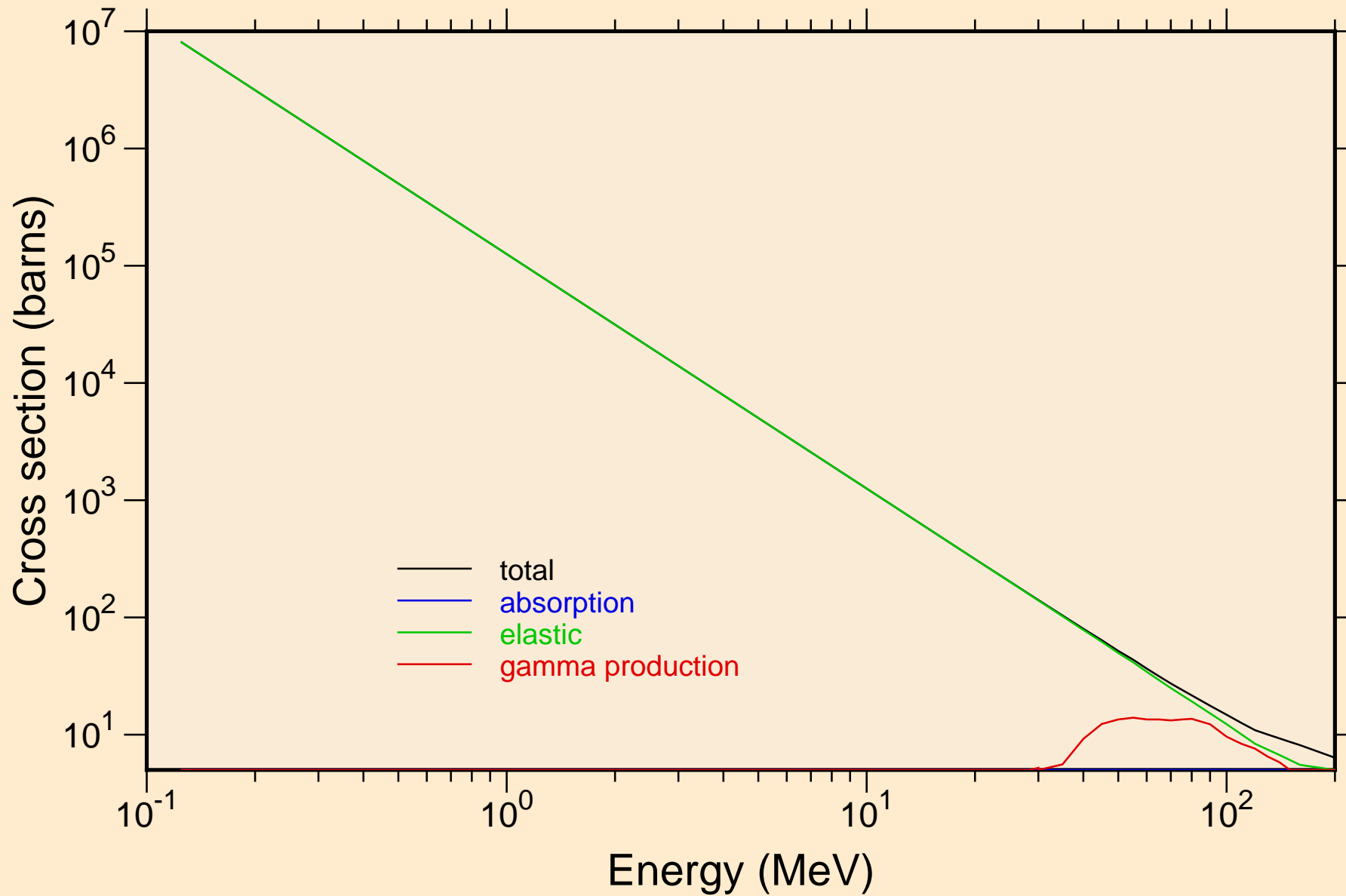
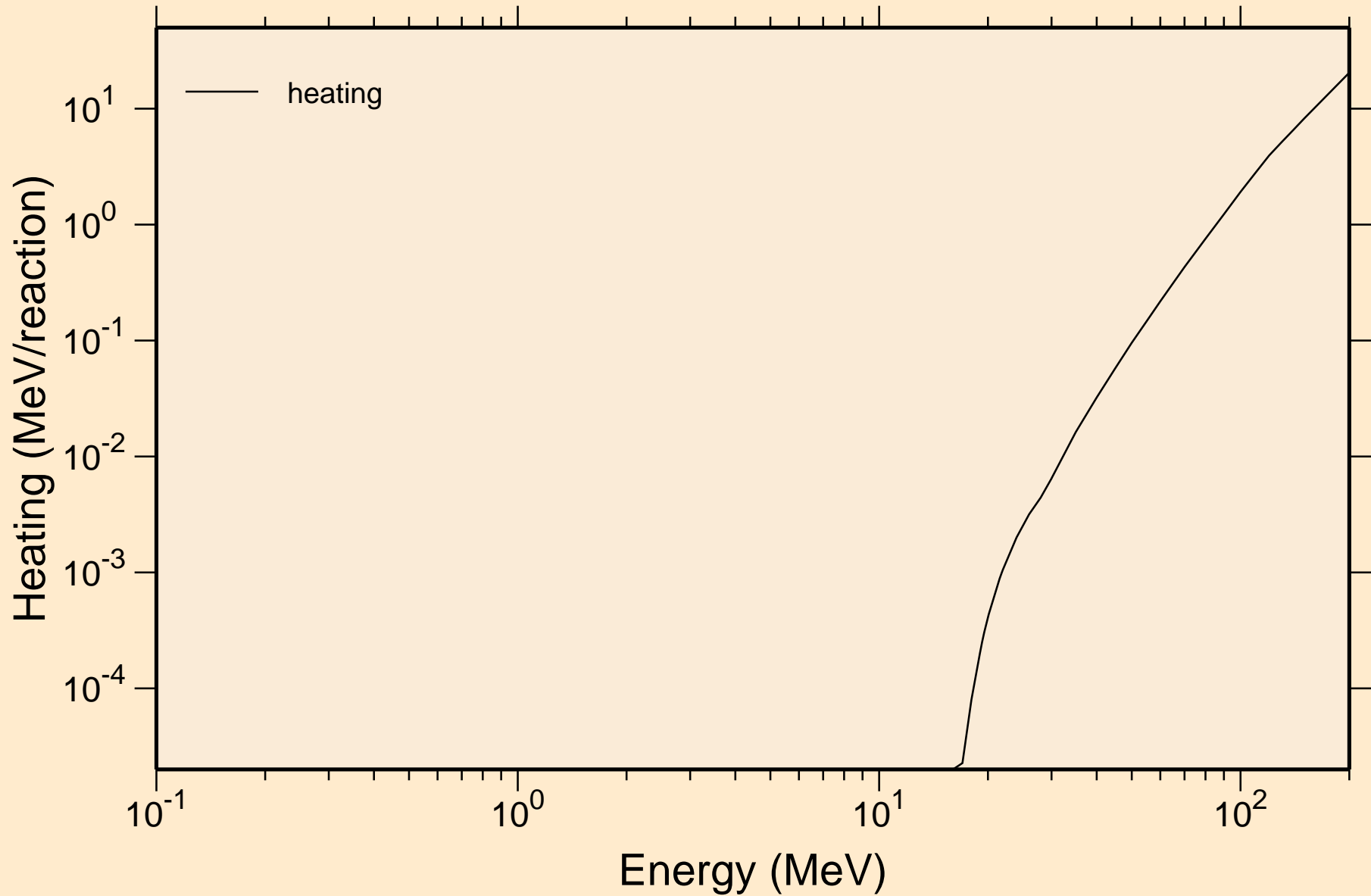


YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



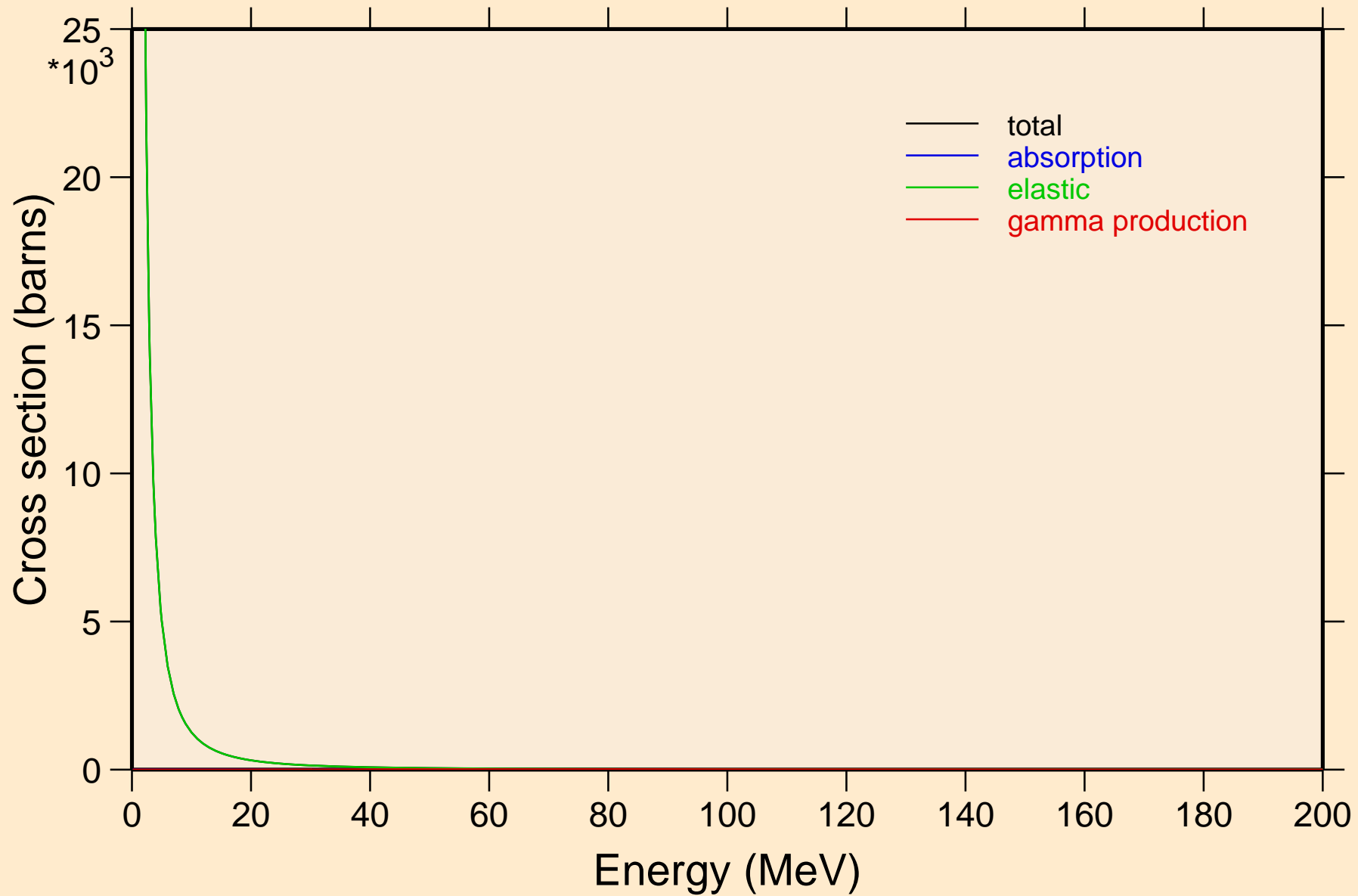
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



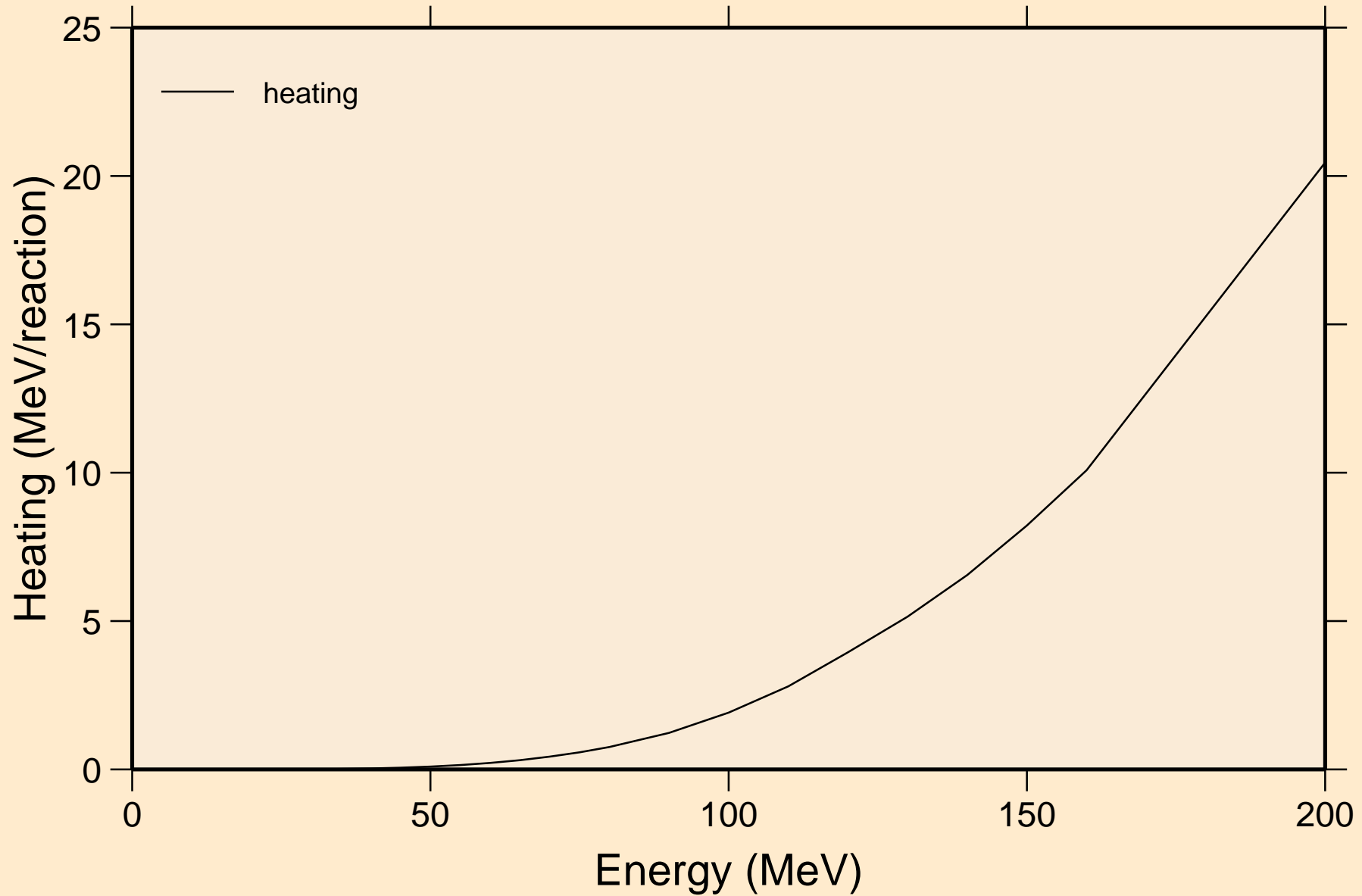
# YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

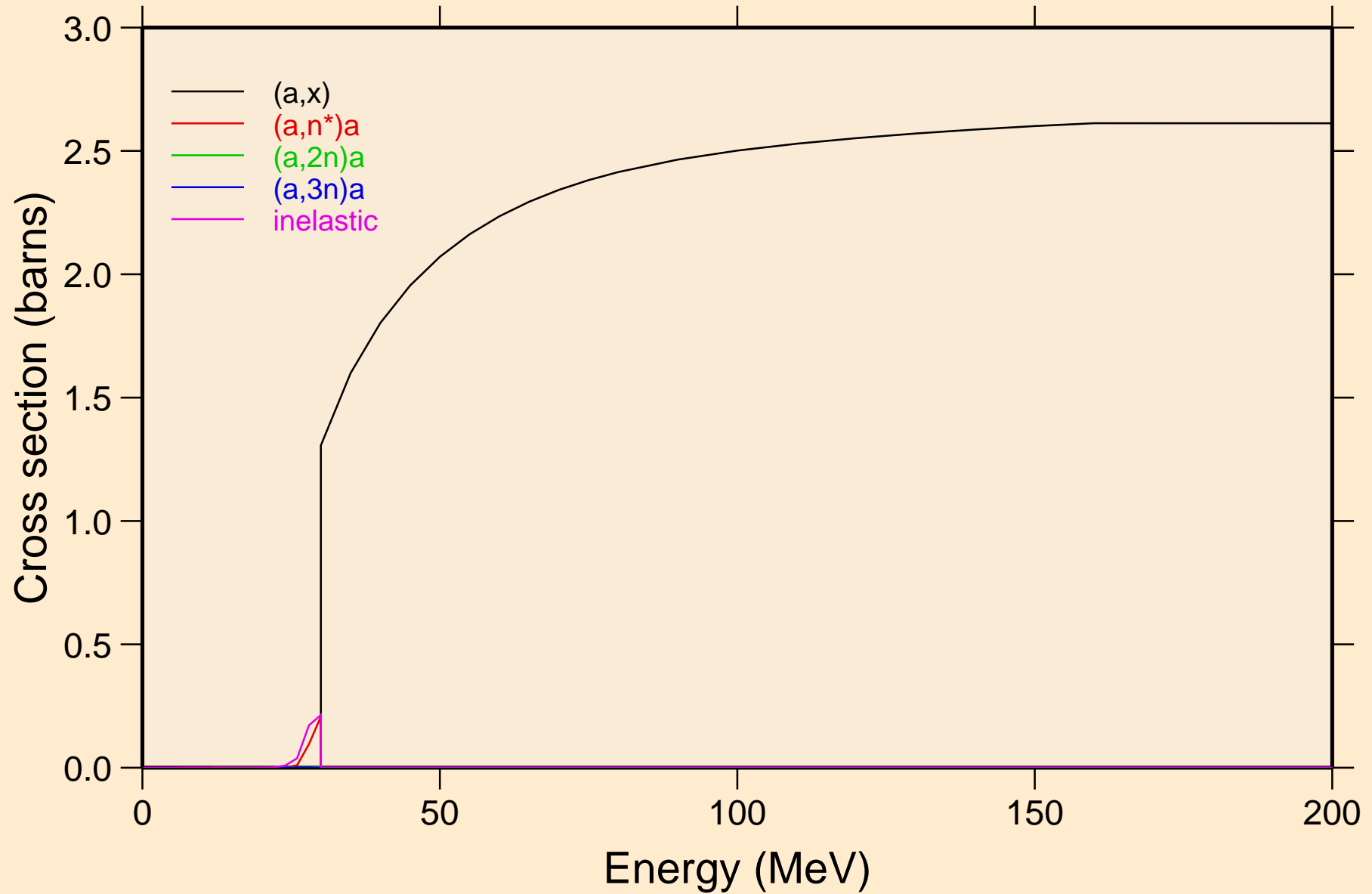


YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

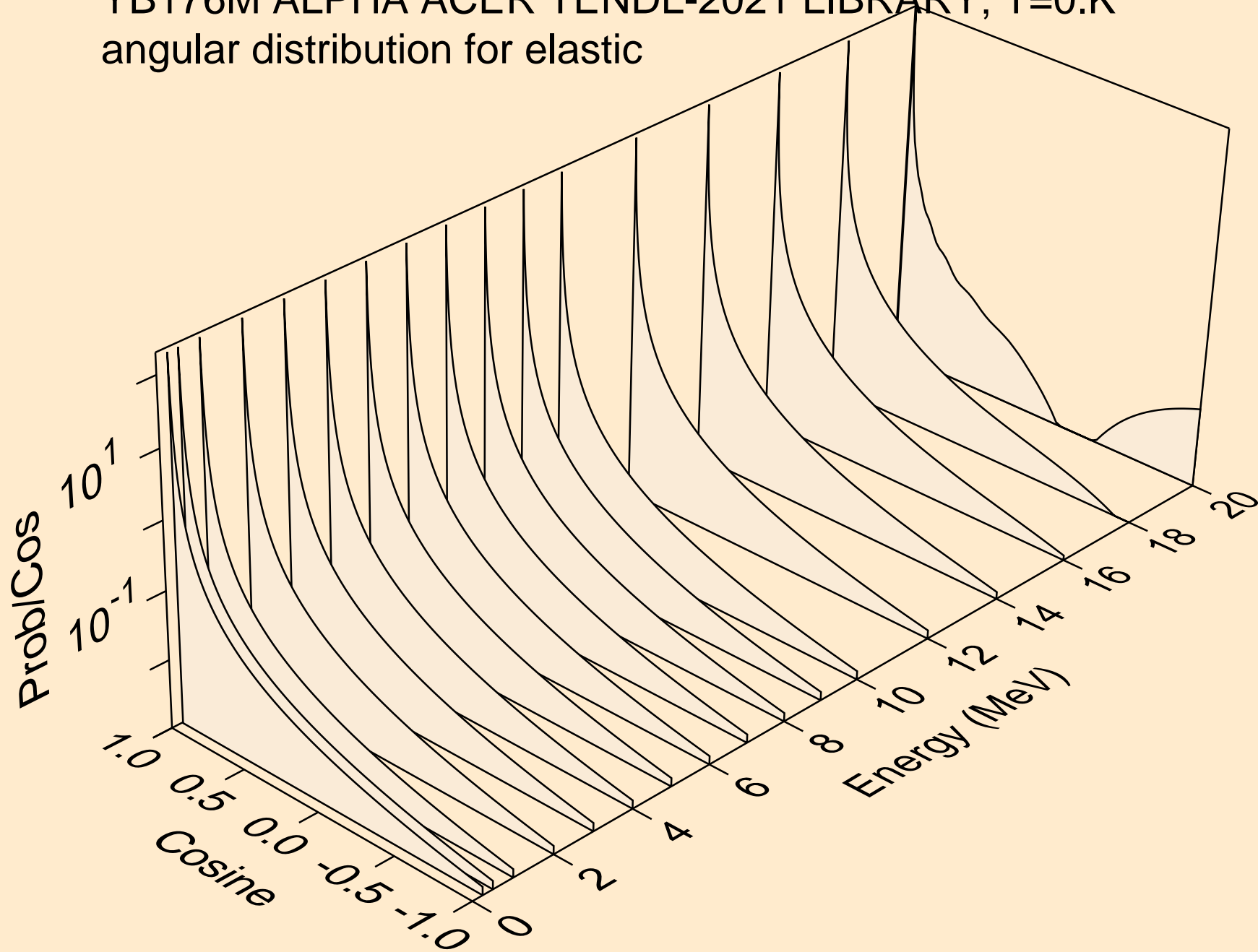
Heating



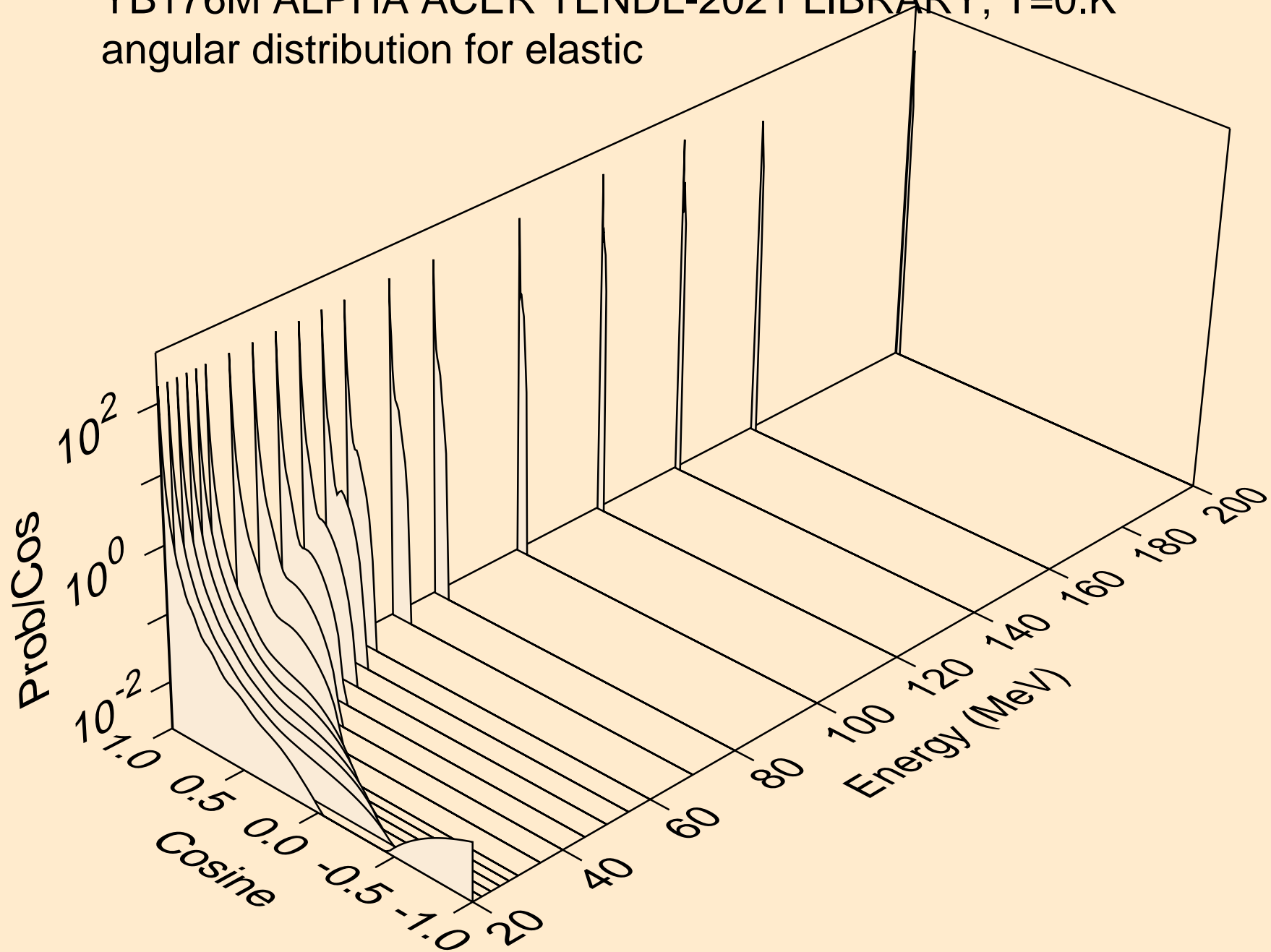
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Threshold reactions



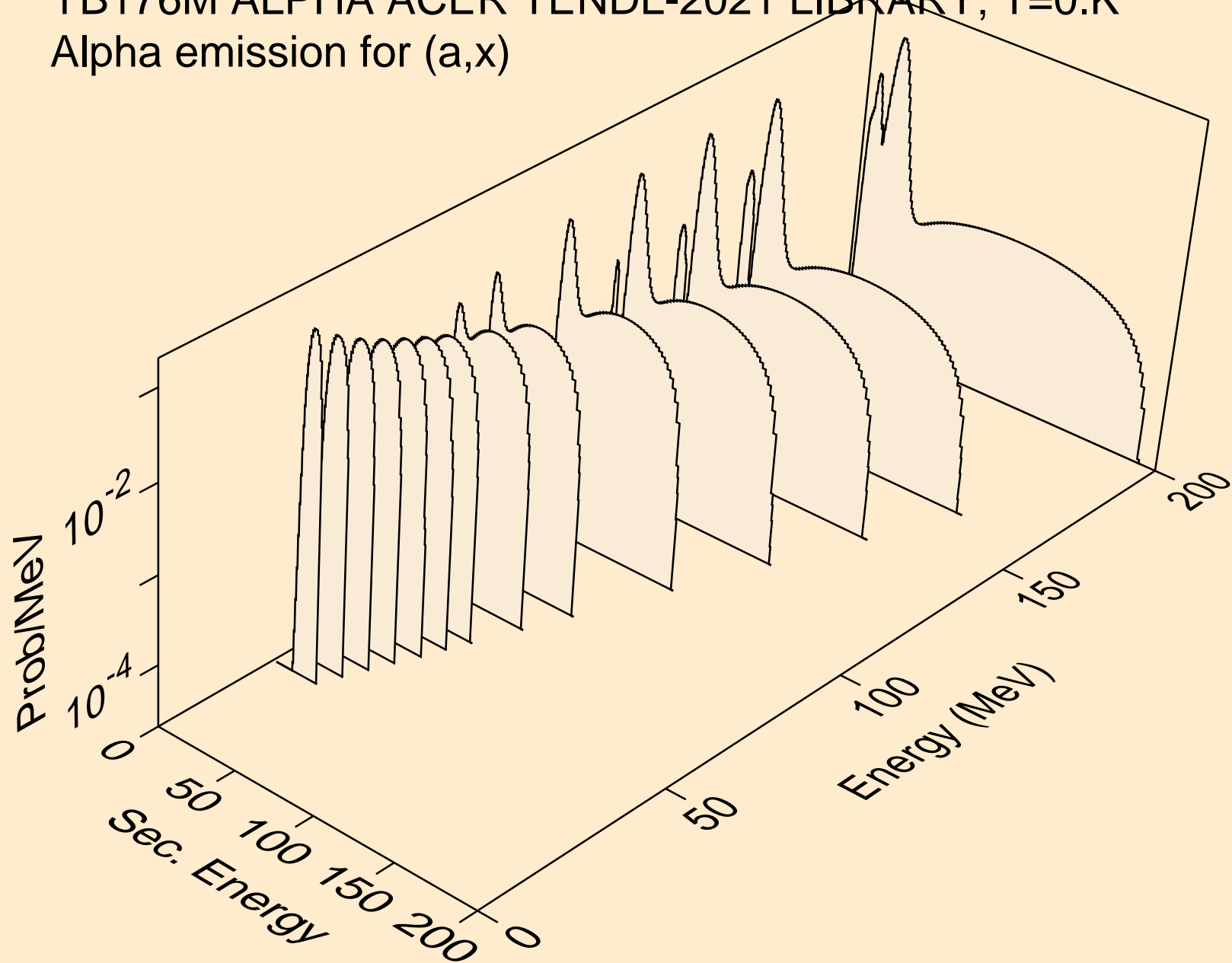
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

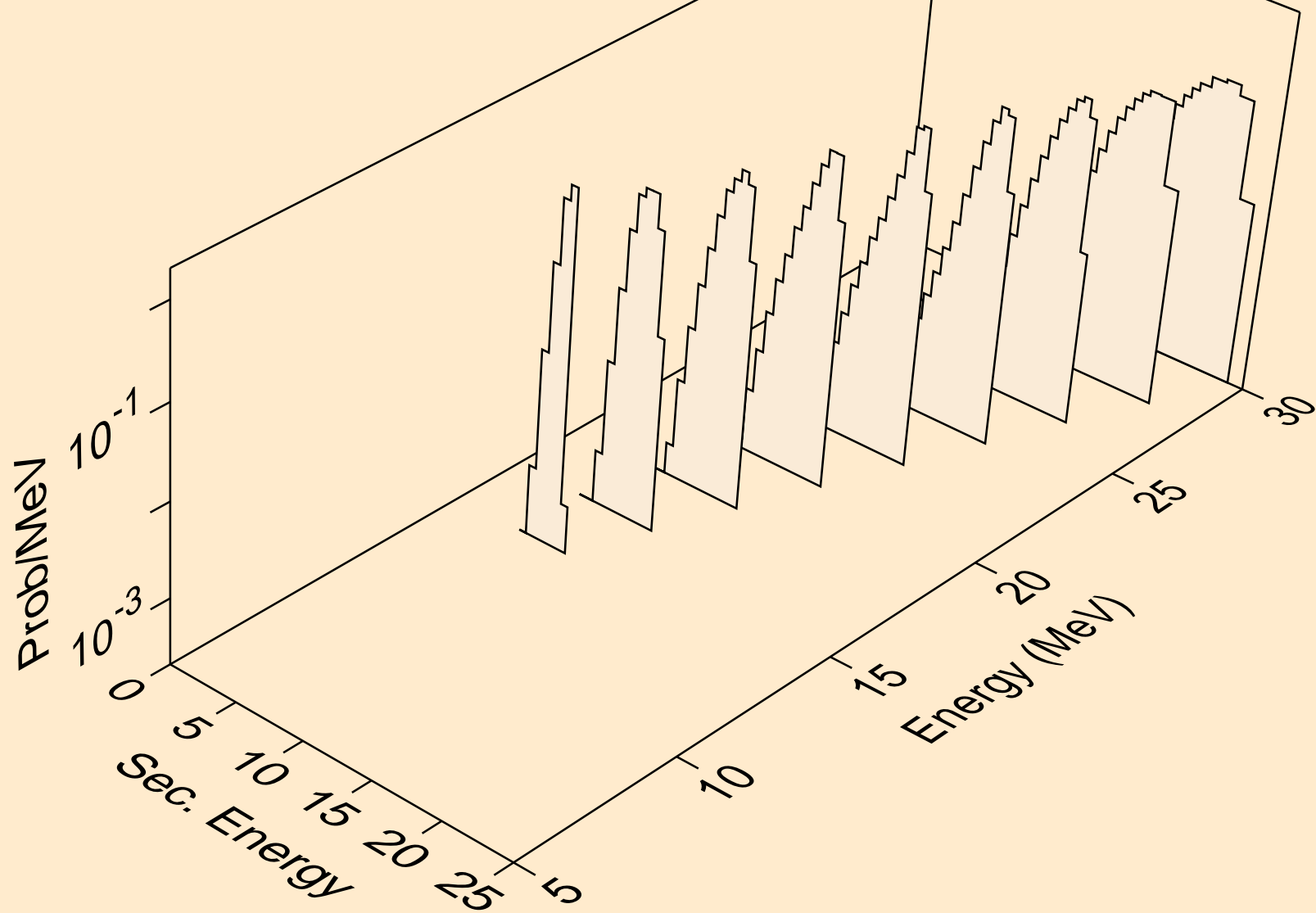


YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

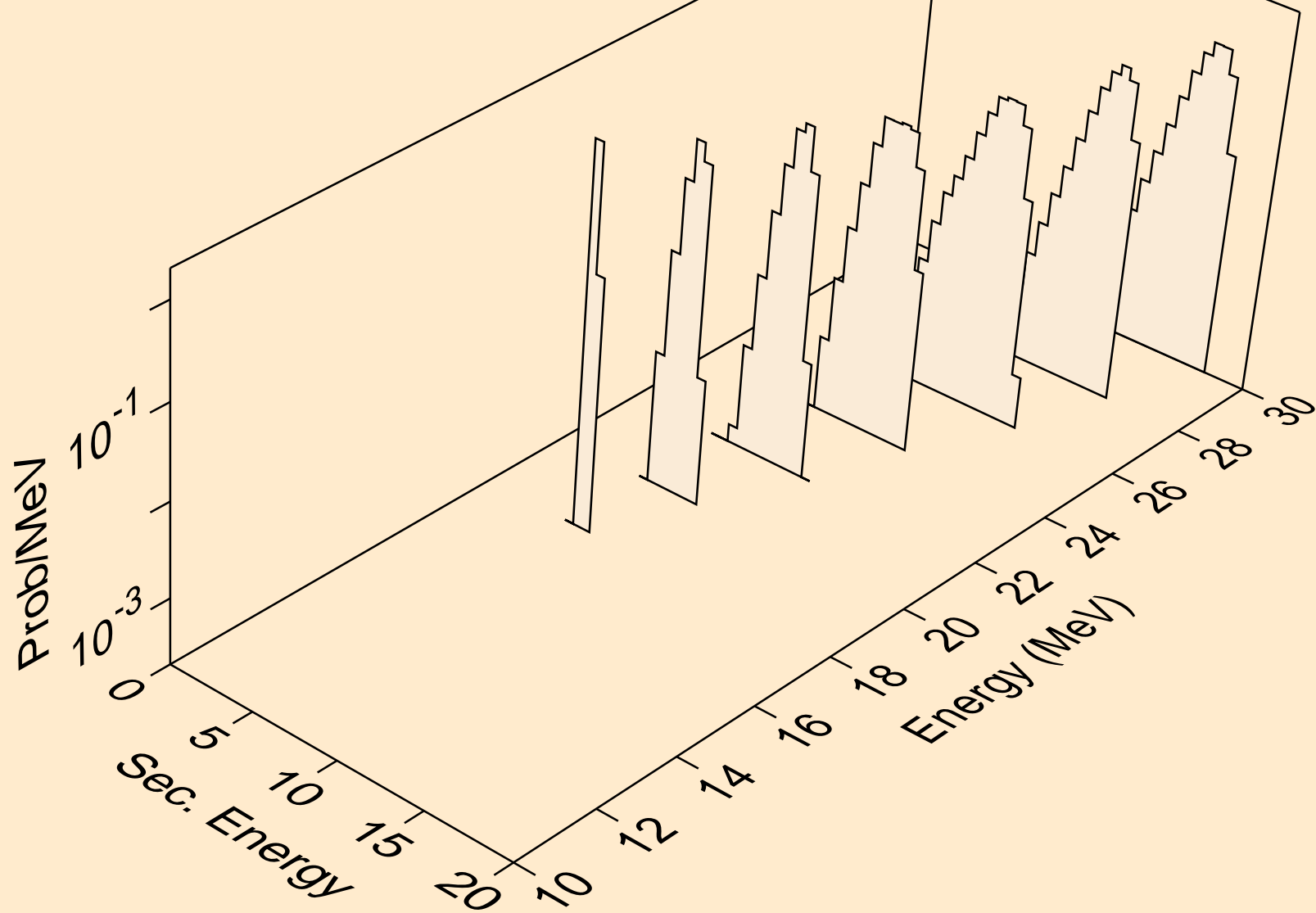




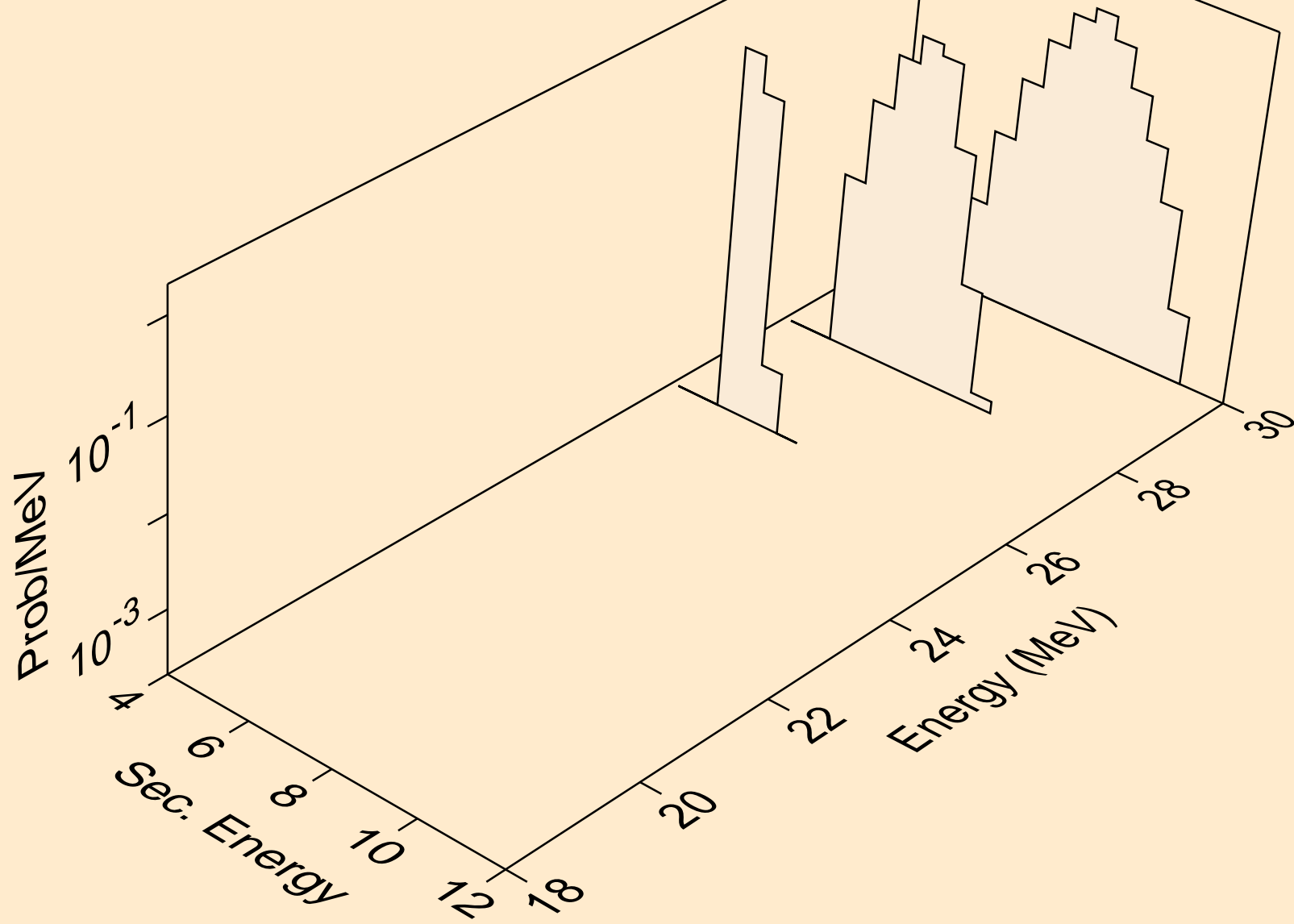
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



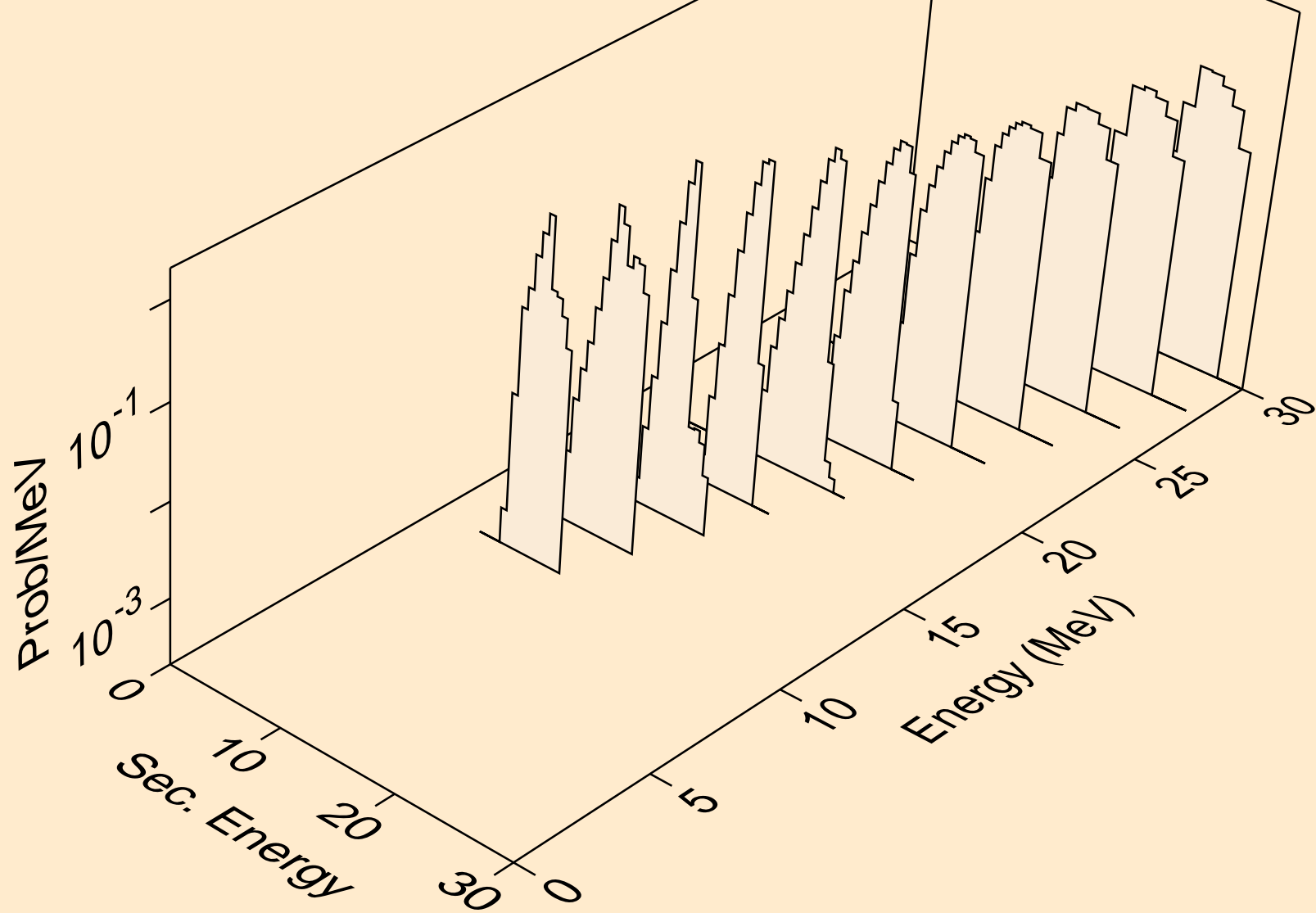
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Alpha emission for (a,2n)a



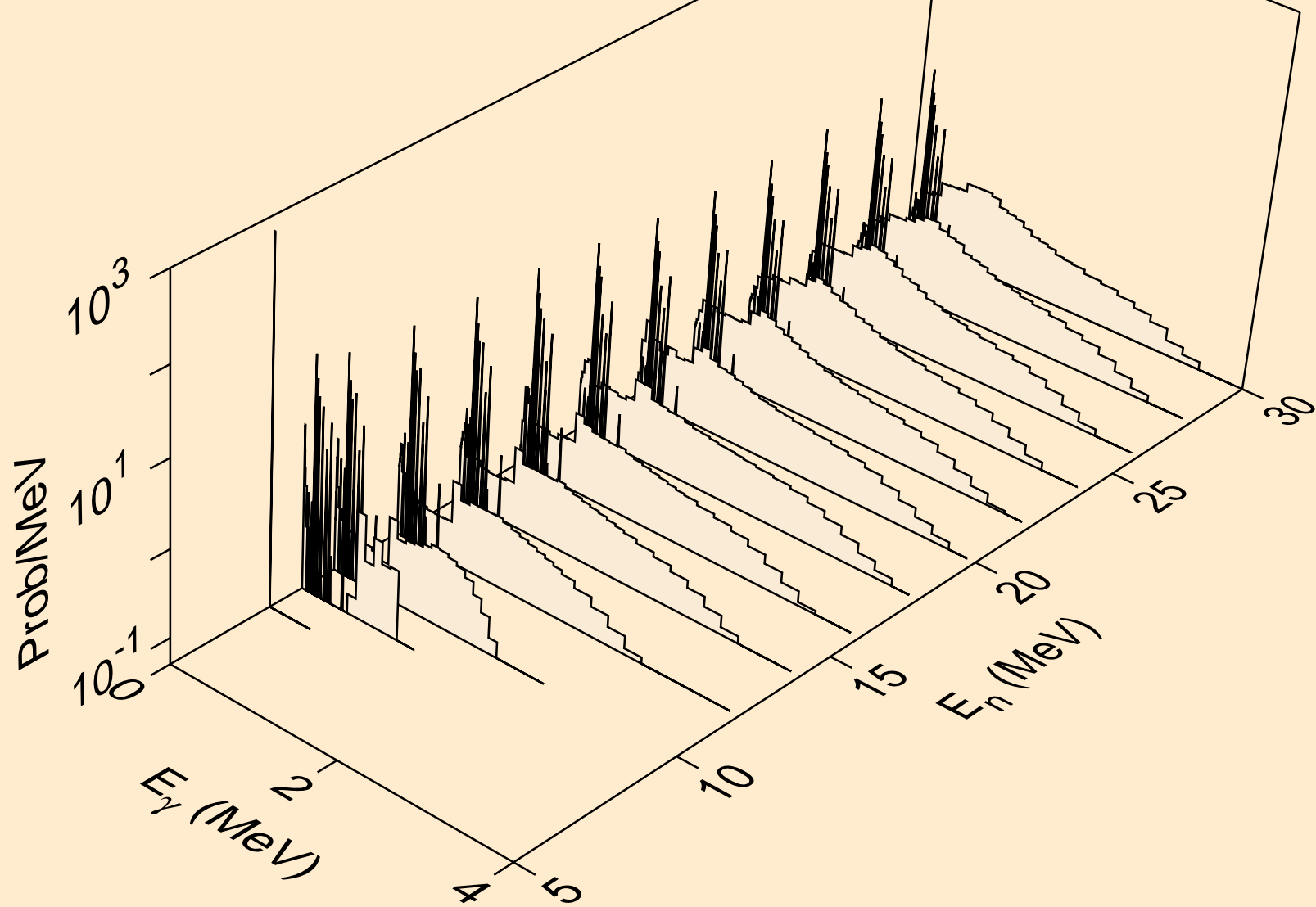
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



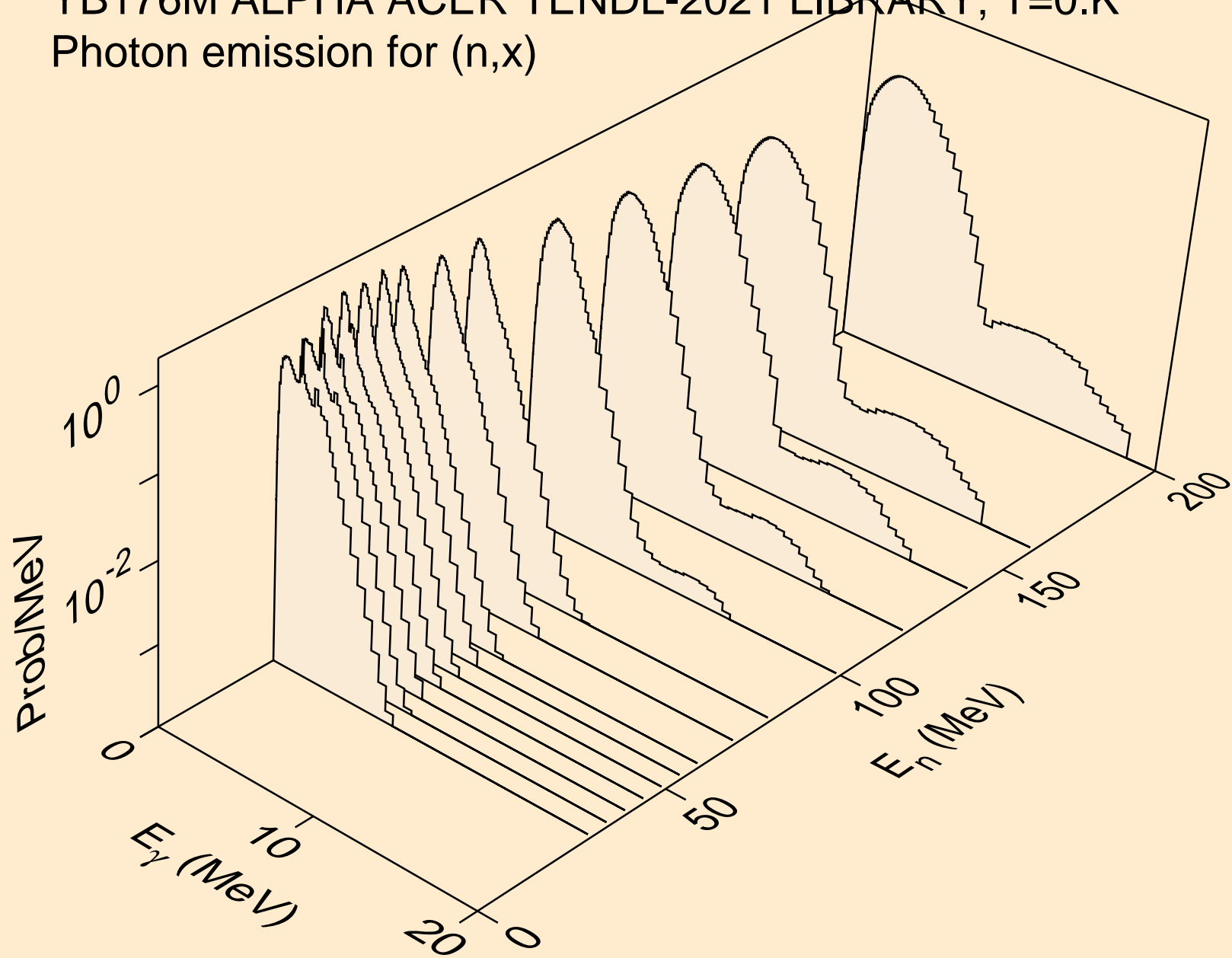
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



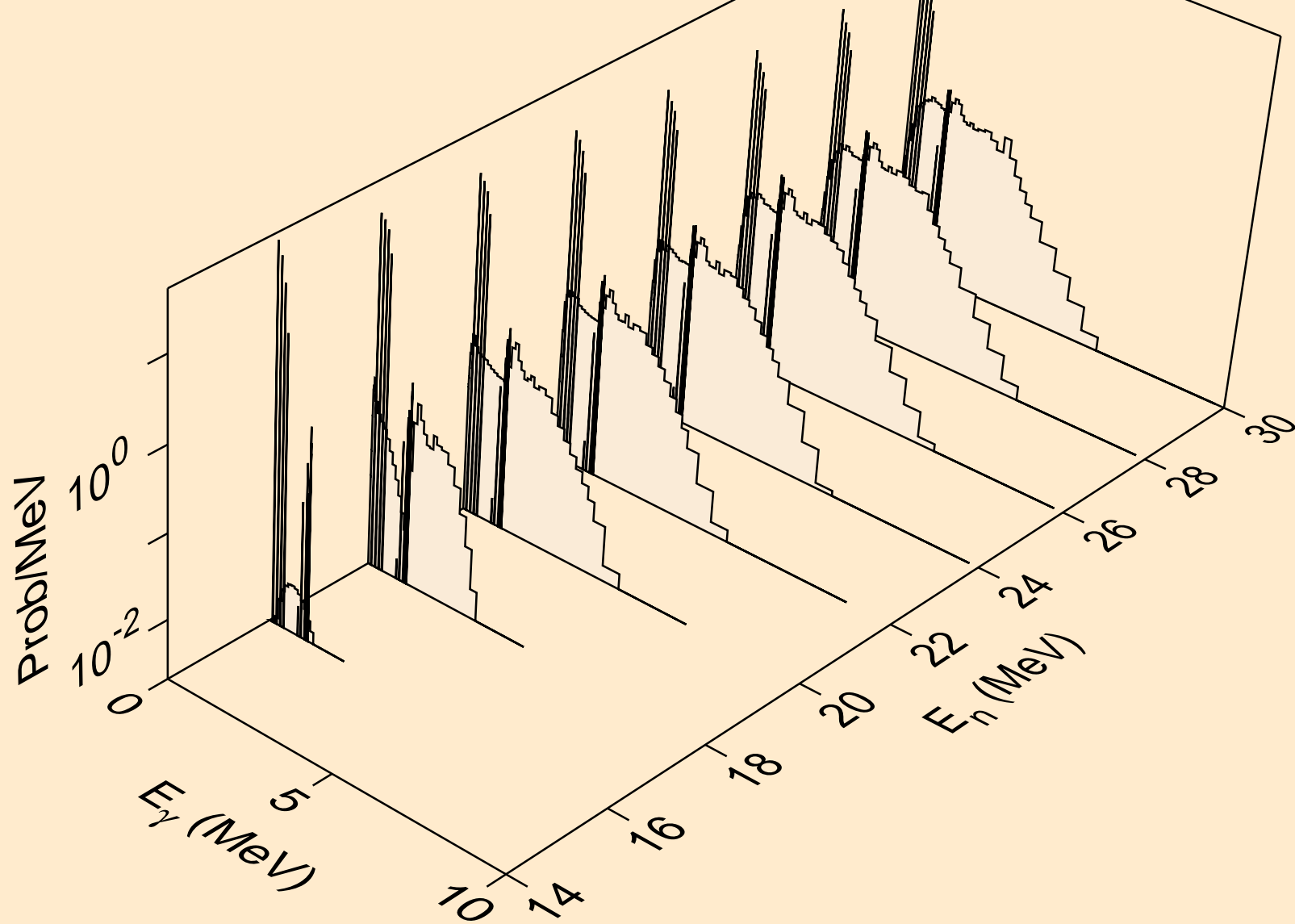
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



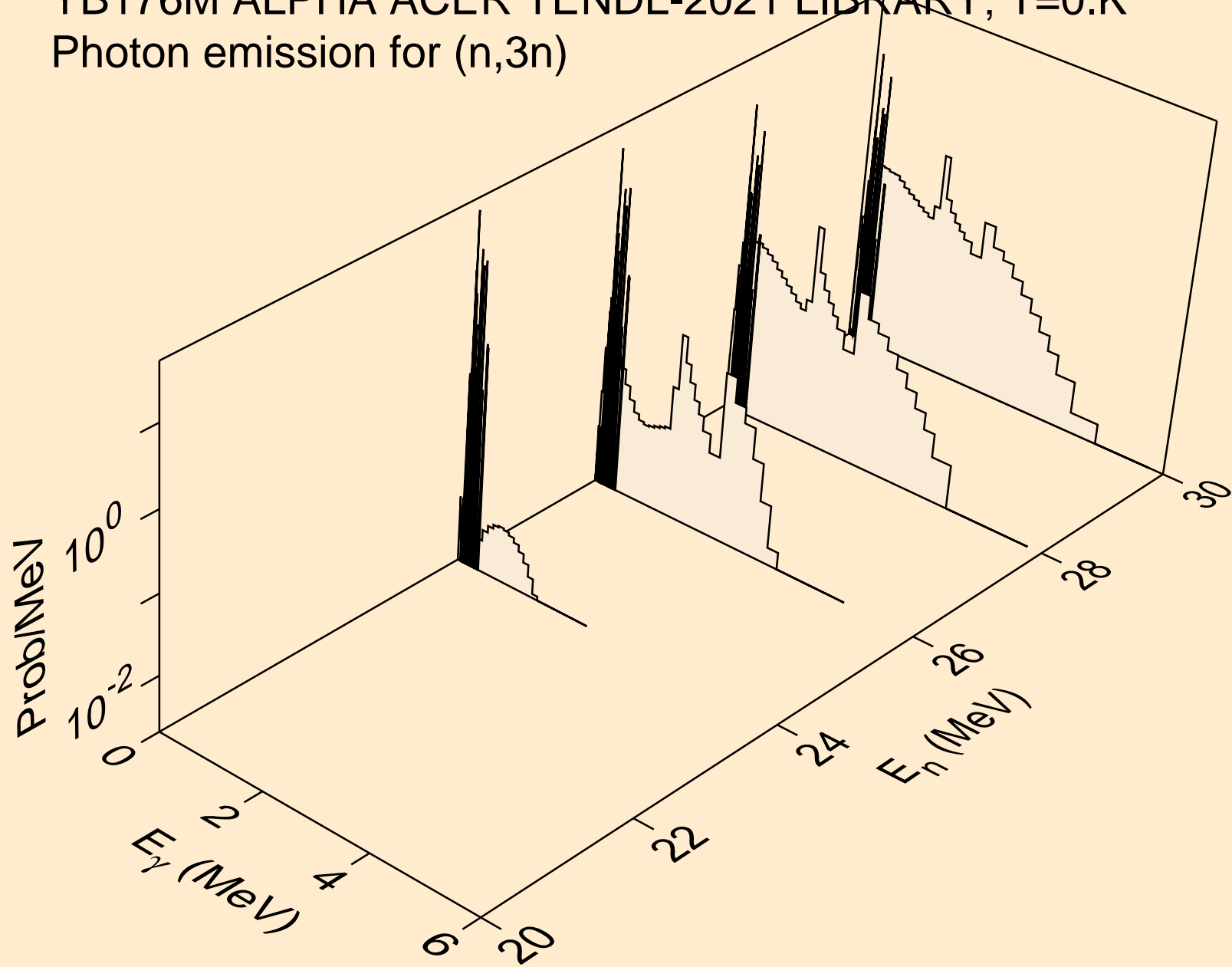
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

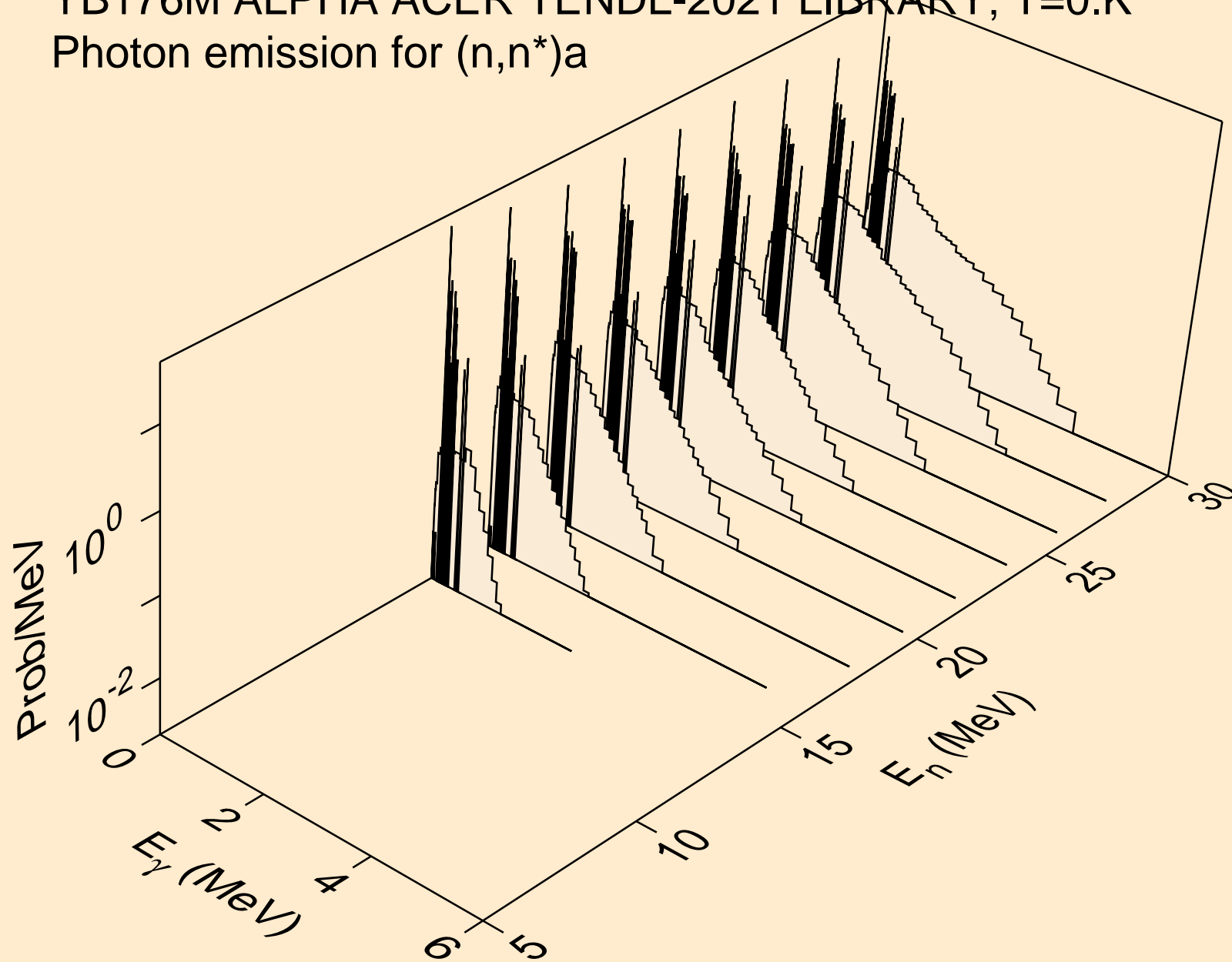


YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

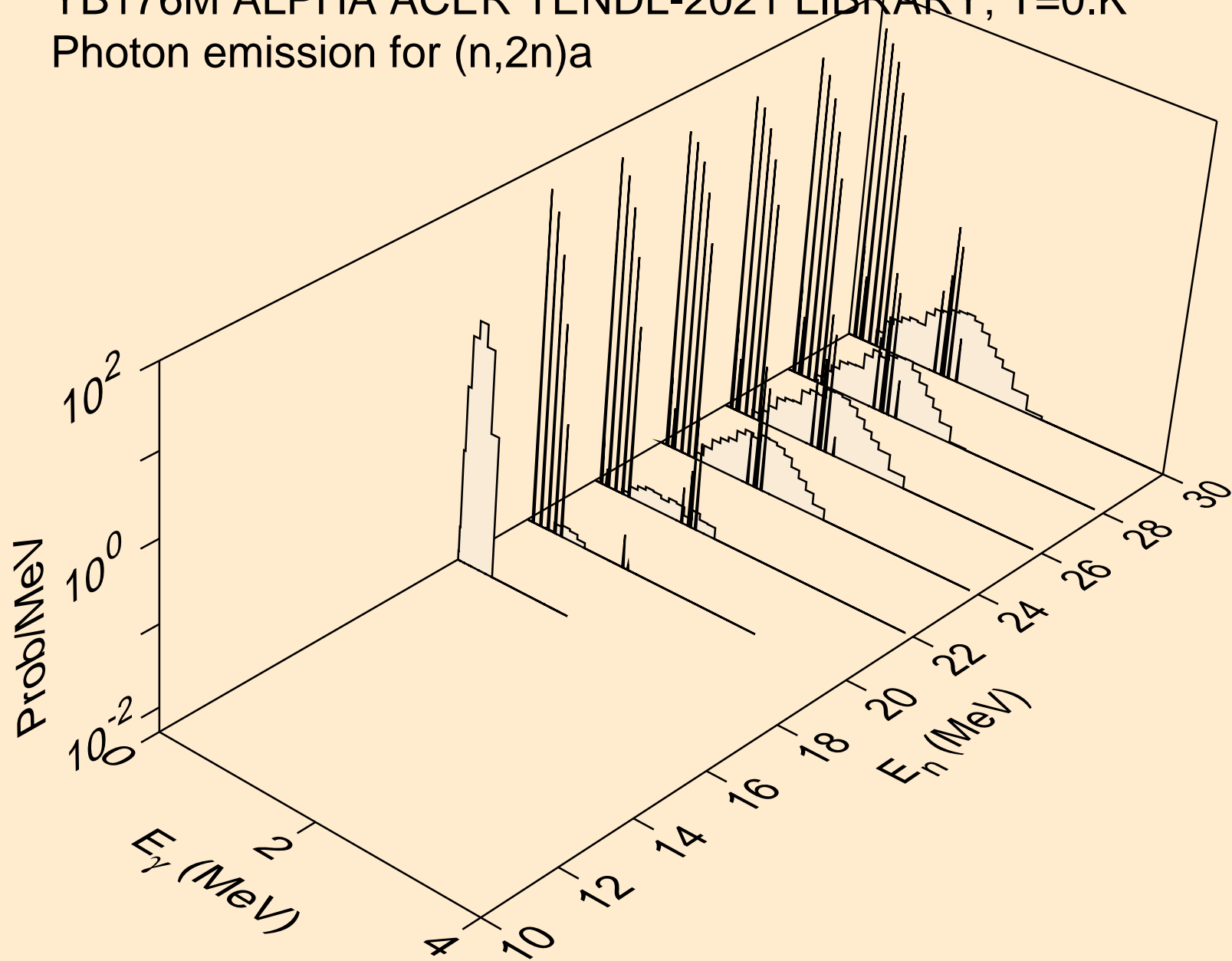




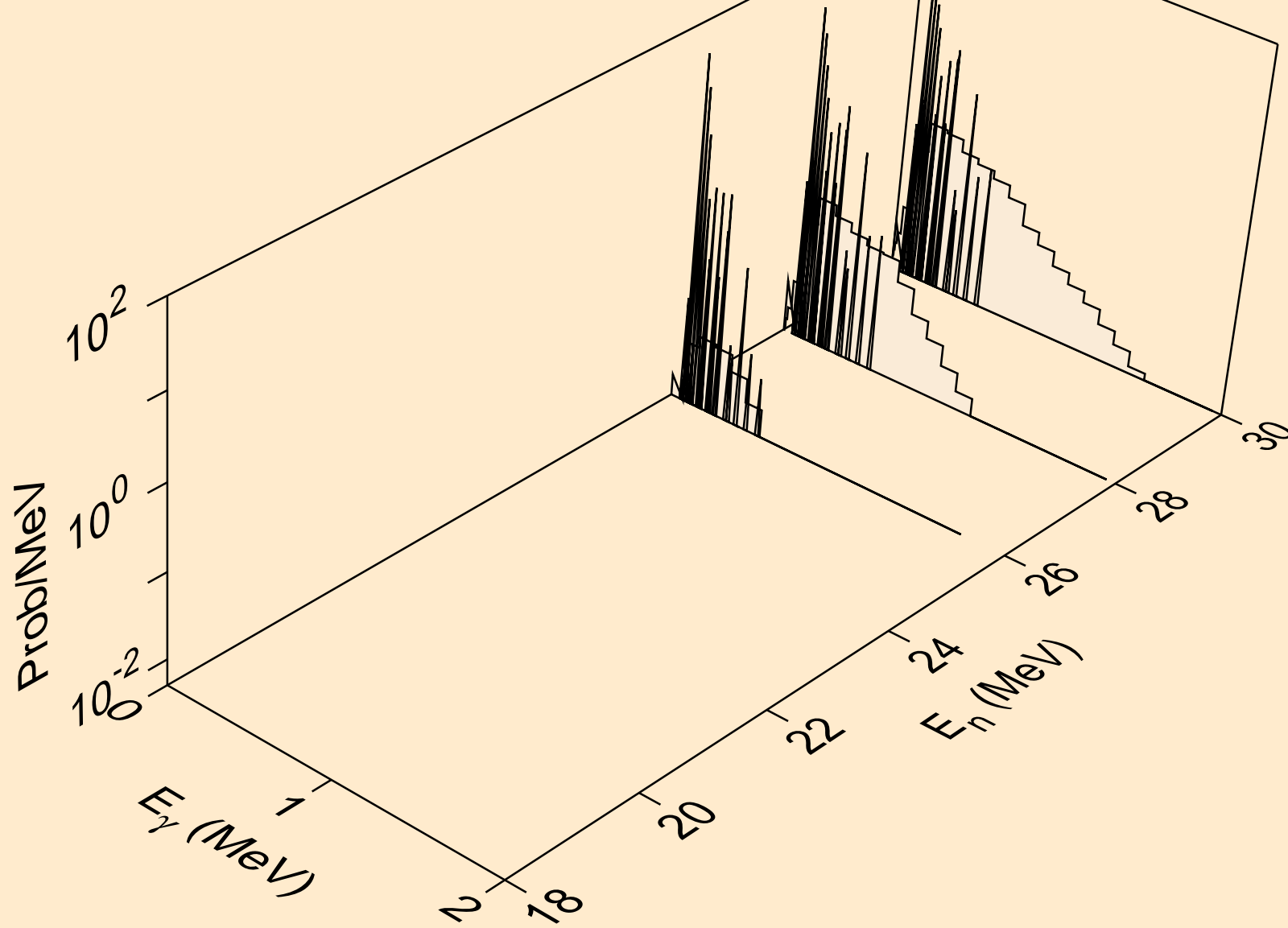
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Photon emission for (n,n\*)a



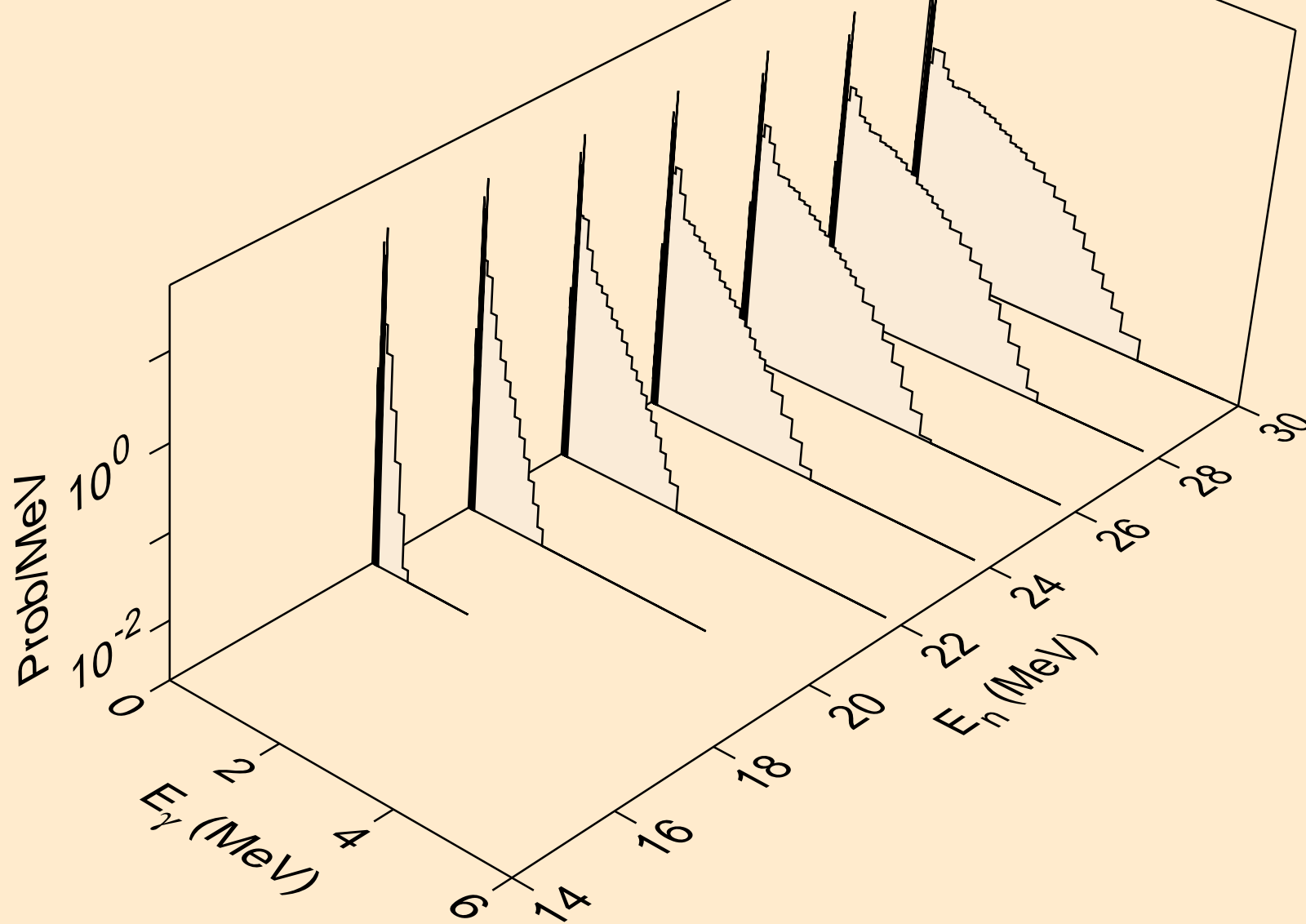
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Photon emission for (n,2n)a



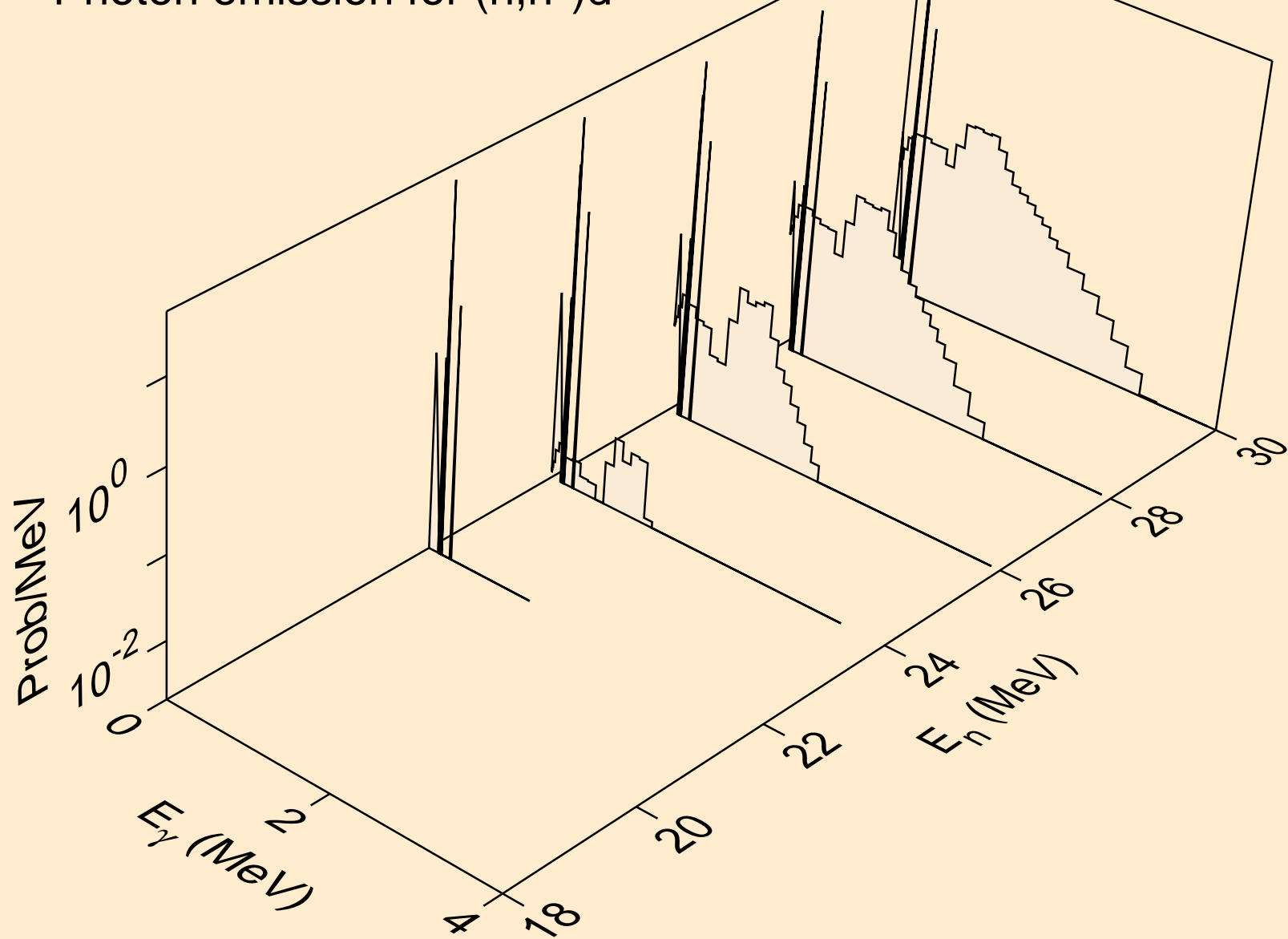
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



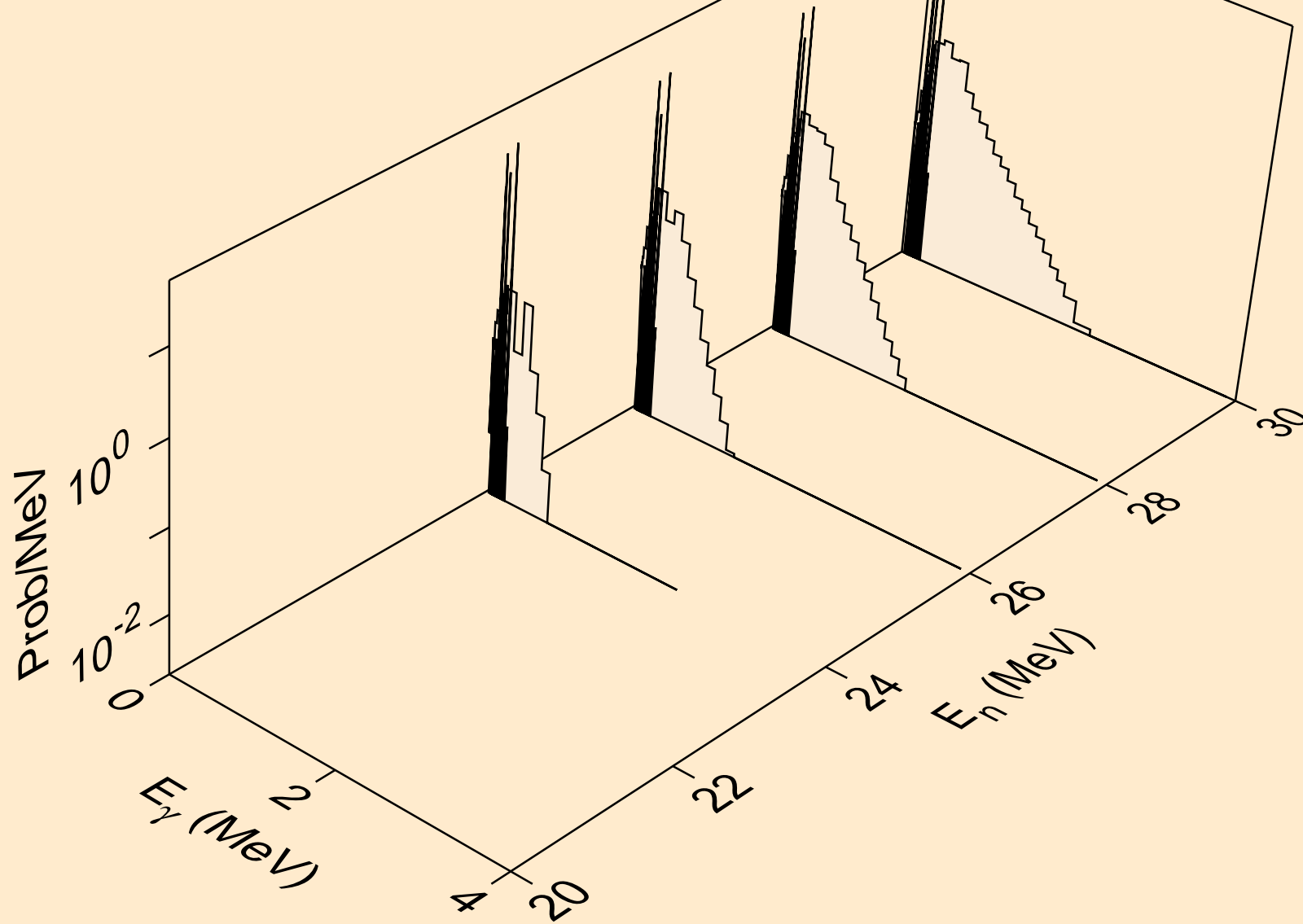
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



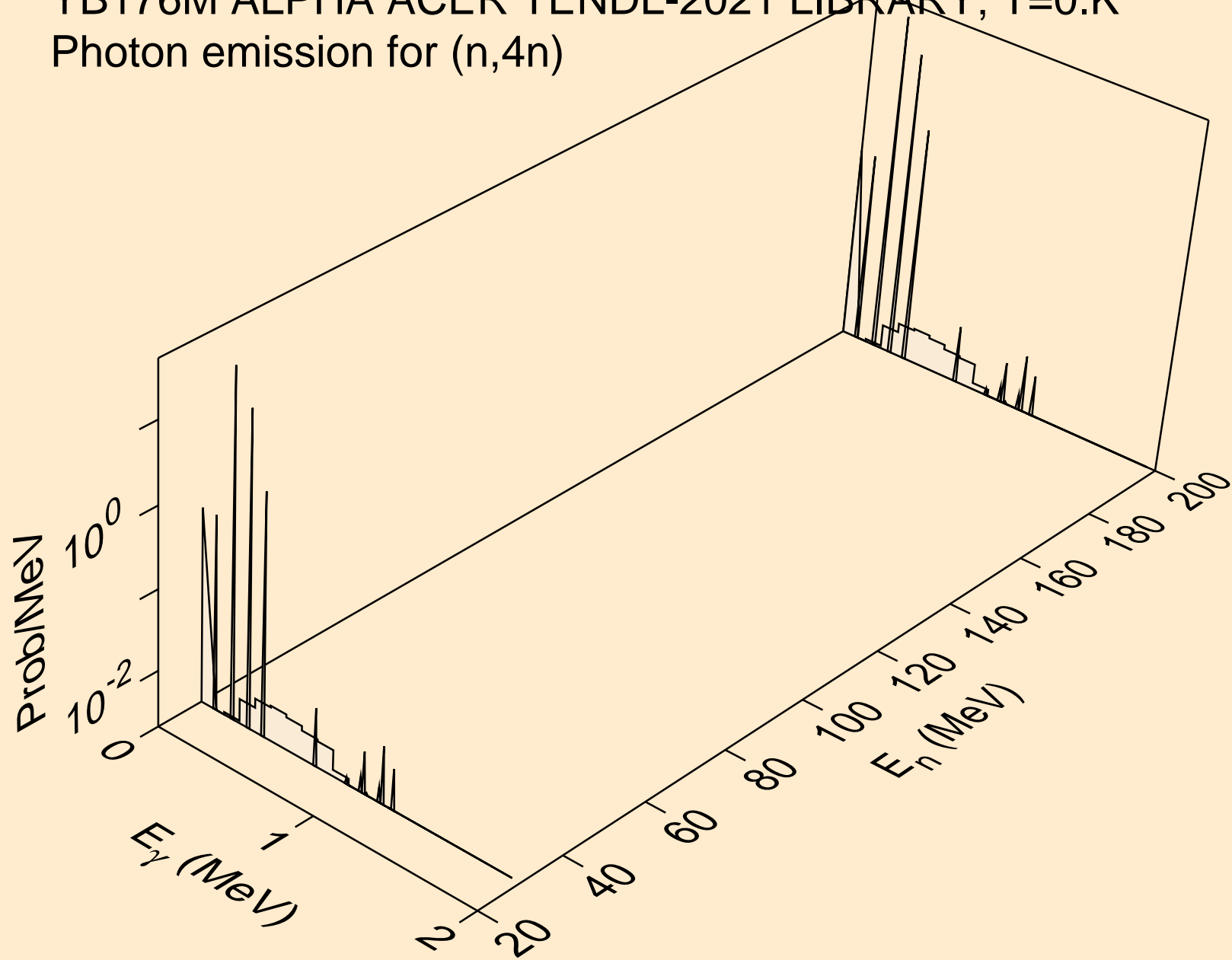
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



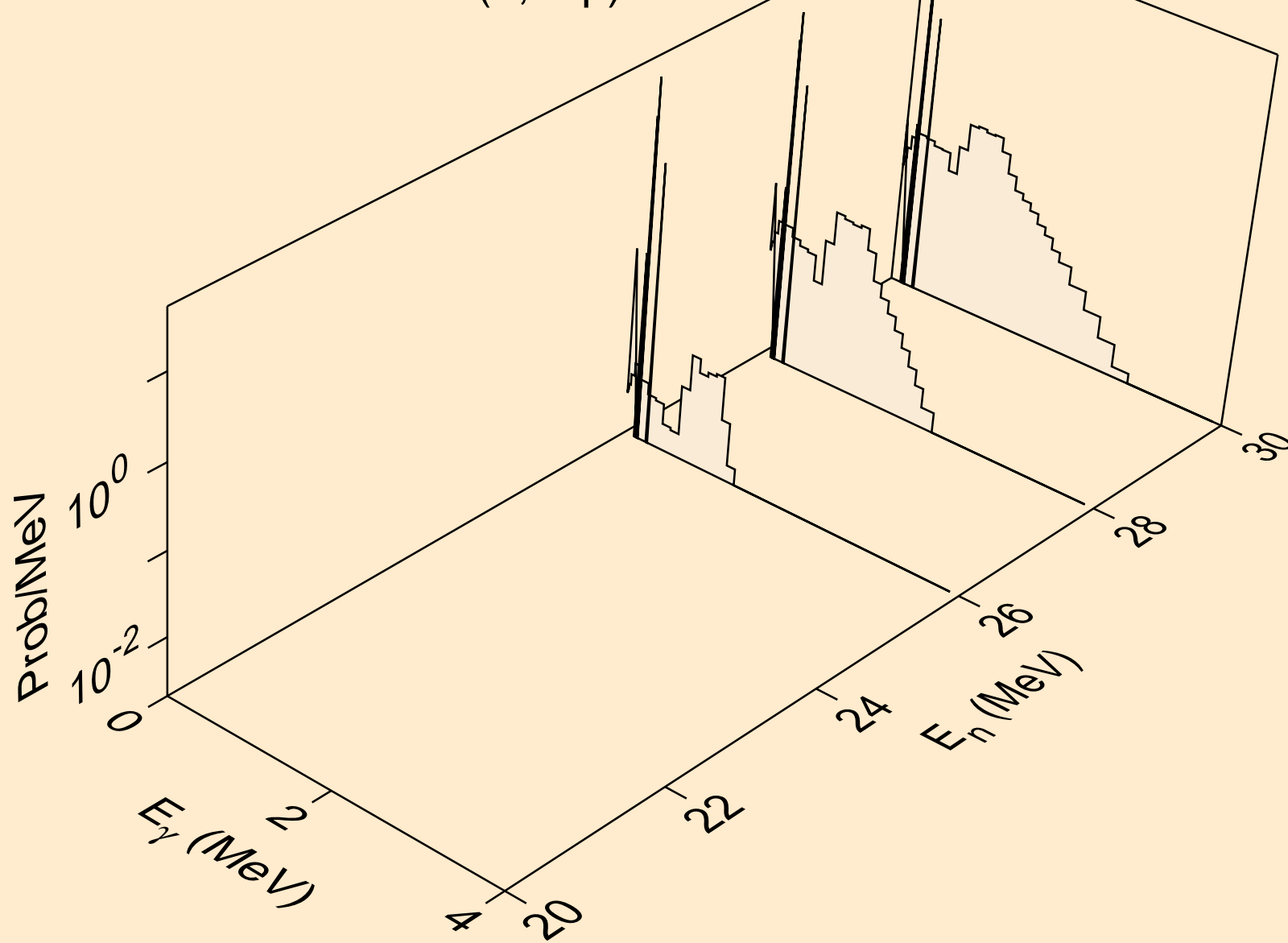
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

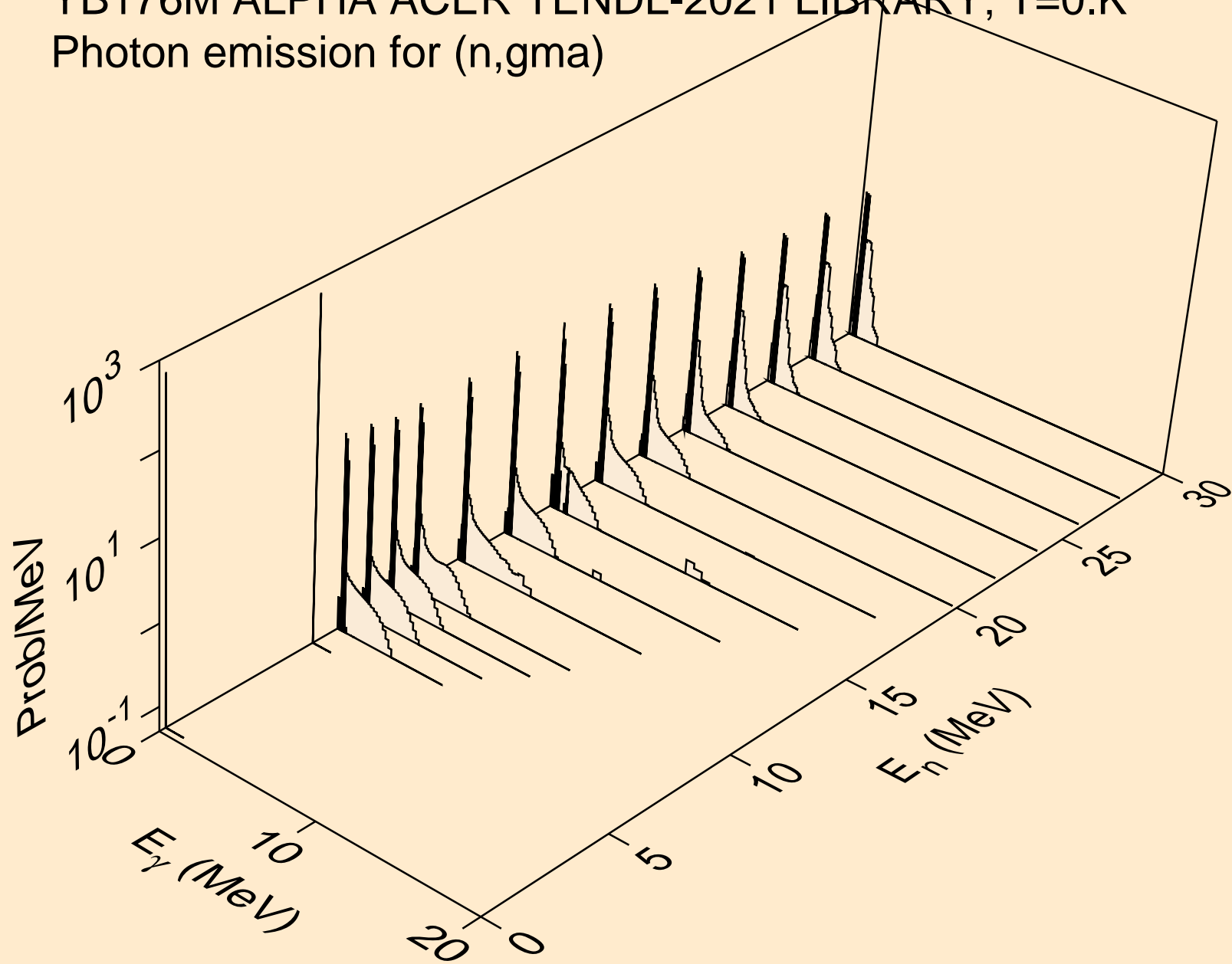


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Photon emission for (n,2np)

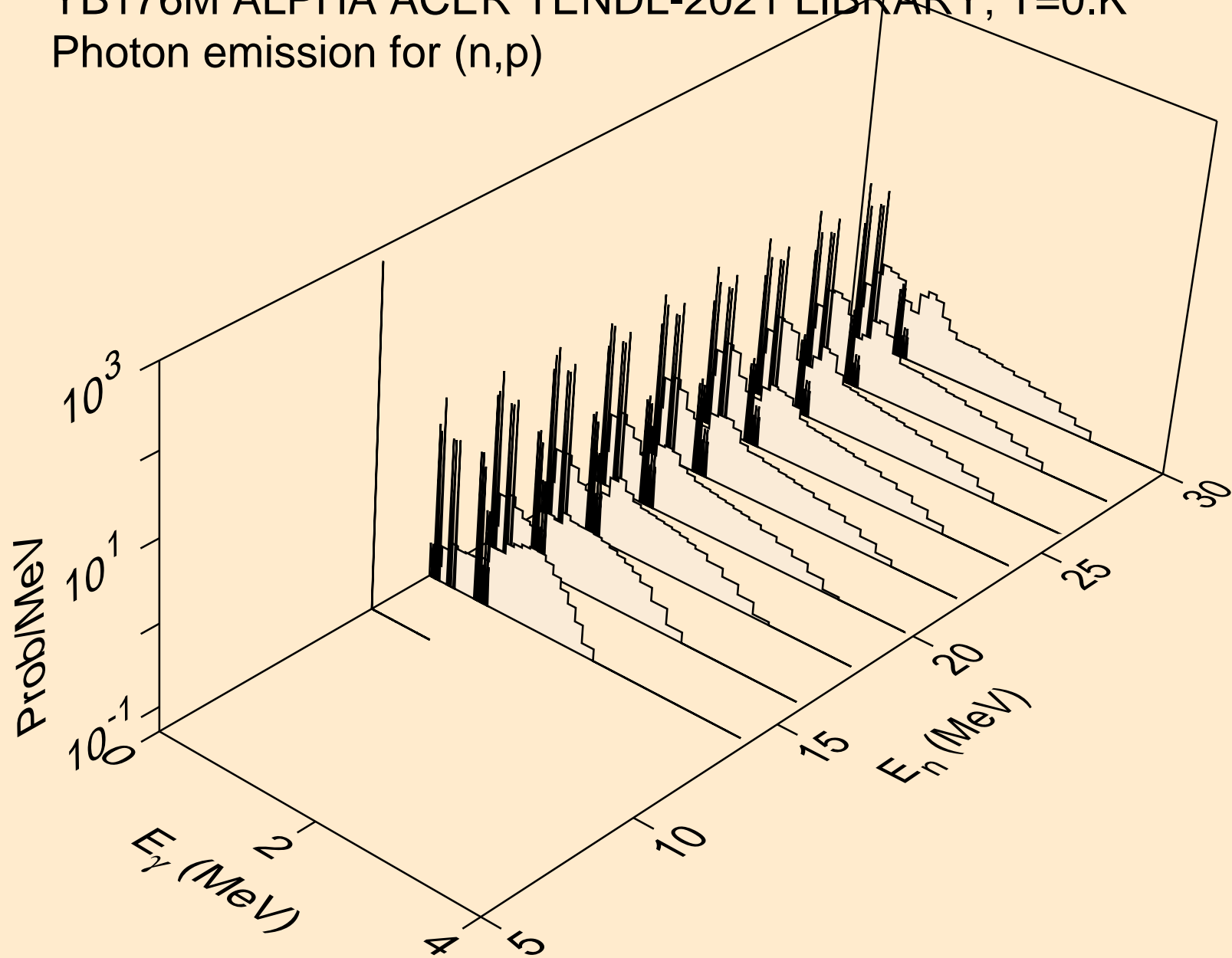




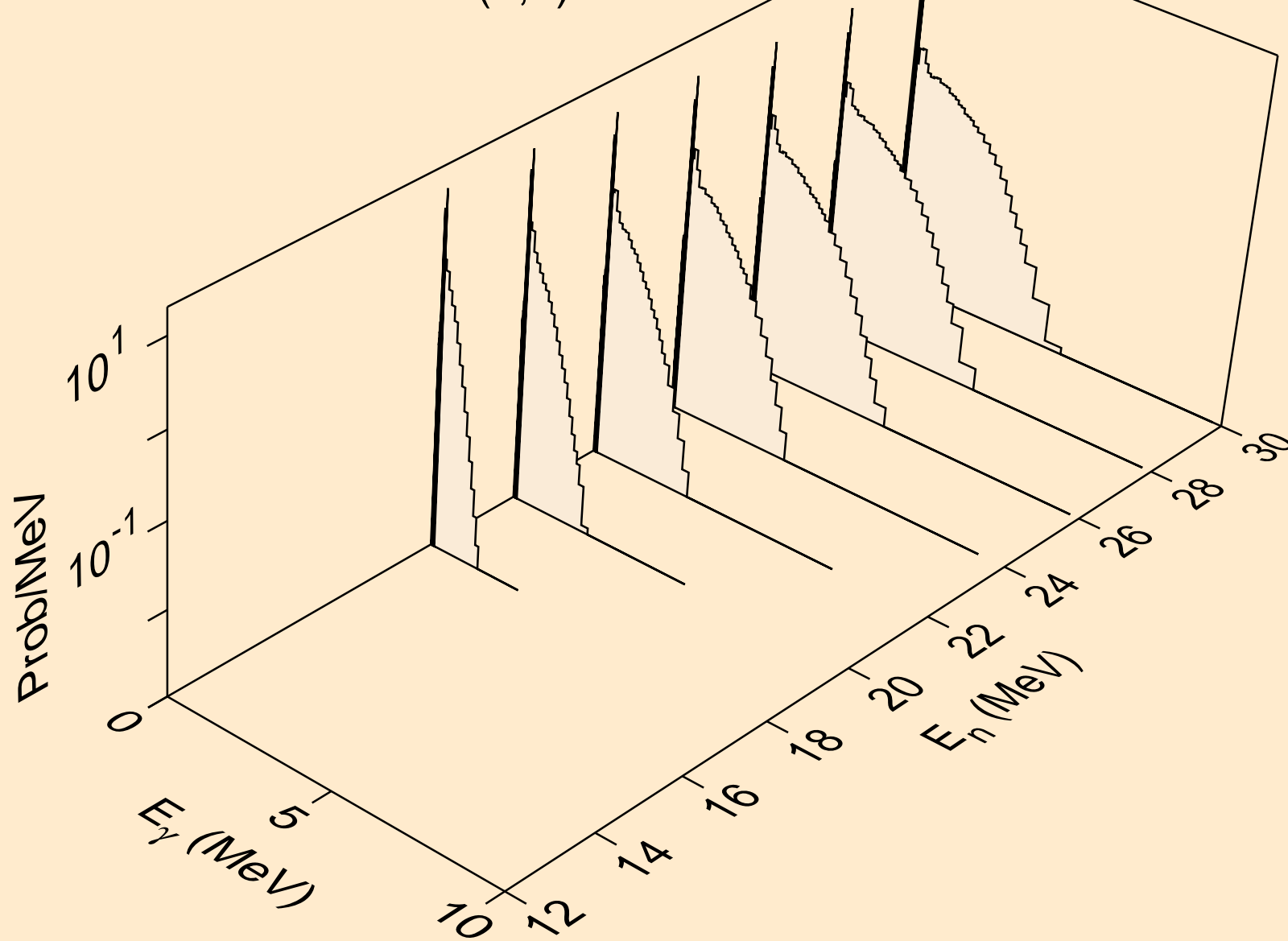
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Photon emission for (n,gma)



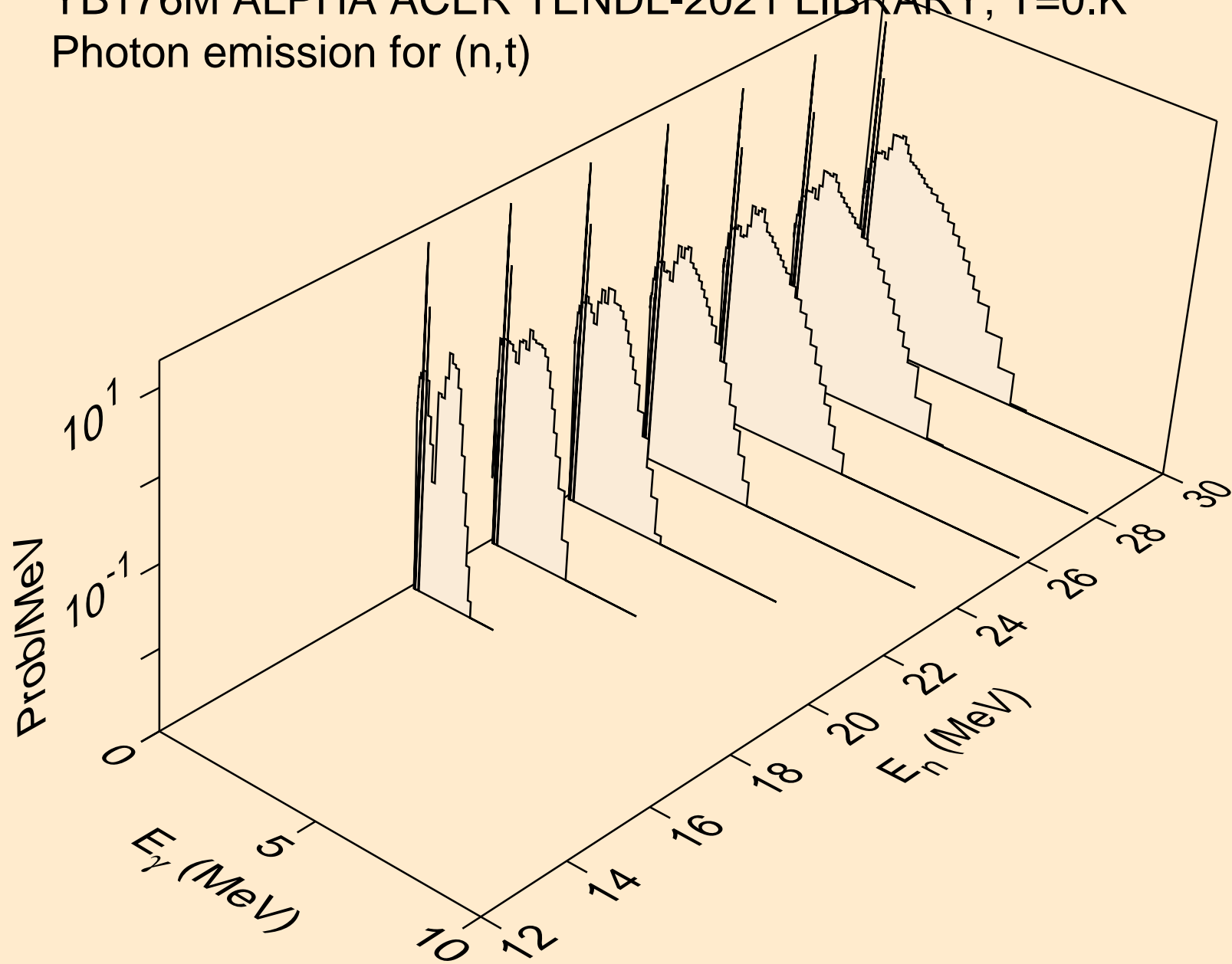
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Photon emission for (n,p)



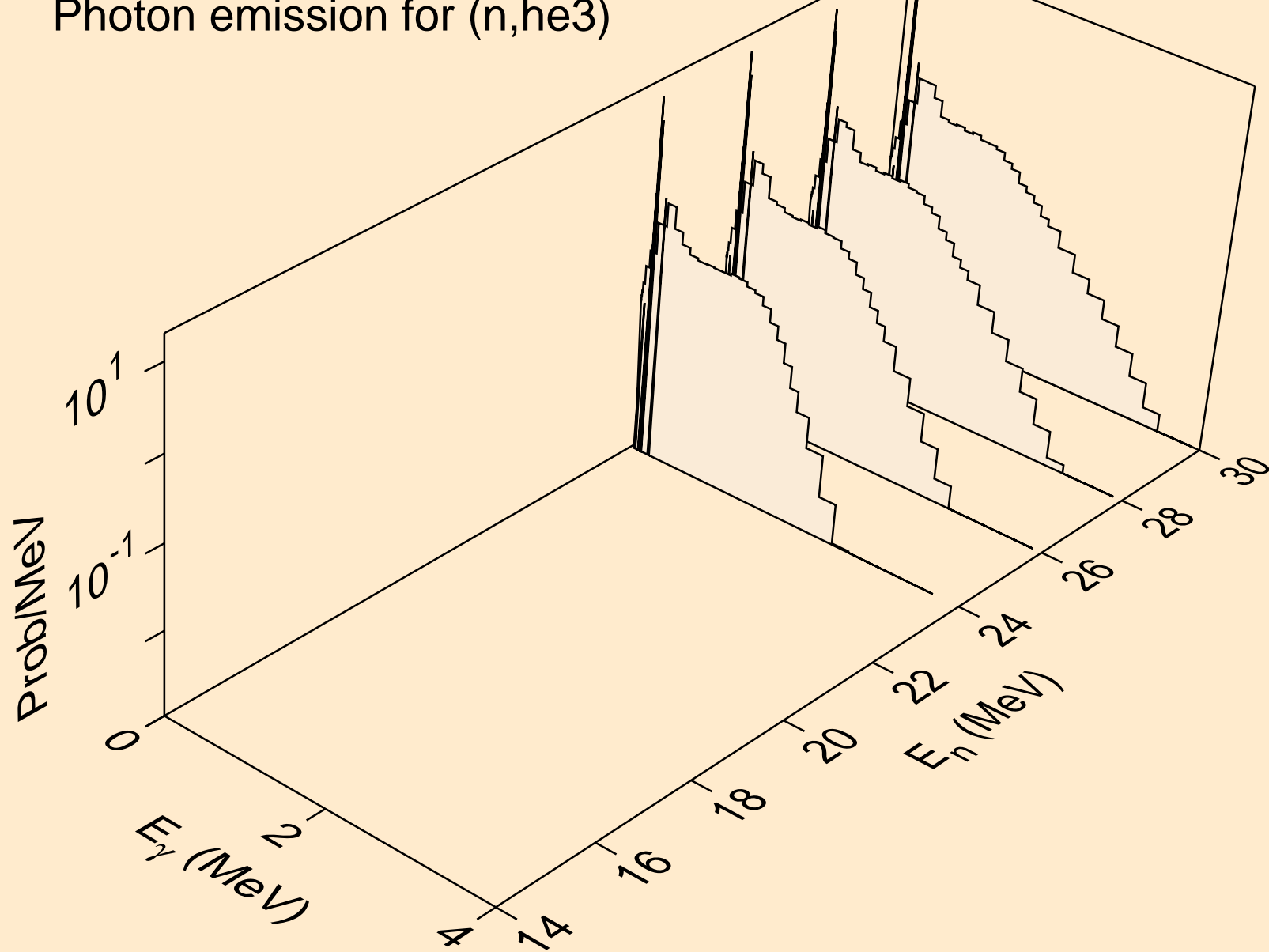
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Photon emission for (n,d)



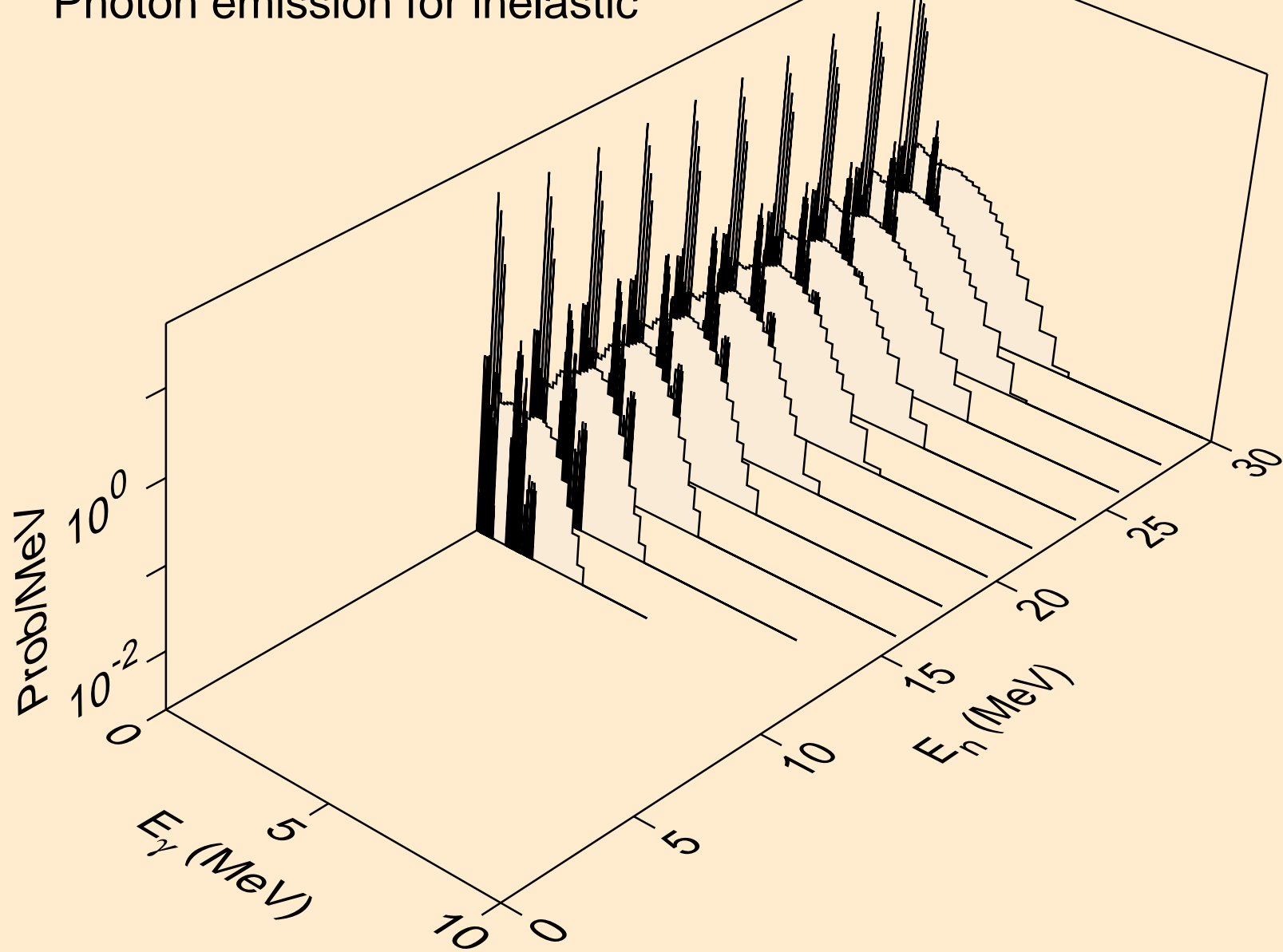
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



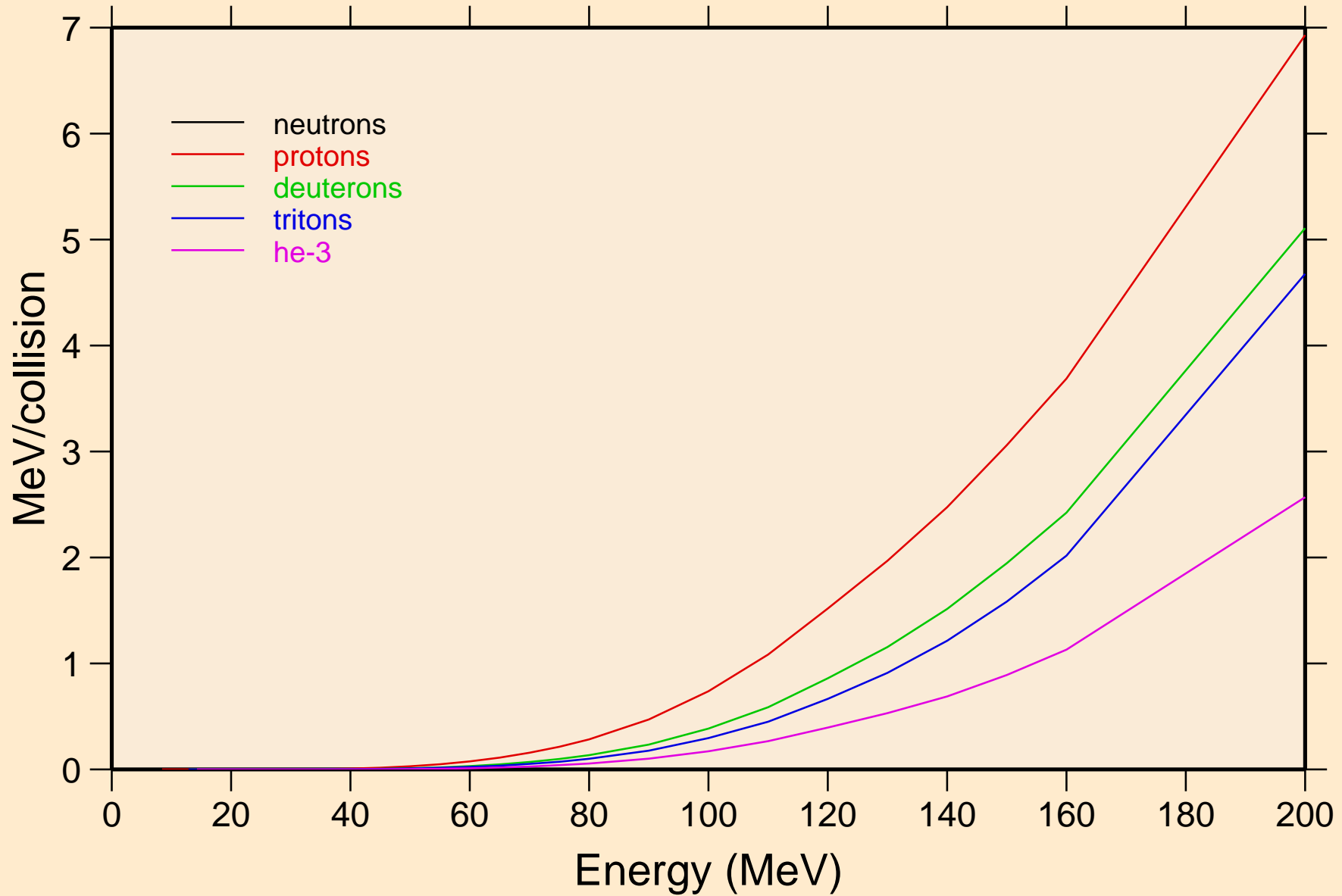
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

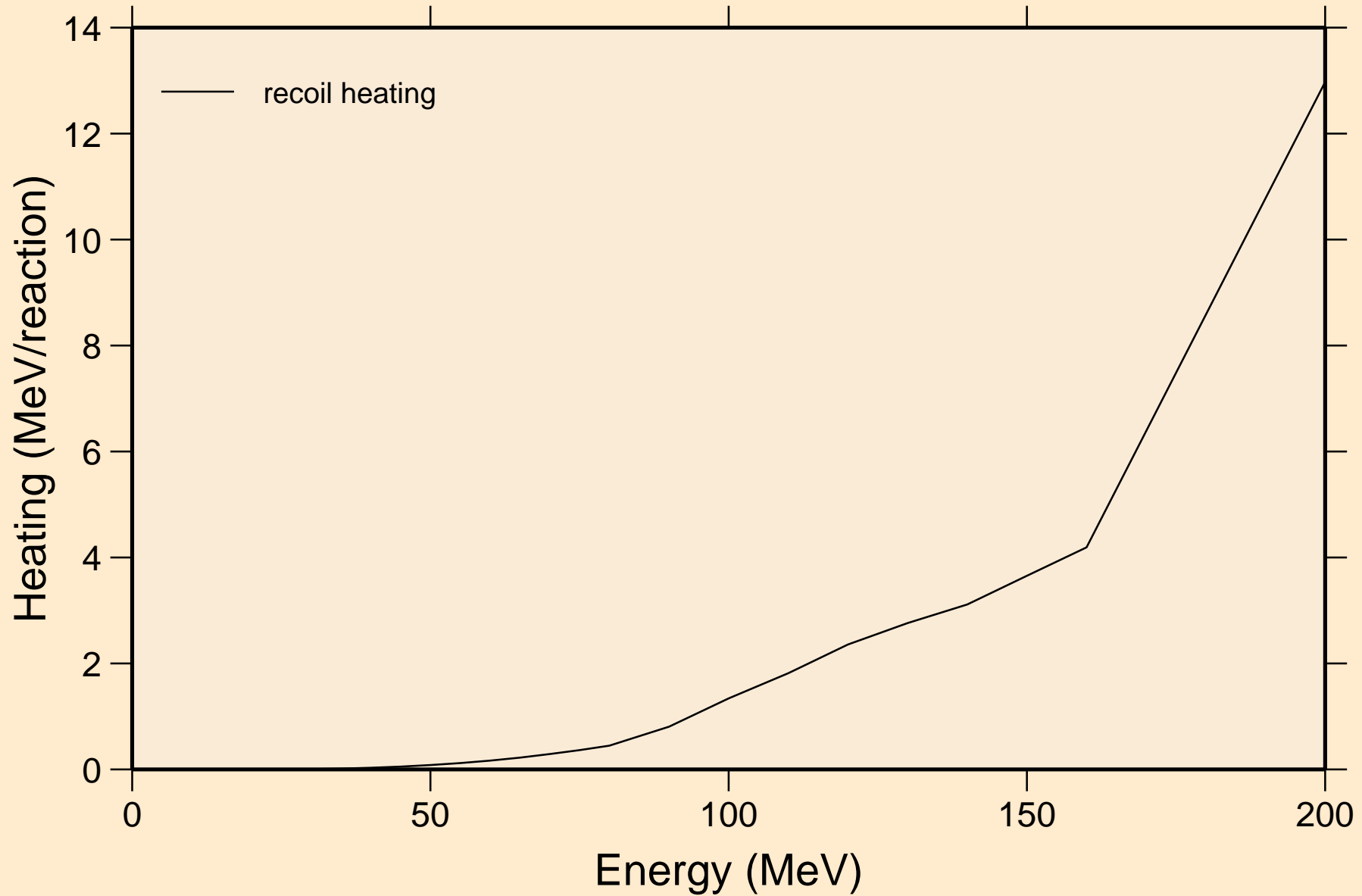


YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



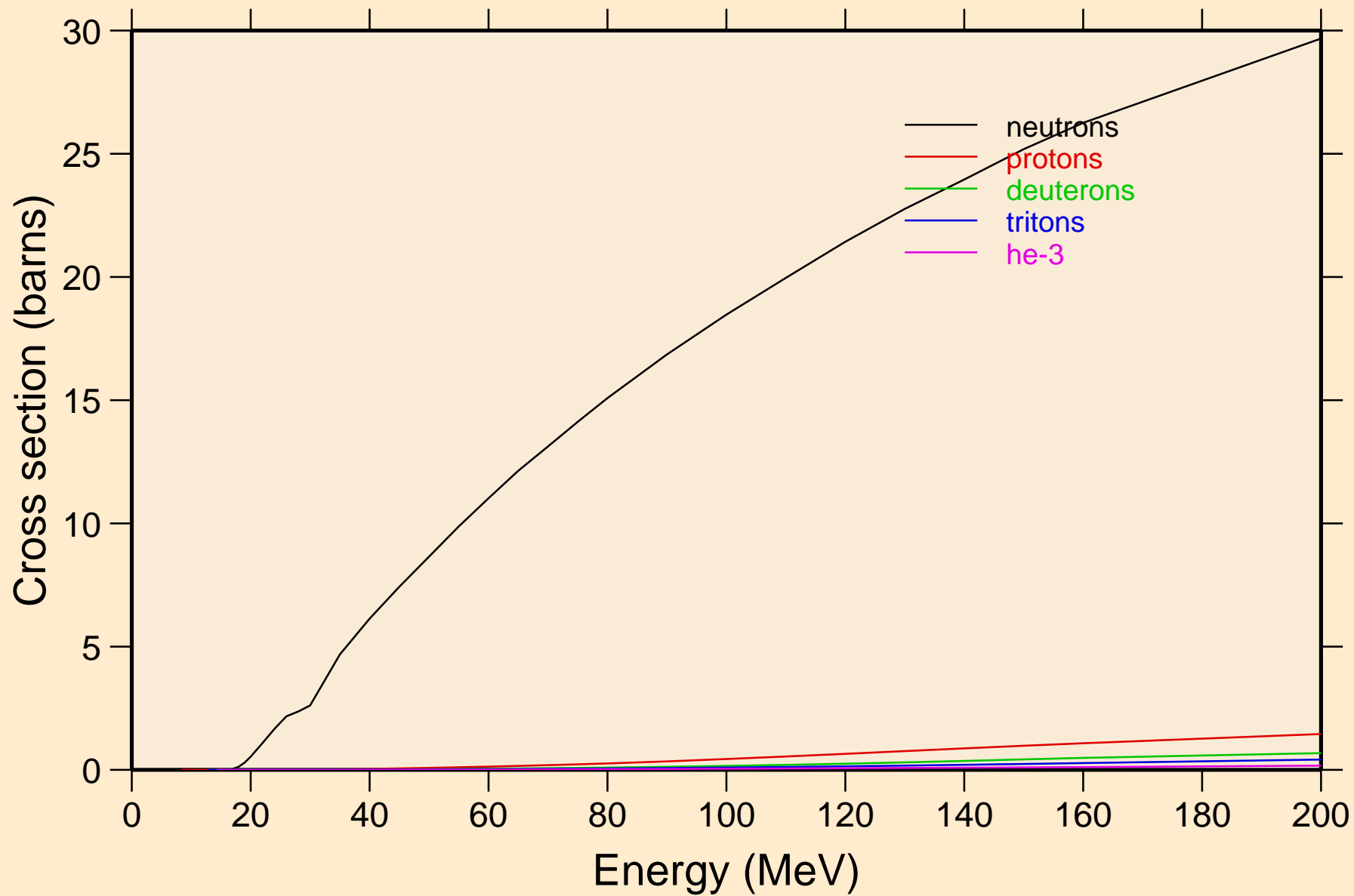
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

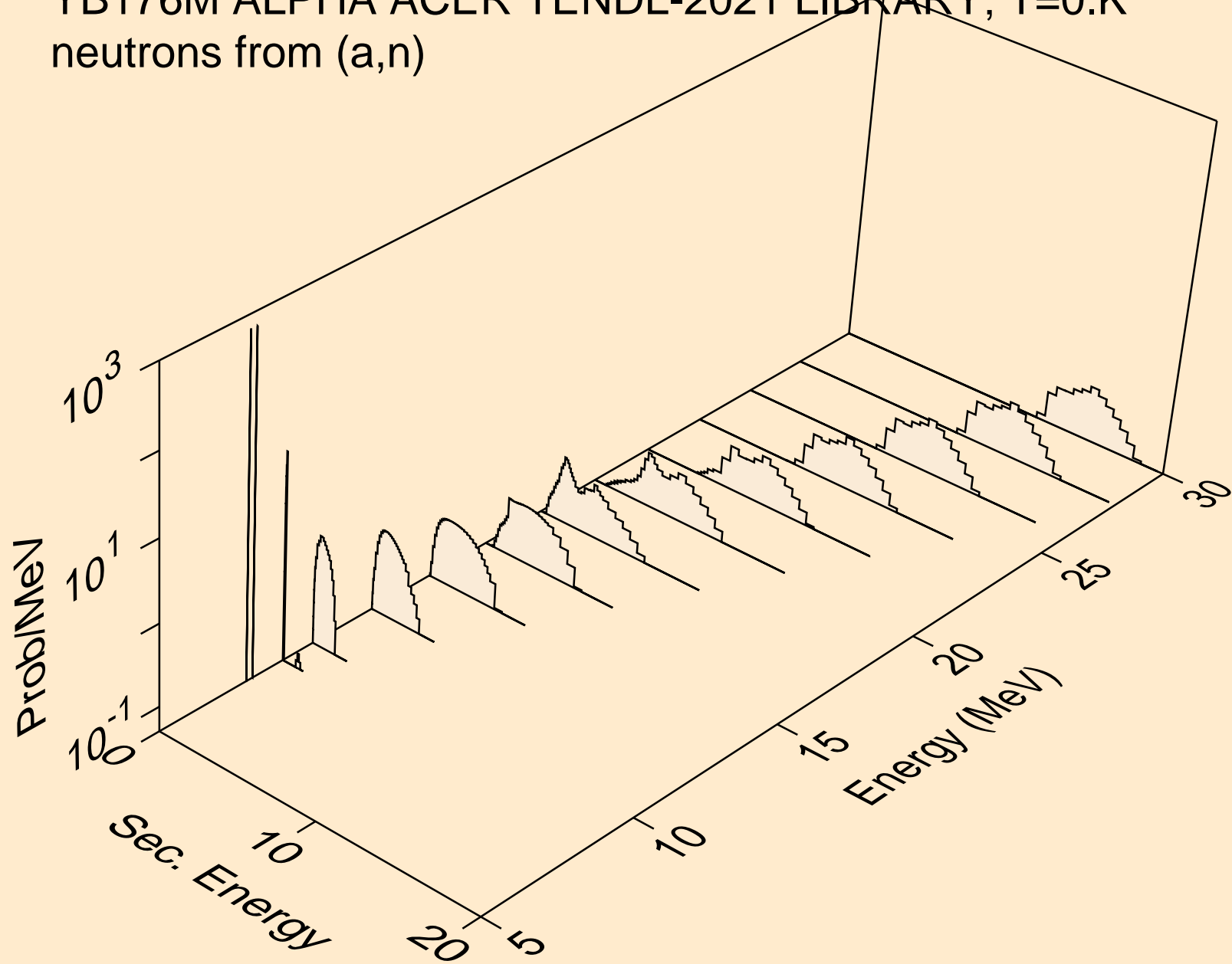




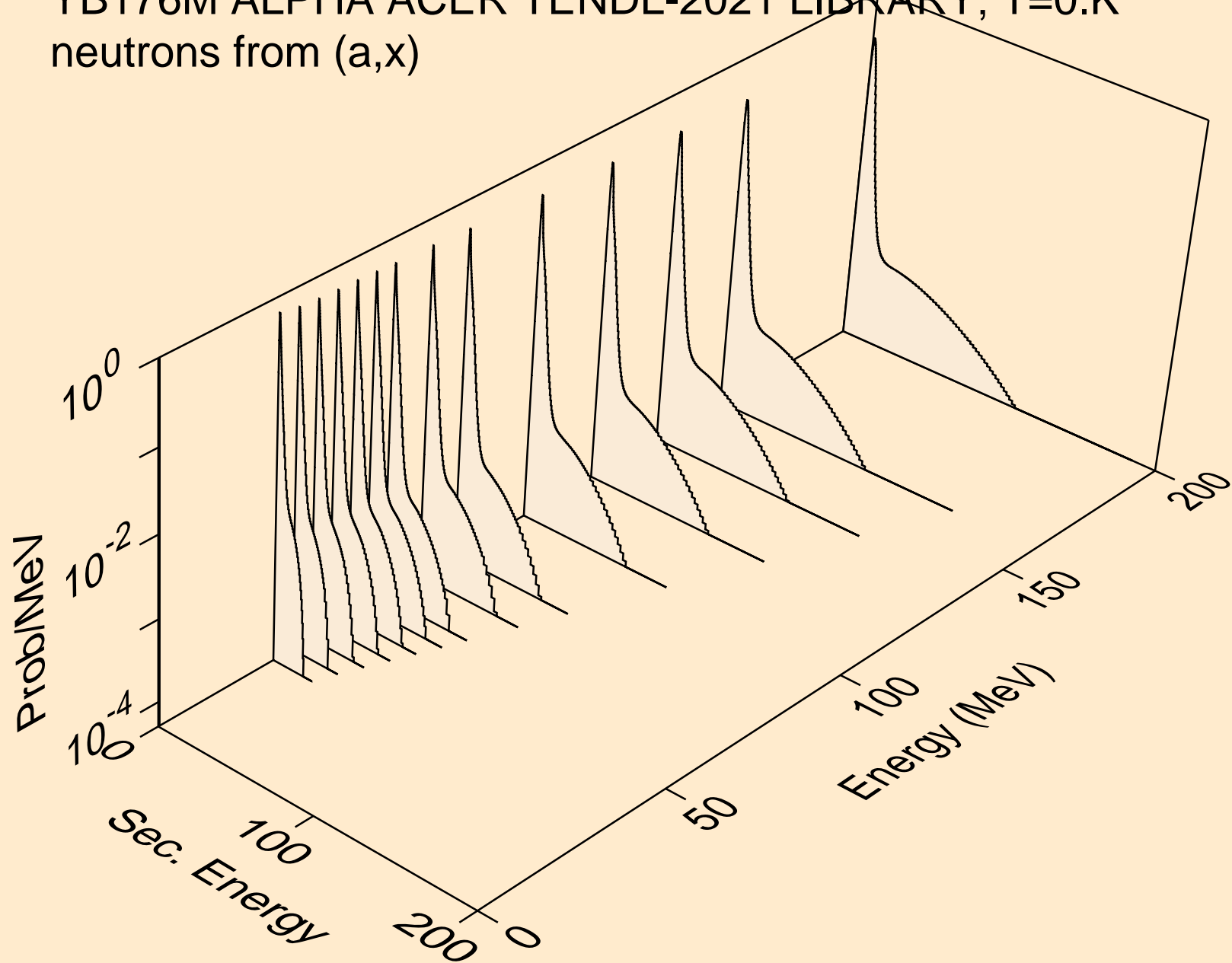
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



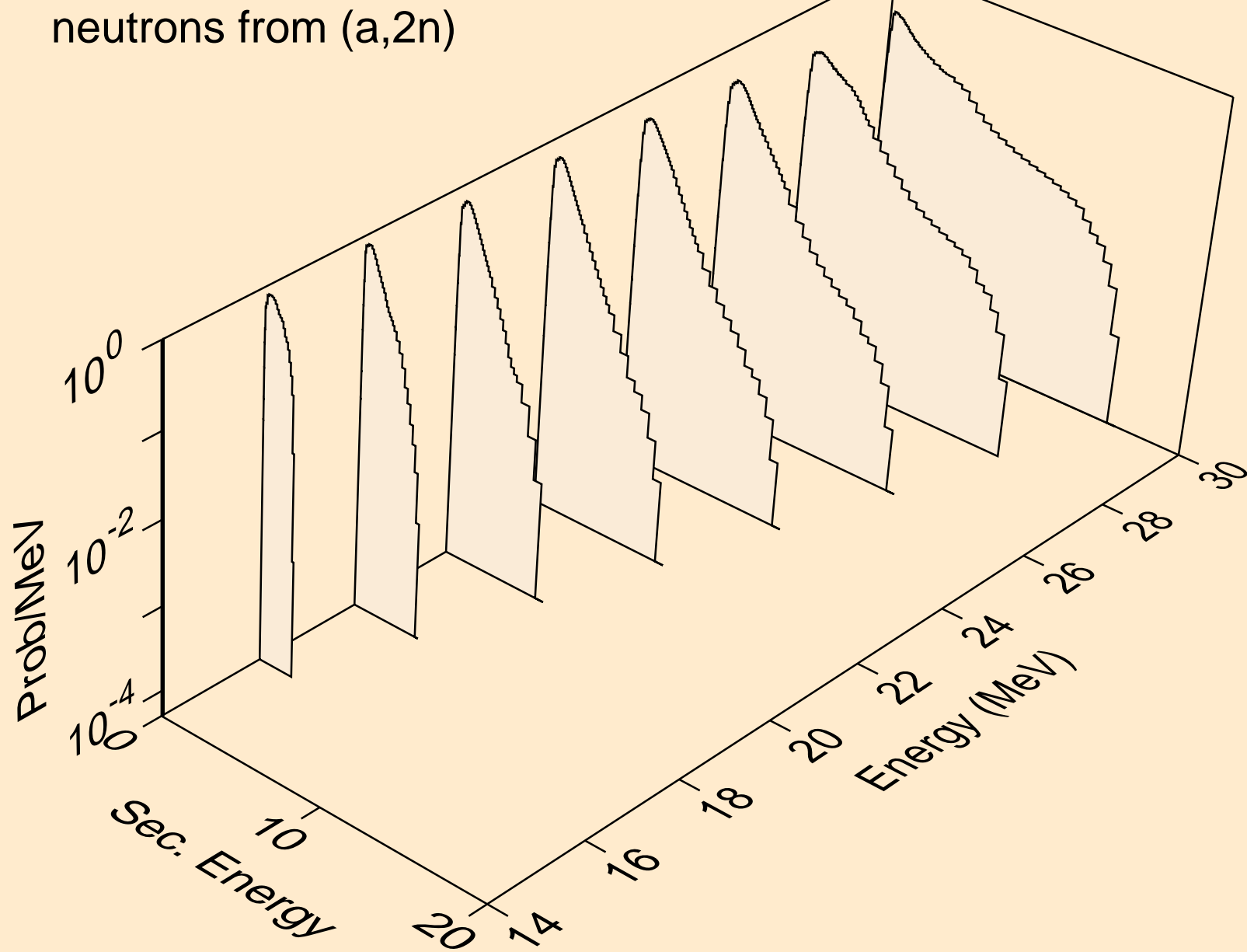
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



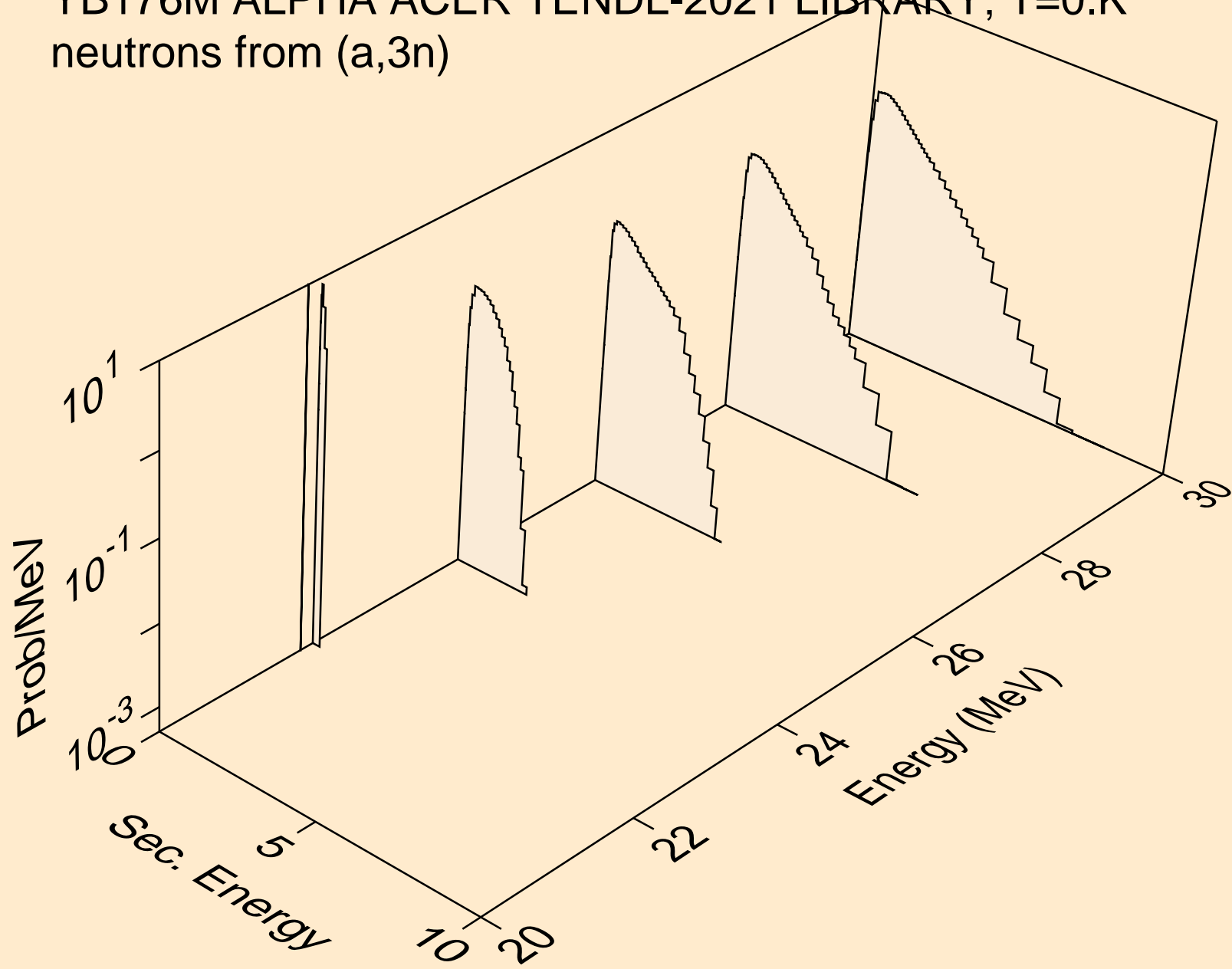
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neutrons from (a,x)



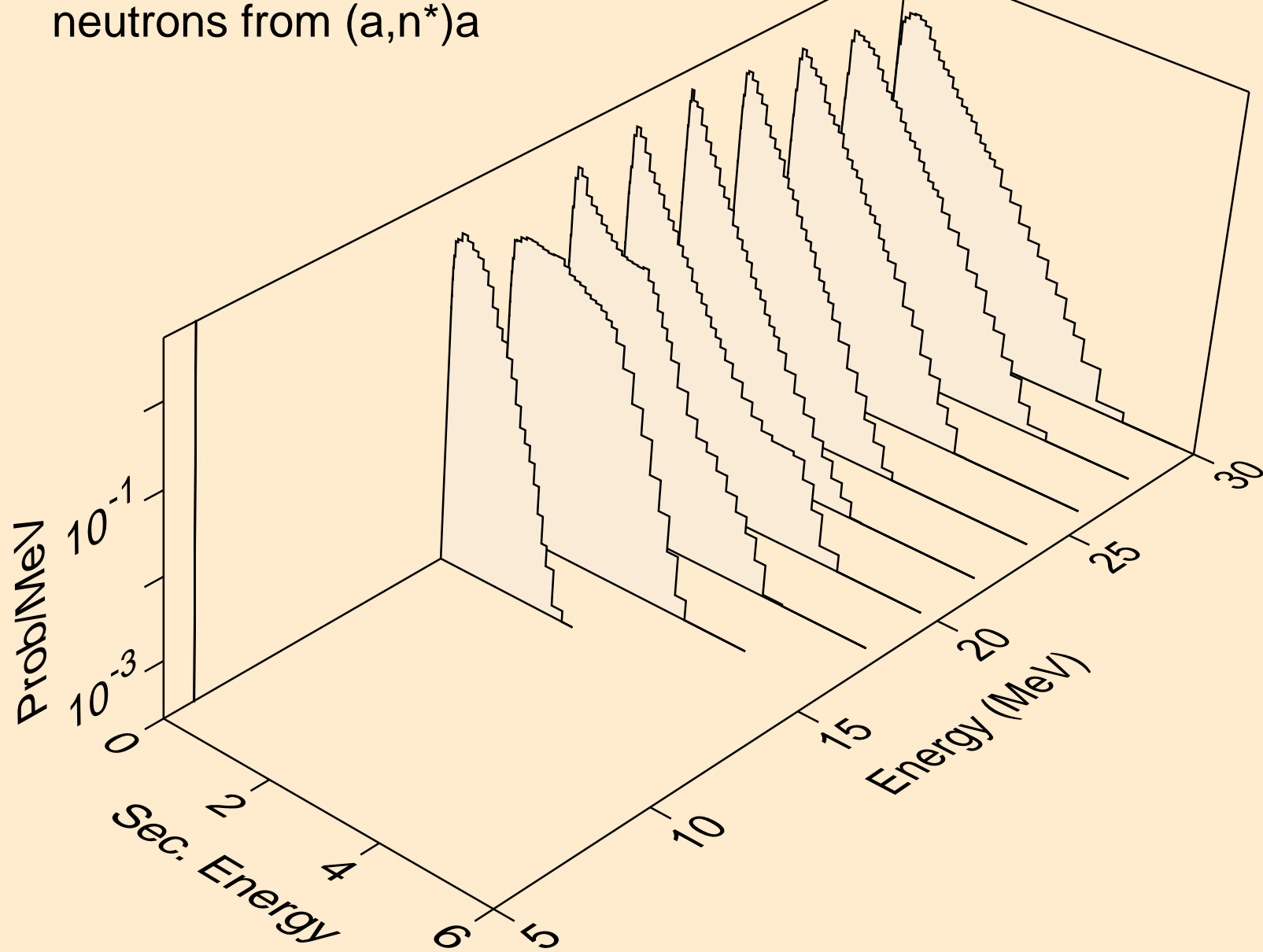
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neutrons from (a,2n)



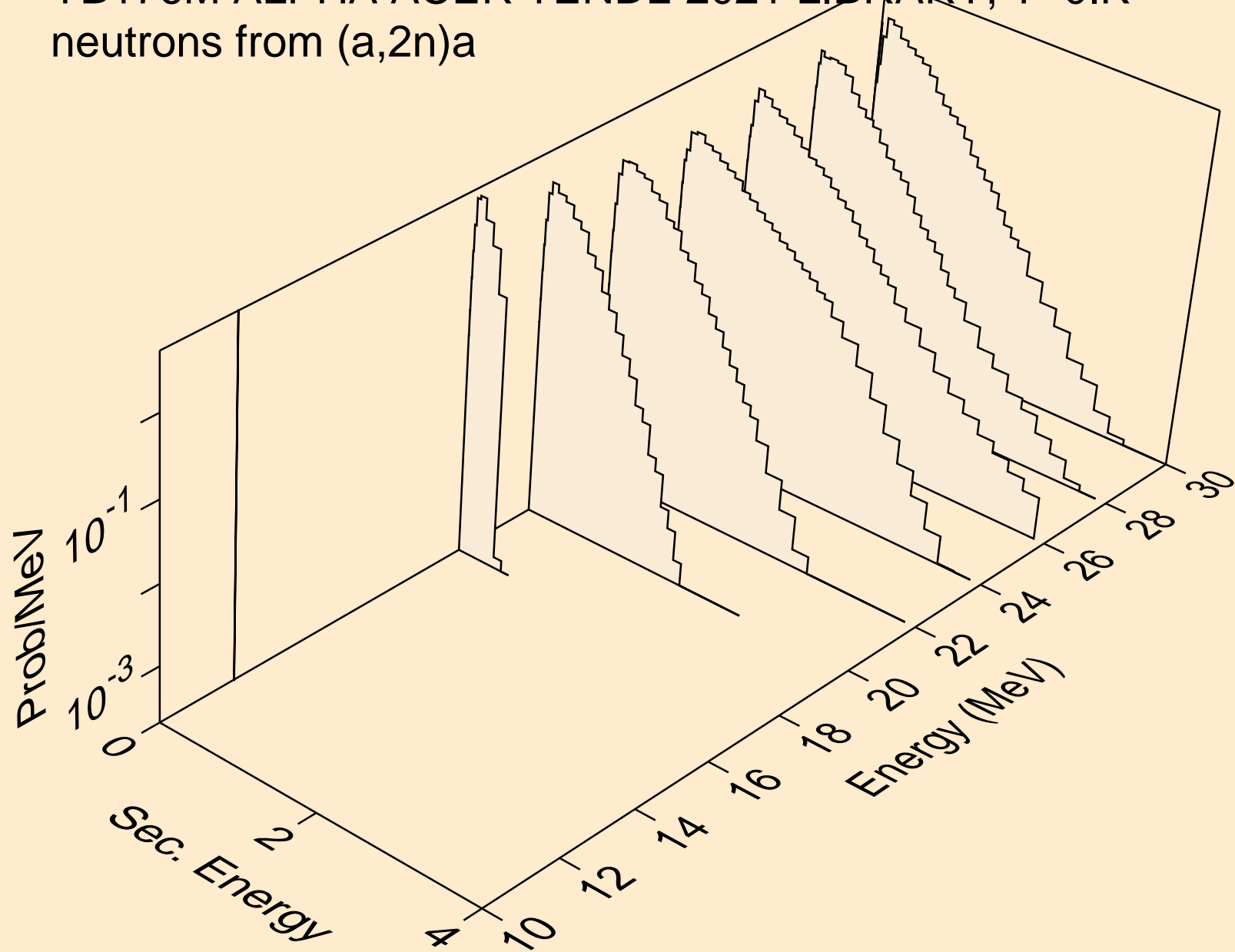
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neutrons from (a,3n)



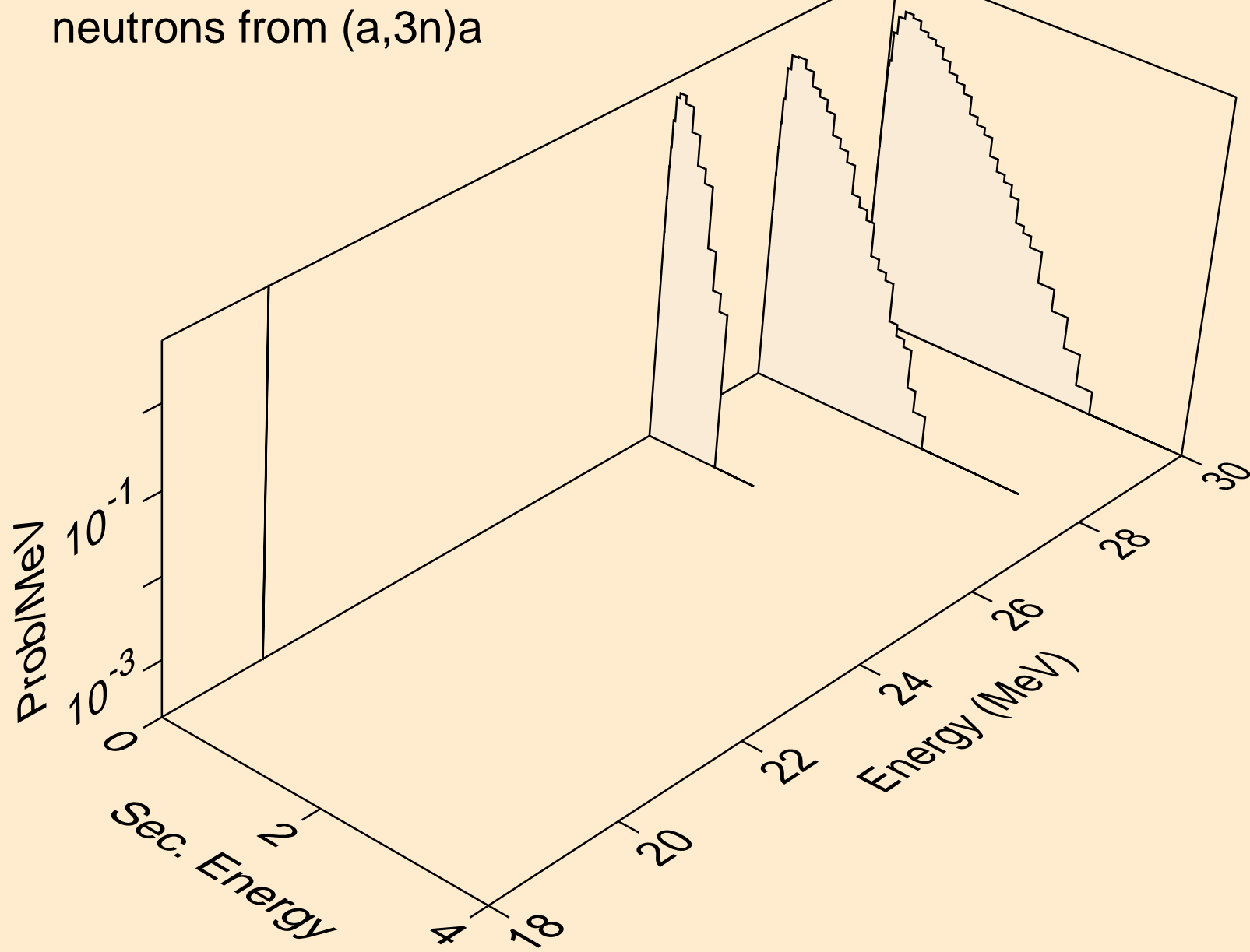
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a

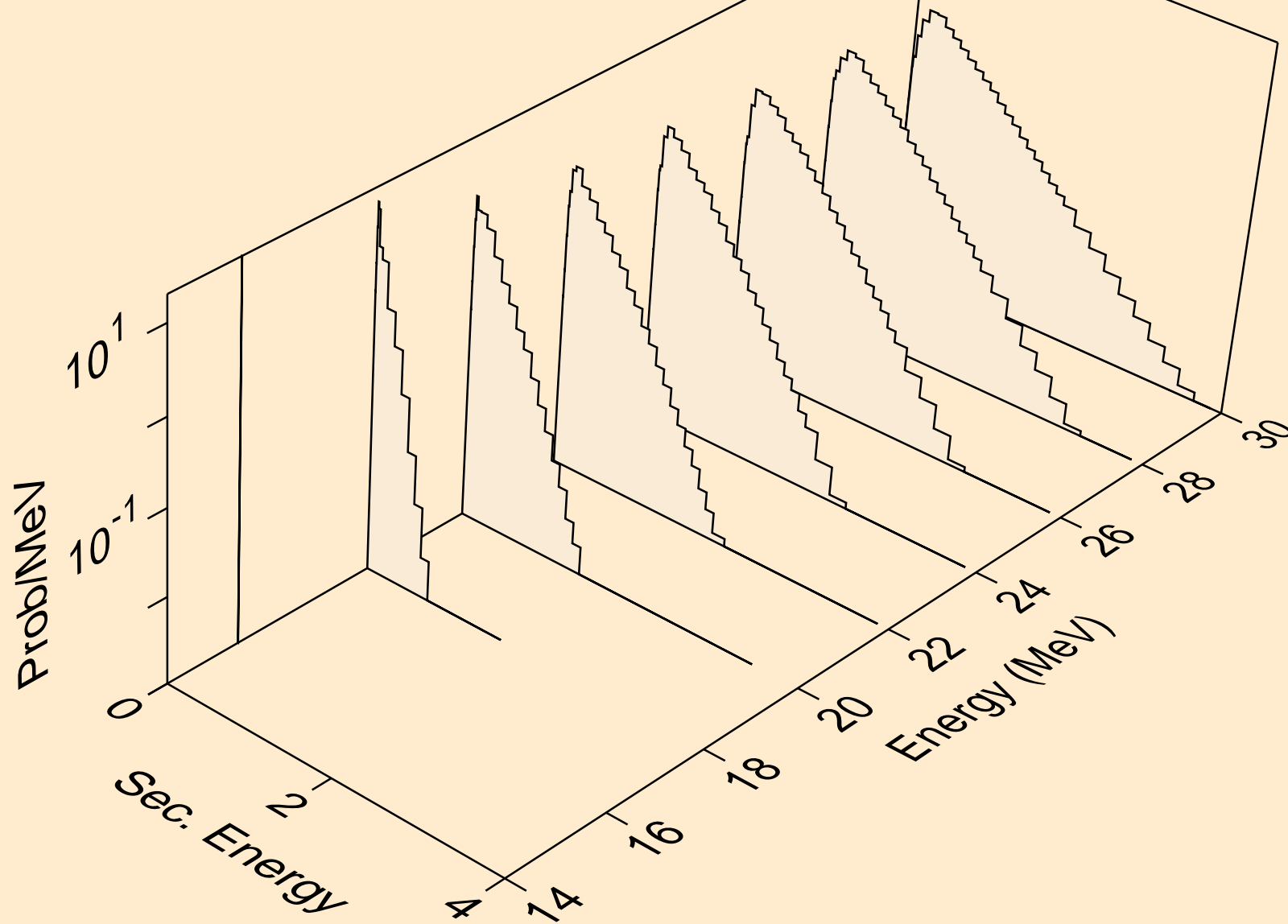


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neutrons from (a,3n)a

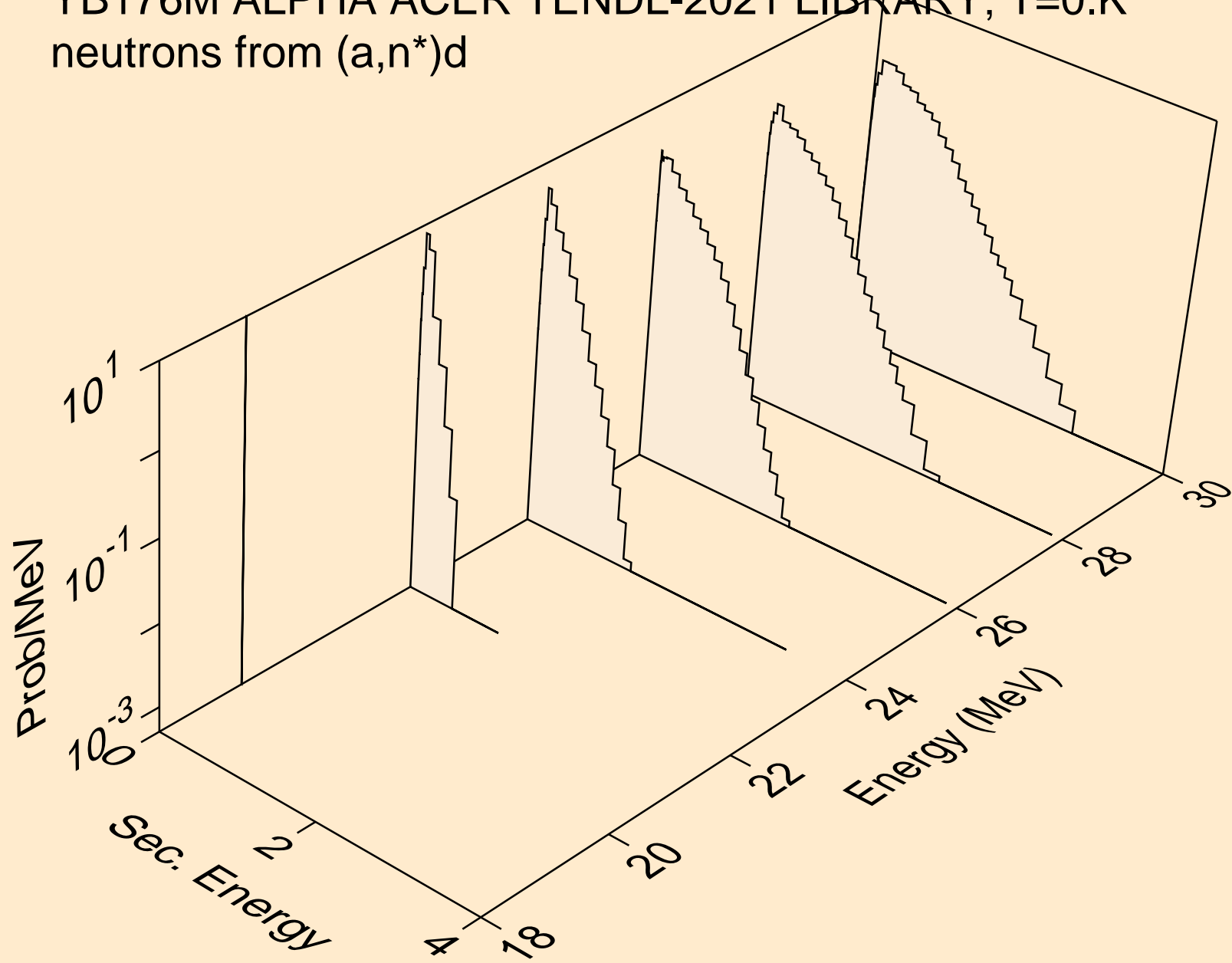




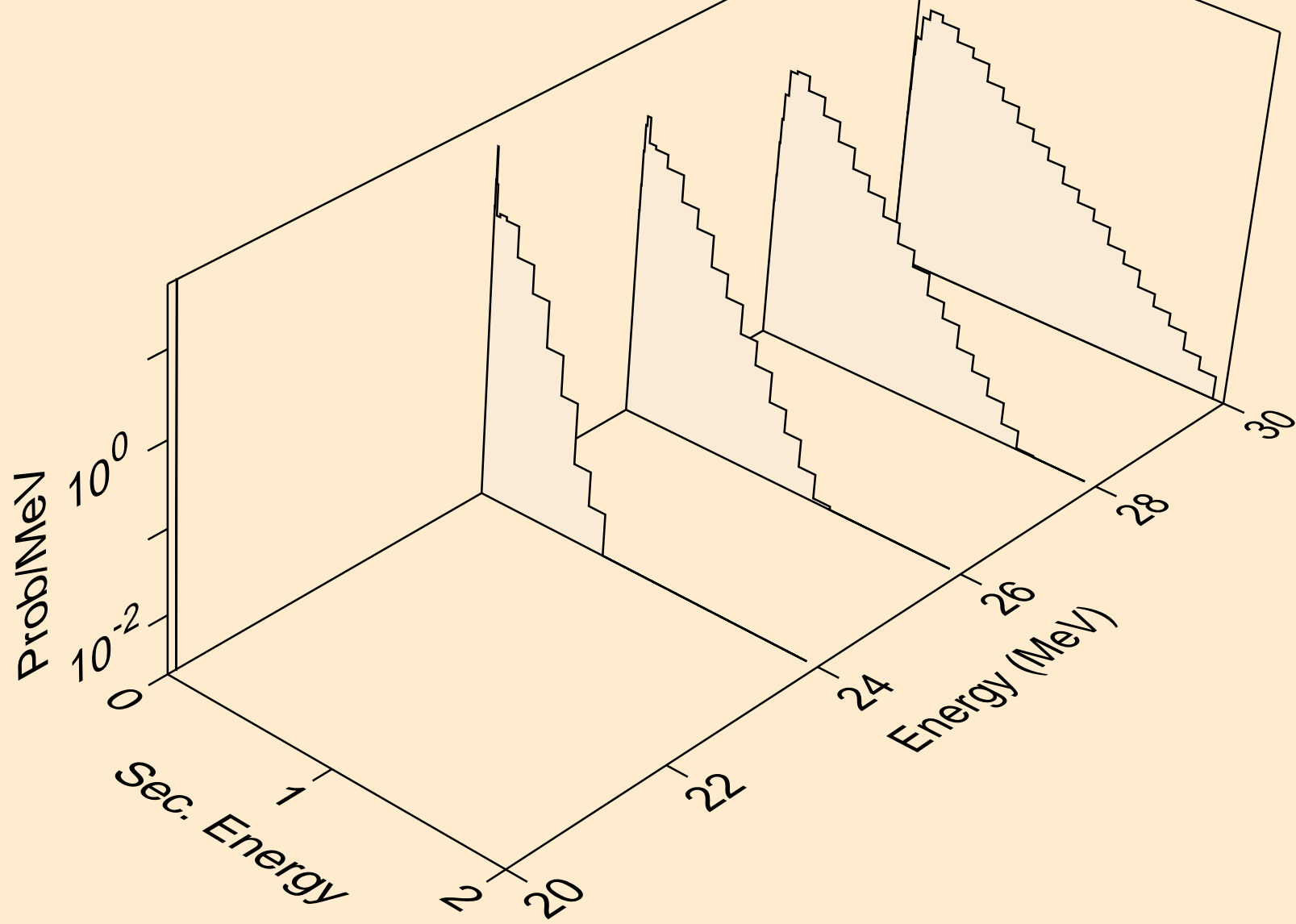
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neutrons from (a,n\*)p



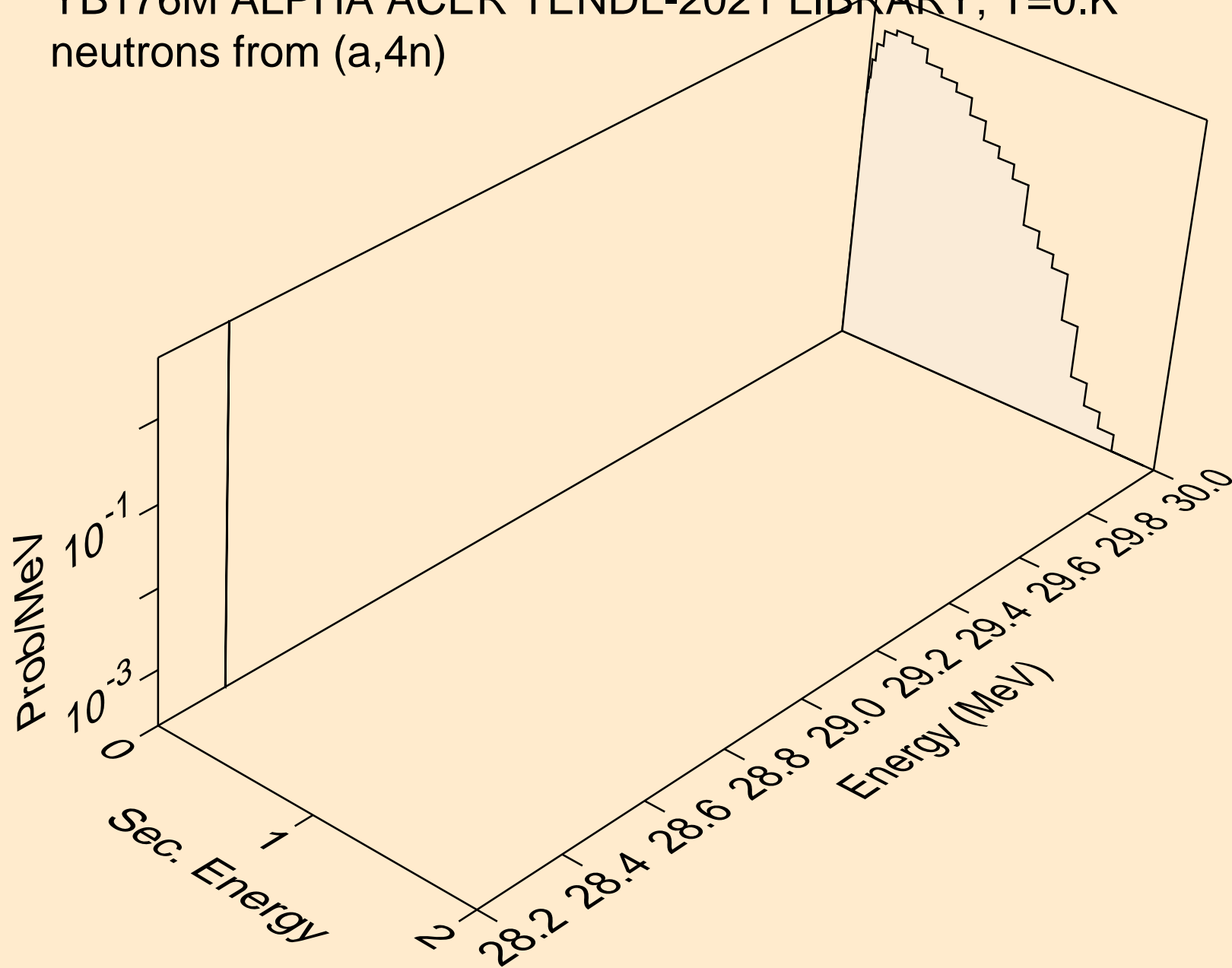
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neutrons from (a,n\*)d



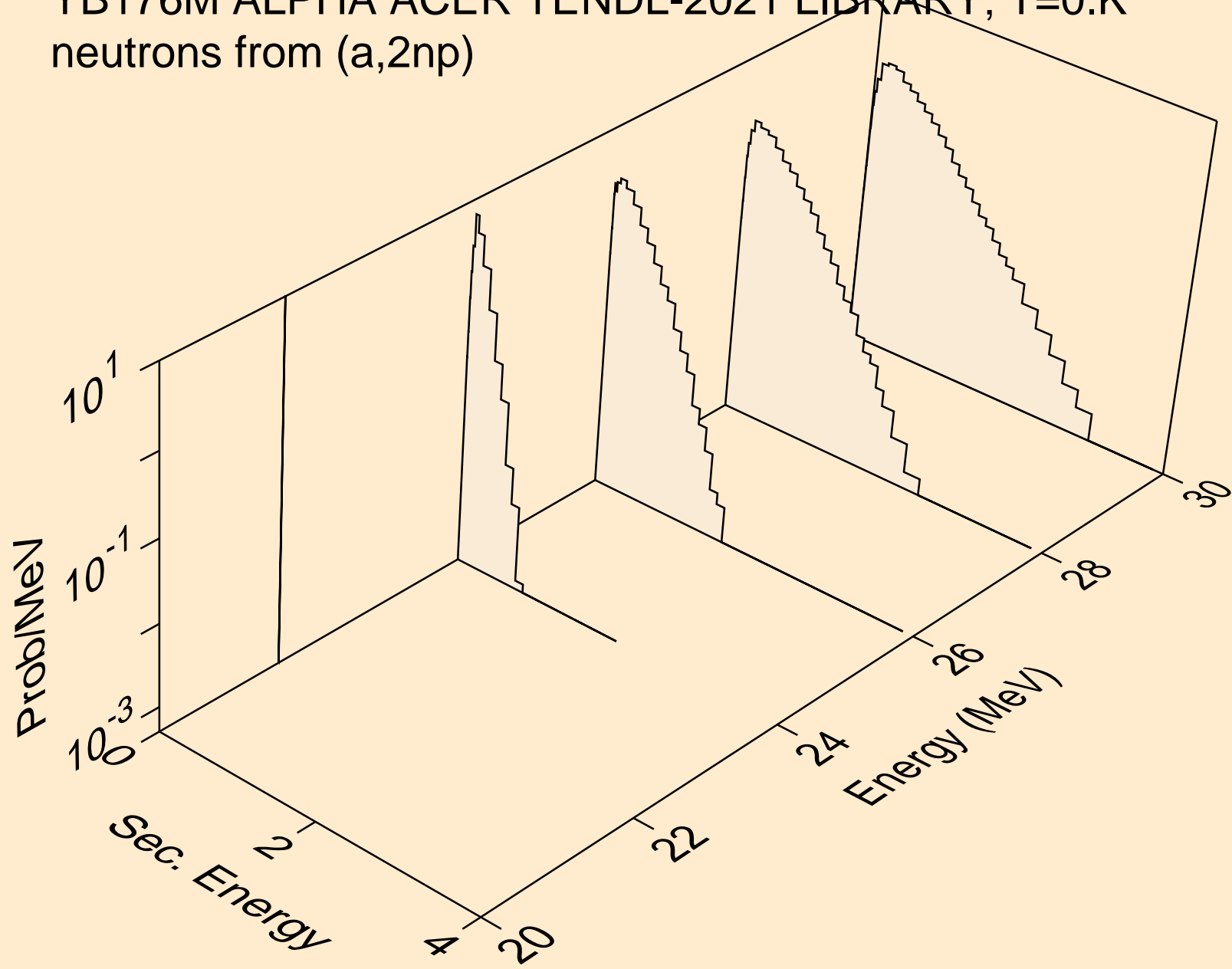
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neutrons from (a,n\*)t



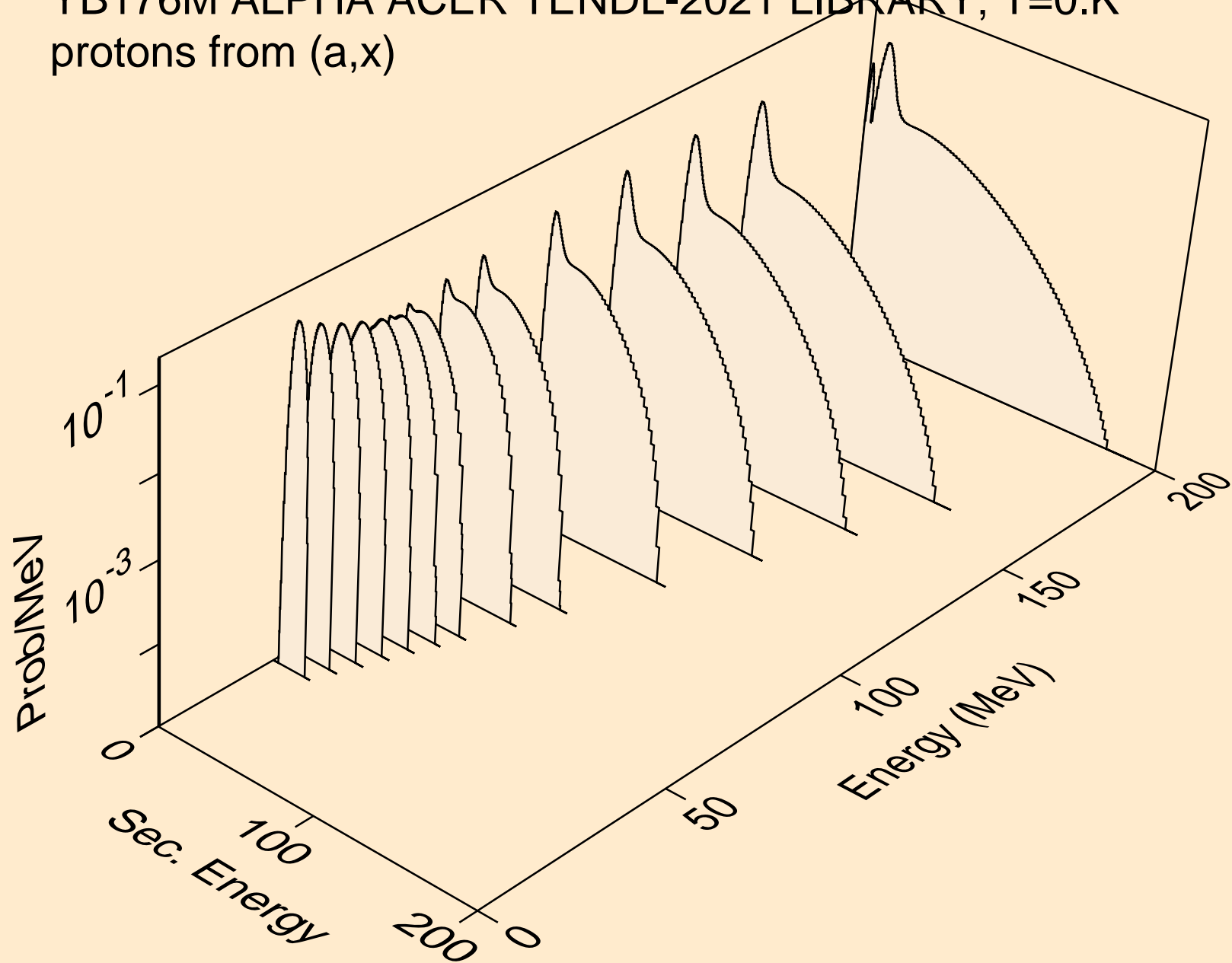
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,4n)



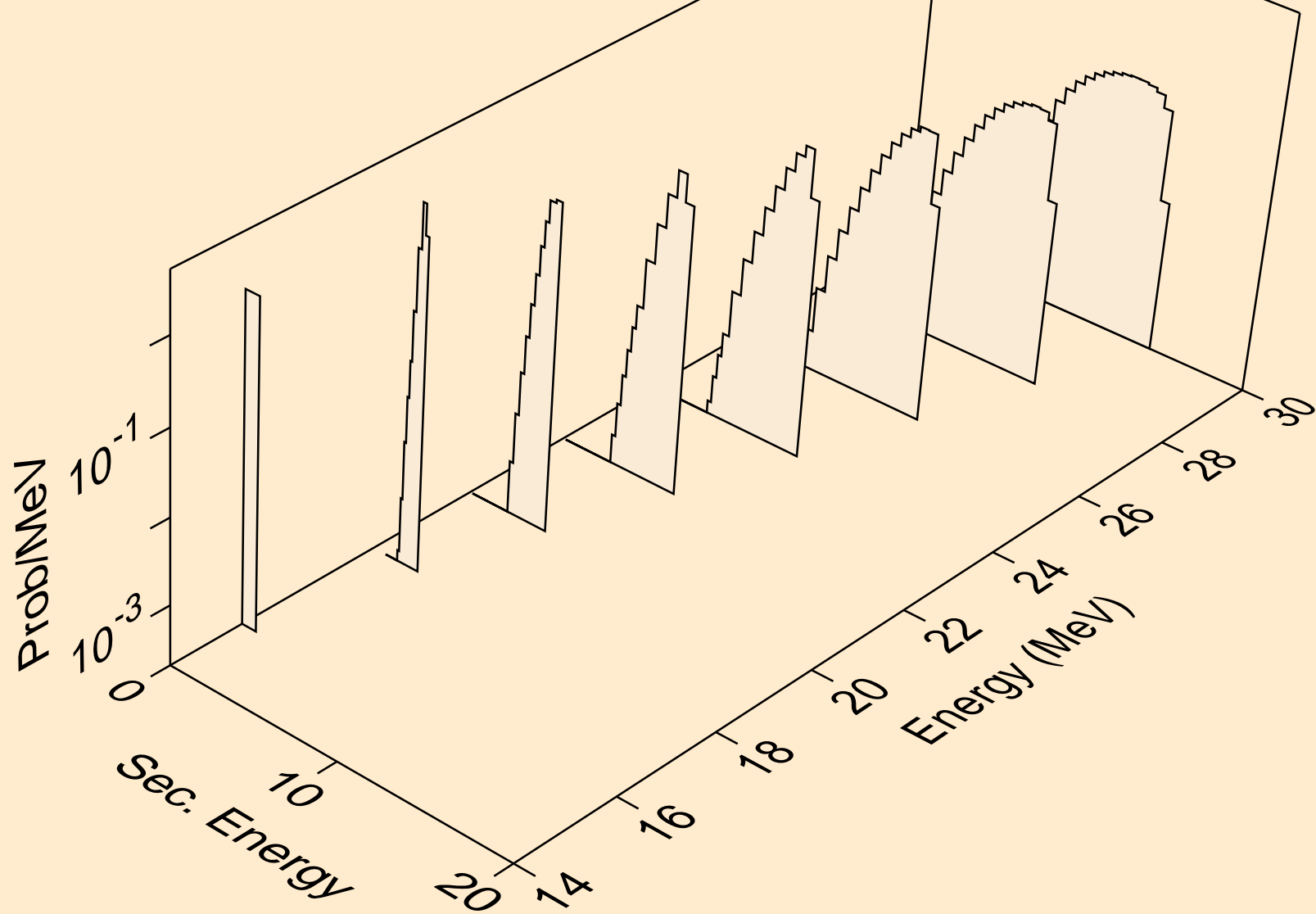
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neutrons from (a,2np)



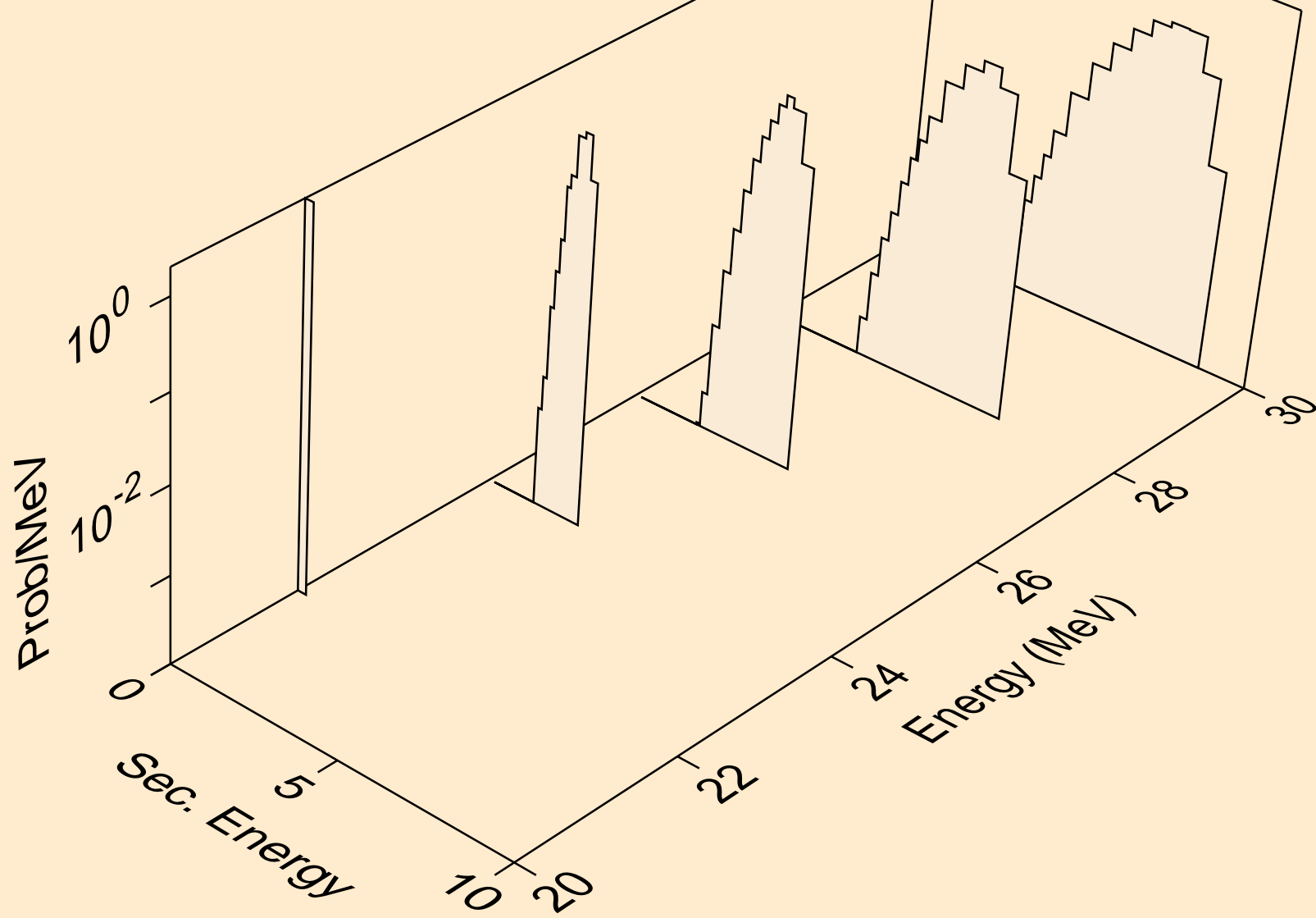
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p

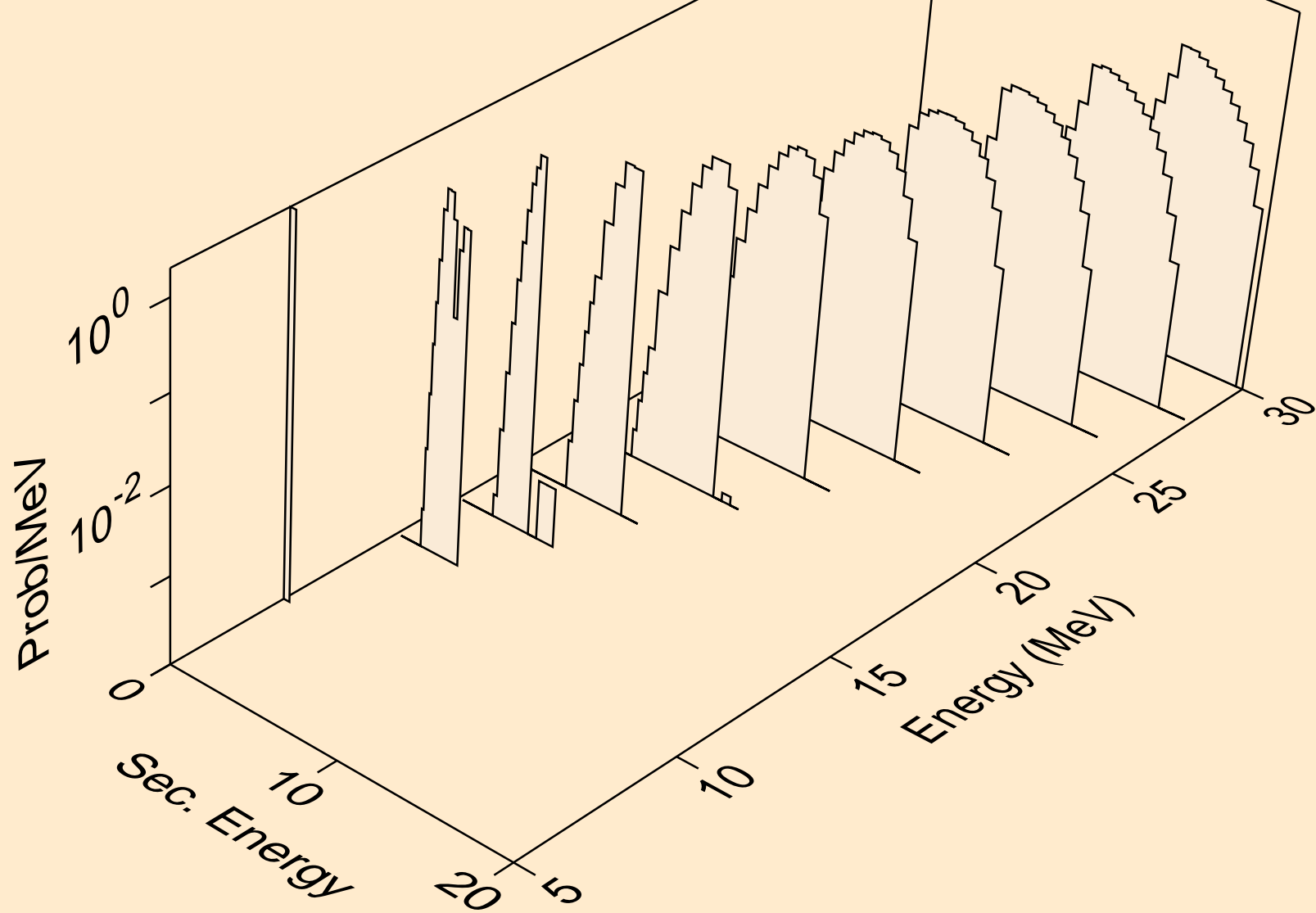


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protons from (a,2np)

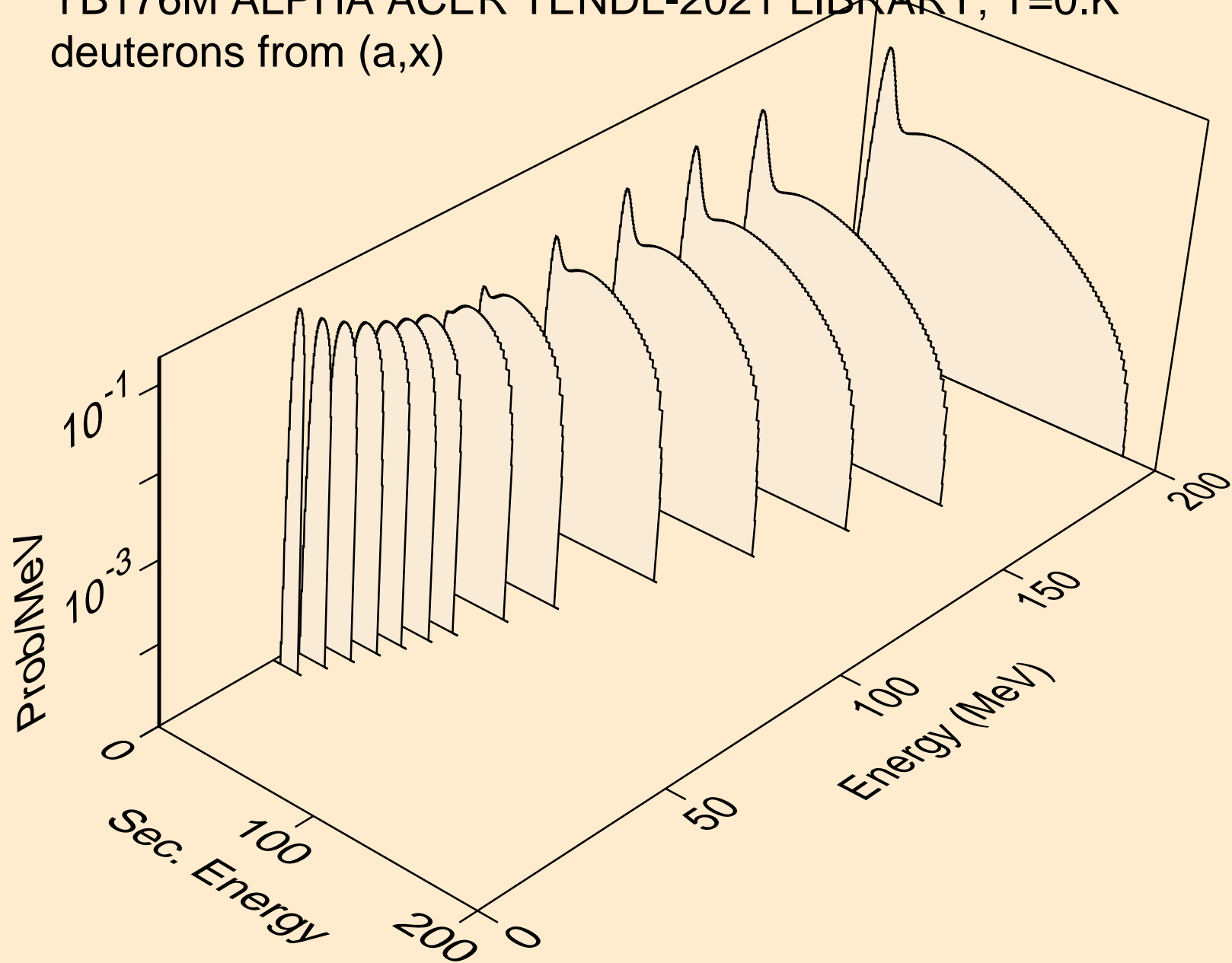




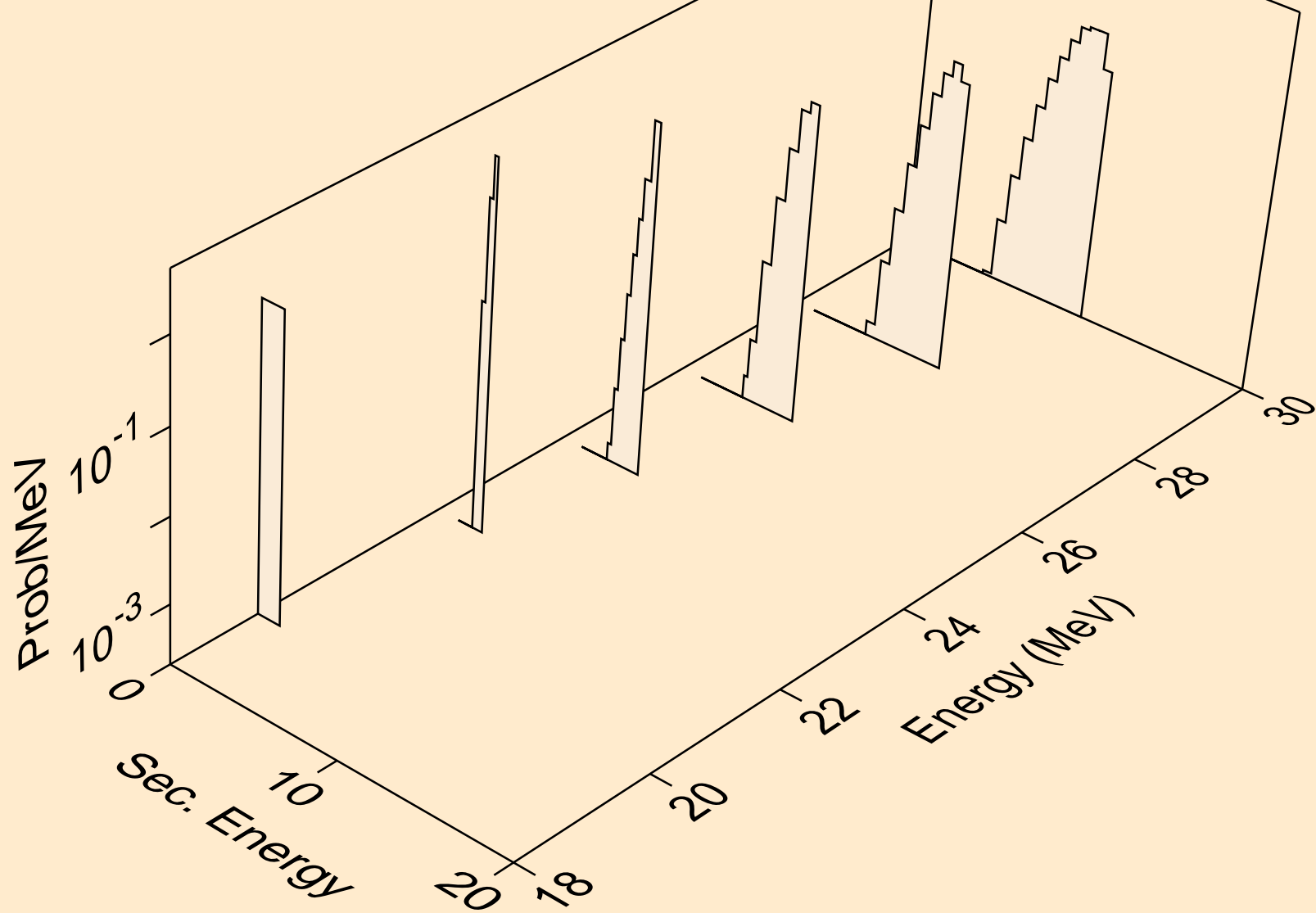
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protons from (a,p)



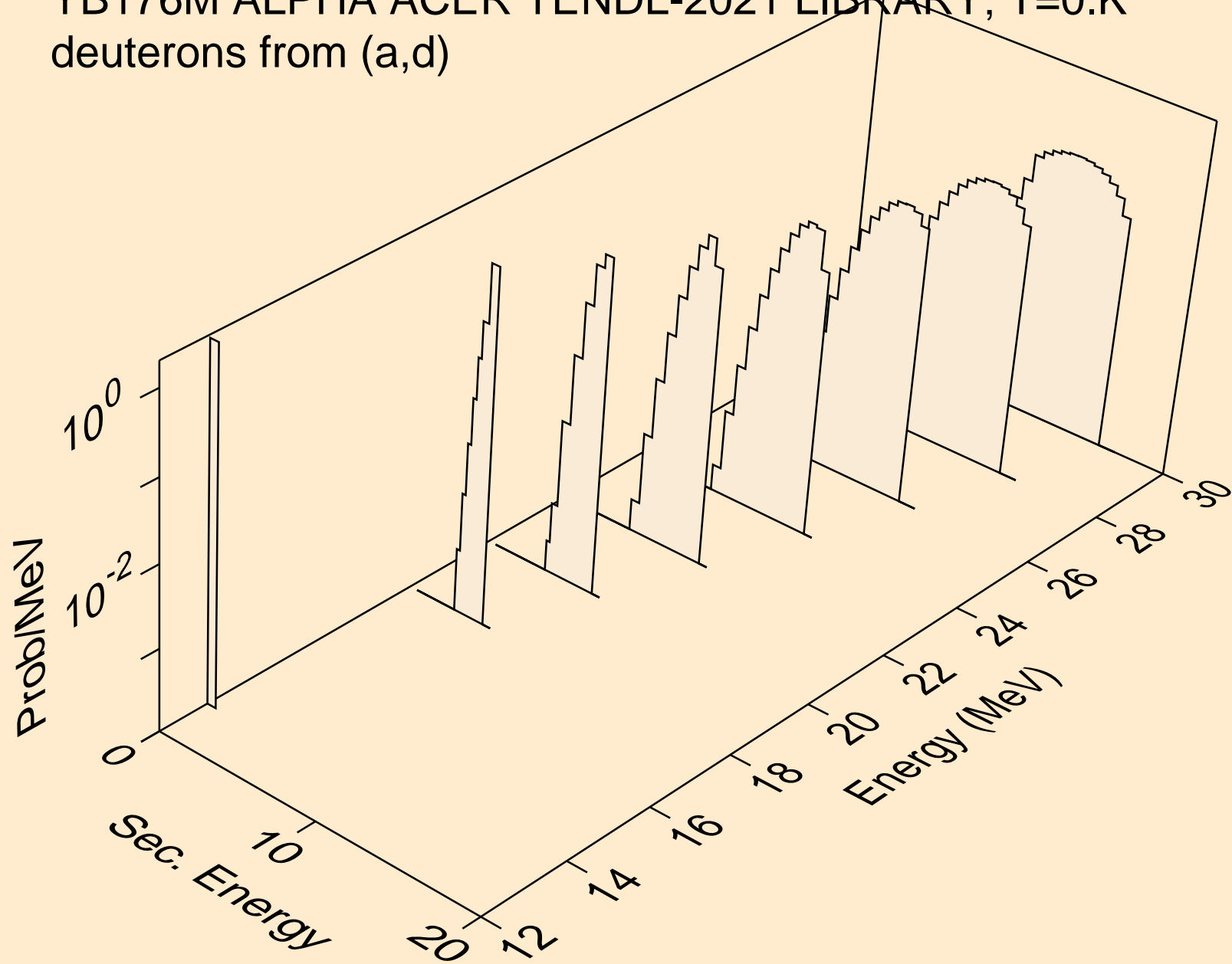
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



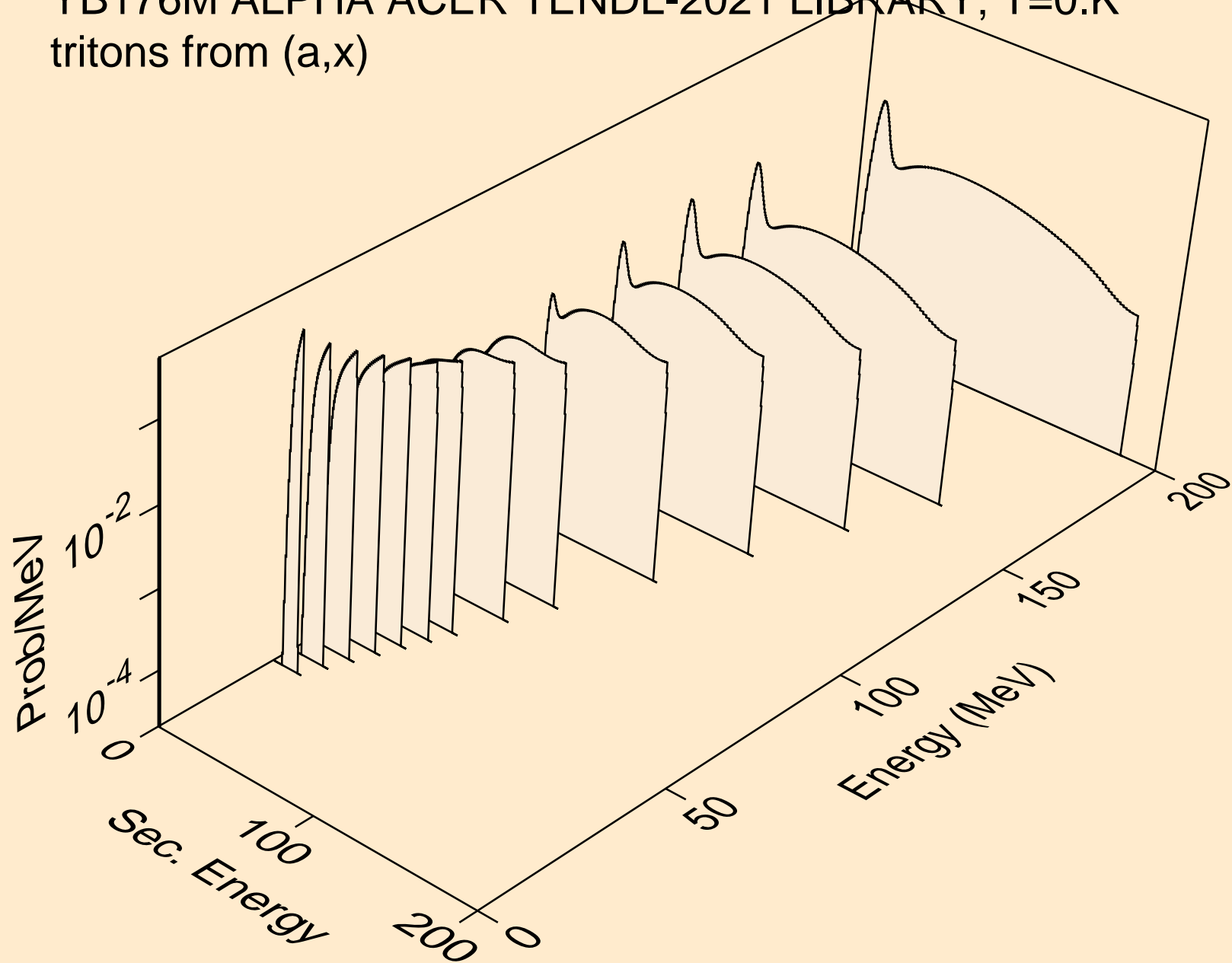
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



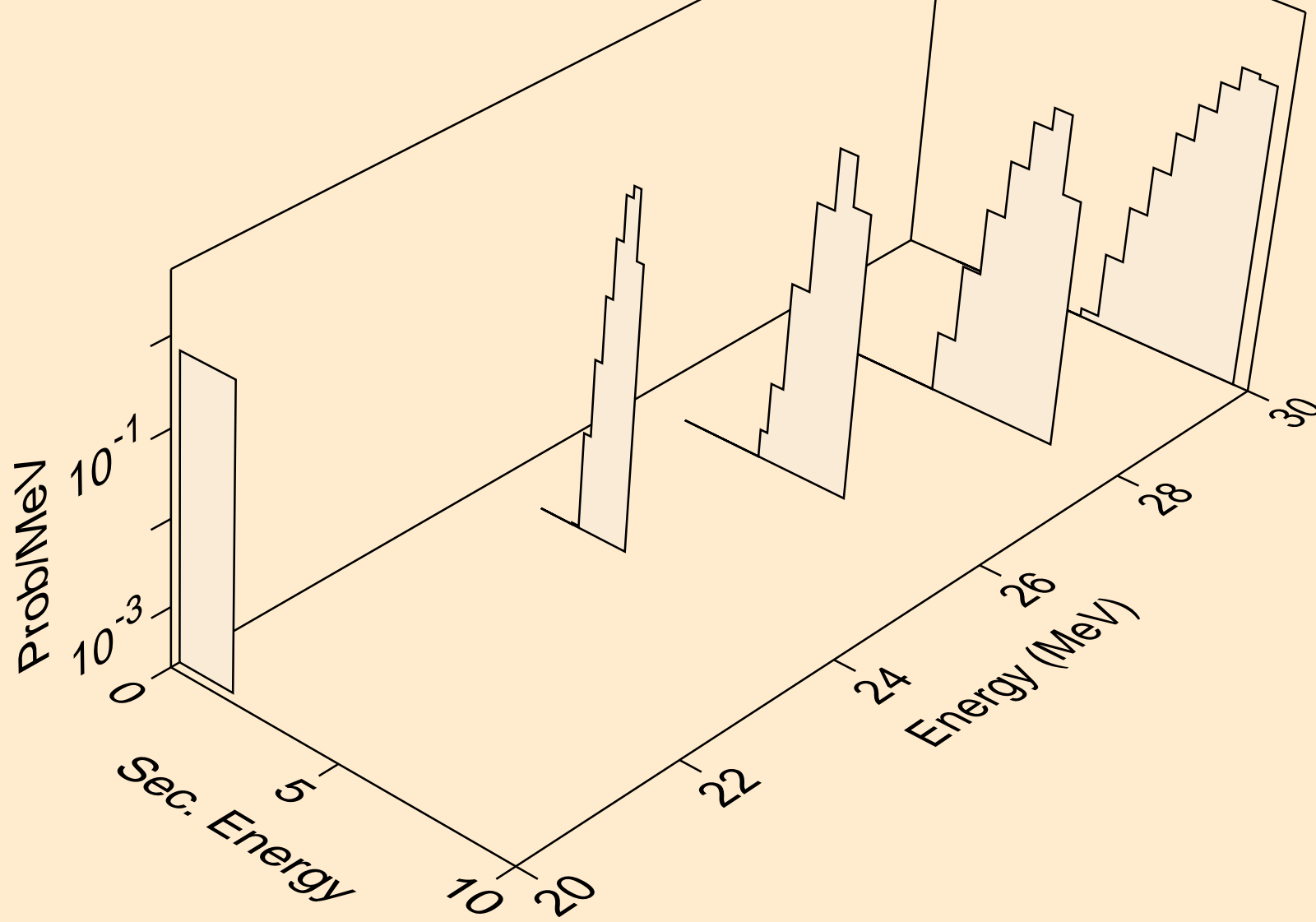
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deuterons from (a,d)



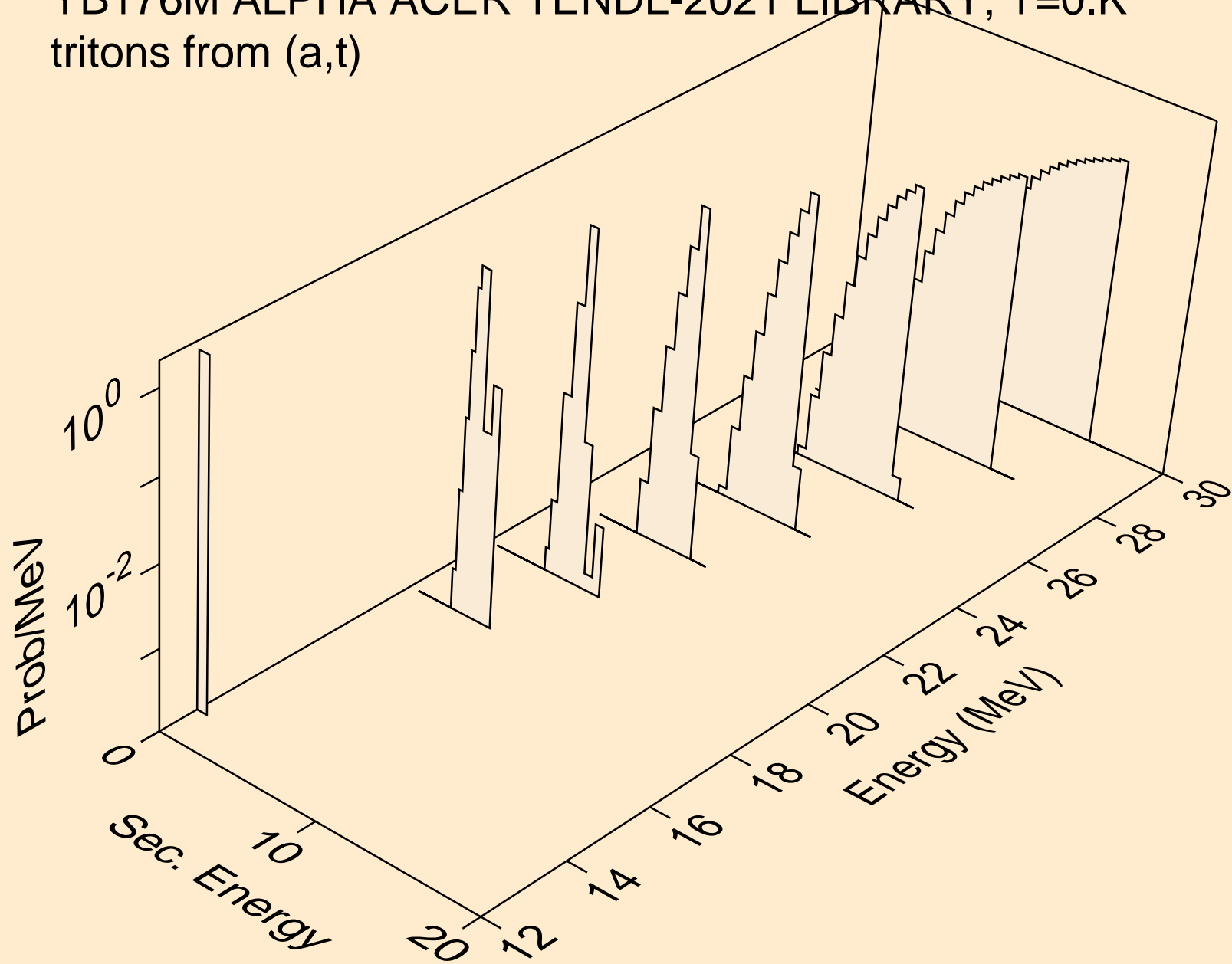
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



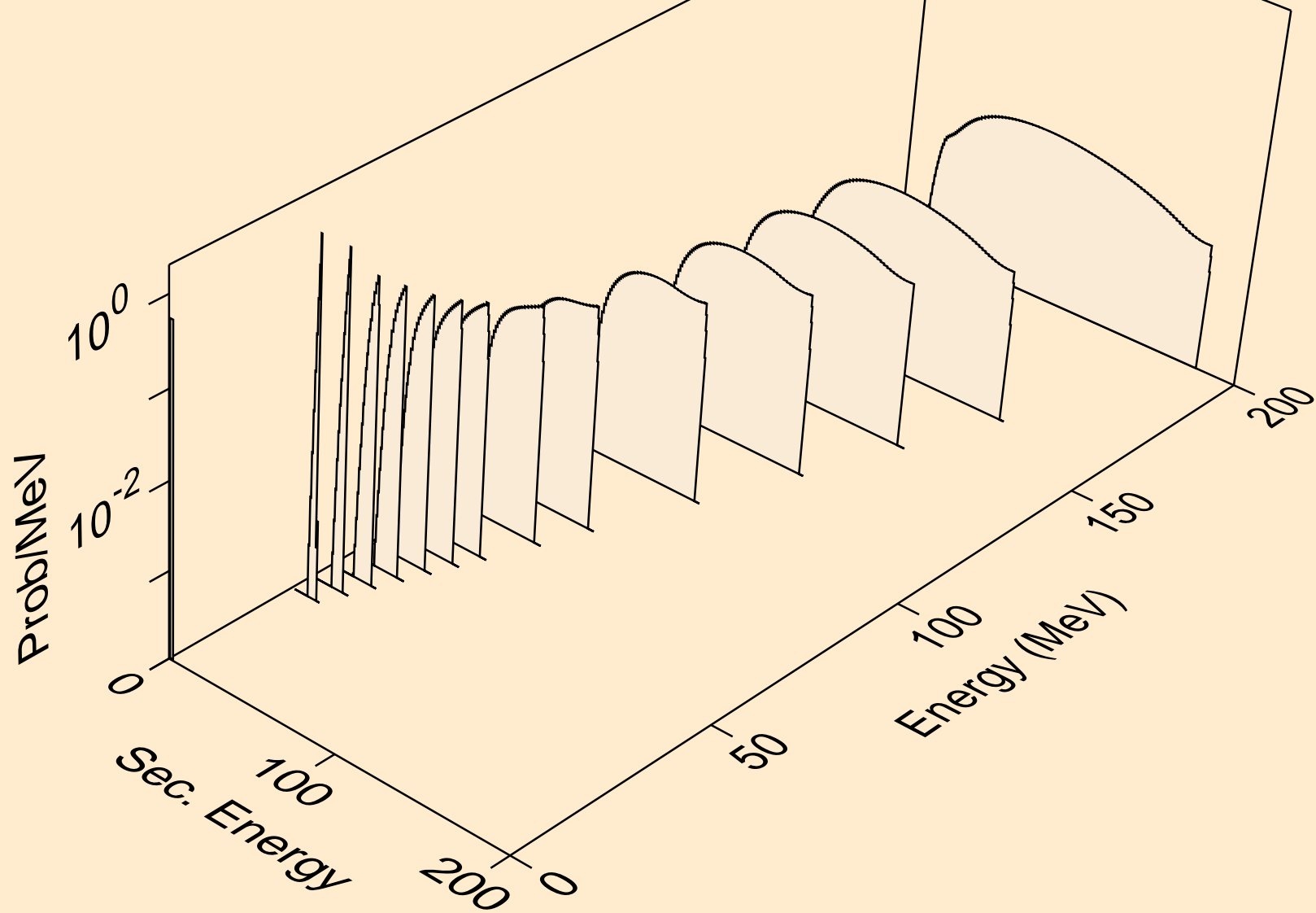
YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)





YB176M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

