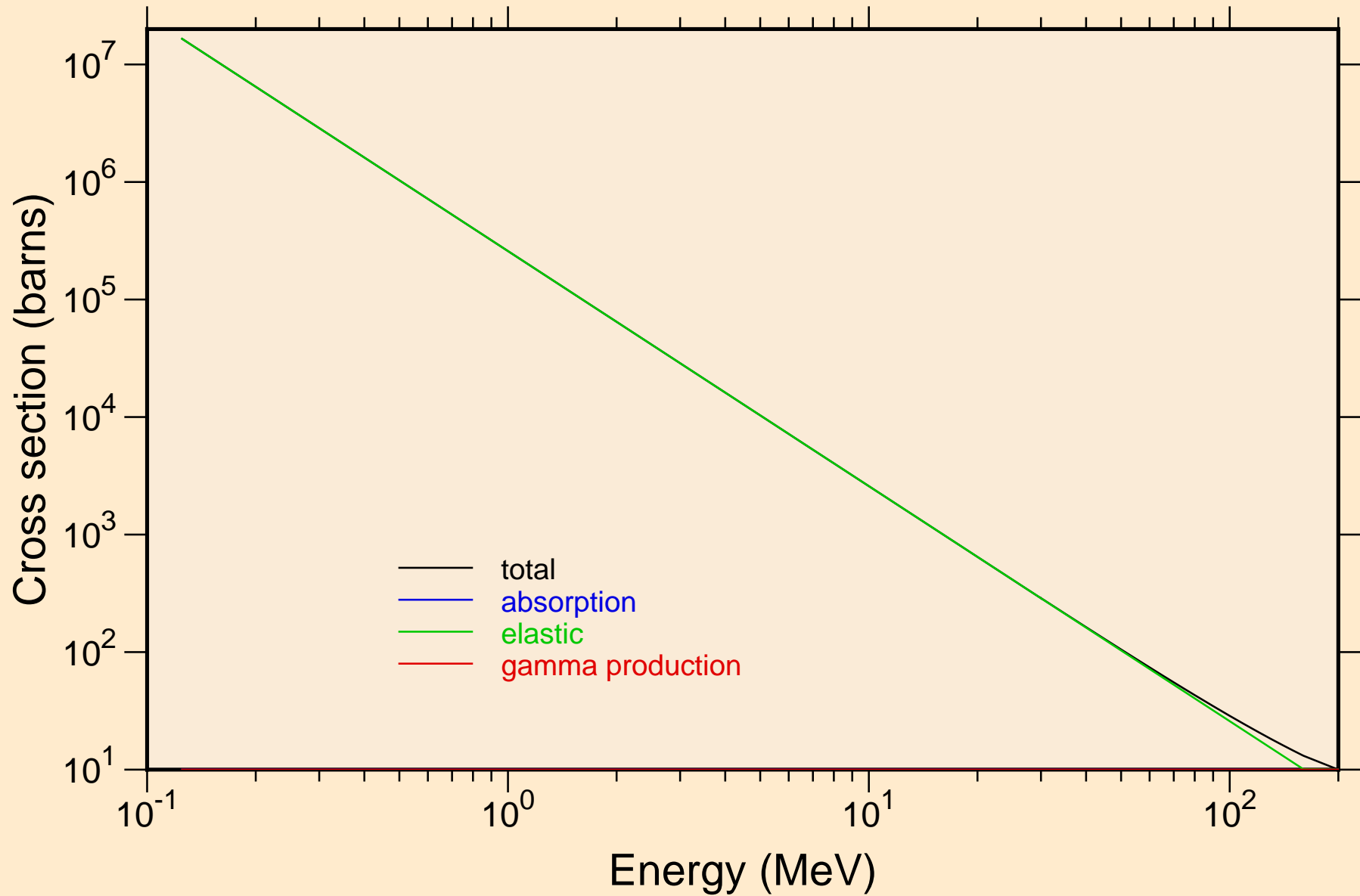
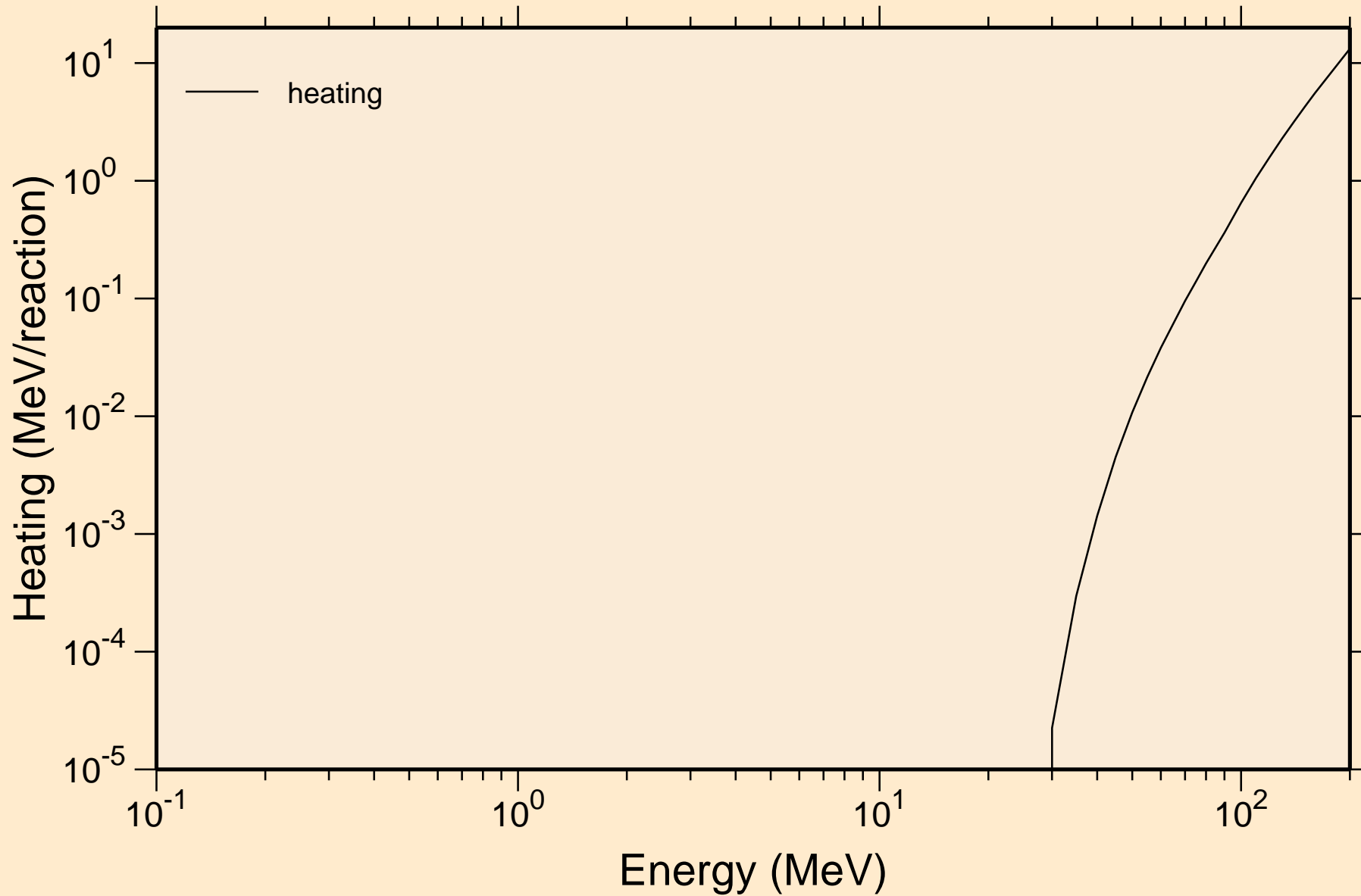


MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



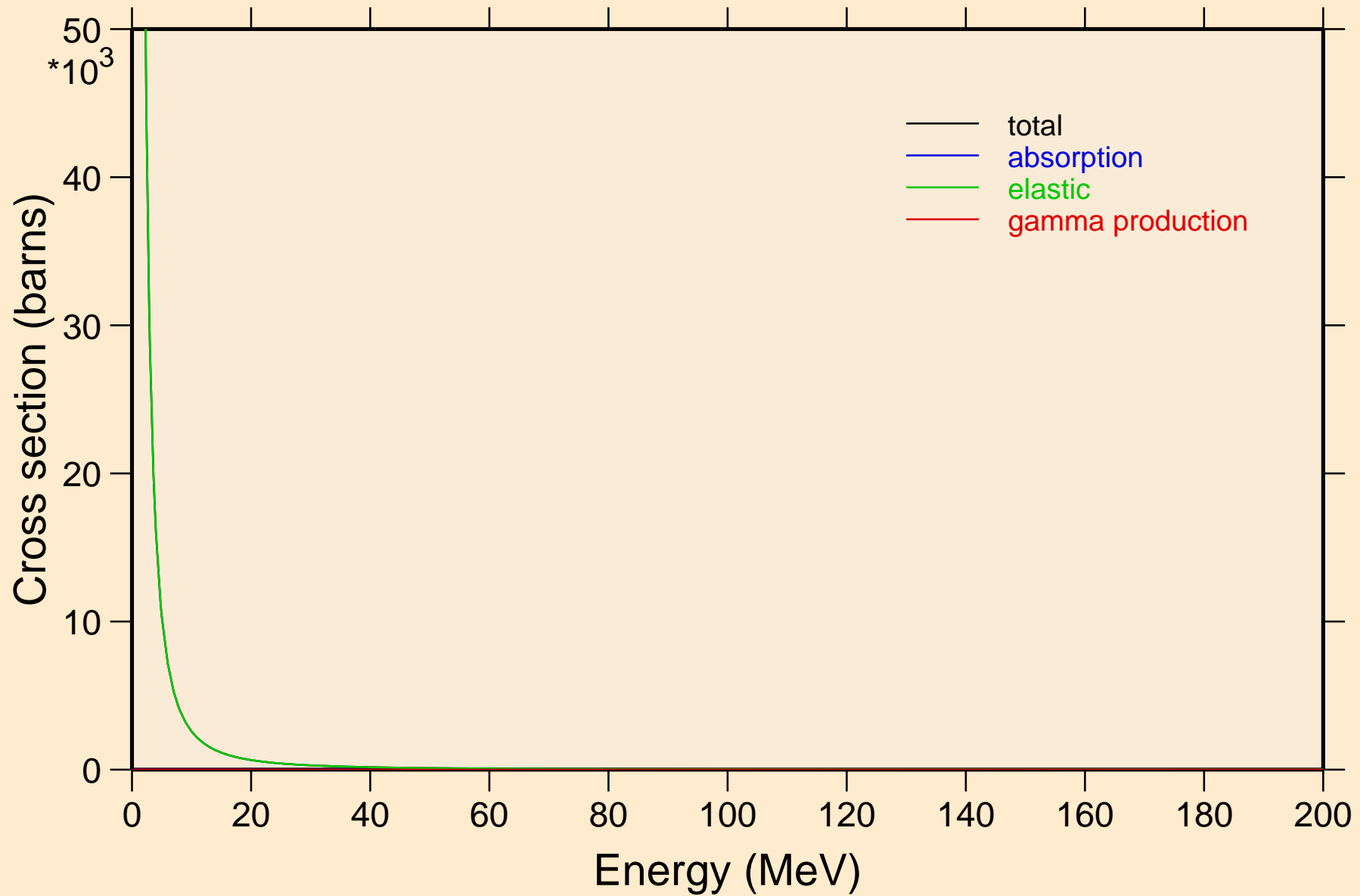
# MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



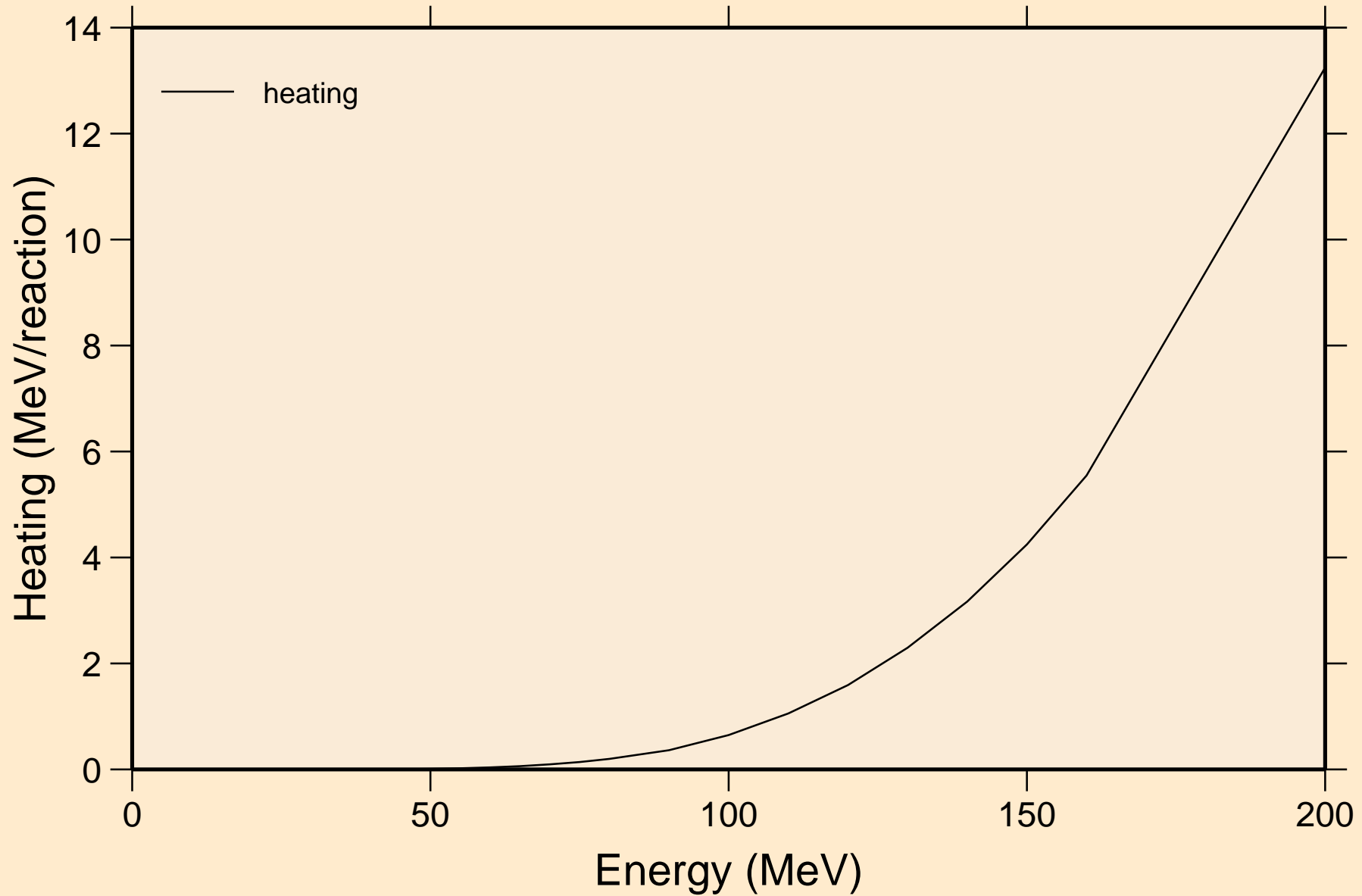
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## Principal cross sections

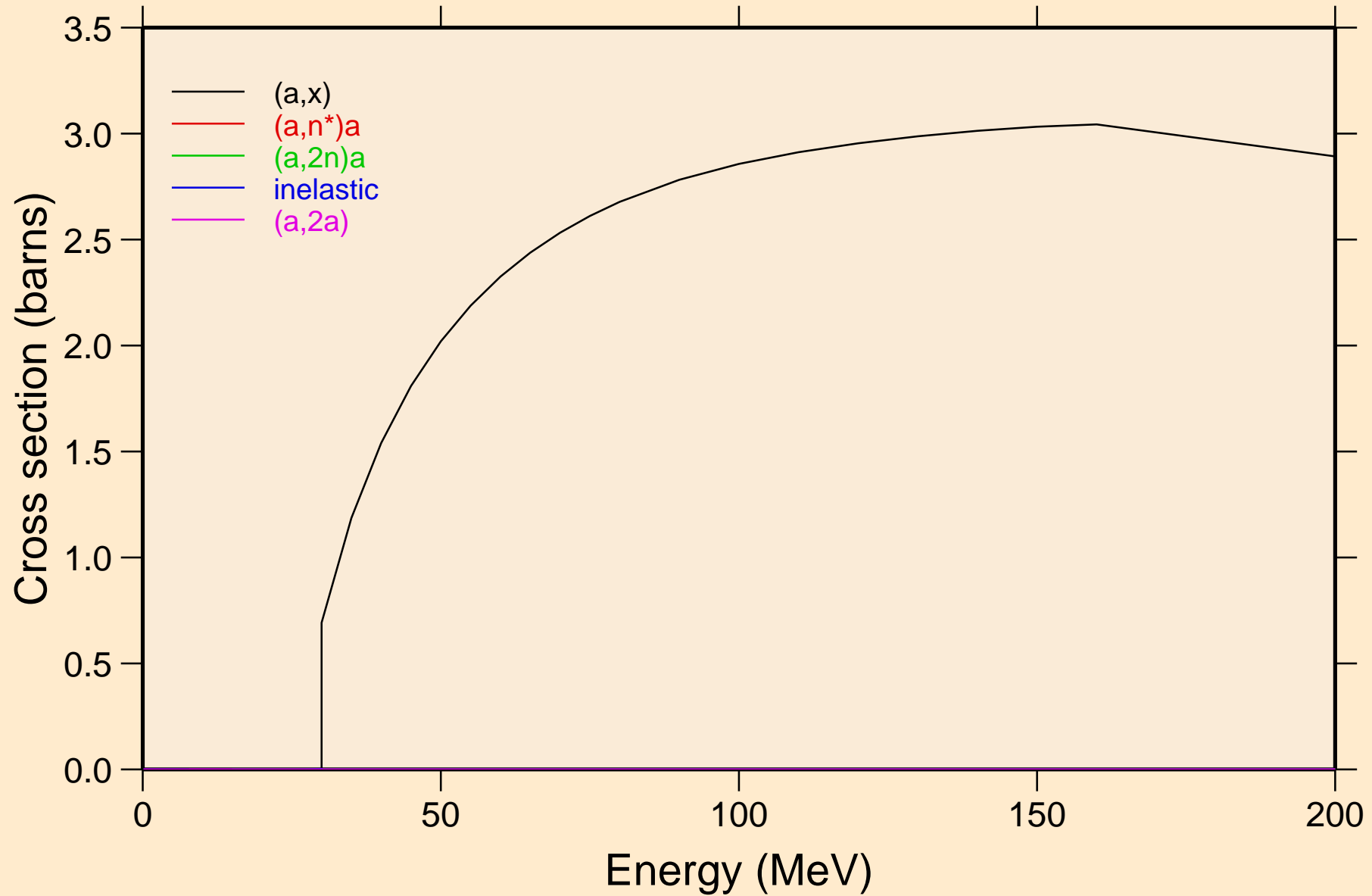


MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

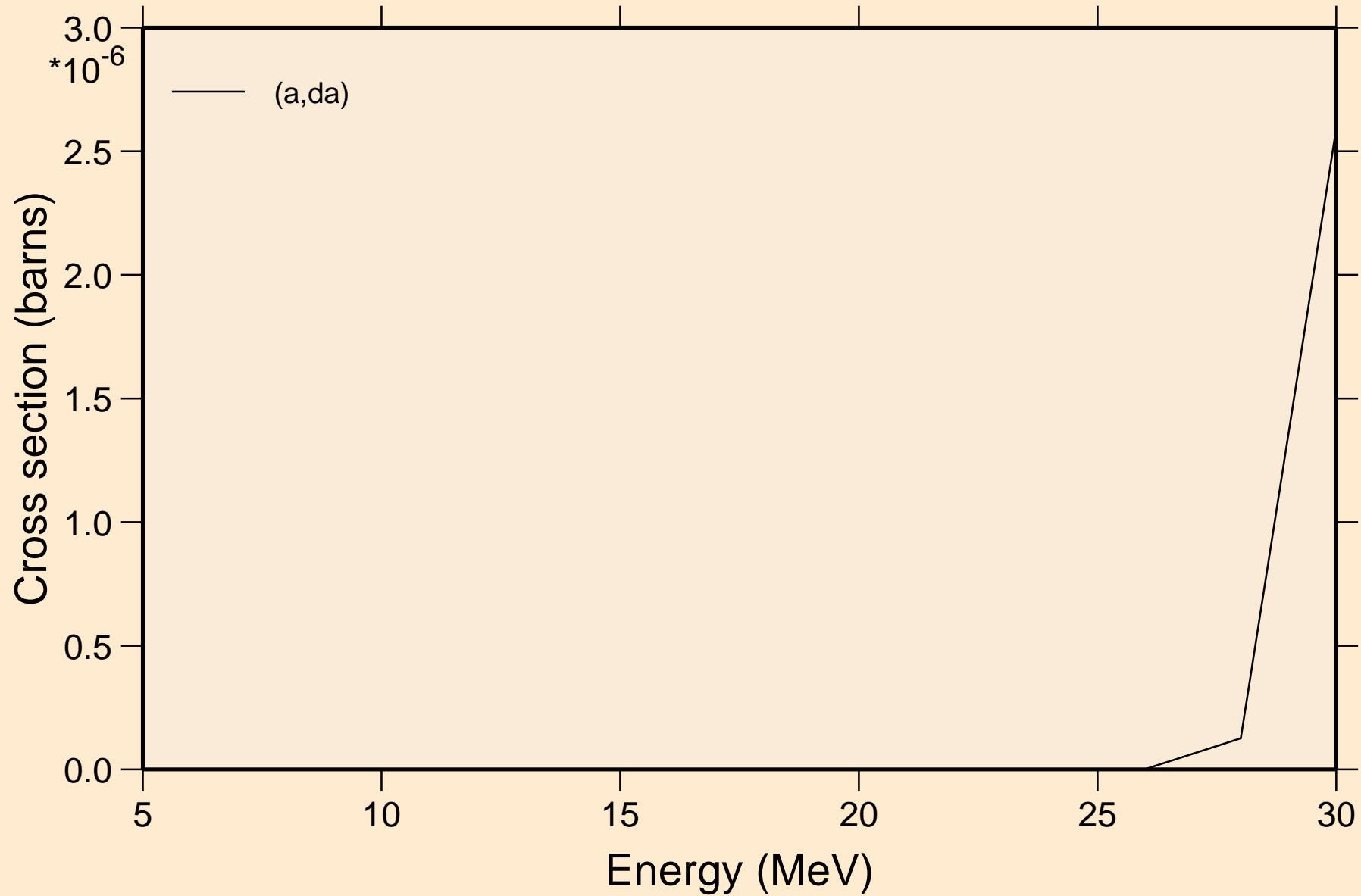
Heating



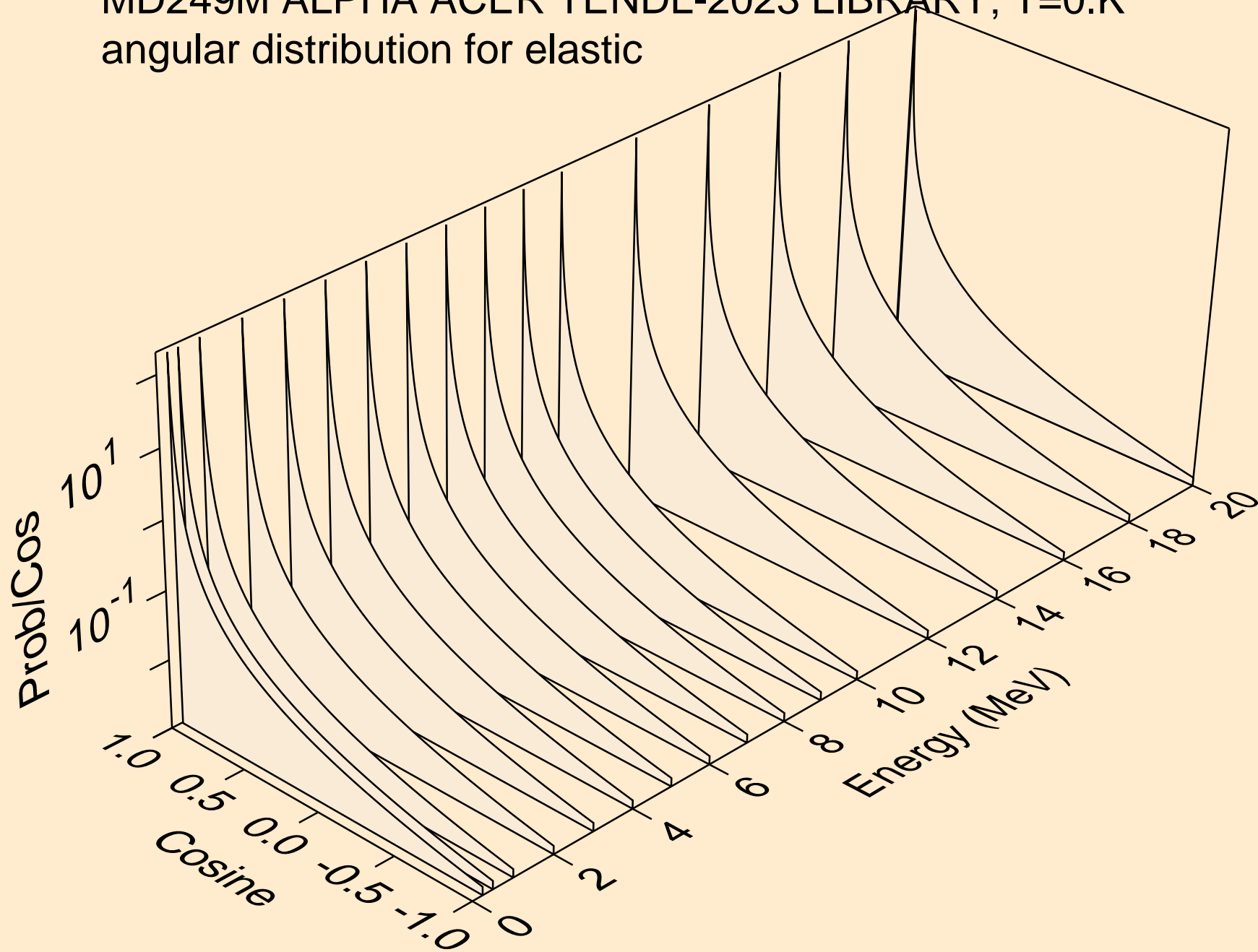
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Threshold reactions



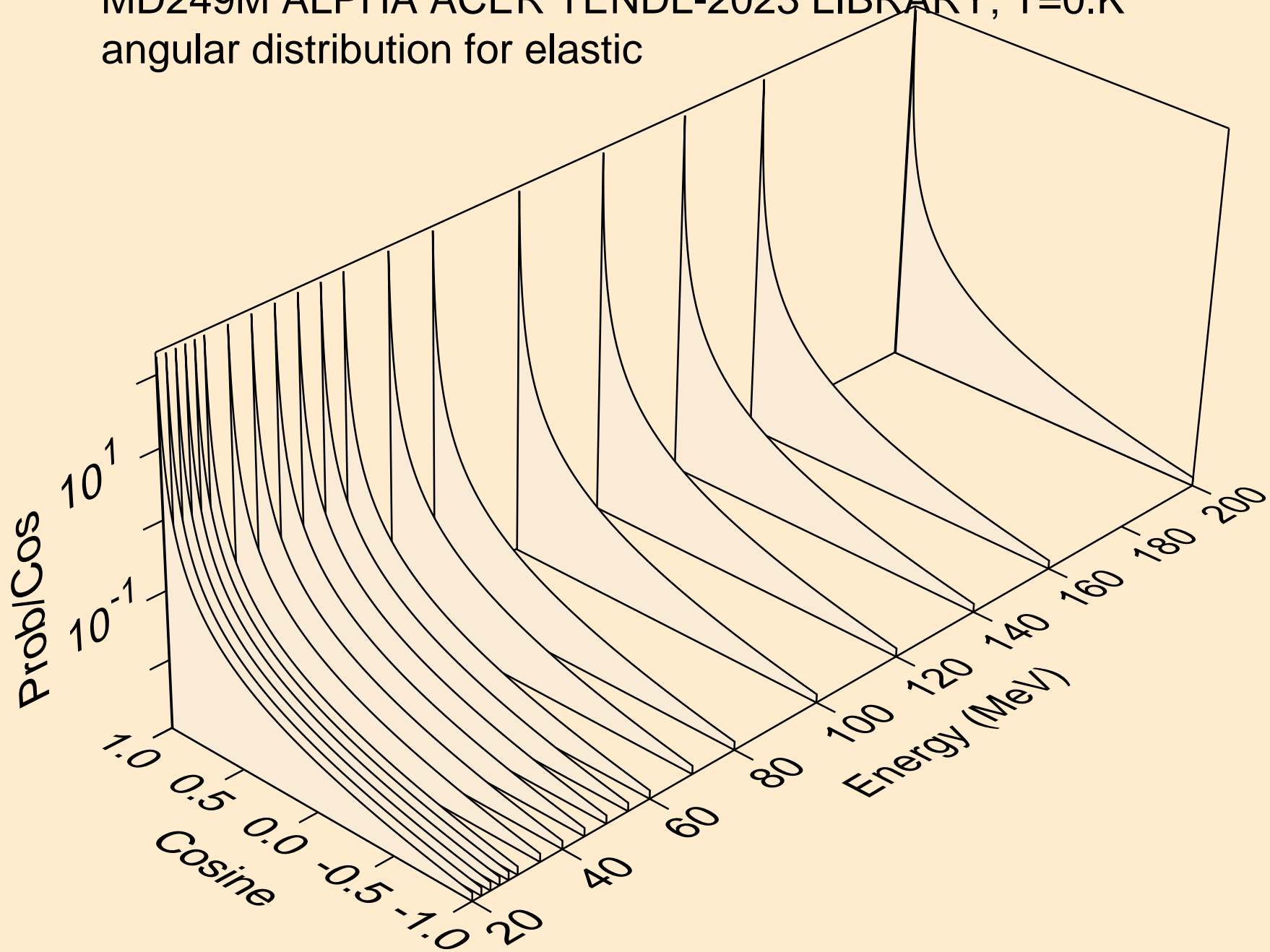
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



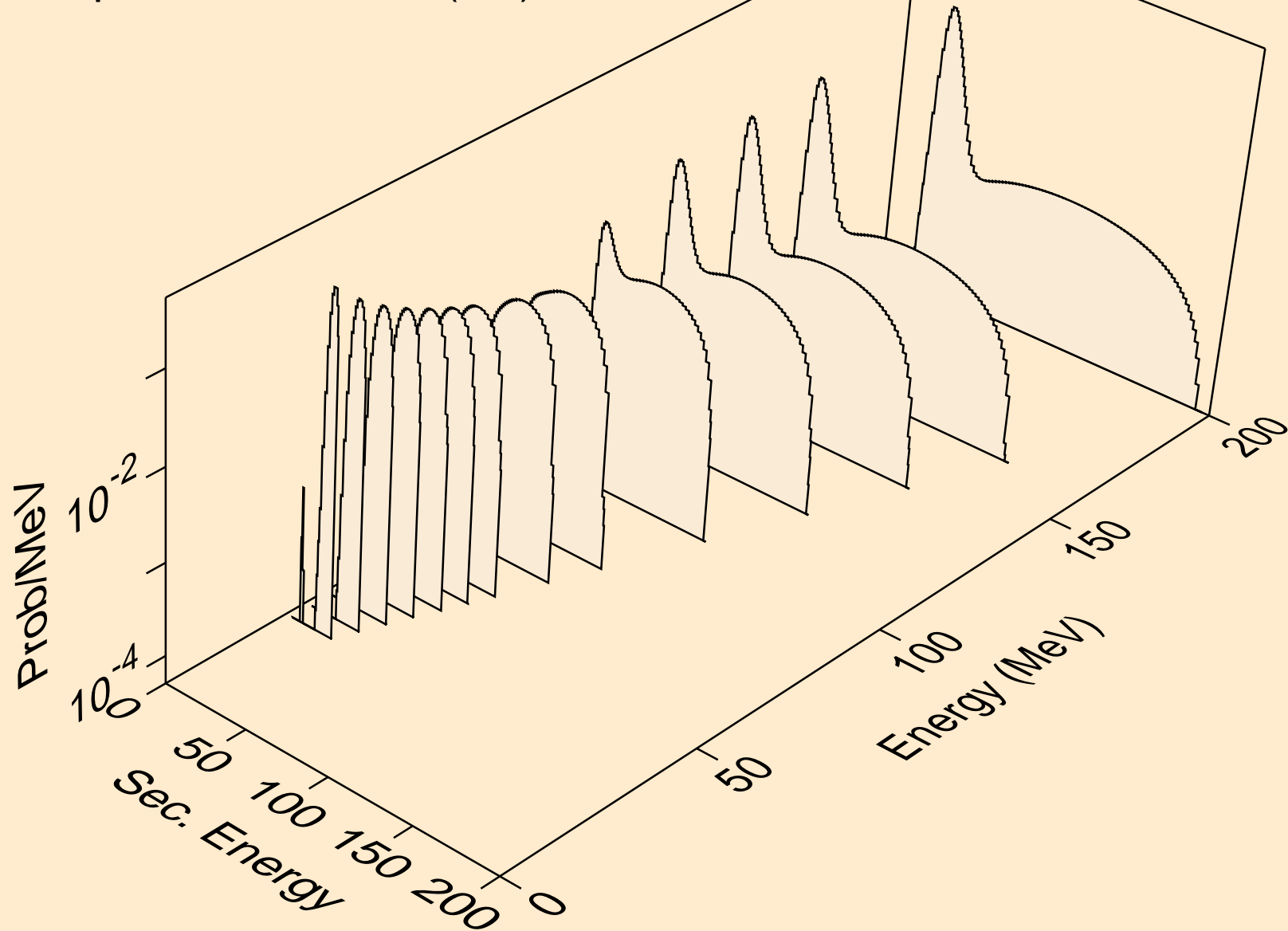
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angular distribution for elastic



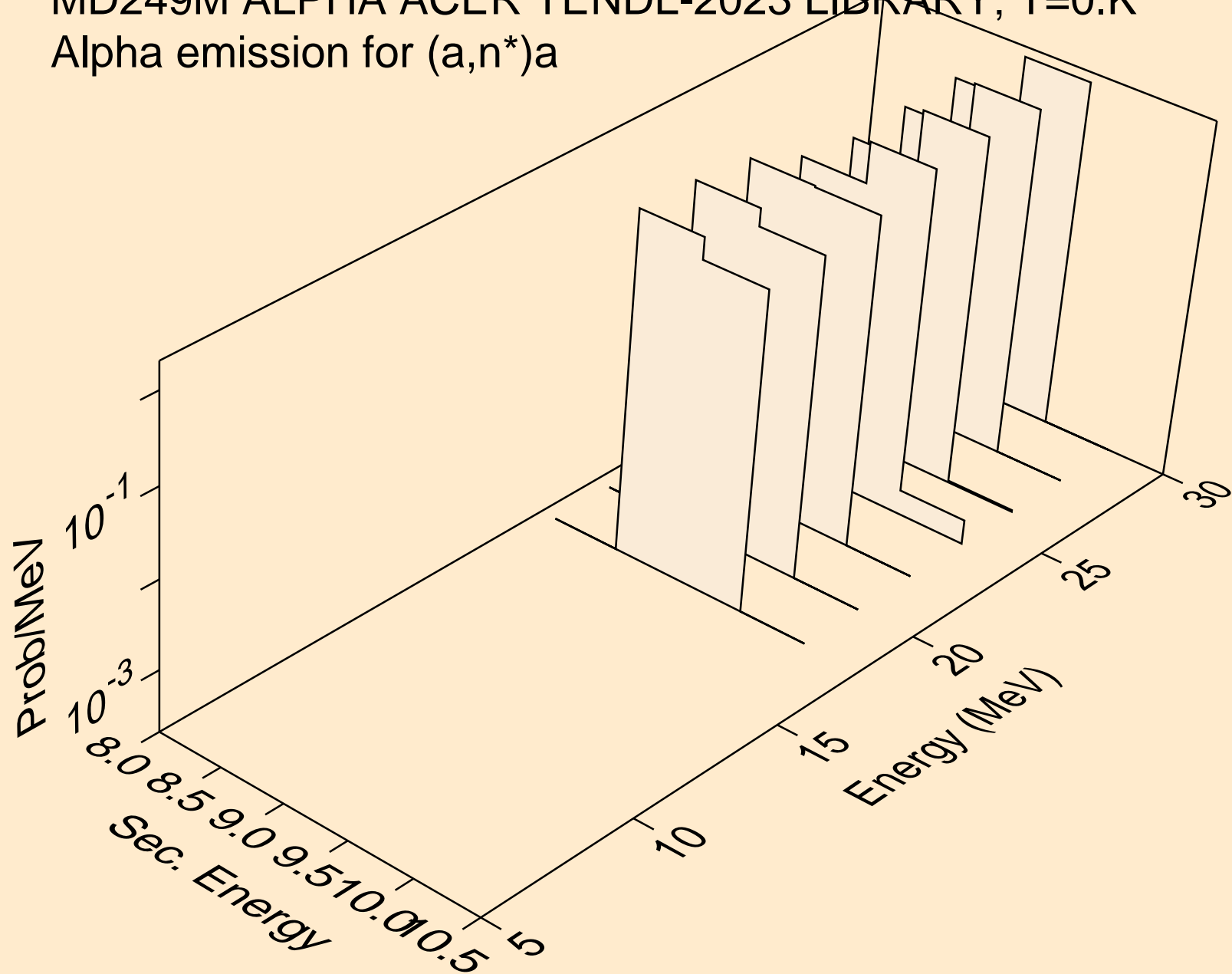
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angular distribution for elastic



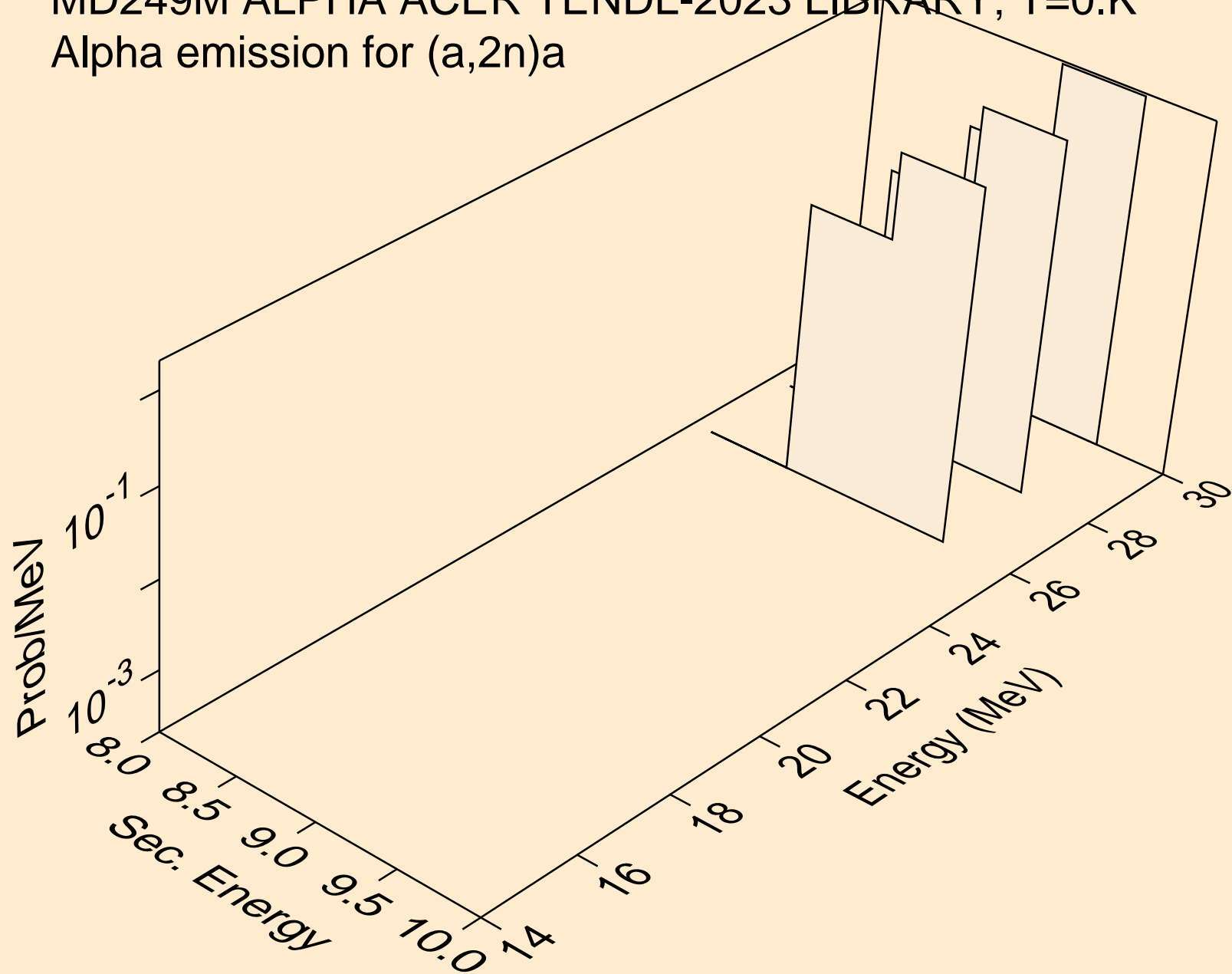
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



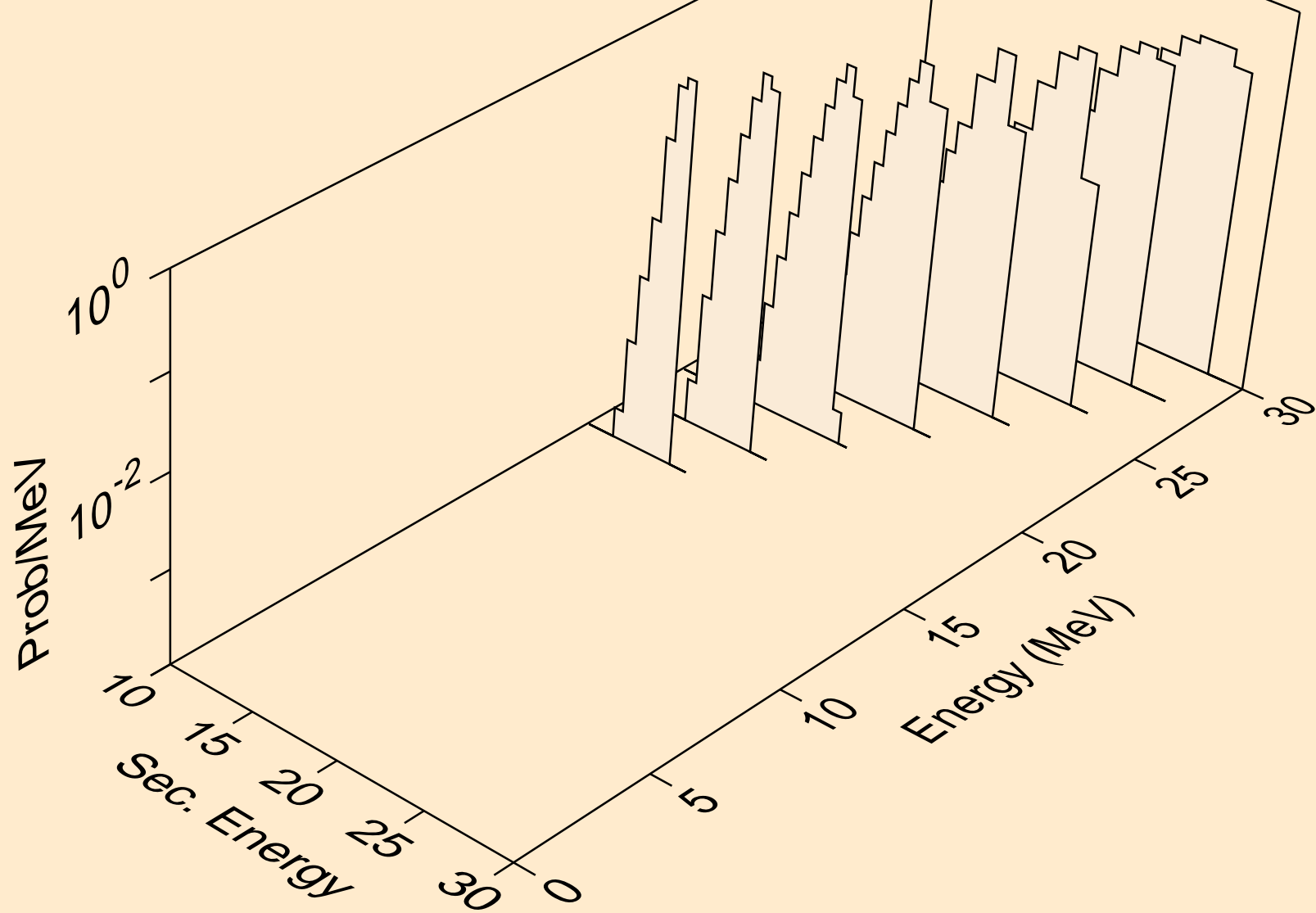
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



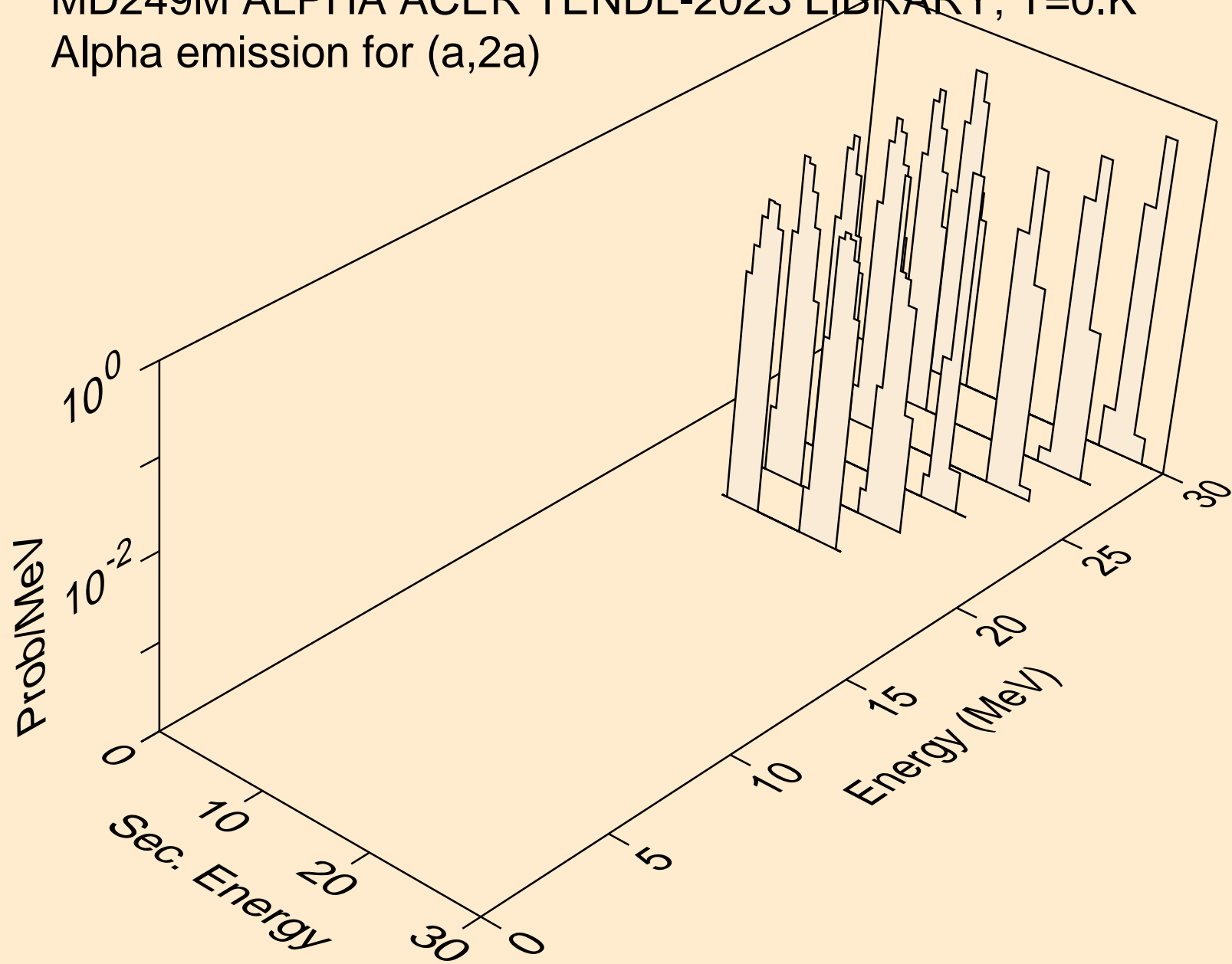
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



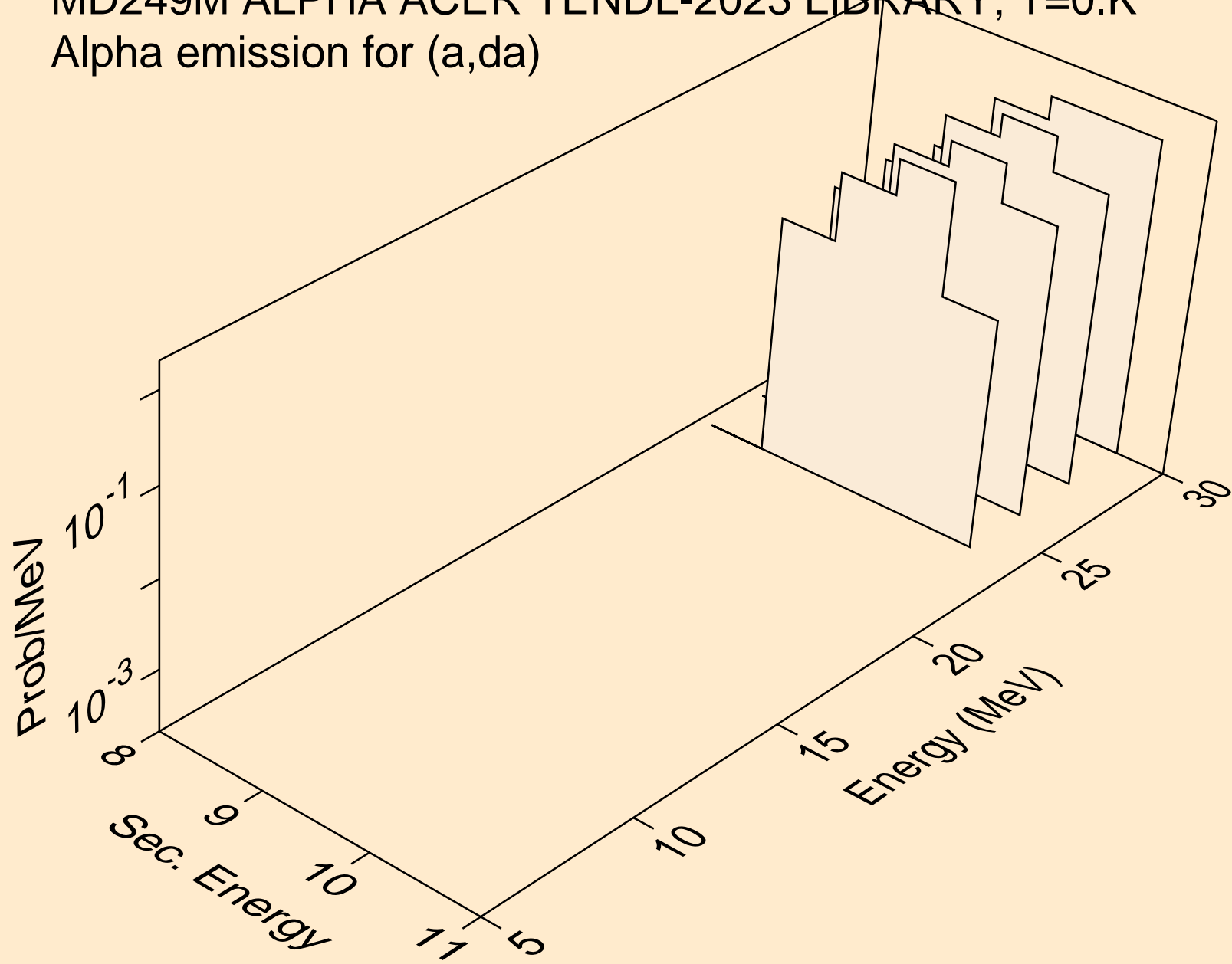
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



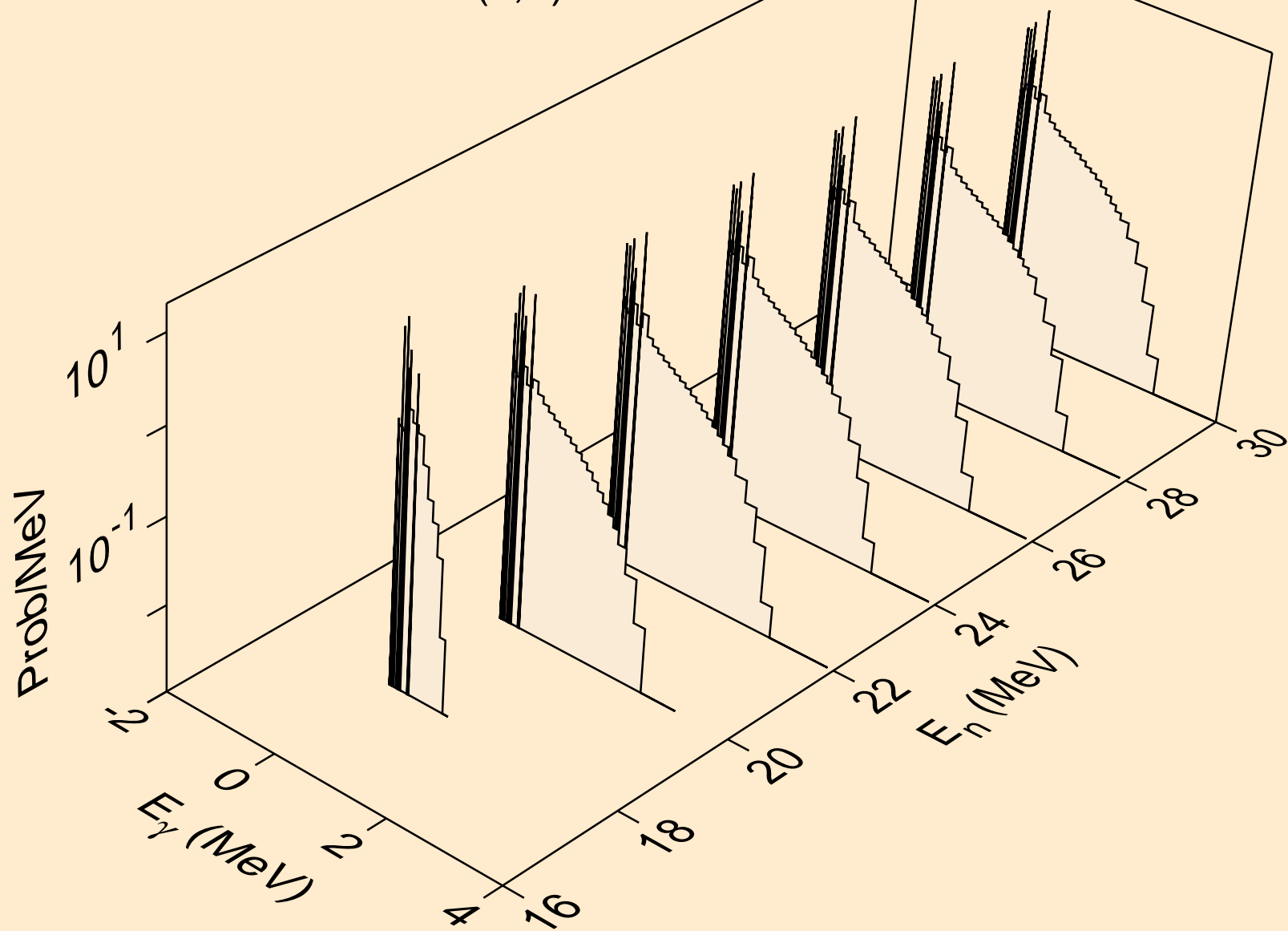
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Alpha emission for (a,2a)



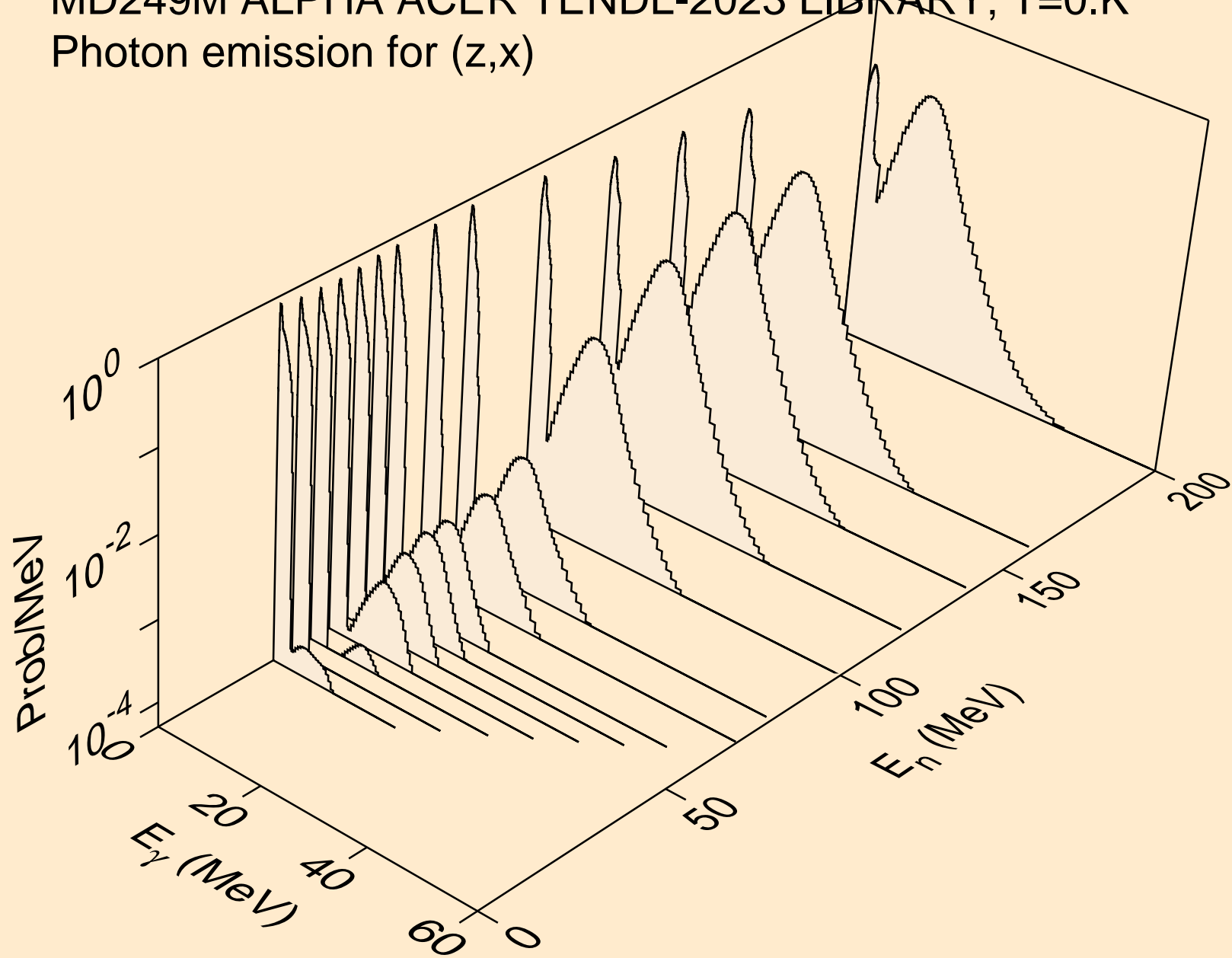
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Alpha emission for (a,da)



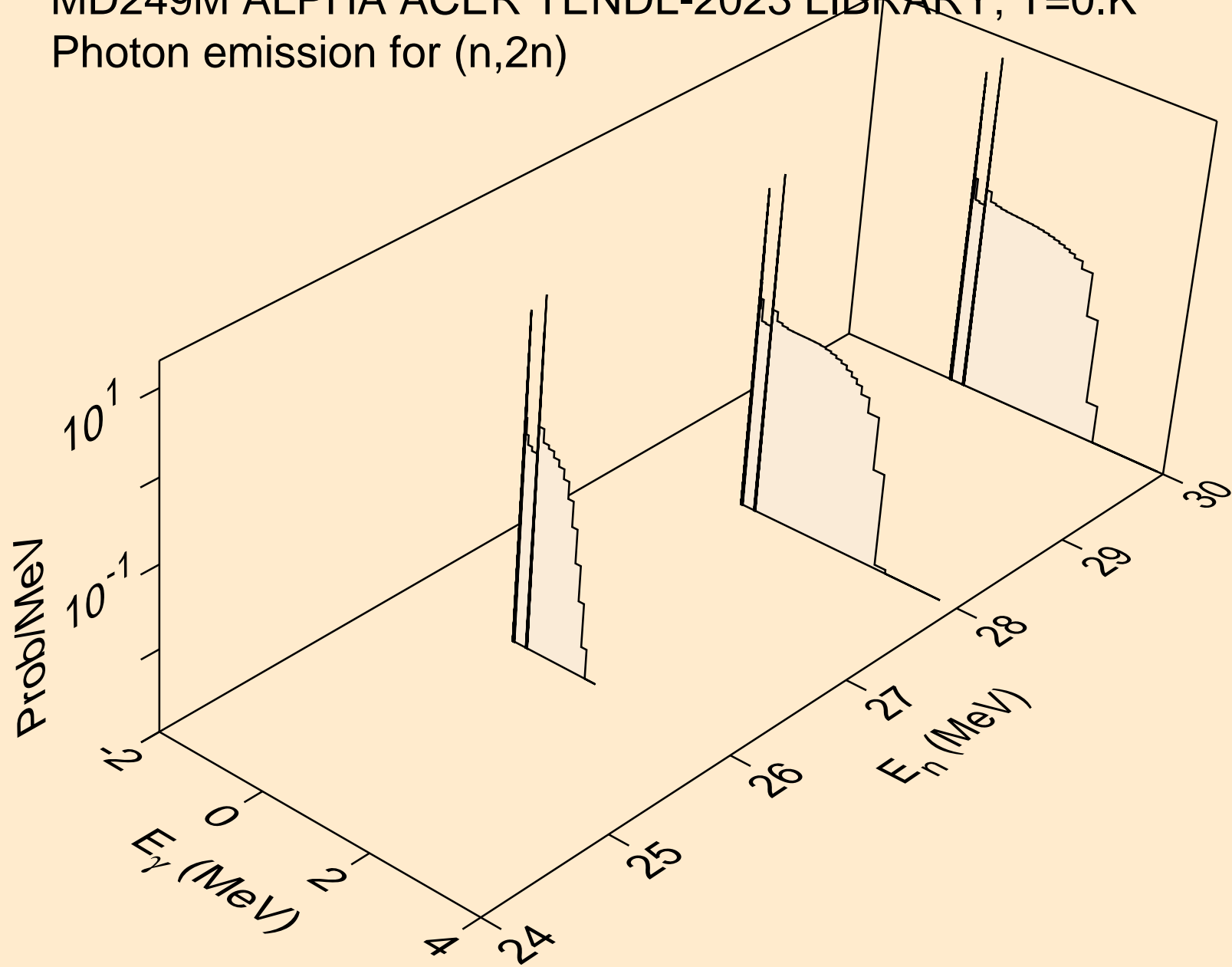
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Photon emission for (z,n)



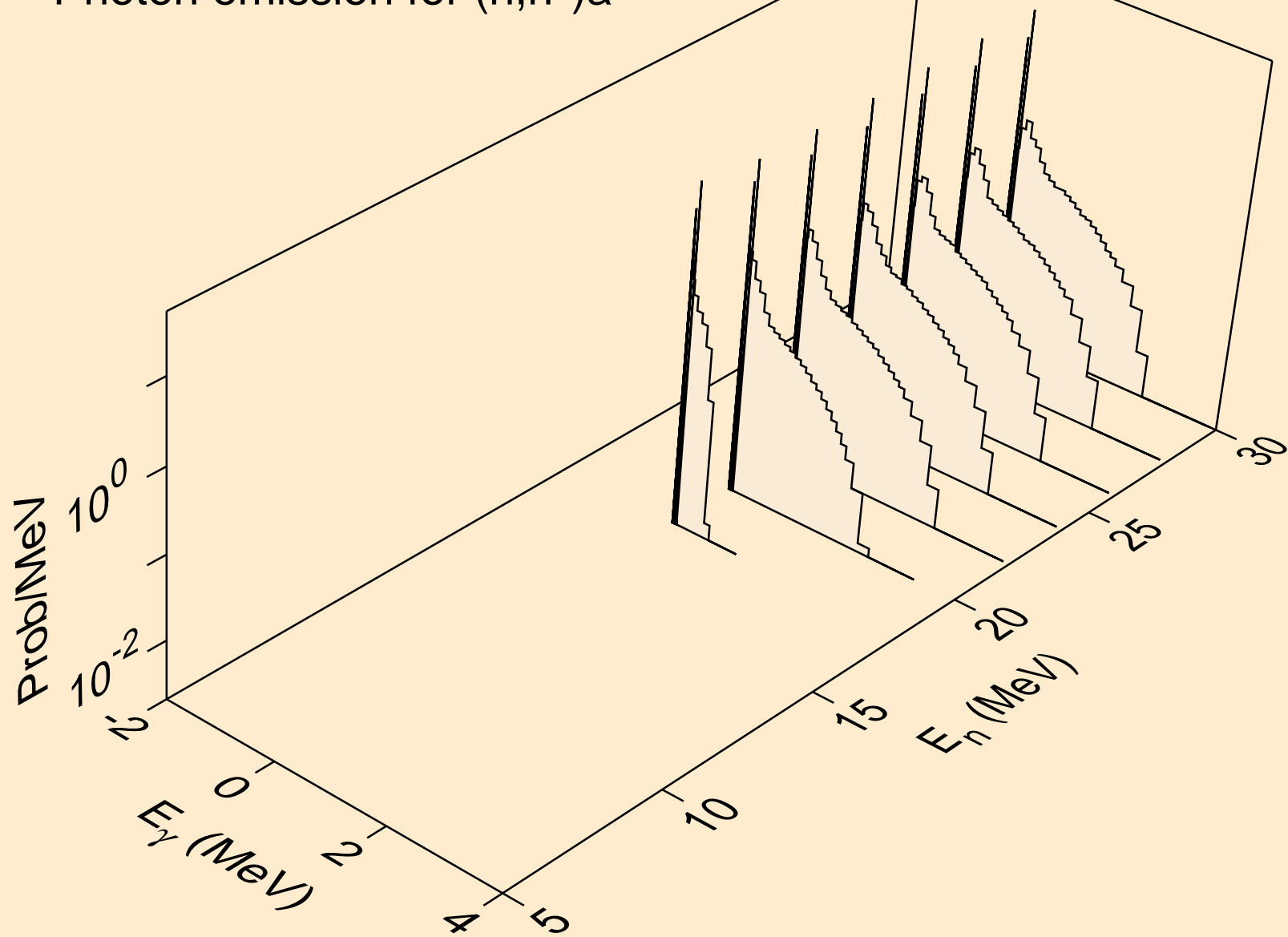
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Photon emission for (z,x)



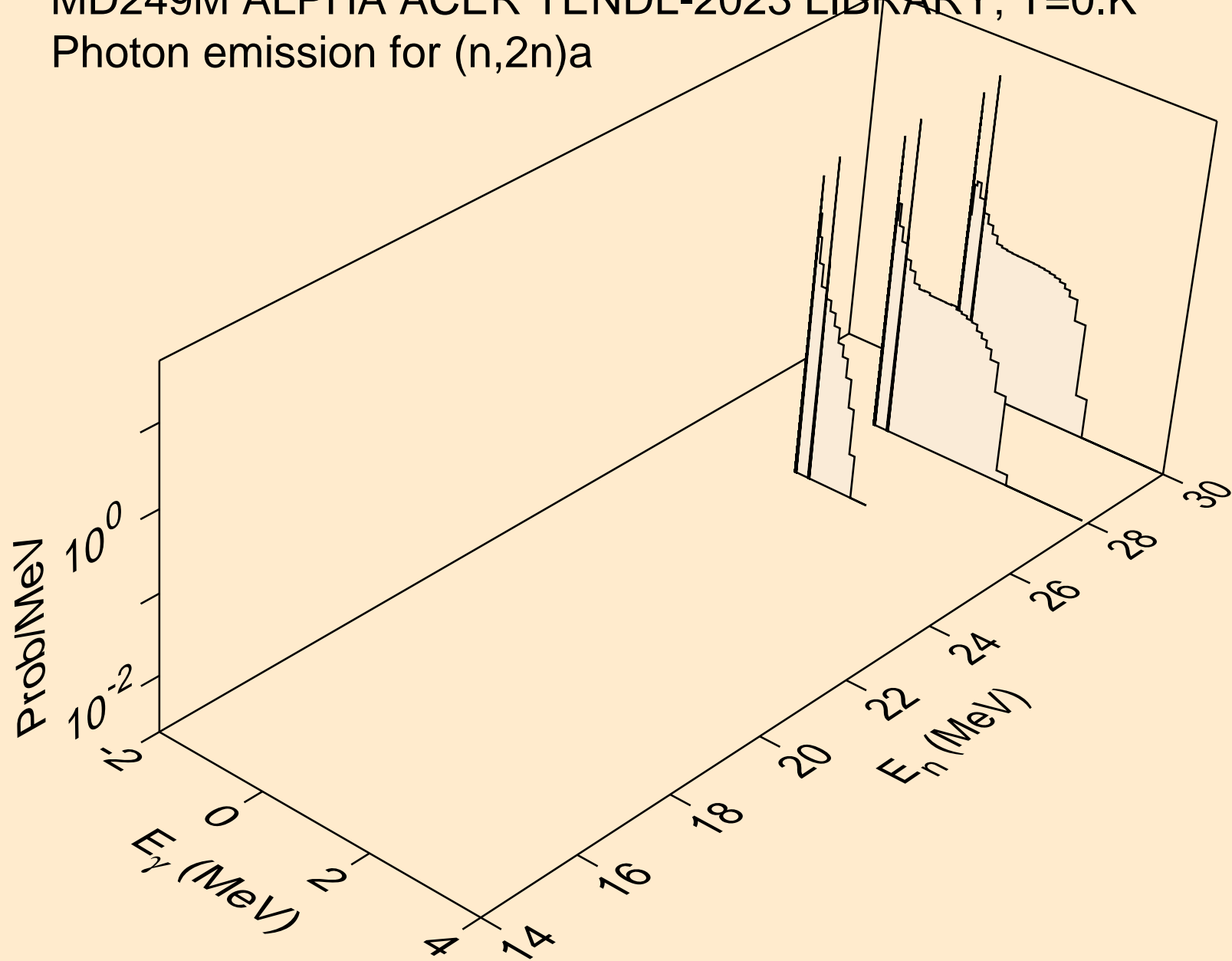
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Photon emission for (n,2n)



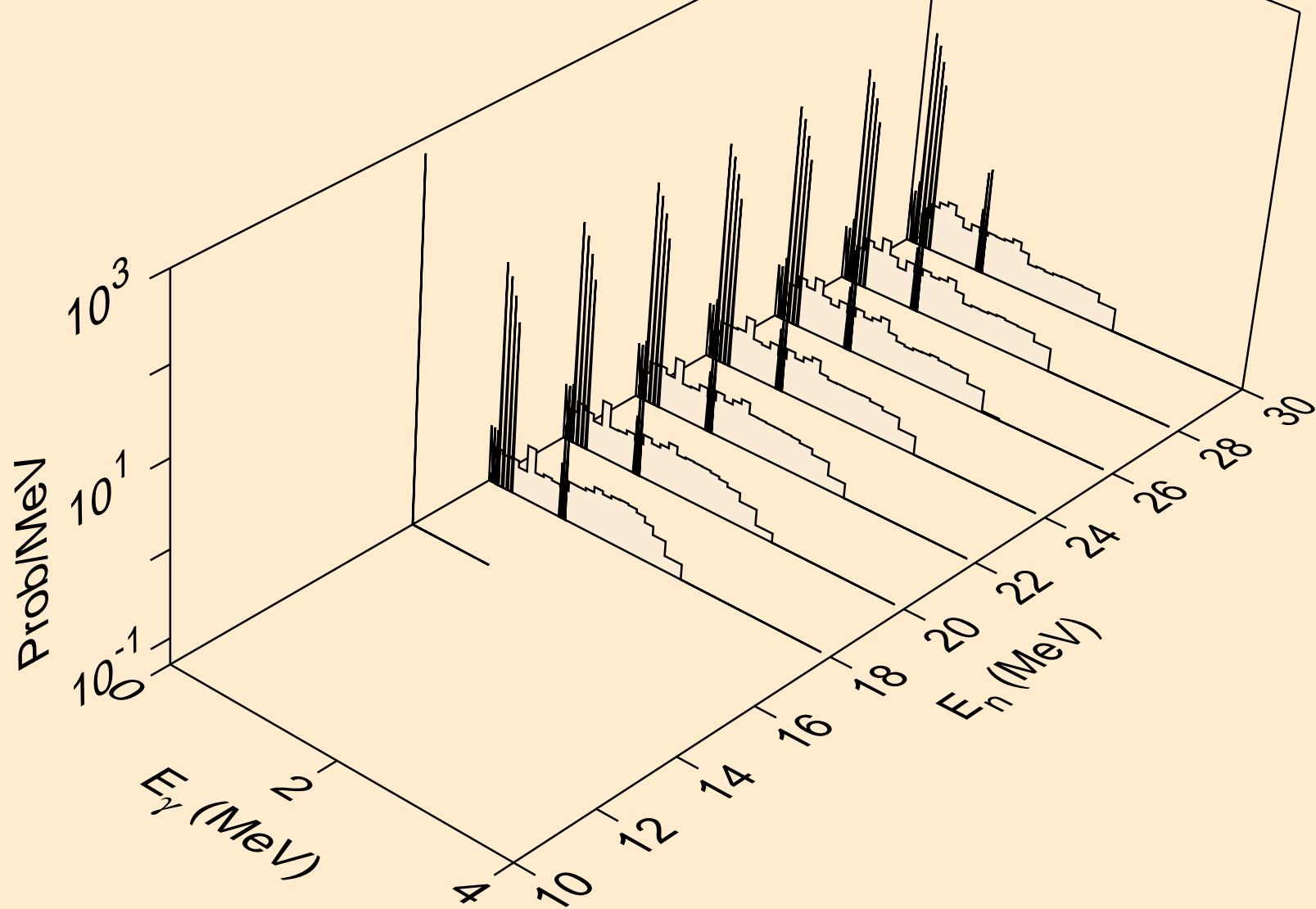
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Photon emission for (n,n\*)a



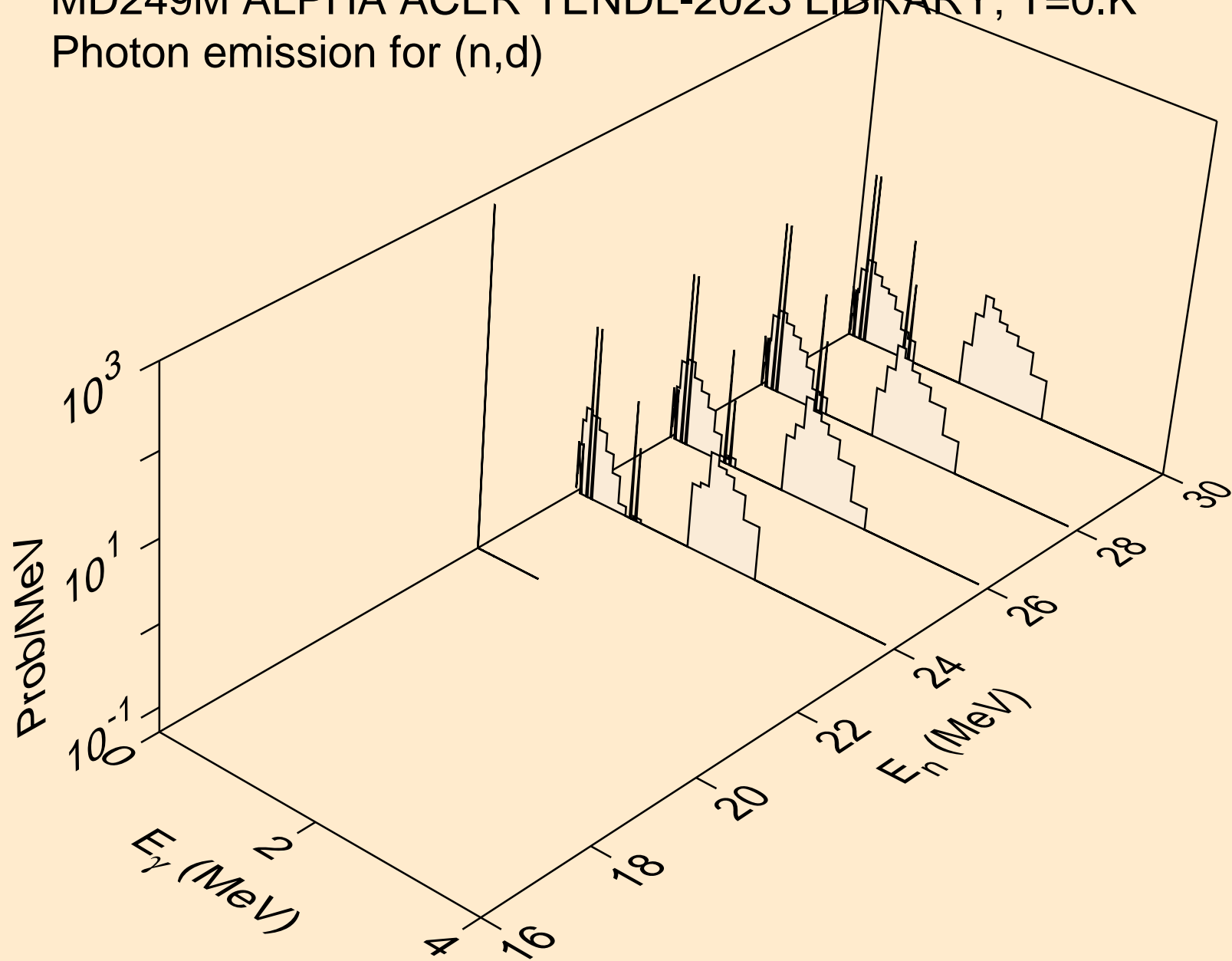
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Photon emission for (n,2n)a



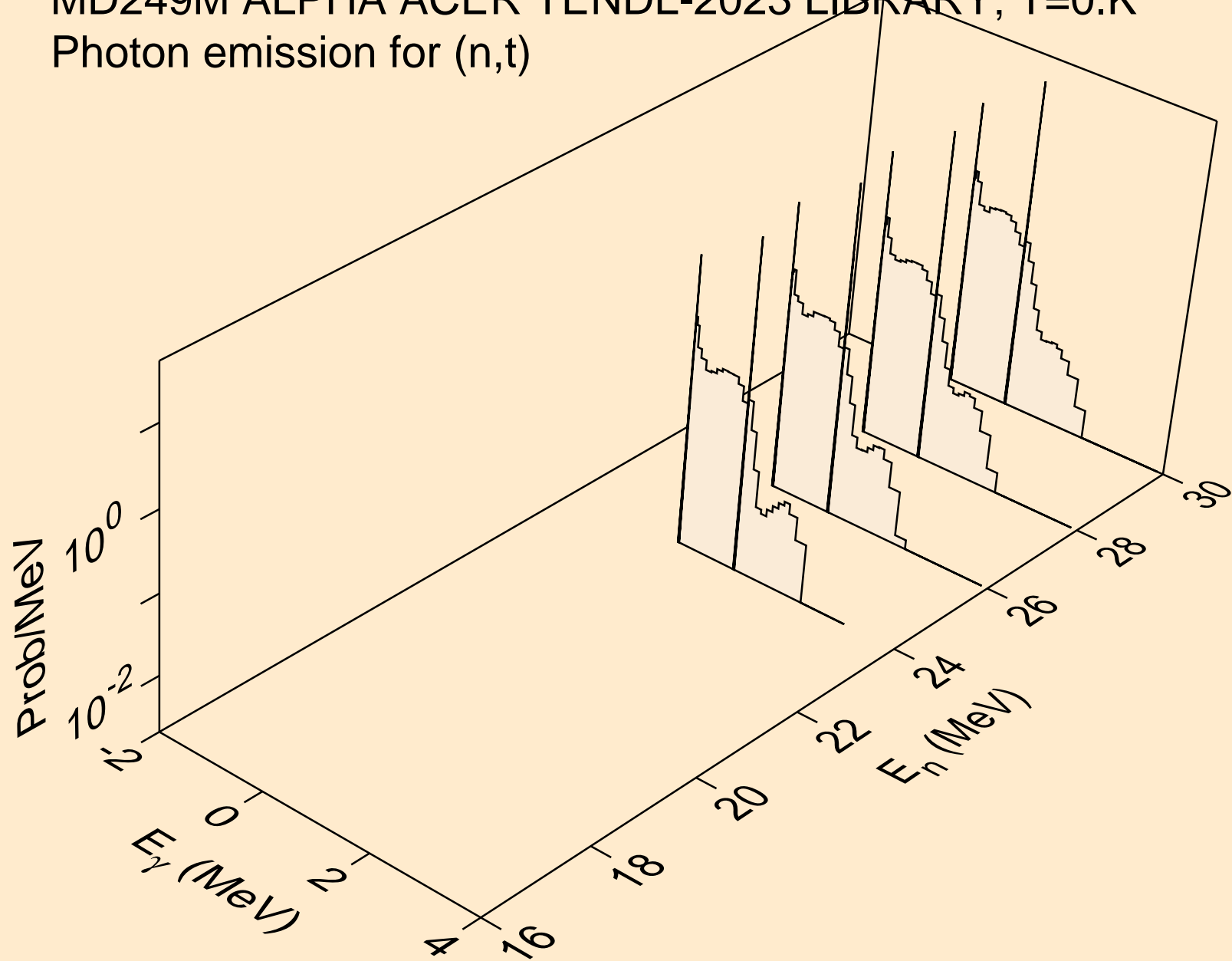
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Photon emission for (n,p)



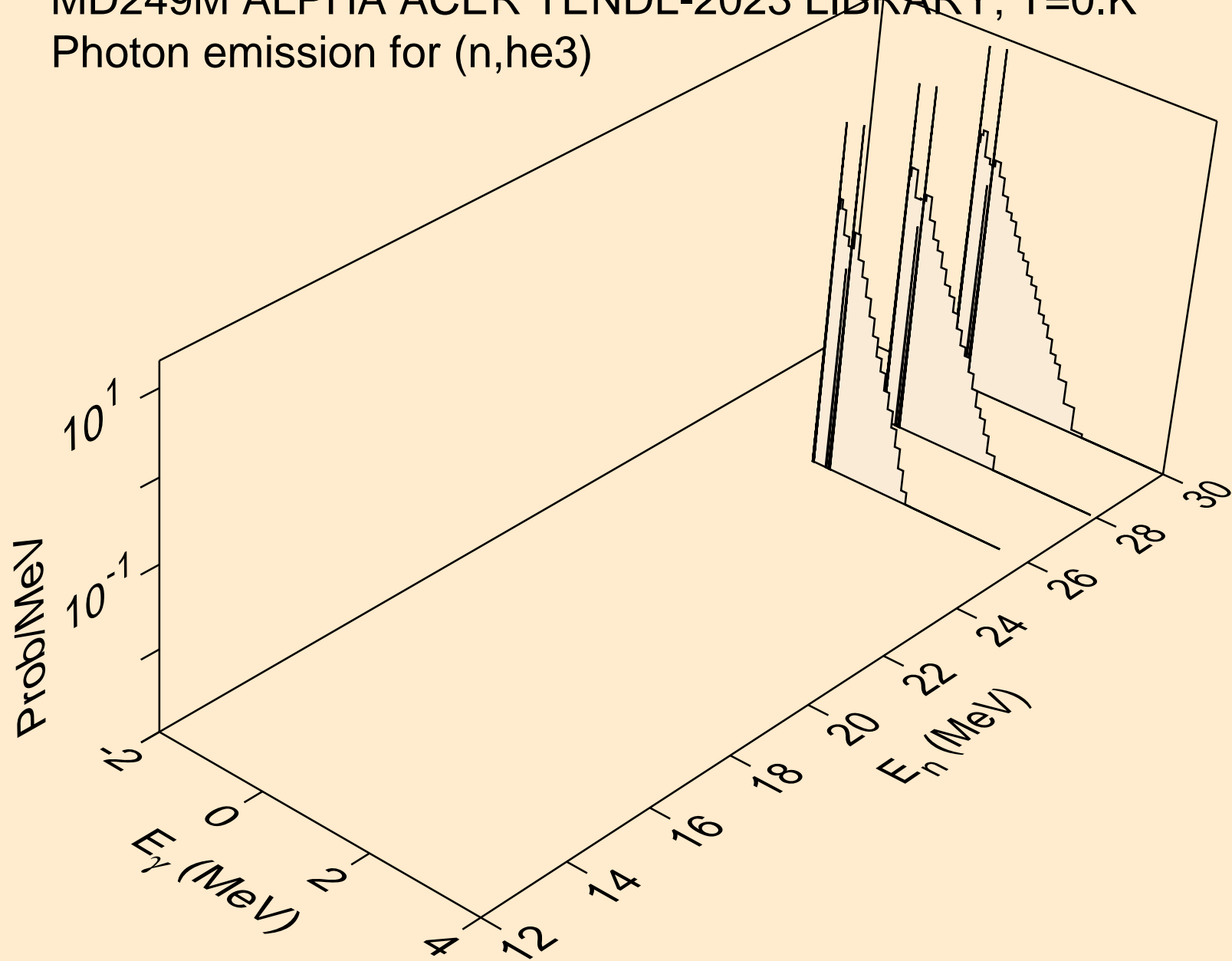
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Photon emission for (n,d)



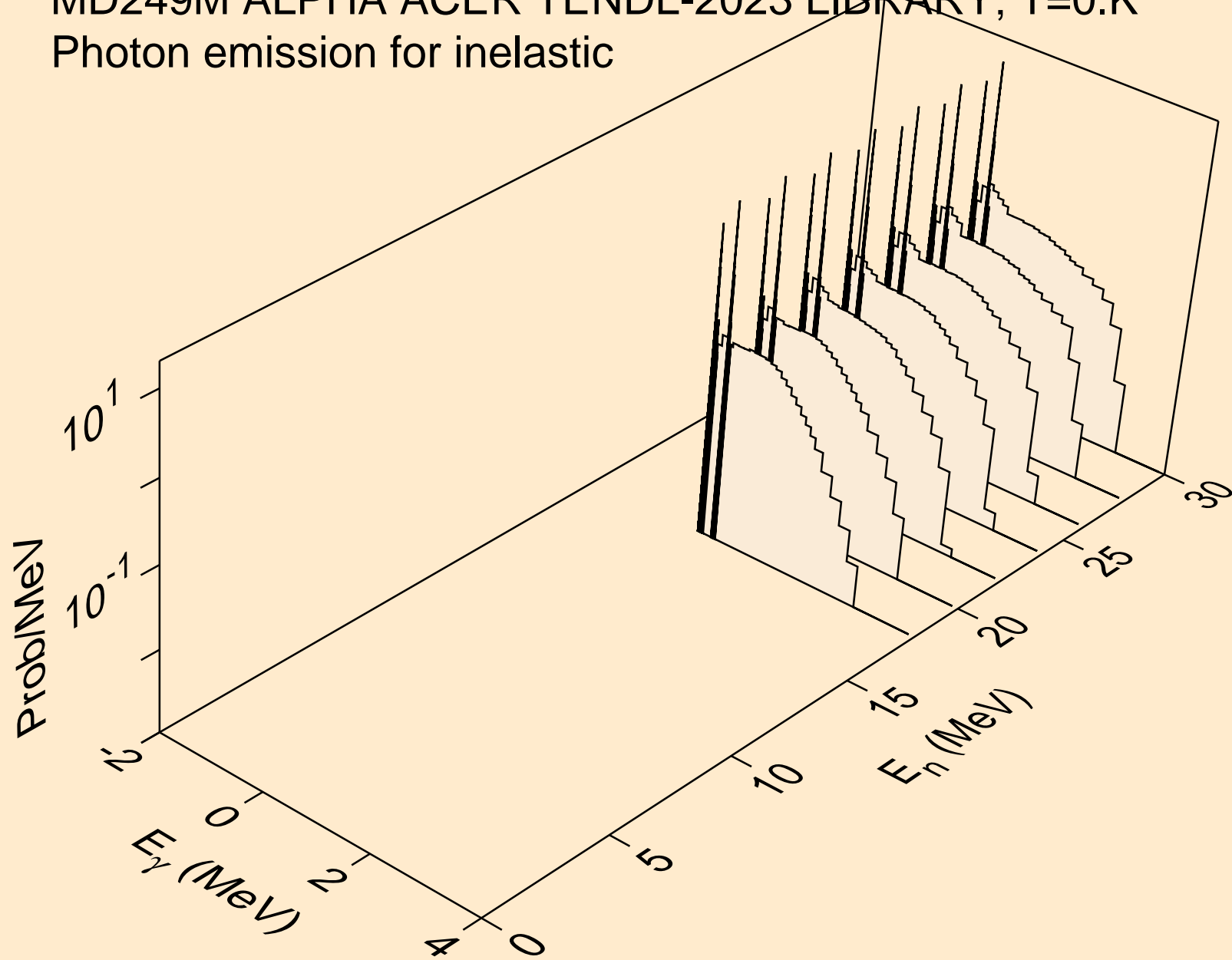
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Photon emission for (n,t)



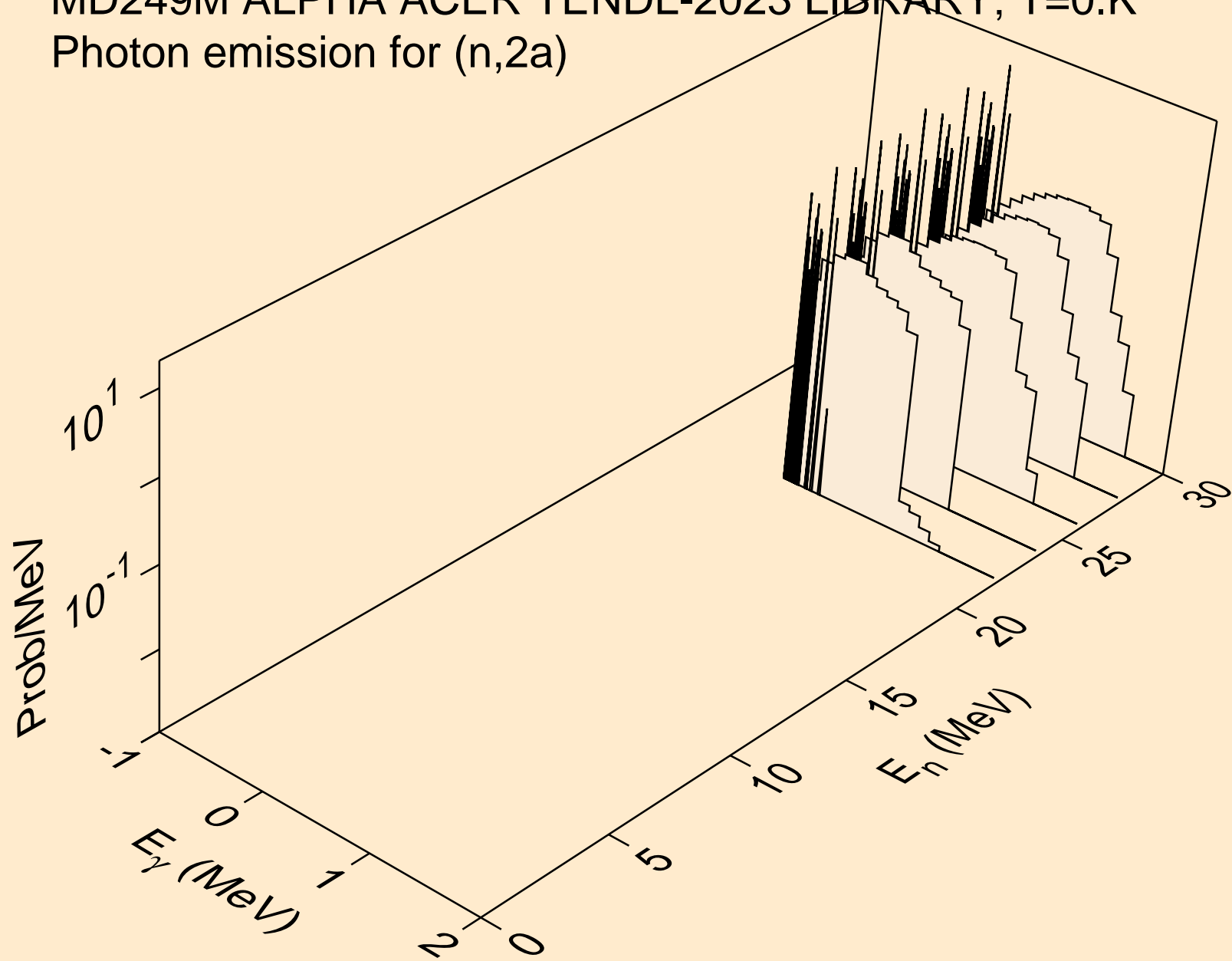
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Photon emission for (n,he3)



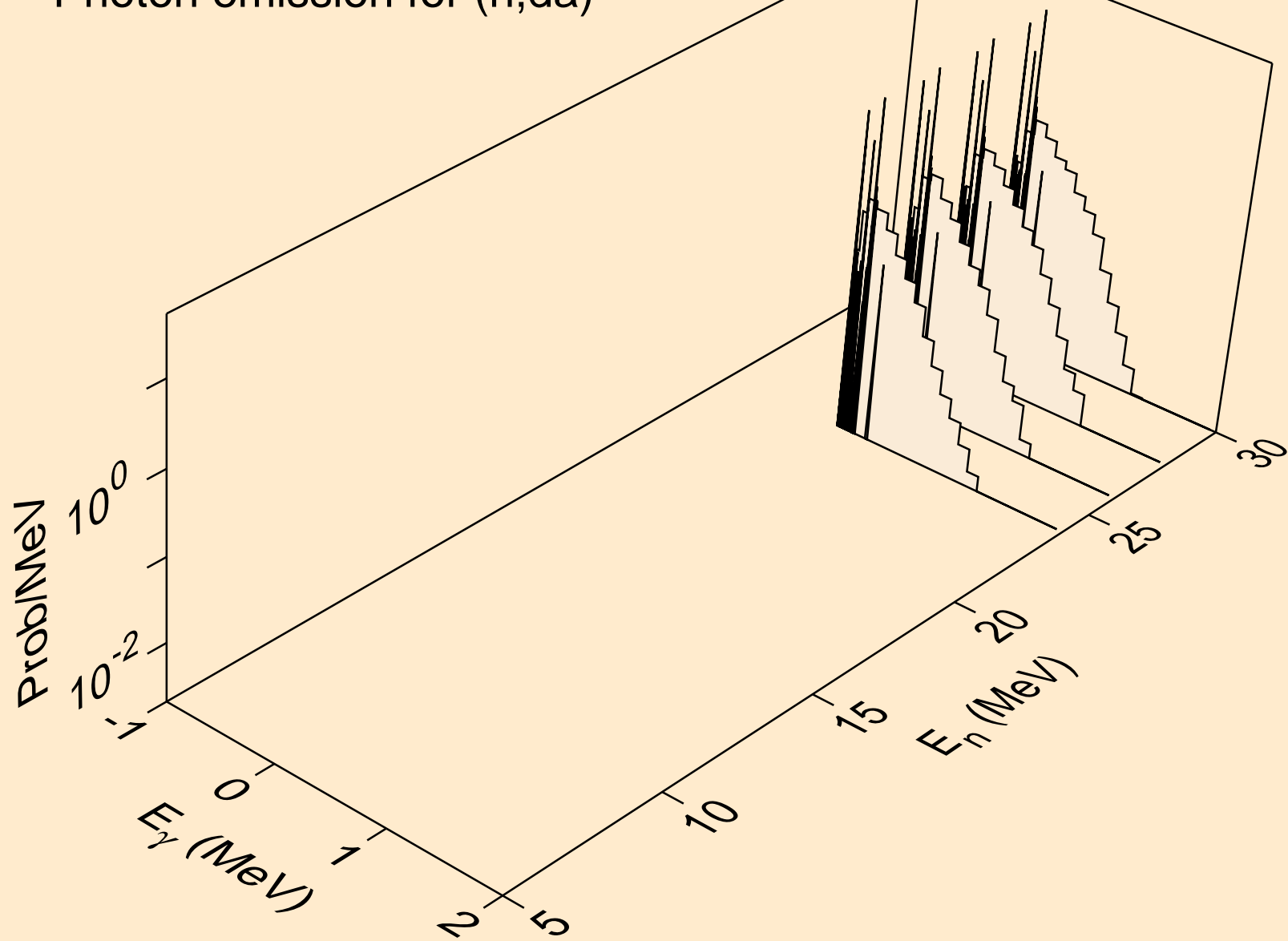
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Photon emission for inelastic



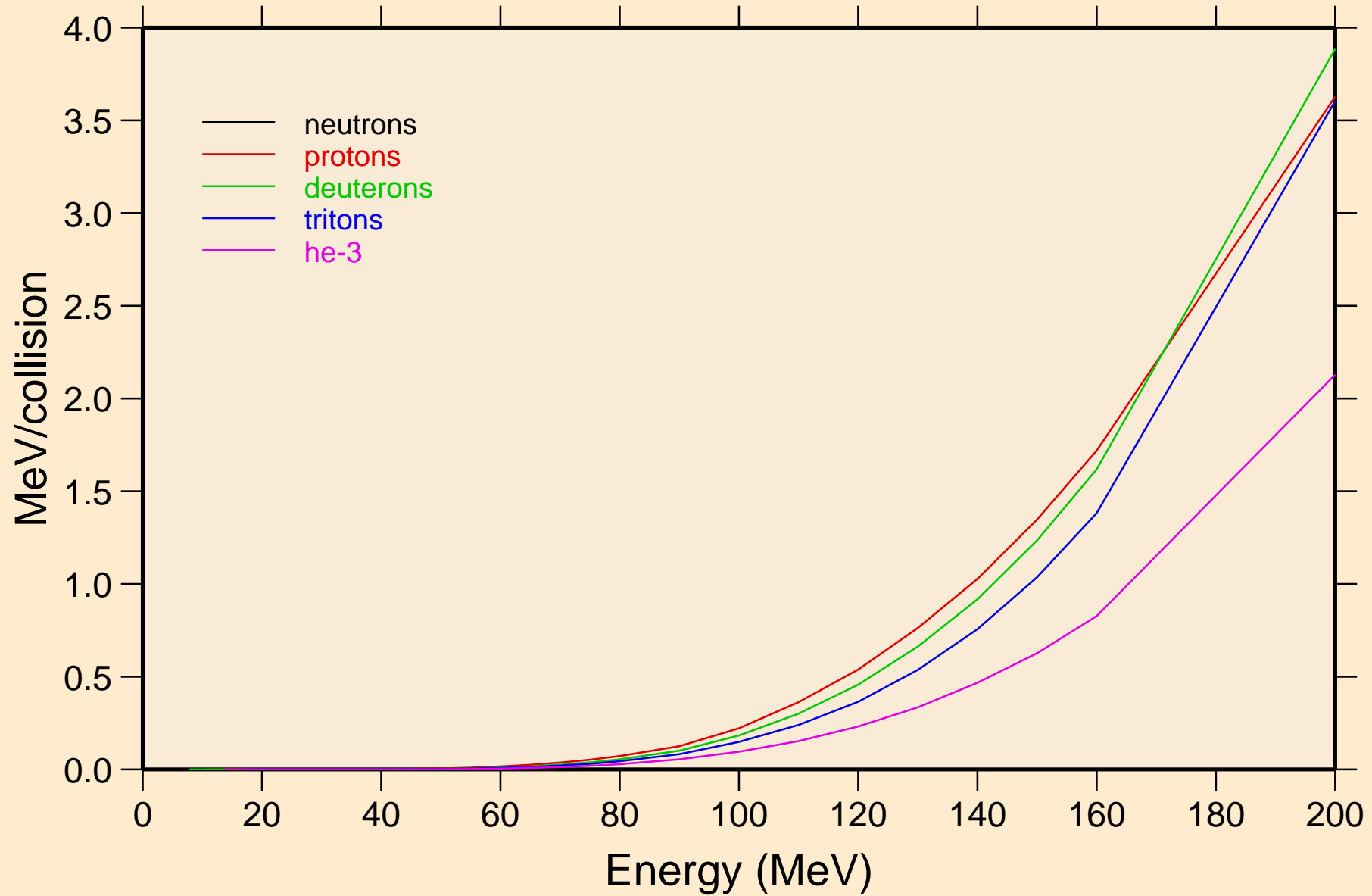
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

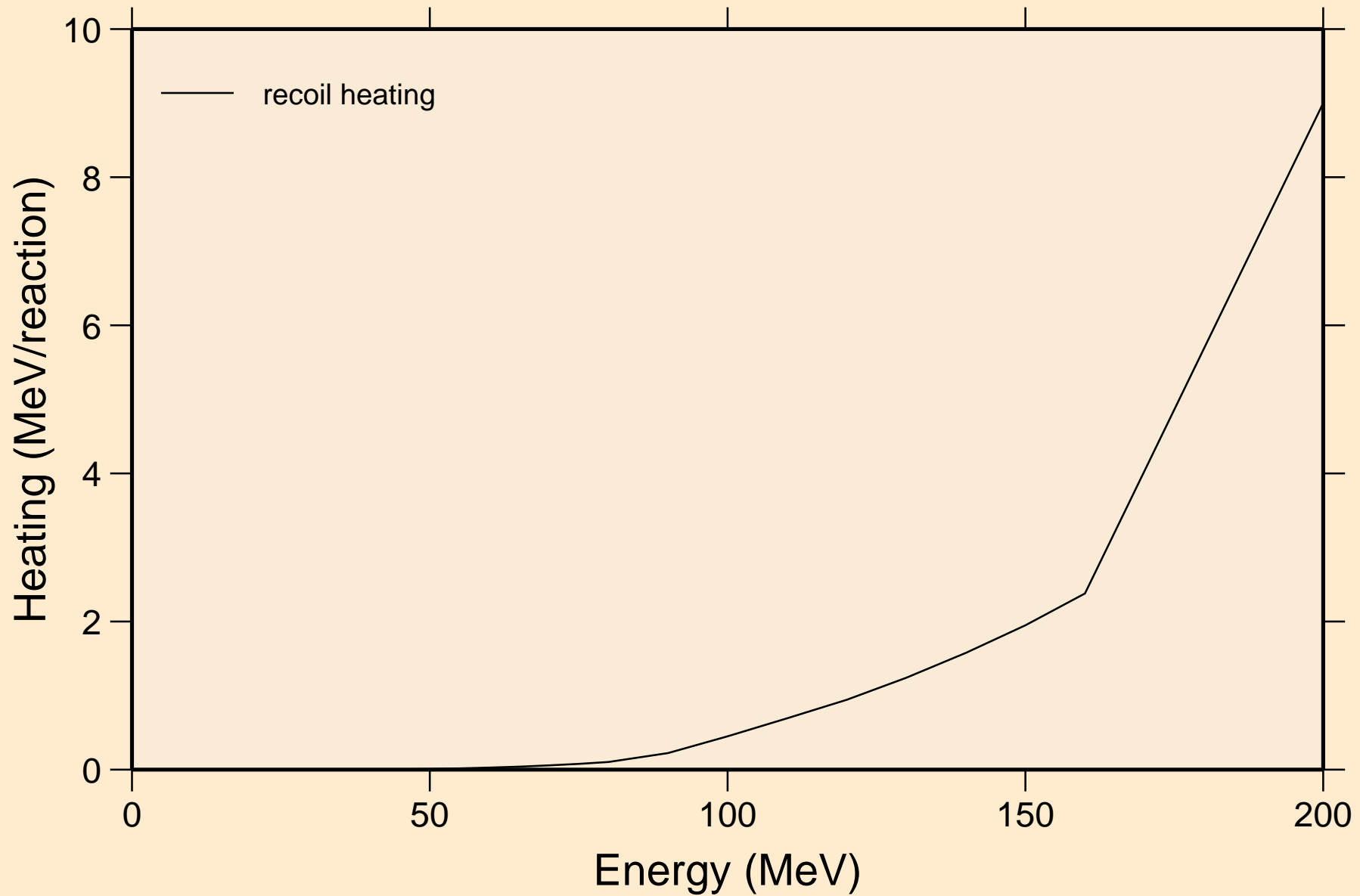


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Particle heating contributions



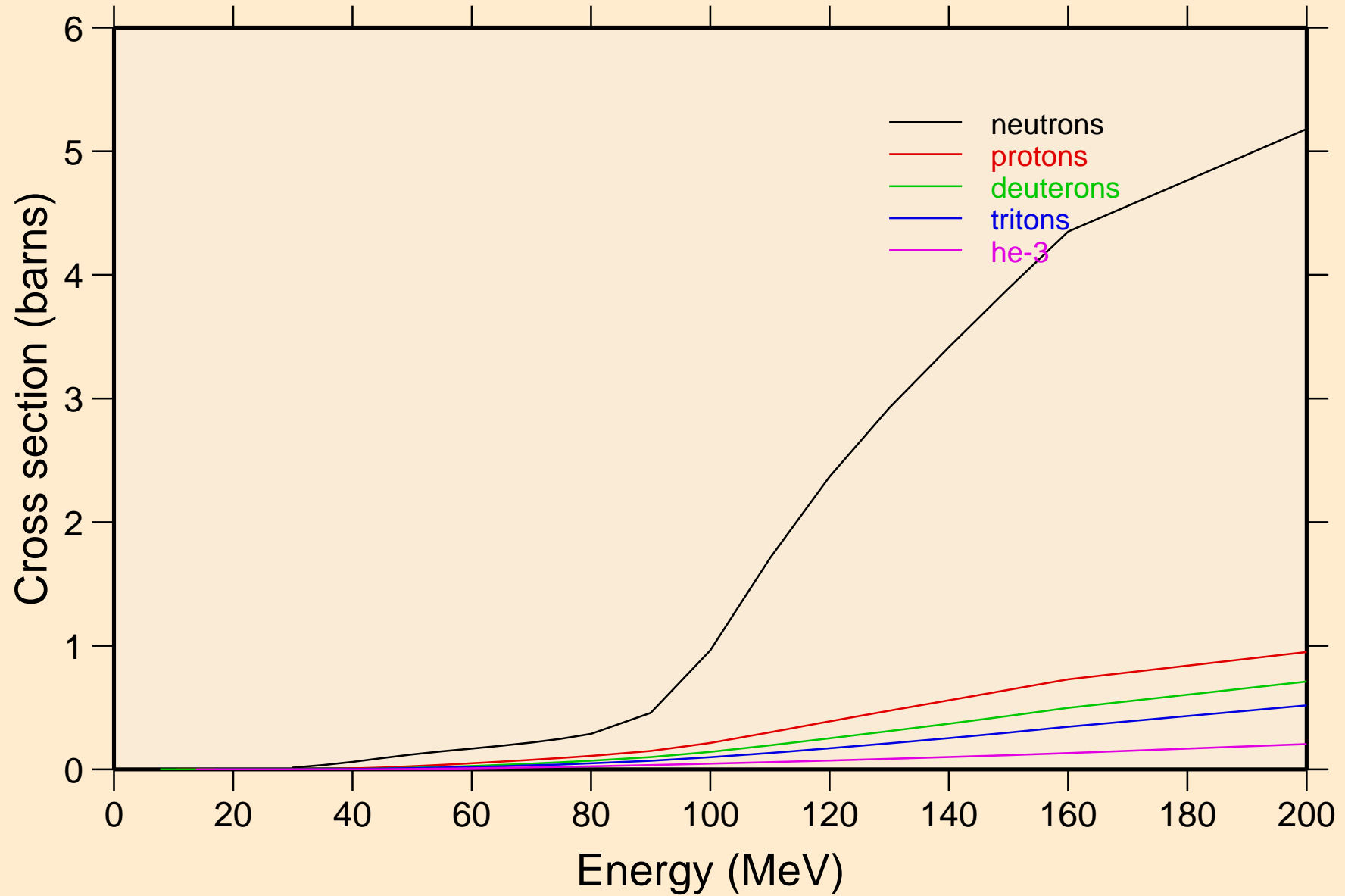
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

### Recoil Heating

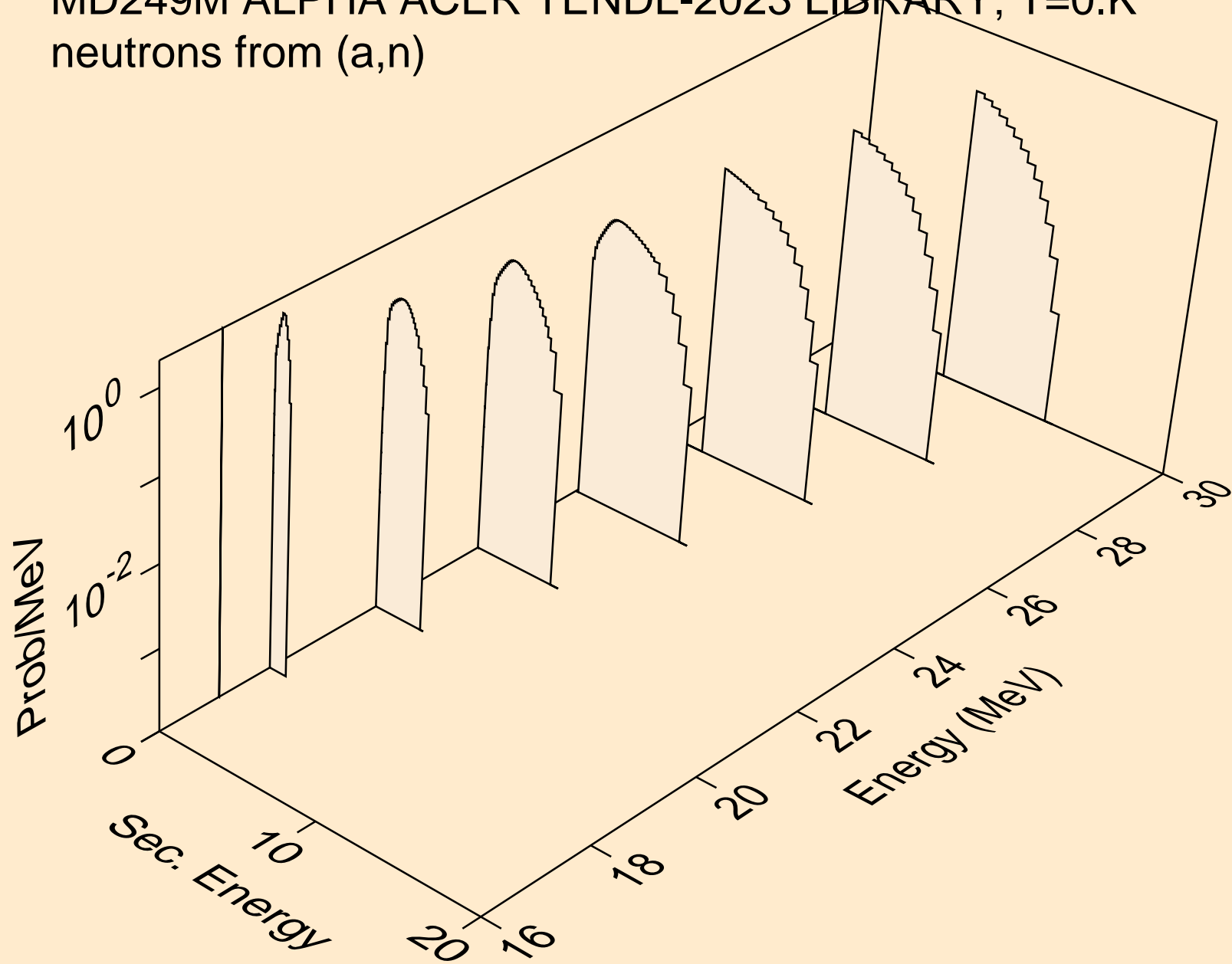


# MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

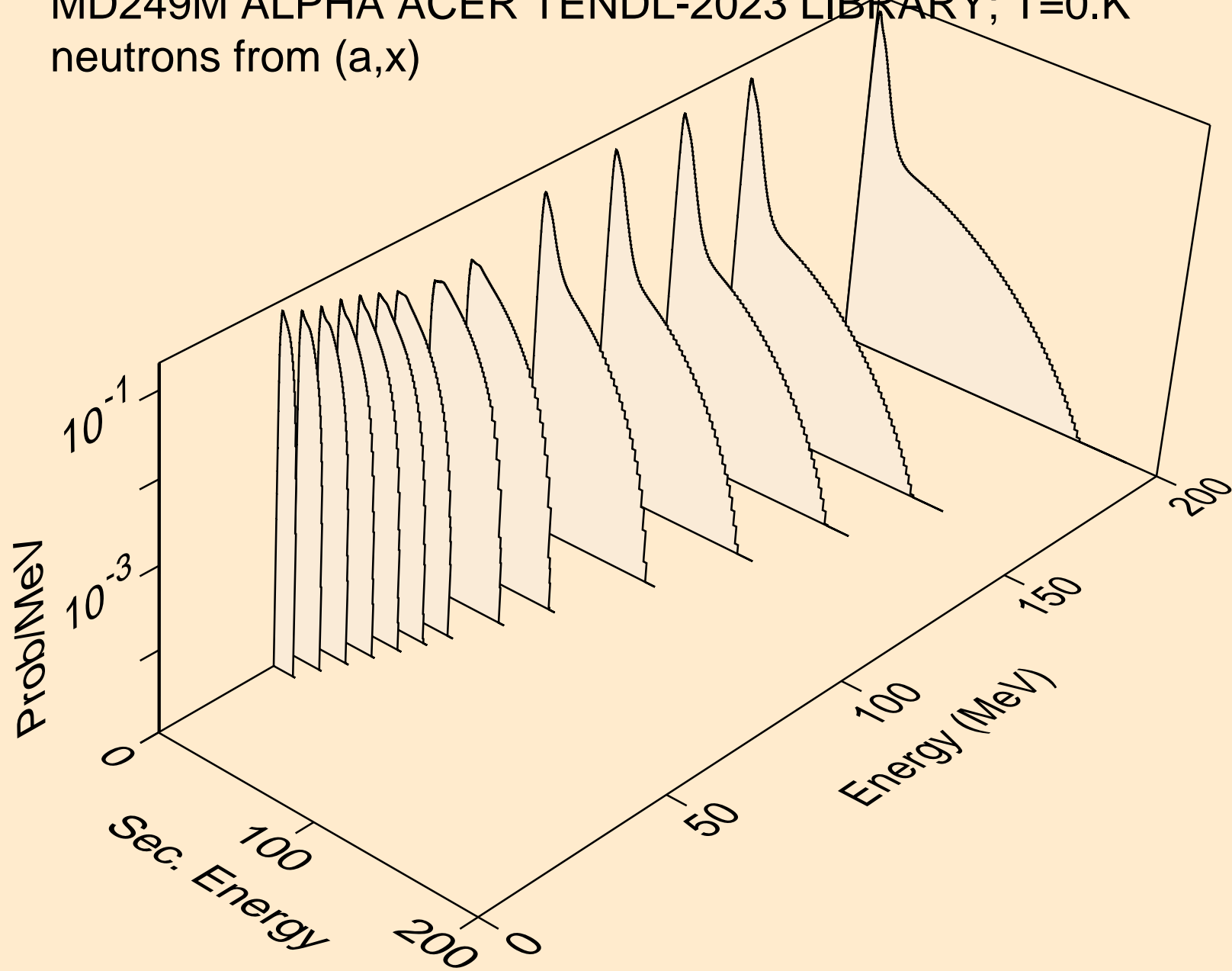
## Particle production cross sections



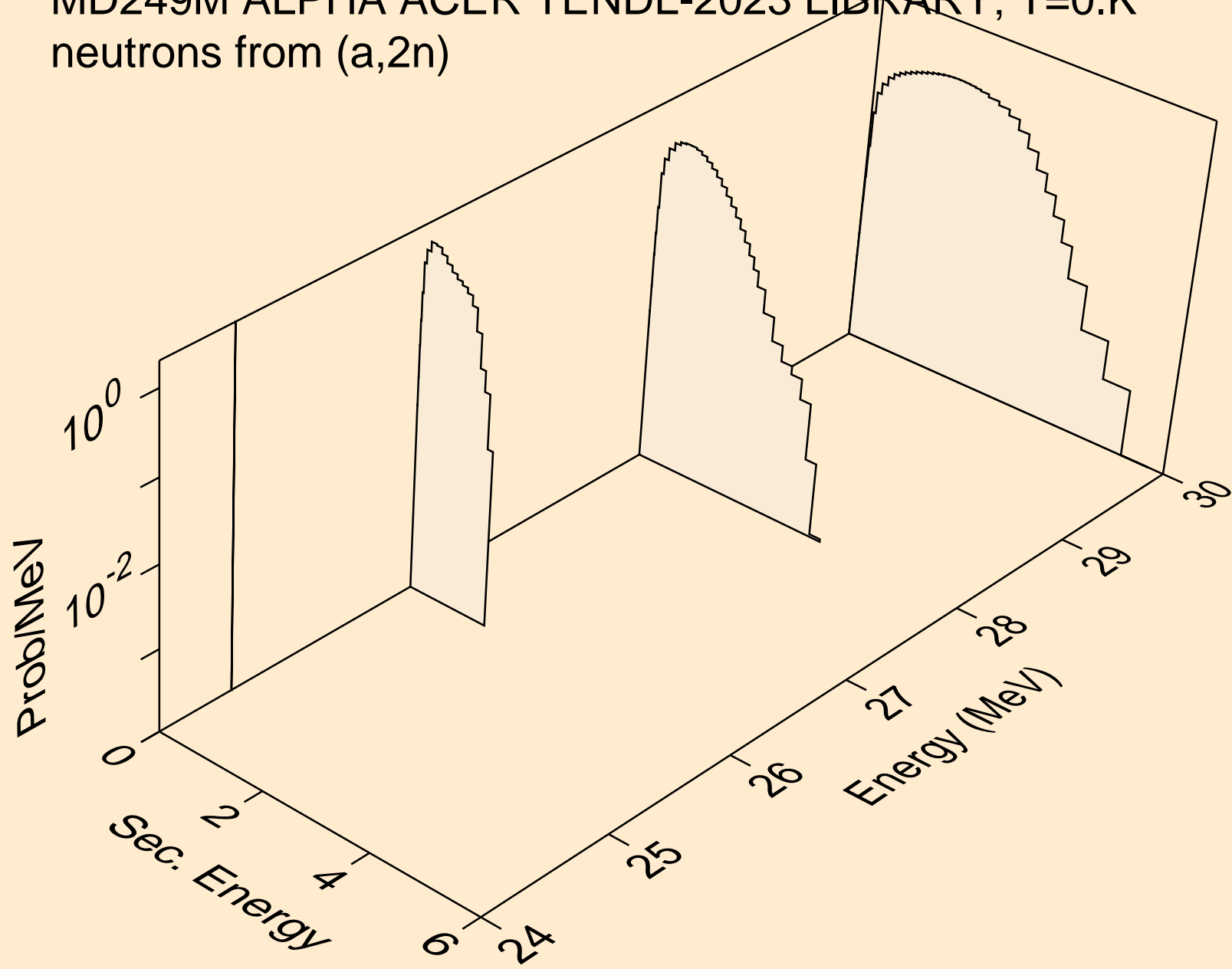
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



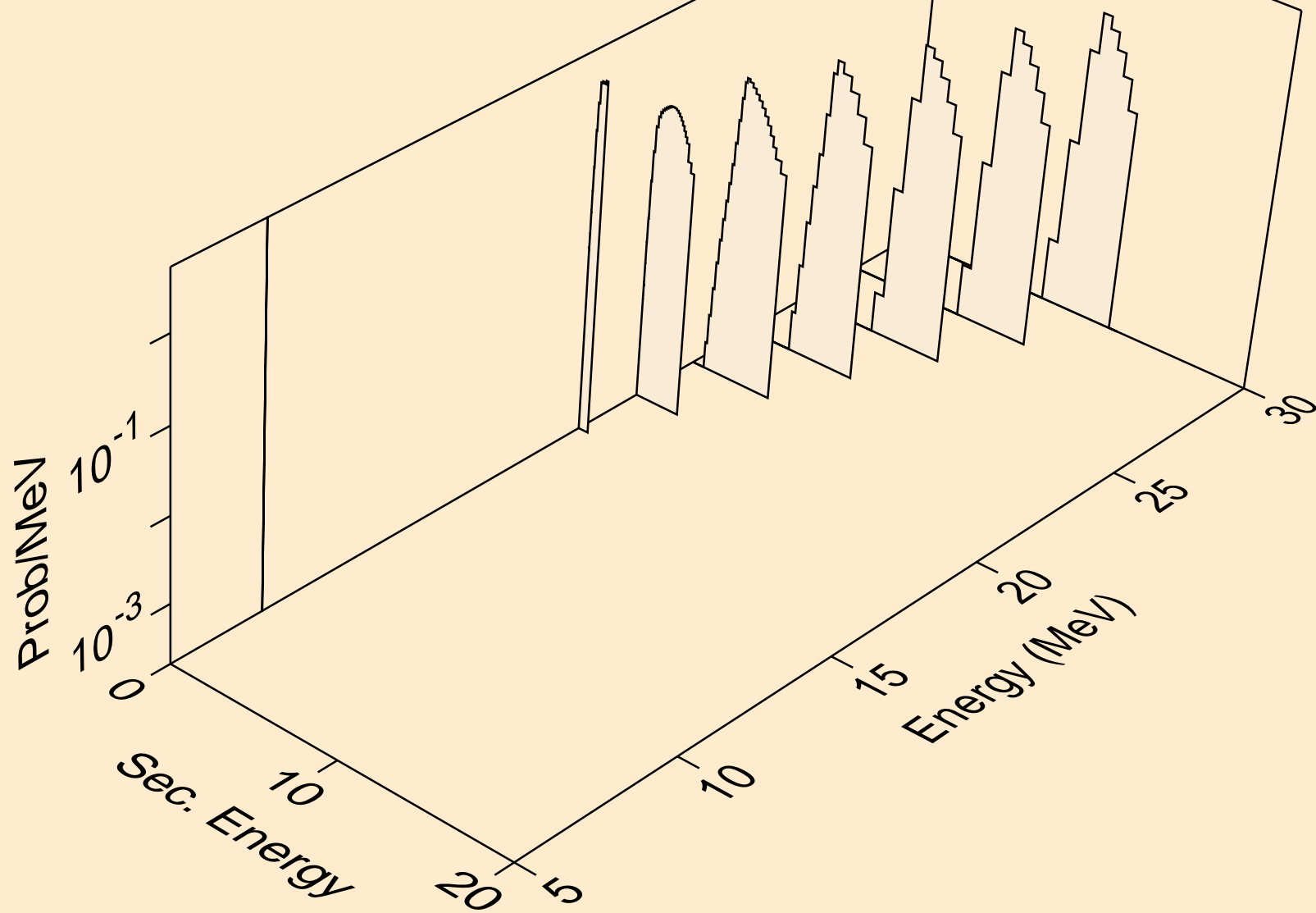
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neutrons from (a,x)



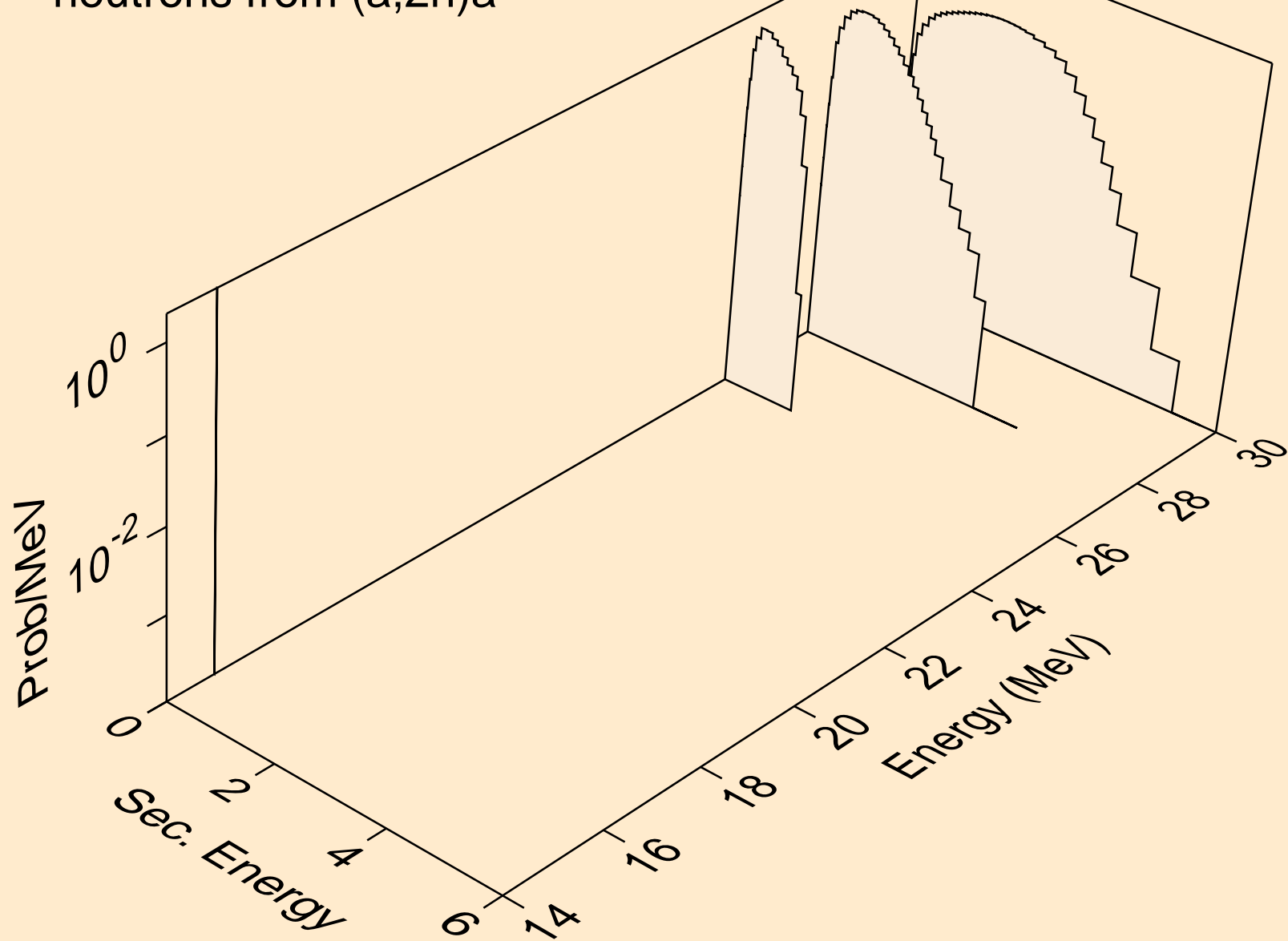
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neutrons from (a,2n)



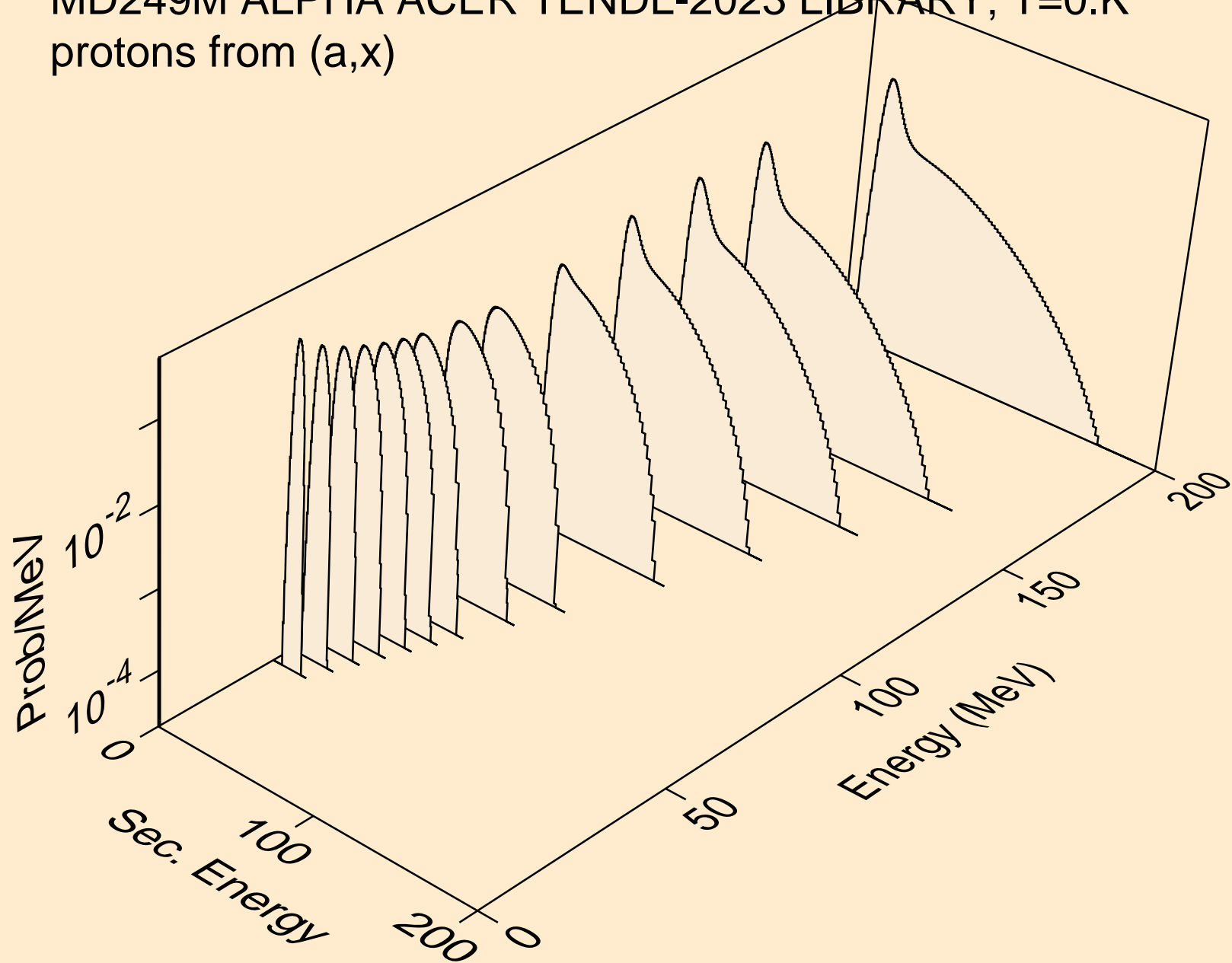
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



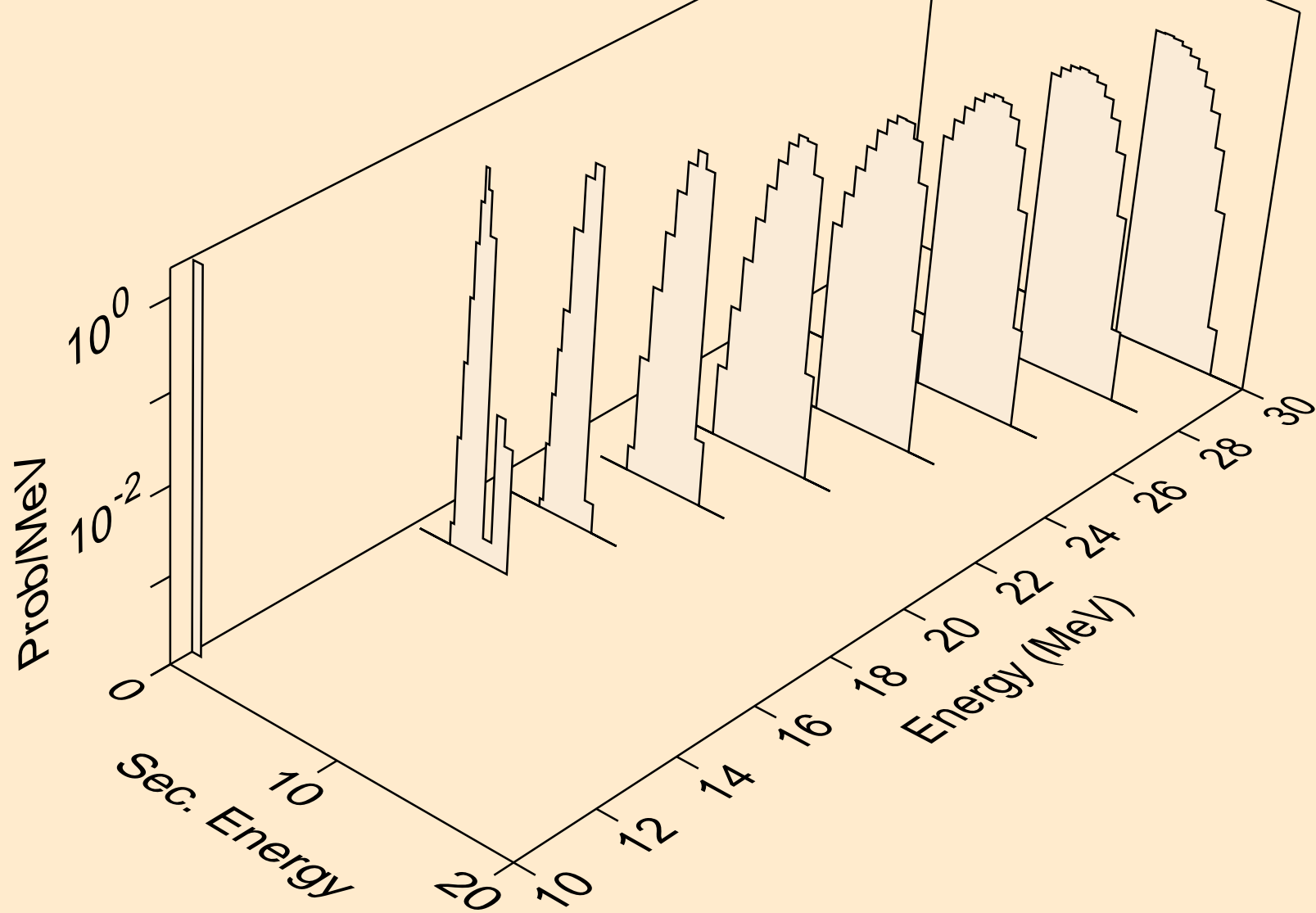
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neutrons from (a,2n)a



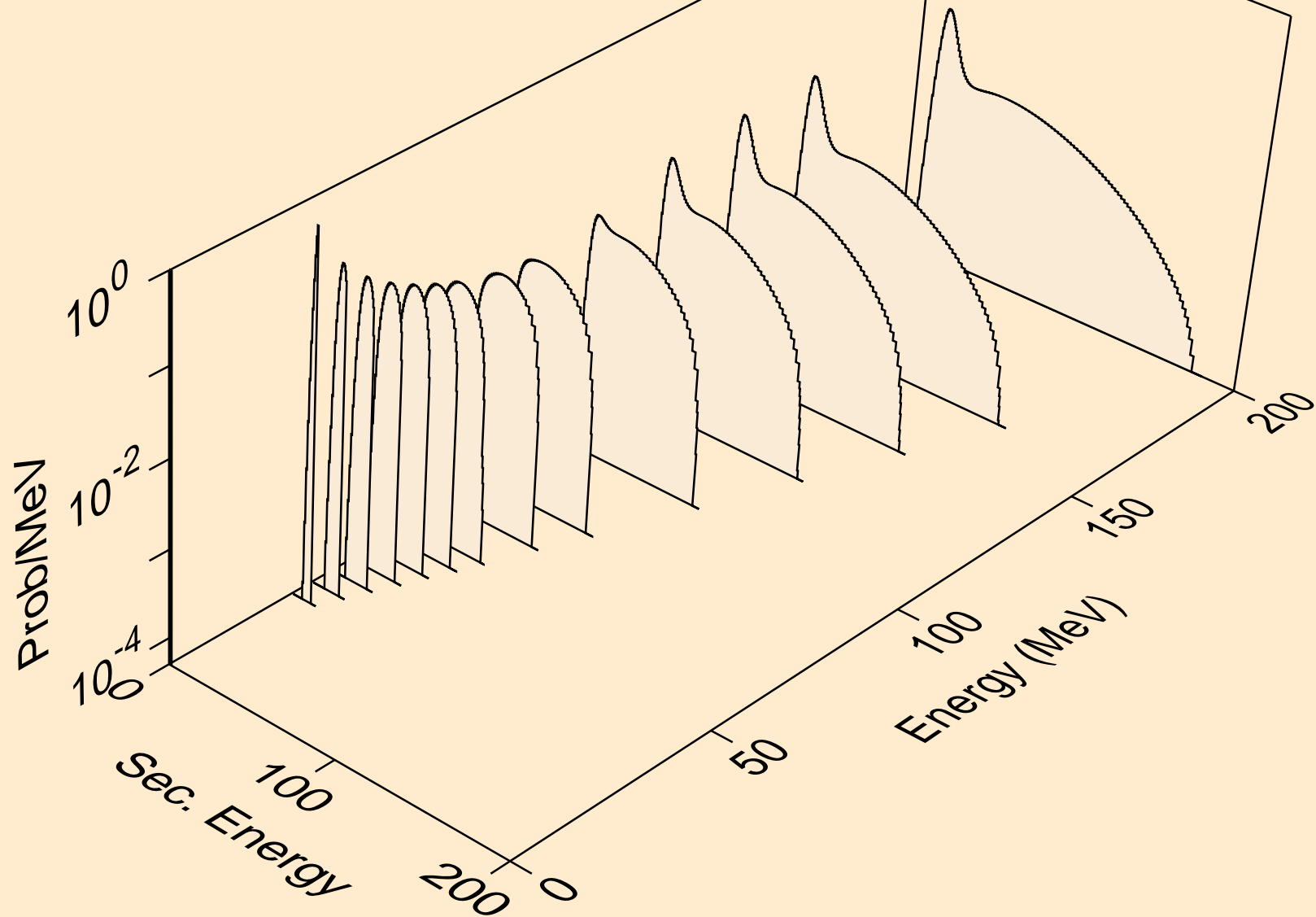
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protons from (a,x)



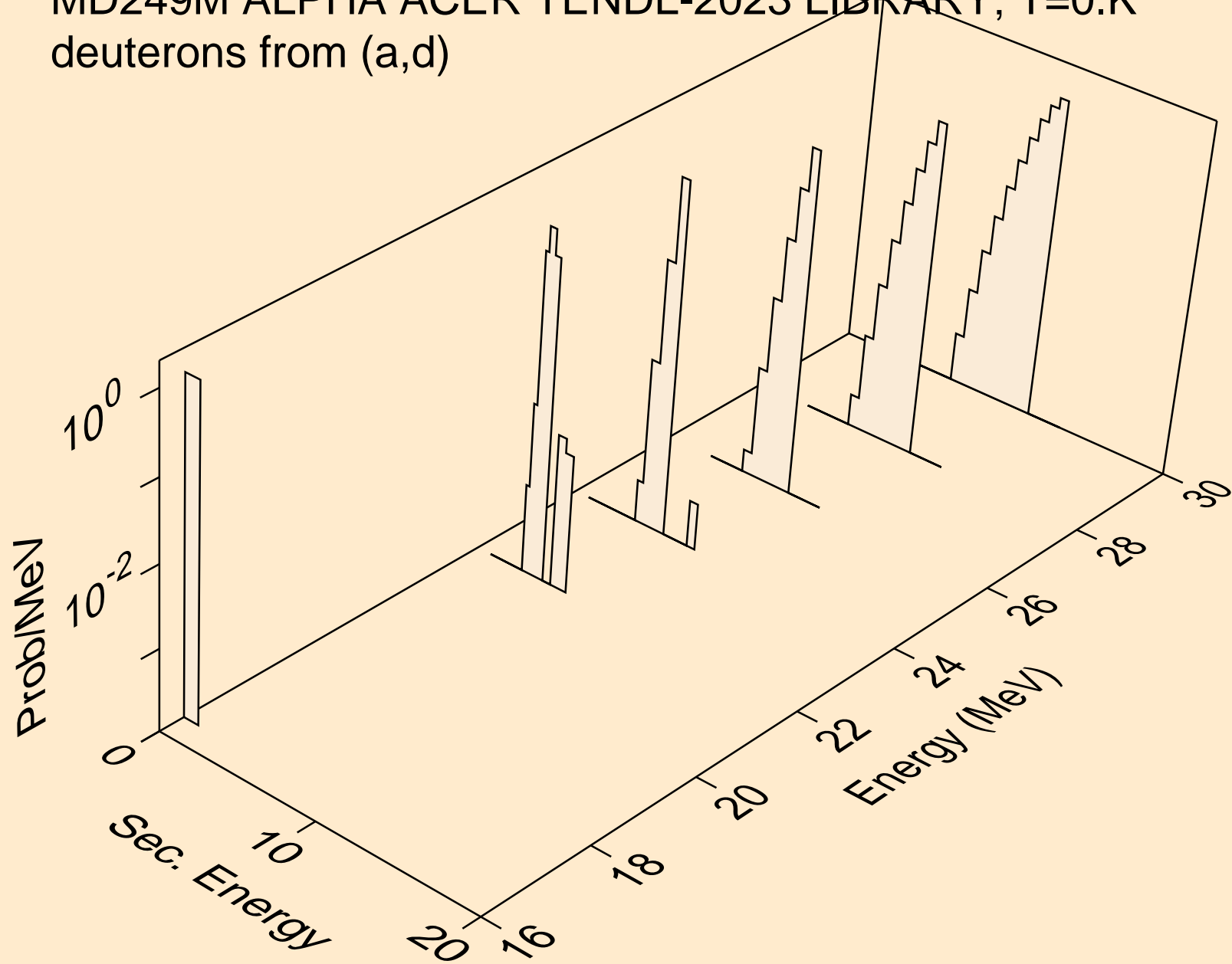
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protons from (a,p)



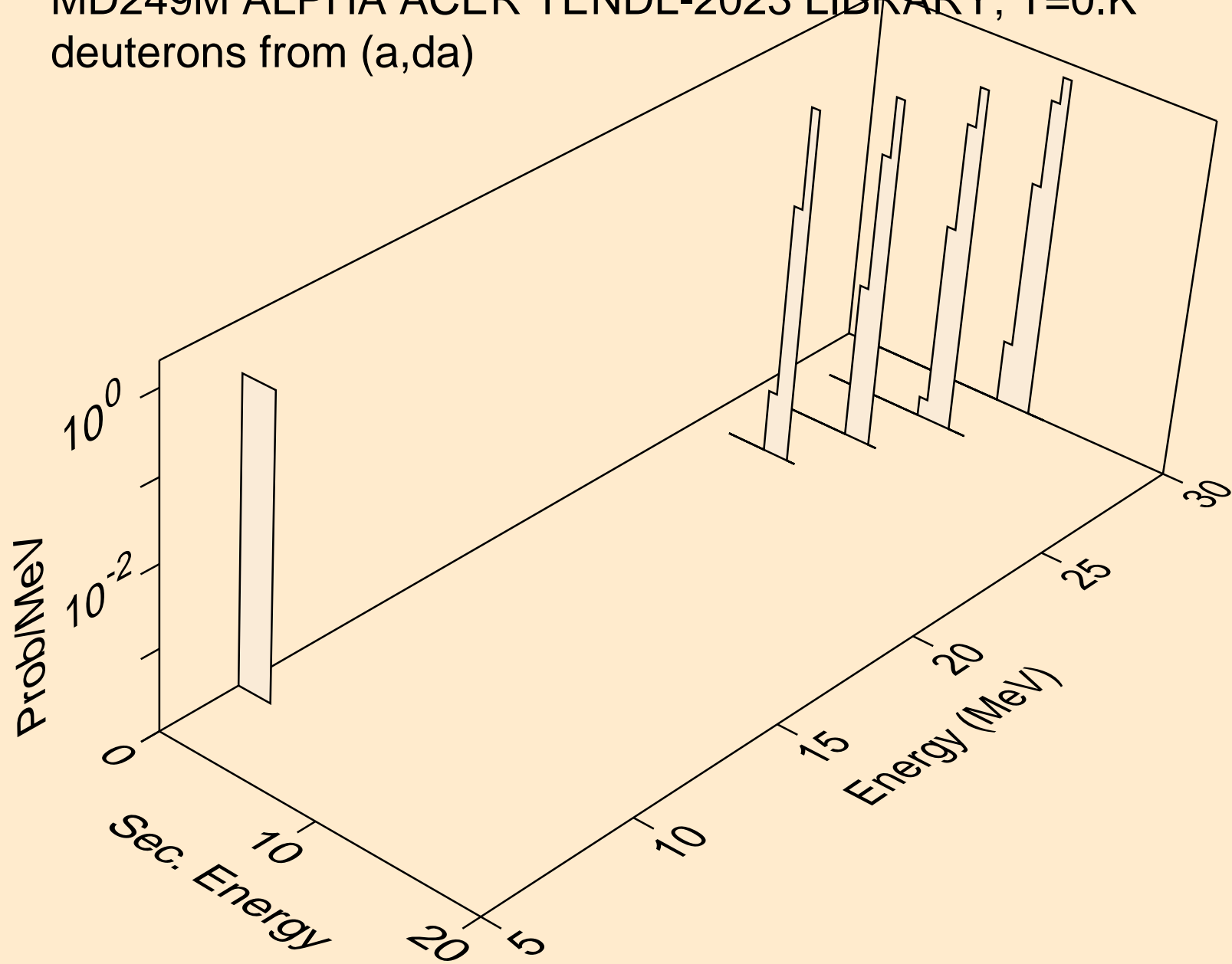
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deuterons from (a,x)



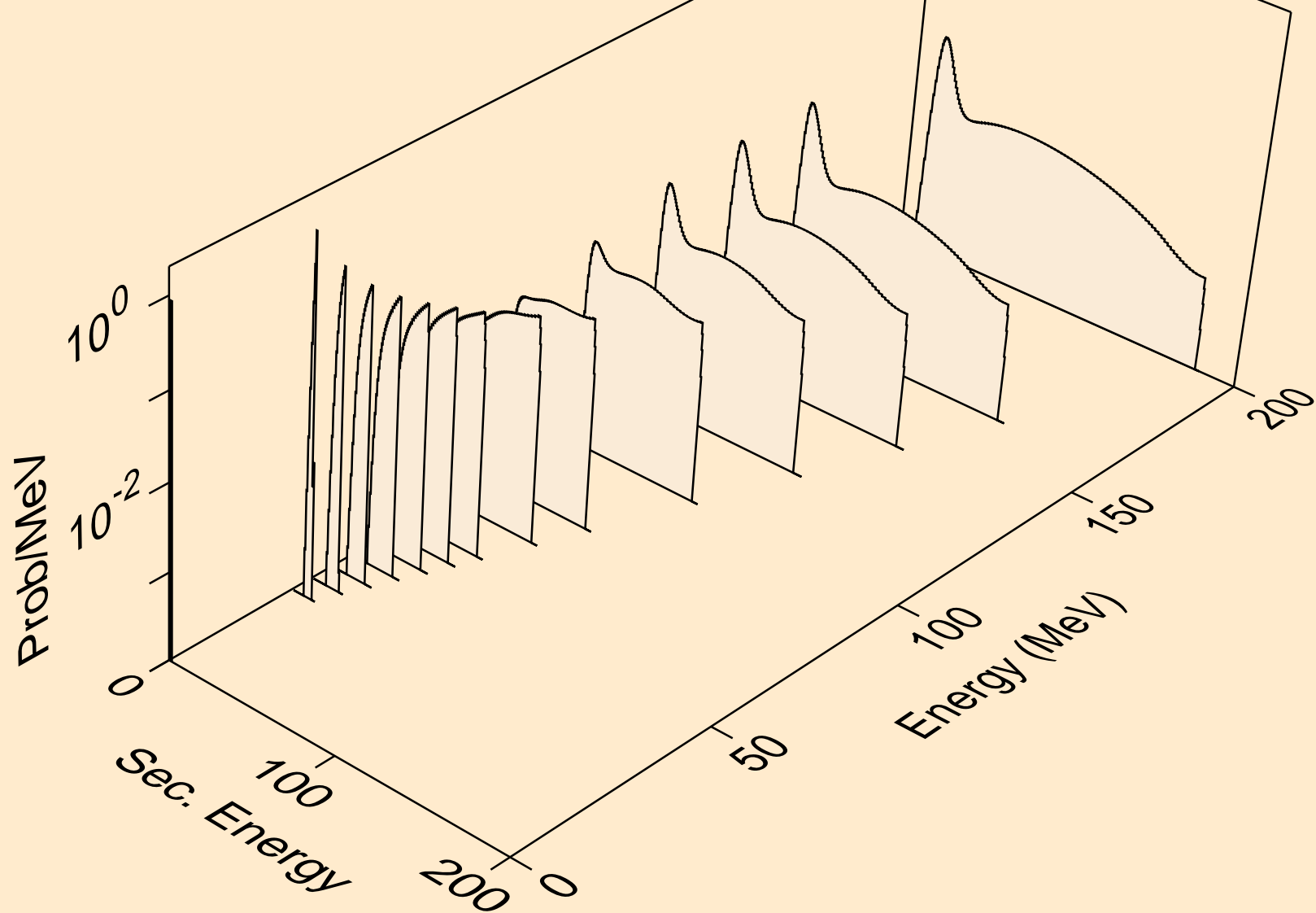
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deuterons from (a,d)



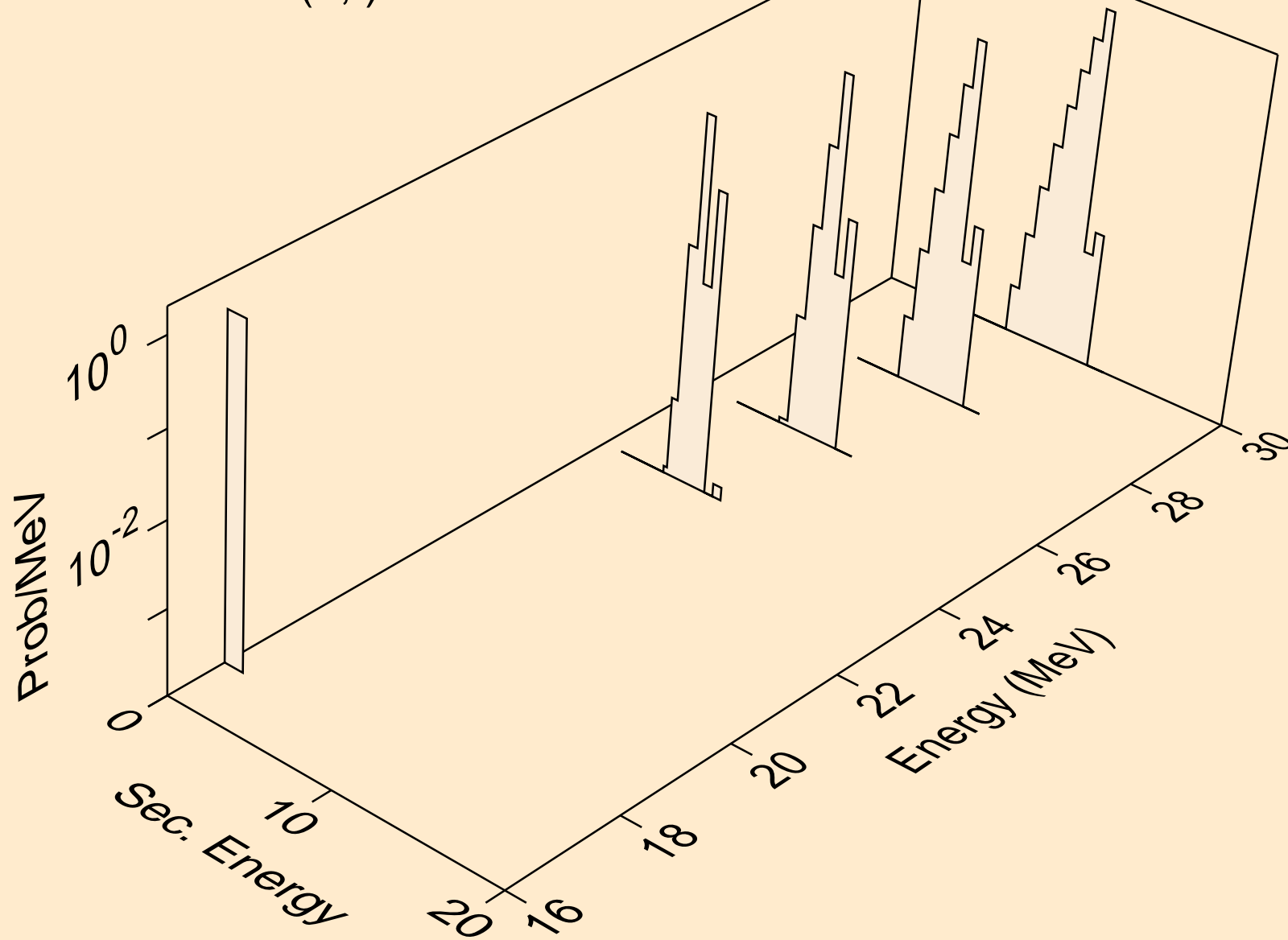
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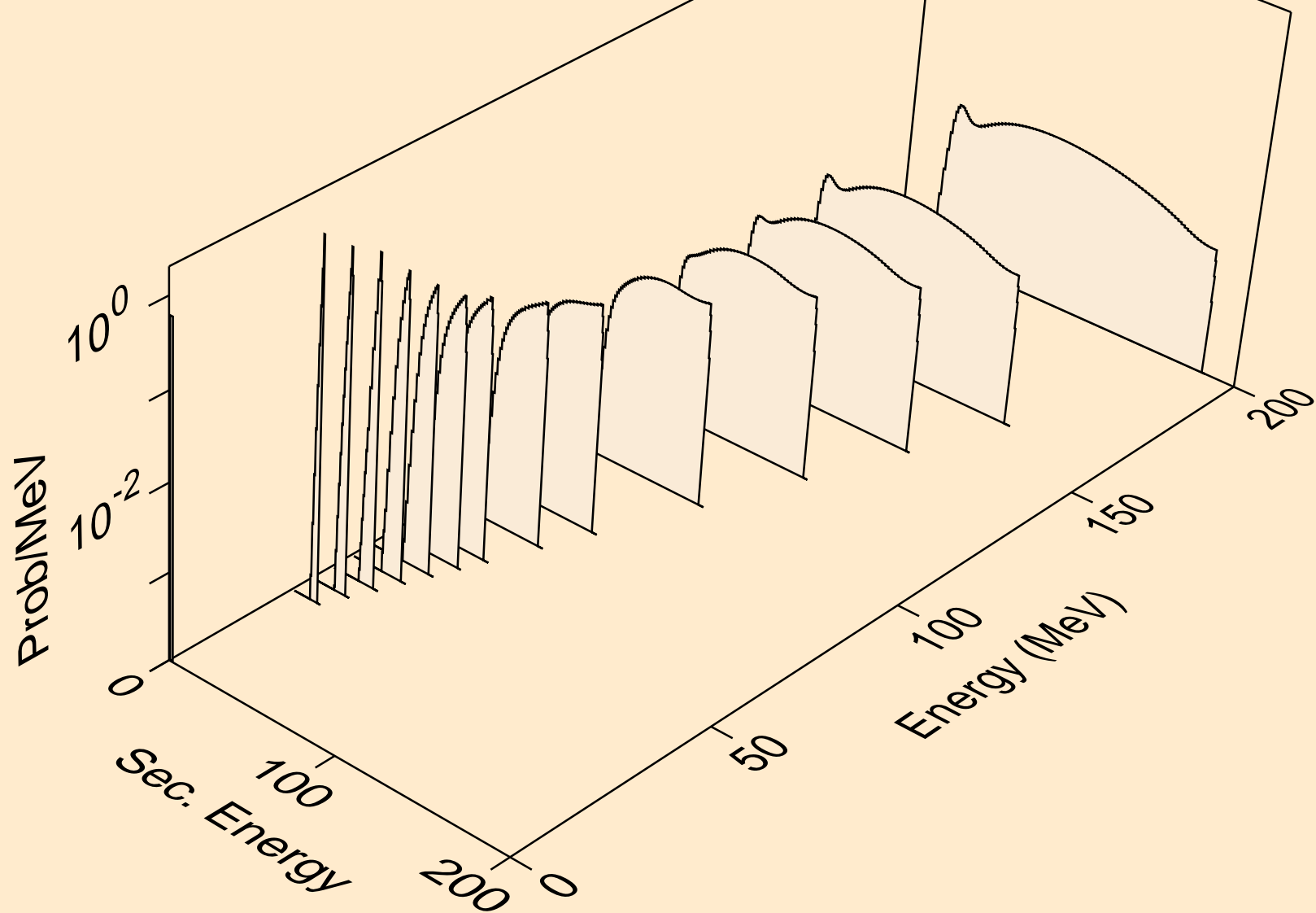
MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



MD249M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

