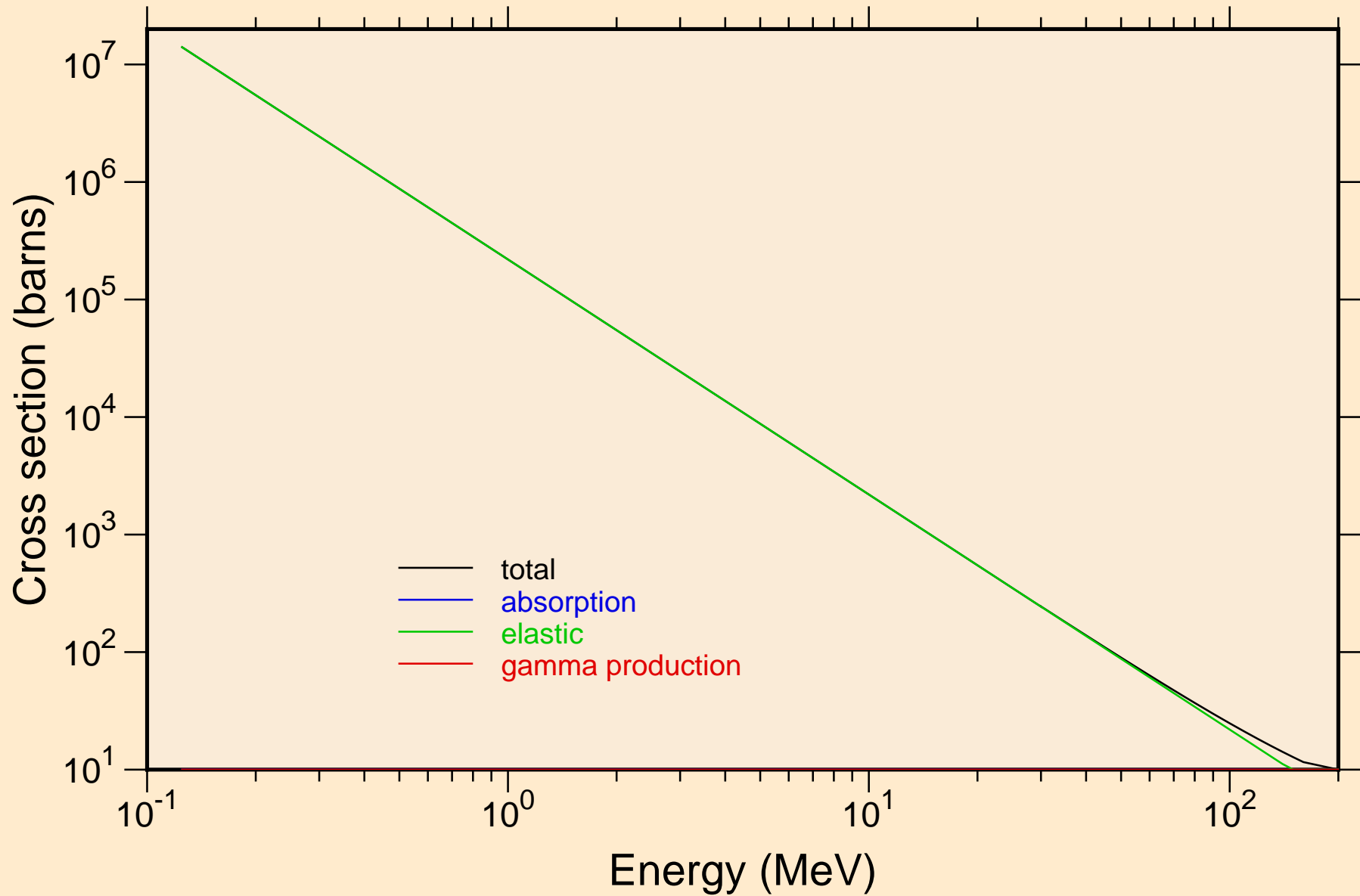
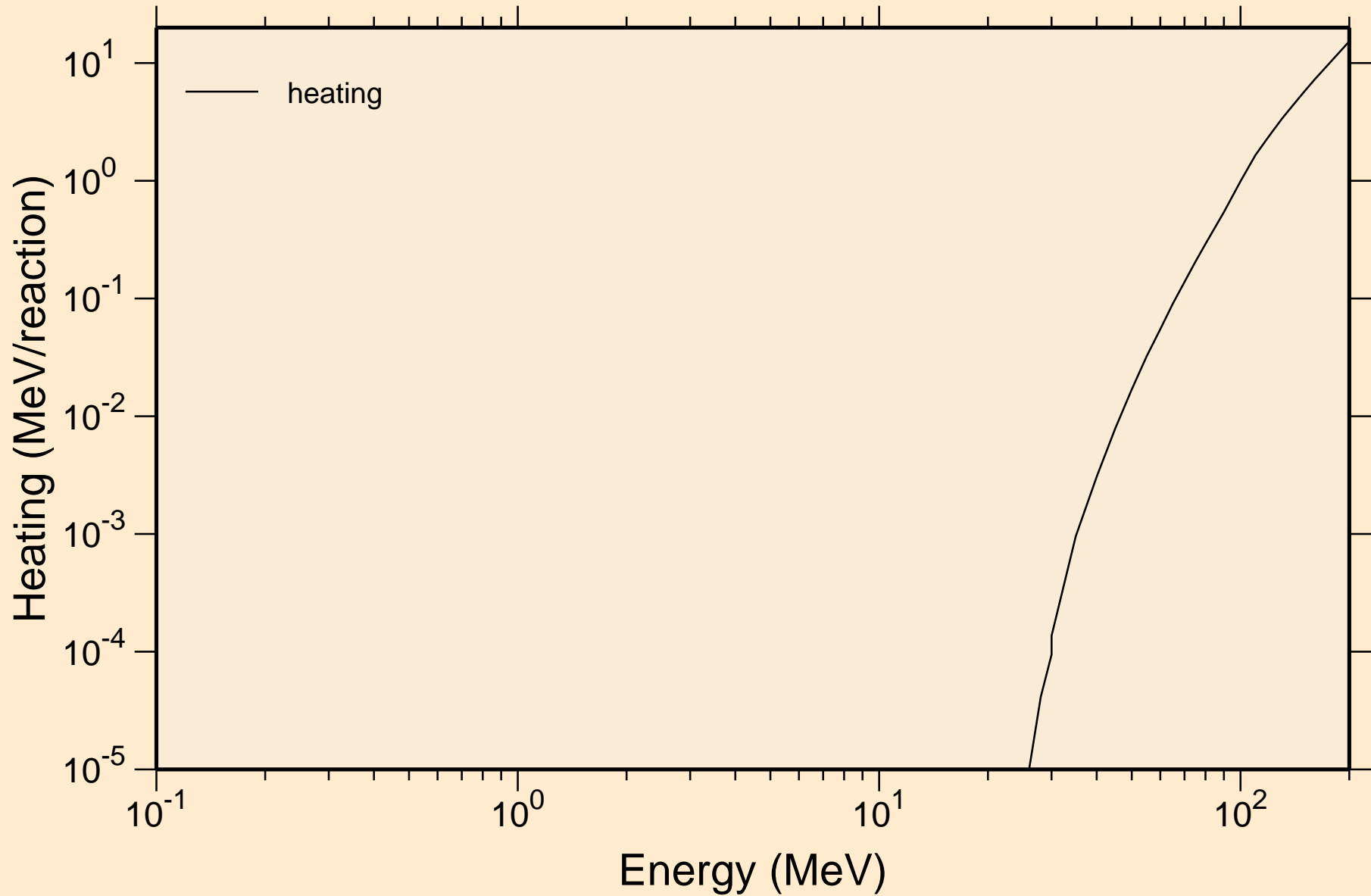


NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



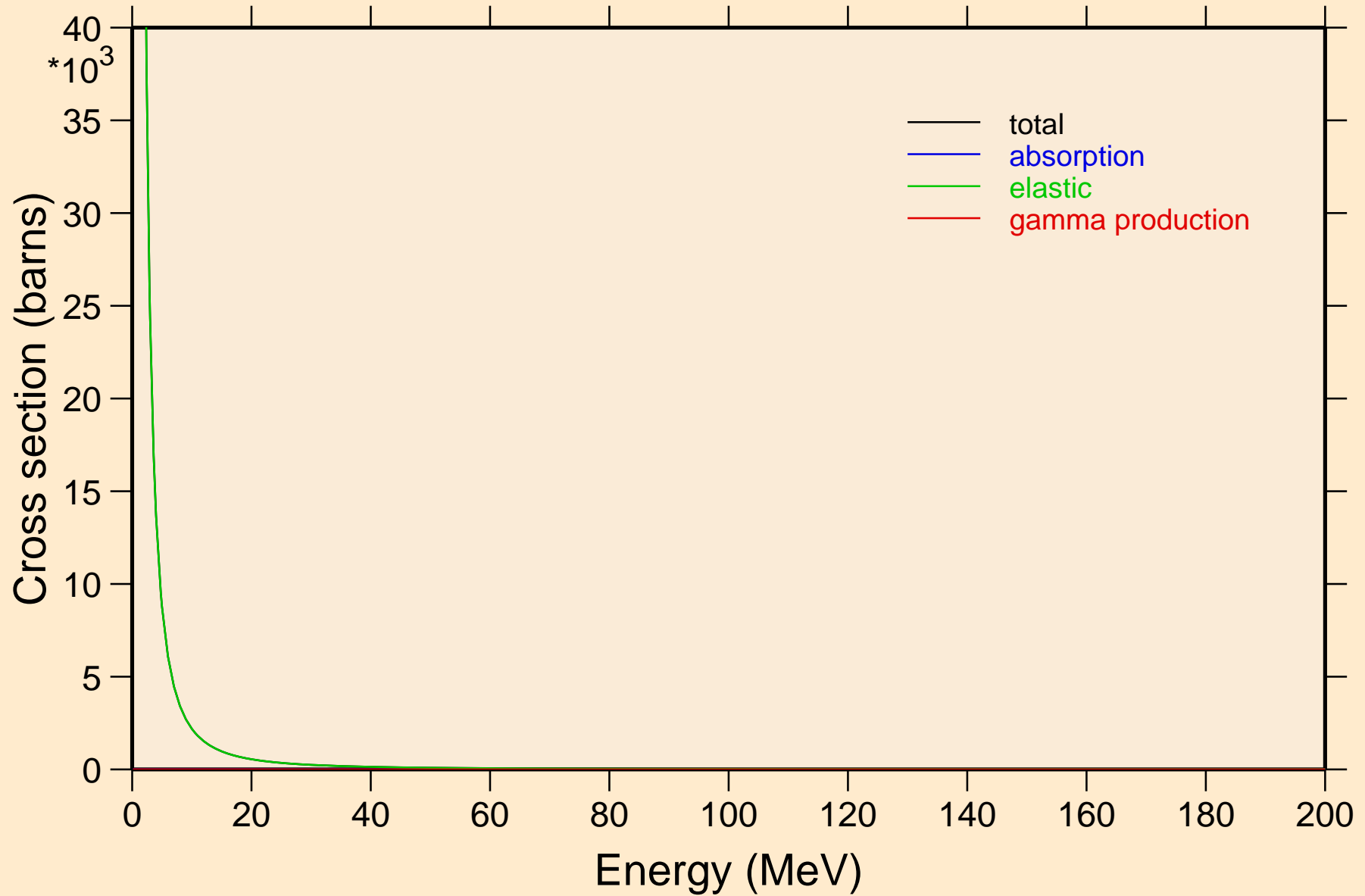
# NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



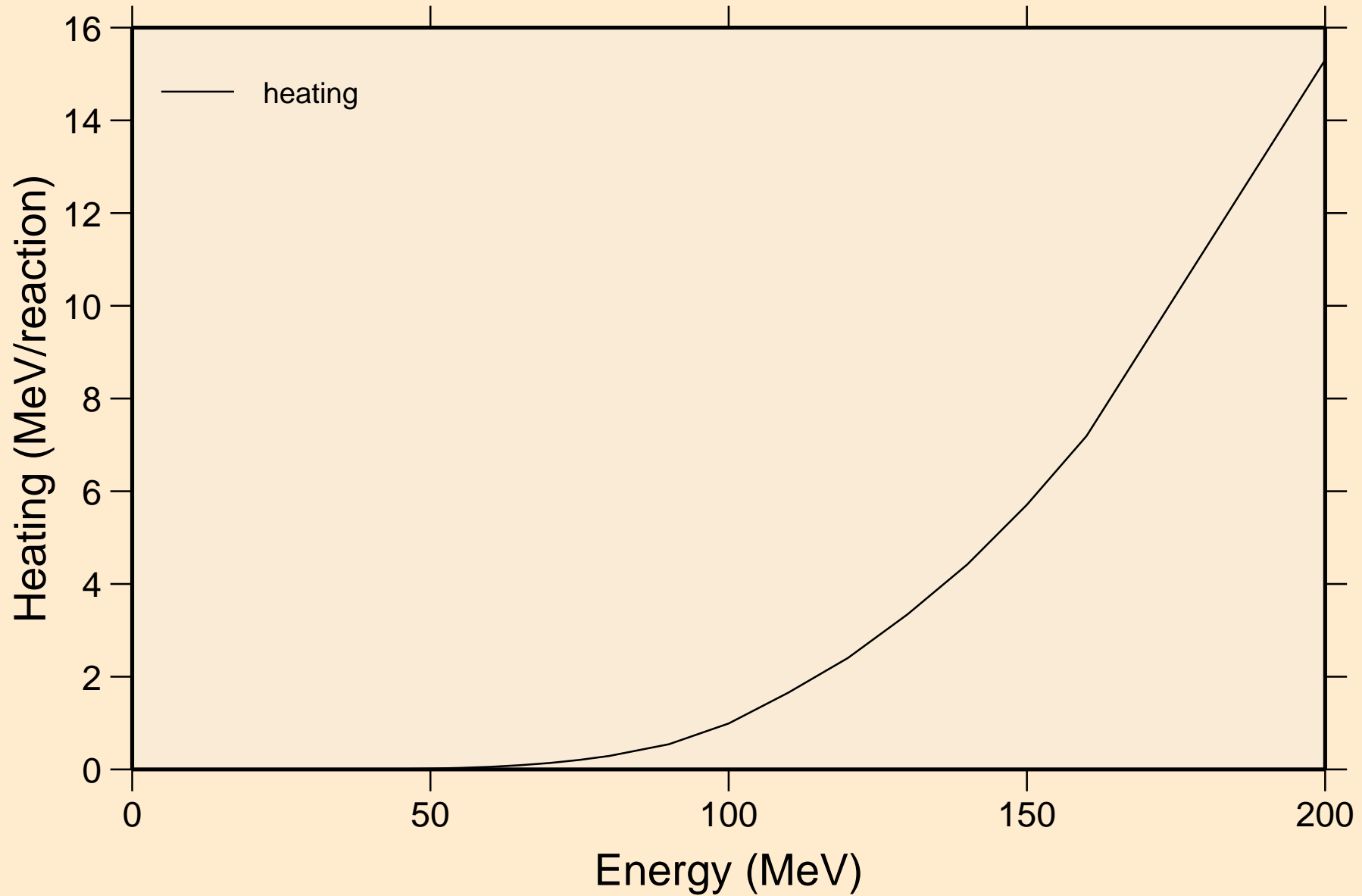
# NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

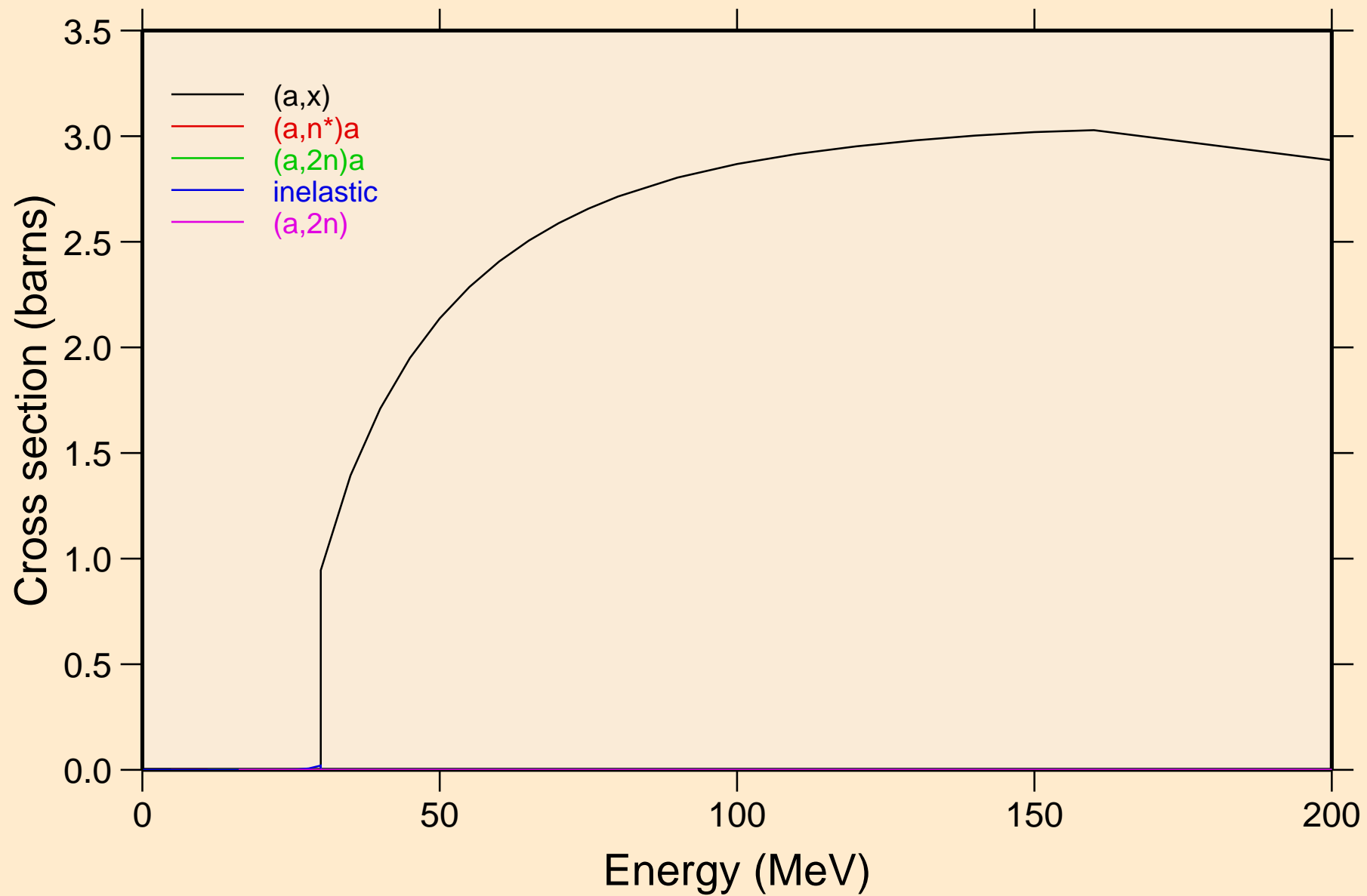


NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

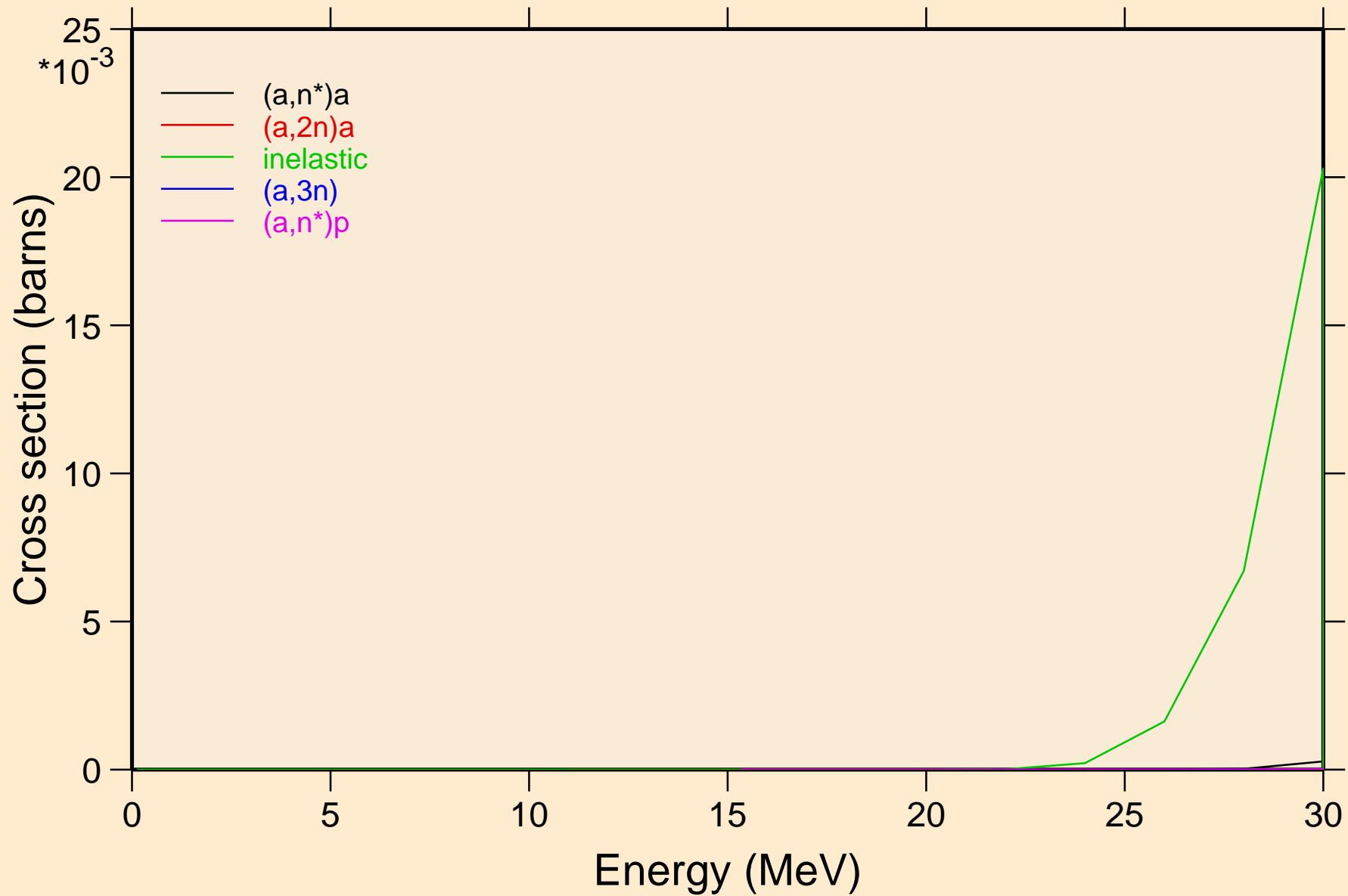
Heating



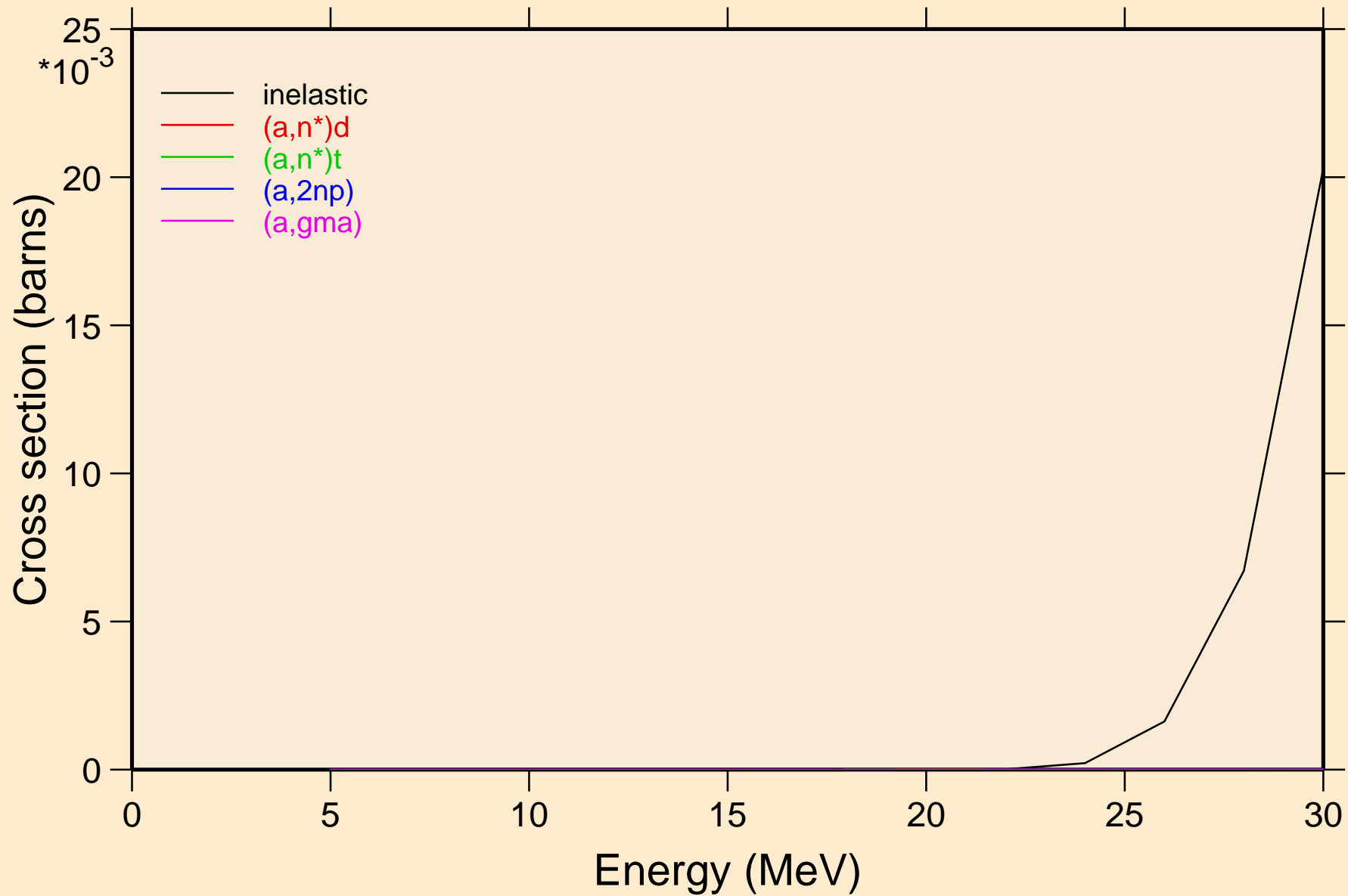
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



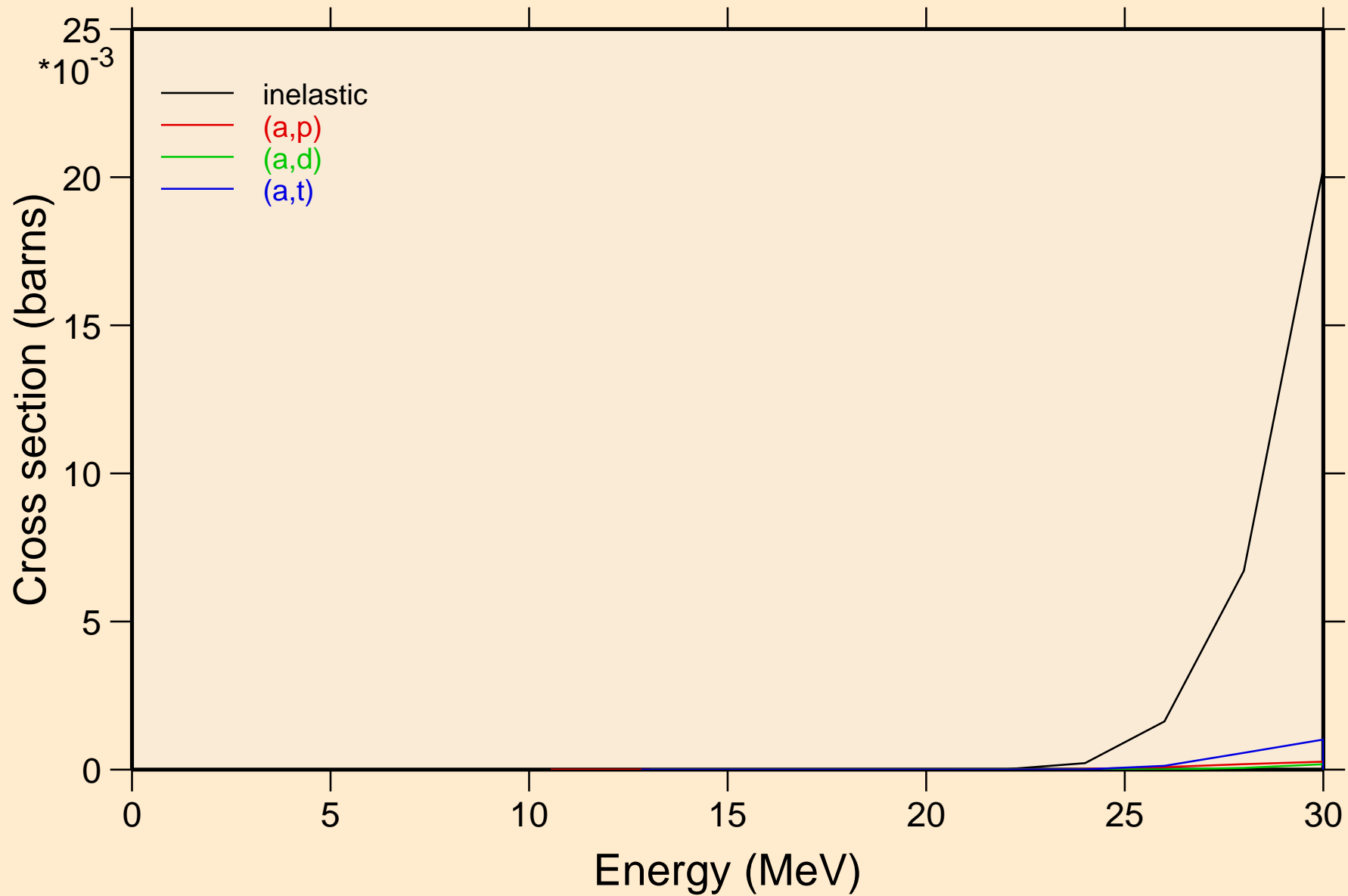
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

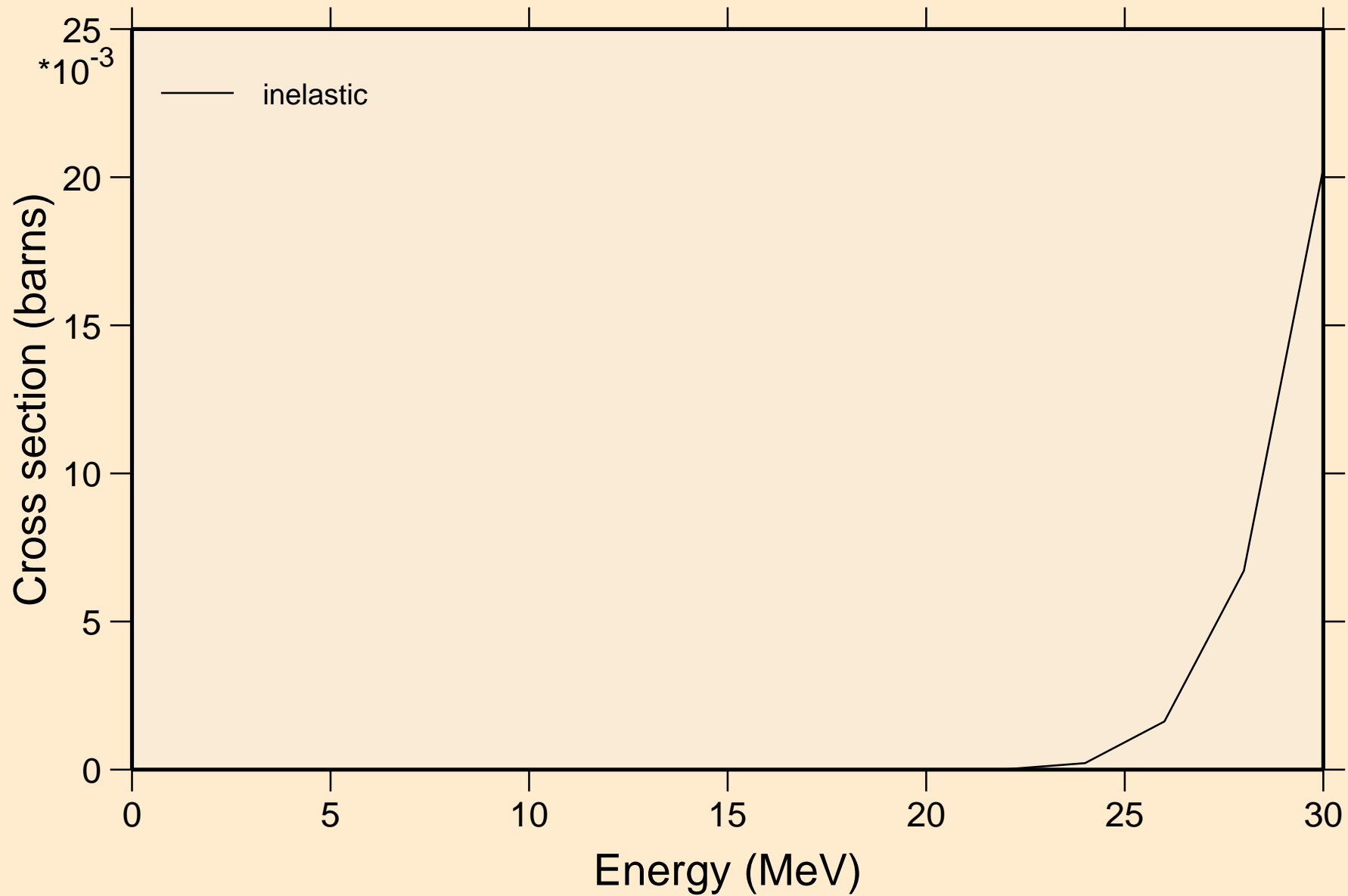


NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

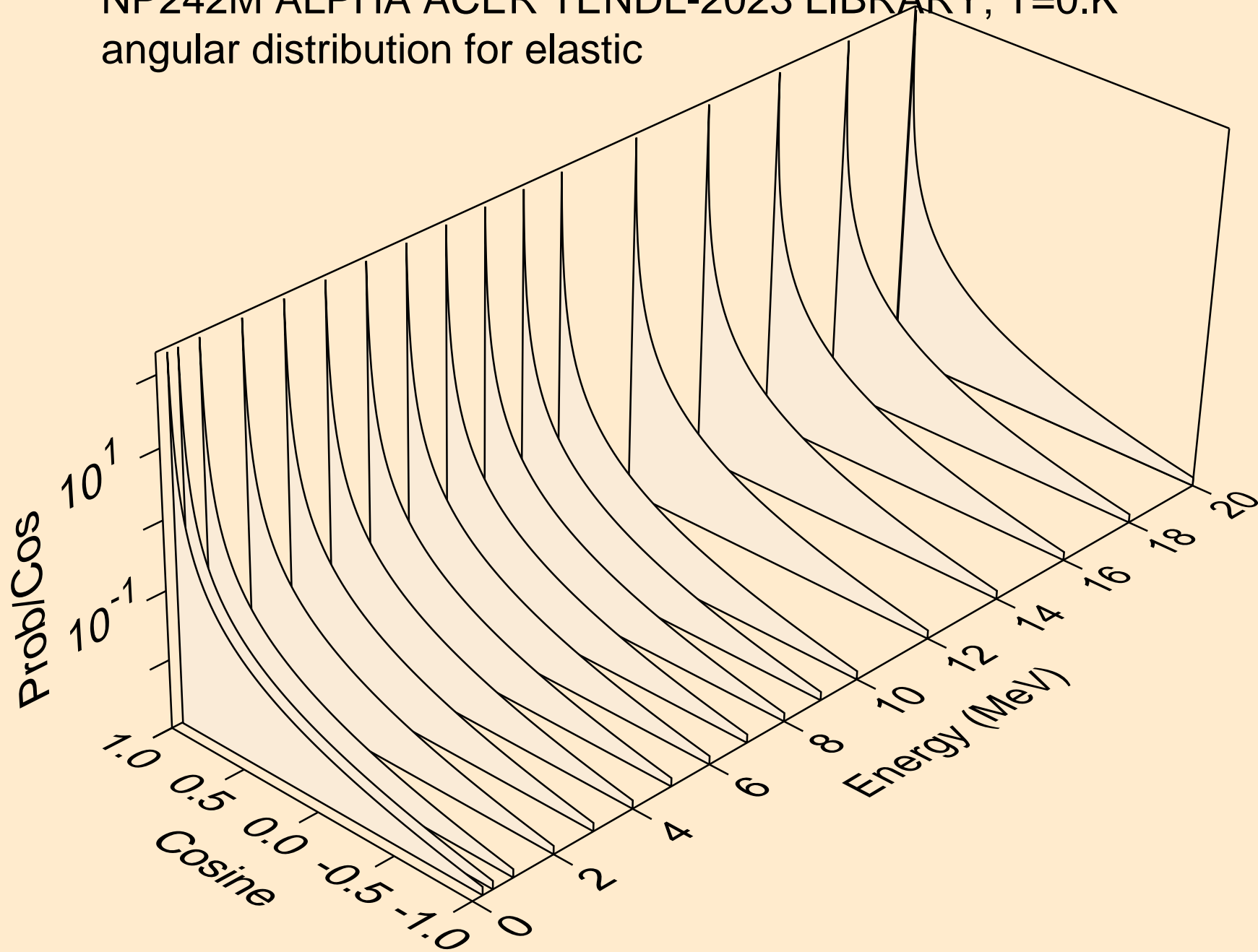




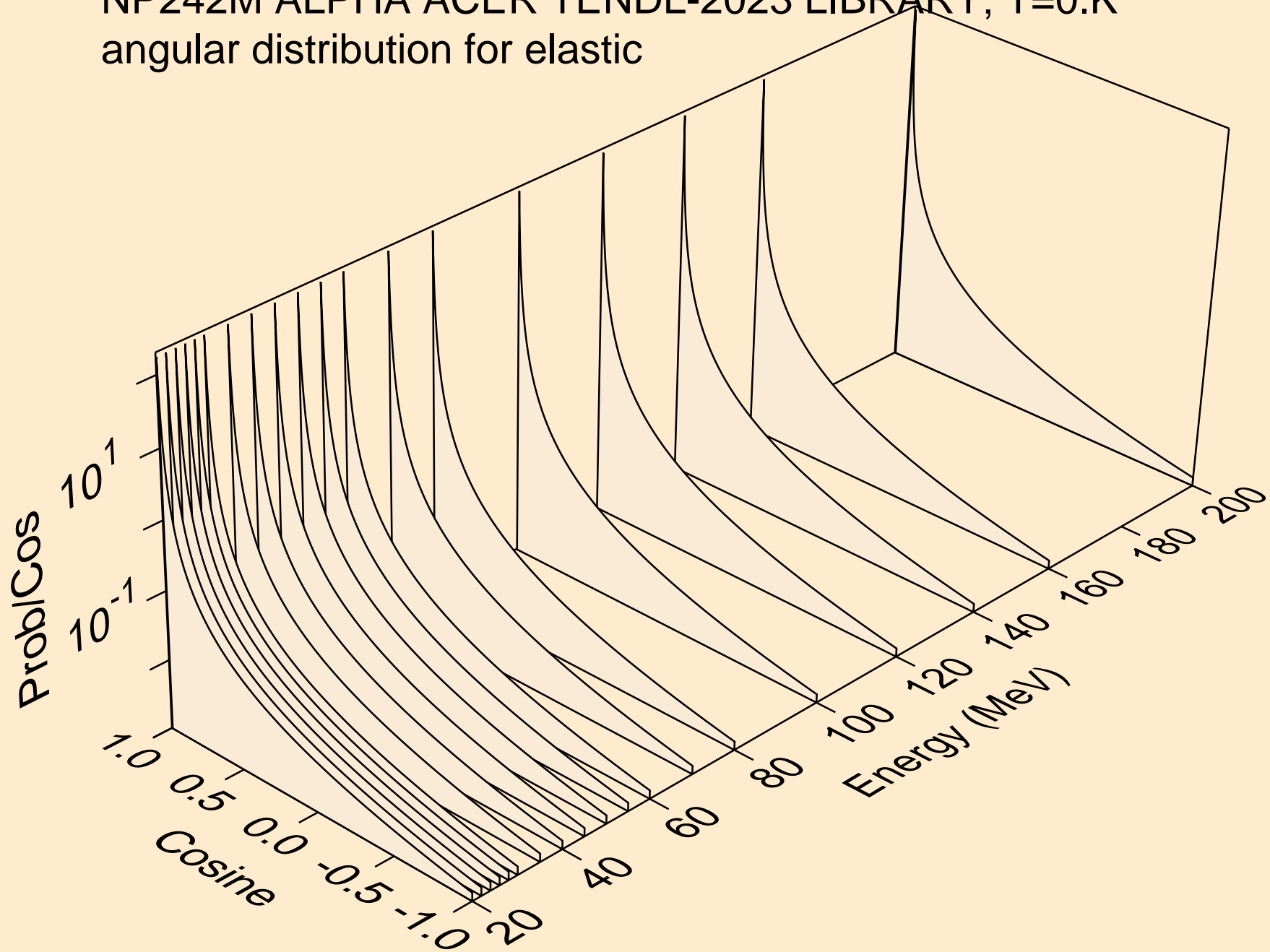
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



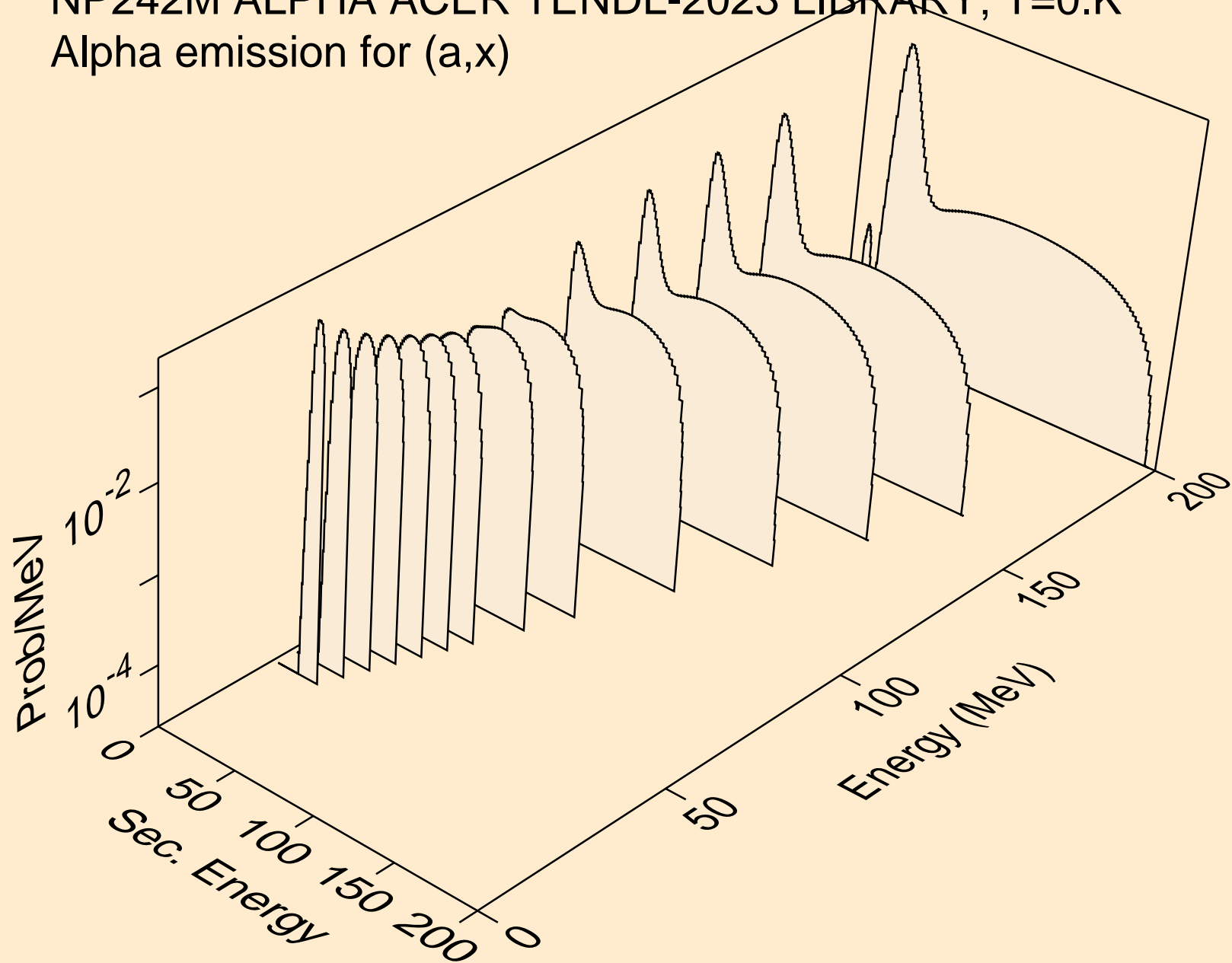
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



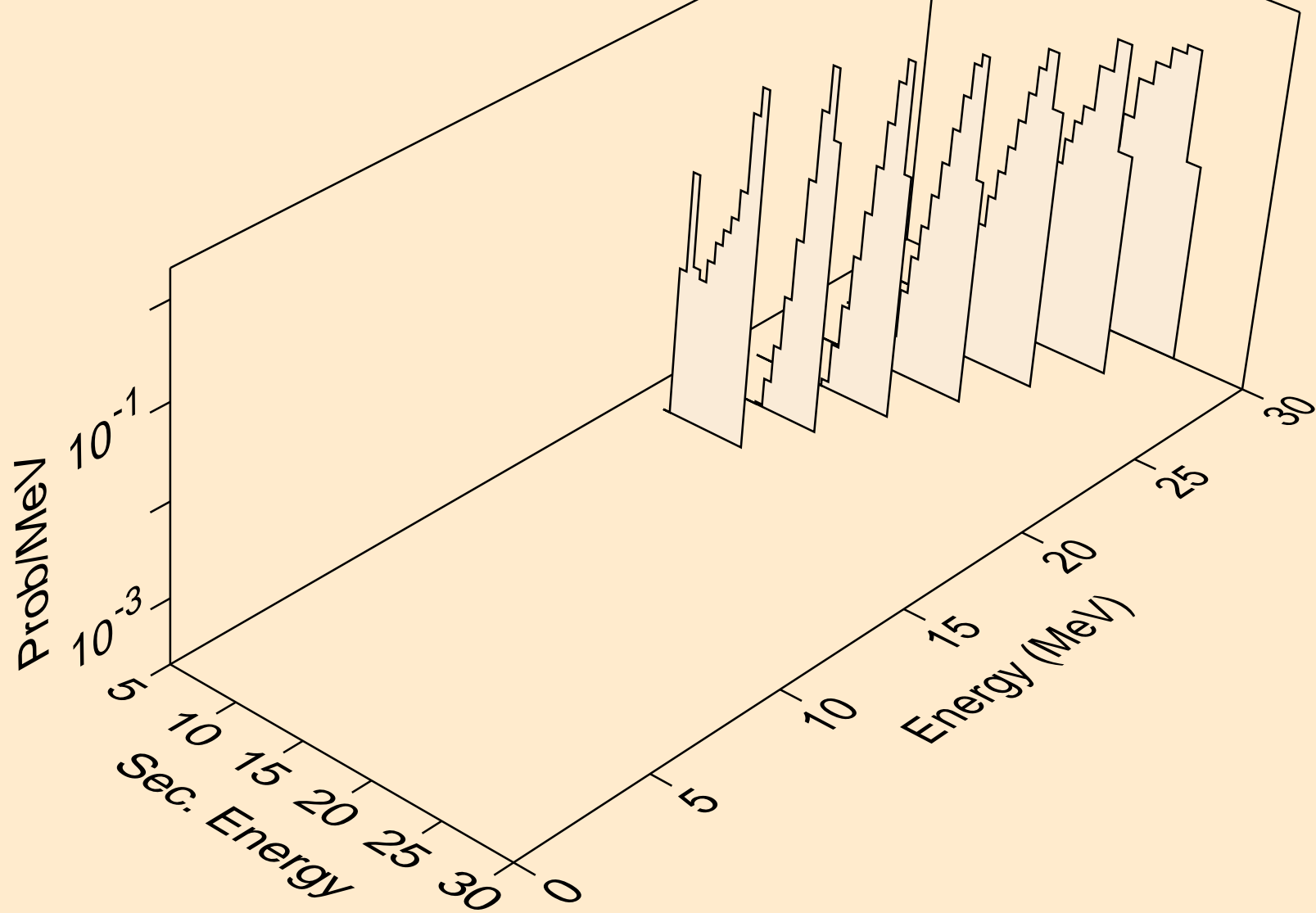
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



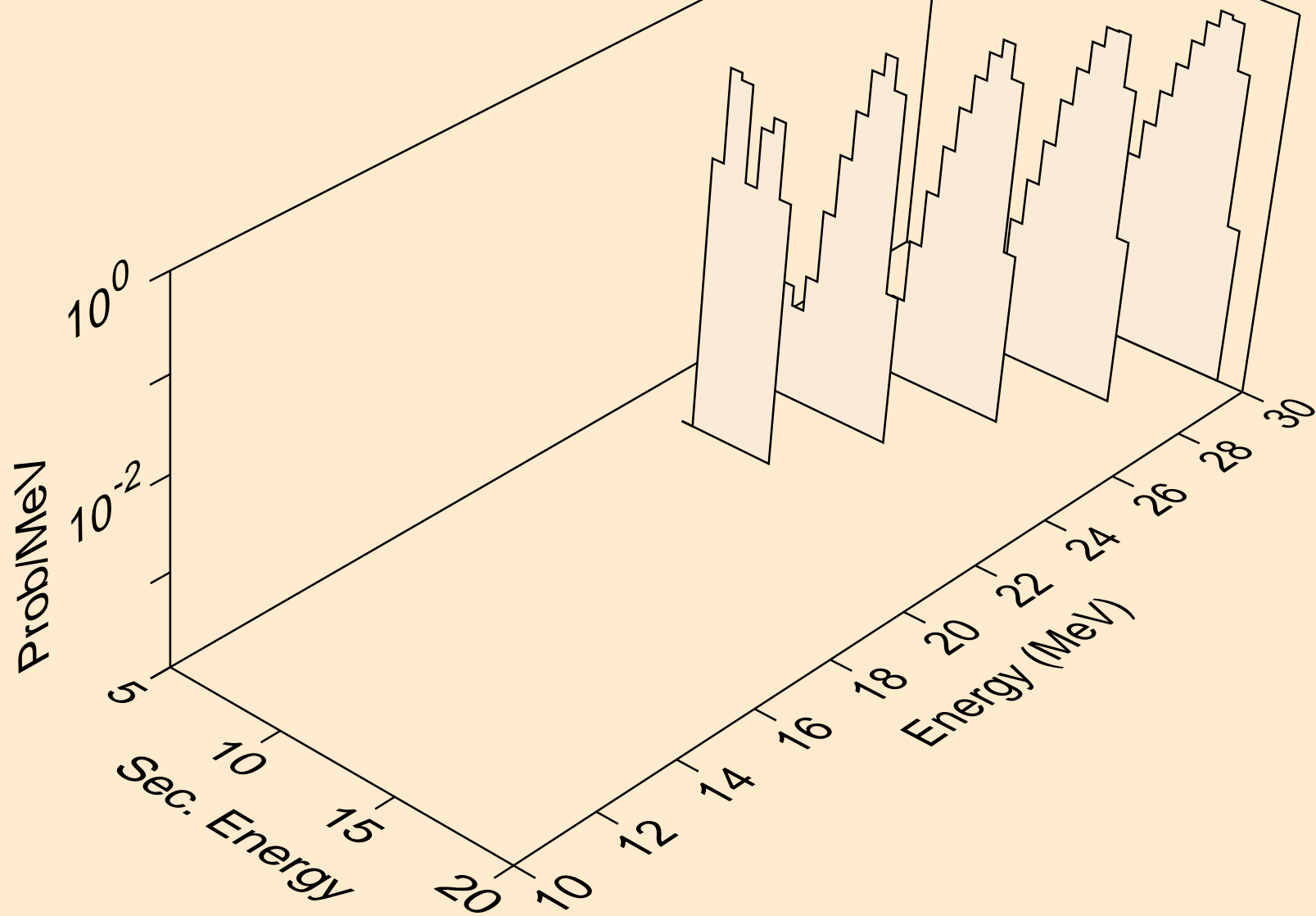
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



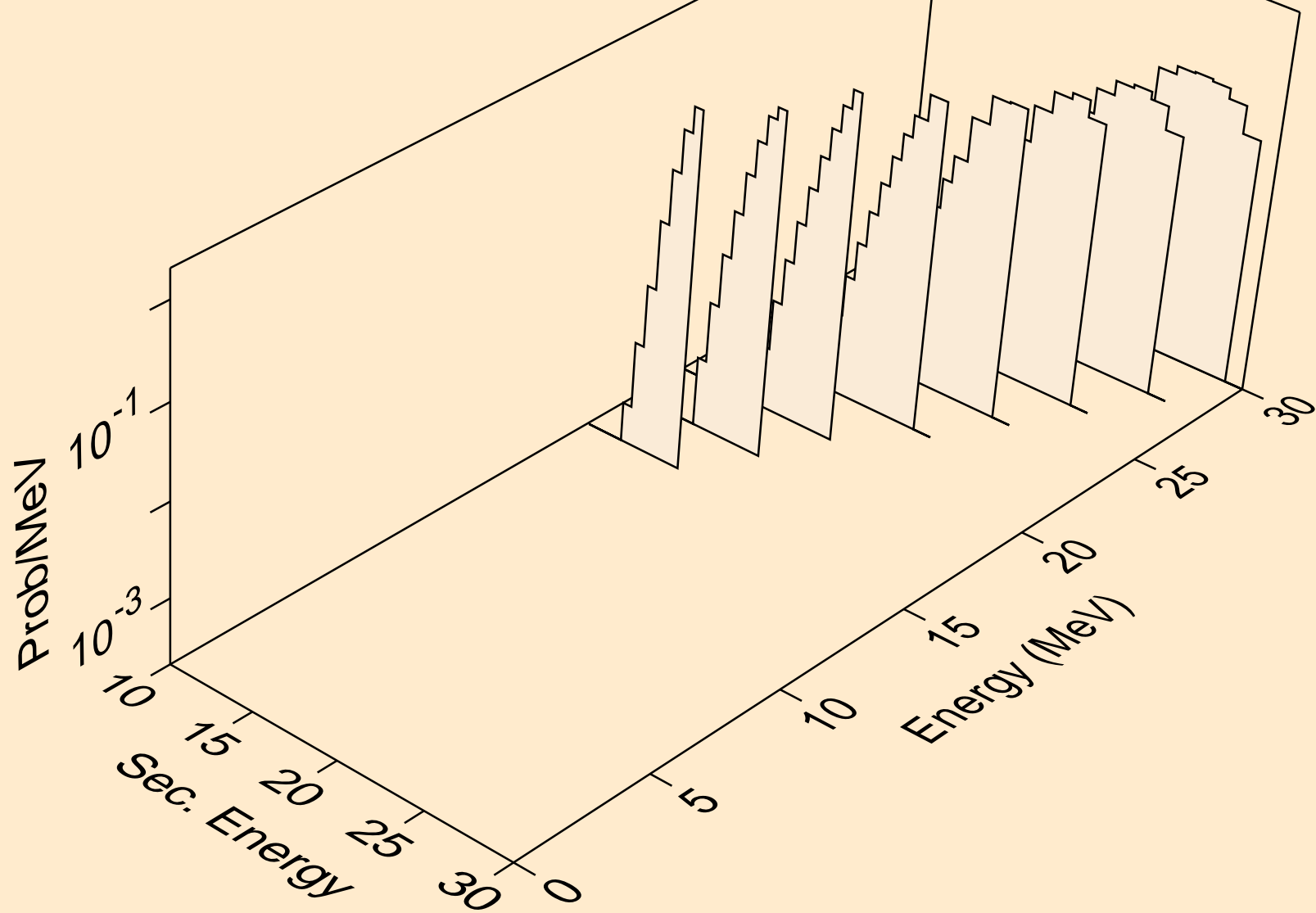
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



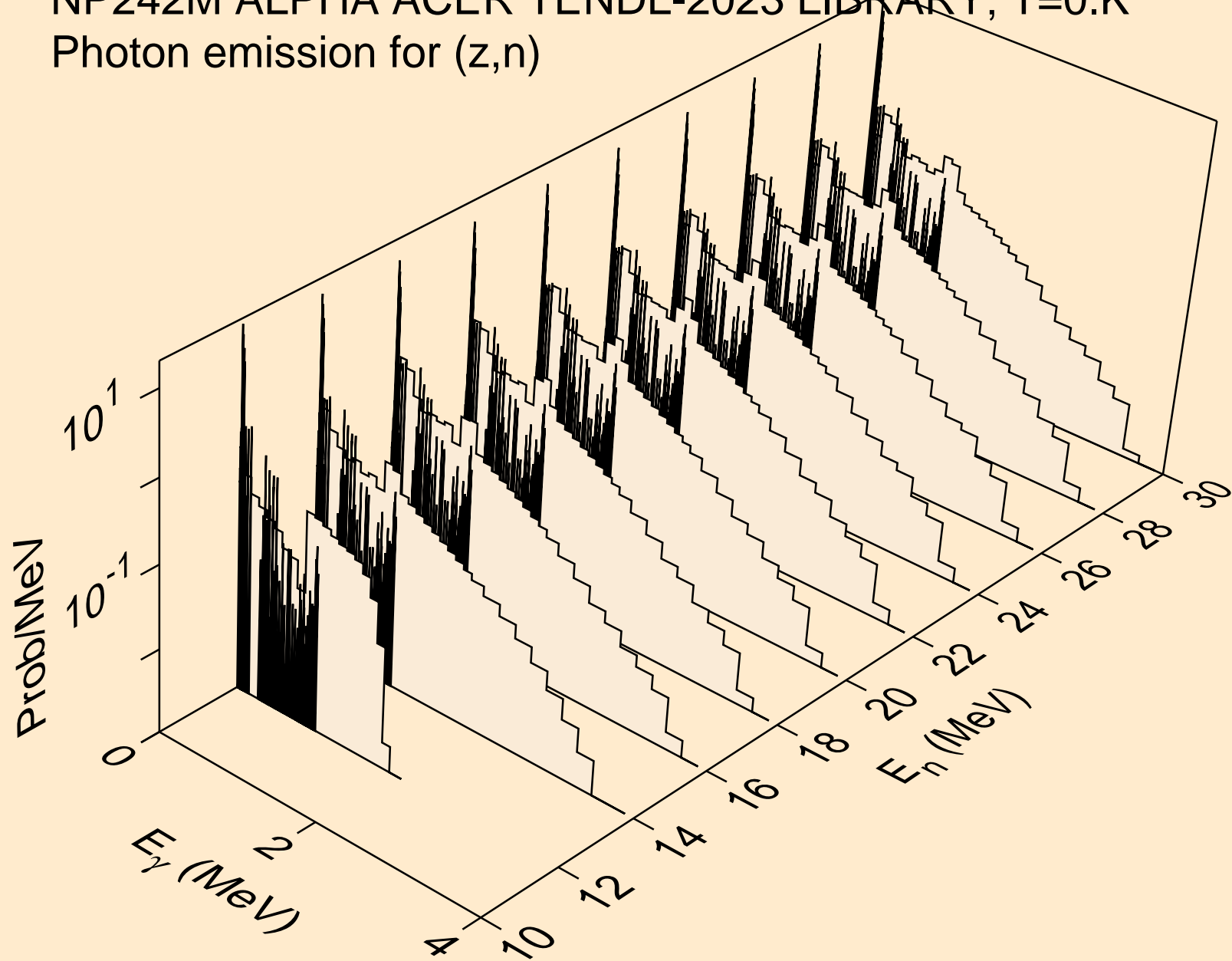
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

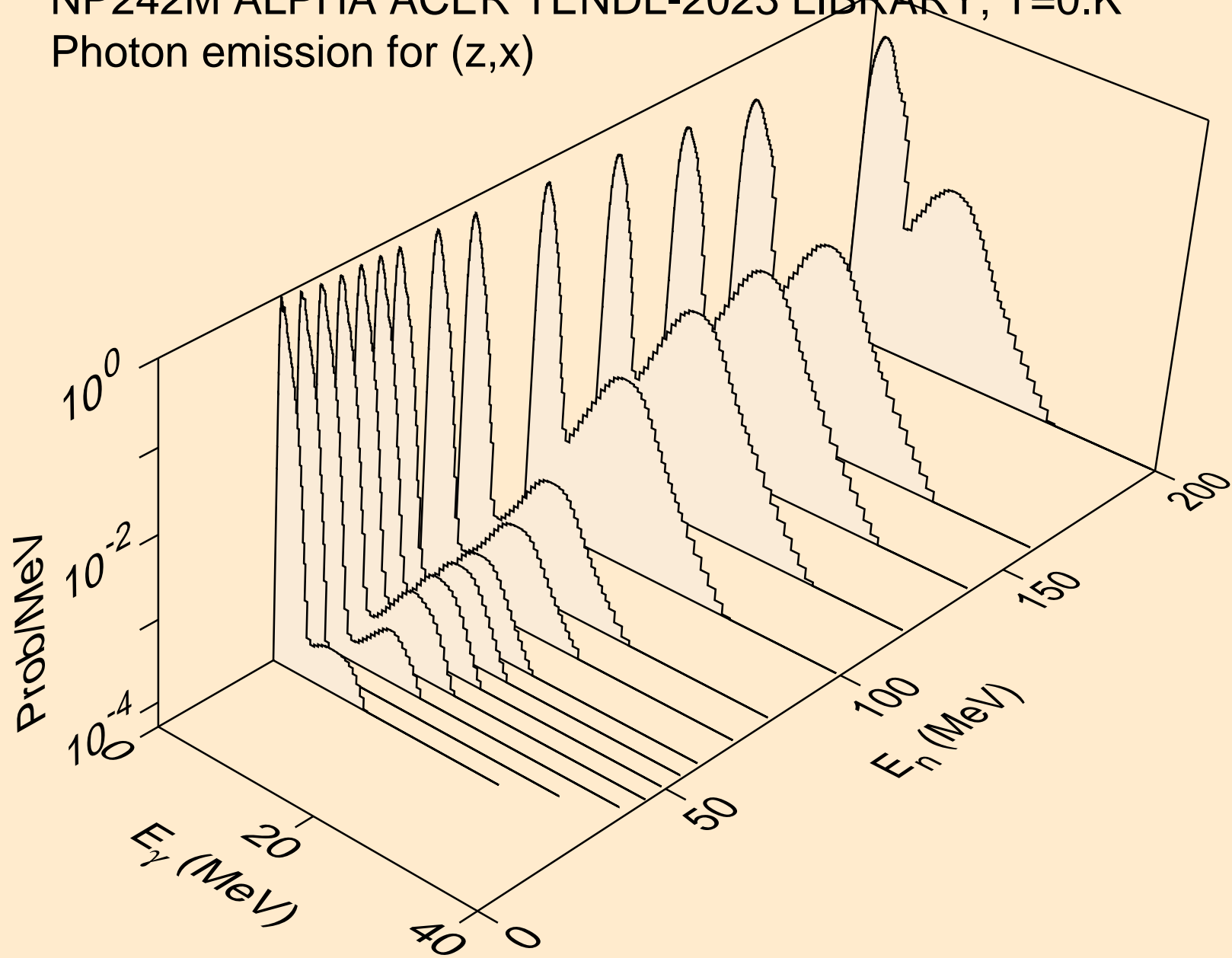


NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

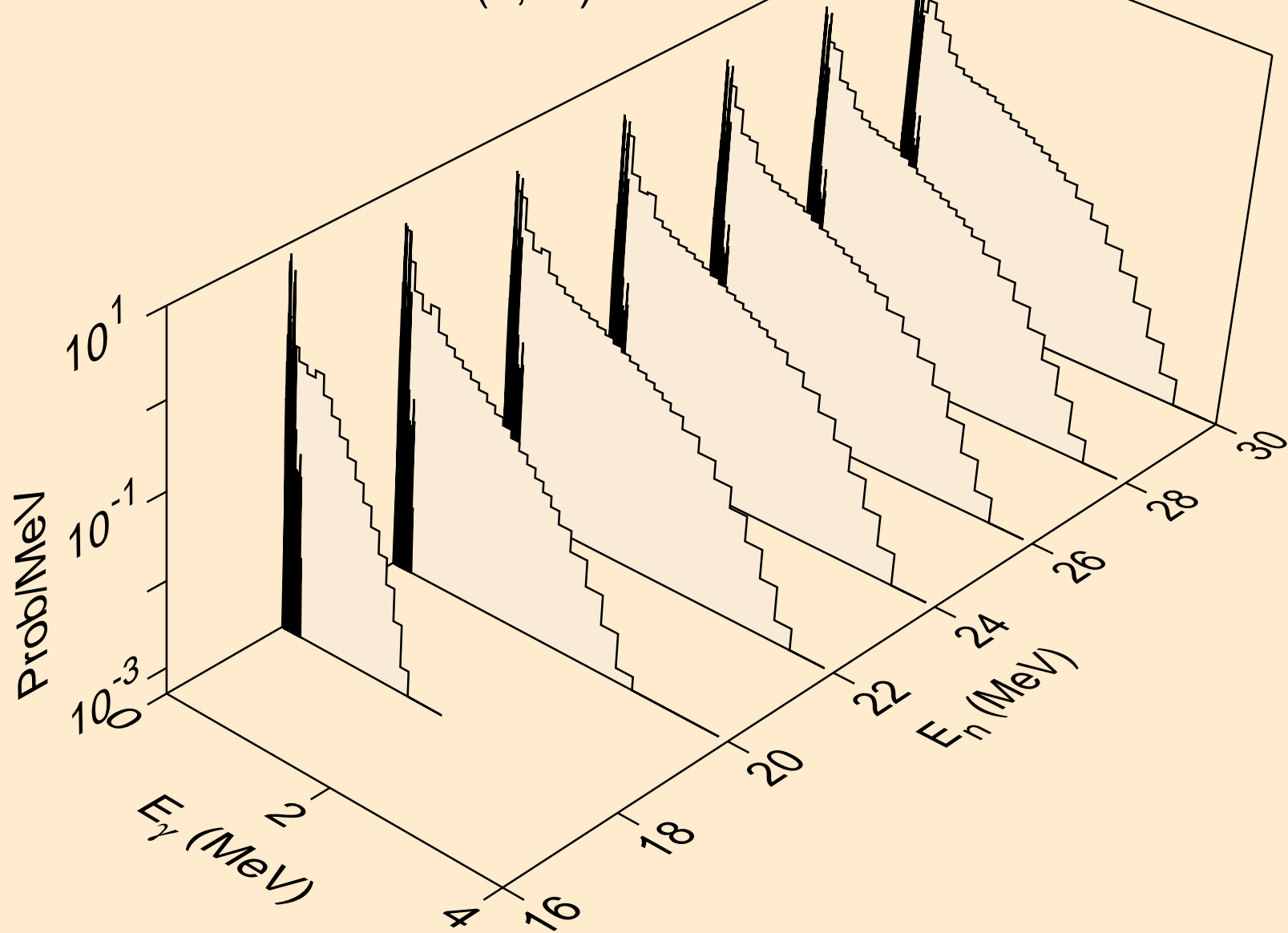




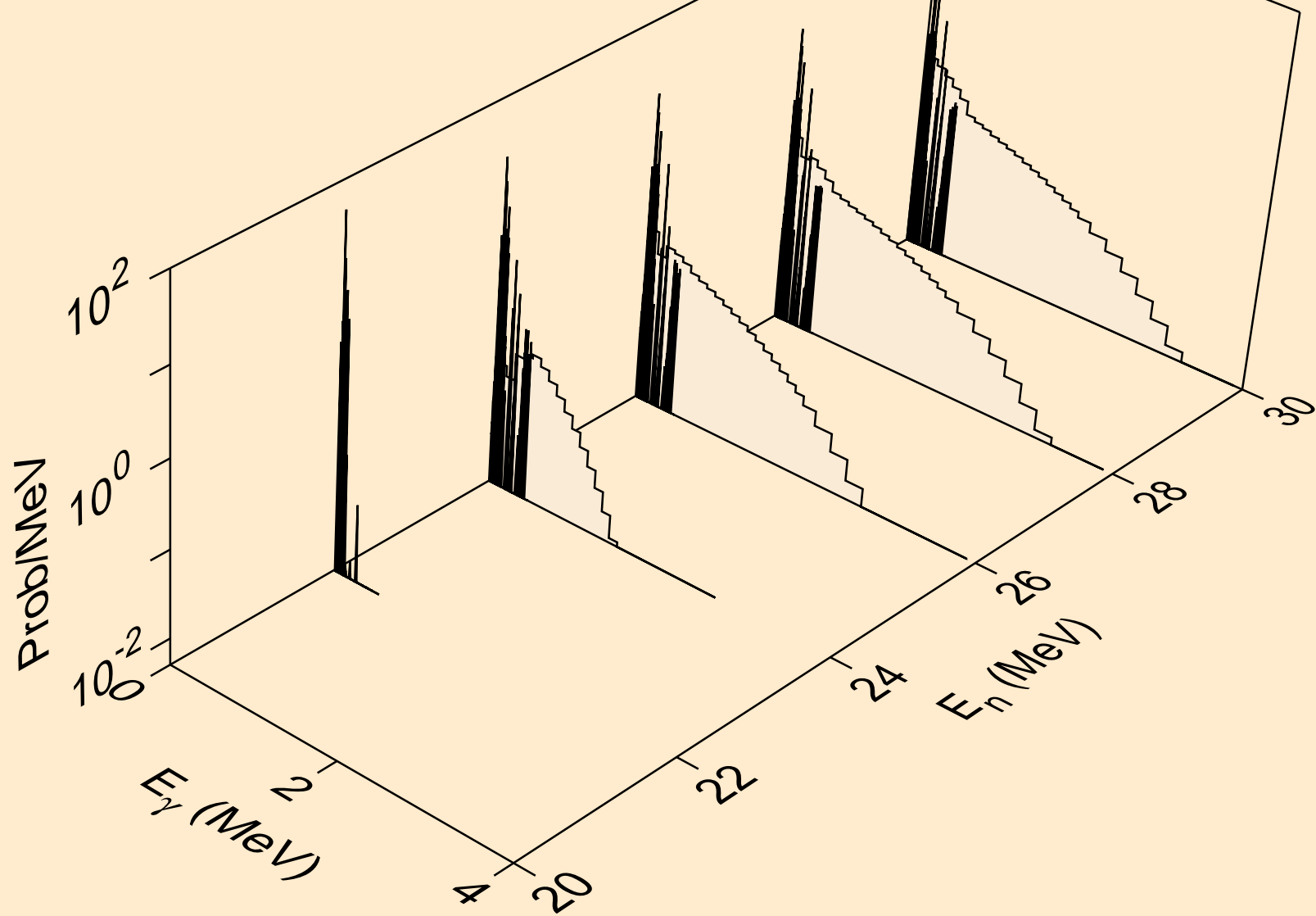
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



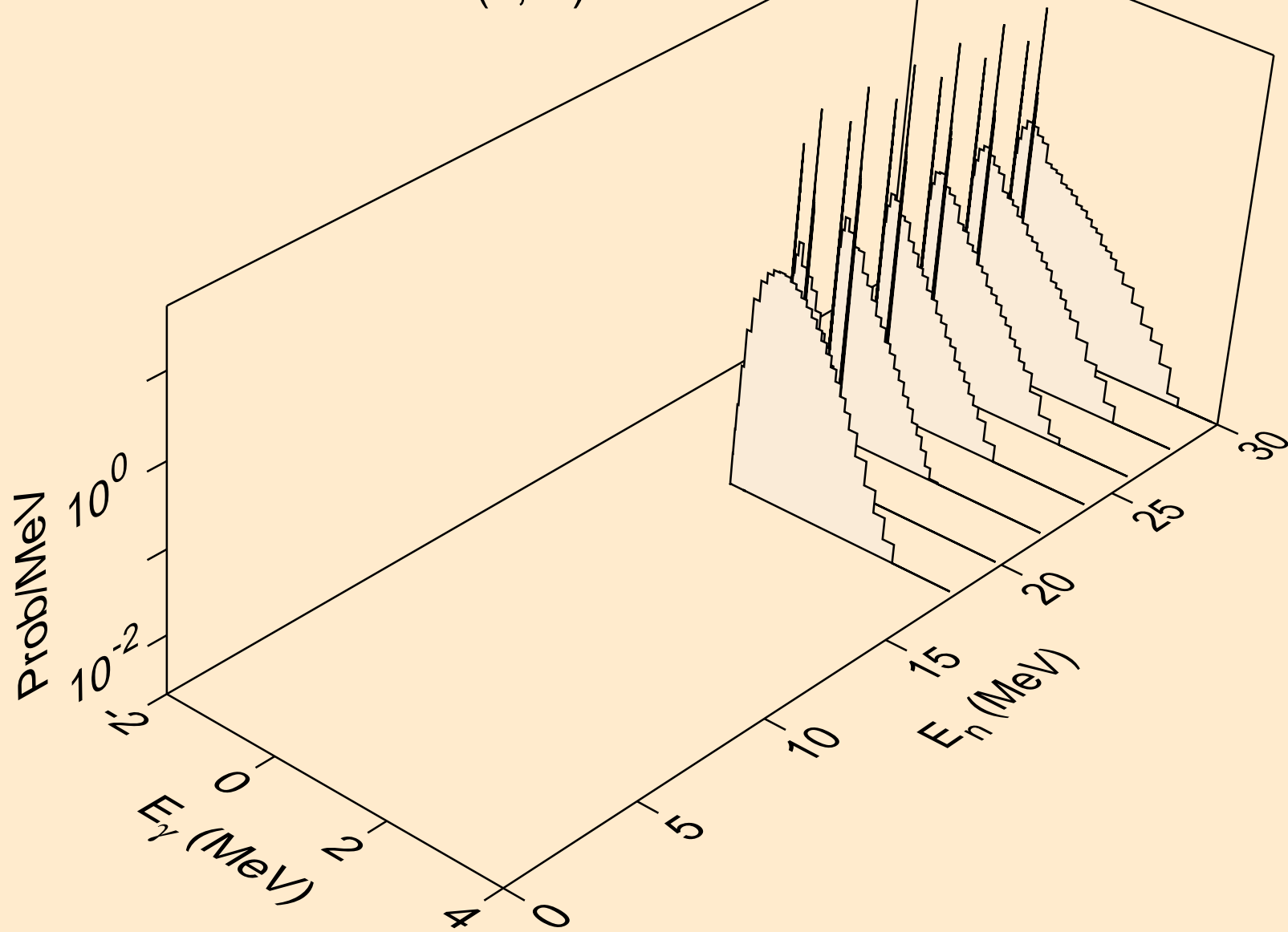
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



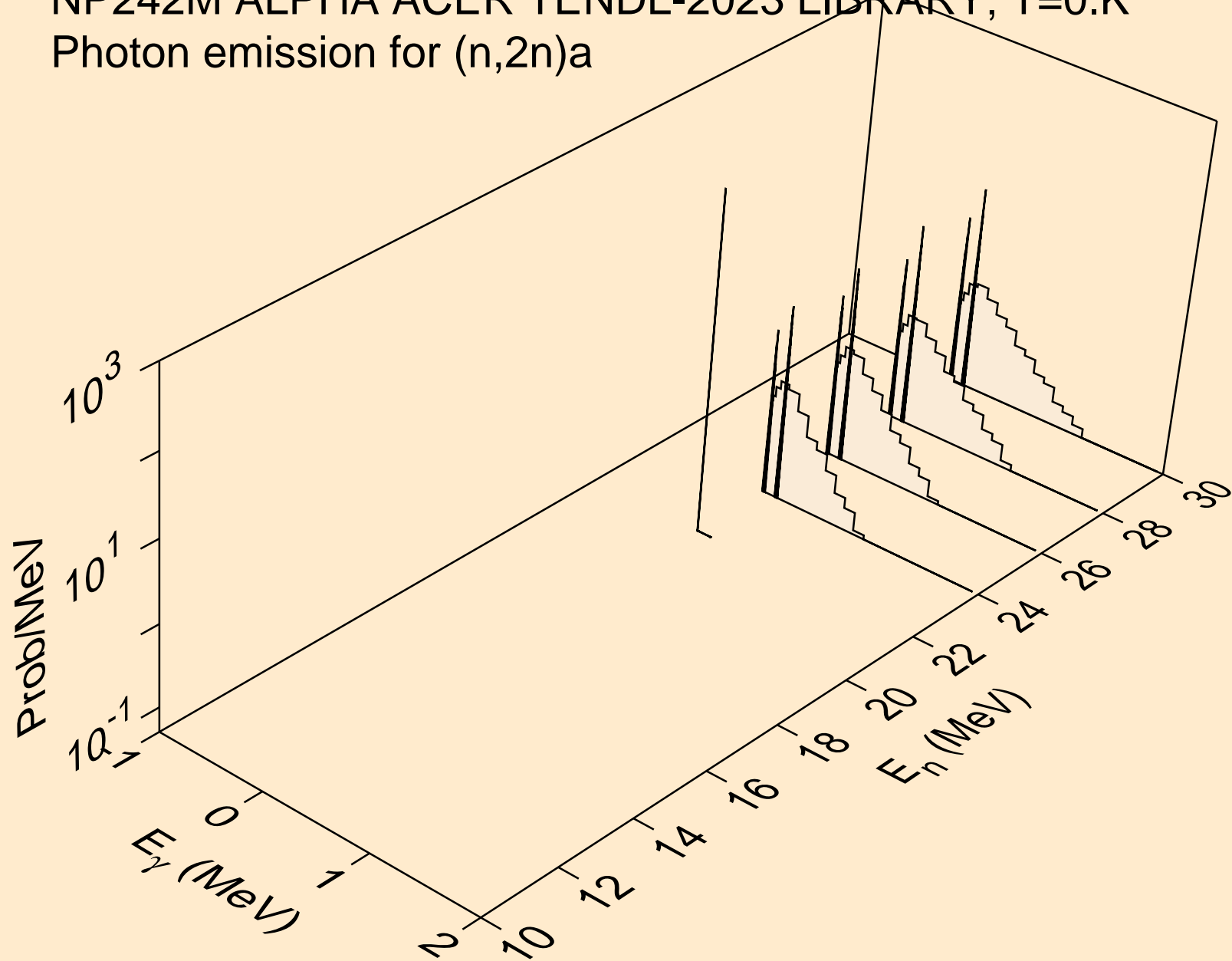
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



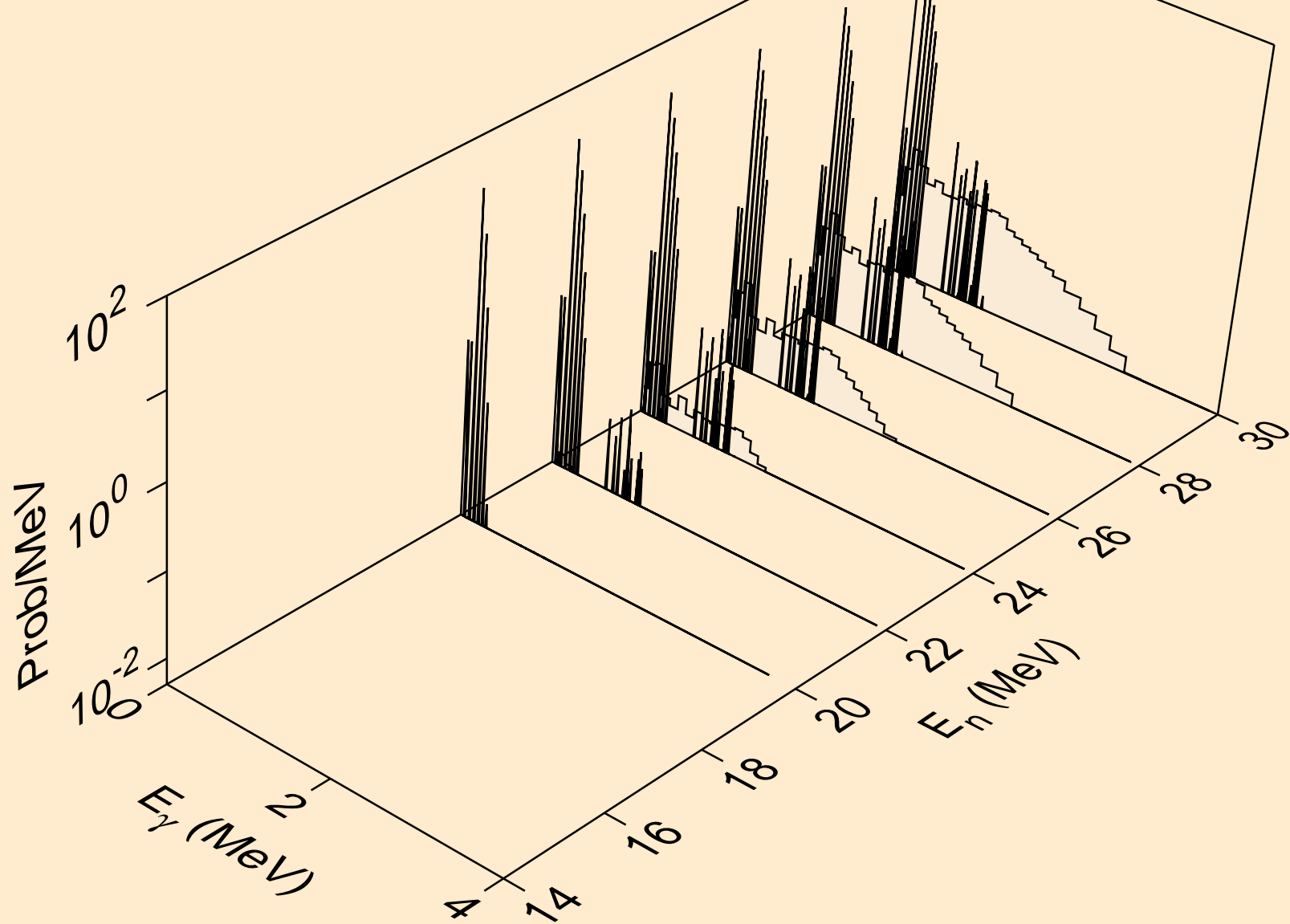
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



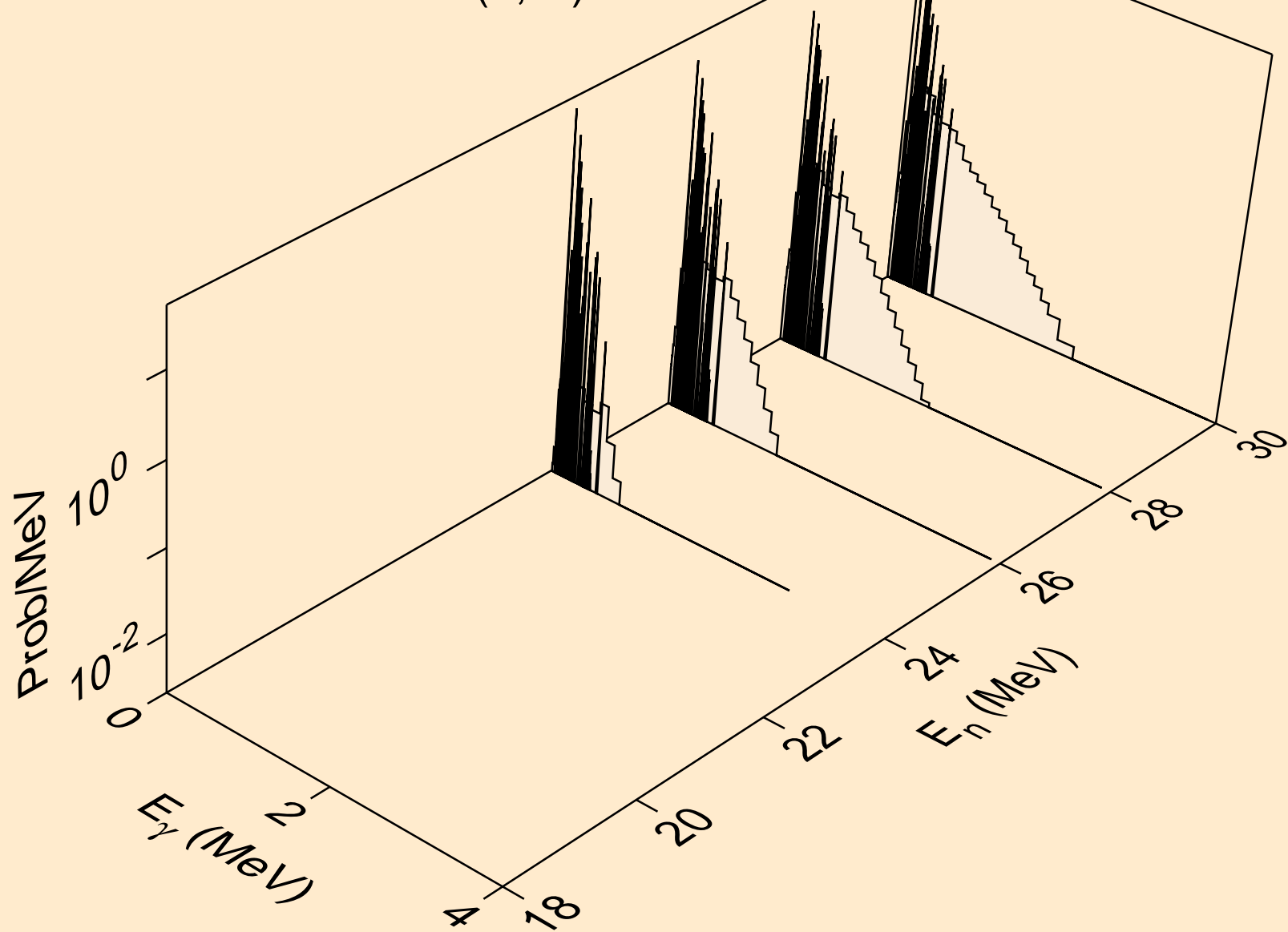
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



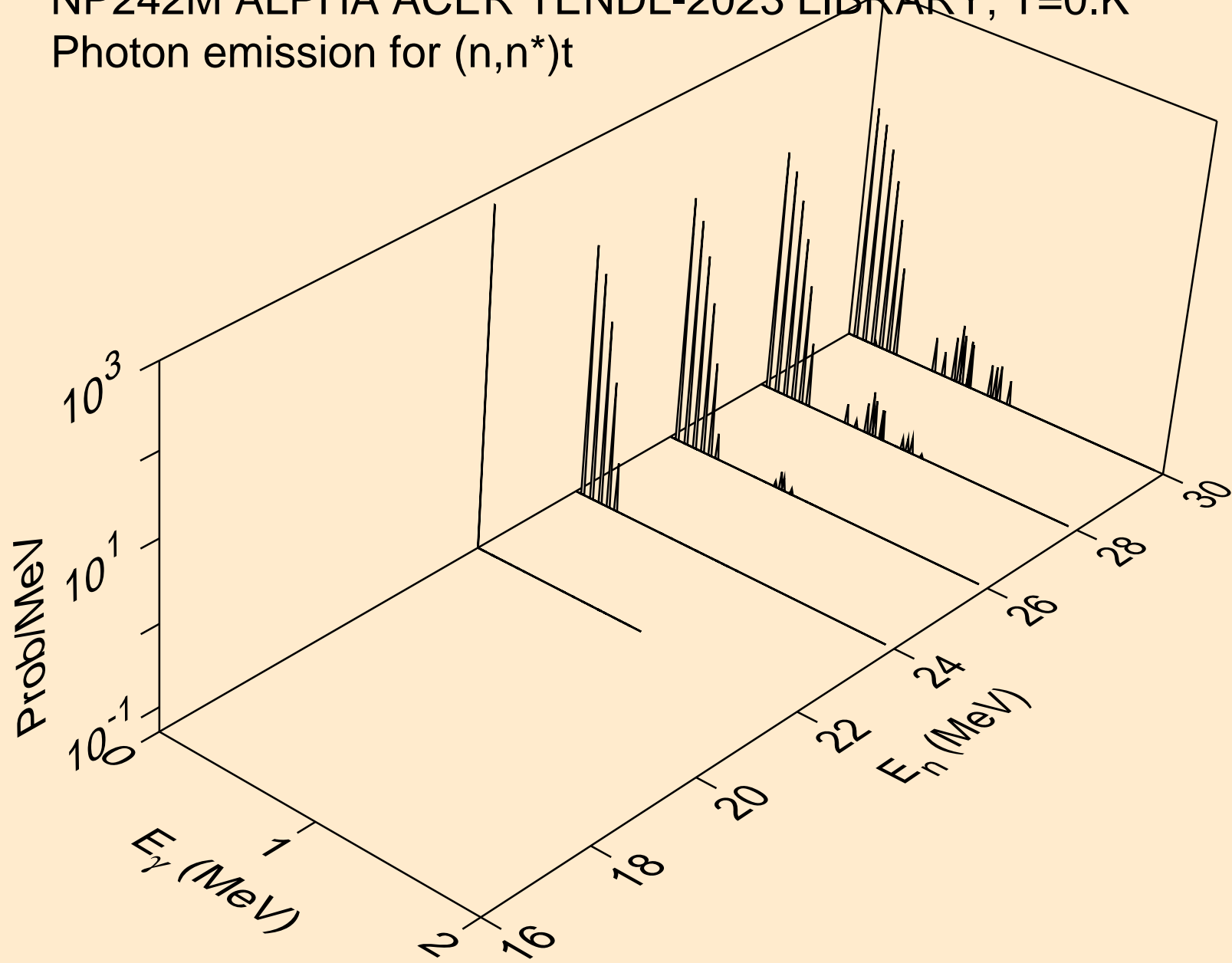
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

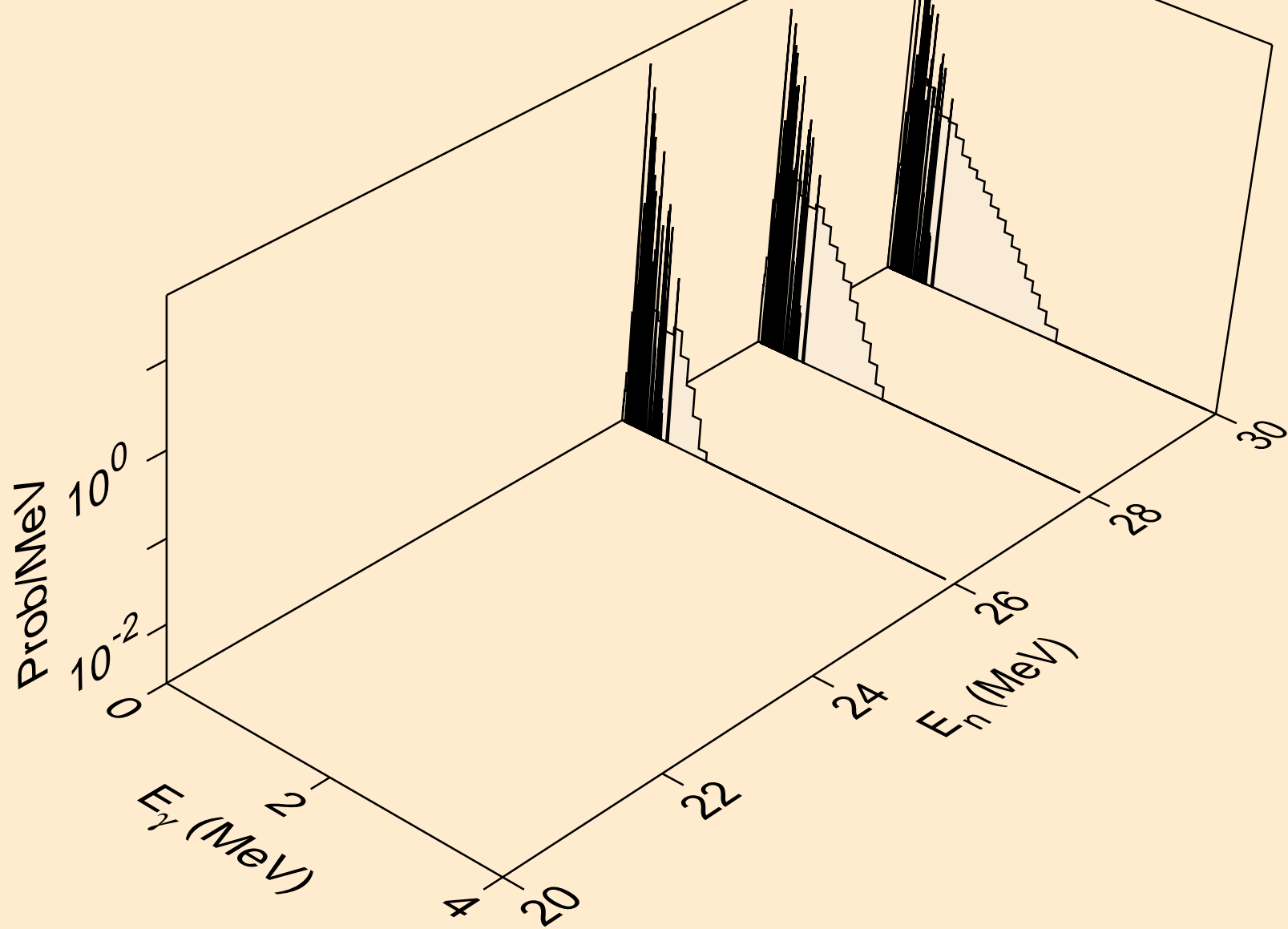


NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

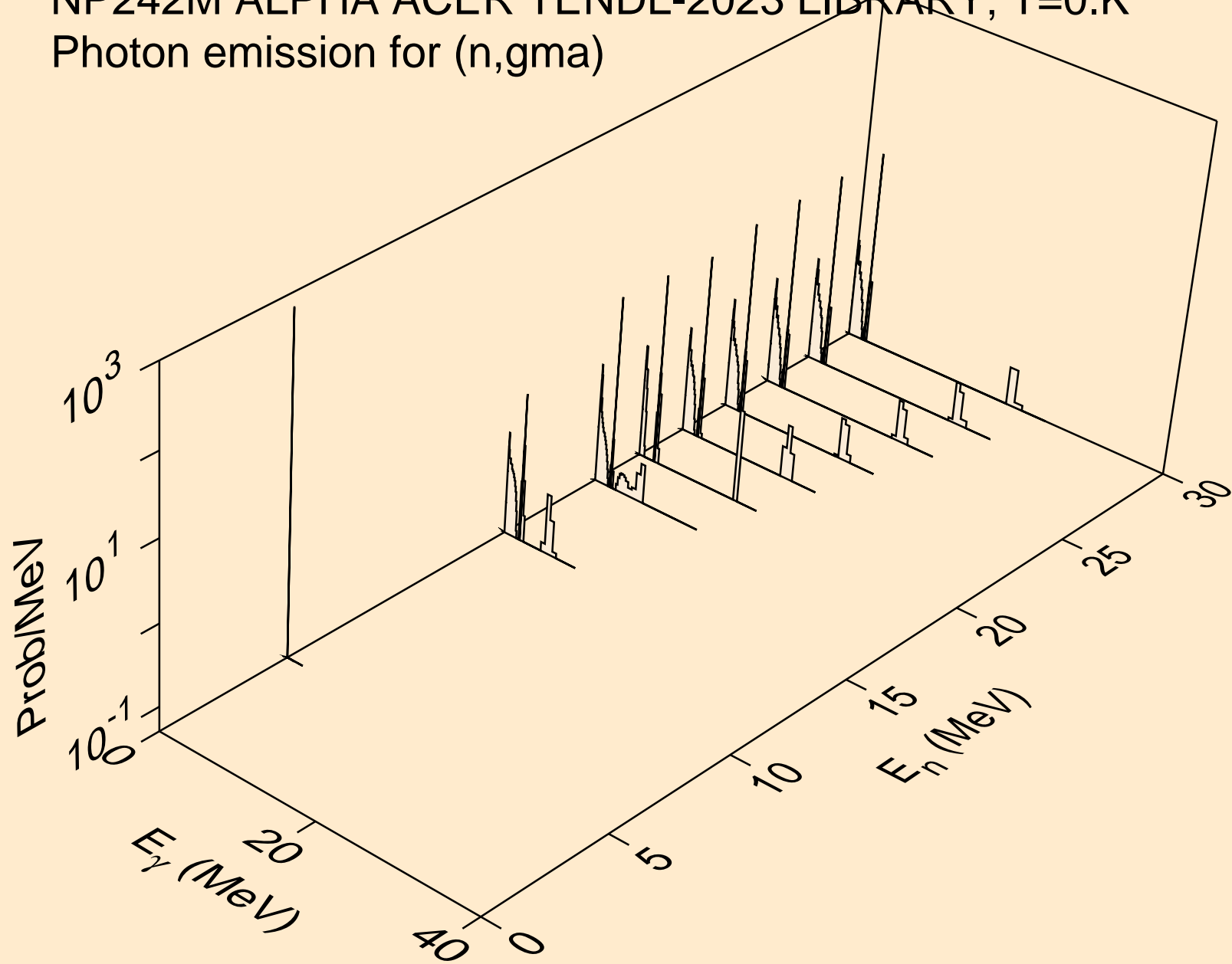




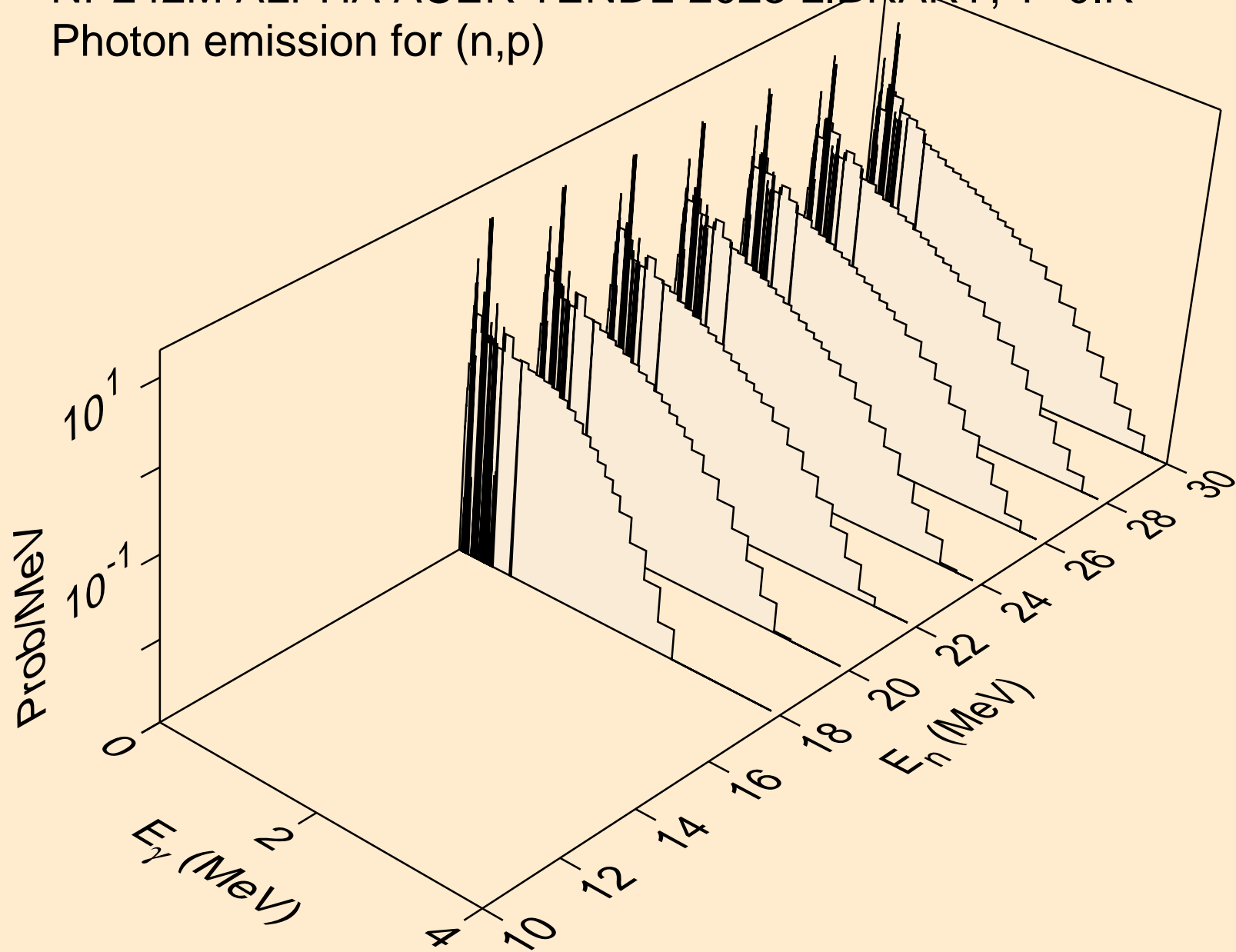
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Photon emission for (n,2np)



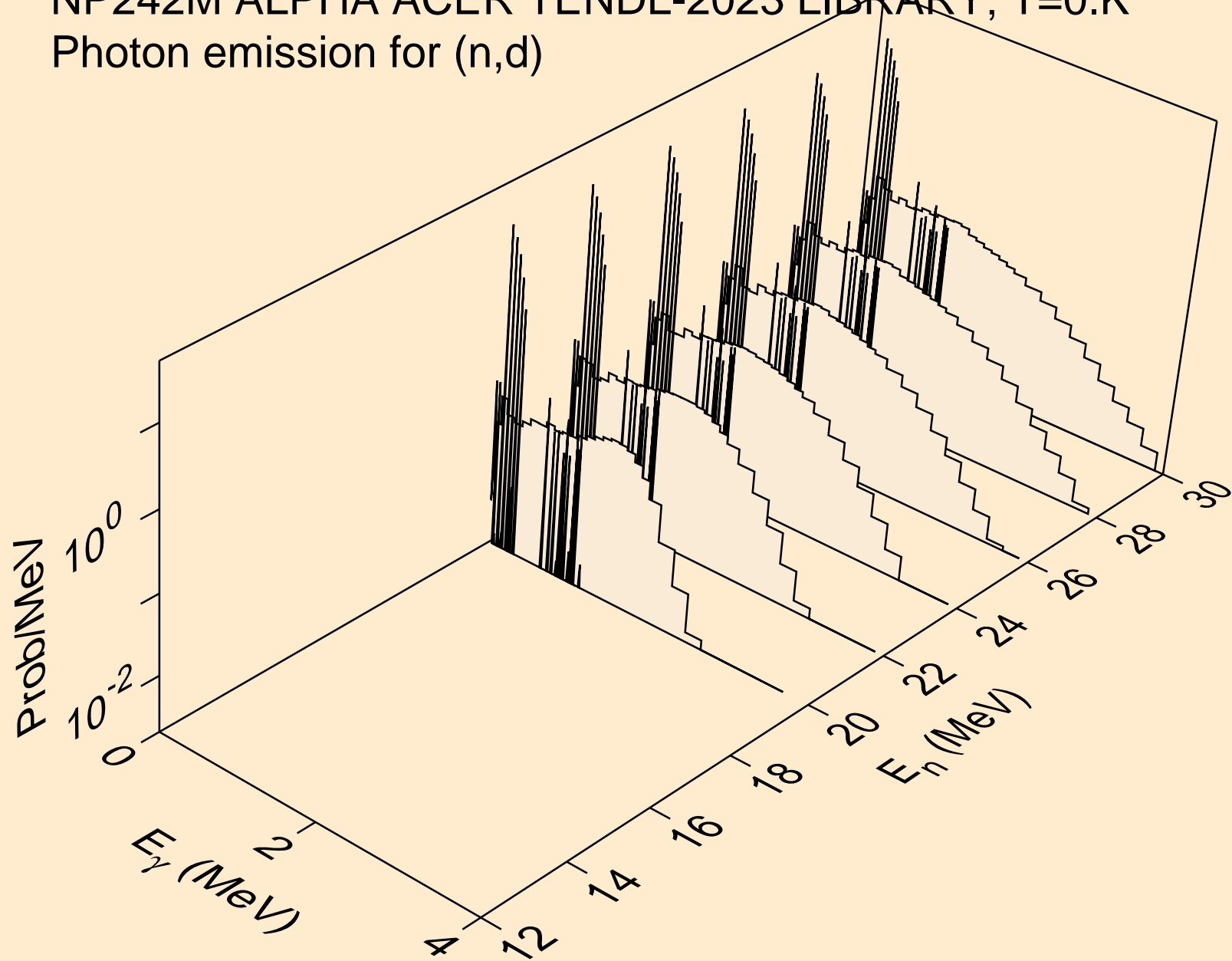
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Photon emission for (n,gma)



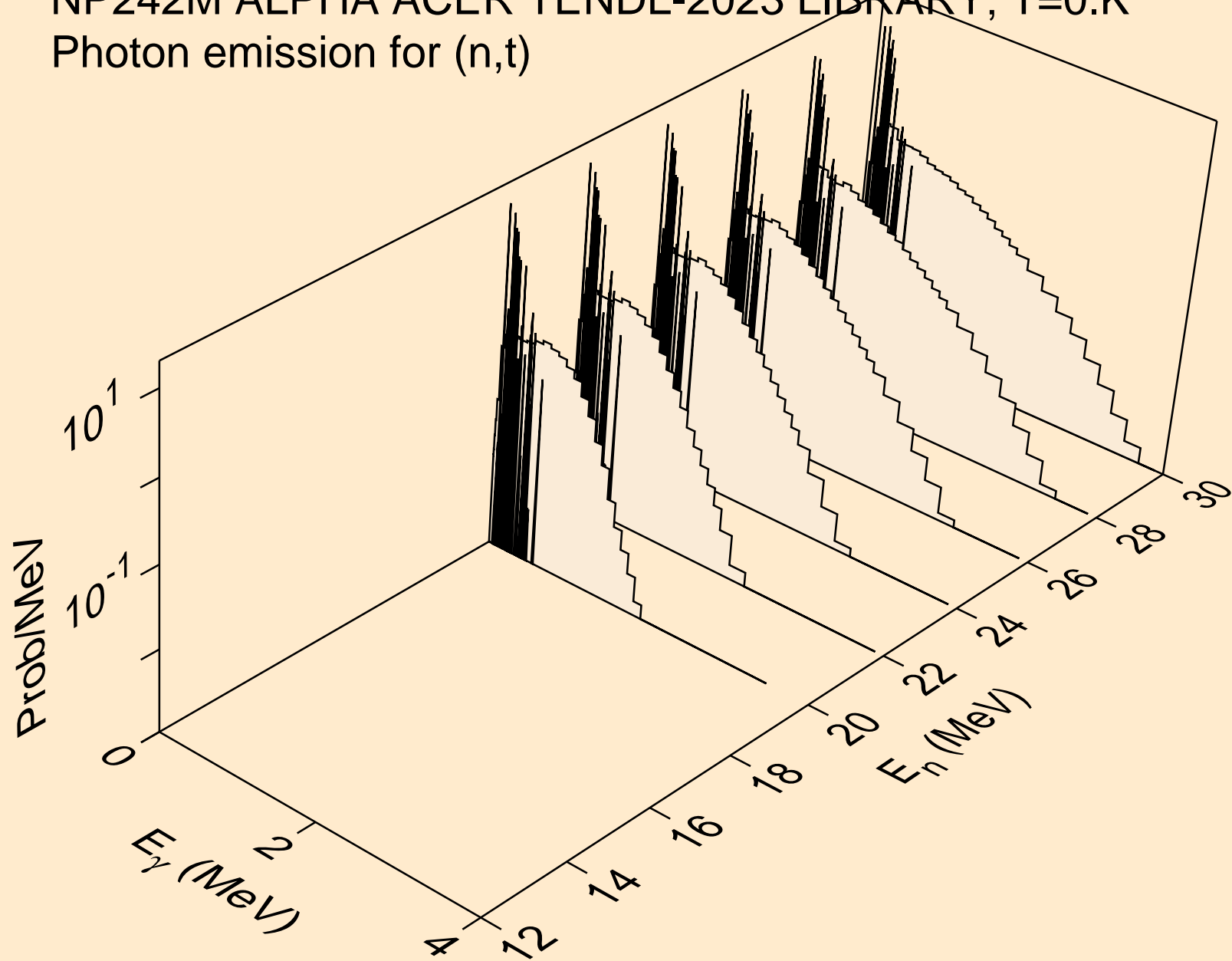
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Photon emission for (n,p)



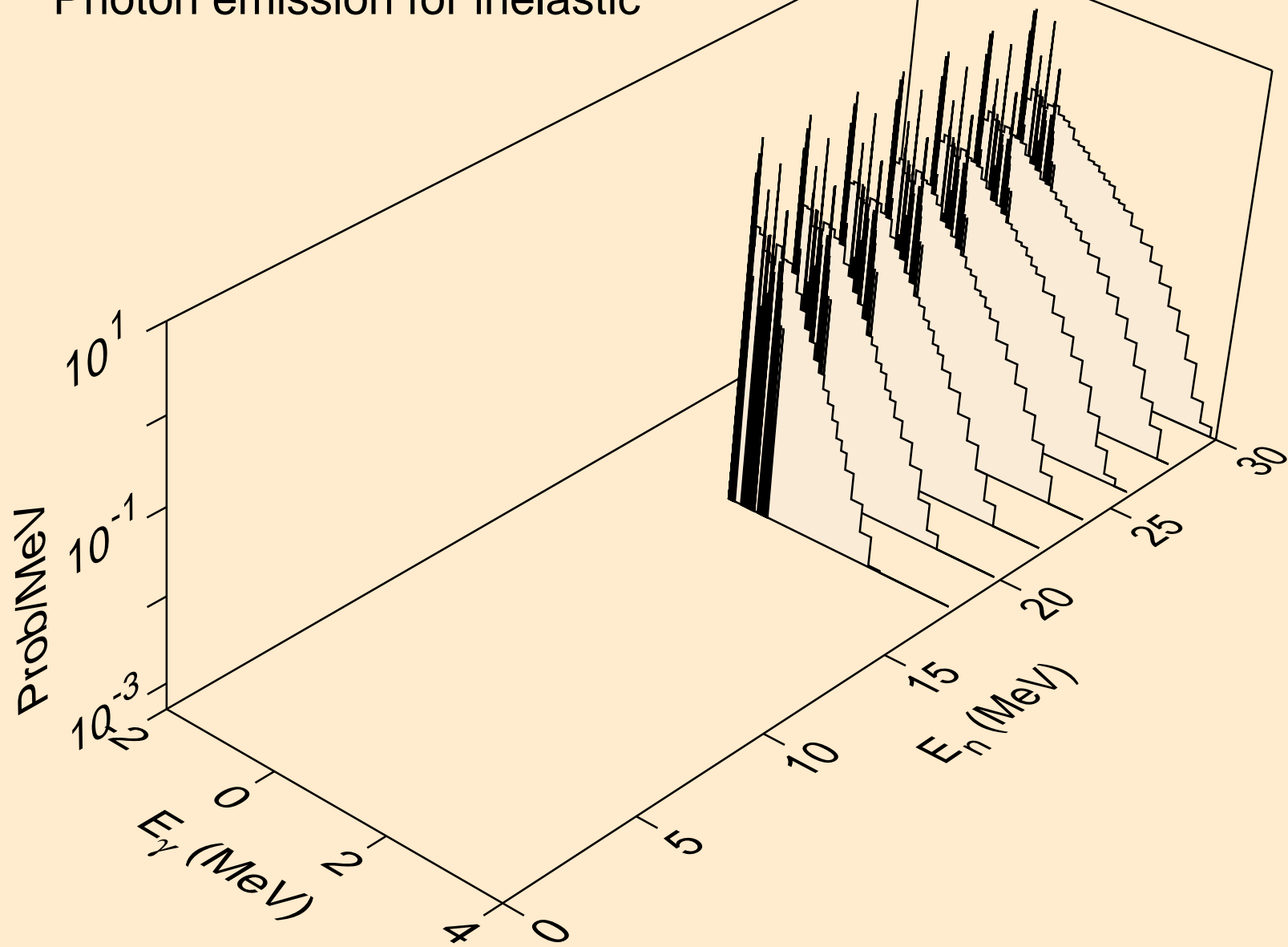
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Photon emission for (n,d)



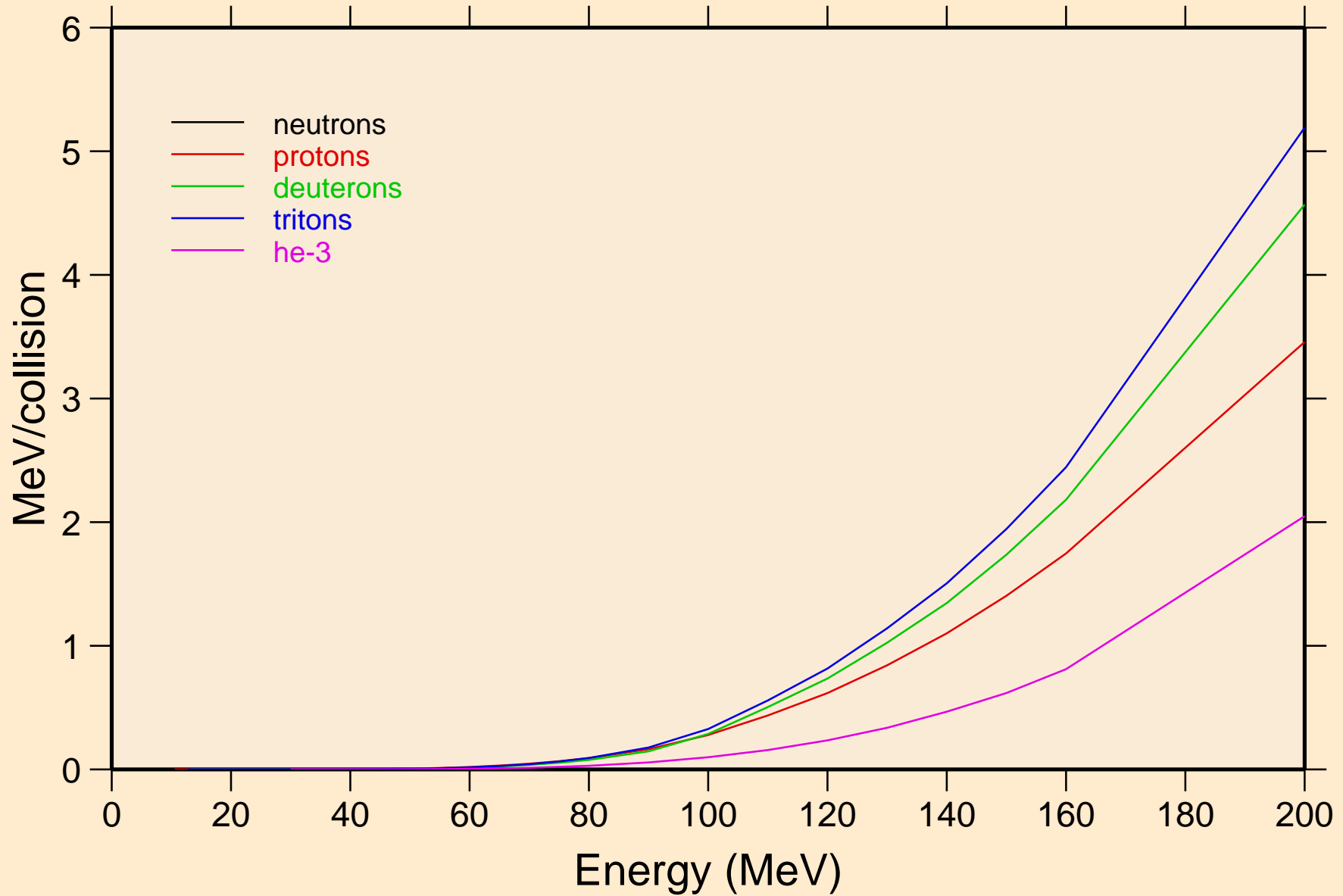
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



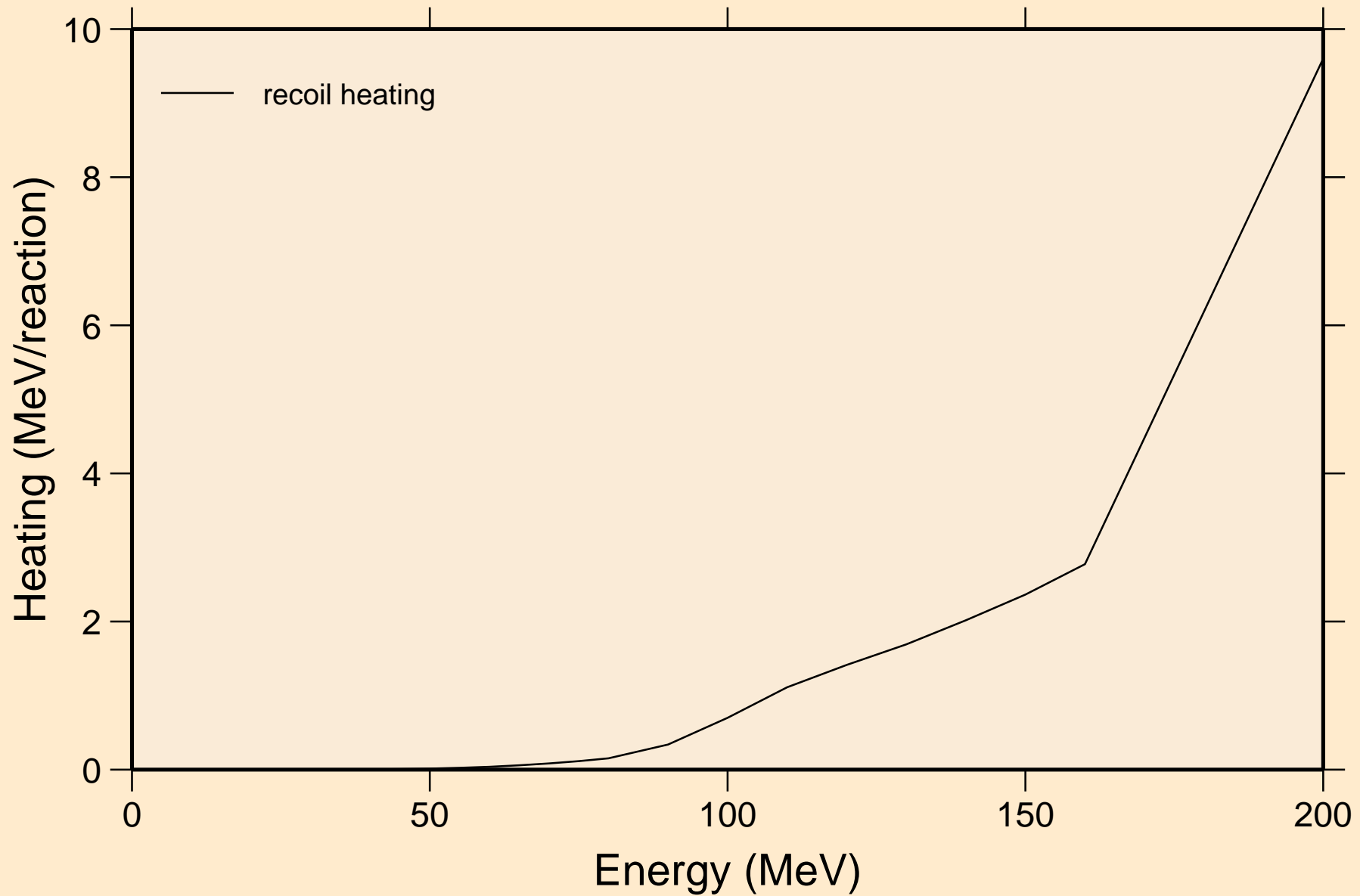
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

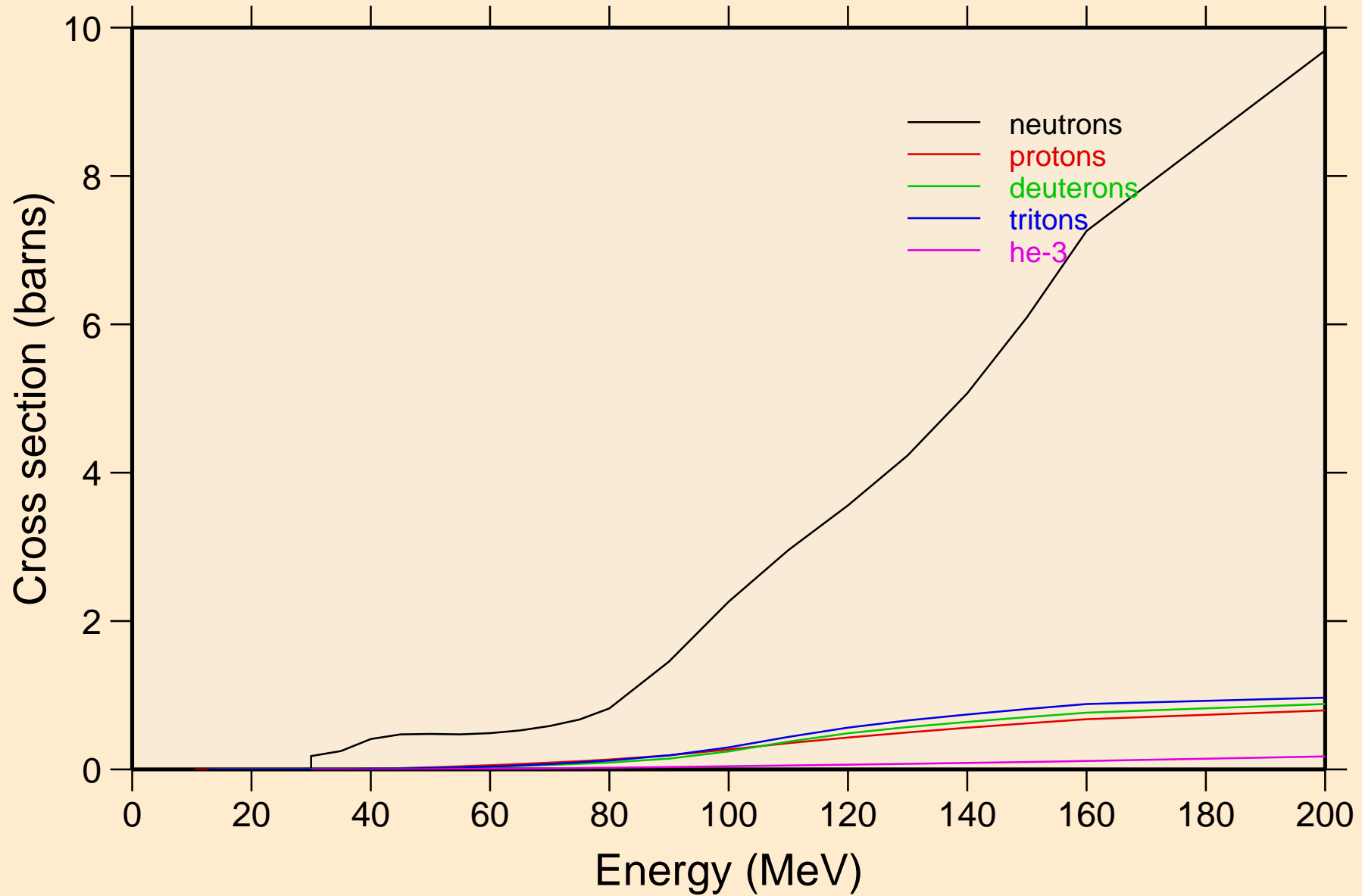


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Recoil Heating

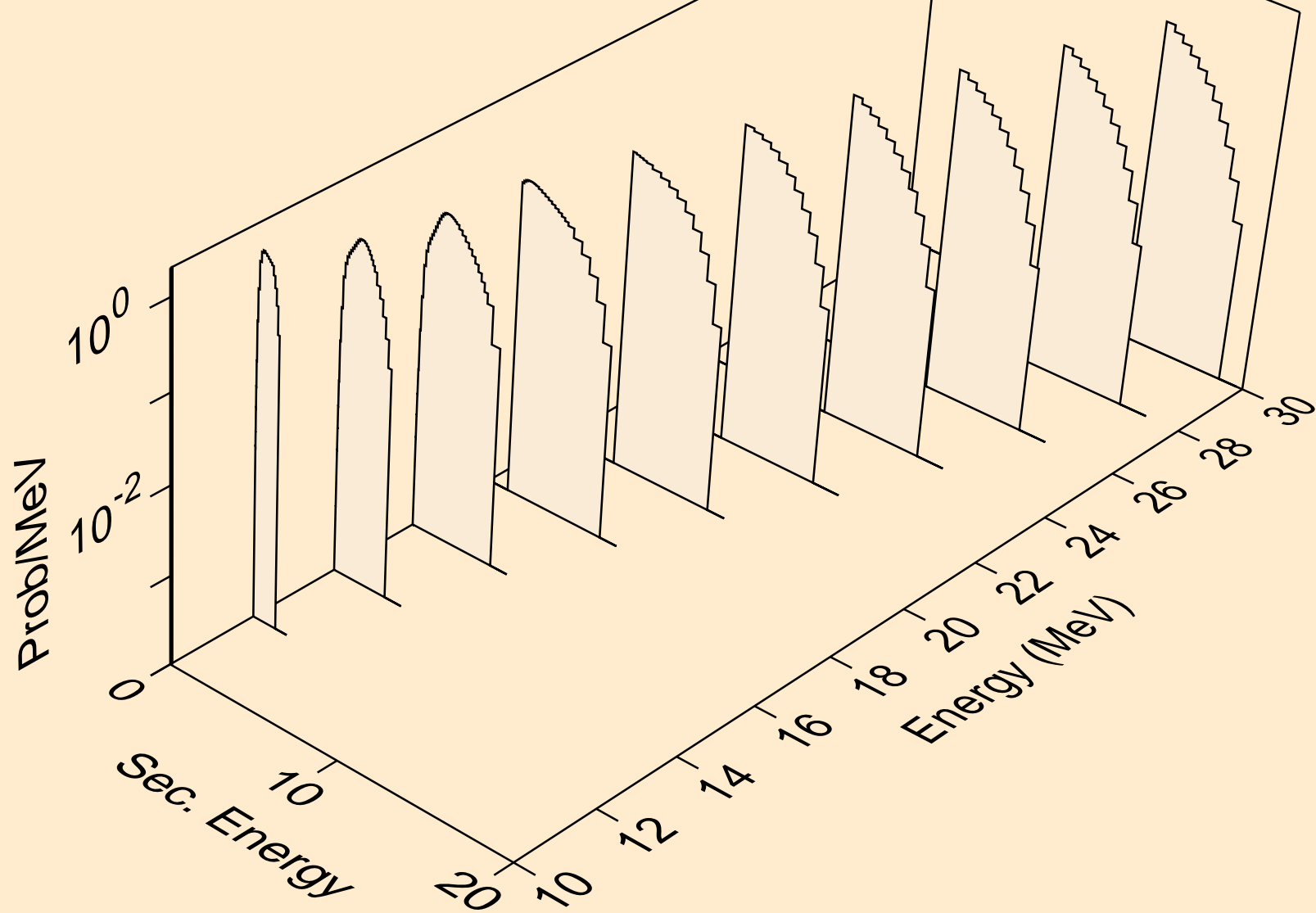




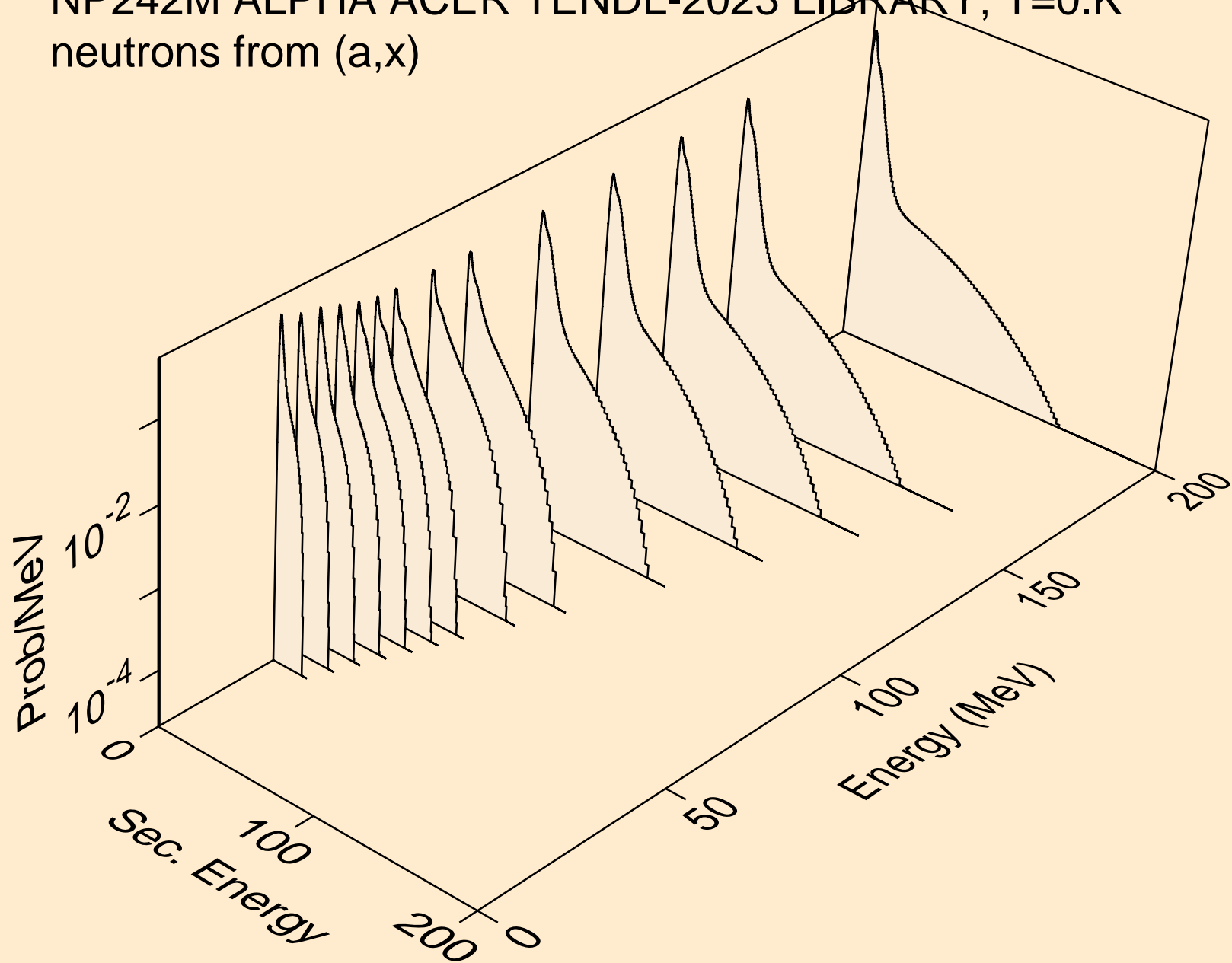
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Particle production cross sections



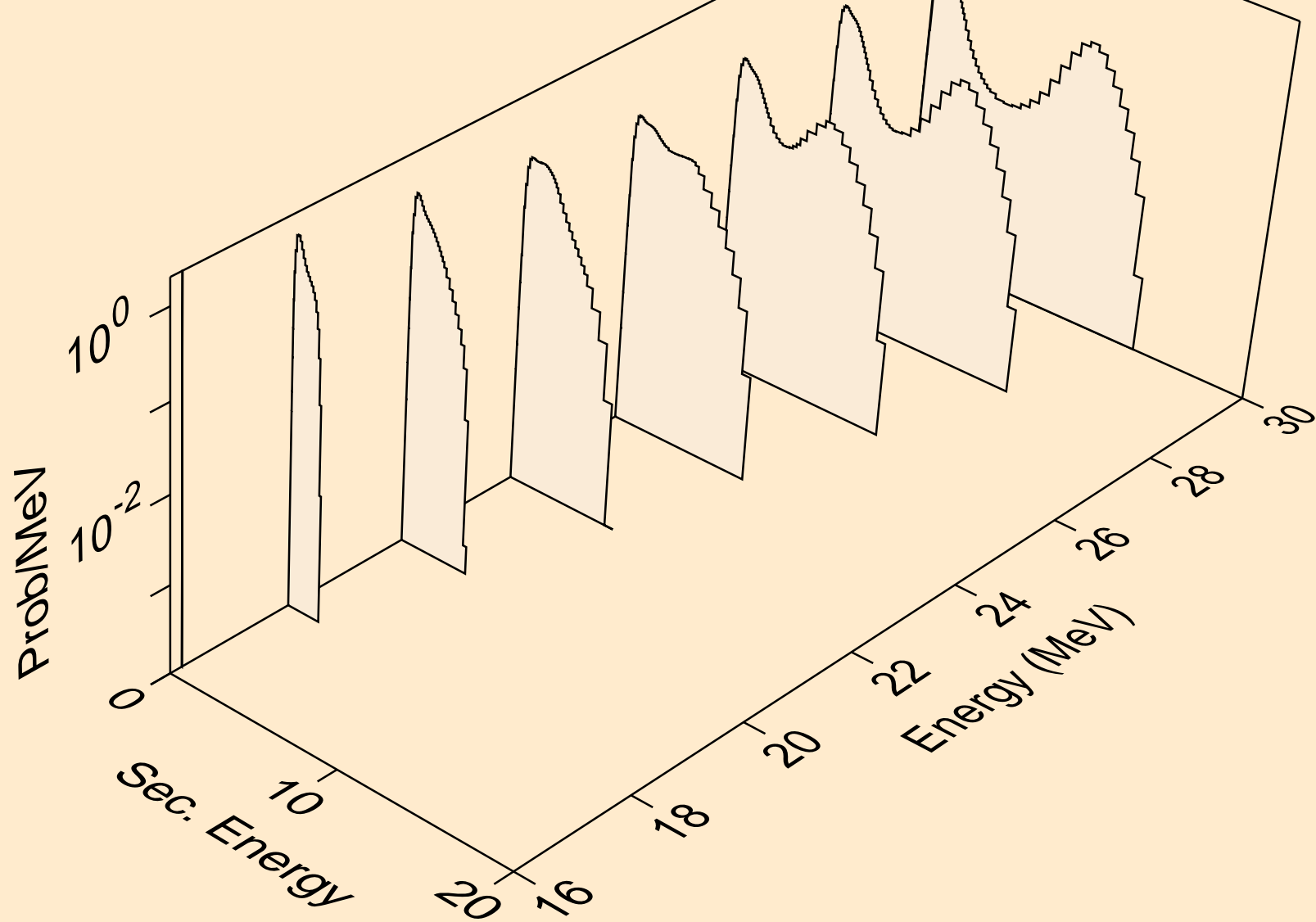
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



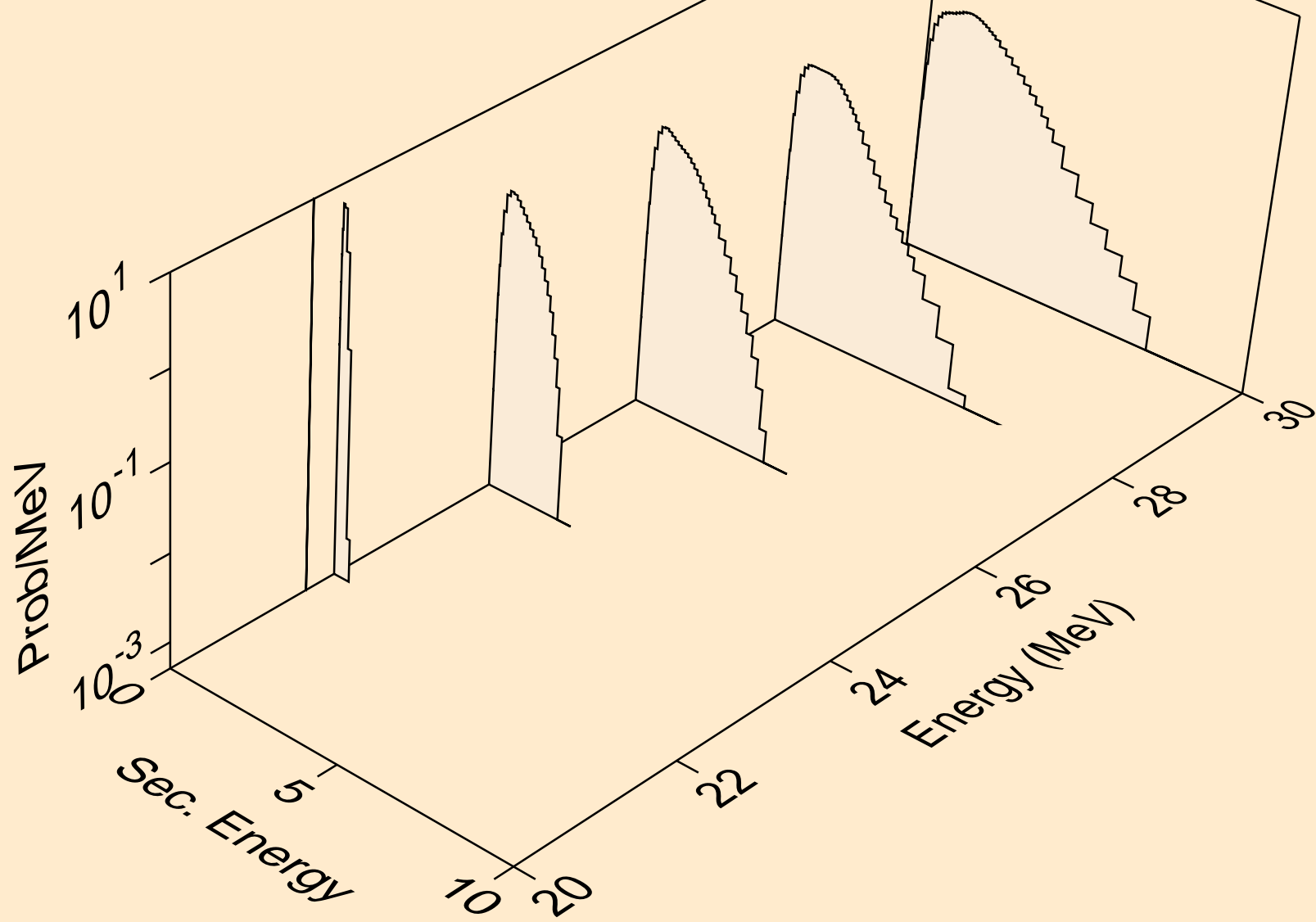
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neutrons from (a,x)



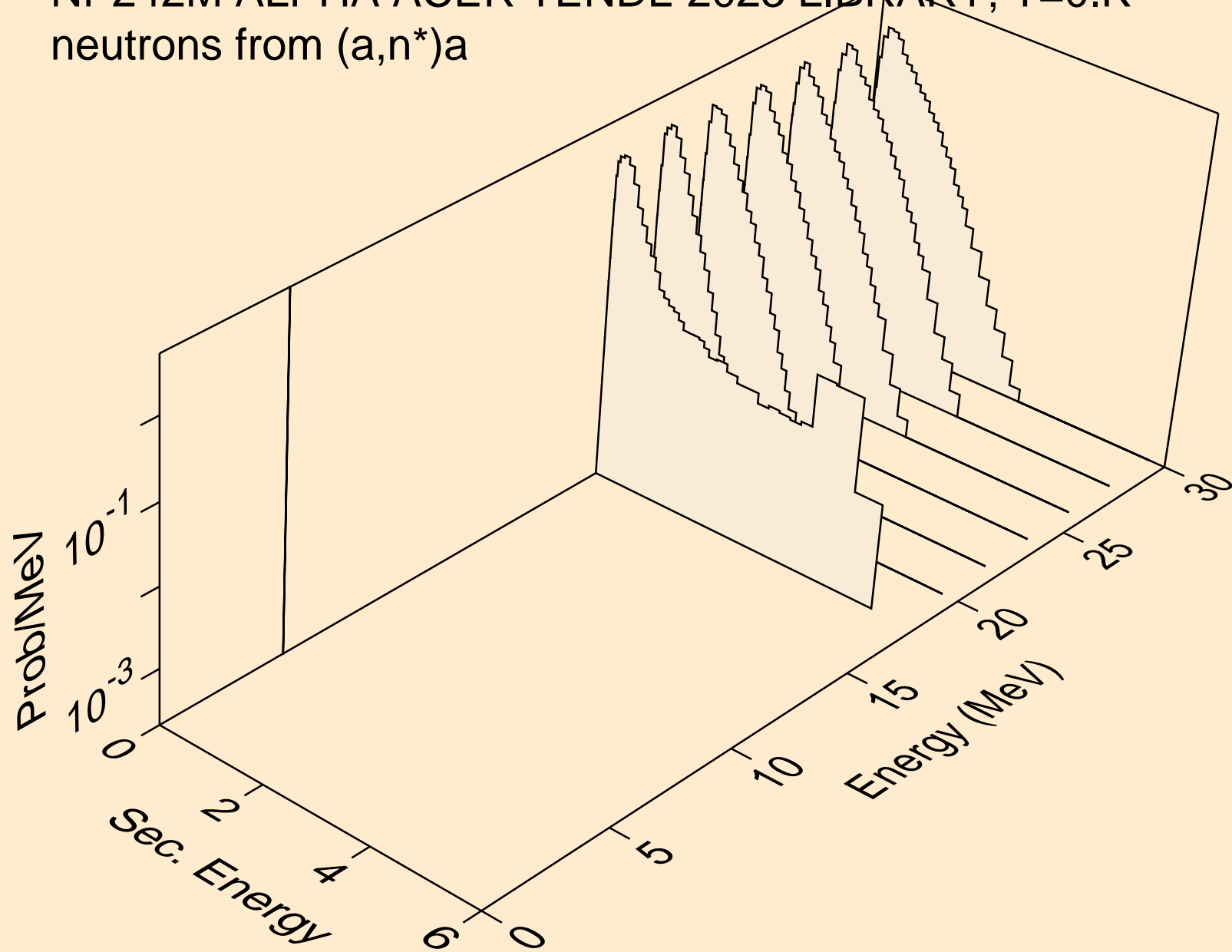
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neutrons from (a,2n)



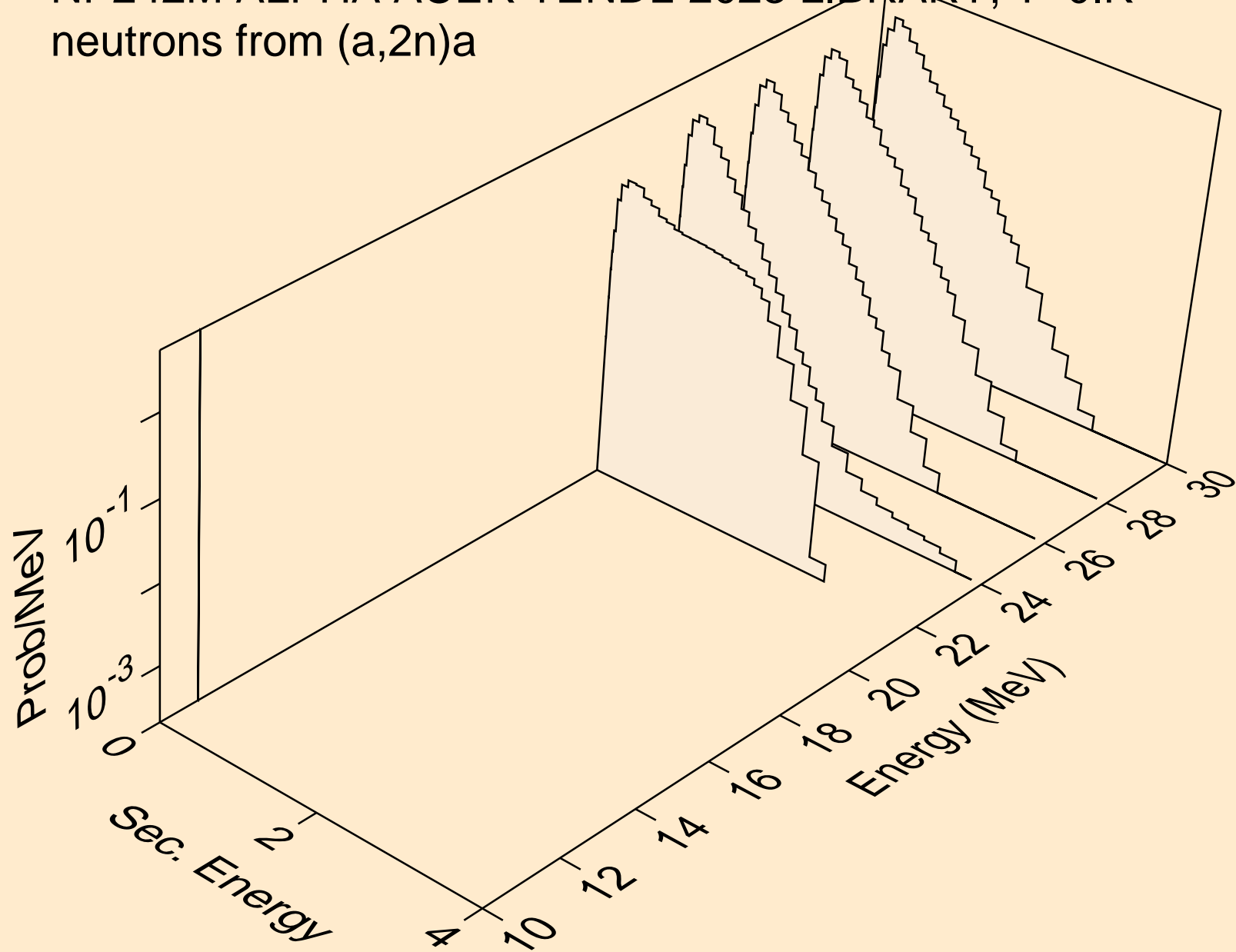
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



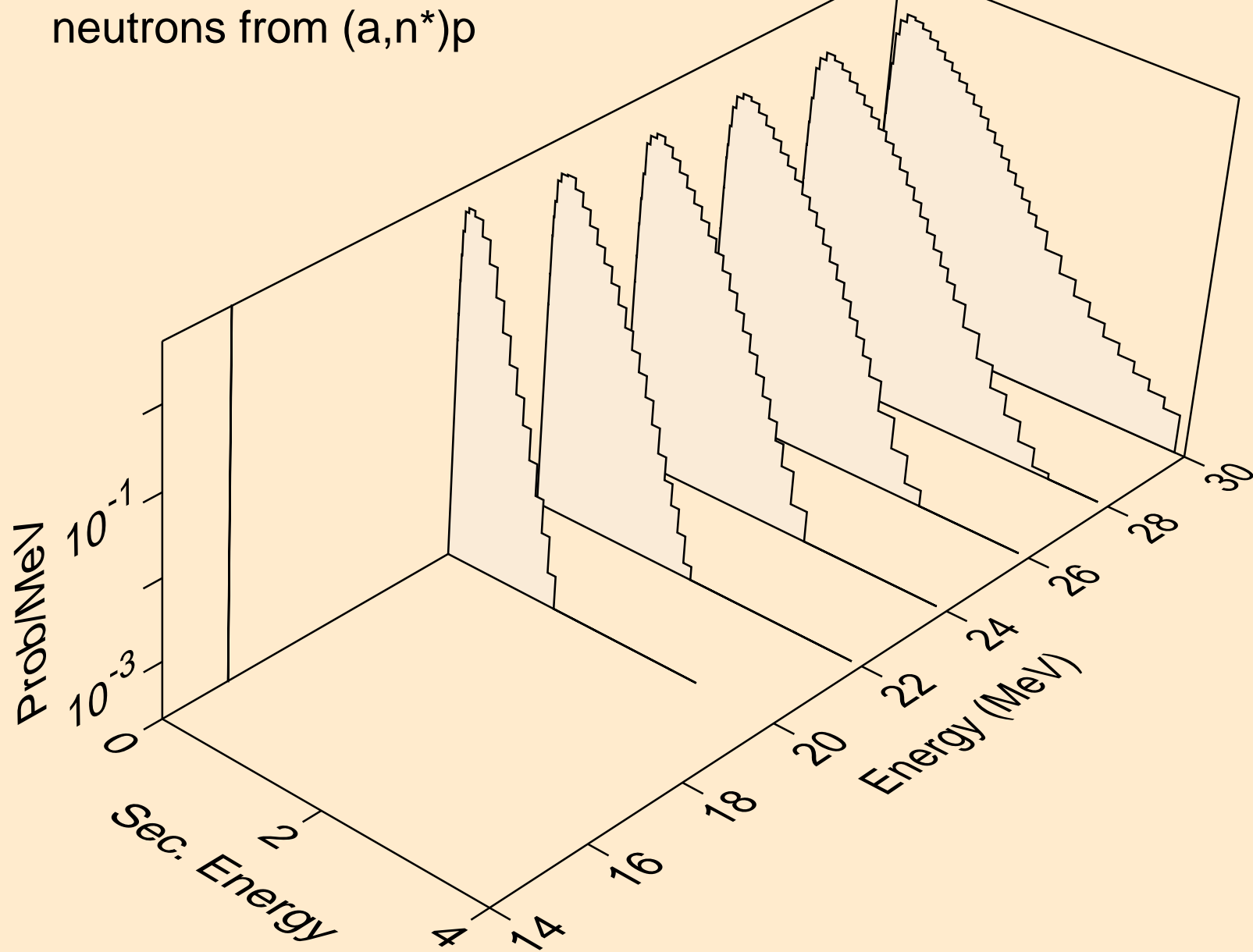
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

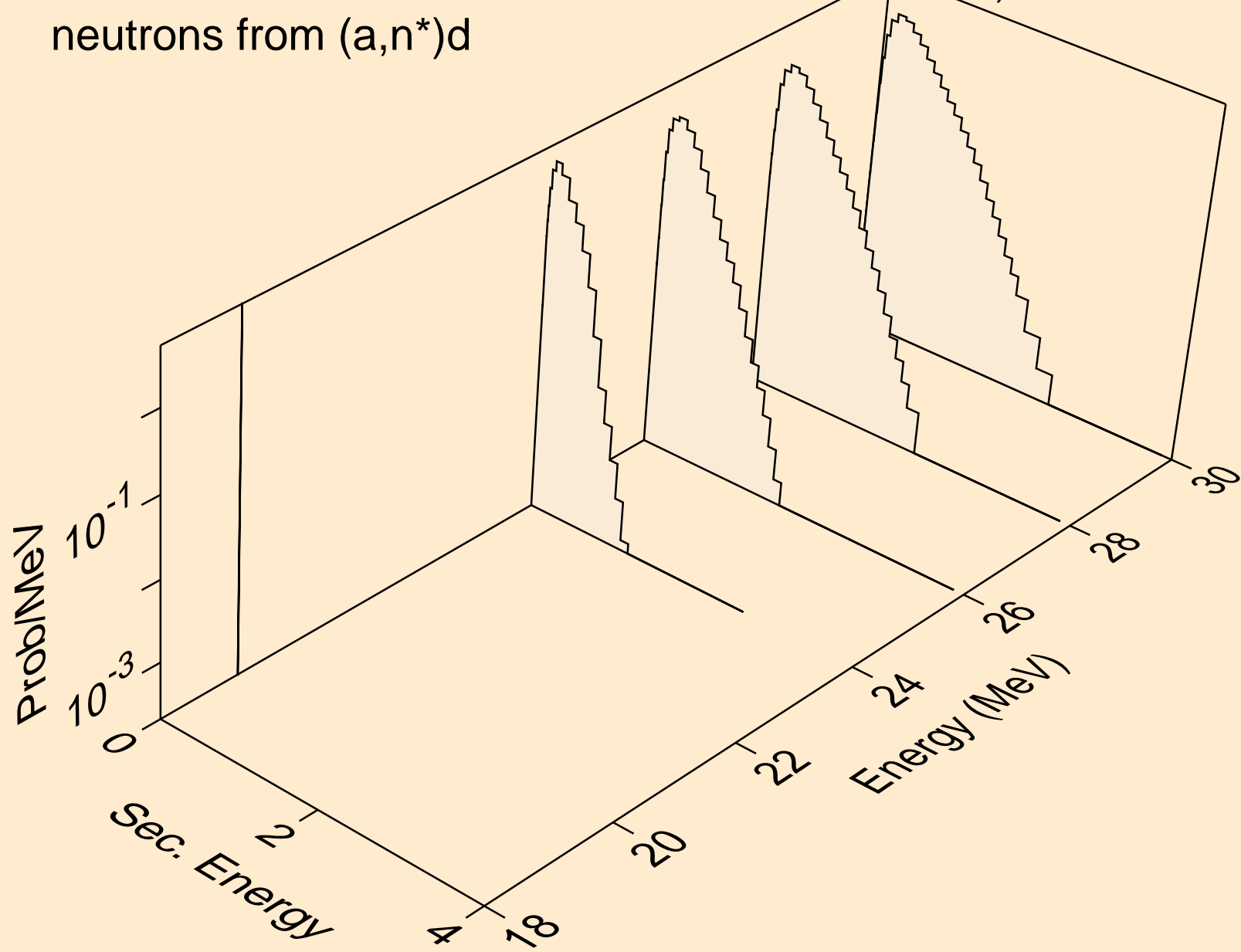


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neutrons from (a,n\*)p

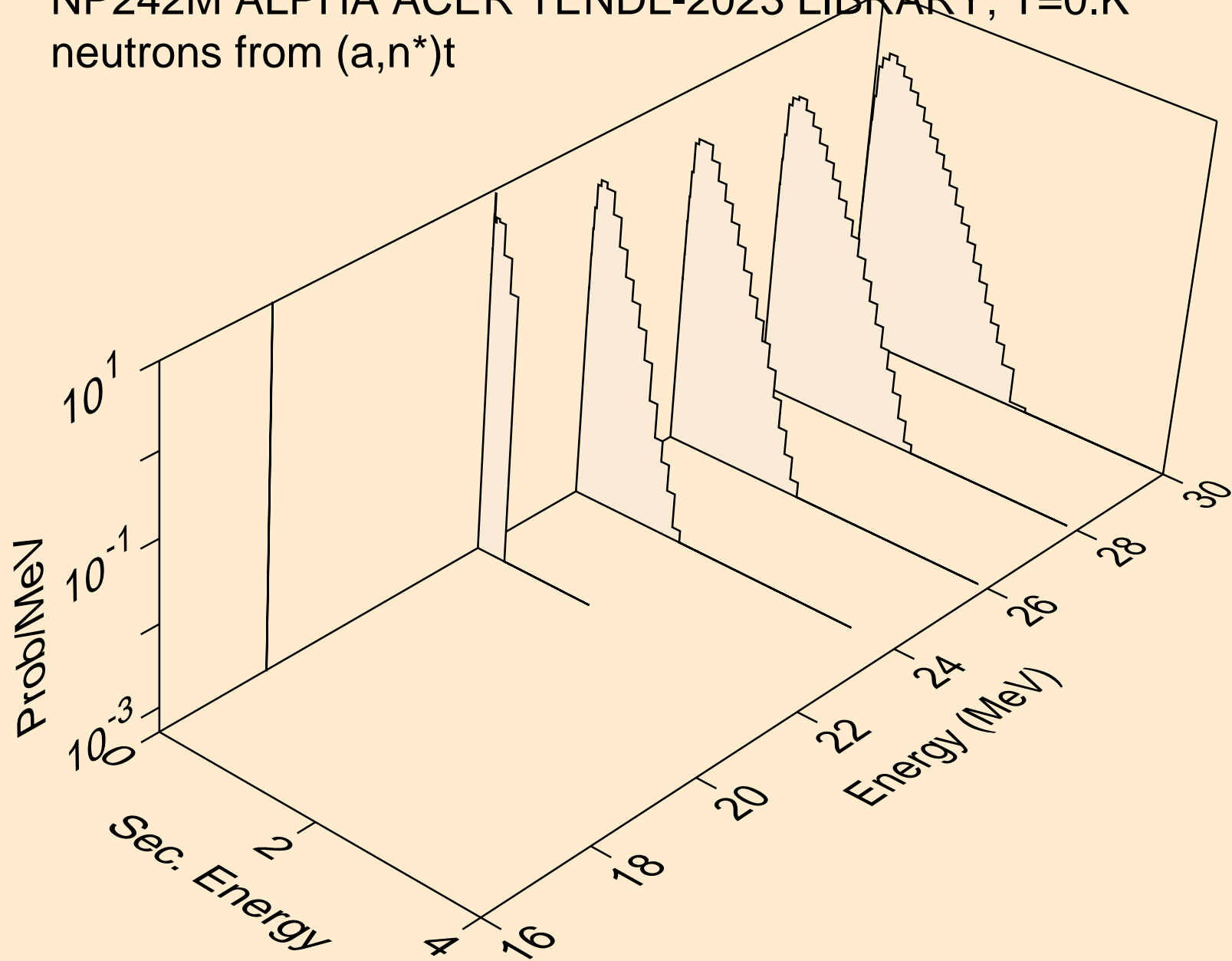




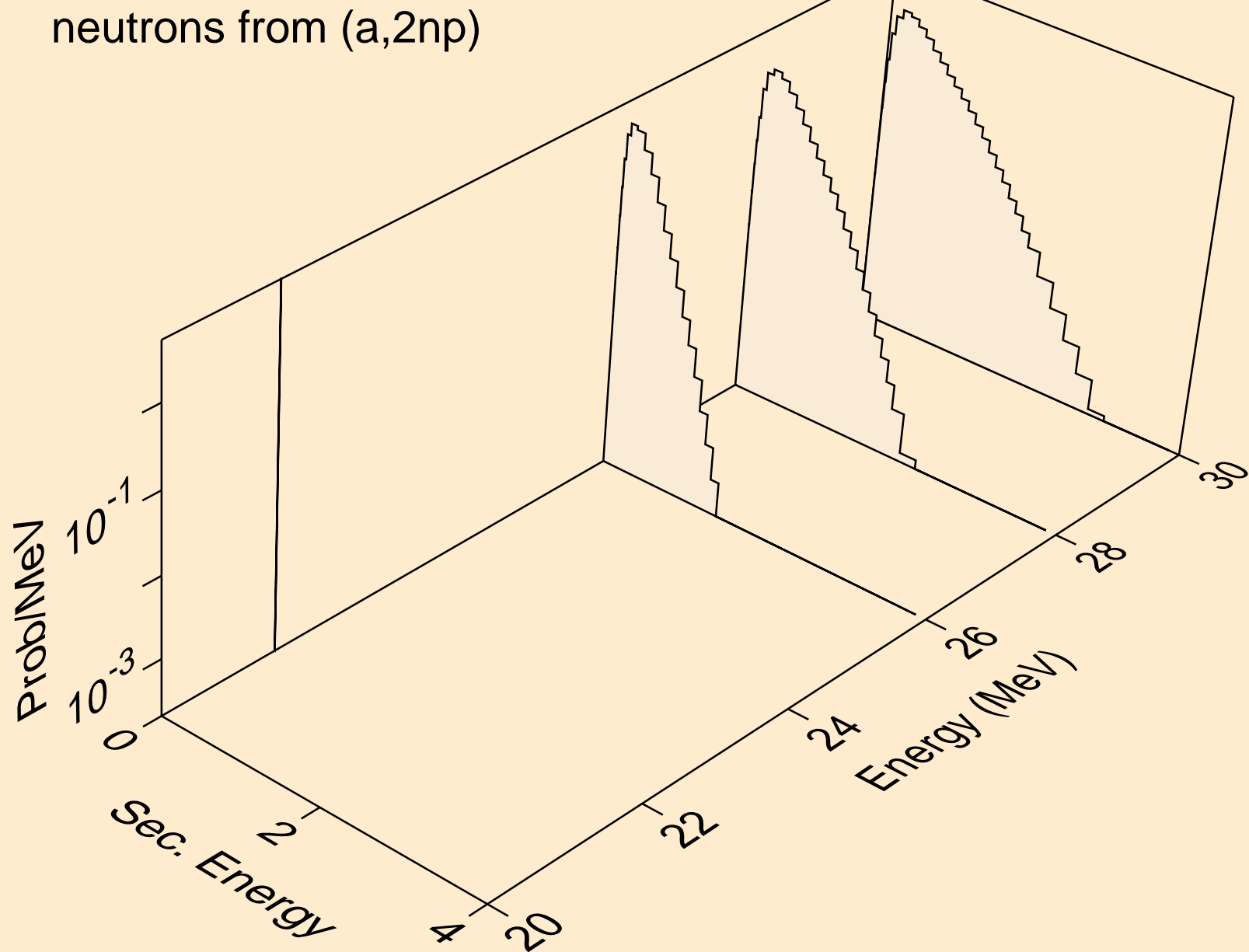
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neutrons from (a,n\*)d



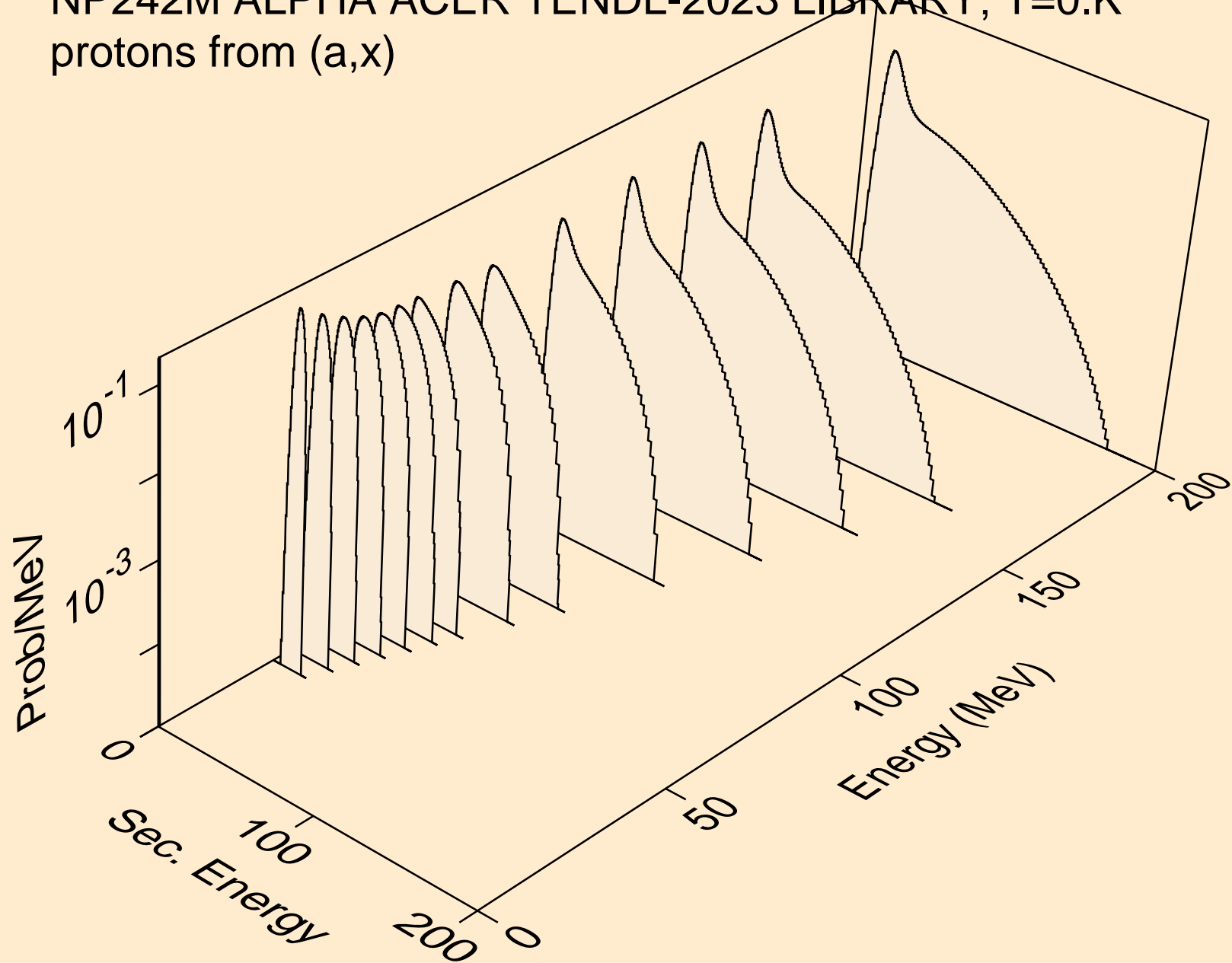
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neutrons from (a,n\*)t



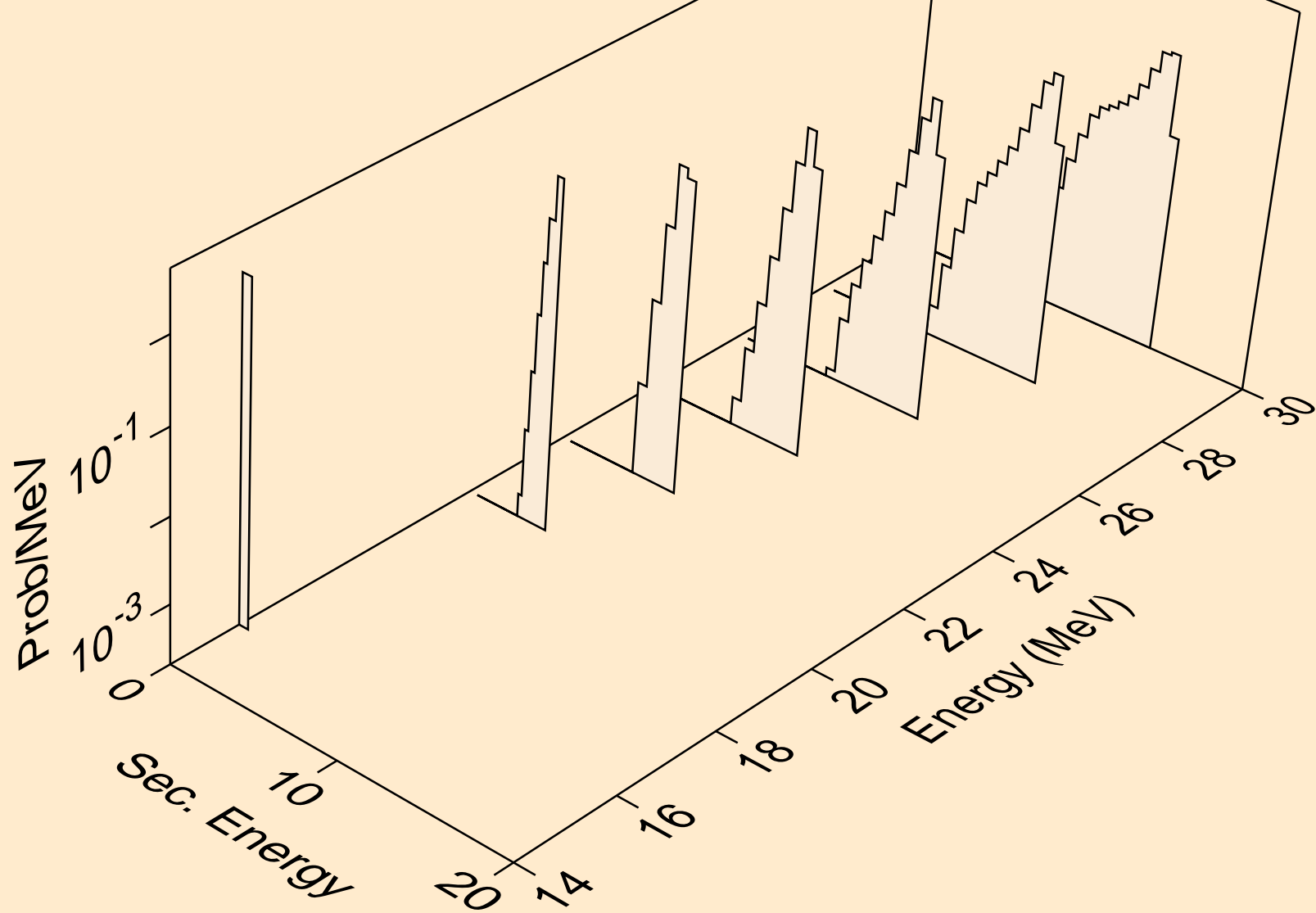
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neutrons from (a,2np)



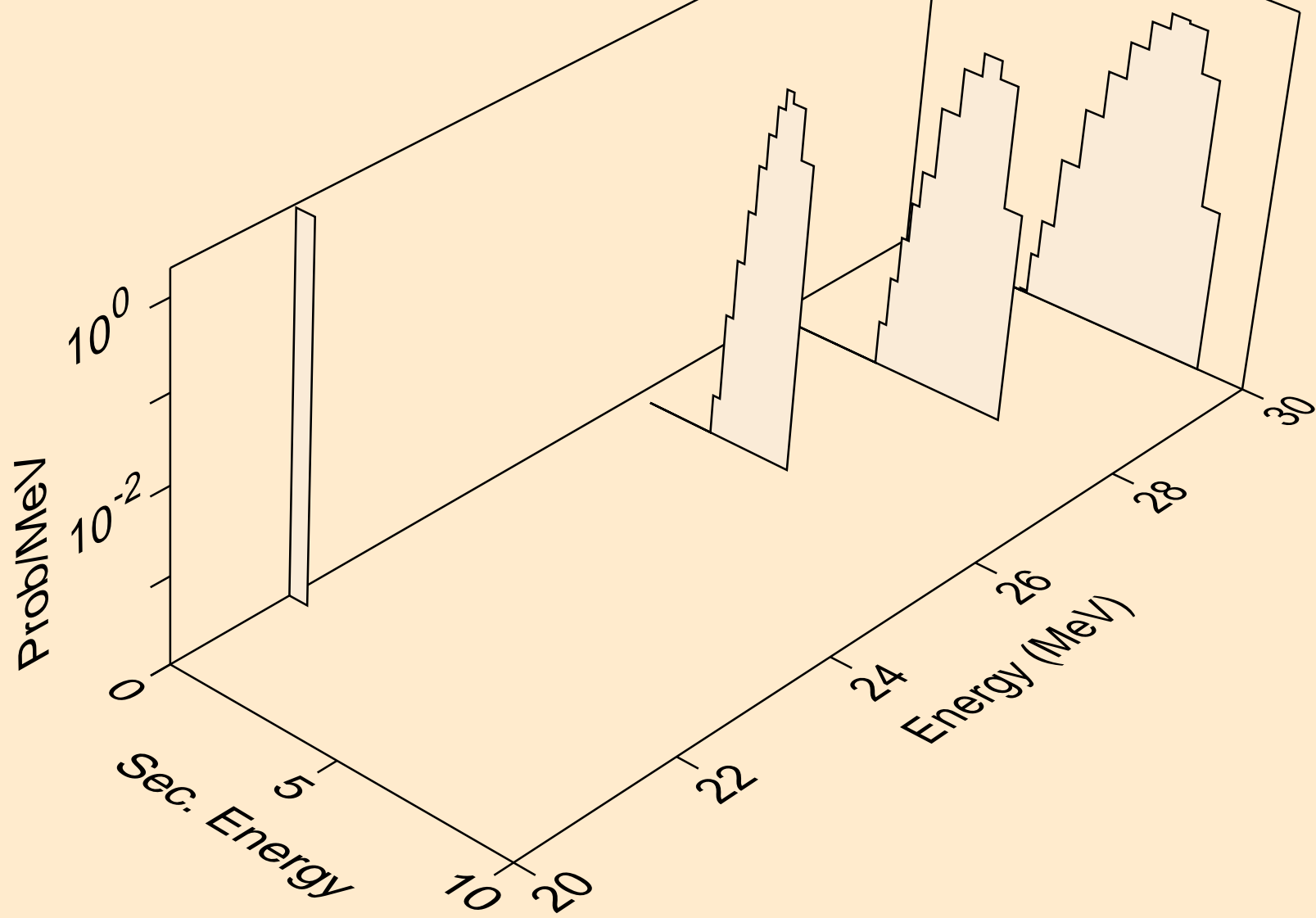
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protons from (a,x)



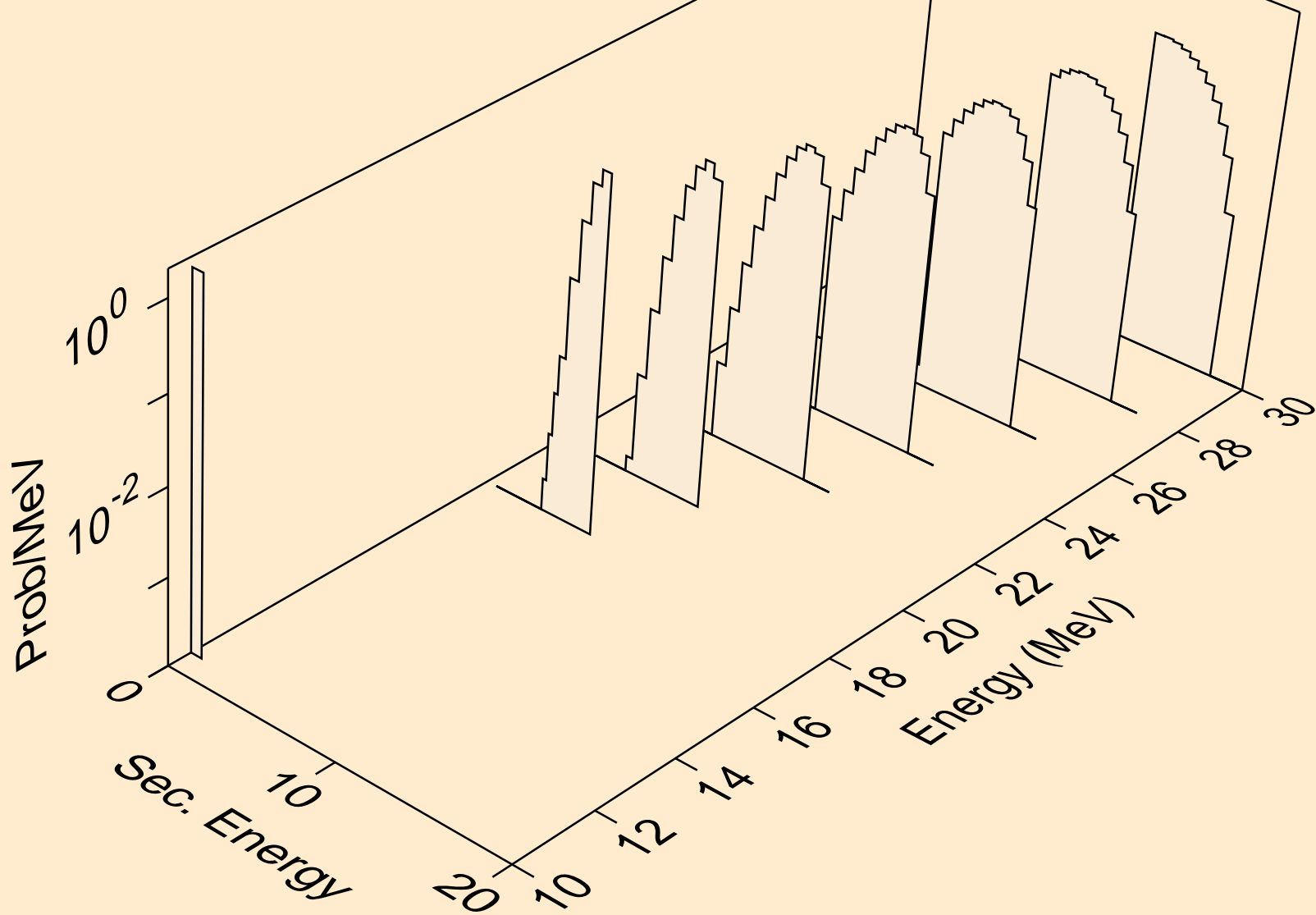
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protons from (a,n\*)p



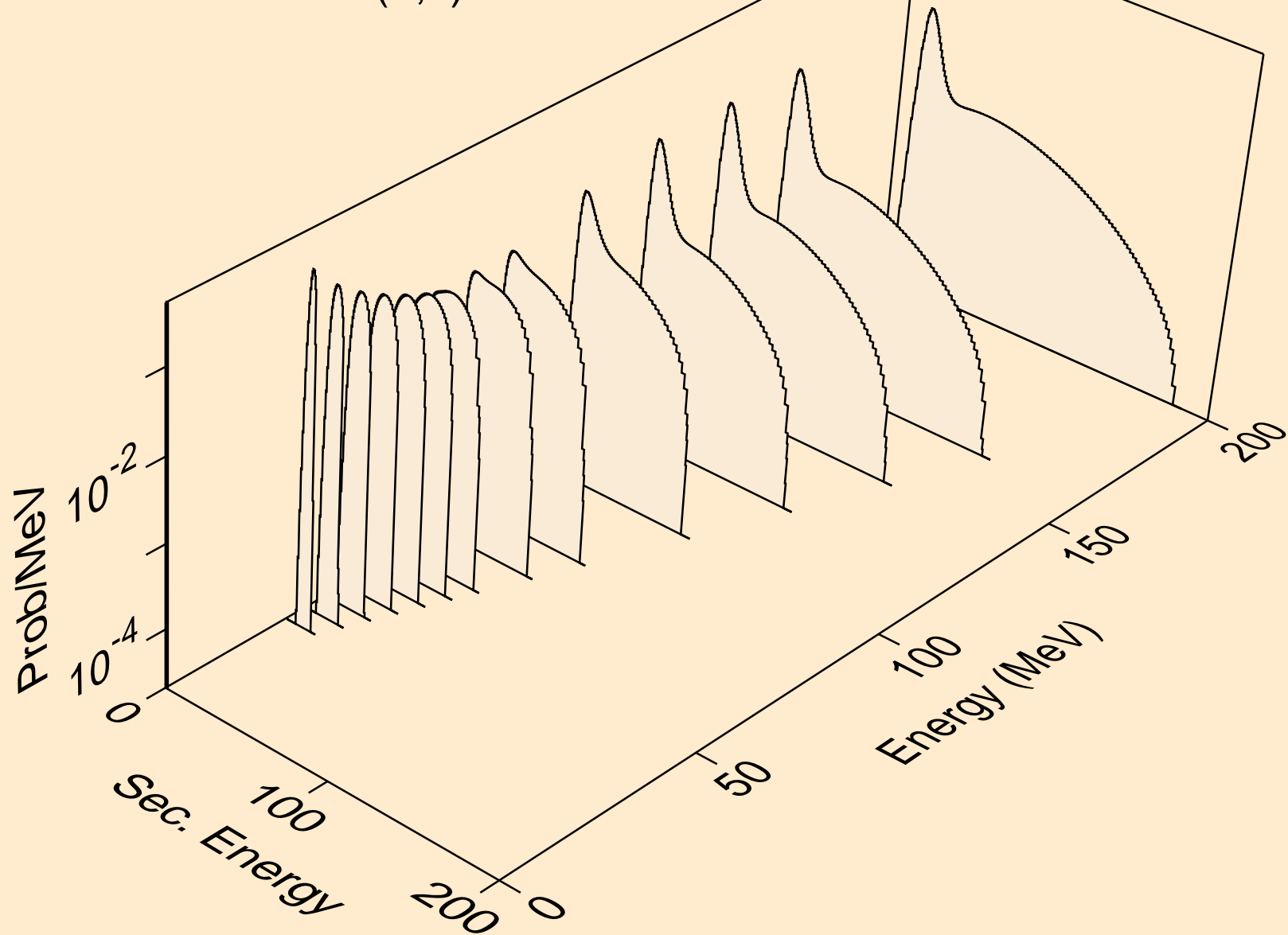
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

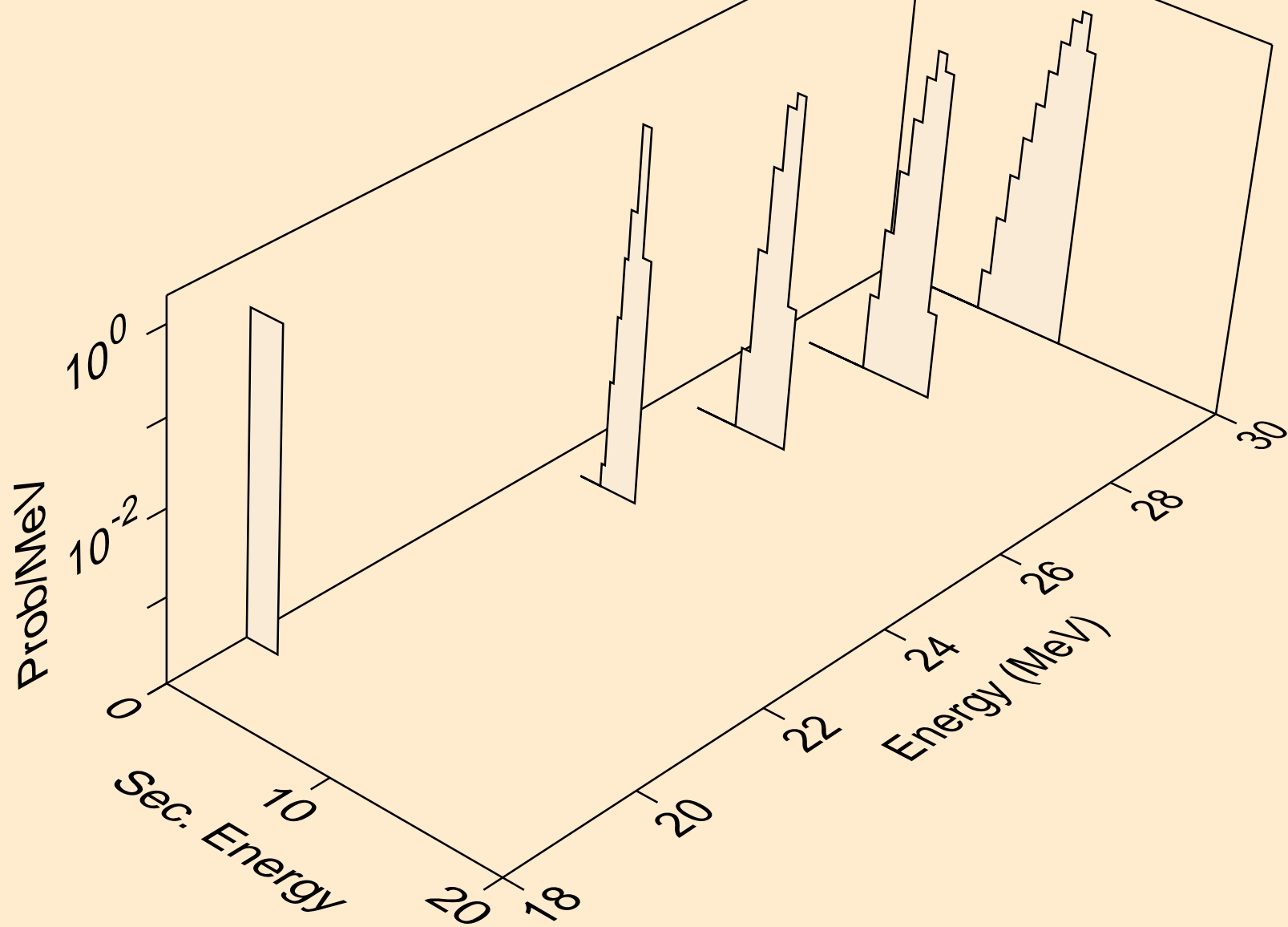


NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

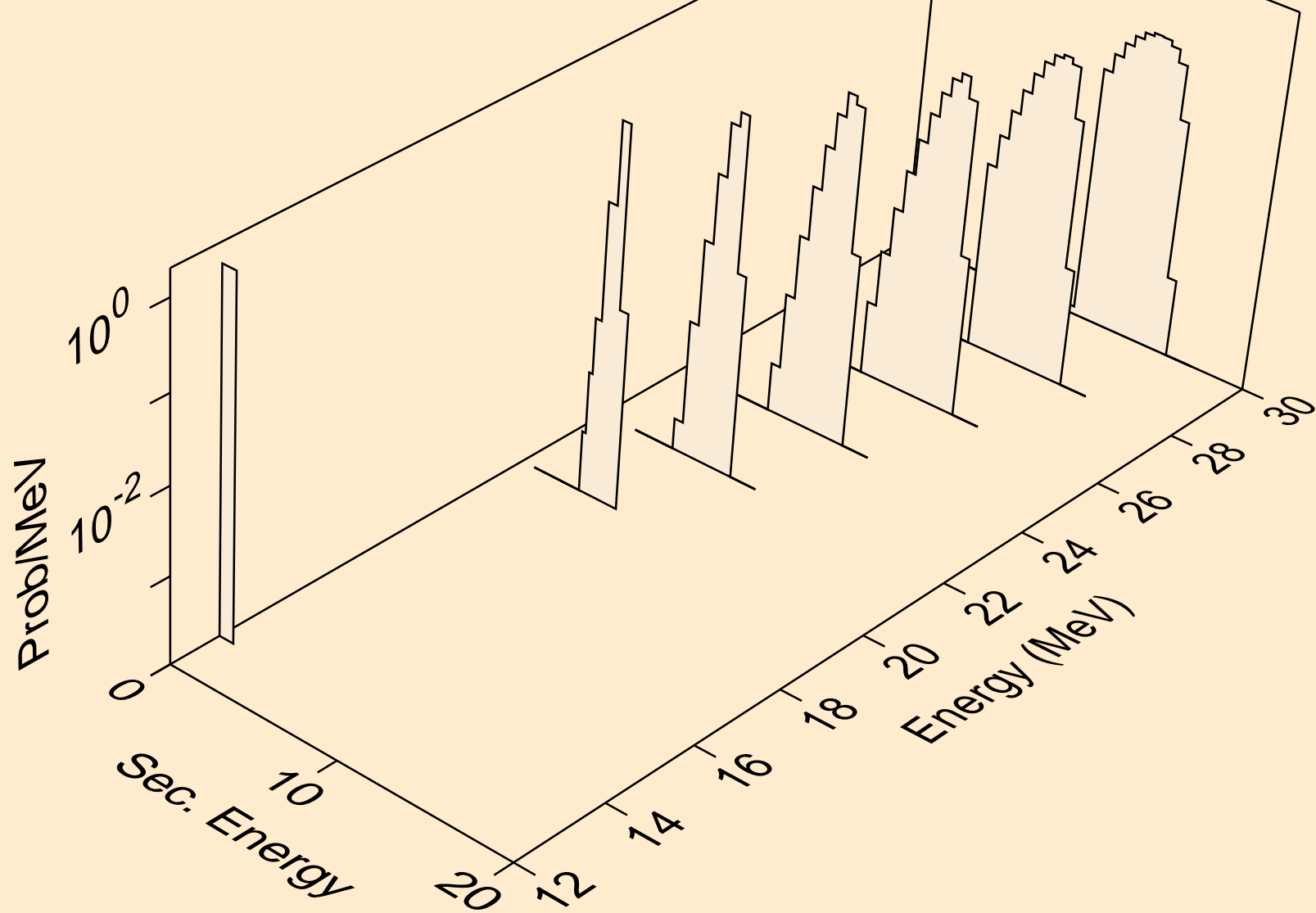




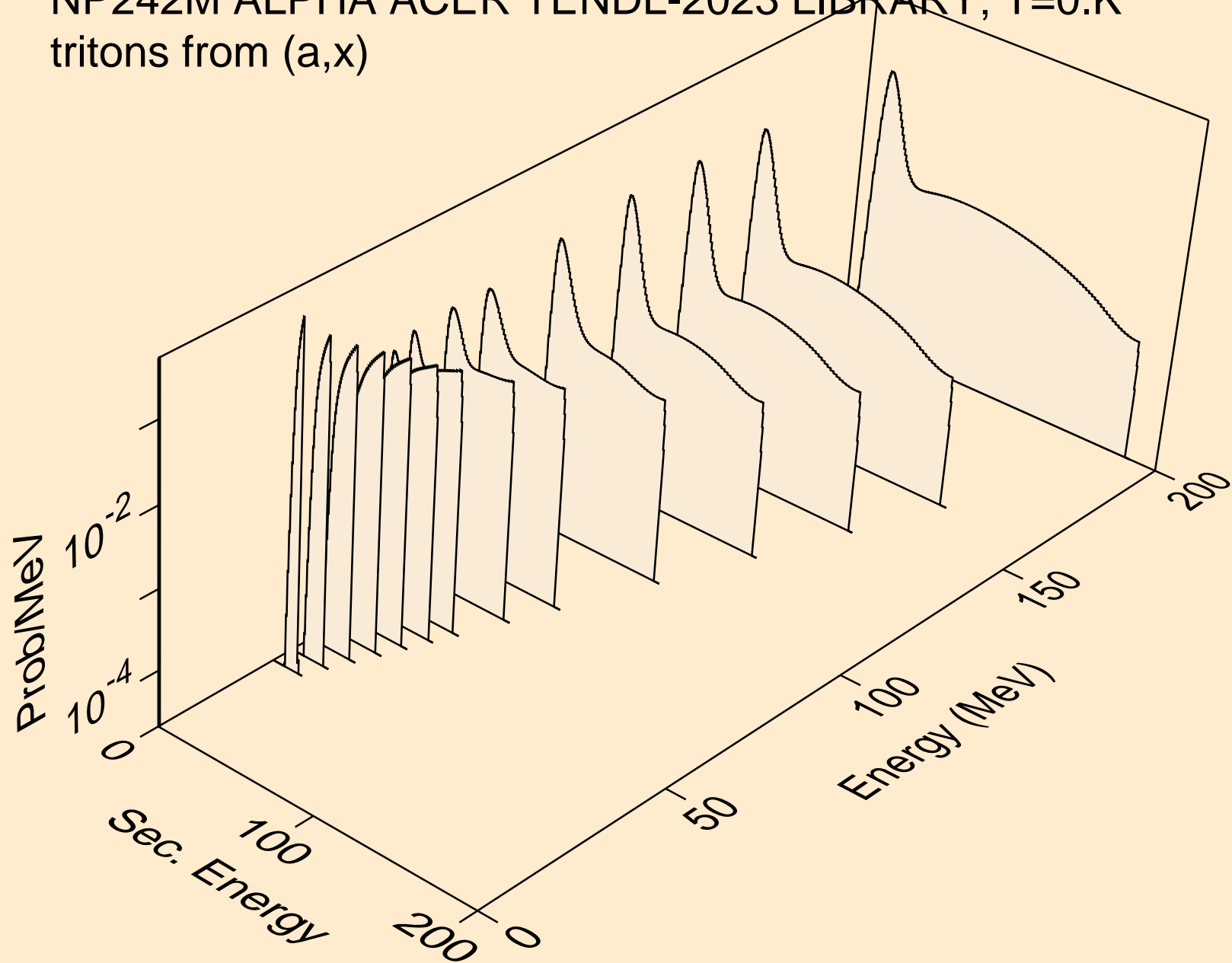
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



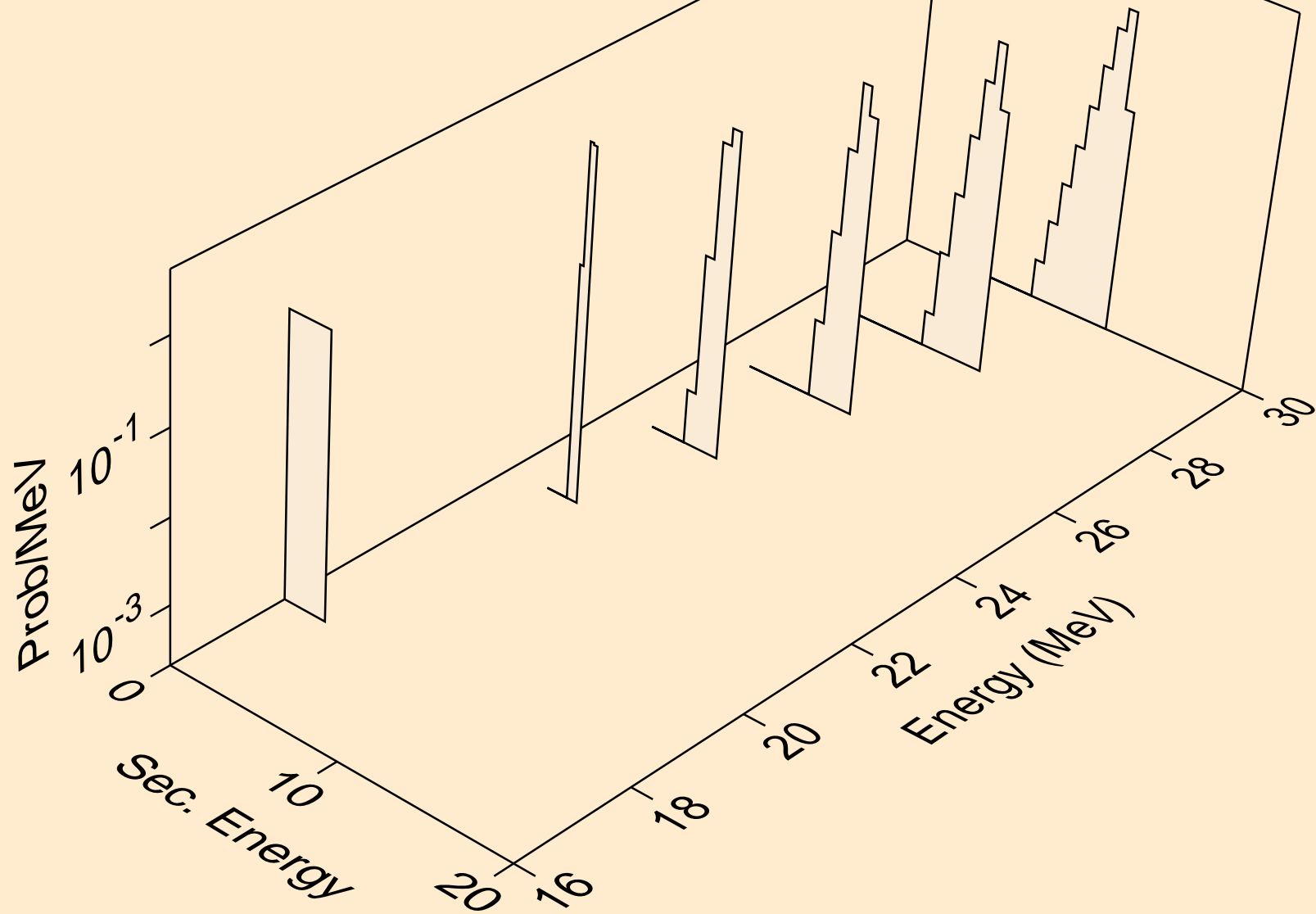
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deuterons from (a,d)



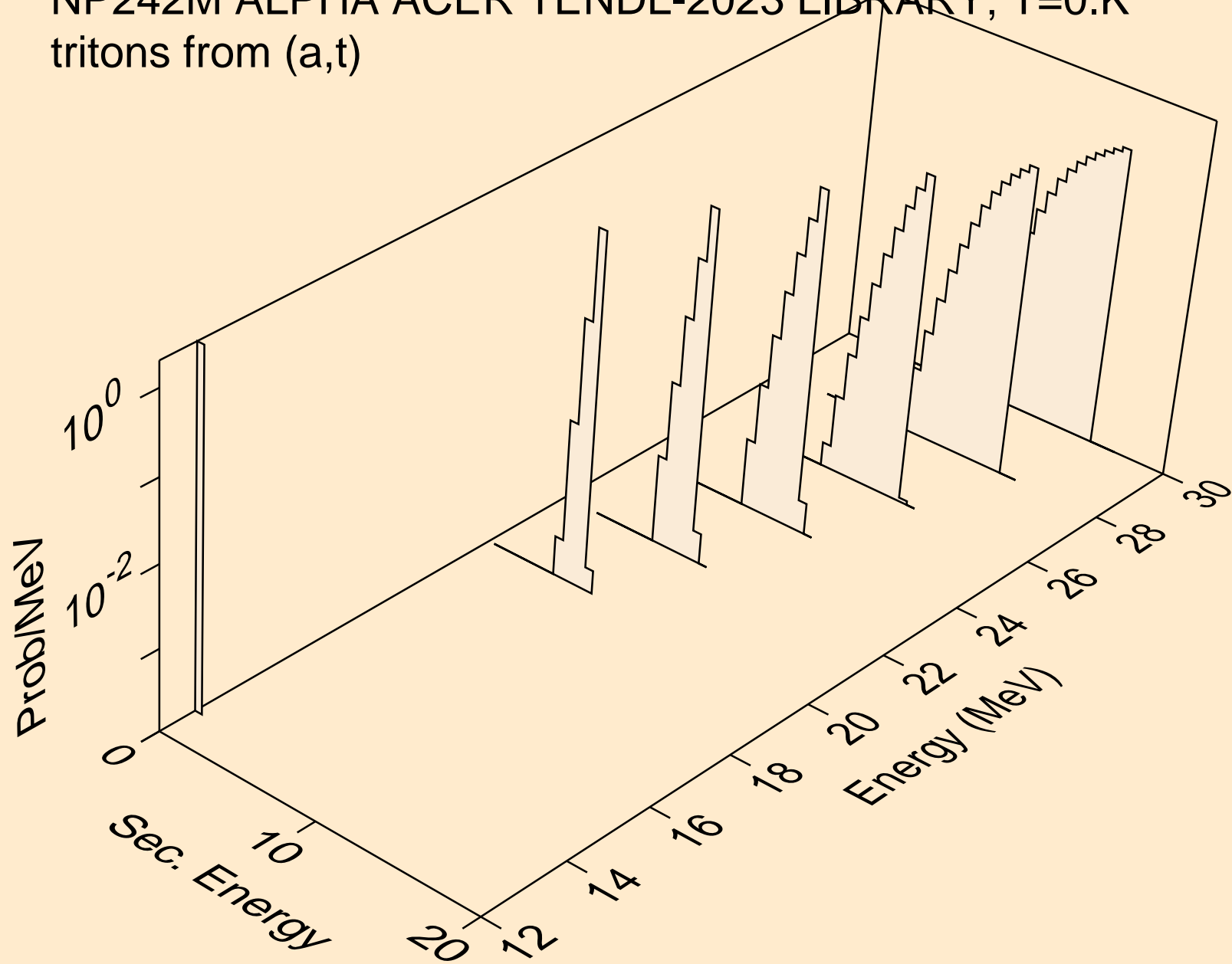
NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



NP242M ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

