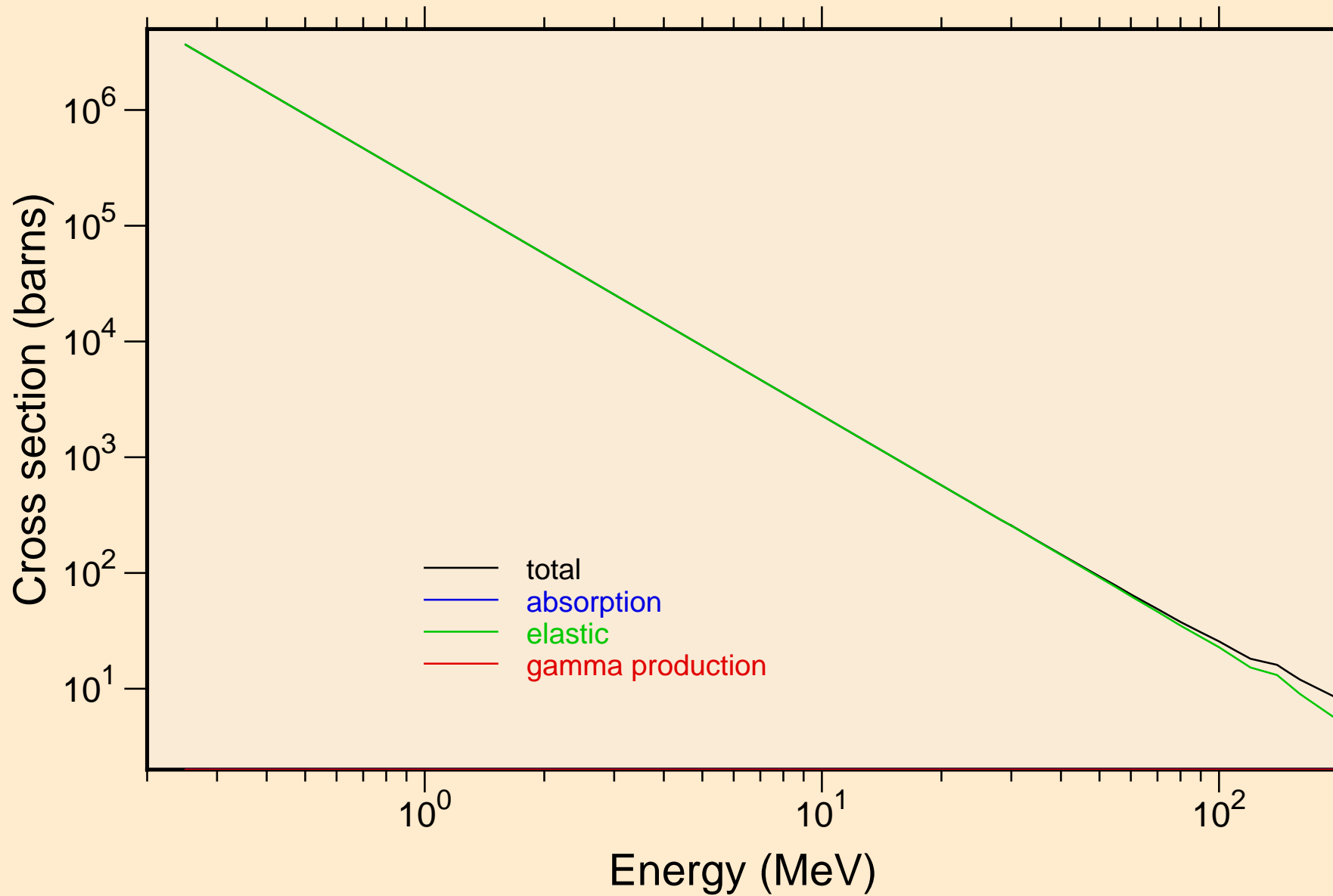
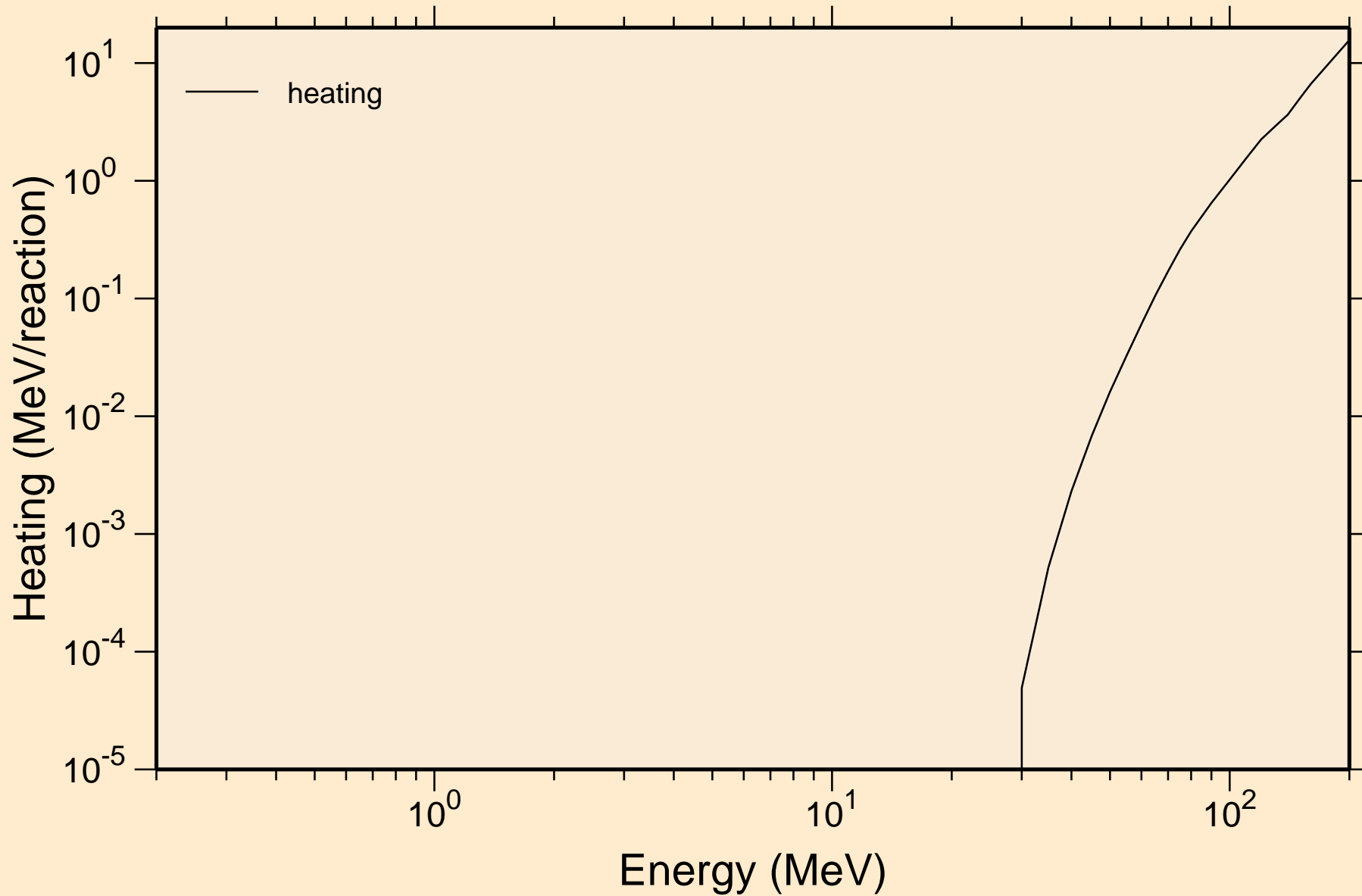


AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

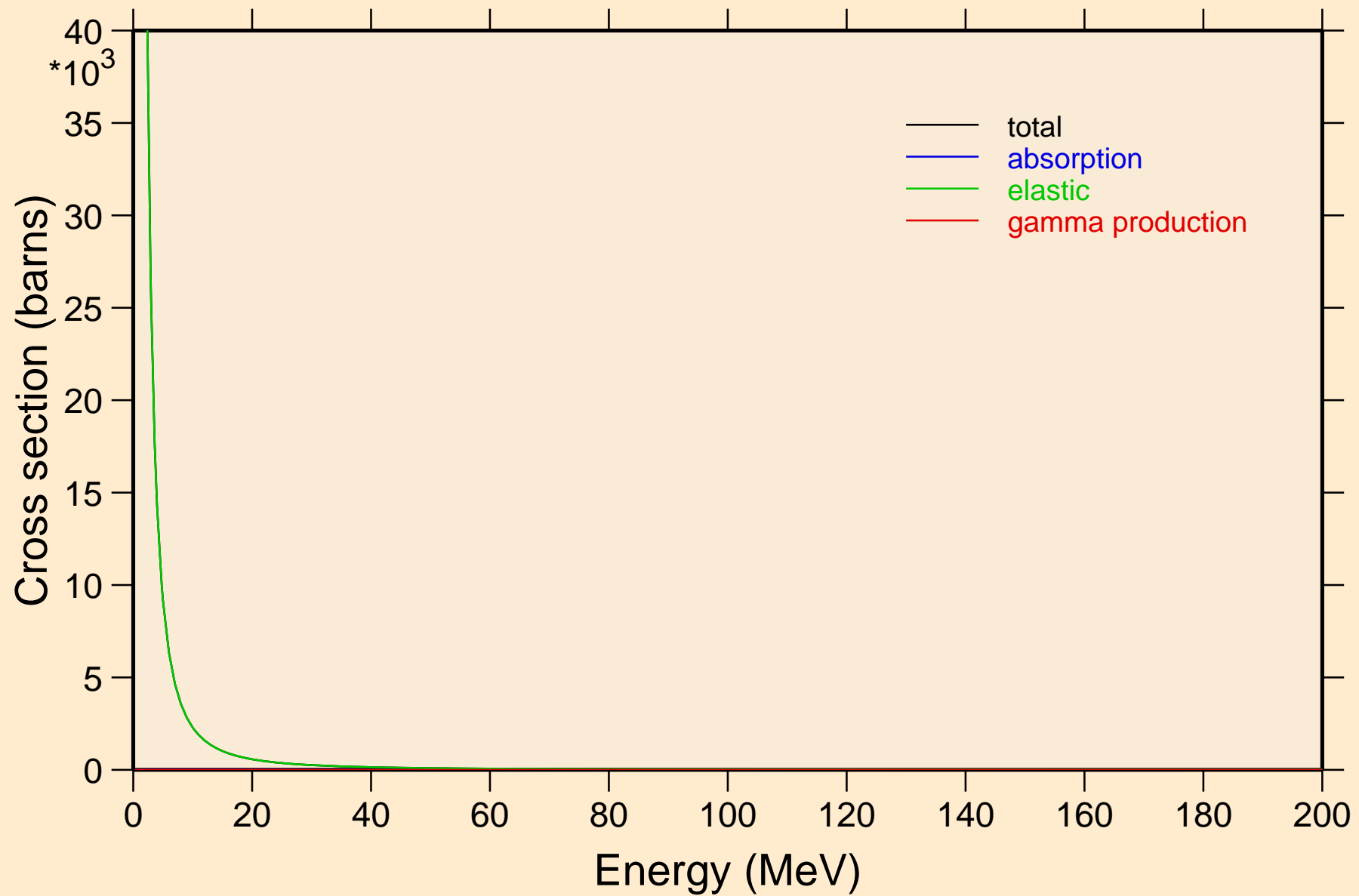


AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



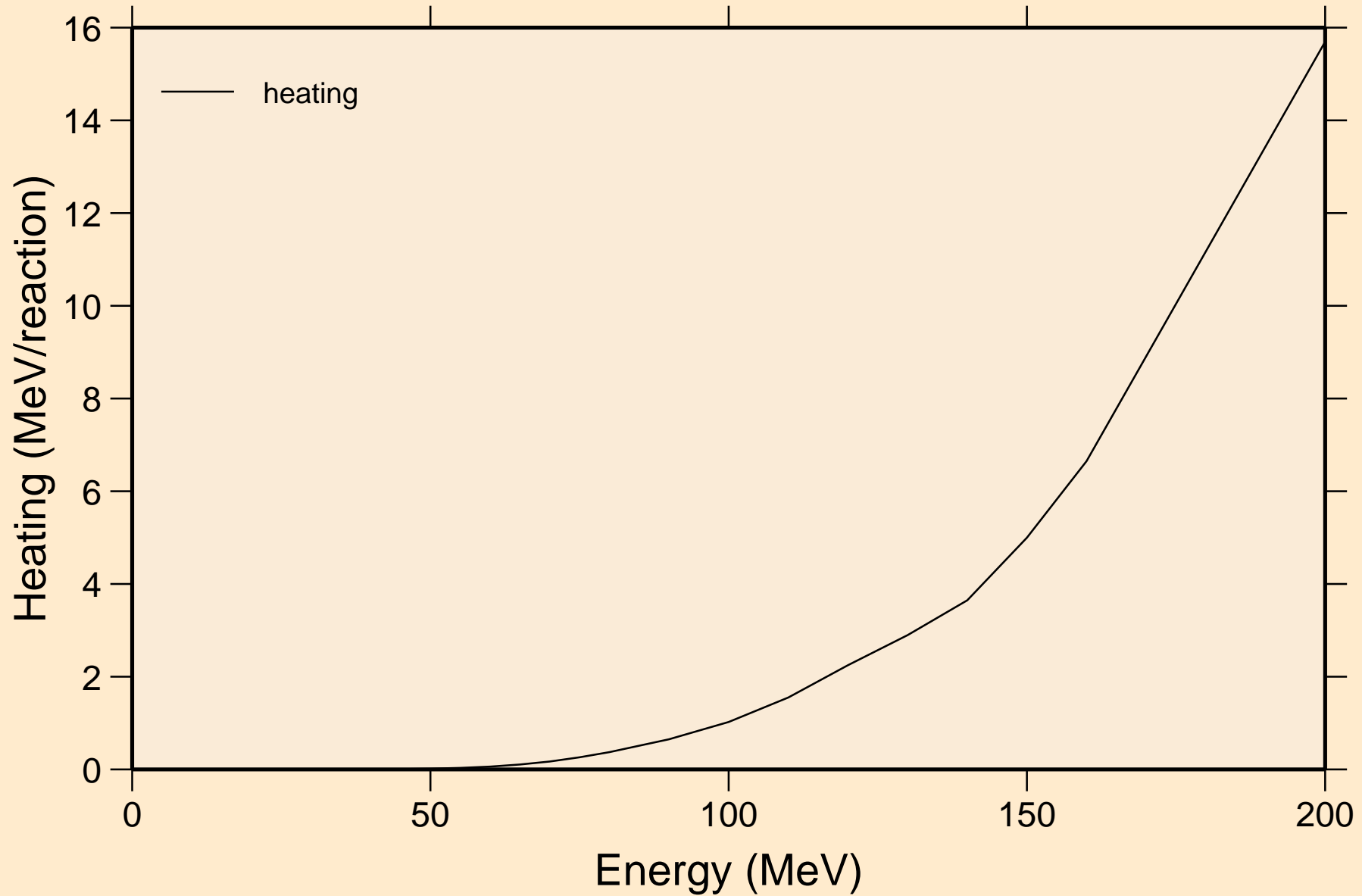
# AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

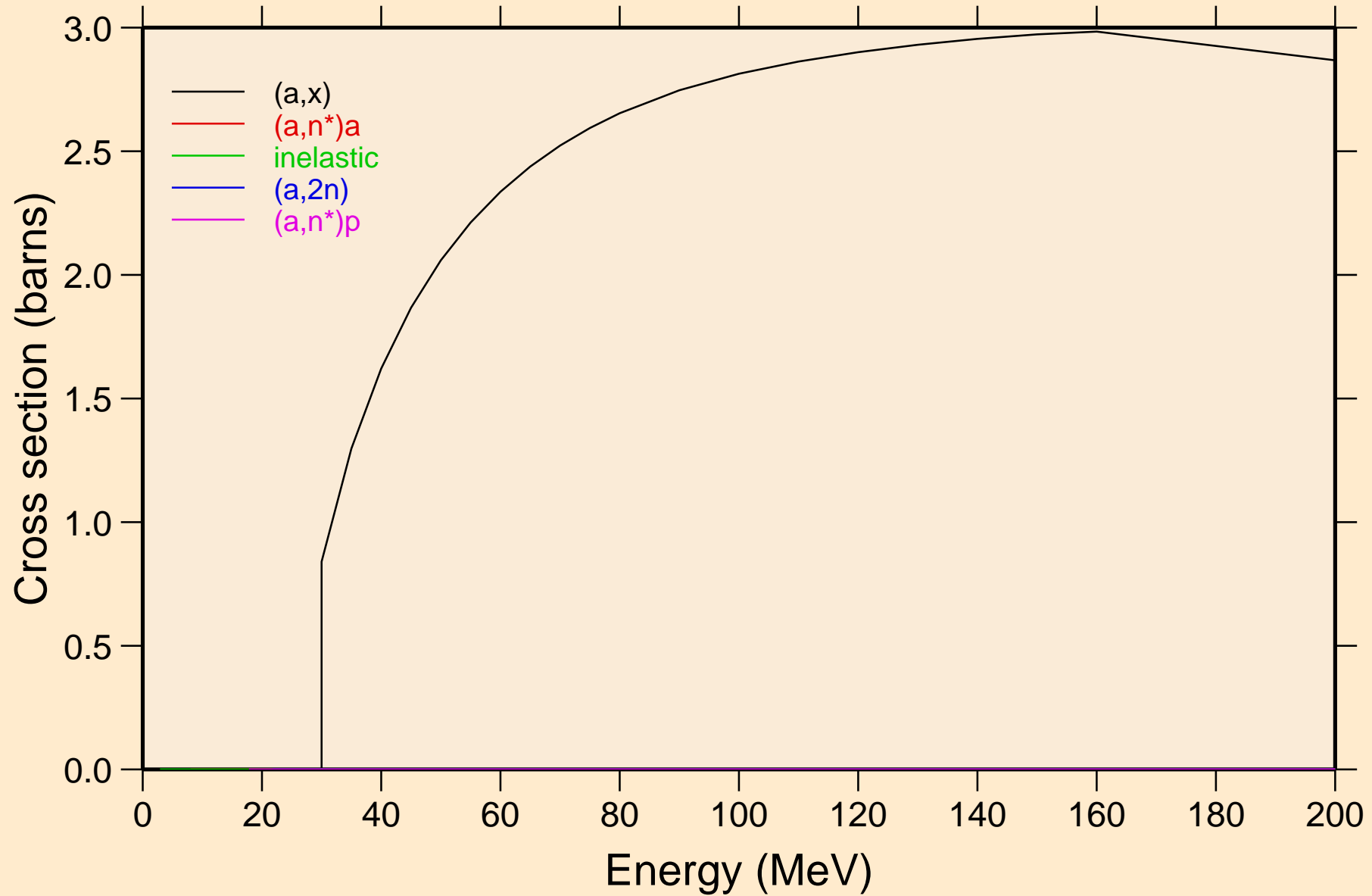


AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

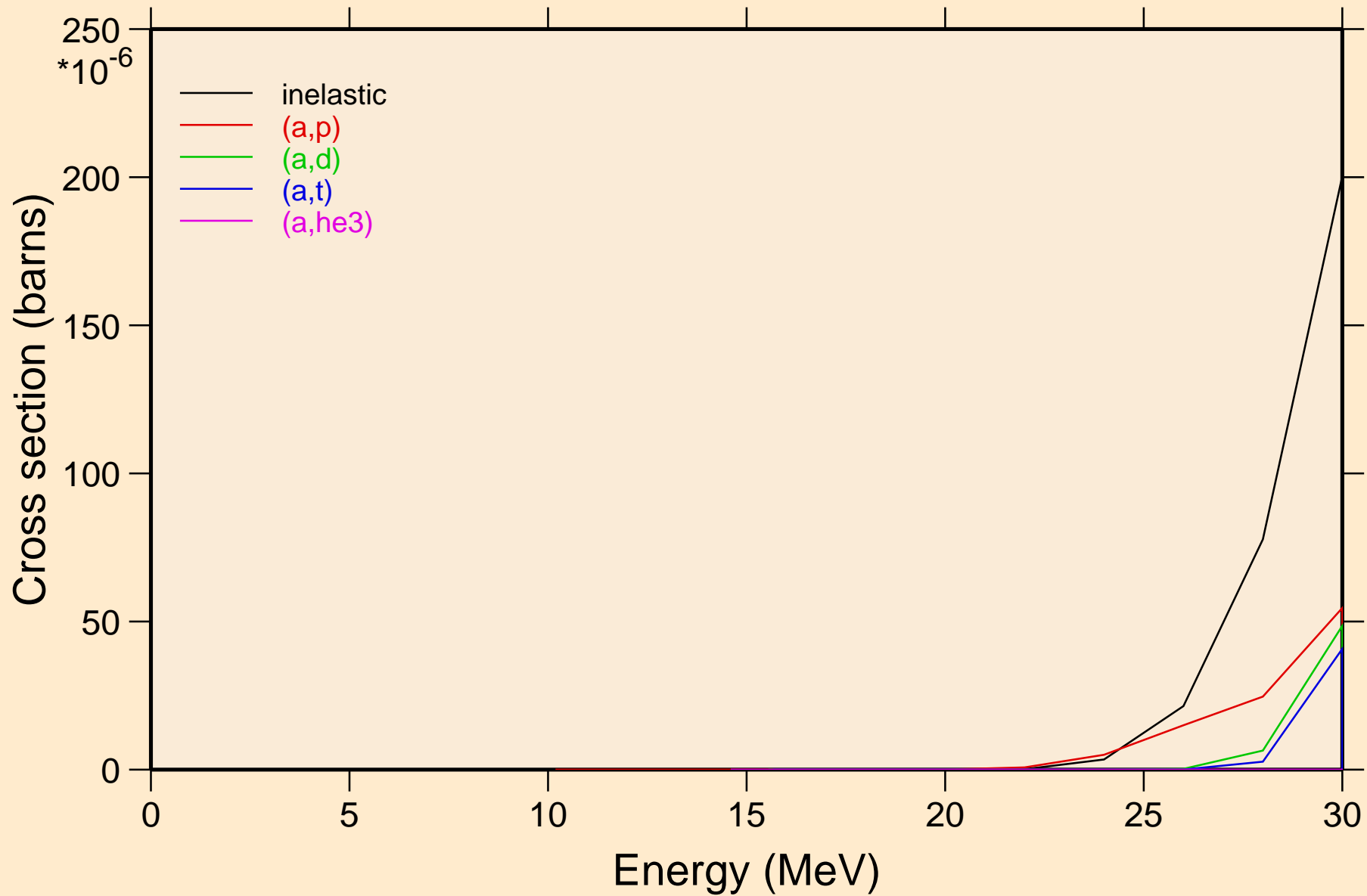
Heating



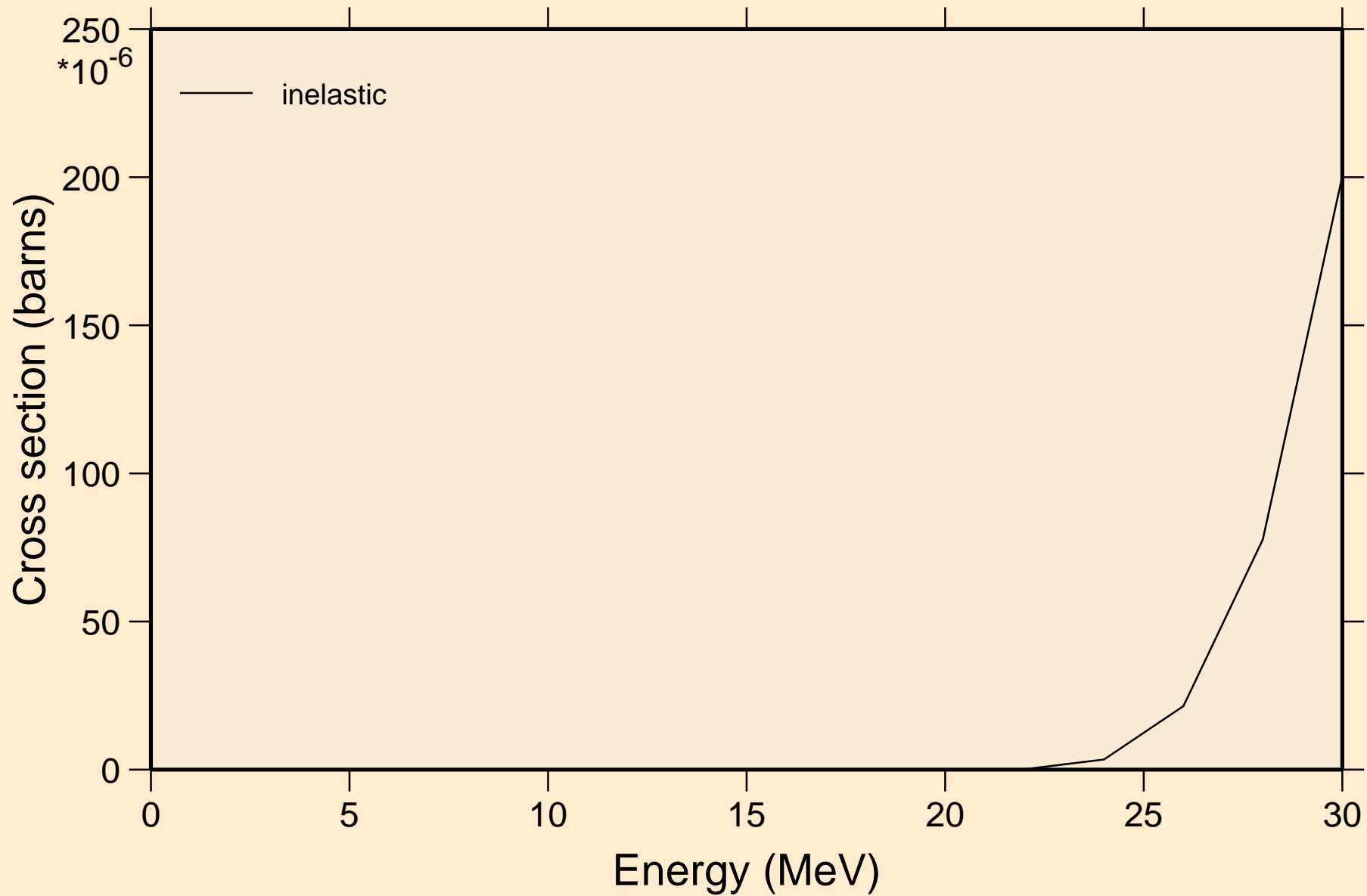
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



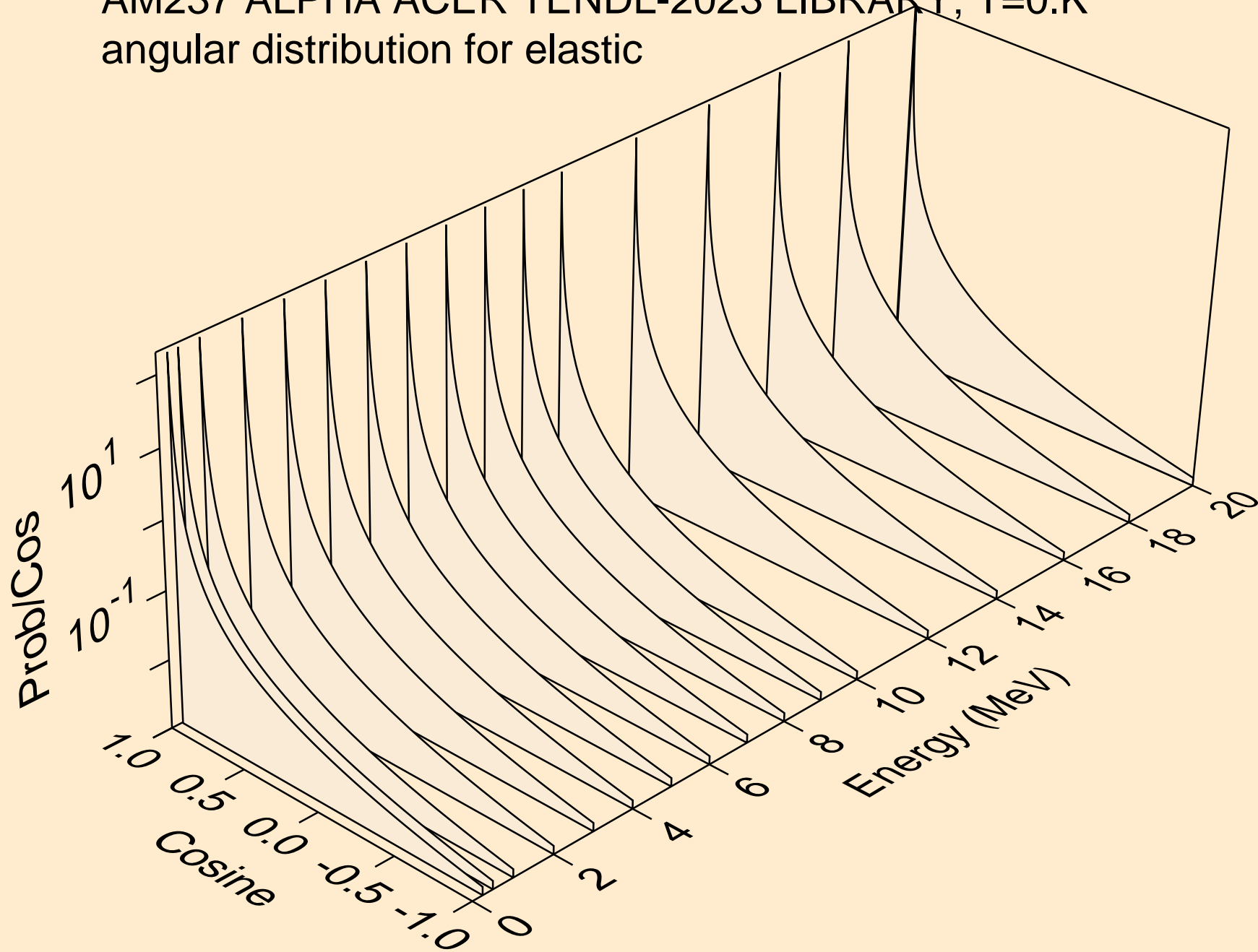
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Threshold reactions



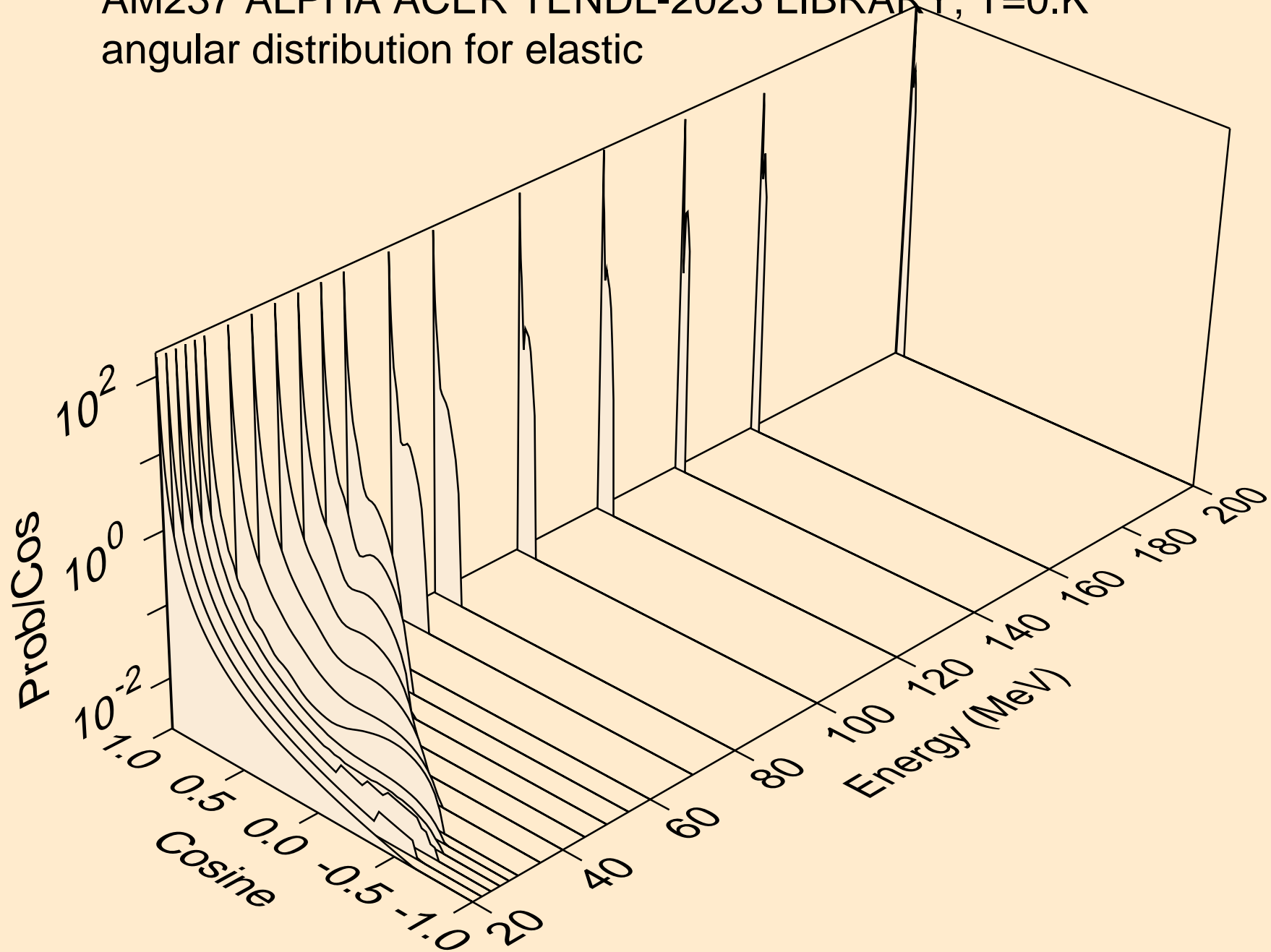
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



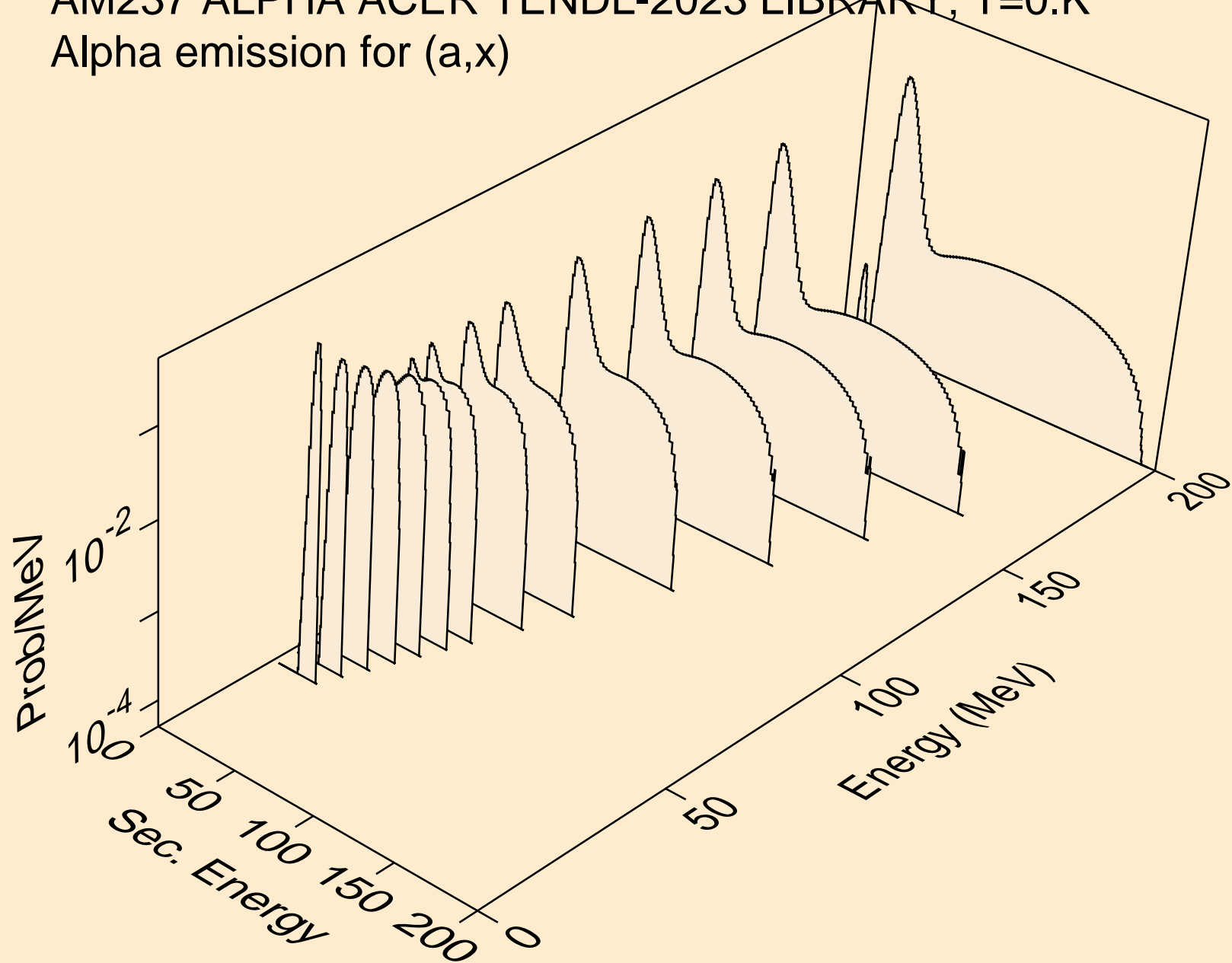
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



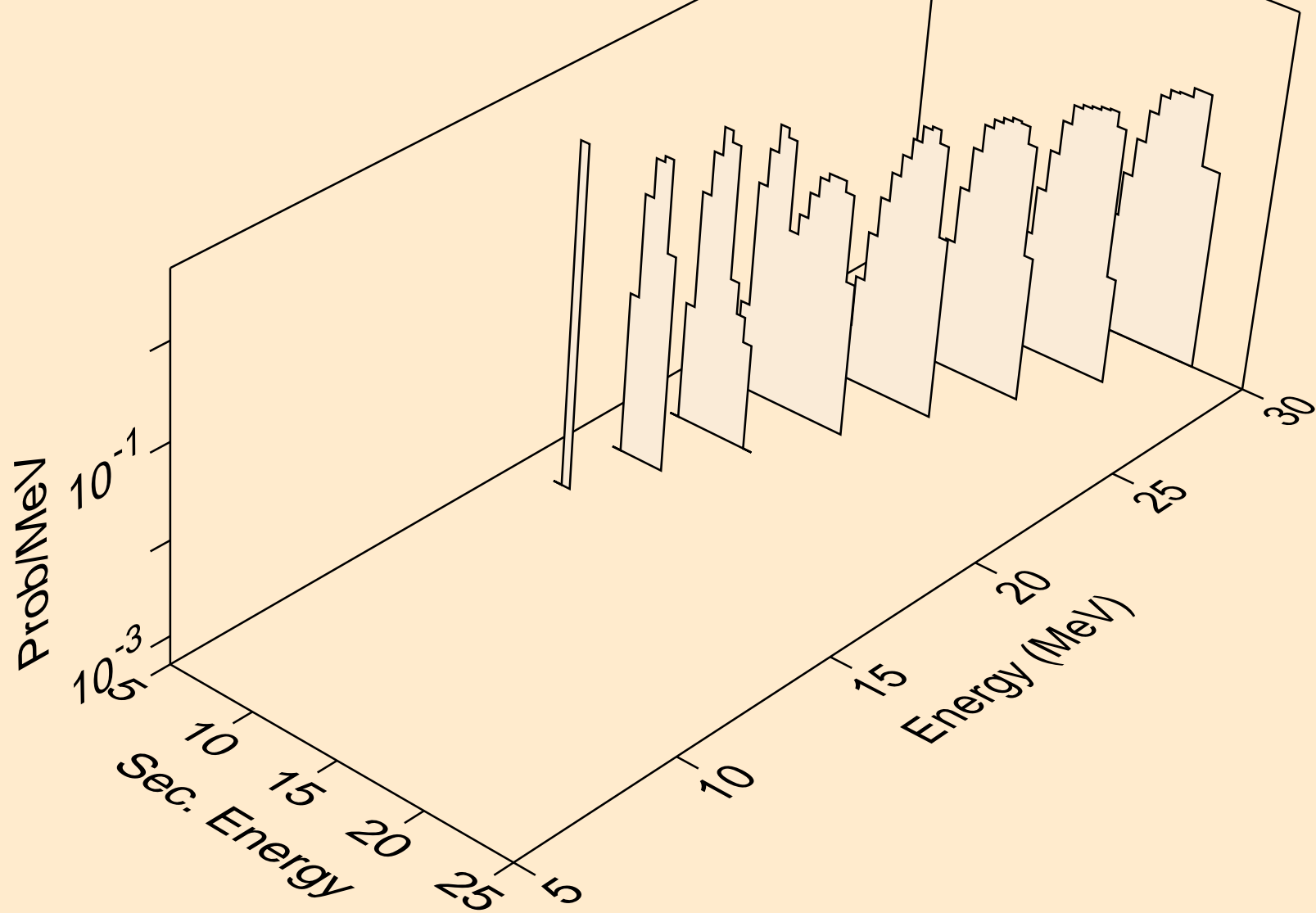
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



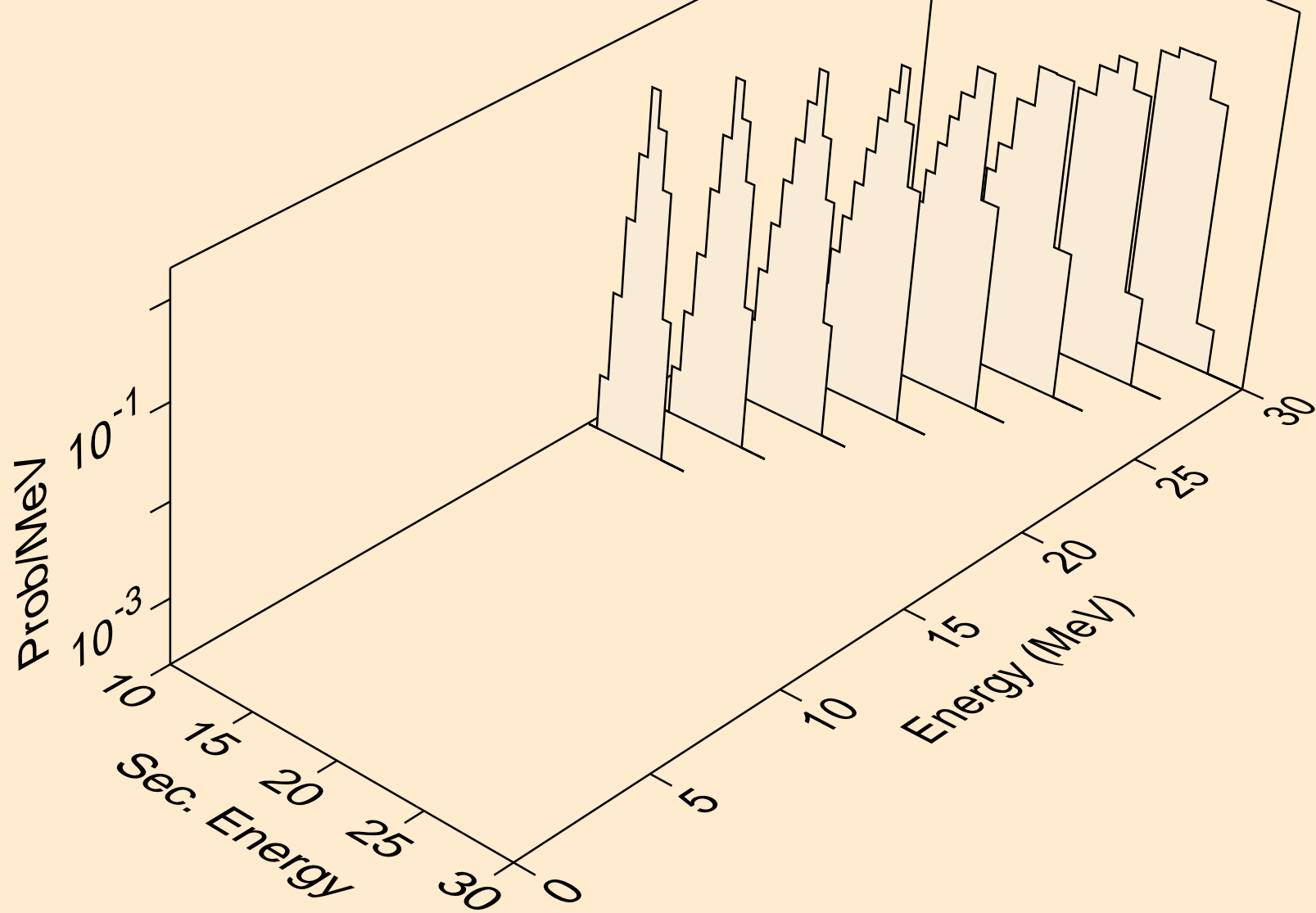
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



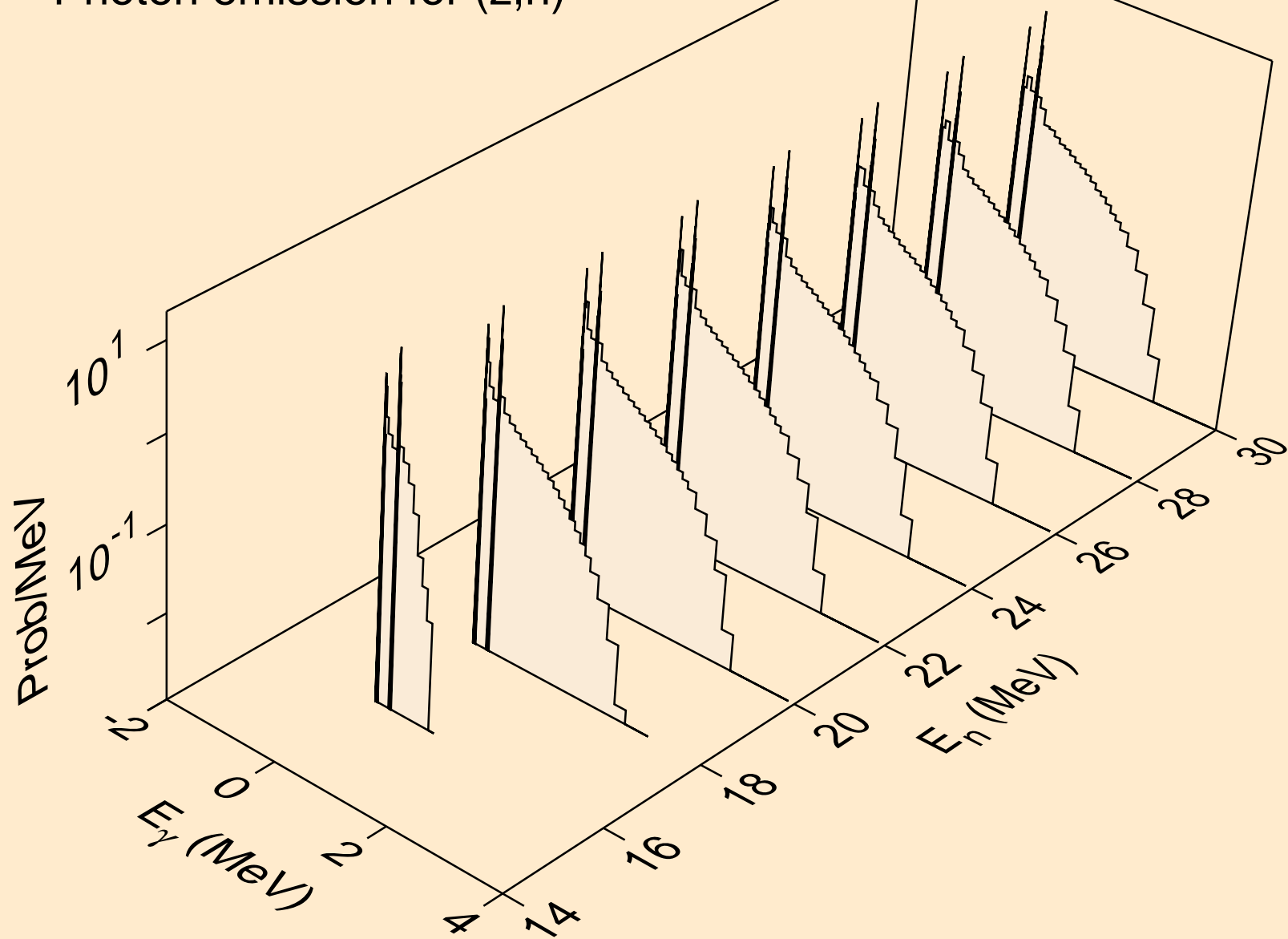
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



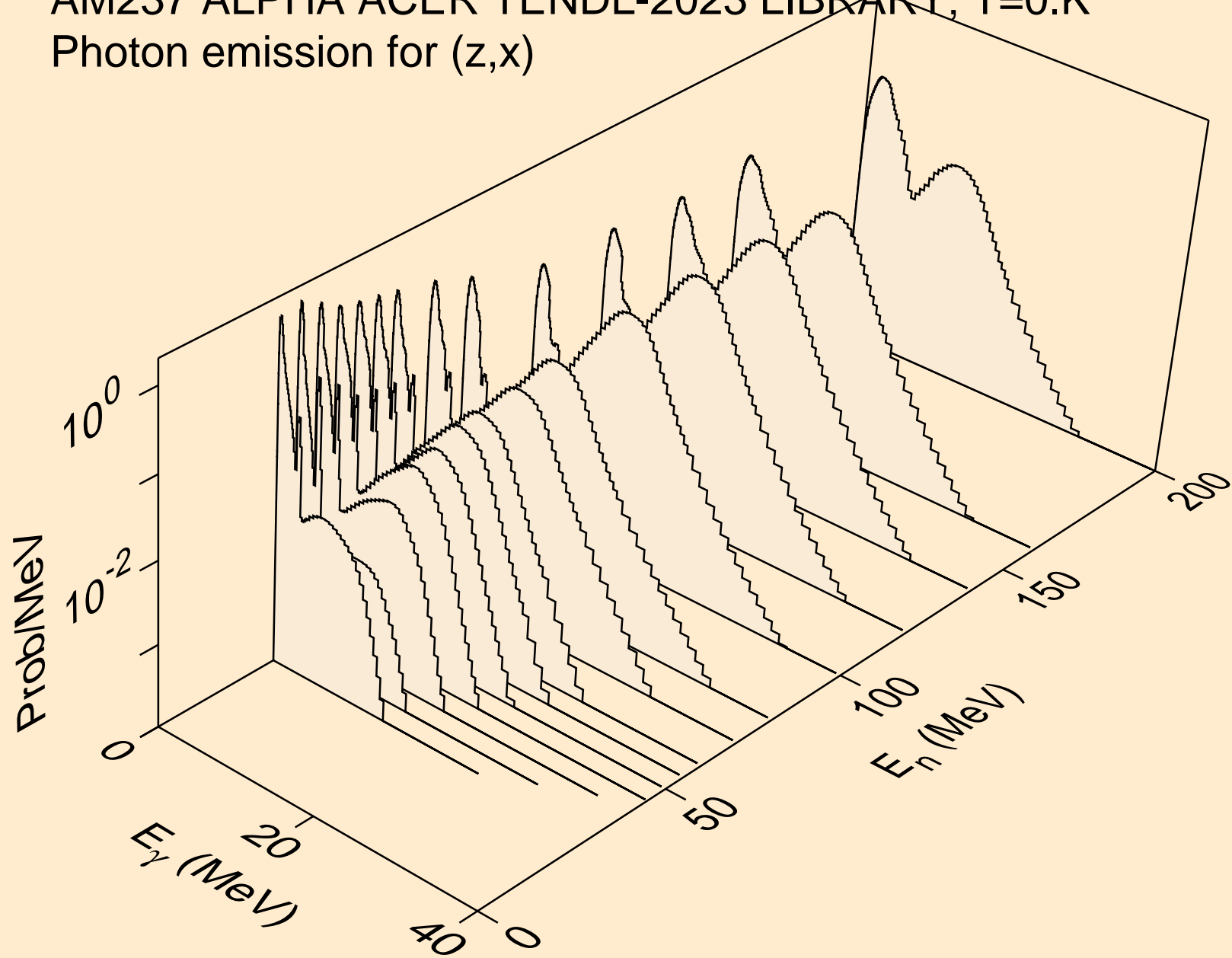
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



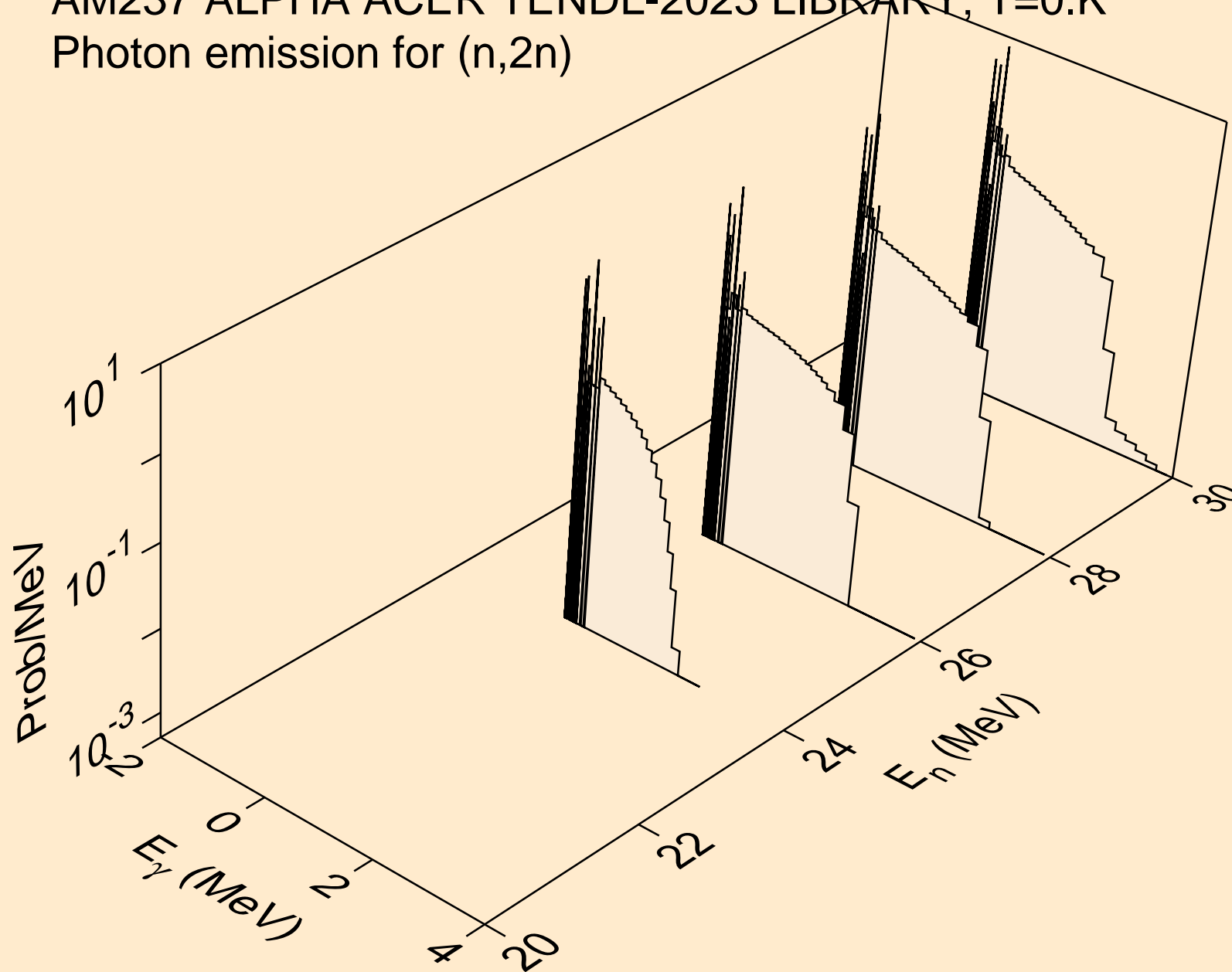
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Photon emission for (z,n)



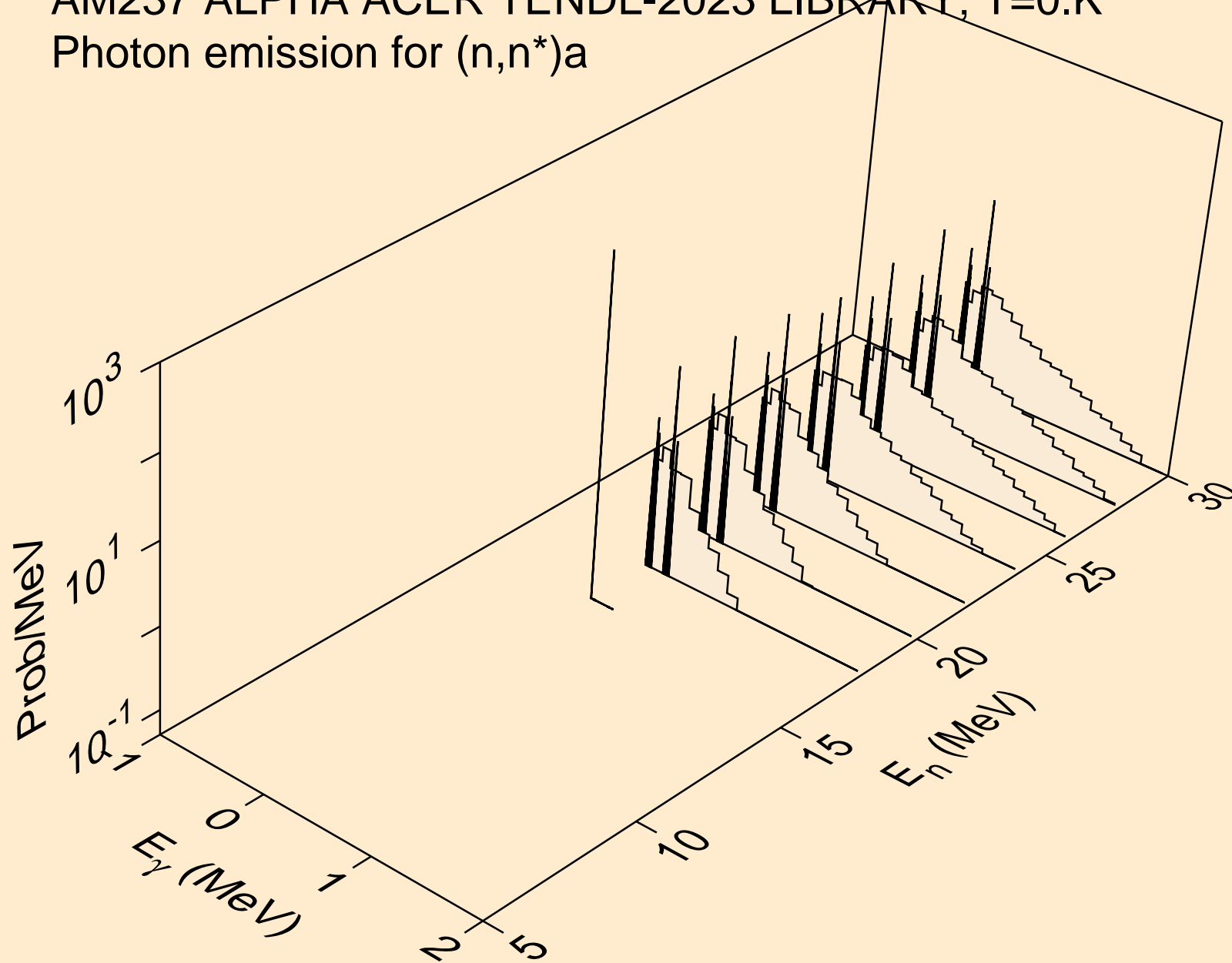
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Photon emission for (z,x)



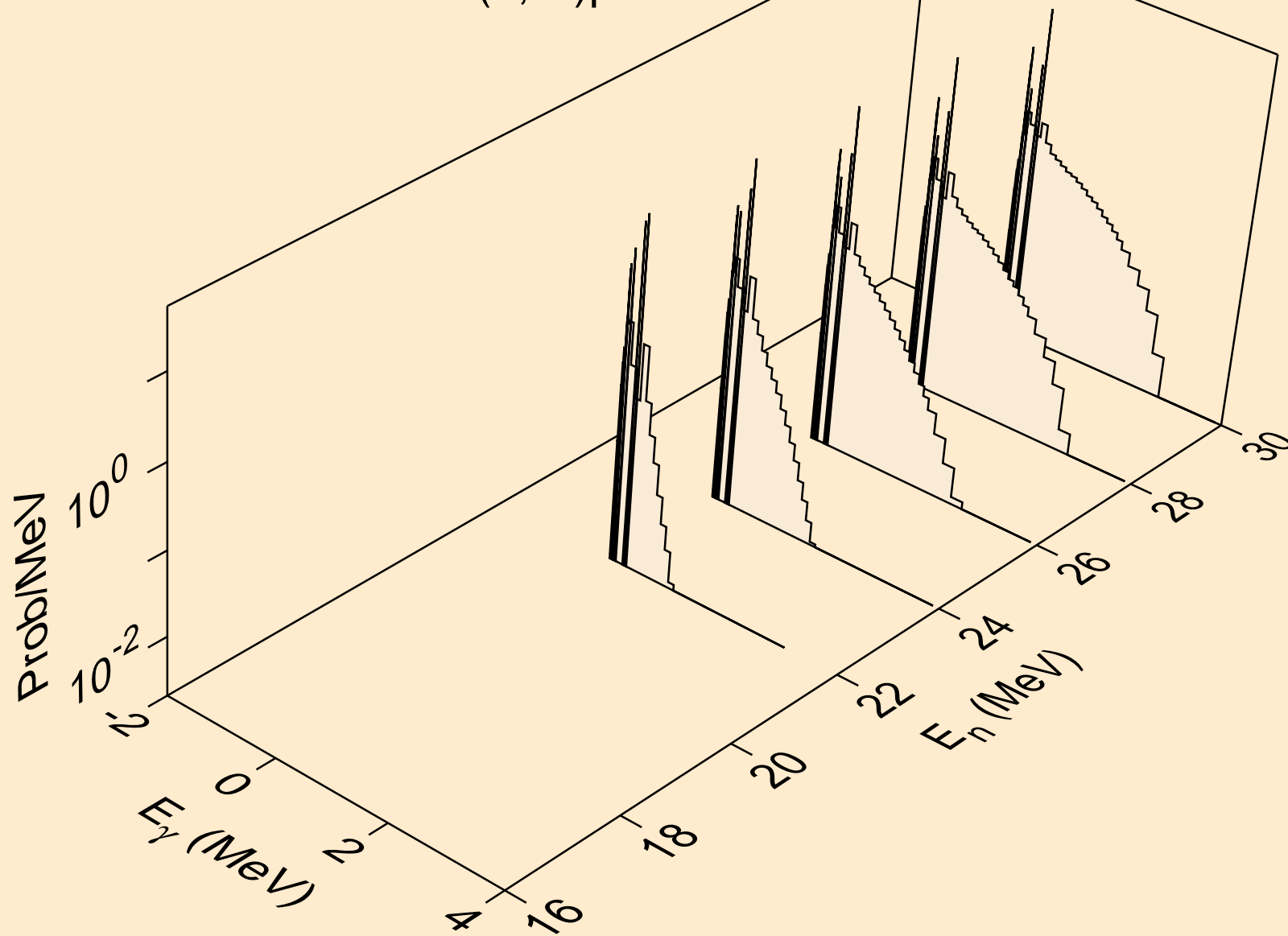
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Photon emission for (n,2n)



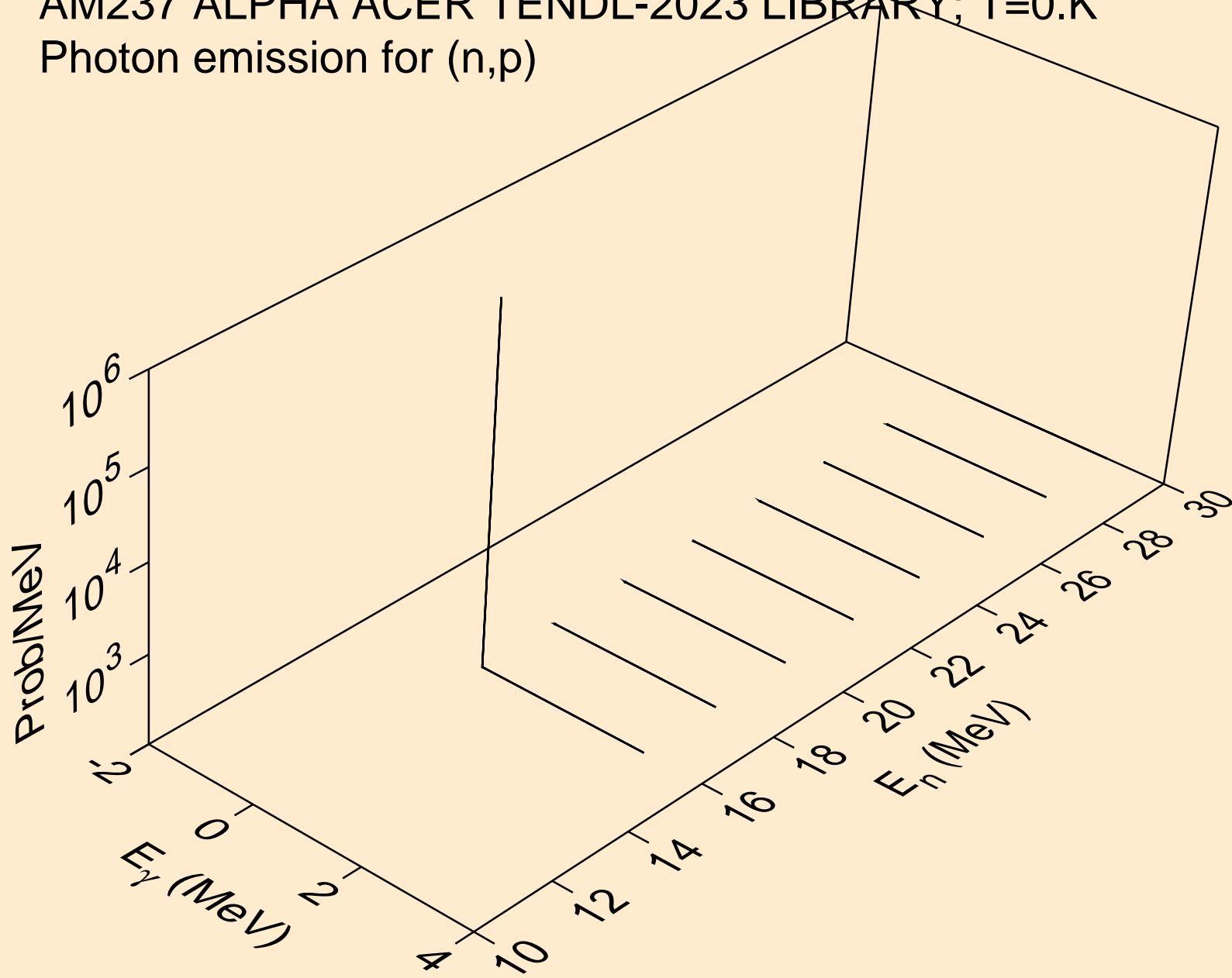
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



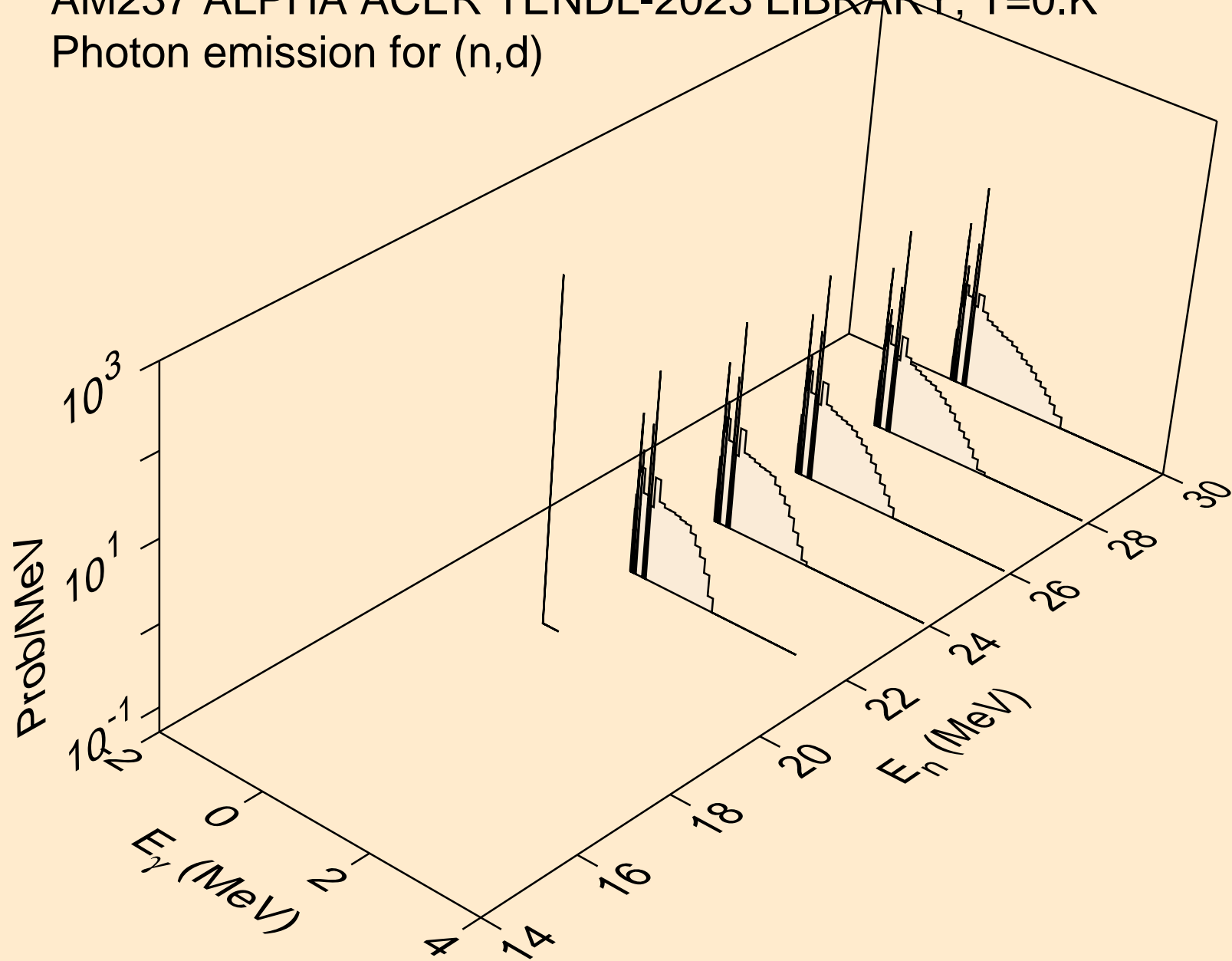
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



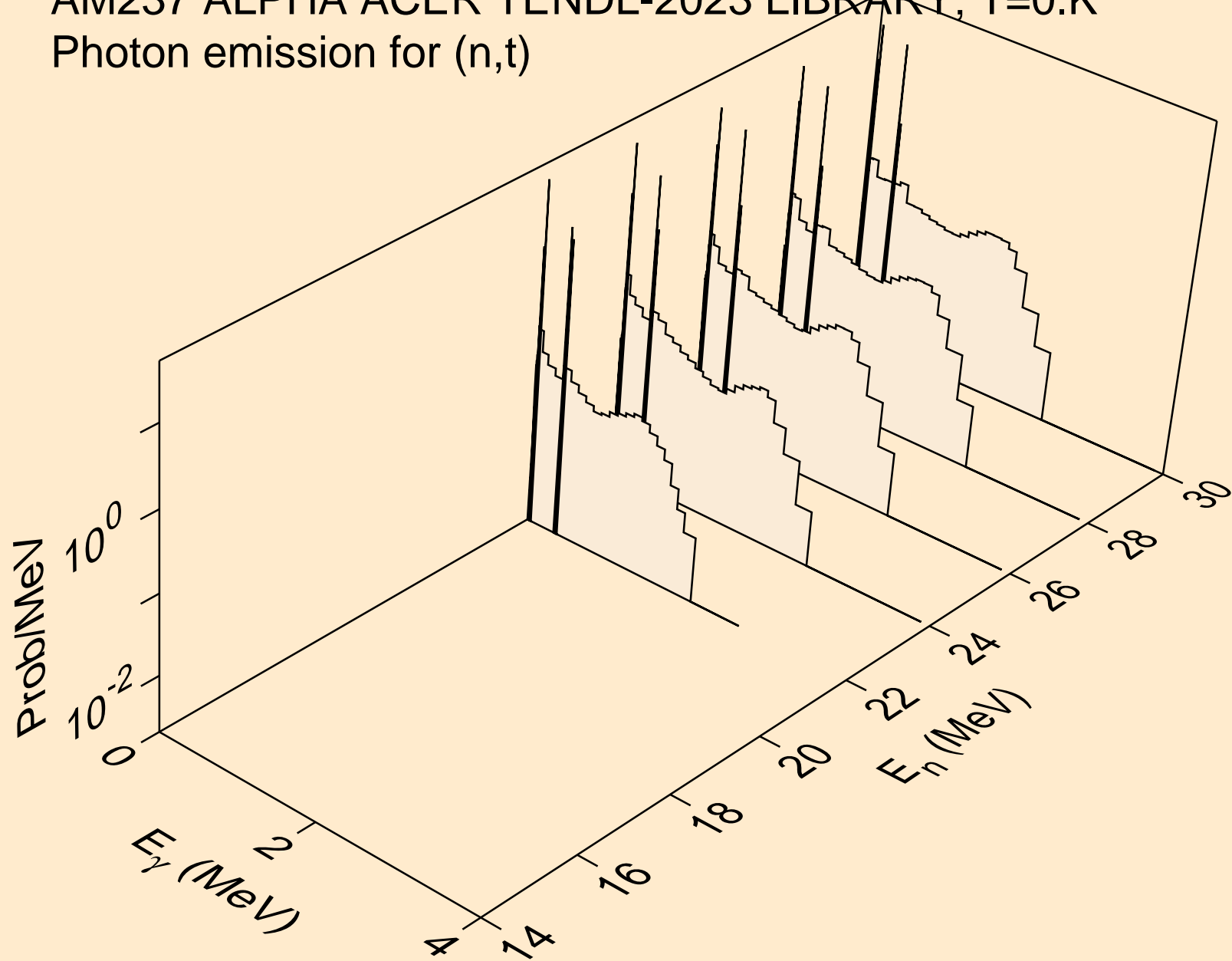
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



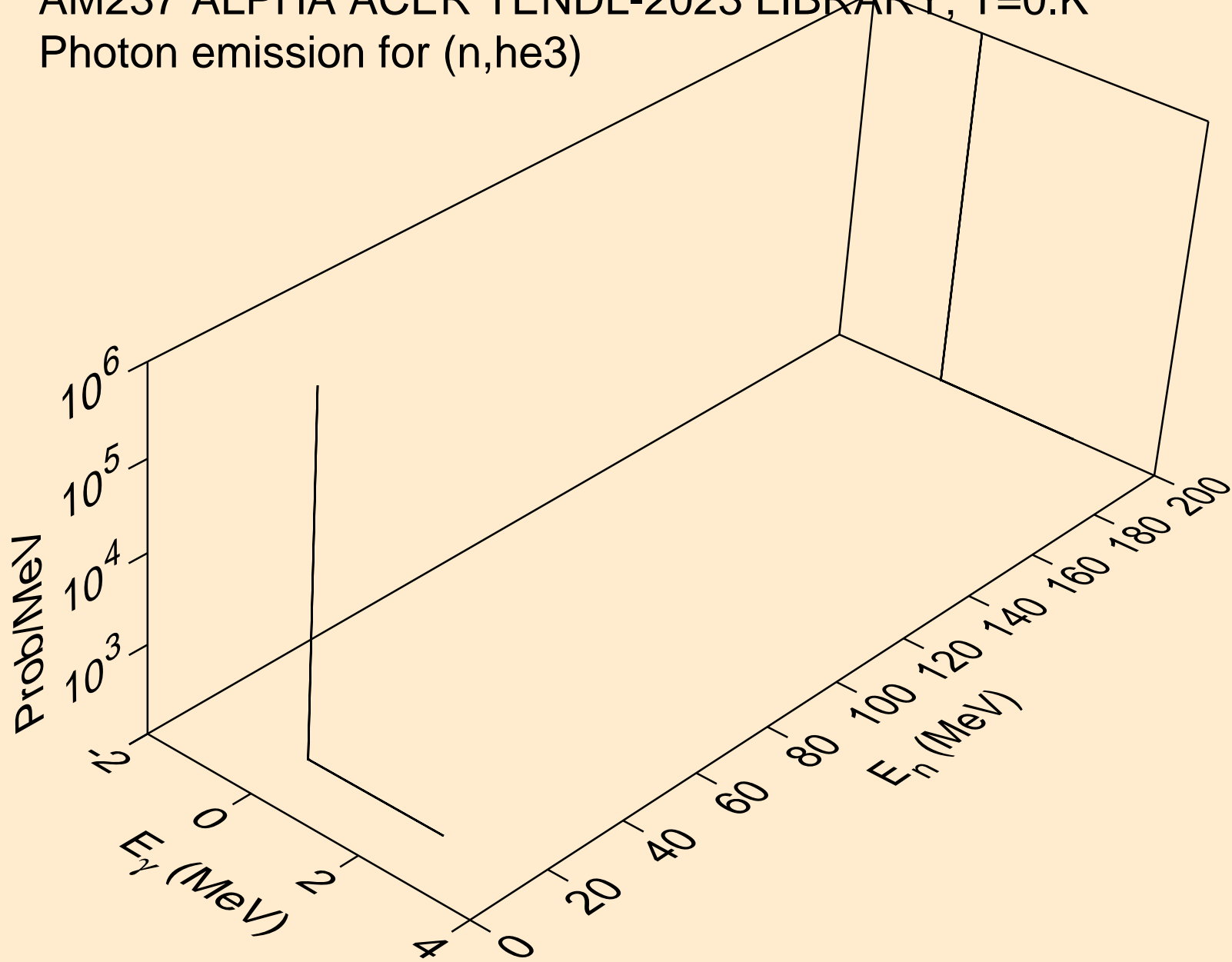
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



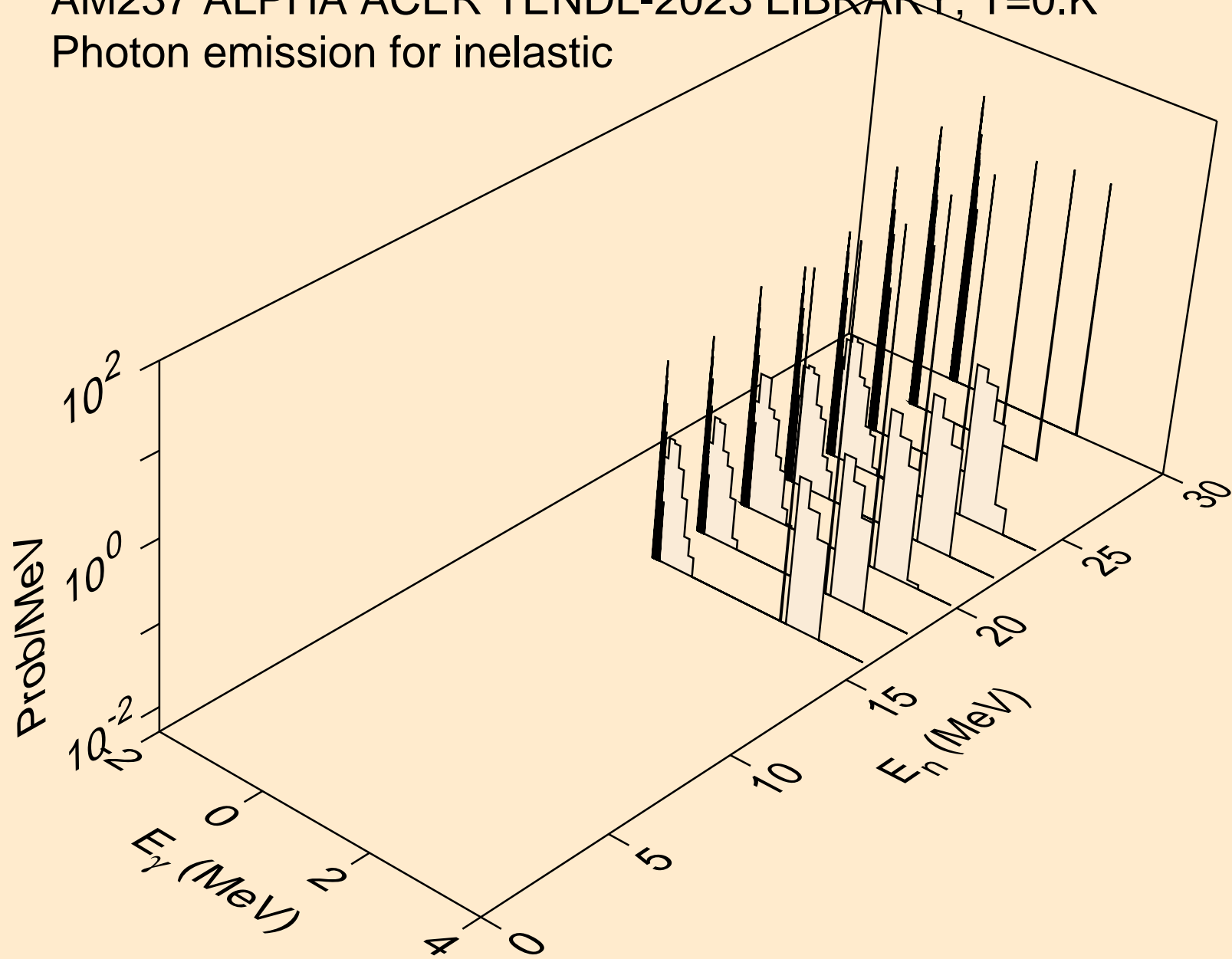
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

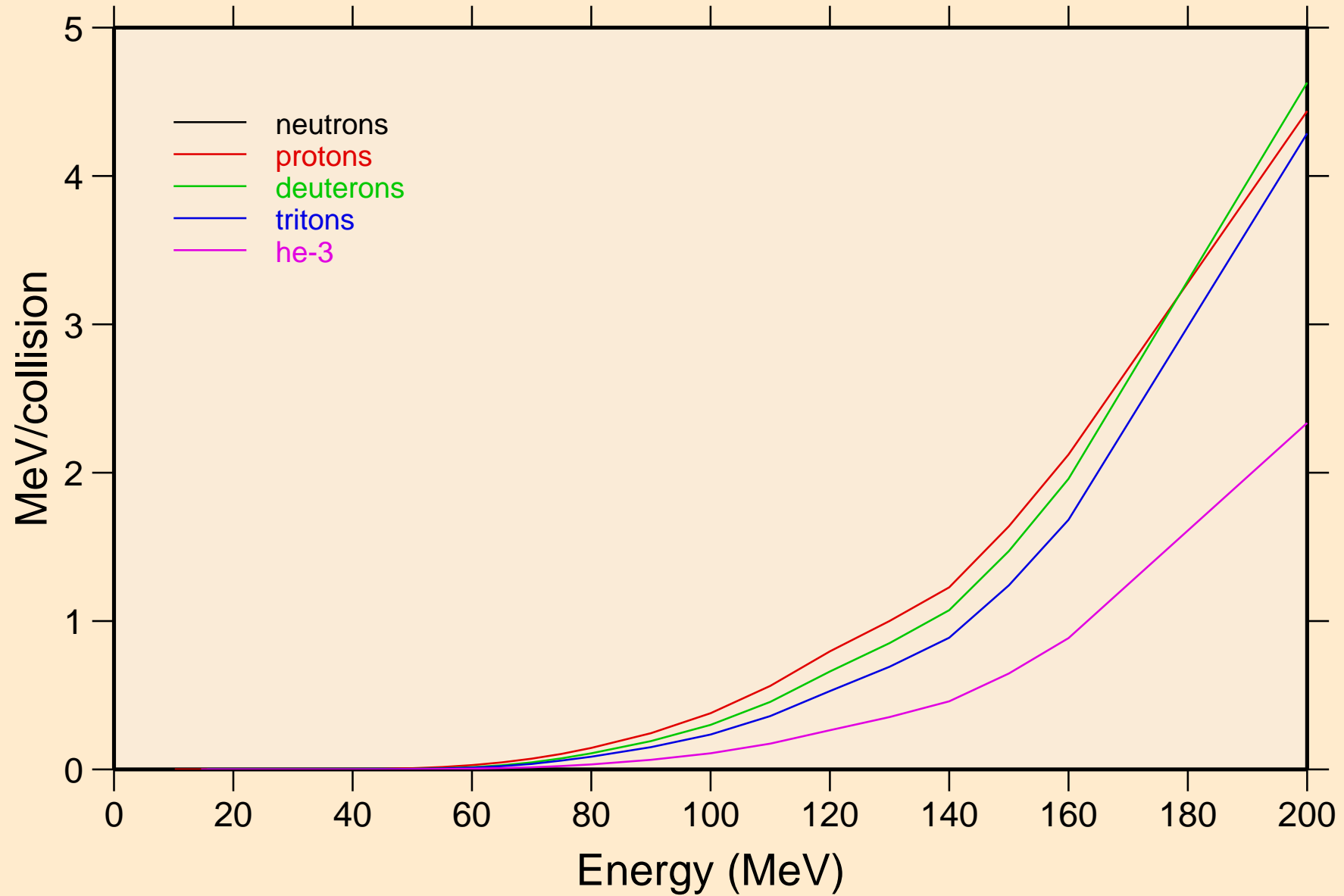


AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

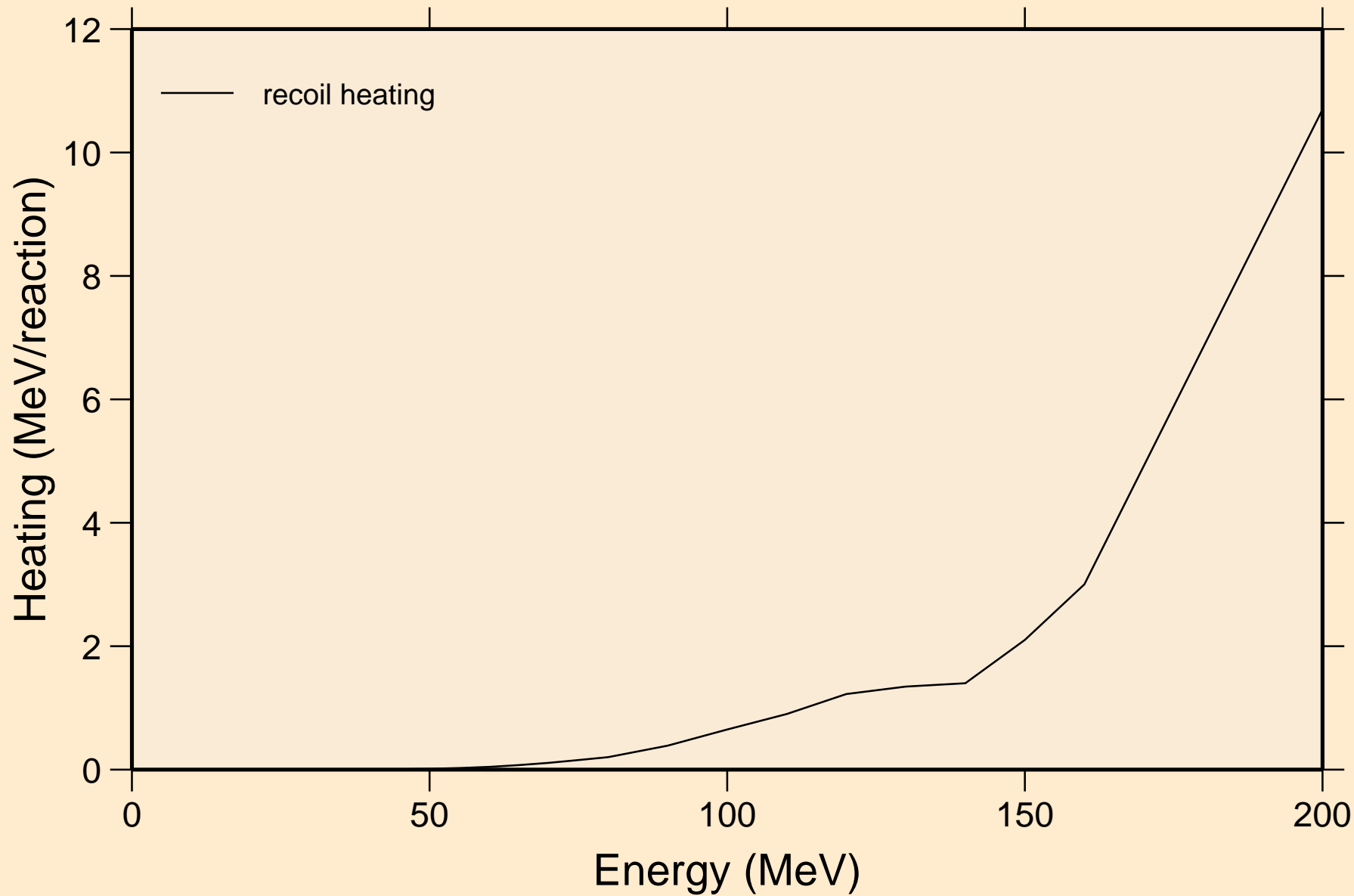


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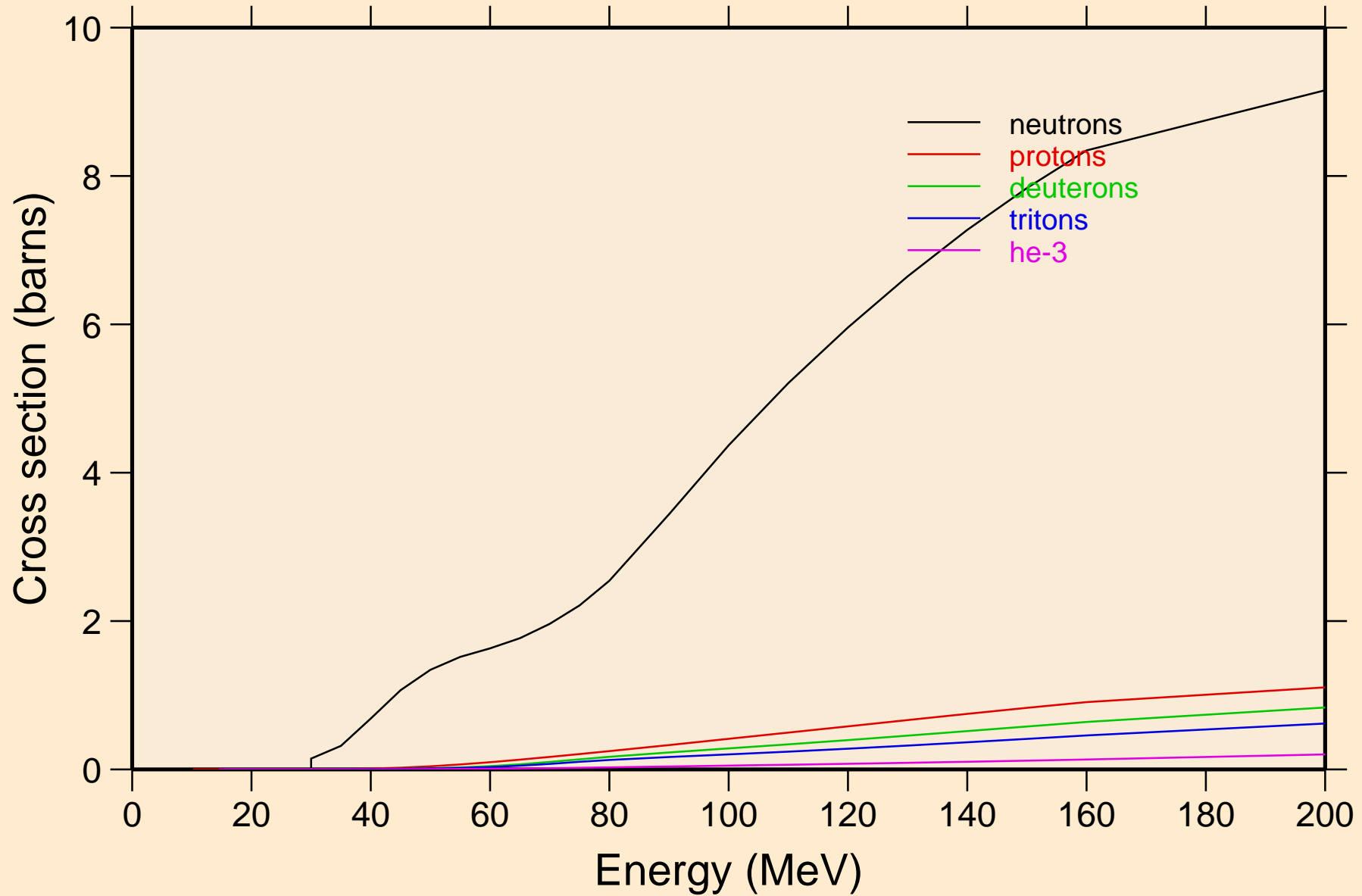
## Particle heating contributions



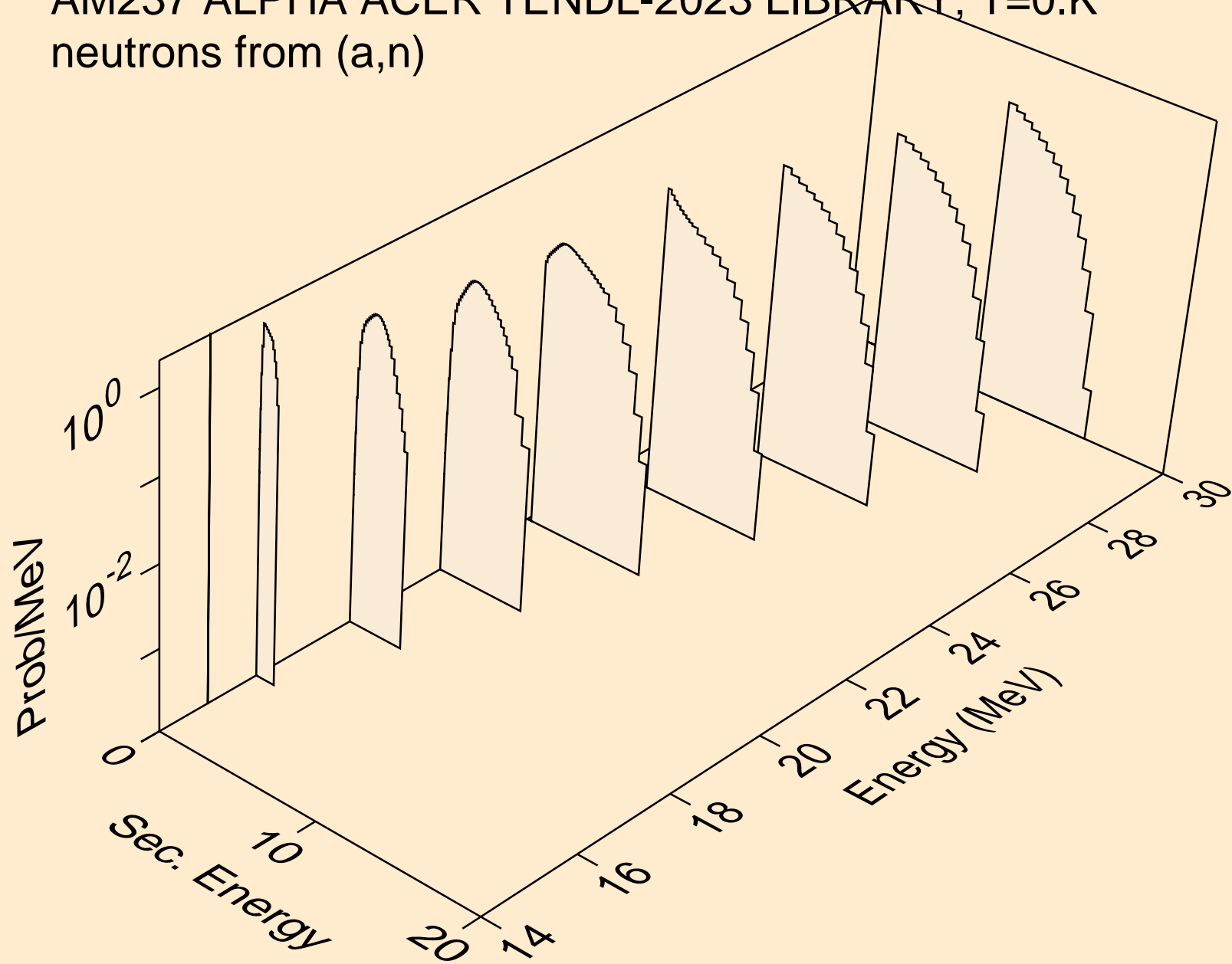
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



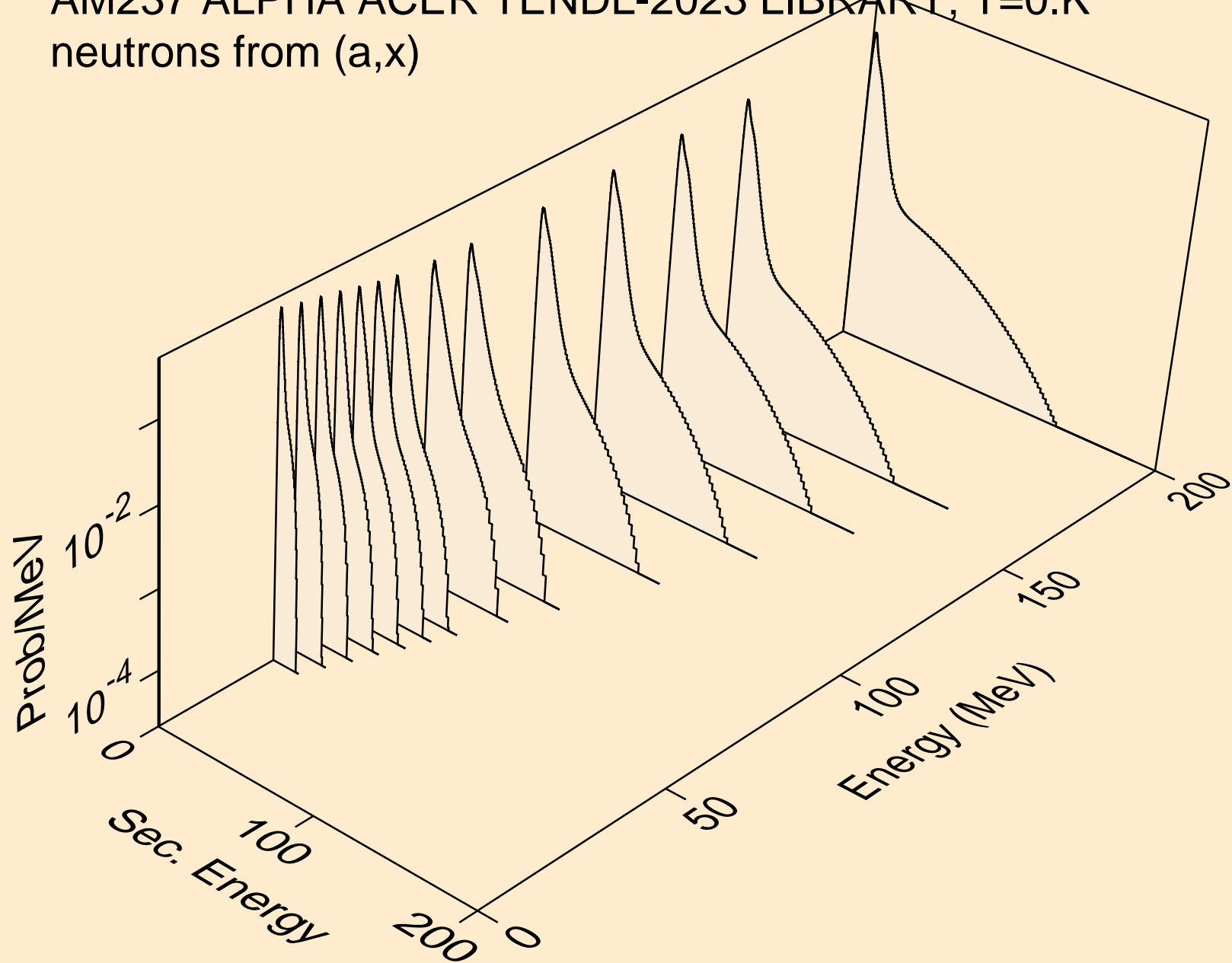
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



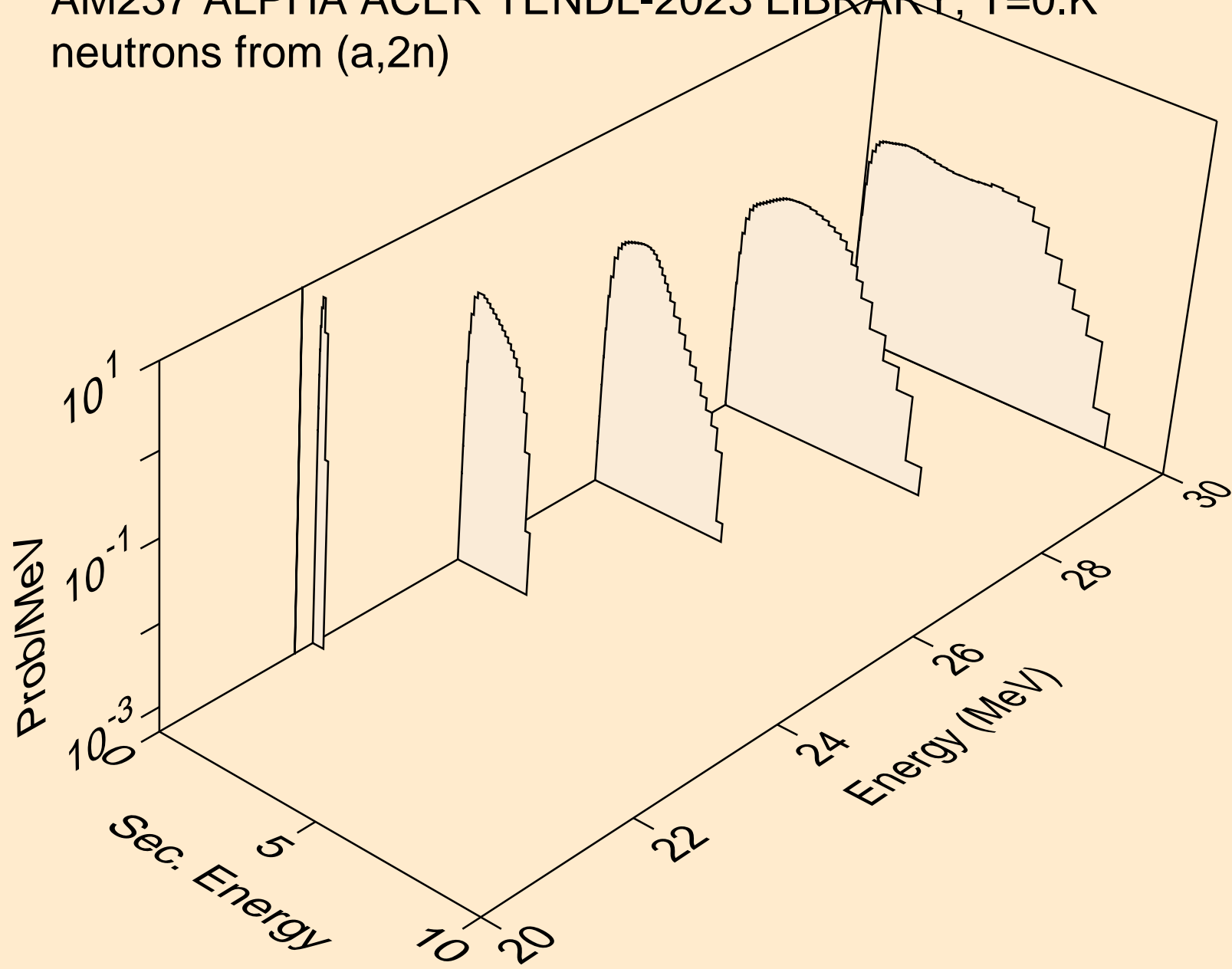
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



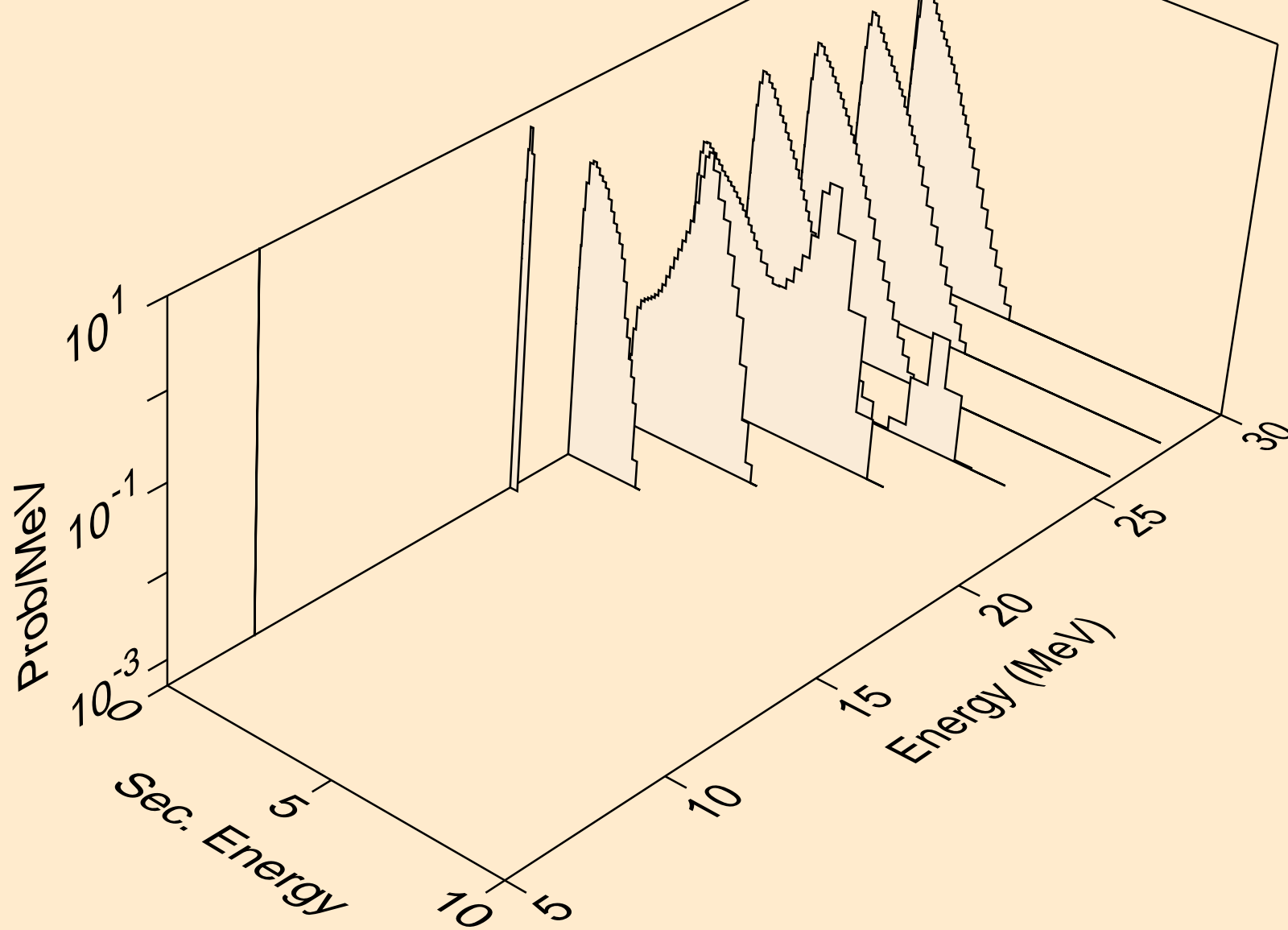
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



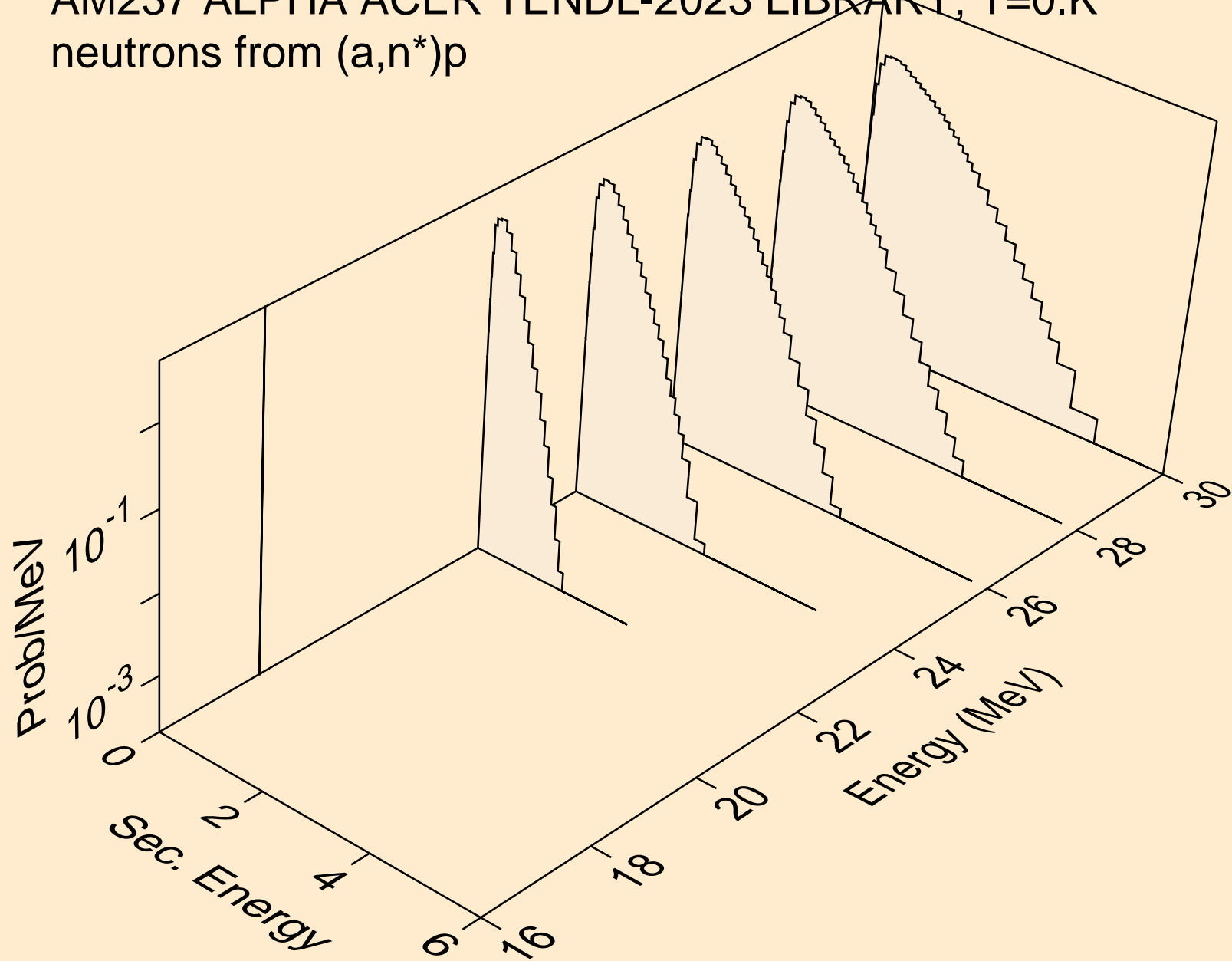
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



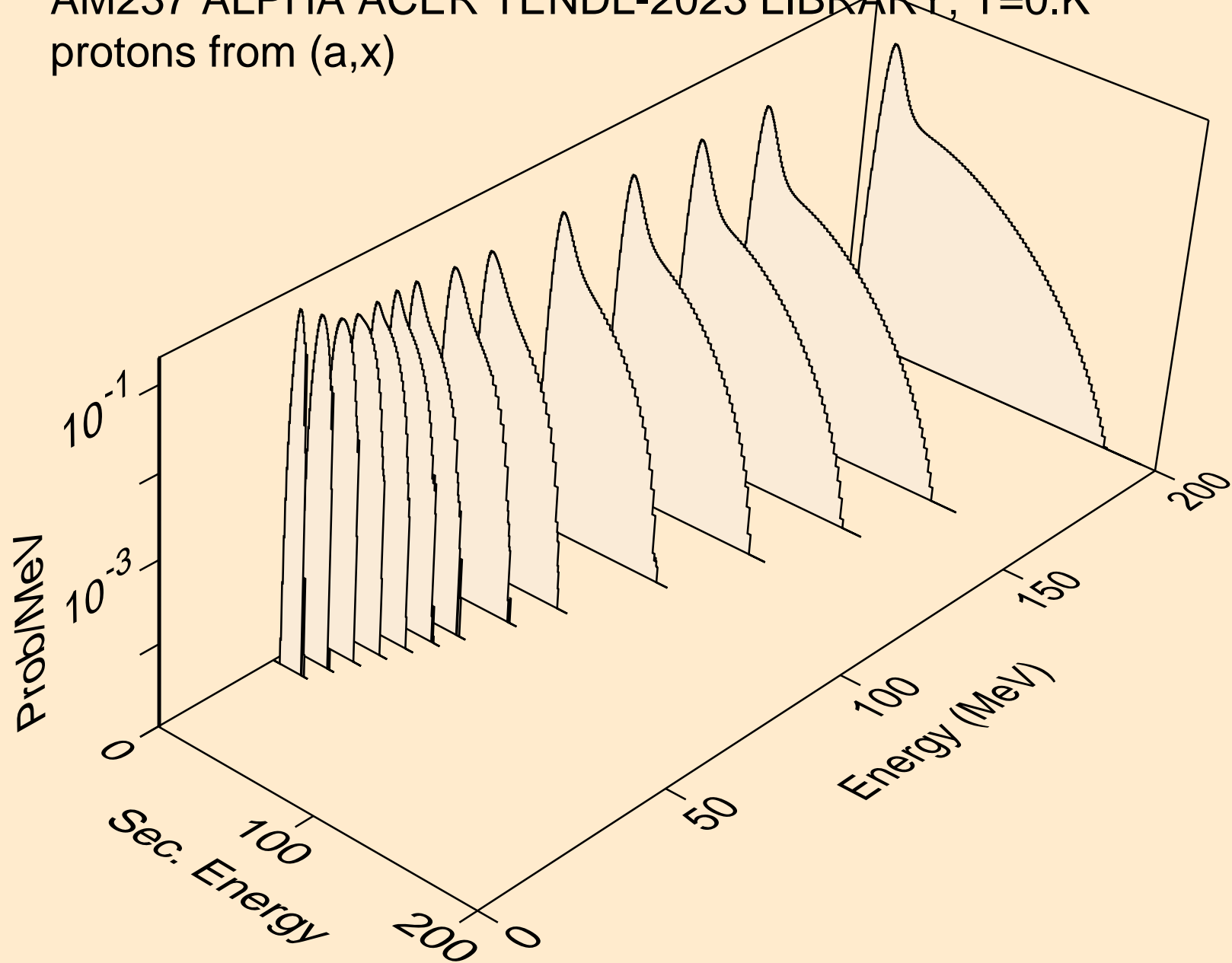
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



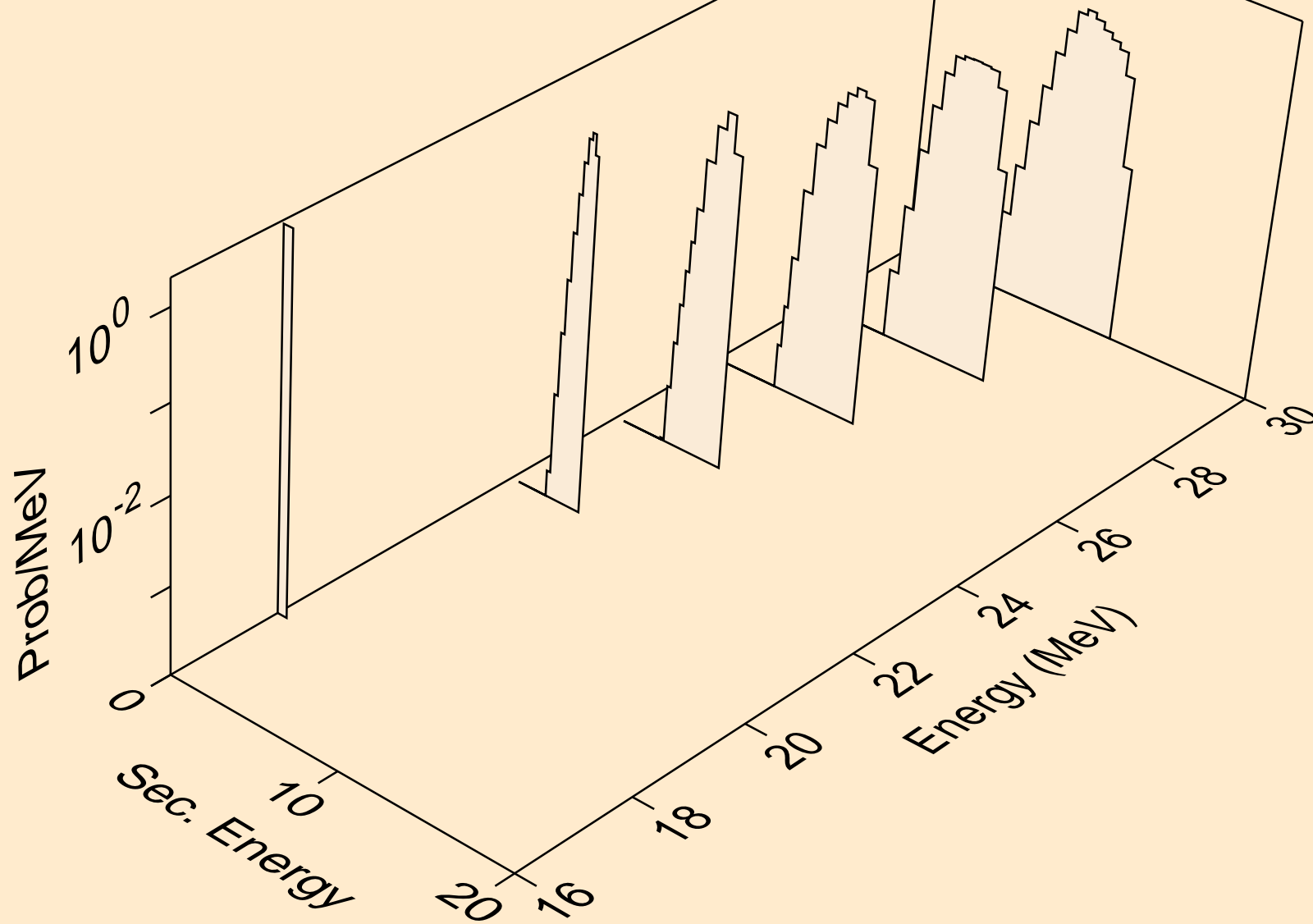
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neutrons from (a,n\*)p



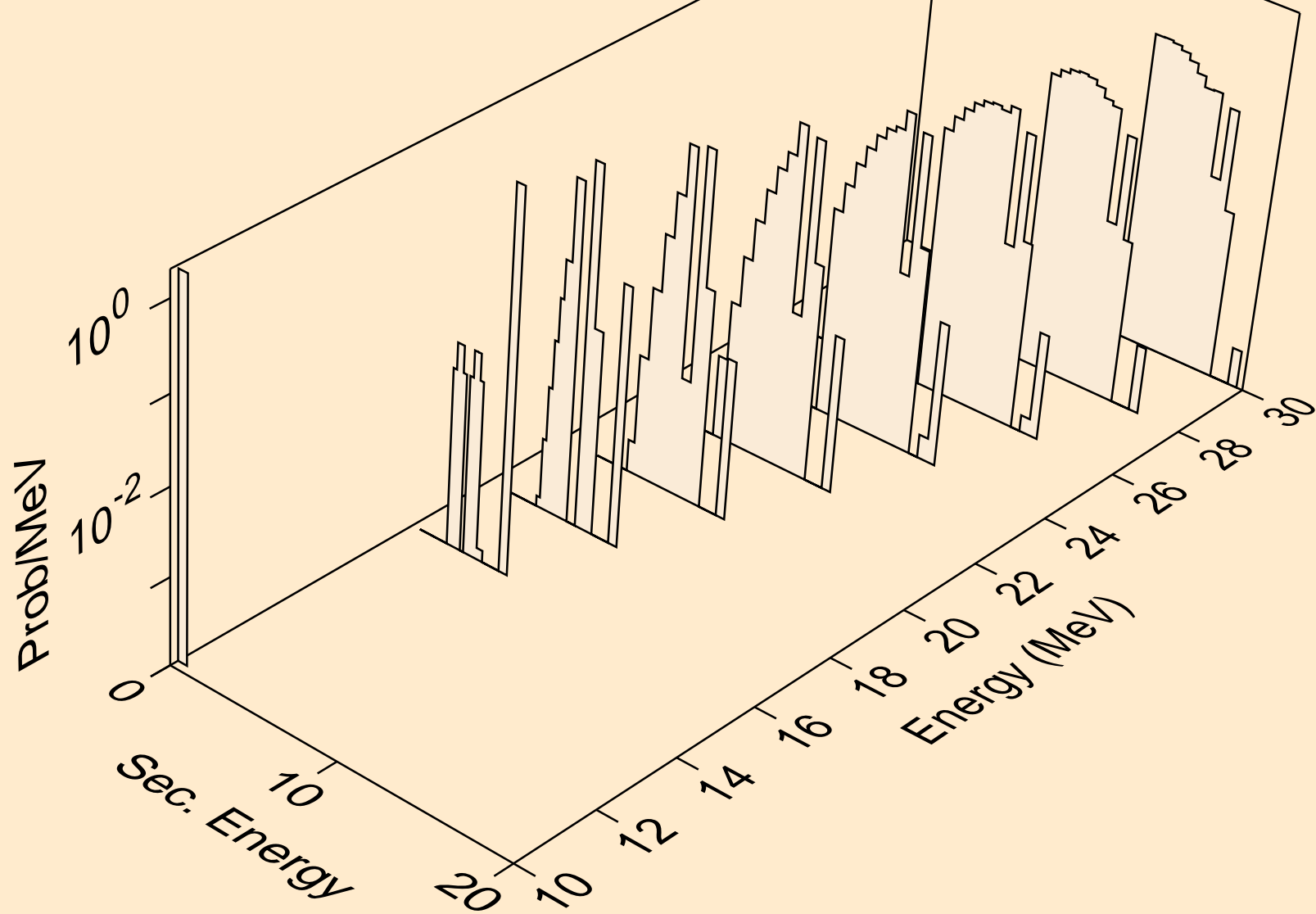
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protons from (a,x)



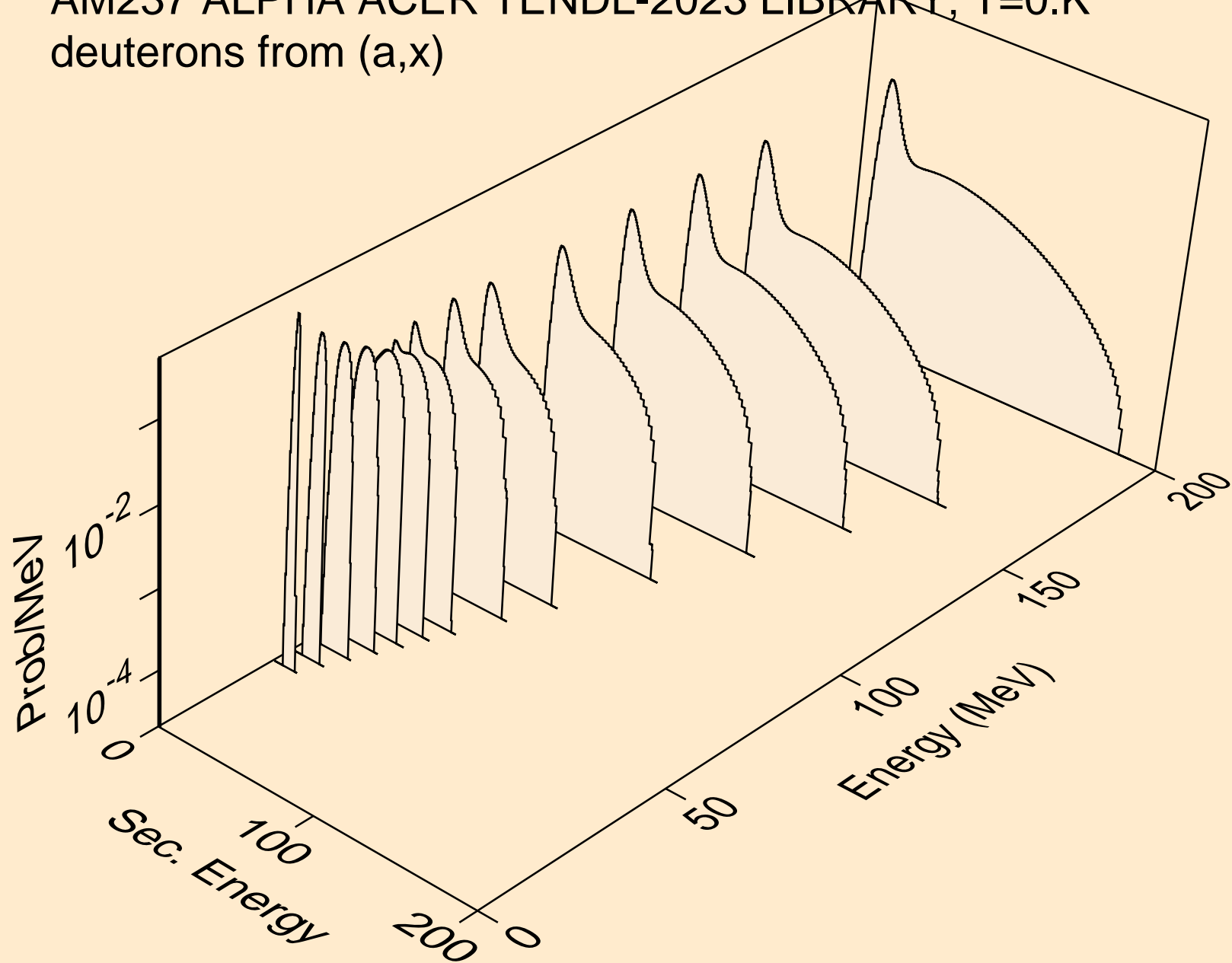
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protons from (a,n\*)p



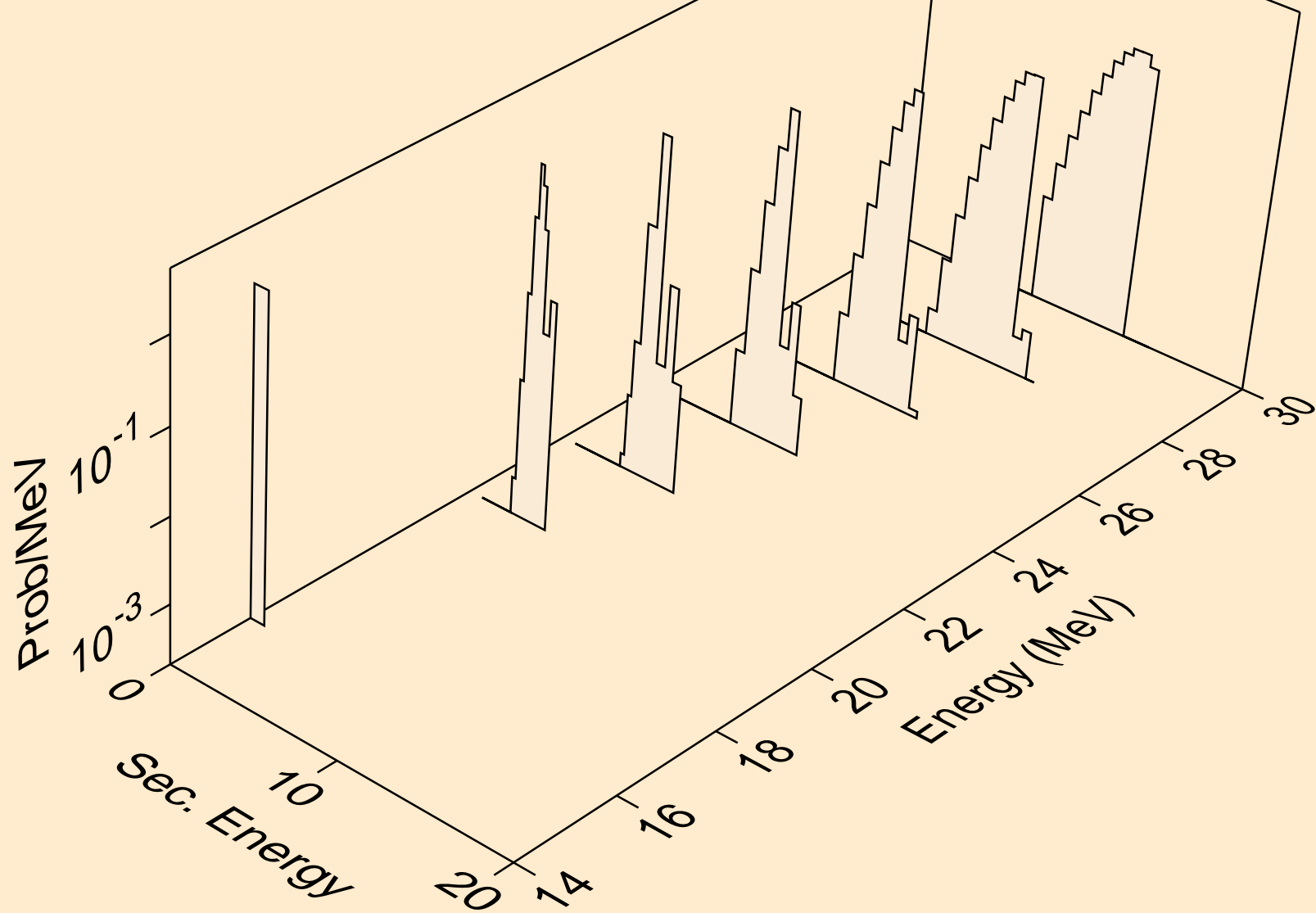
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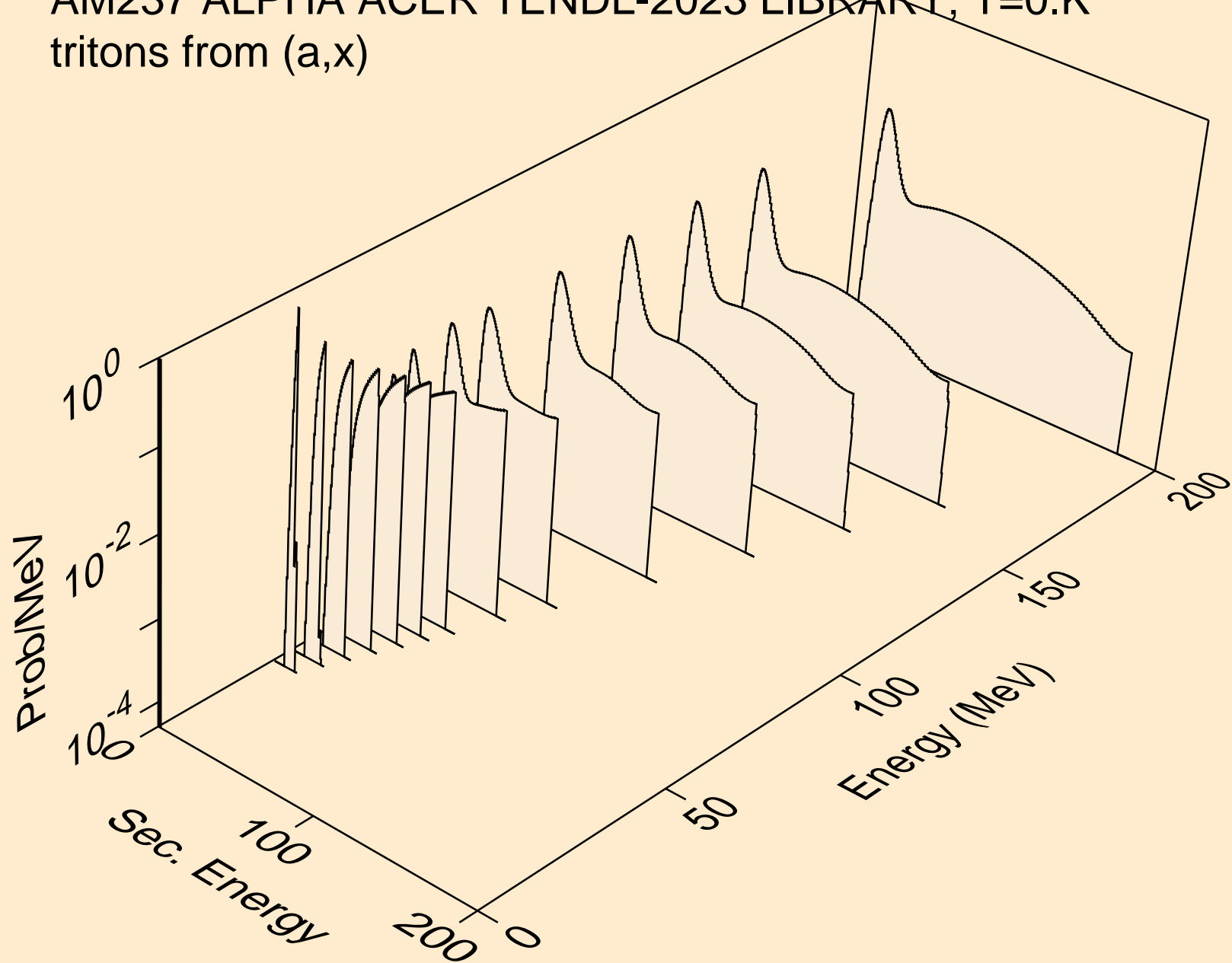
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



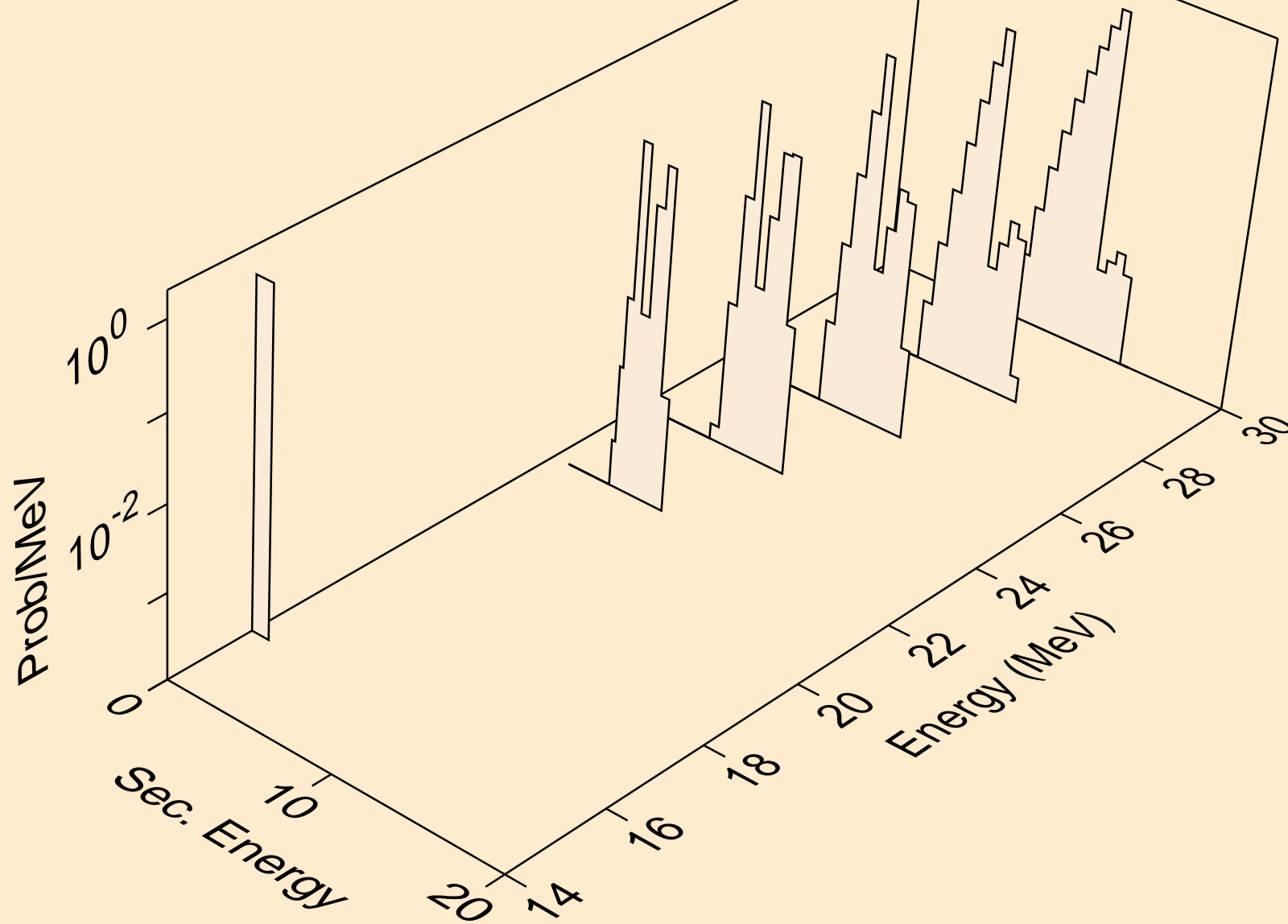
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



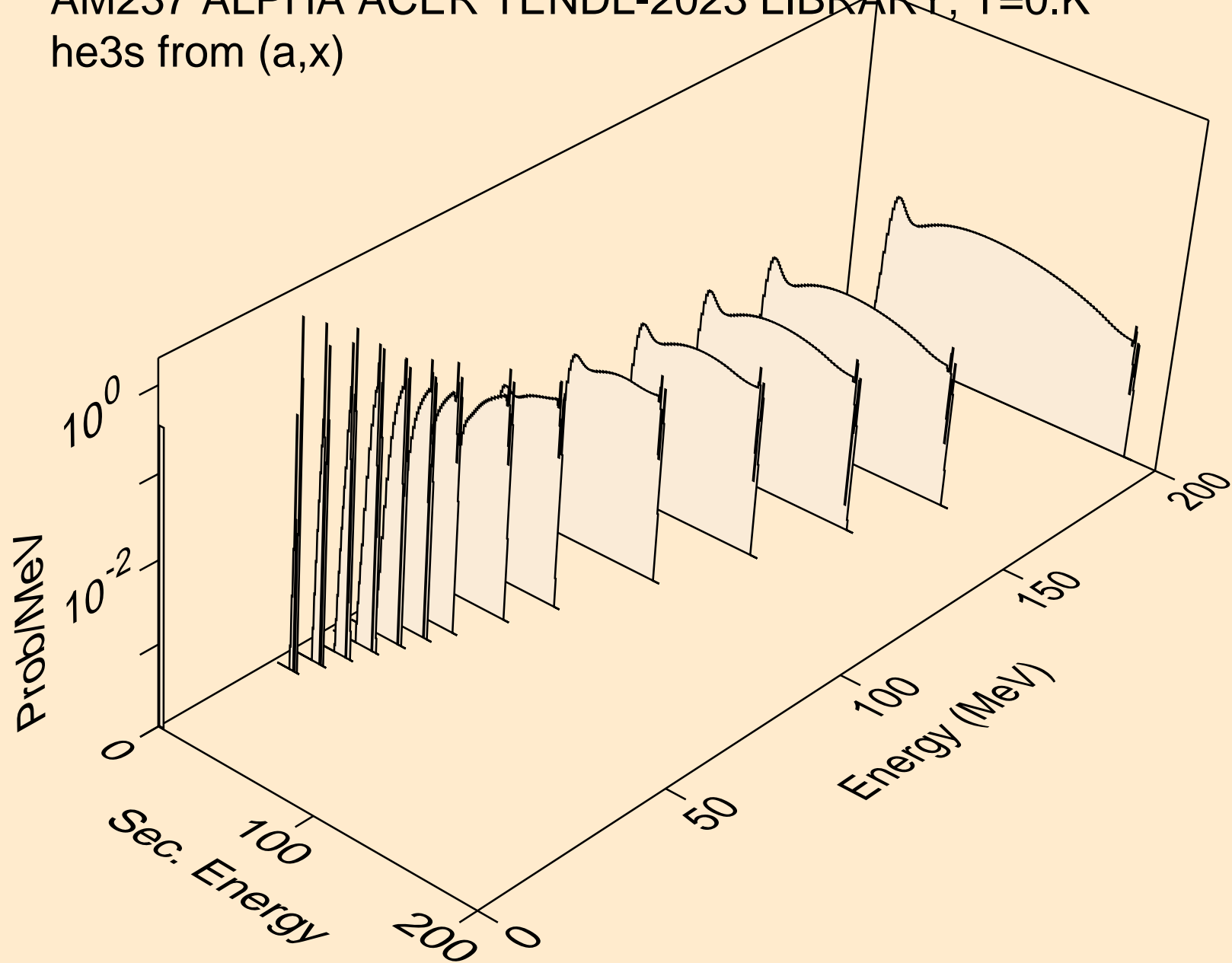
AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



AM237 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

