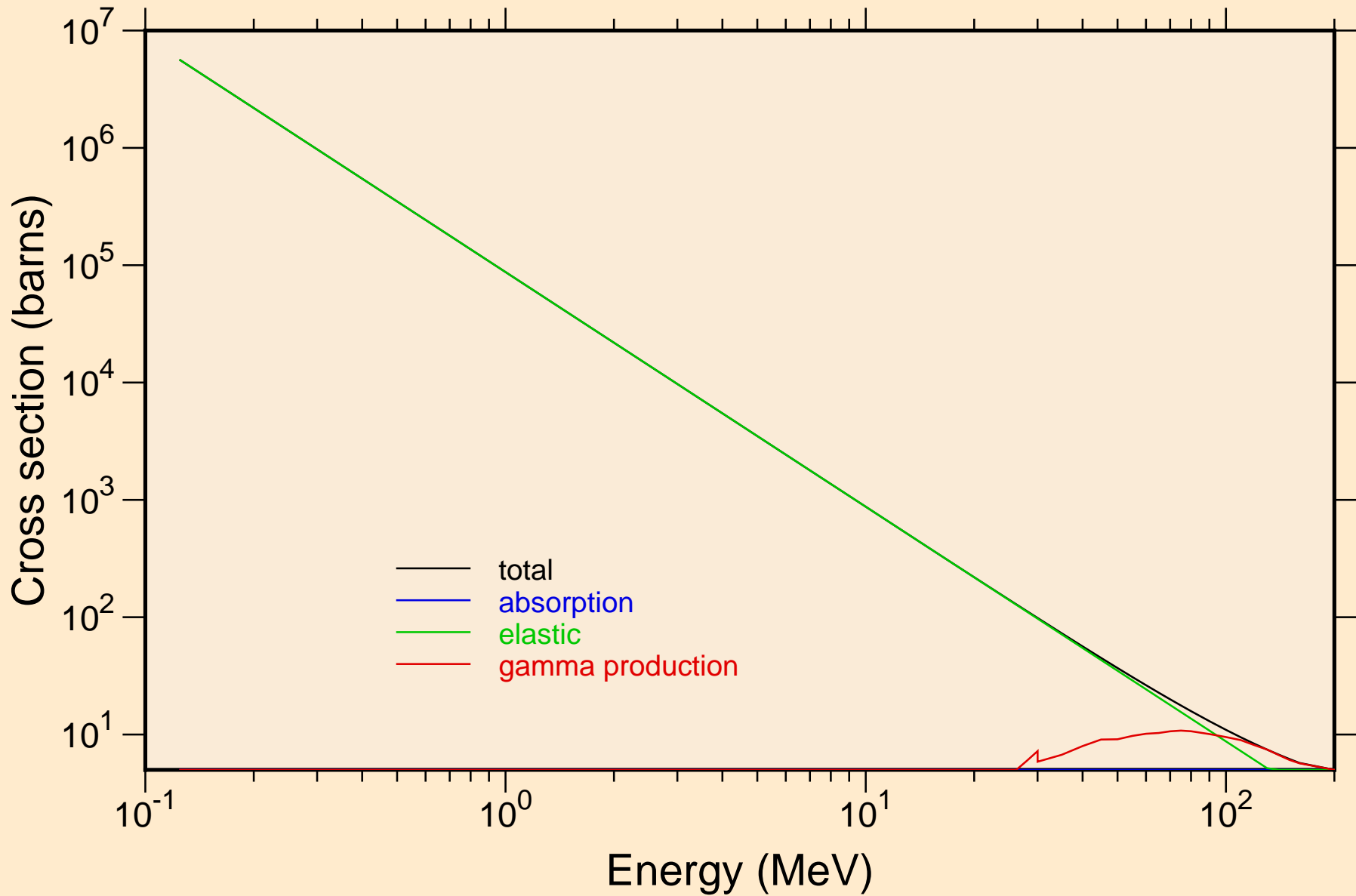
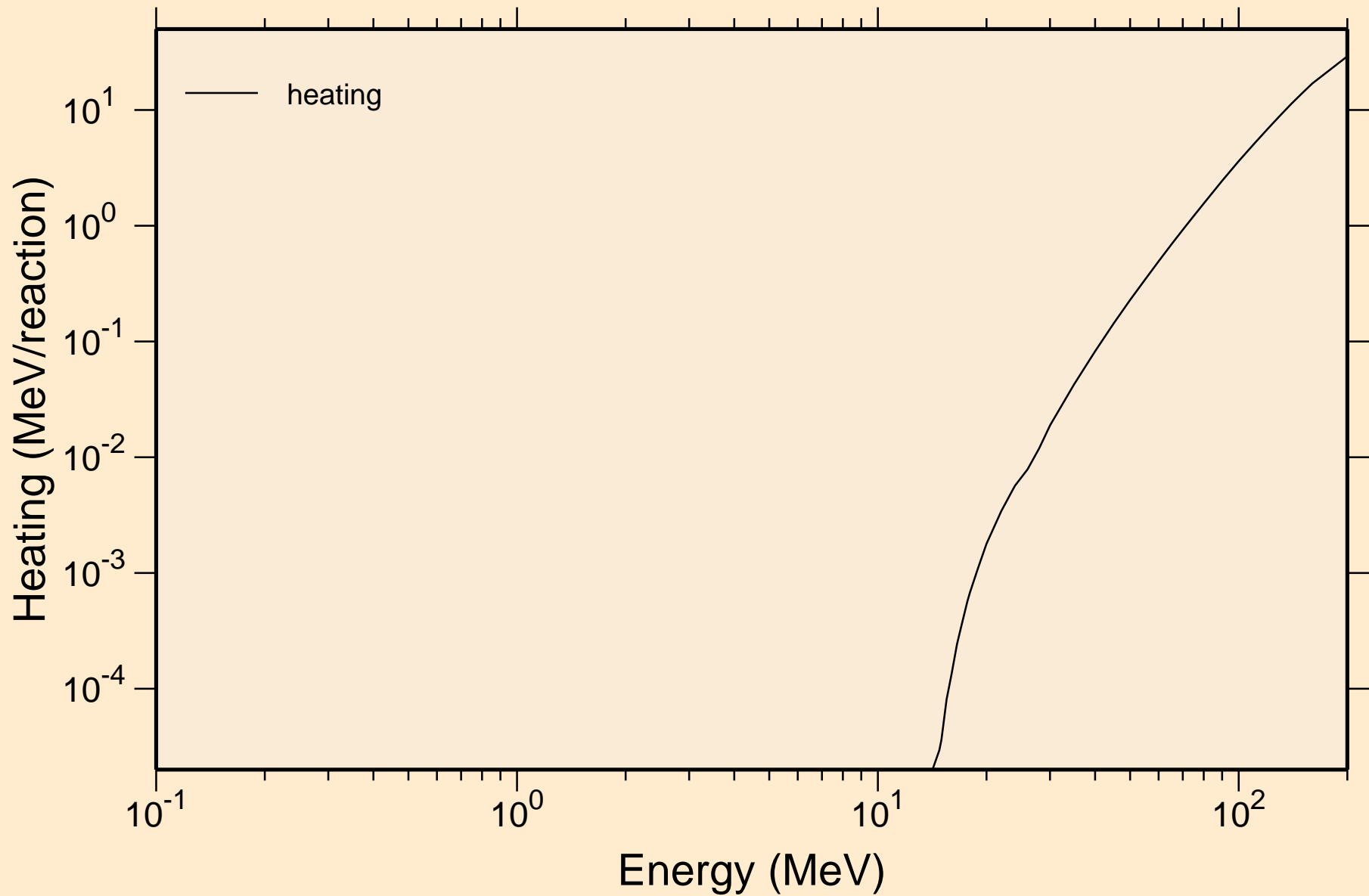


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



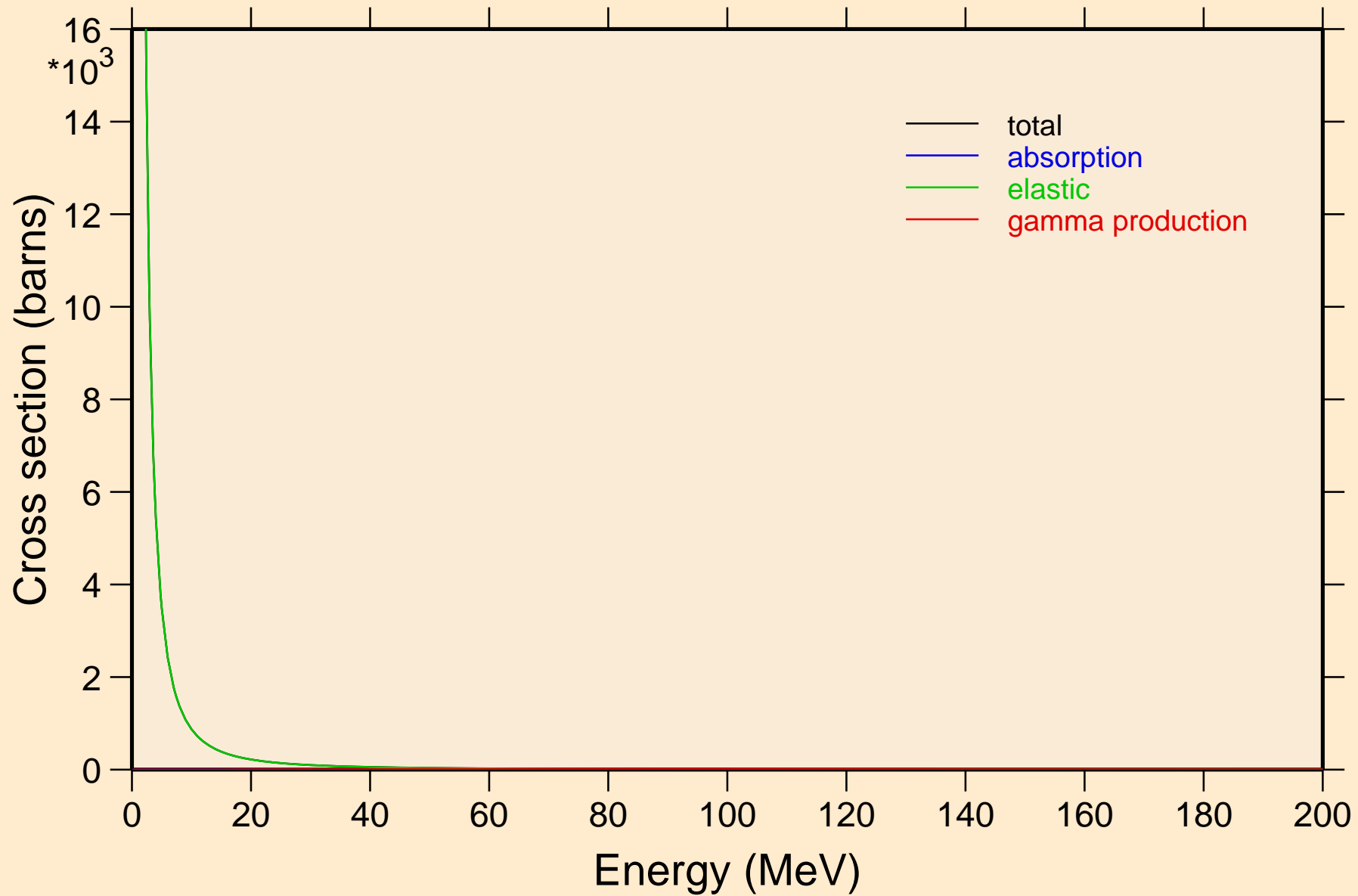
# CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



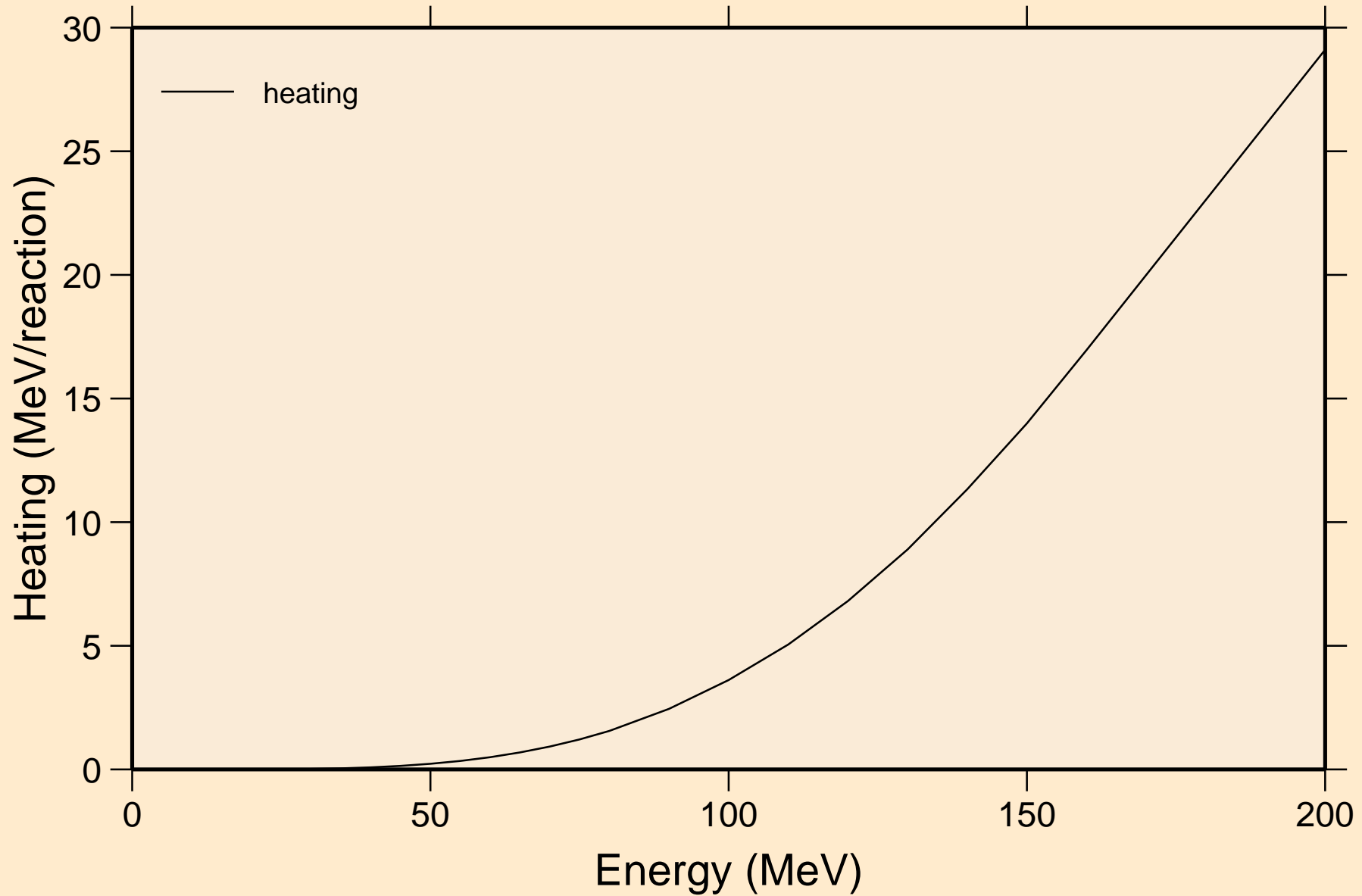
# CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

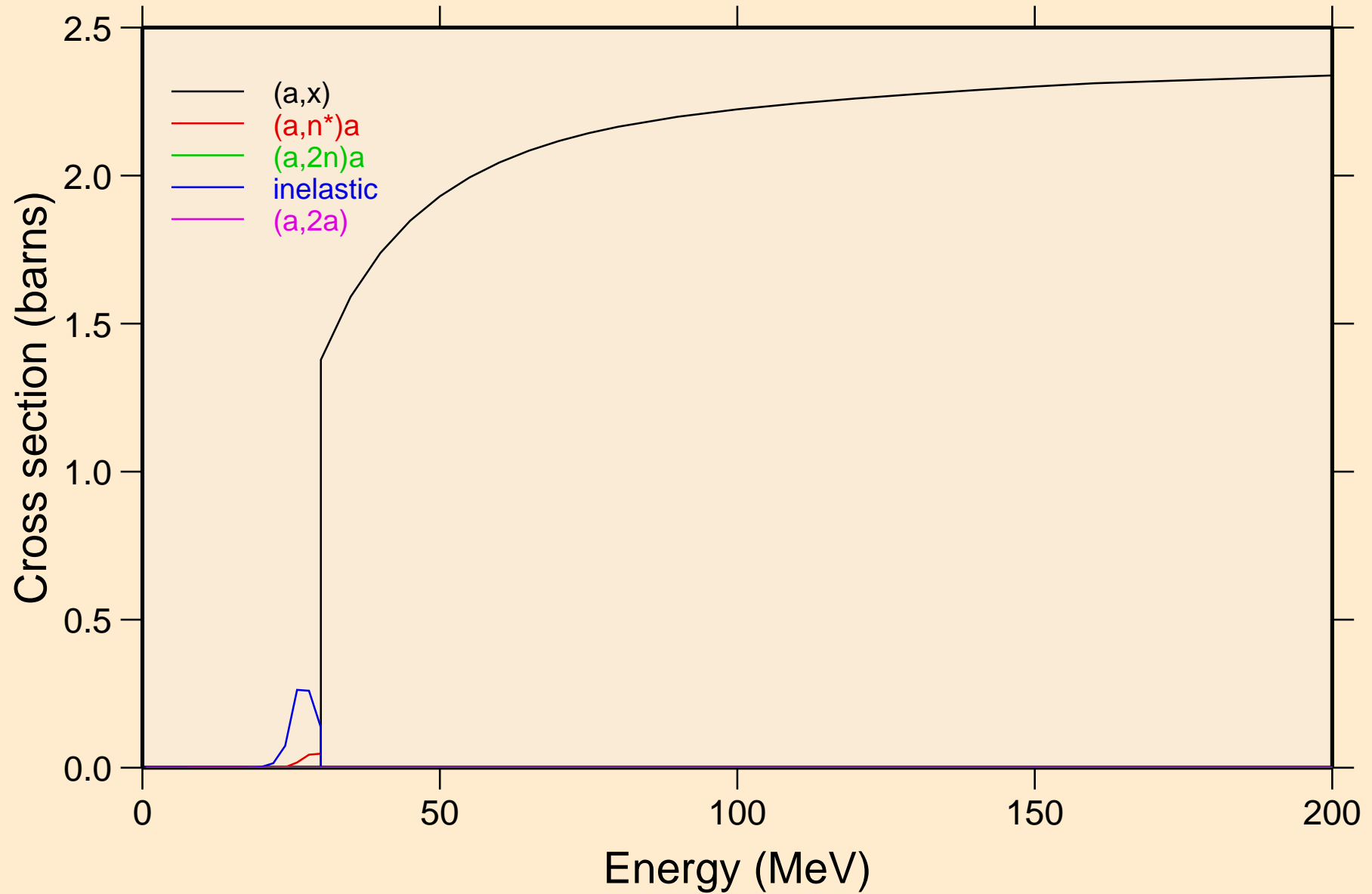


# CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

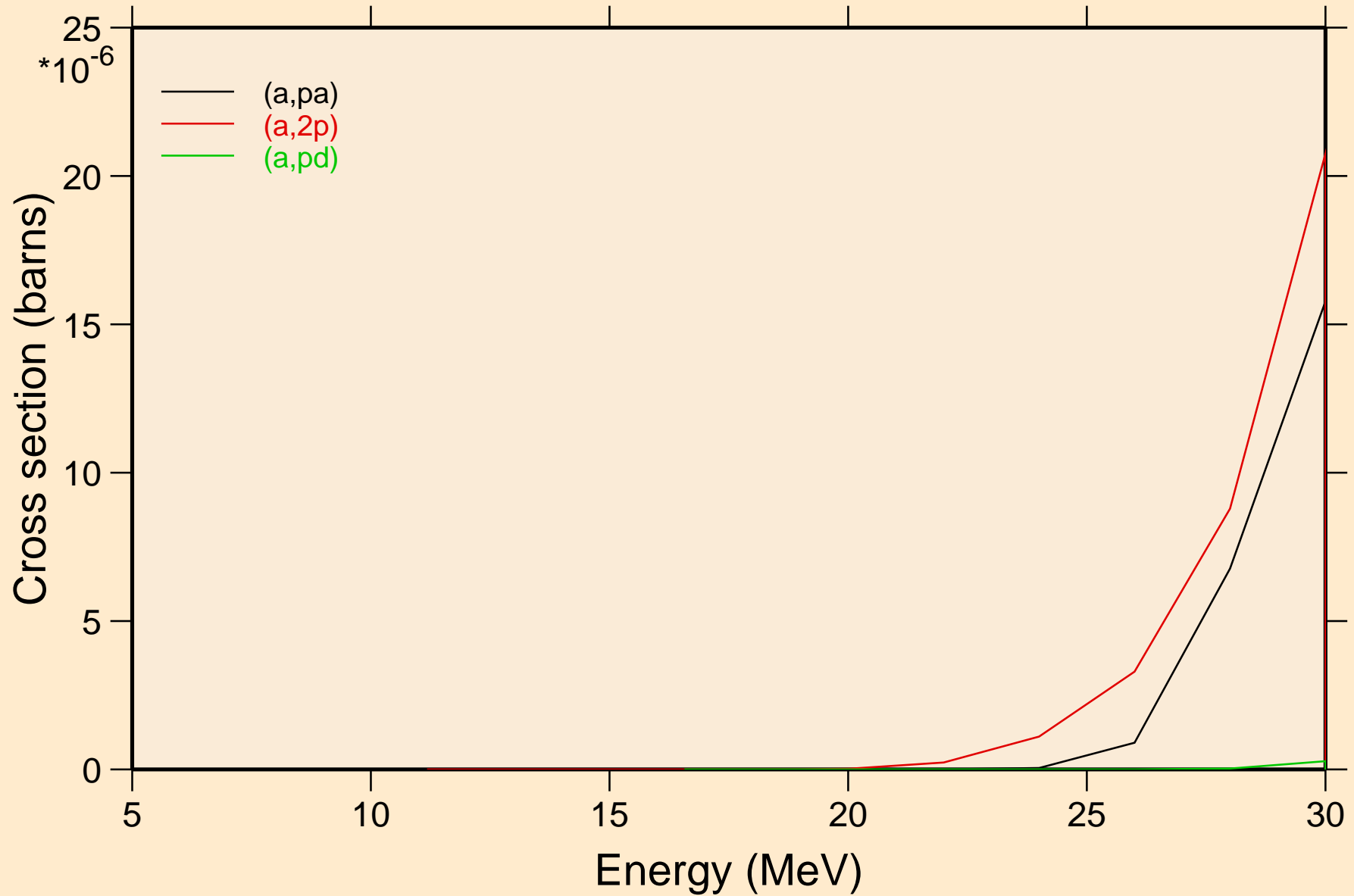


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

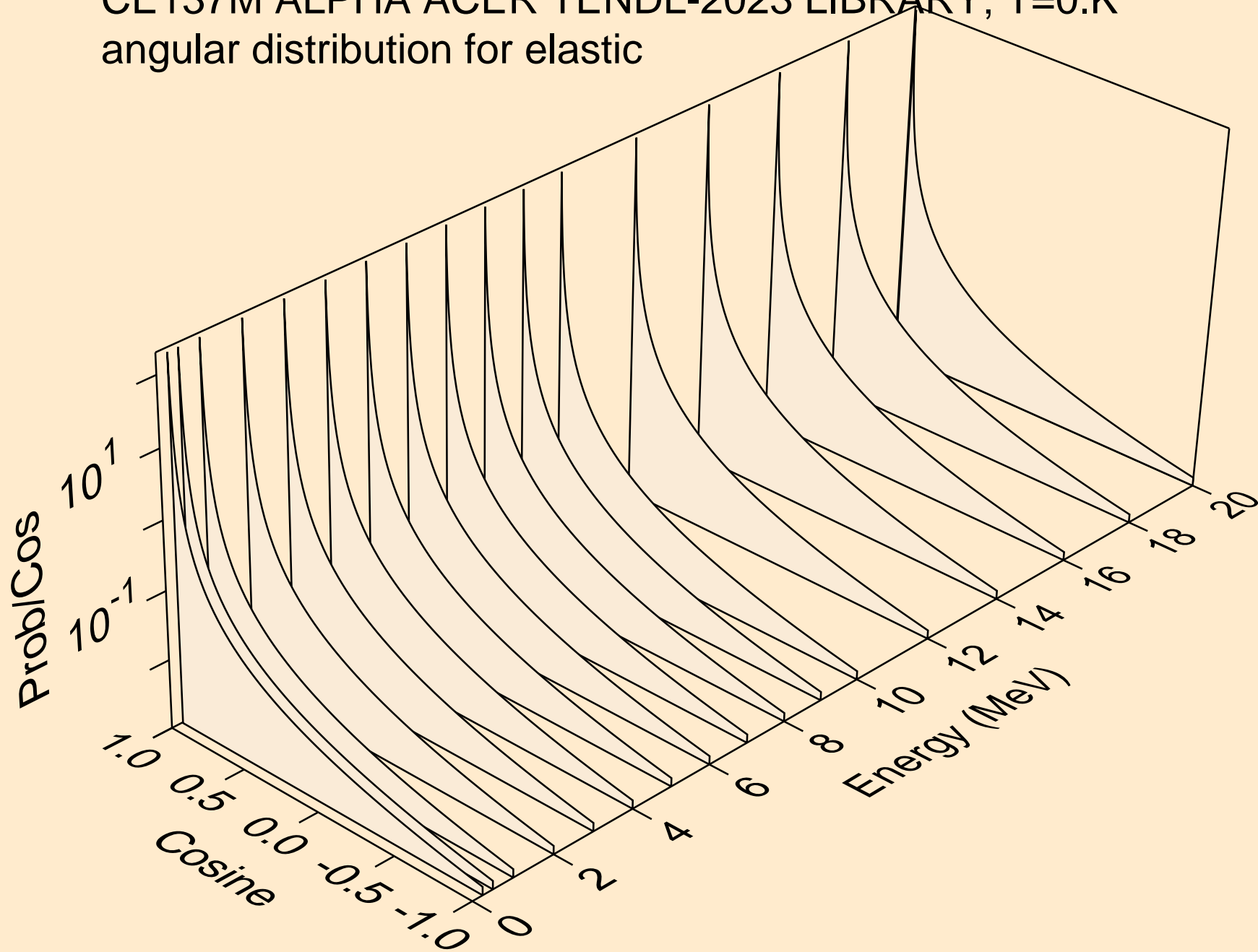


# CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

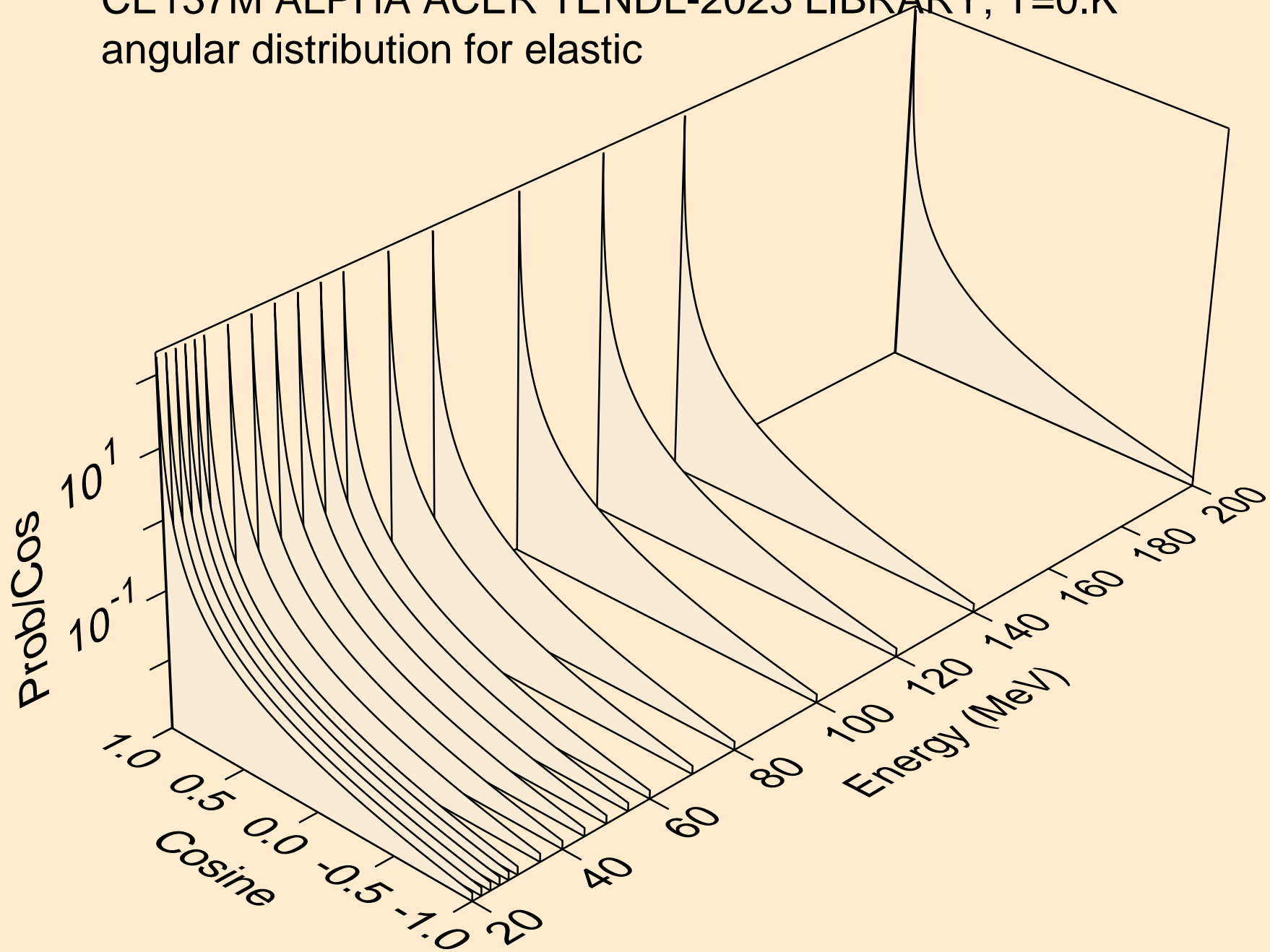
## Threshold reactions



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

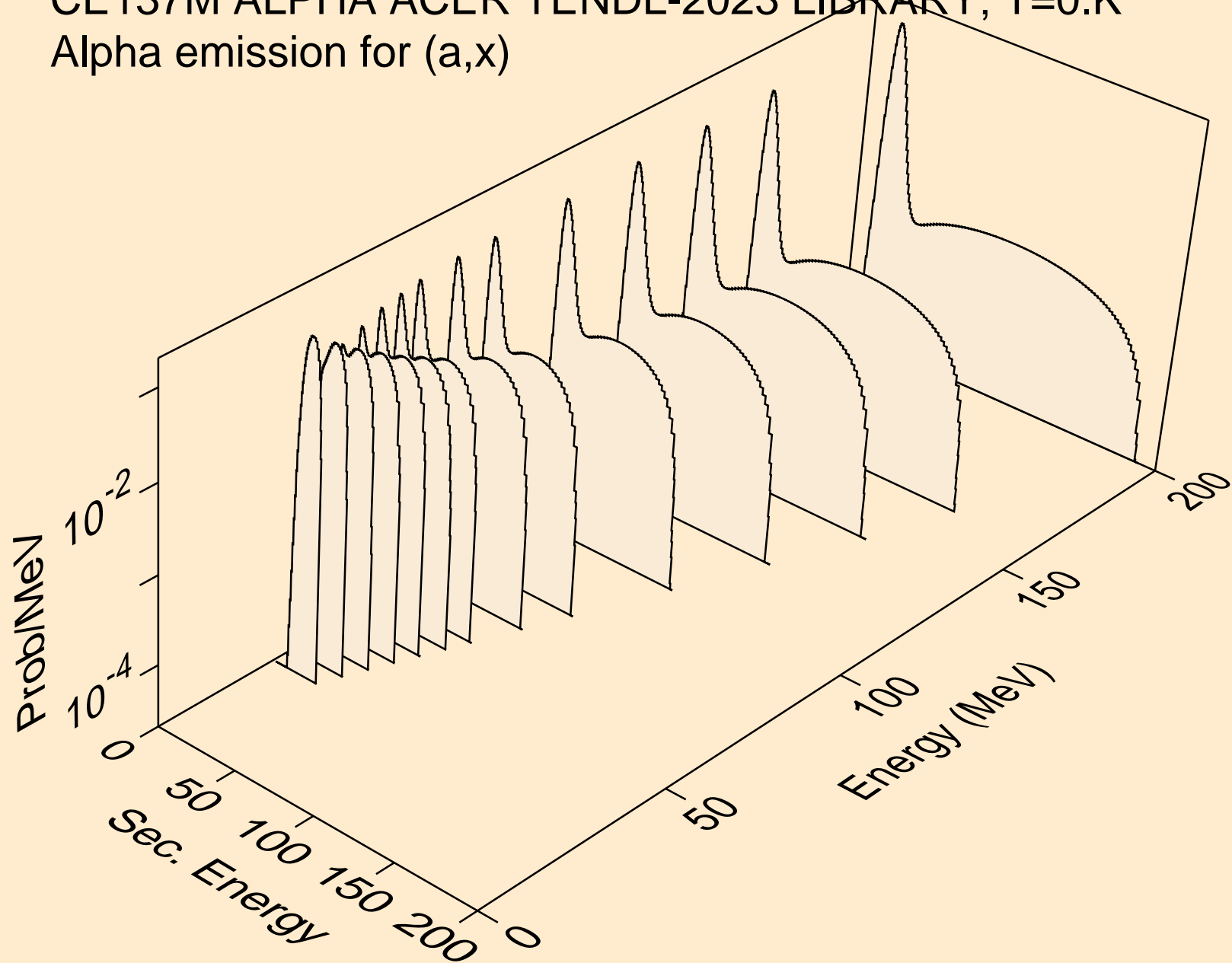


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

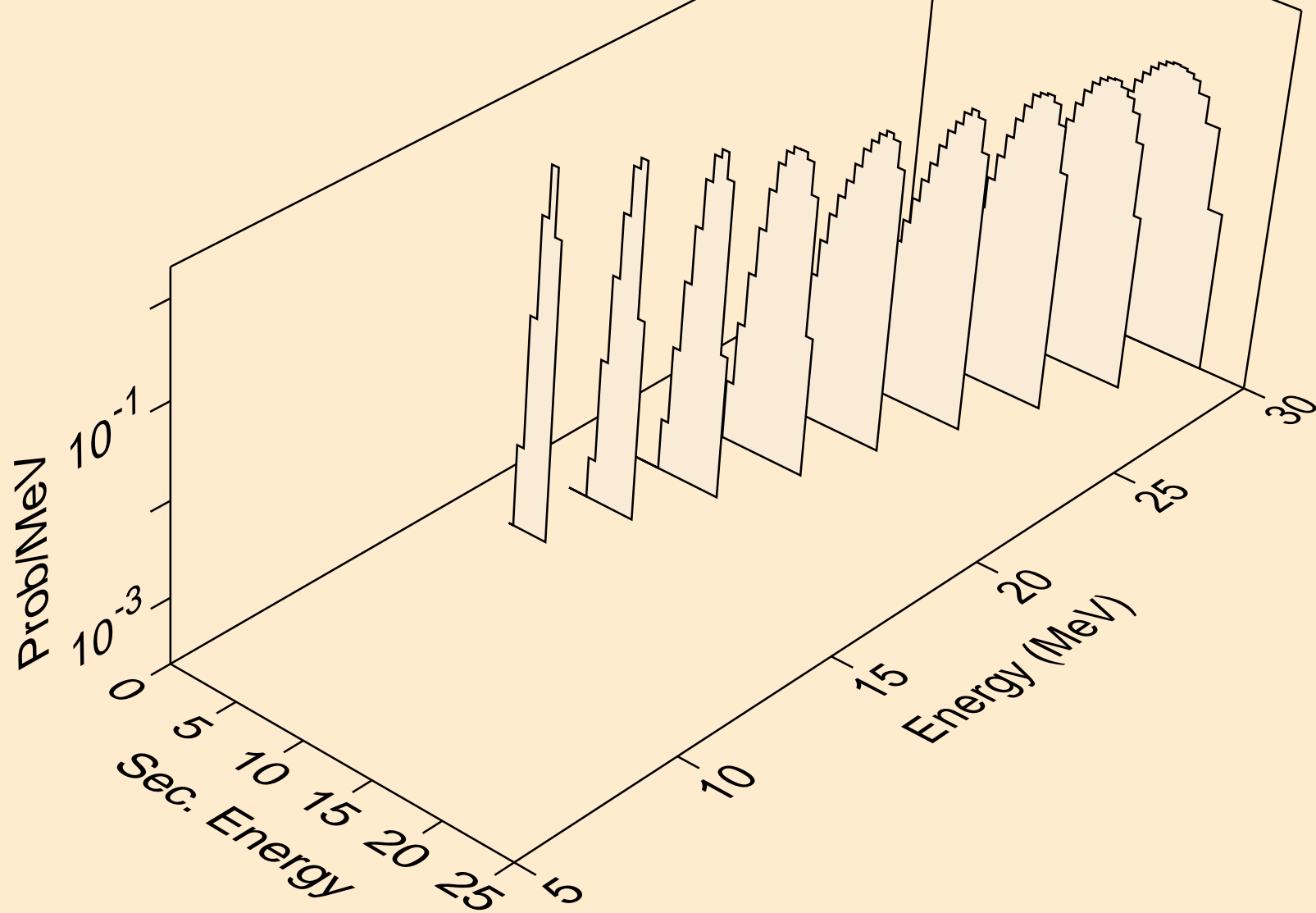




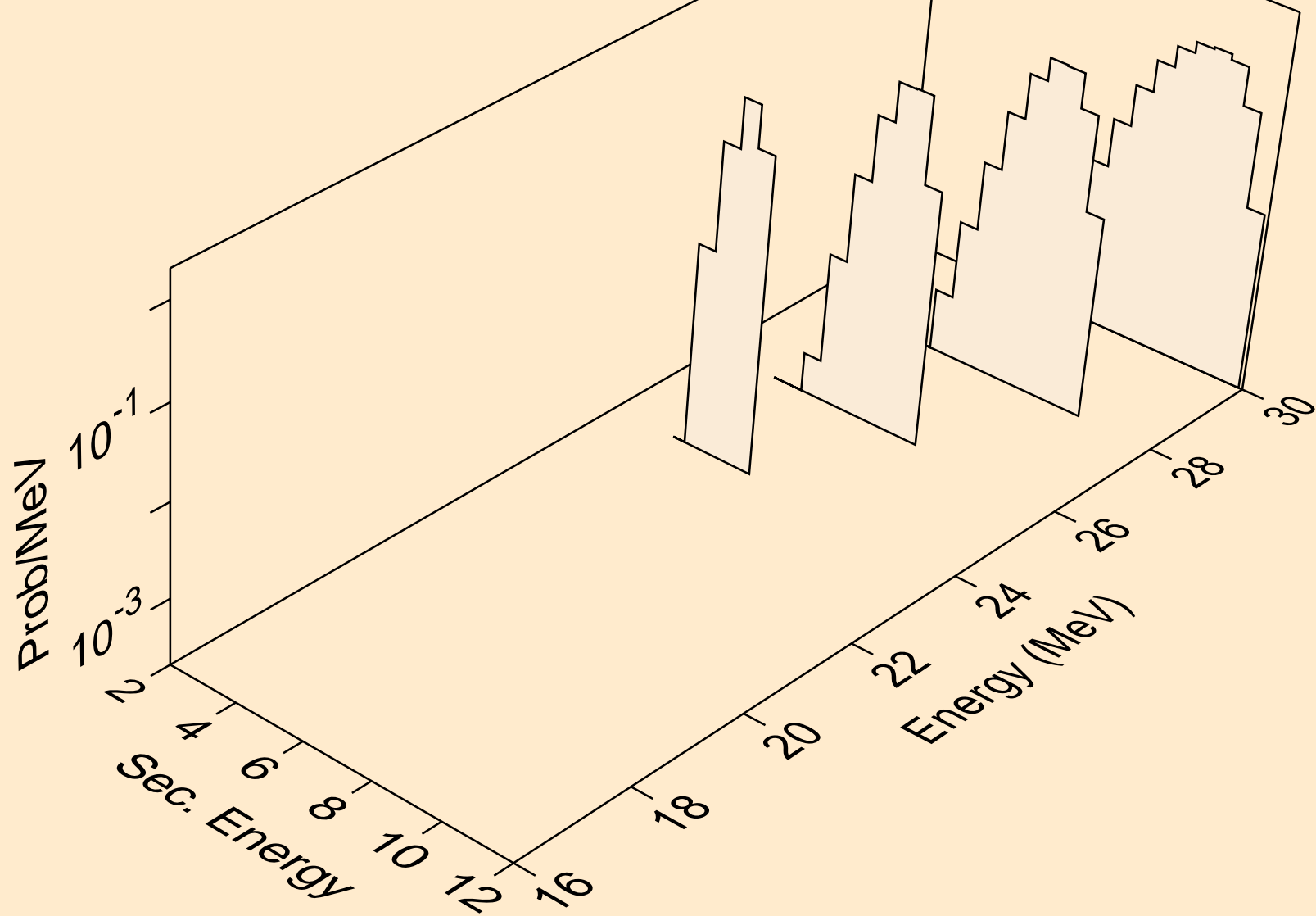
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



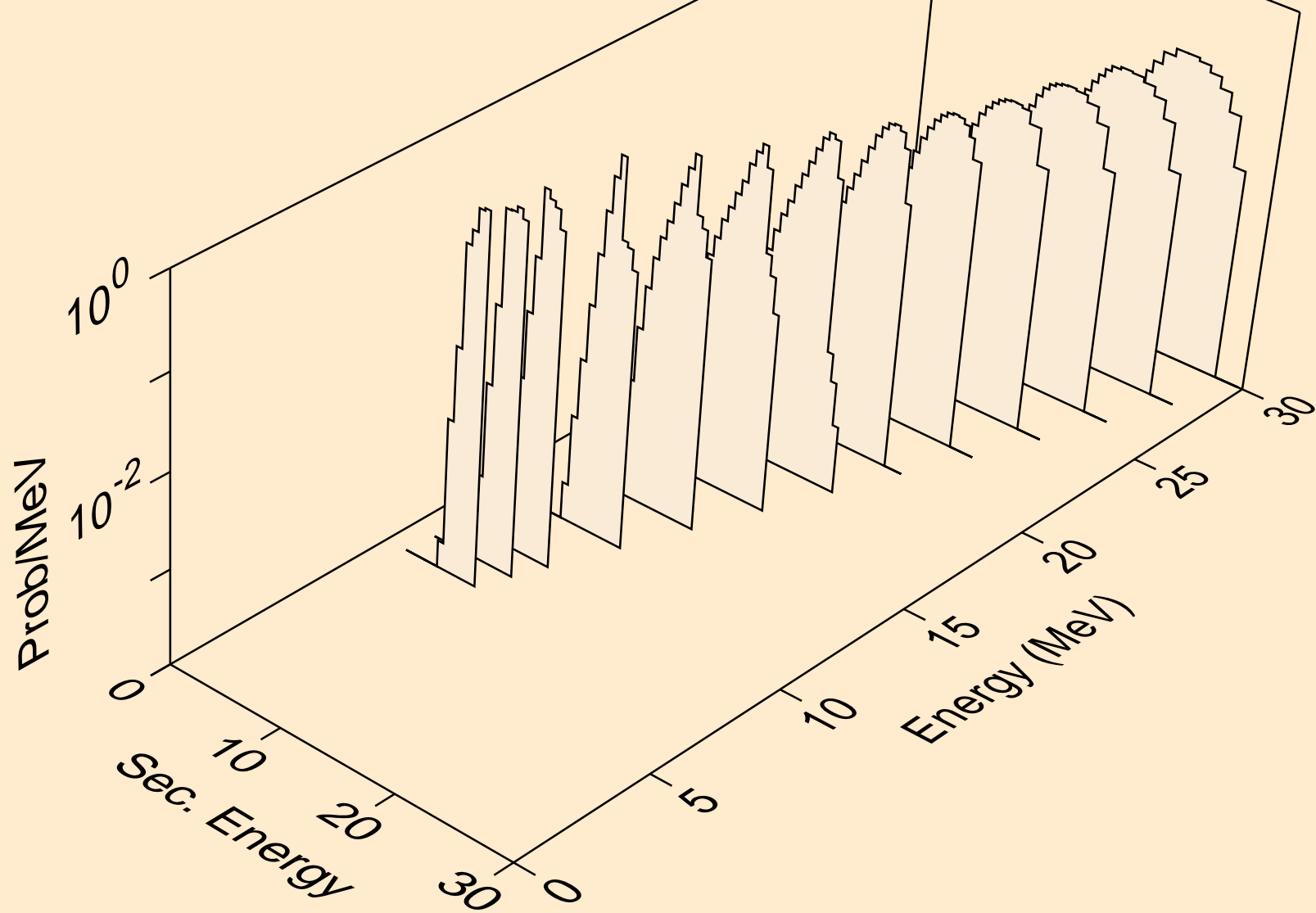
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



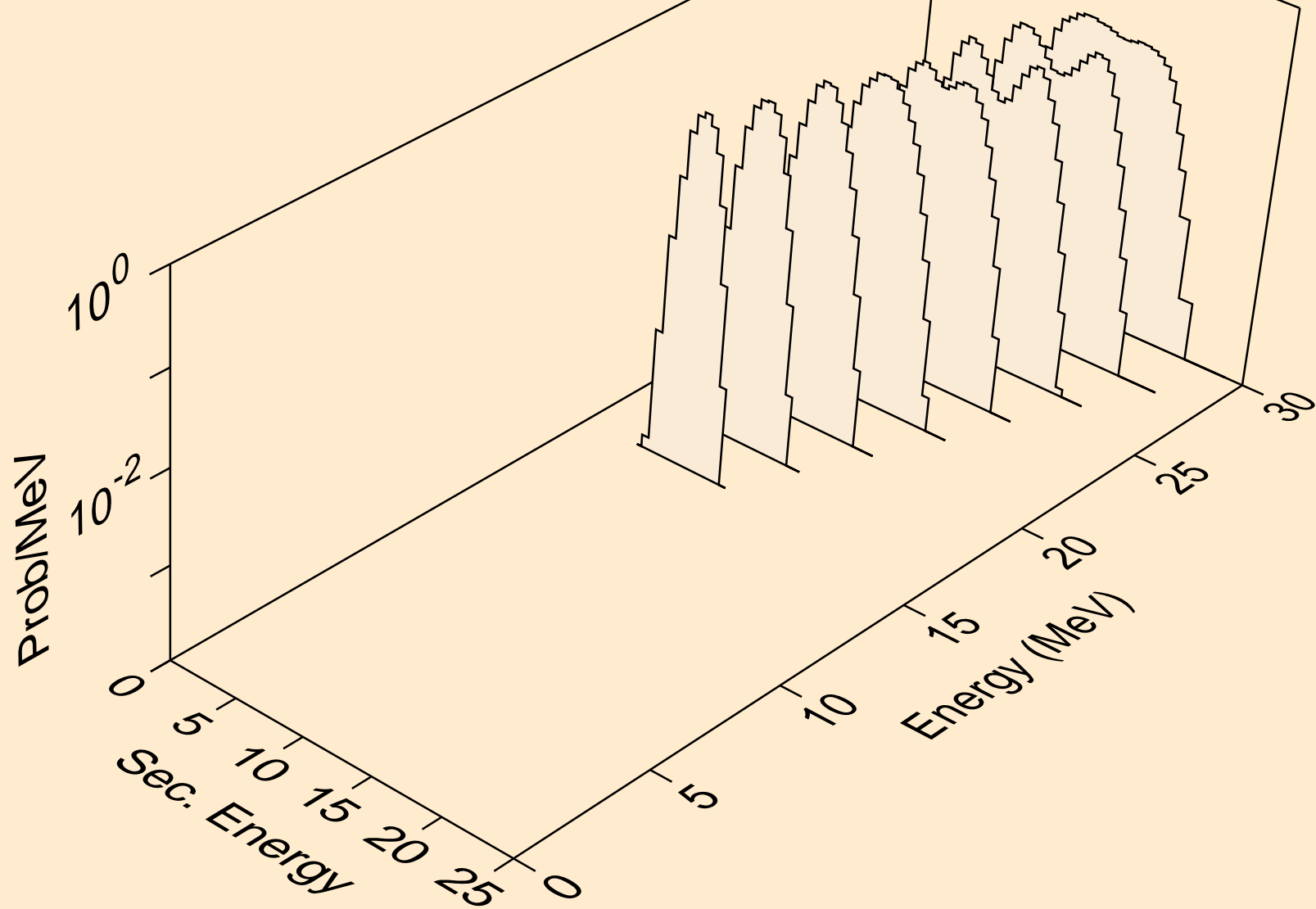
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



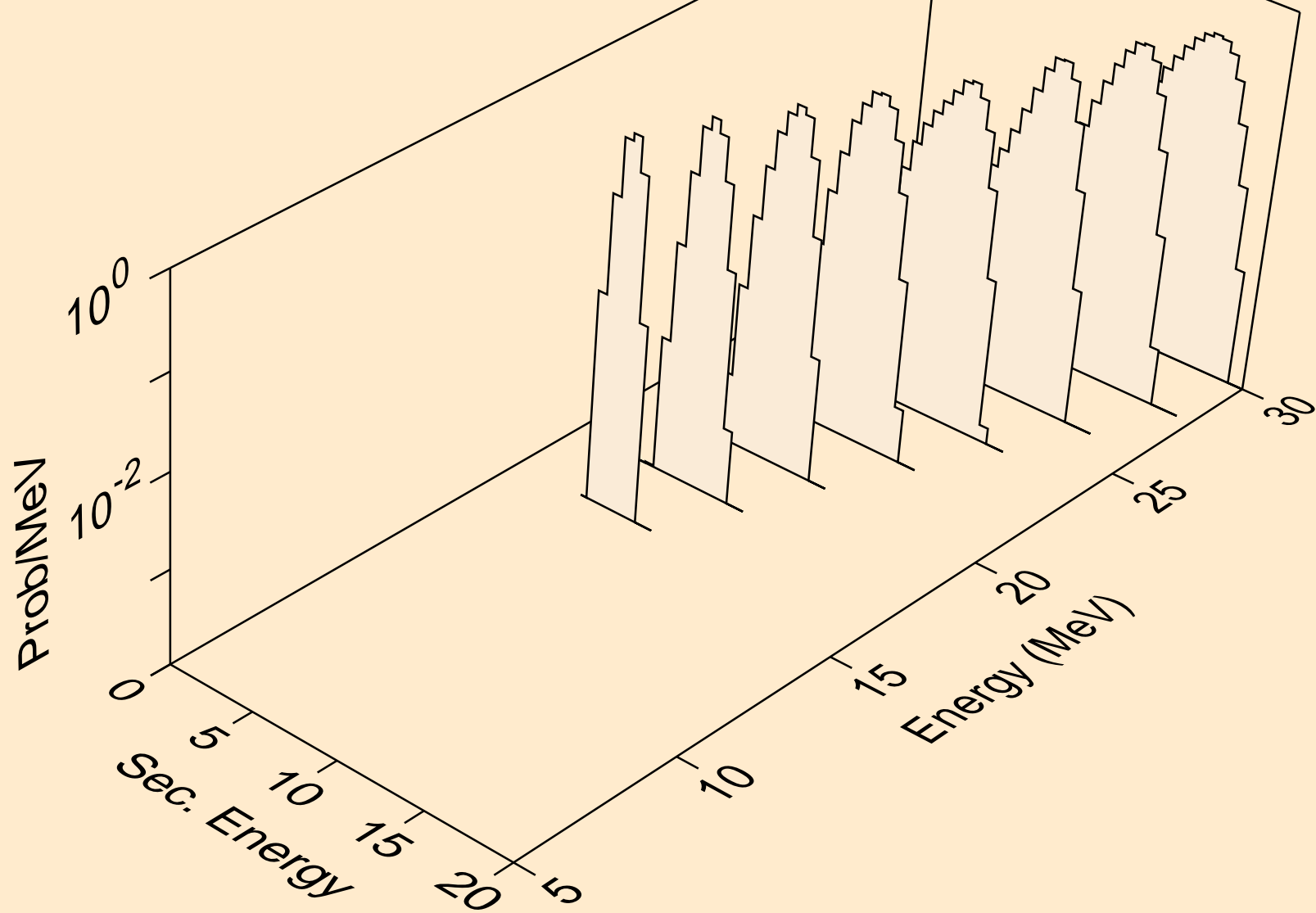
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



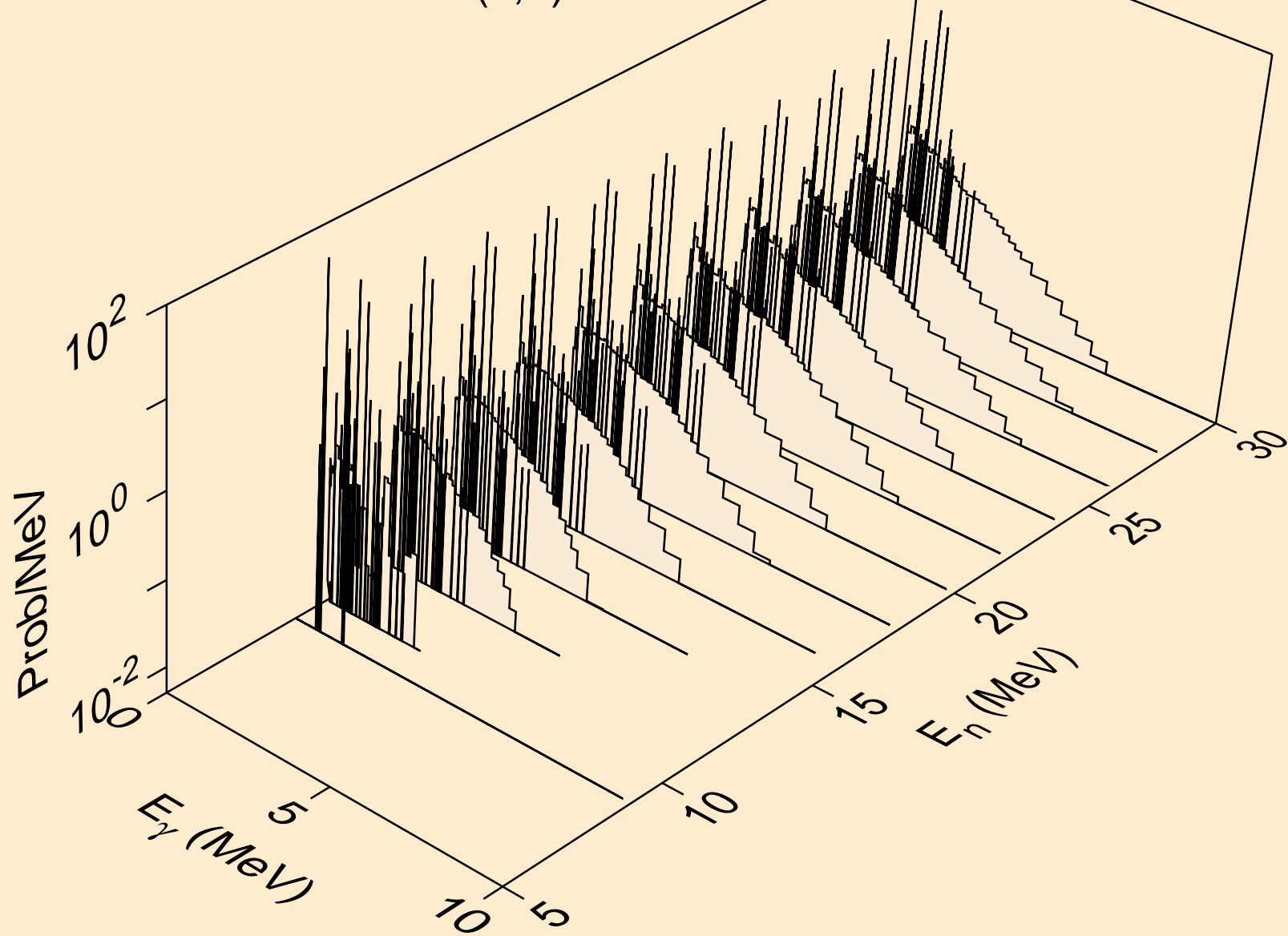
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



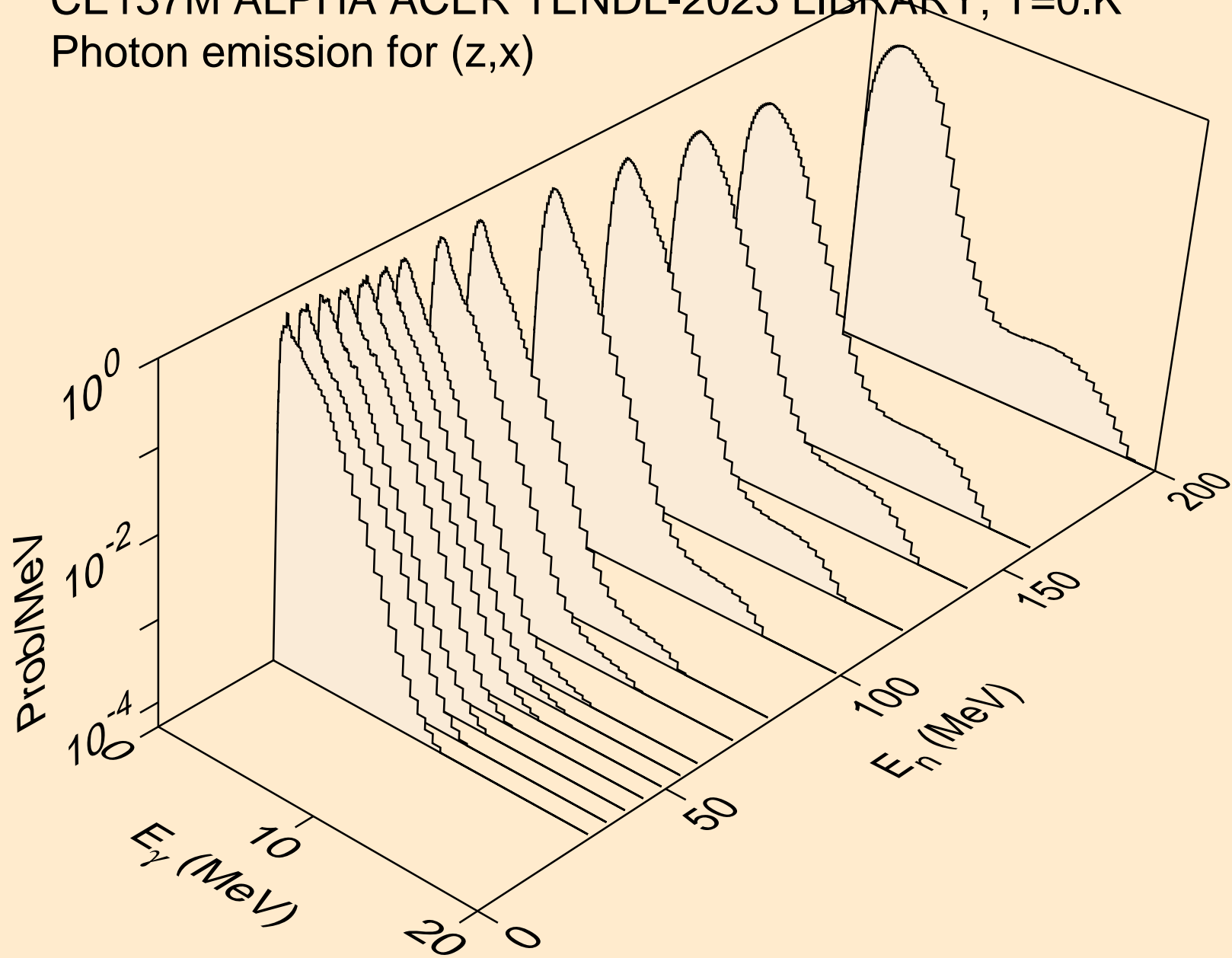
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

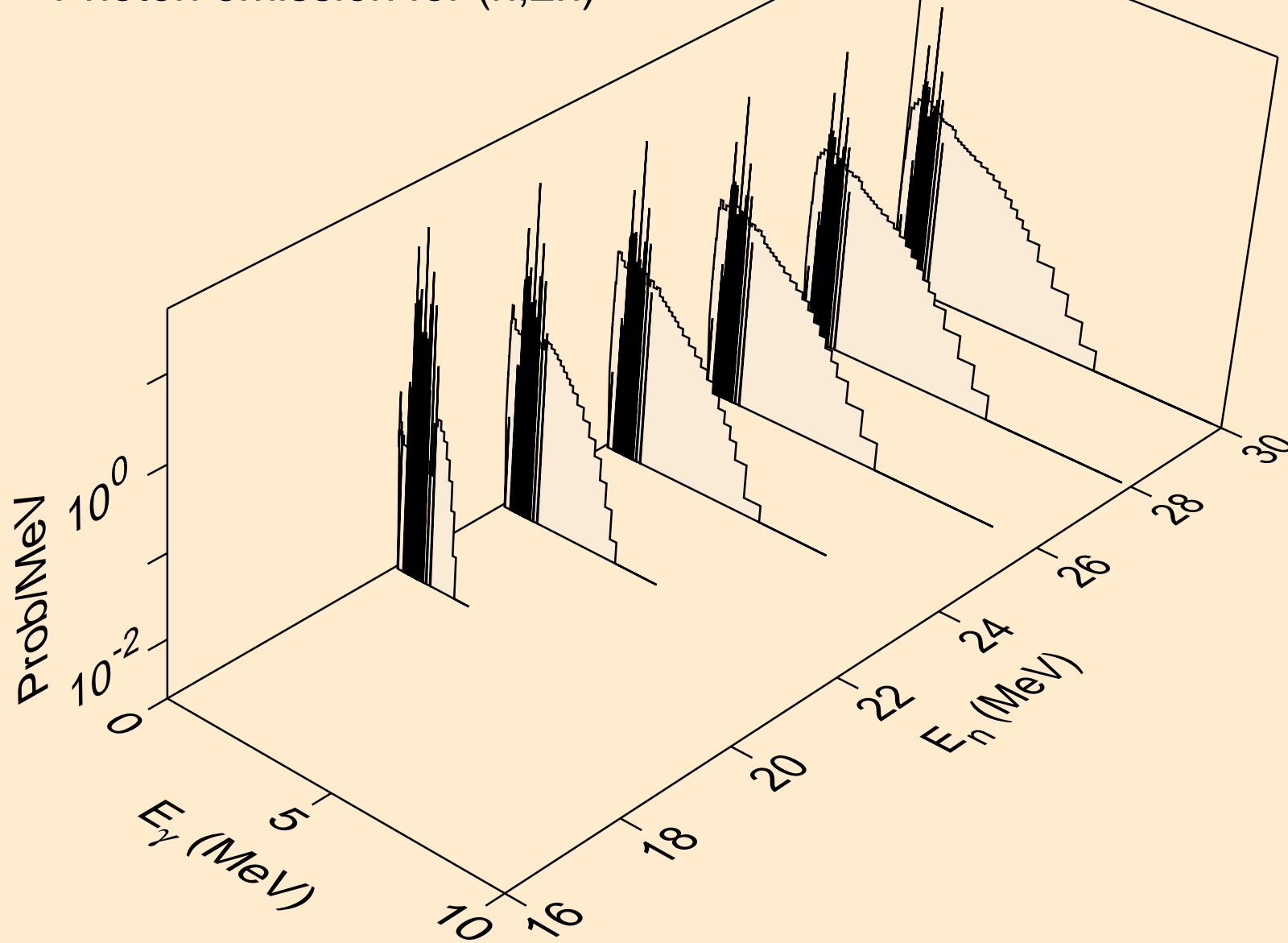


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

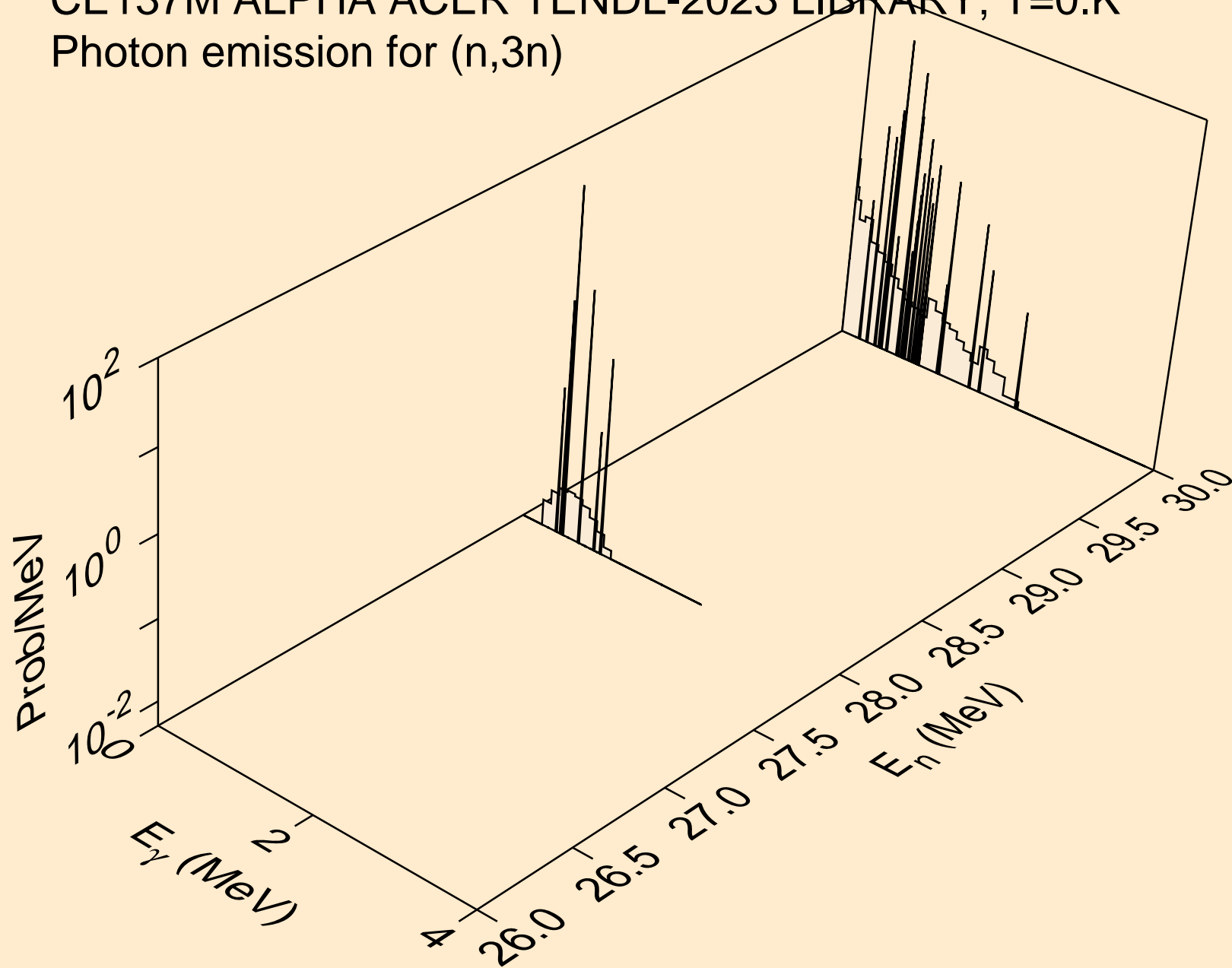




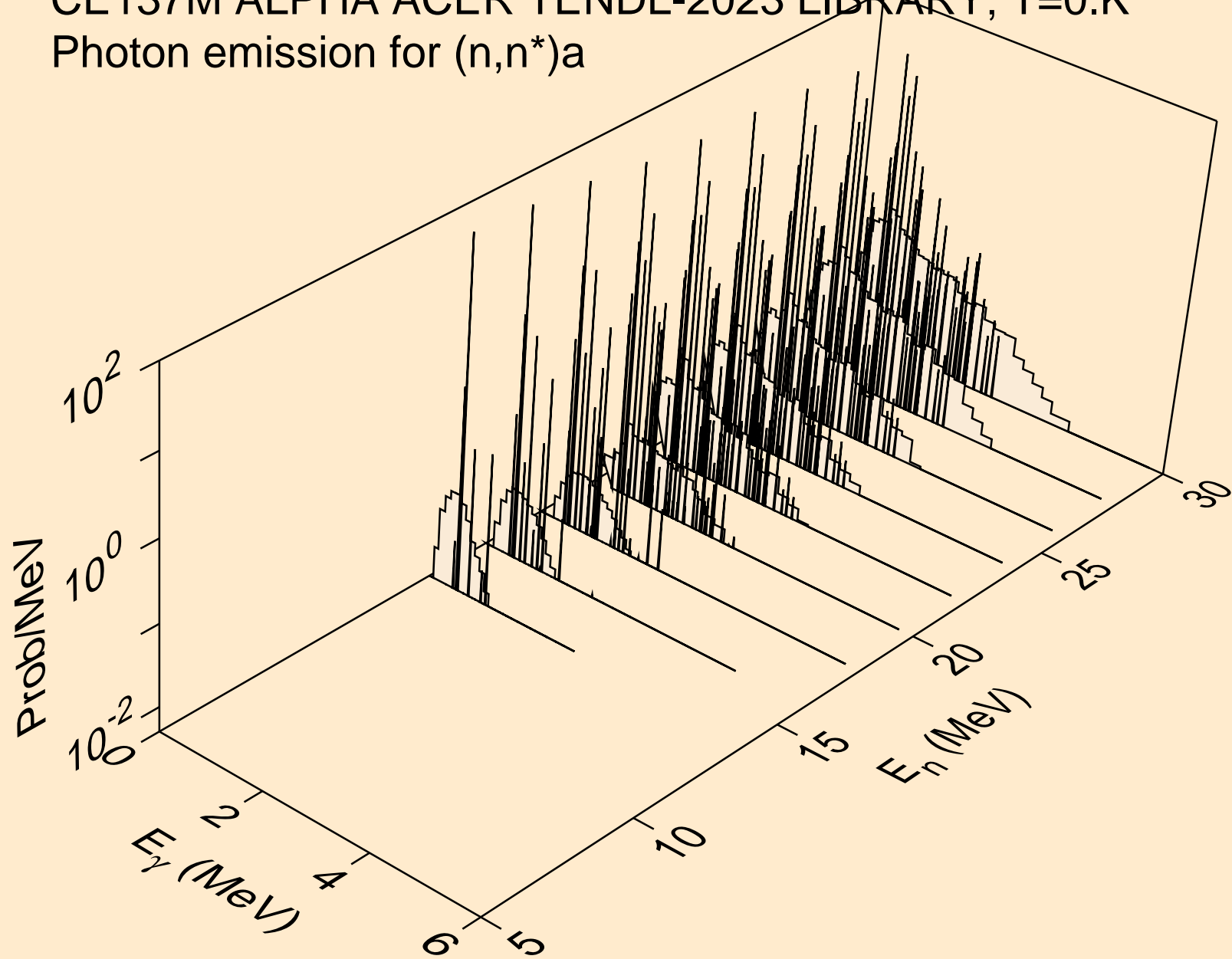
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



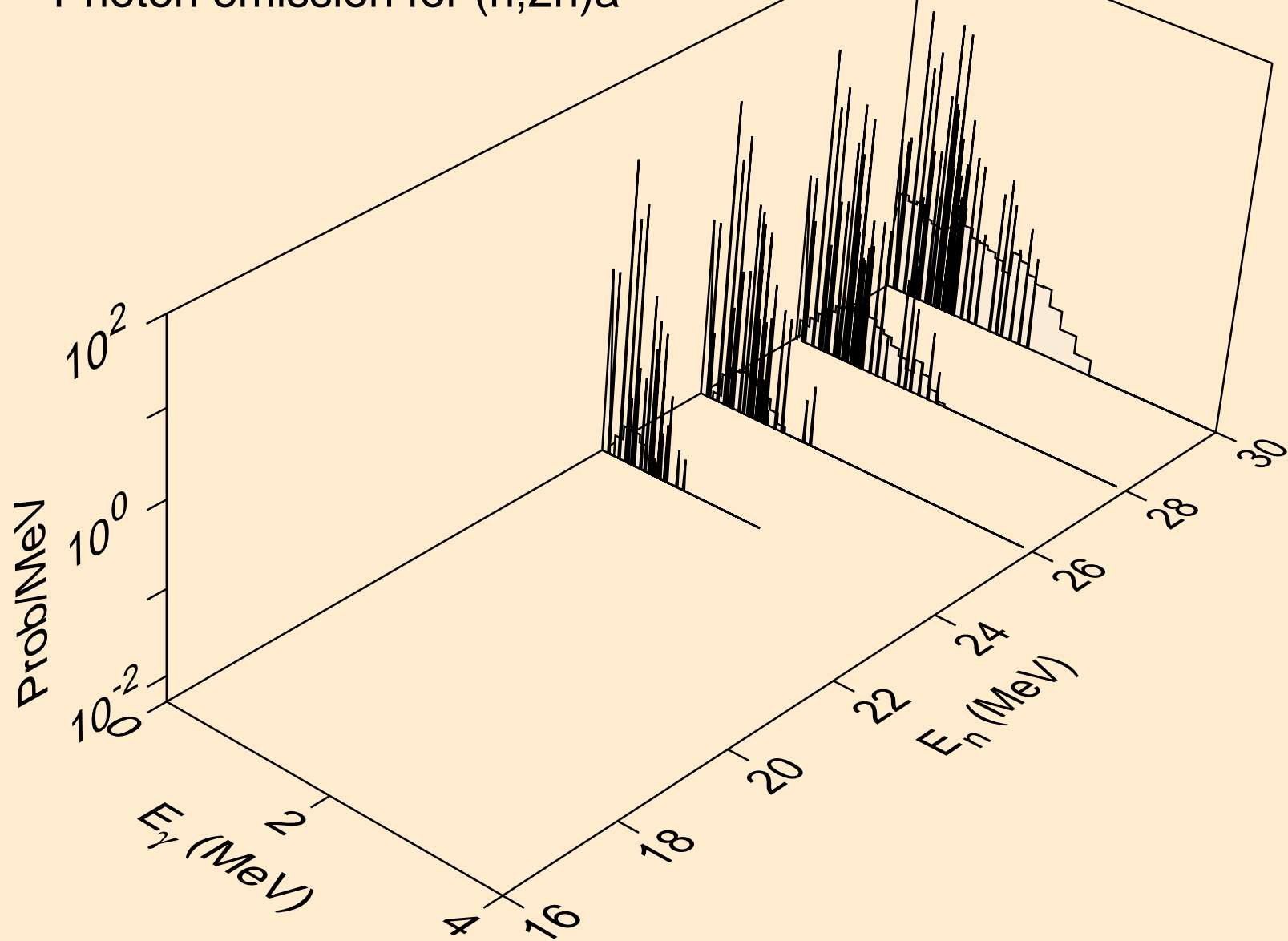
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



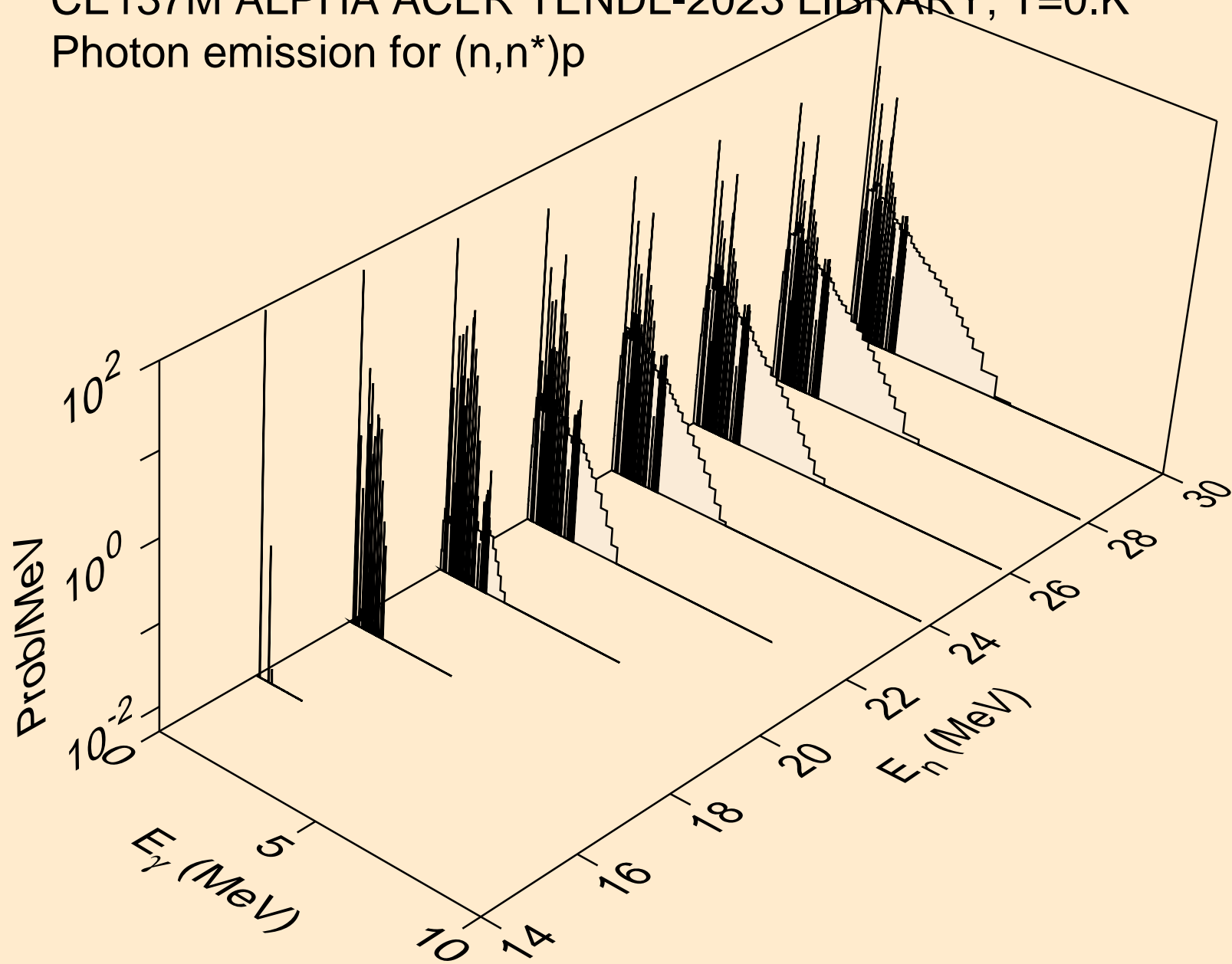
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



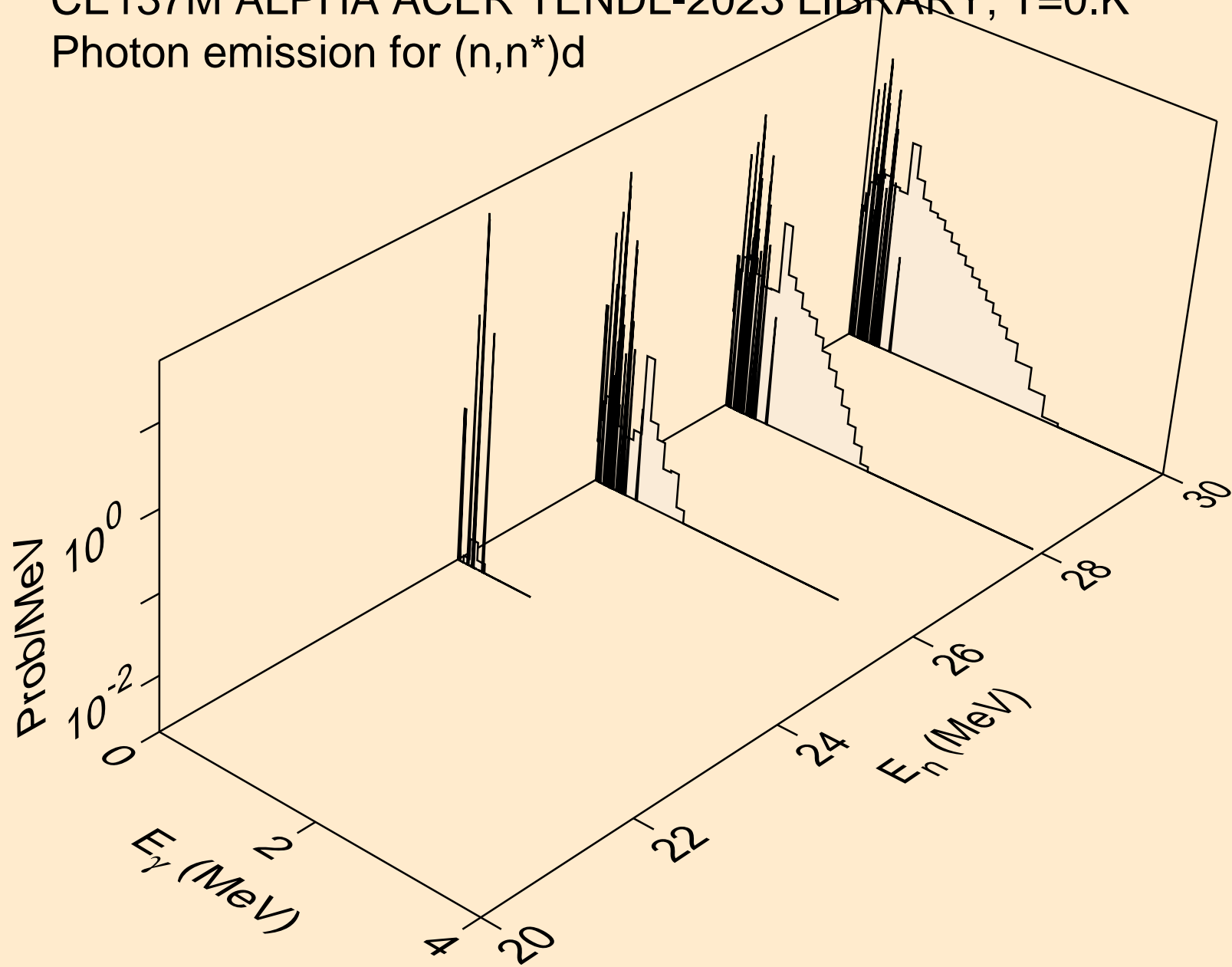
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



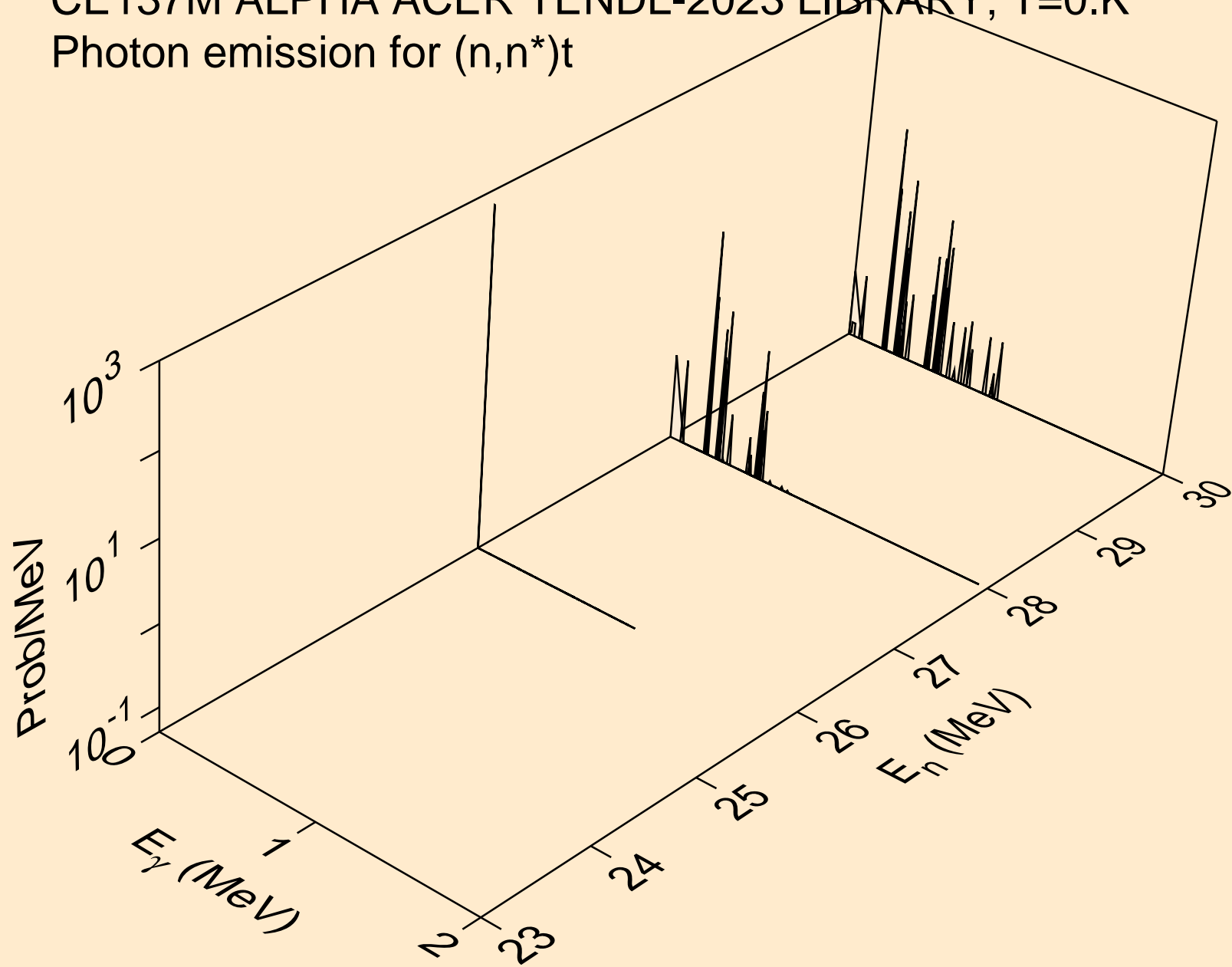
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



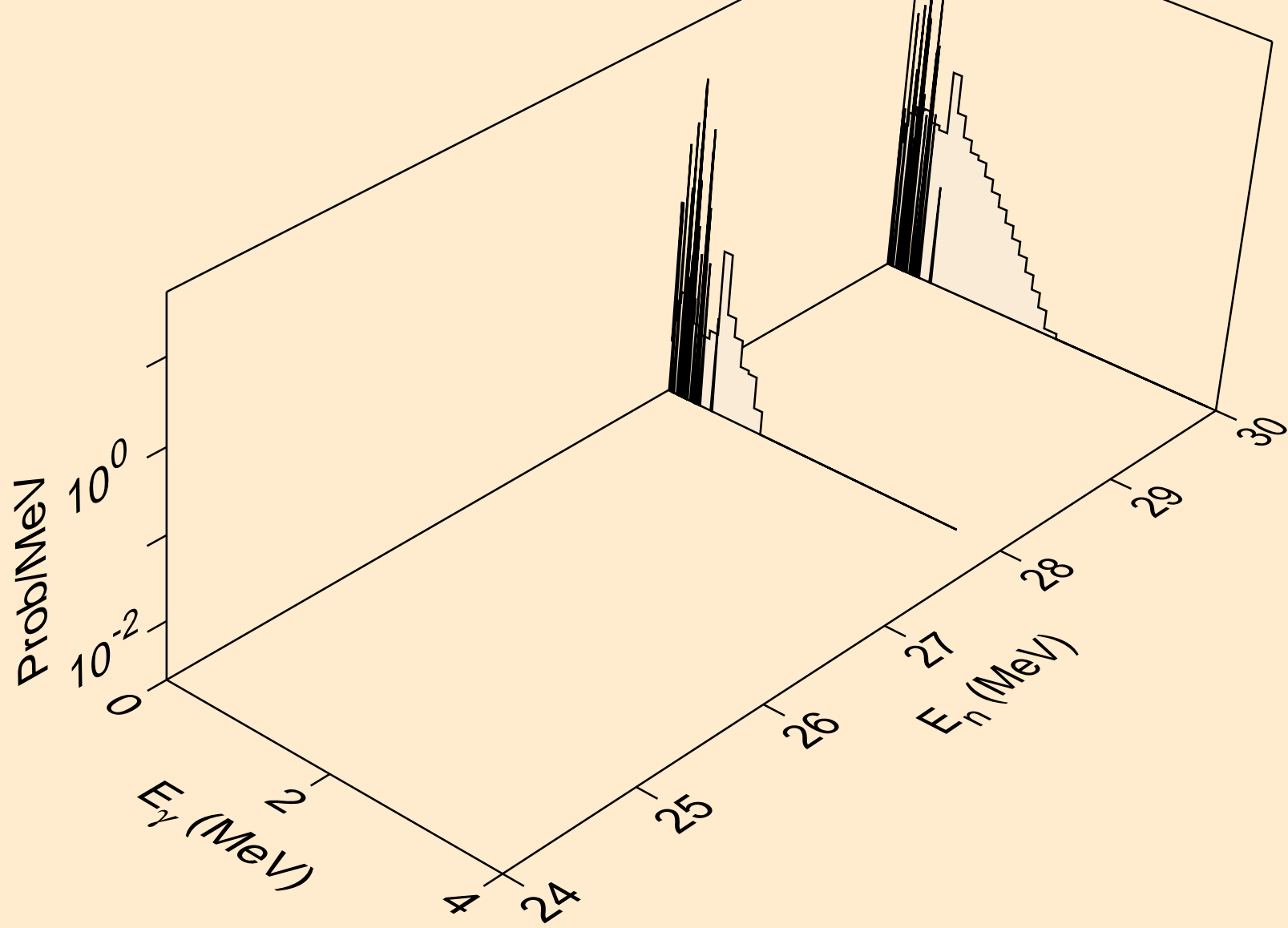
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

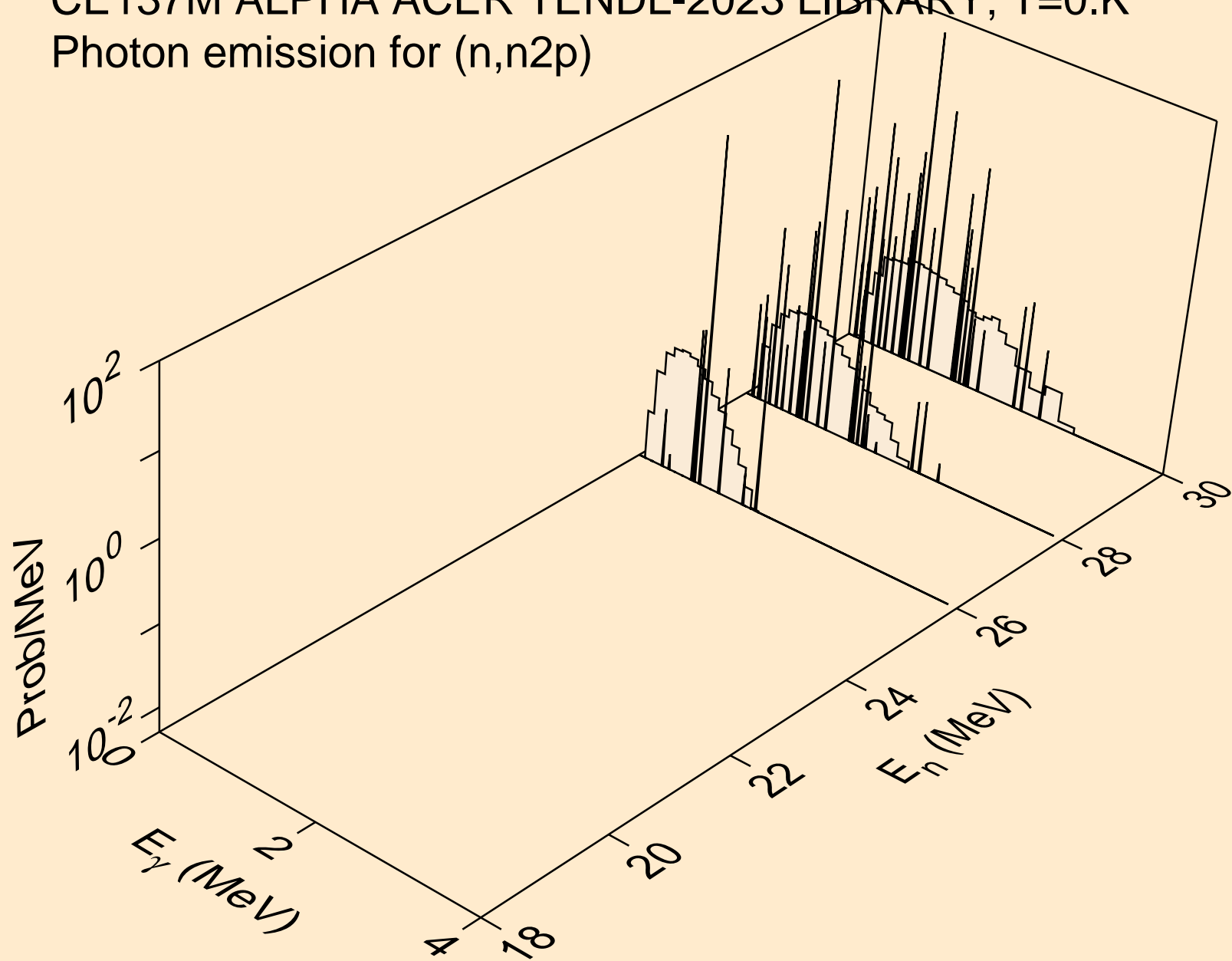


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

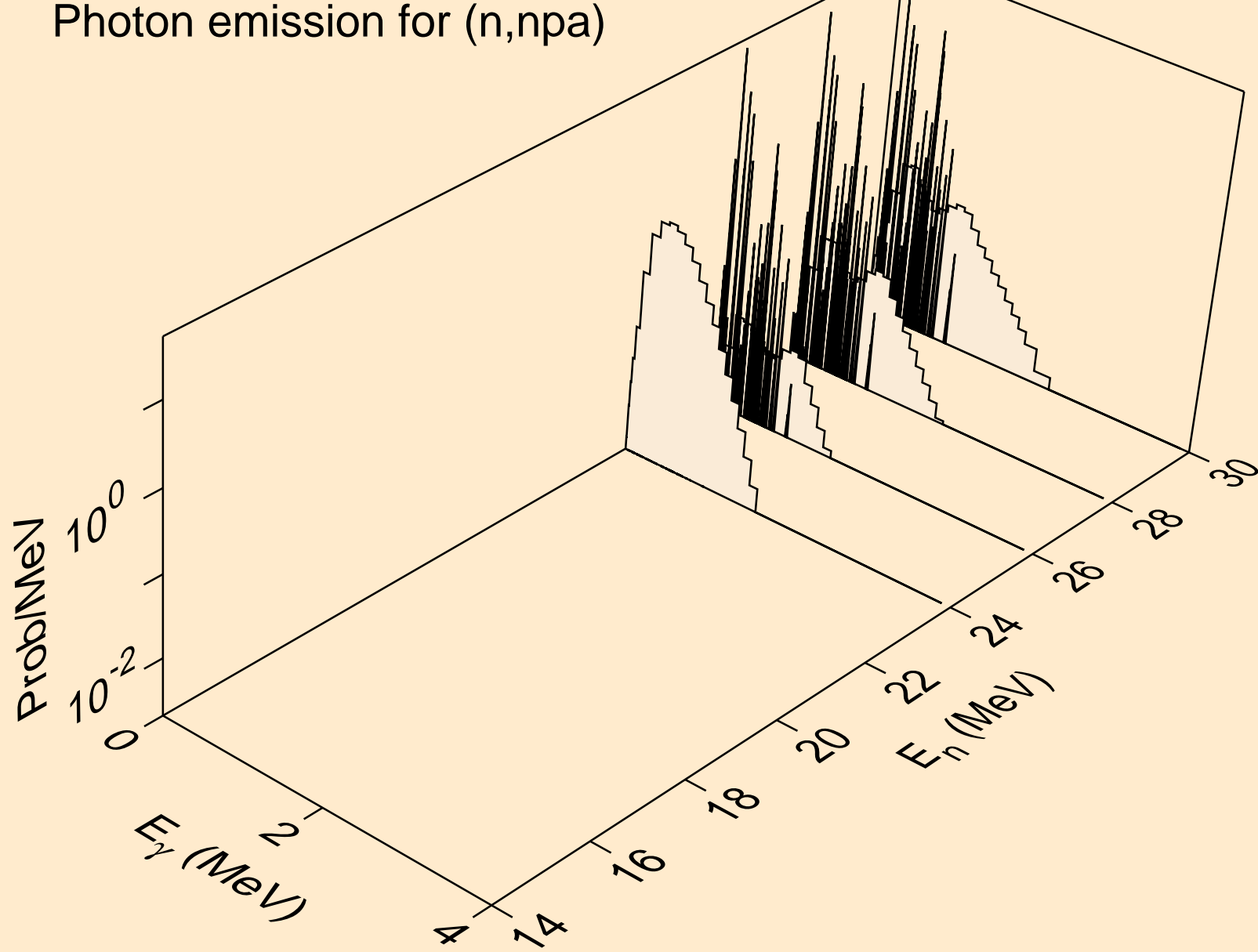




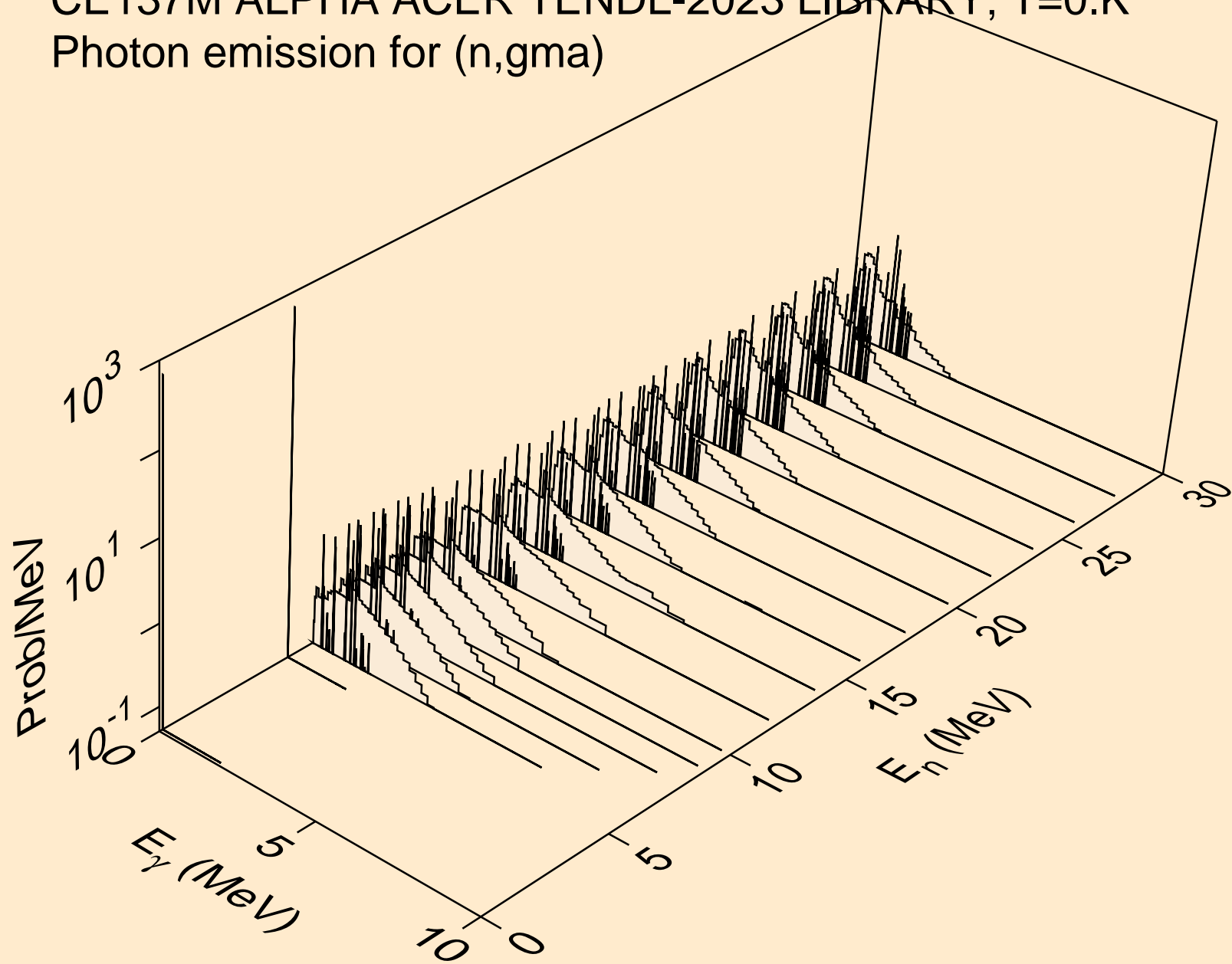
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Photon emission for (n,n2p)



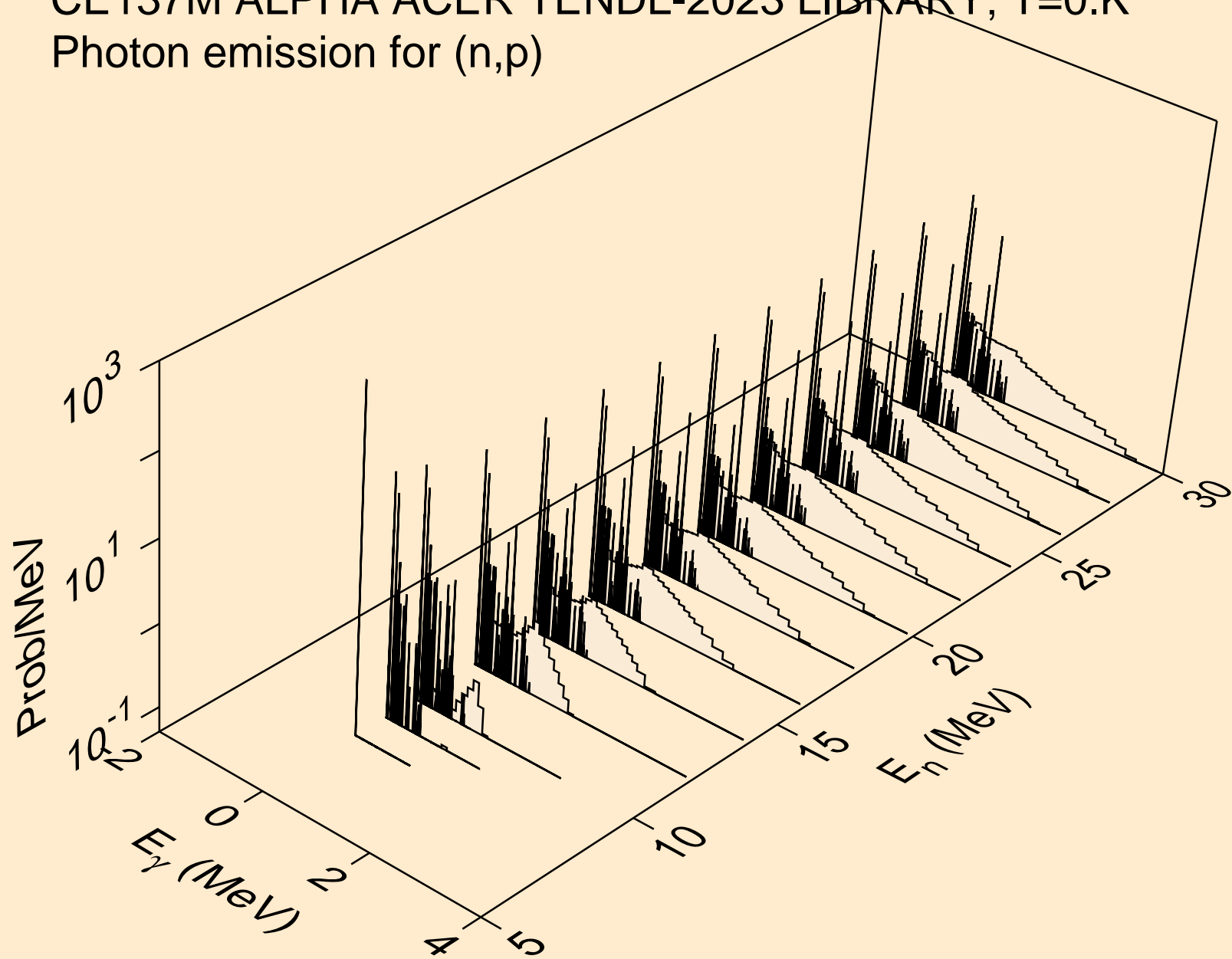
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Photon emission for (n,npa)



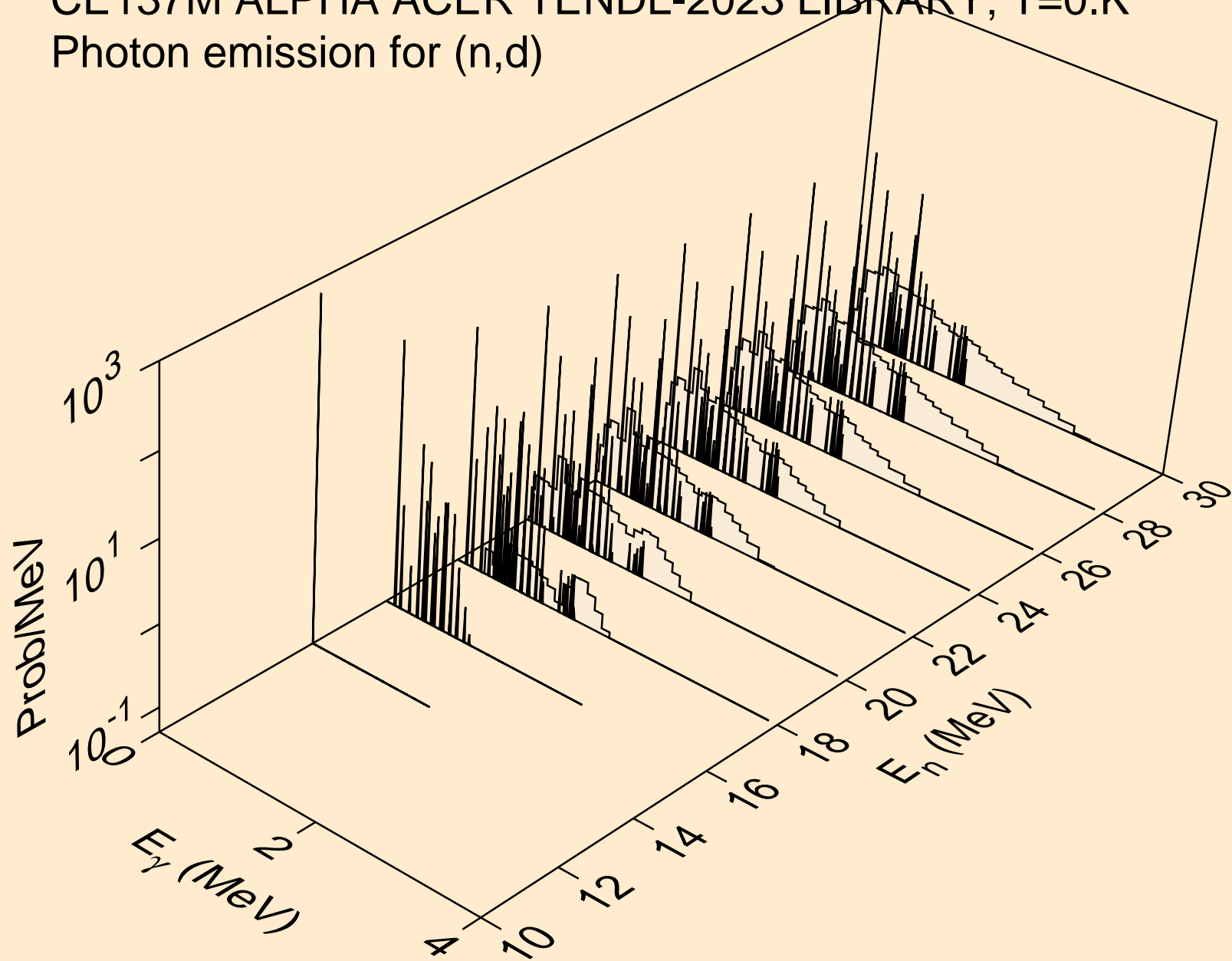
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Photon emission for (n,gma)



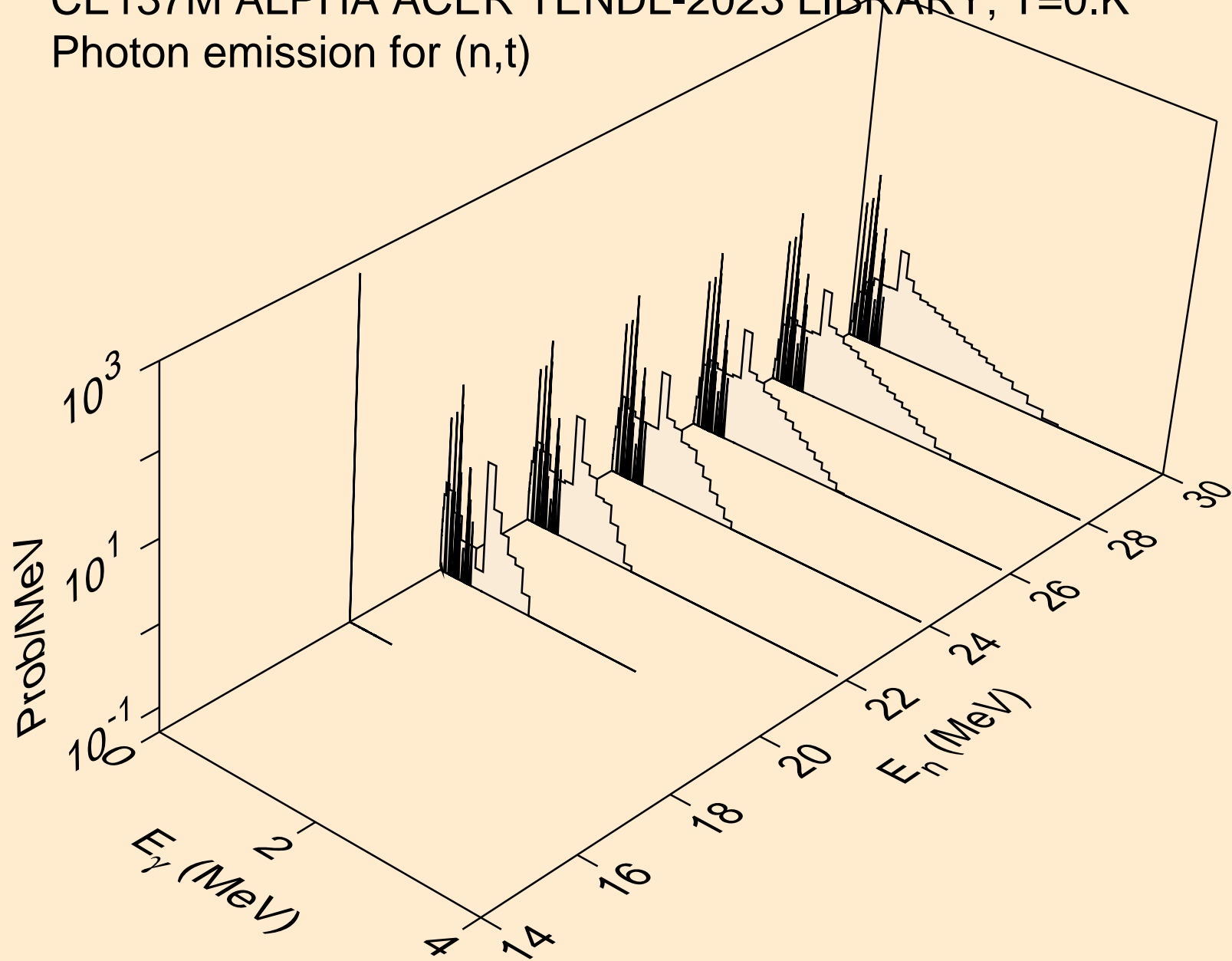
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Photon emission for (n,p)



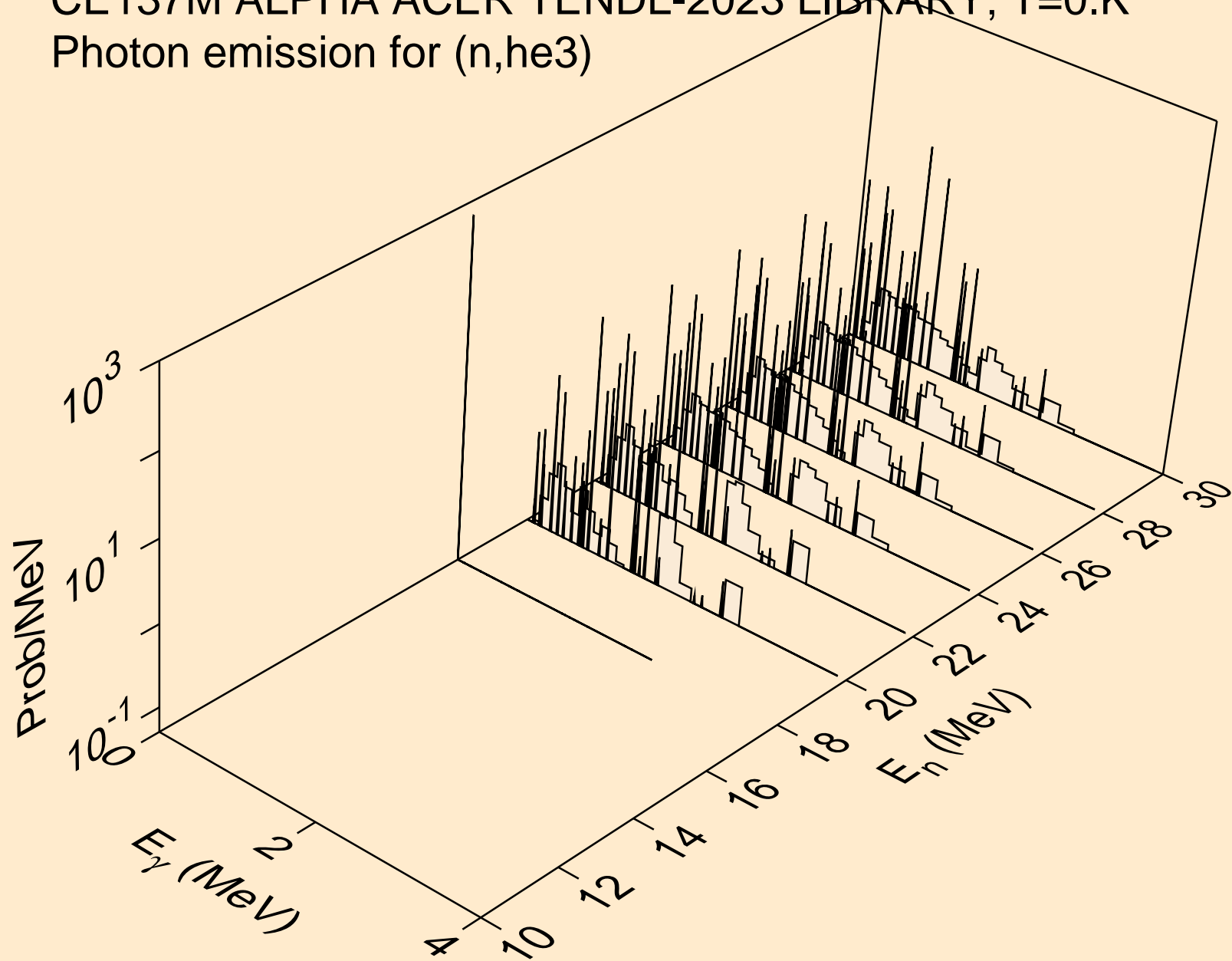
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Photon emission for (n,d)



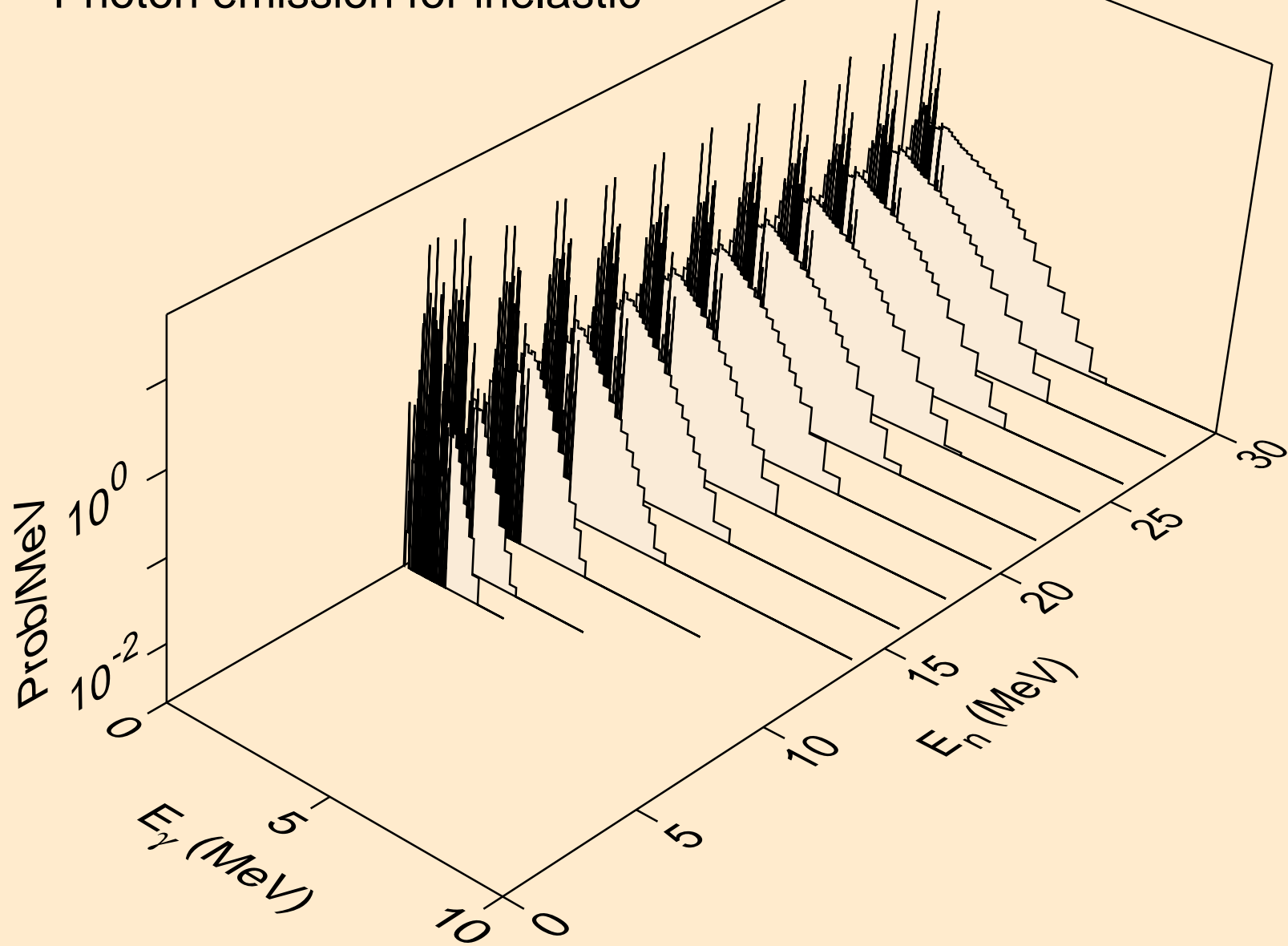
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

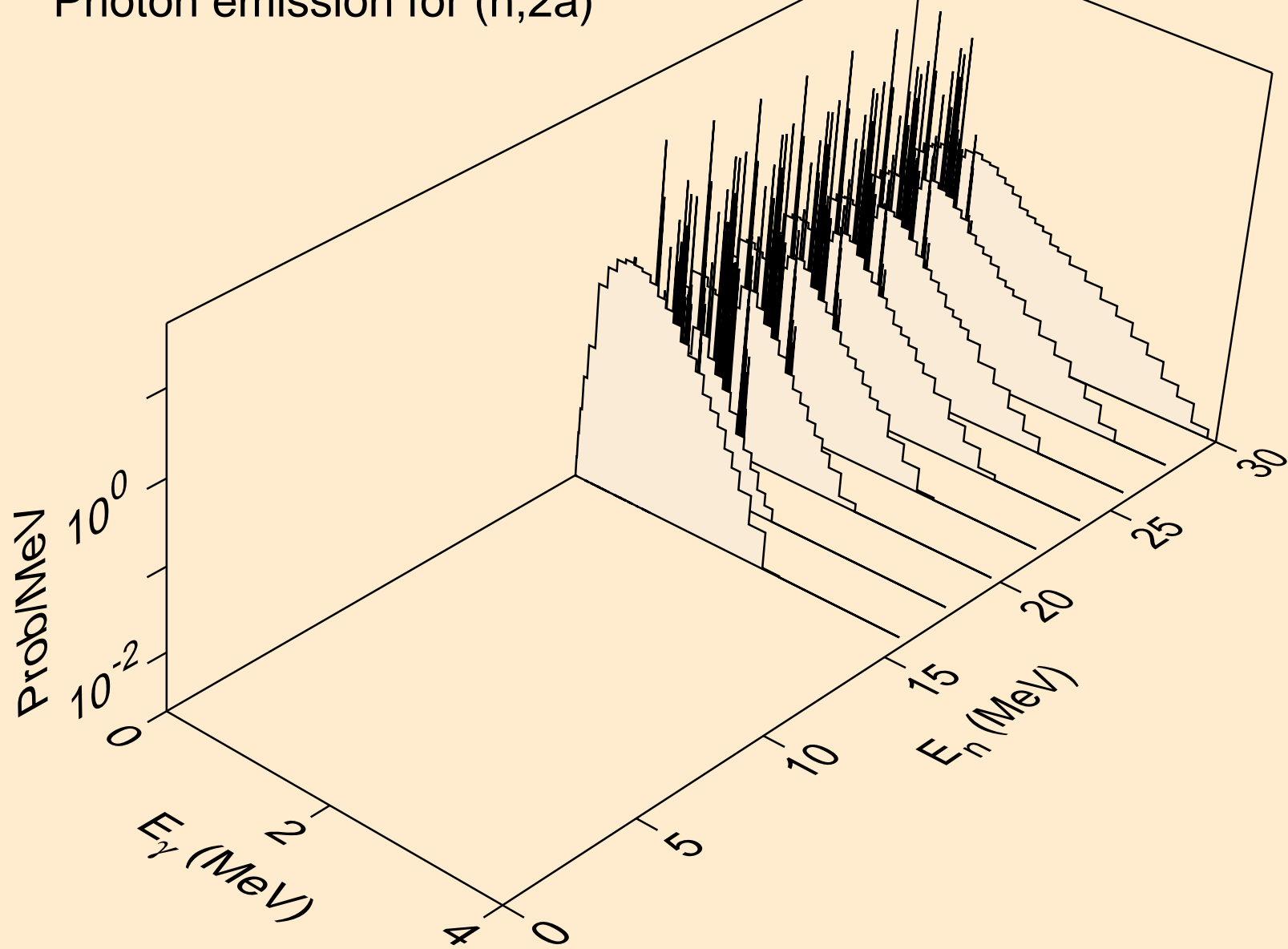


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

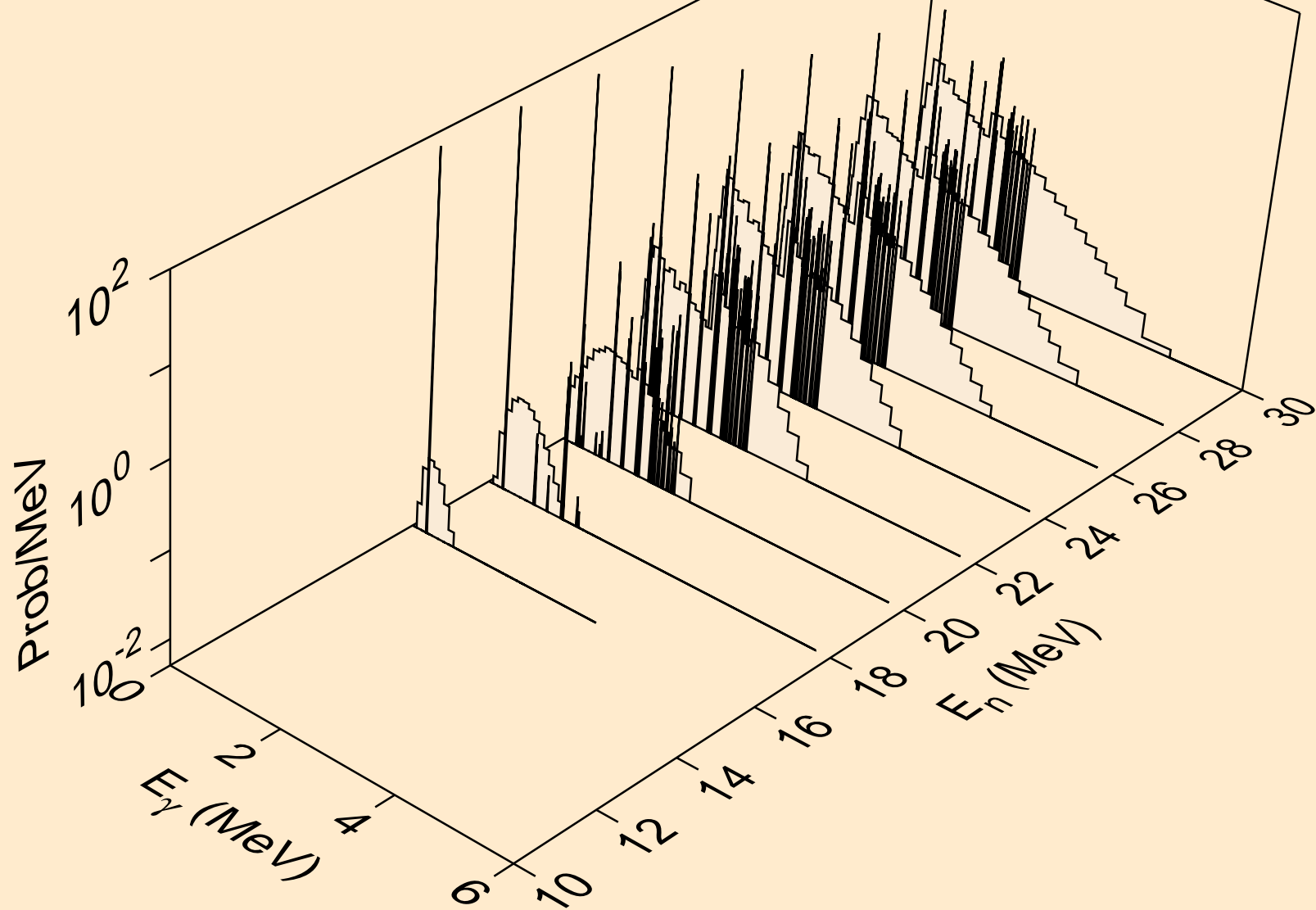




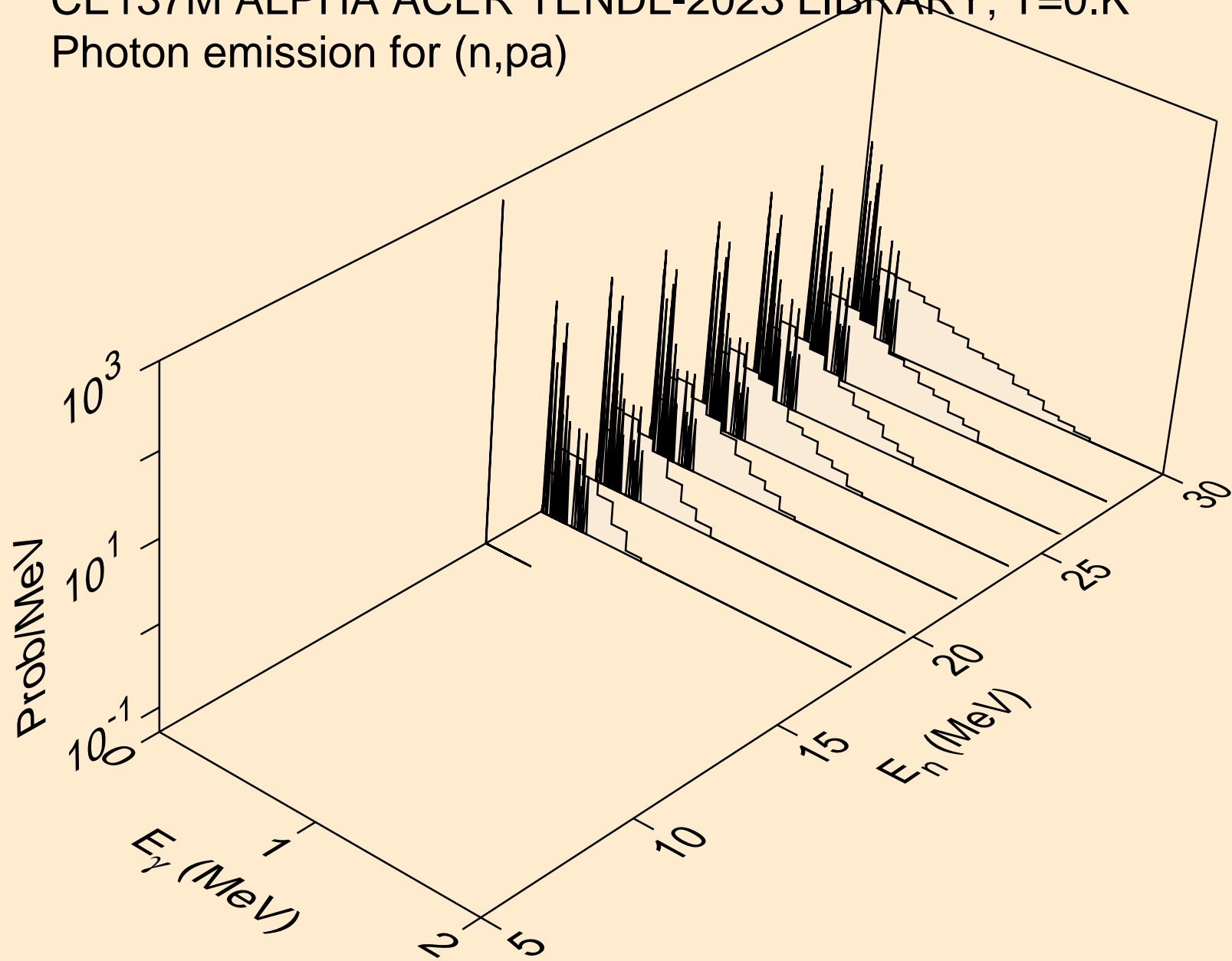
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Photon emission for (n,2a)



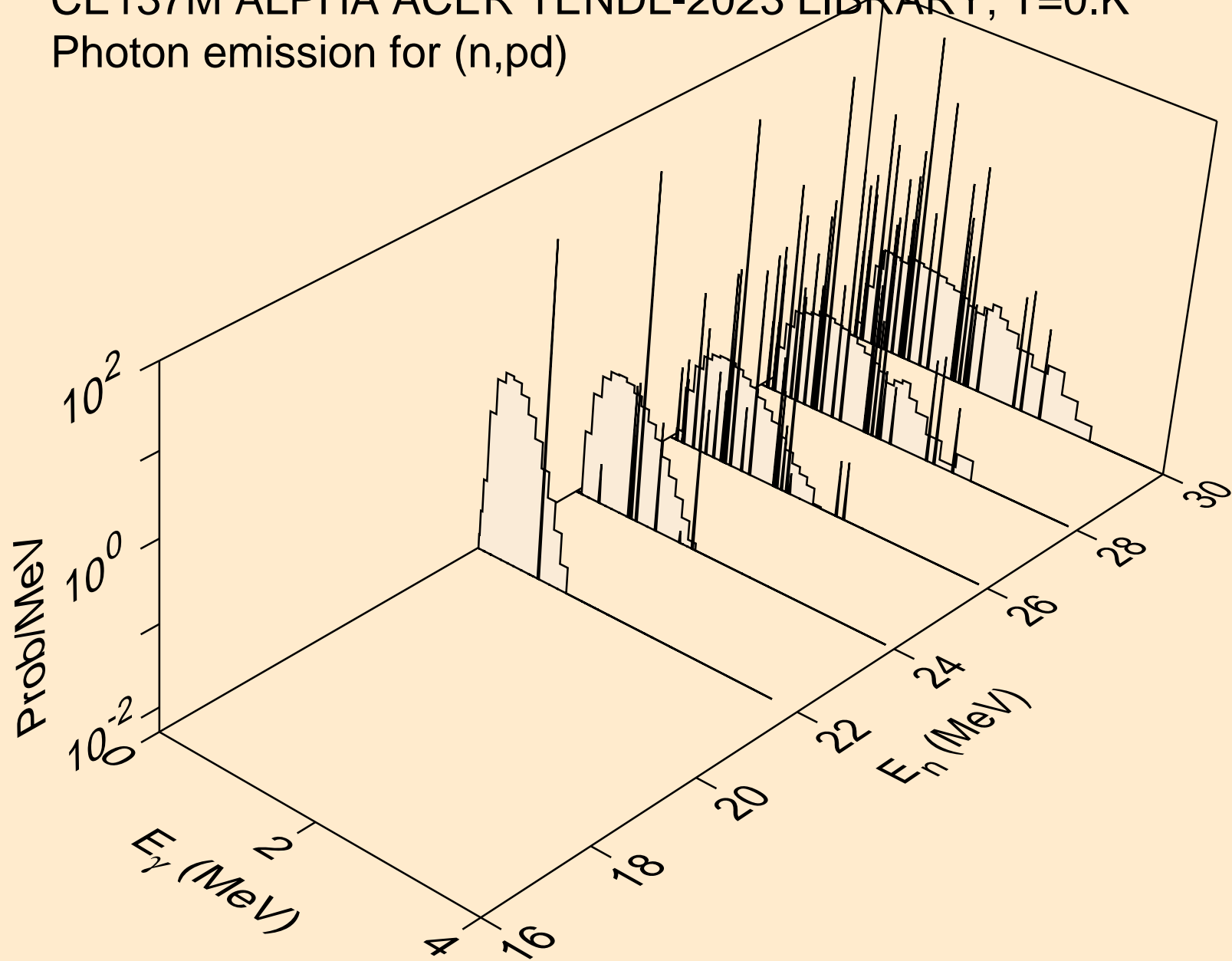
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Photon emission for (n,2p)



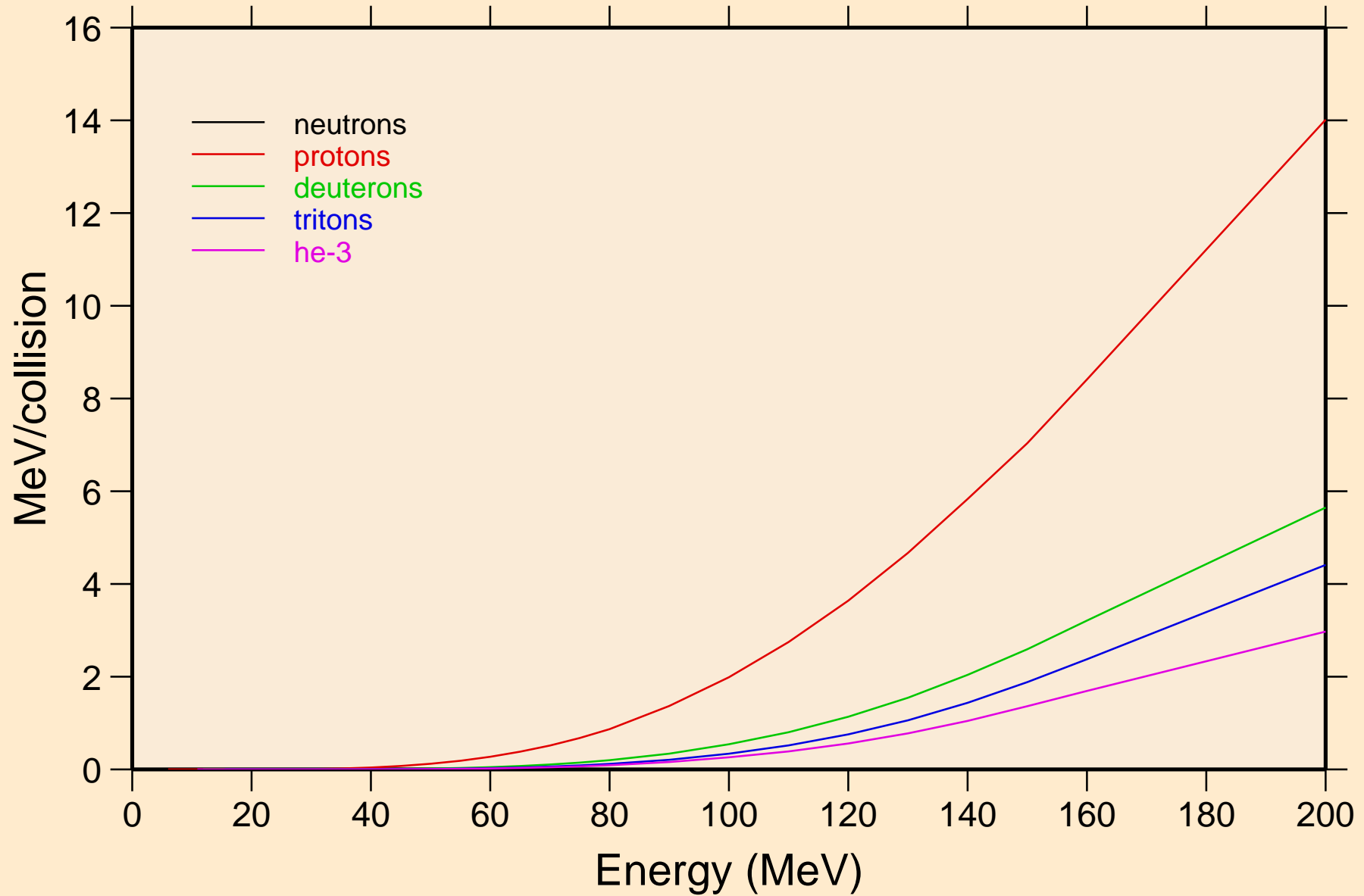
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Photon emission for (n,pa)



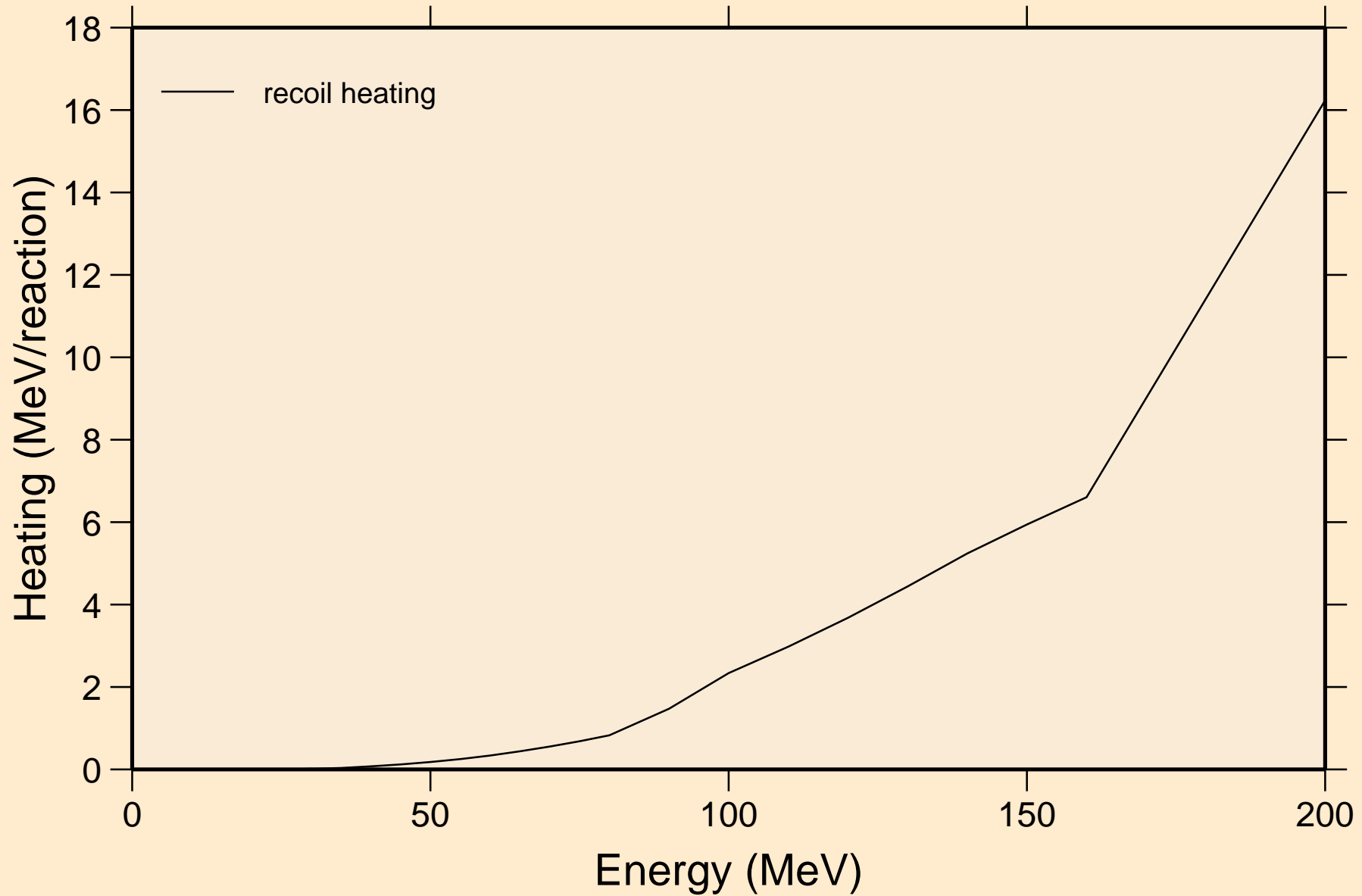
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Photon emission for (n,pd)



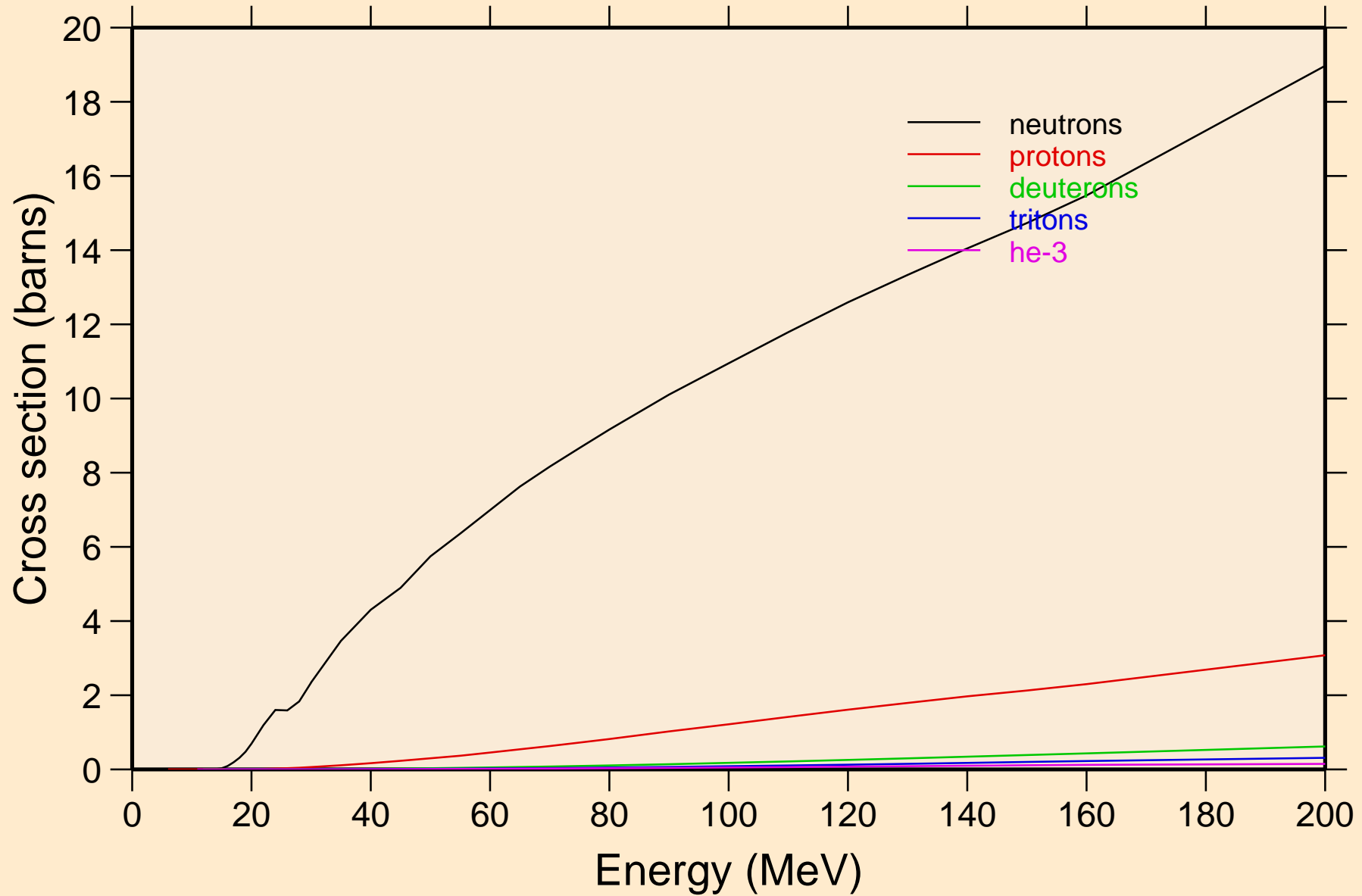
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



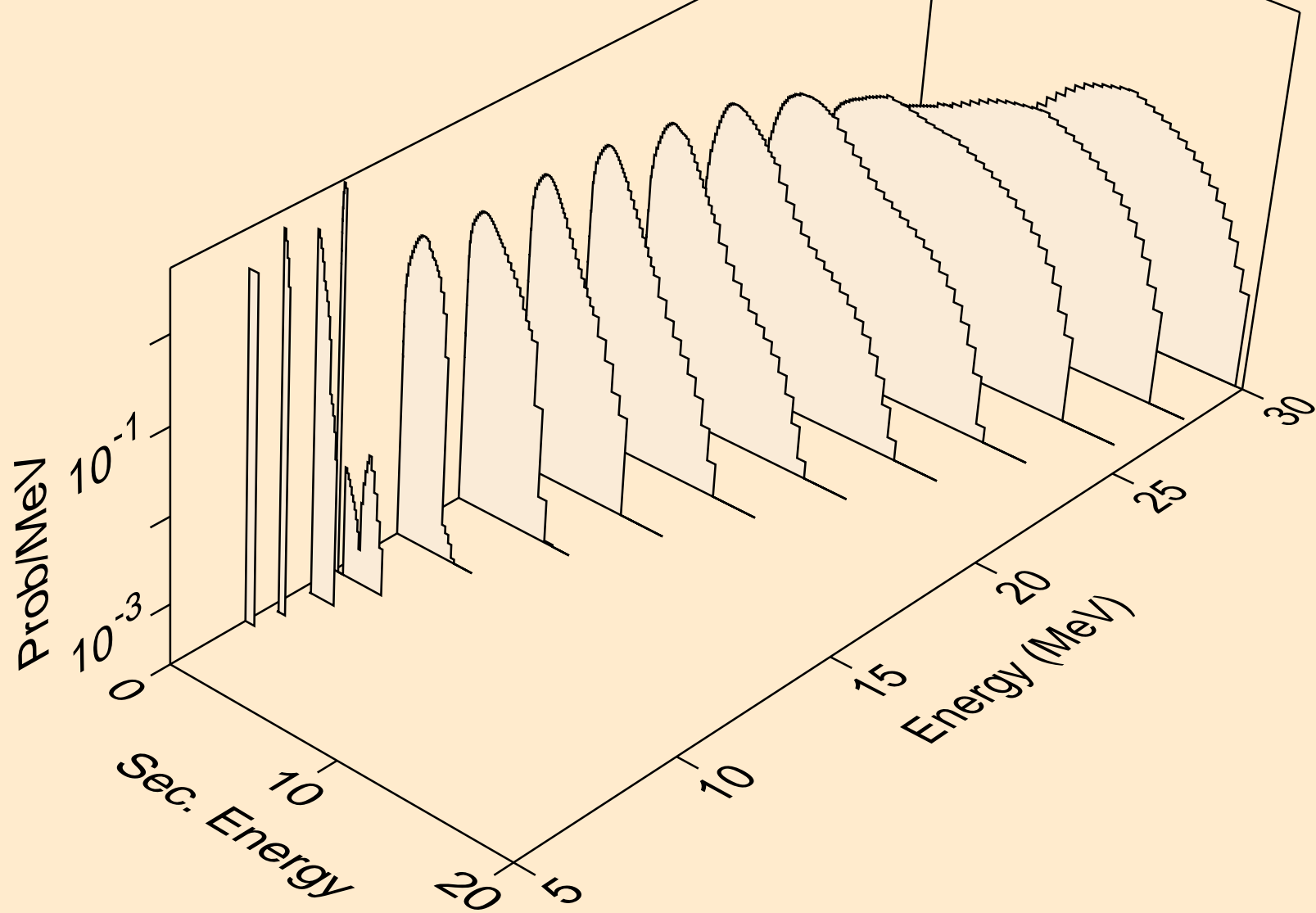
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

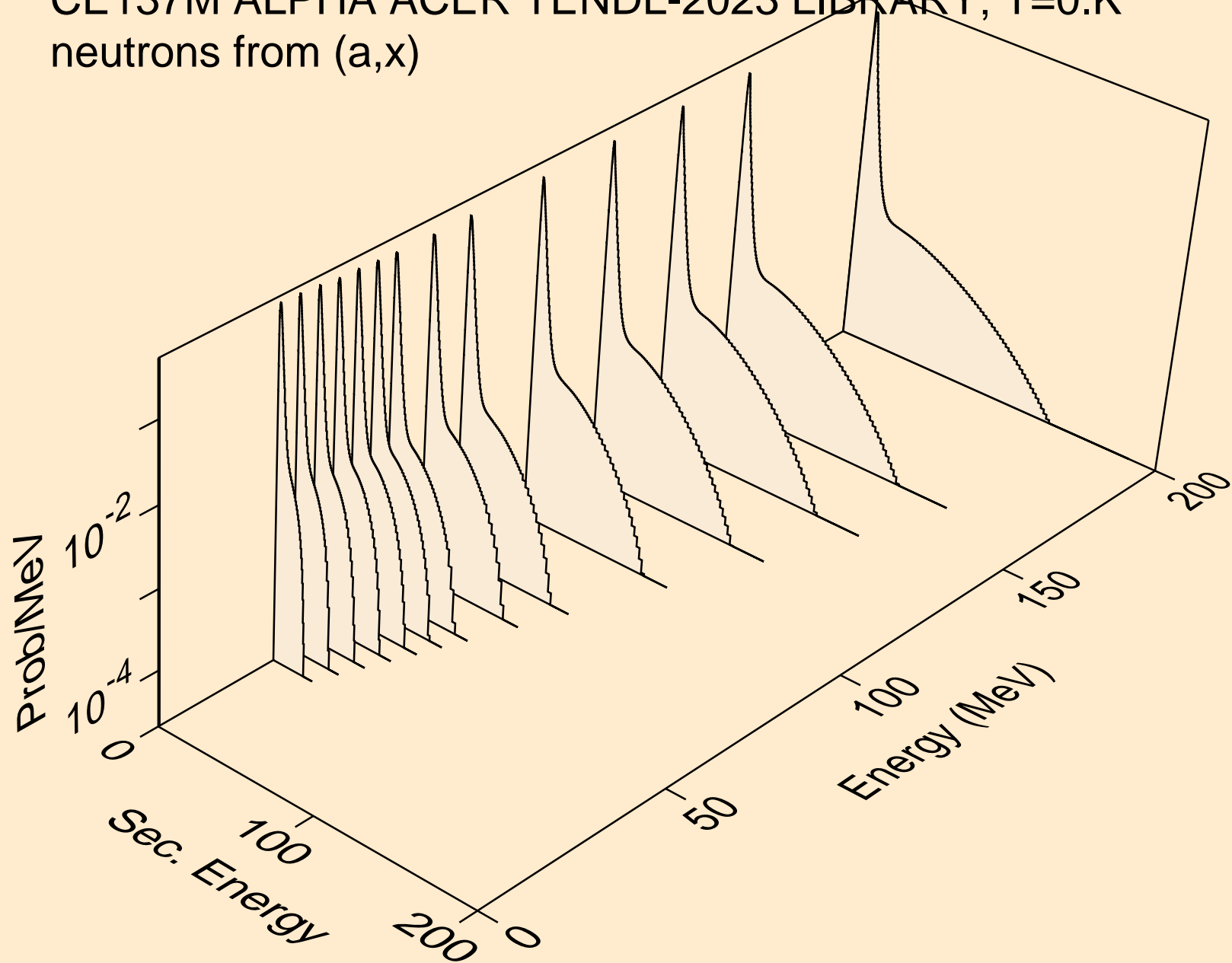


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

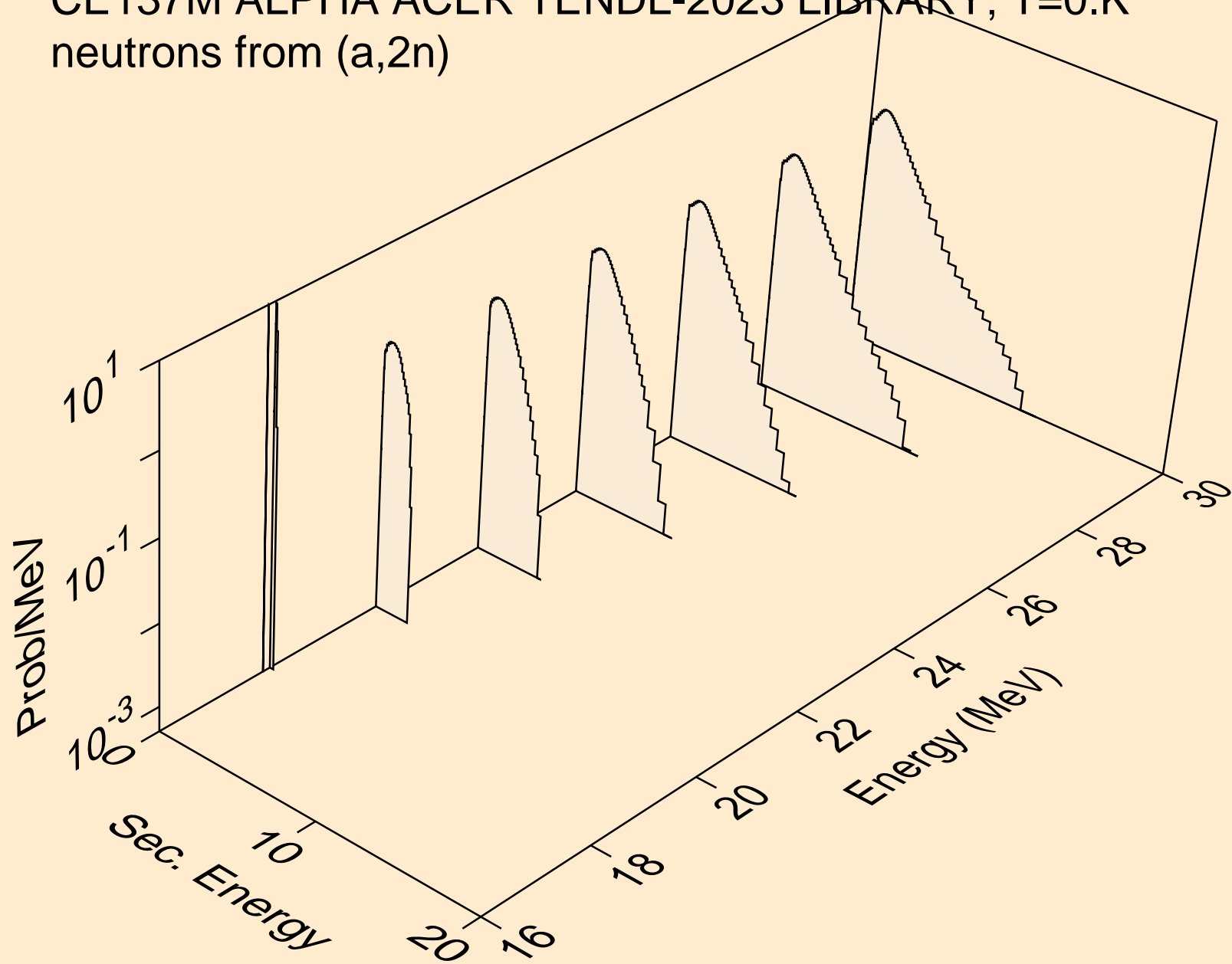




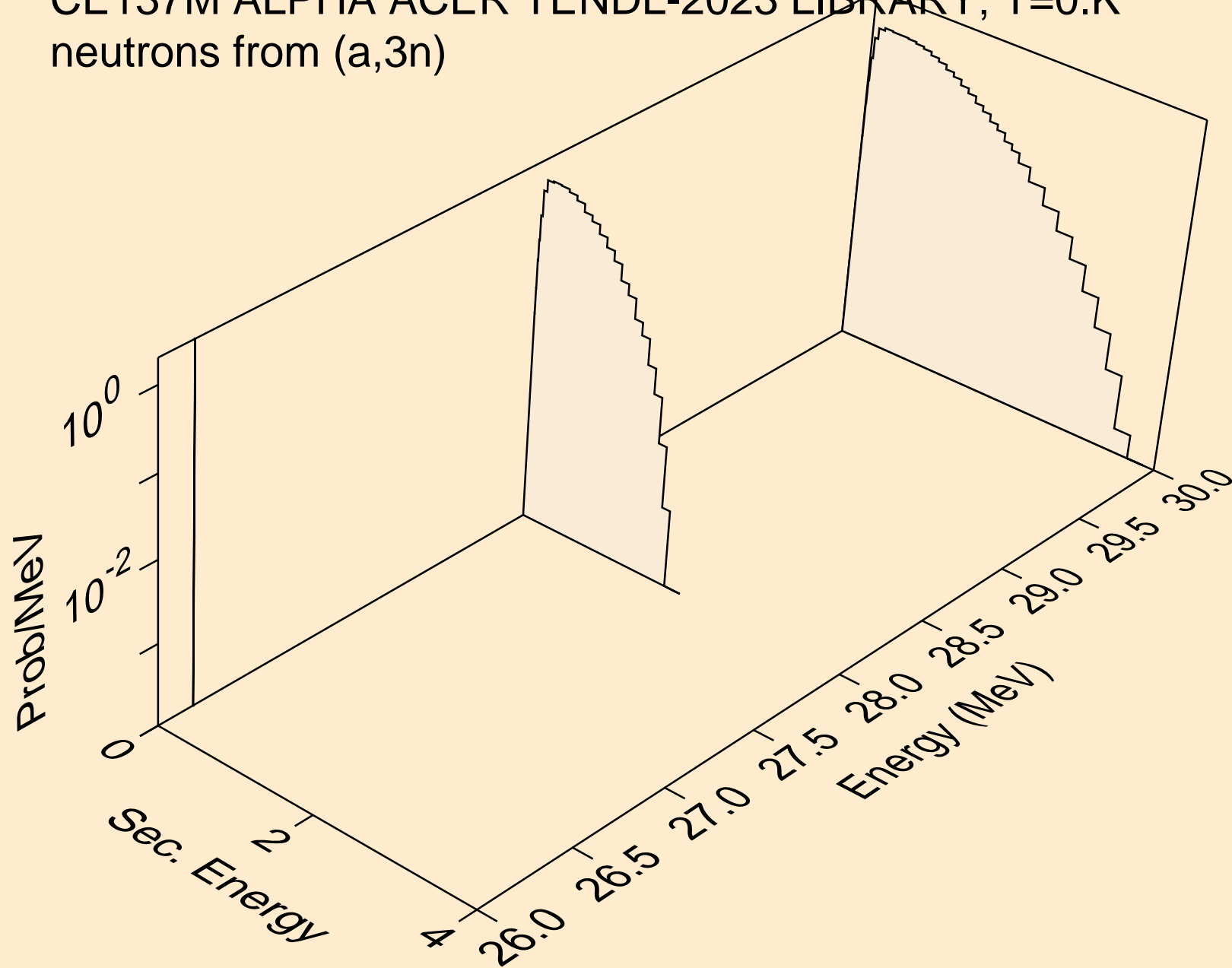
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



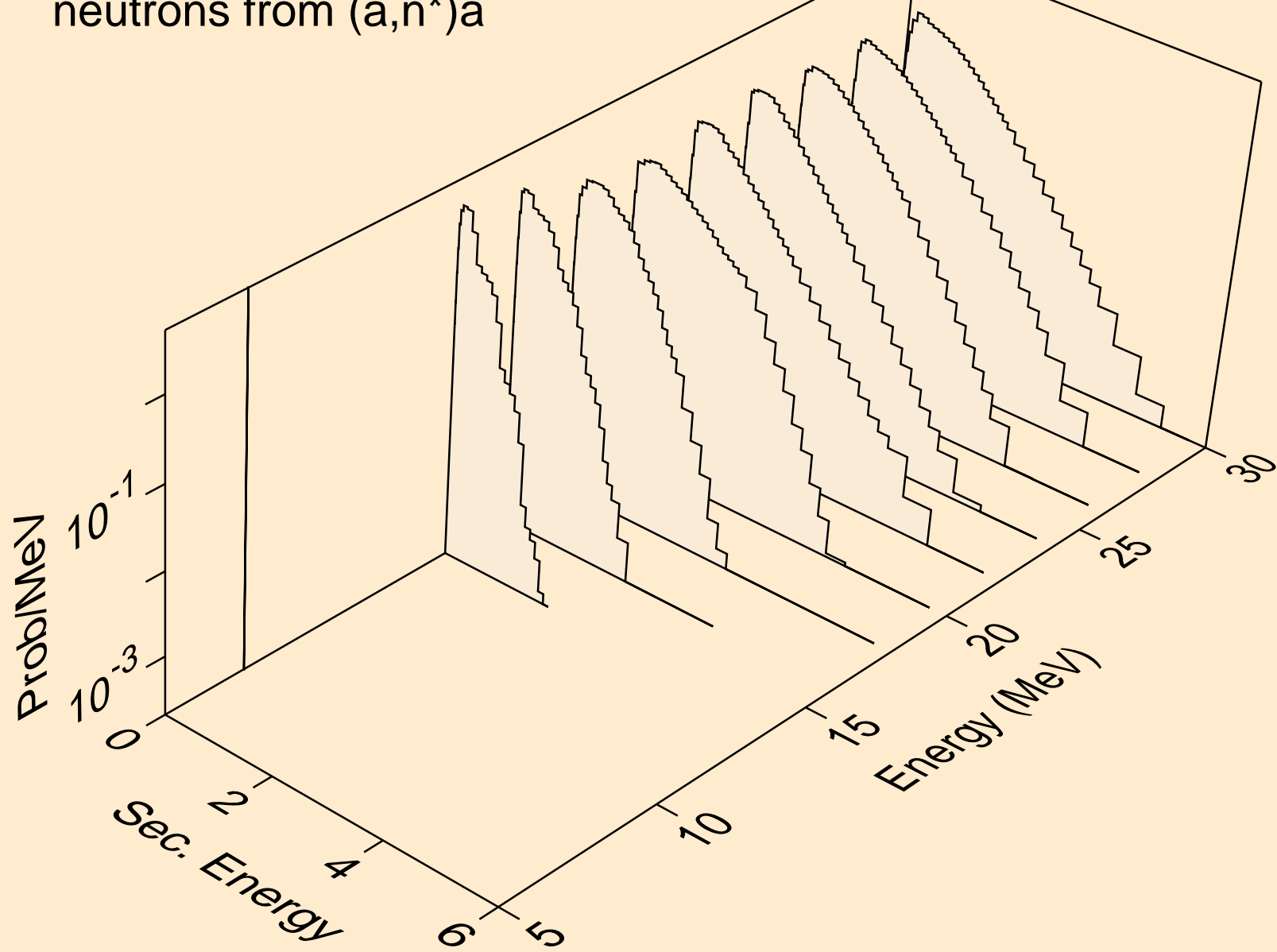
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neutrons from (a,2n)



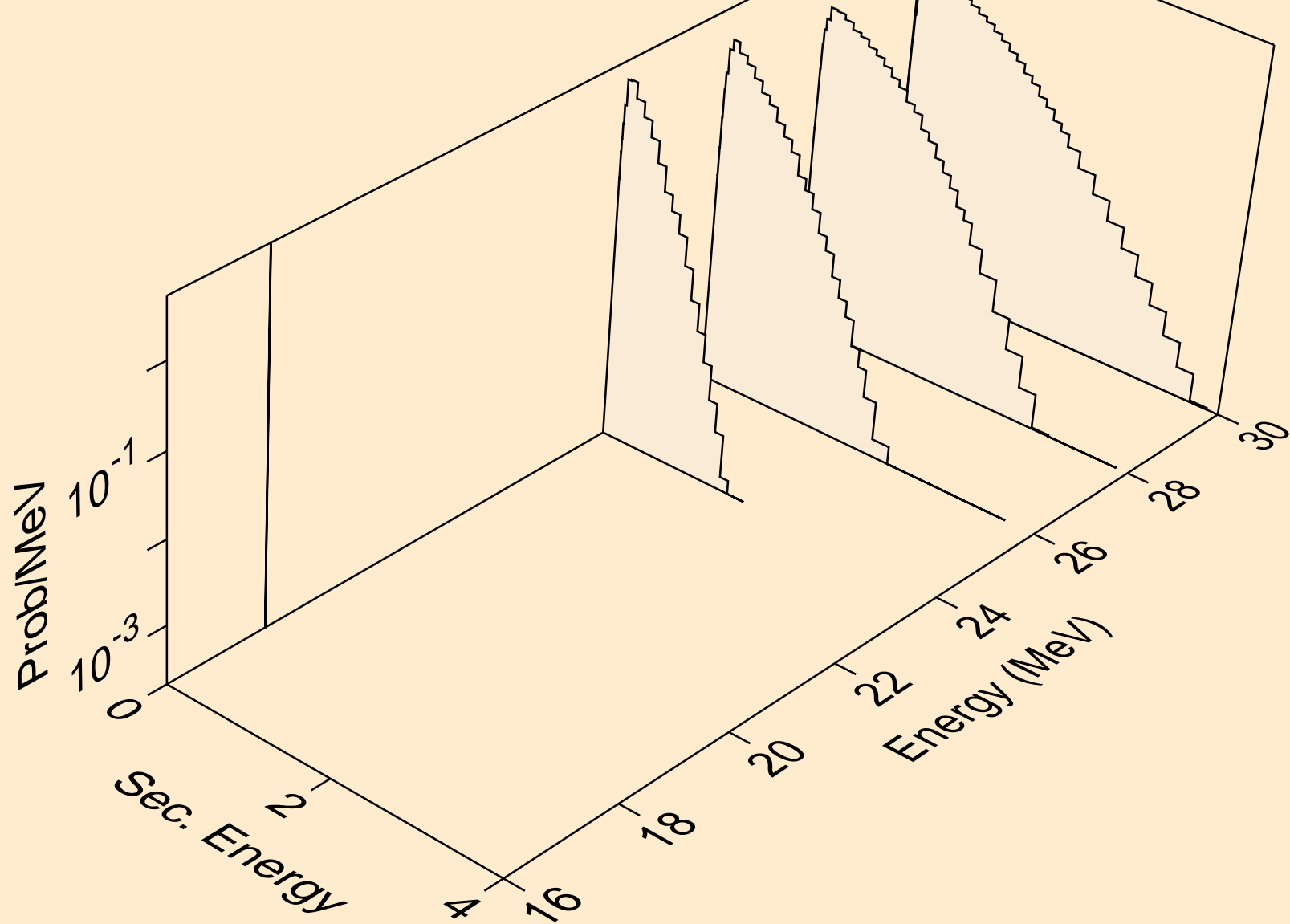
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



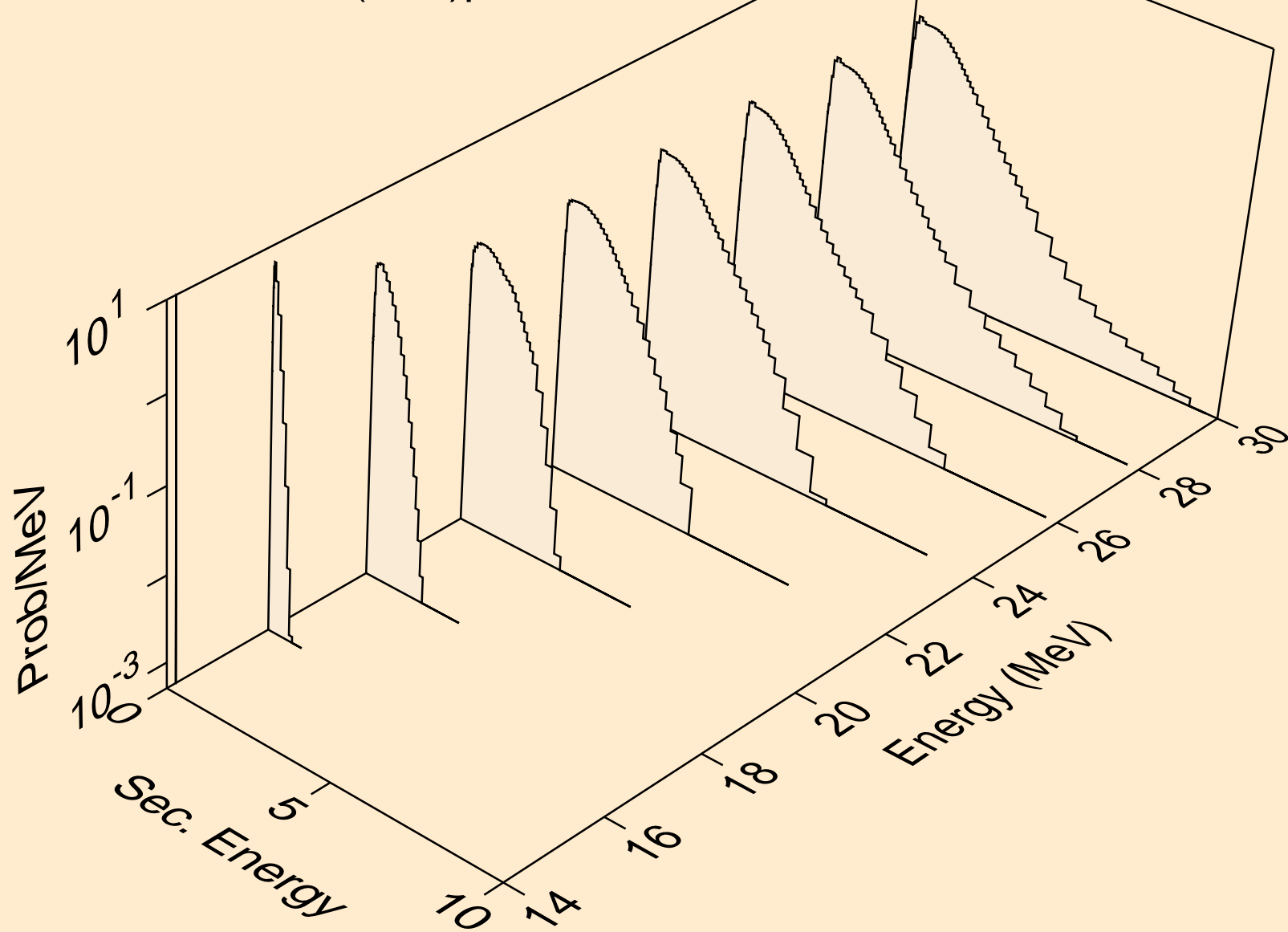
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



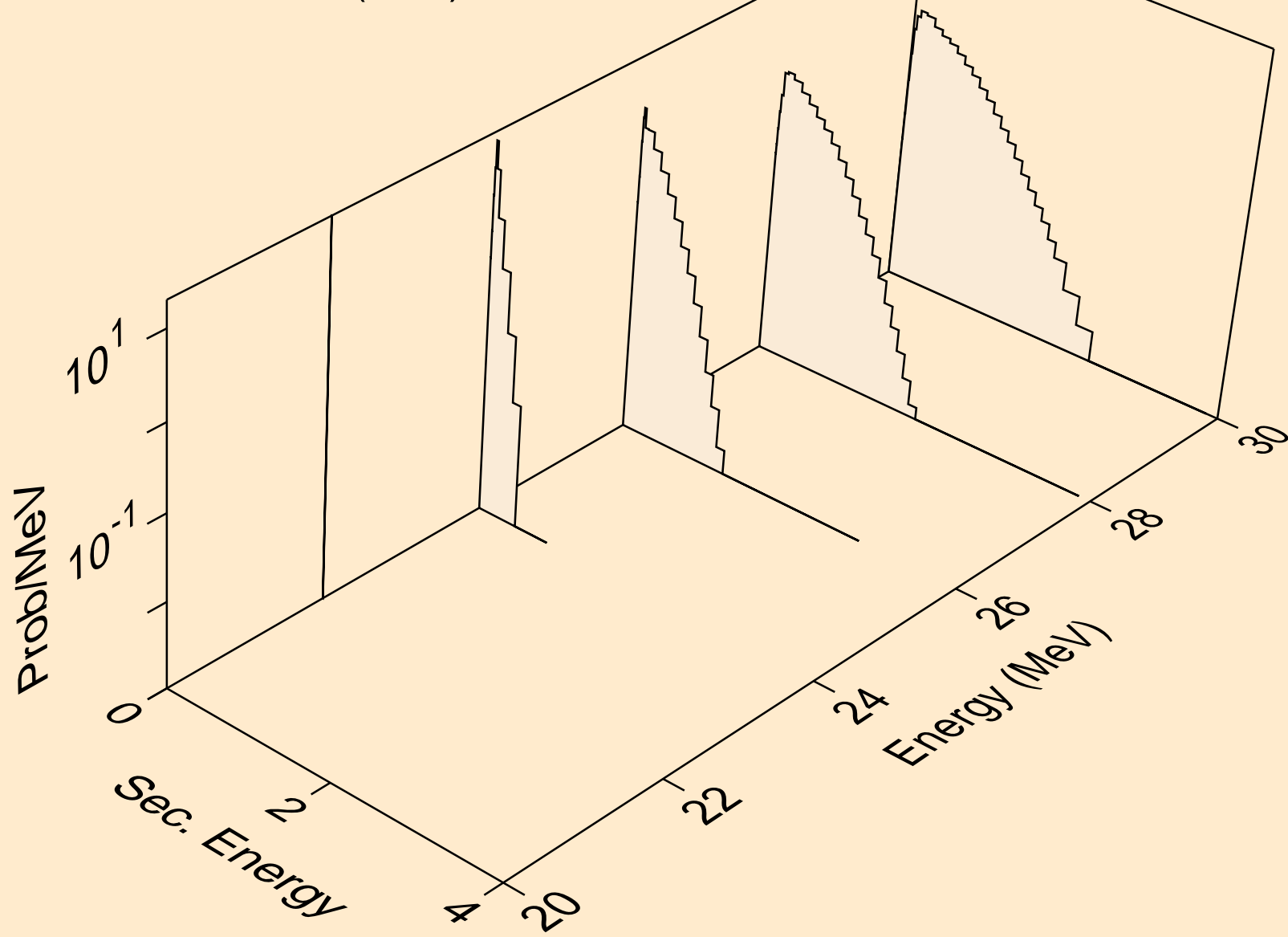
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neutrons from (a,2n)a



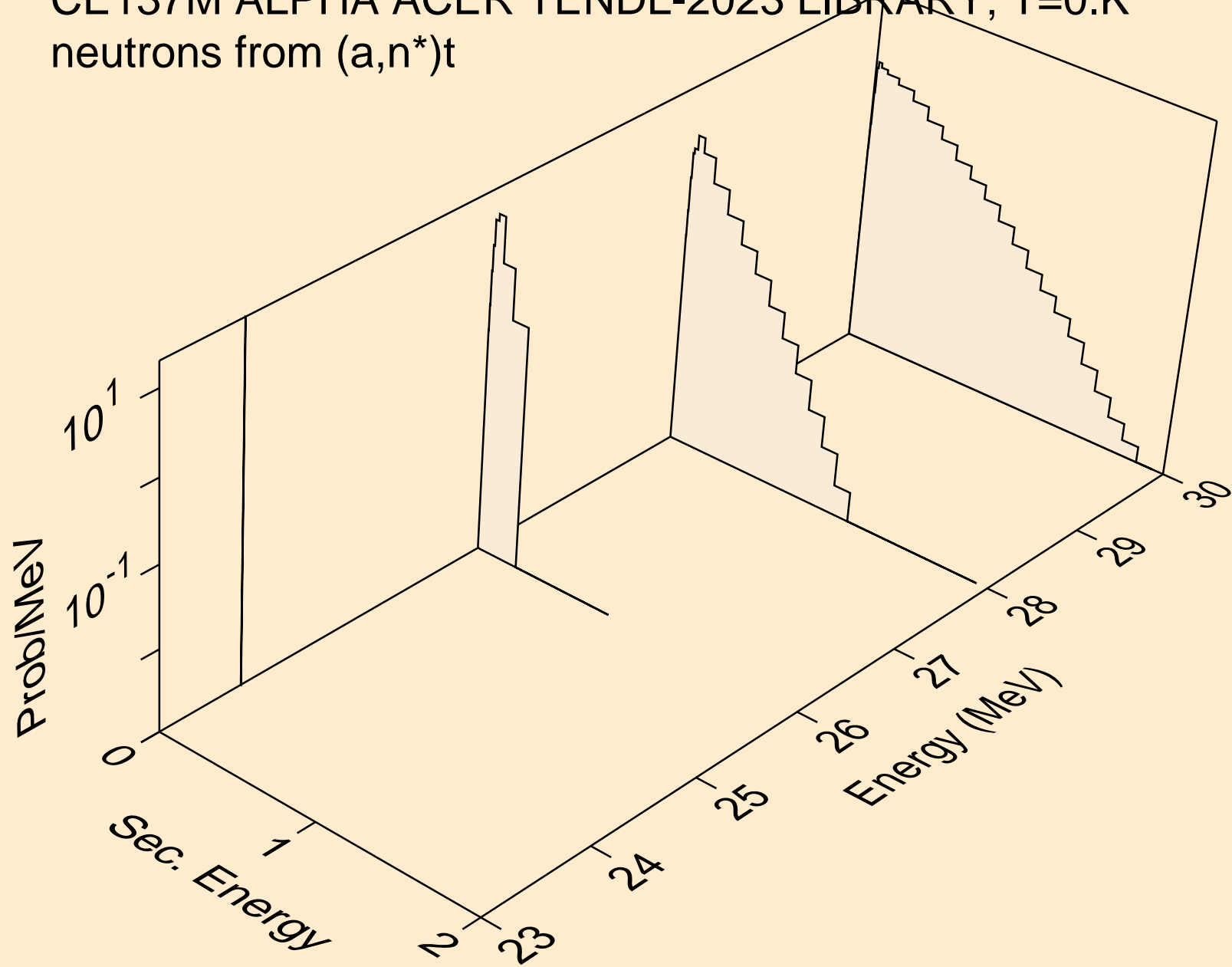
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

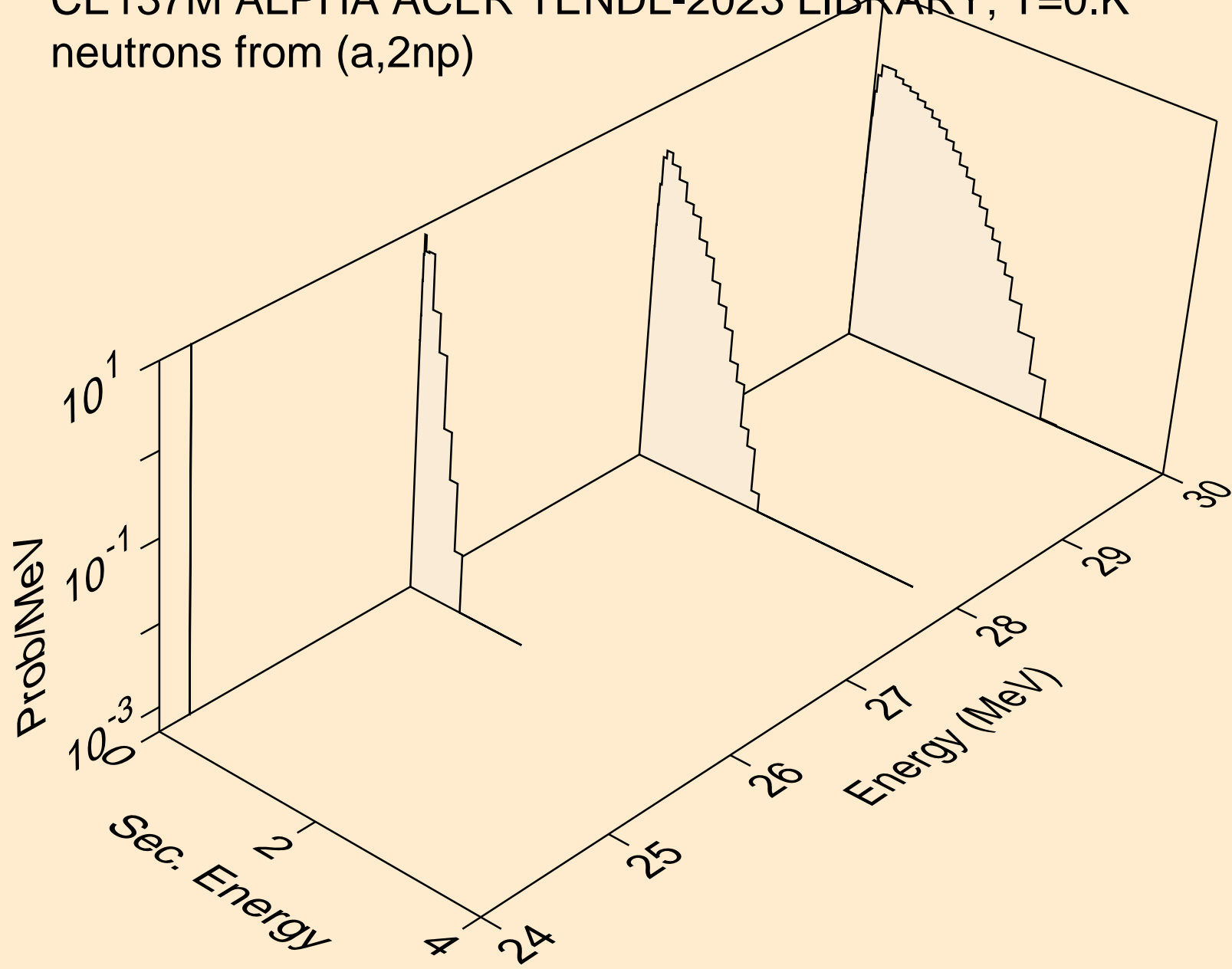


CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

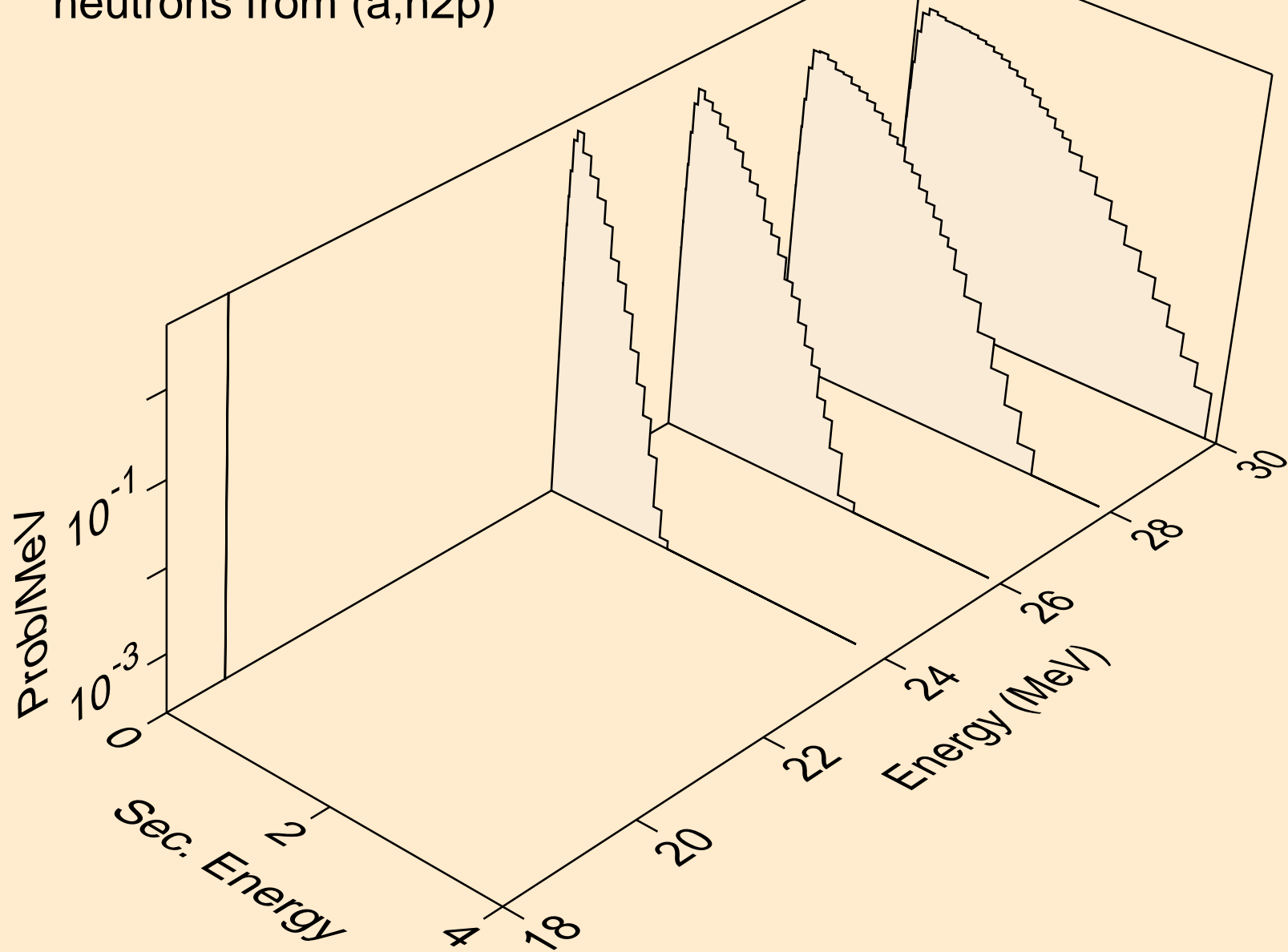




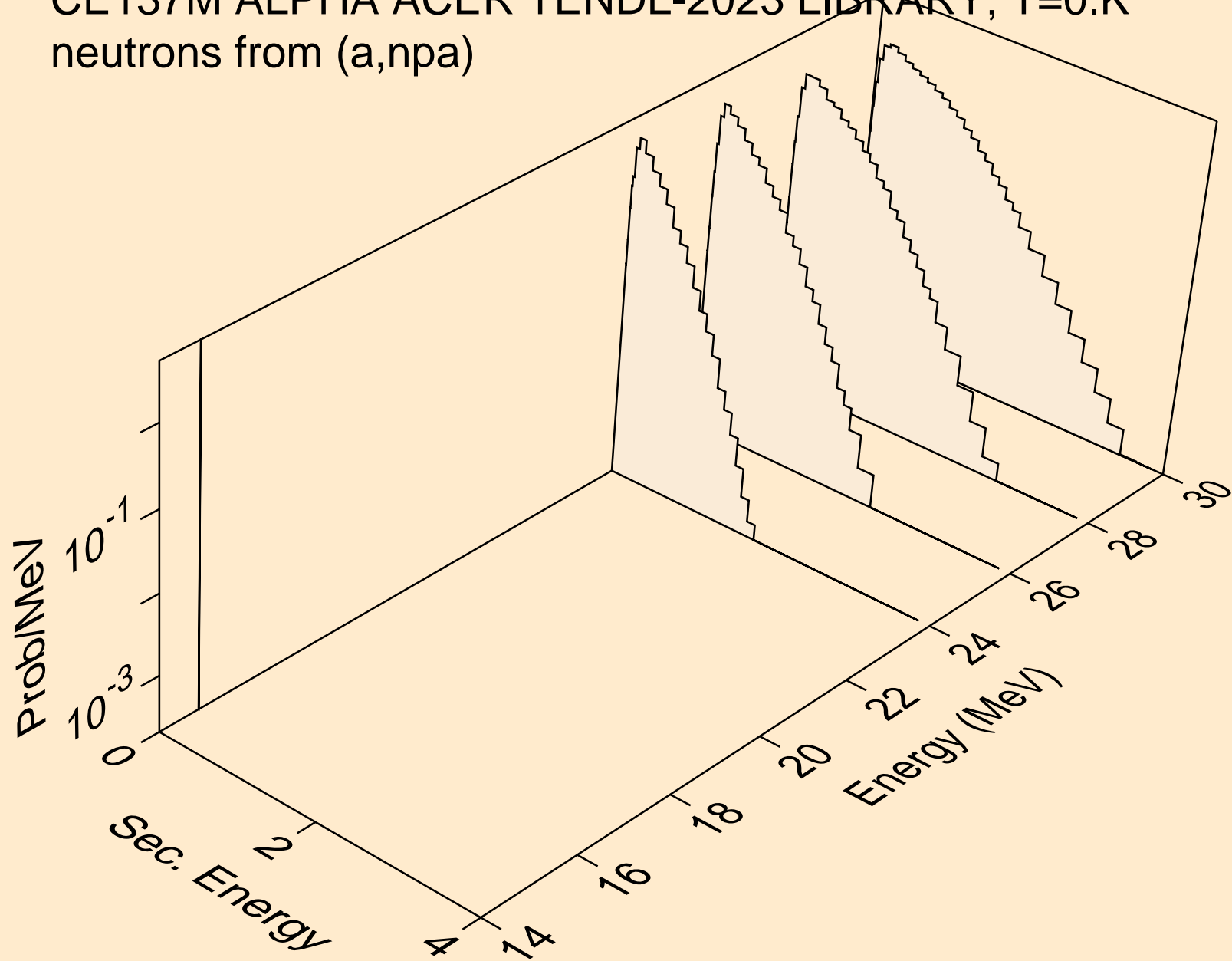
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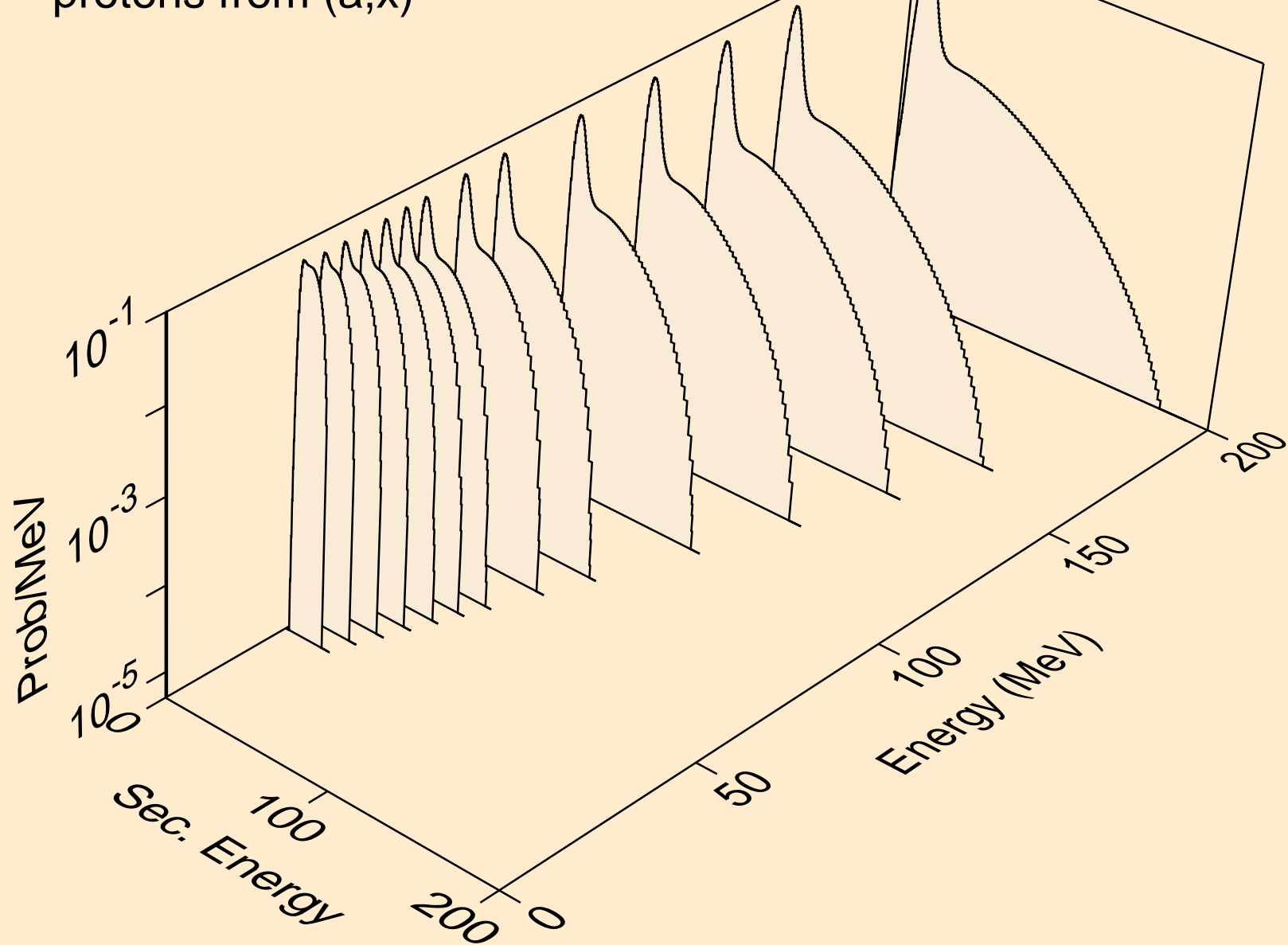
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neutrons from (a,n2p)



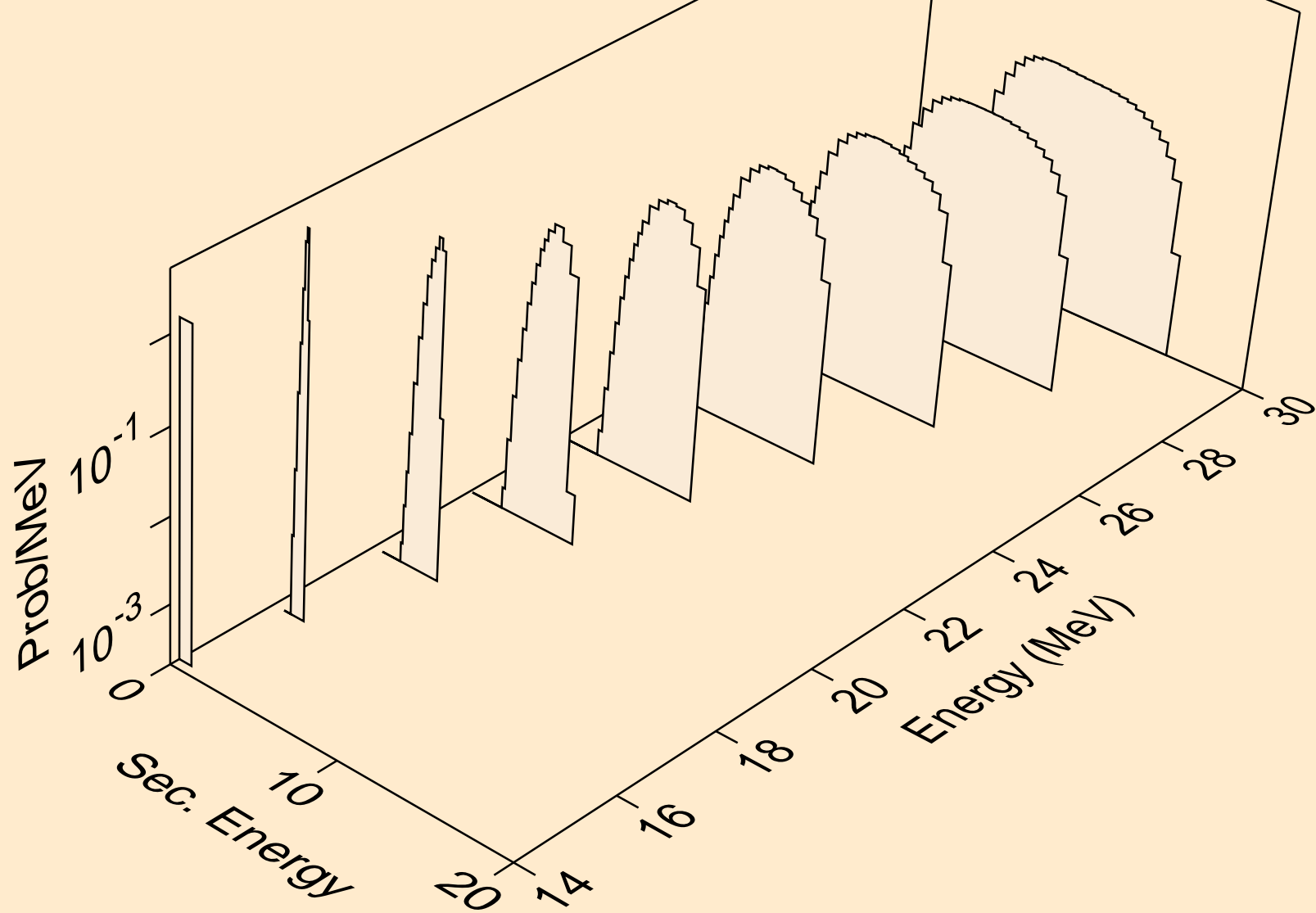
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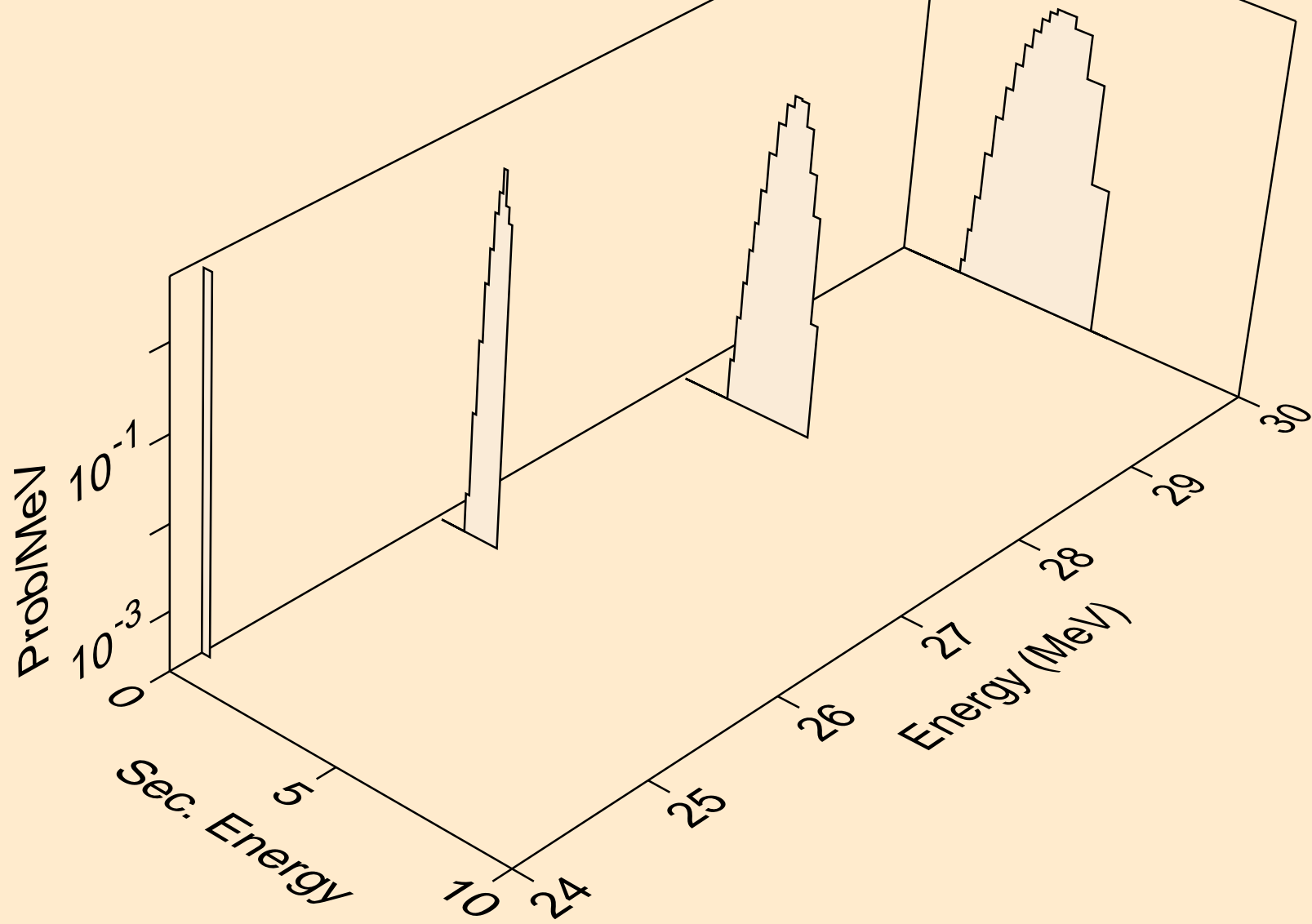
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protons from (a,x)



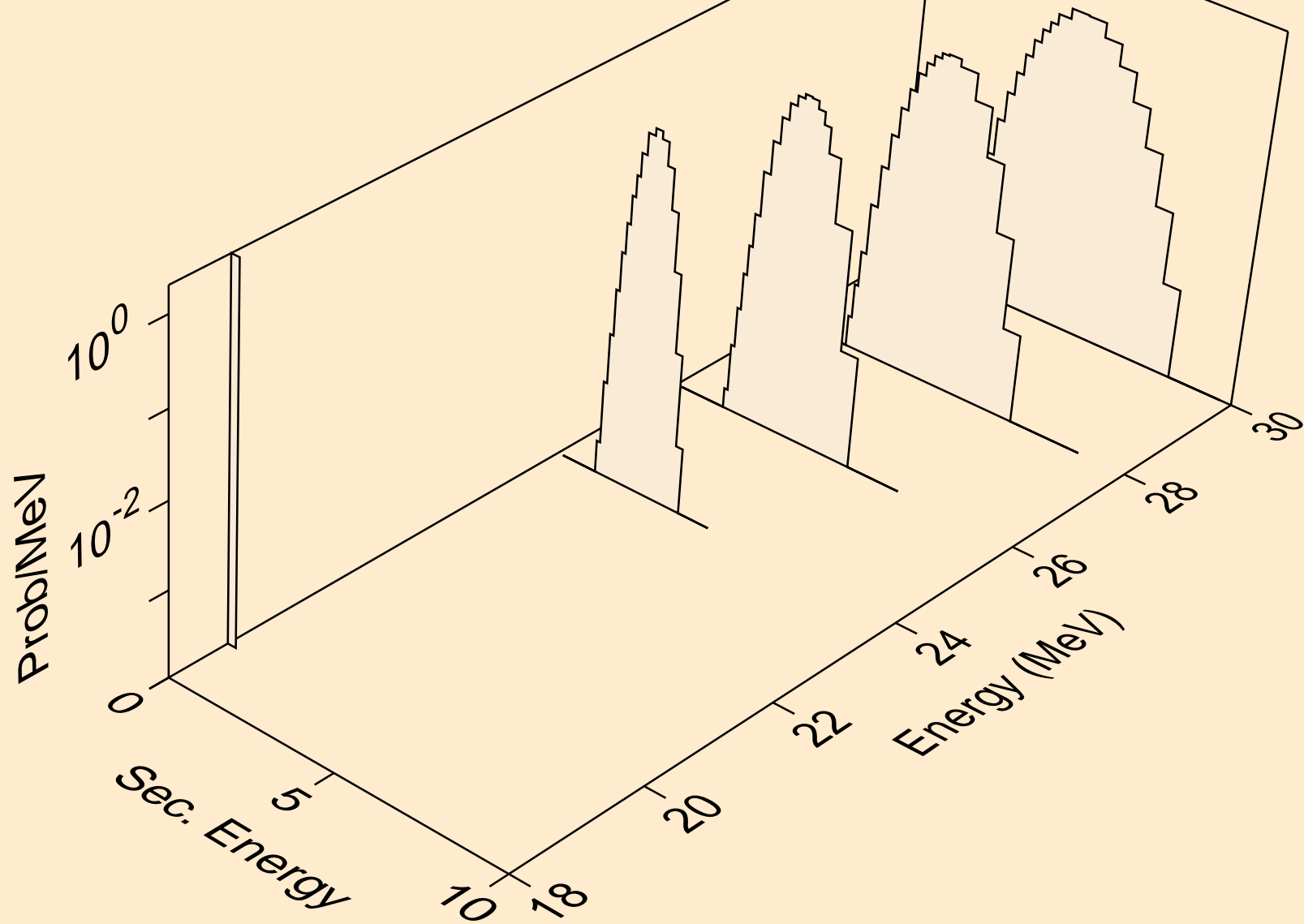
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protons from (a,n\*)p



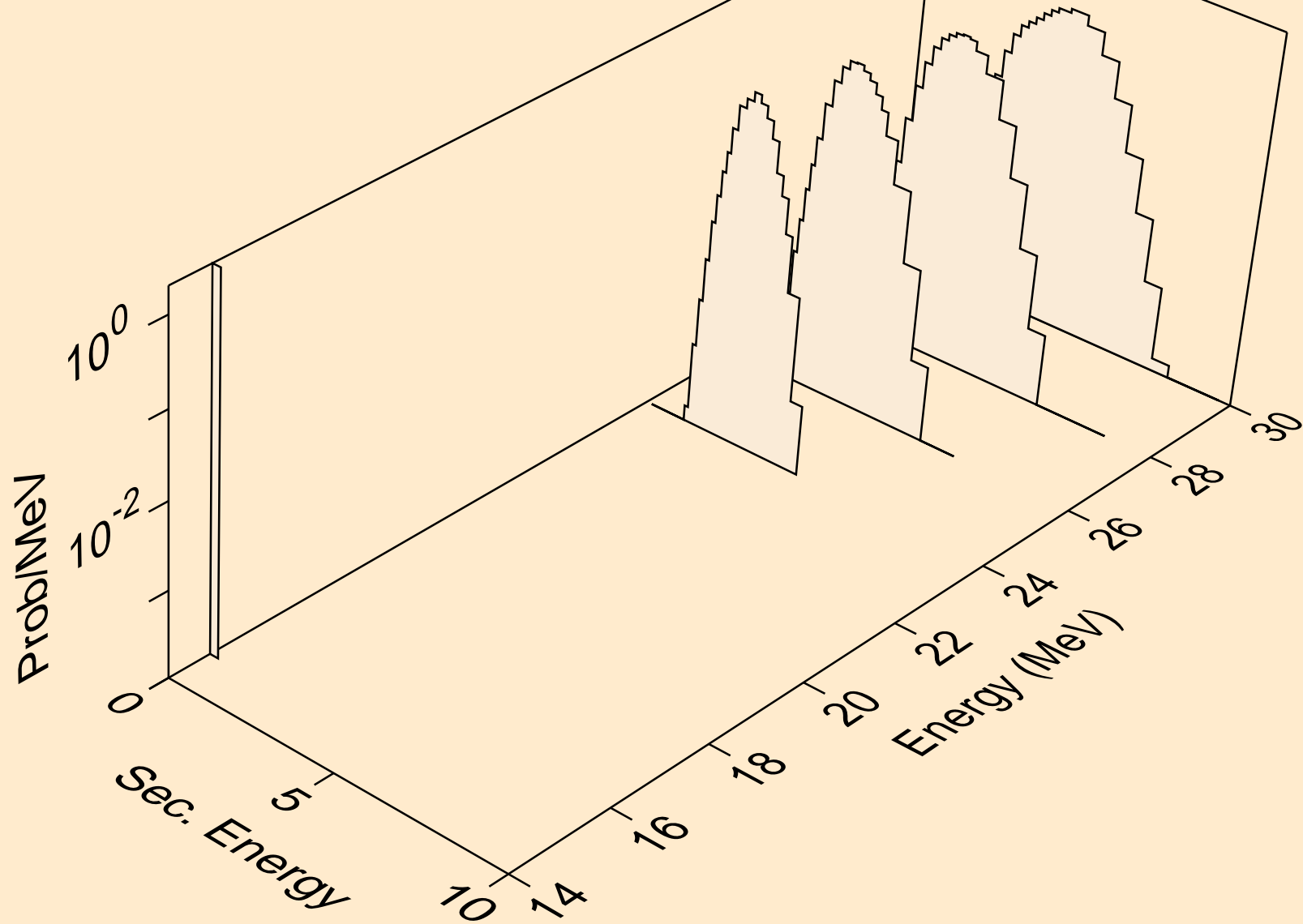
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)

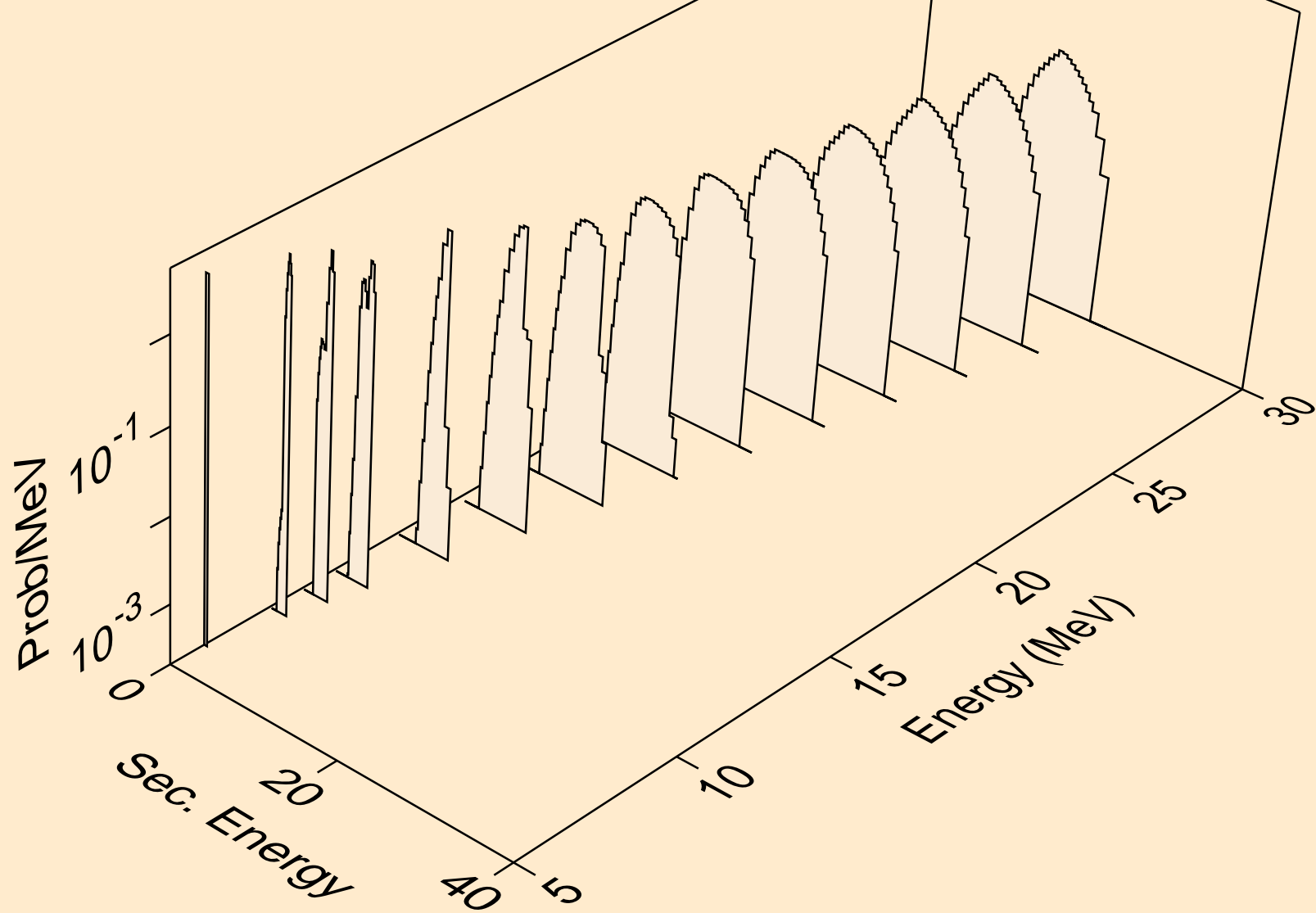


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protons from (a,npa)

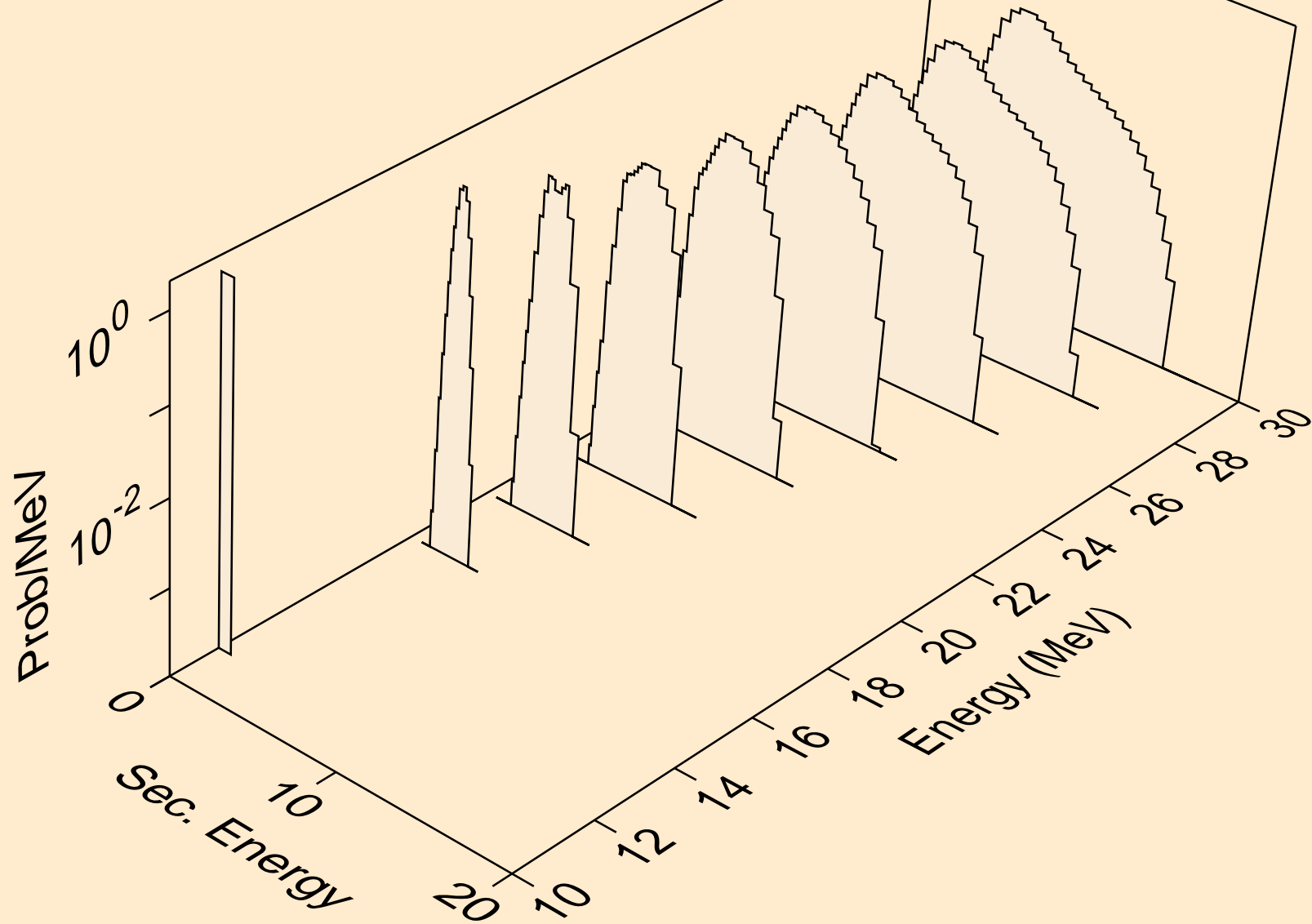




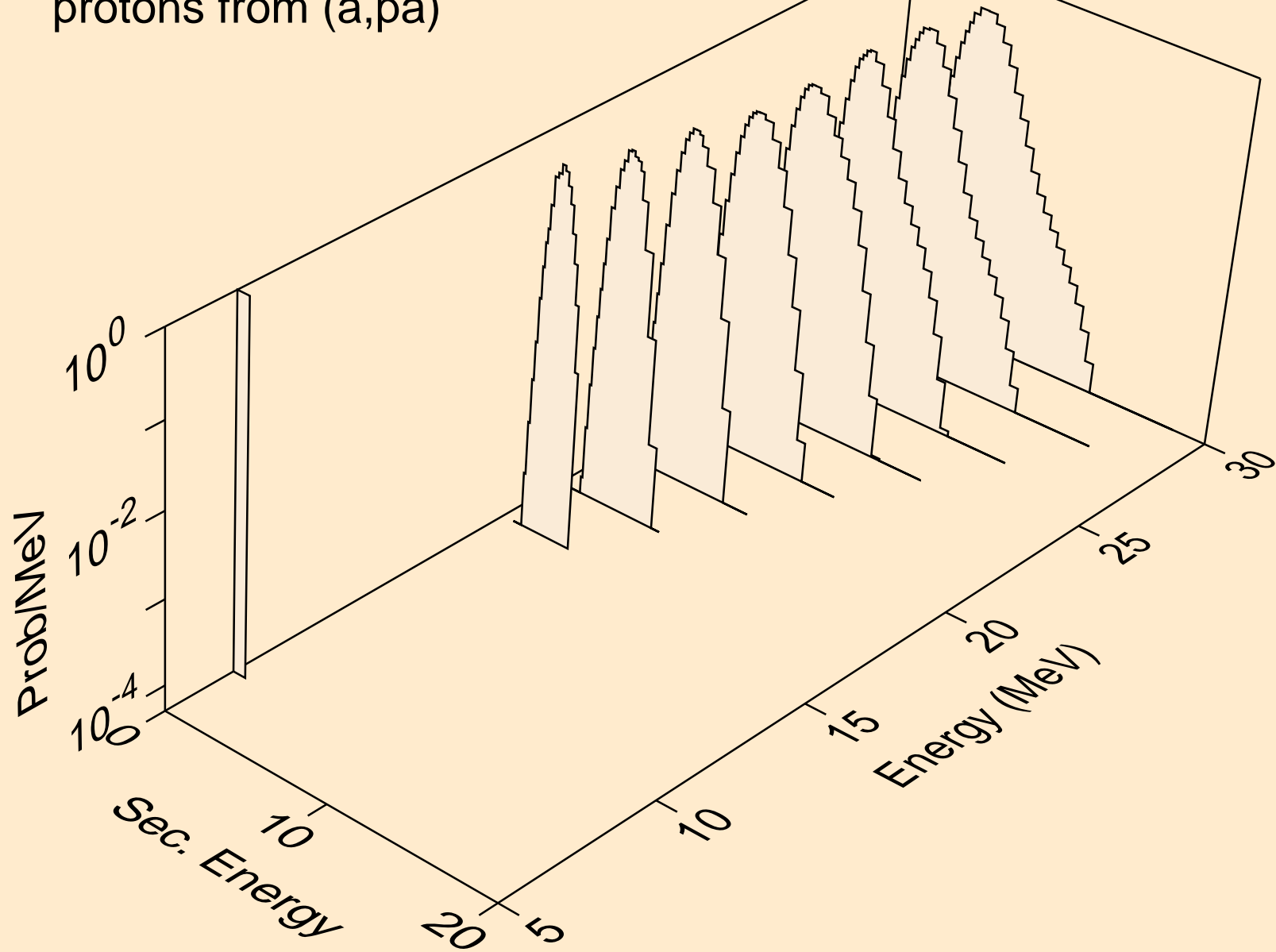
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protons from (a,p)



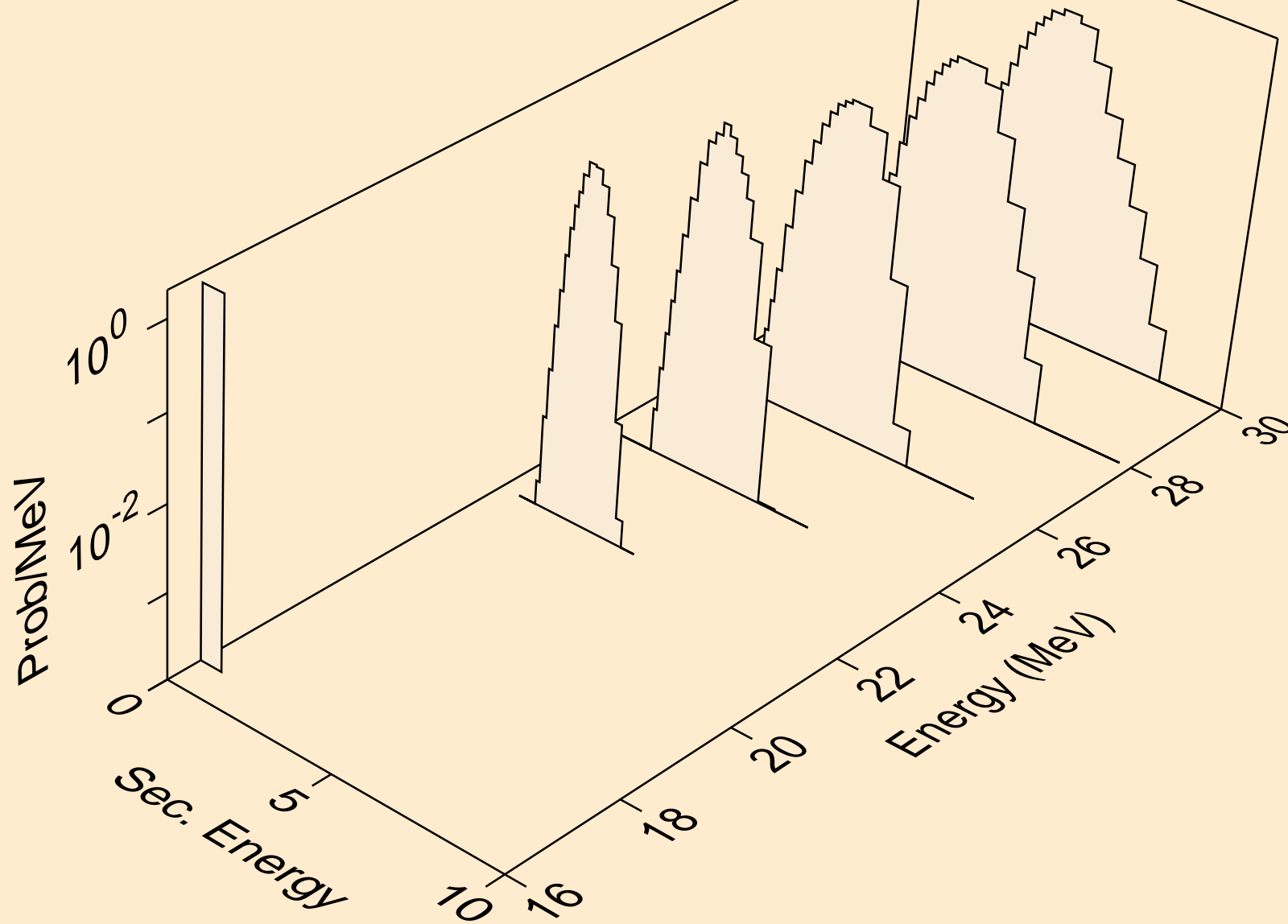
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protons from (a,2p)



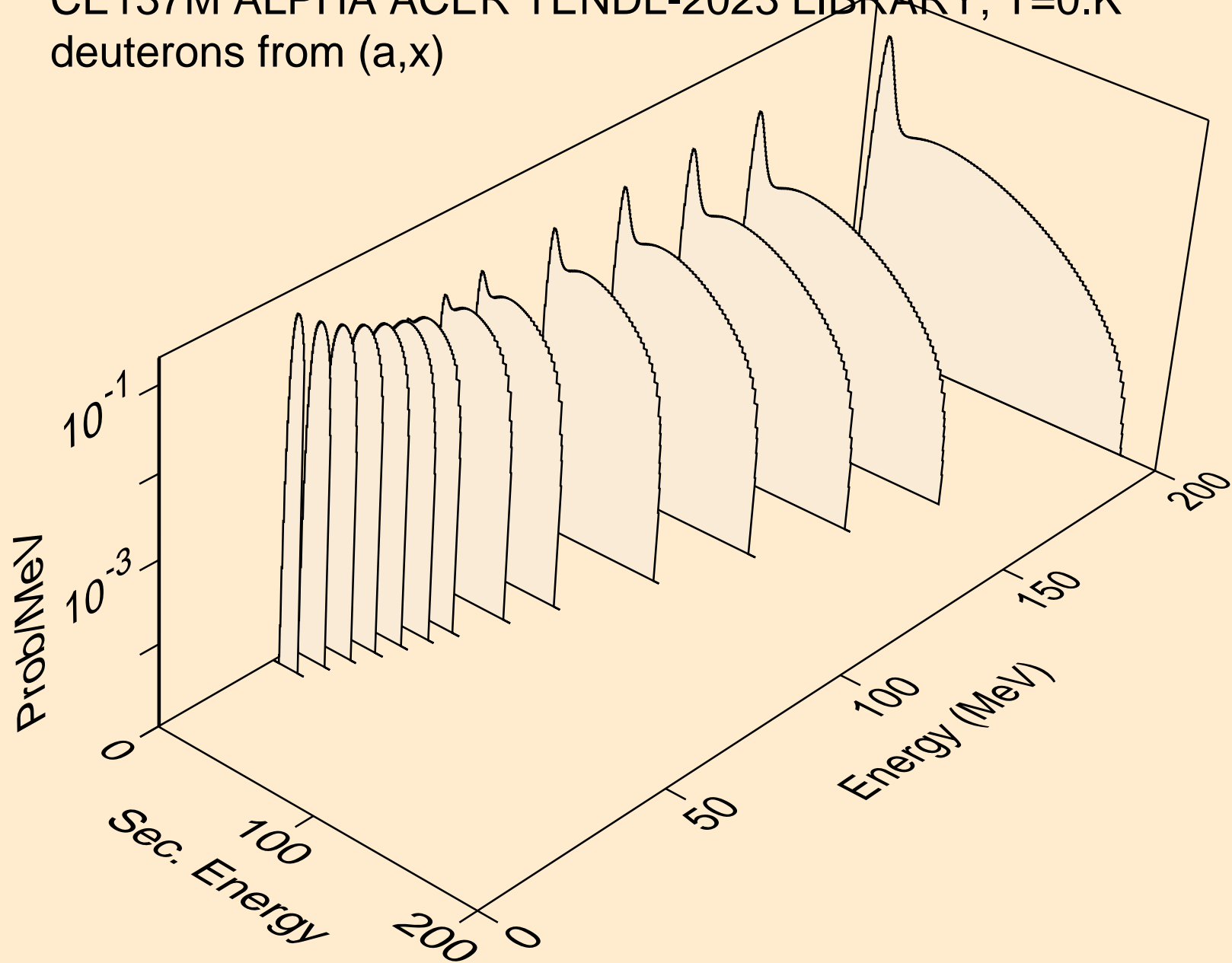
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protons from (a,pa)



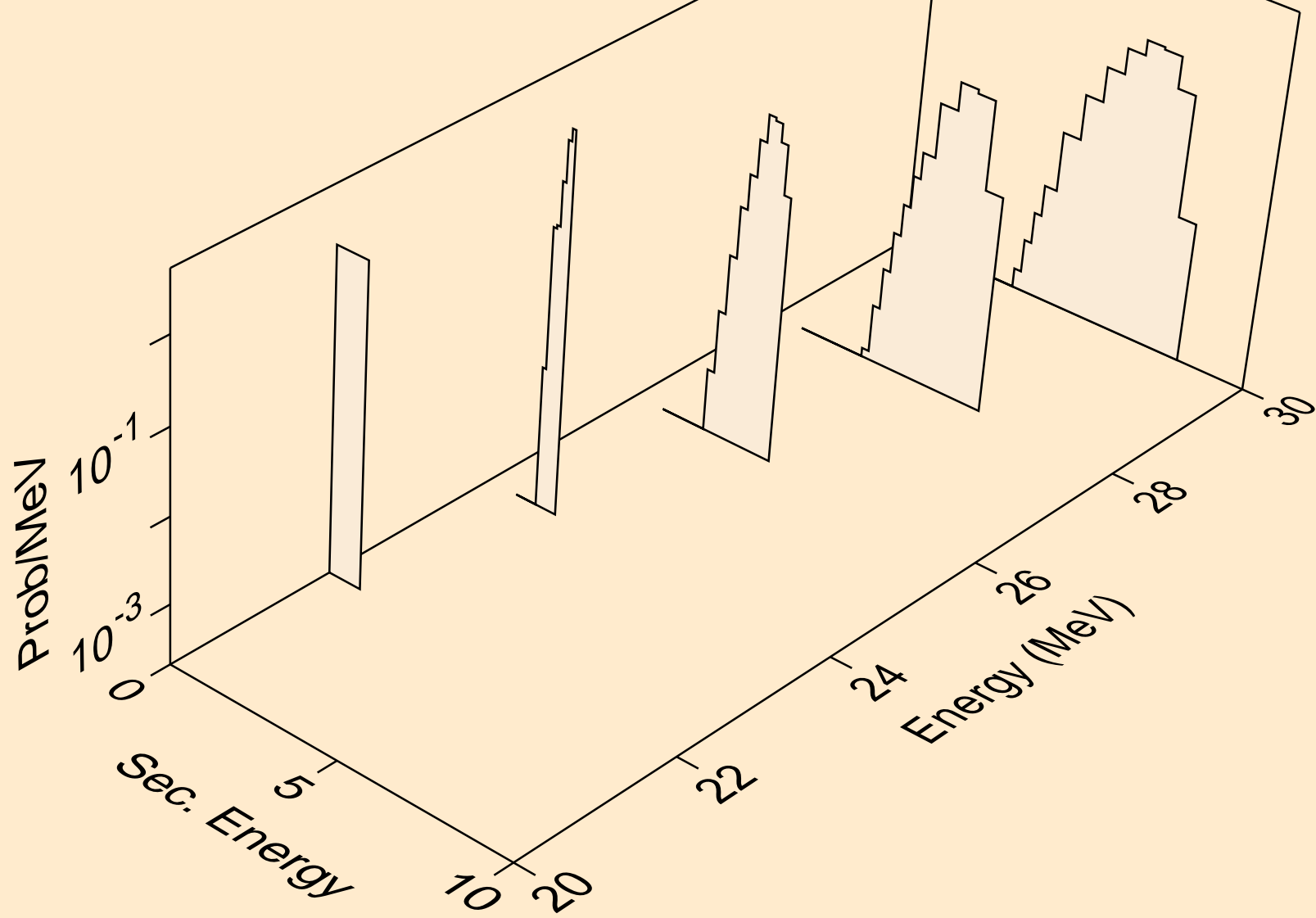
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protons from (a,pd)



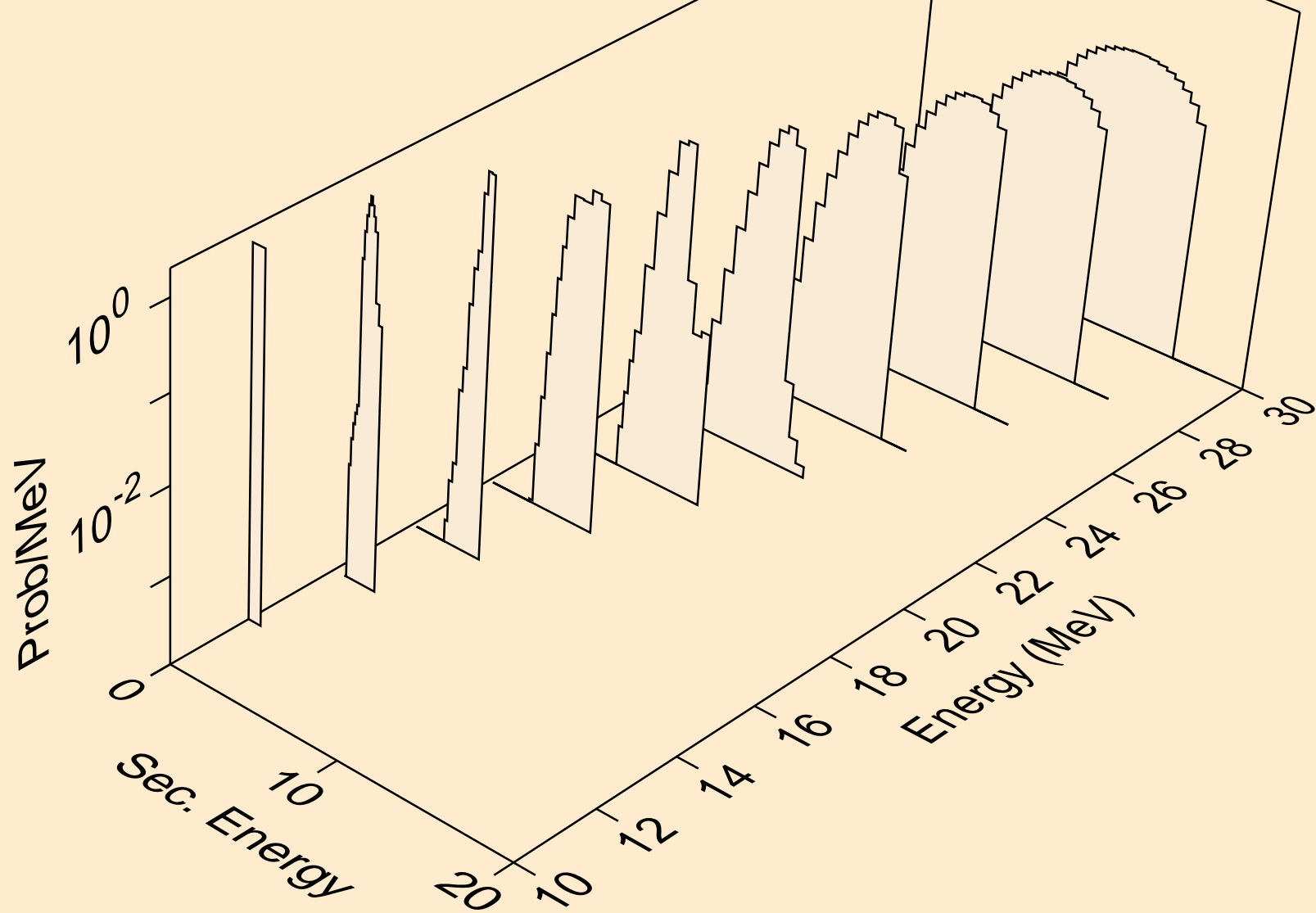
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



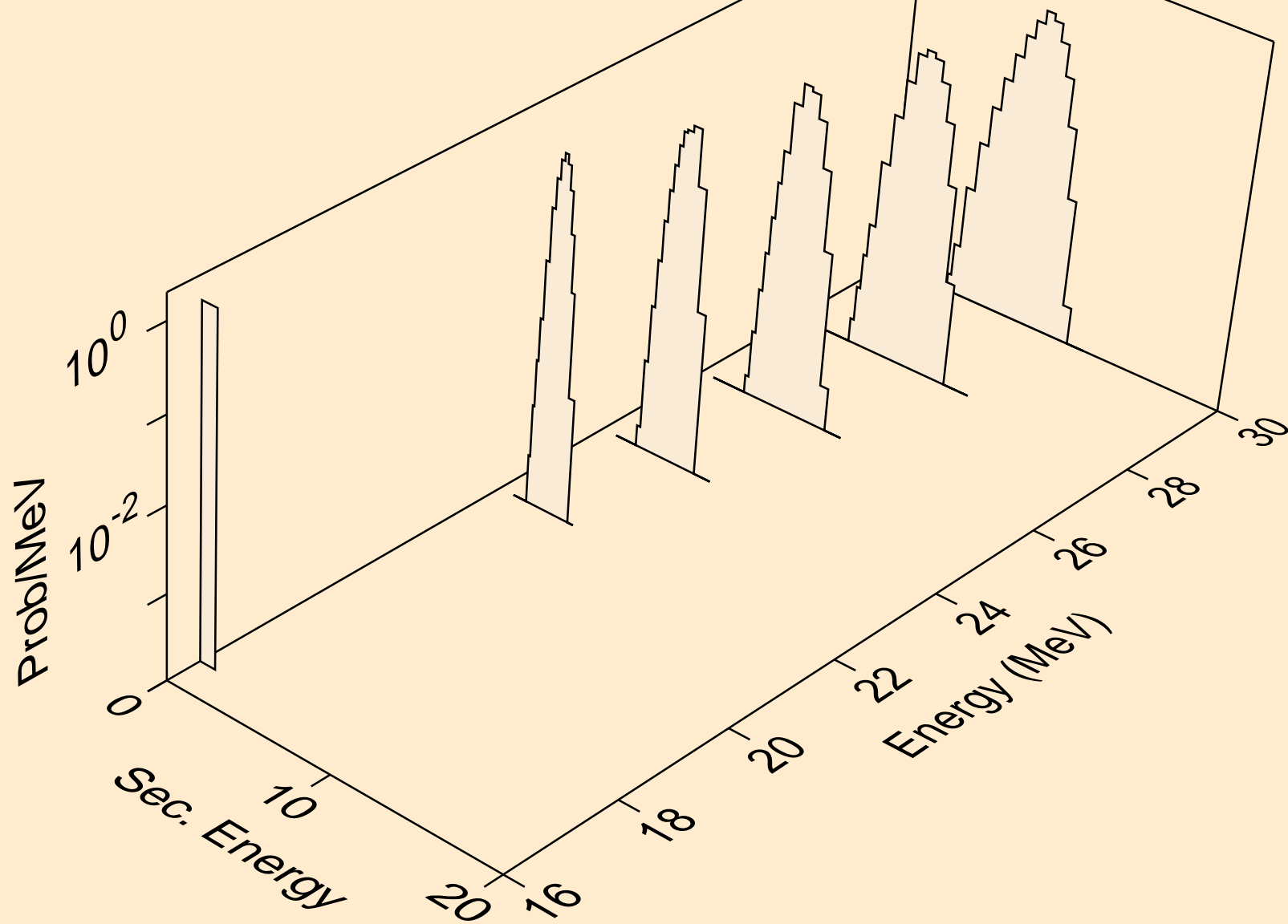
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

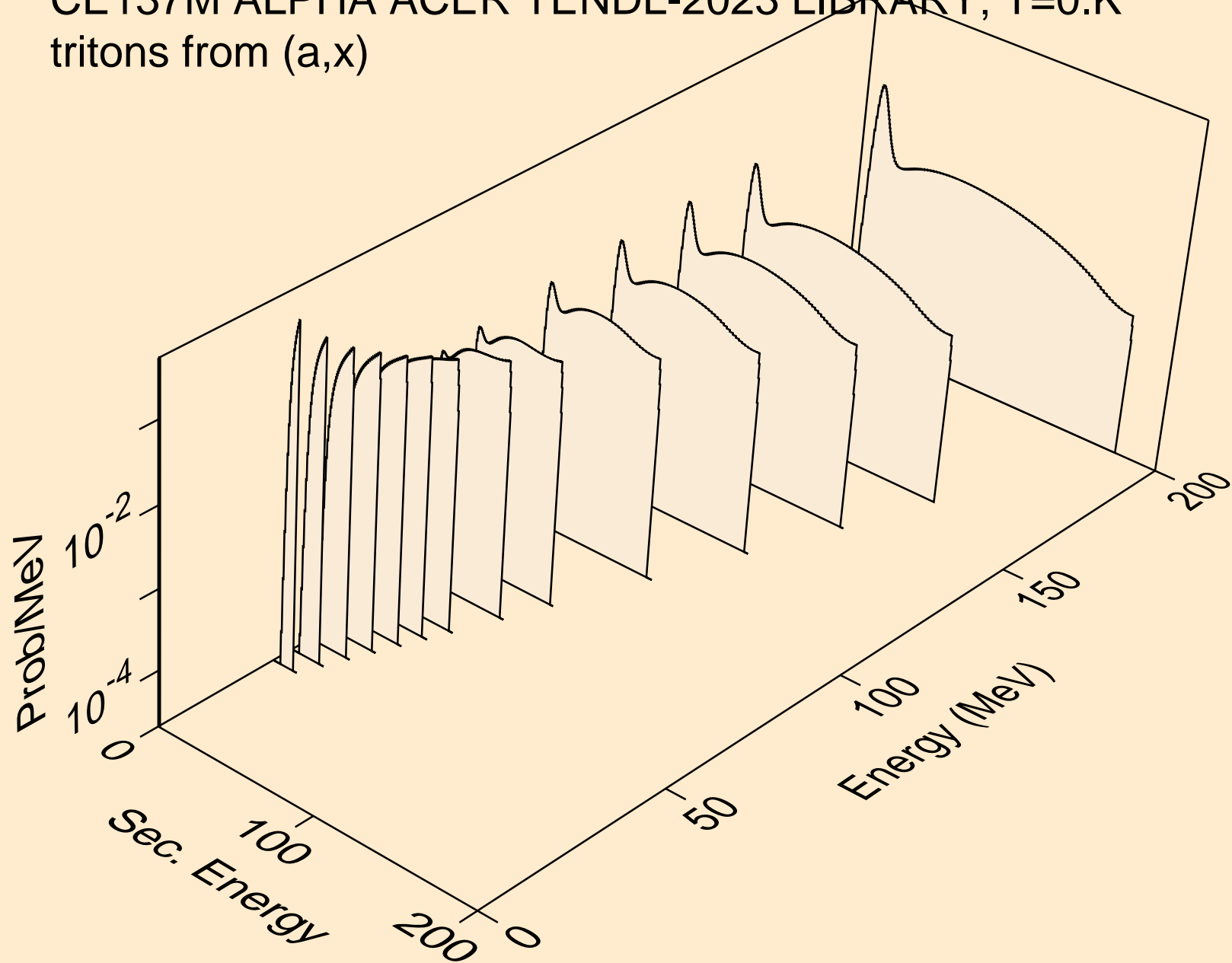


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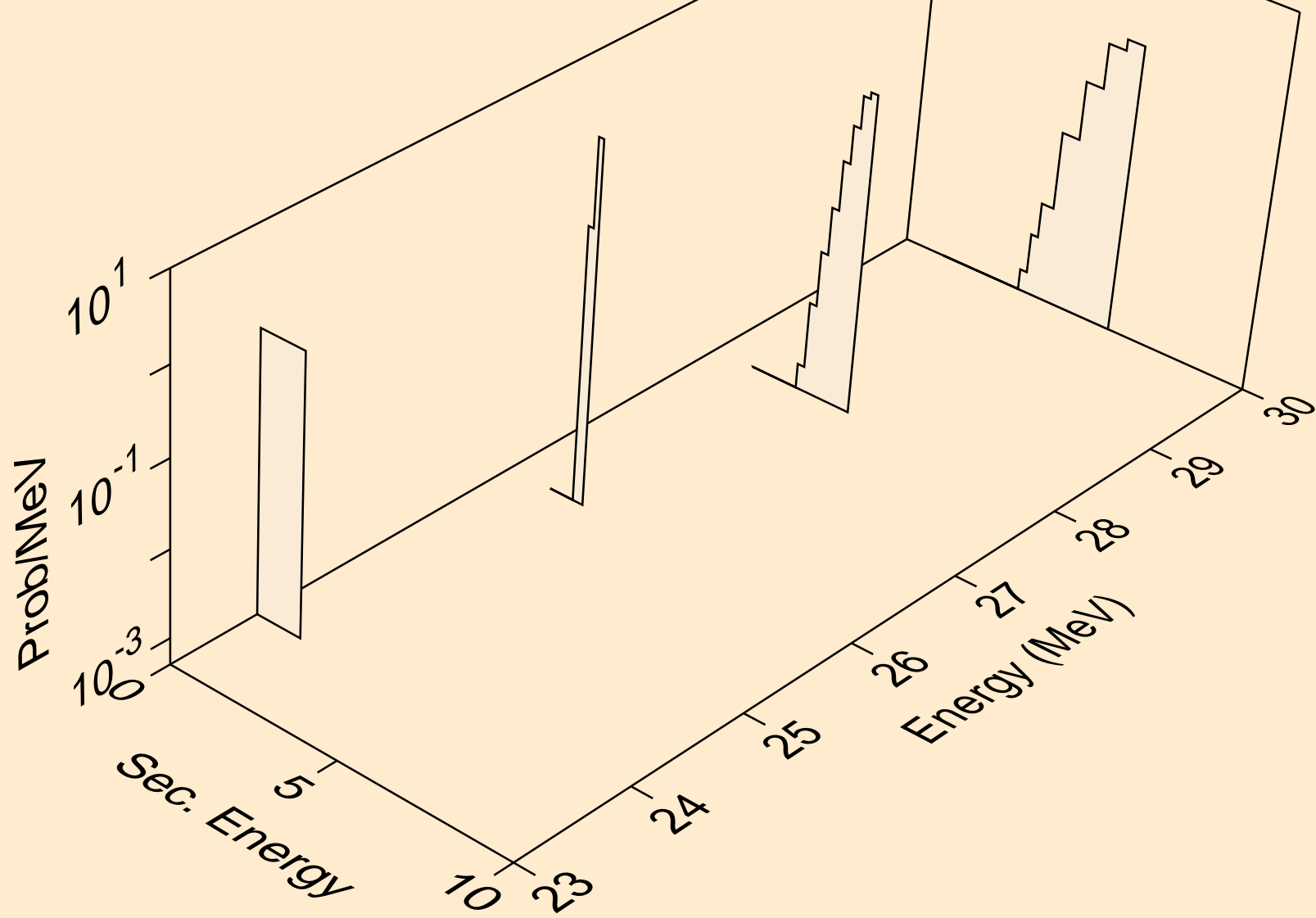




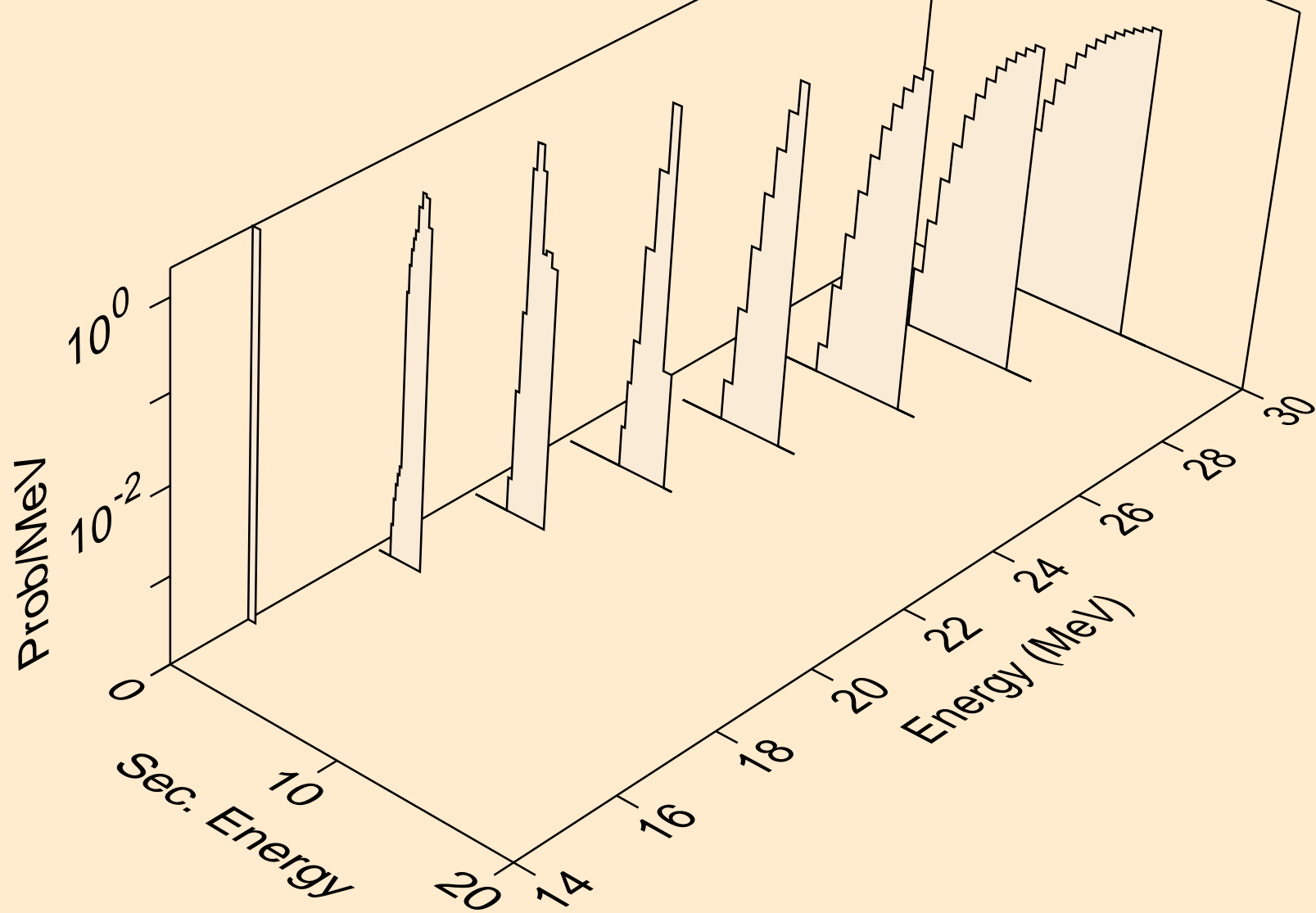
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



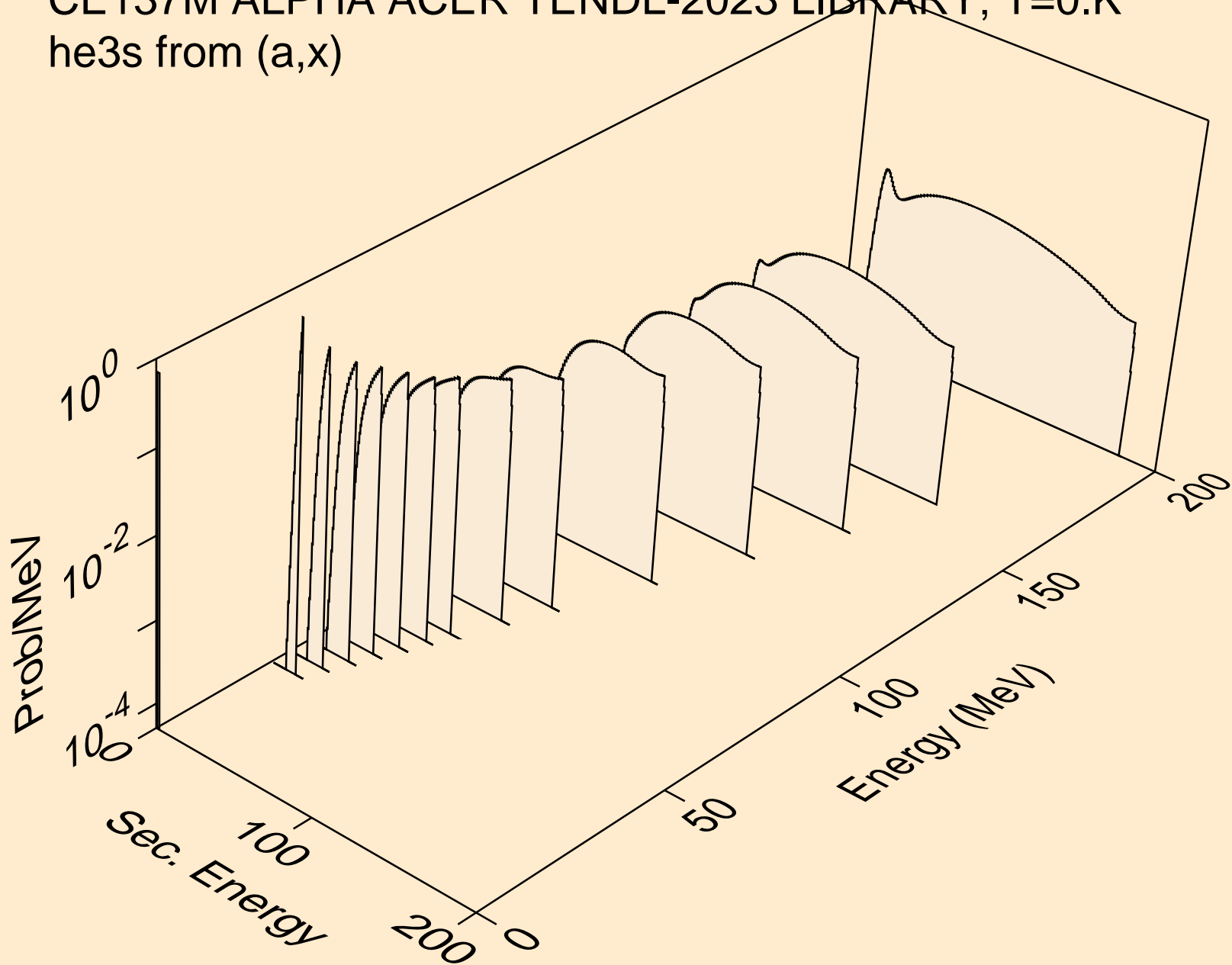
CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CE137M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

