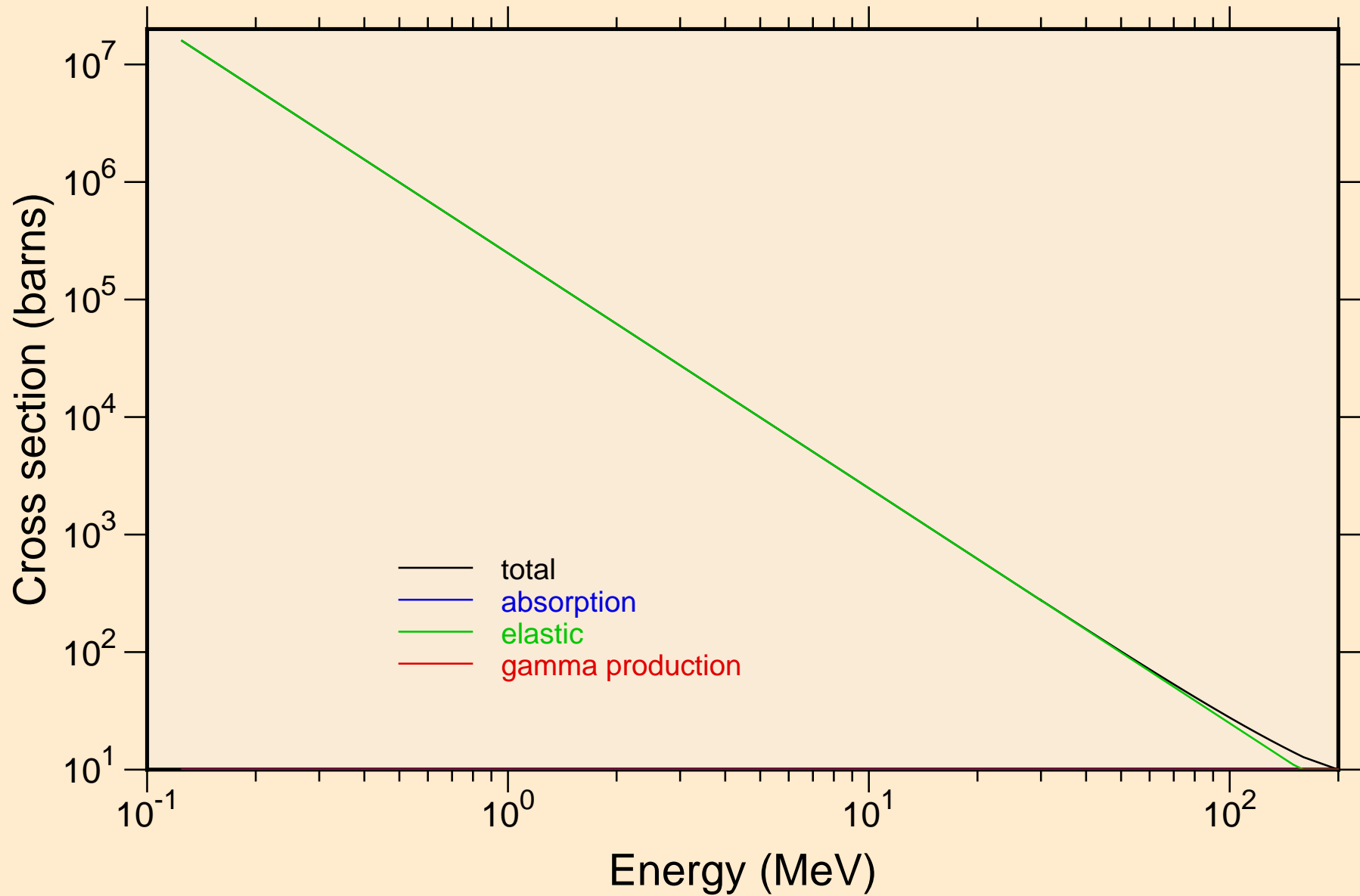
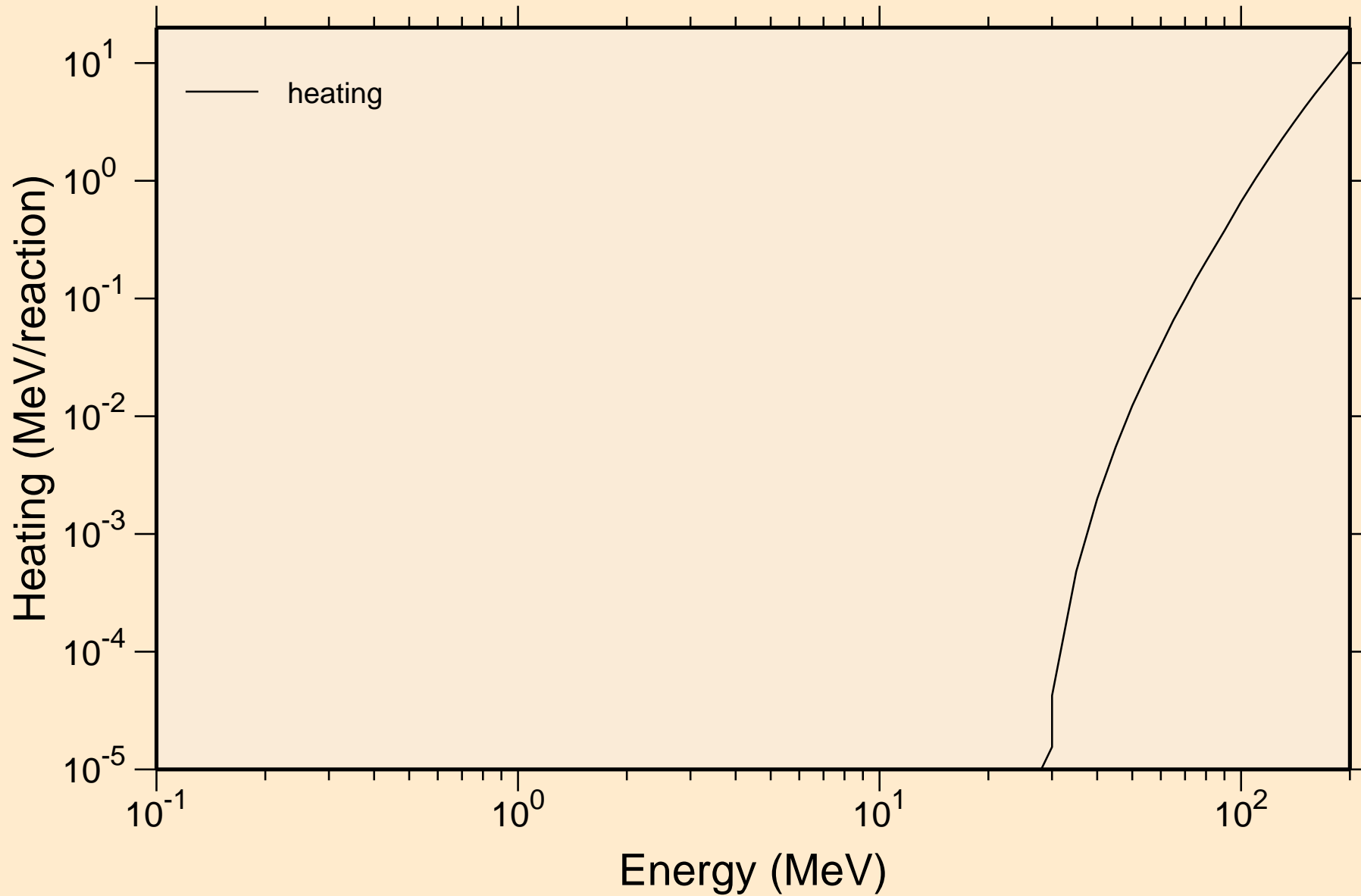


ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



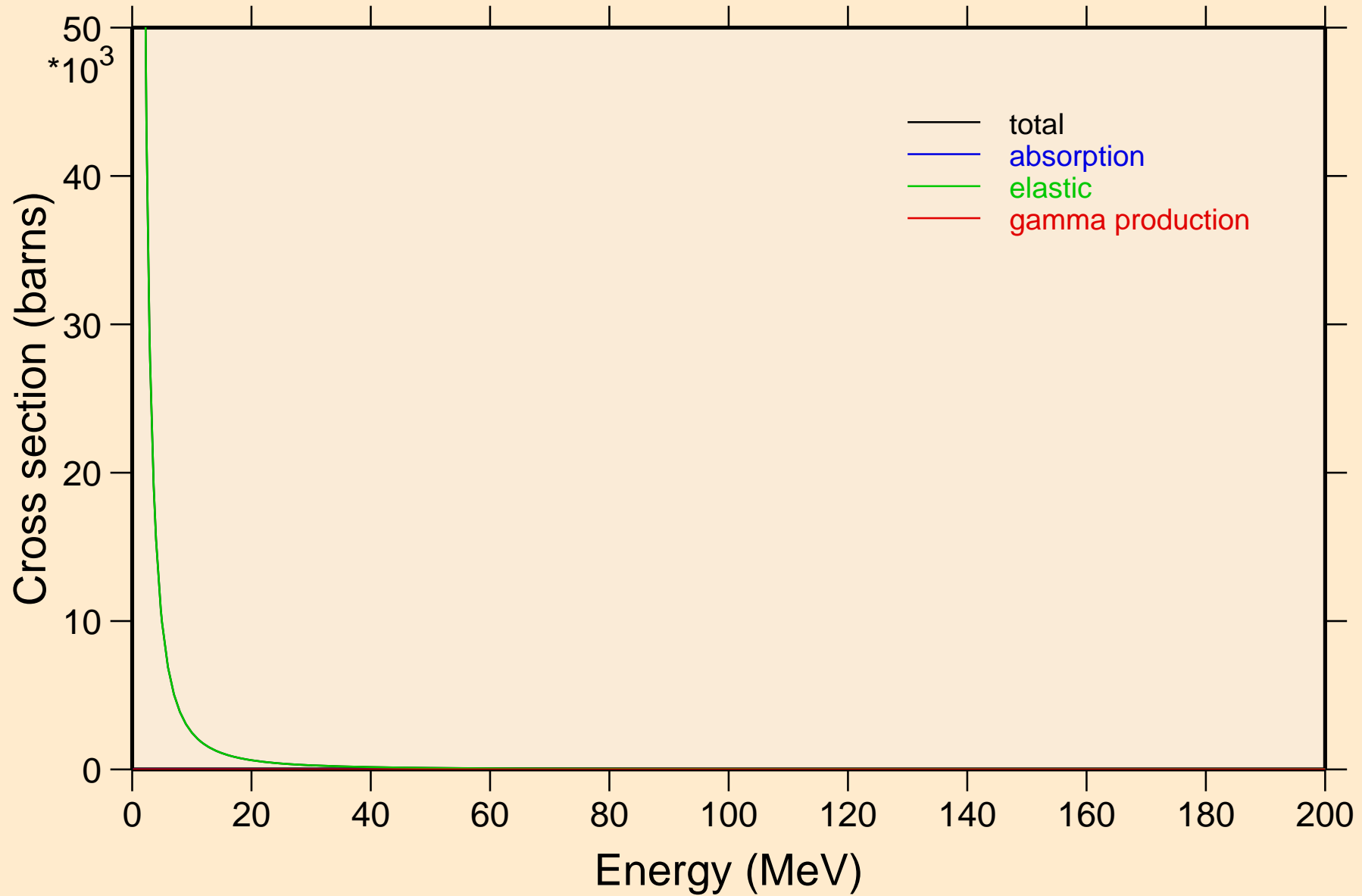
# ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



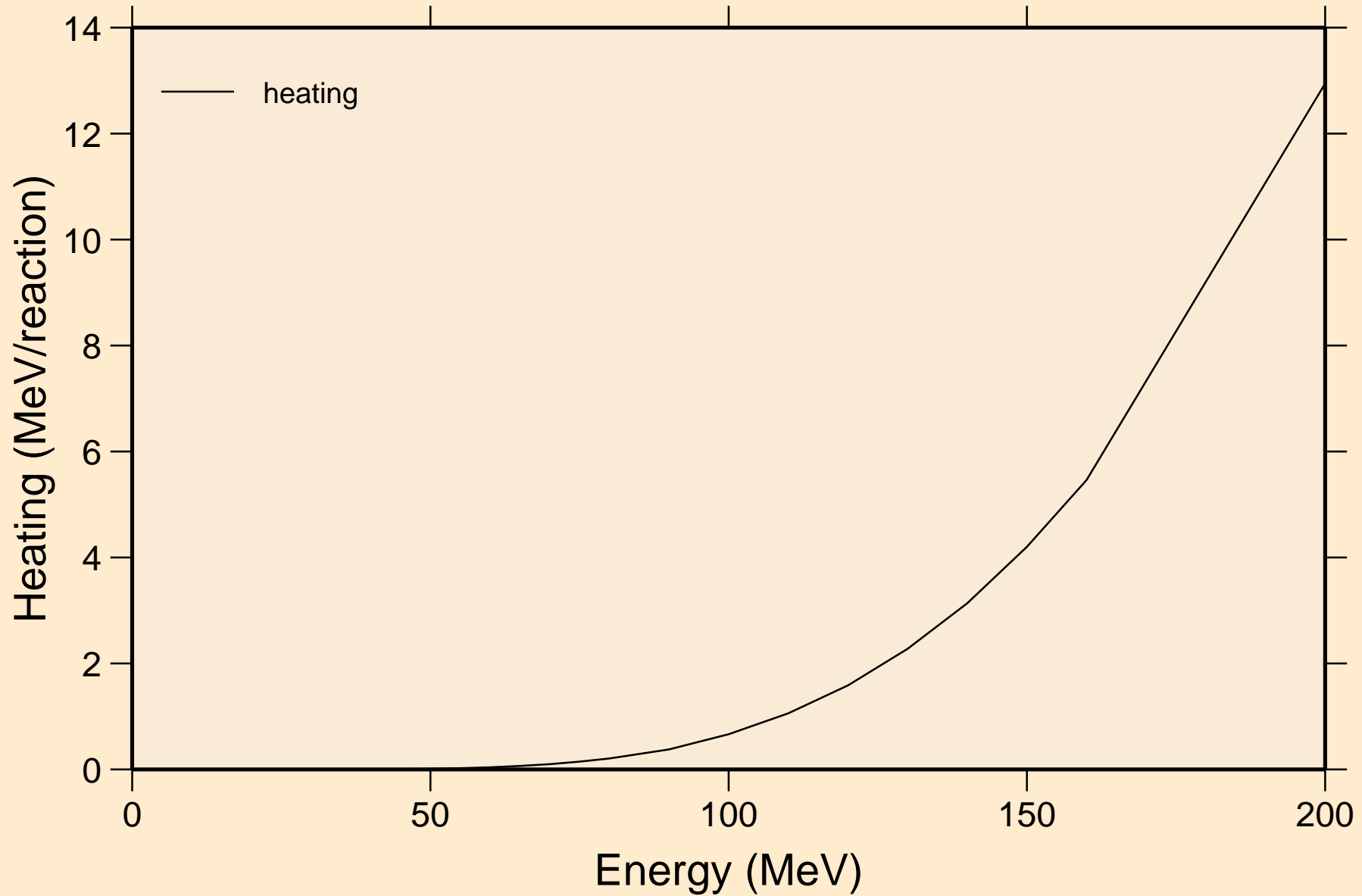
# ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

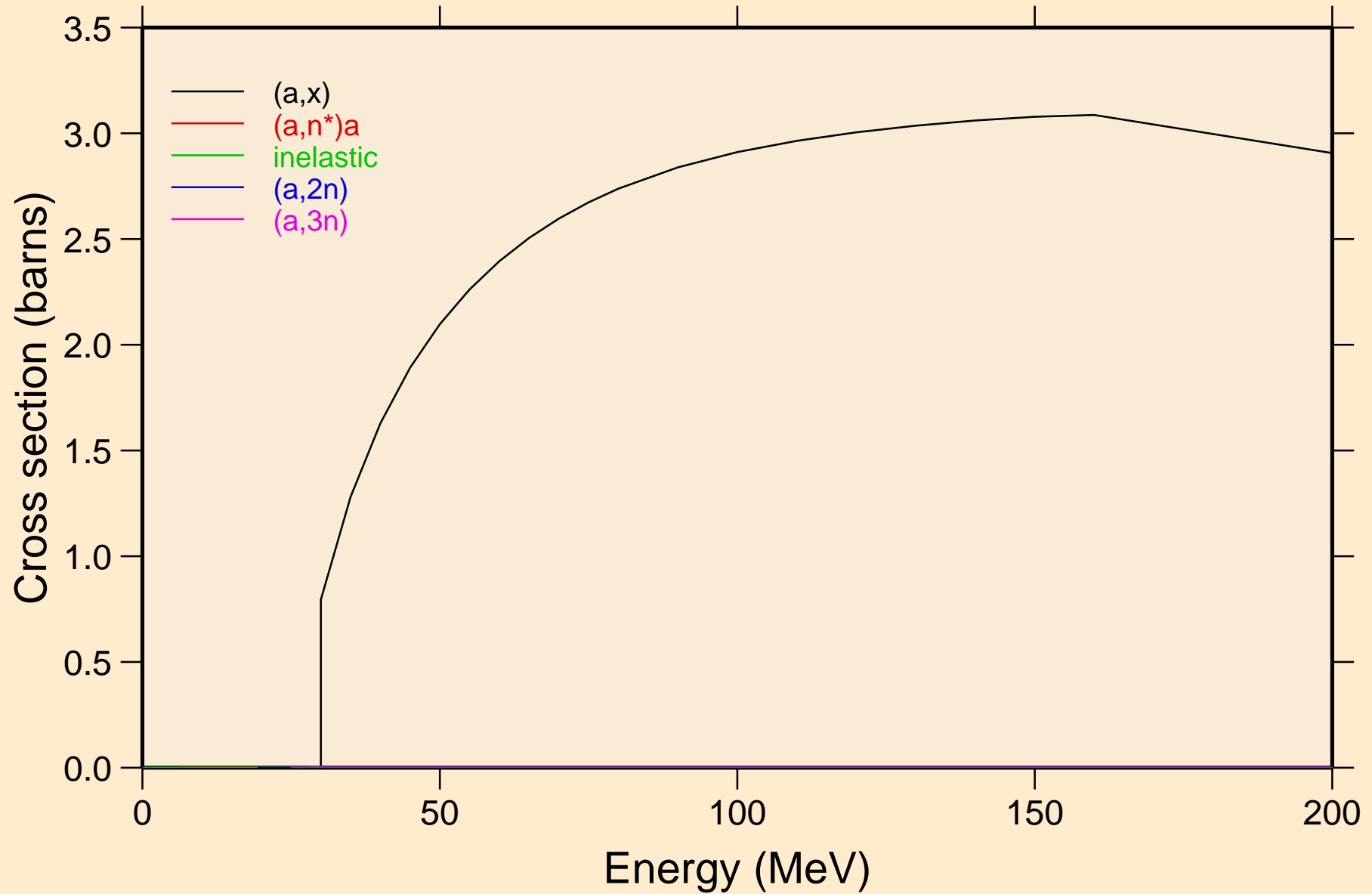


ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

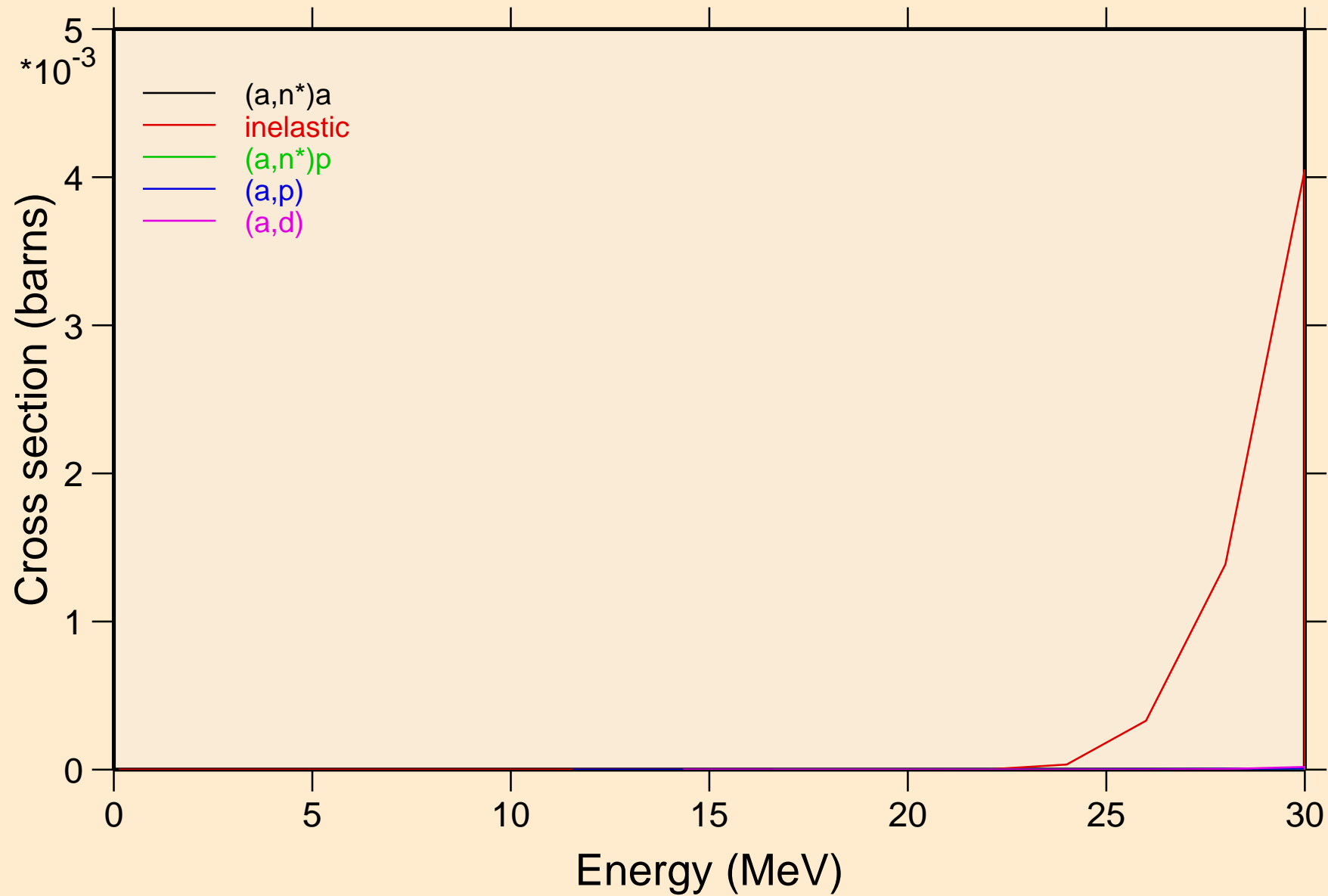
Heating



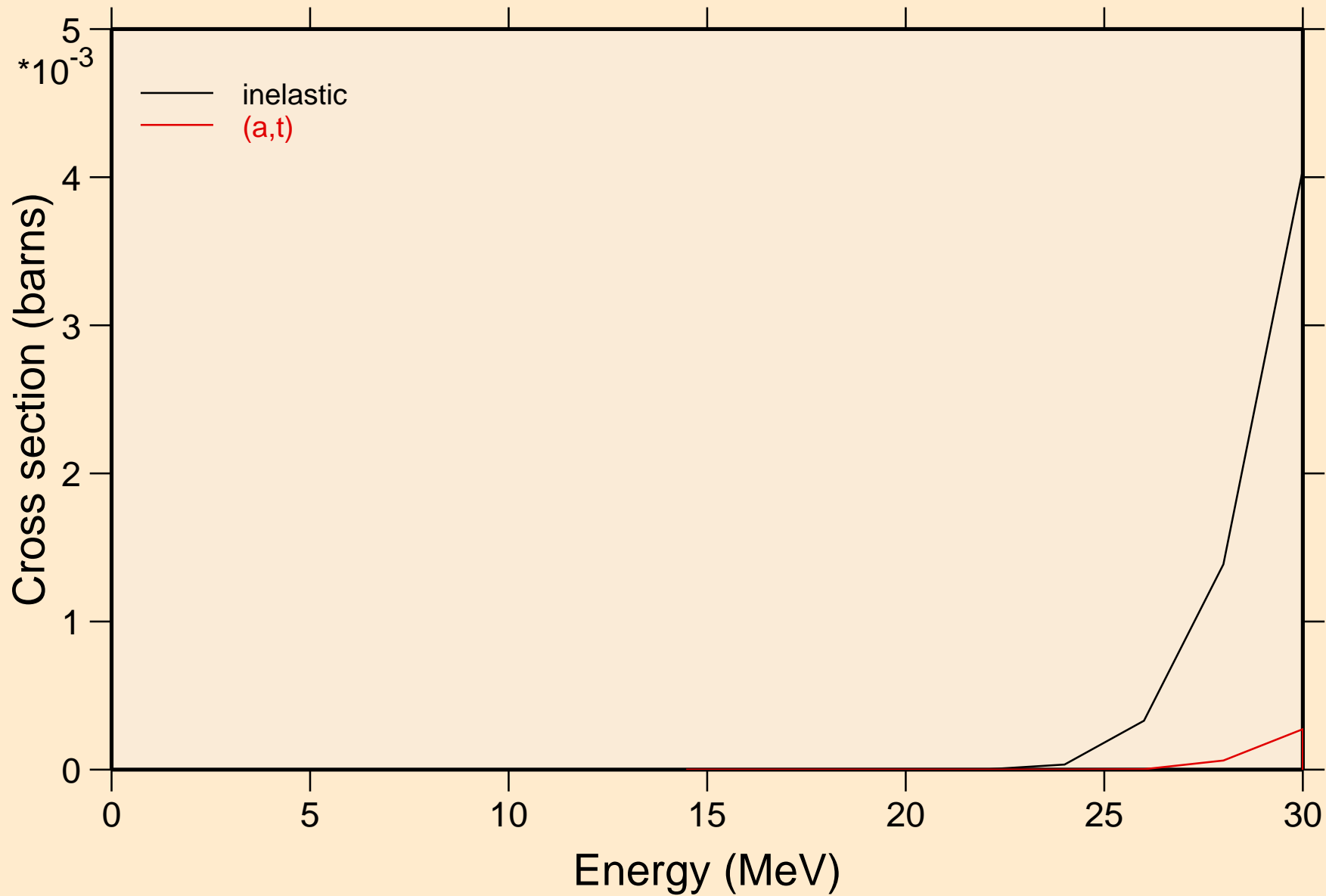
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



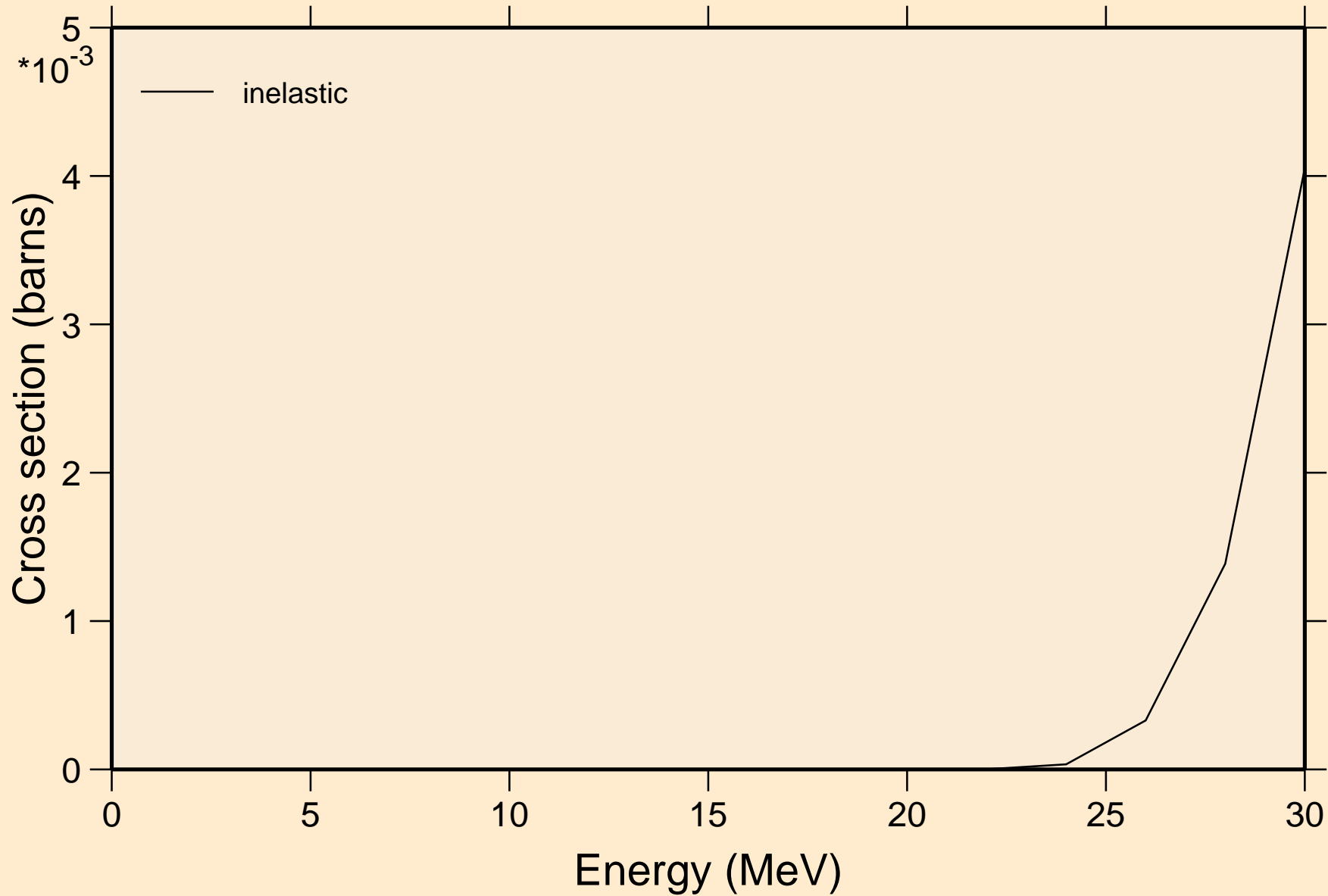
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



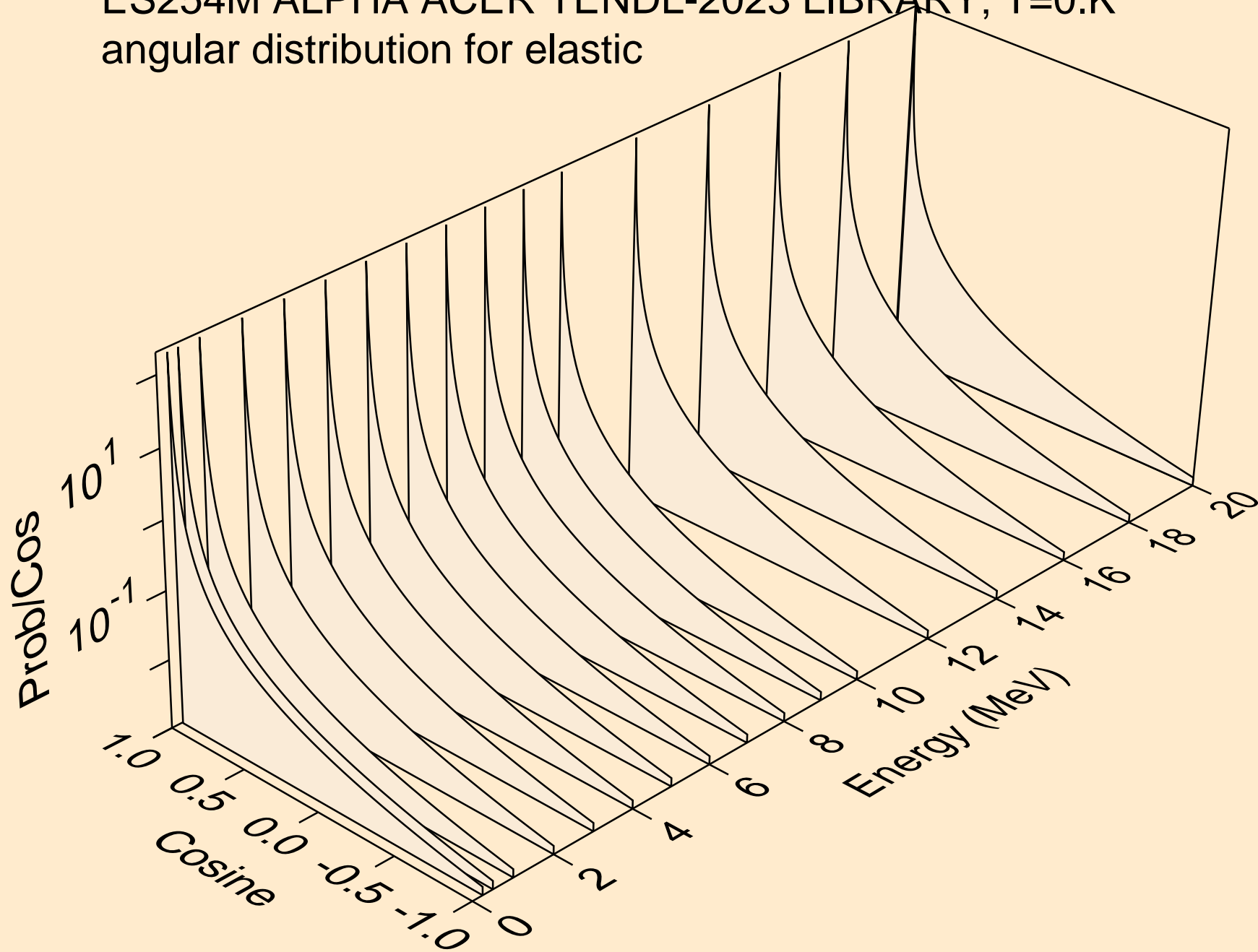
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



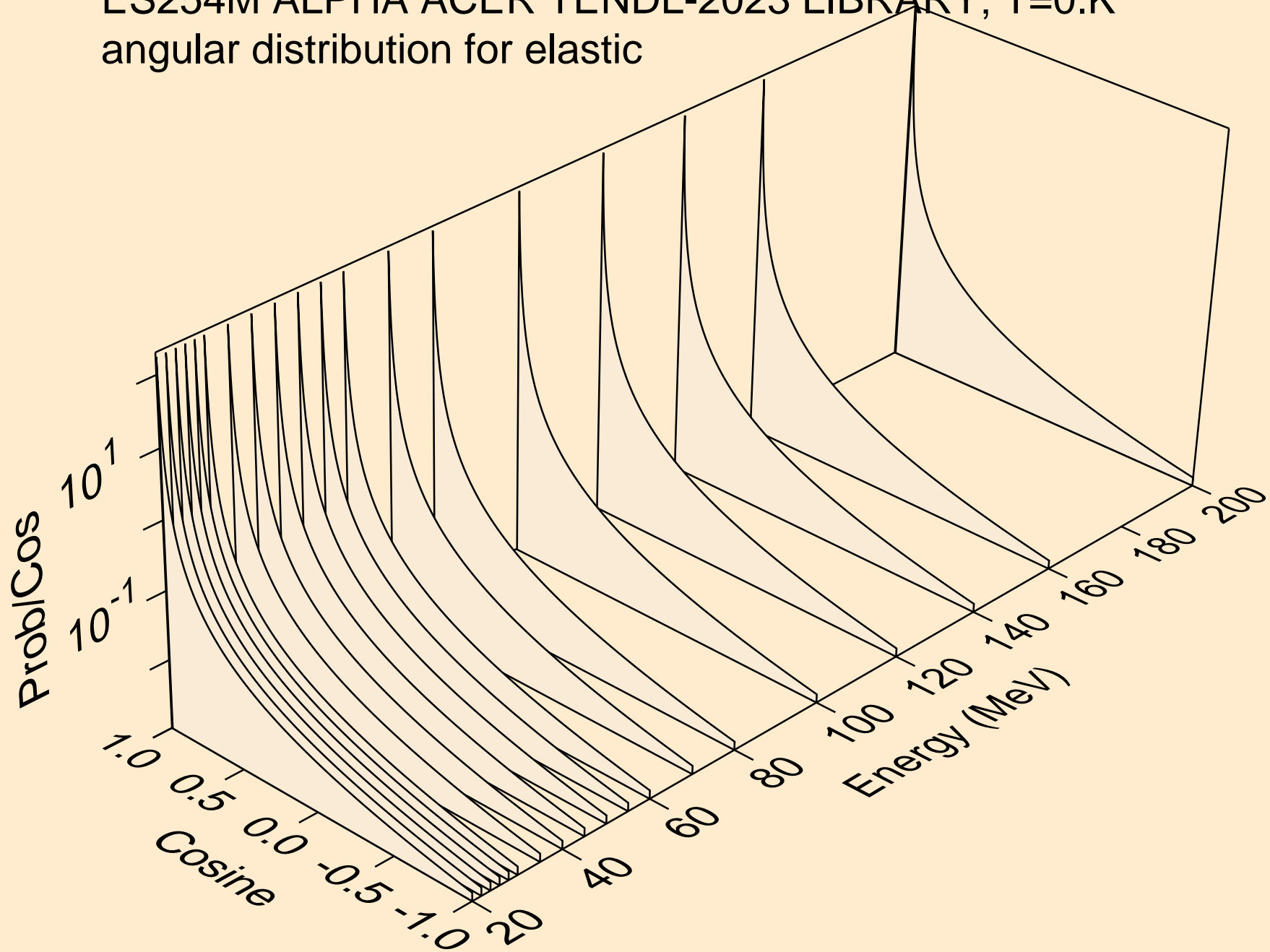
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

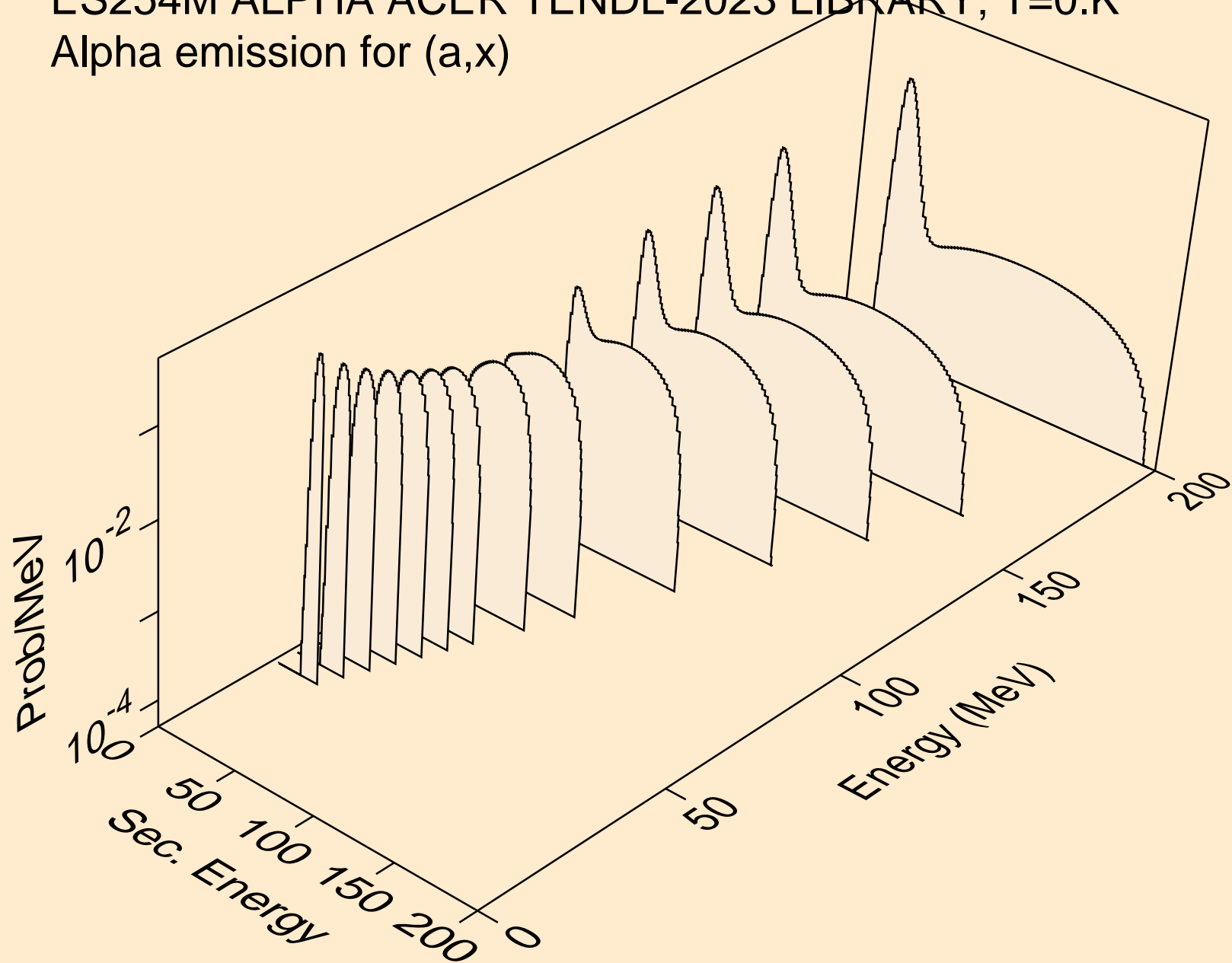


ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

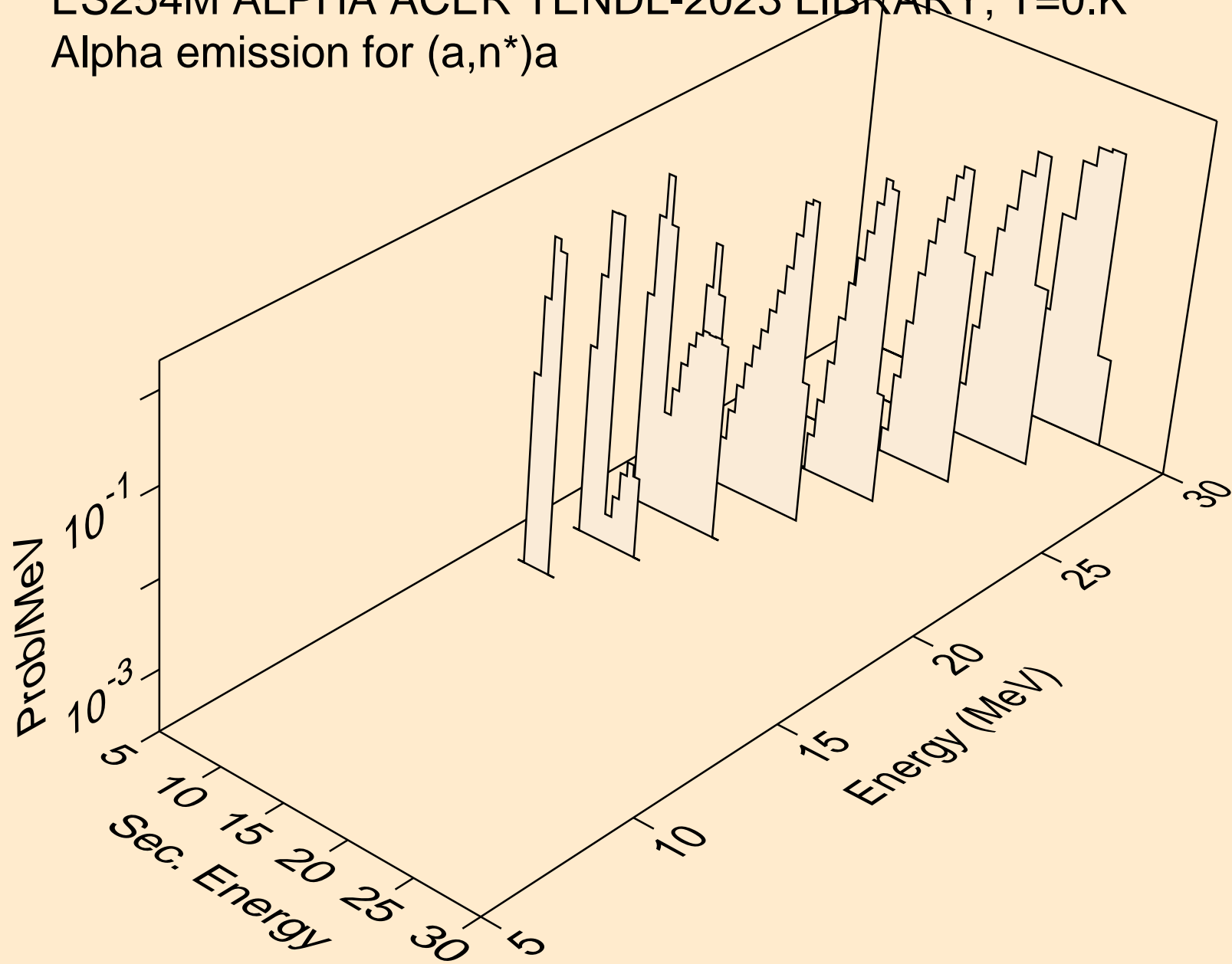


ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

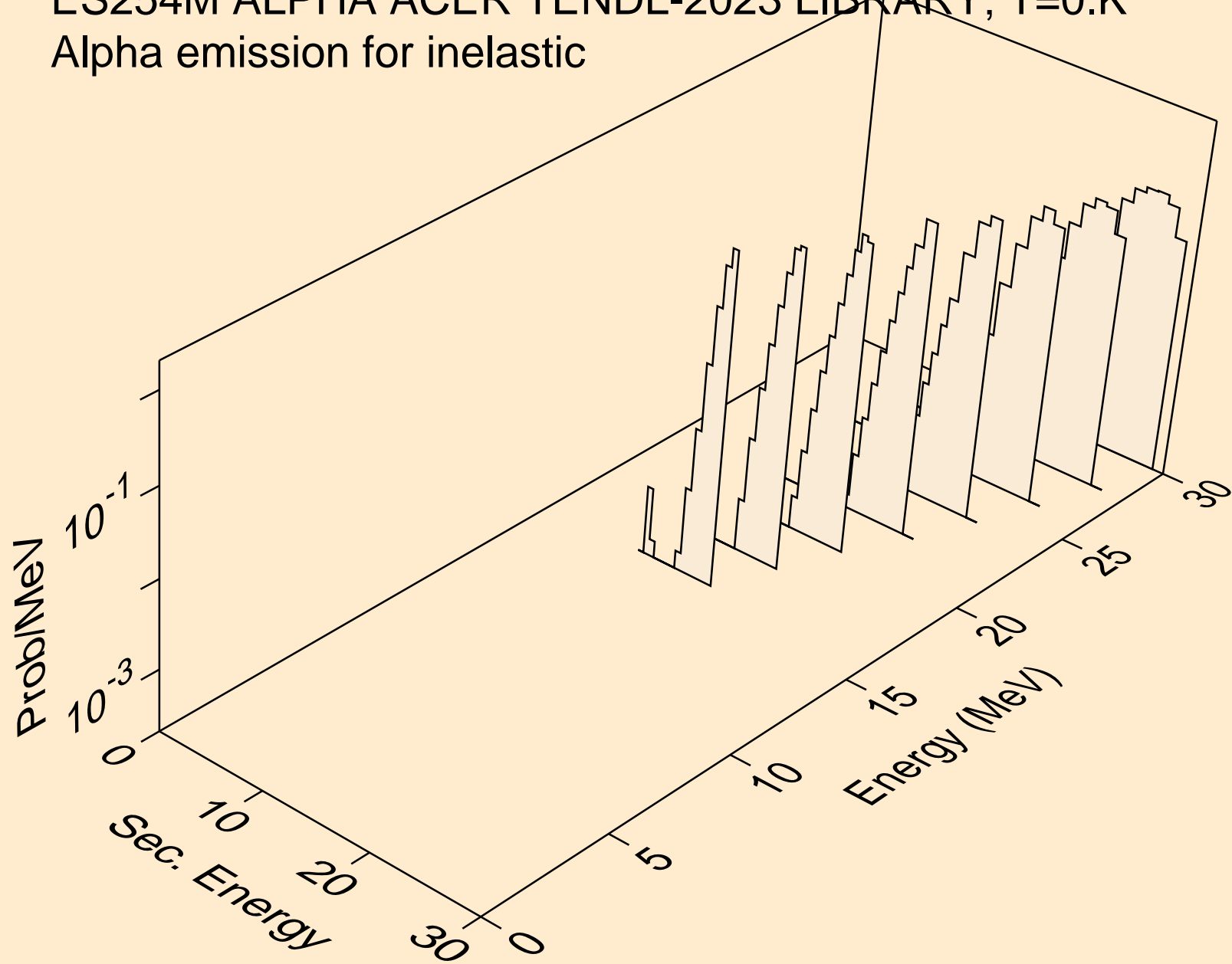
Alpha emission for (a,x)



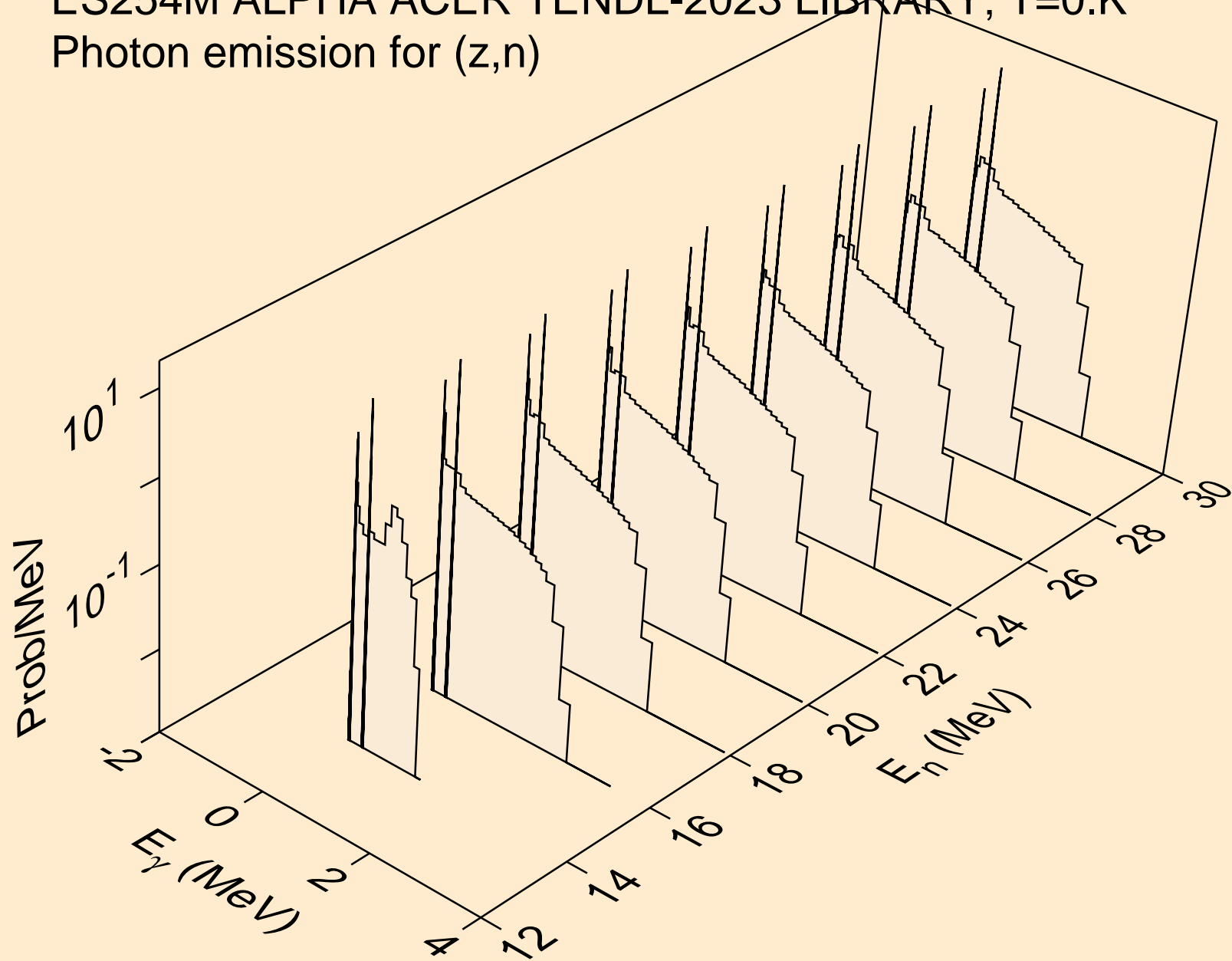
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



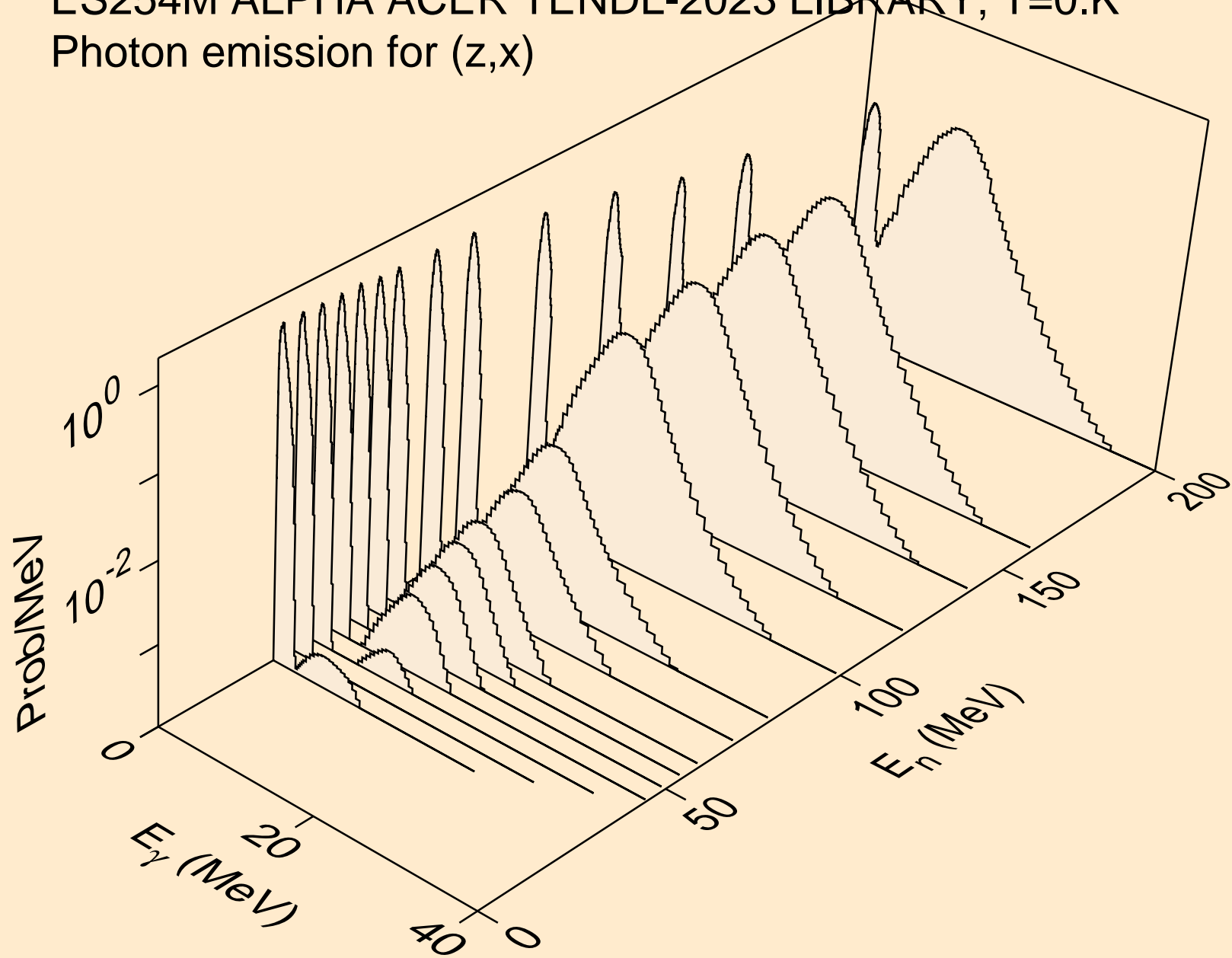
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



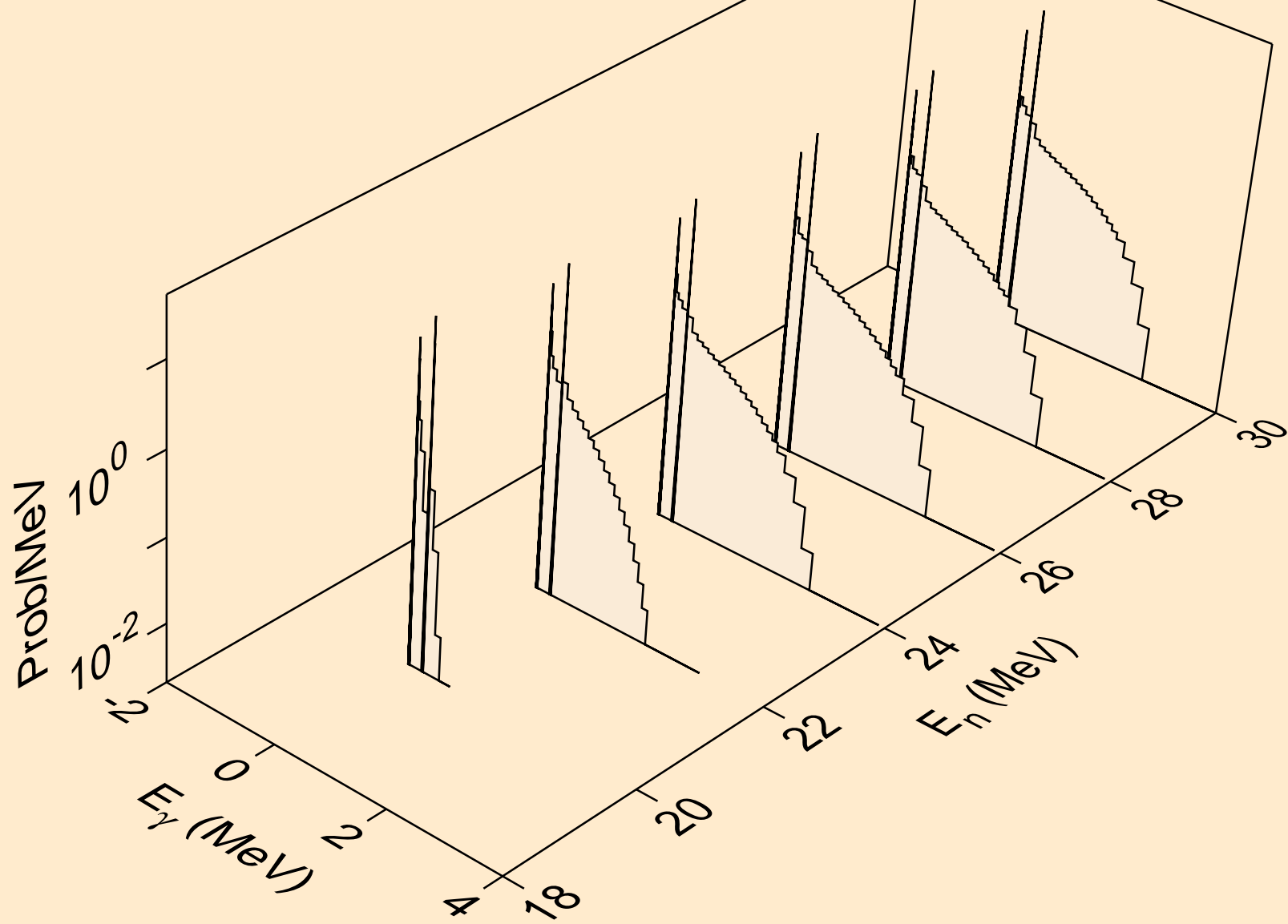
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



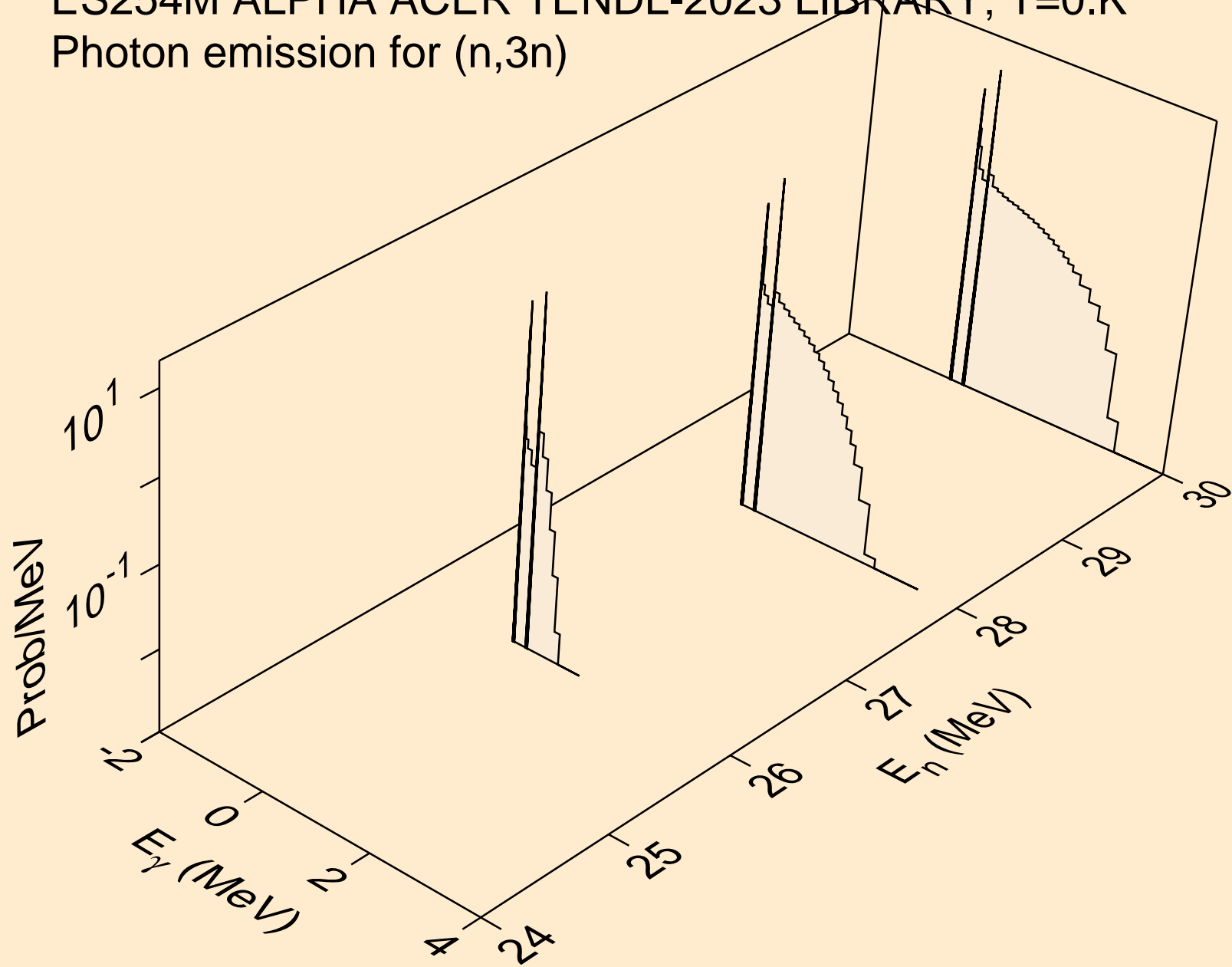
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



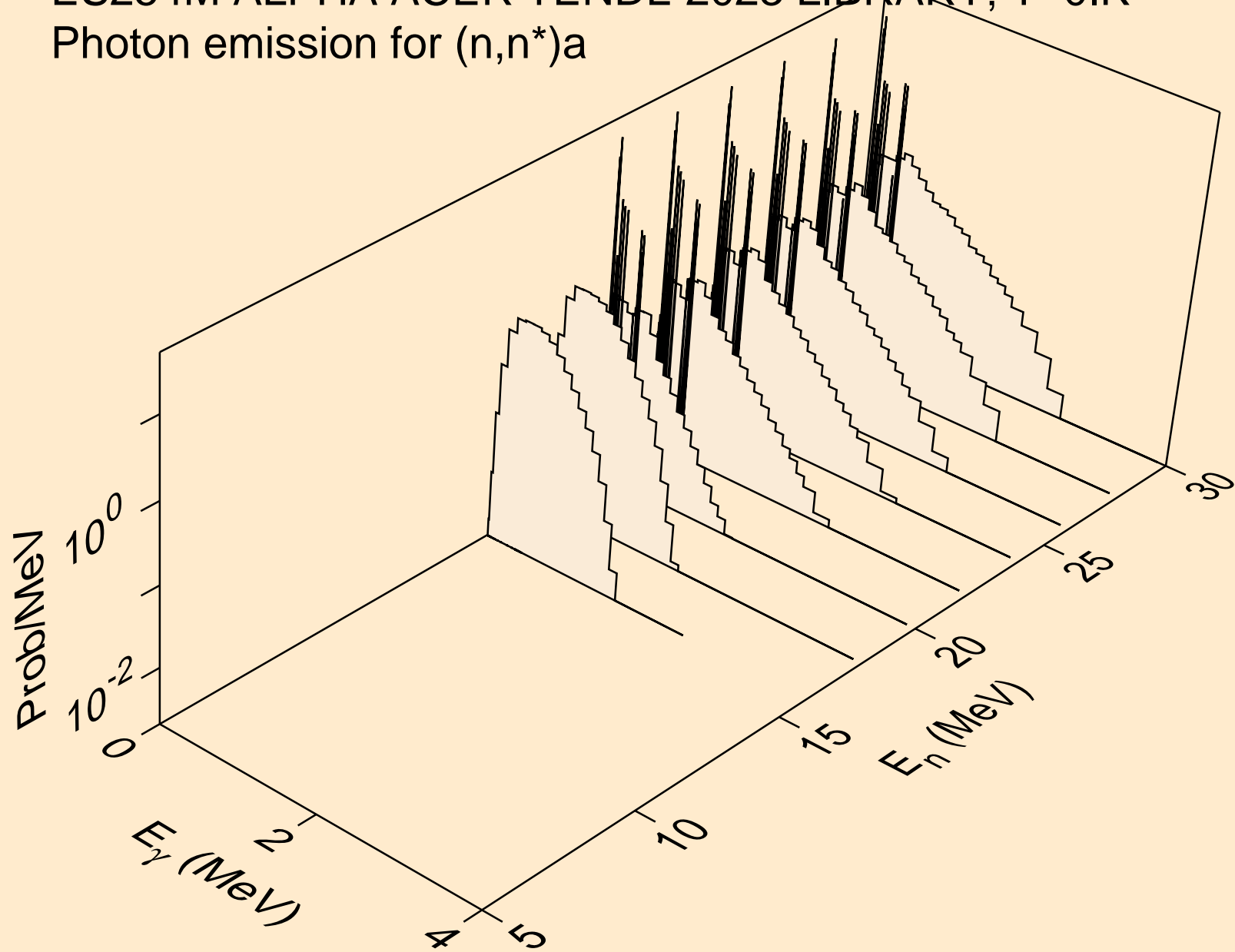
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



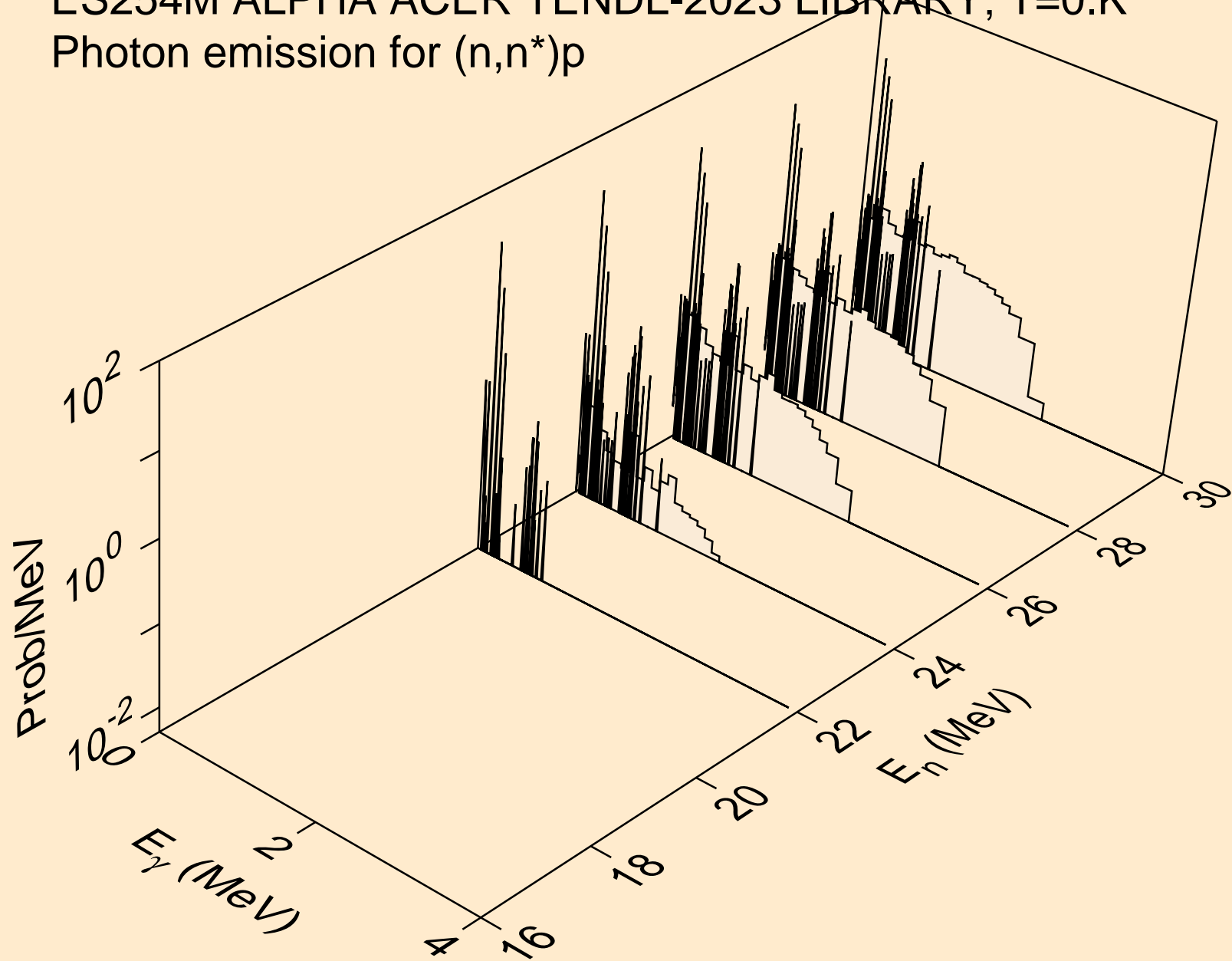
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



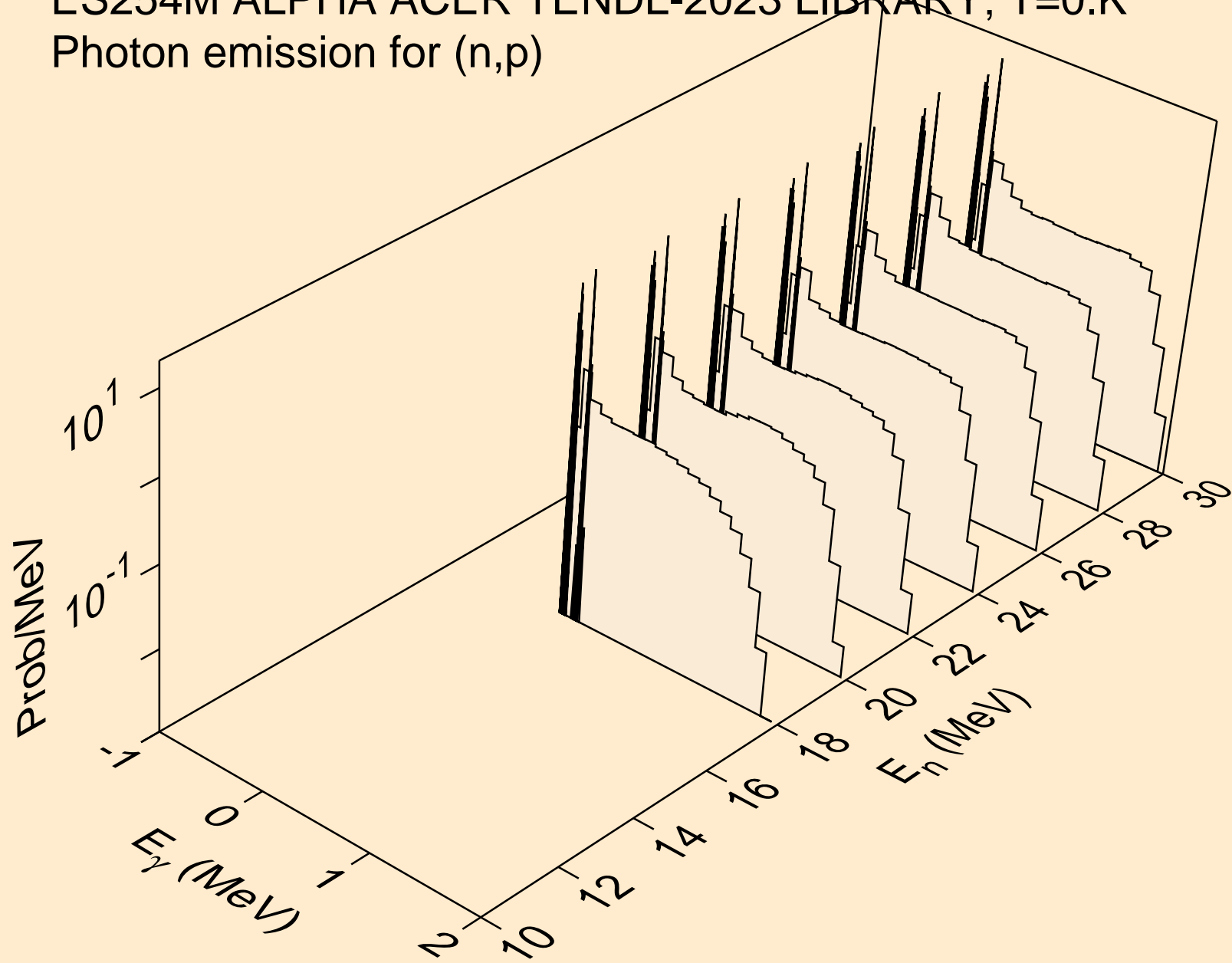
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



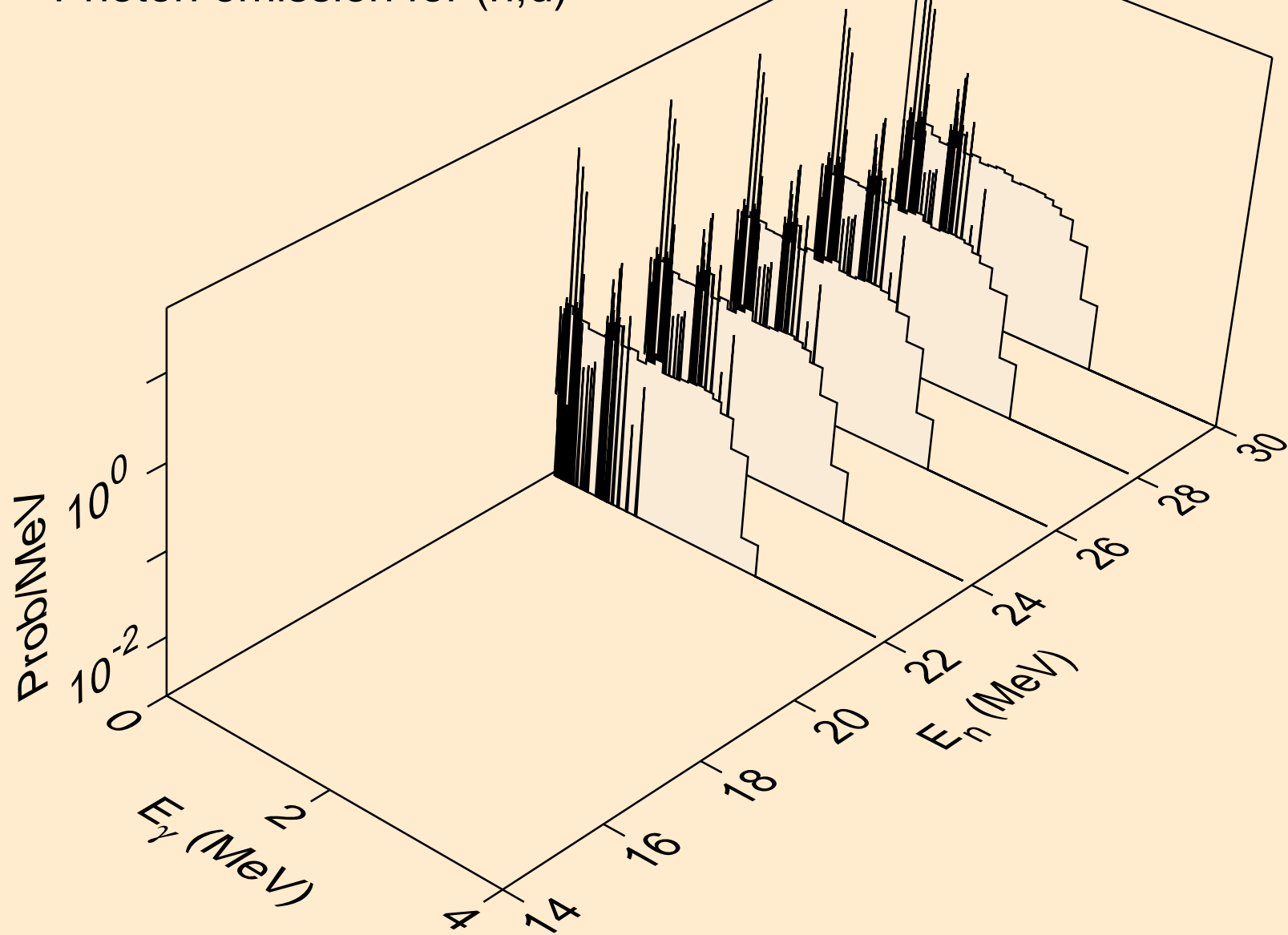
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



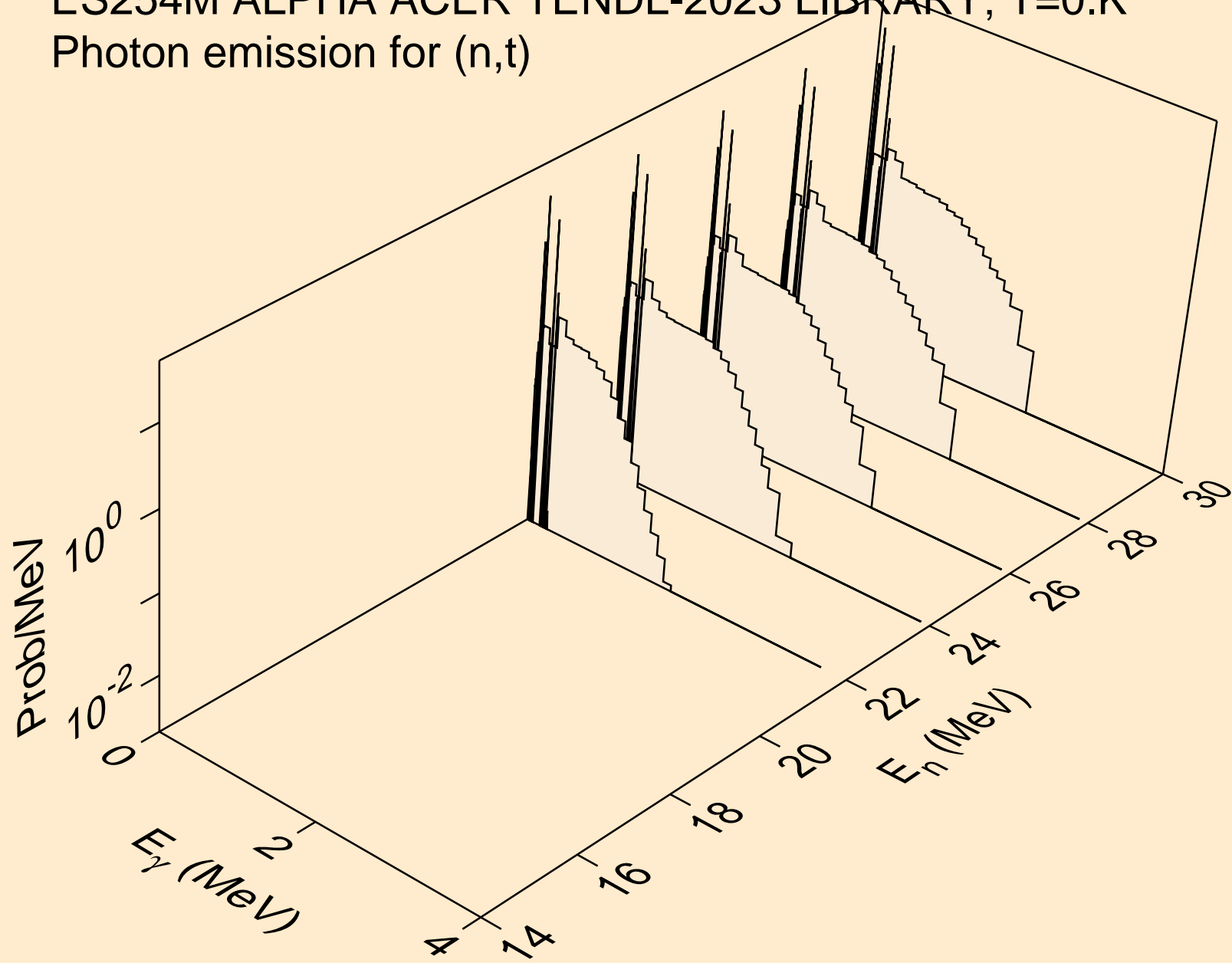
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



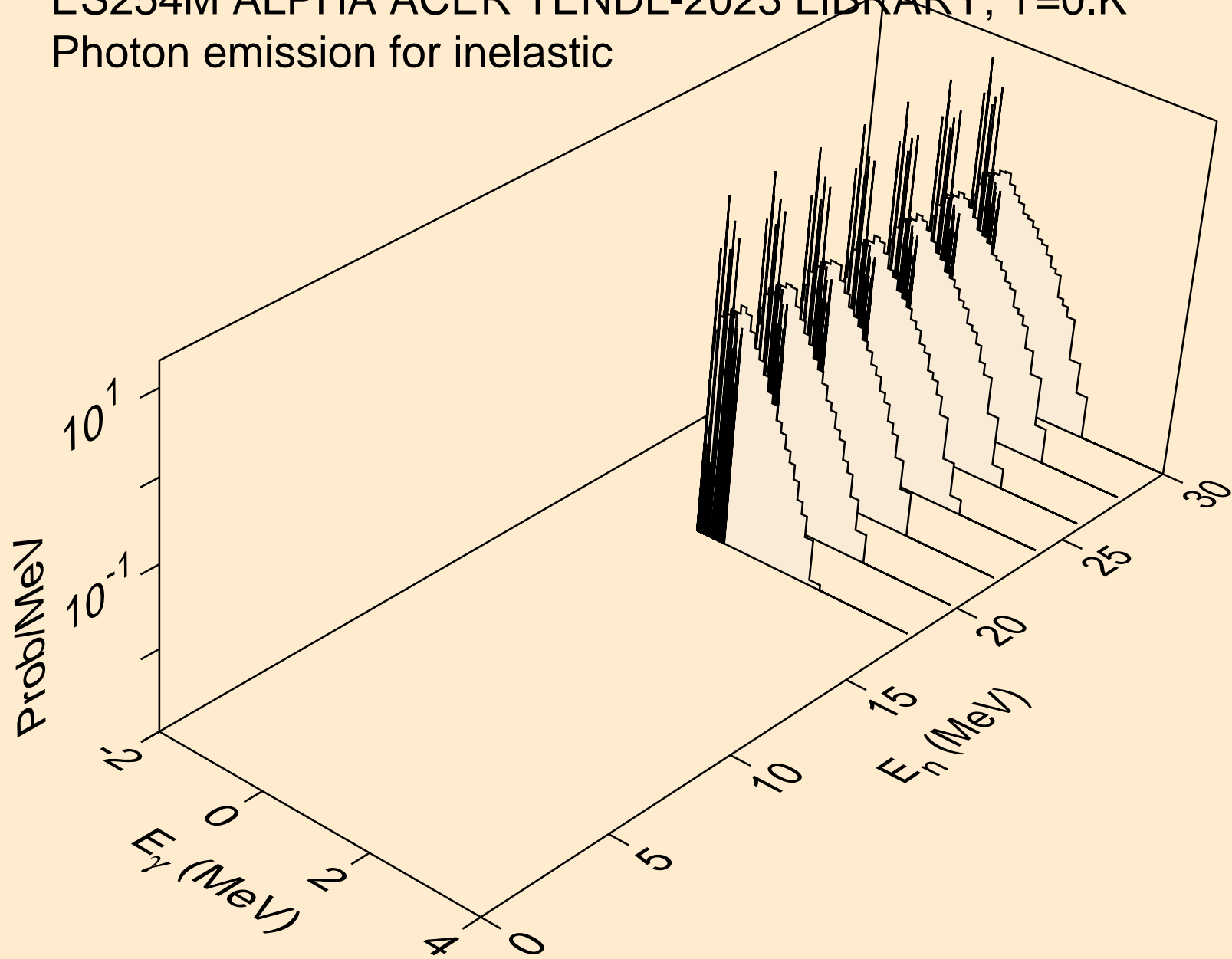
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

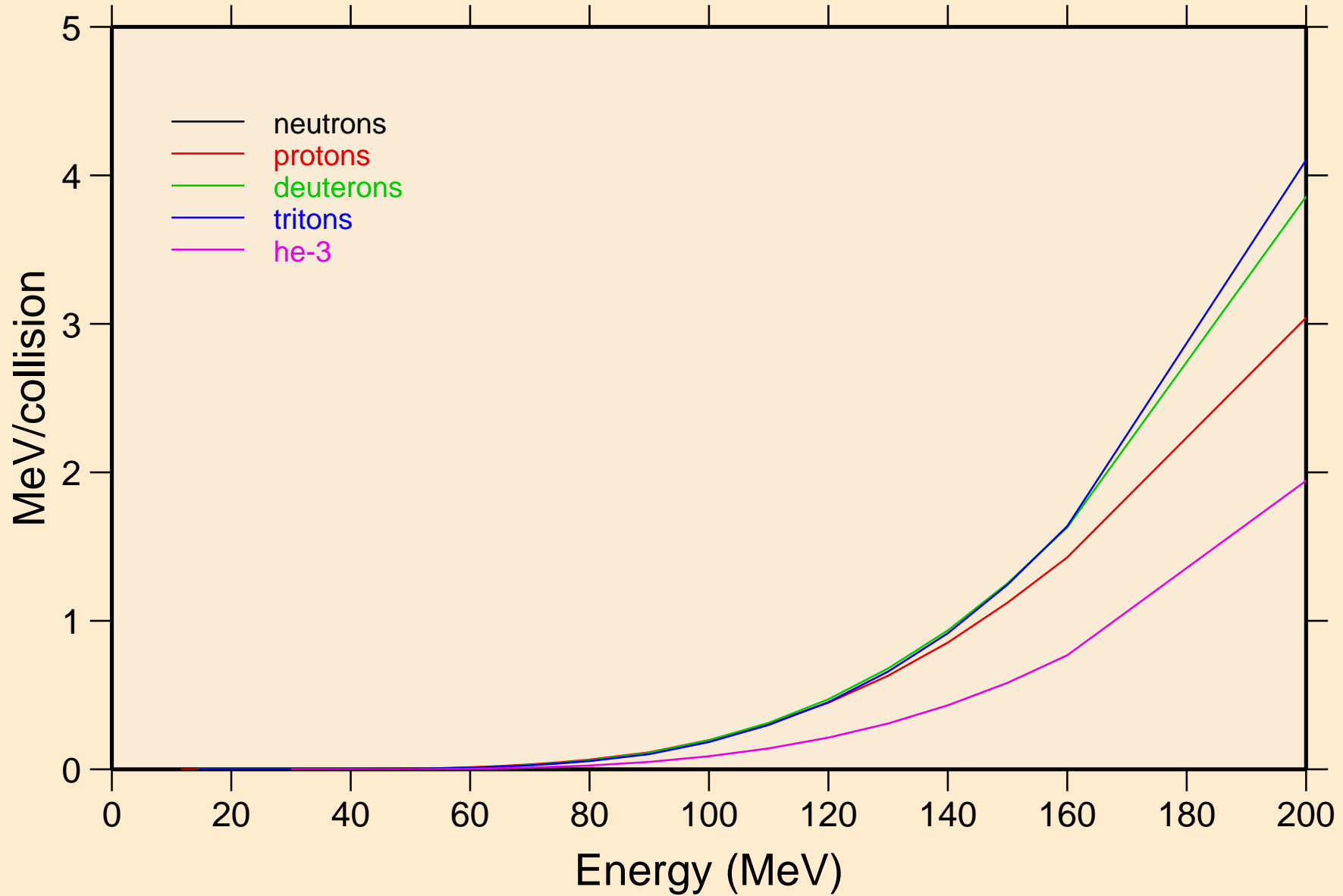


ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

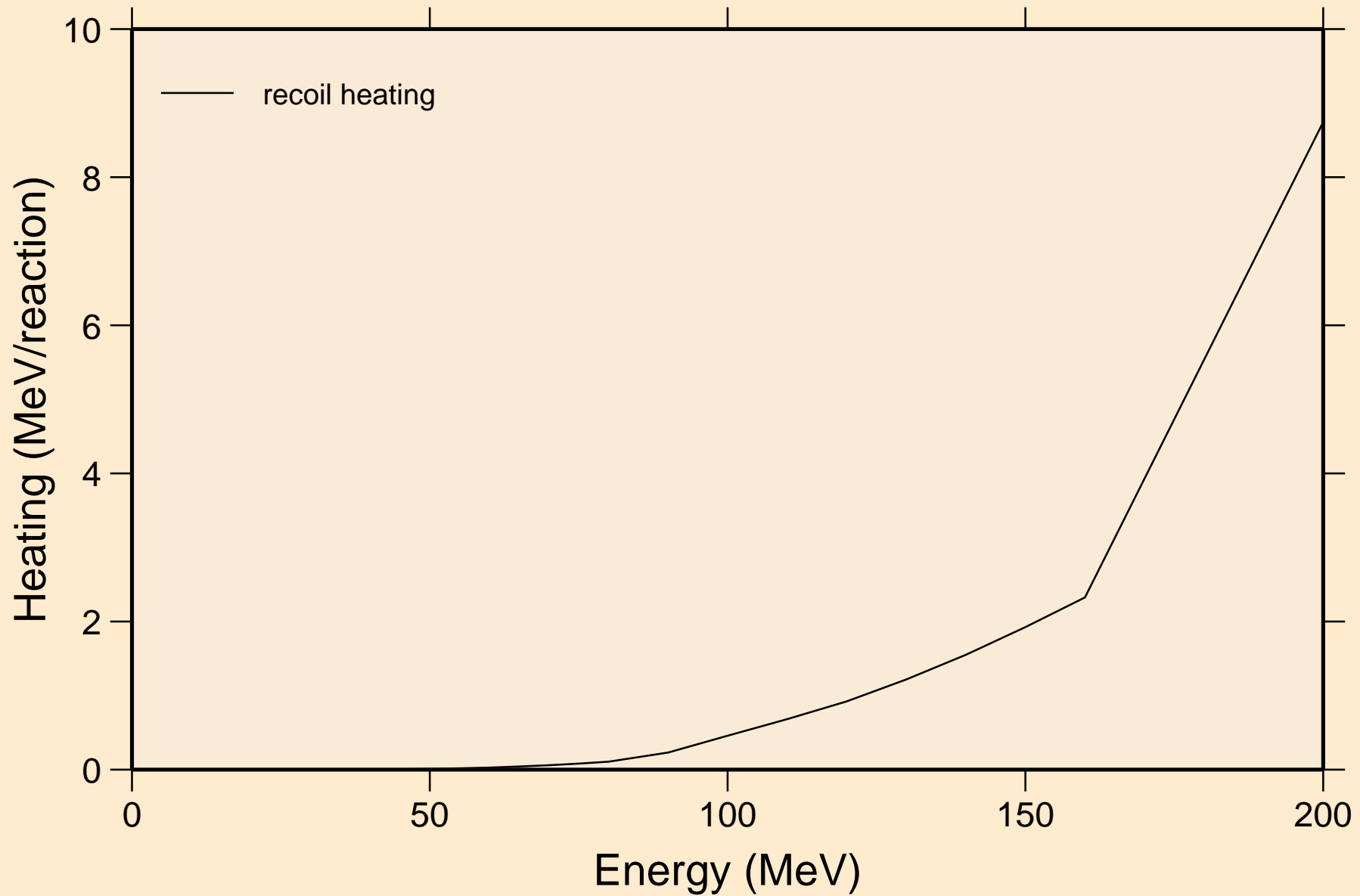


# ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

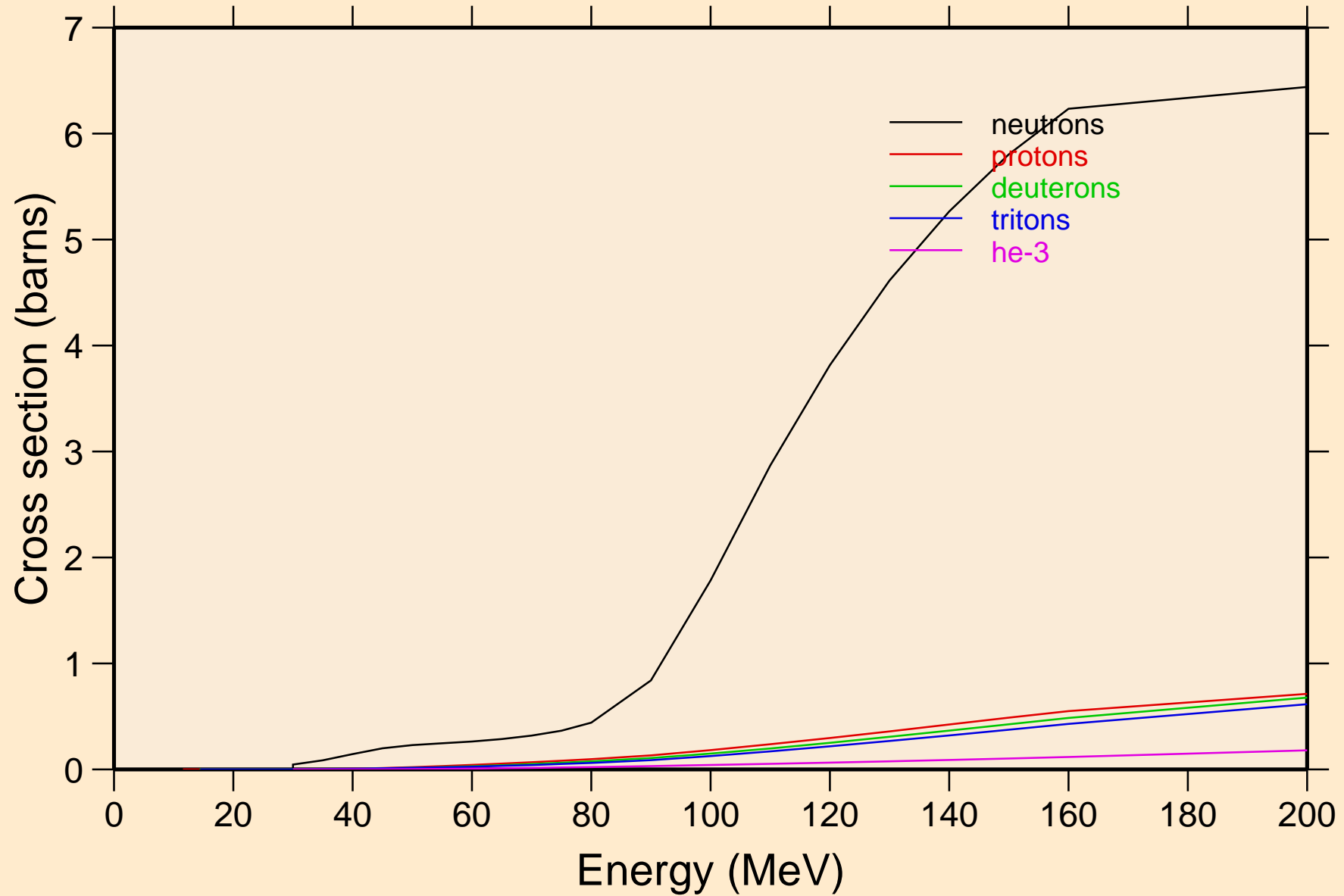


ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

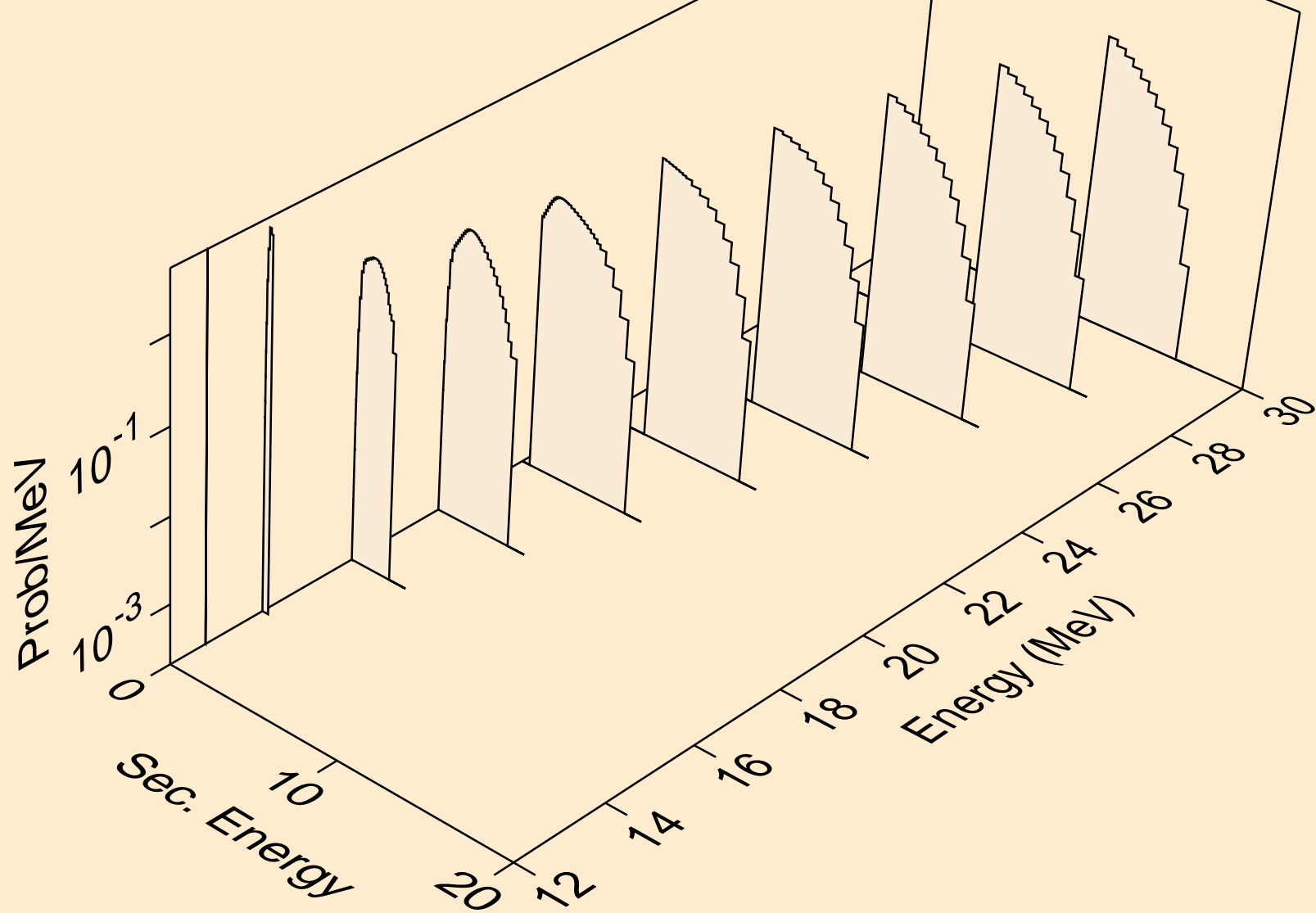


# ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

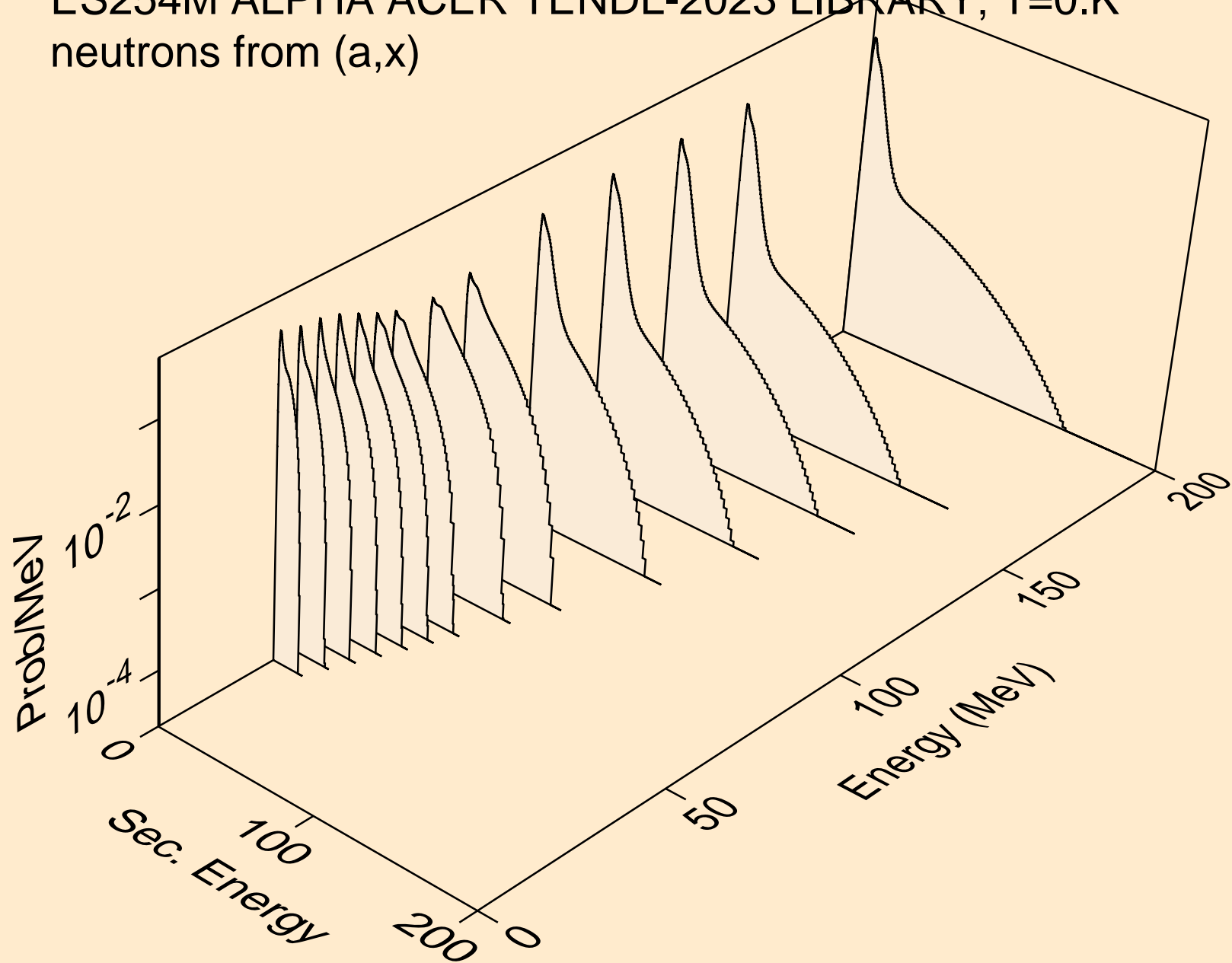
## Particle production cross sections



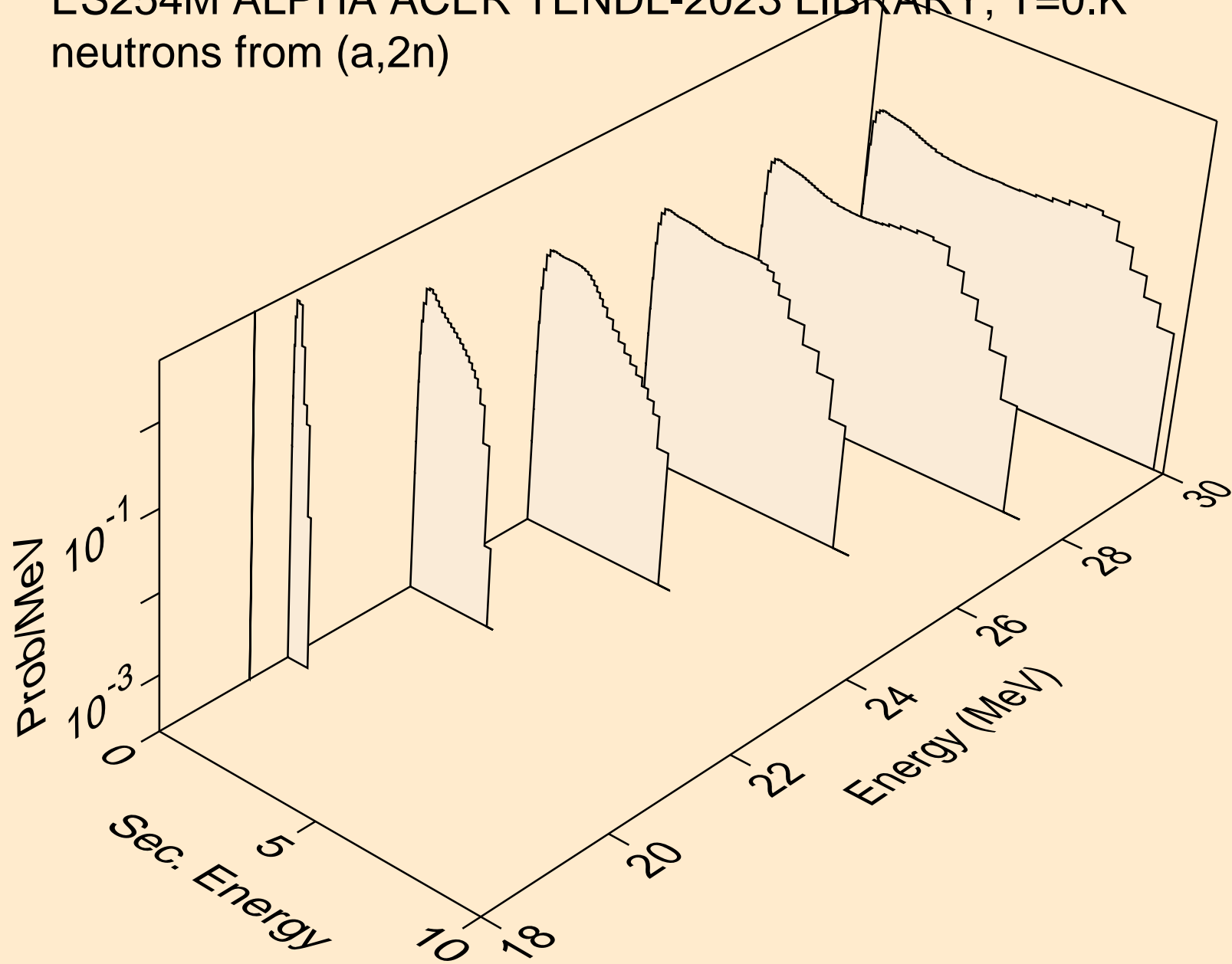
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



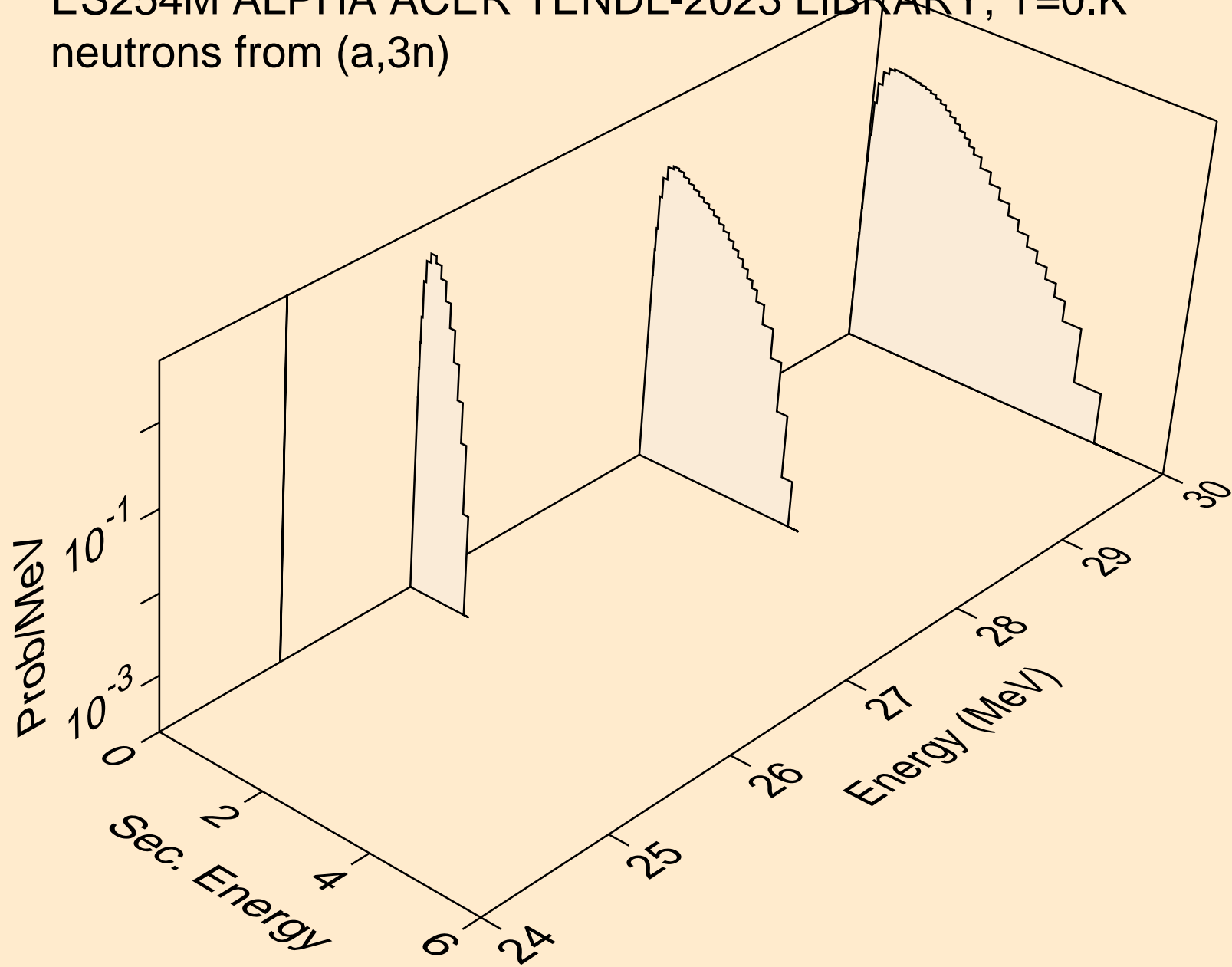
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



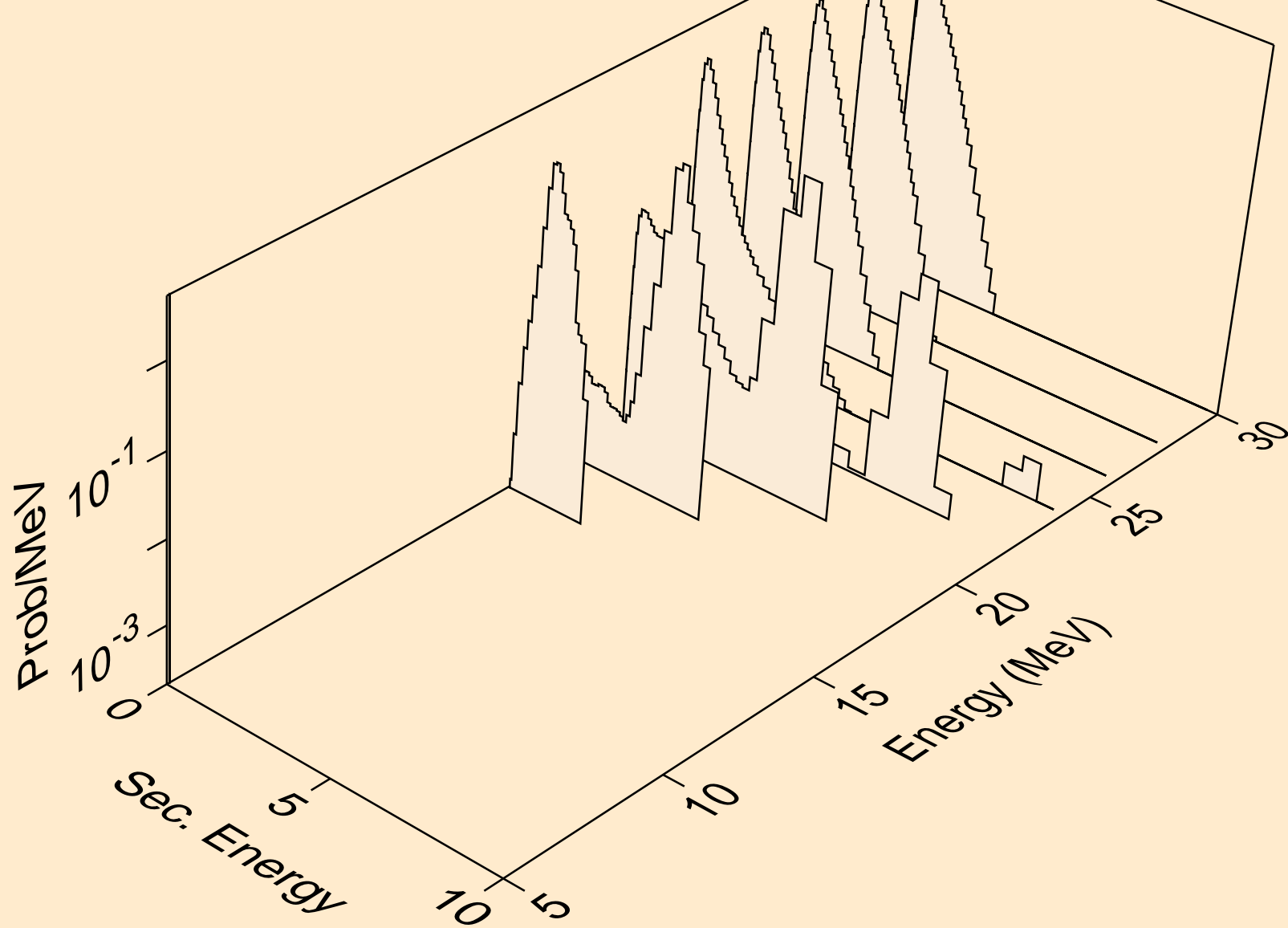
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neutrons from (a,2n)



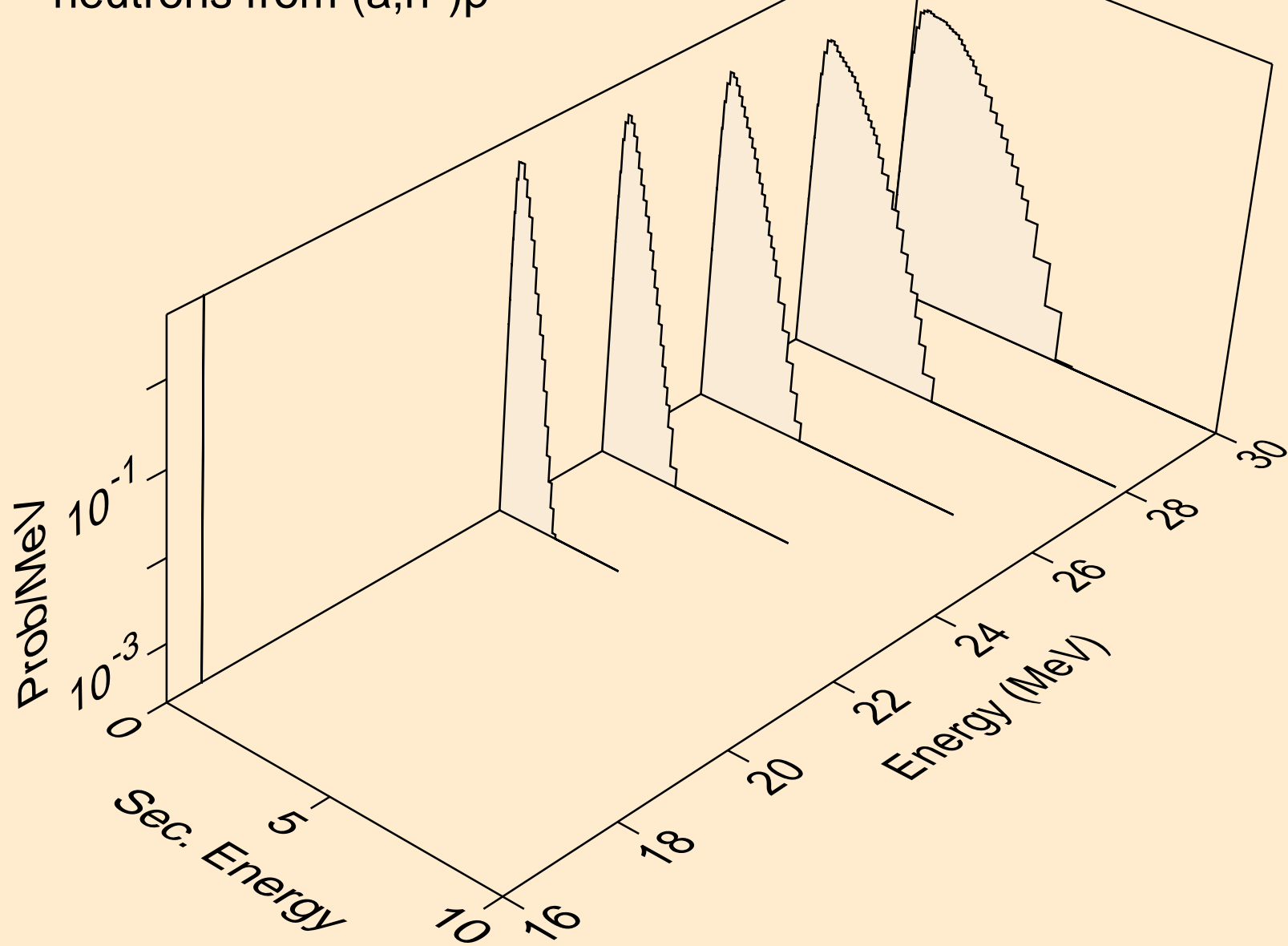
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neutrons from (a,3n)



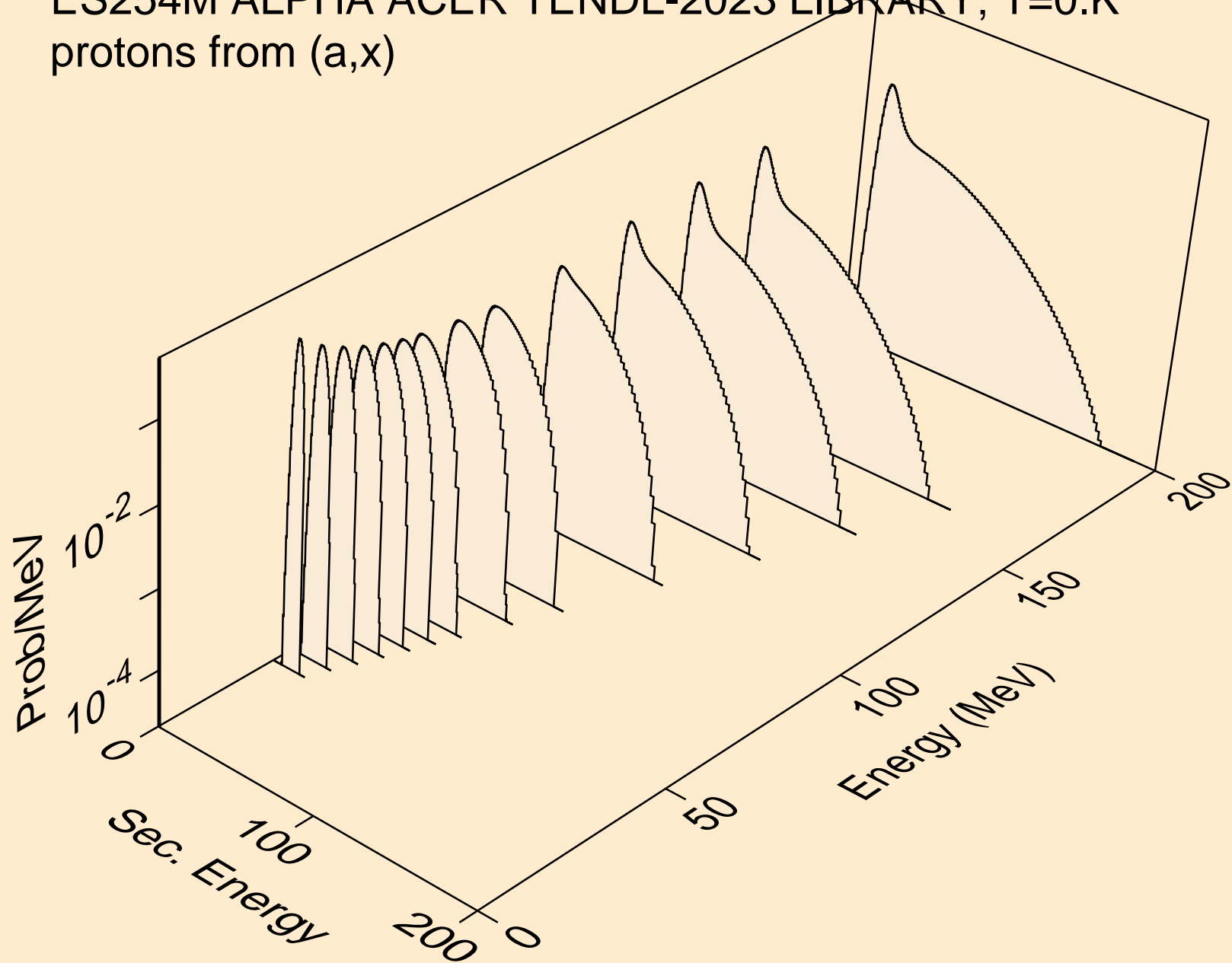
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



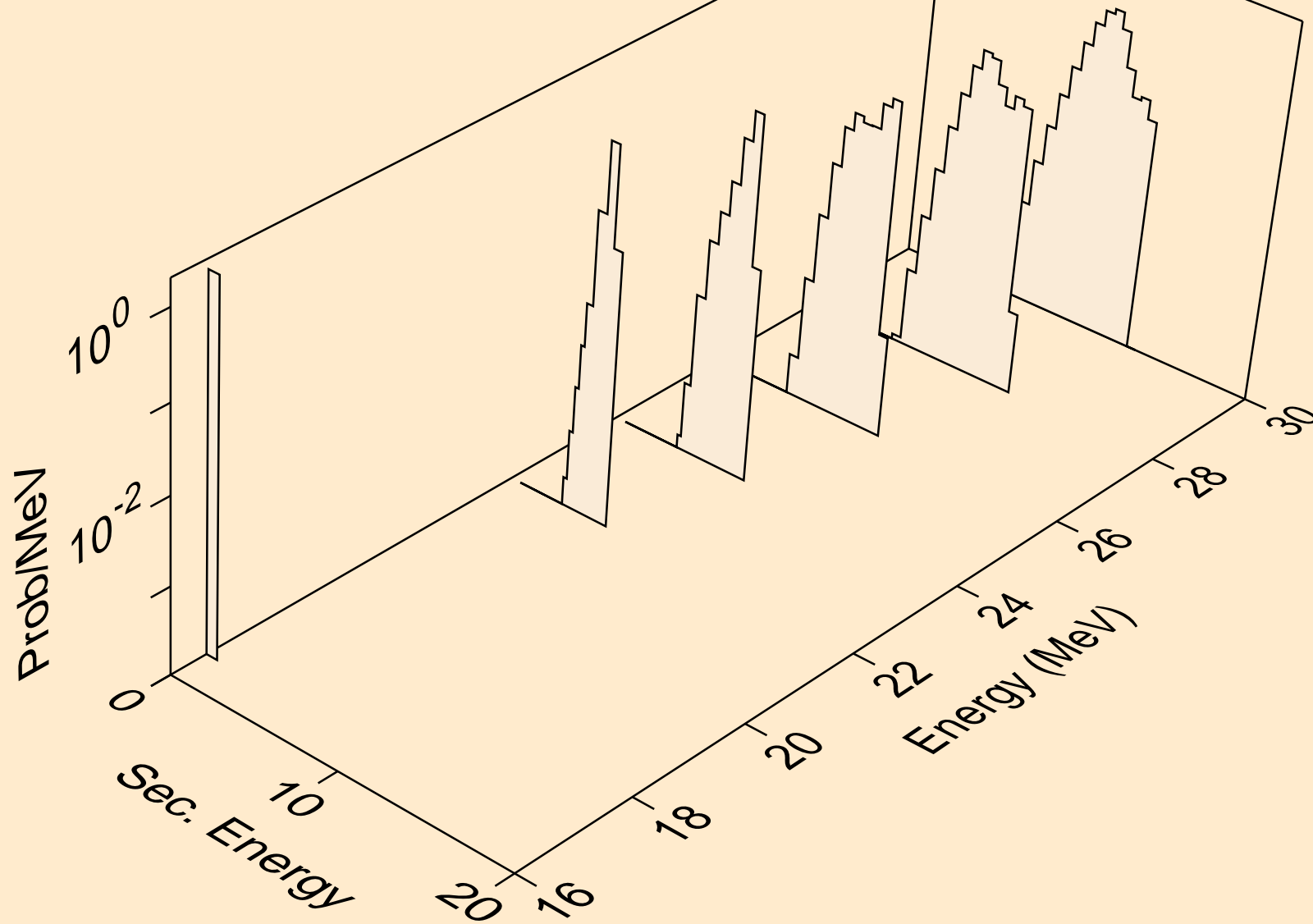
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neutrons from (a,n\*)p



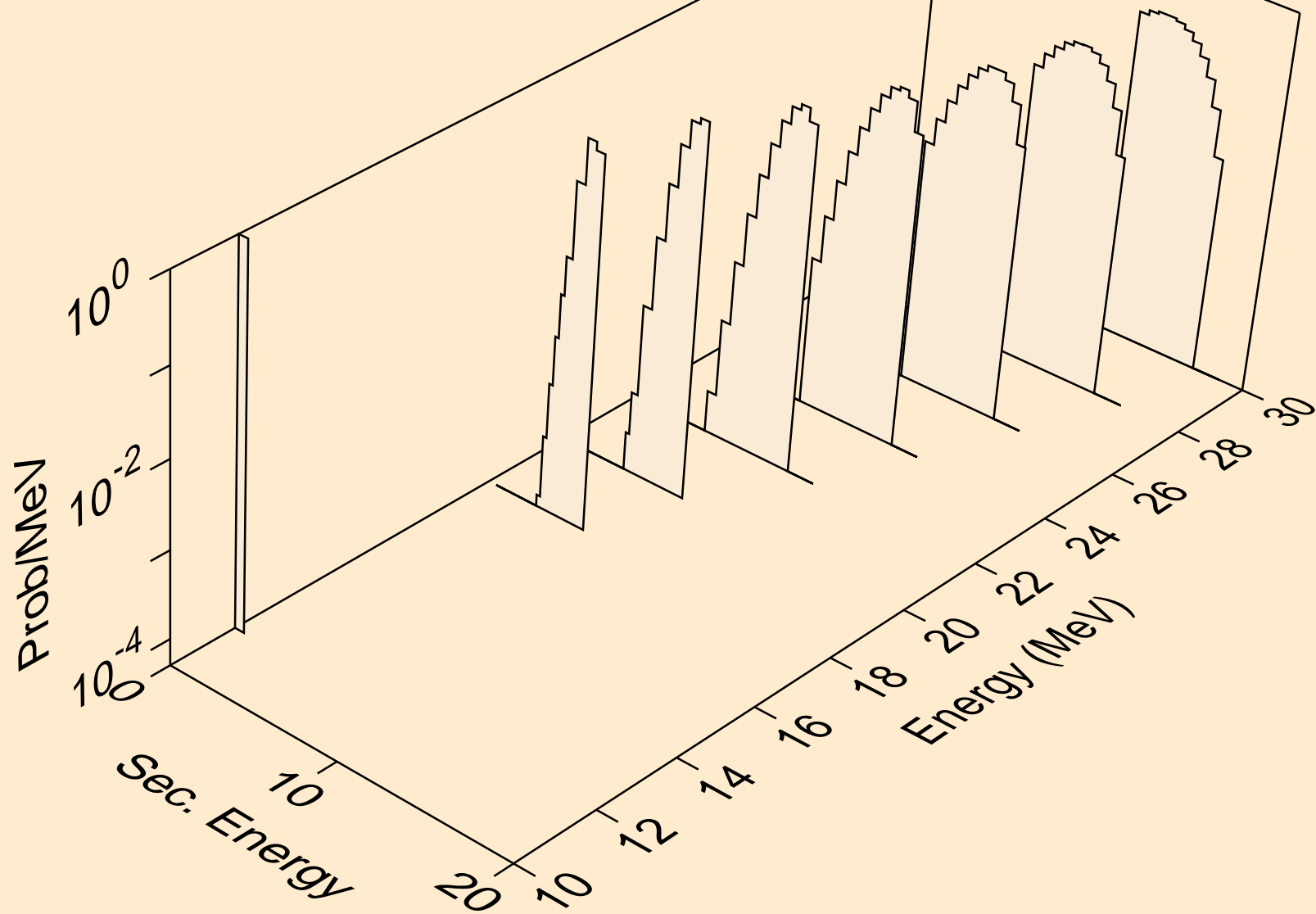
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protons from (a,x)



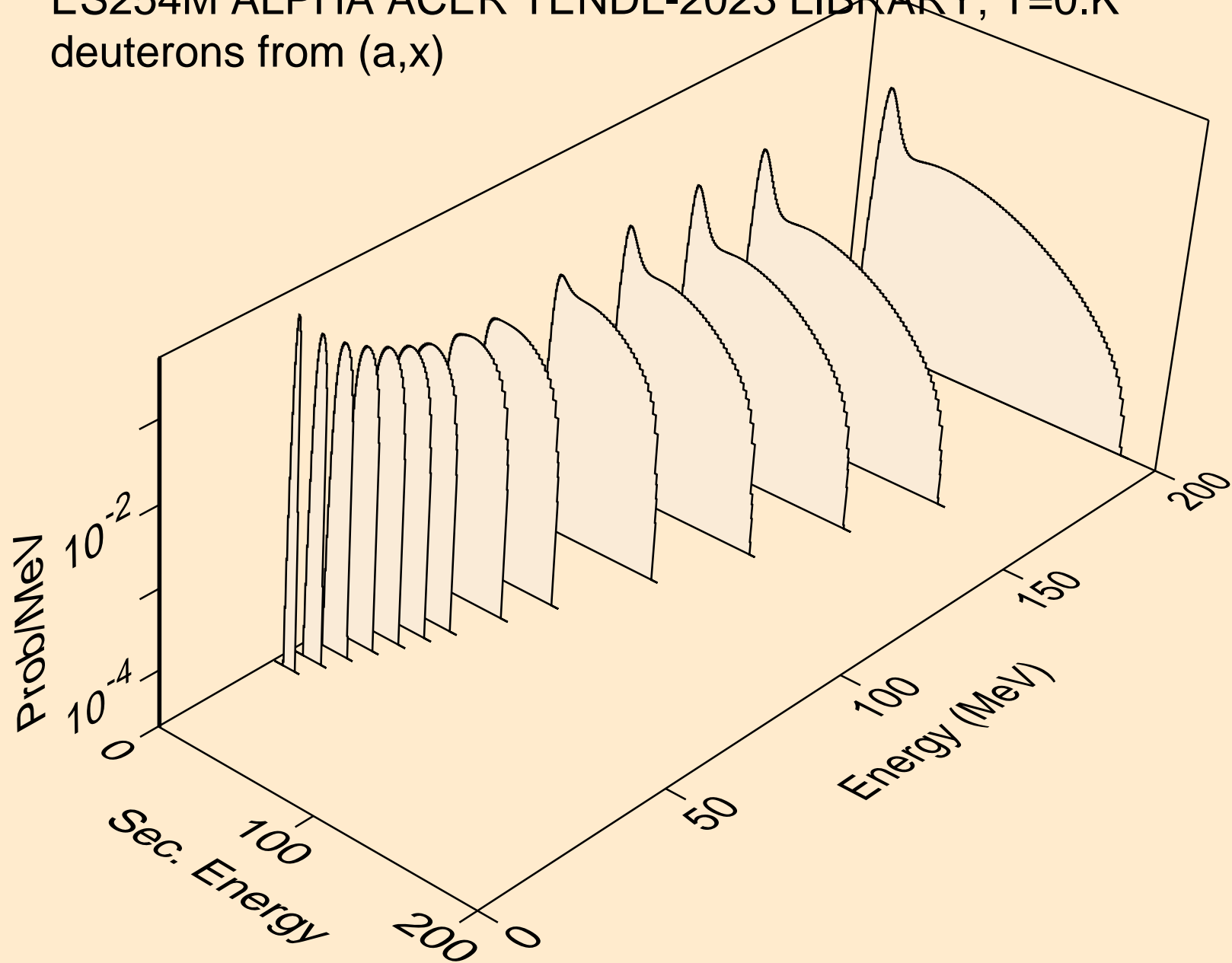
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protons from (a,n\*)p



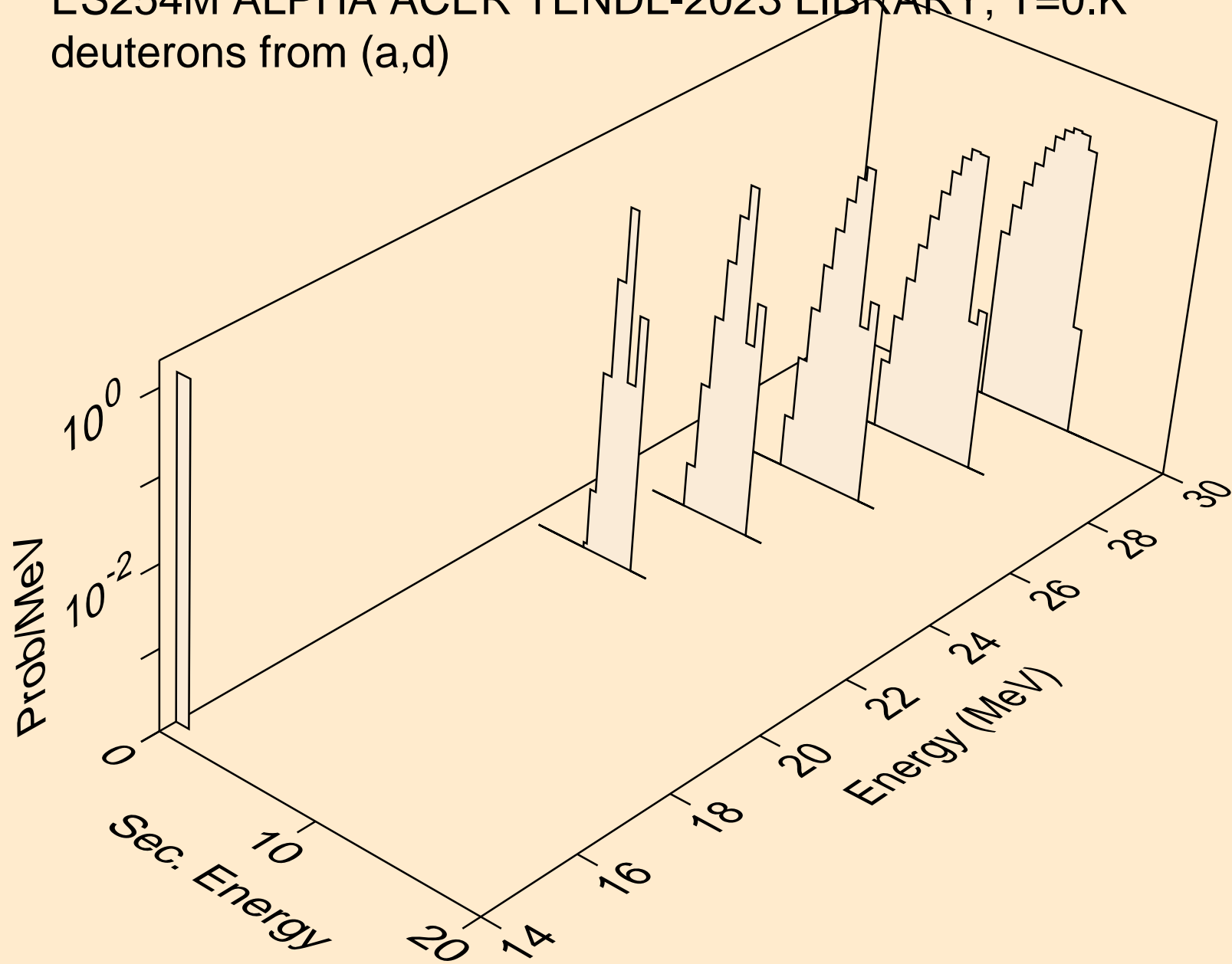
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protons from (a,p)



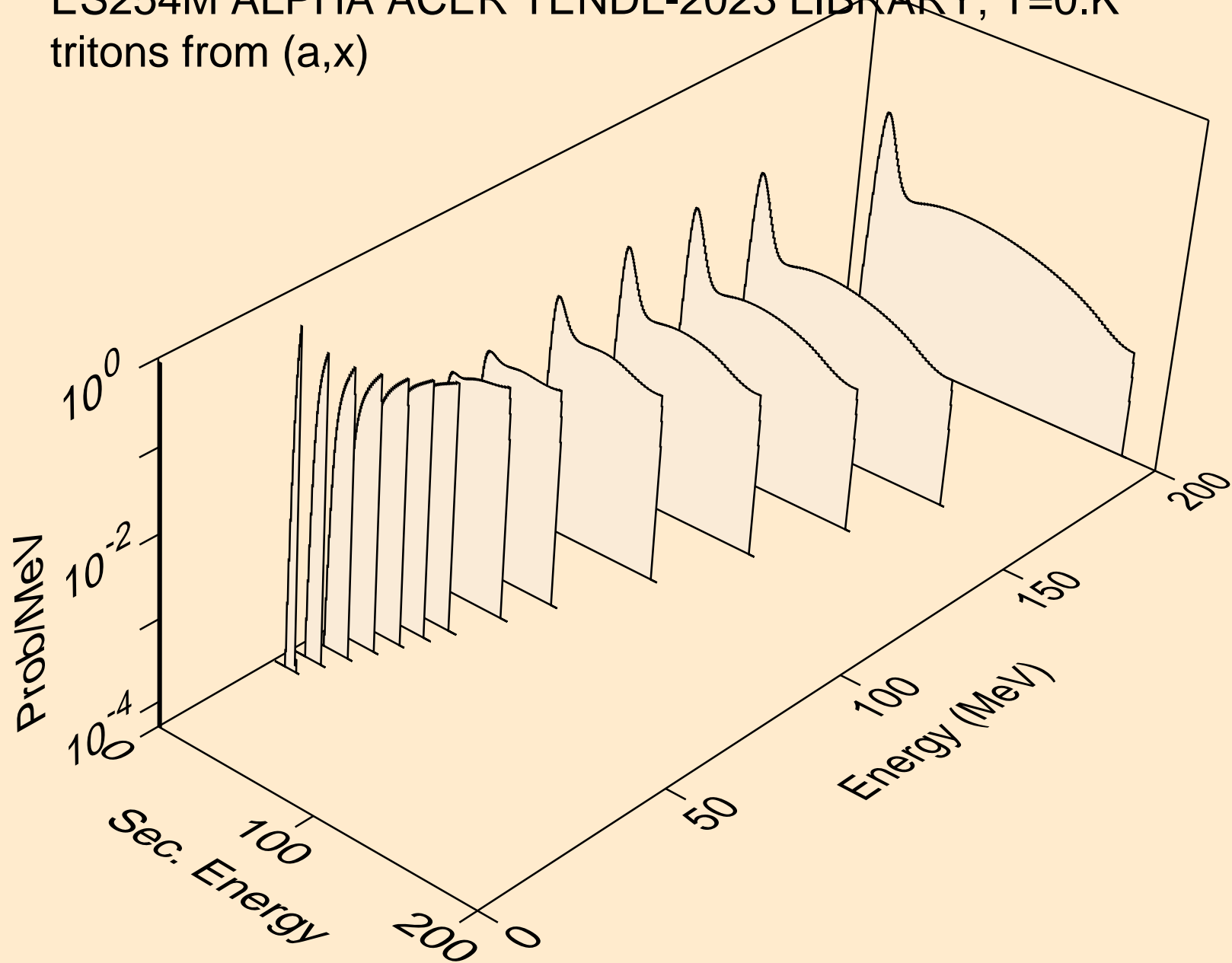
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deuterons from (a,x)



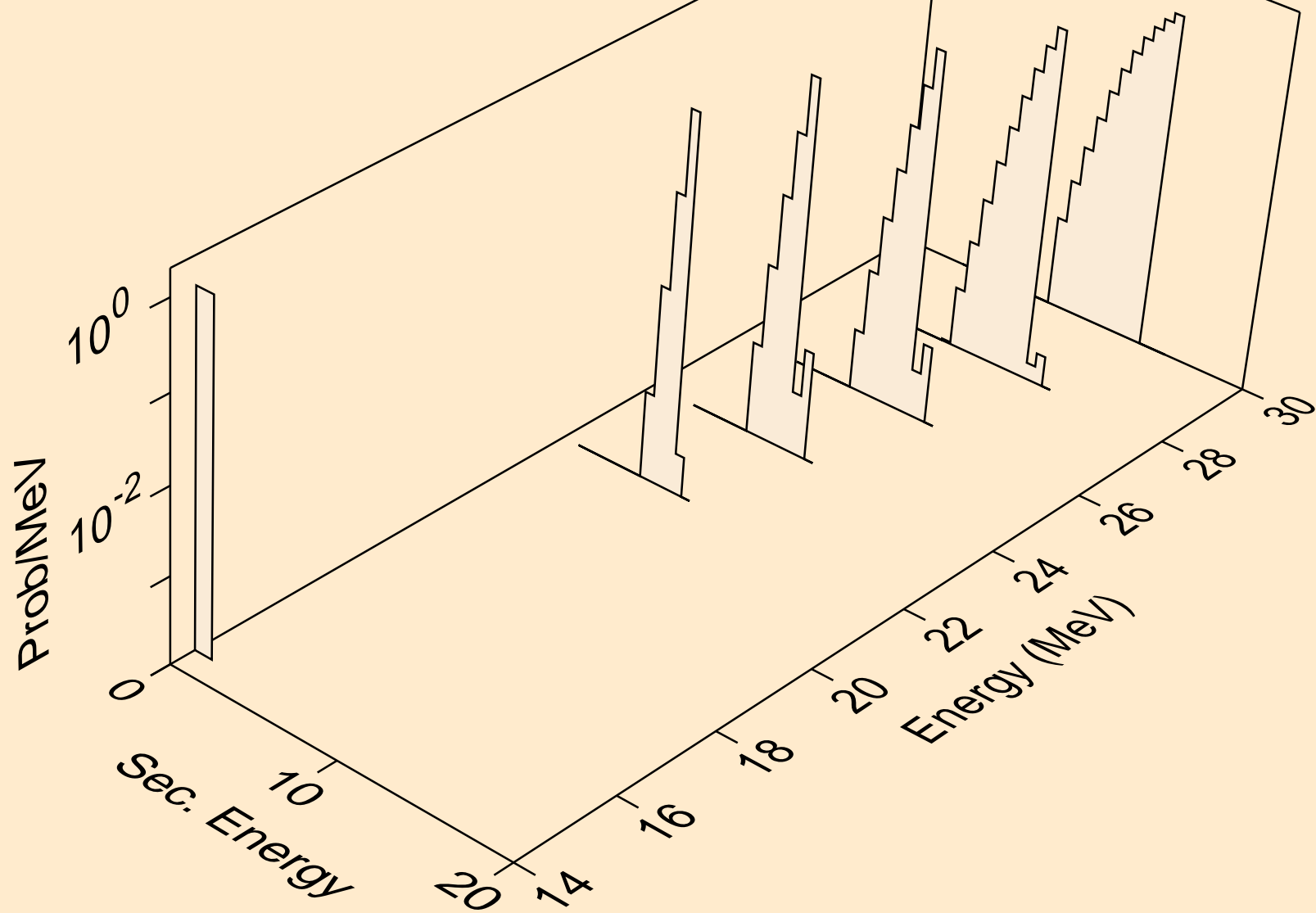
ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



ES254M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

