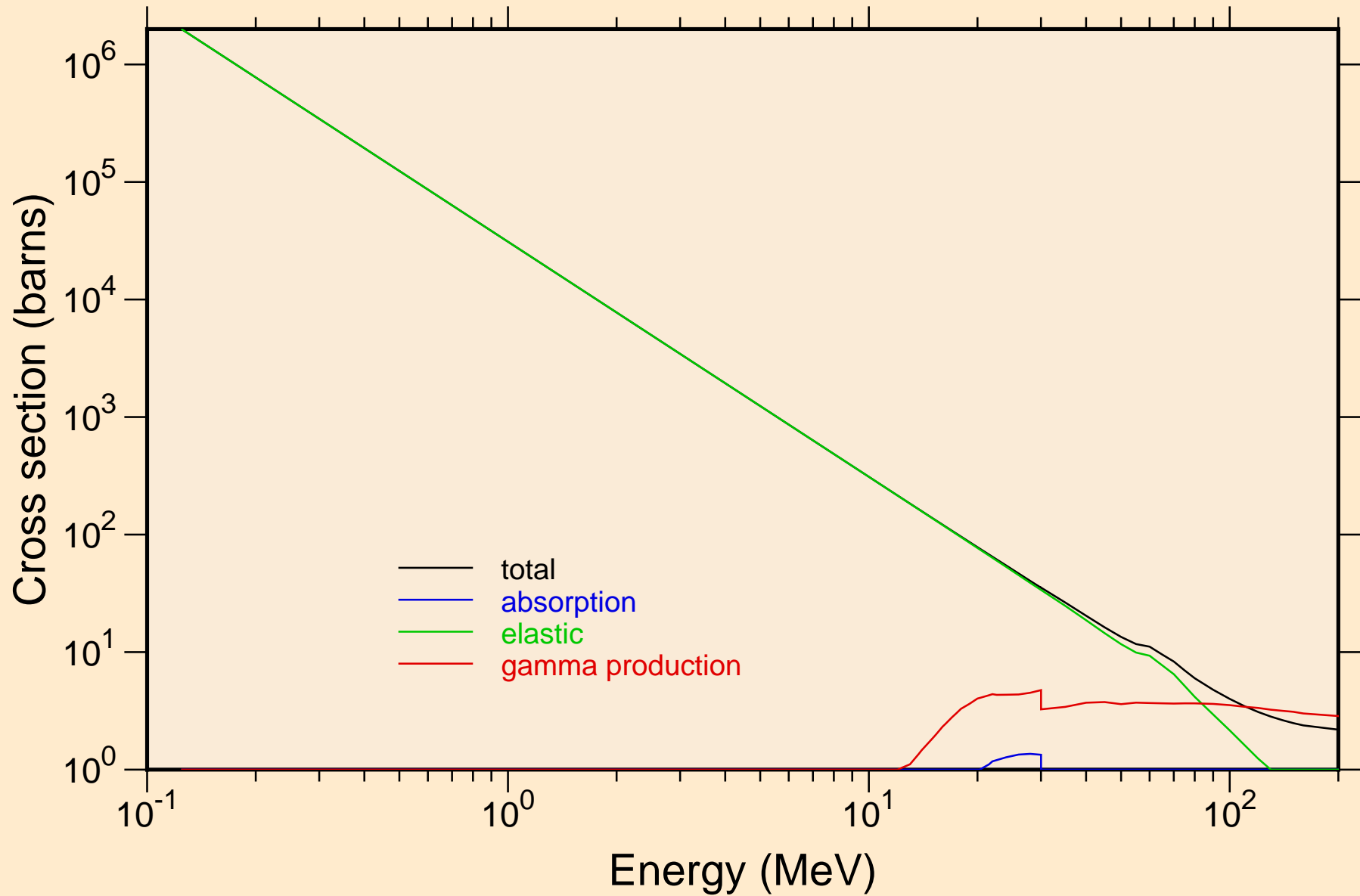
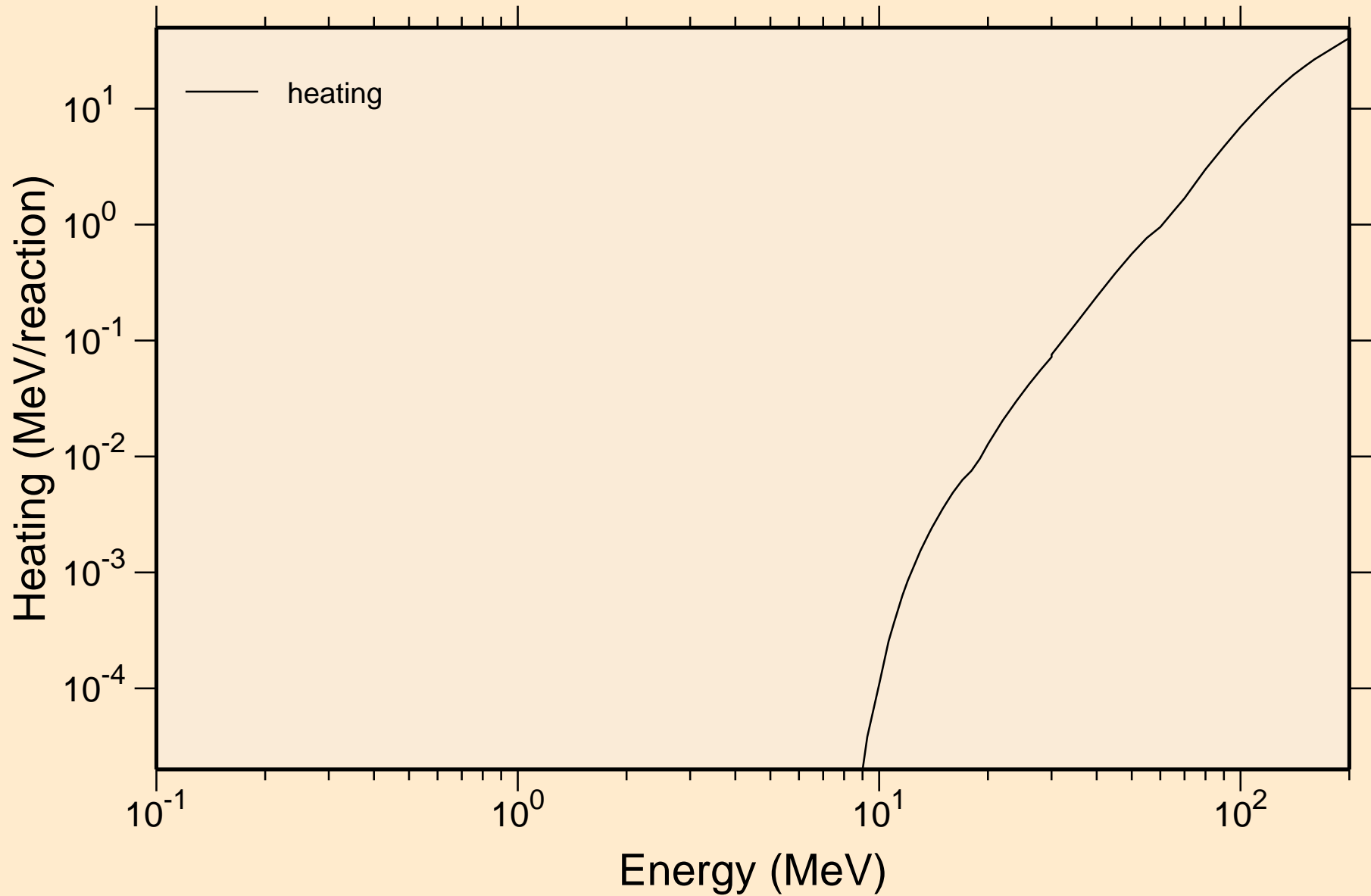


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



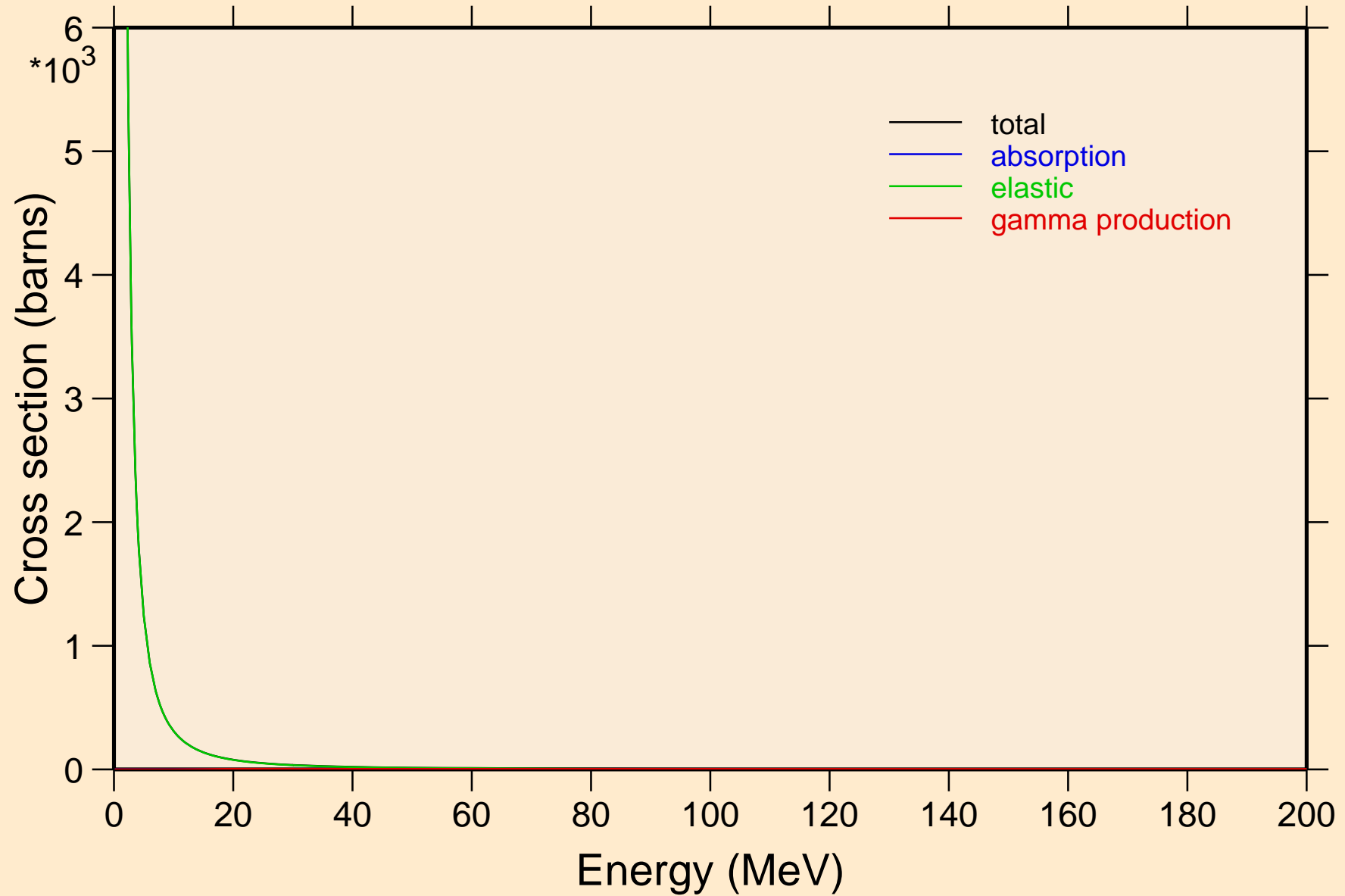
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



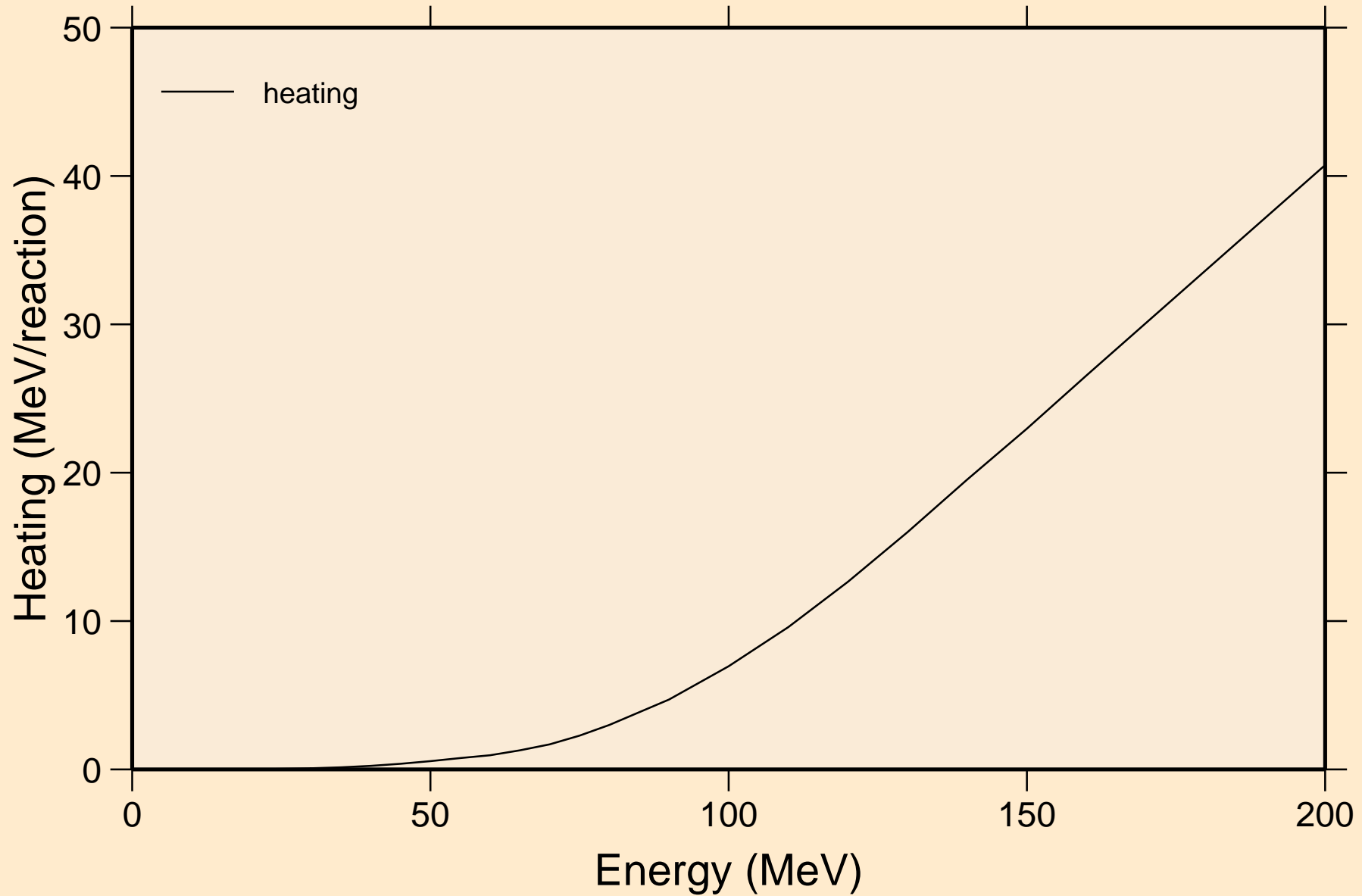
# SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



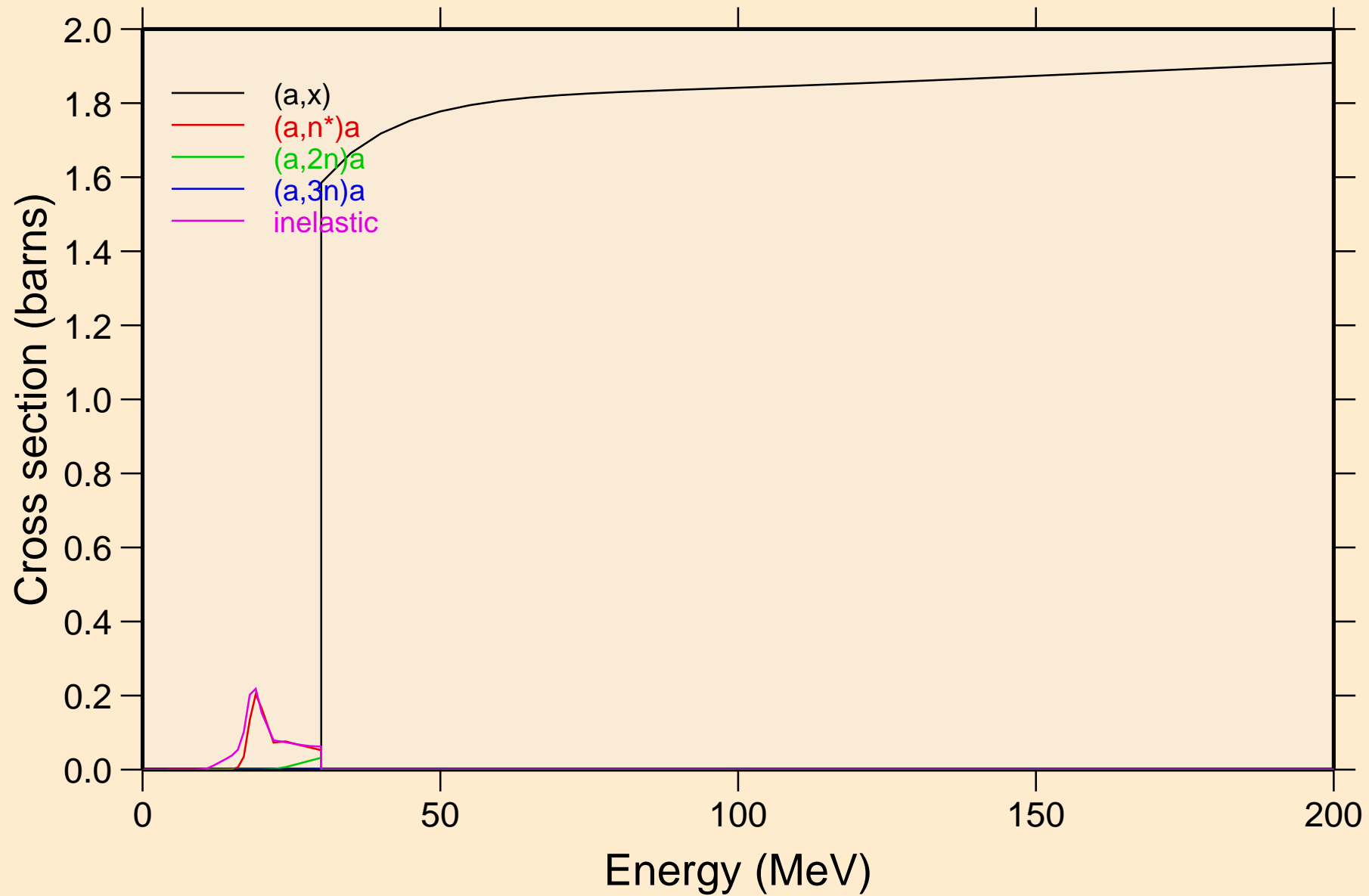
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

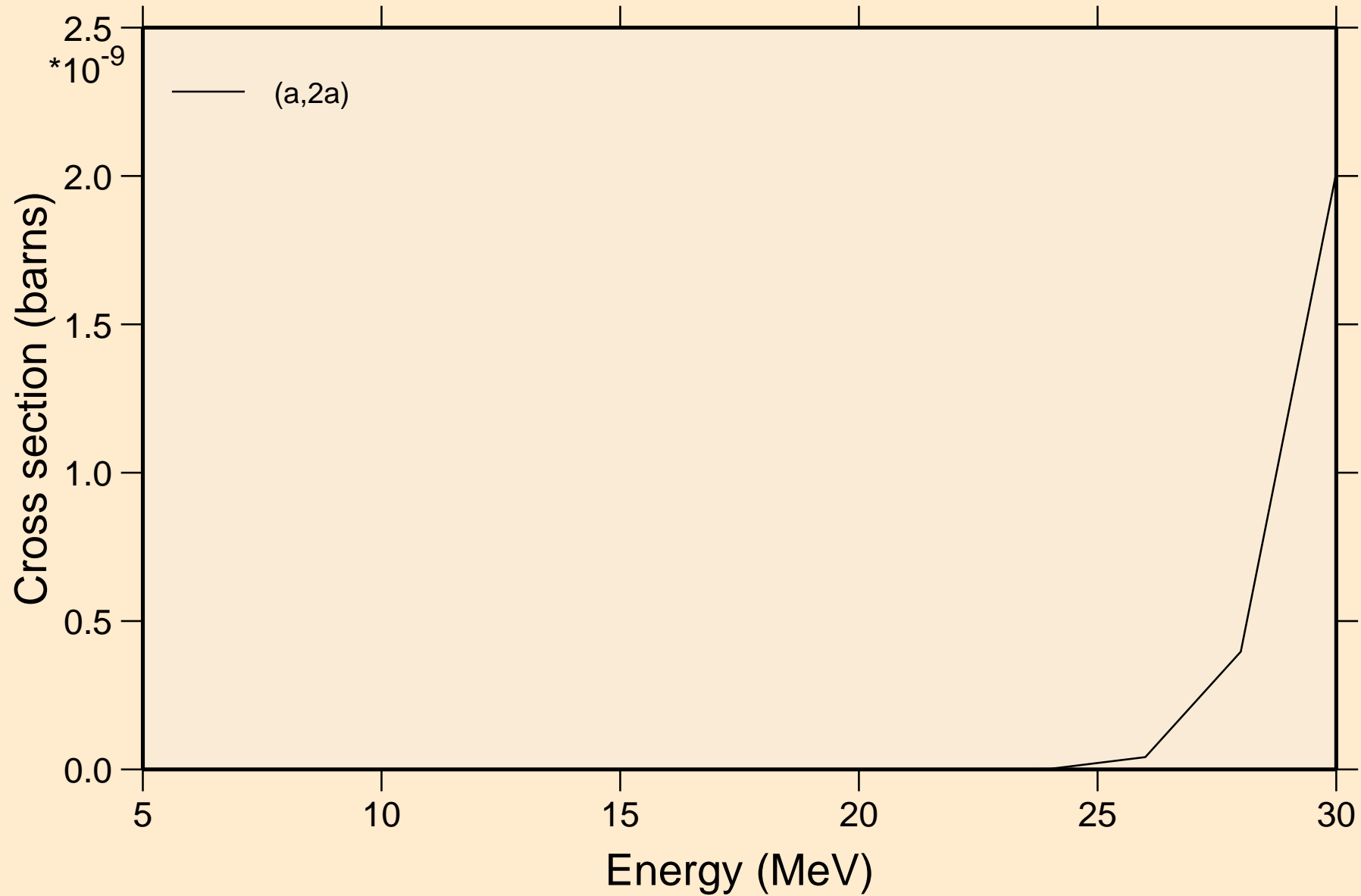


# SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

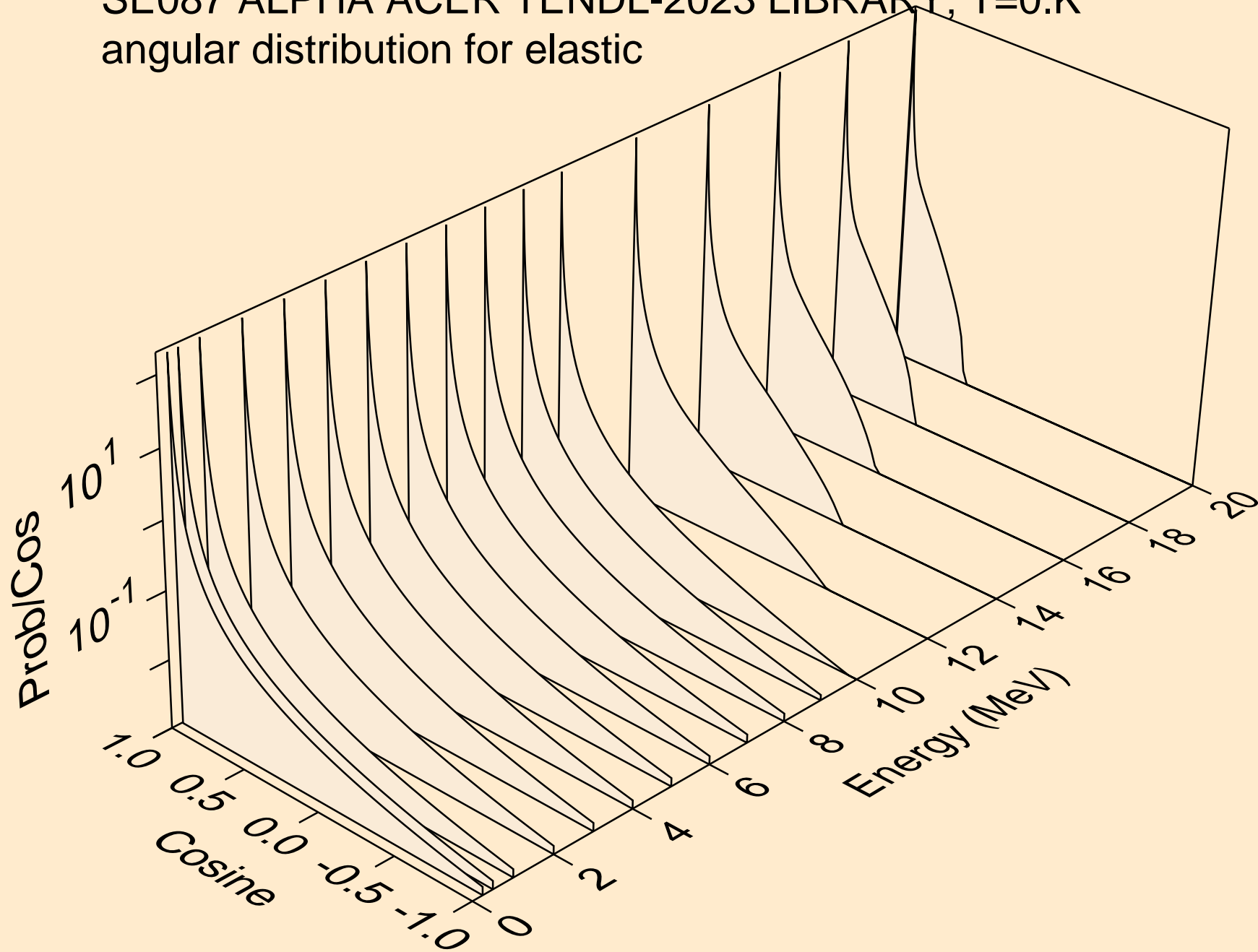
## Threshold reactions



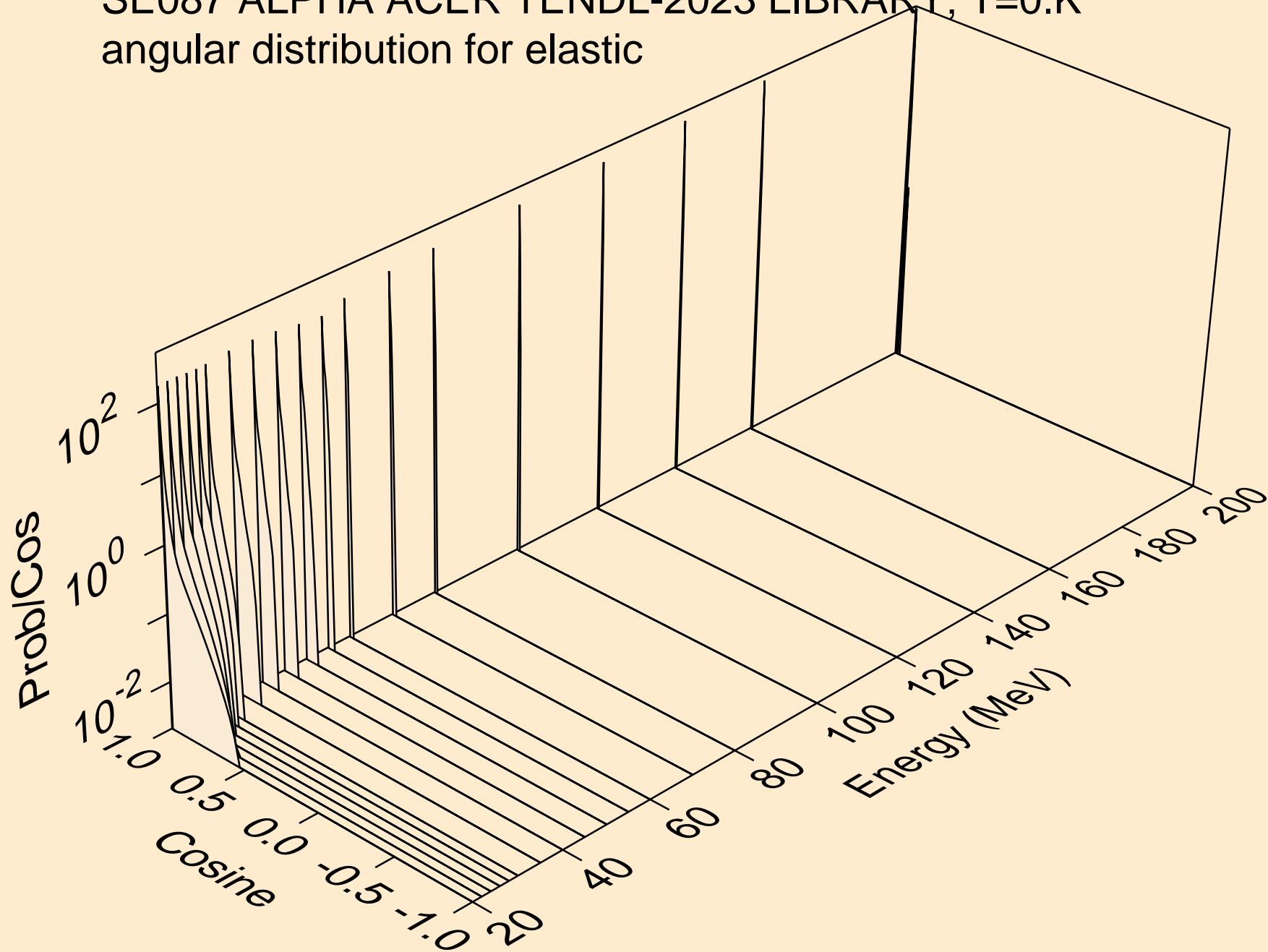
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

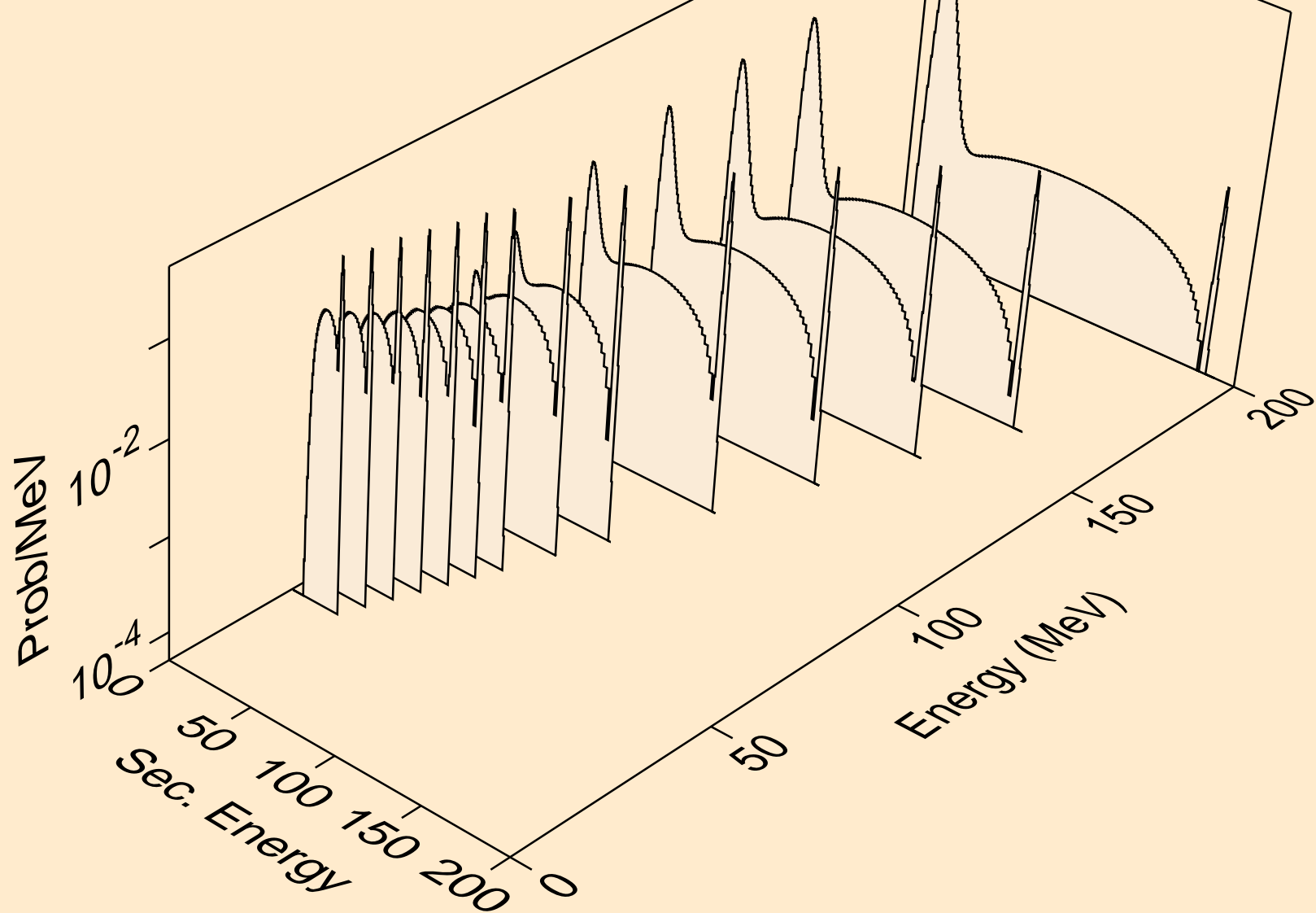


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

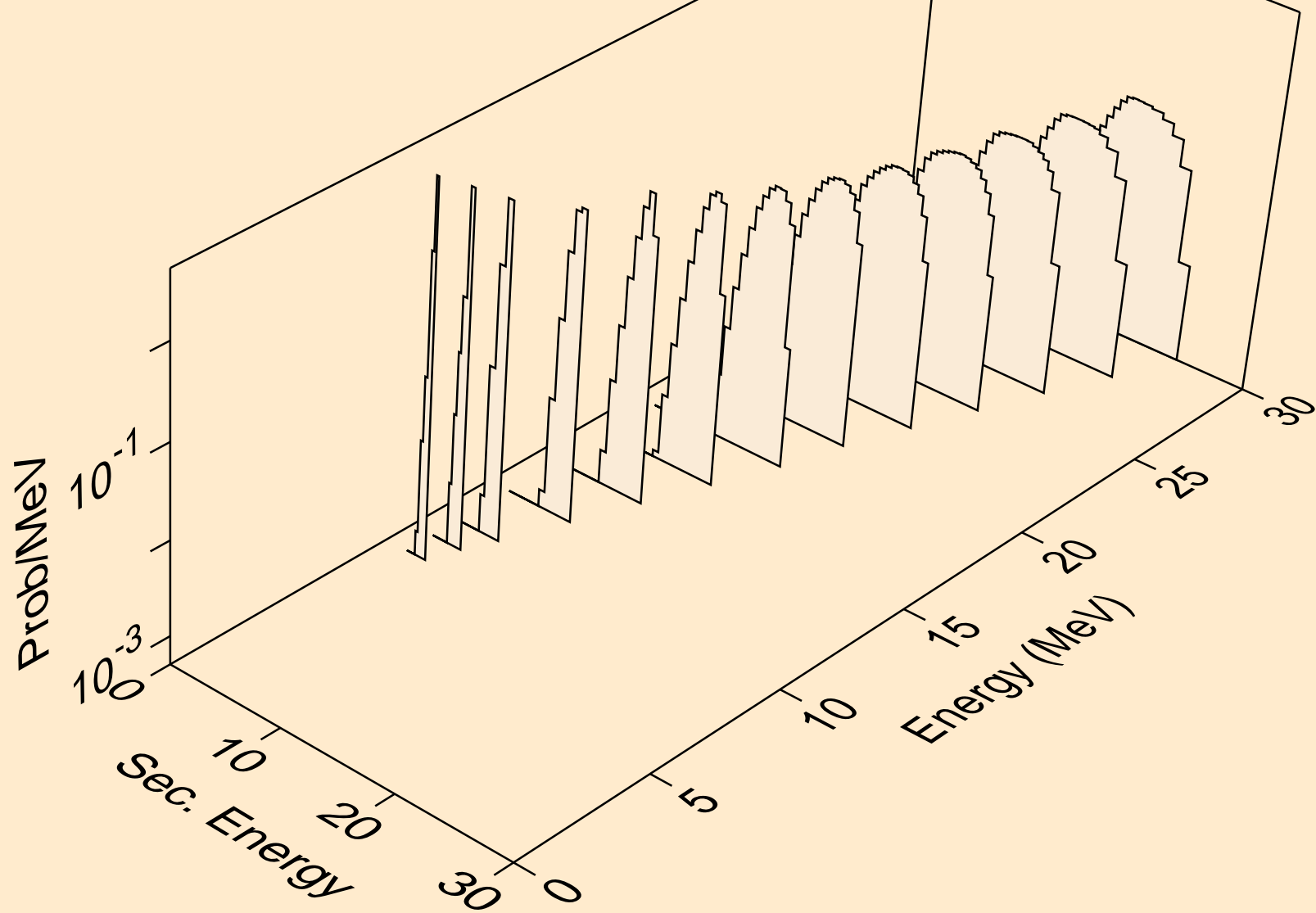




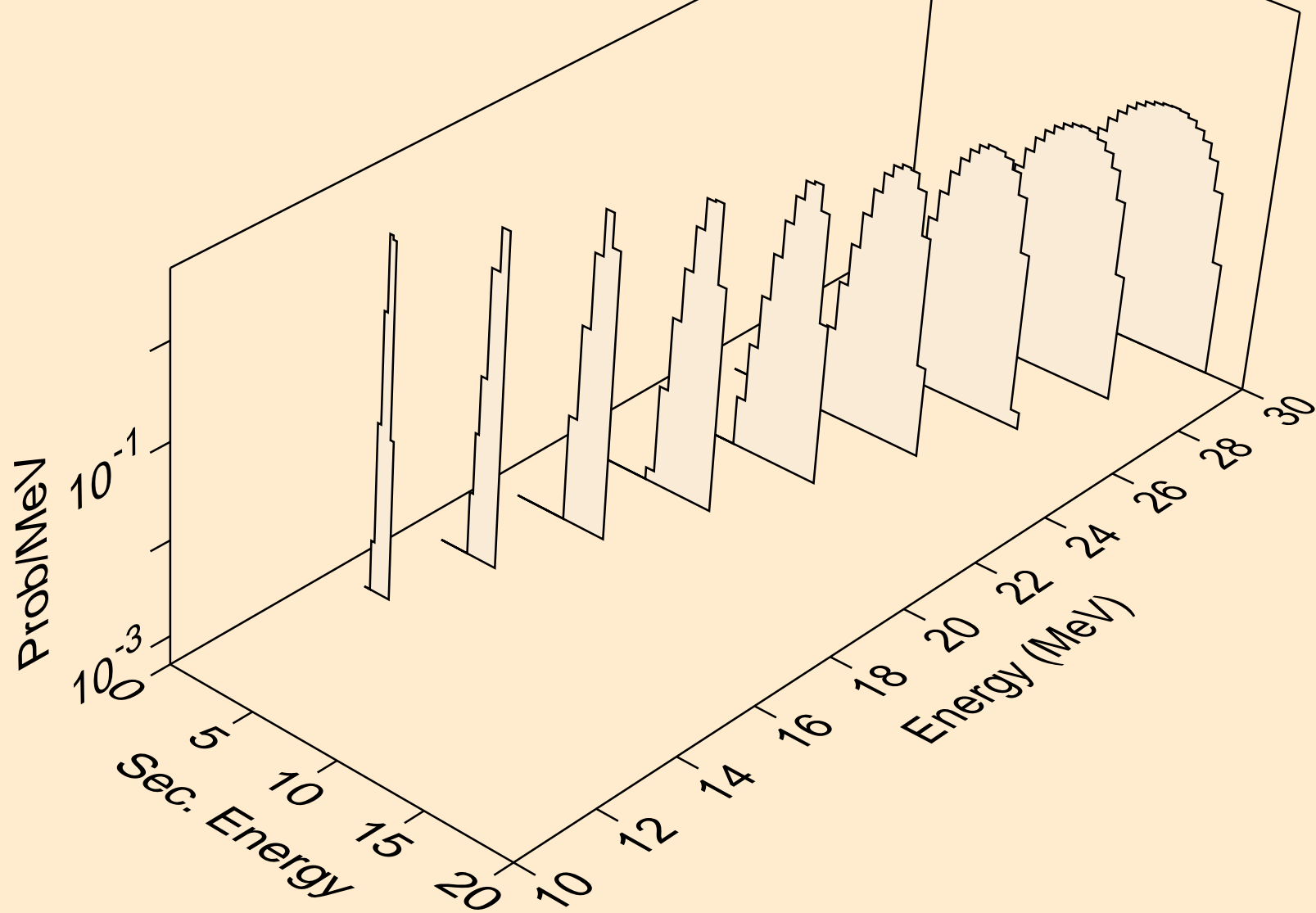
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



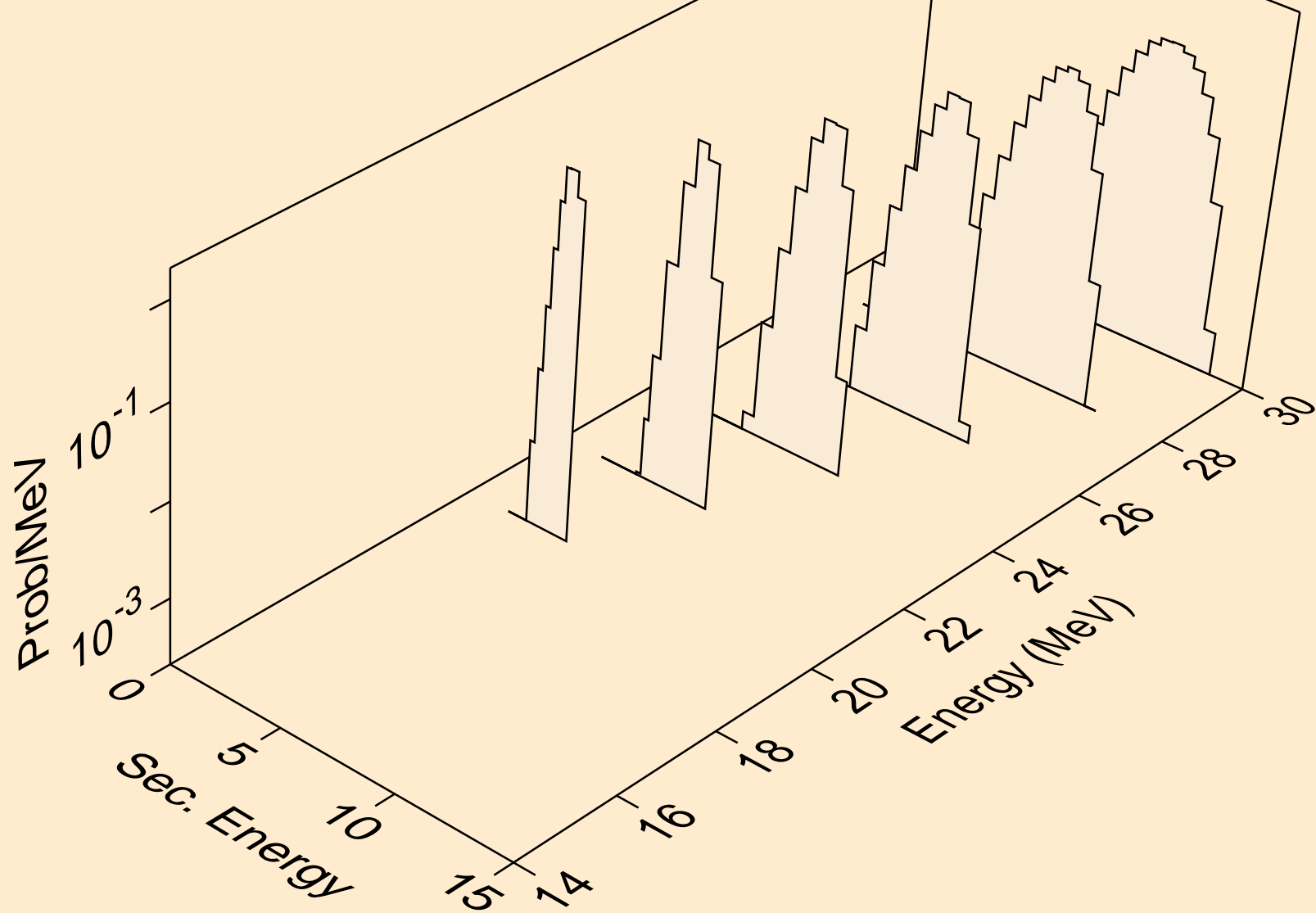
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



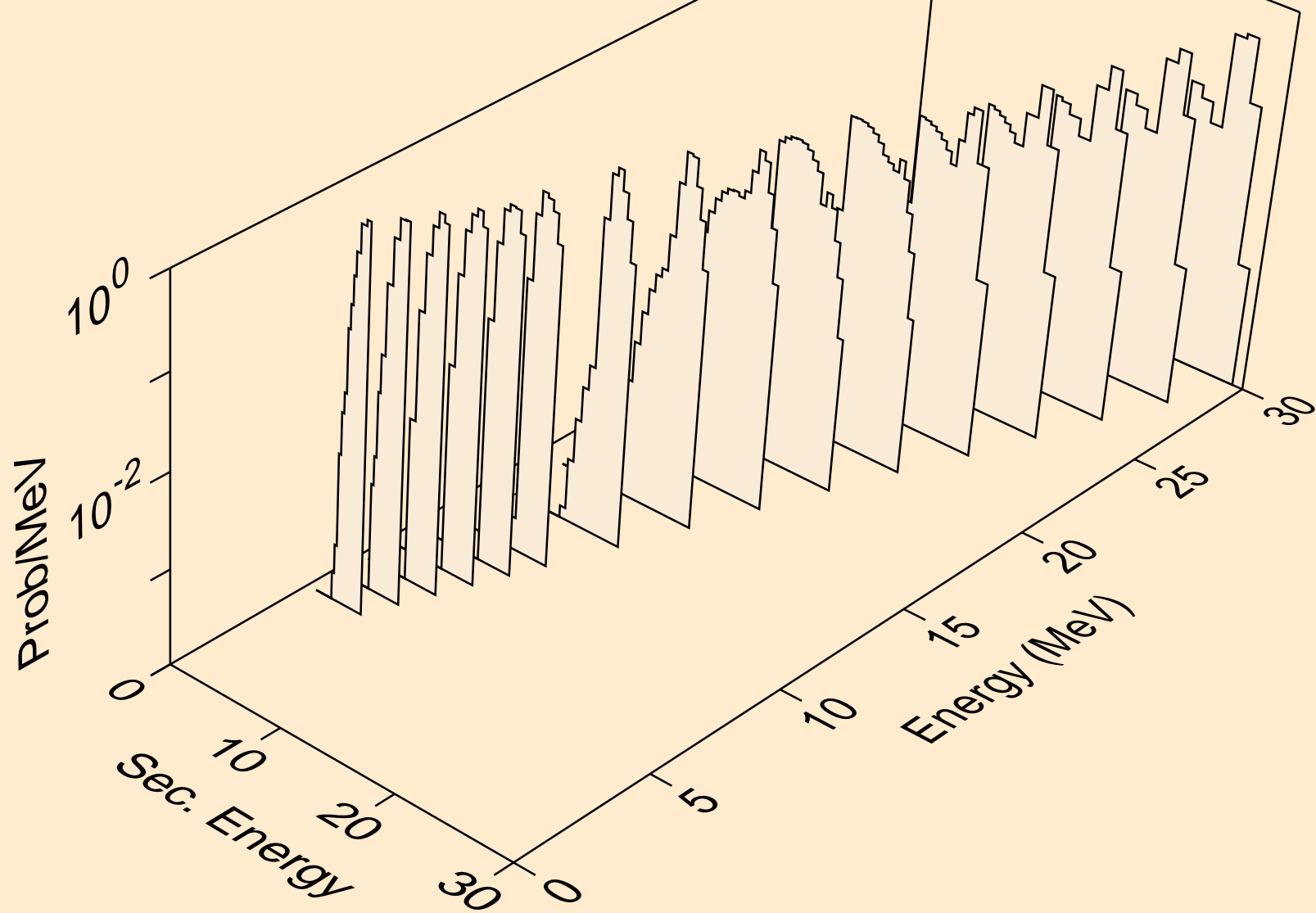
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



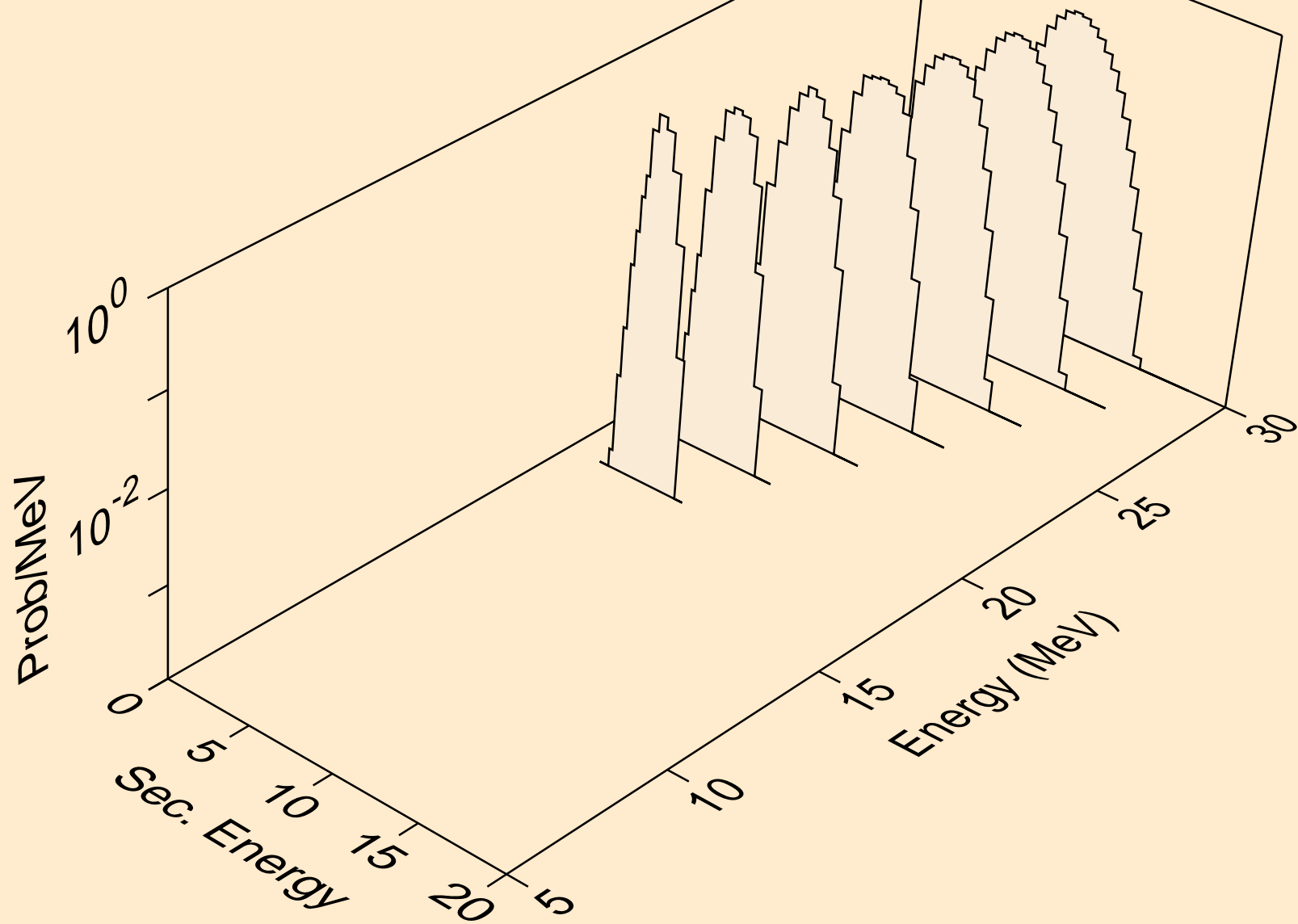
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



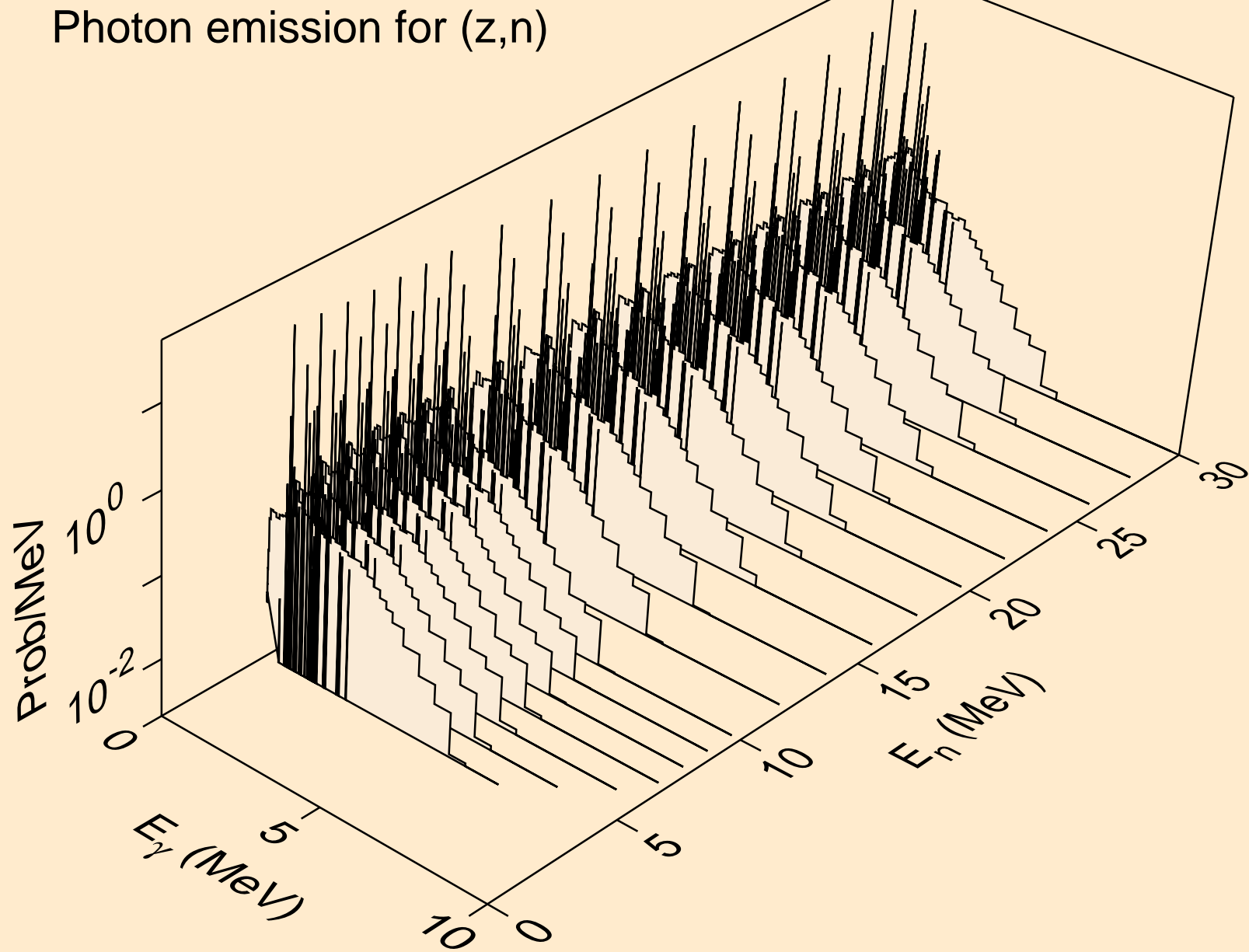
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



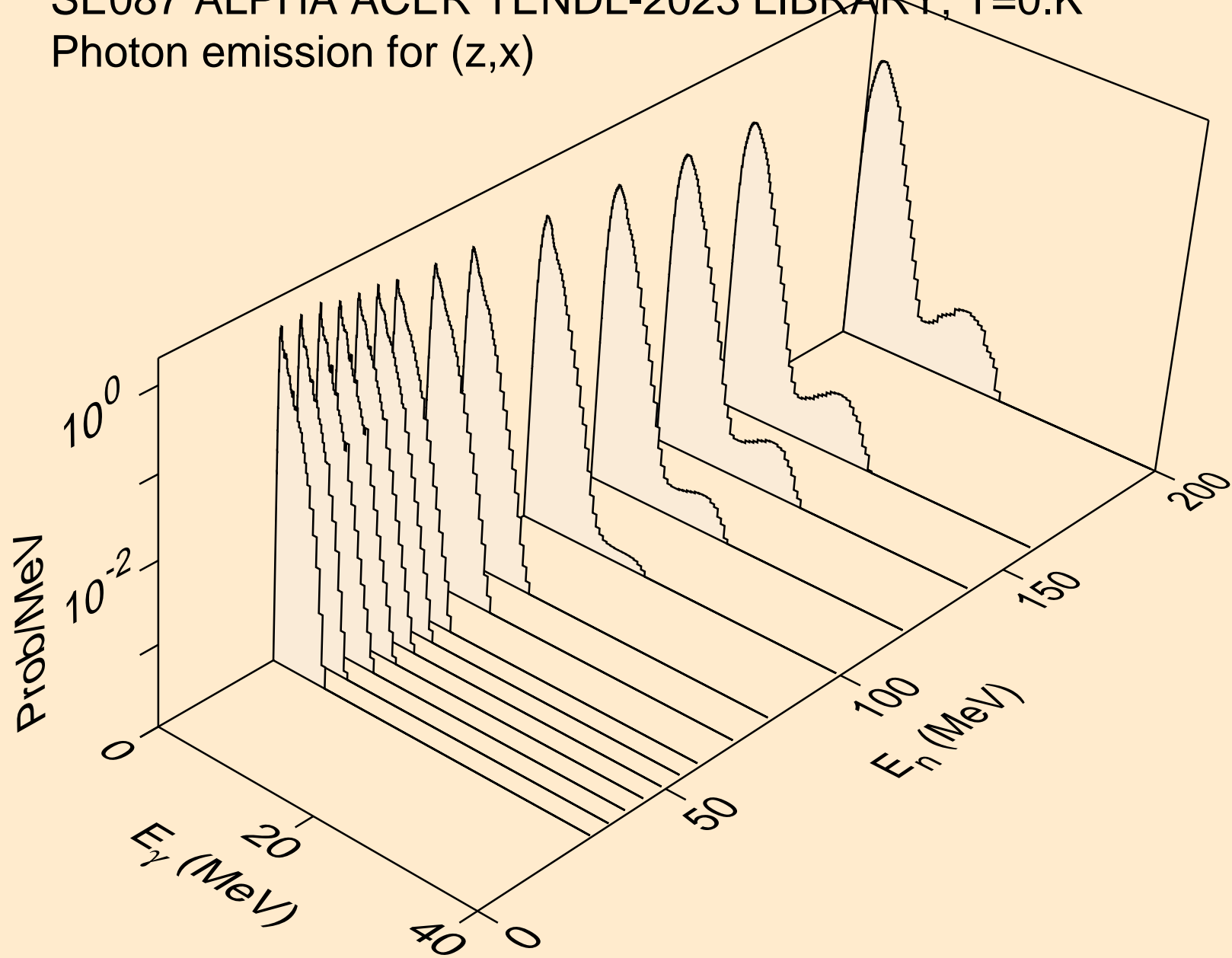
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

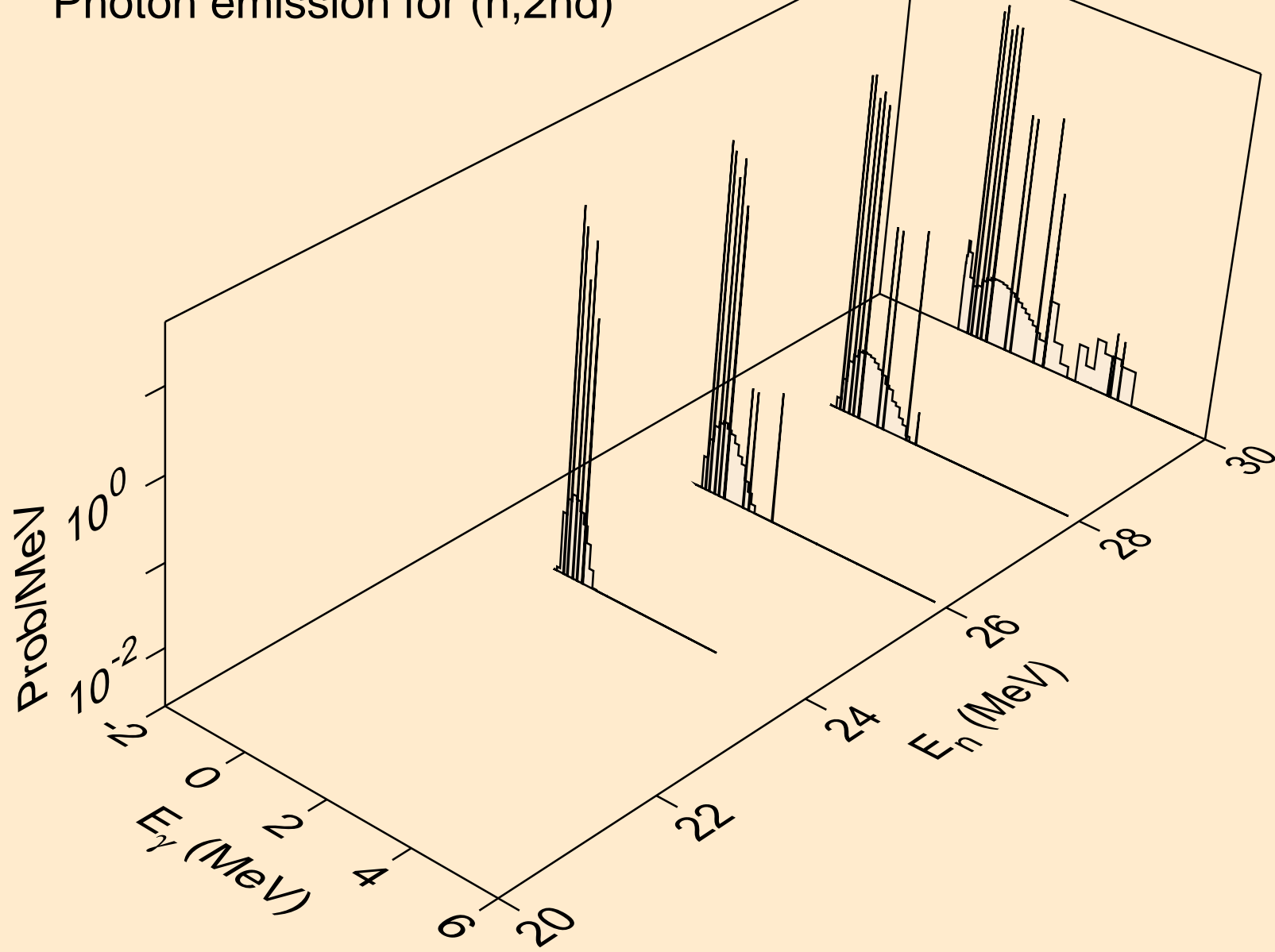


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

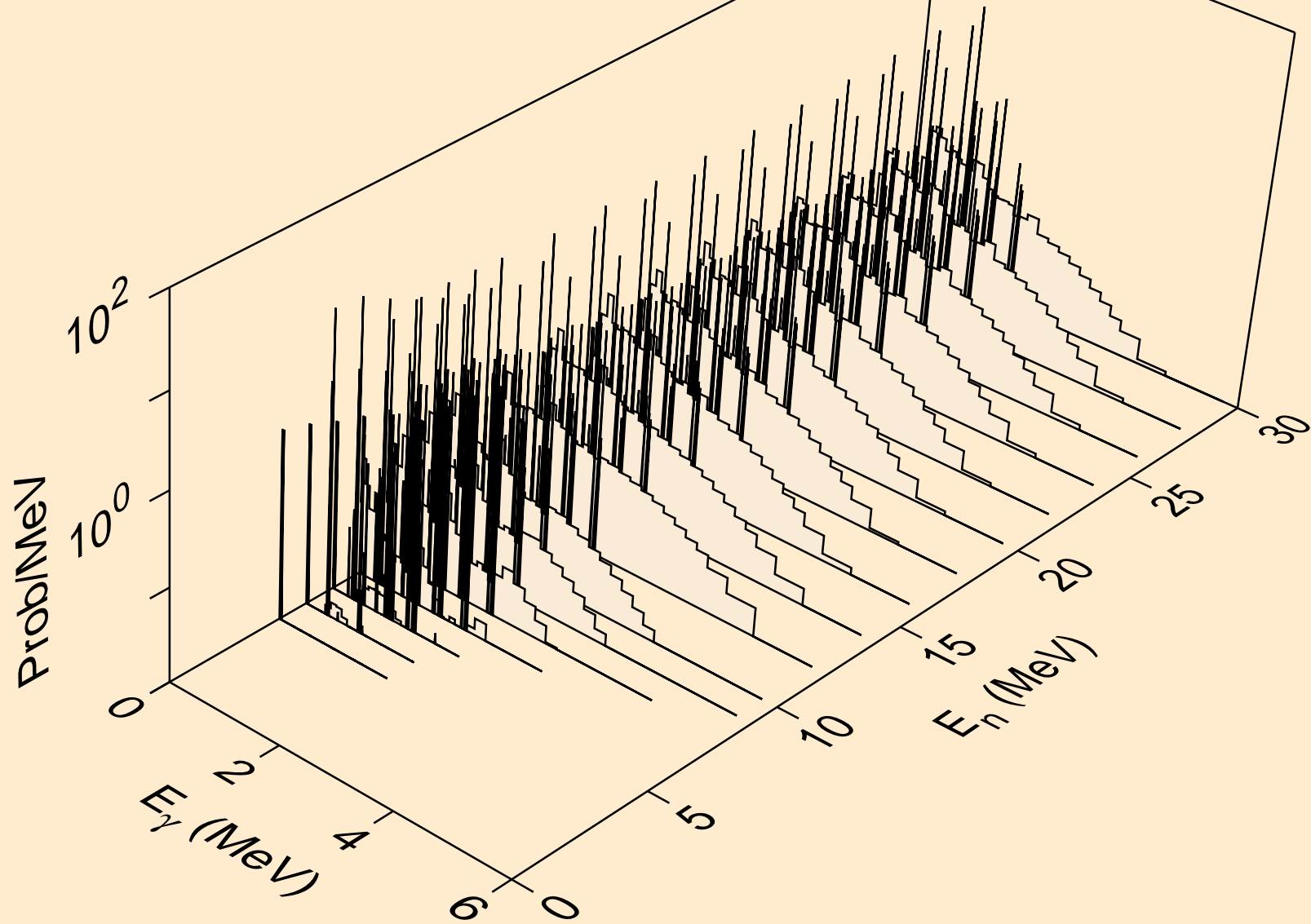




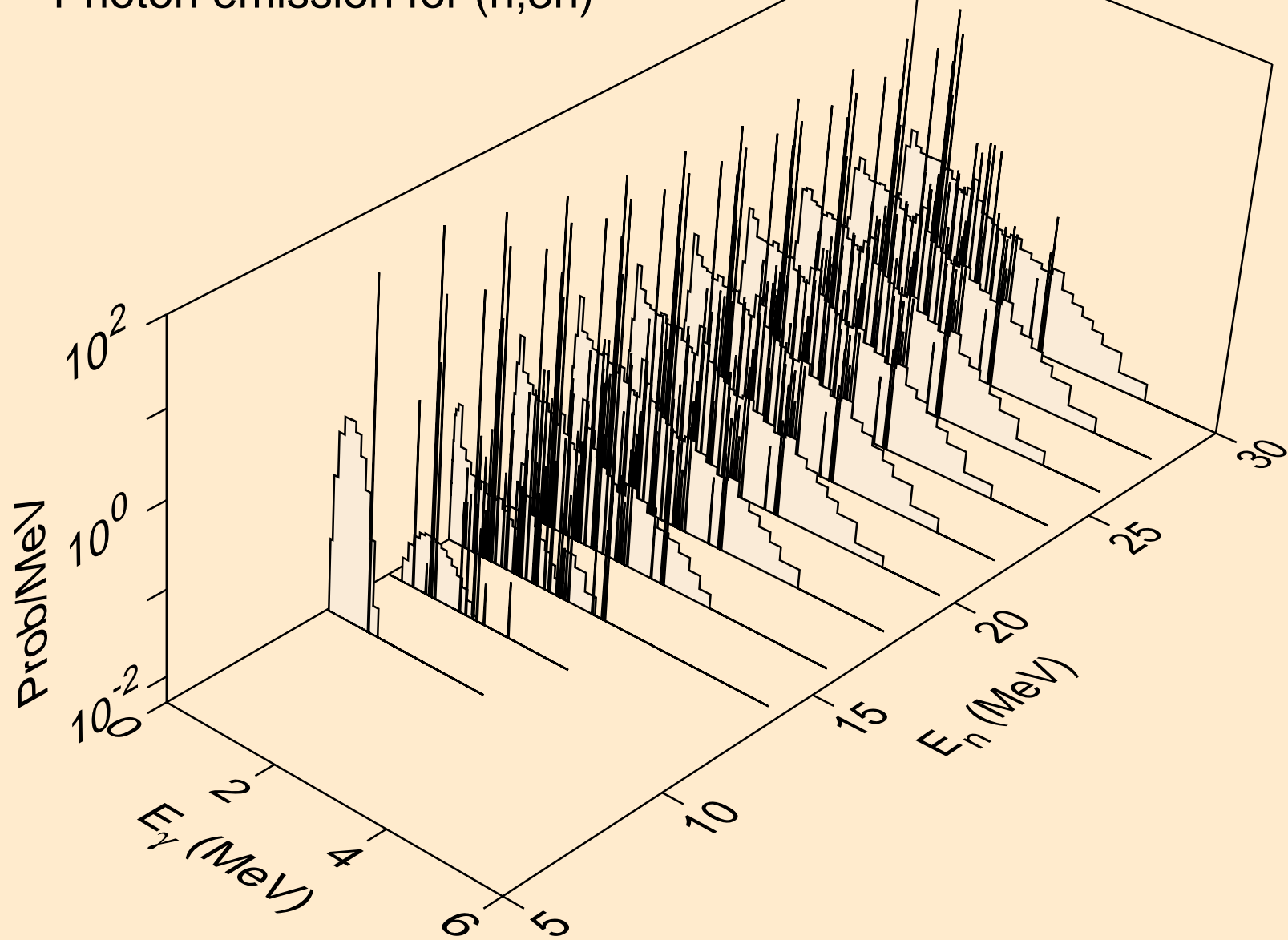
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Photon emission for (n,2nd)



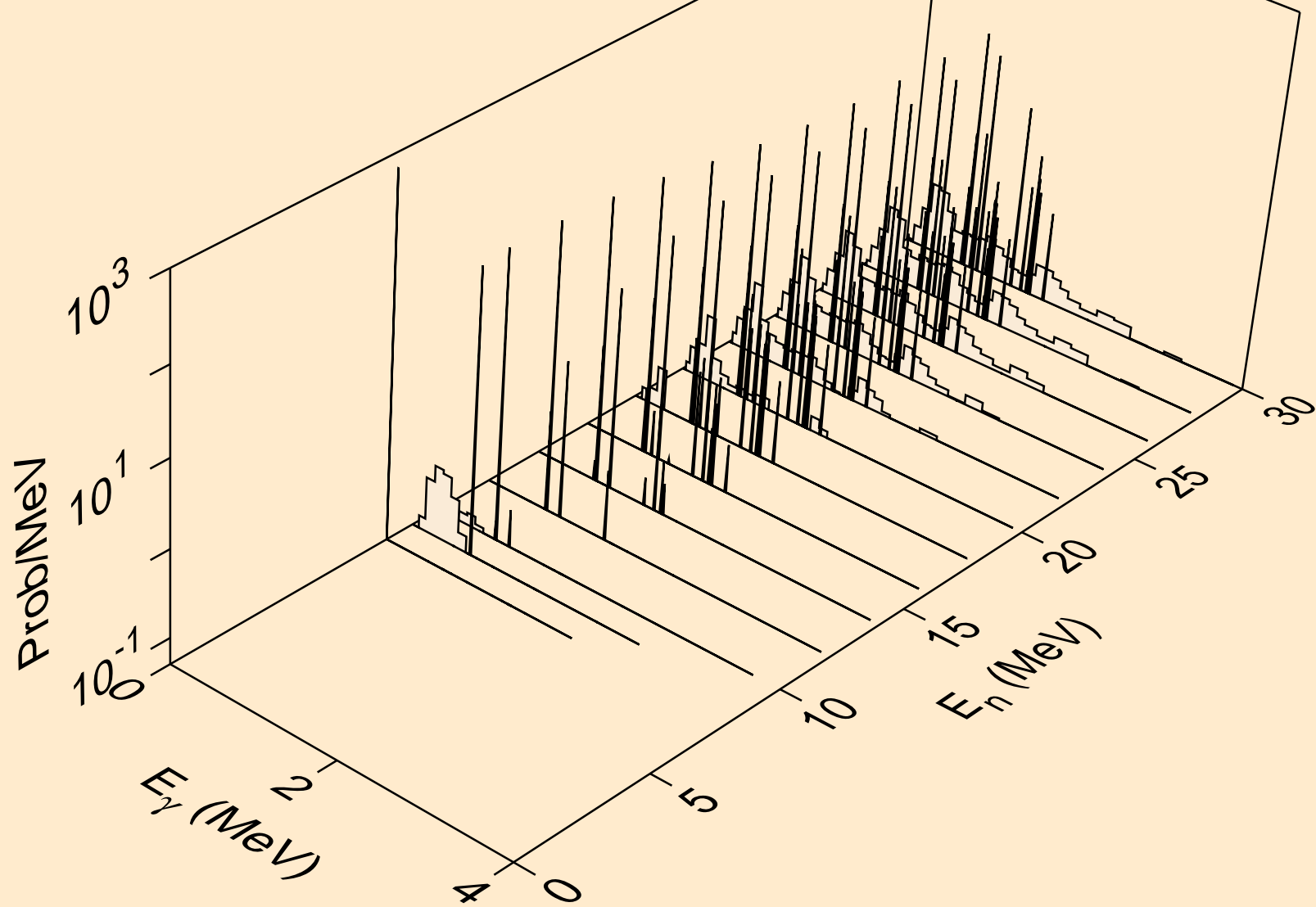
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Photon emission for (n,2n)



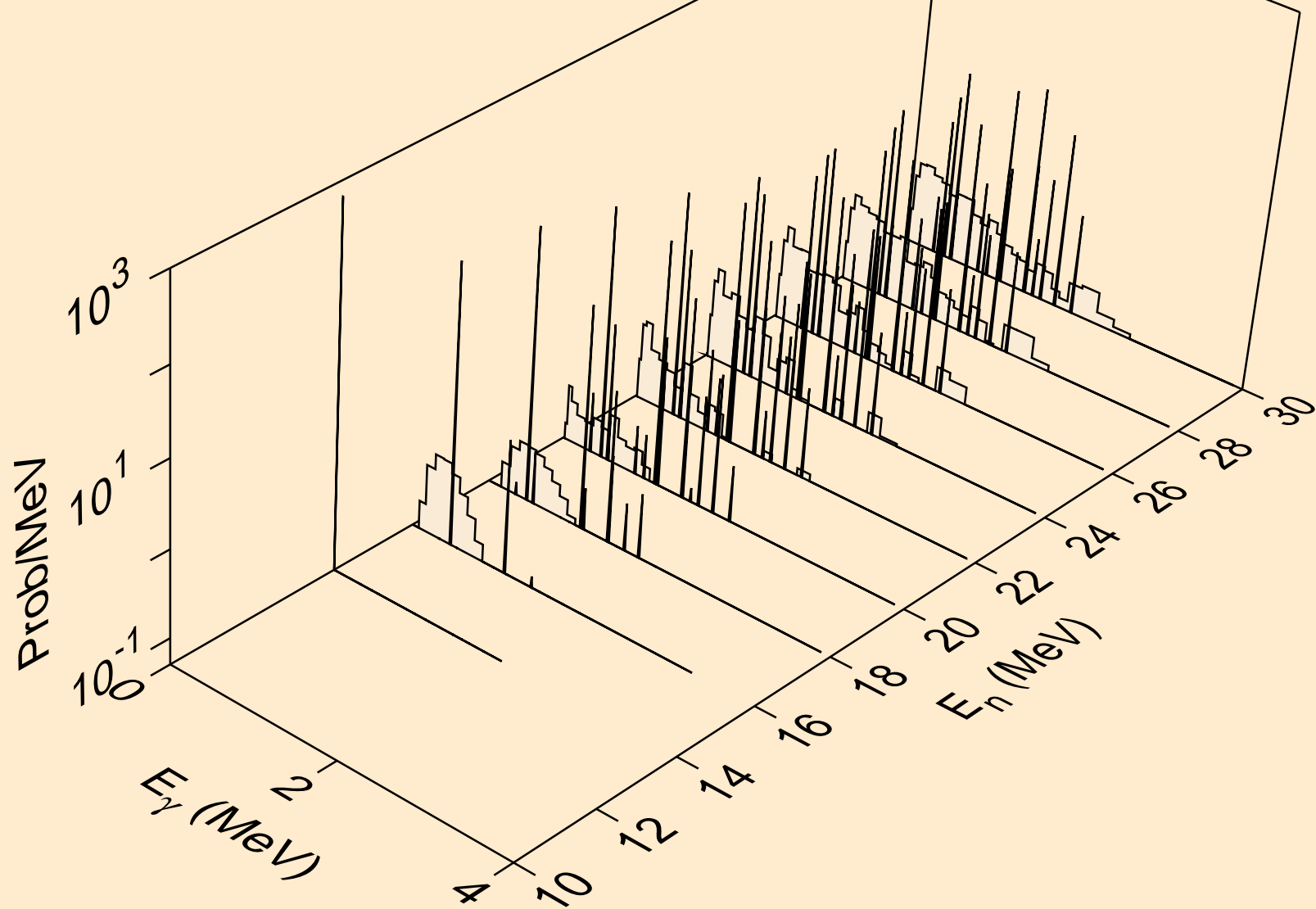
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Photon emission for (n,3n)



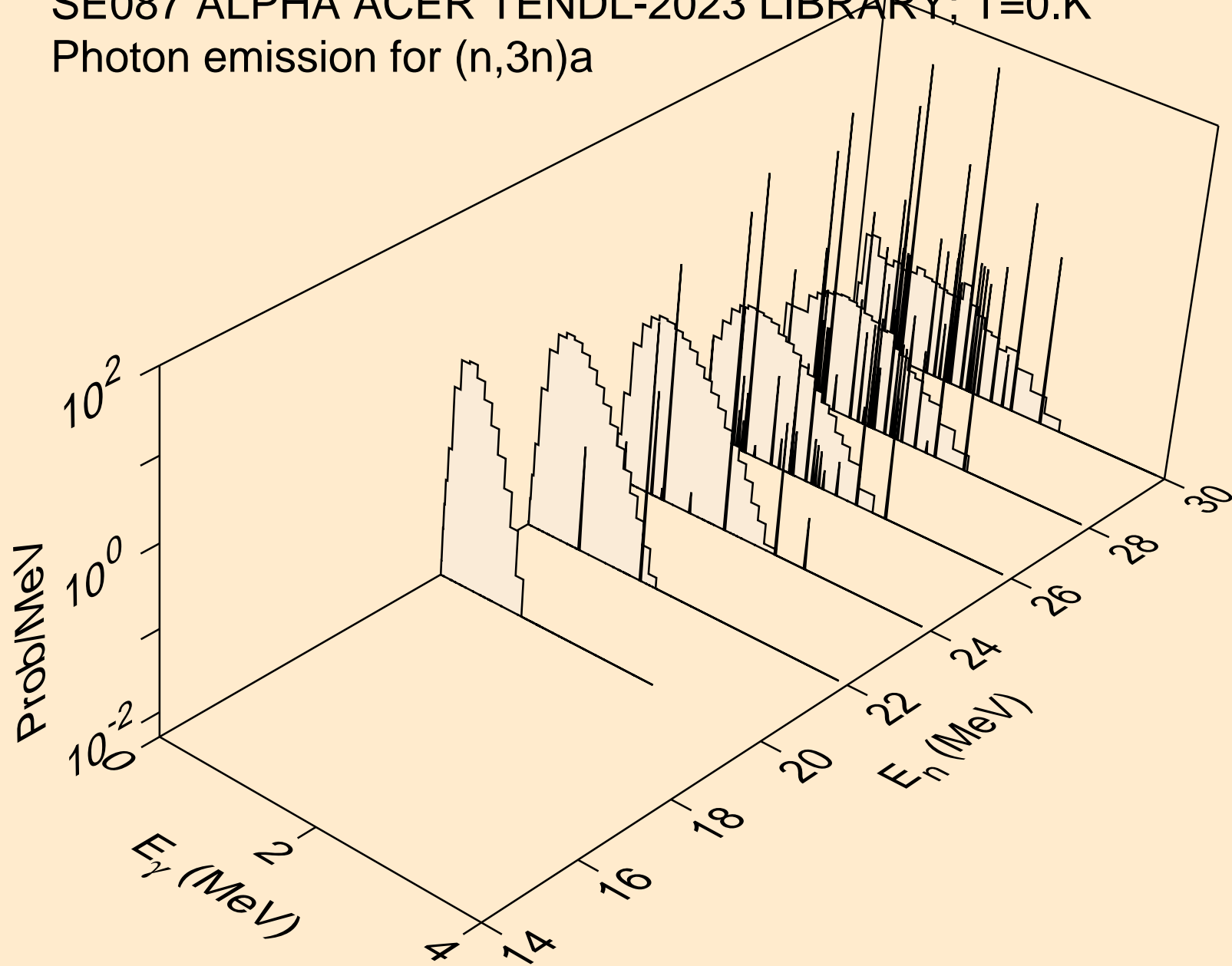
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



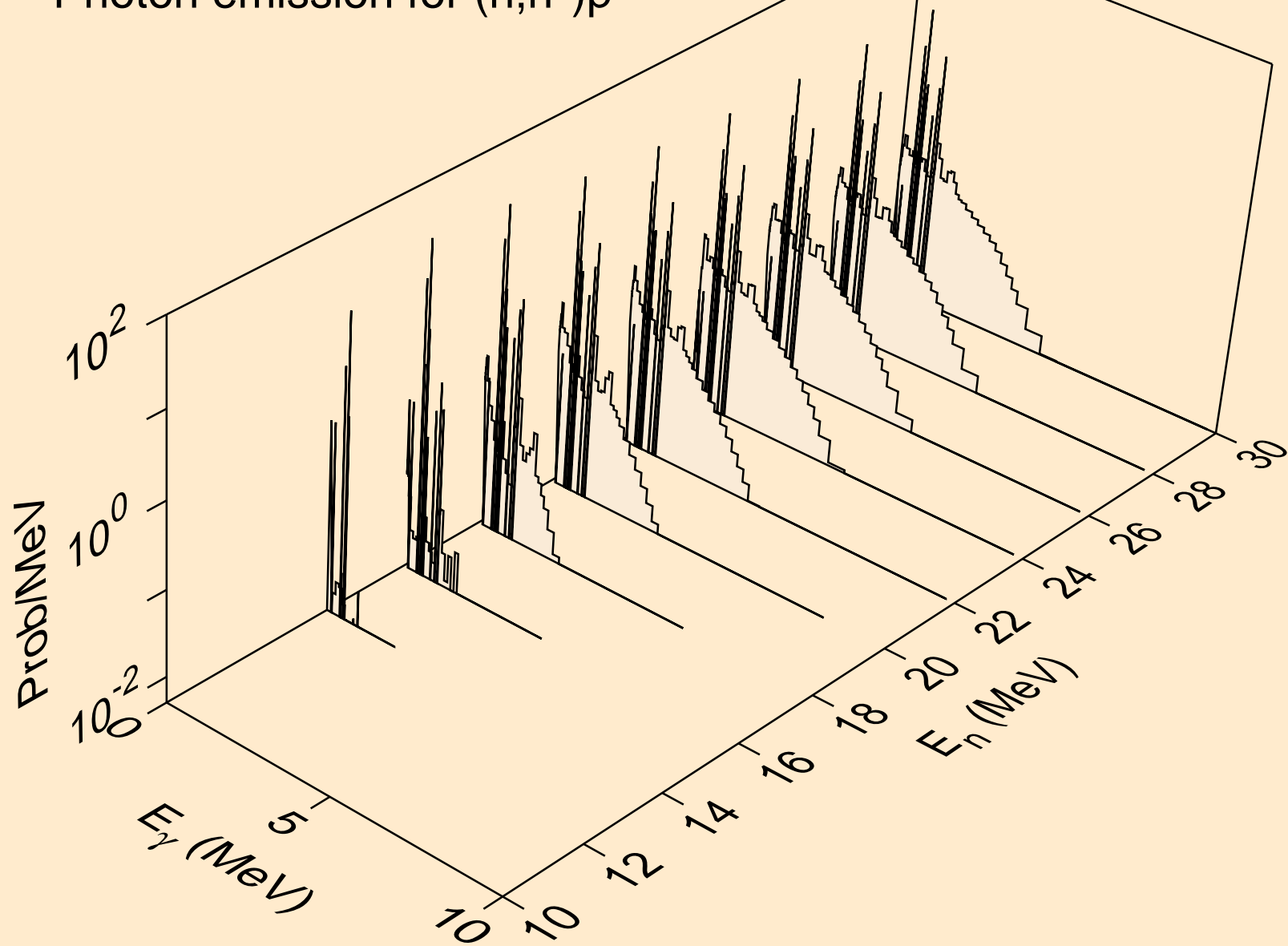
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Photon emission for (n,2n)a



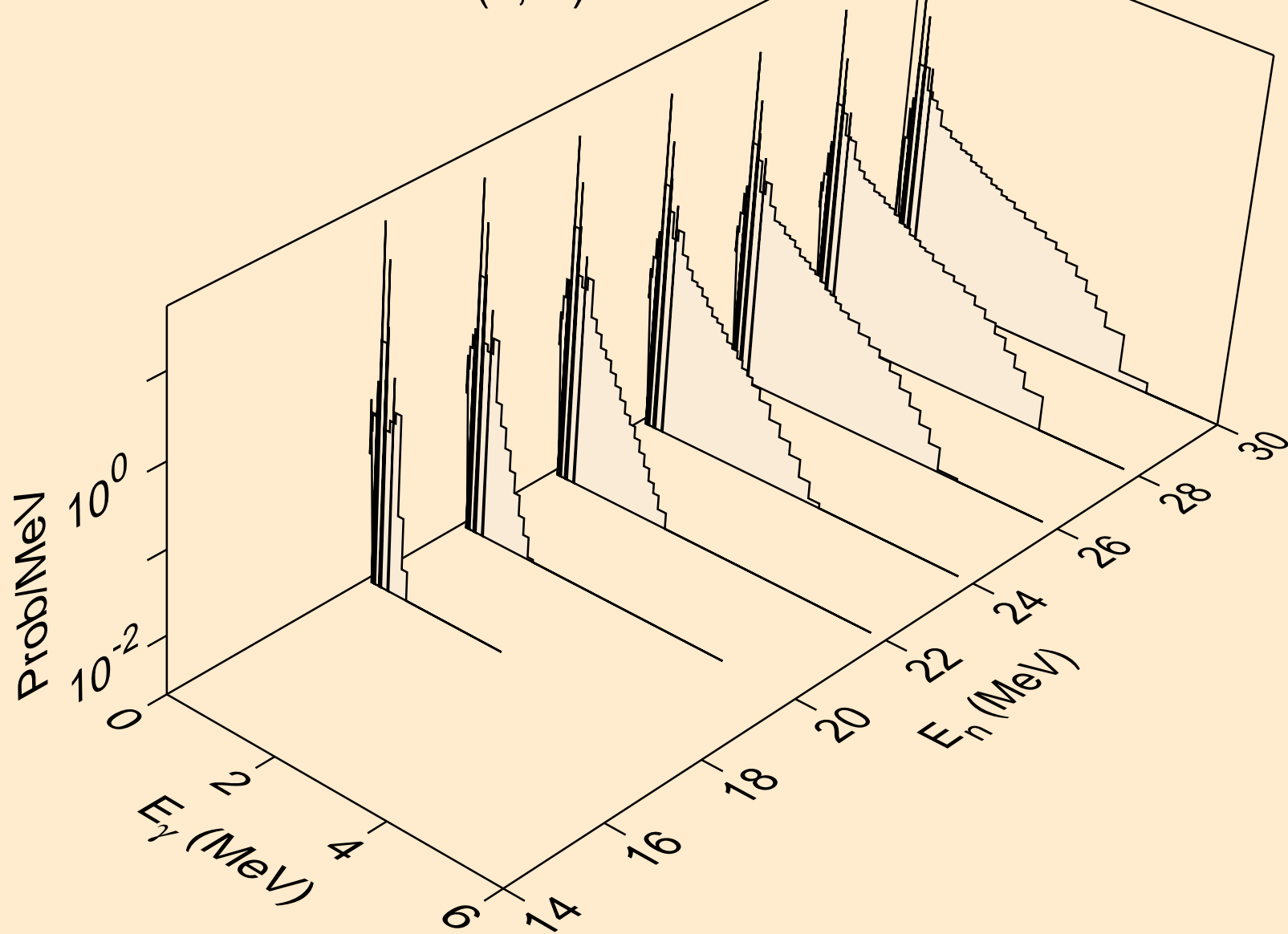
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

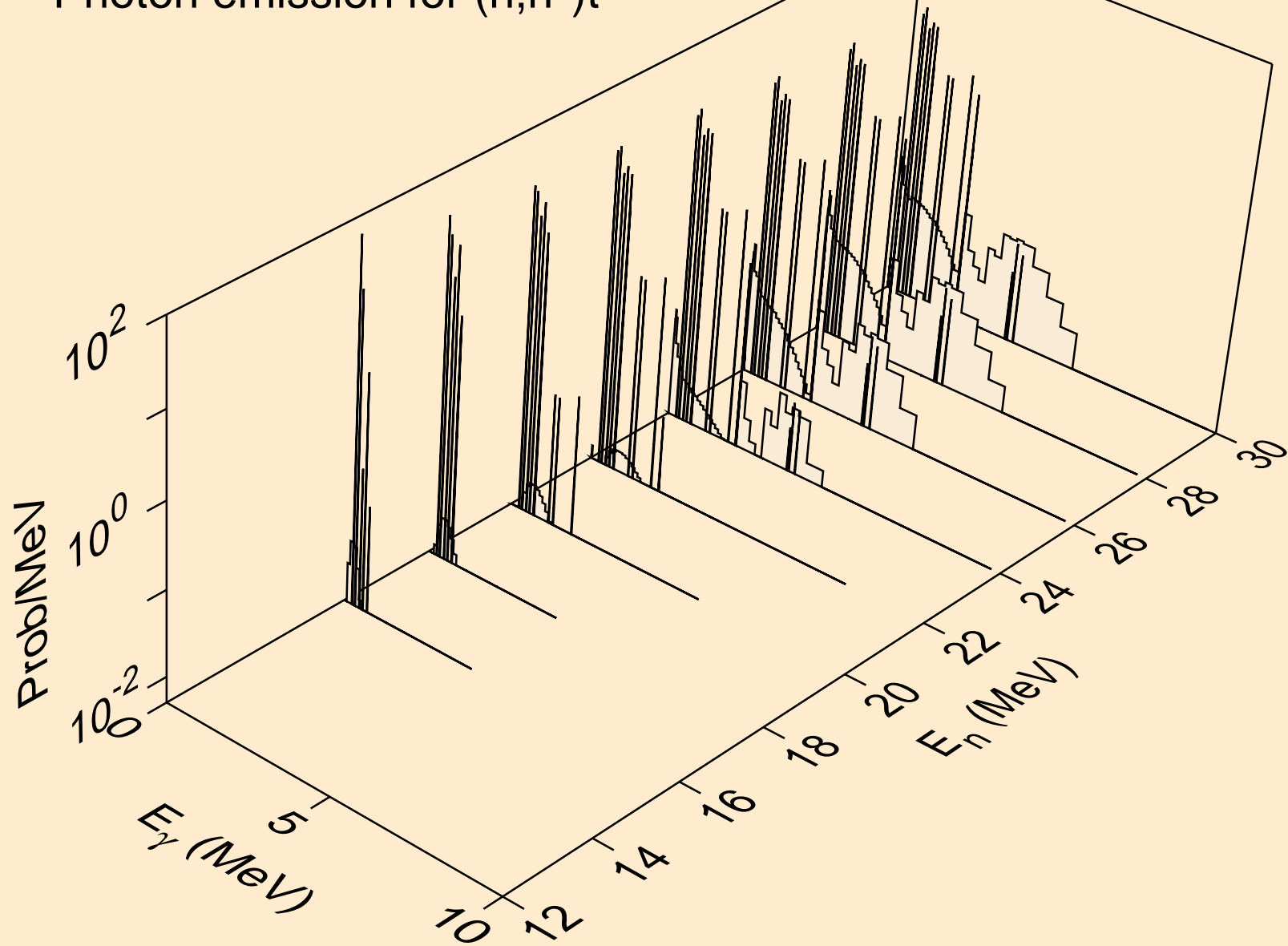


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

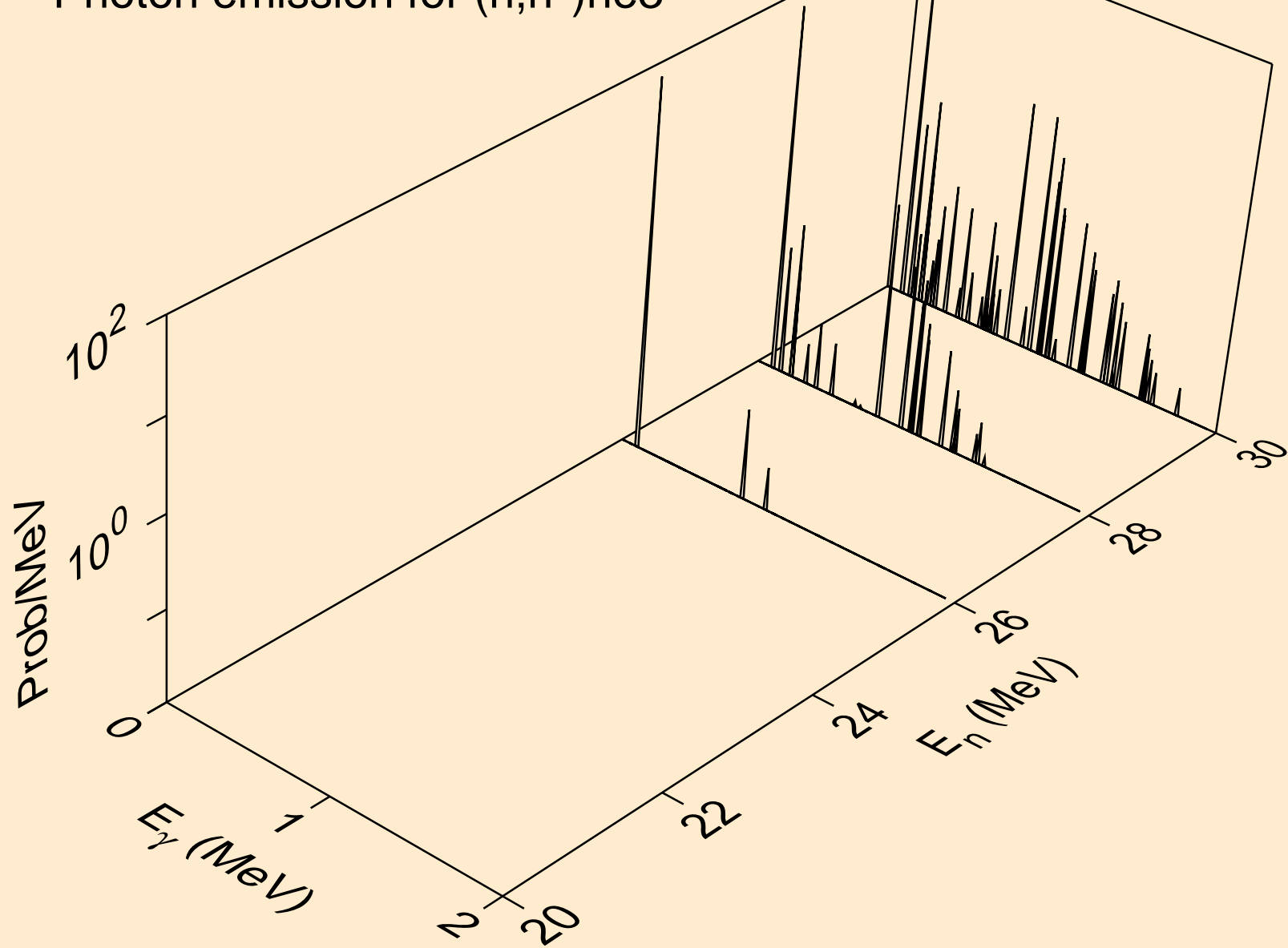




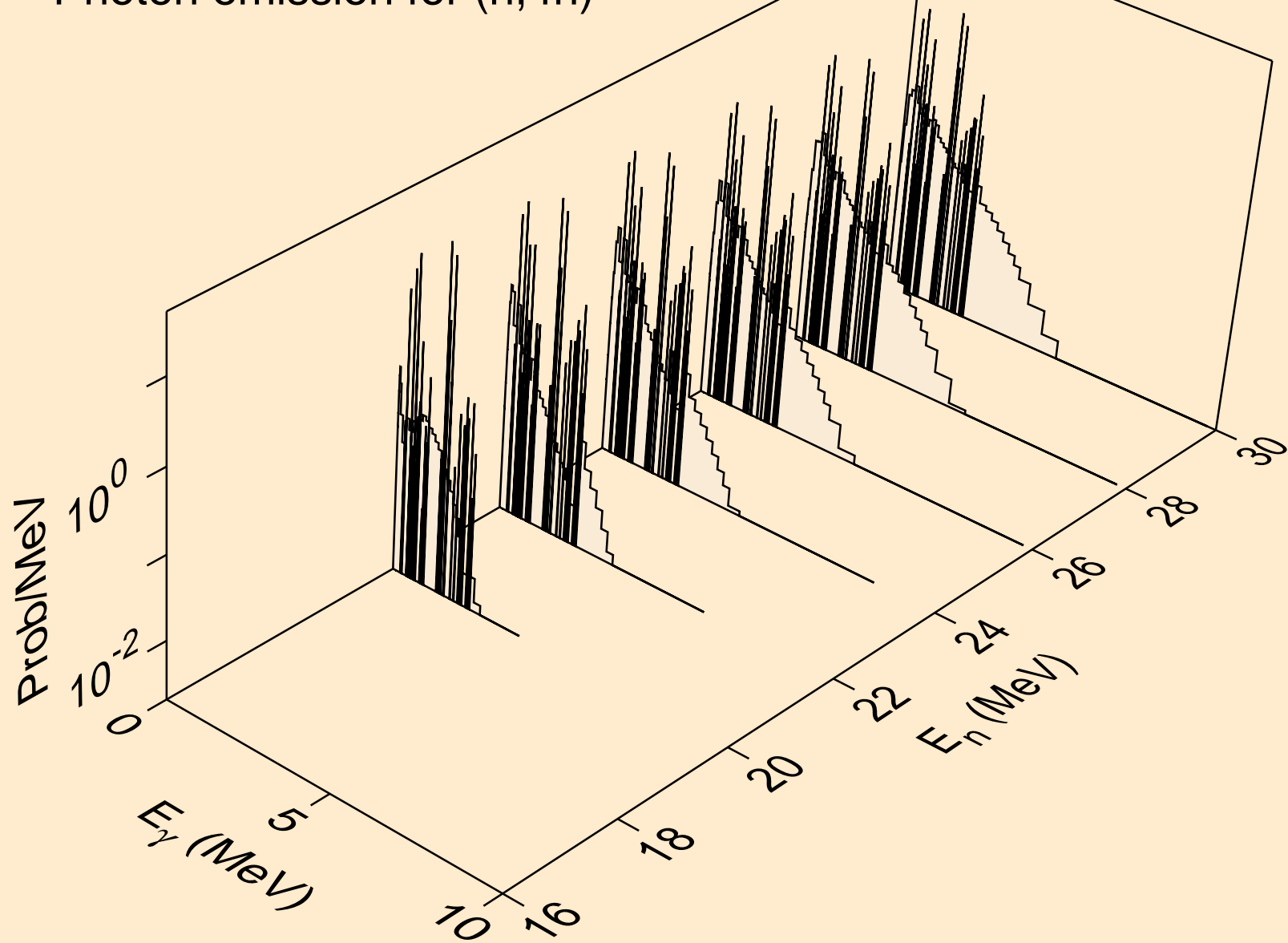
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



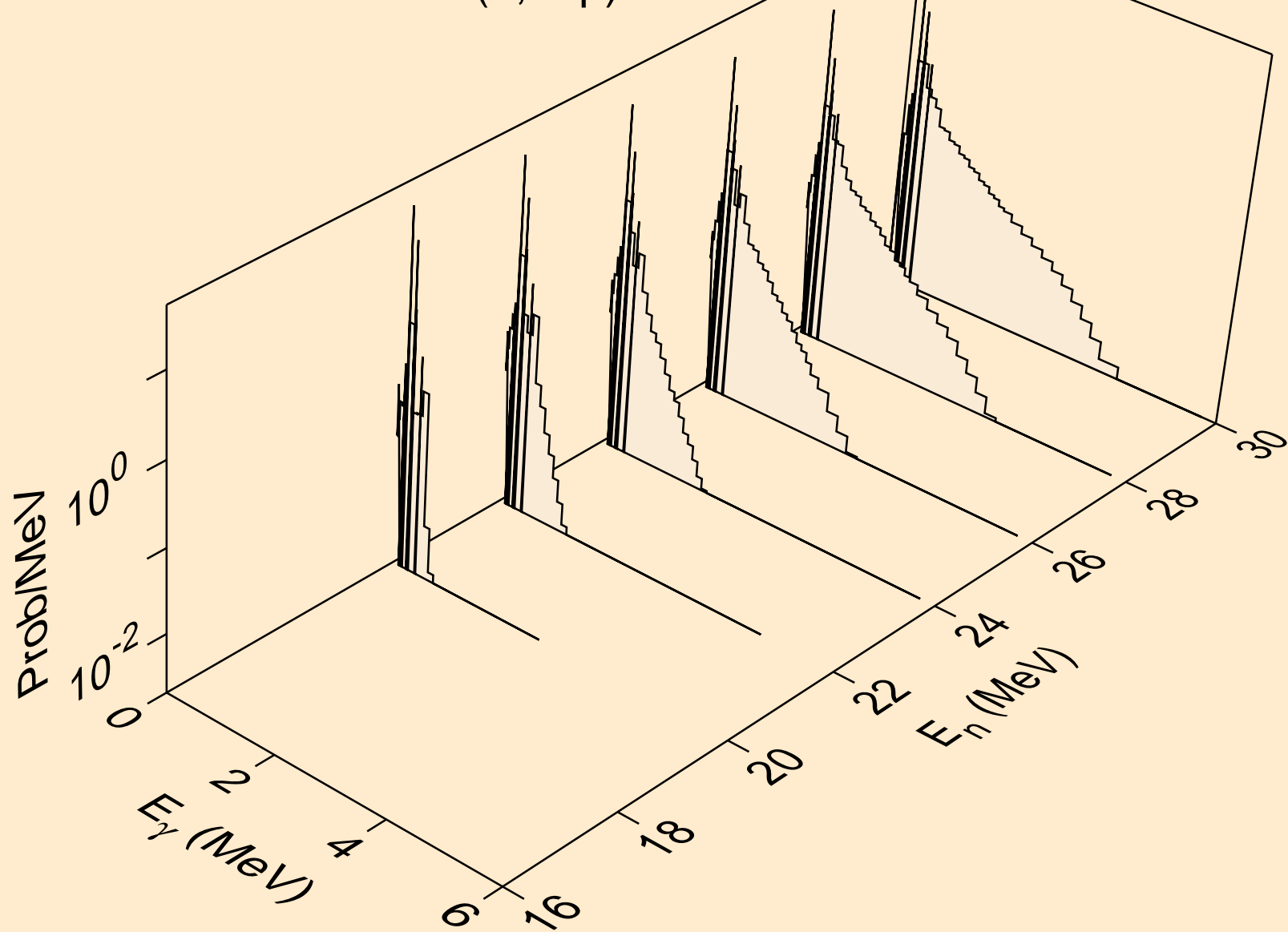
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Photon emission for (n,n\*)he3



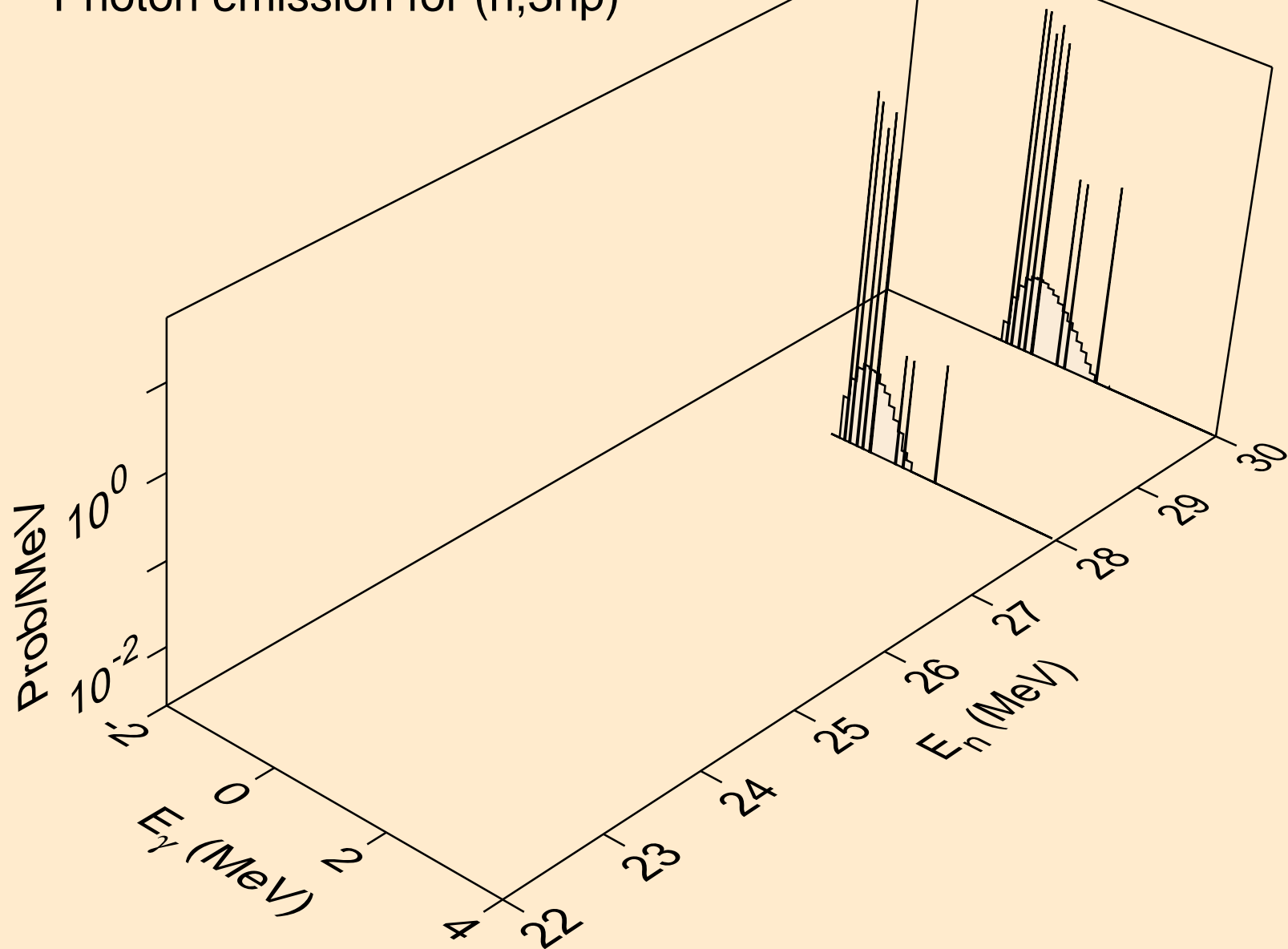
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



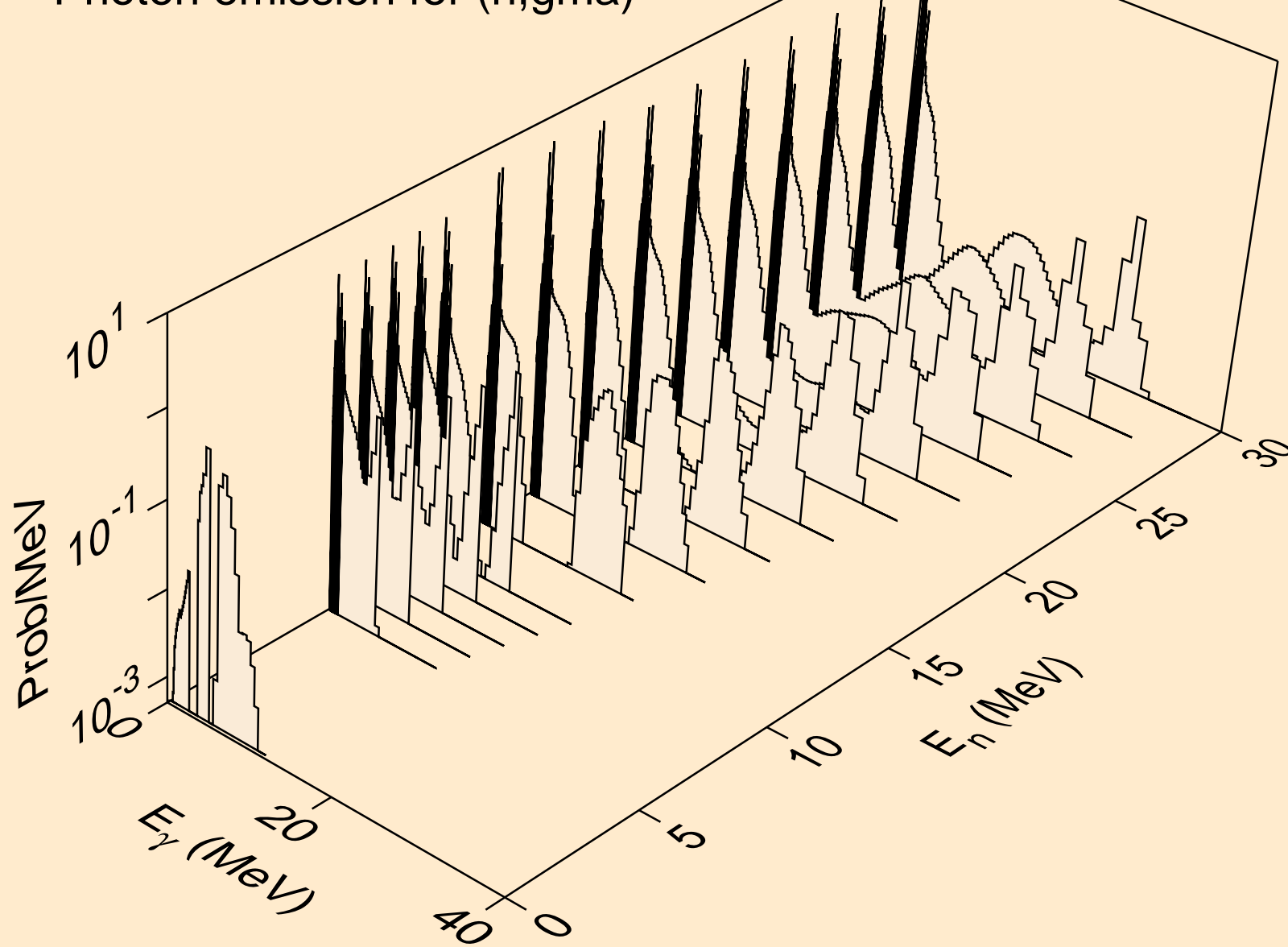
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Photon emission for (n,2np)



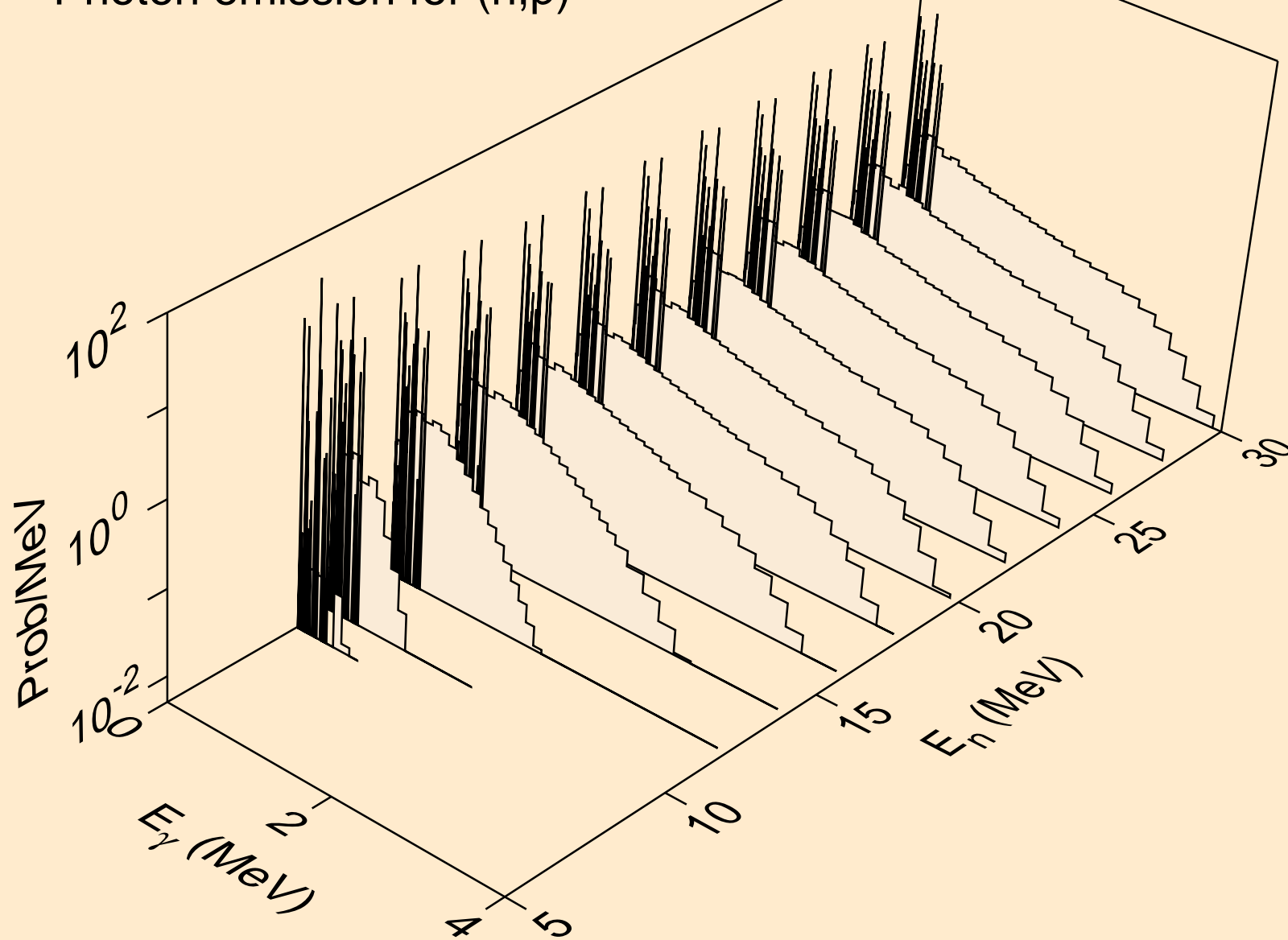
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Photon emission for (n,3np)



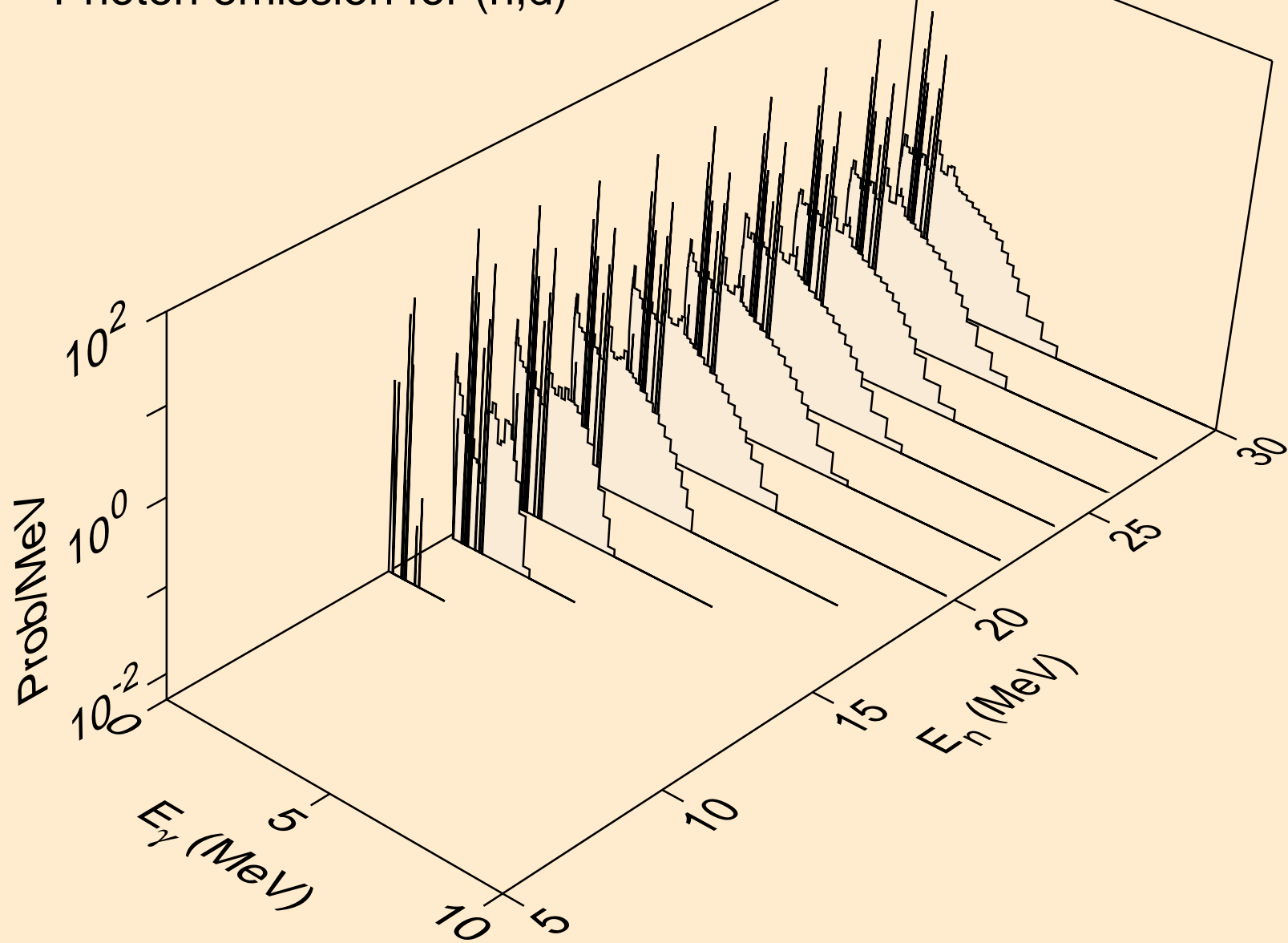
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

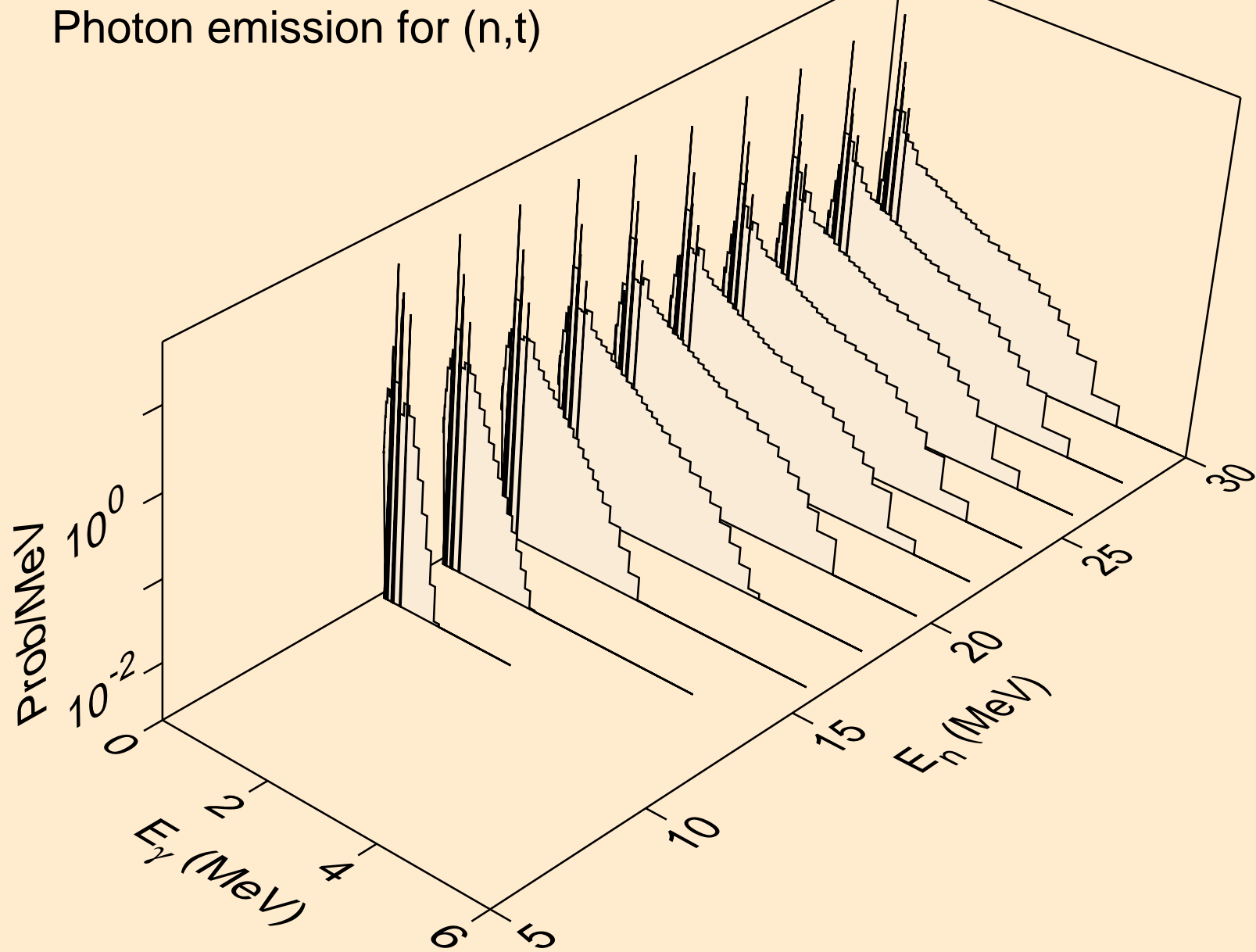


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

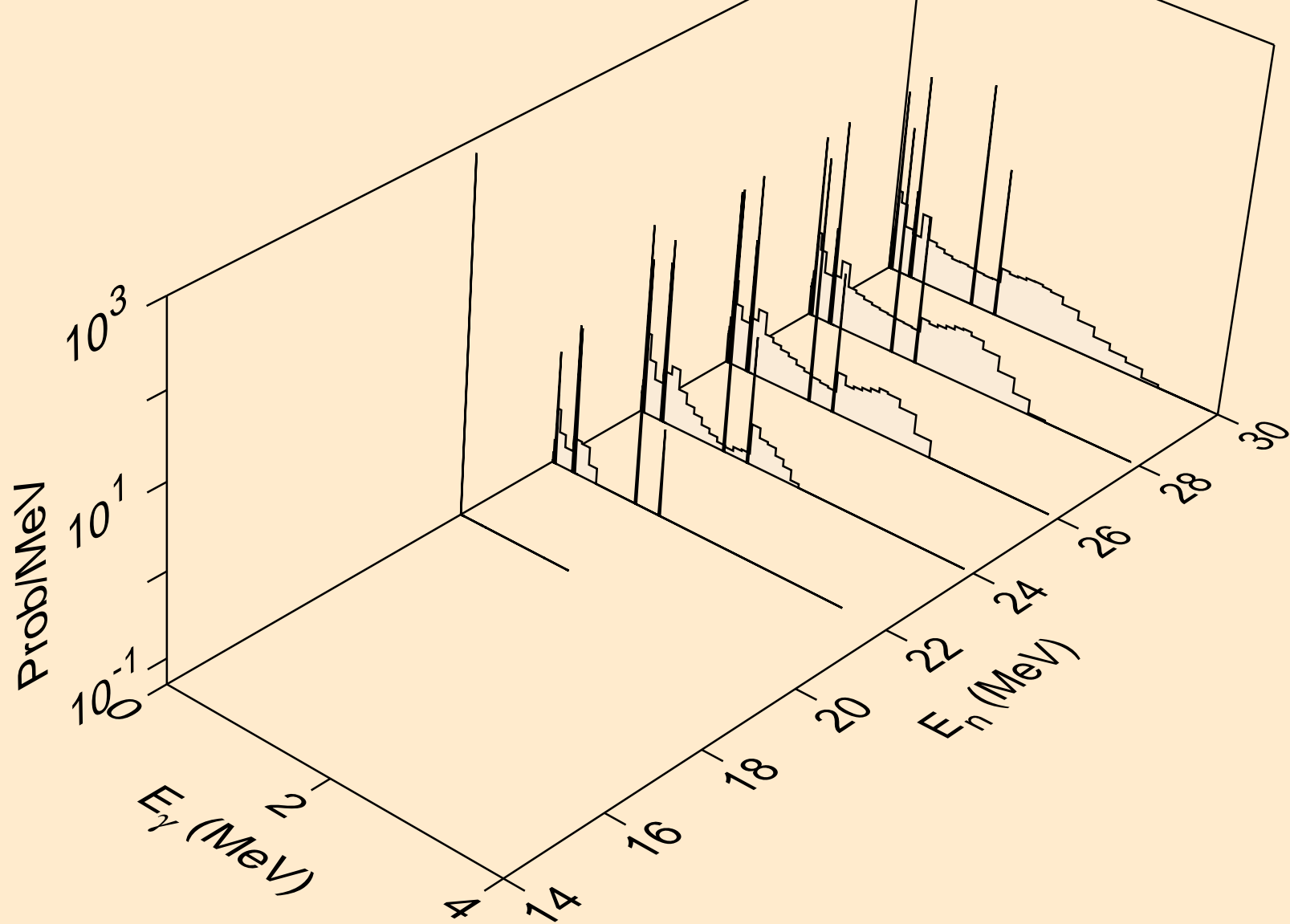




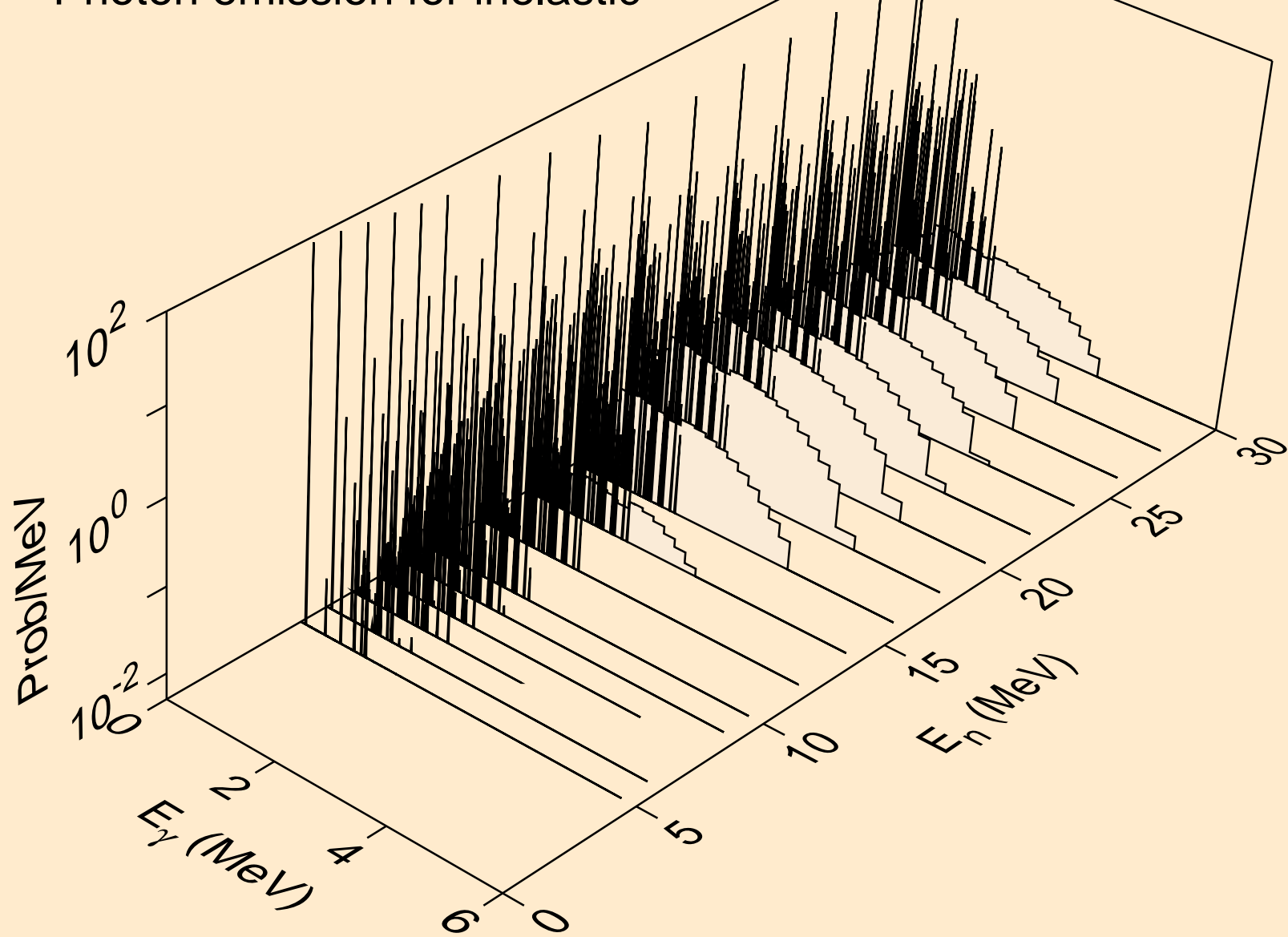
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Photon emission for (n,t)



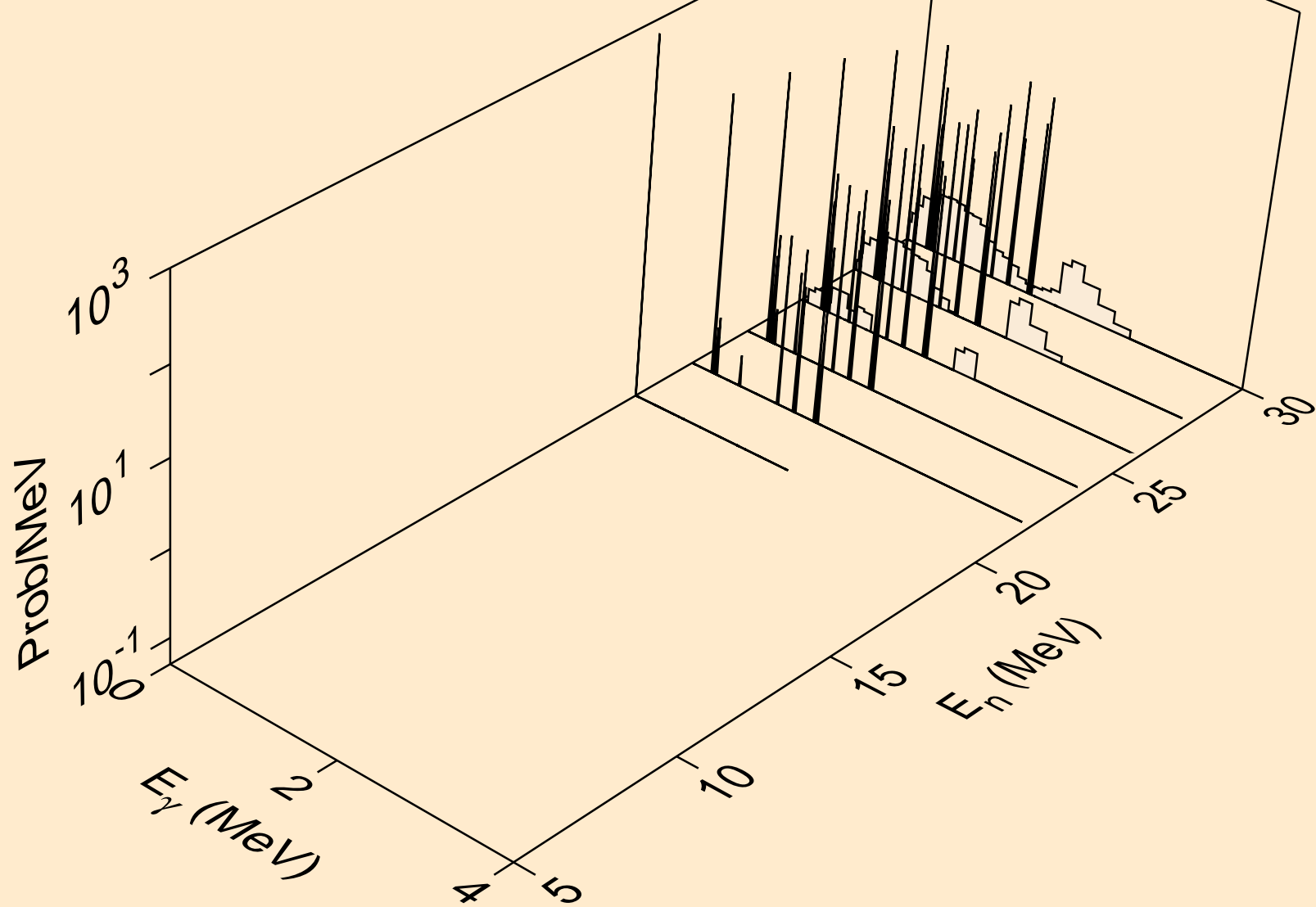
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Photon emission for (n,he3)



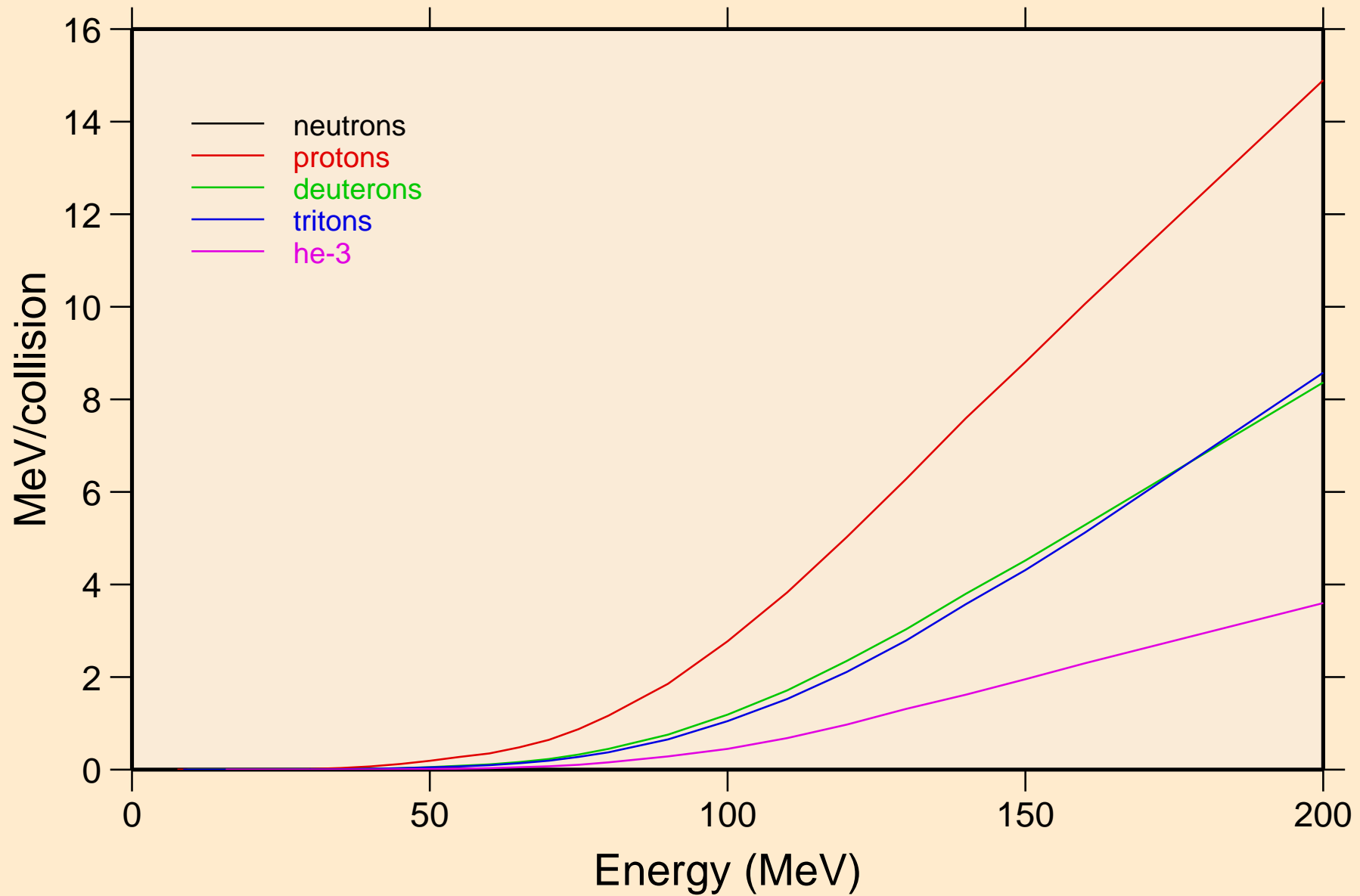
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Photon emission for inelastic



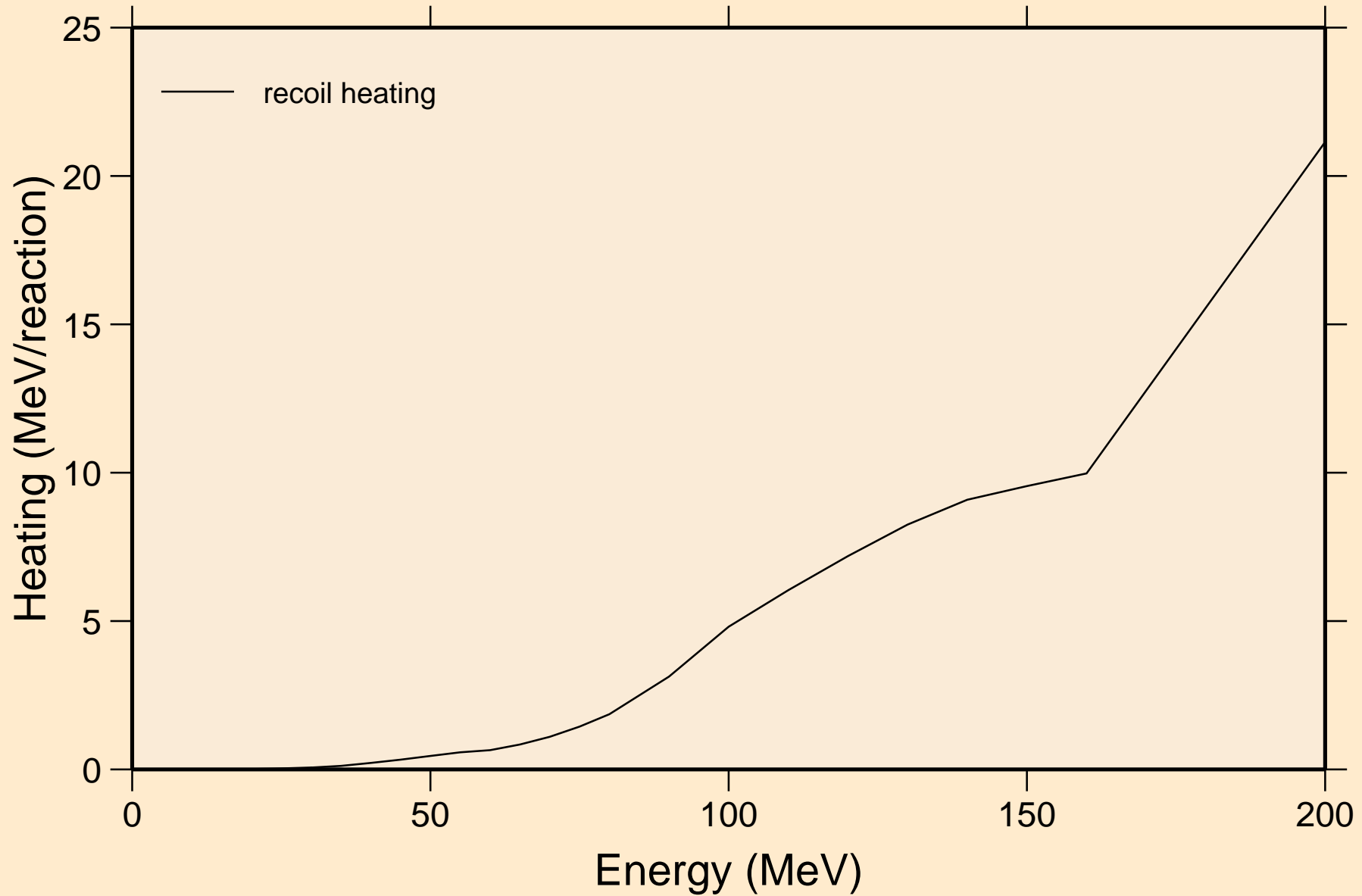
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

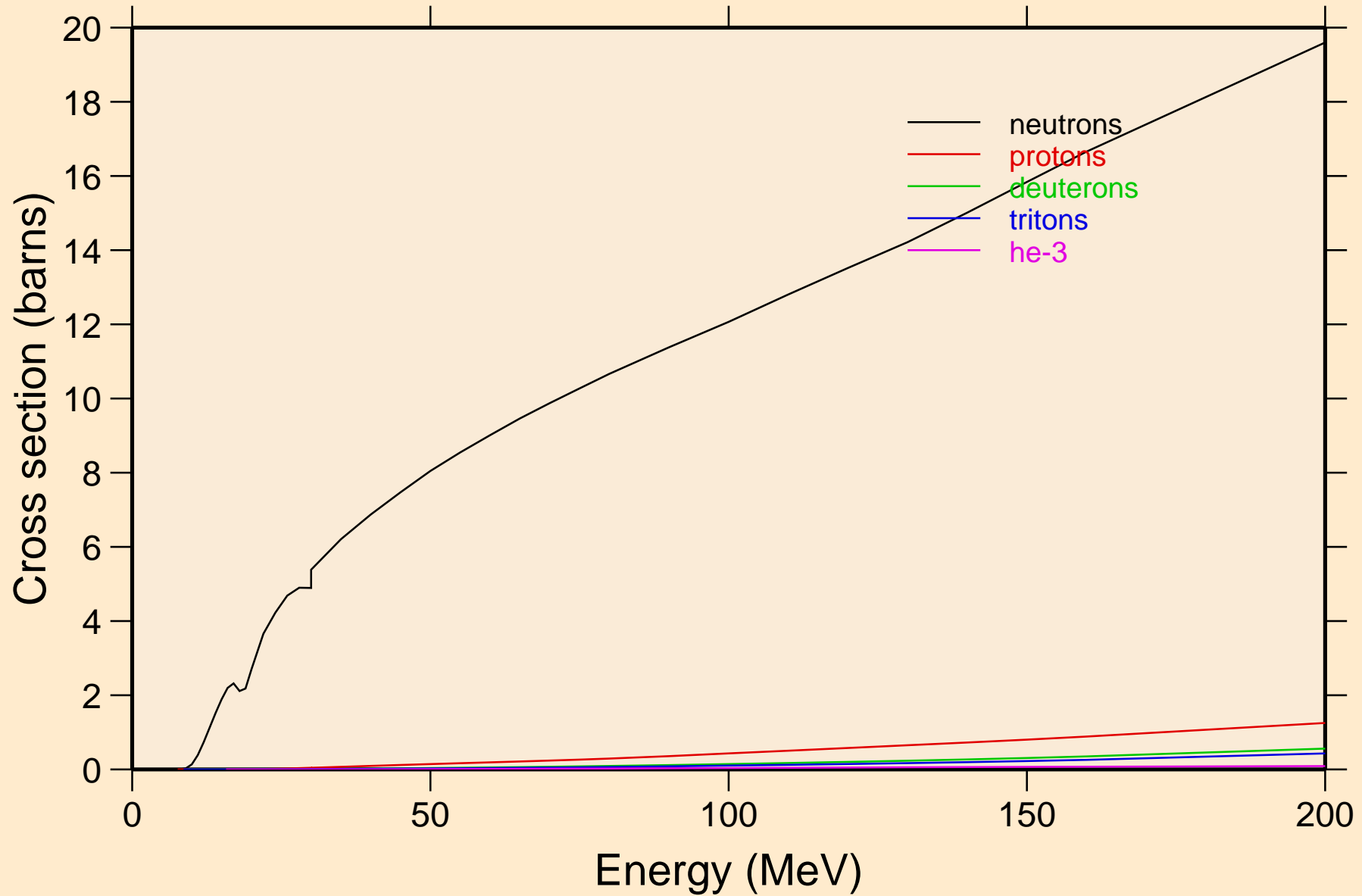


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

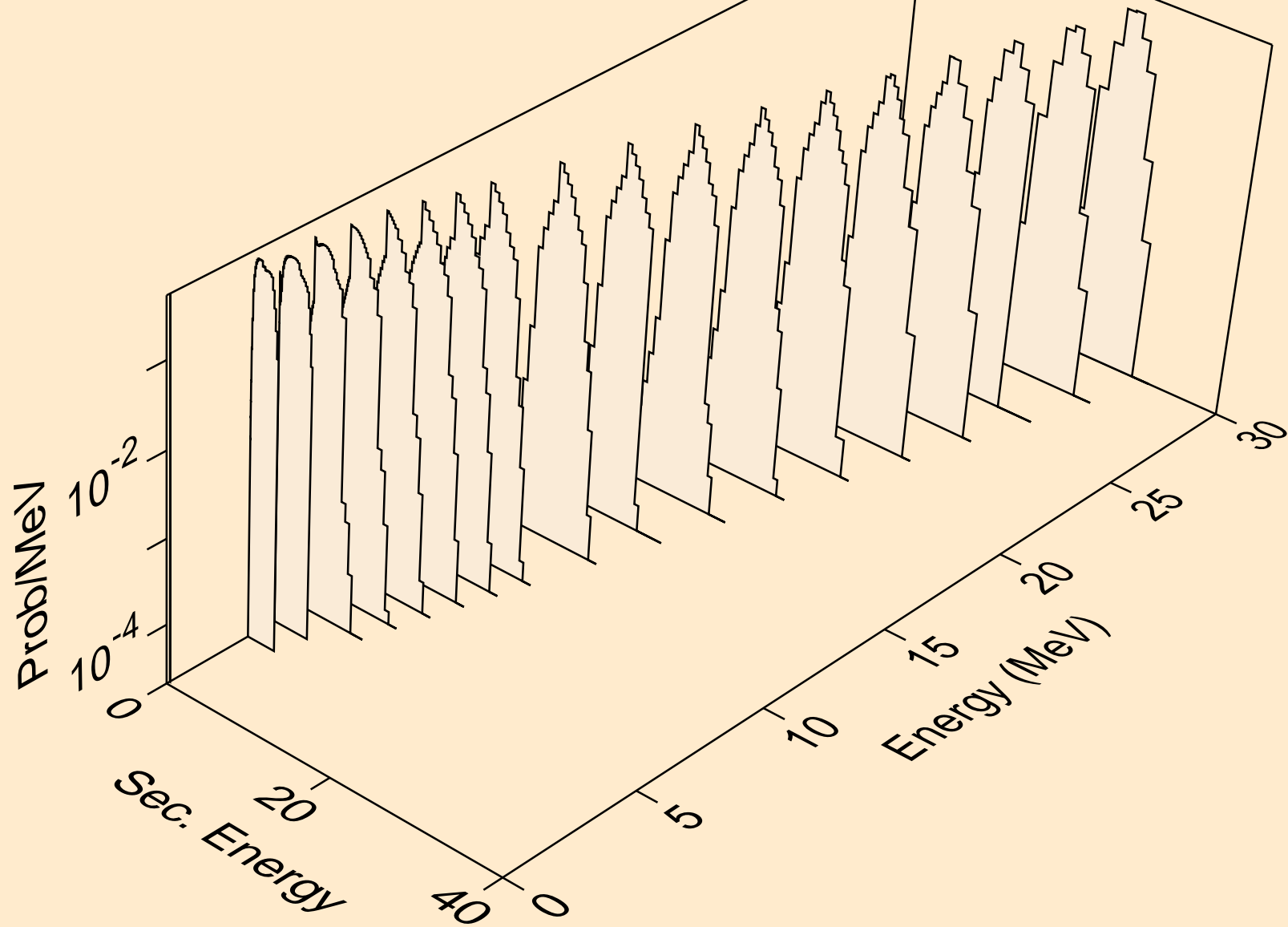


# SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

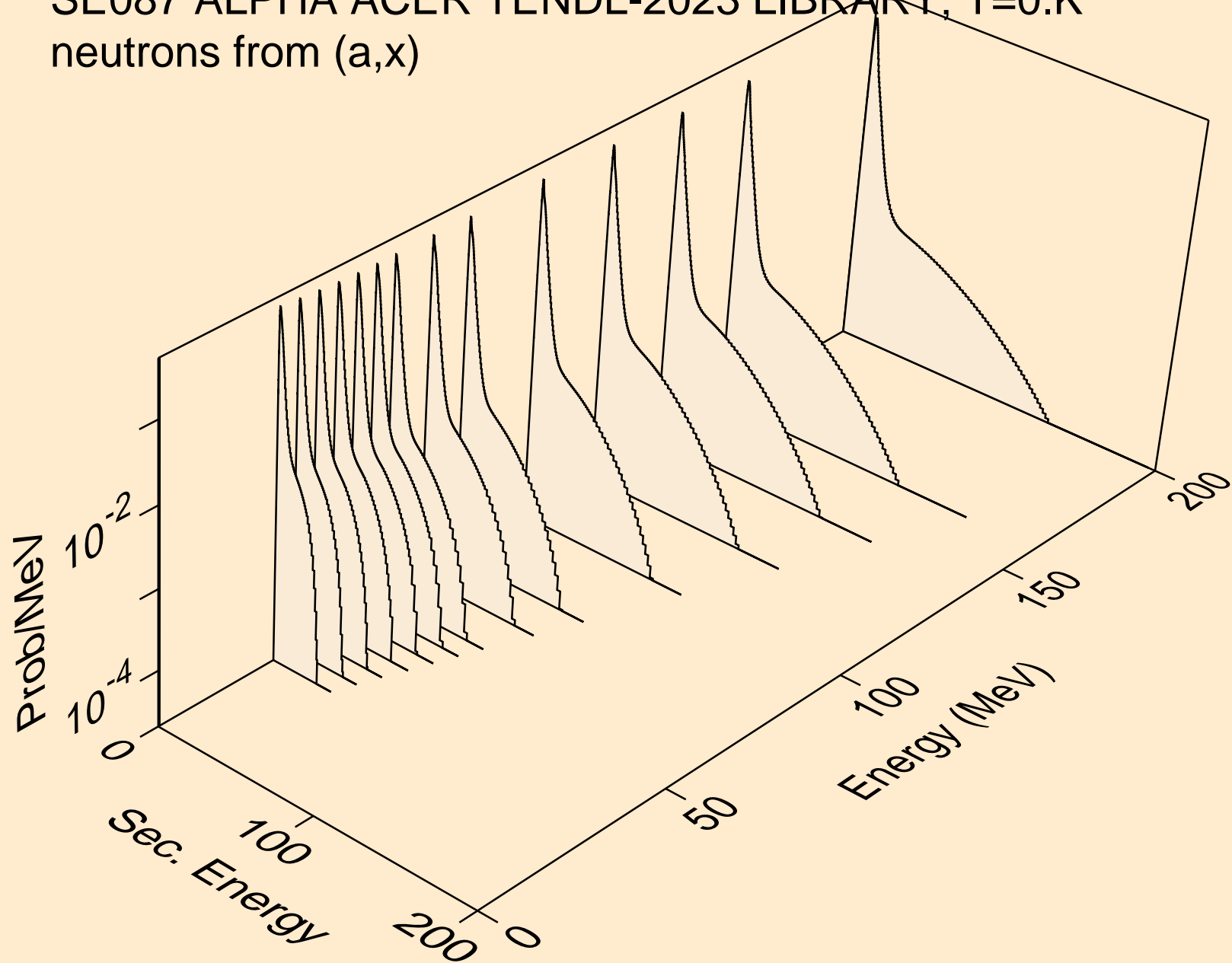


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

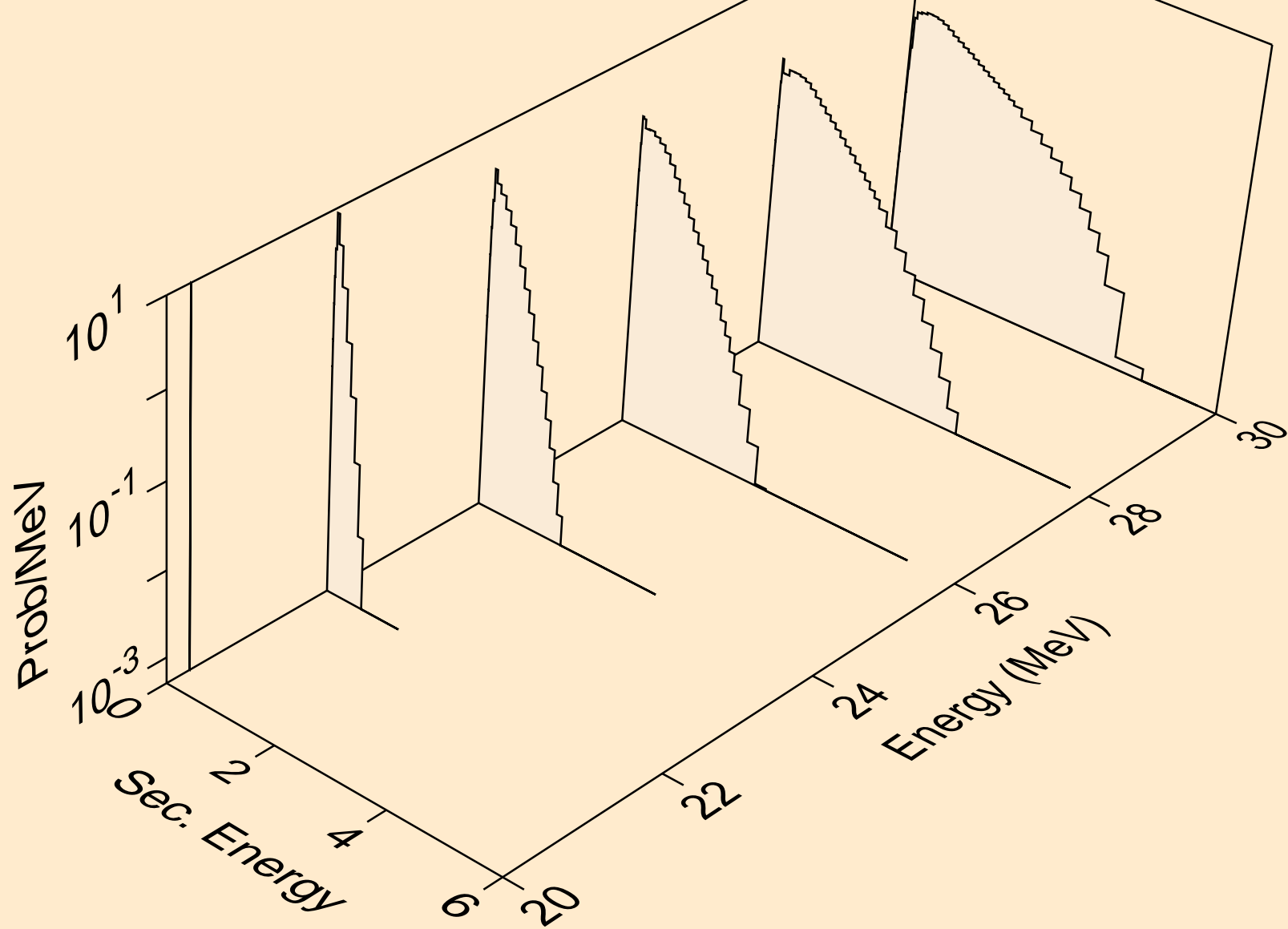




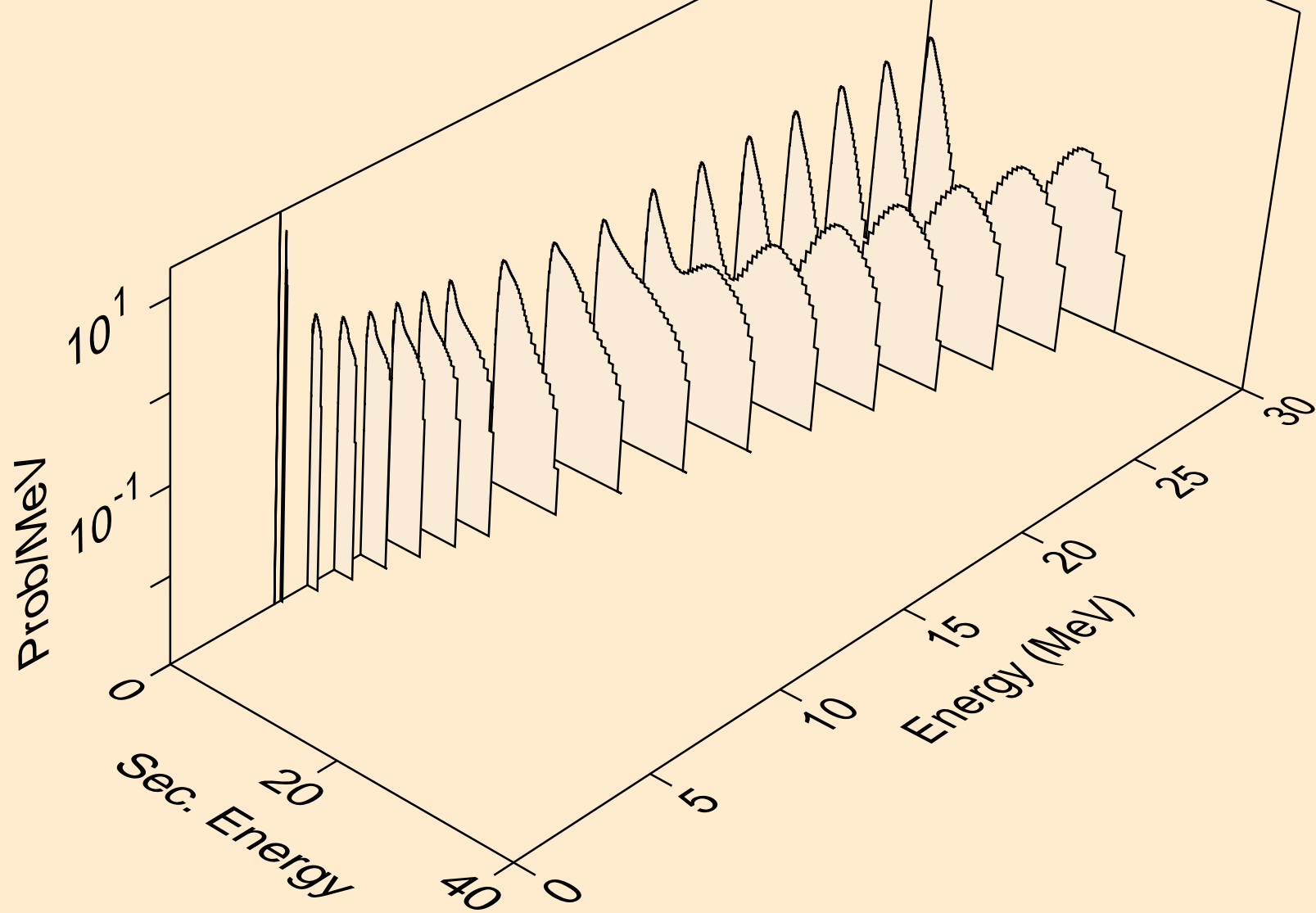
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neutrons from (a,x)



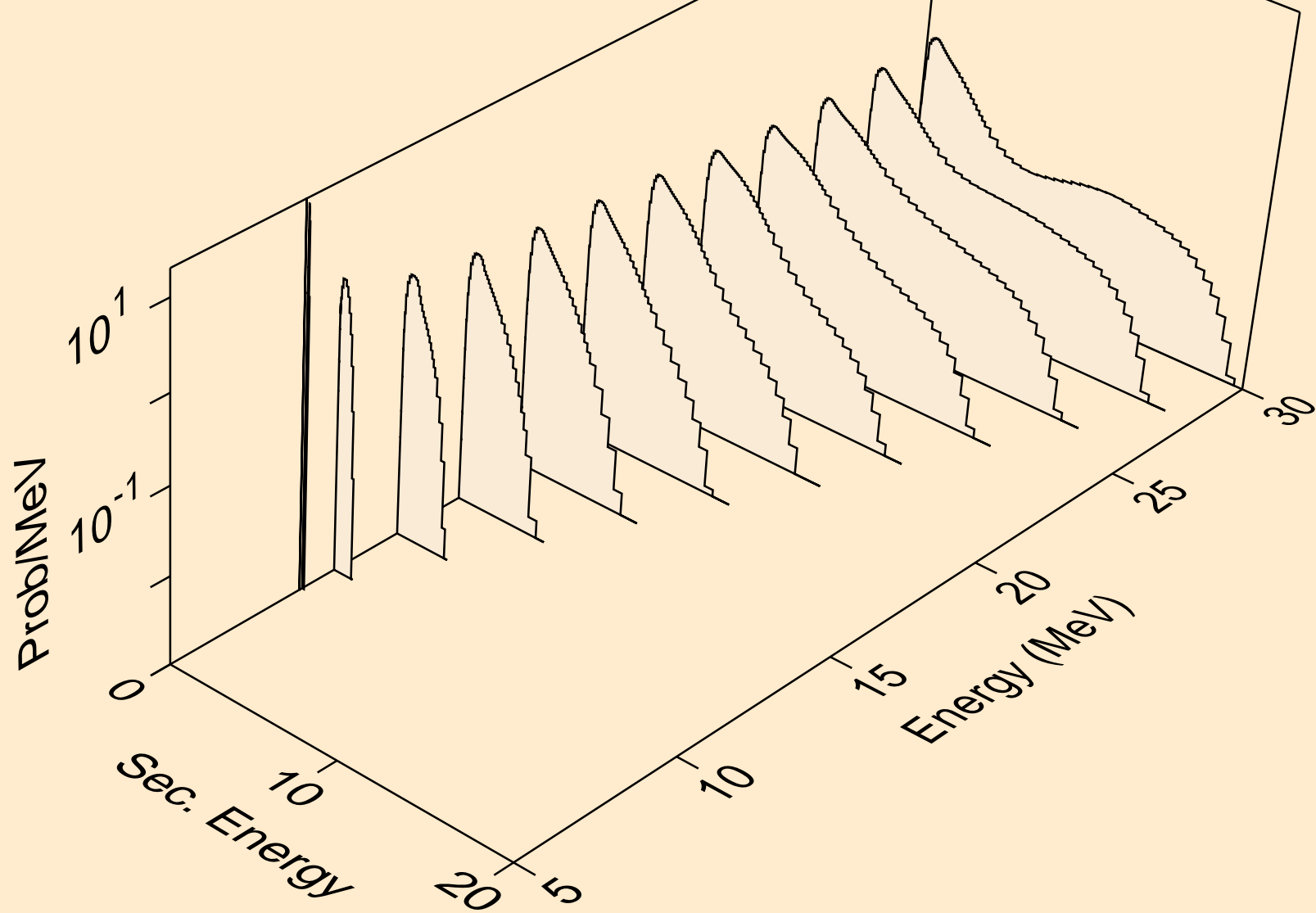
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neutrons from (a,2nd)



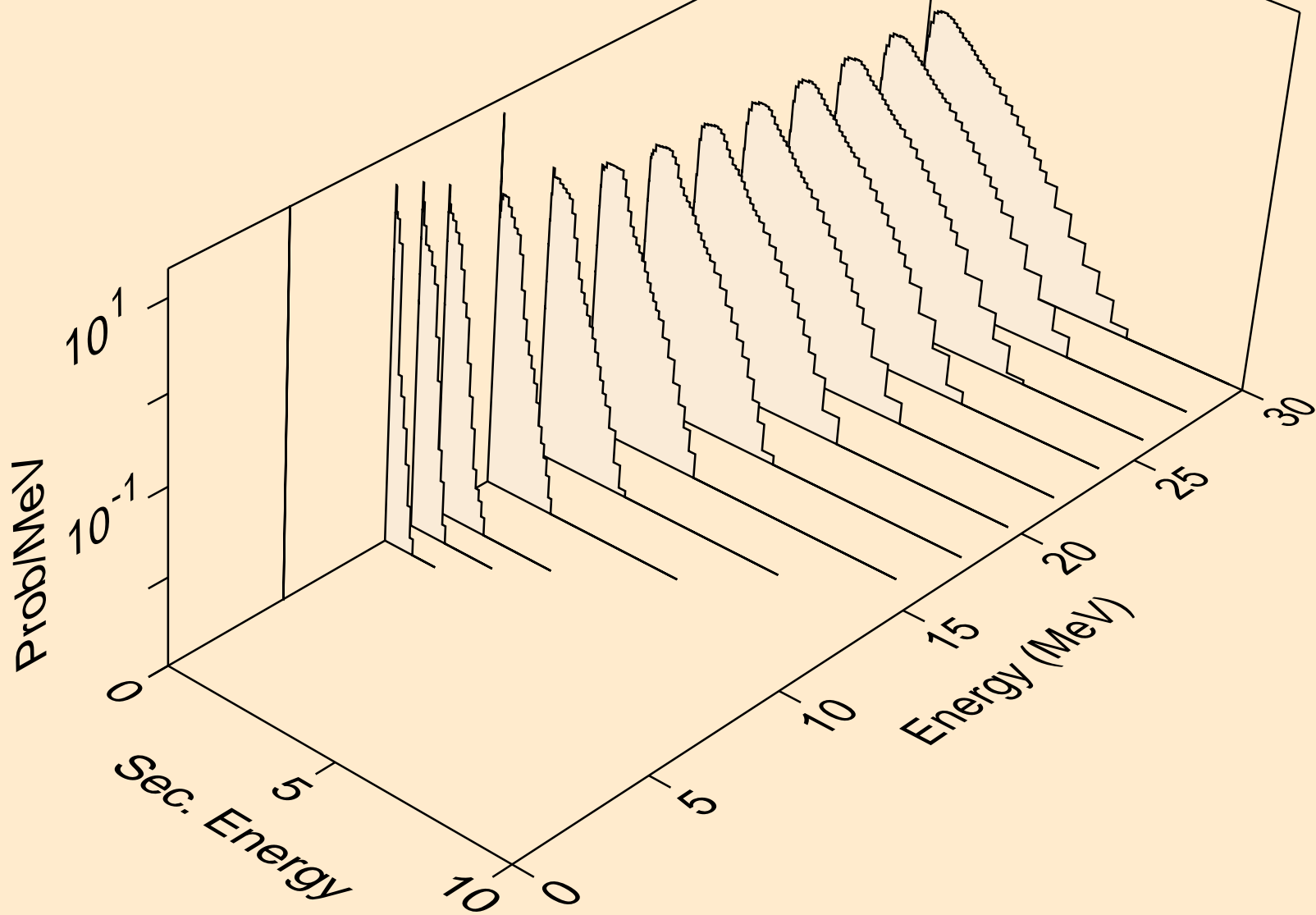
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neutrons from (a,2n)



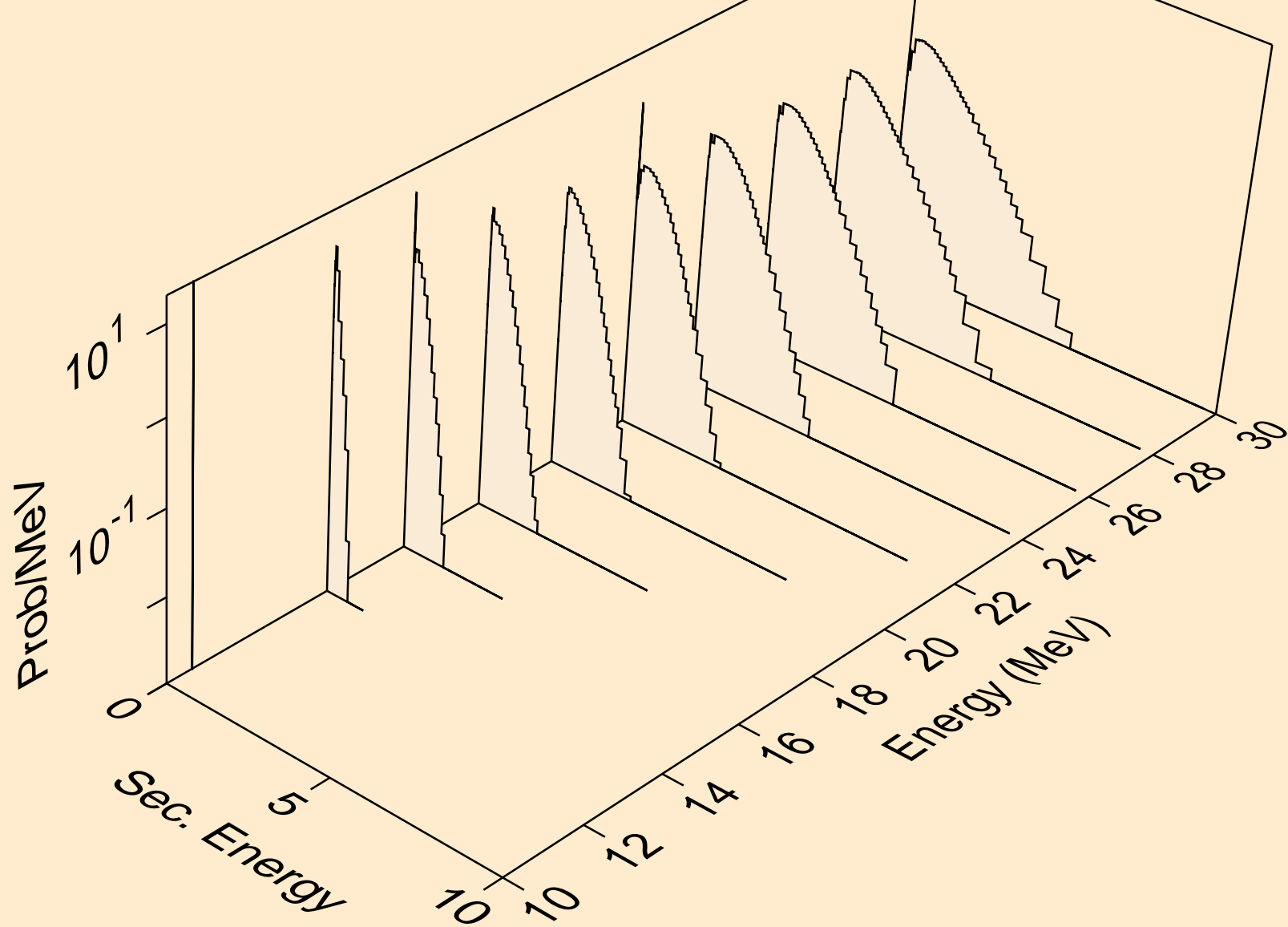
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neutrons from (a,3n)



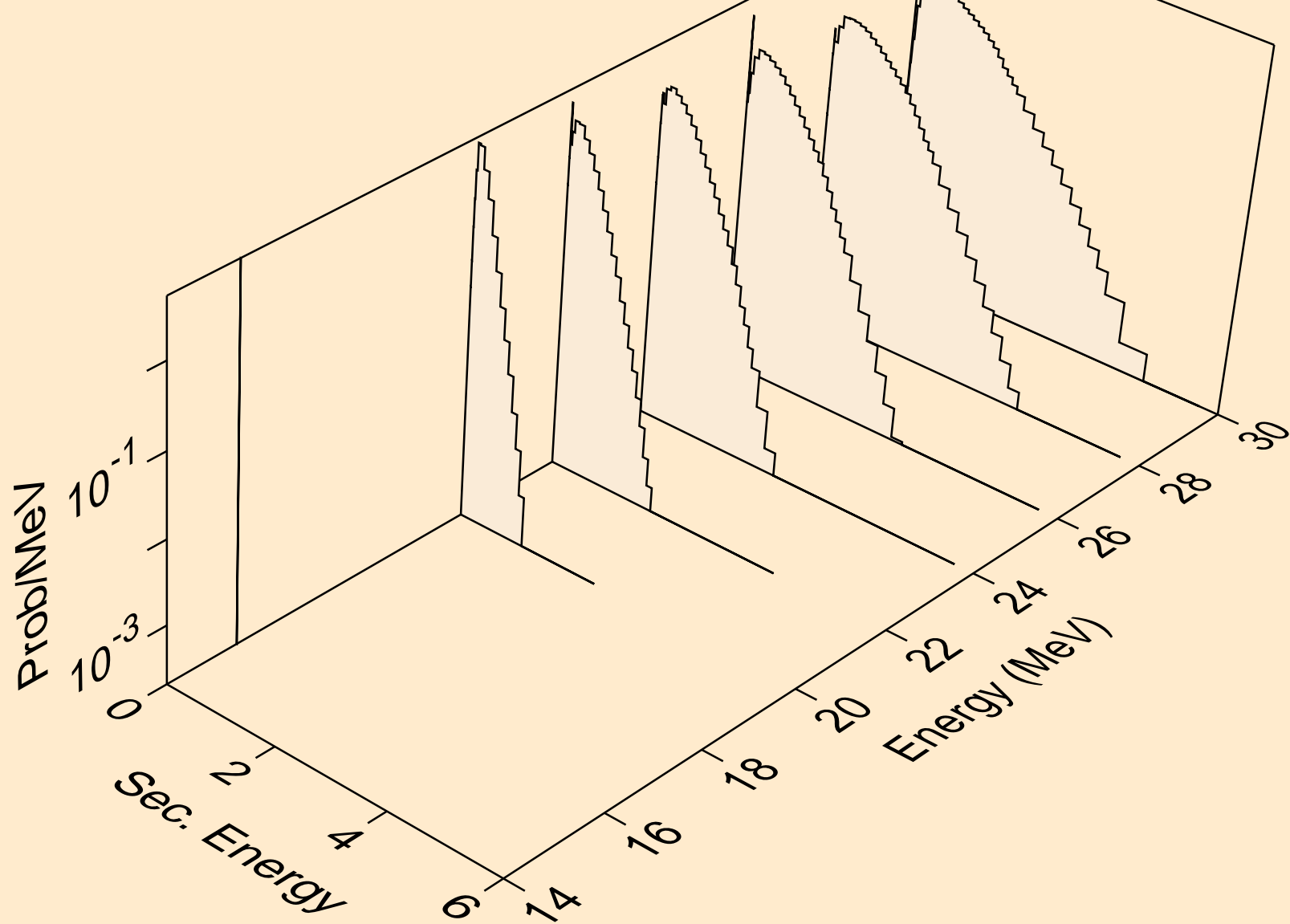
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neutrons from (a,n\*)a



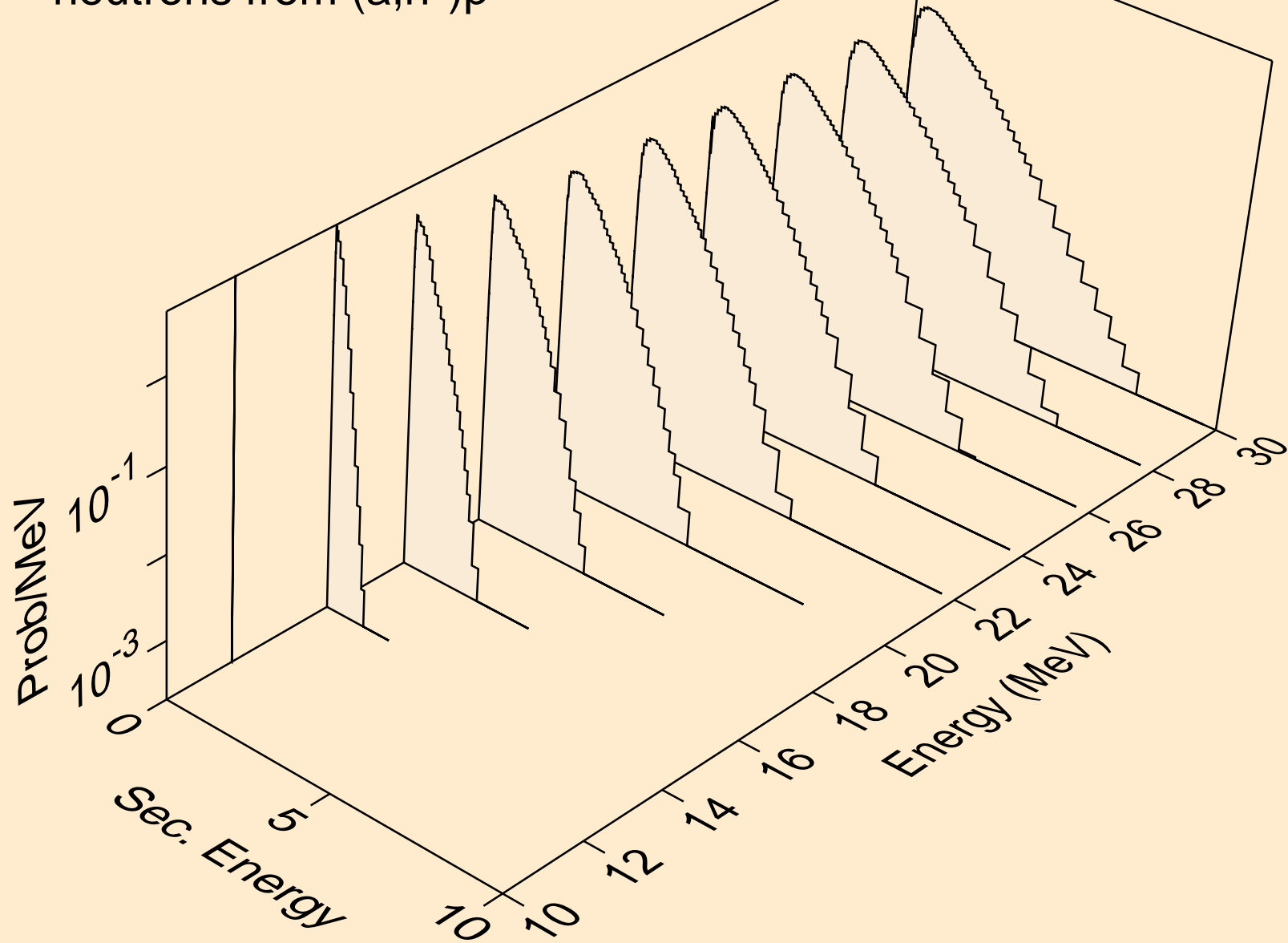
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a

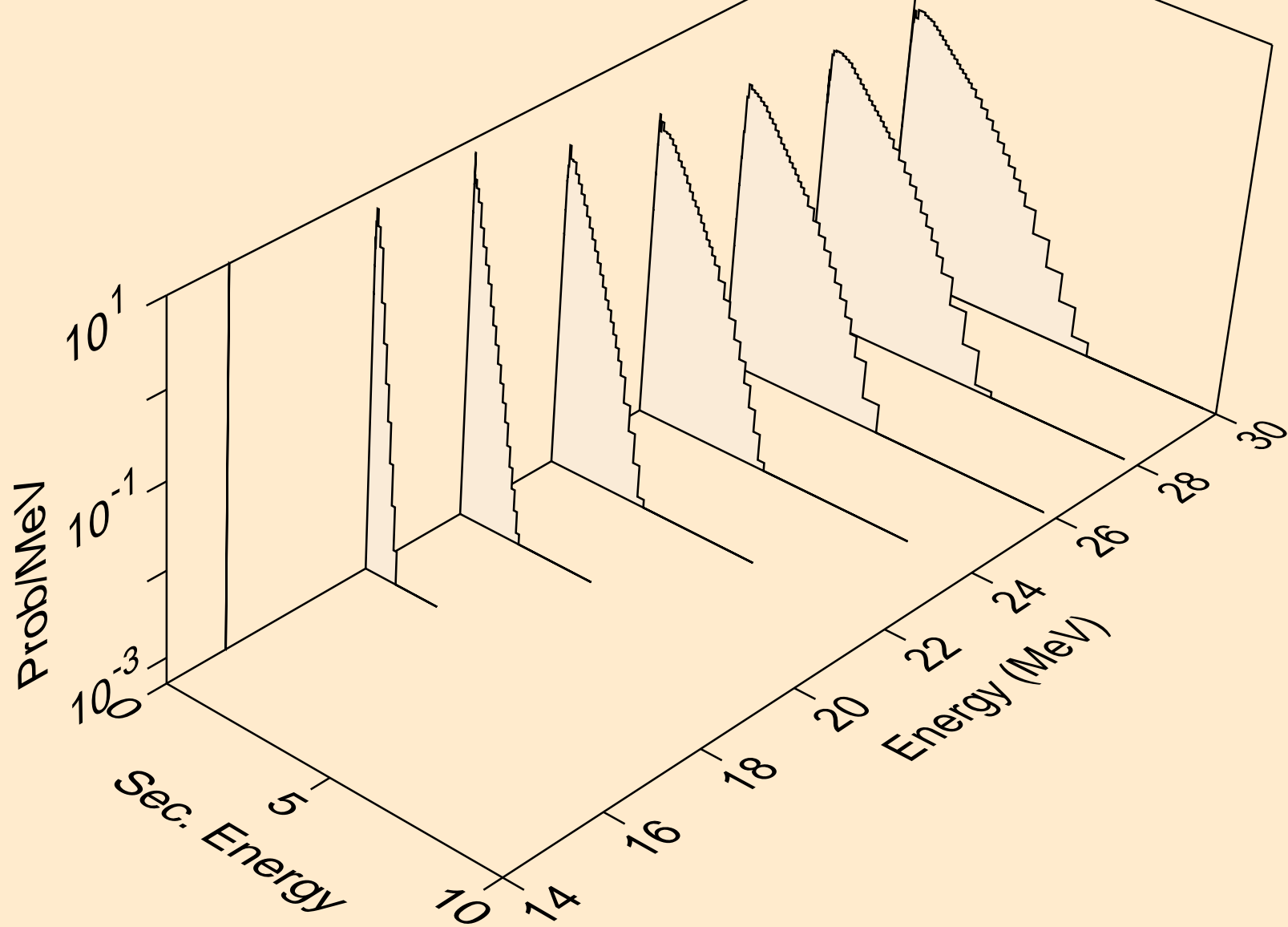


SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

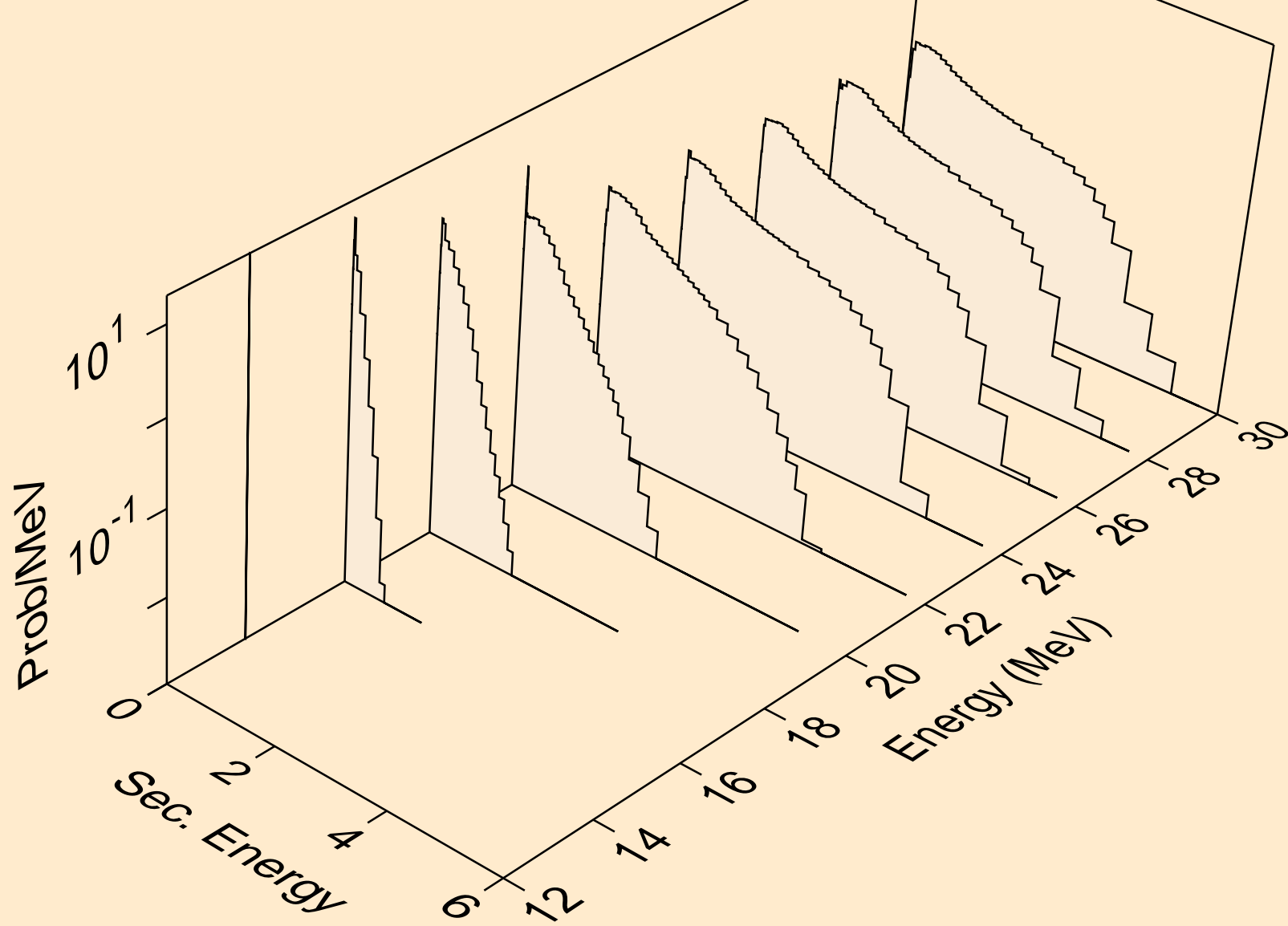




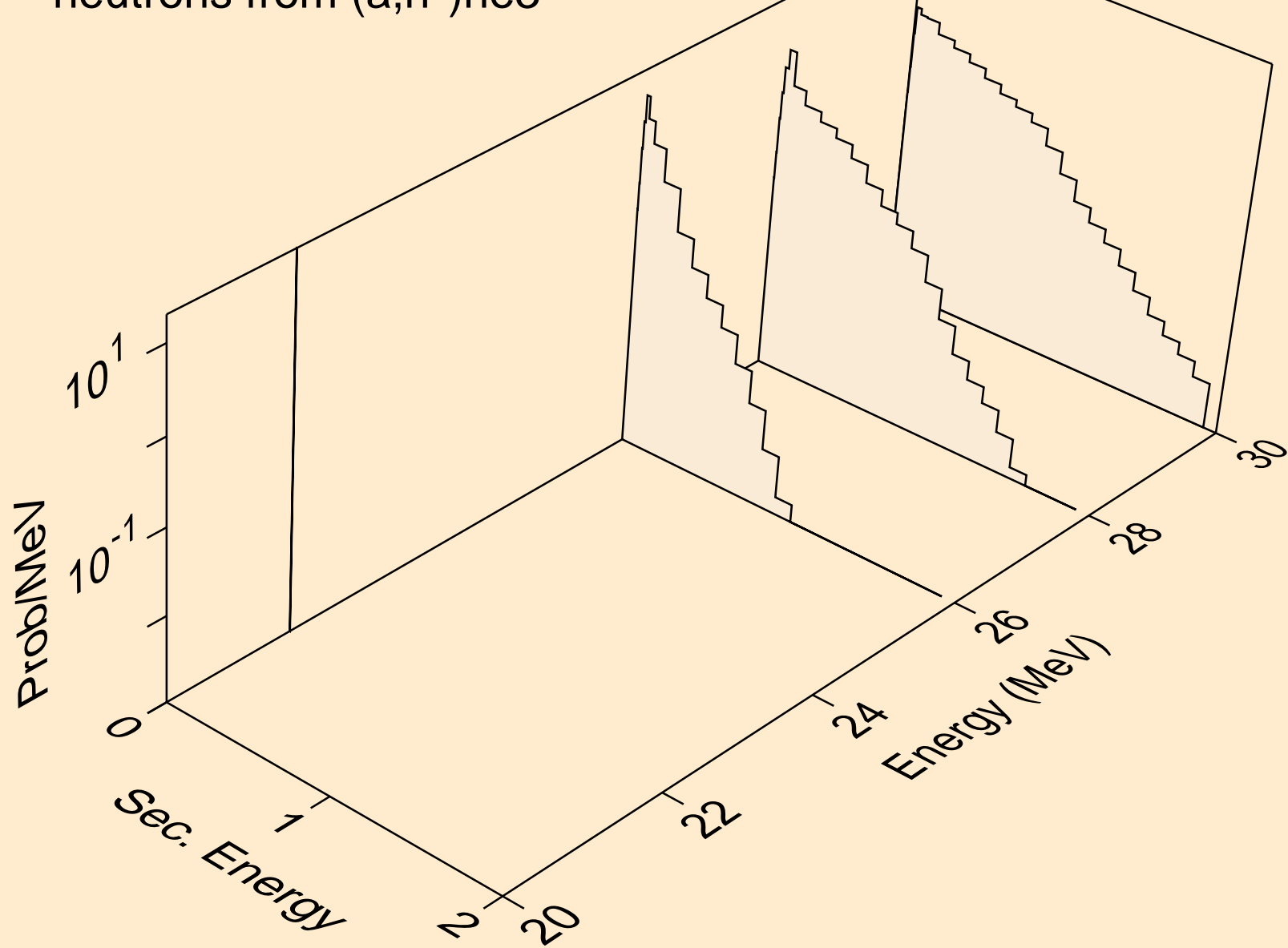
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neutrons from (a,n\*)d



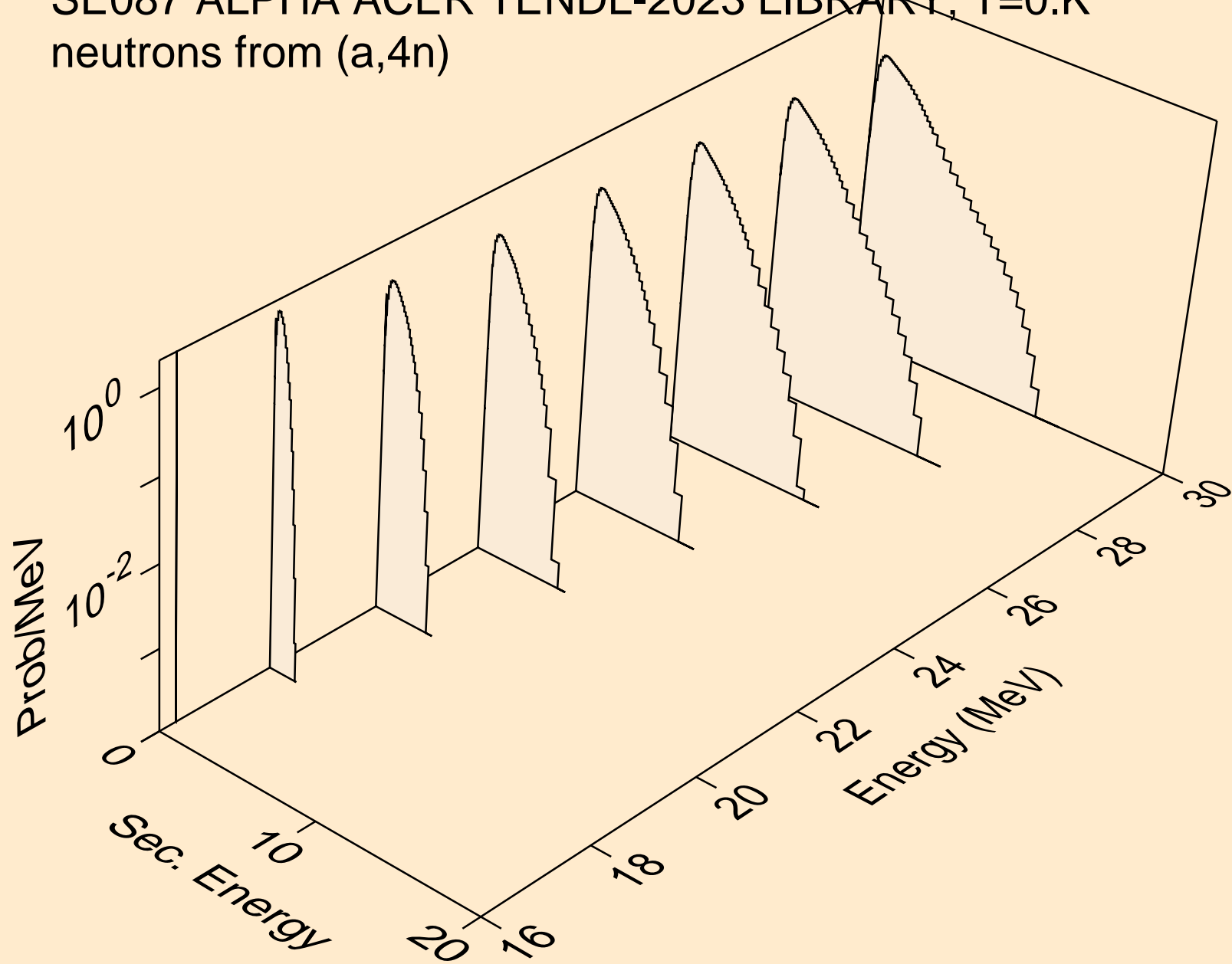
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neutrons from (a,n\*)t



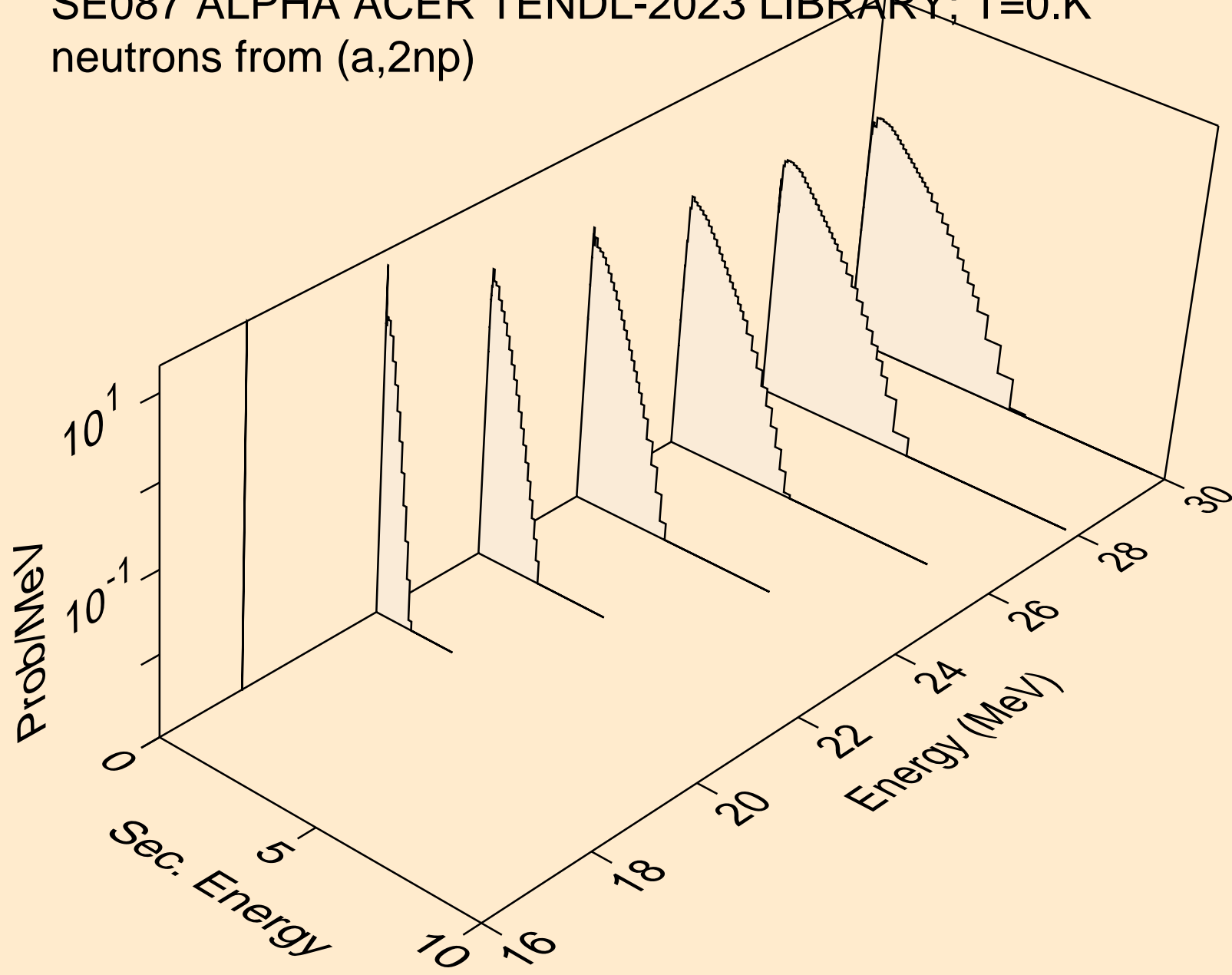
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neutrons from (a,n\*)he3



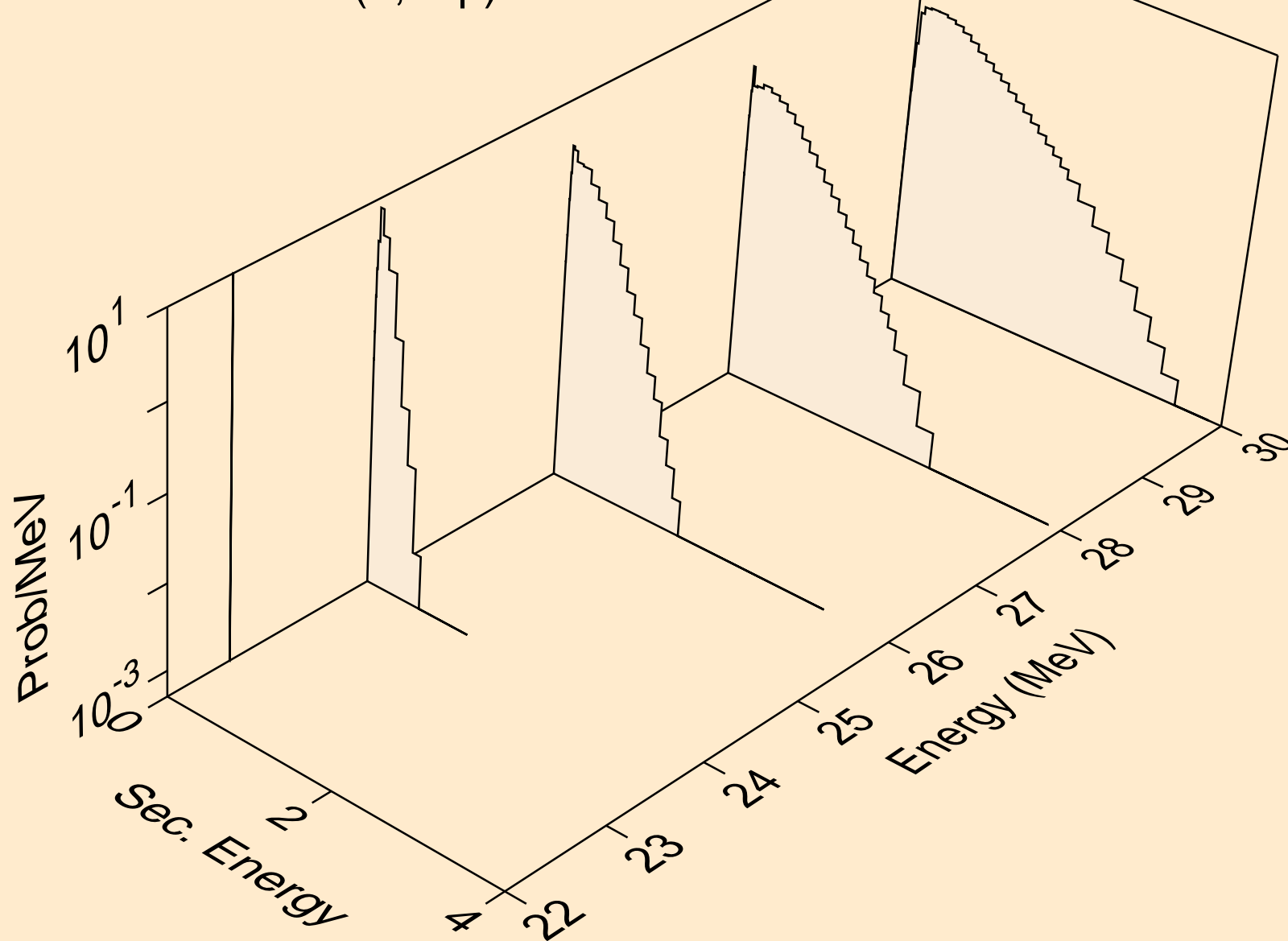
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



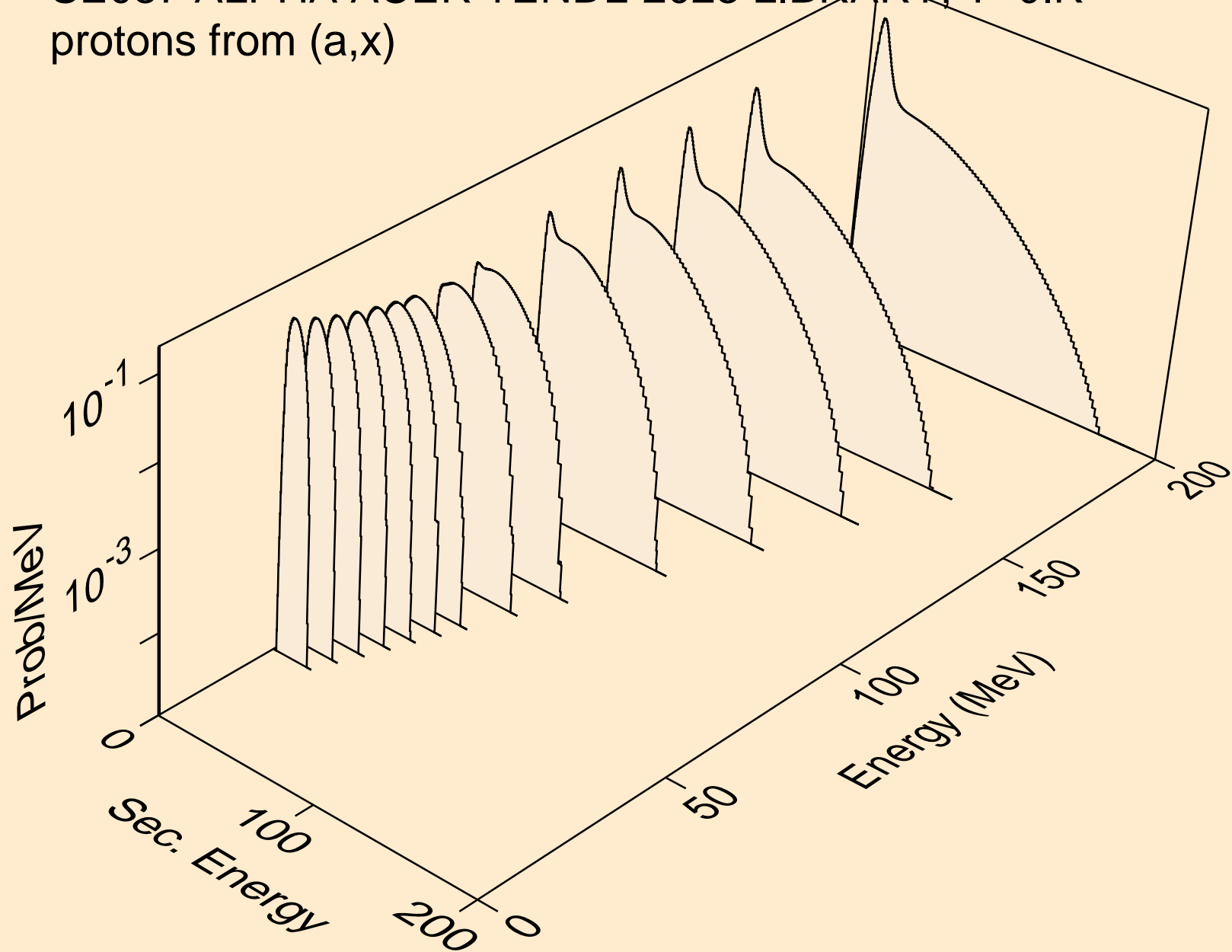
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neutrons from (a,2np)



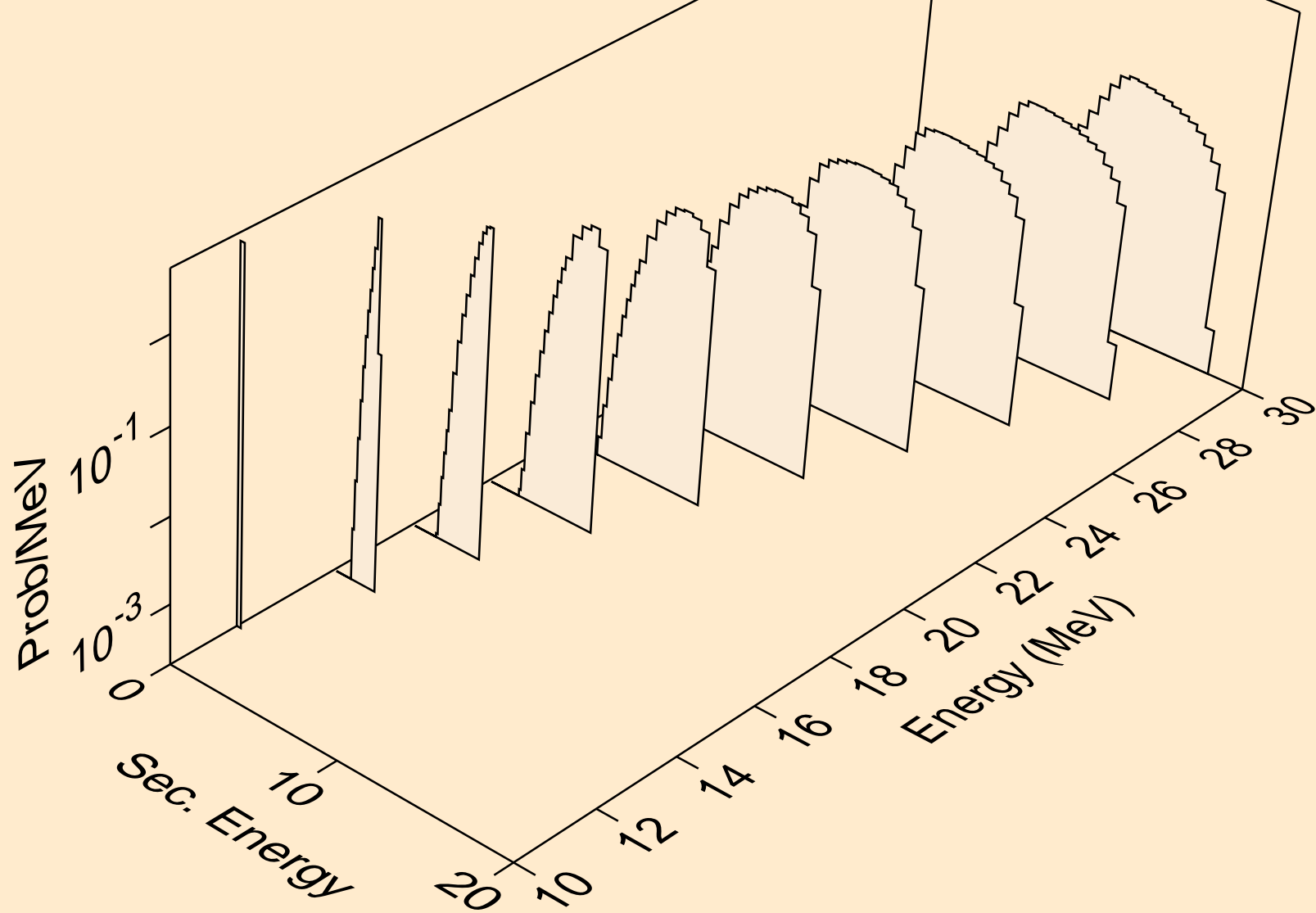
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

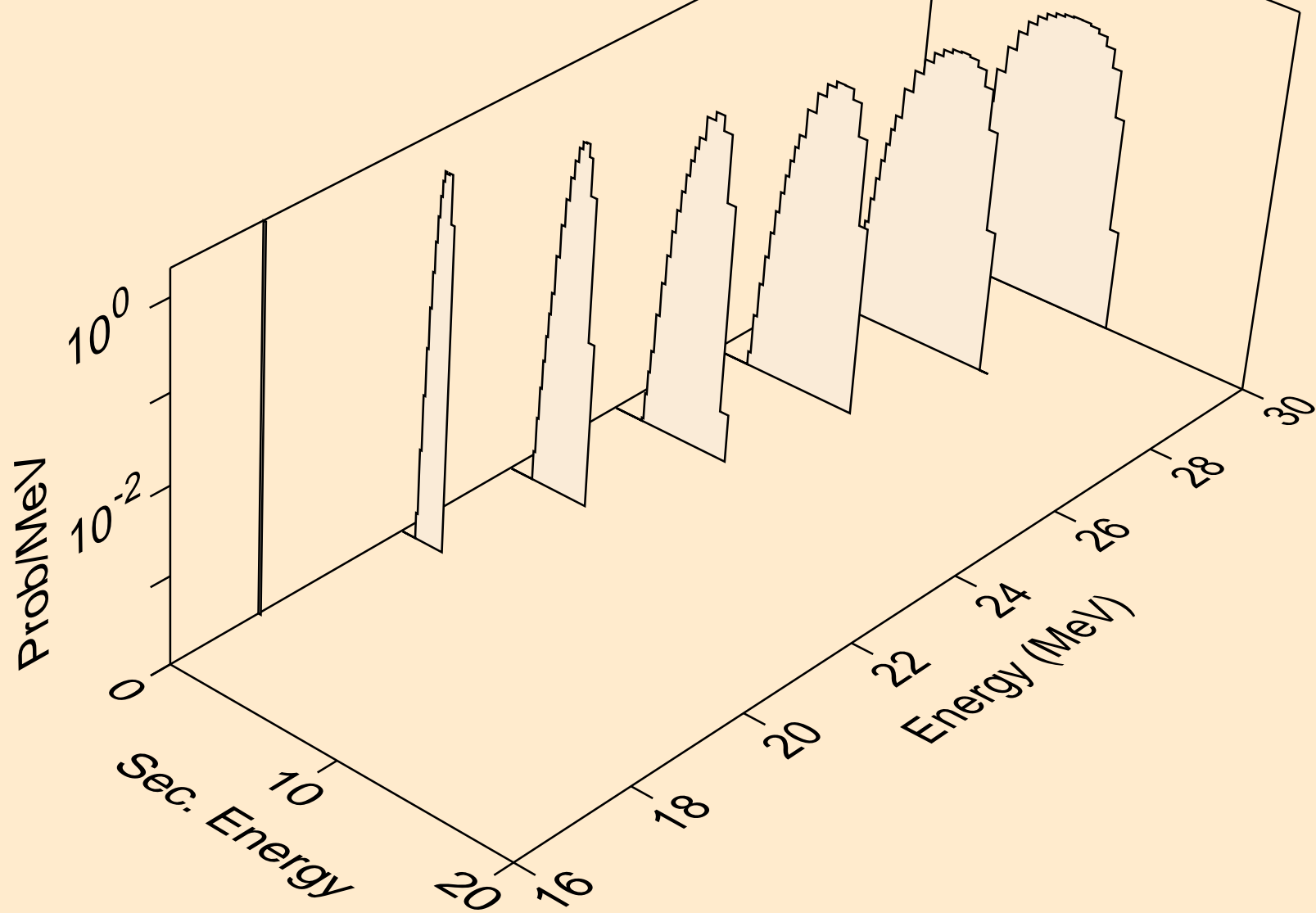


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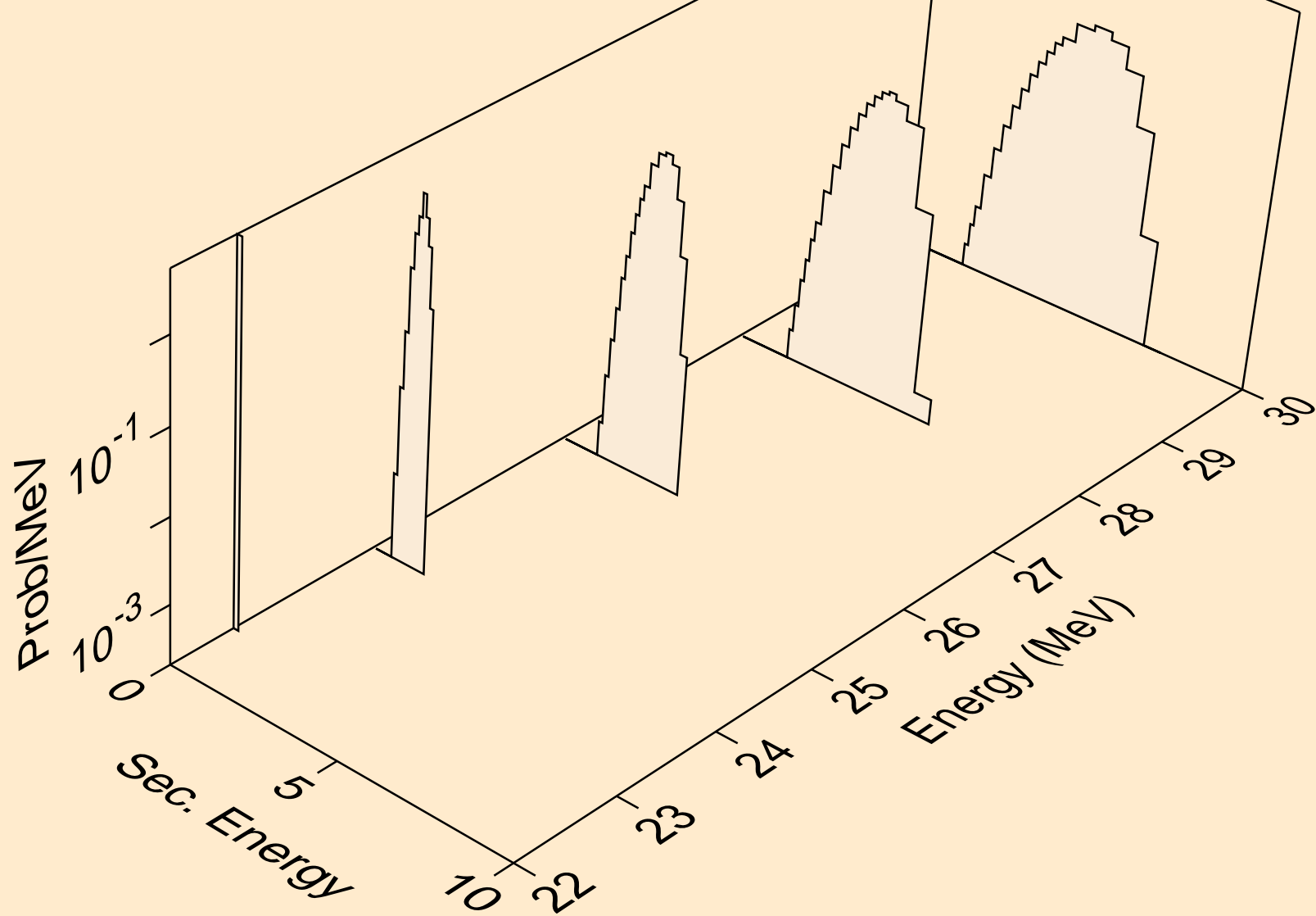




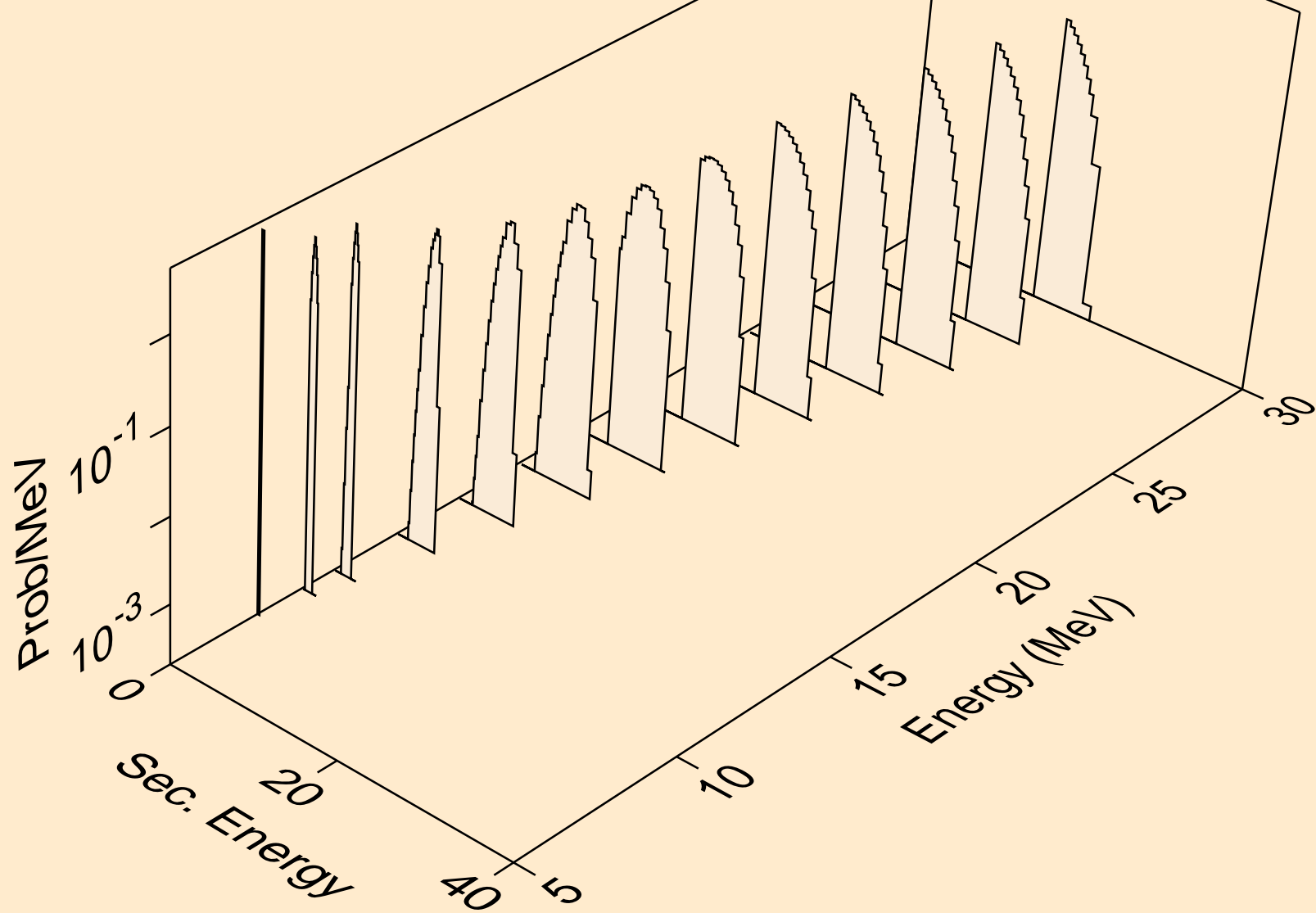
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protons from (a,2np)



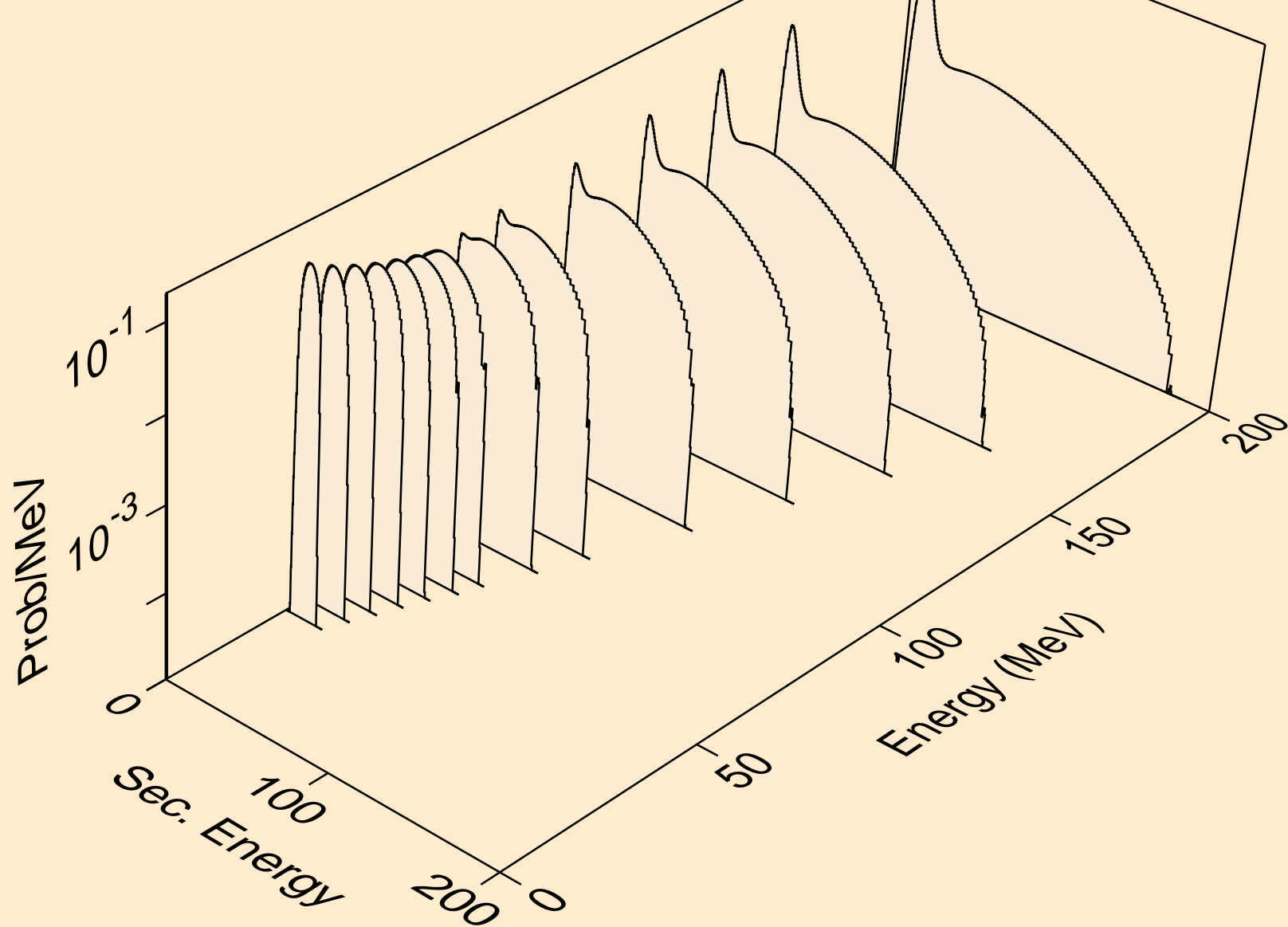
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protons from (a,3np)



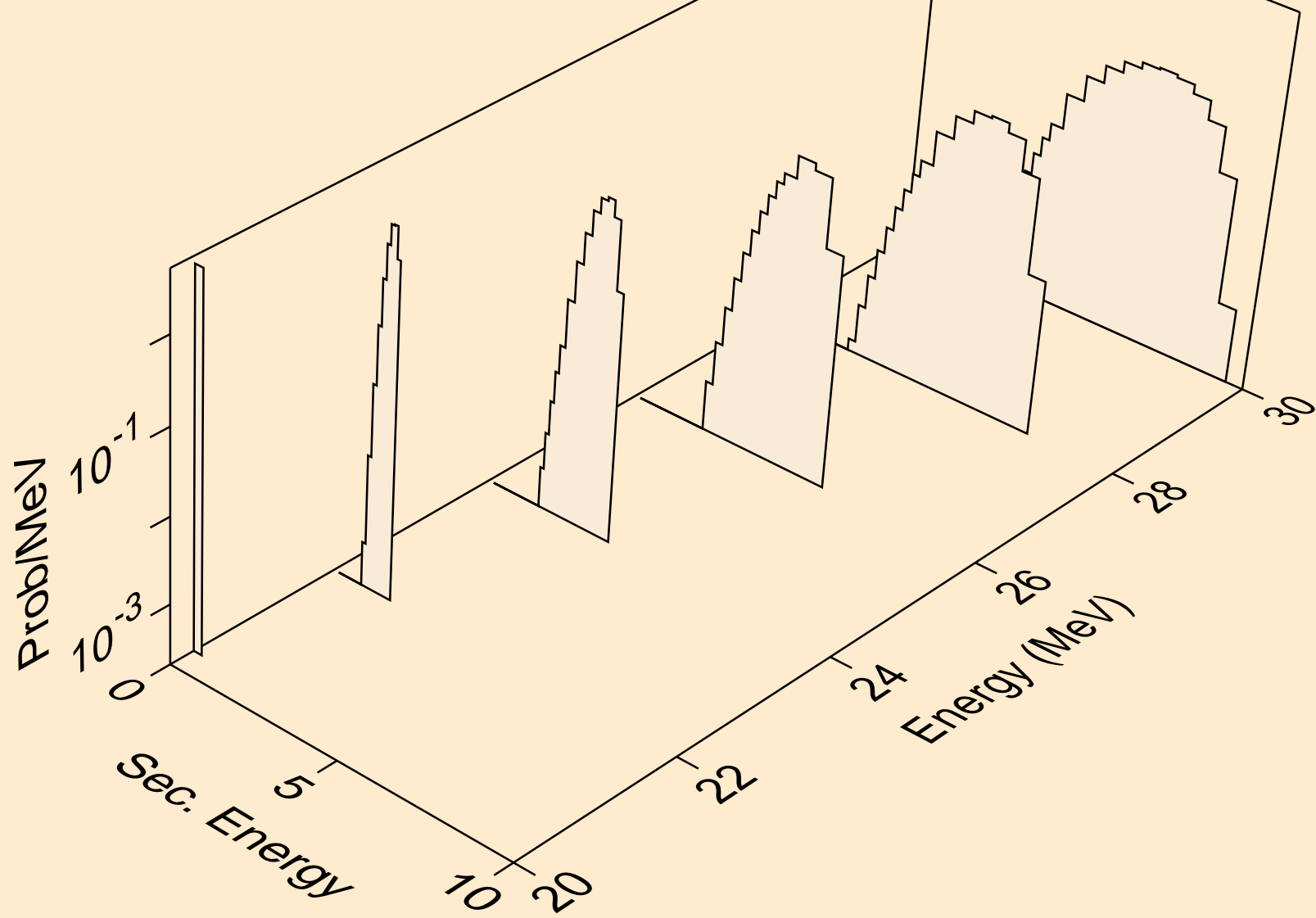
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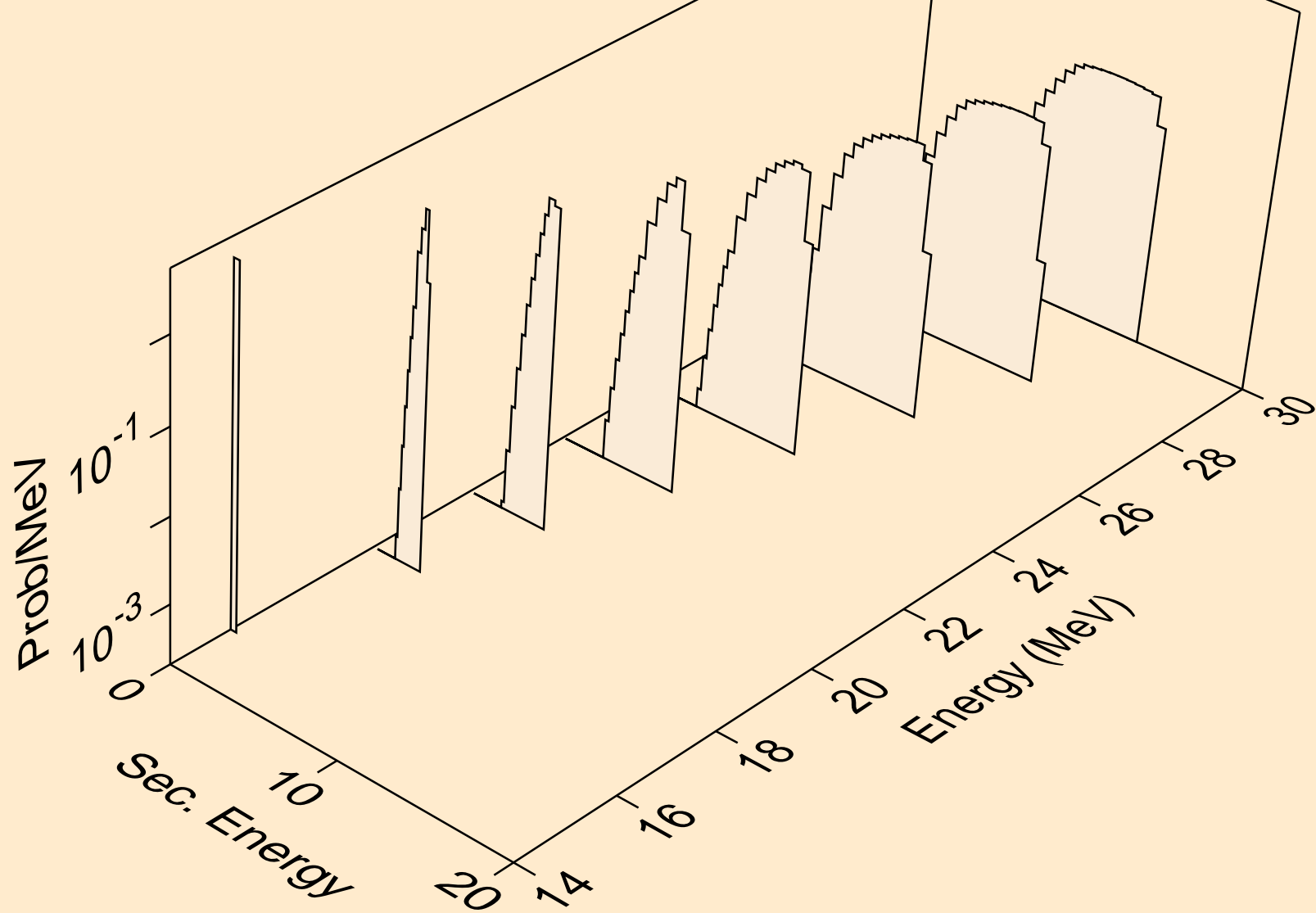
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deuterons from (a,x)



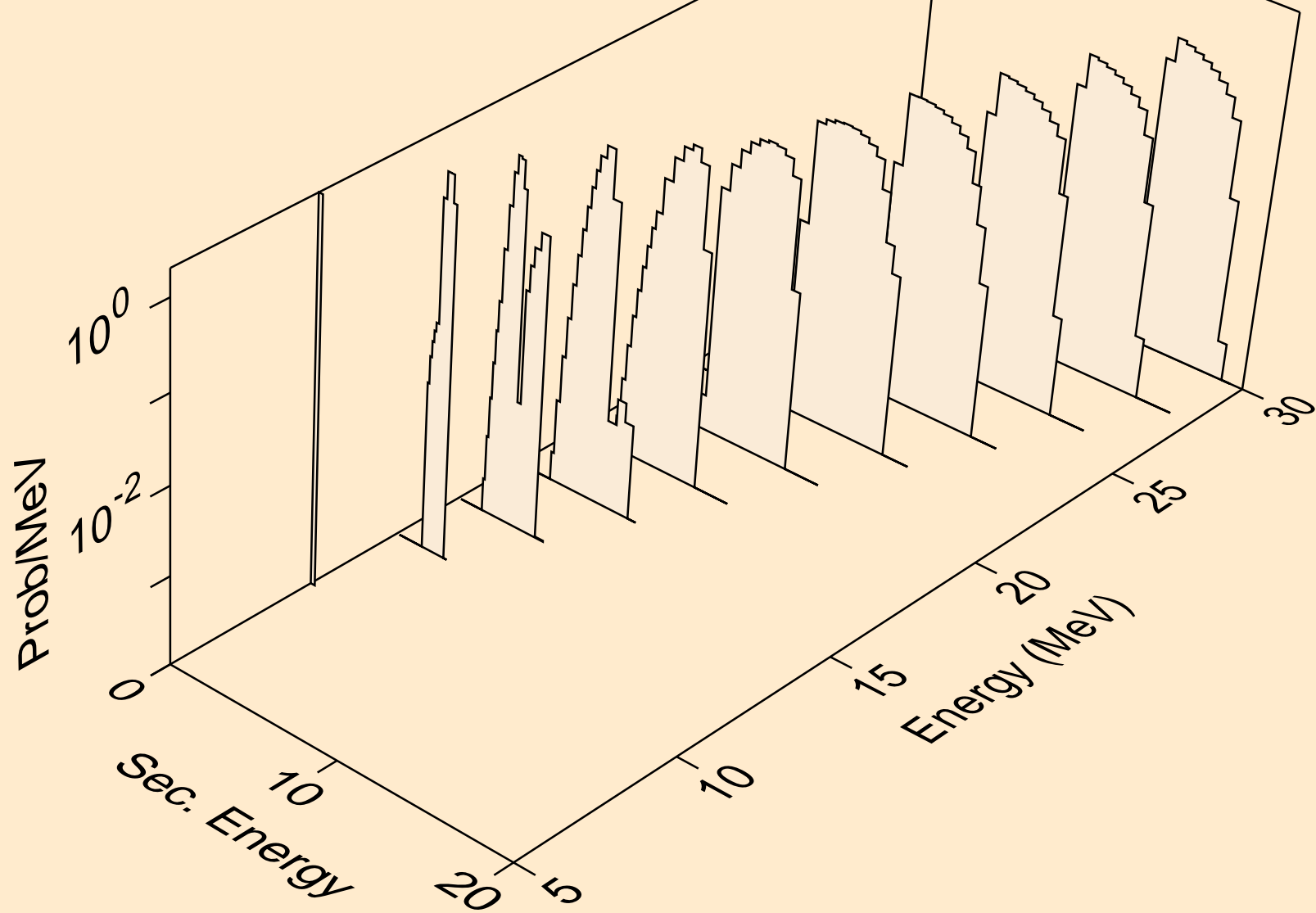
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deuterons from (a,2nd)



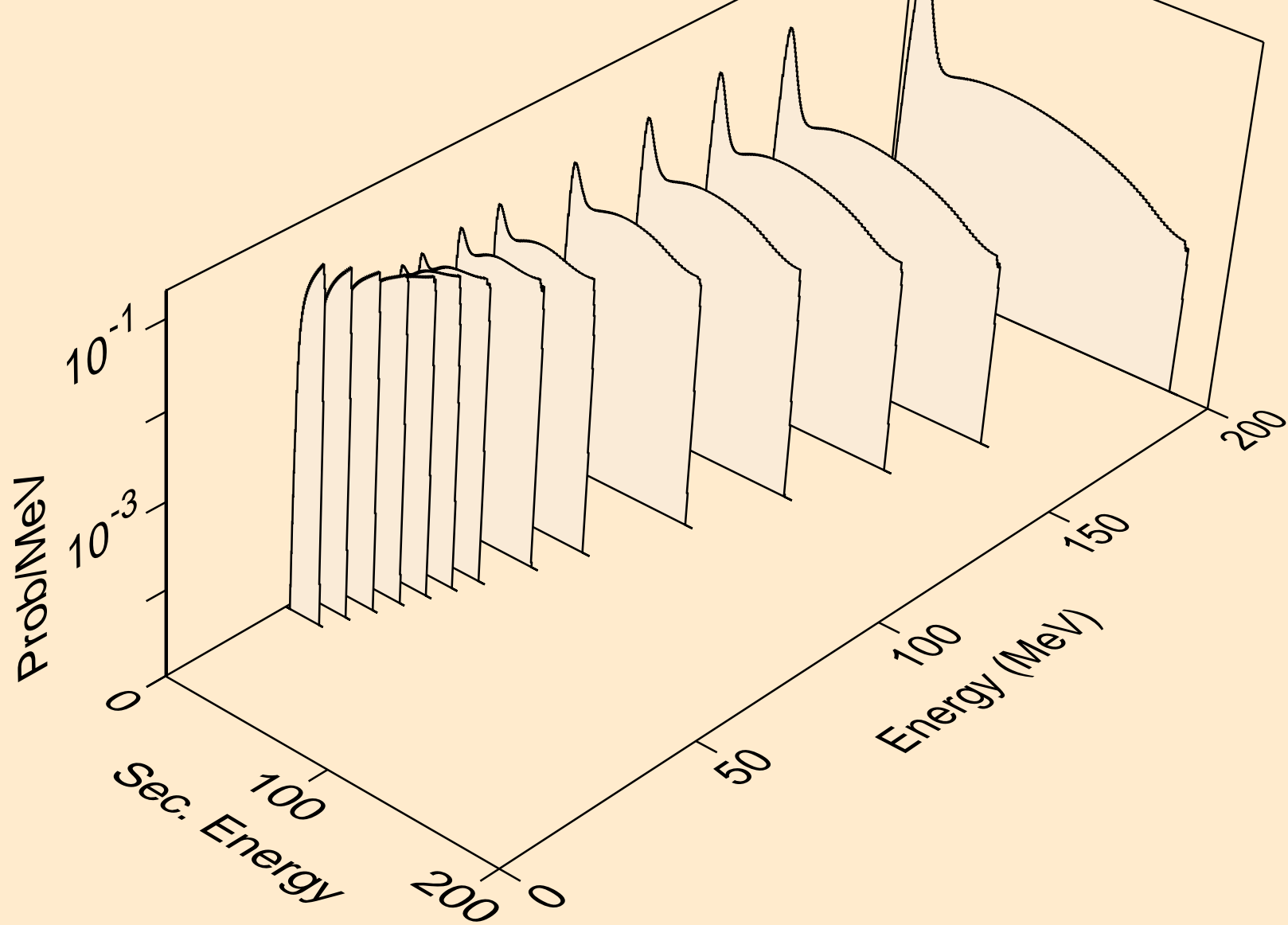
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

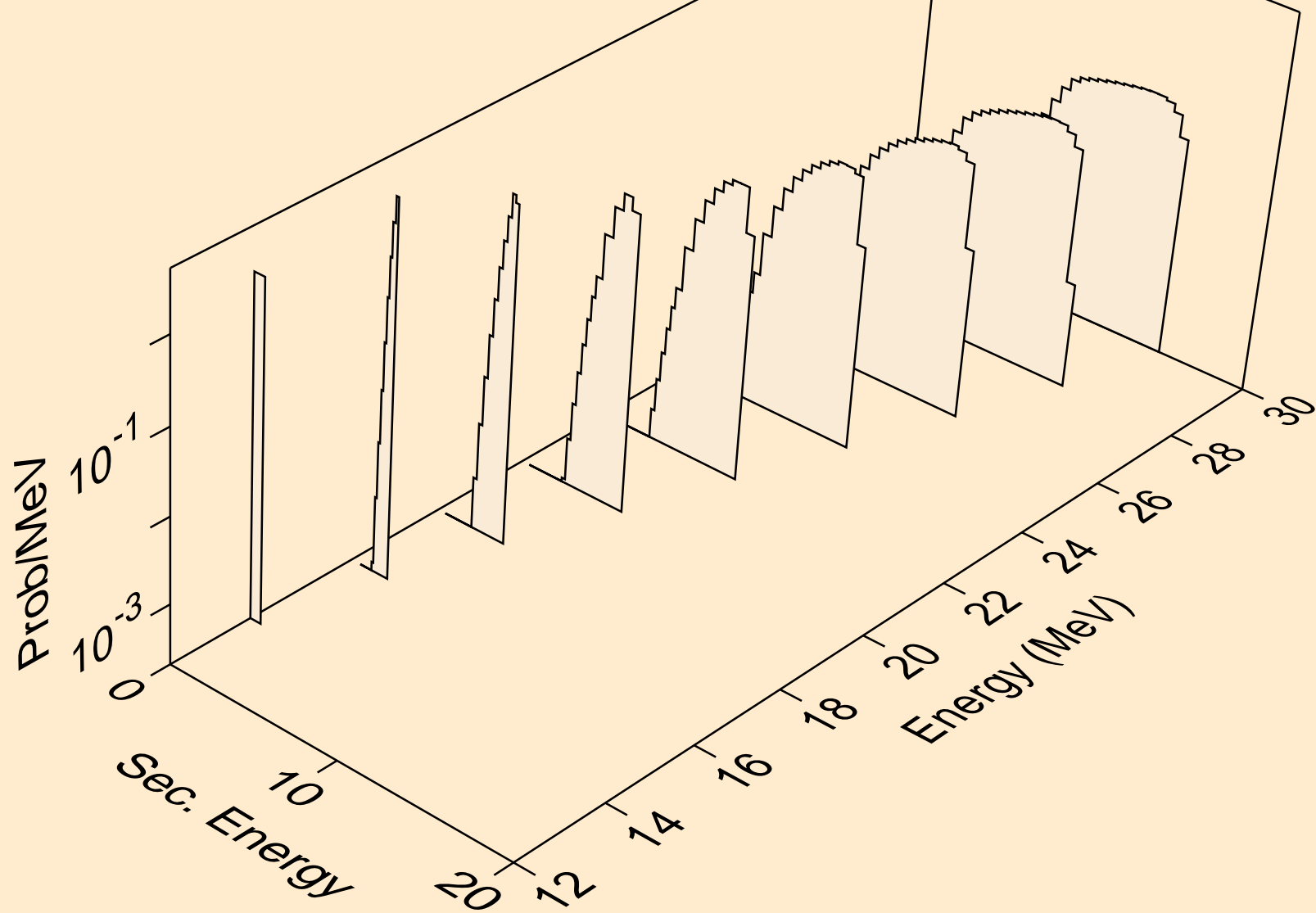


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tritons from (a,x)

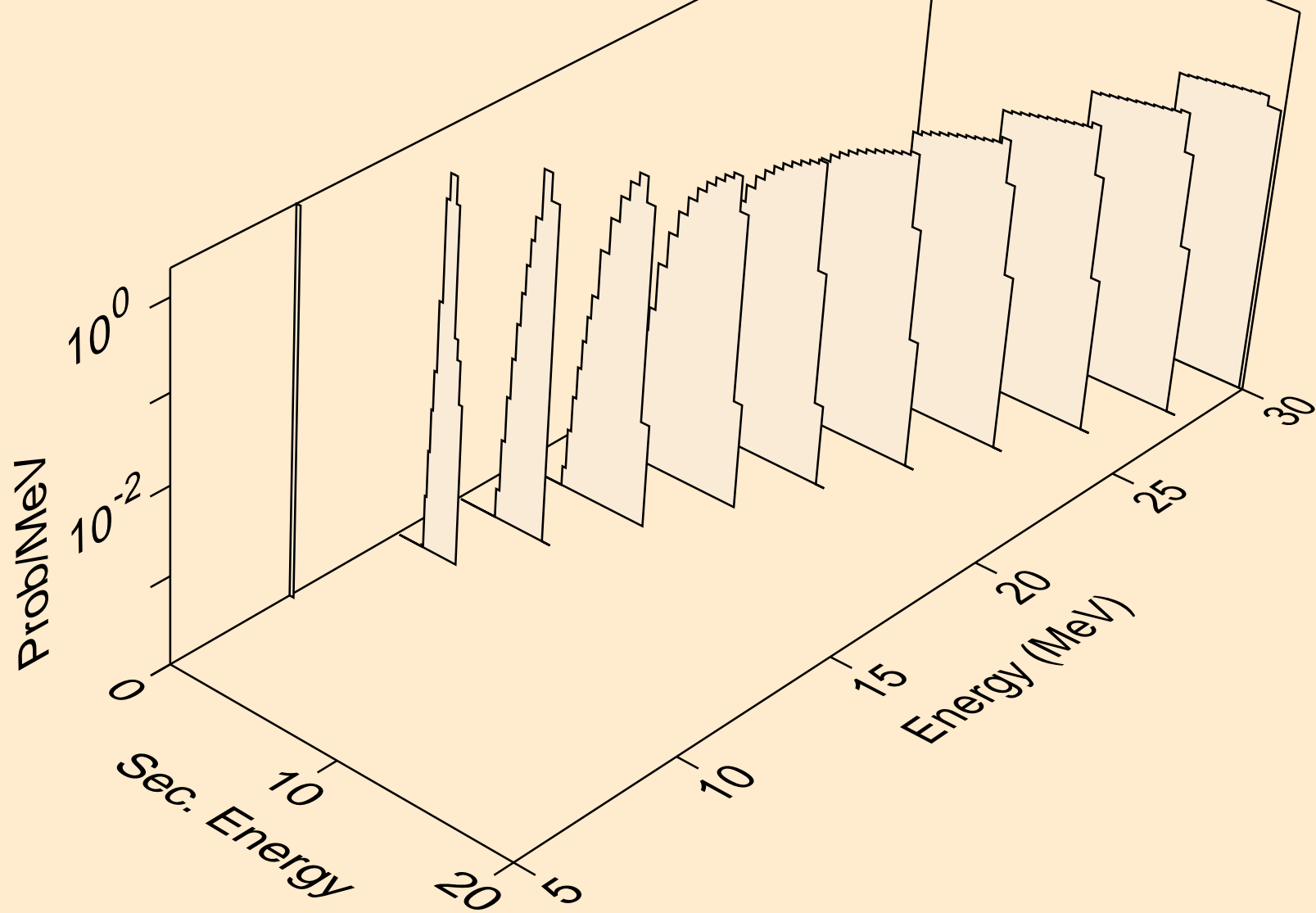




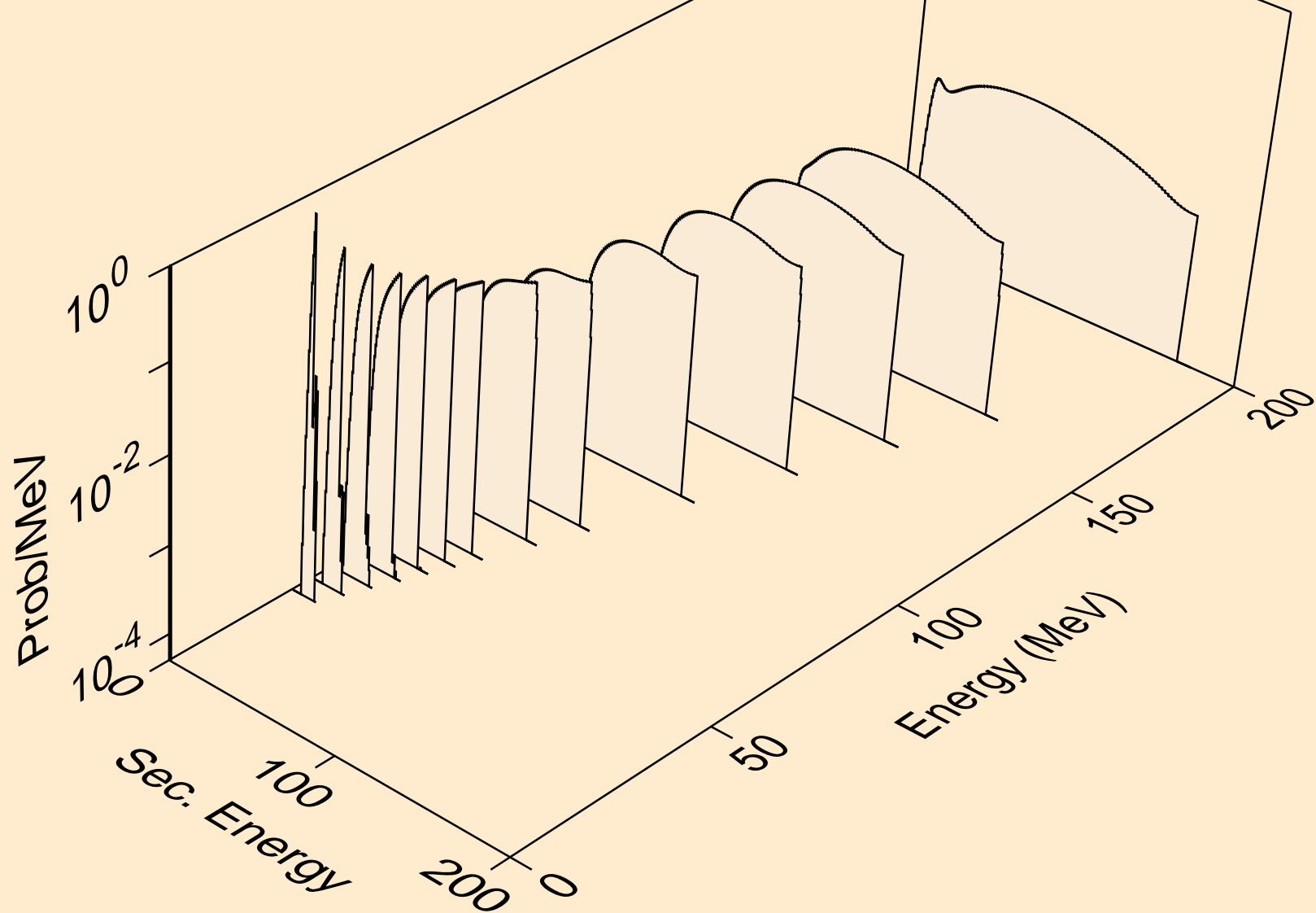
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tritons from (a,n\*)t



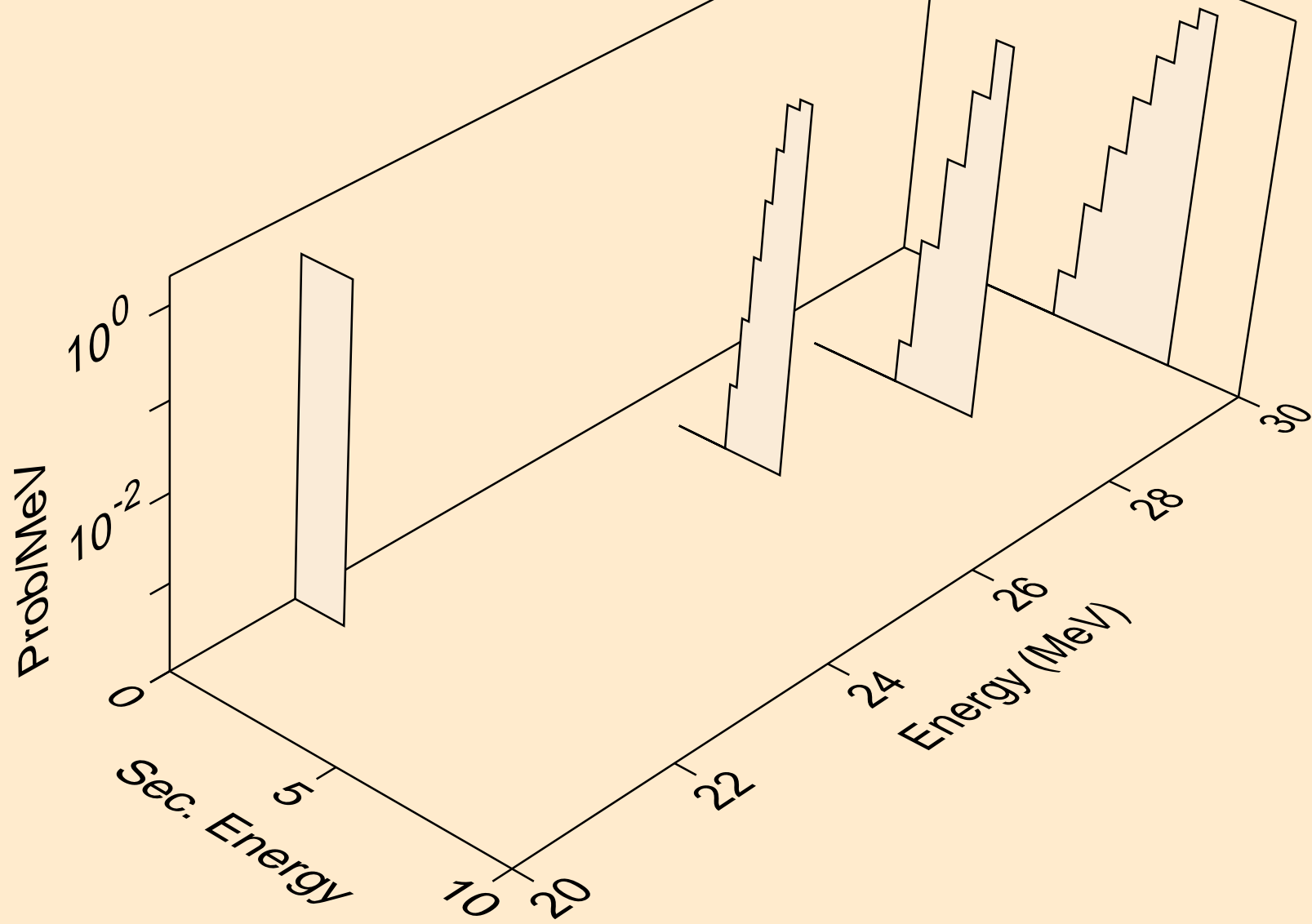
SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



SE087 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

