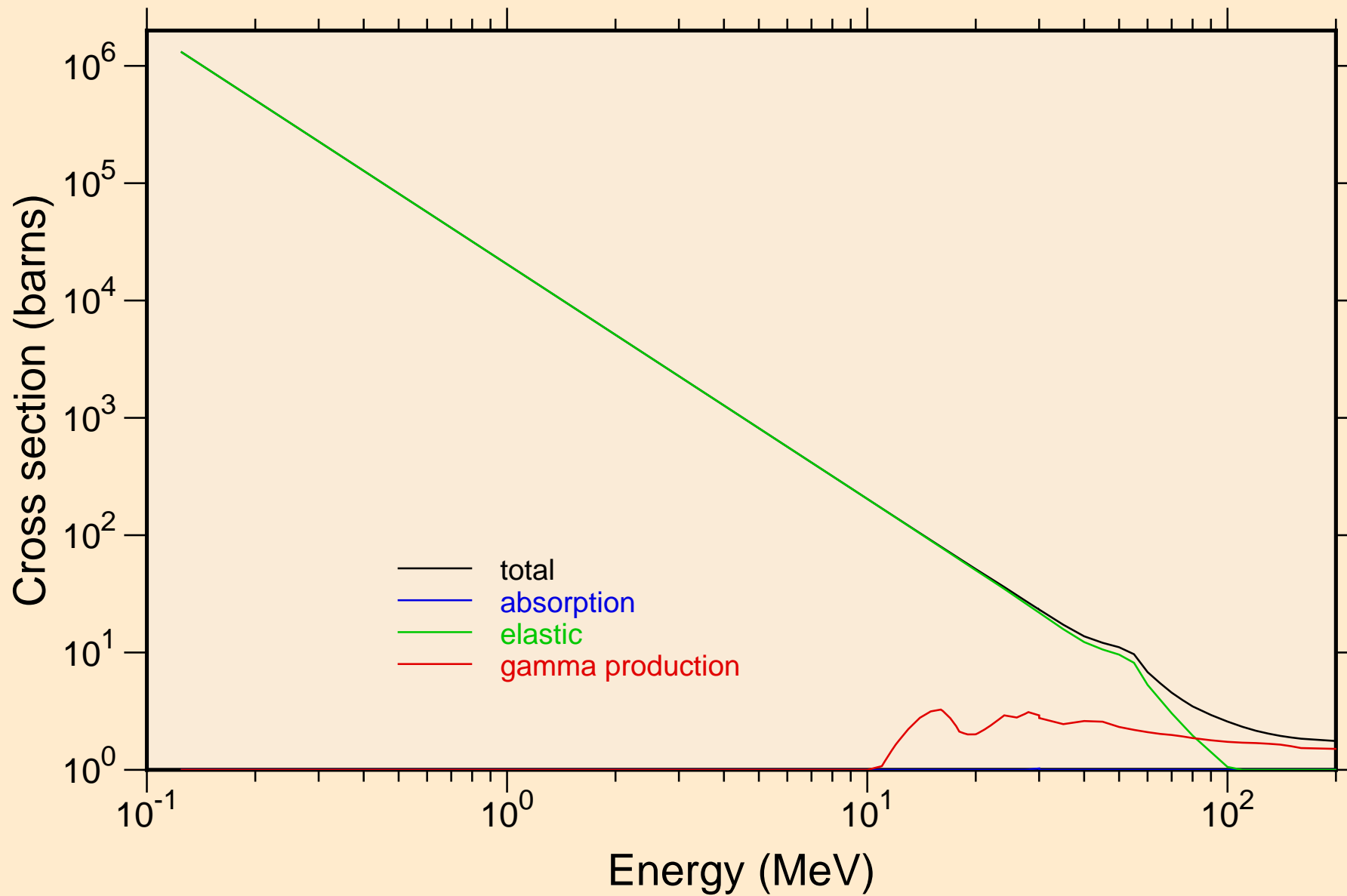
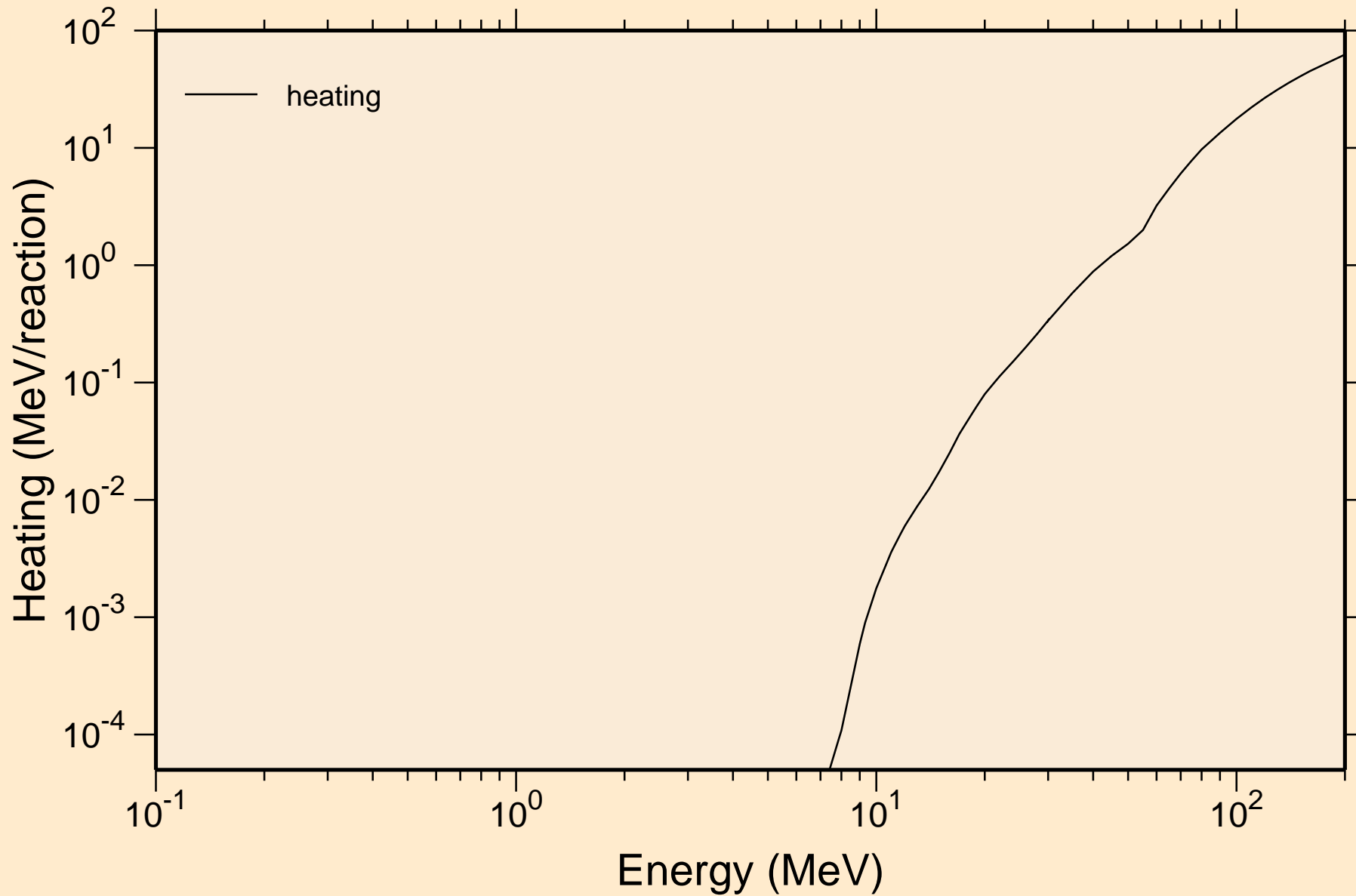


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



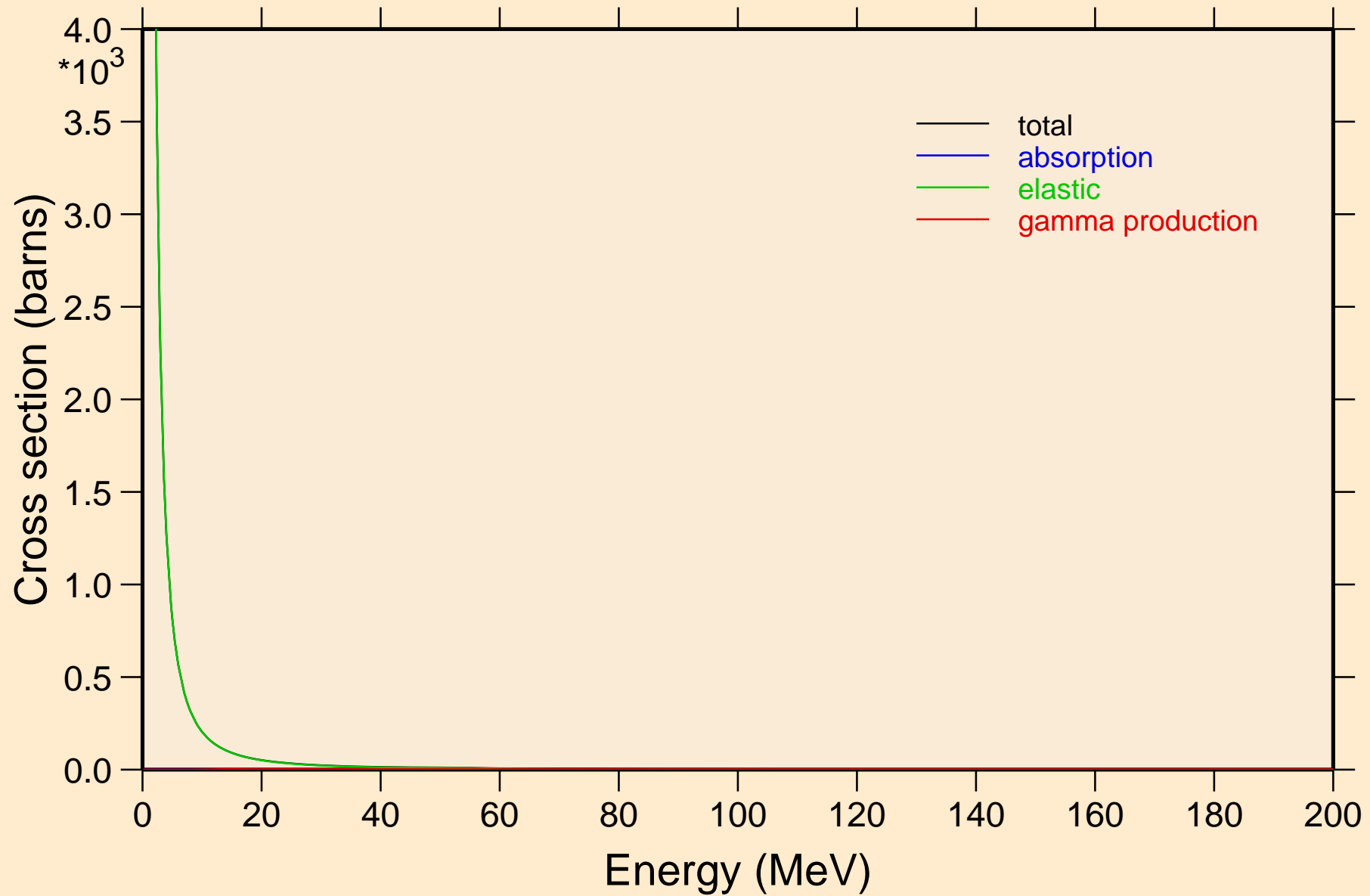
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



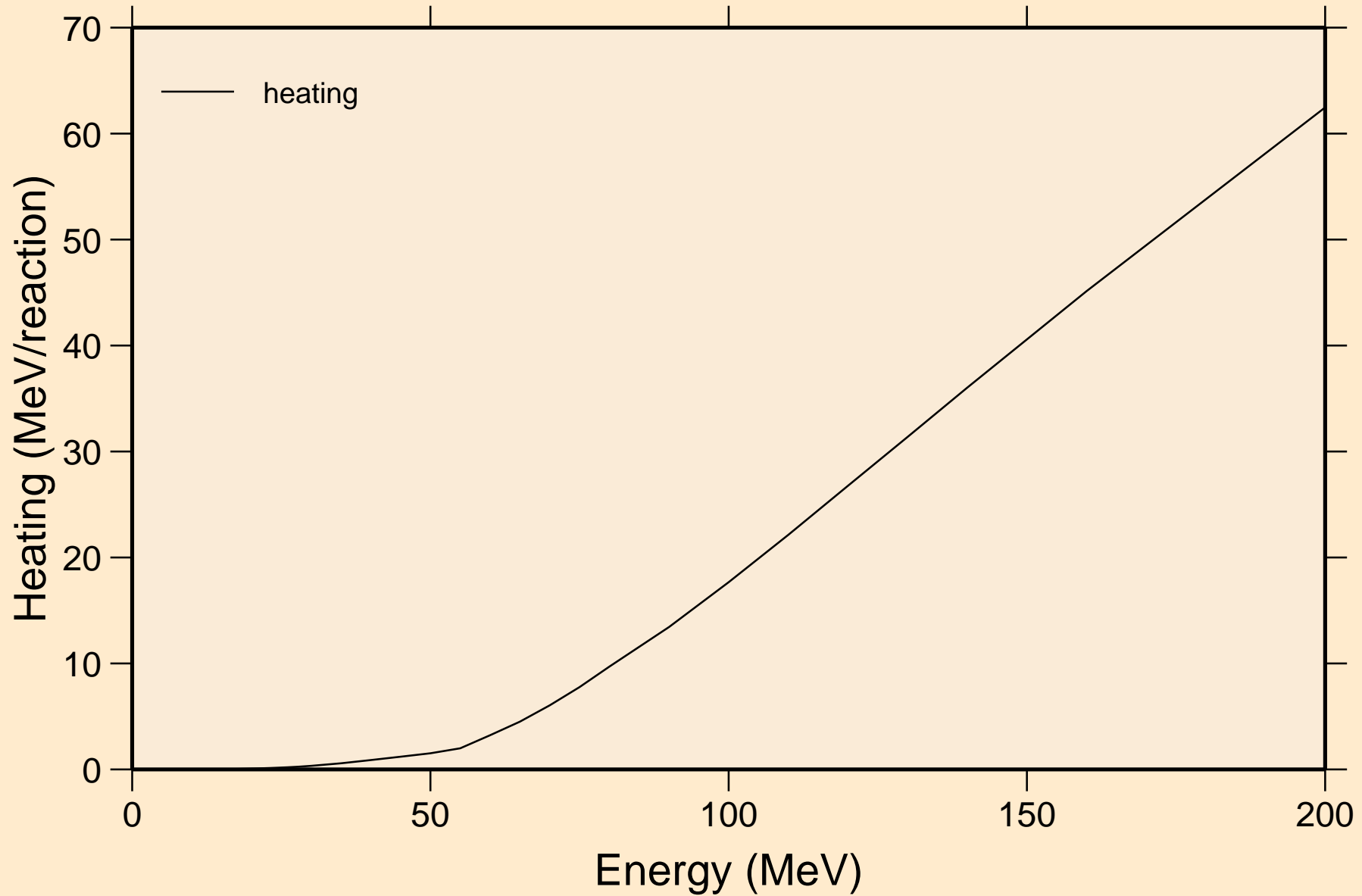
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## Principal cross sections

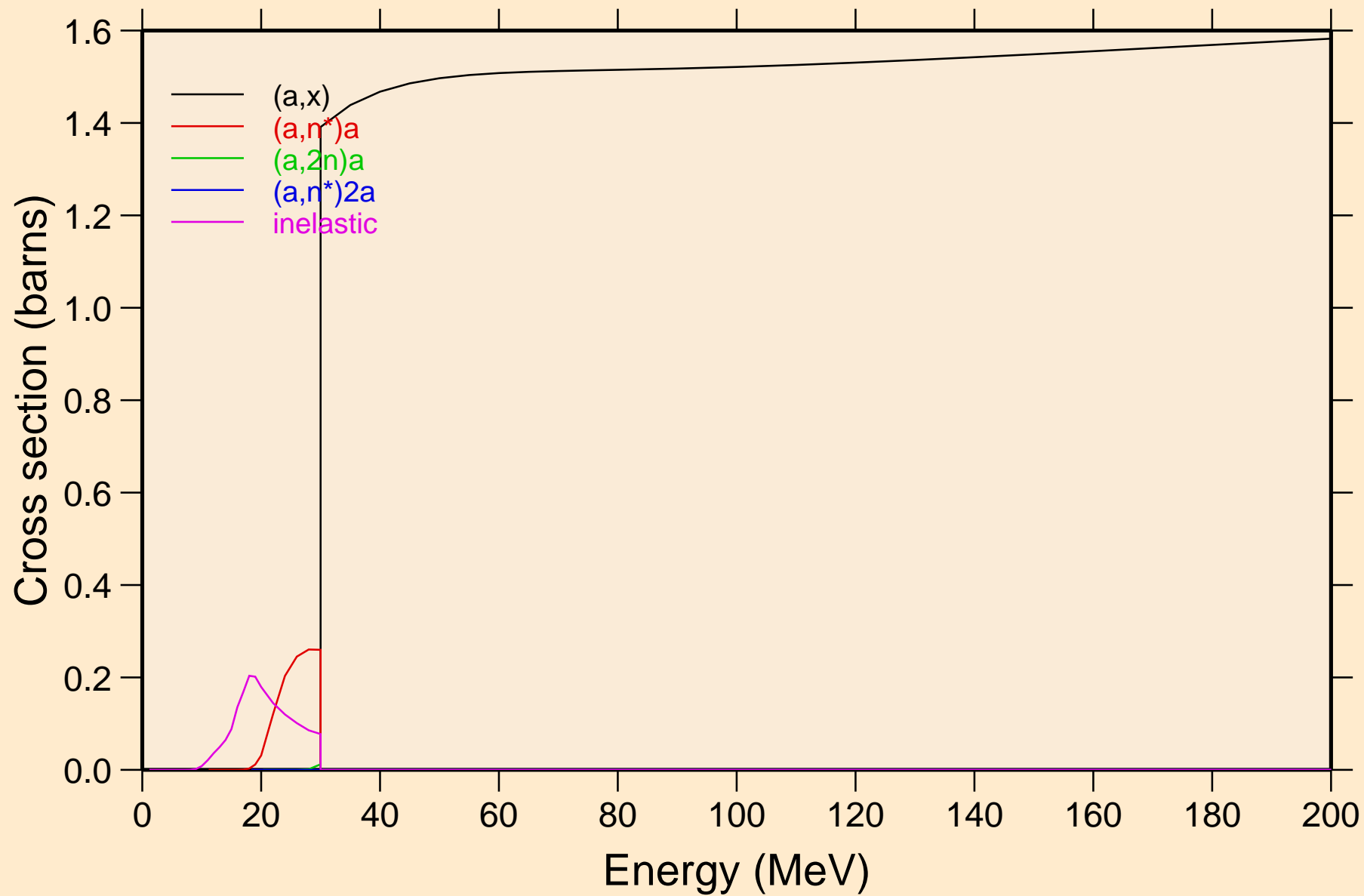


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

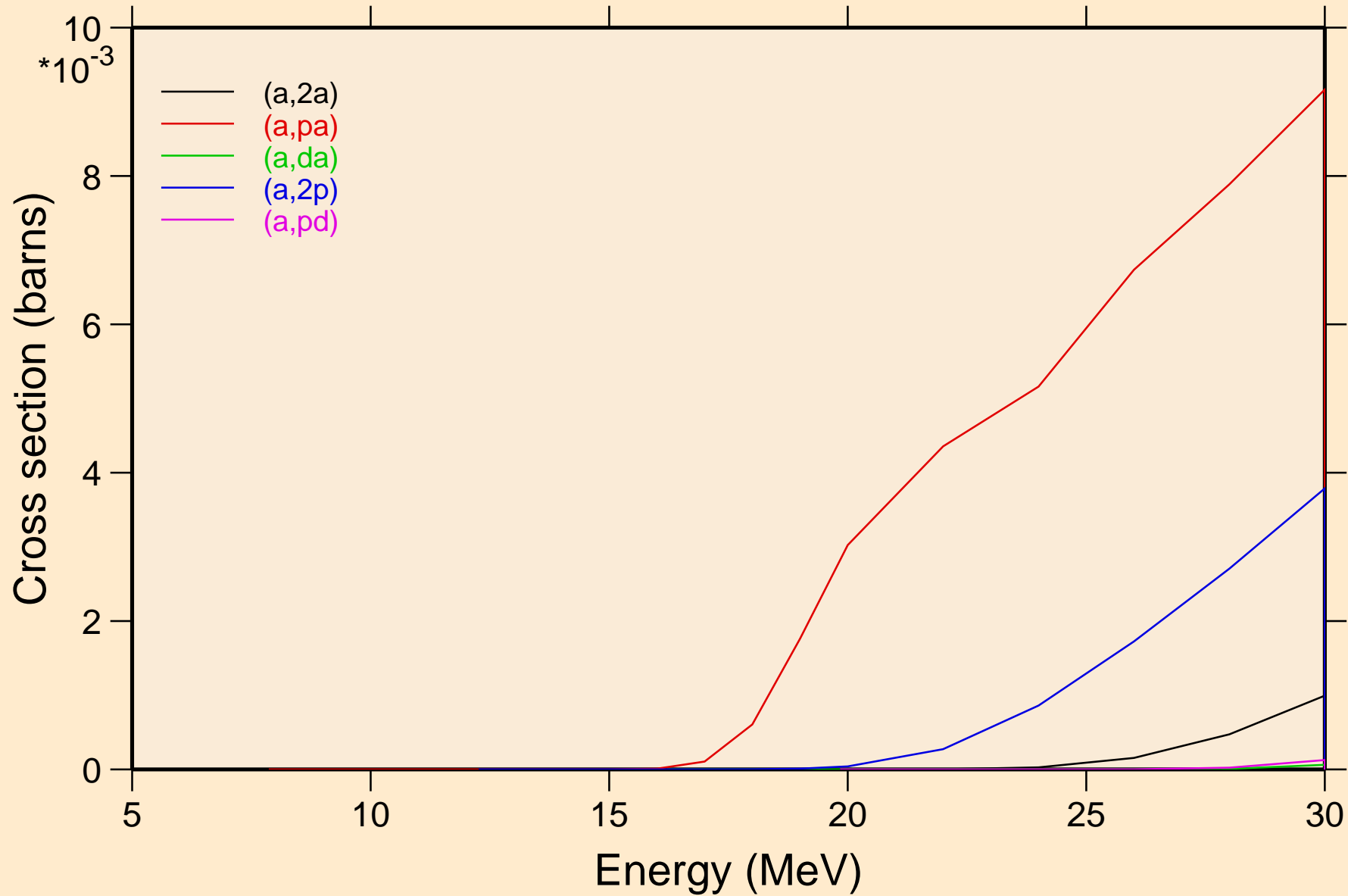
Heating



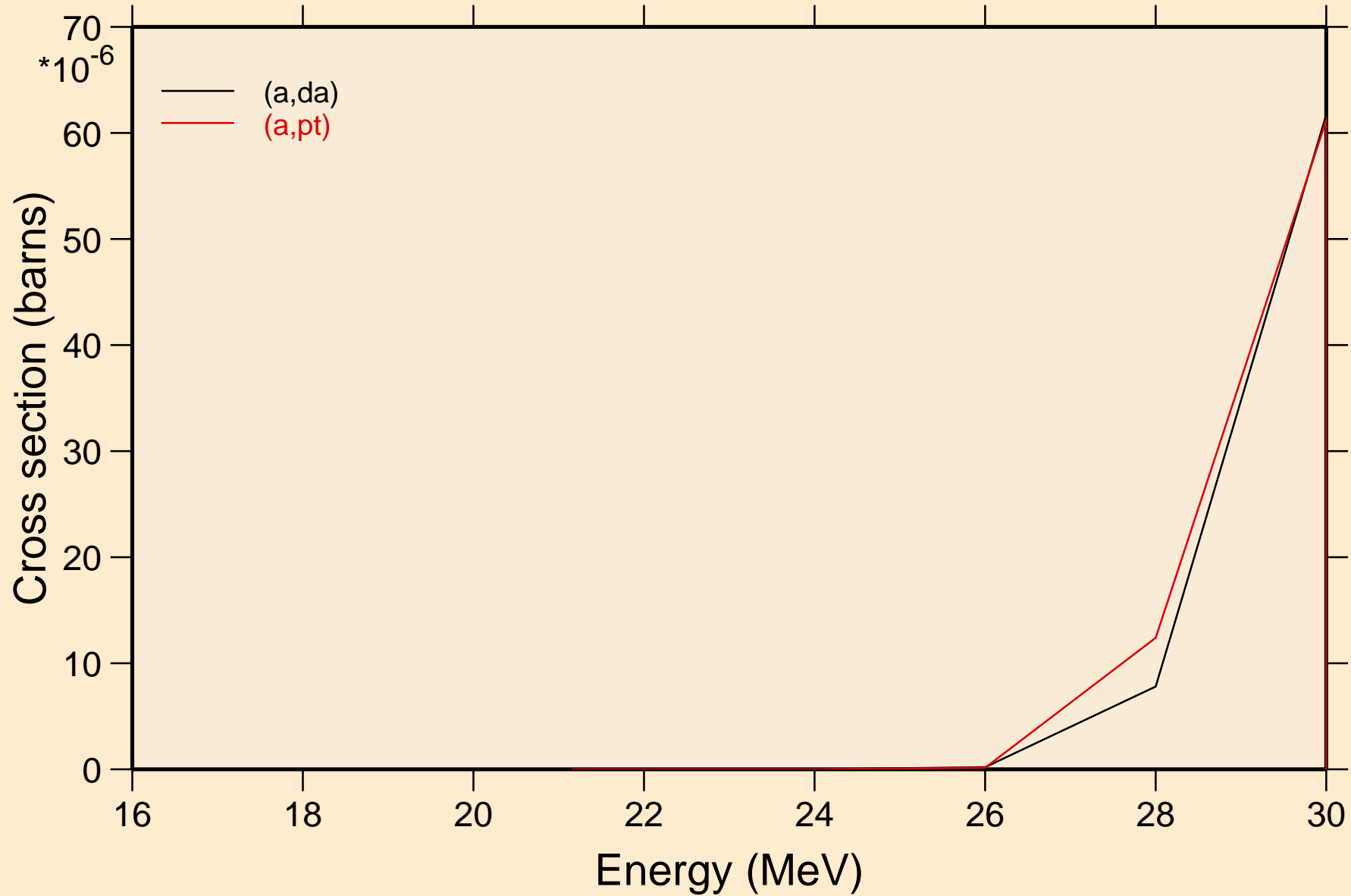
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Threshold reactions



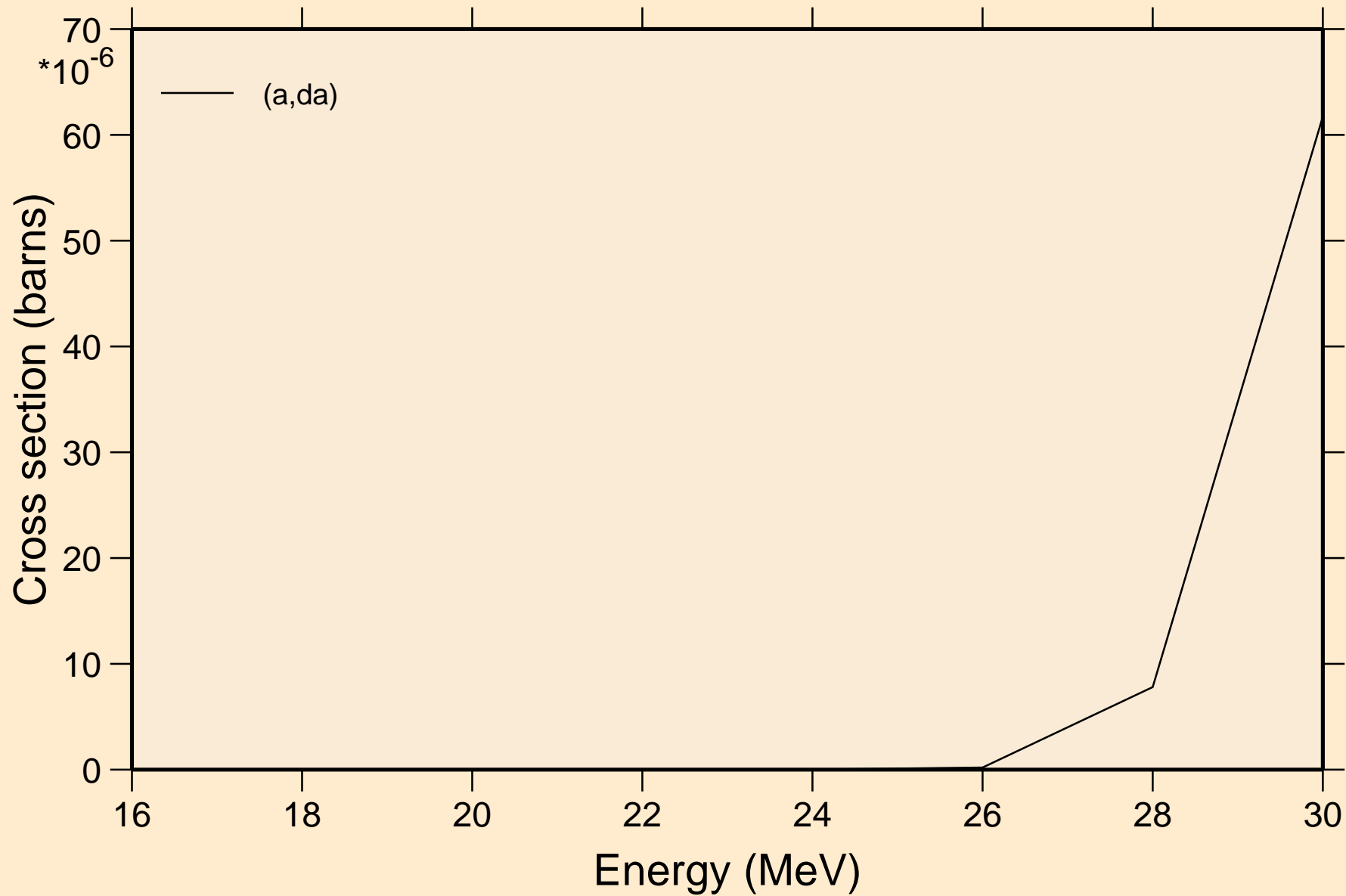
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Threshold reactions



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

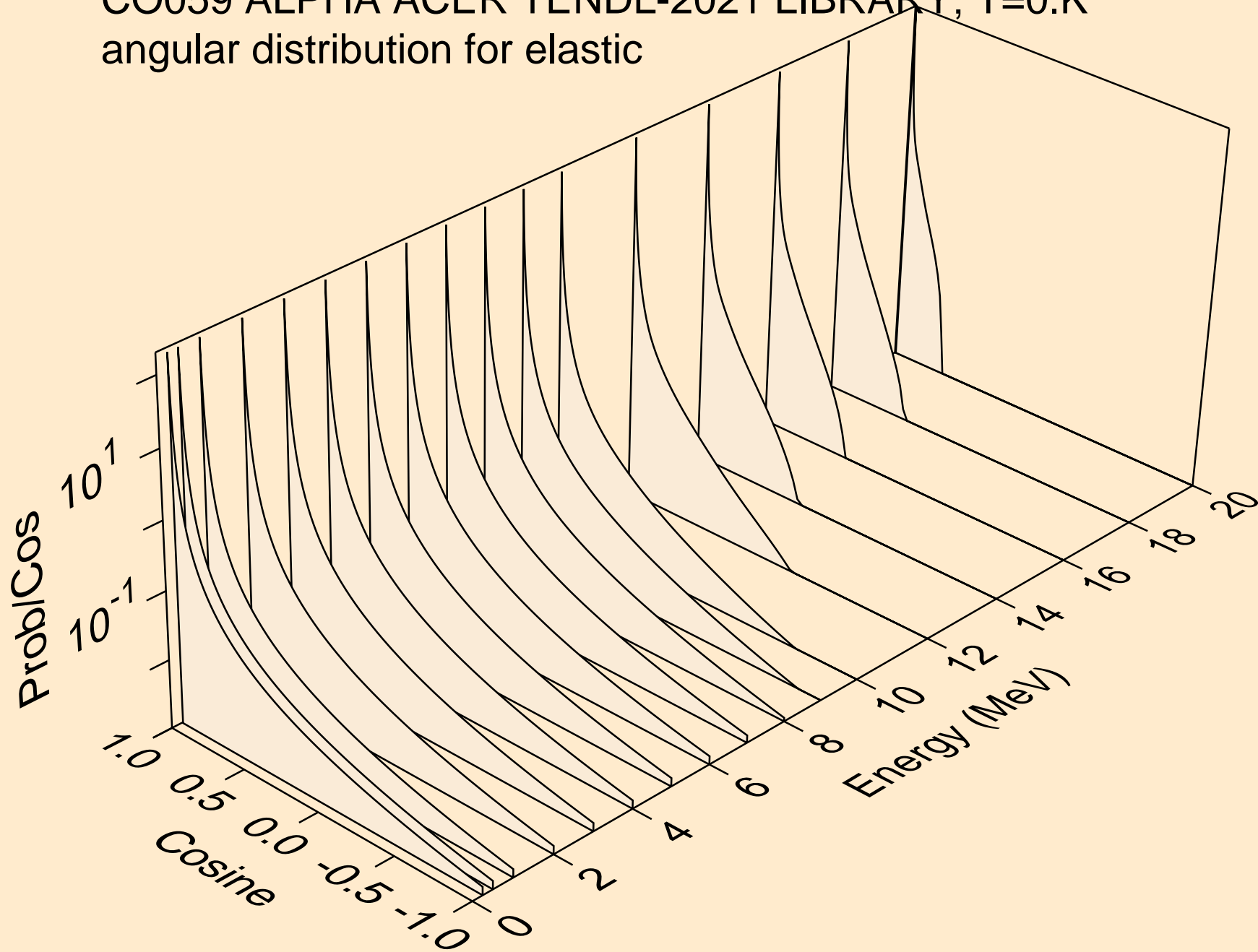


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

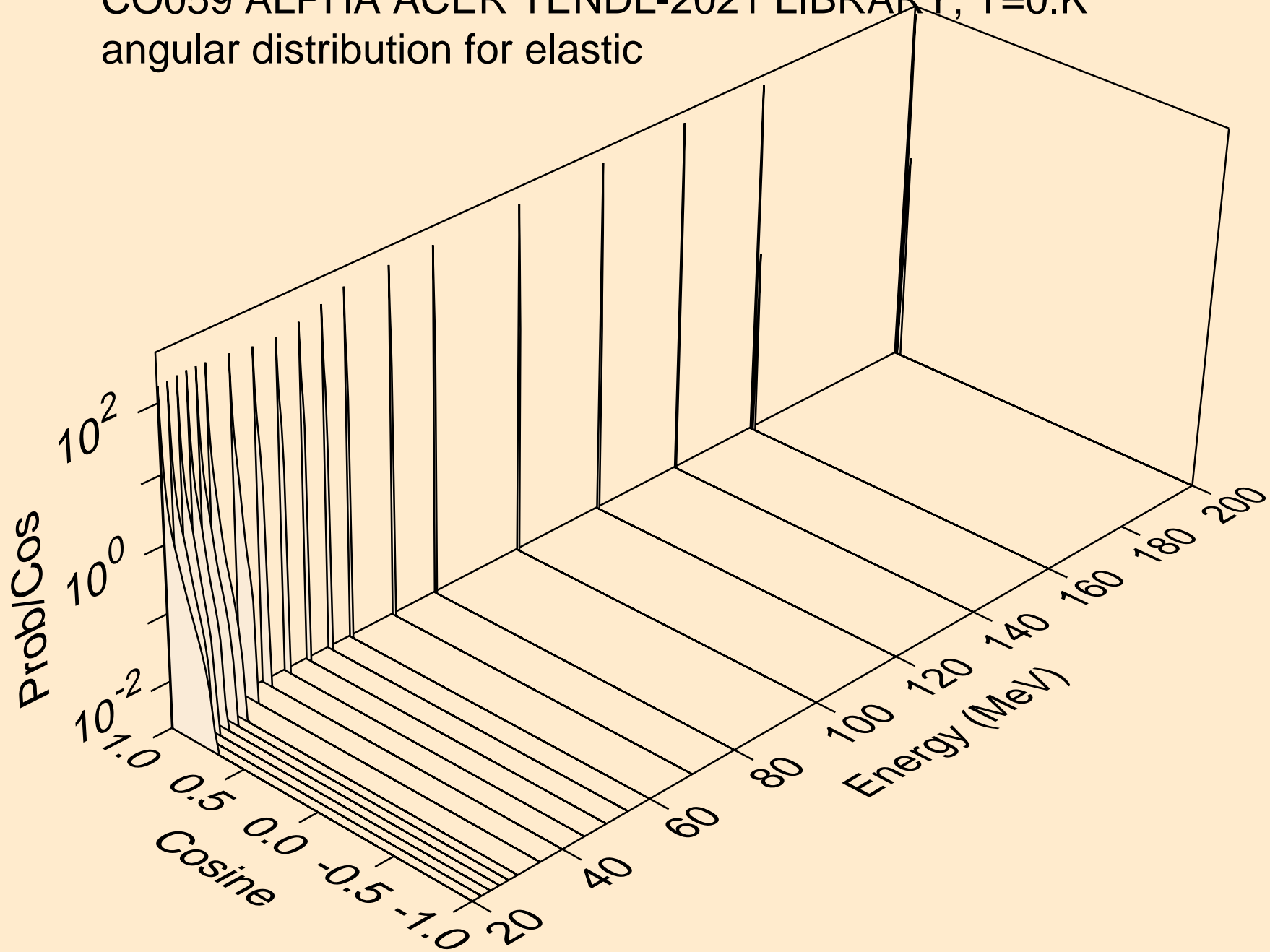




CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

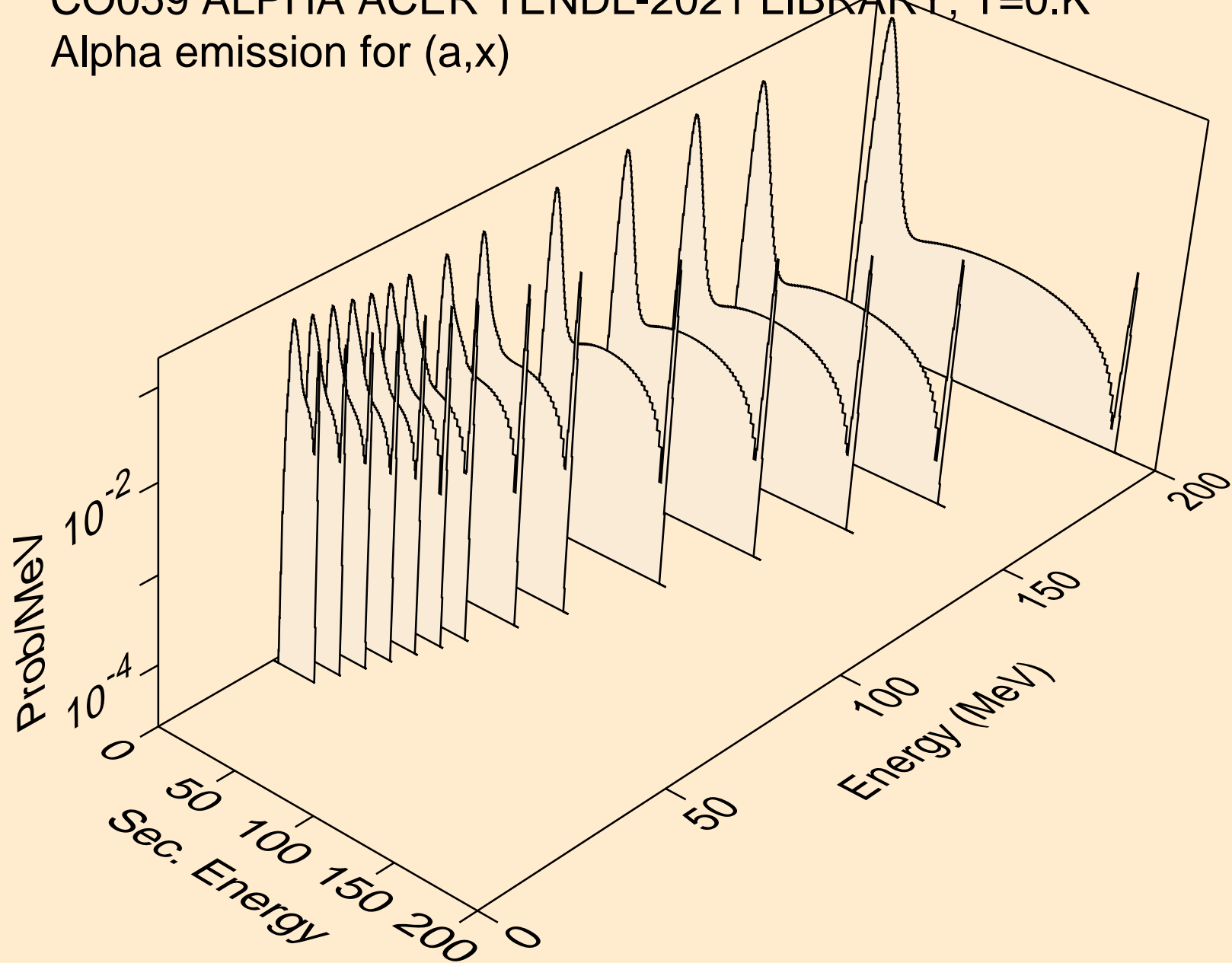


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

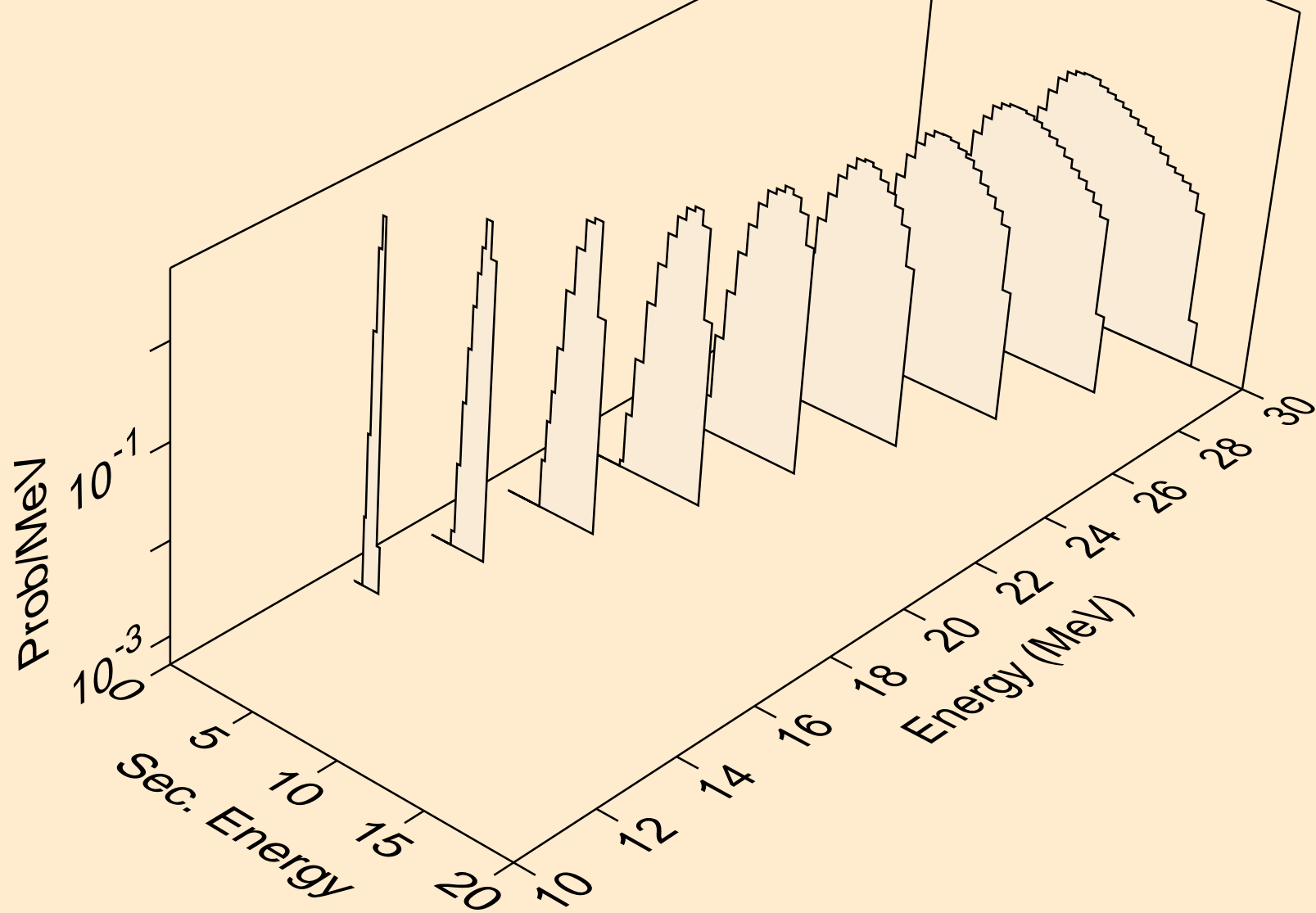


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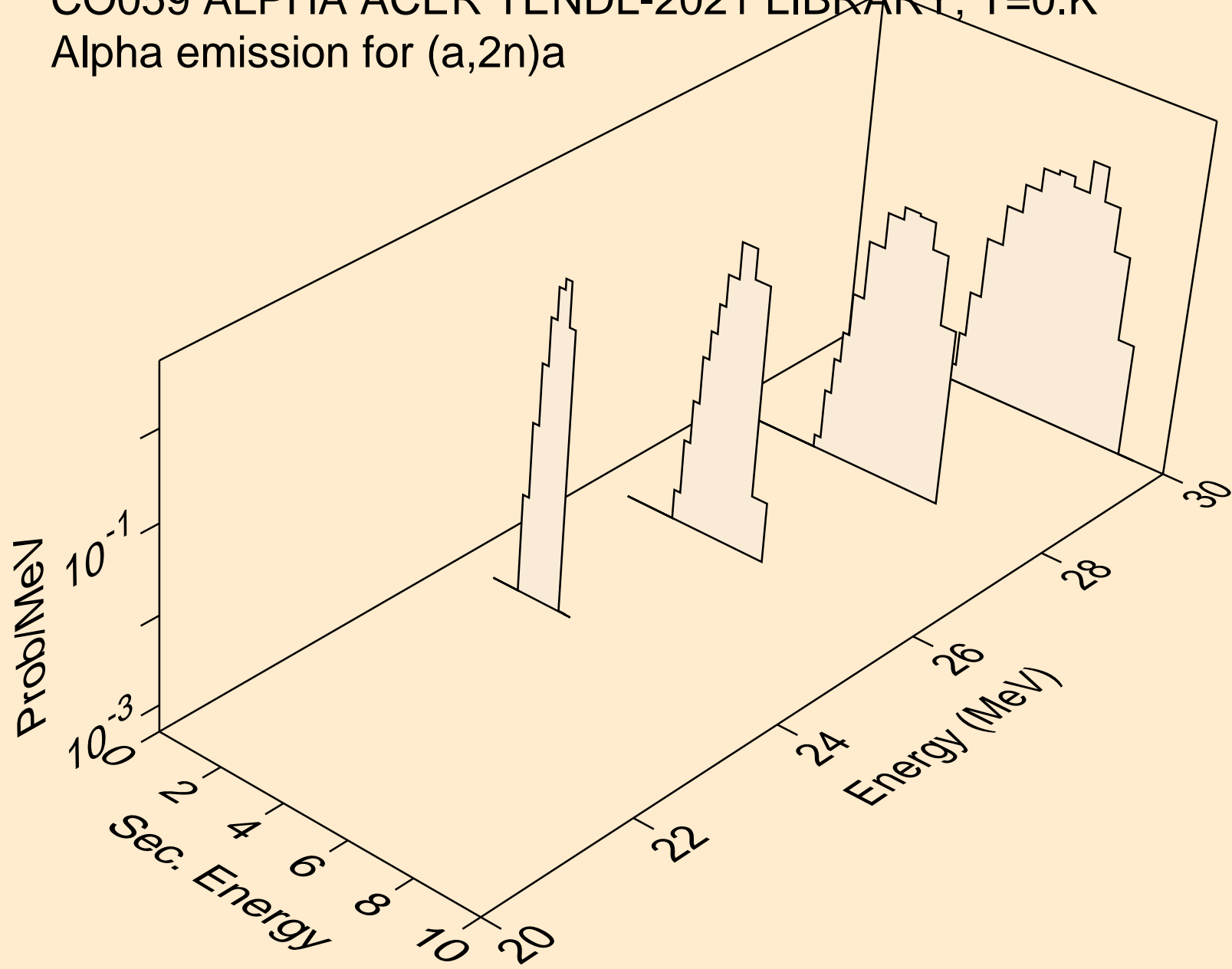
Alpha emission for (a,x)



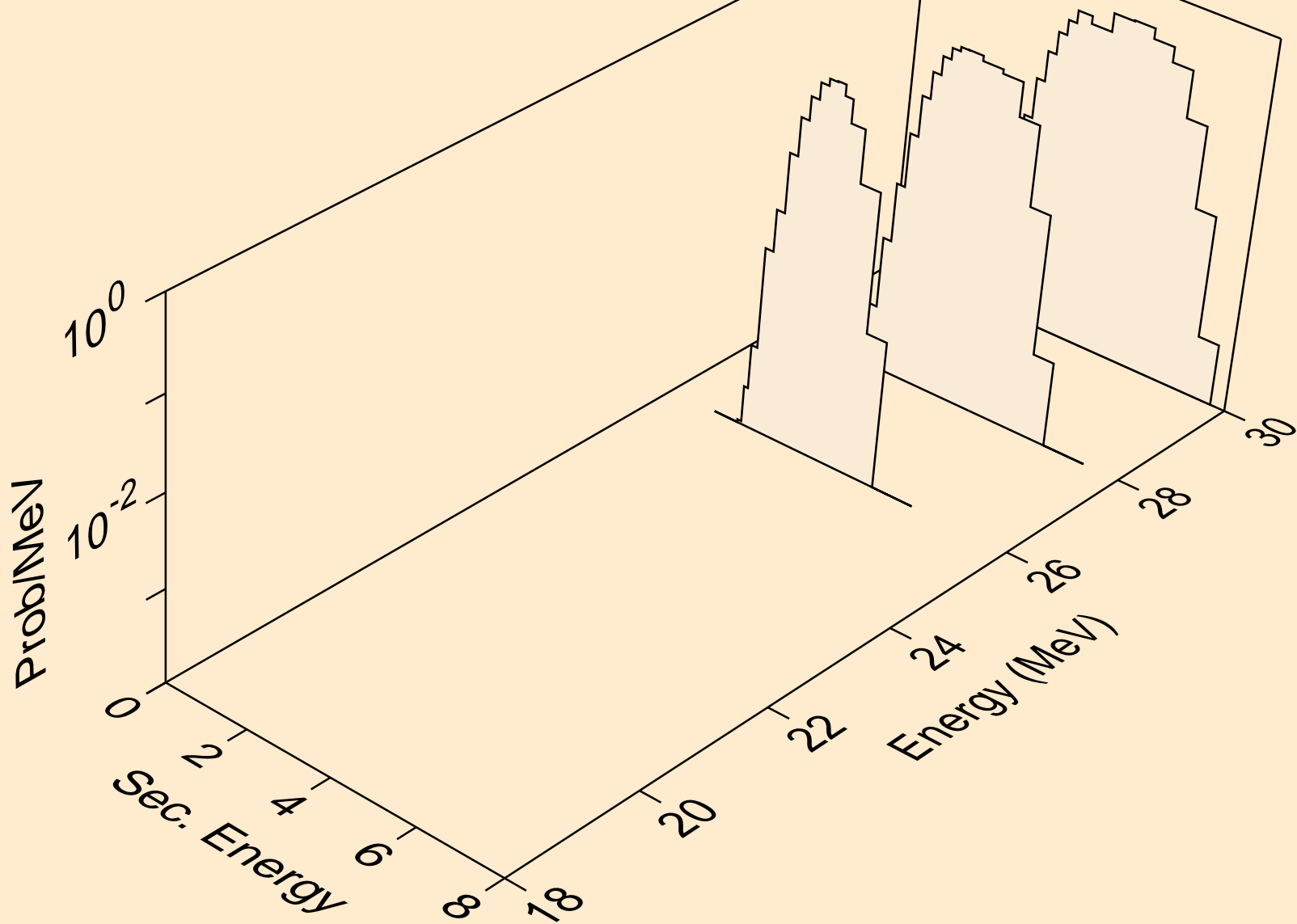
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



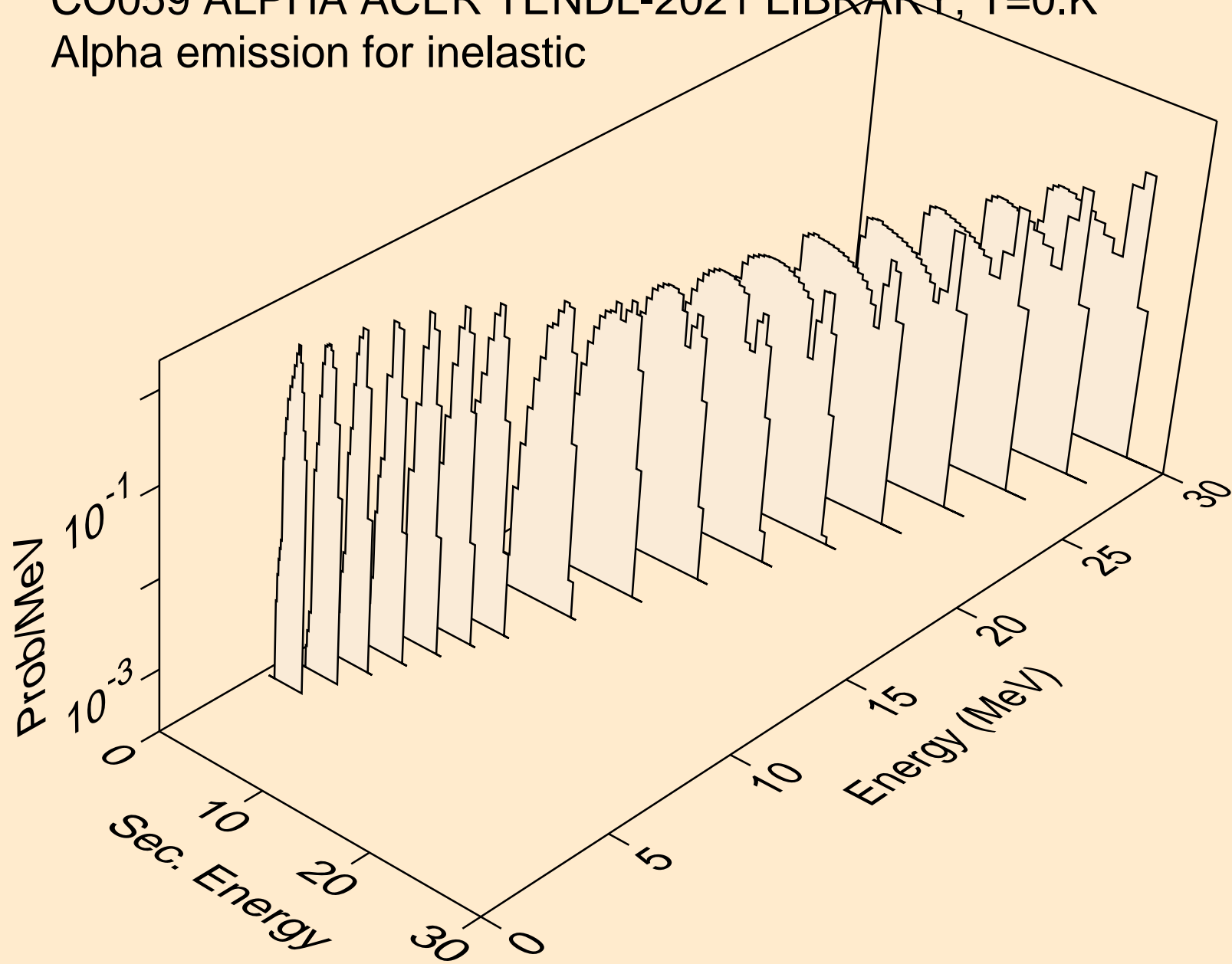
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



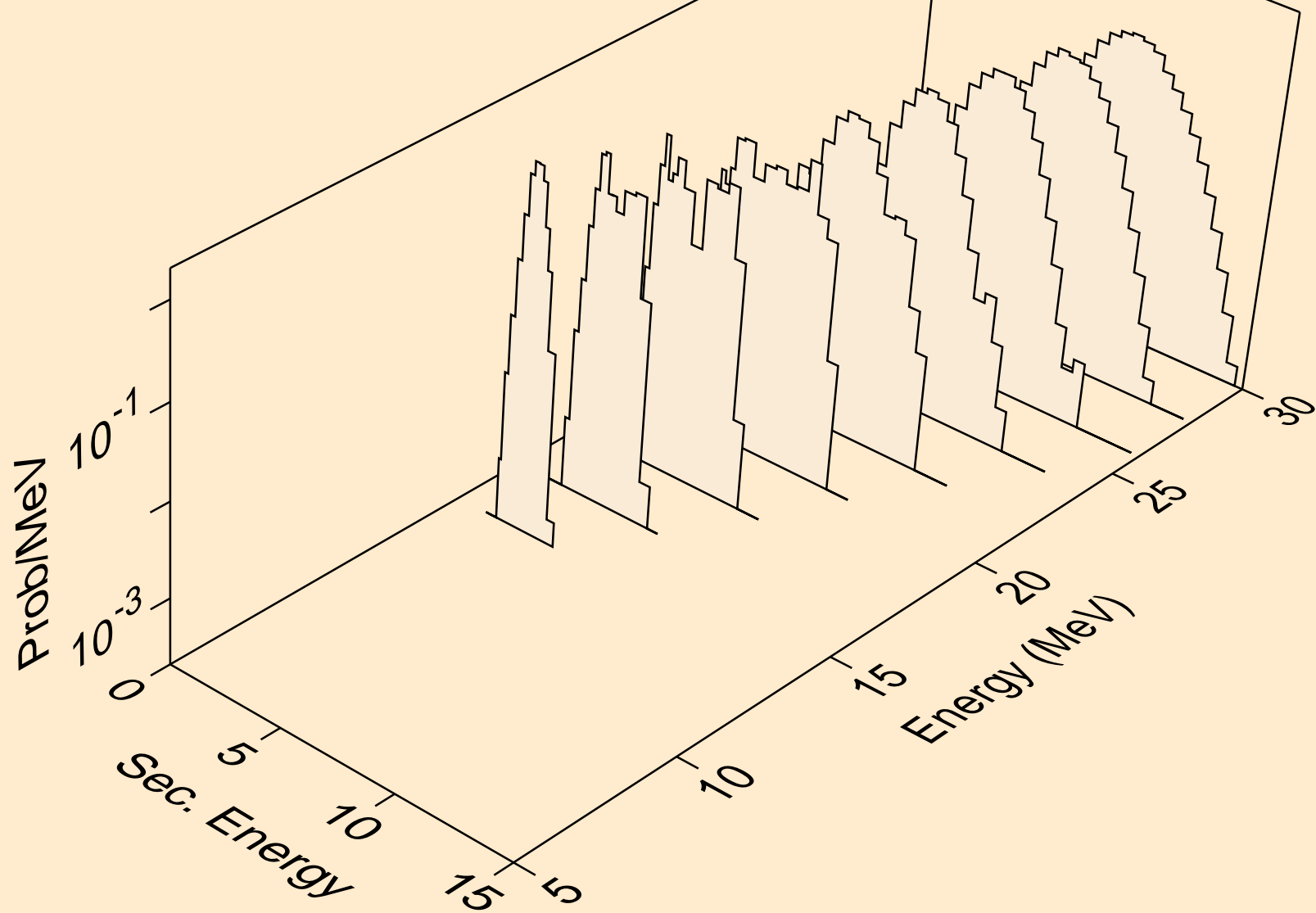
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

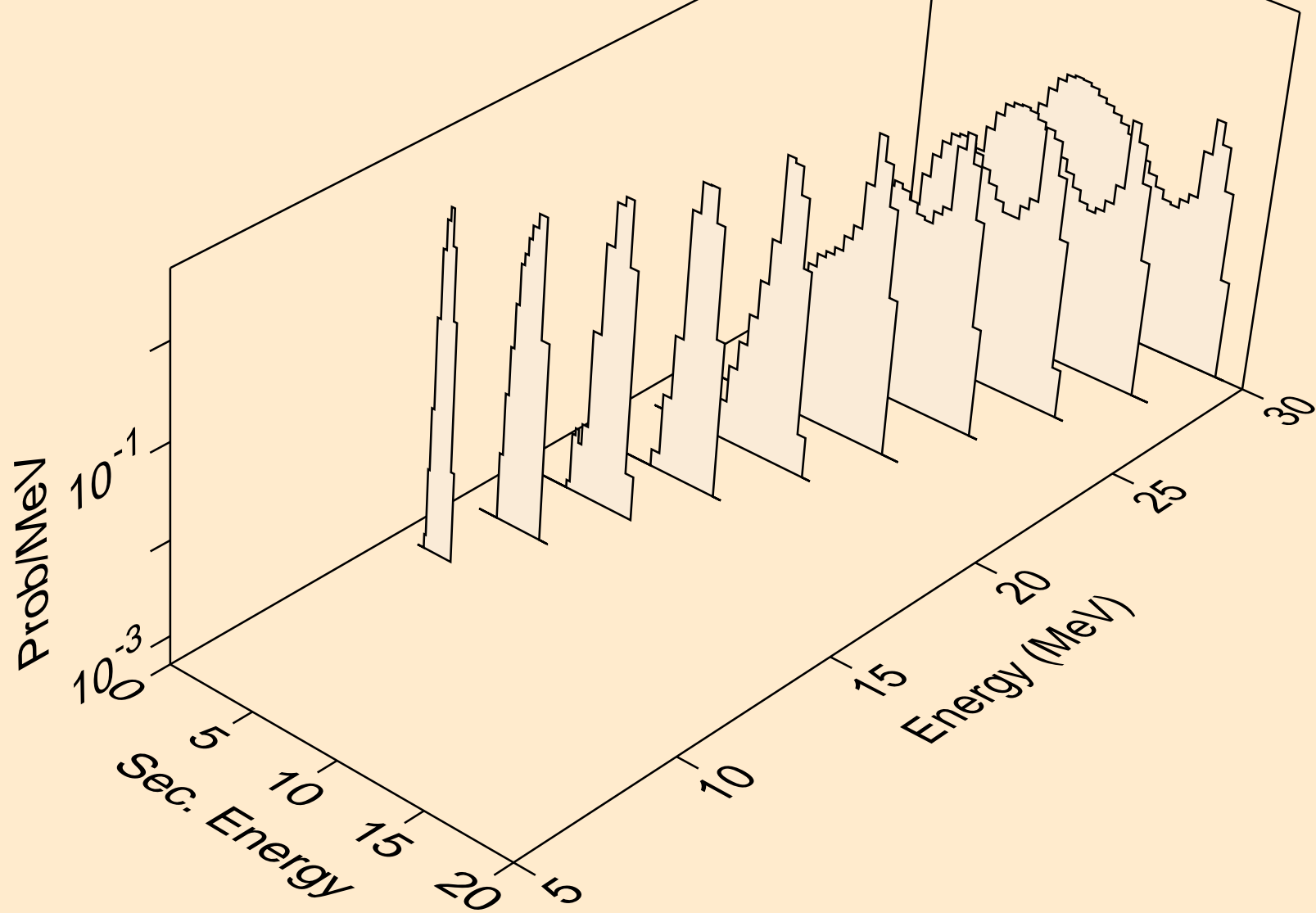


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

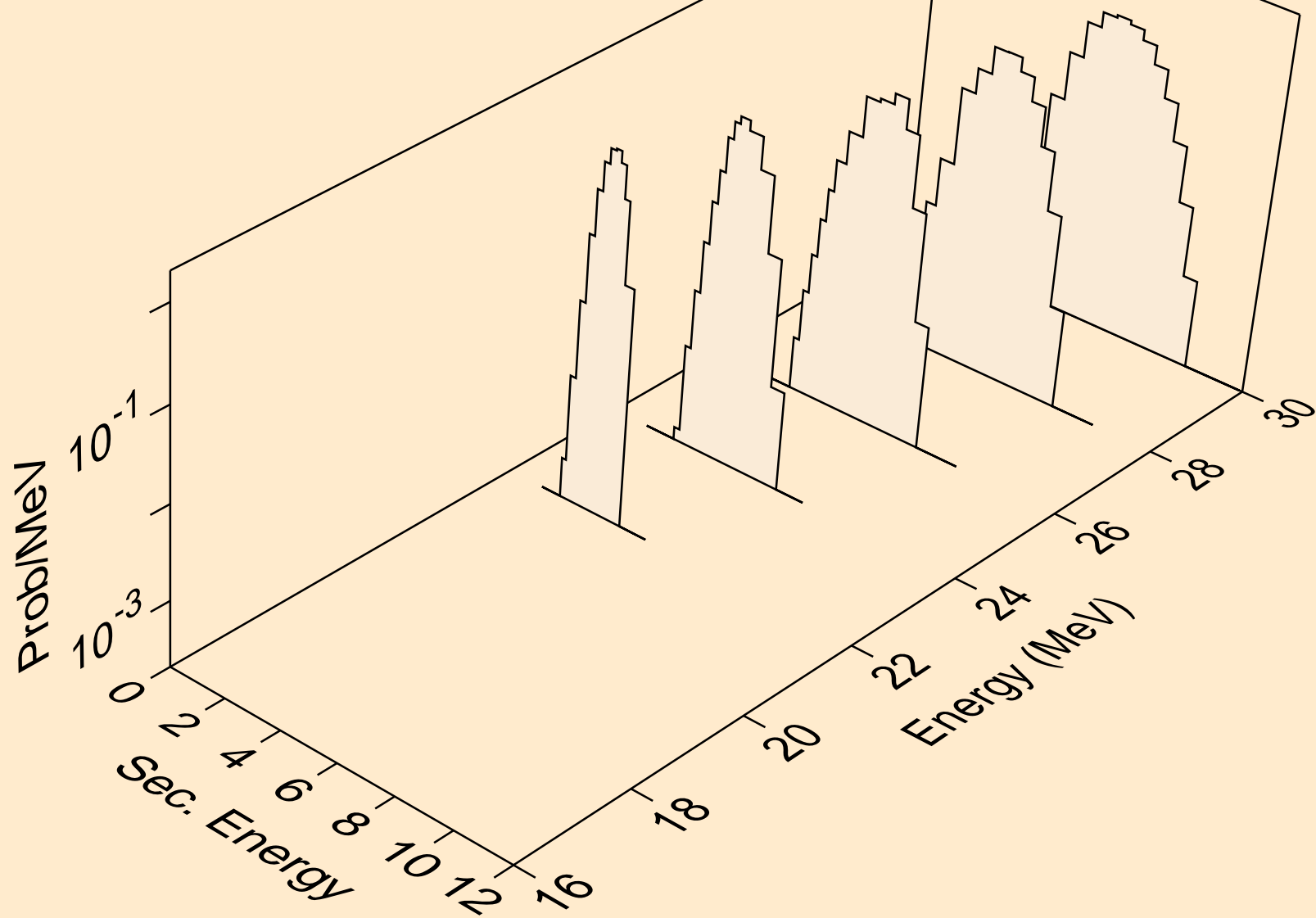




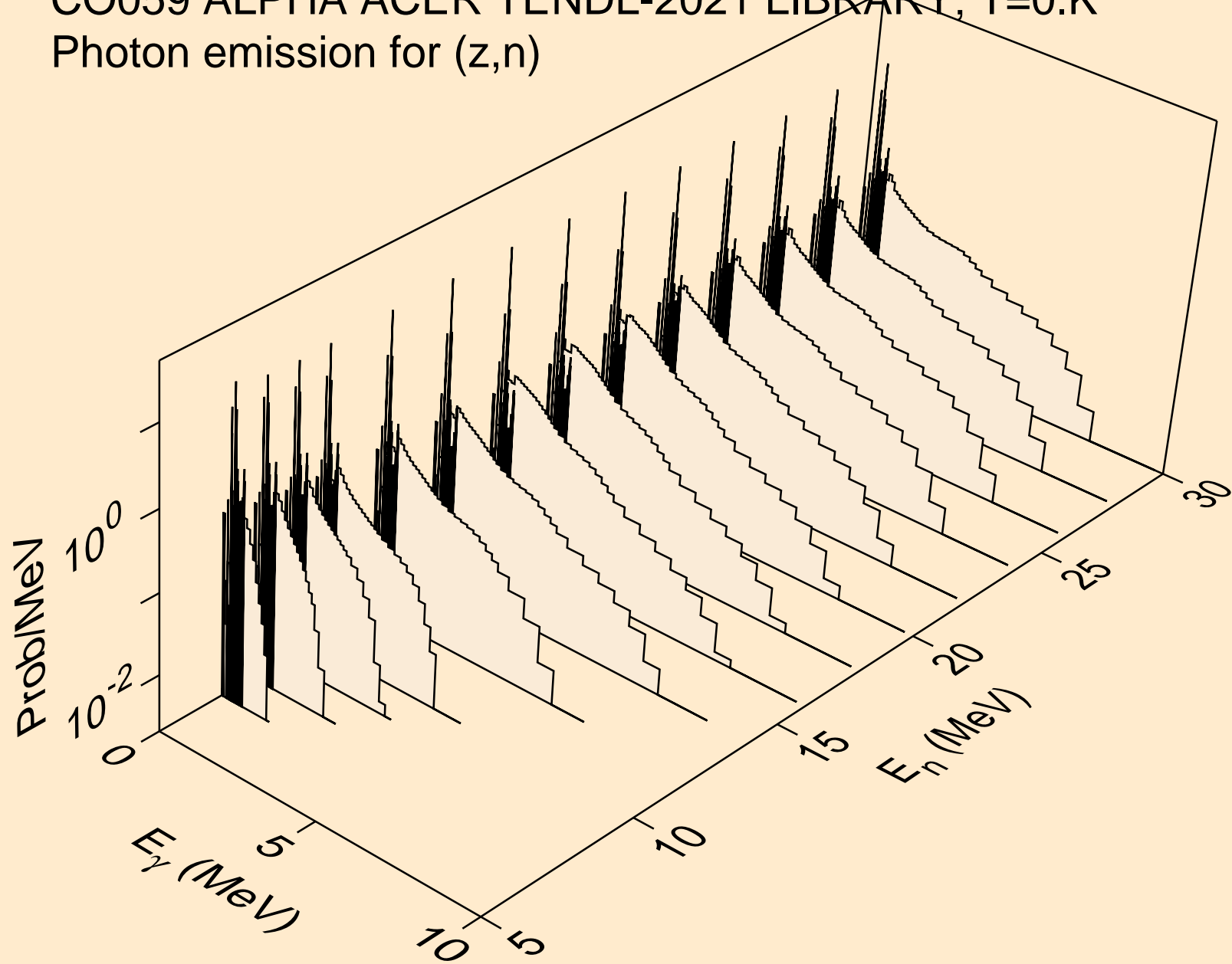
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



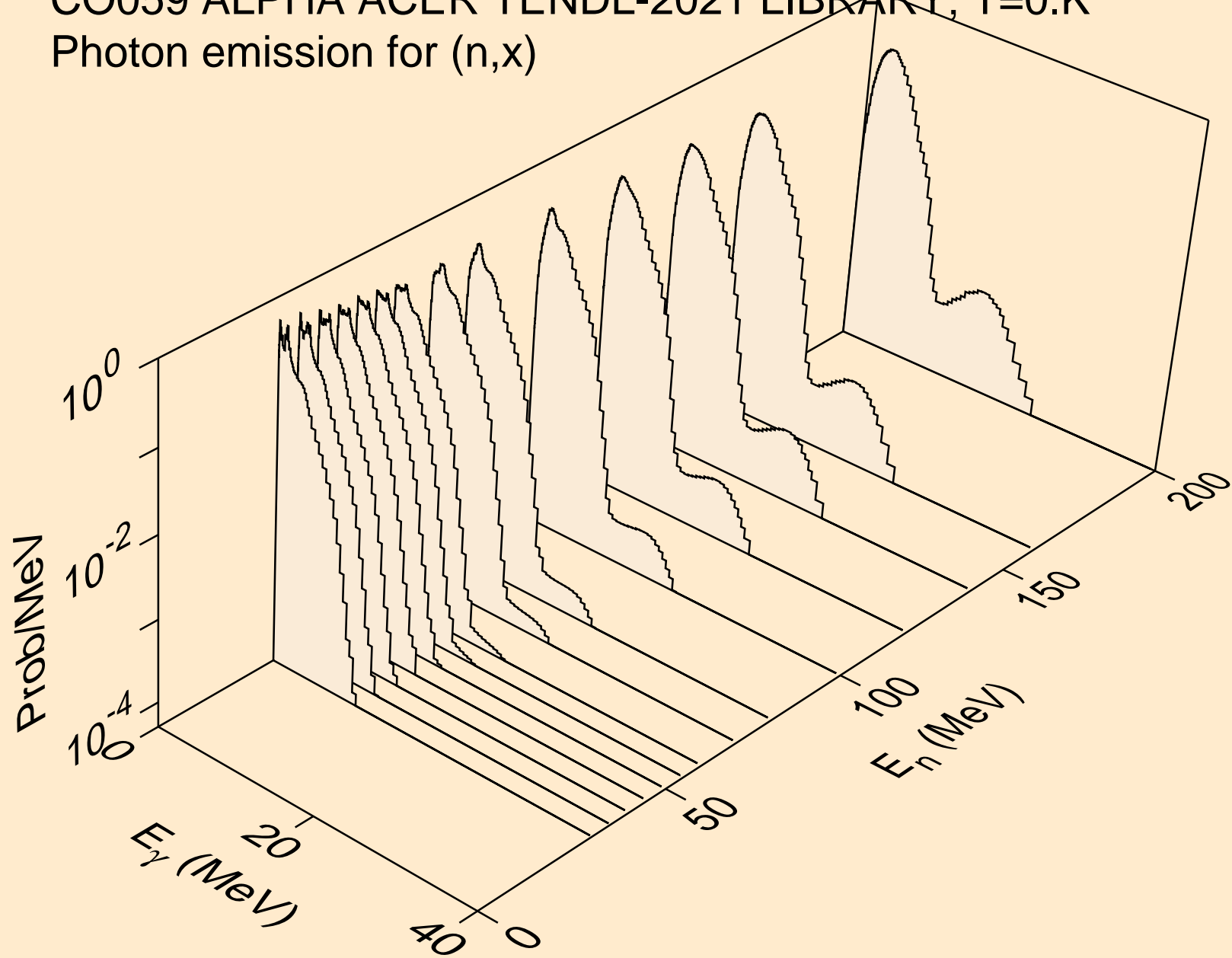
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Alpha emission for (a,da)



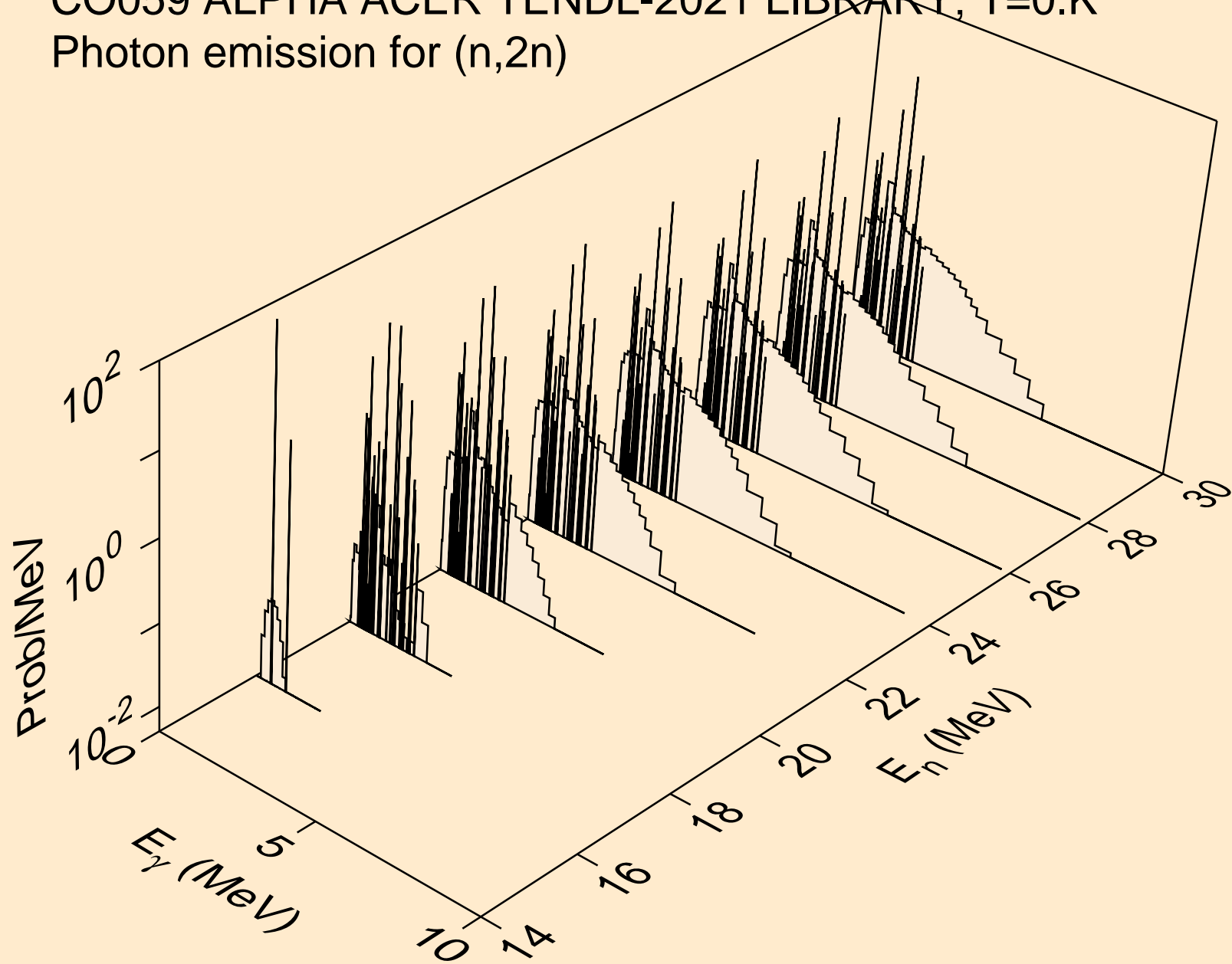
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



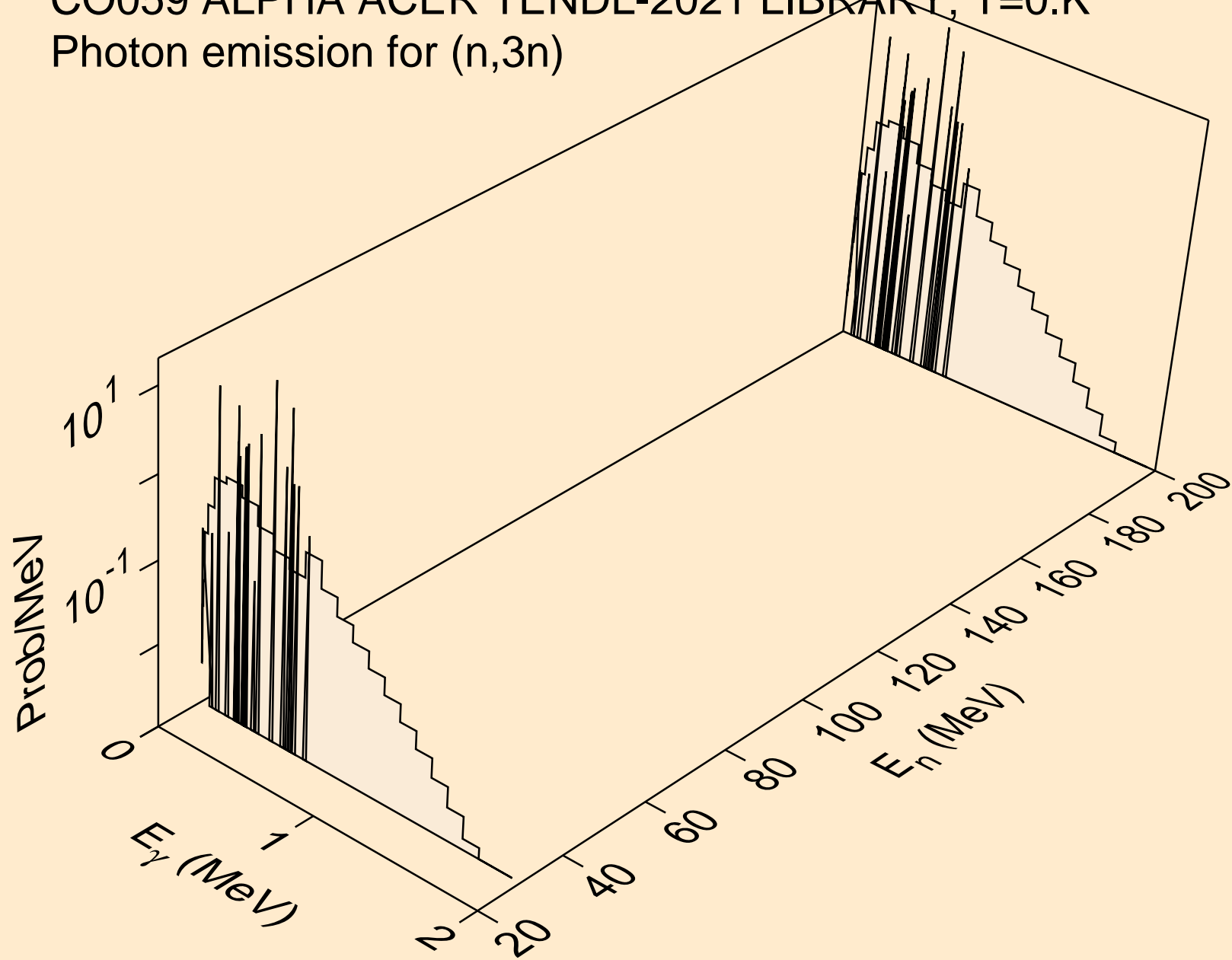
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



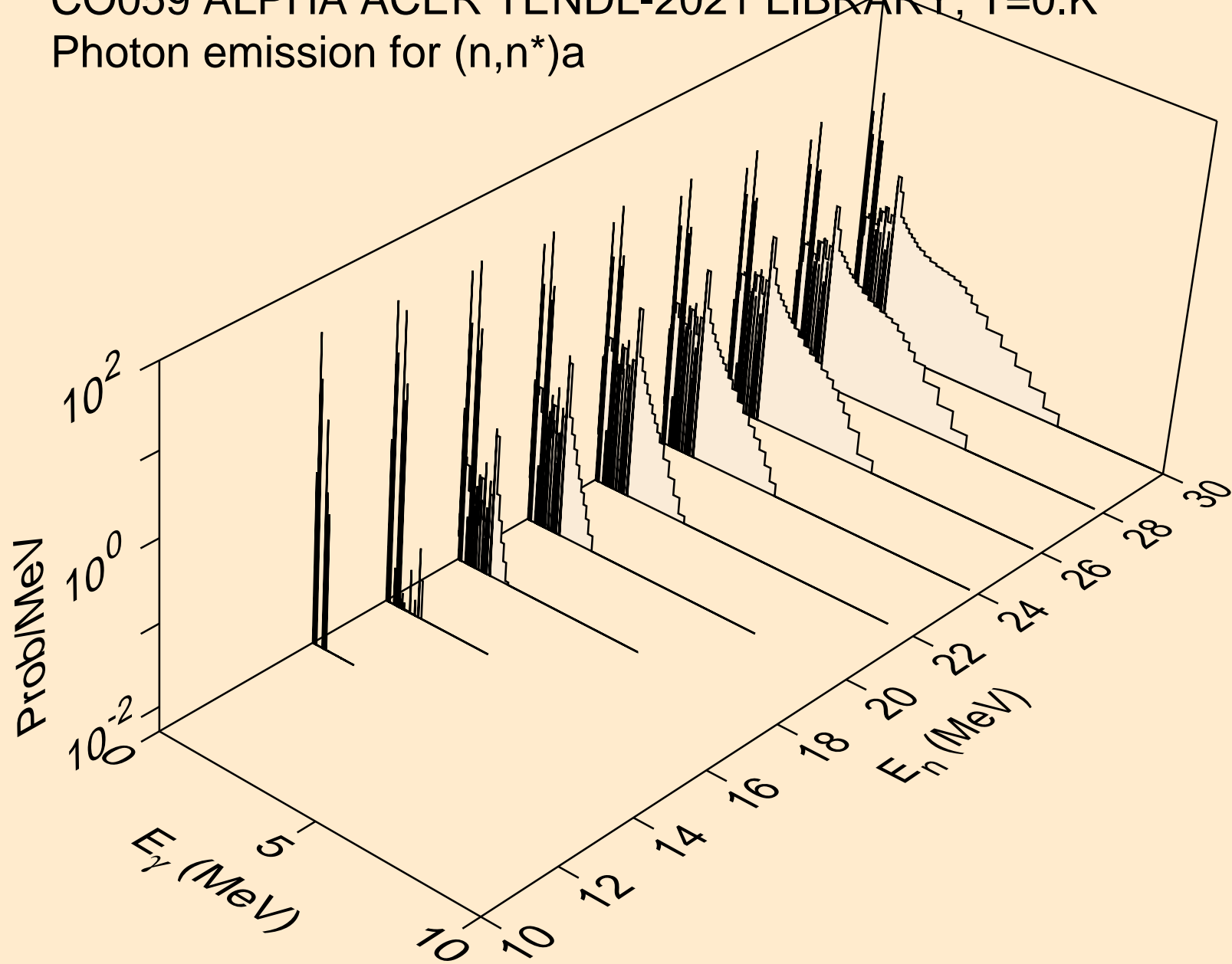
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



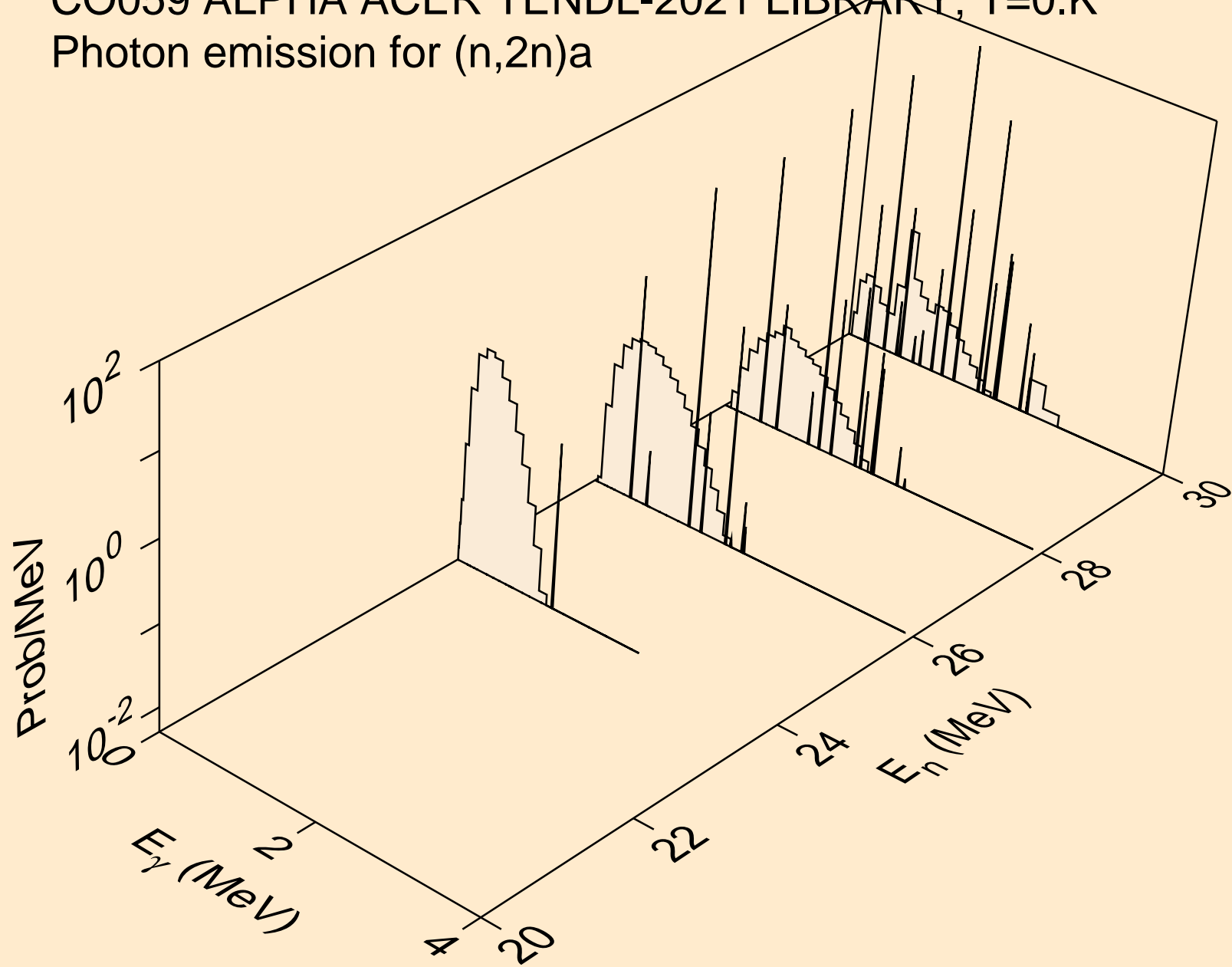
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

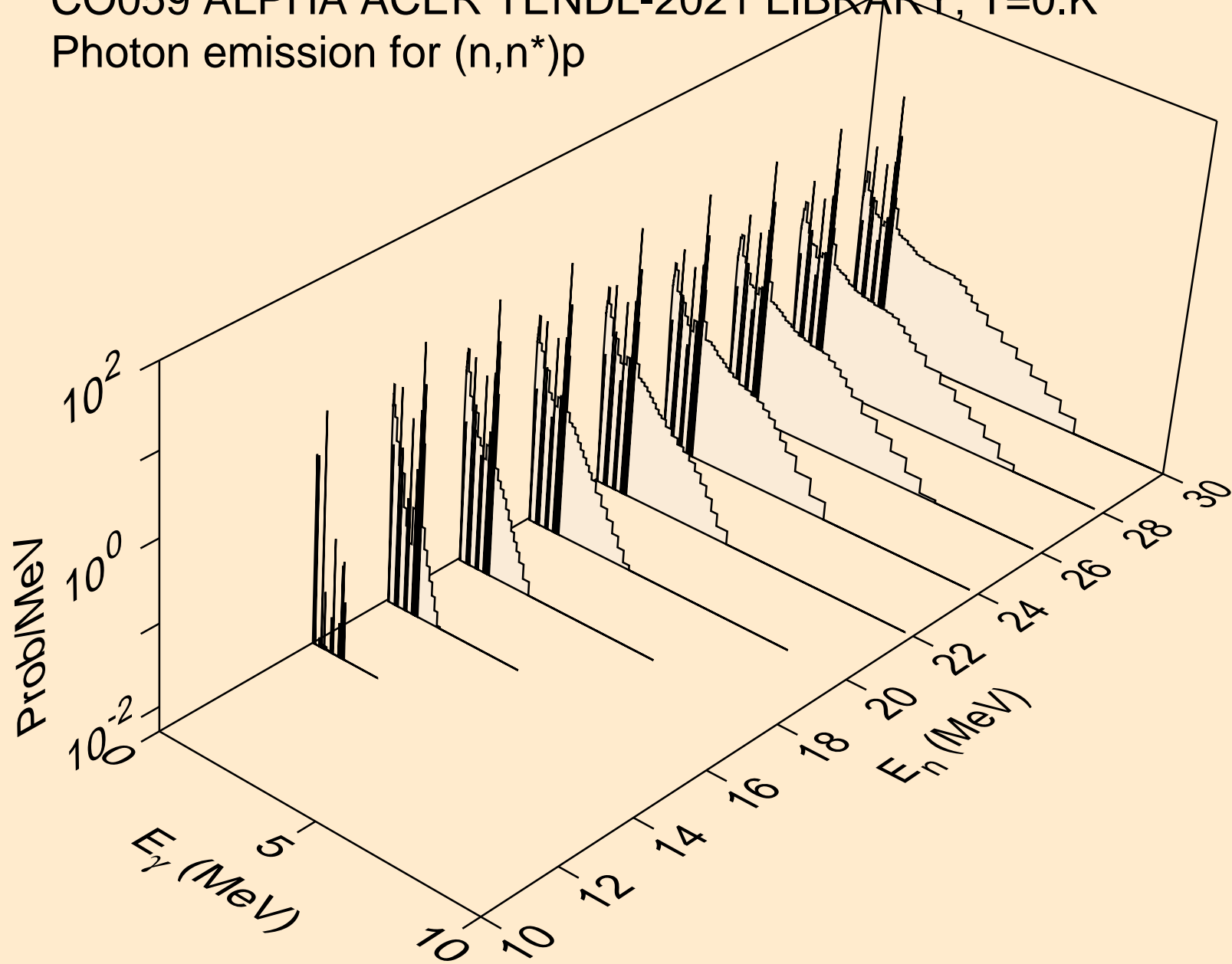


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

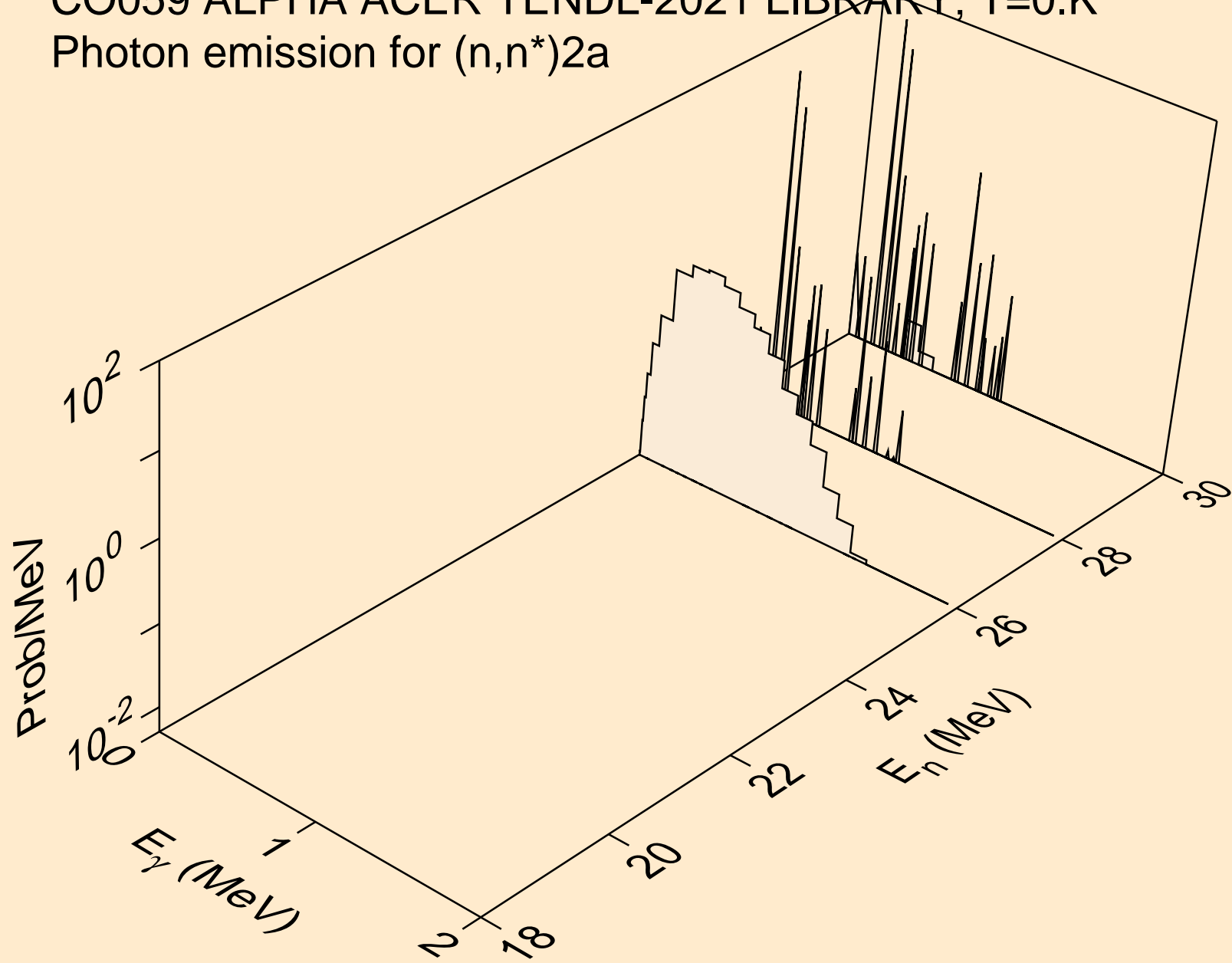




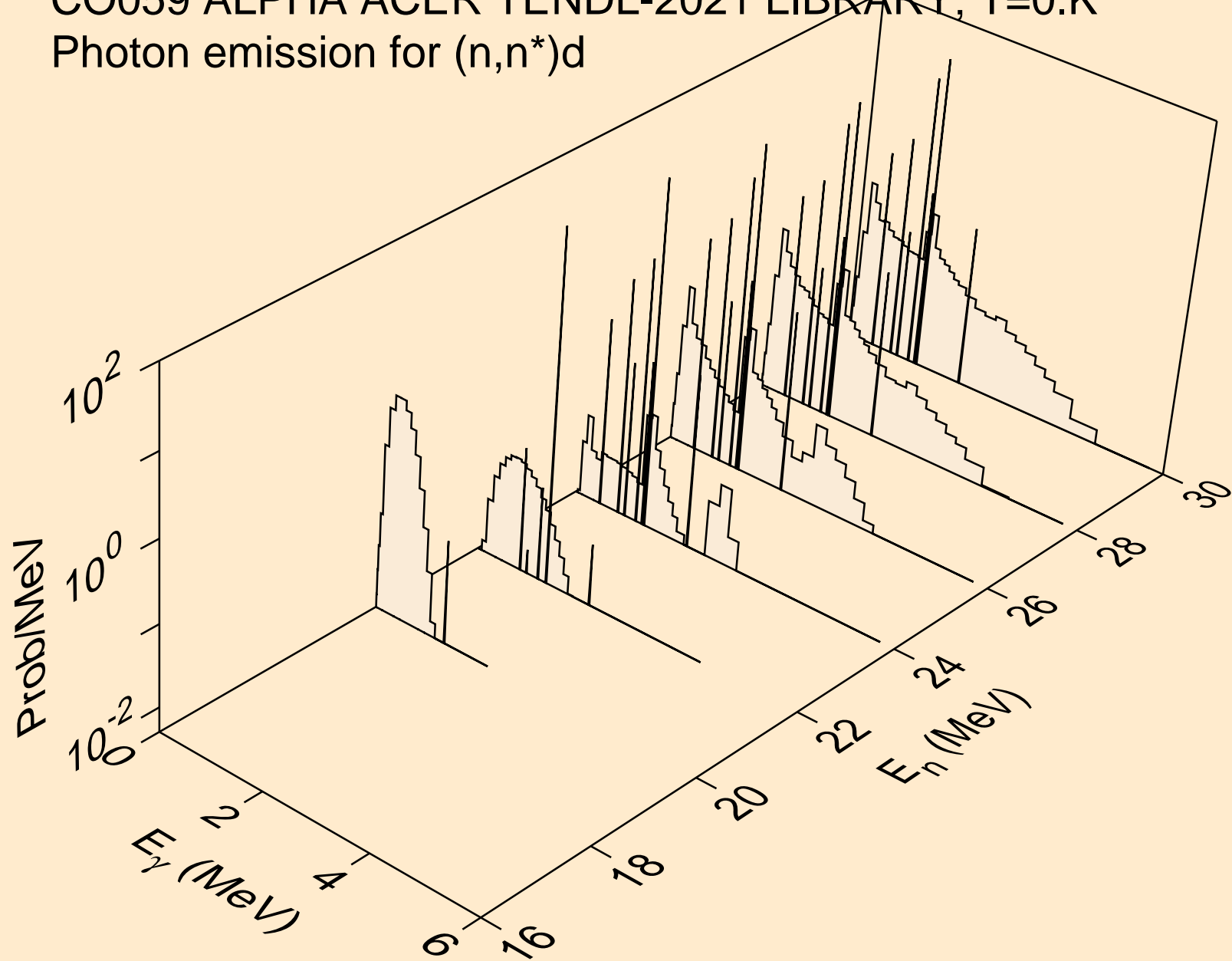
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Photon emission for (n,n\*)p



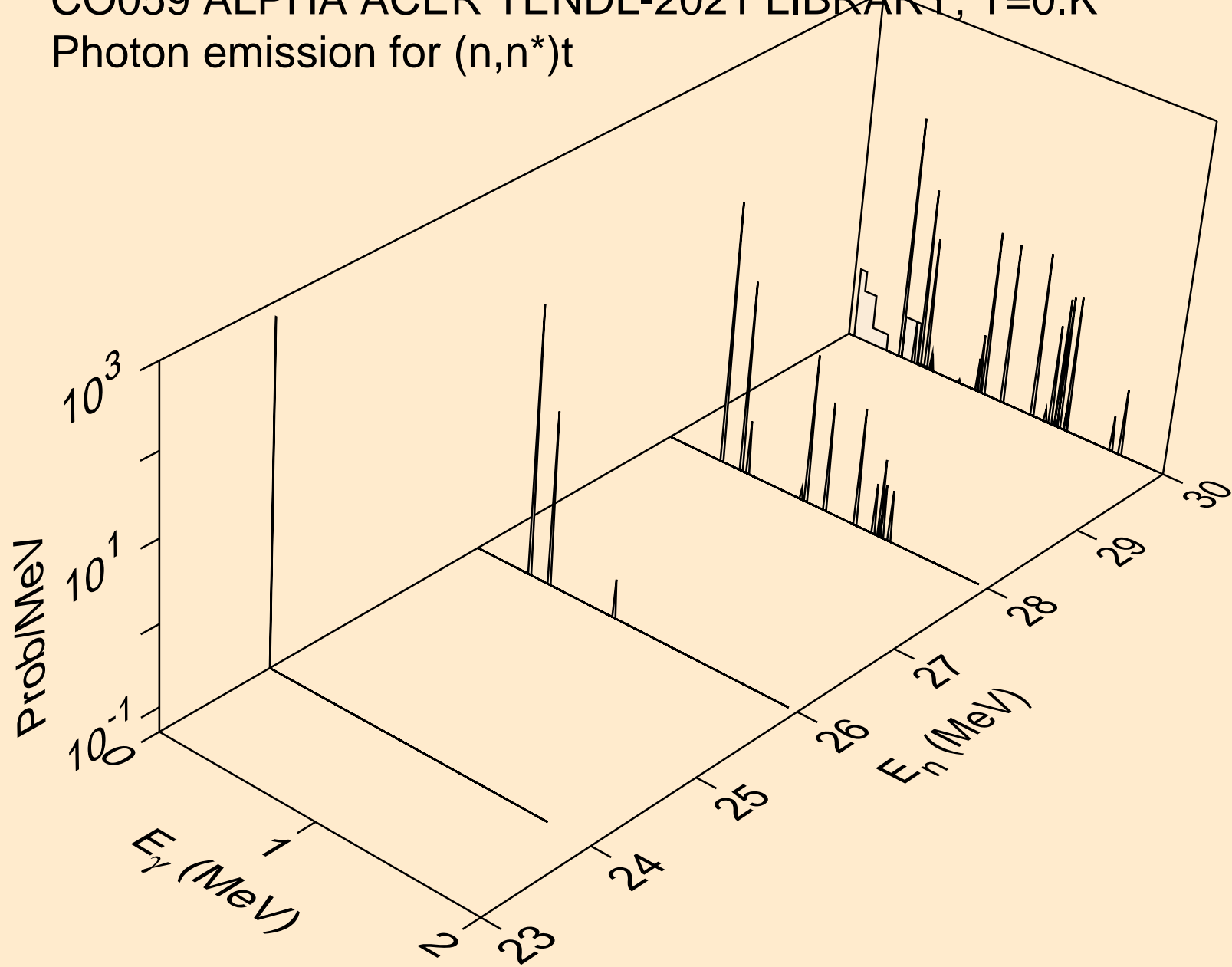
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Photon emission for (n,n\*)2a



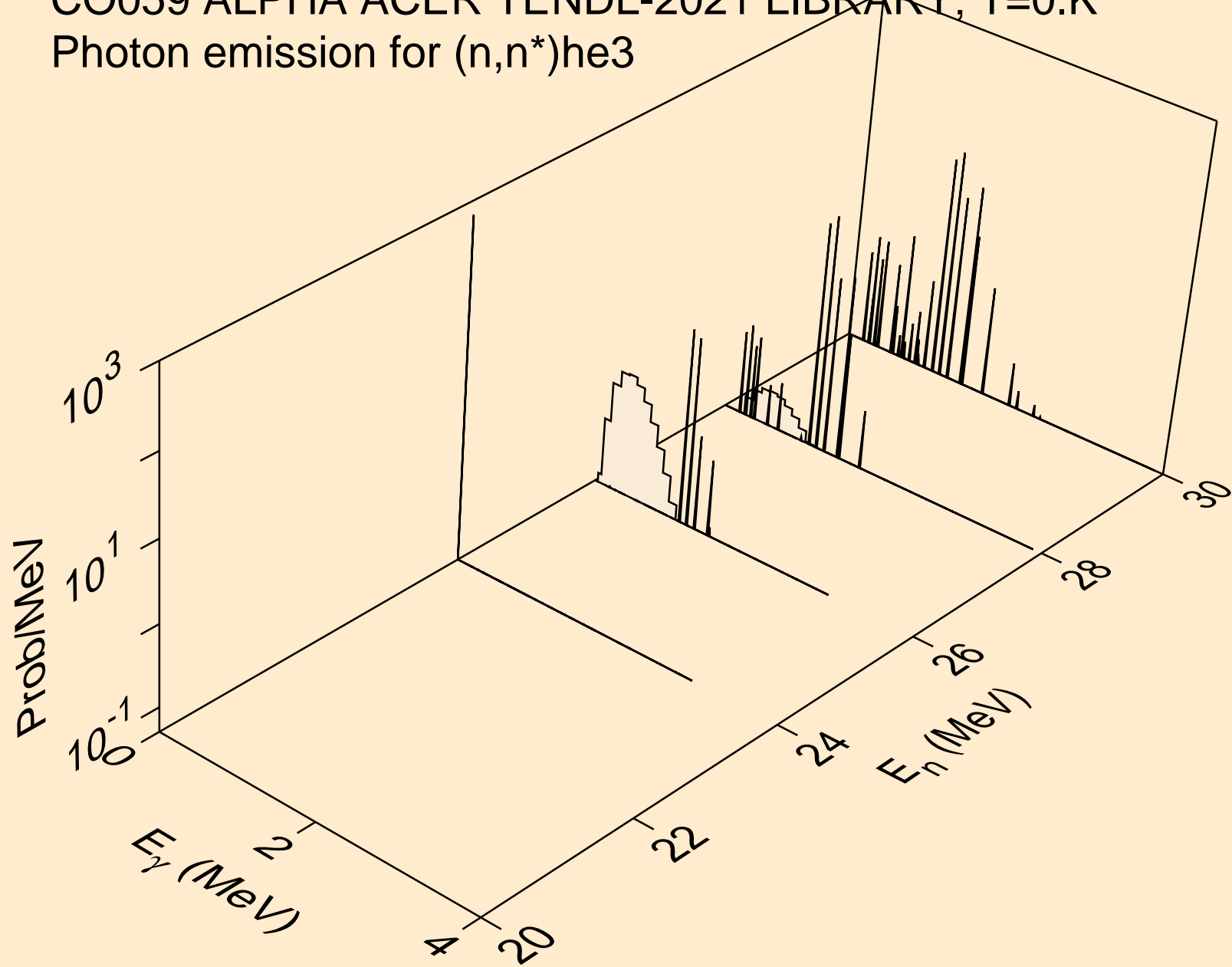
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



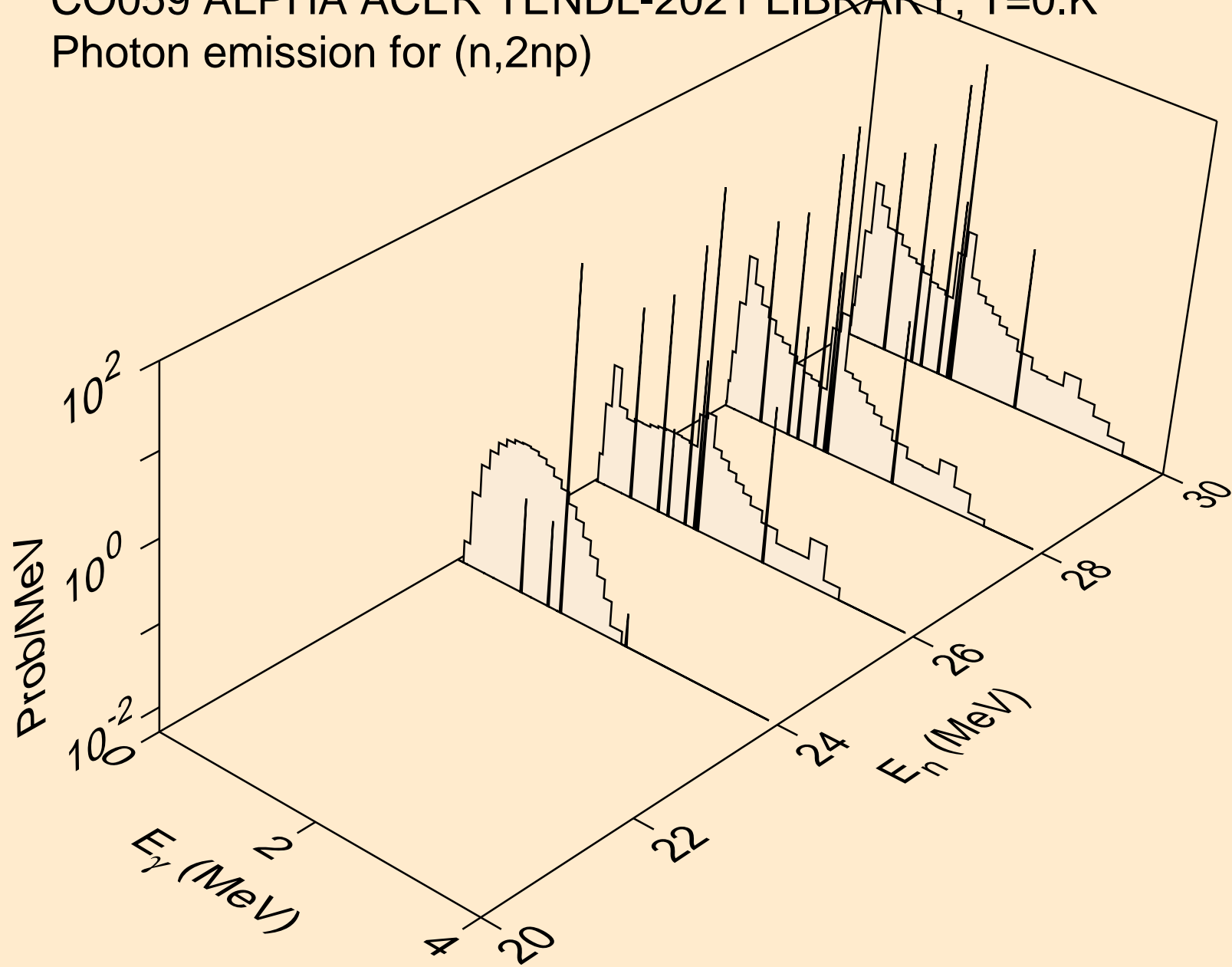
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



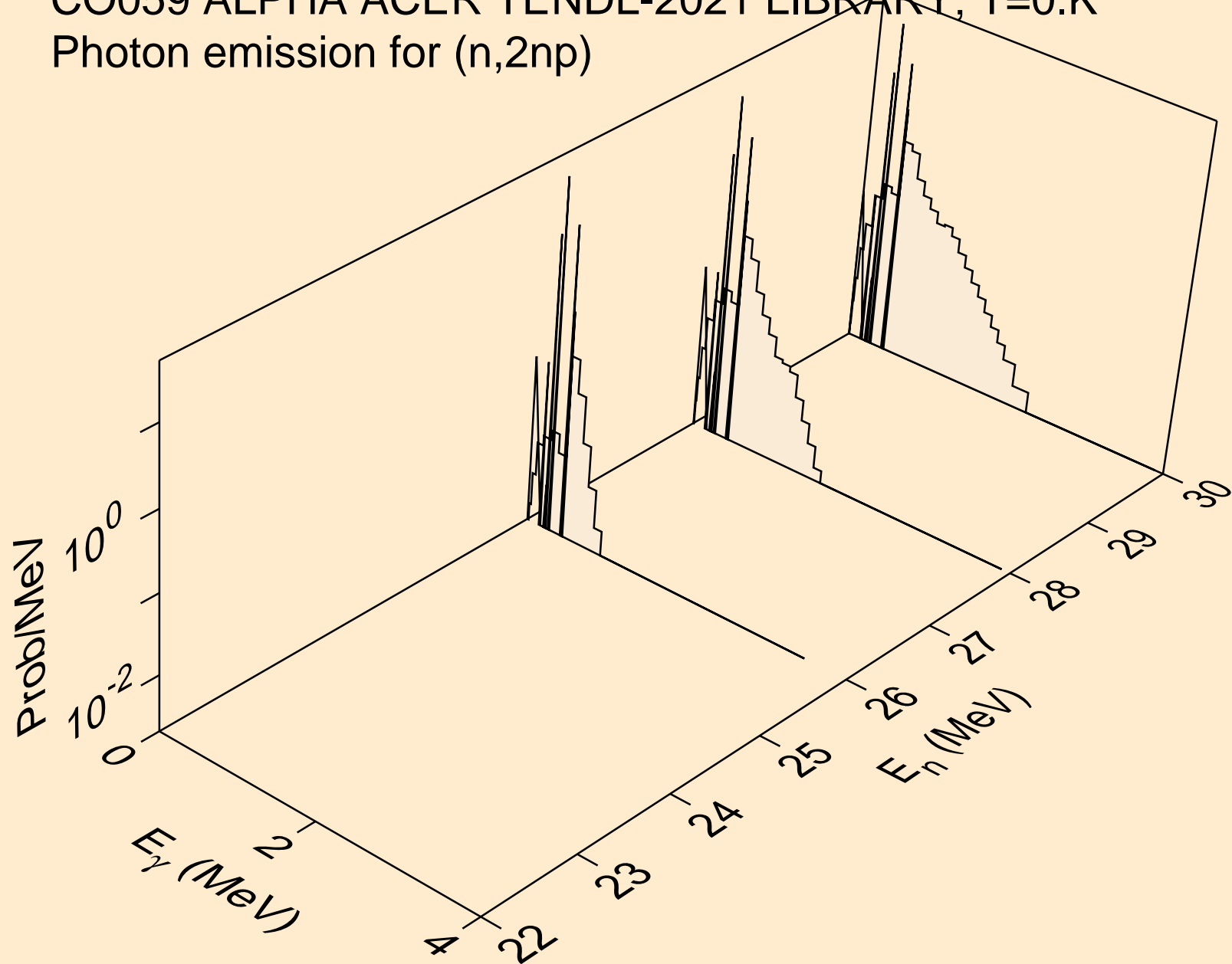
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



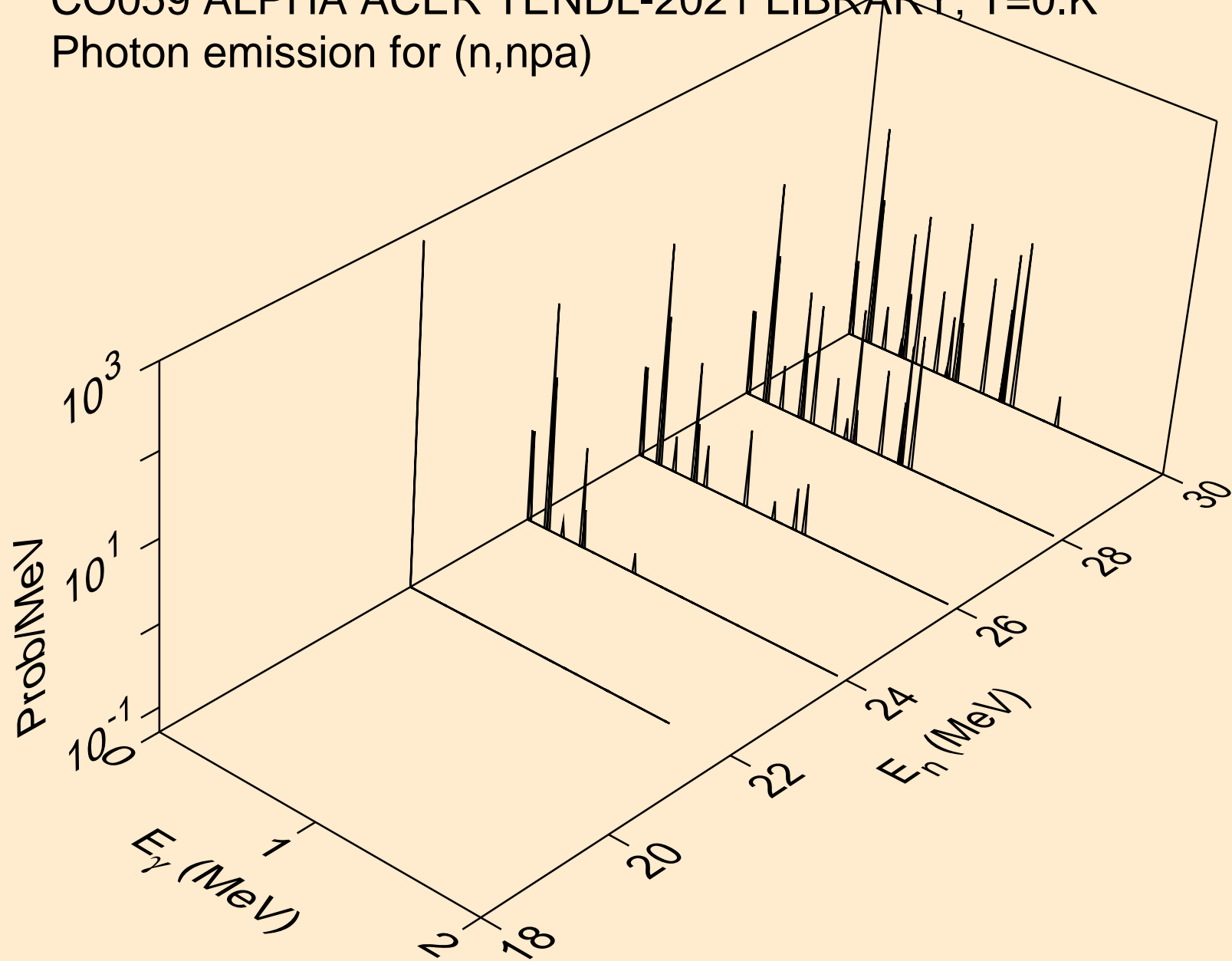
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

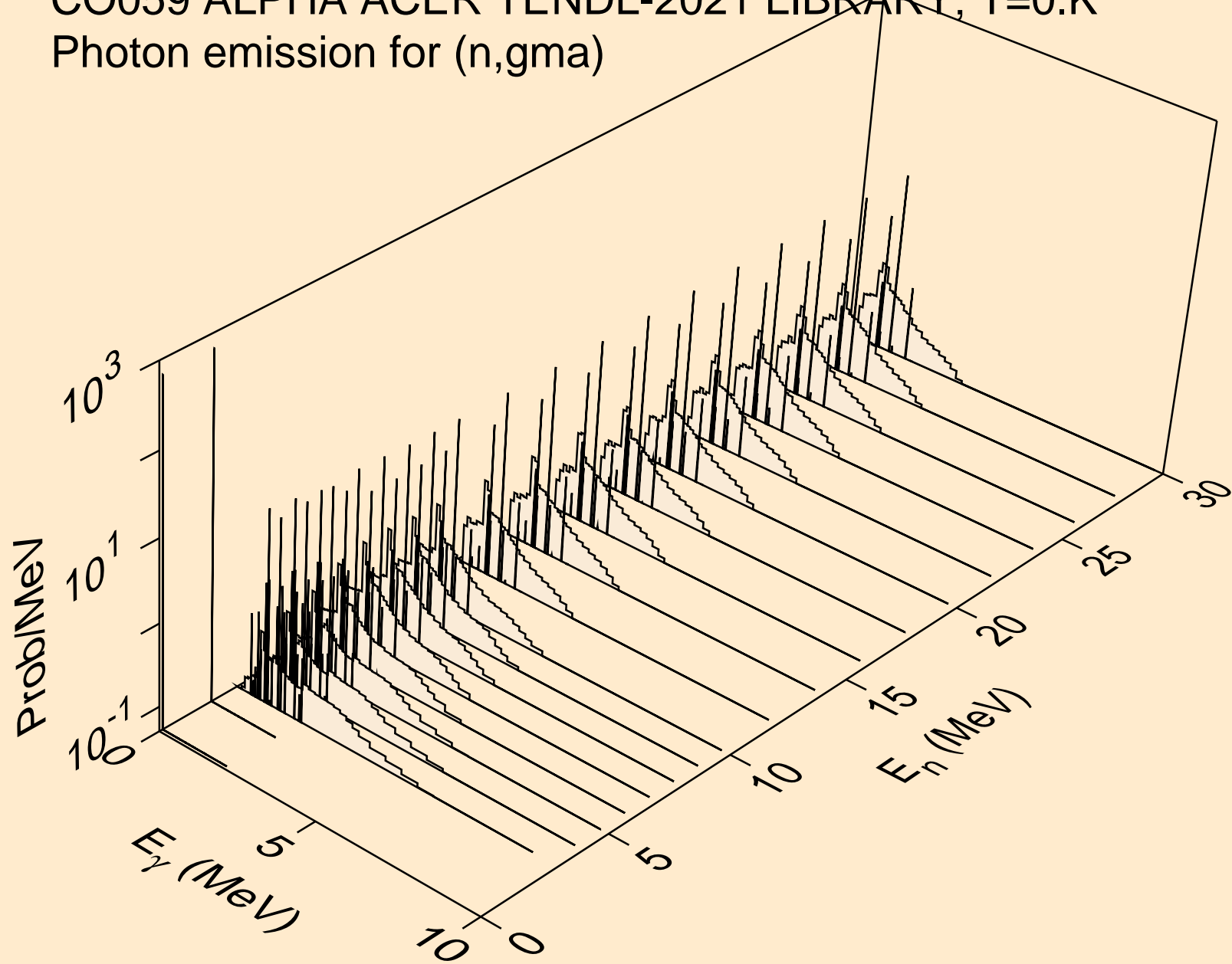


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Photon emission for (n,npa)

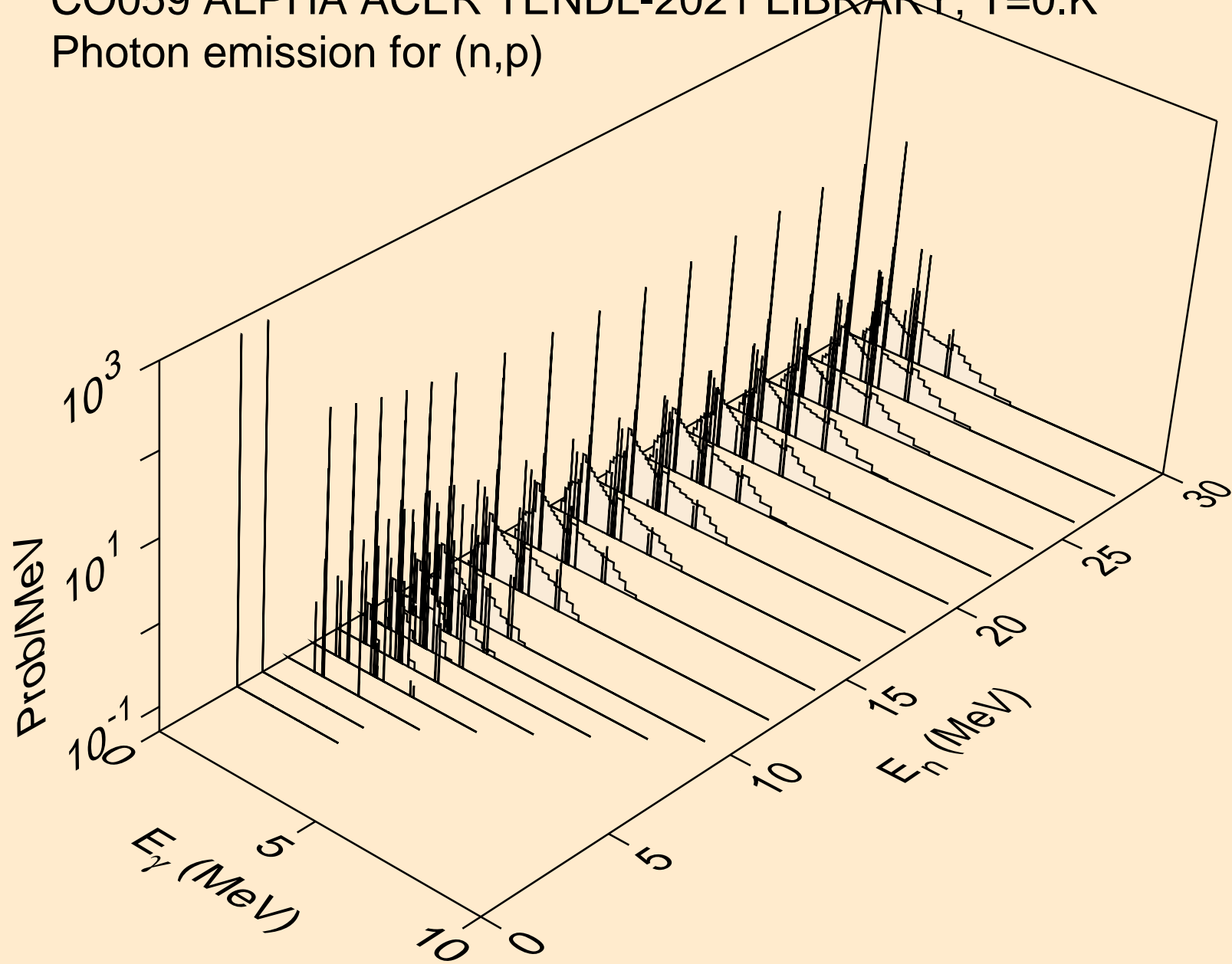




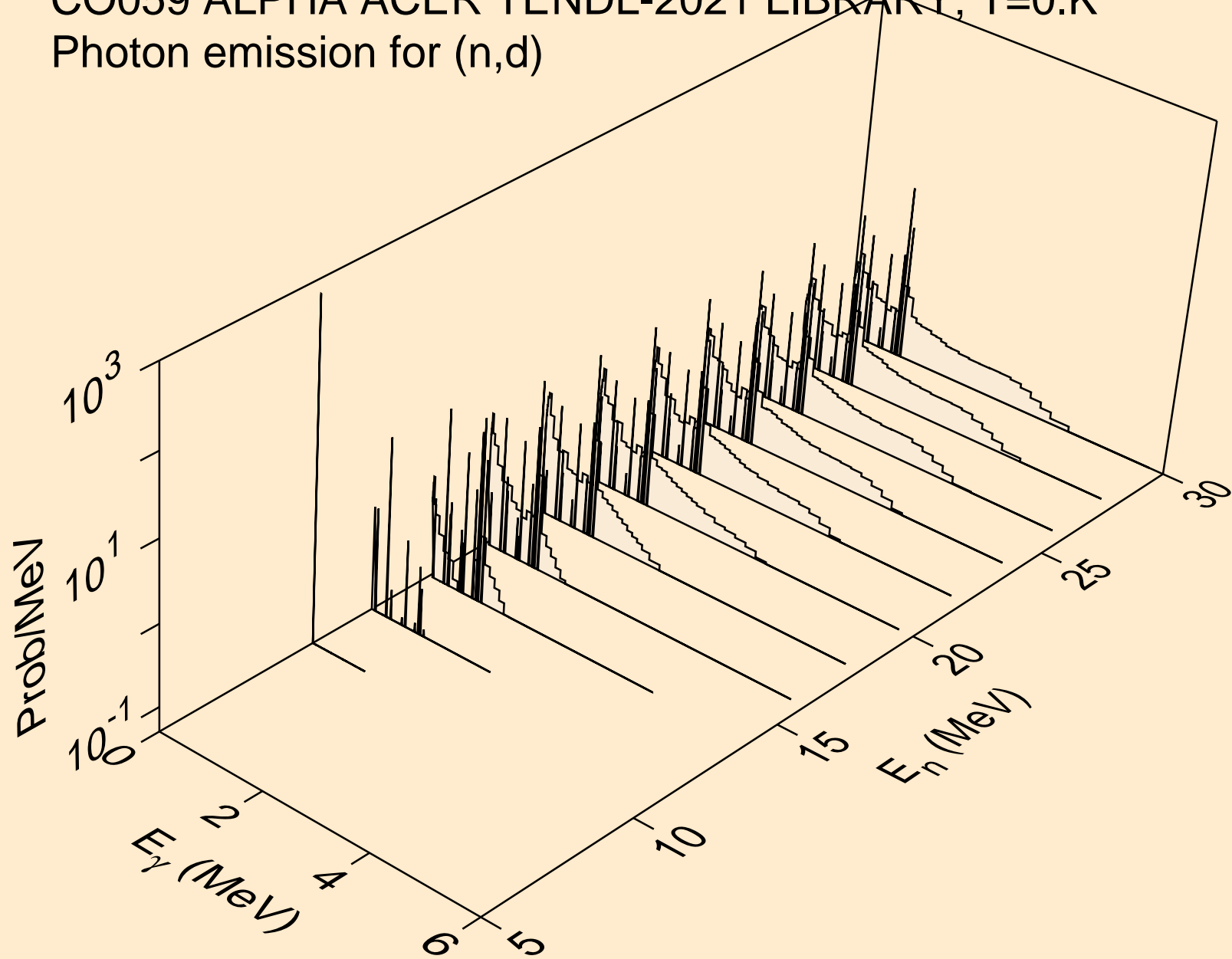
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Photon emission for (n,gma)



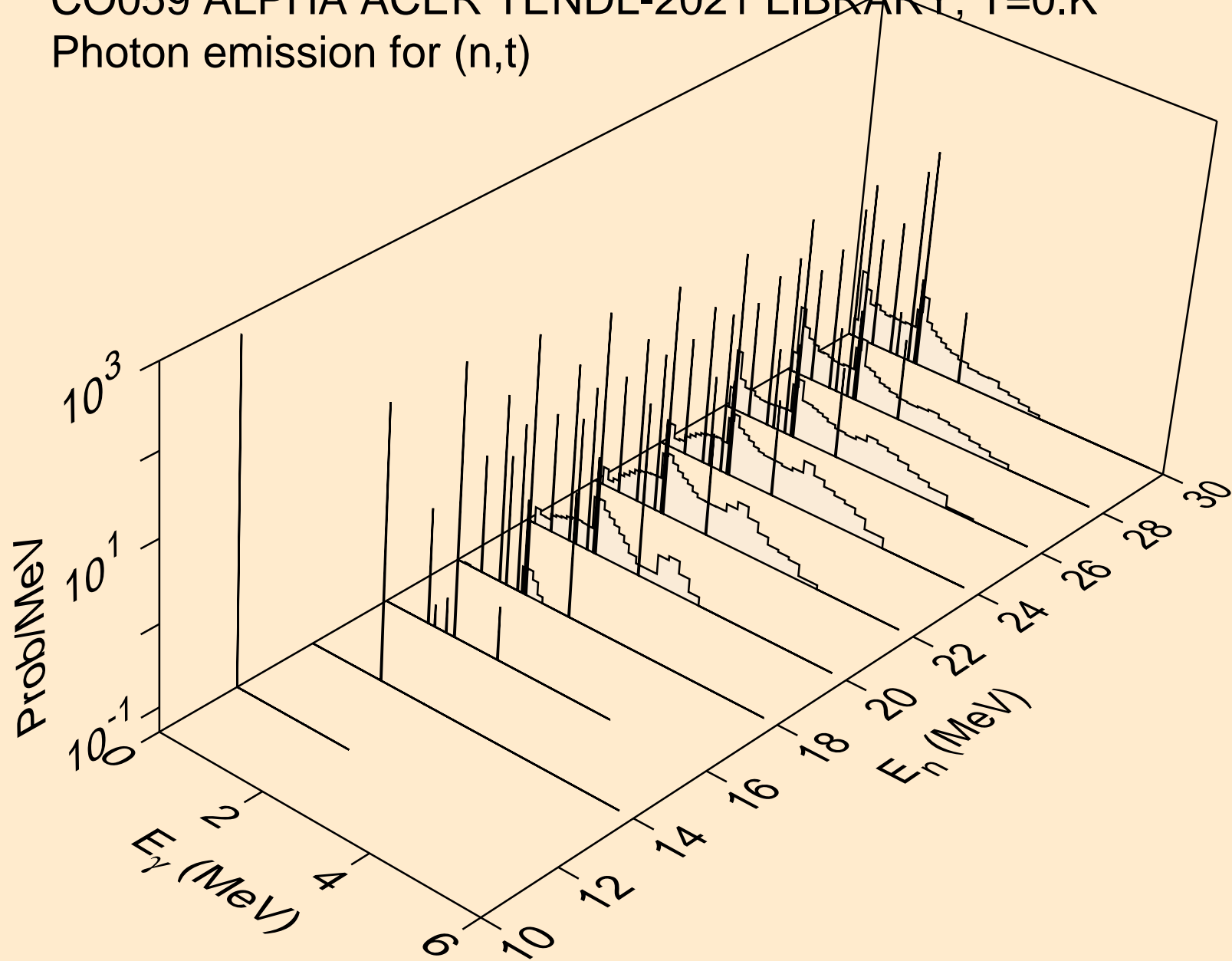
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Photon emission for (n,p)



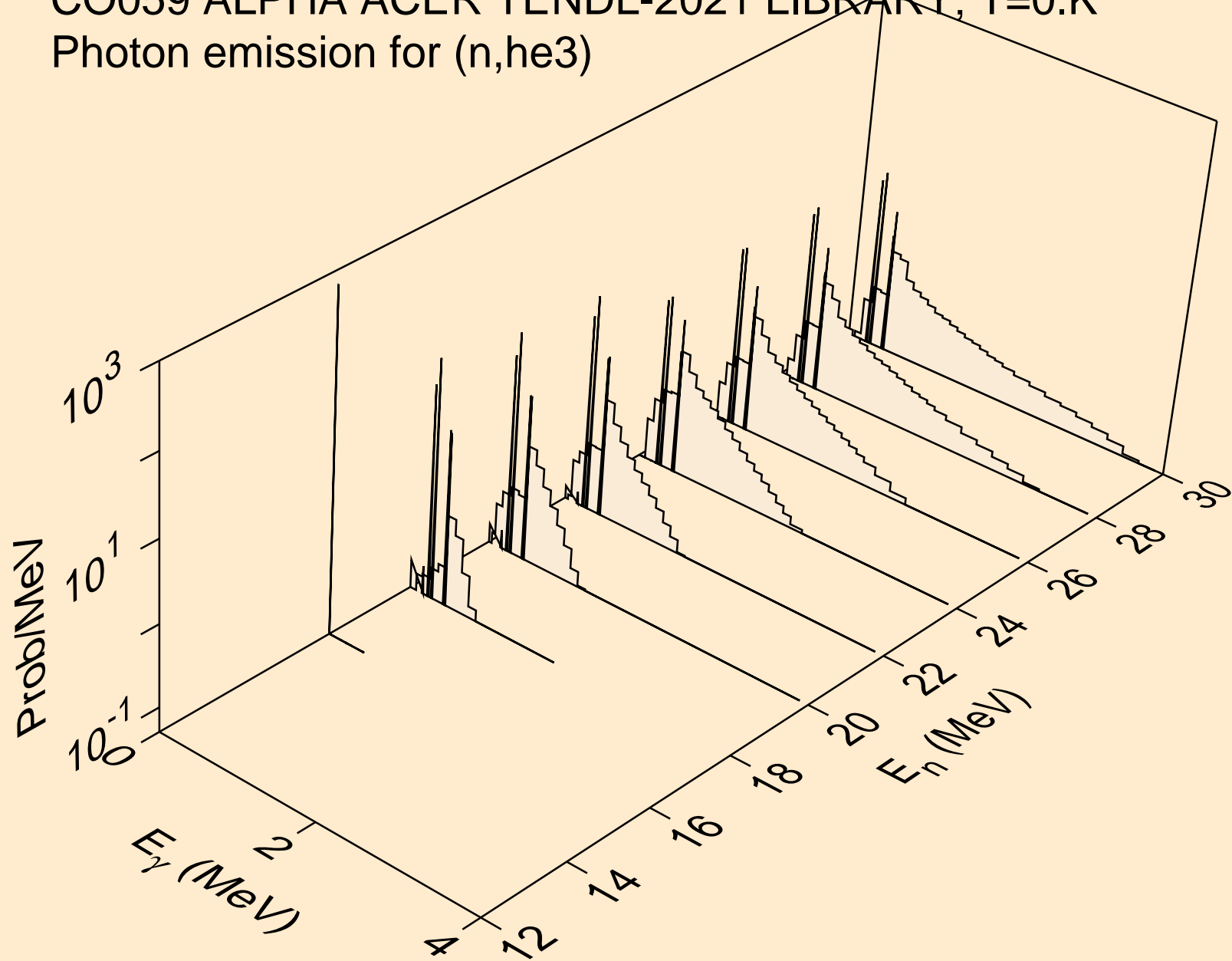
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Photon emission for (n,d)



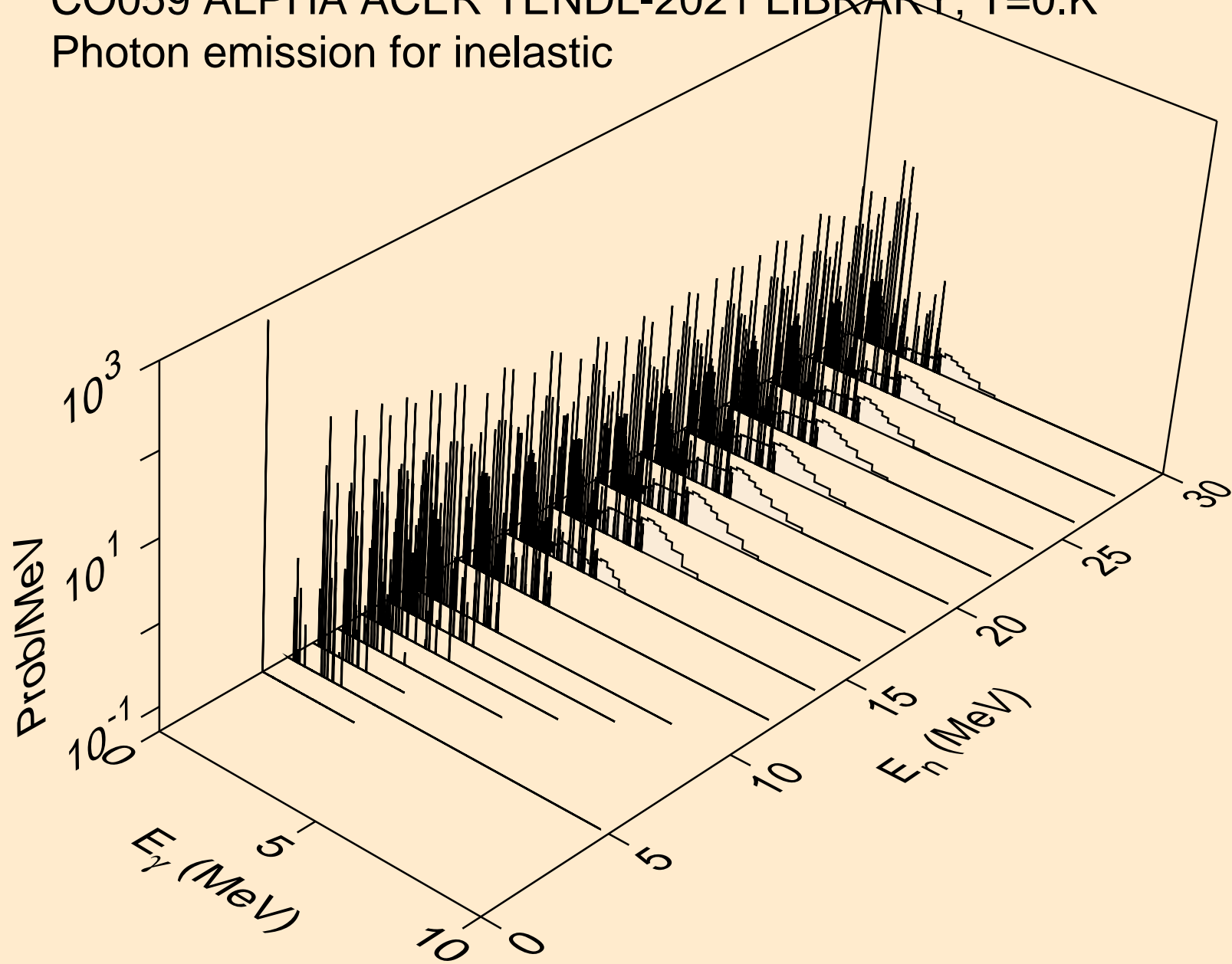
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Photon emission for (n,t)



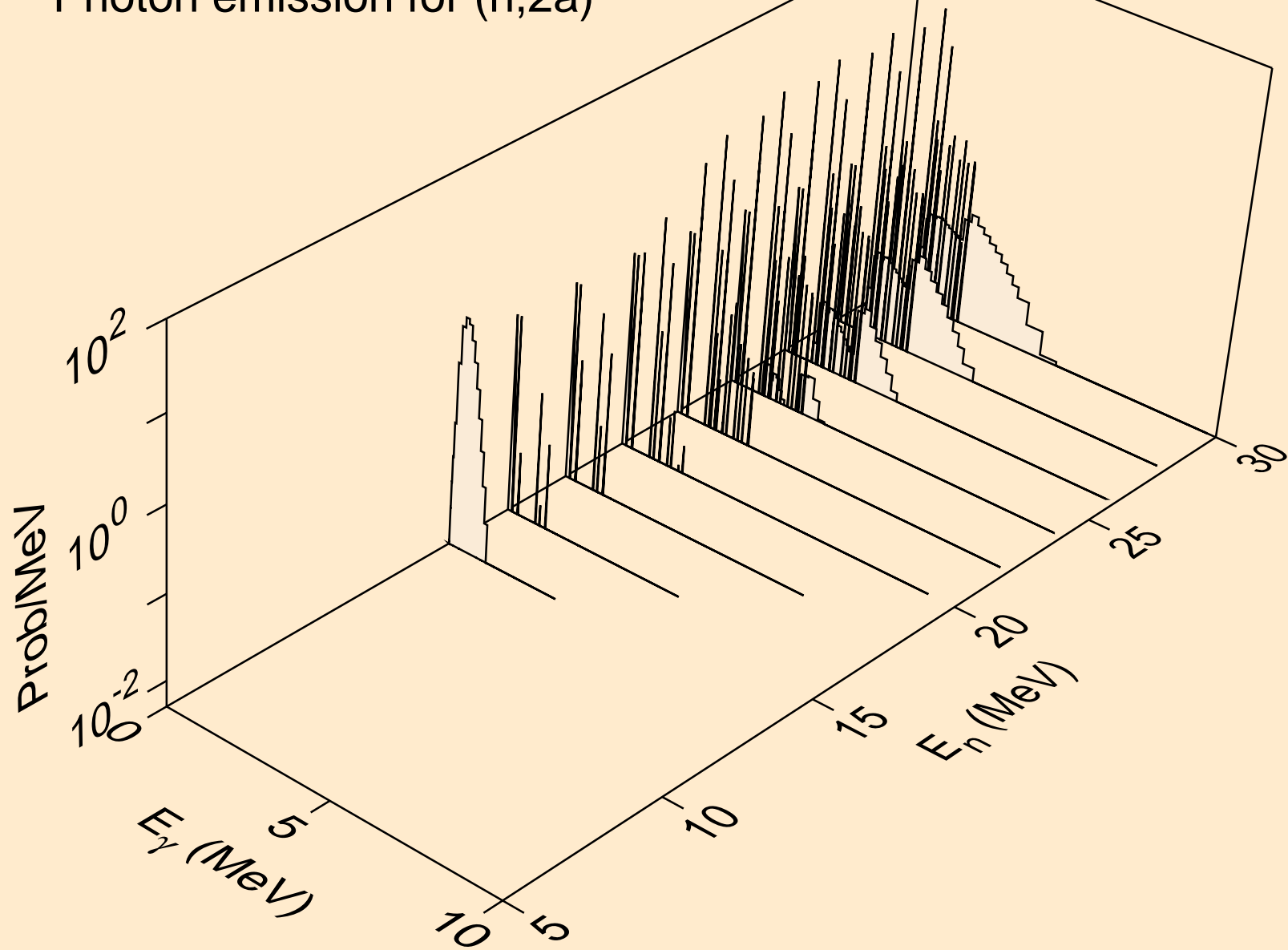
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Photon emission for (n,he3)



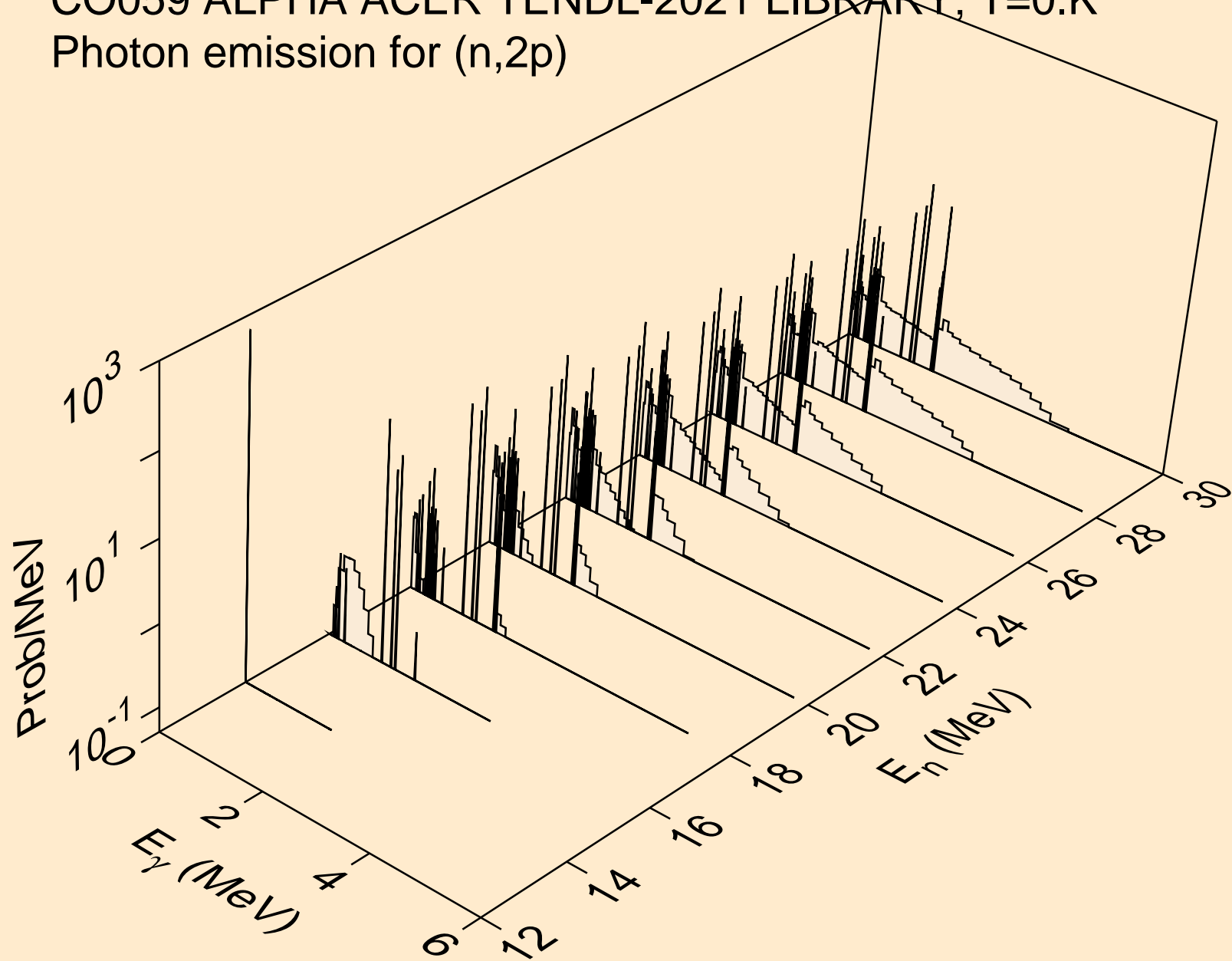
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

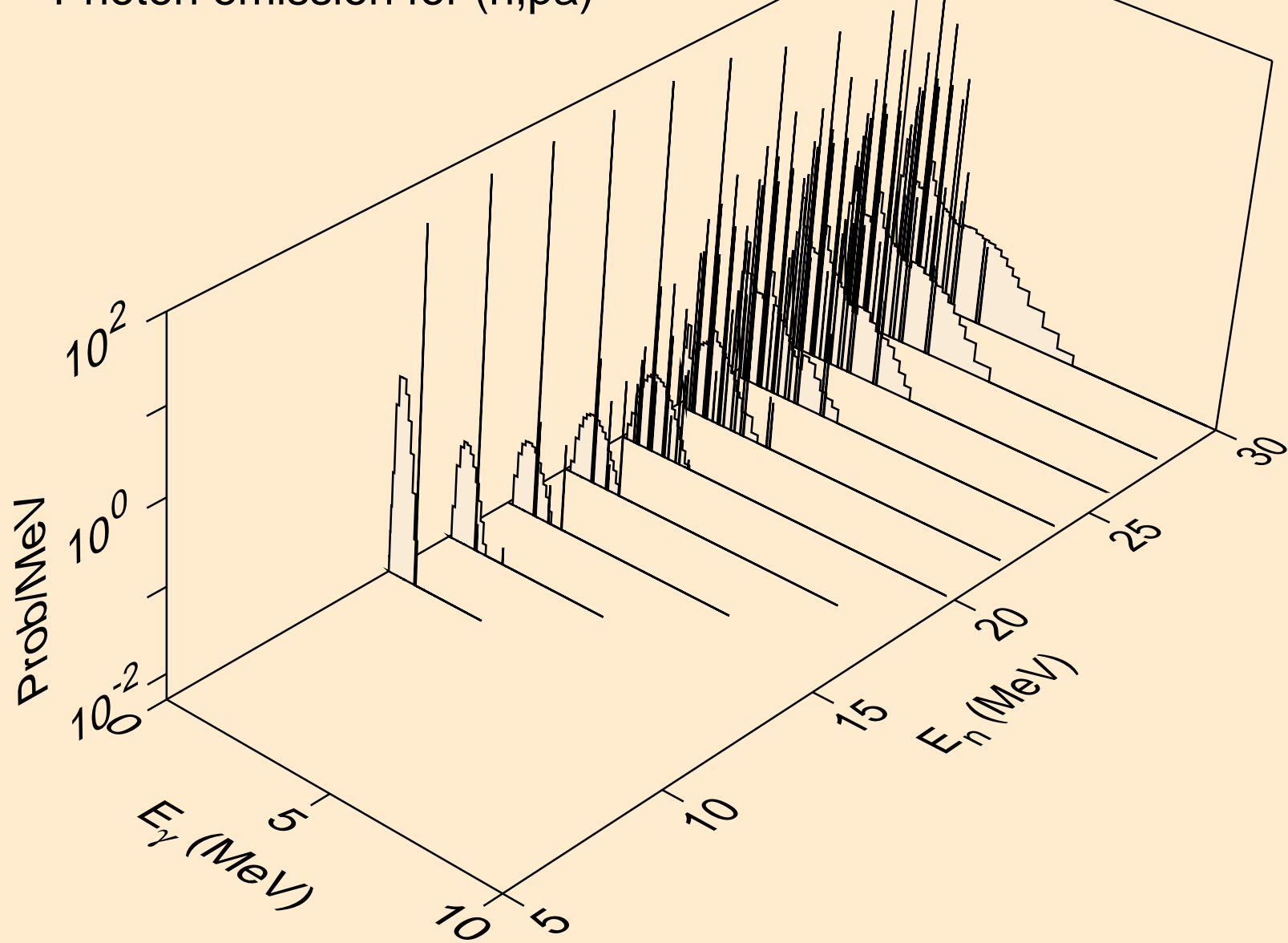


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Photon emission for (n,2p)

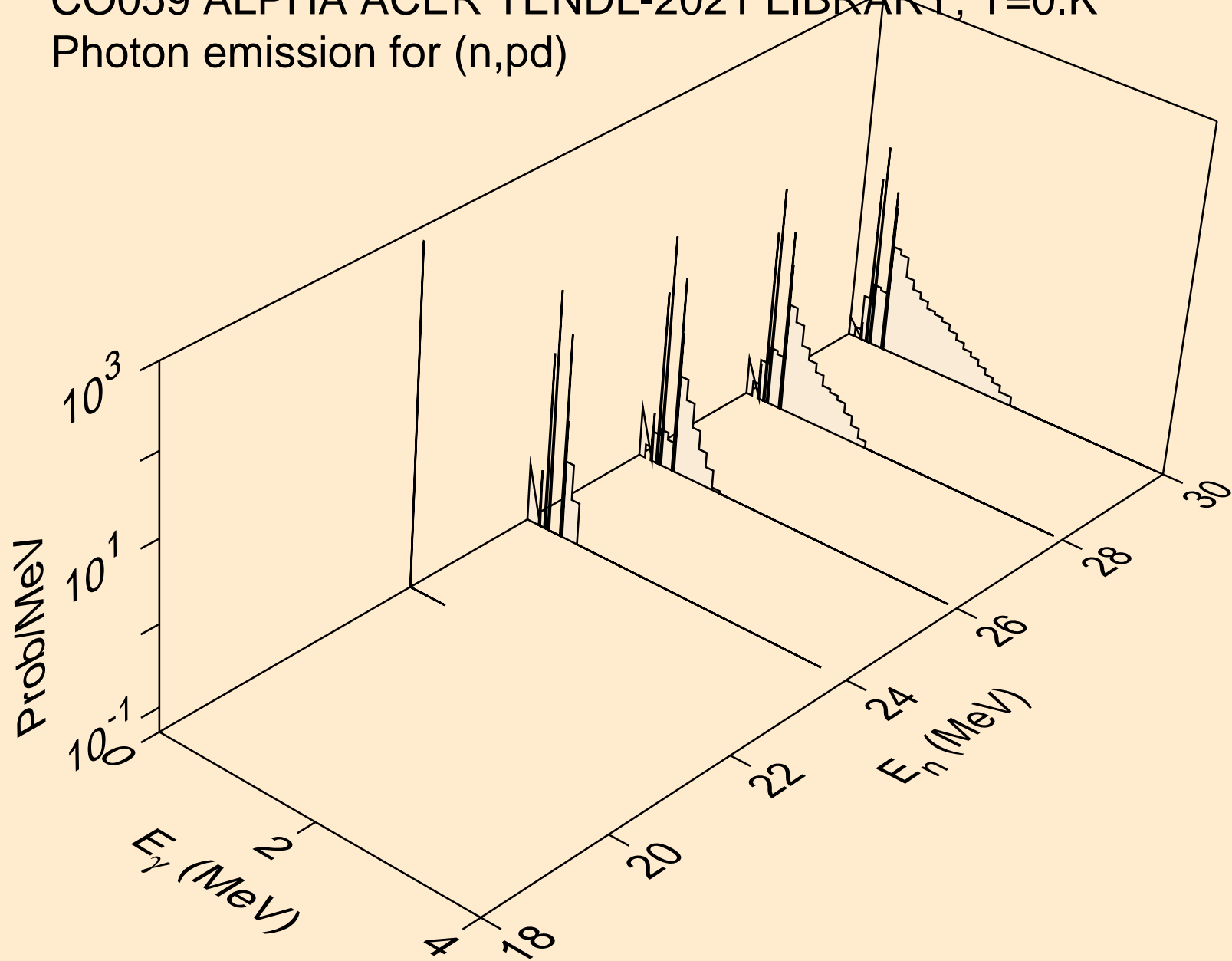




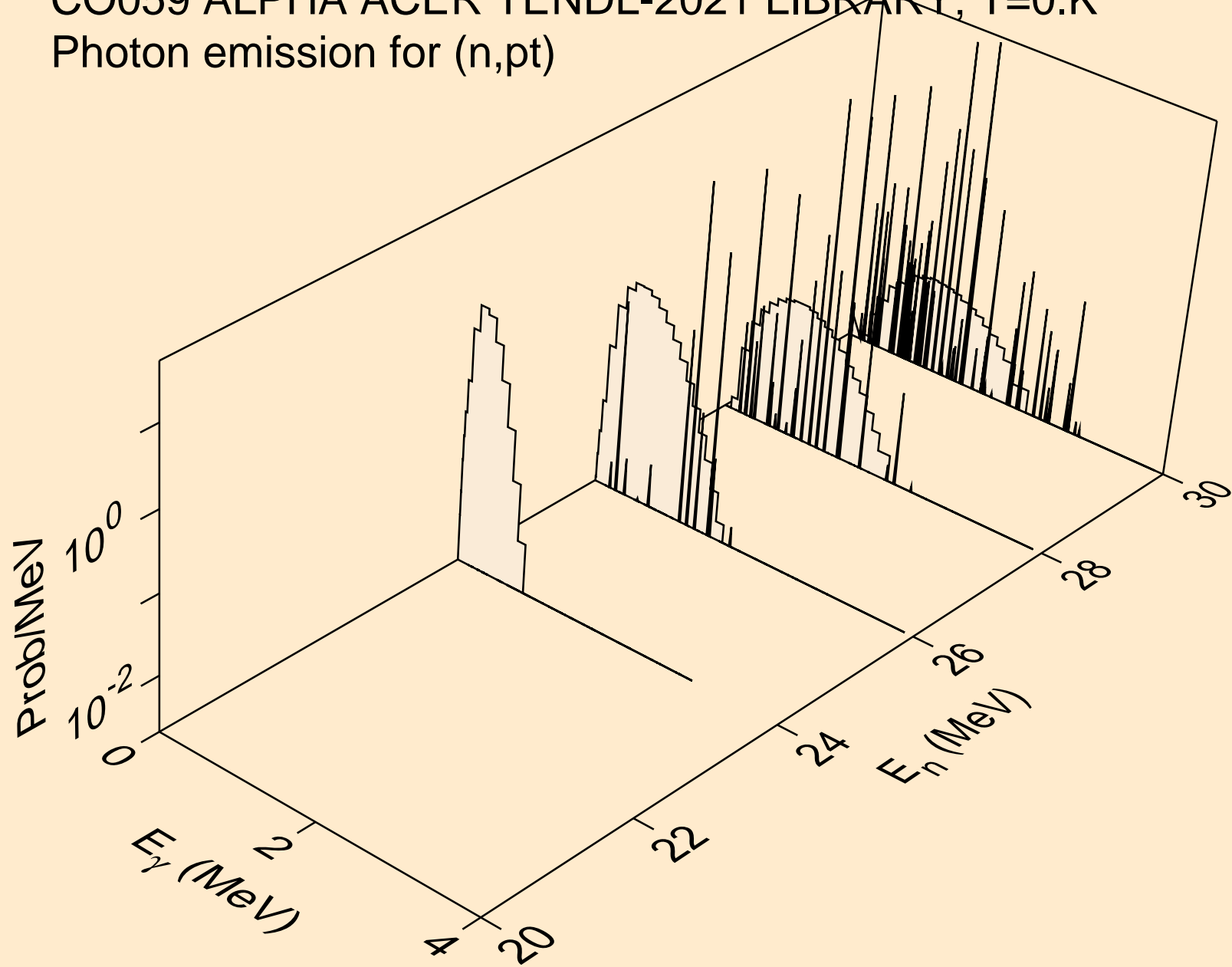
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Photon emission for (n,pa)



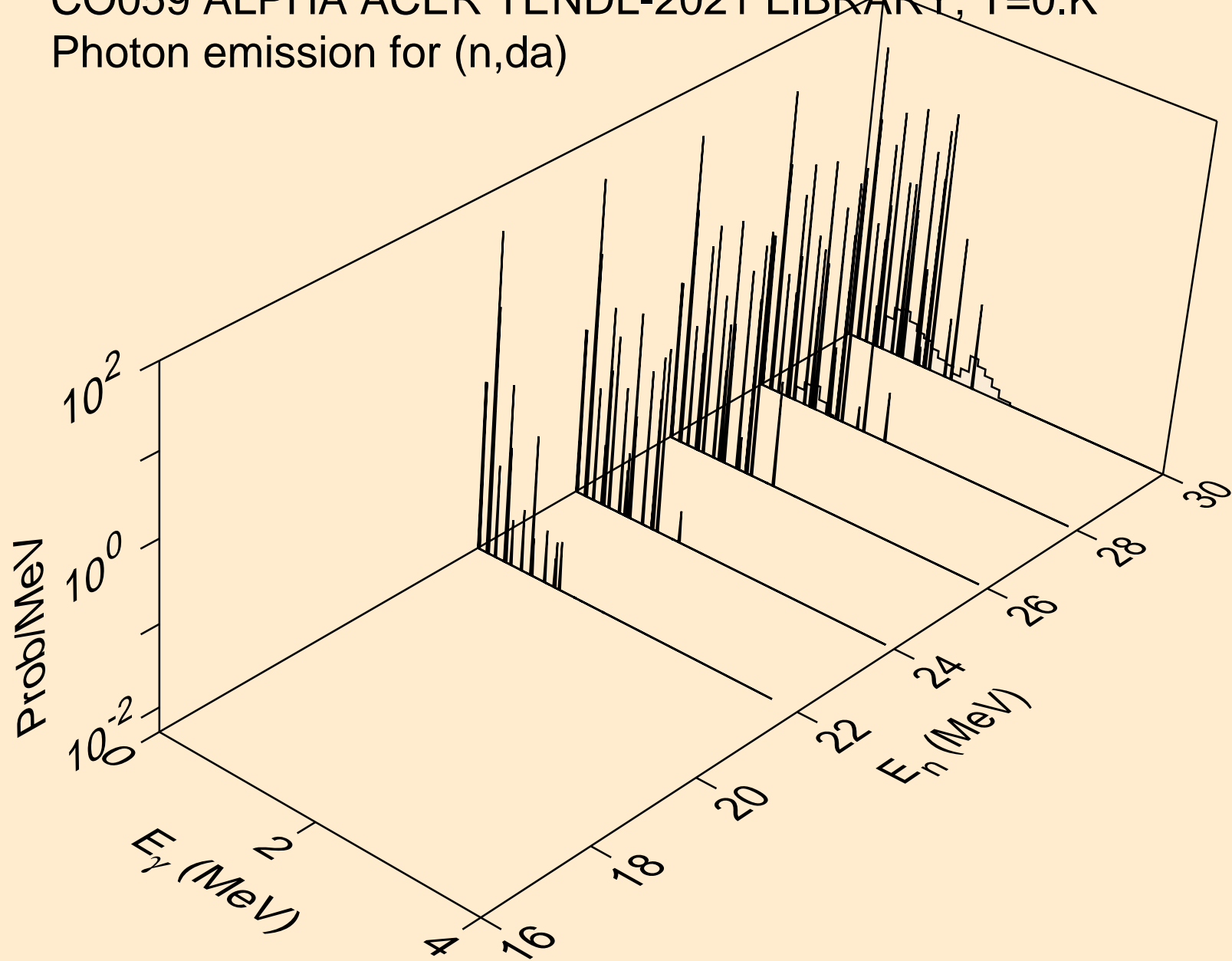
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Photon emission for (n,pd)



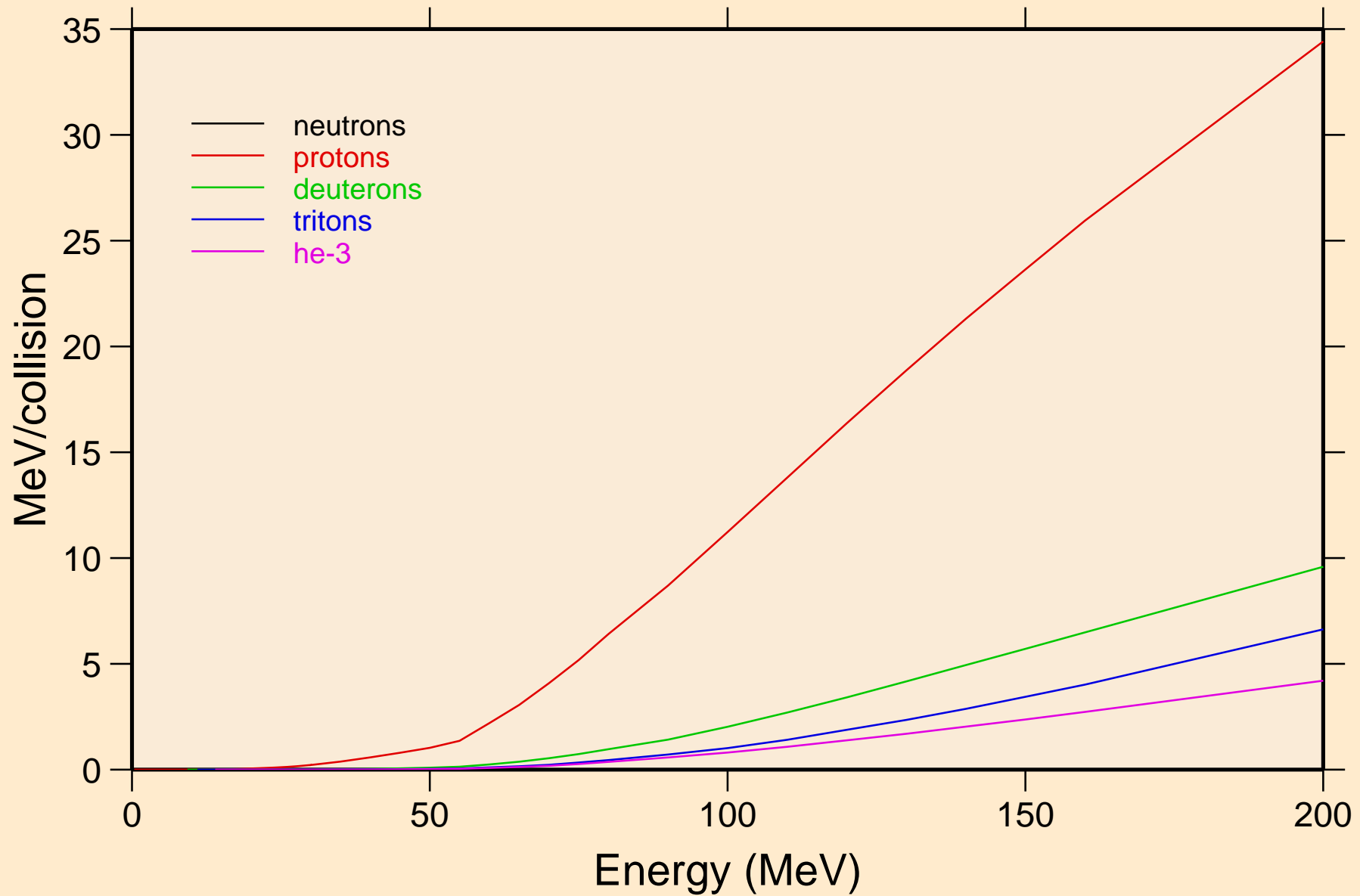
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Photon emission for (n,pt)



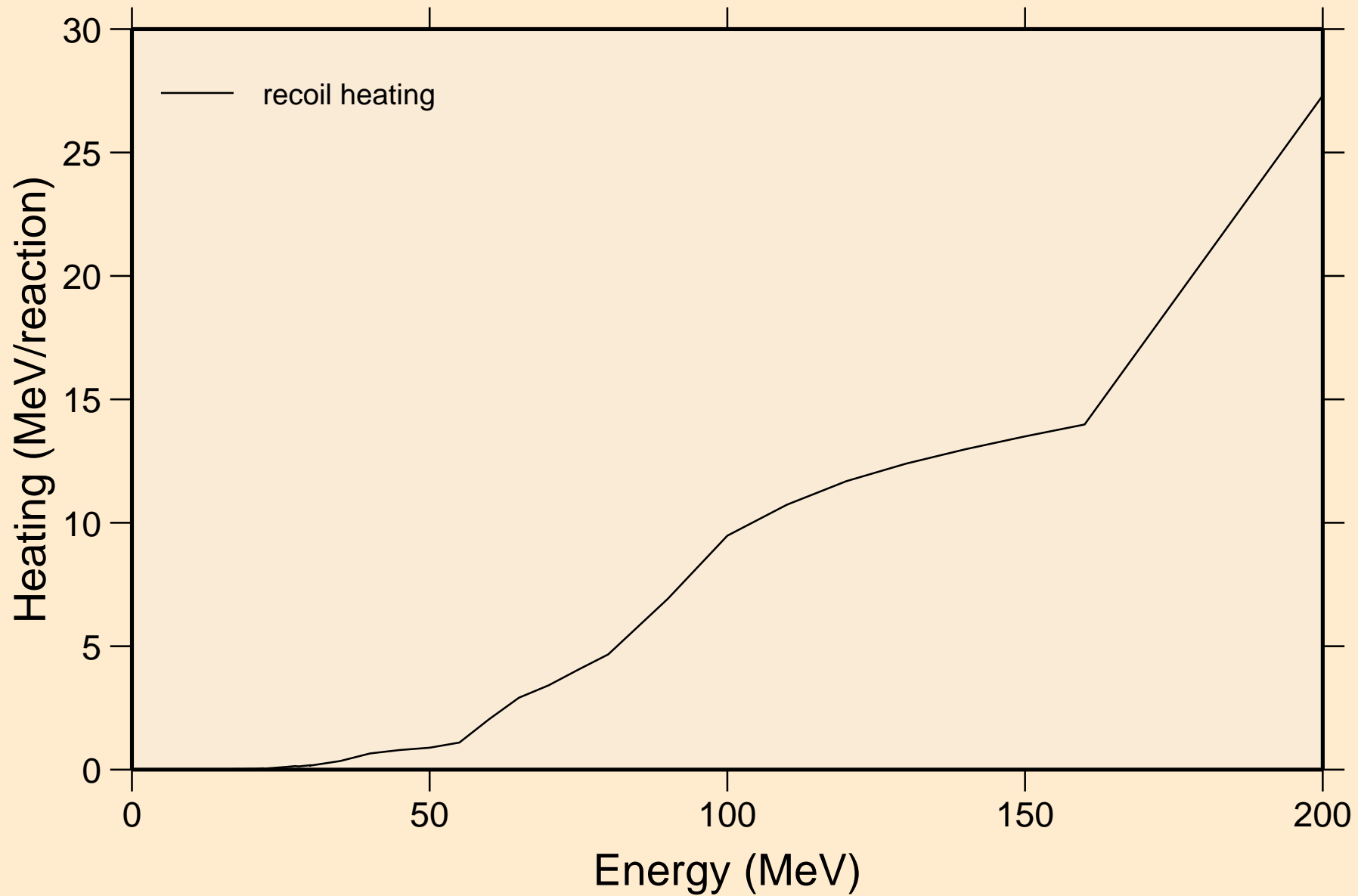
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

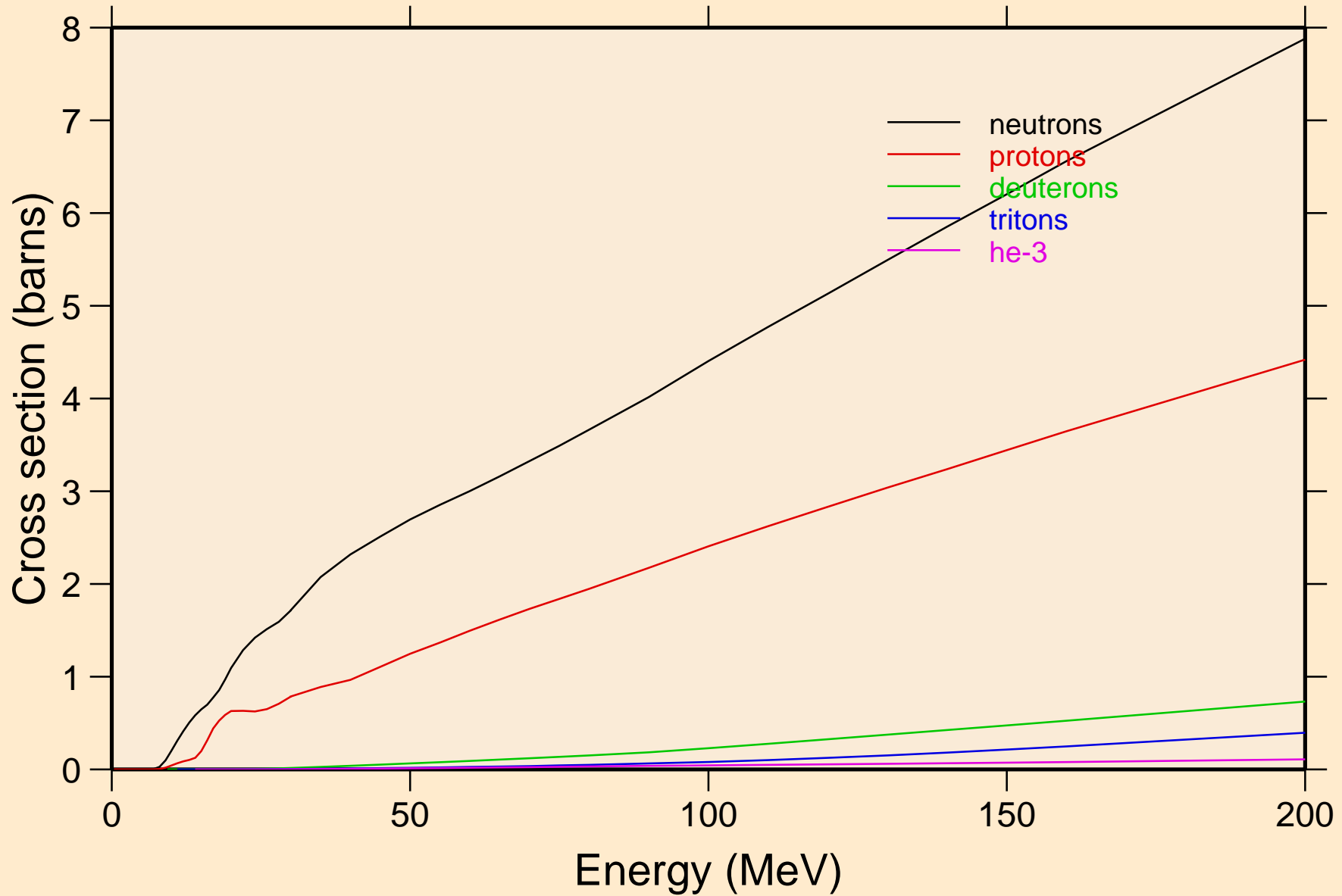


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

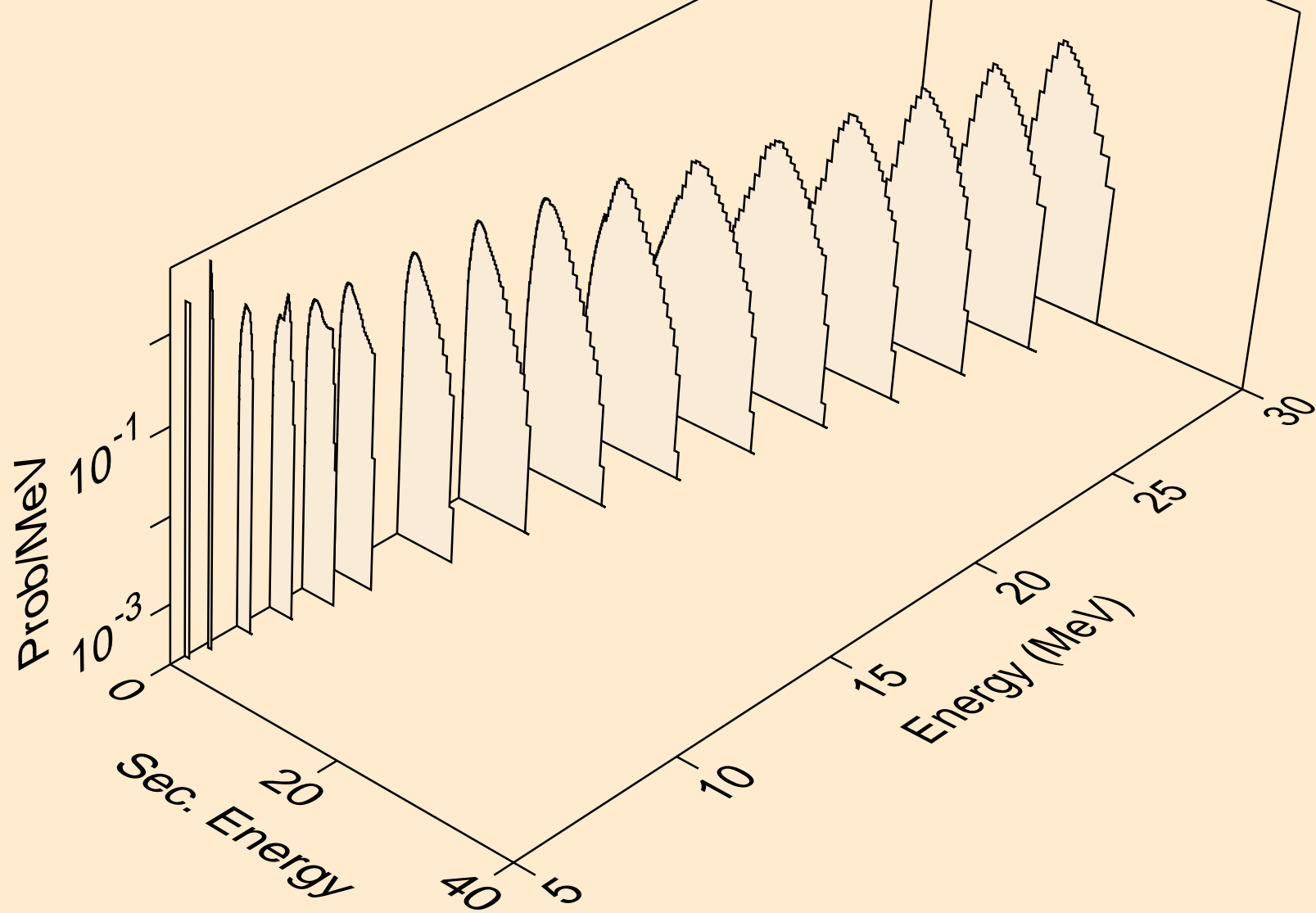


# CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Particle production cross sections

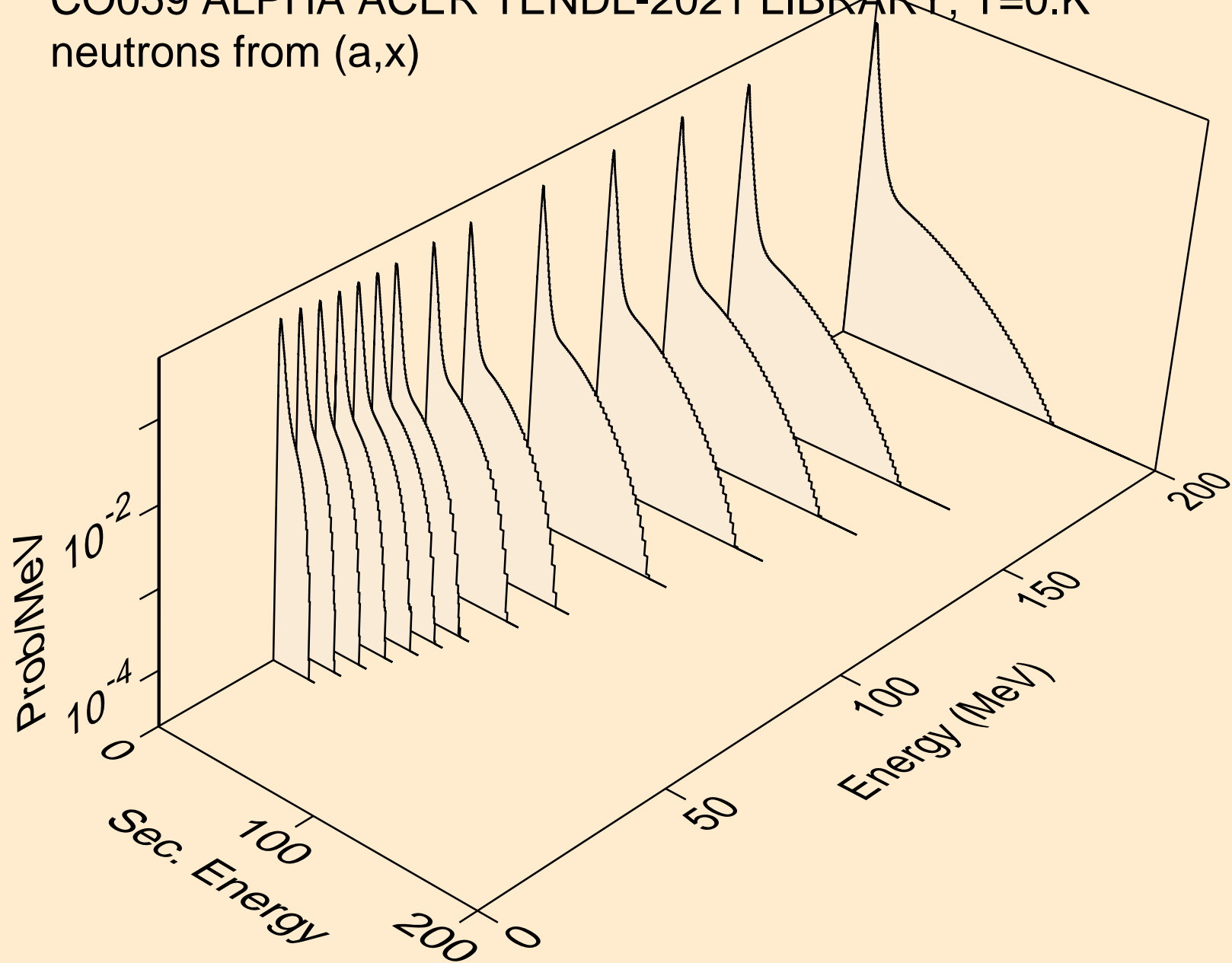


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

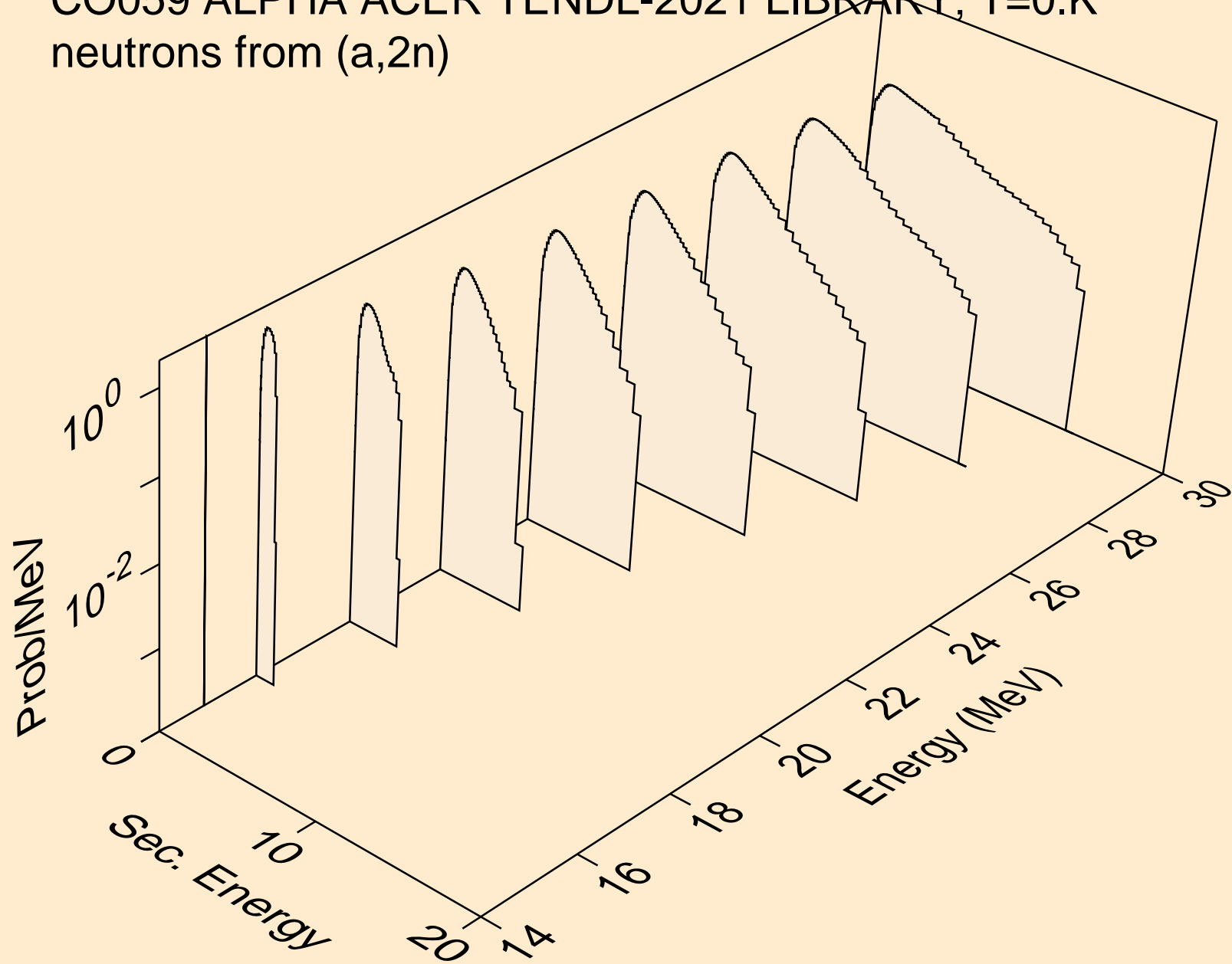




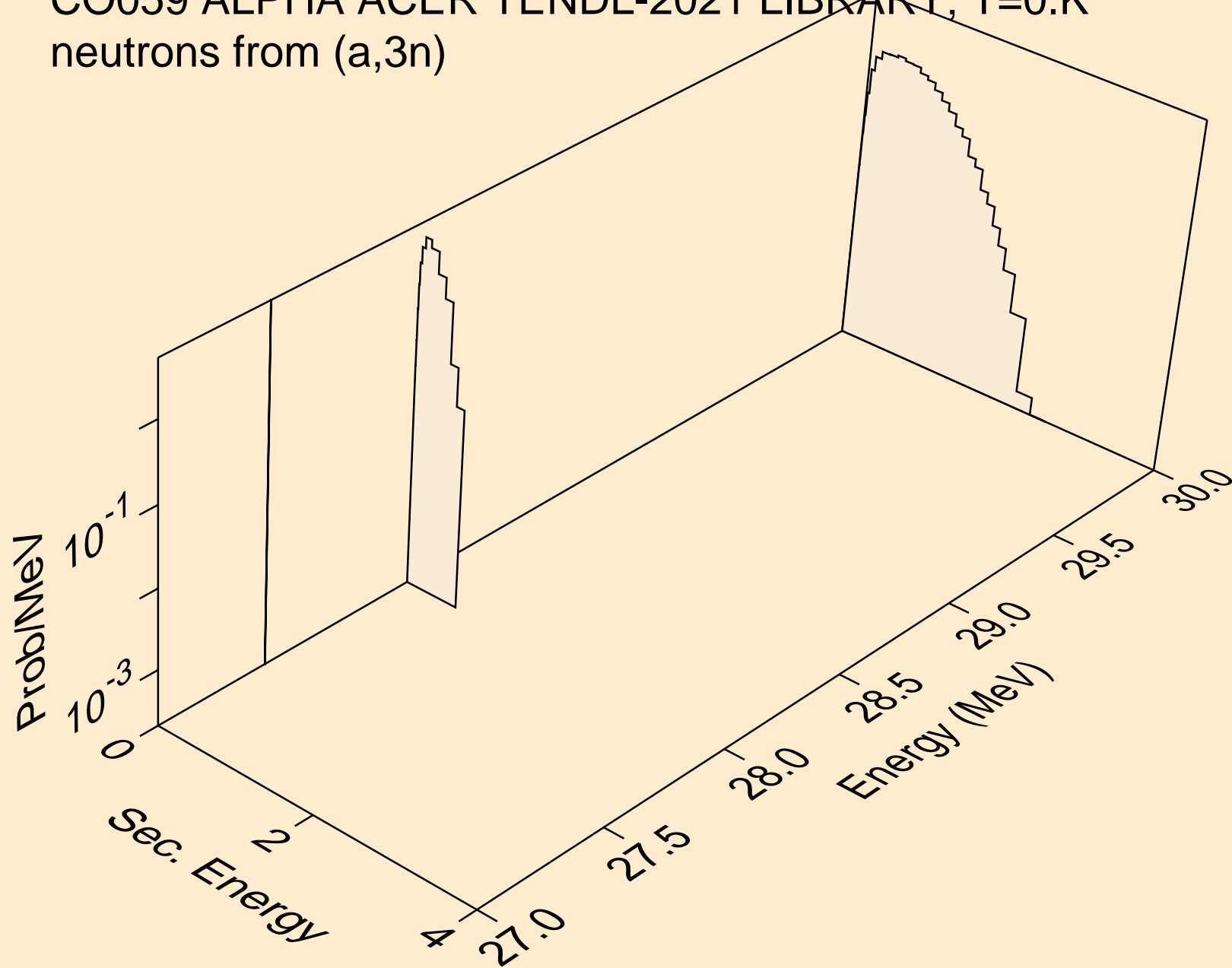
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)



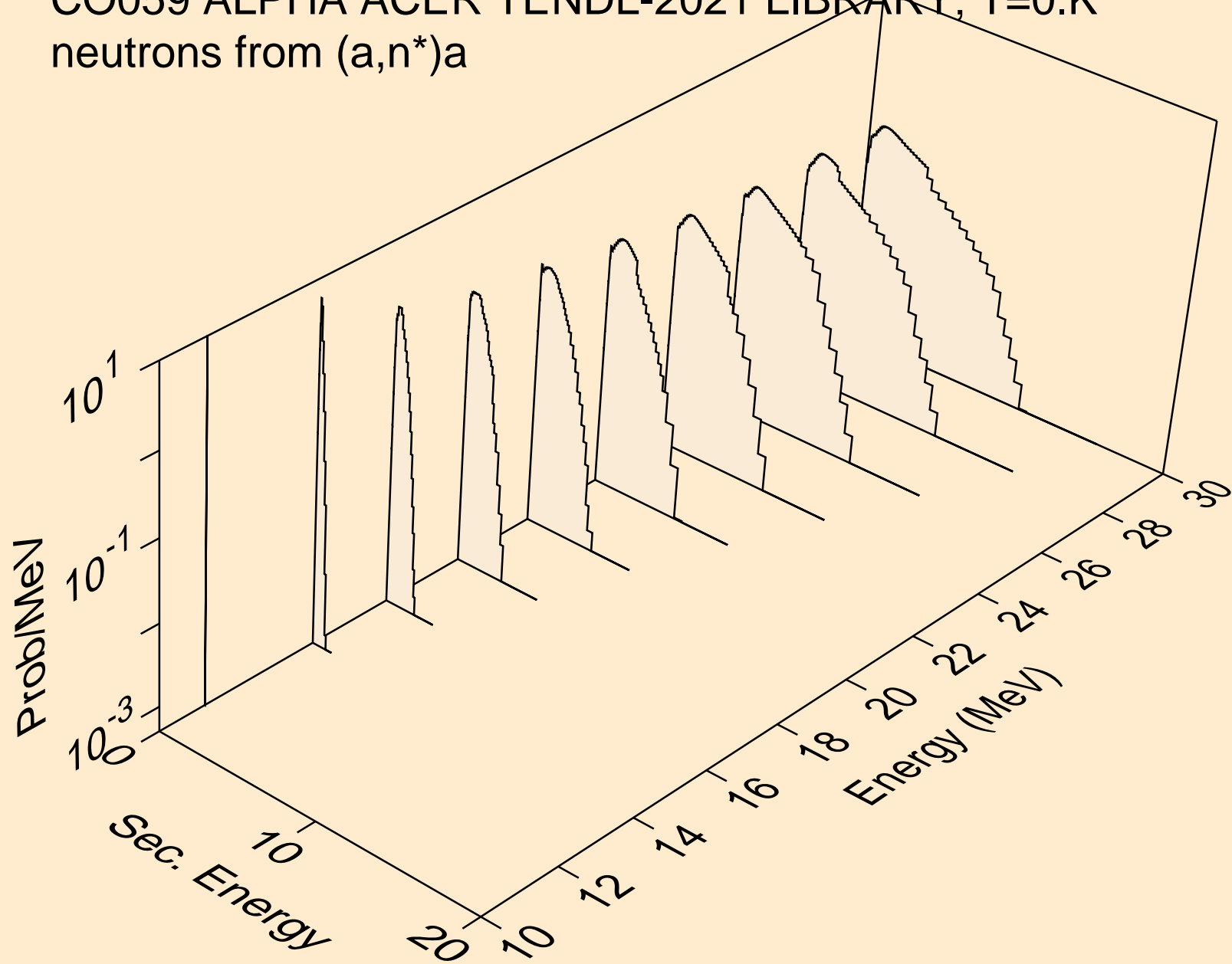
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neutrons from (a,2n)



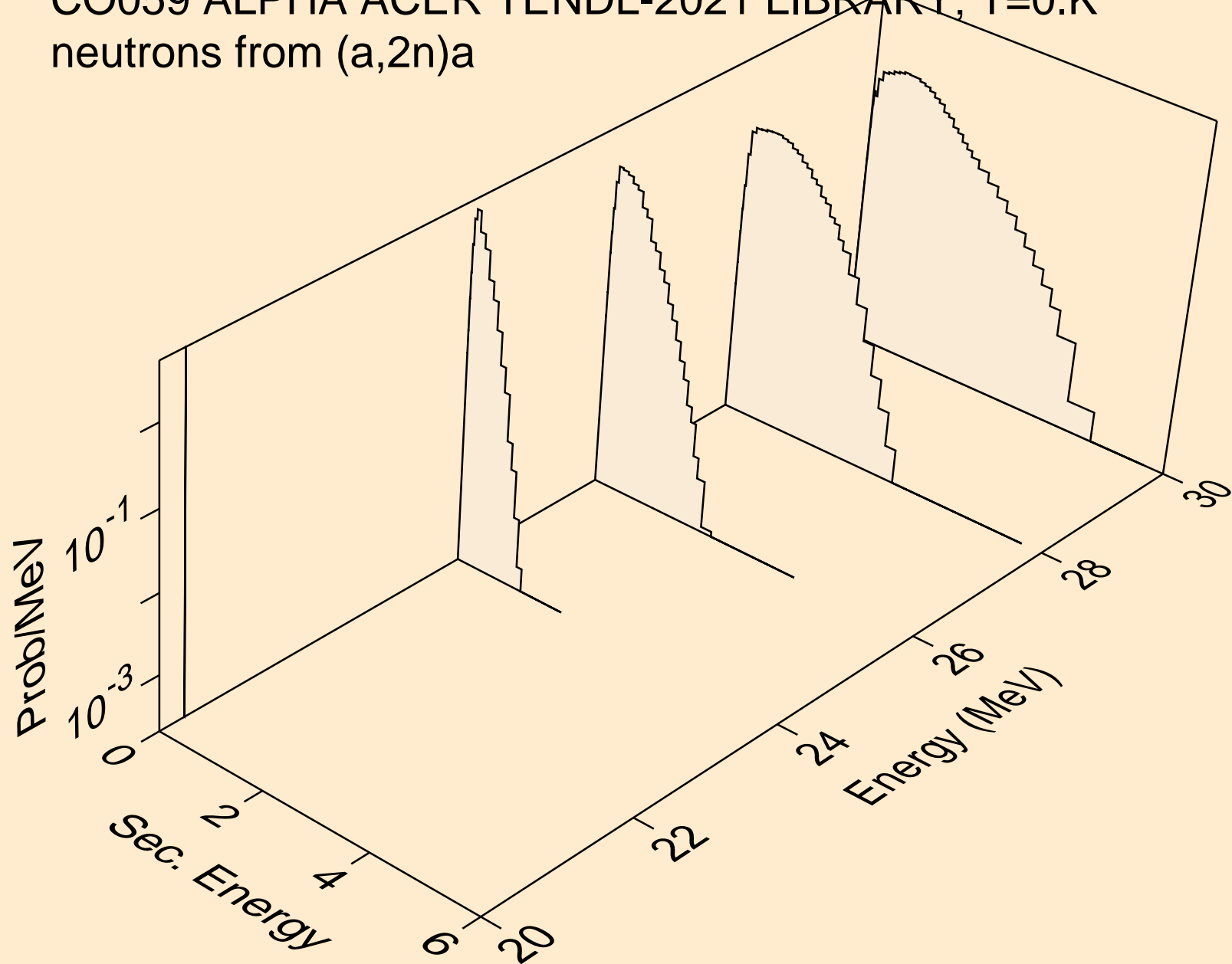
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



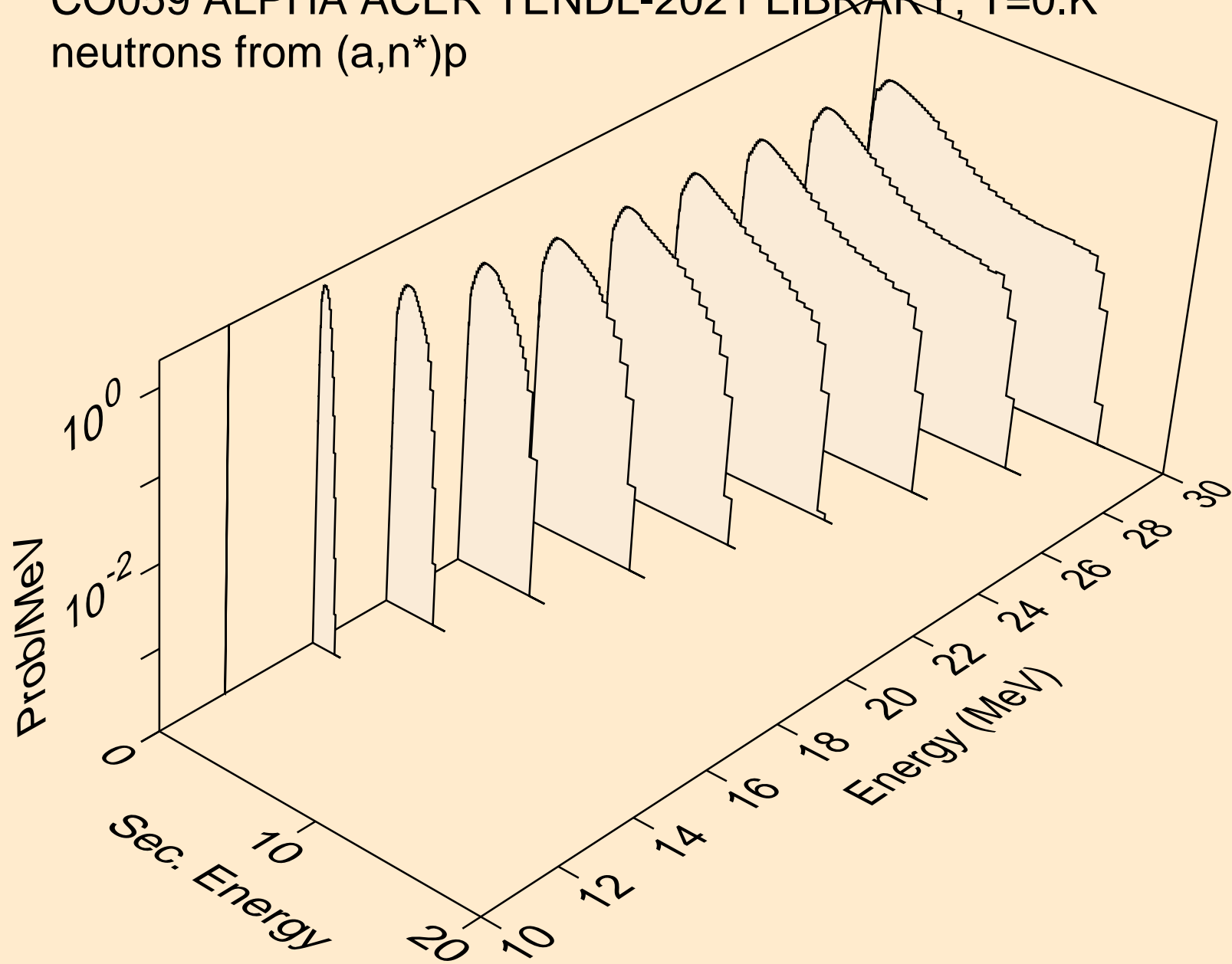
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



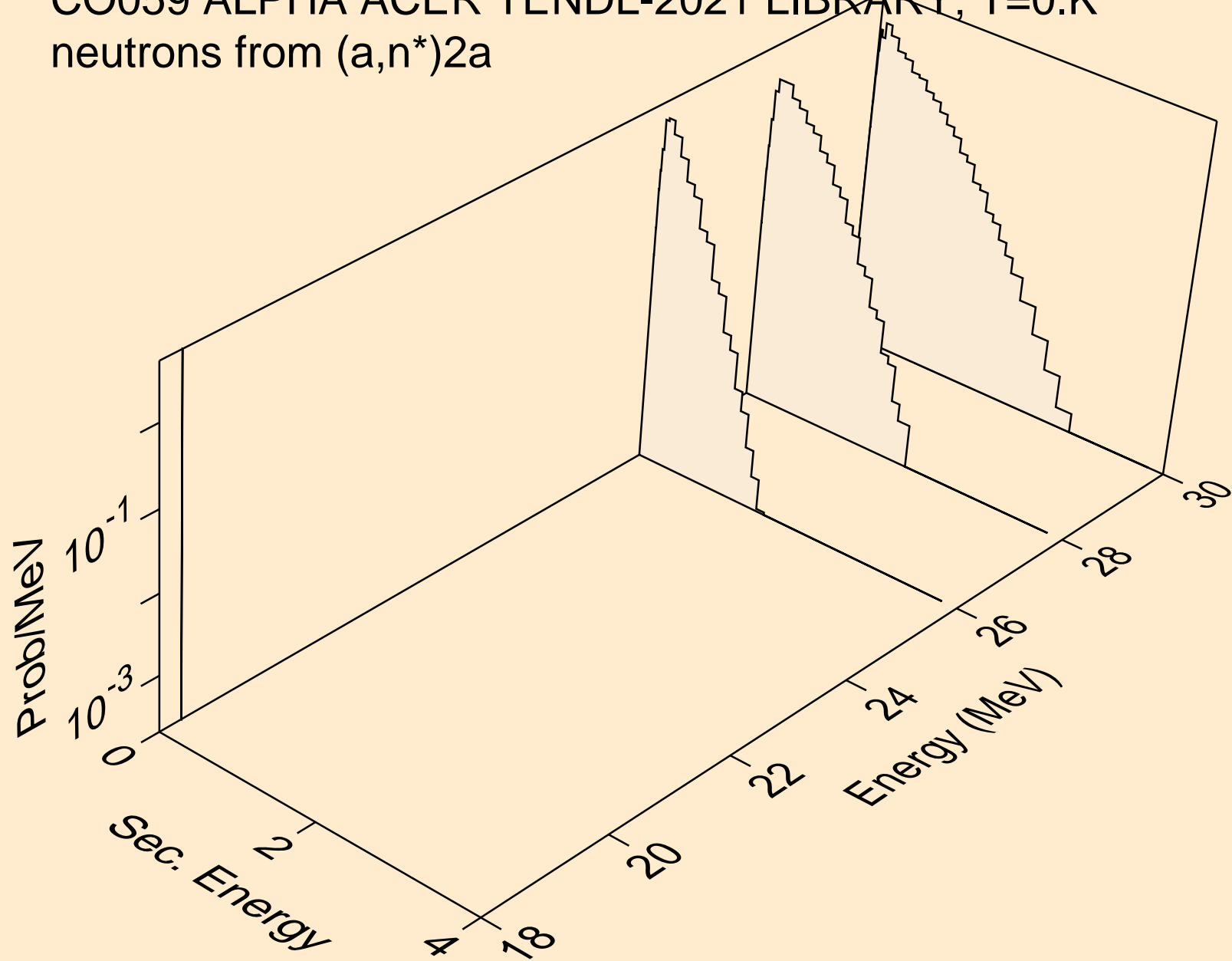
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neutrons from (a,2n)a



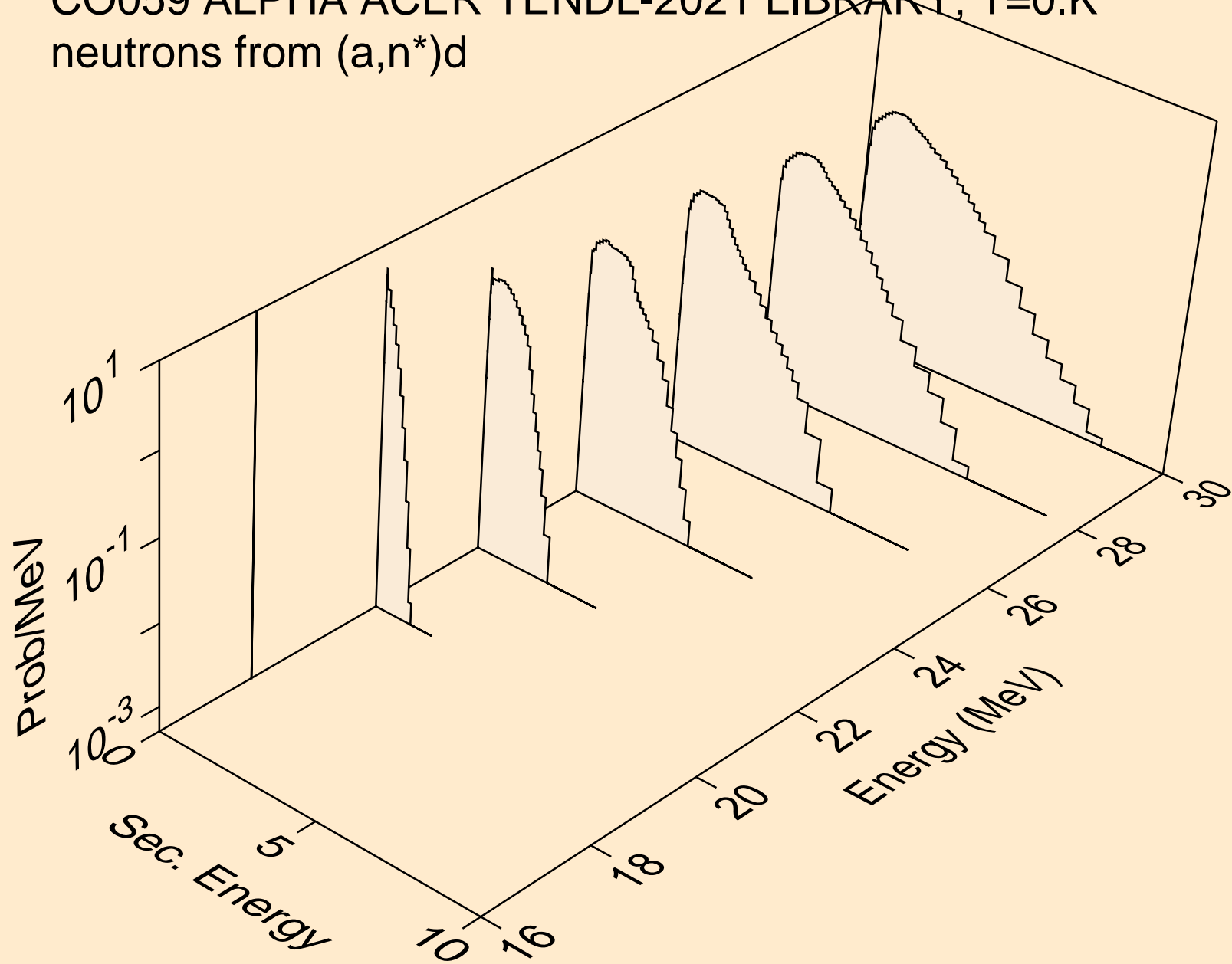
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)2a

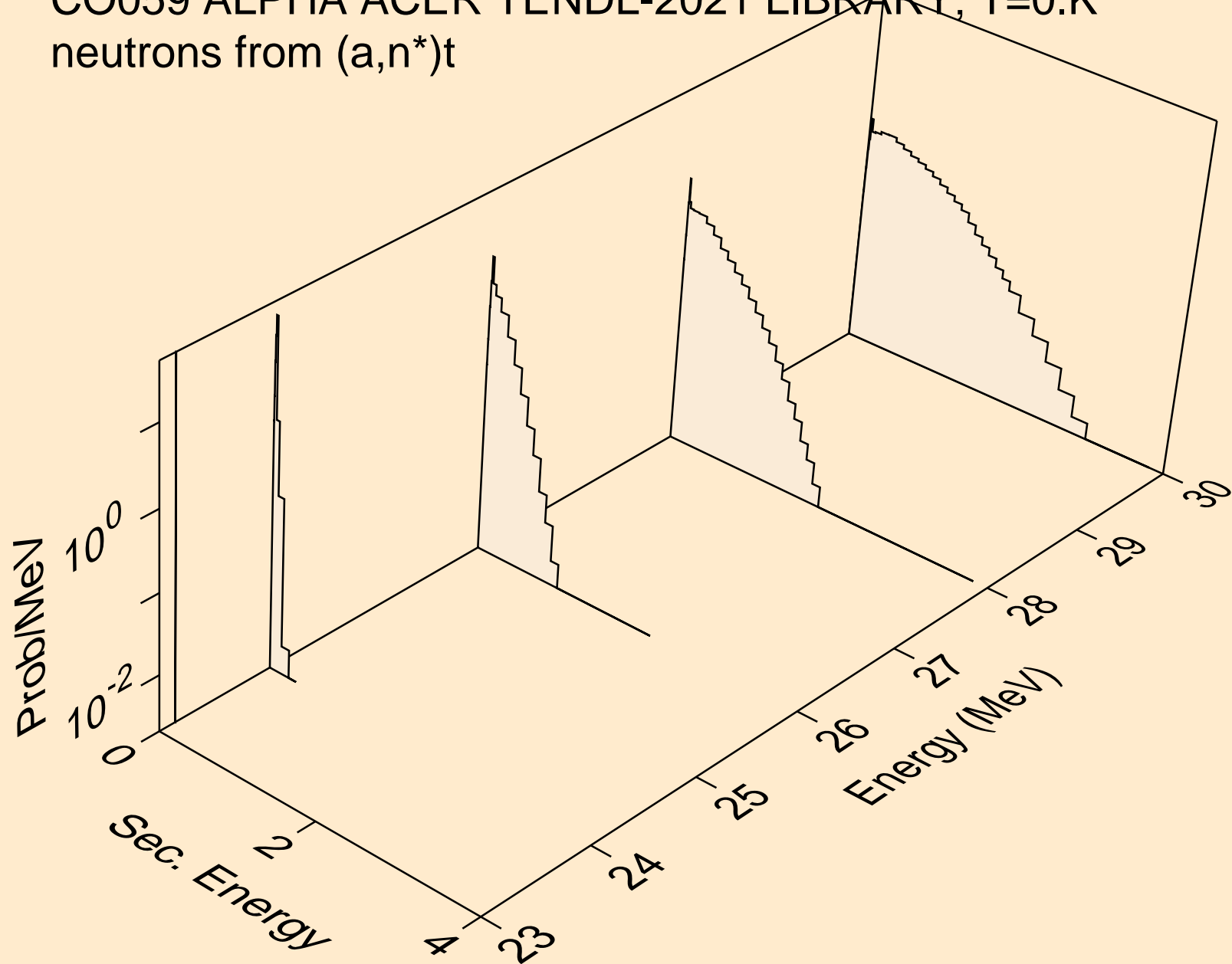


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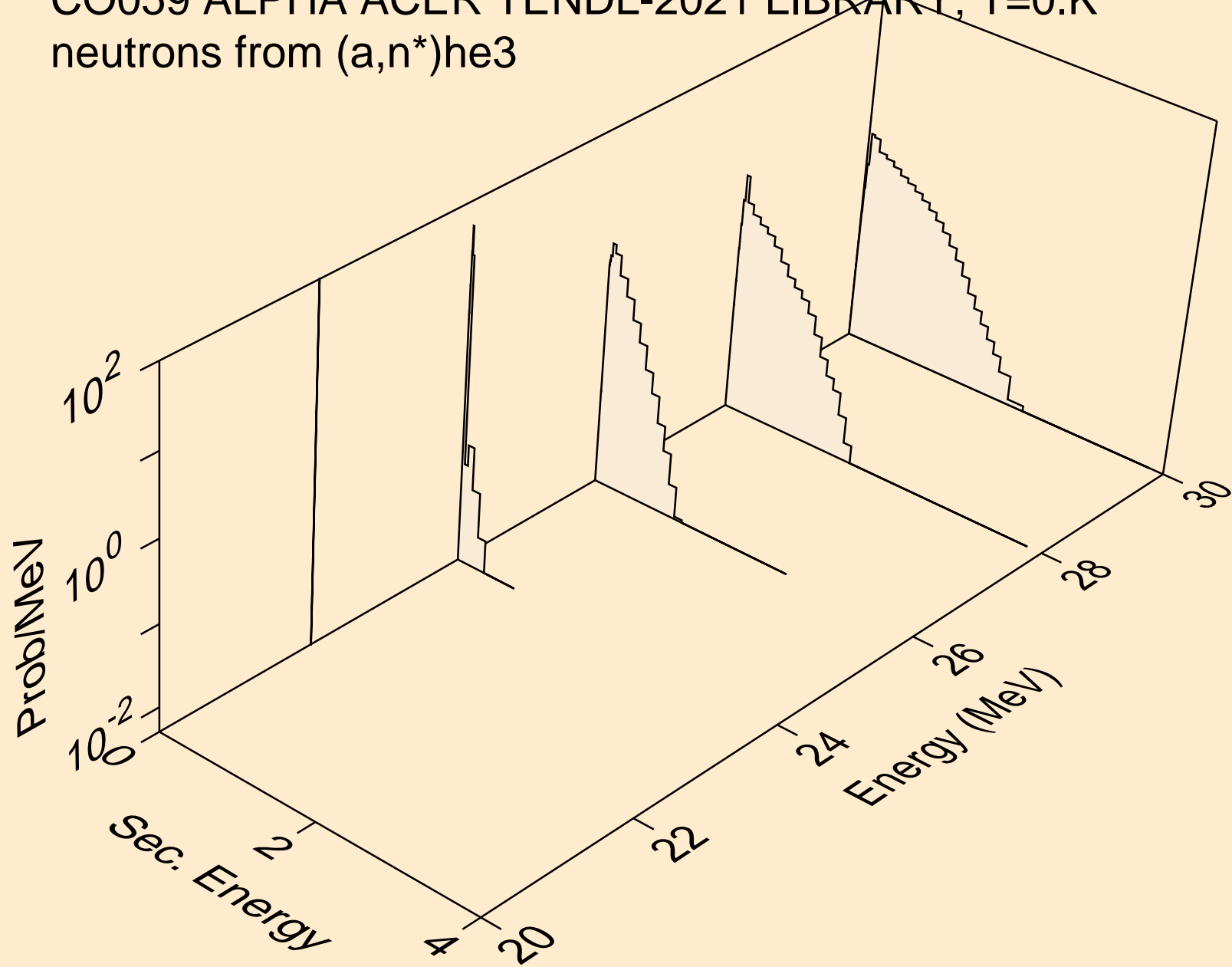




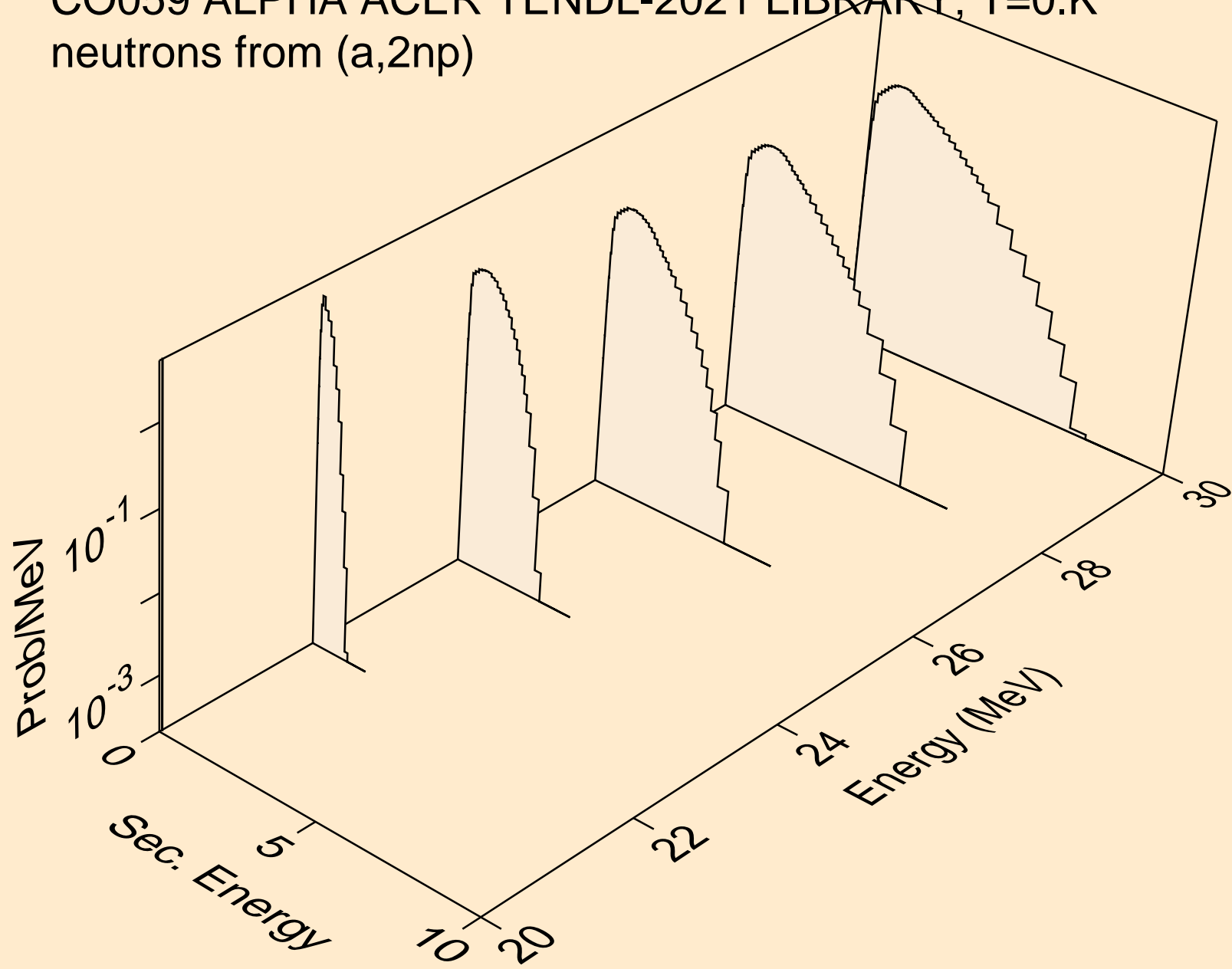
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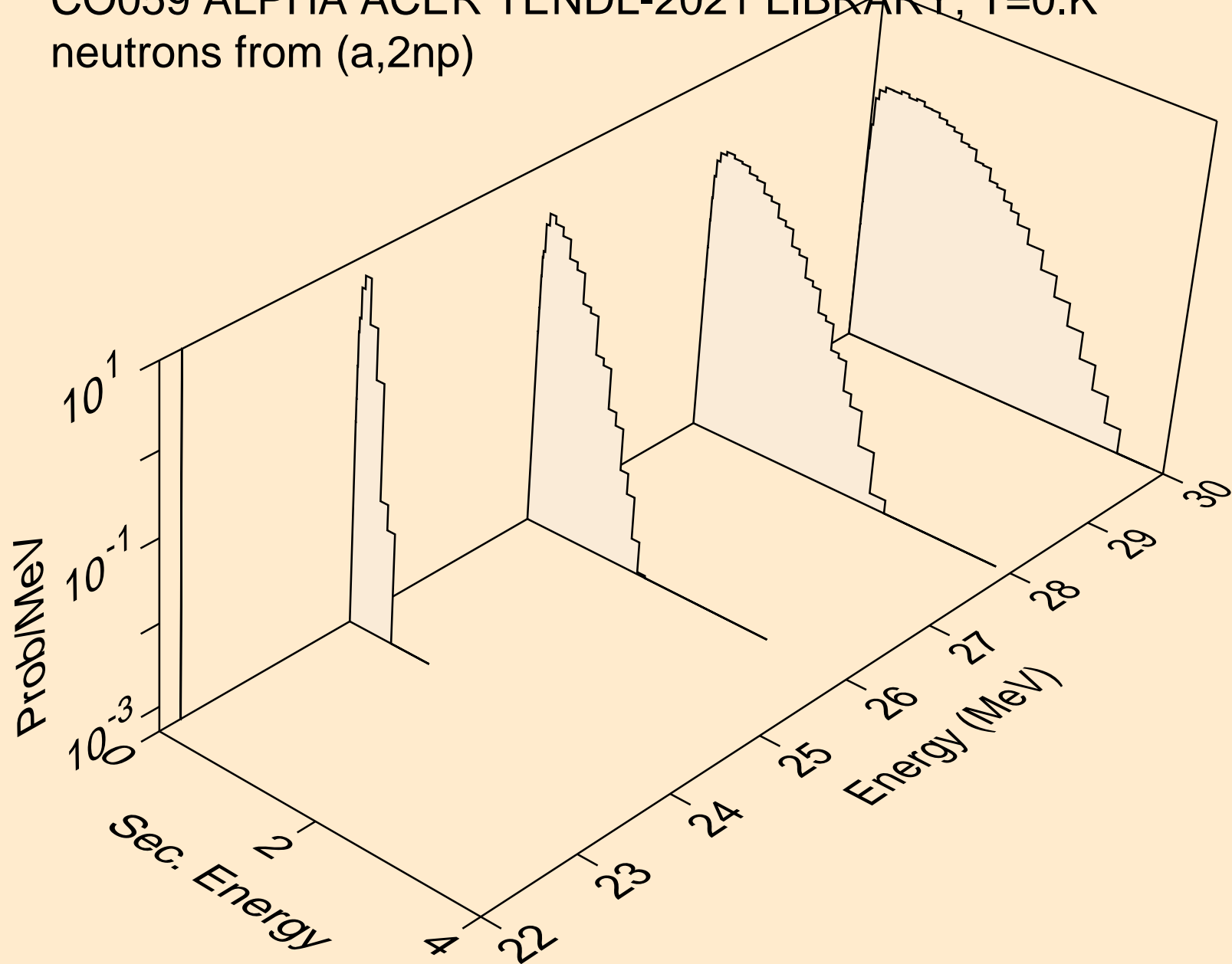
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neutrons from (a,n\*)he3



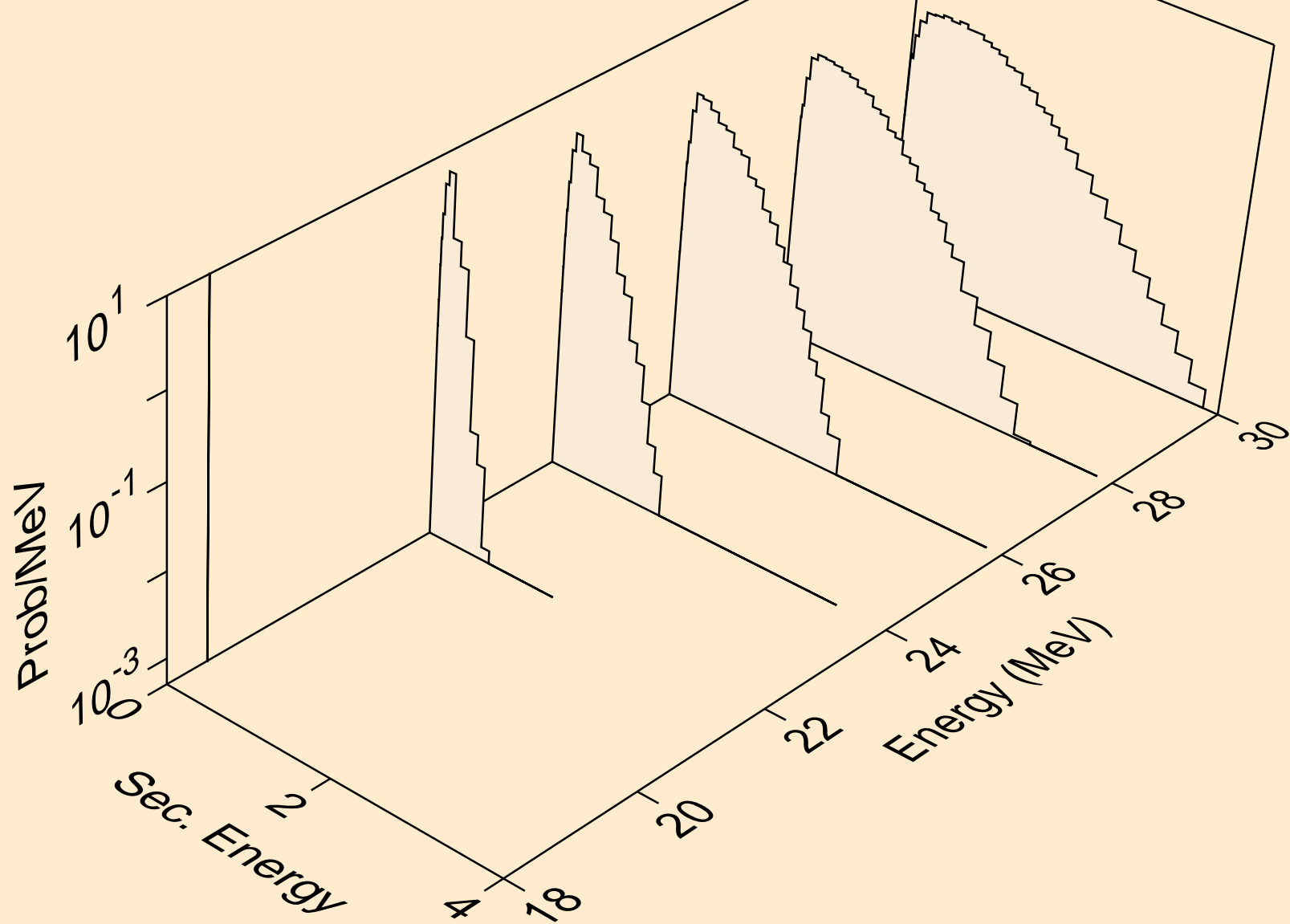
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neutrons from (a,2np)



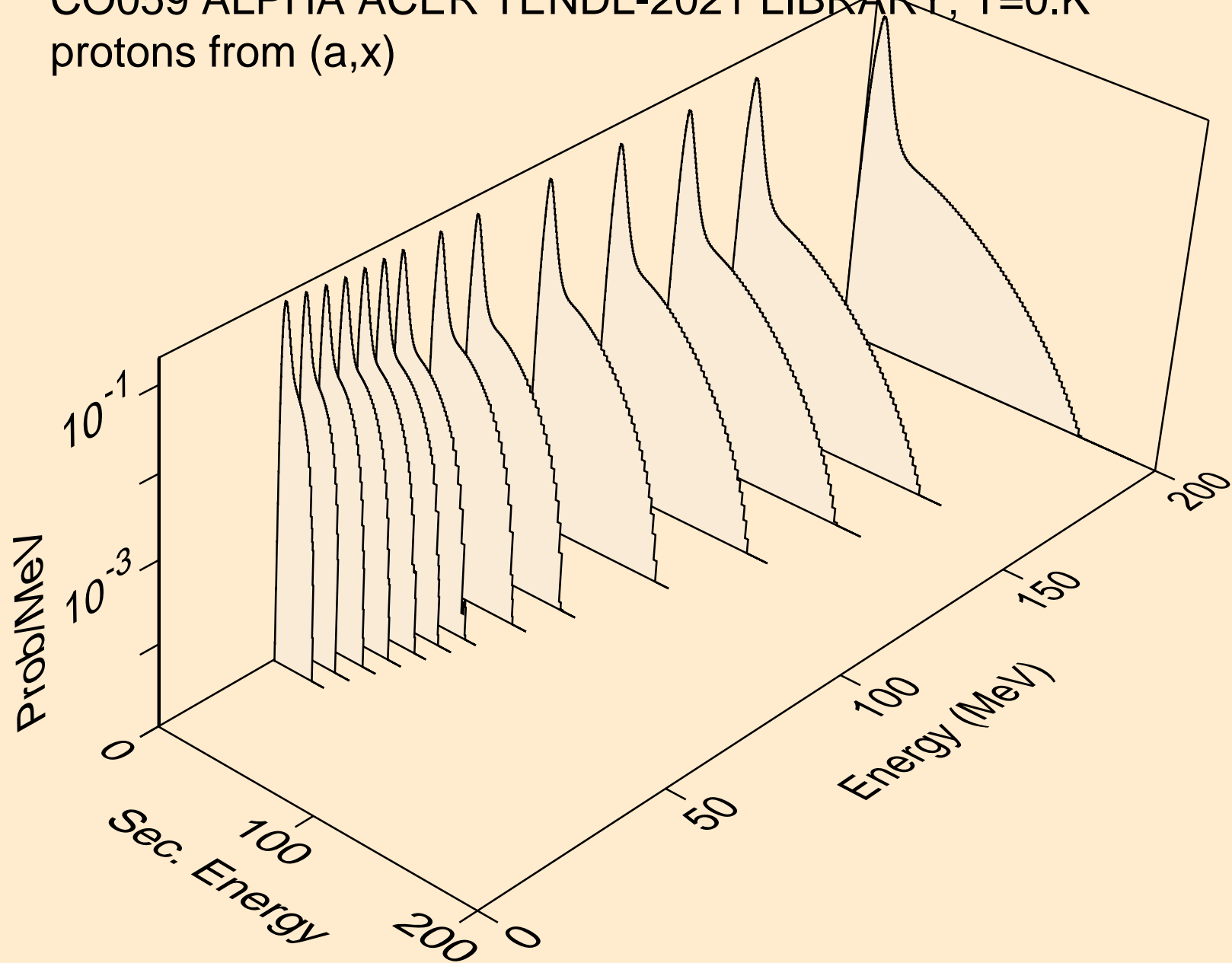
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neutrons from (a,2np)



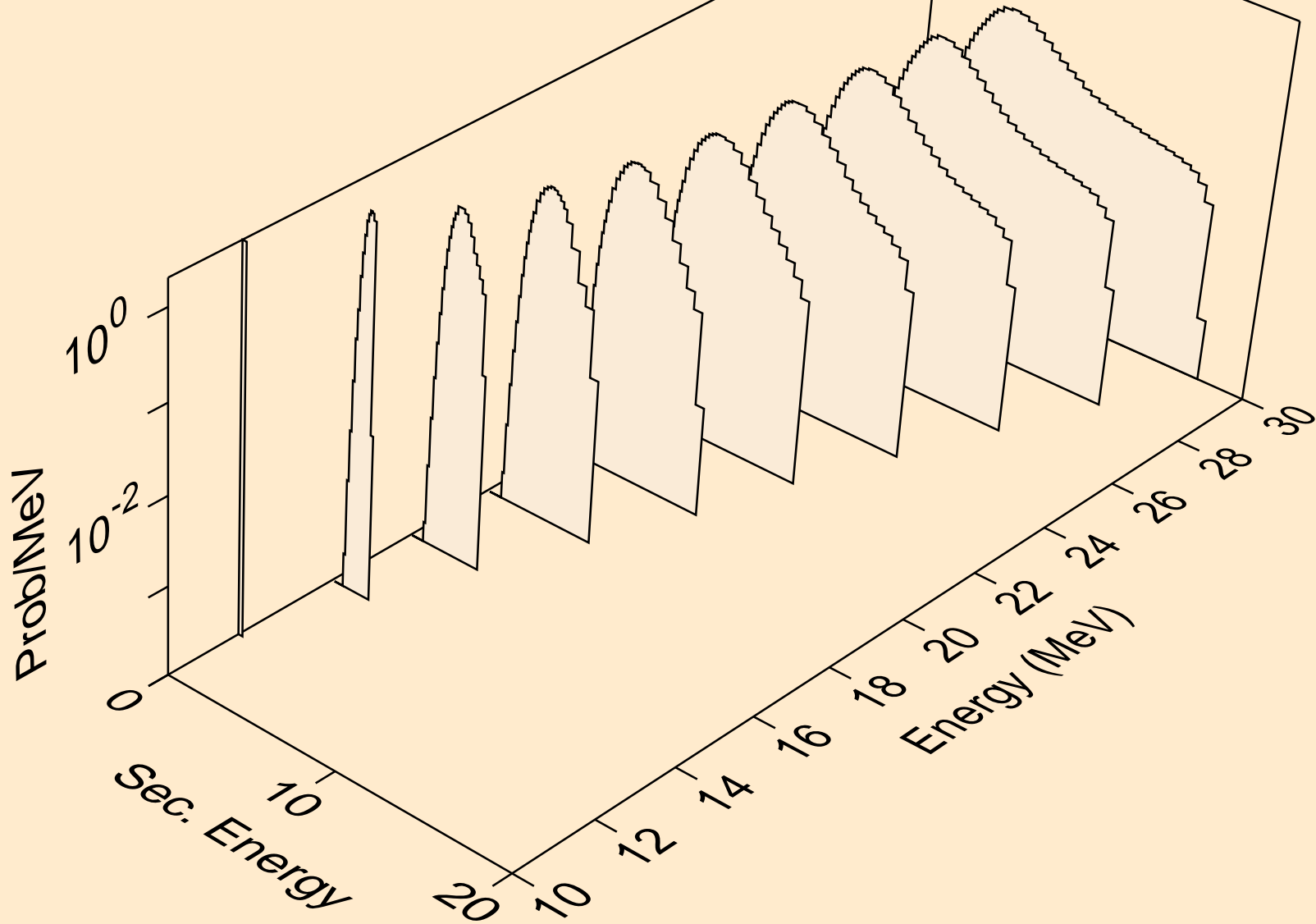
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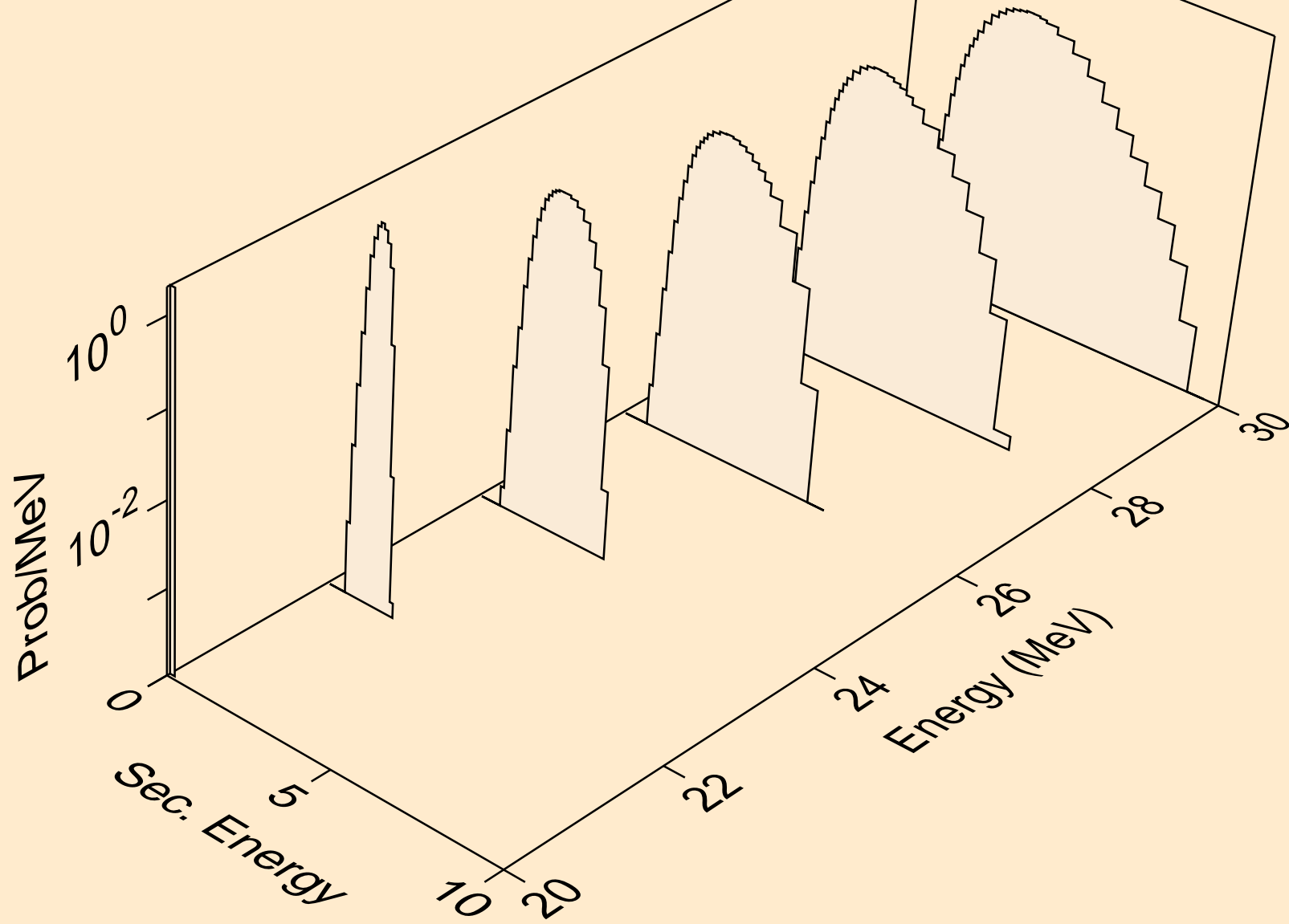
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

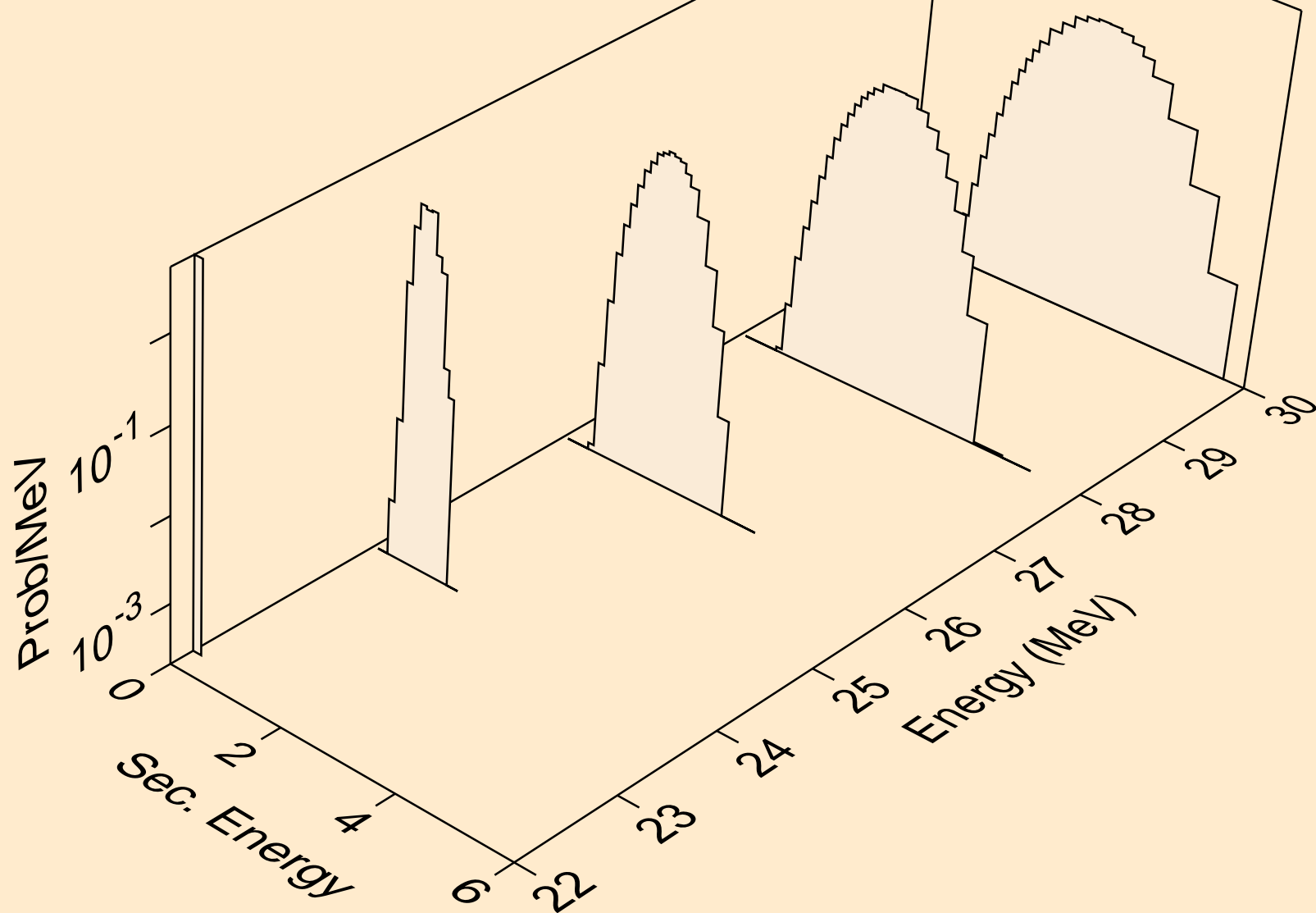


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protons from (a,2np)

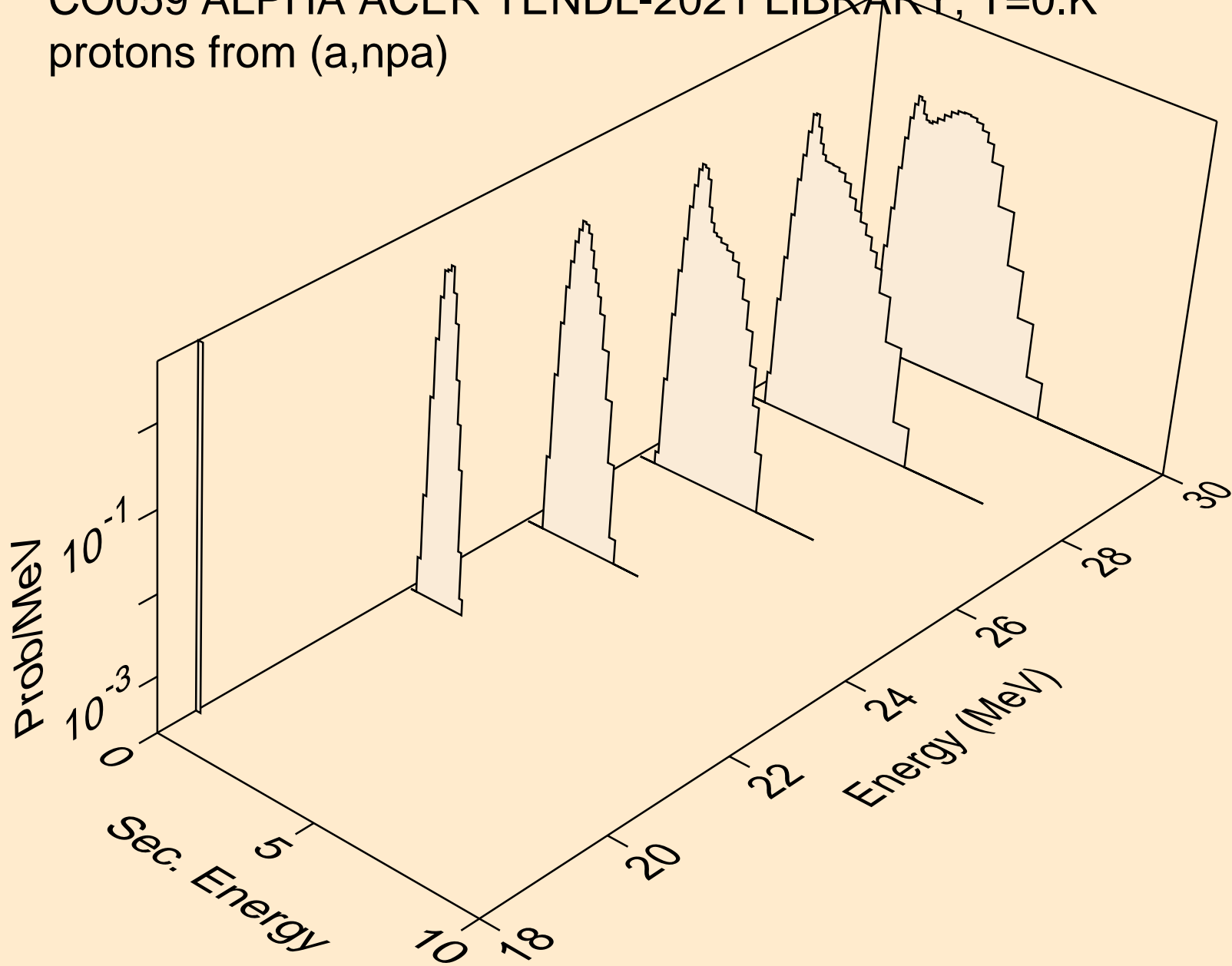




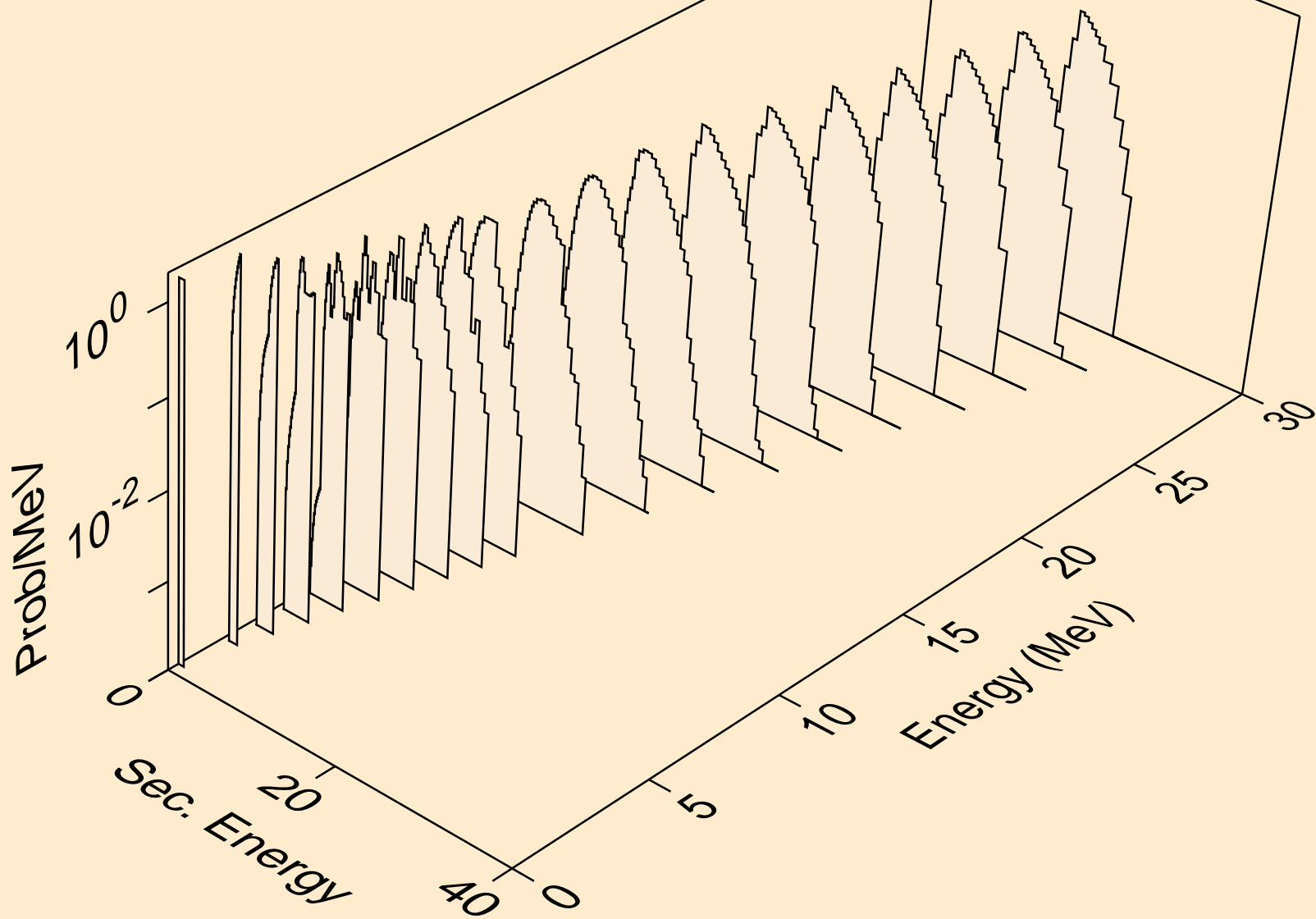
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protons from (a,2np)



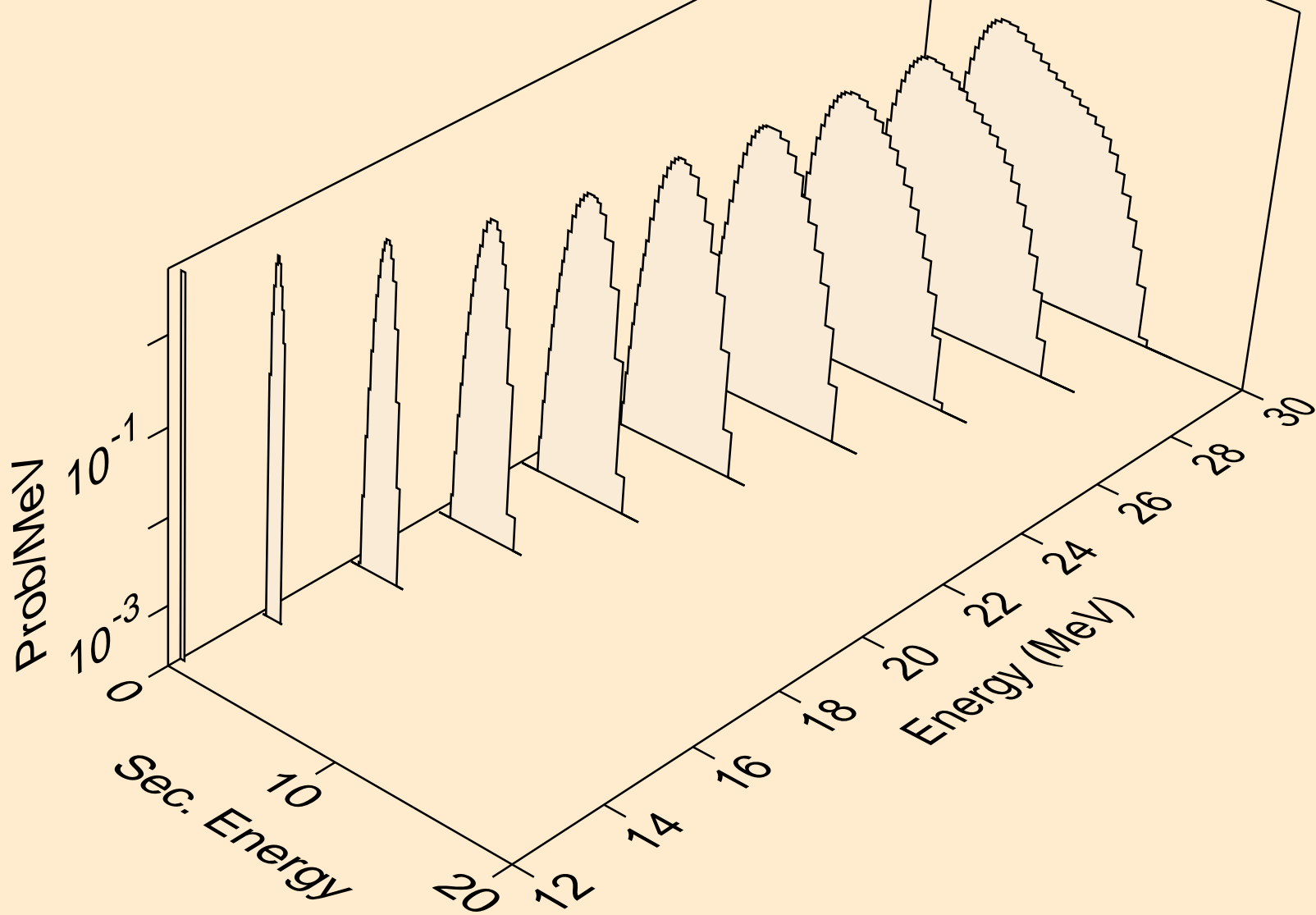
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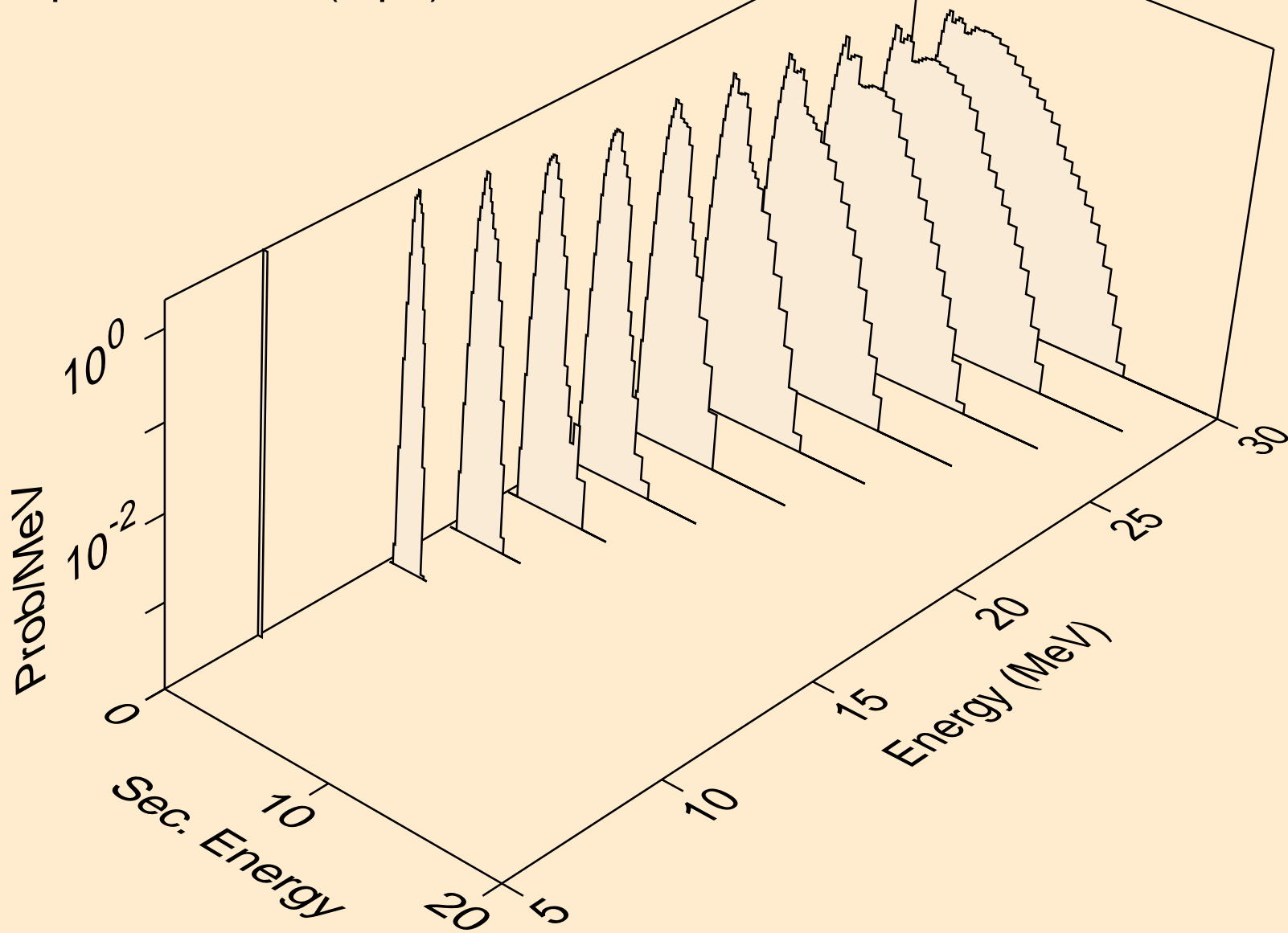
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protons from (a,p)



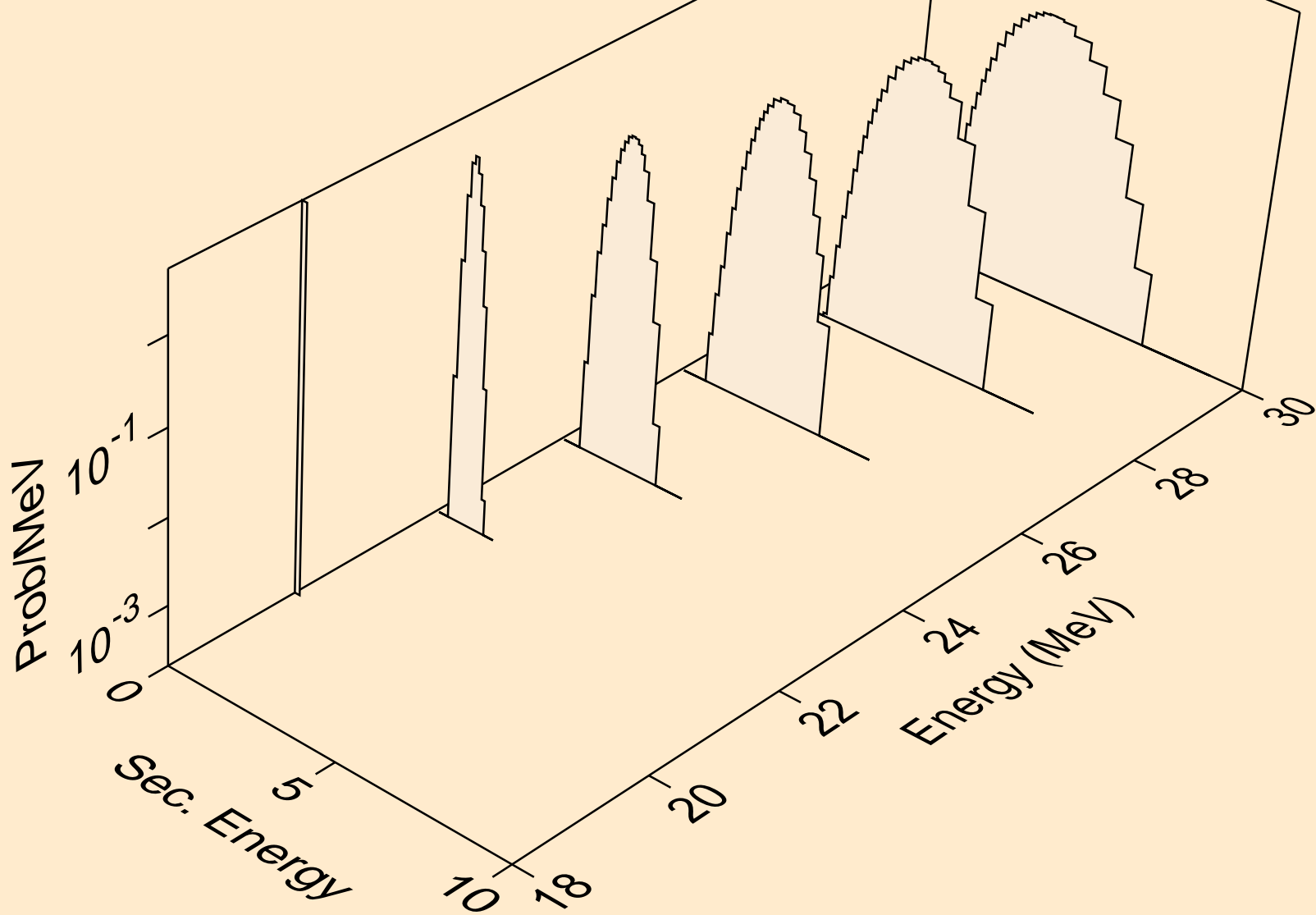
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



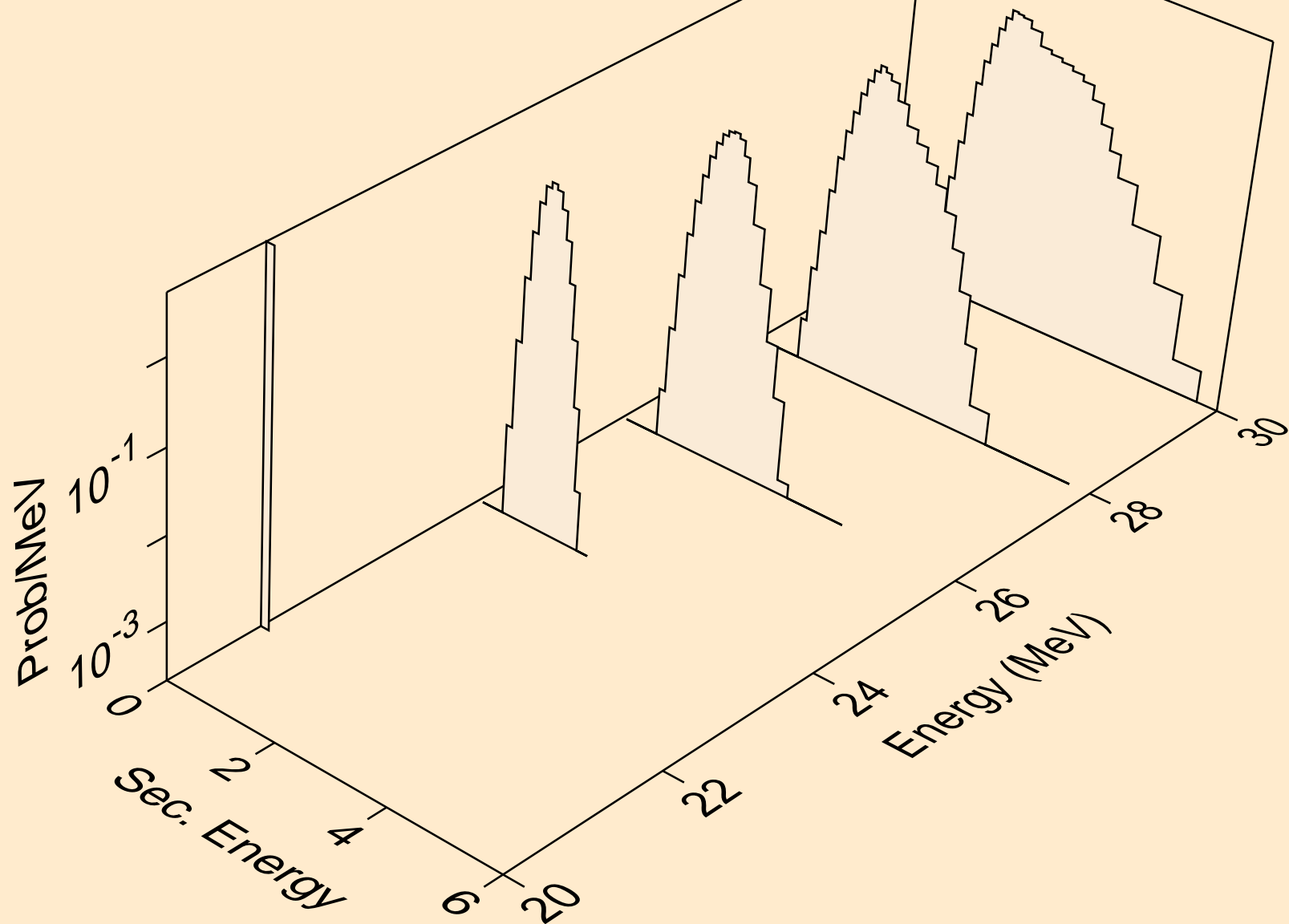
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



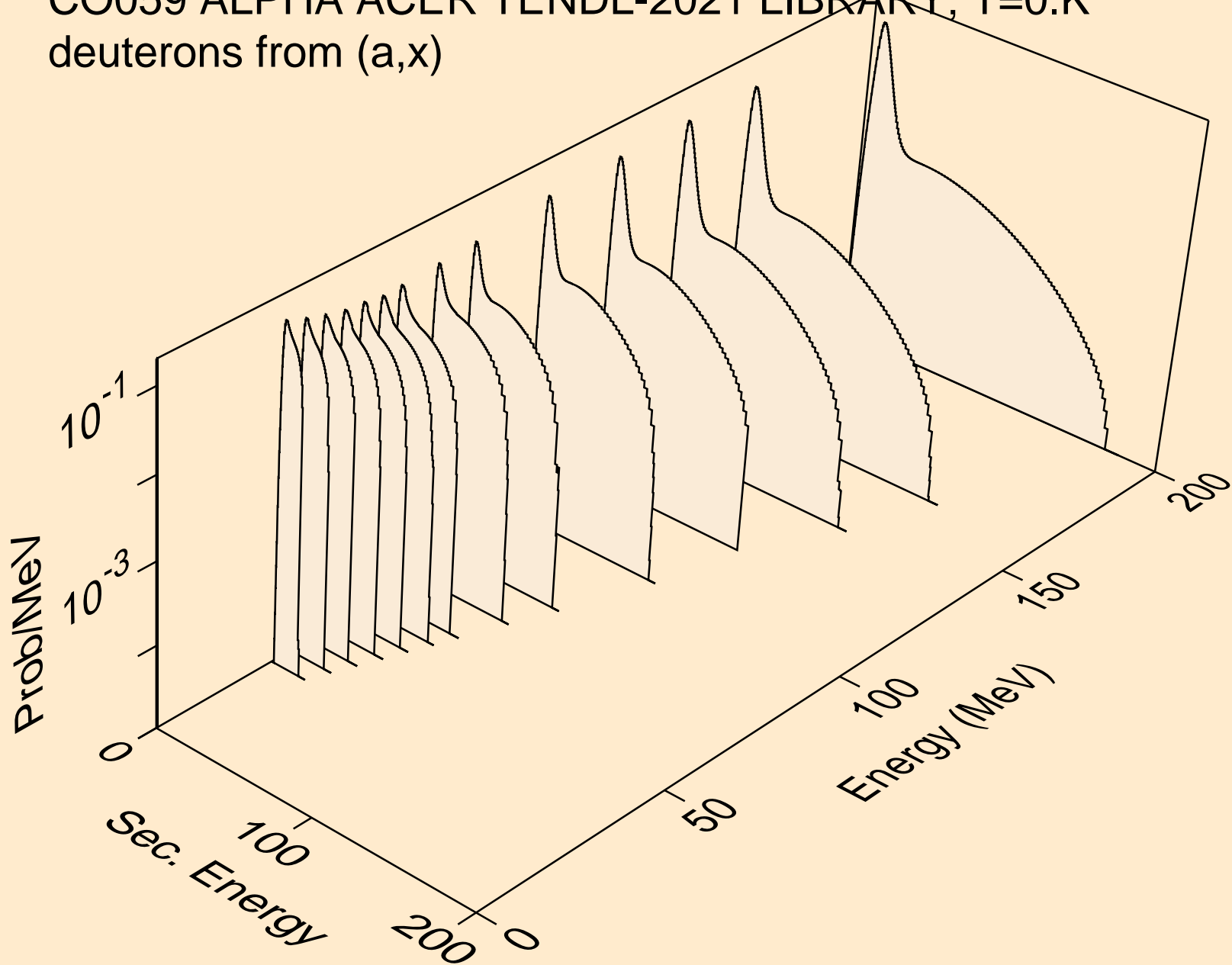
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pd)



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pt)

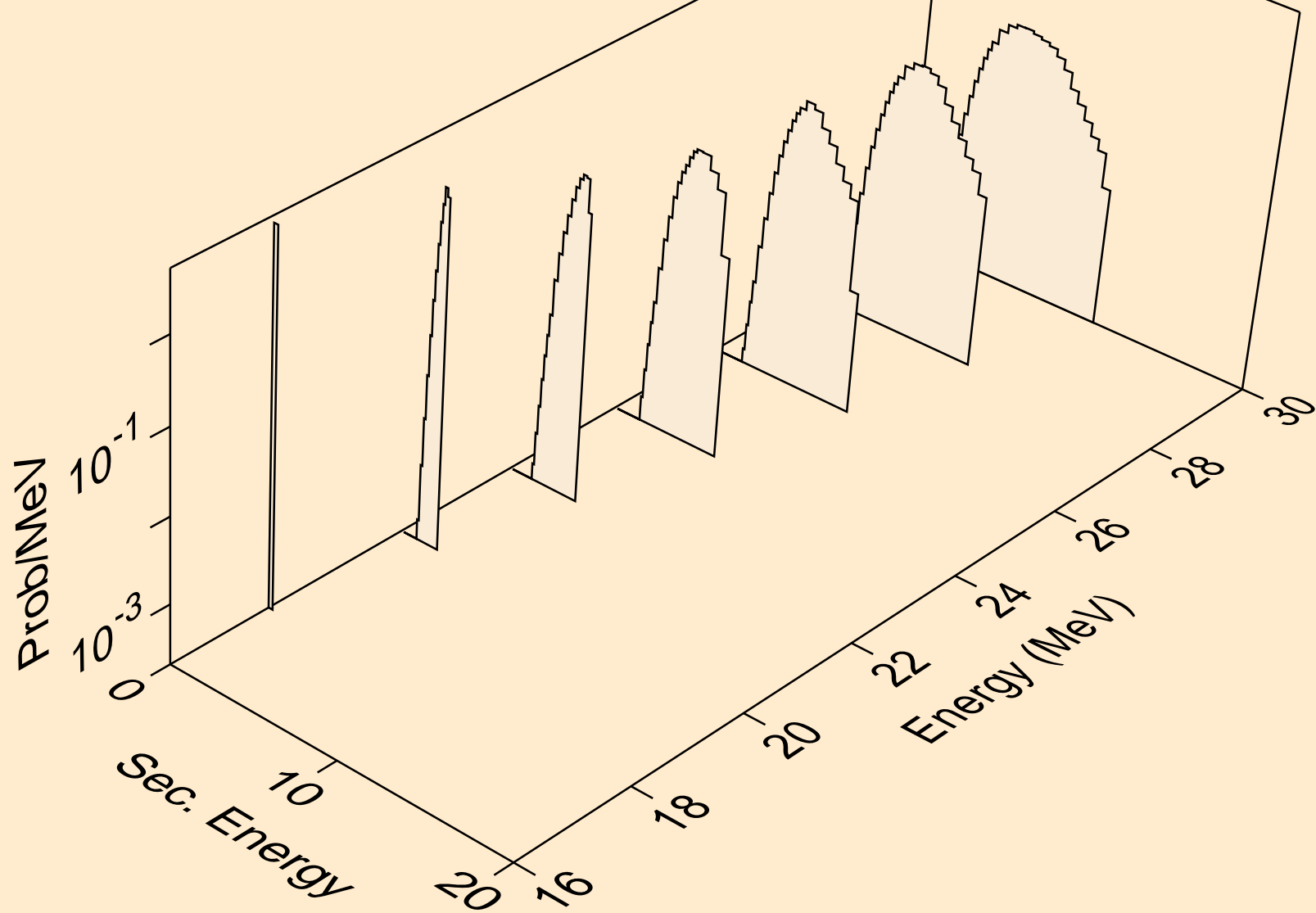


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

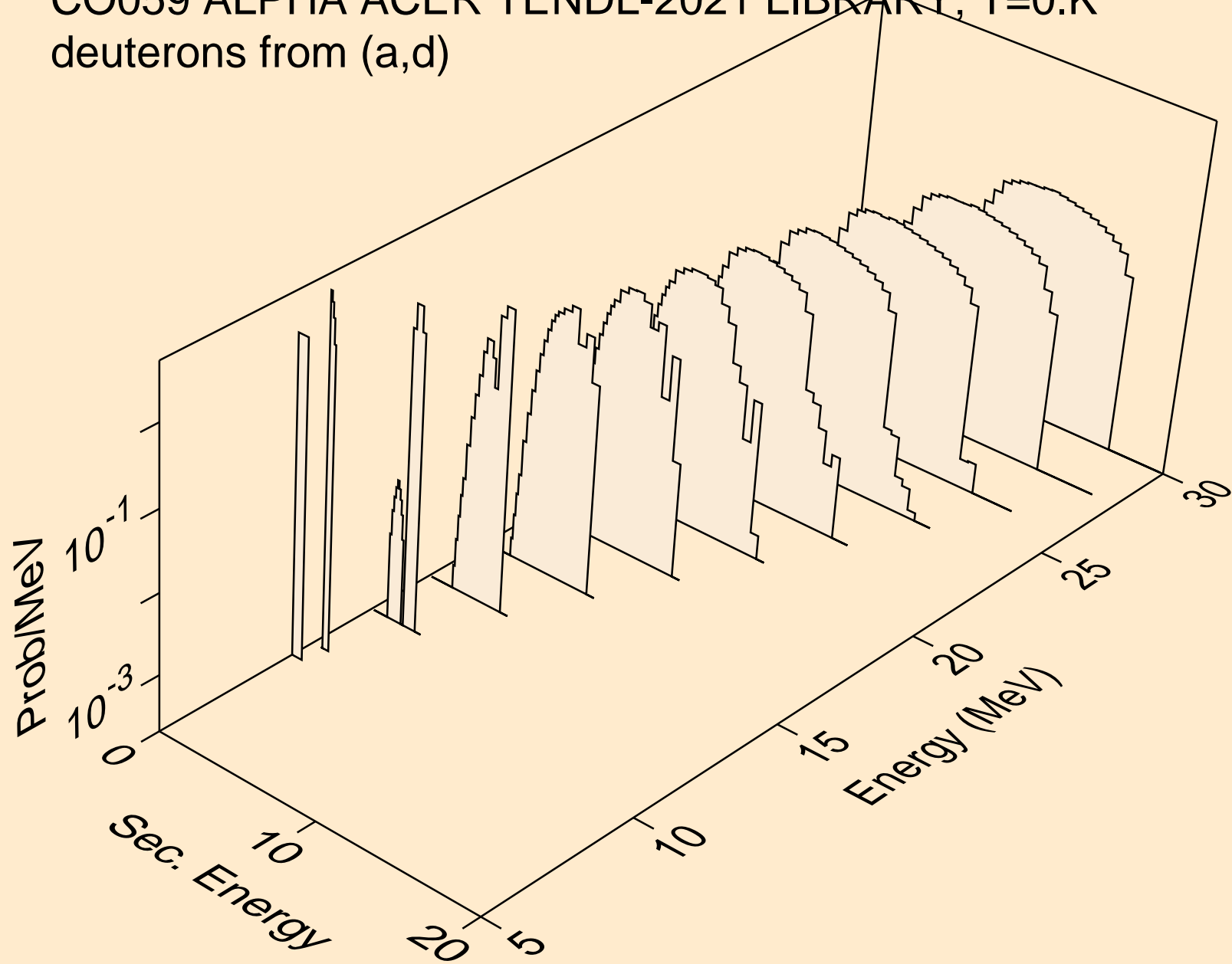




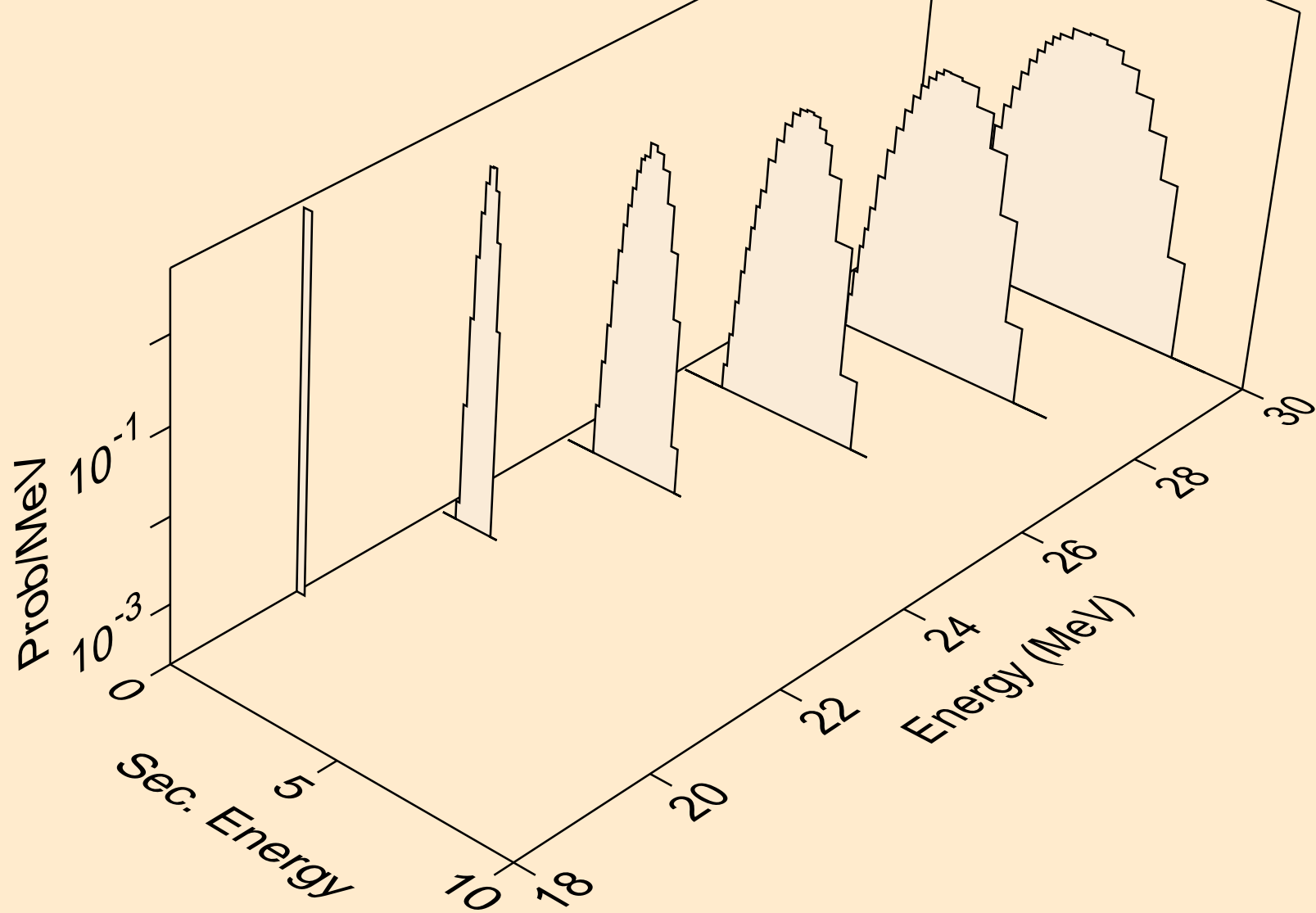
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



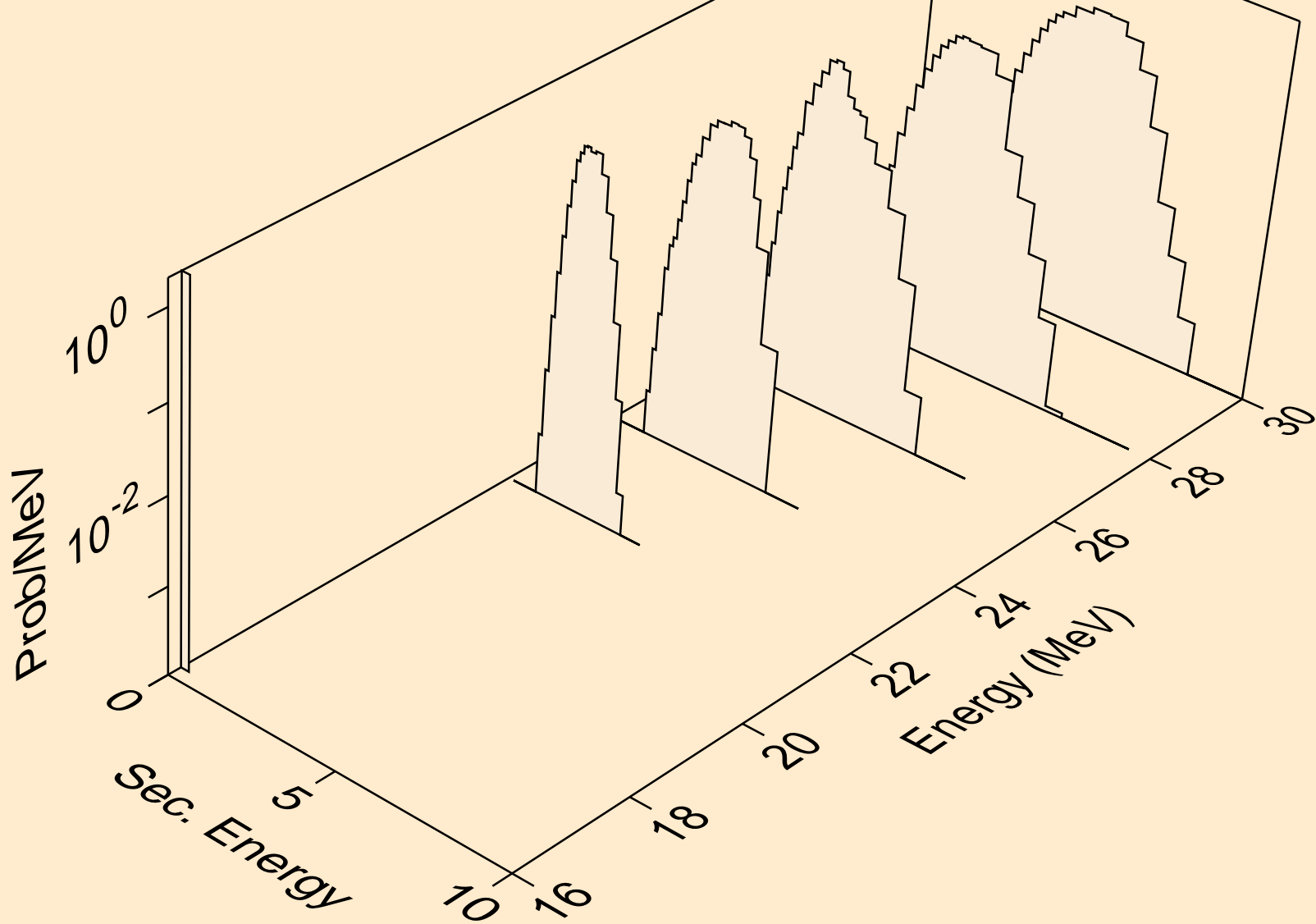
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deuterons from (a,d)



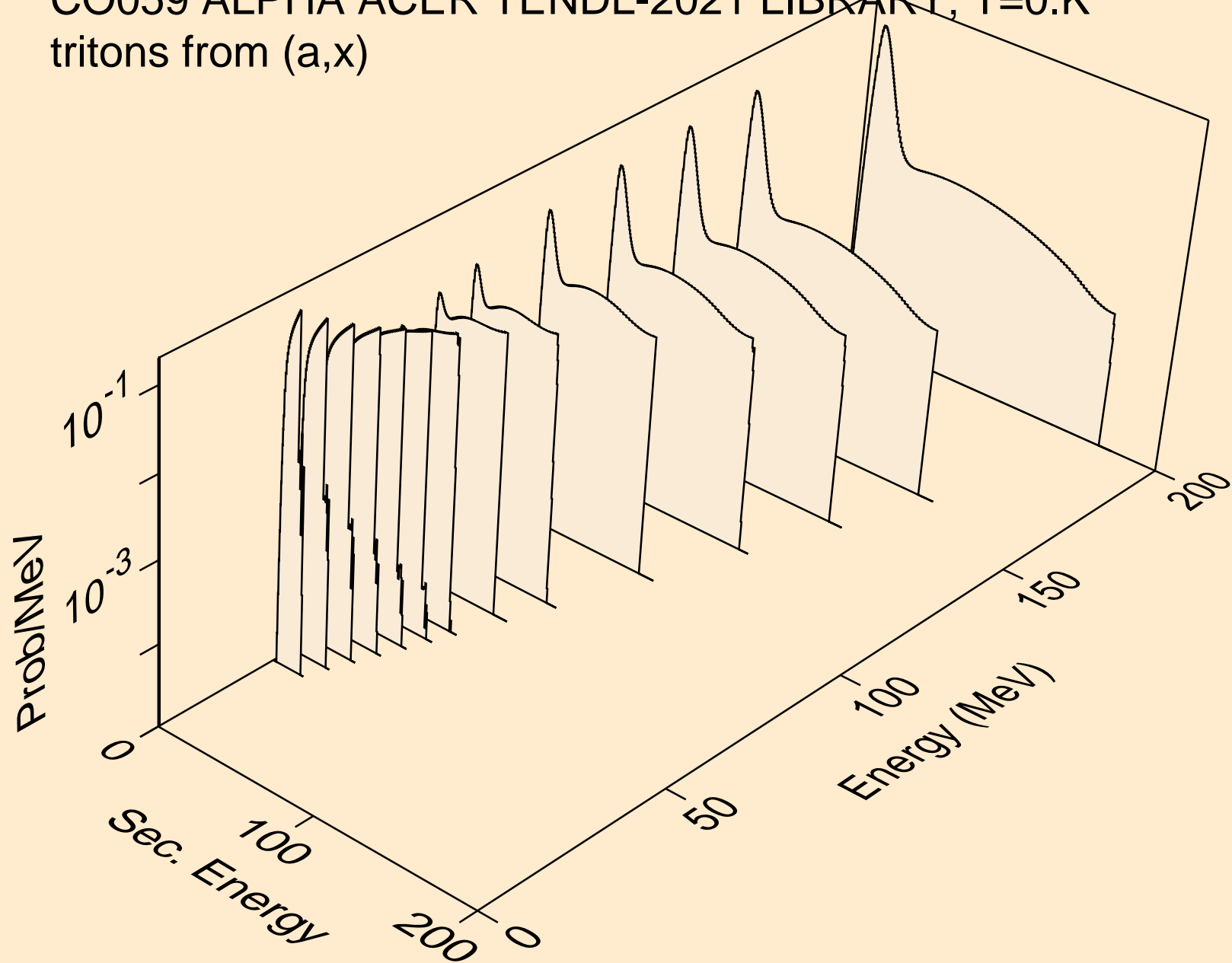
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deuterons from (a,pd)



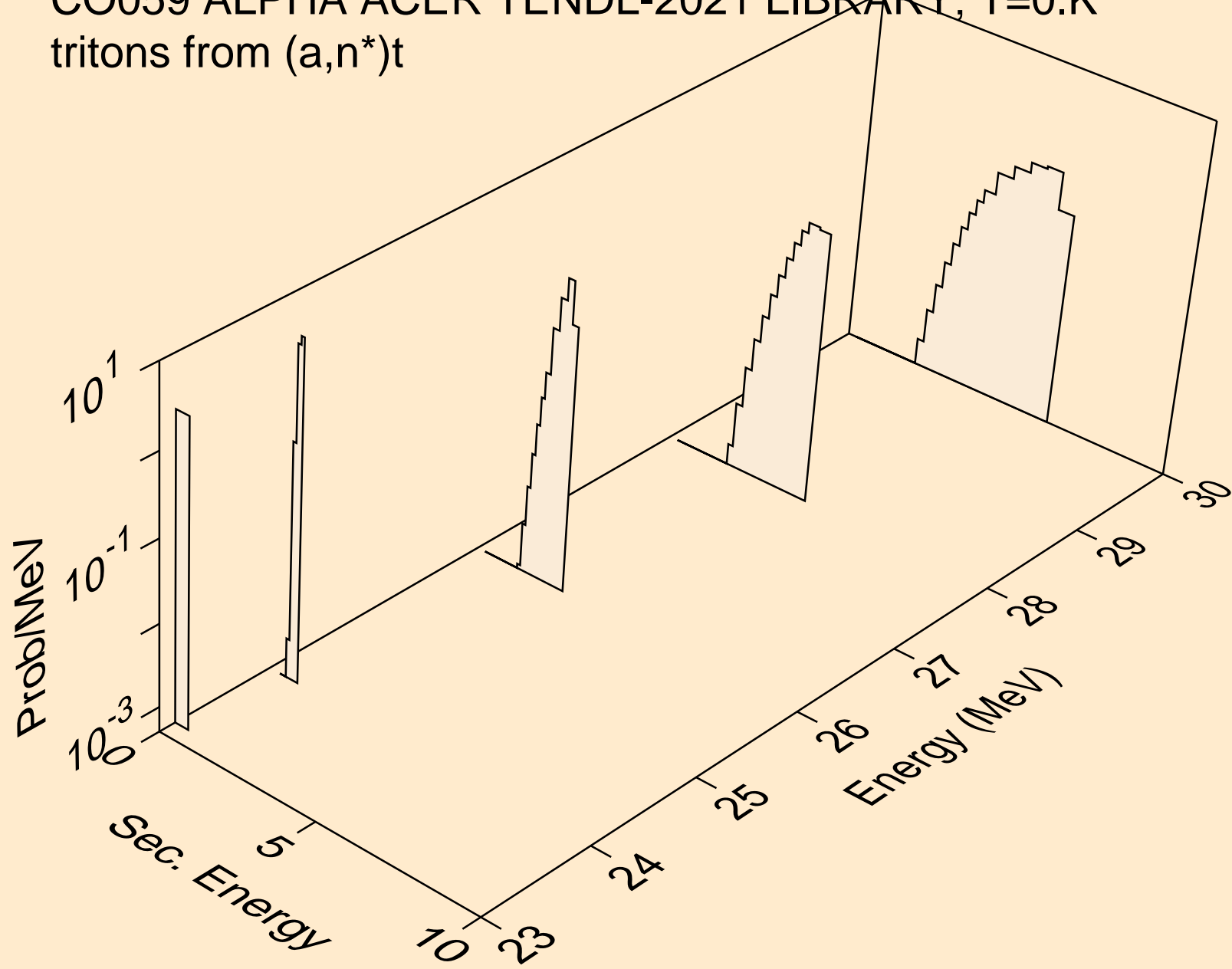
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deuterons from (a,da)



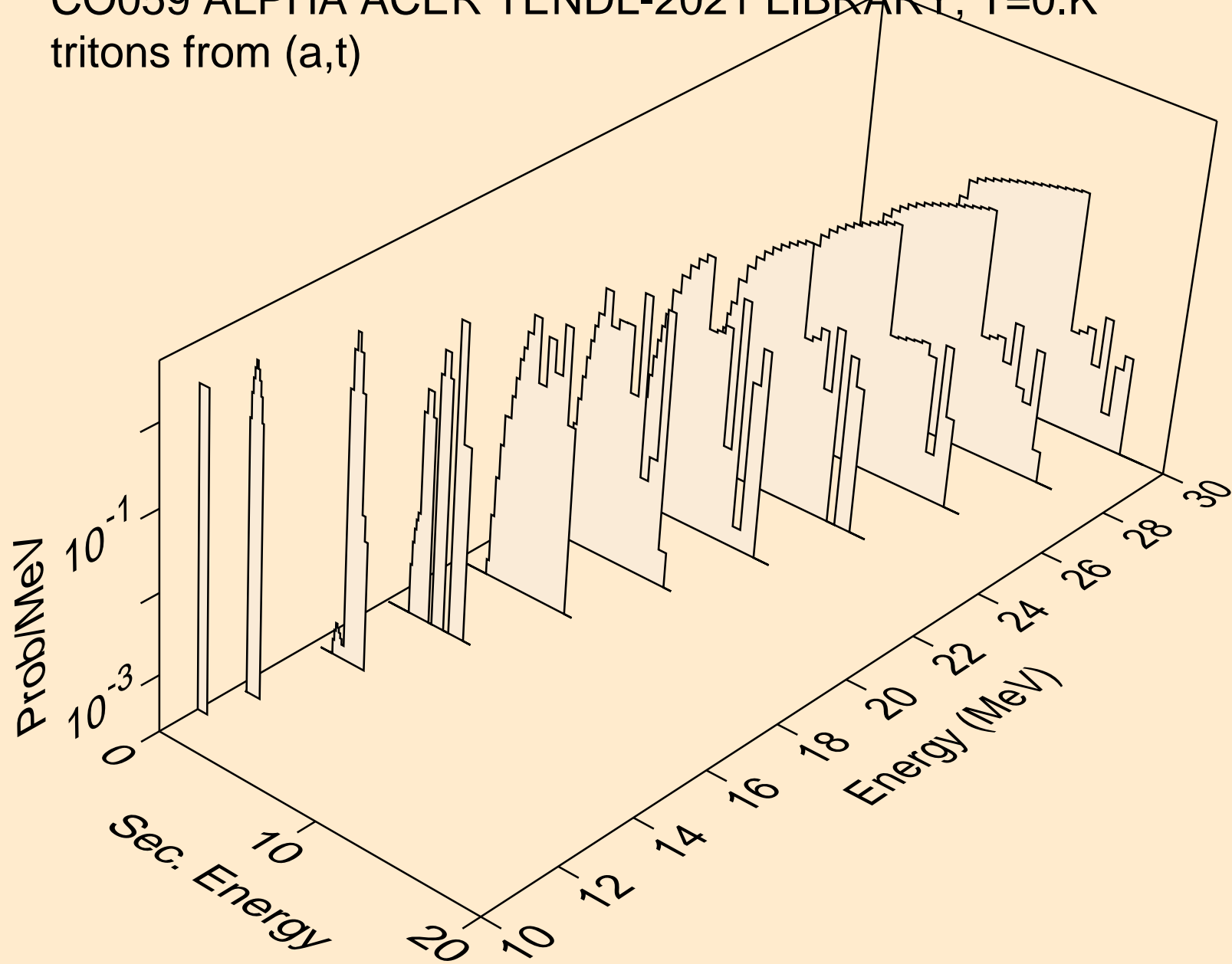
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



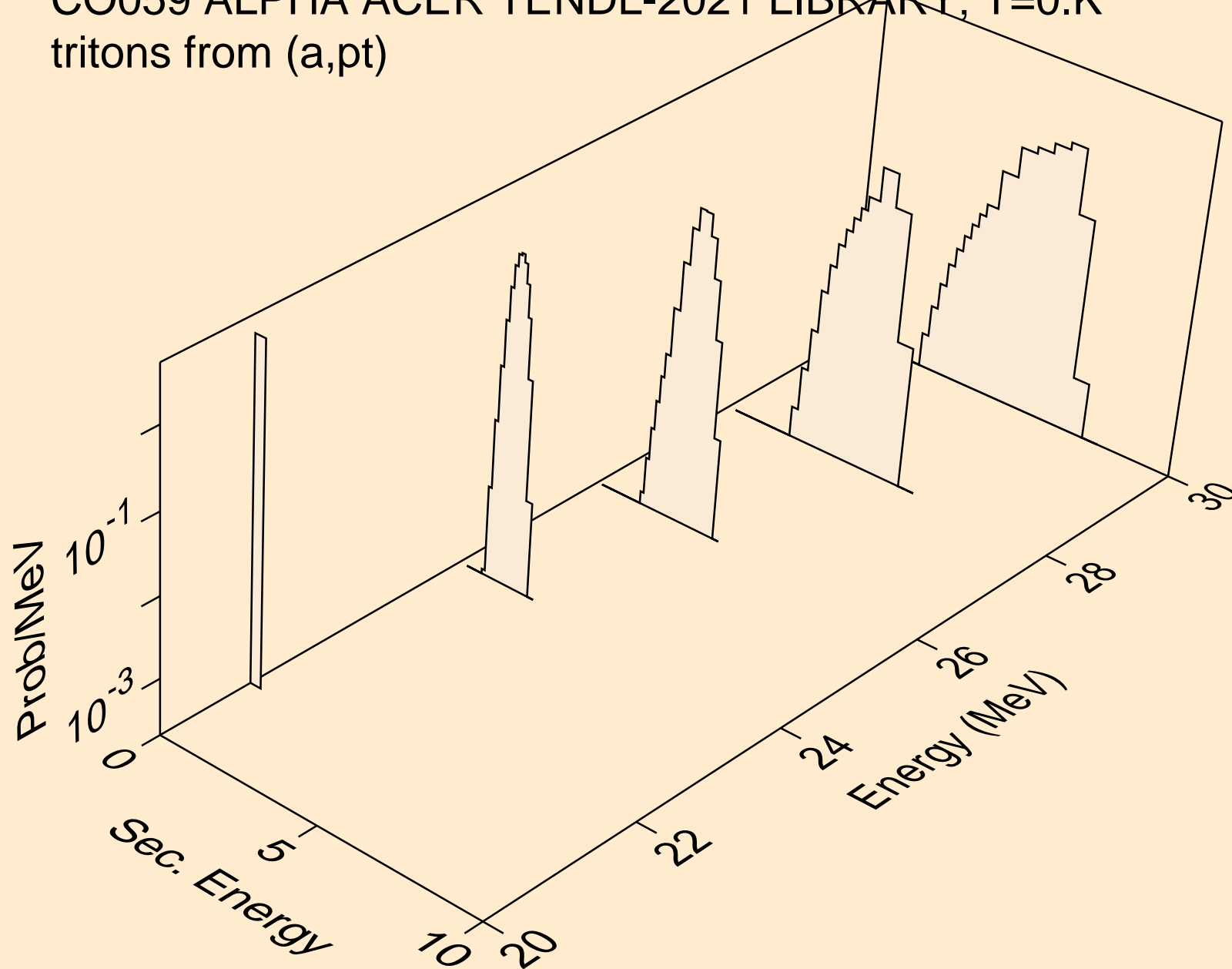
CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)

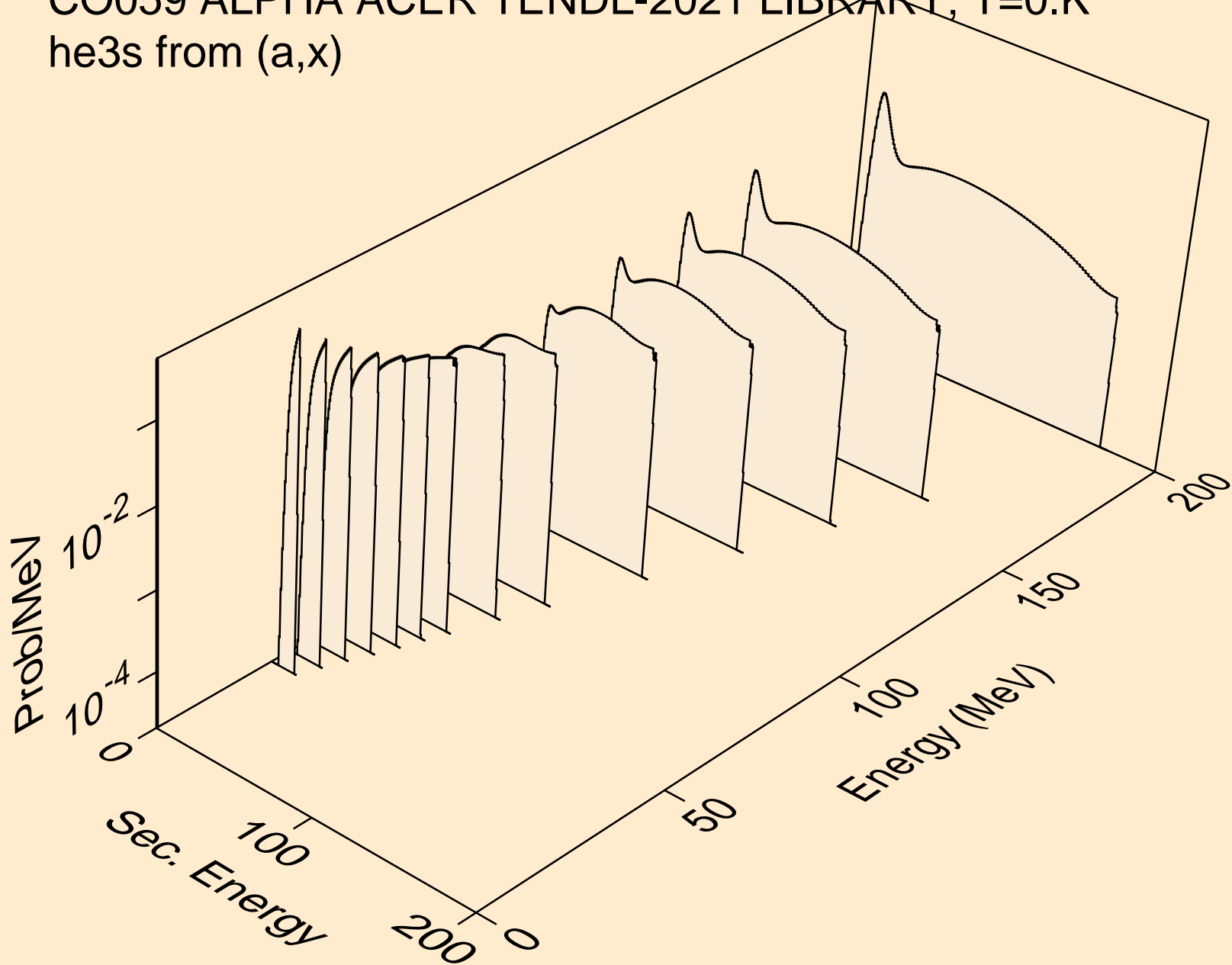


CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)

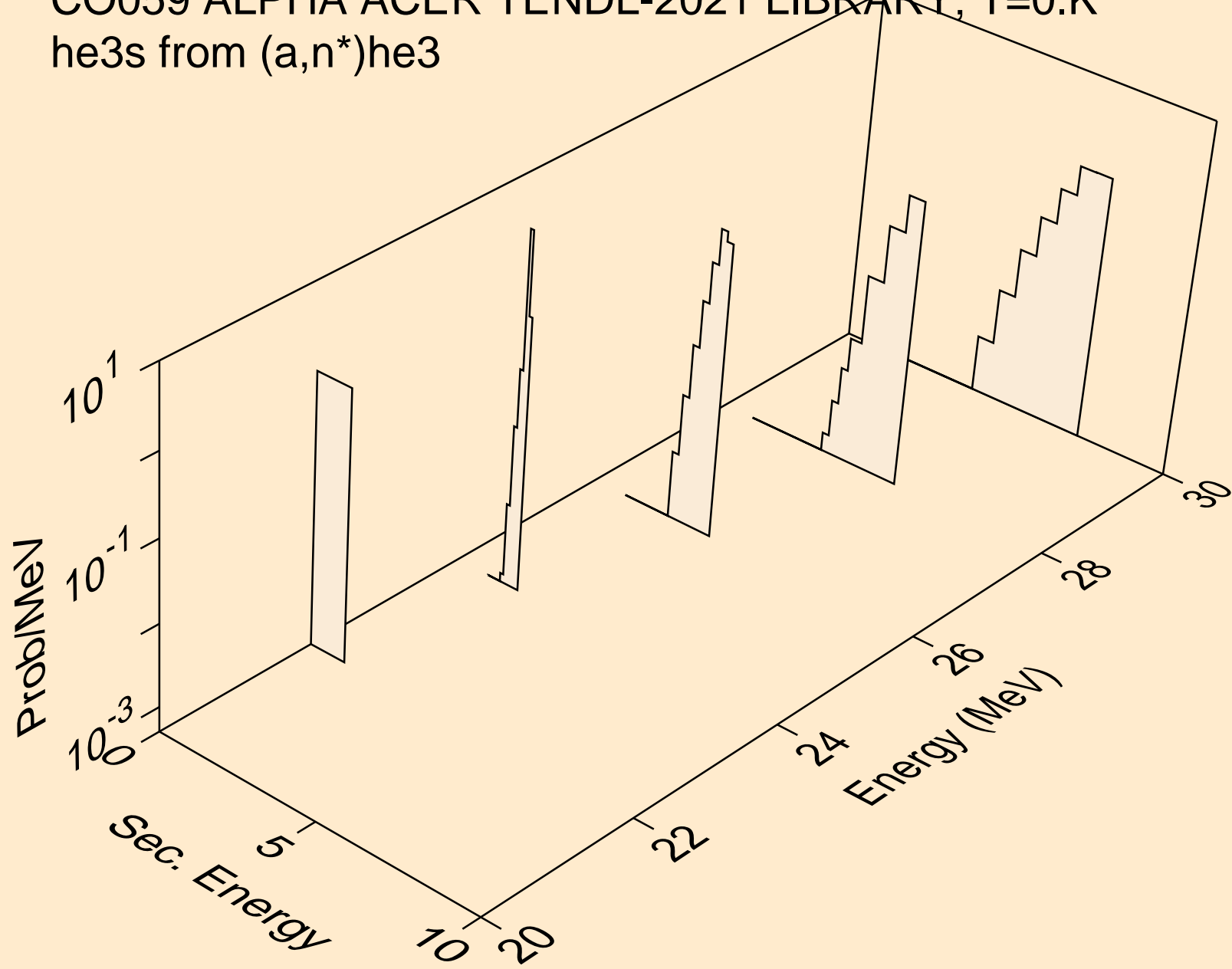




CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,n\*)he3



CO059 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

