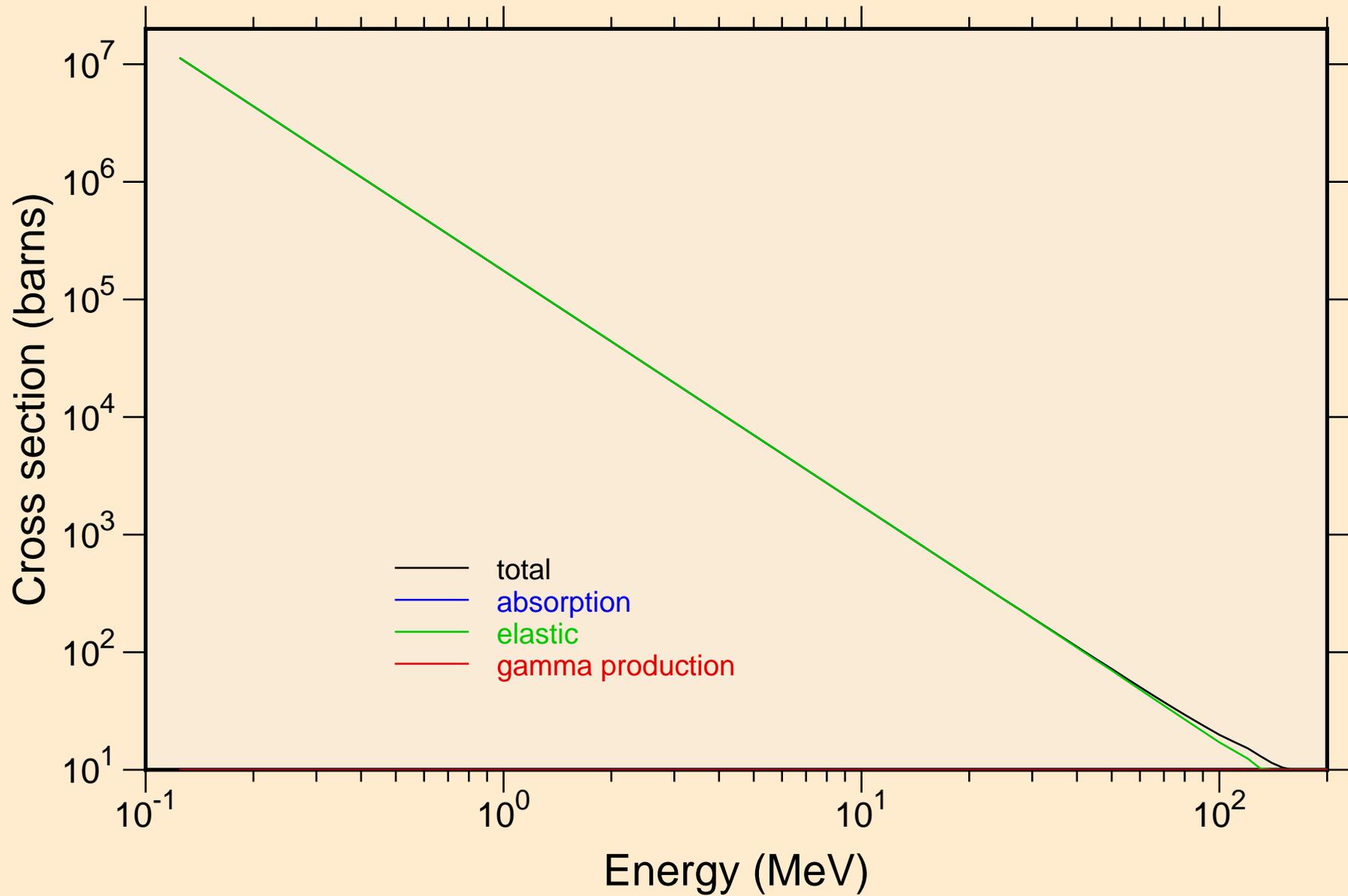
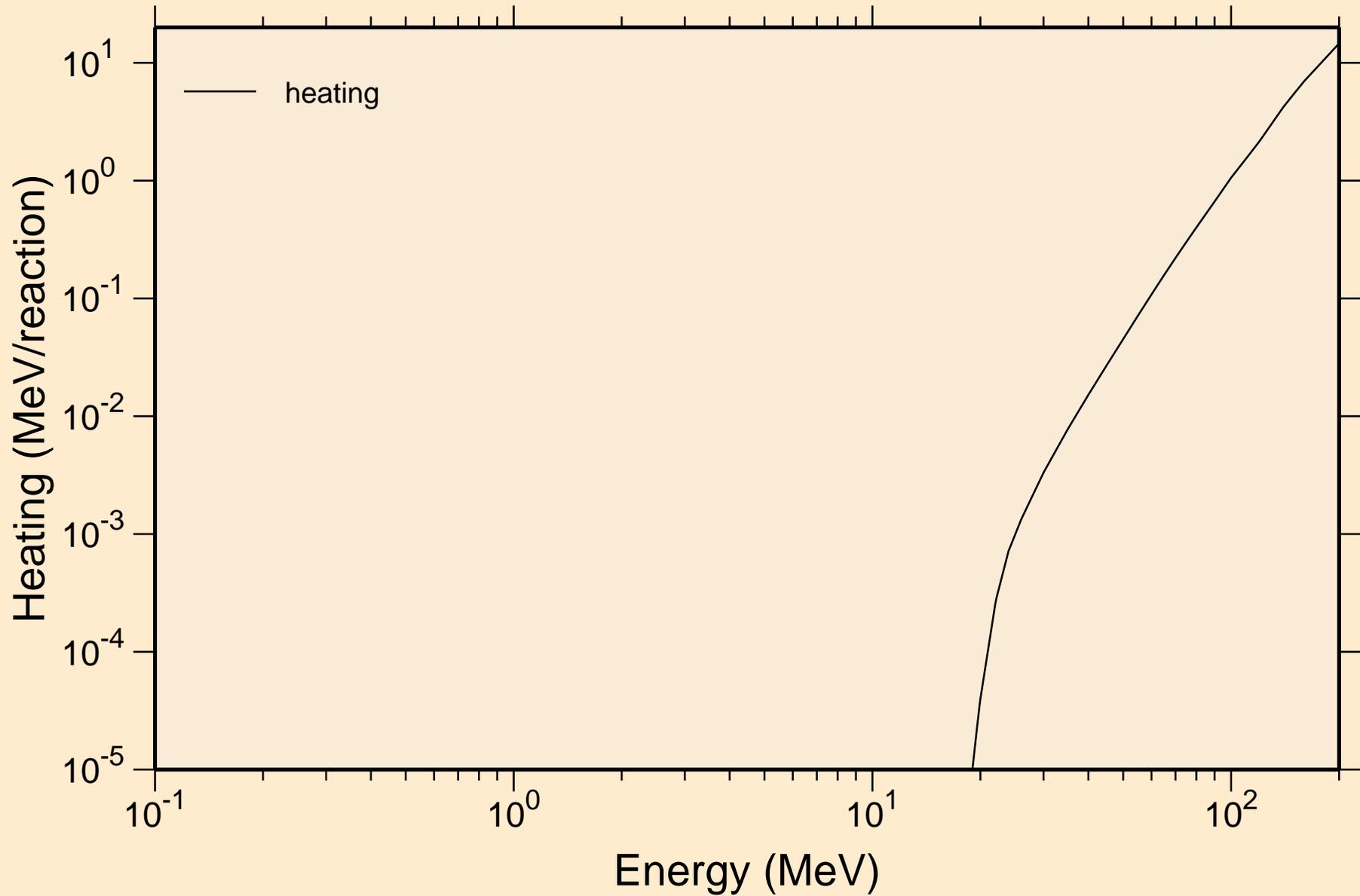


BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



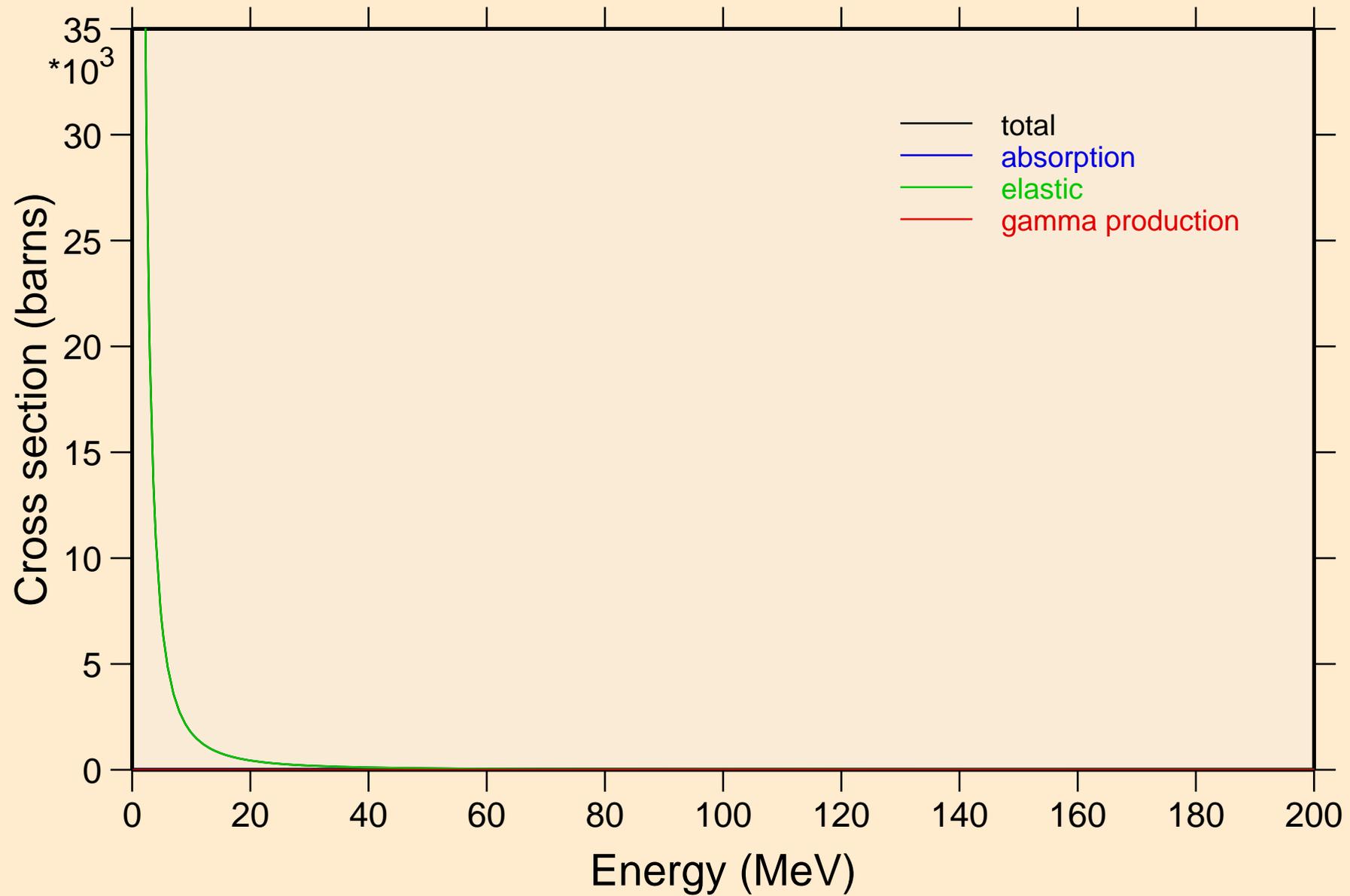
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## Heating



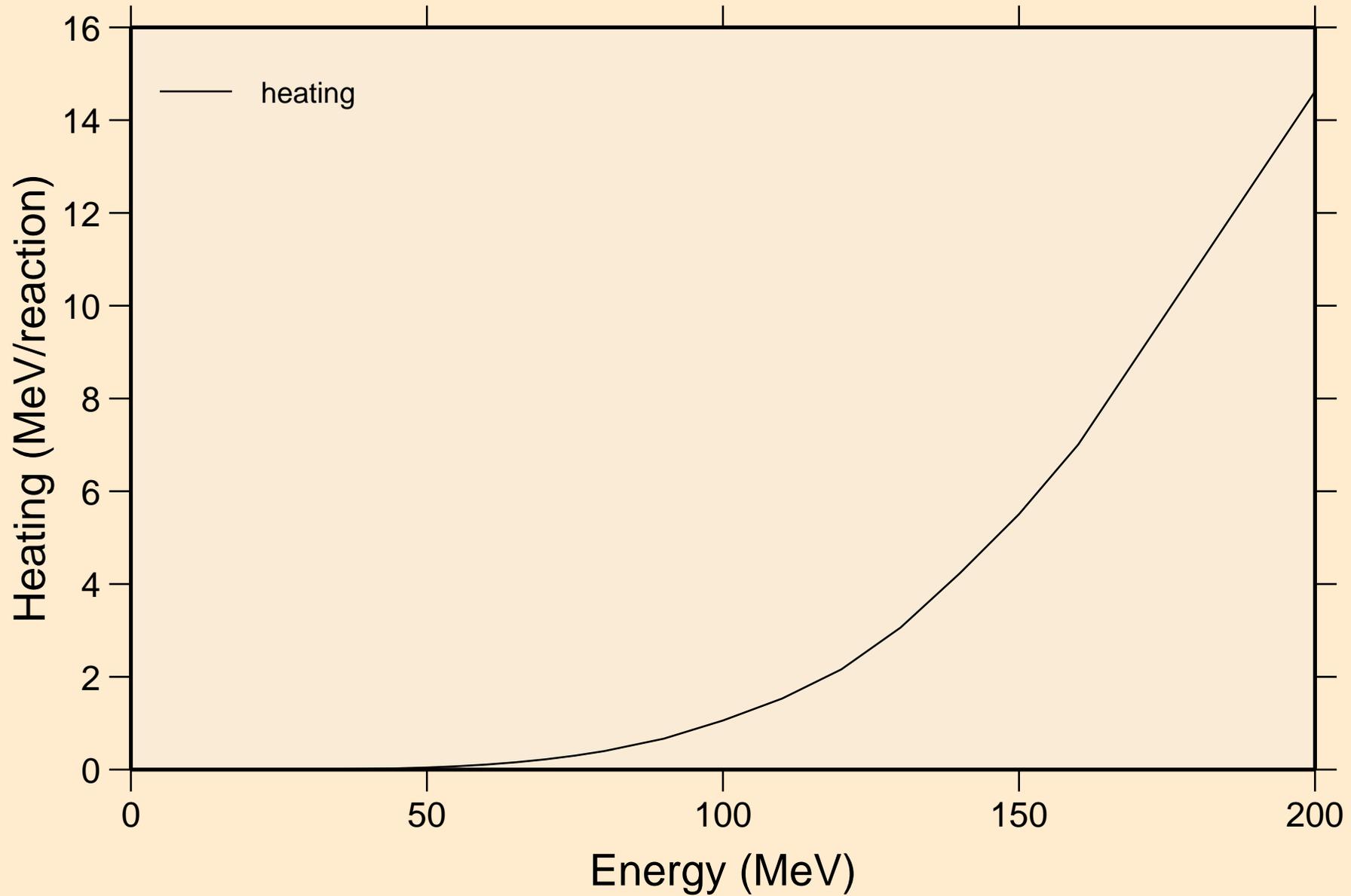
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## Principal cross sections



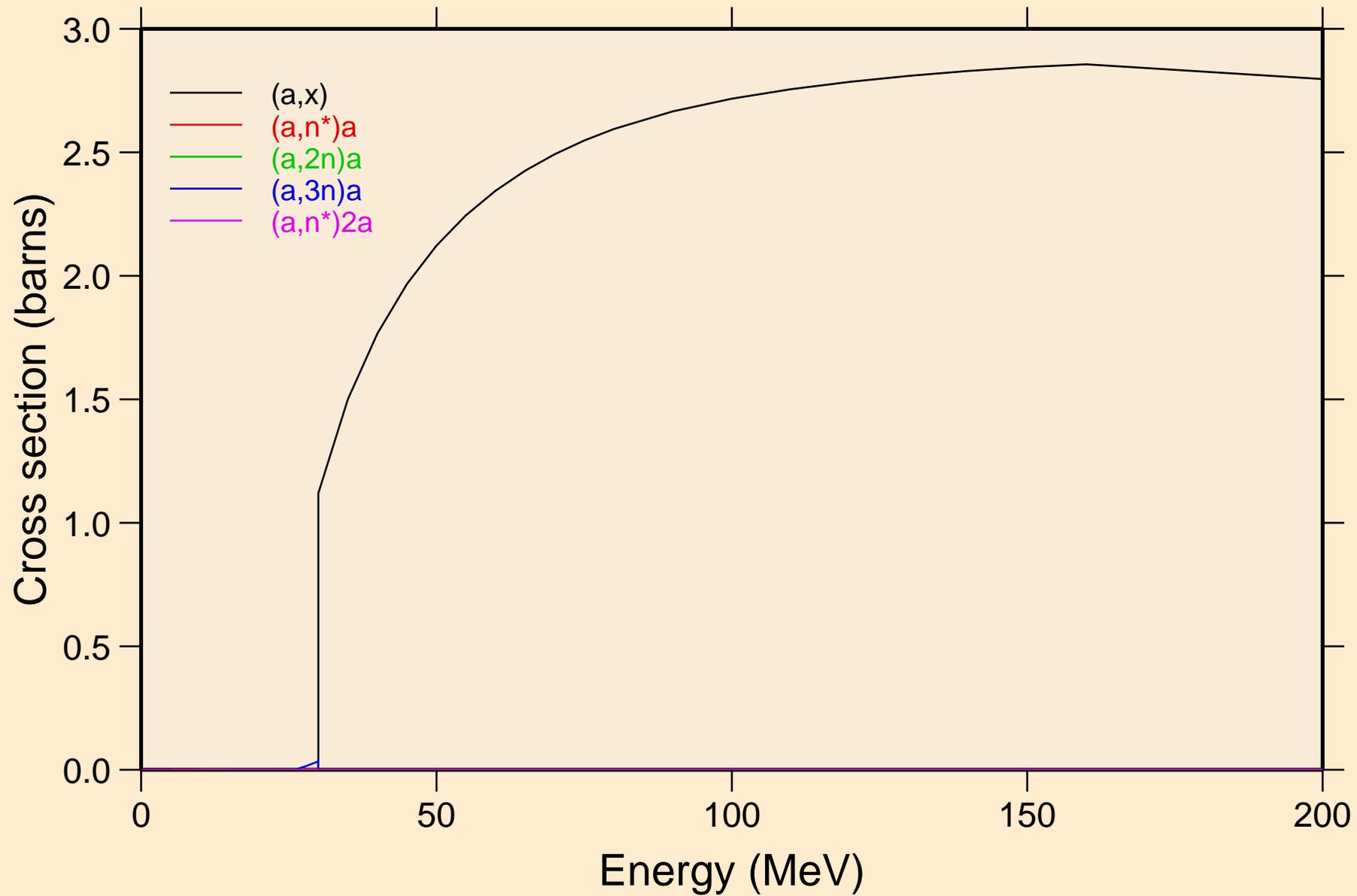
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

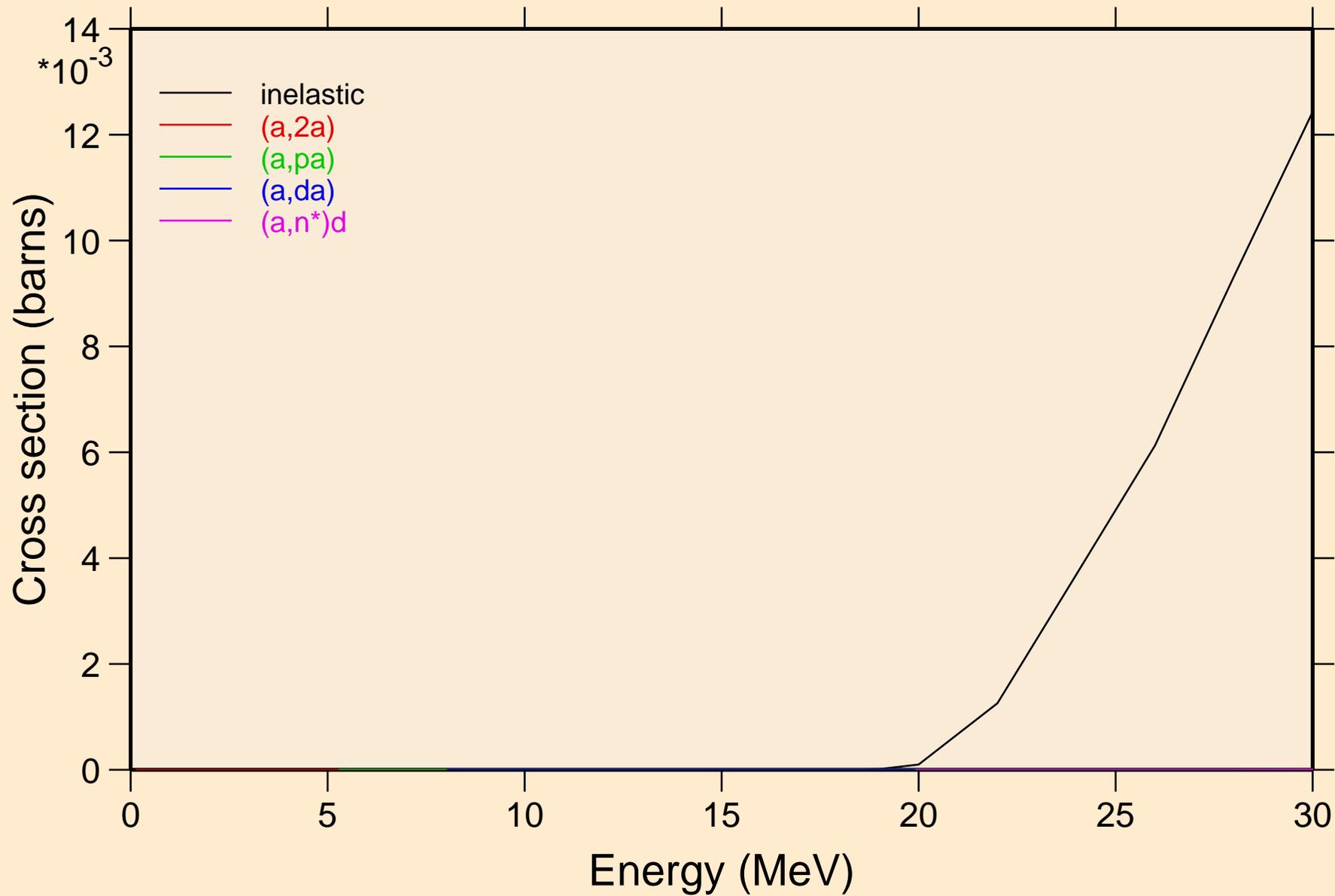


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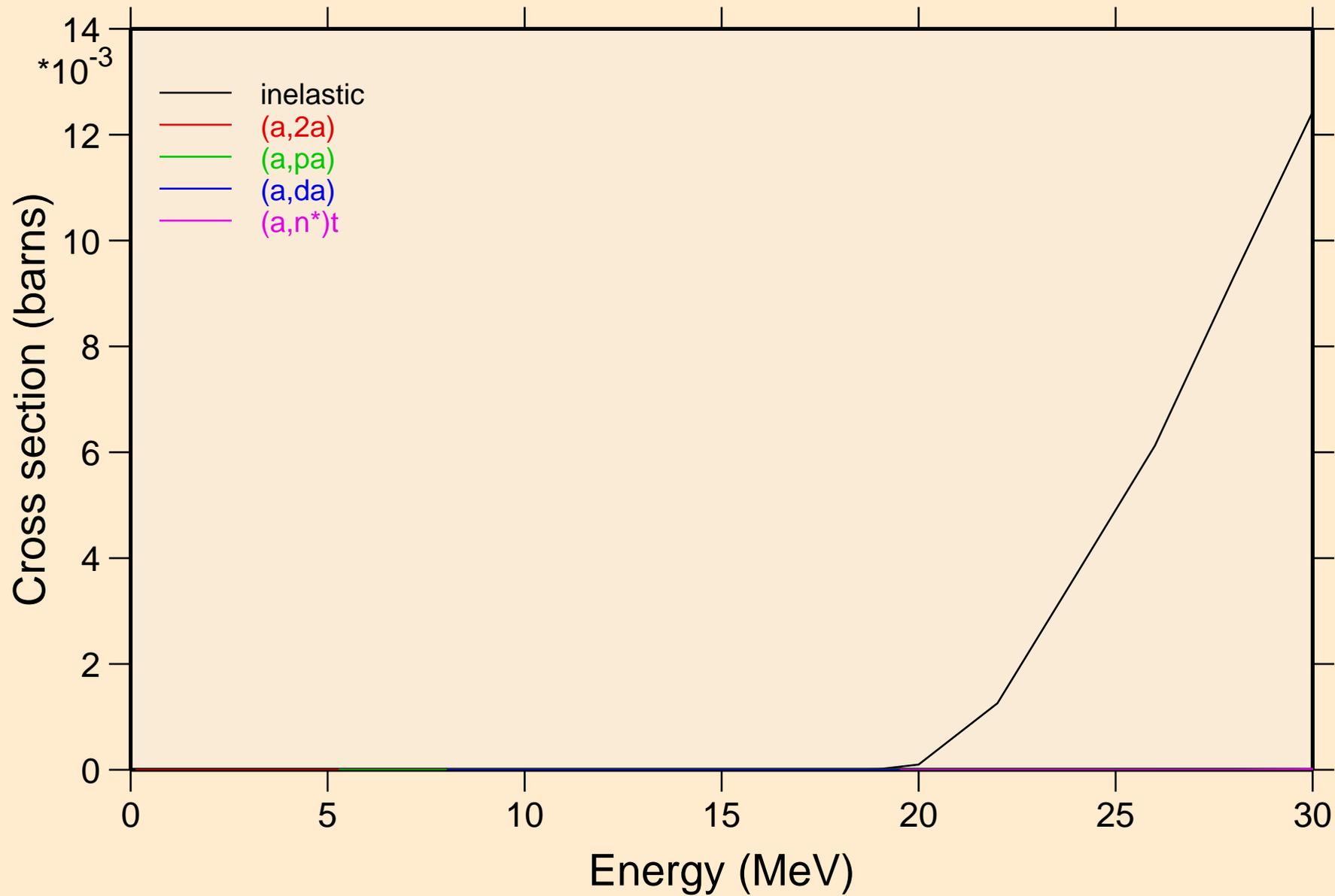
## Threshold reactions



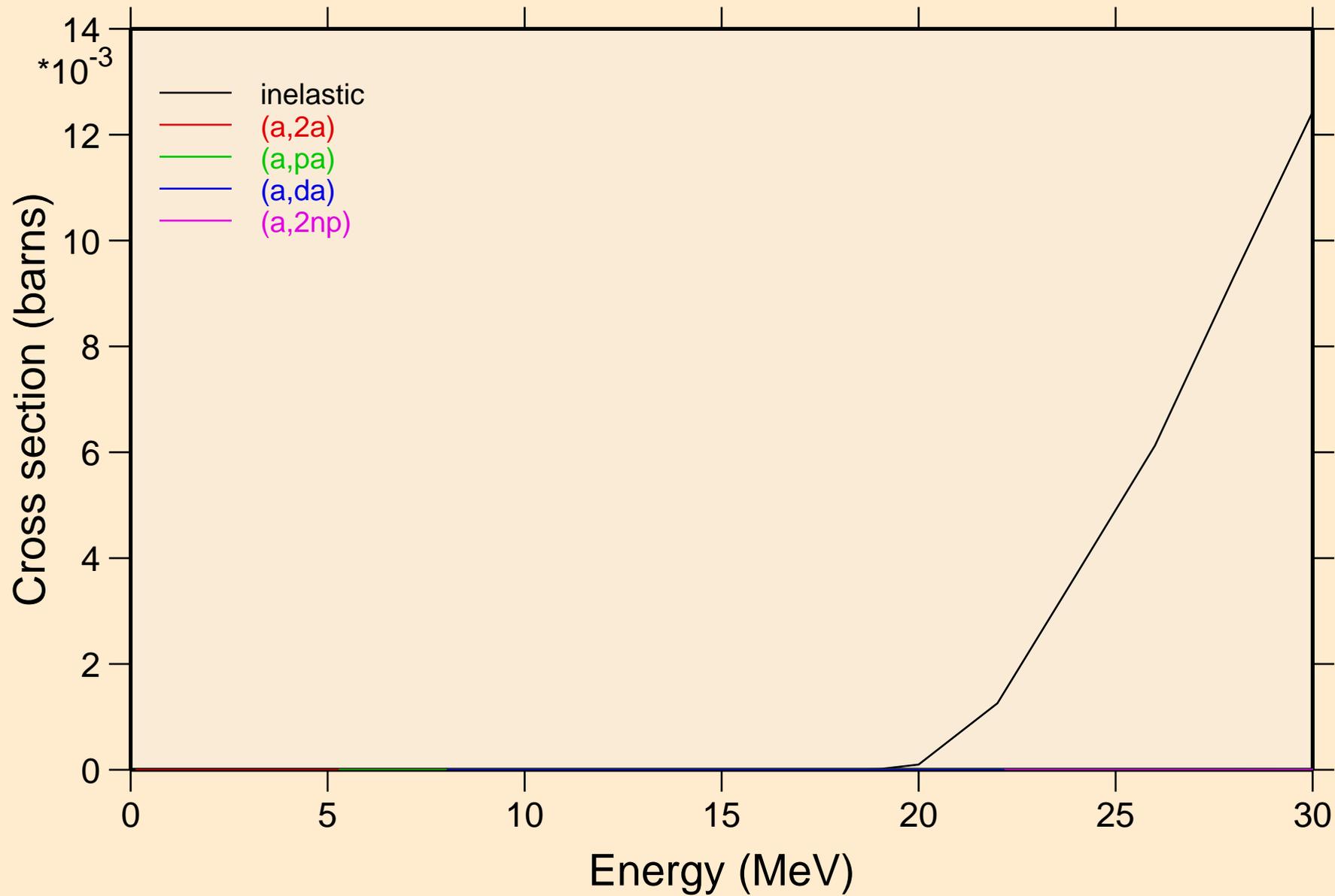
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Threshold reactions



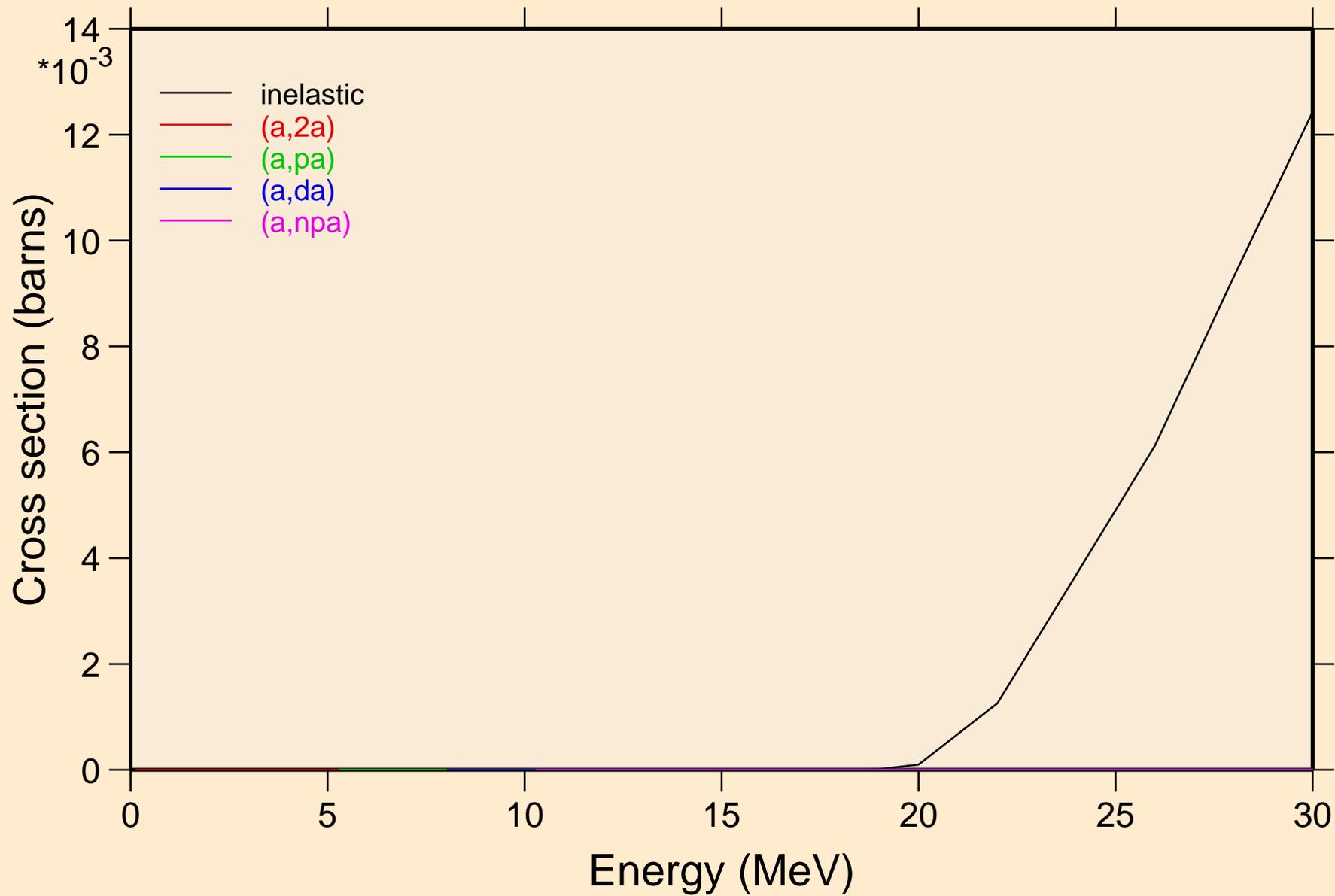
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Threshold reactions



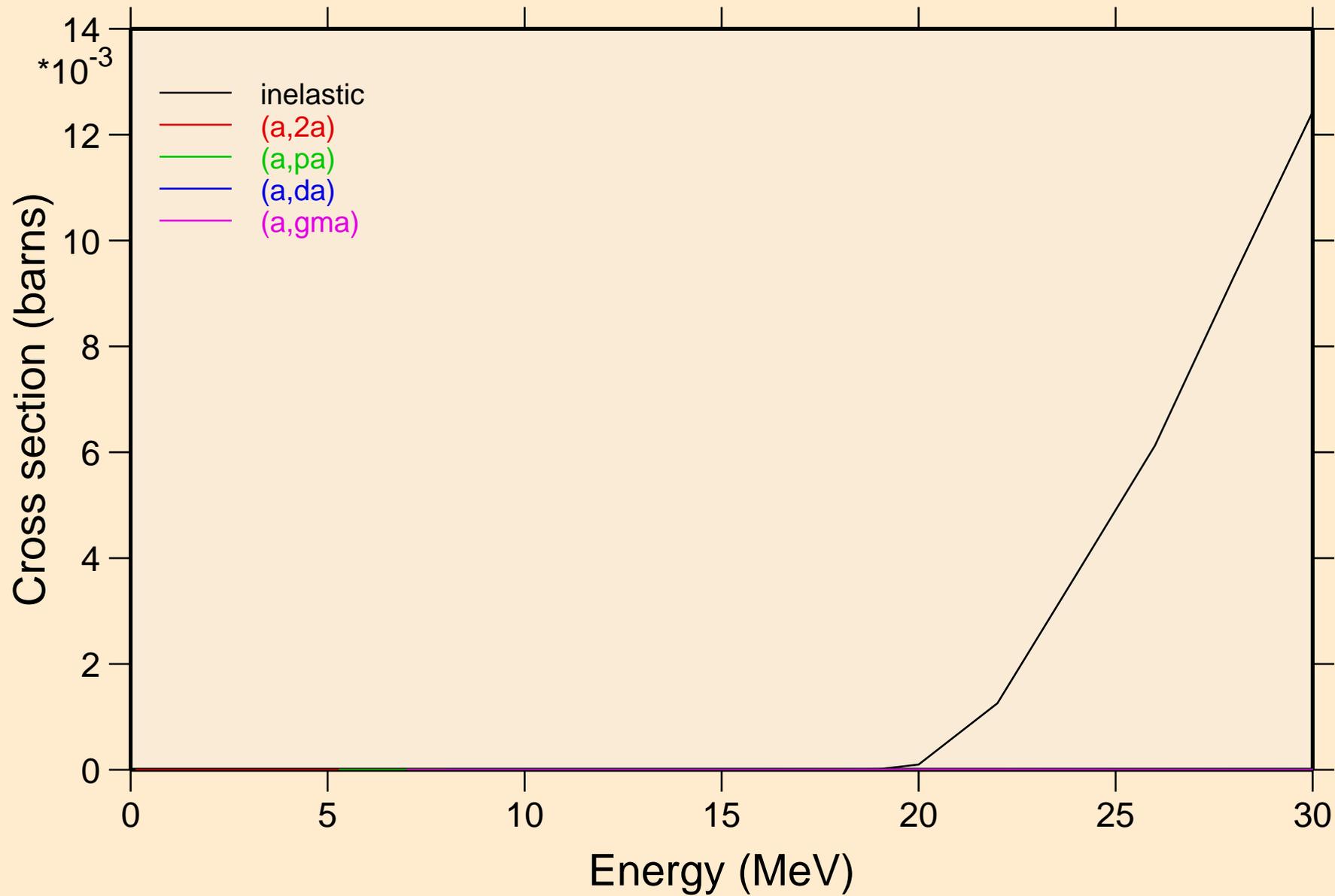
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Threshold reactions



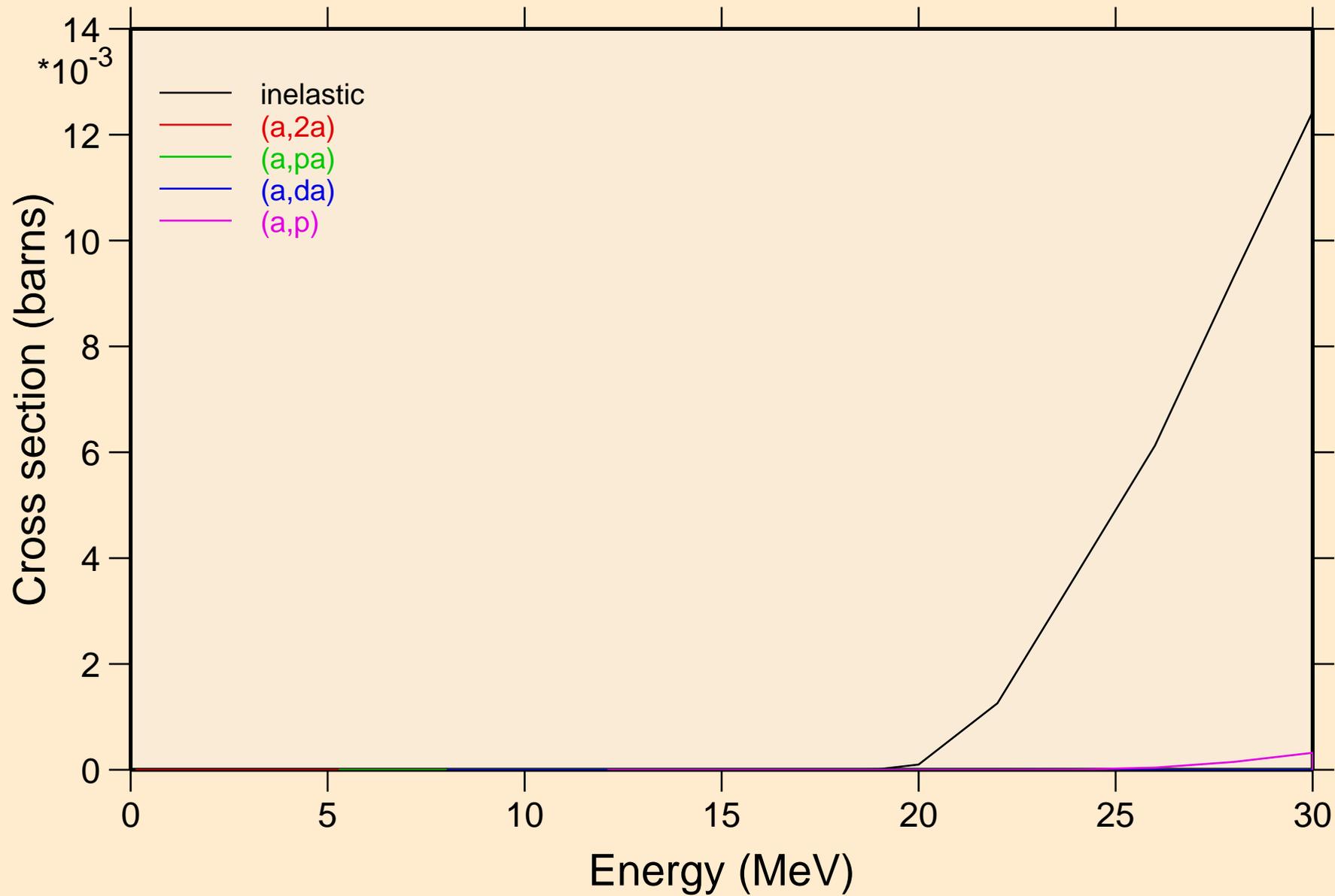
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Threshold reactions



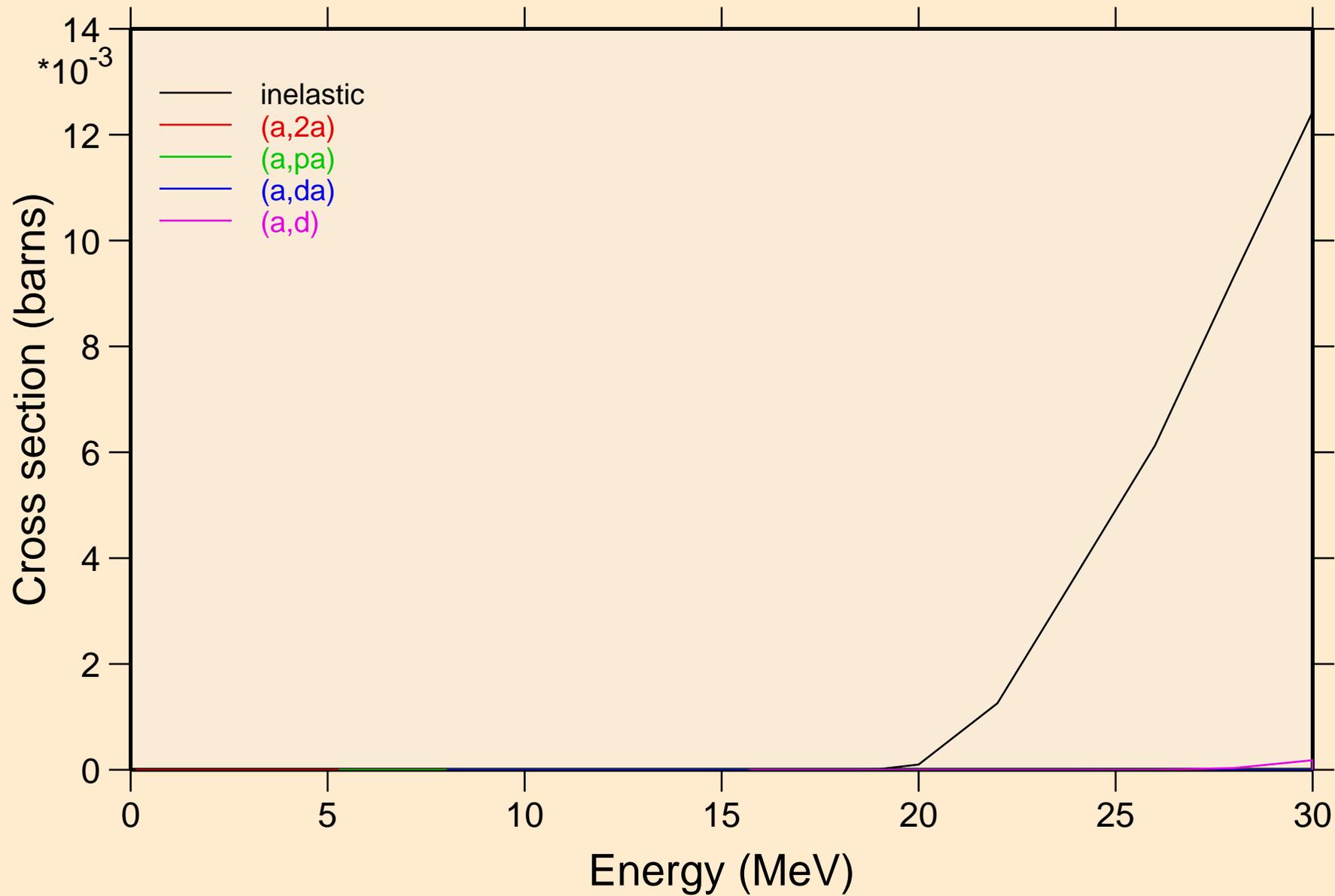
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Threshold reactions



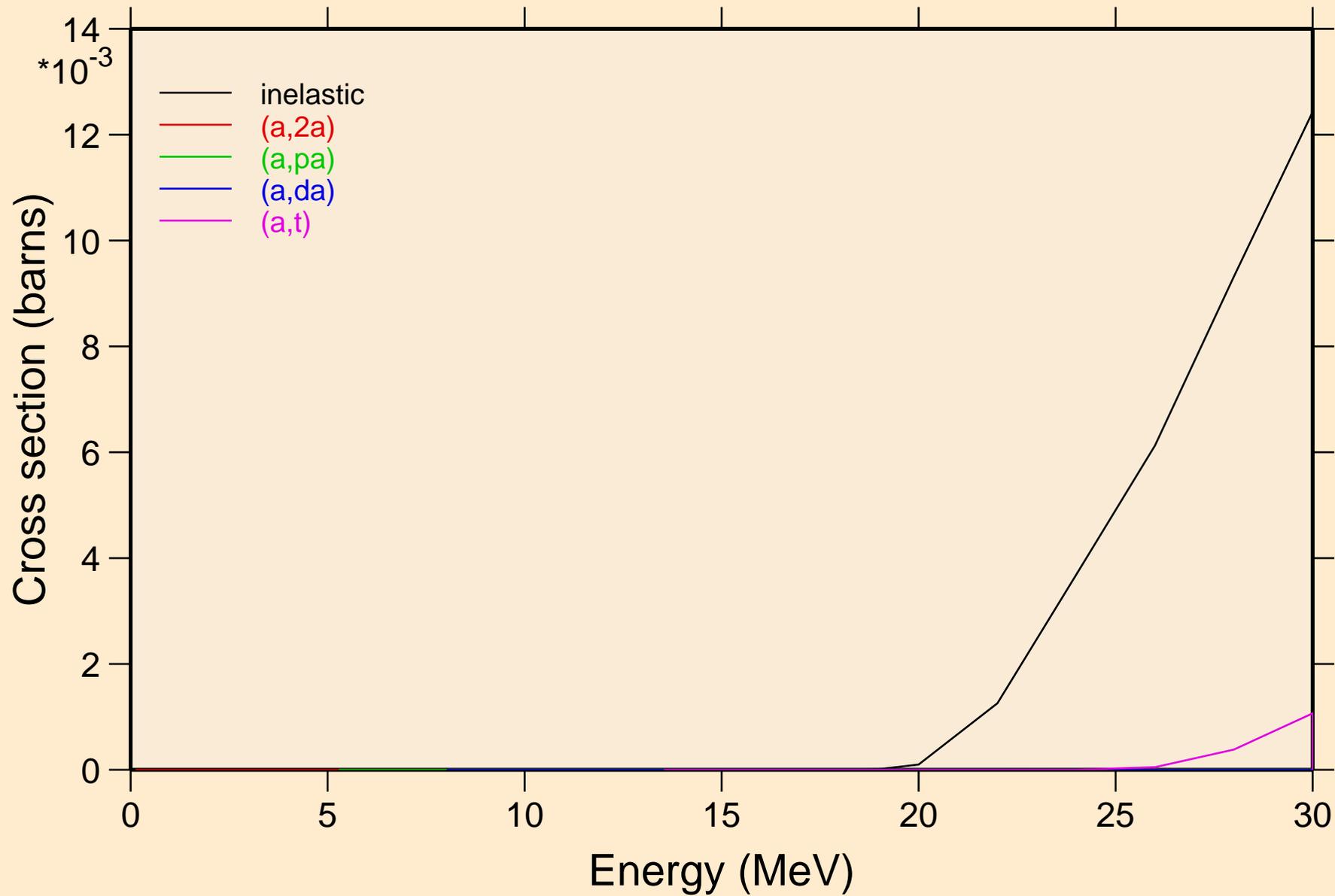
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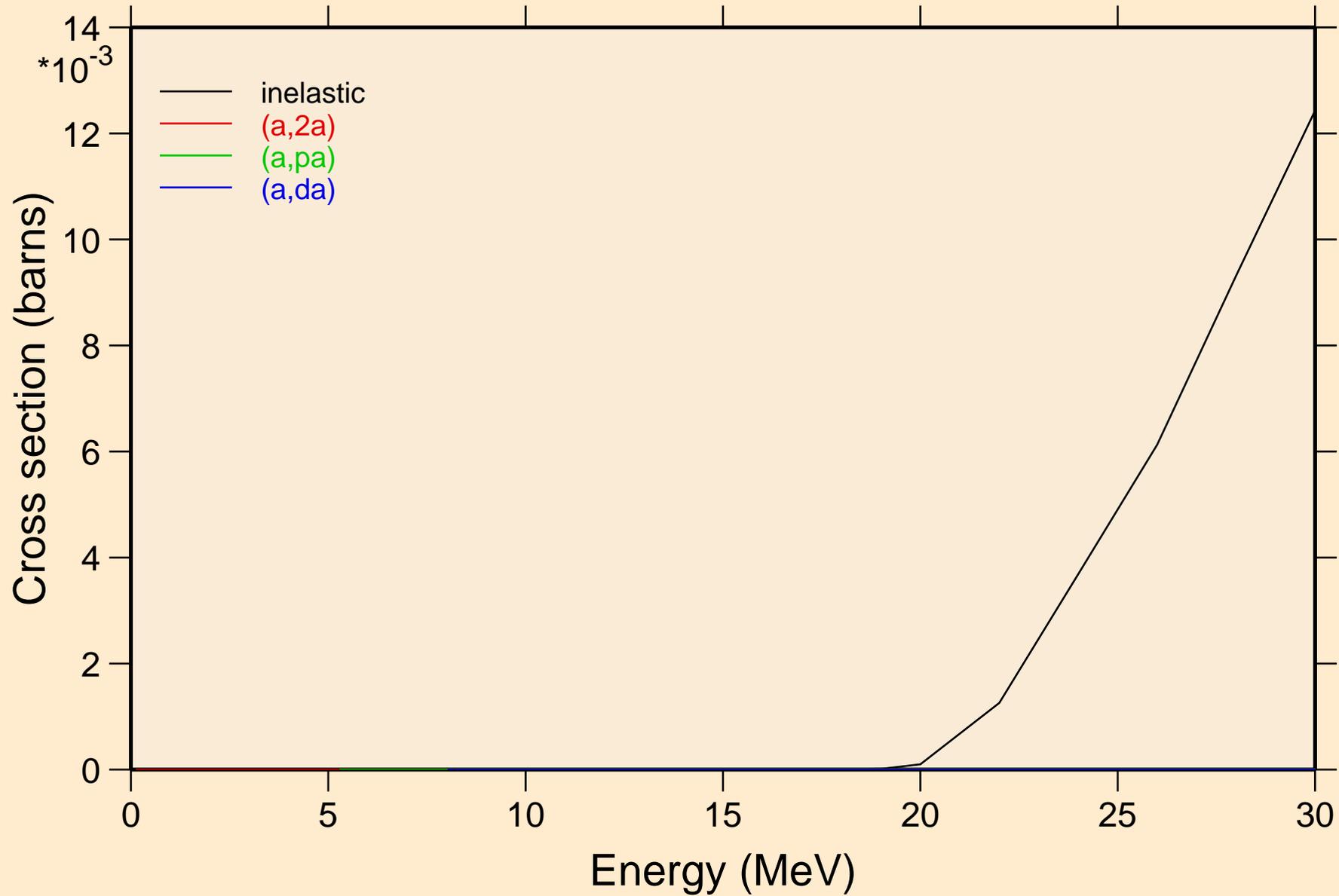
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Threshold reactions



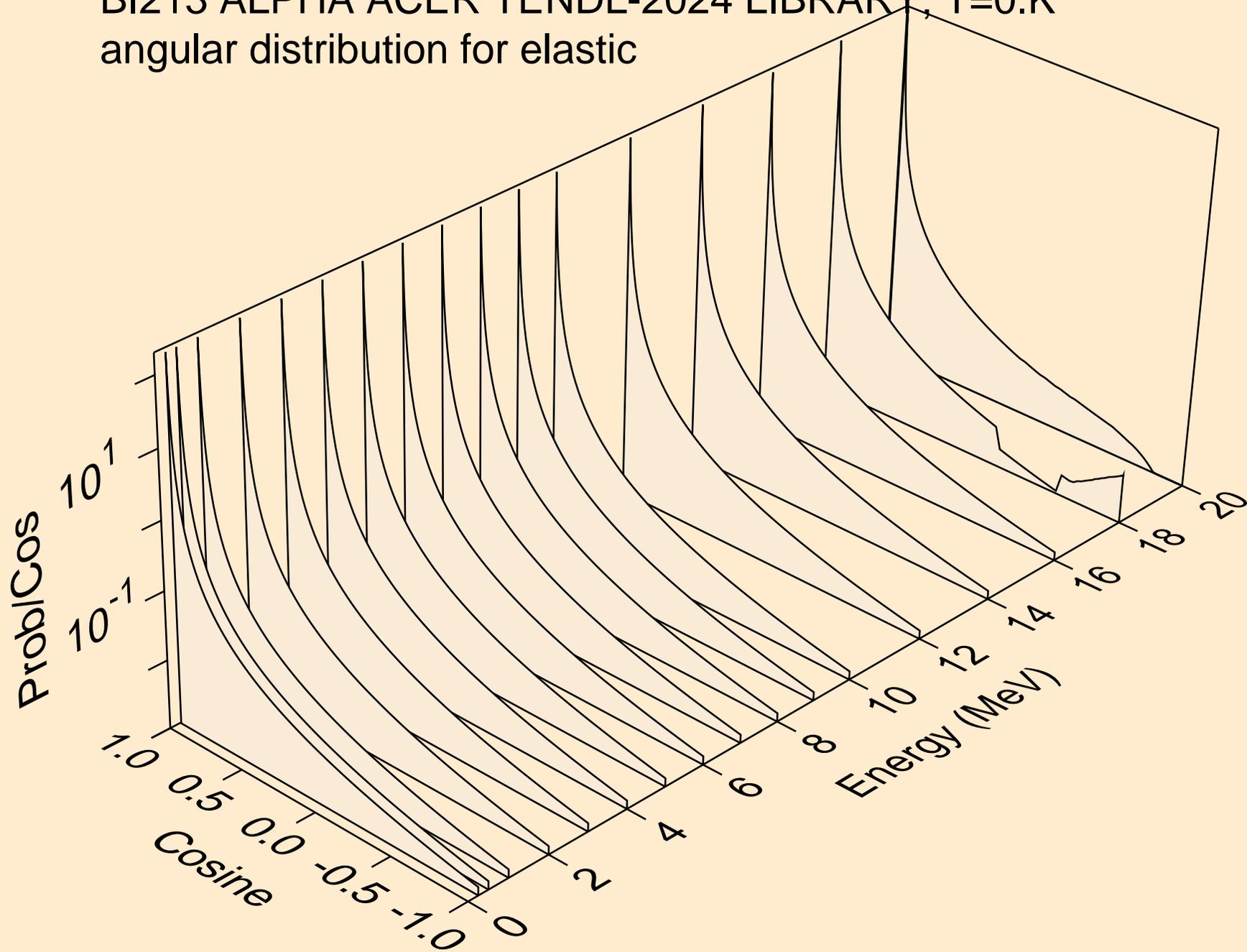
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Threshold reactions



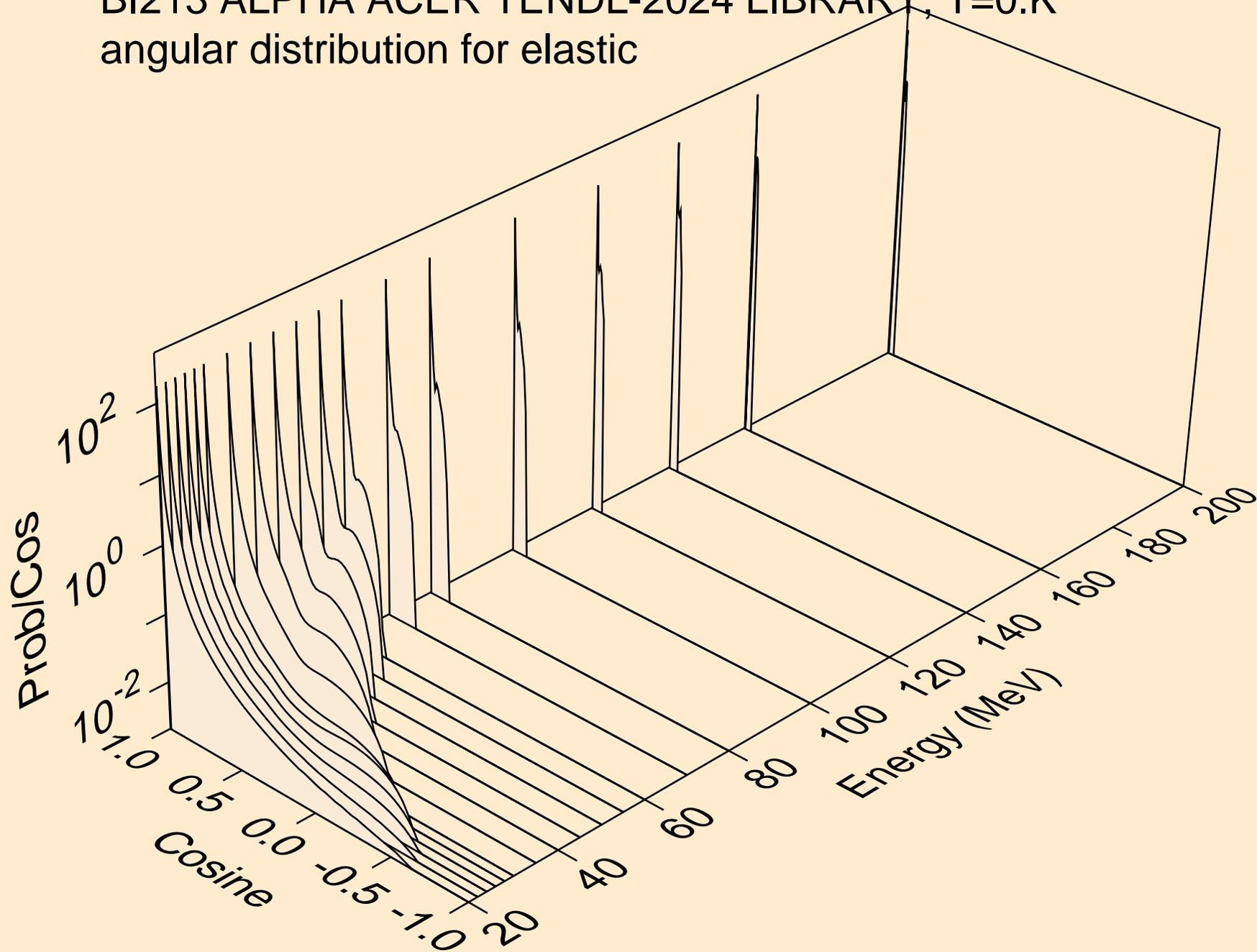
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Threshold reactions



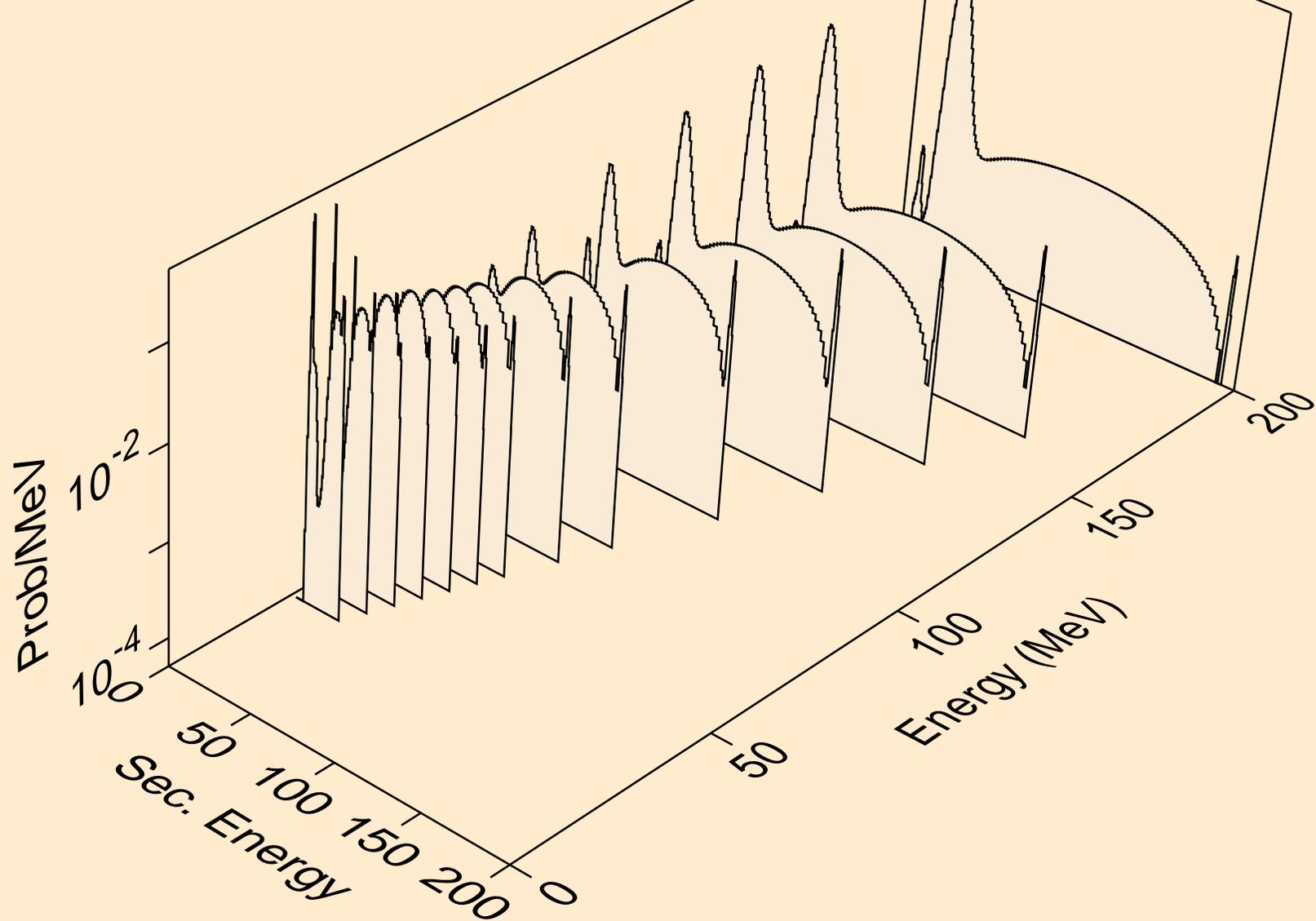
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



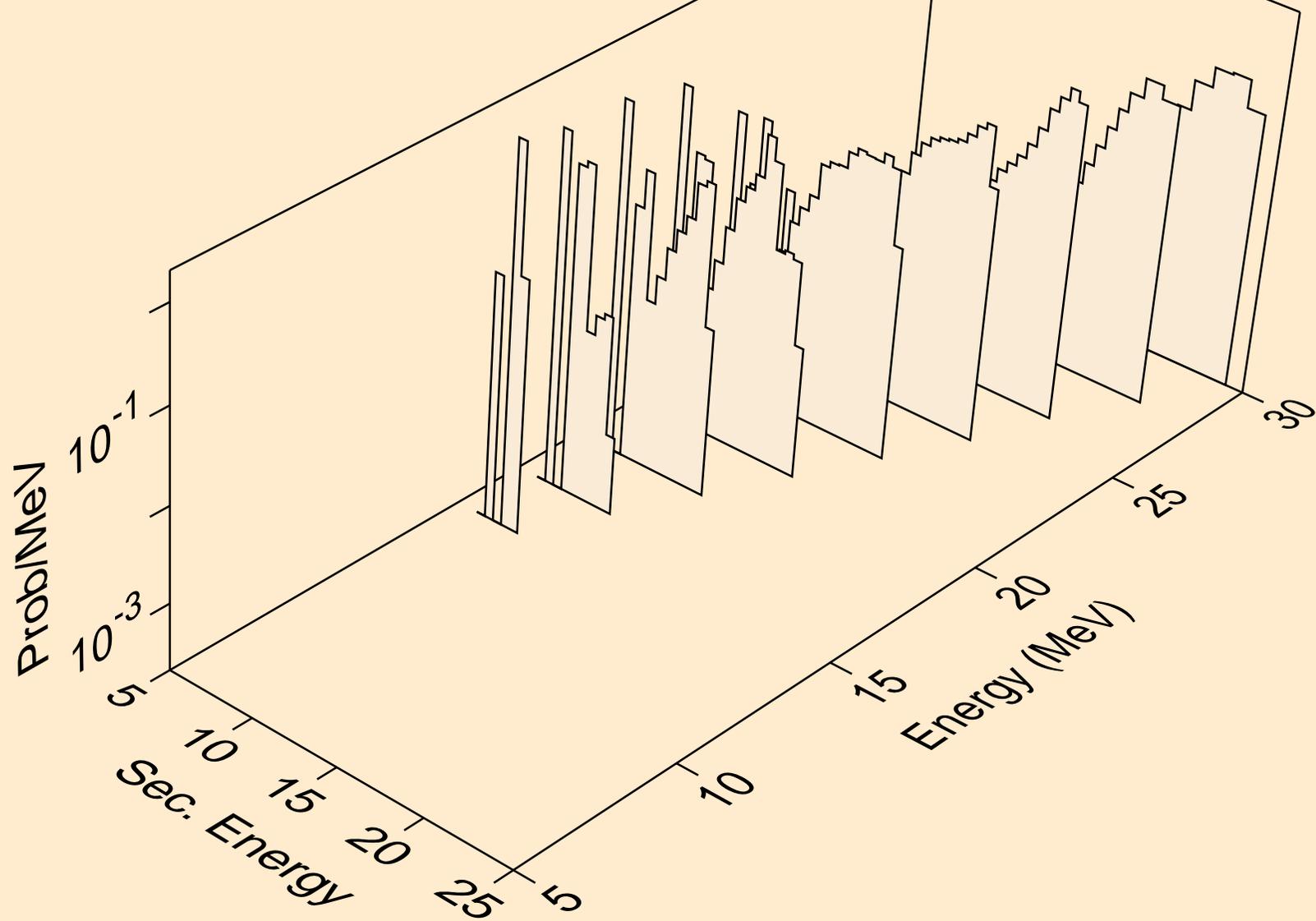
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angular distribution for elastic



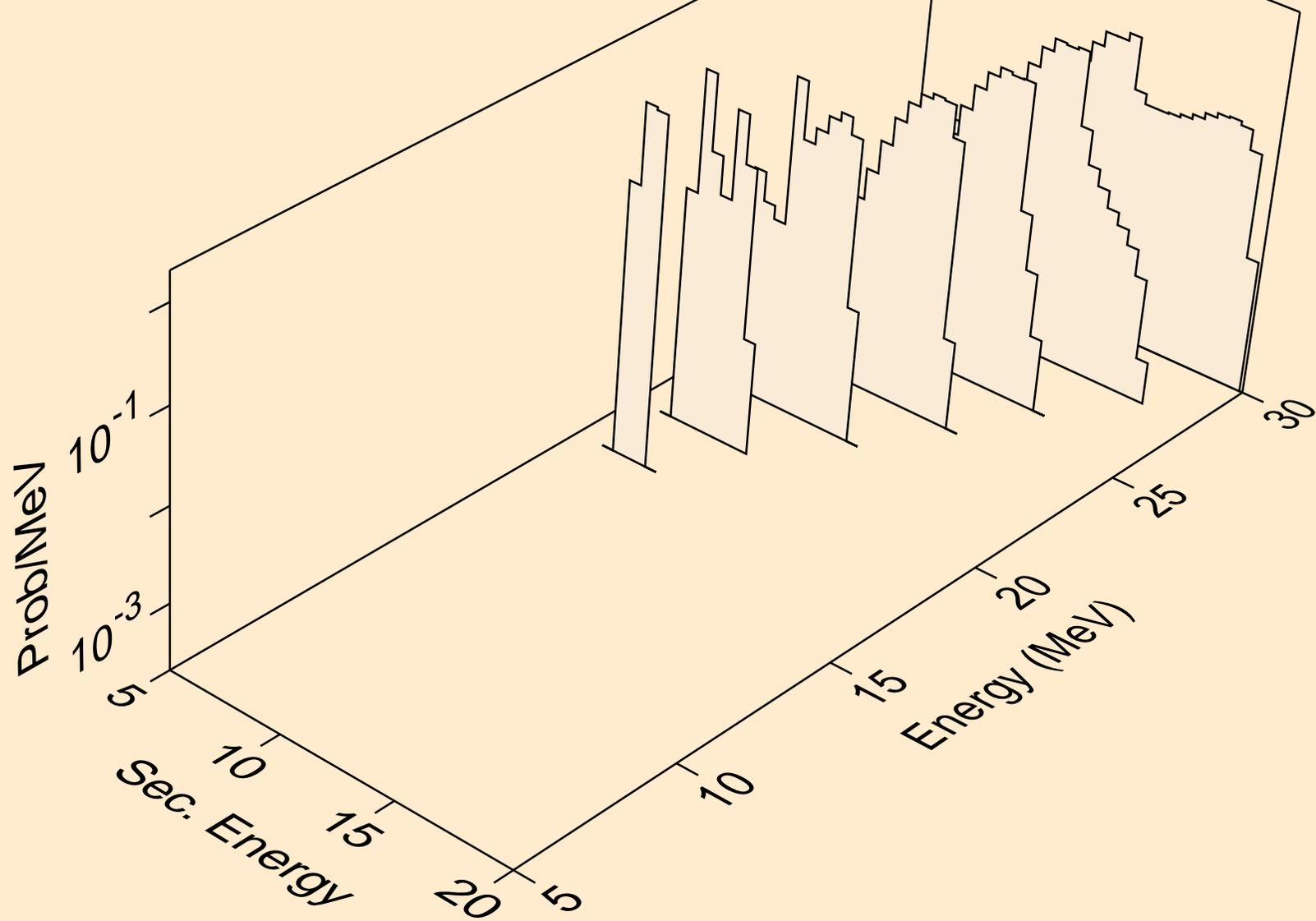
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

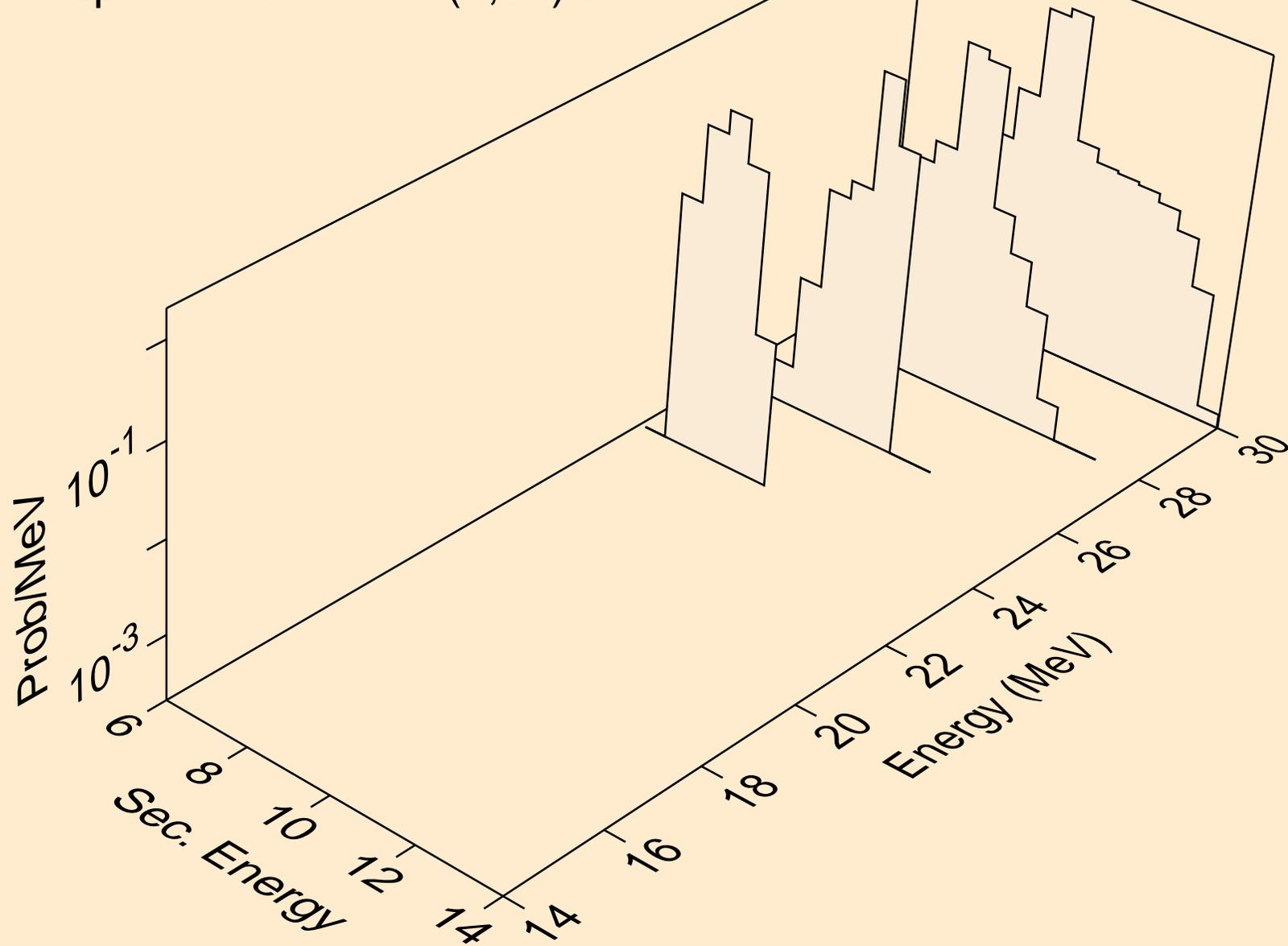


BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

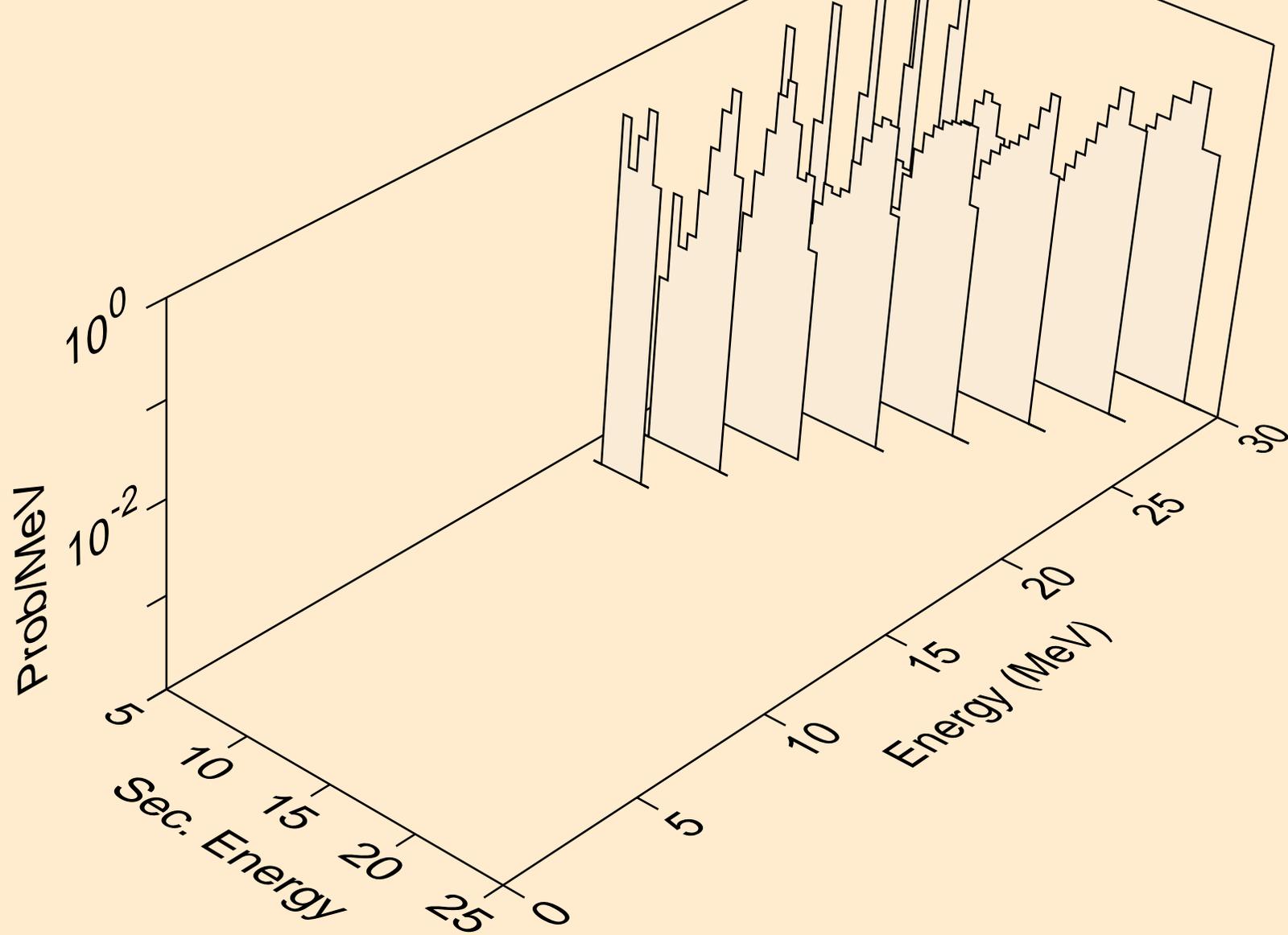


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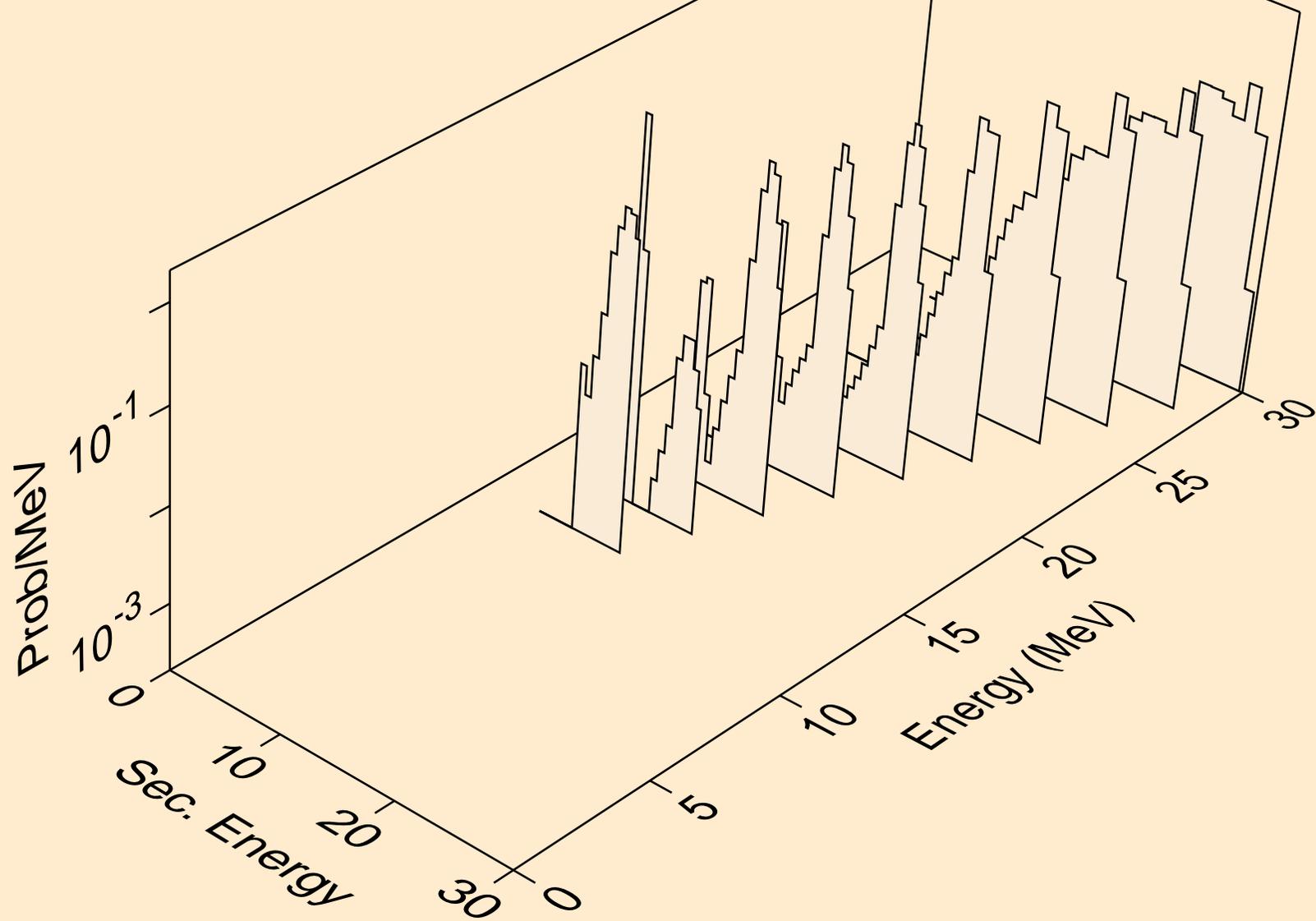
Alpha emission for (a,3n)a



BI213 ALPHA ACER TENDL-2024 LIBRARY: T=0.K  
Alpha emission for (a,n\*)2a

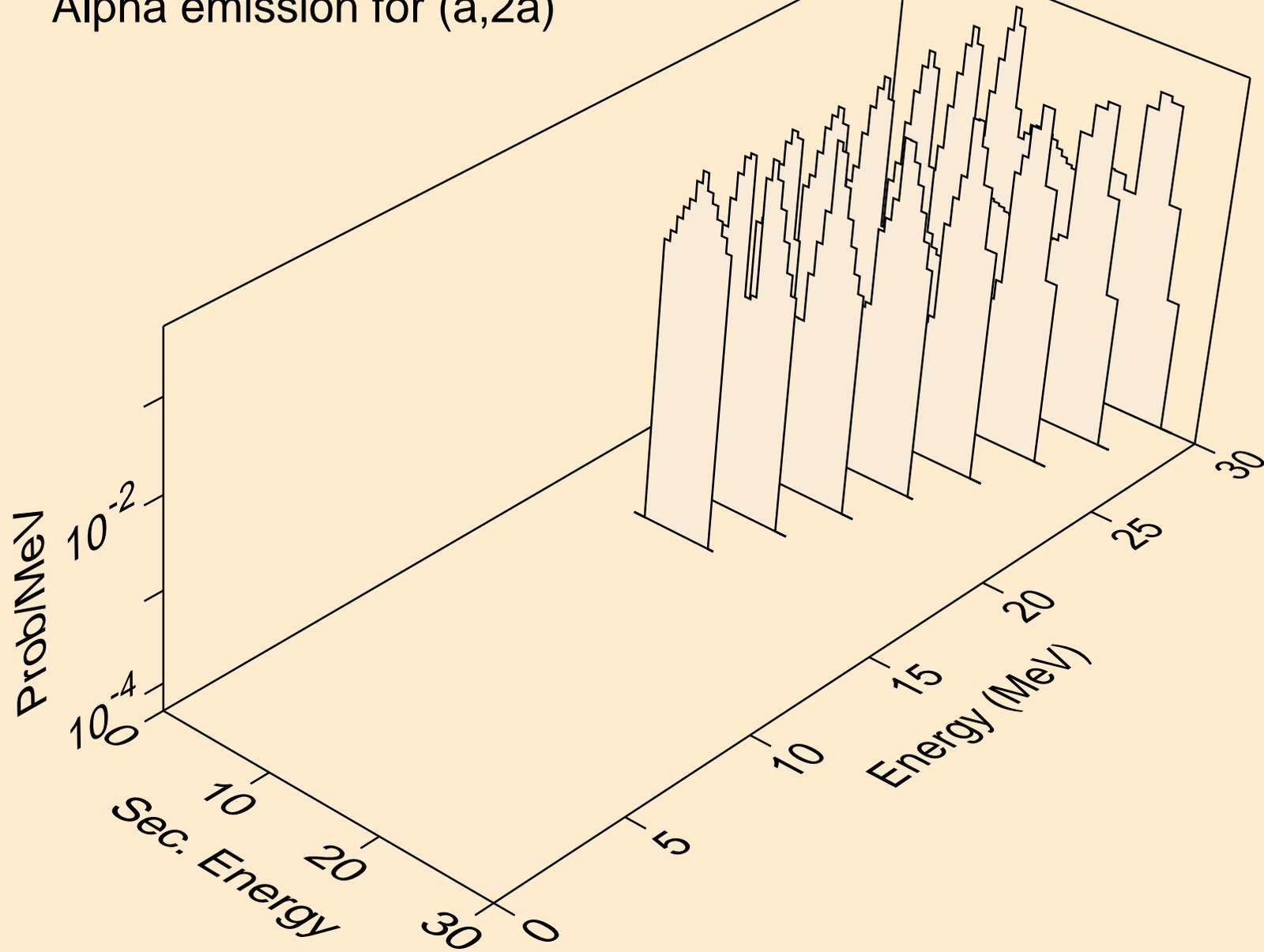


BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



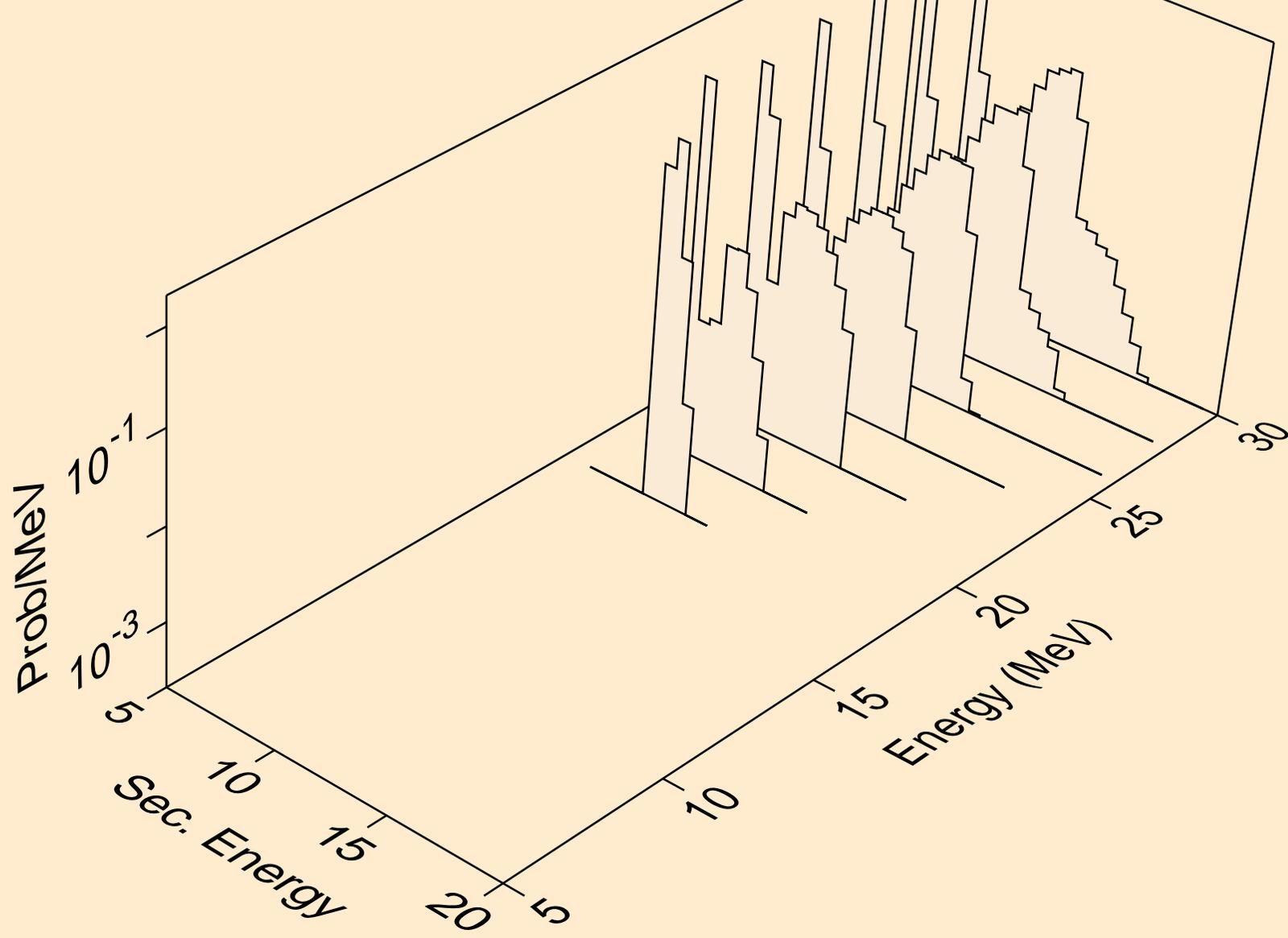
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

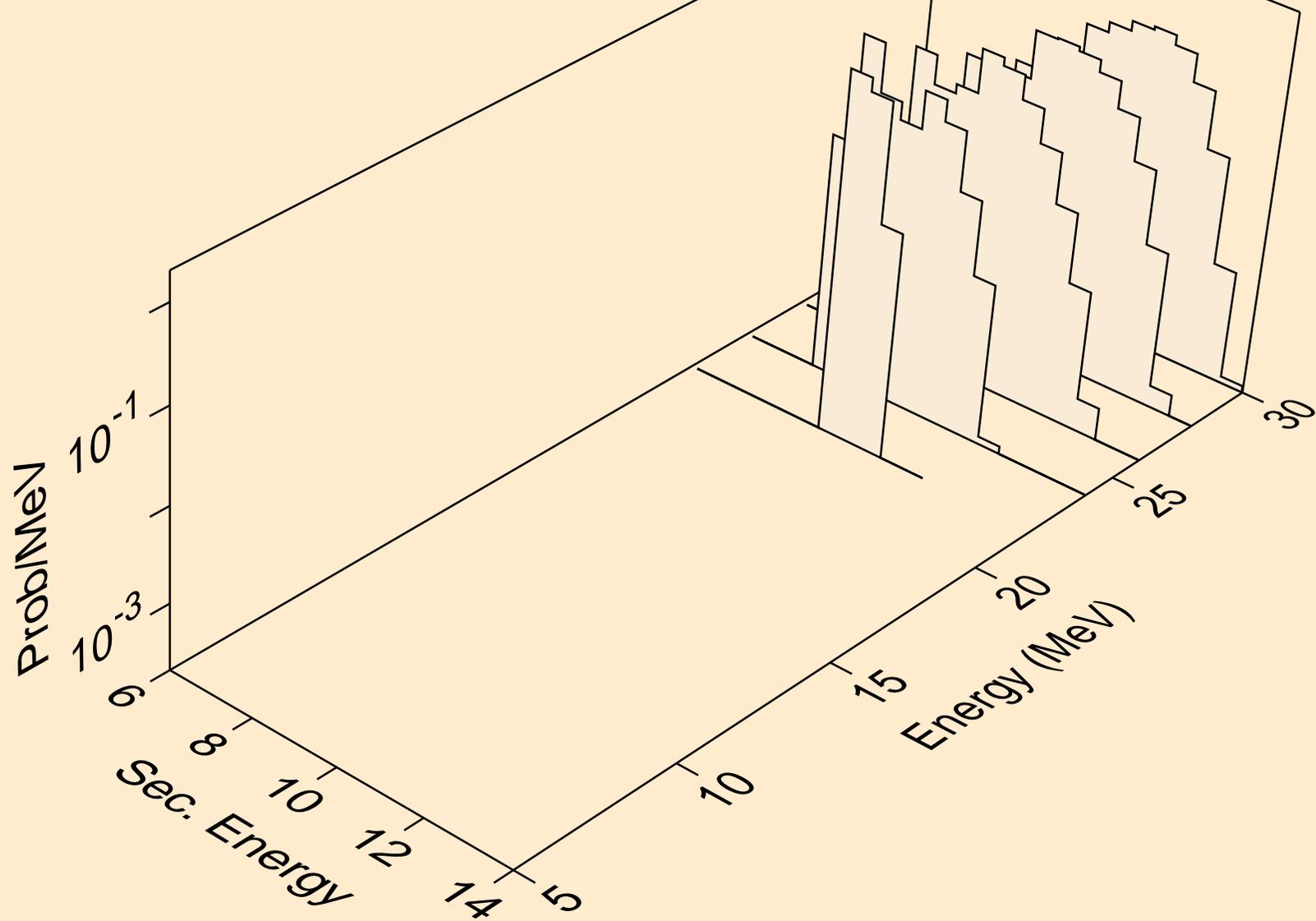


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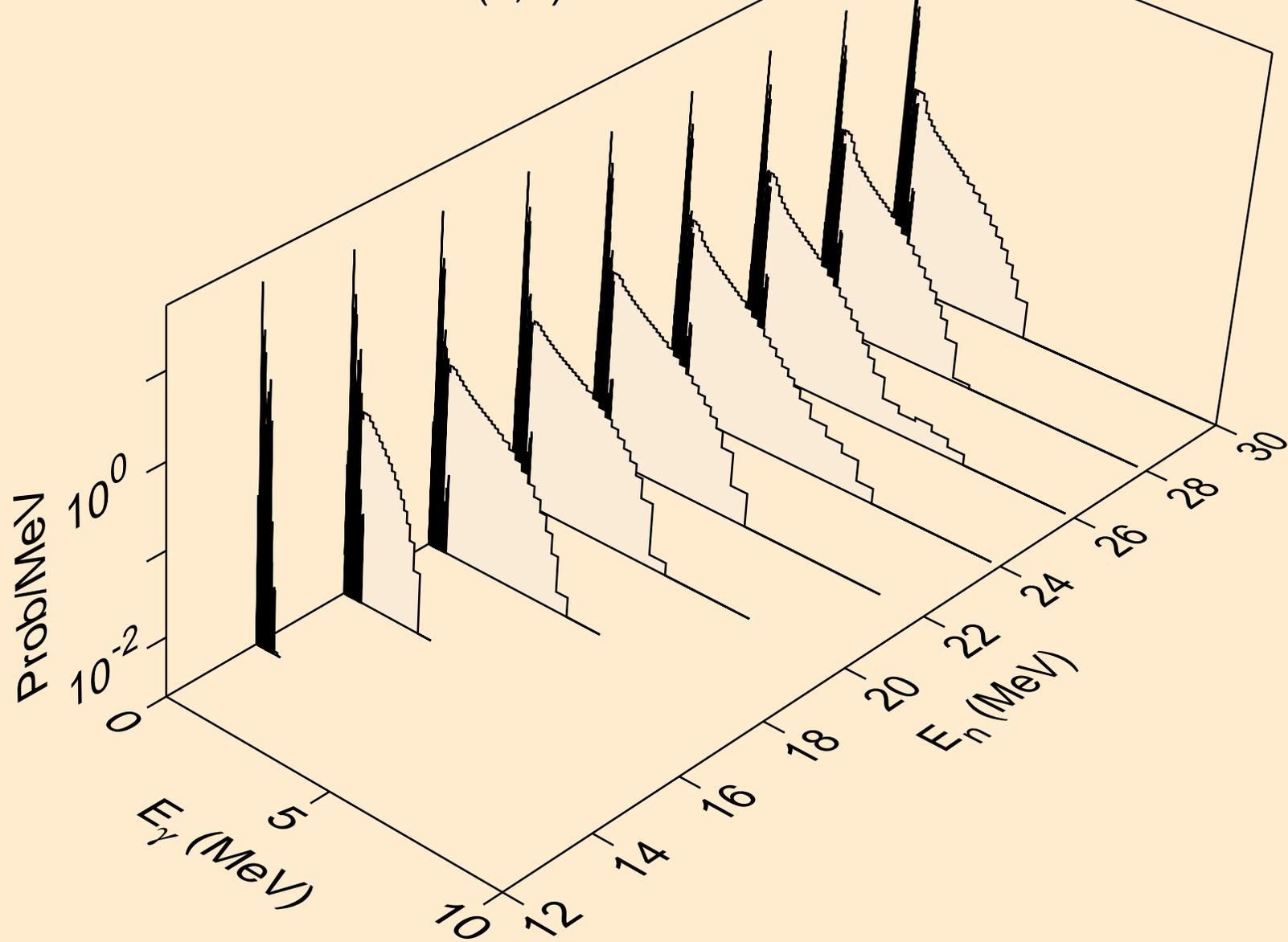
Alpha emission for (a,pa)



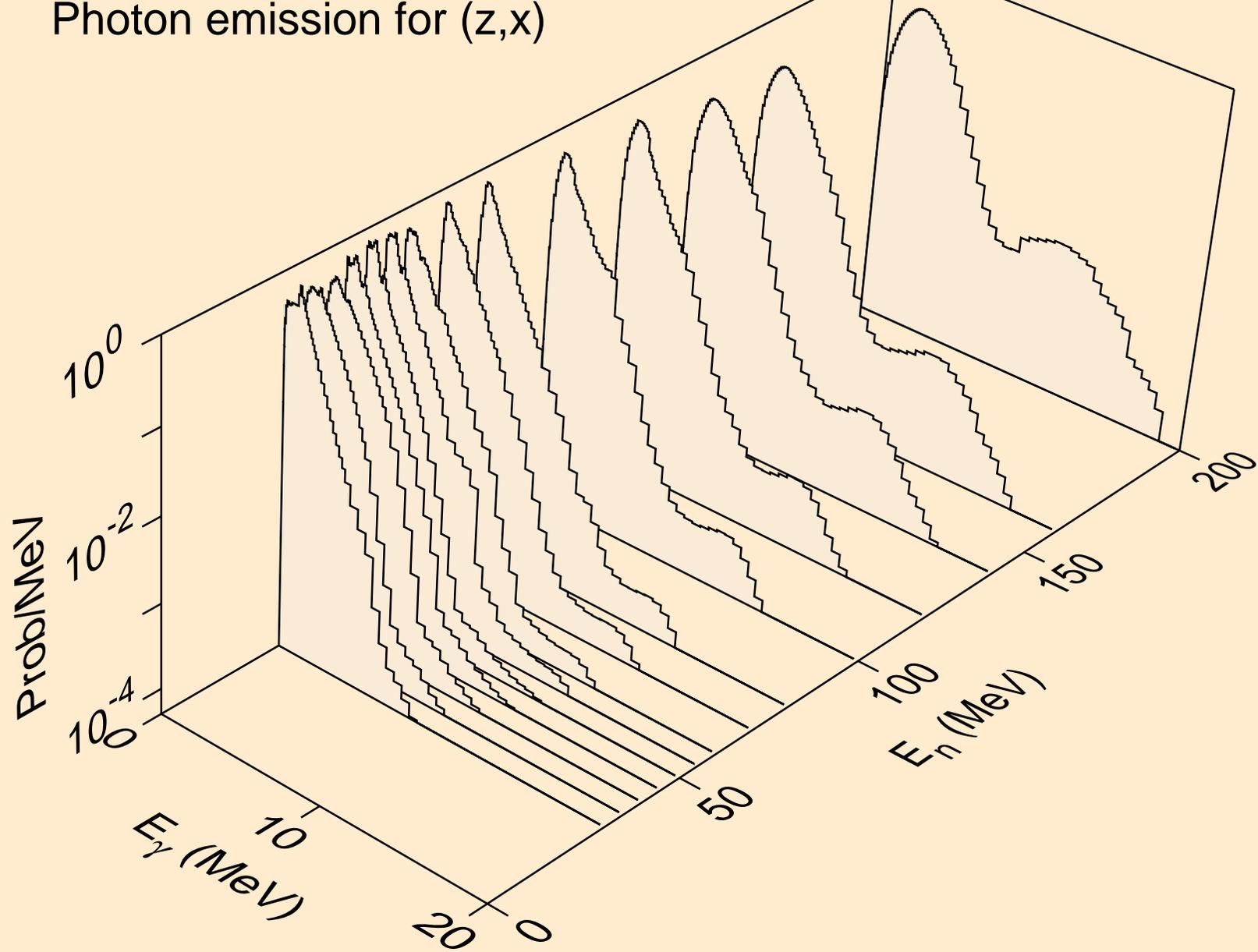
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)



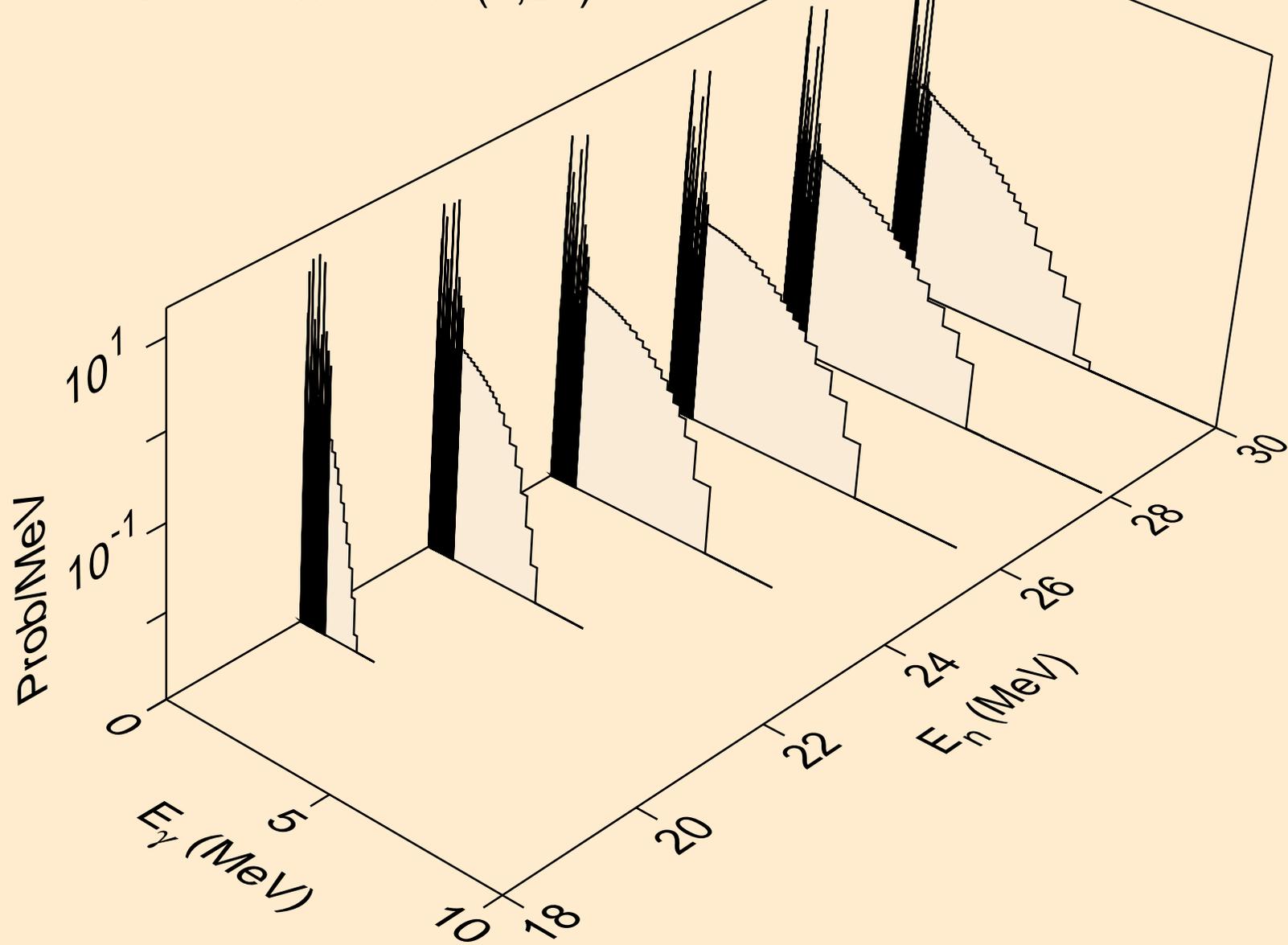
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Photon emission for (z,n)



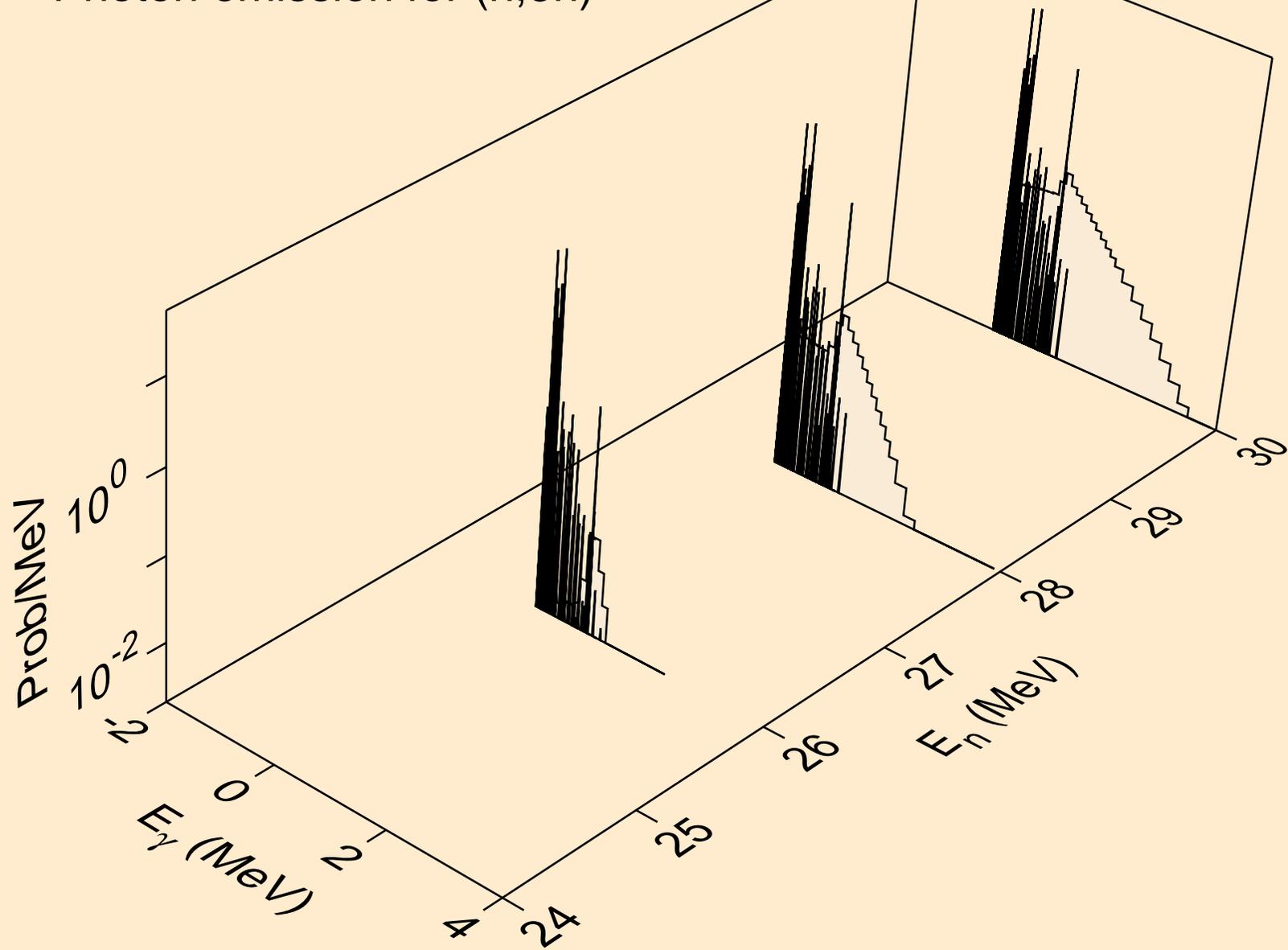
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Photon emission for (z,x)



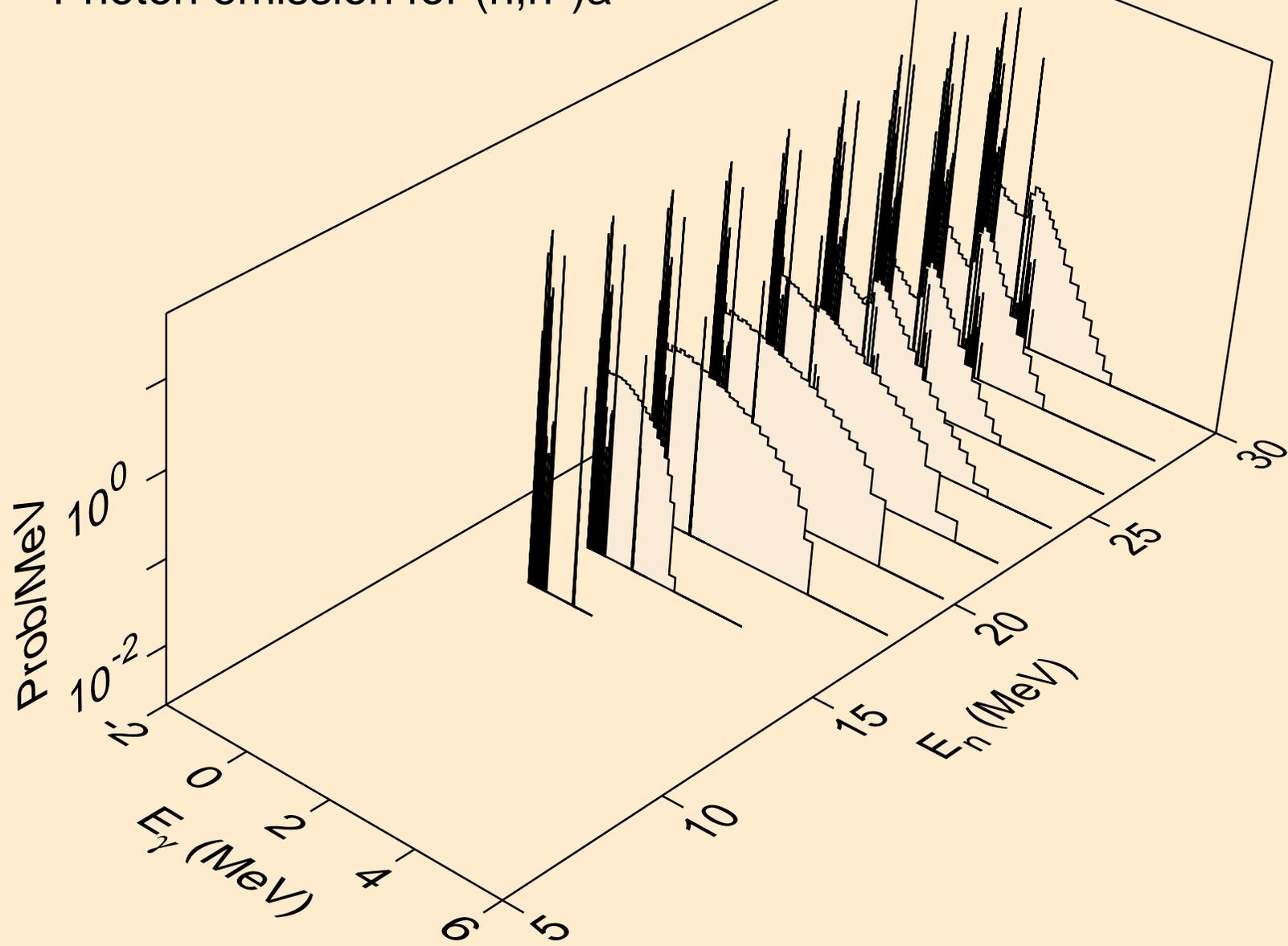
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



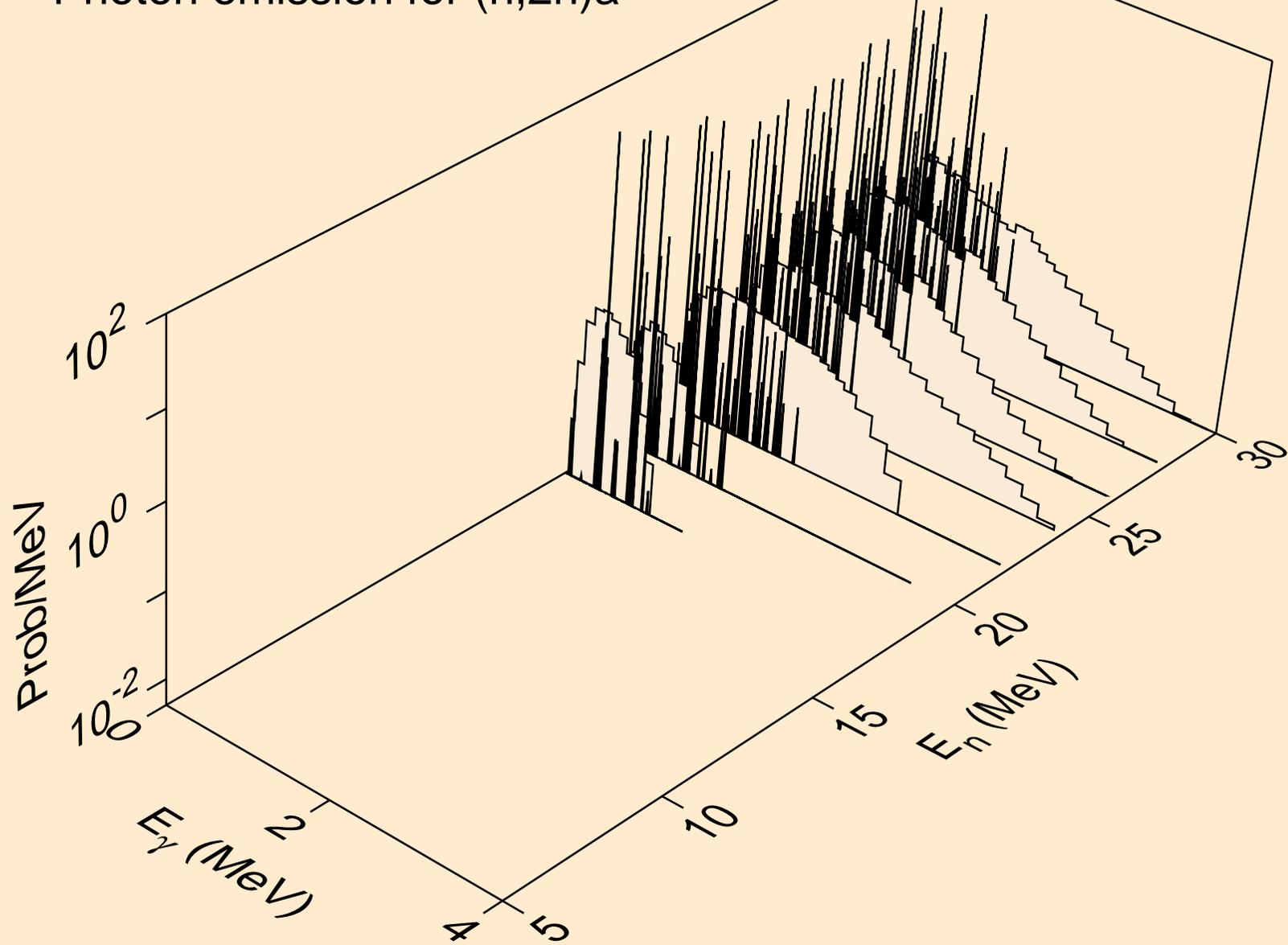
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Photon emission for (n,3n)



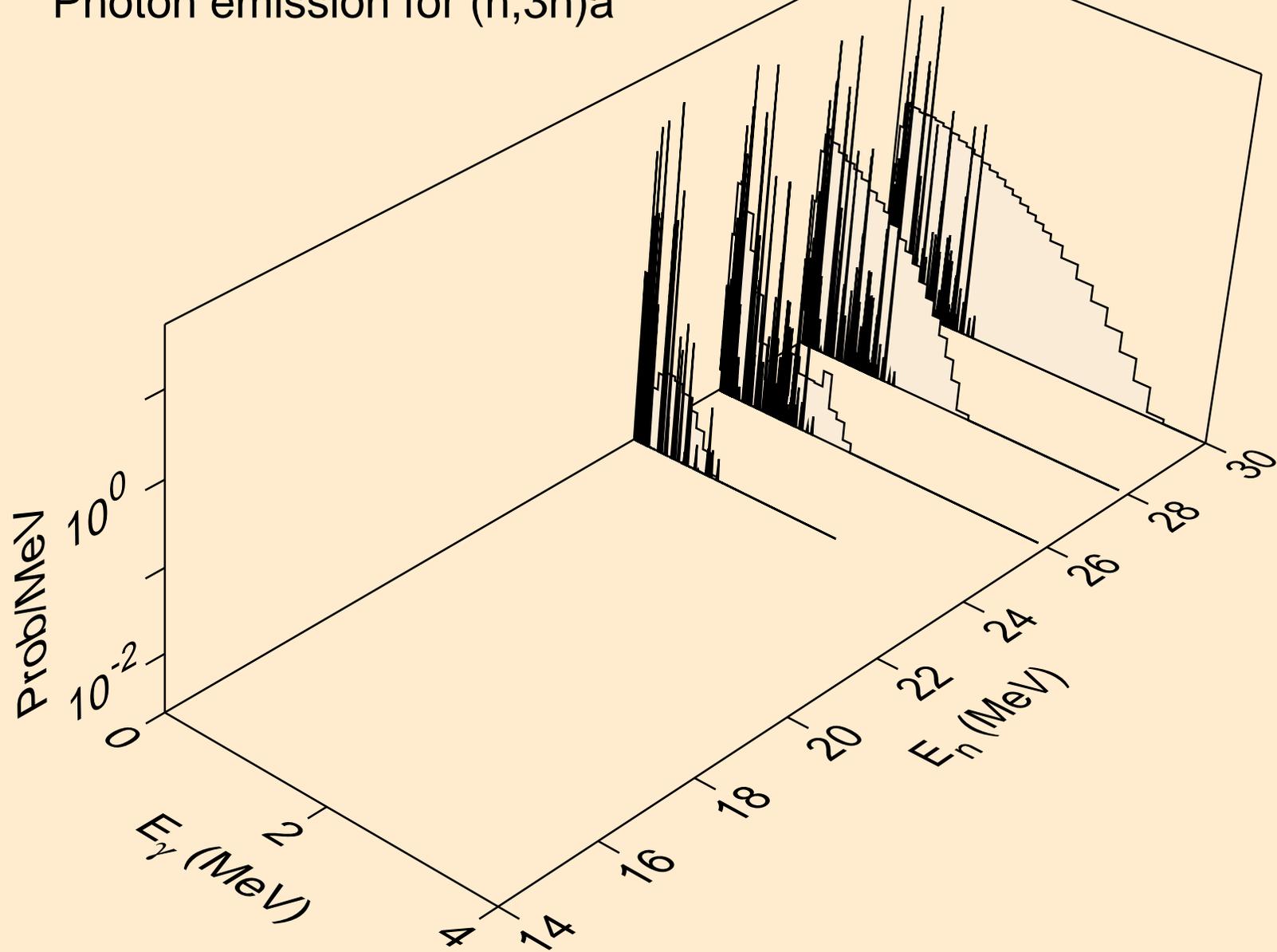
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



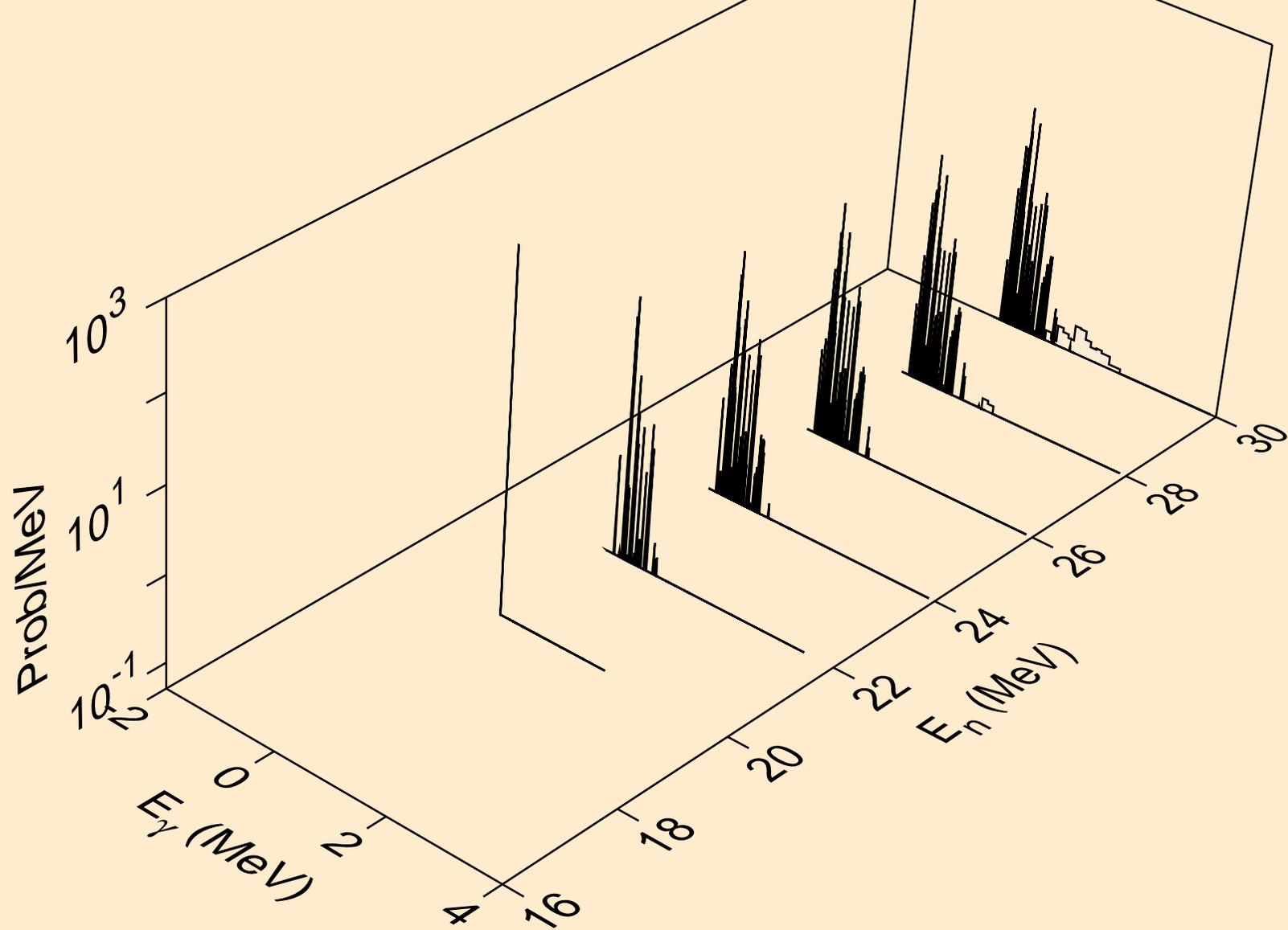
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



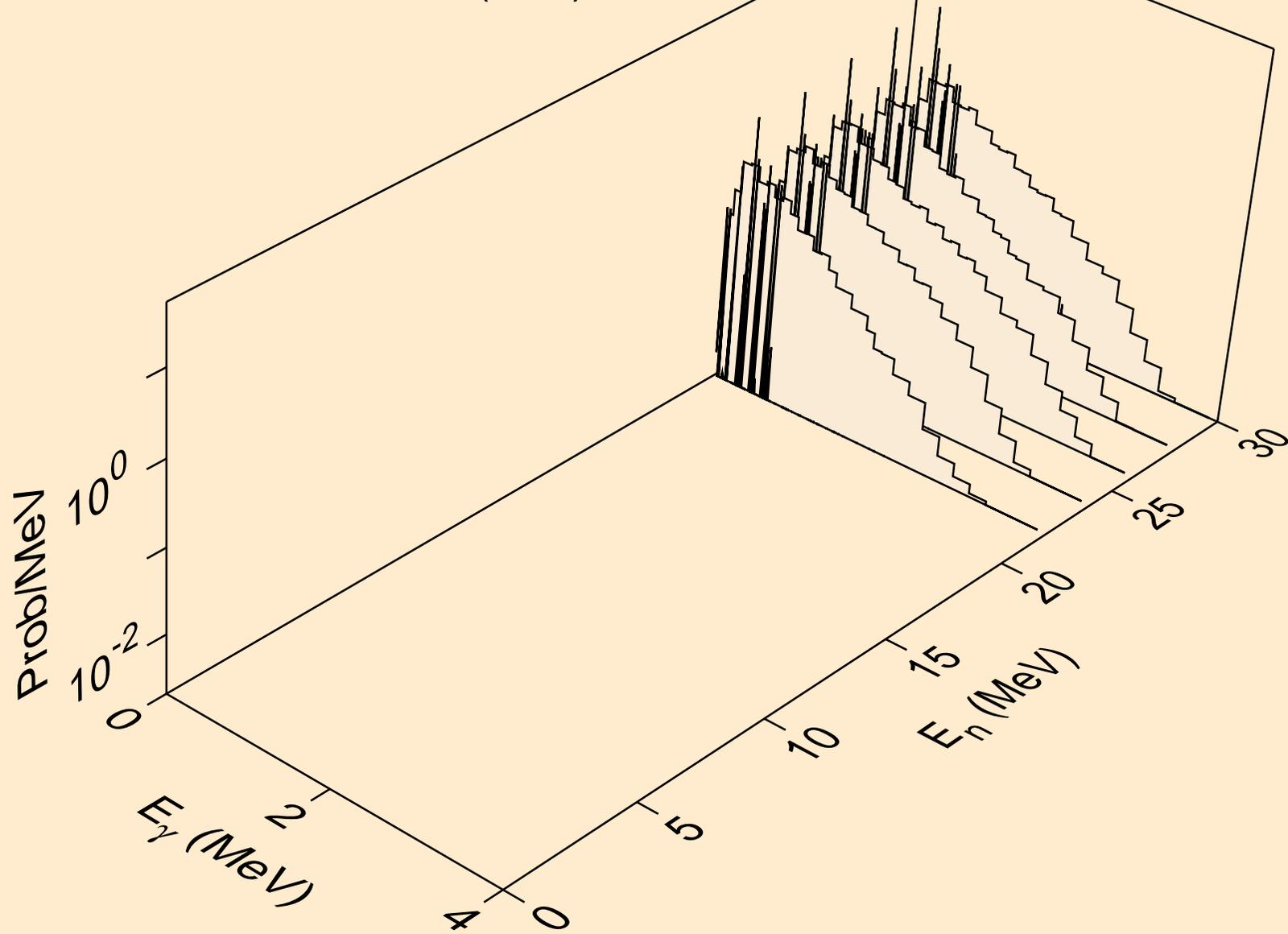
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Photon emission for (n,3n)a



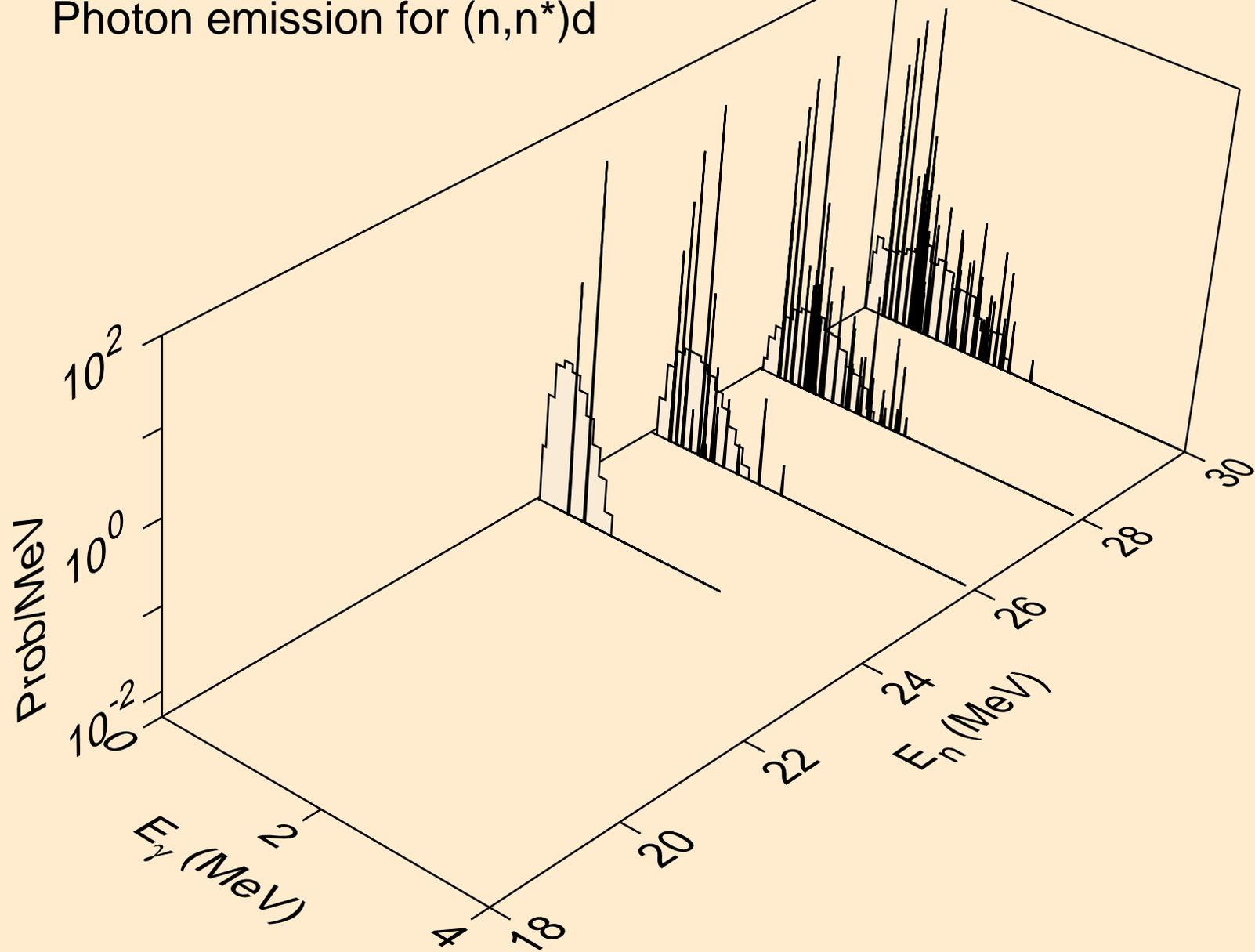
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



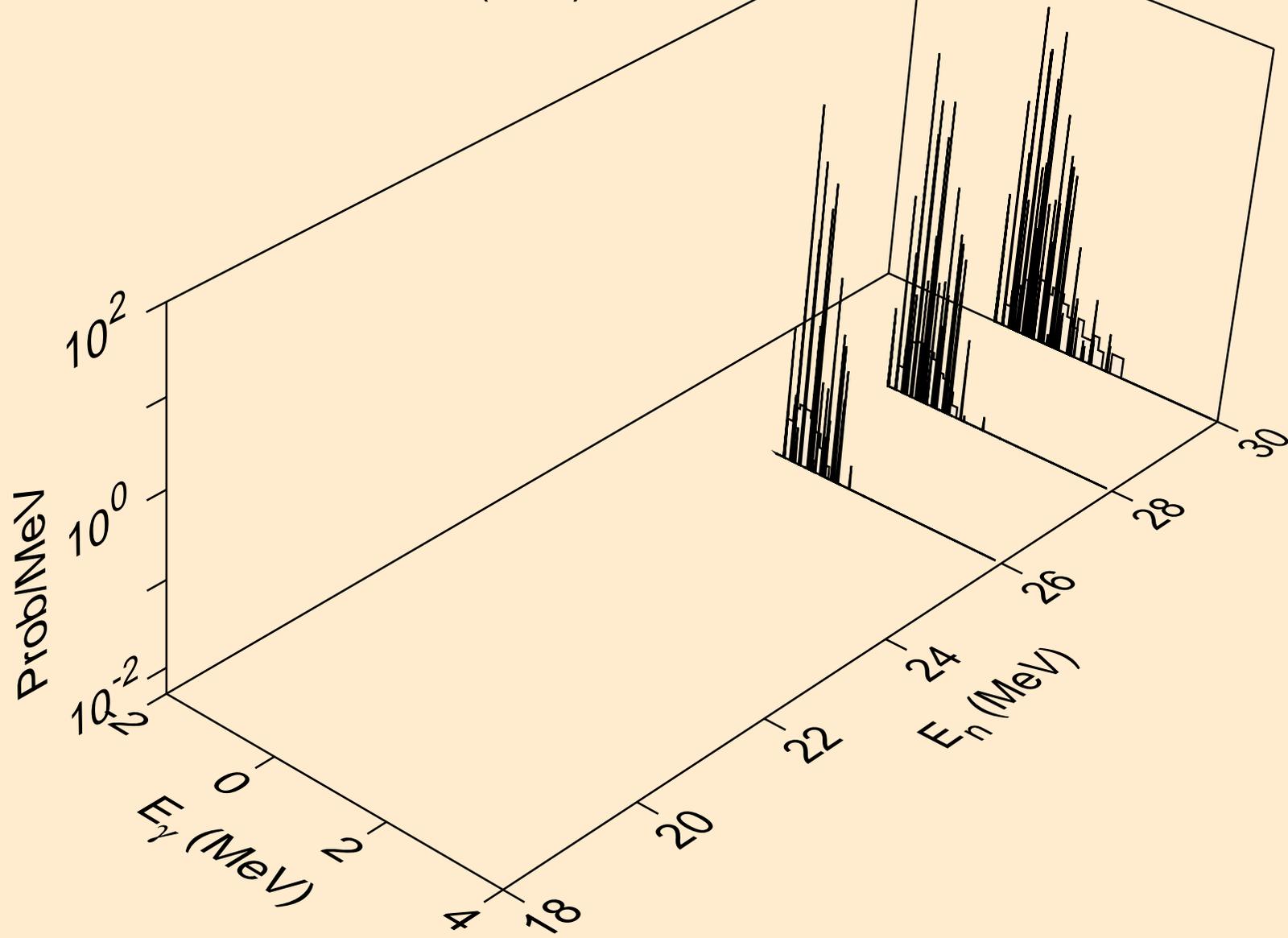
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



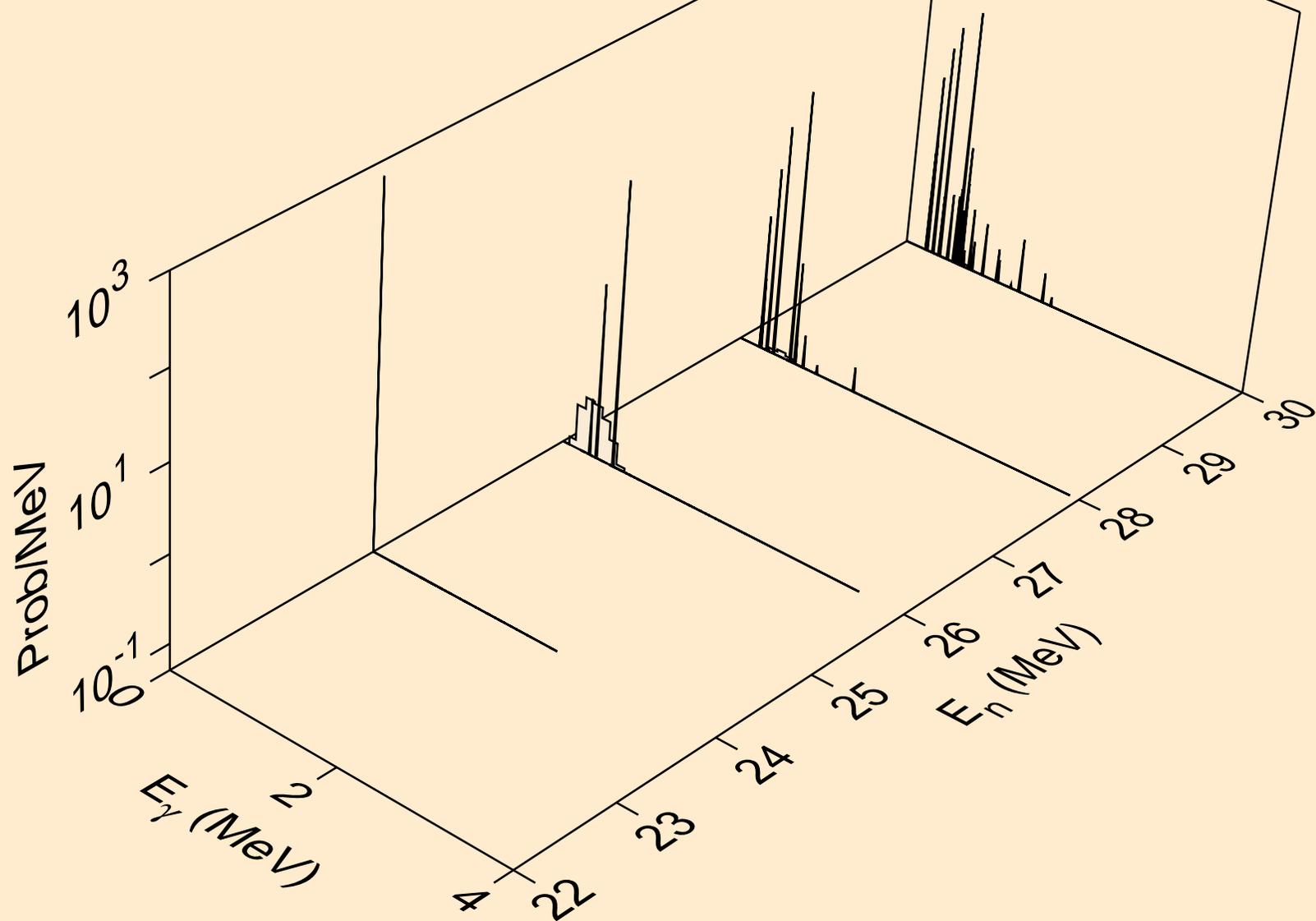
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Photon emission for (n,n\*)d



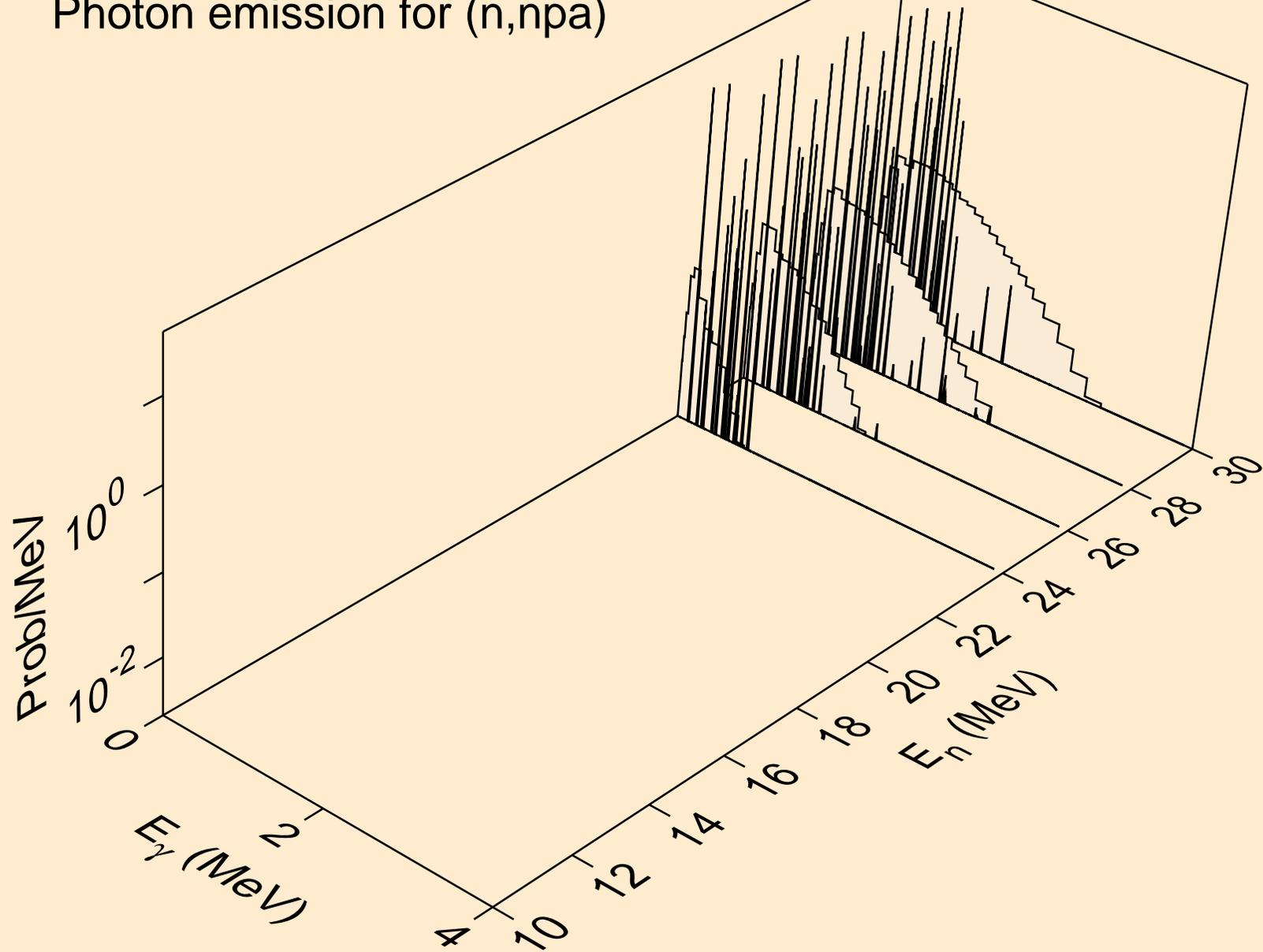
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



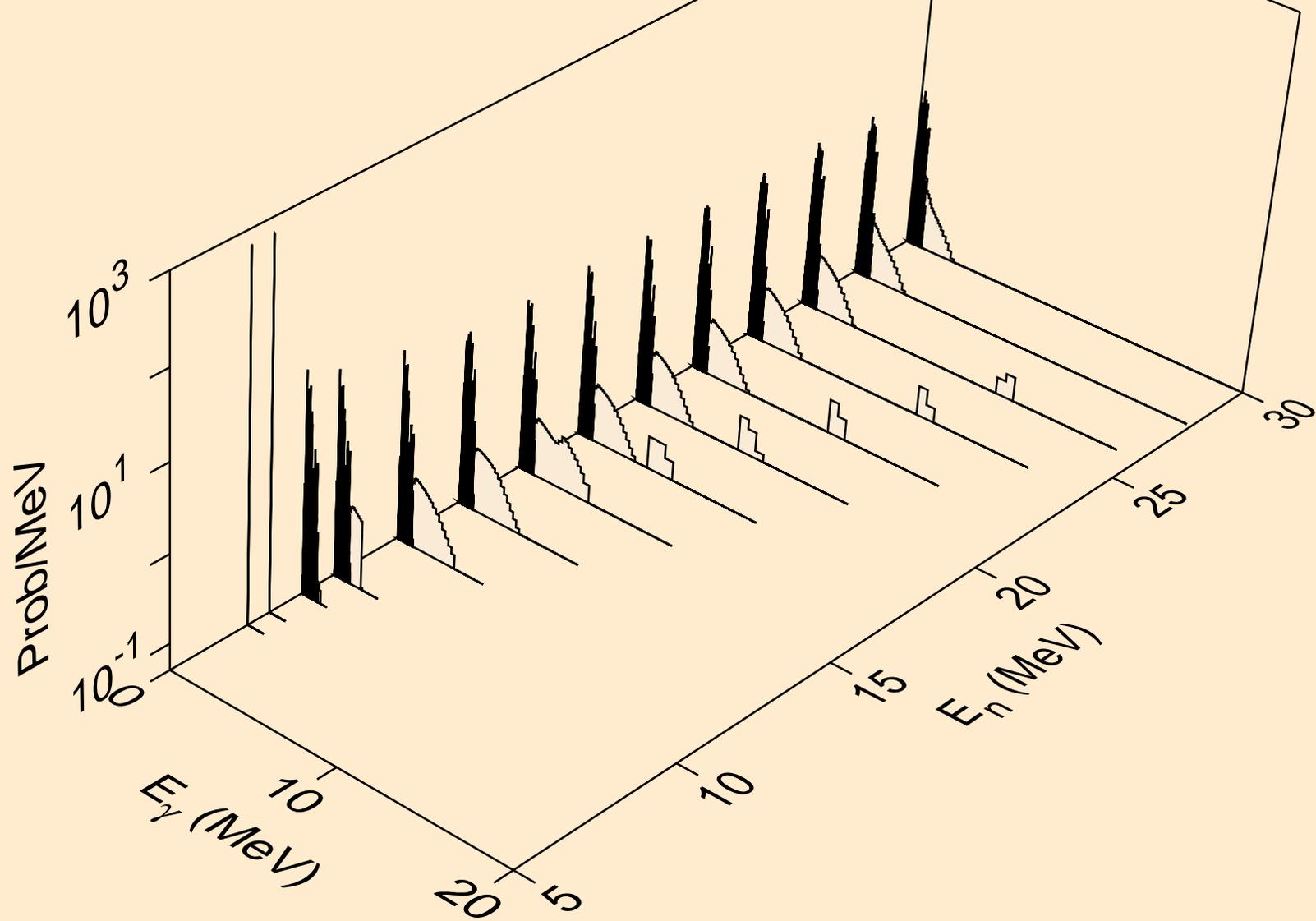
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Photon emission for (n,2np)



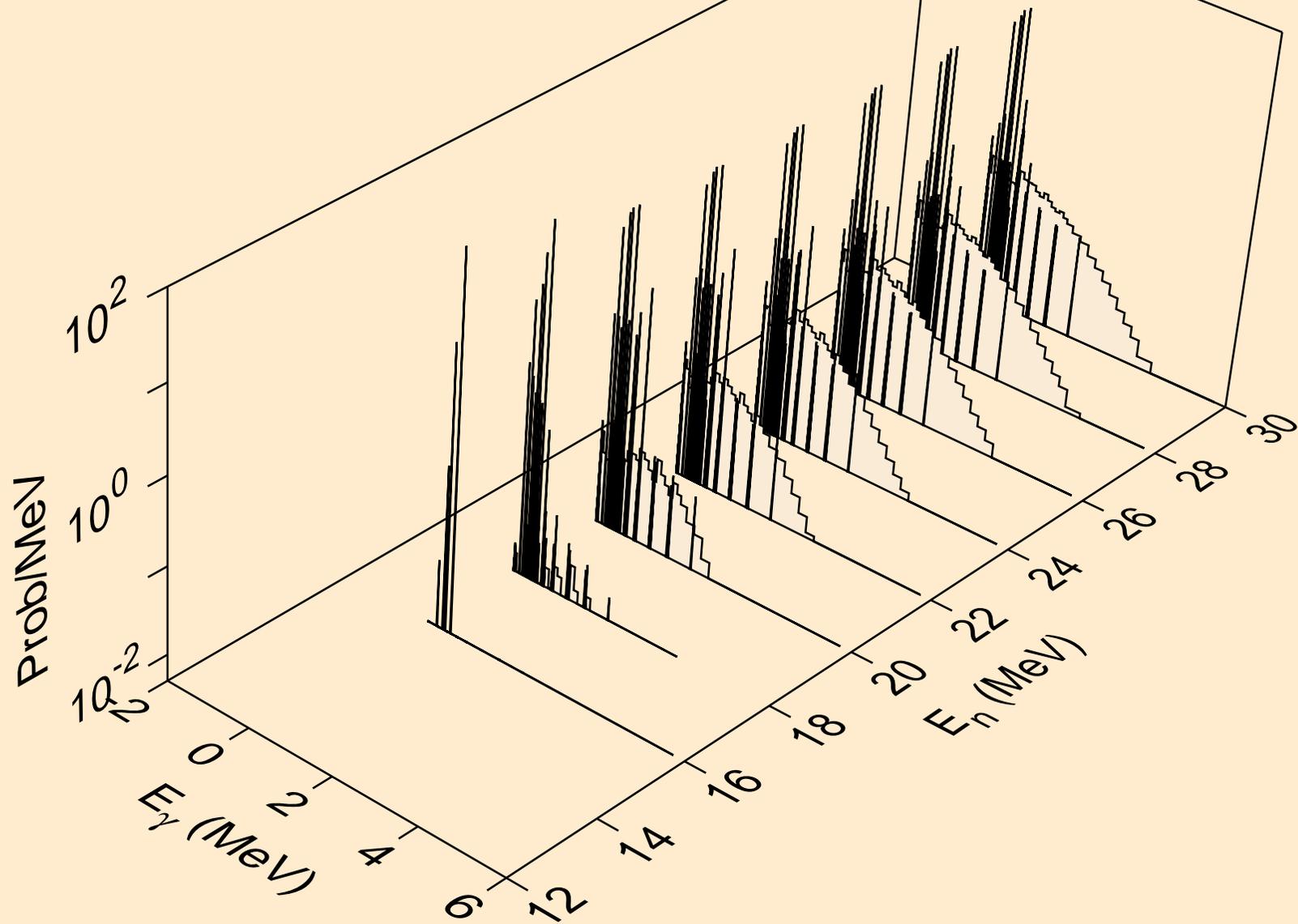
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Photon emission for (n,npa)



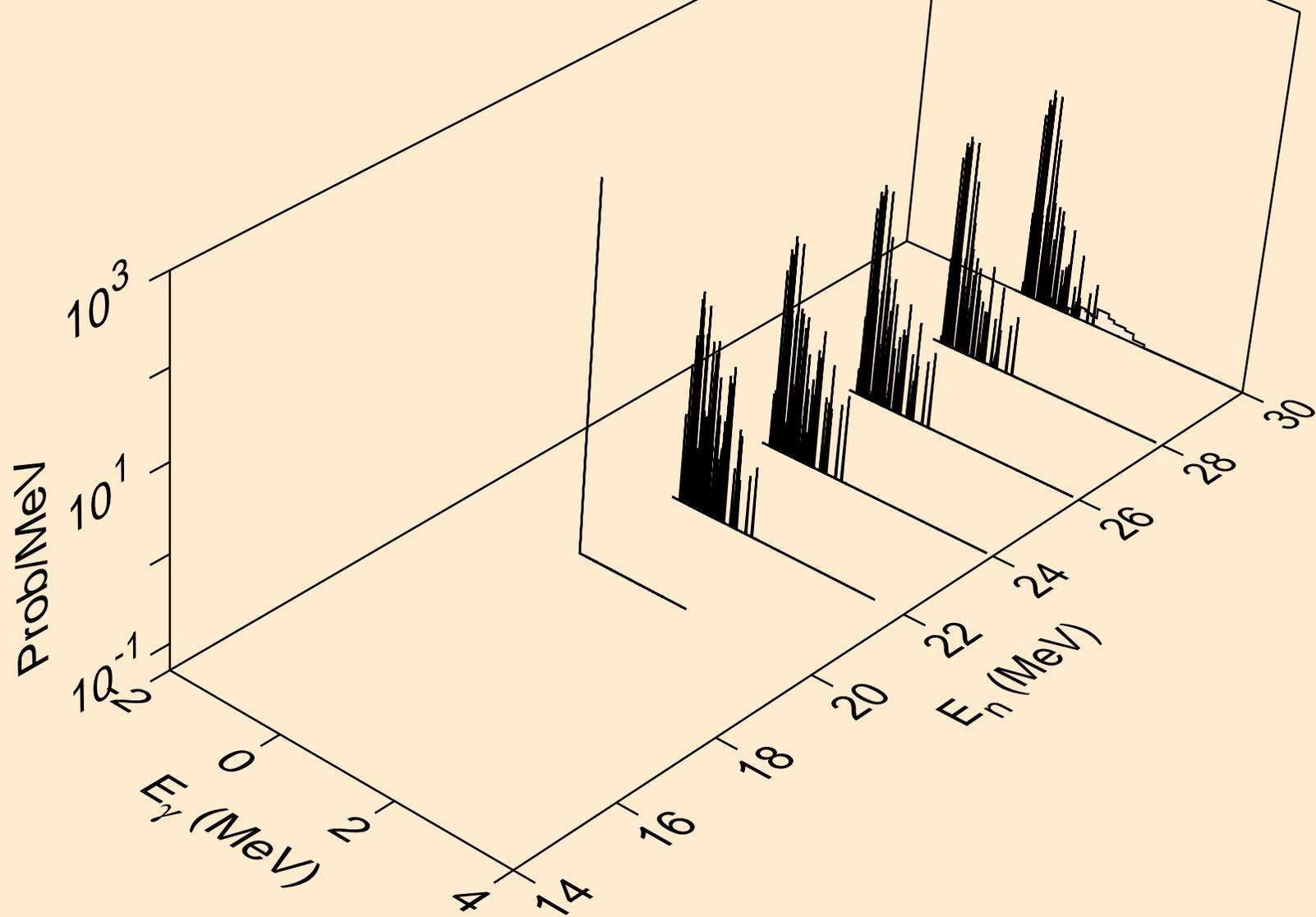
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Photon emission for (n,gma)



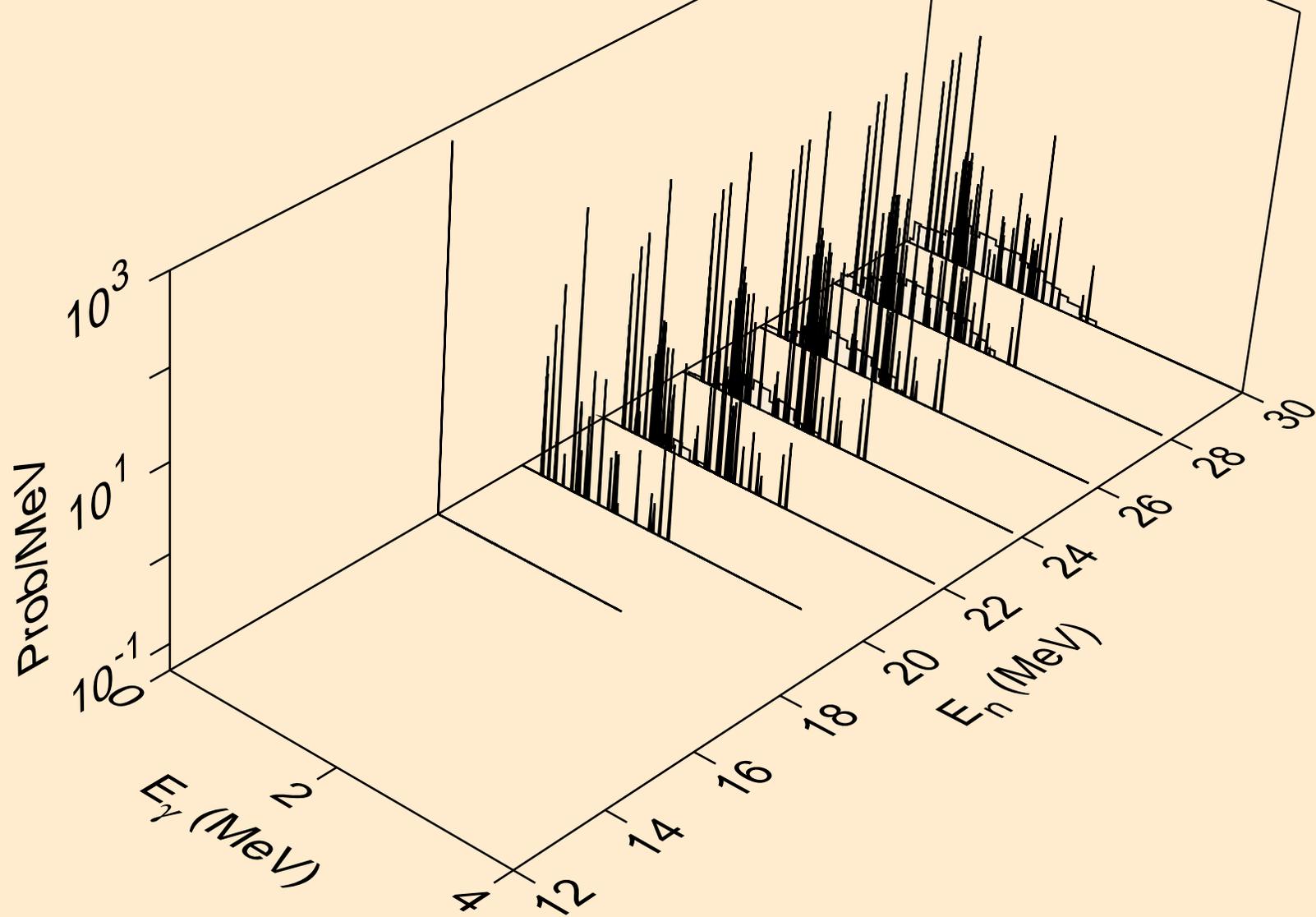
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Photon emission for (n,p)



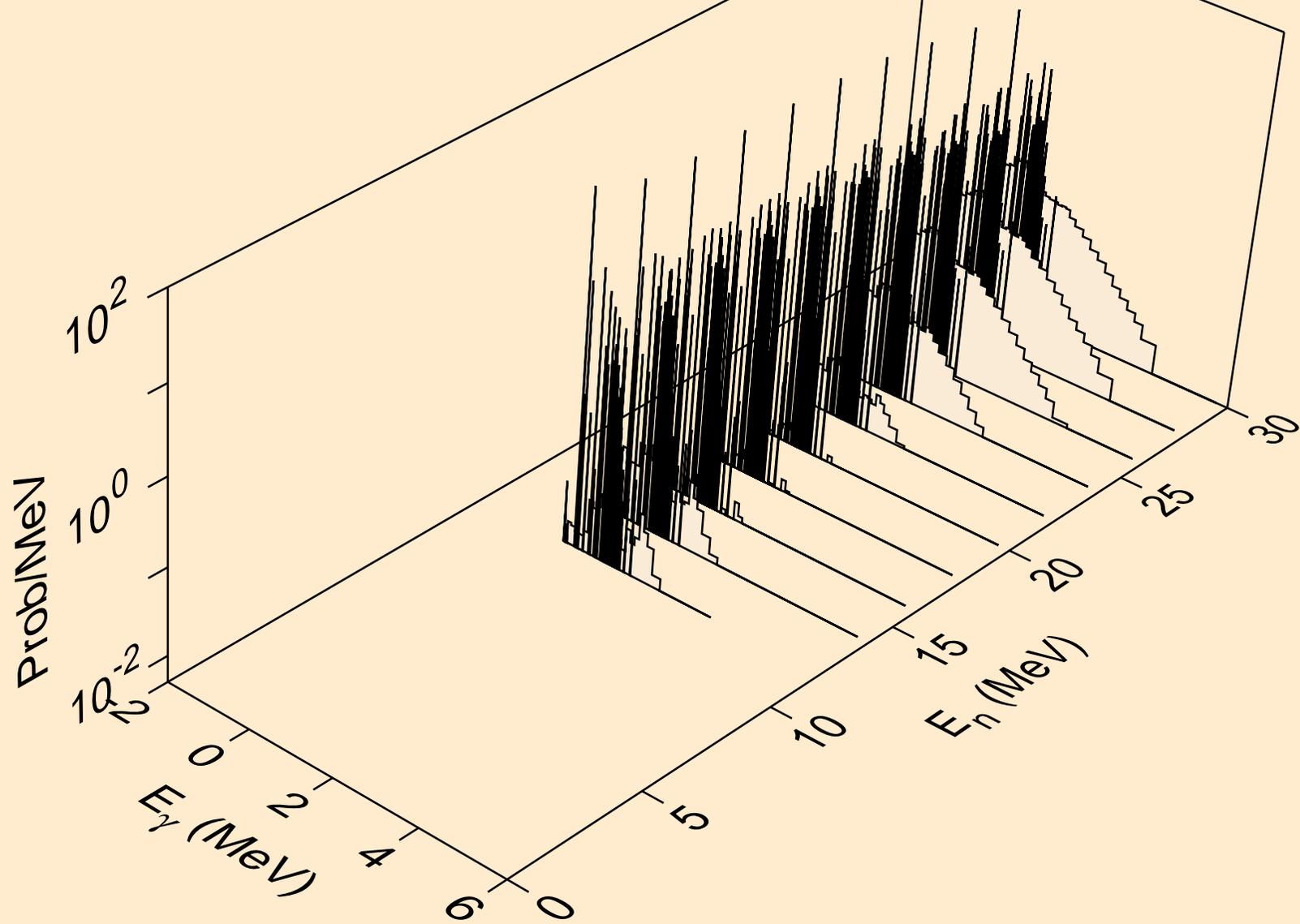
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Photon emission for (n,d)



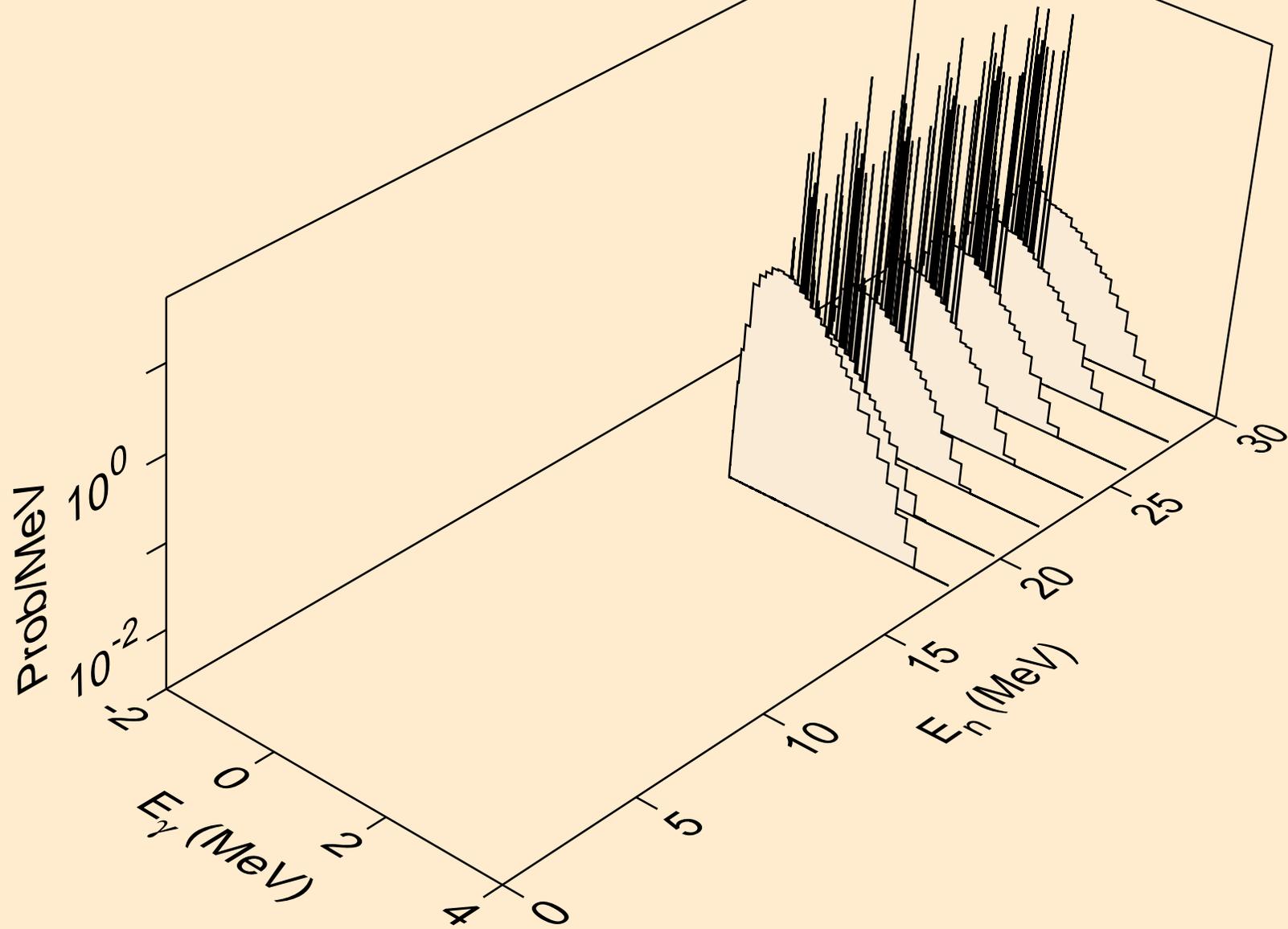
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Photon emission for (n,t)



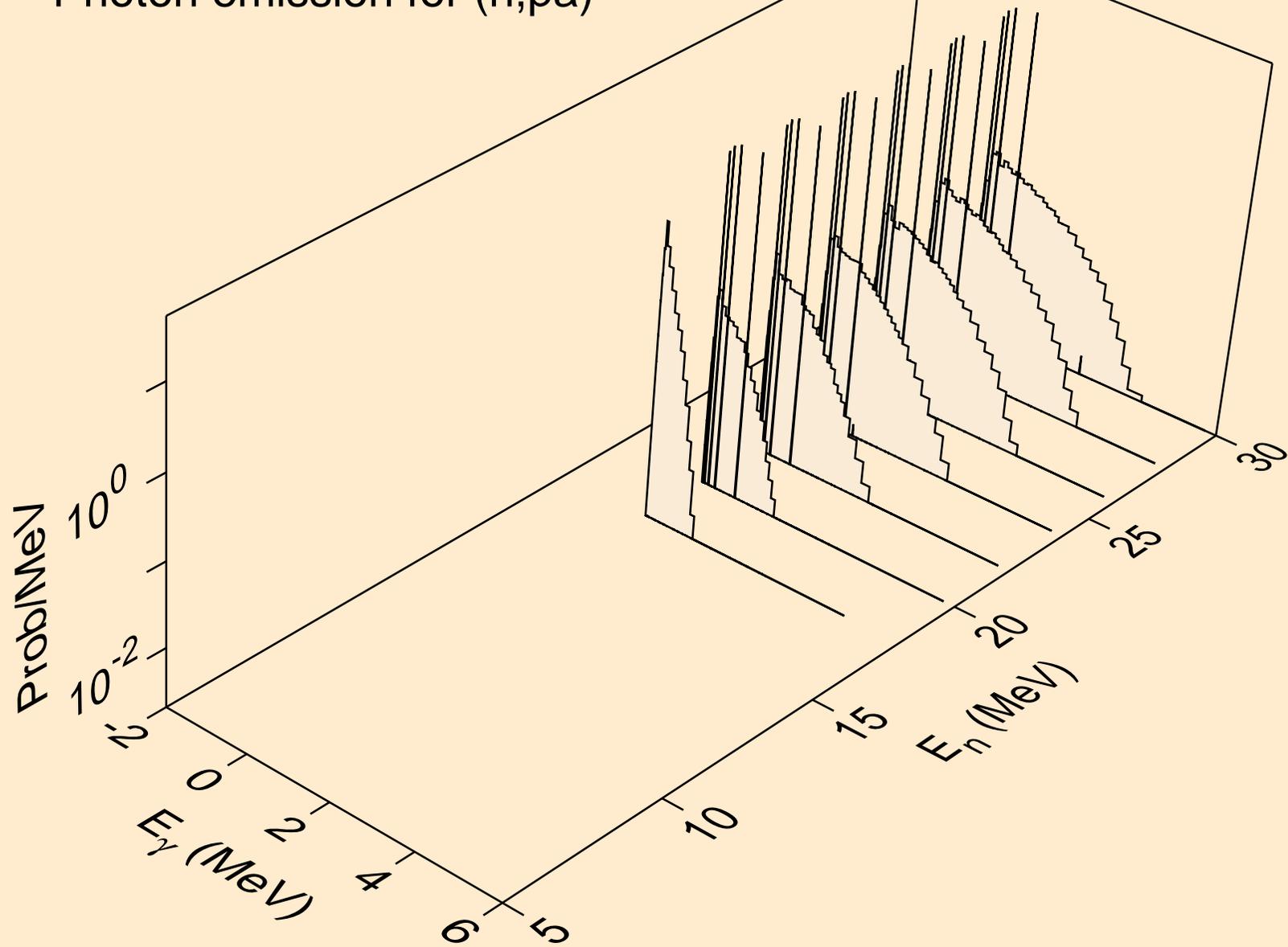
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



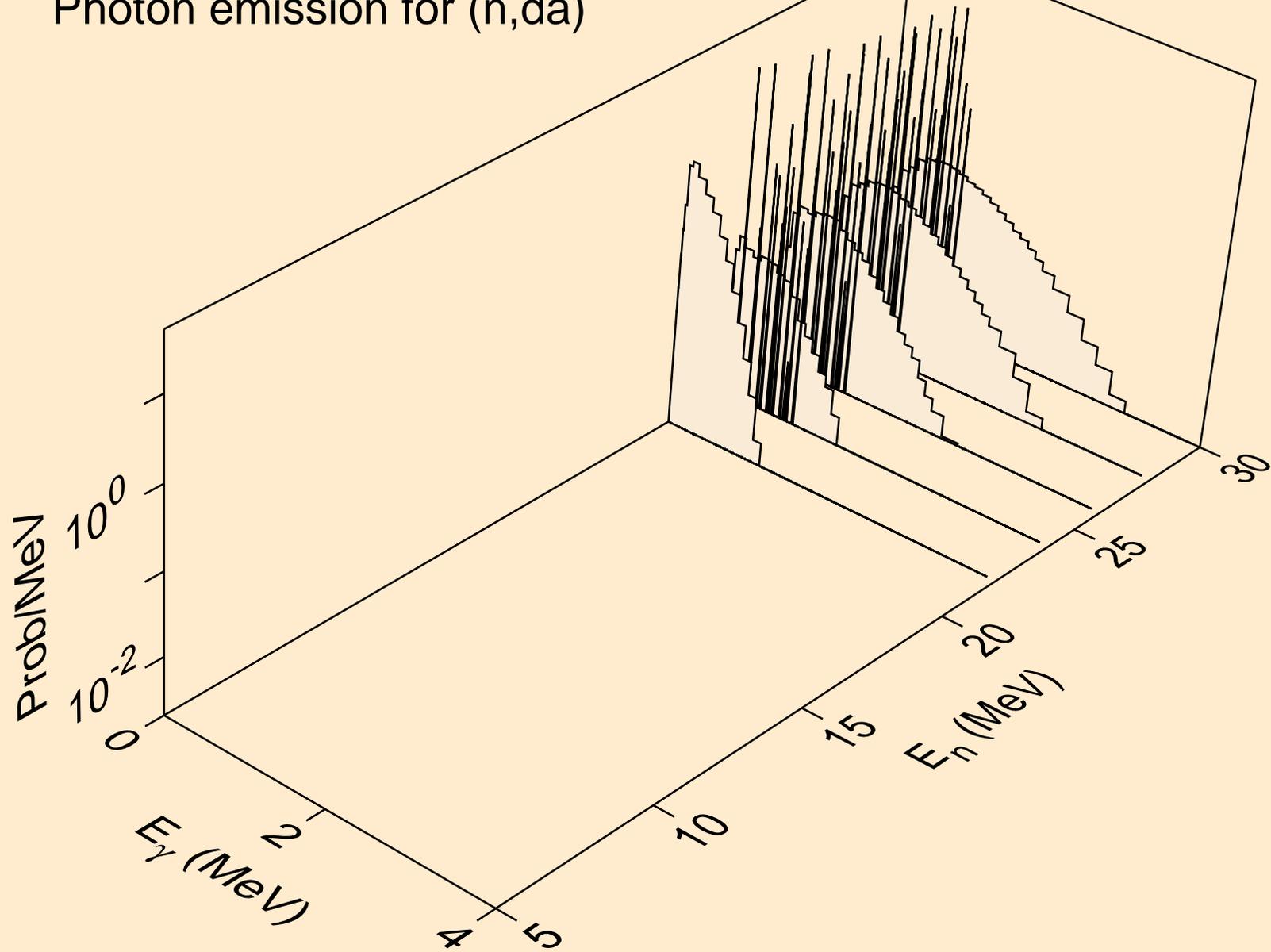
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Photon emission for (n,2a)



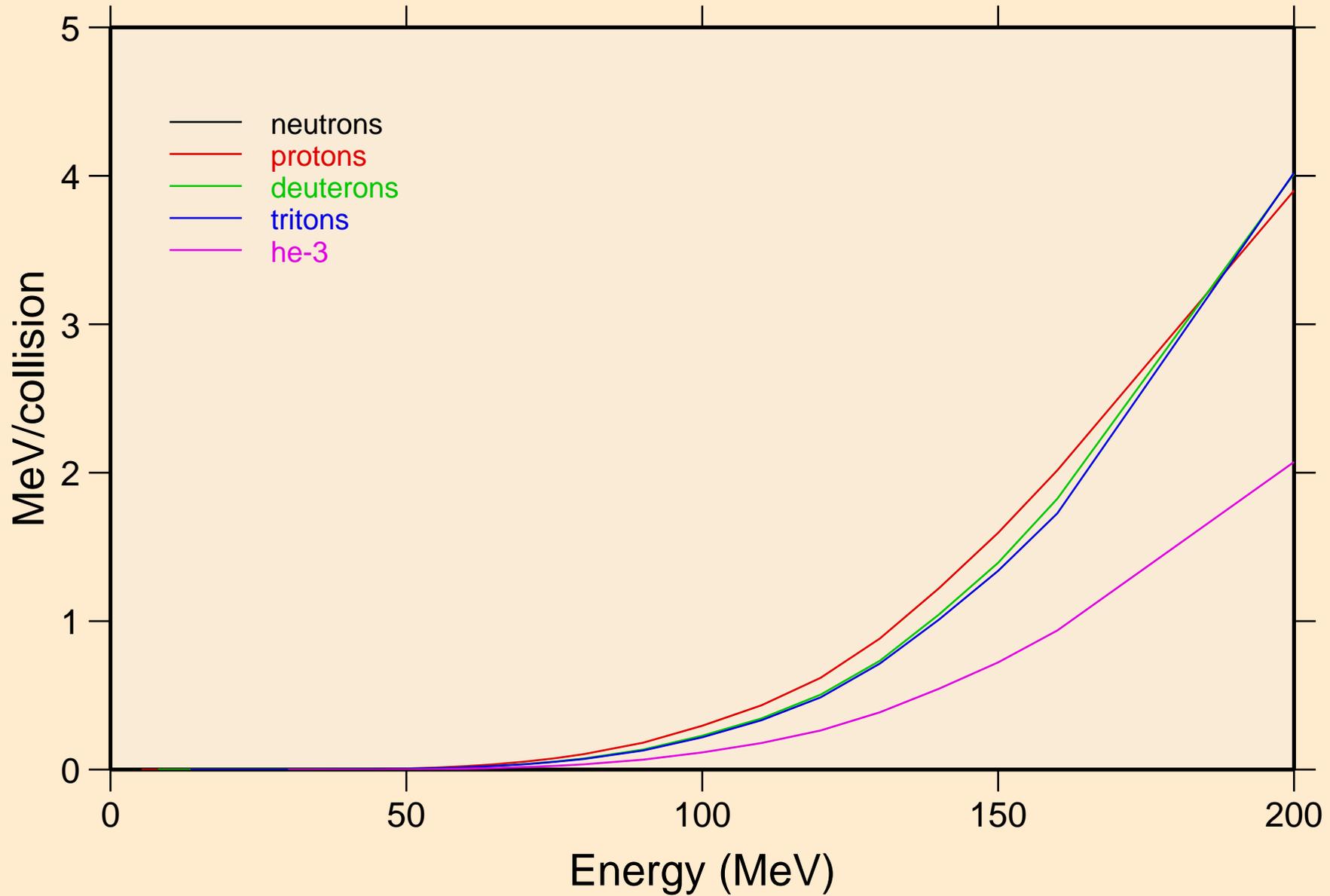
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Photon emission for (n,pa)



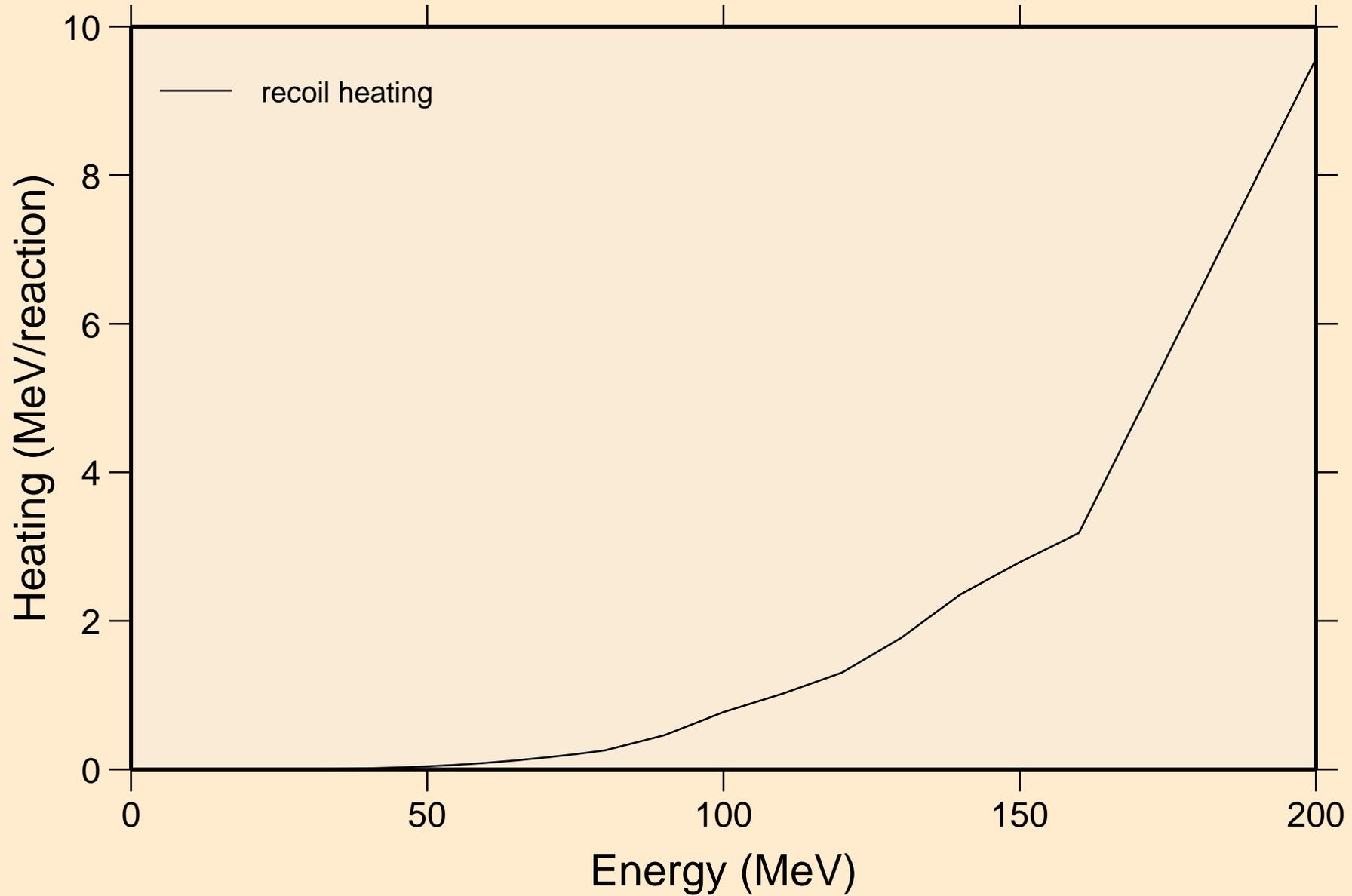
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Photon emission for (n,da)



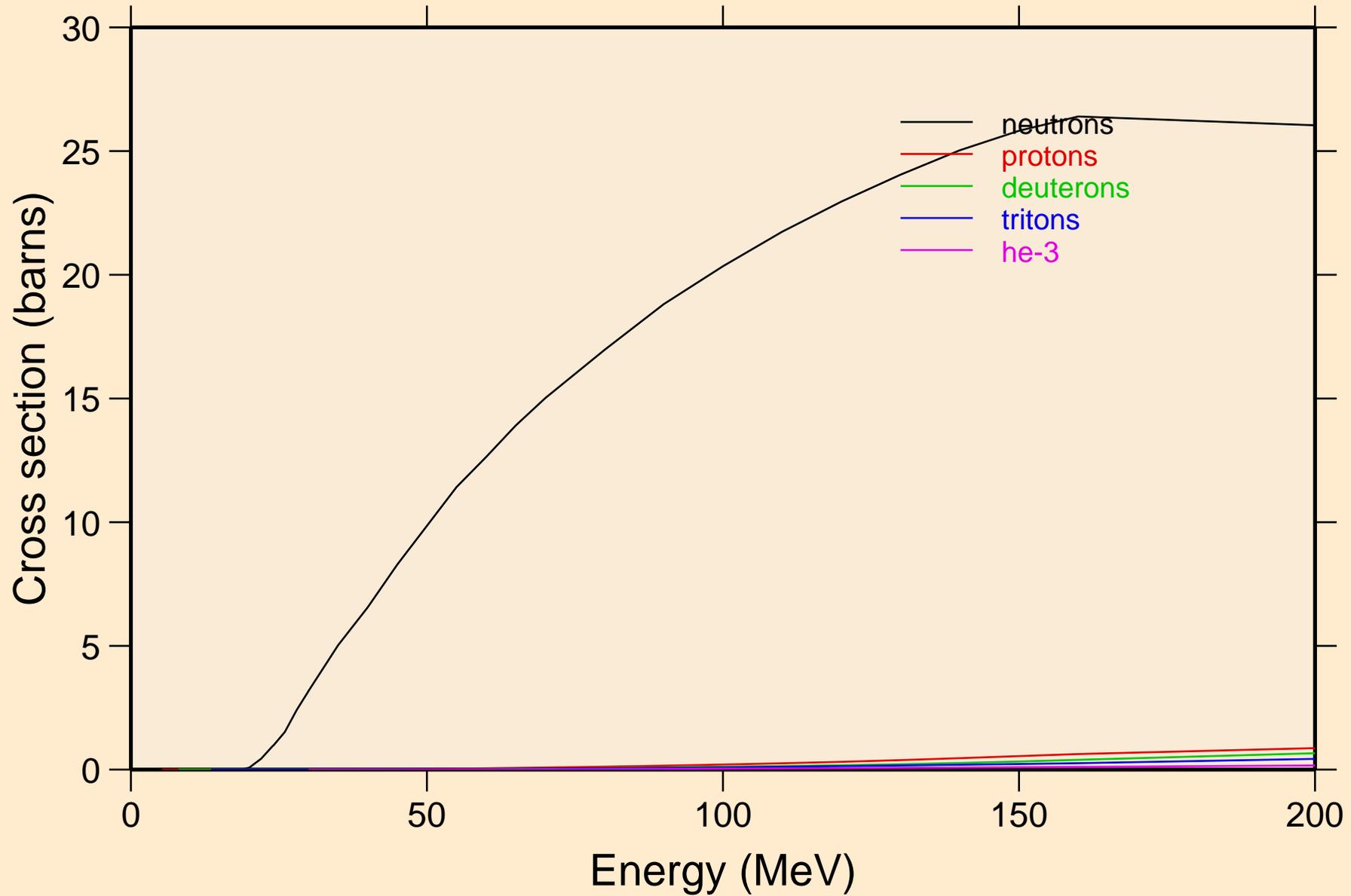
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



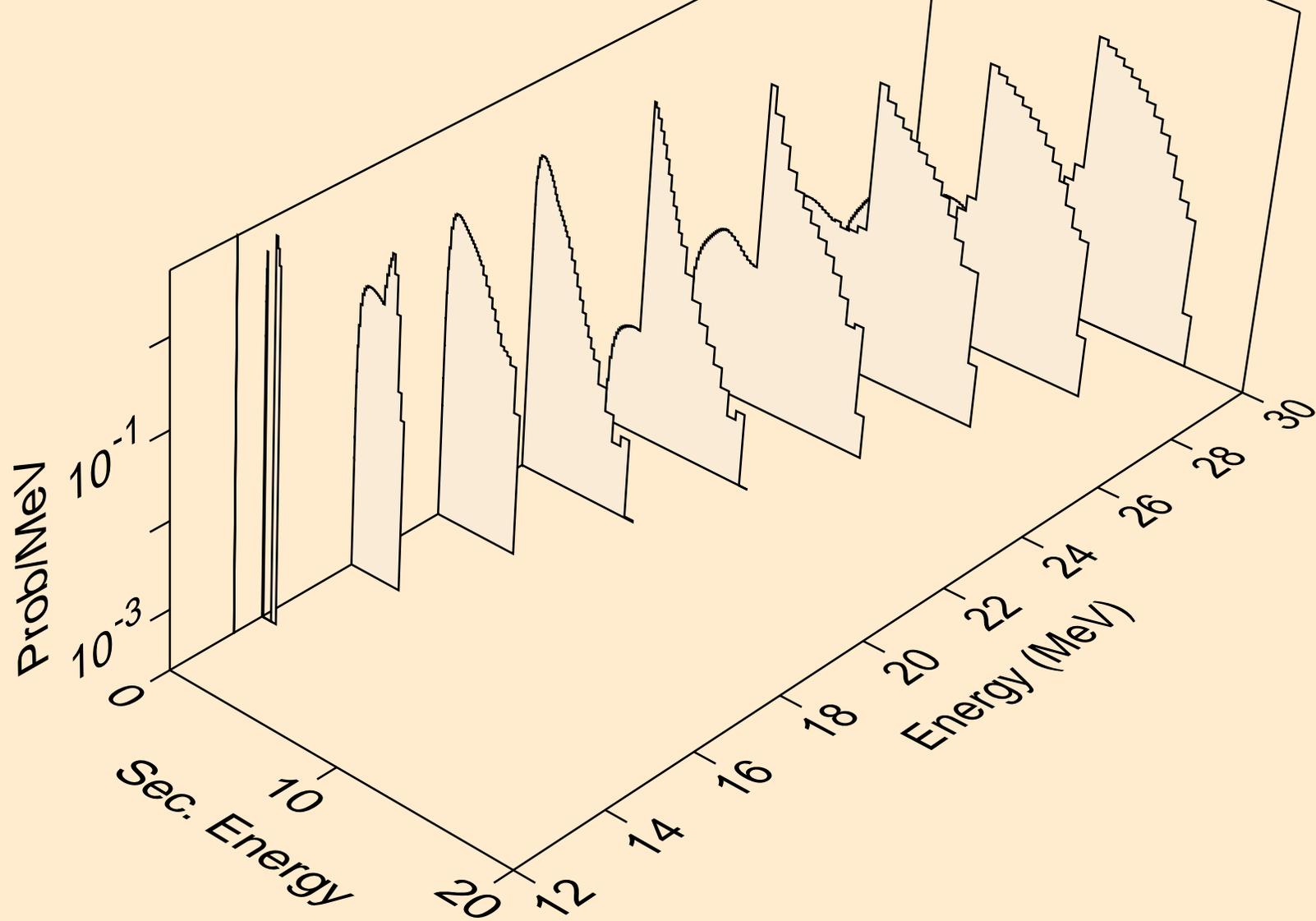
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



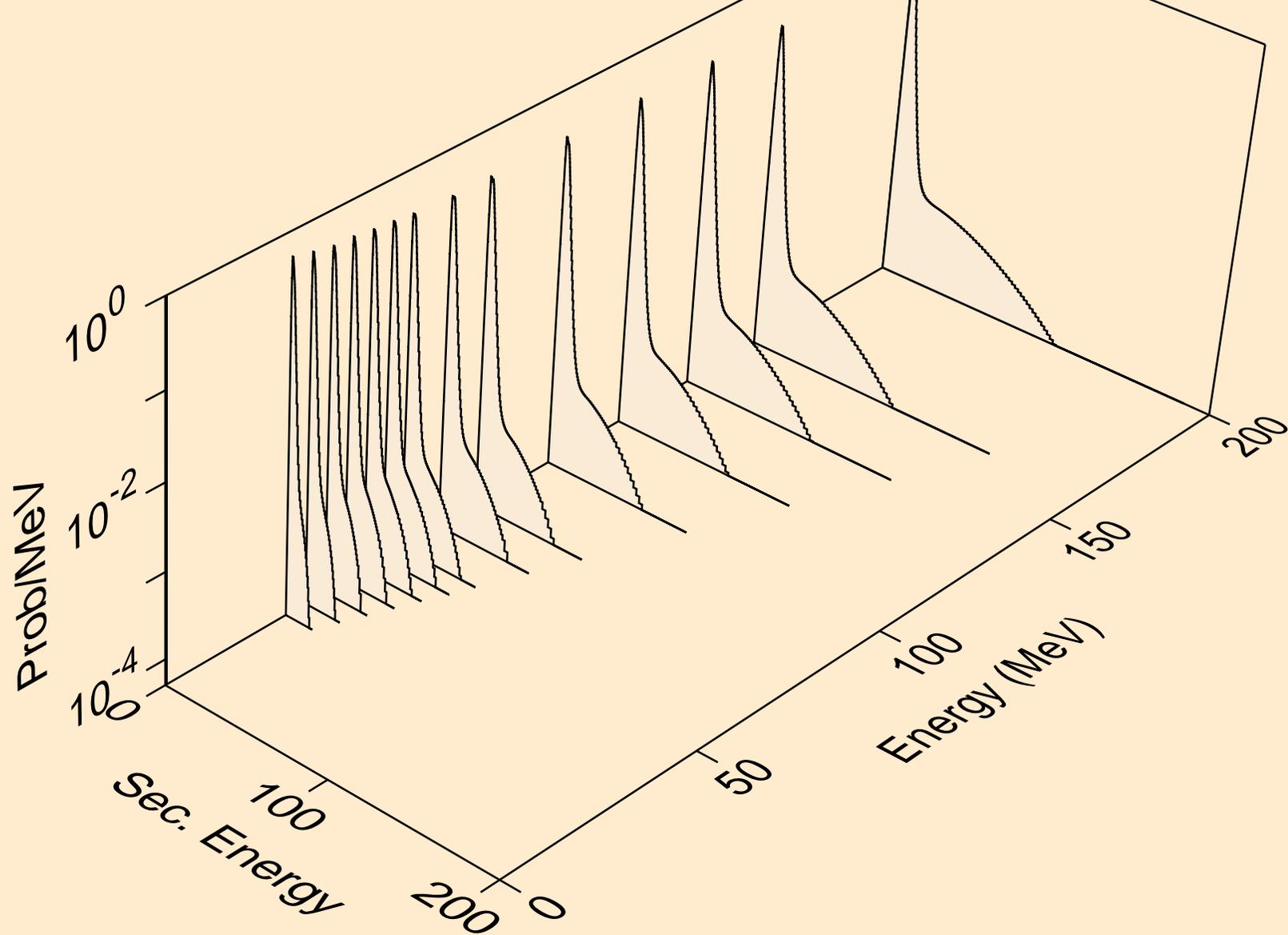
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



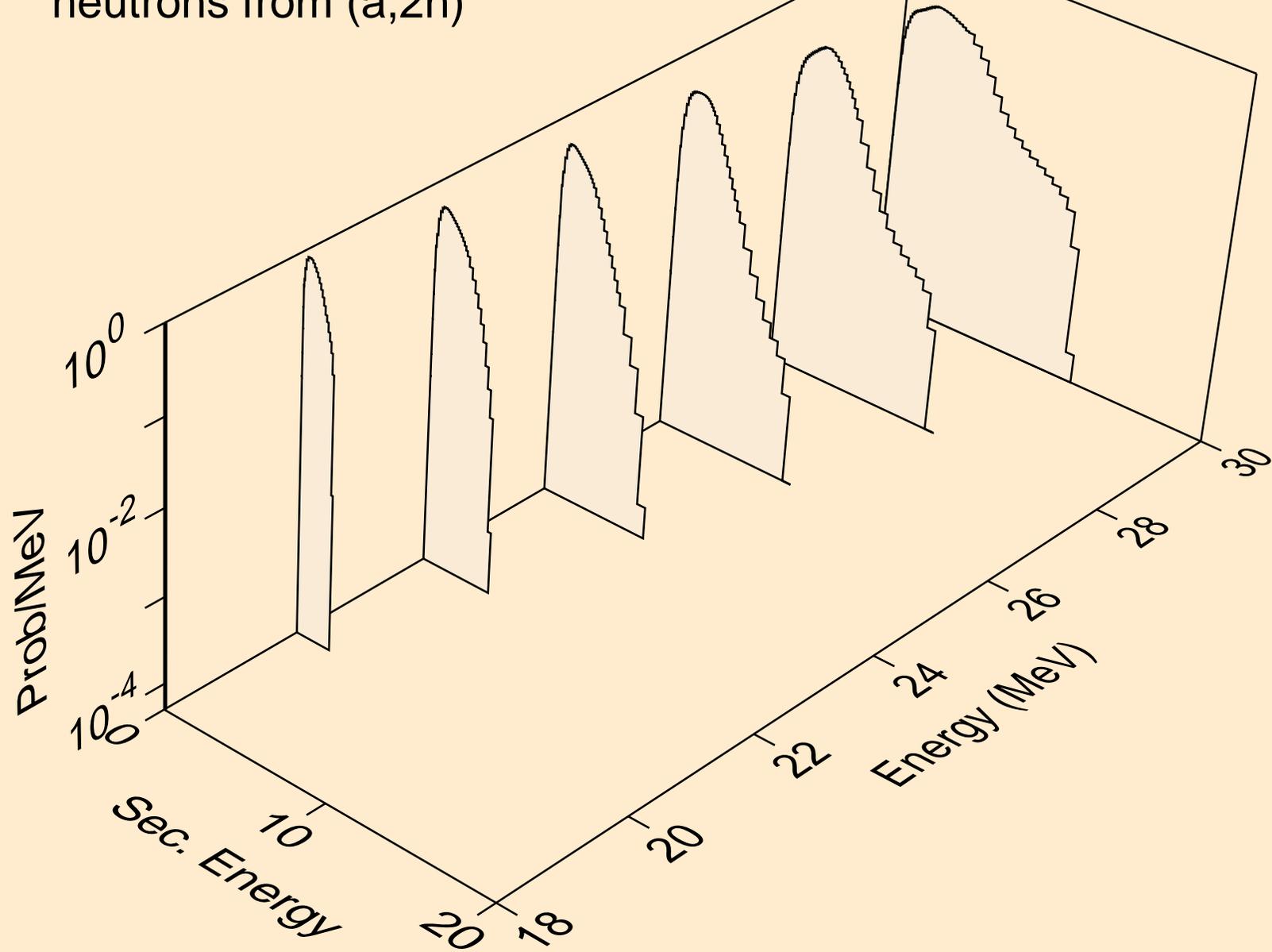
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



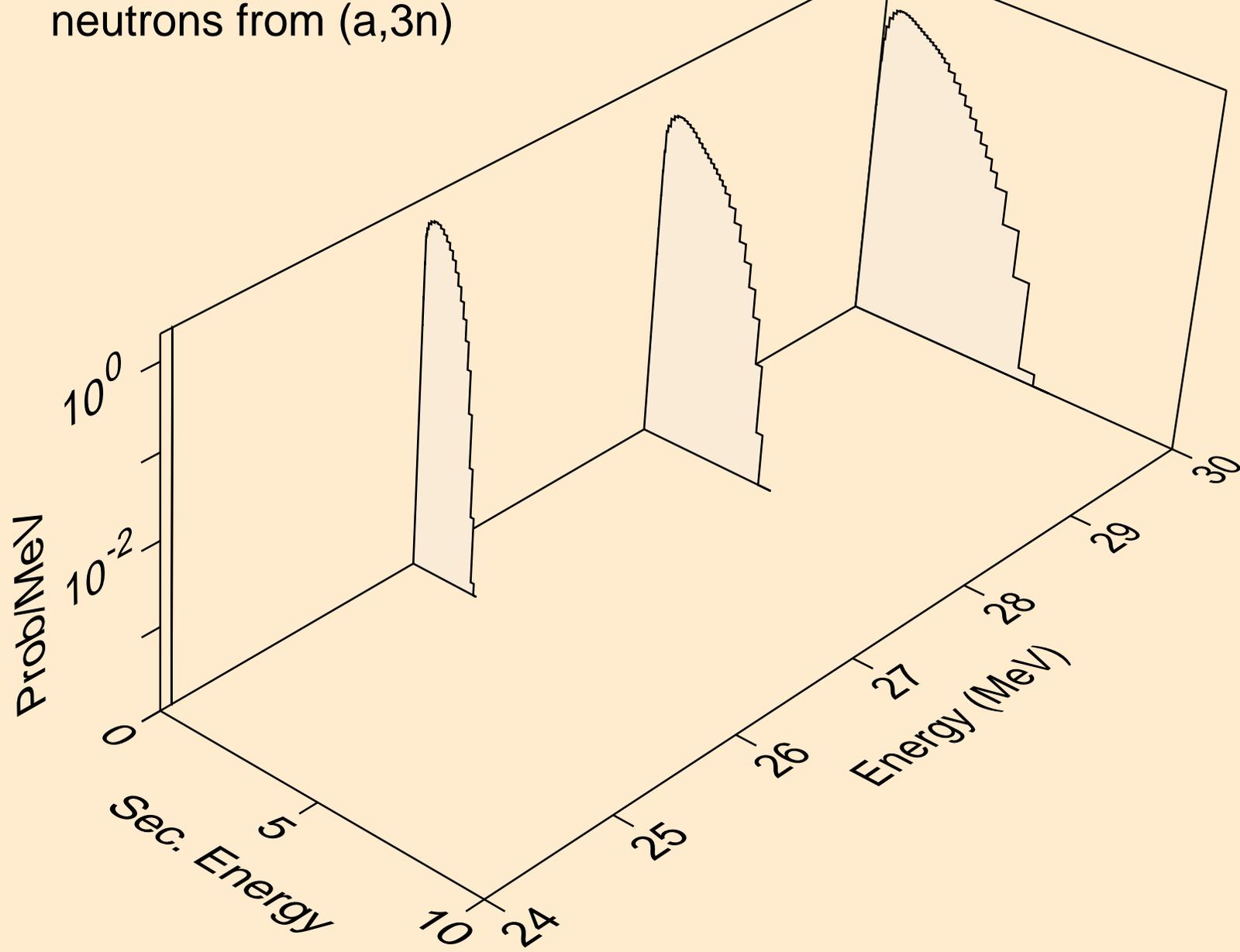
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neutrons from (a,x)



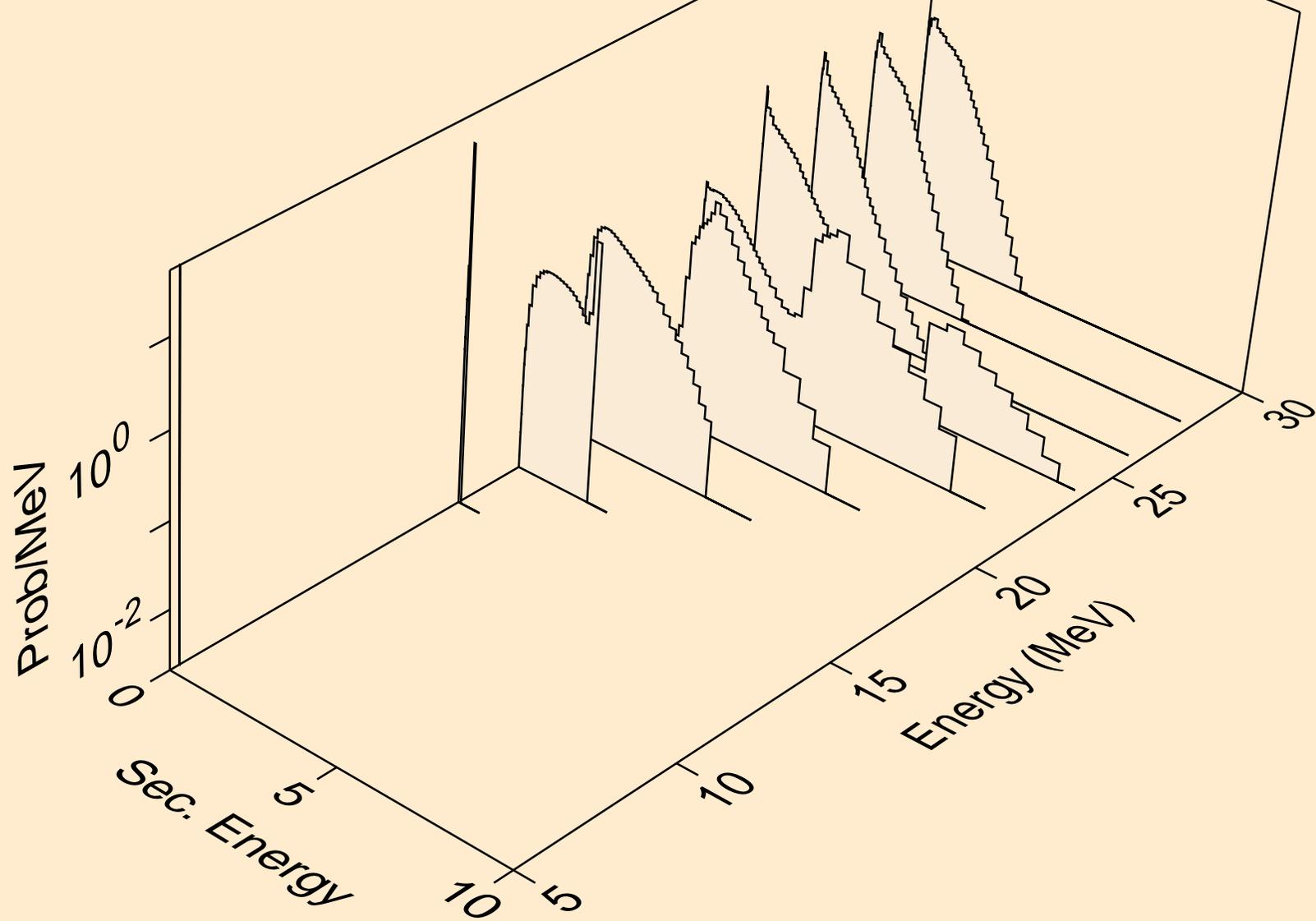
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



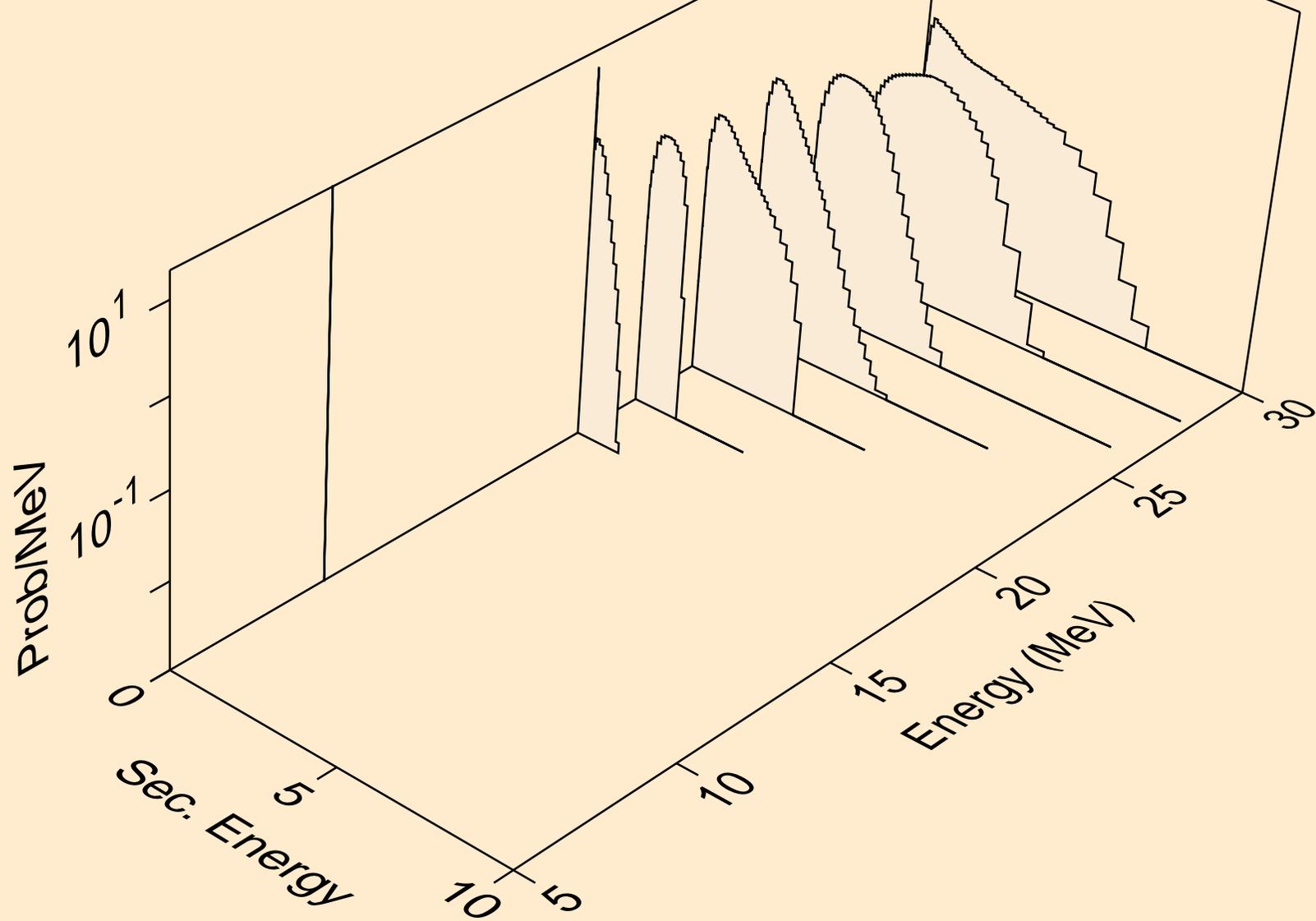
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



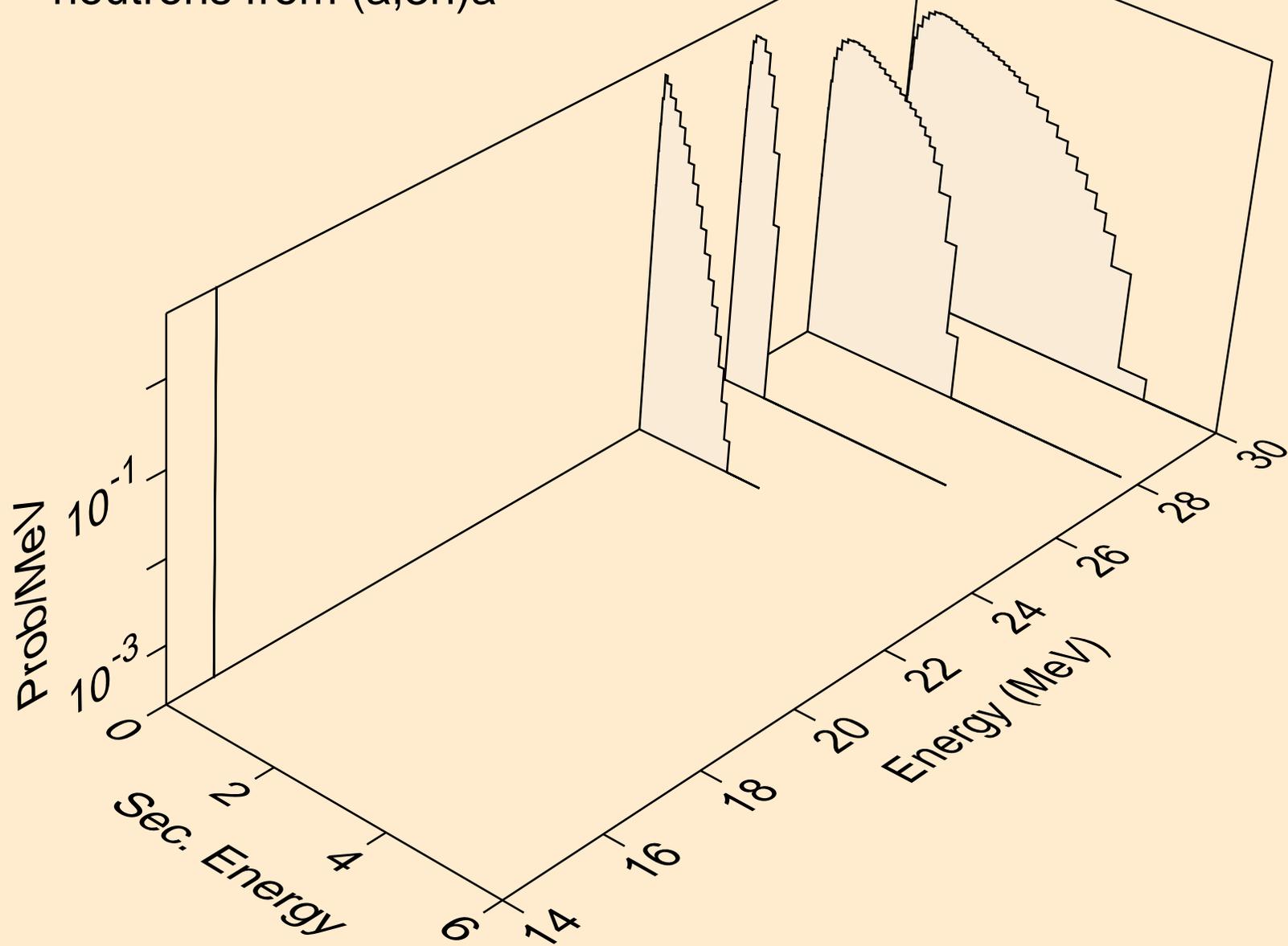
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



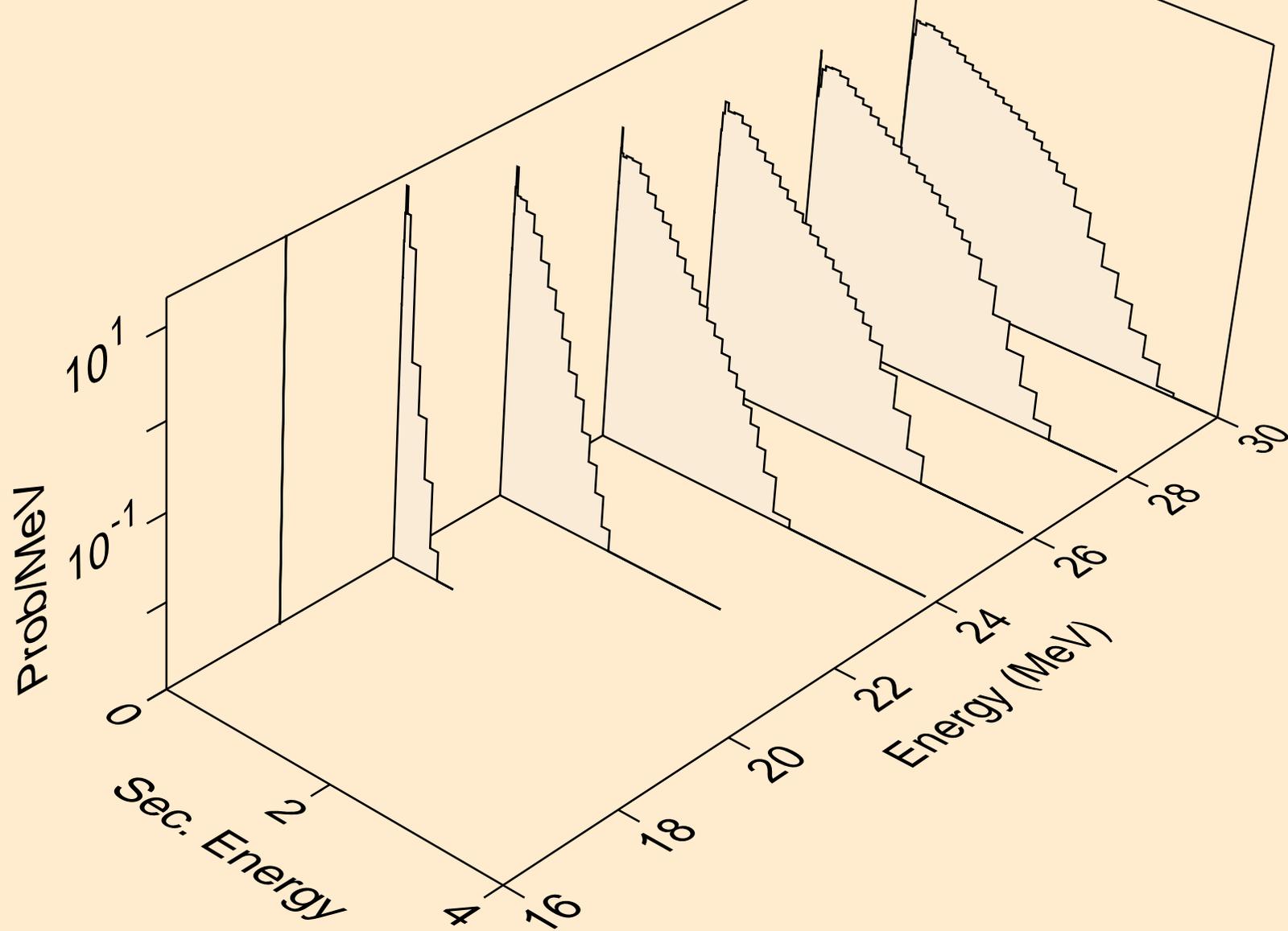
BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



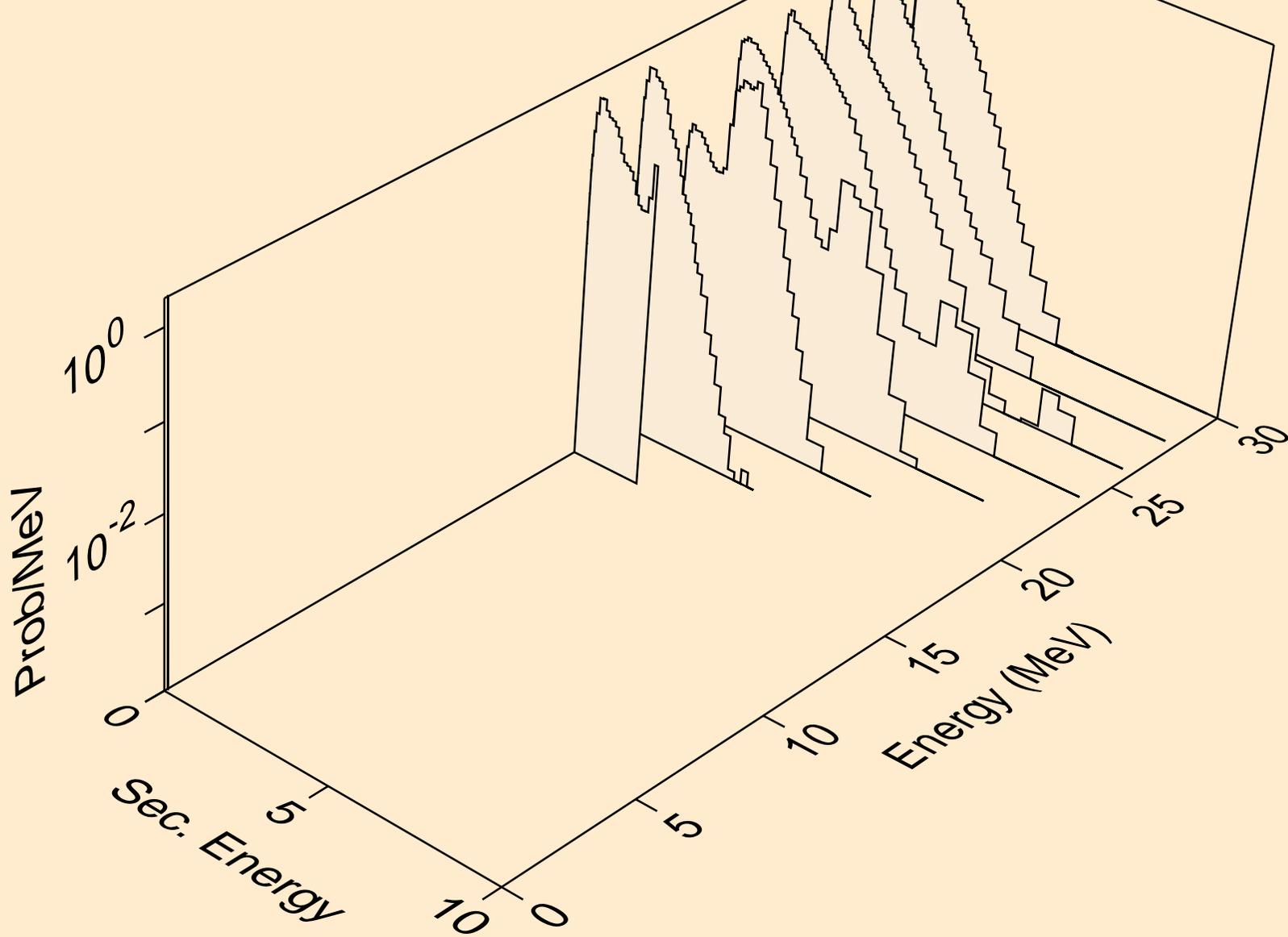
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neutrons from (a,3n)a



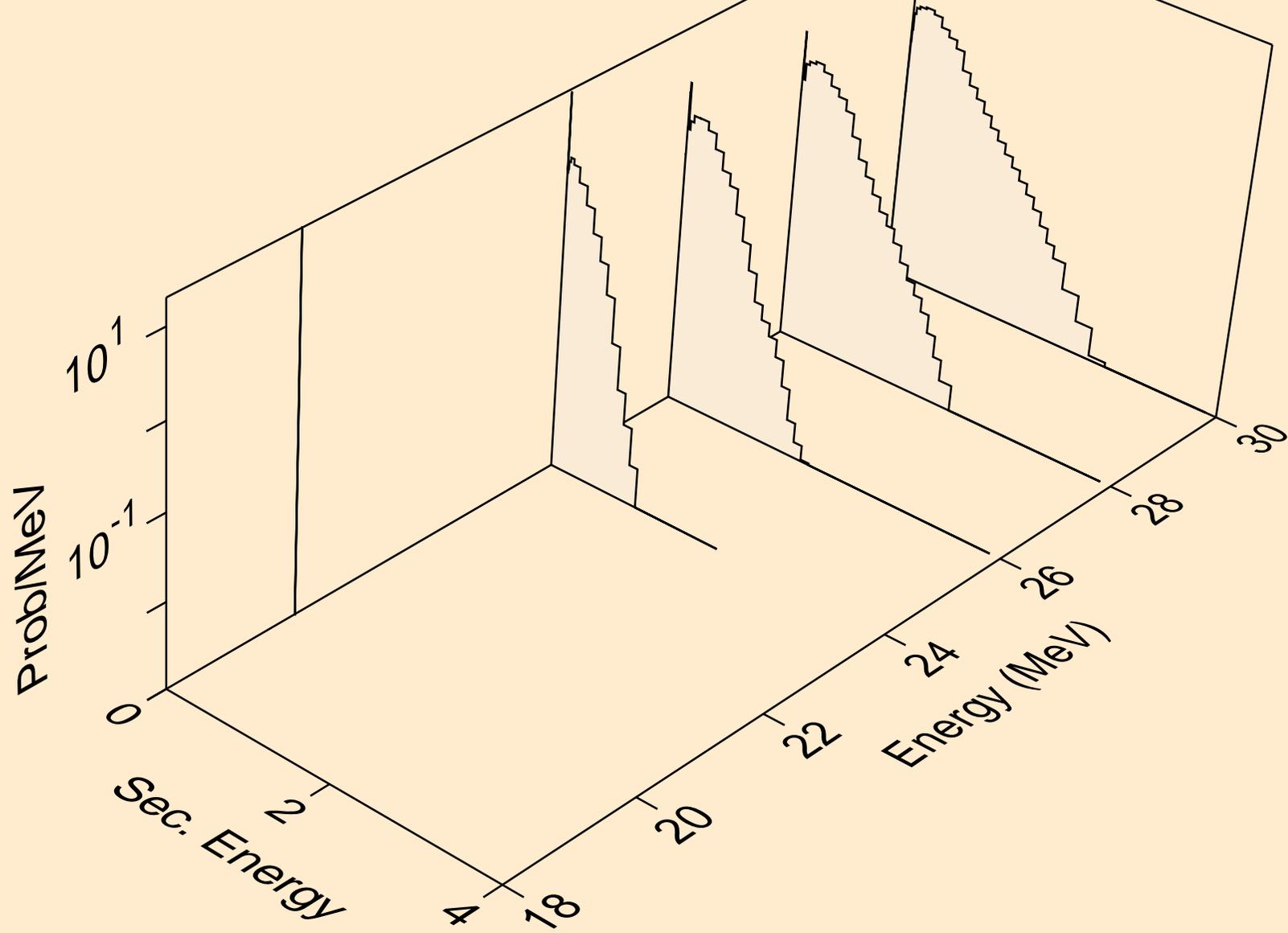
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neutrons from (a,n\*)p



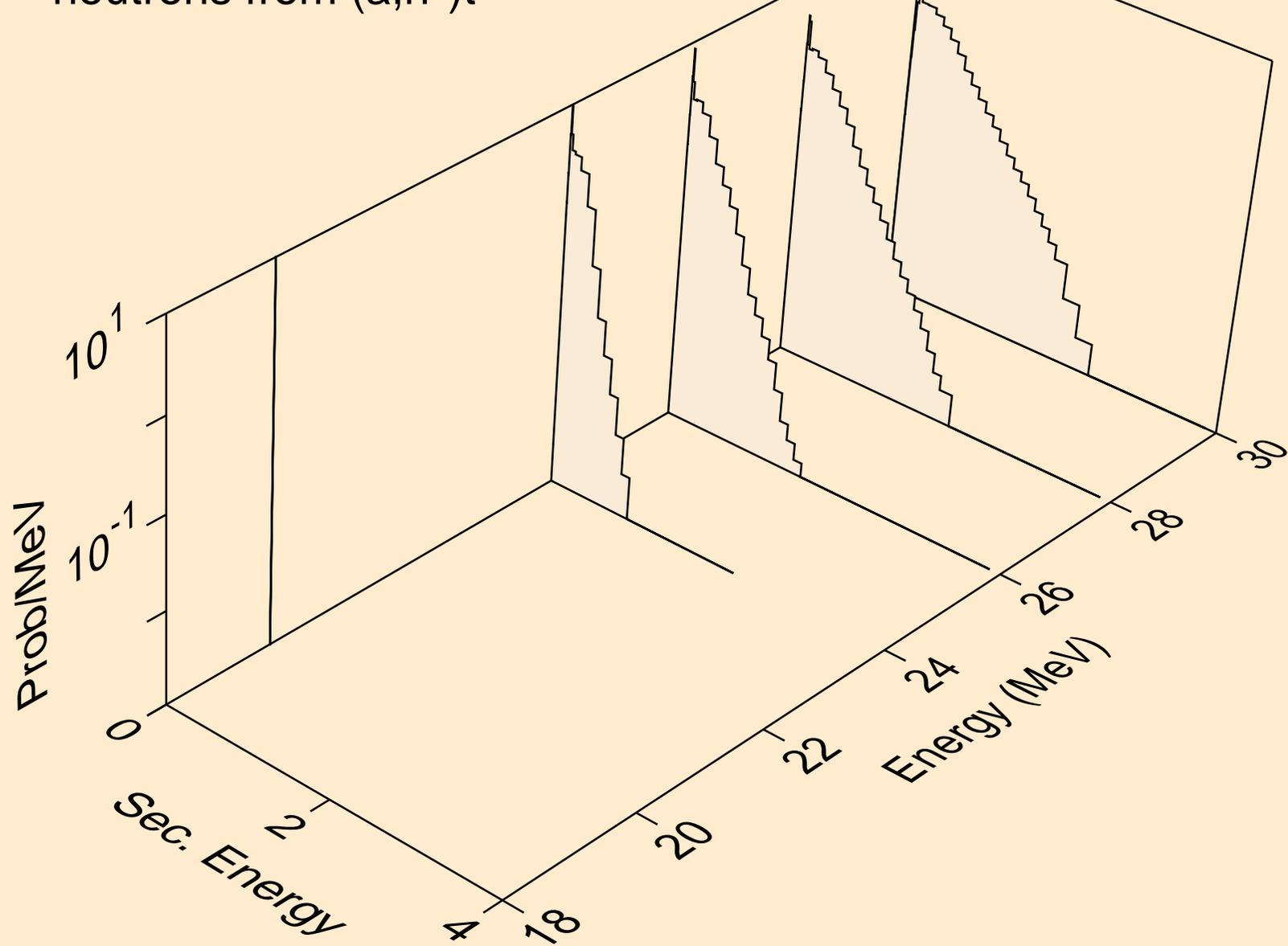
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neutrons from (a,n\*)2a



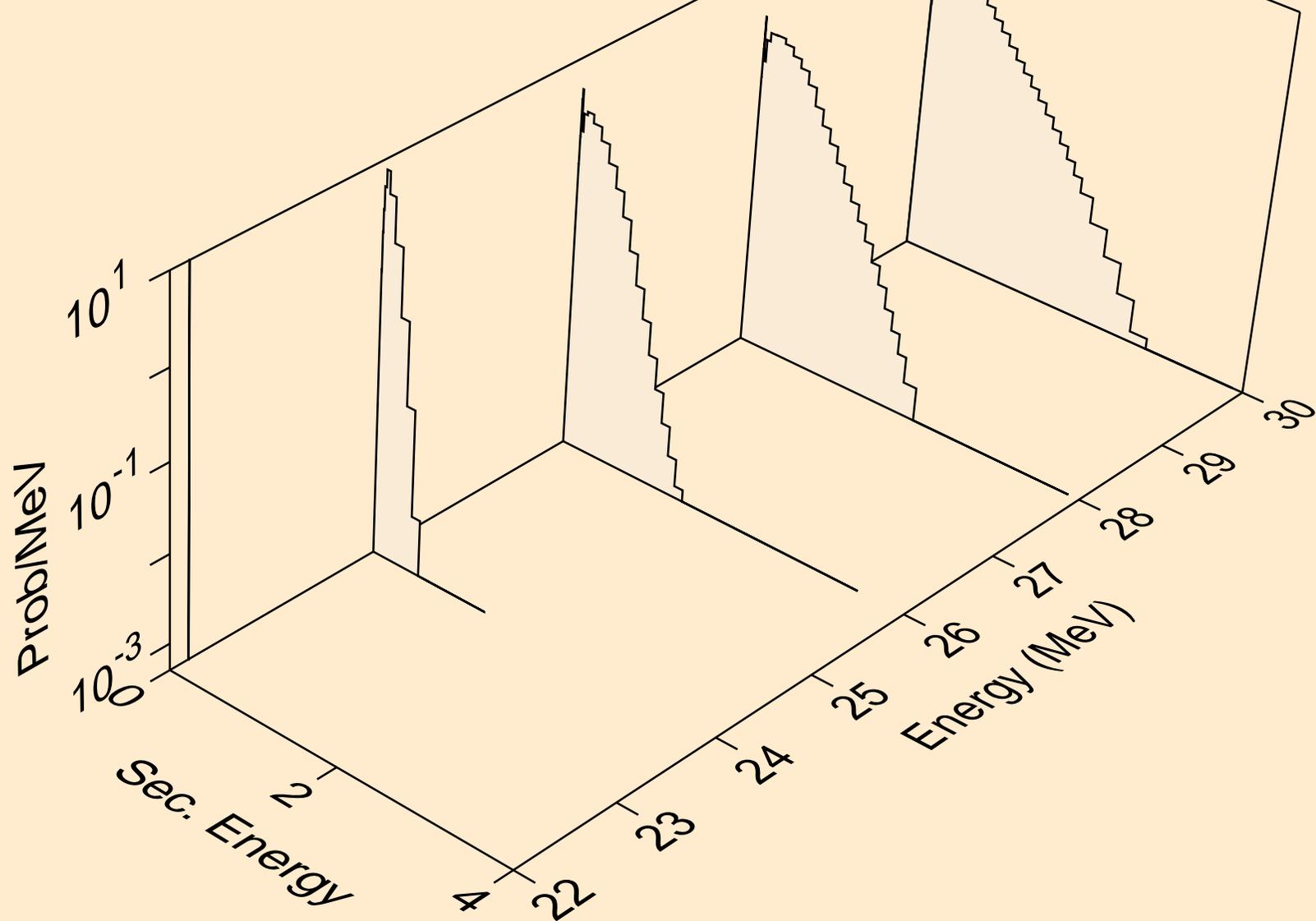
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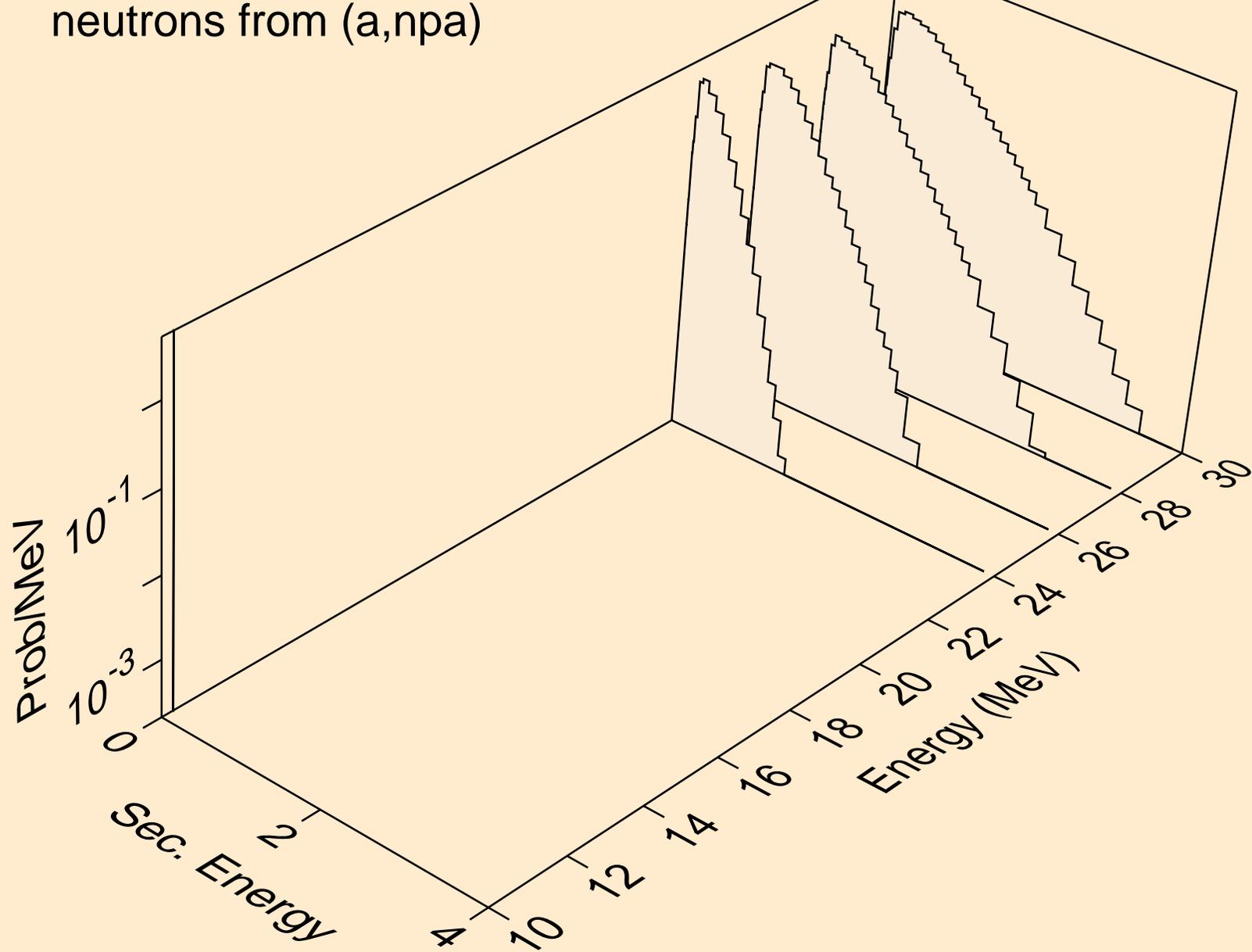
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neutrons from (a,n\*)t



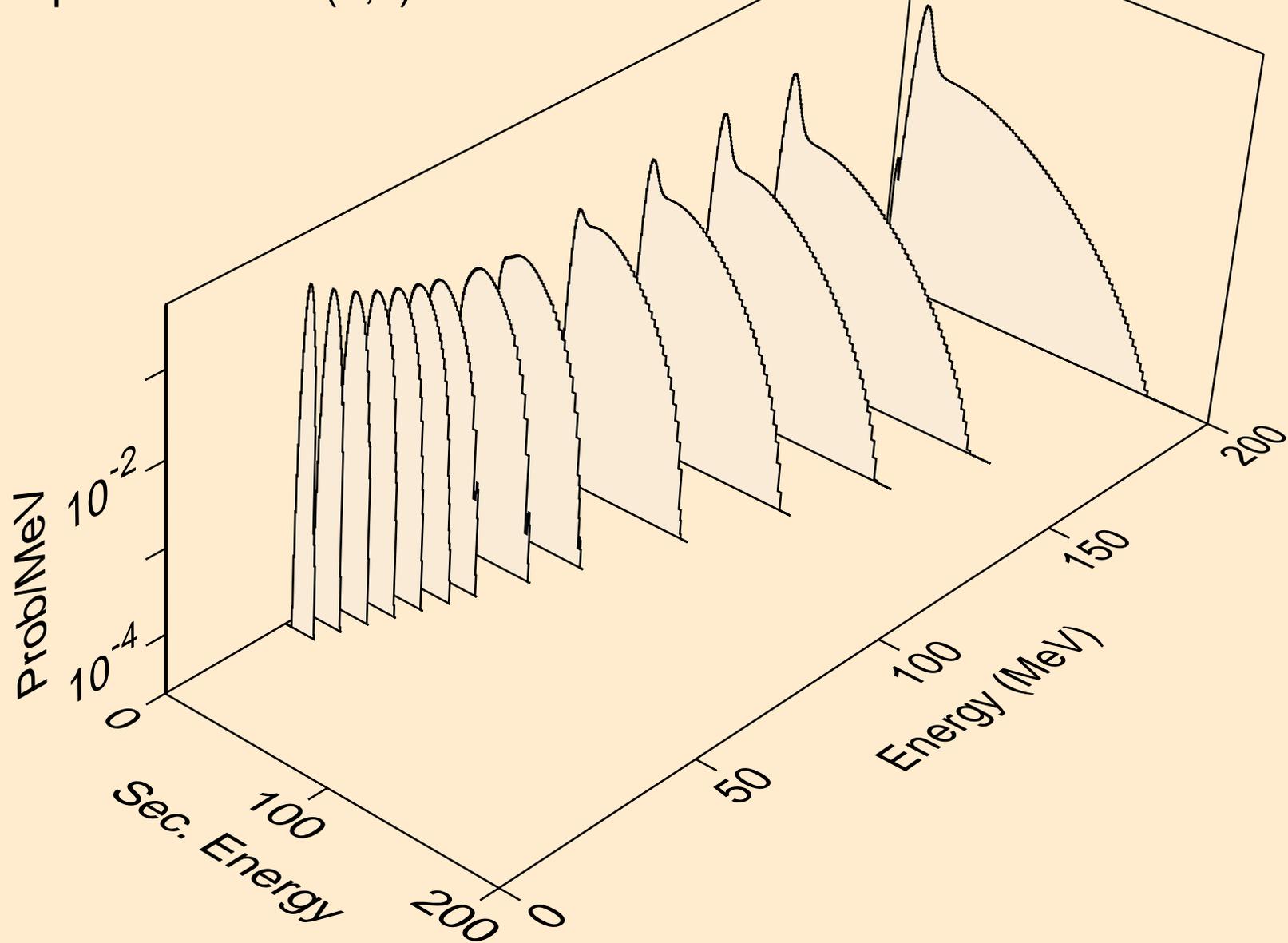
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neutrons from (a,2np)



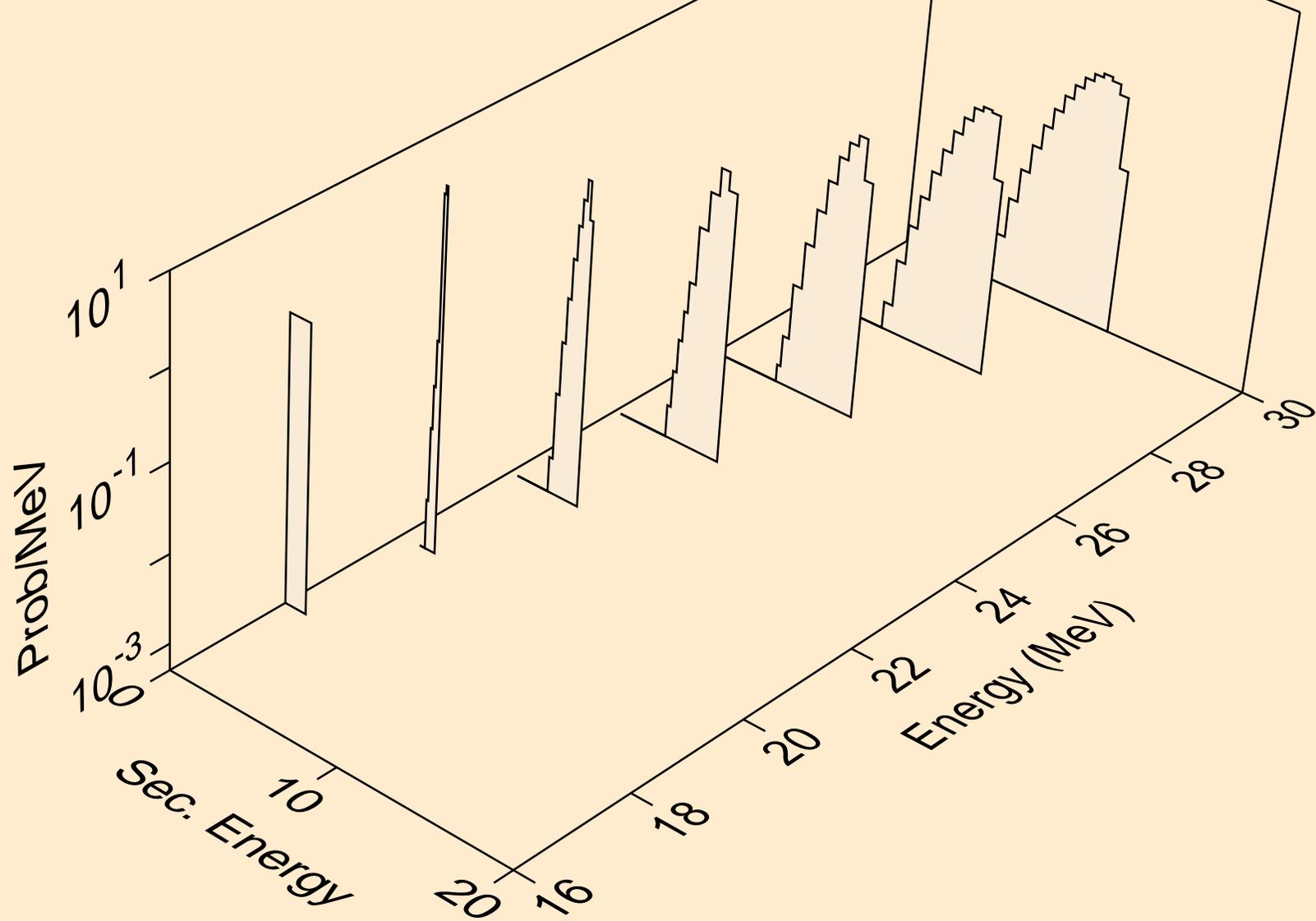
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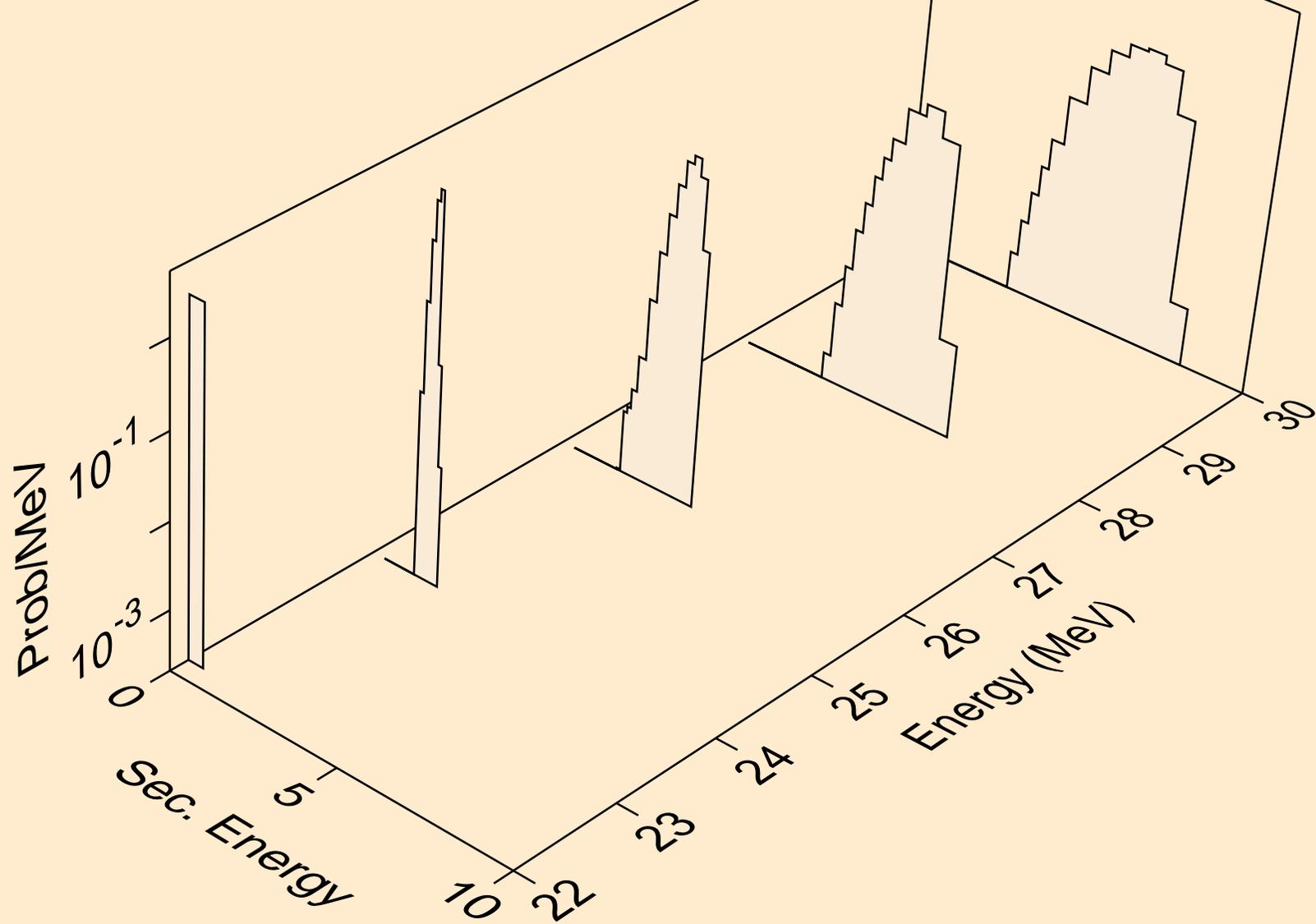
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protons from (a,x)



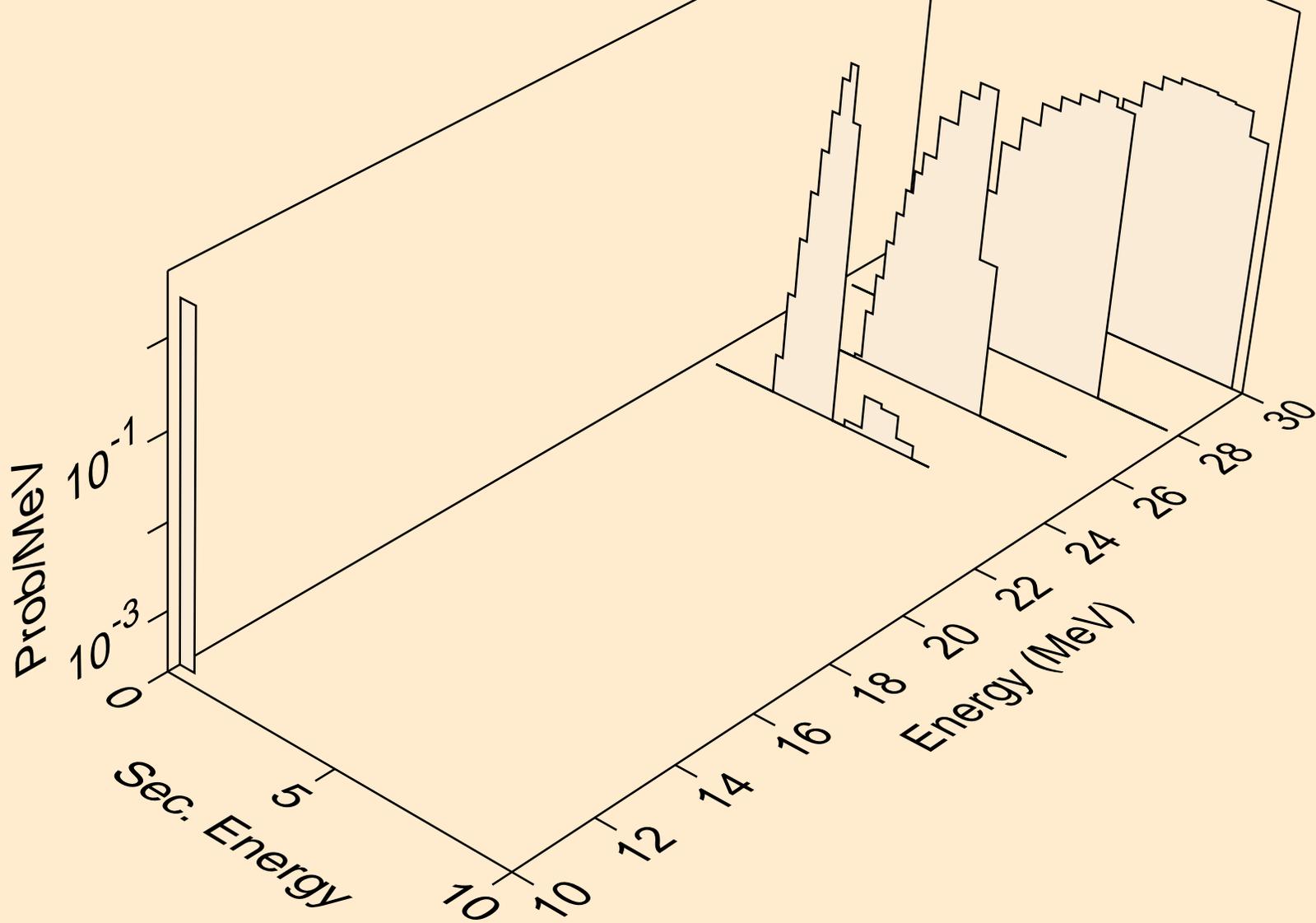
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protons from (a,n\*)p



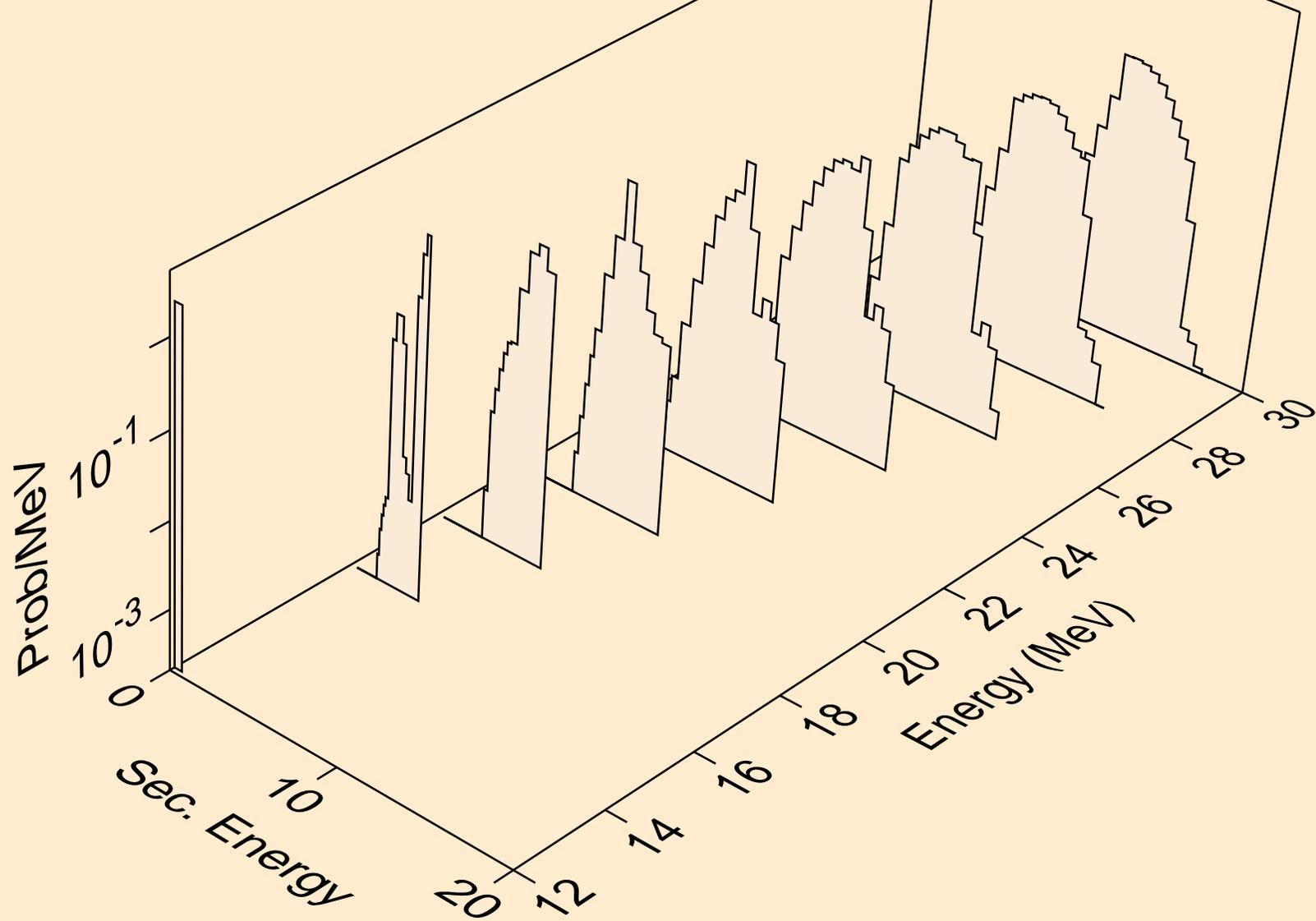
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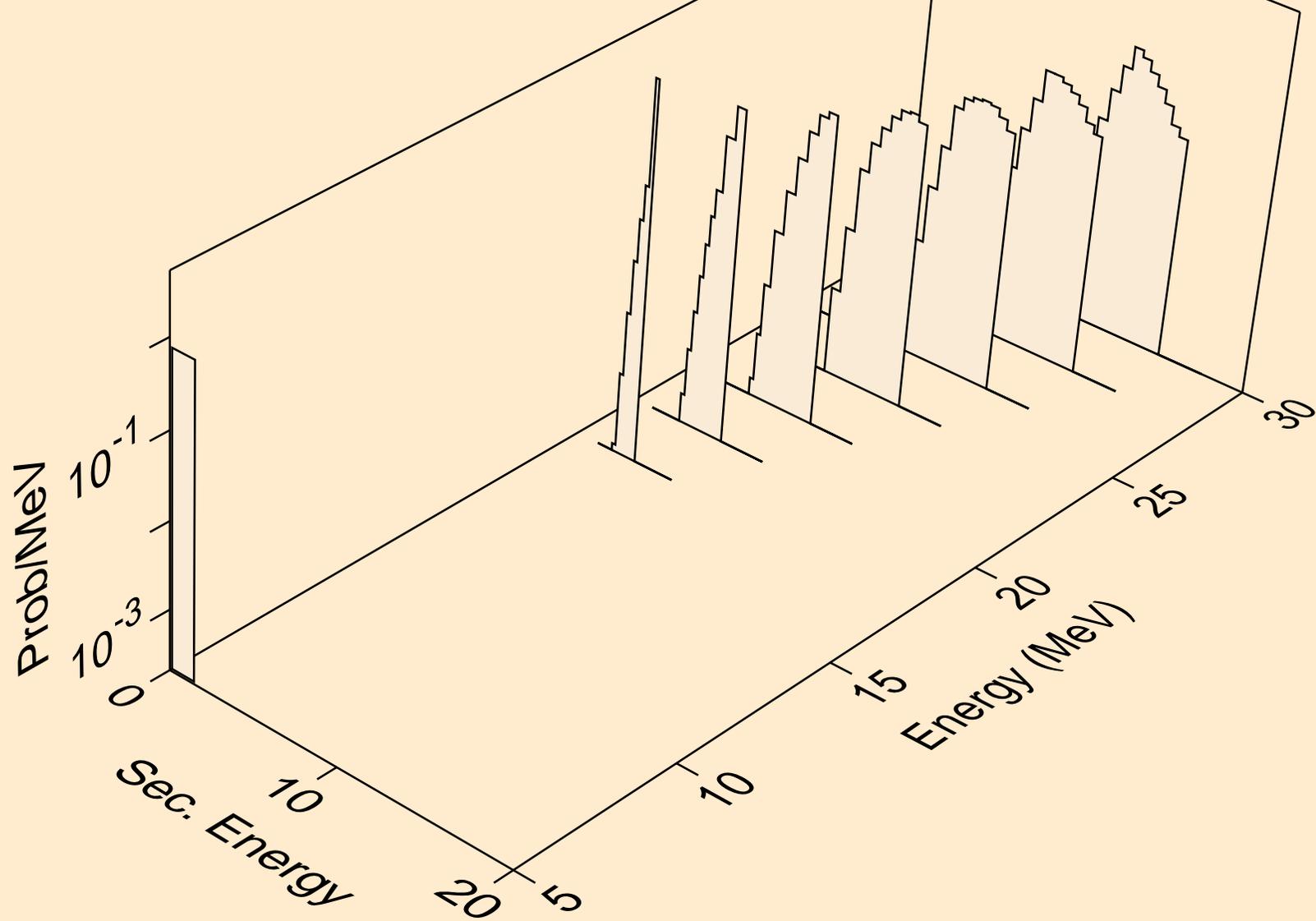
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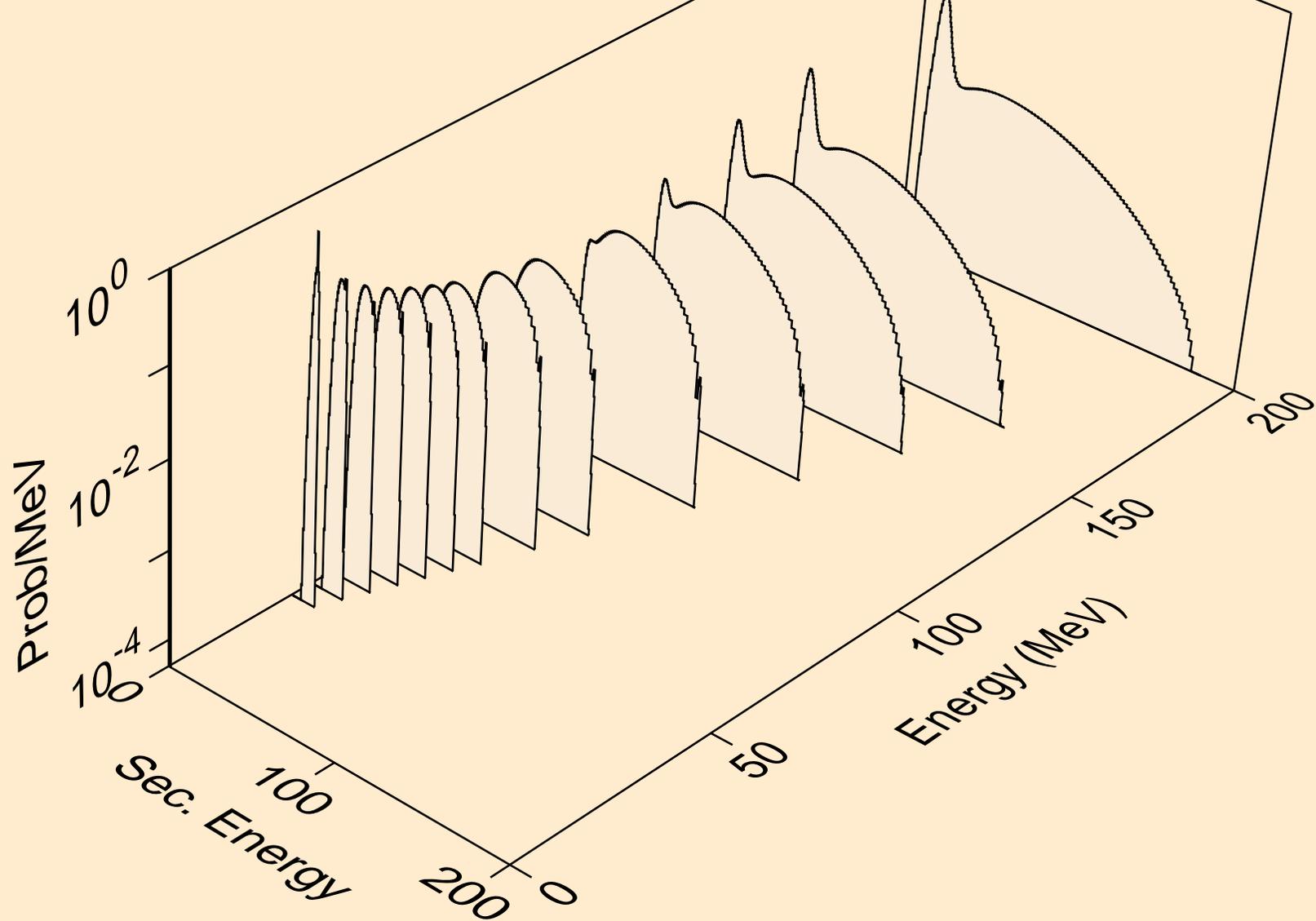
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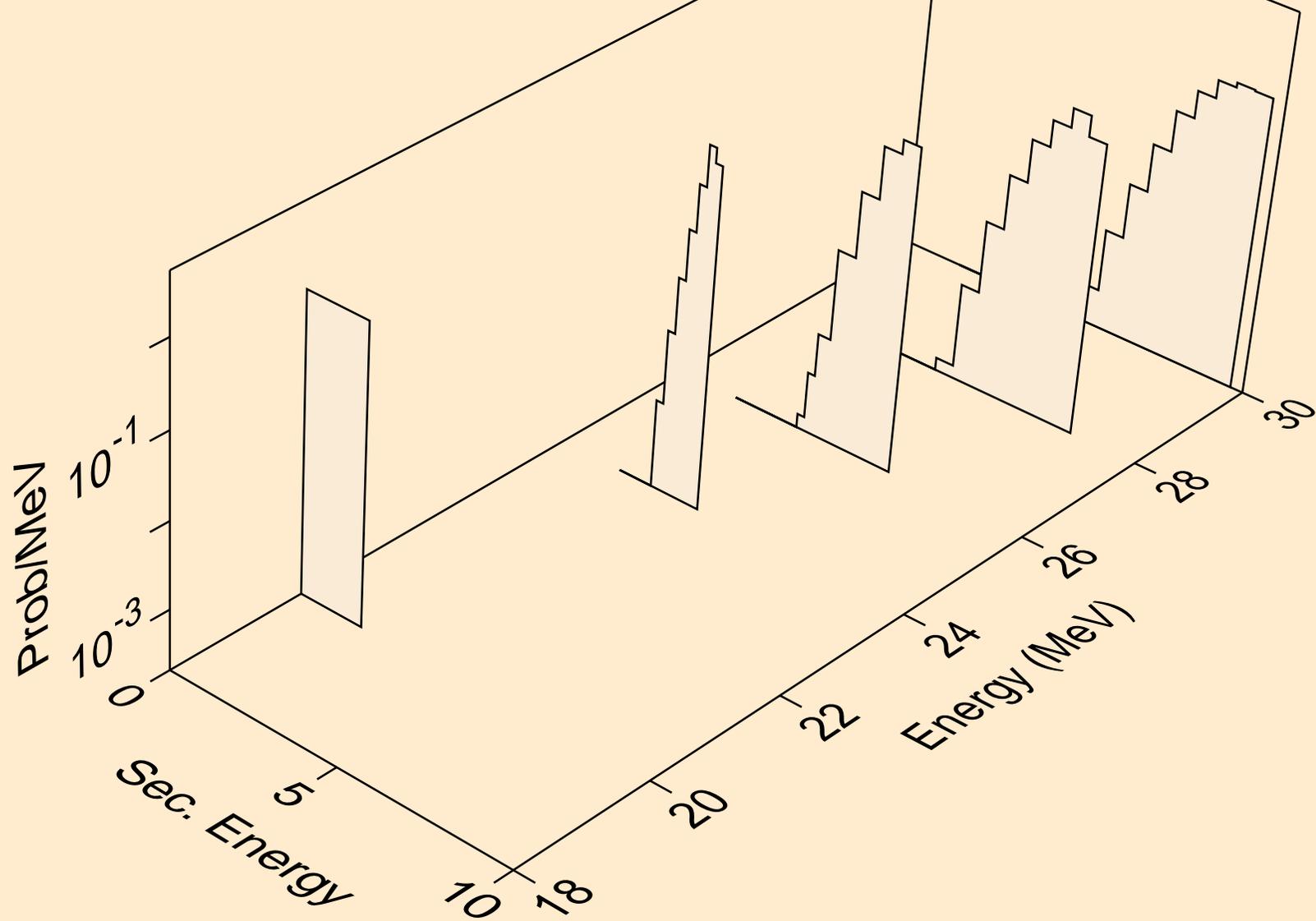
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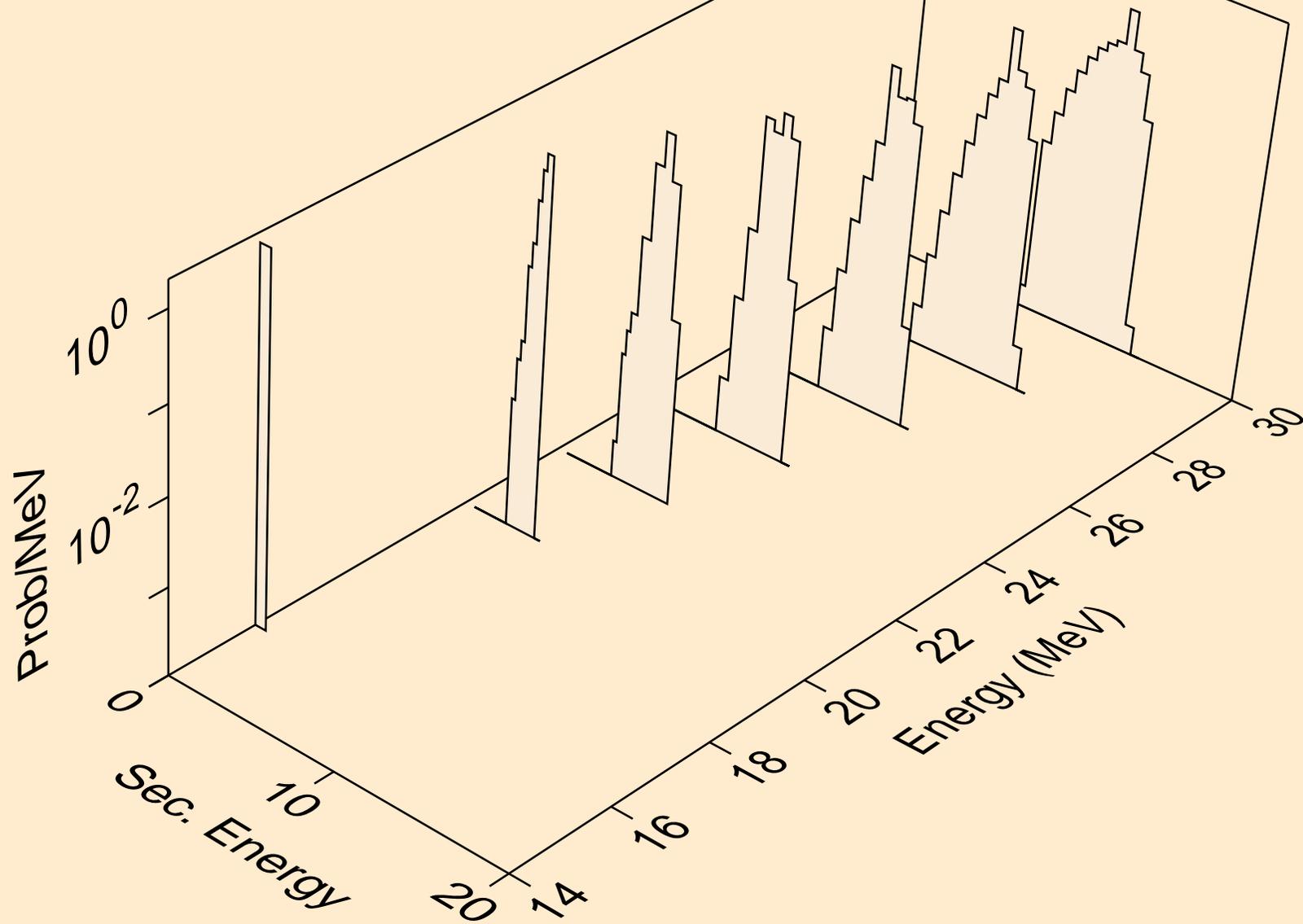
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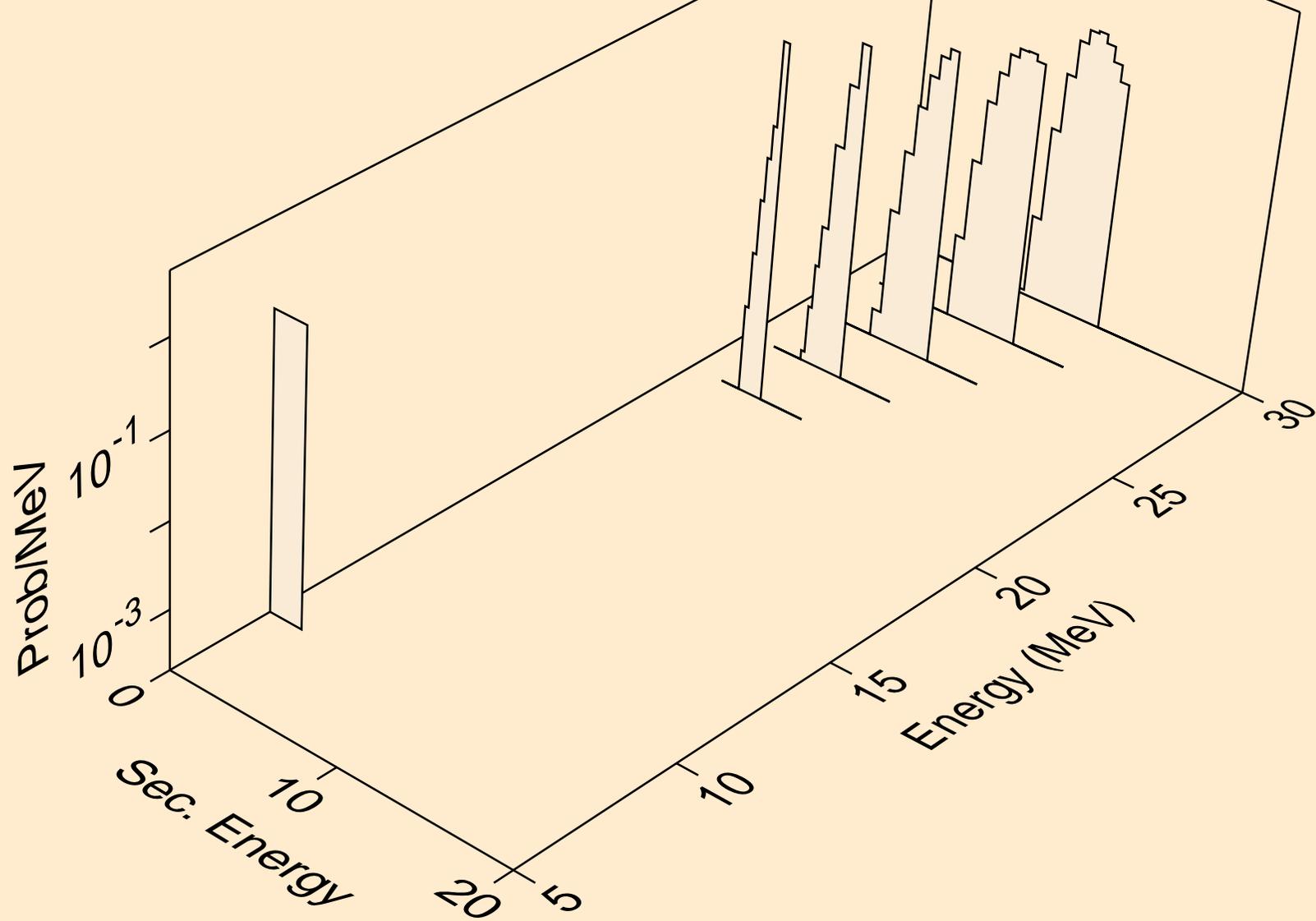
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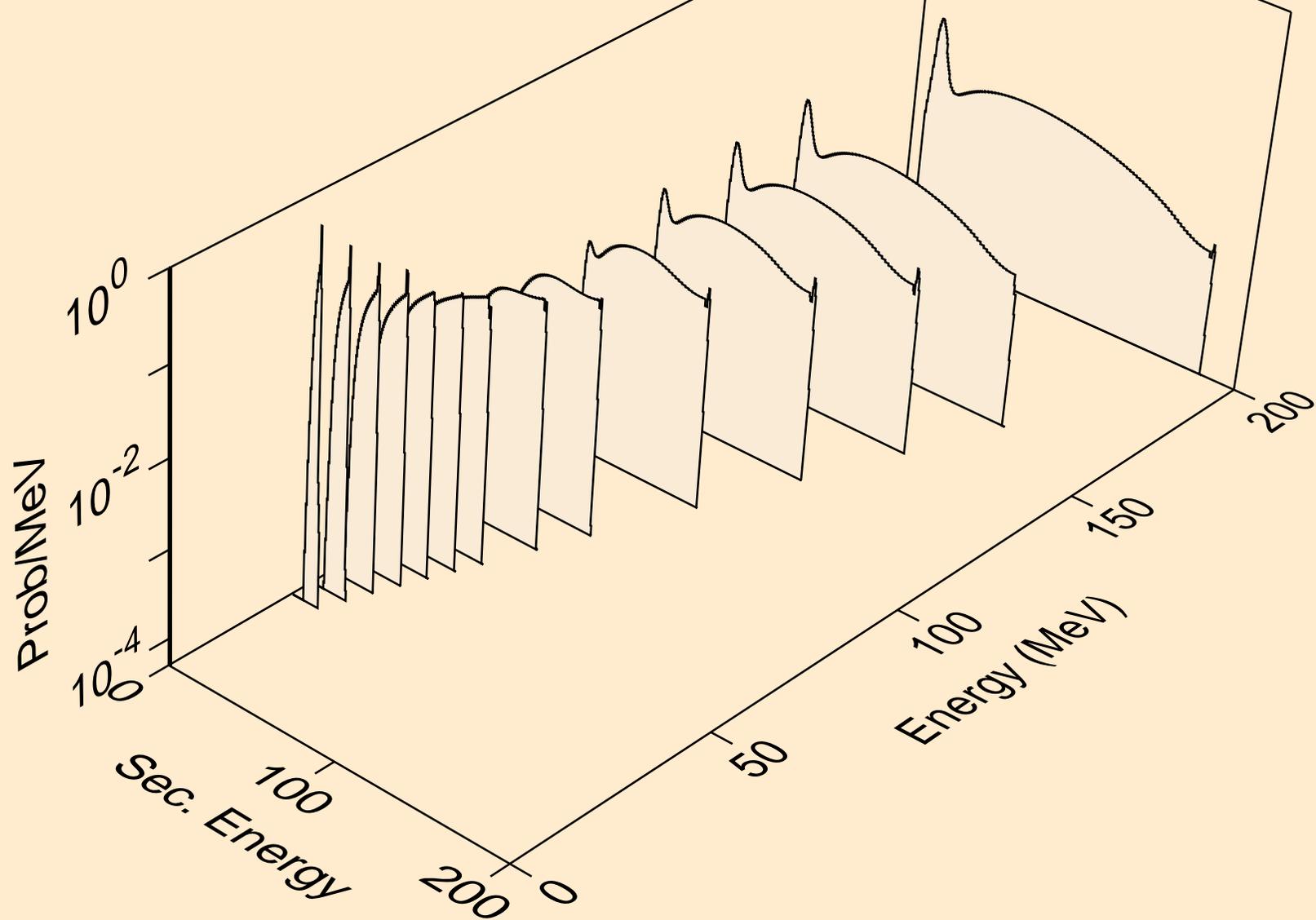
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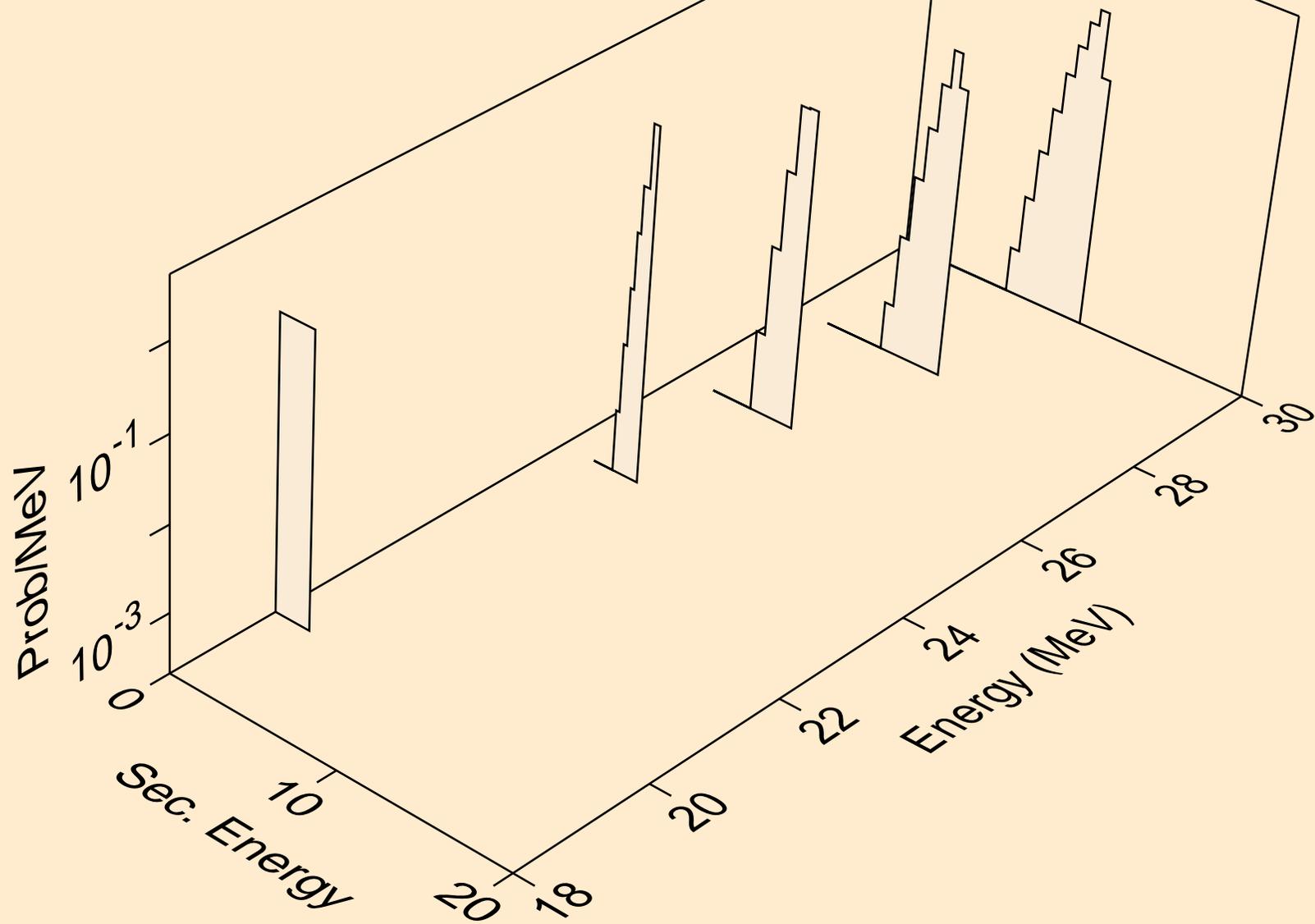
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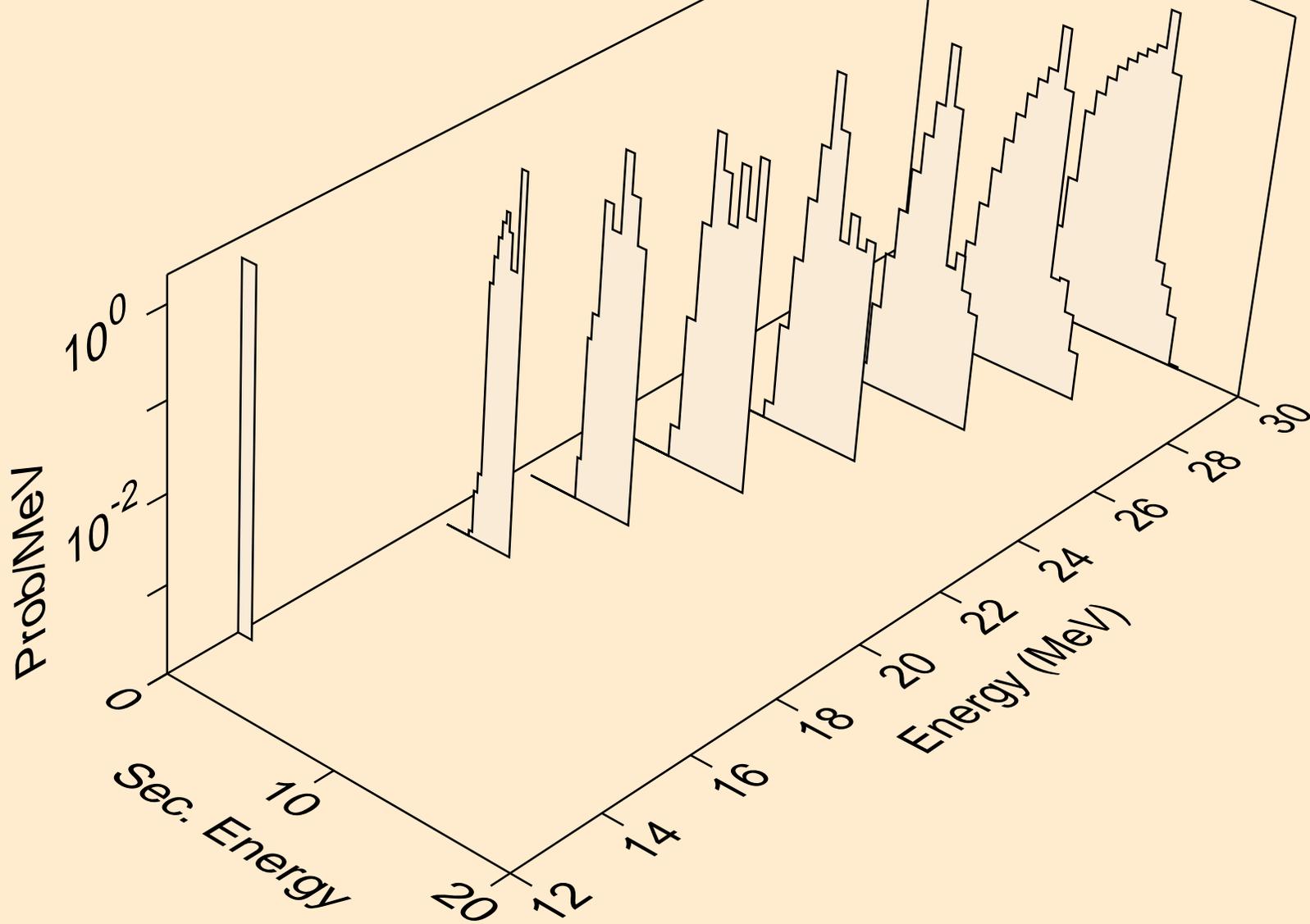
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tritons from (a,x)



BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



BI213 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)

