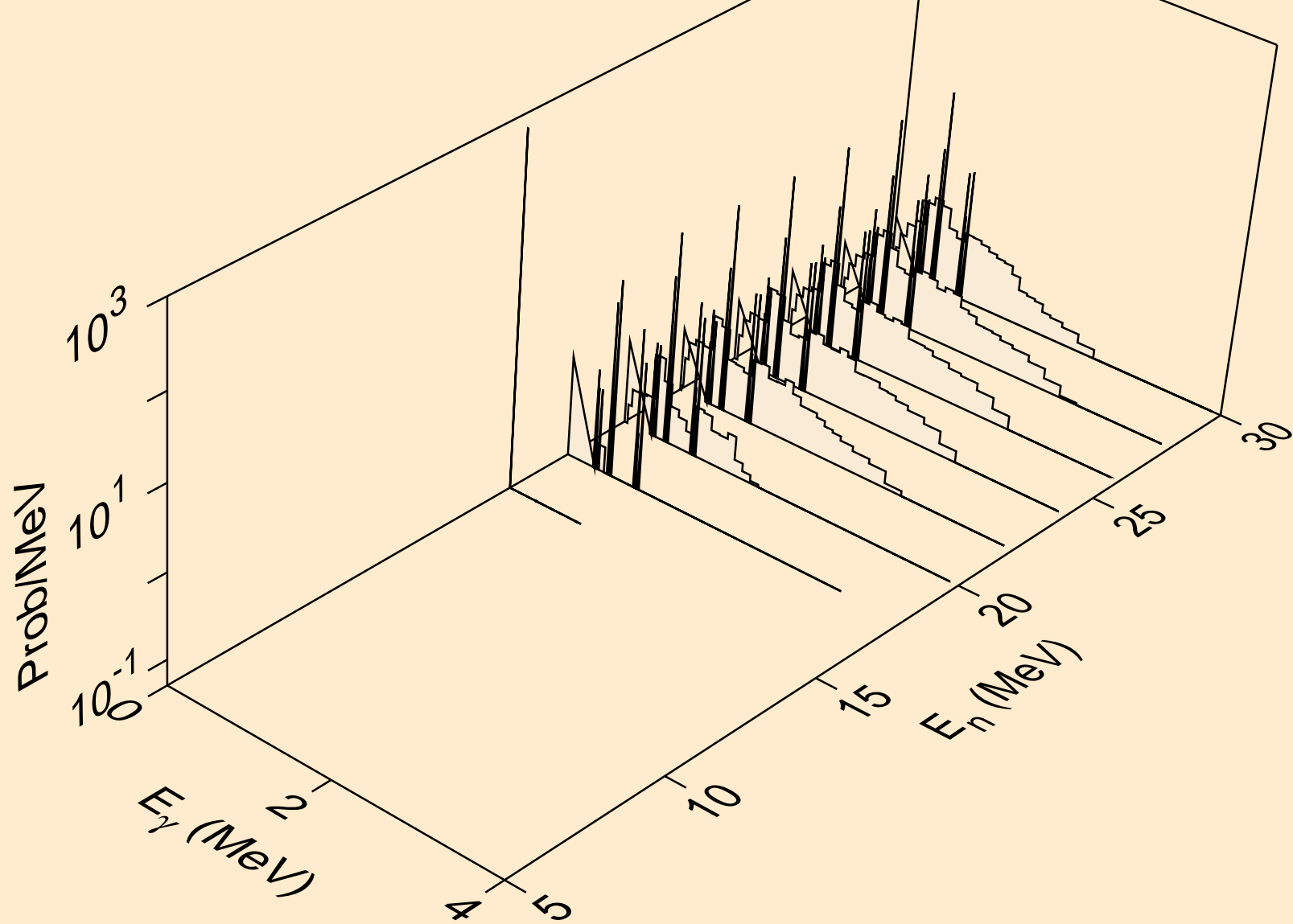




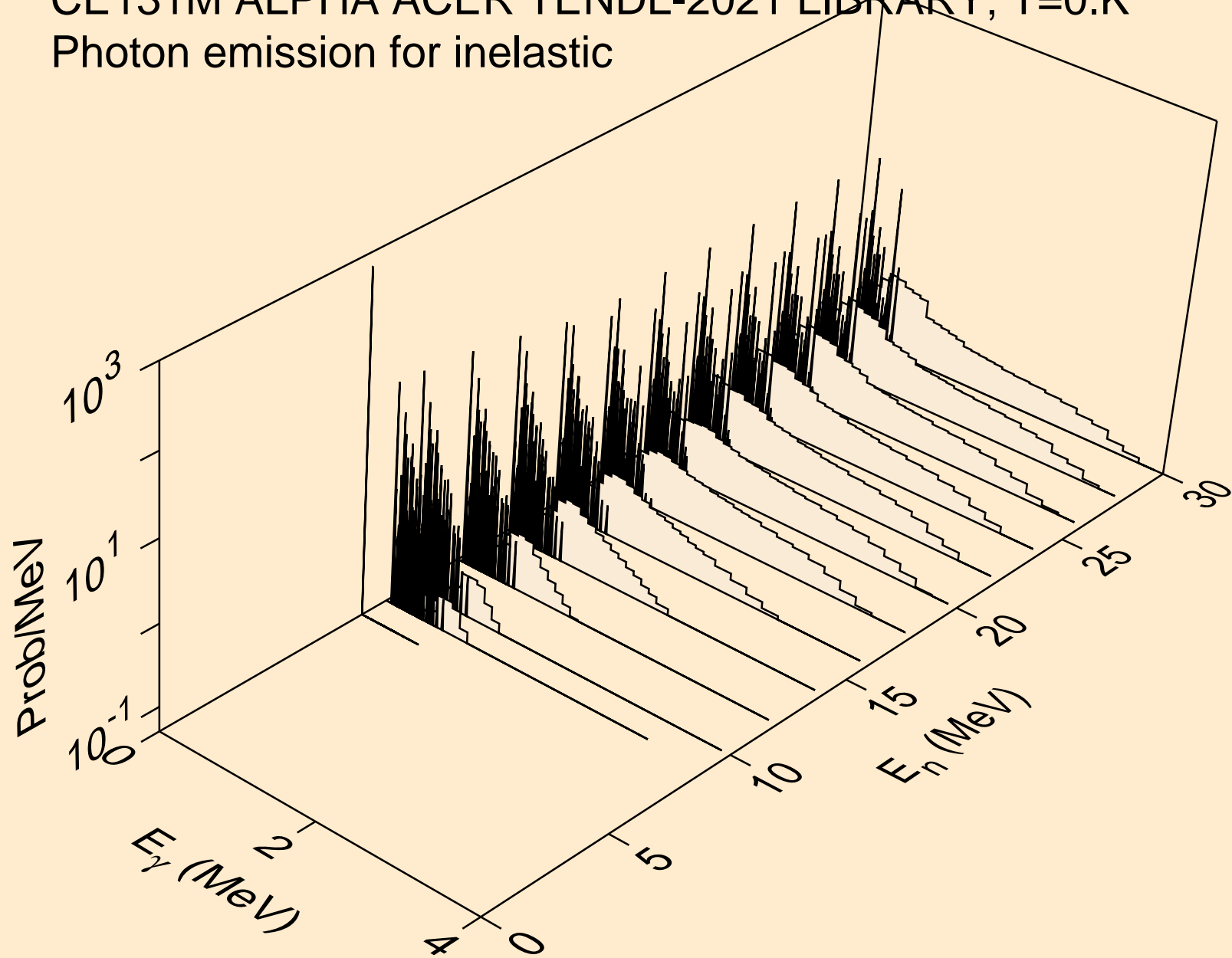
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Photon emission for (n,t)



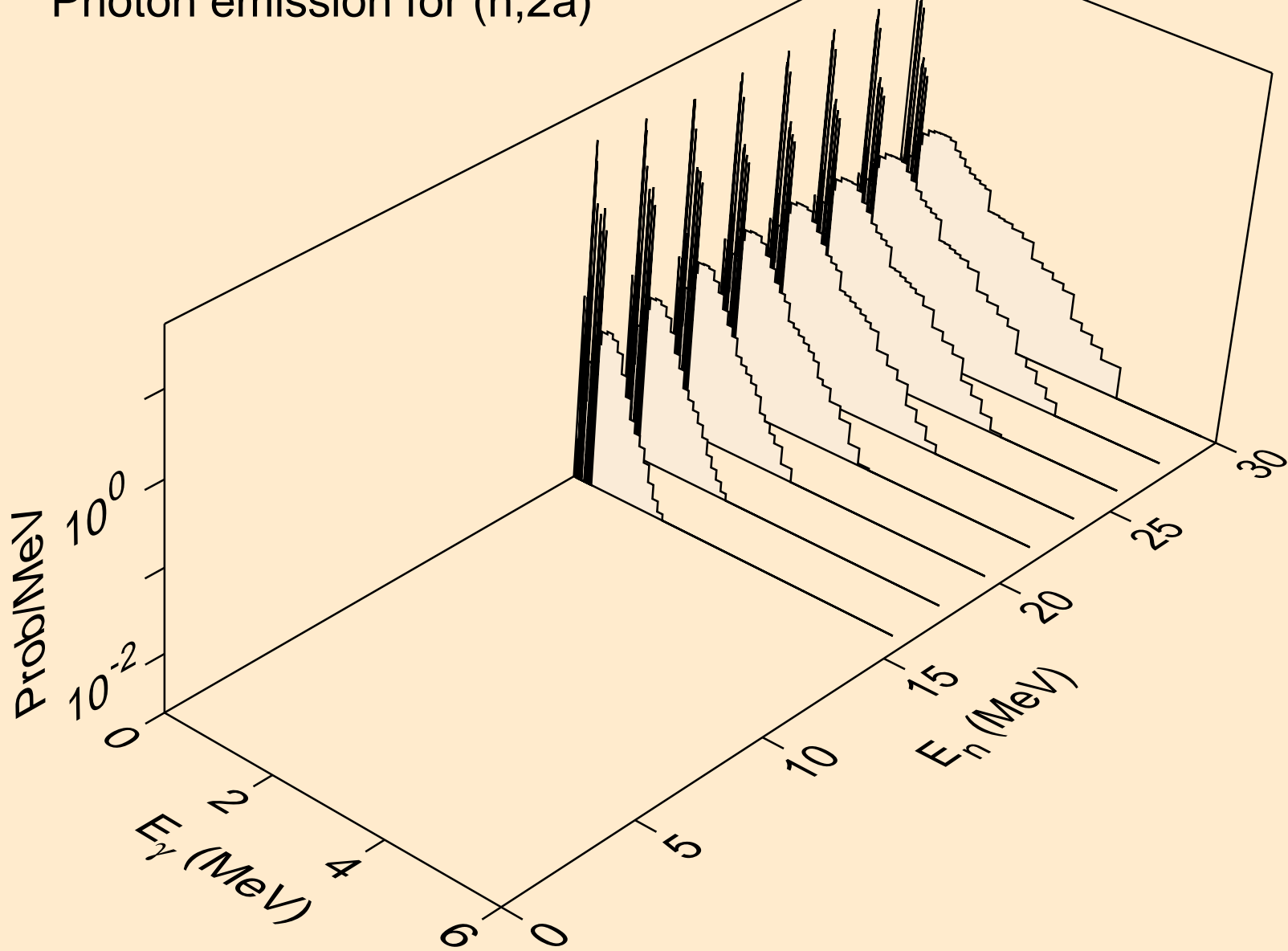
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Photon emission for (n,he3)



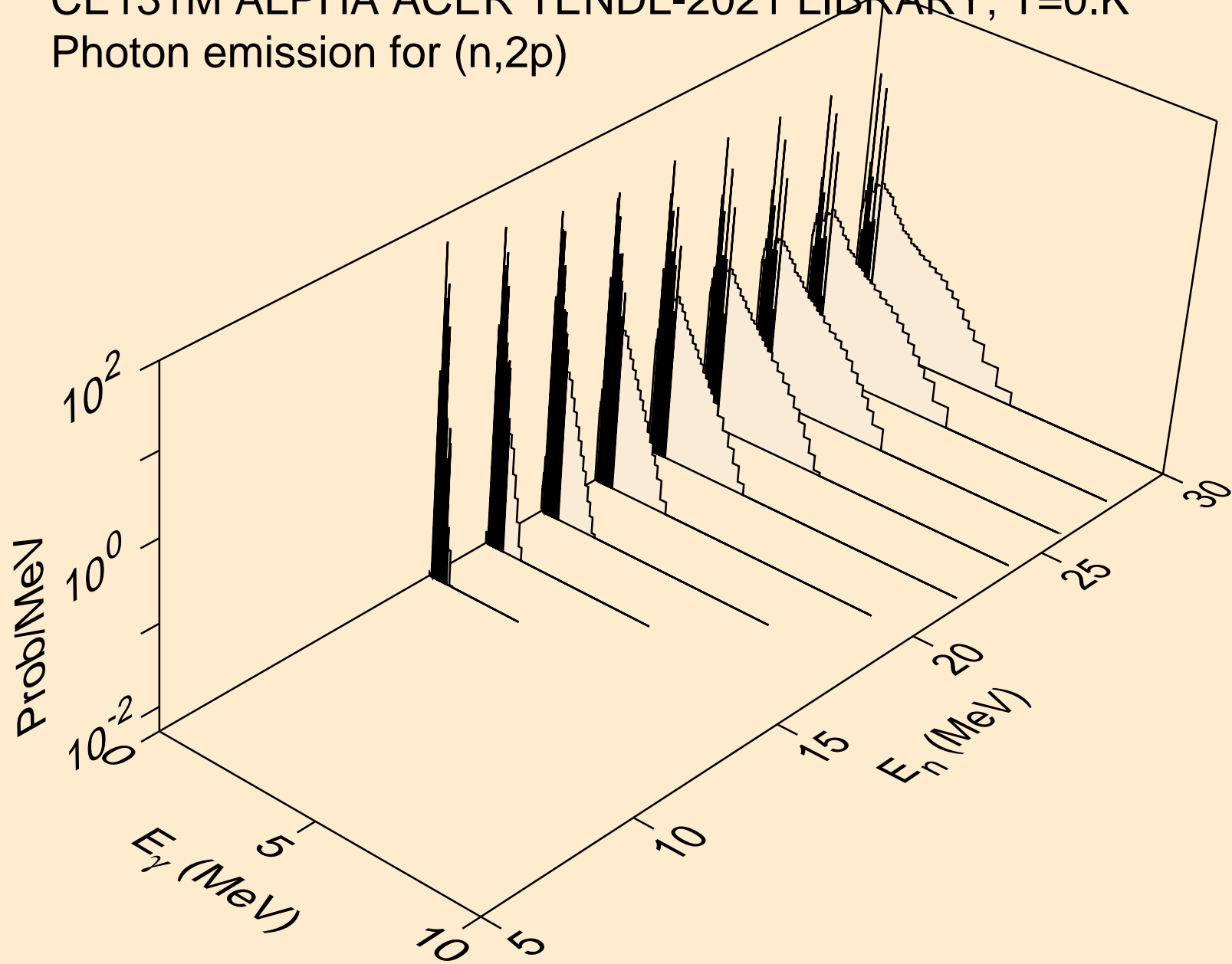
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



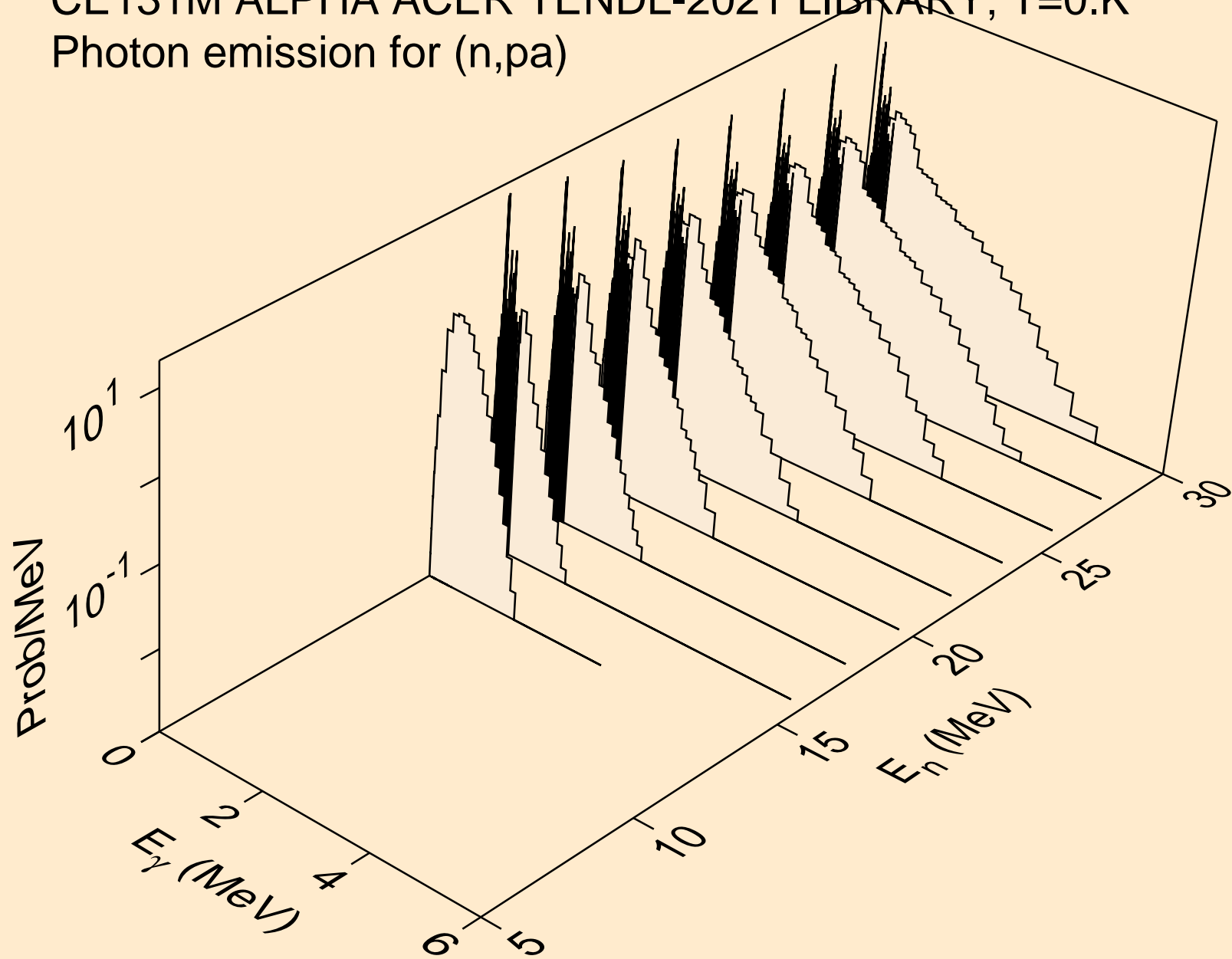
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Photon emission for (n,2a)



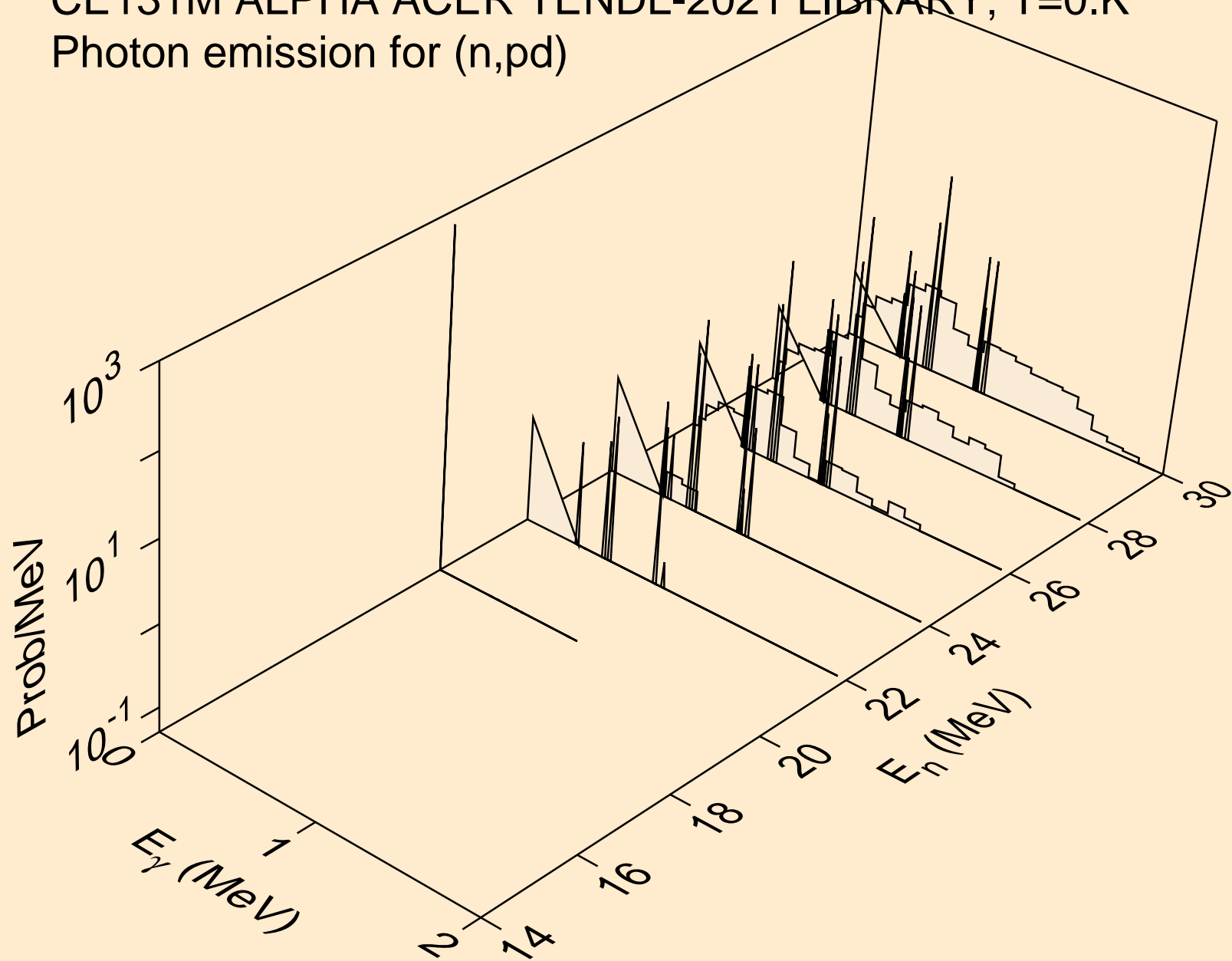
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Photon emission for (n,2p)



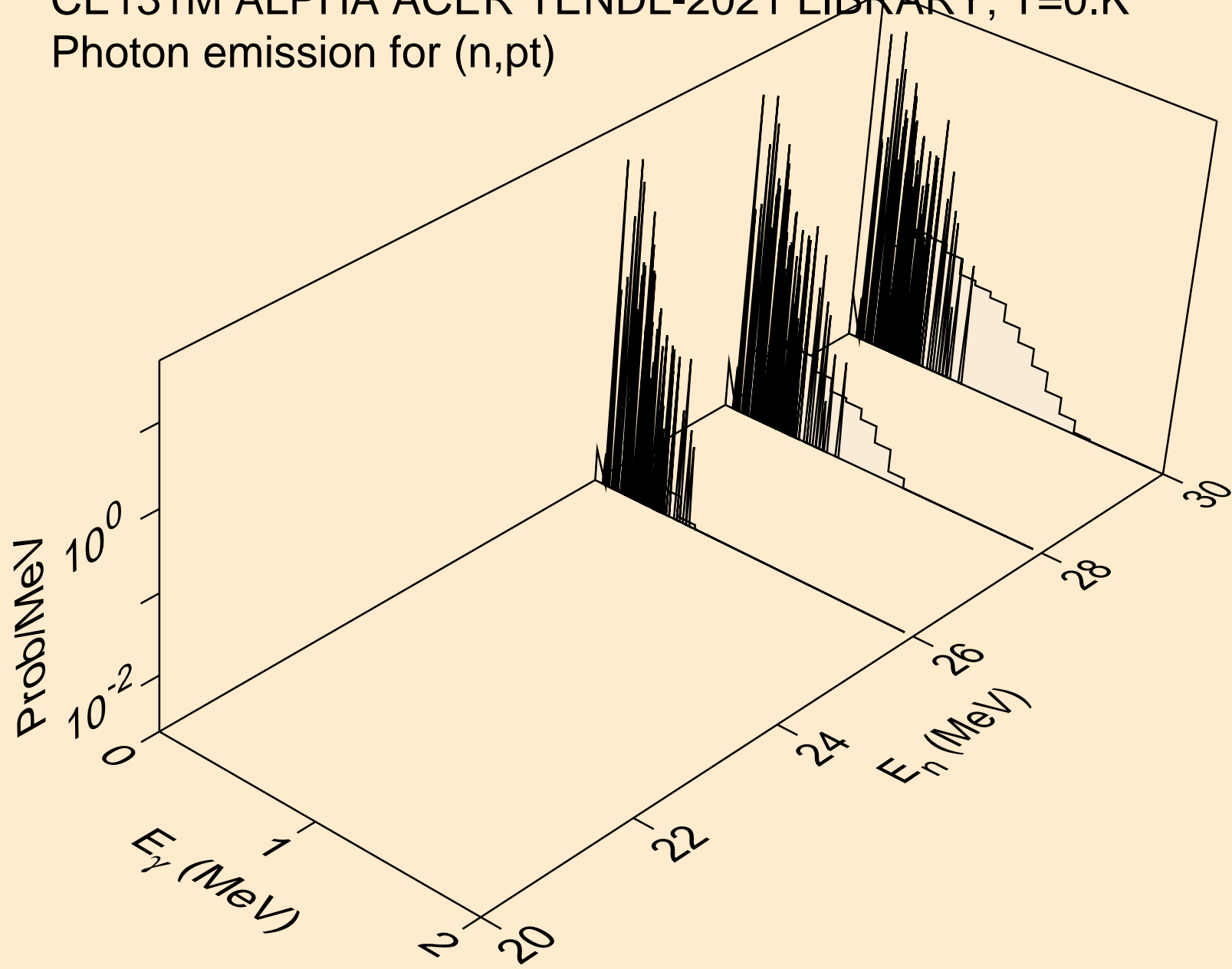
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

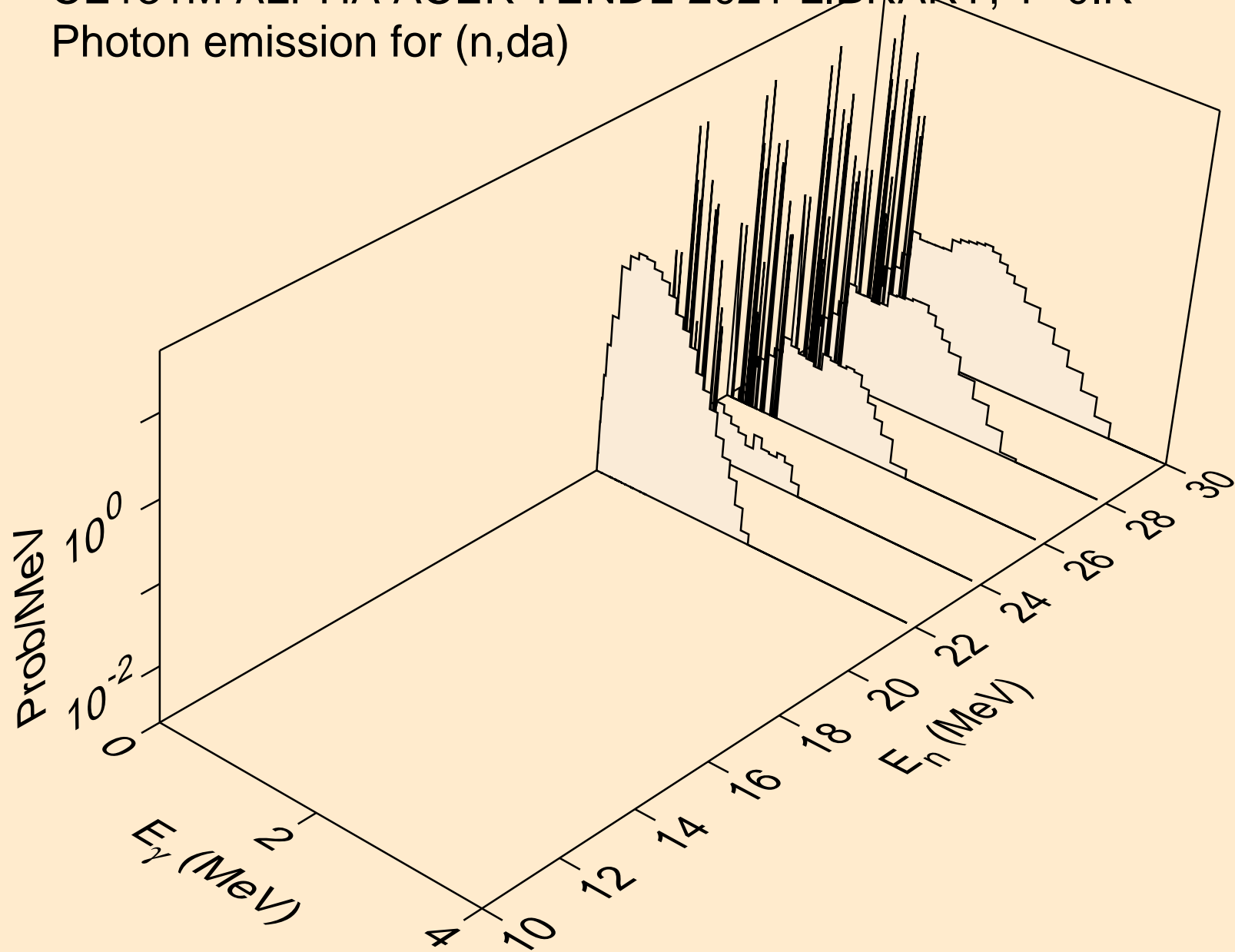


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Photon emission for (n,pt)

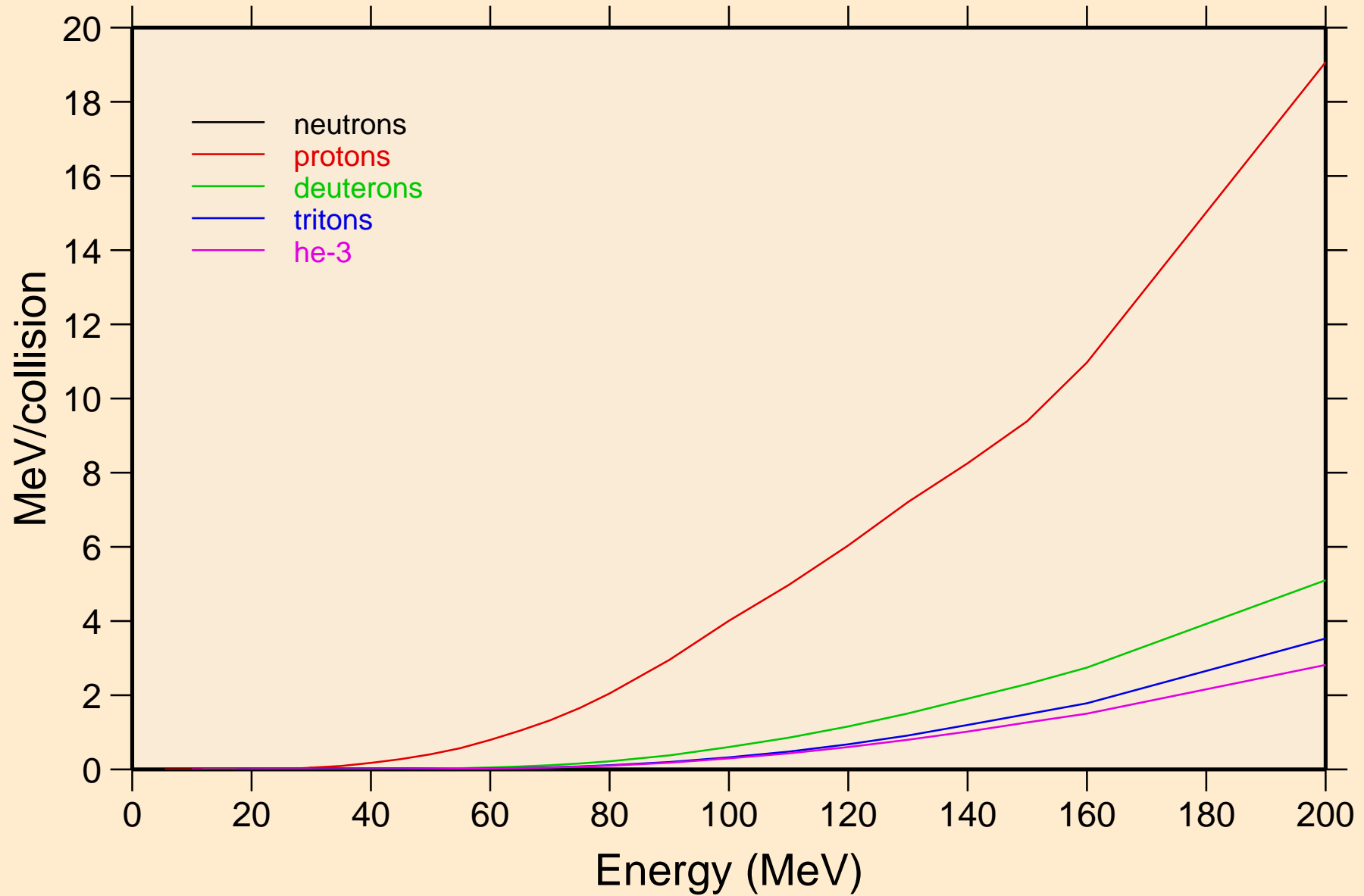




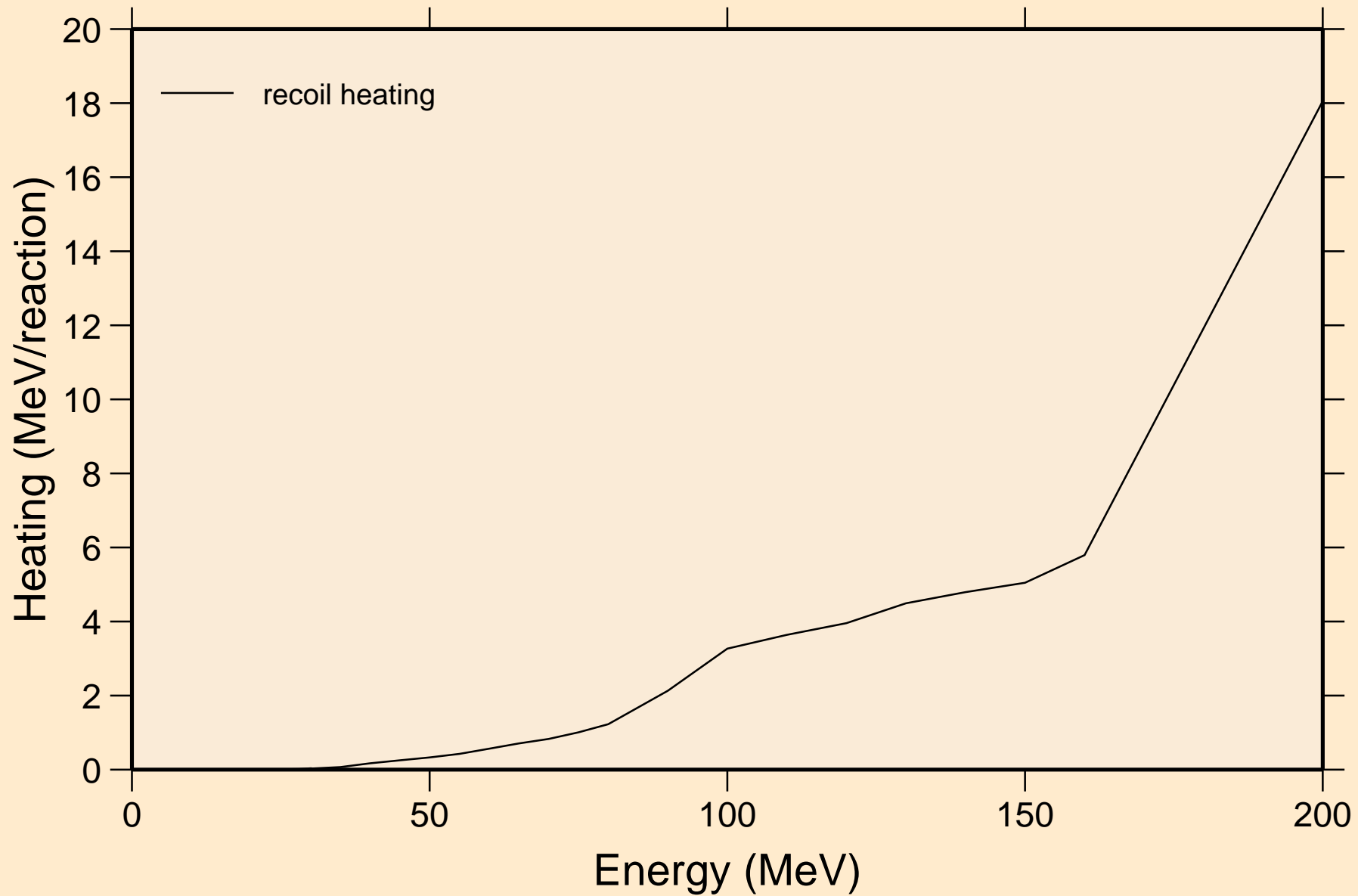
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Photon emission for (n,da)



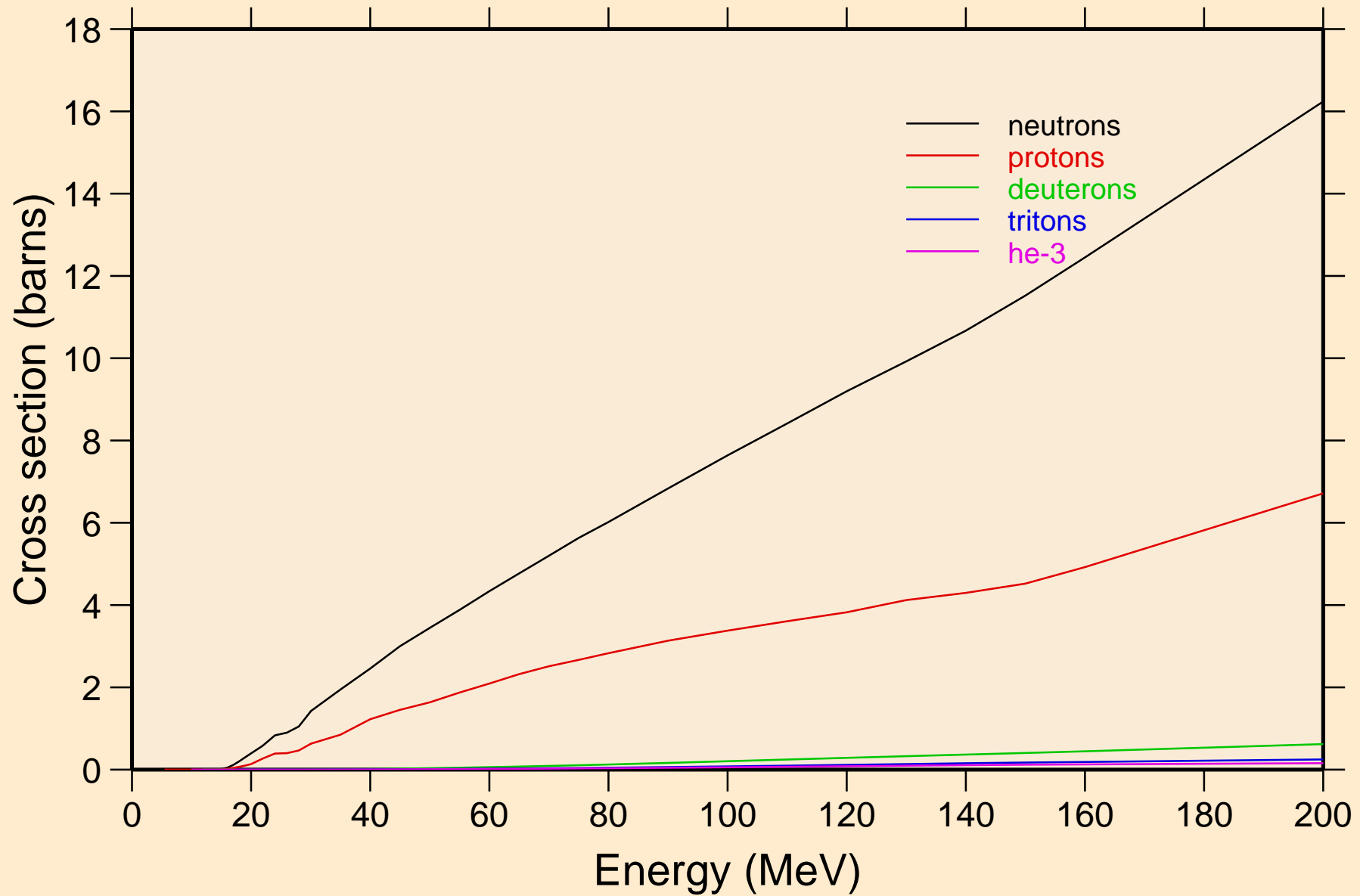
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Particle heating contributions



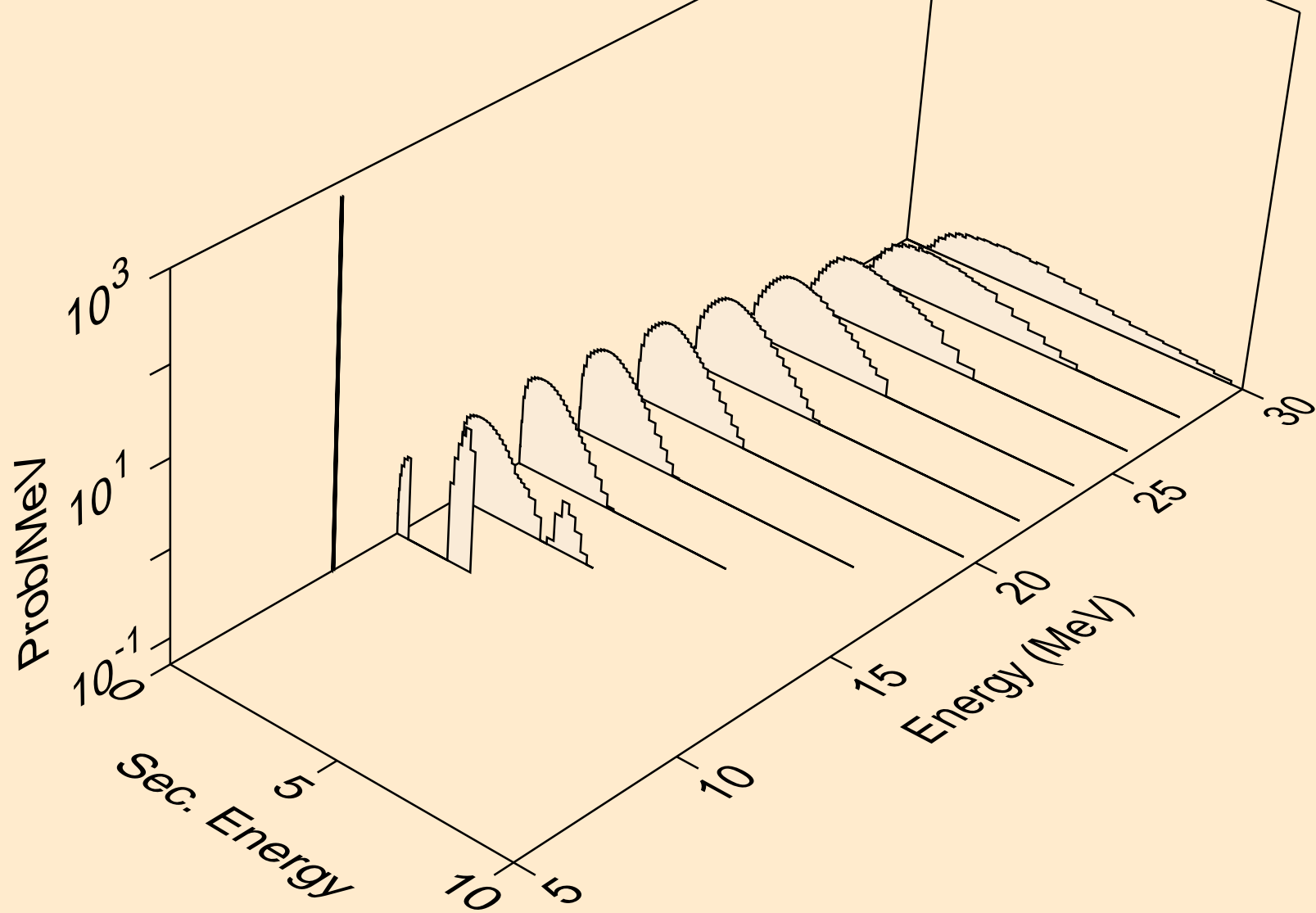
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Recoil Heating



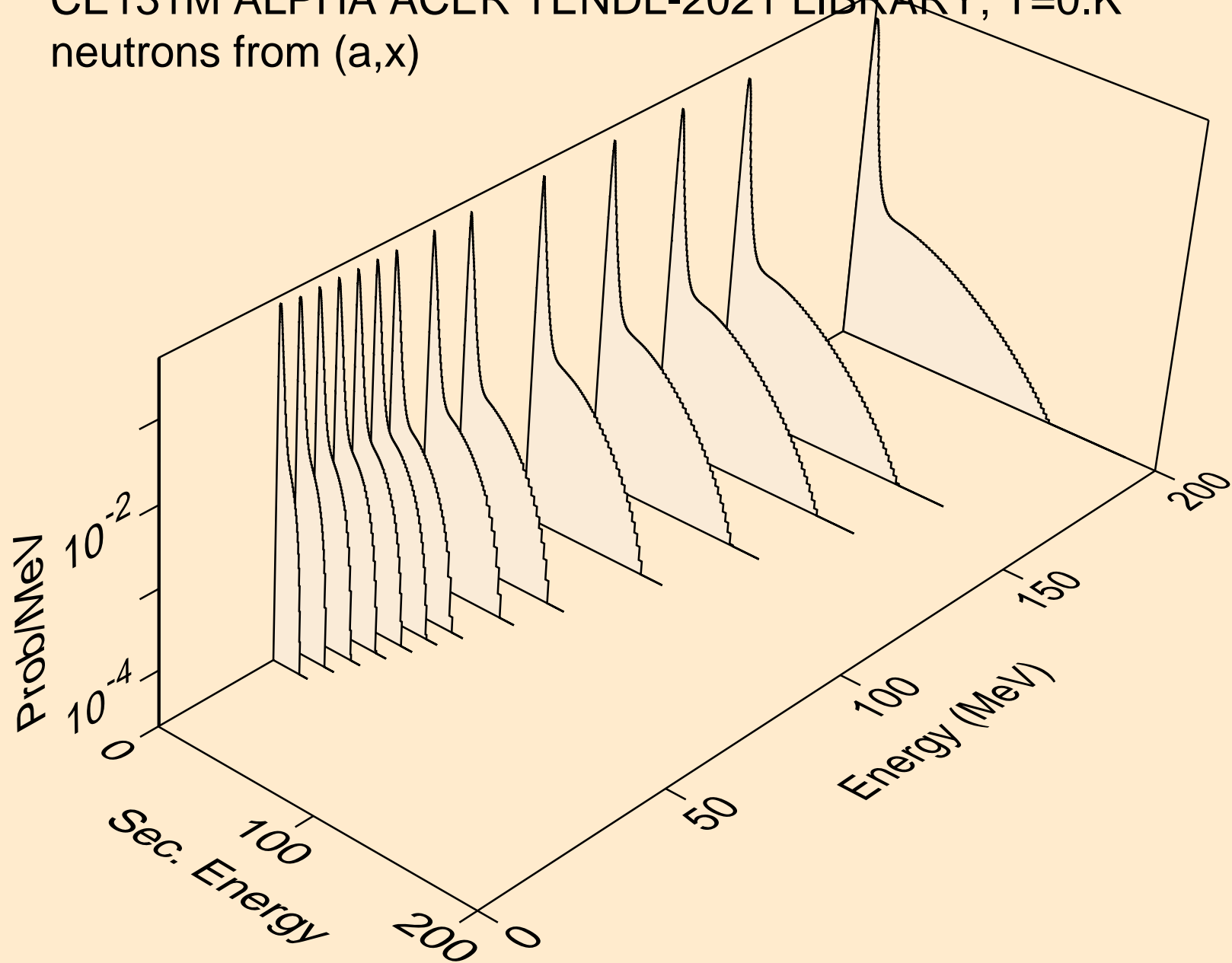
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



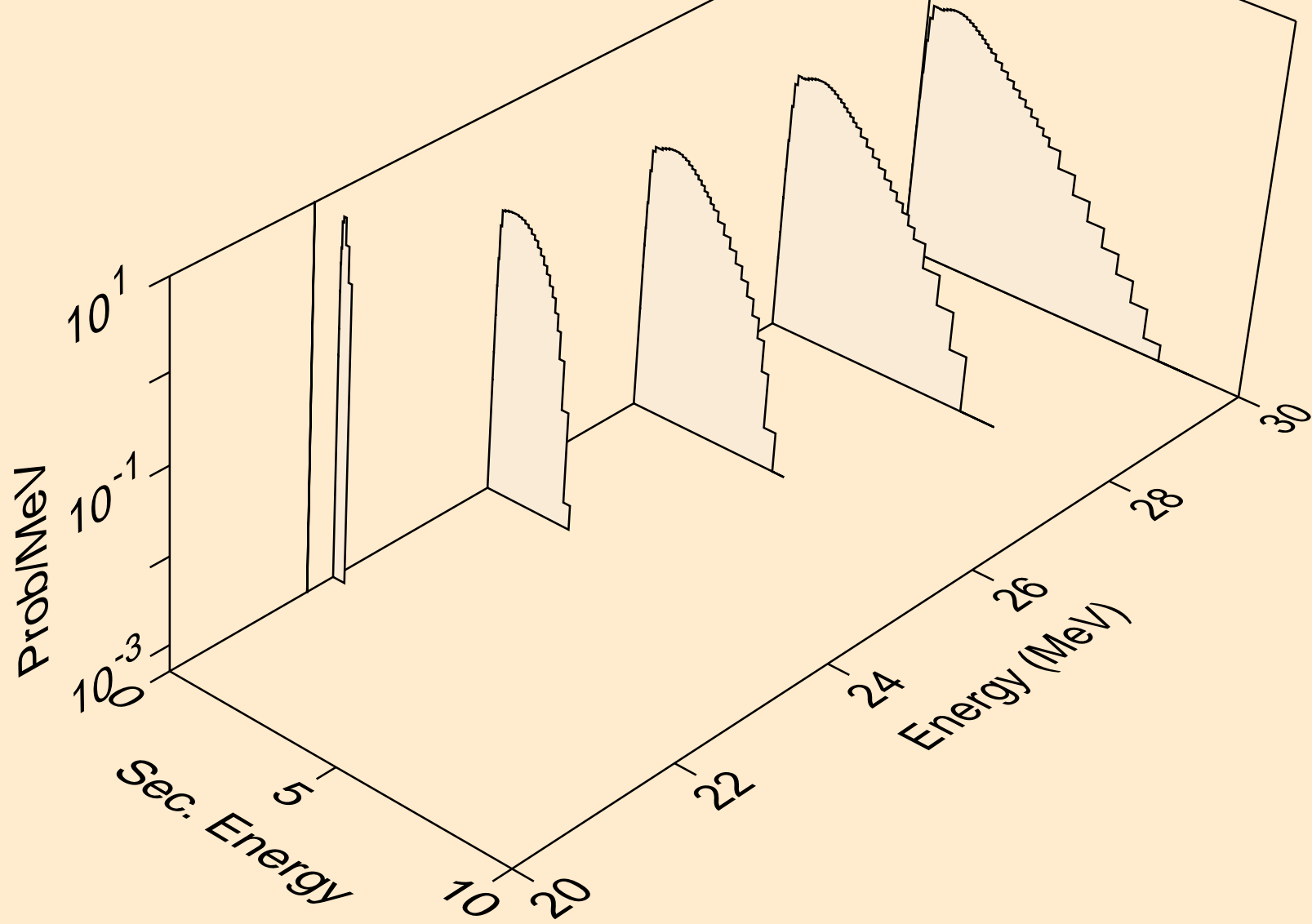
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



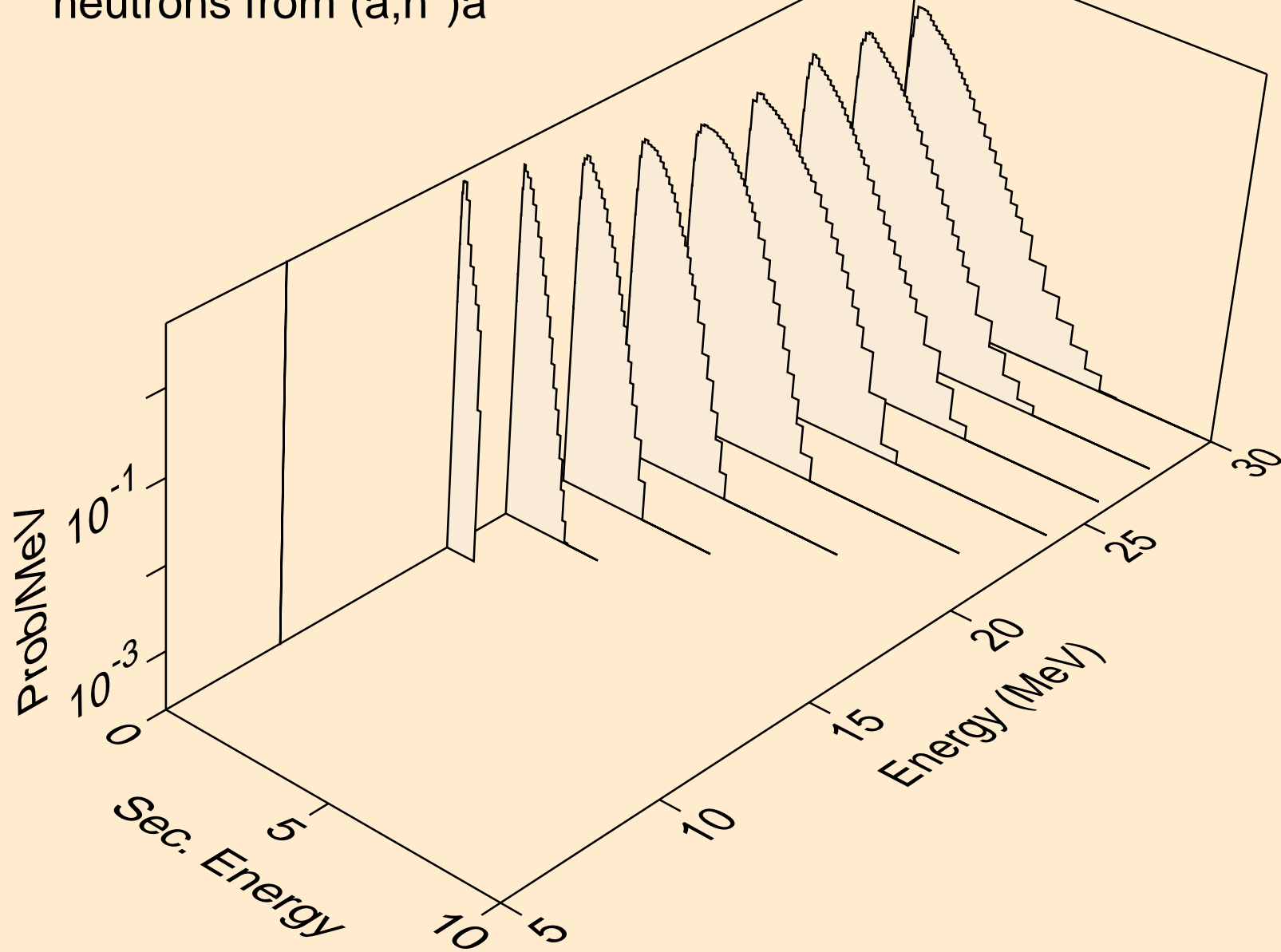
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

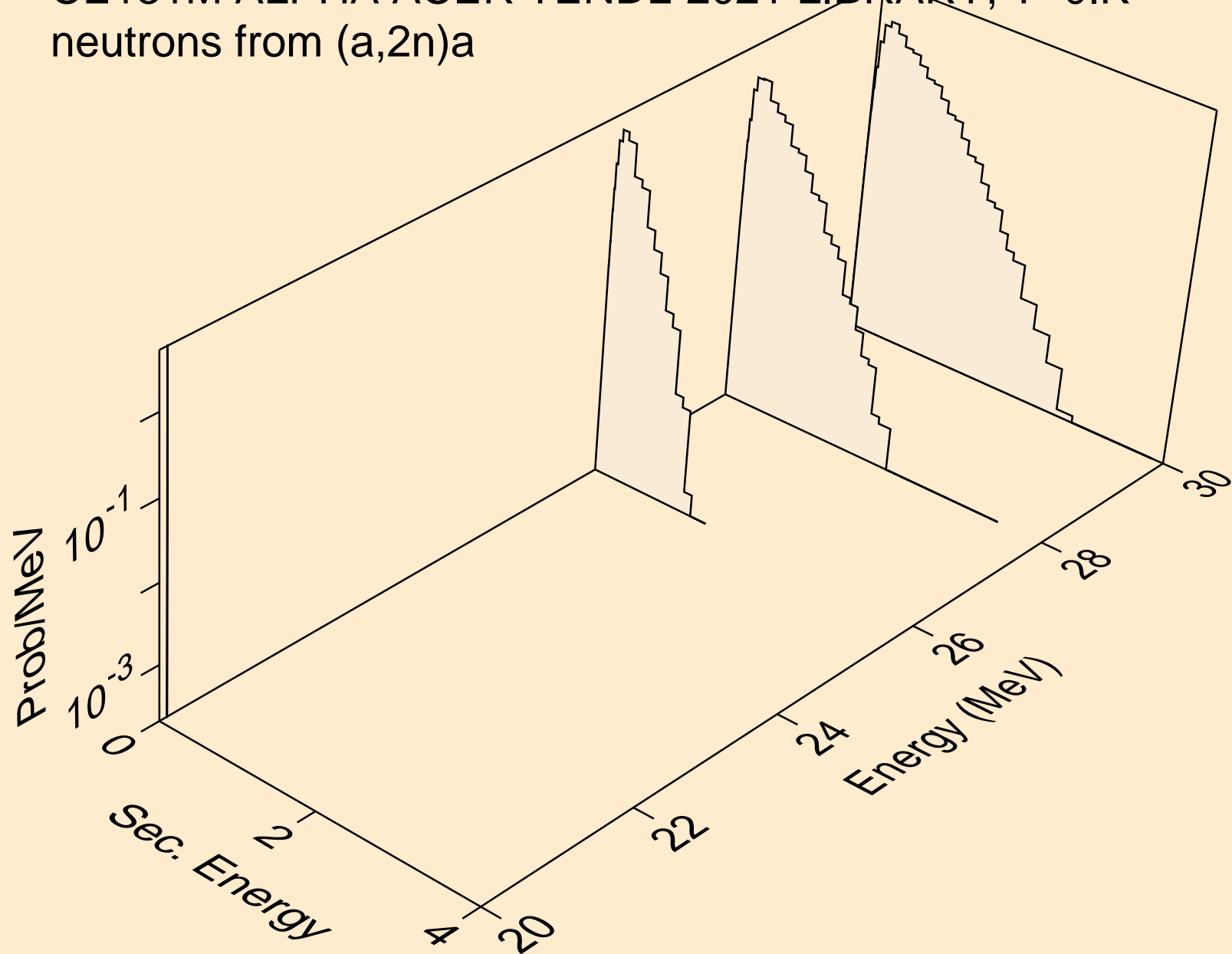


CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a

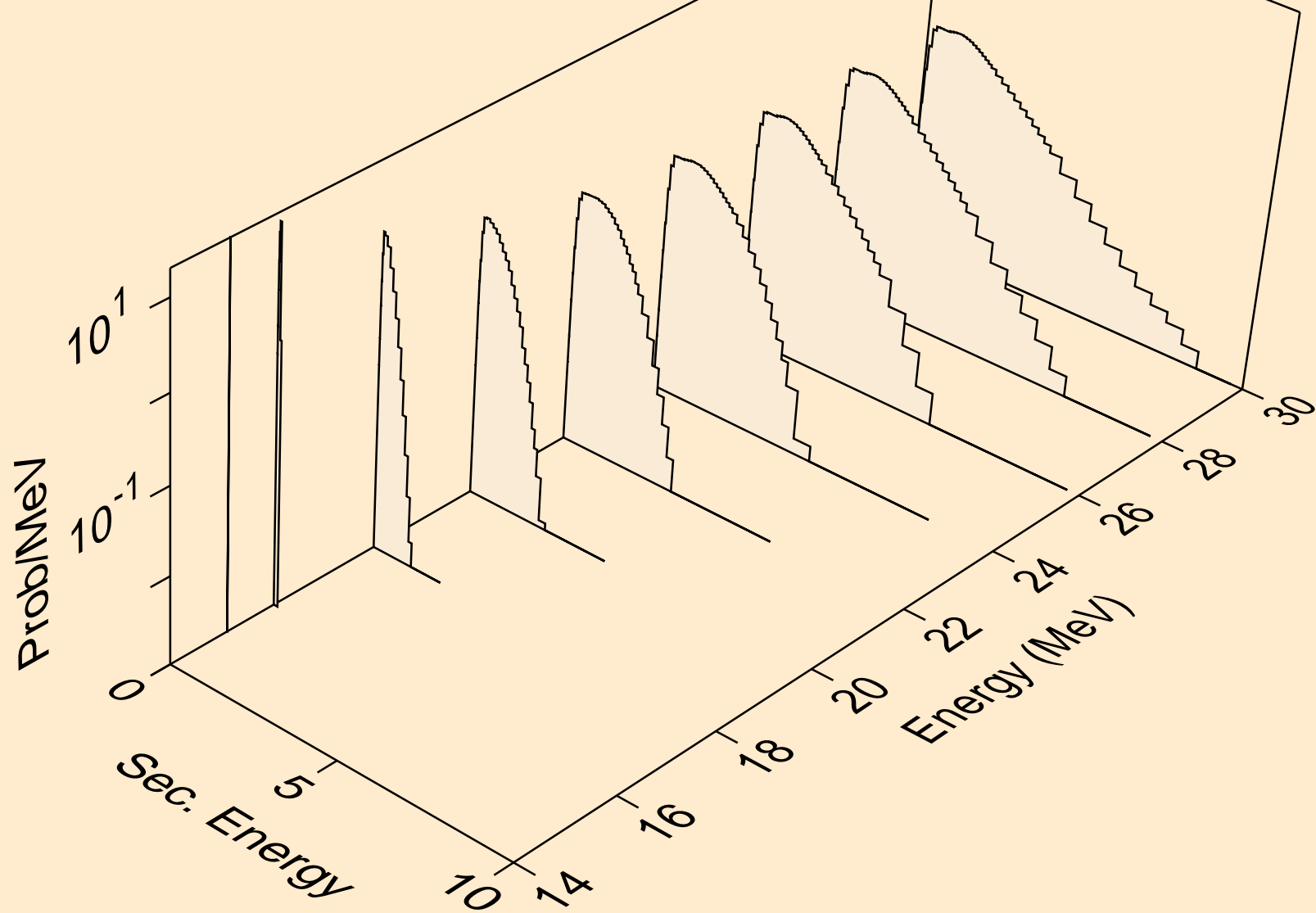




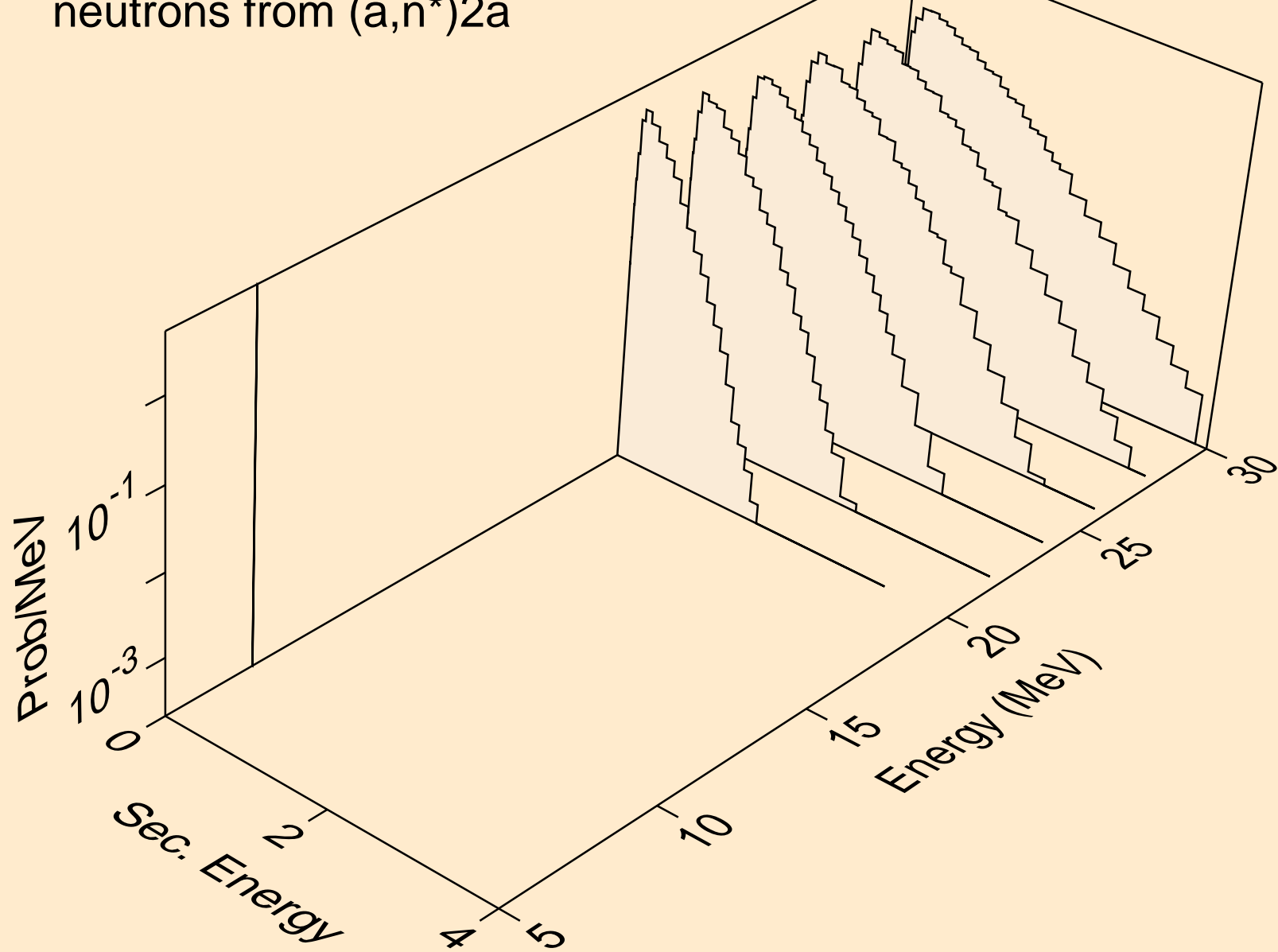
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



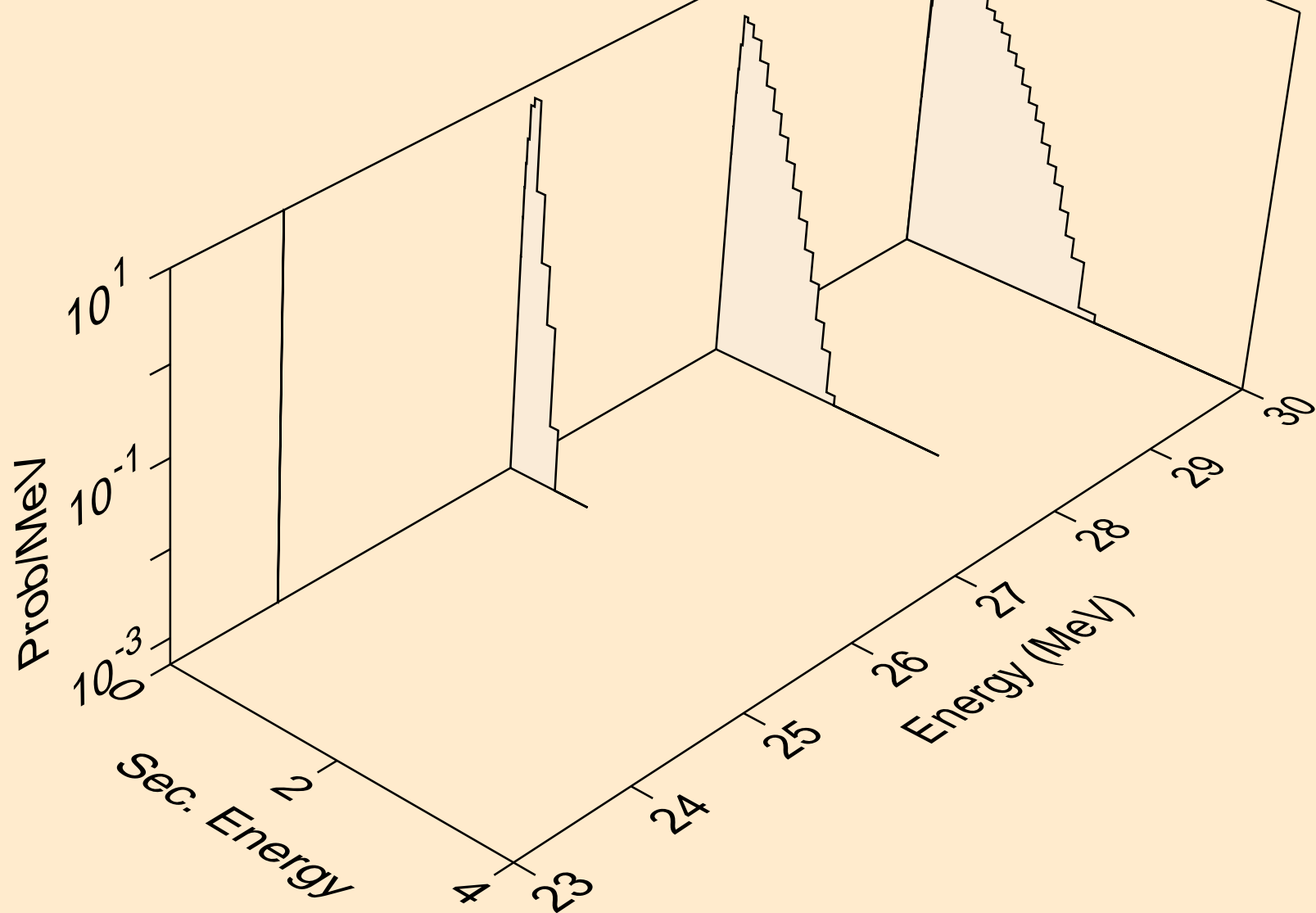
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neutrons from (a,n\*)p



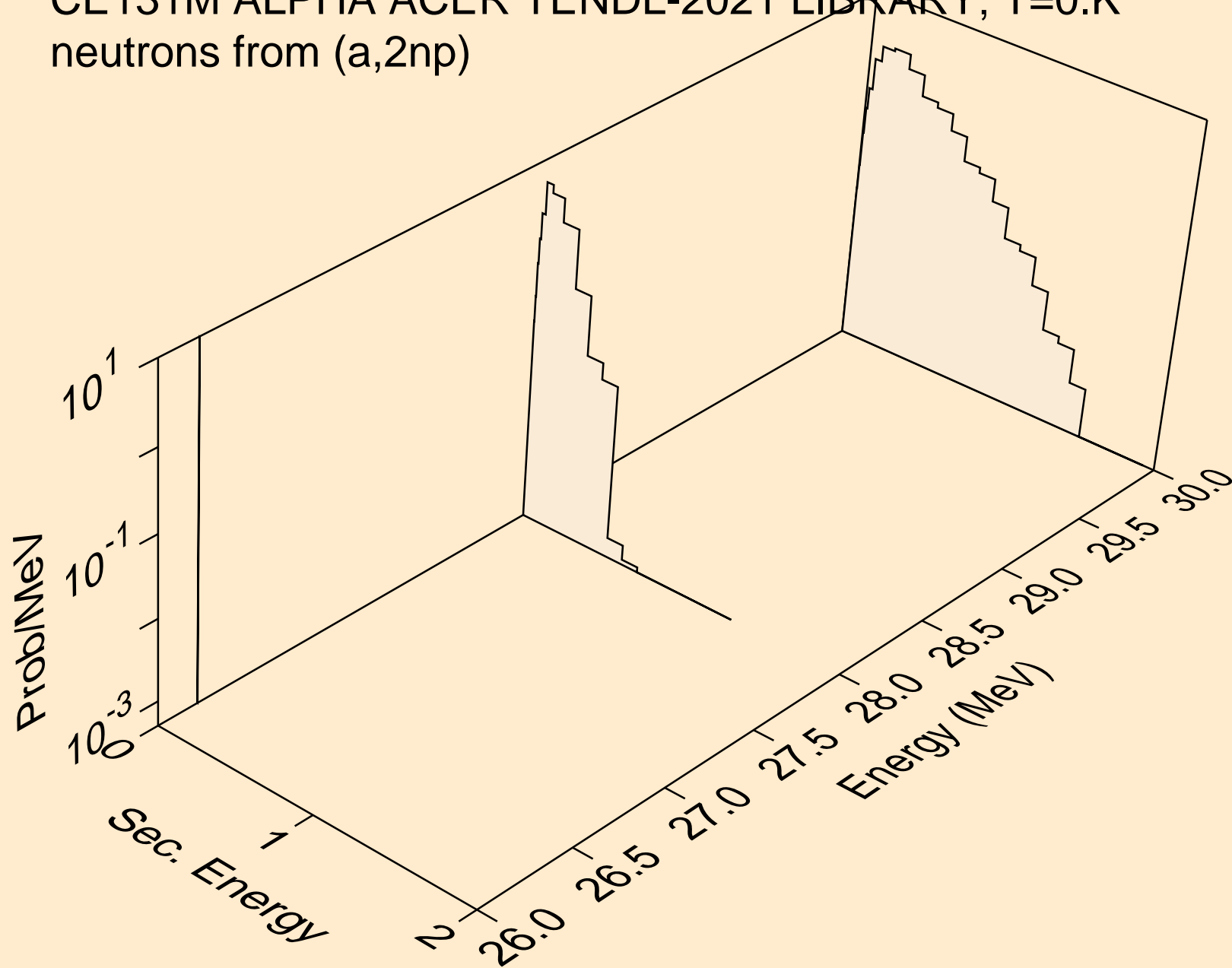
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neutrons from (a,n\*)2a



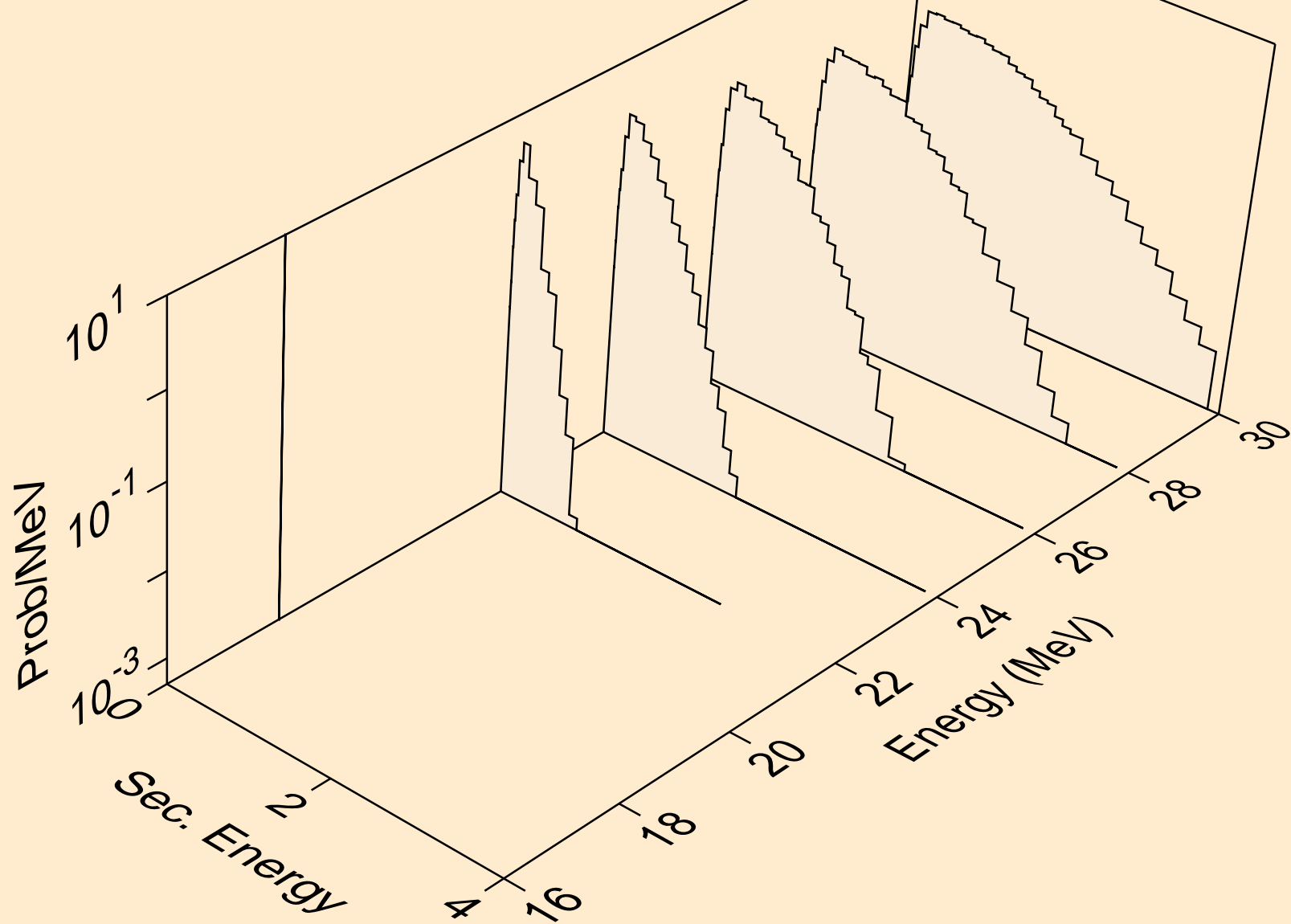
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neutrons from (a,n\*)d



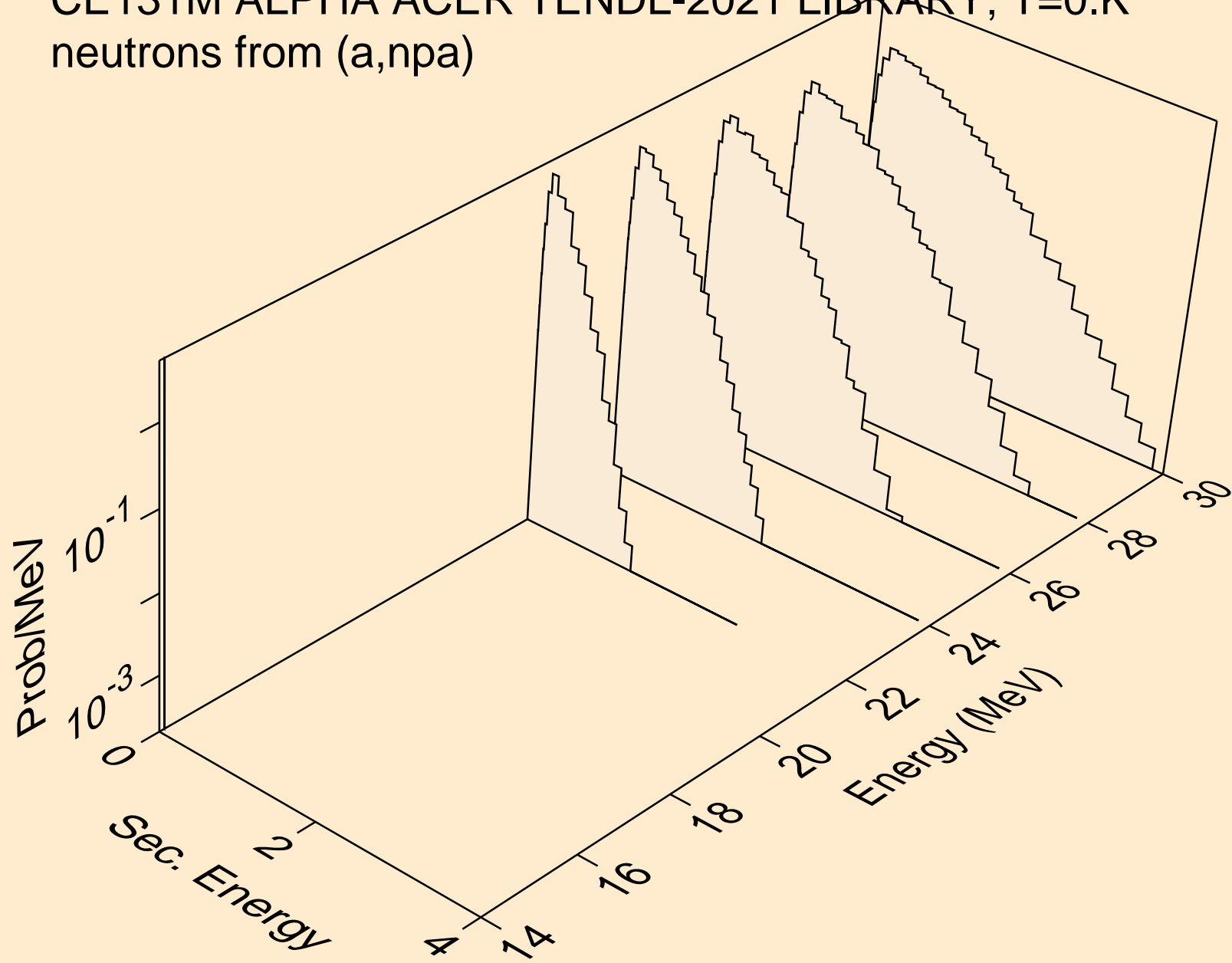
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neutrons from (a,2np)



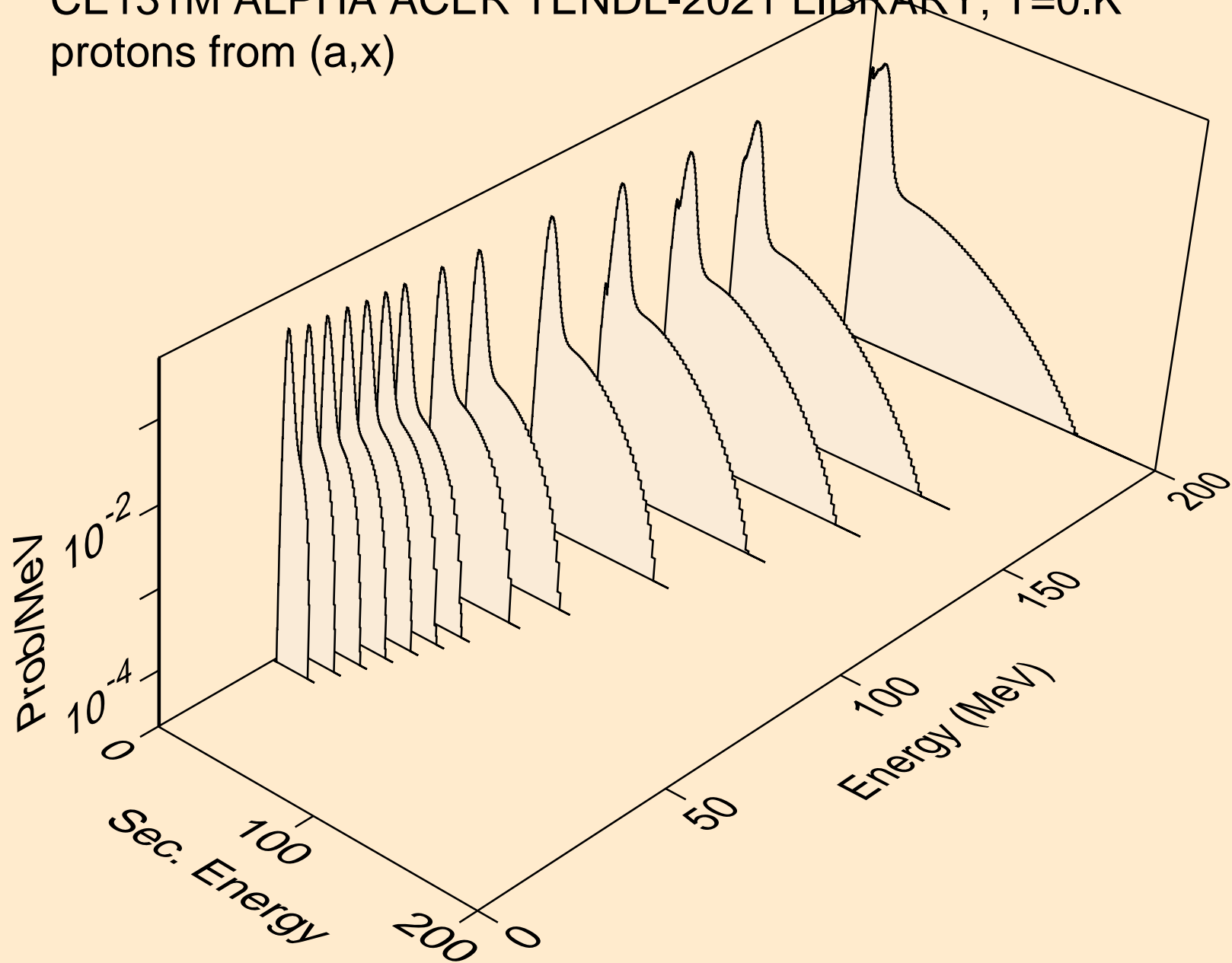
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neutrons from (a,2np)



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,npa)

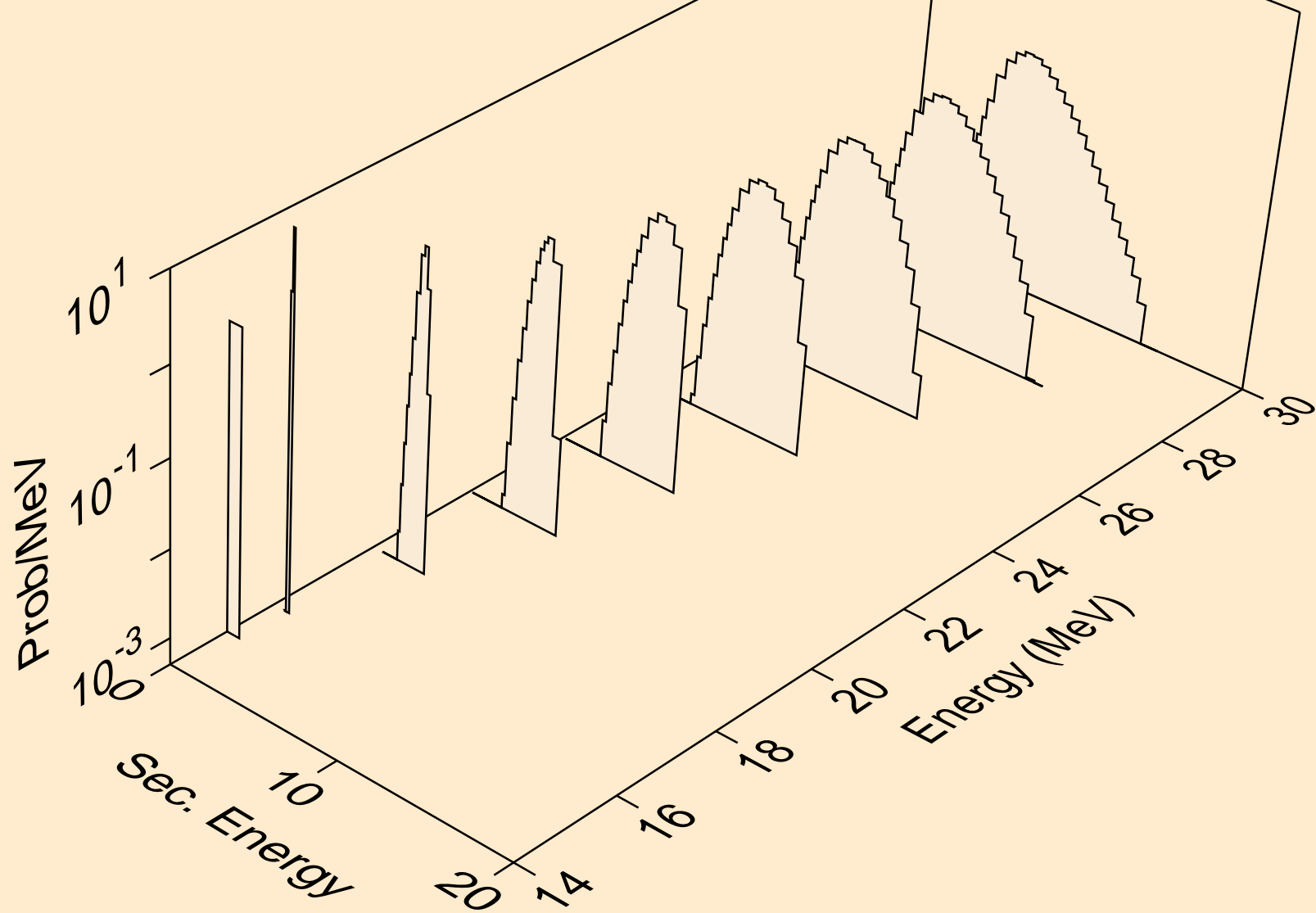


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protons from (a,x)

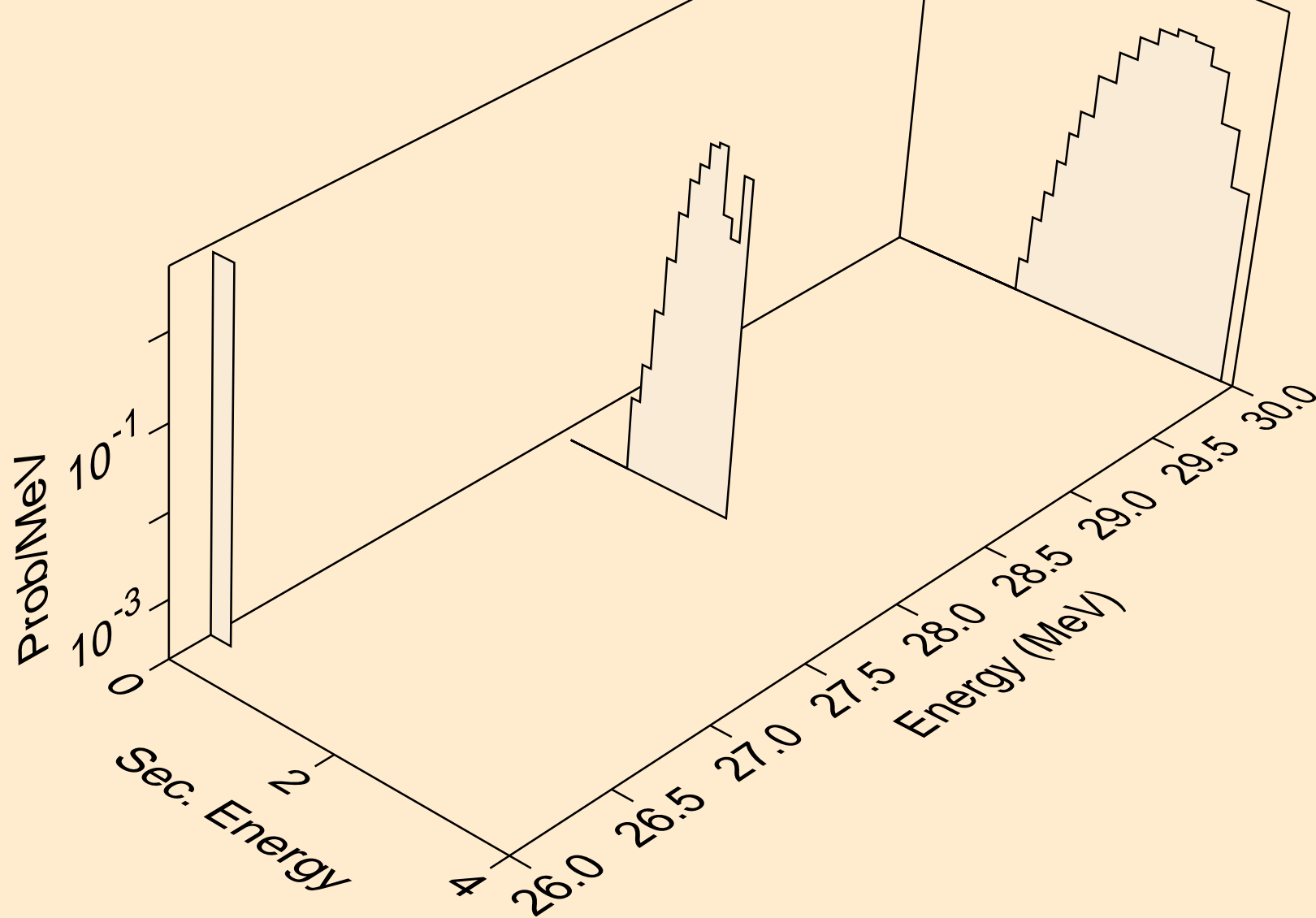




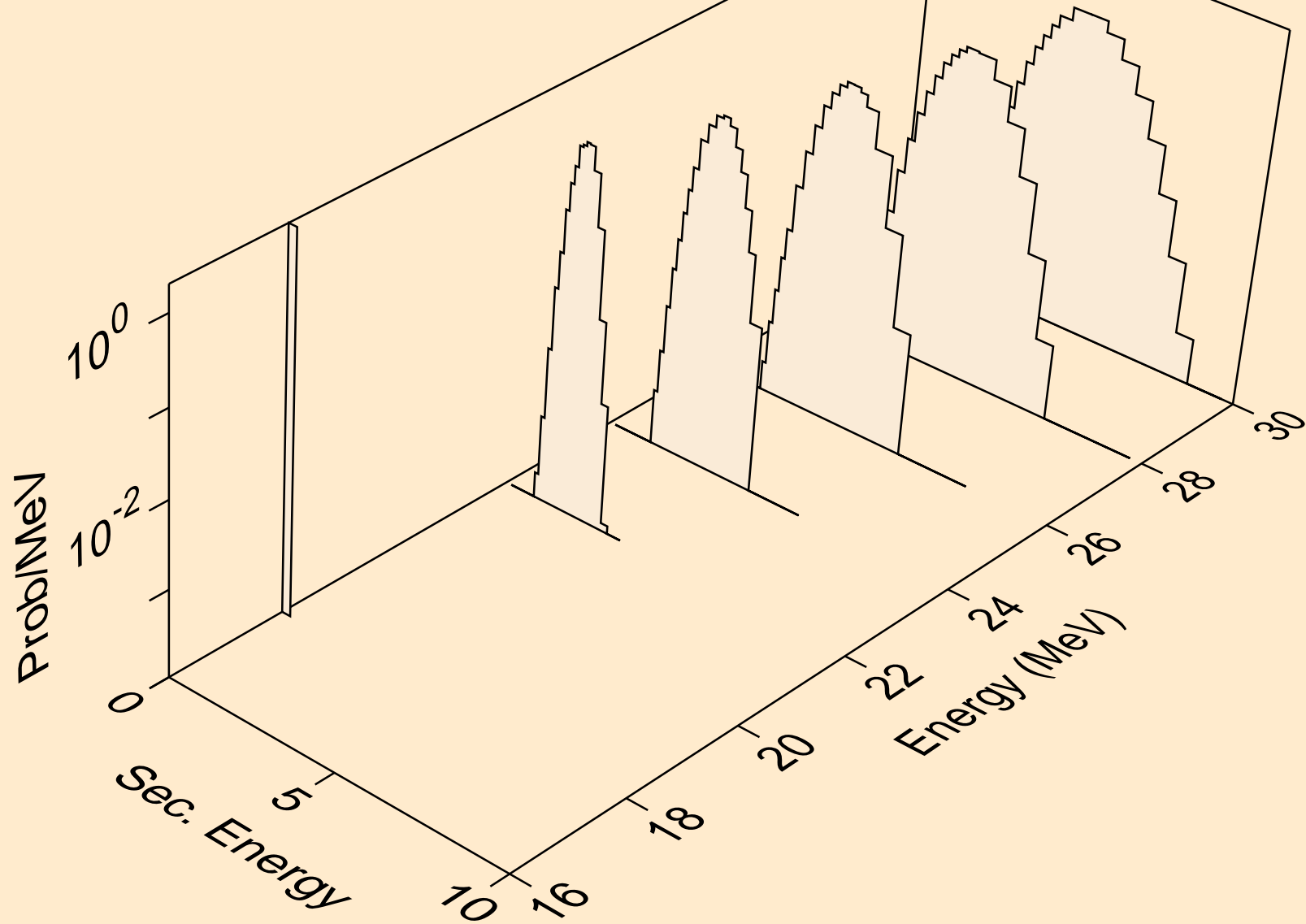
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protons from (a,n\*)p



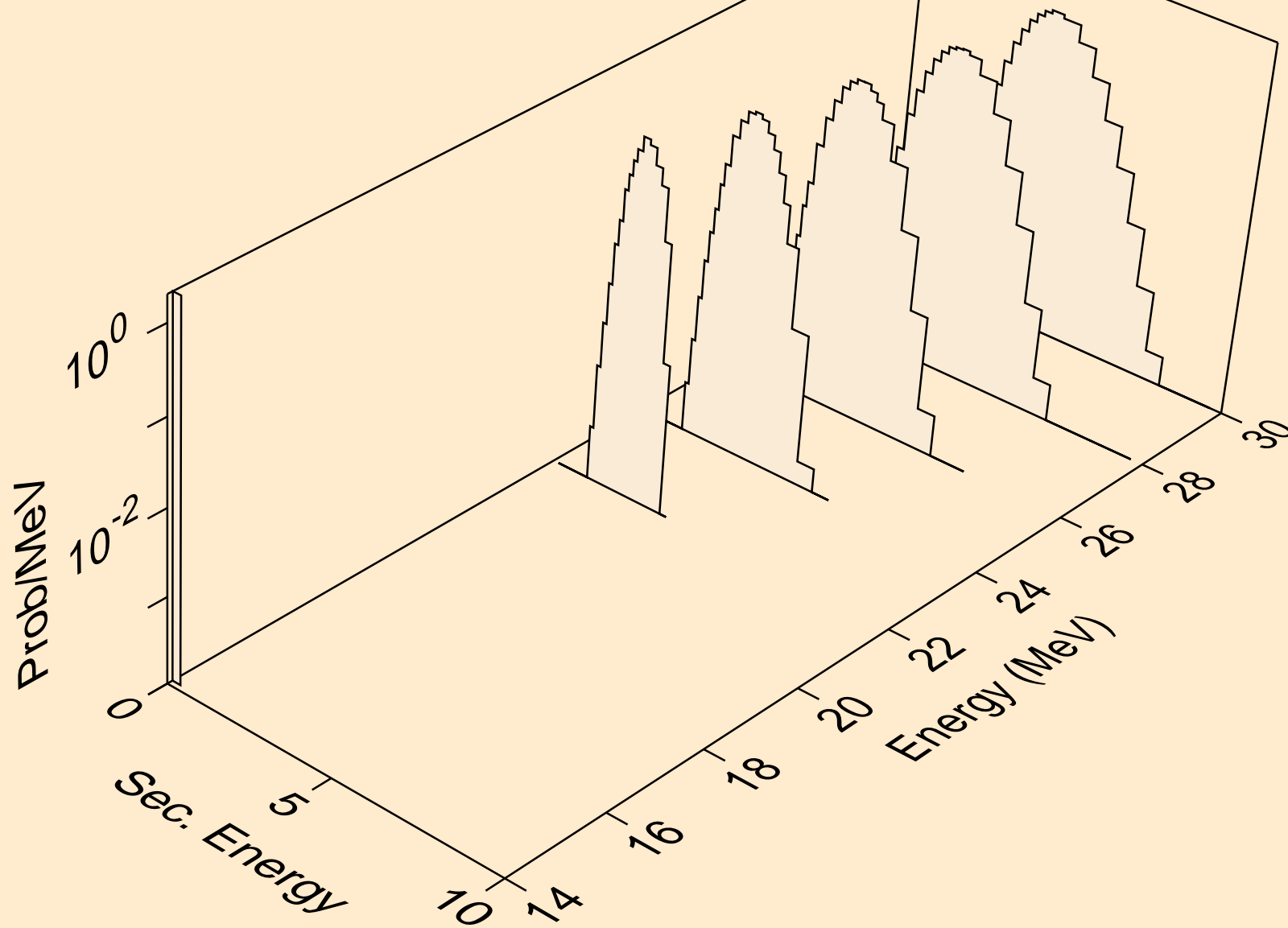
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protons from (a,2np)



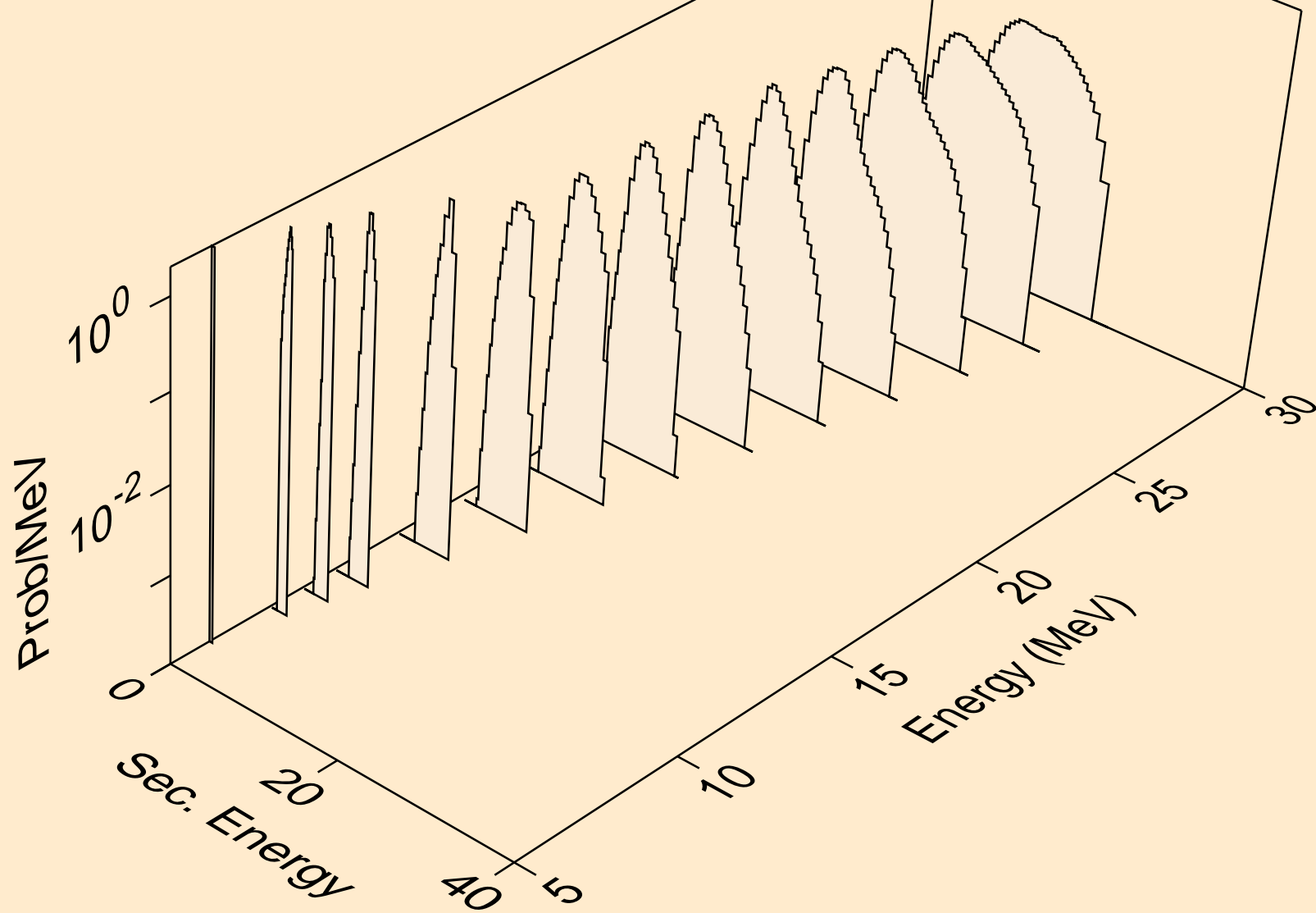
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protons from (a,2np)



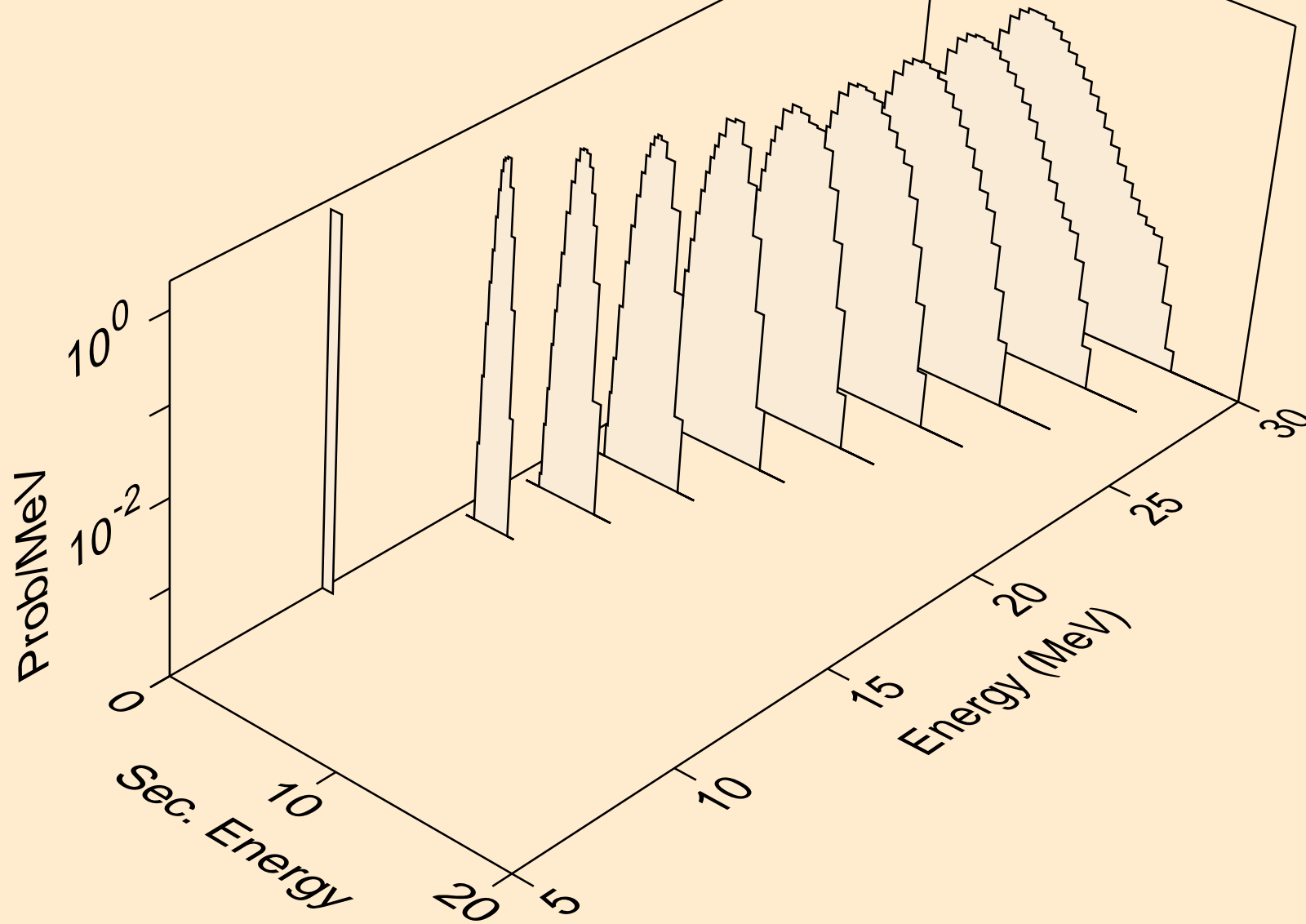
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protons from (a,npa)



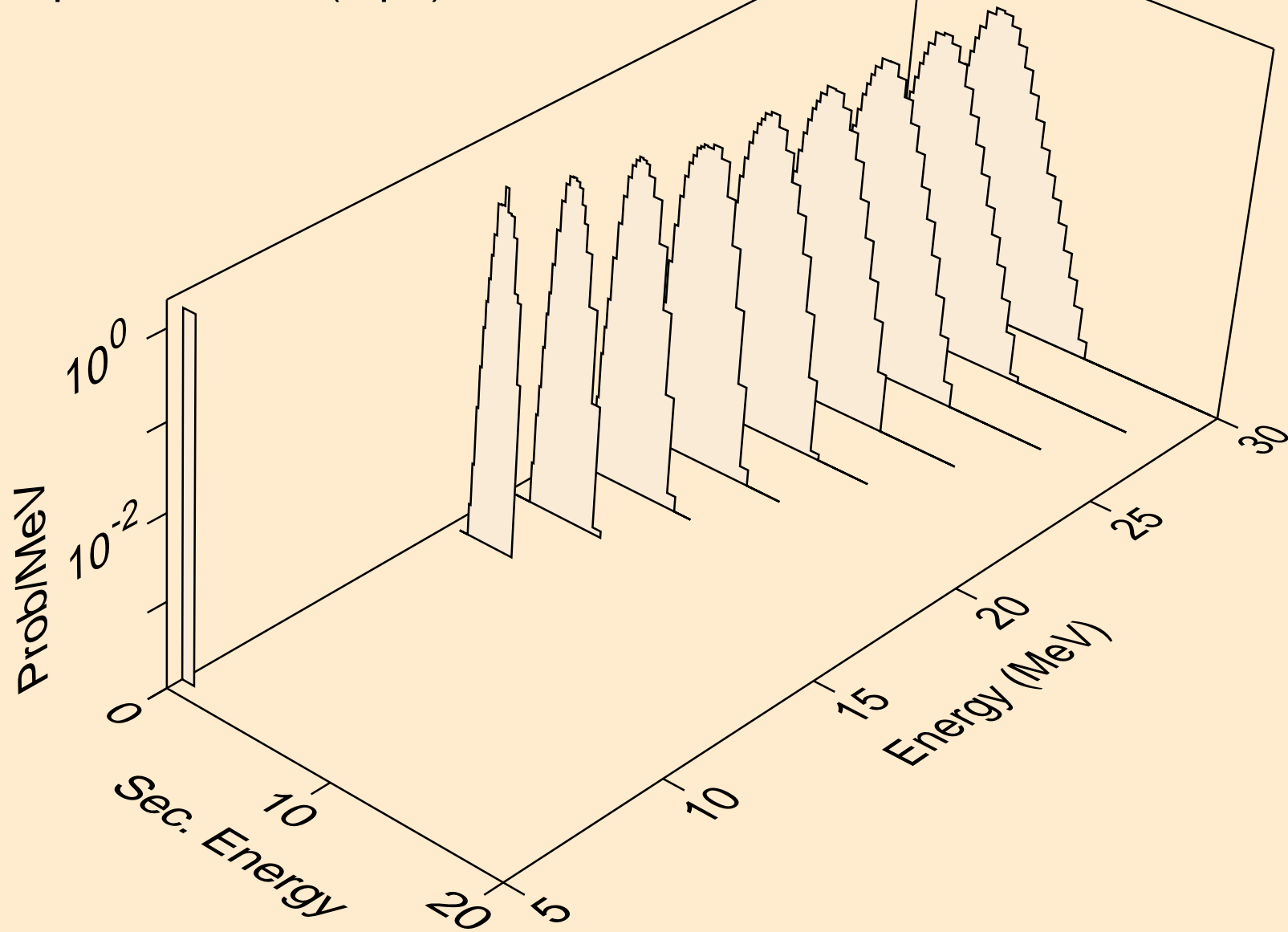
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protons from (a,p)



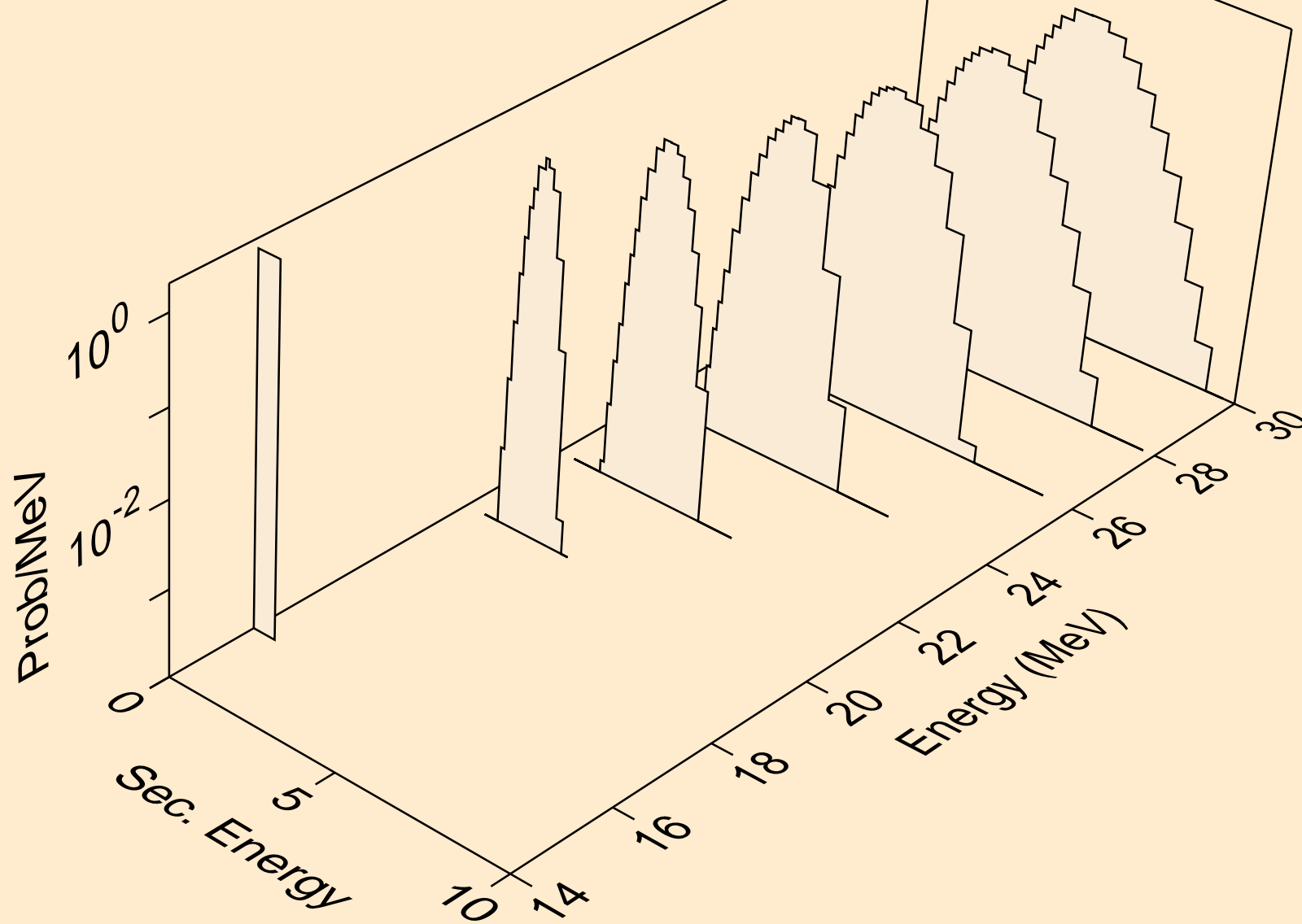
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



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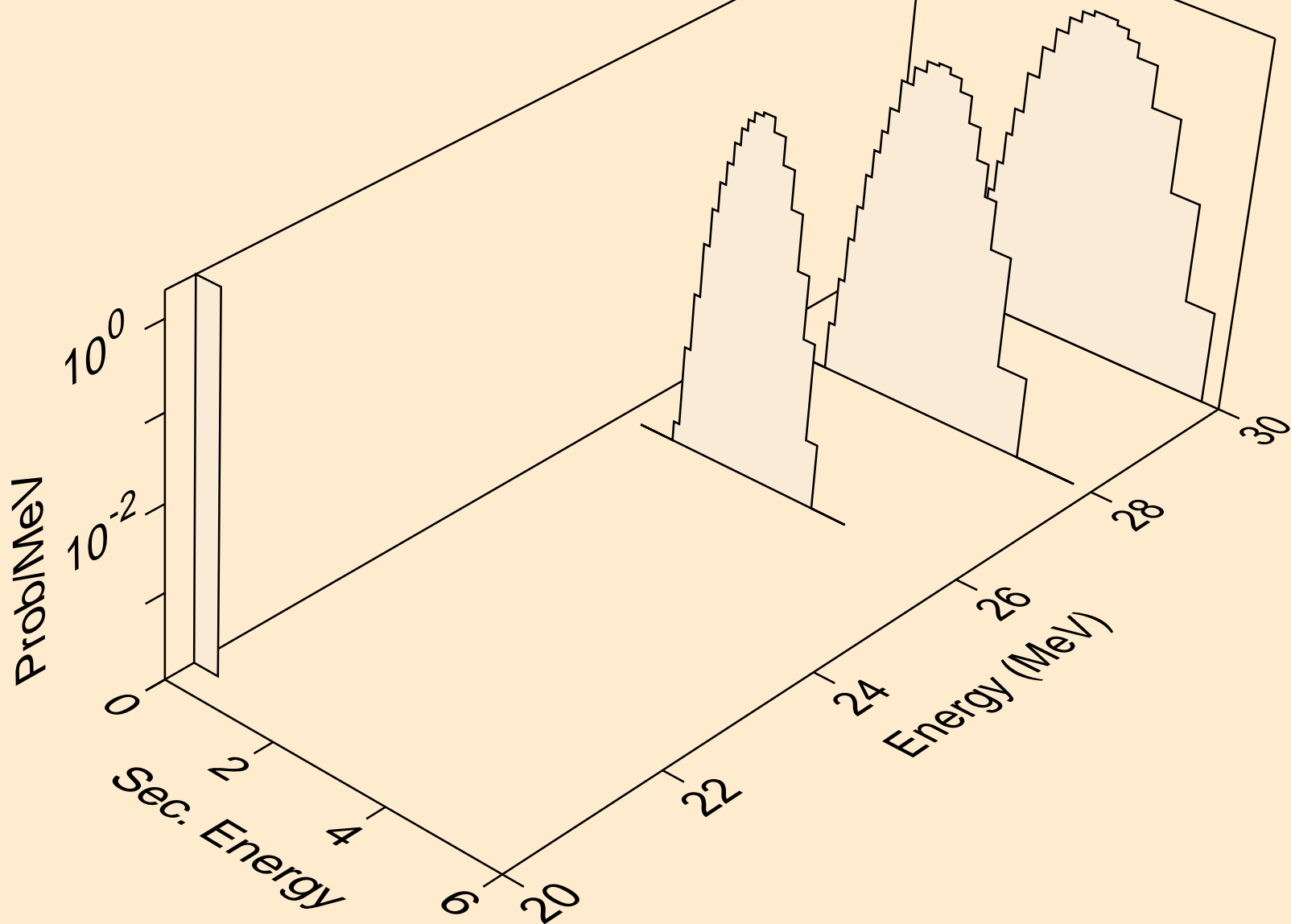


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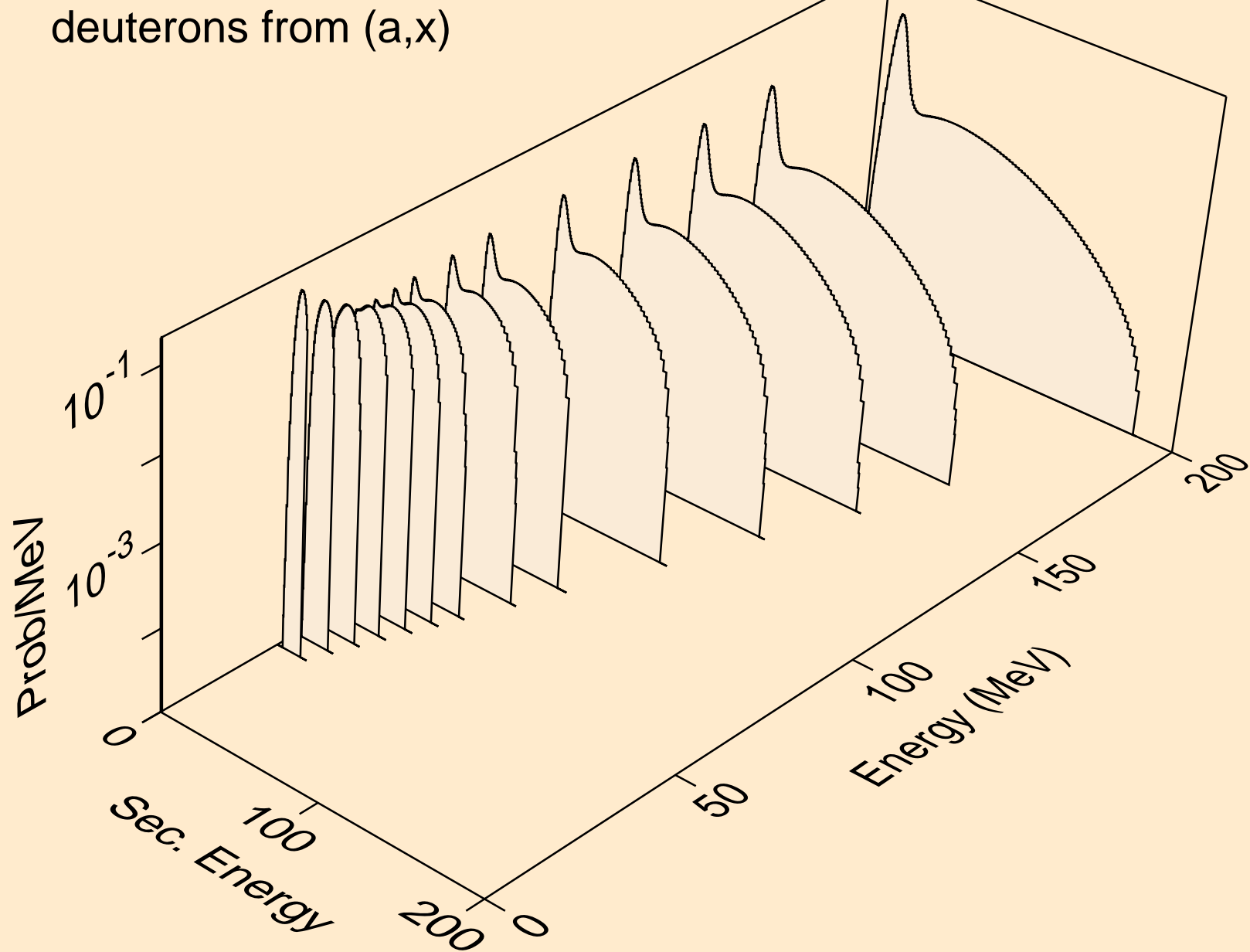




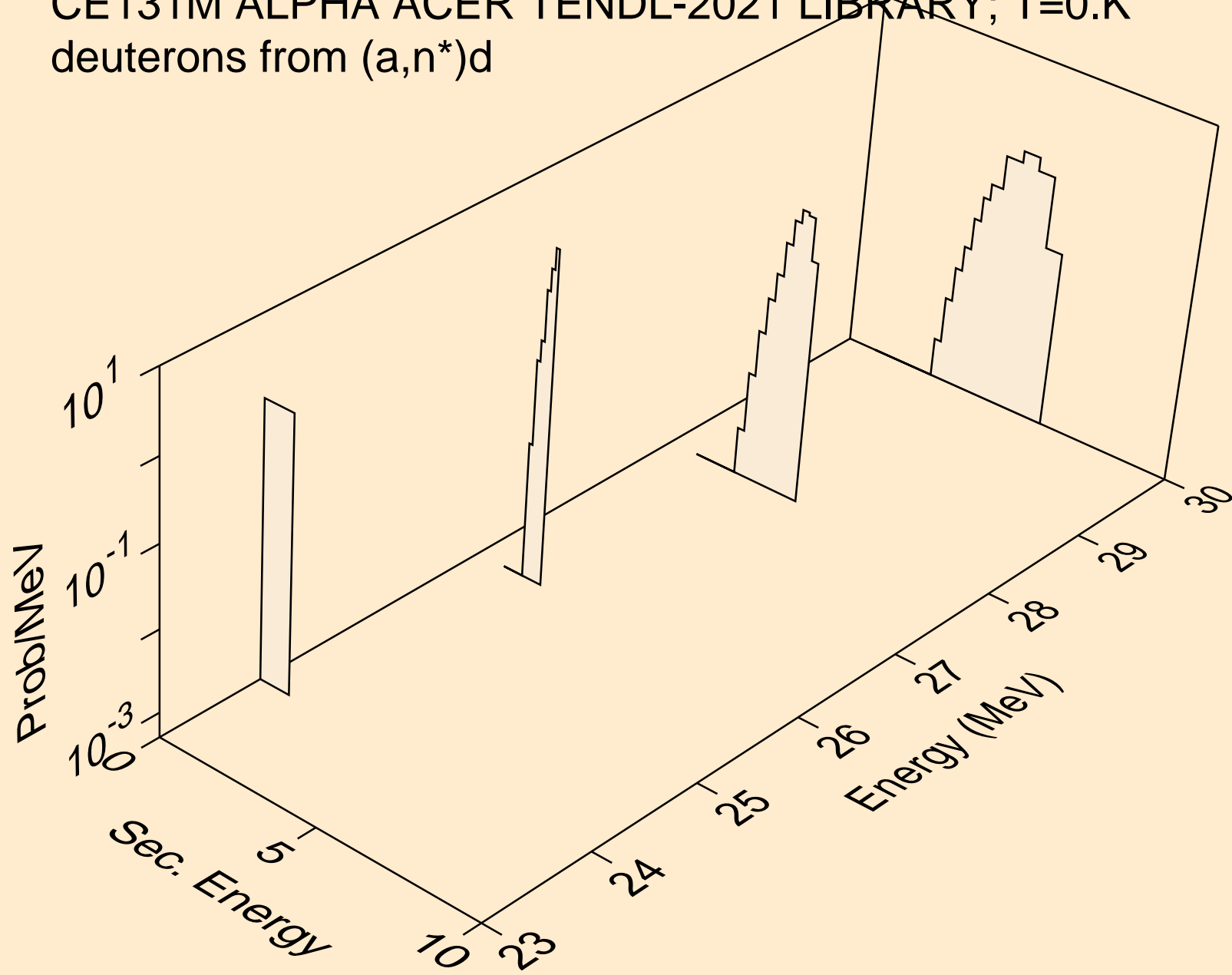
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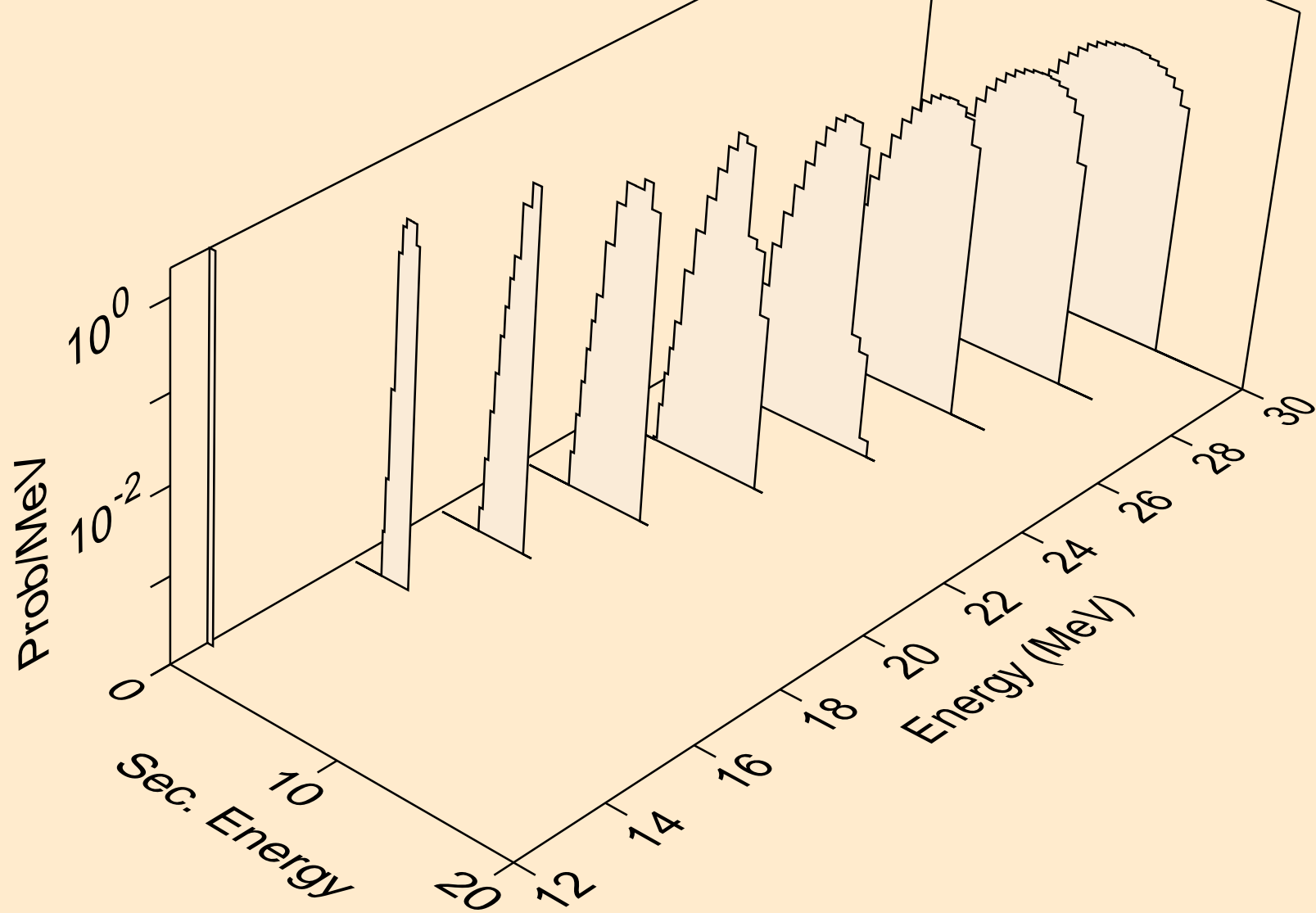
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deuterons from (a,x)



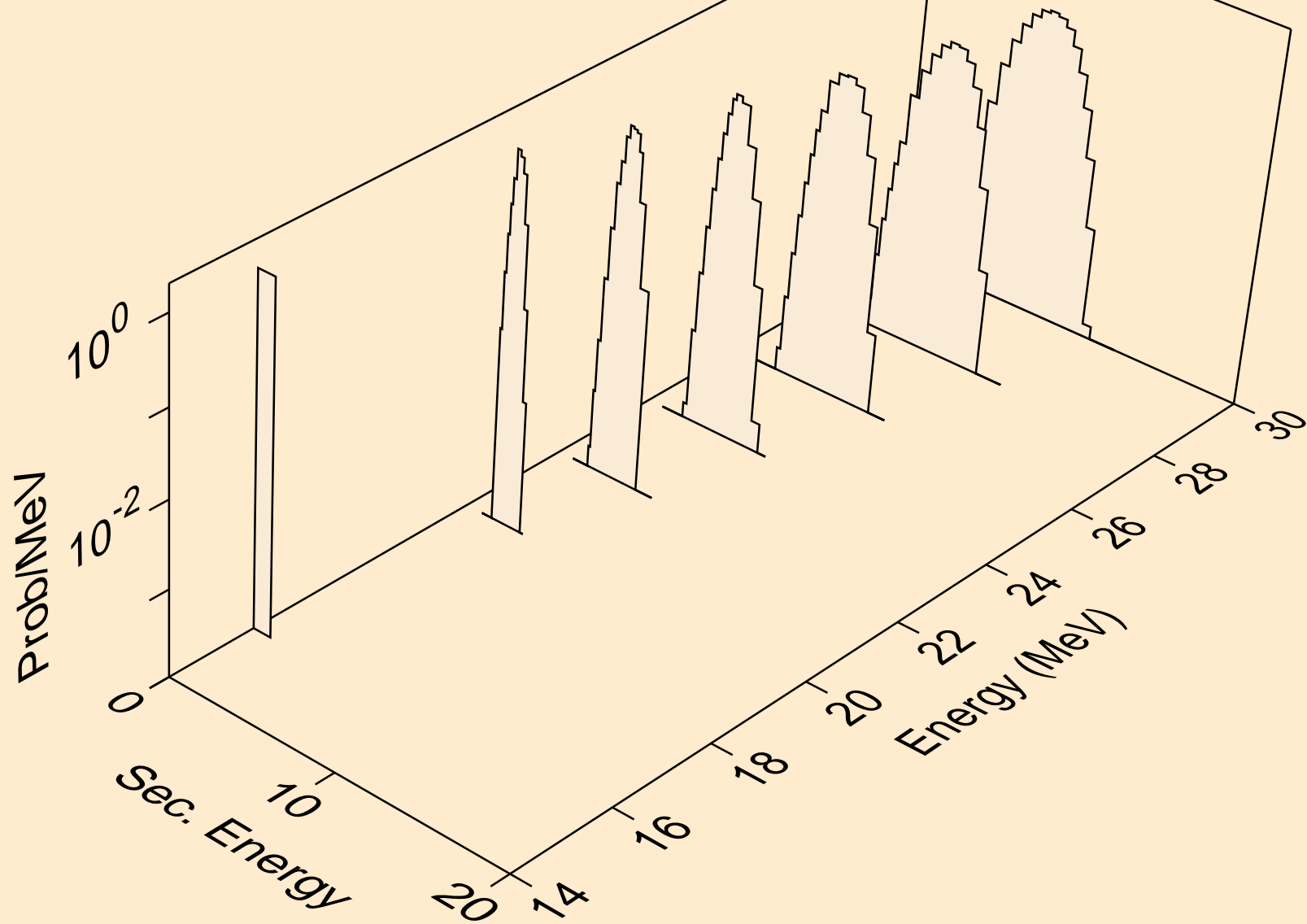
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



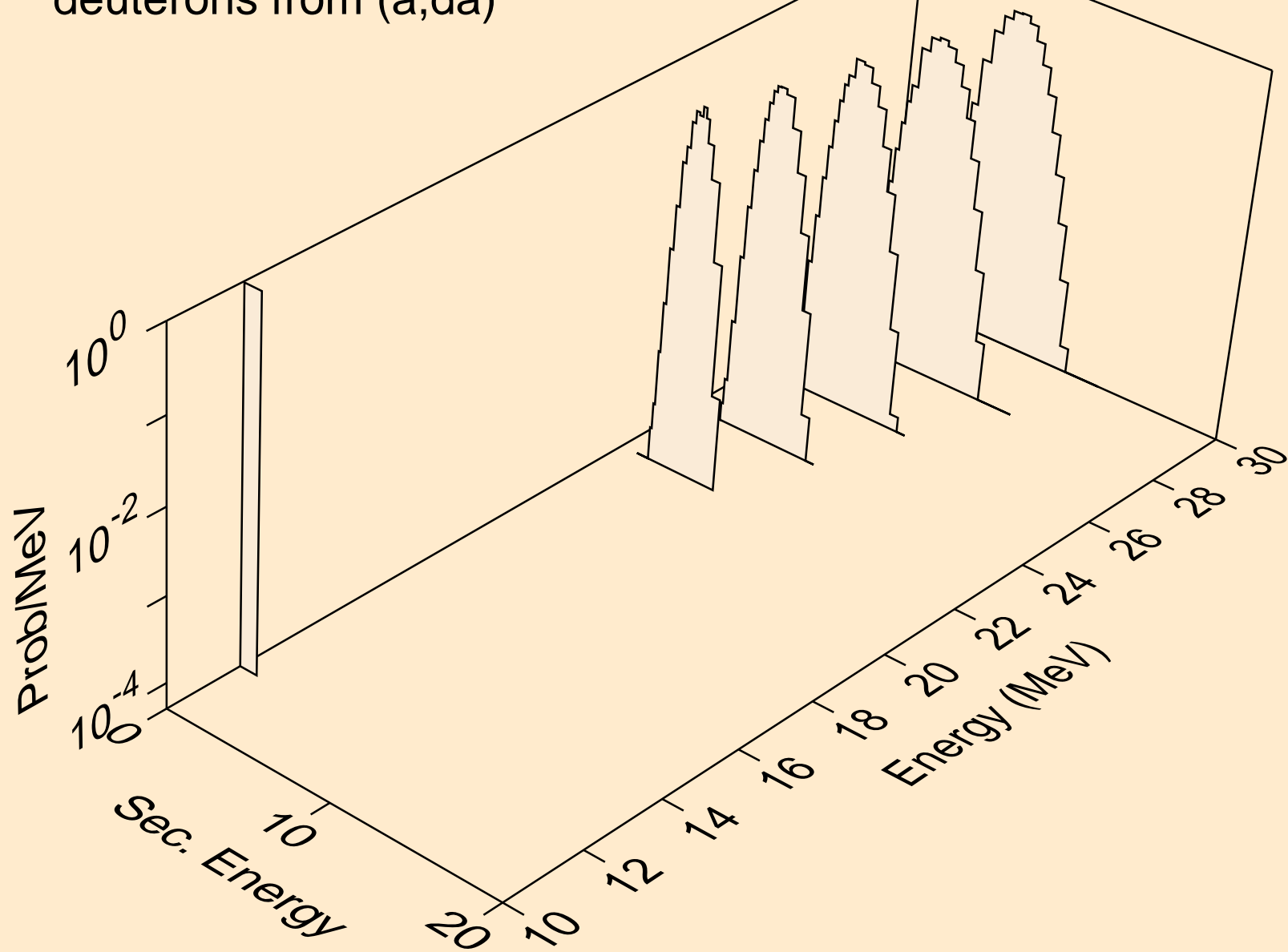
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deuterons from (a,d)



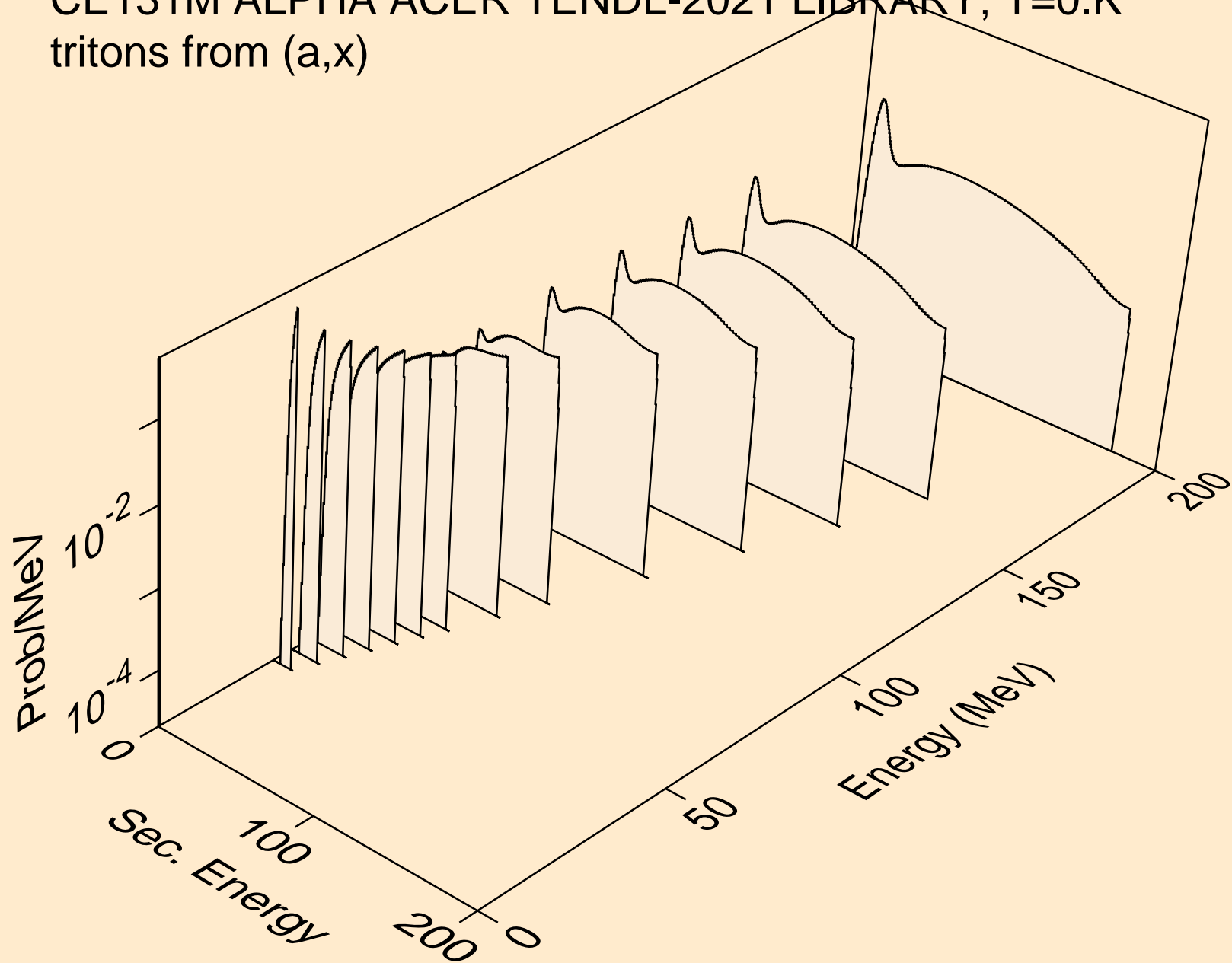
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deuterons from (a,pd)



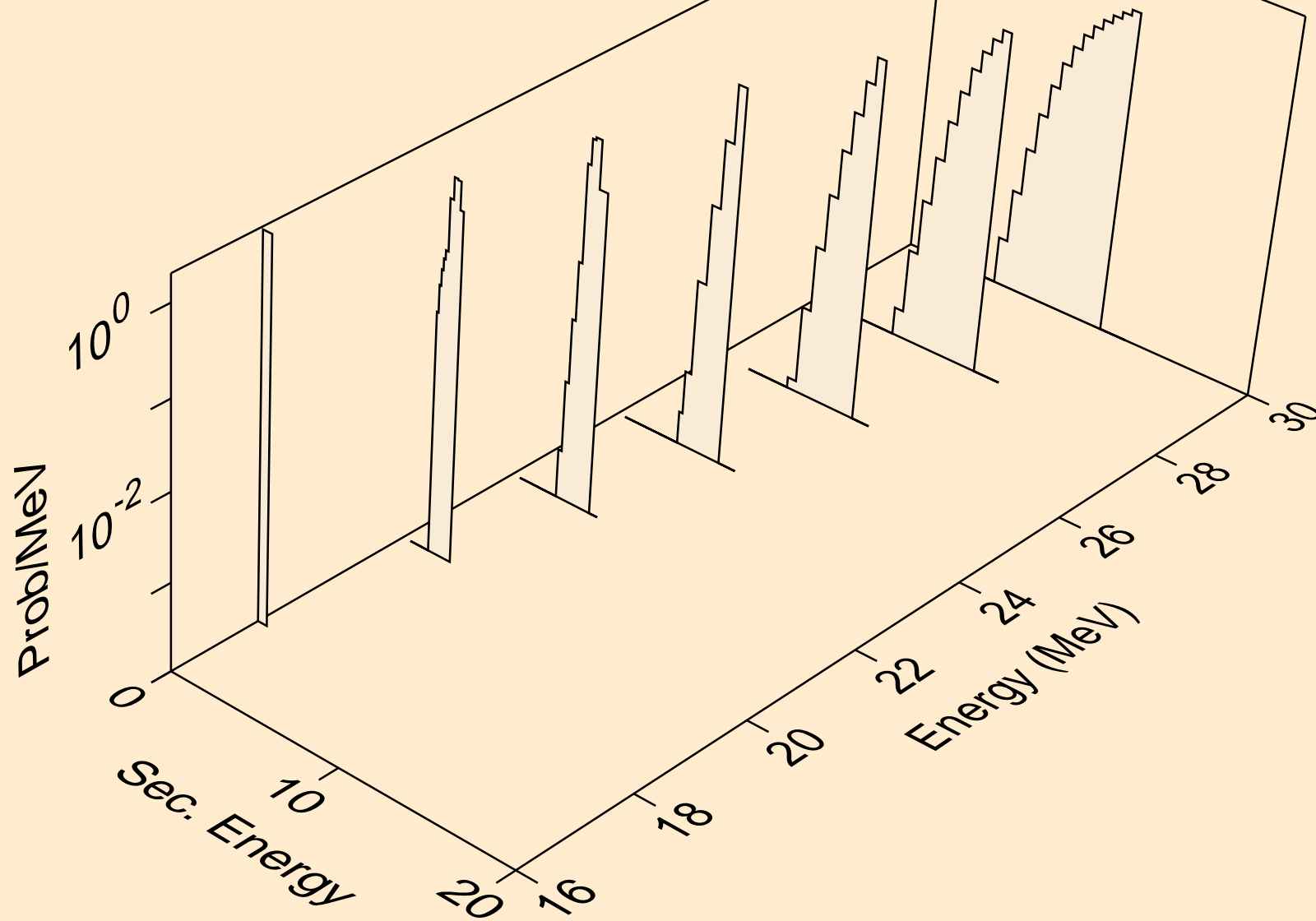
CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)

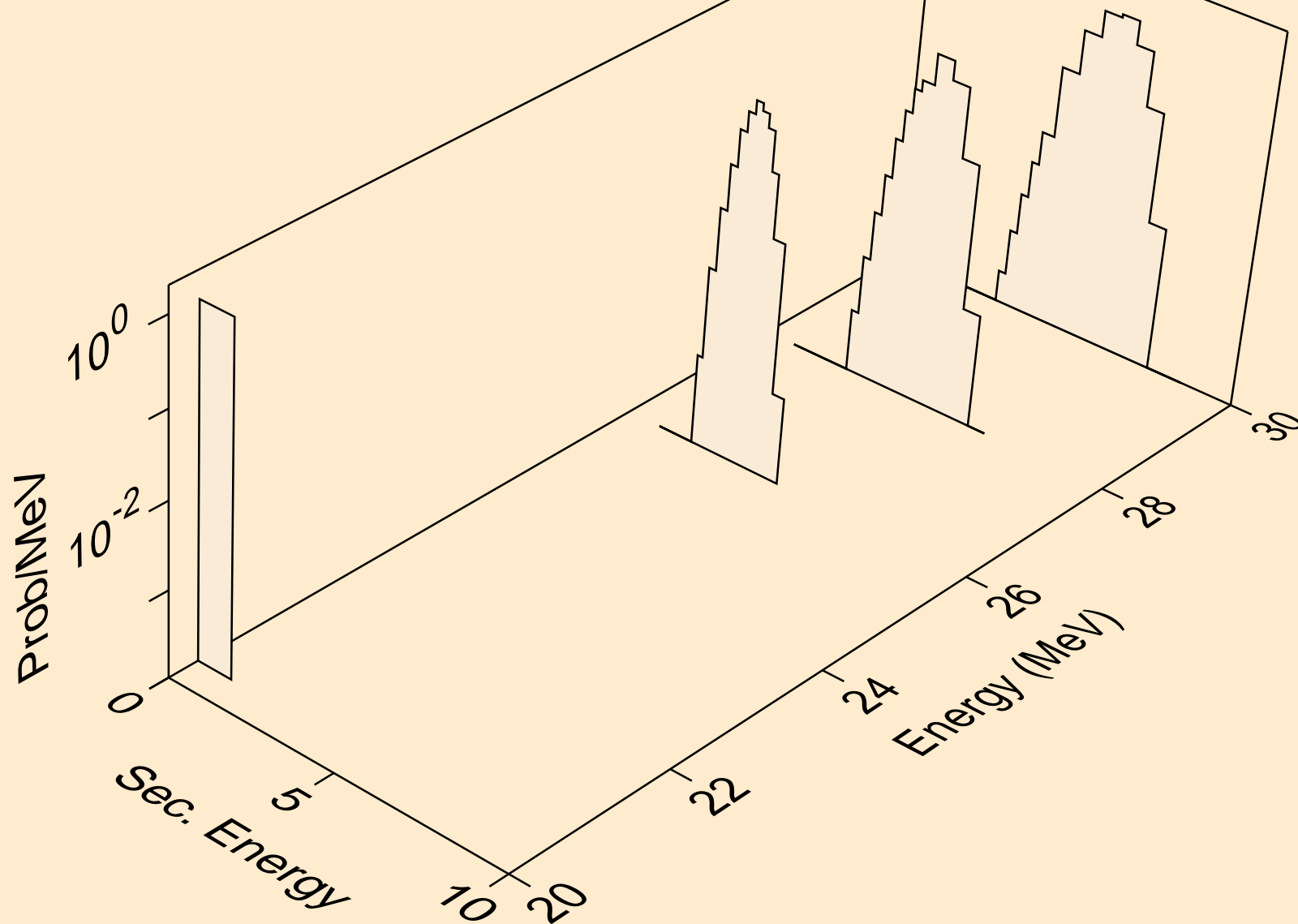


CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

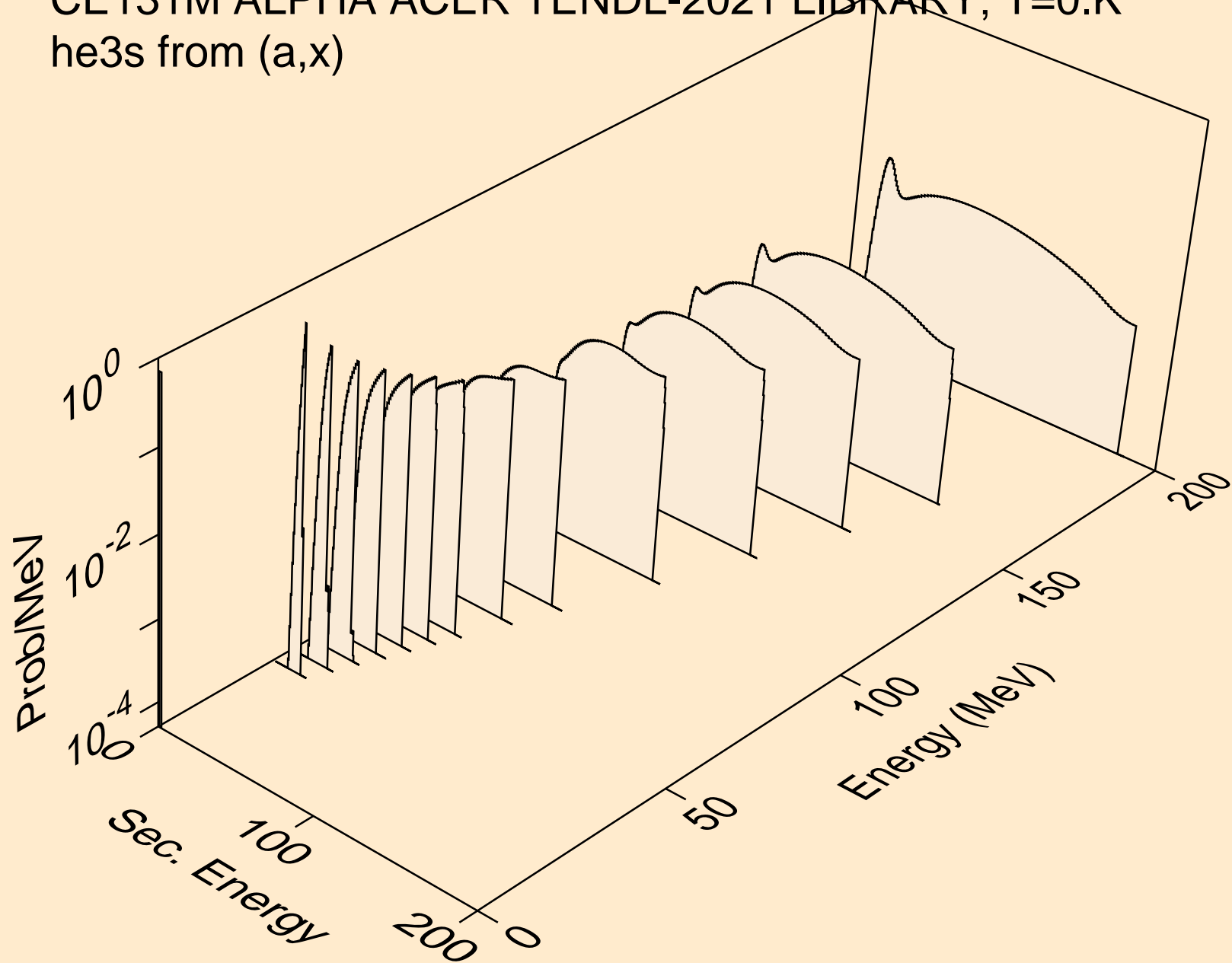




CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CE131M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

