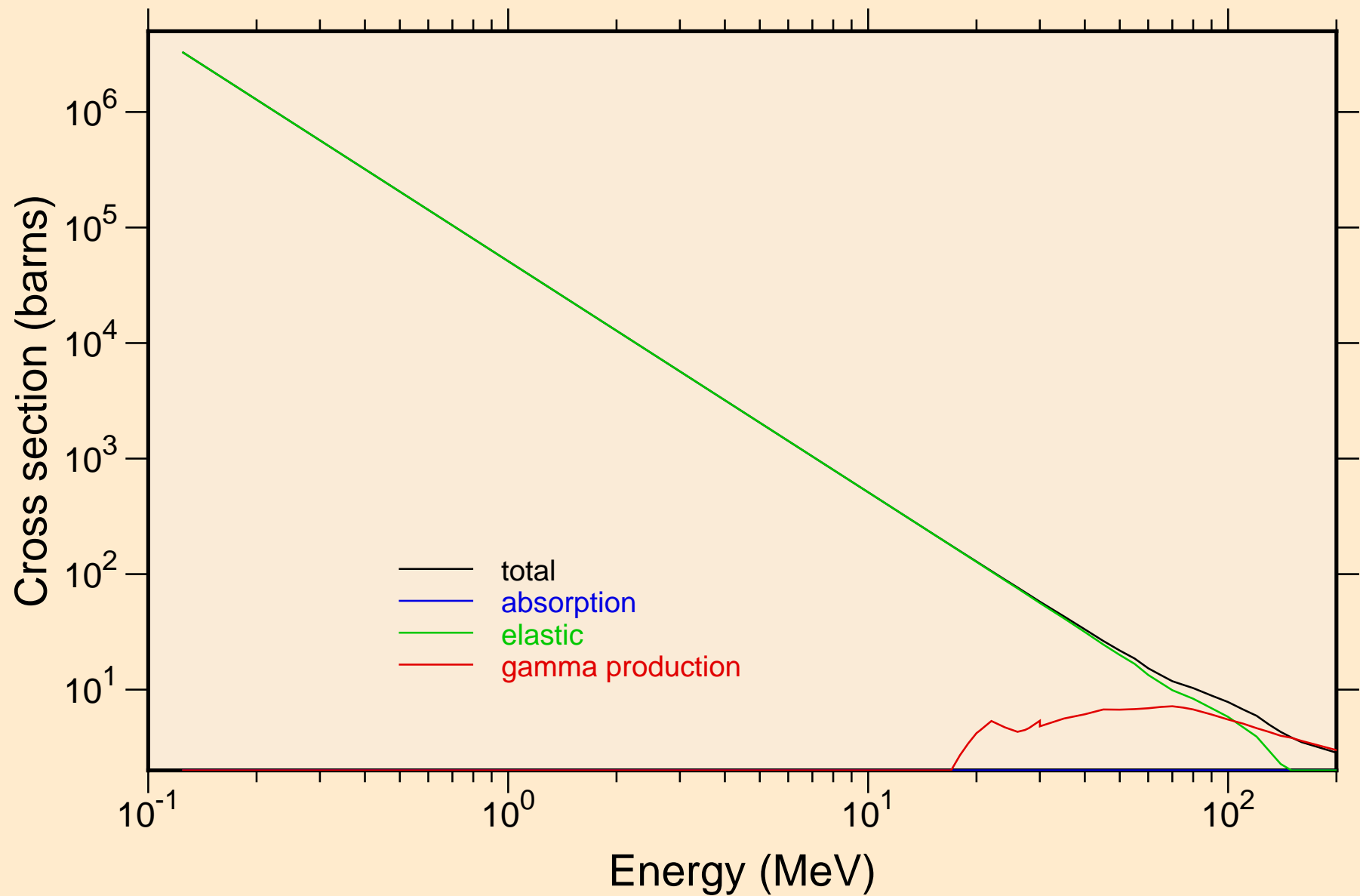
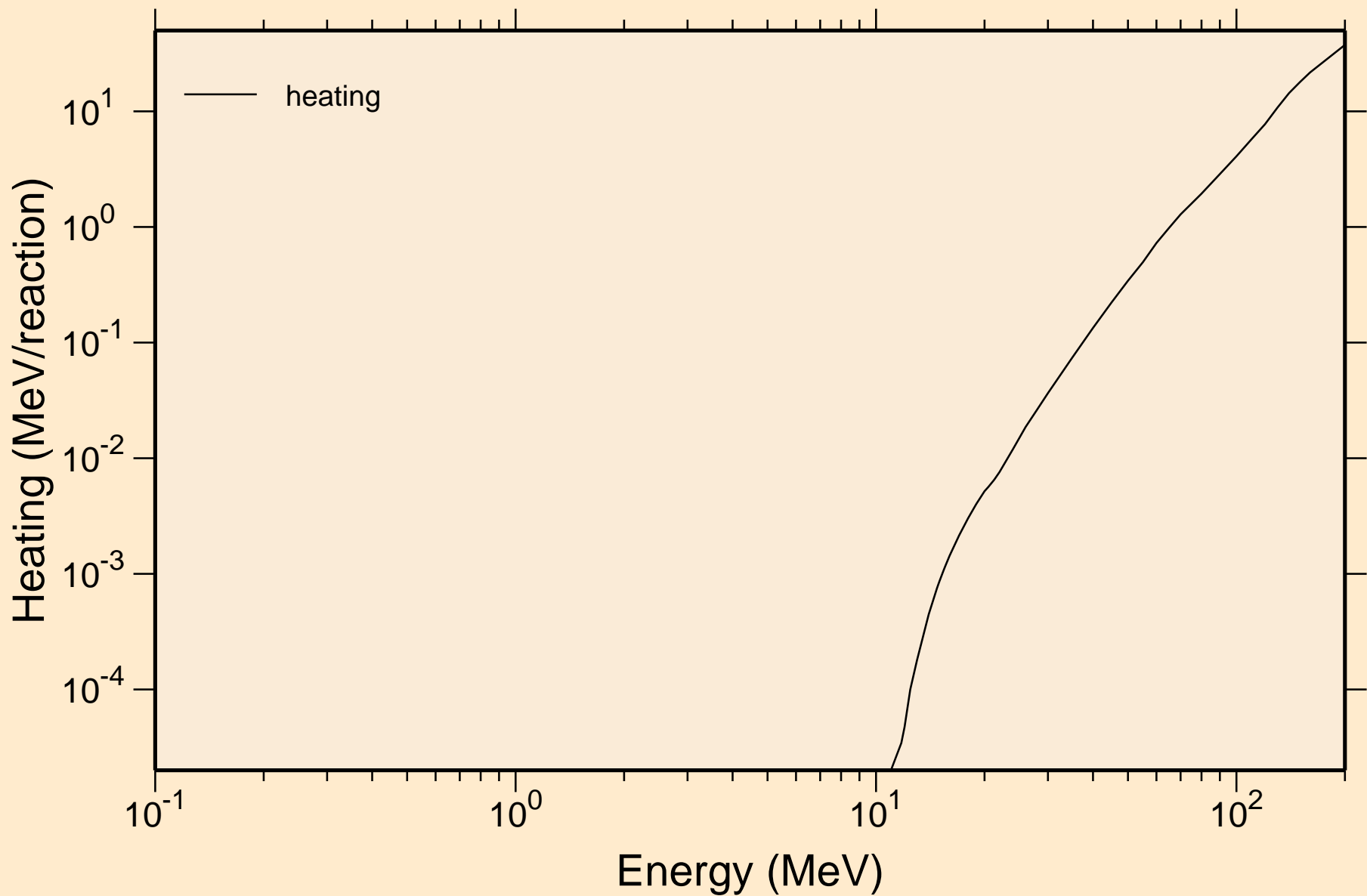


RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

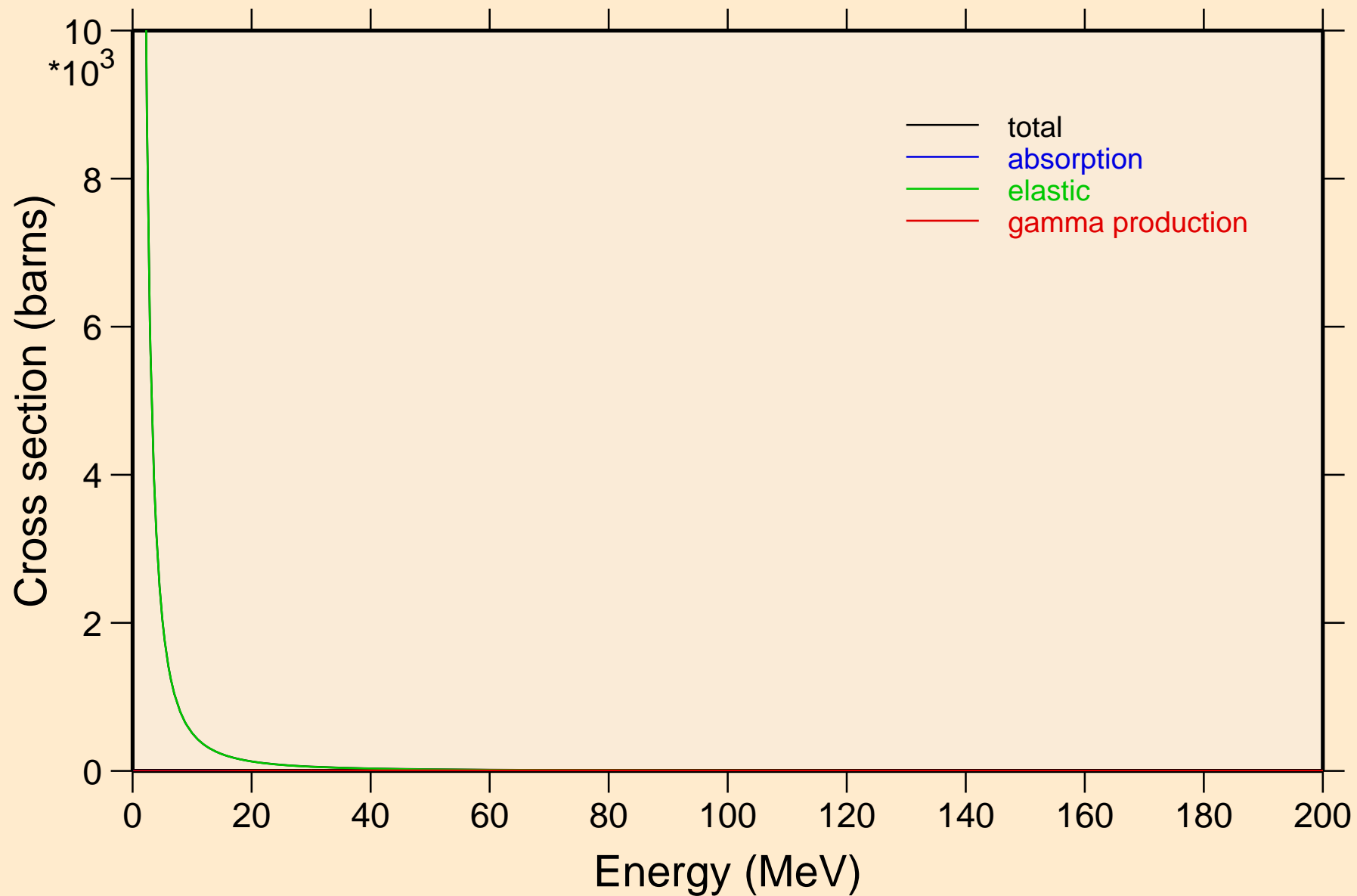


RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



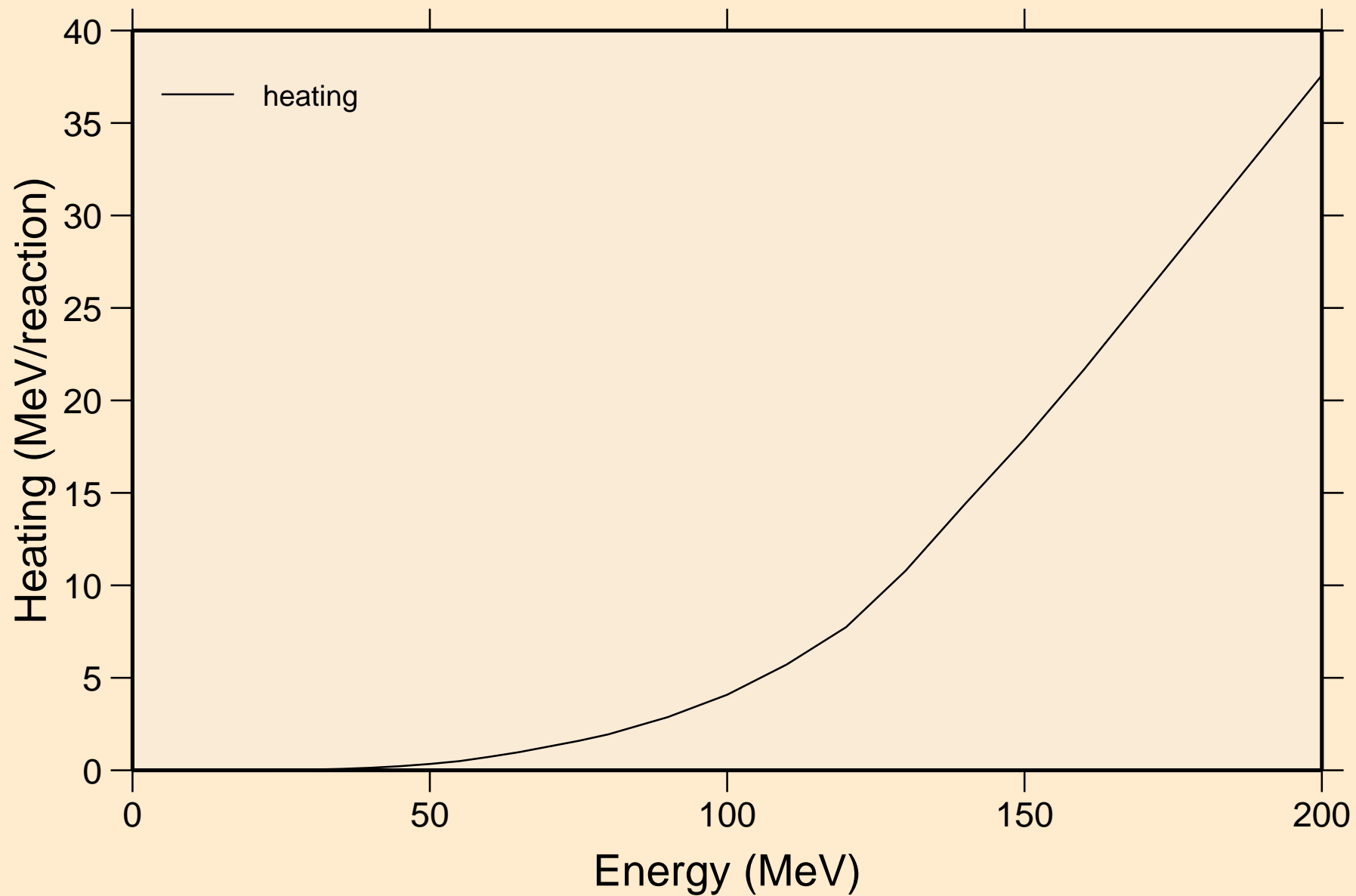
# RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



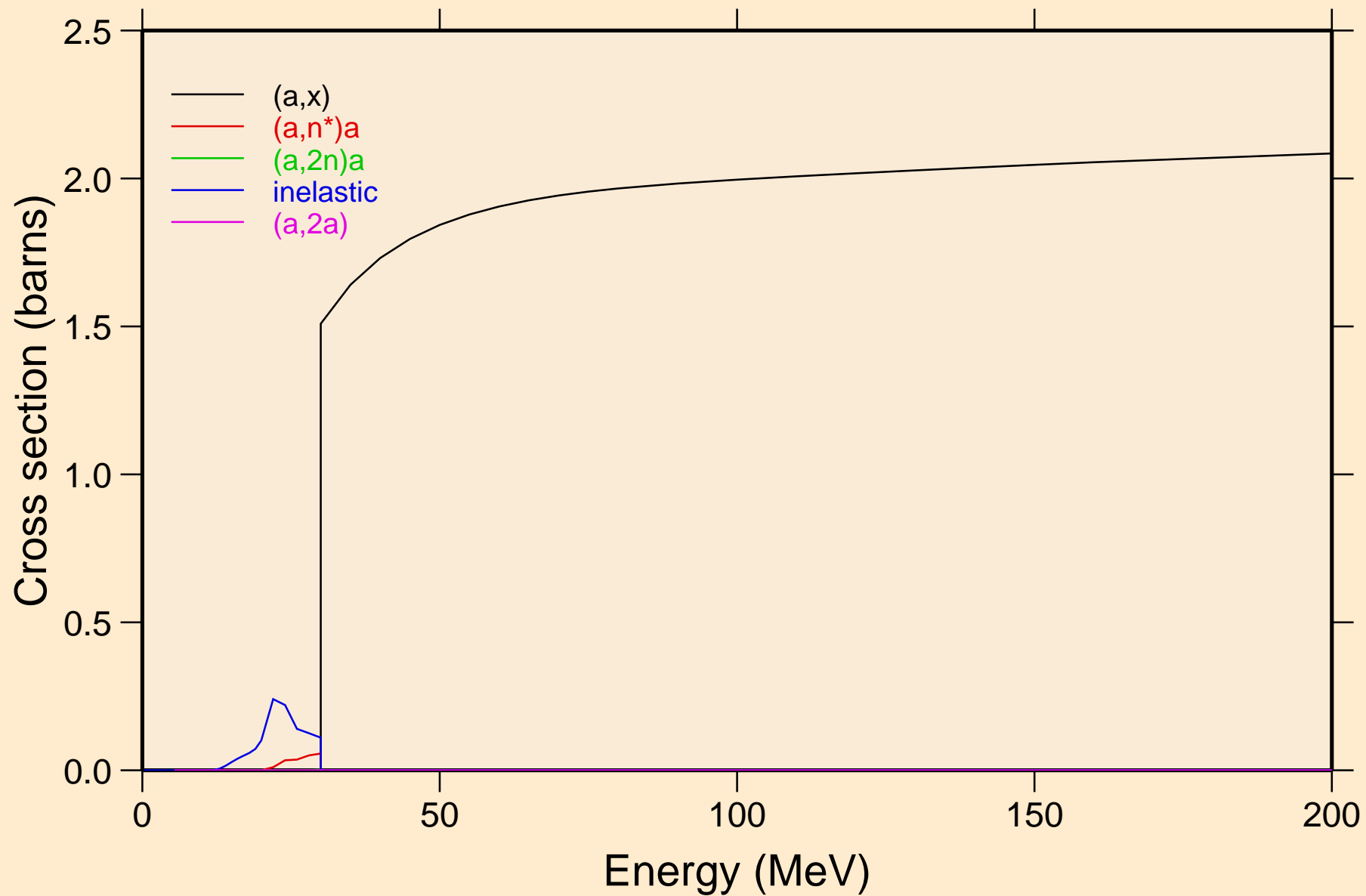
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

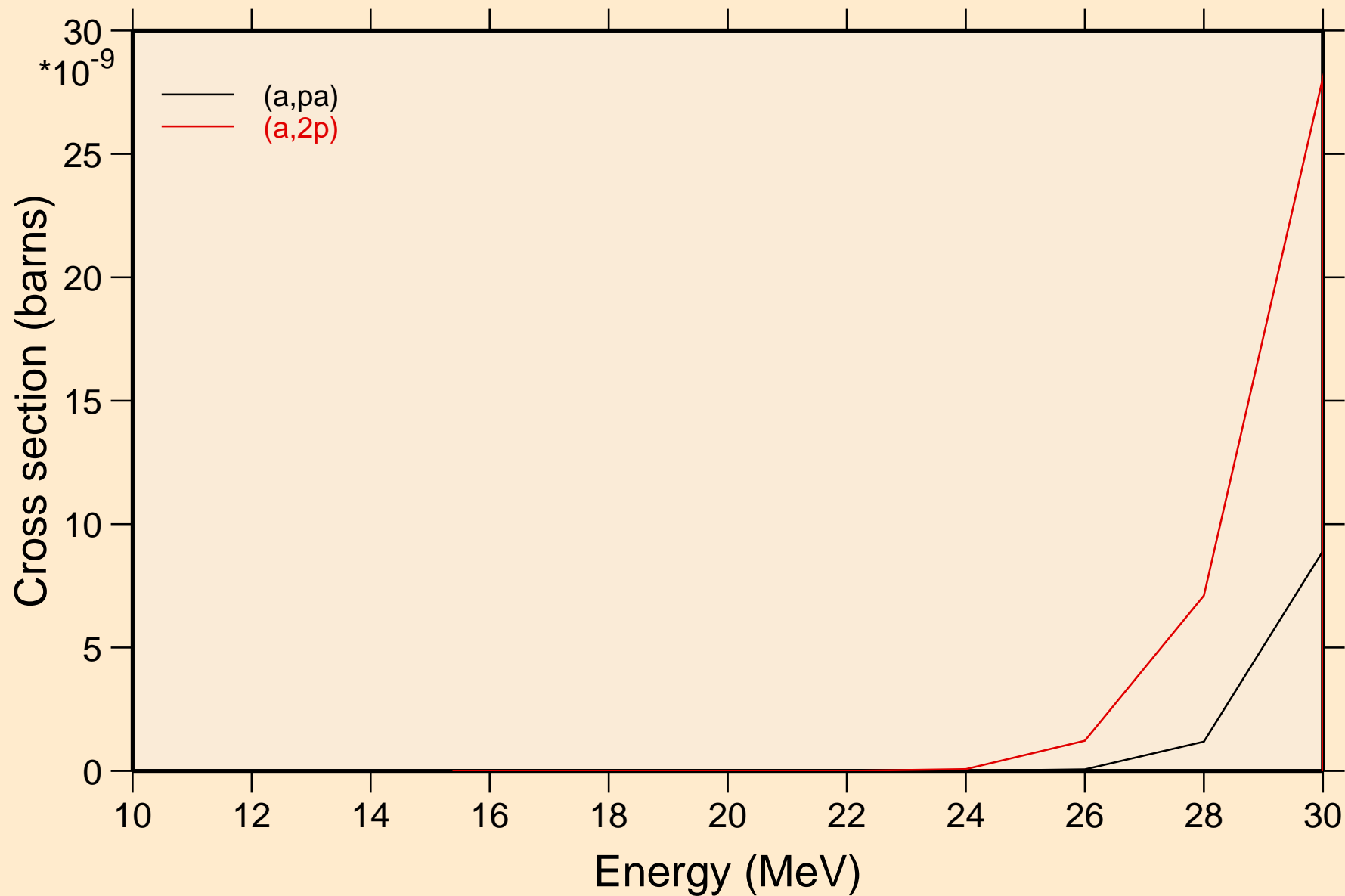


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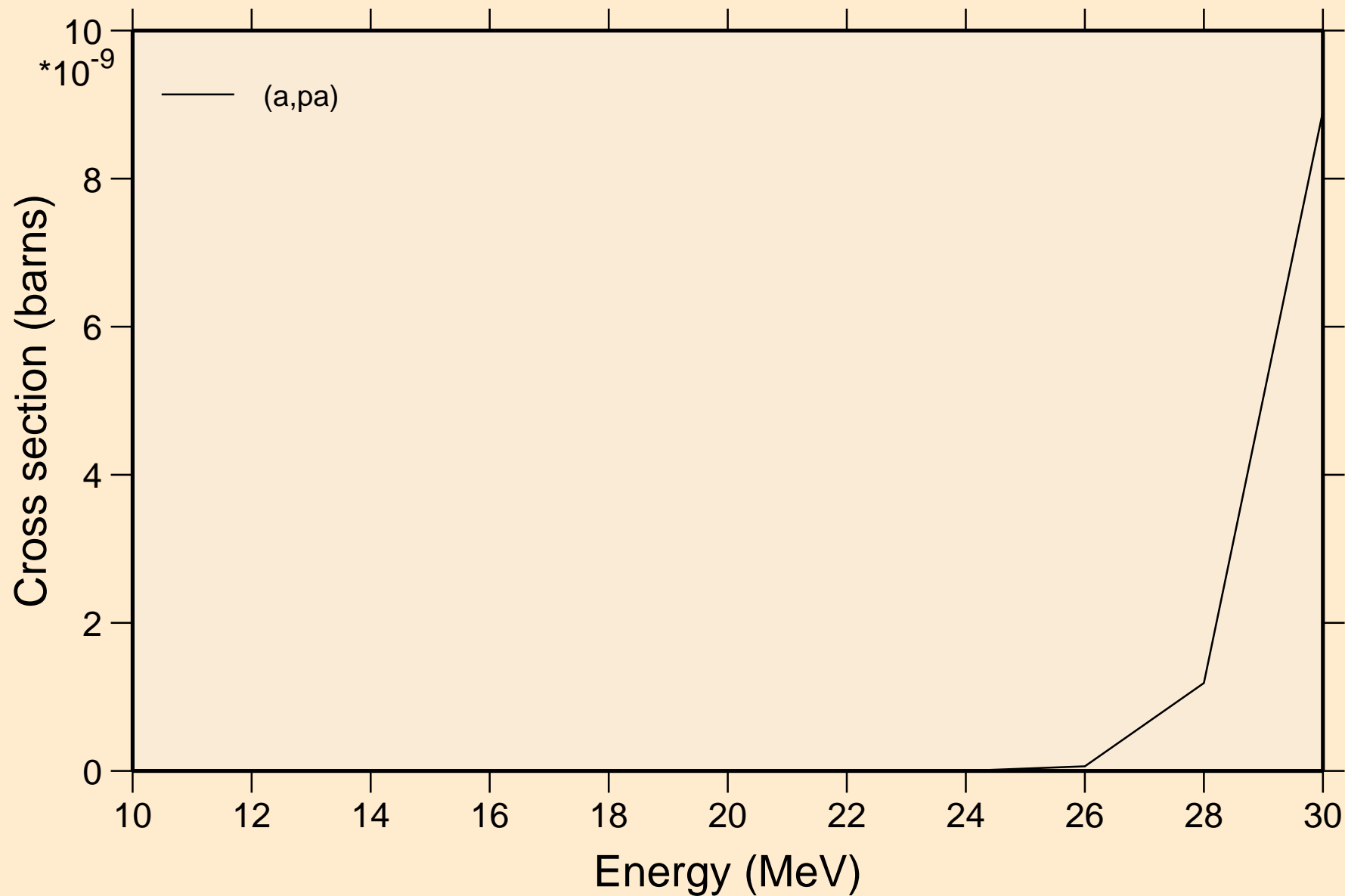
## Threshold reactions



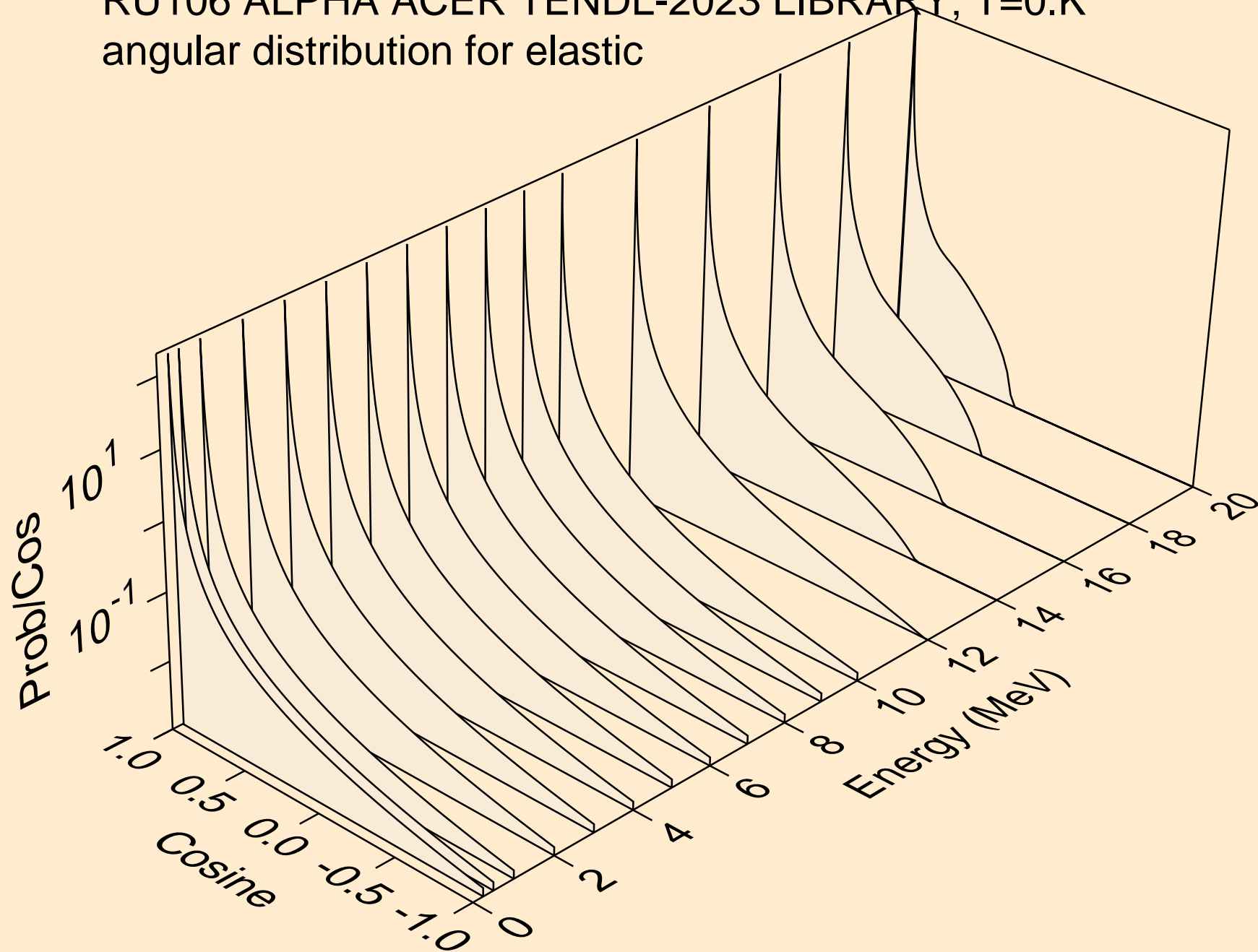
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



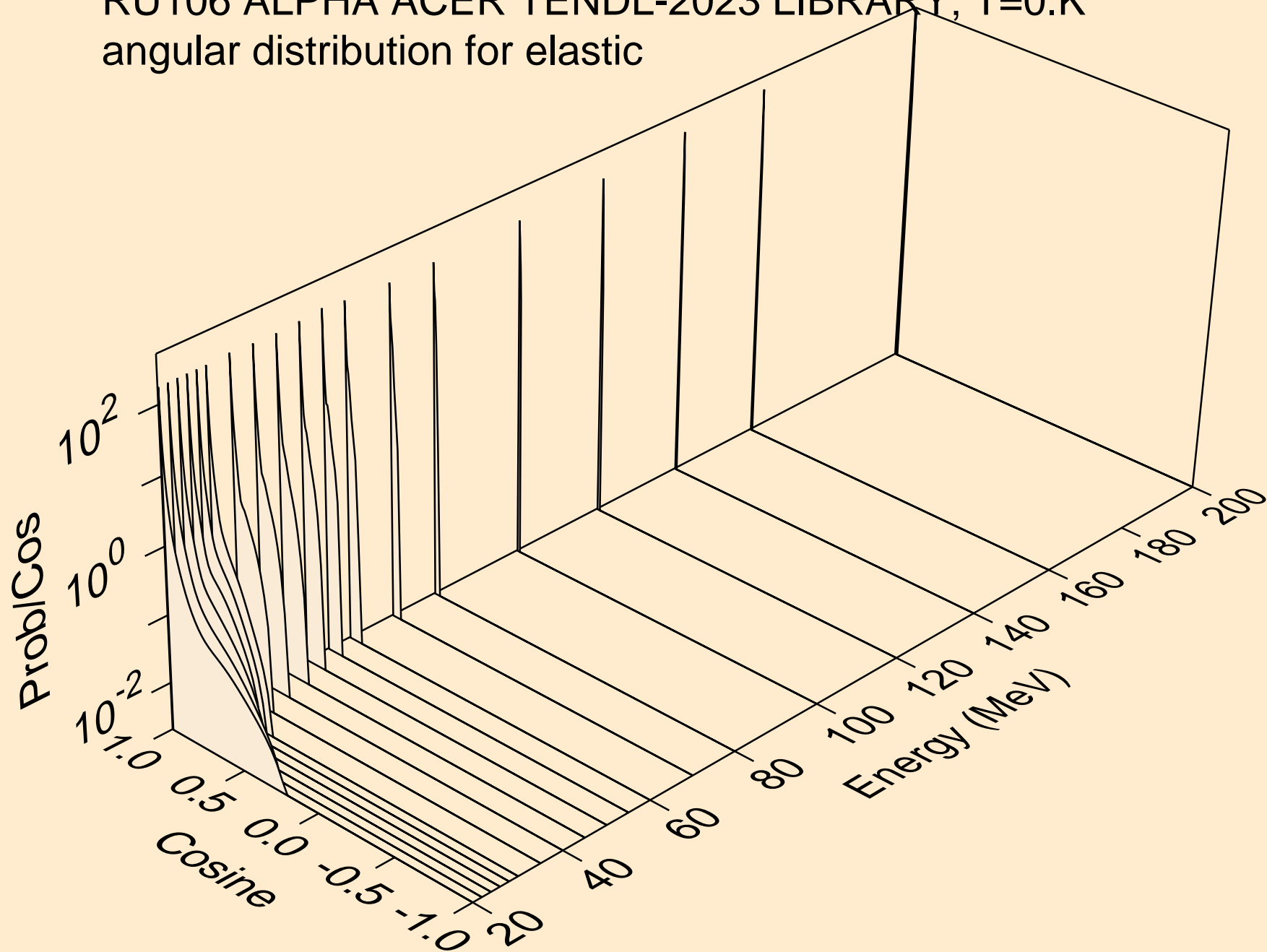
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



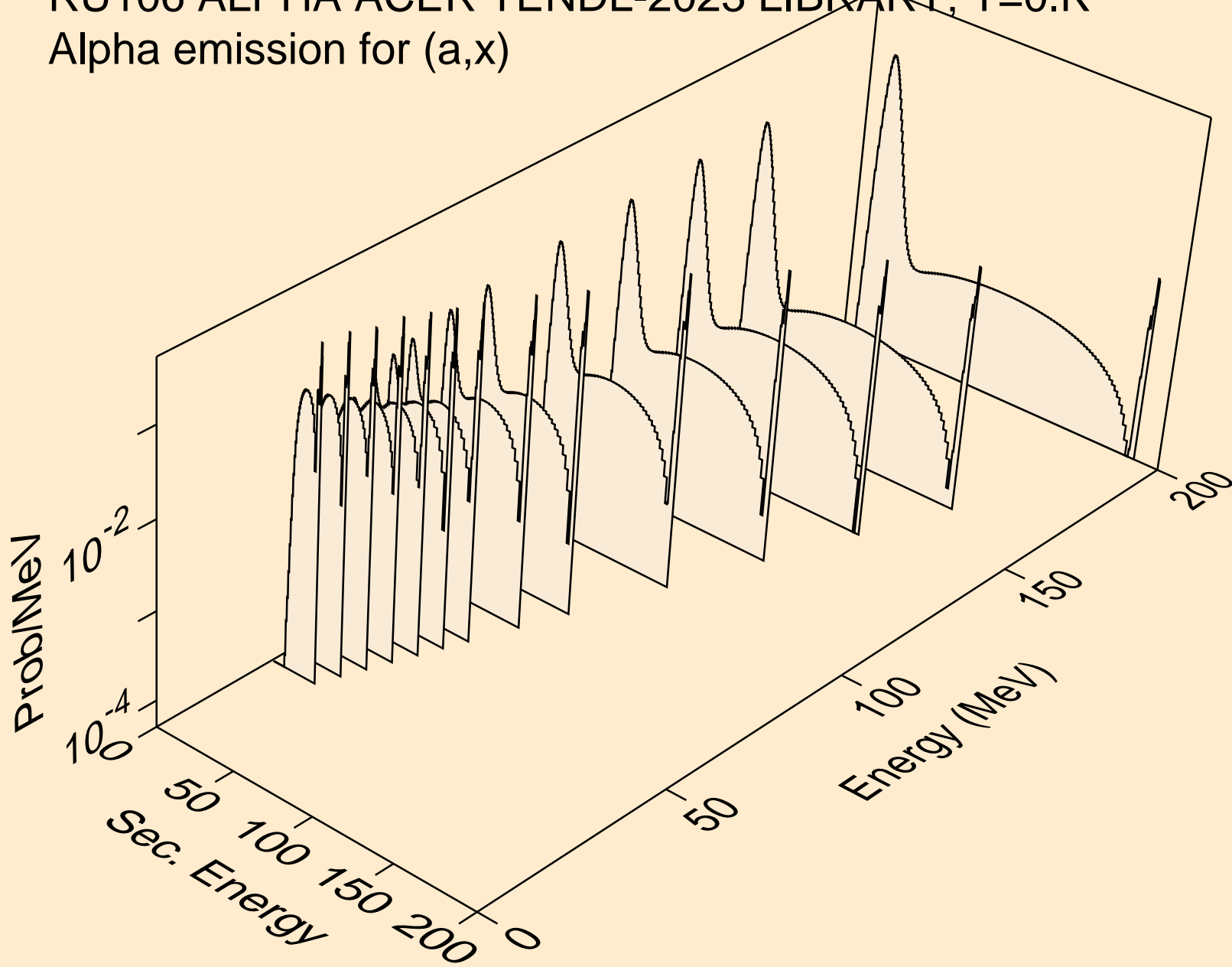
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



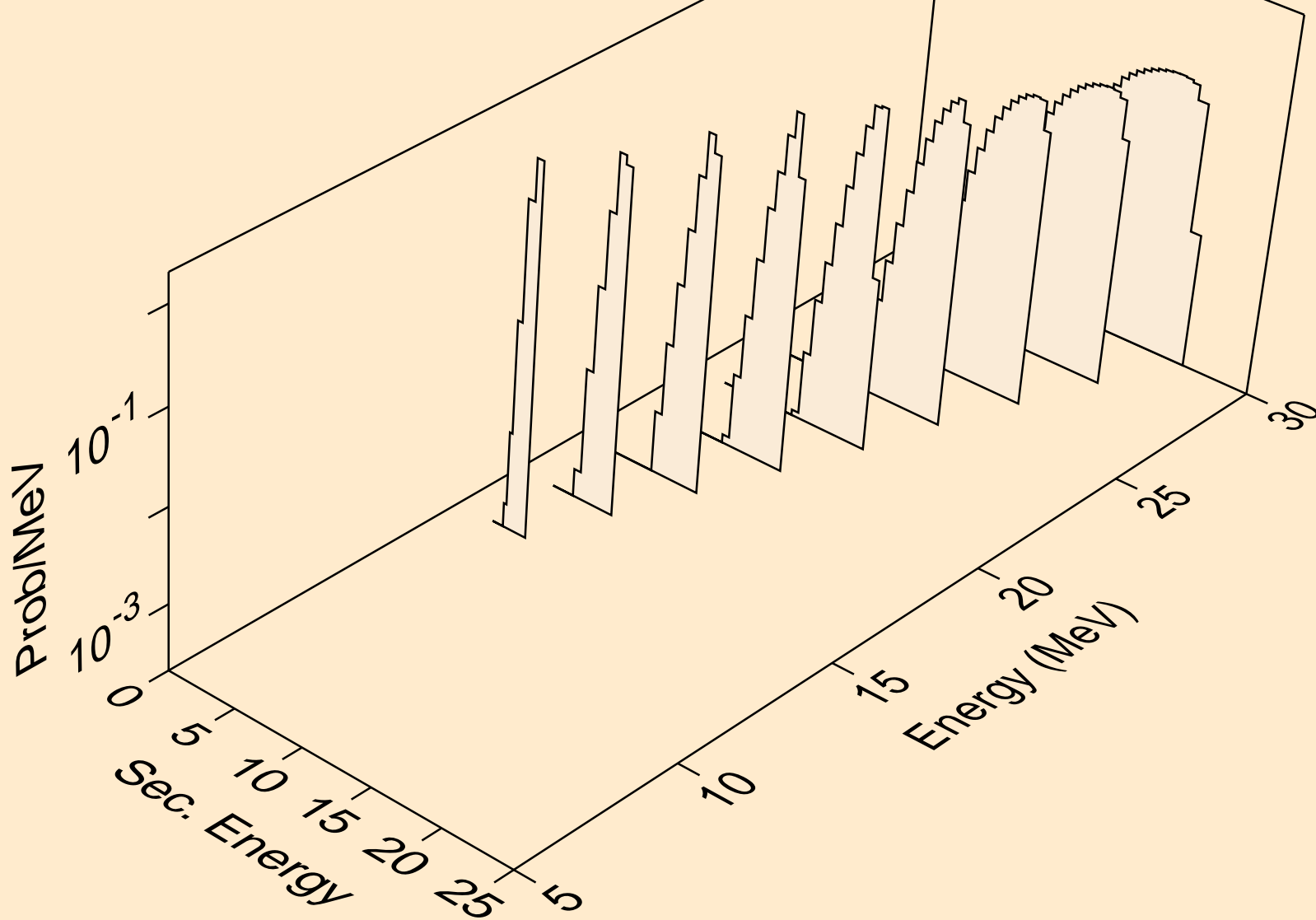
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



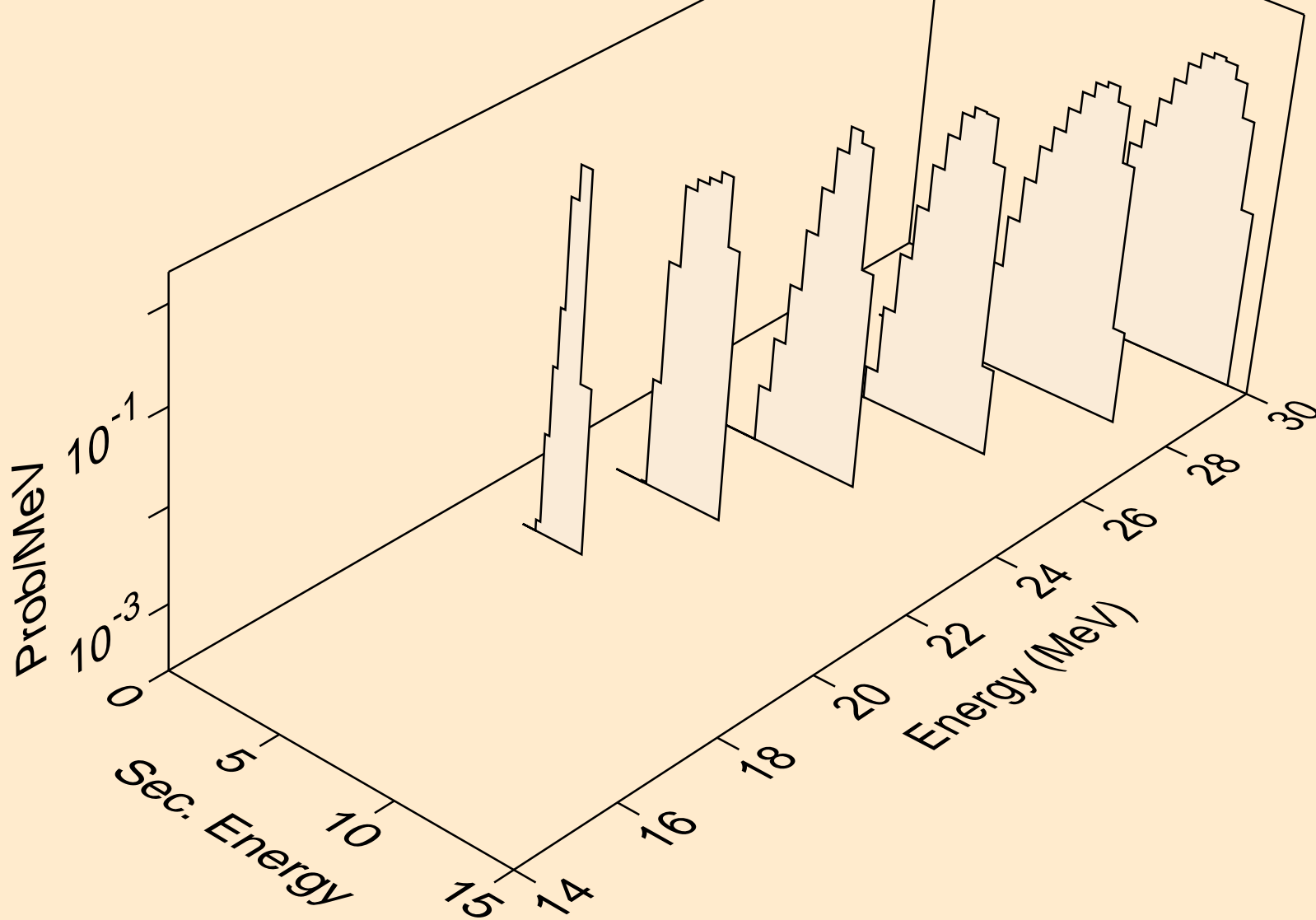
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



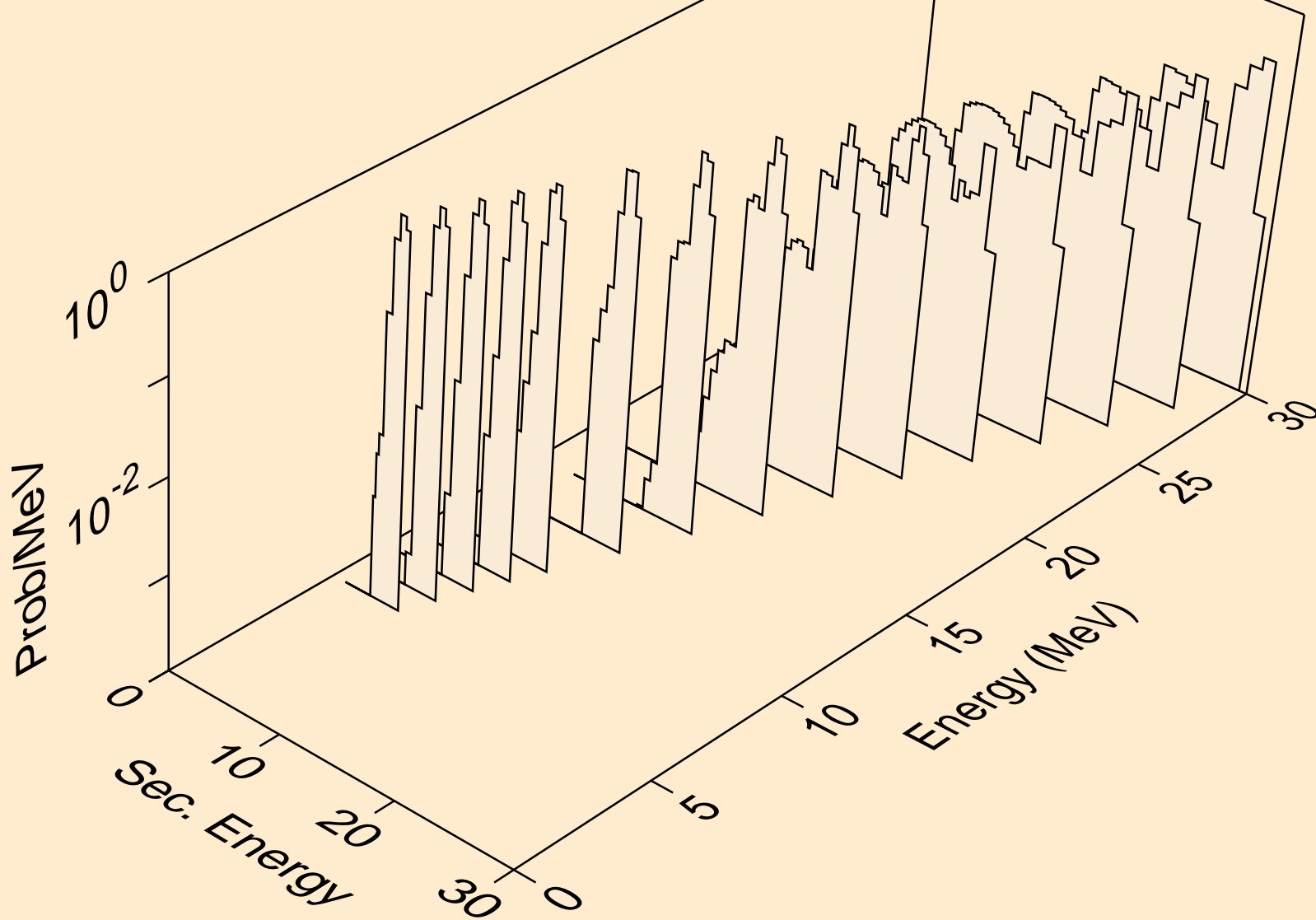
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



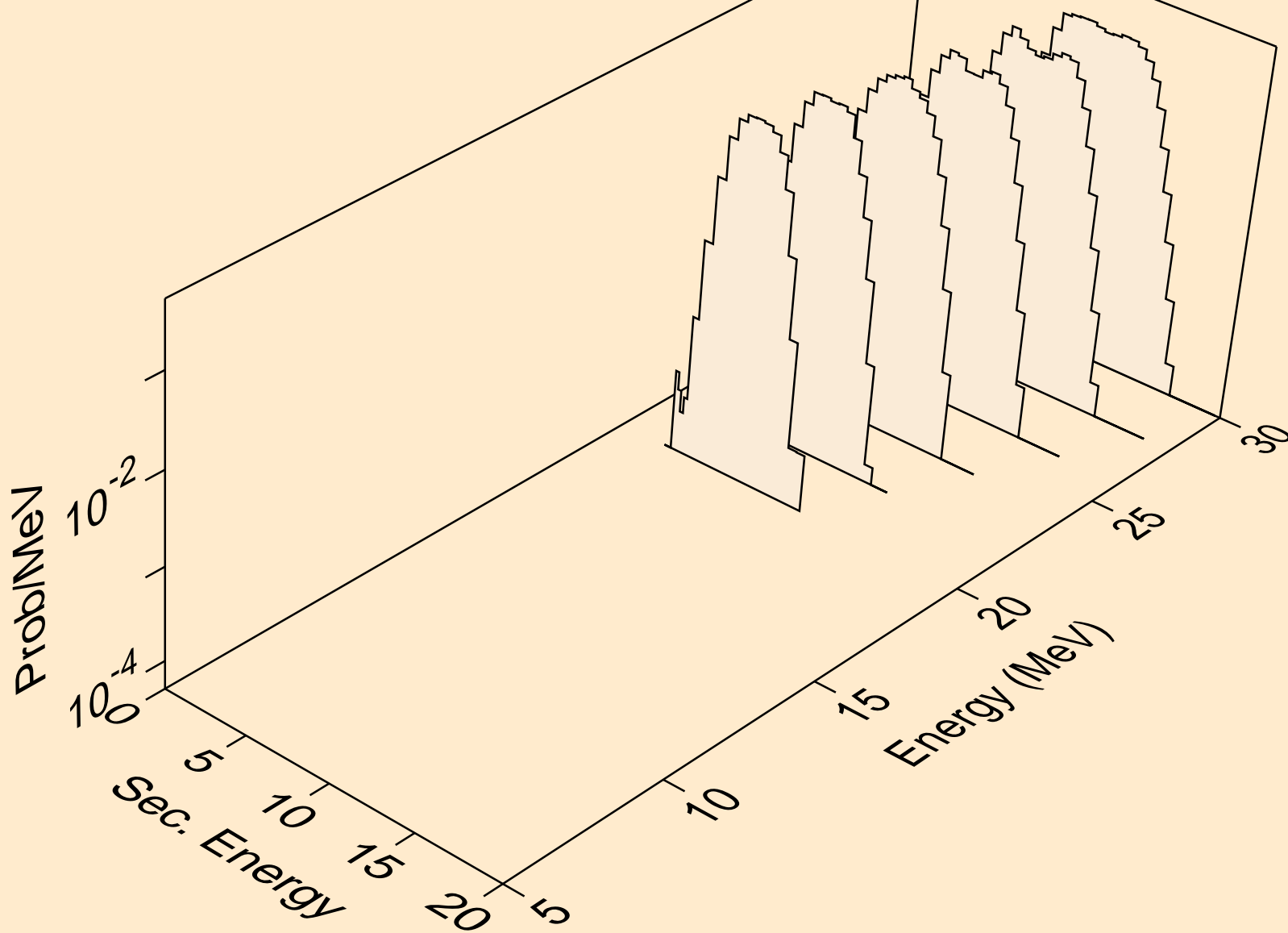
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



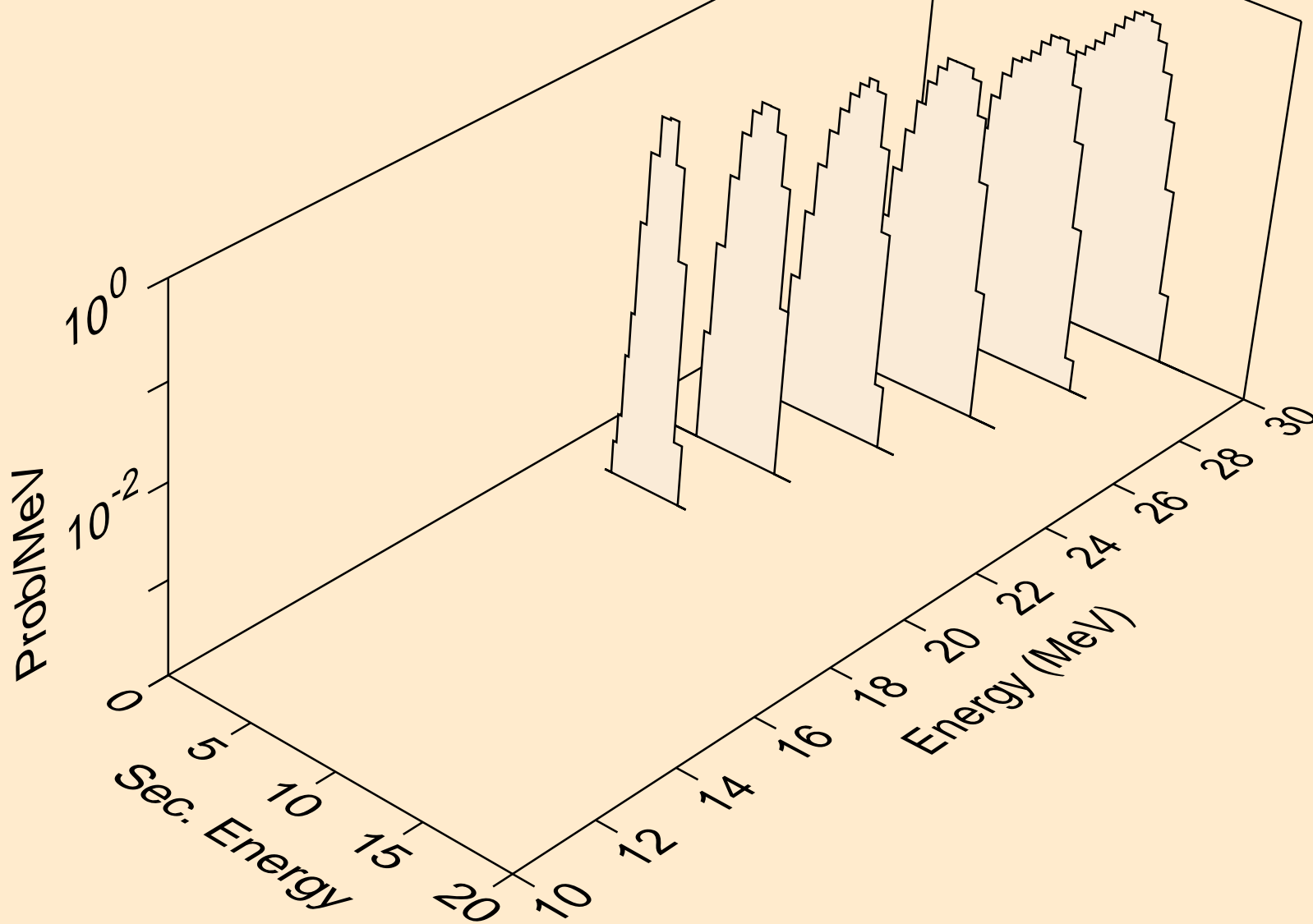
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



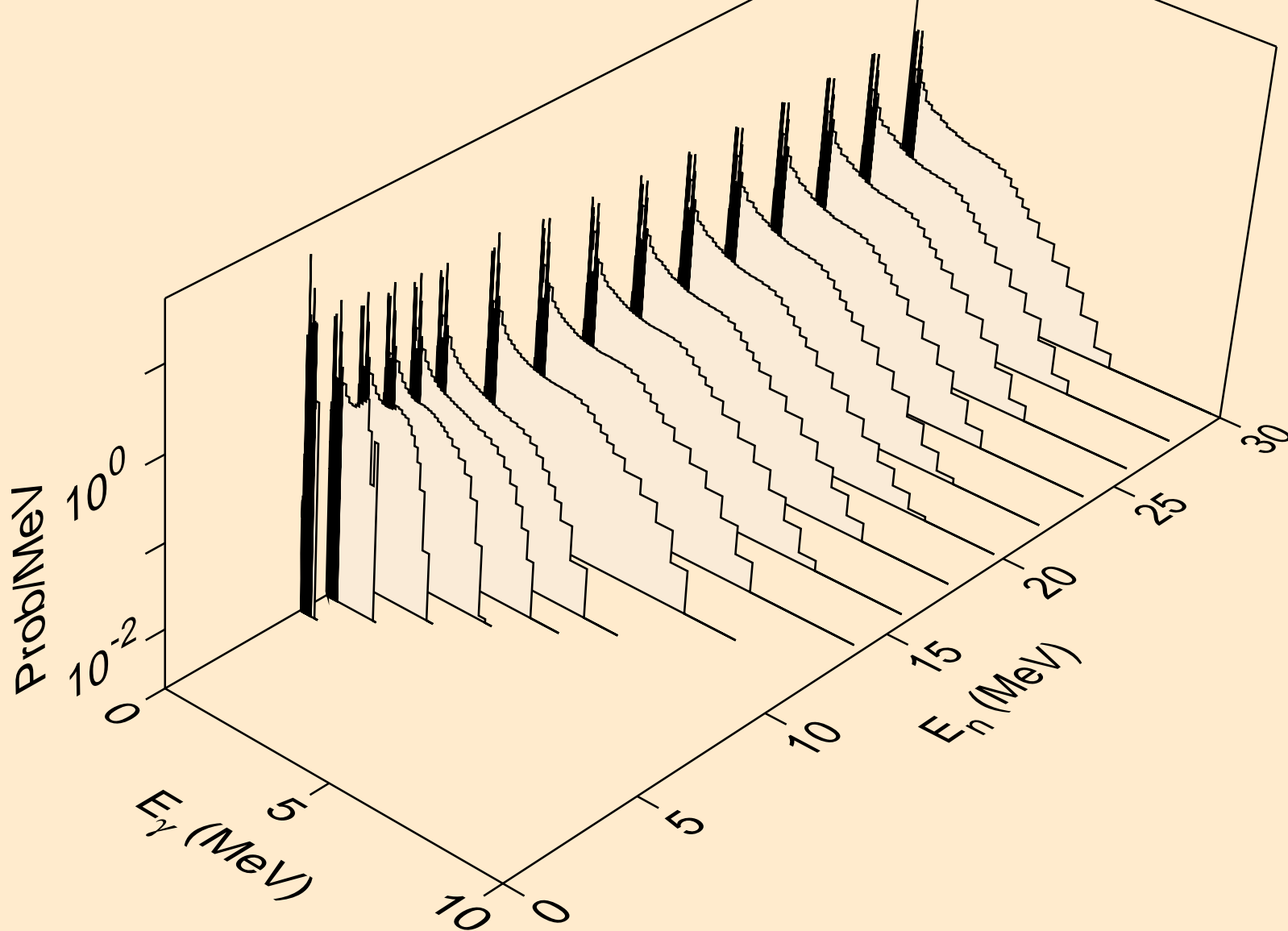
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



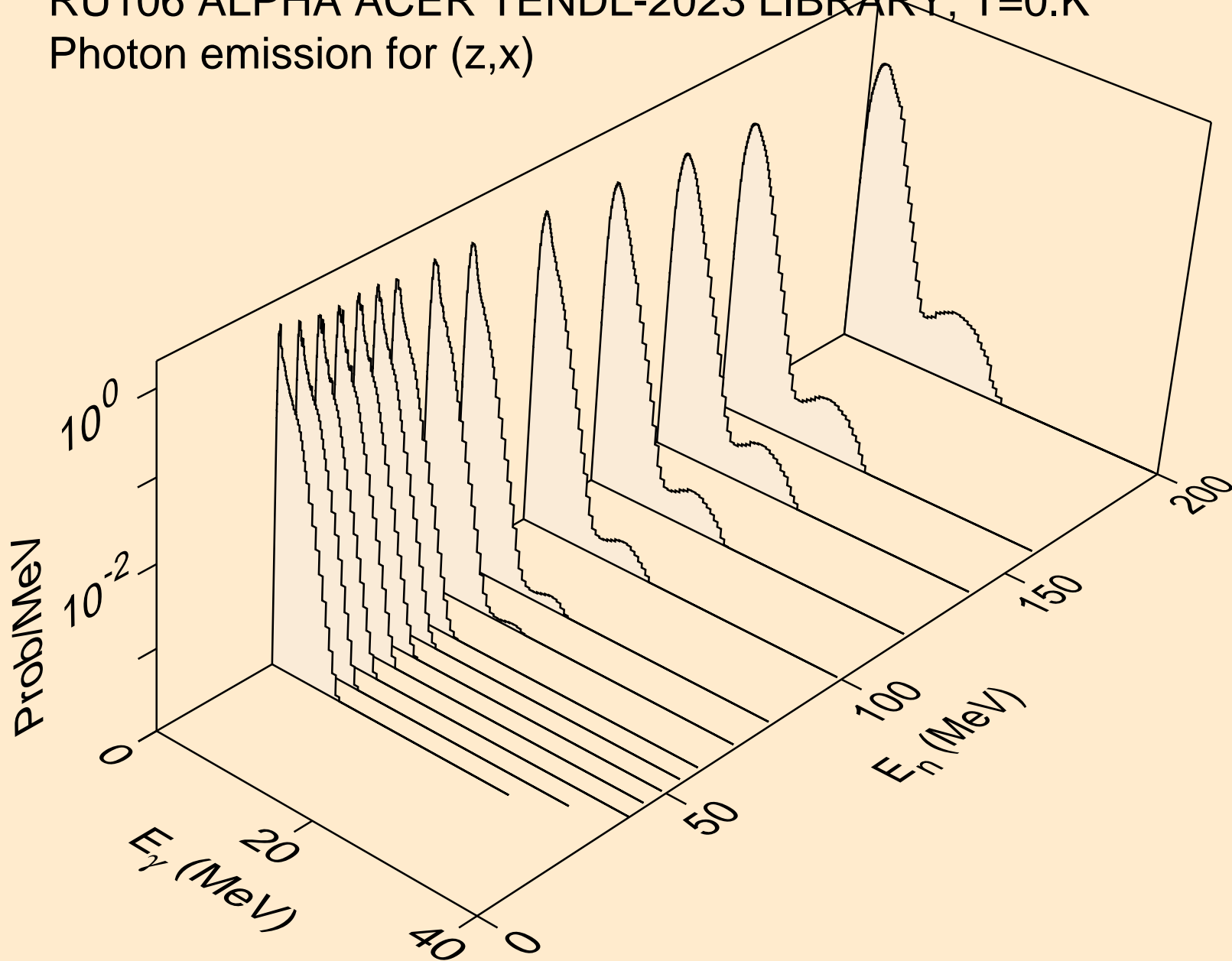
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Alpha emission for (a,pa)



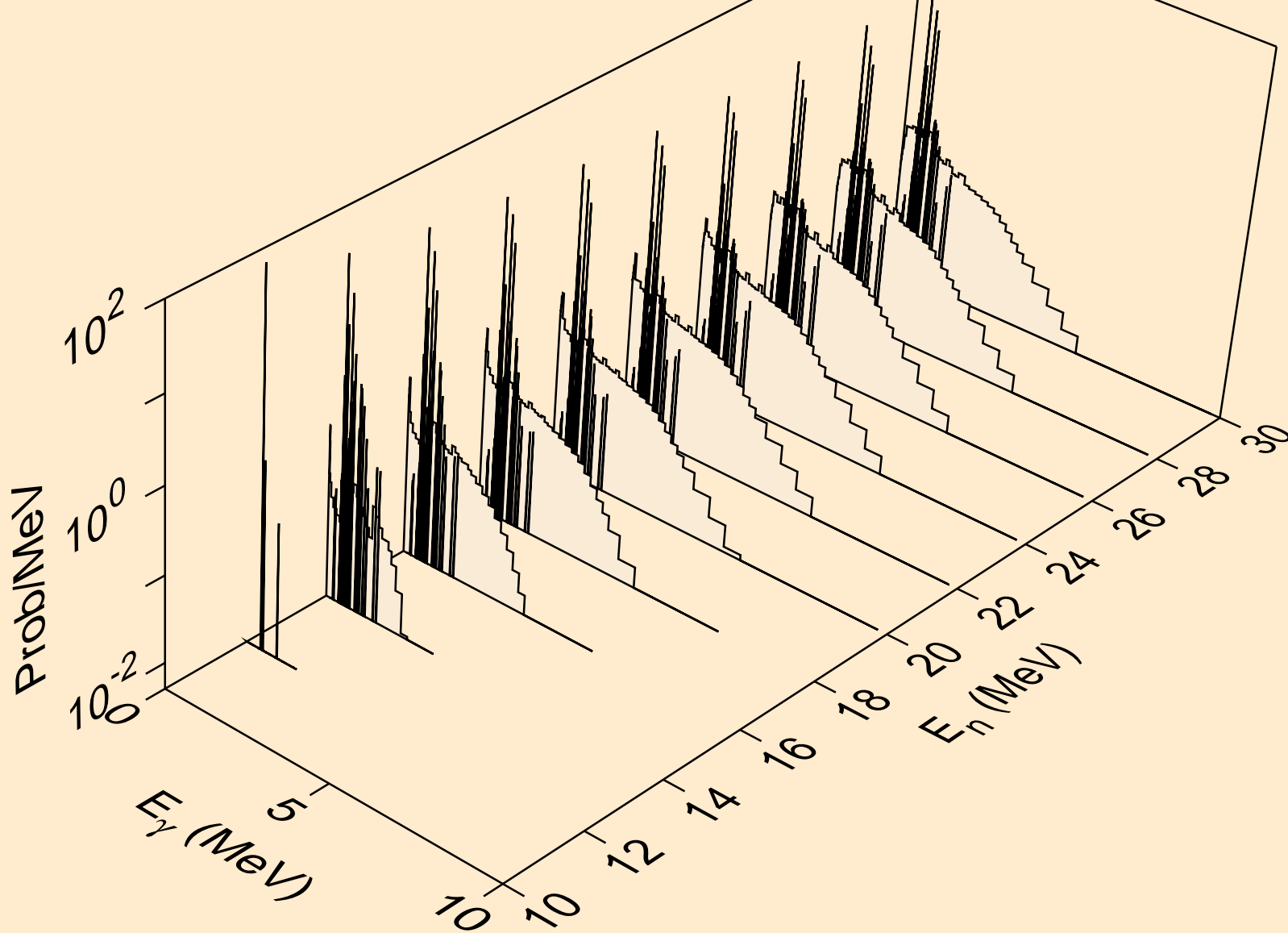
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Photon emission for (z,n)



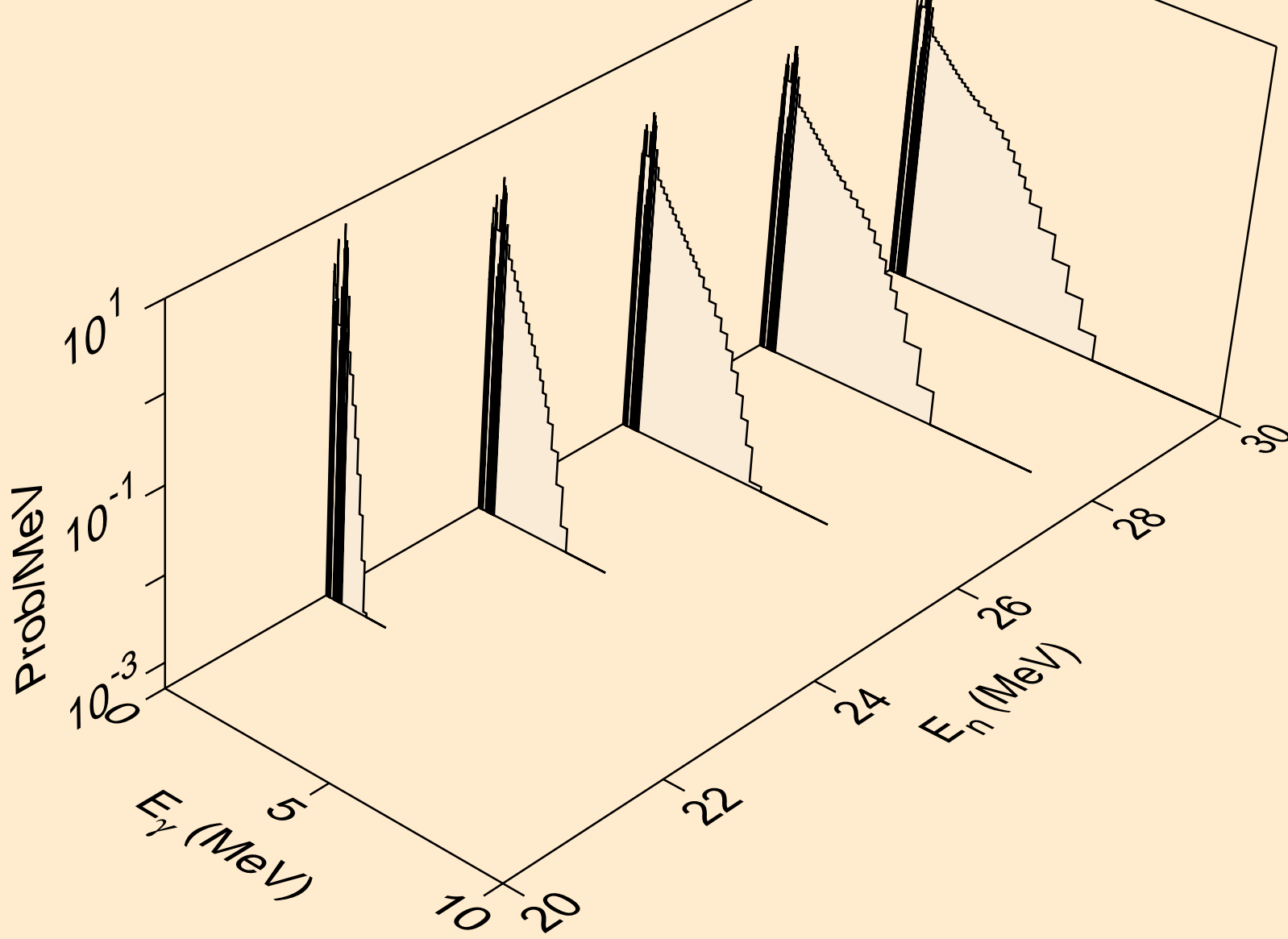
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Photon emission for (z,x)



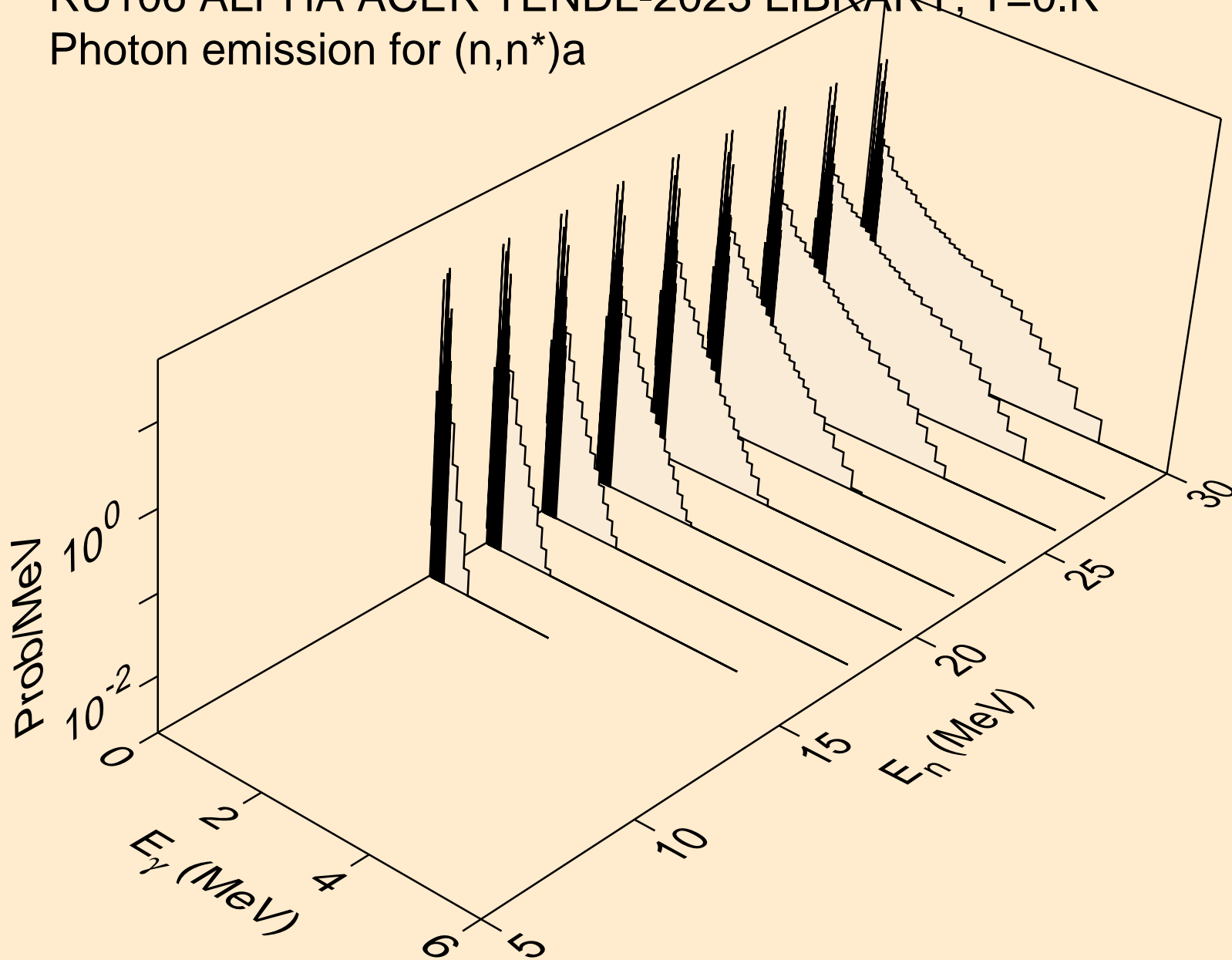
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



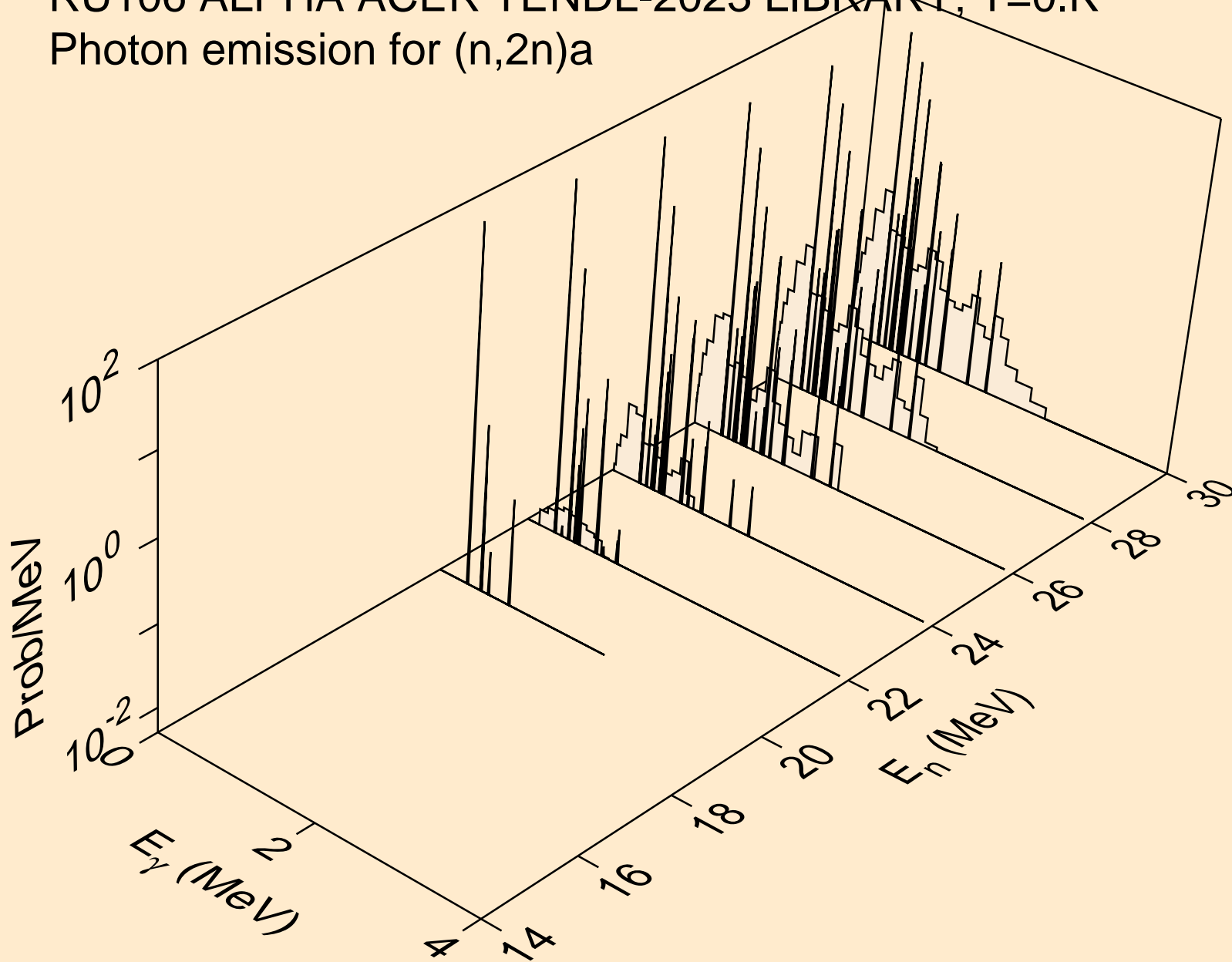
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Photon emission for (n,3n)



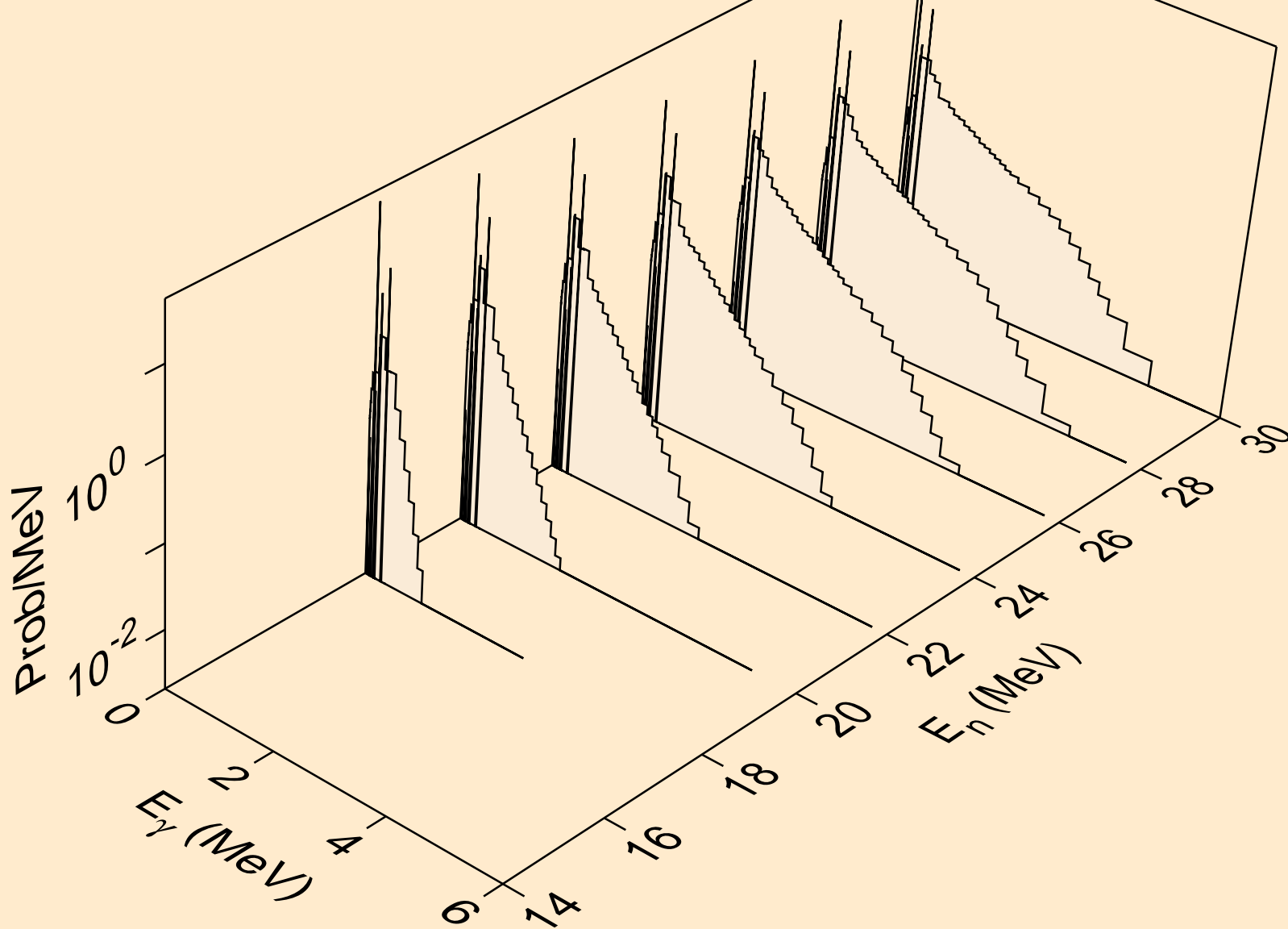
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



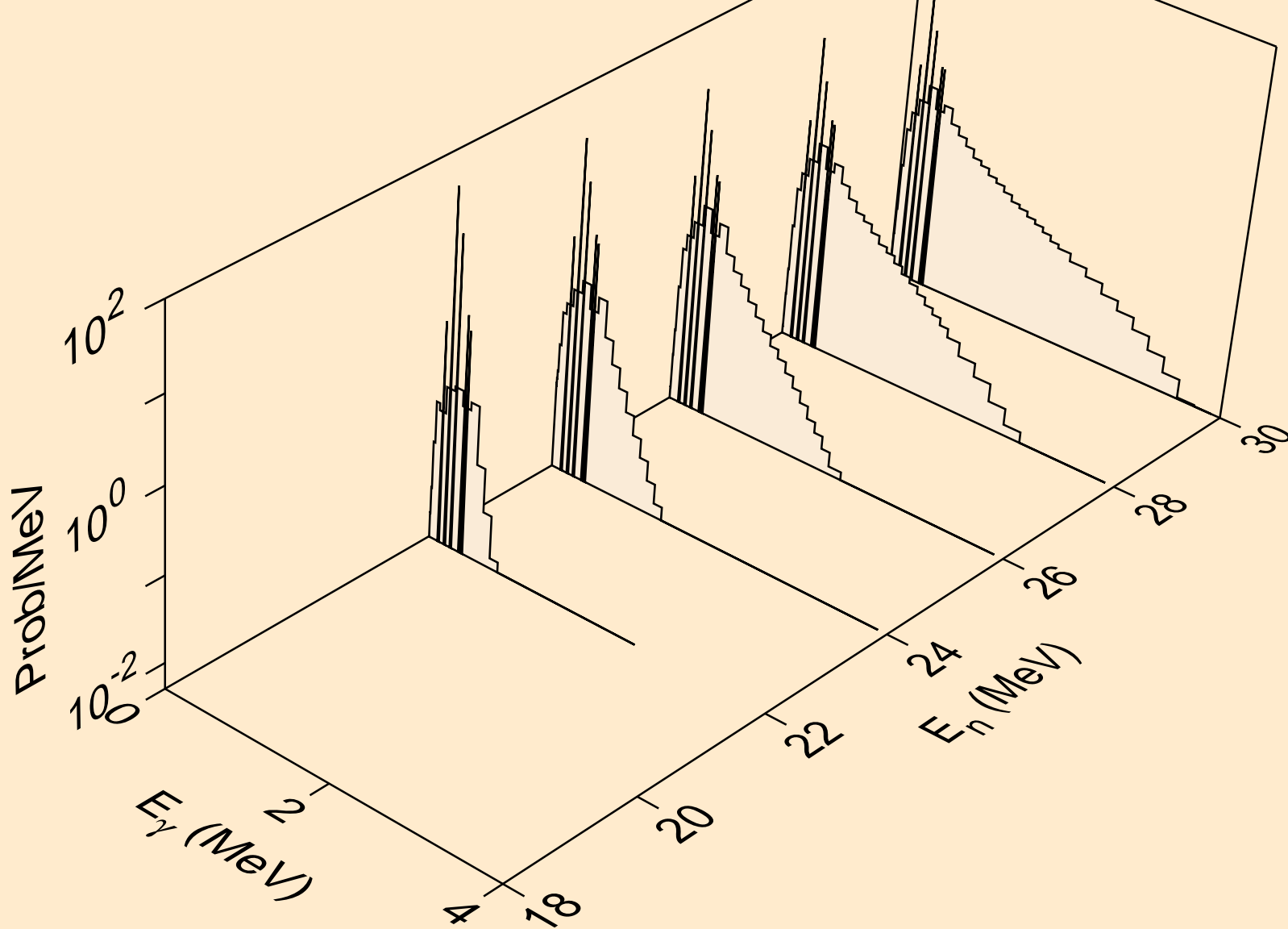
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Photon emission for (n,2n)a



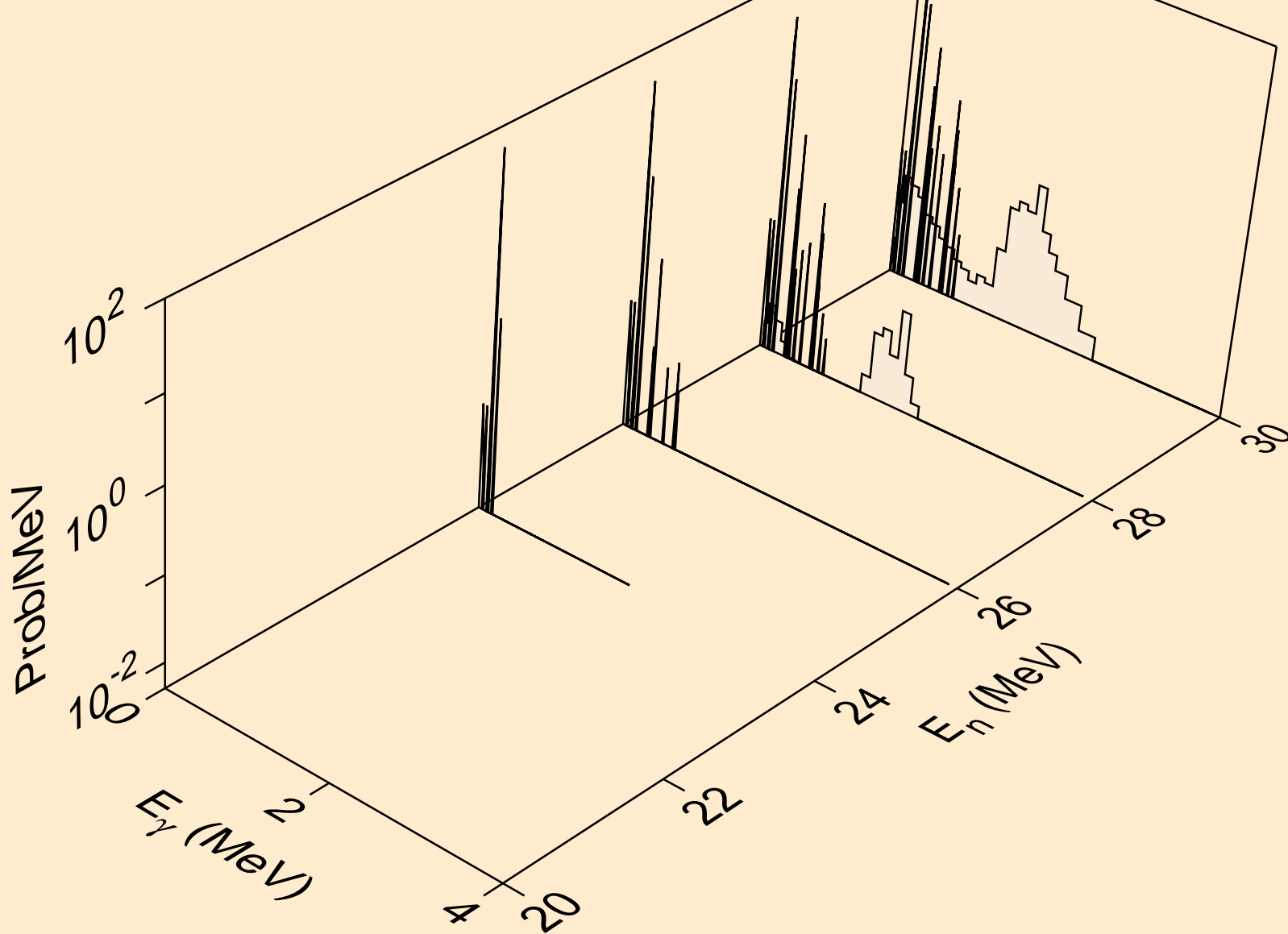
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Photon emission for (n,n\*)p



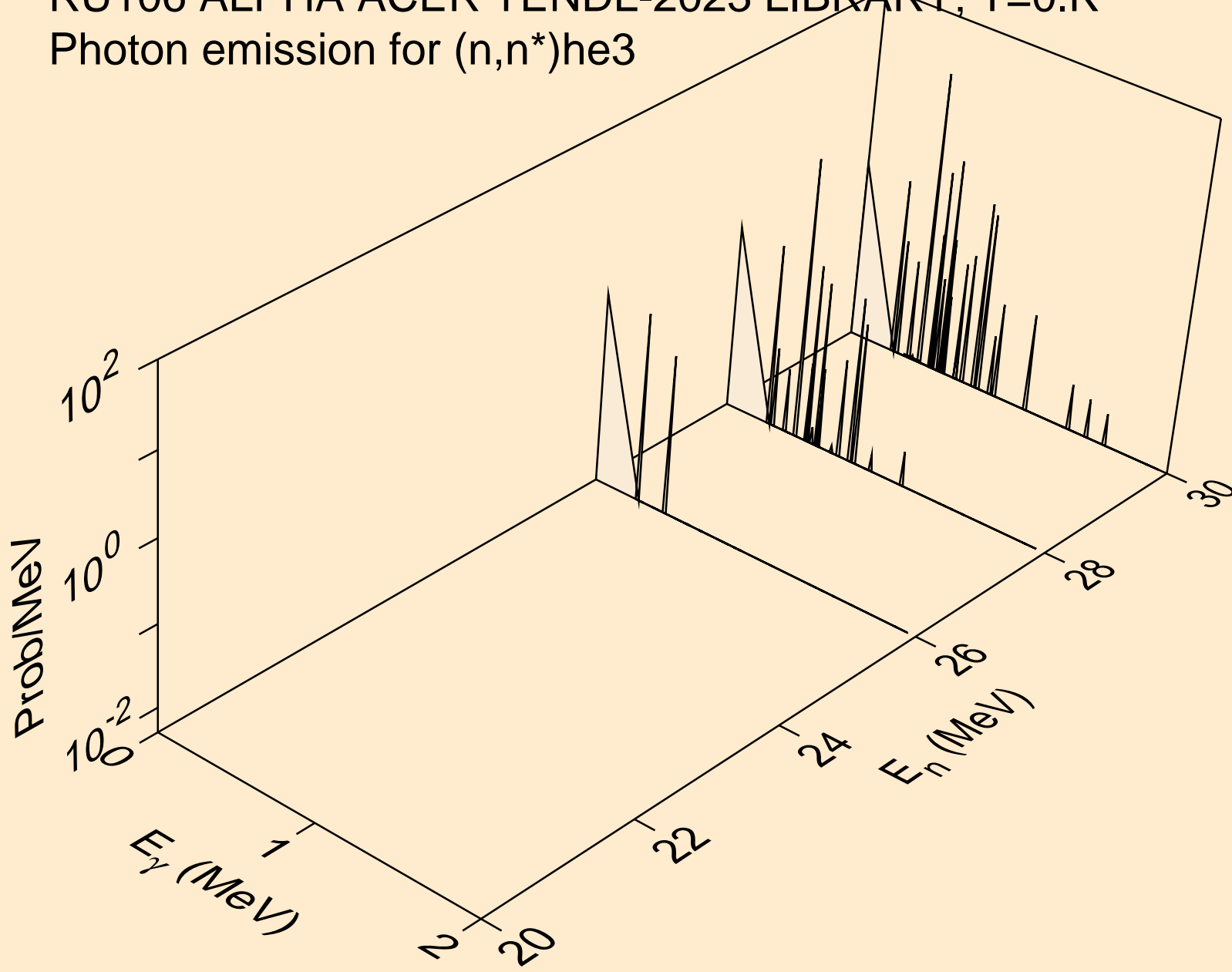
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



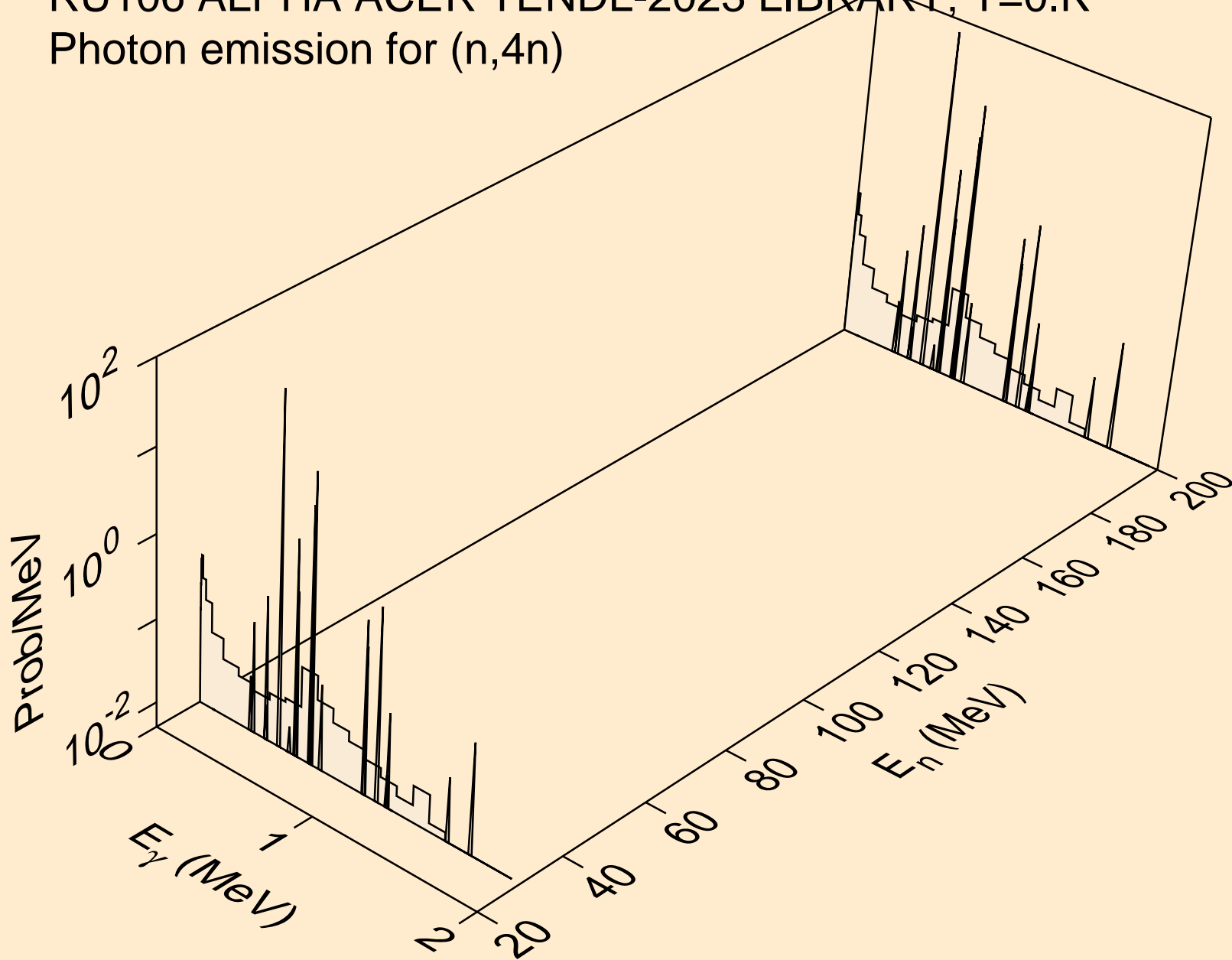
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Photon emission for (n,n\*)t



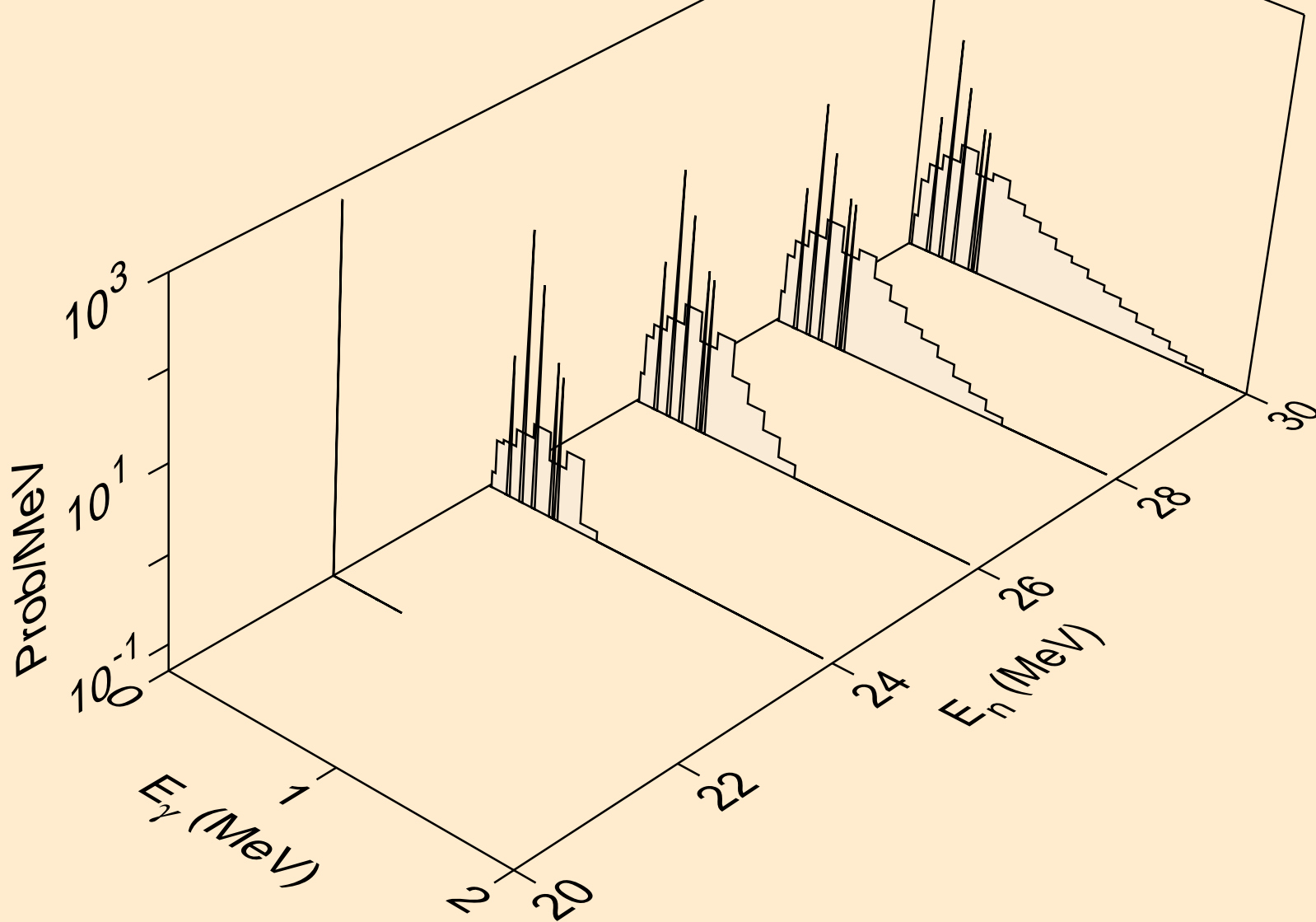
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Photon emission for (n,n\*)he3



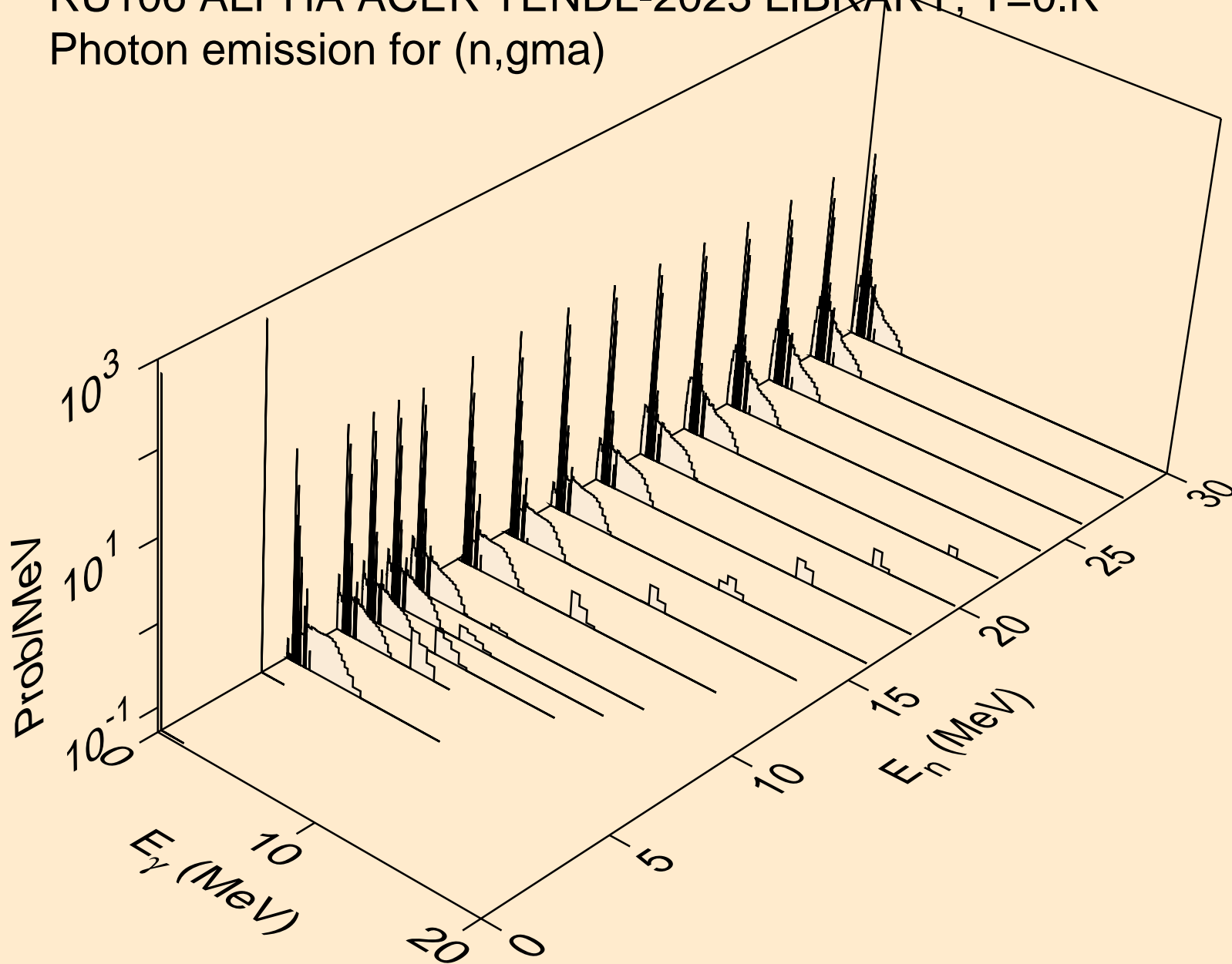
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Photon emission for (n,4n)



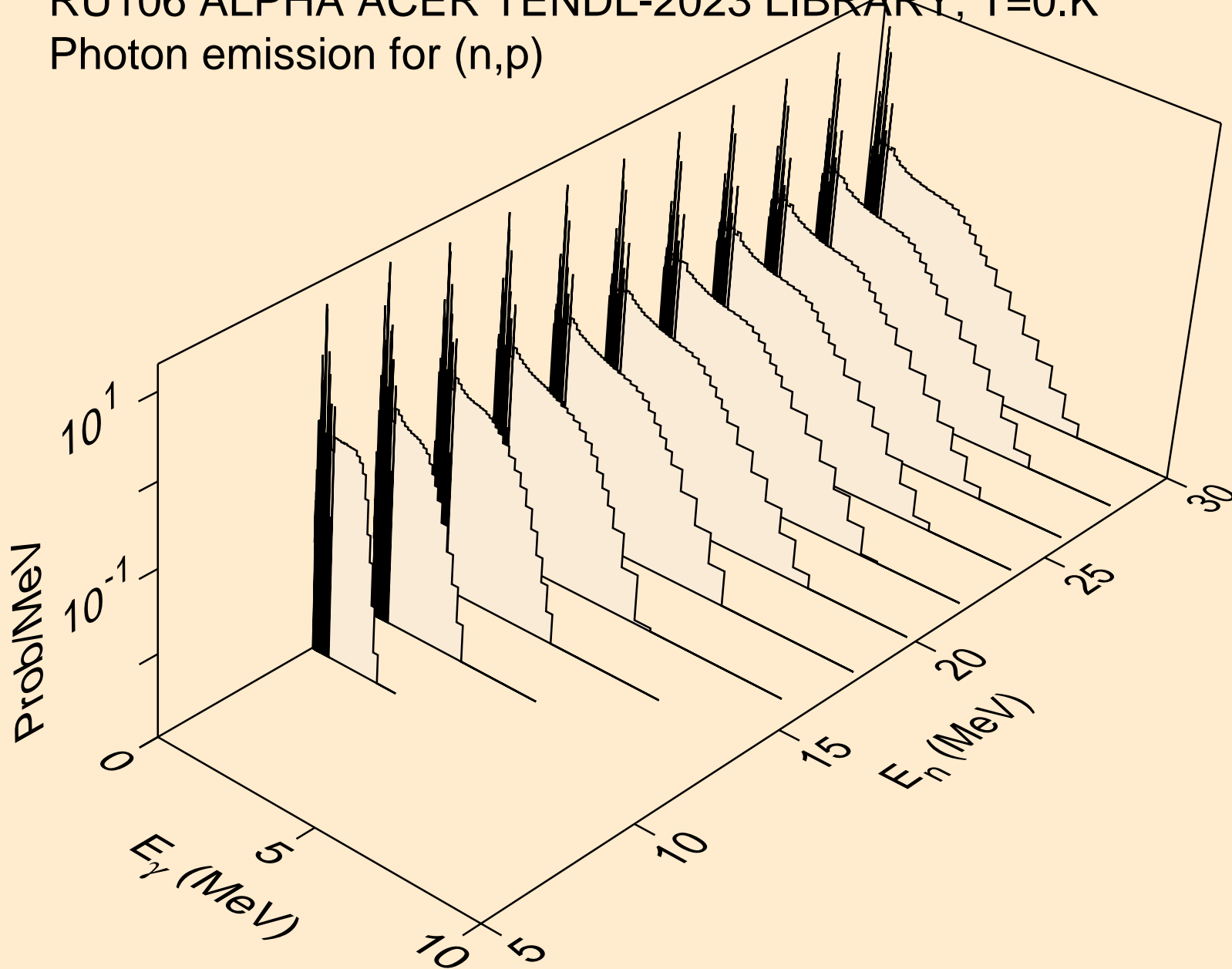
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Photon emission for (n,2np)



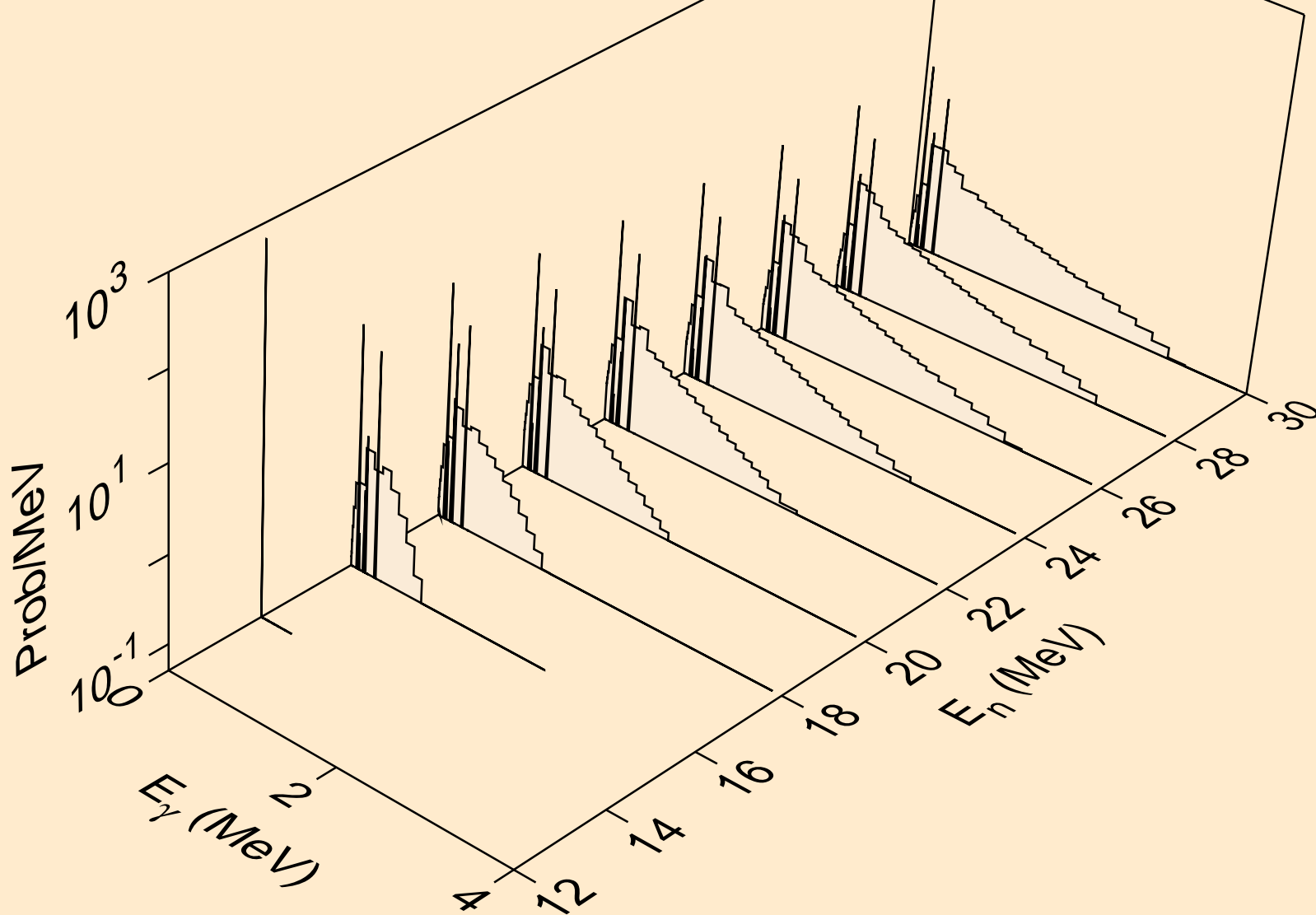
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Photon emission for (n,gma)



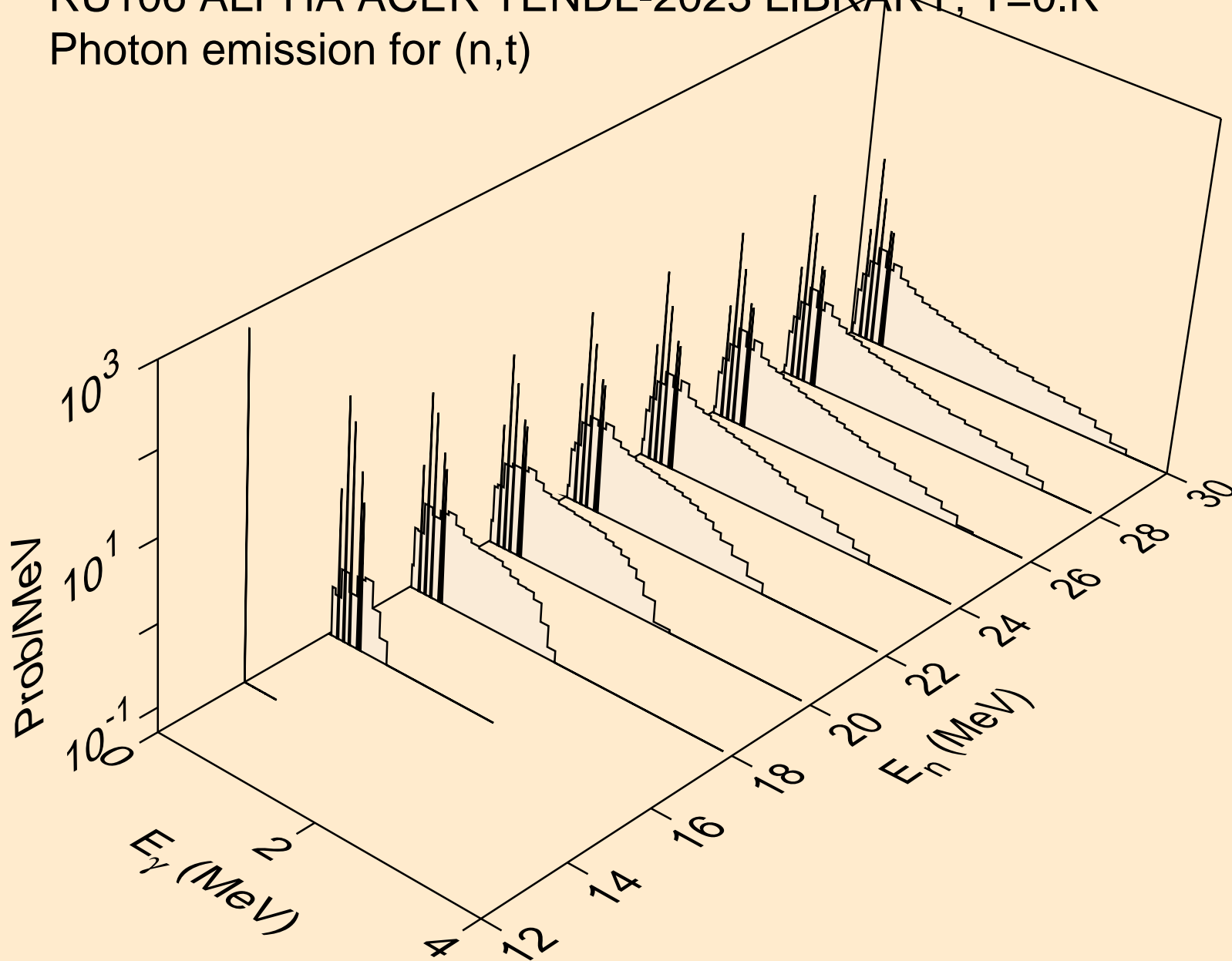
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Photon emission for (n,p)



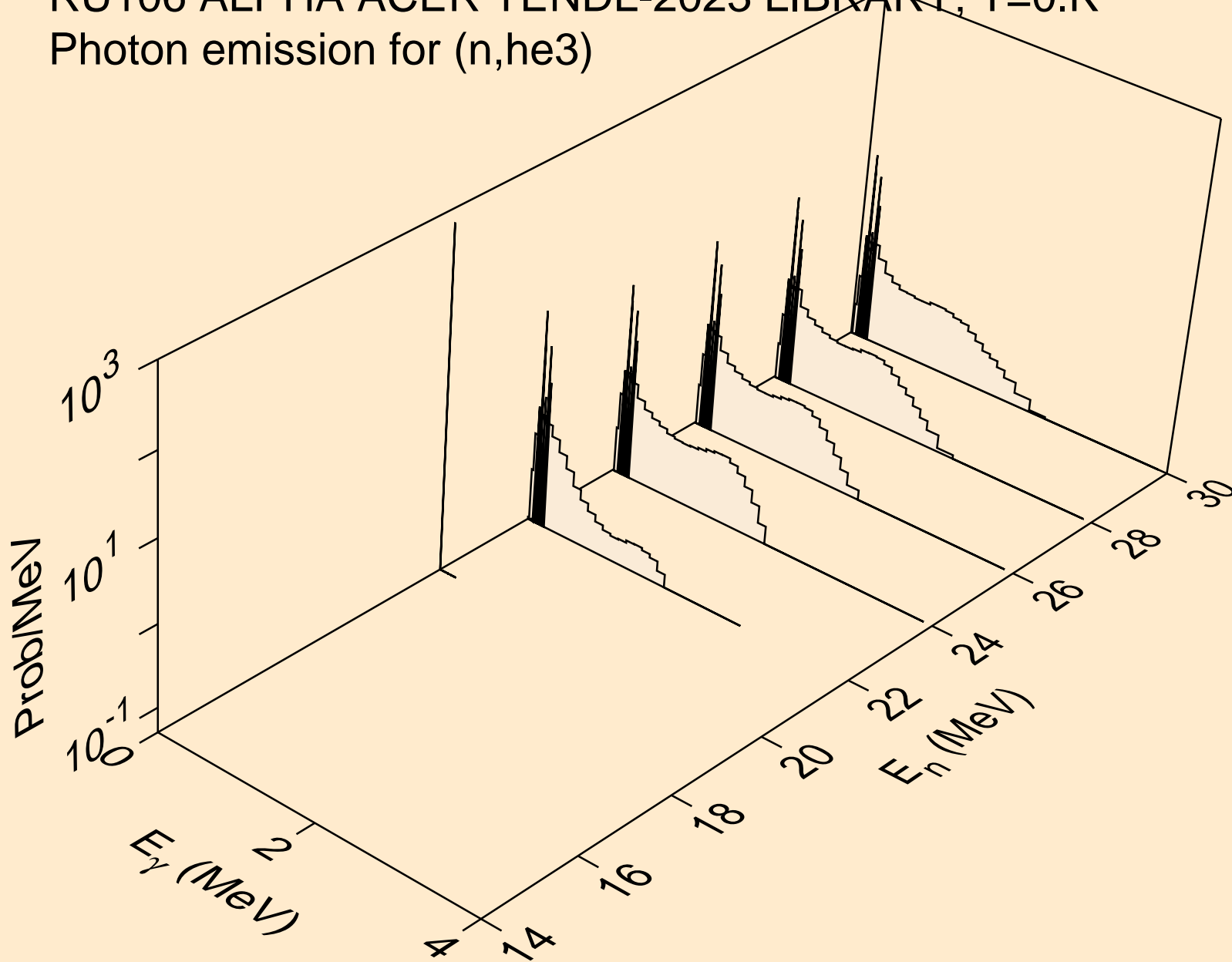
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Photon emission for (n,d)



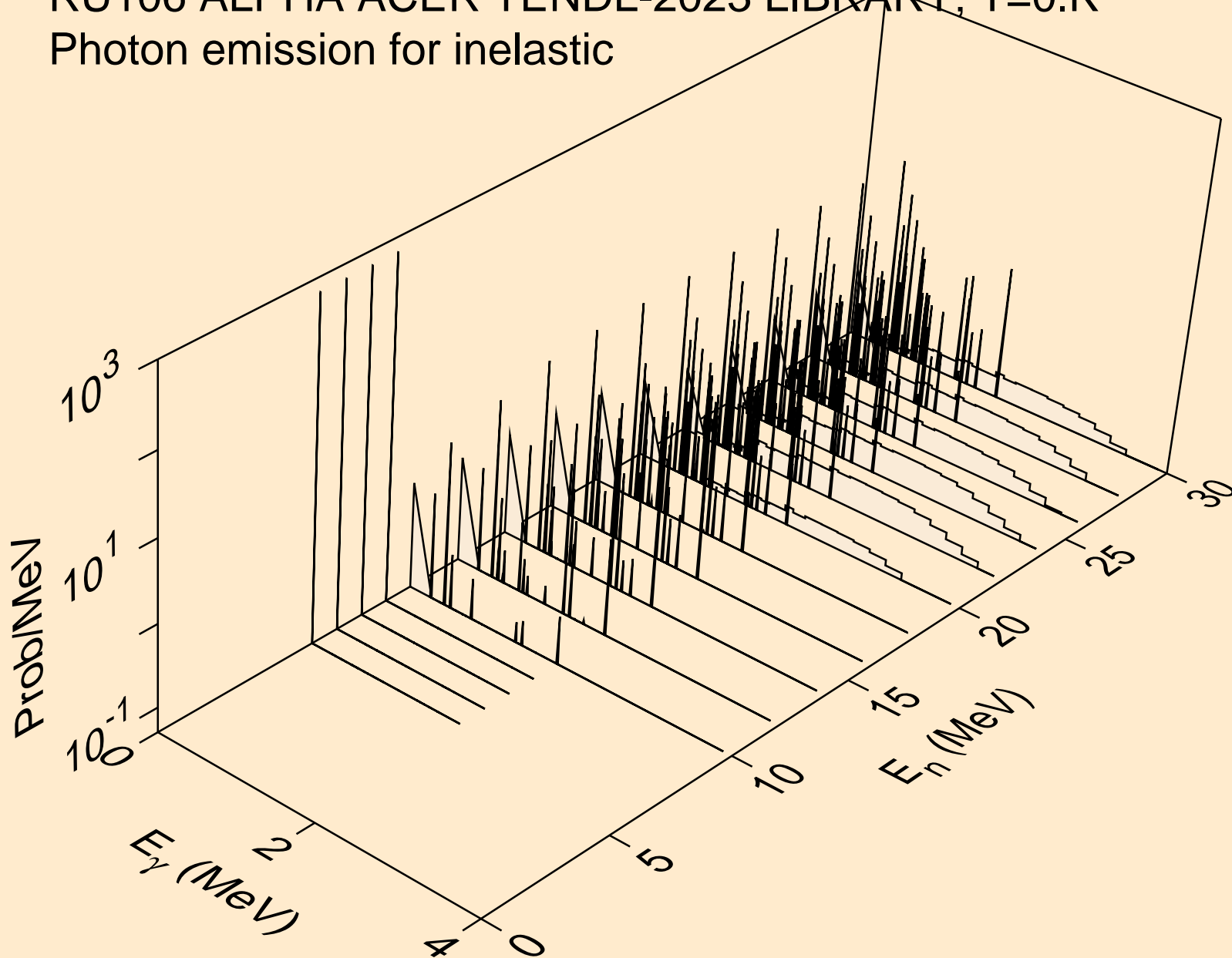
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Photon emission for (n,t)



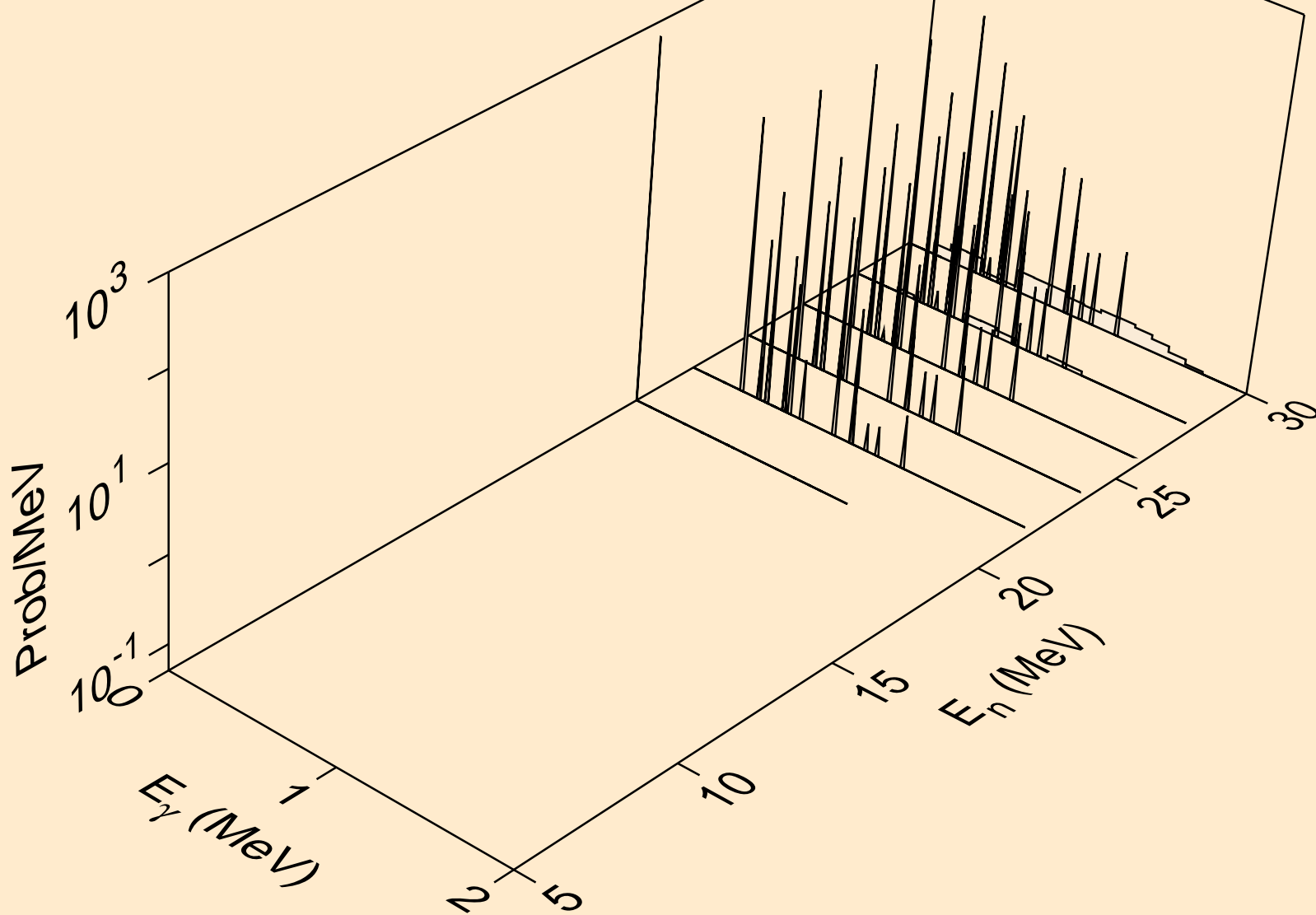
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Photon emission for (n,he3)



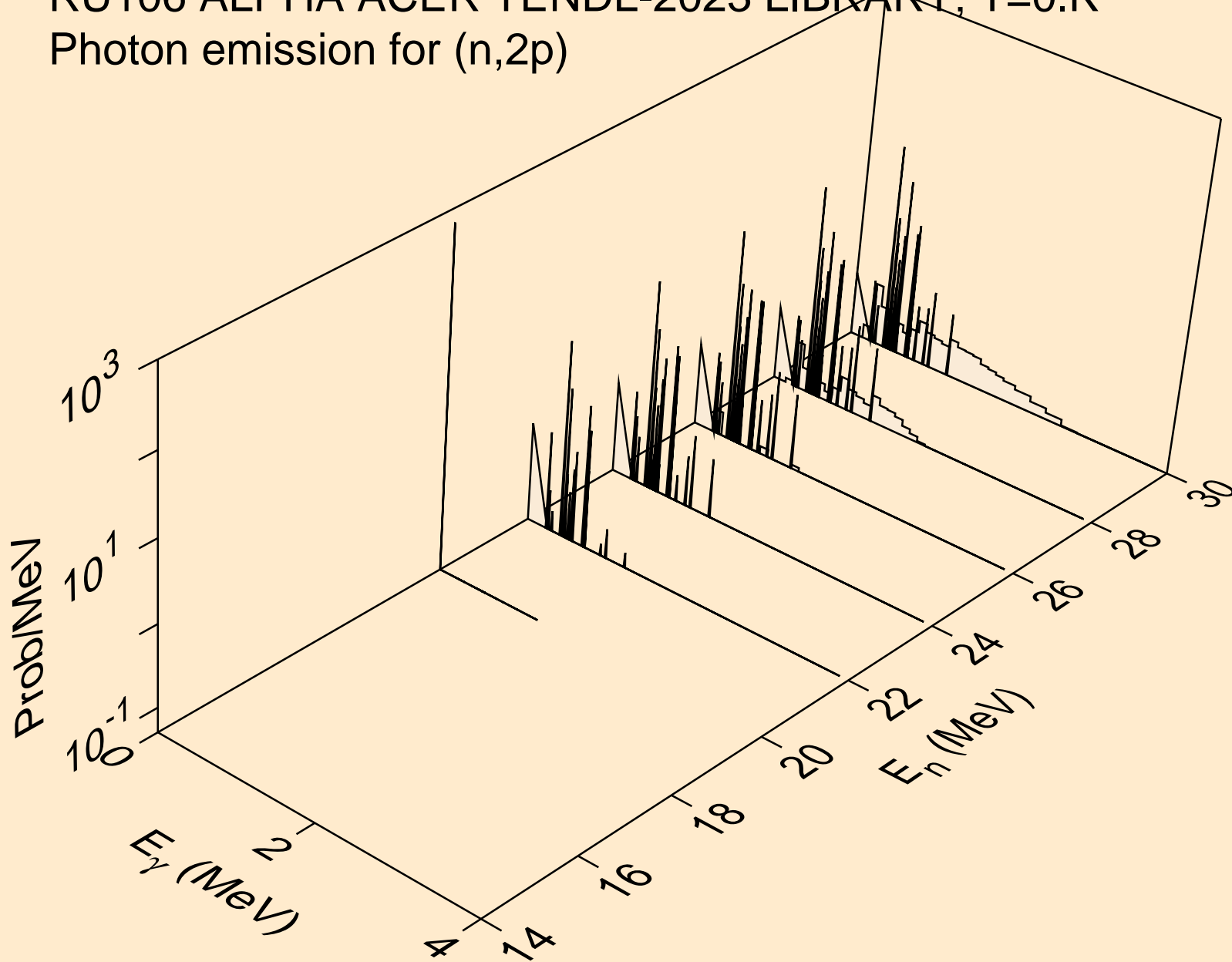
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



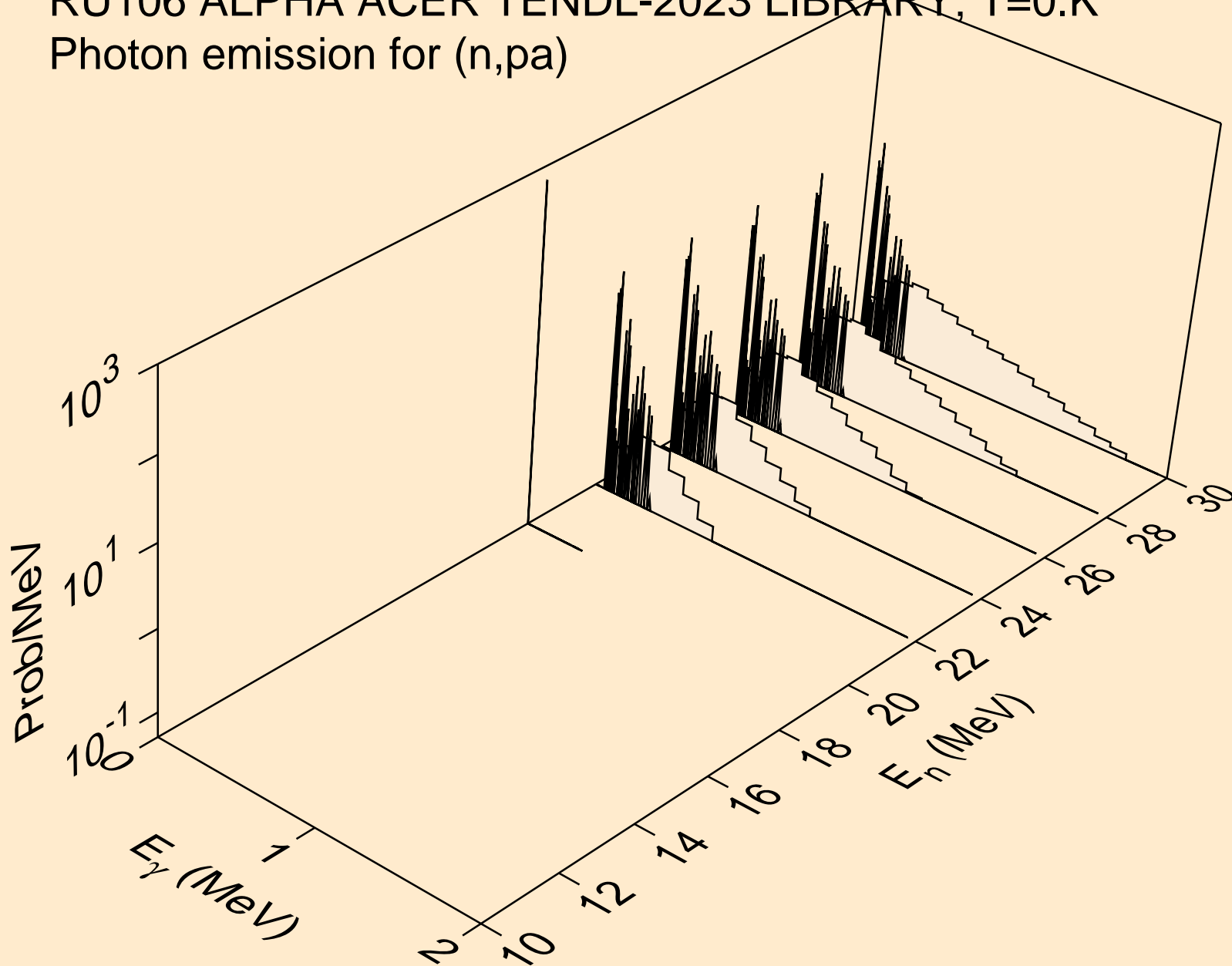
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Photon emission for (n,2a)



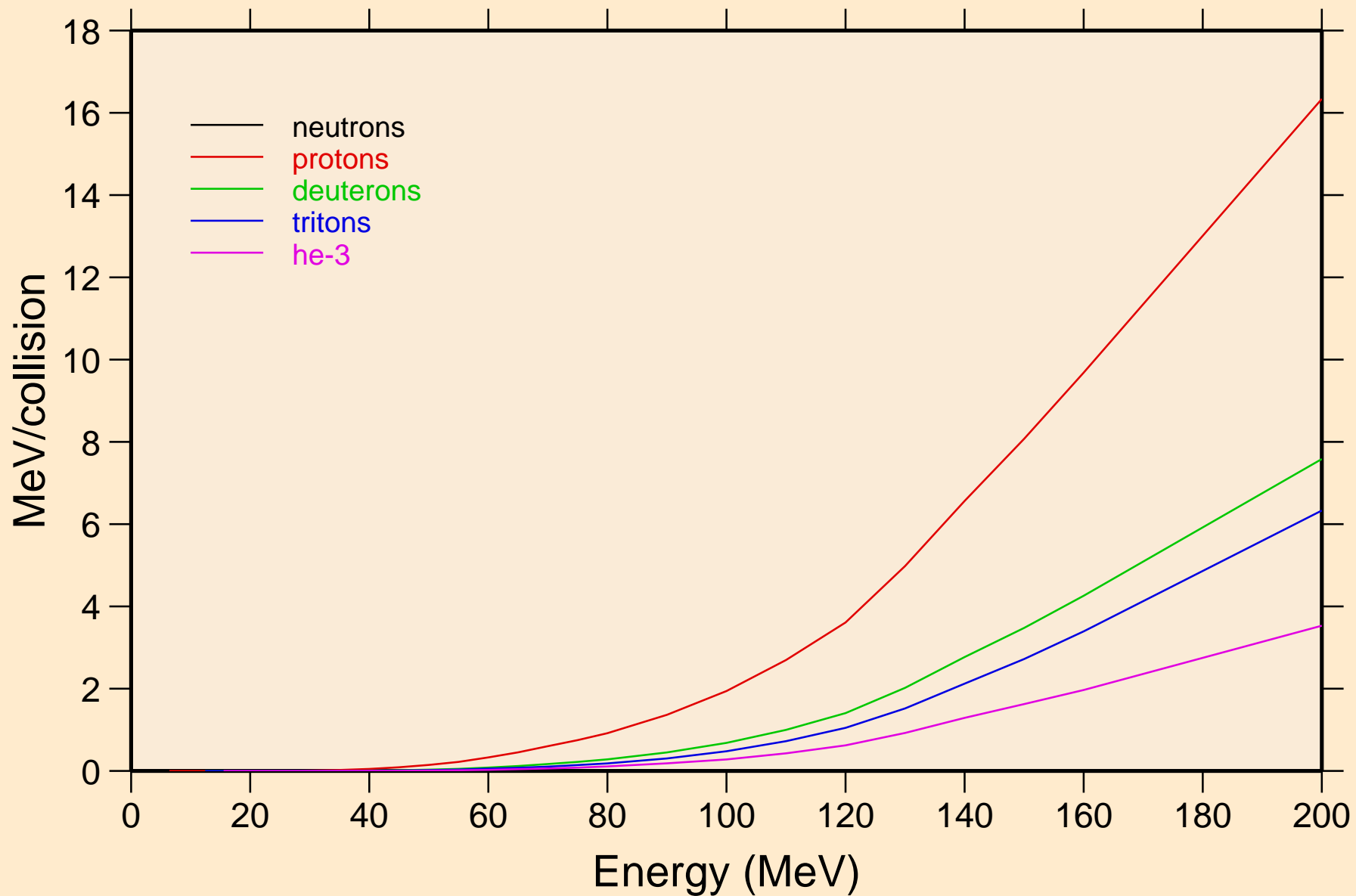
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Photon emission for (n,2p)



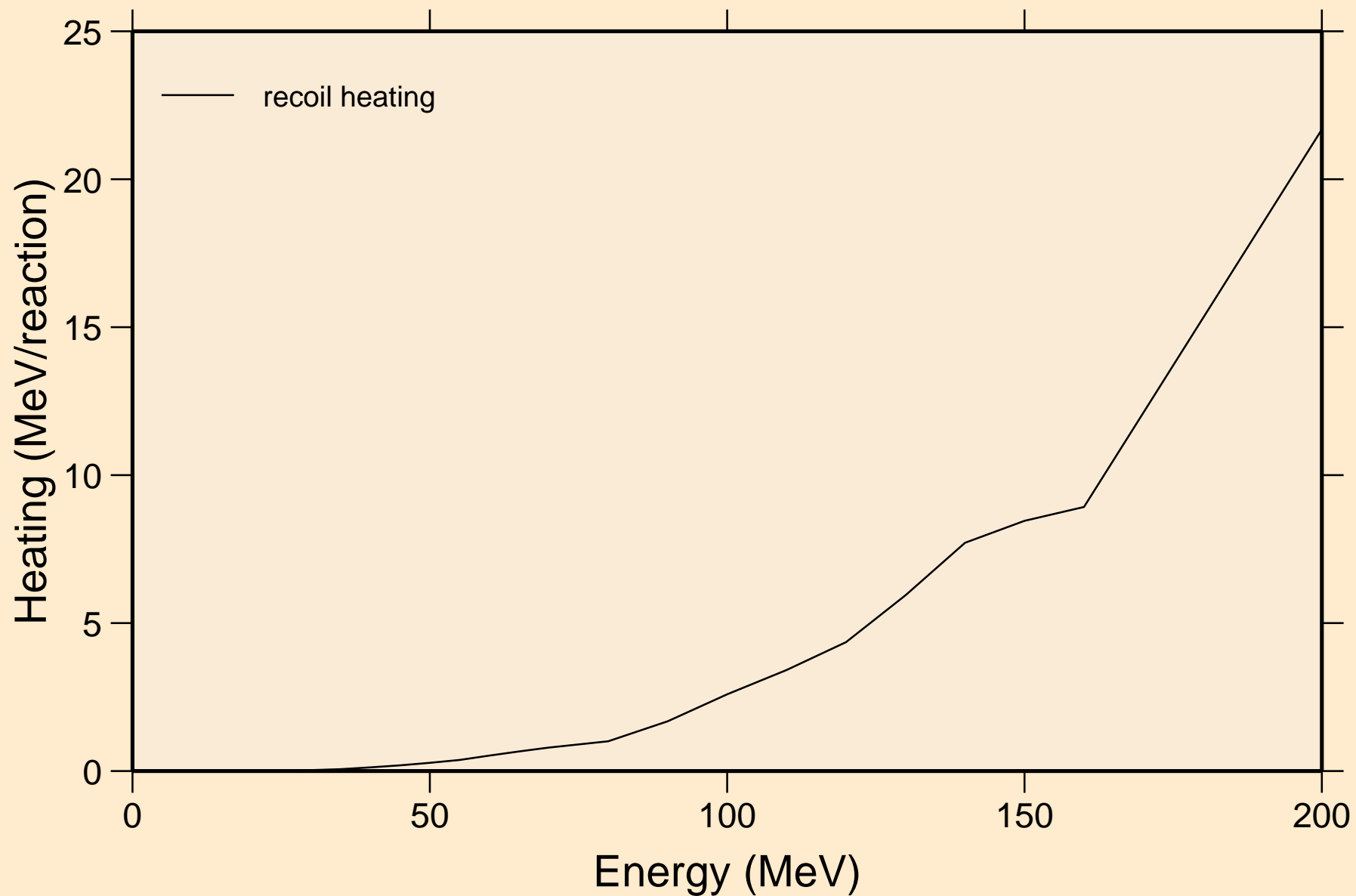
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

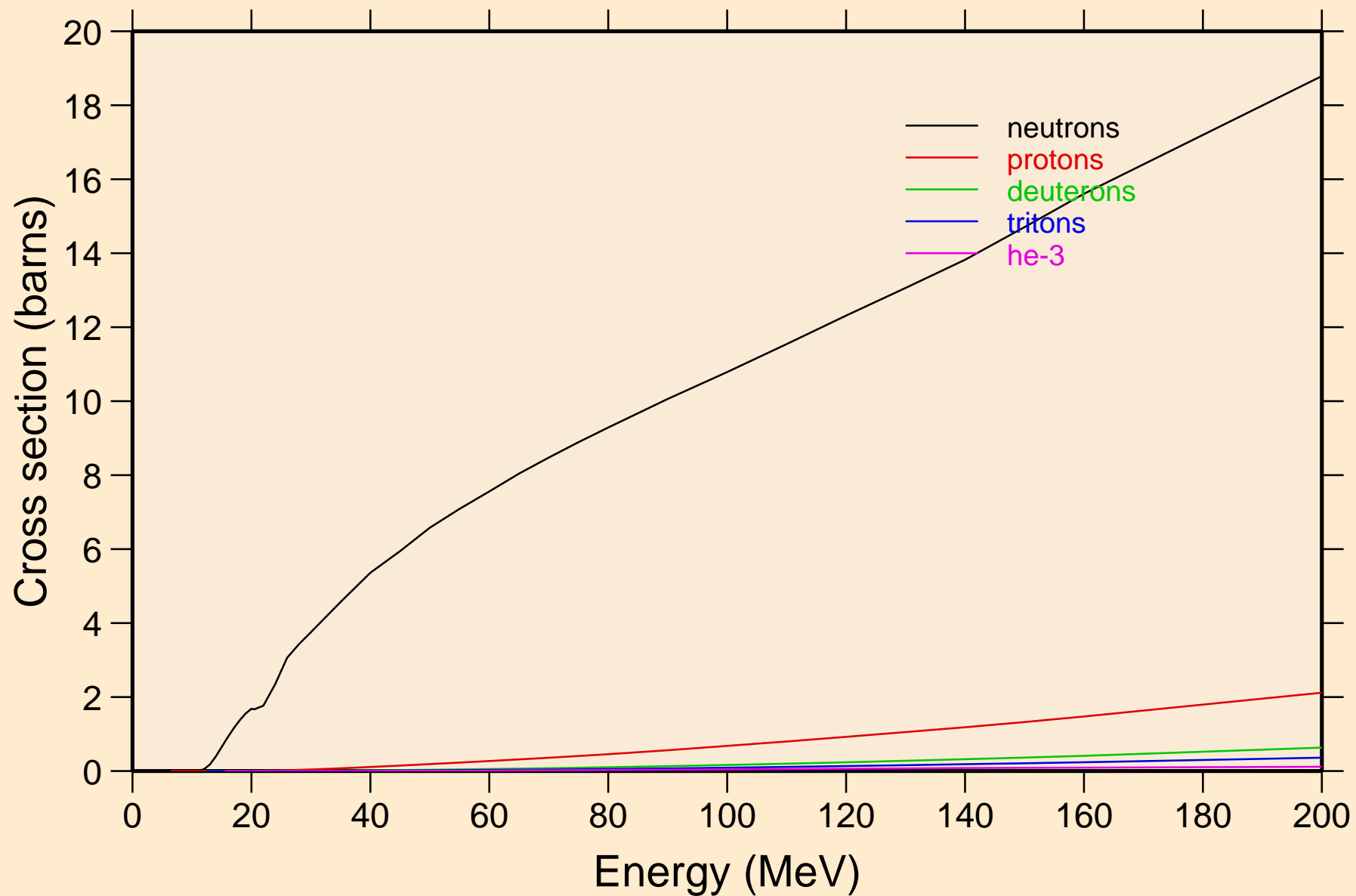


RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

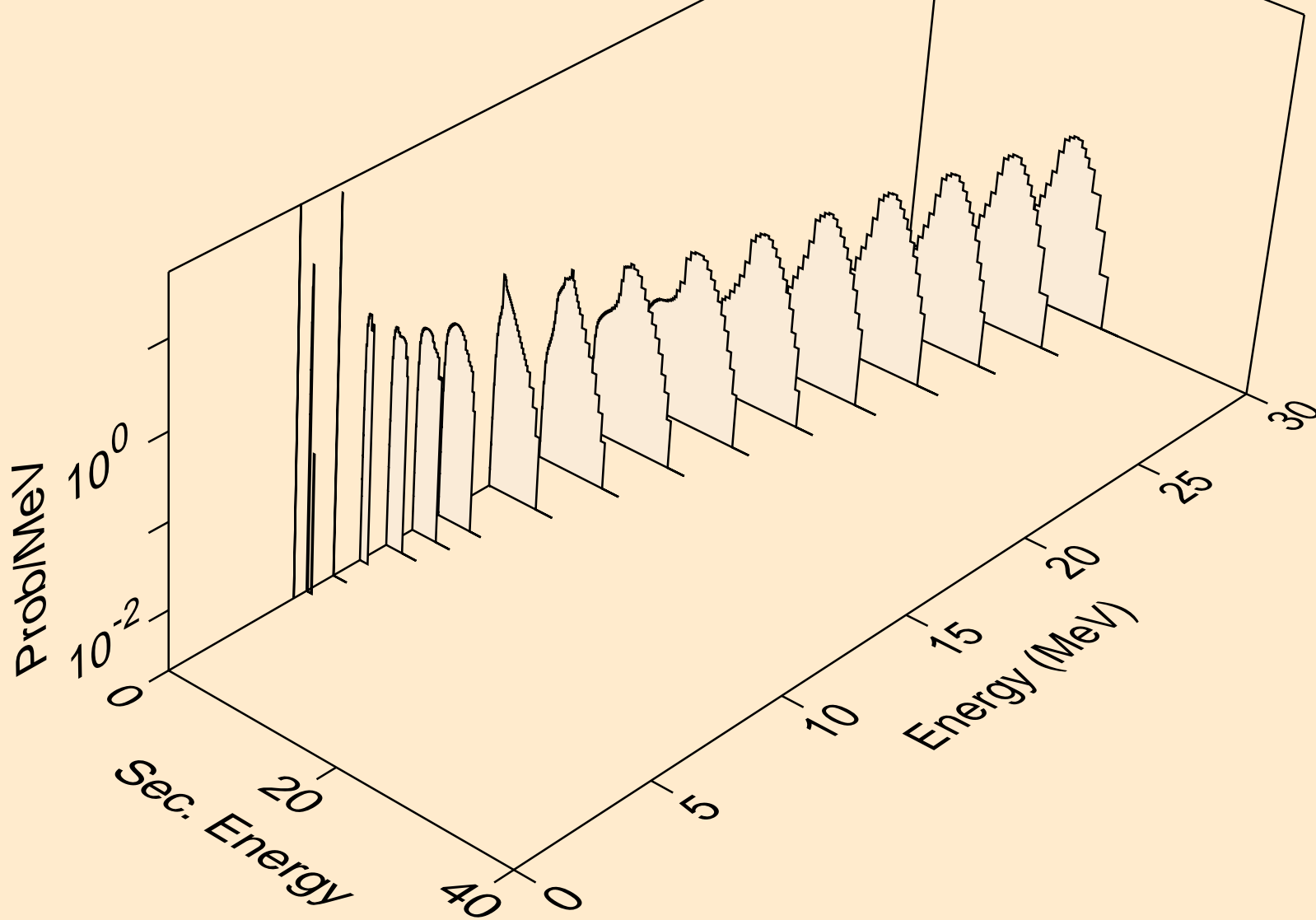


# RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

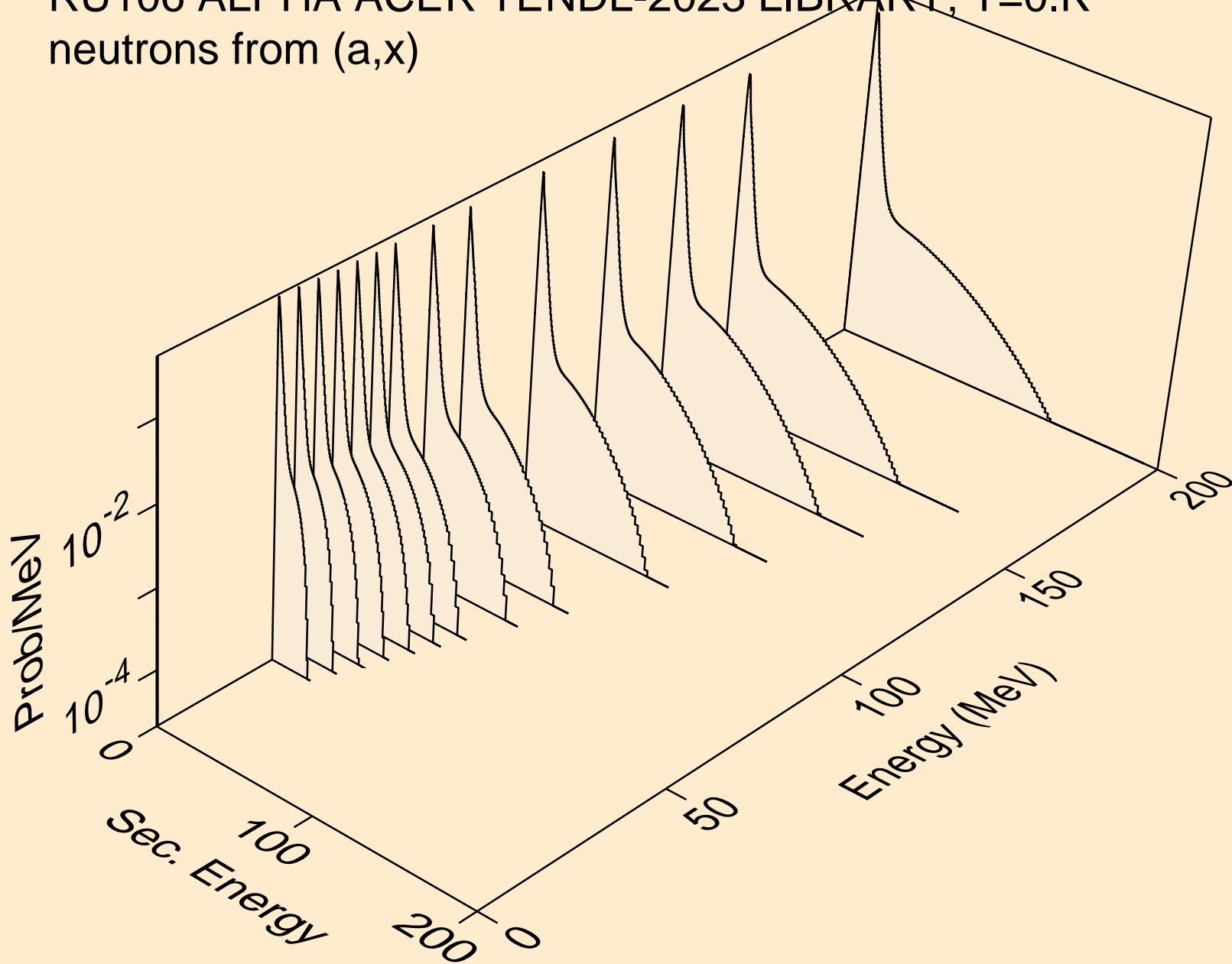
## Particle production cross sections



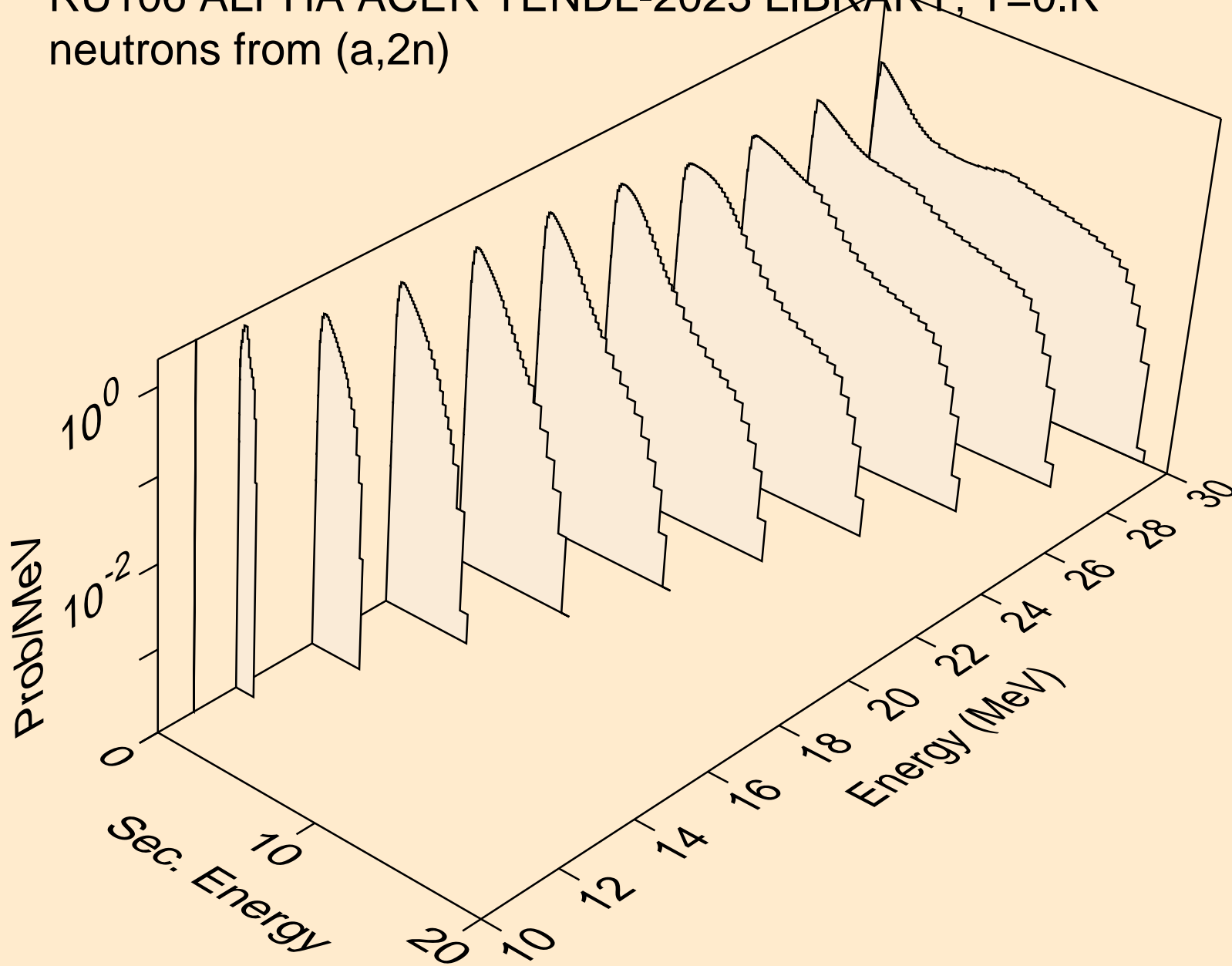
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



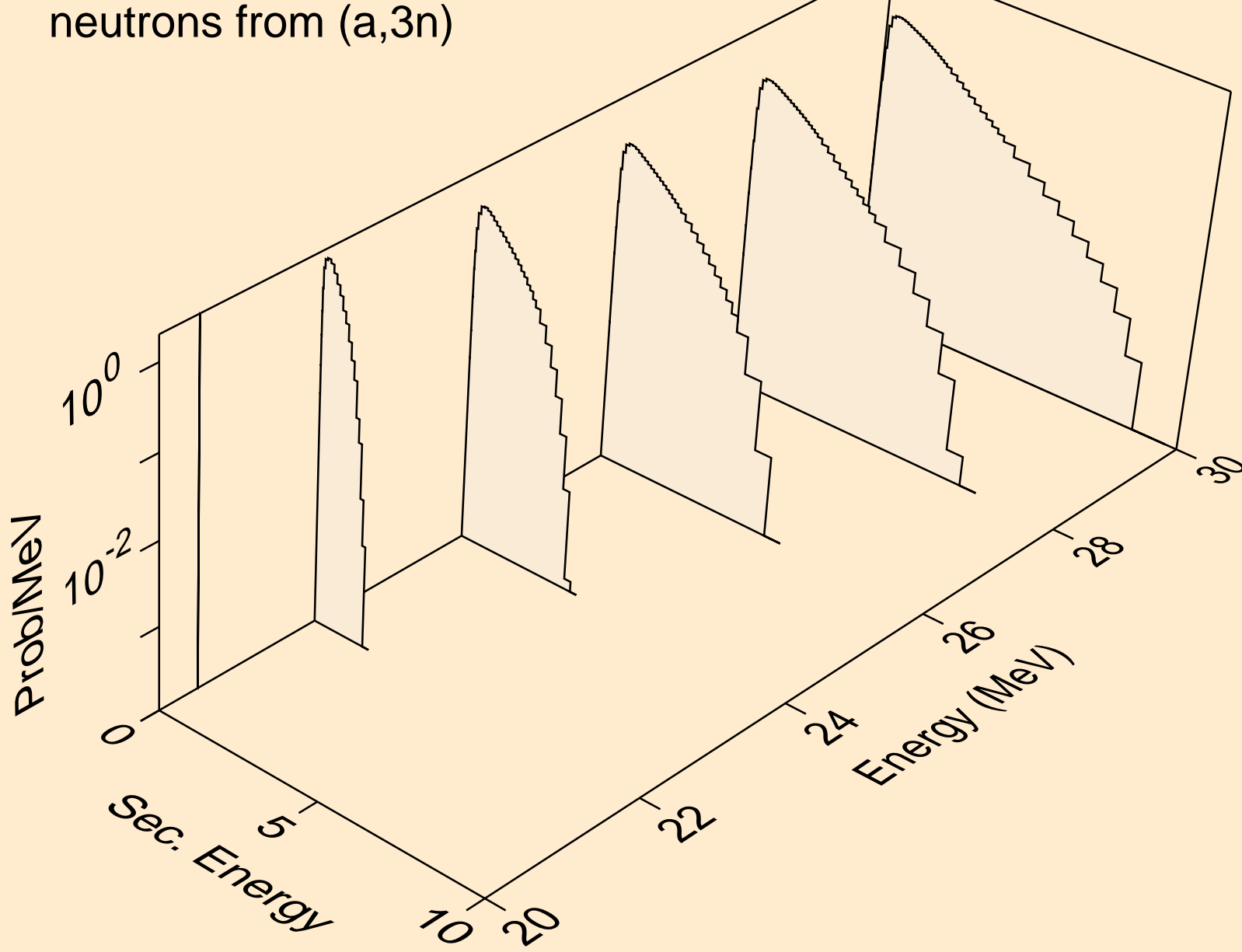
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neutrons from (a,x)



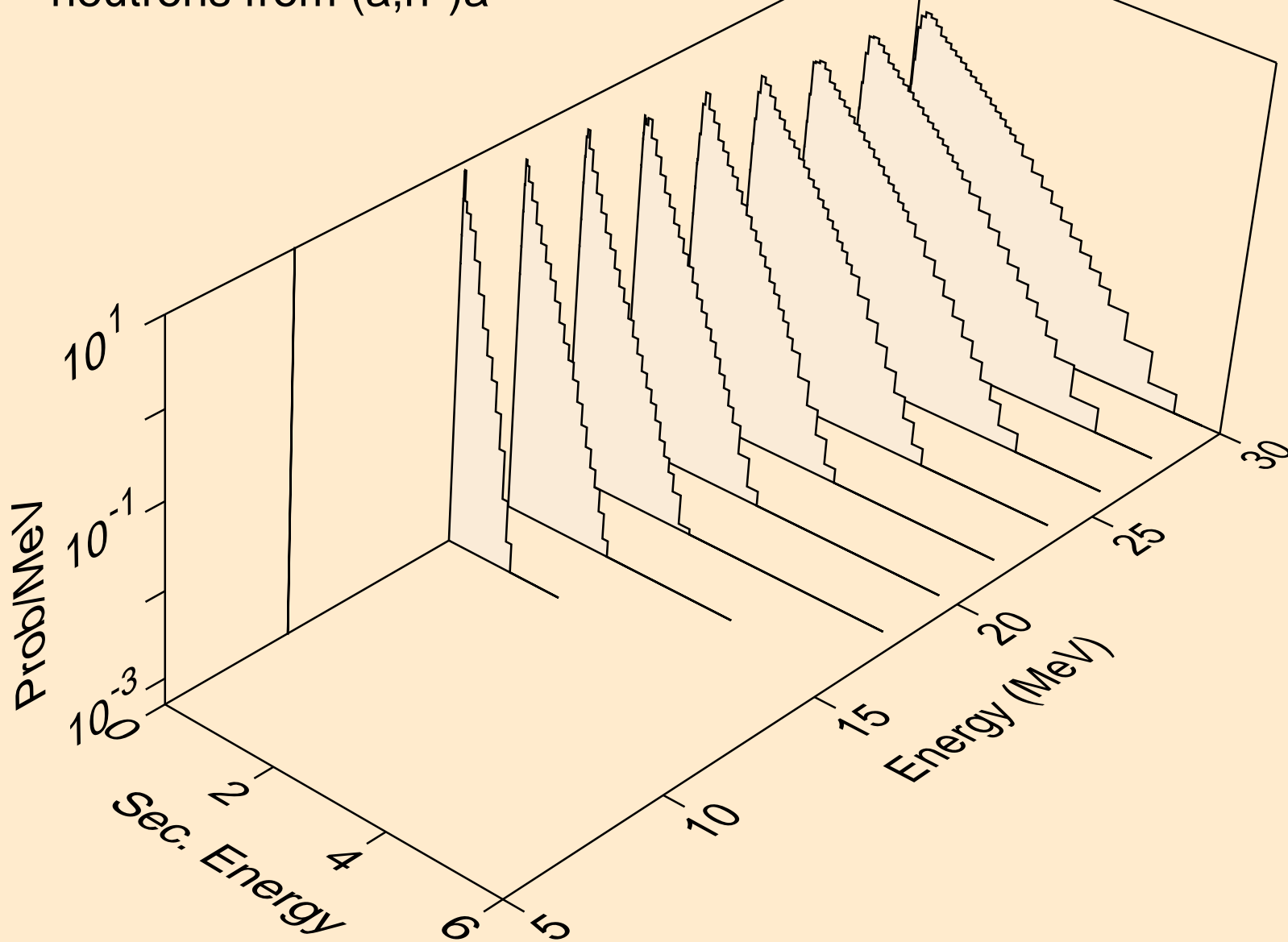
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neutrons from (a,2n)



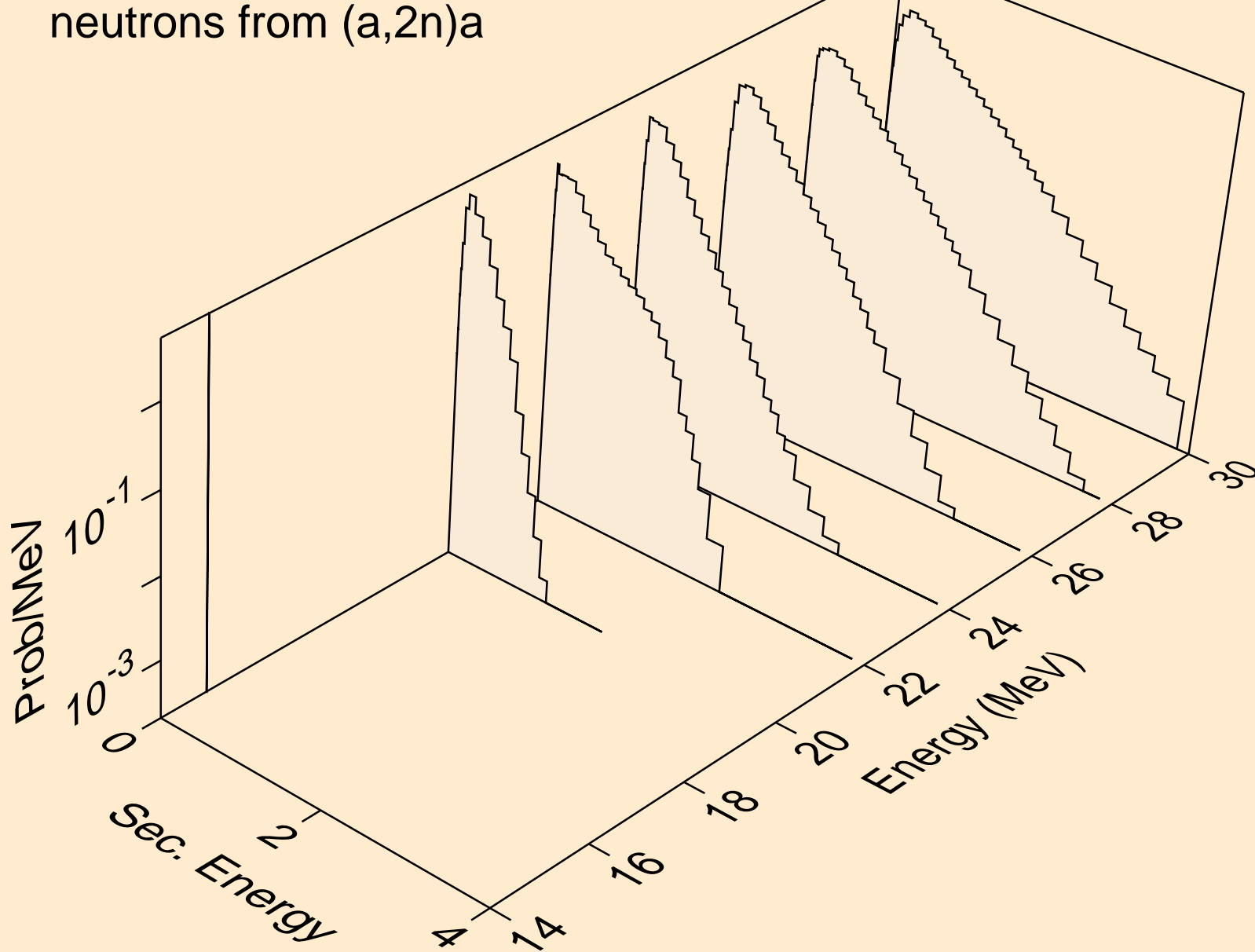
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



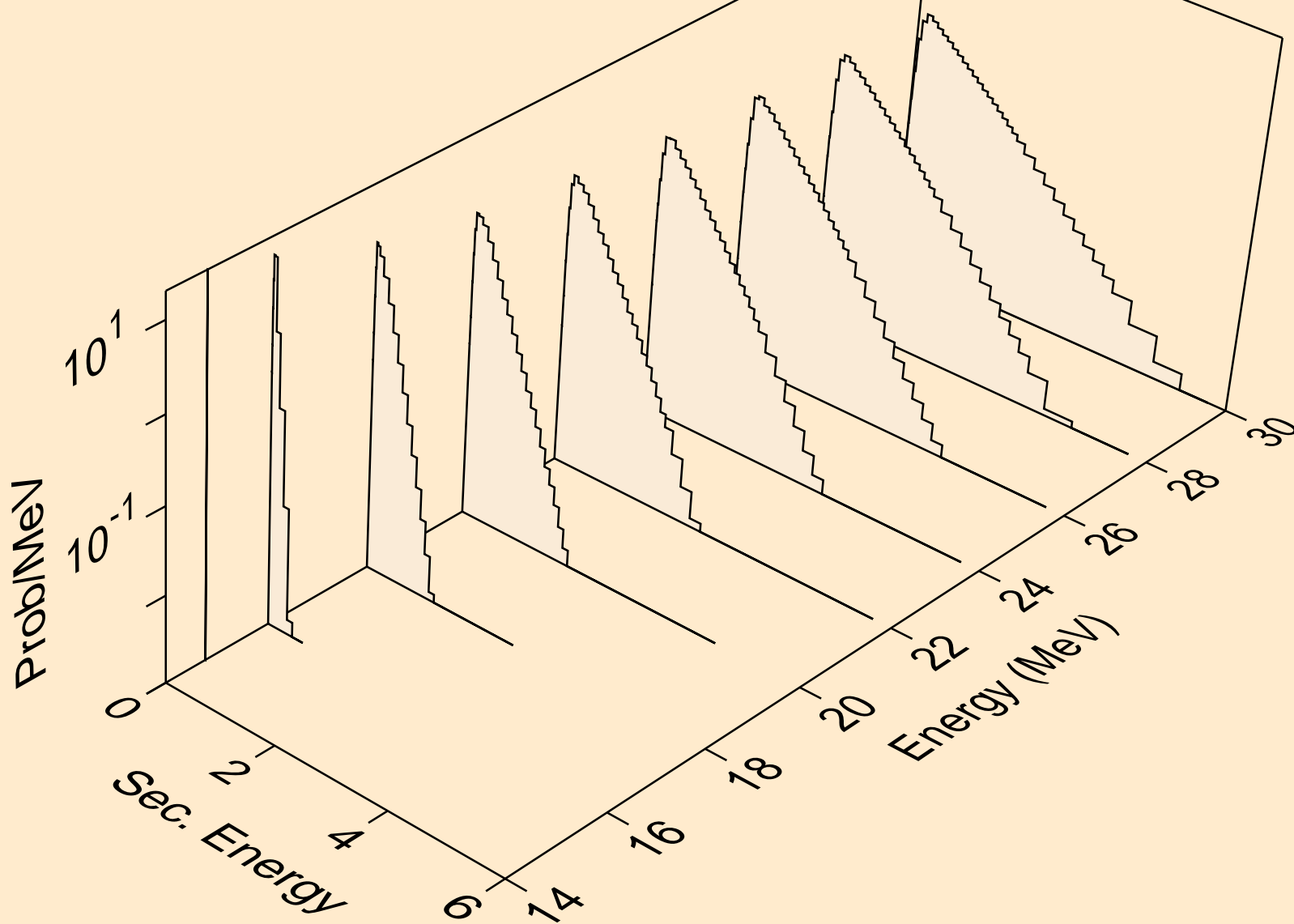
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



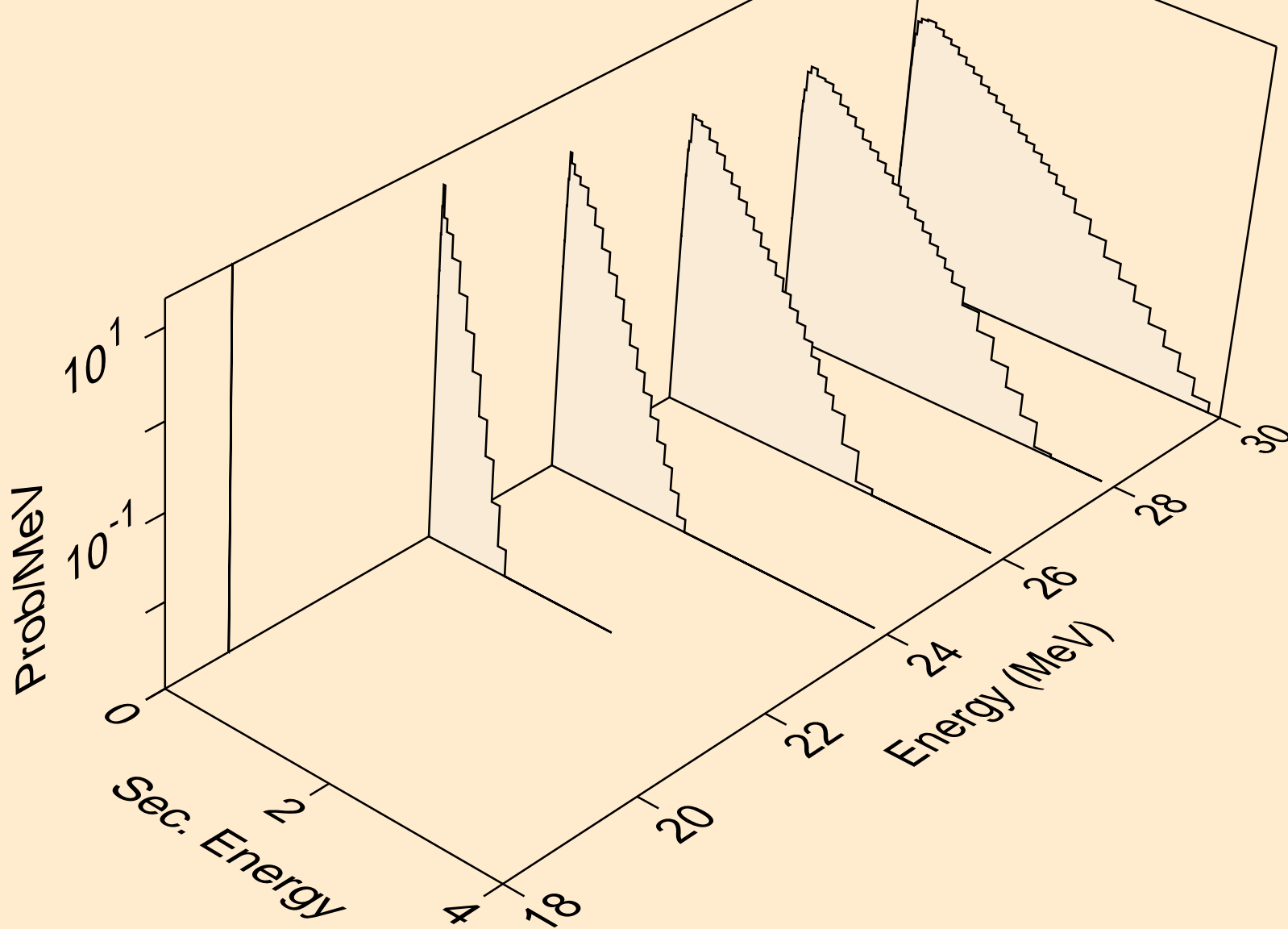
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neutrons from (a,2n)a



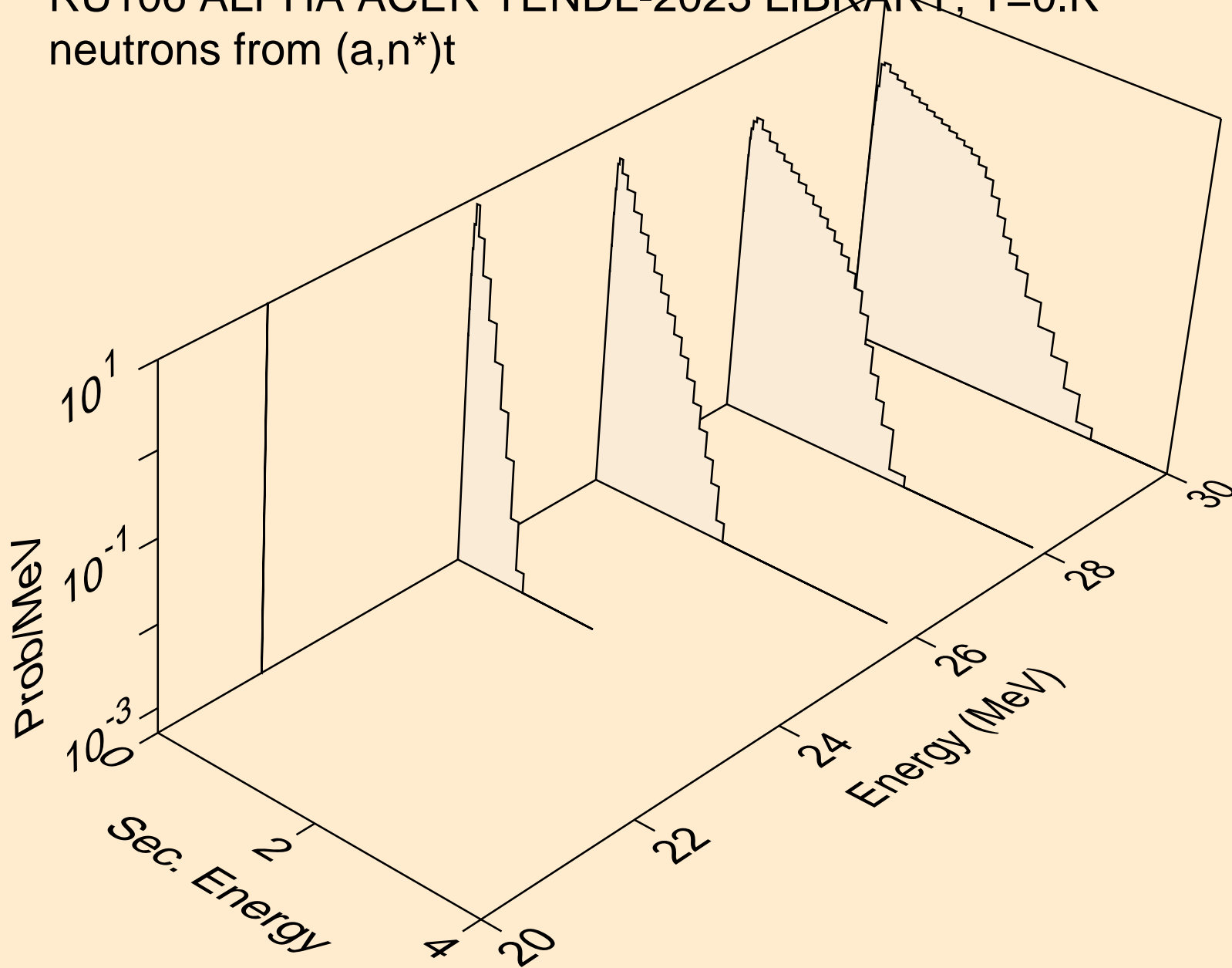
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neutrons from (a,n\*)p



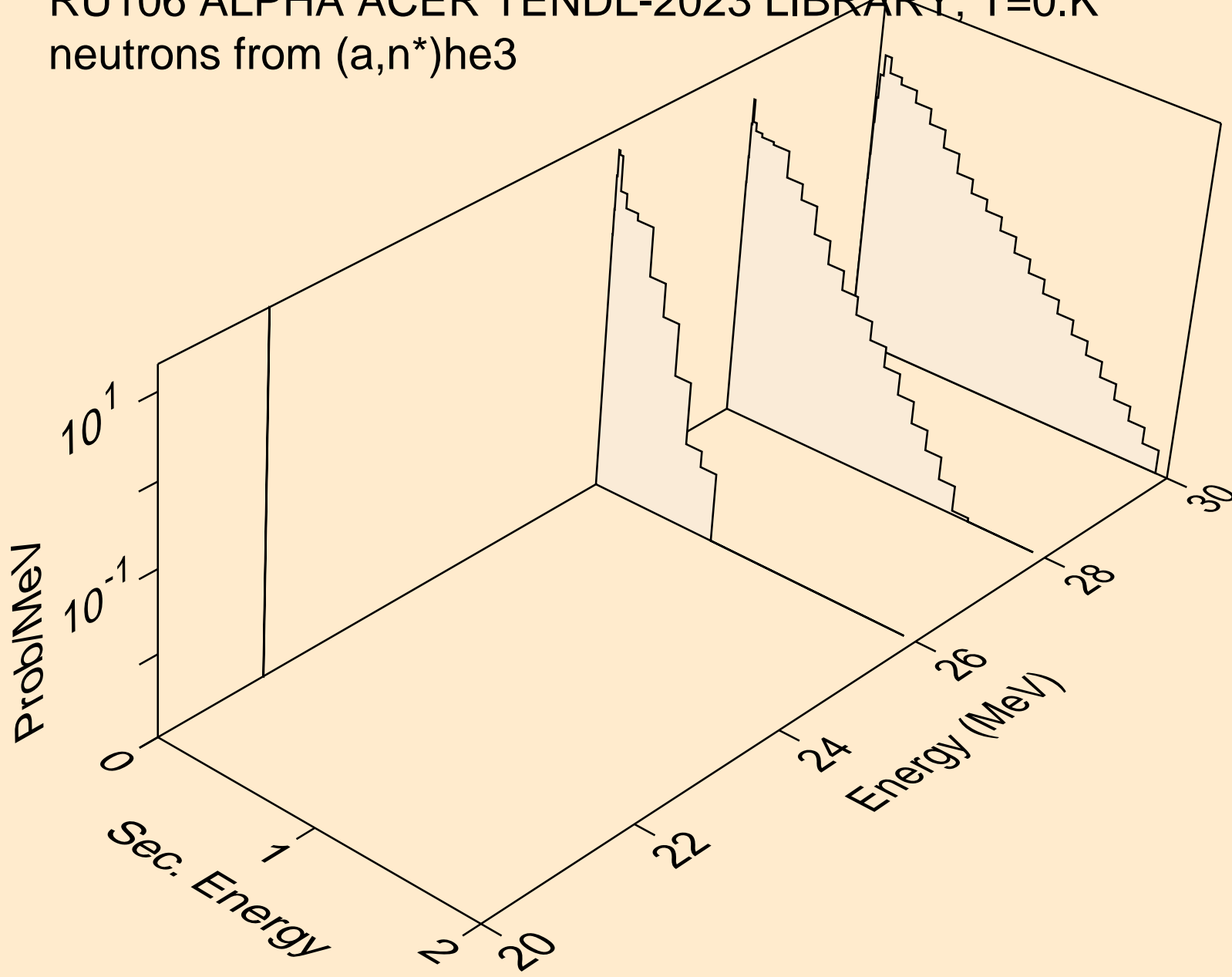
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neutrons from (a,n\*)d



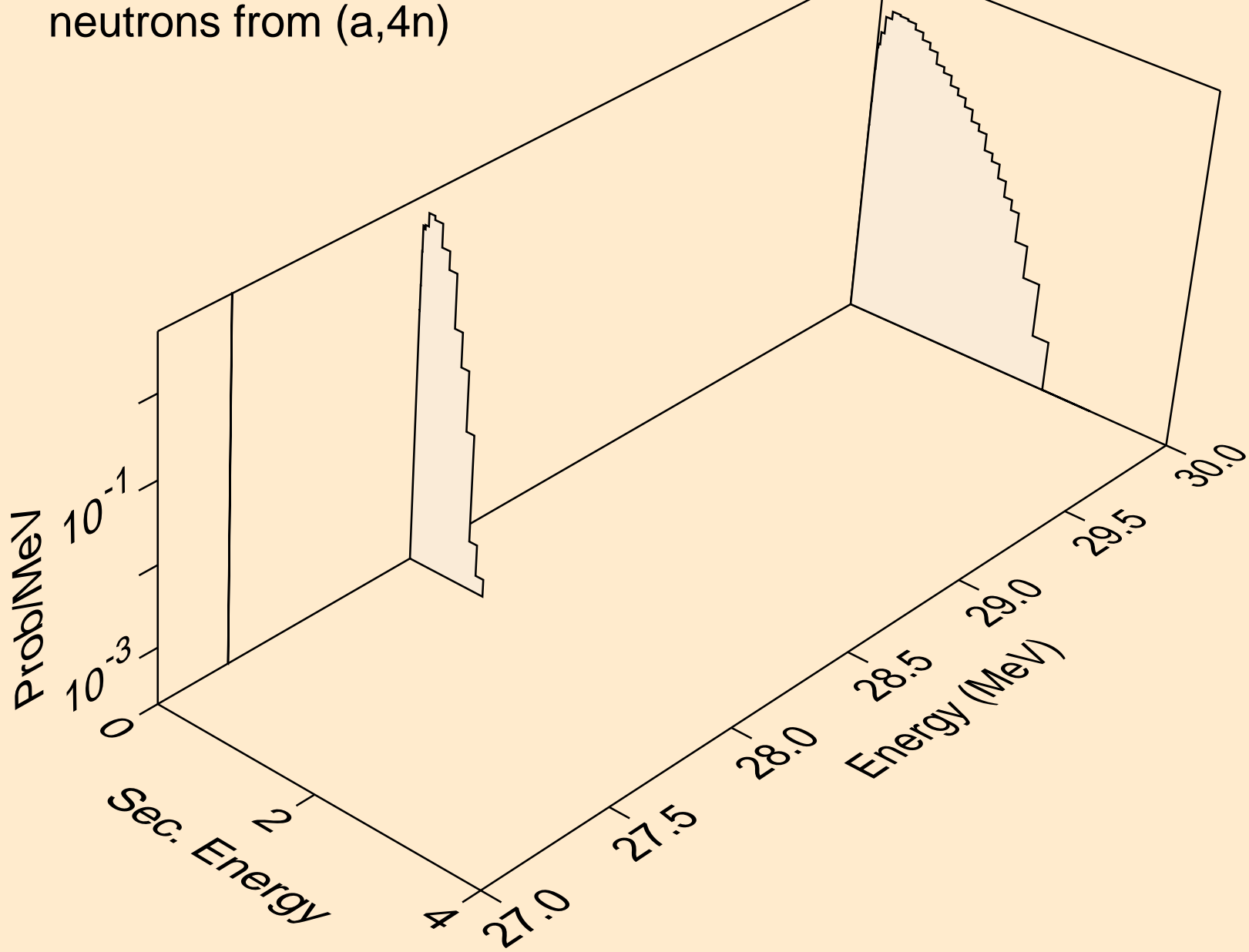
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neutrons from (a,n\*)t



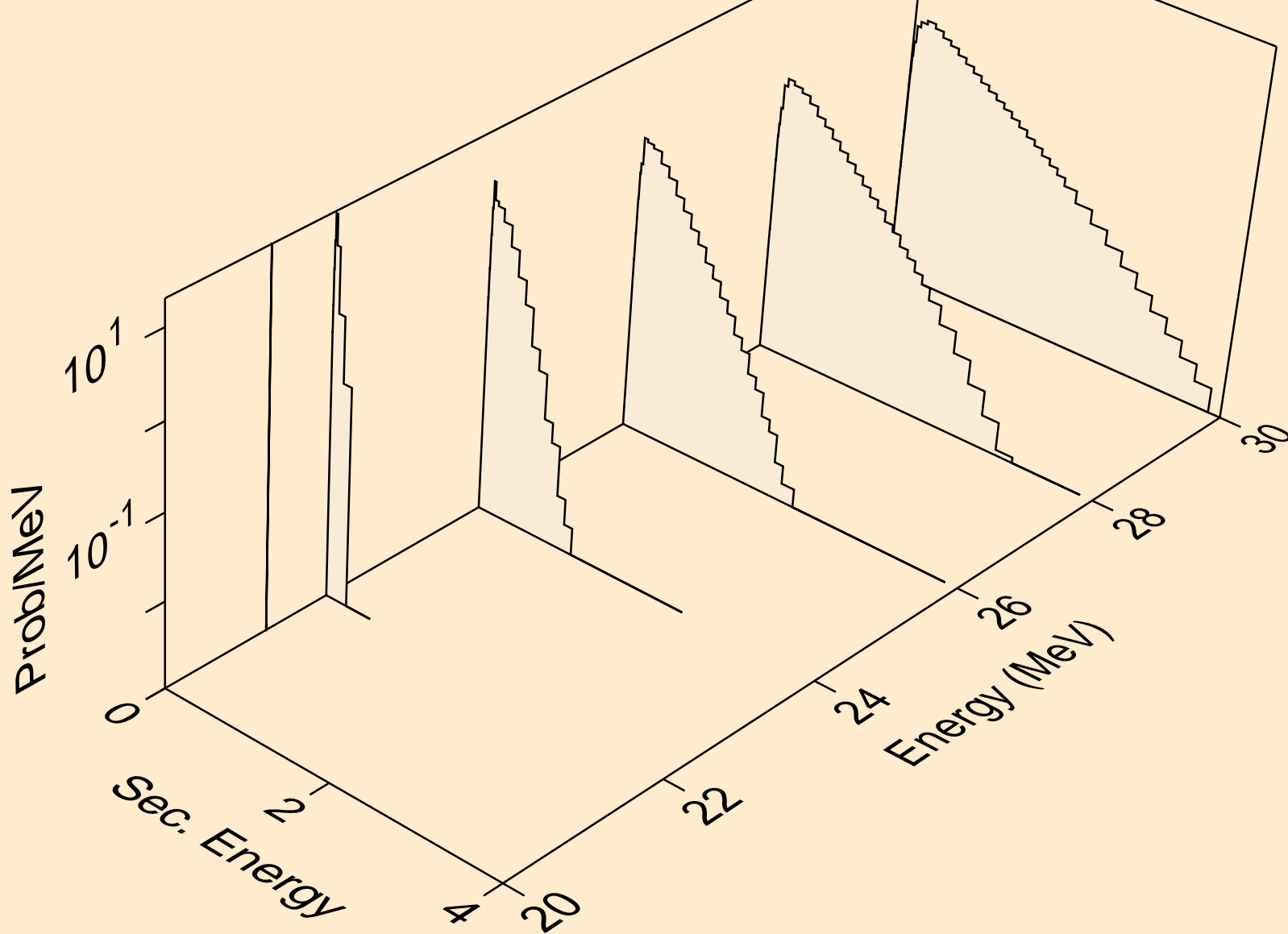
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neutrons from (a,n\*)he3



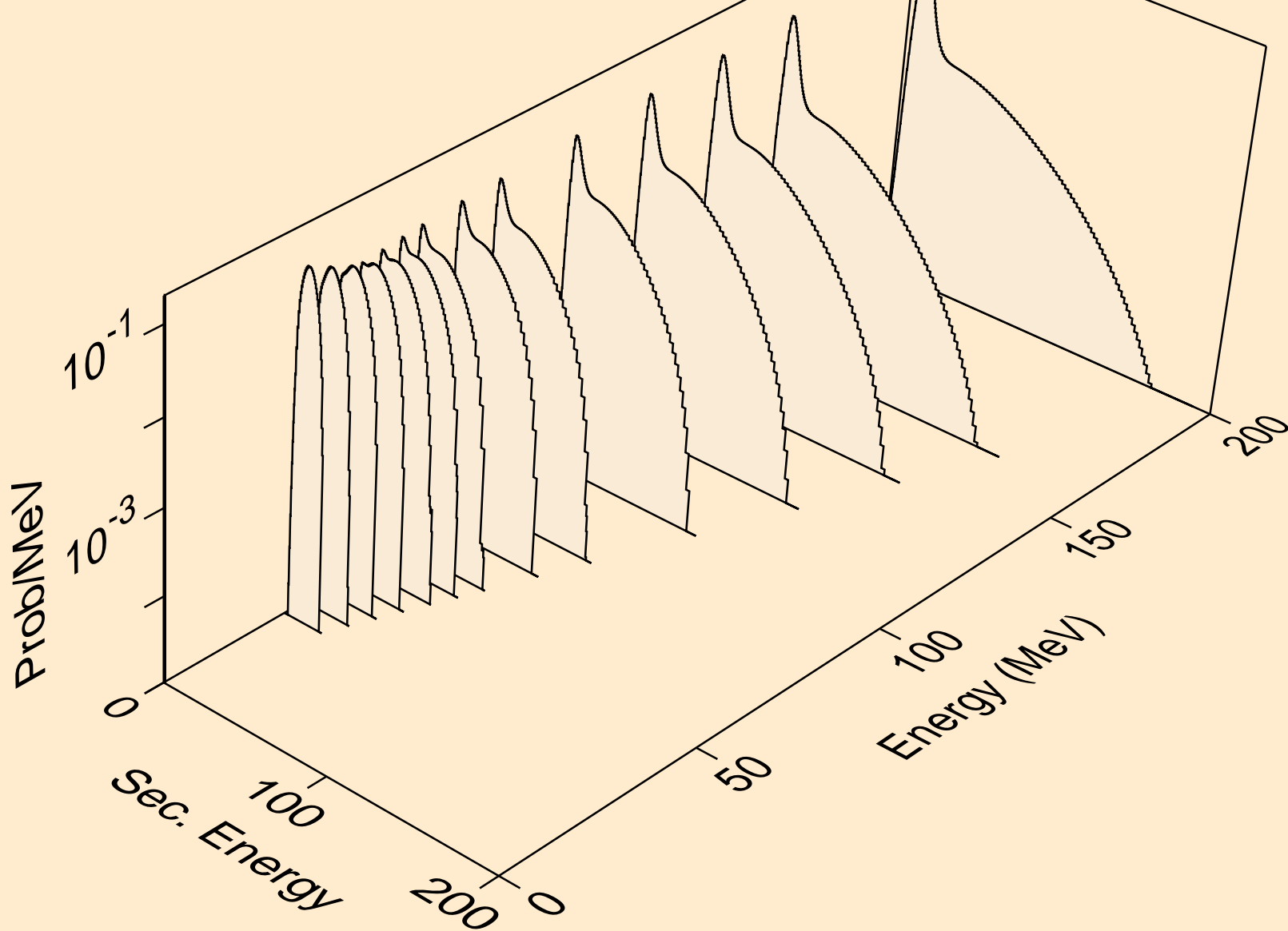
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



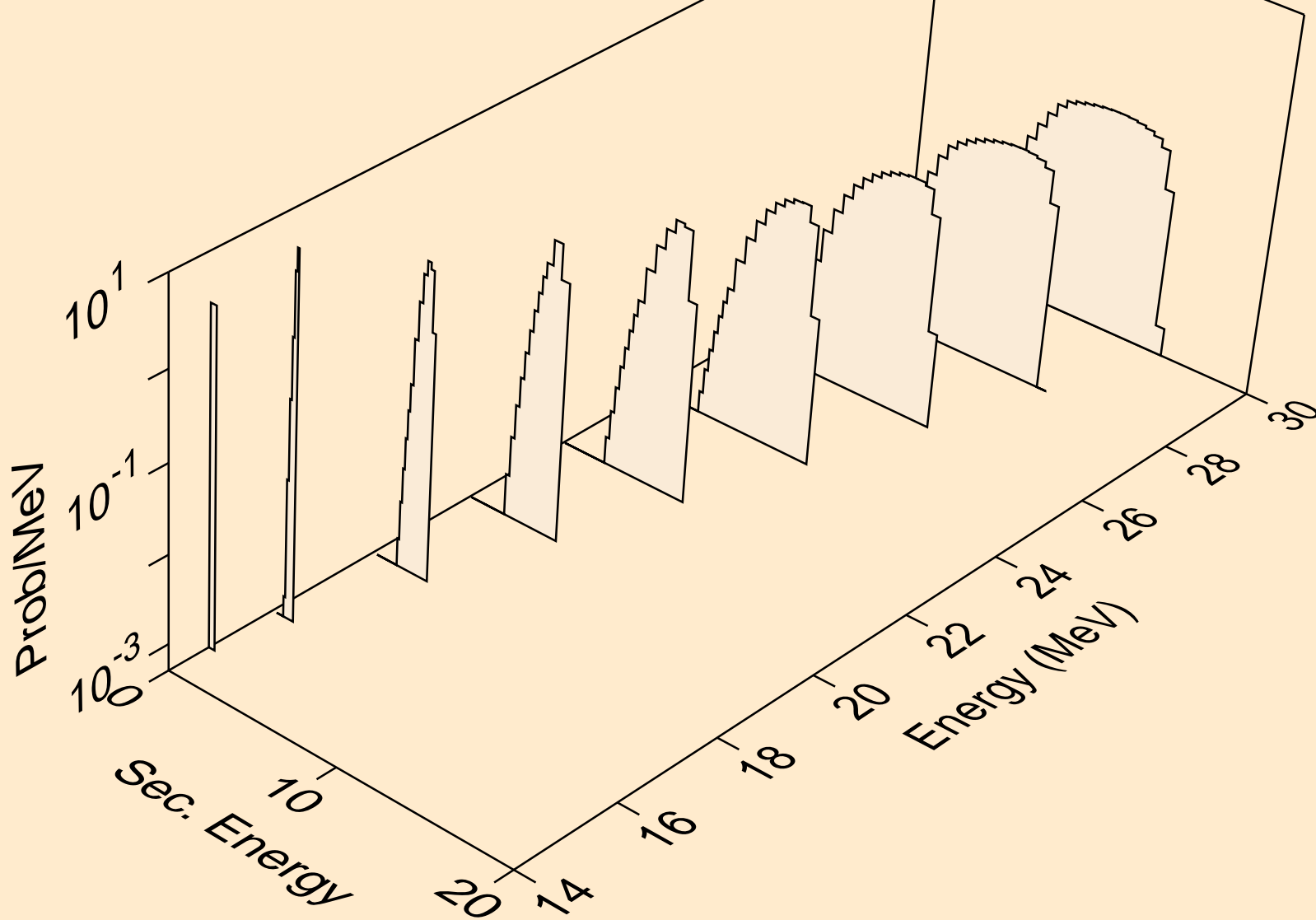
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neutrons from (a,2np)



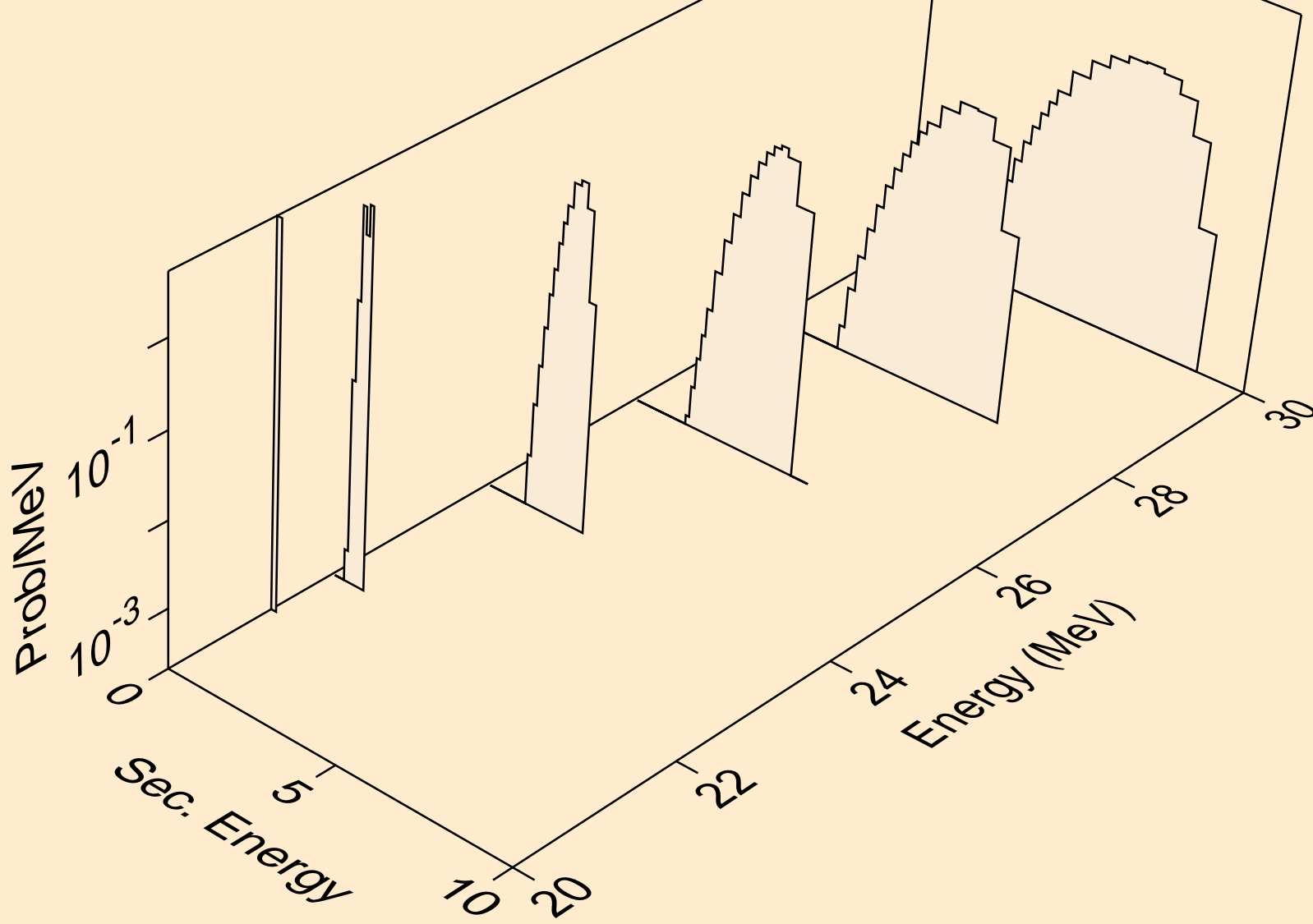
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



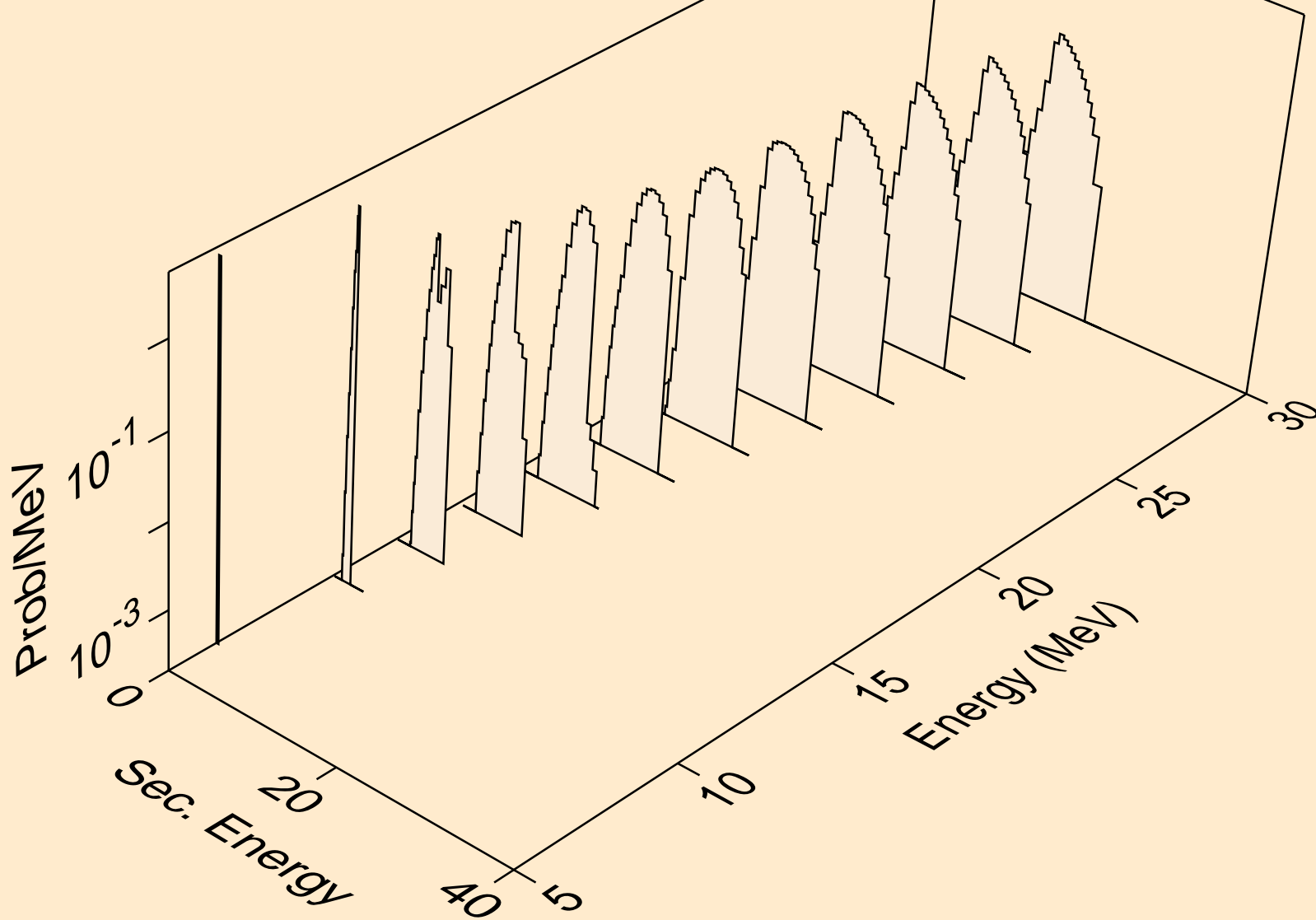
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protons from (a,n\*)p



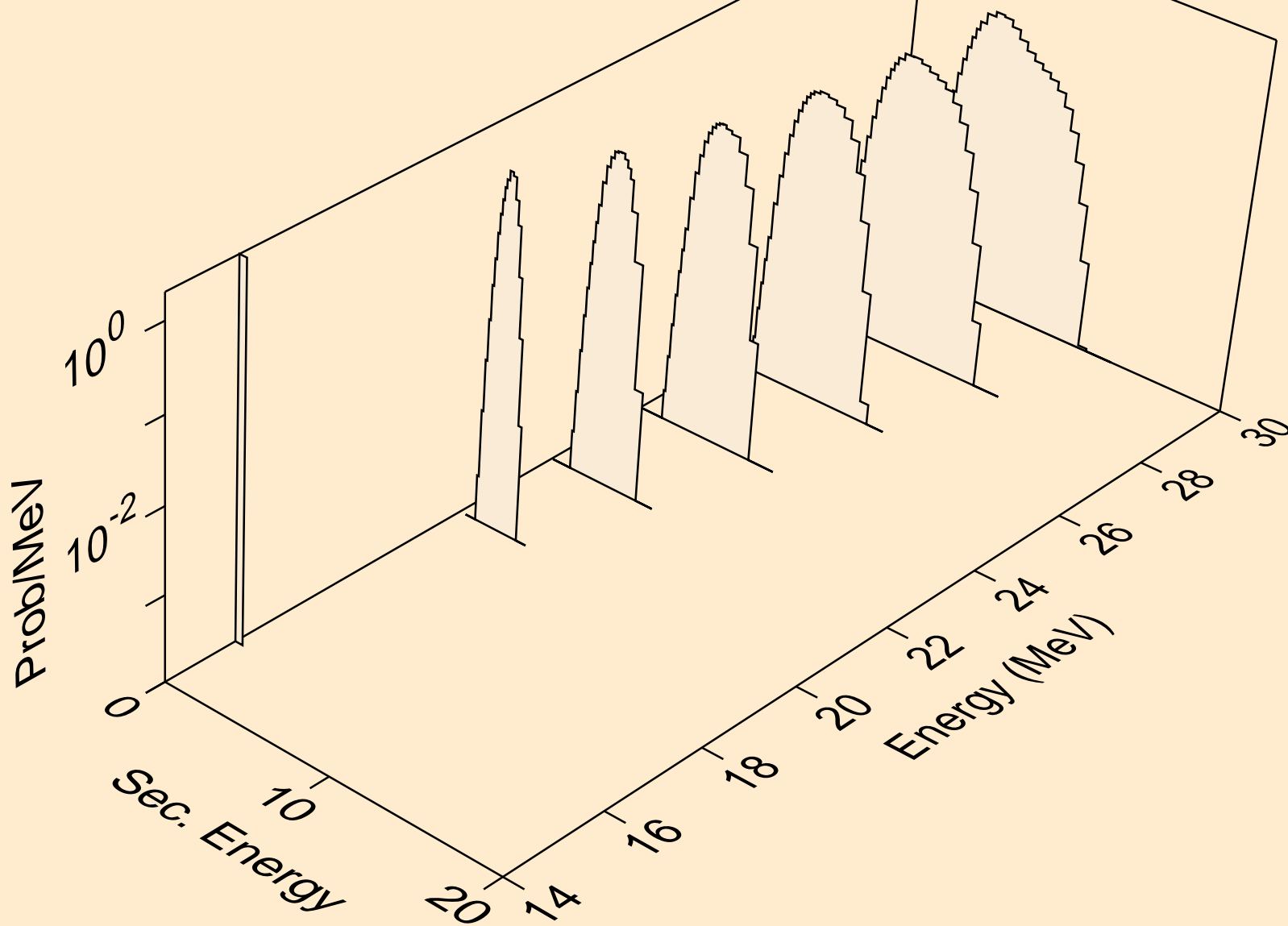
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protons from (a,2np)



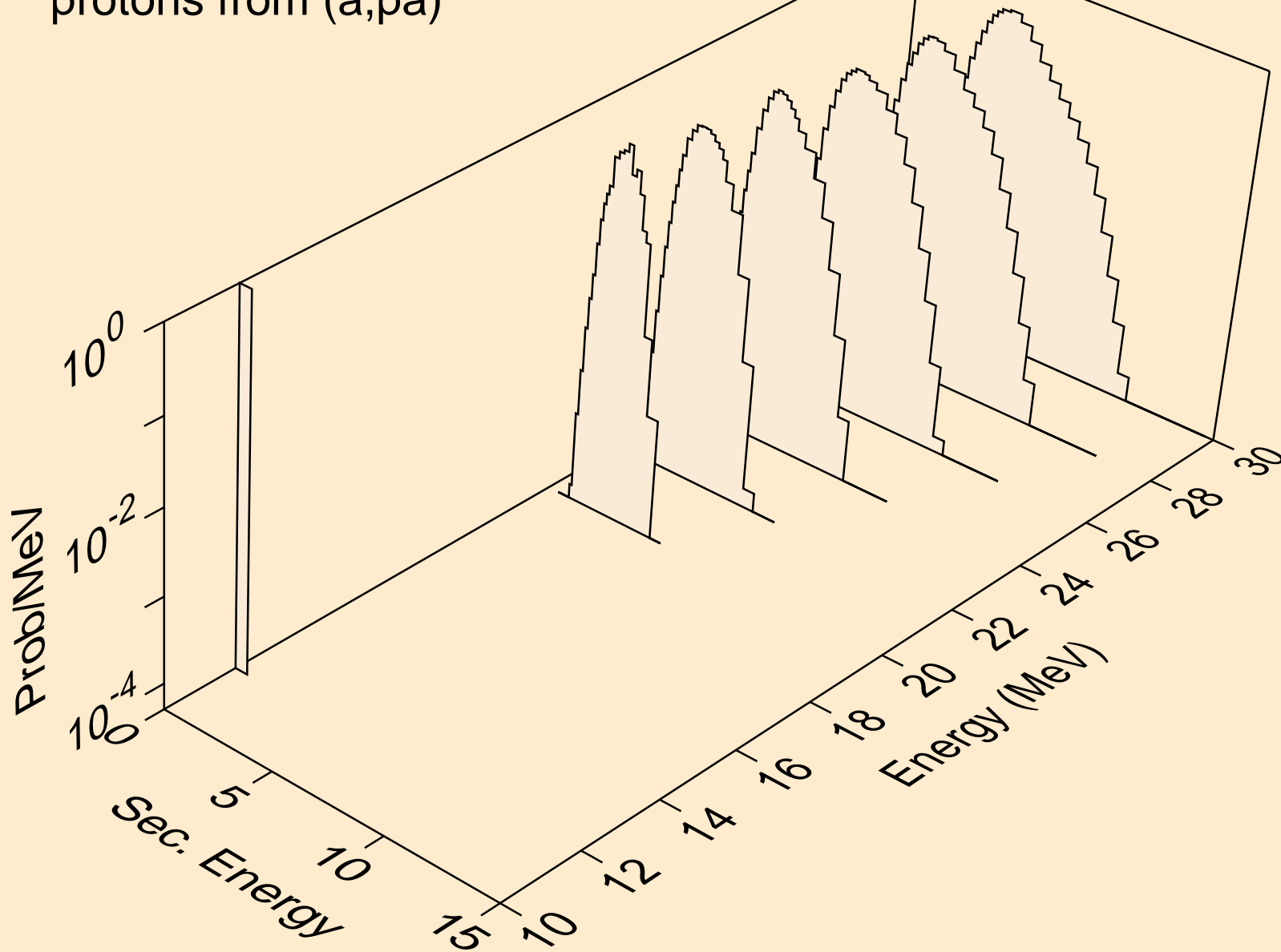
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protons from (a,p)



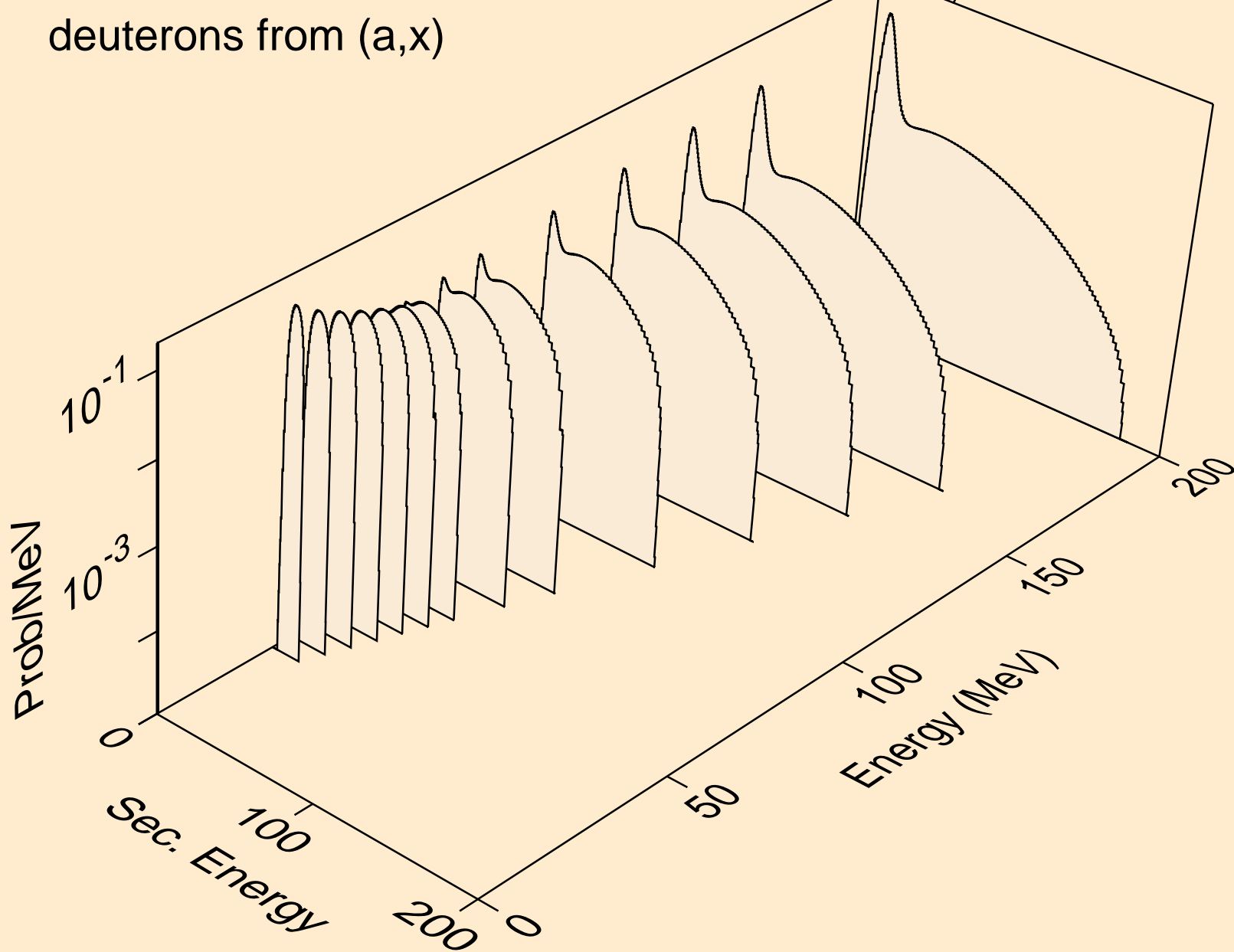
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protons from (a,2p)



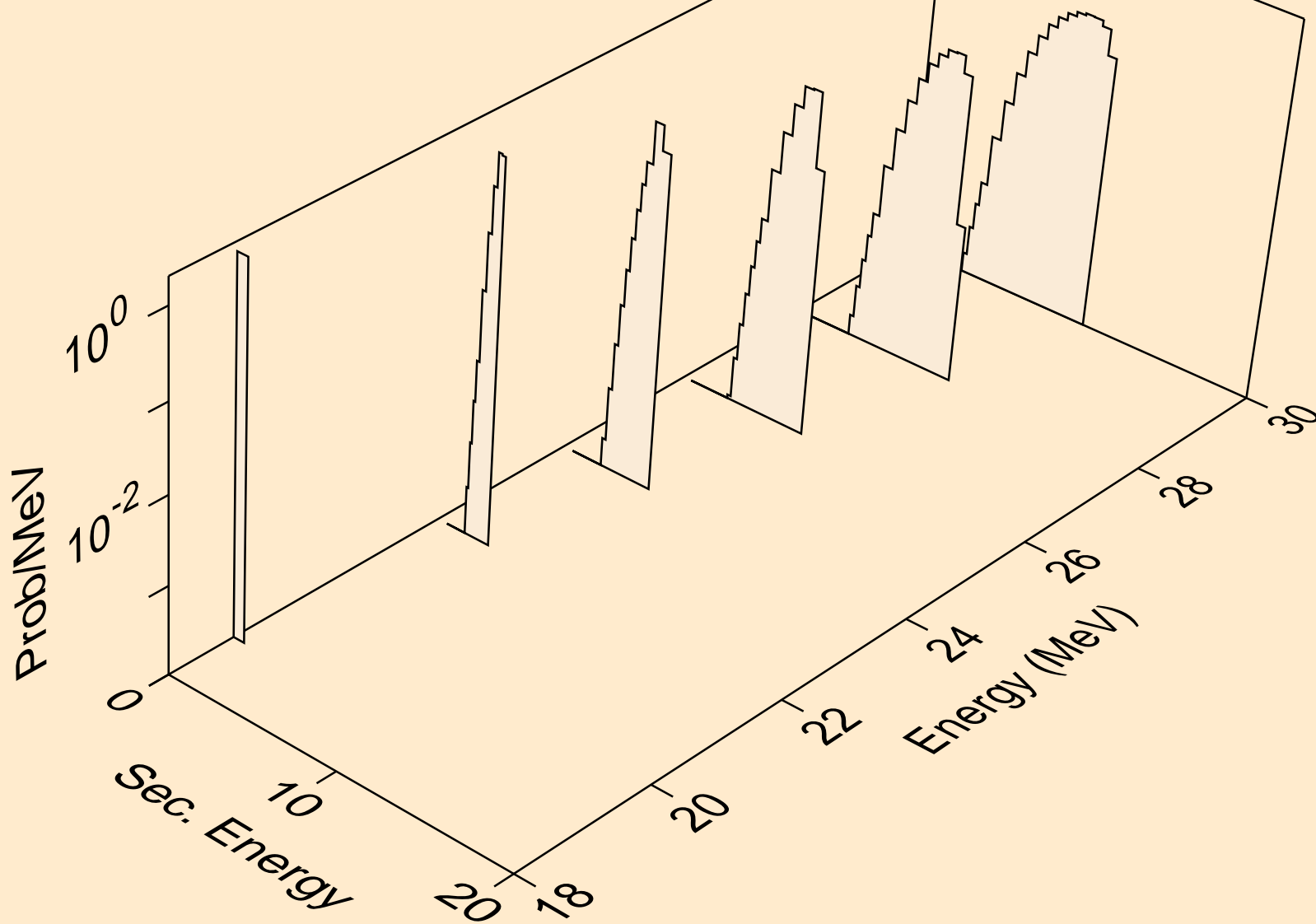
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protons from (a,pa)



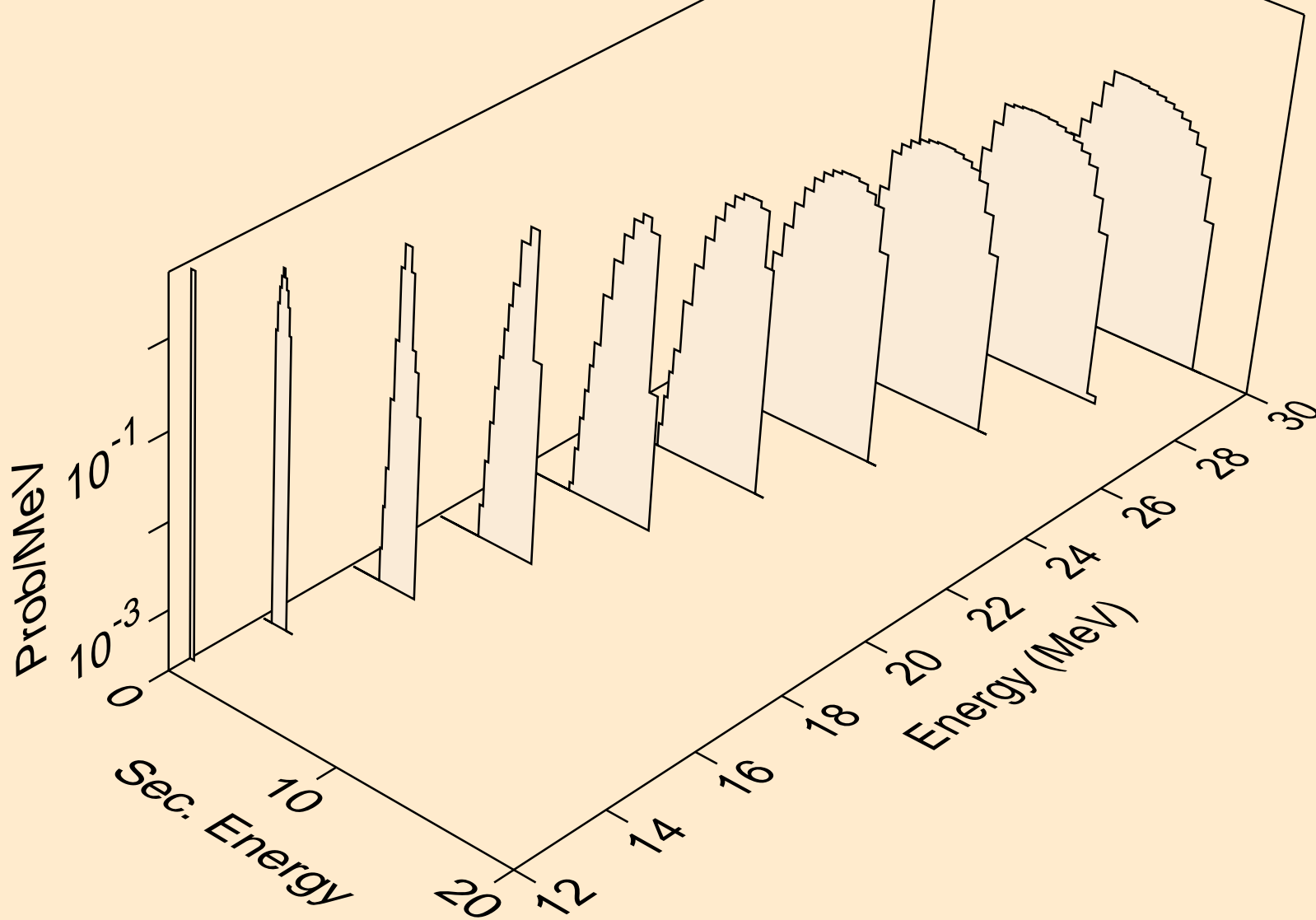
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



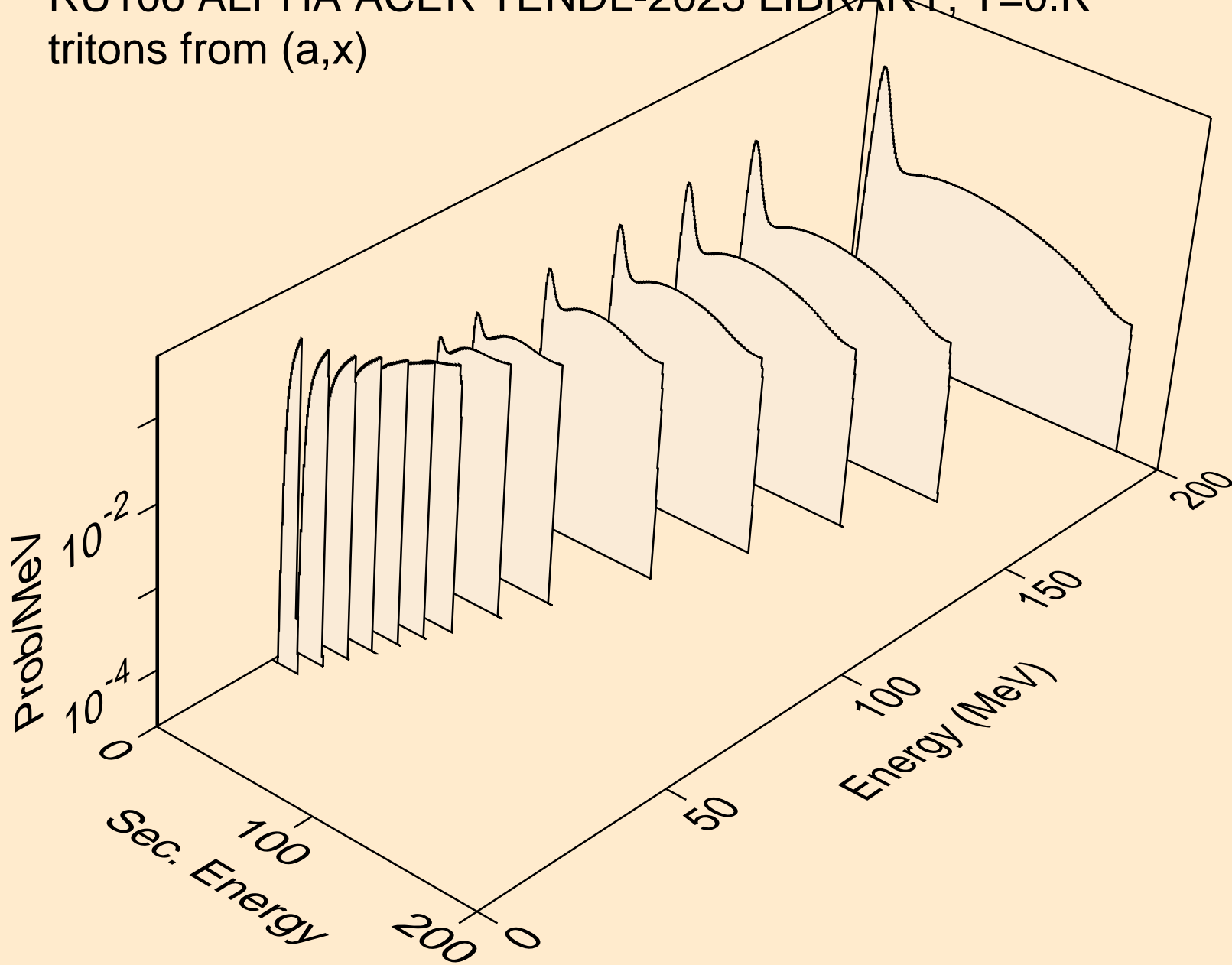
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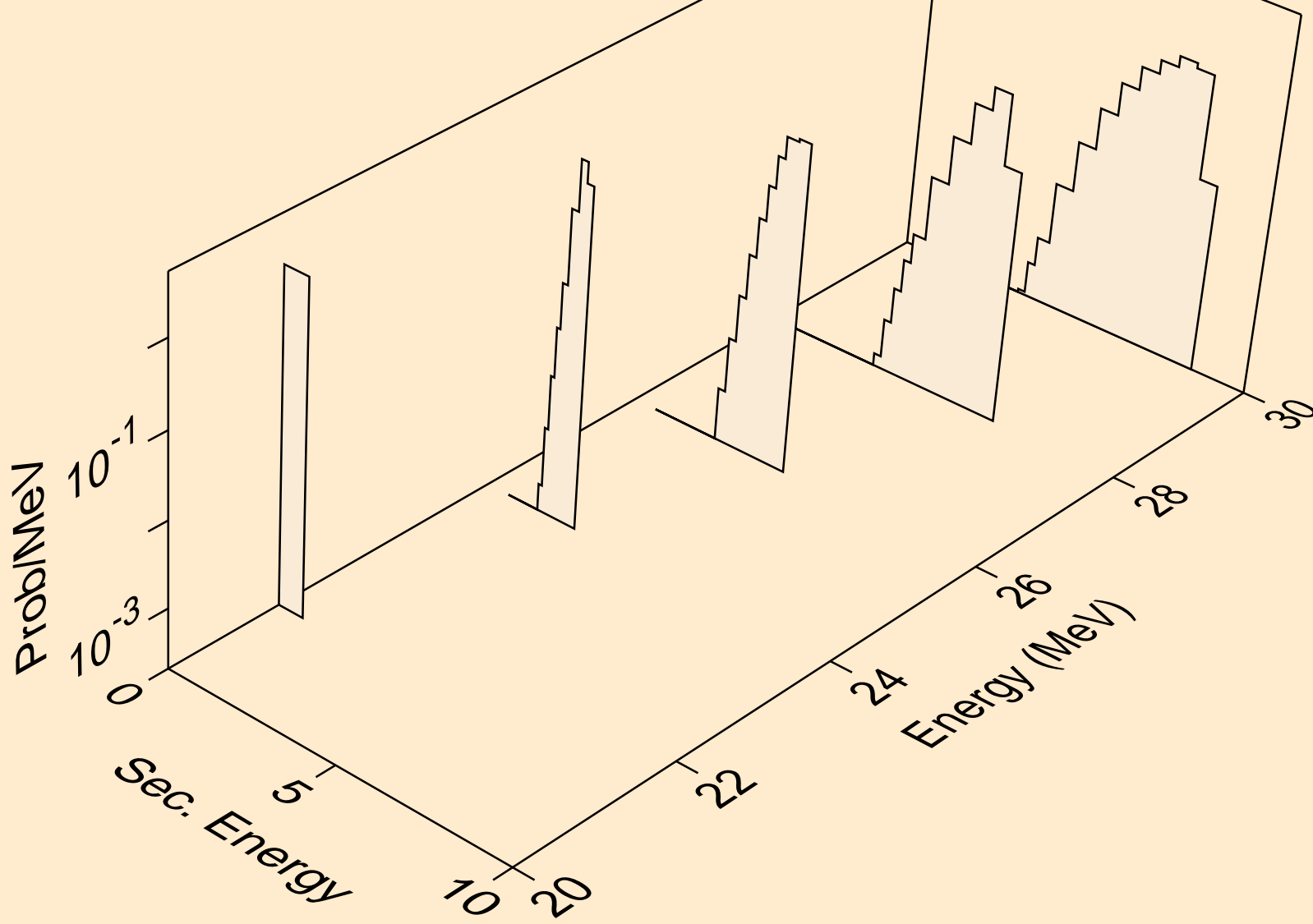
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deuterons from (a,d)



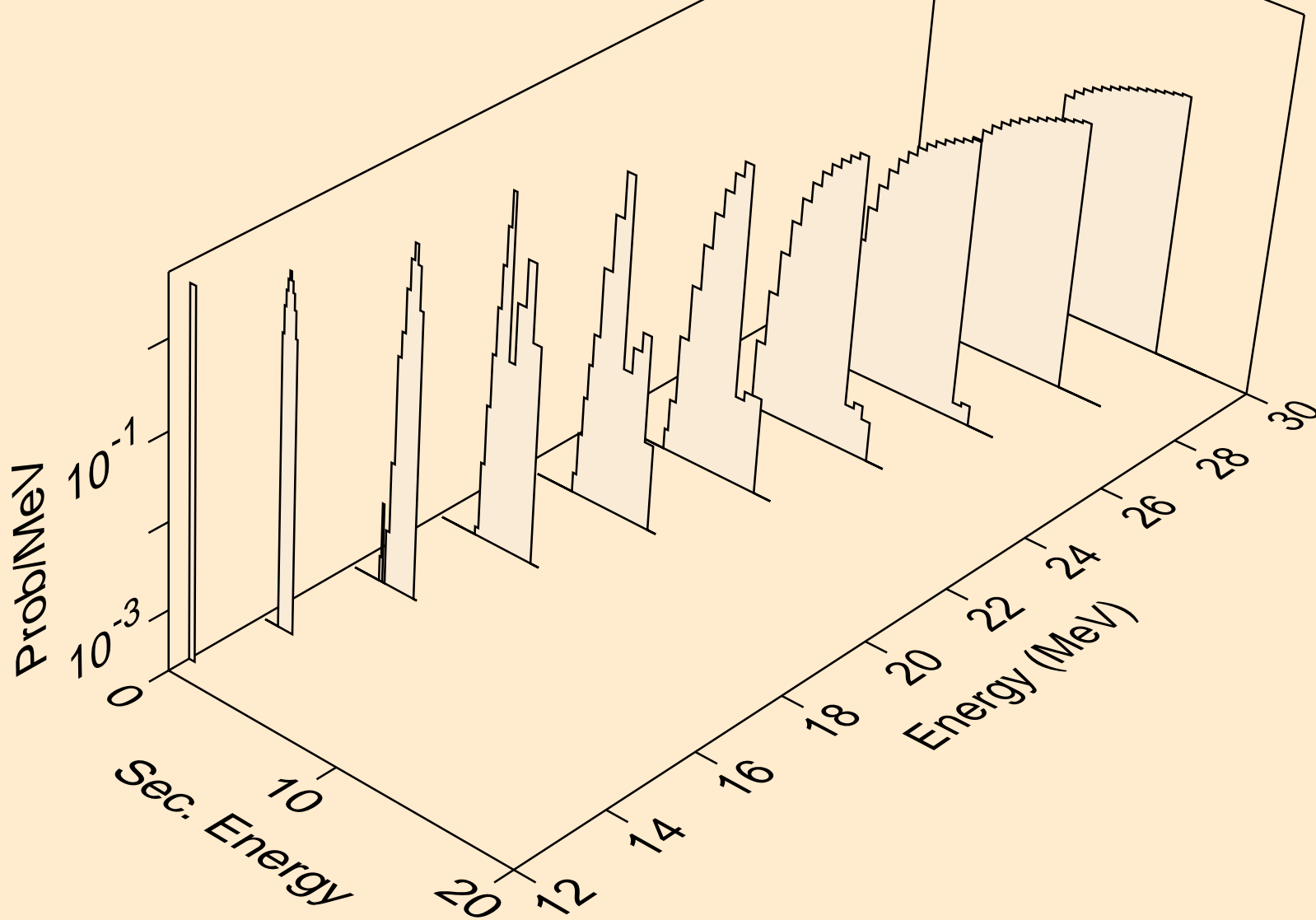
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



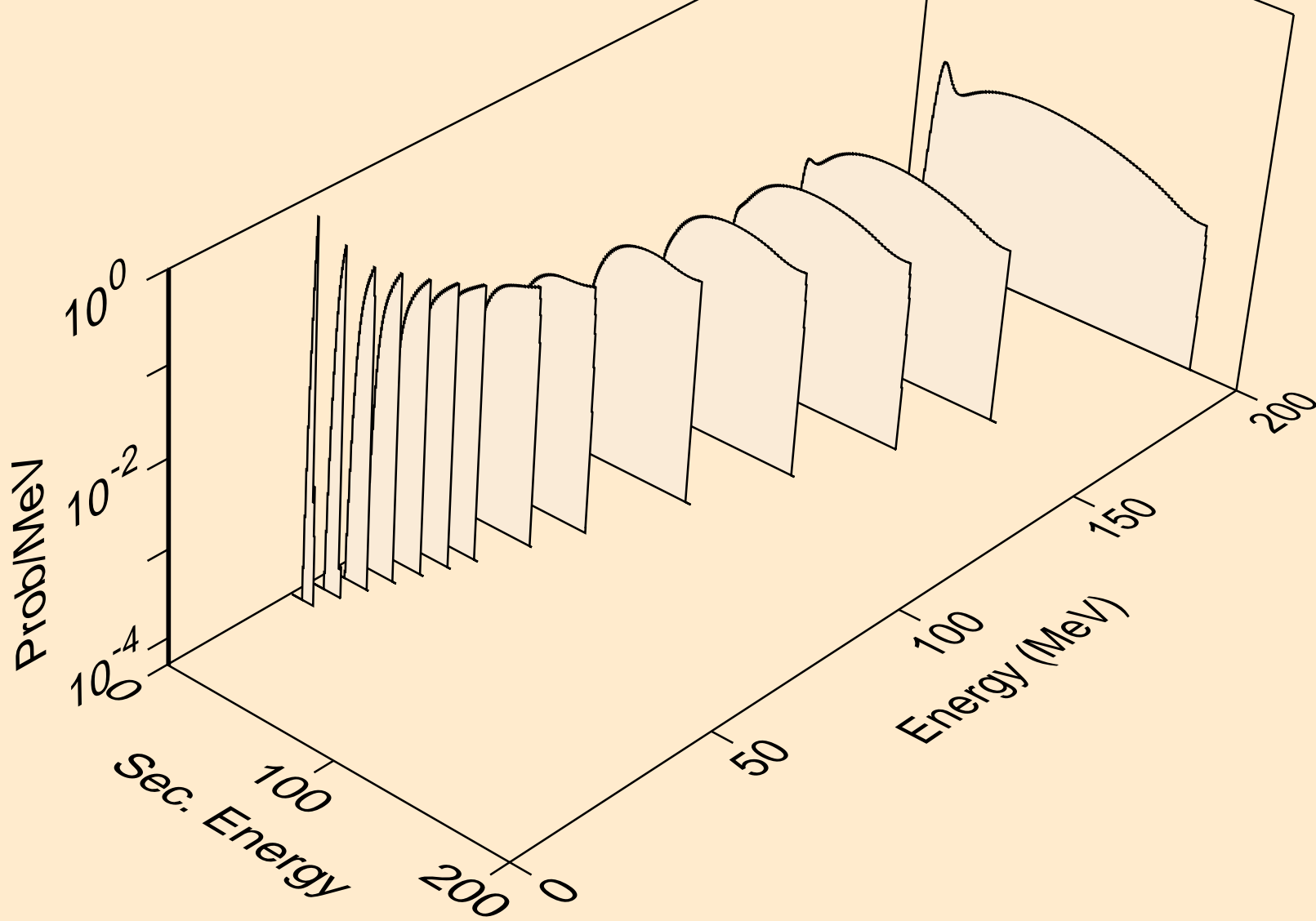
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tritons from (a,n\*)t



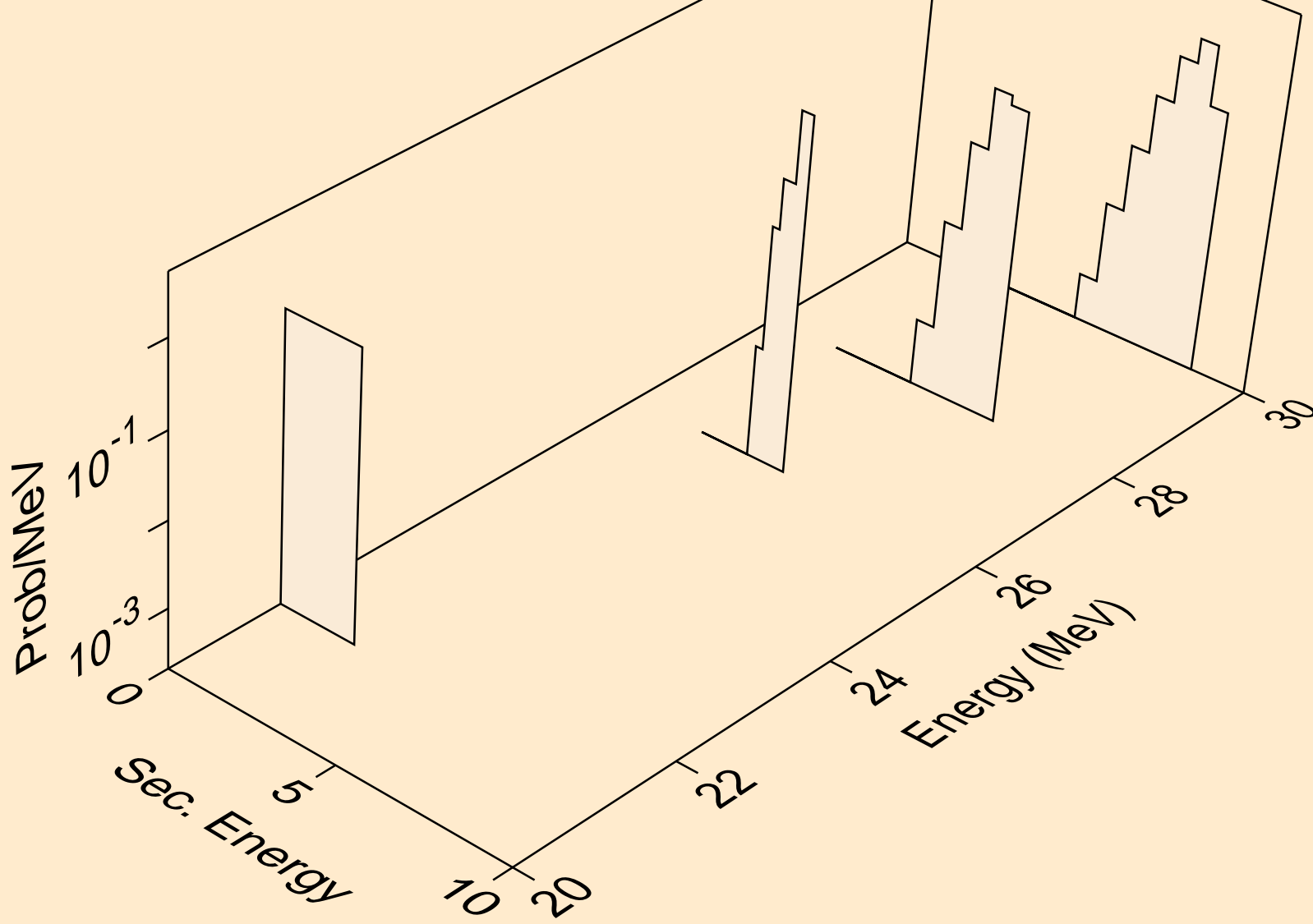
RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



RU106 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

