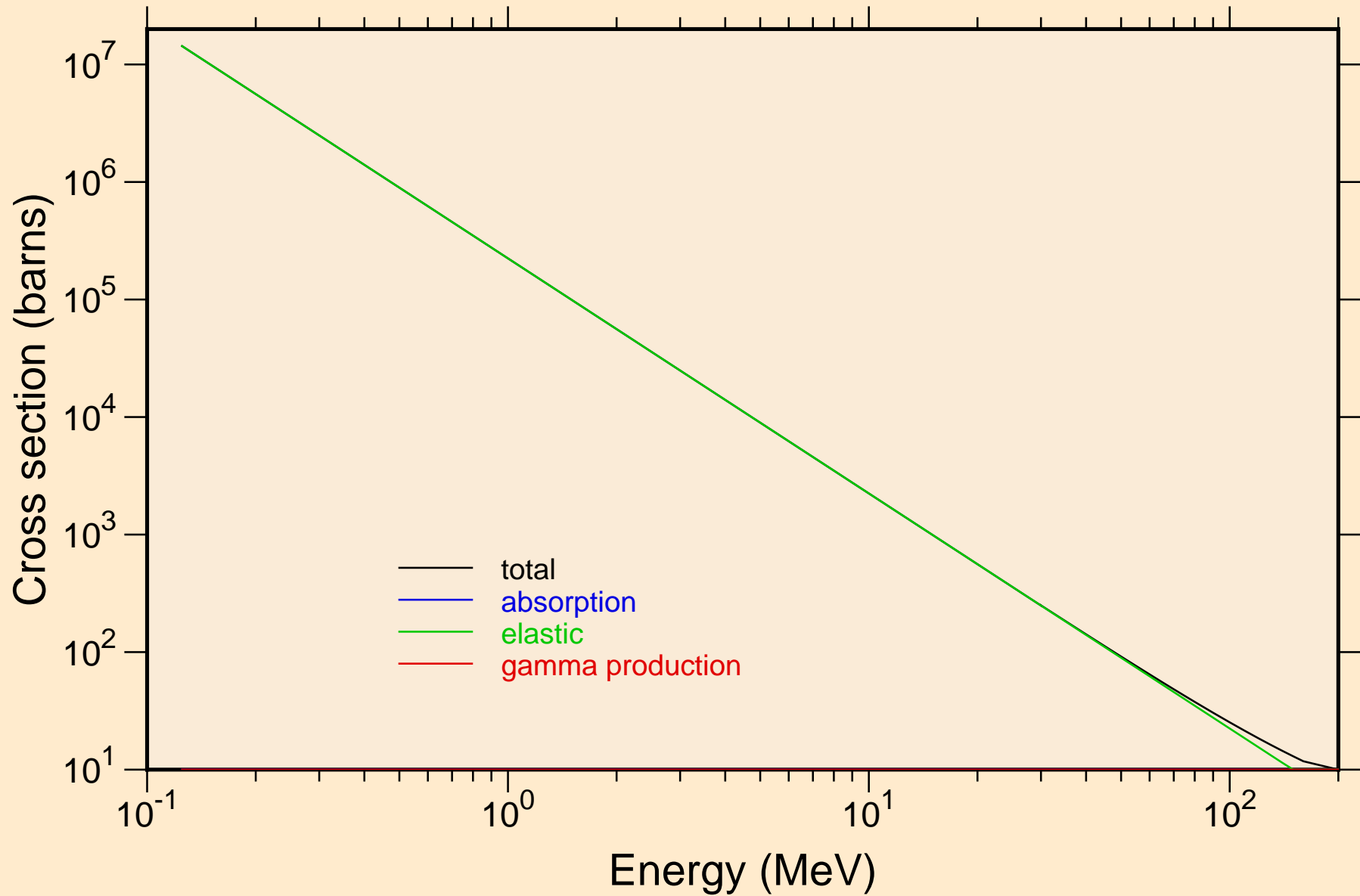
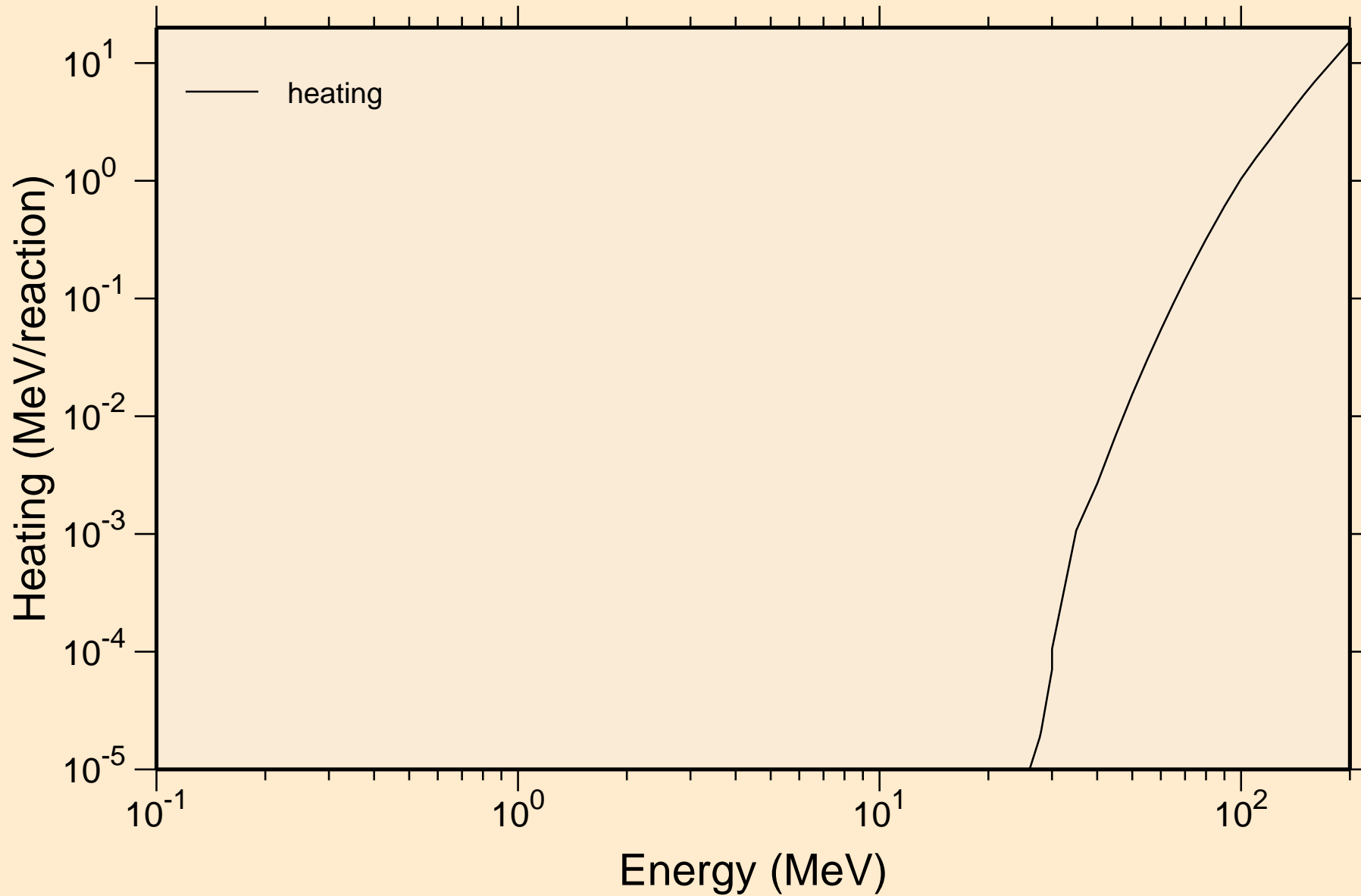


PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



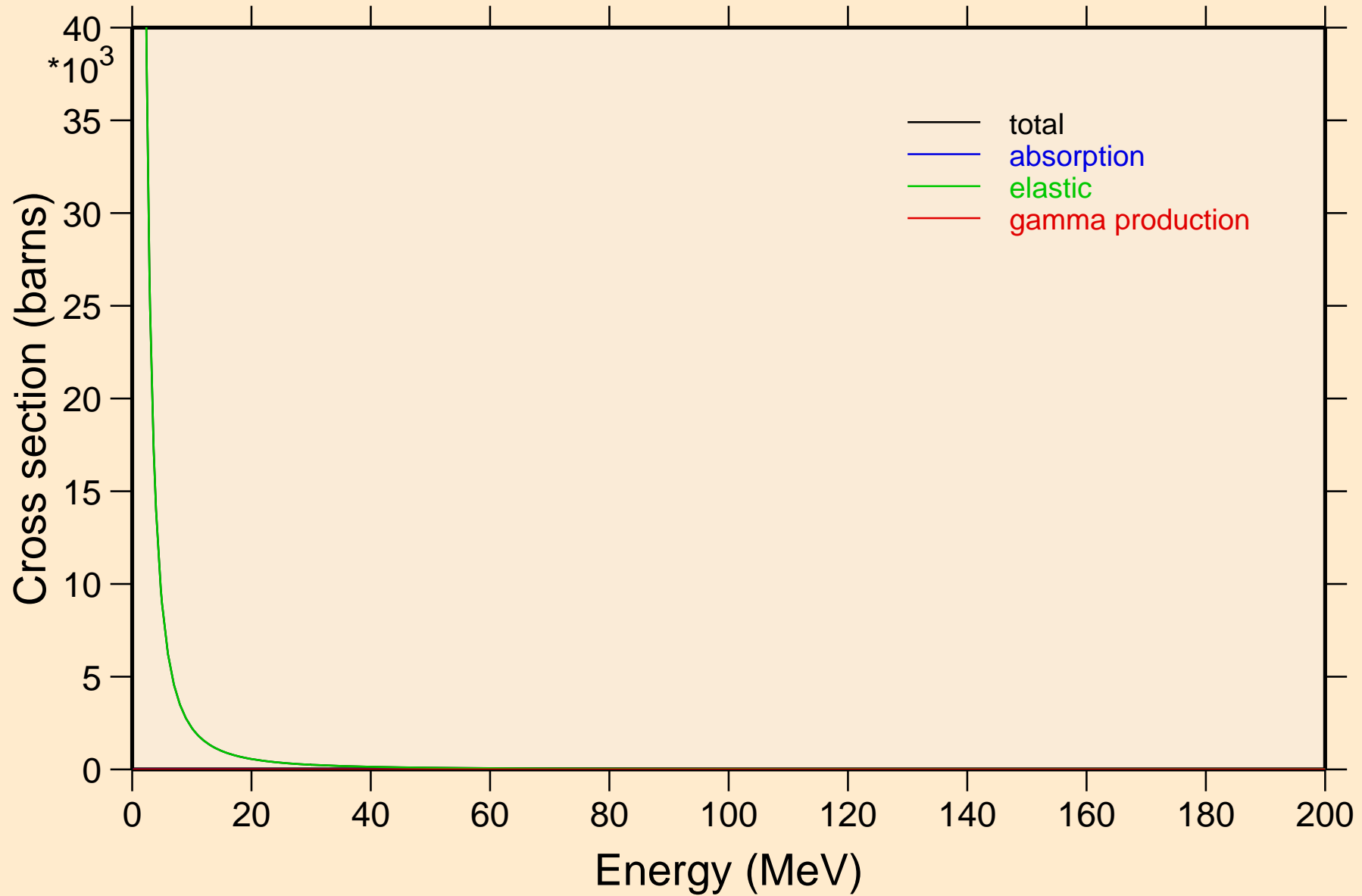
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Heating



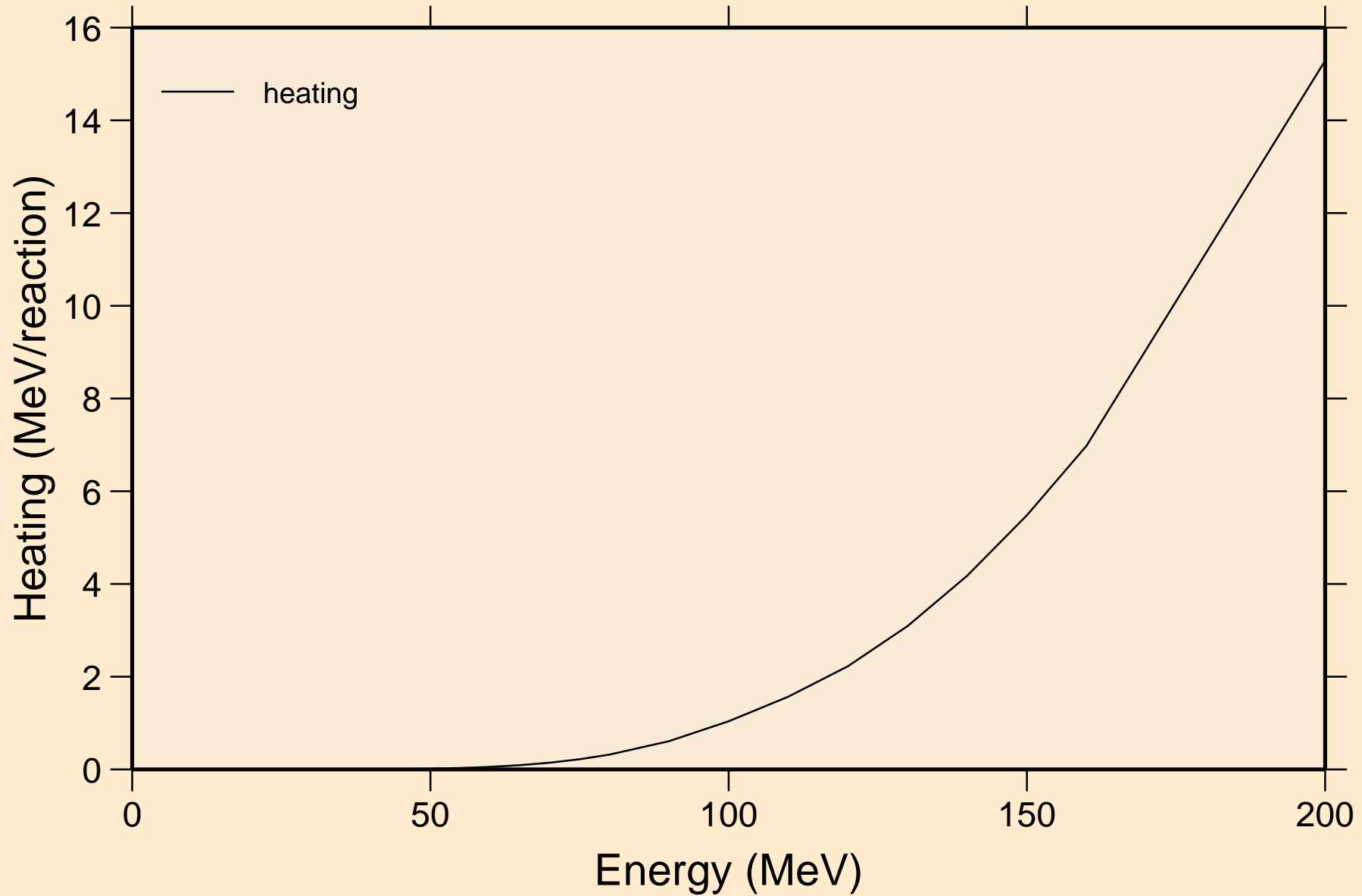
# PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

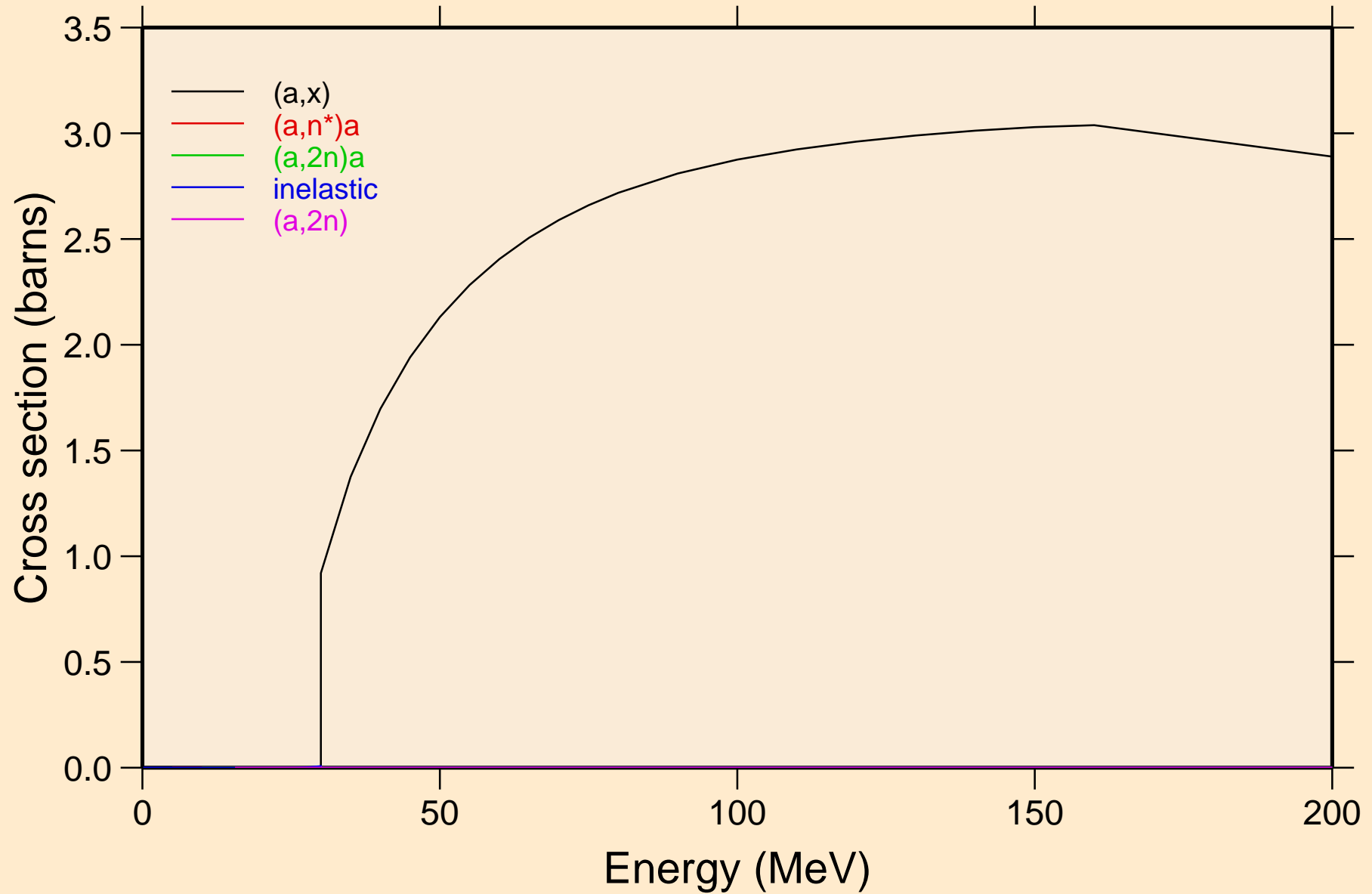


PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

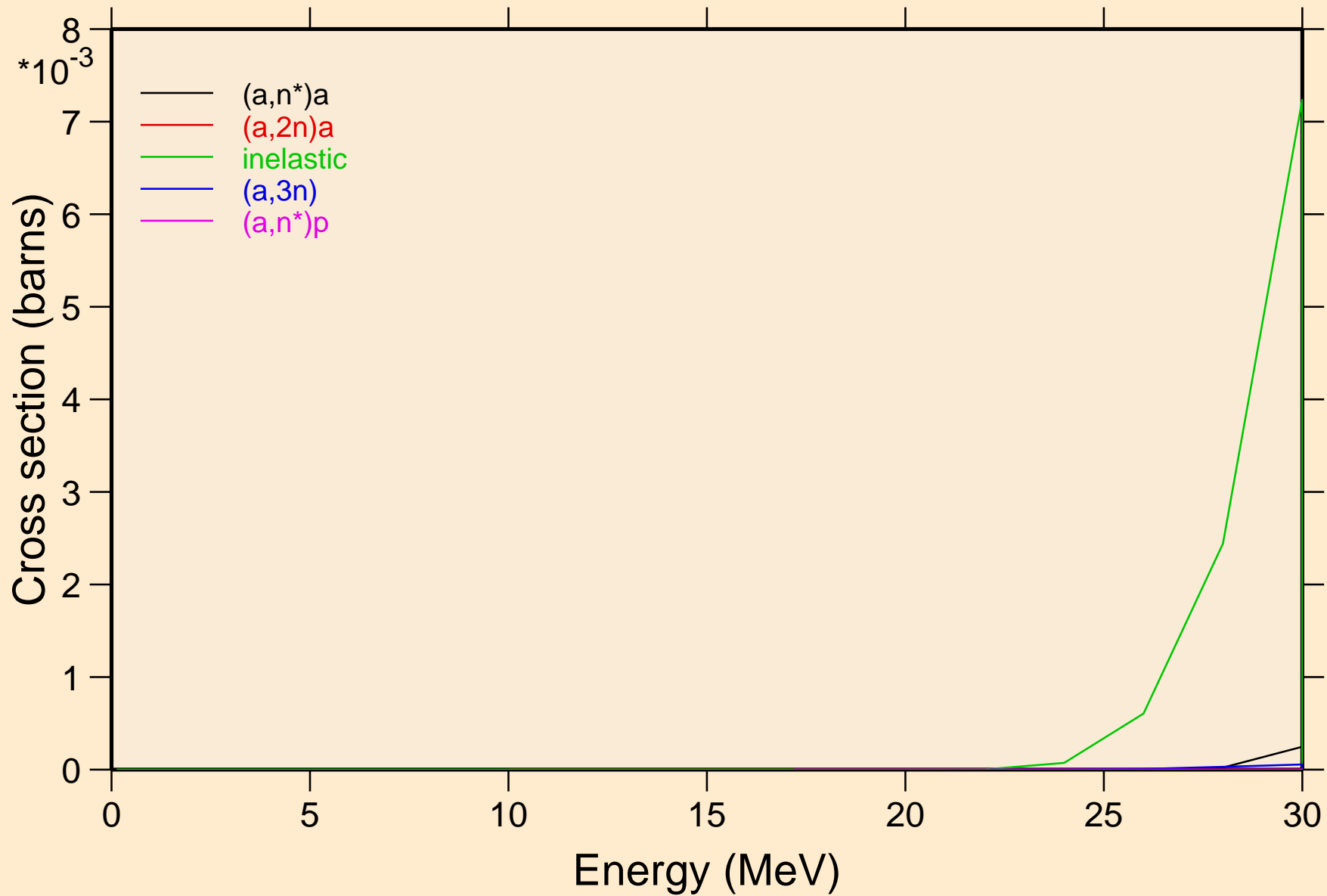
Heating



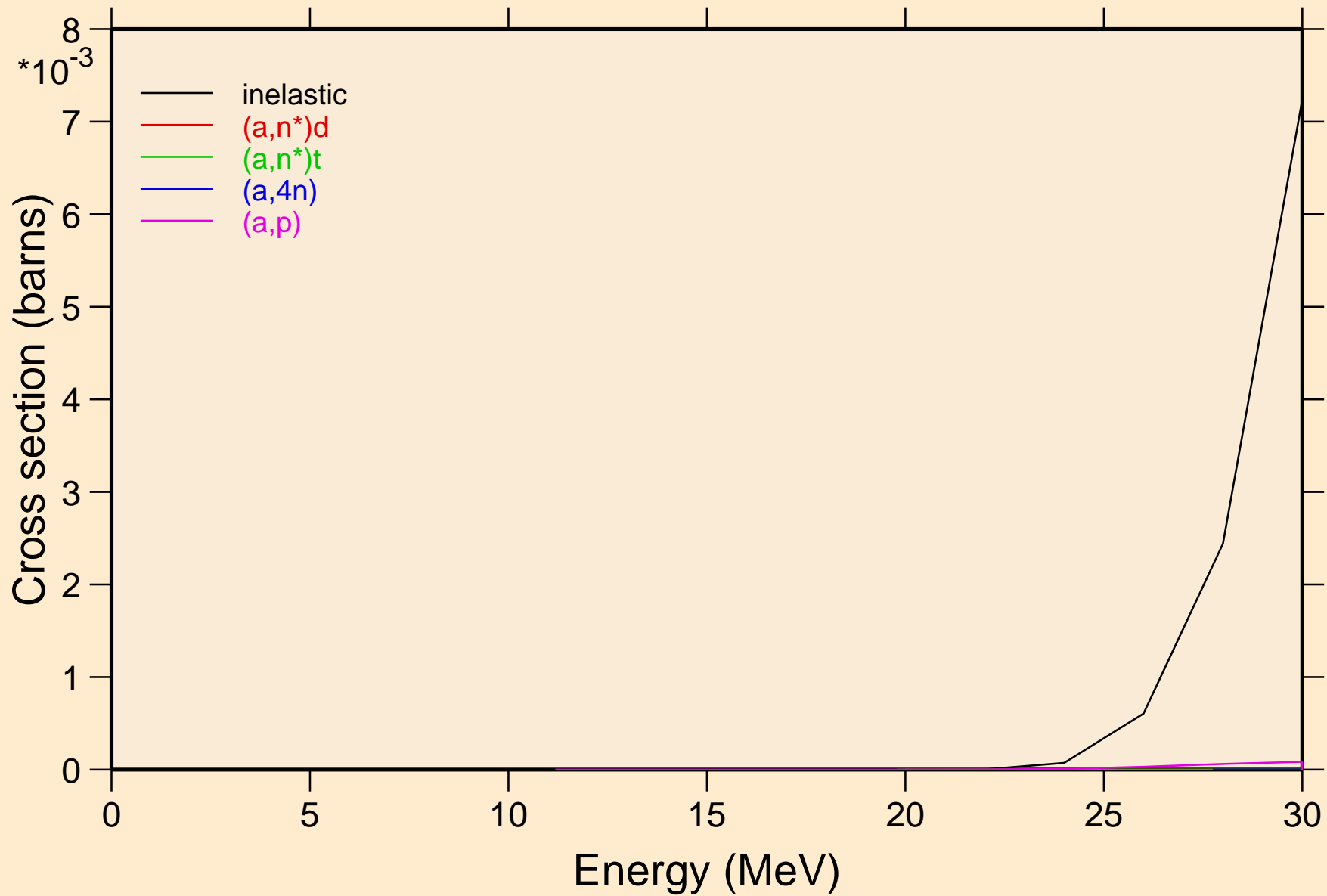
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Threshold reactions



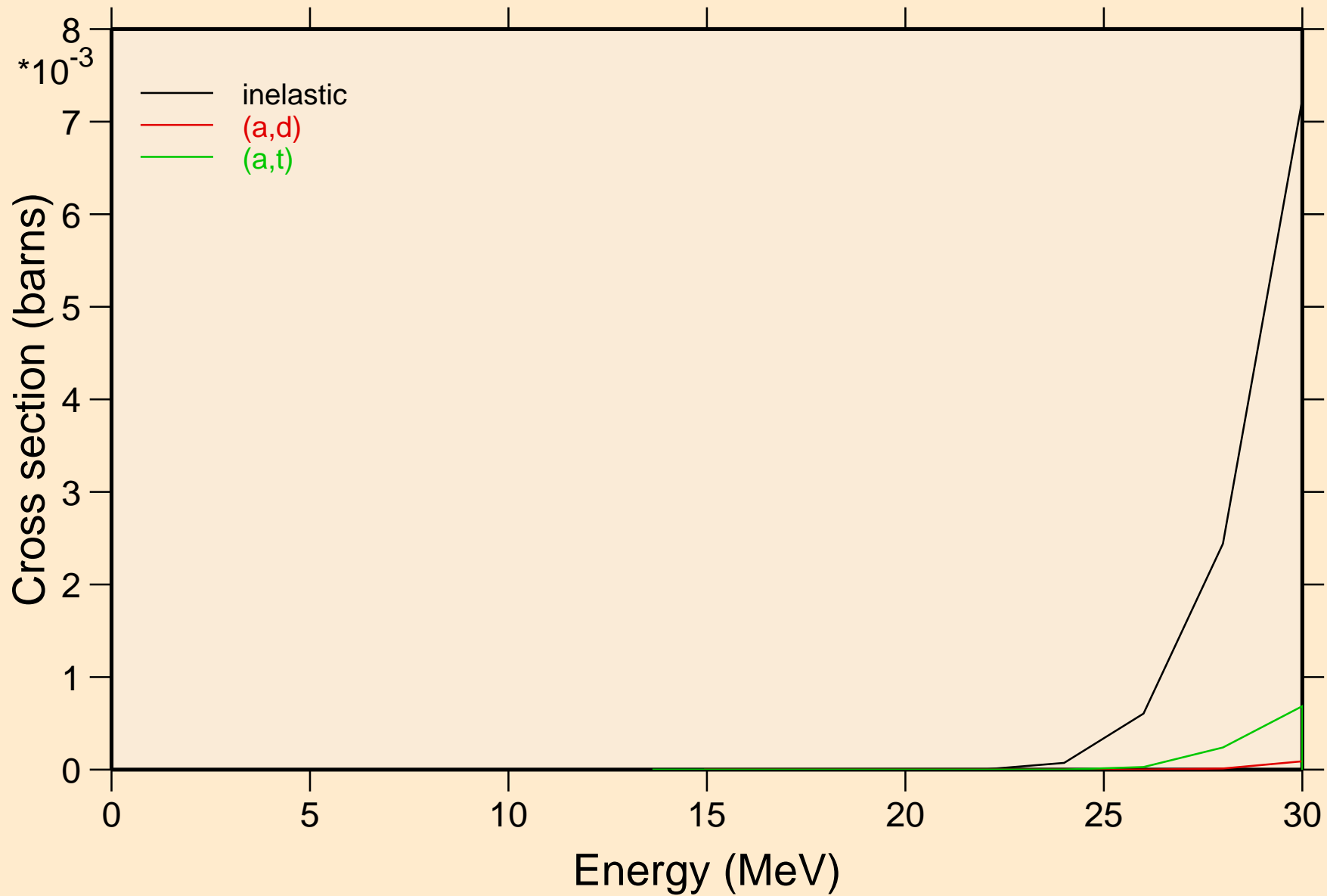
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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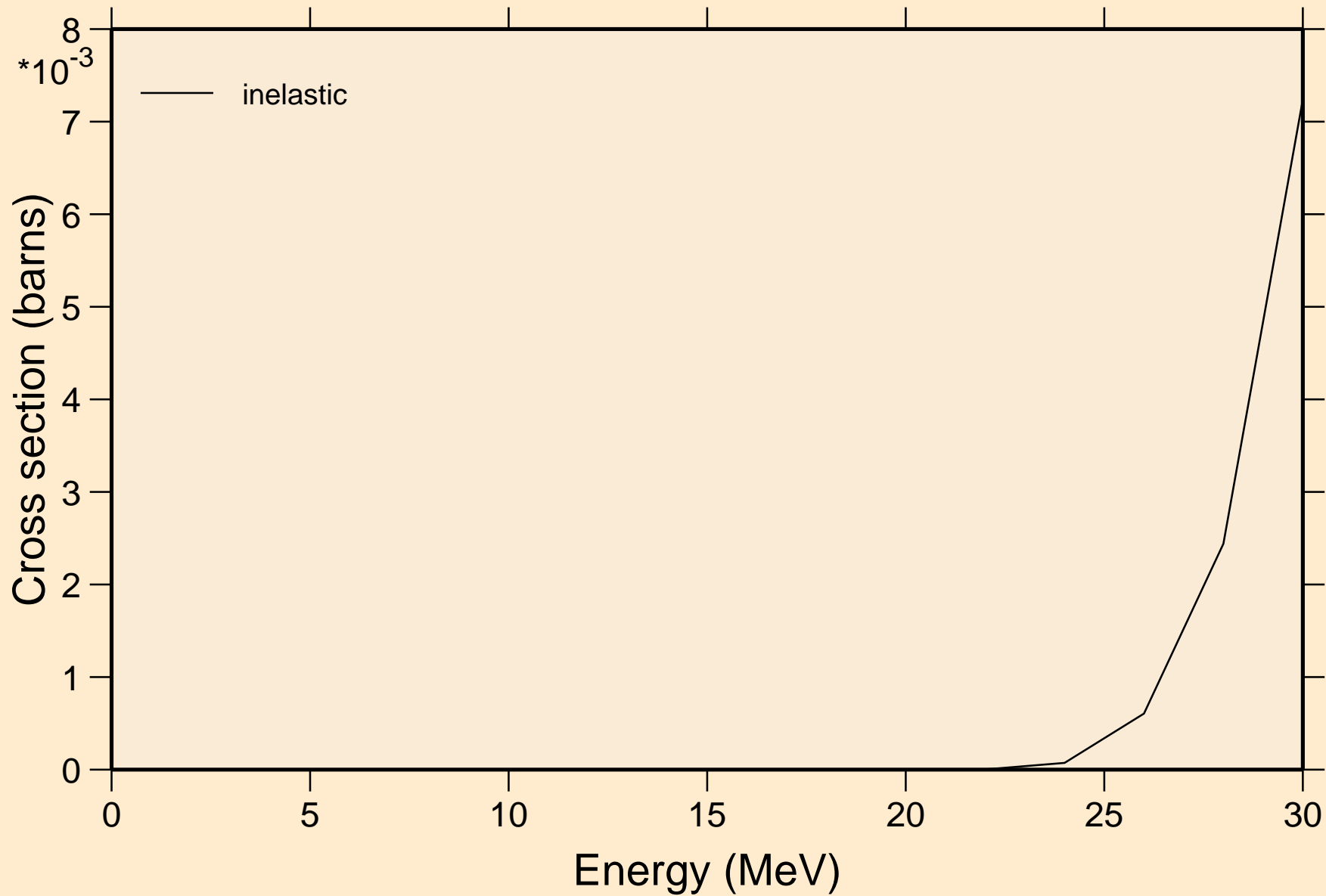


PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

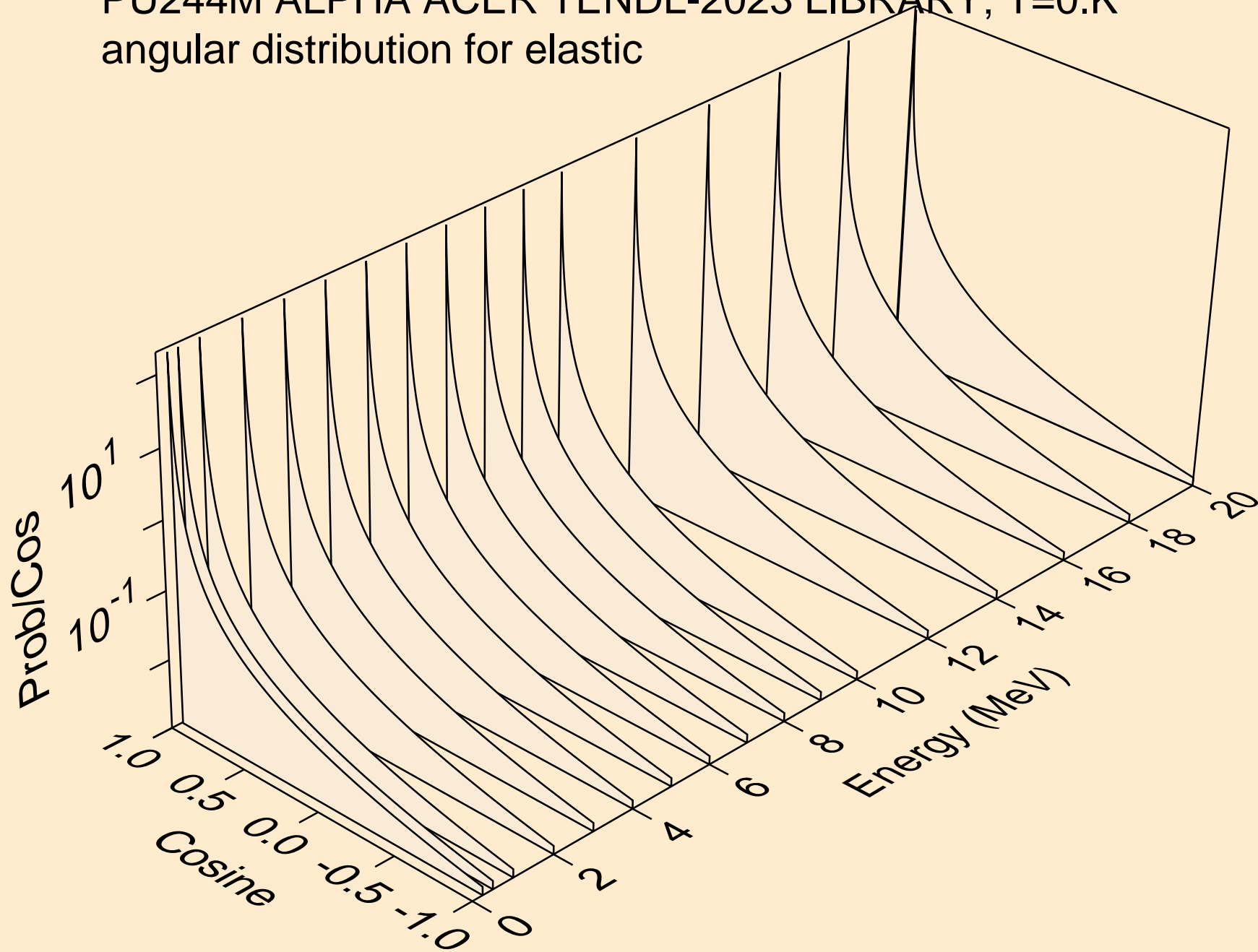




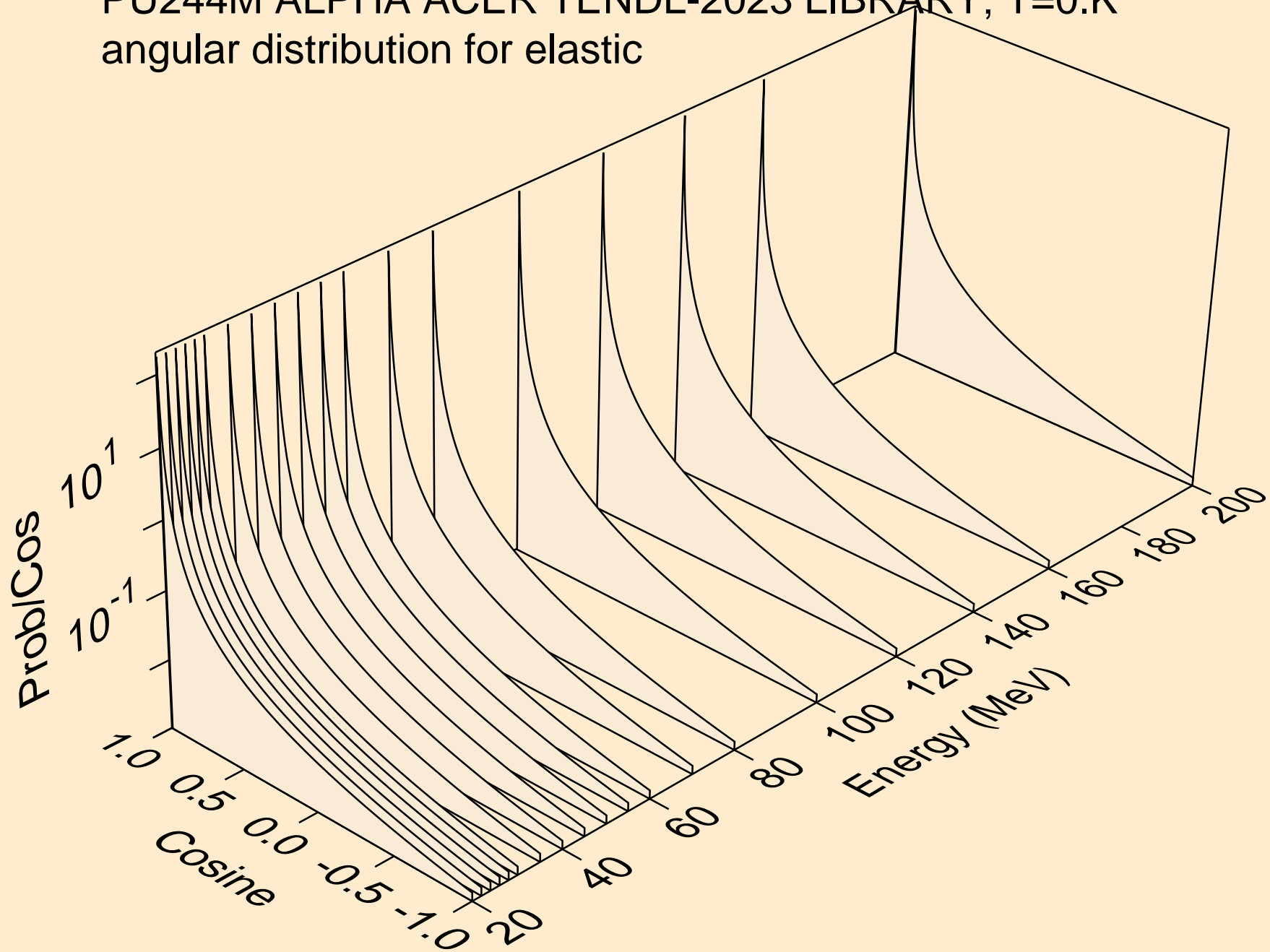
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Threshold reactions



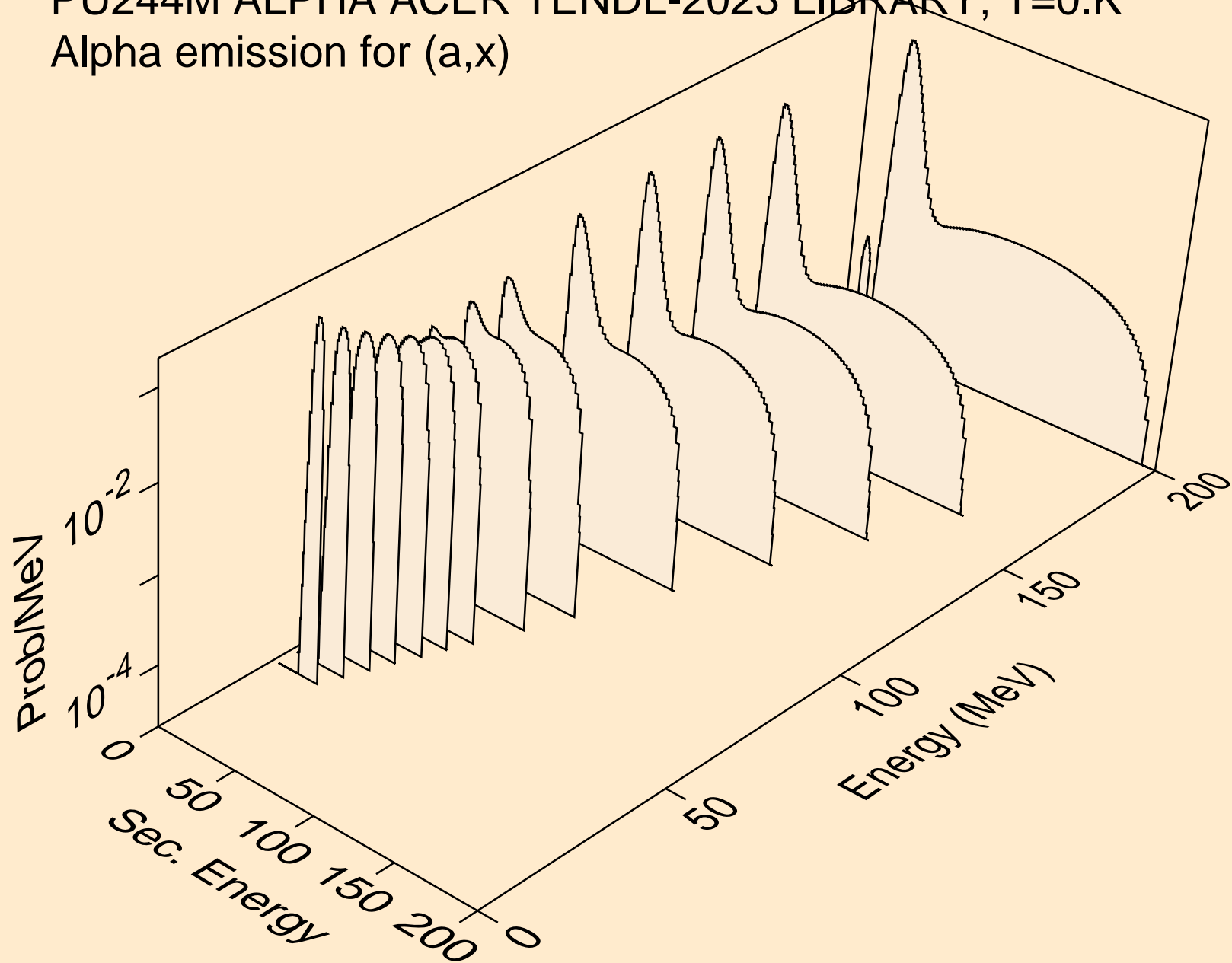
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angular distribution for elastic



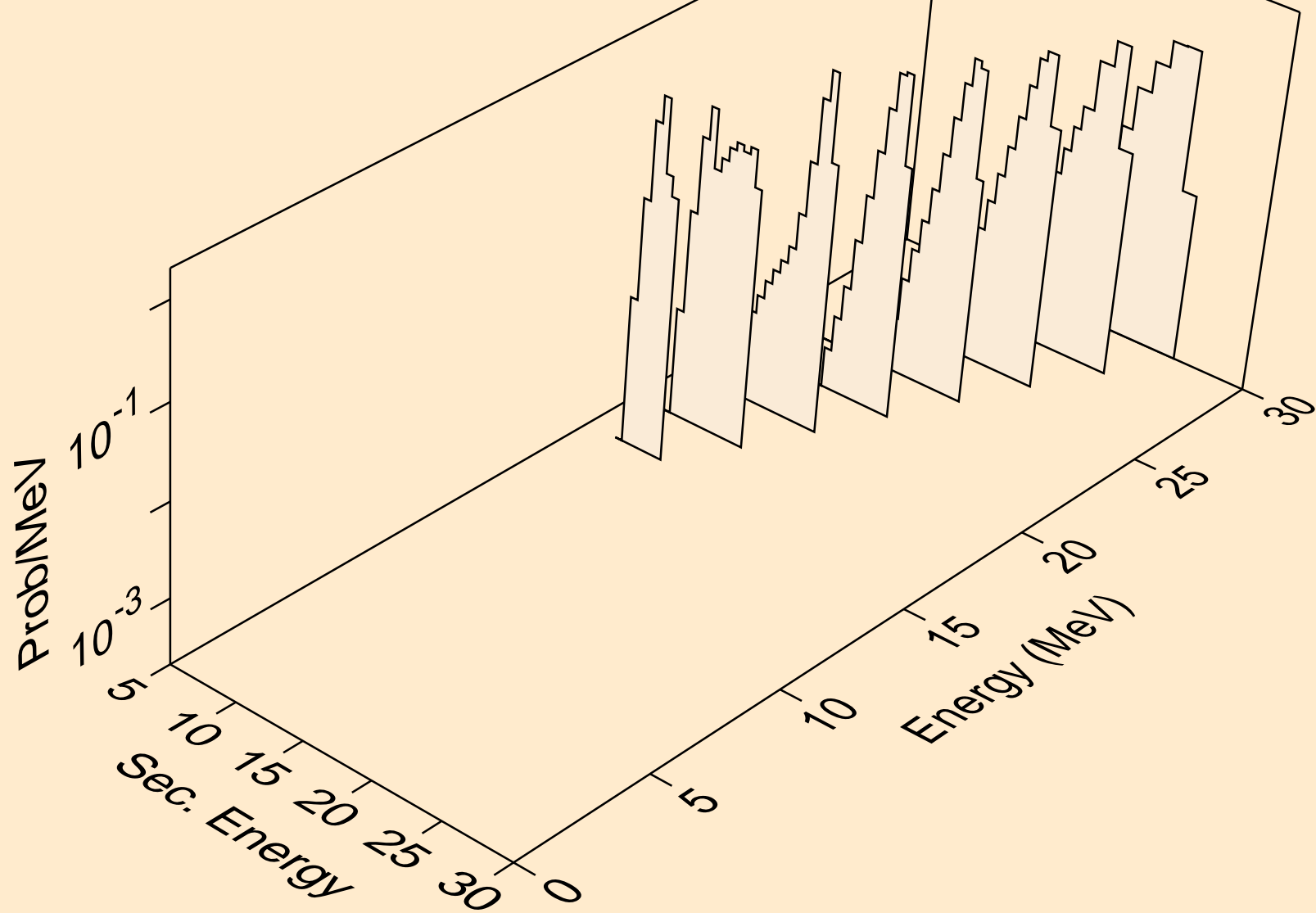
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angular distribution for elastic



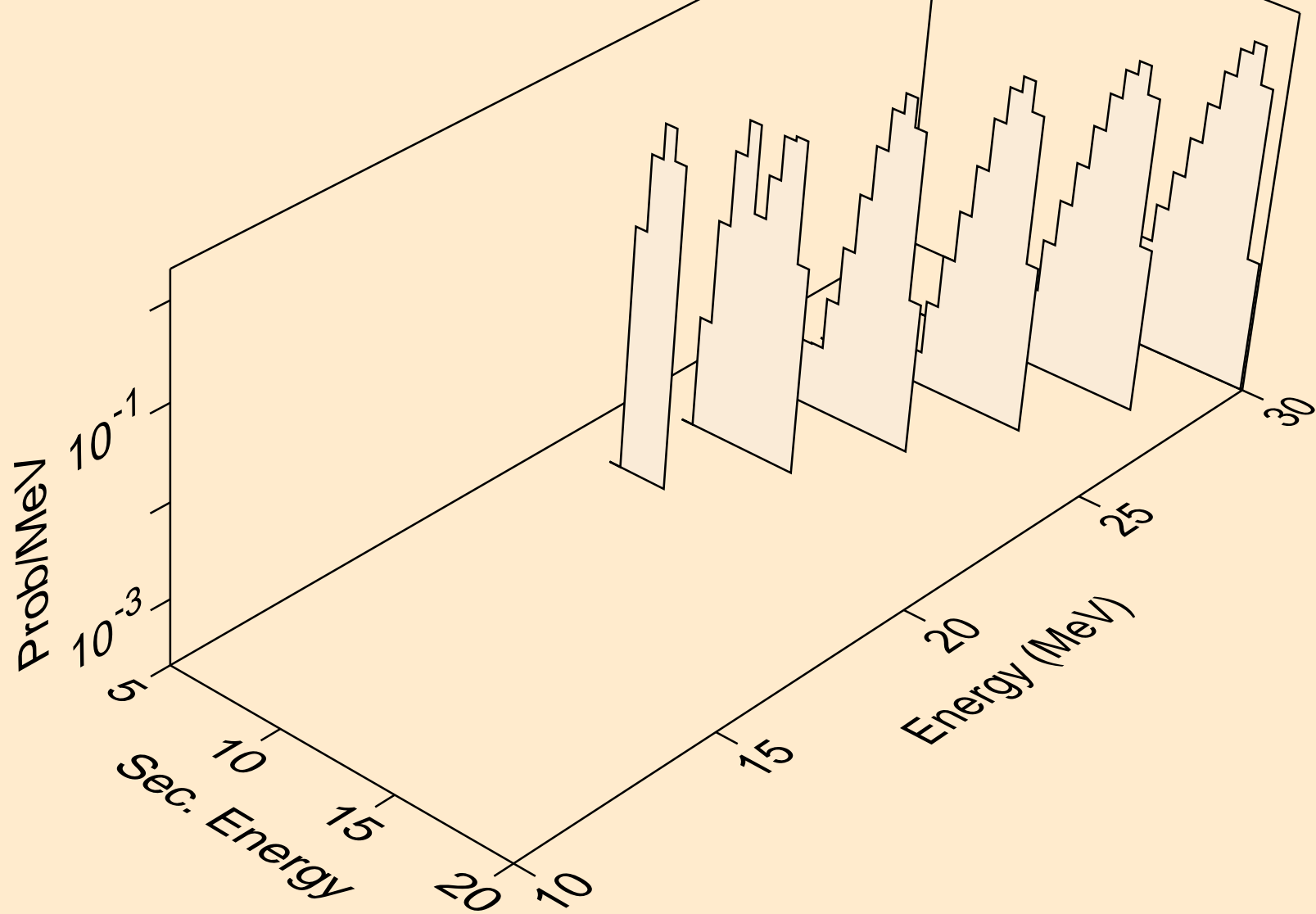
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



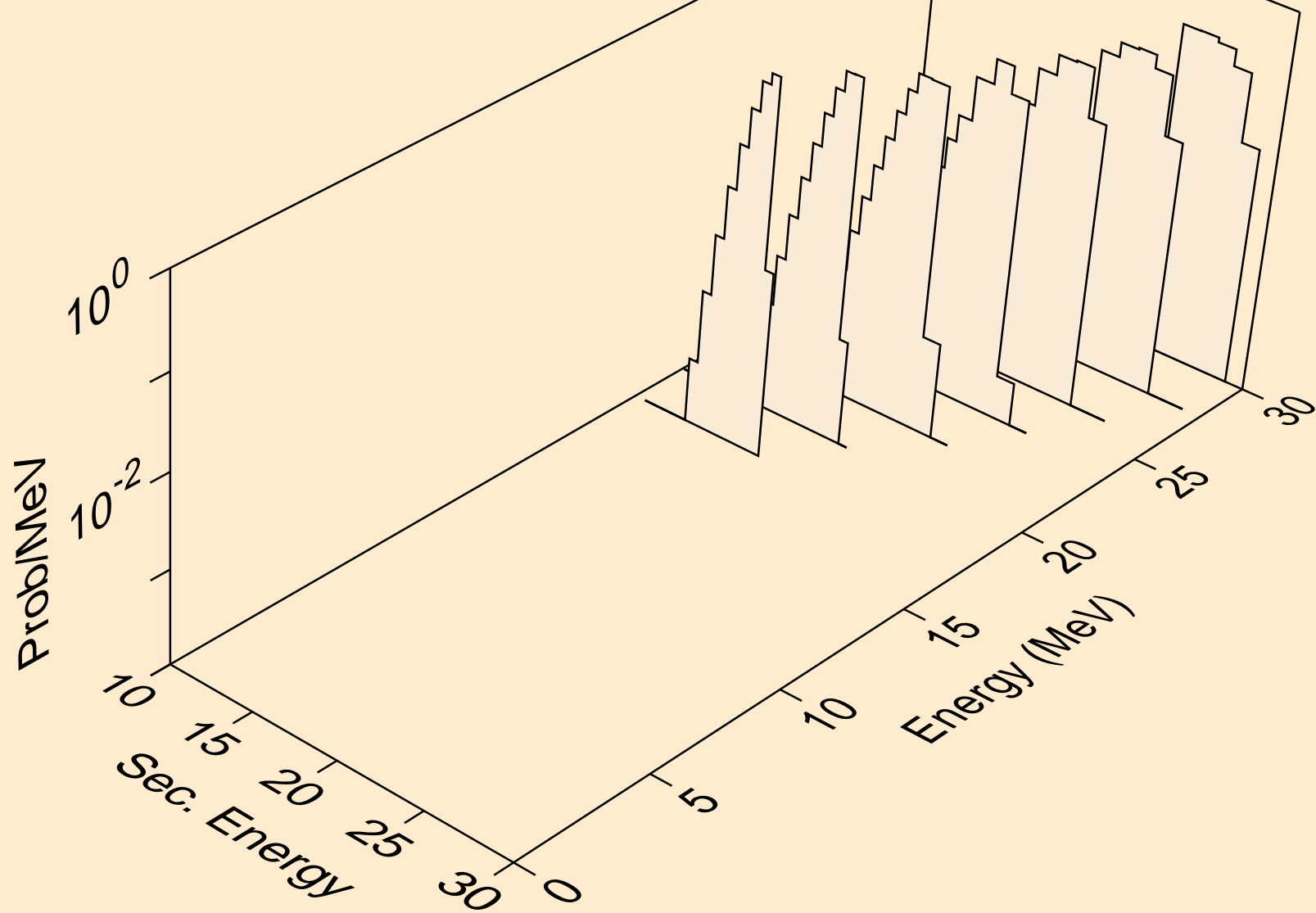
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



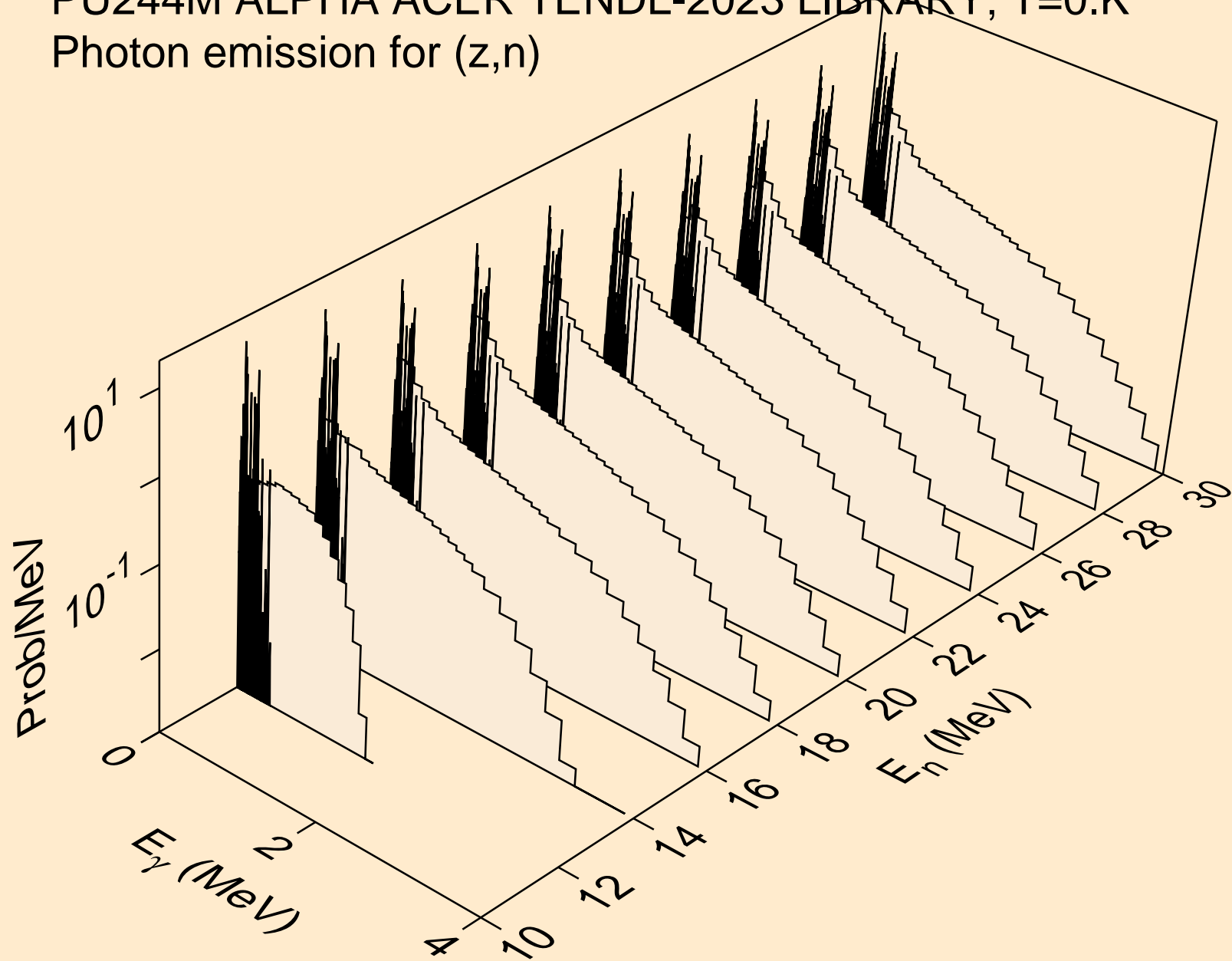
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

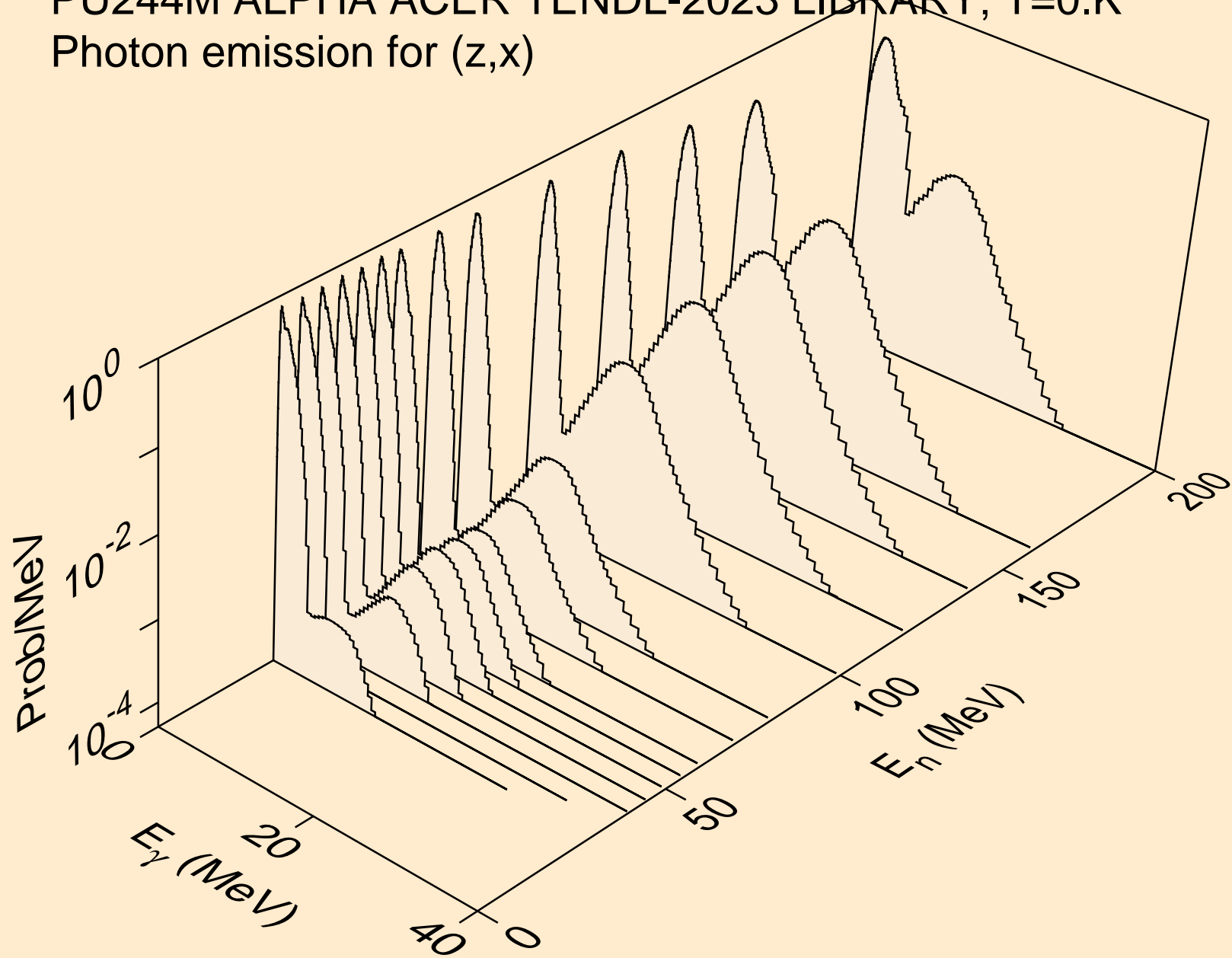


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Photon emission for (z,n)

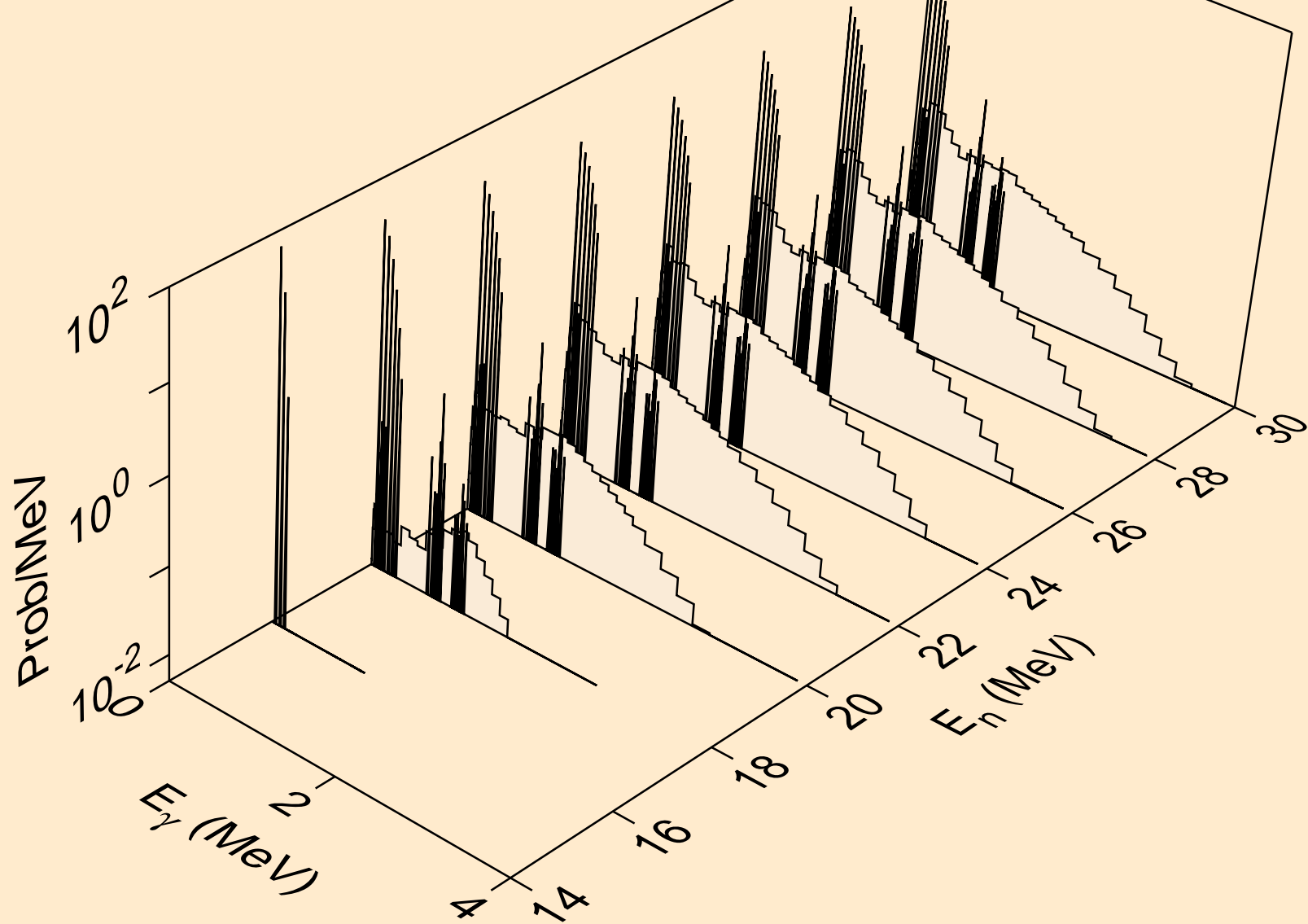




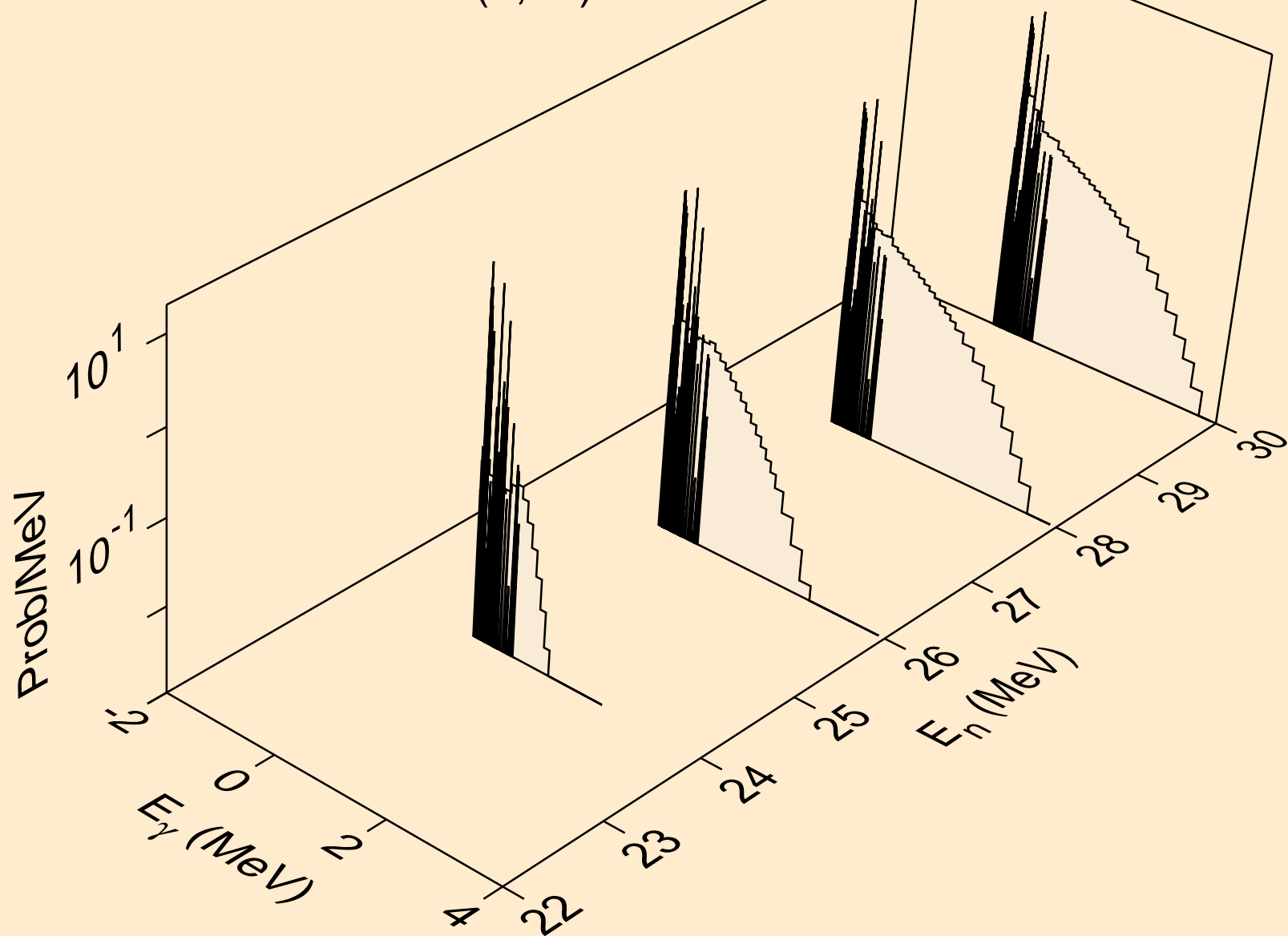
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Photon emission for (z,x)



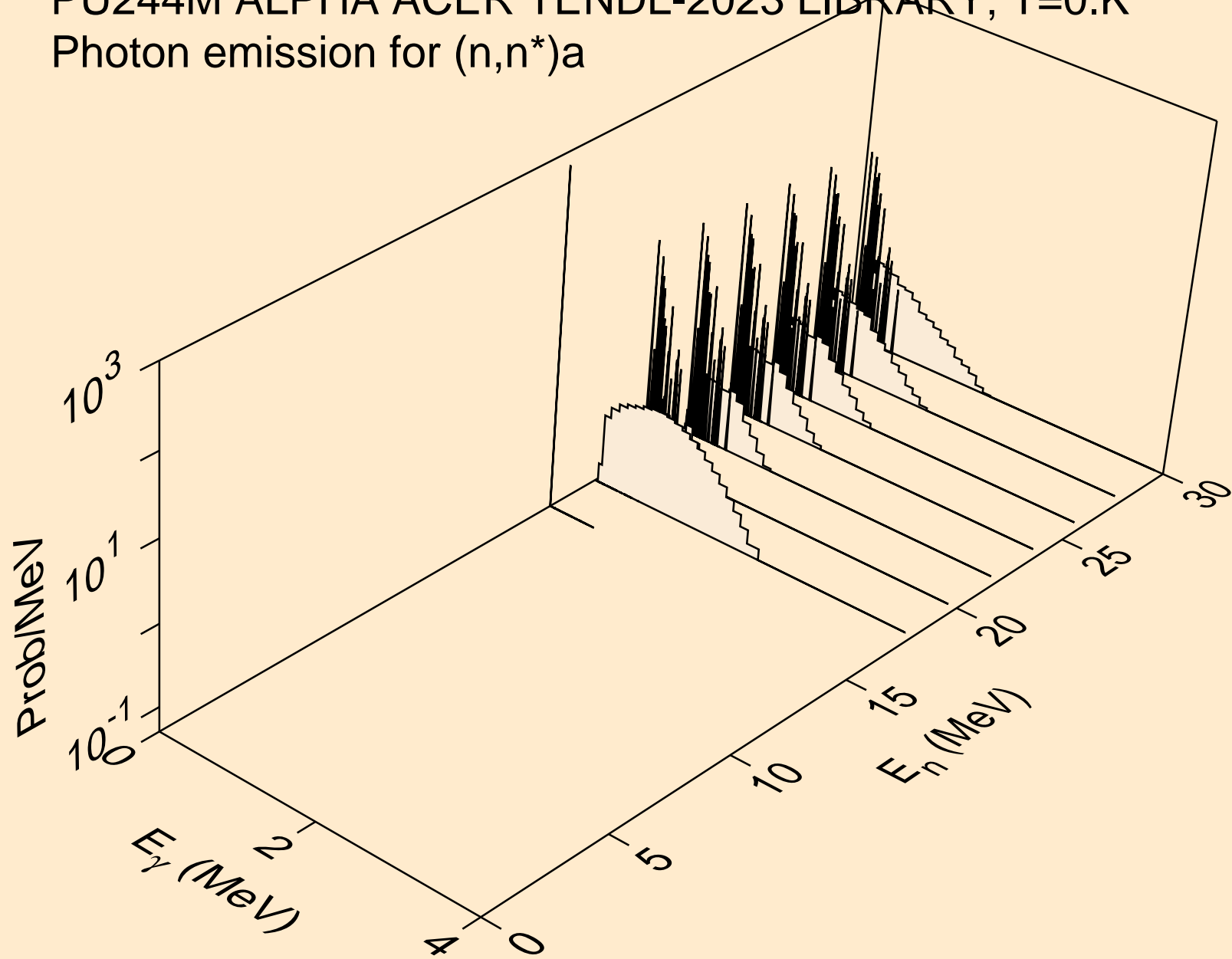
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Photon emission for (n,2n)



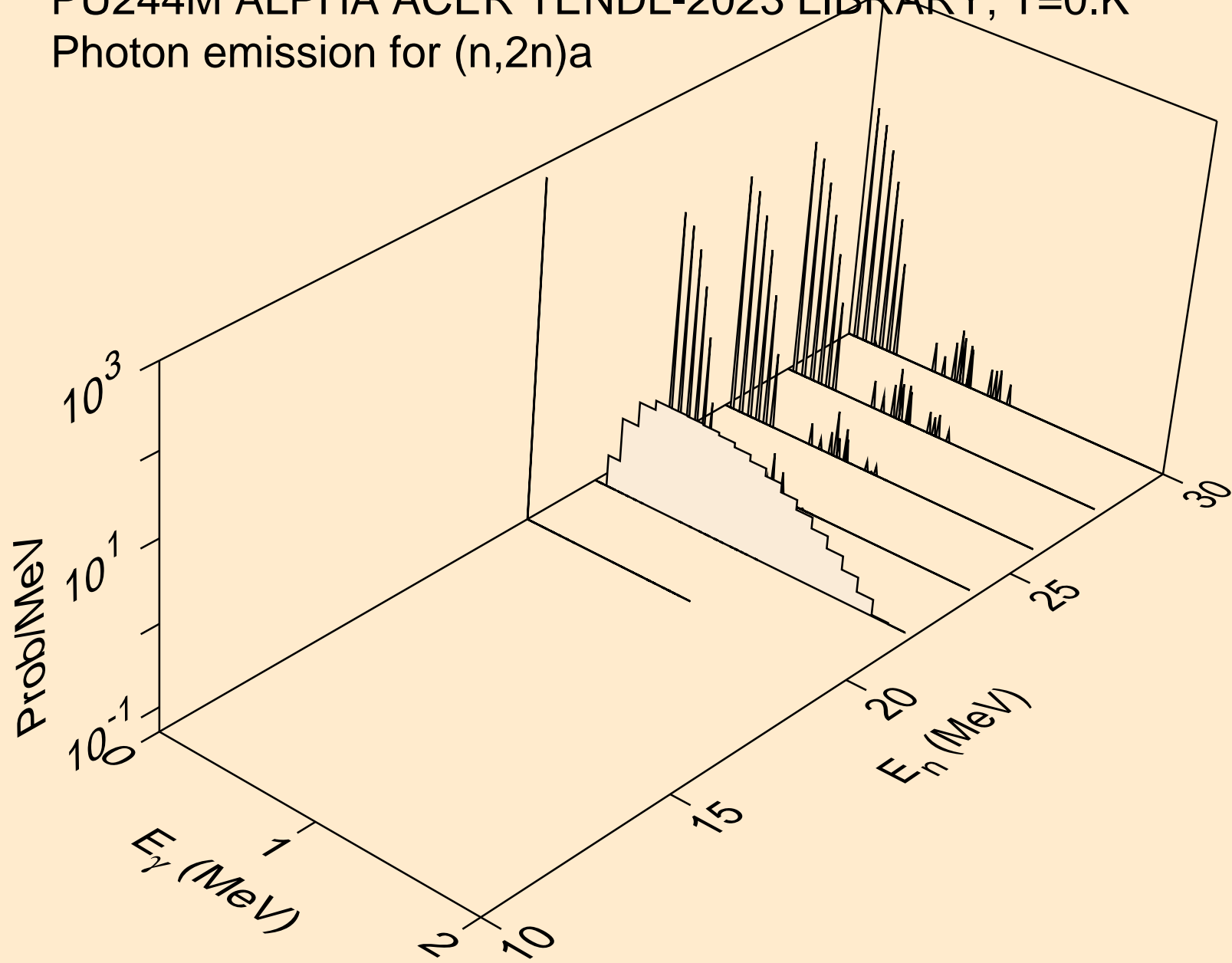
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Photon emission for (n,3n)



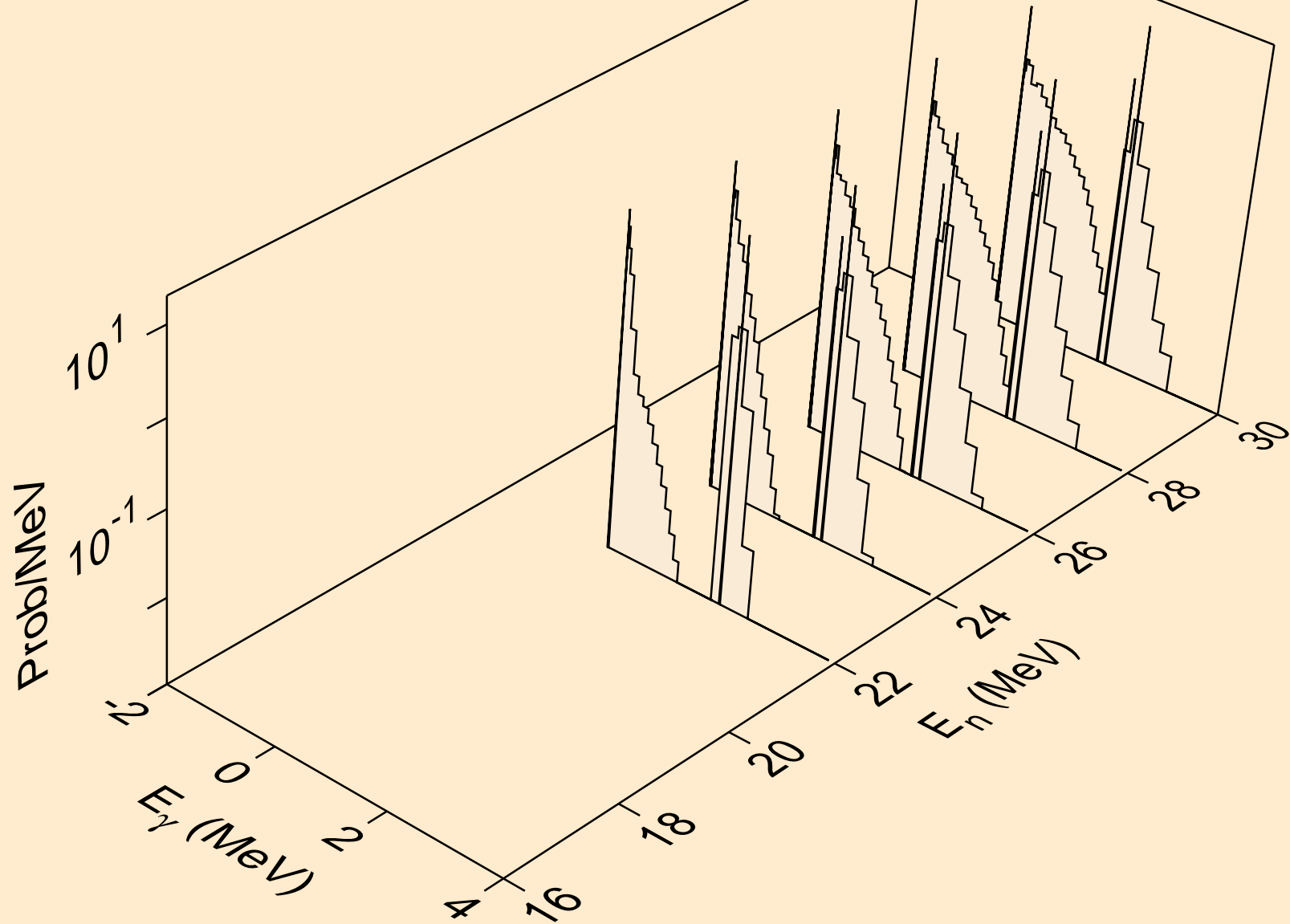
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



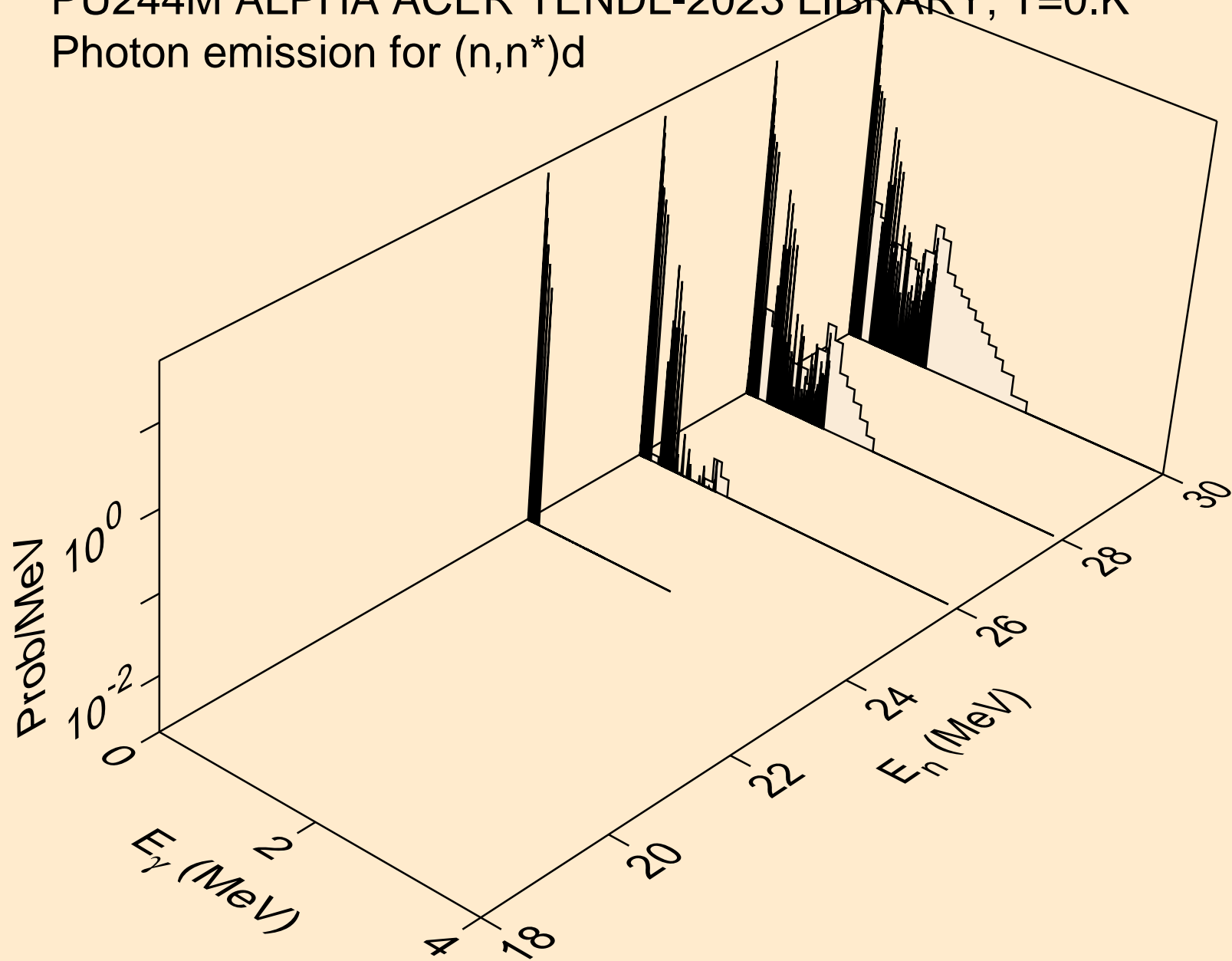
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



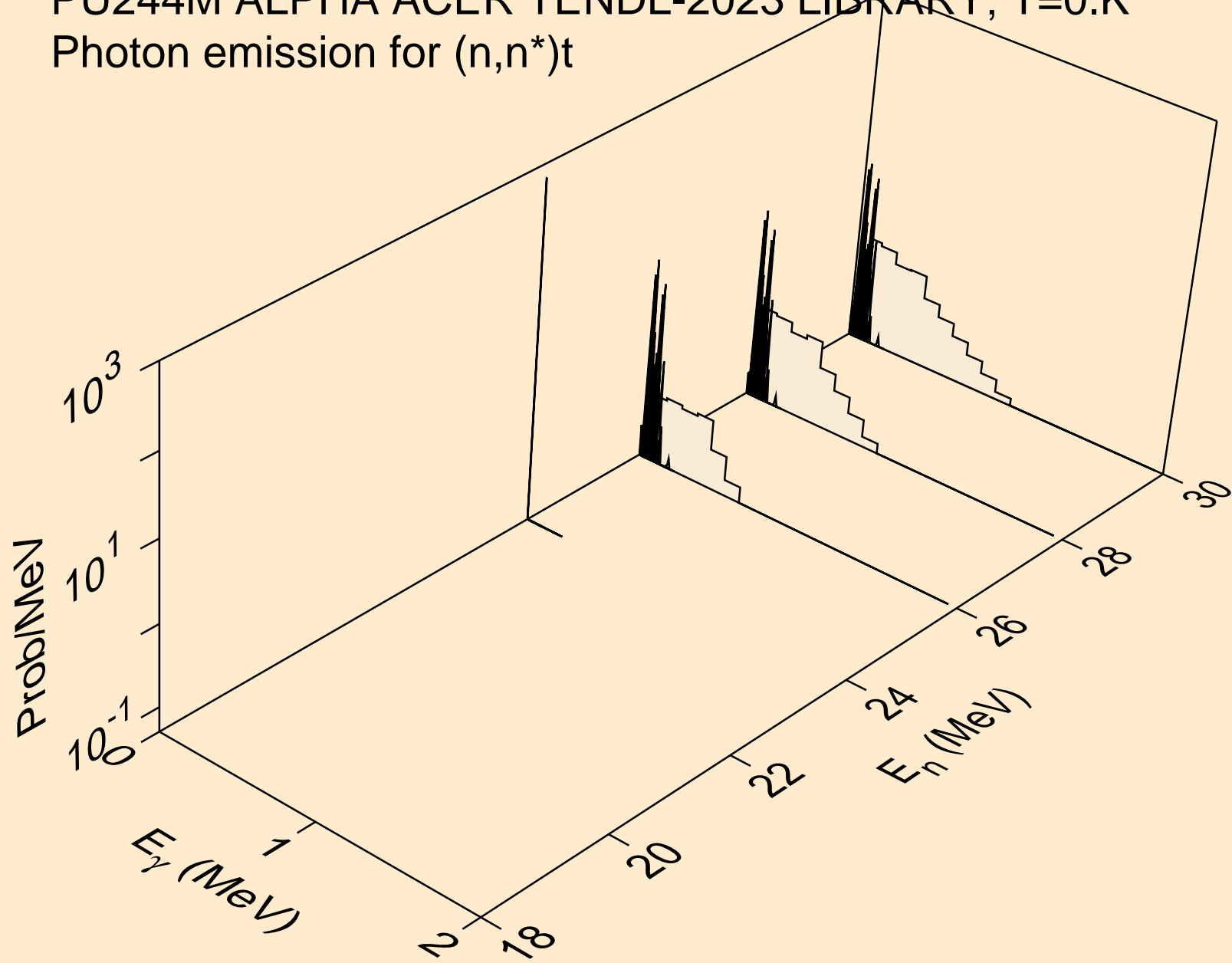
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

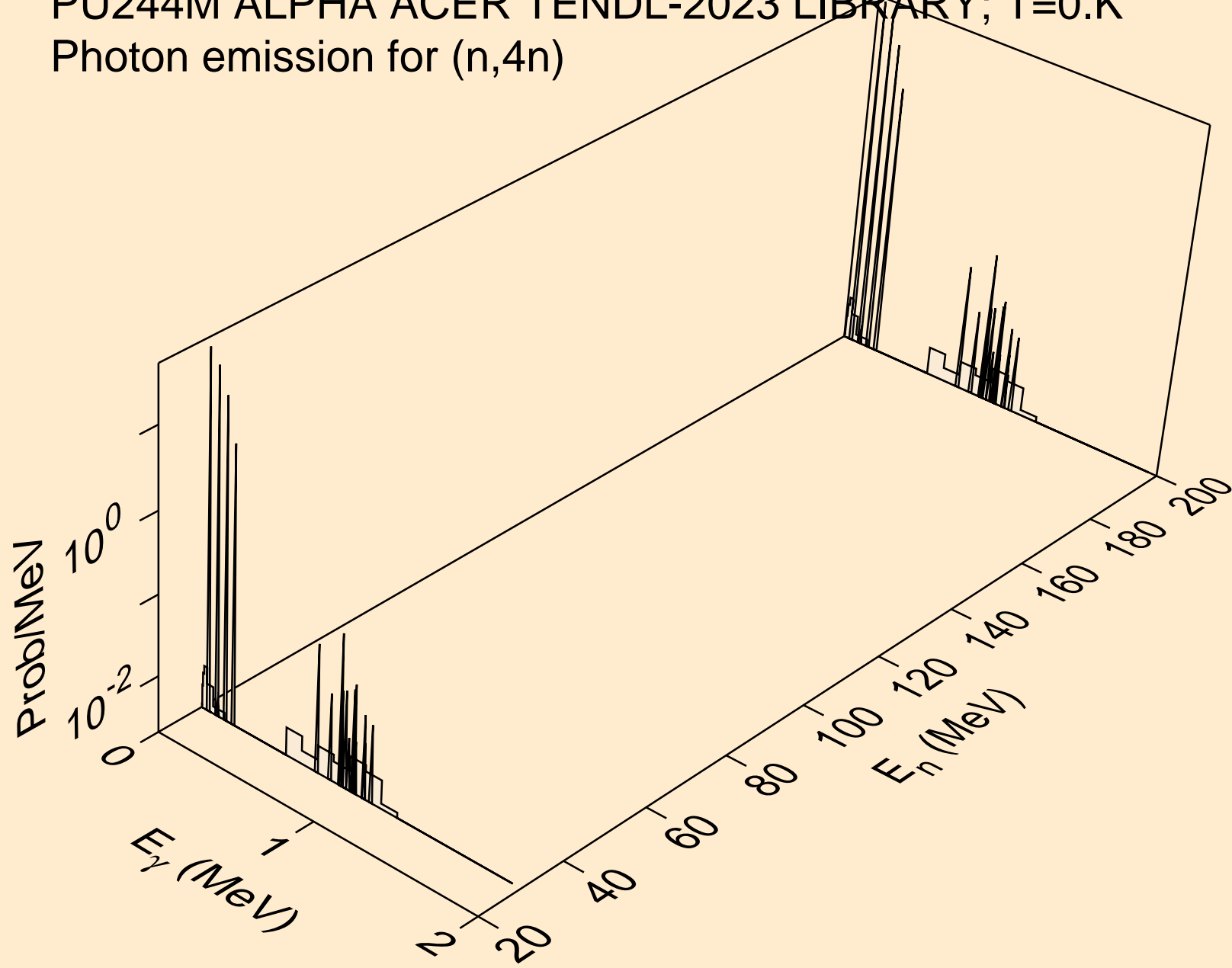


PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

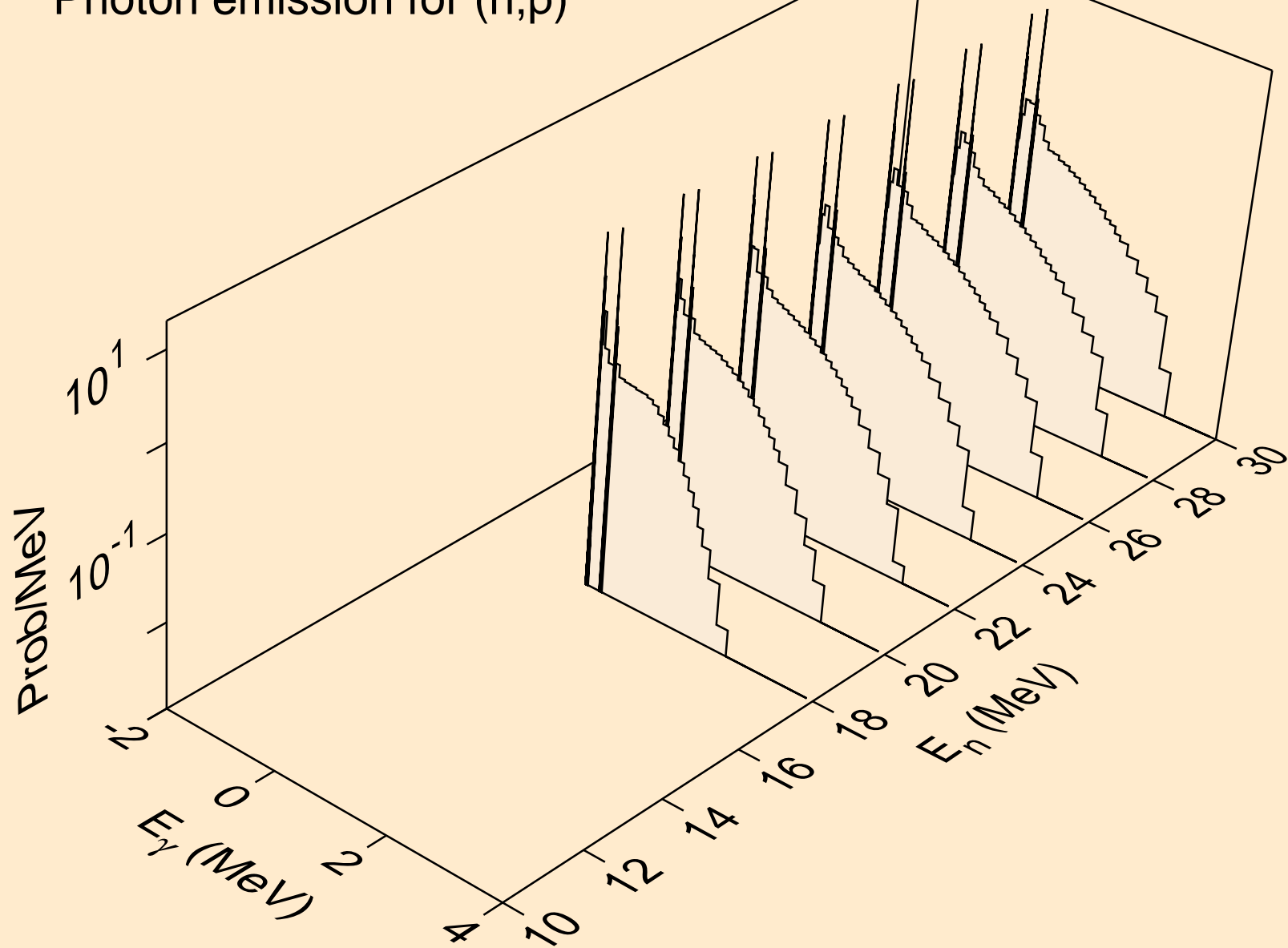




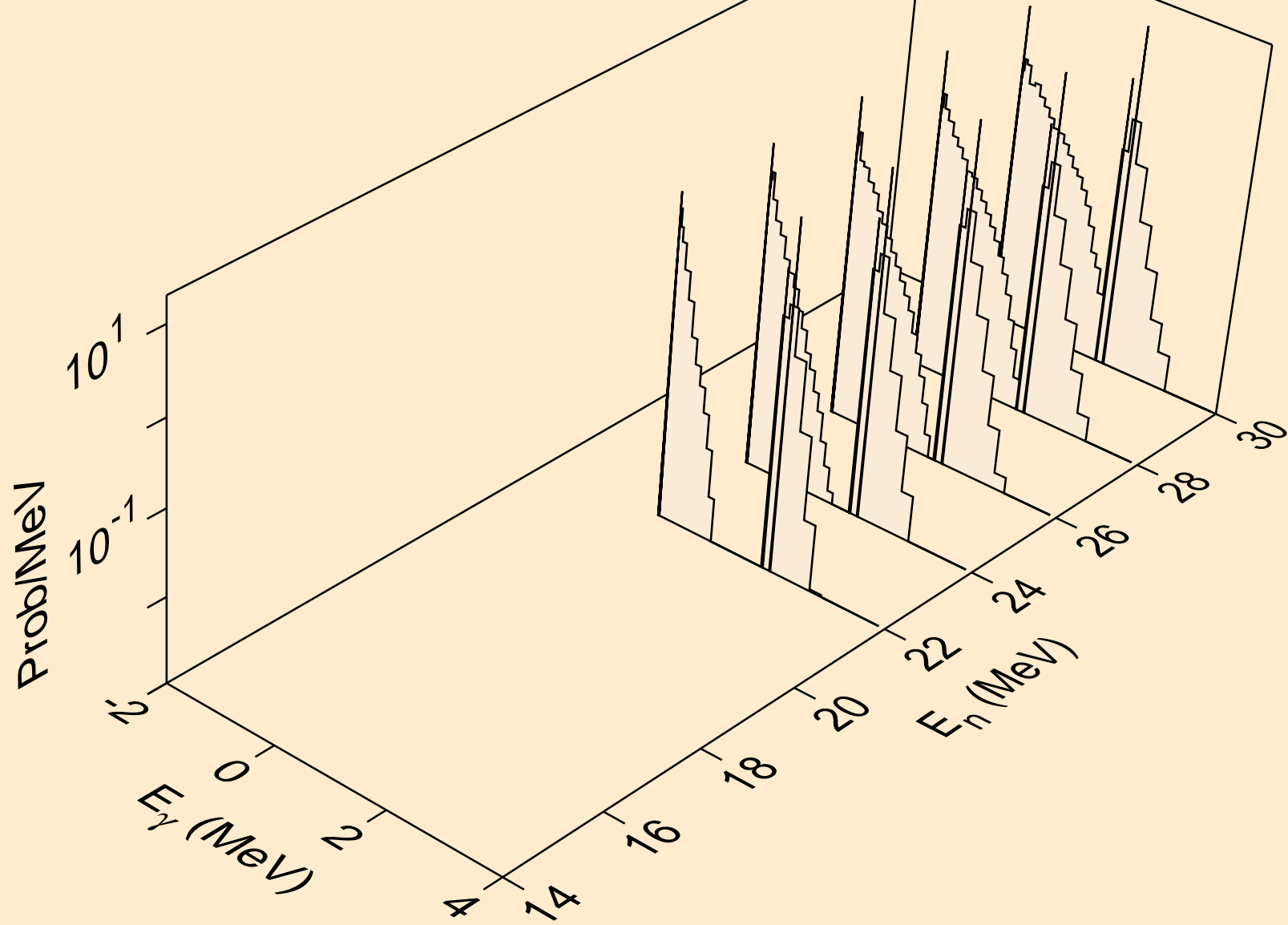
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Photon emission for (n,4n)



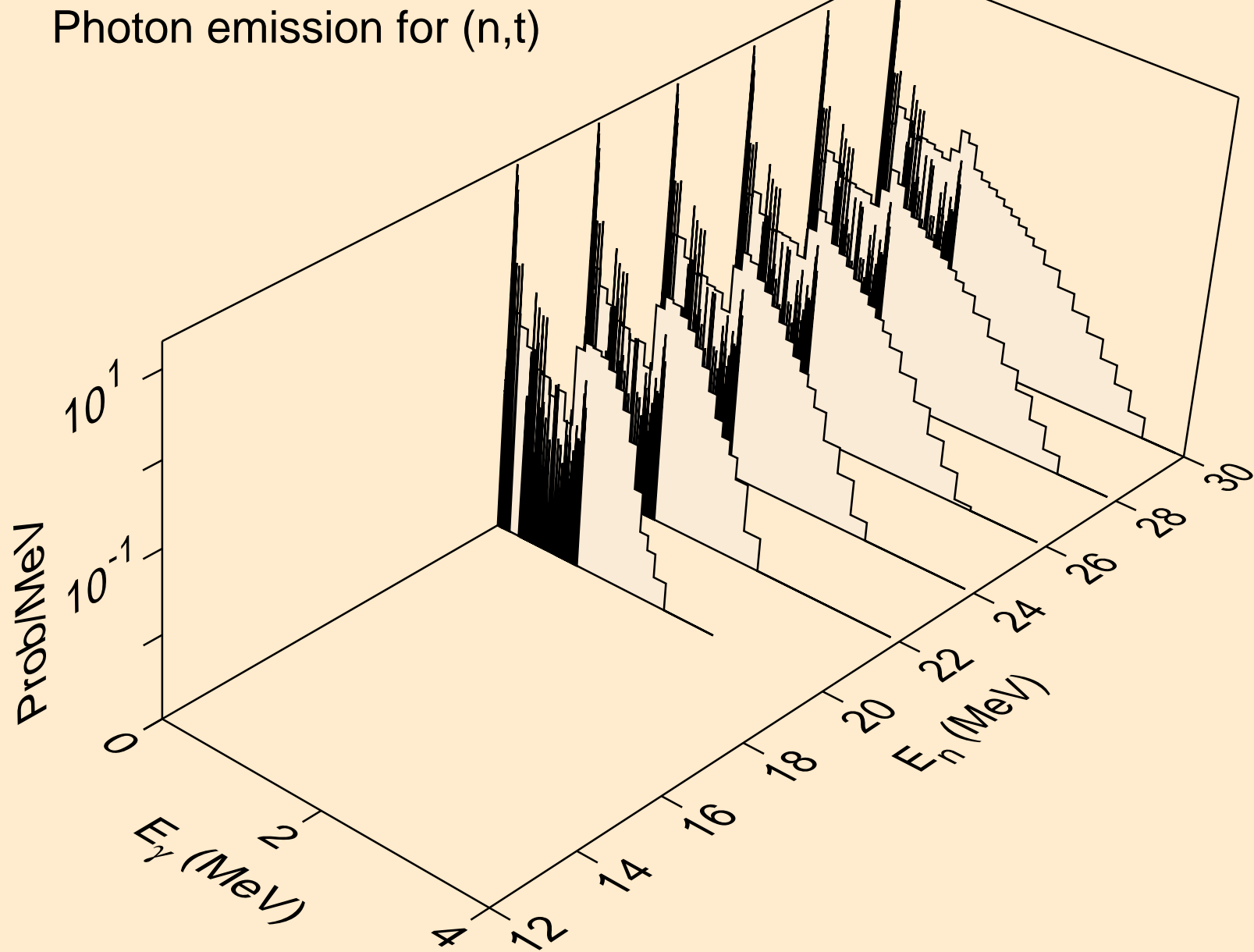
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Photon emission for (n,p)



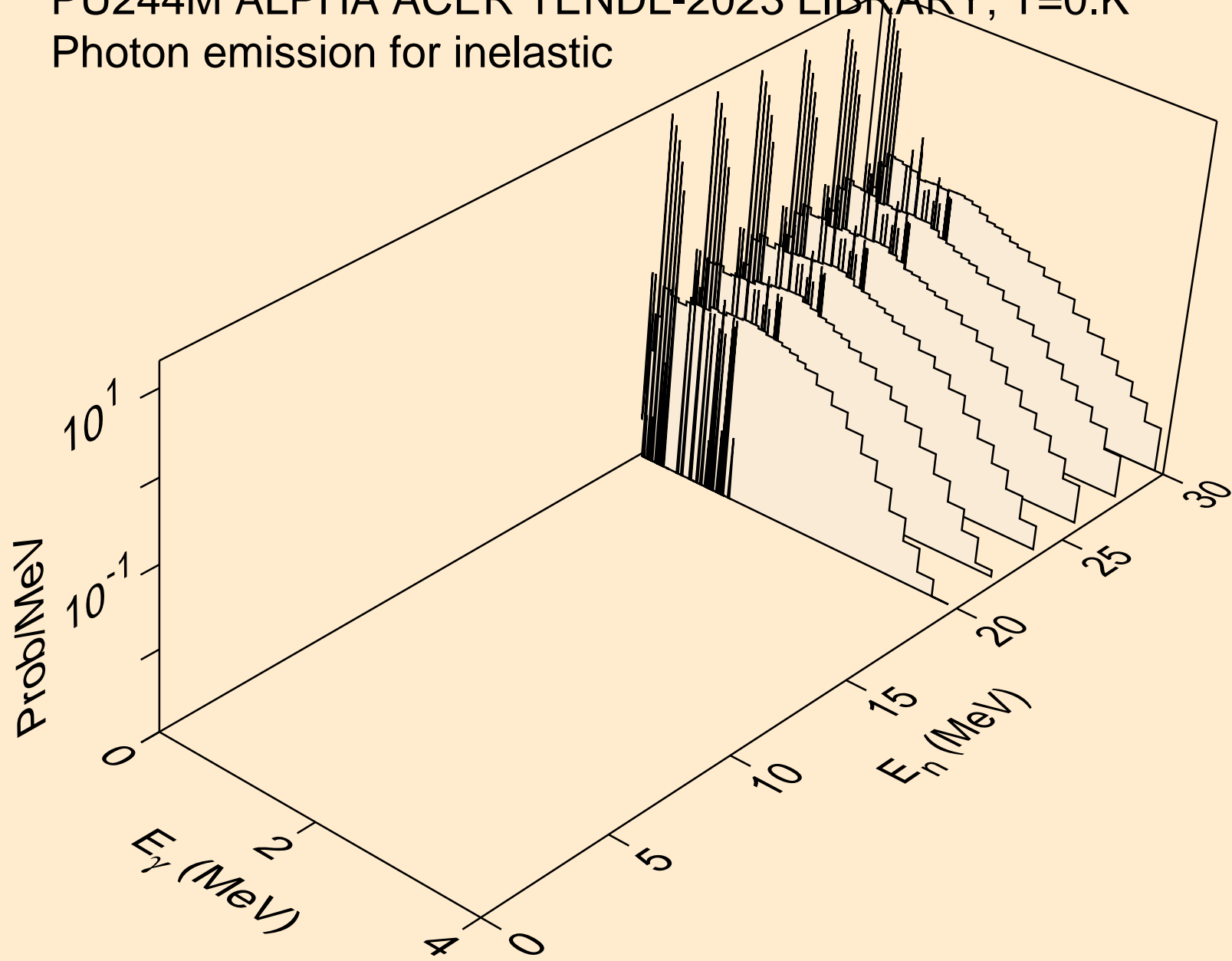
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Photon emission for (n,d)



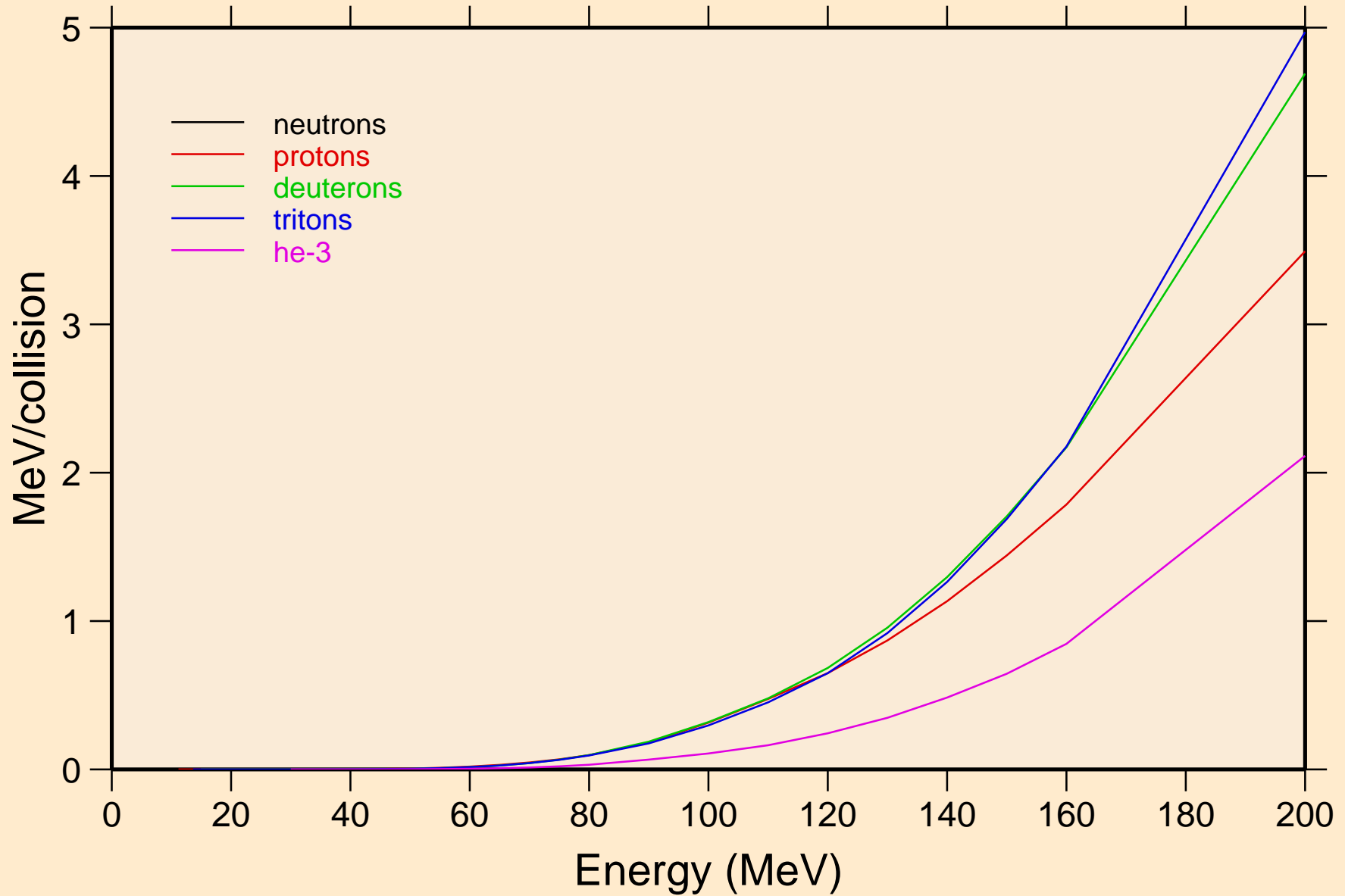
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Photon emission for (n,t)



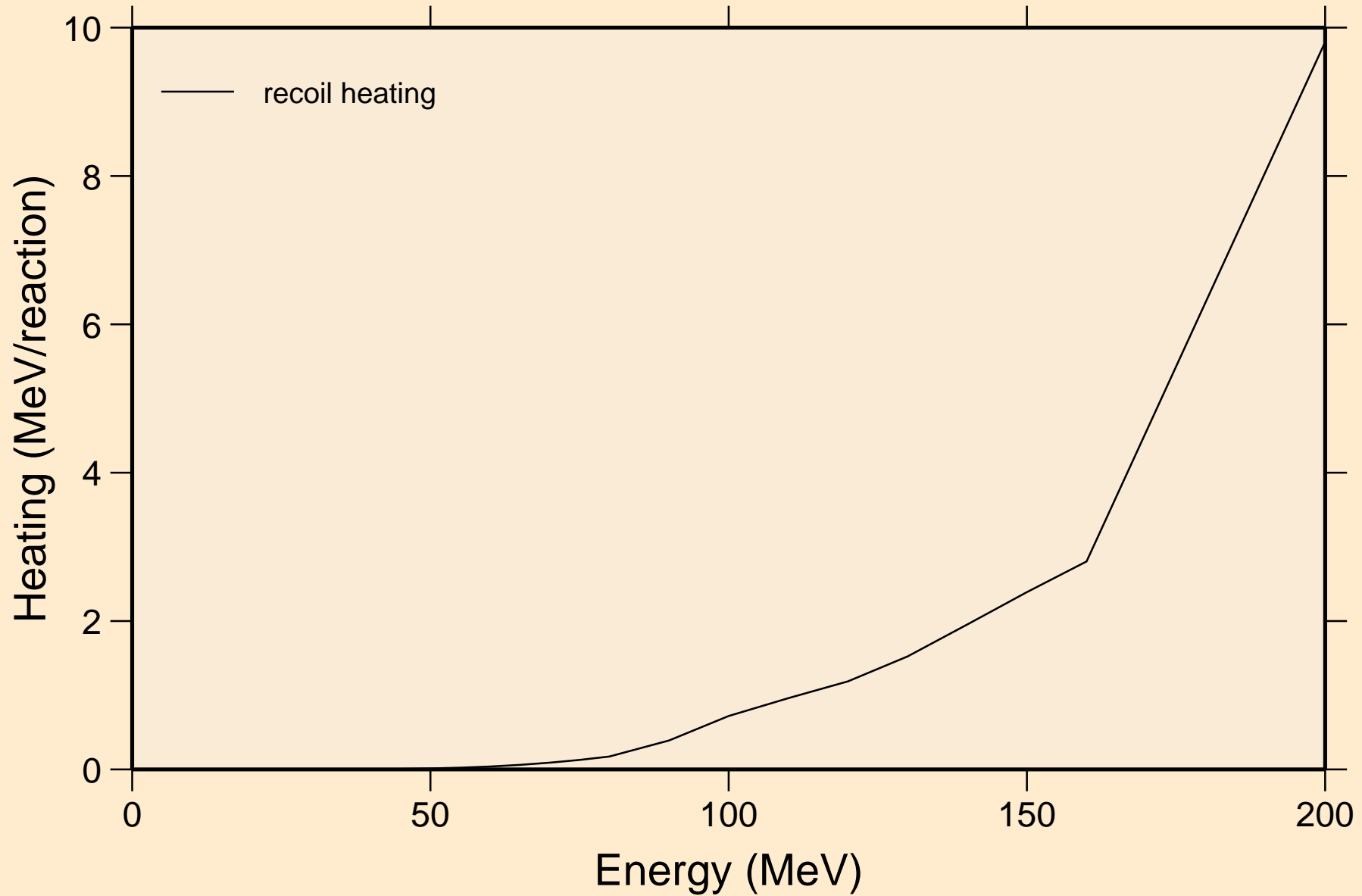
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Photon emission for inelastic



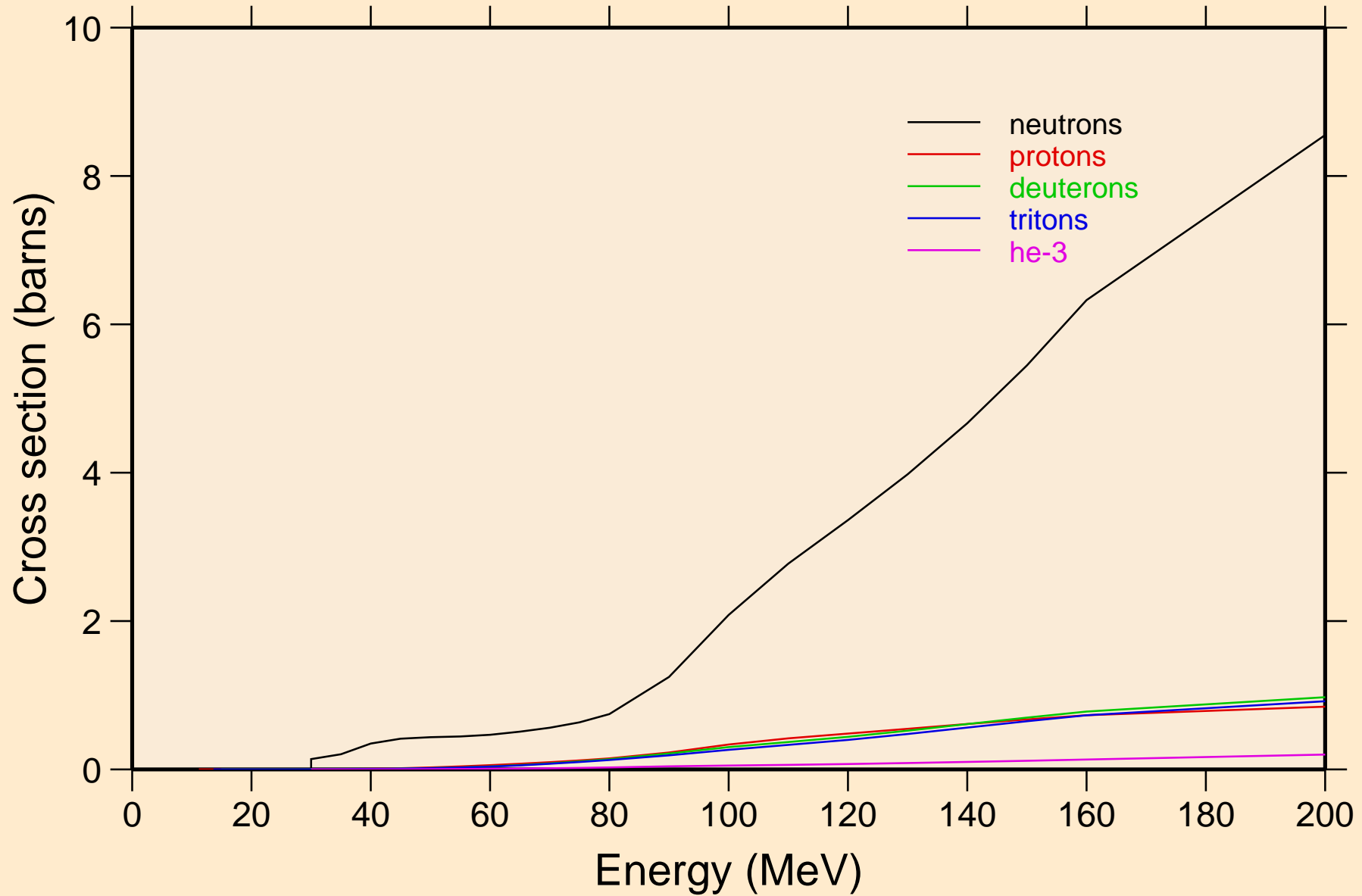
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

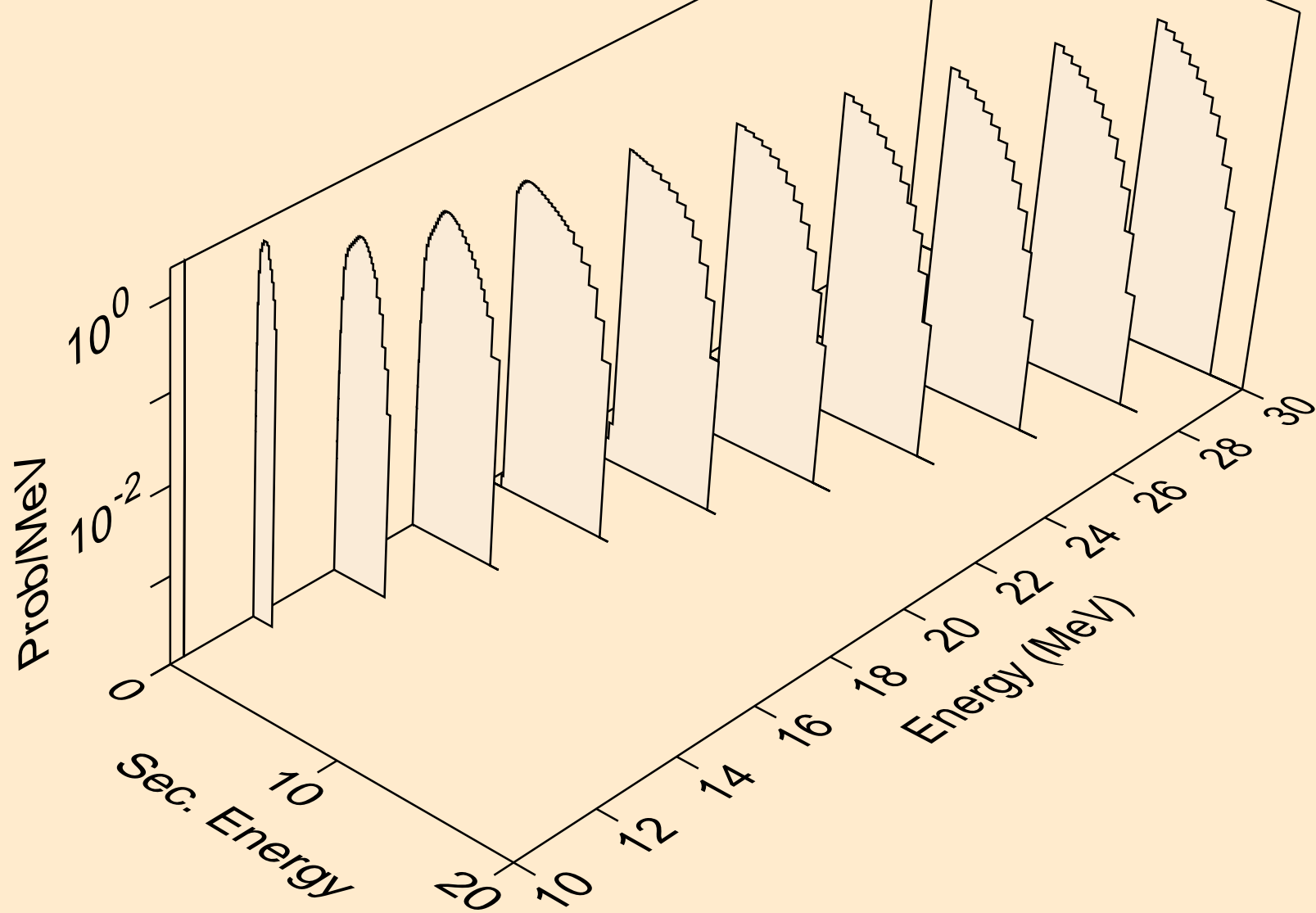


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Particle production cross sections

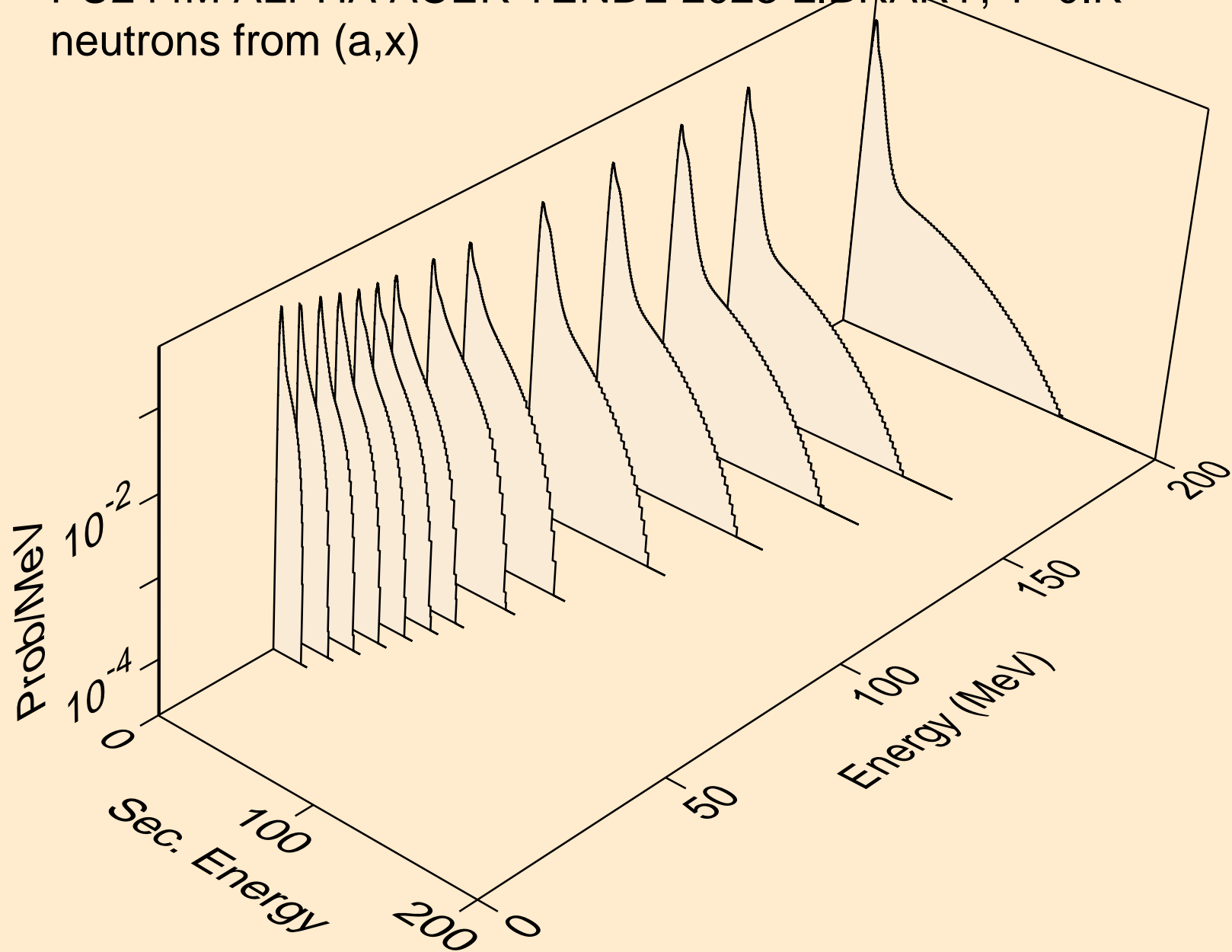




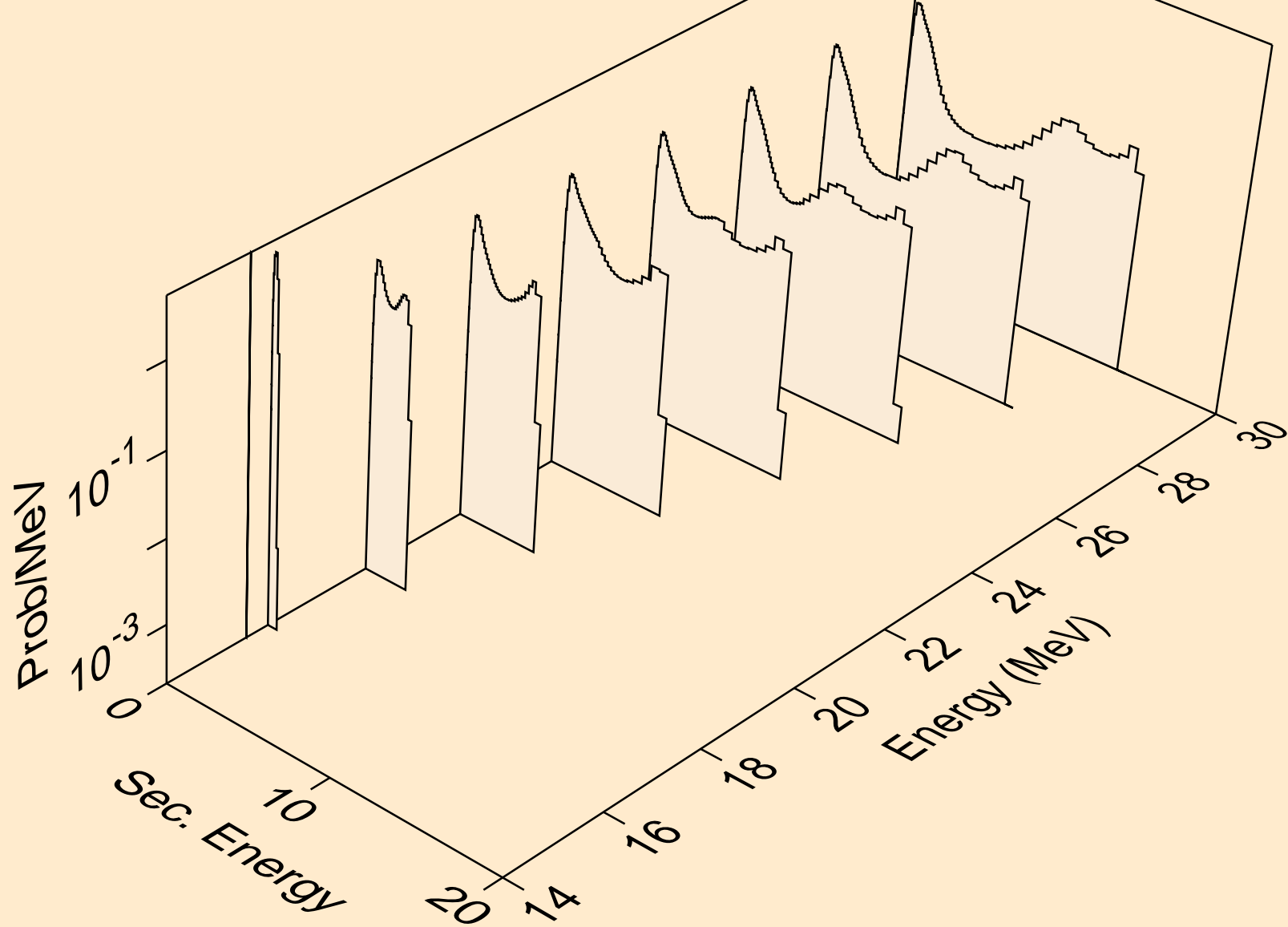
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



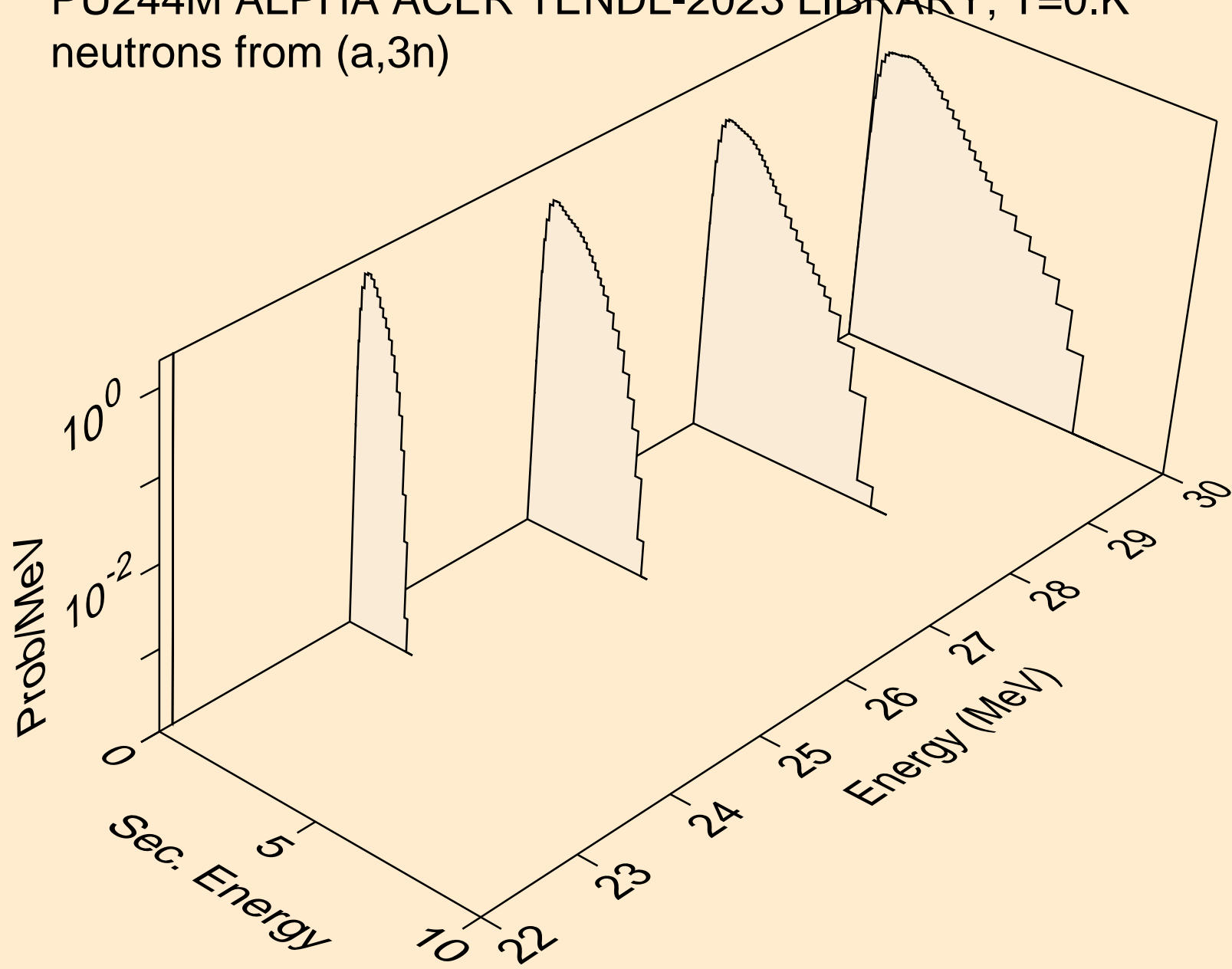
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neutrons from (a,x)



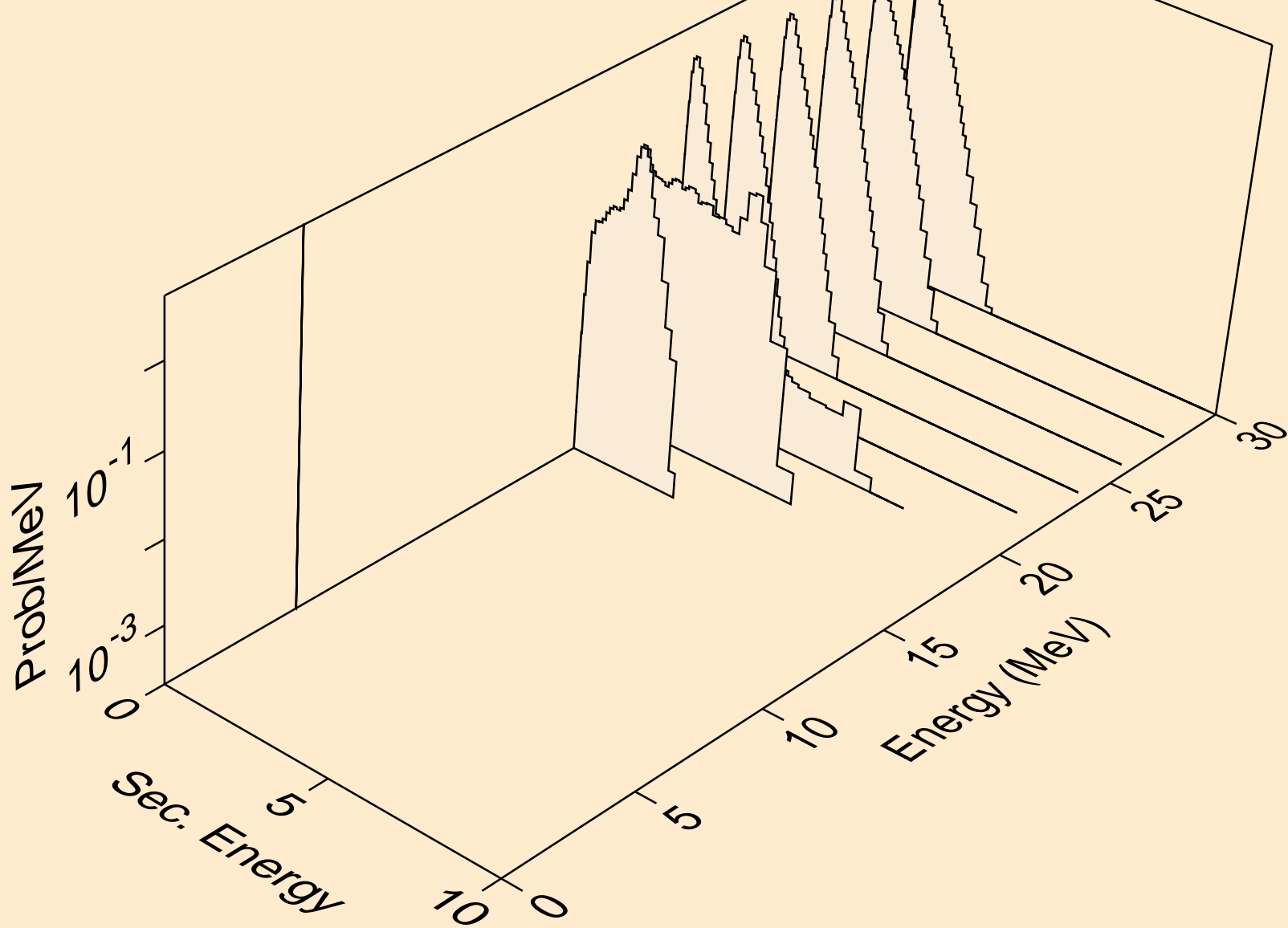
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neutrons from (a,2n)



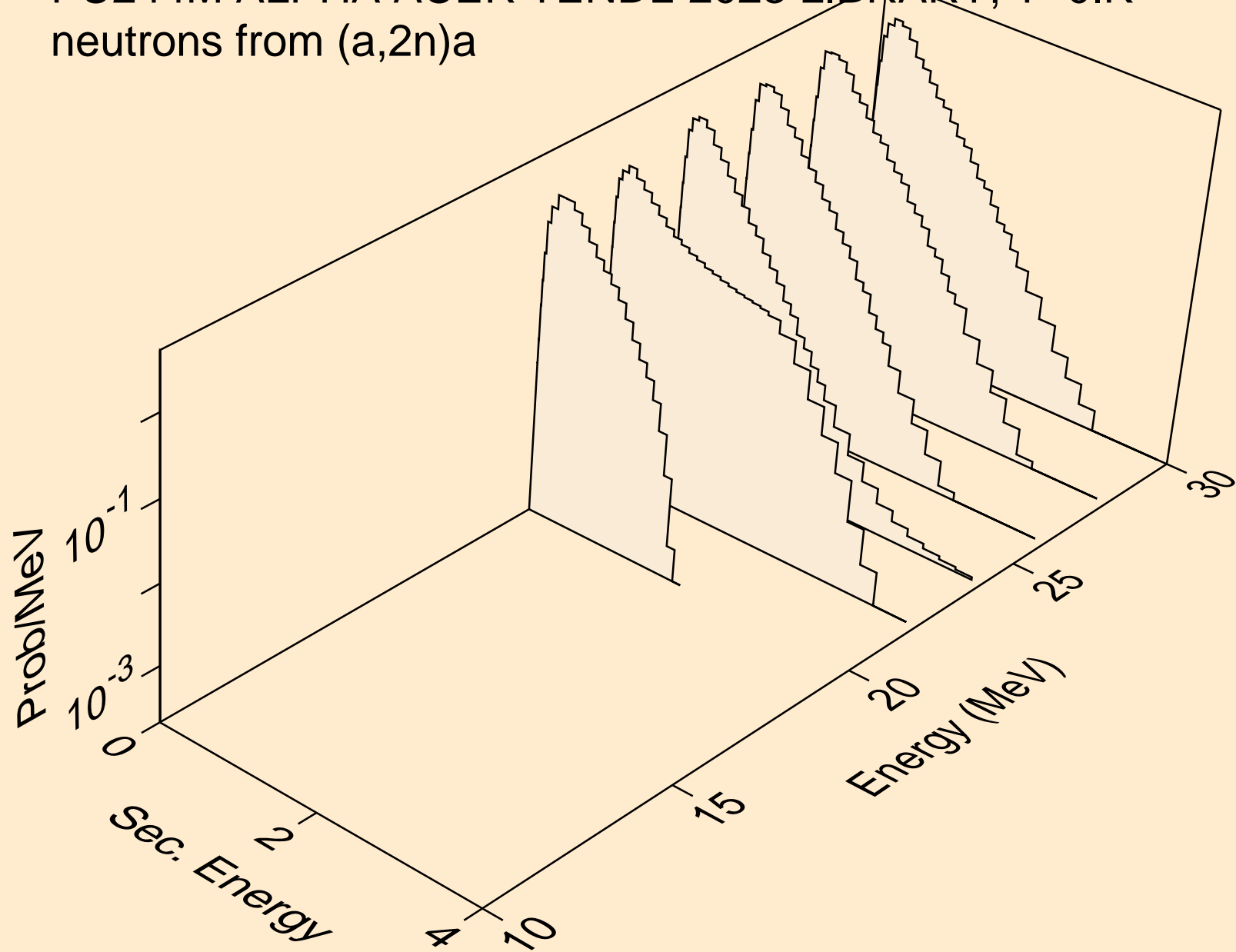
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neutrons from (a,3n)



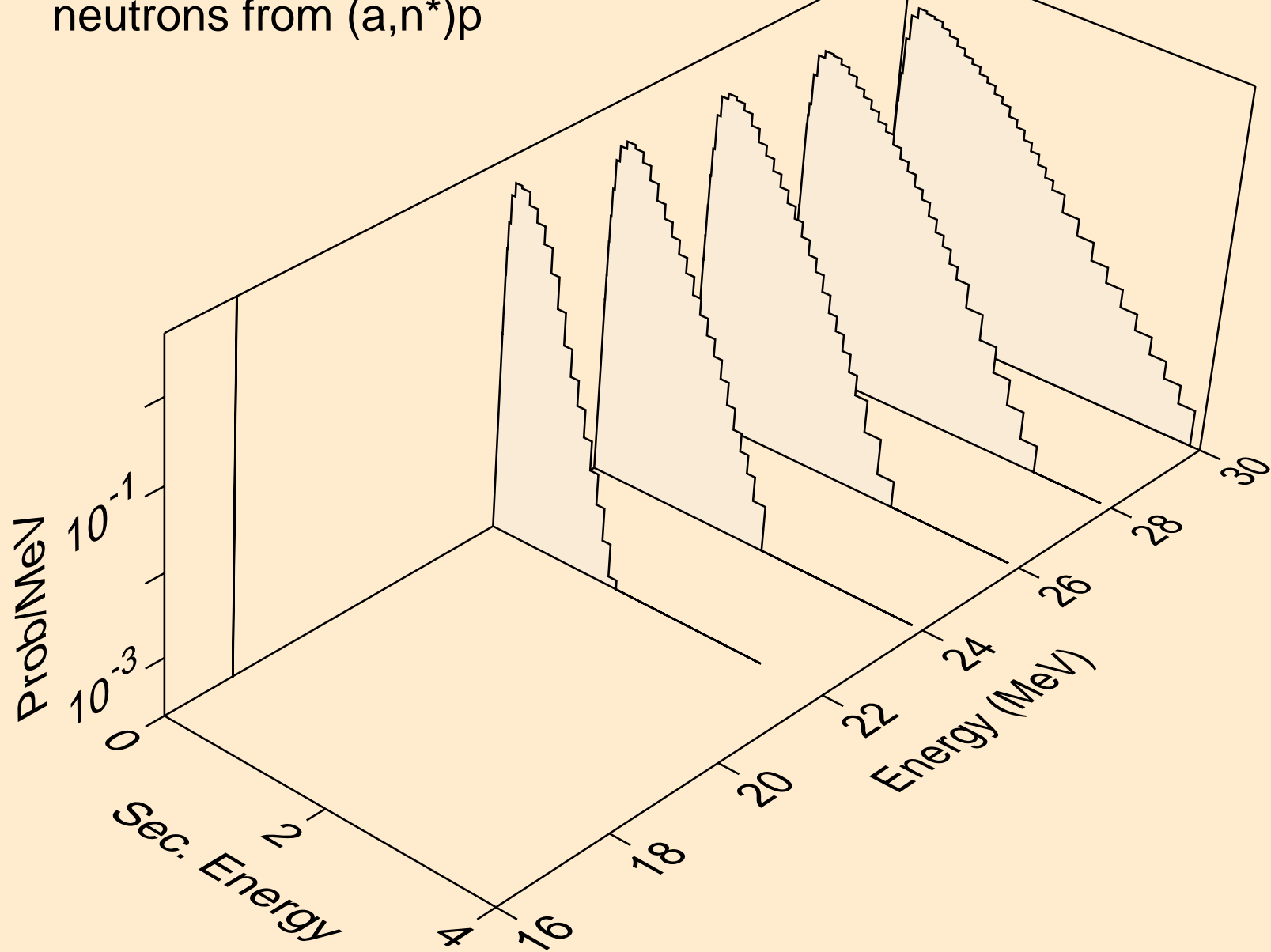
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



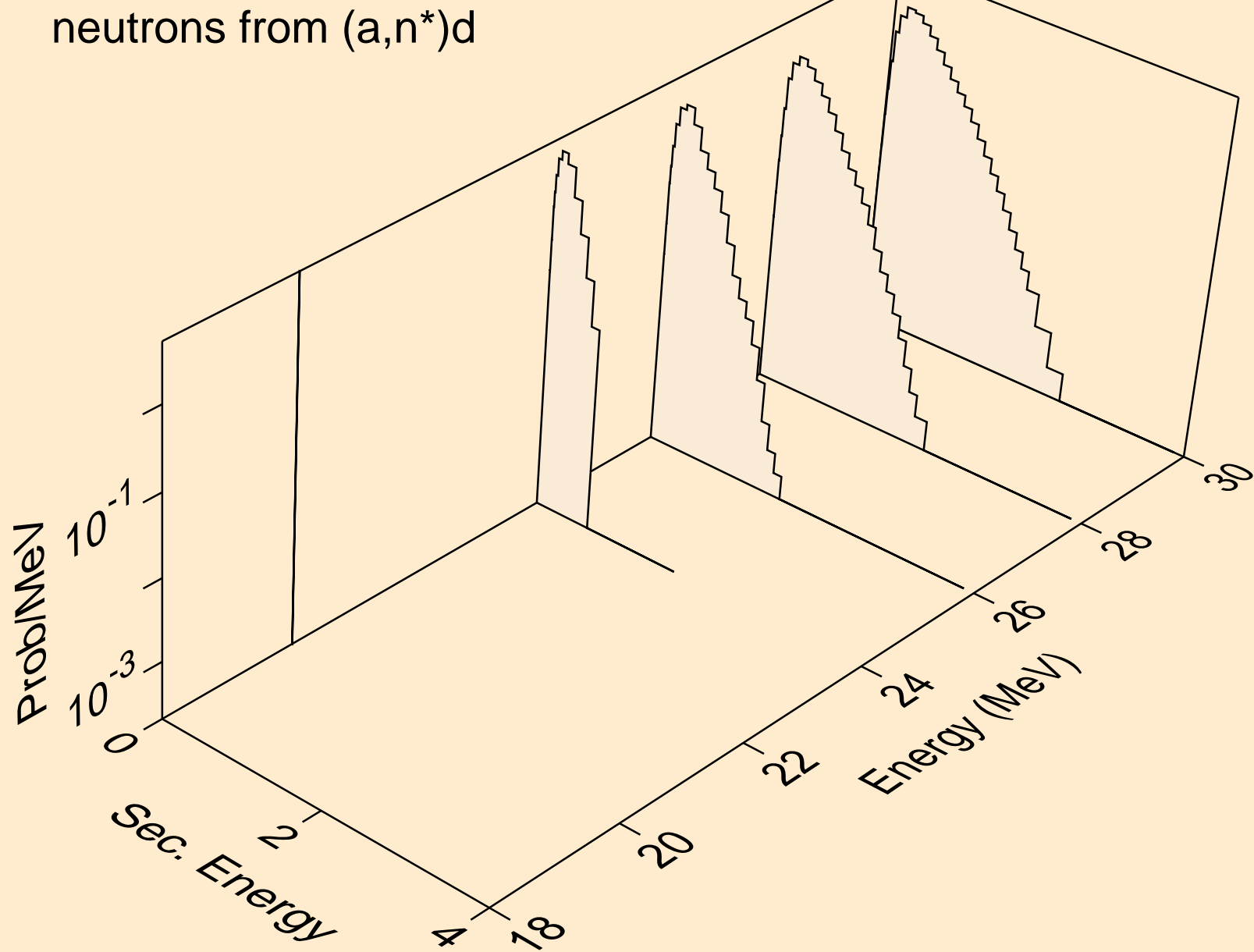
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neutrons from (a,2n)a



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

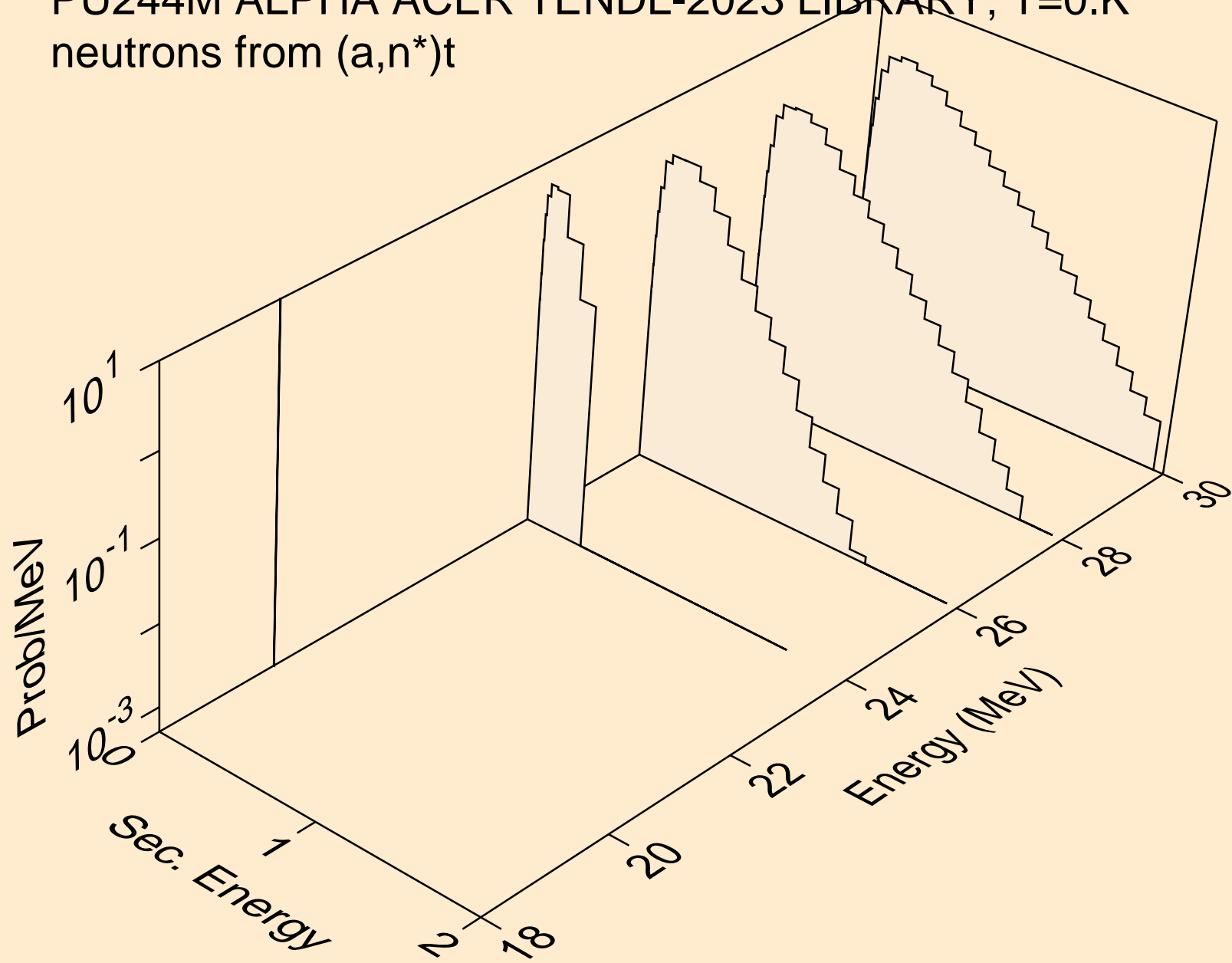


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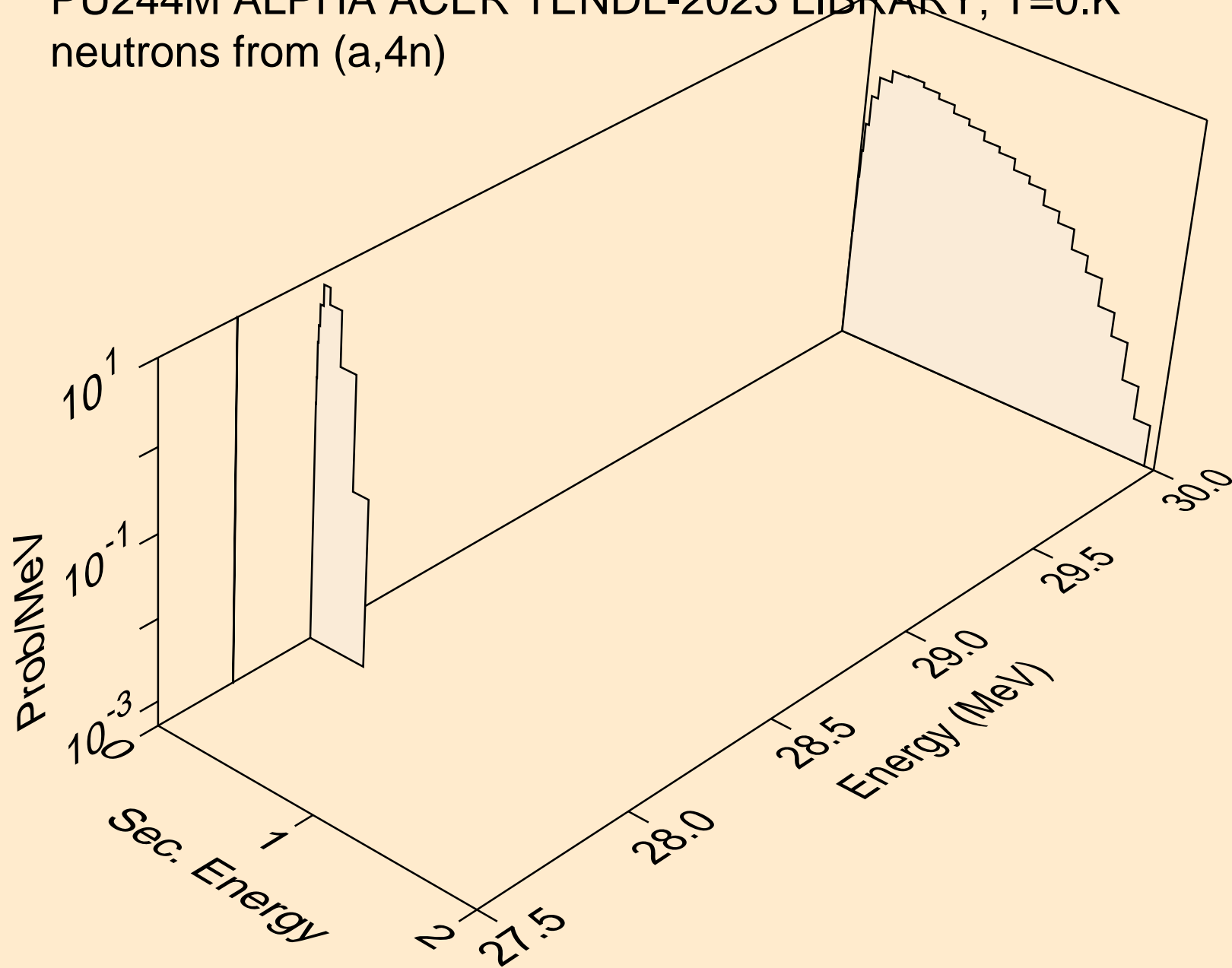




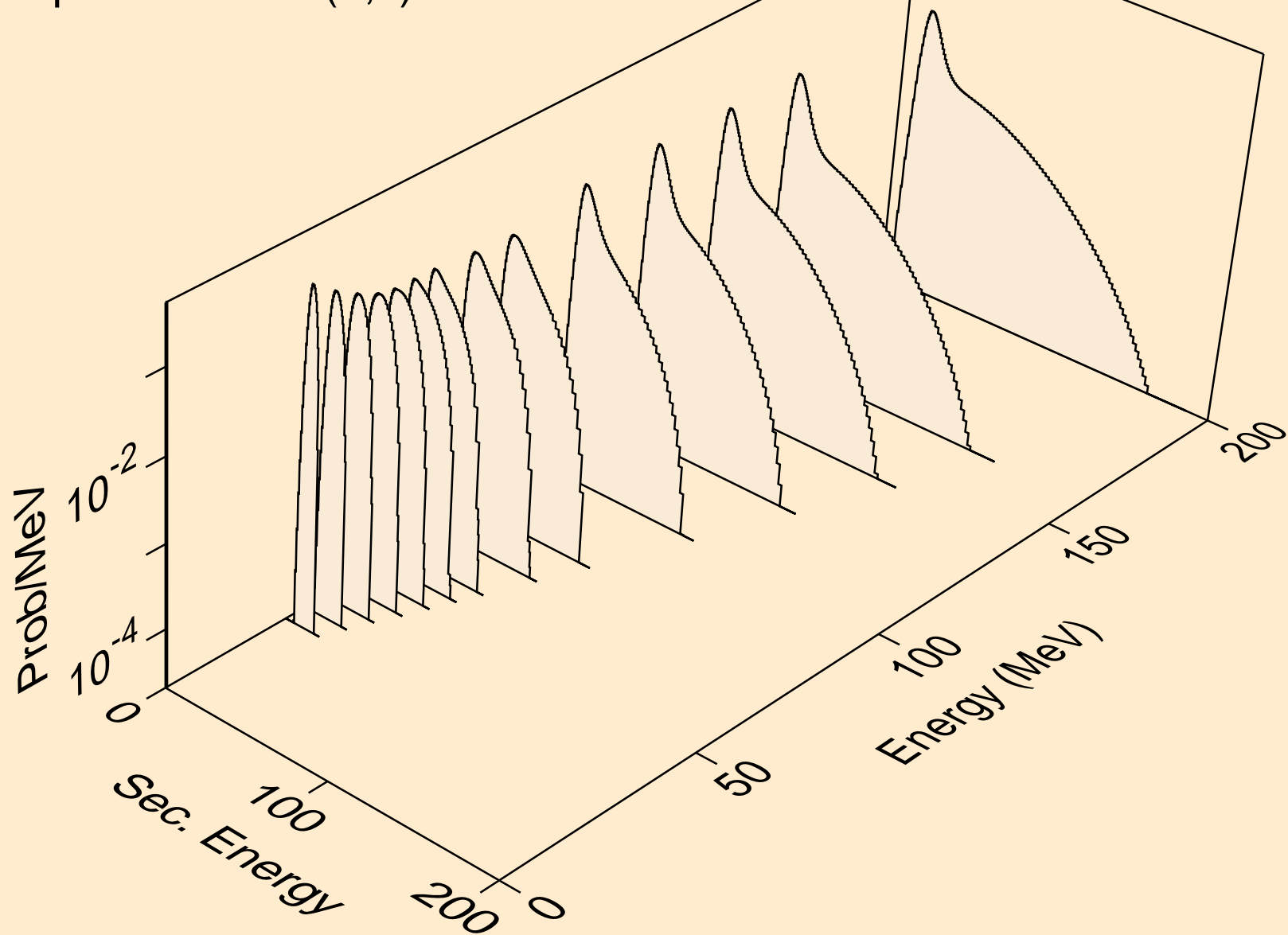
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neutrons from (a,n\*)t



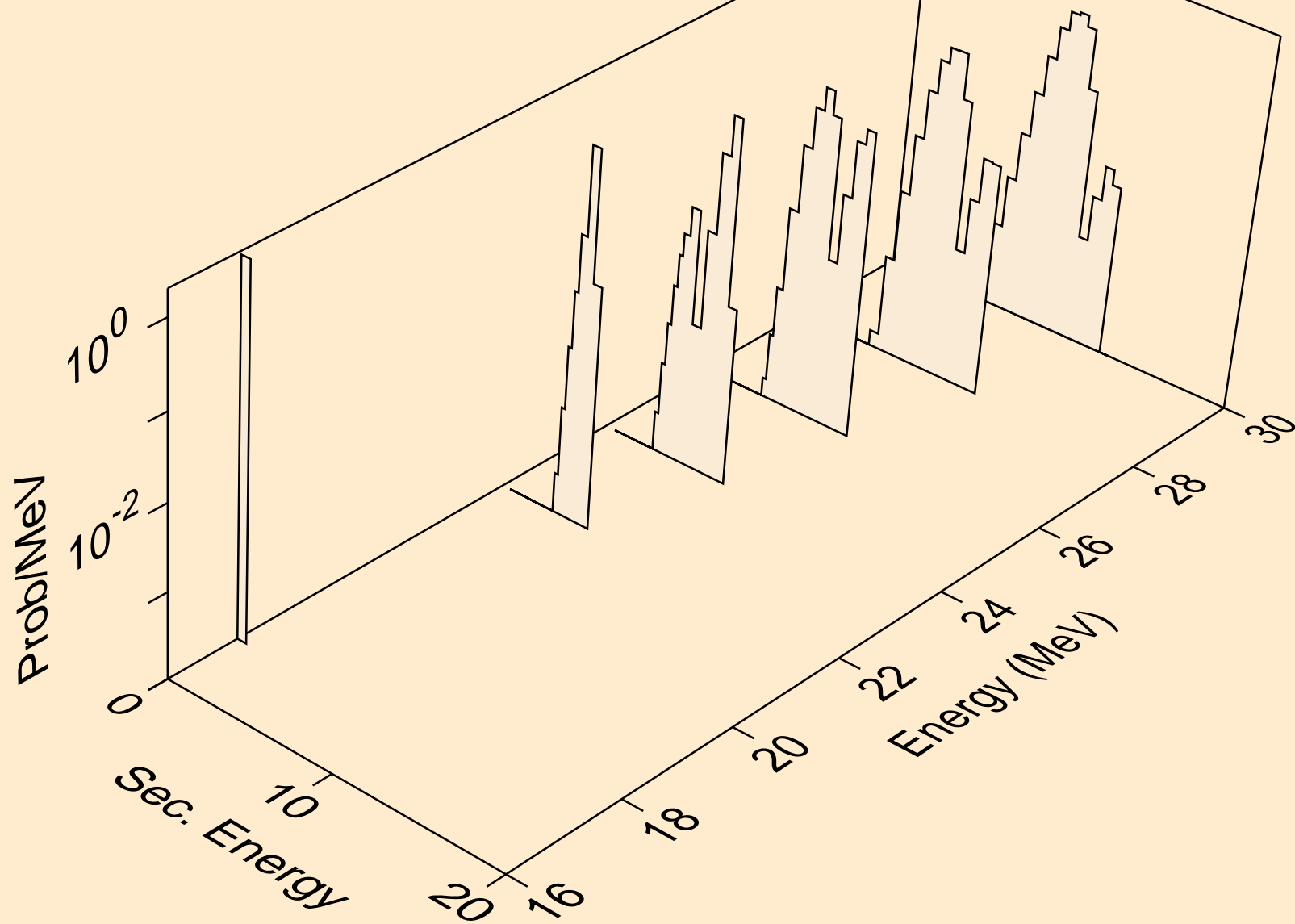
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neutrons from (a,4n)



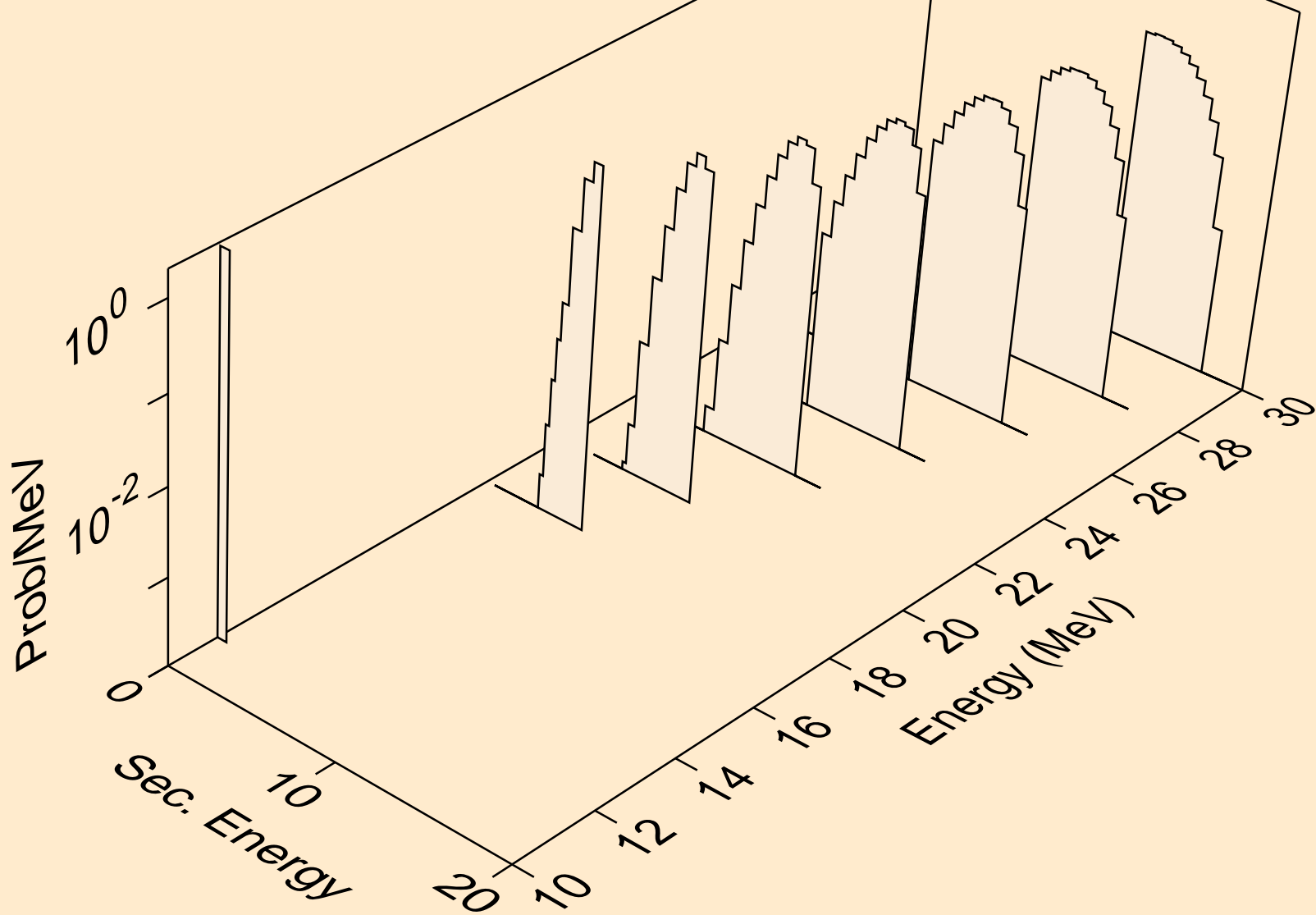
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protons from (a,x)



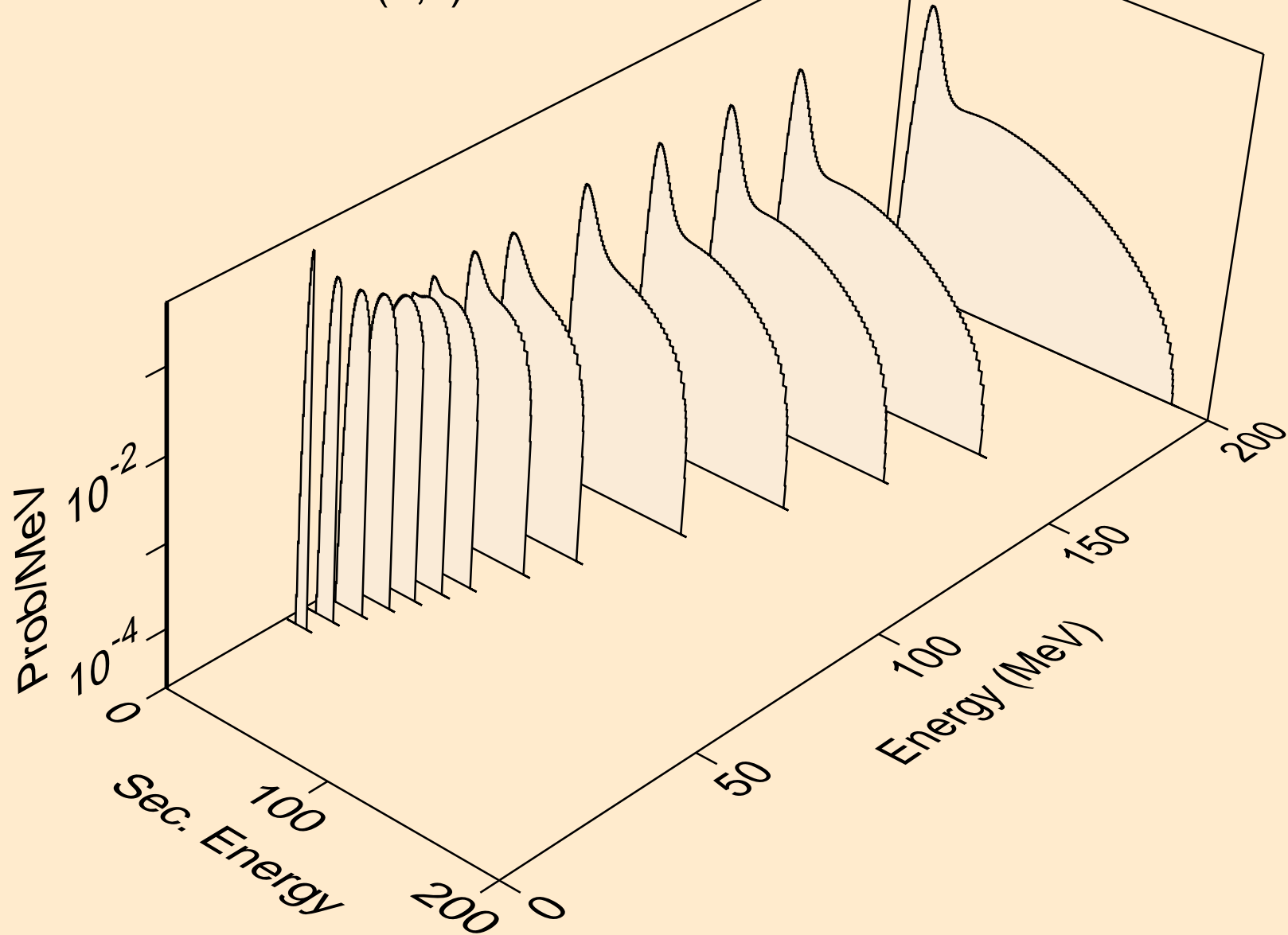
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protons from (a,n\*)p



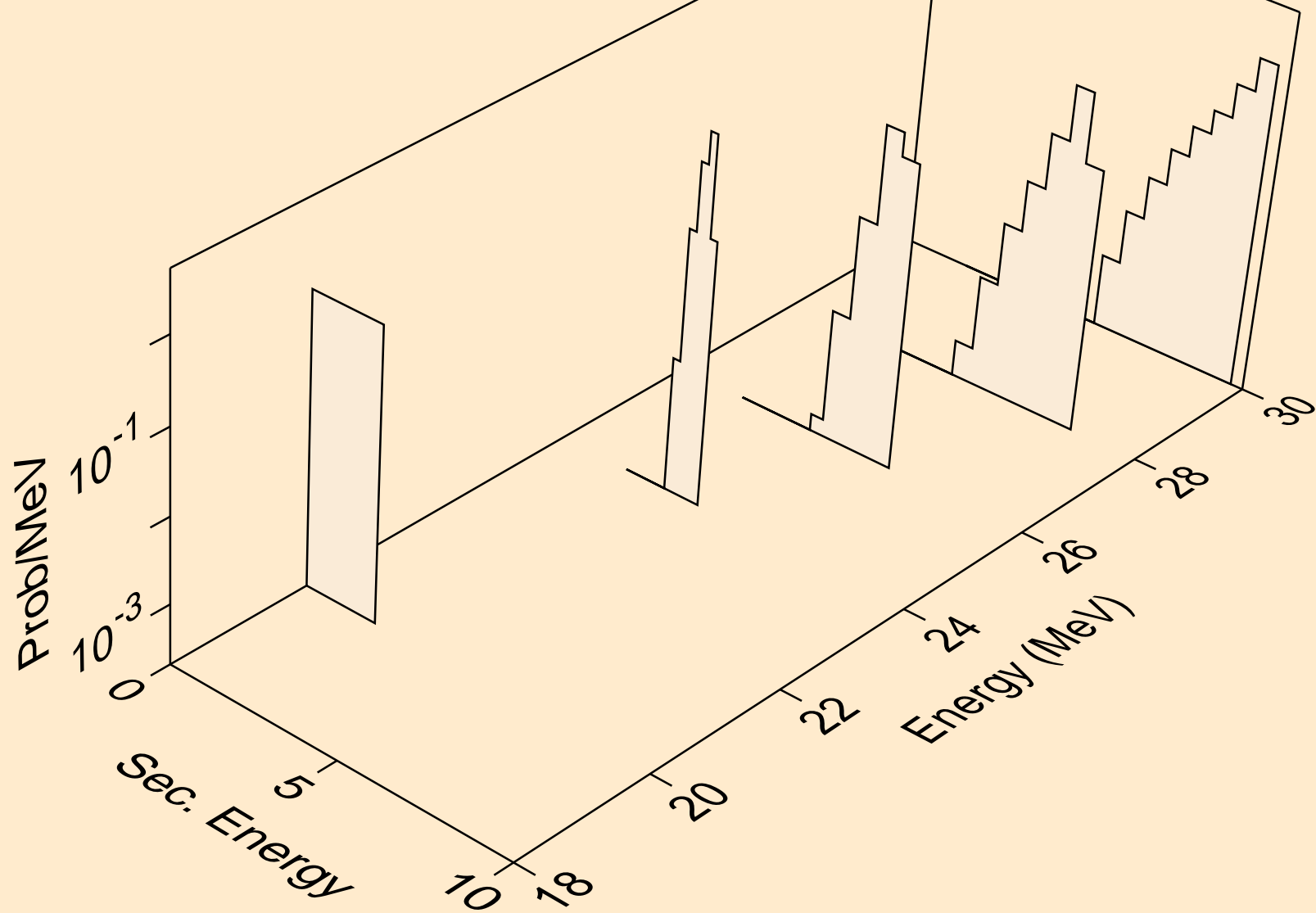
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protons from (a,p)



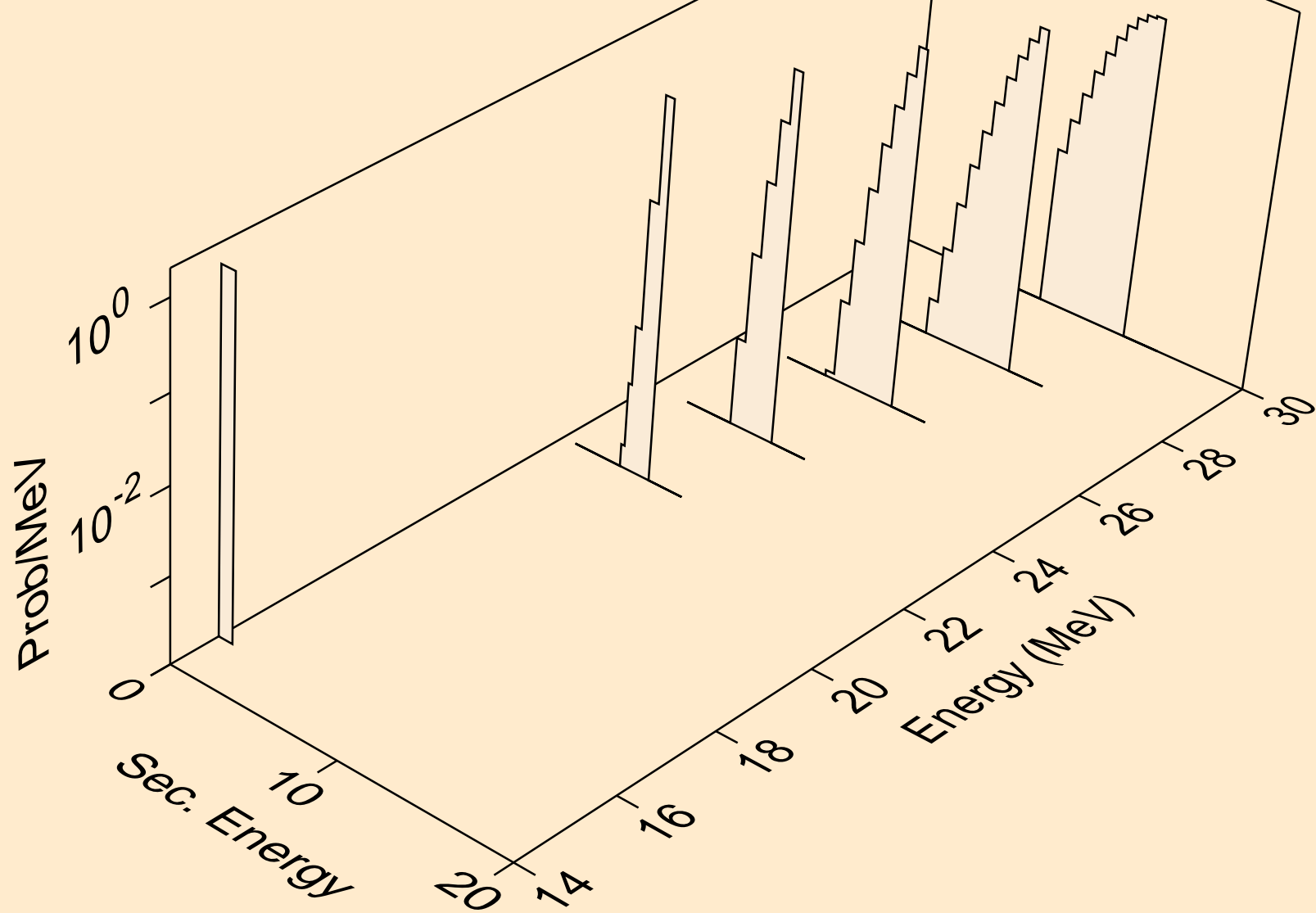
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deuterons from (a,x)



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

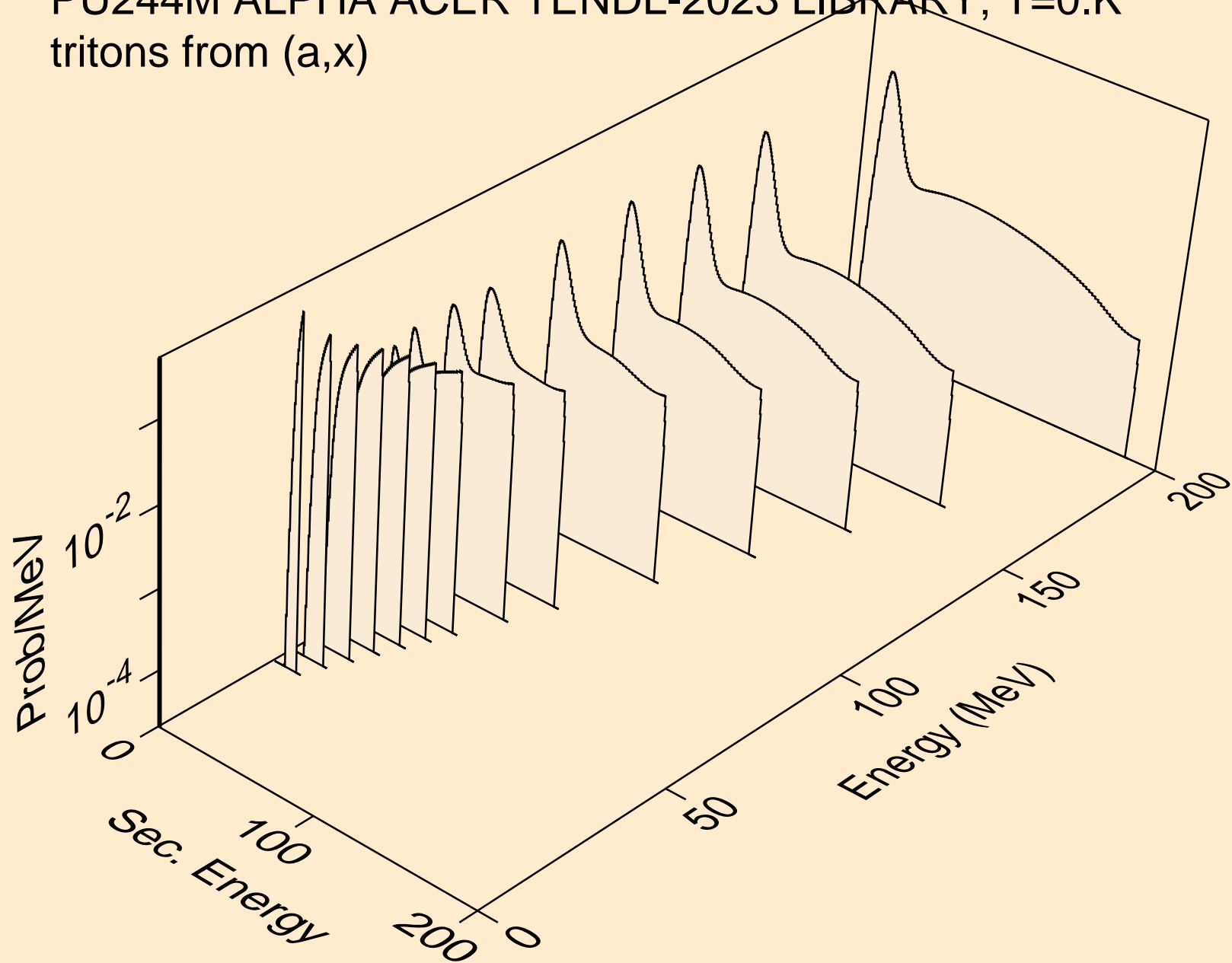


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deuterons from (a,d)

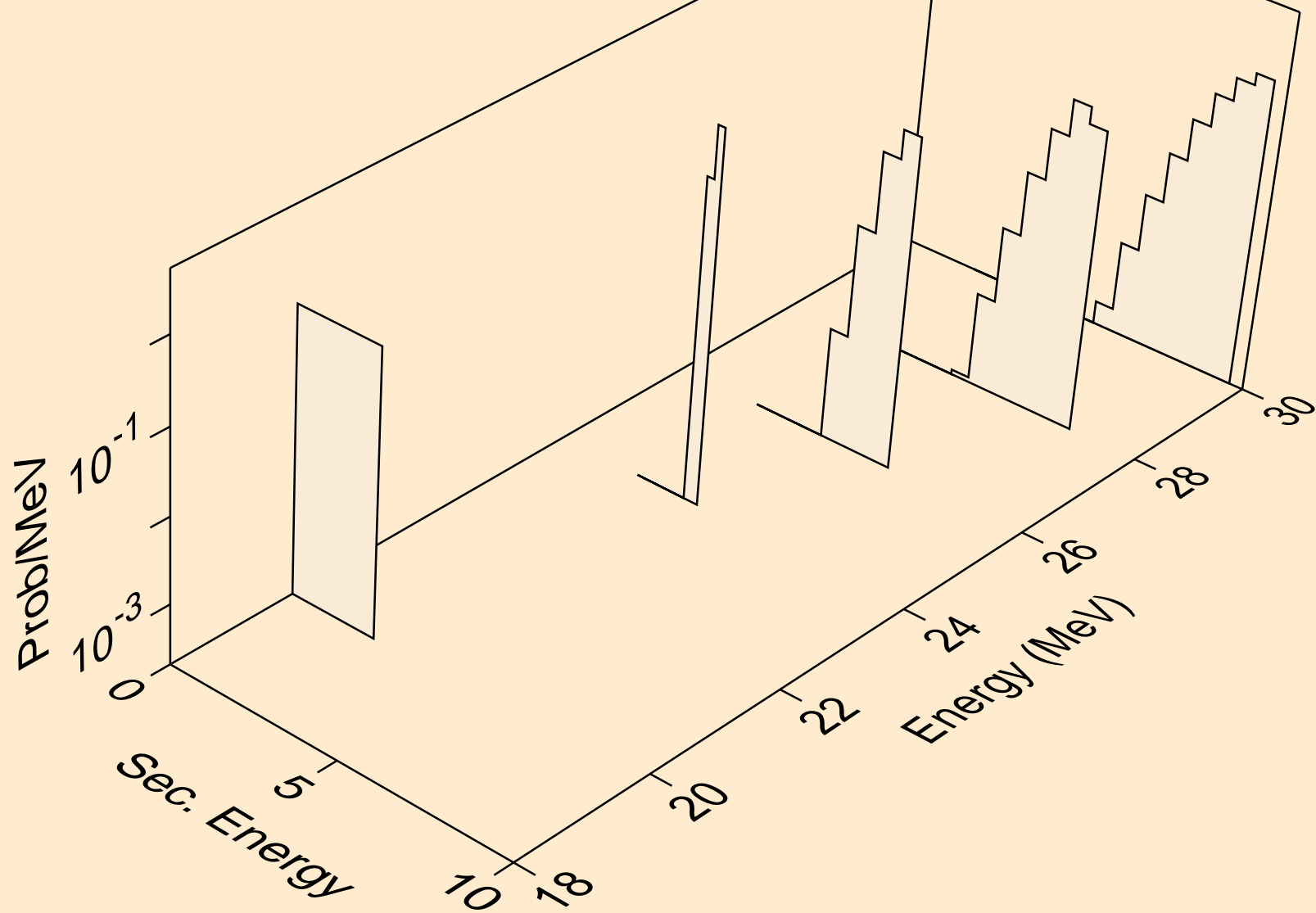




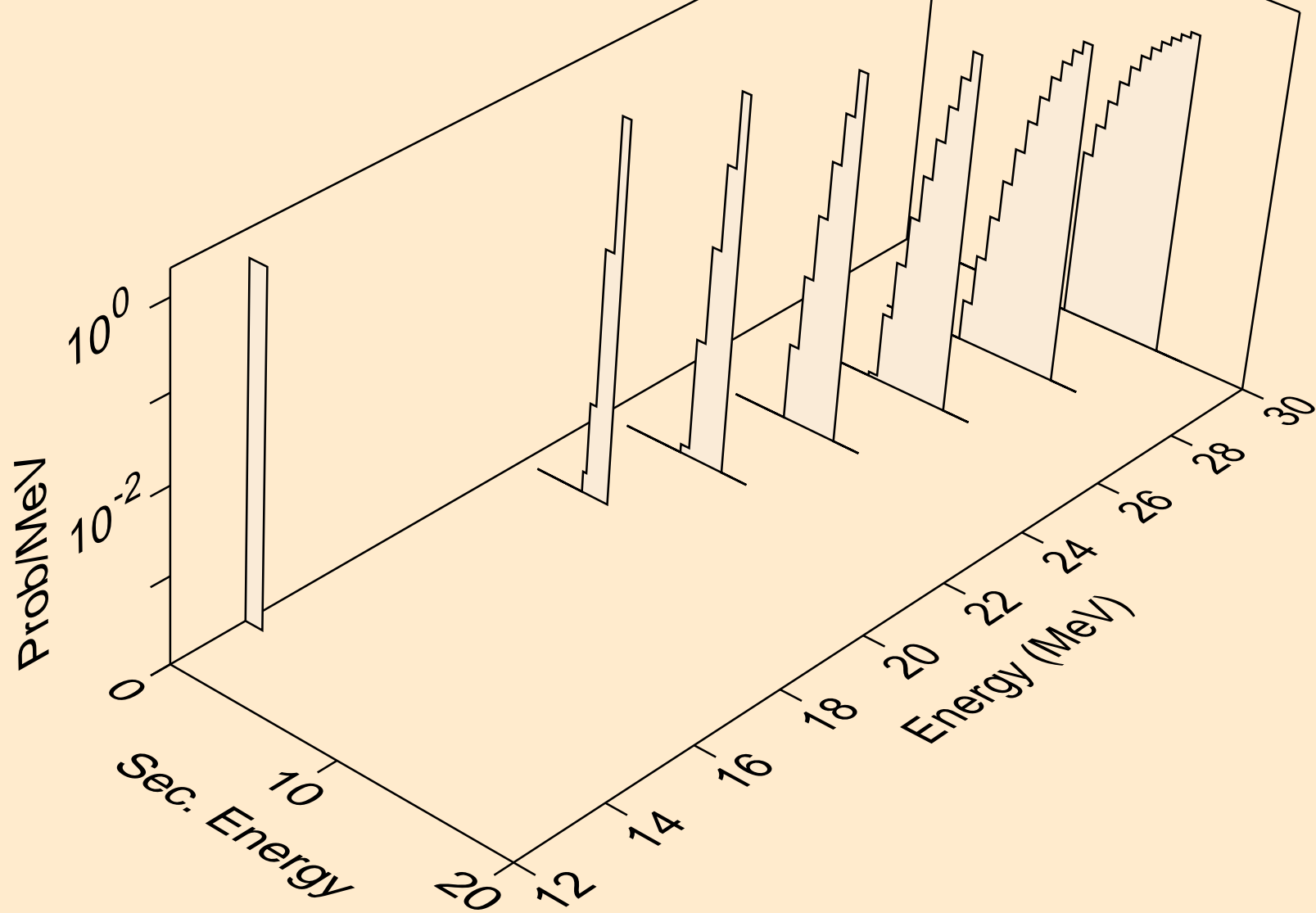
PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



PU244M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

