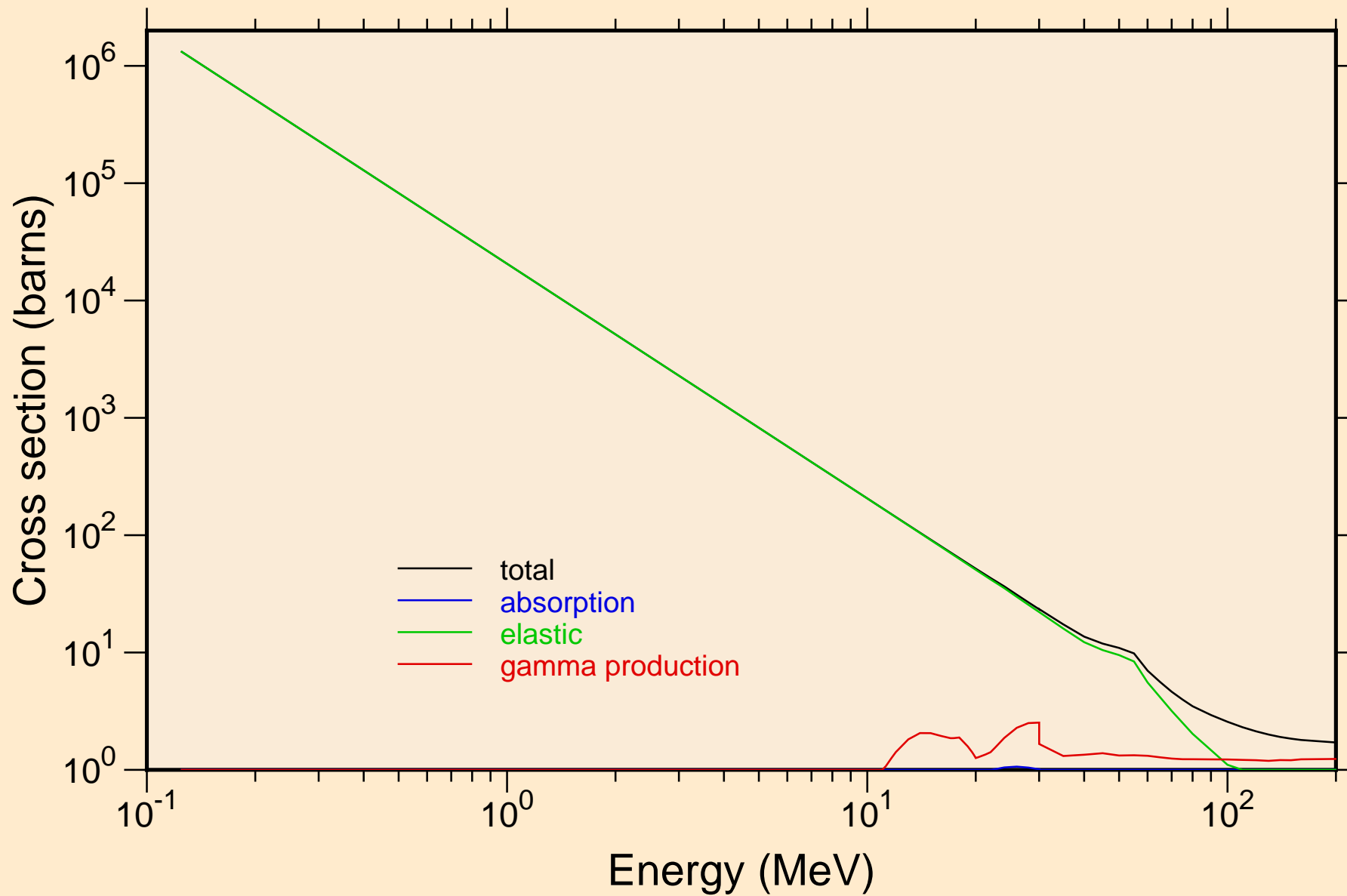


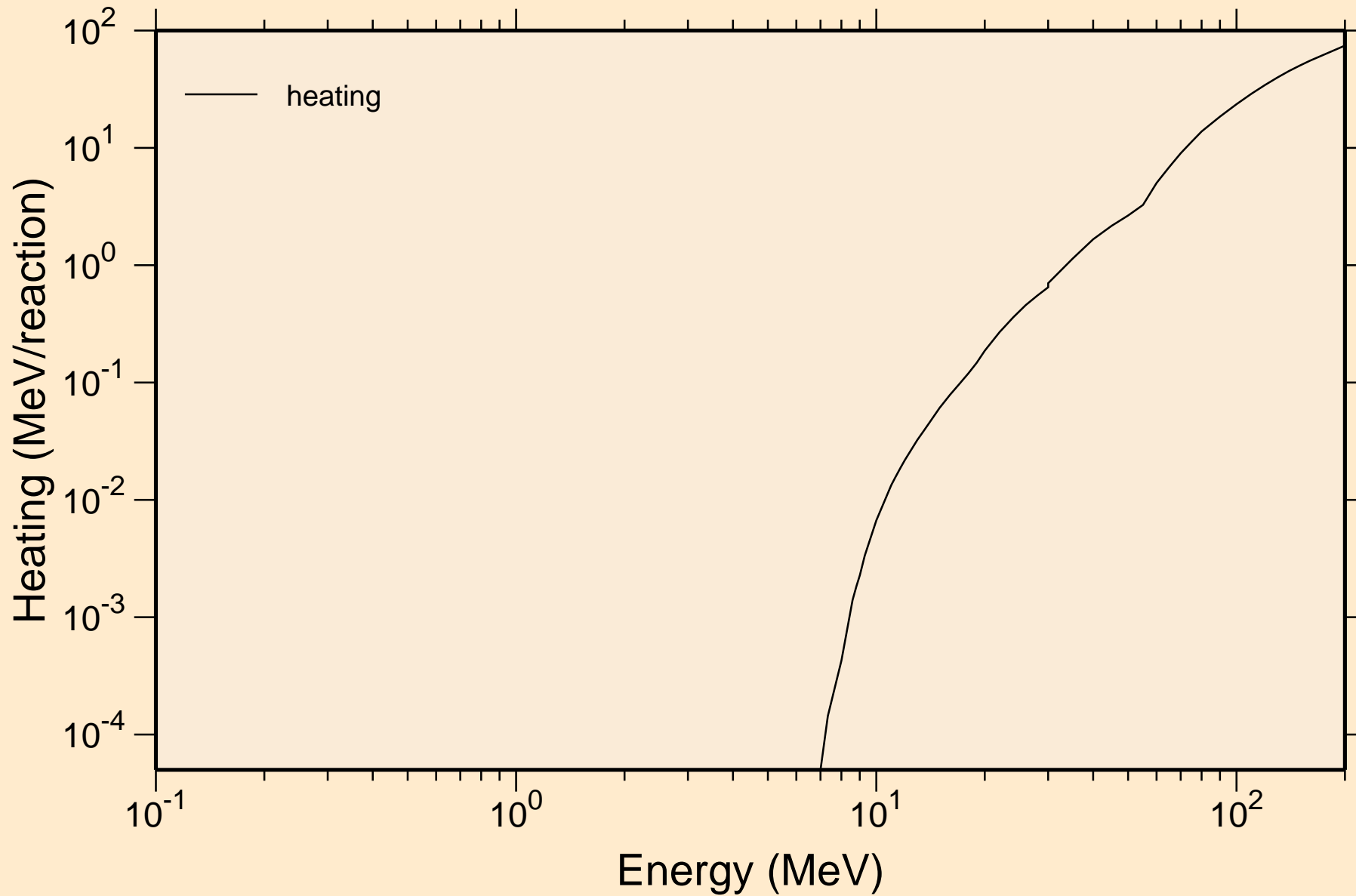
# CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



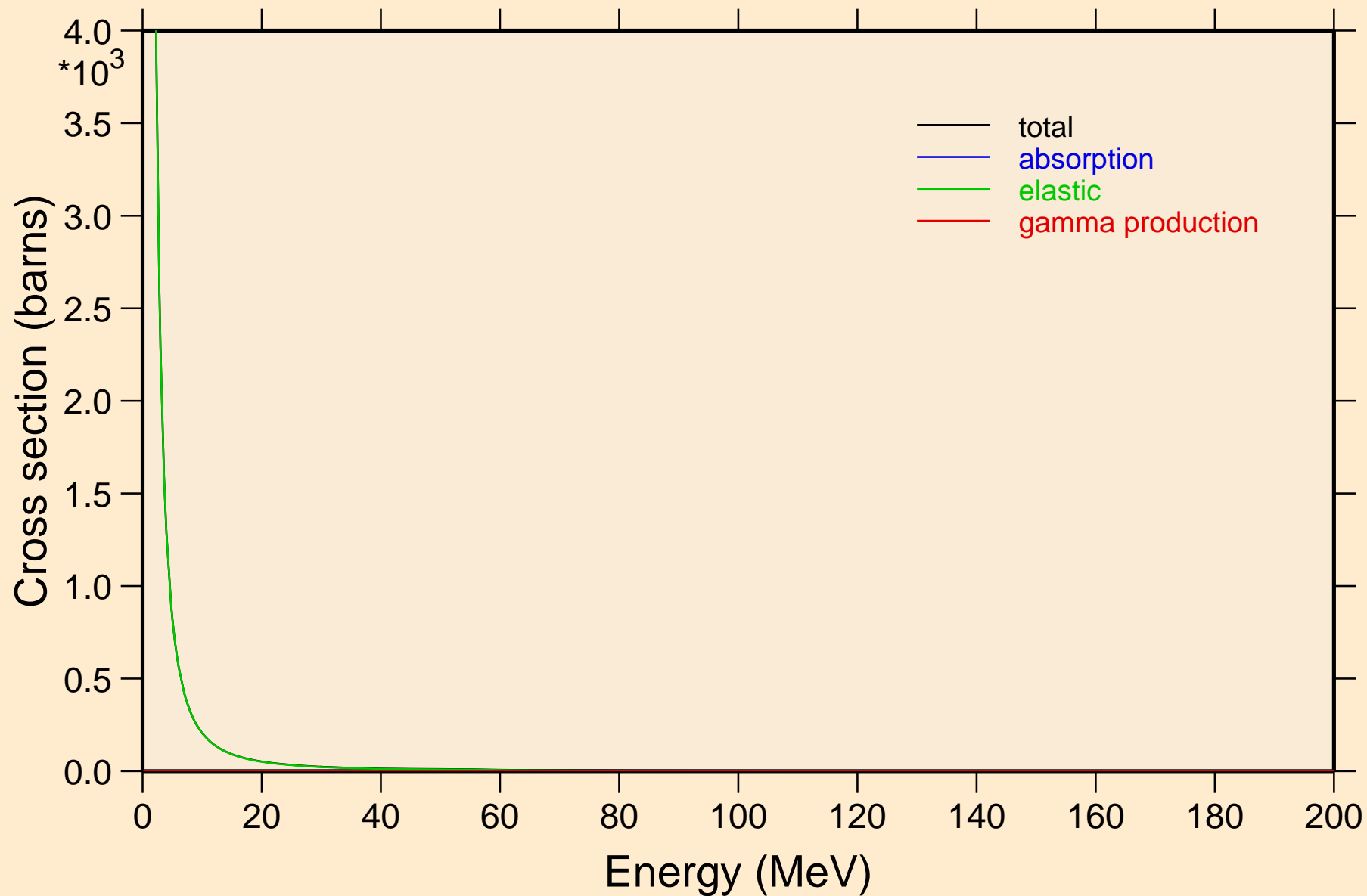
# CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



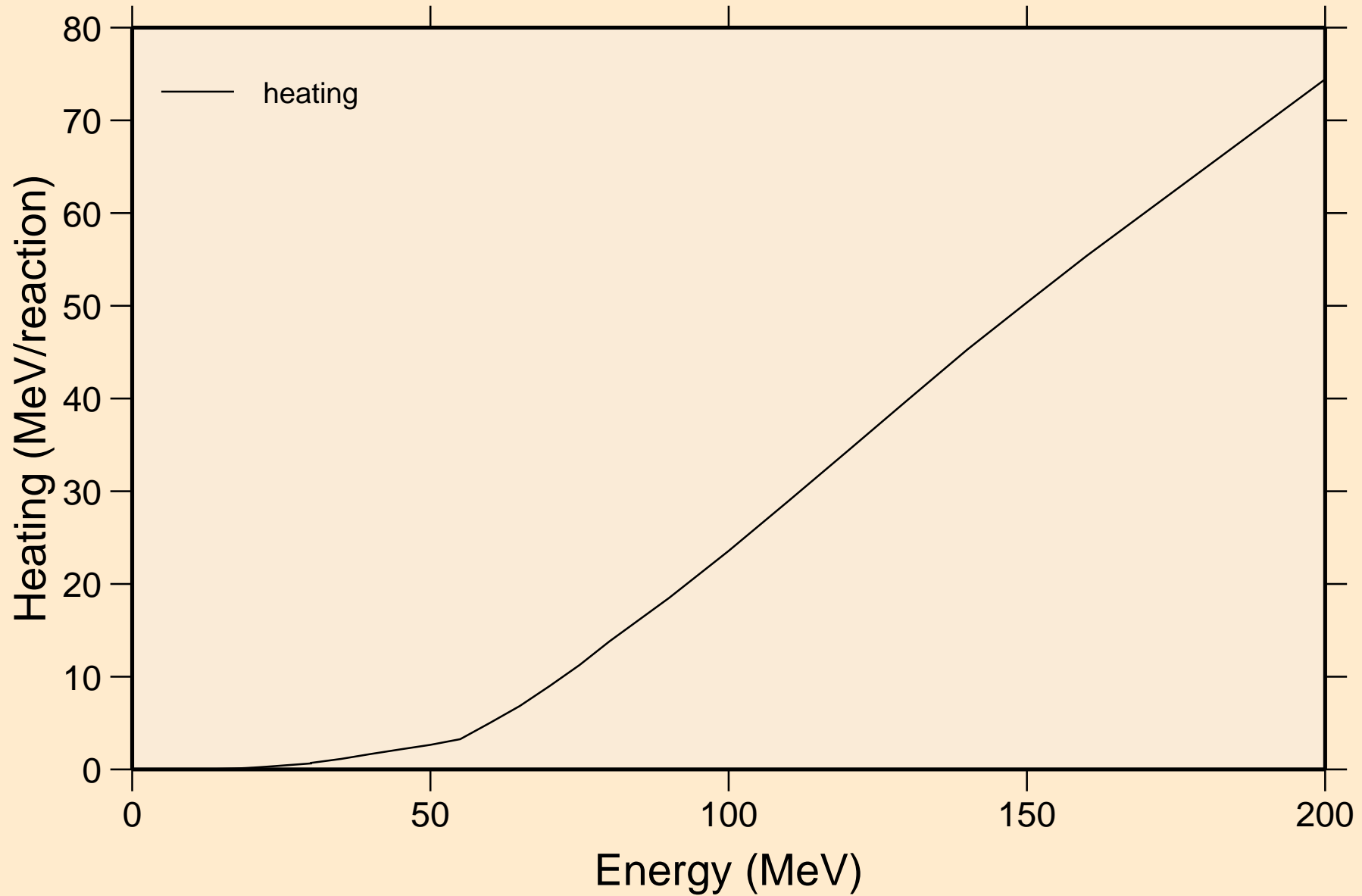
# CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

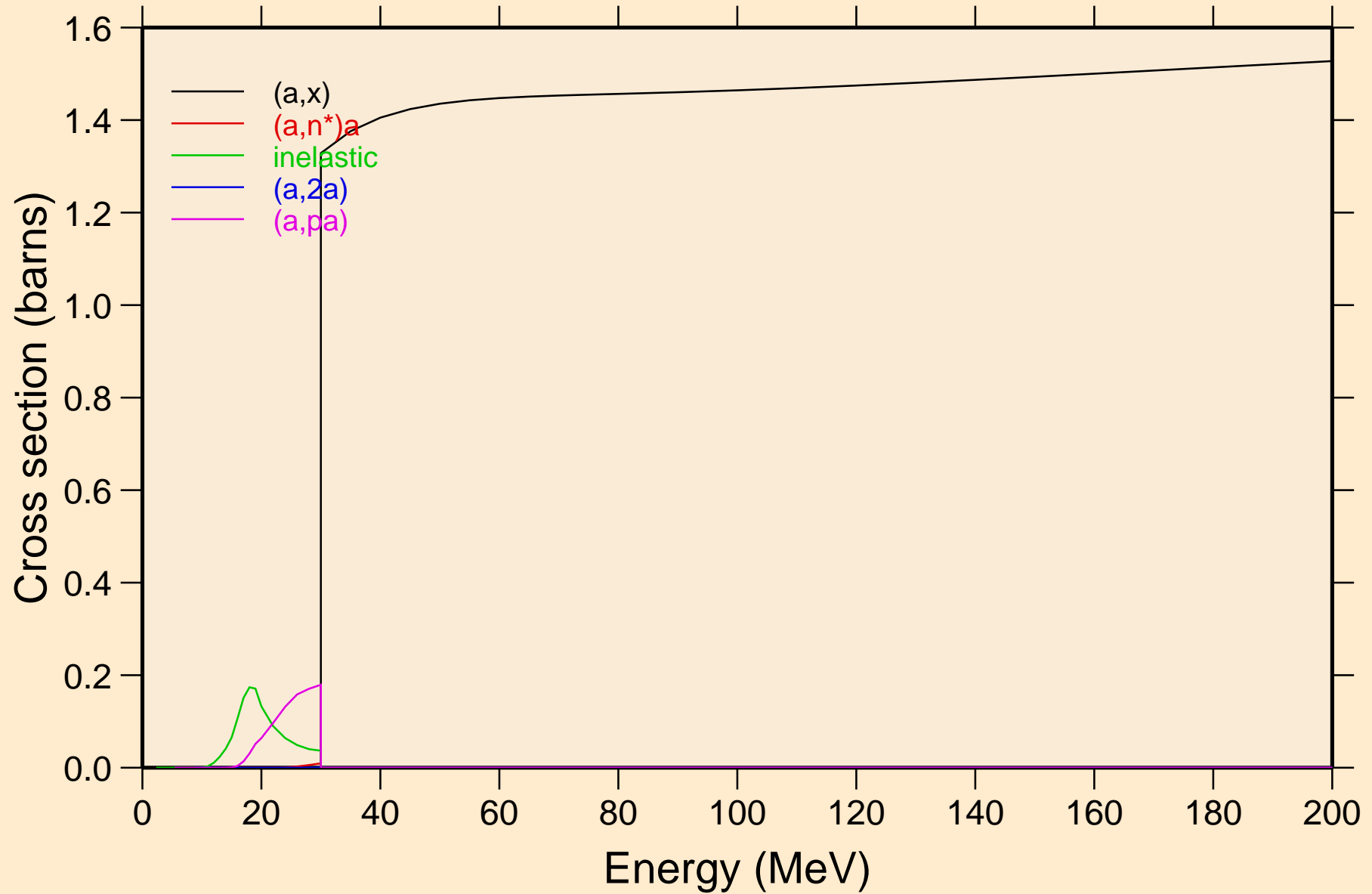


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

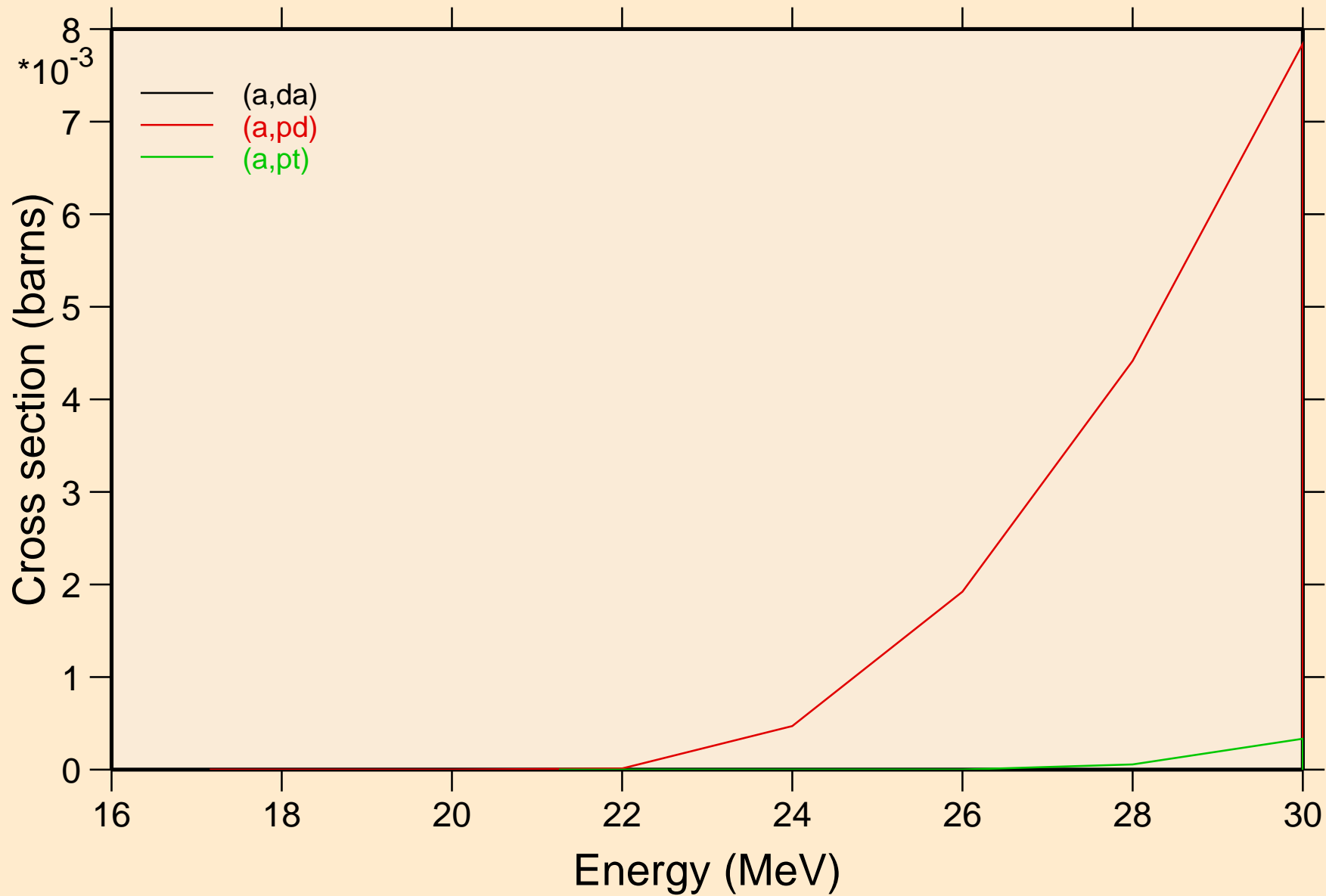


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

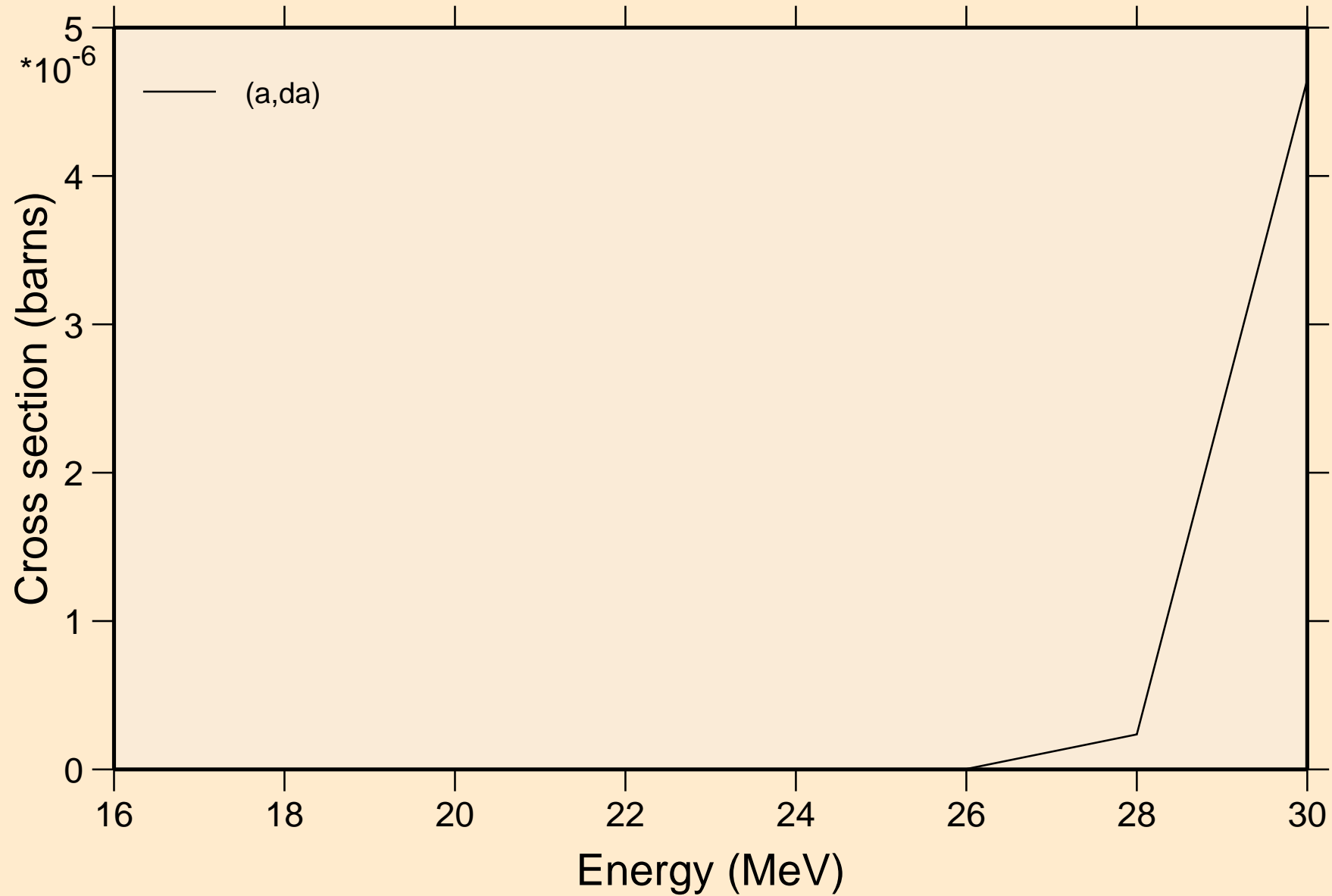


# CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

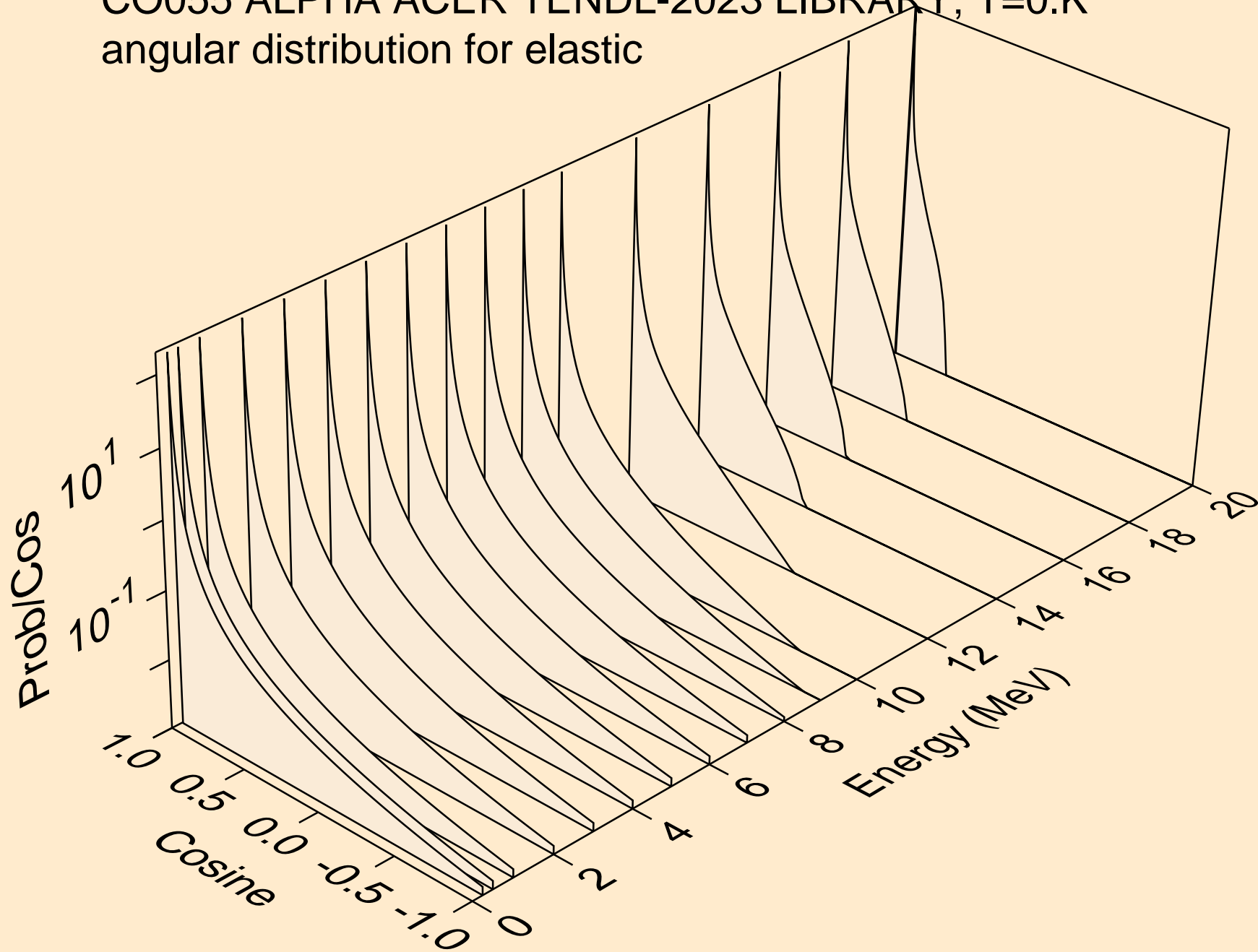
## Threshold reactions



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

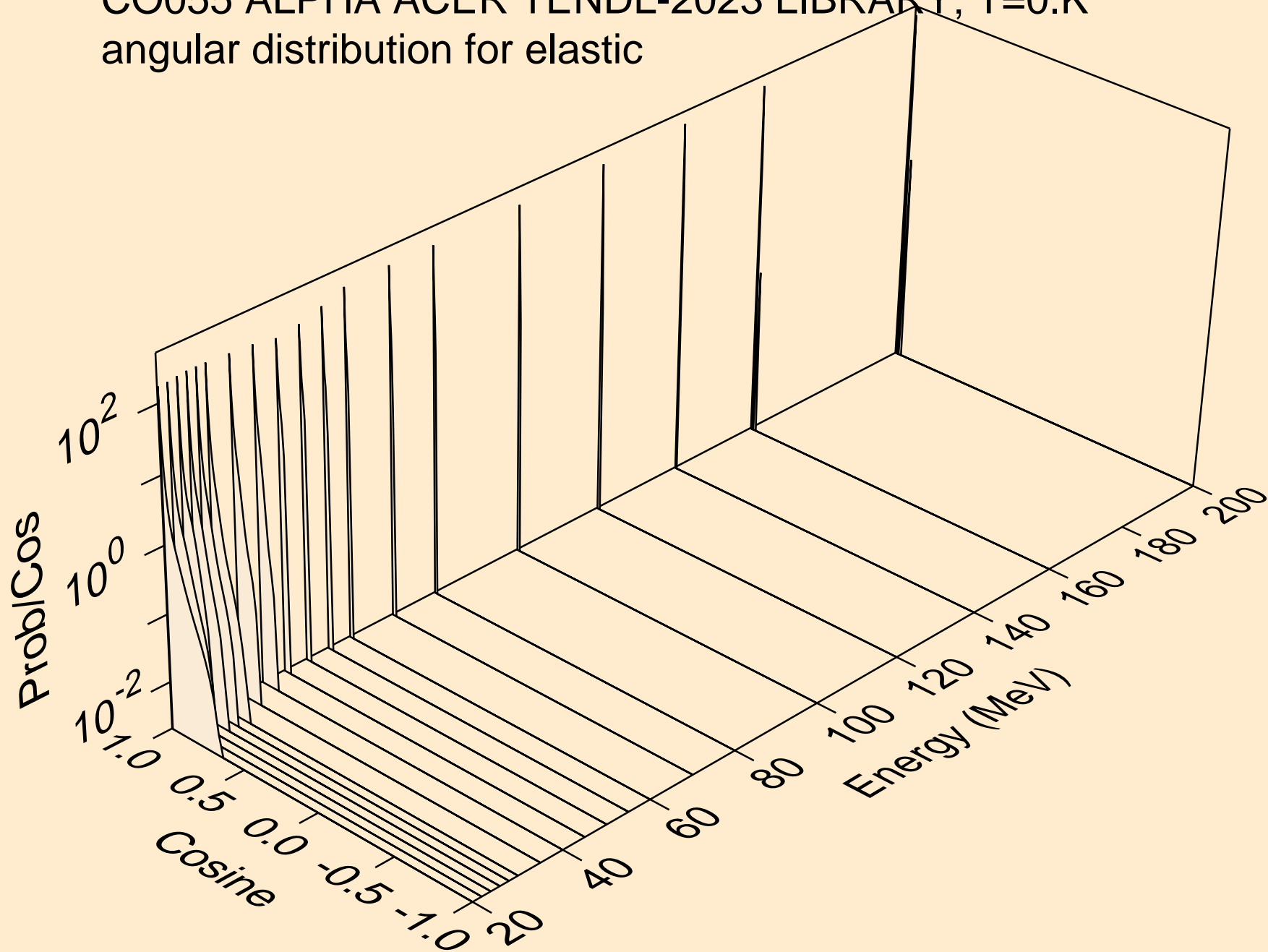


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



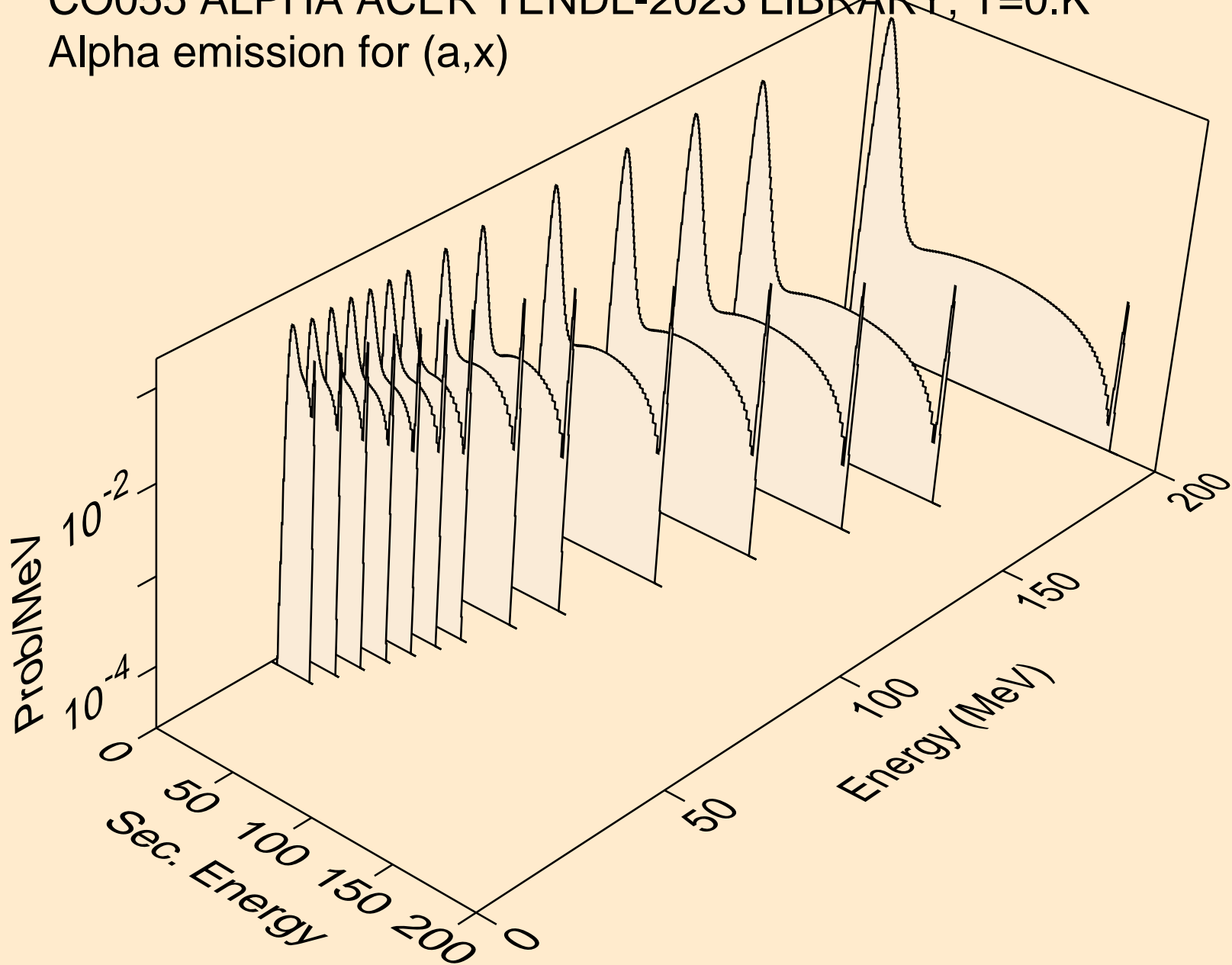


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

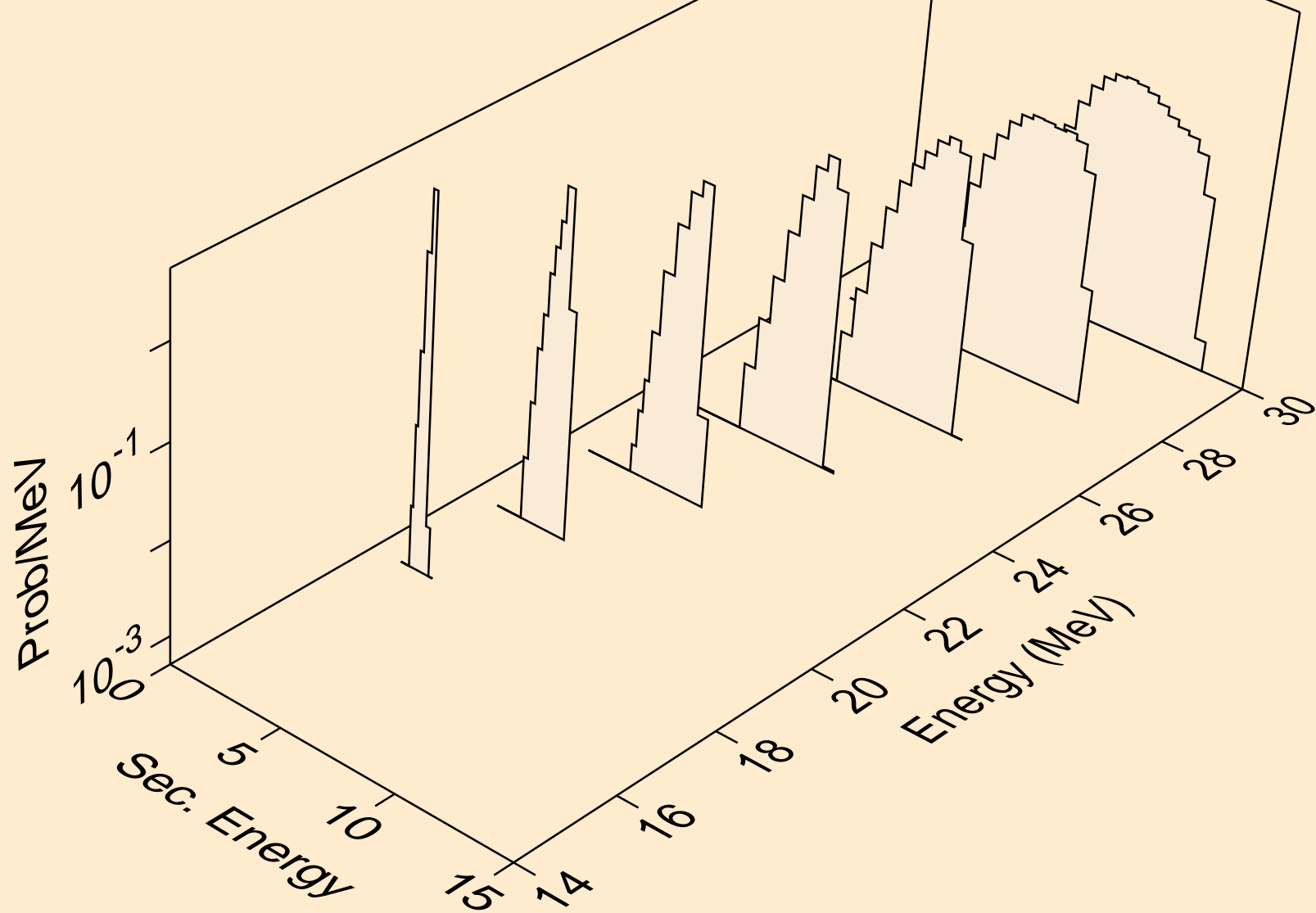


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

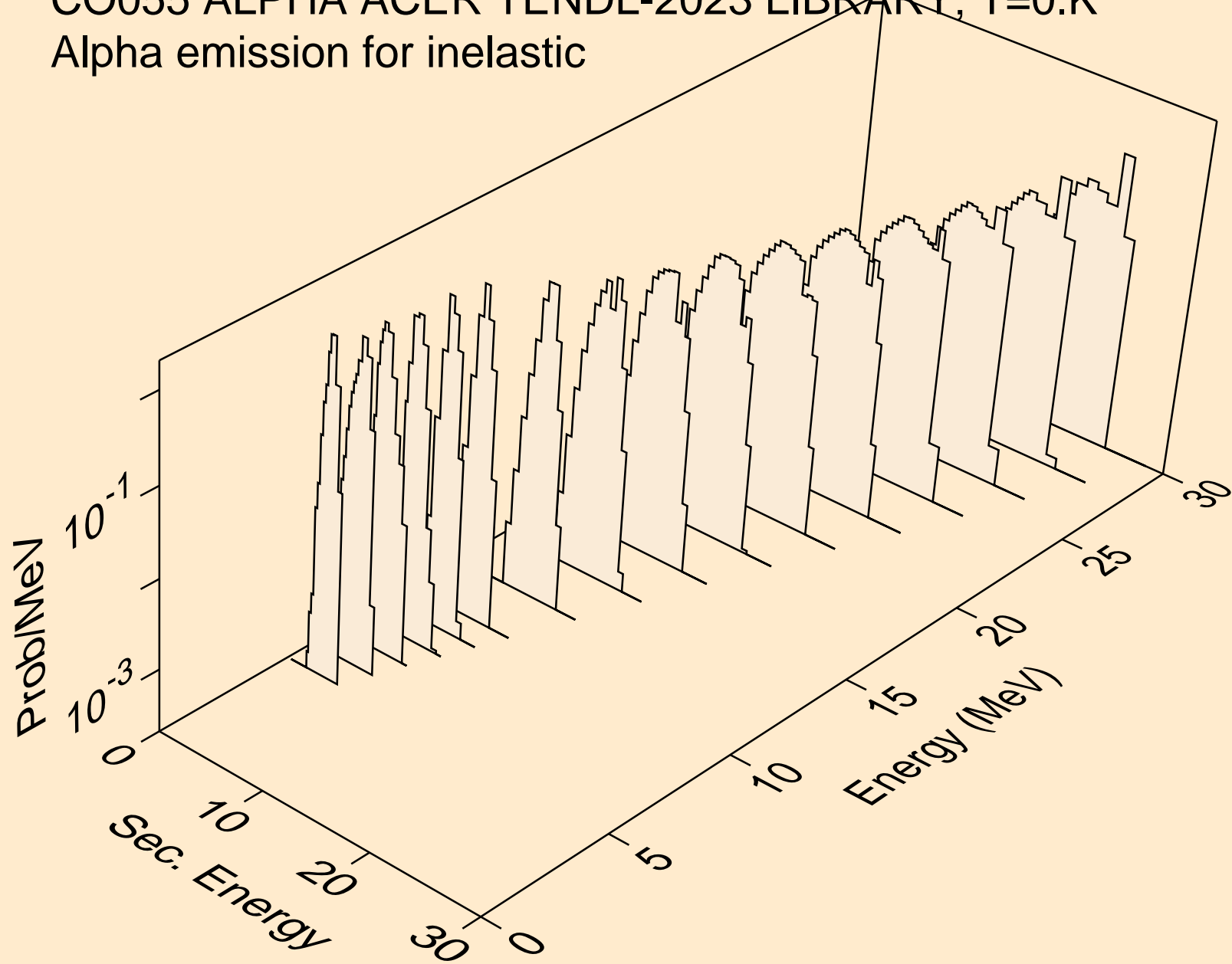
Alpha emission for (a,x)



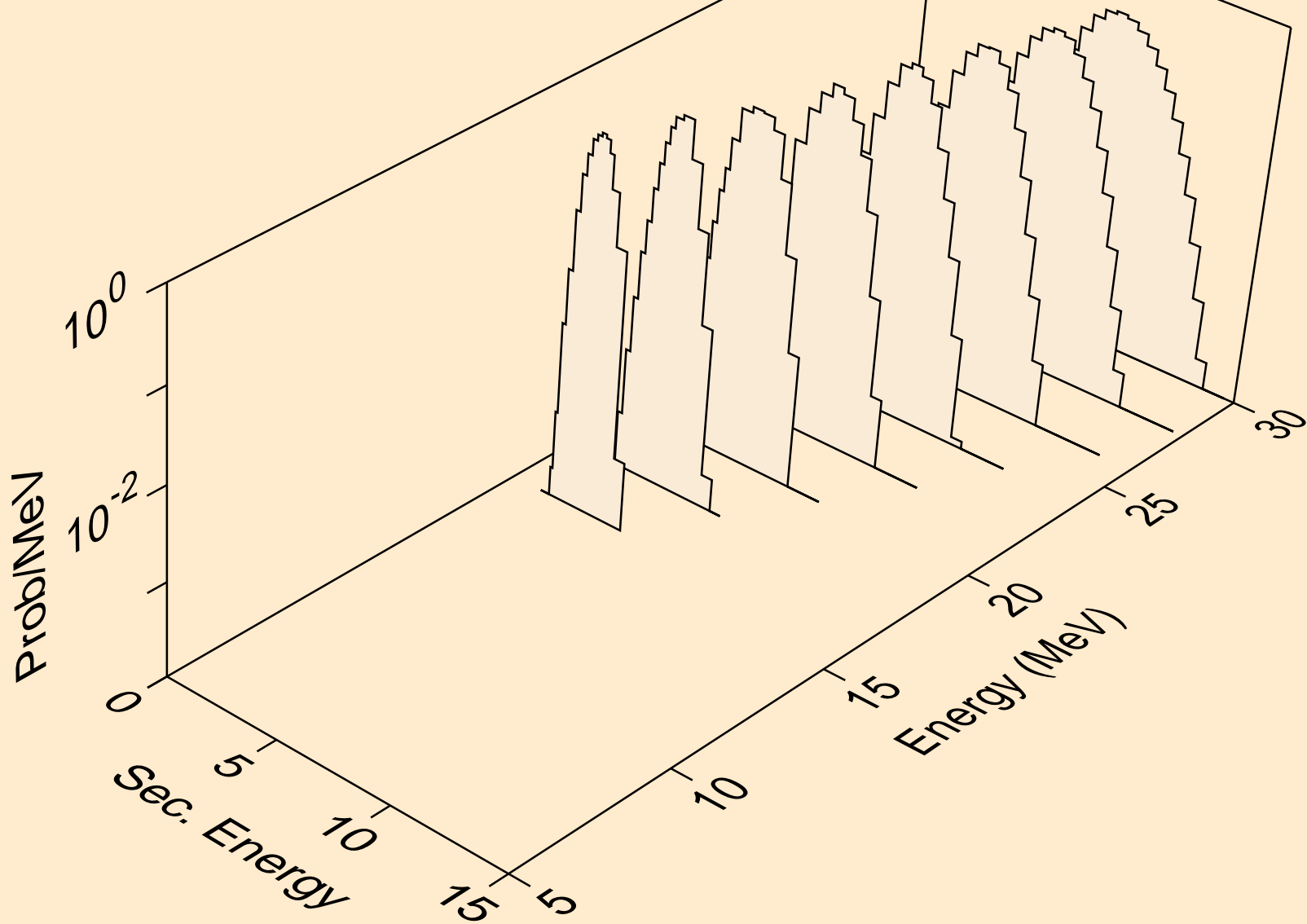
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



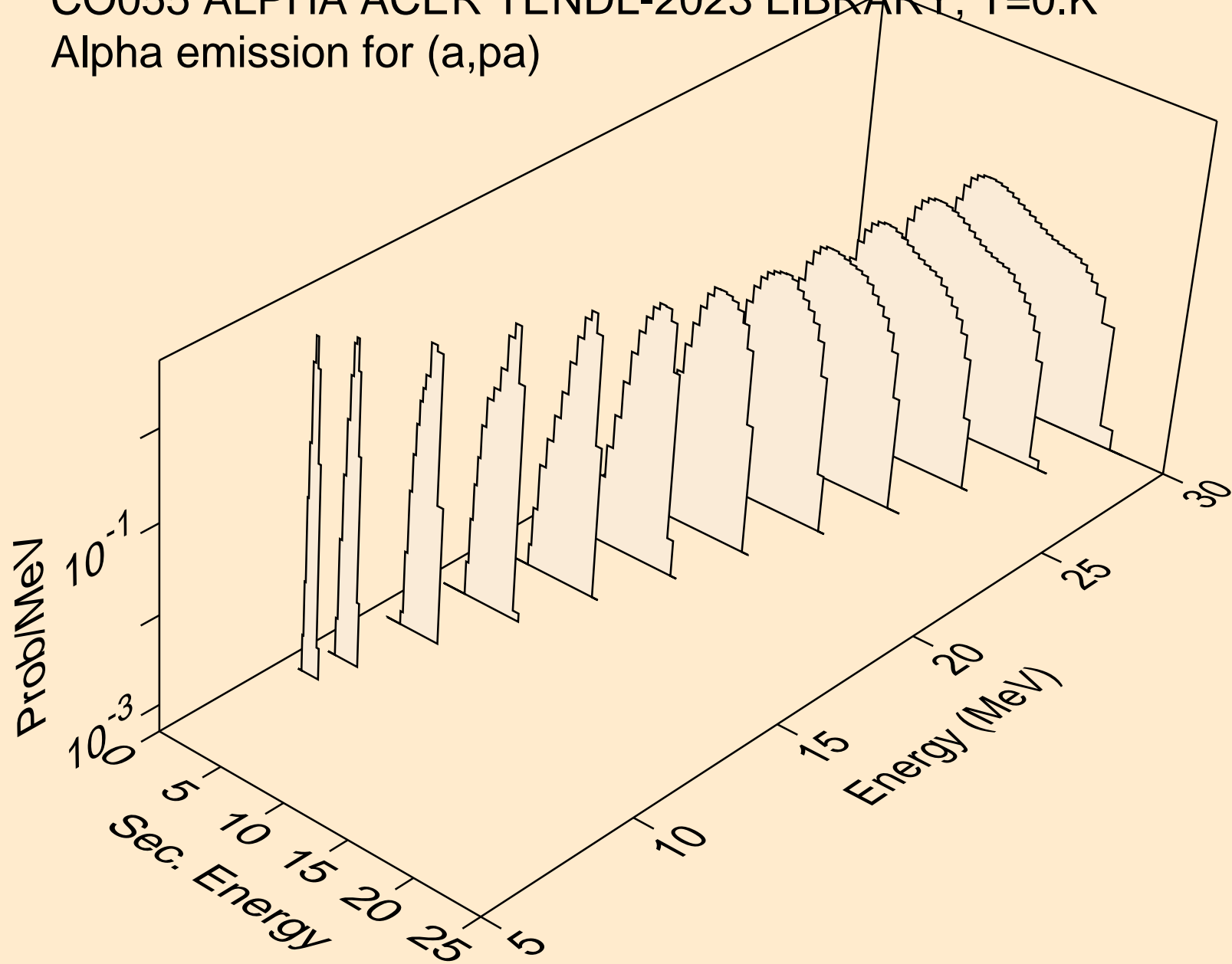
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

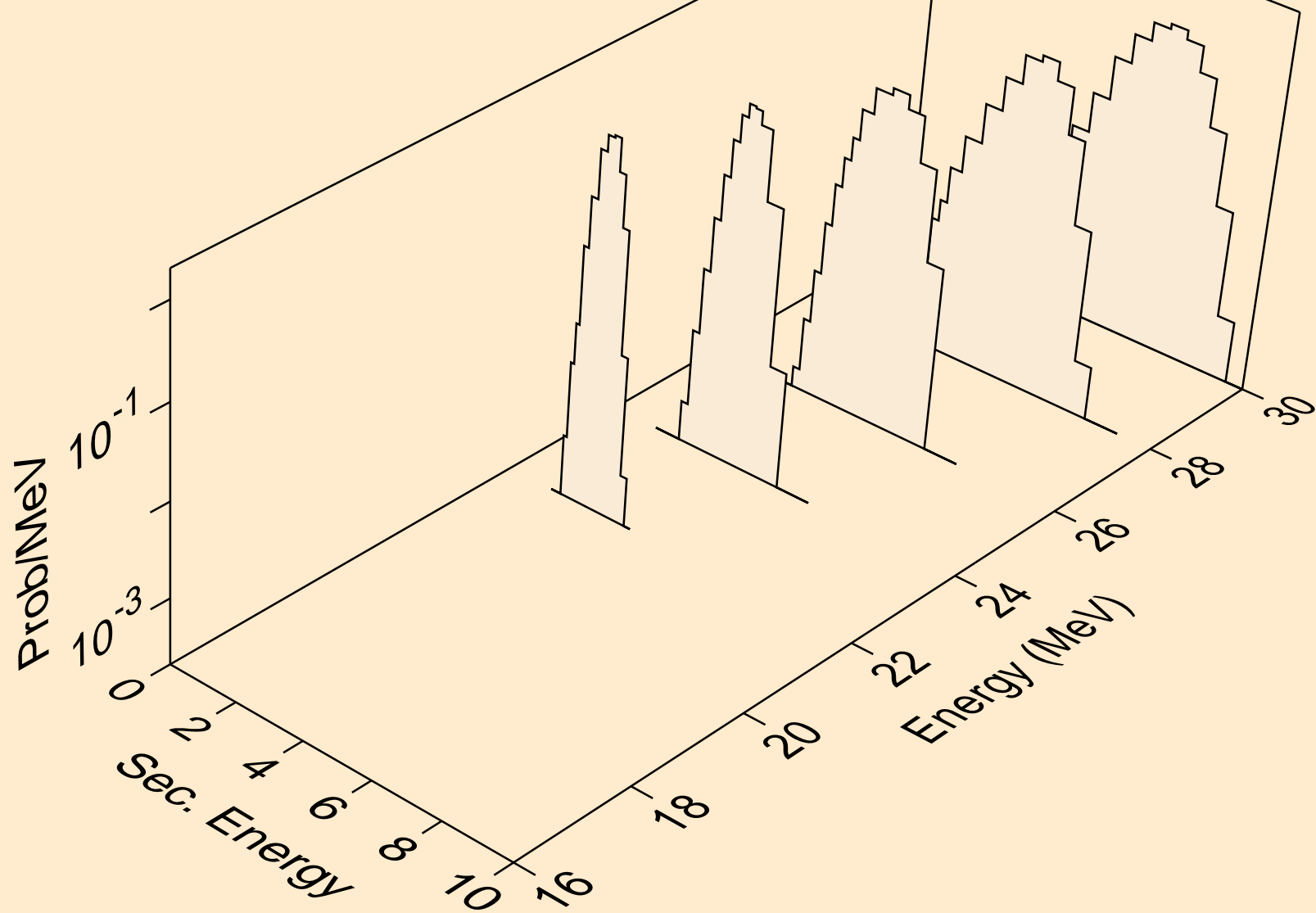


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

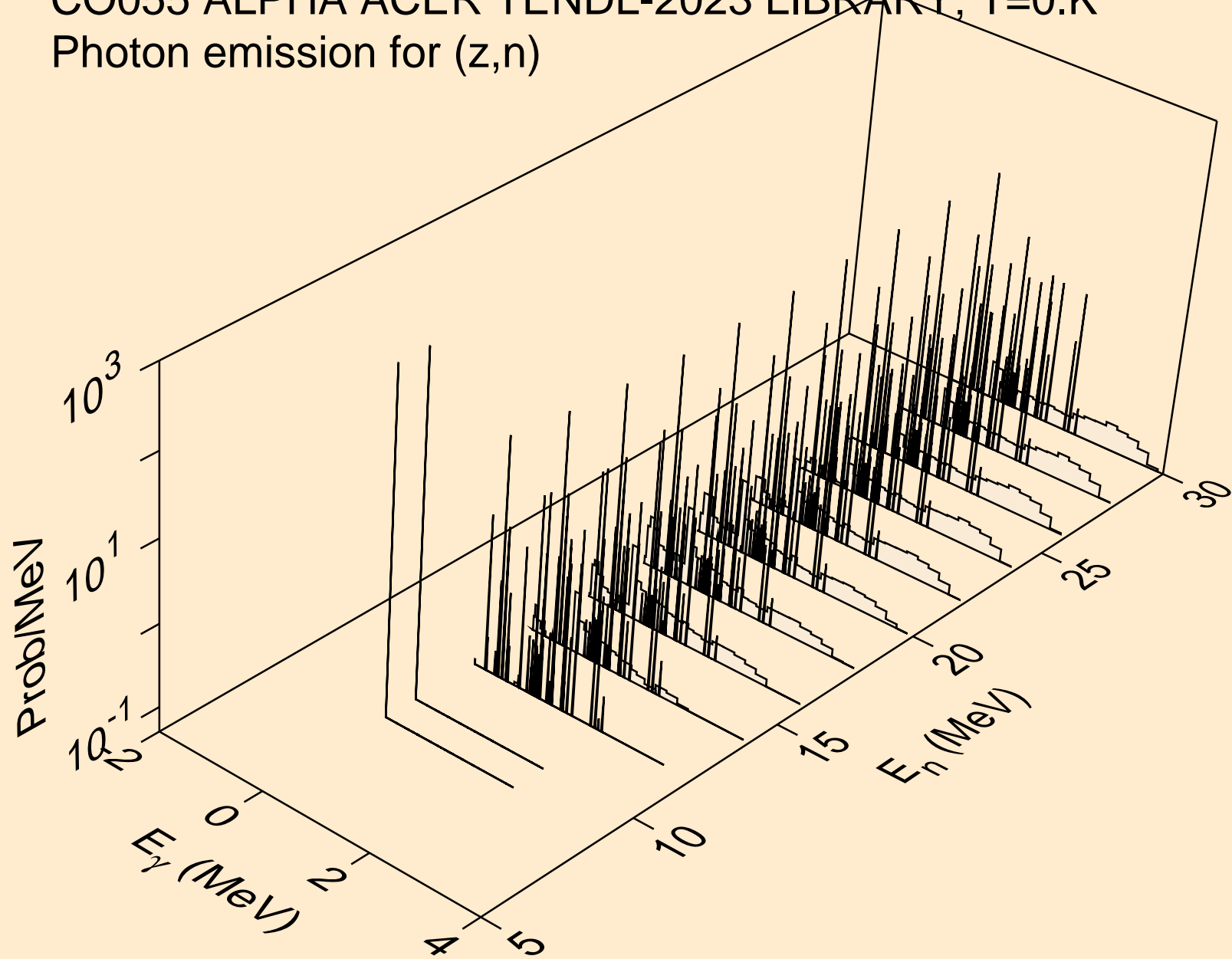


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,da)



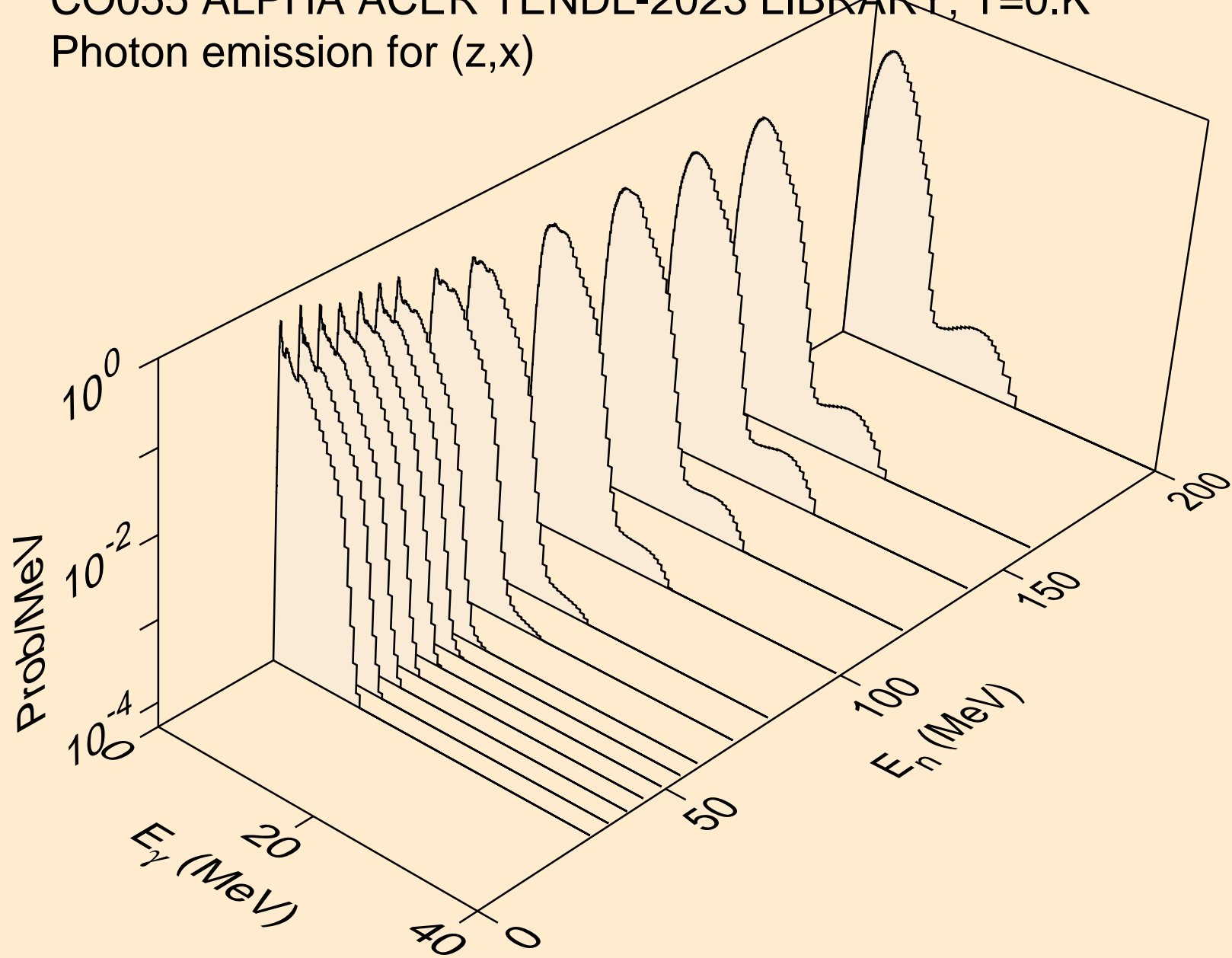
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



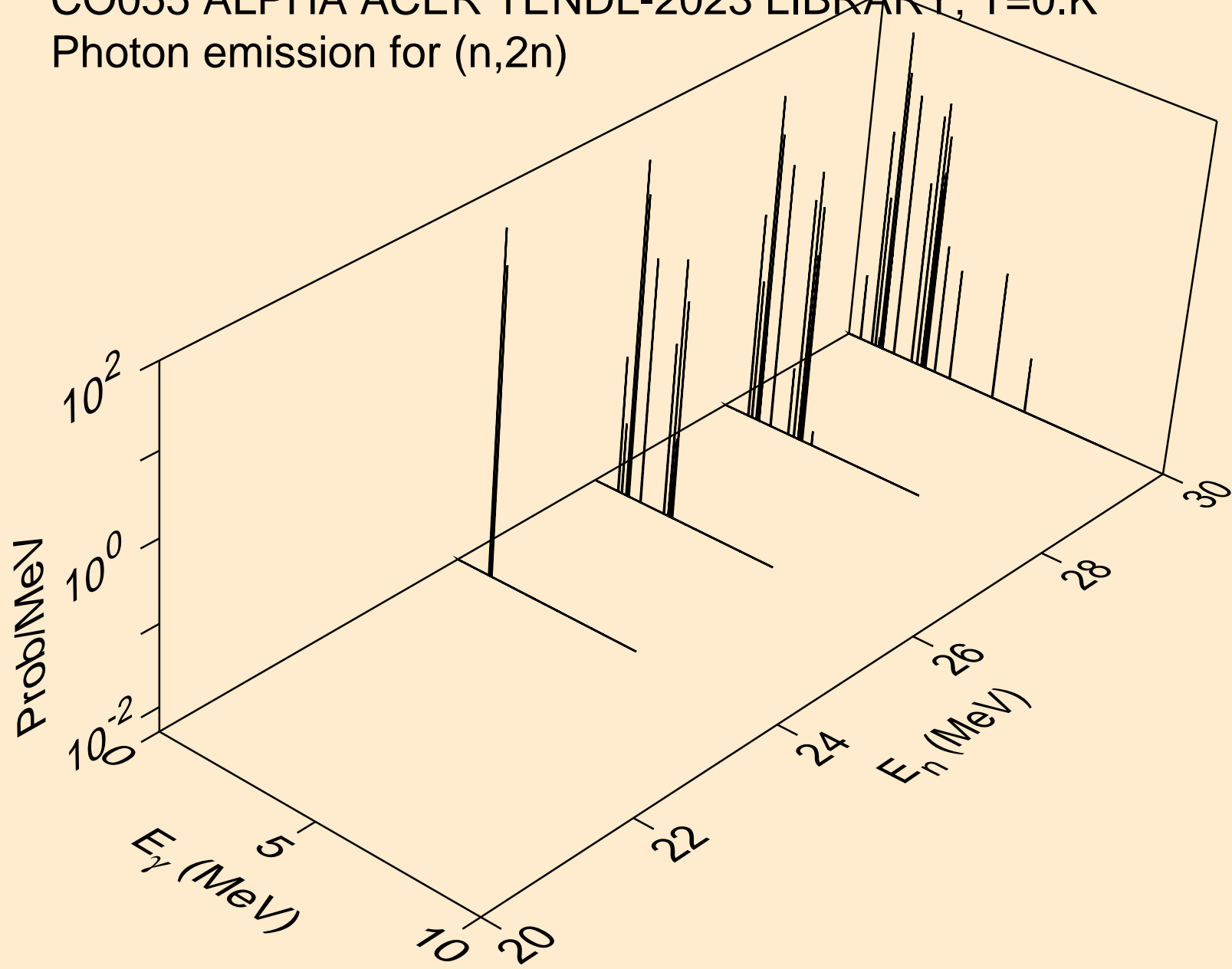


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

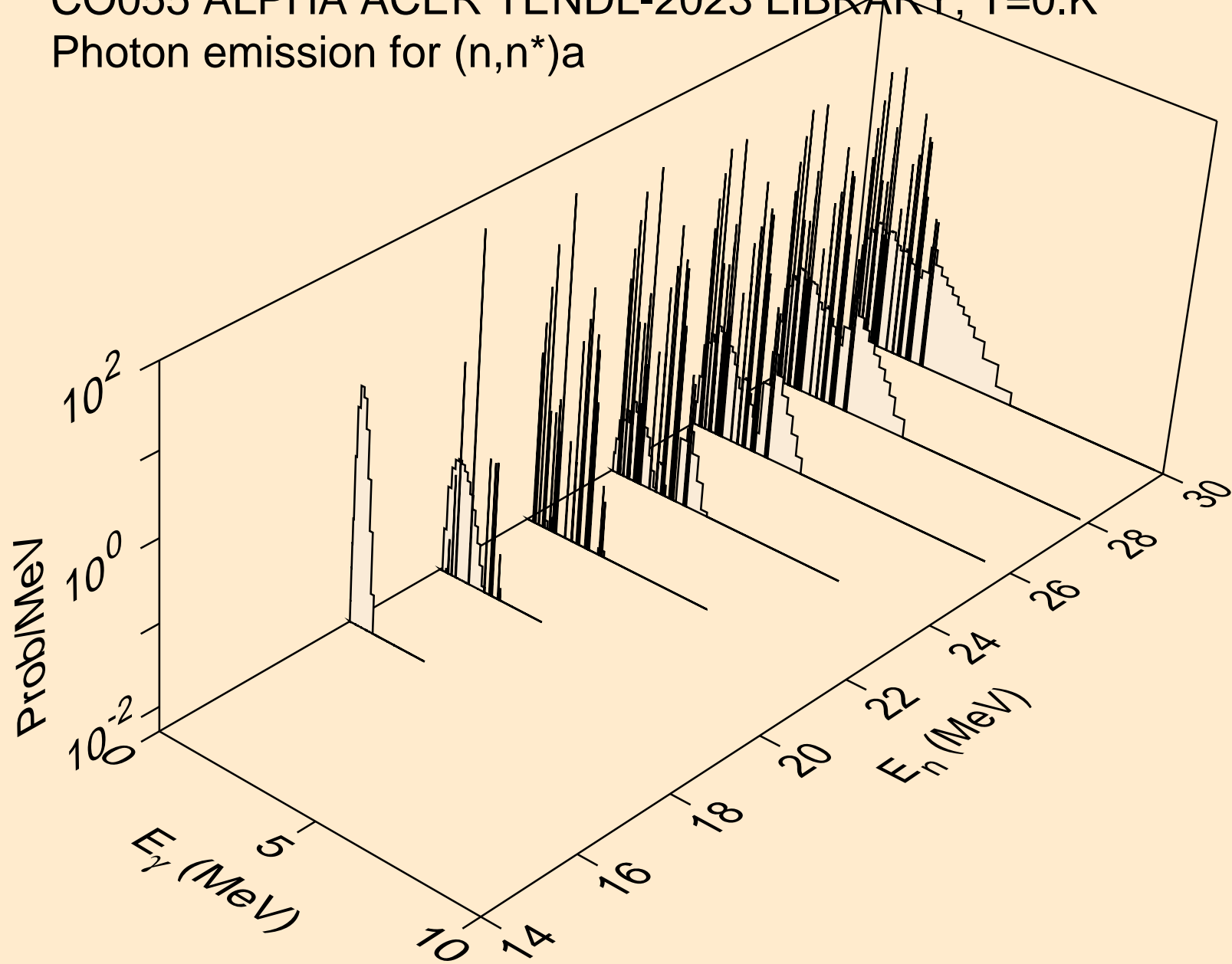
Photon emission for (z,x)



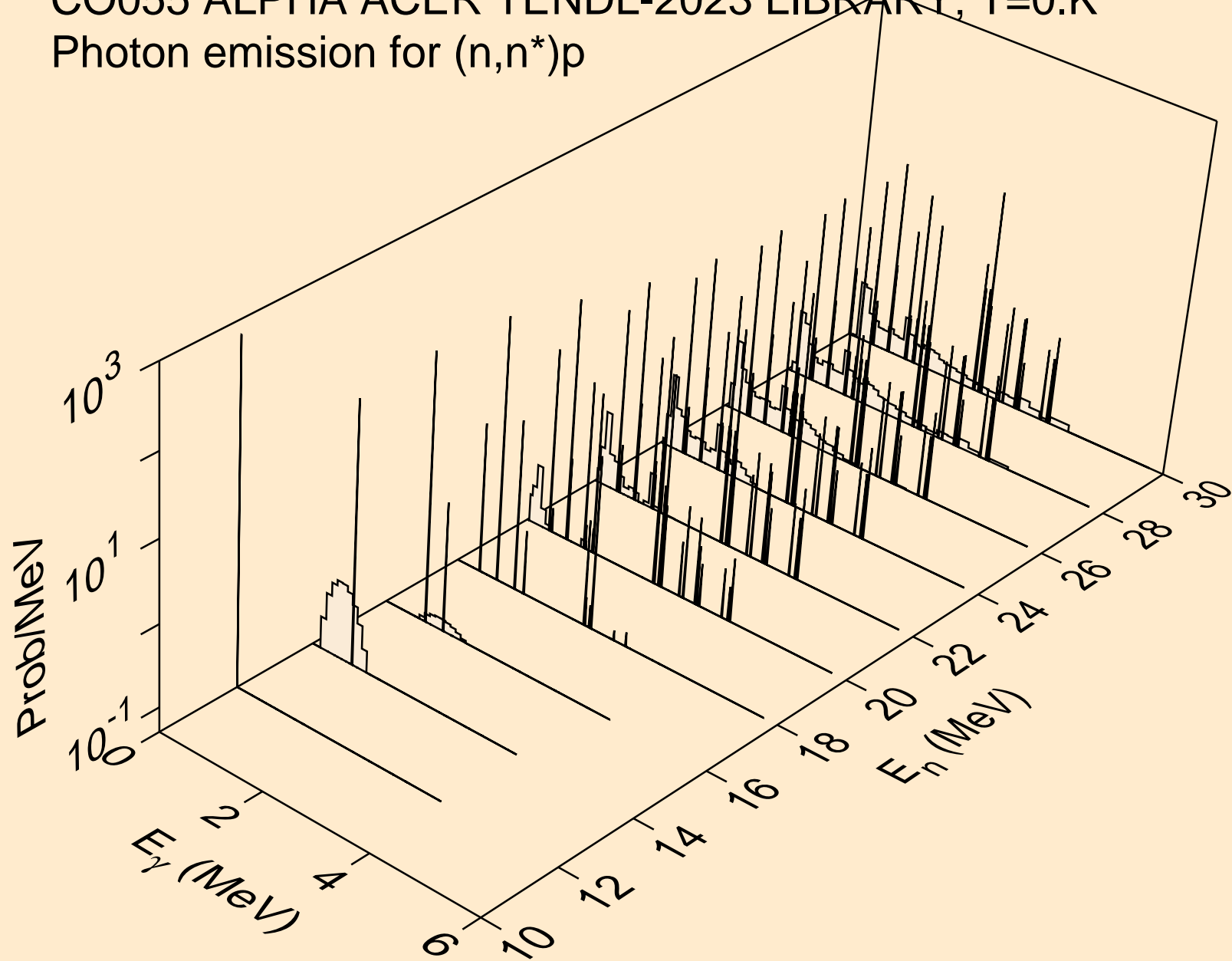
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



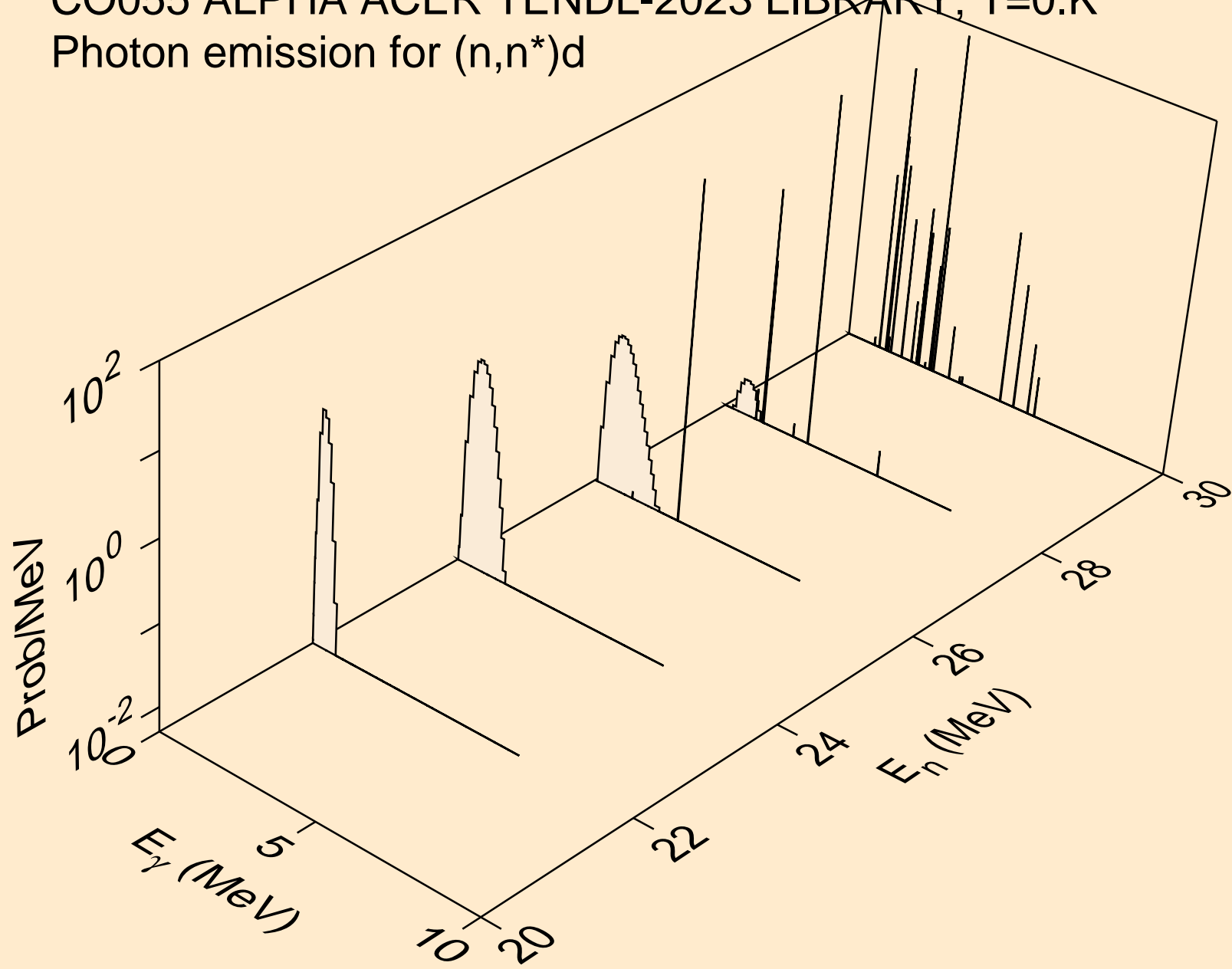
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



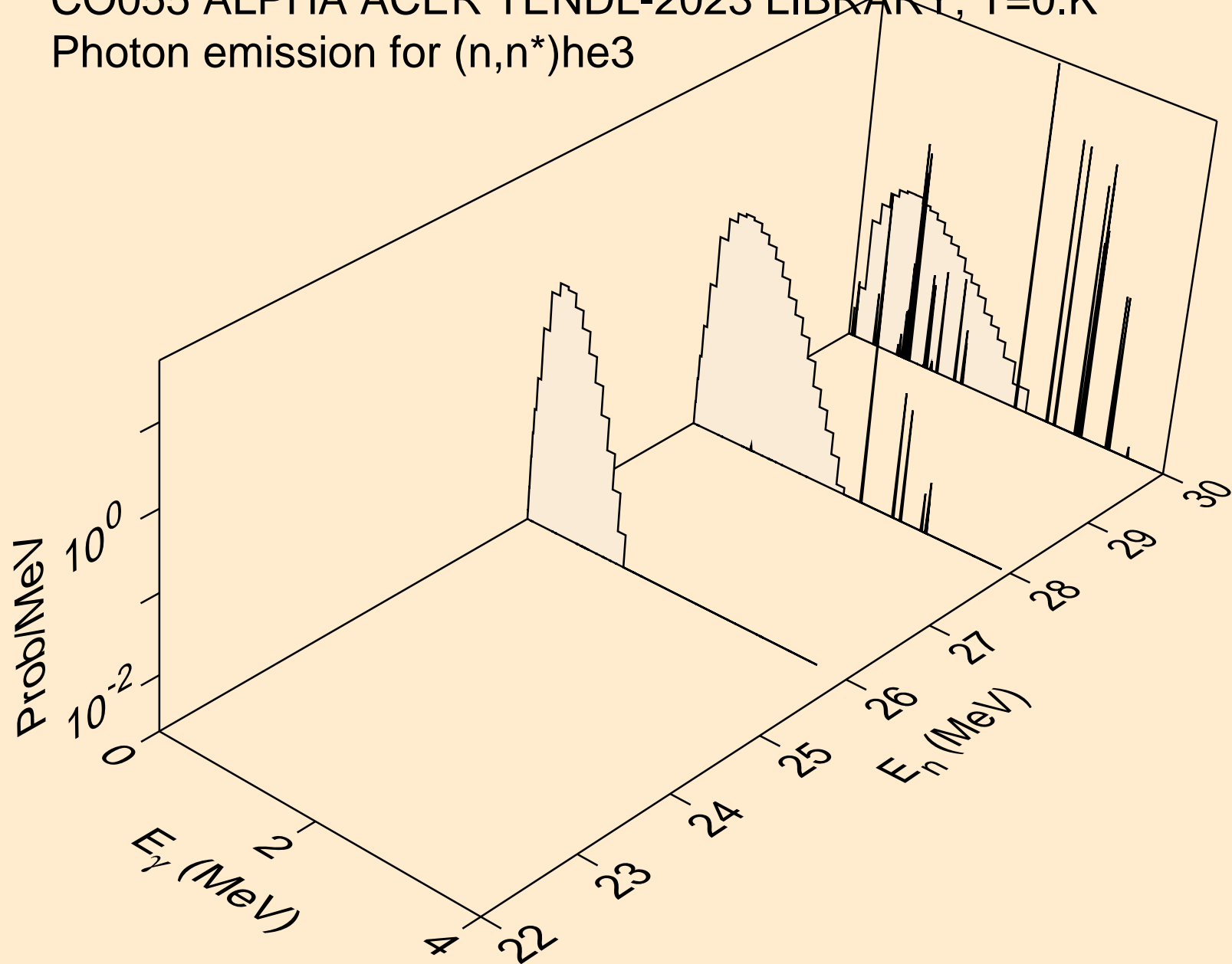
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



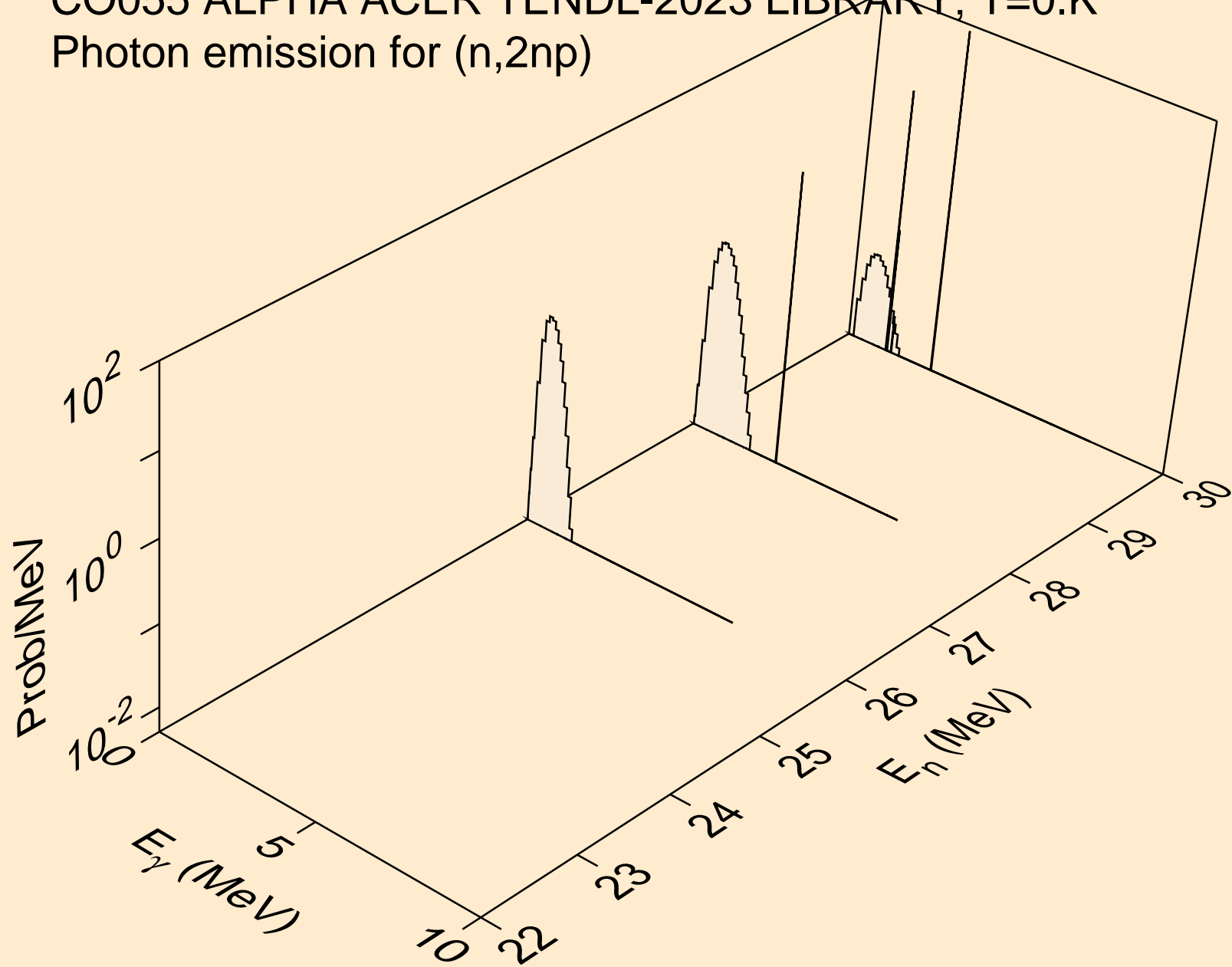
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



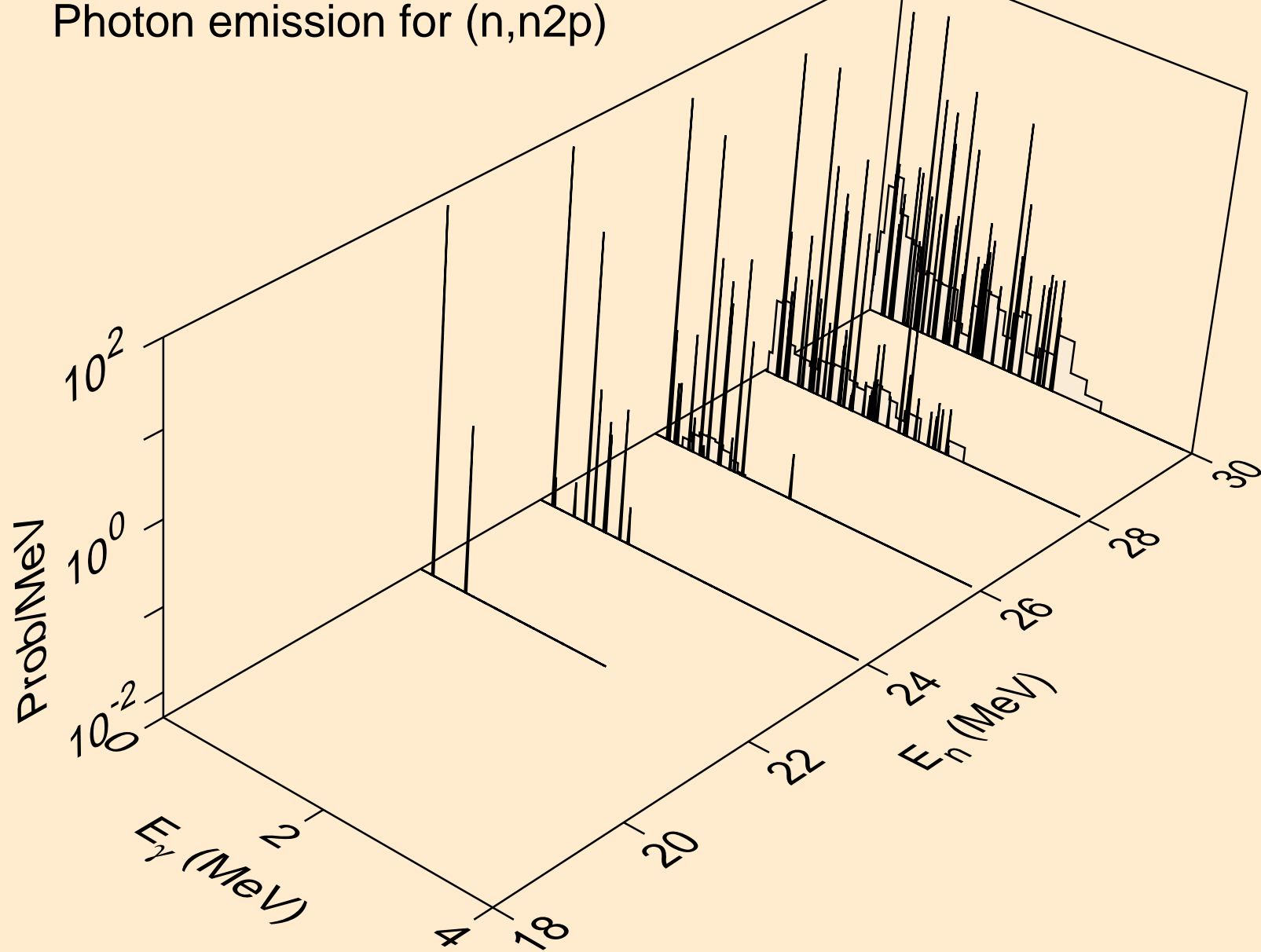
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

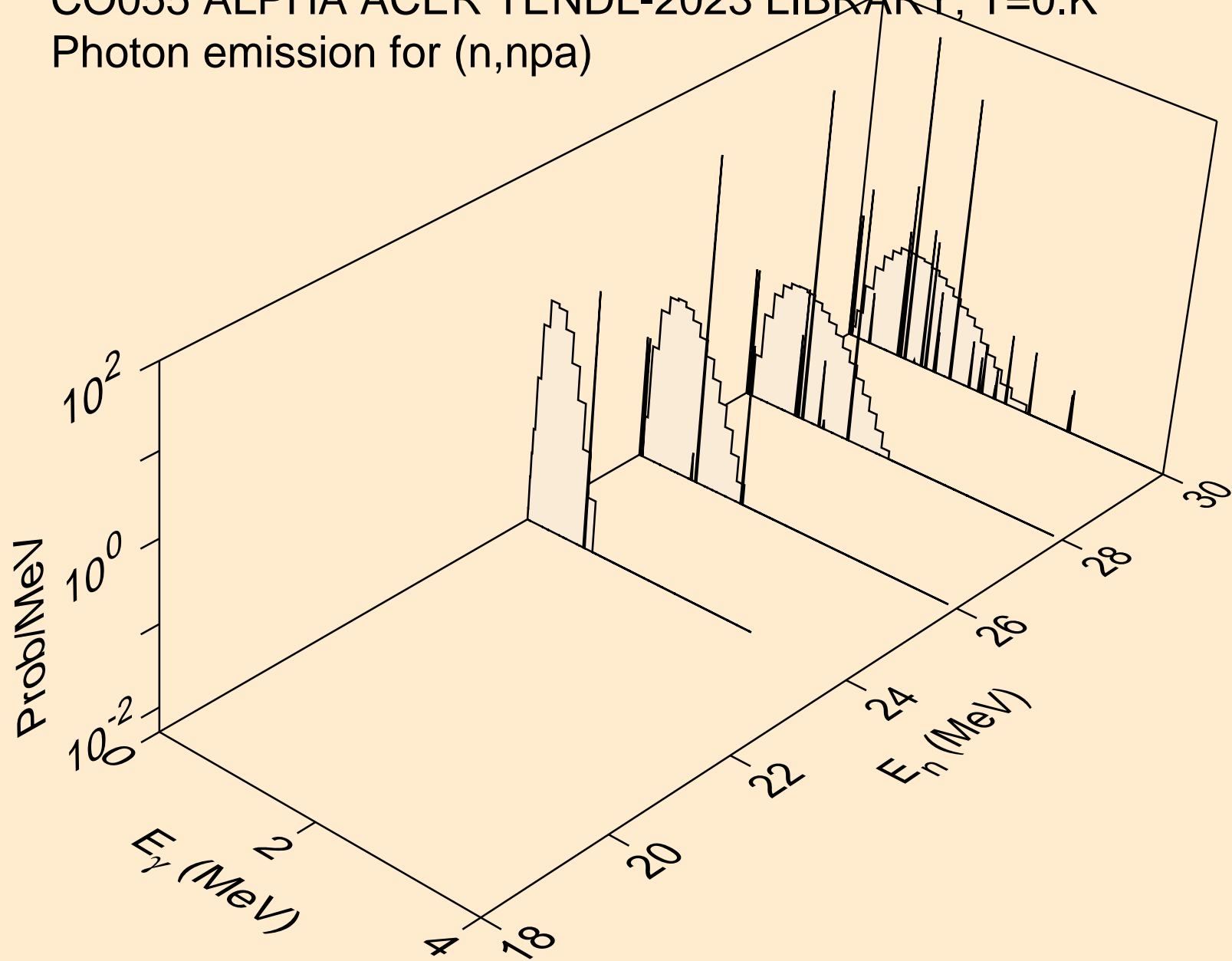


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

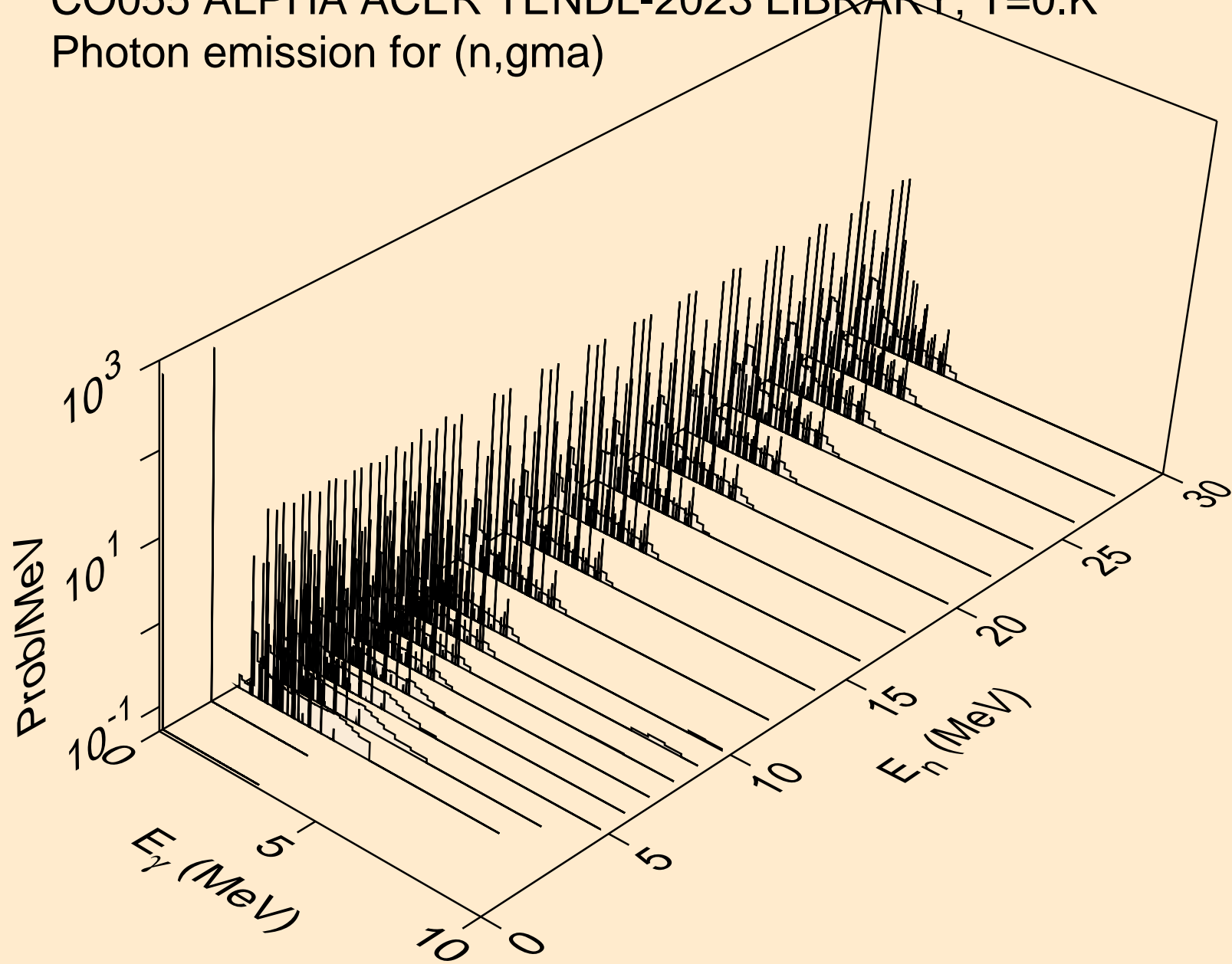




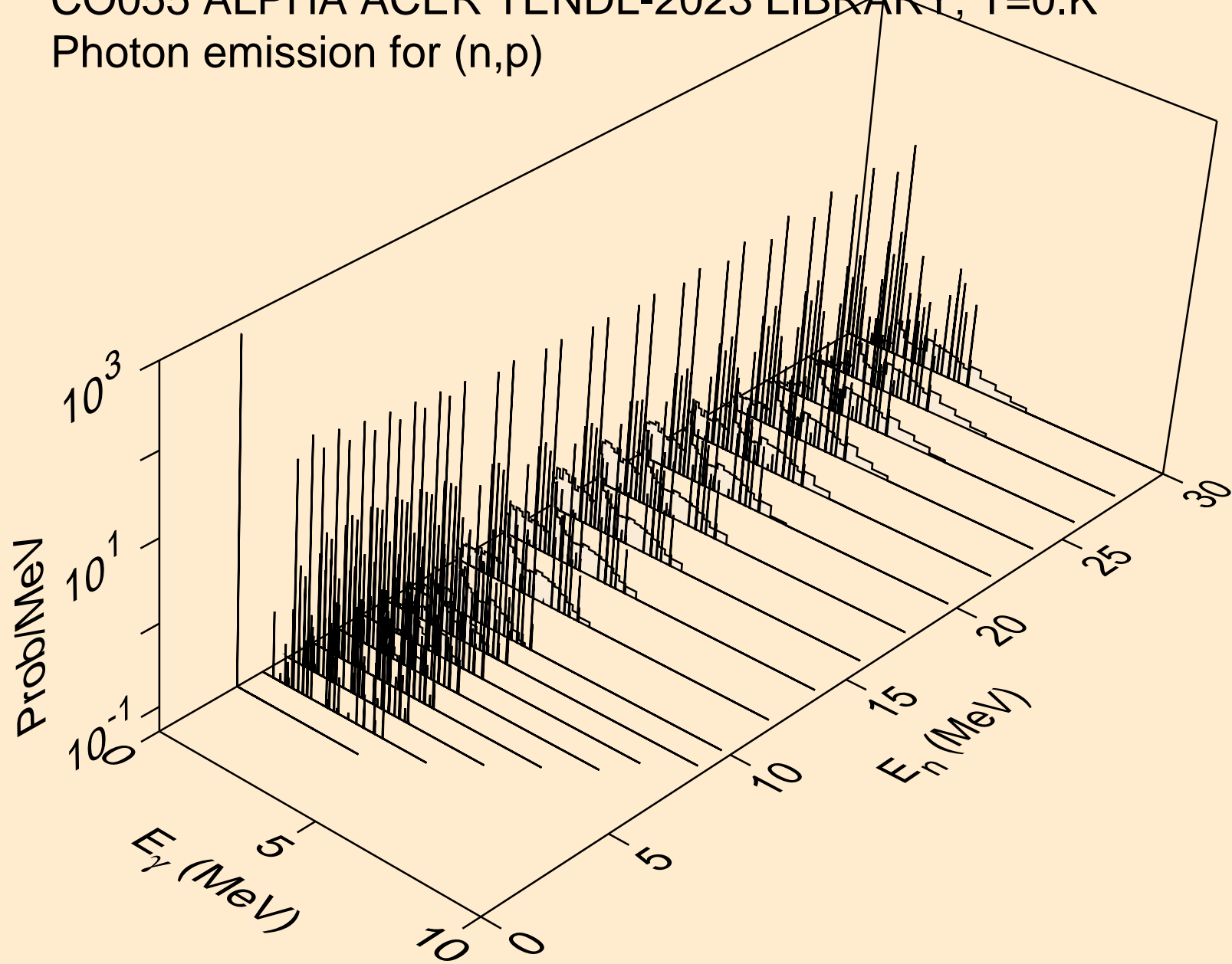
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



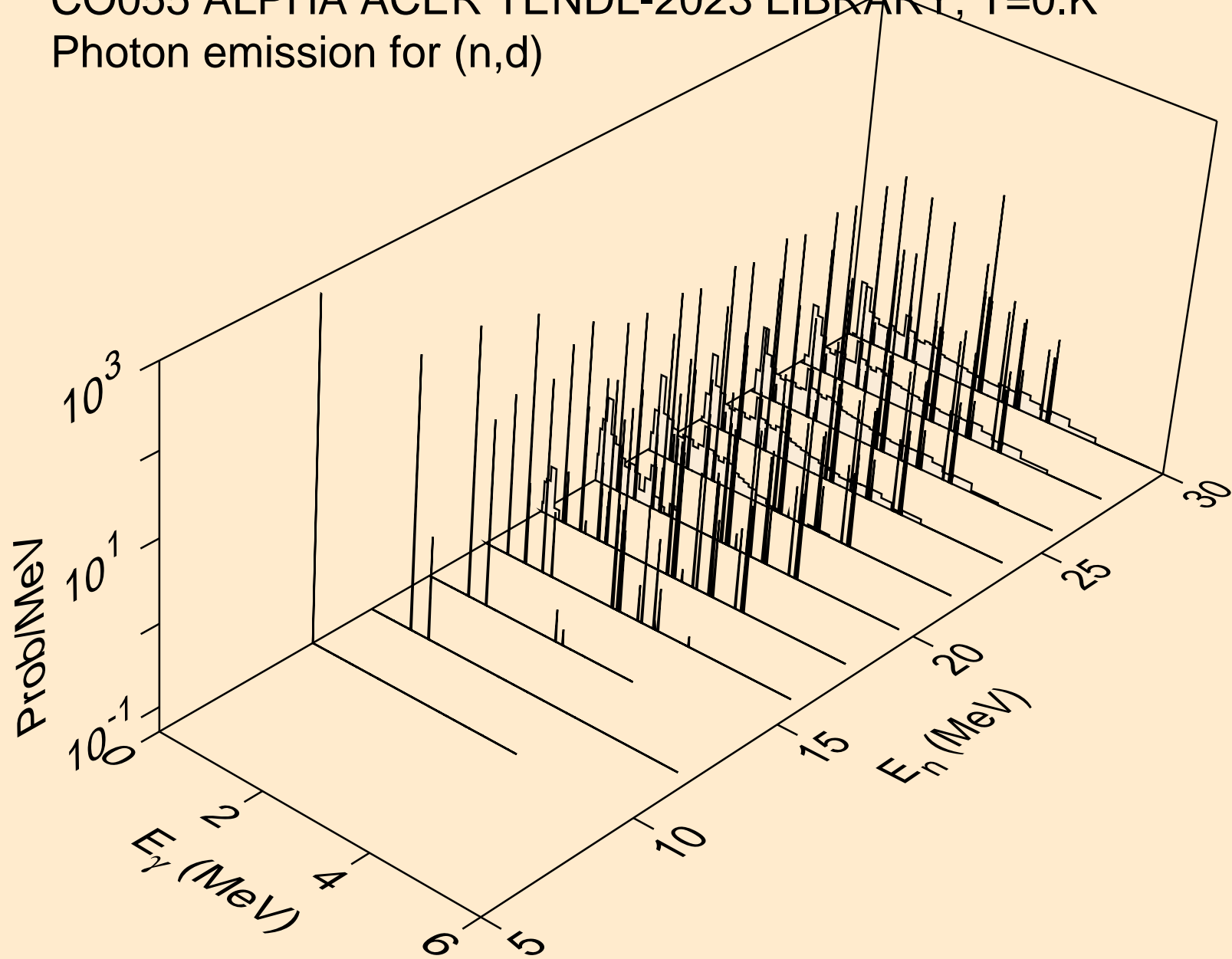
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Photon emission for (n,gma)



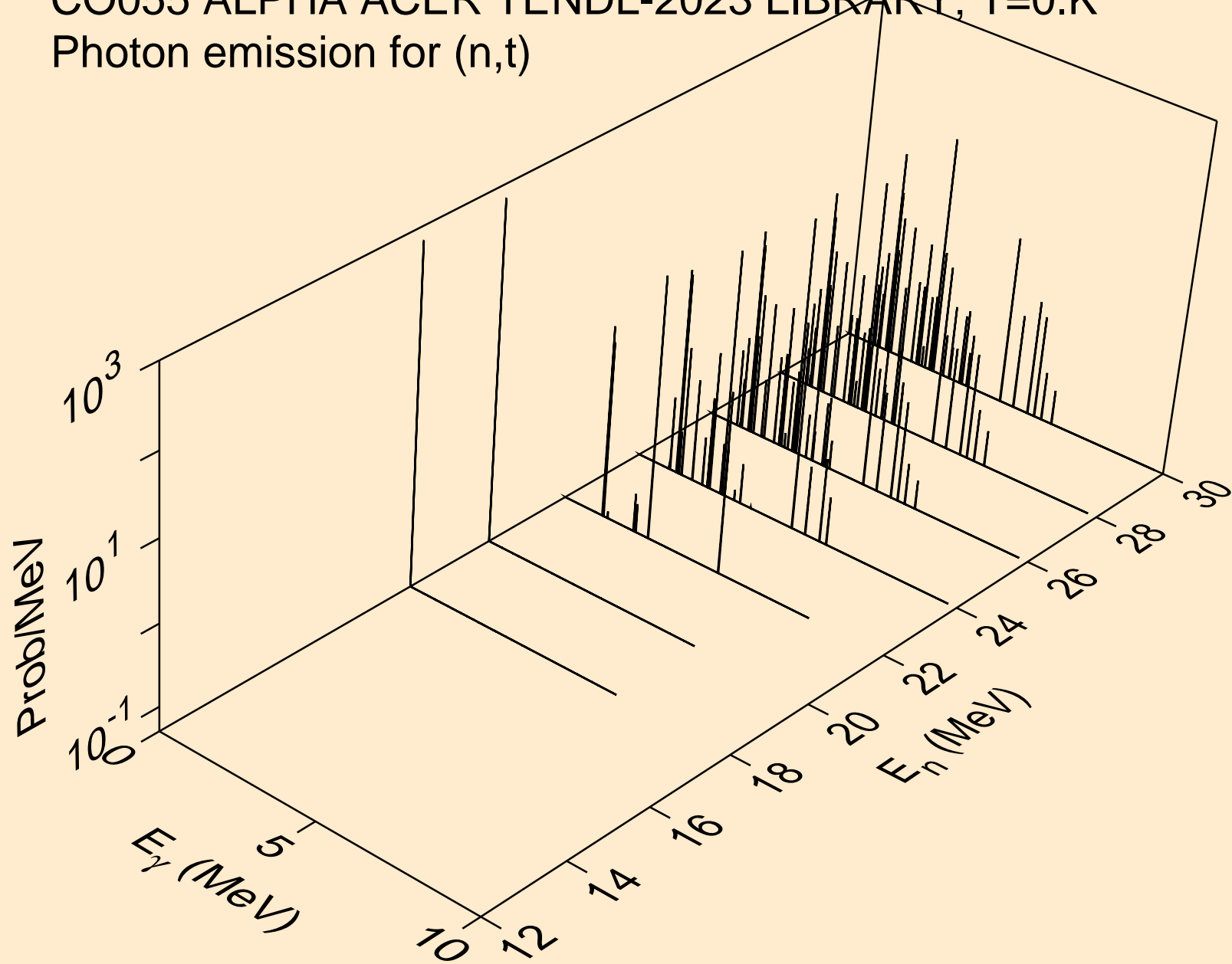
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



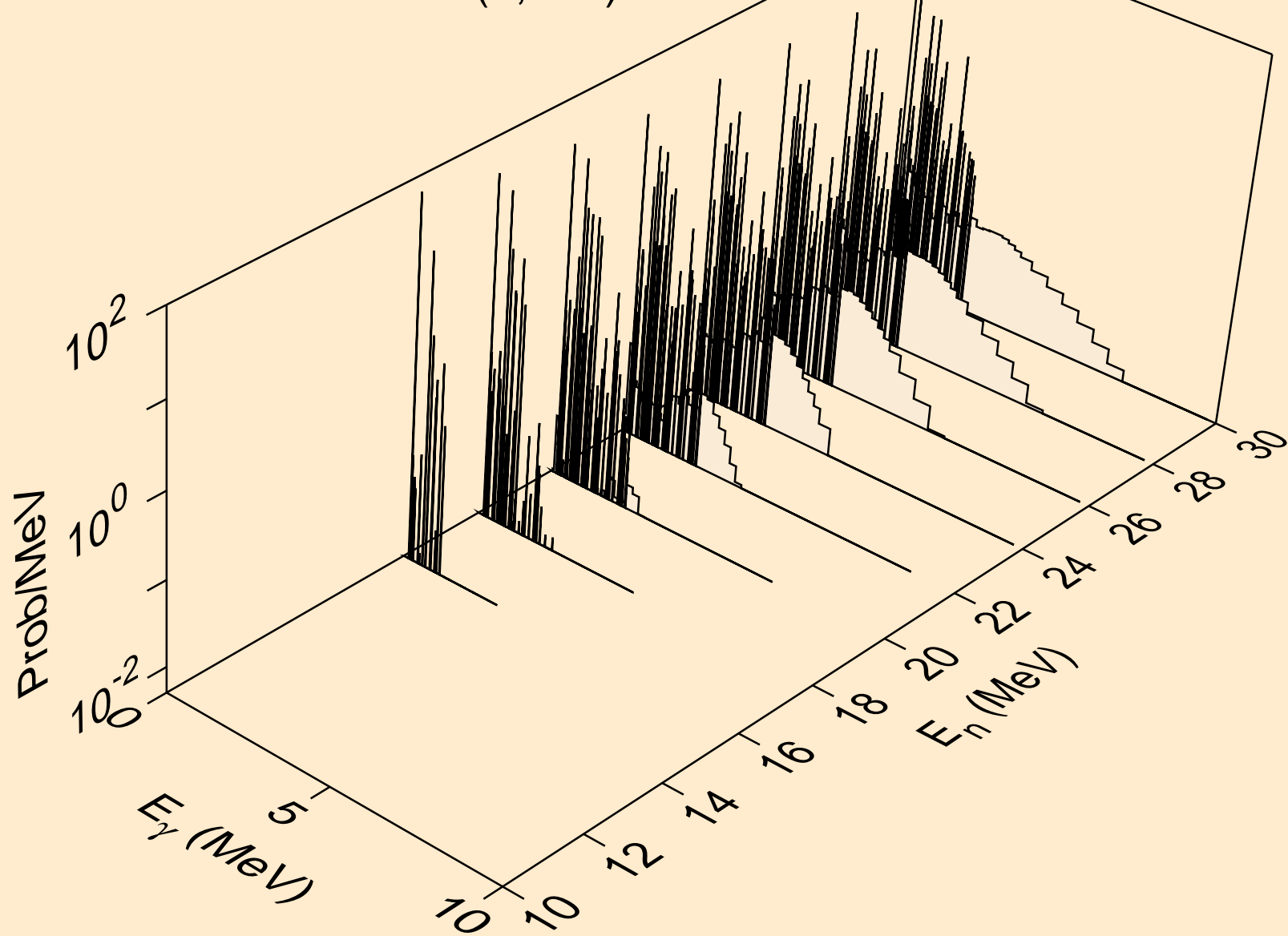
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



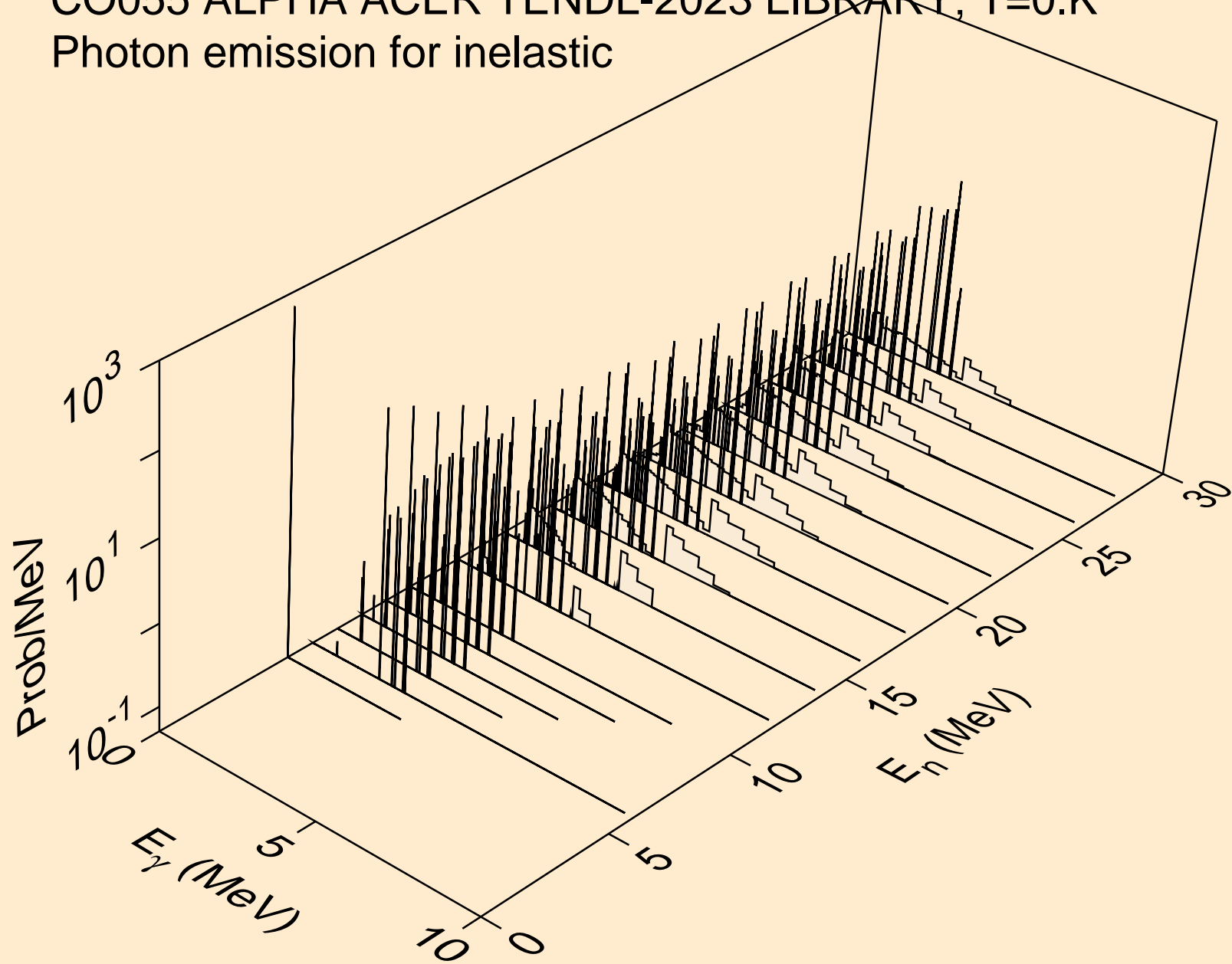
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



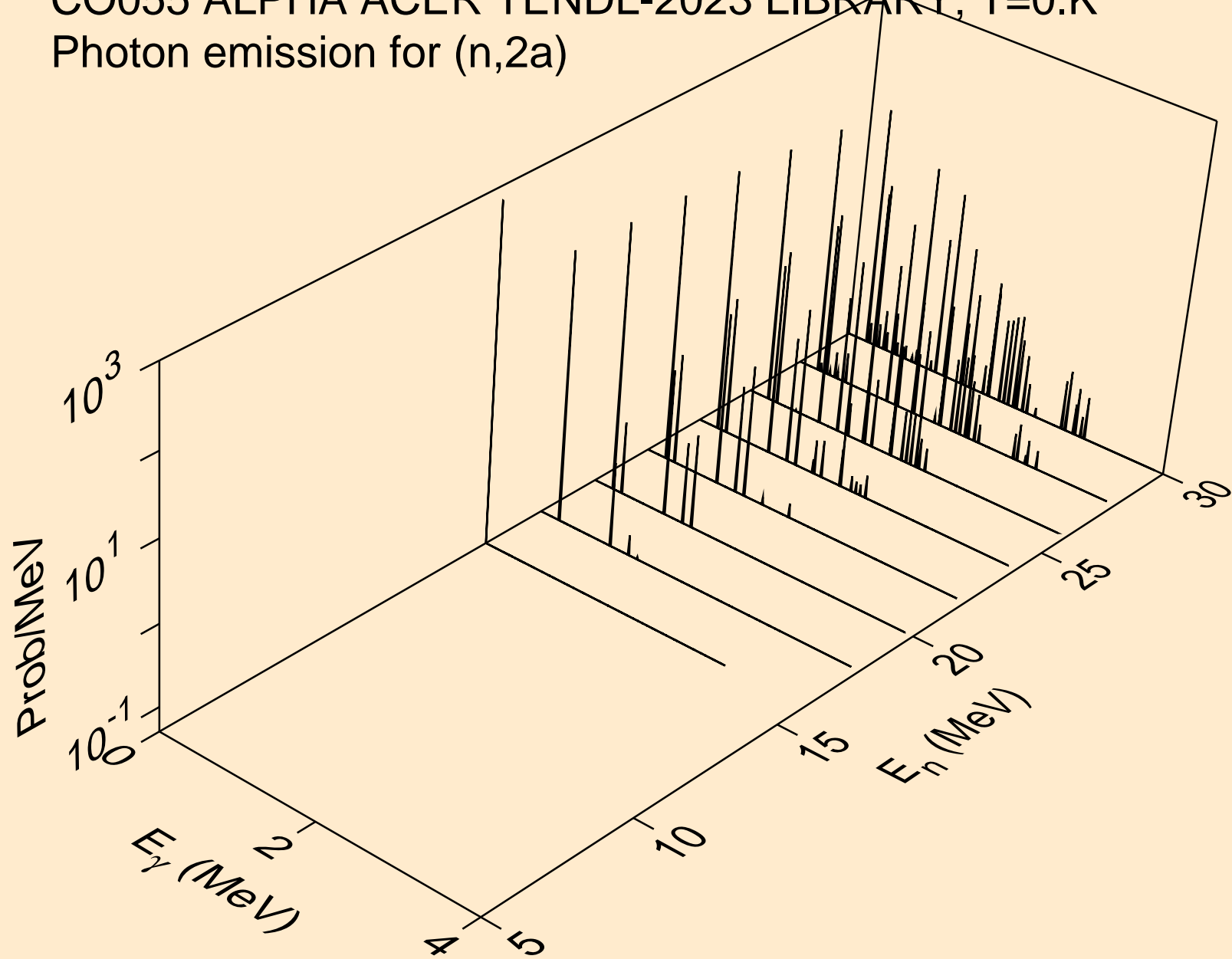
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

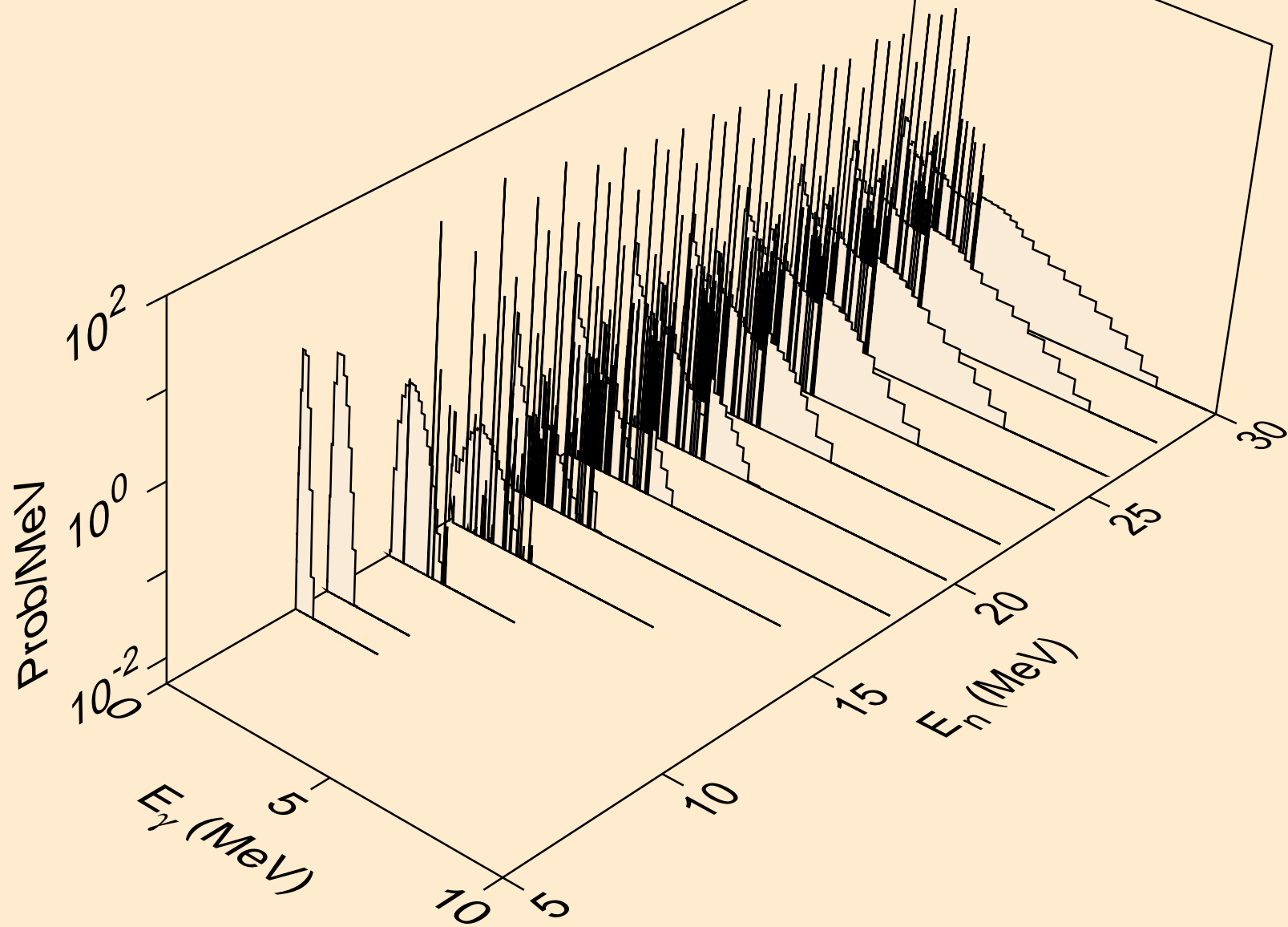


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Photon emission for (n,2a)

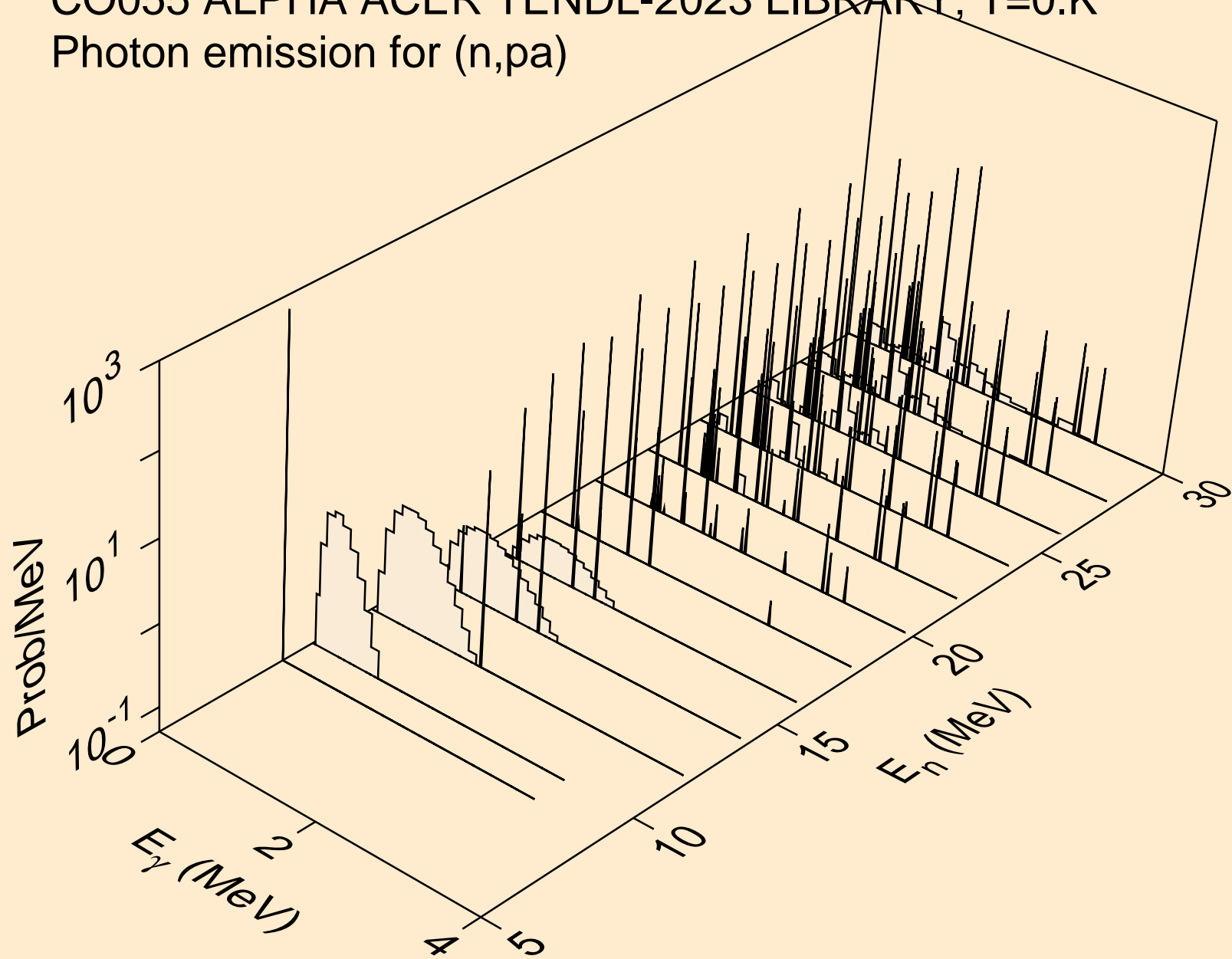




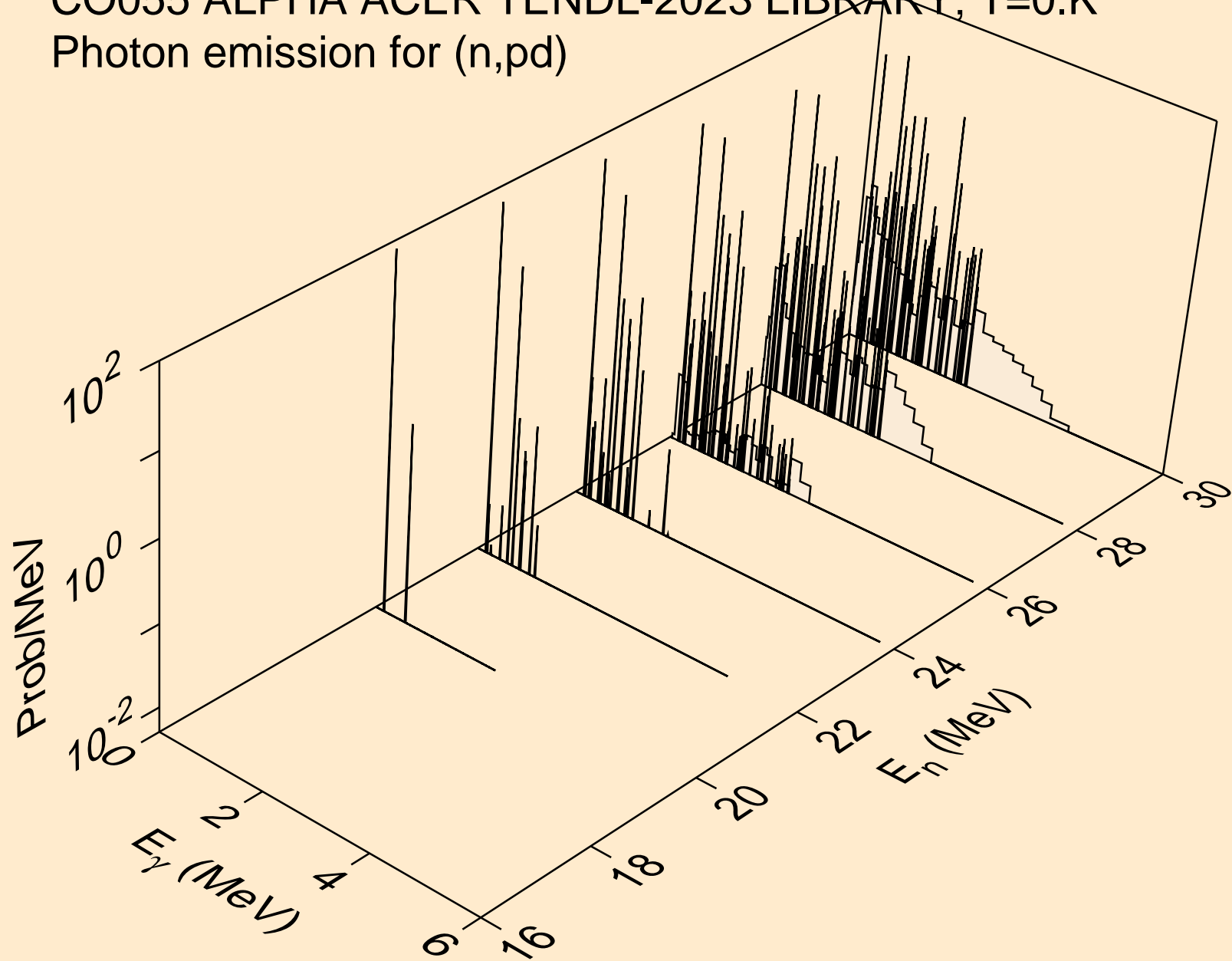
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Photon emission for (n,2p)



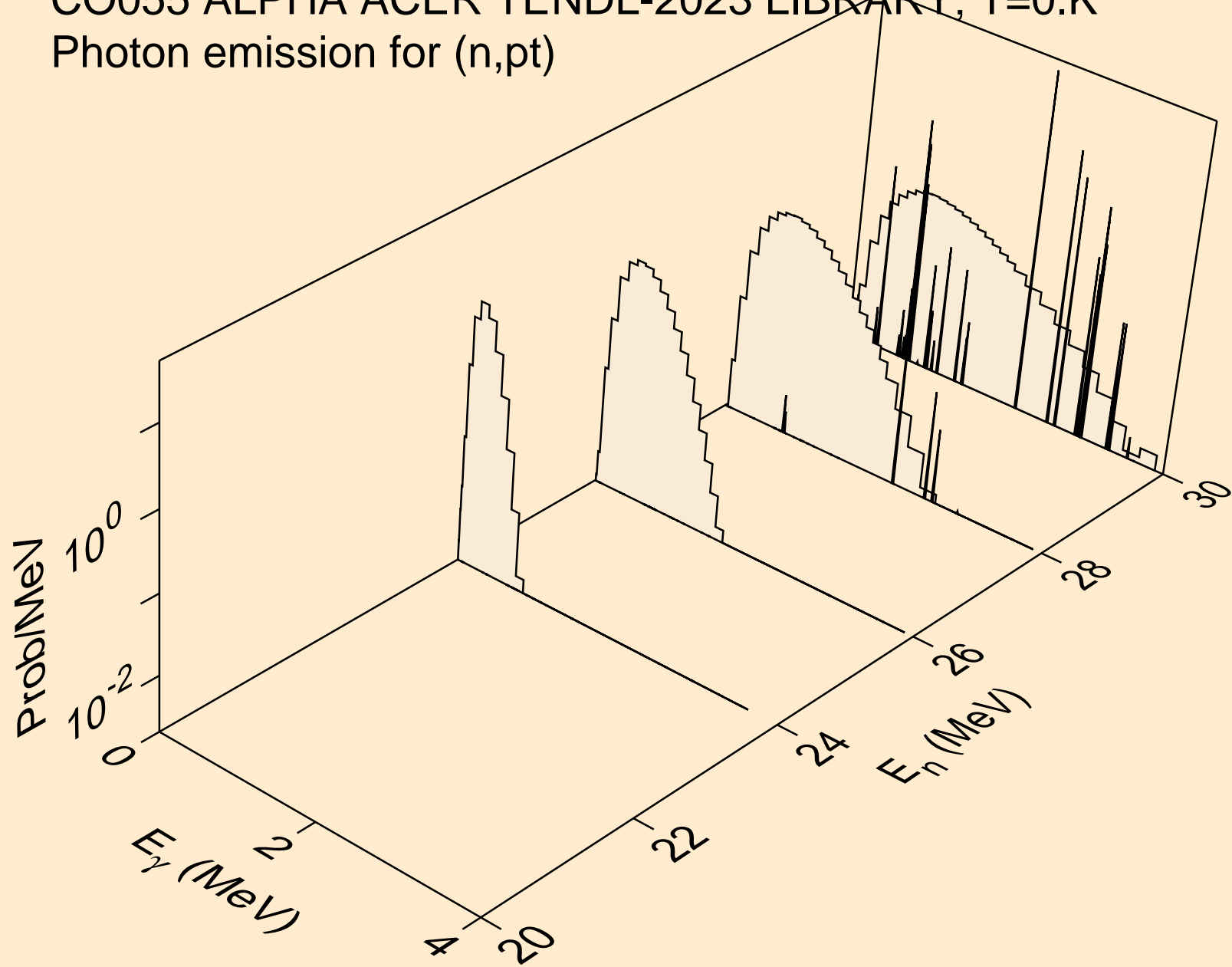
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



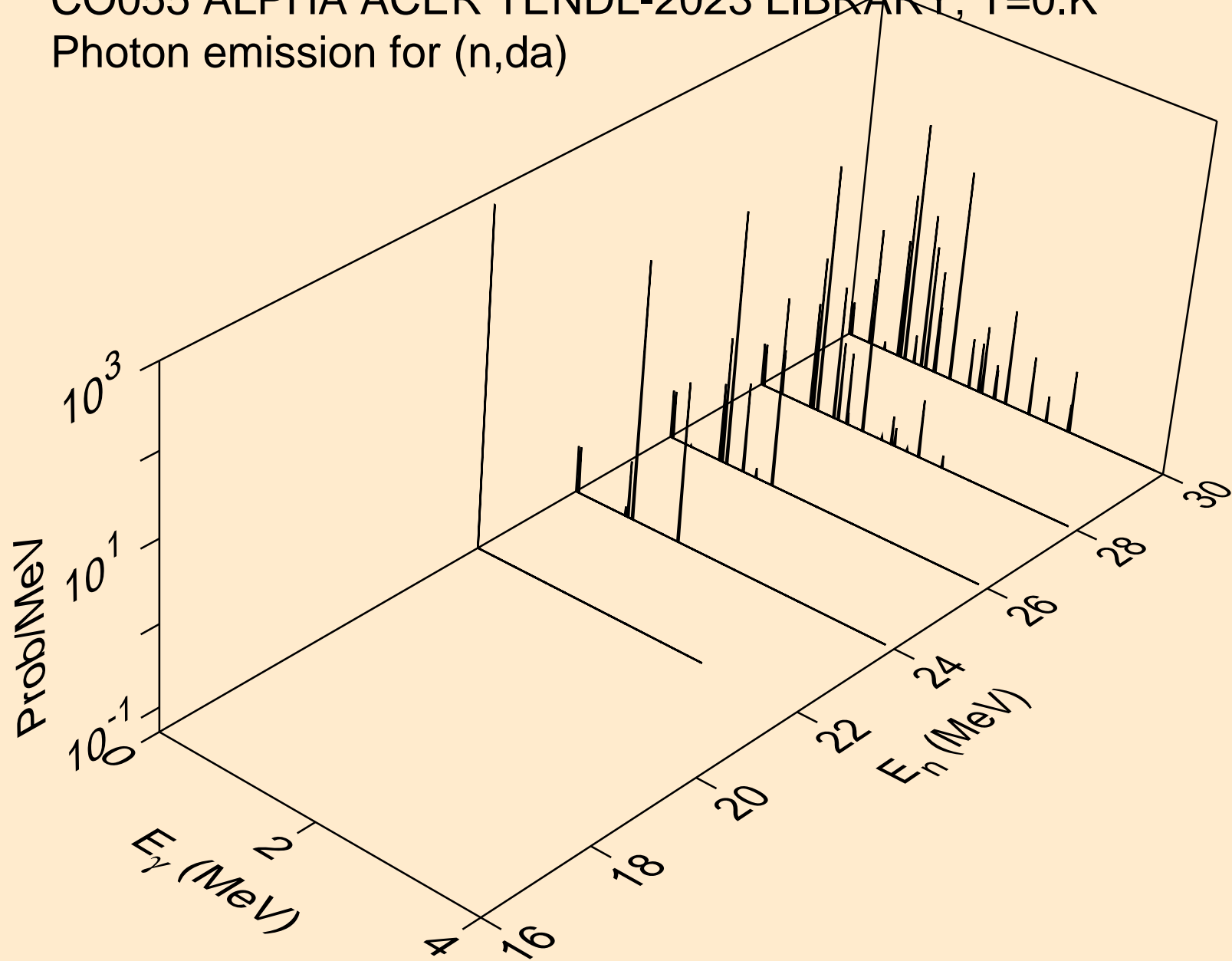
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Photon emission for (n,pd)



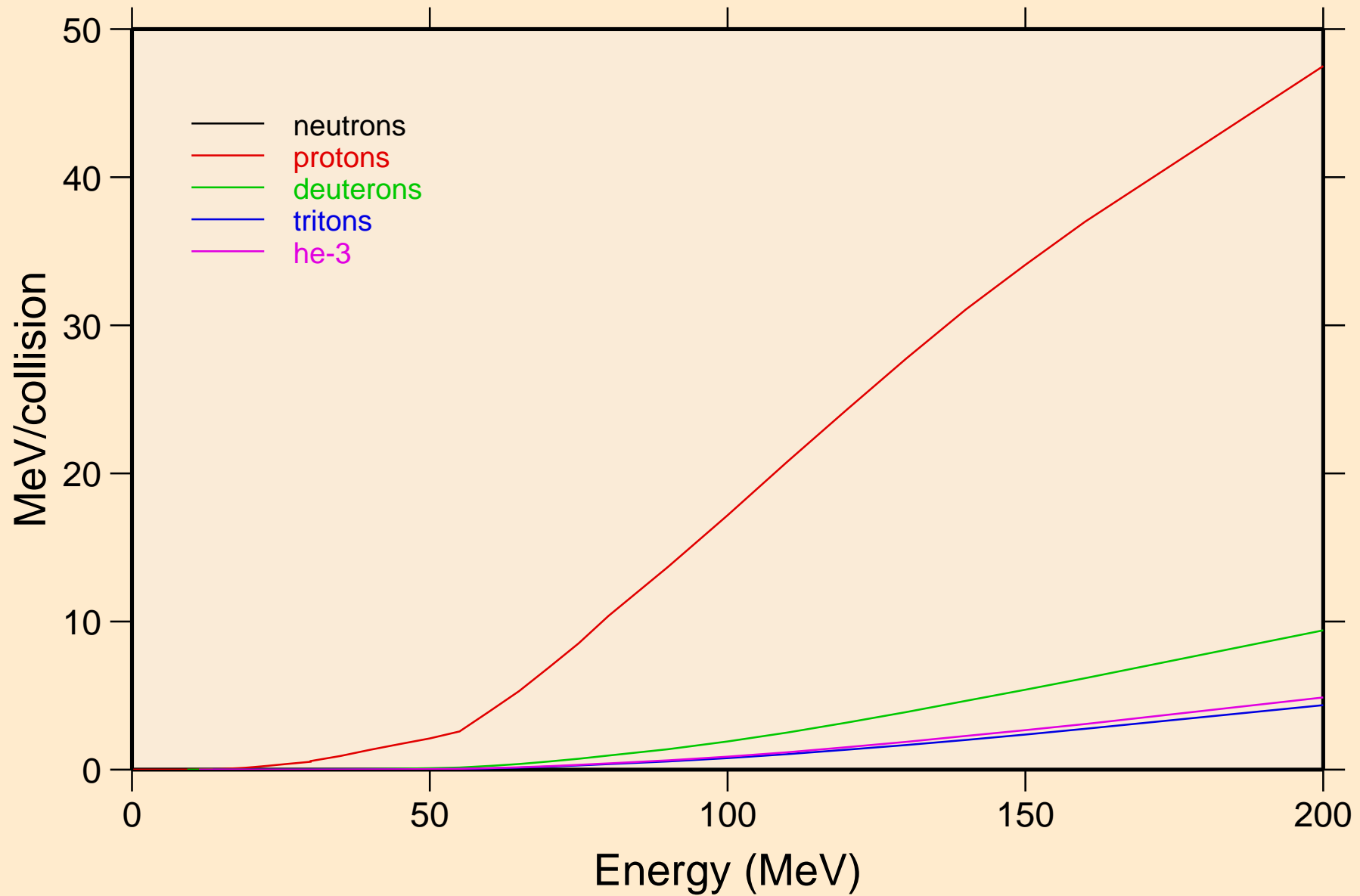
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

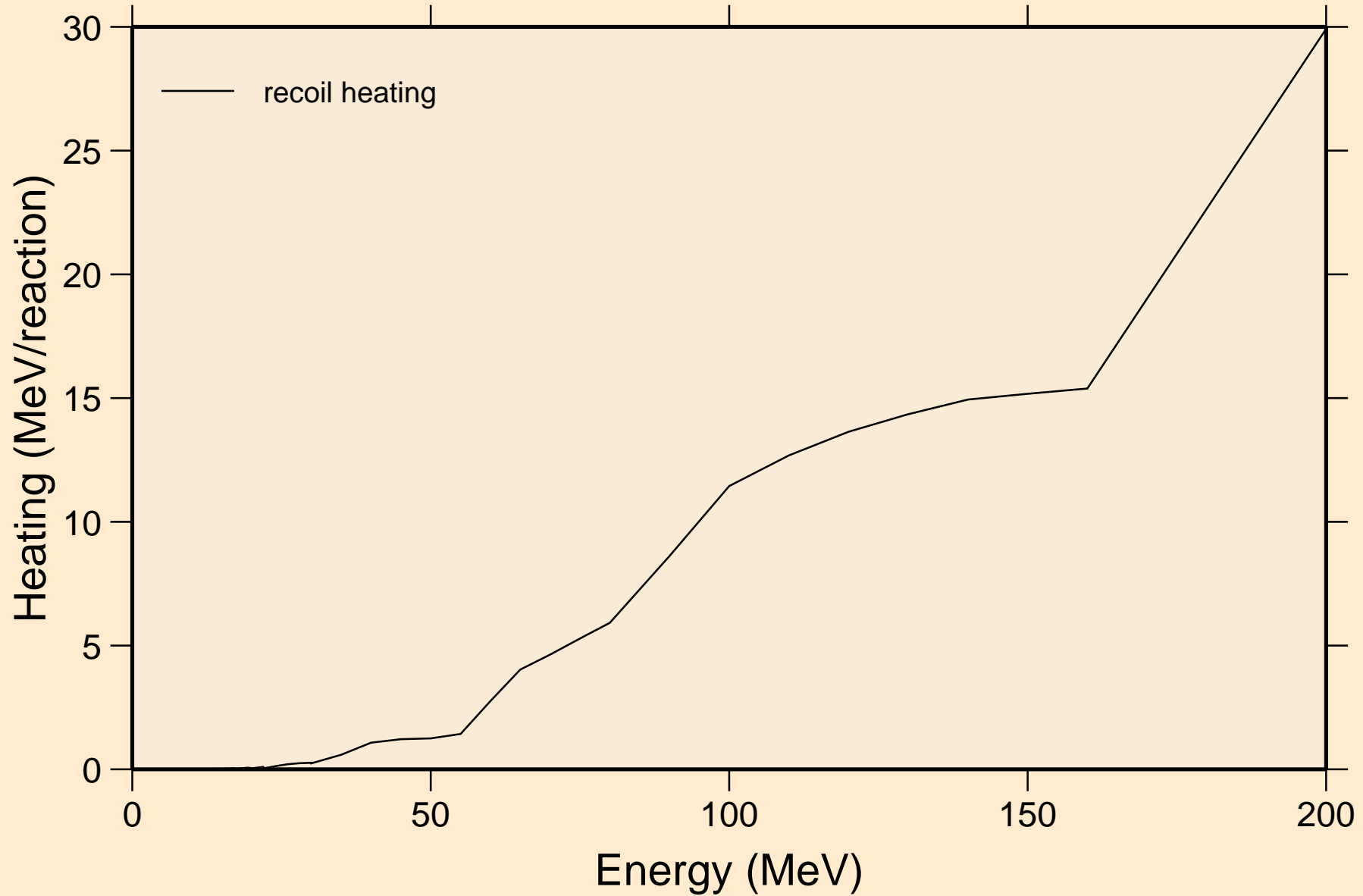


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



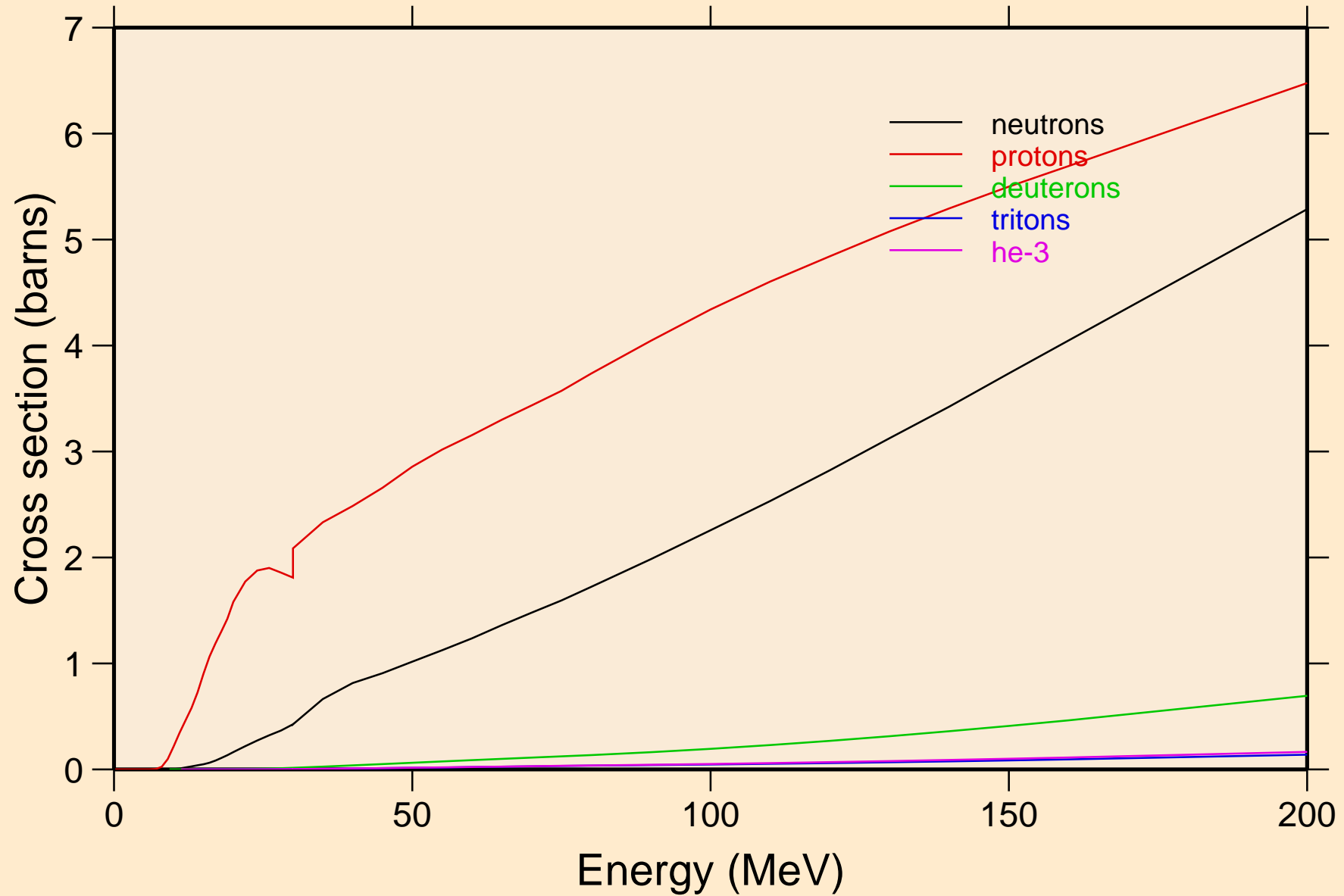
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Recoil Heating



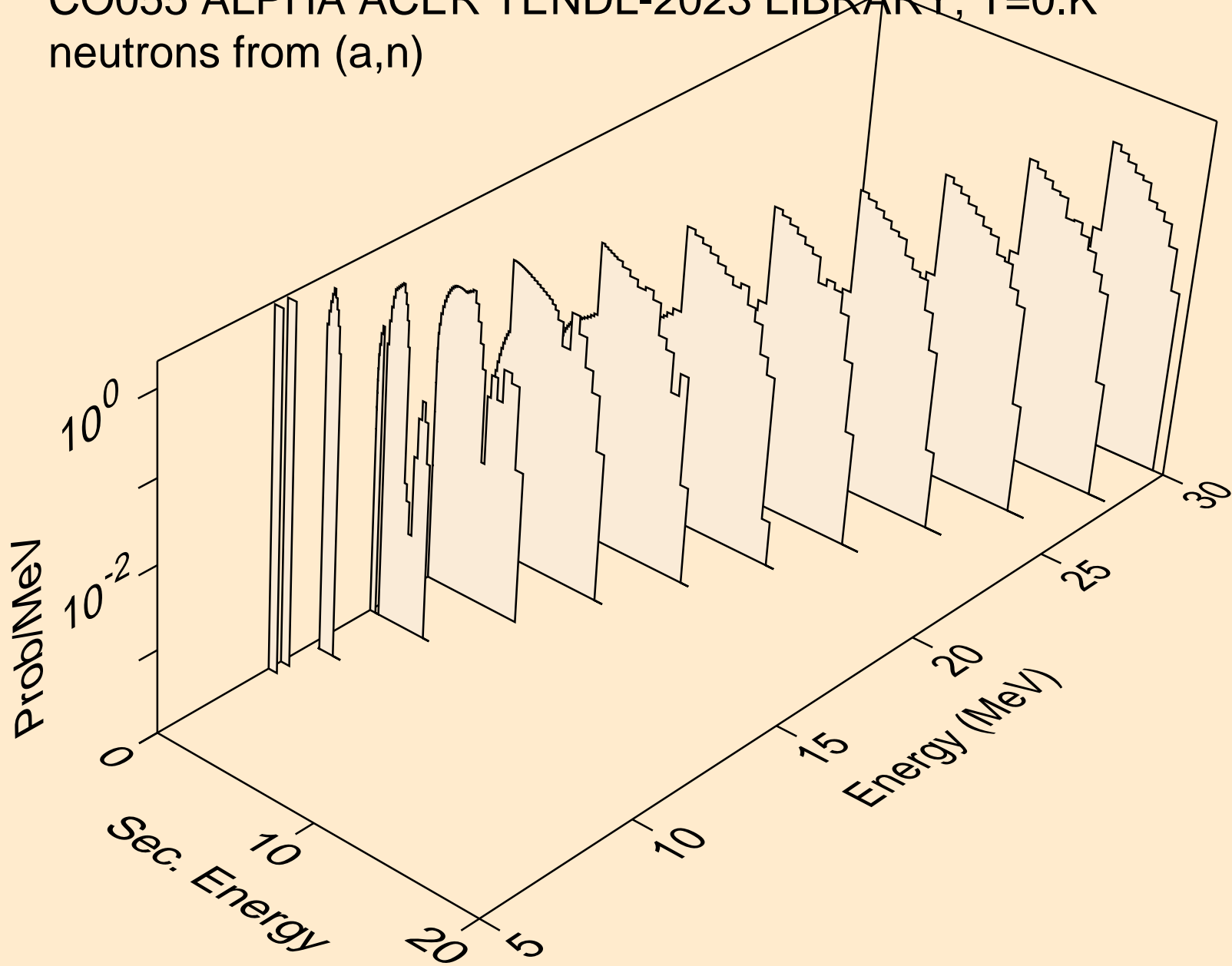
# CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

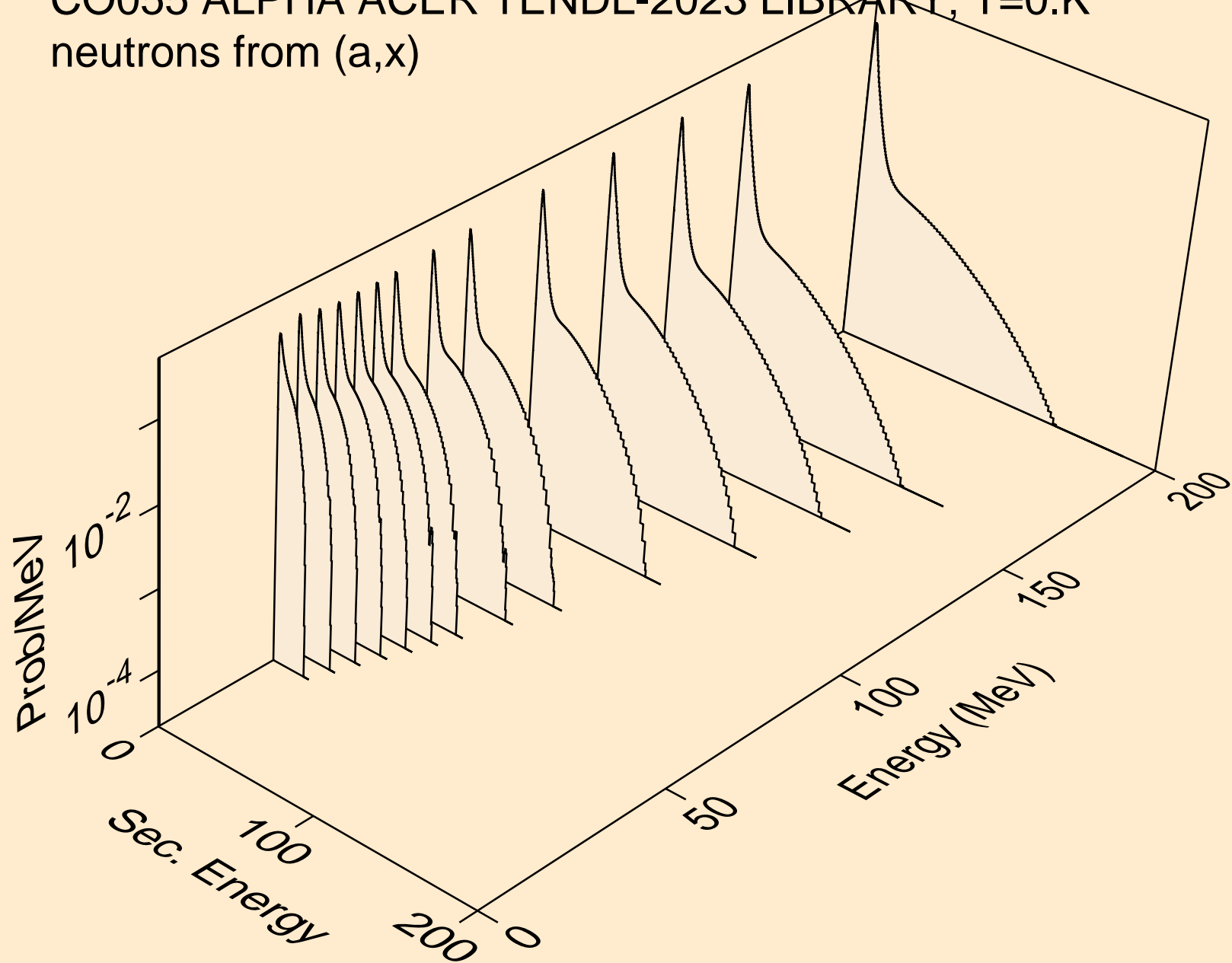




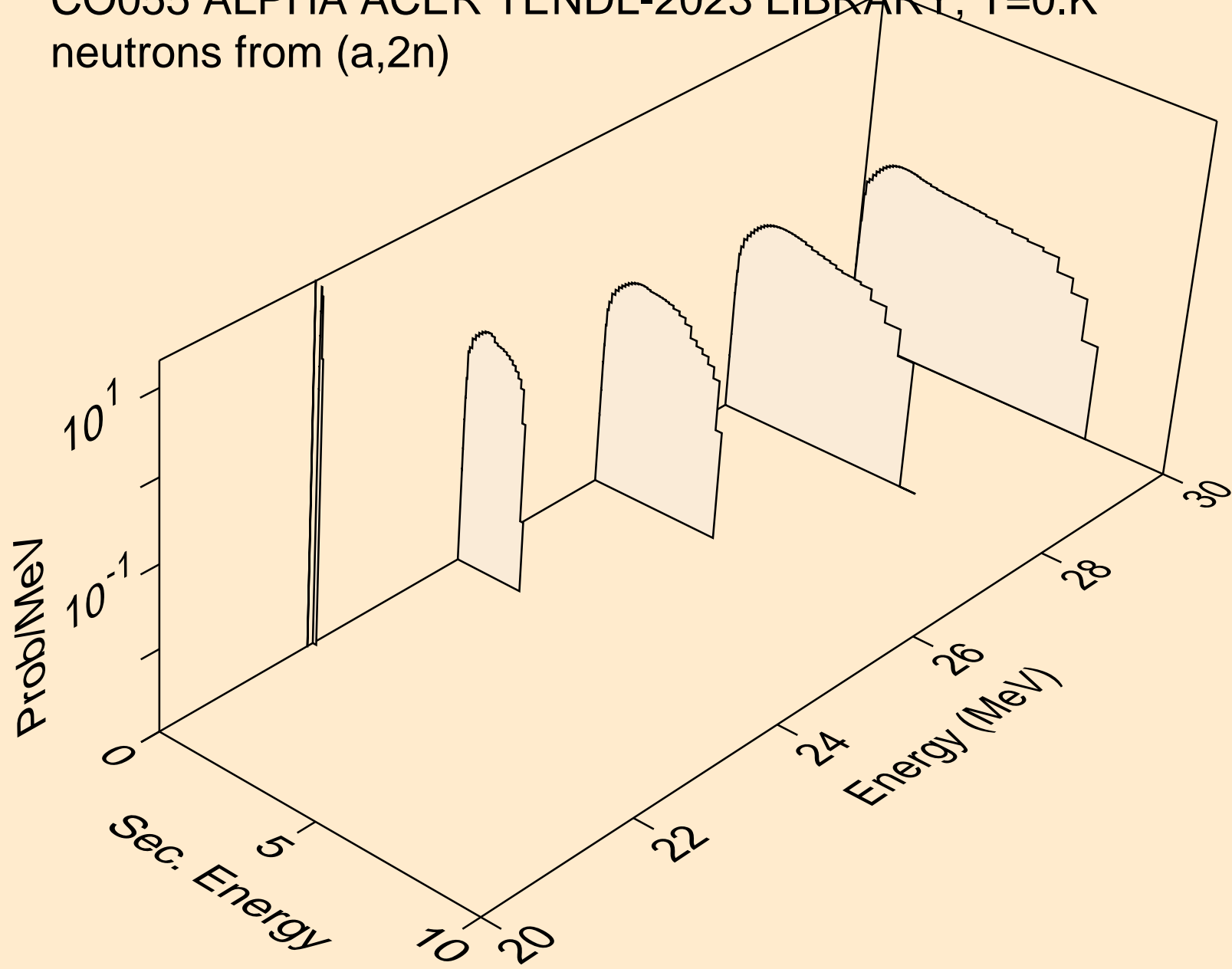
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



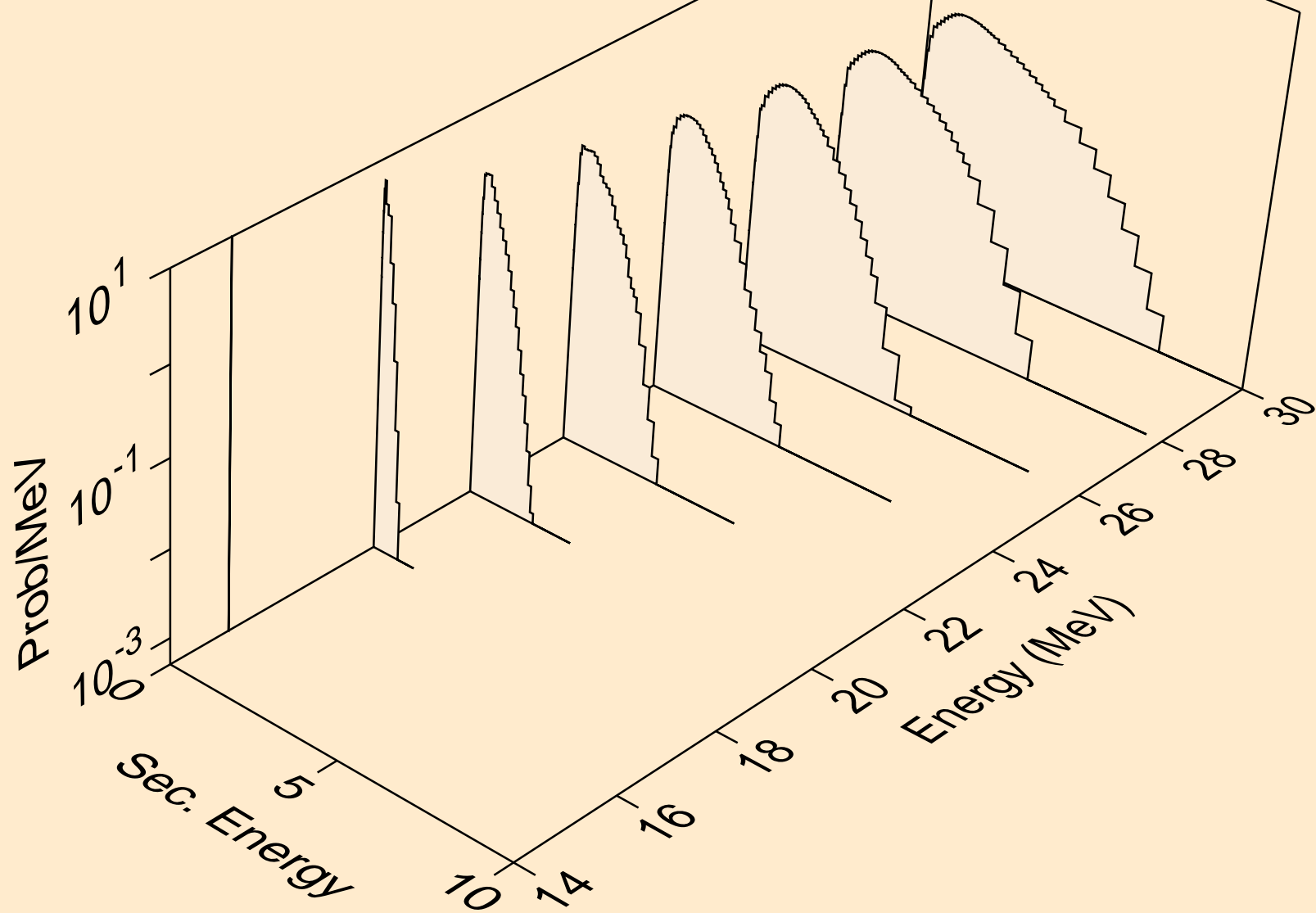
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neutrons from (a,x)



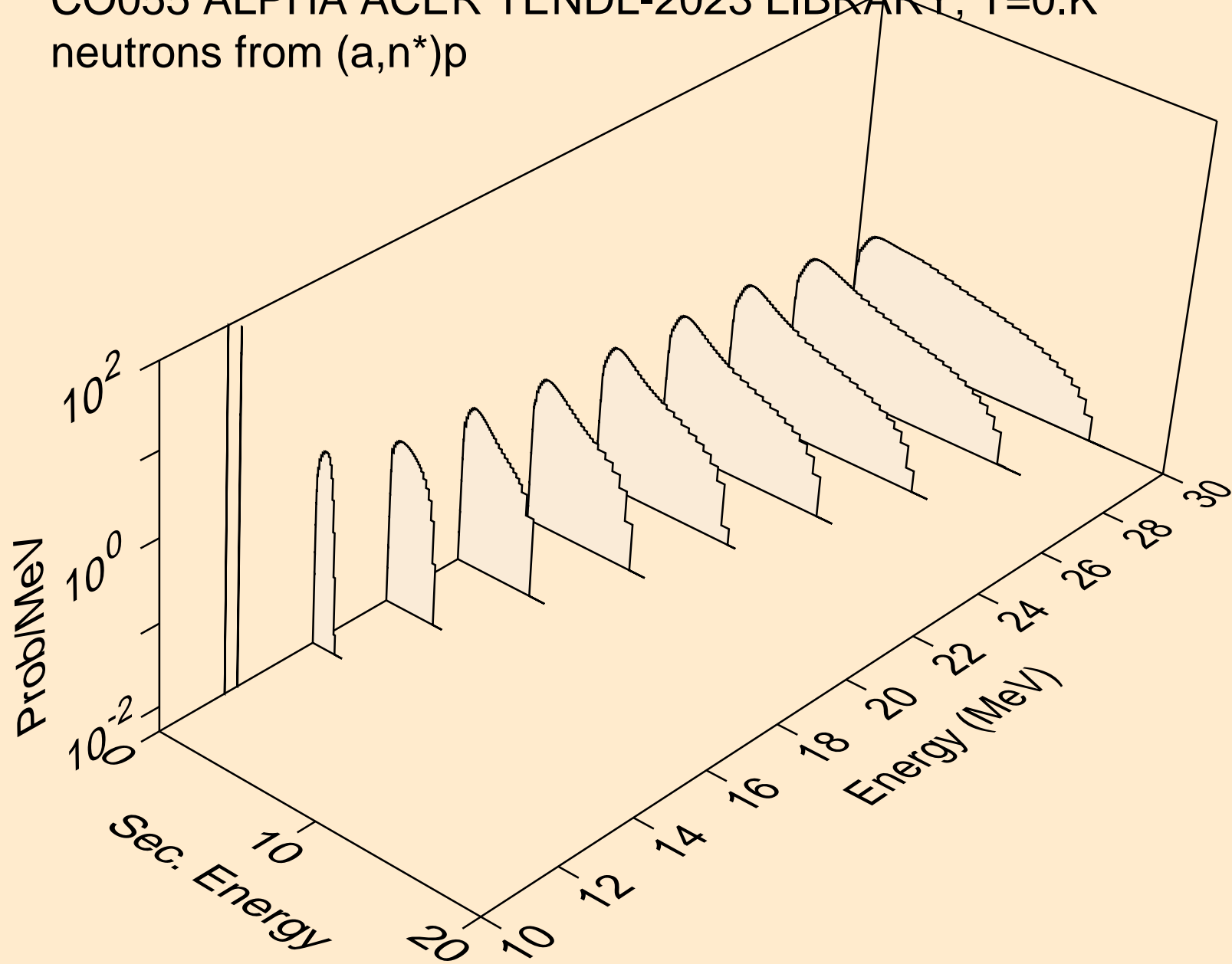
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neutrons from (a,2n)



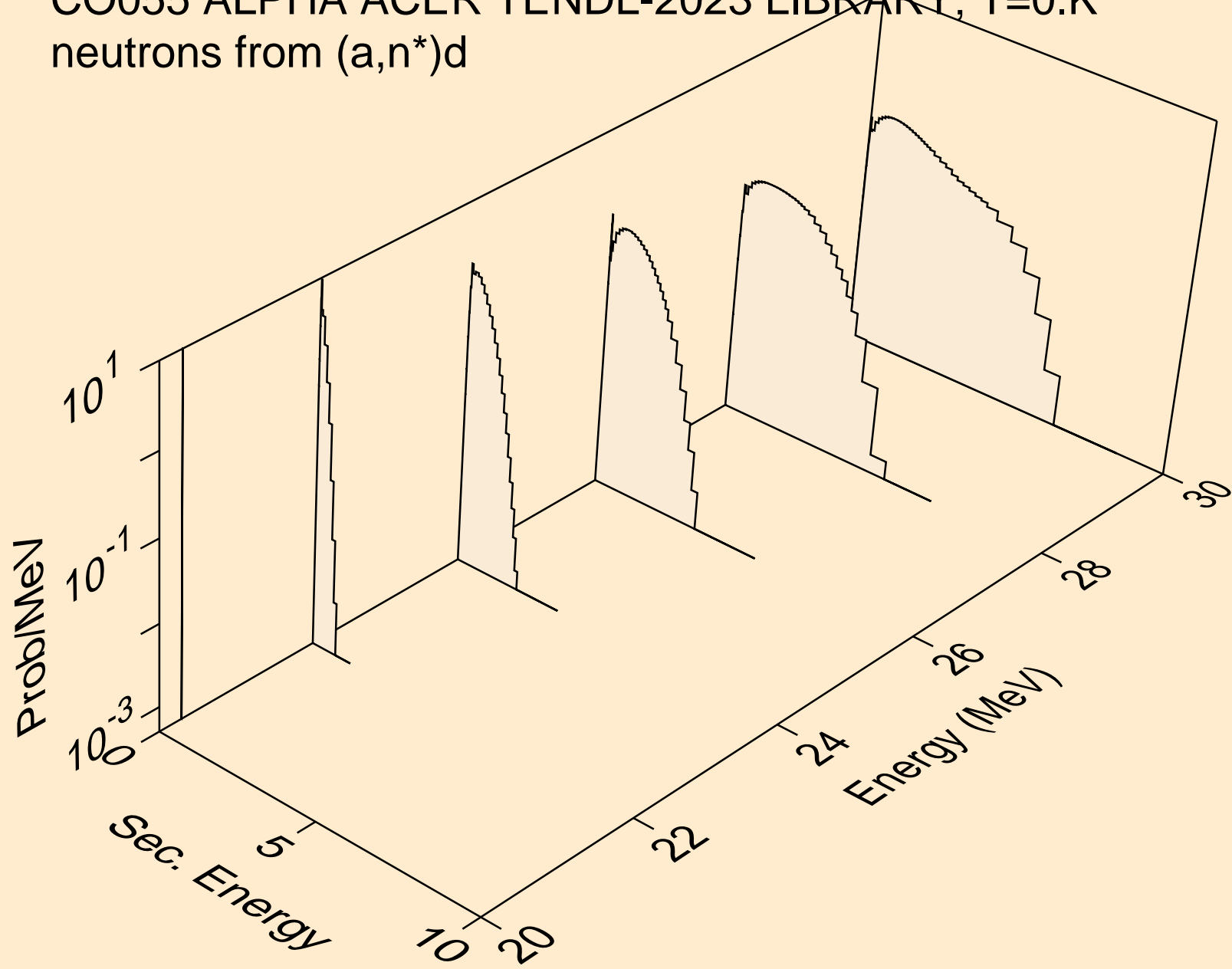
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



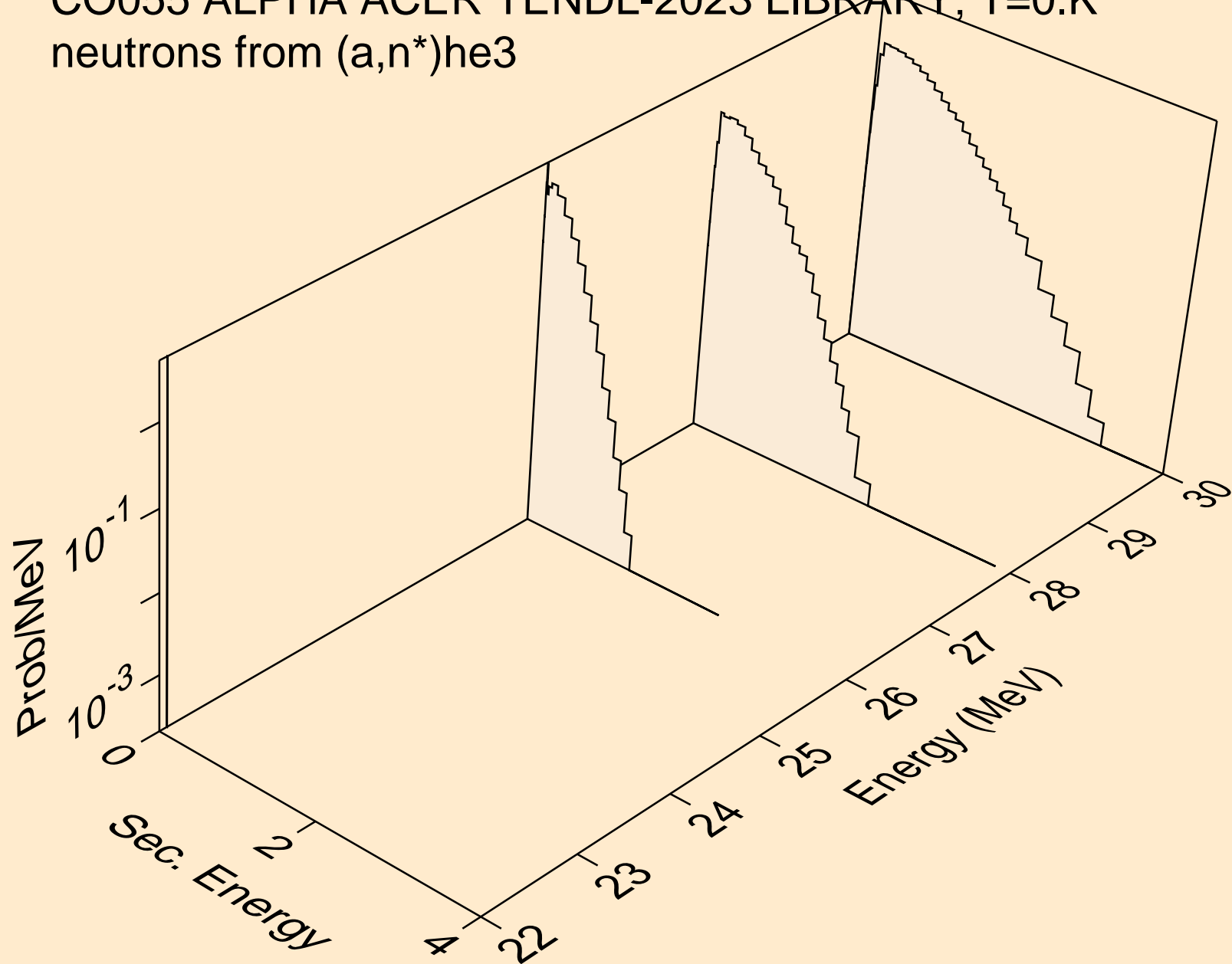
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neutrons from (a,n\*)p



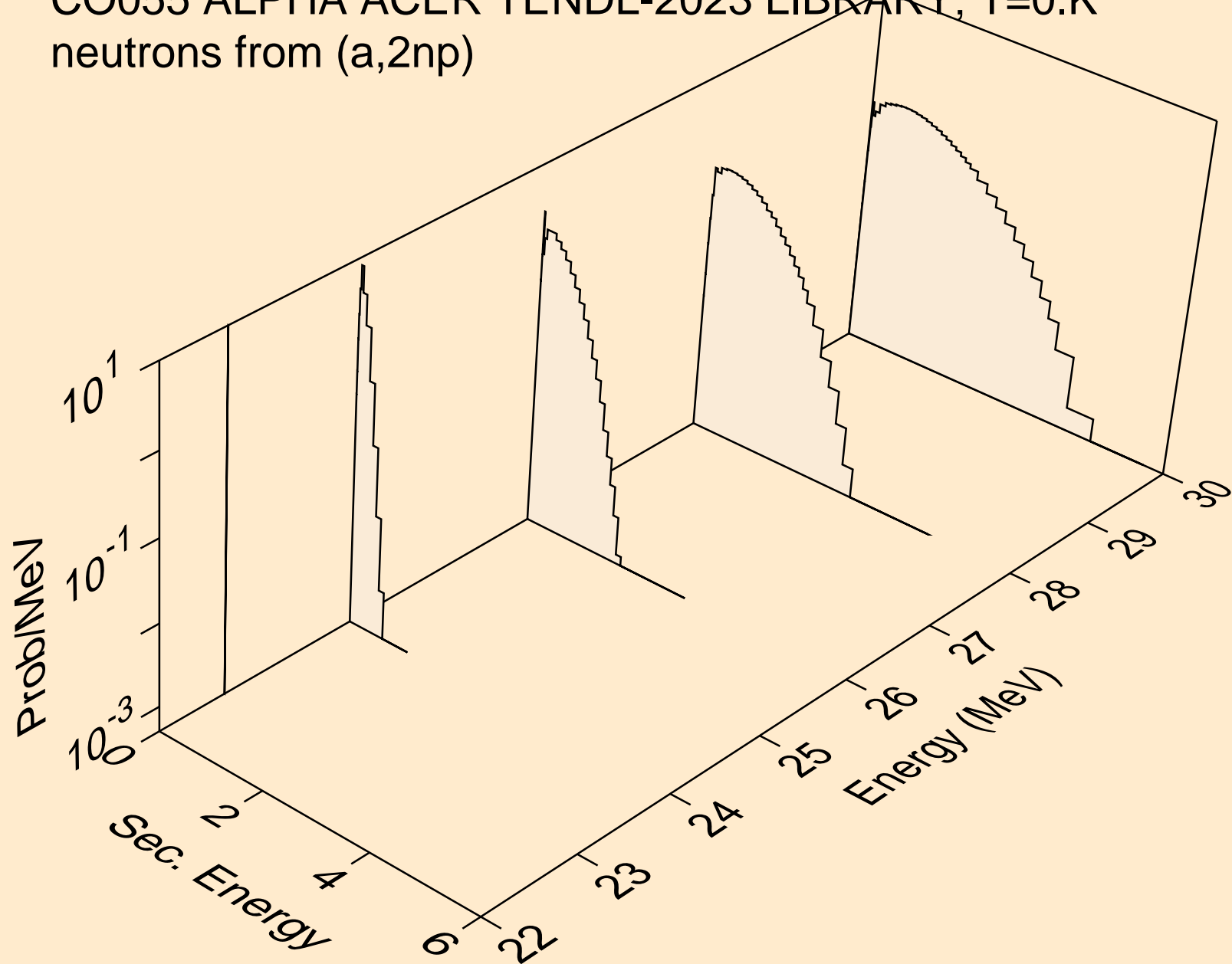
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neutrons from (a,n\*)d



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3

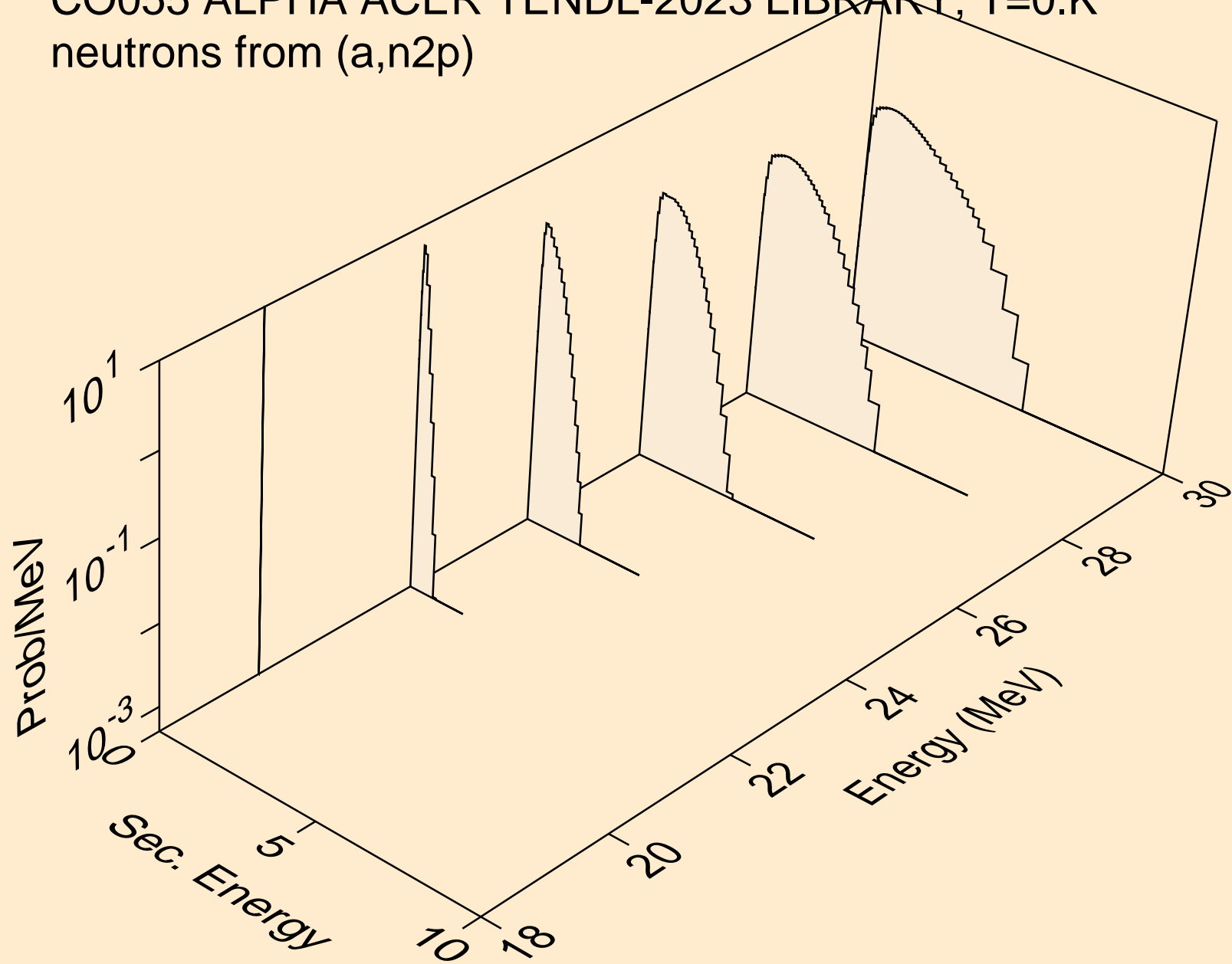


CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

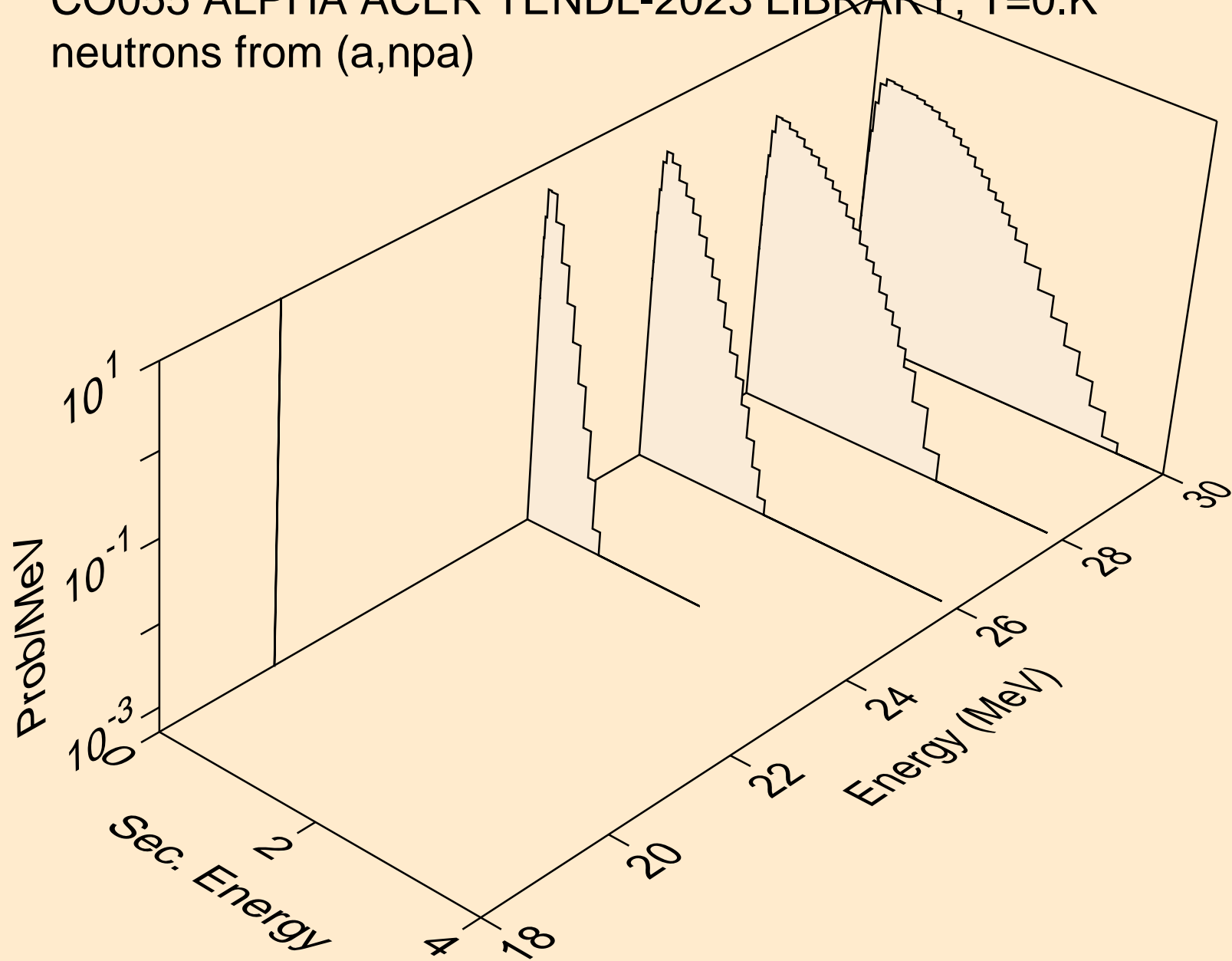




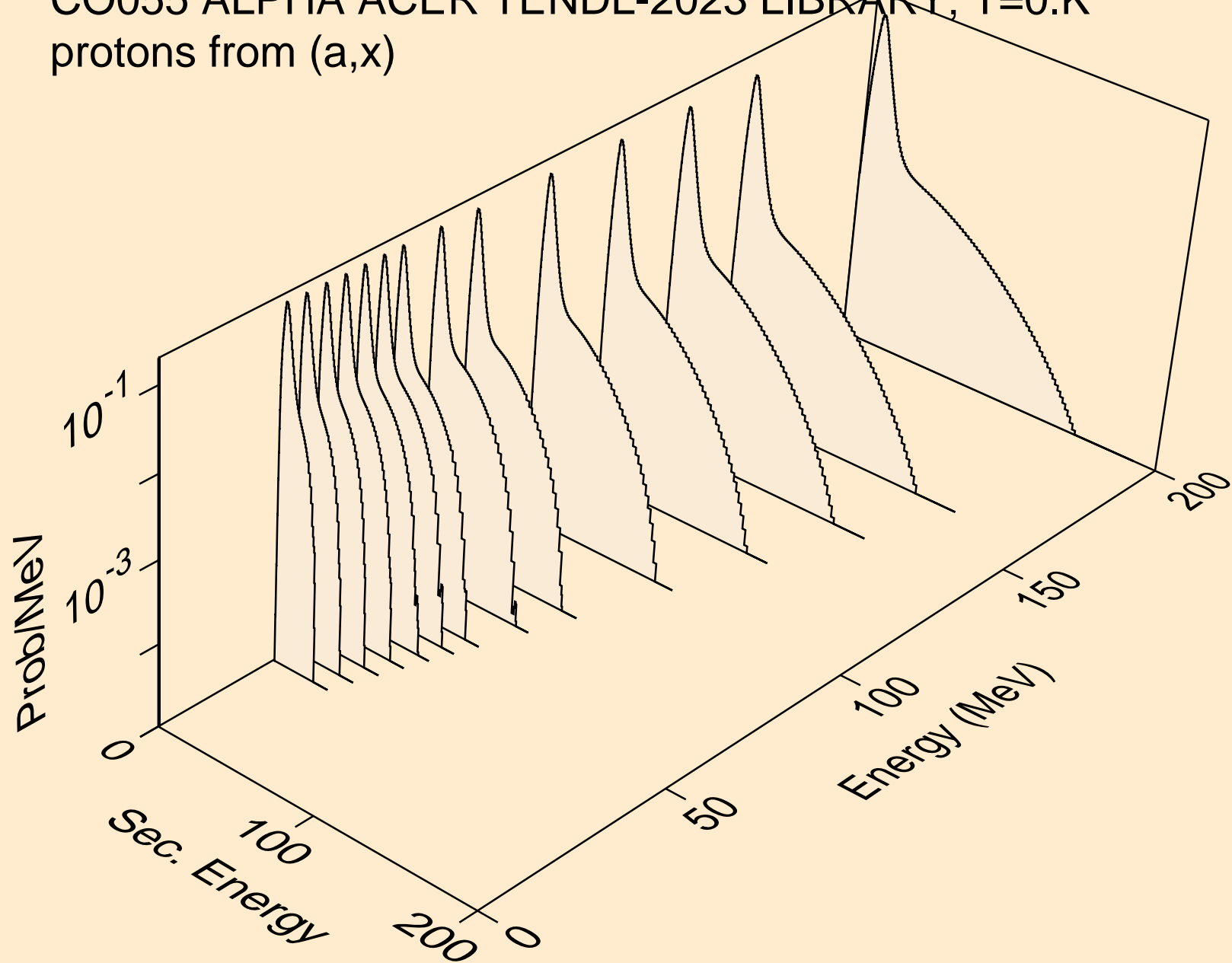
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neutrons from (a,n2p)



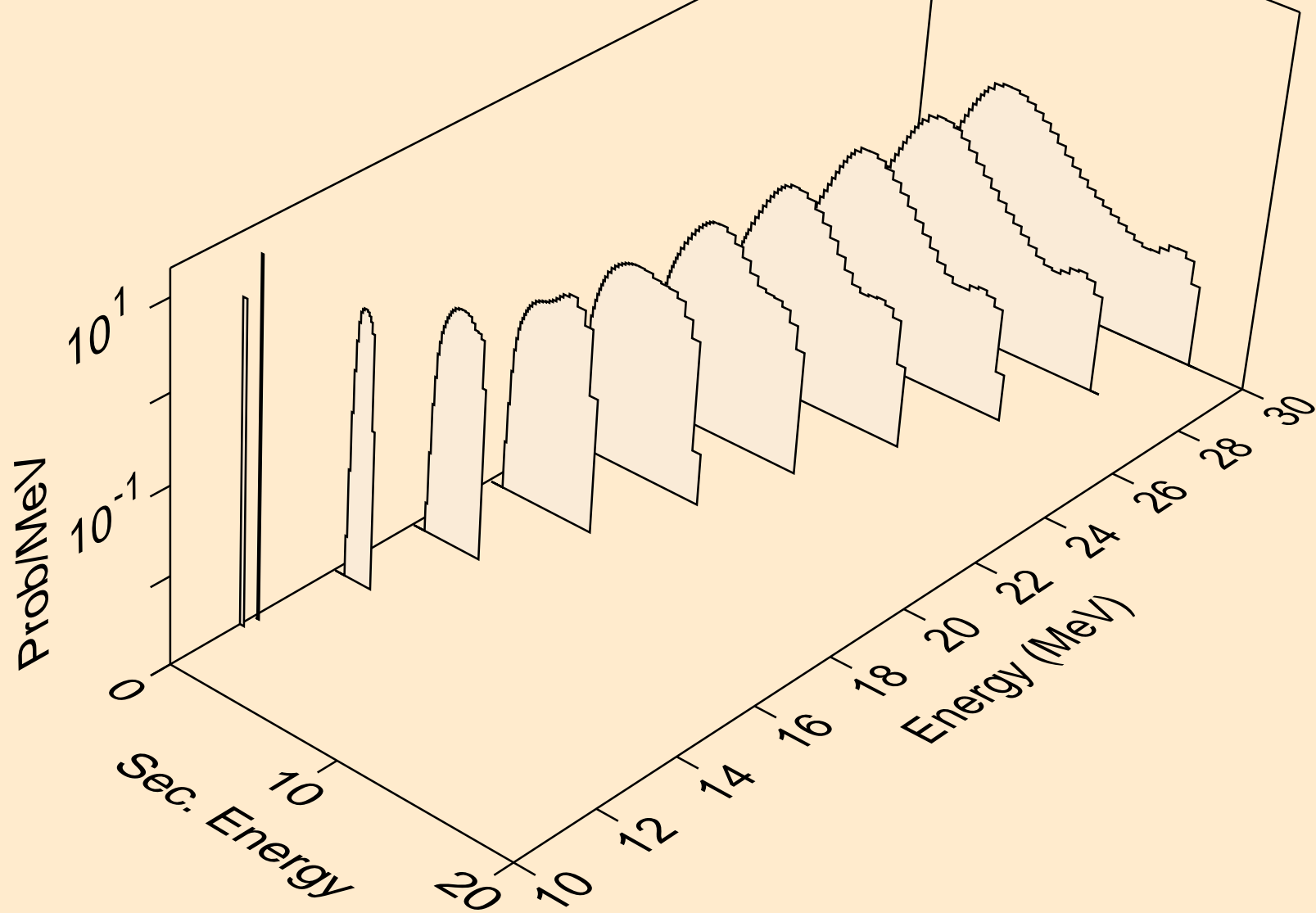
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neutrons from (a,npa)



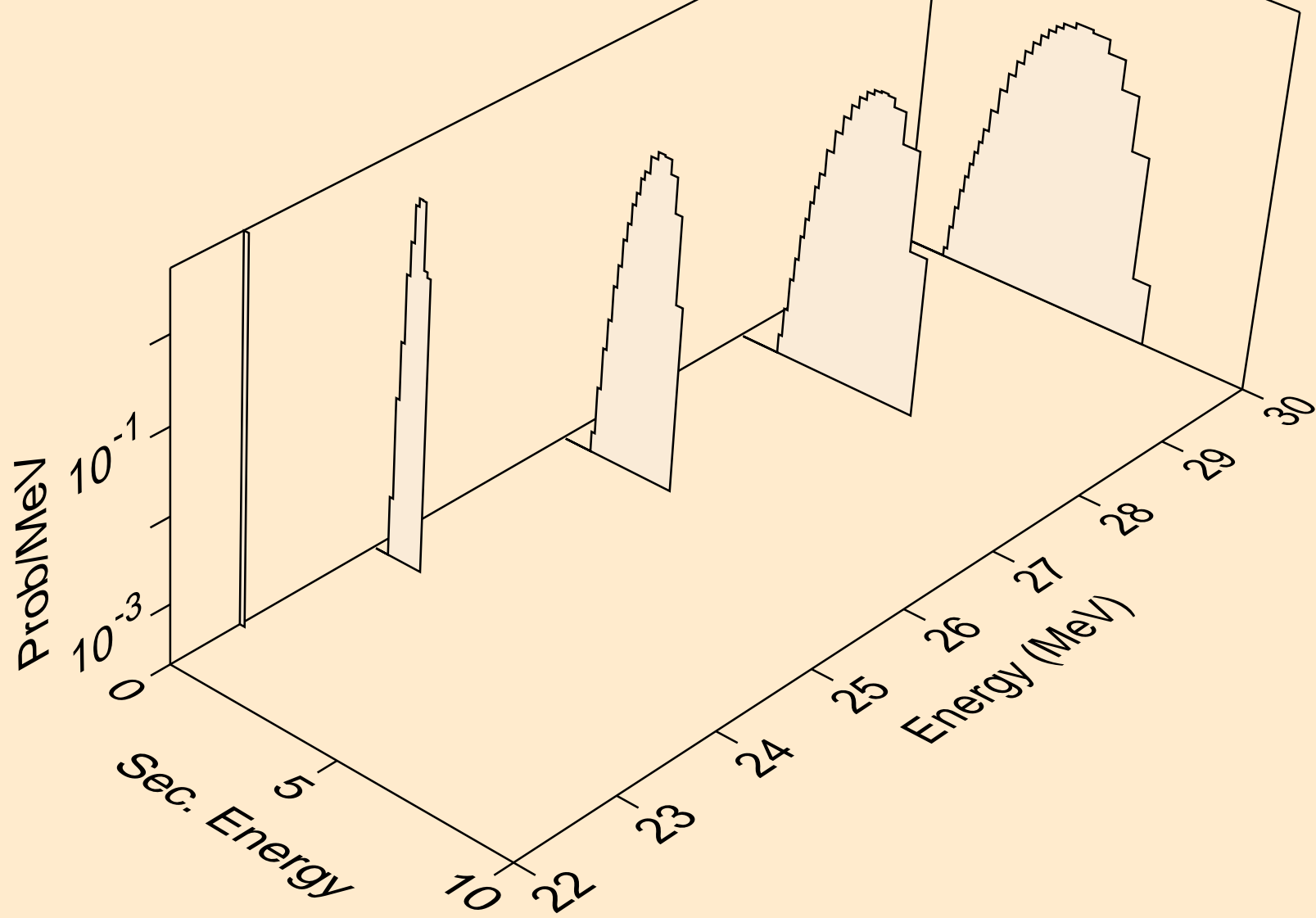
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protons from (a,x)



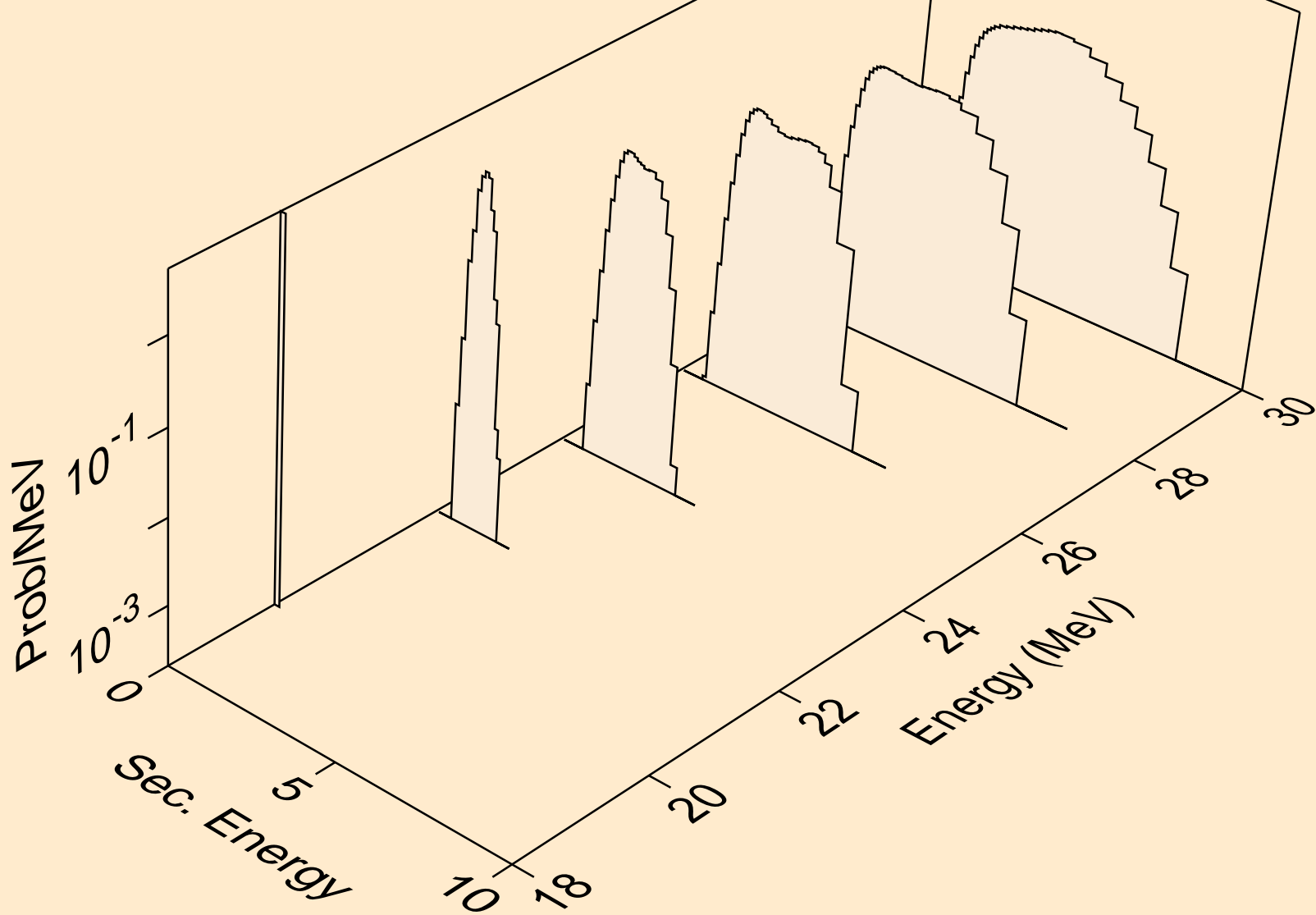
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protons from (a,n\*)p



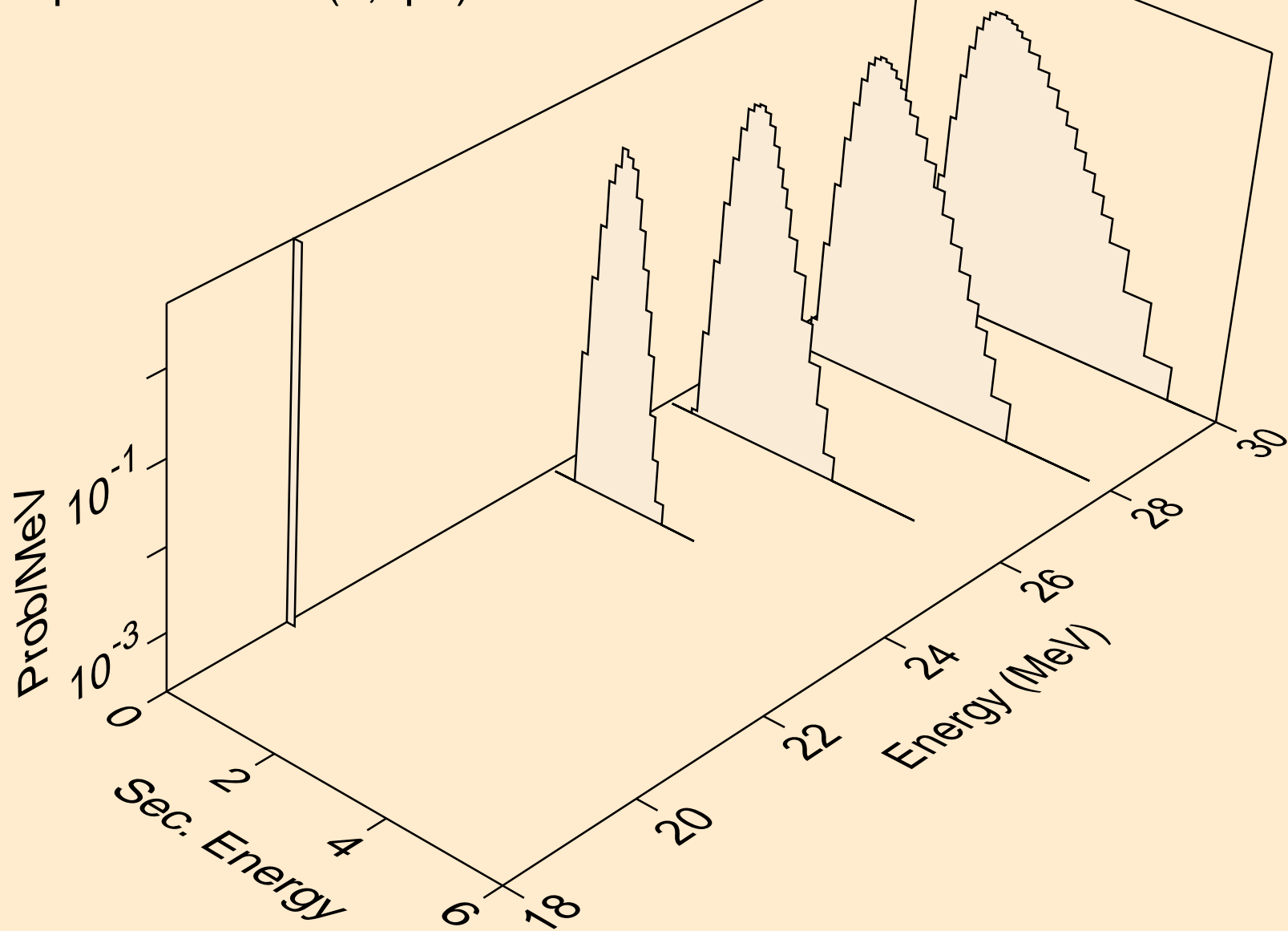
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protons from (a,2np)



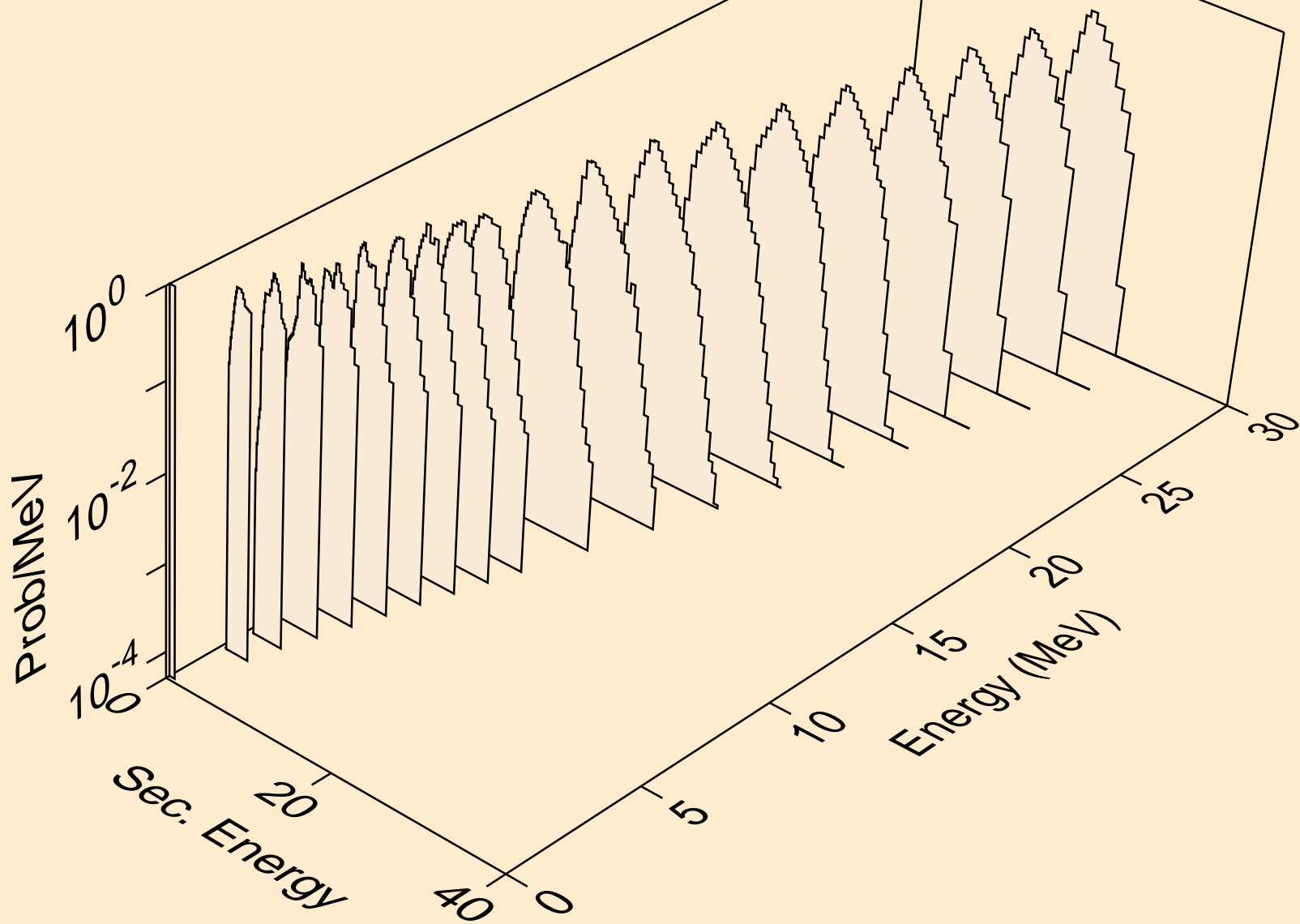
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protons from (a,n2p)



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protons from (a,npa)

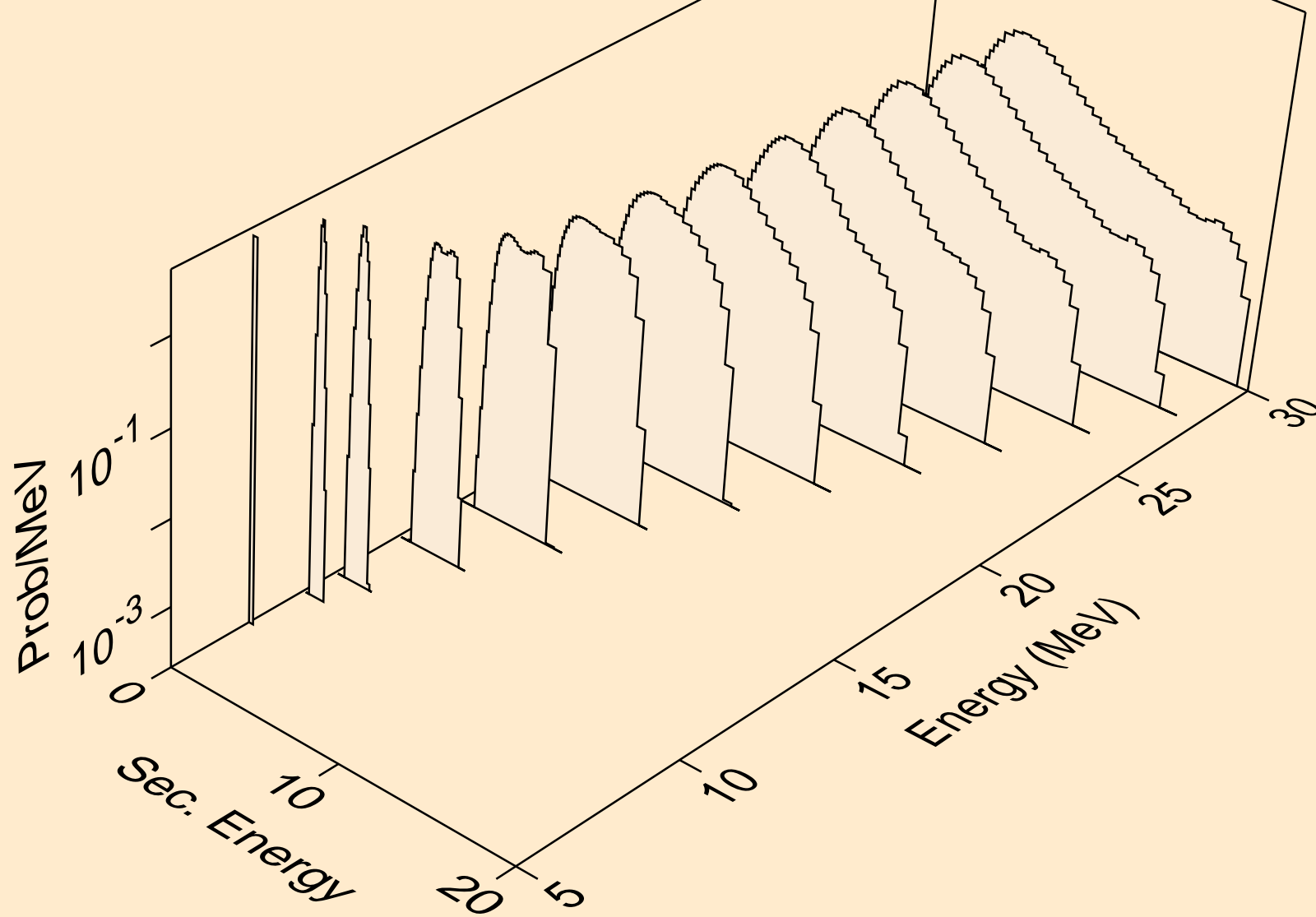


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protons from (a,p)

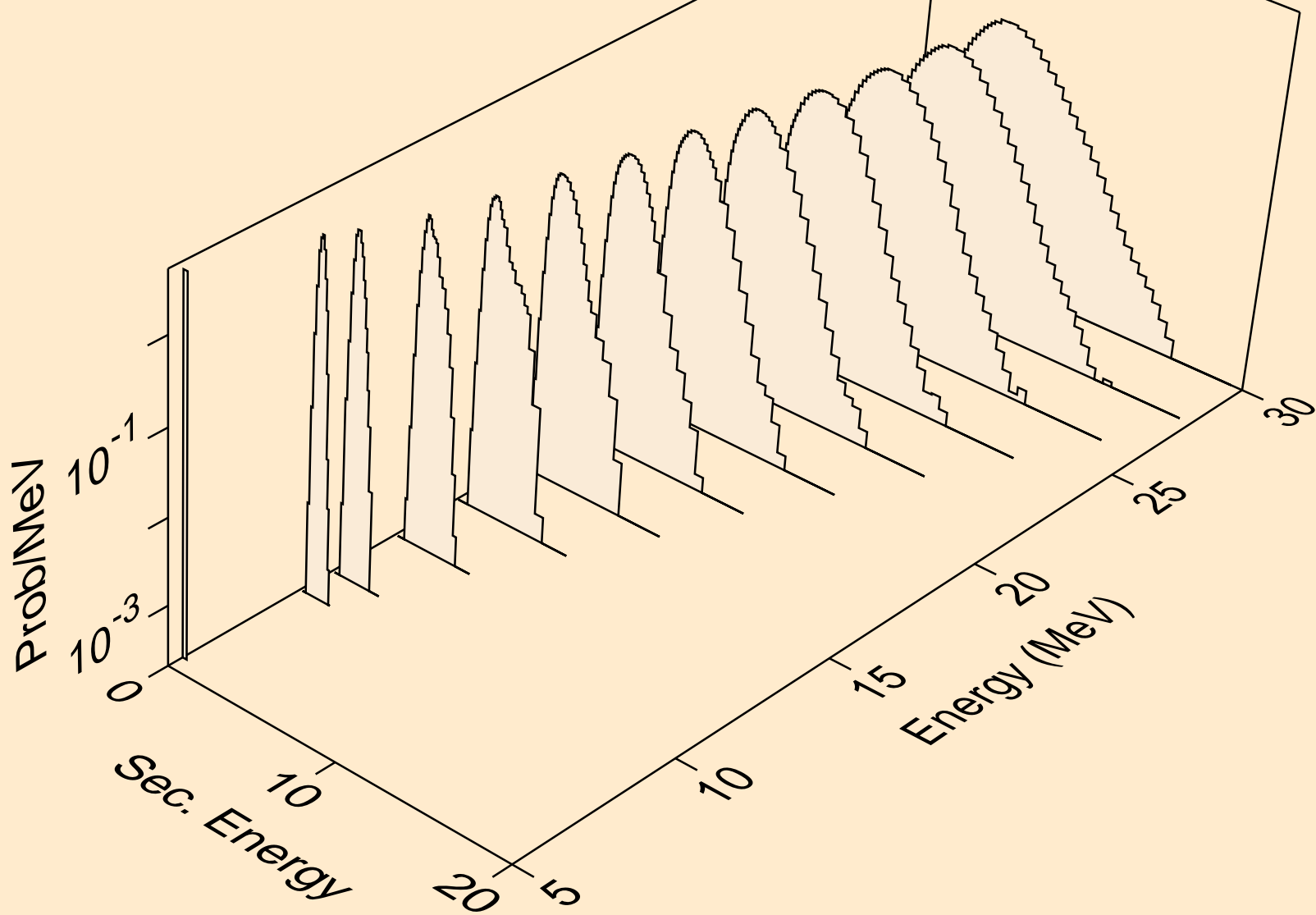




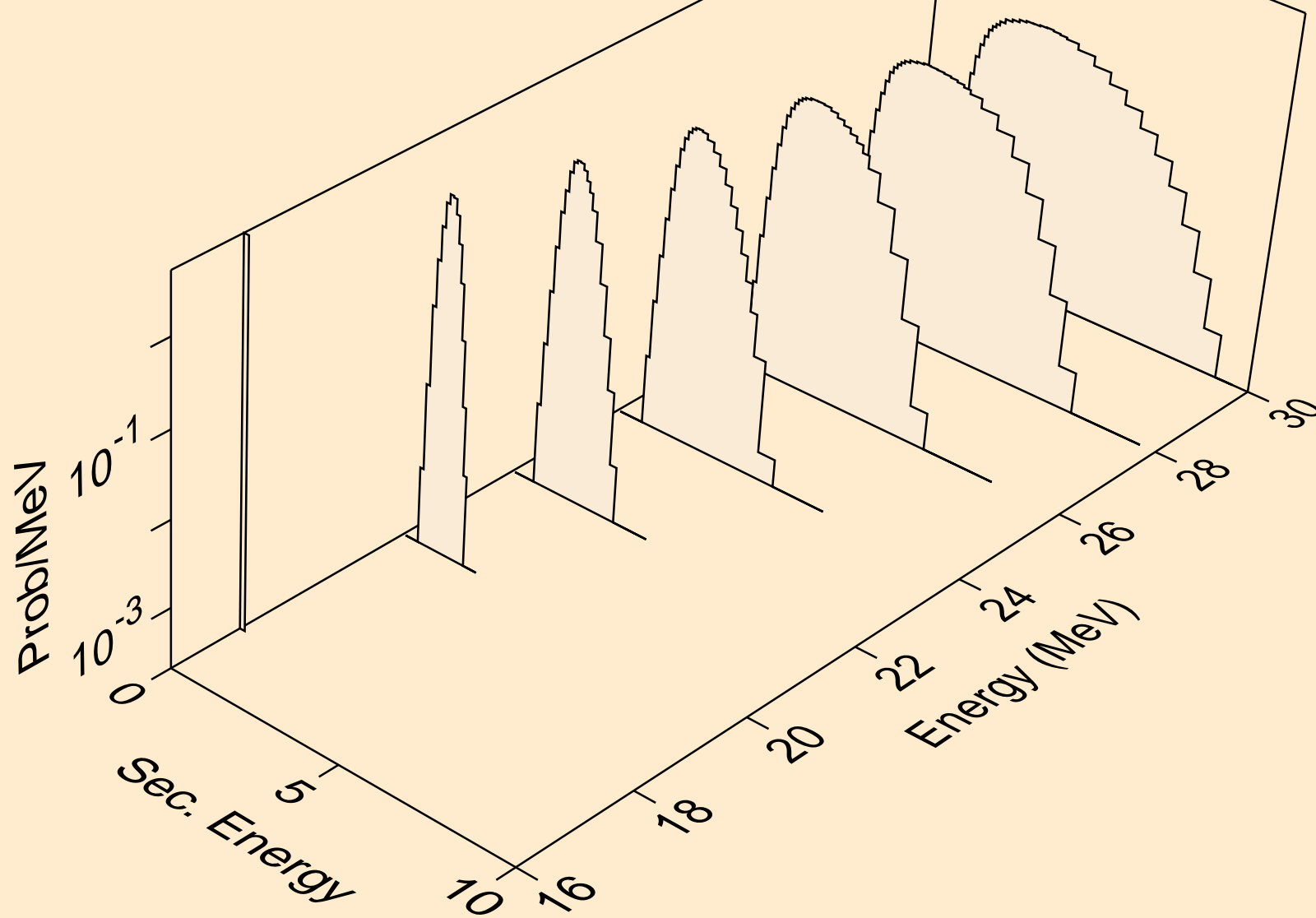
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protons from (a,2p)



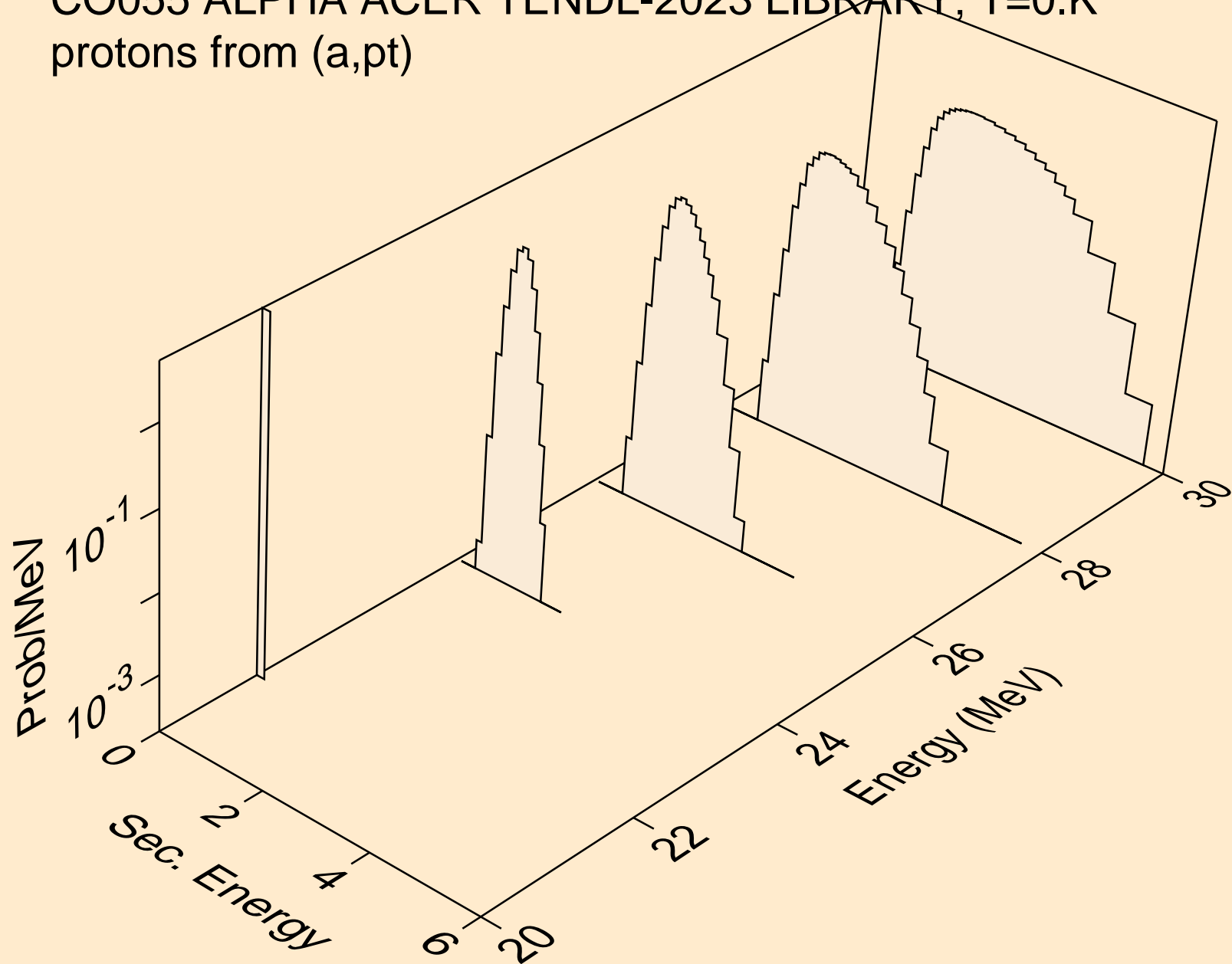
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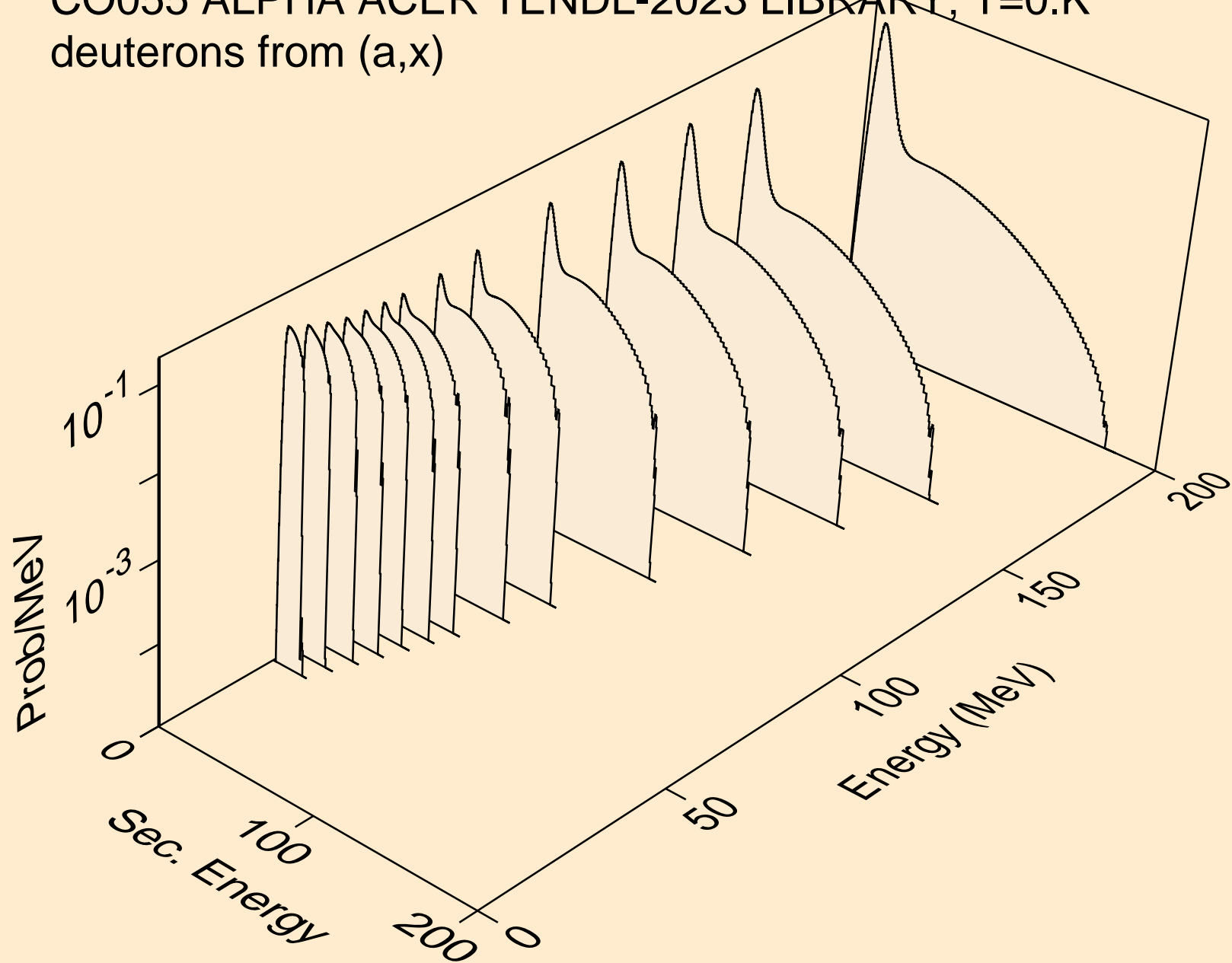
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protons from (a,pd)



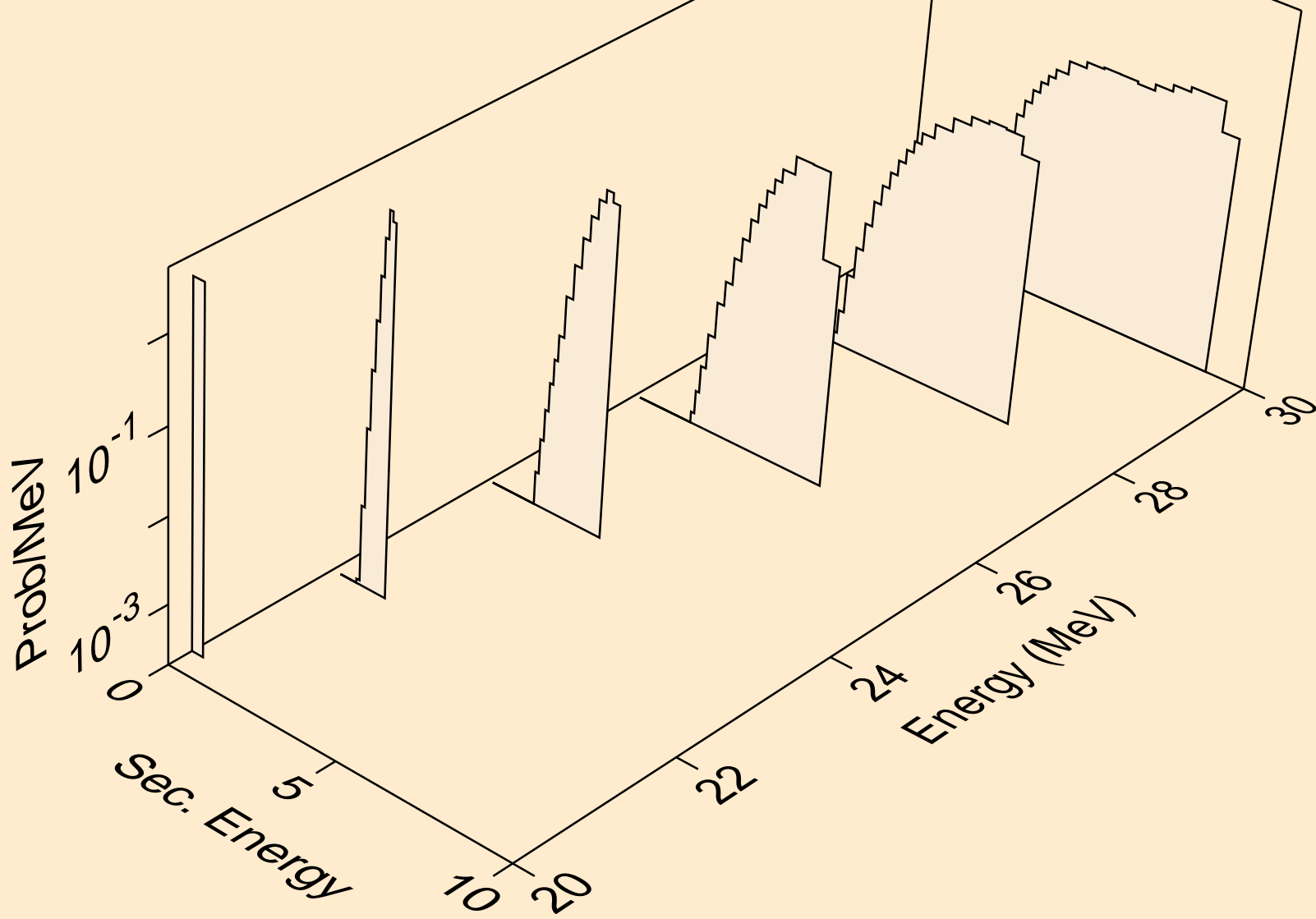
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protons from (a,pt)



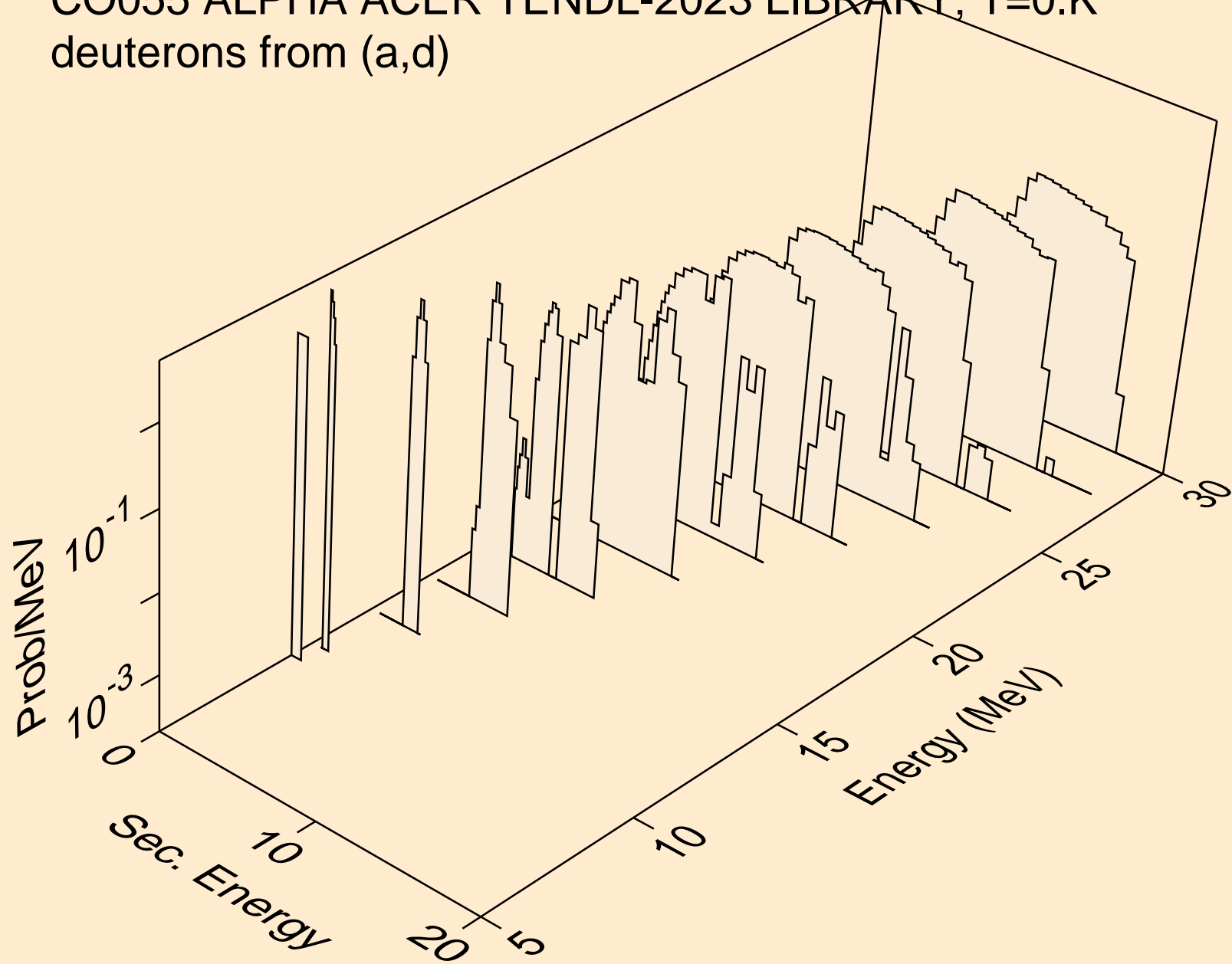
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deuterons from (a,x)



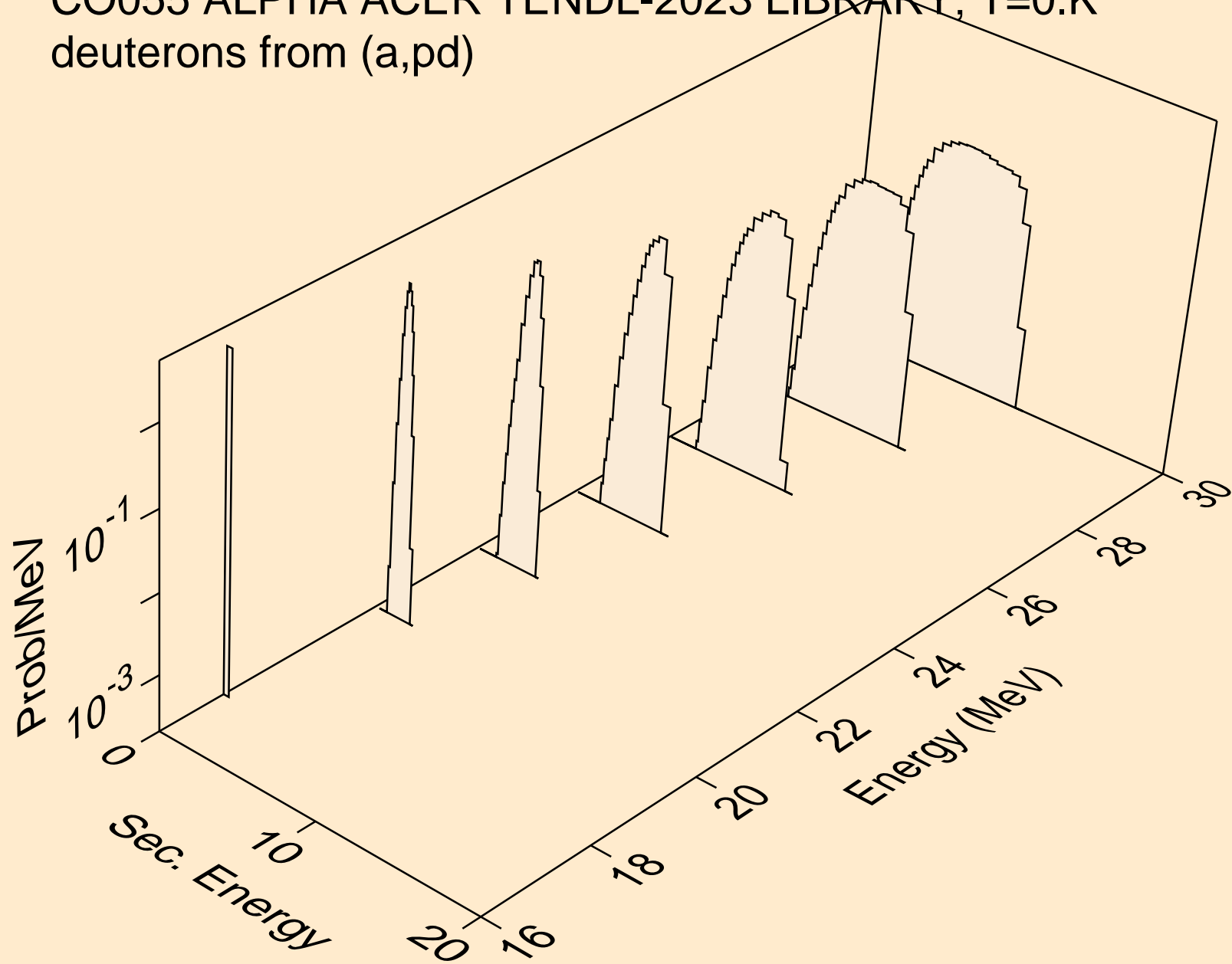
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

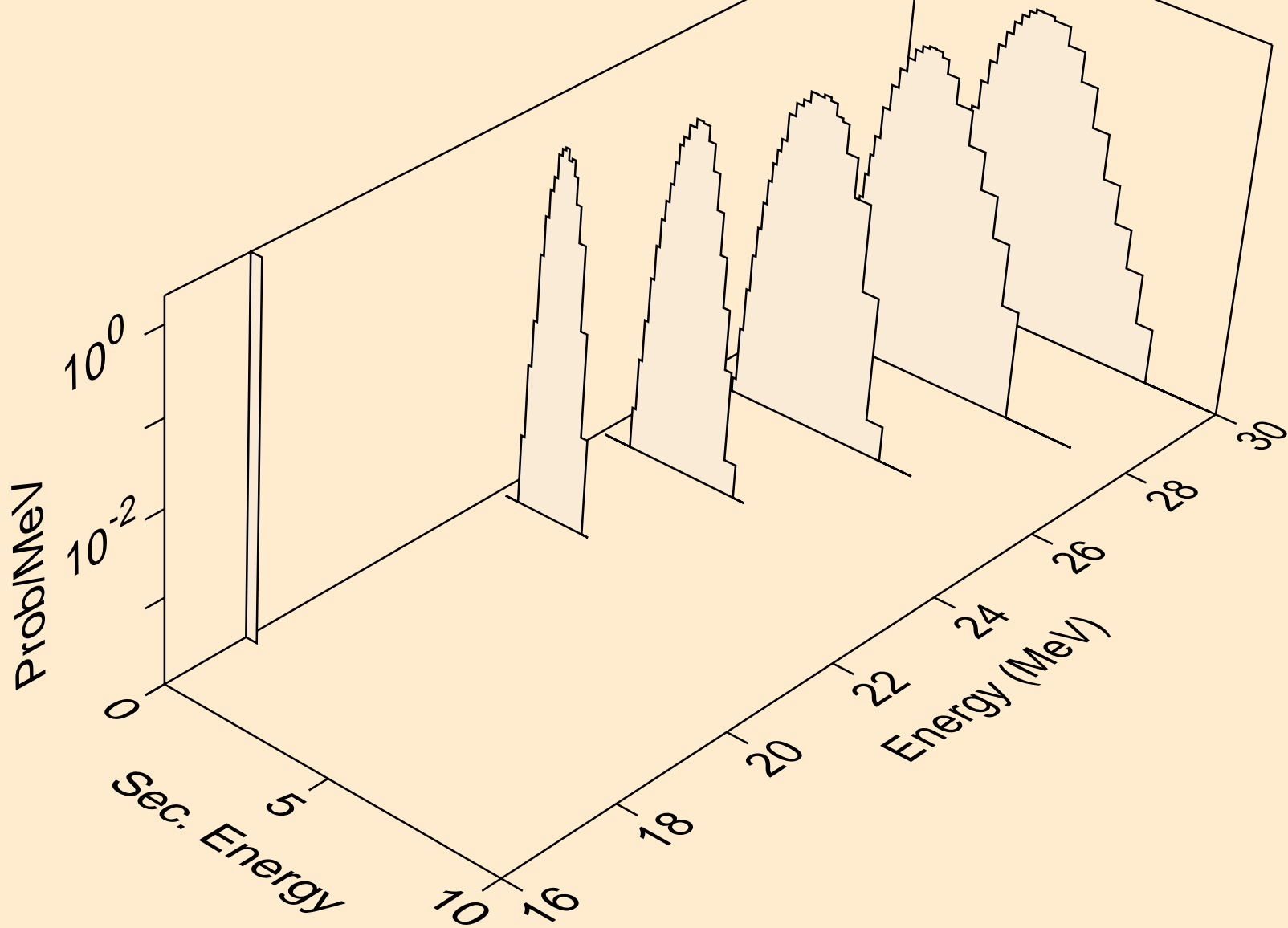


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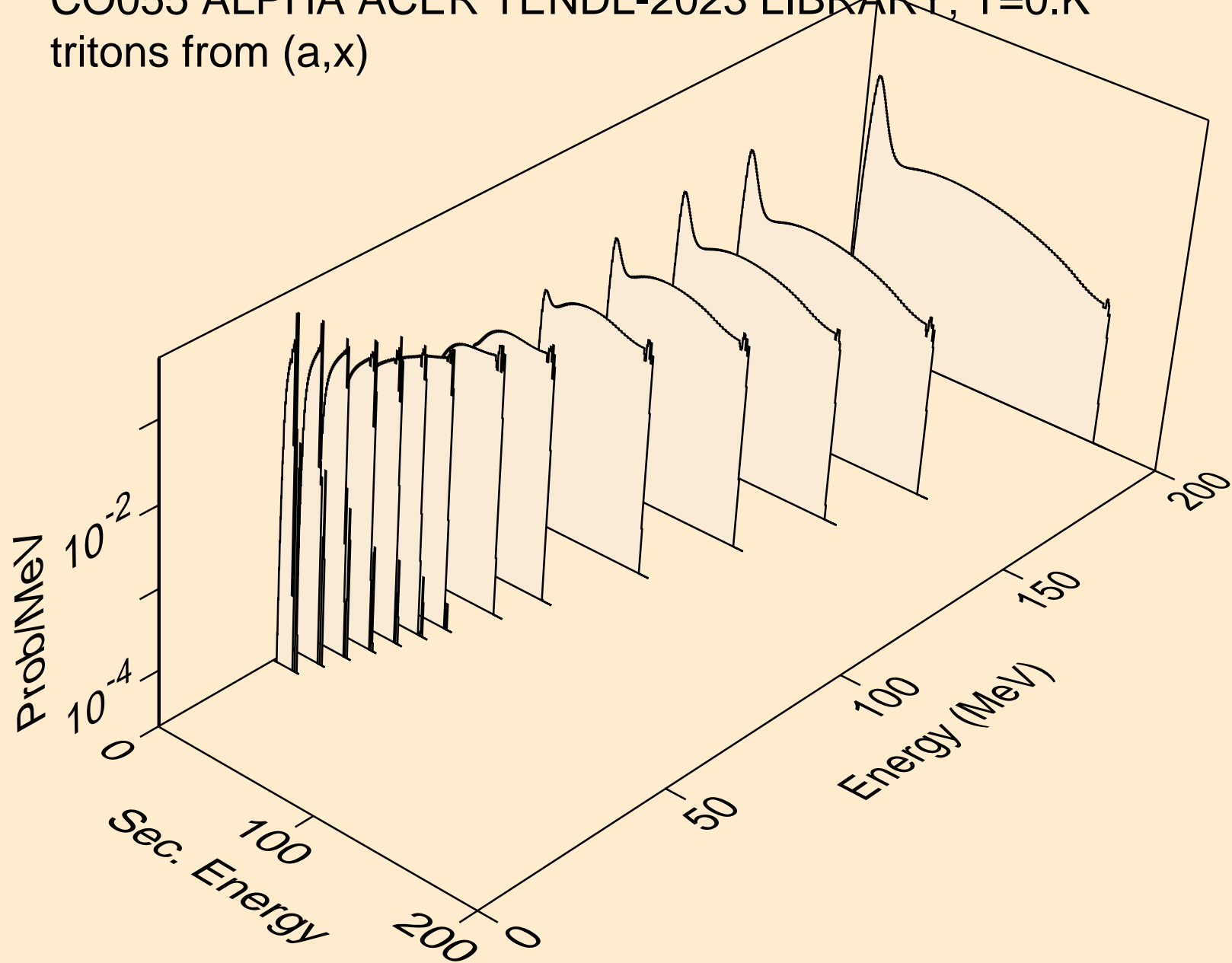




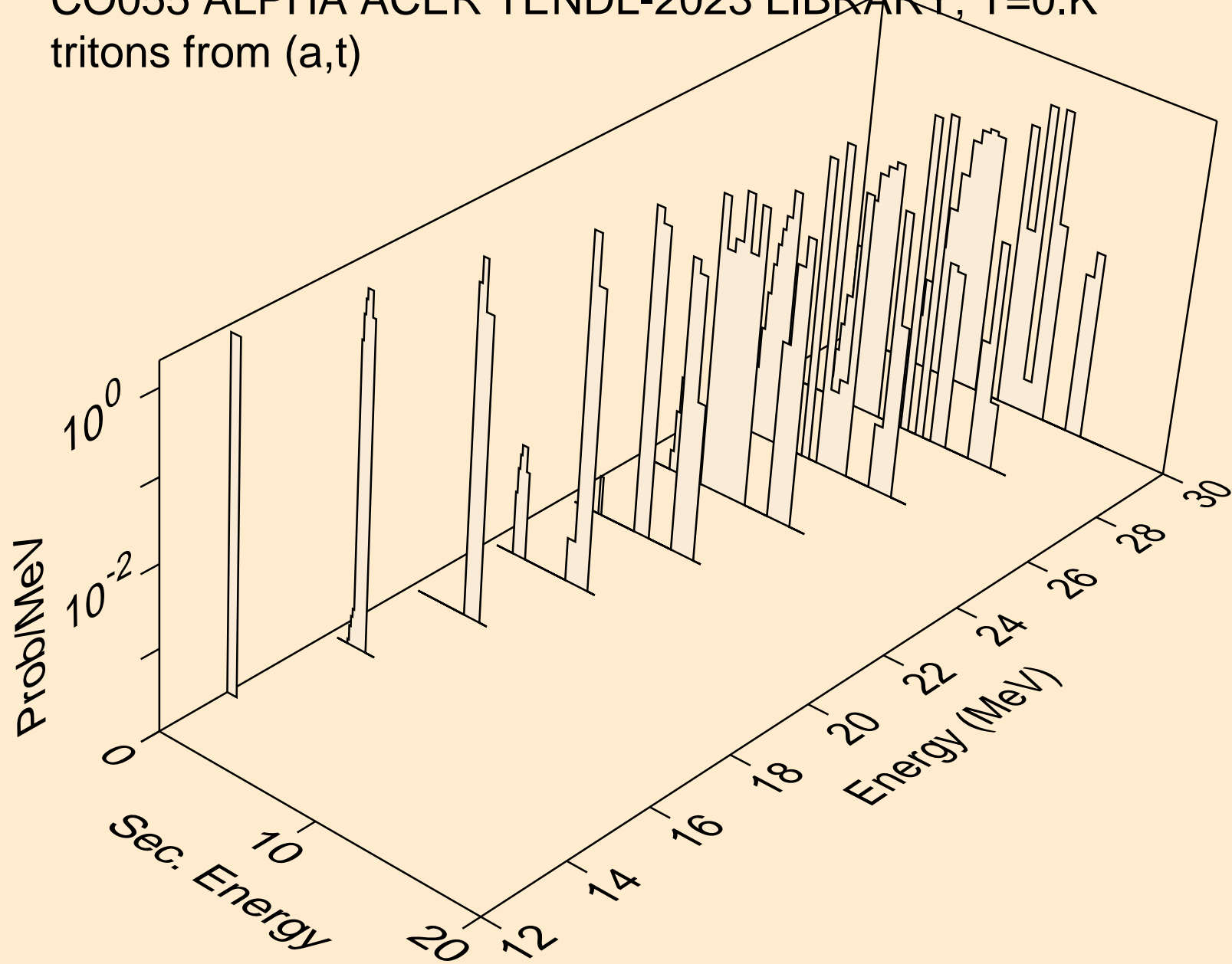
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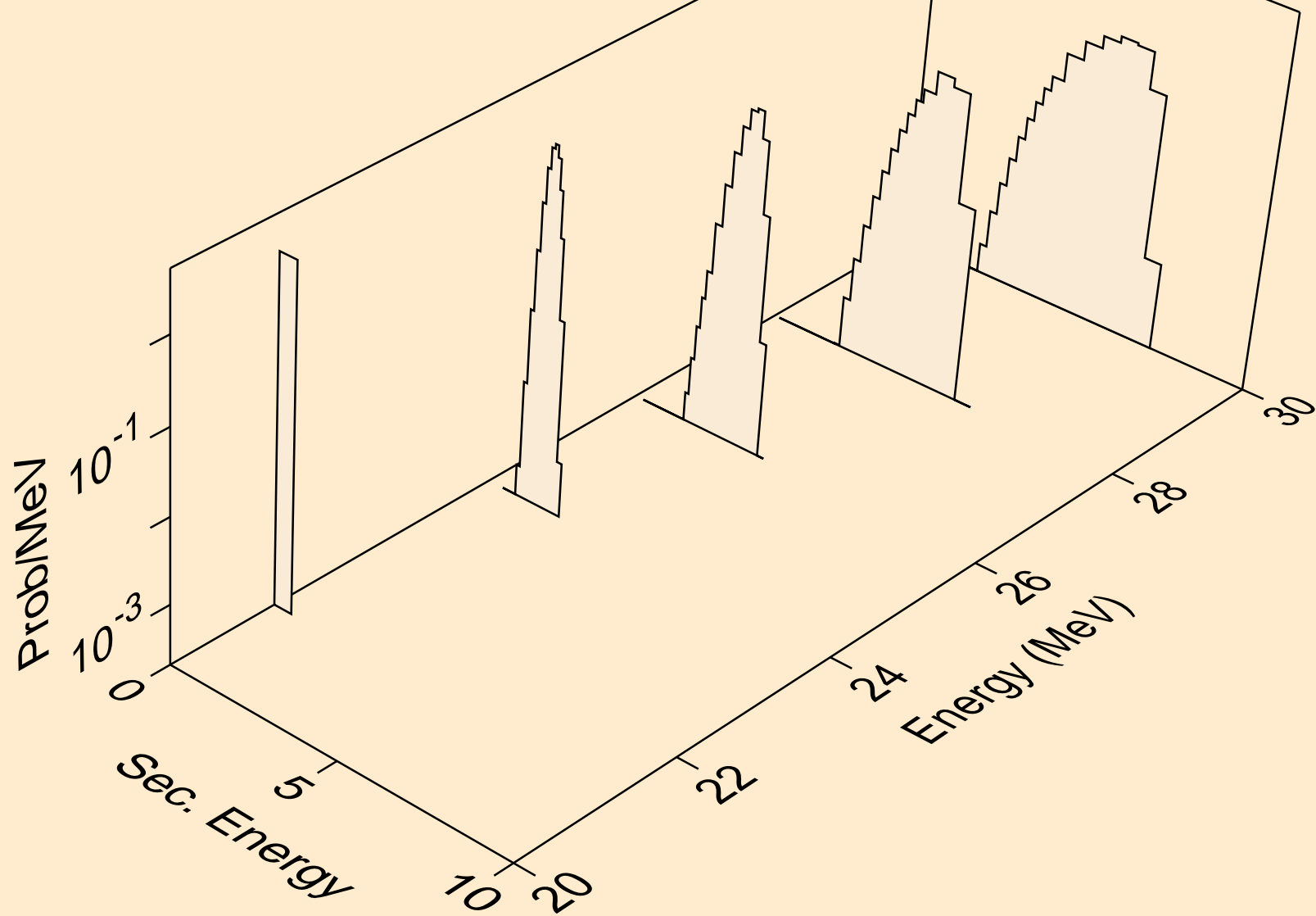
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tritons from (a,x)



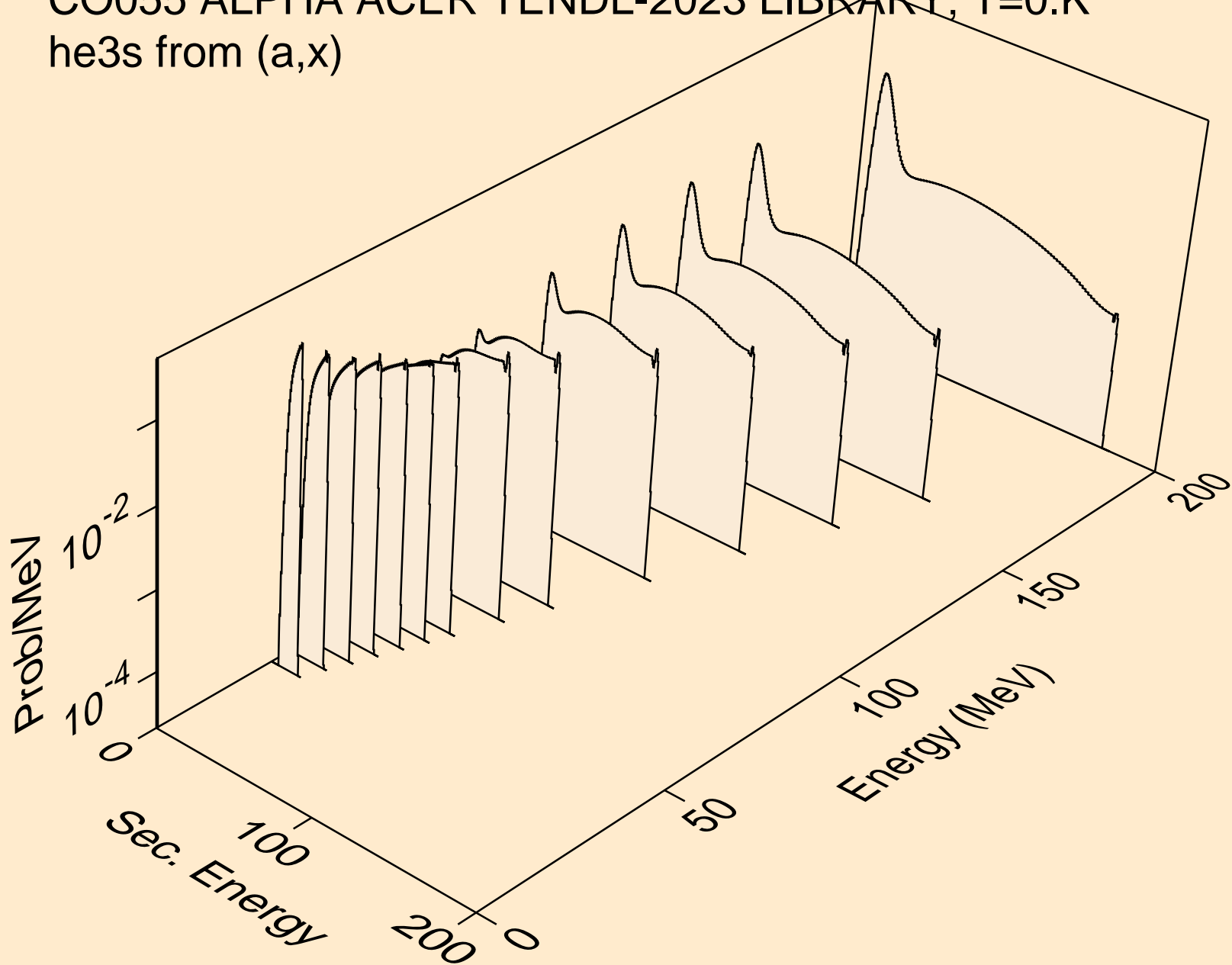
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



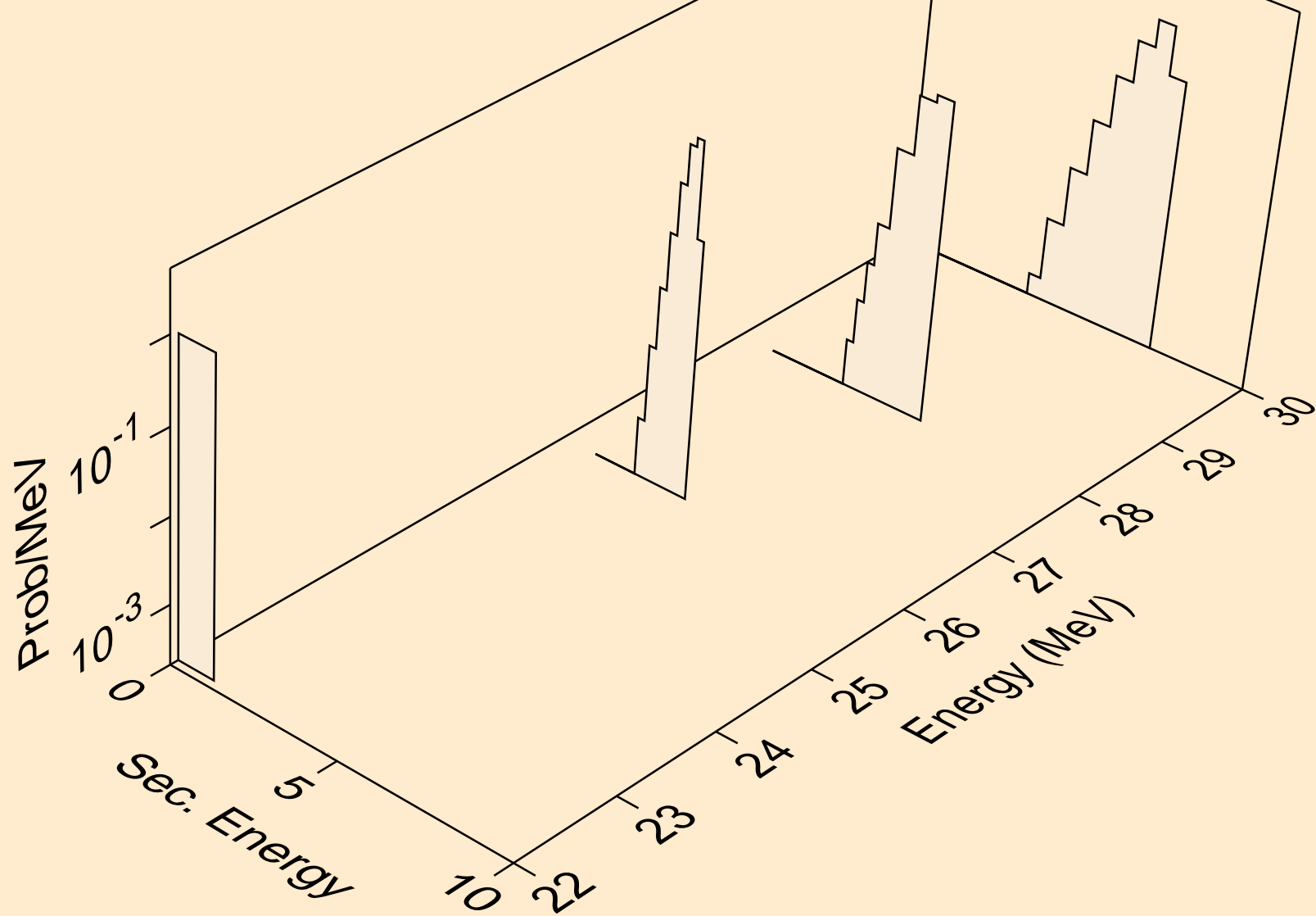
CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CO055 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

