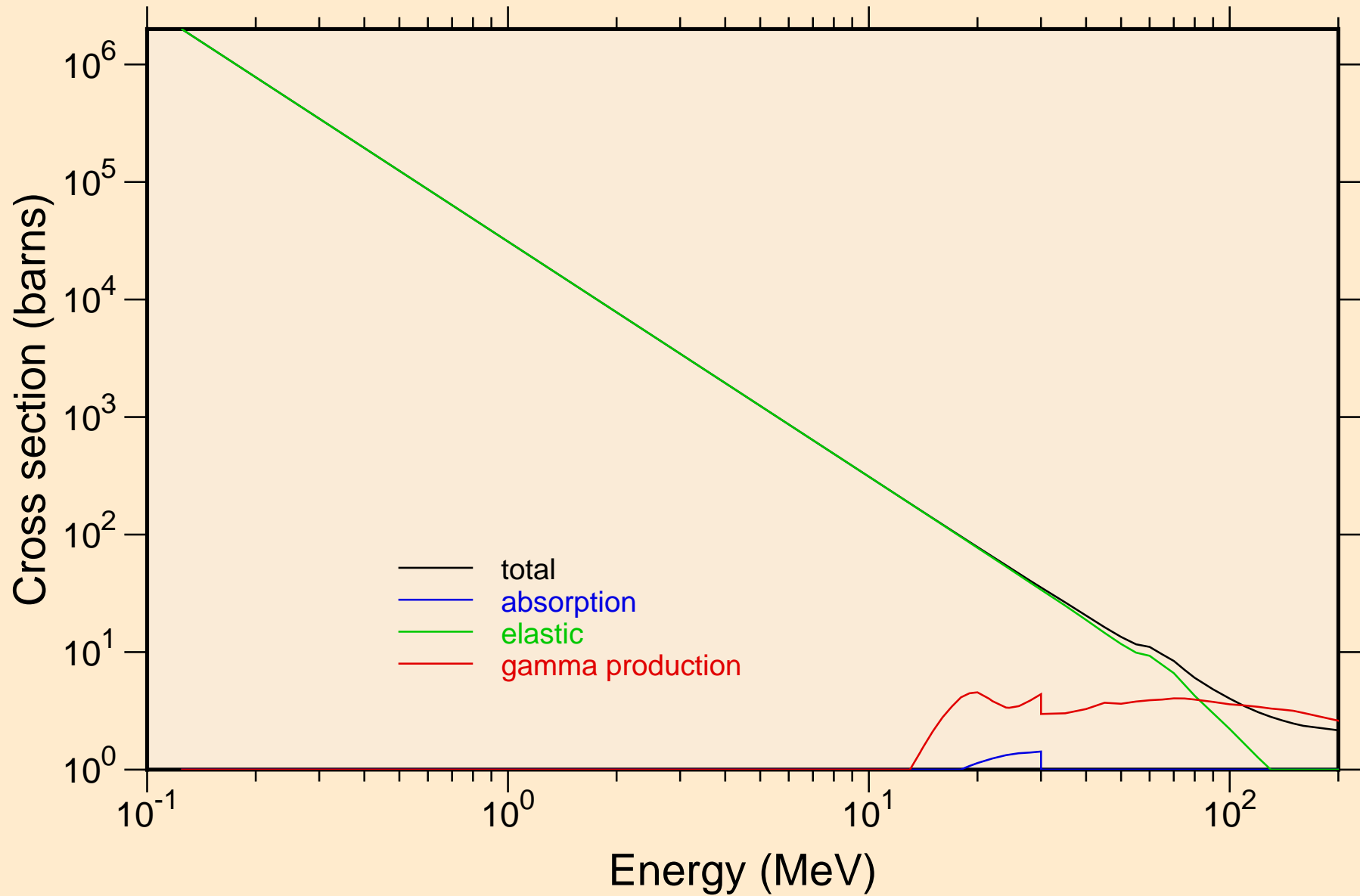


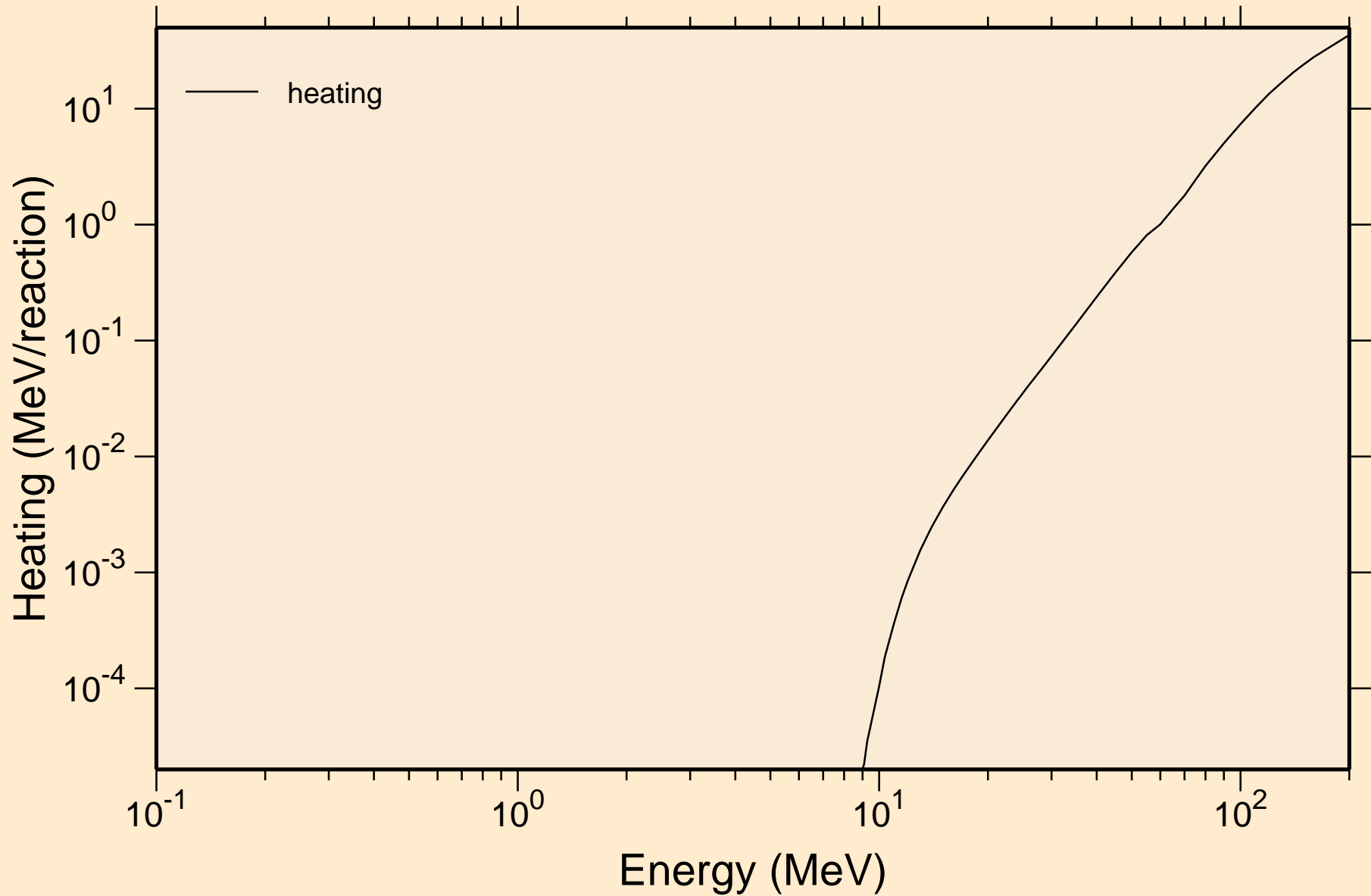
# SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



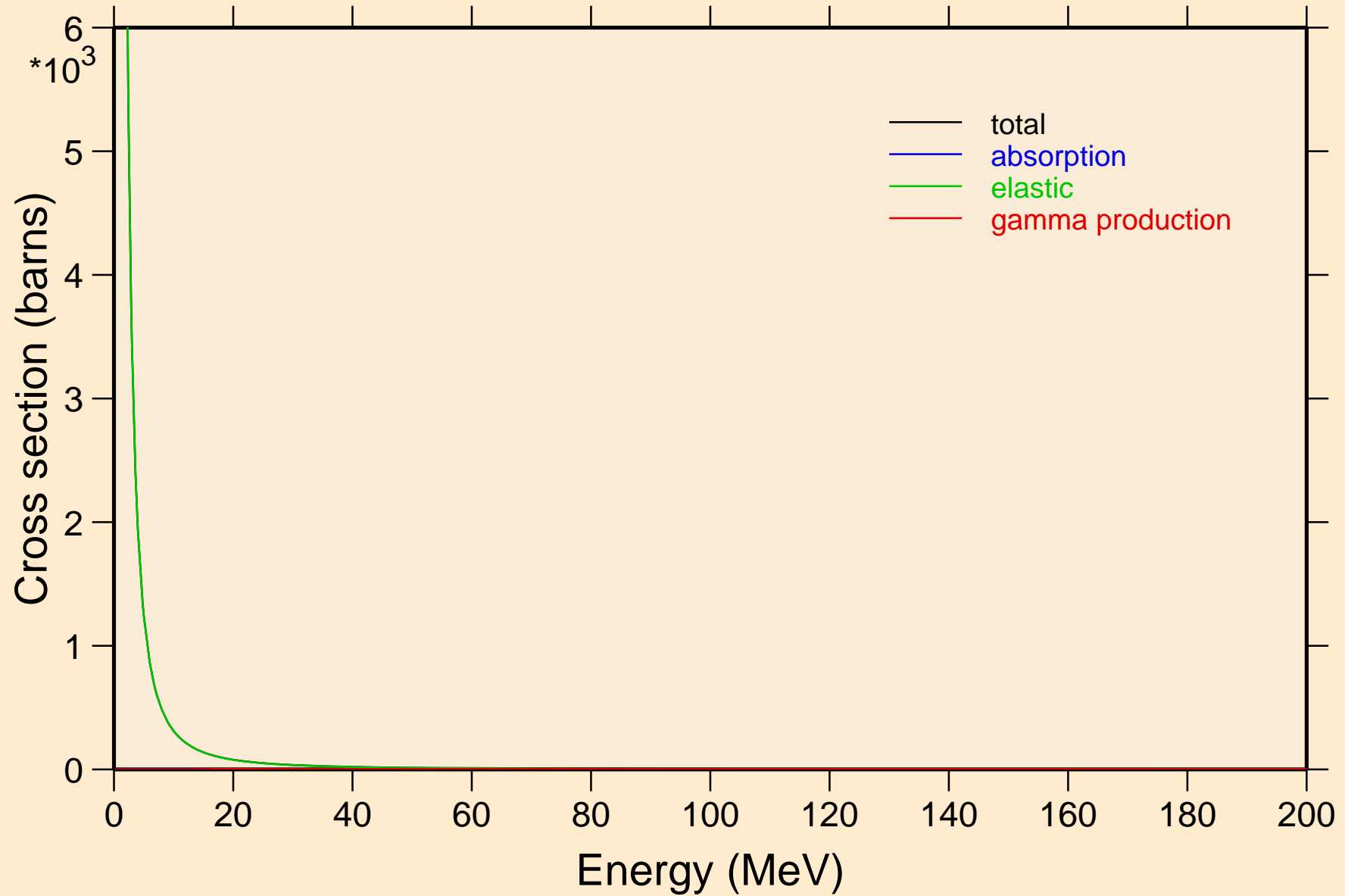
# SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



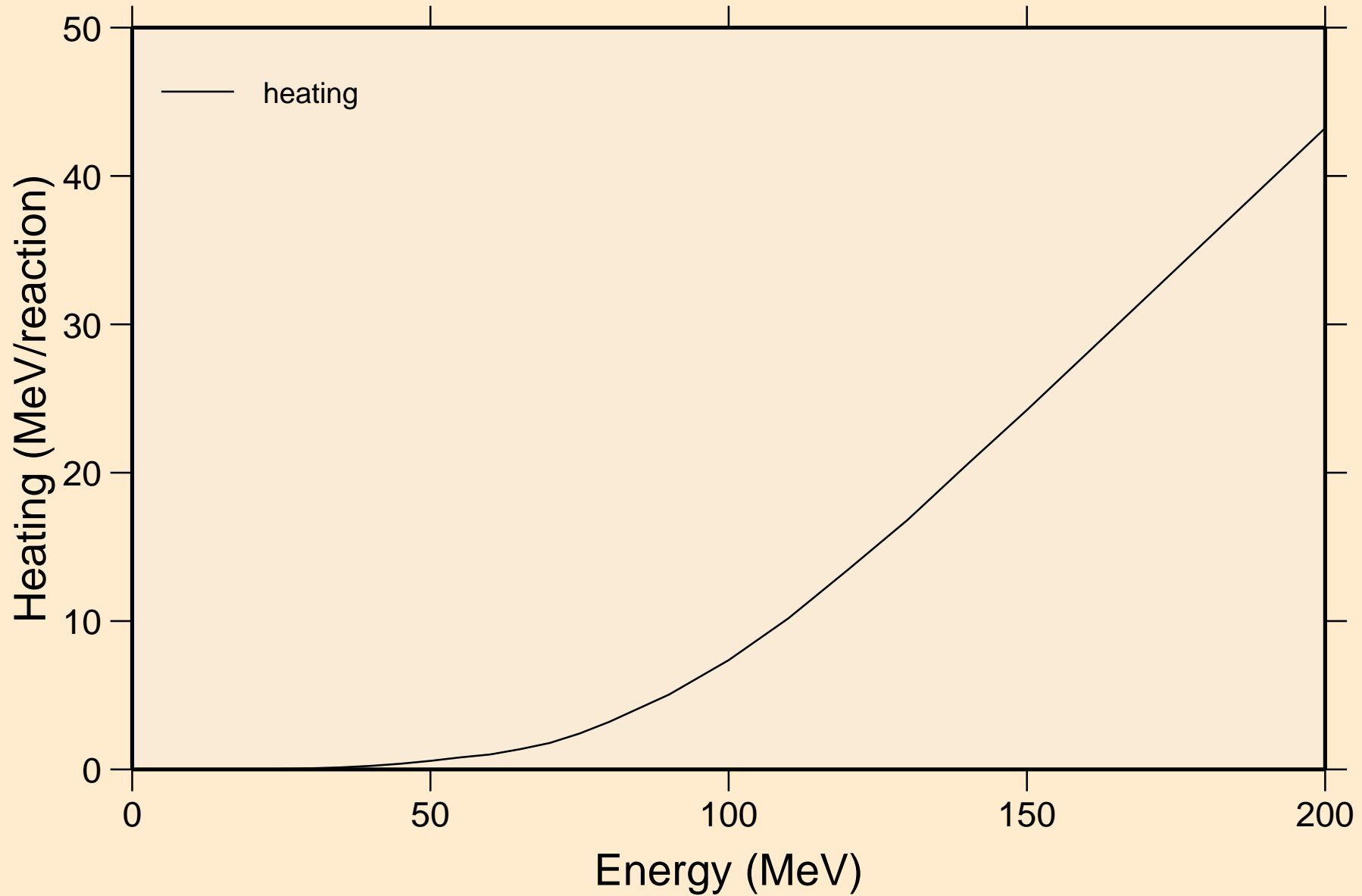
# SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

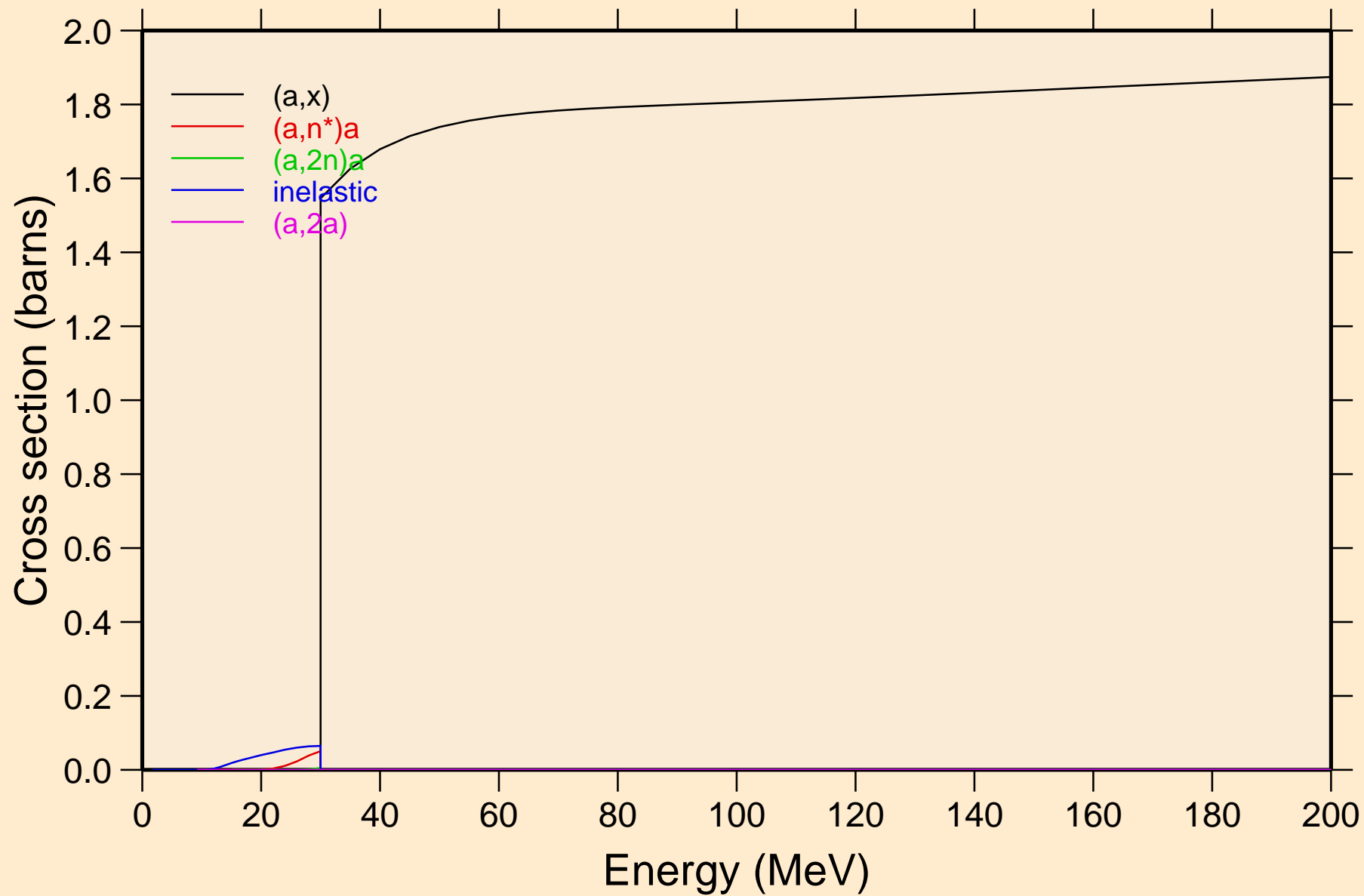


SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

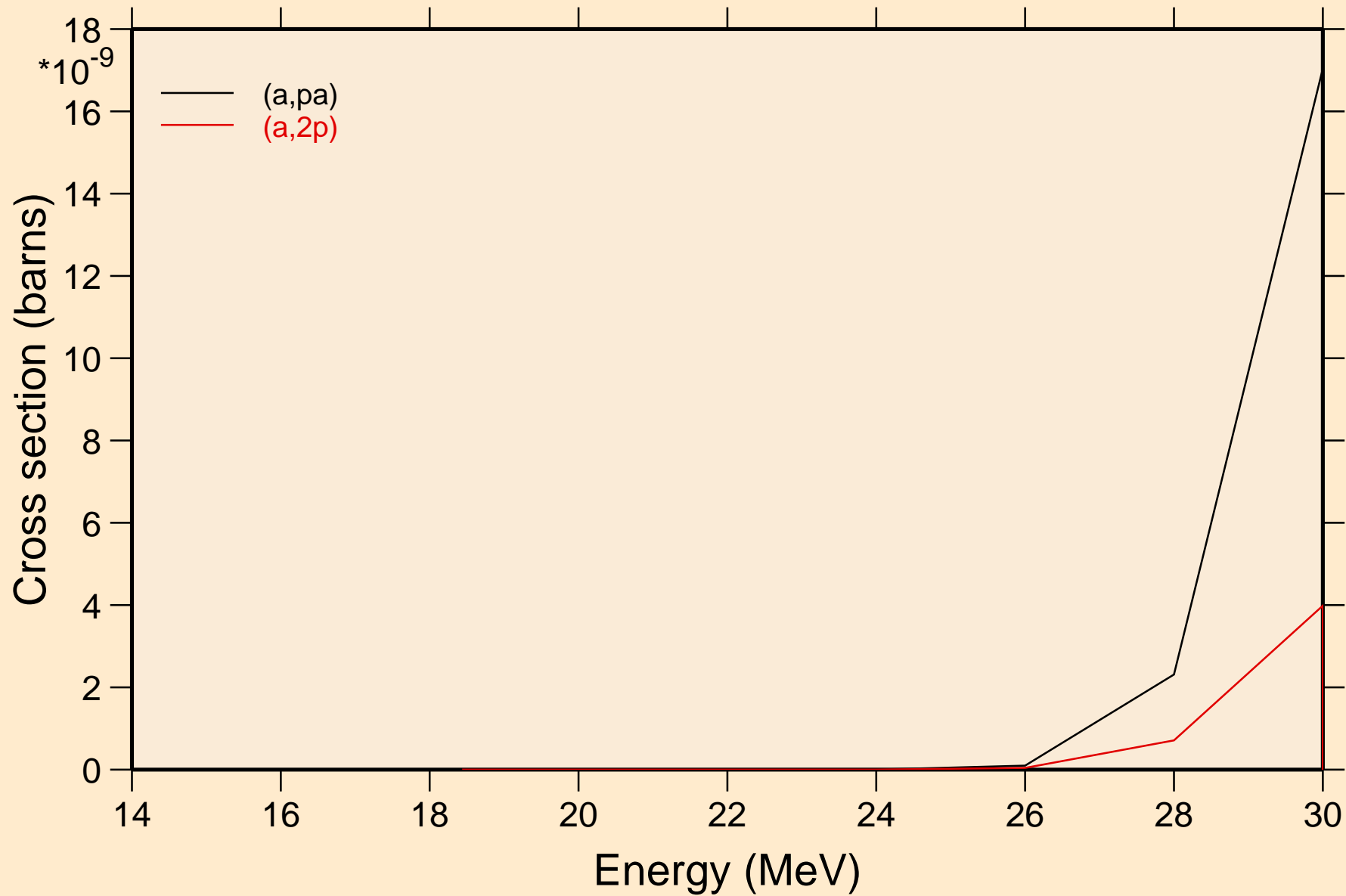
Heating



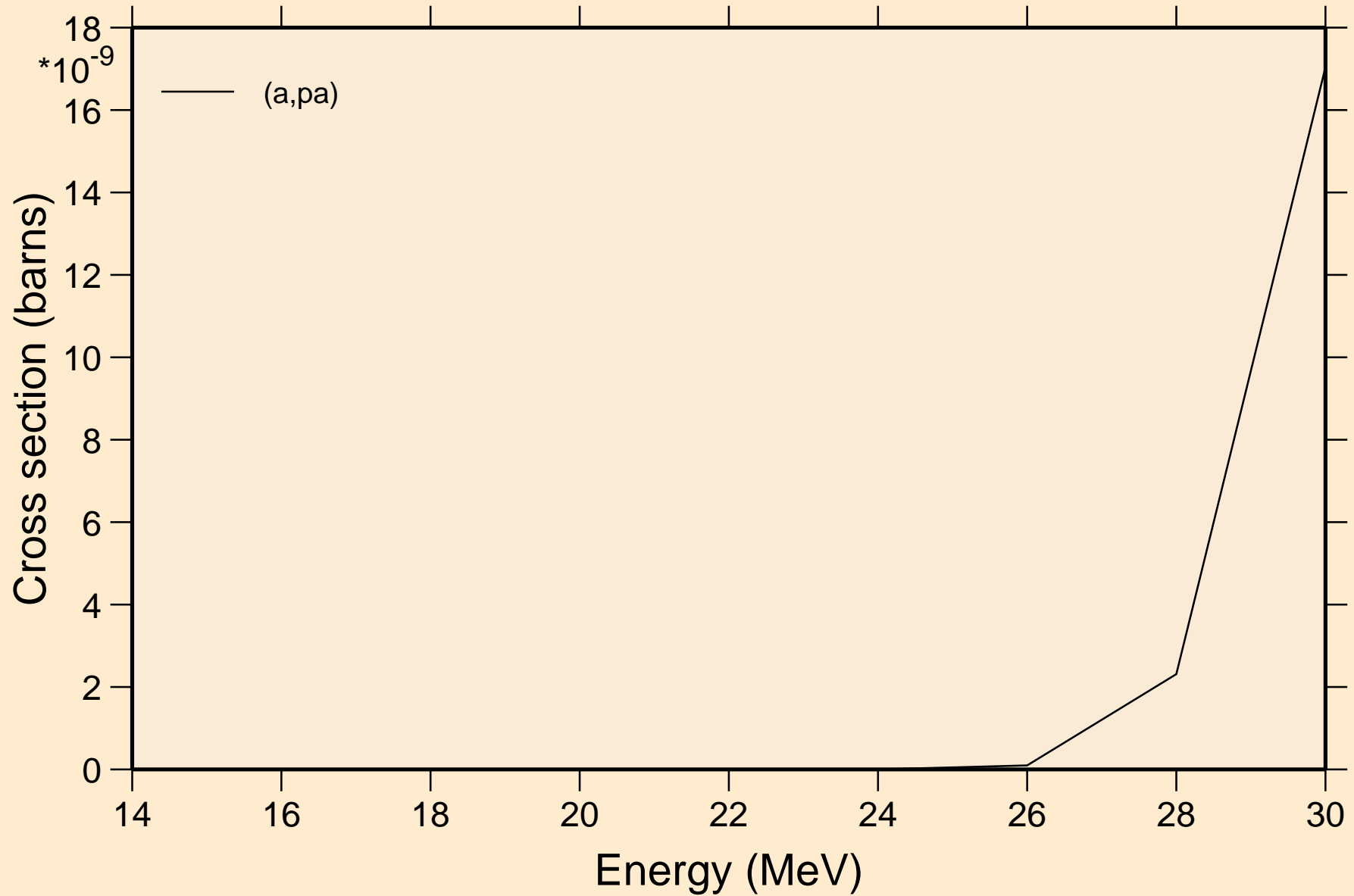
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



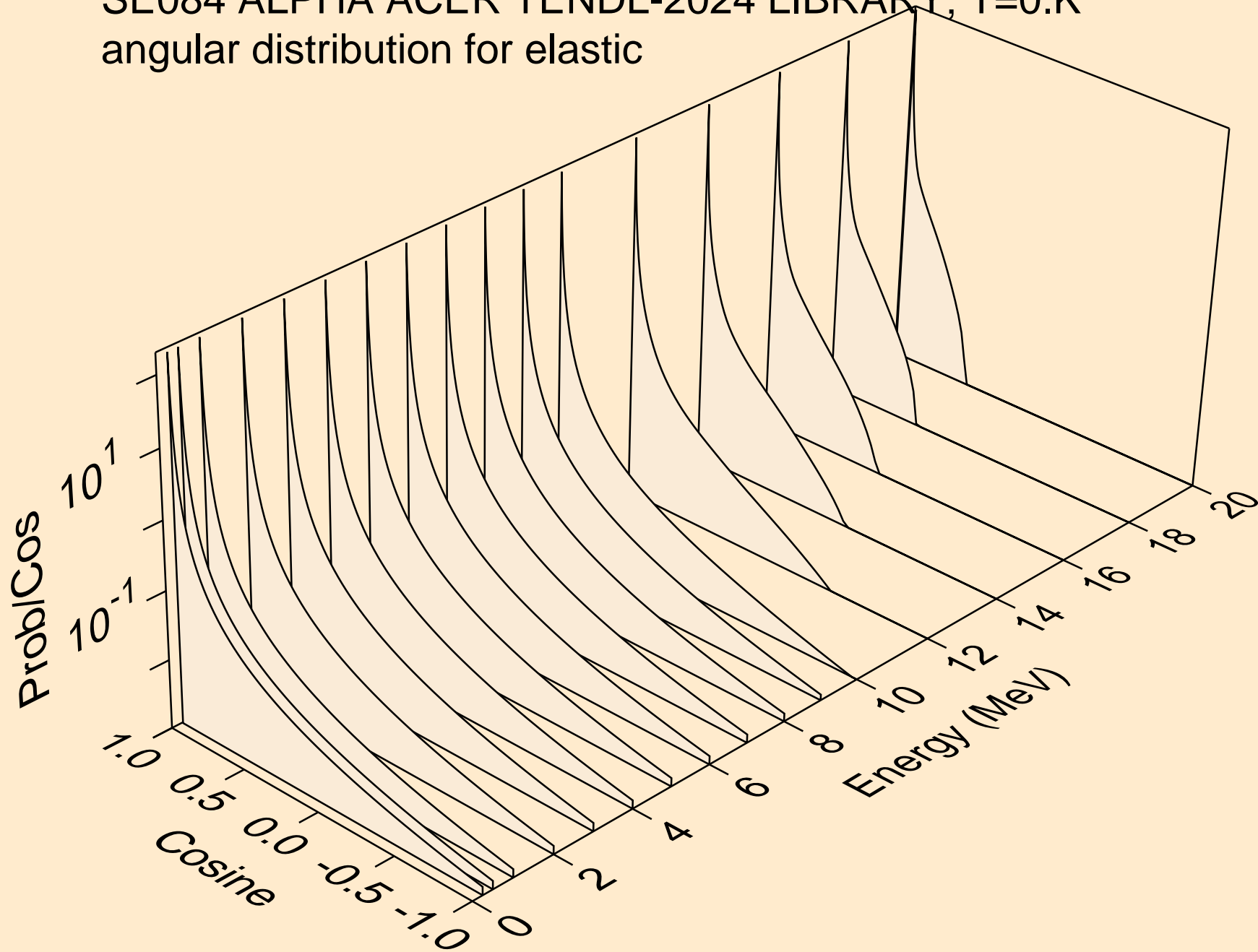
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Threshold reactions



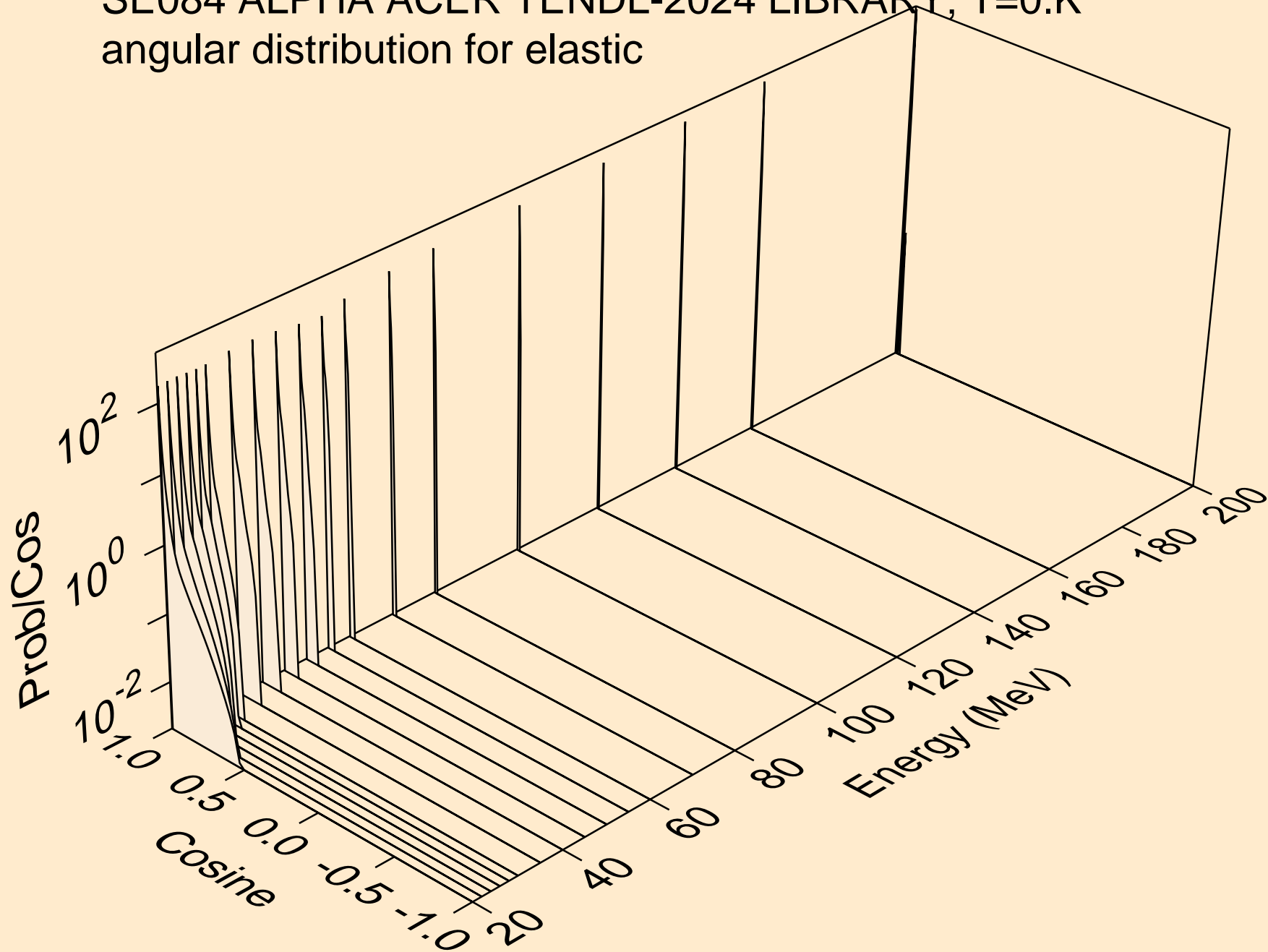
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



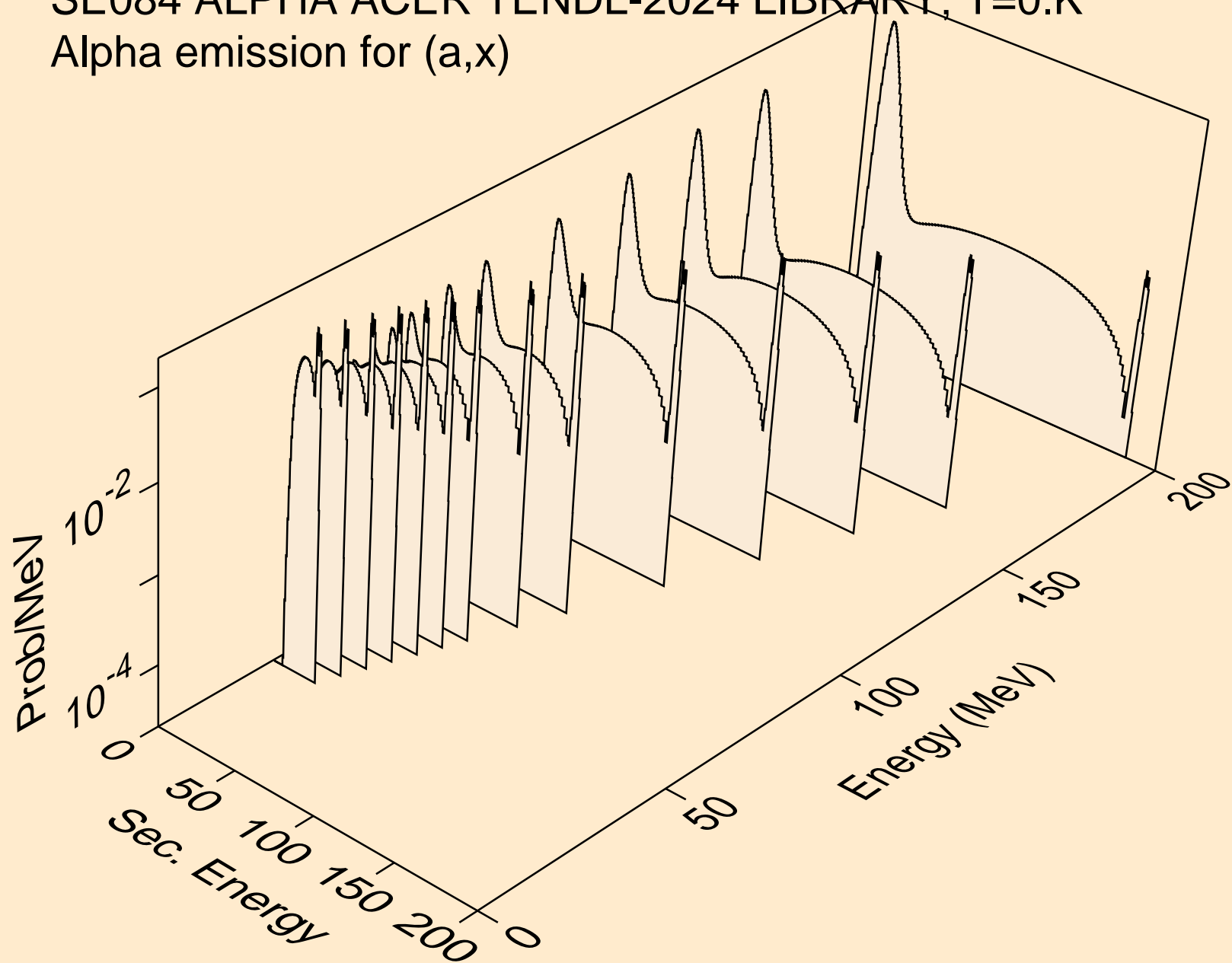
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



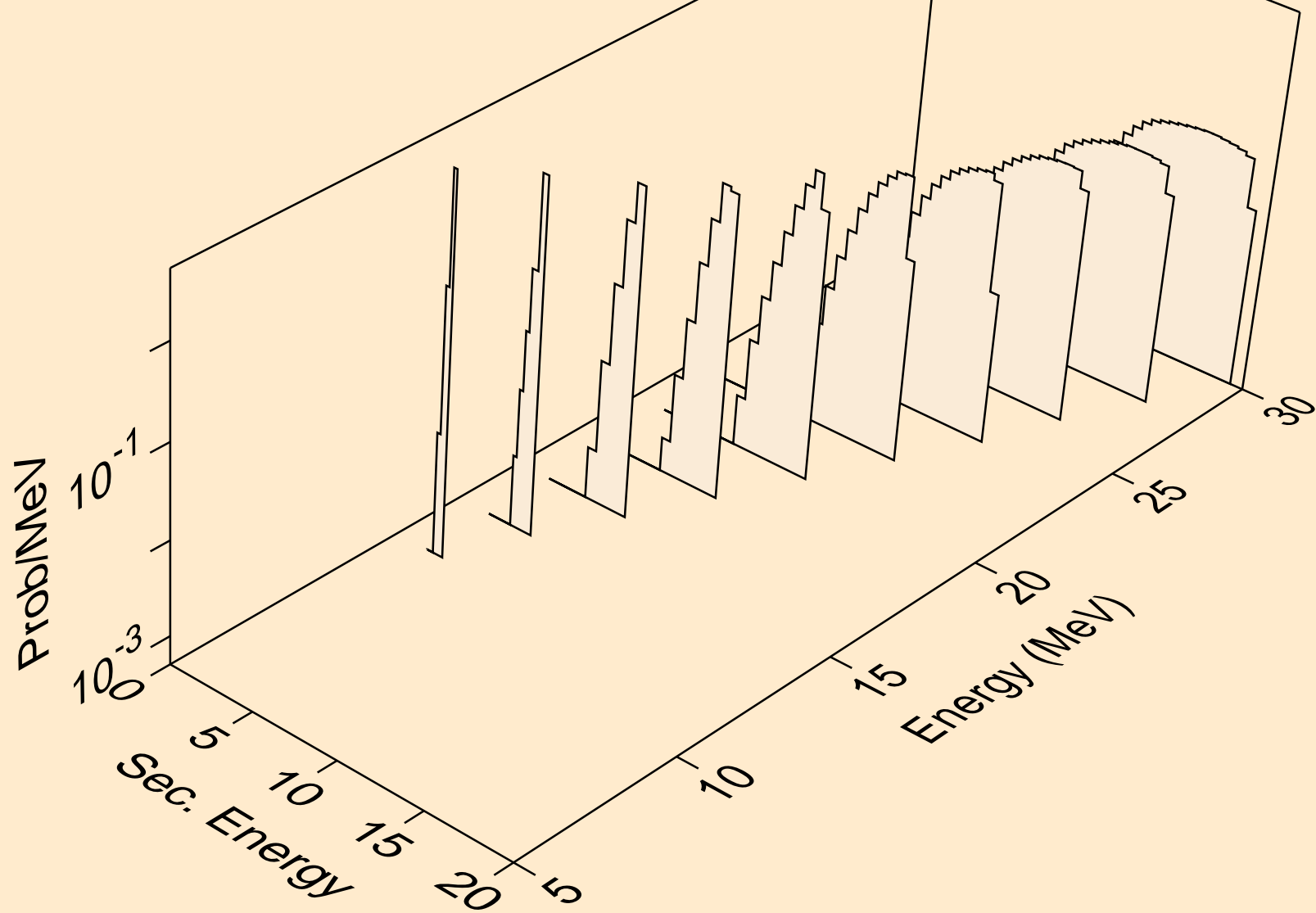
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



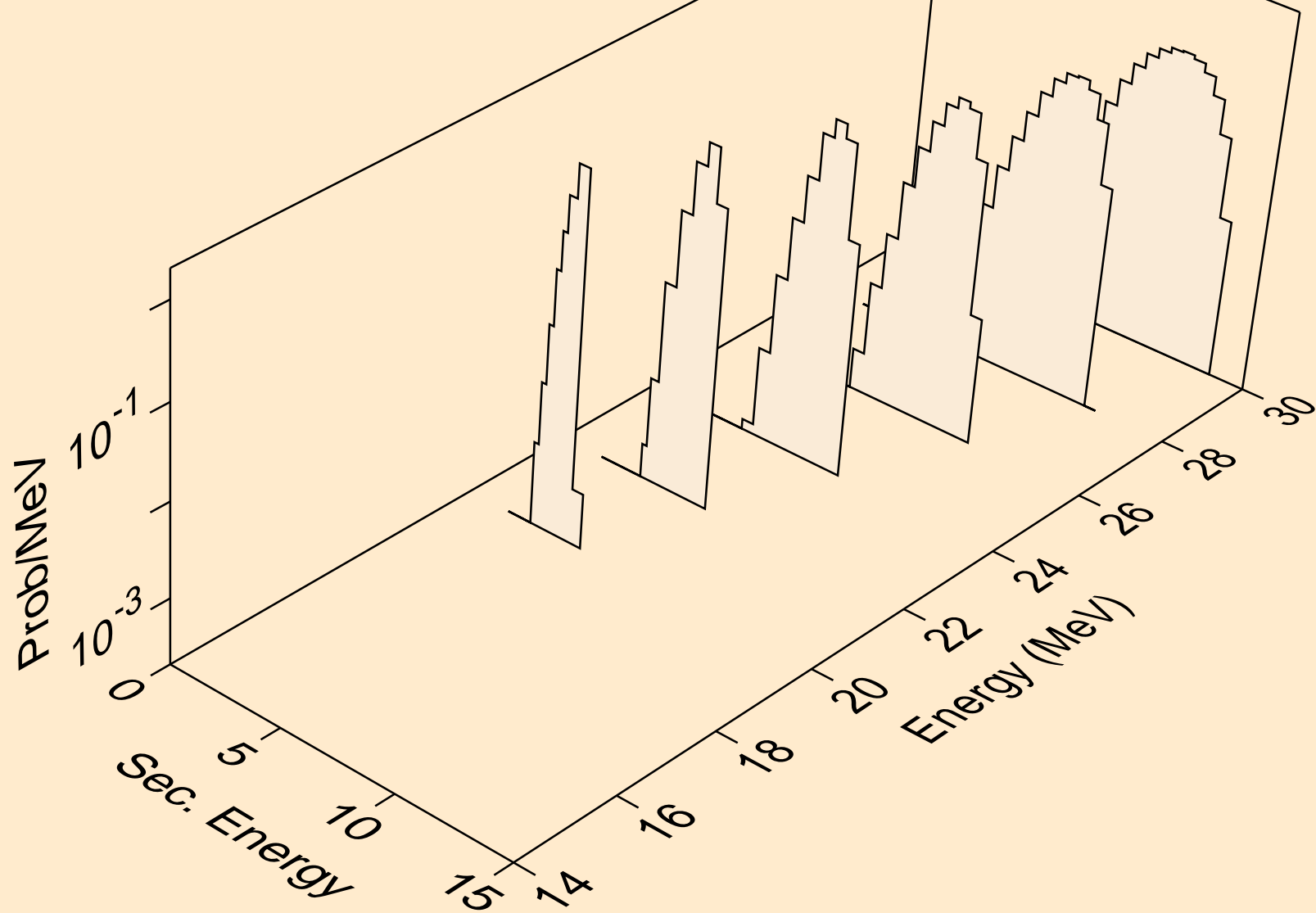
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



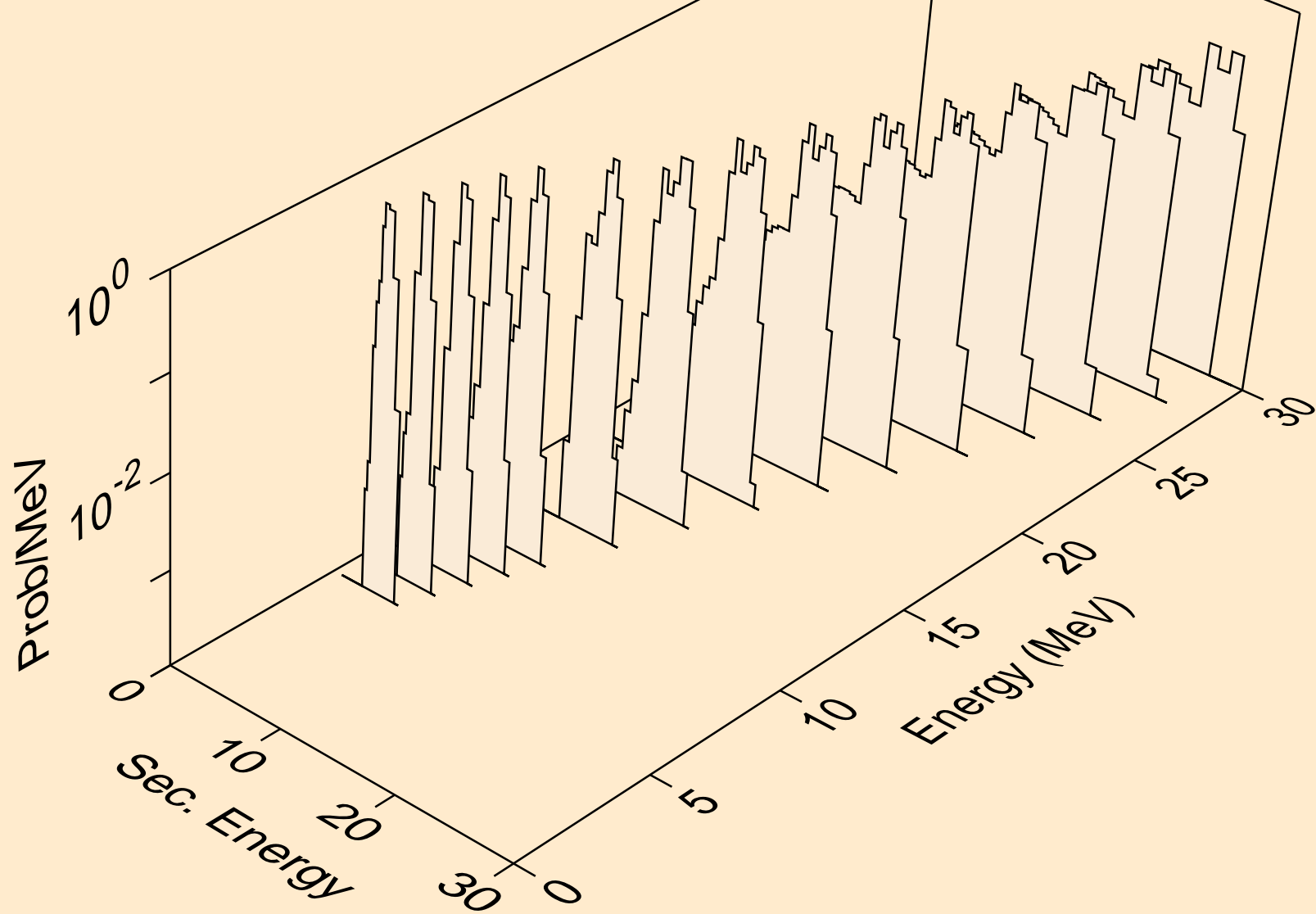
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



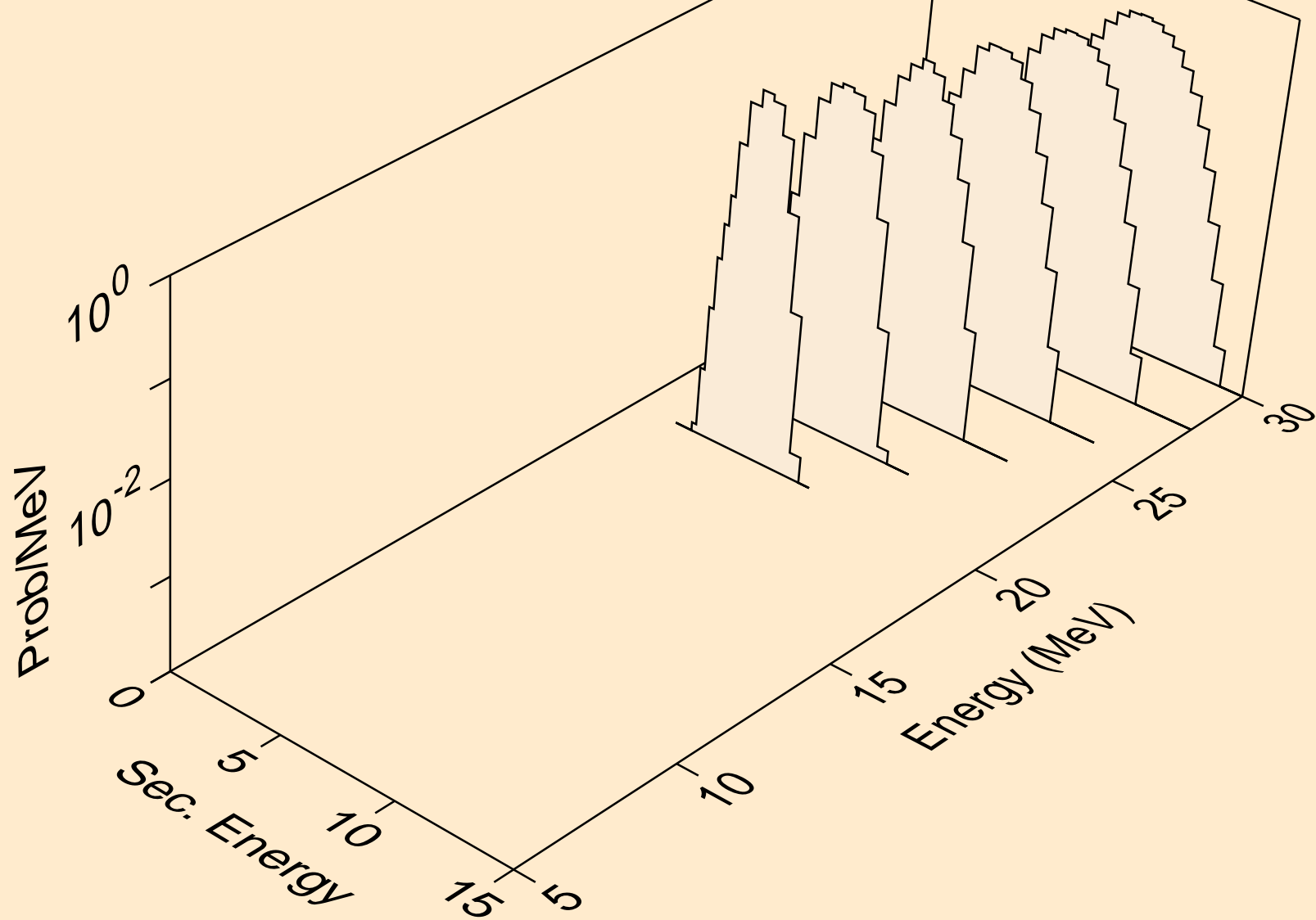
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



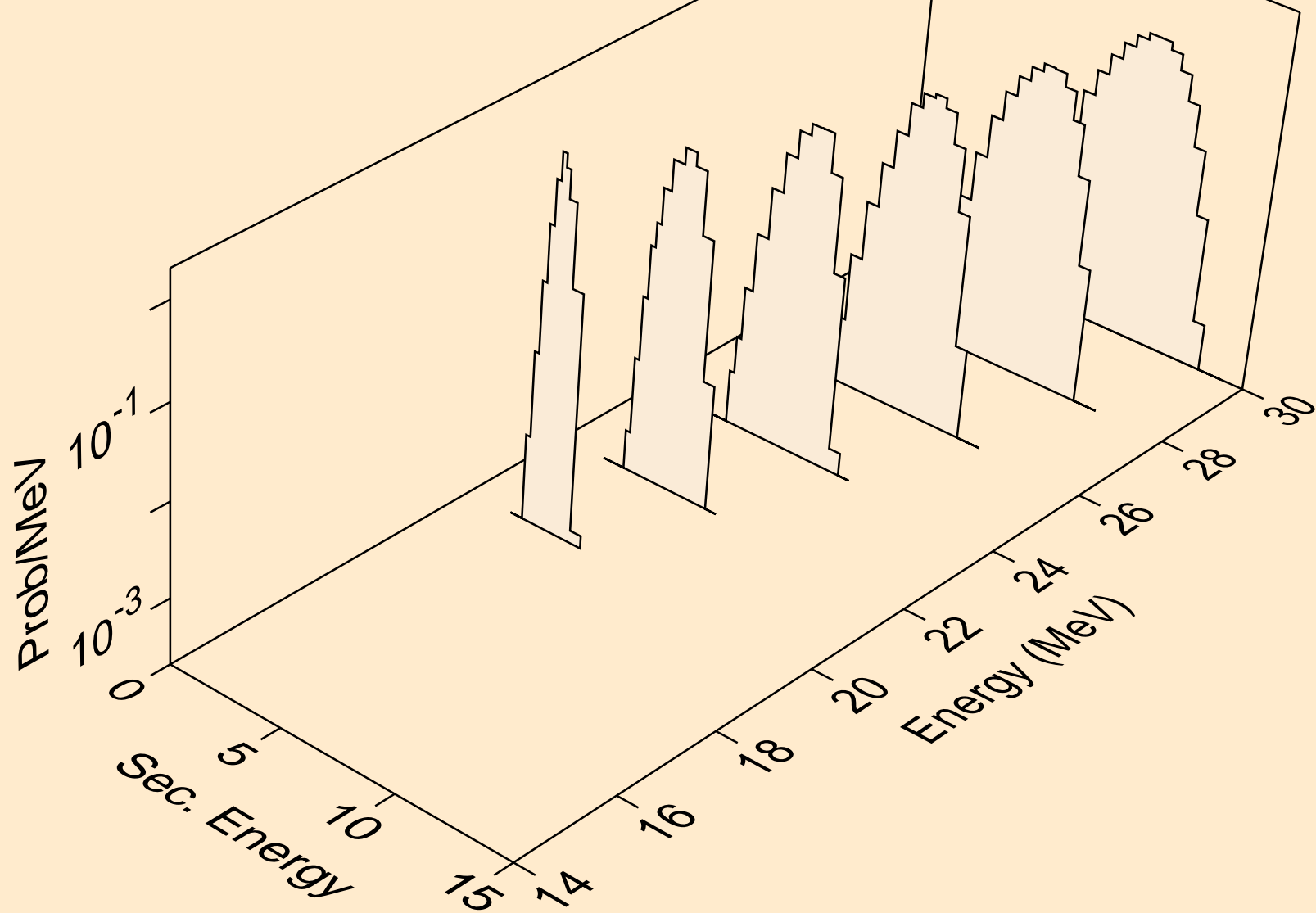
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



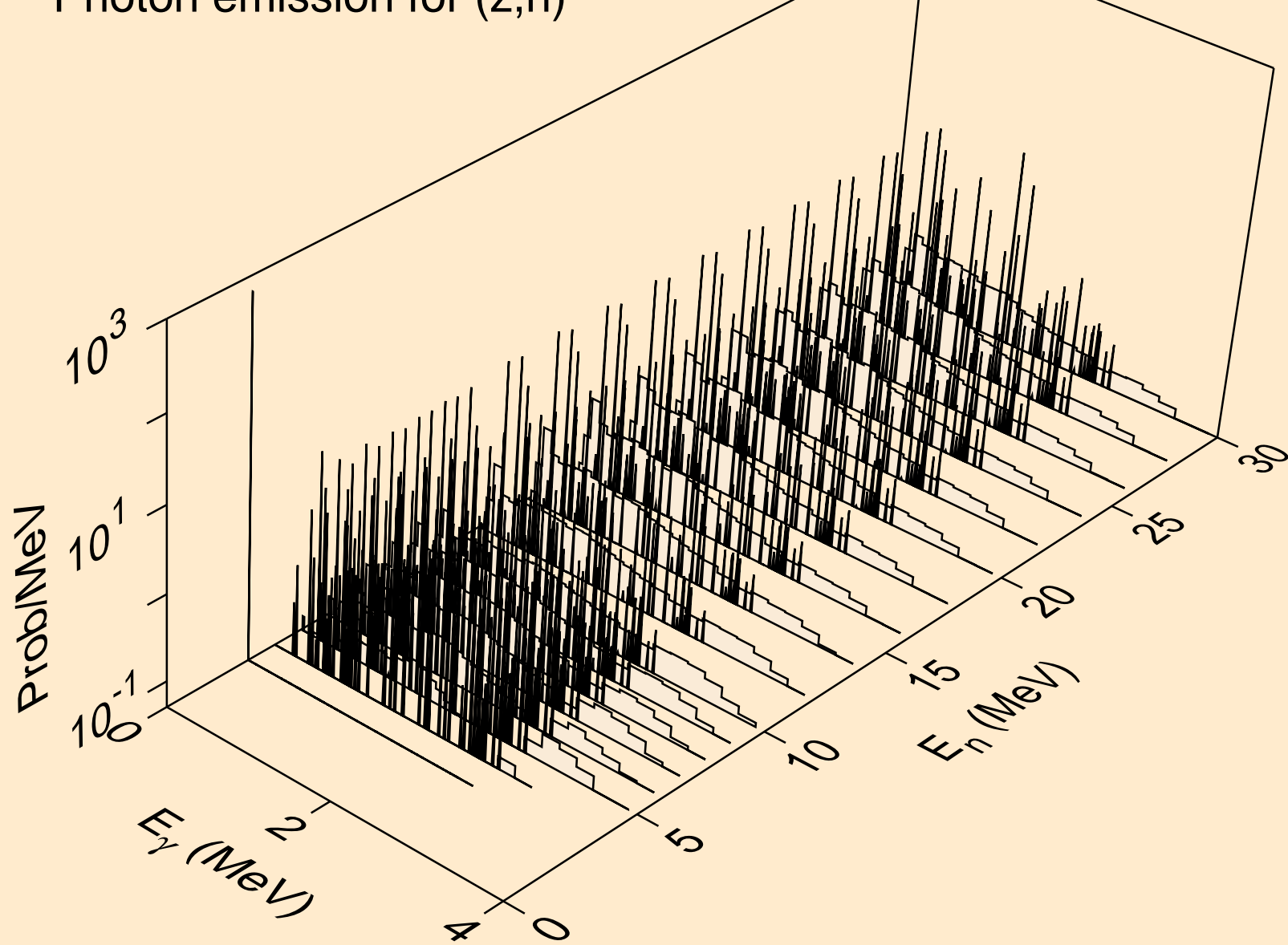
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Alpha emission for (a,2a)



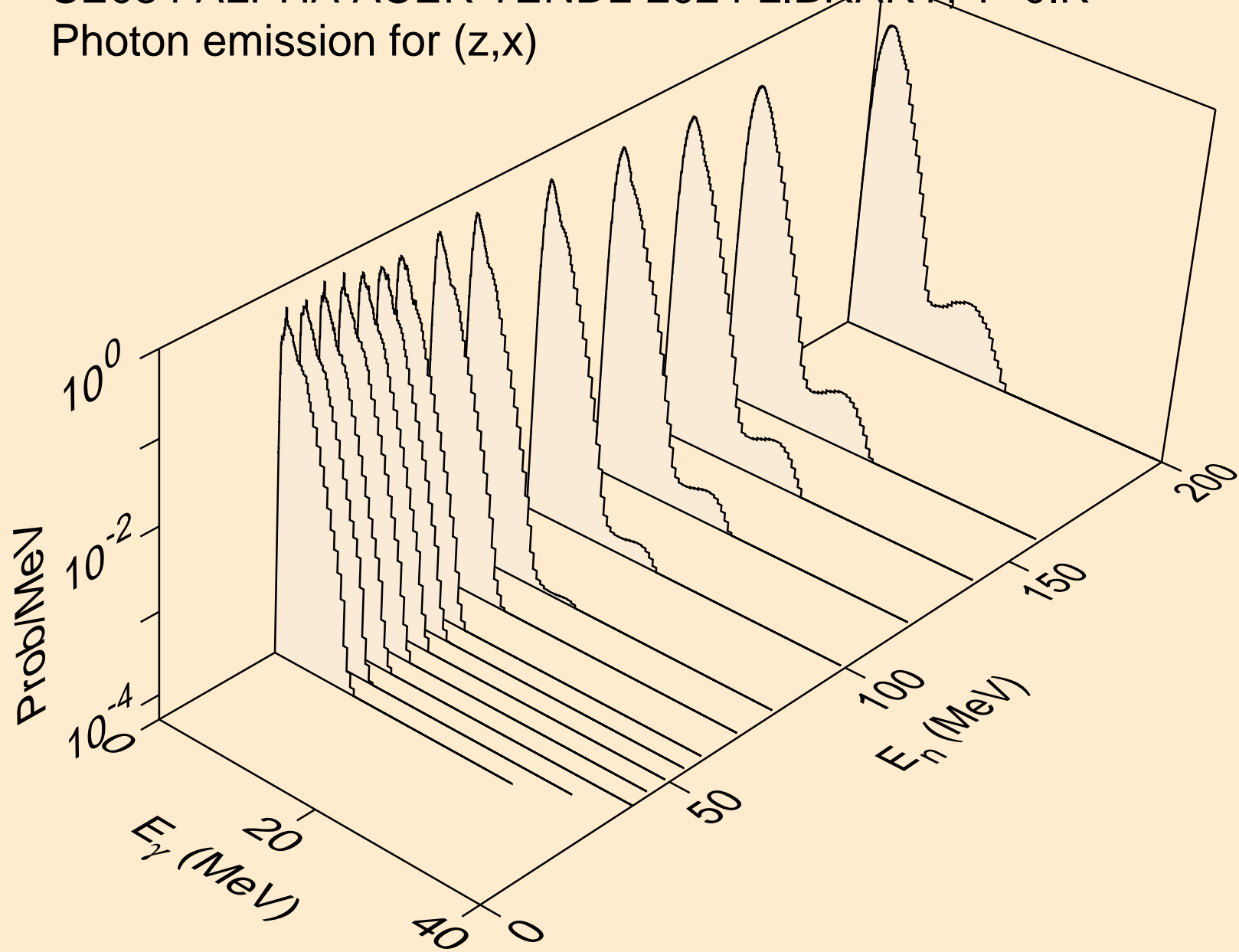
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Alpha emission for (a,pa)



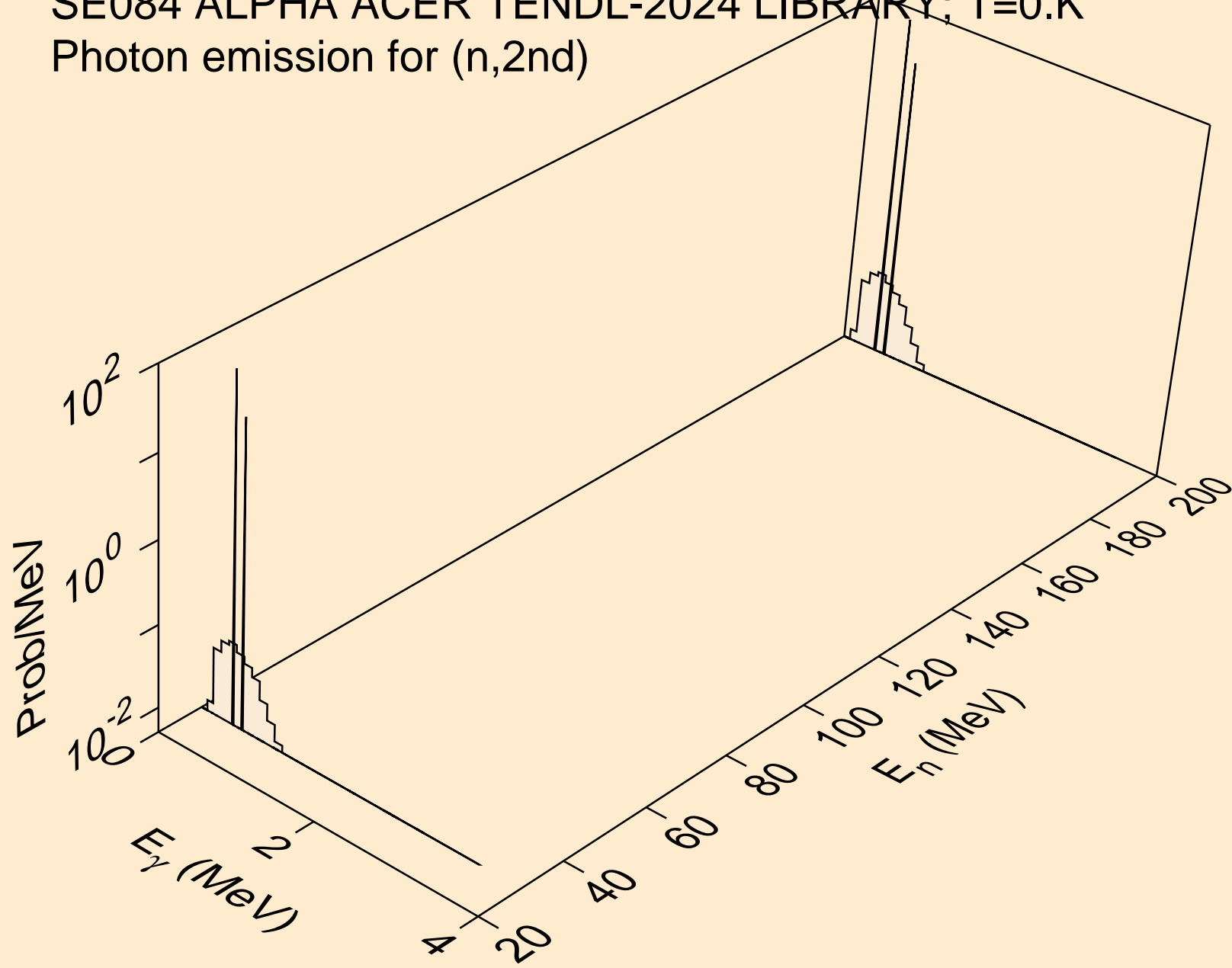
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Photon emission for (z,n)



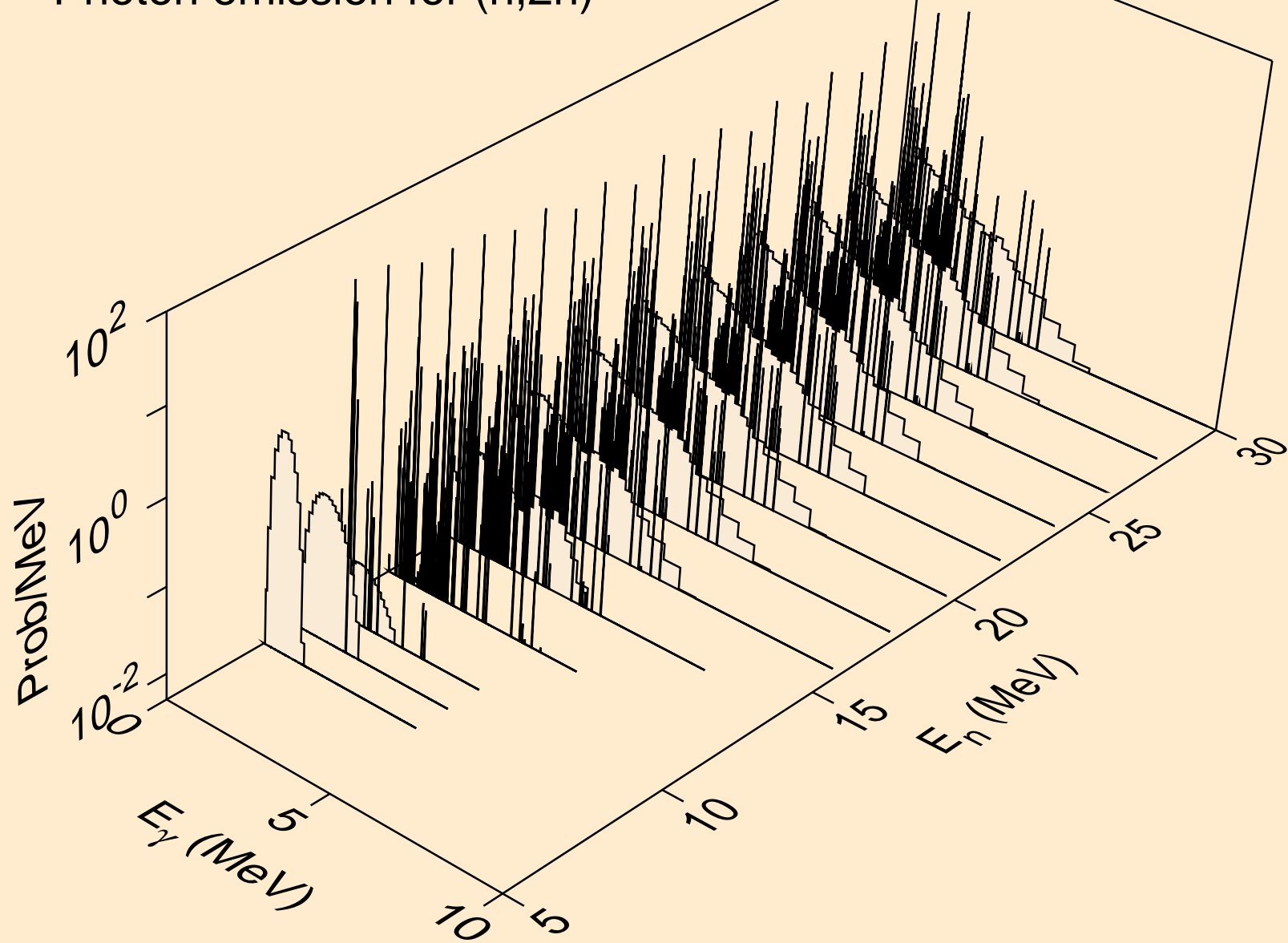
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Photon emission for (z,x)



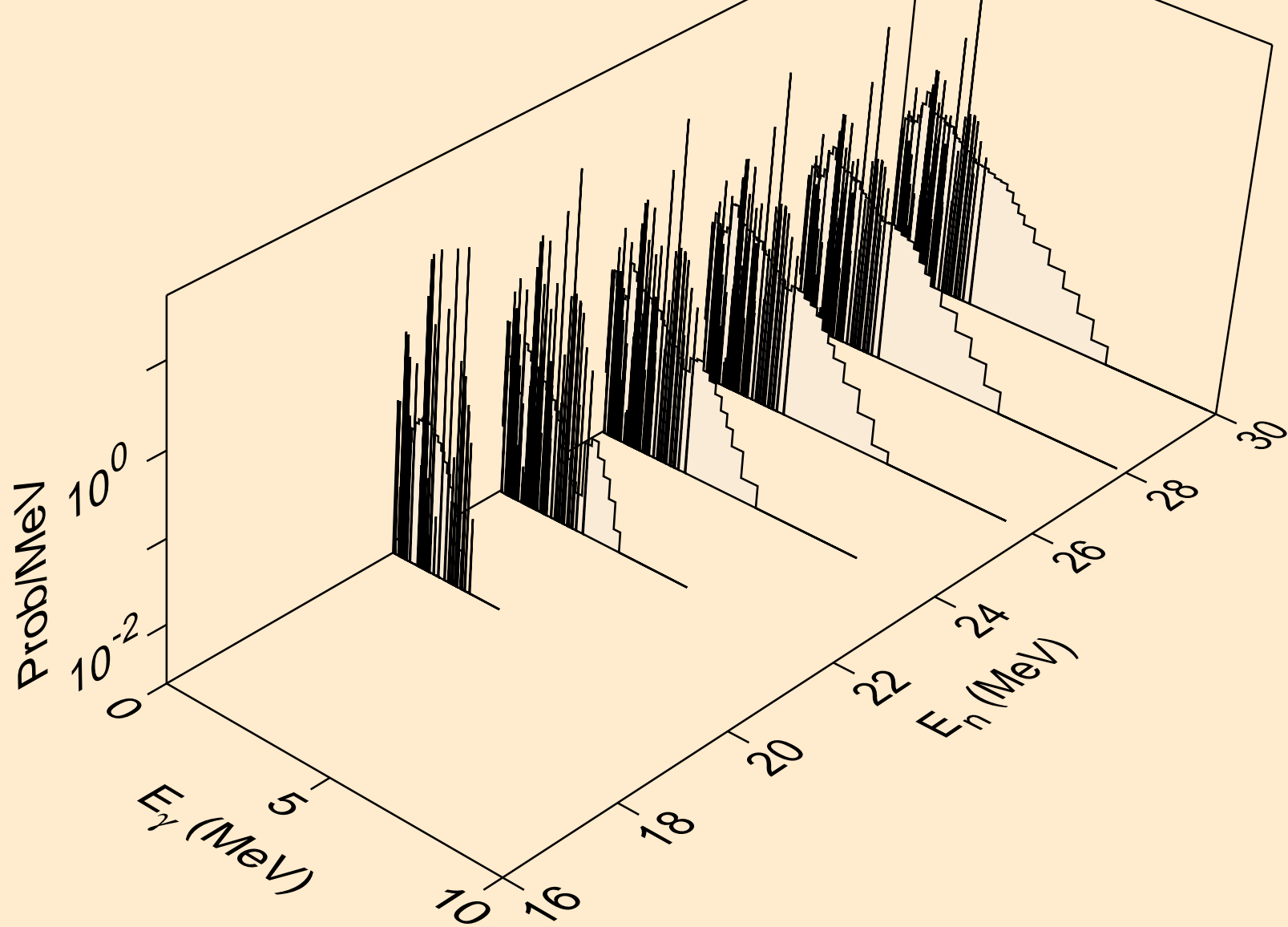
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



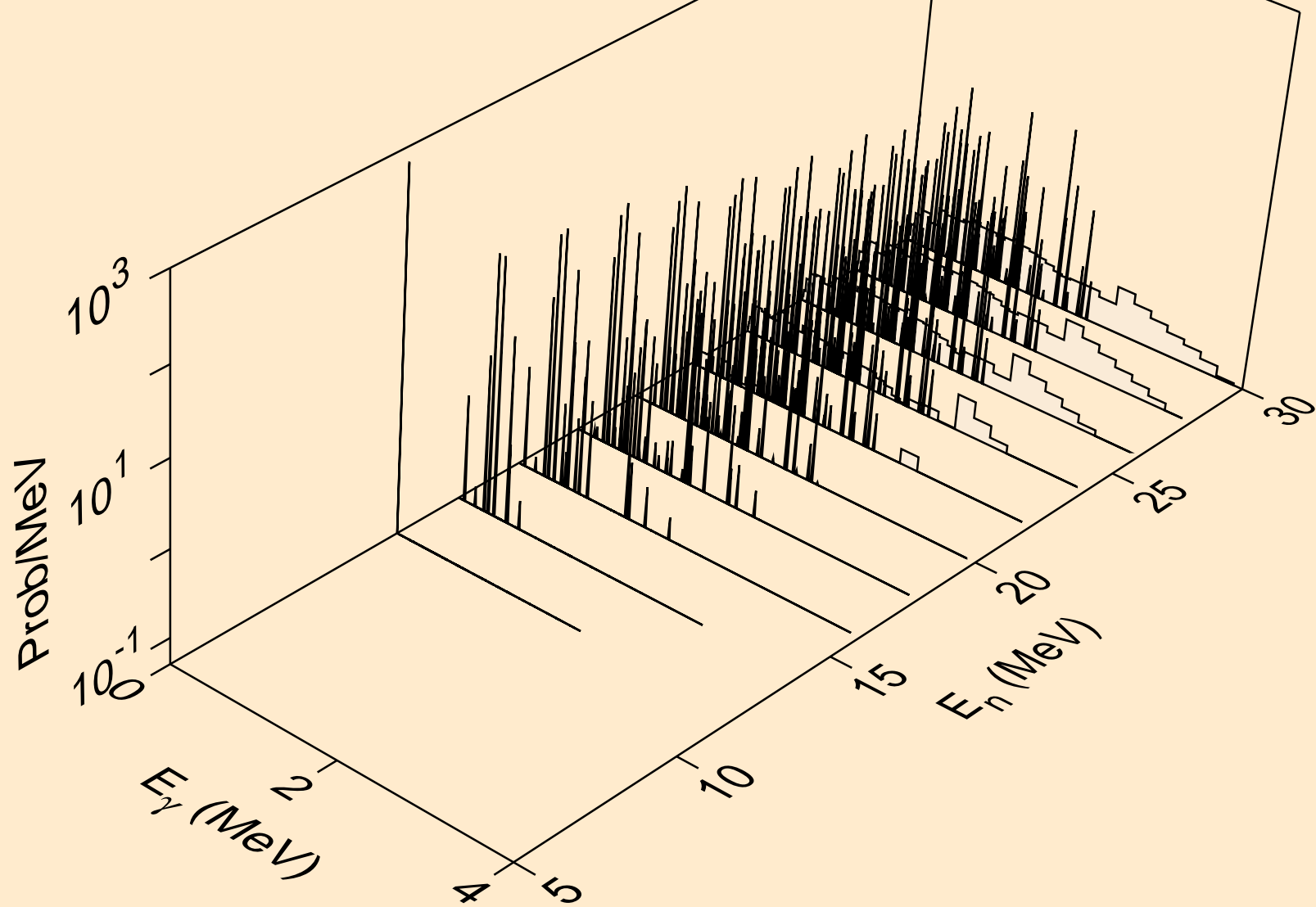
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Photon emission for (n,2n)



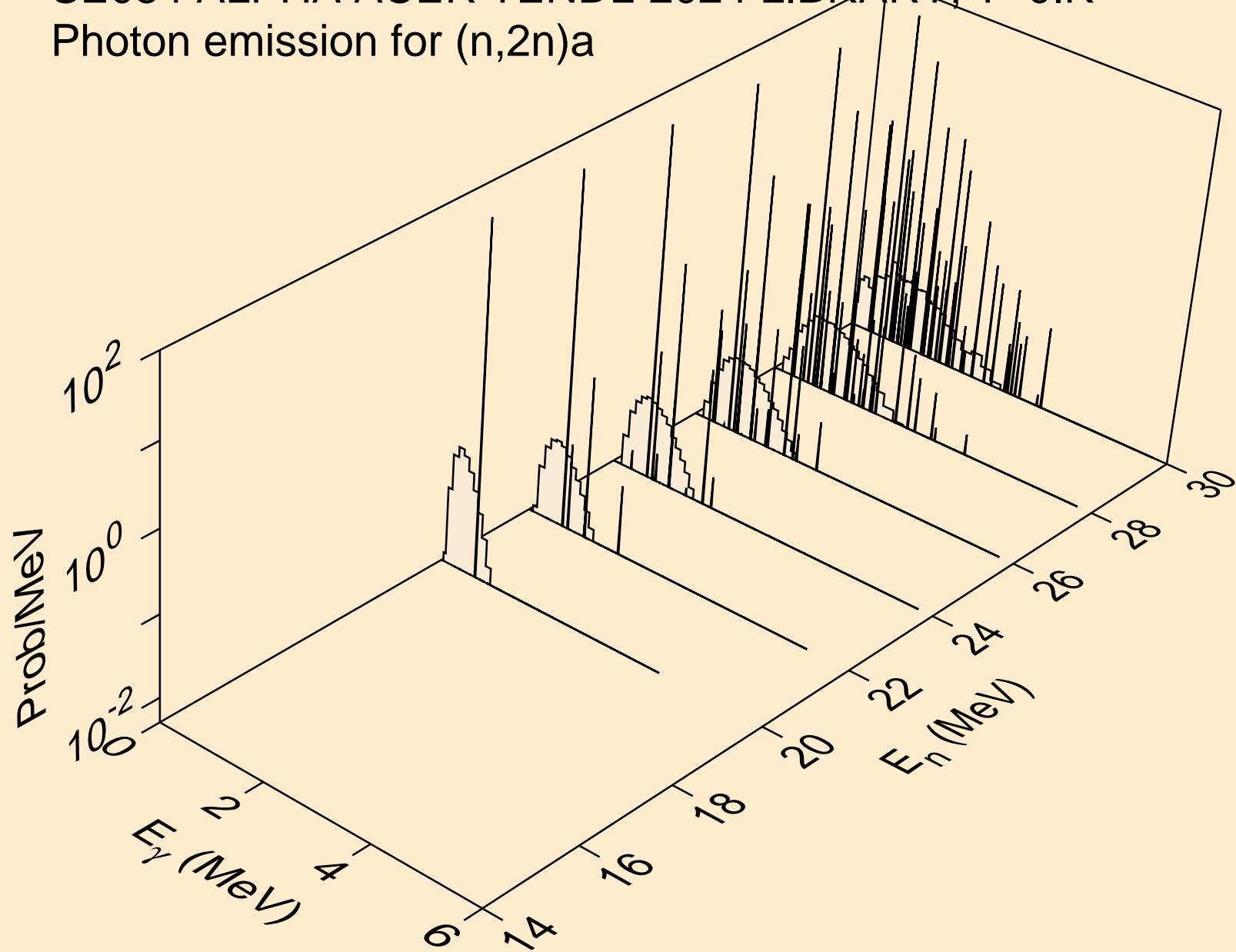
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Photon emission for (n,3n)



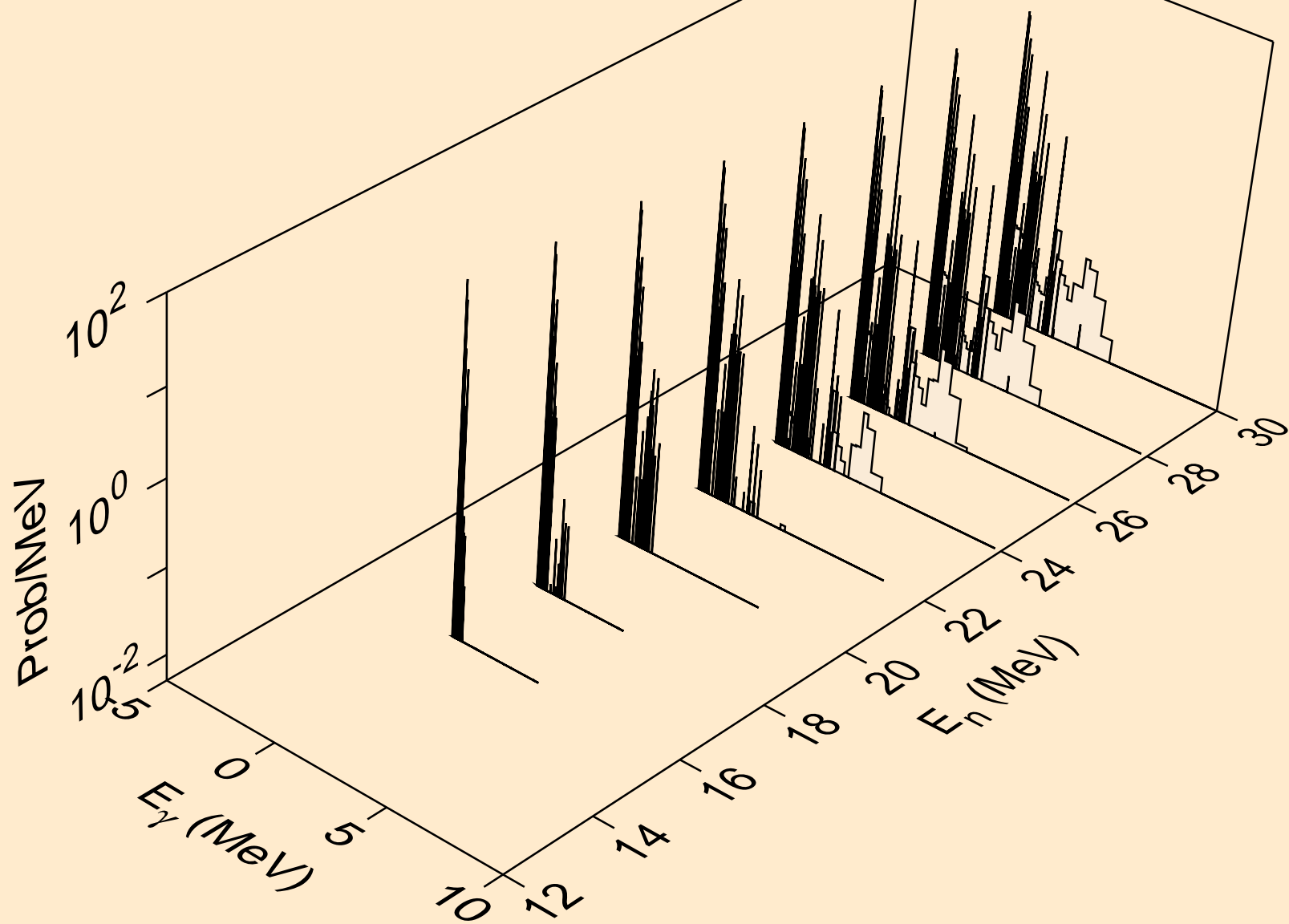
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



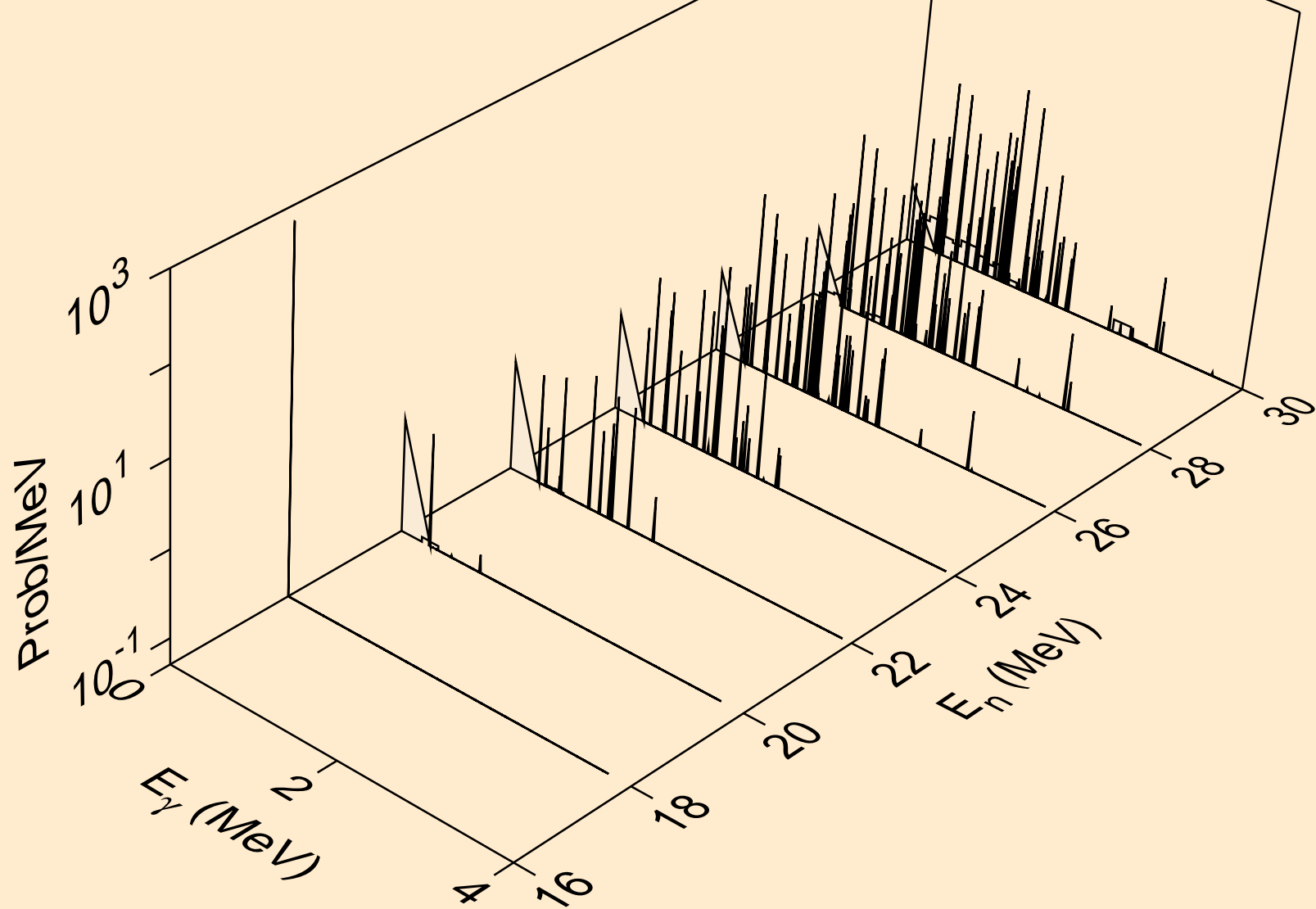
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Photon emission for (n,2n)a



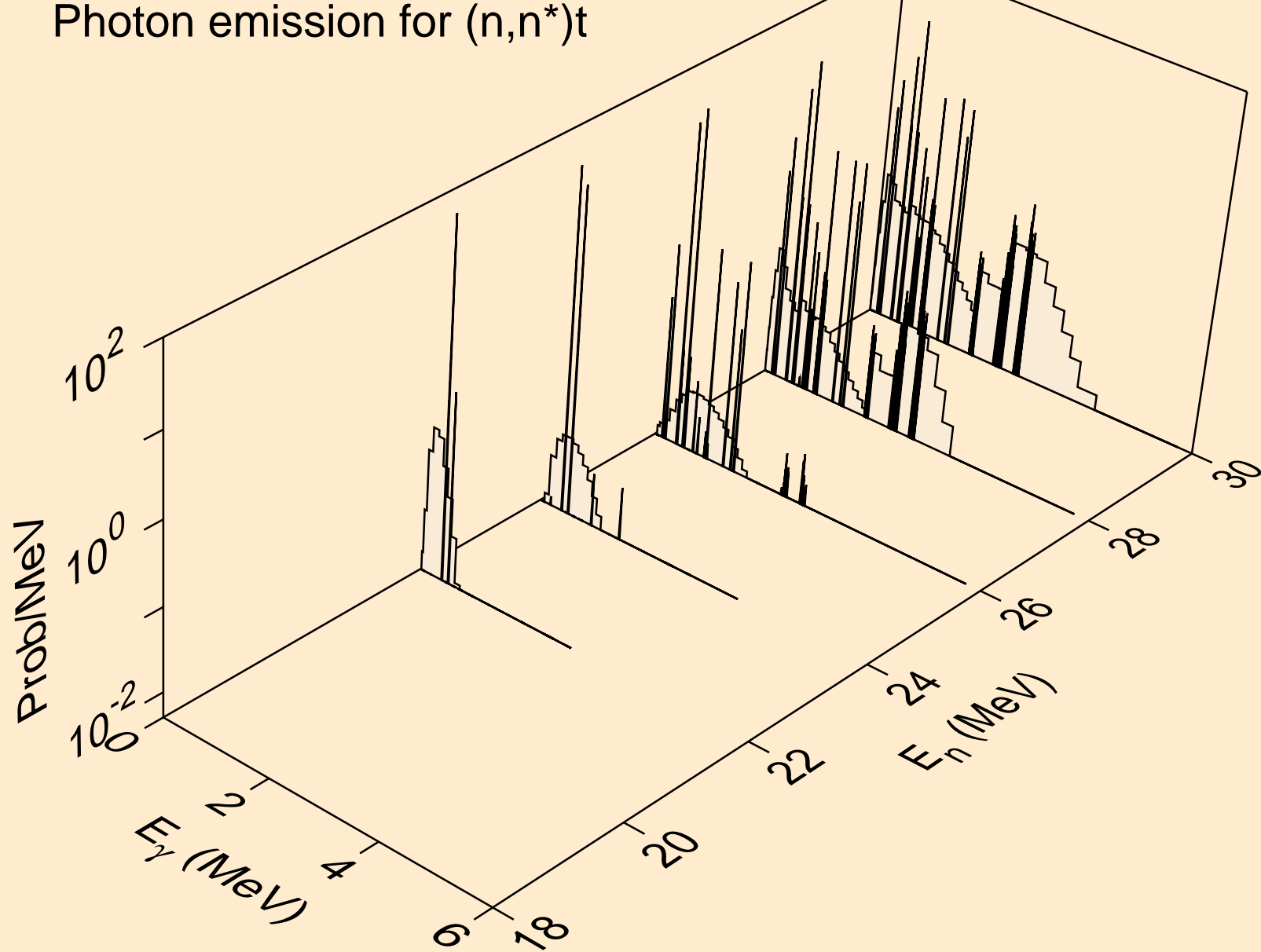
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Photon emission for (n,n\*)p



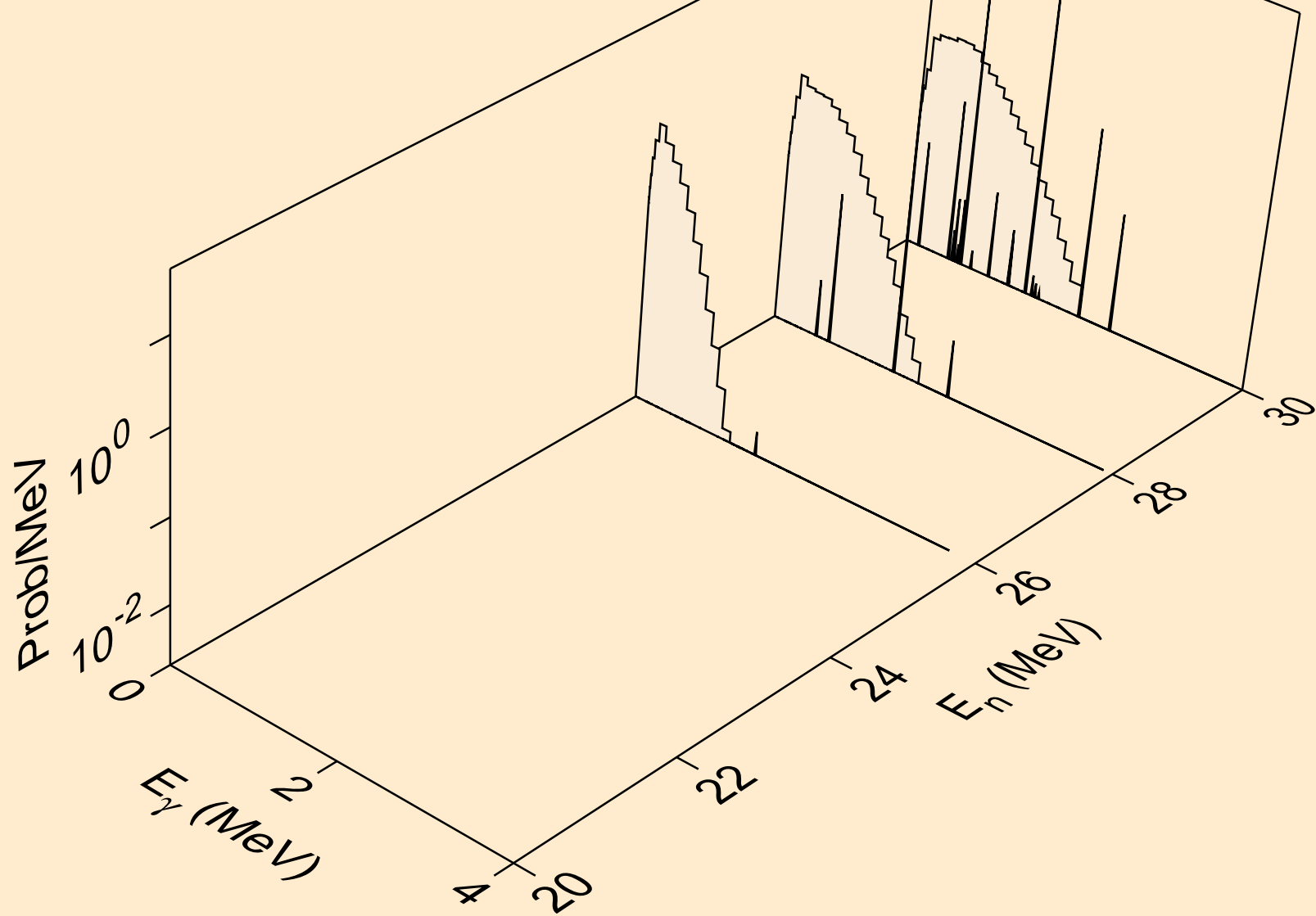
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Photon emission for (n,n\*)d



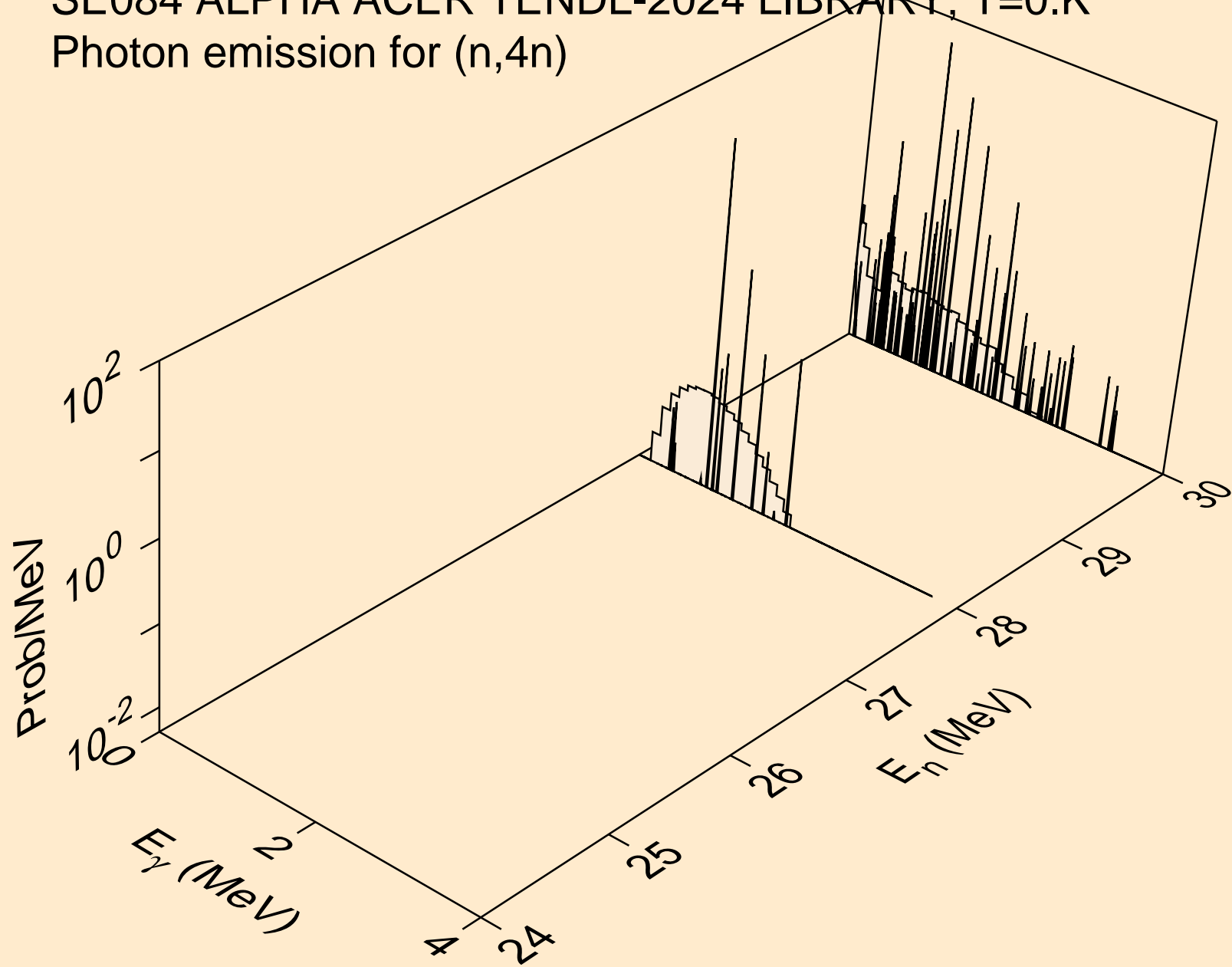
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



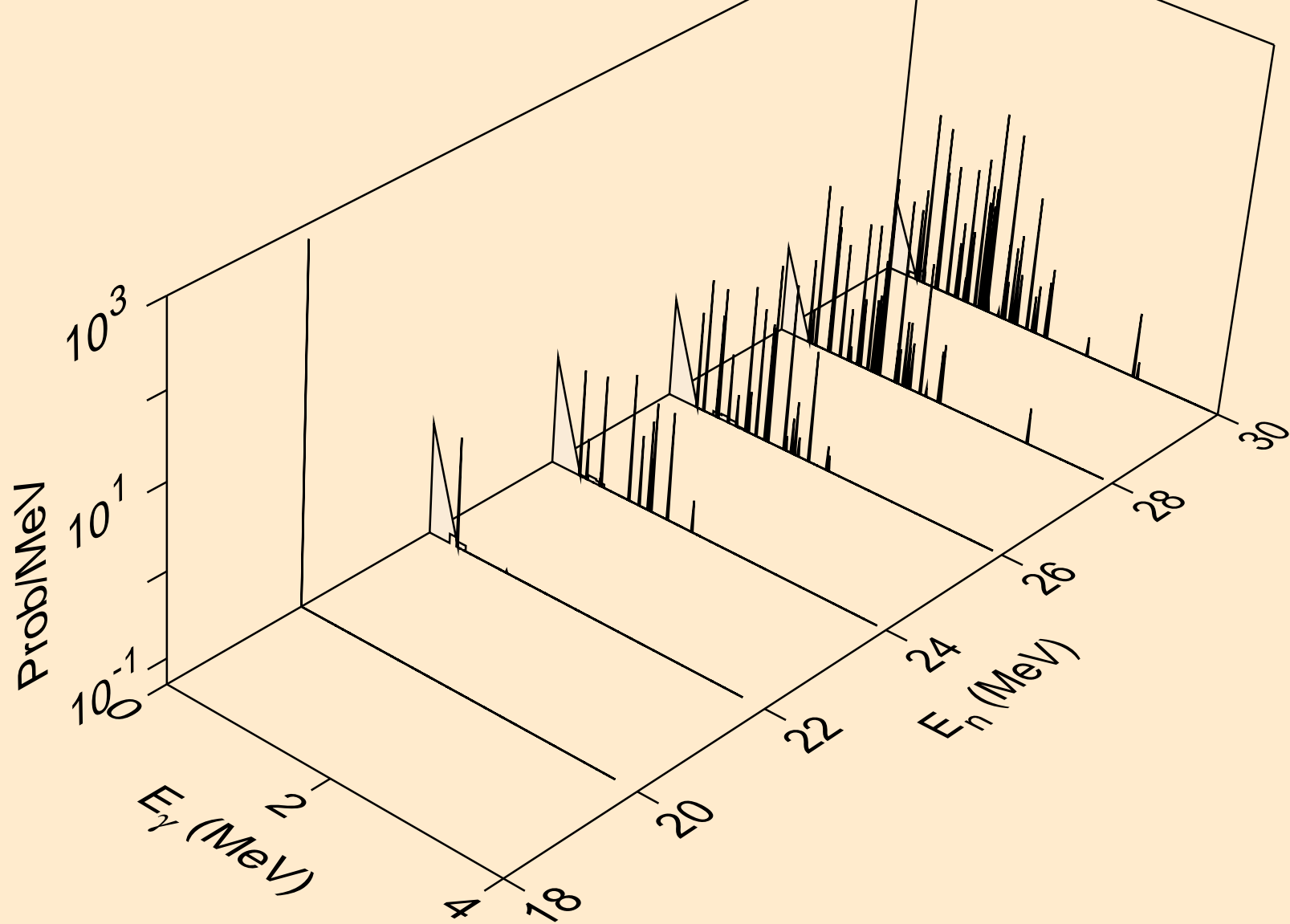
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Photon emission for (n,n\*)he3



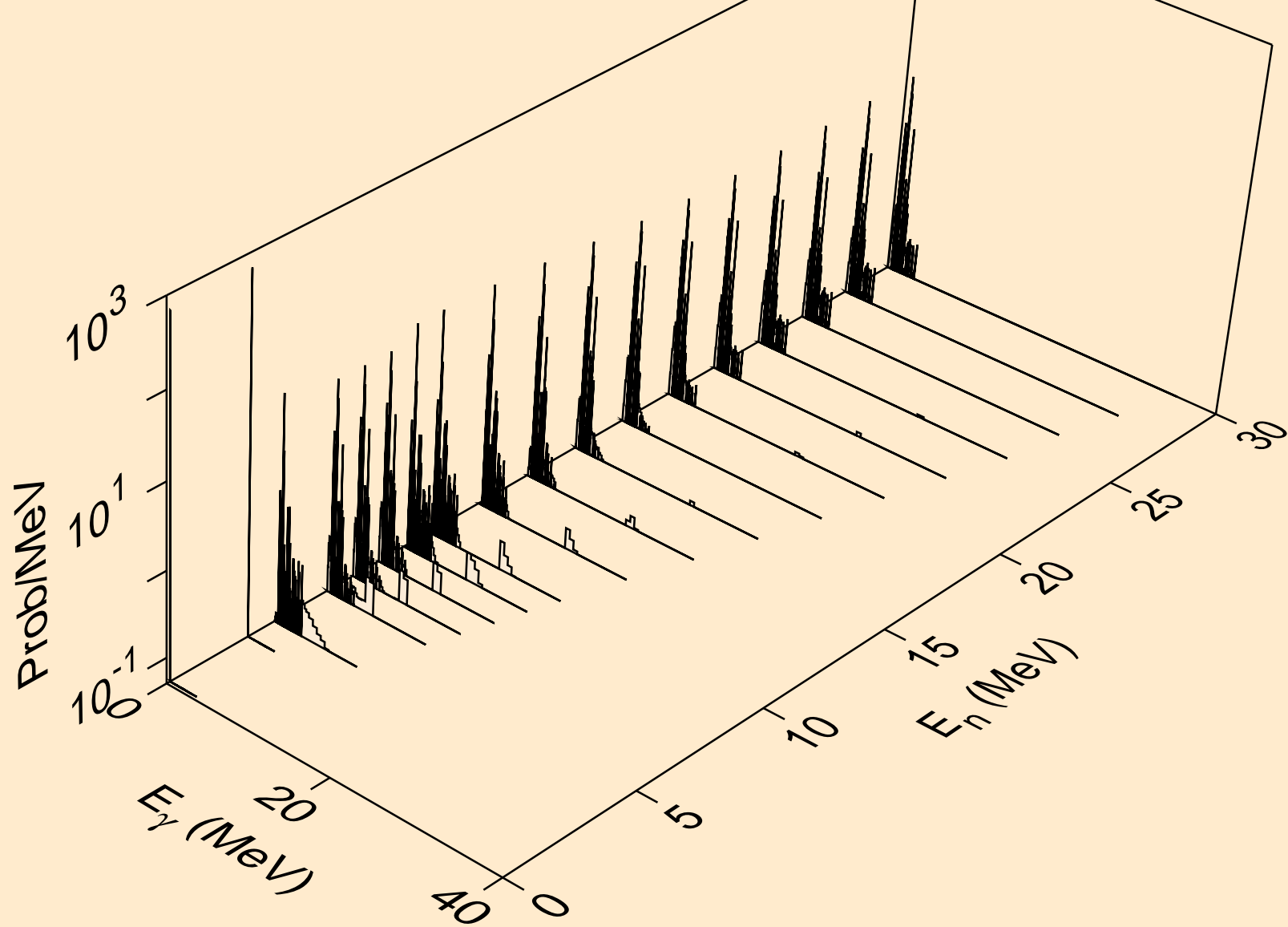
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Photon emission for (n,4n)



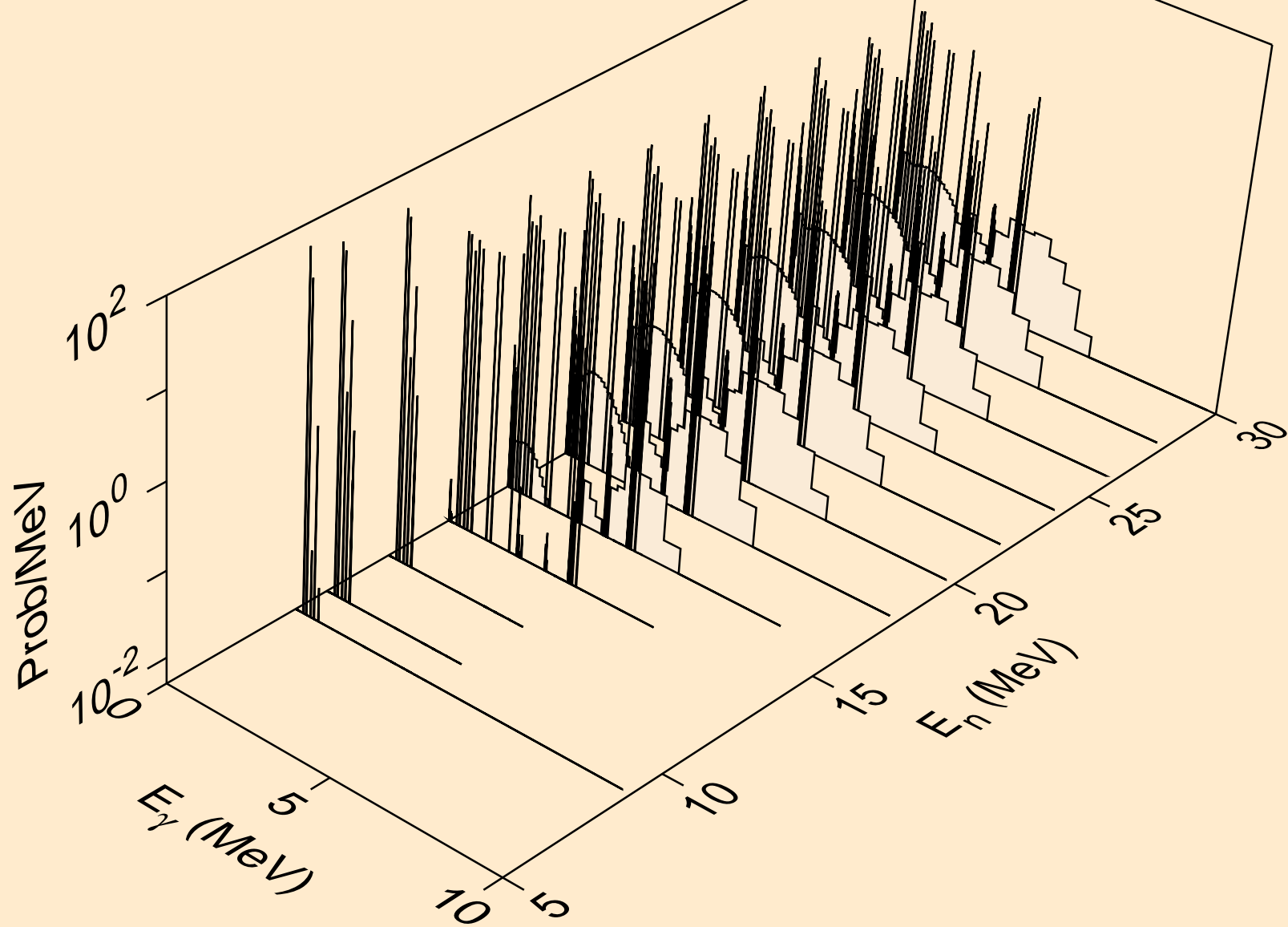
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Photon emission for (n,2np)



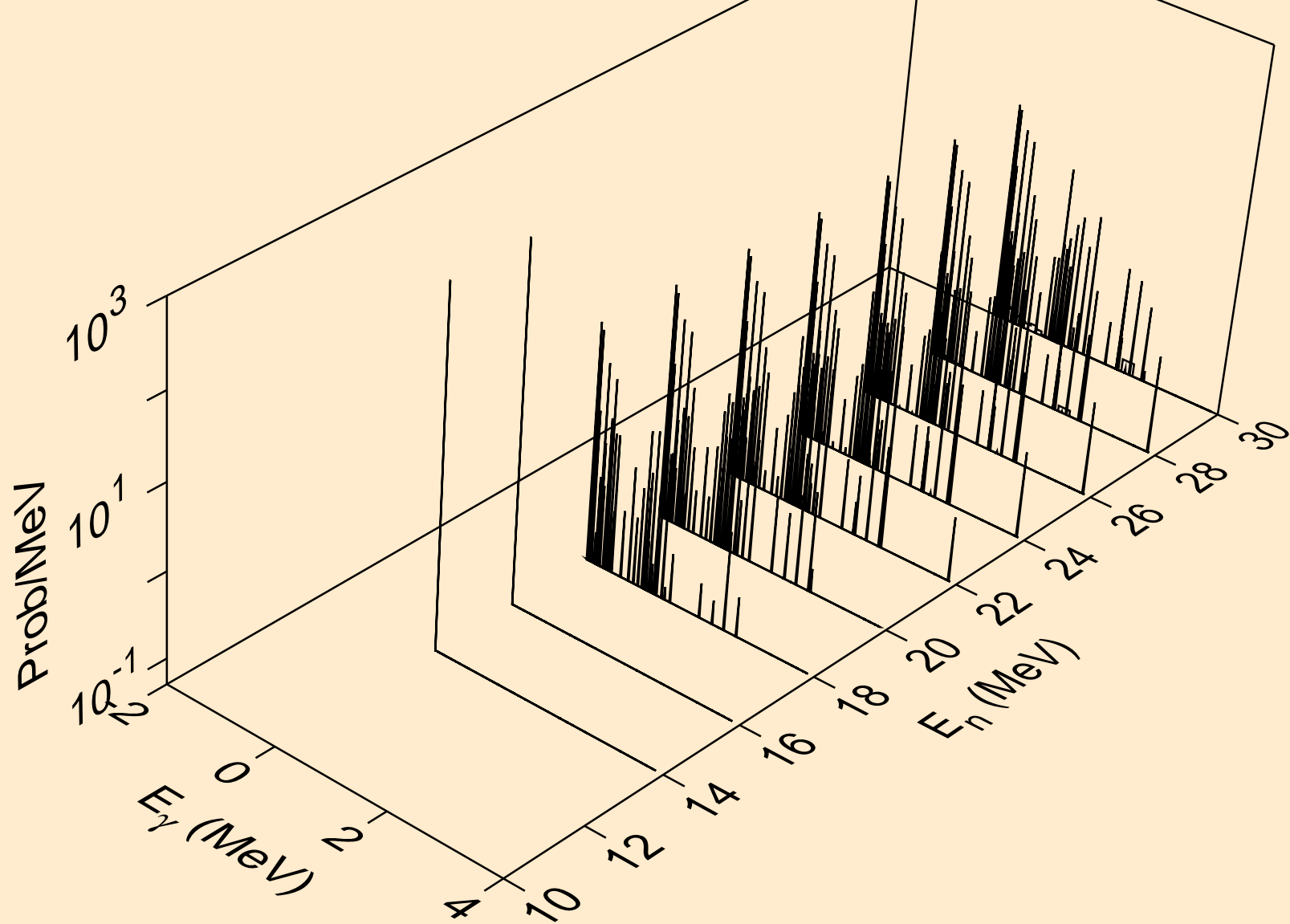
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Photon emission for (n,gma)



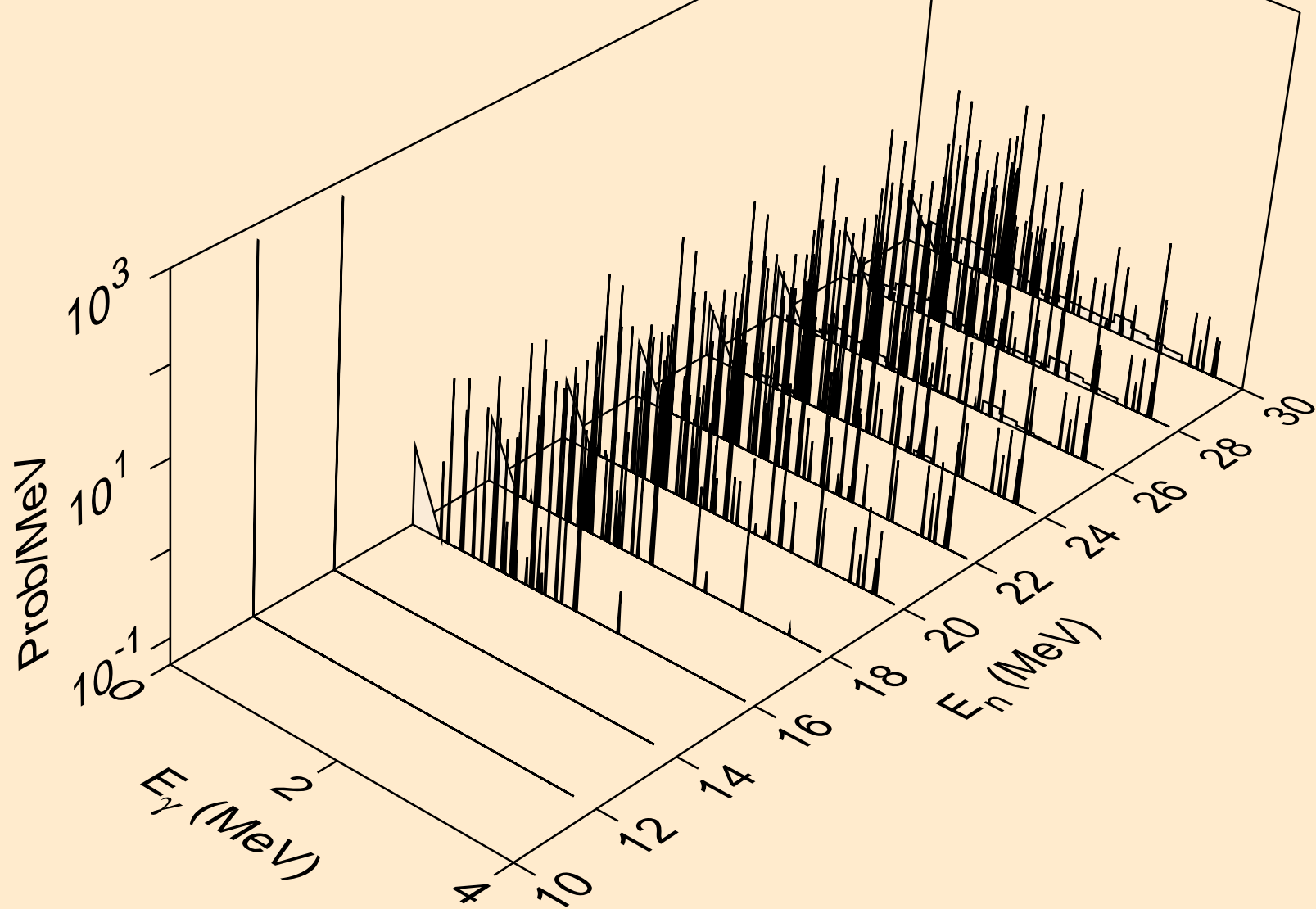
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Photon emission for (n,p)



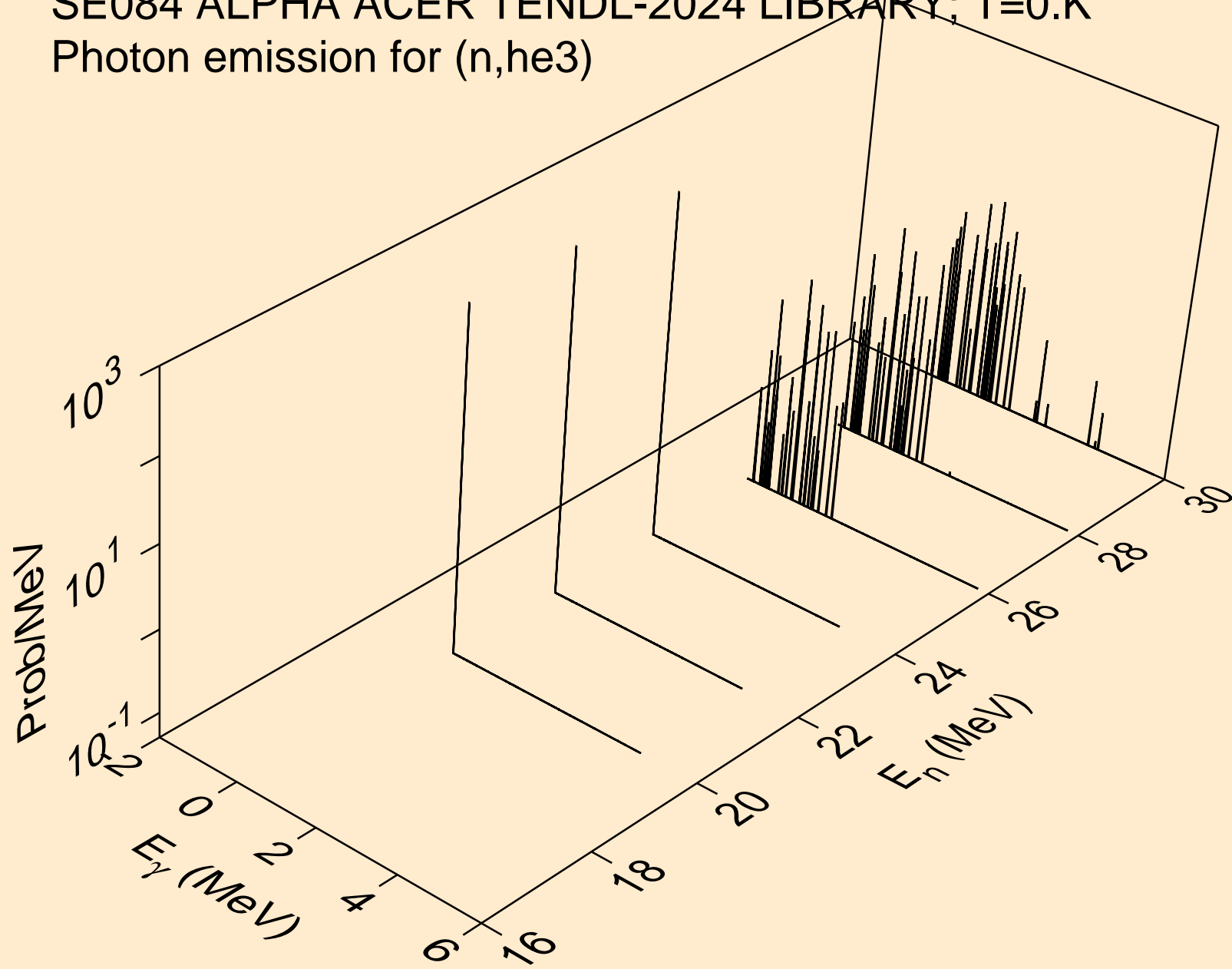
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Photon emission for (n,d)



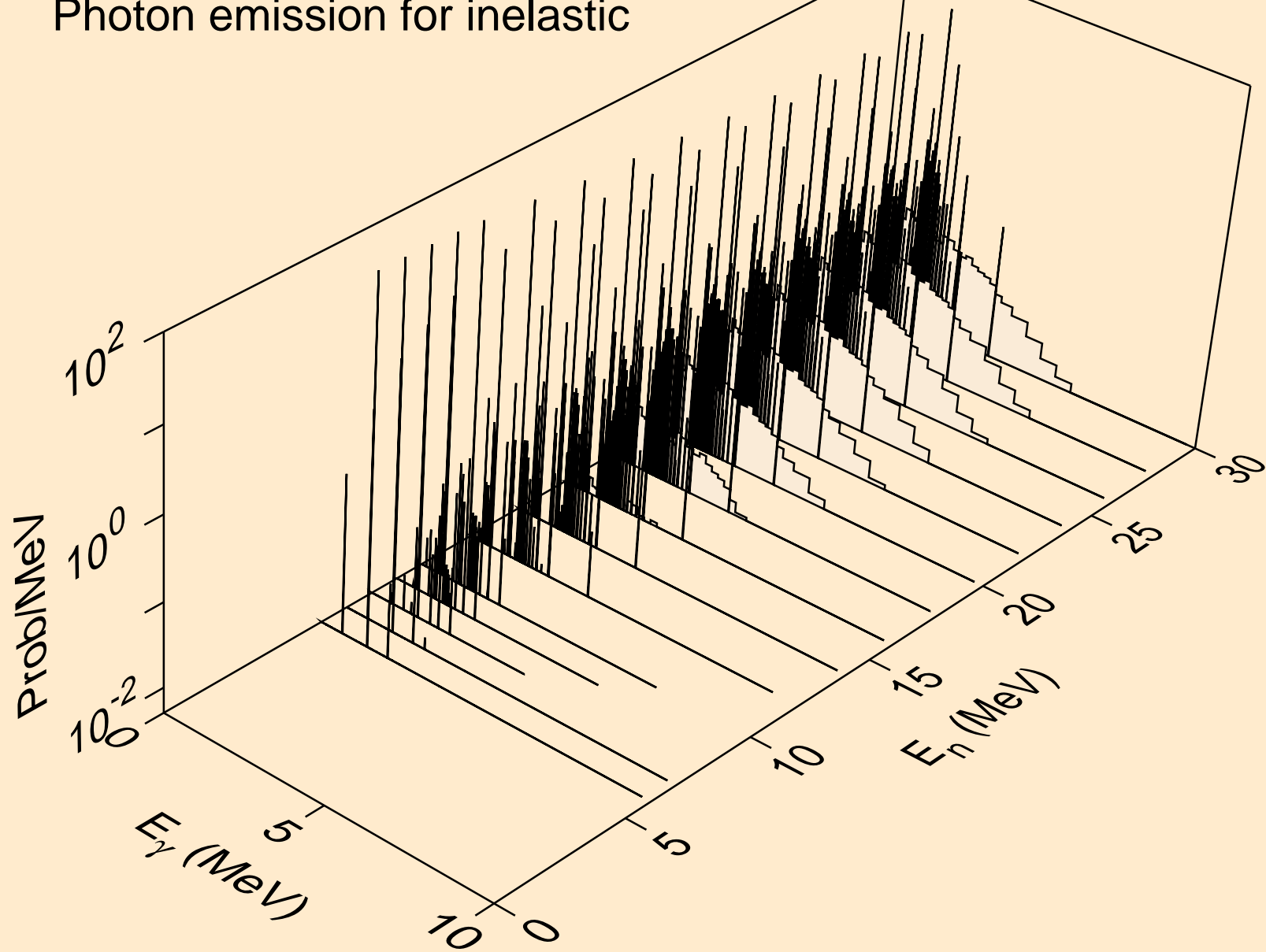
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Photon emission for (n,t)



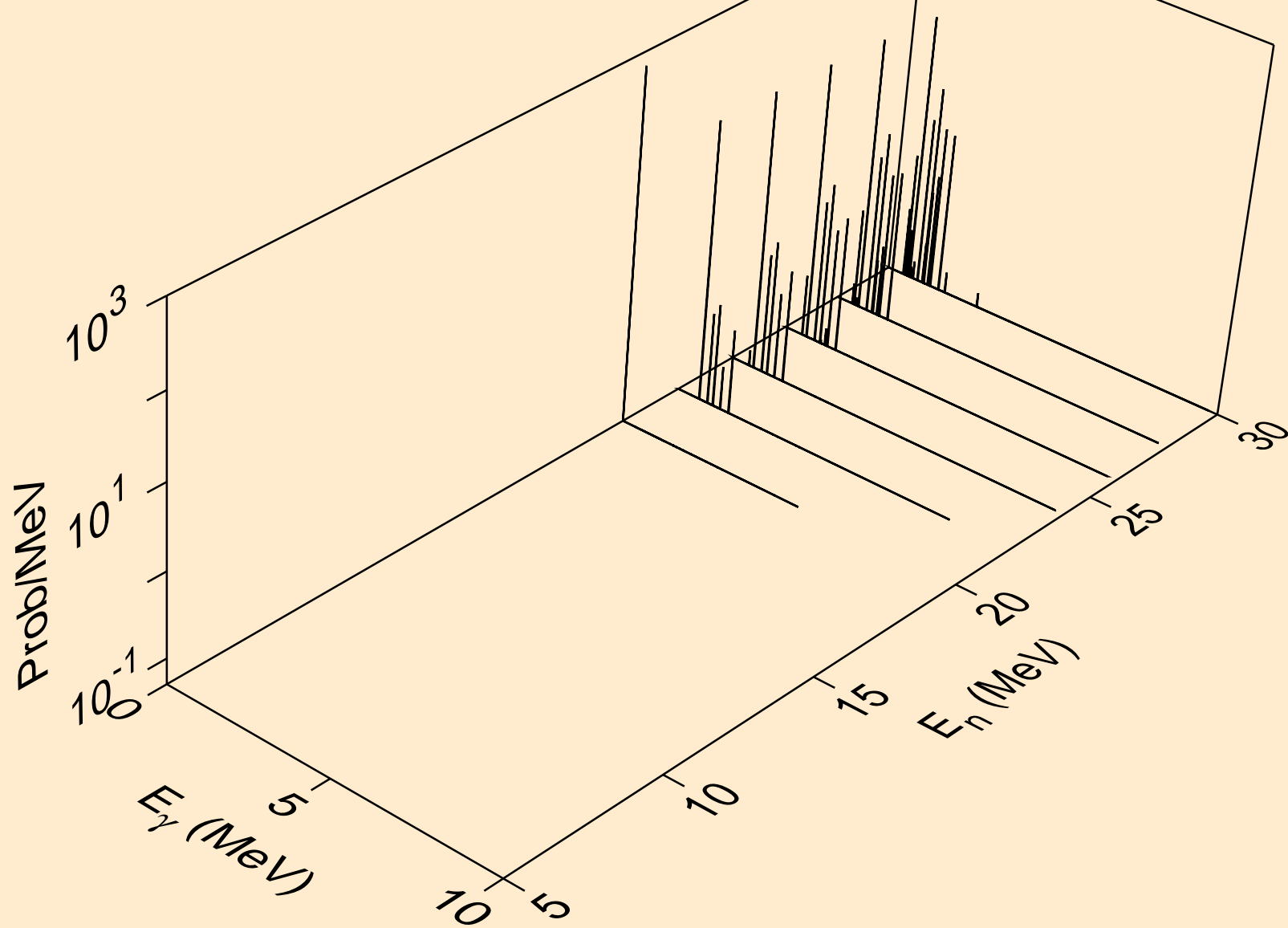
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Photon emission for (n,he3)



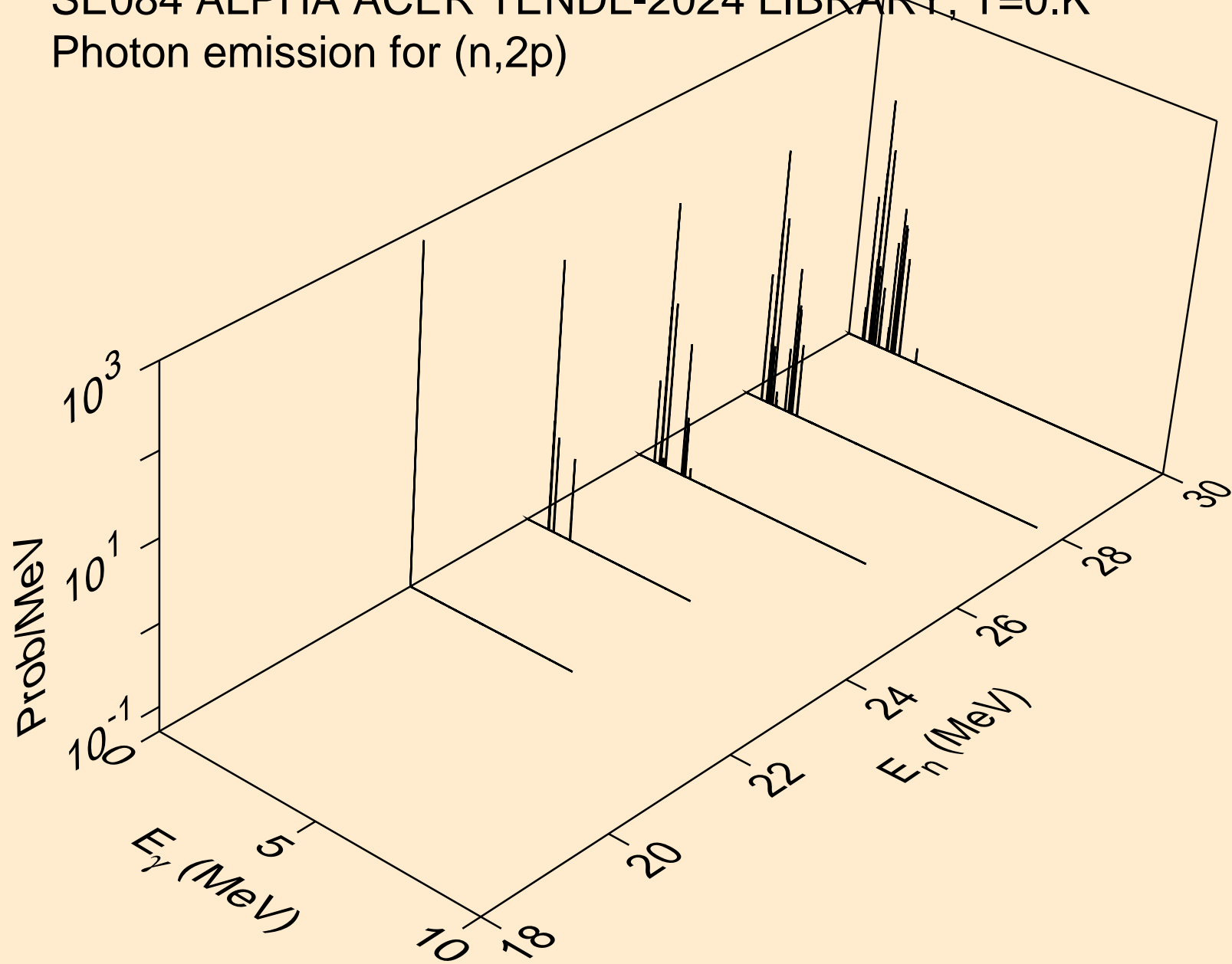
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



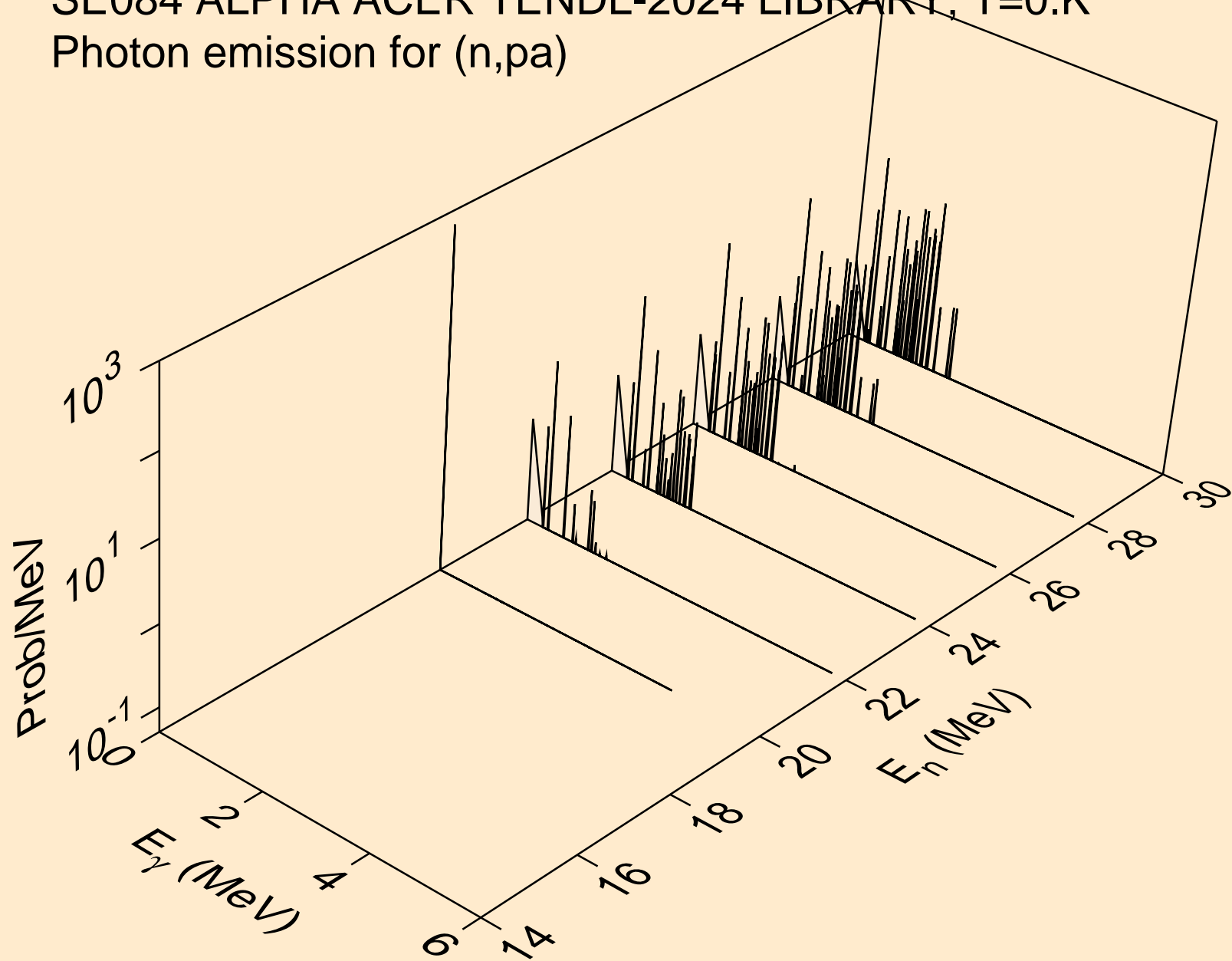
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

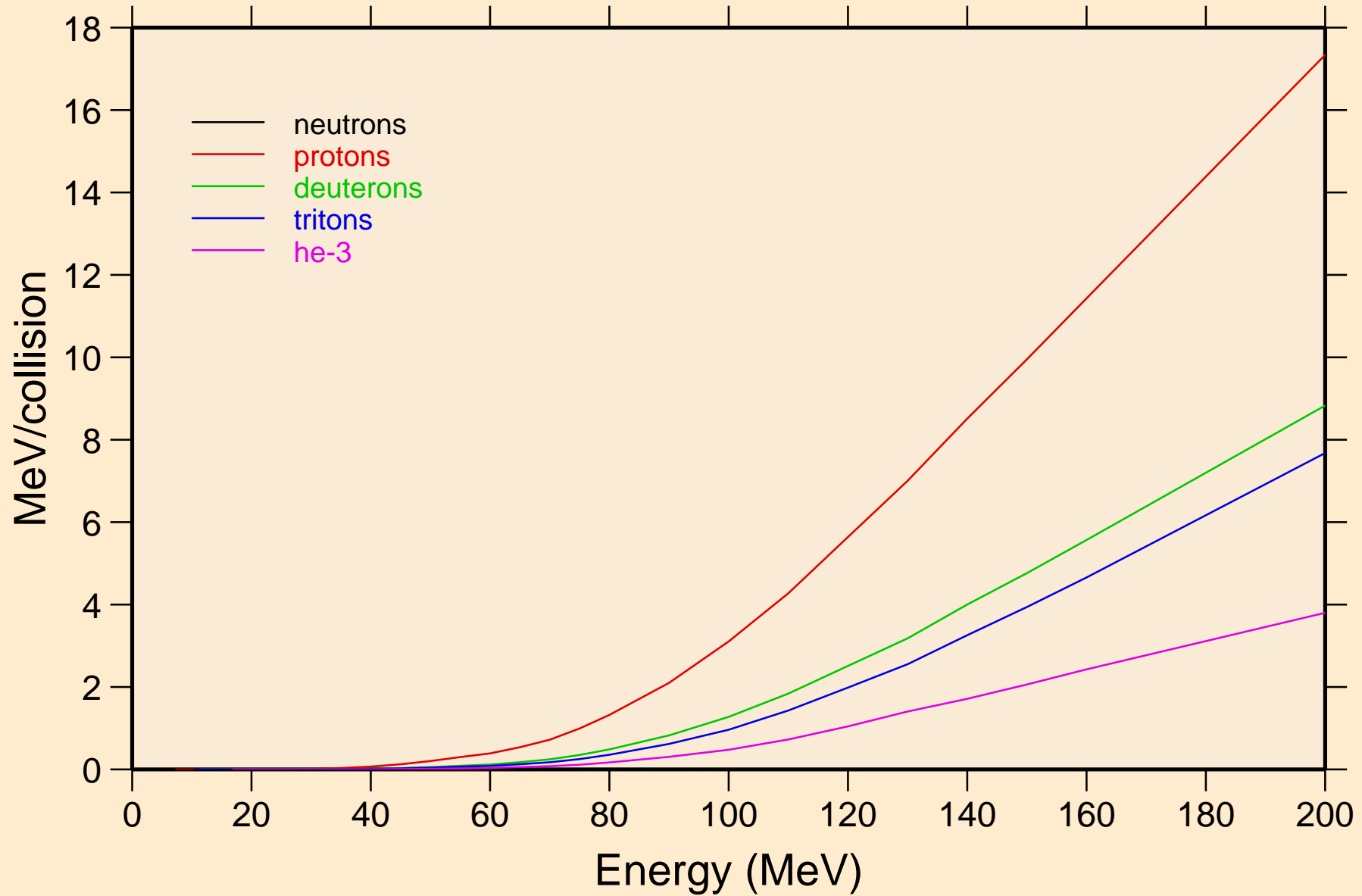


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Photon emission for (n,pa)

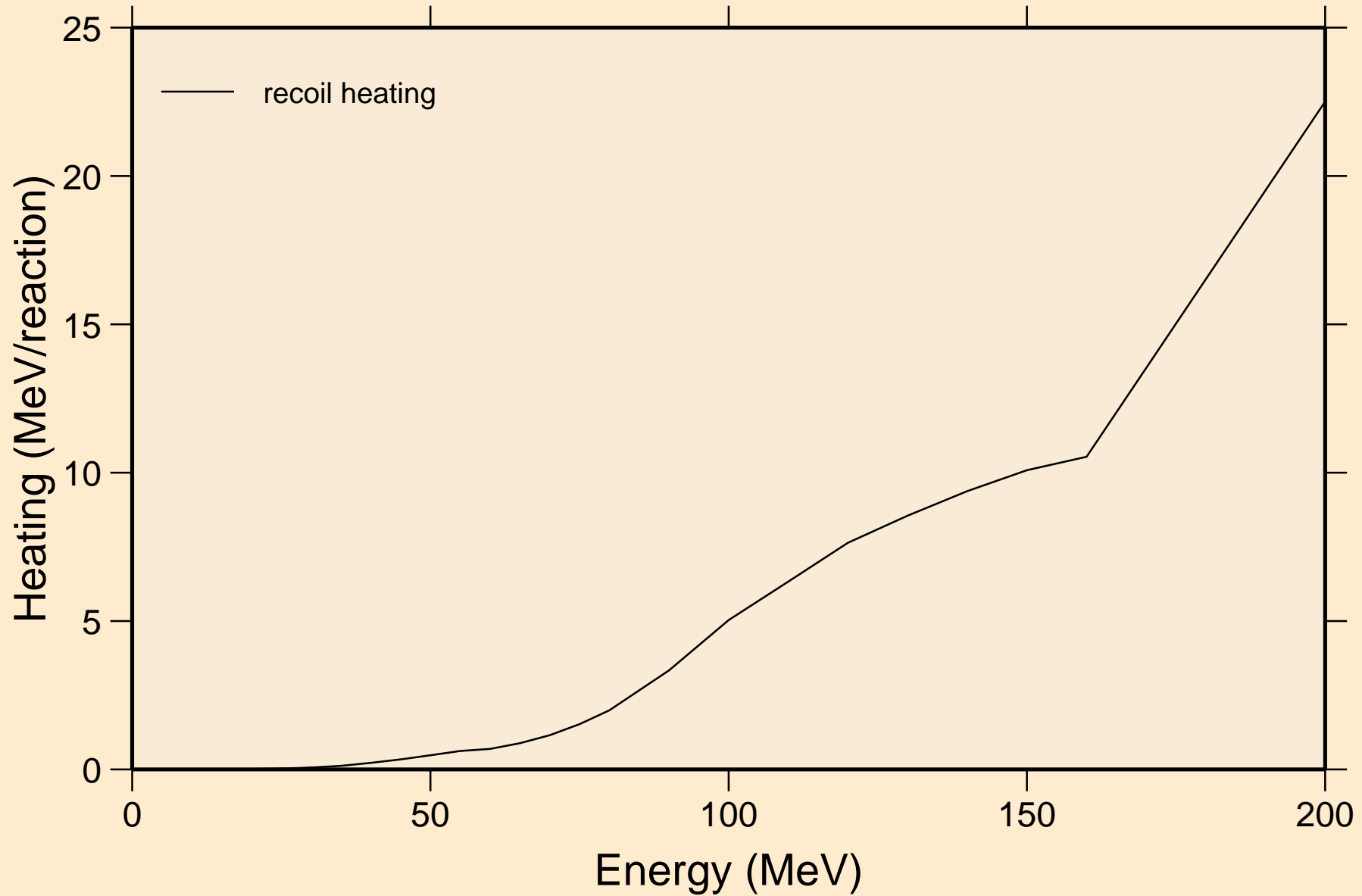


# SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

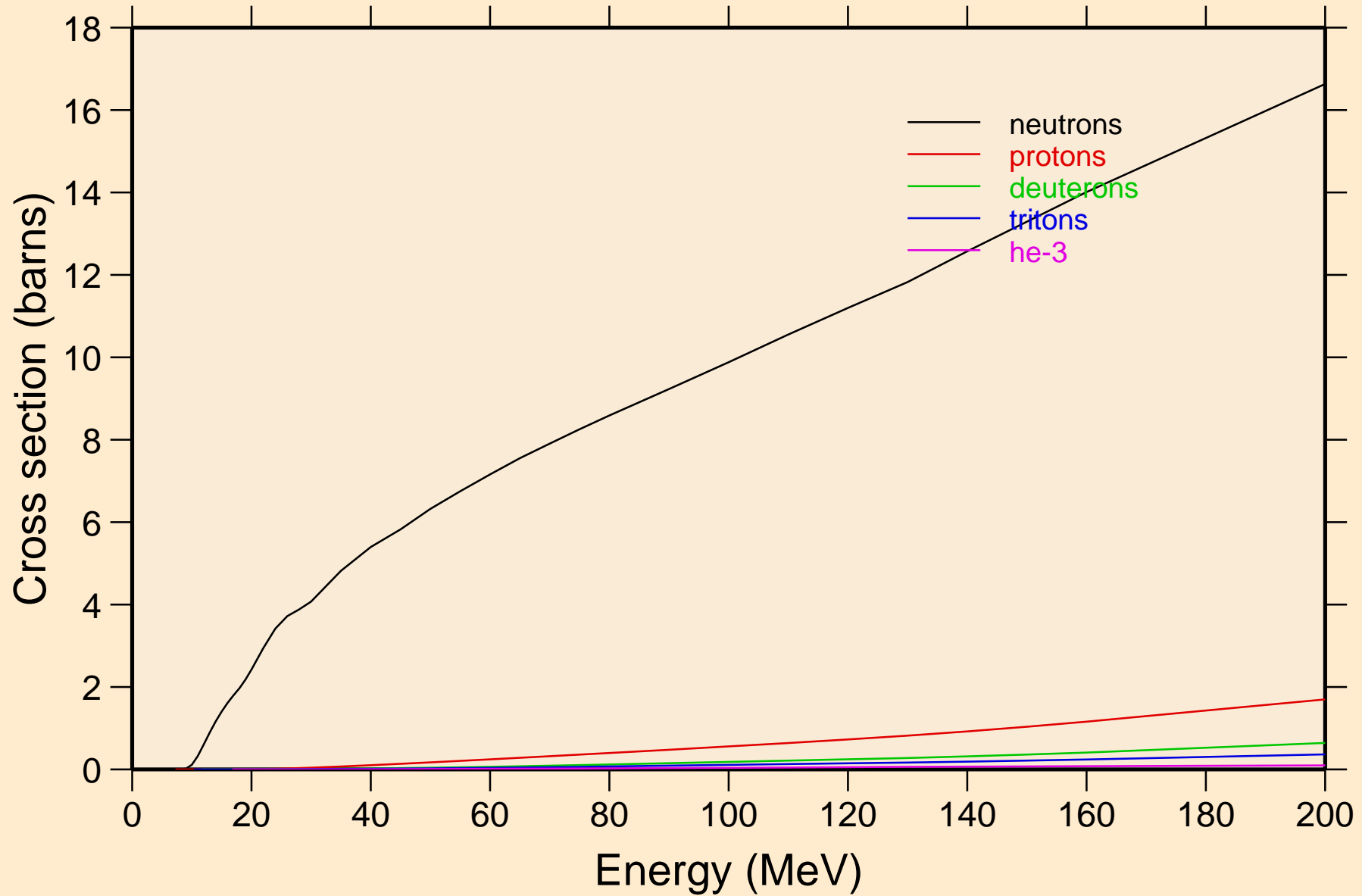


SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

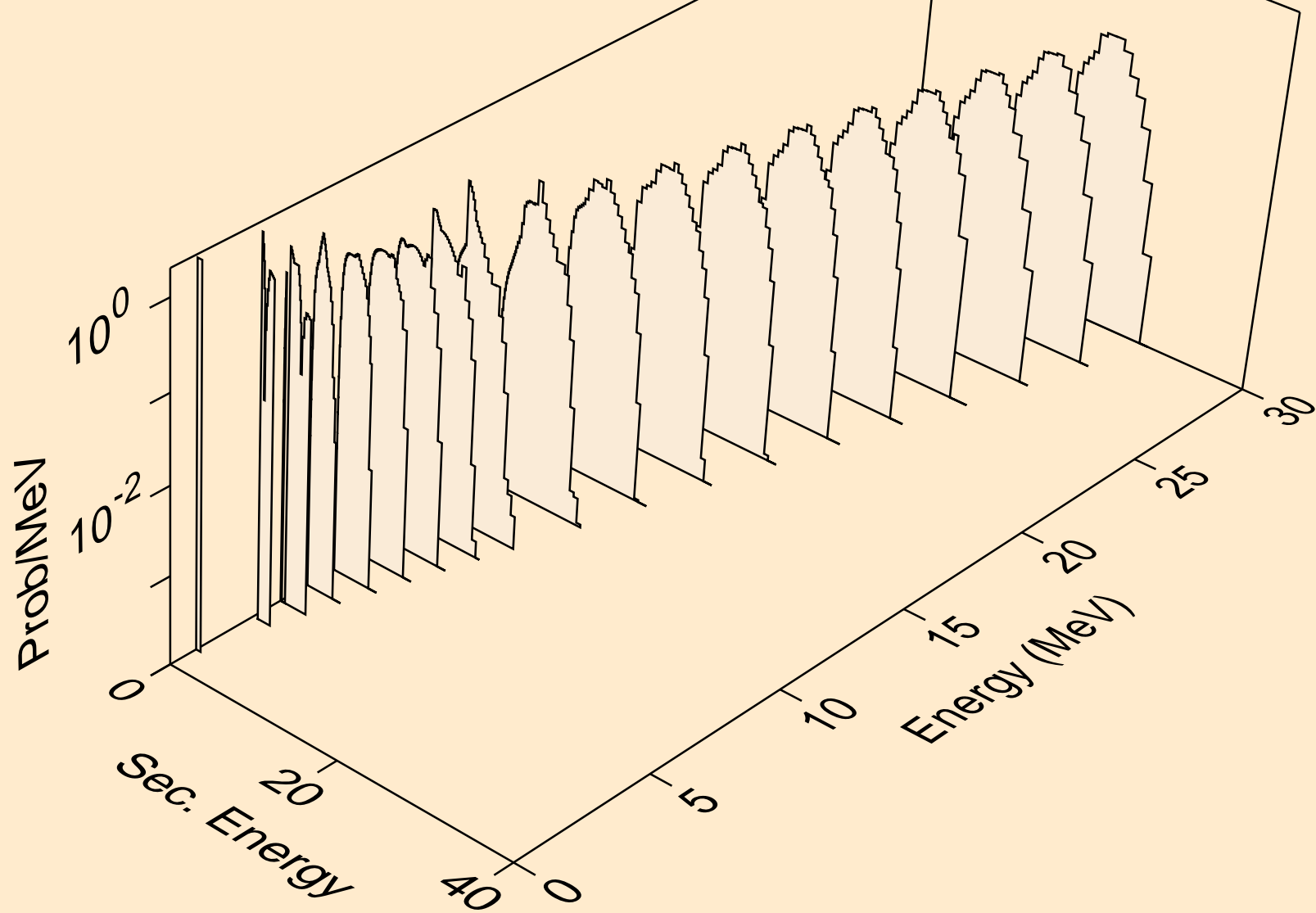


# SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

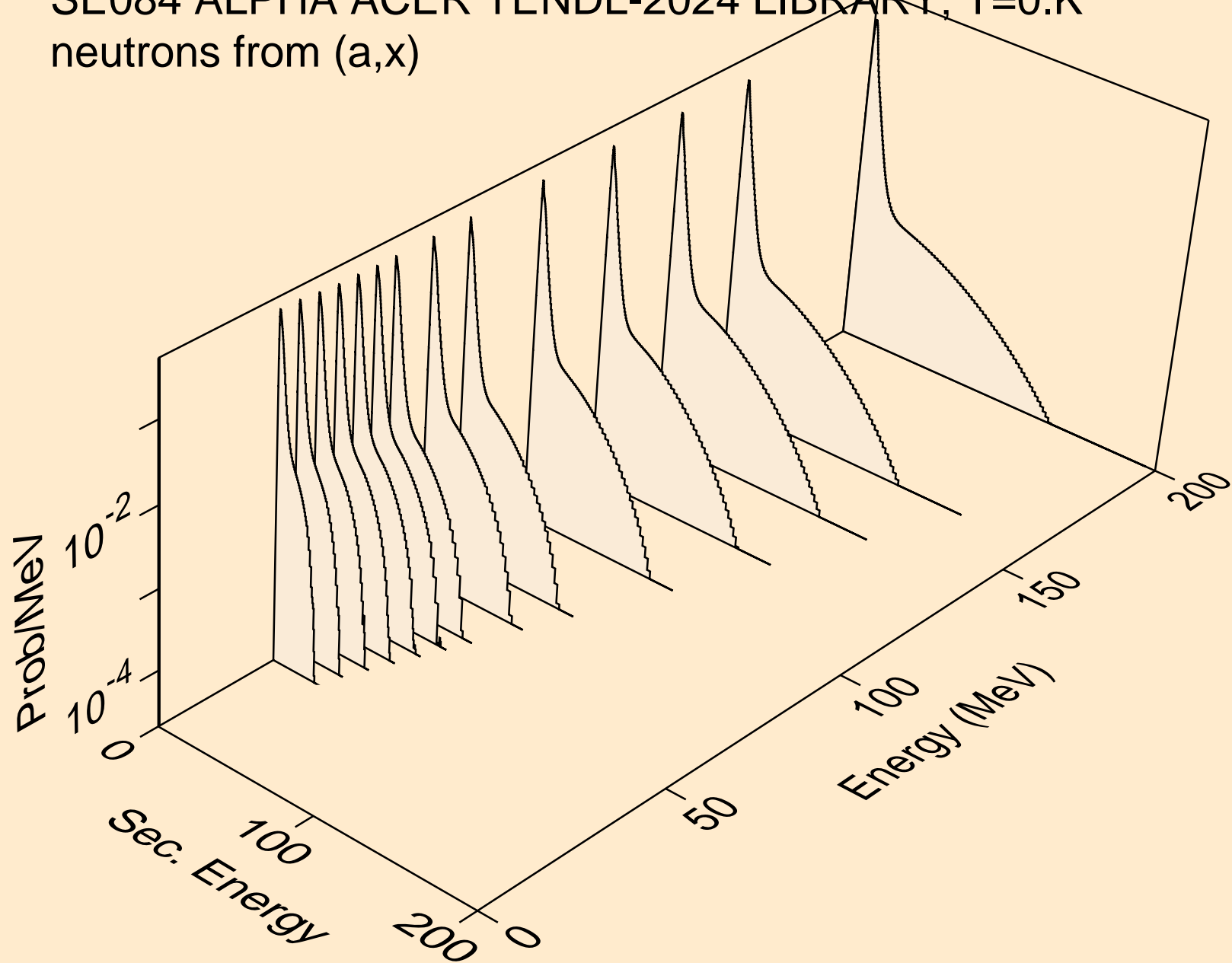
## Particle production cross sections



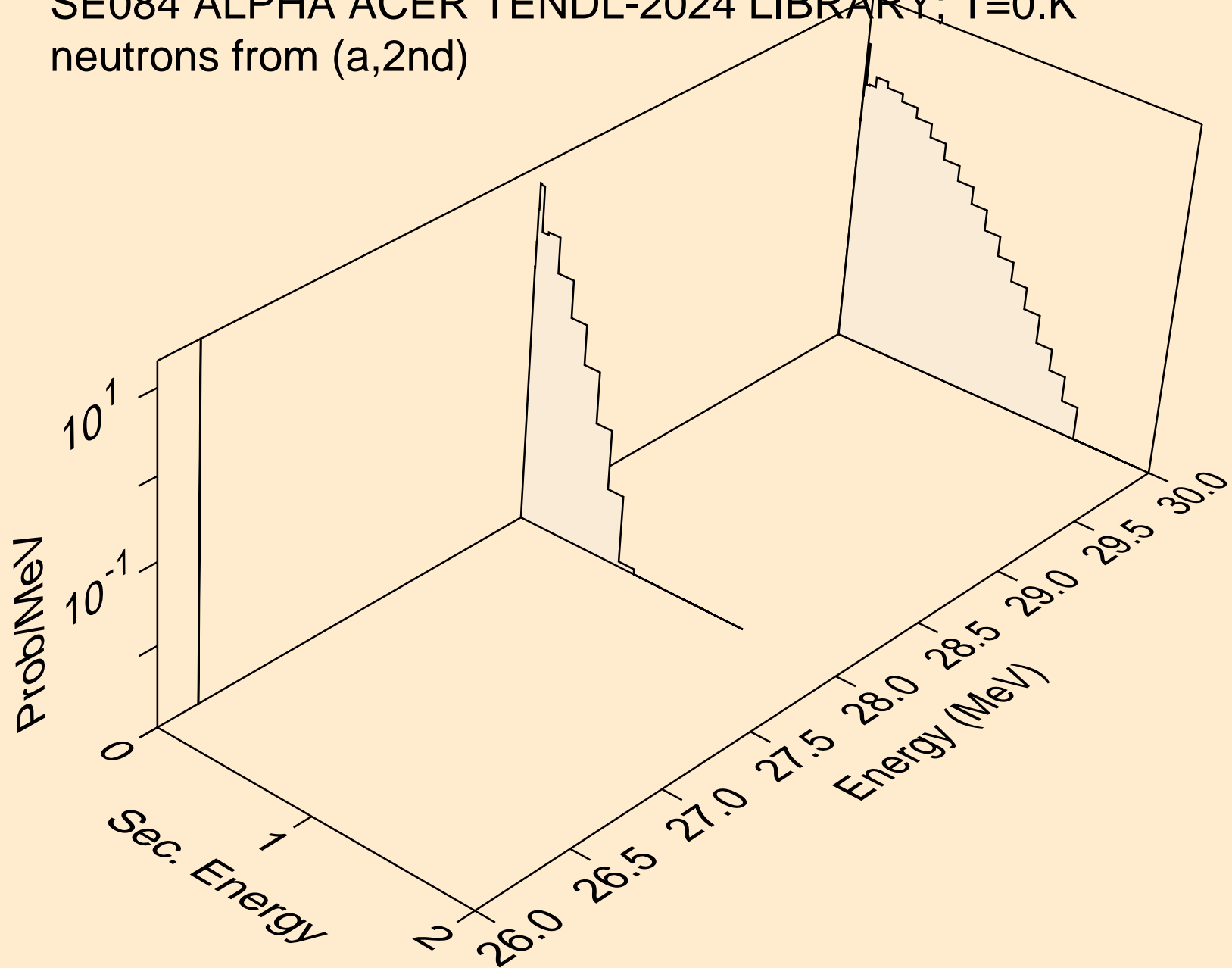
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



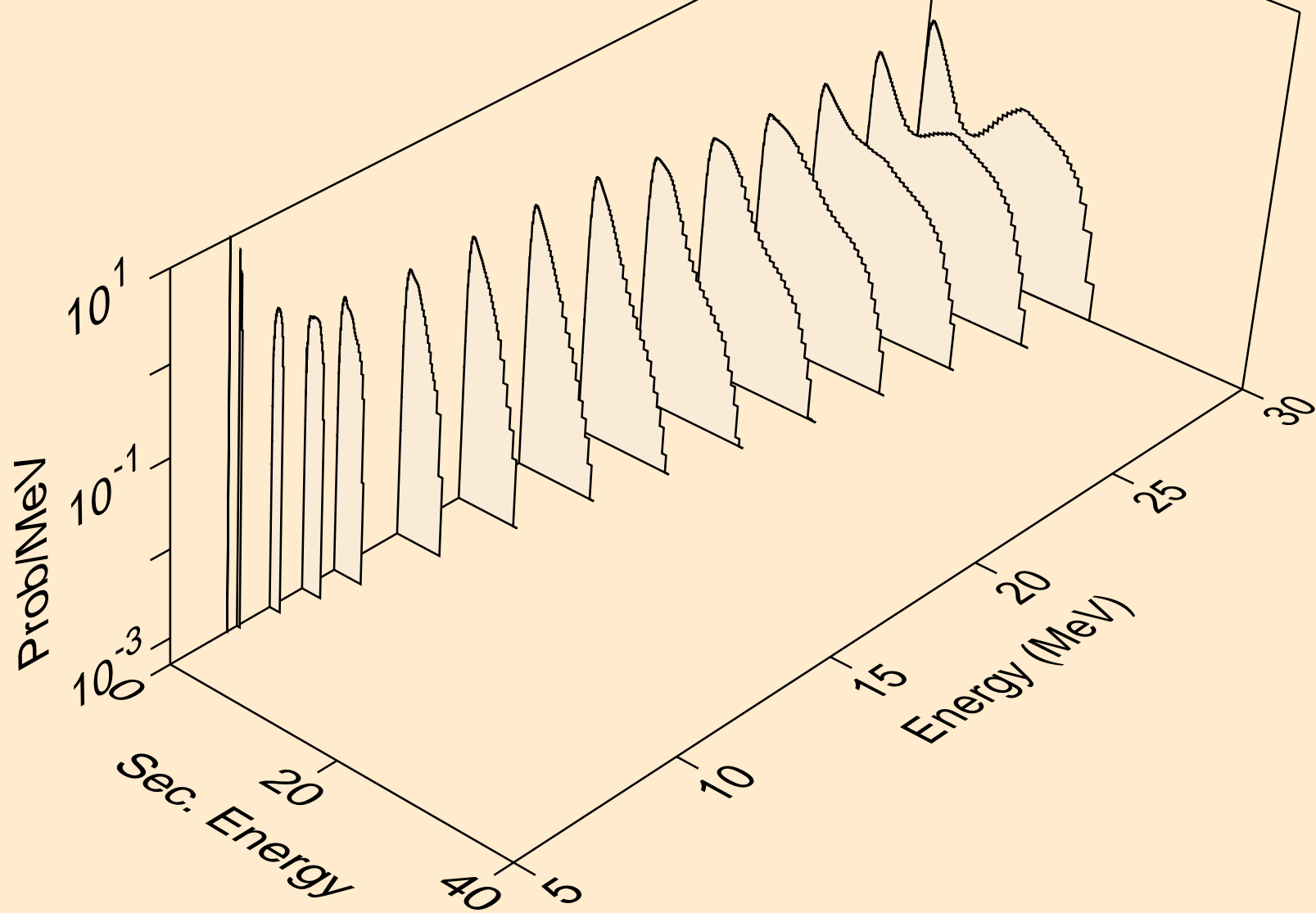
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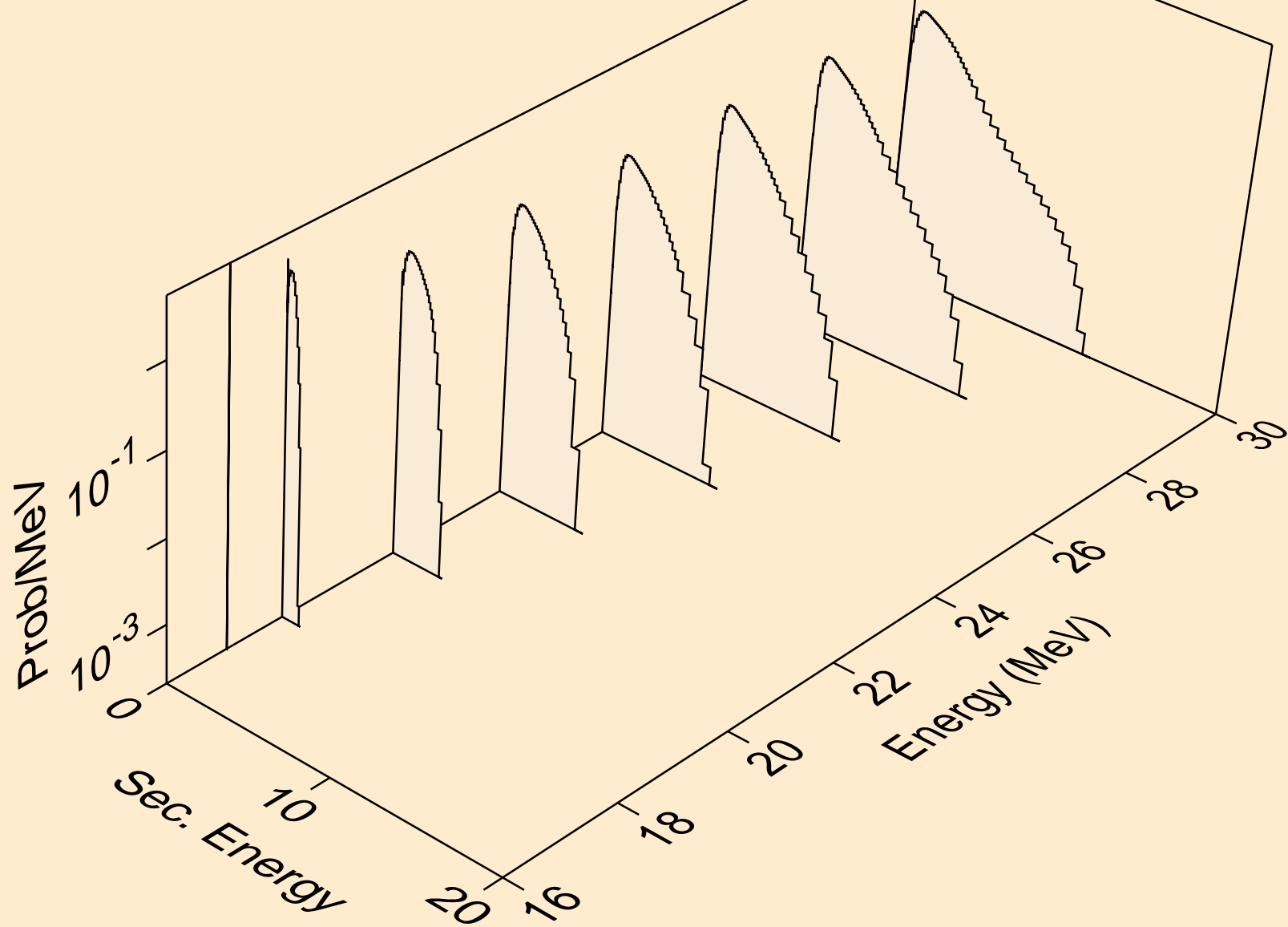
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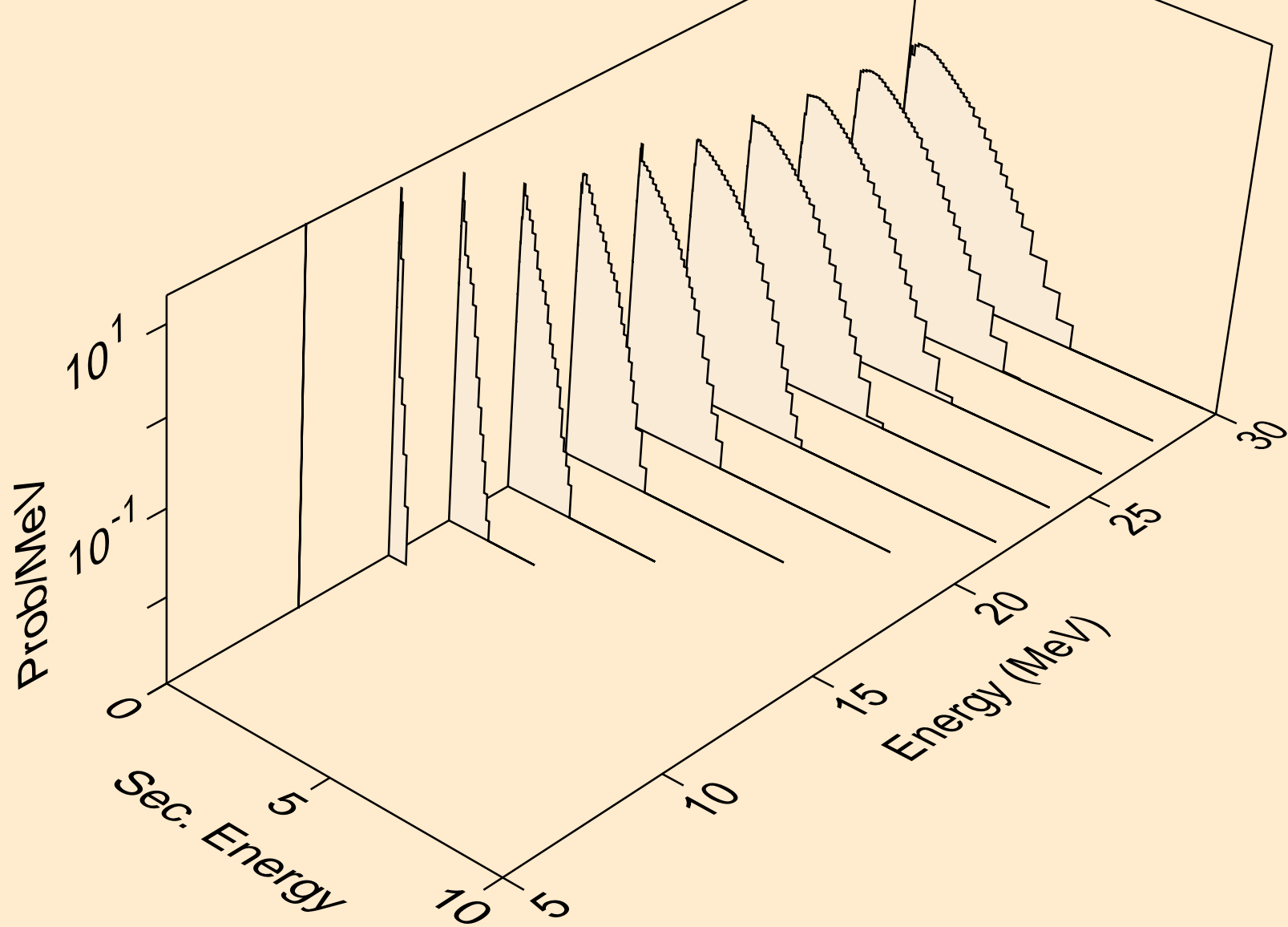
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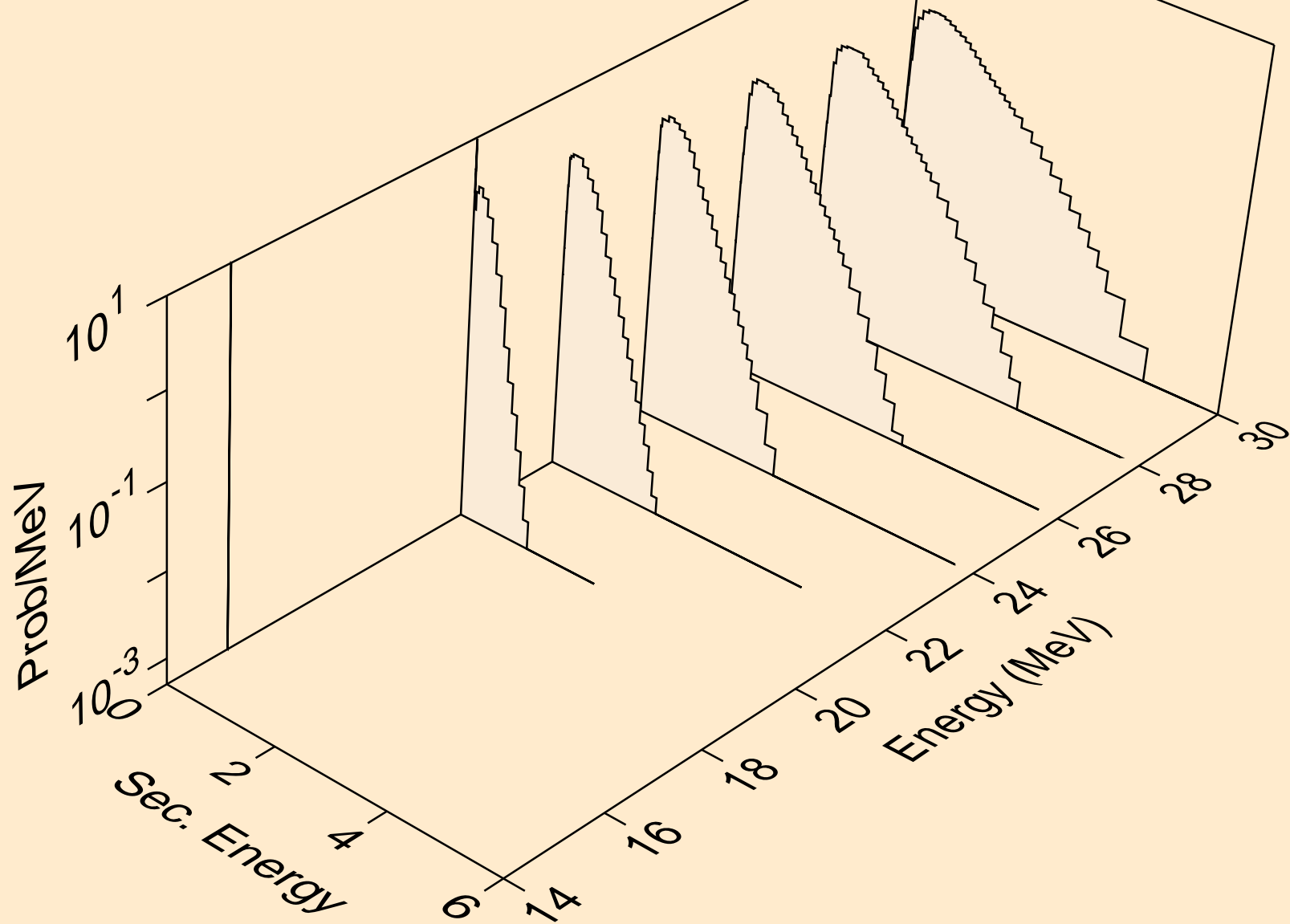
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neutrons from (a,3n)



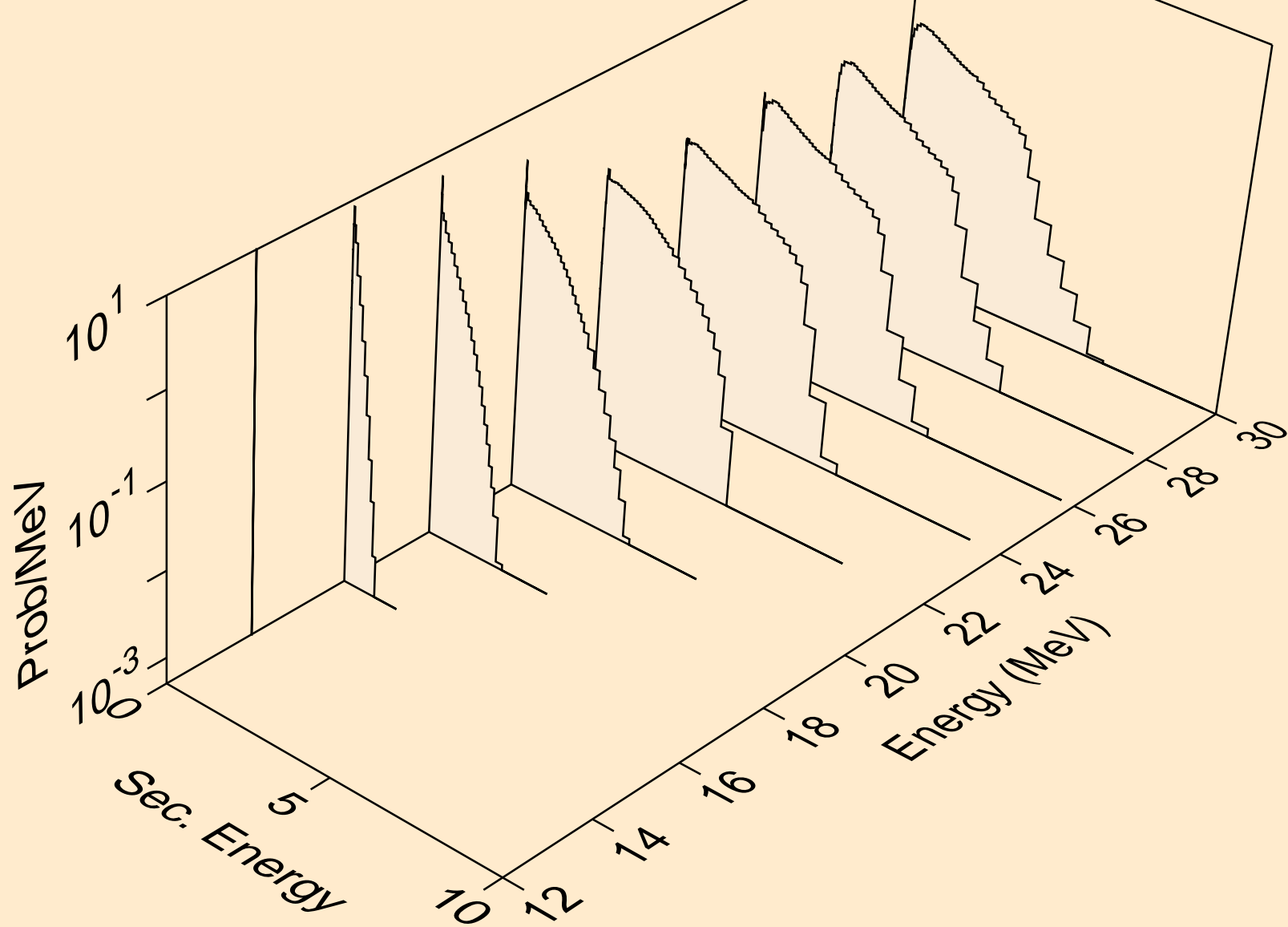
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



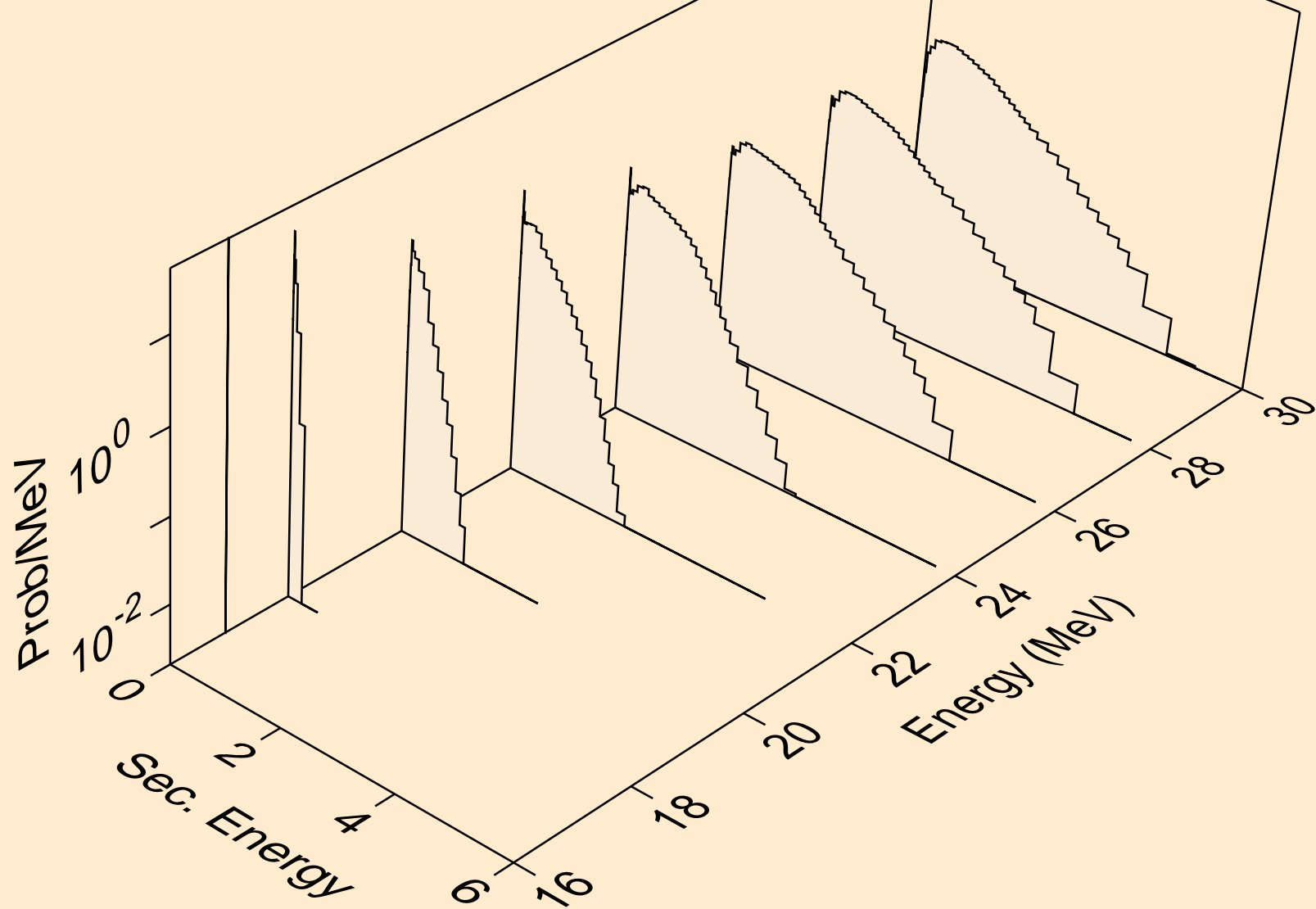
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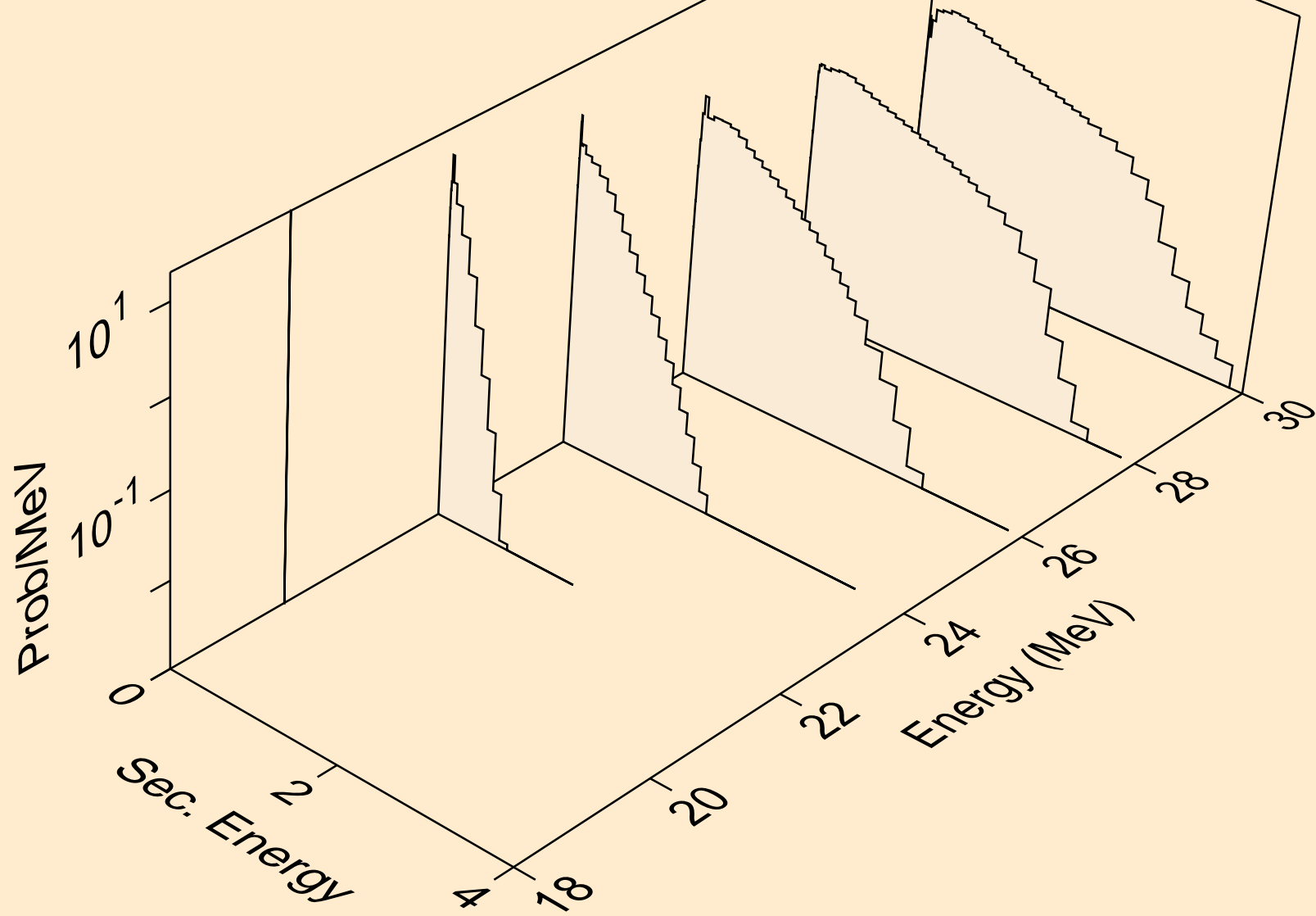
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neutrons from (a,n\*)p



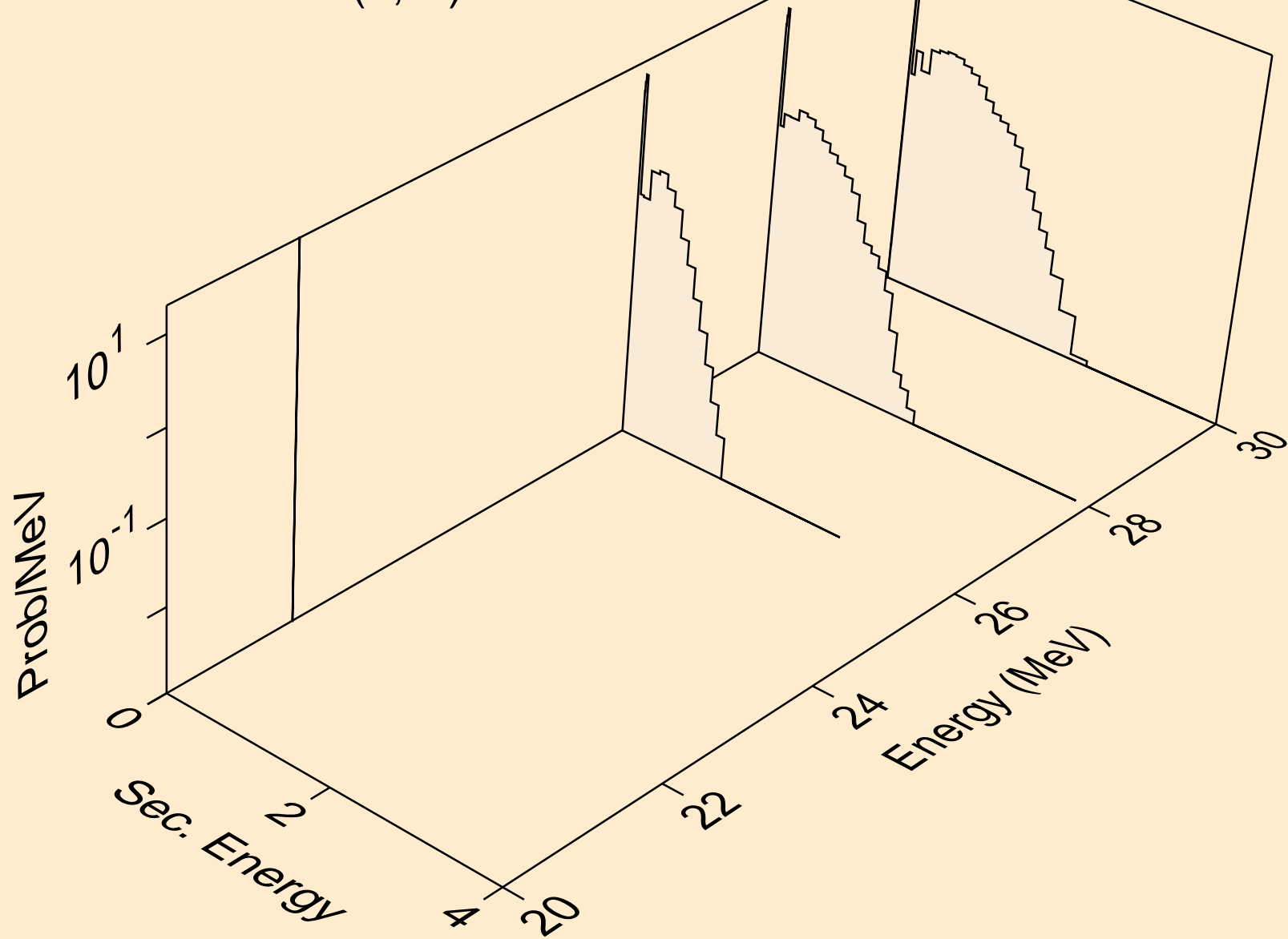
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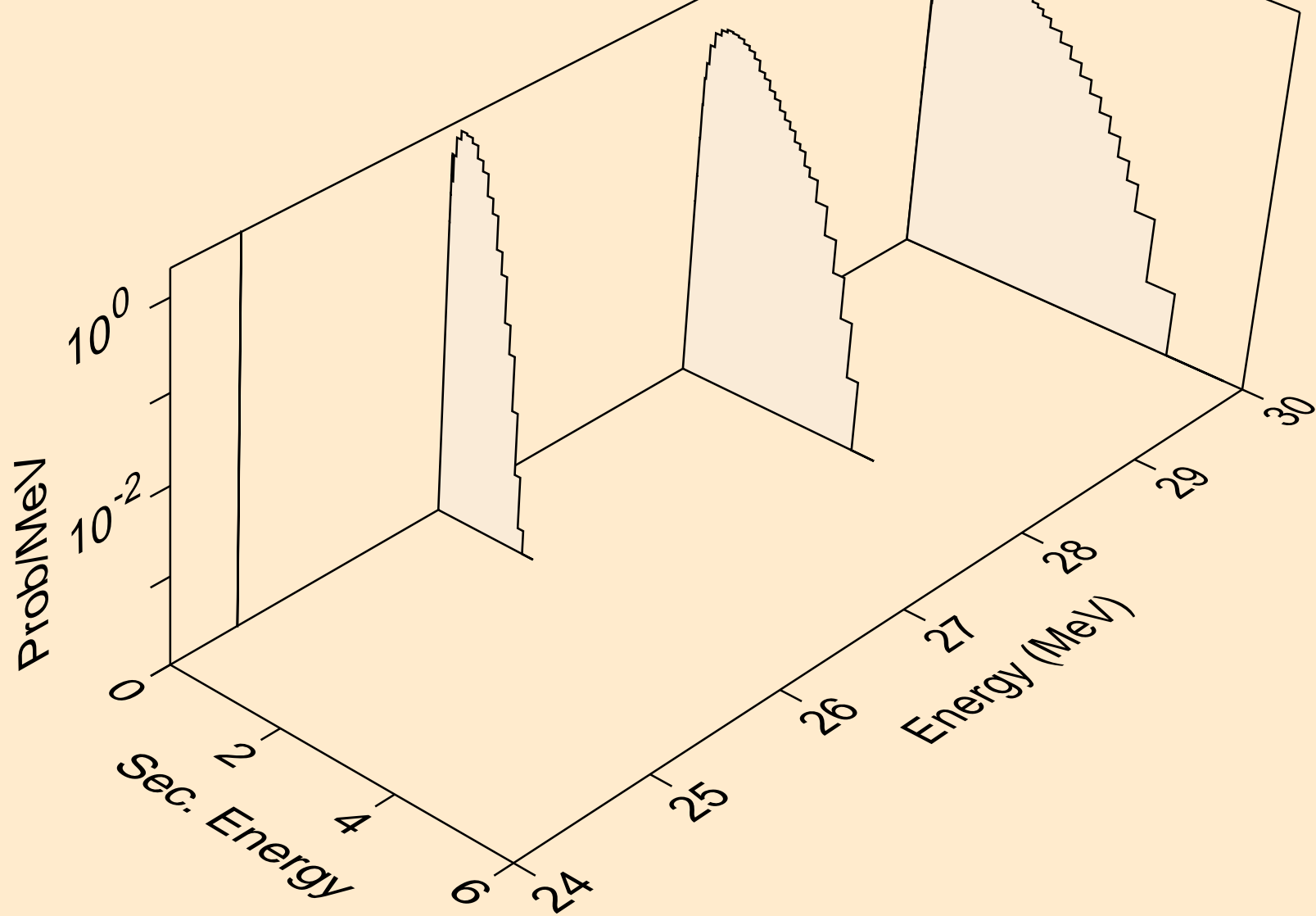
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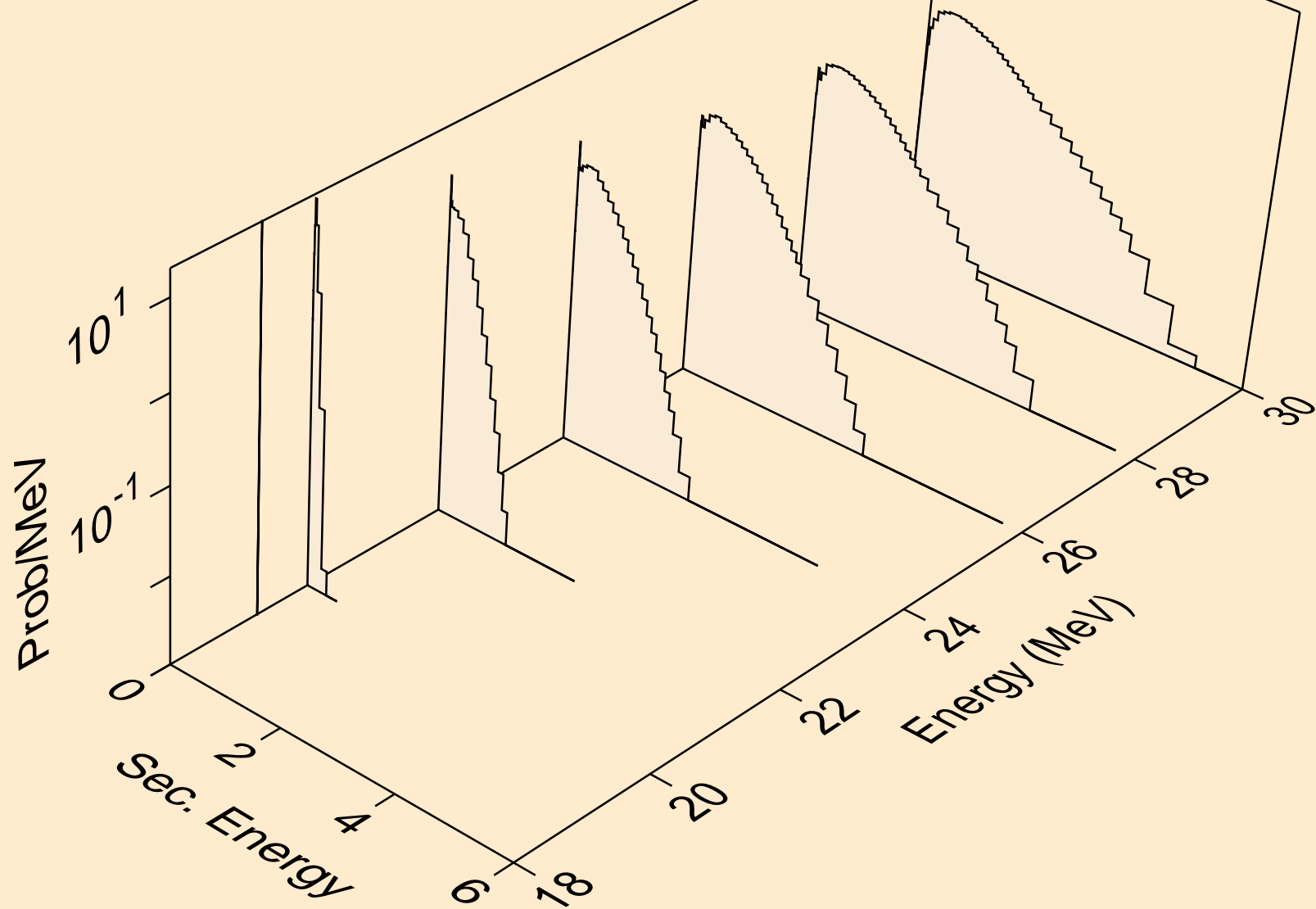
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



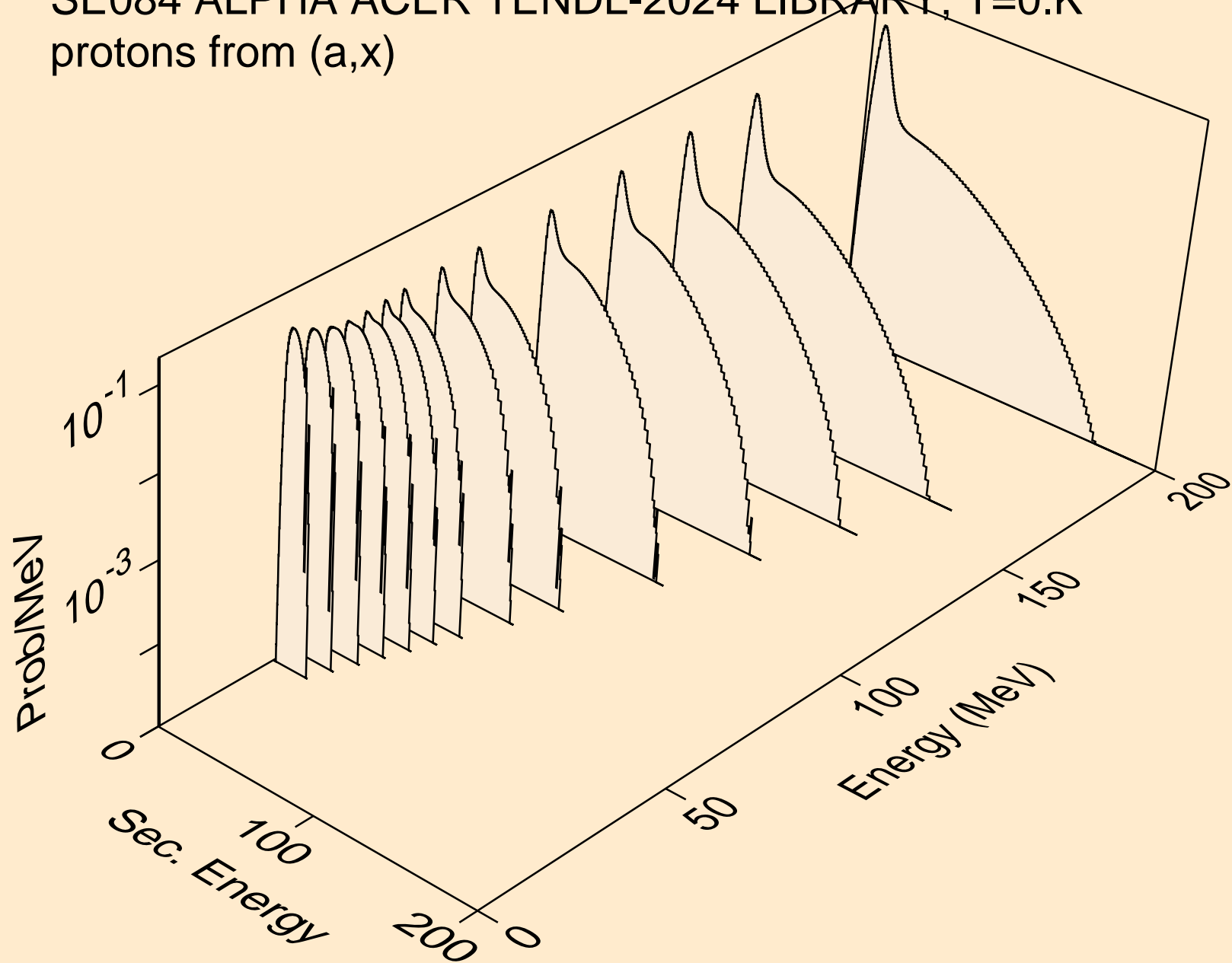
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neutrons from (a,4n)



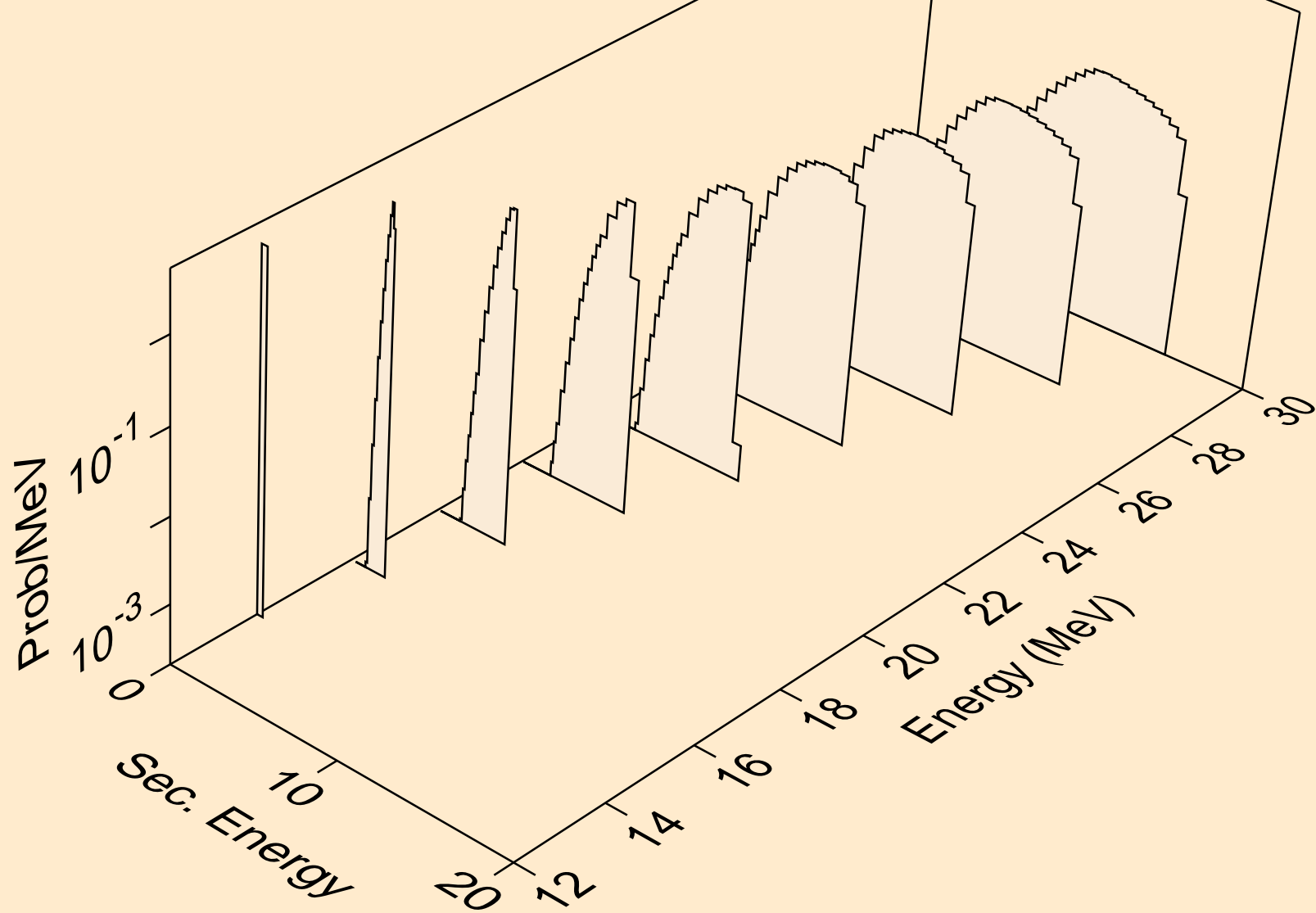
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neutrons from (a,2np)



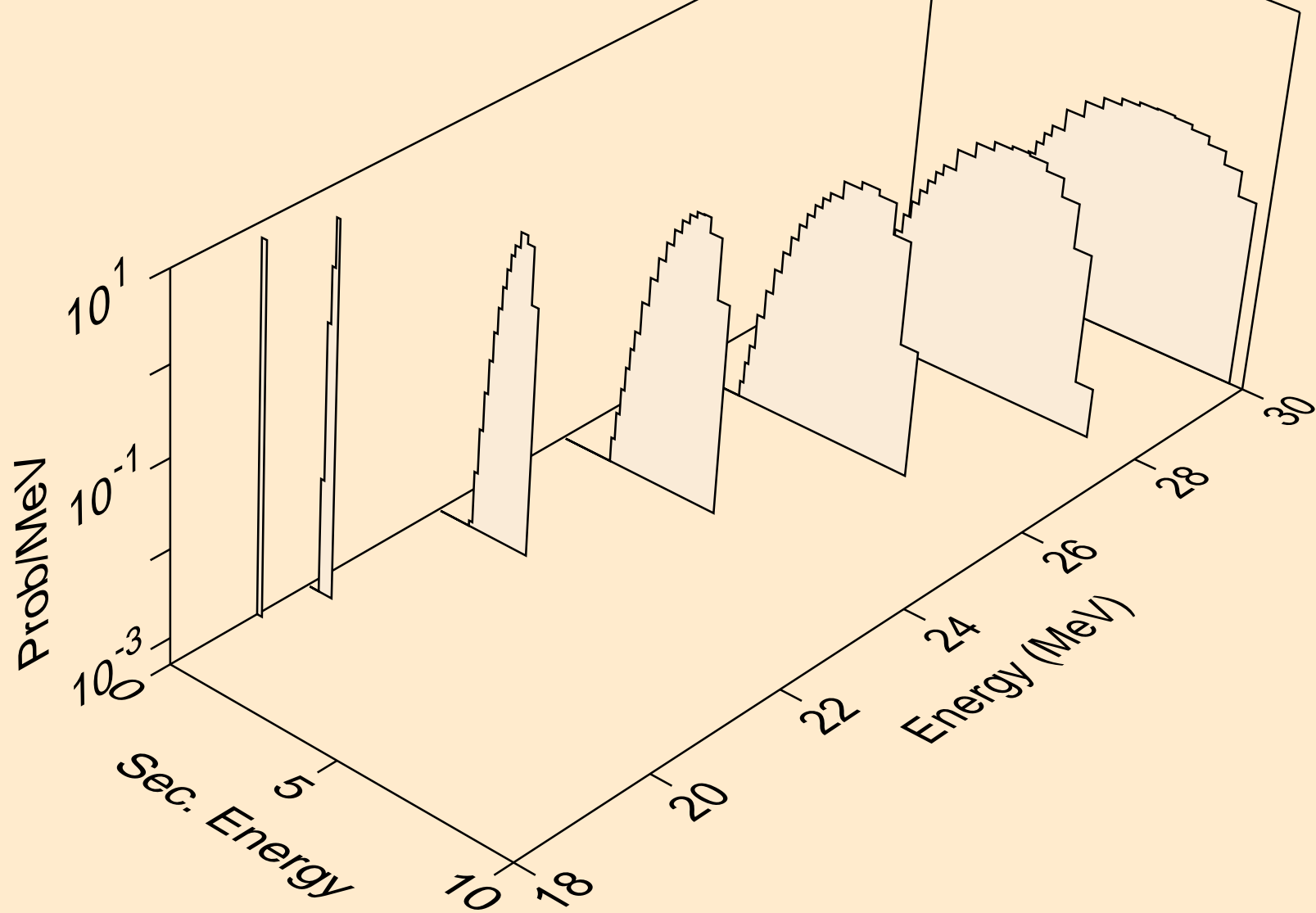
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protons from (a,x)



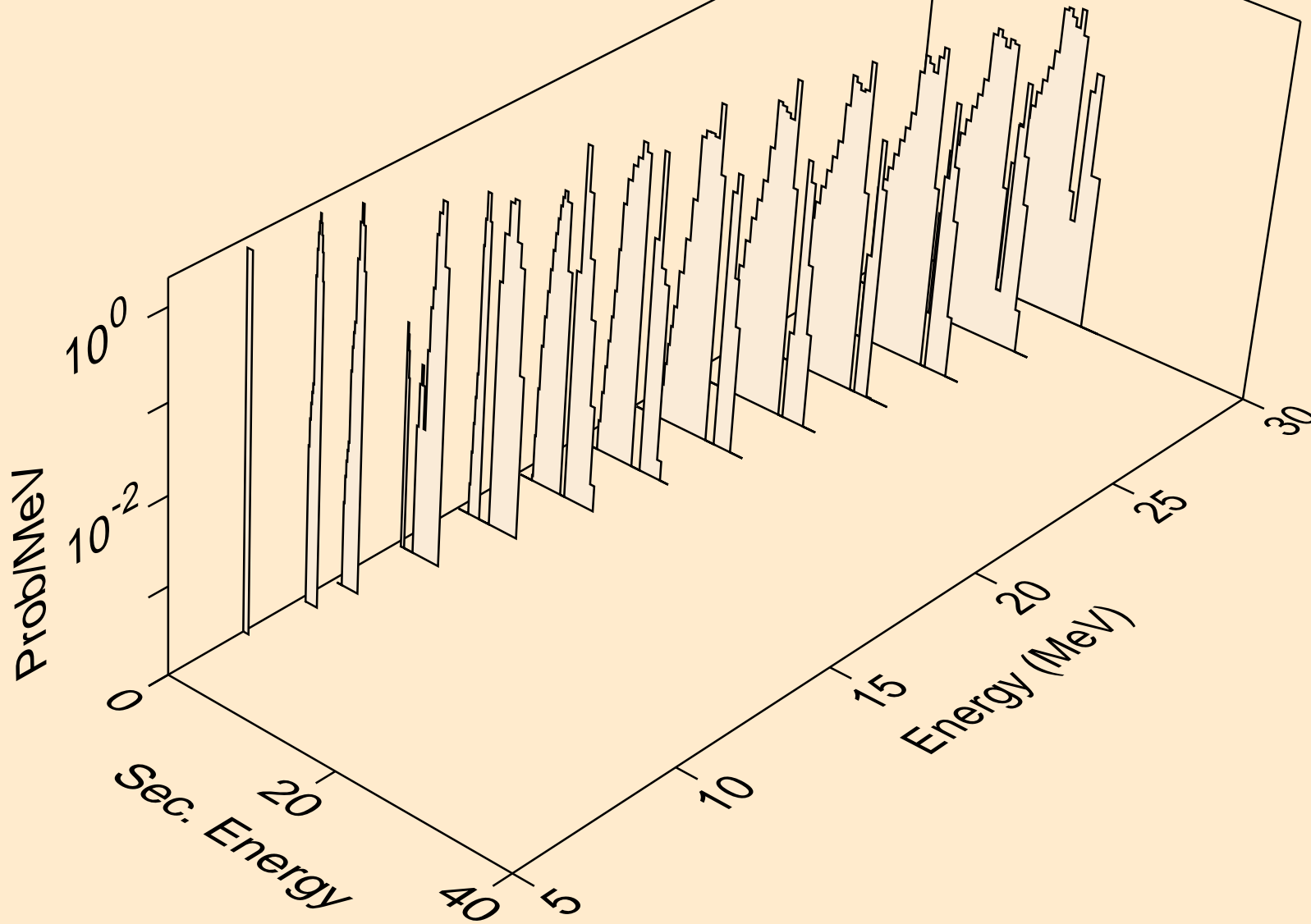
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protons from (a,n\*)p



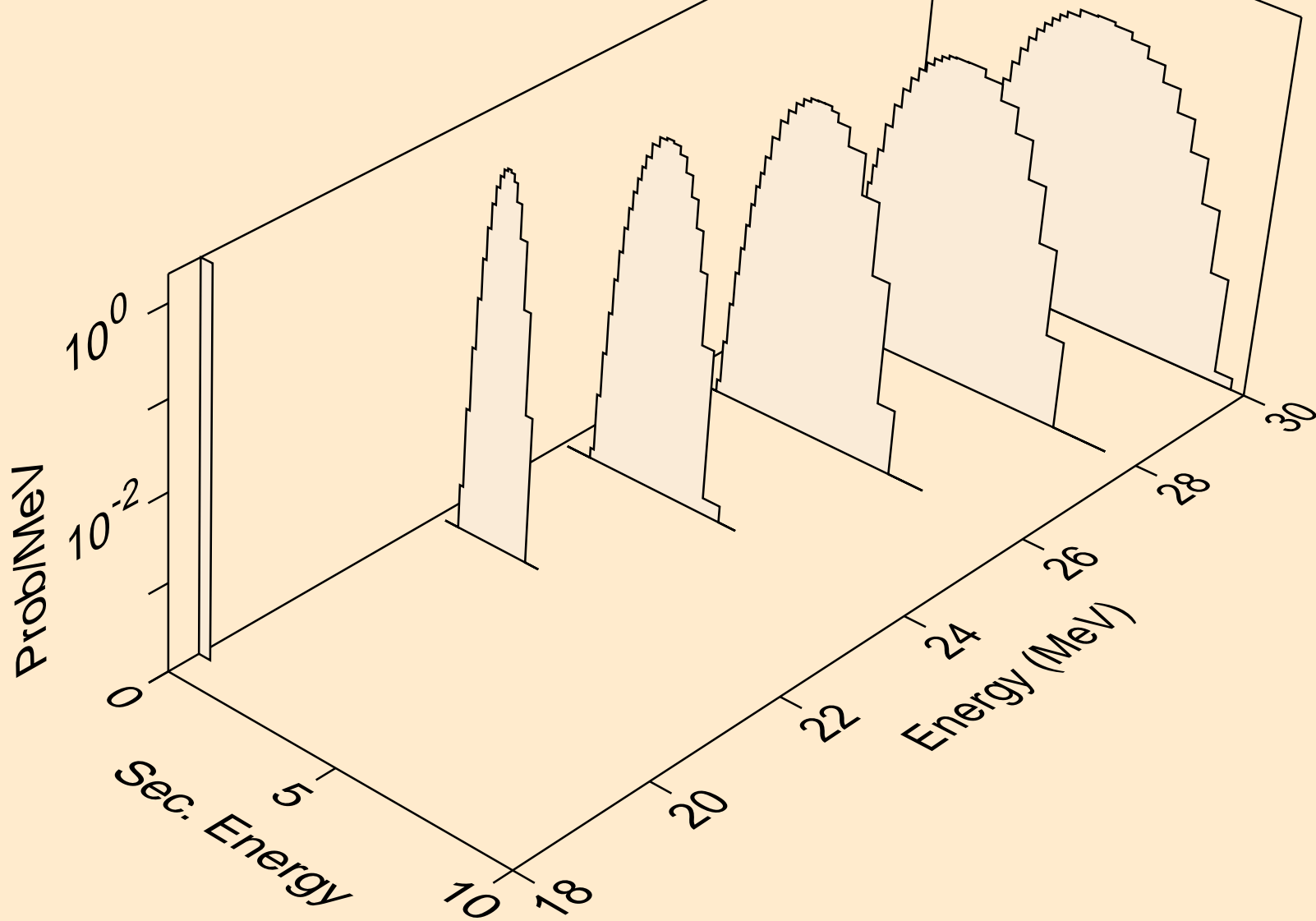
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protons from (a,2np)



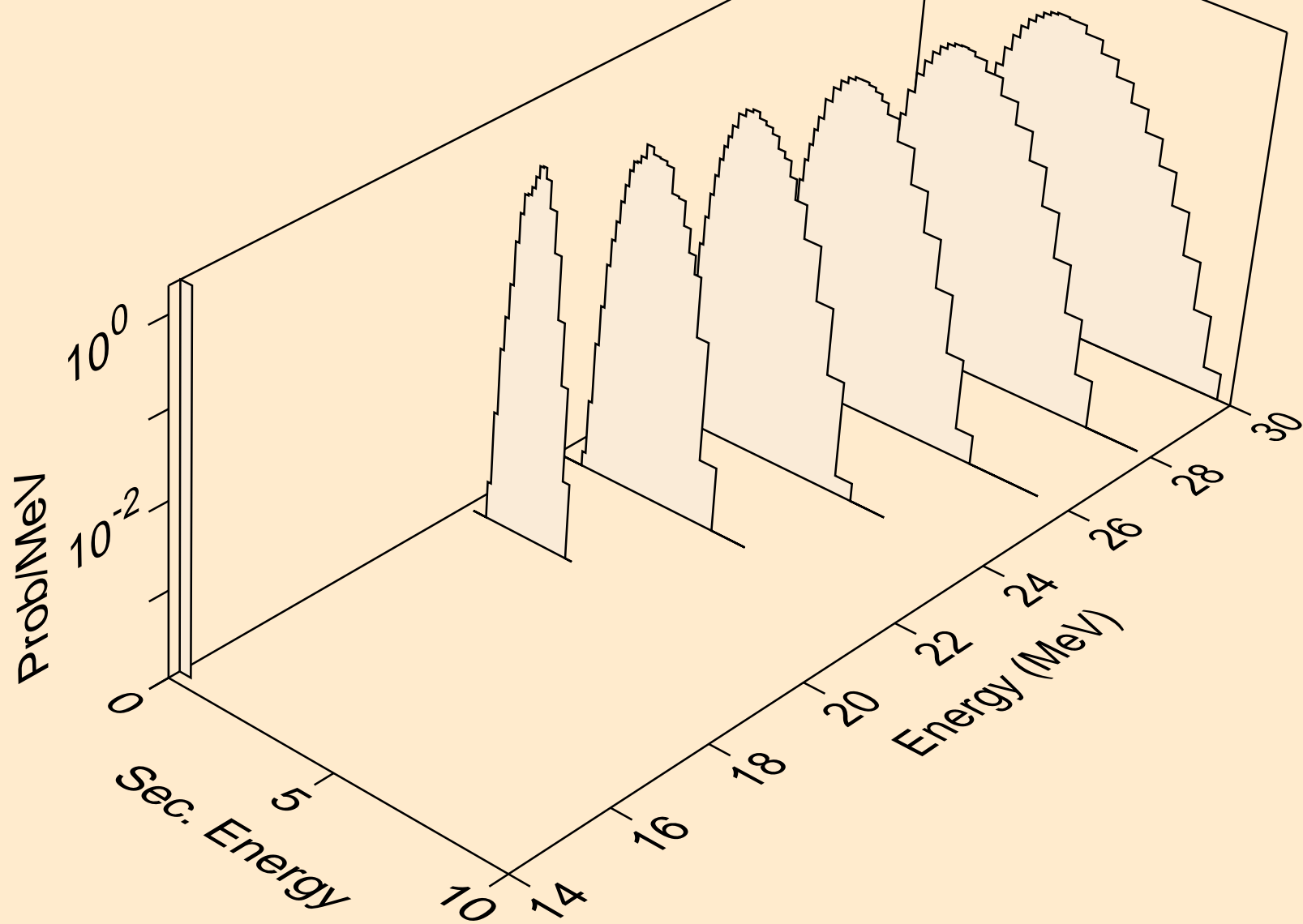
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protons from (a,p)



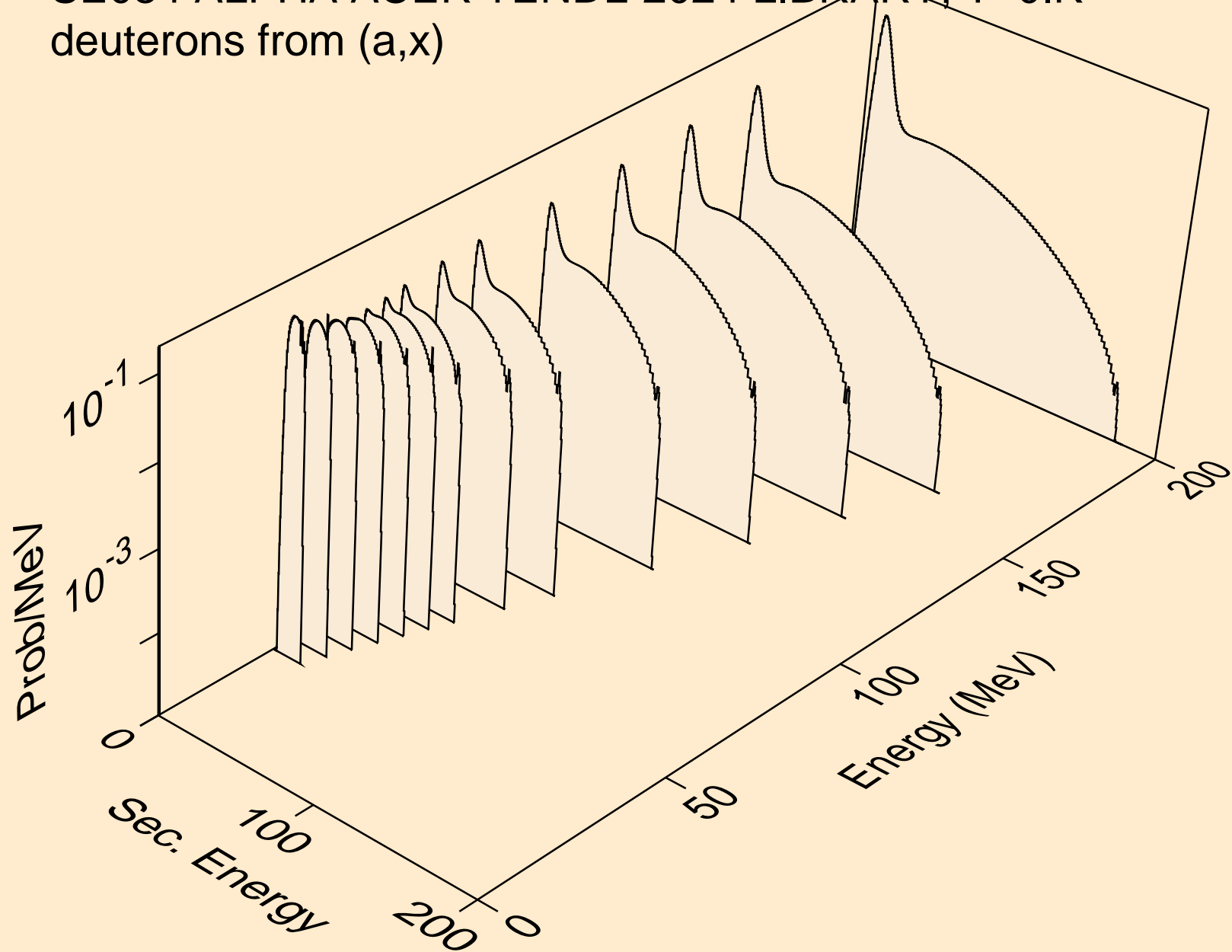
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protons from (a,2p)



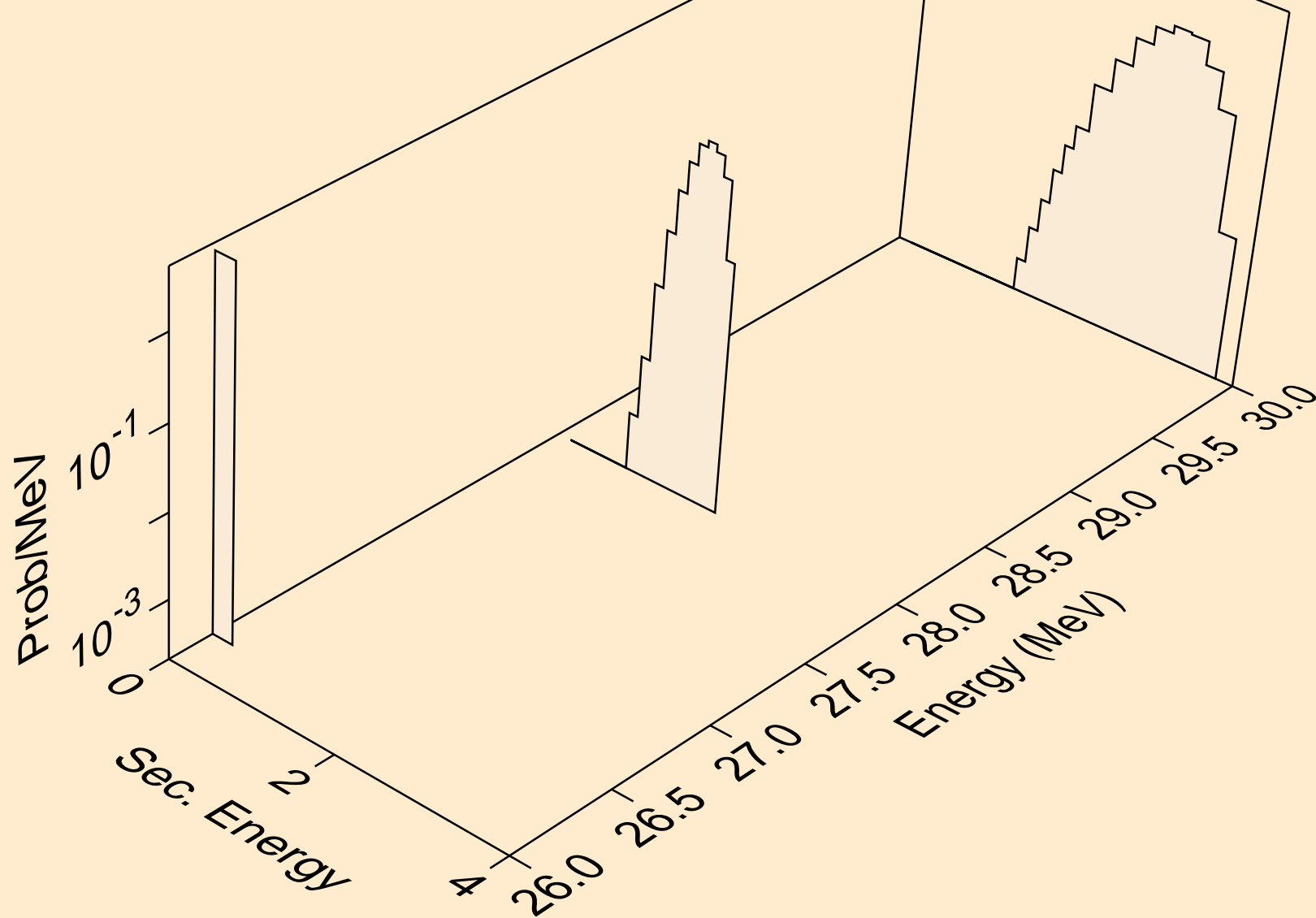
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protons from (a,pa)



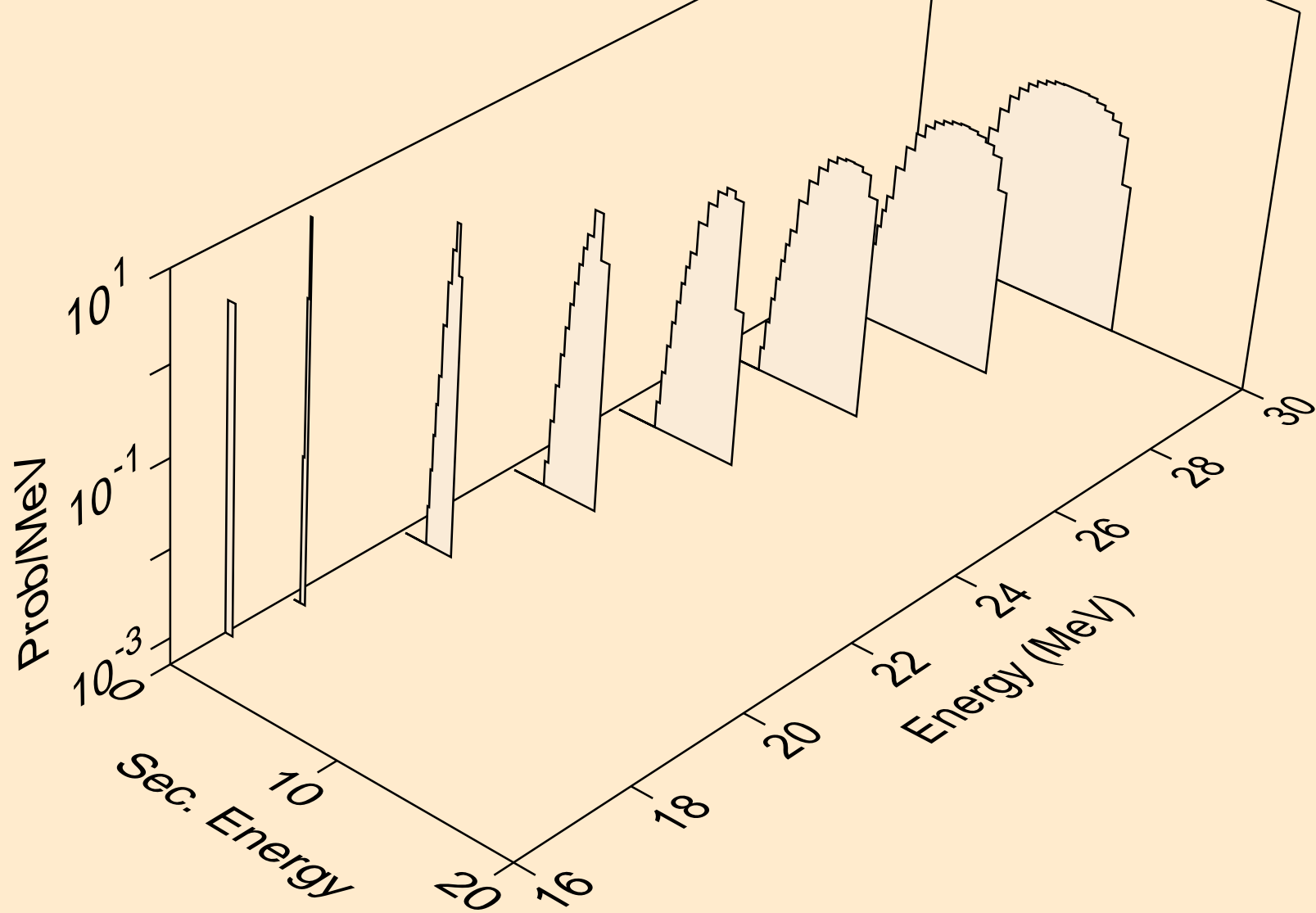
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



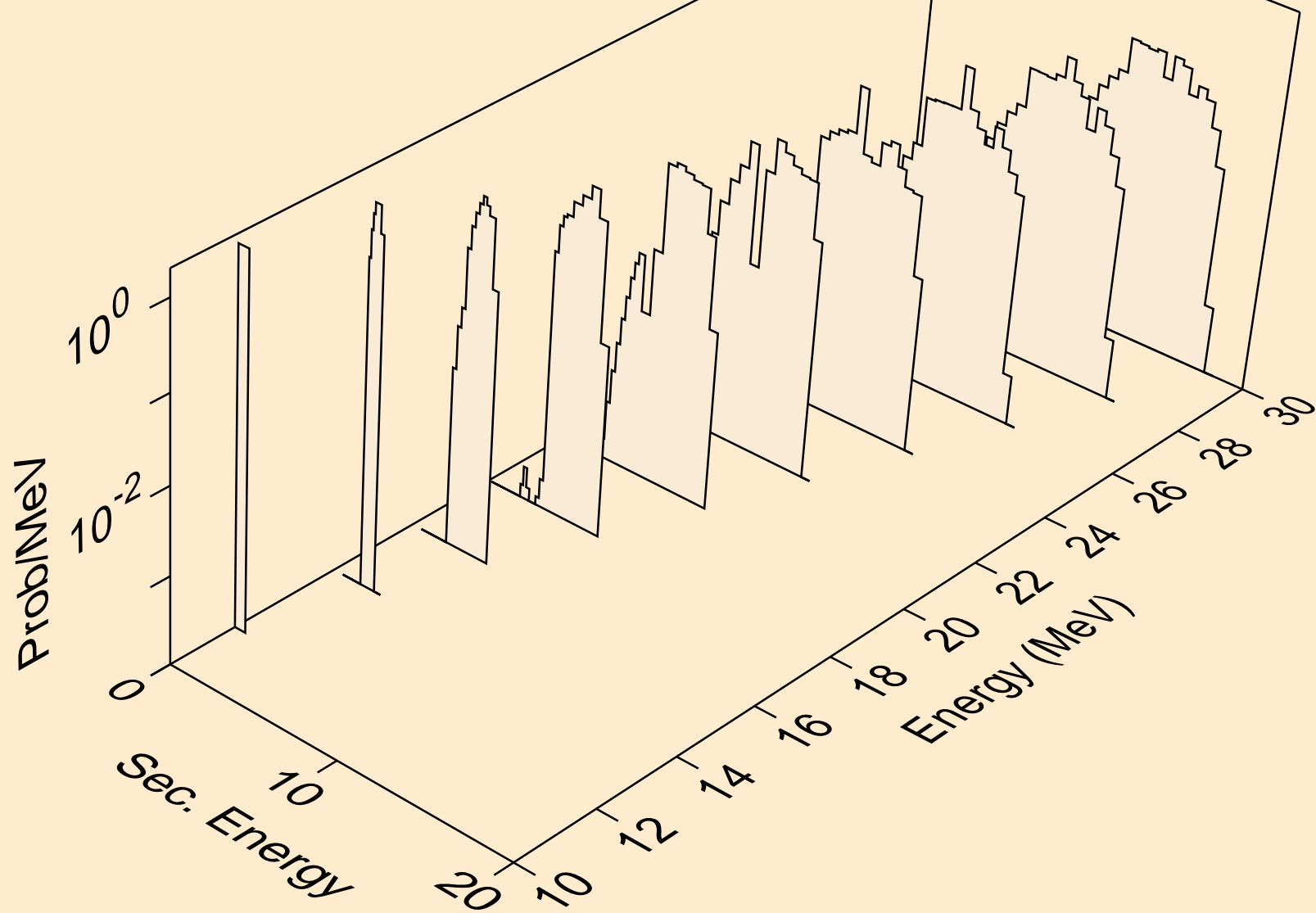
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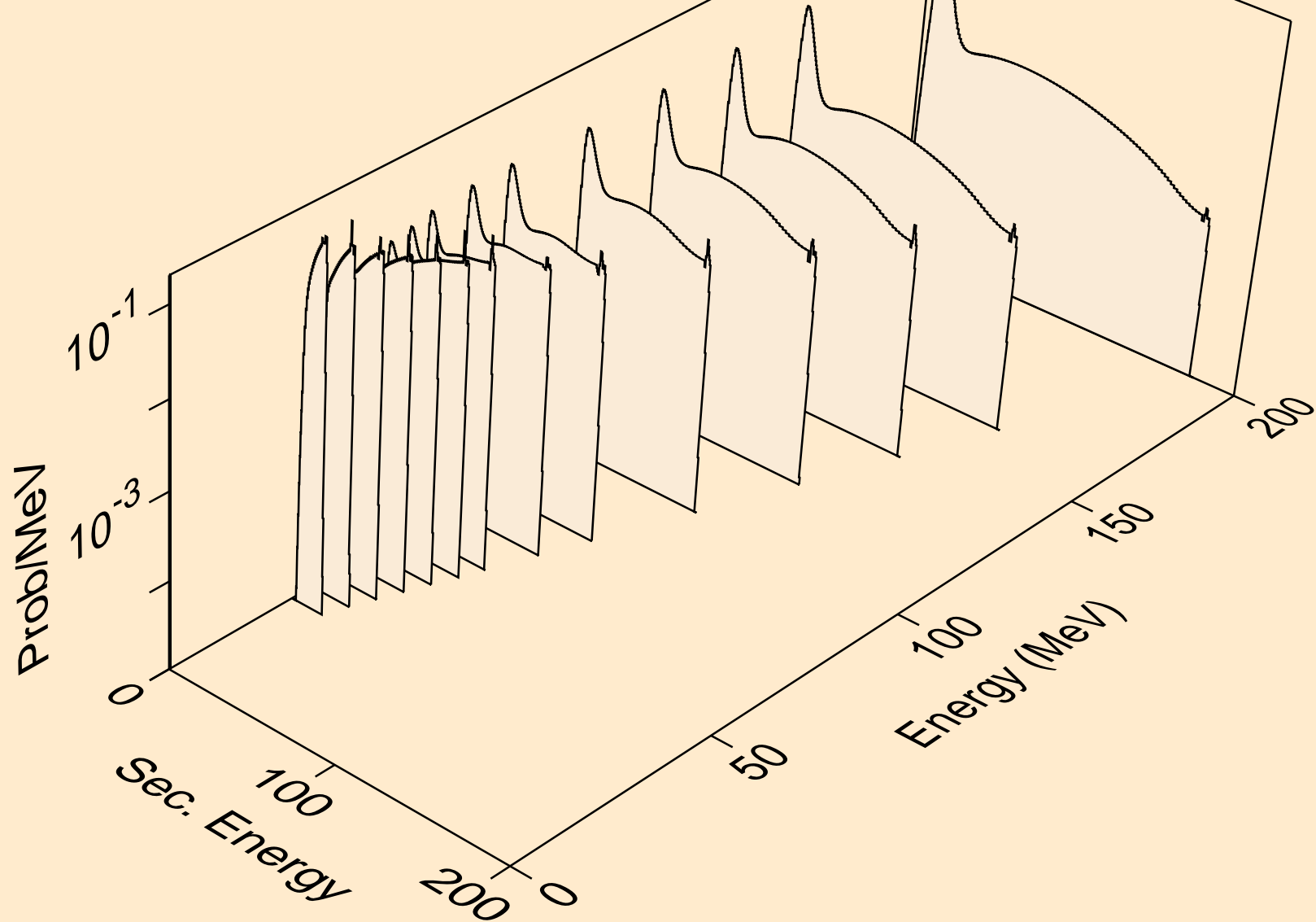
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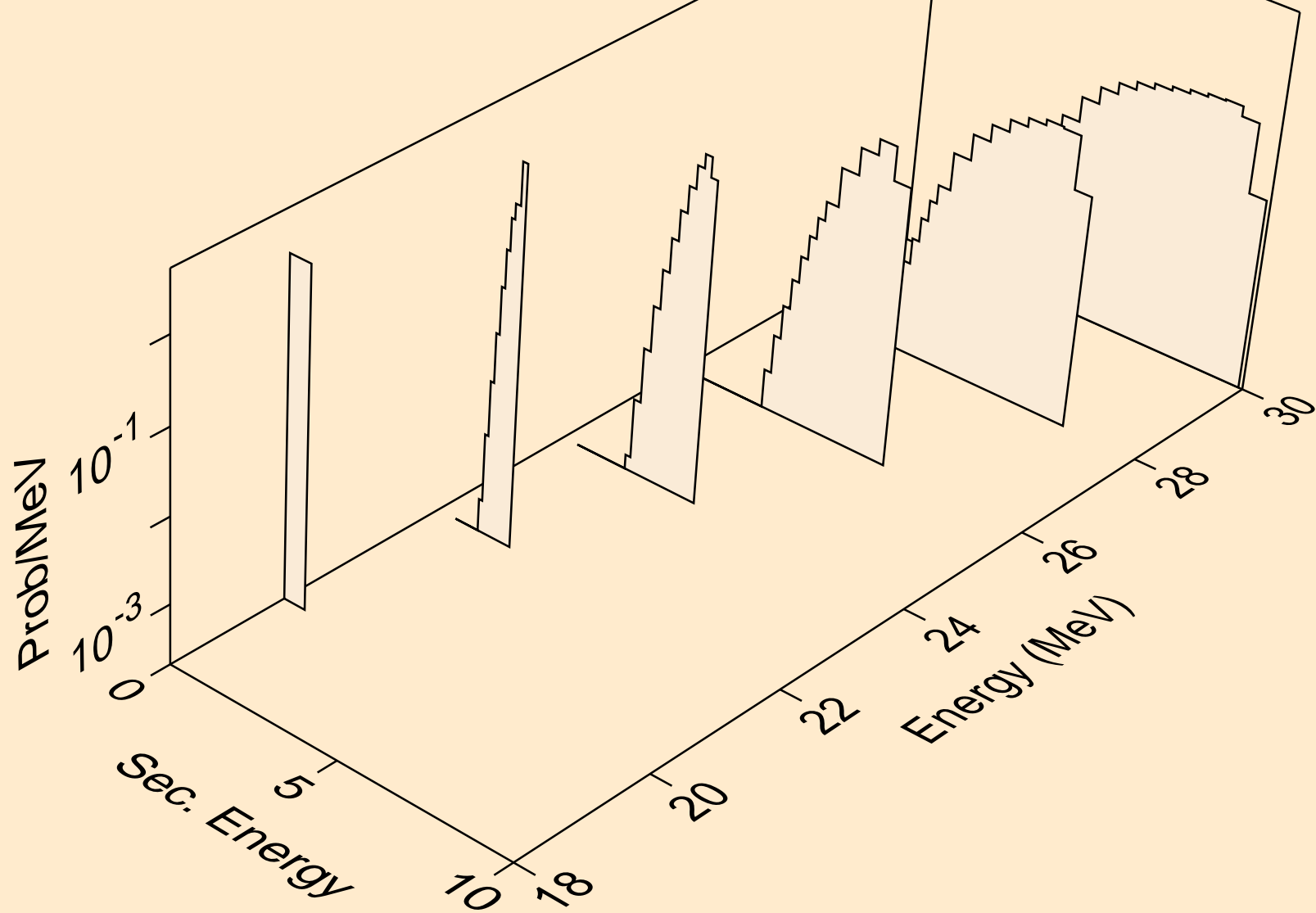
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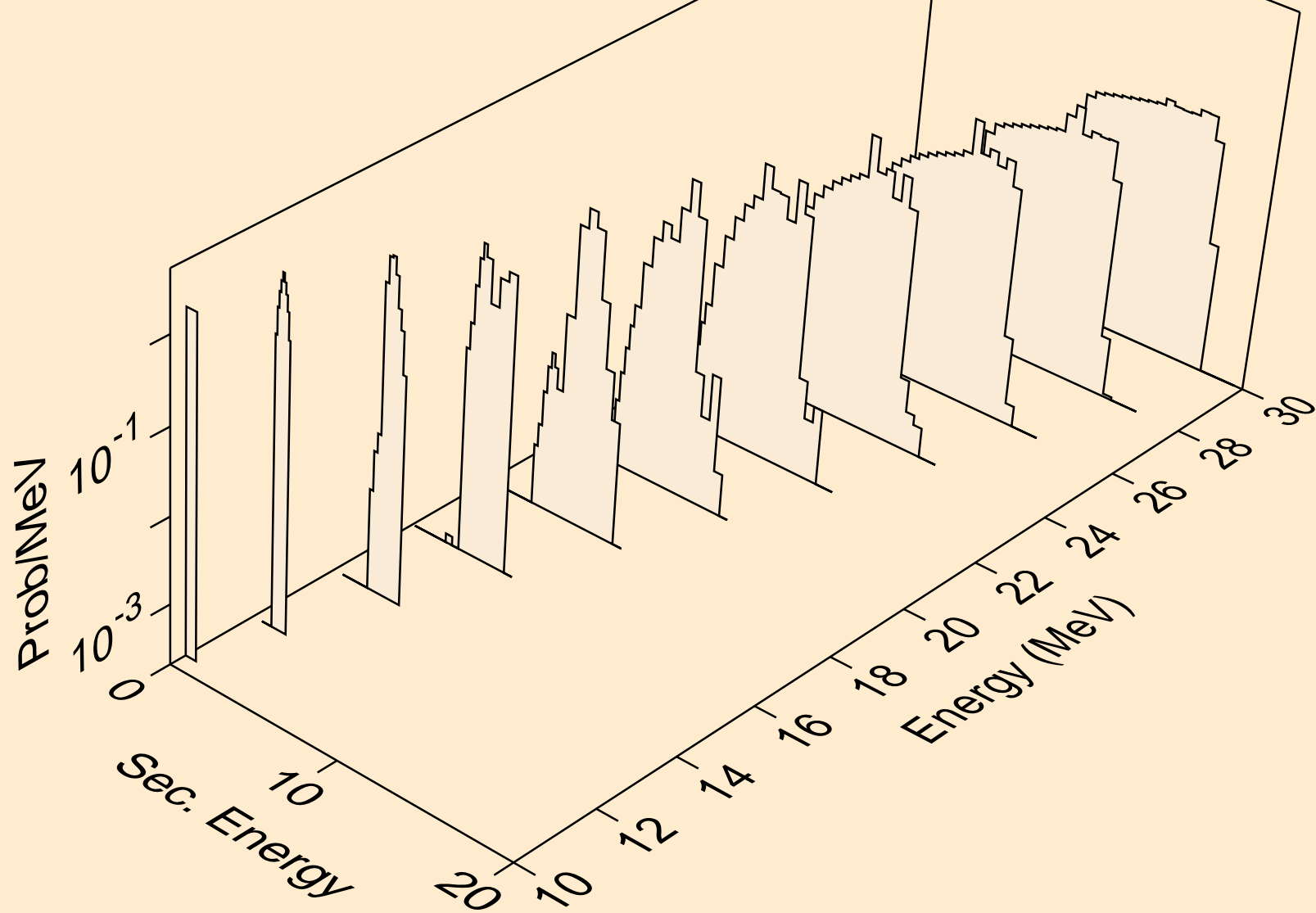
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tritons from (a,x)



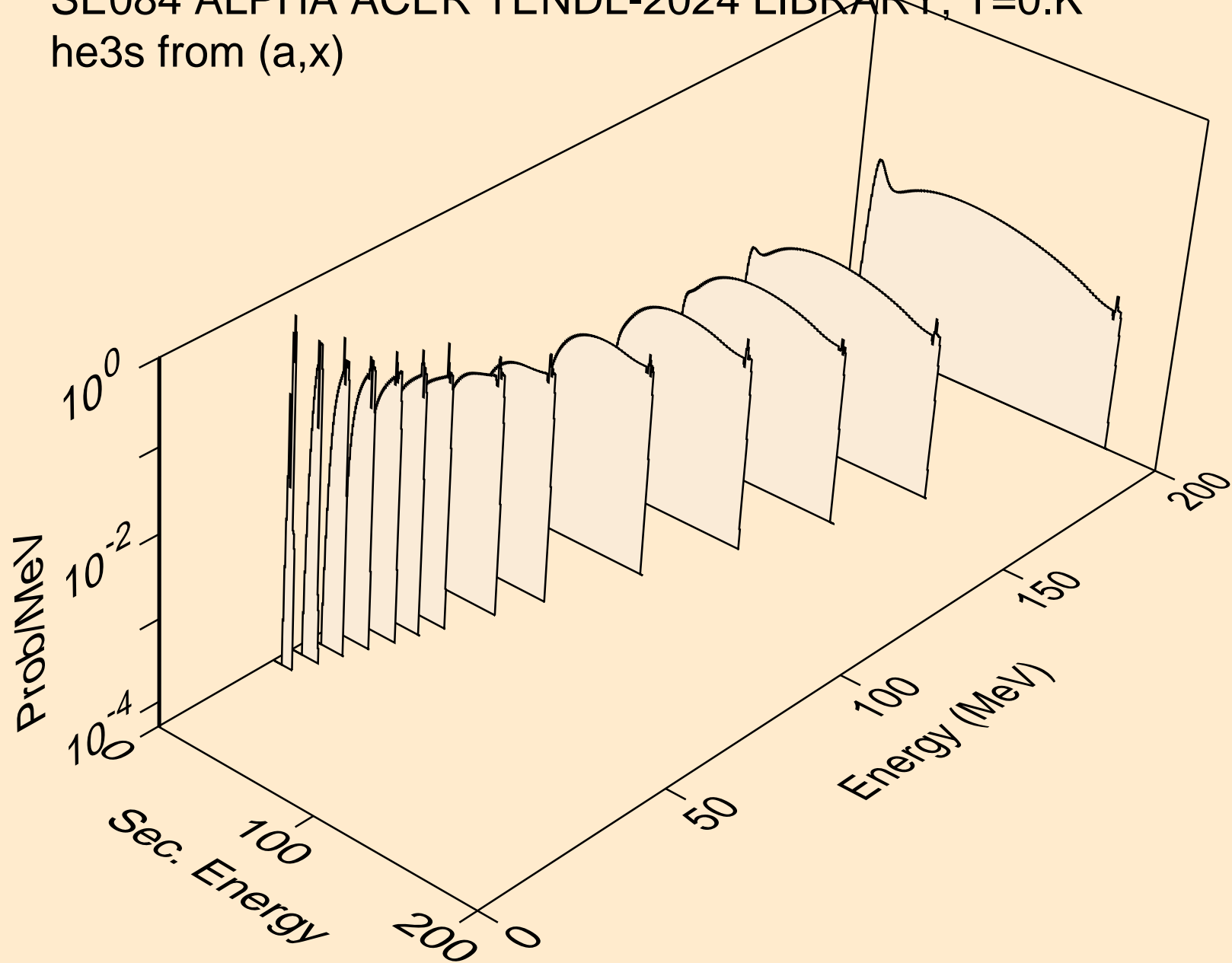
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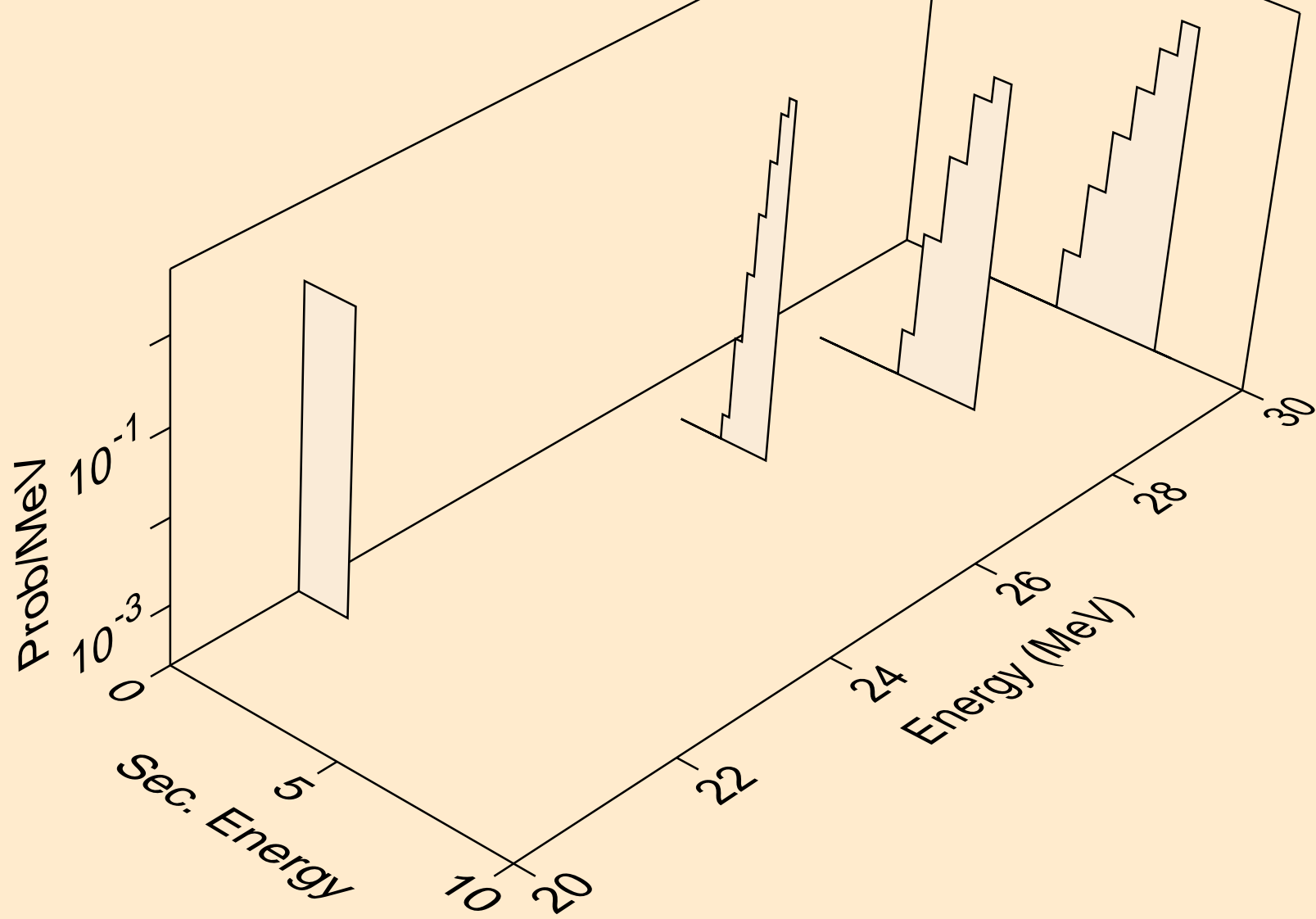
SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SE084 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

