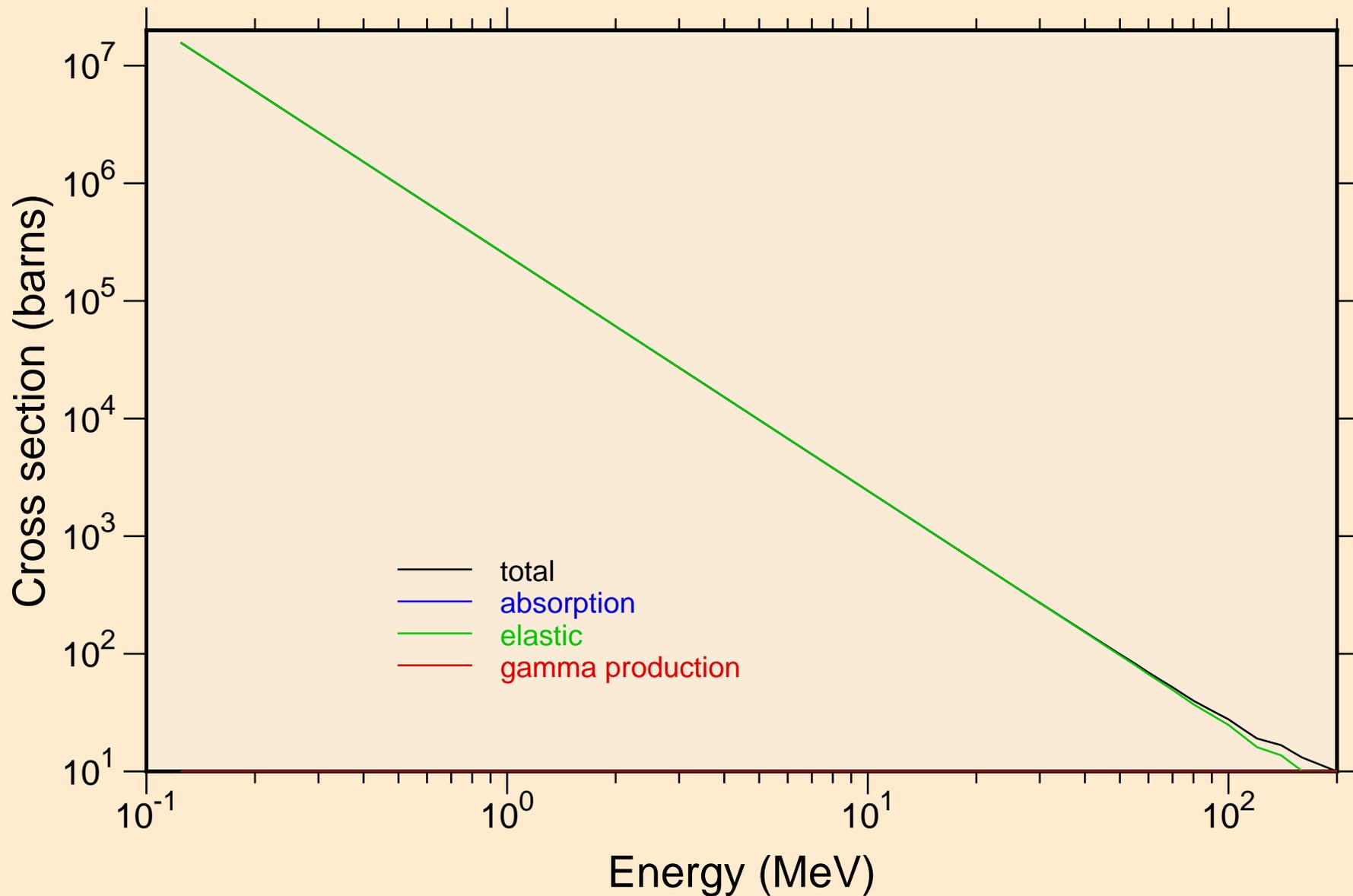
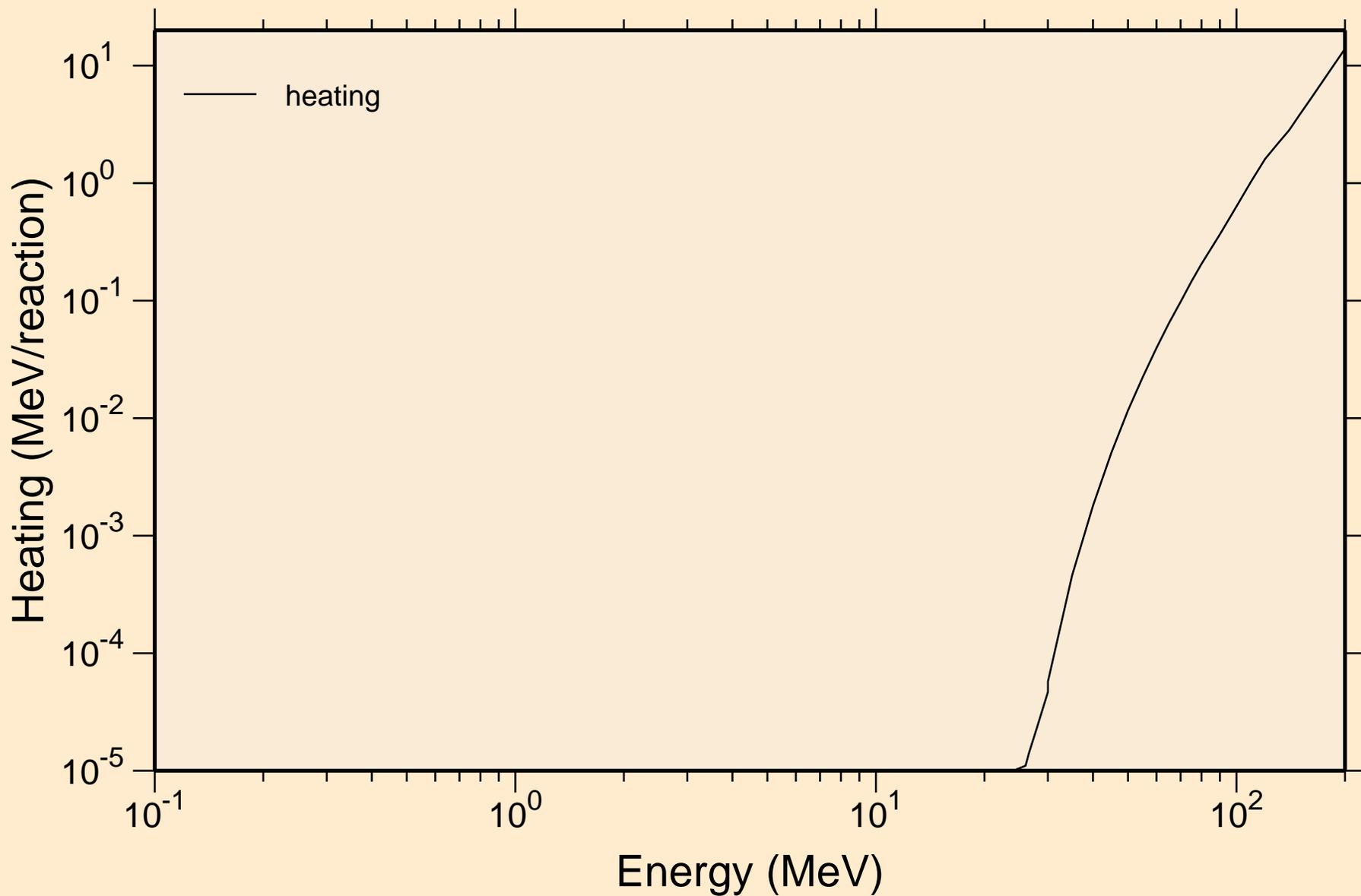


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Principal cross sections

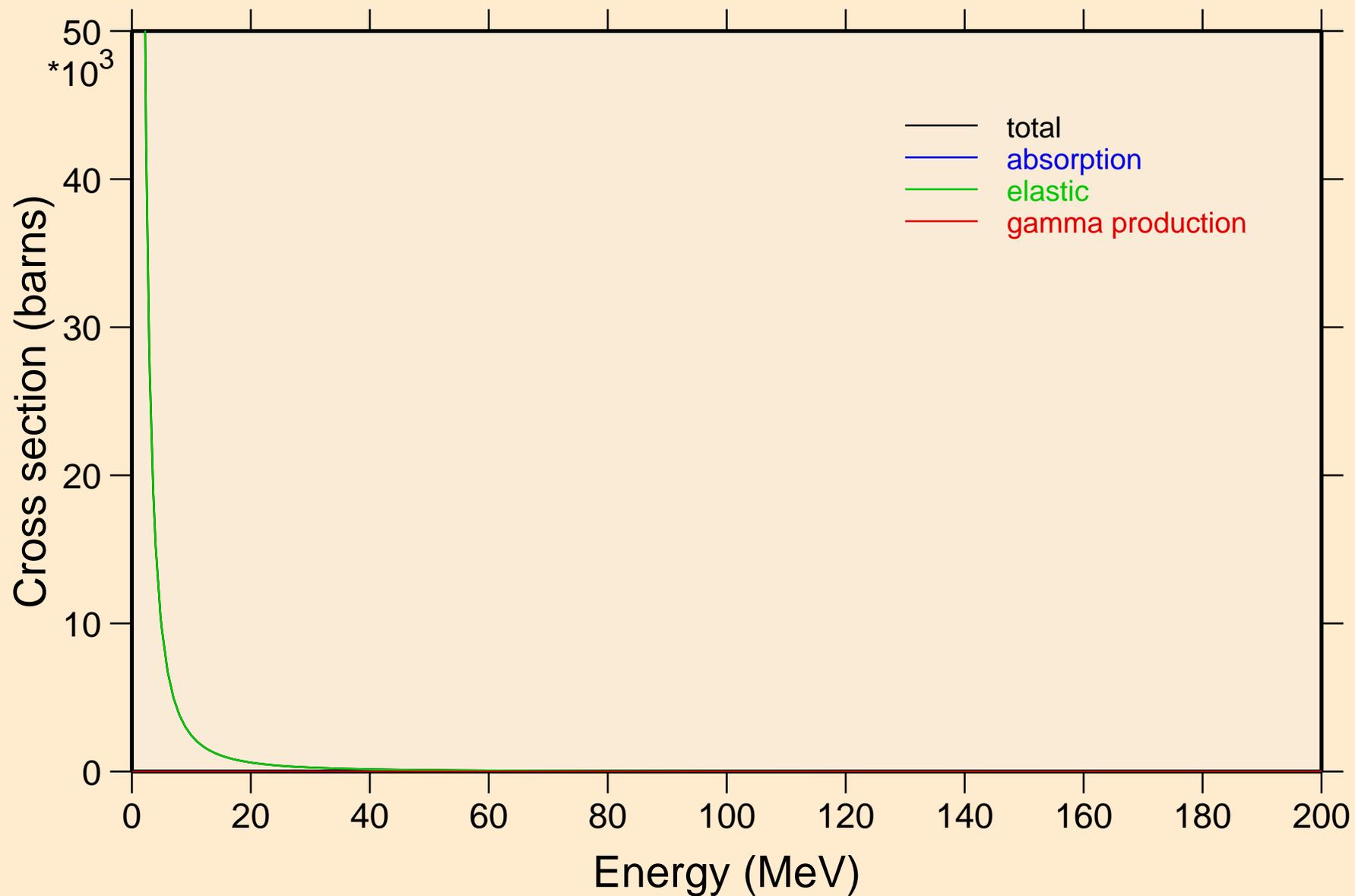


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Heating



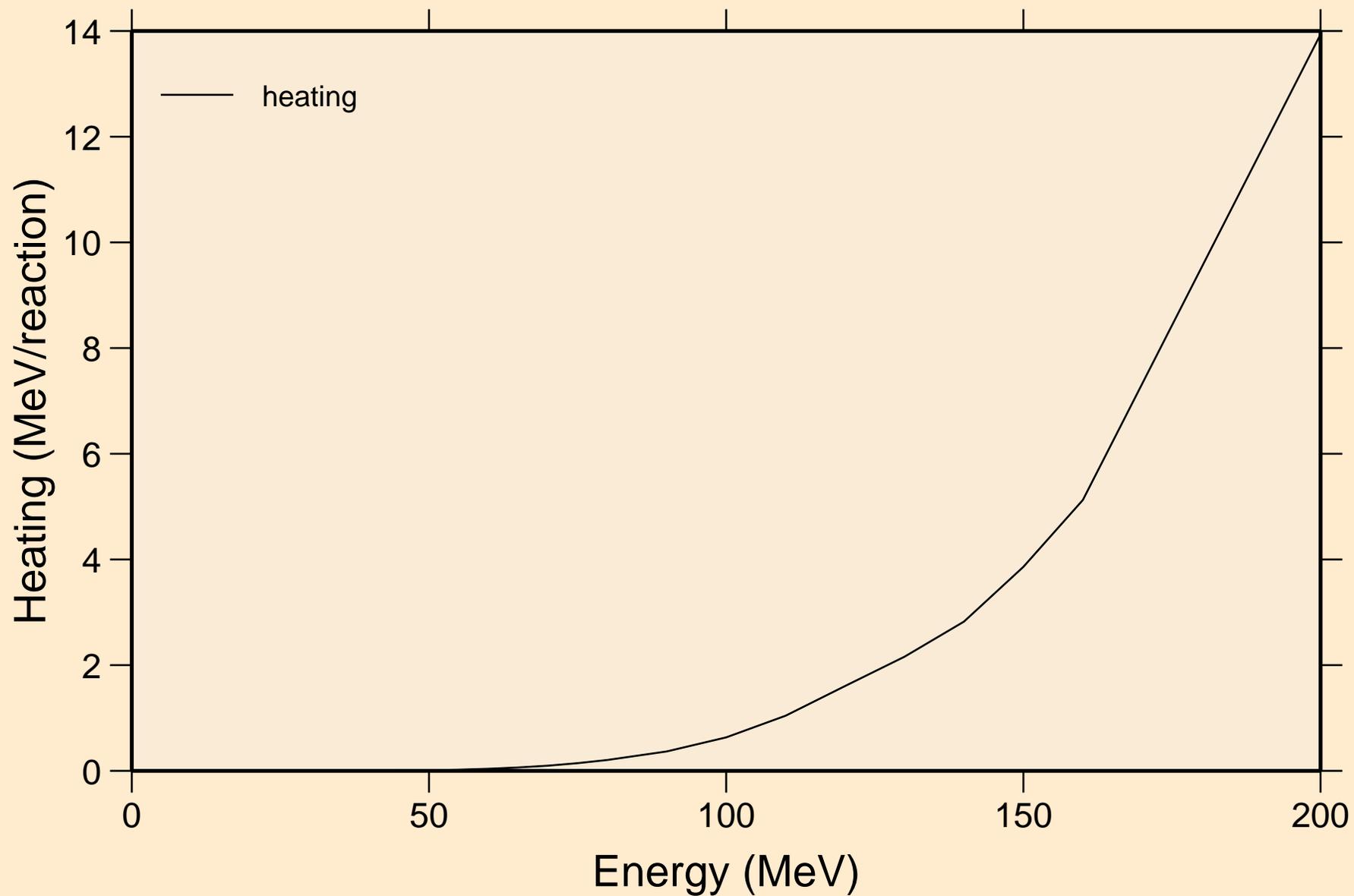
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## Principal cross sections



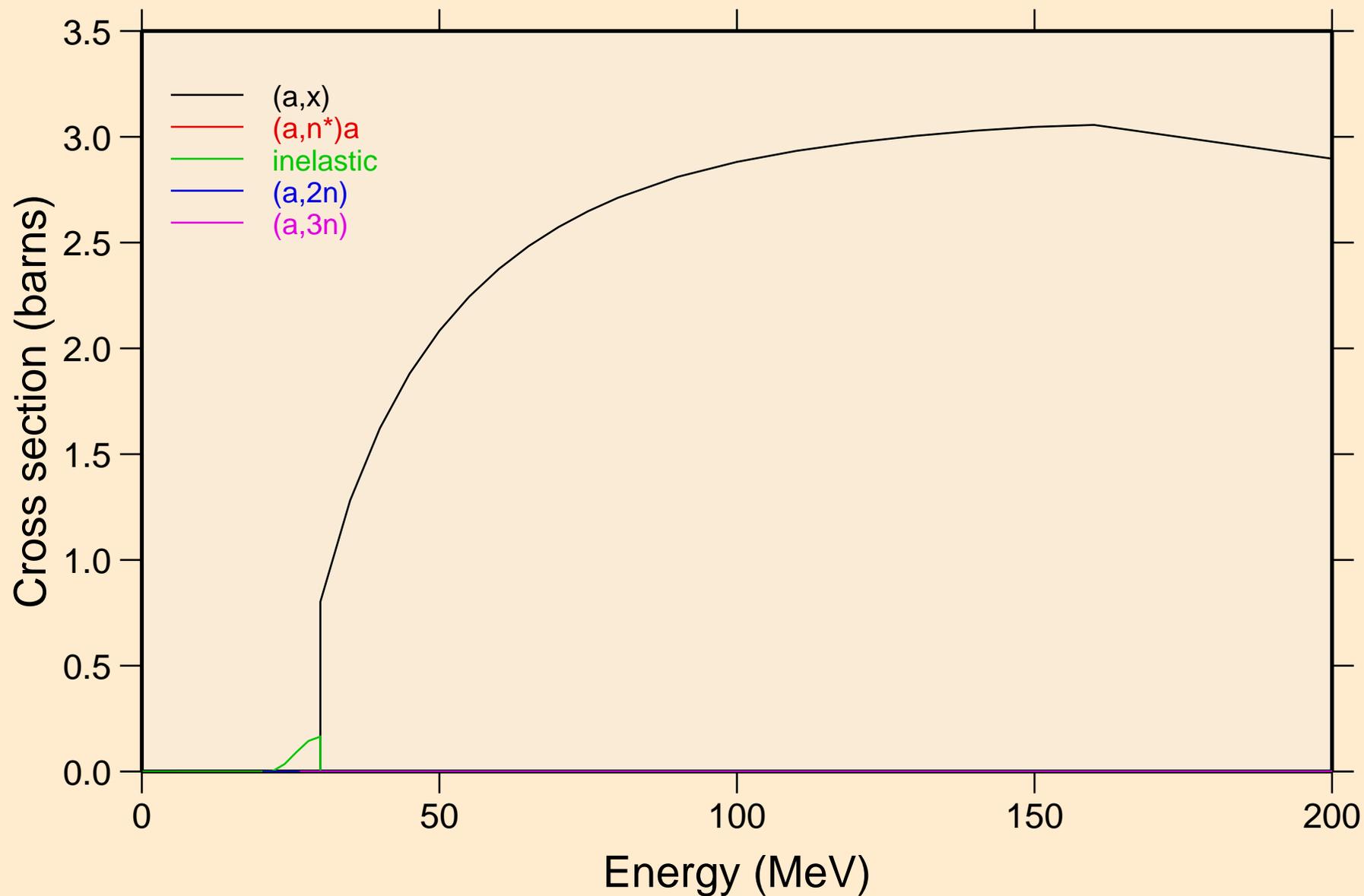
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## Heating



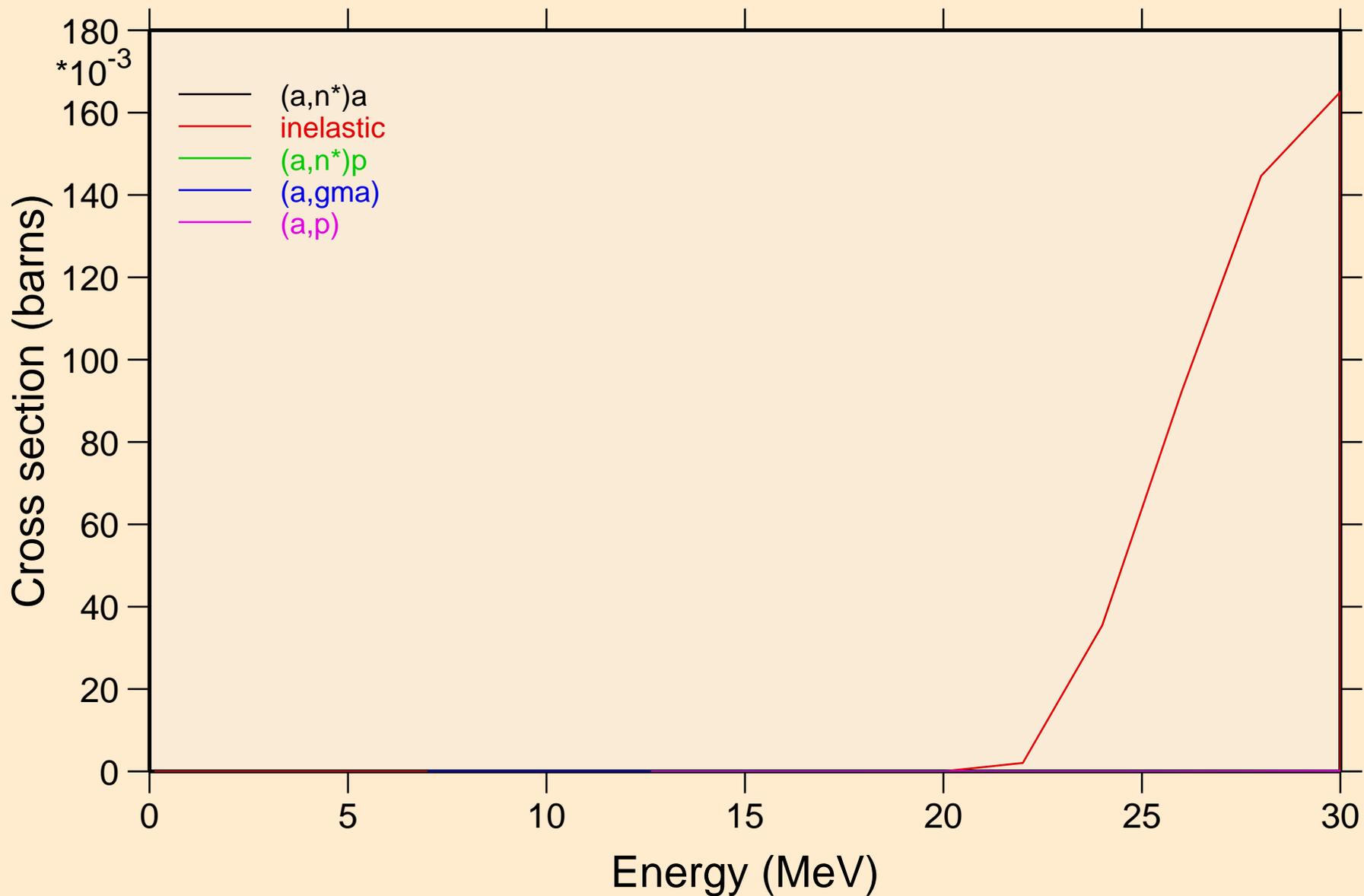
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## Threshold reactions

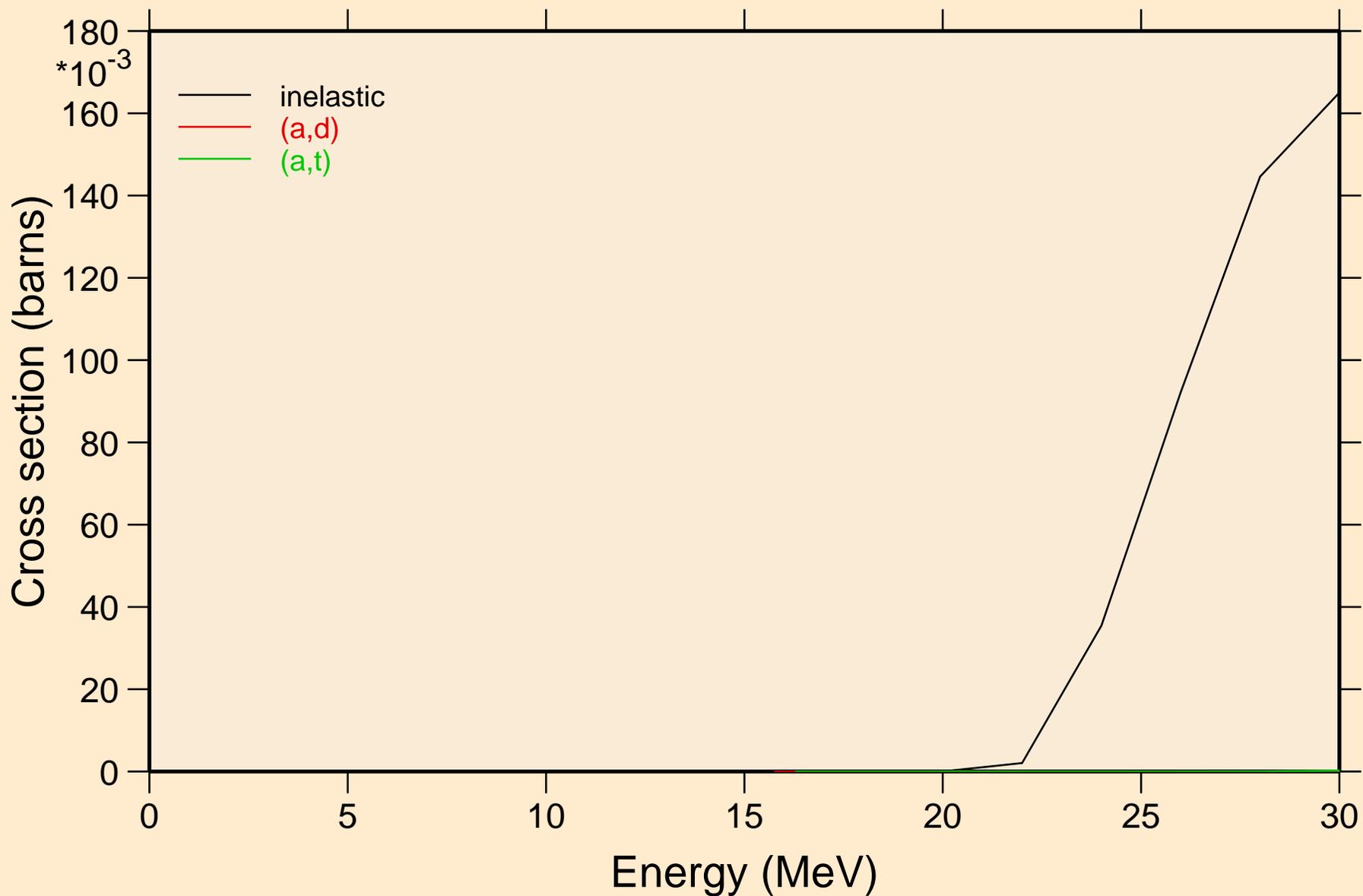


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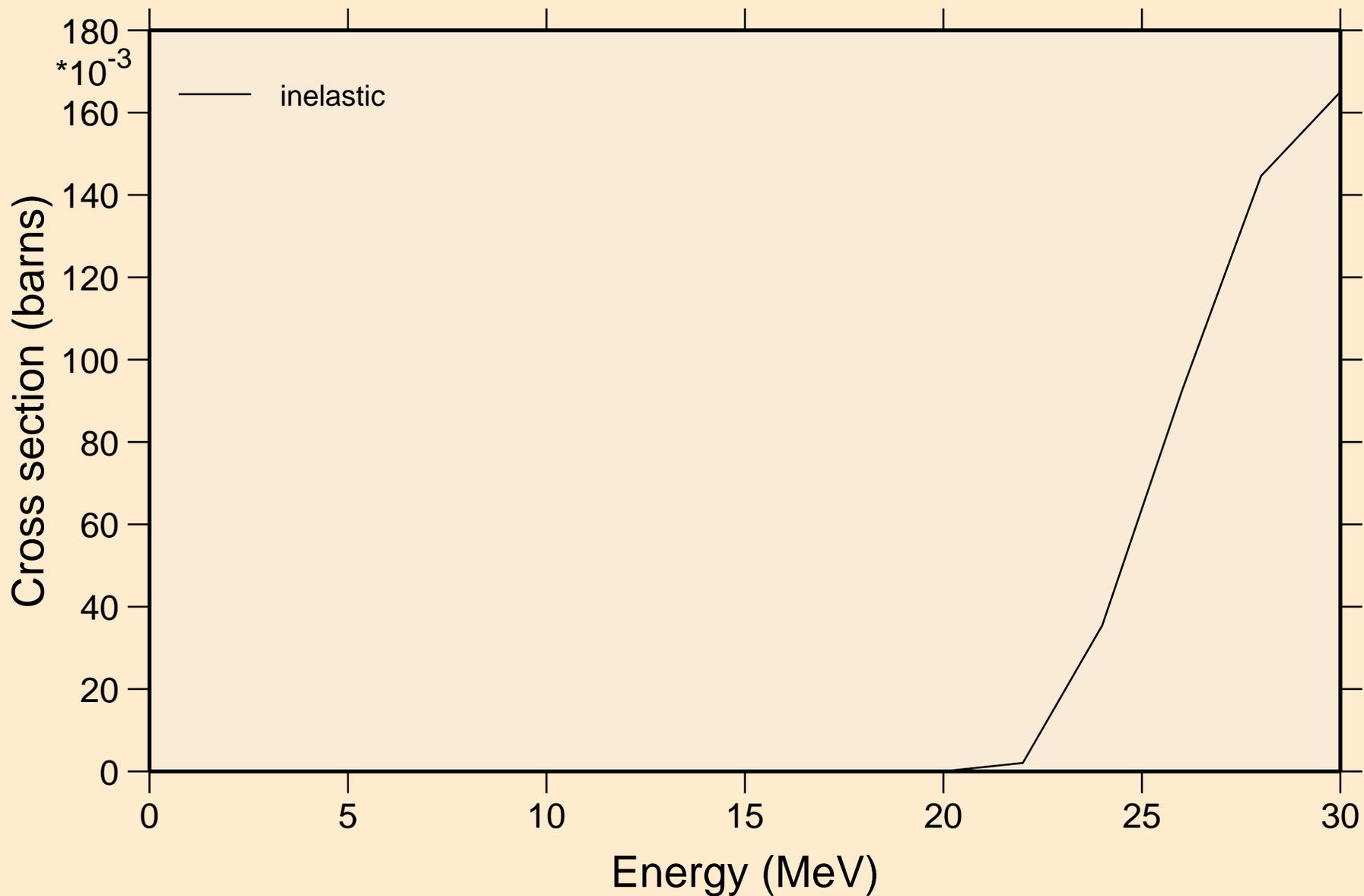
## Threshold reactions



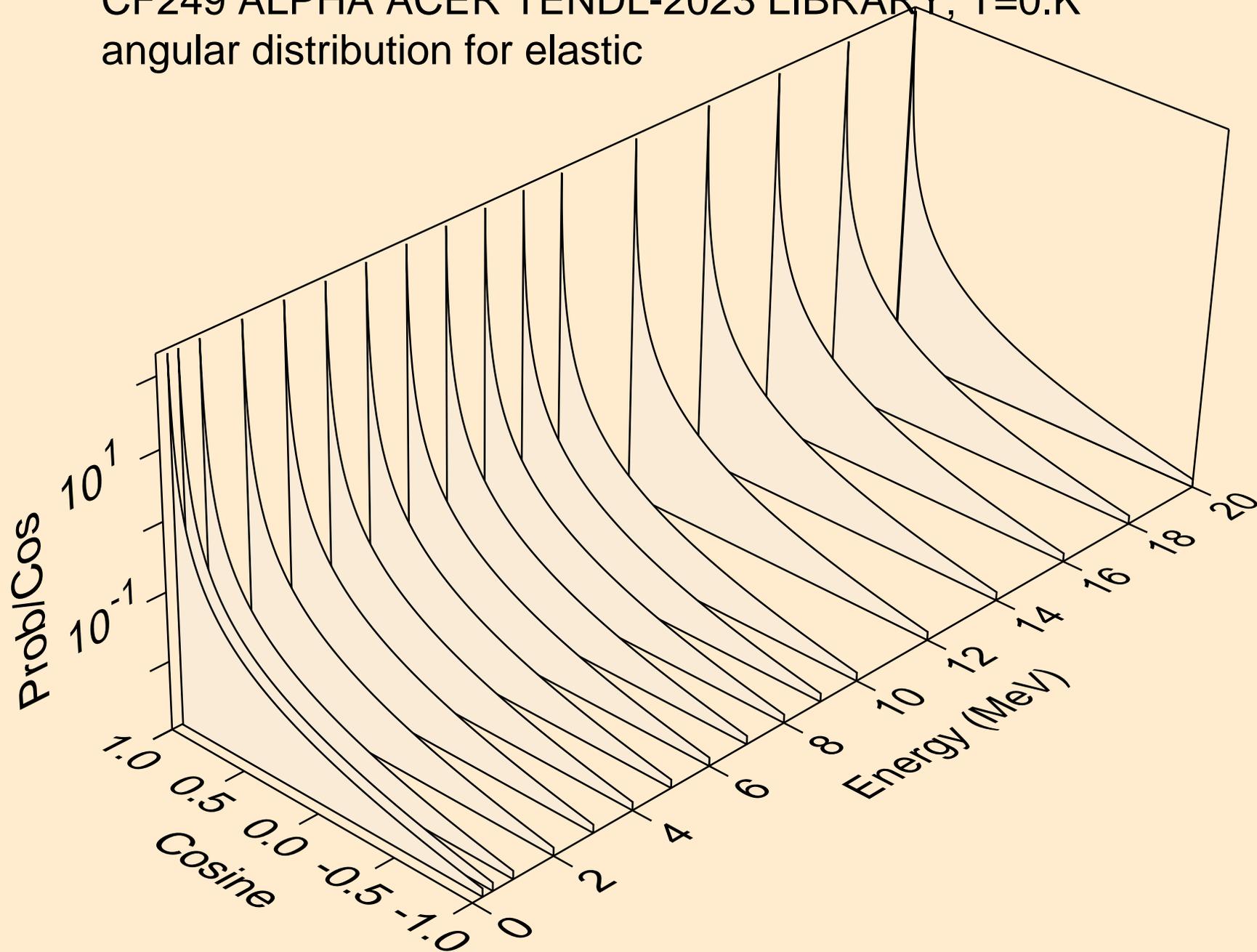
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Threshold reactions



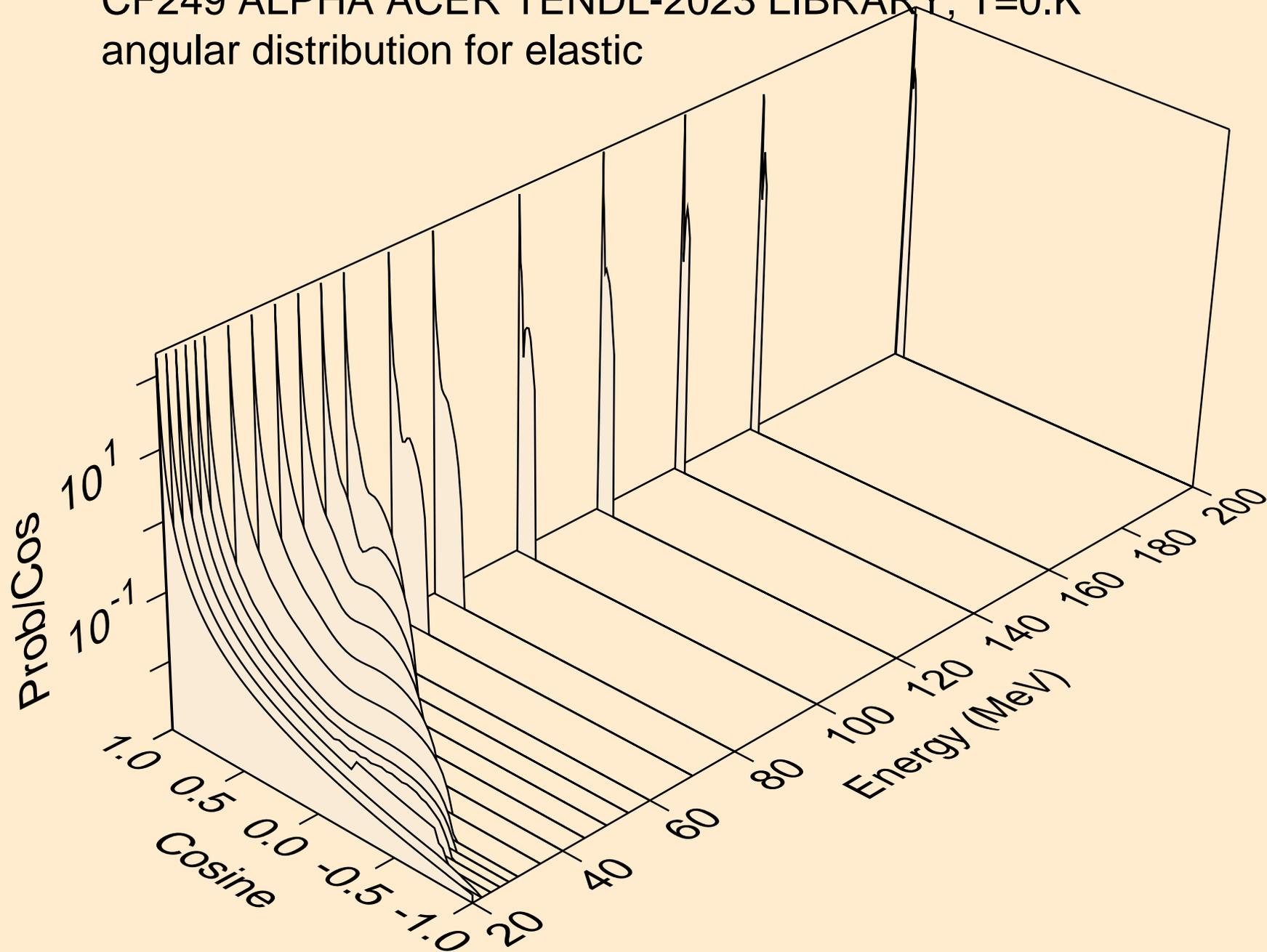
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Threshold reactions



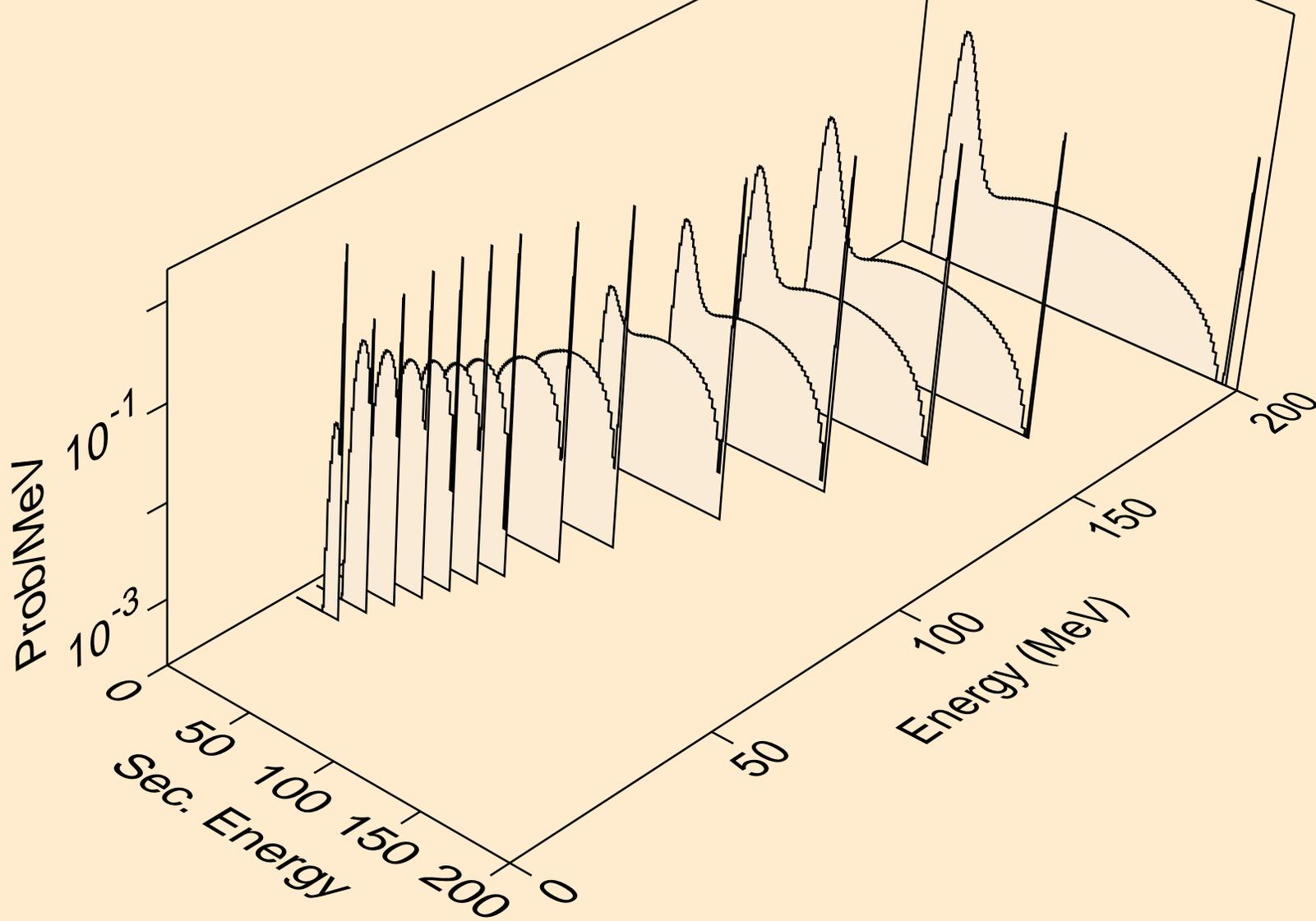
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angular distribution for elastic



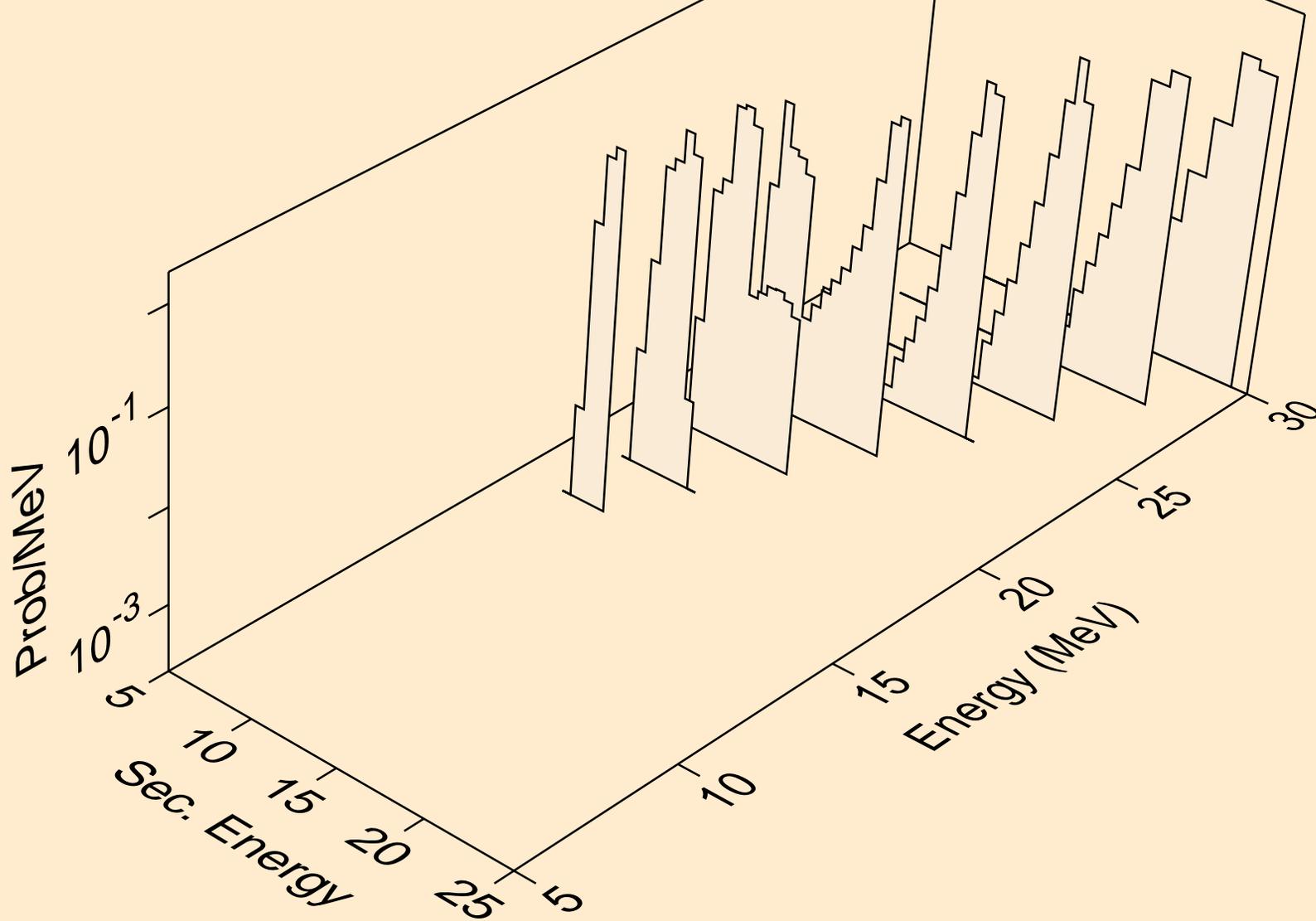
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angular distribution for elastic



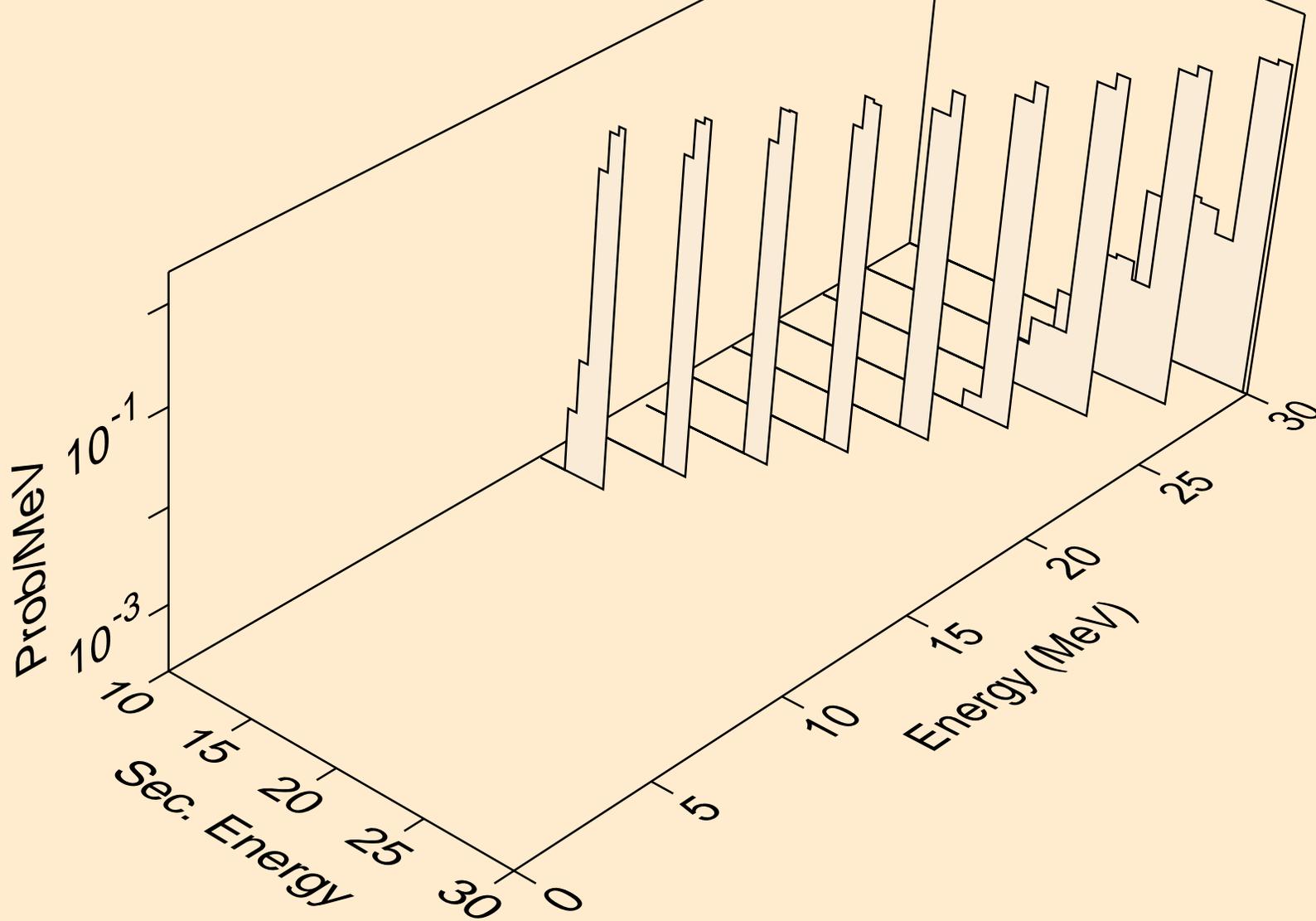
CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



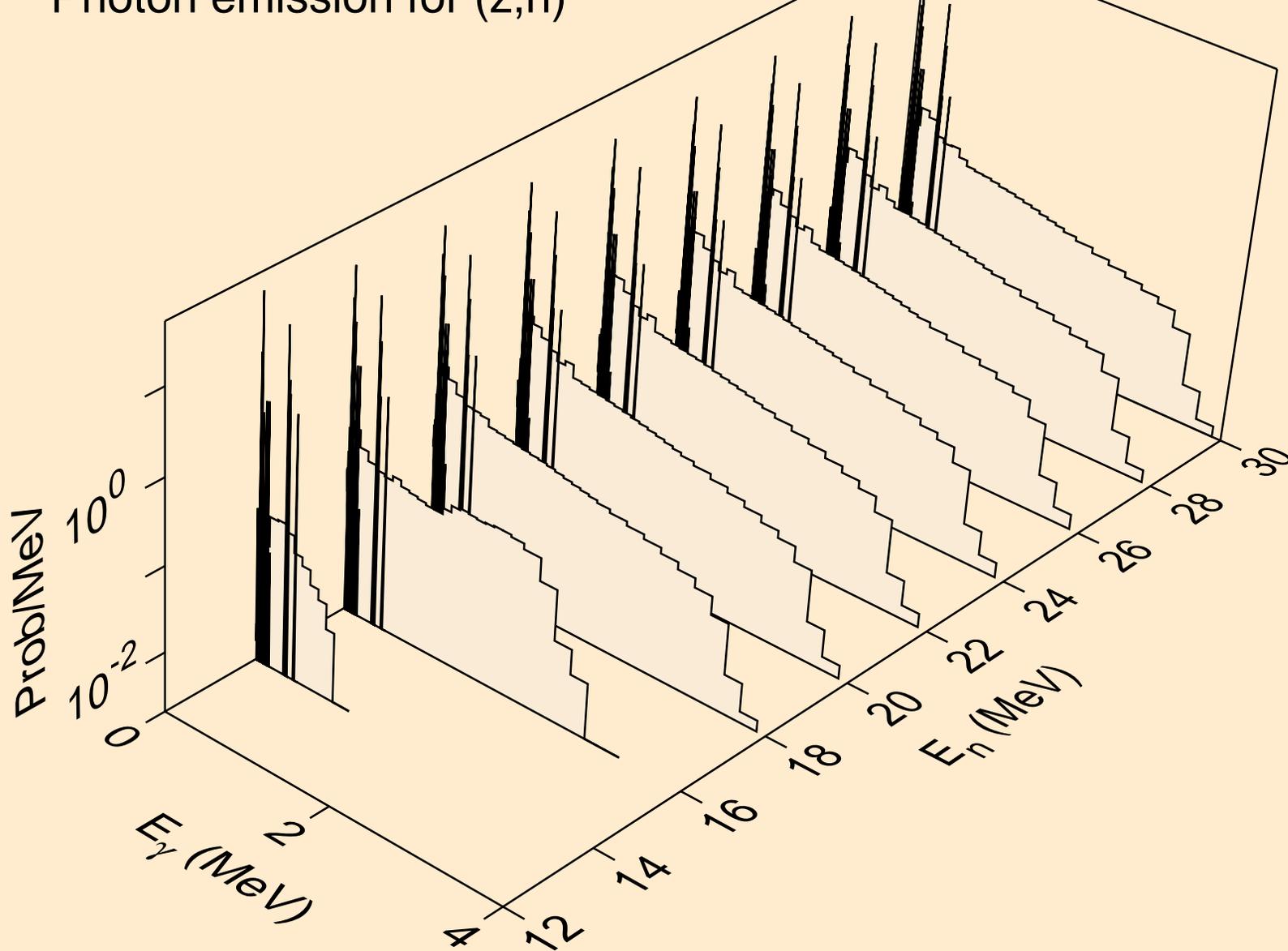
CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

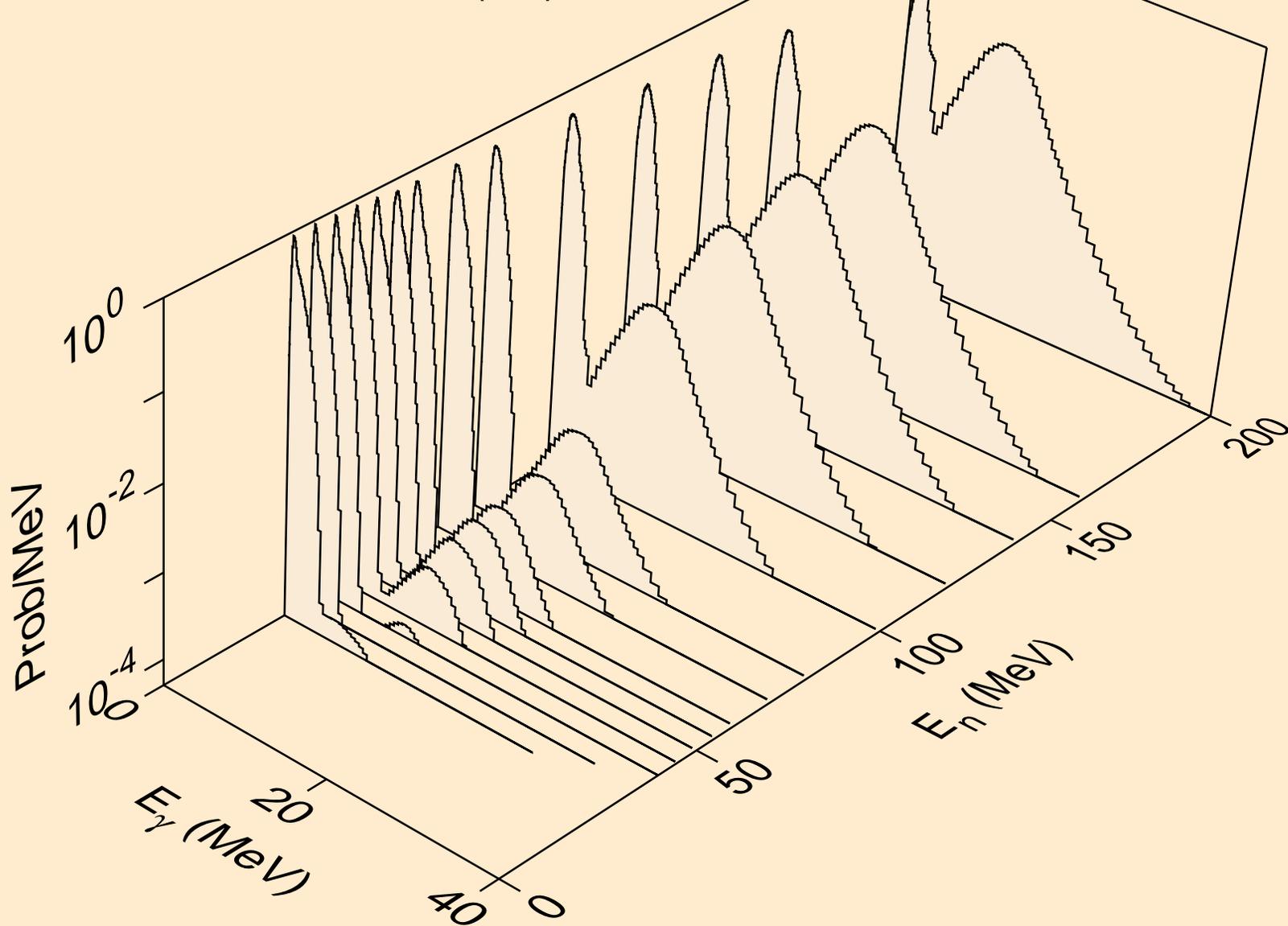


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Photon emission for (z,n)

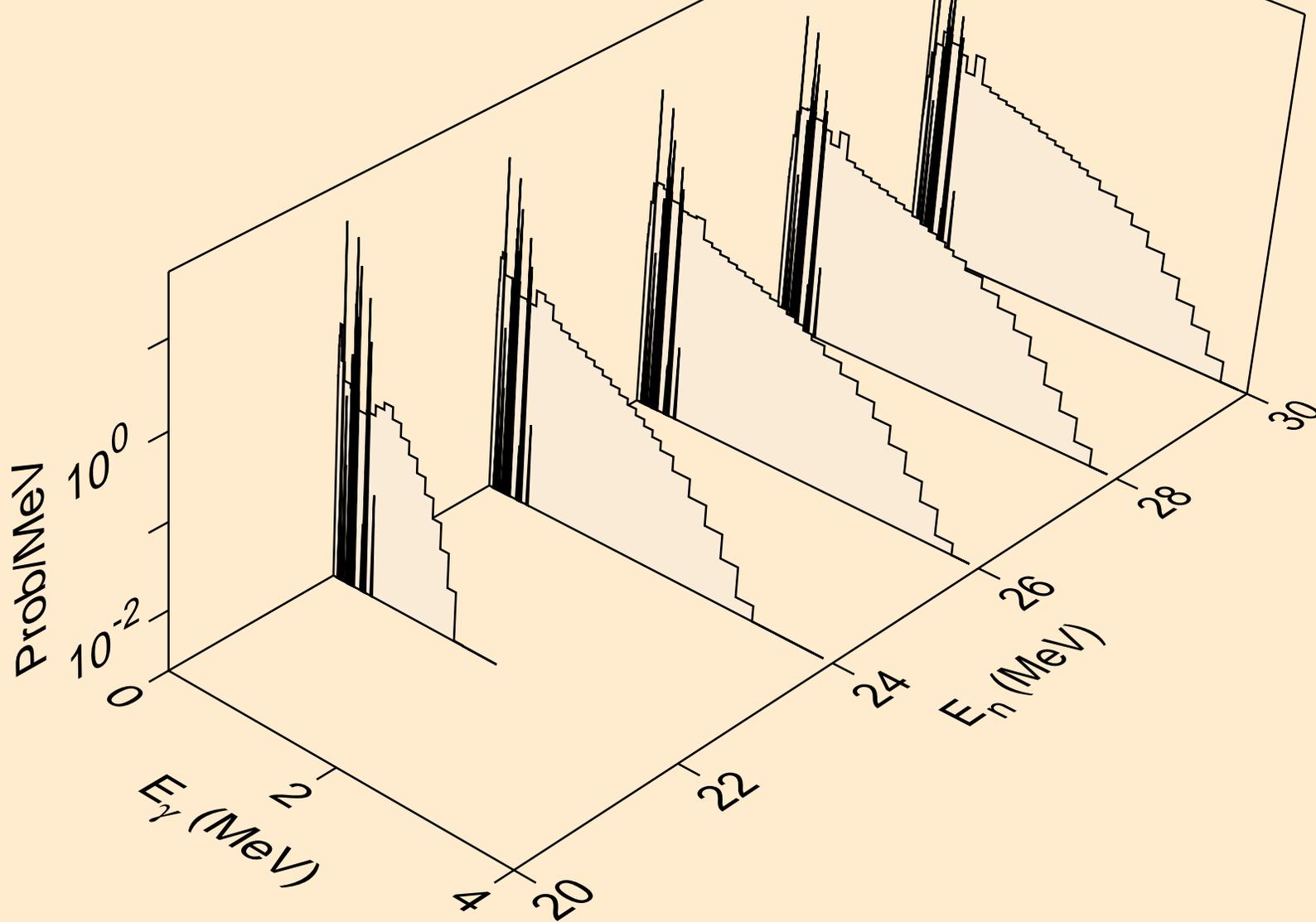


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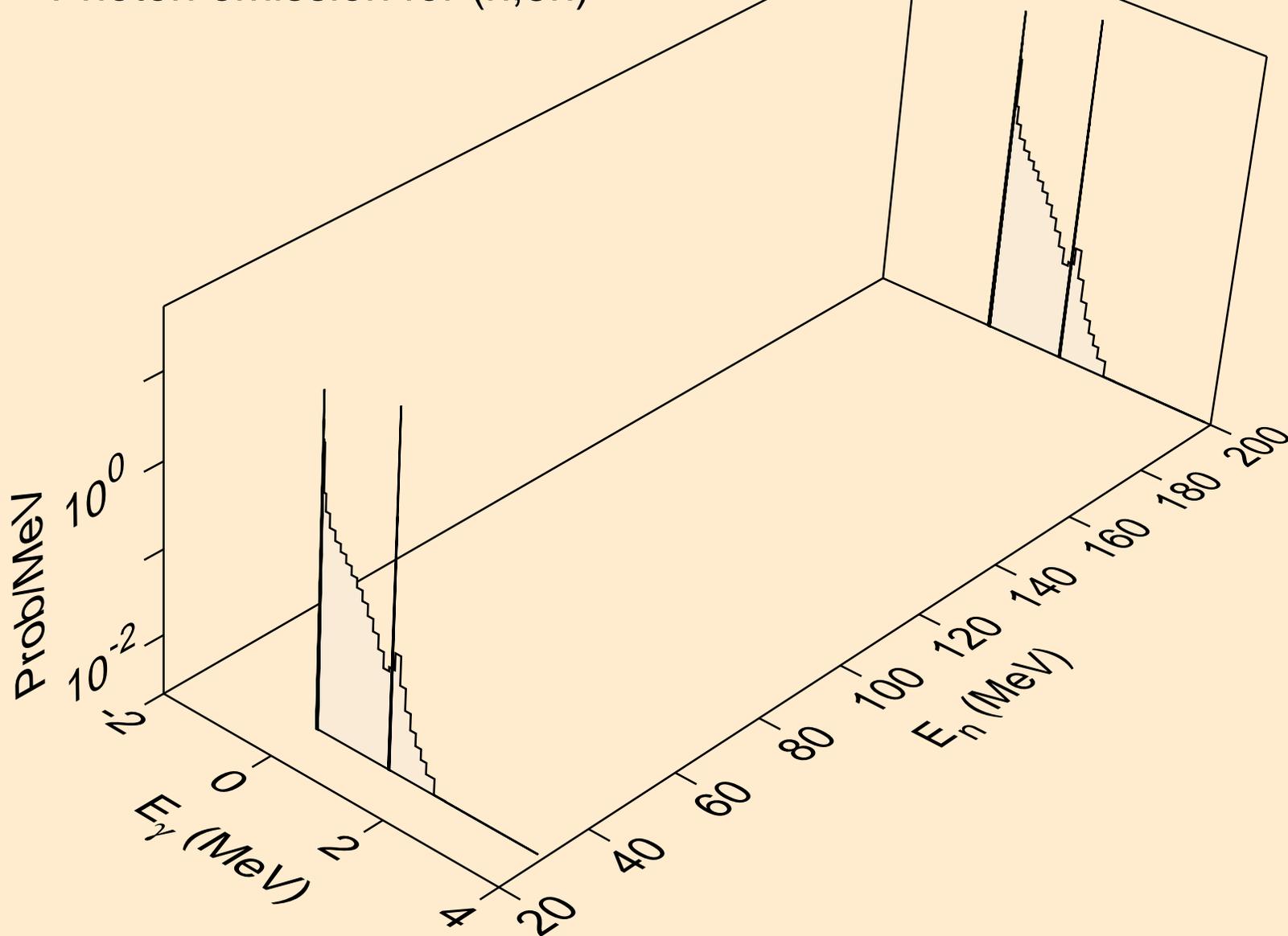
Photon emission for (z,x)



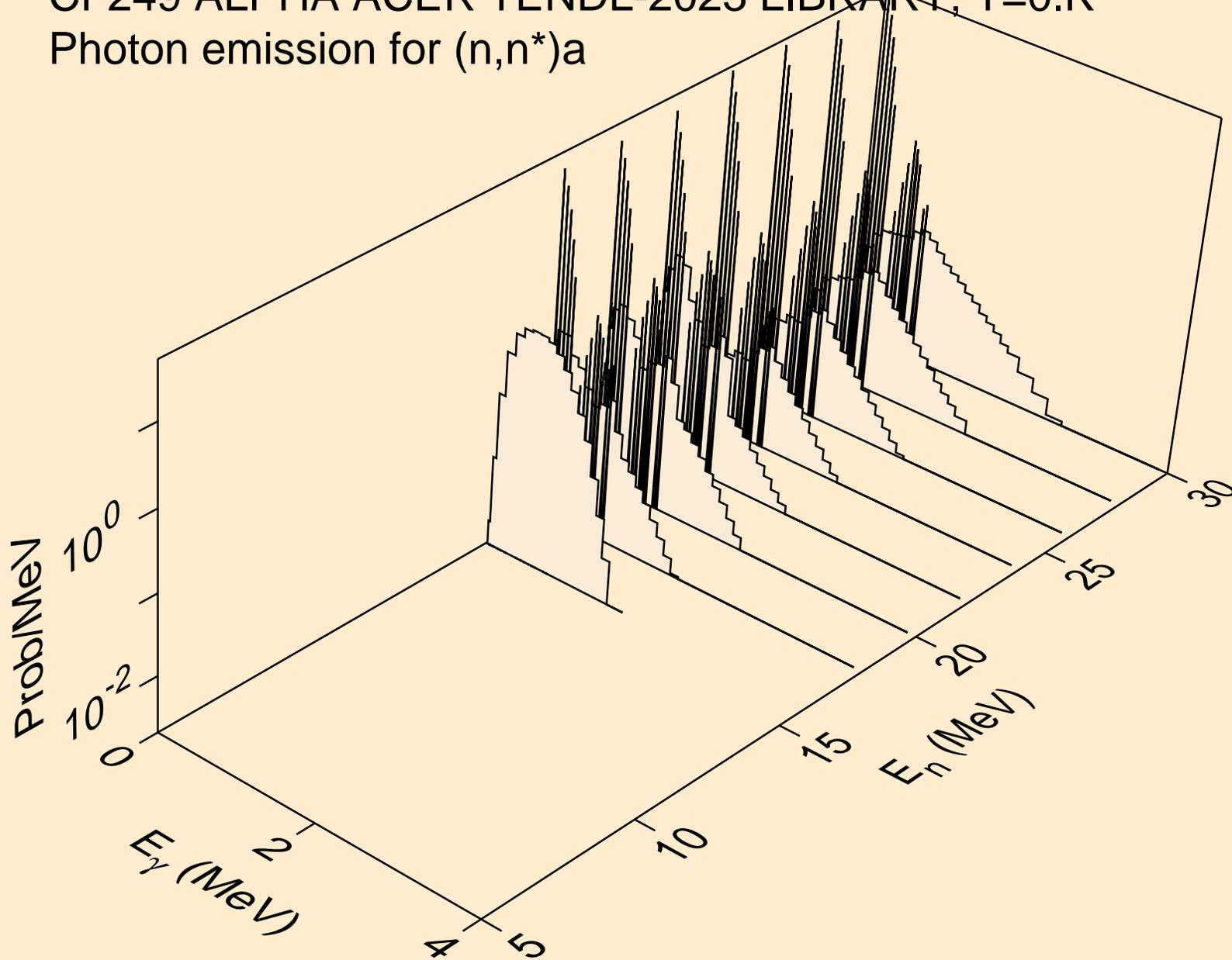
CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



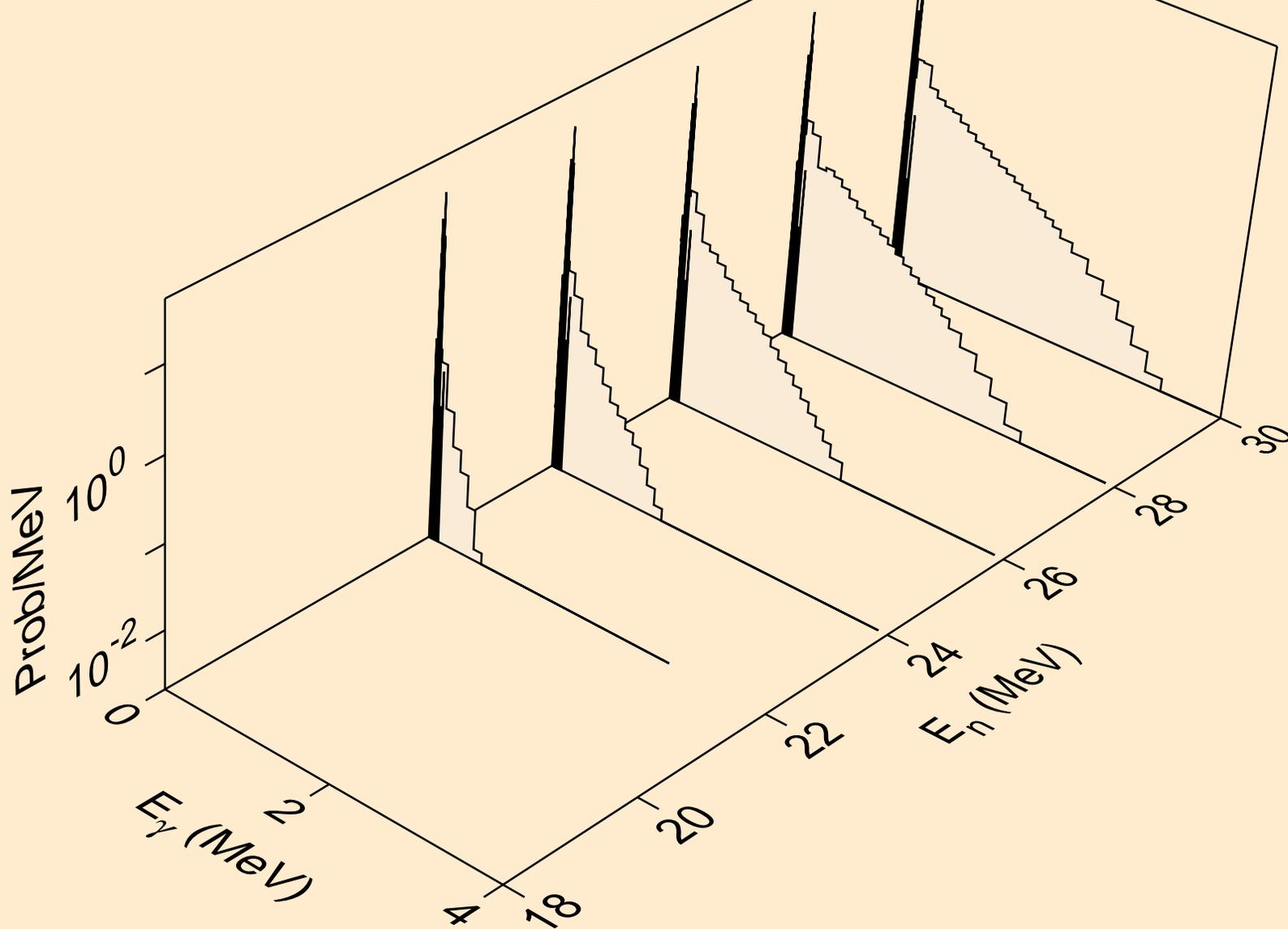
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Photon emission for (n,3n)



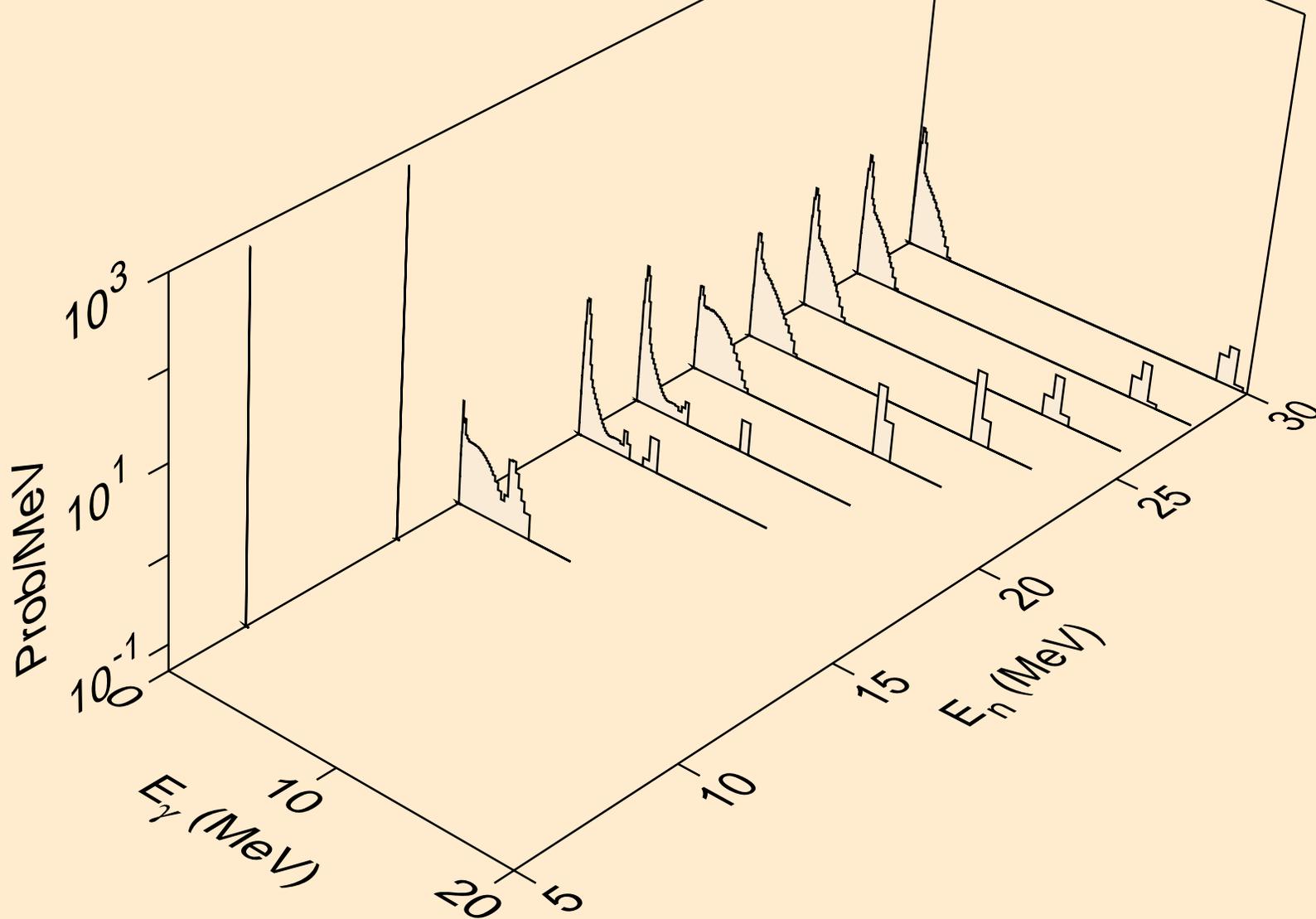
CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



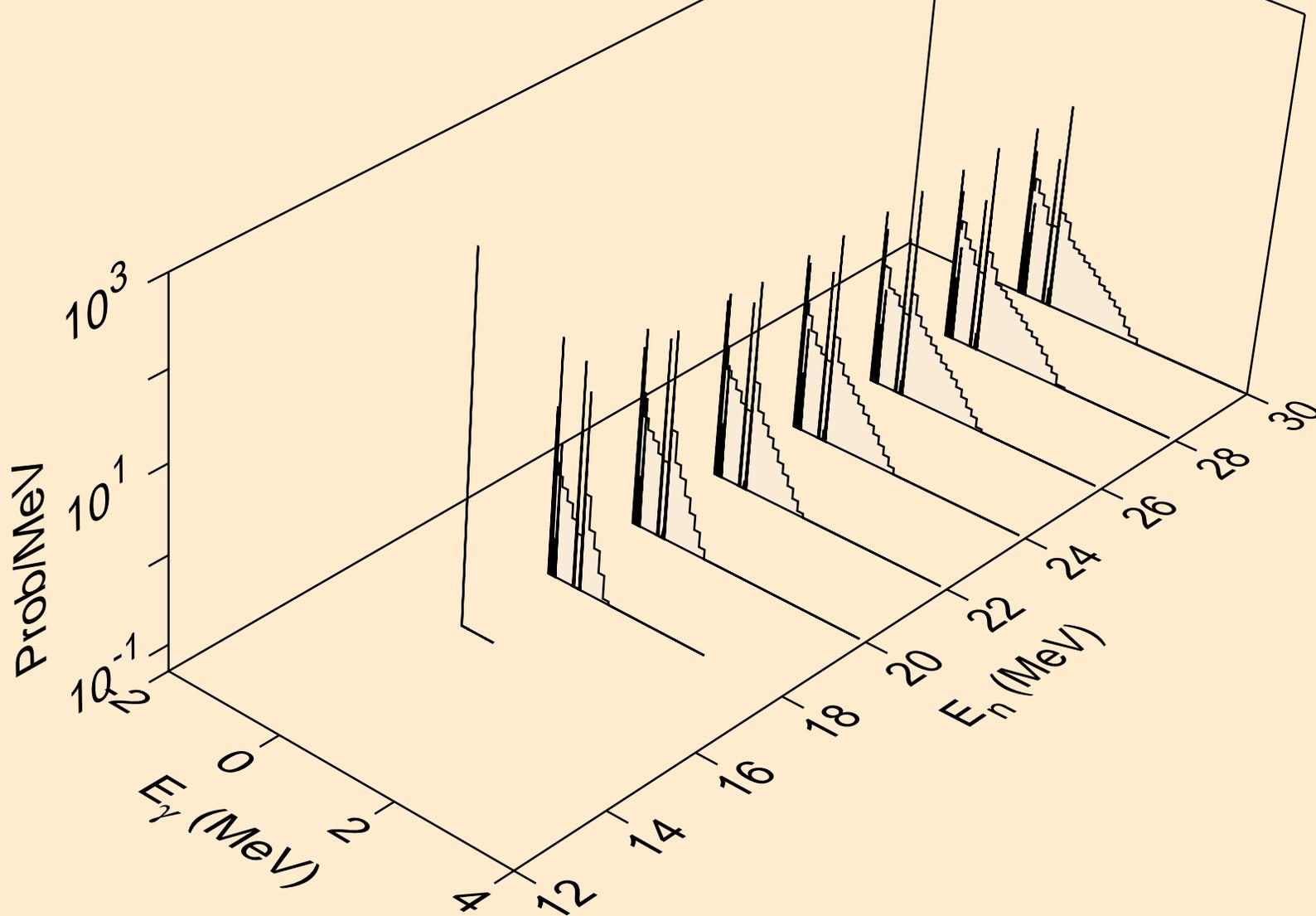
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Photon emission for (n,n\*)p



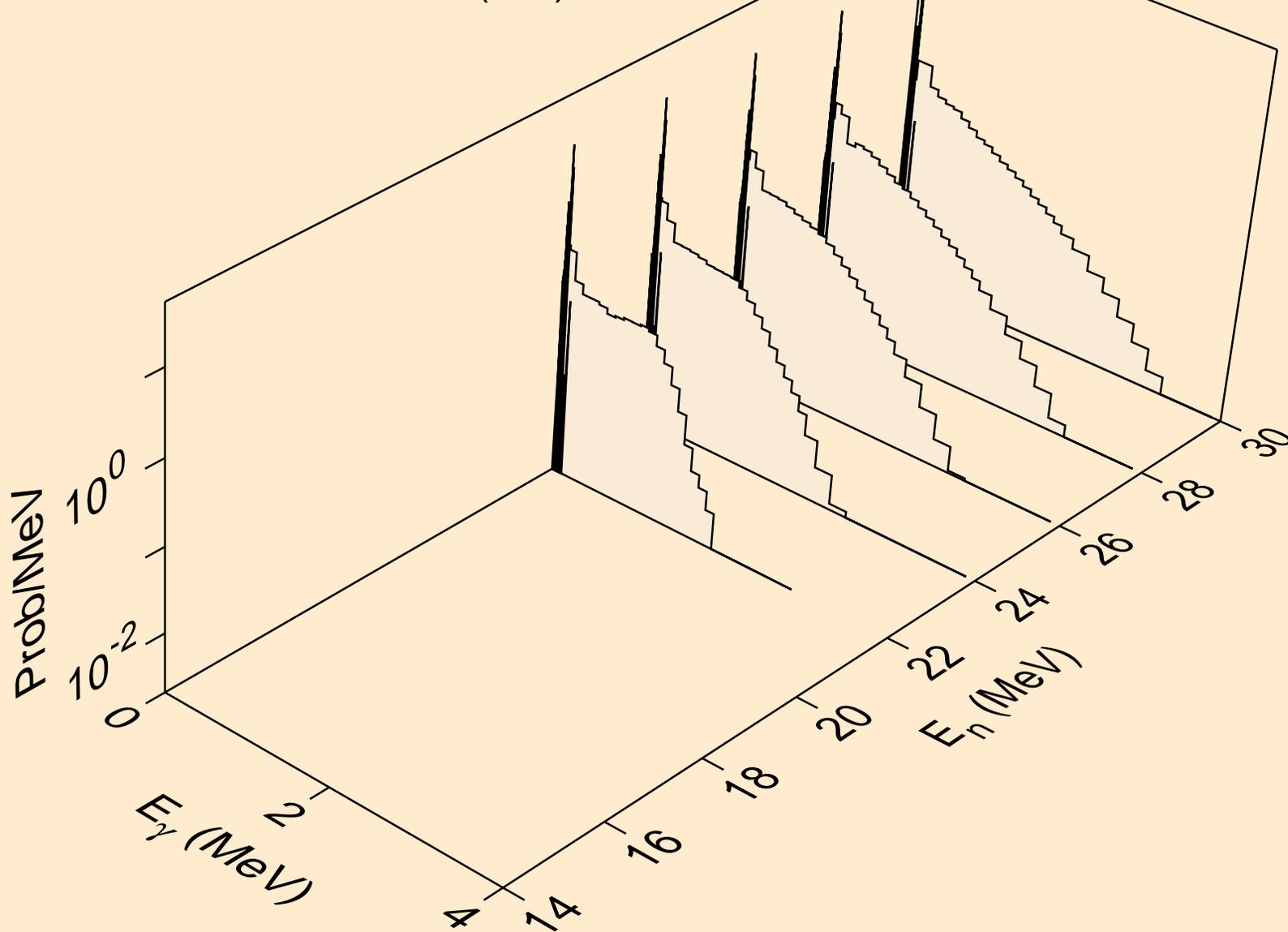
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Photon emission for (n,gma)



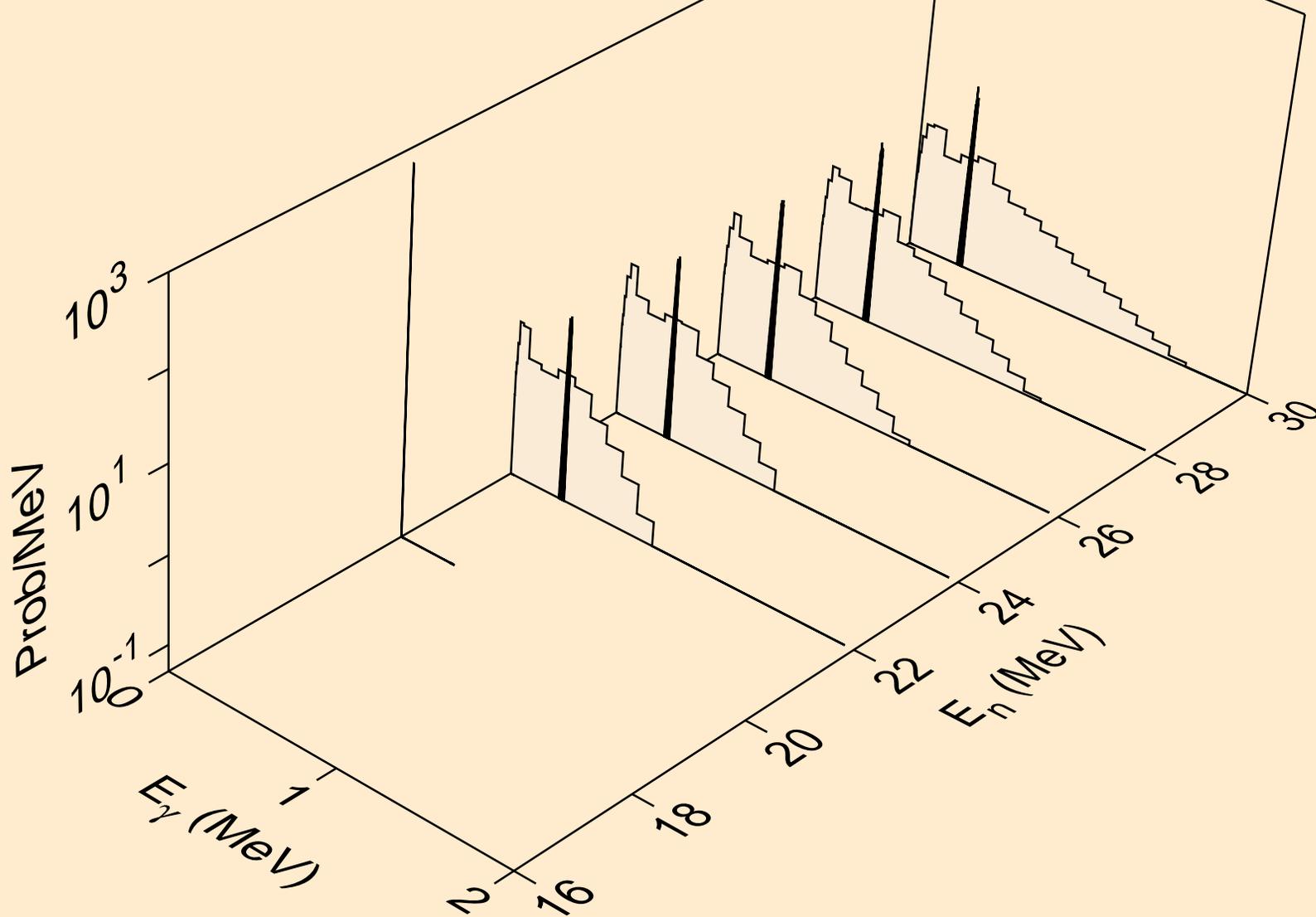
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Photon emission for (n,p)



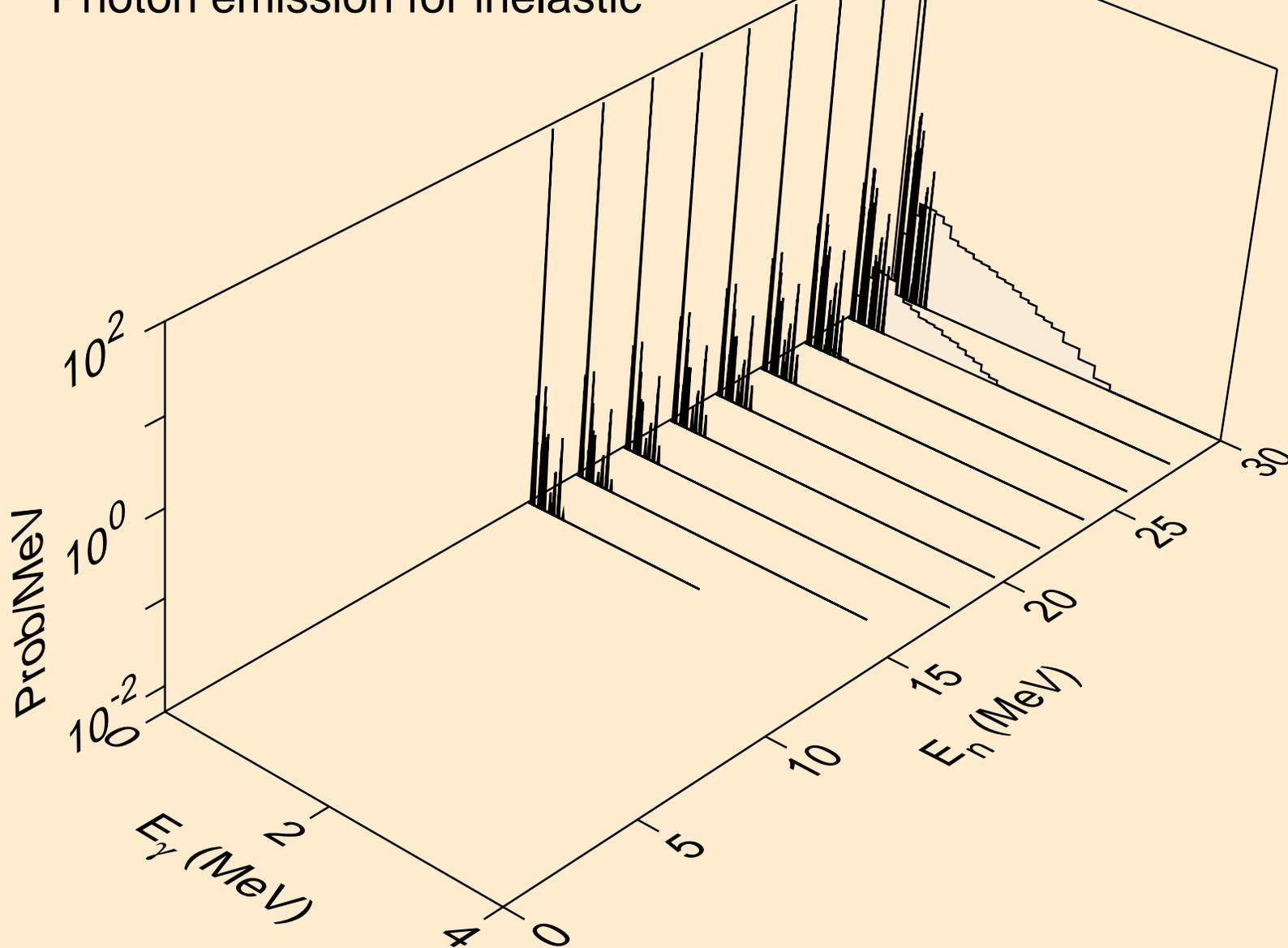
CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



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Photon emission for (n,t)

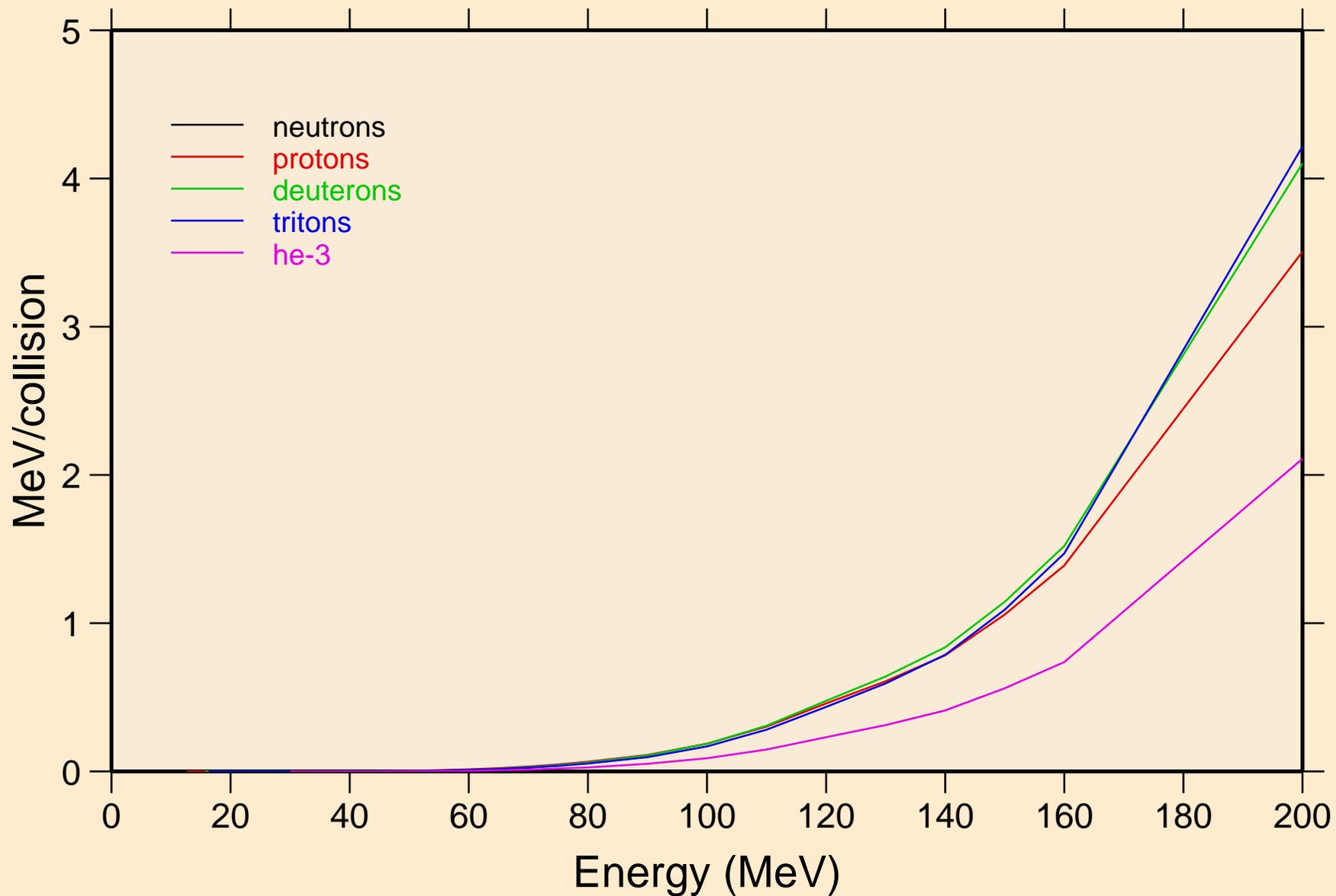


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Photon emission for inelastic

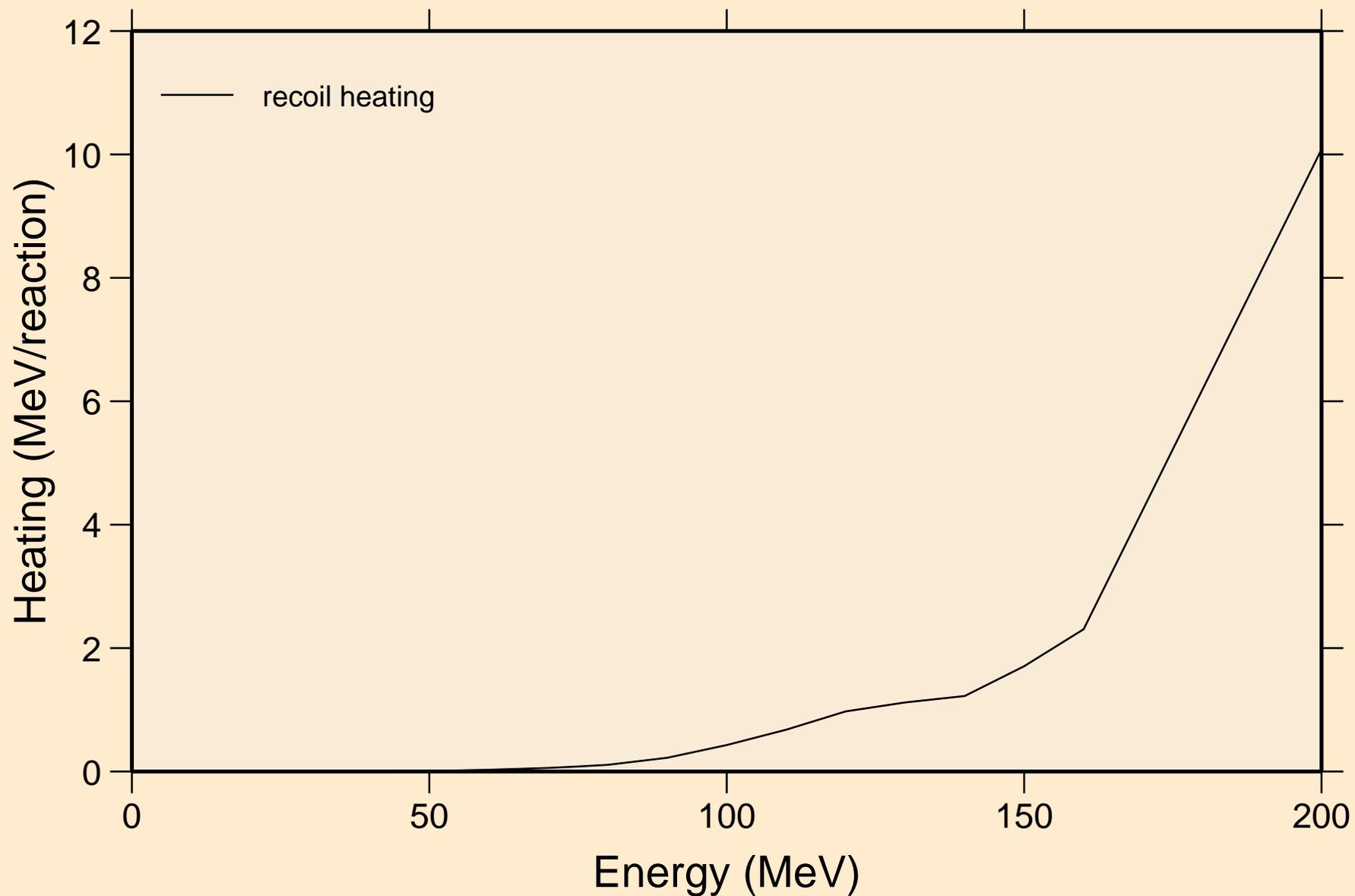


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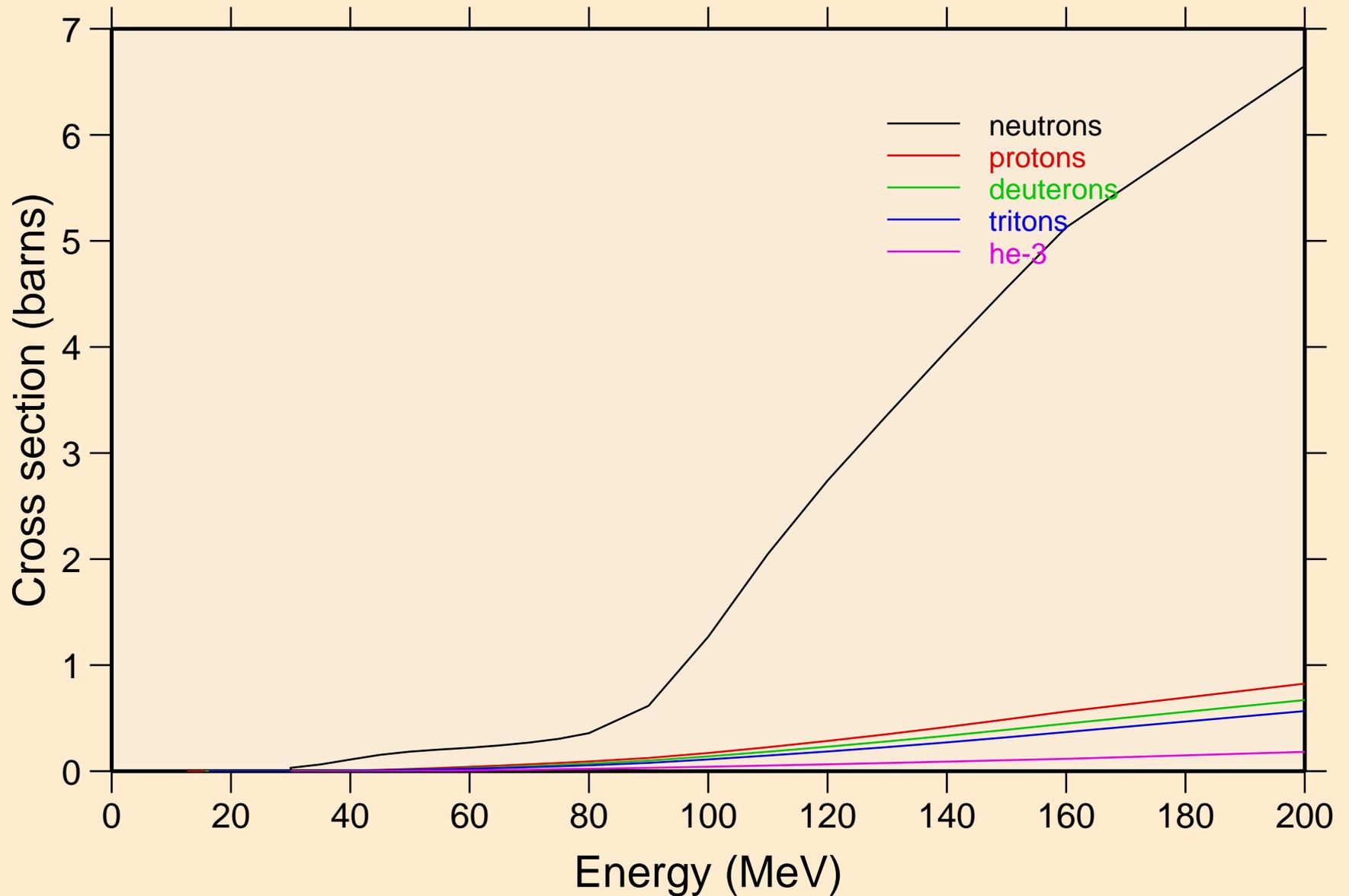
## Particle heating contributions



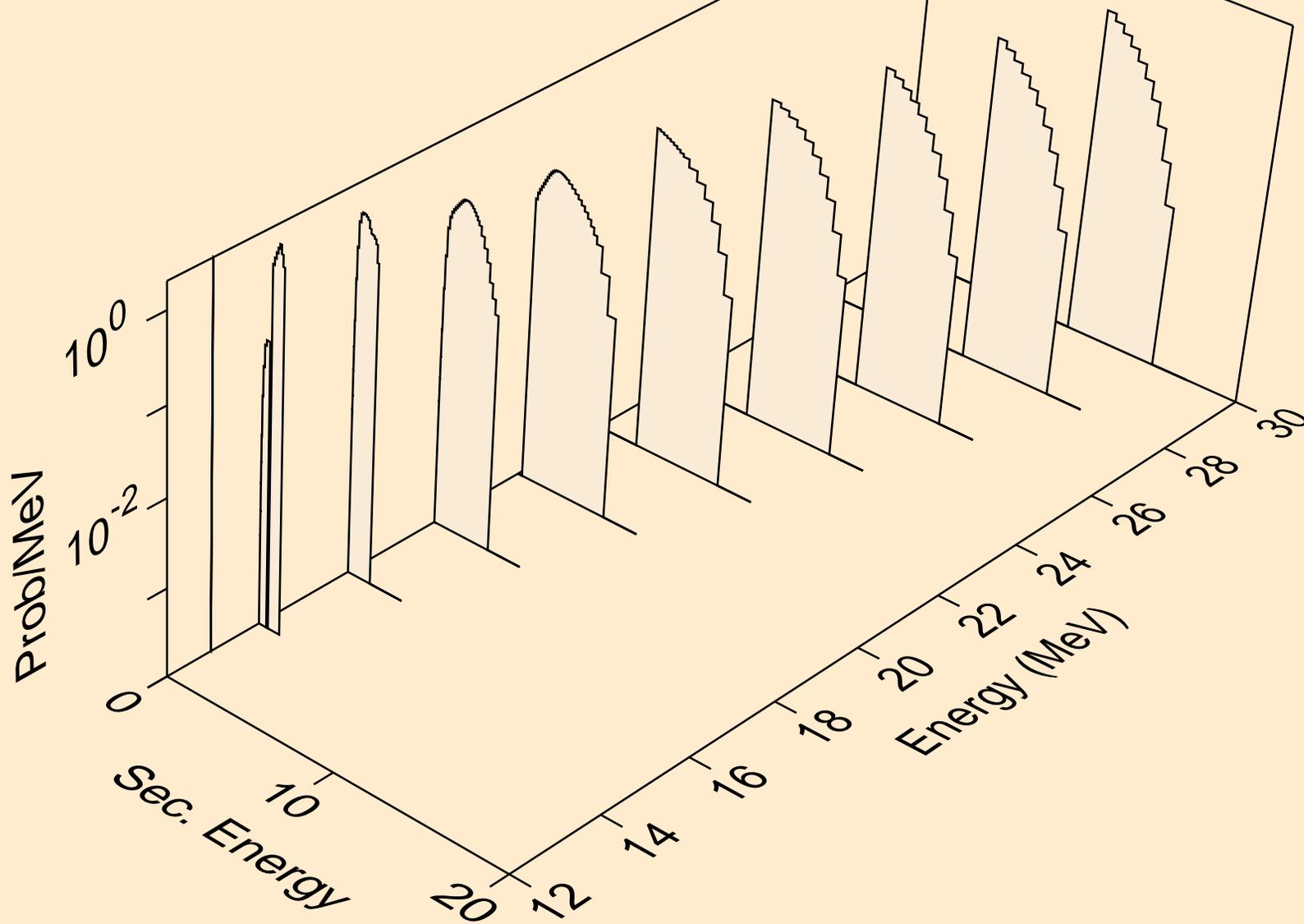
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Recoil Heating



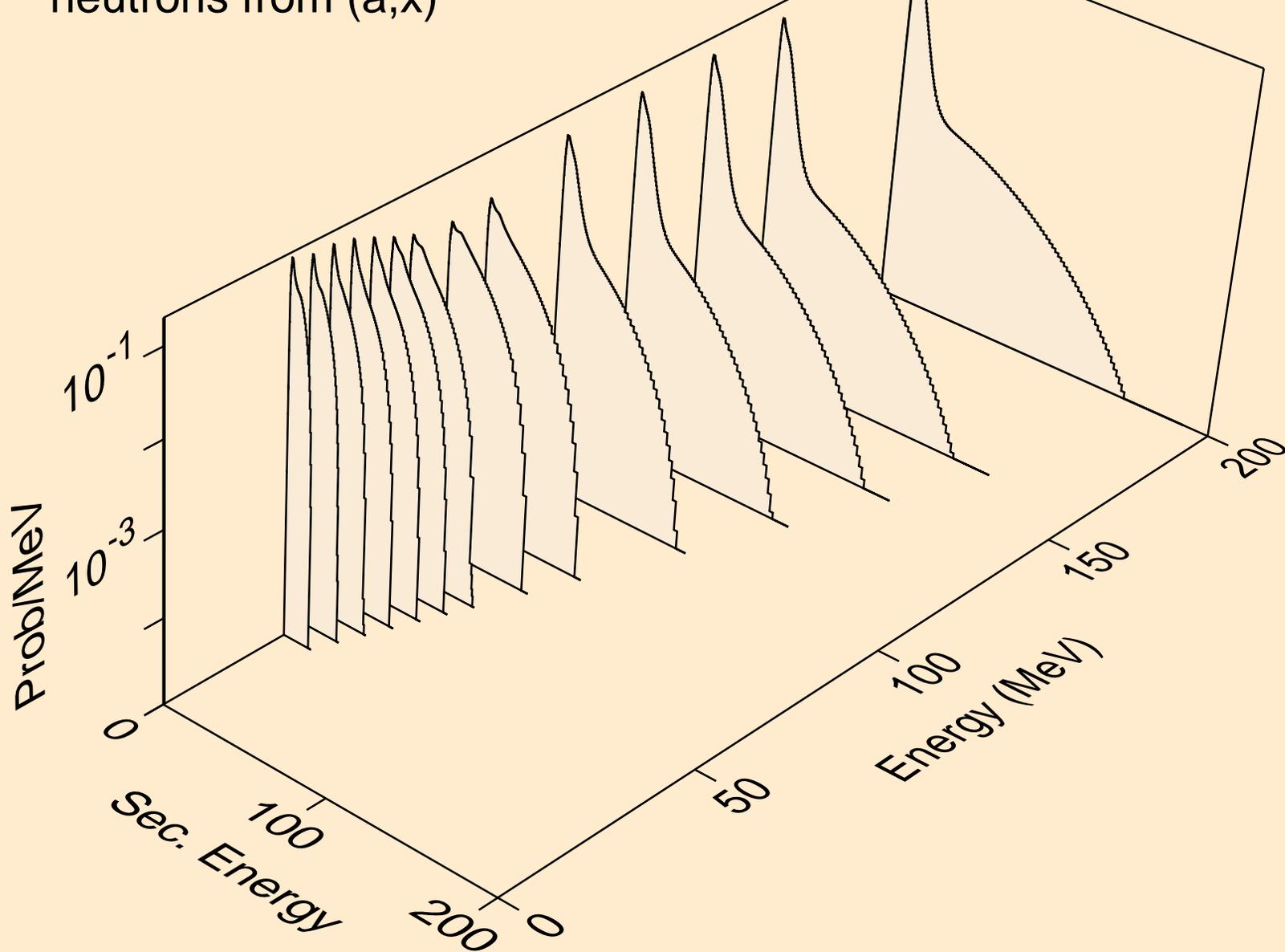
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Particle production cross sections



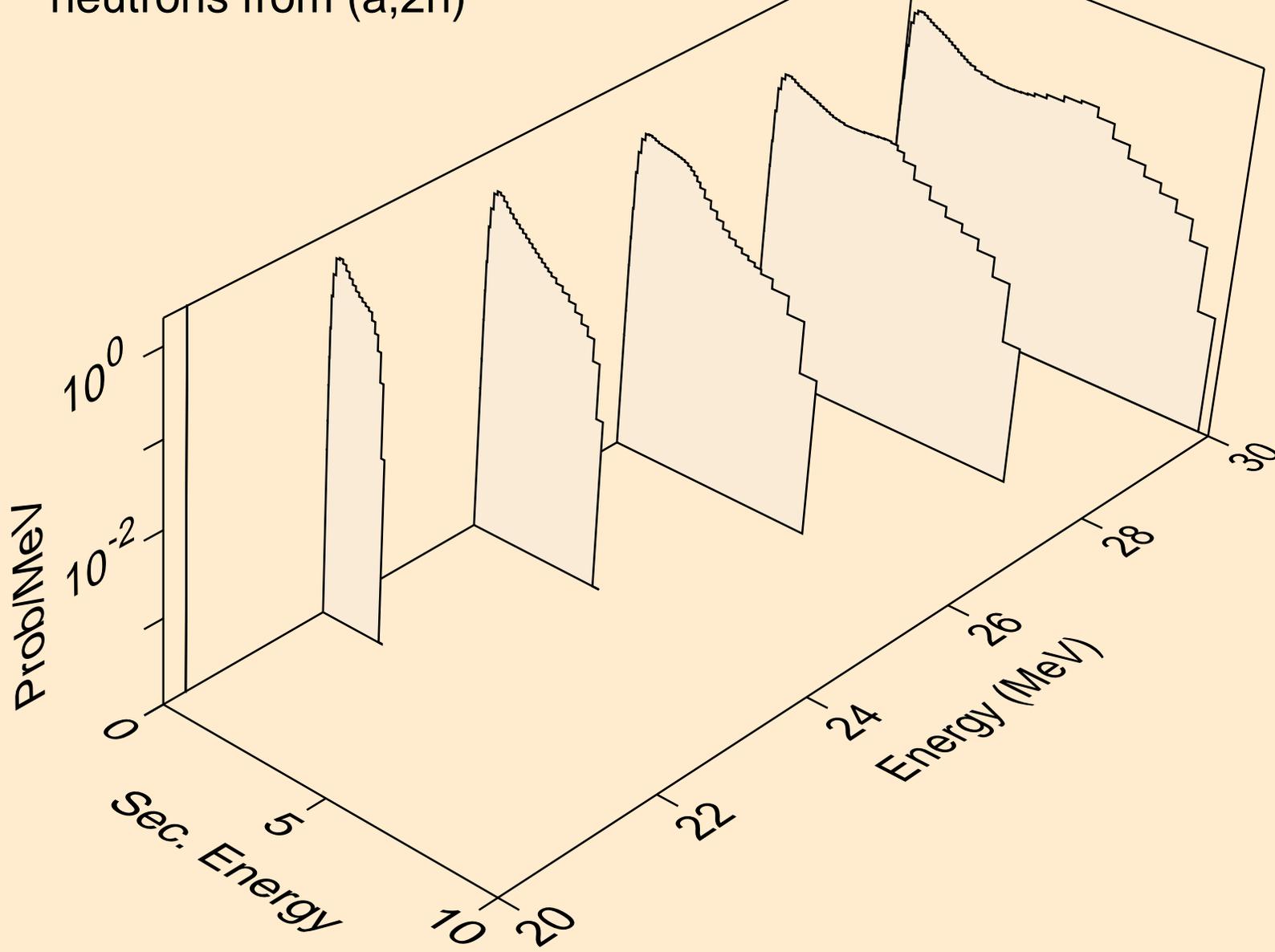
CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



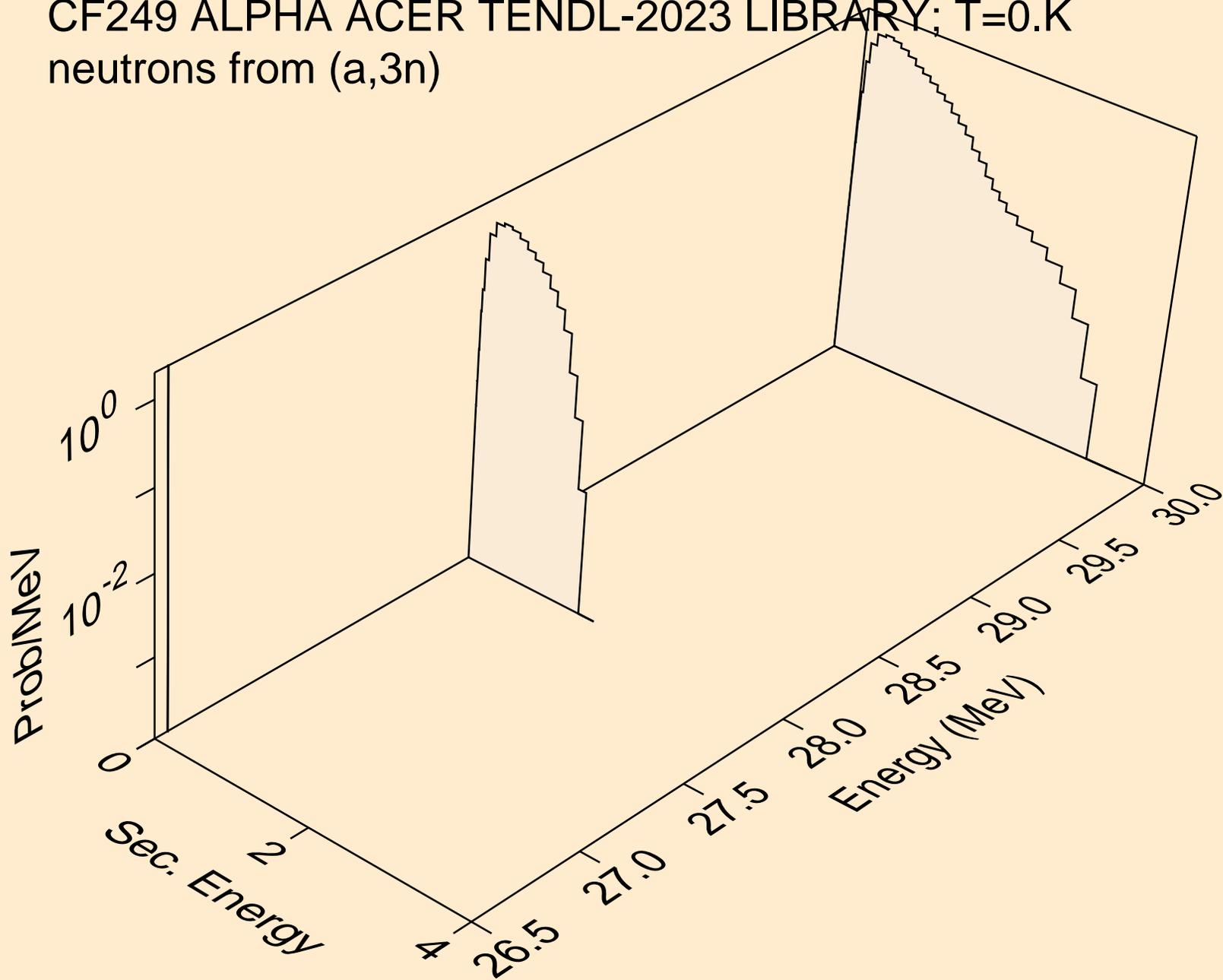
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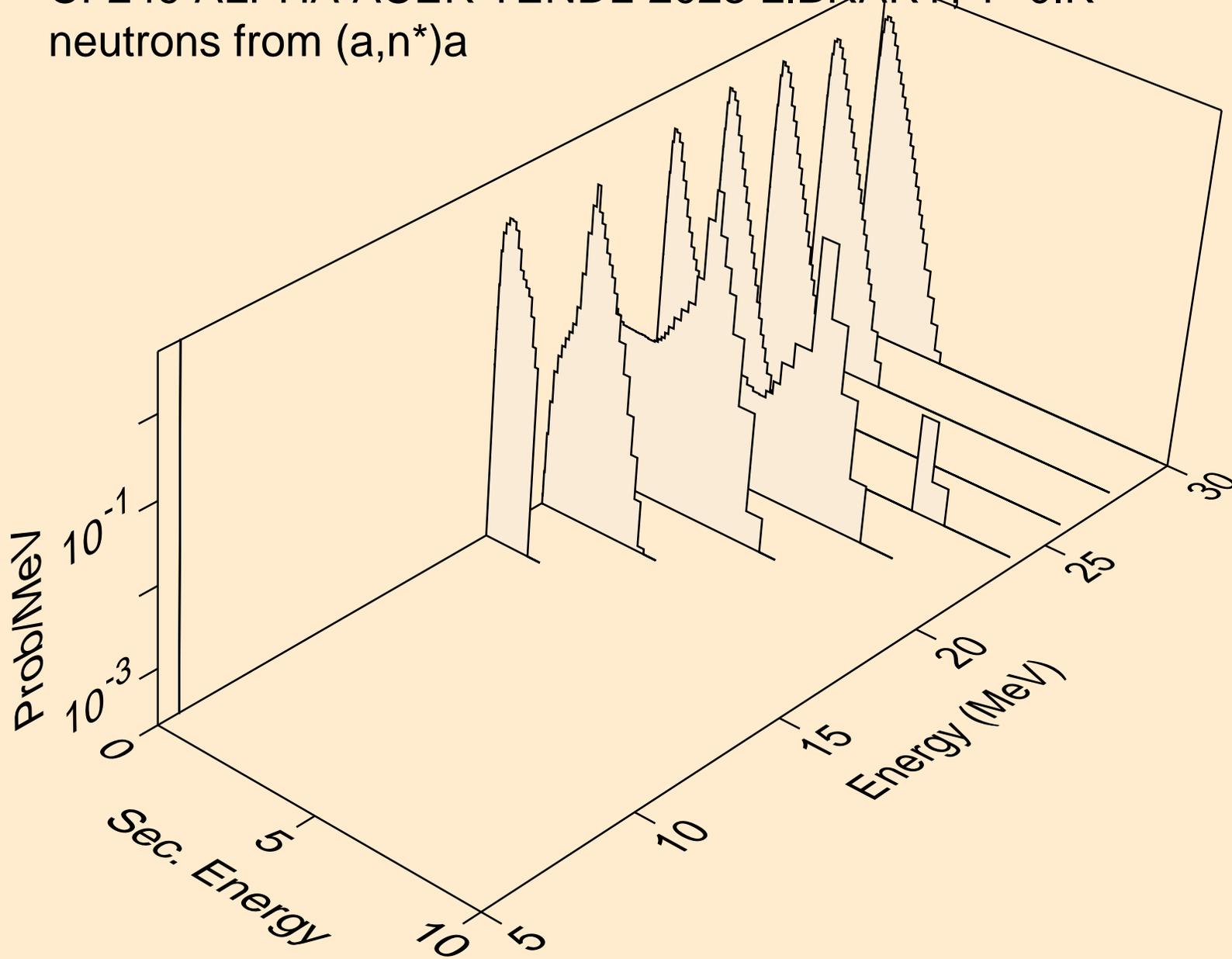
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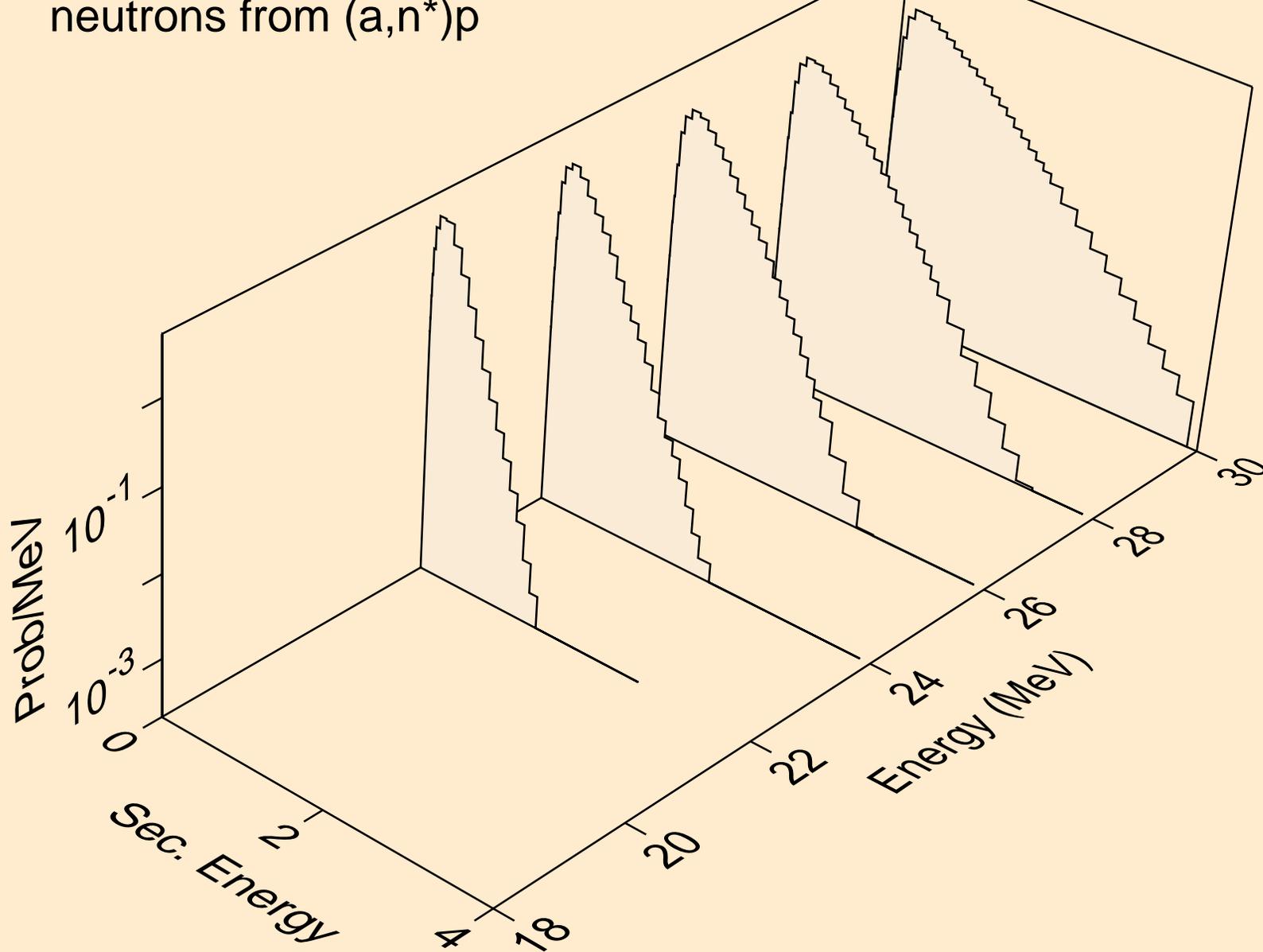
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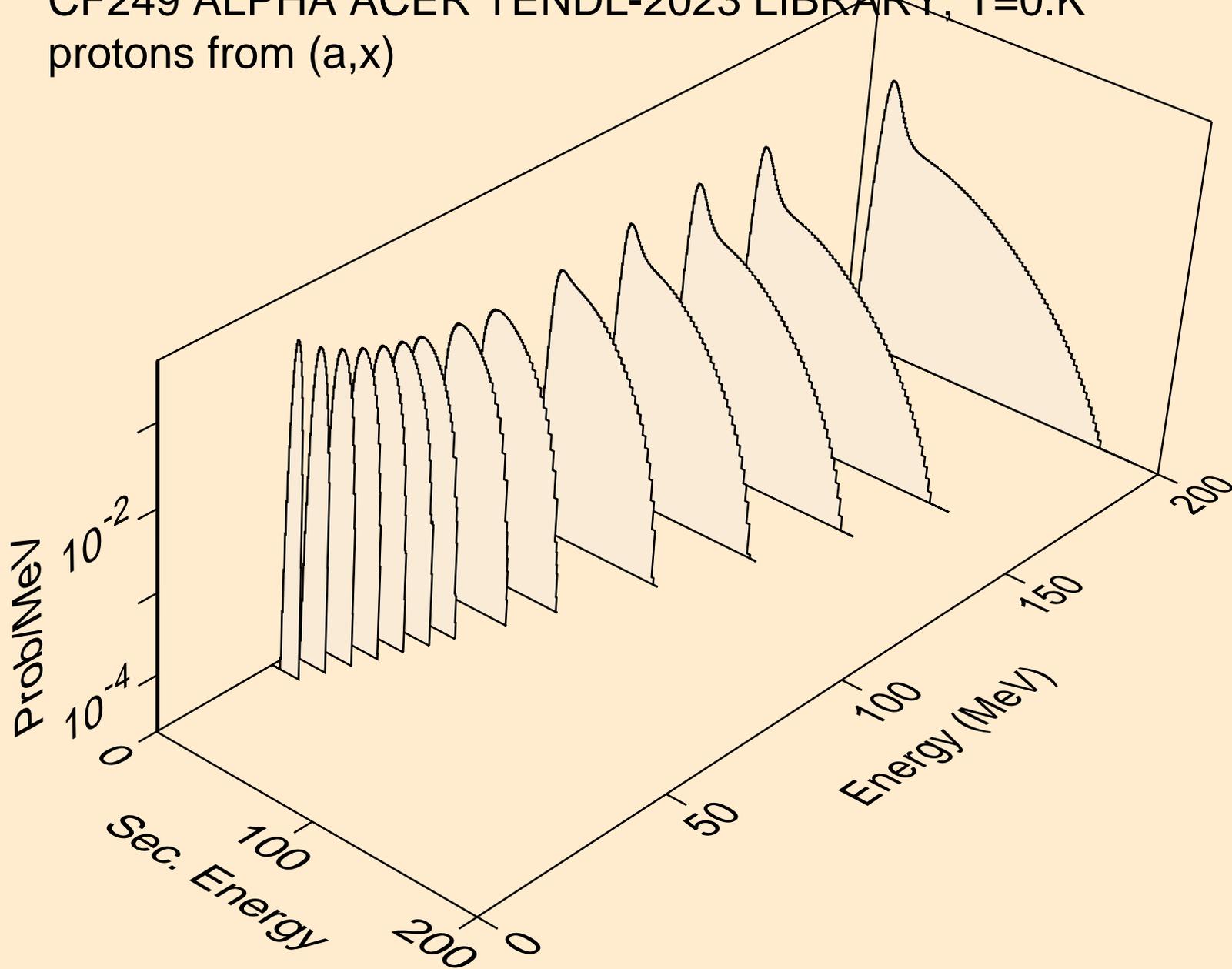
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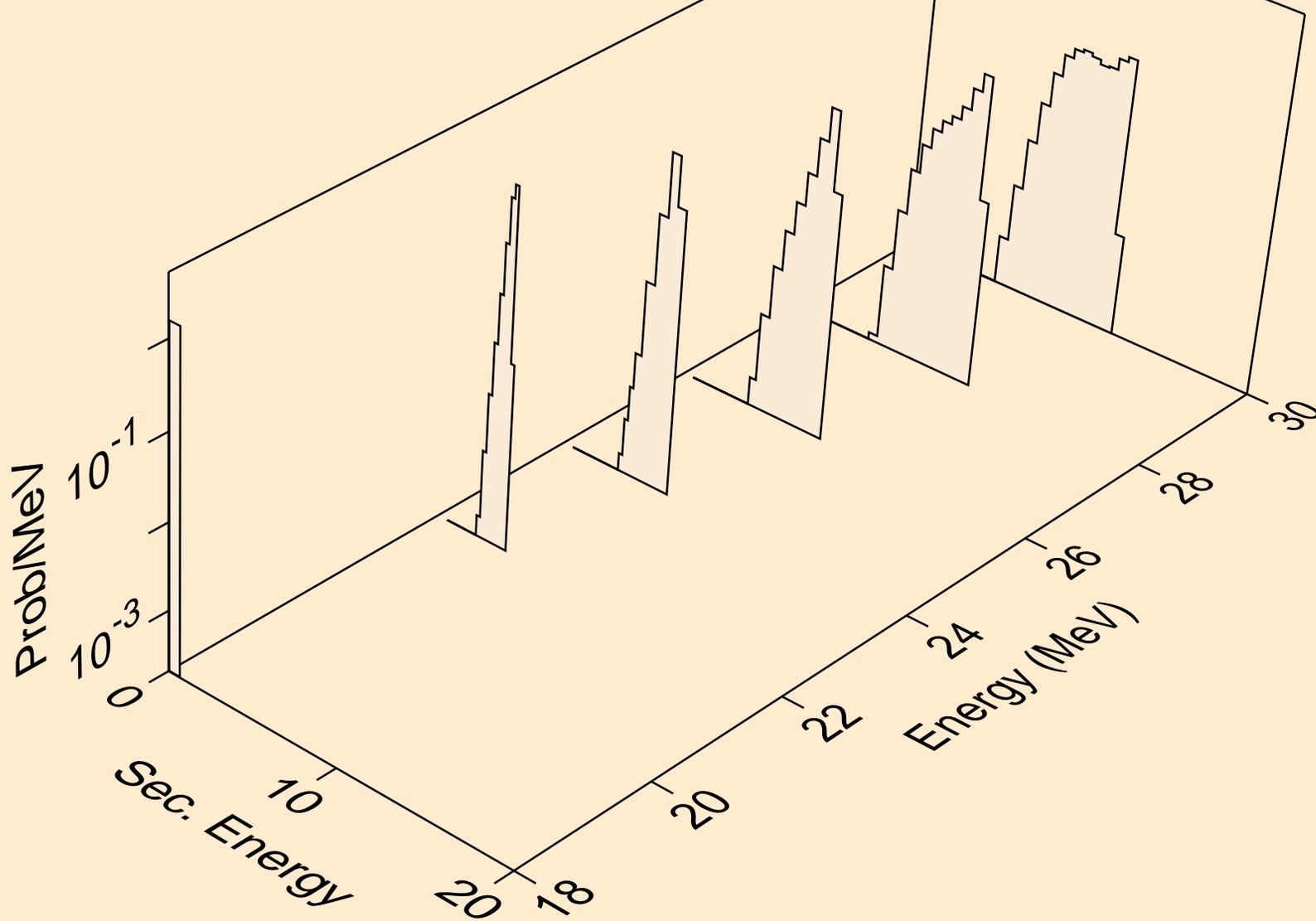
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neutrons from (a,n\*)p



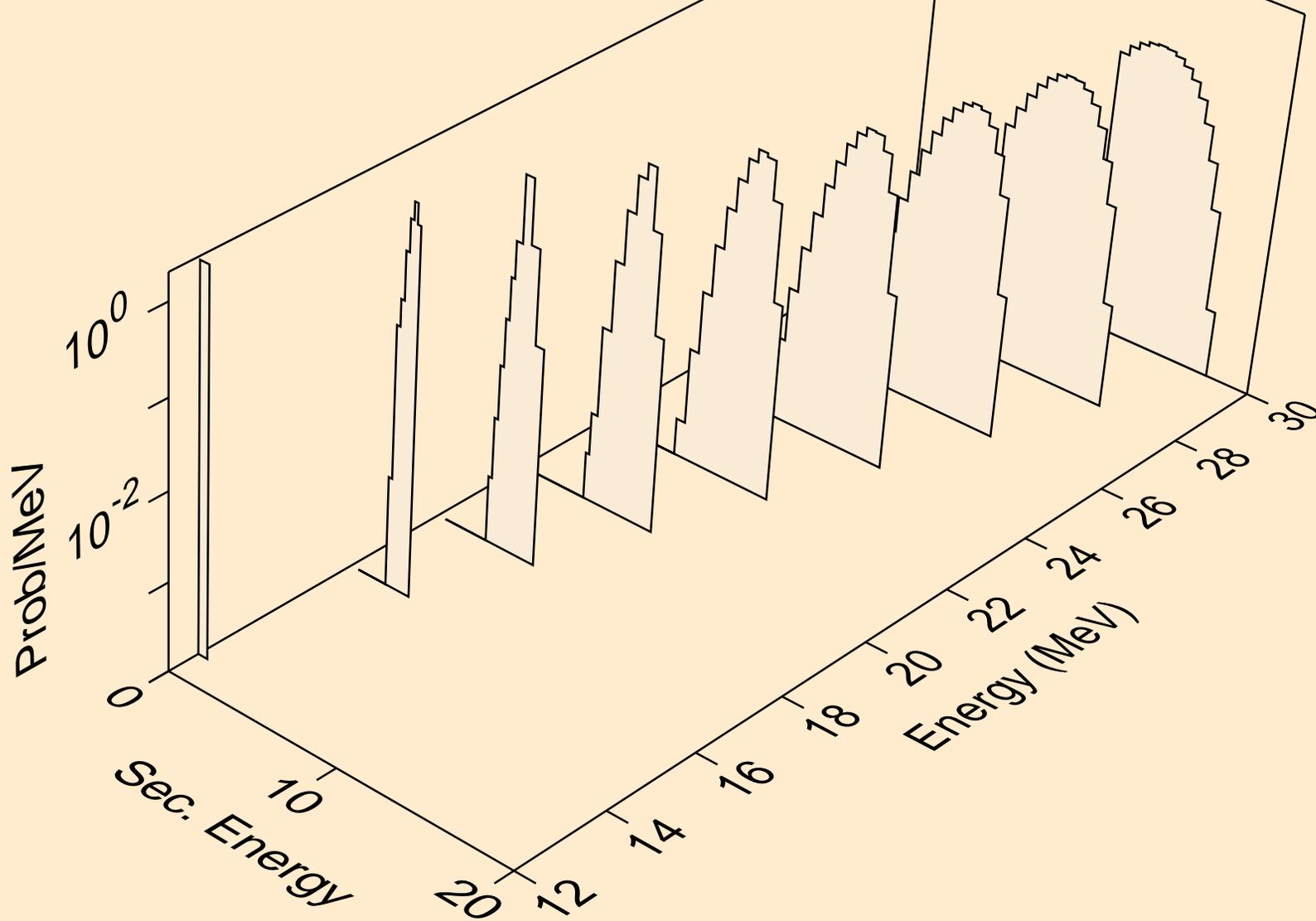
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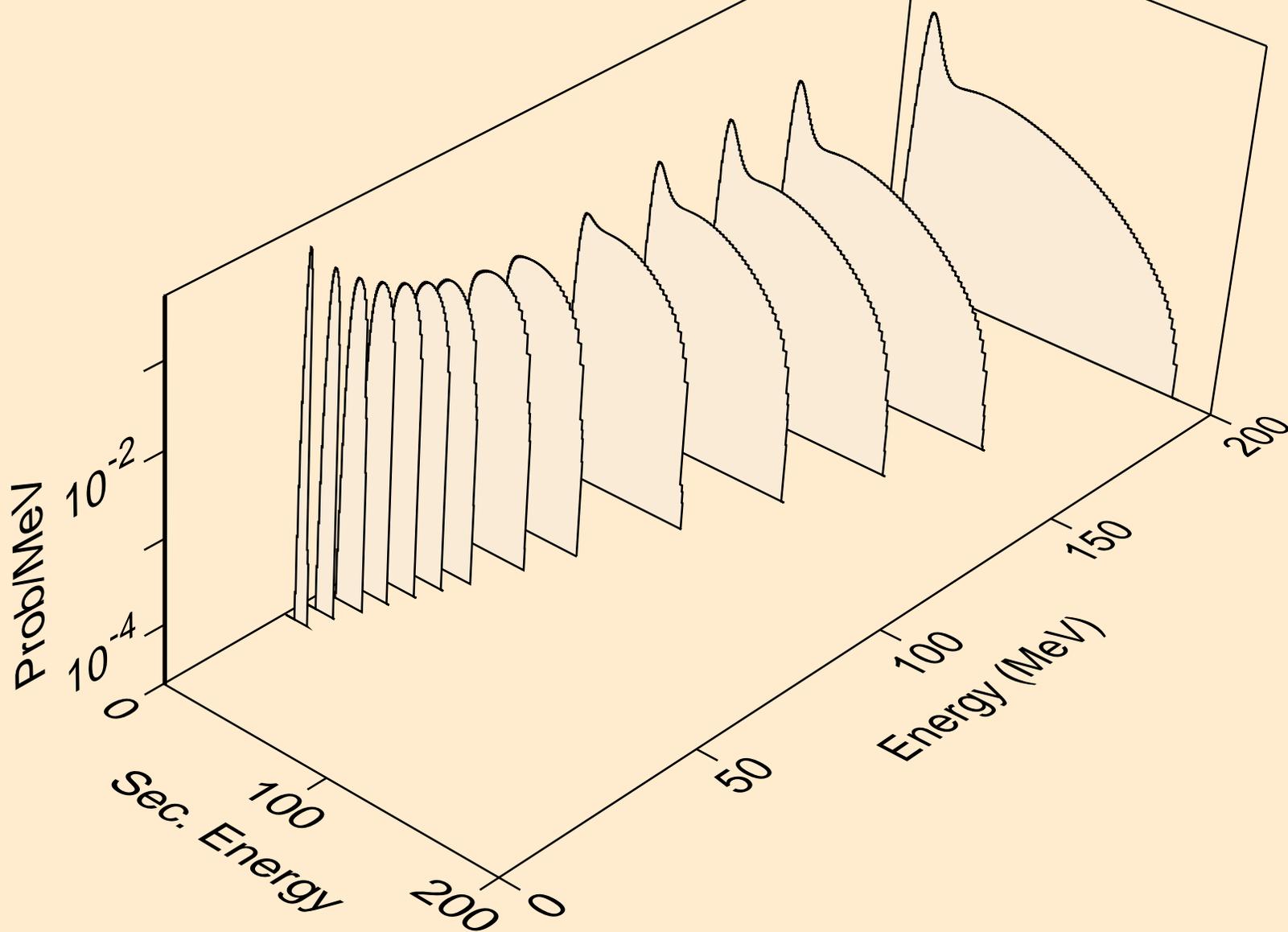
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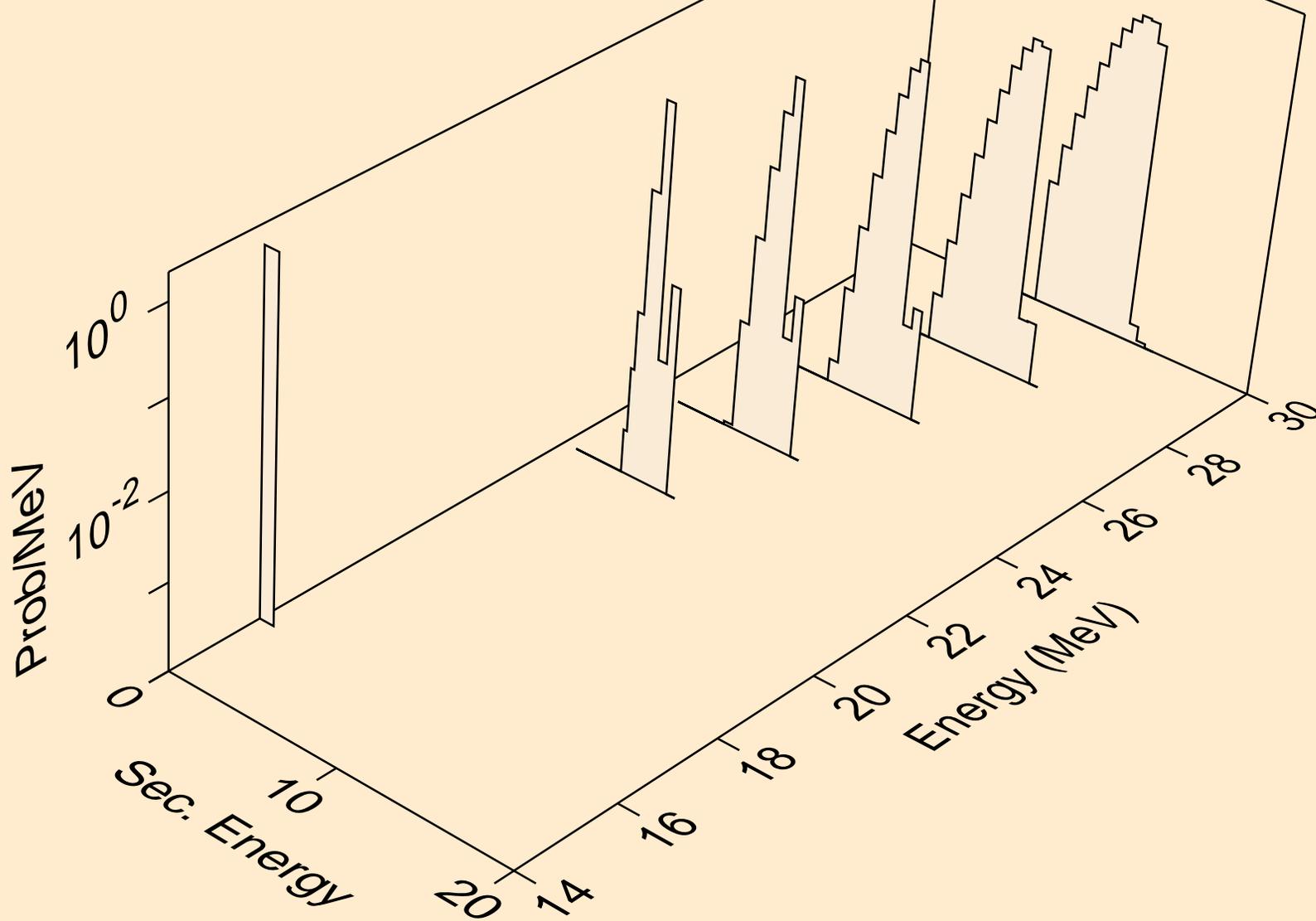
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protons from (a,p)



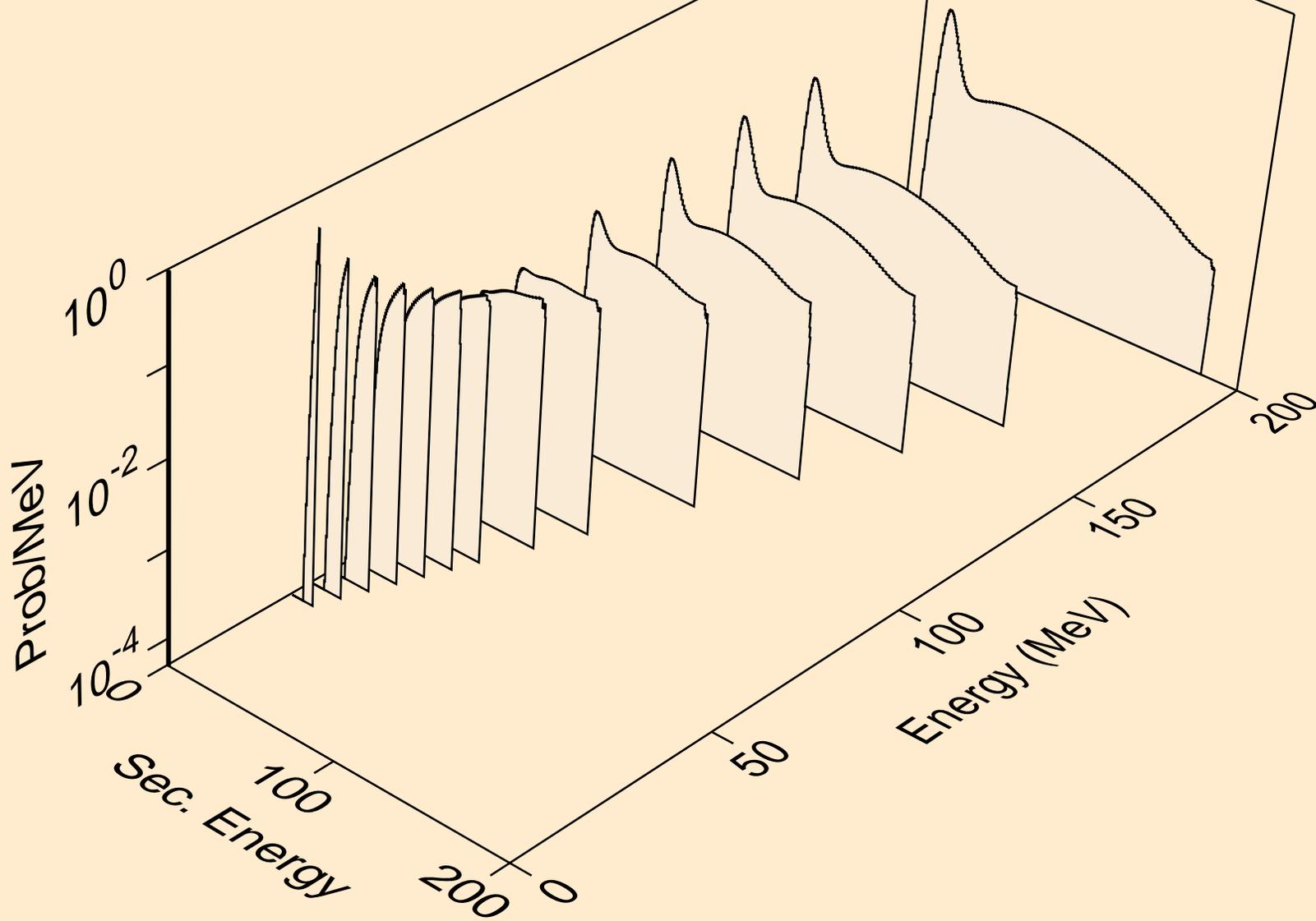
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deuterons from (a,x)



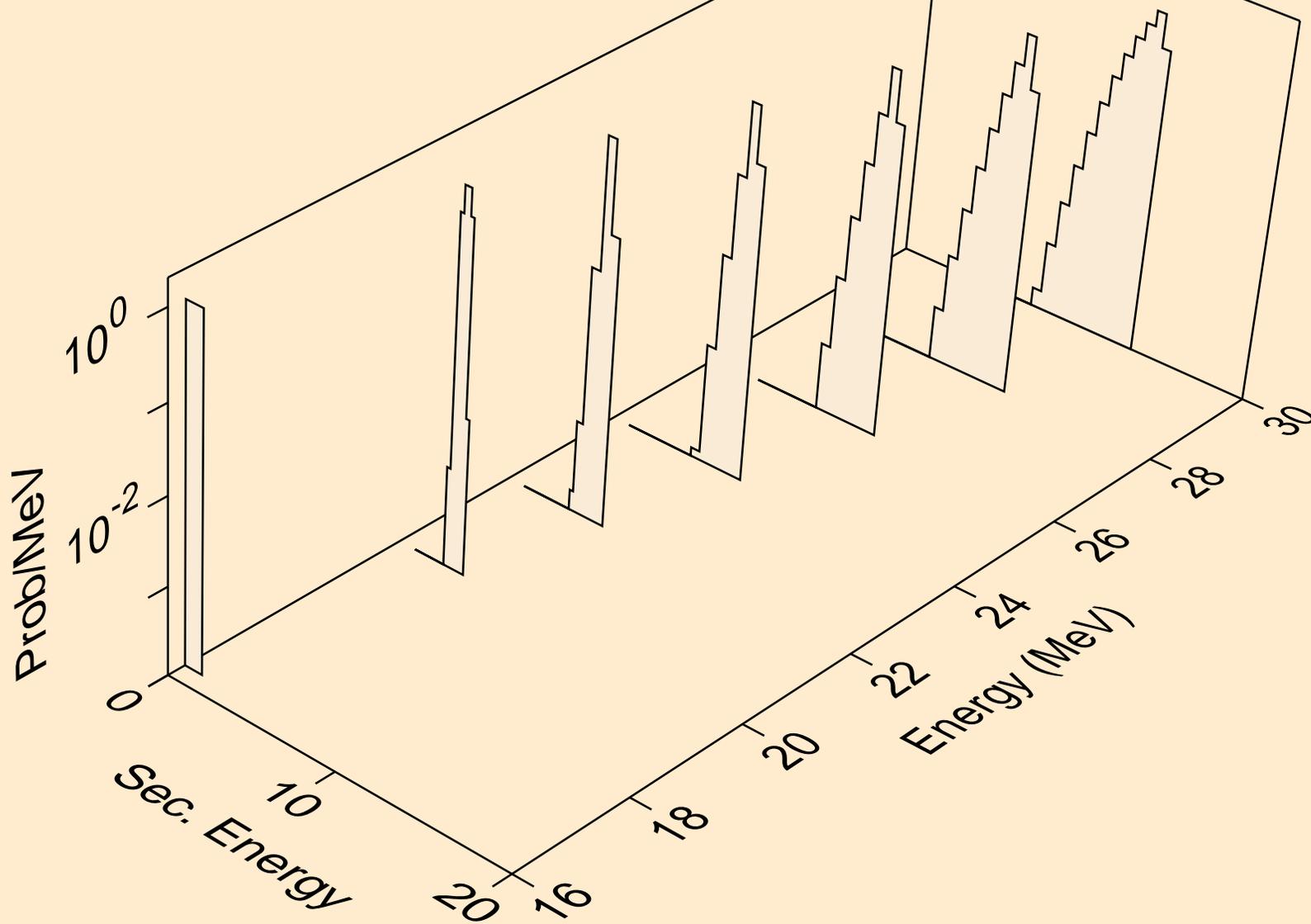
CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



CF249 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

