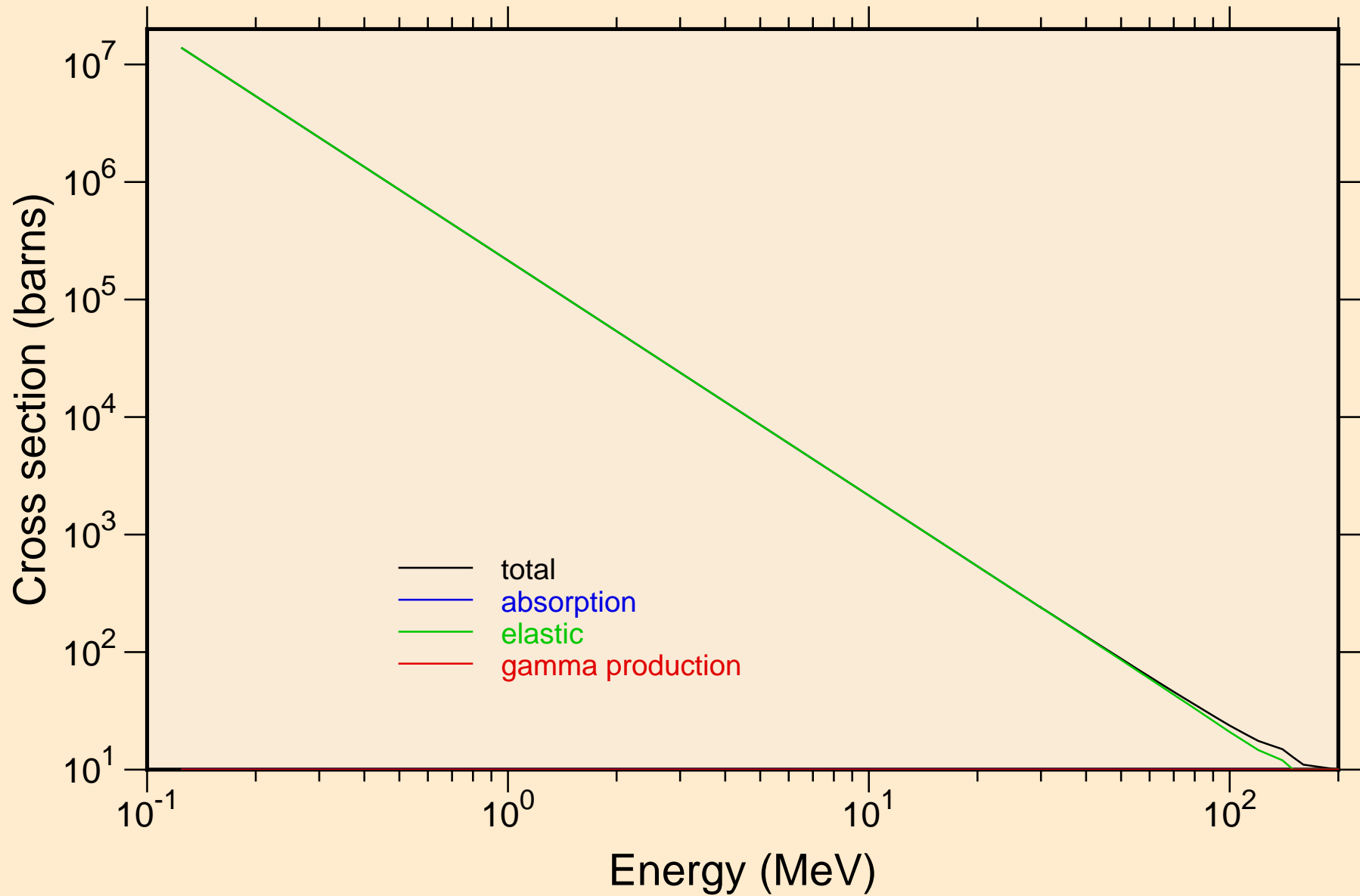
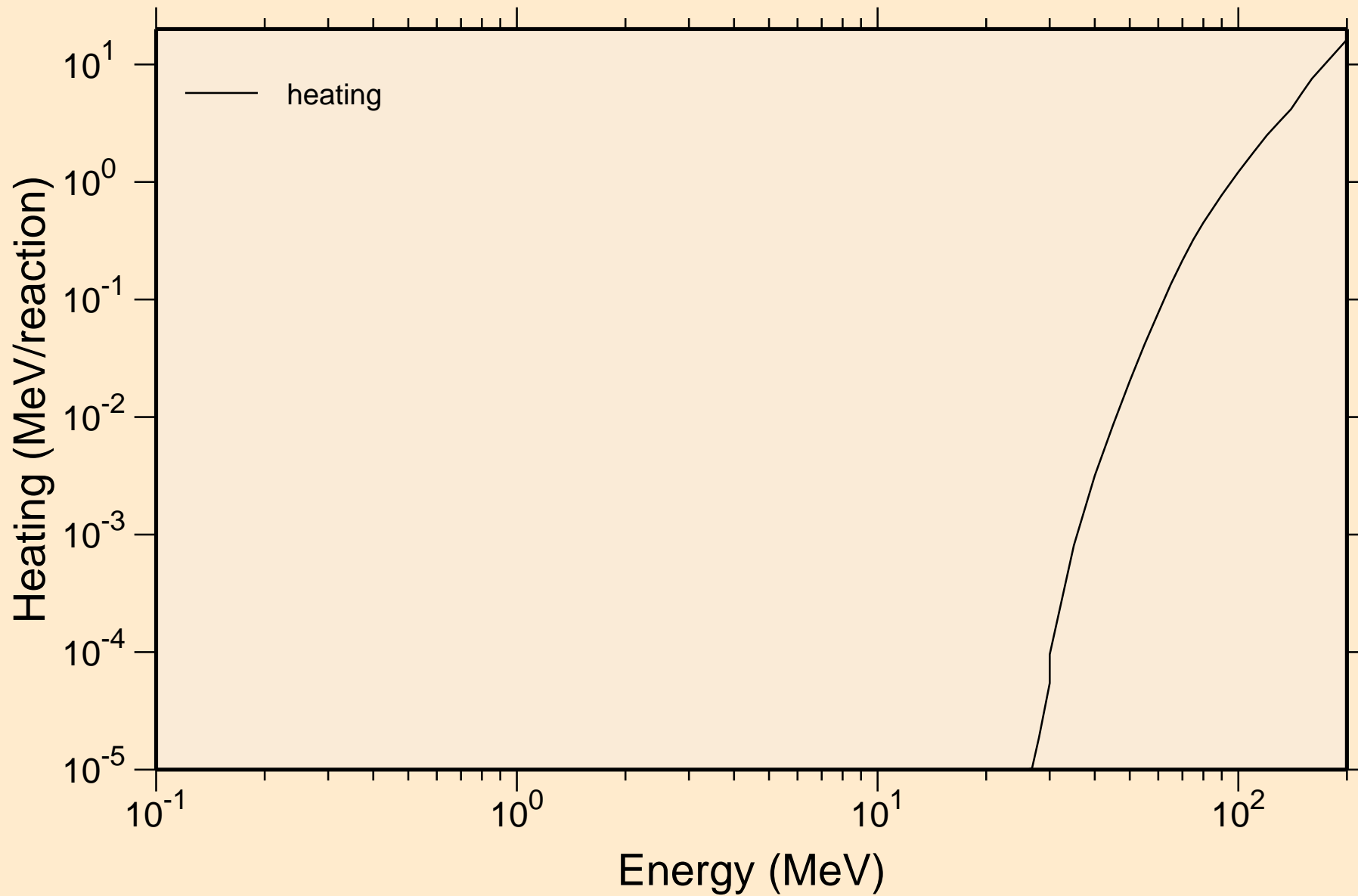


U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

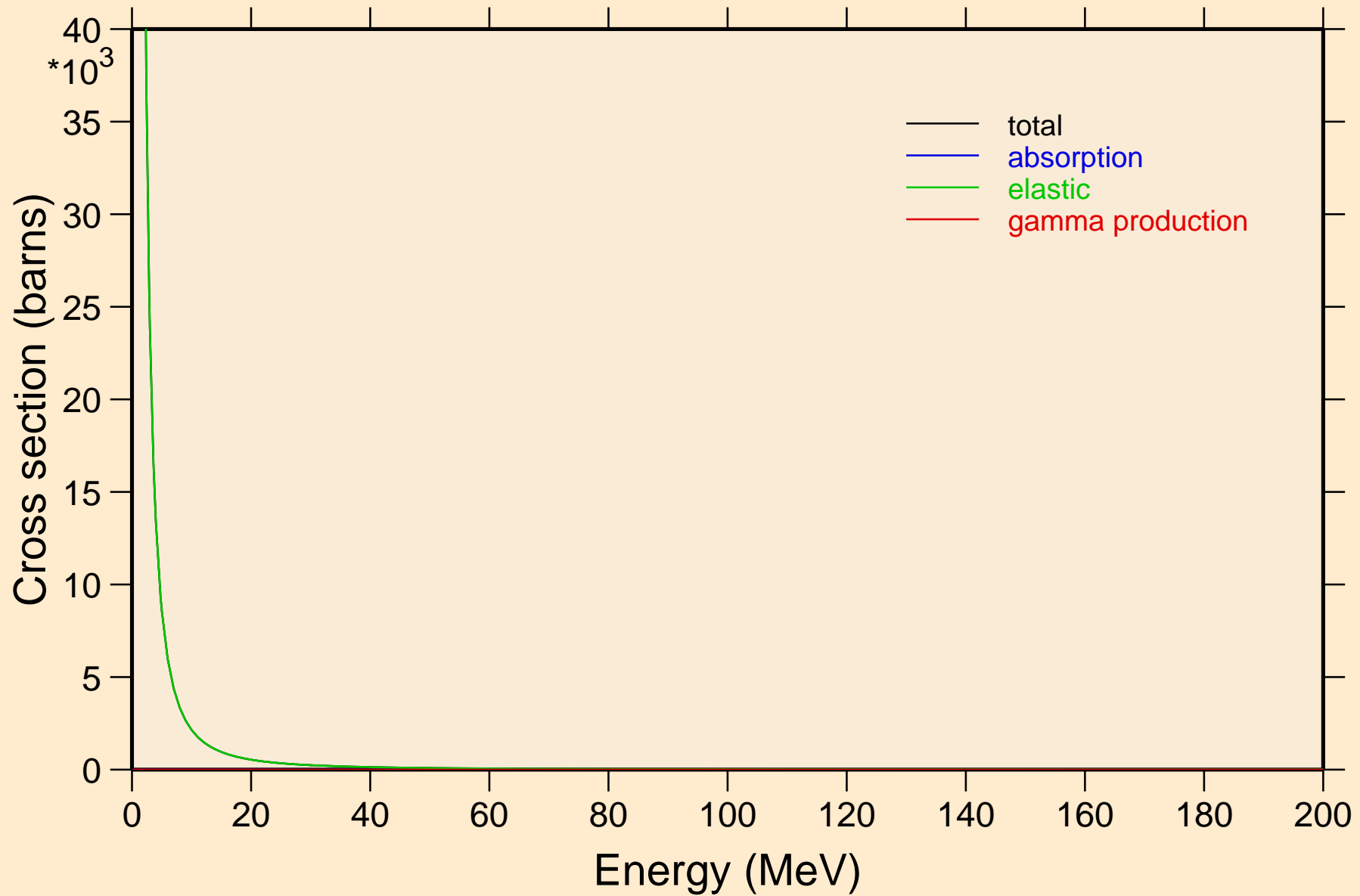


U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Heating



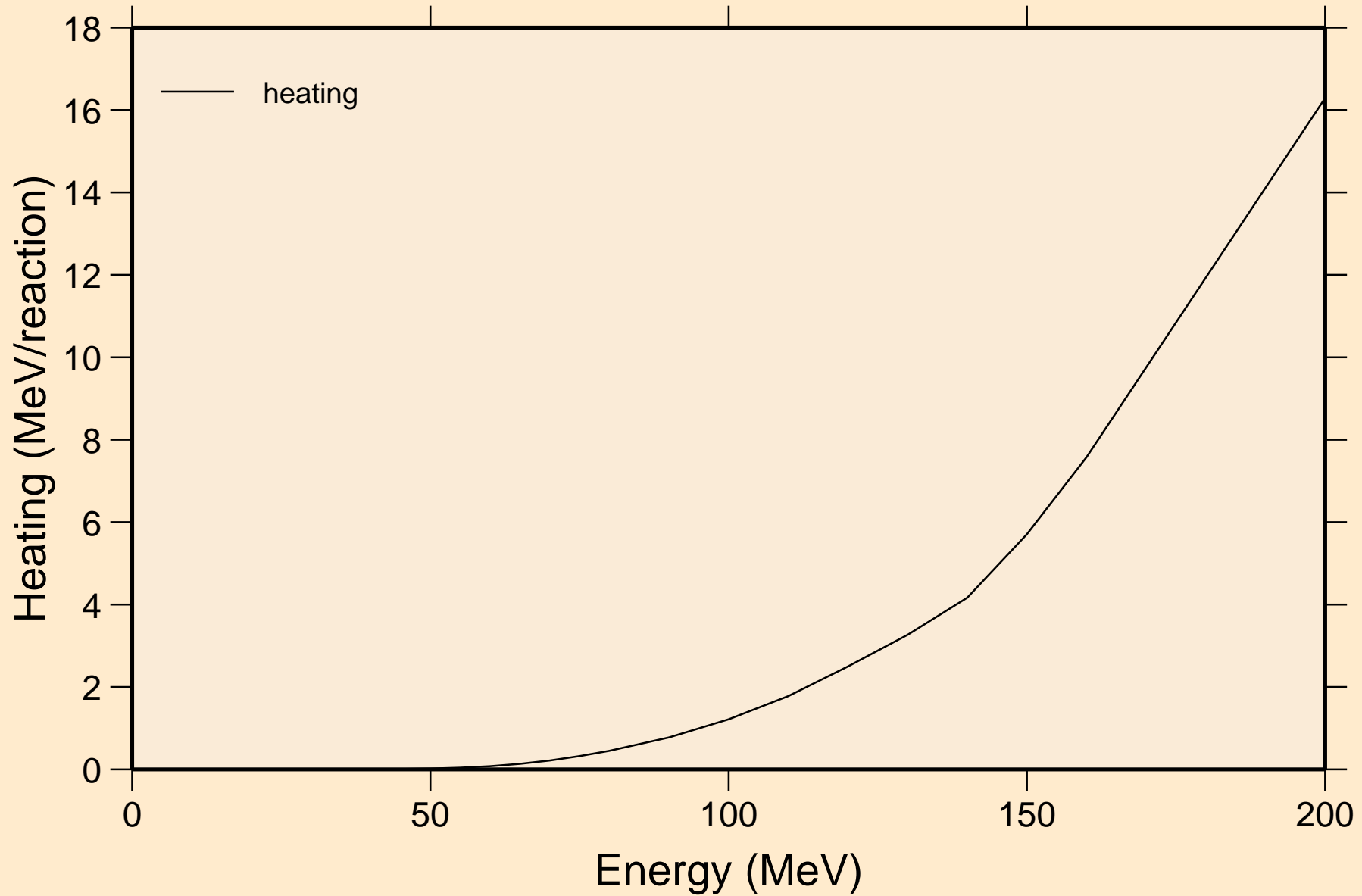
# U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

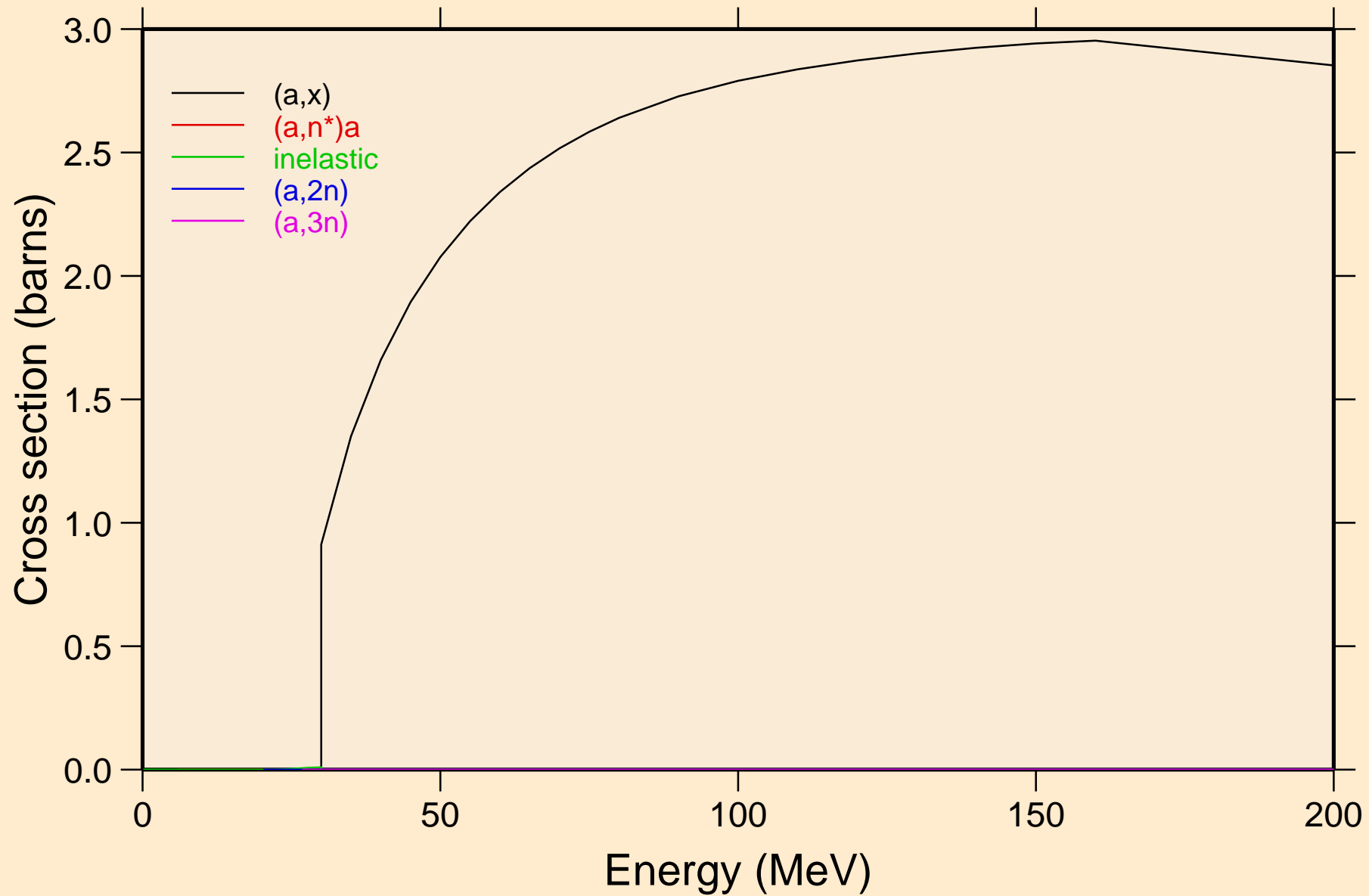


U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

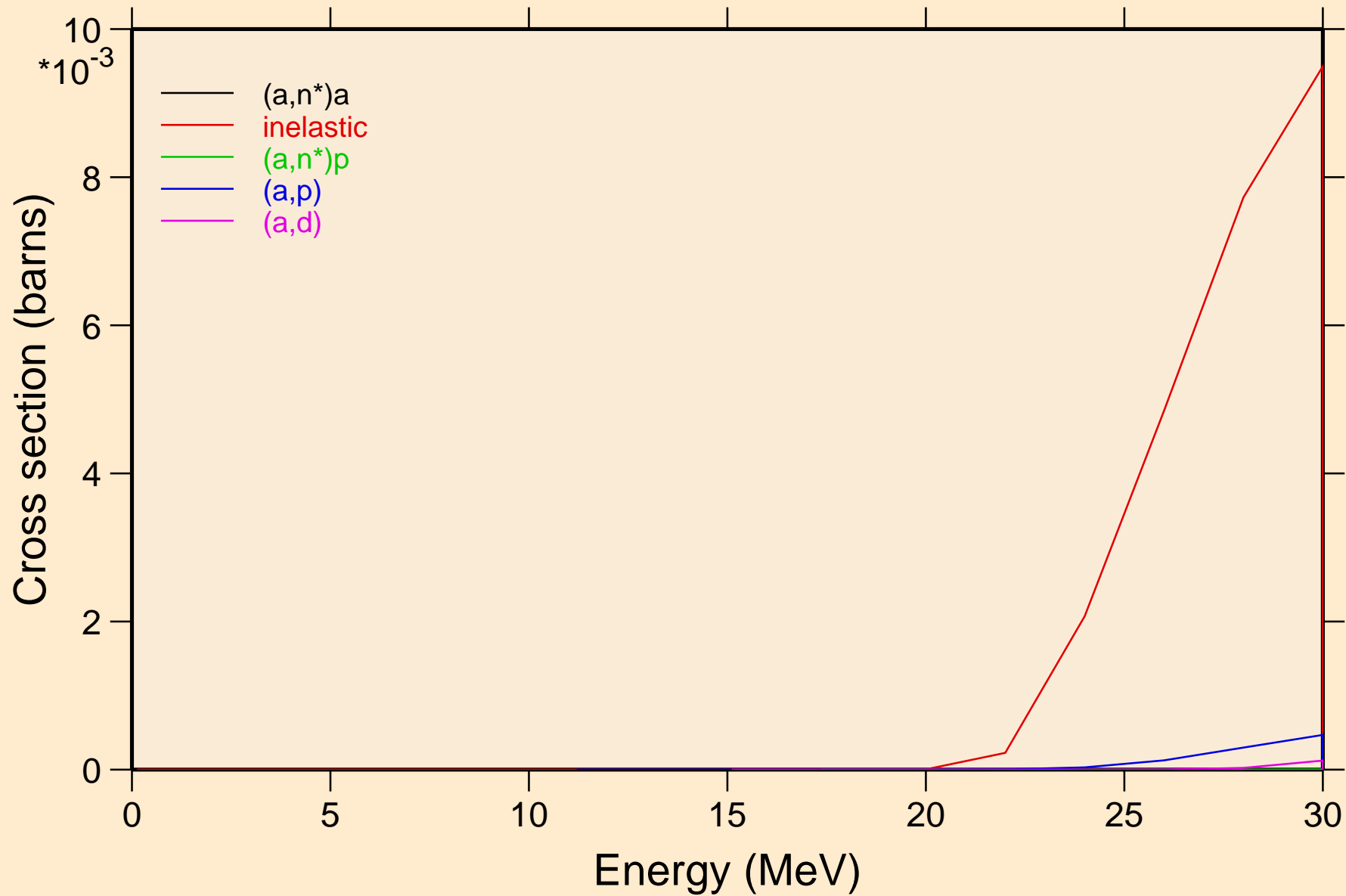
Heating



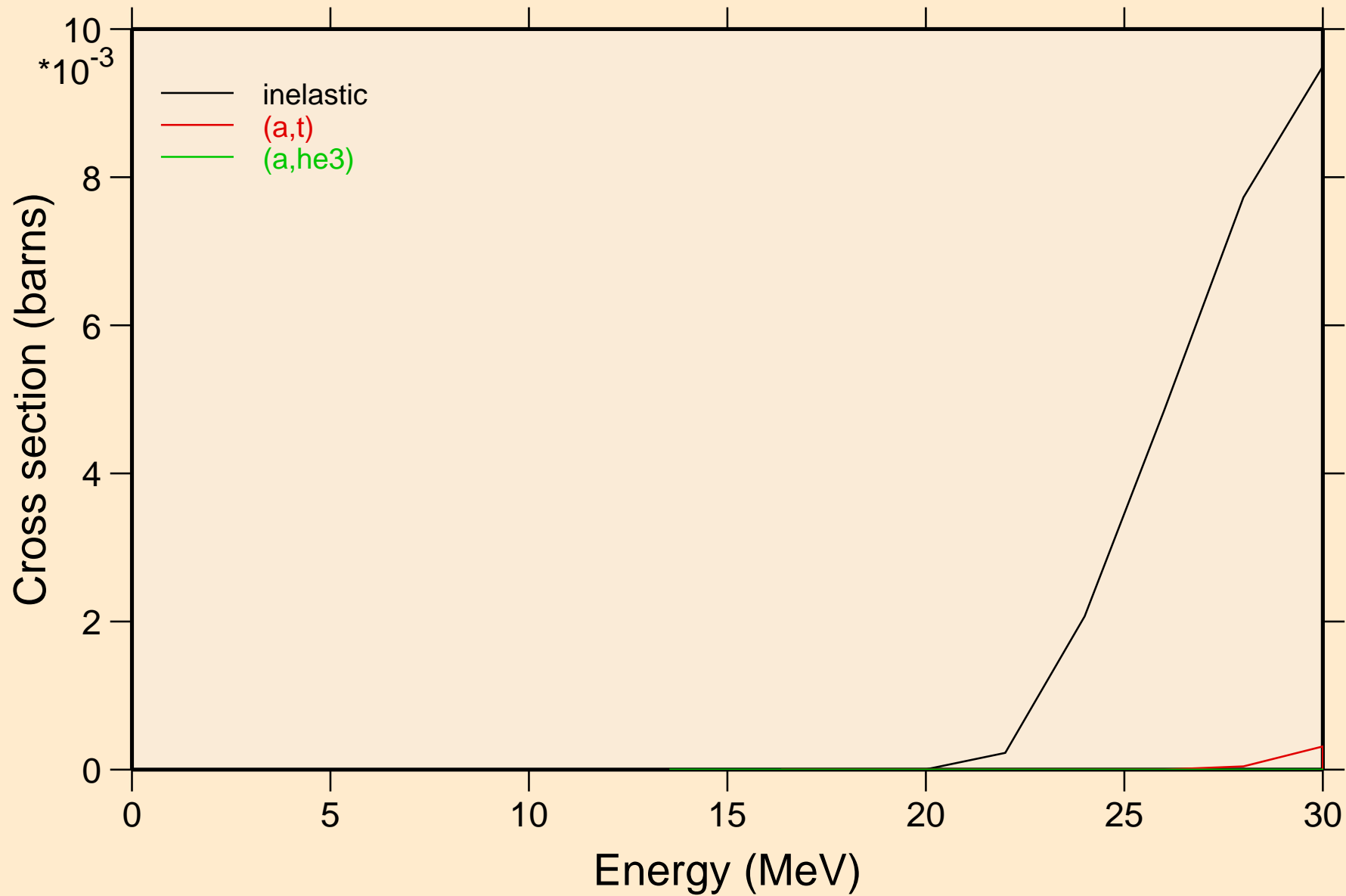
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Threshold reactions



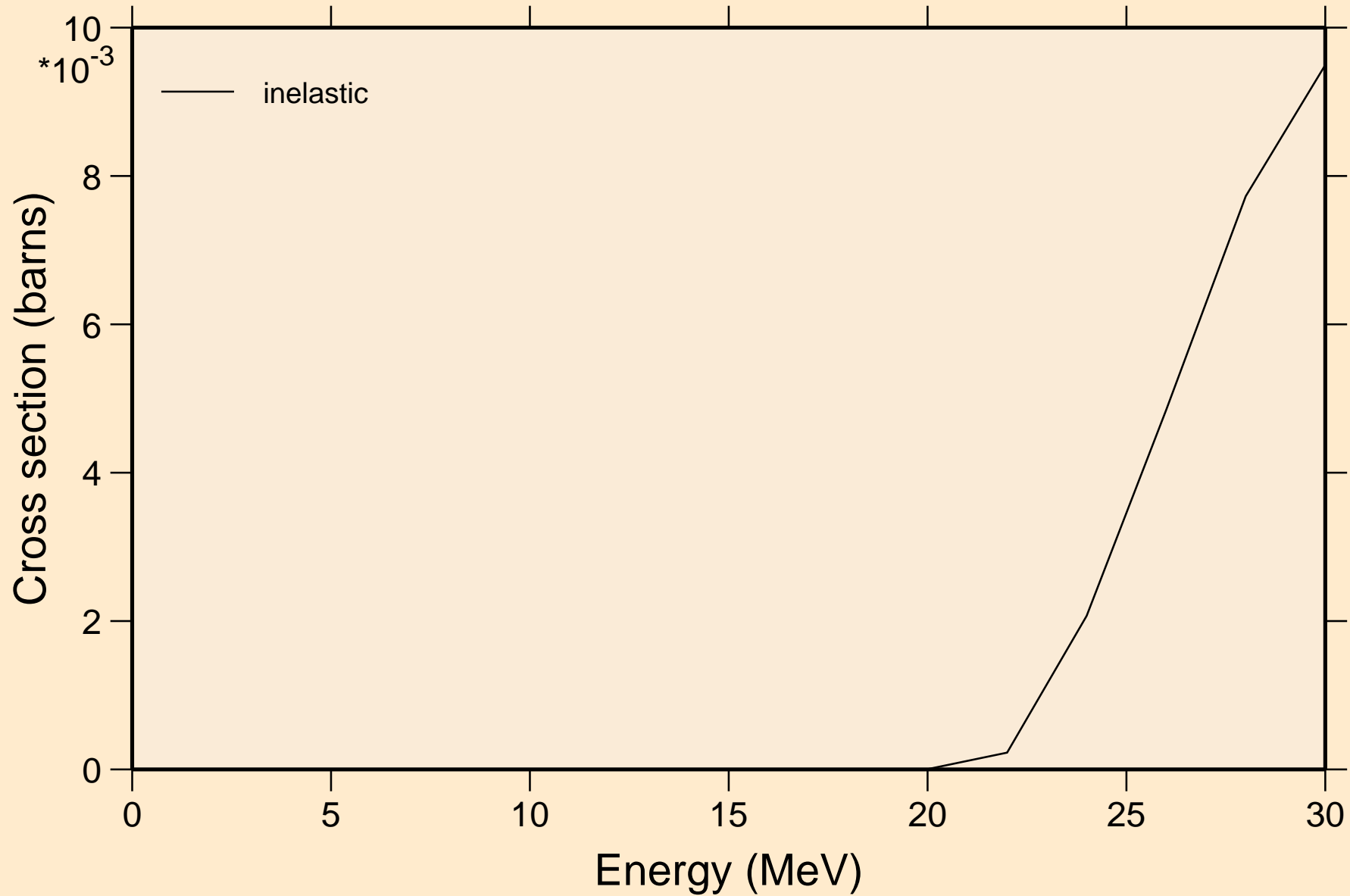
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Threshold reactions



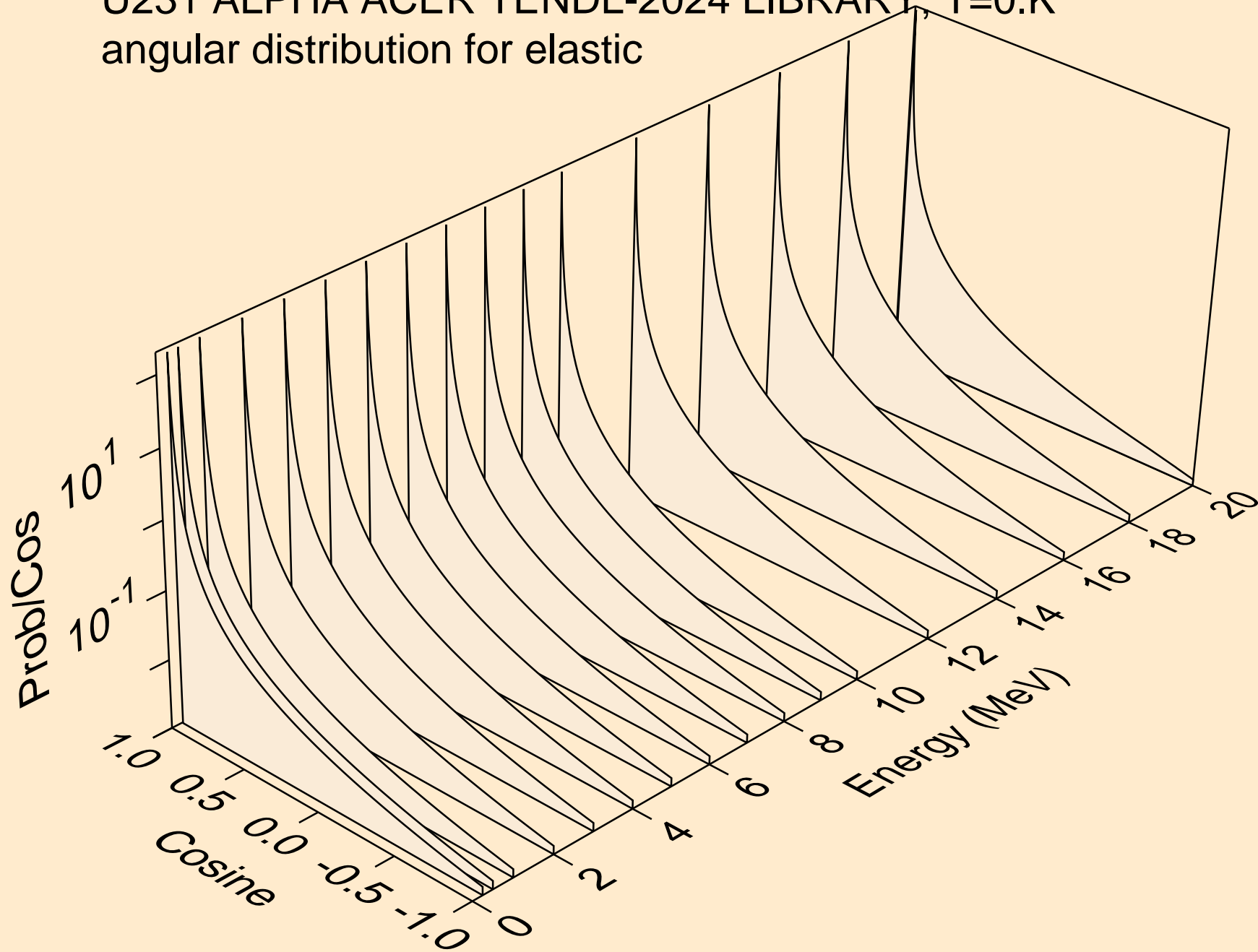
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



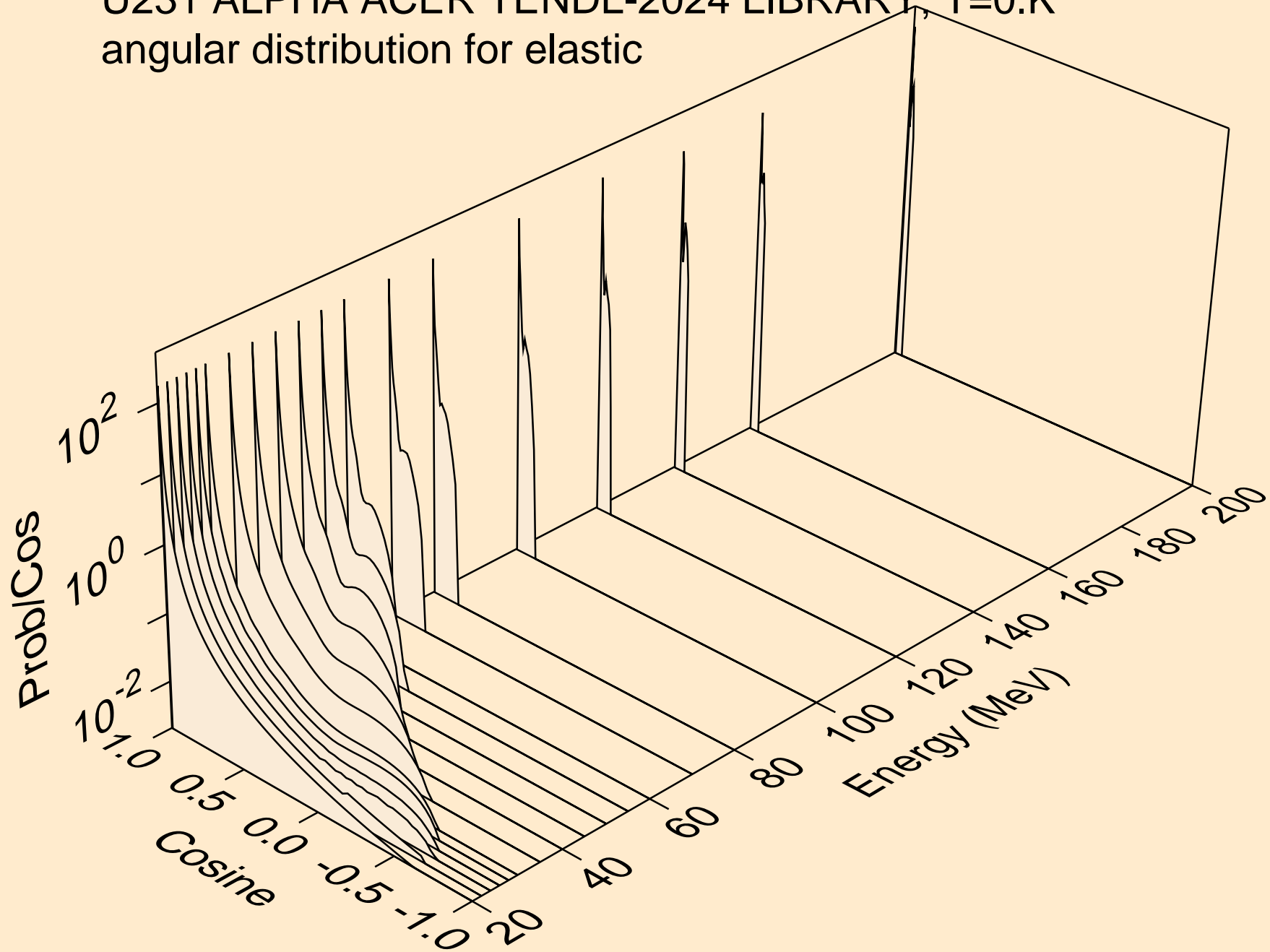
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

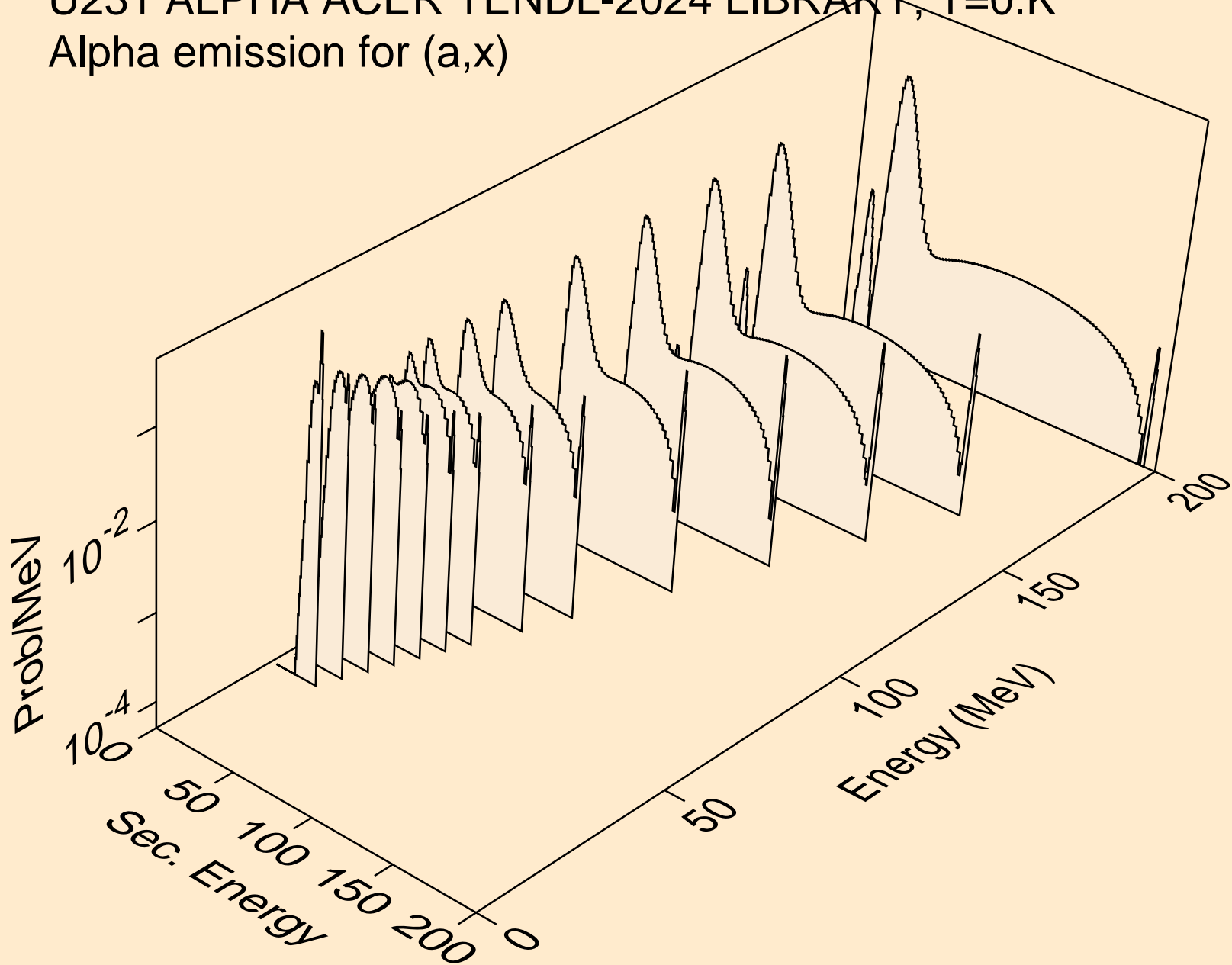


U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



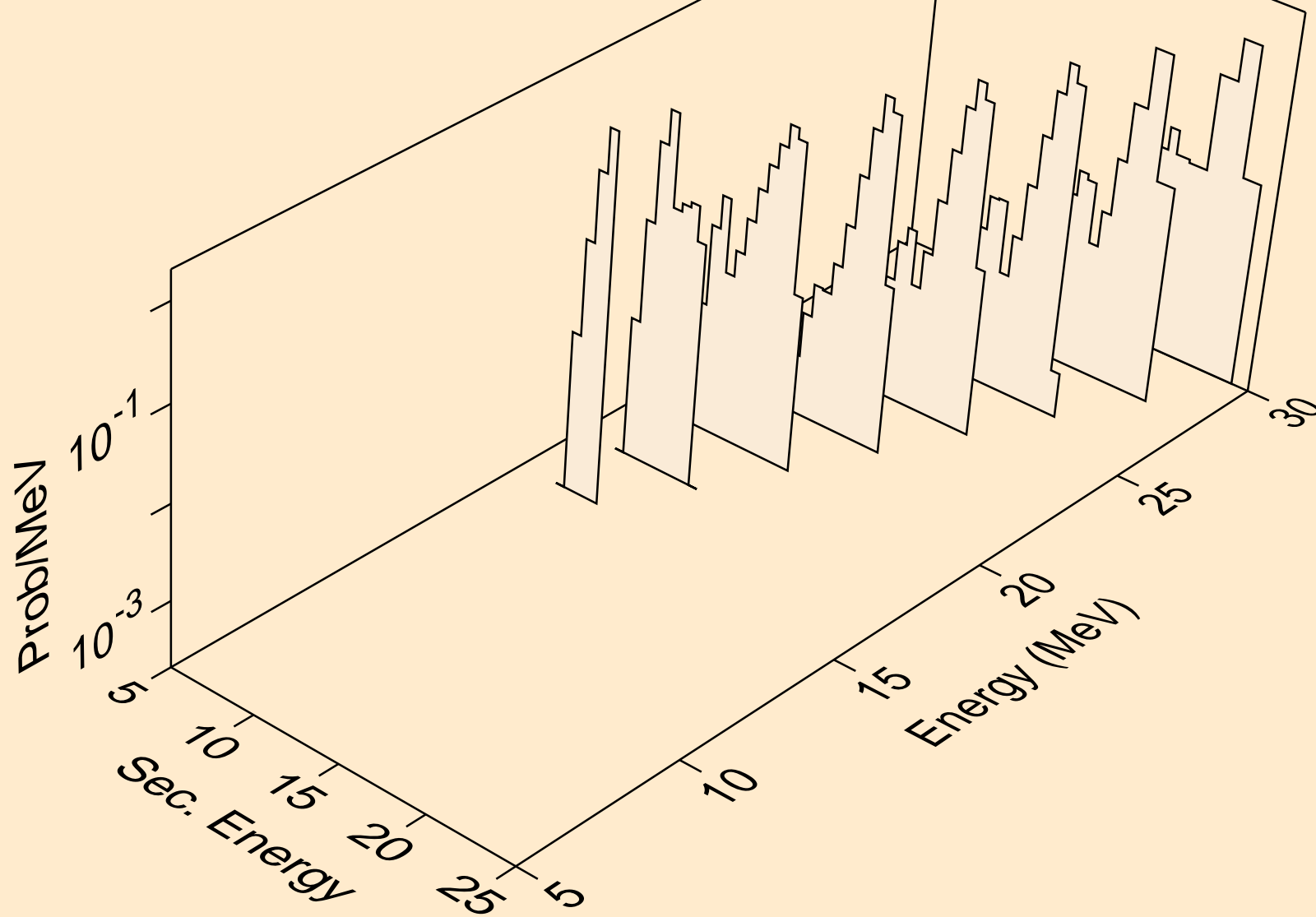
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

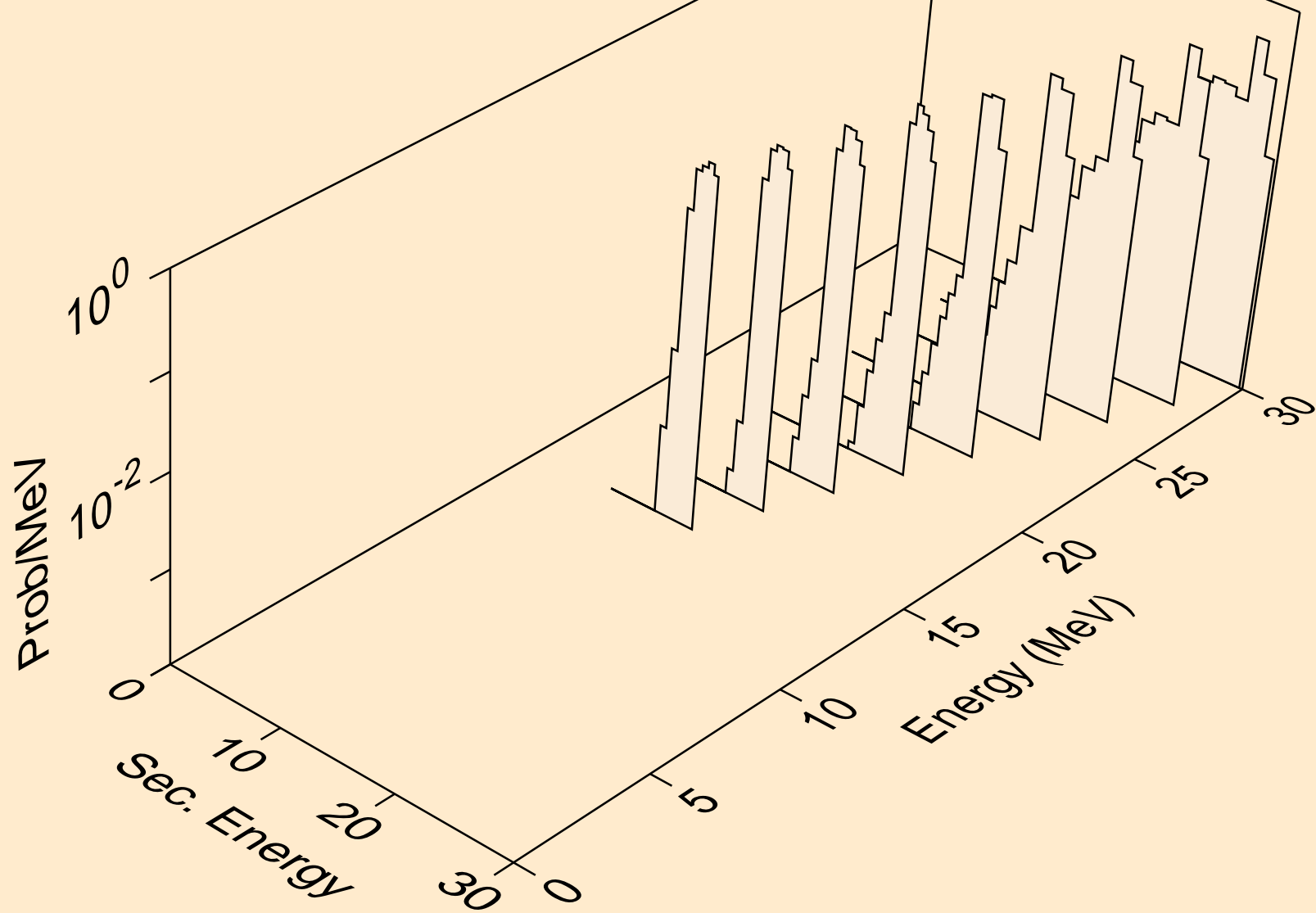


U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

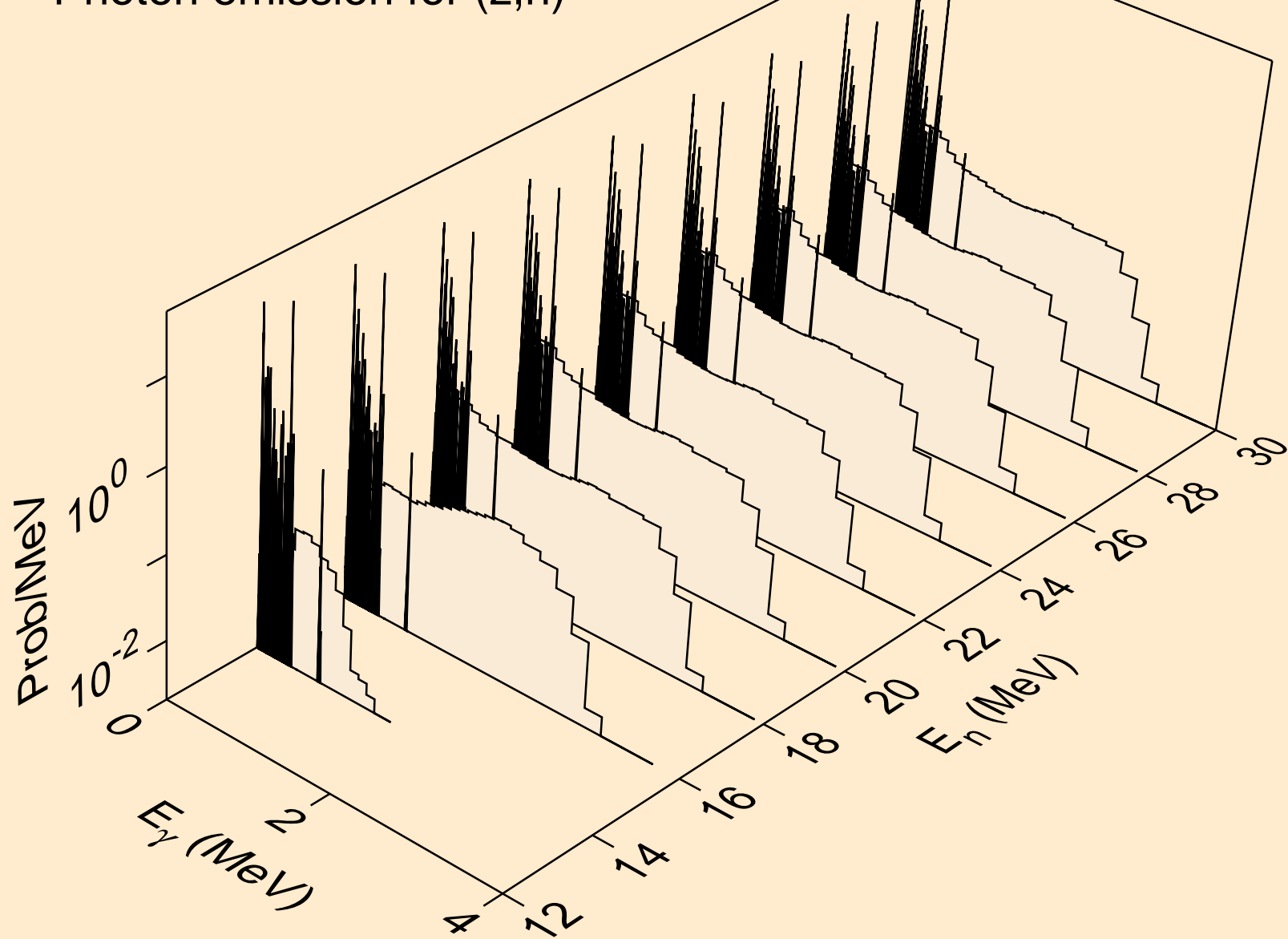
Alpha emission for (a,n\*)a



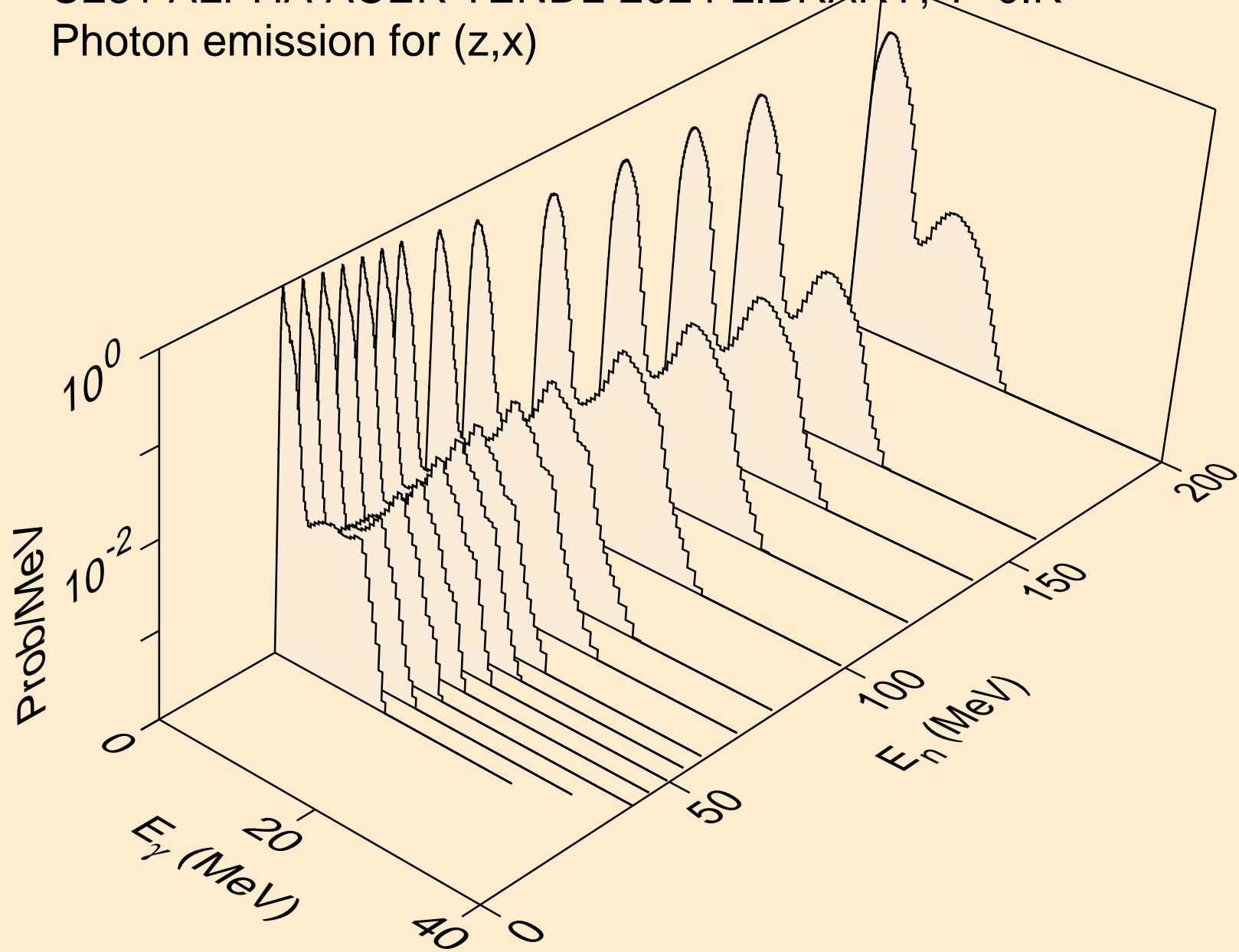
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Alpha emission for inelastic



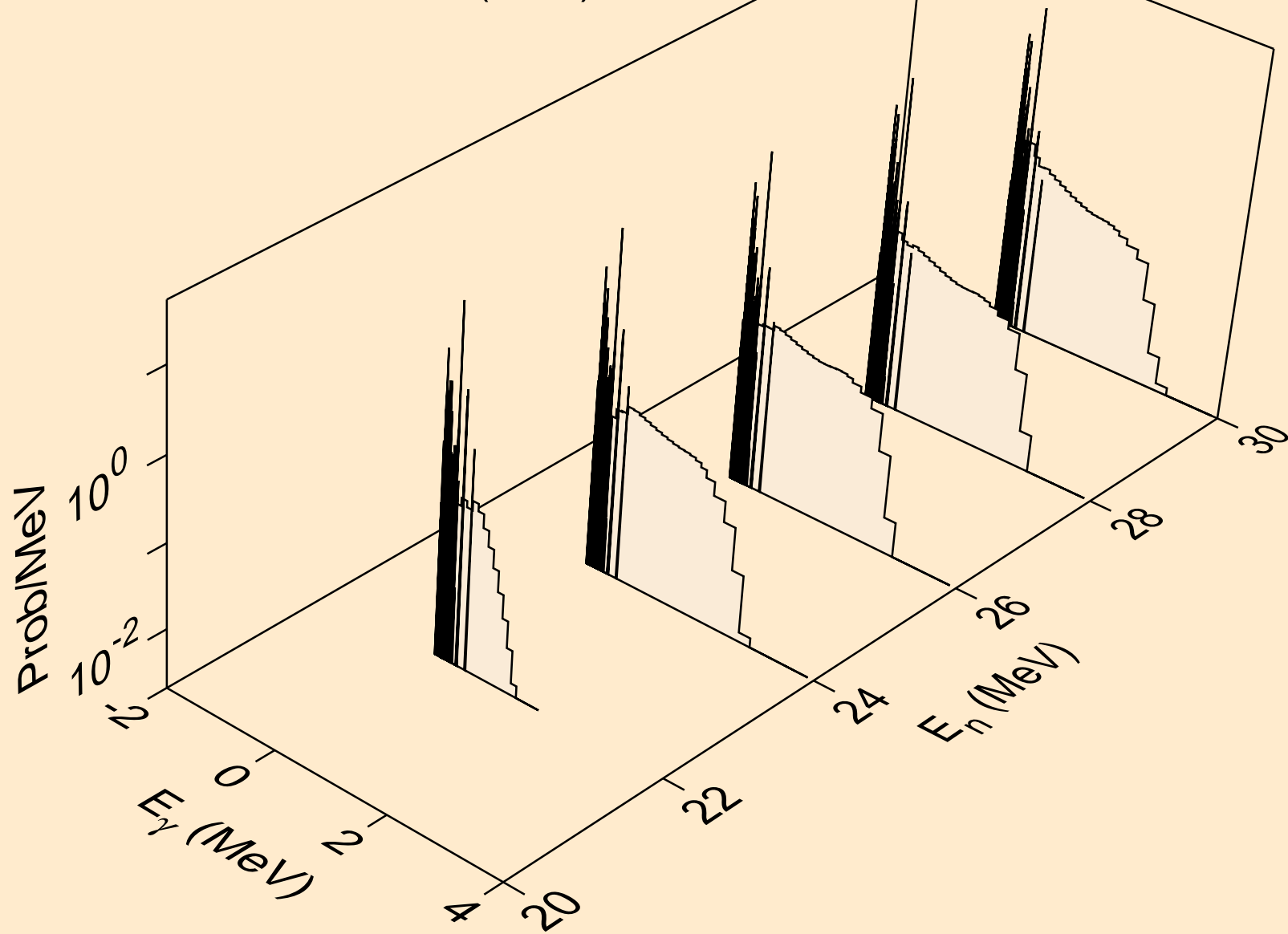
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Photon emission for (z,n)



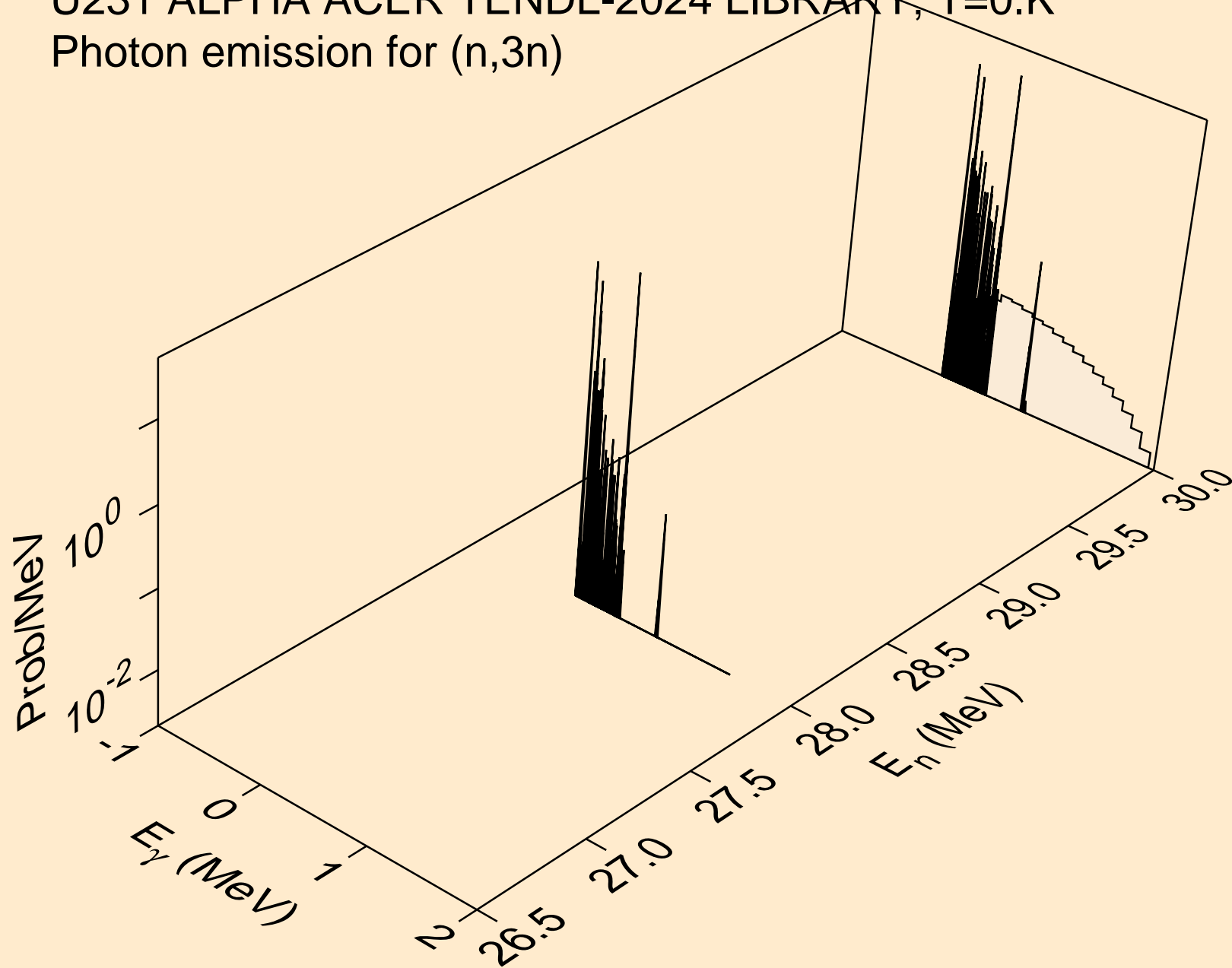
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Photon emission for (z,x)



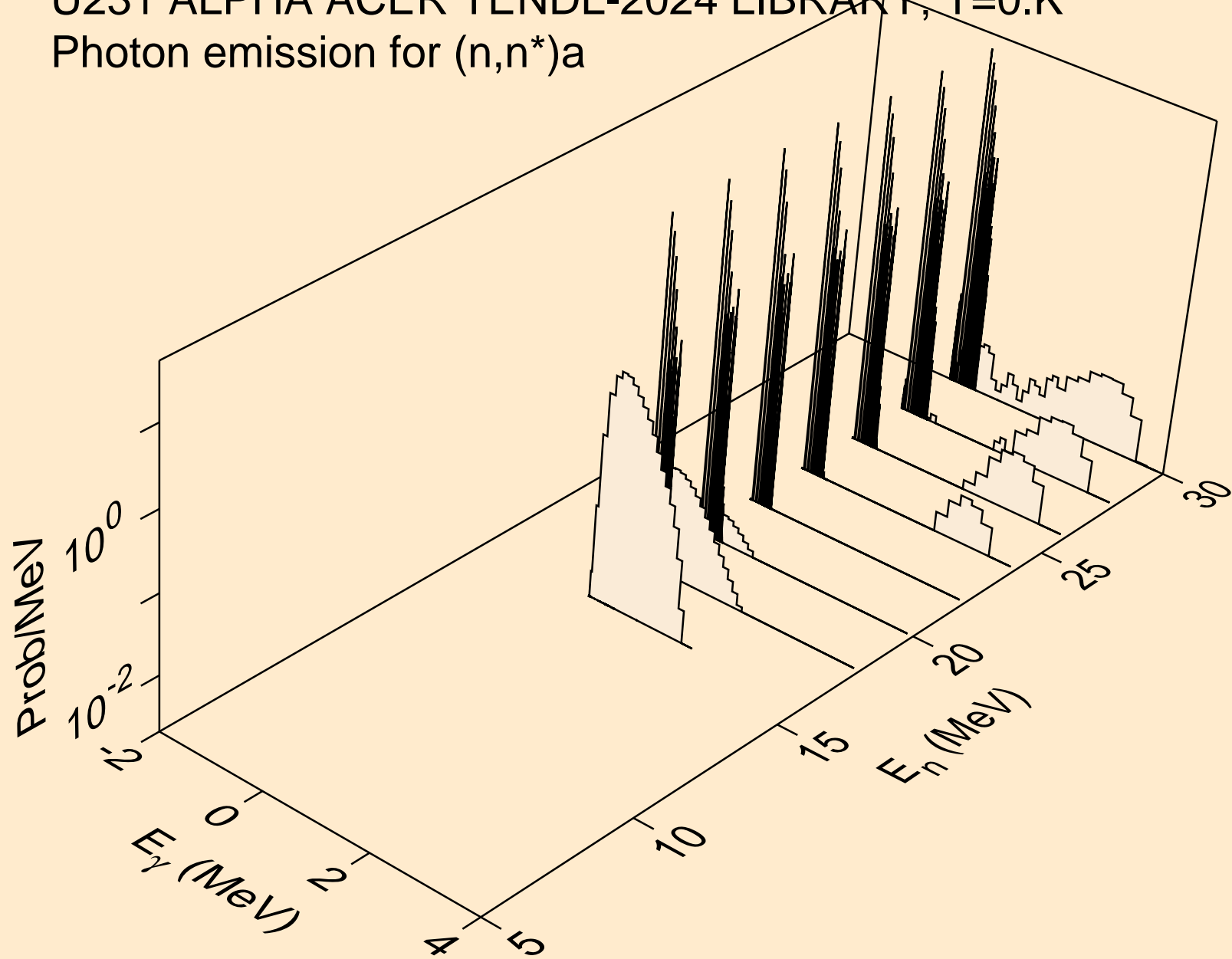
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



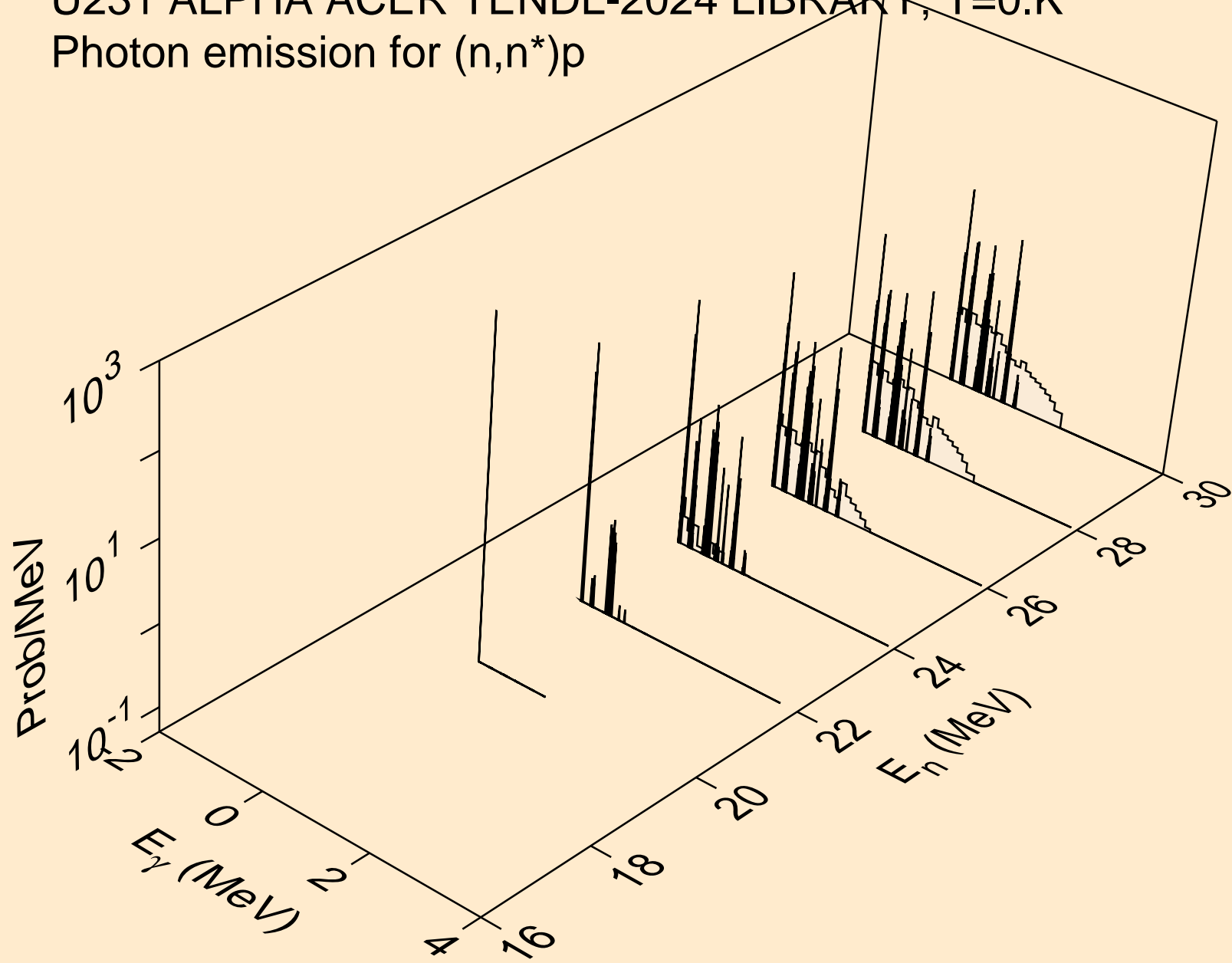
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



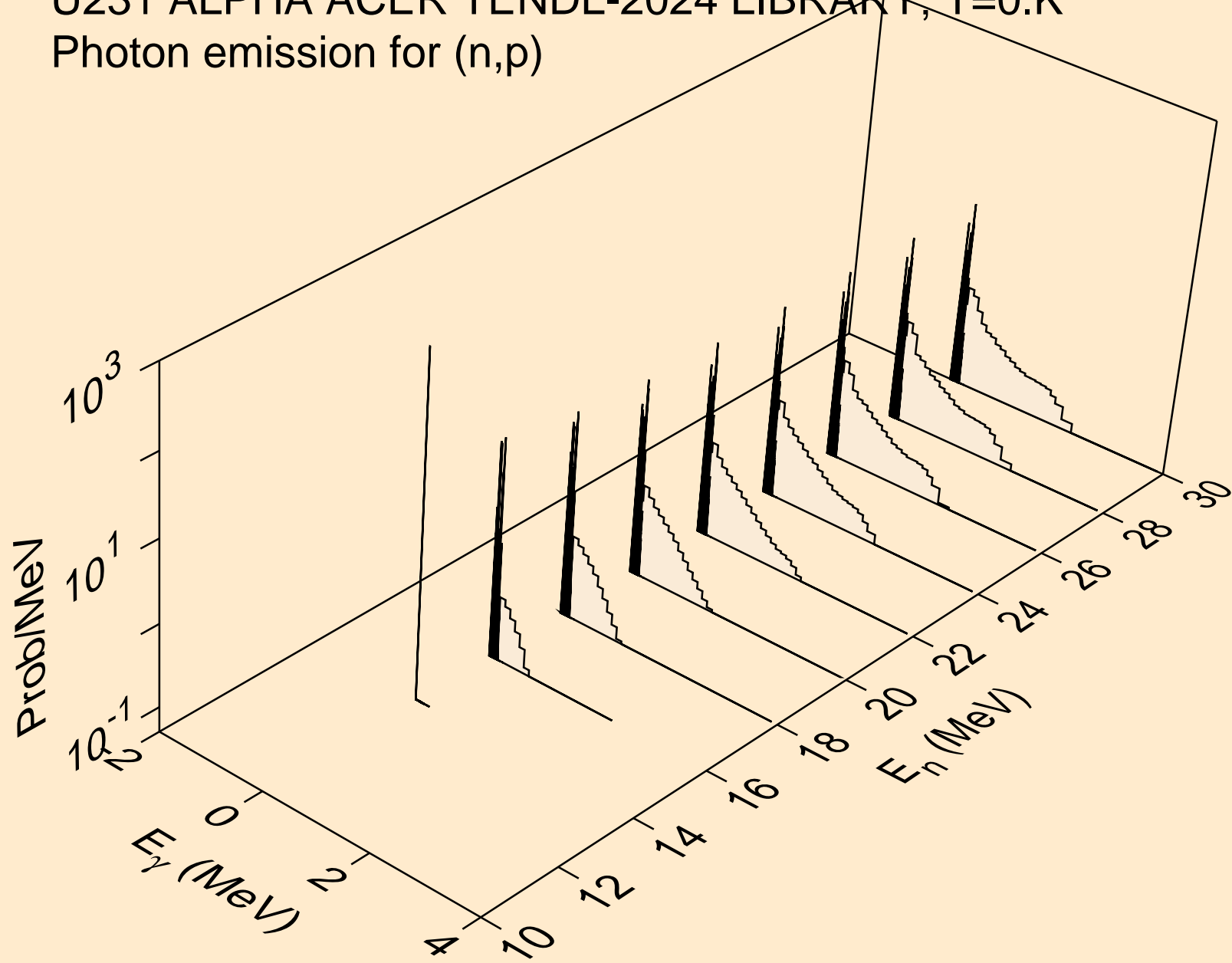
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



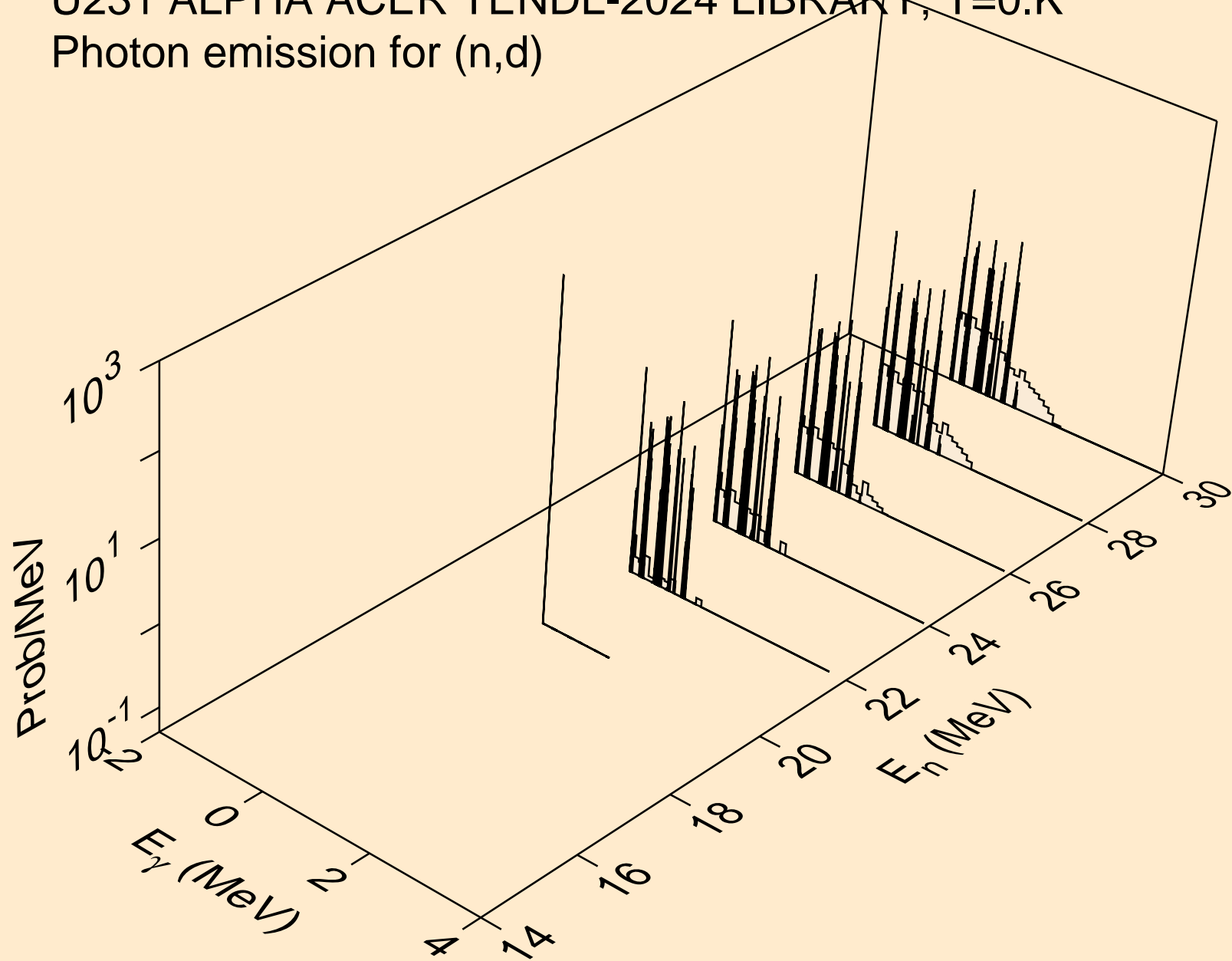
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



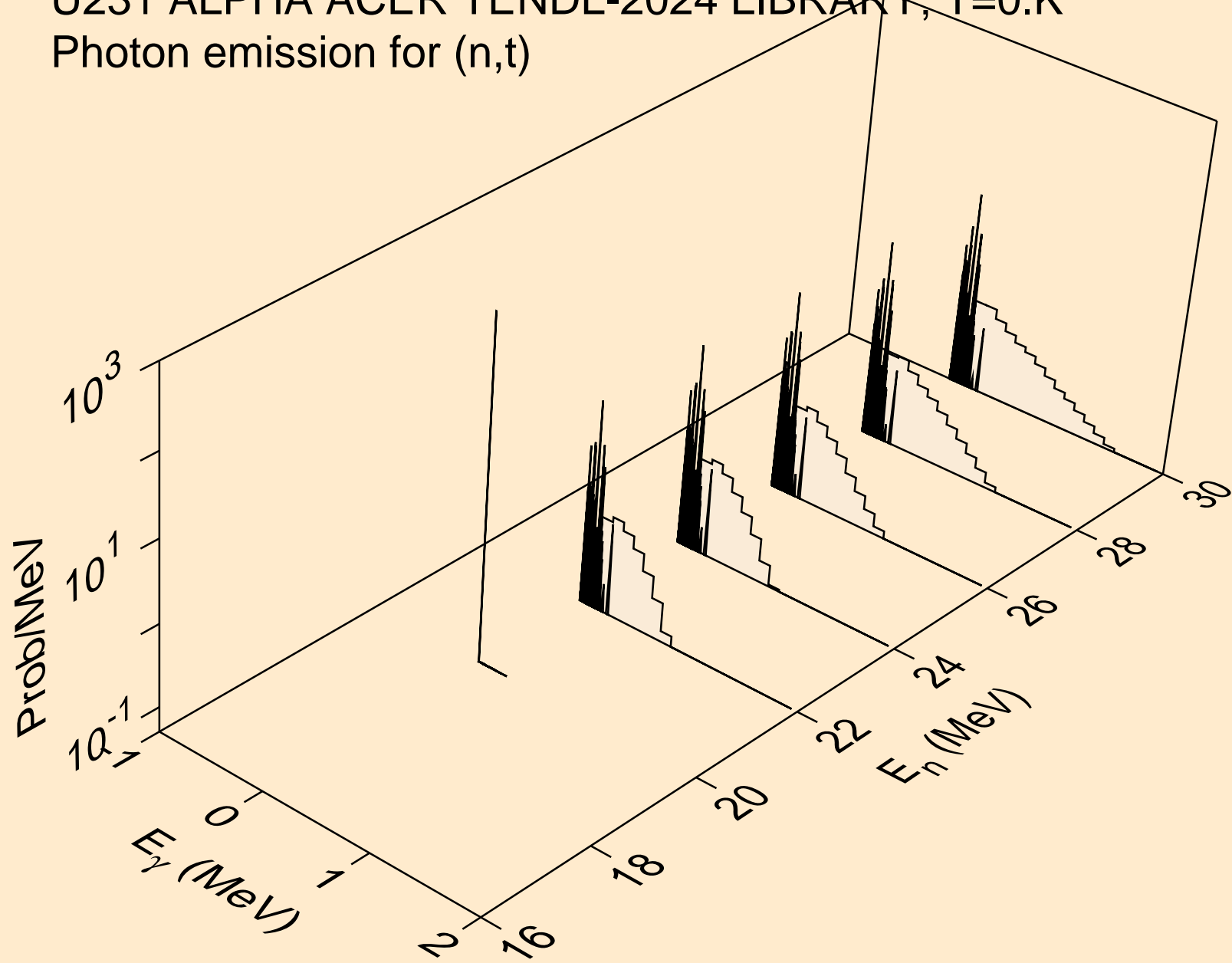
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Photon emission for (n,p)



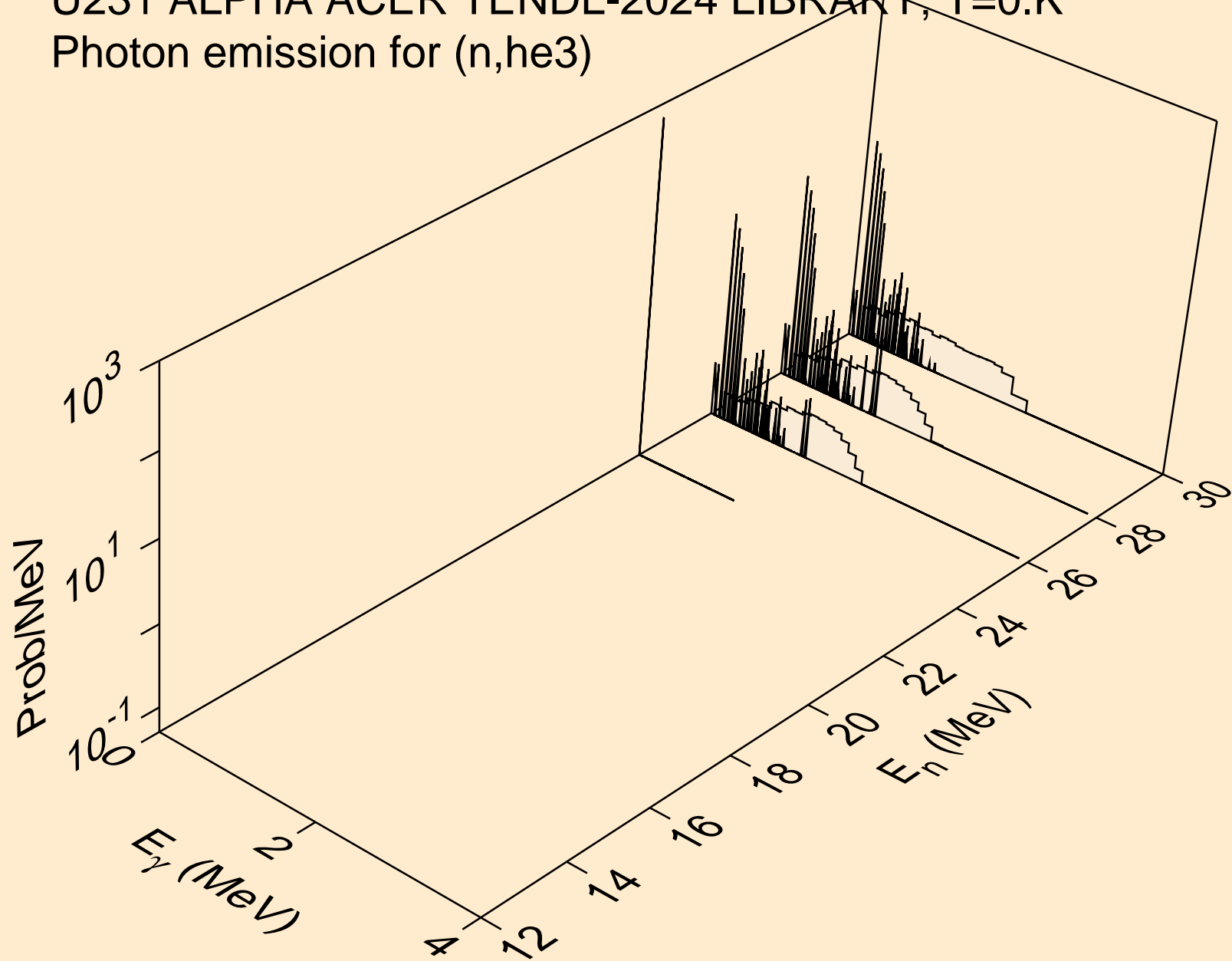
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



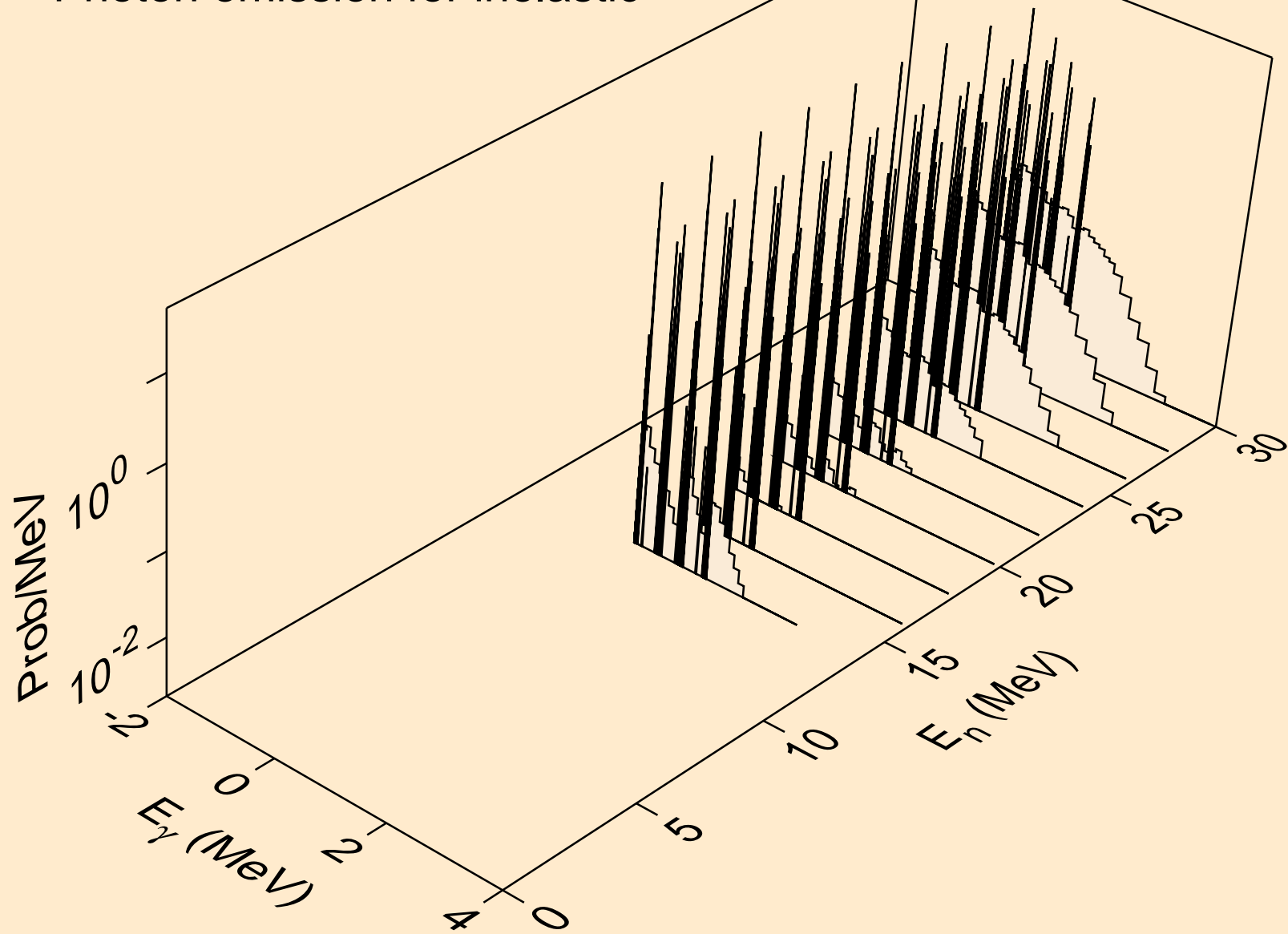
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



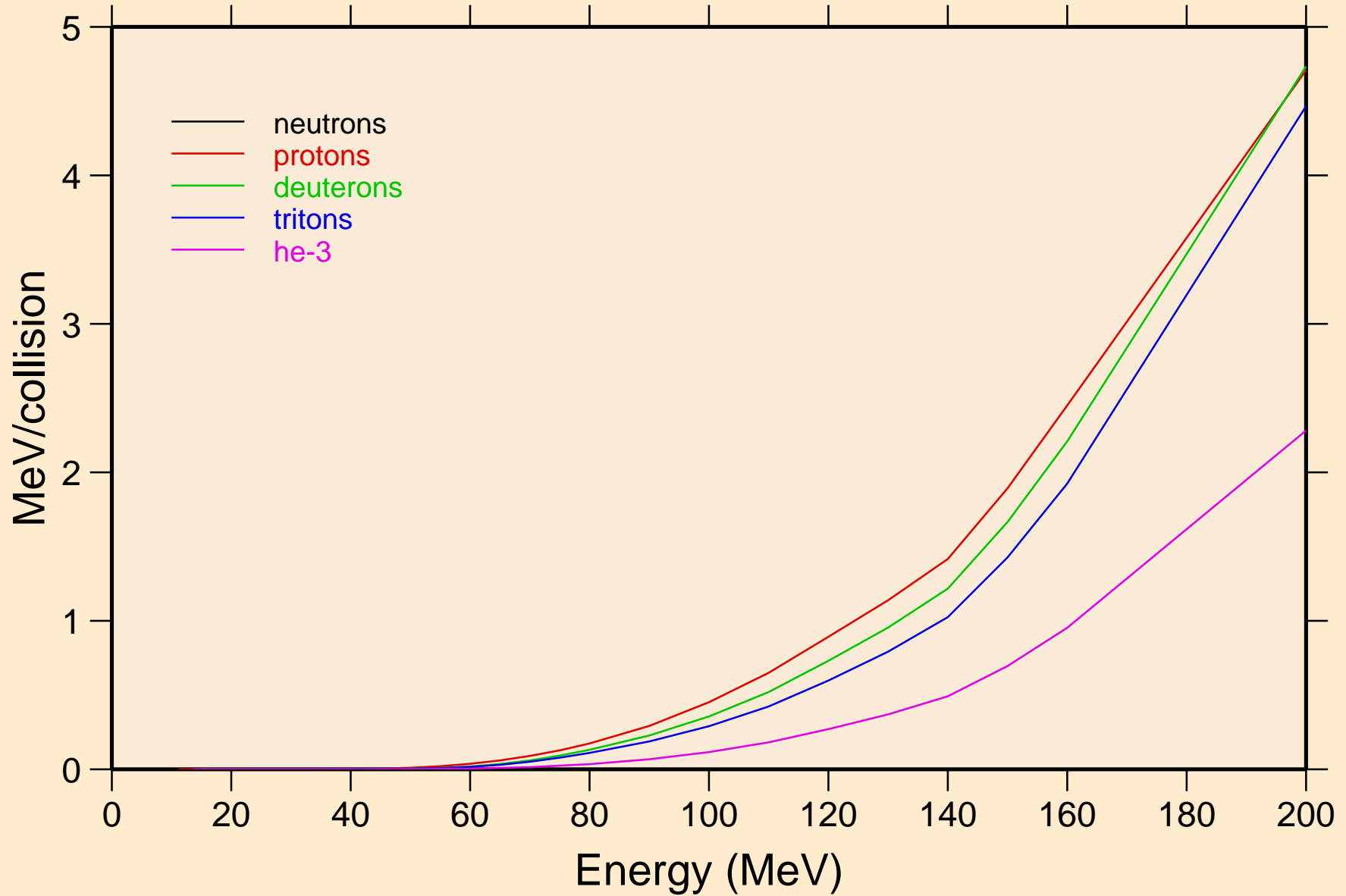
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



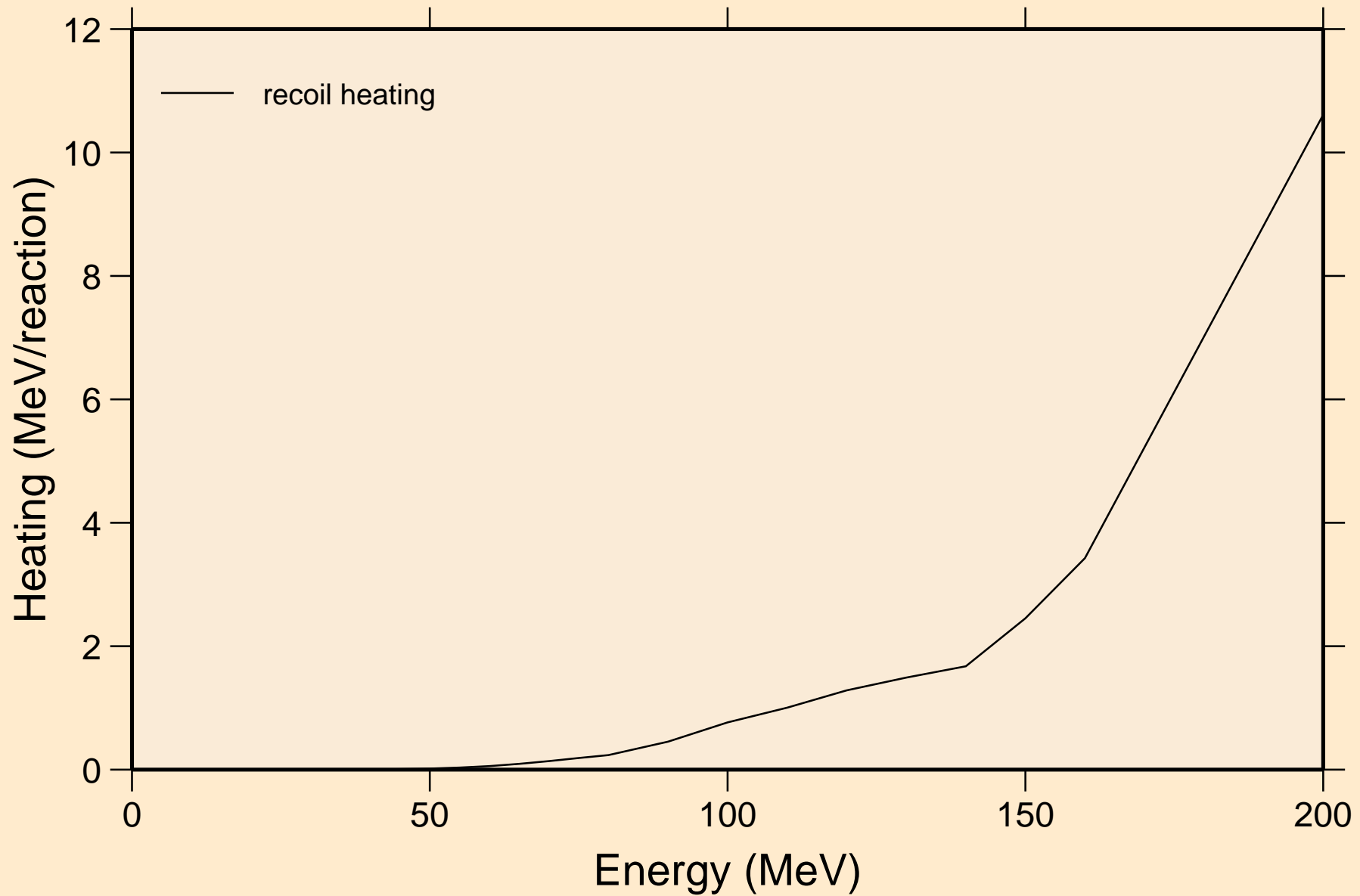
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Photon emission for inelastic



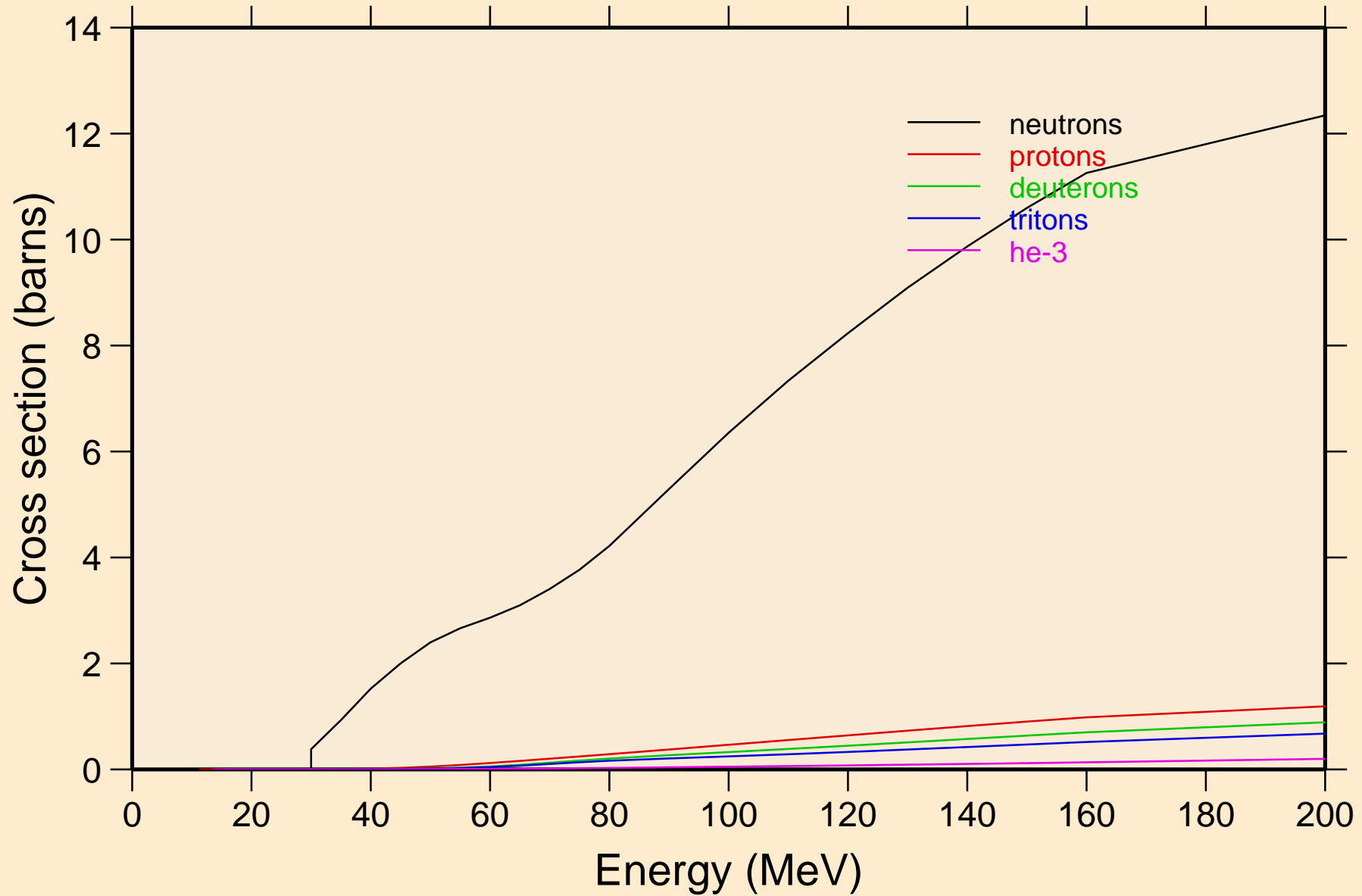
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



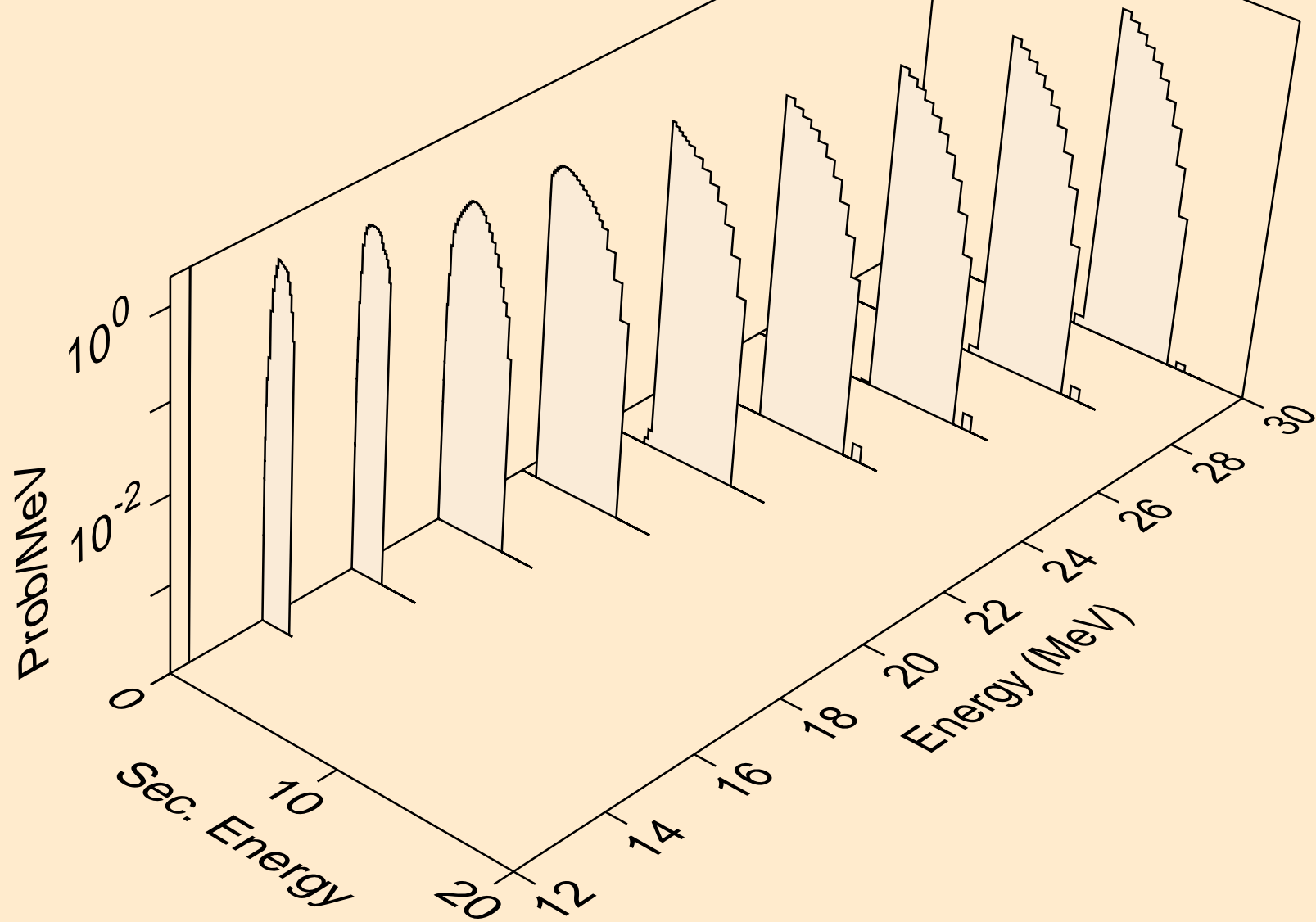
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Recoil Heating



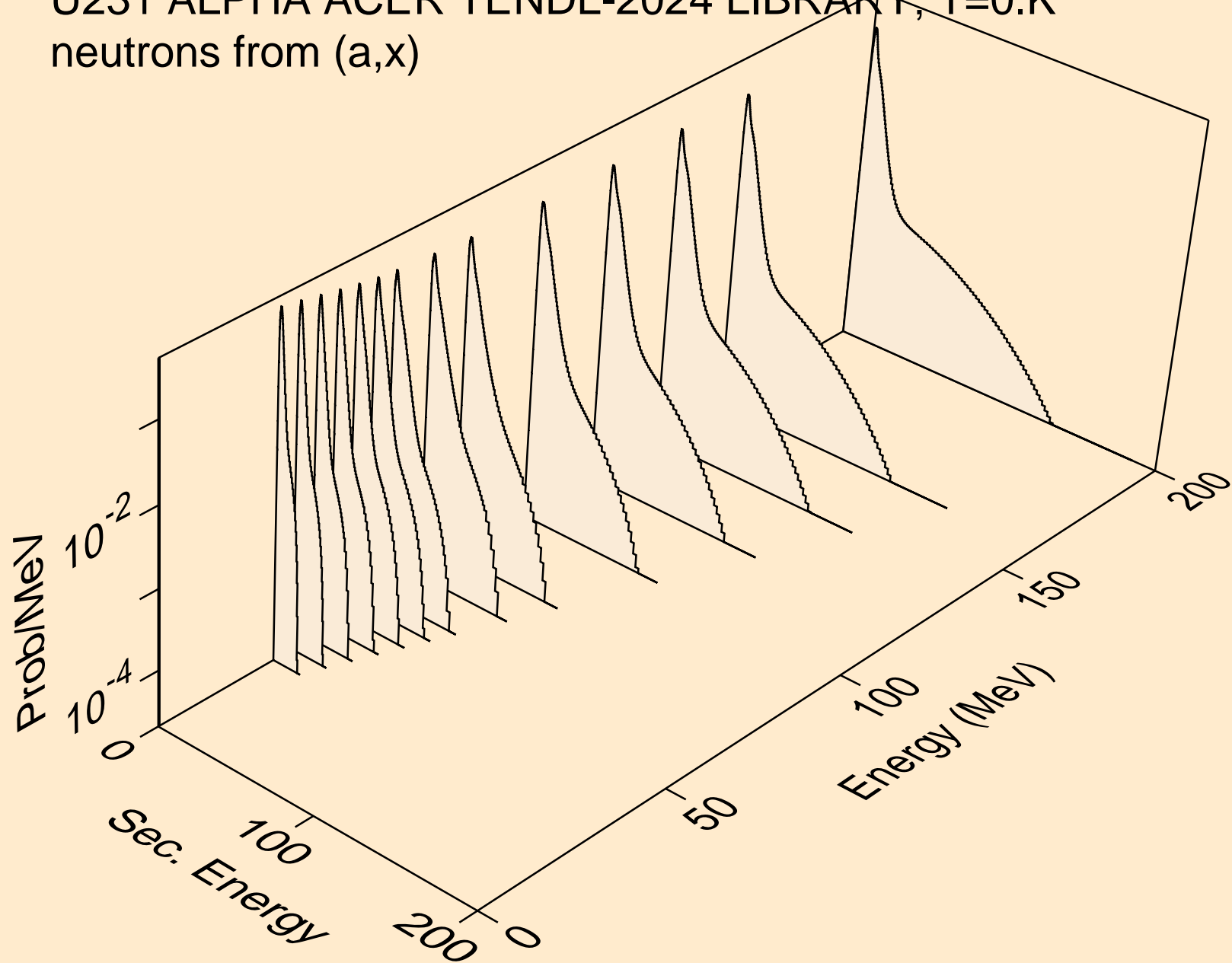
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



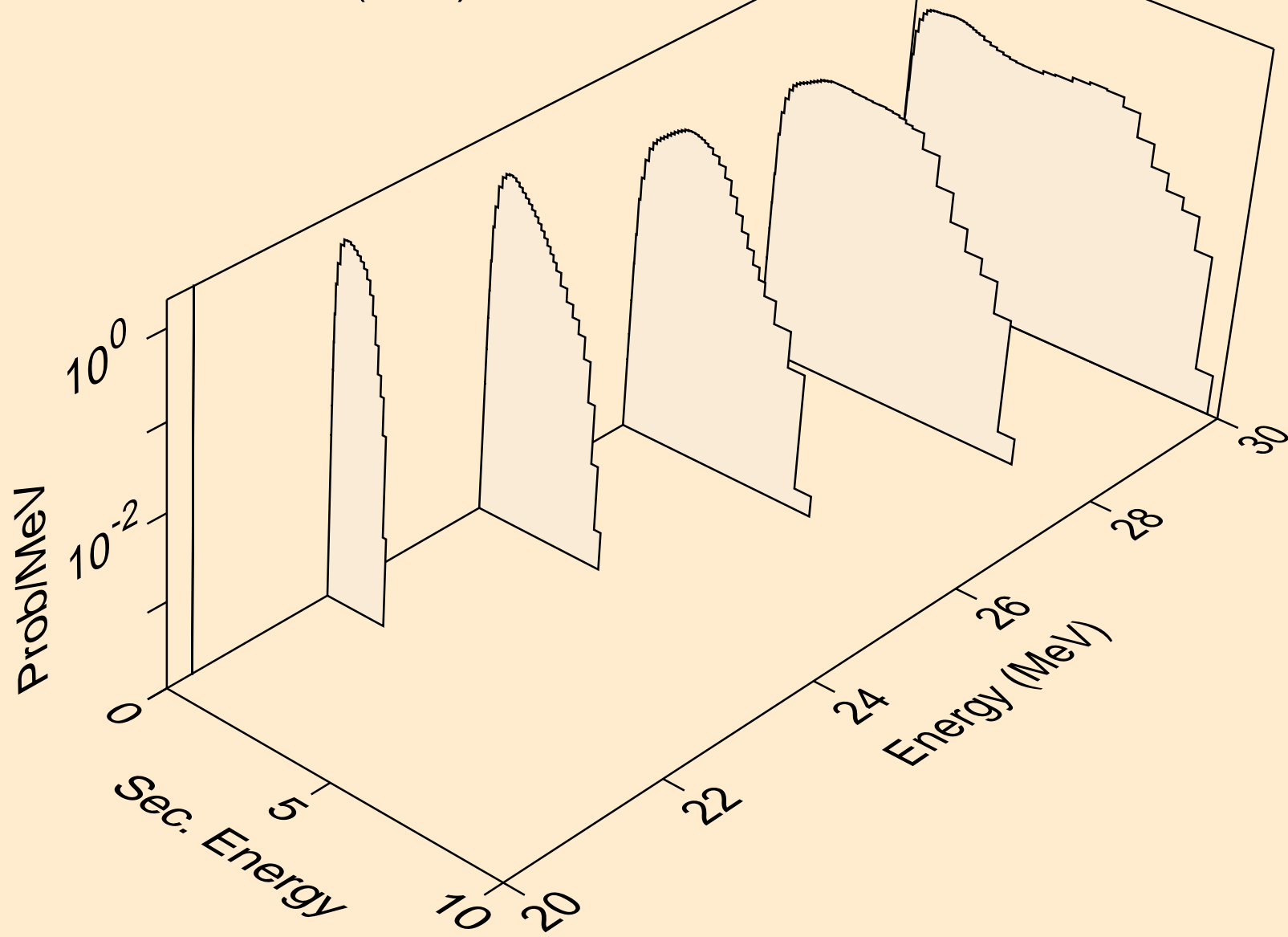
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



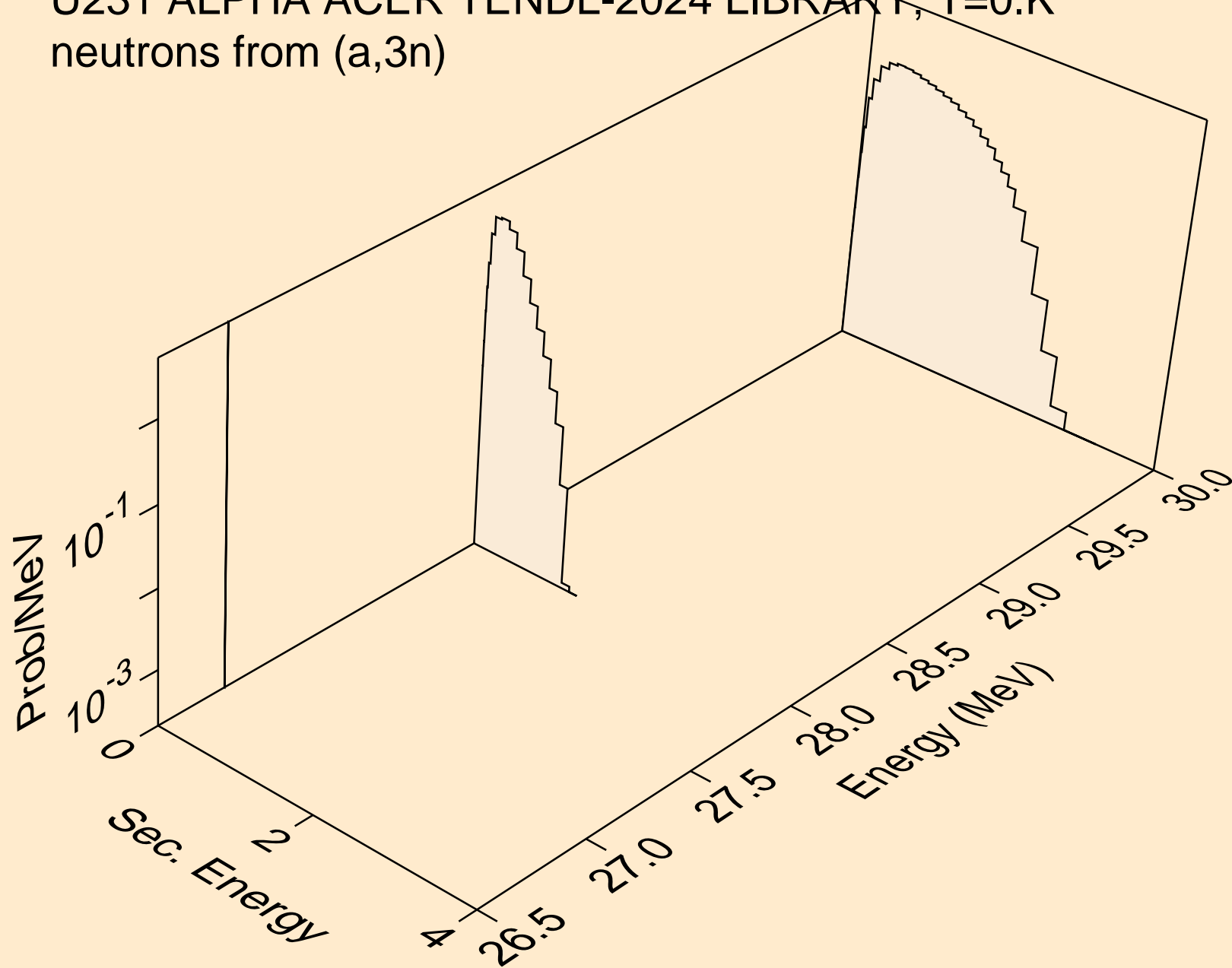
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



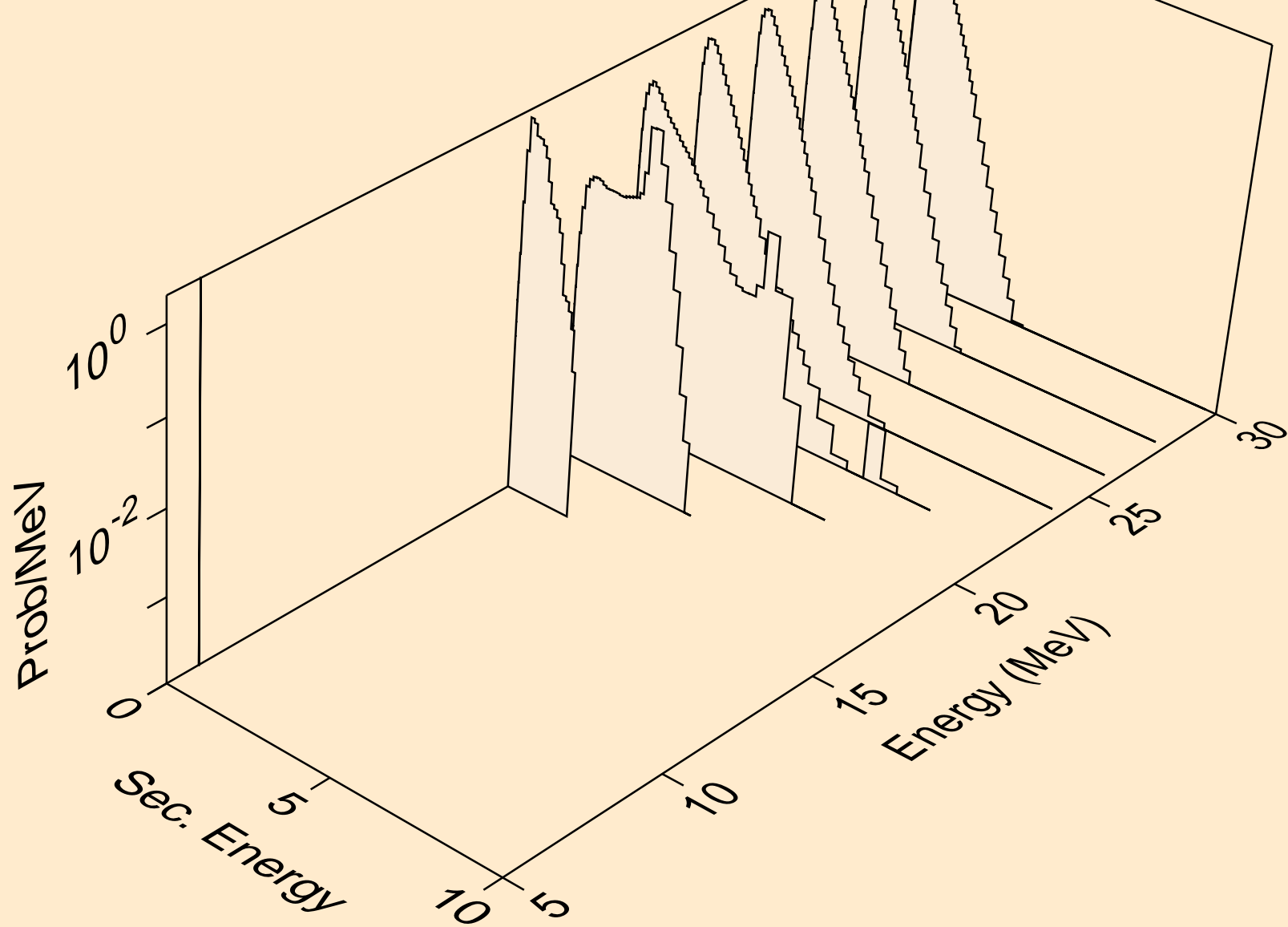
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neutrons from (a,2n)



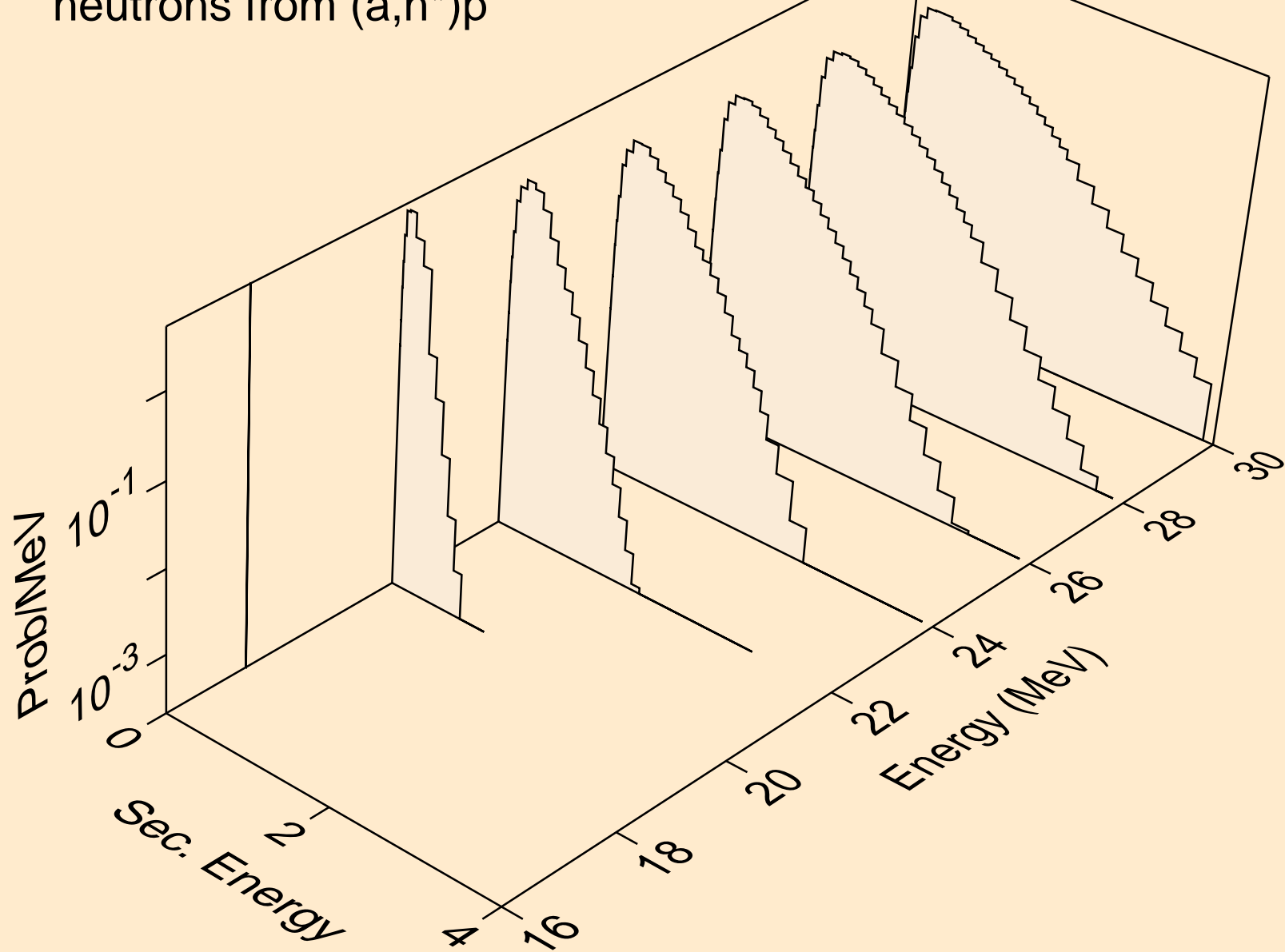
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neutrons from (a,3n)



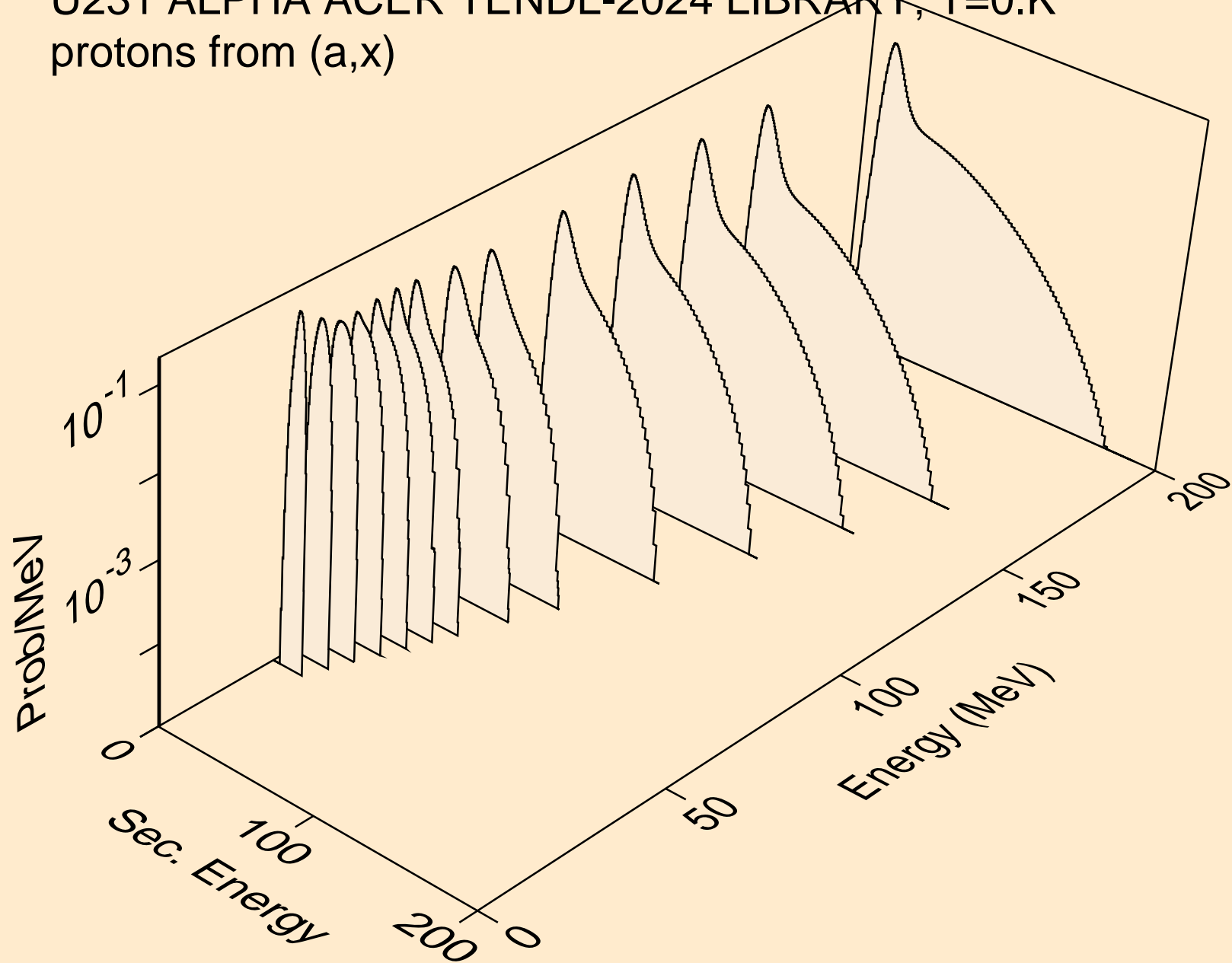
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



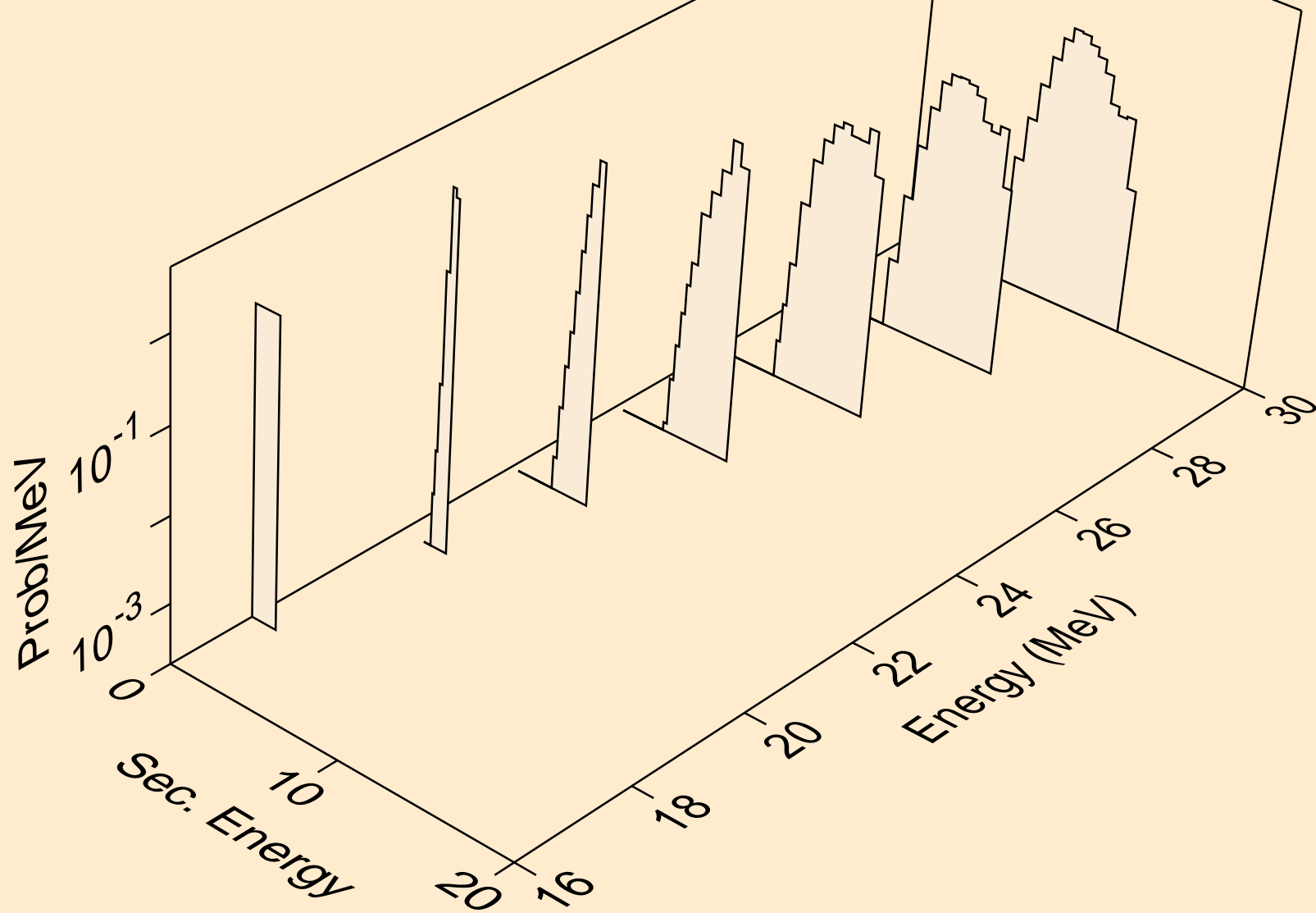
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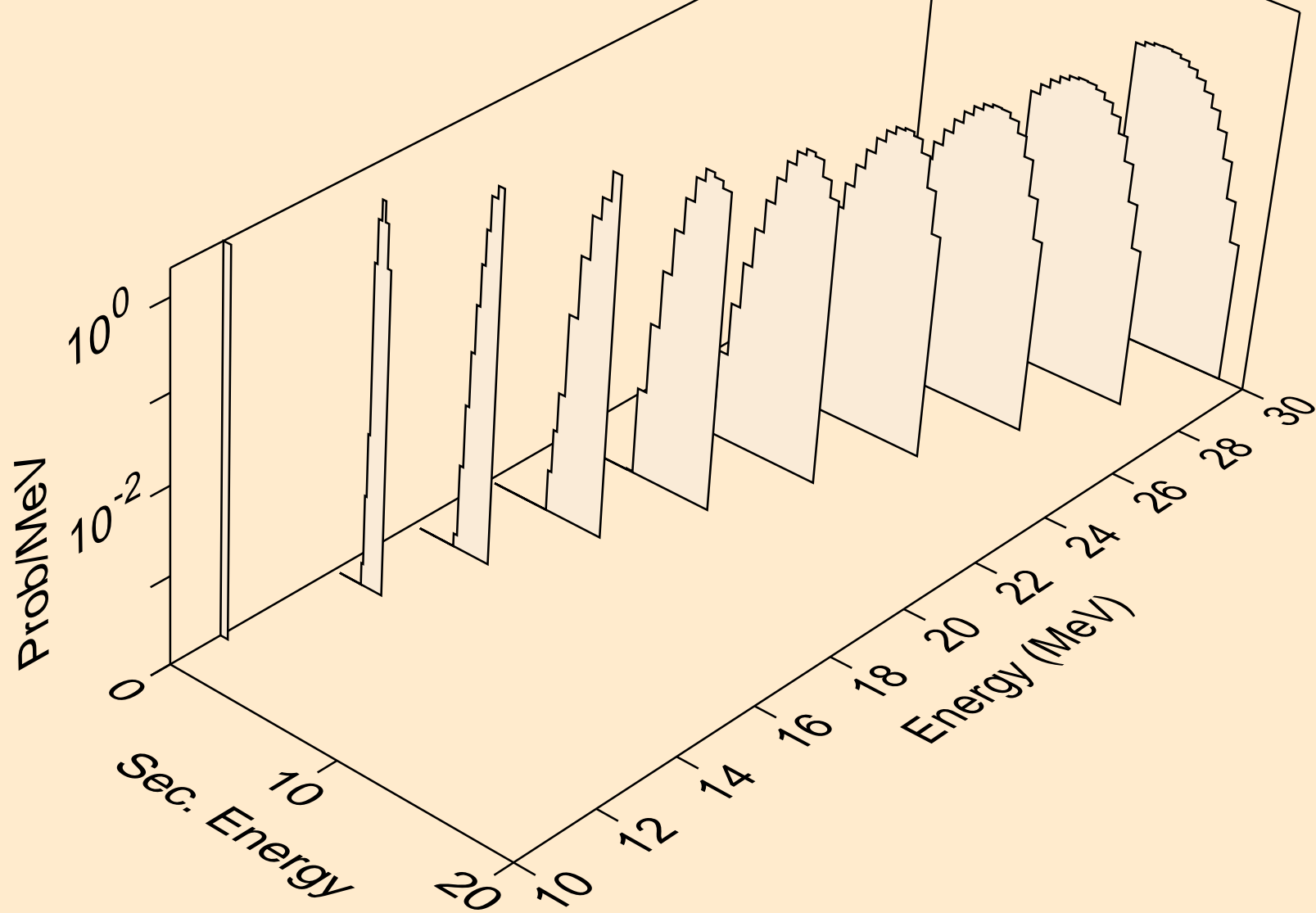
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protons from (a,x)



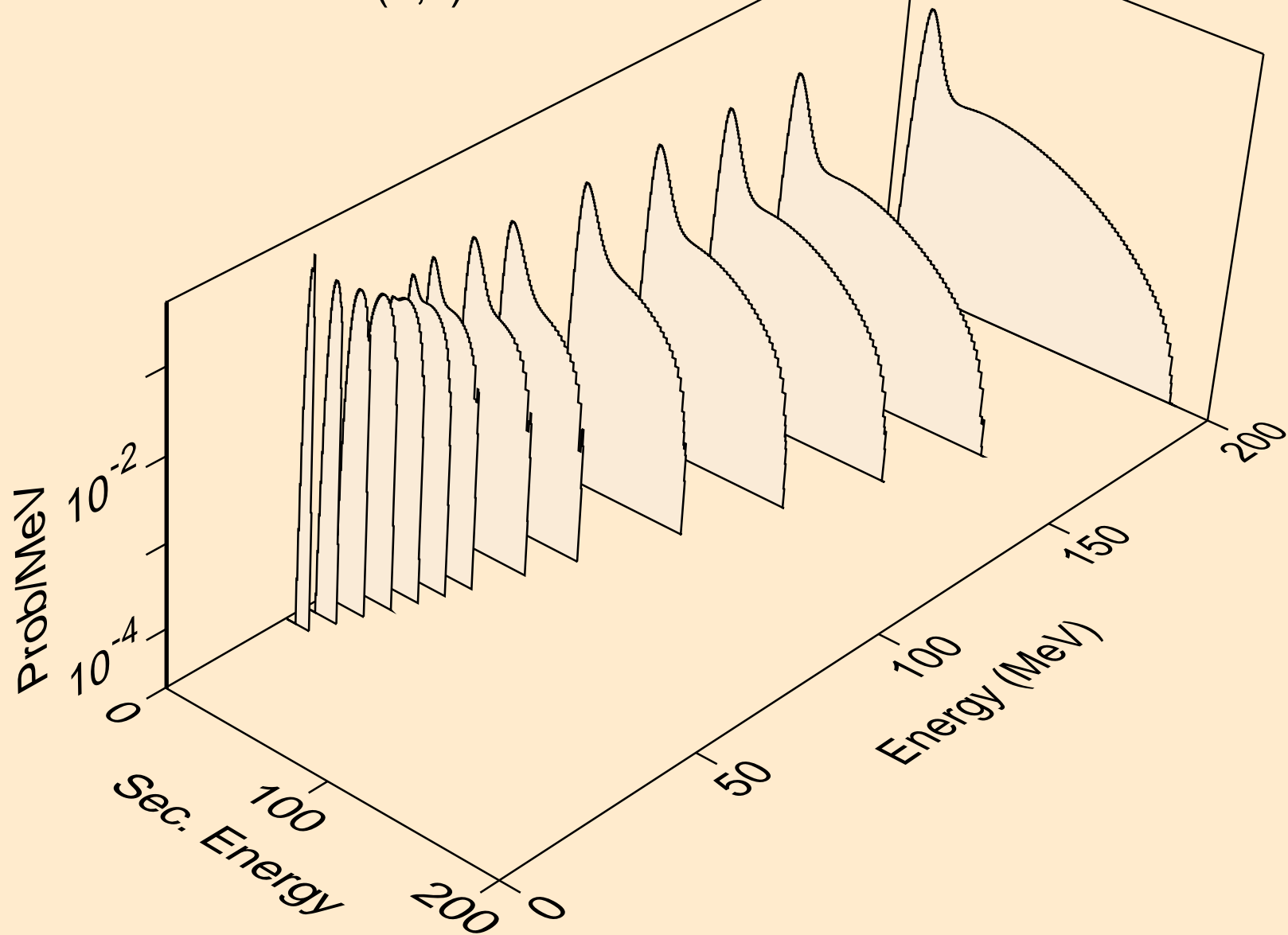
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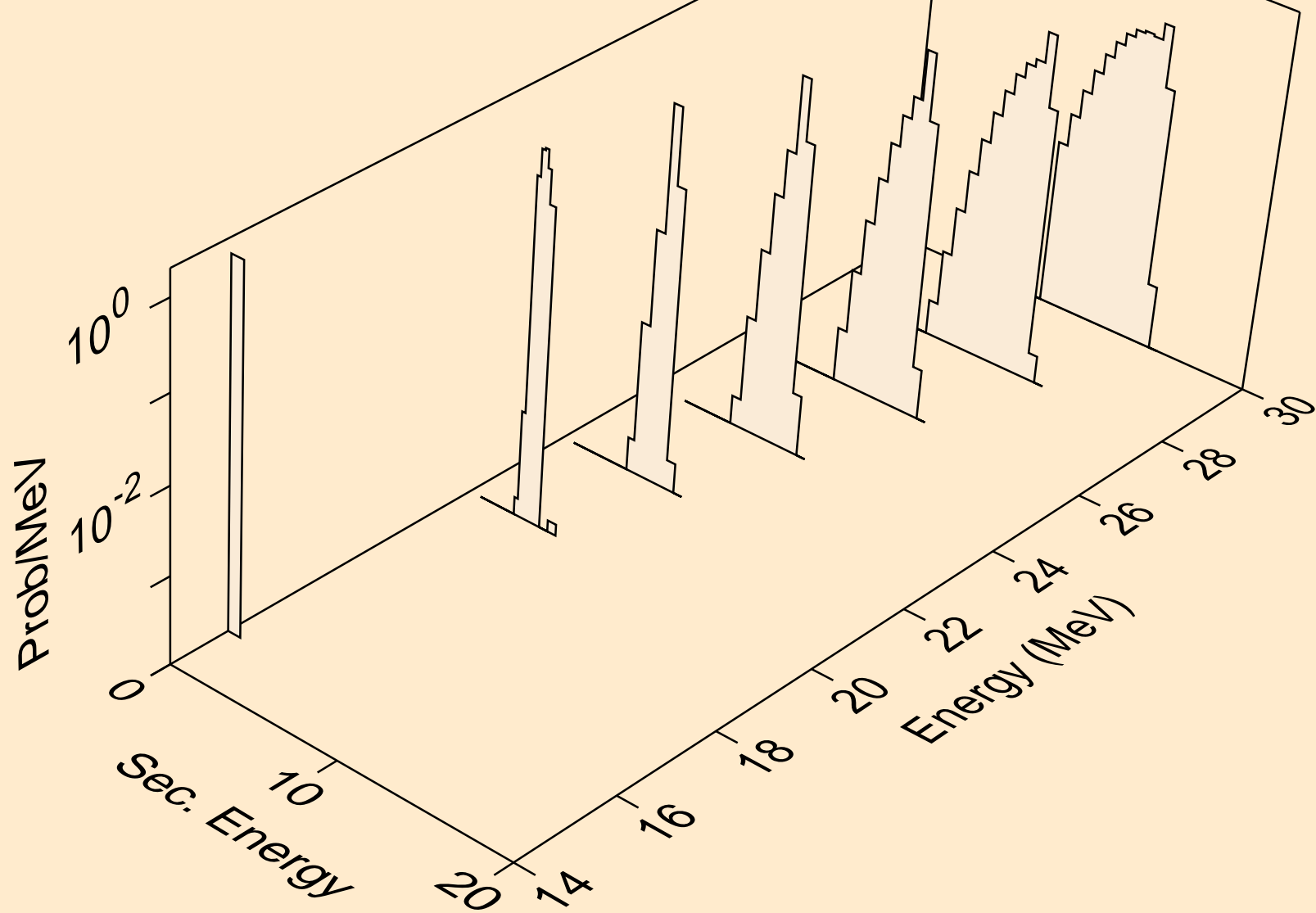
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protons from (a,p)



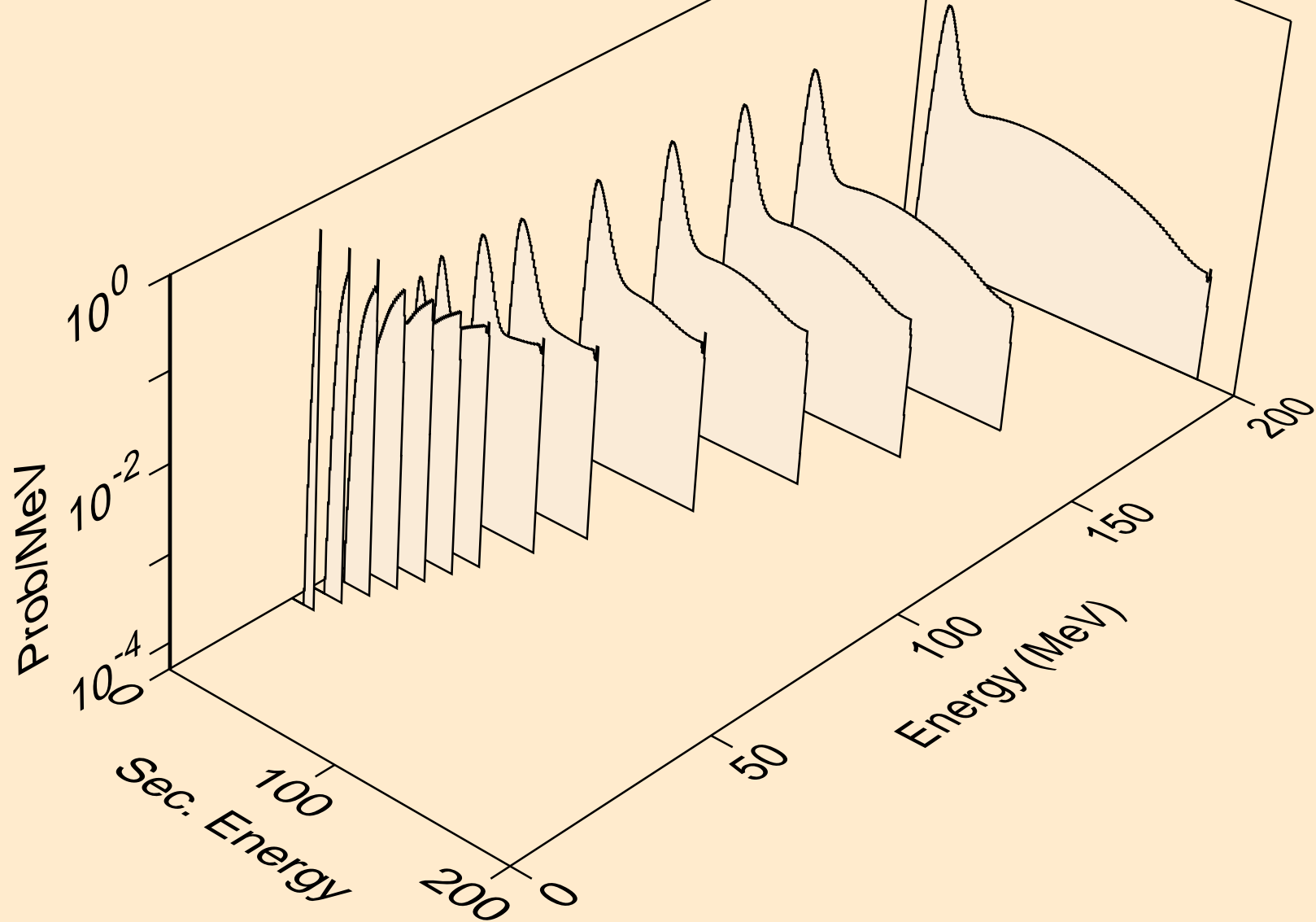
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



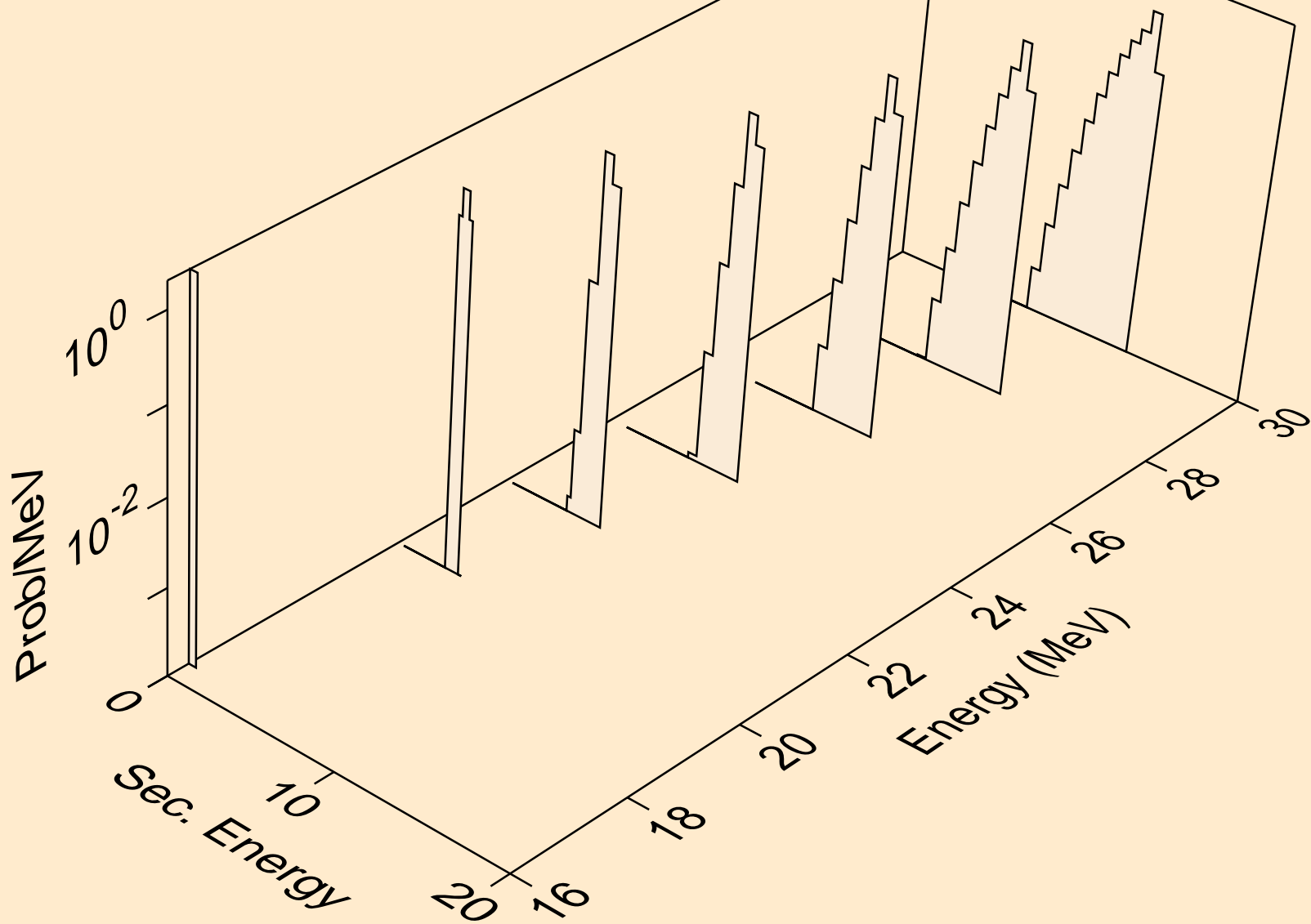
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deuterons from (a,d)



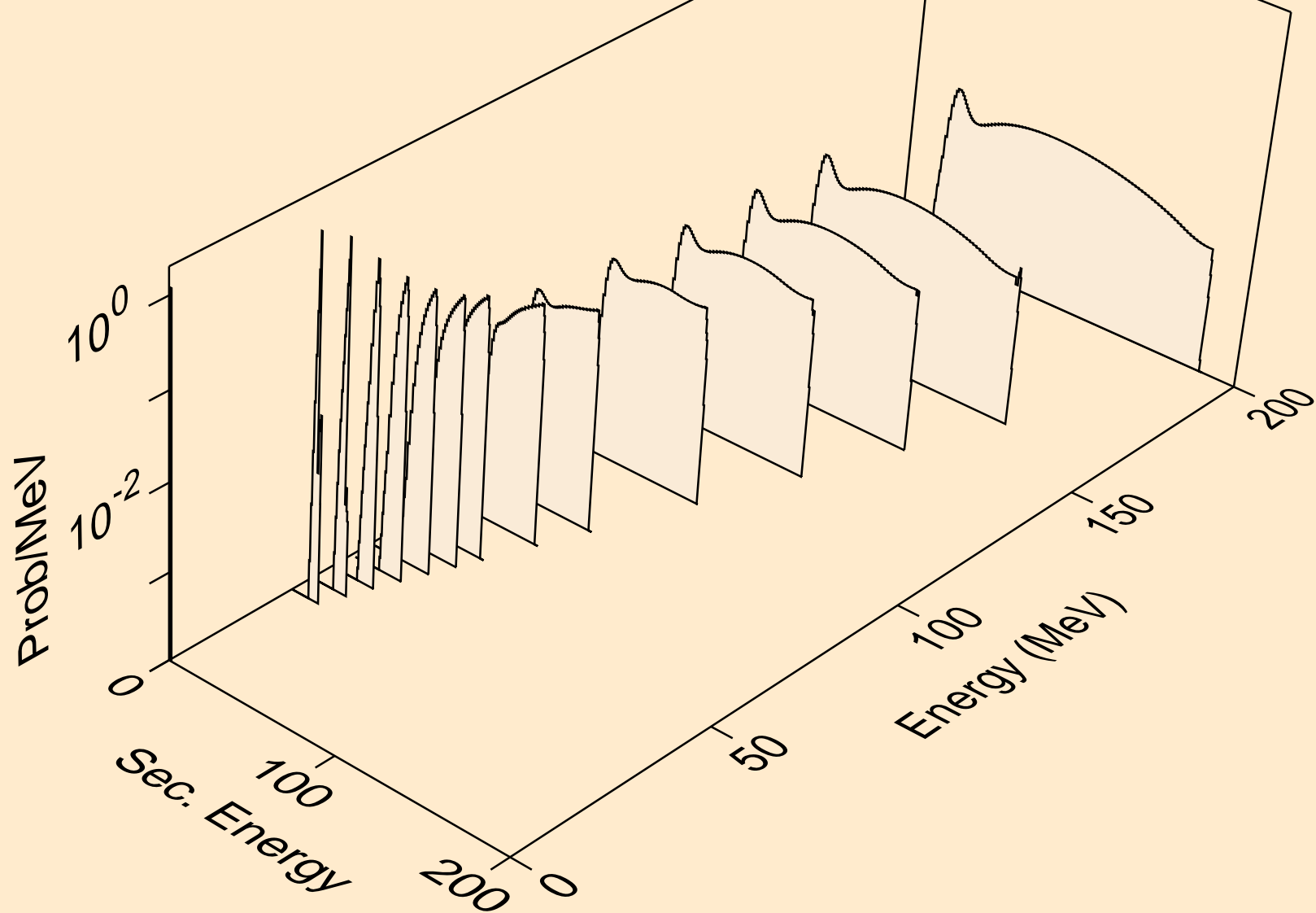
U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



U231 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

