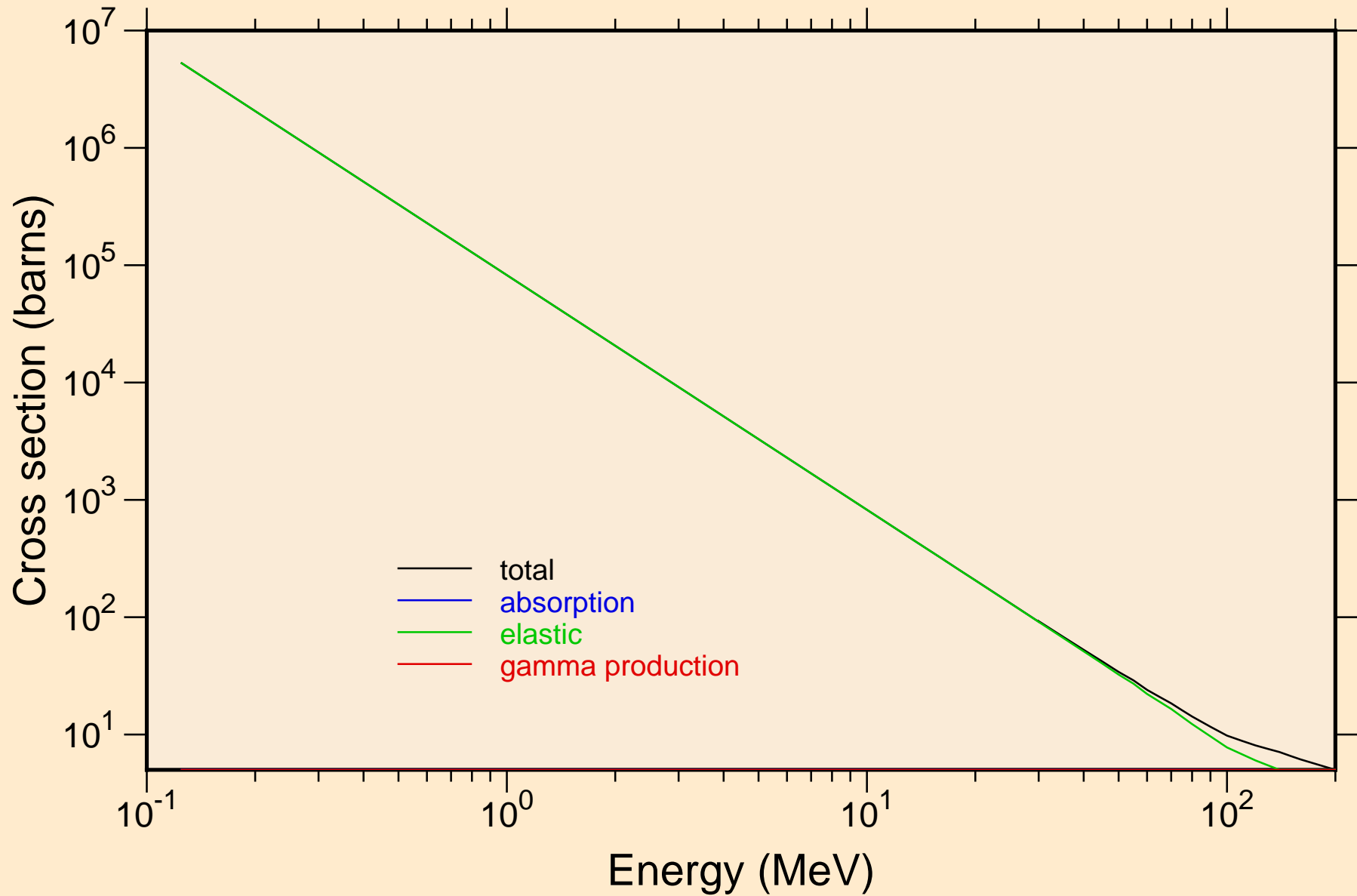


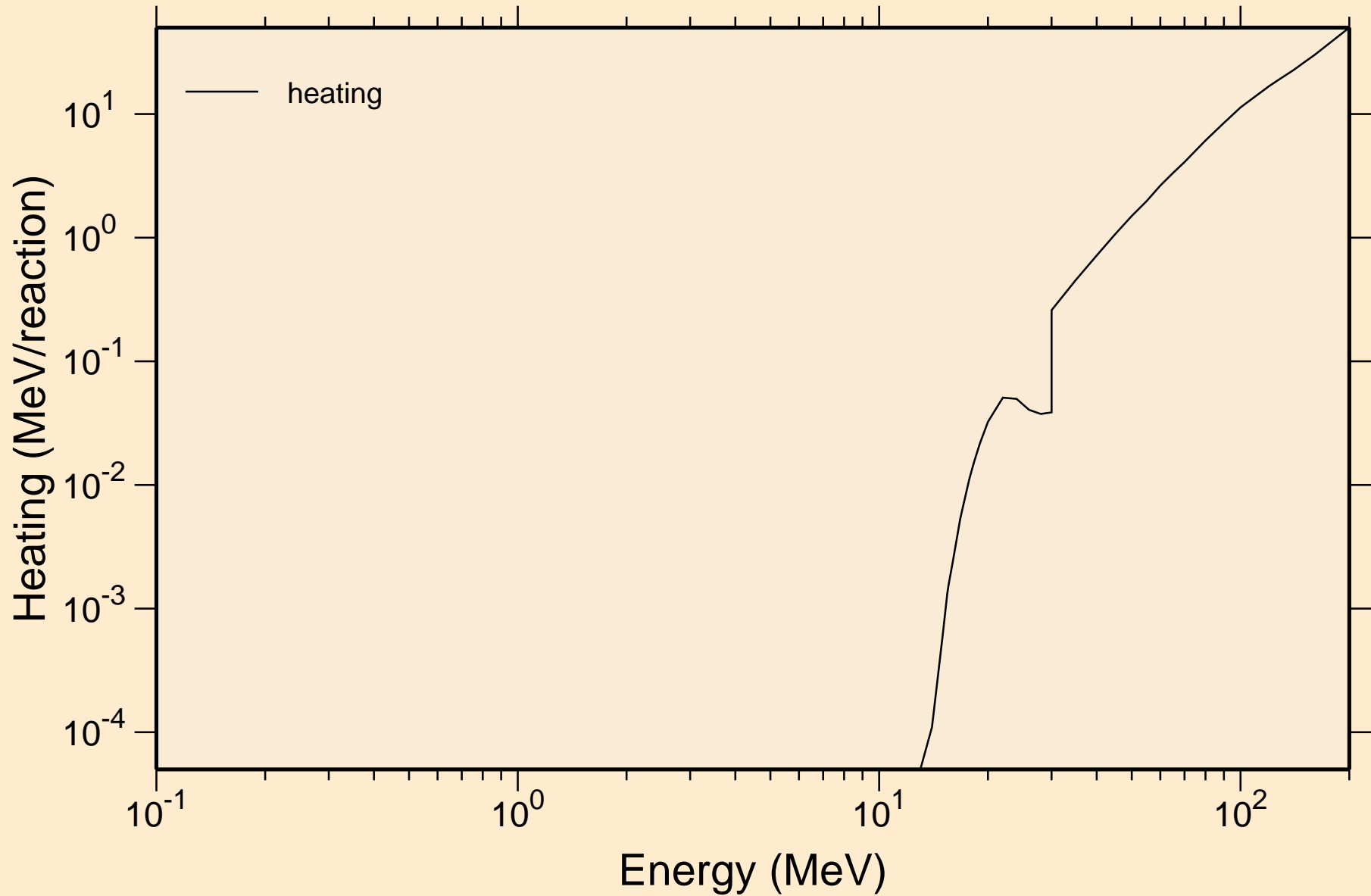
# BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



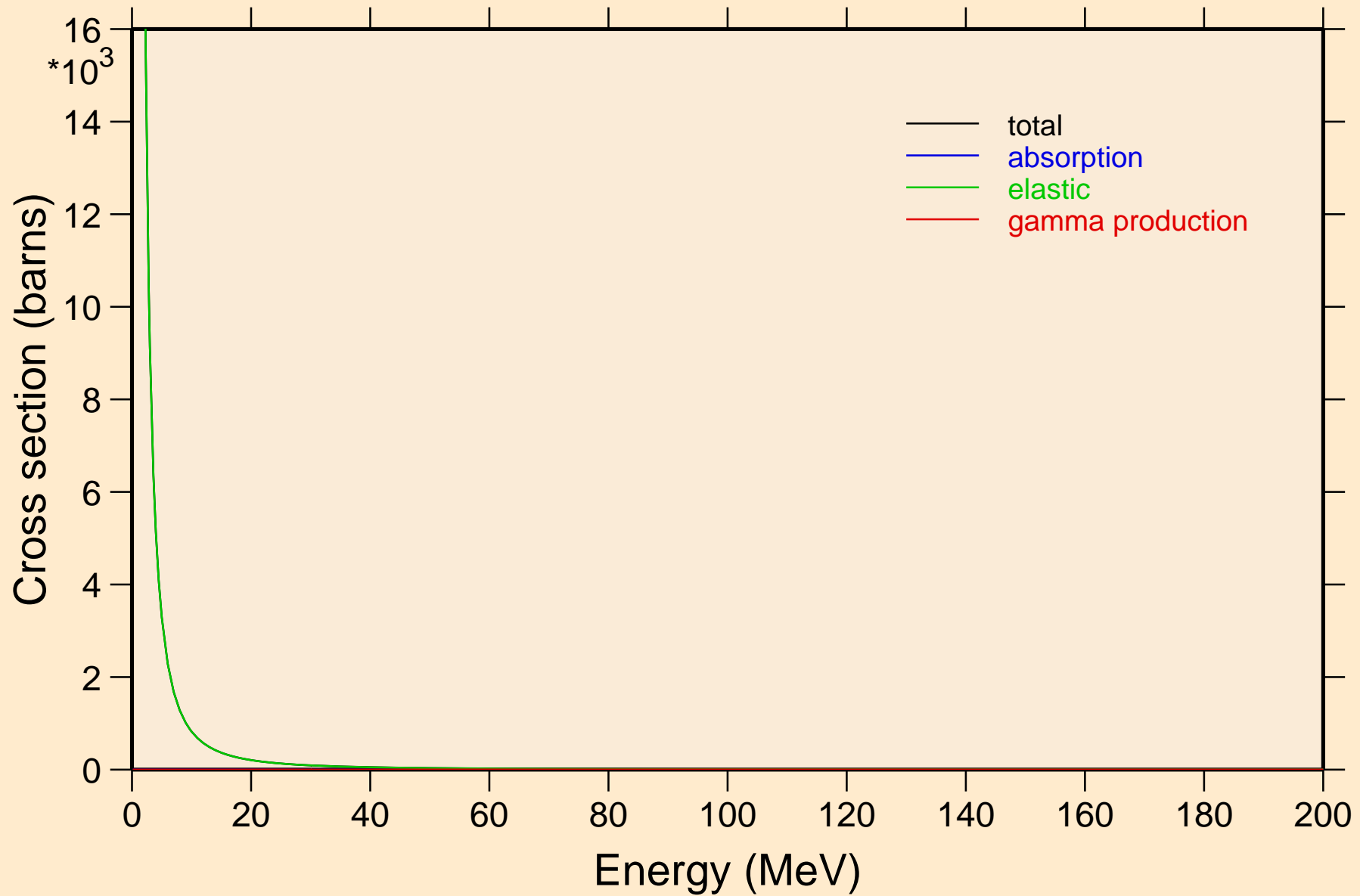
# BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Heating



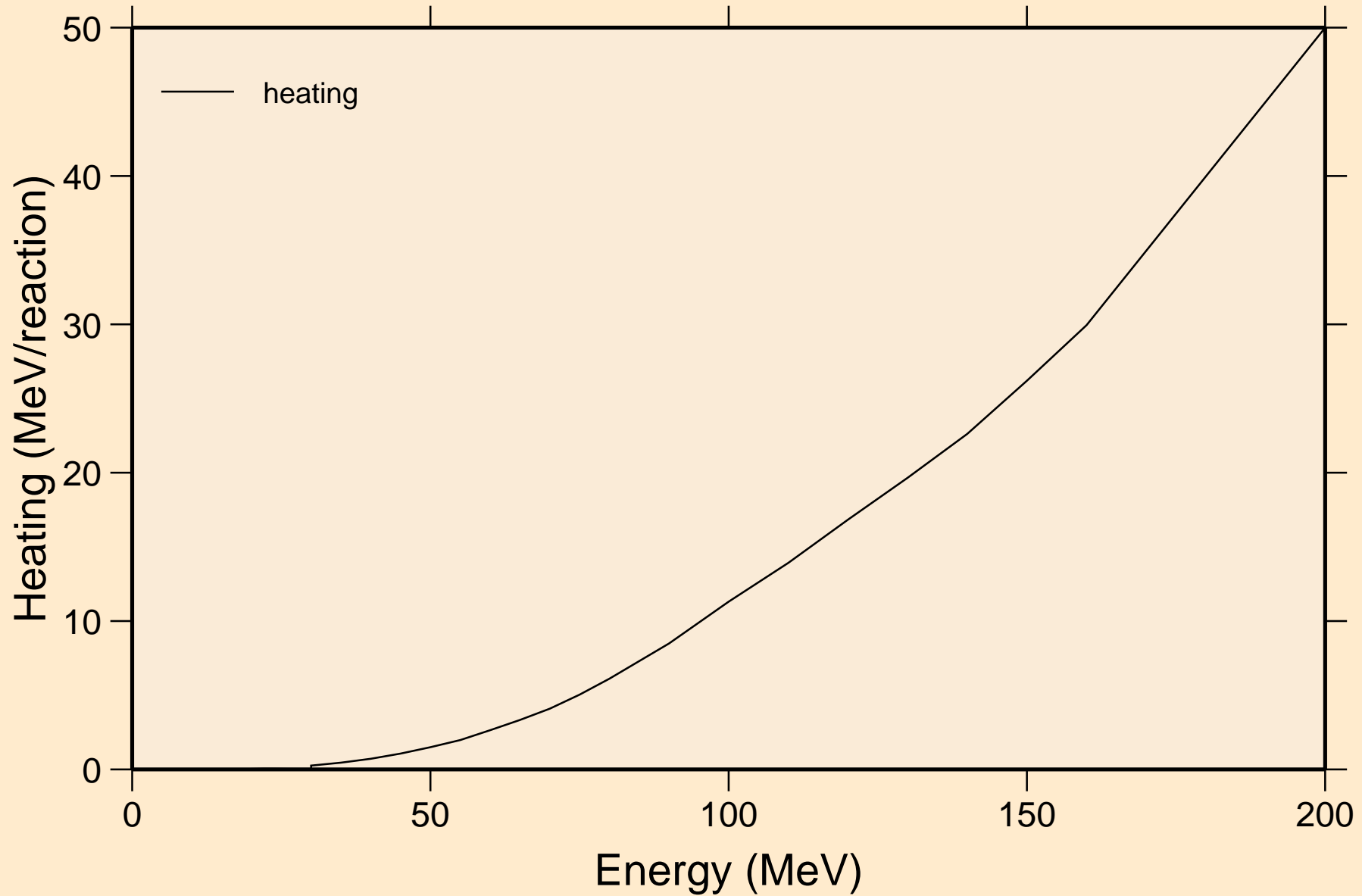
# BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

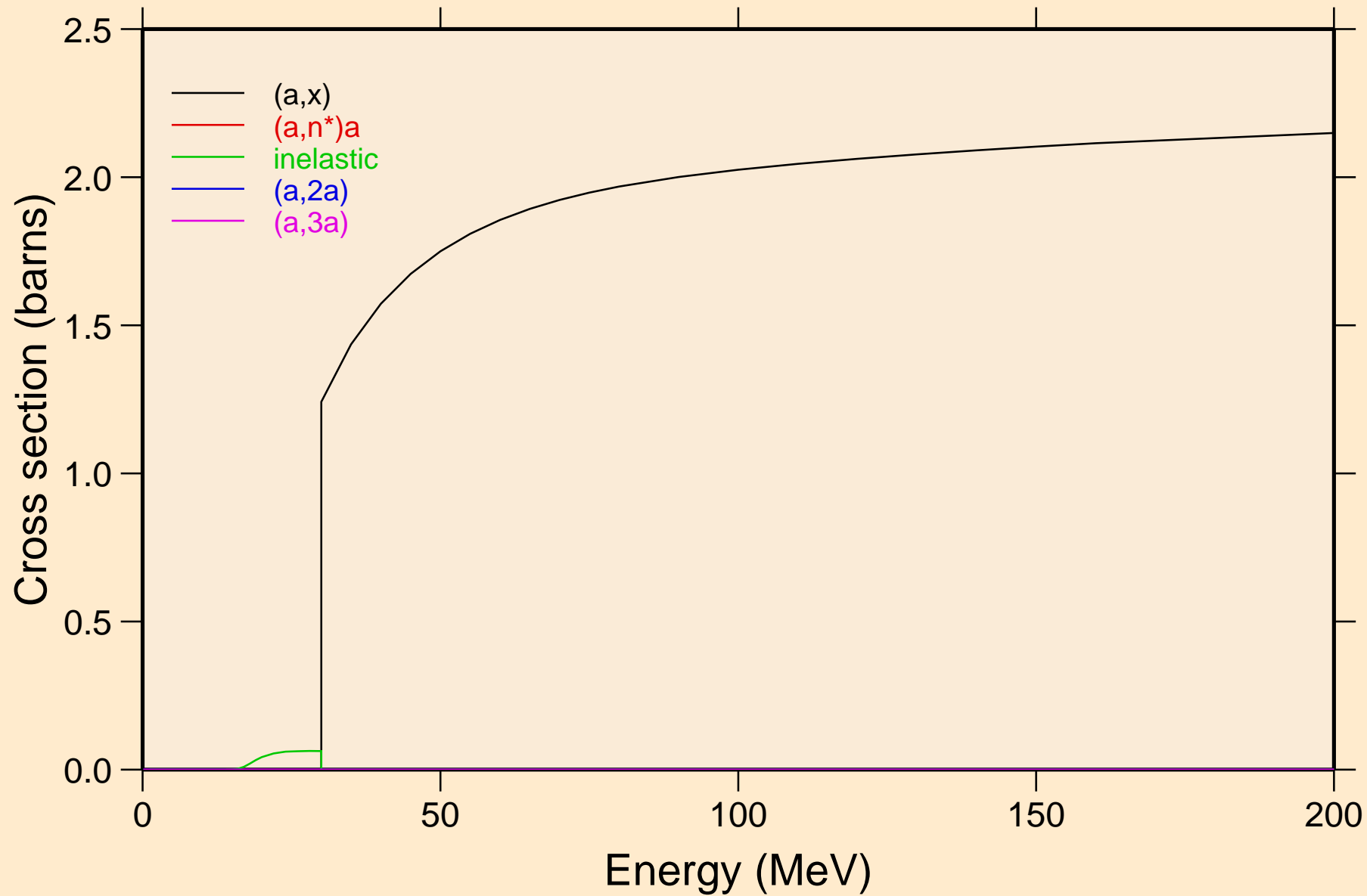


BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

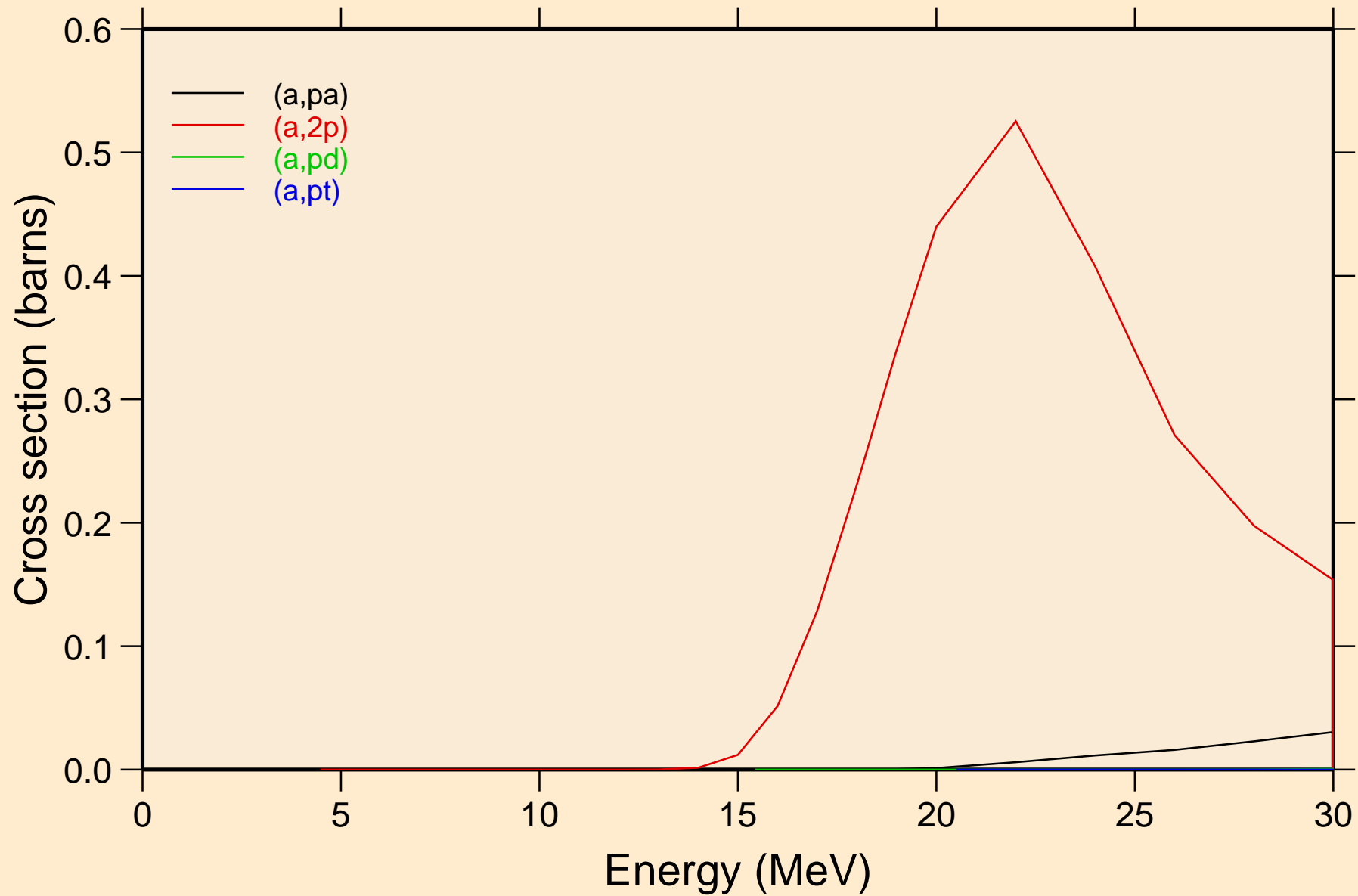
Heating



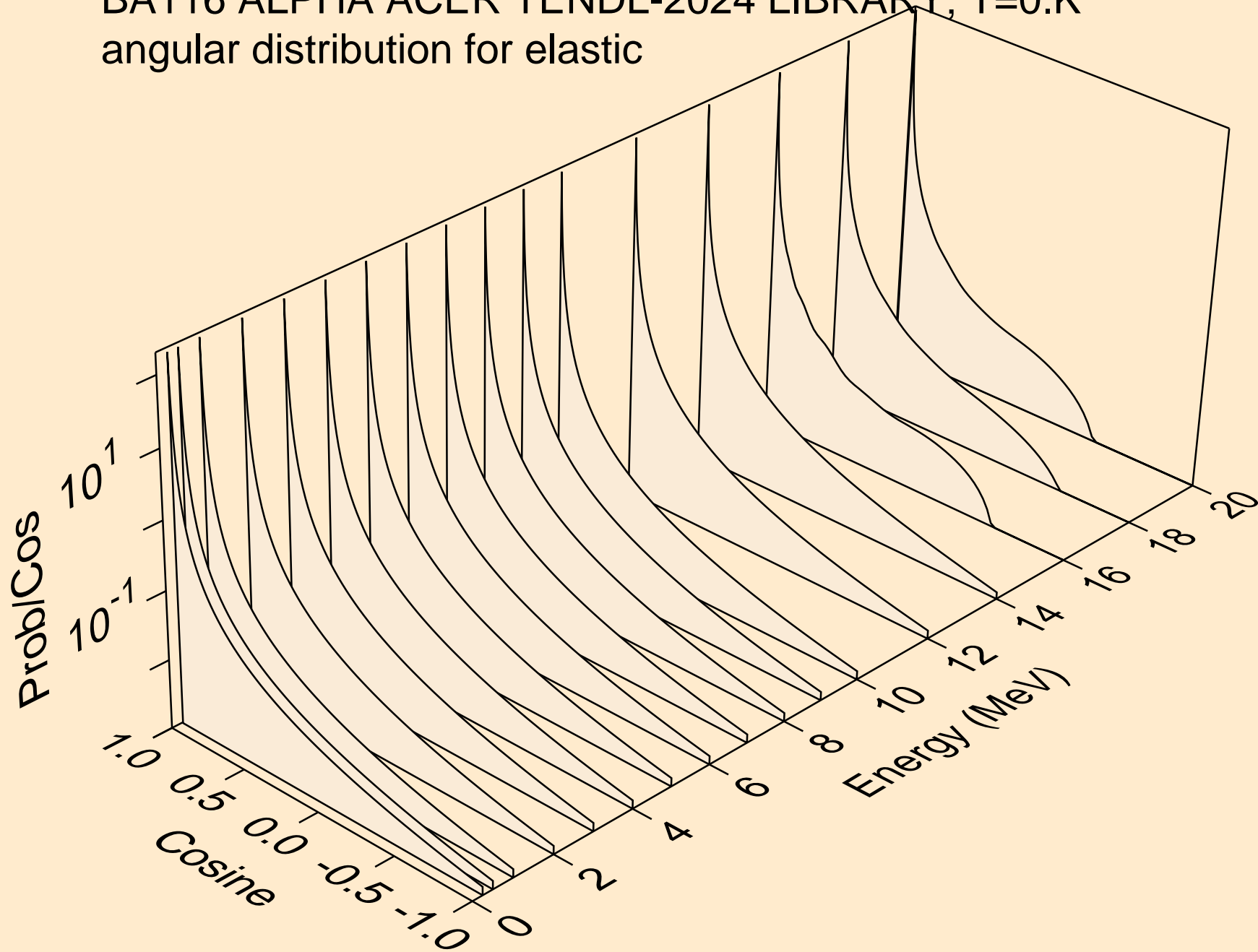
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Threshold reactions



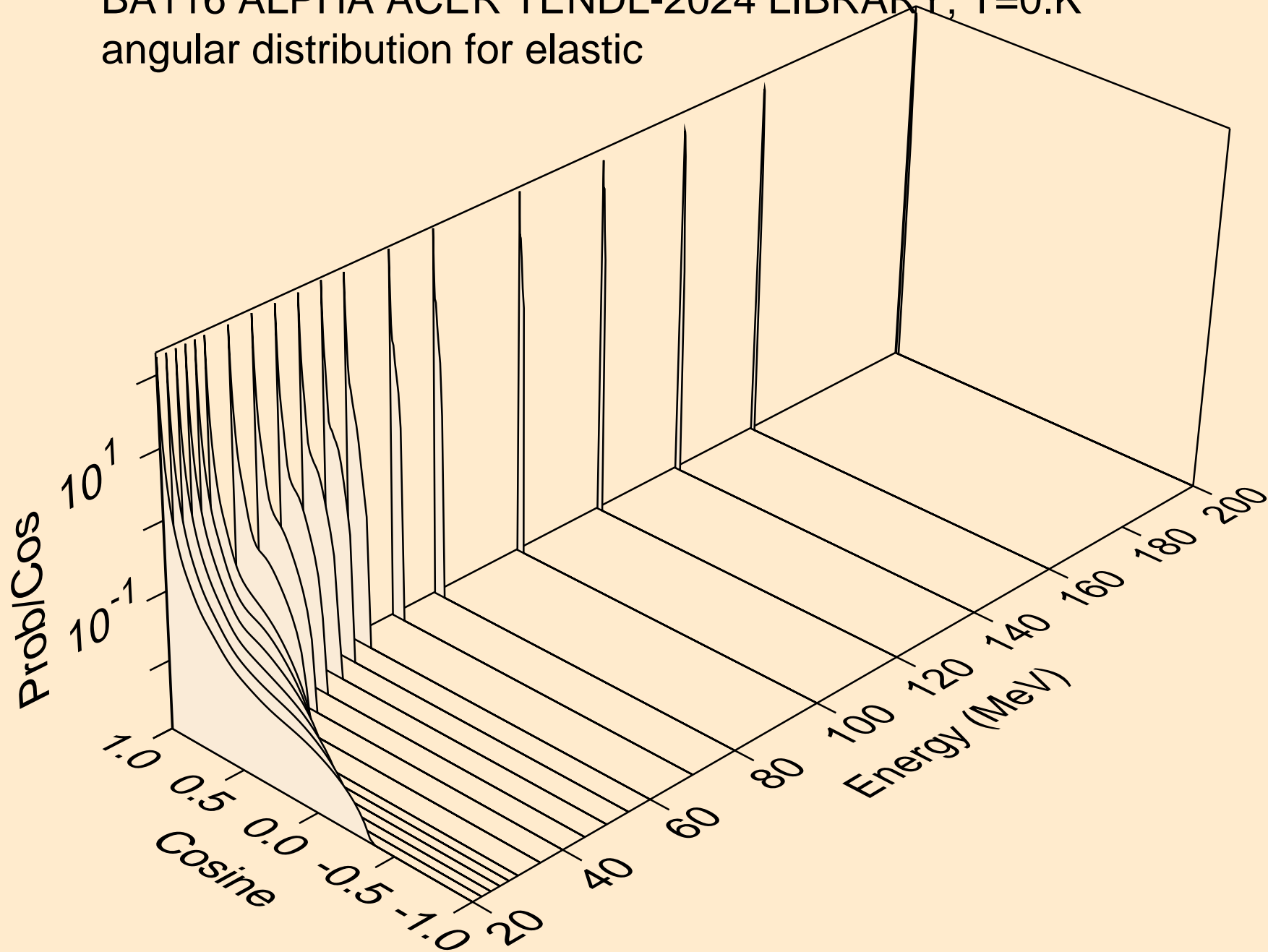
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Threshold reactions



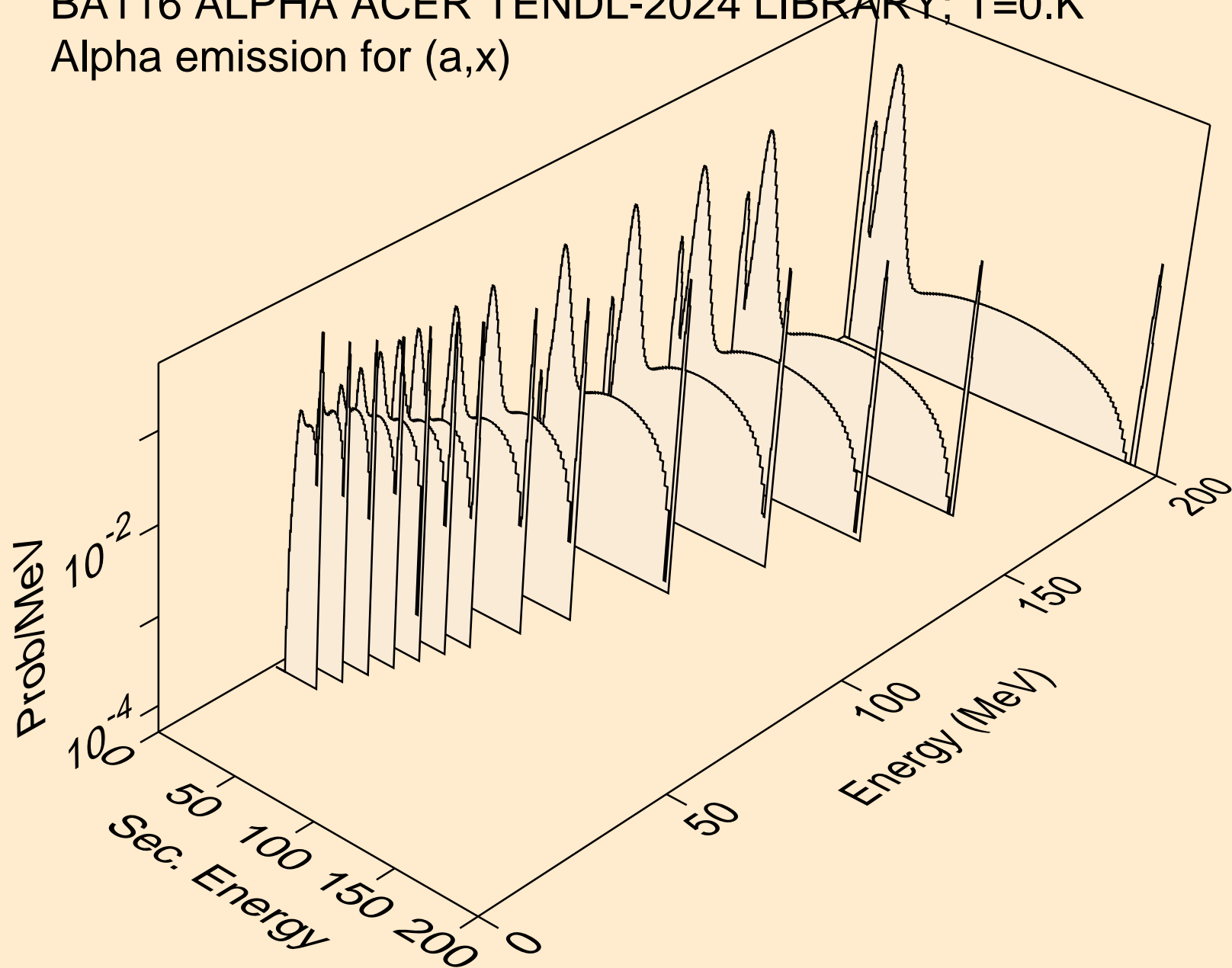
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



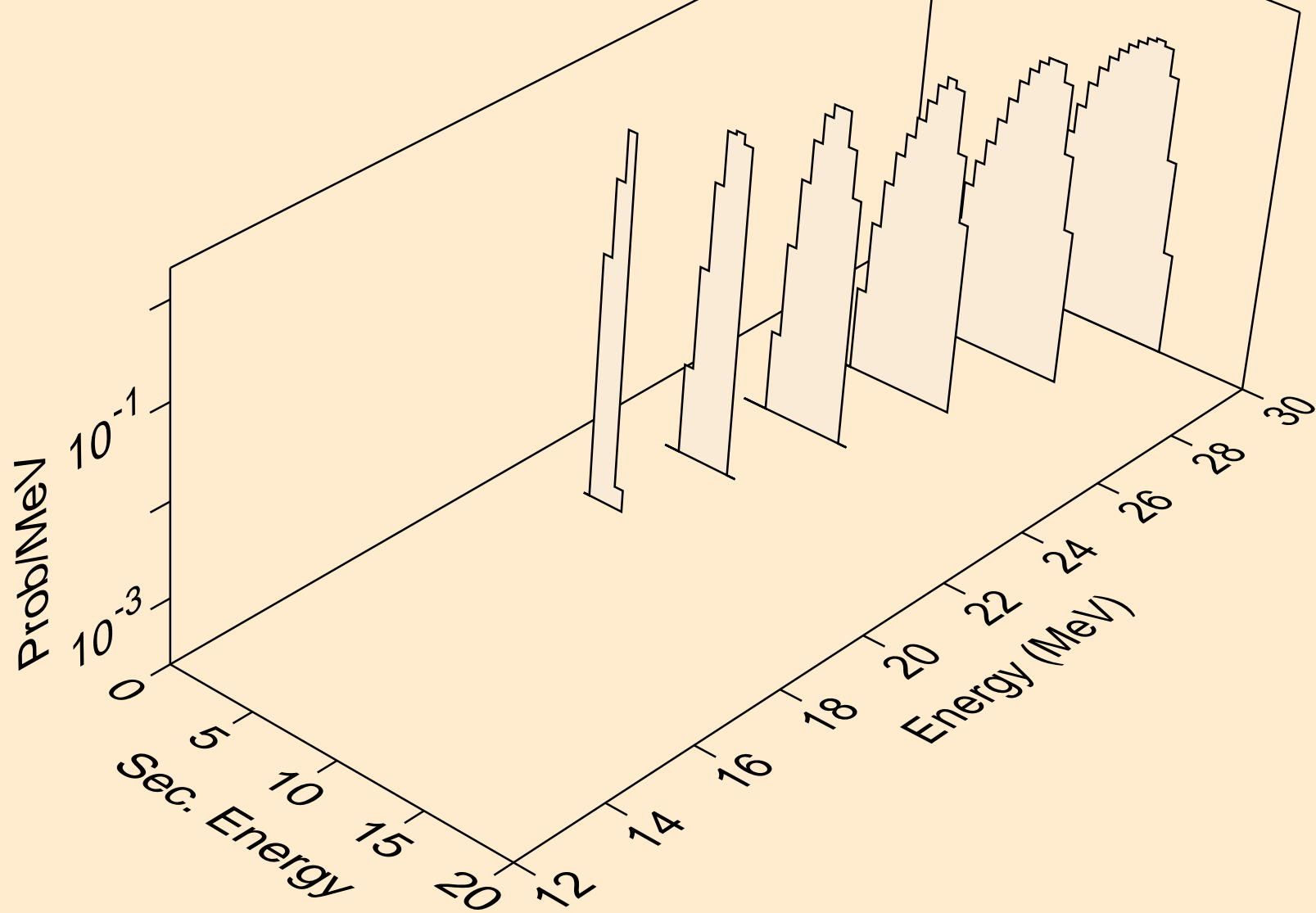
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



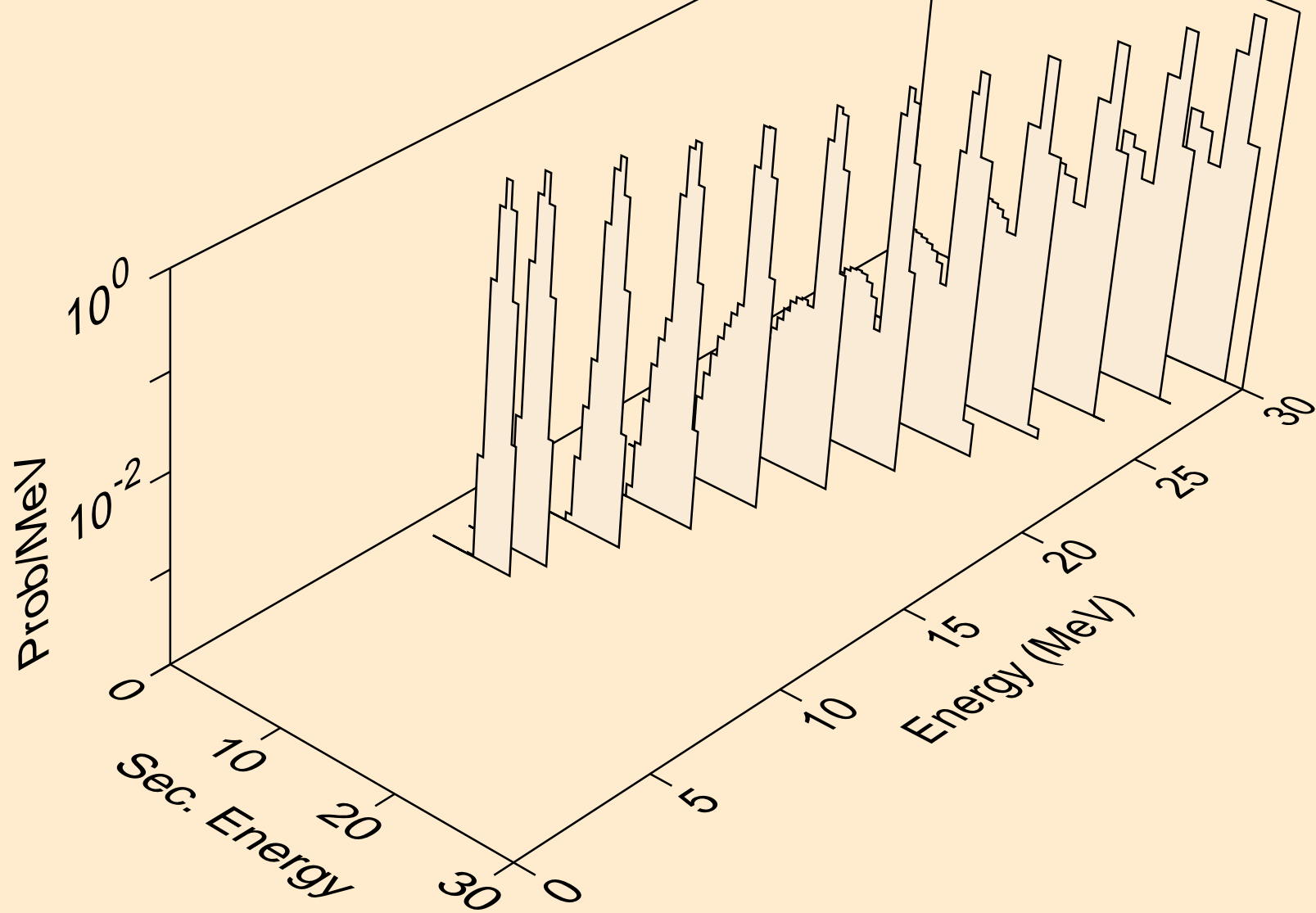
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



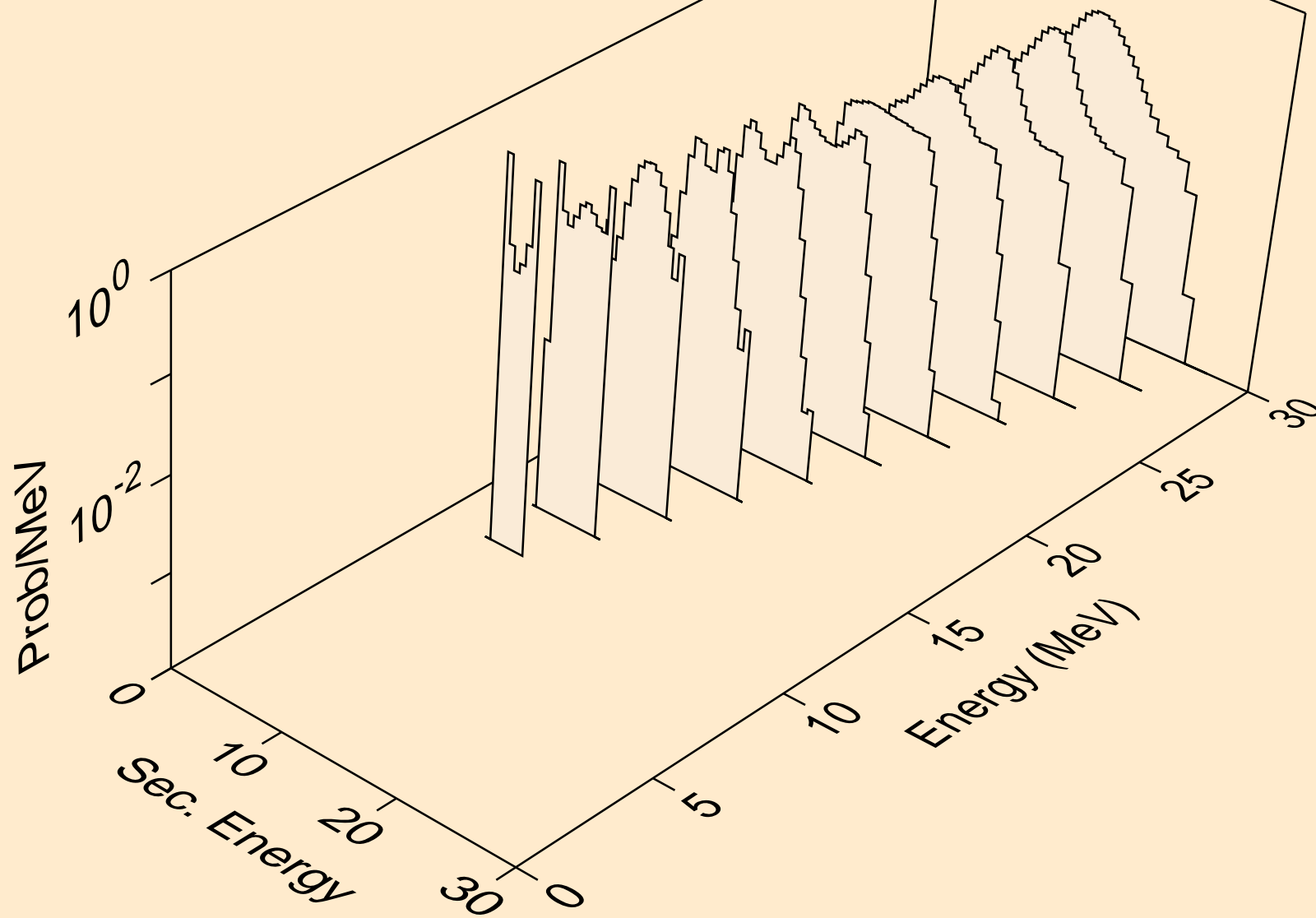
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



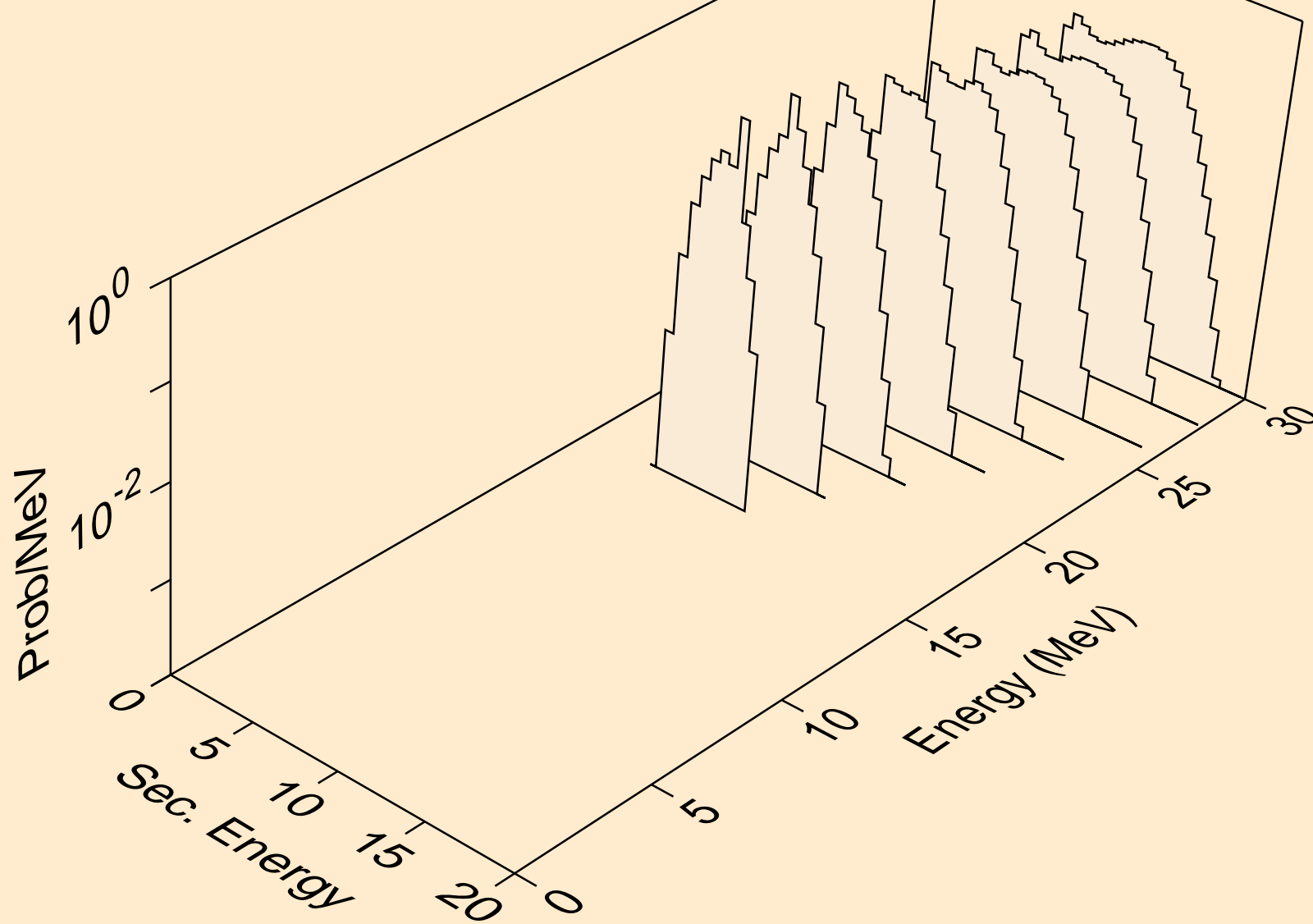
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



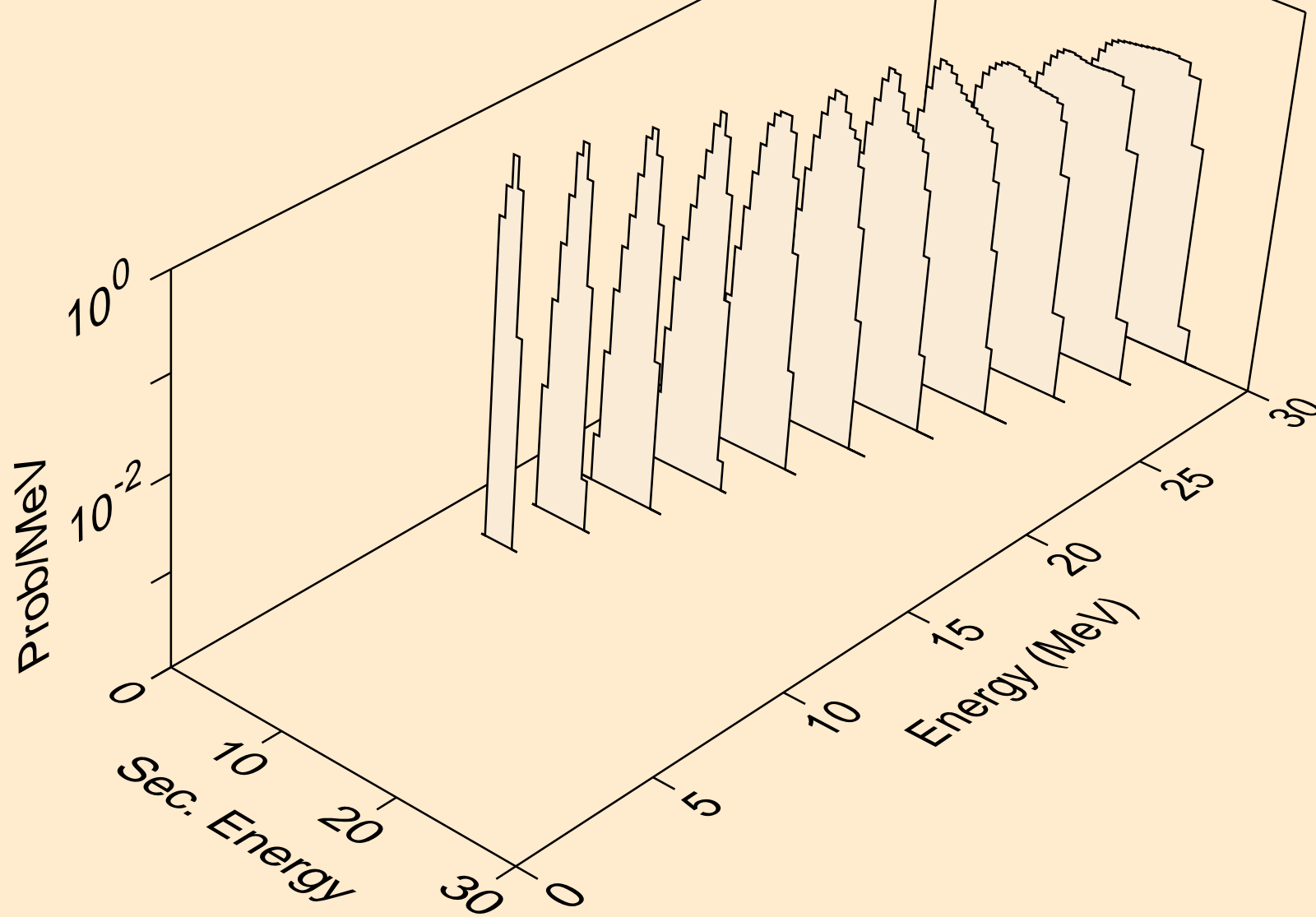
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



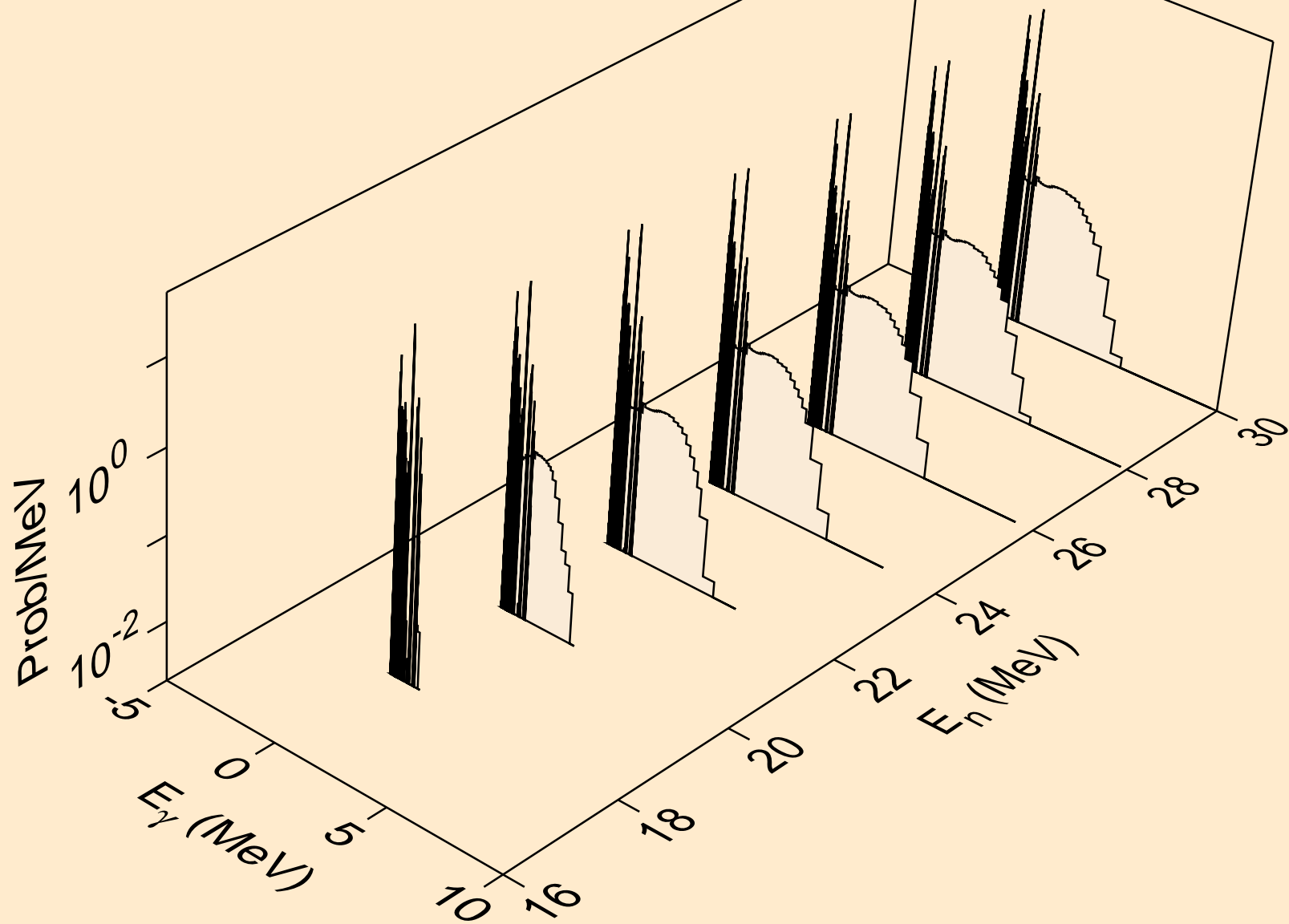
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,3a)



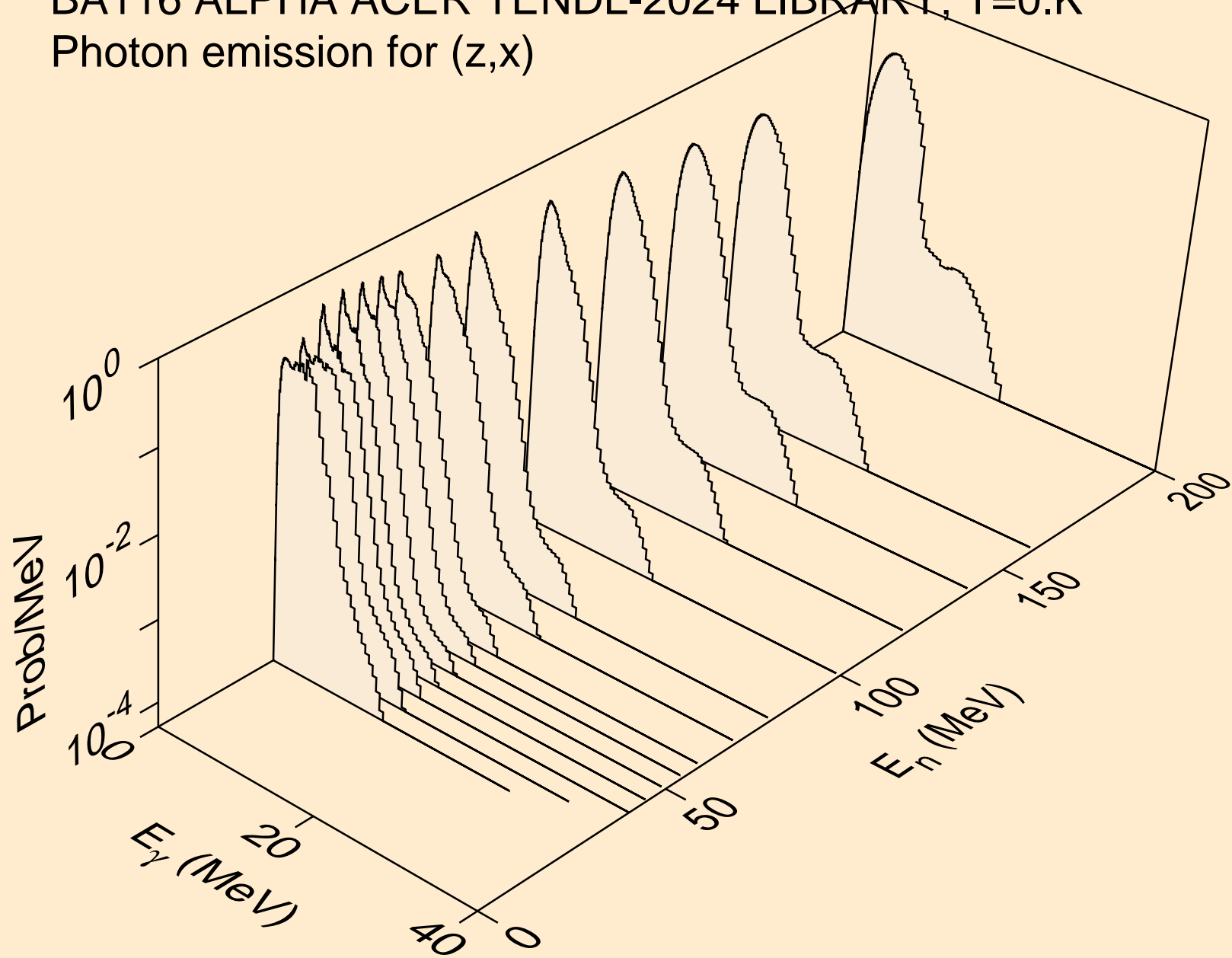
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



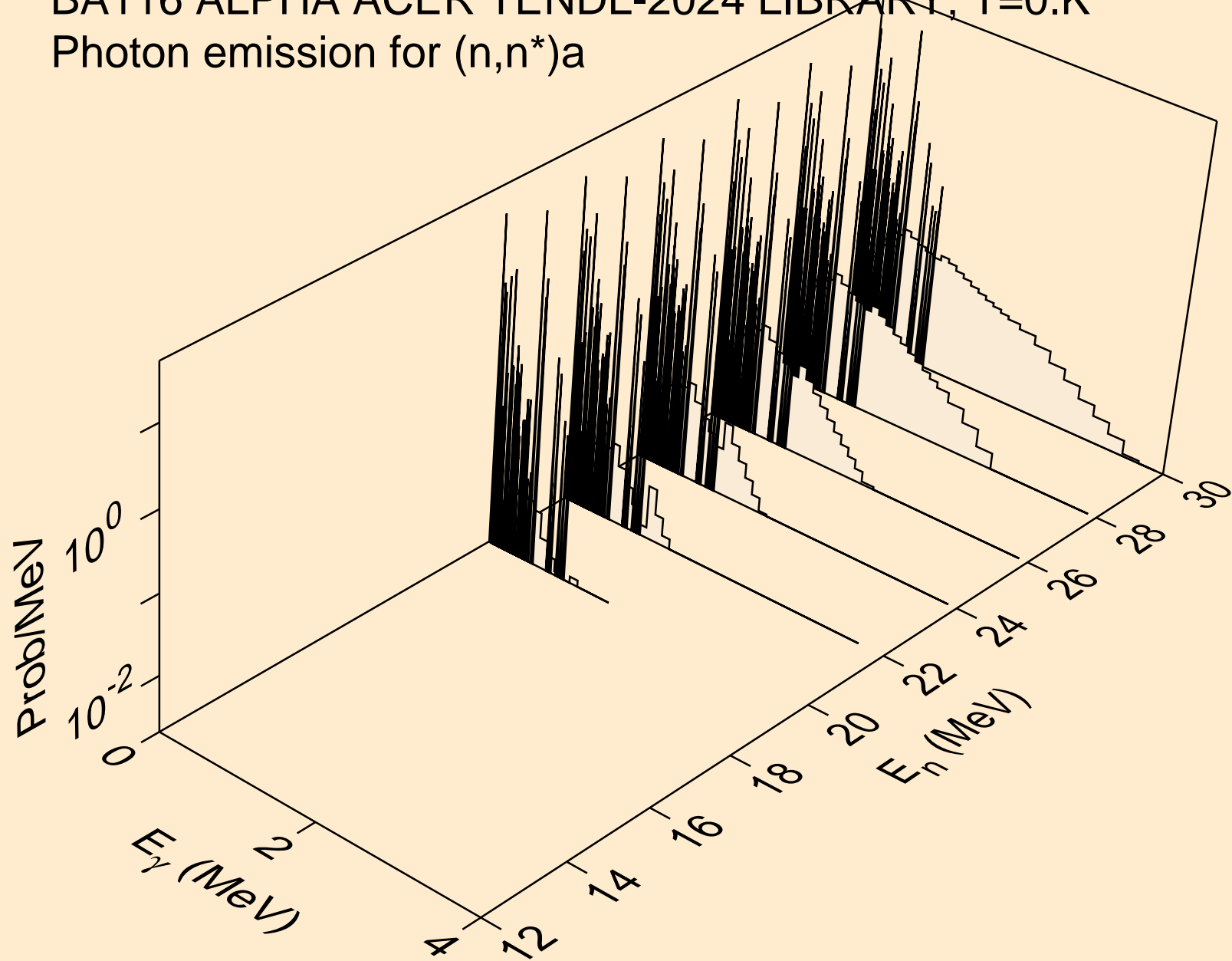
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Photon emission for (z,n)



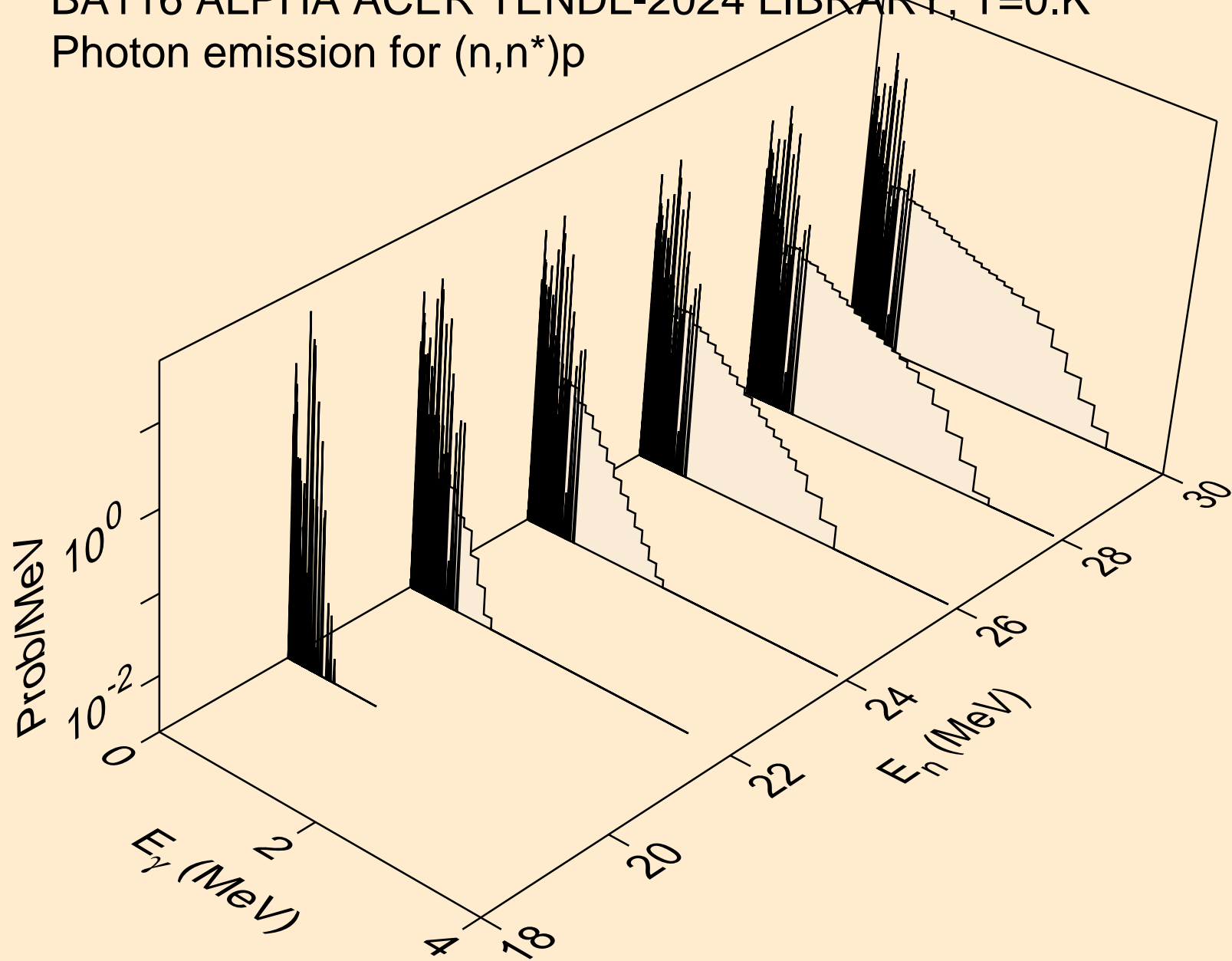
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Photon emission for (z,x)



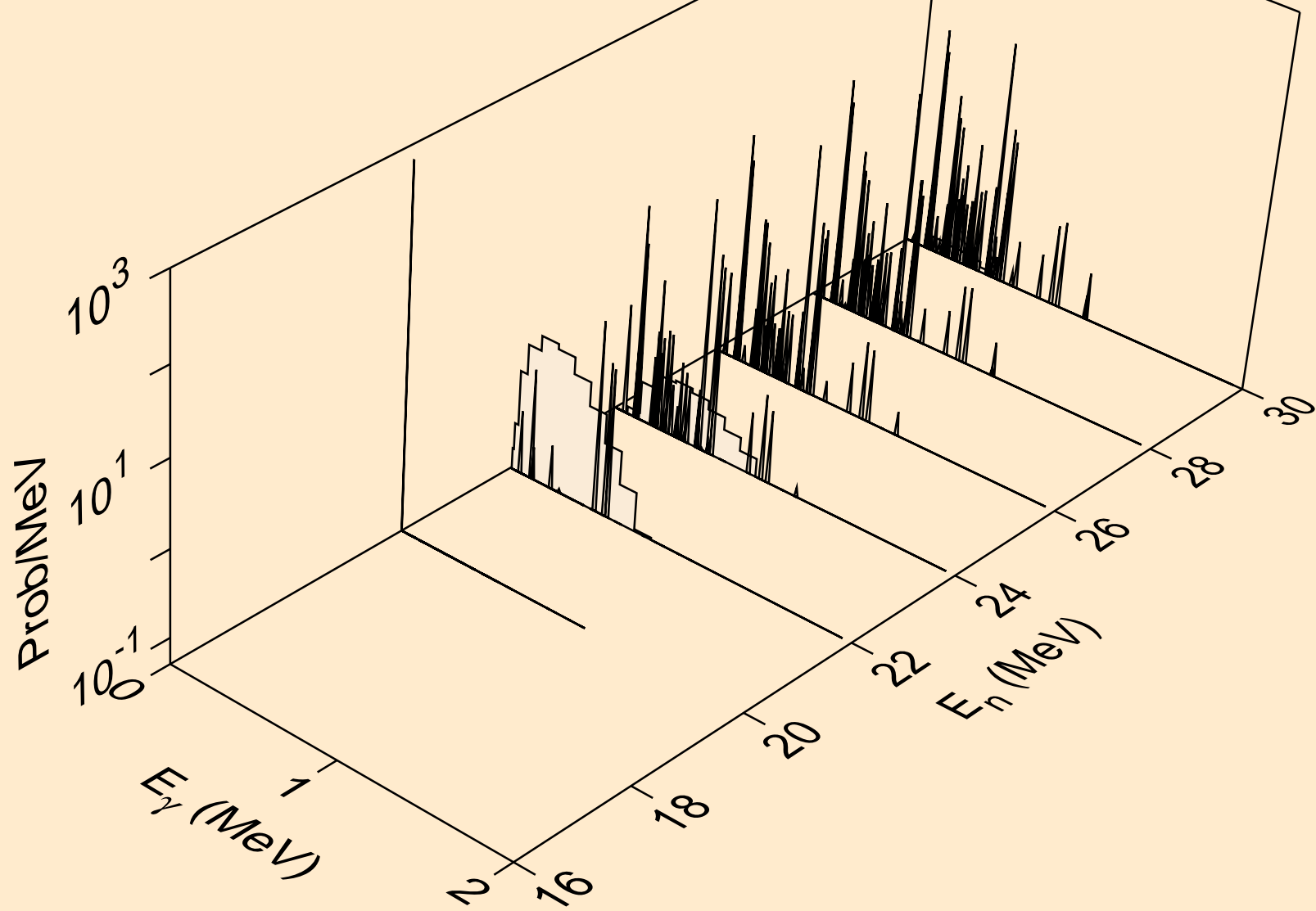
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



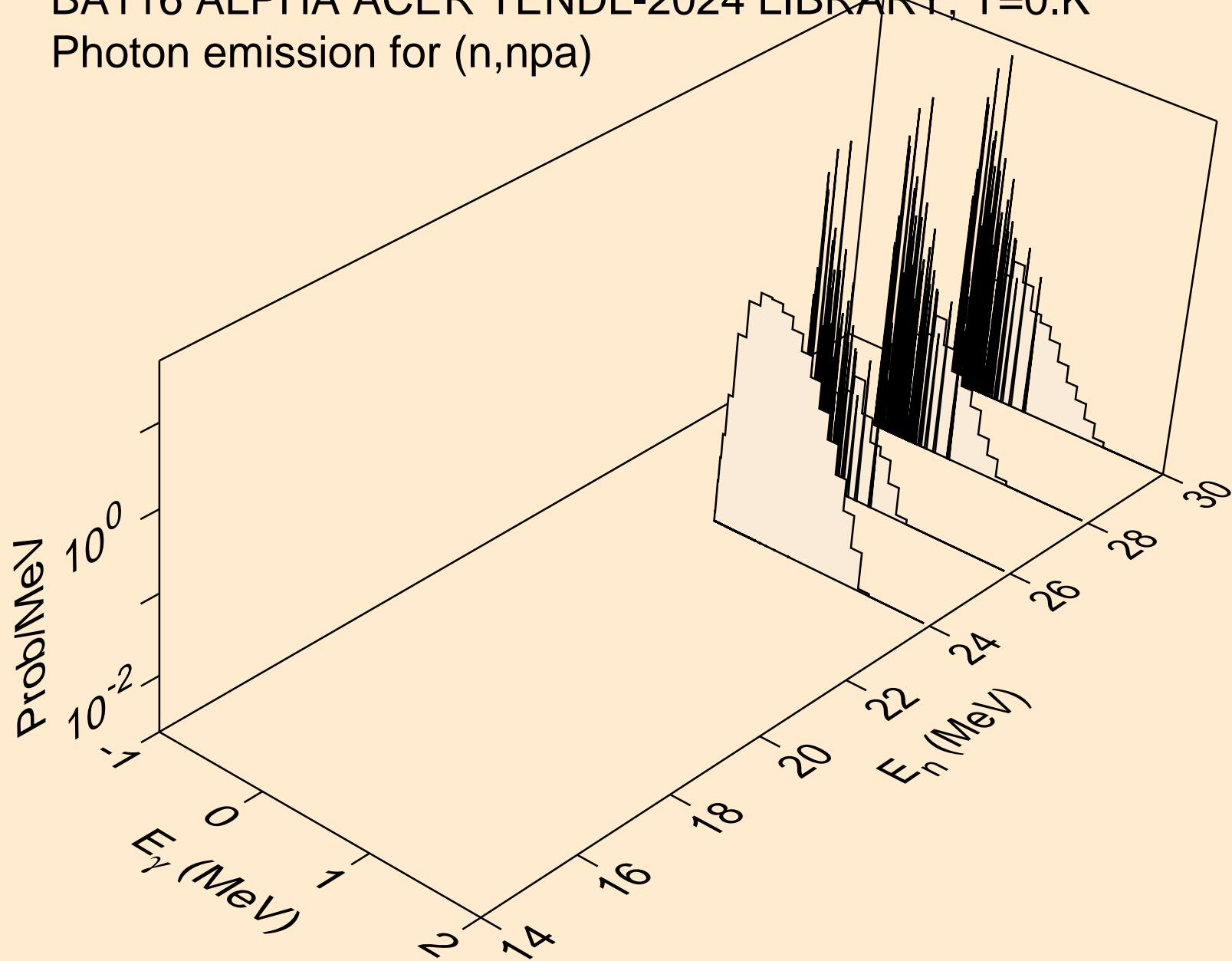
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



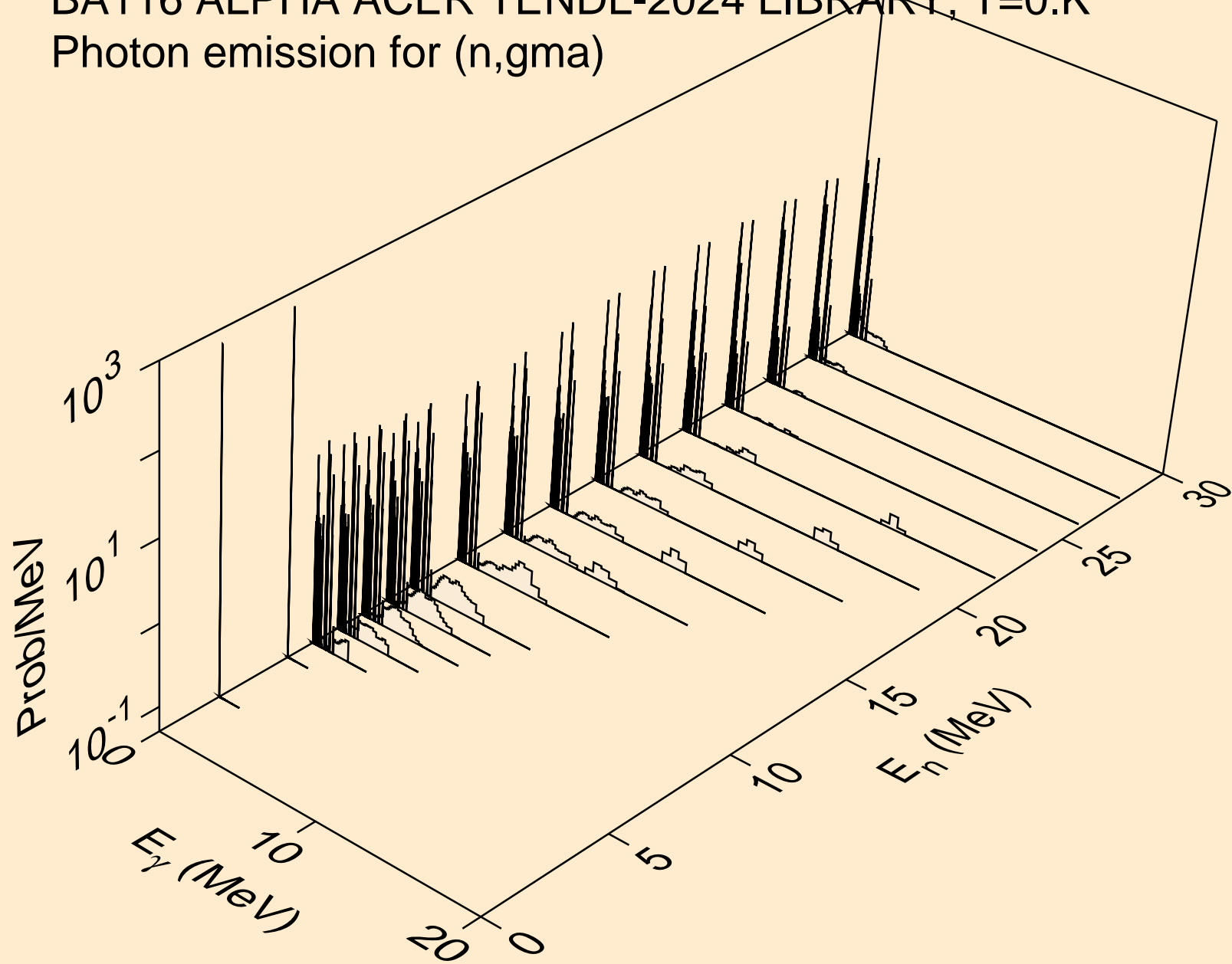
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



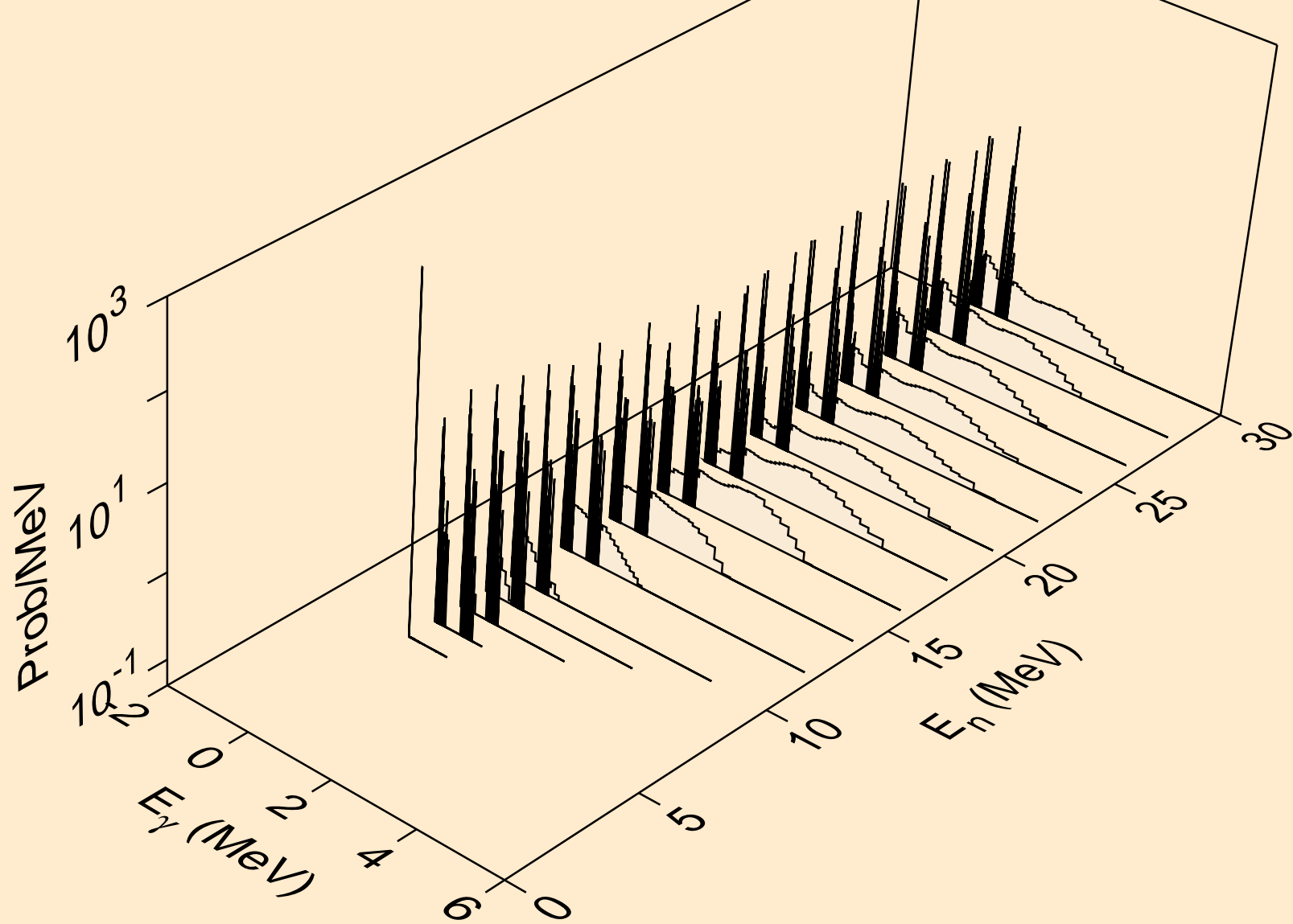
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Photon emission for (n,npa)



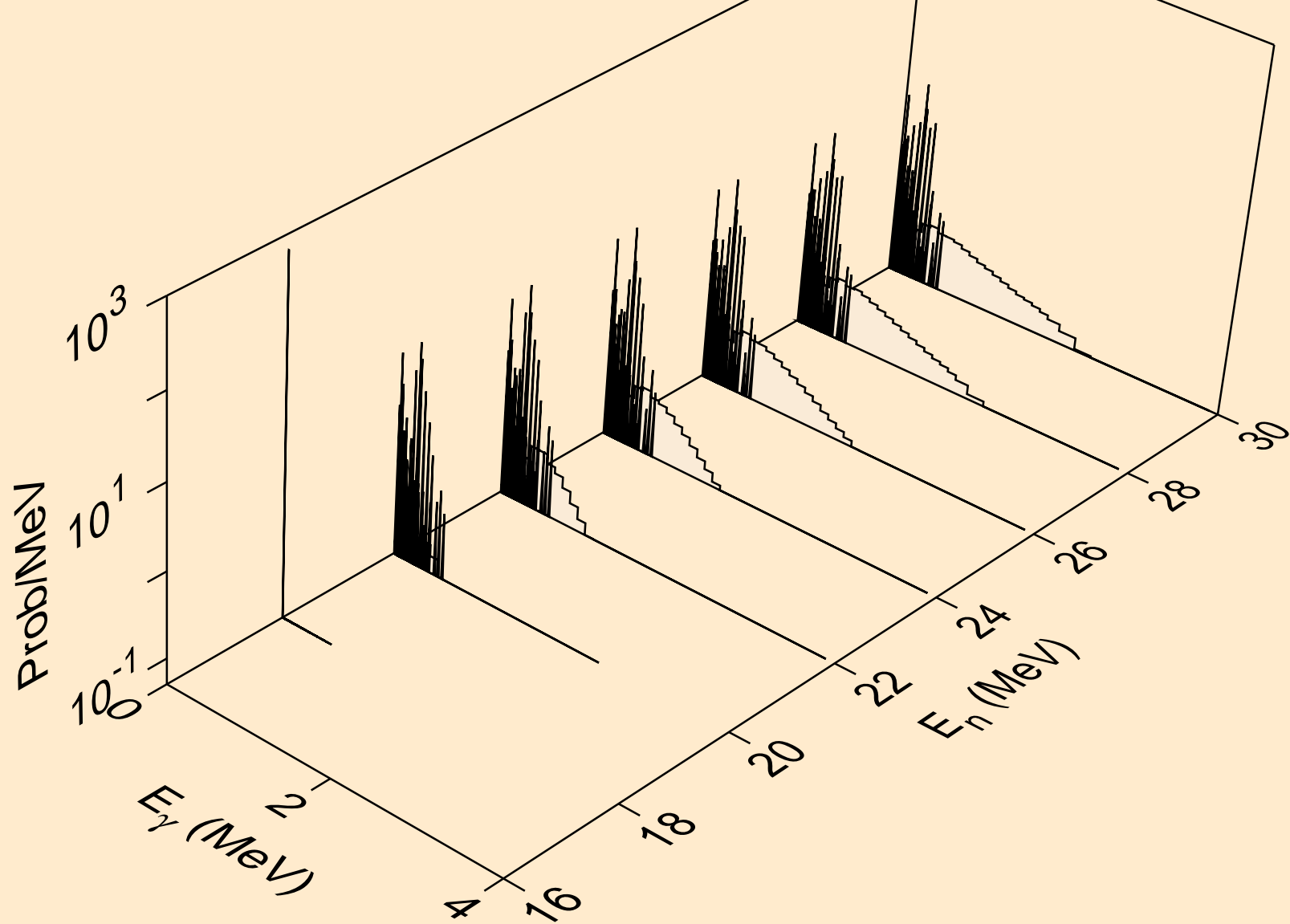
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Photon emission for (n,gma)



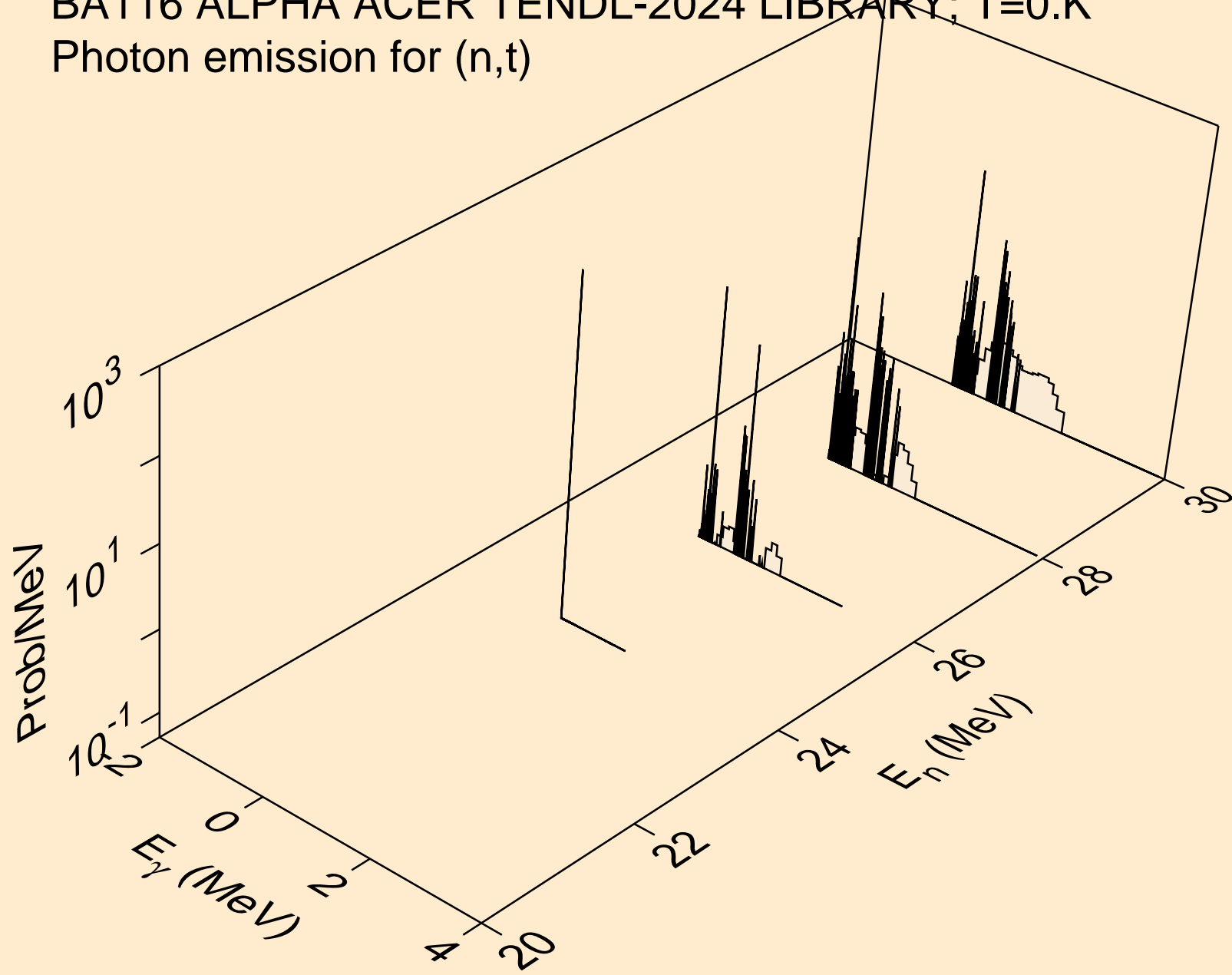
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Photon emission for (n,p)



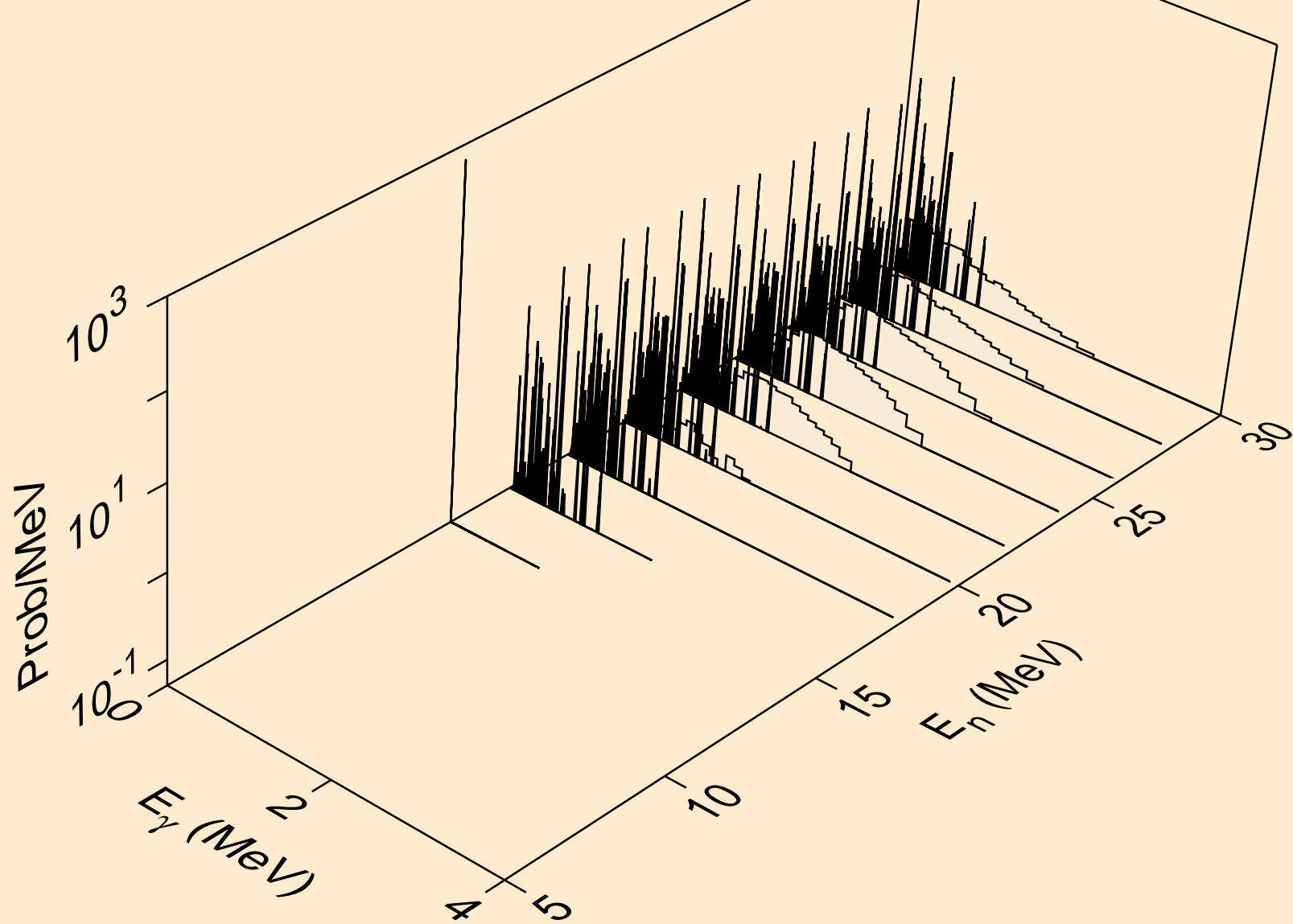
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Photon emission for (n,d)



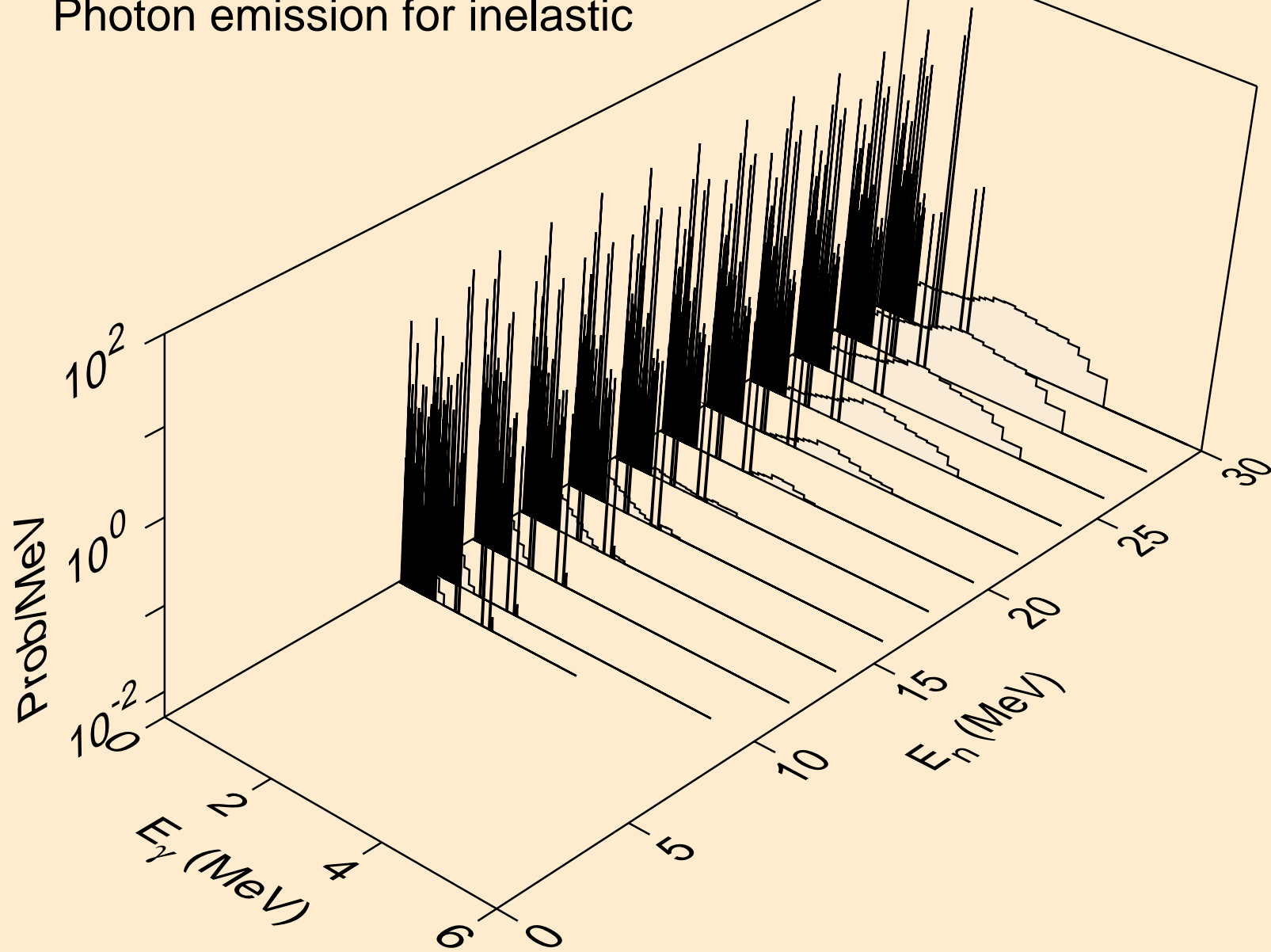
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Photon emission for (n,t)



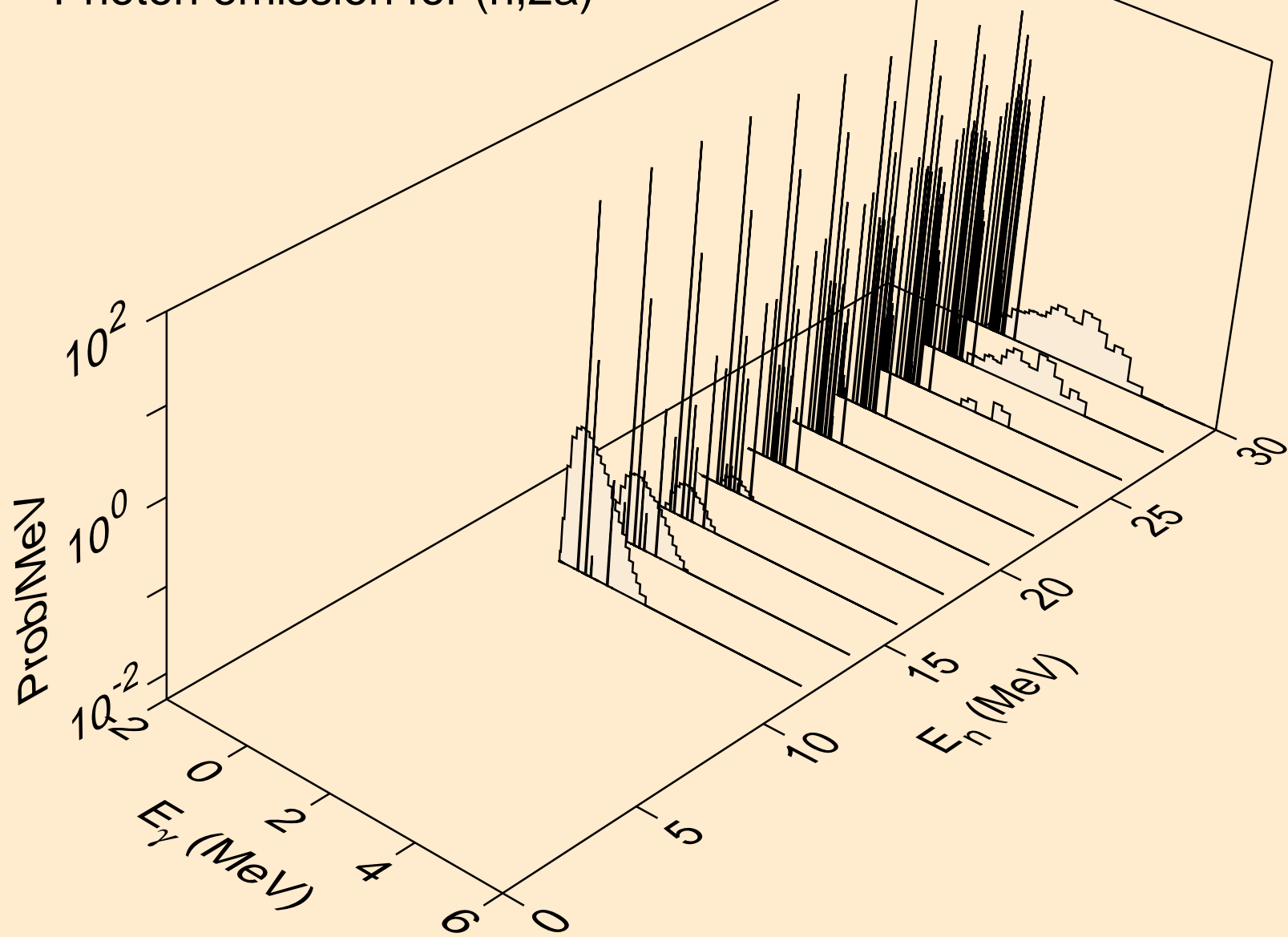
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Photon emission for (n,he3)



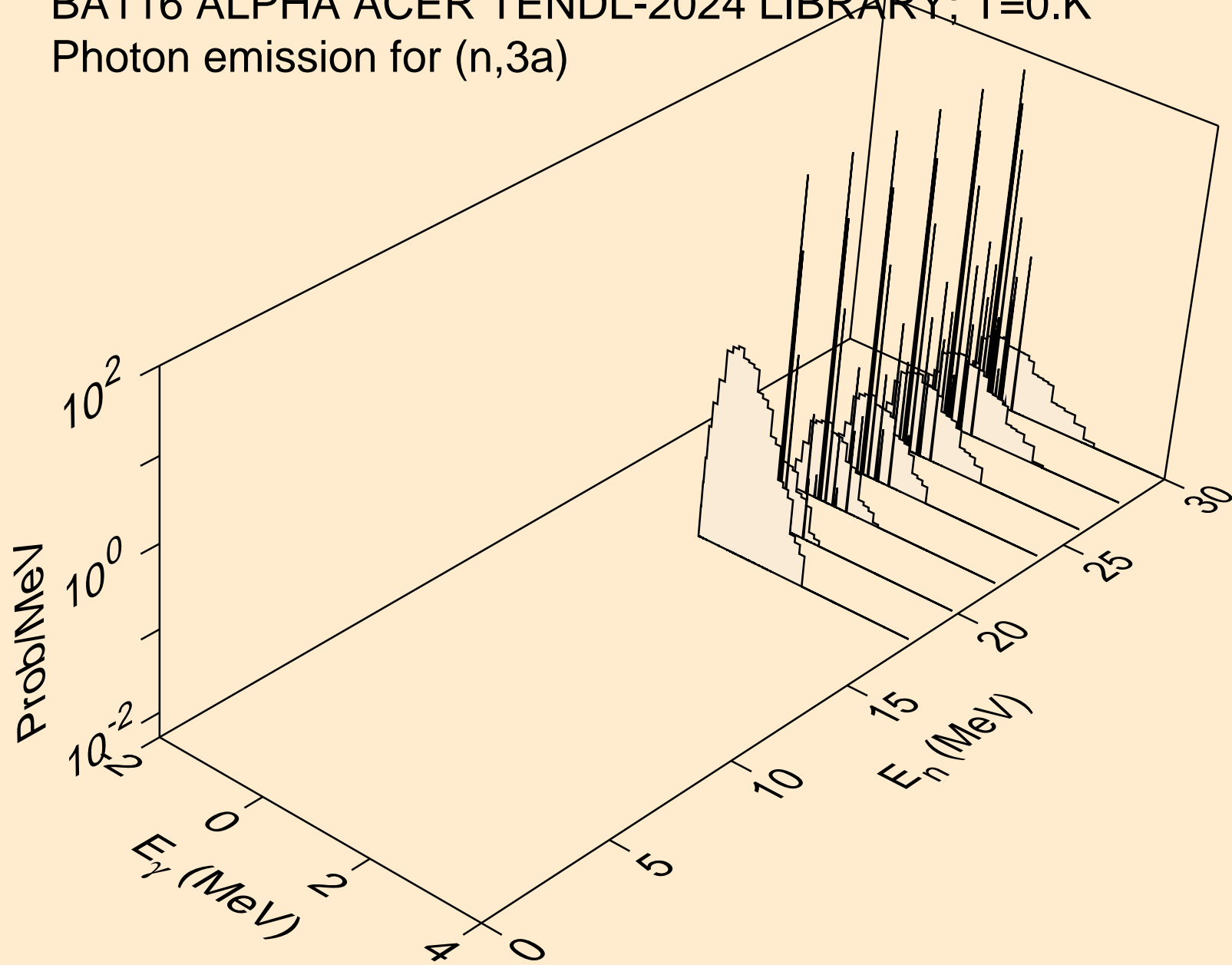
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



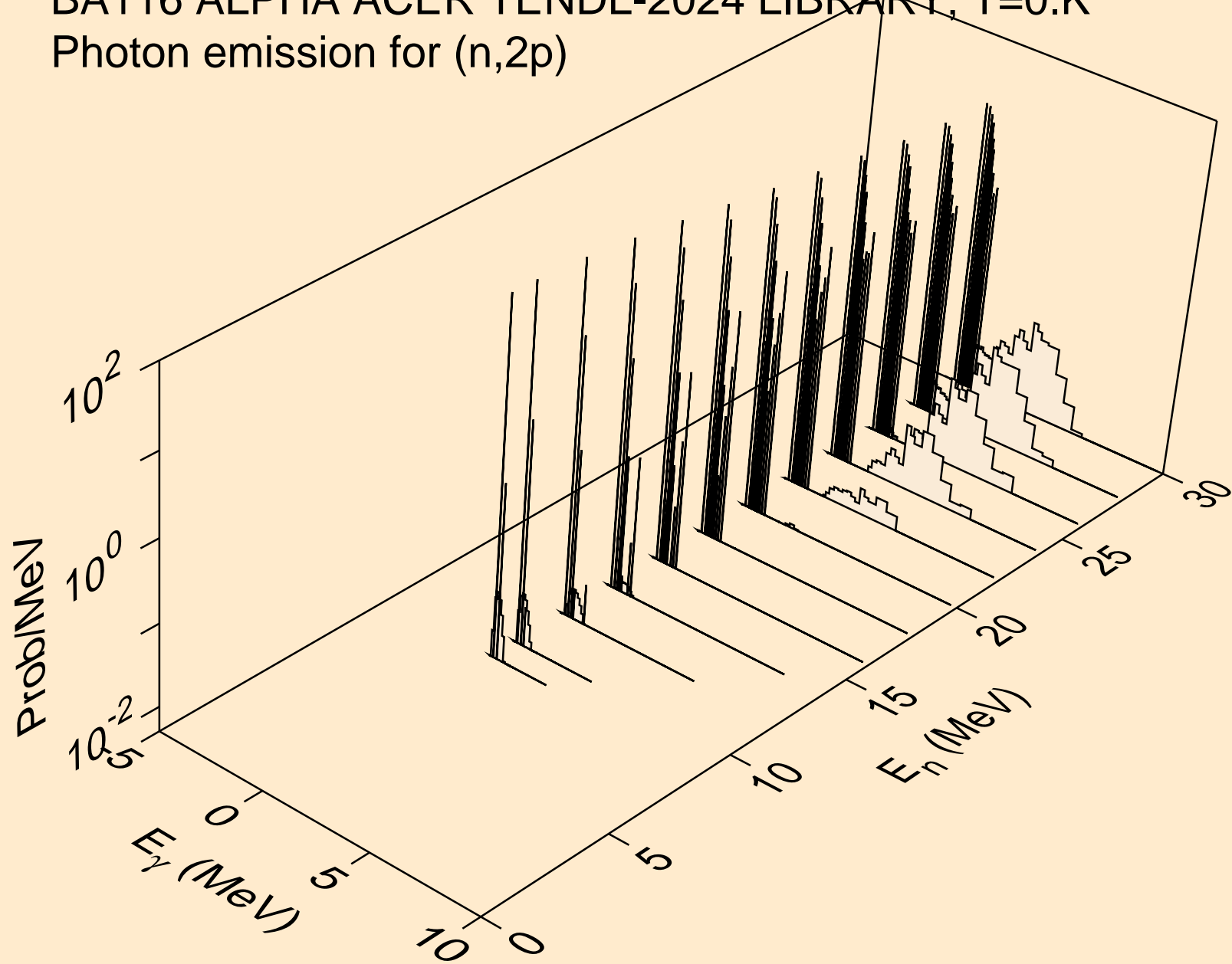
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Photon emission for (n,2a)



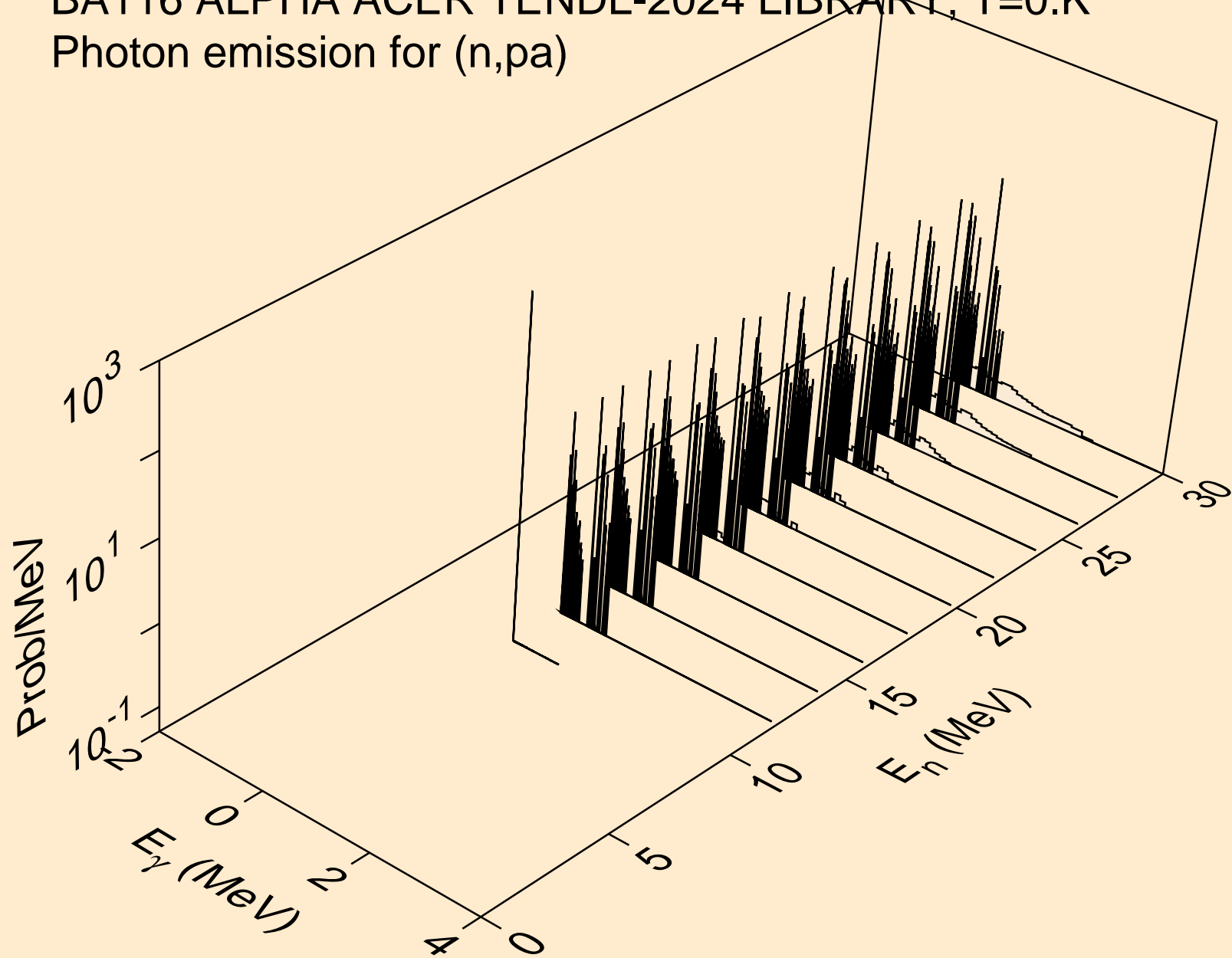
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Photon emission for (n,3a)



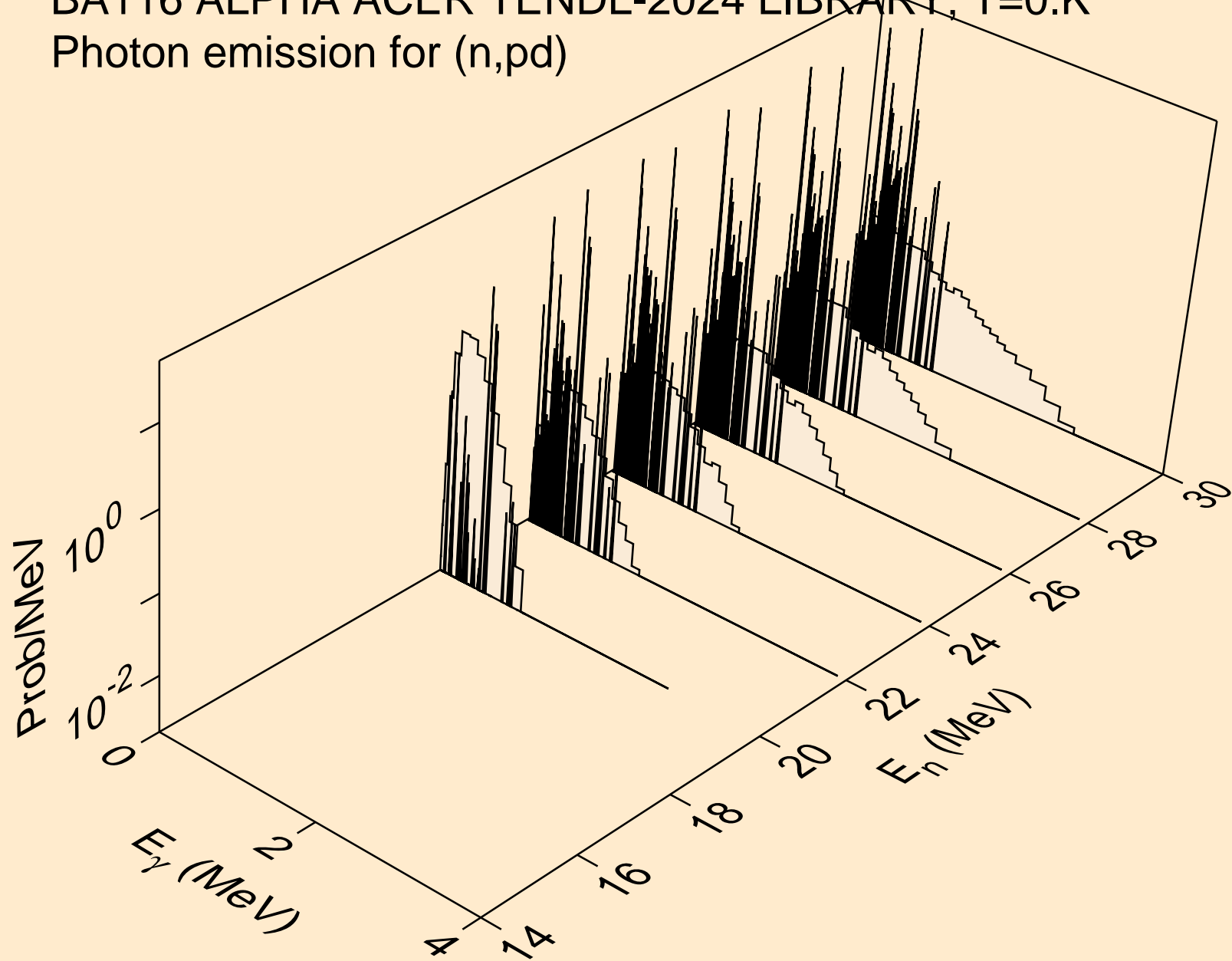
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Photon emission for (n,2p)



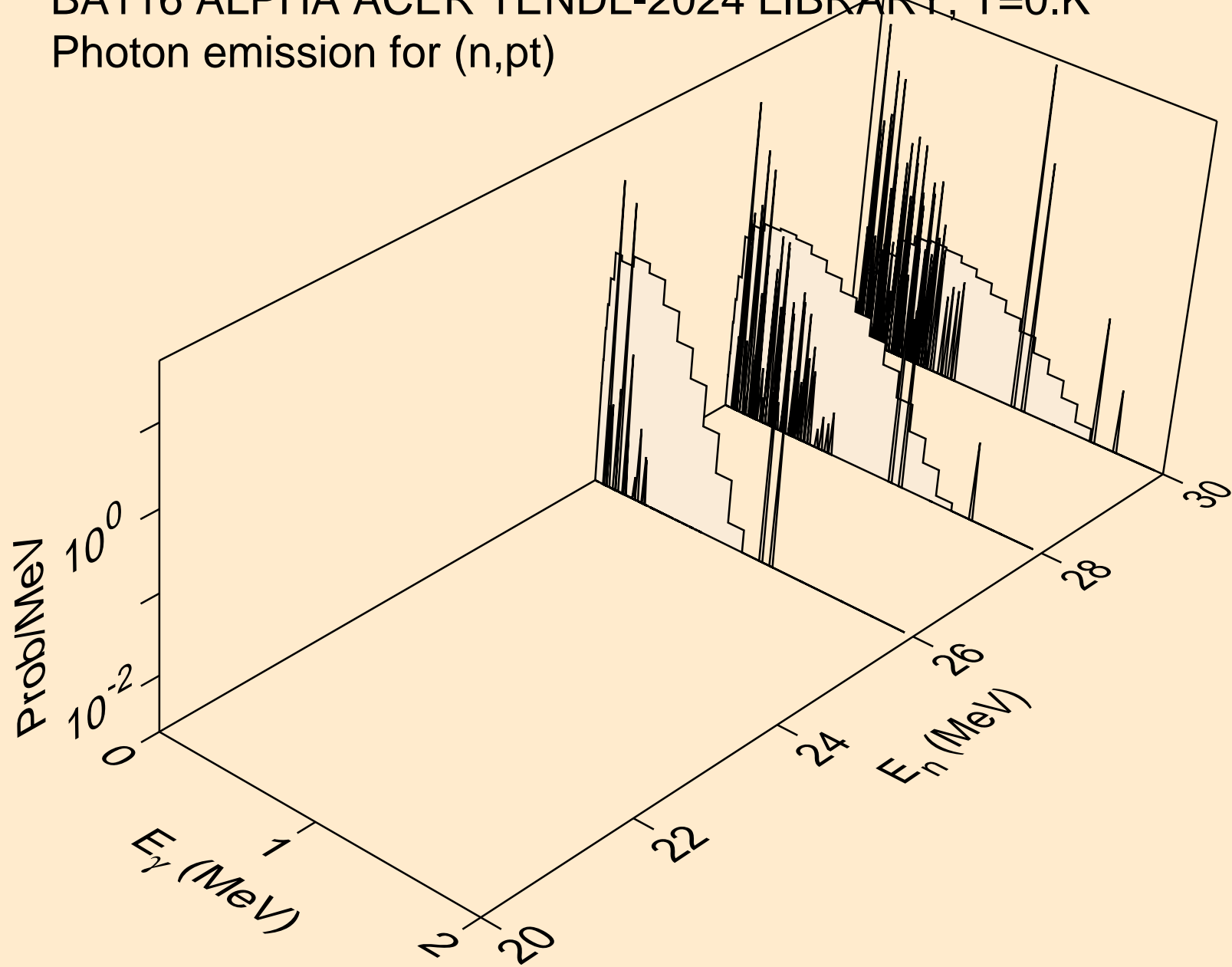
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

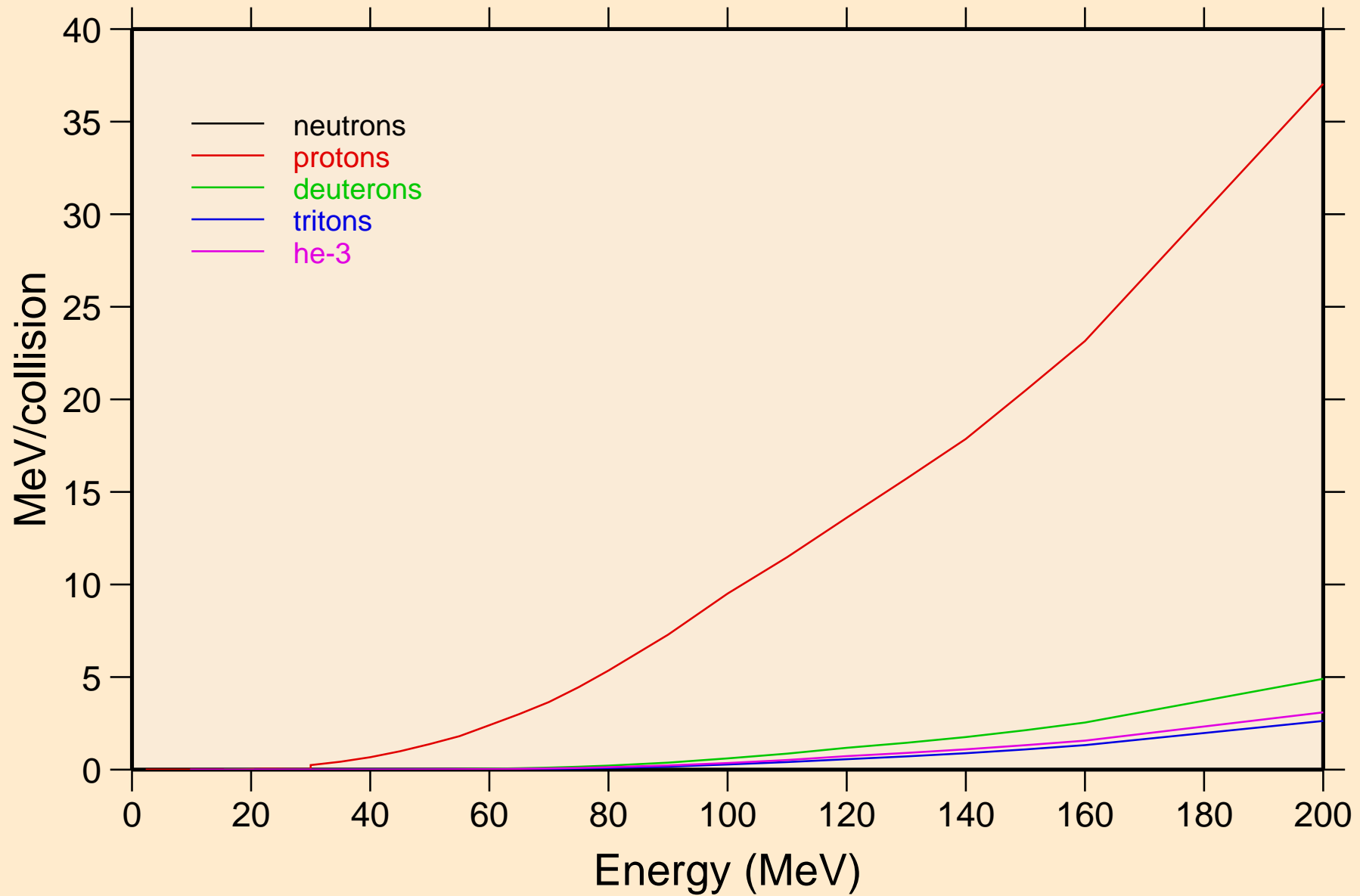


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Photon emission for (n,pt)

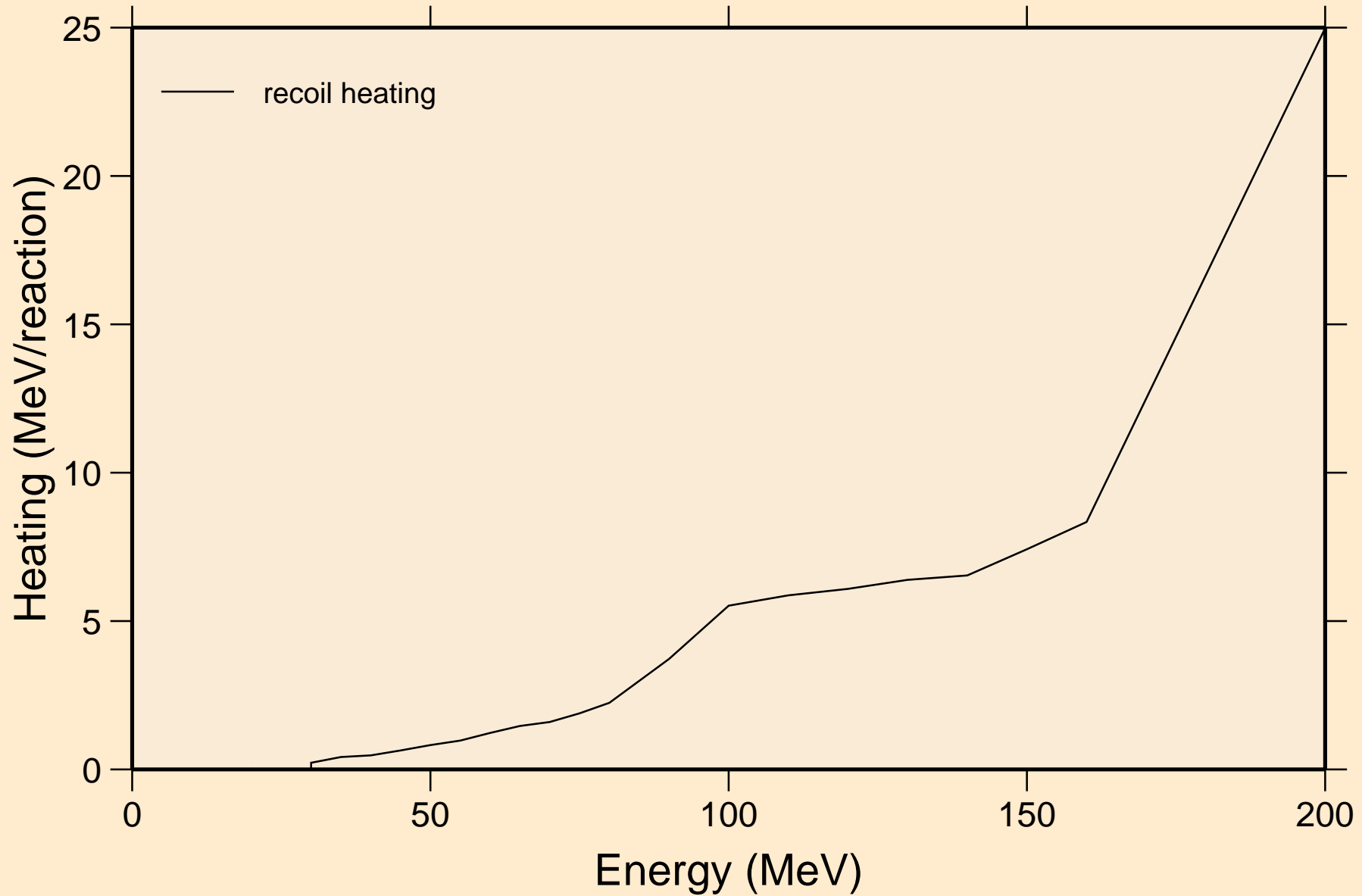


# BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

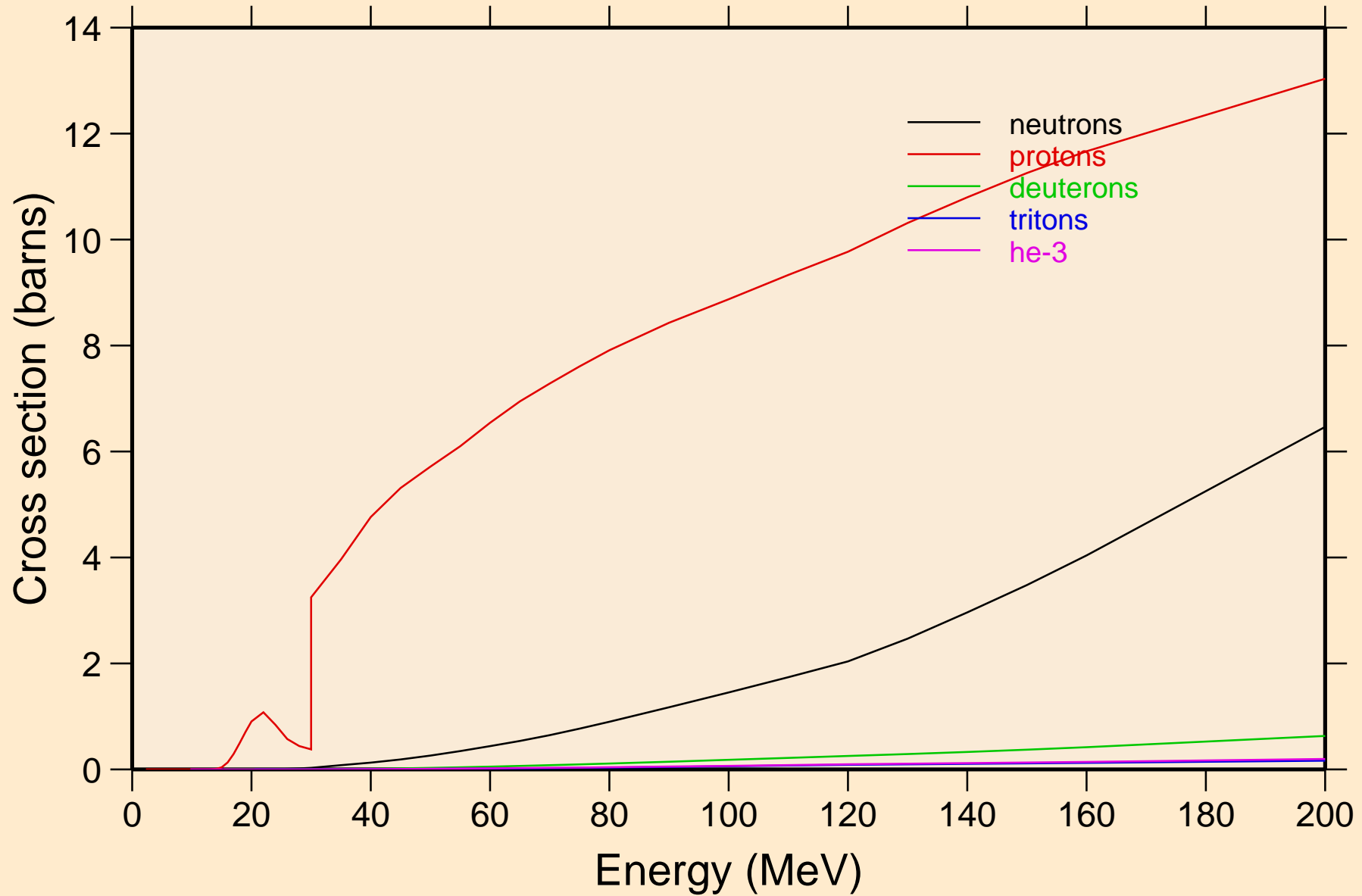
## Particle heating contributions



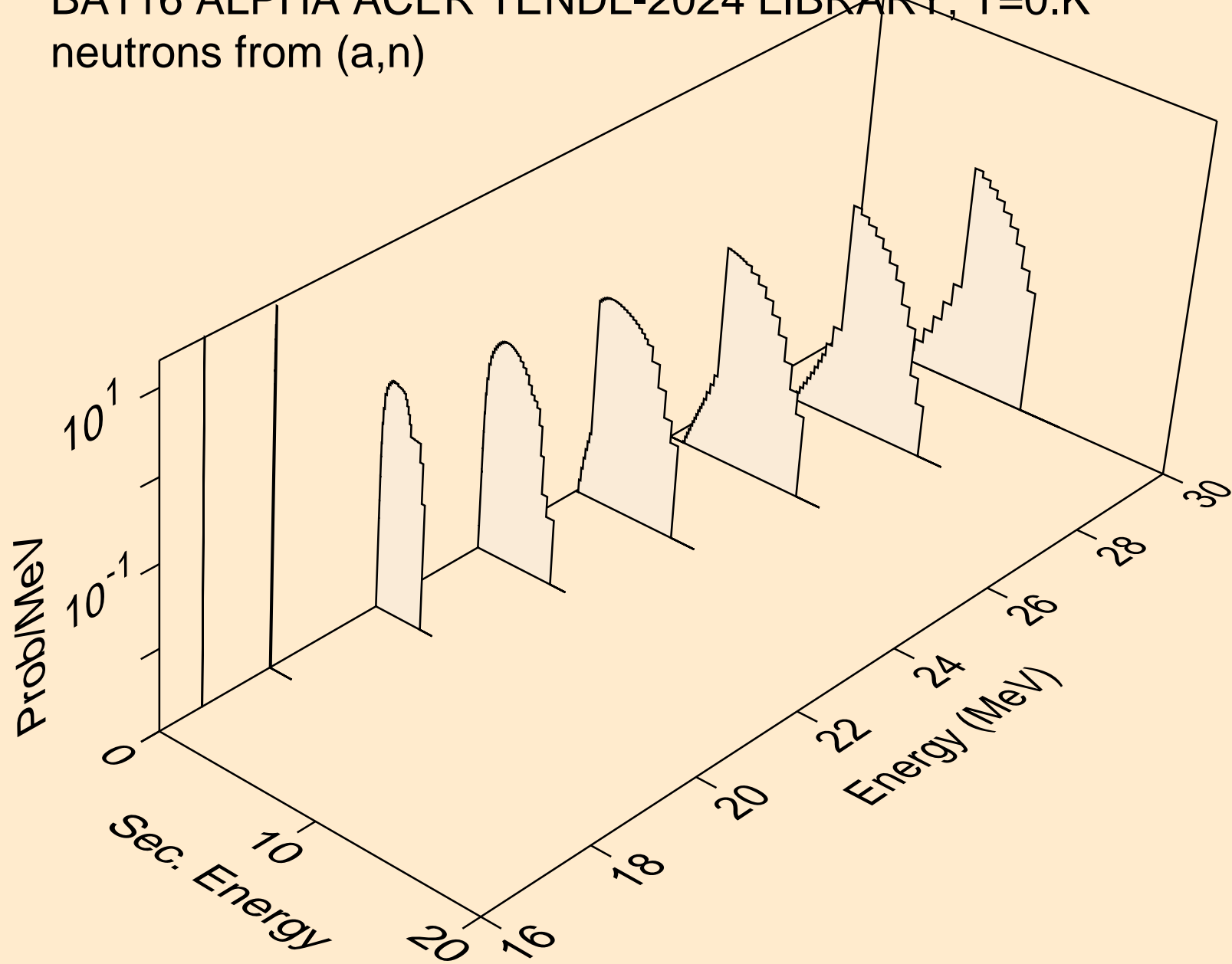
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Recoil Heating



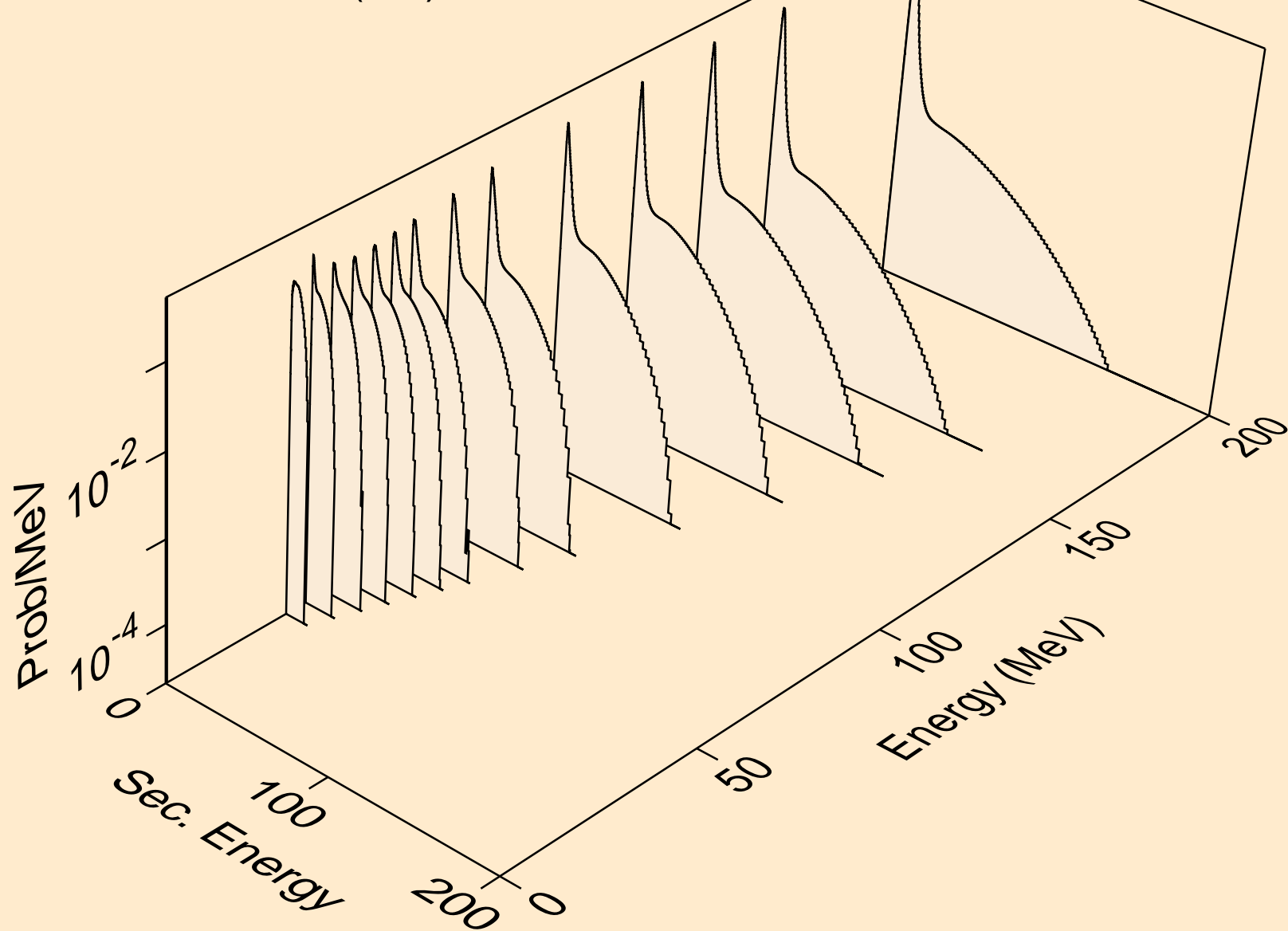
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



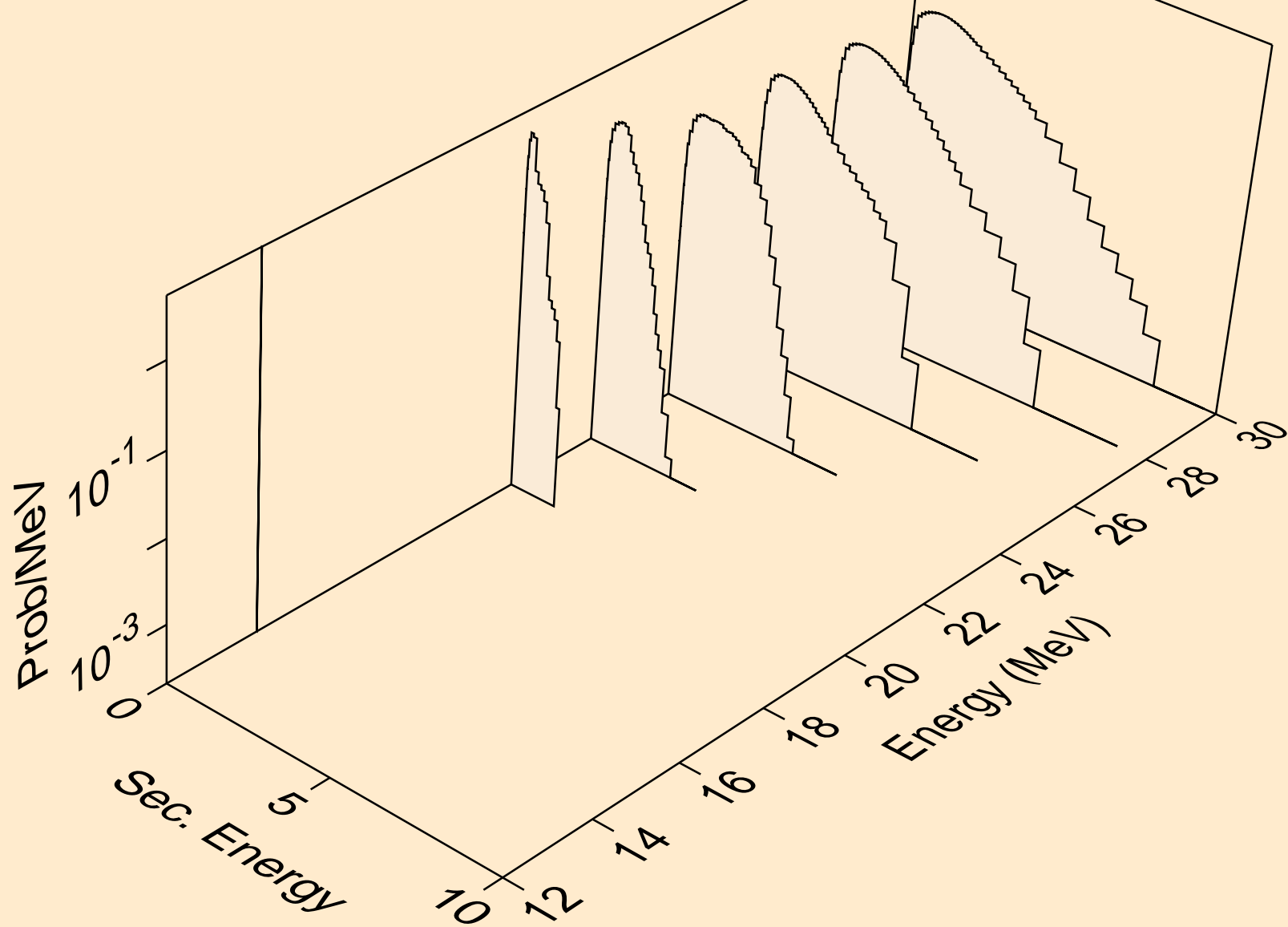
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



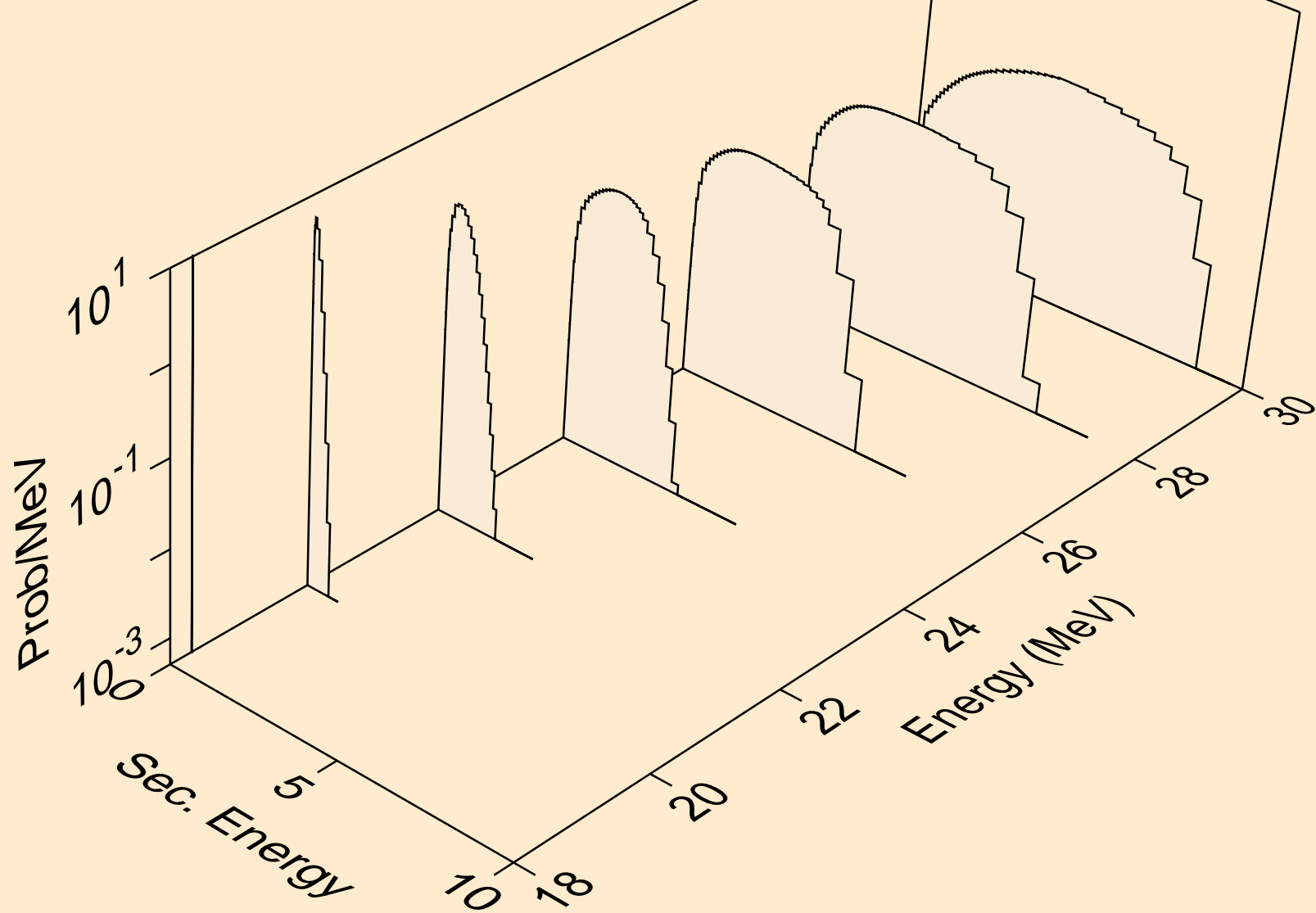
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



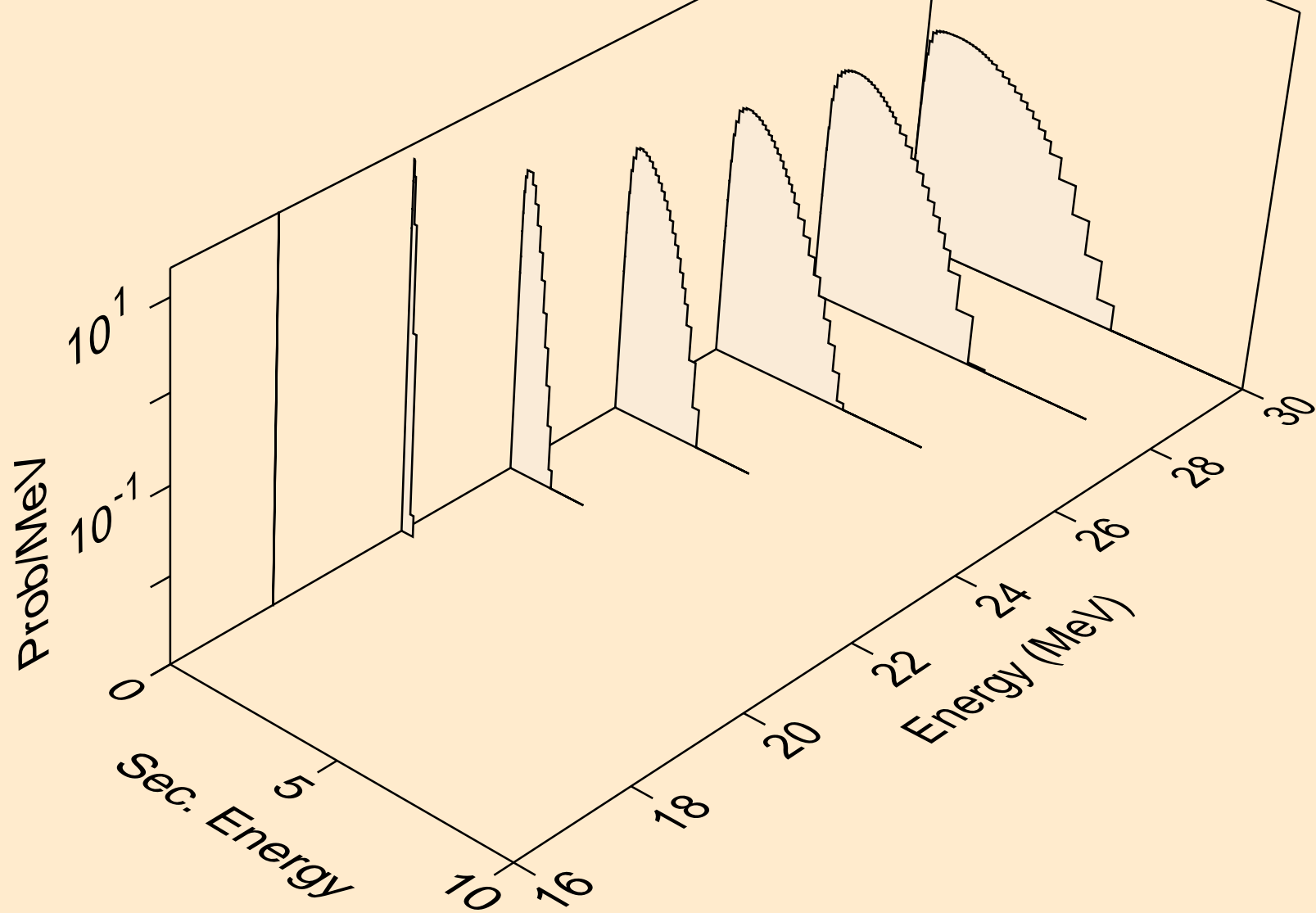
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



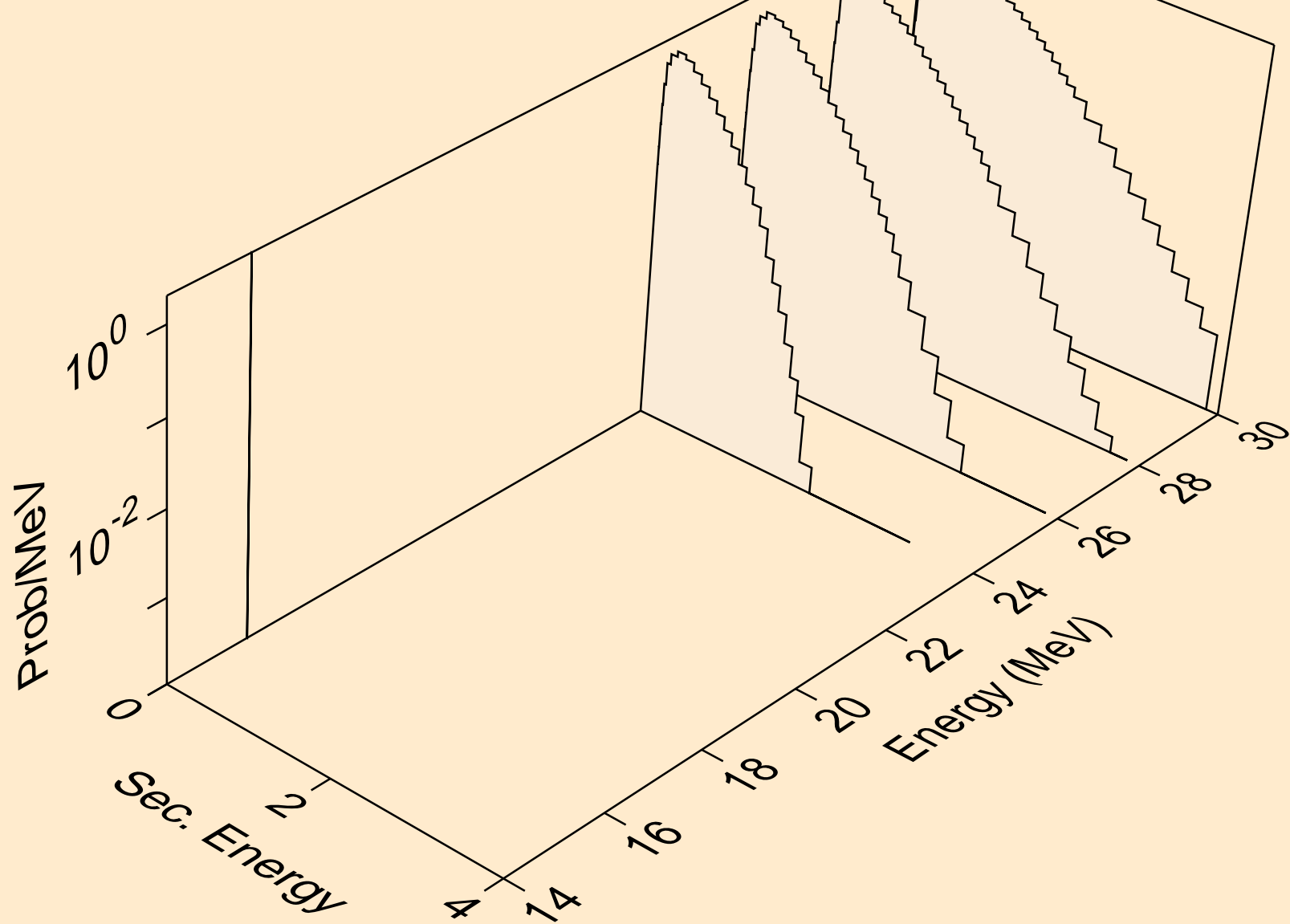
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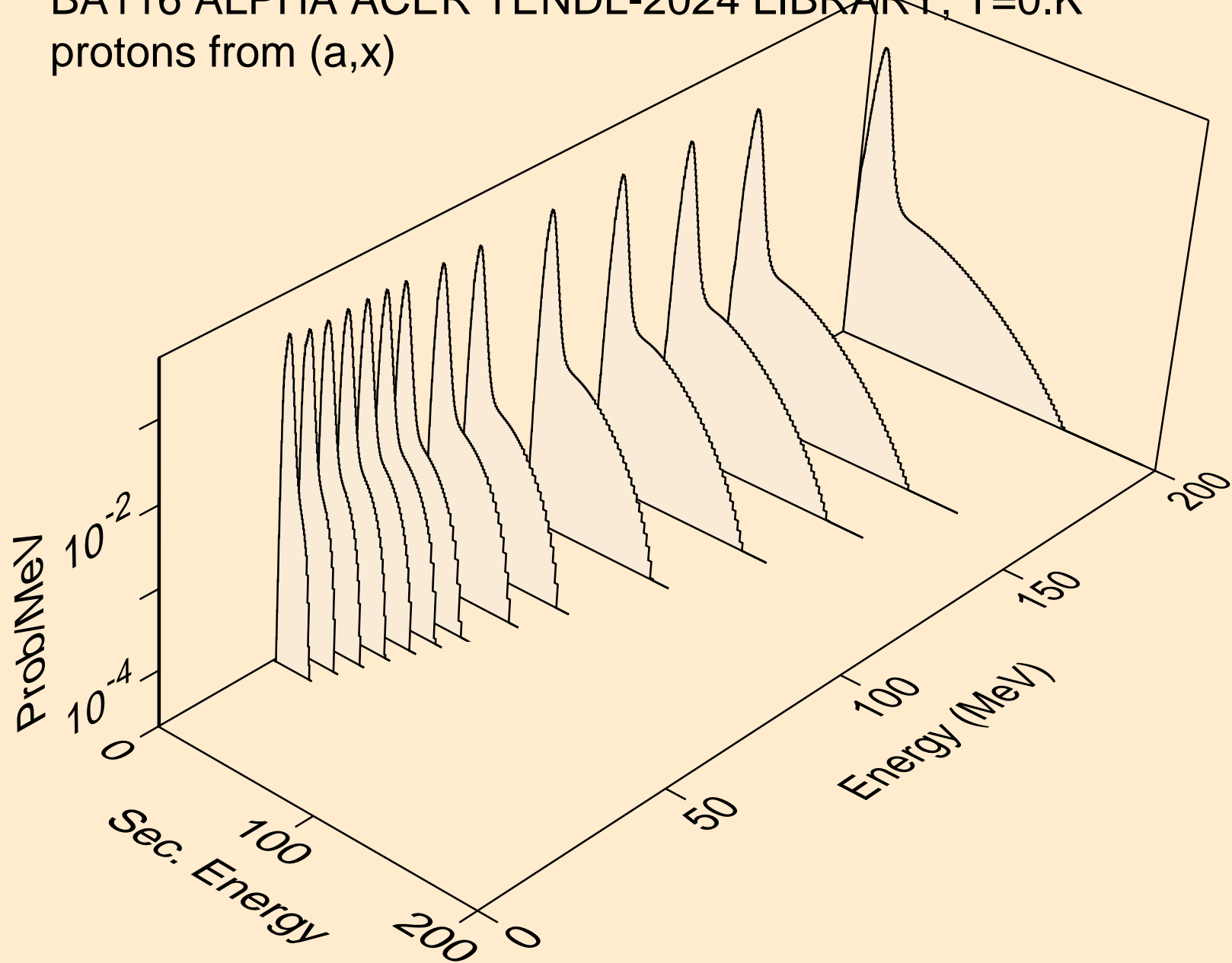
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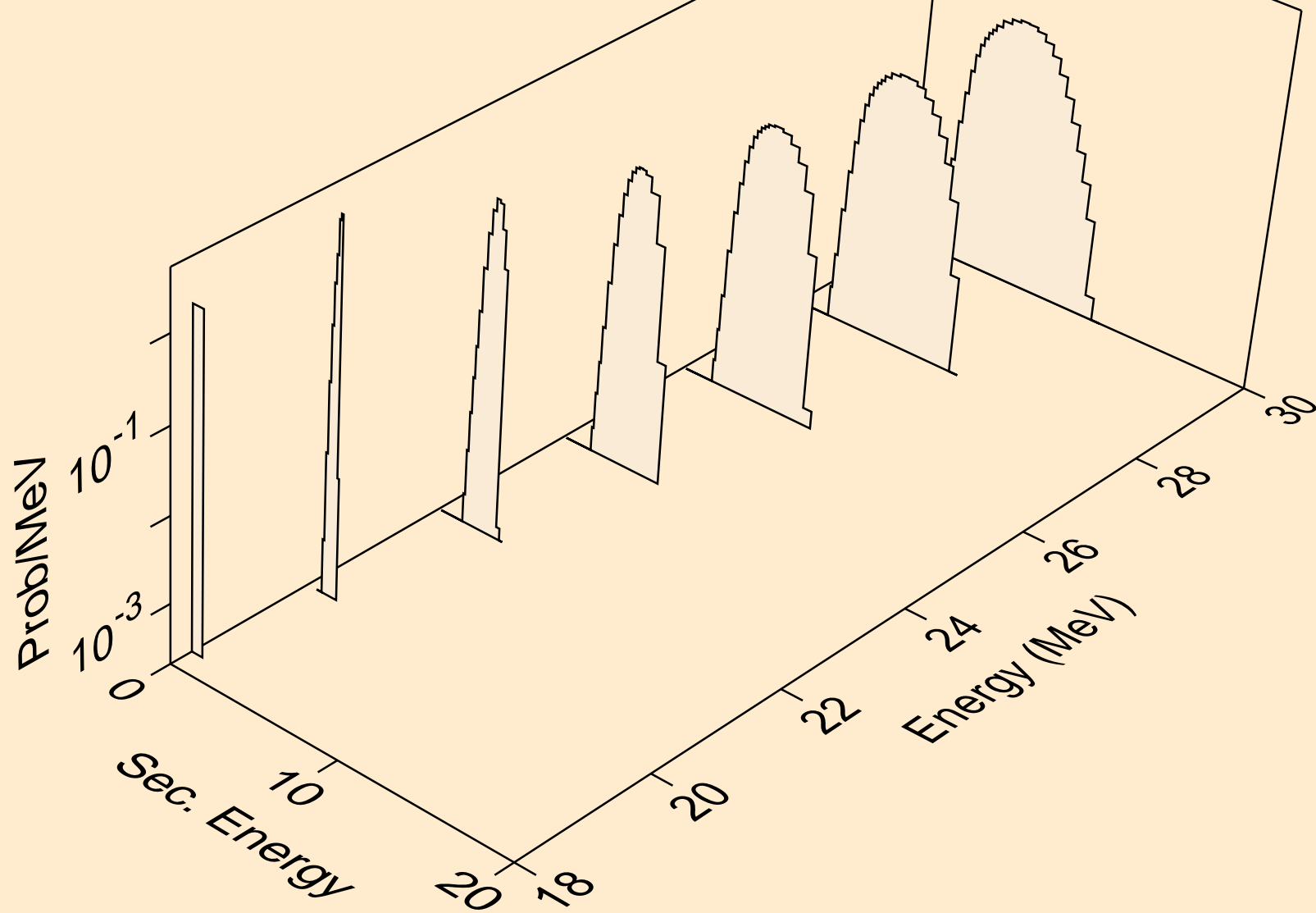
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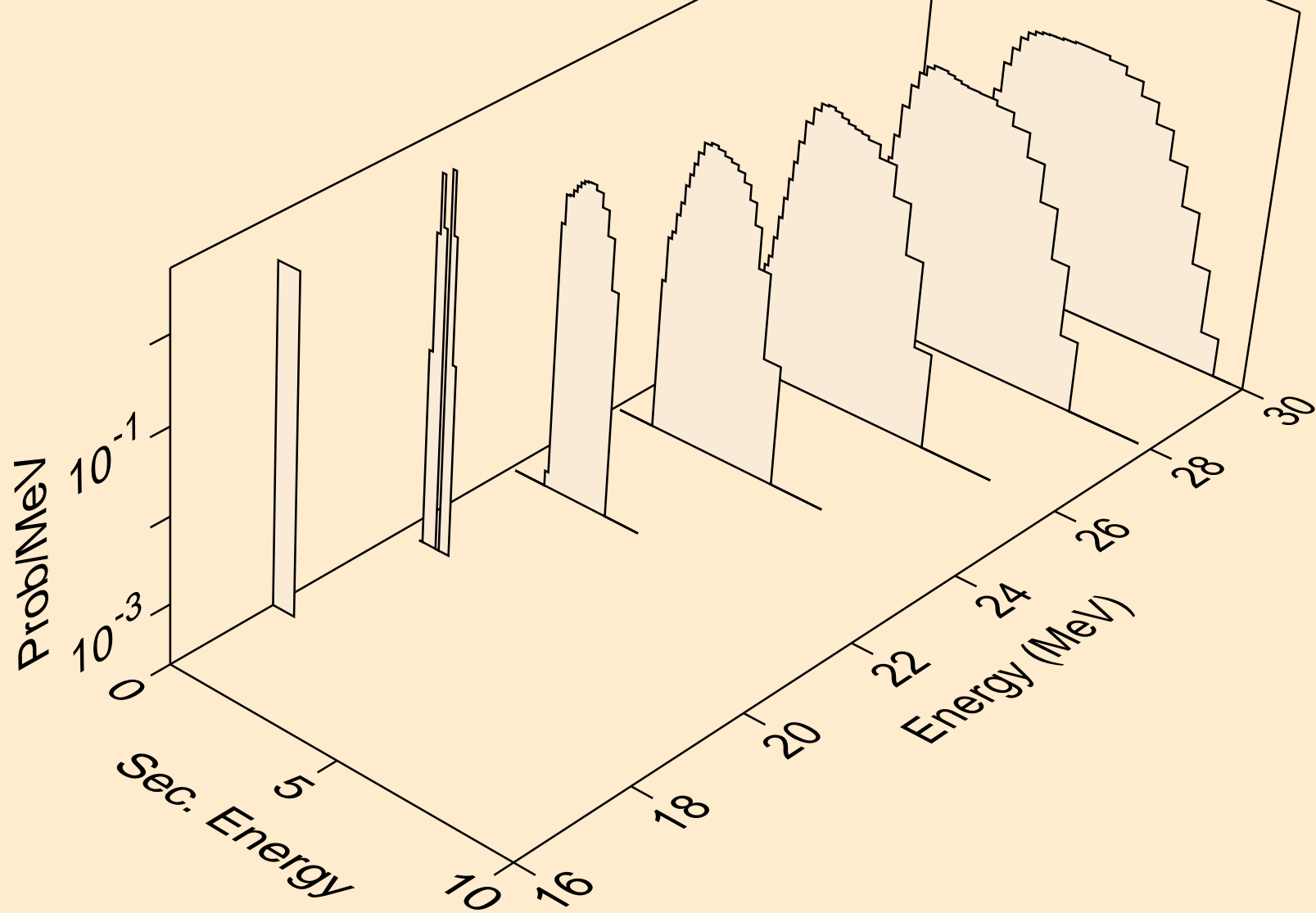
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protons from (a,x)



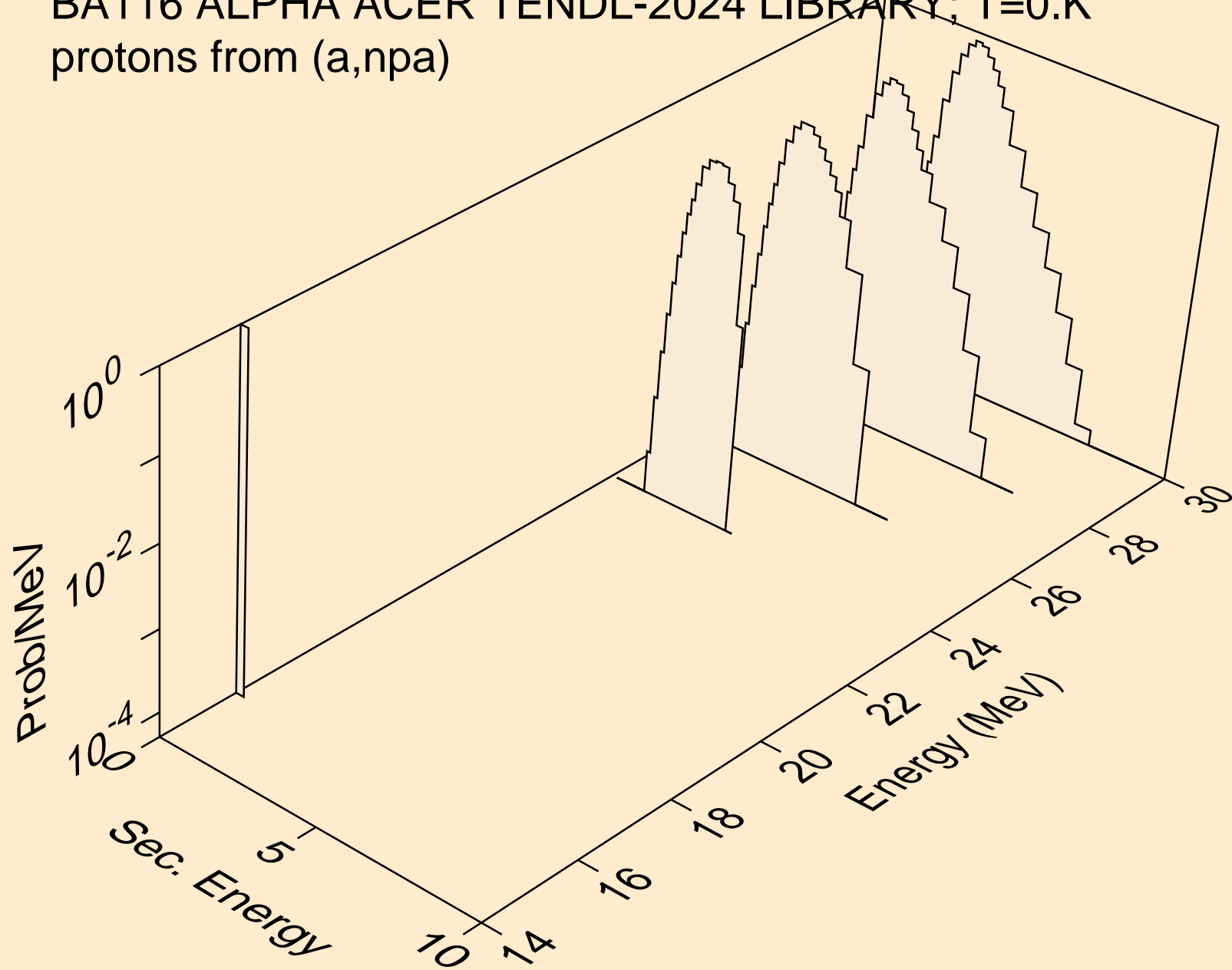
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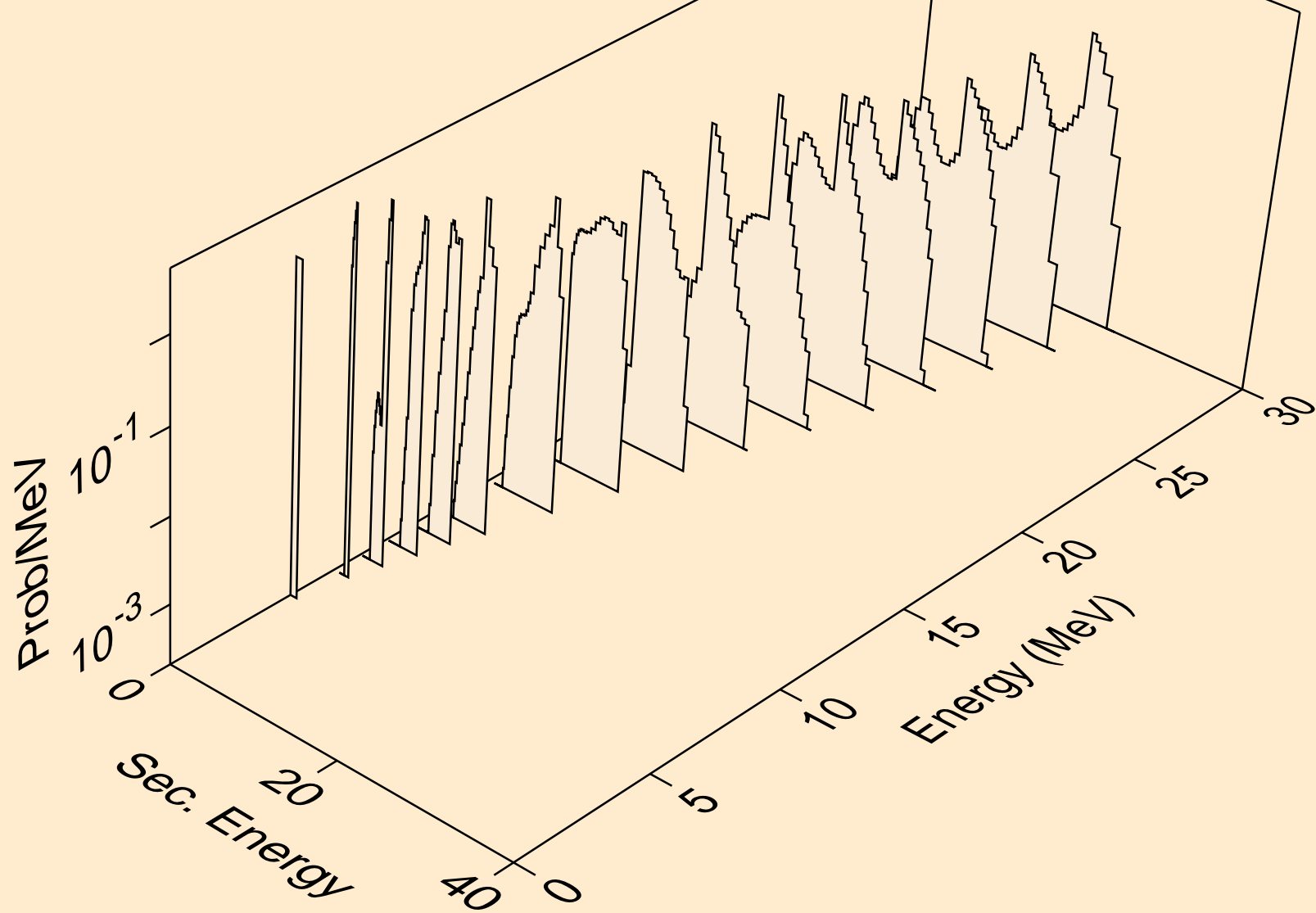
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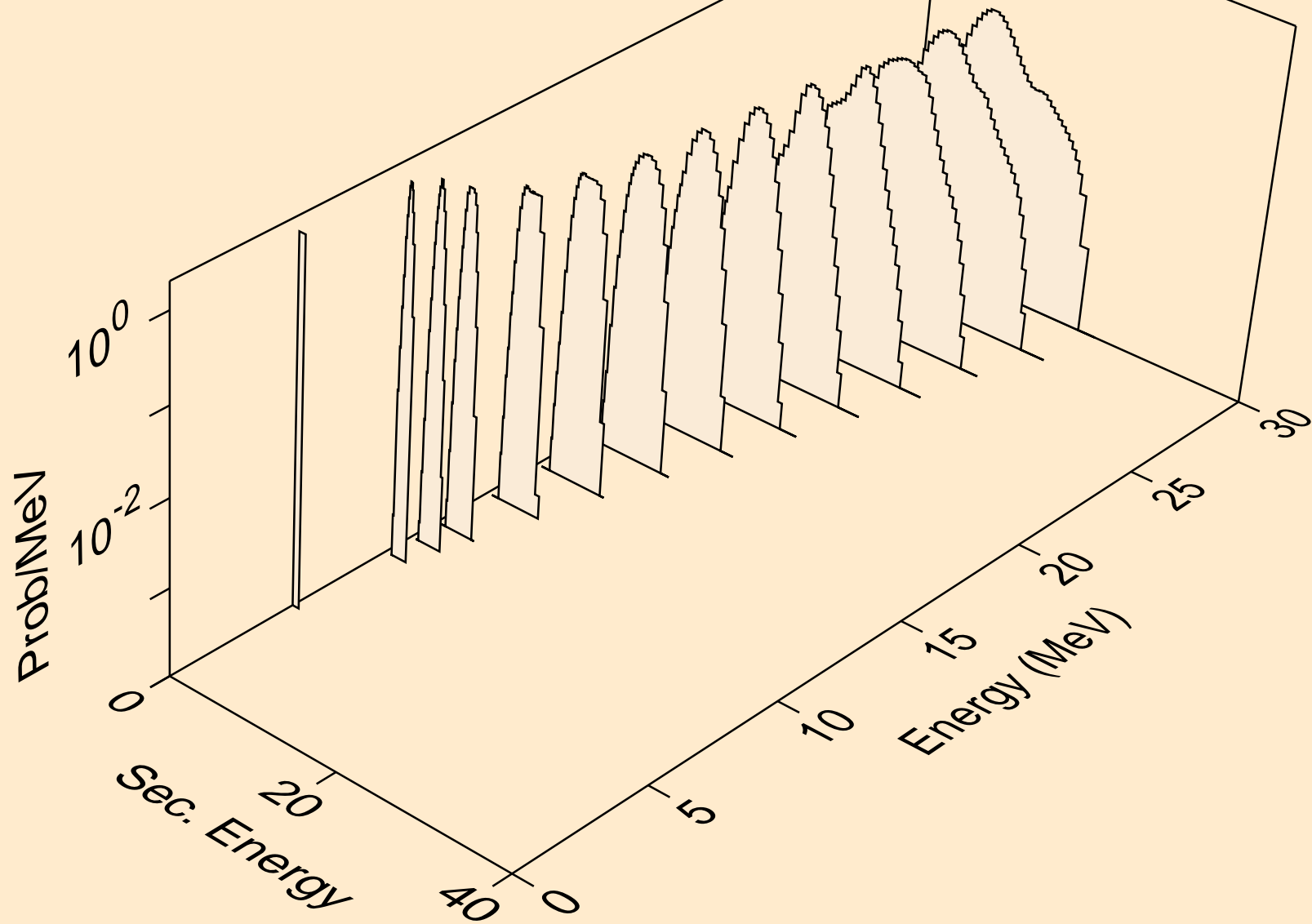
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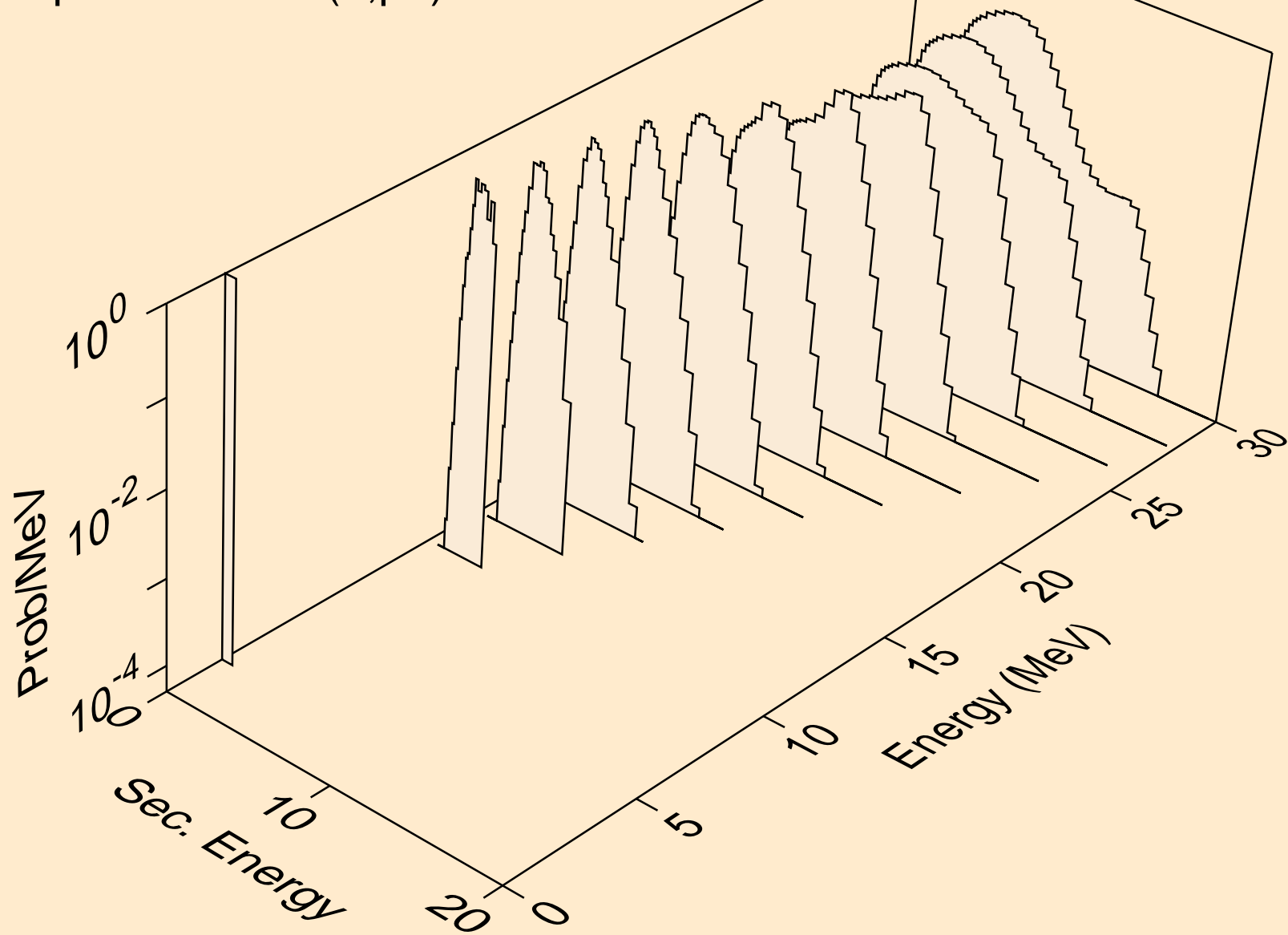
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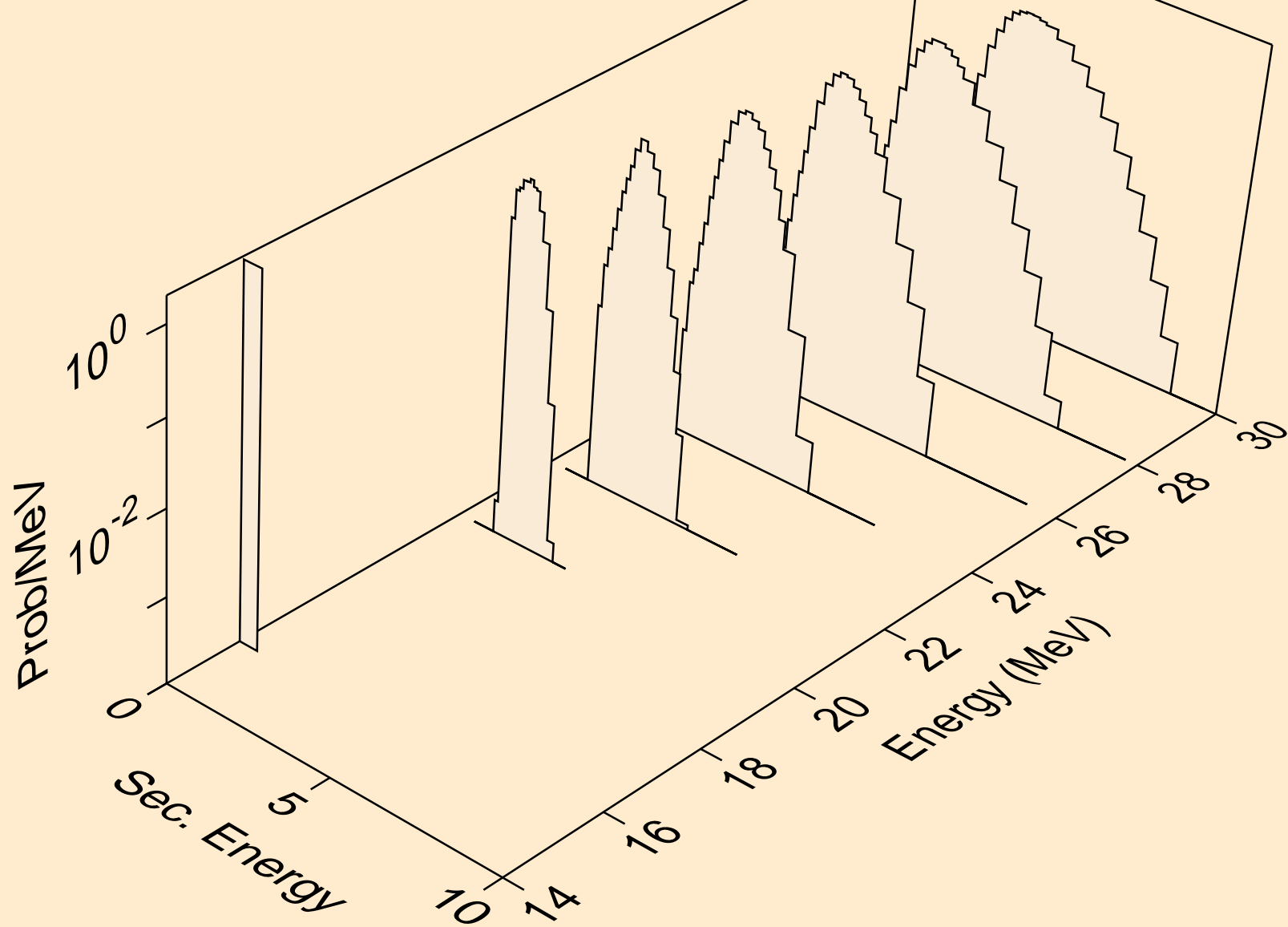
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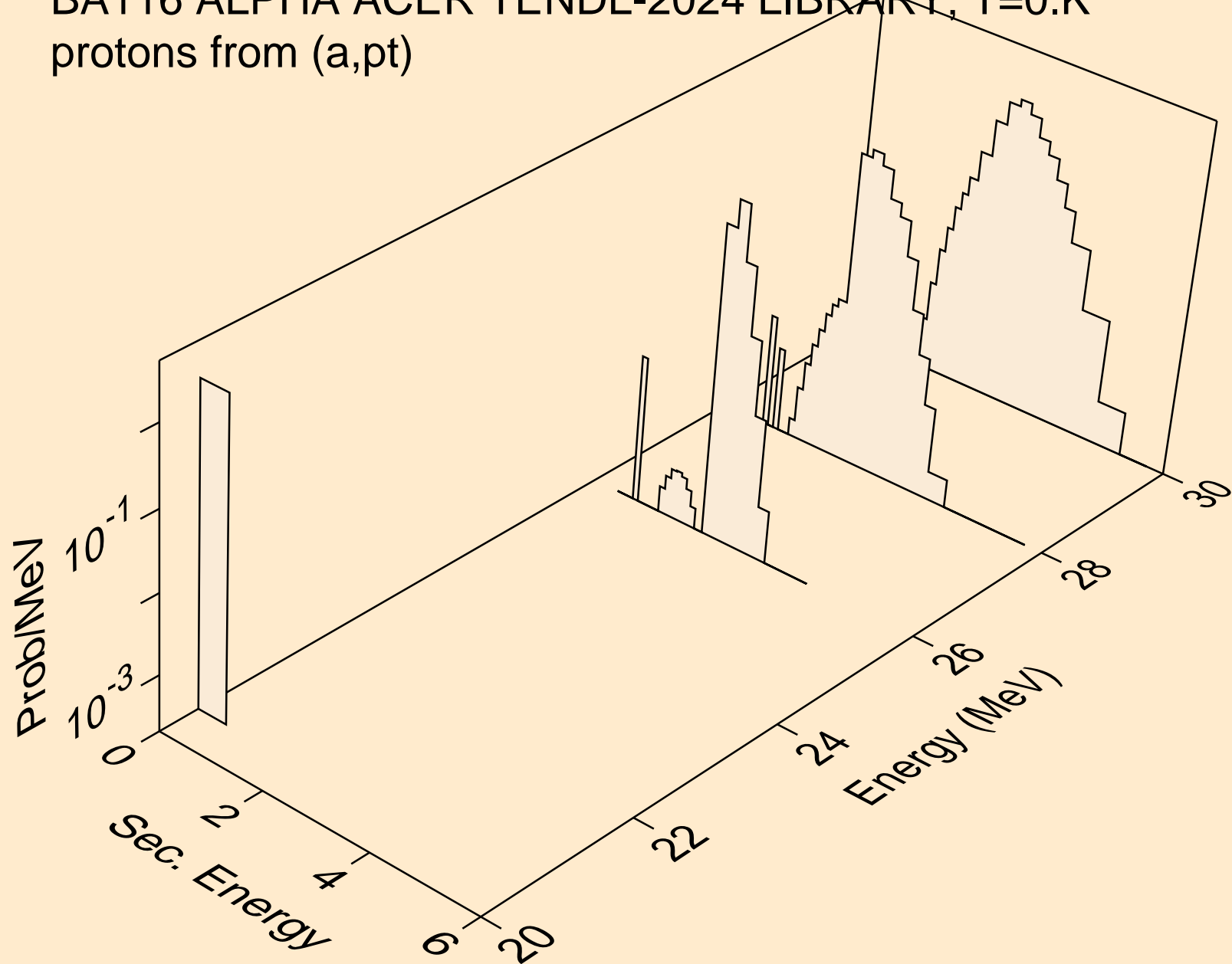
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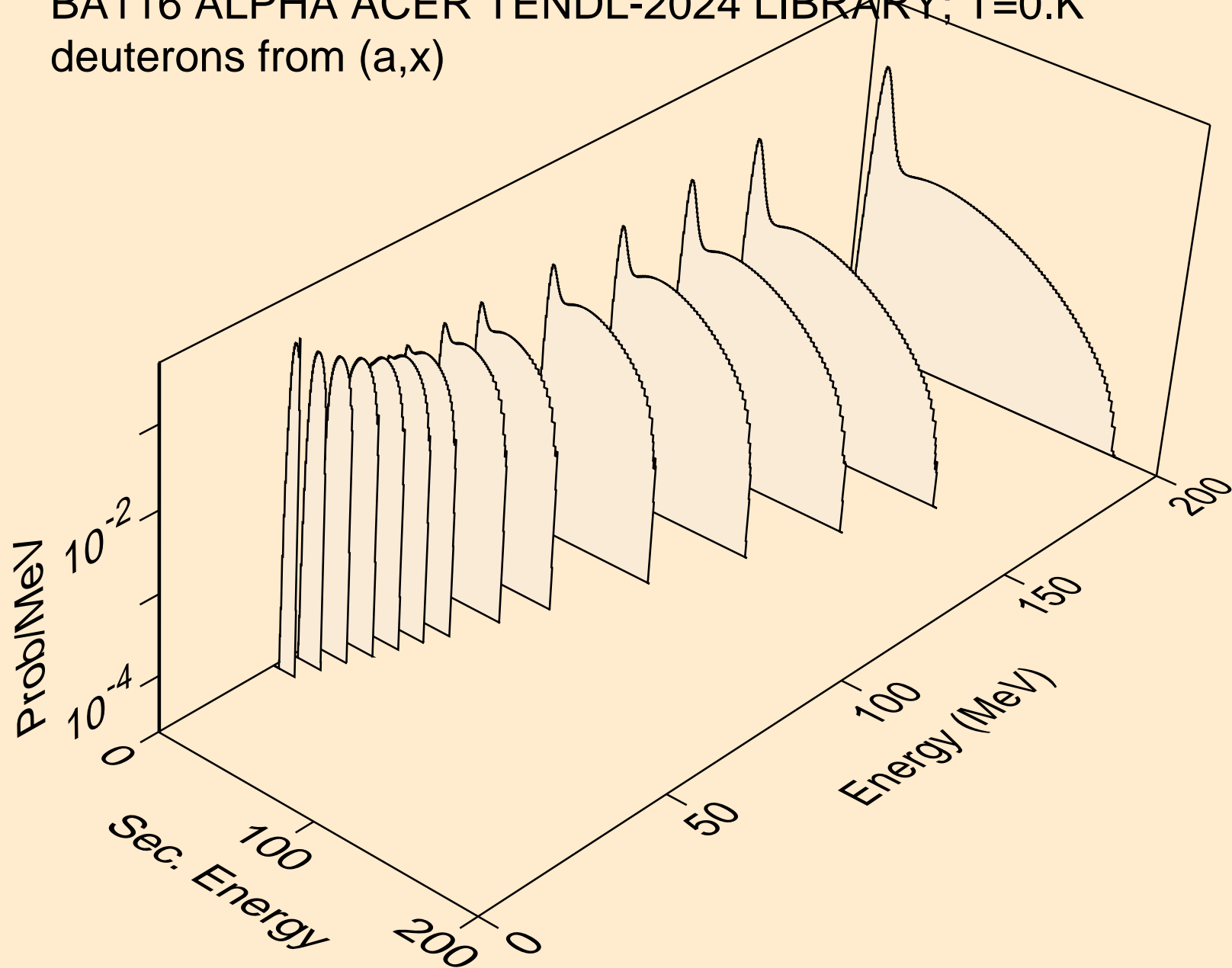
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protons from (a,pd)



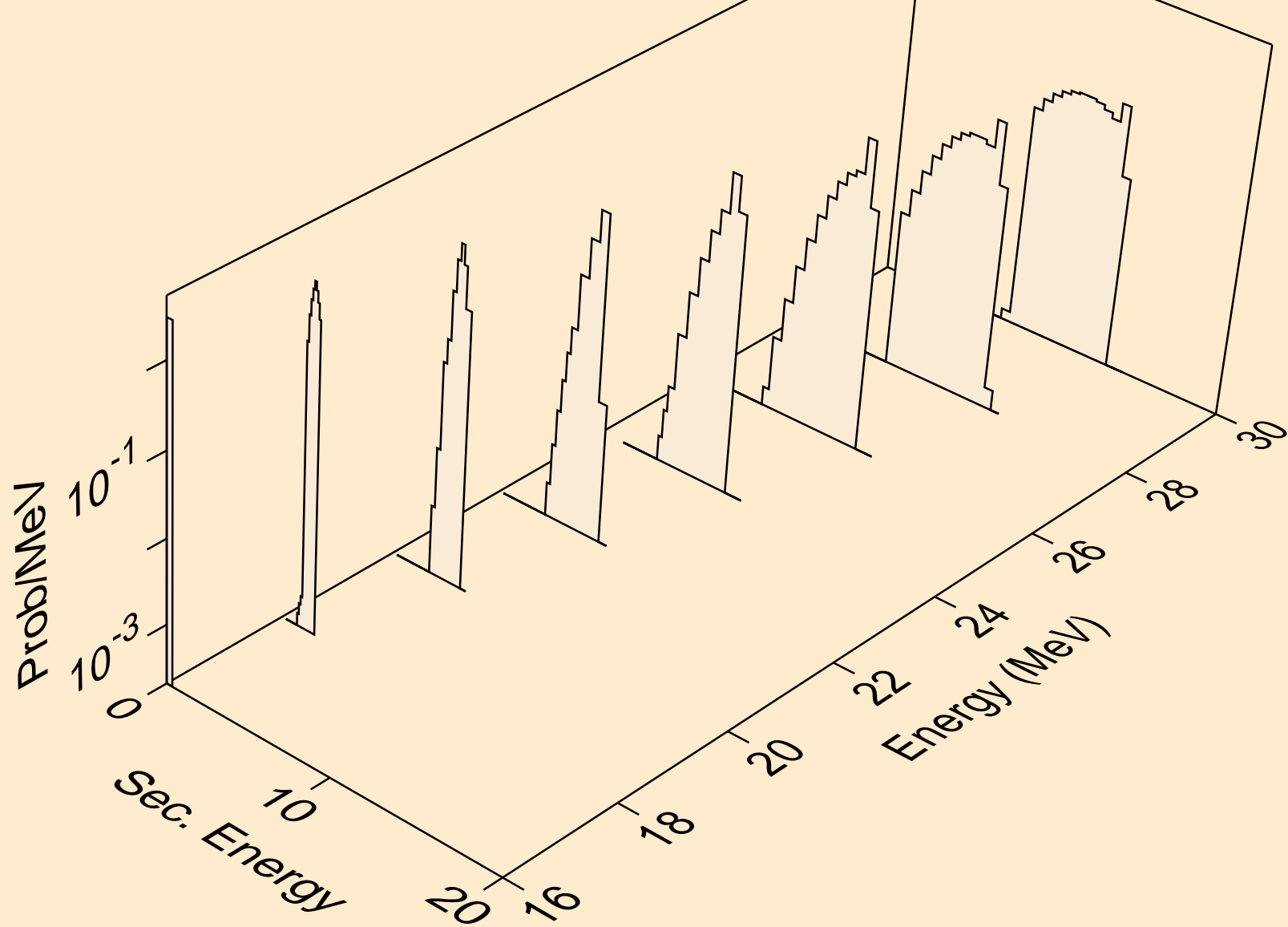
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protons from (a,pt)



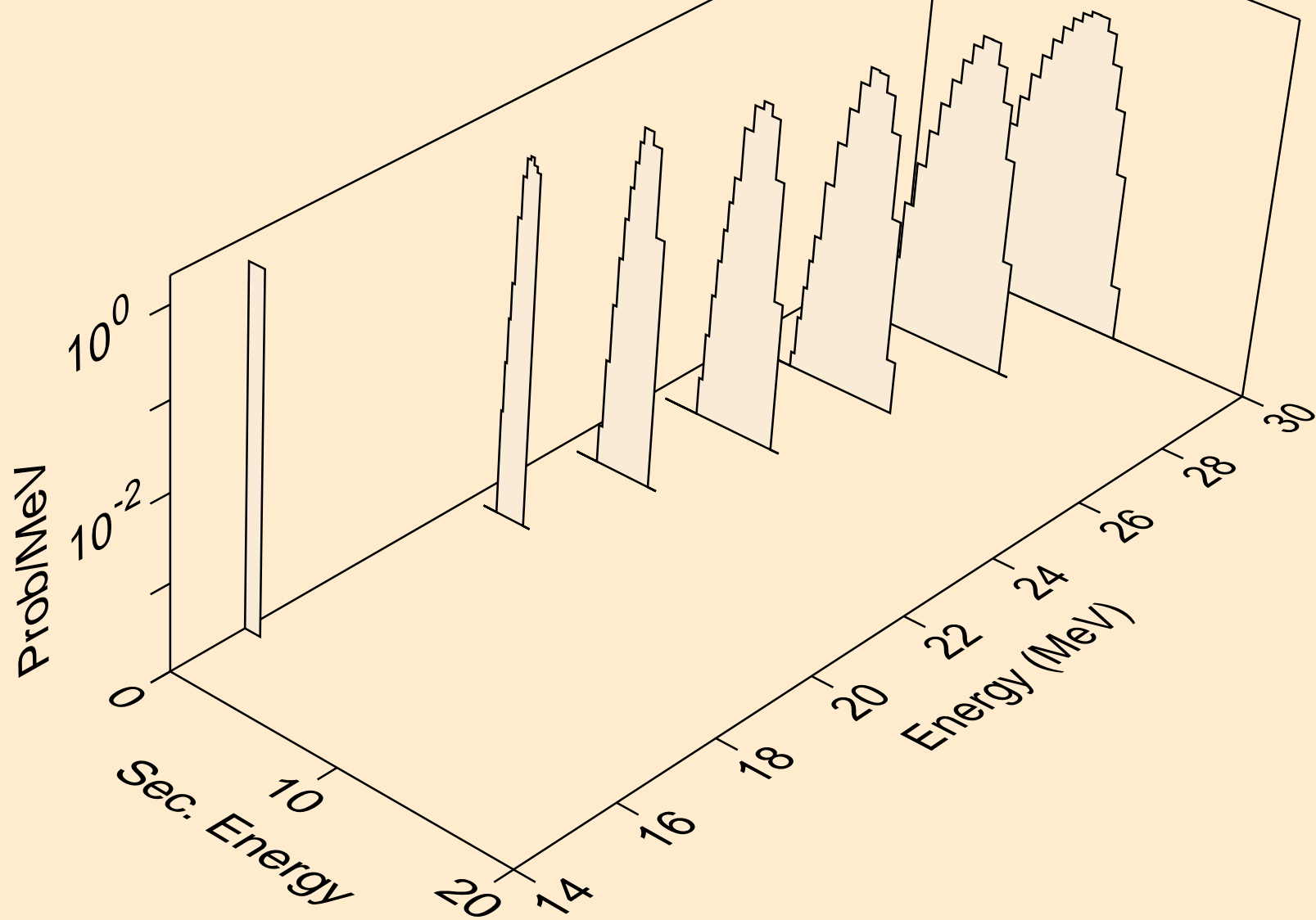
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deuterons from (a,x)



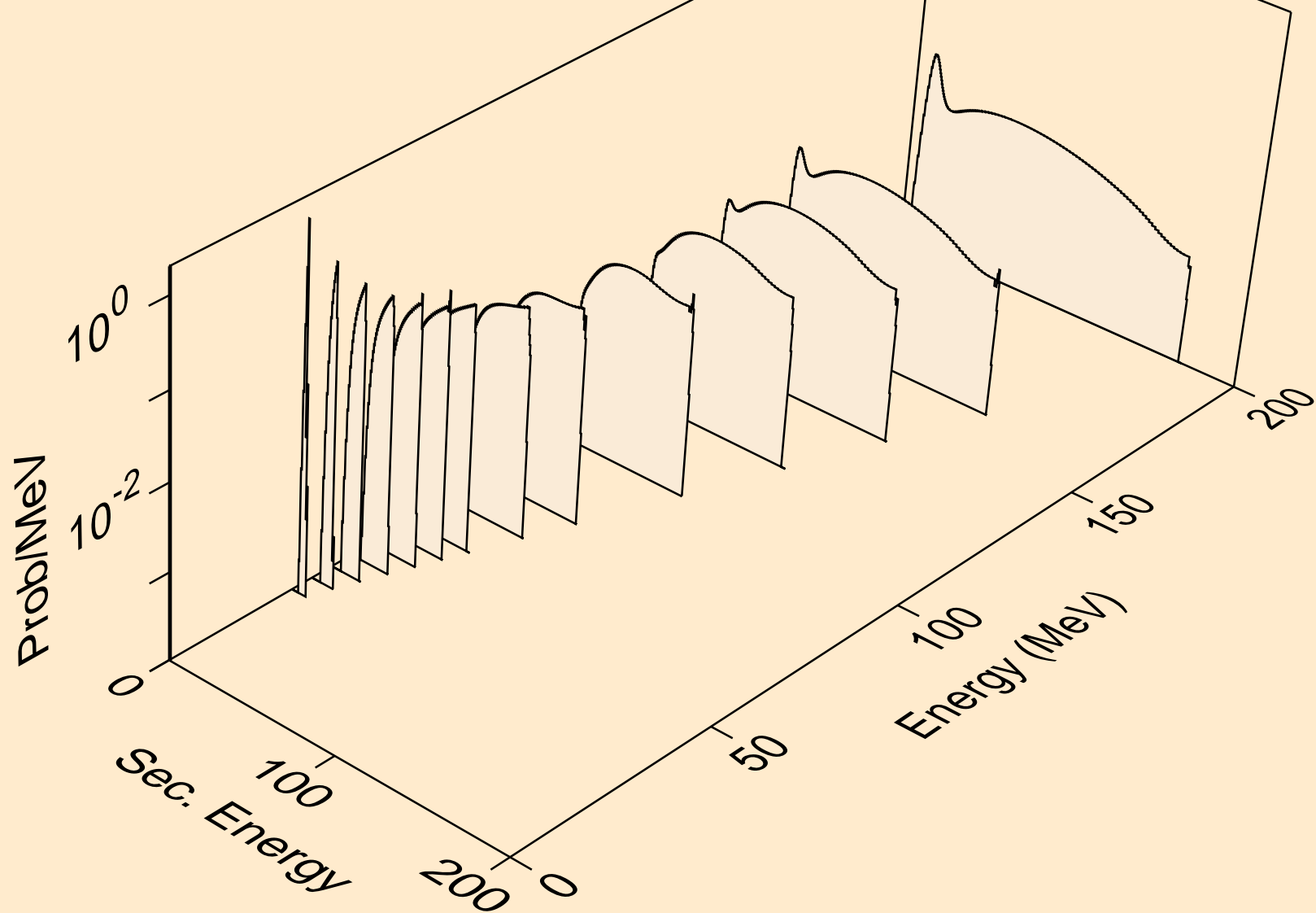
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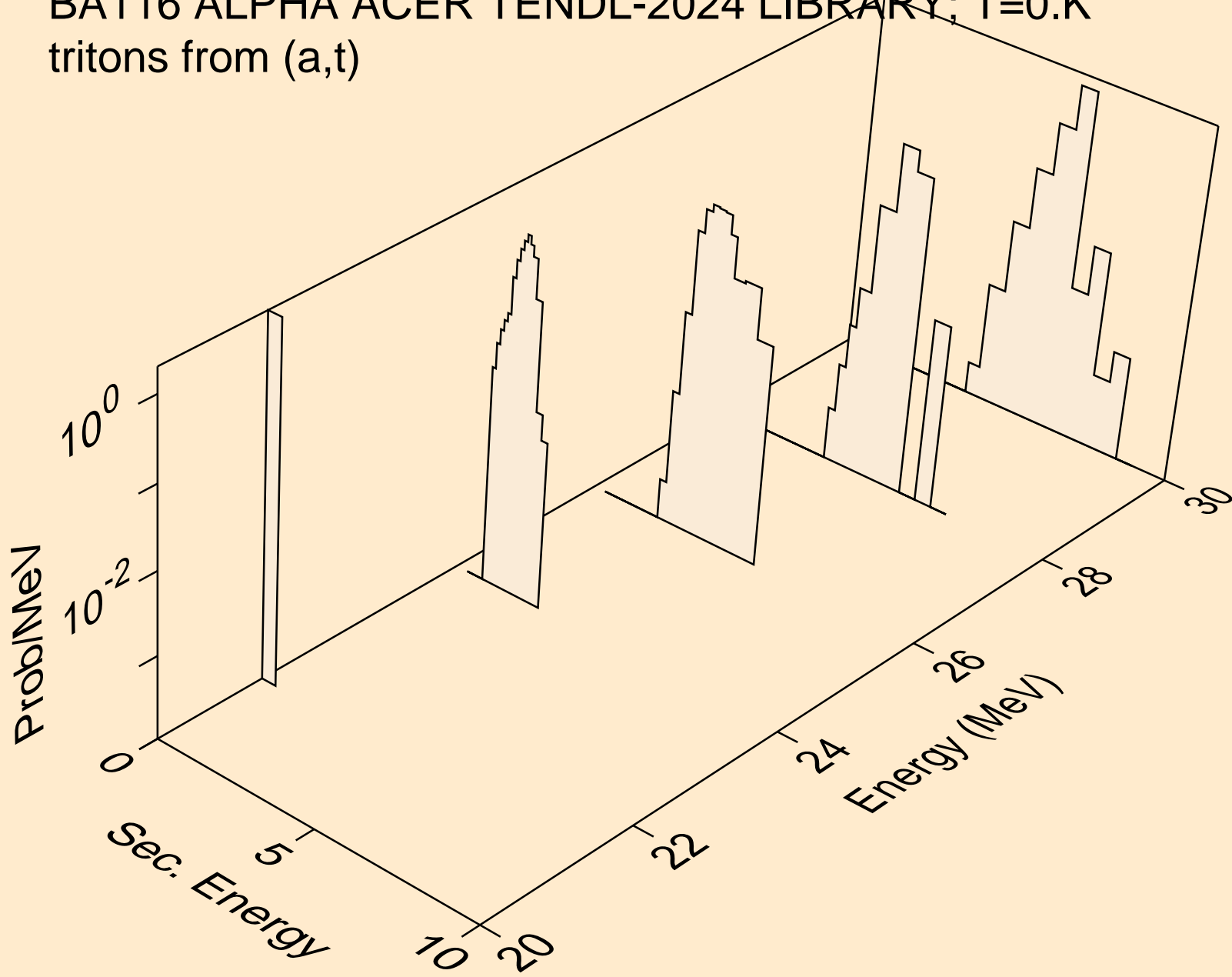
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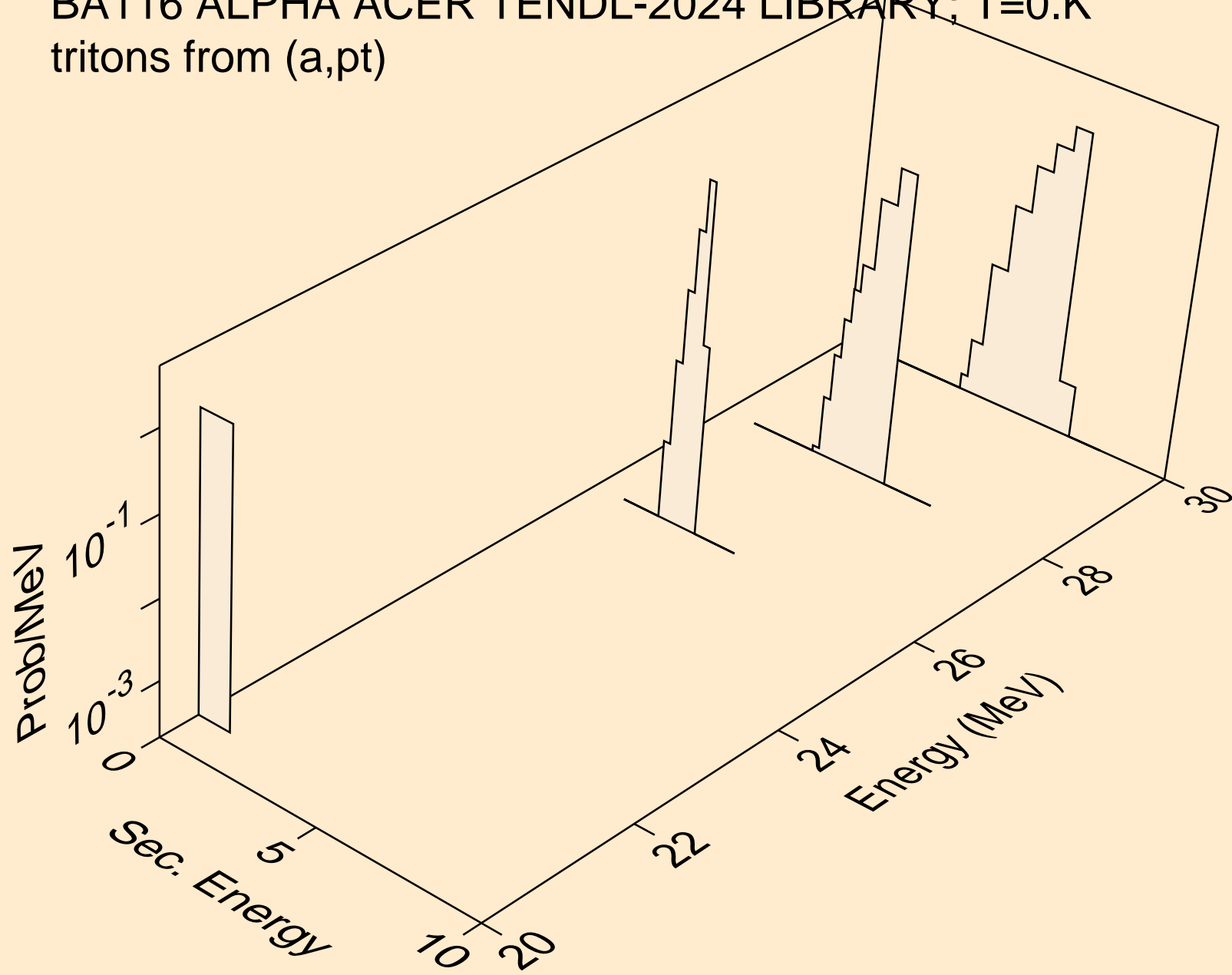
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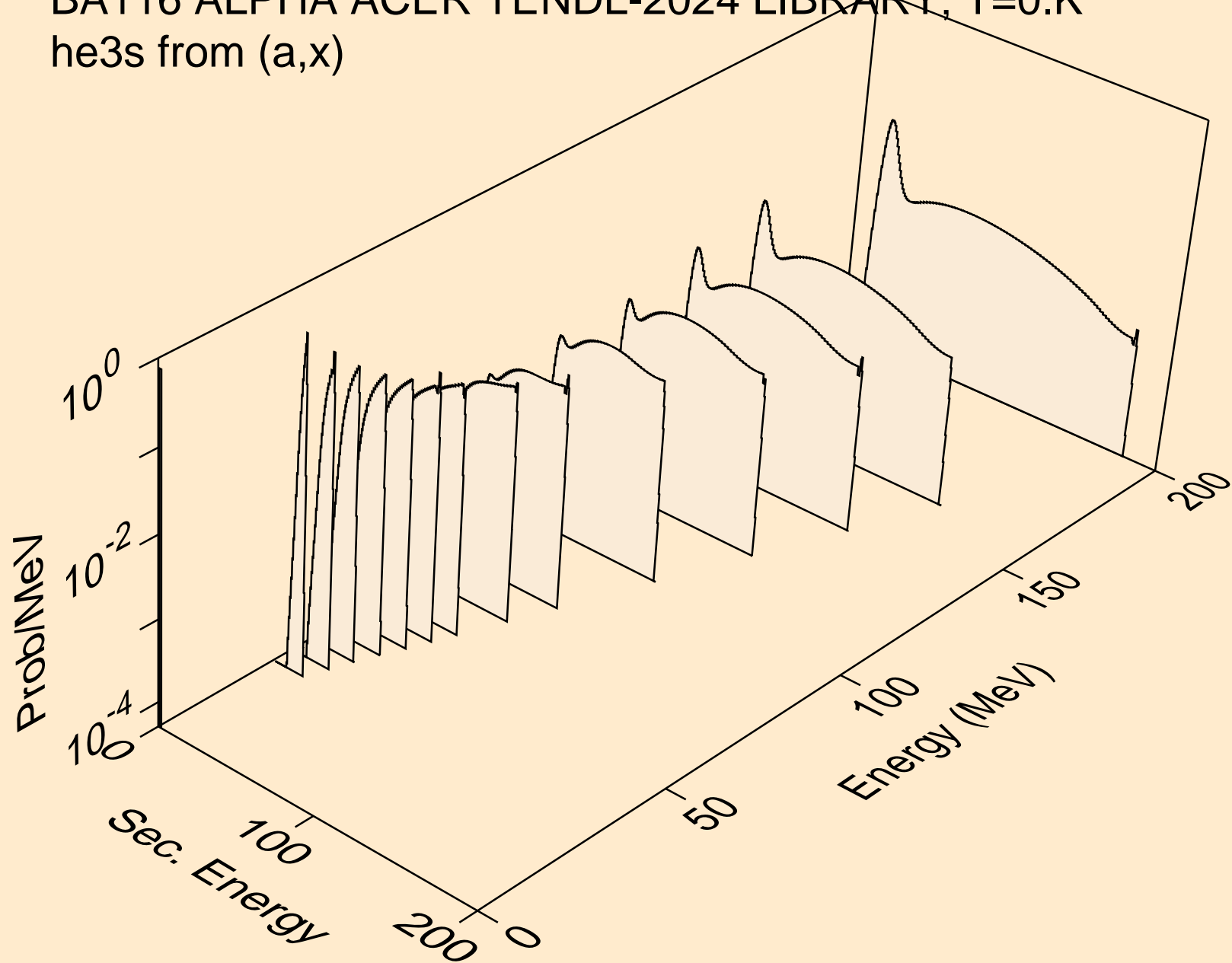
BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



BA116 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

