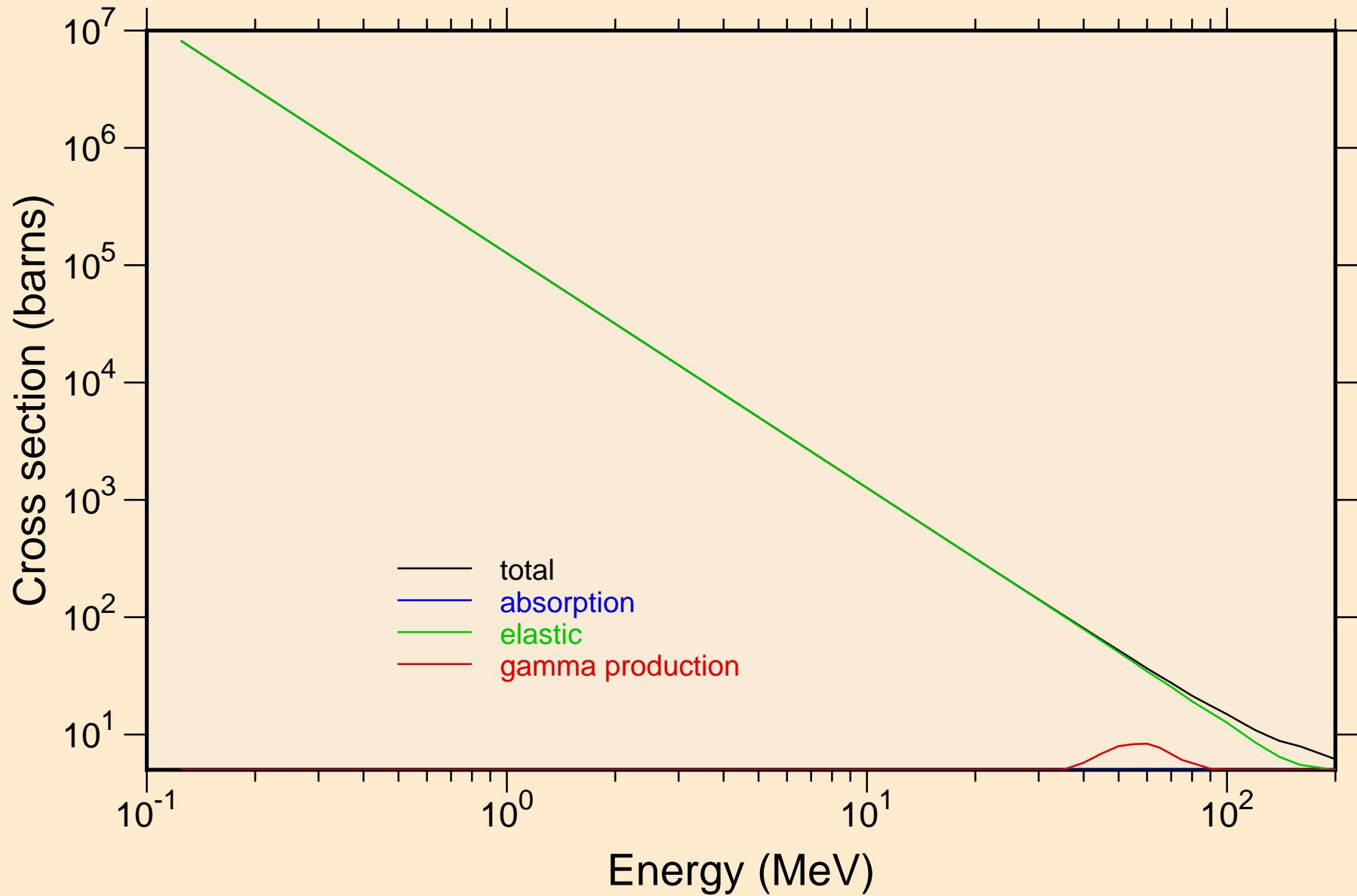


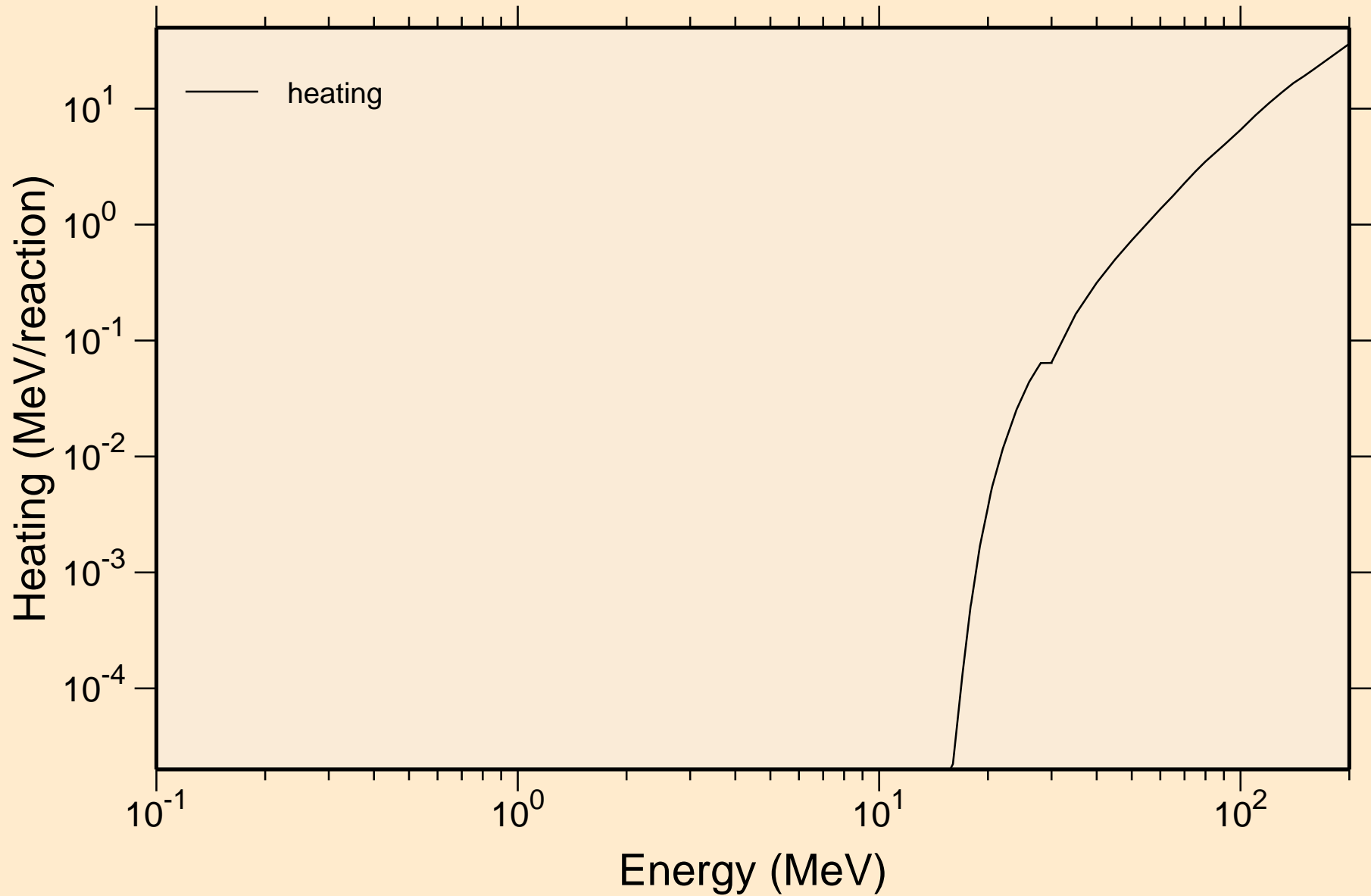
# YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



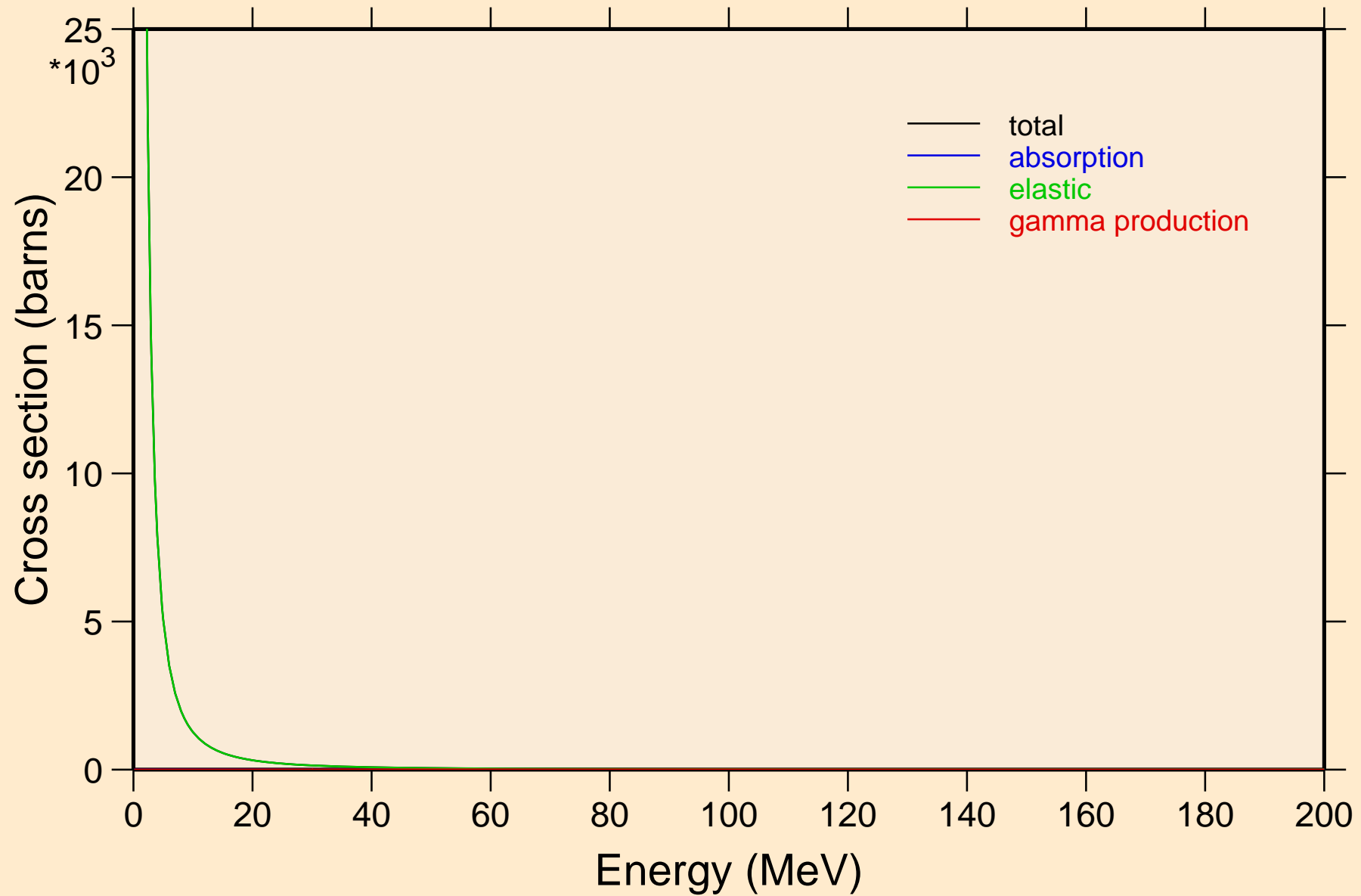
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



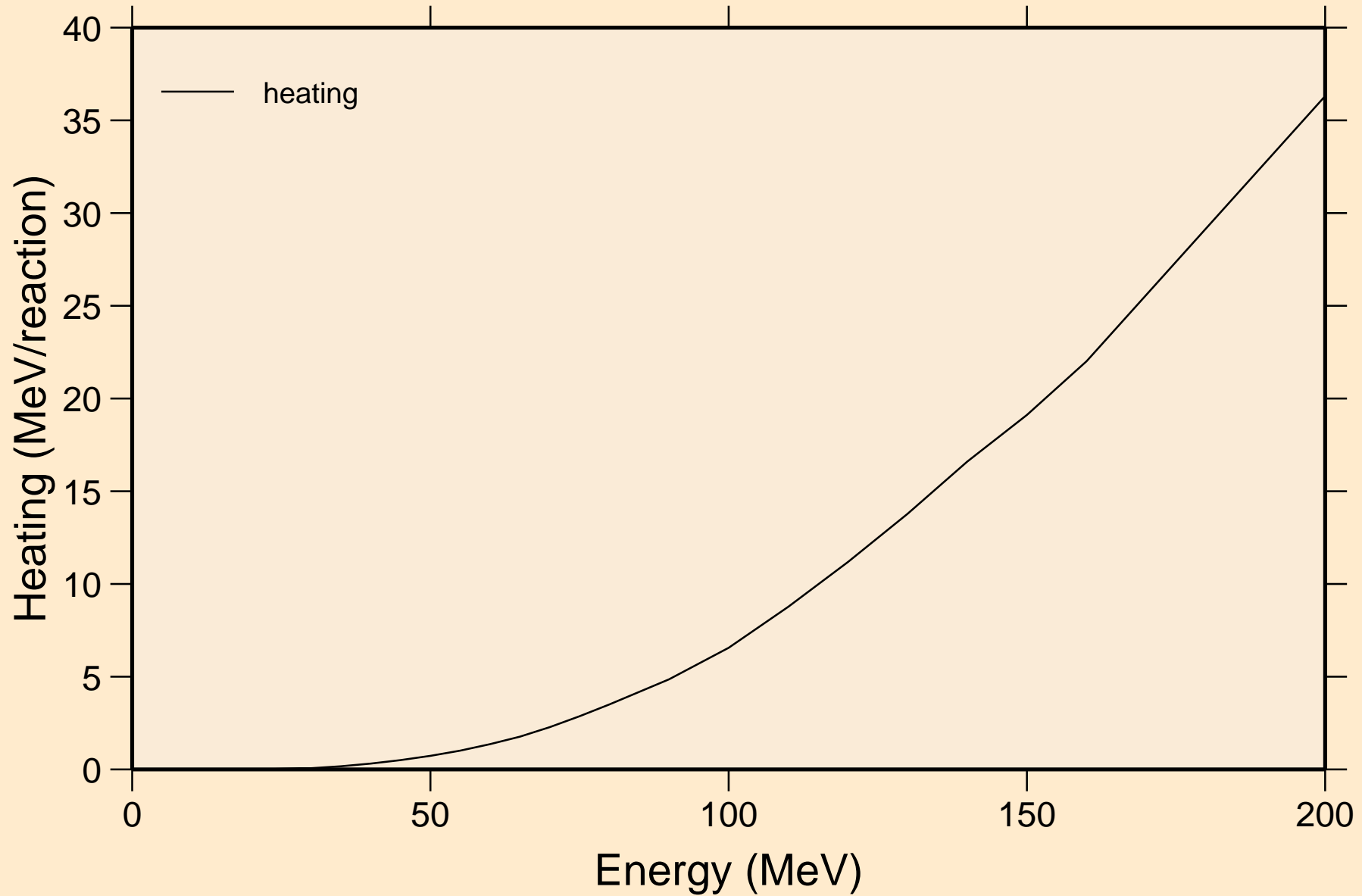
# YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

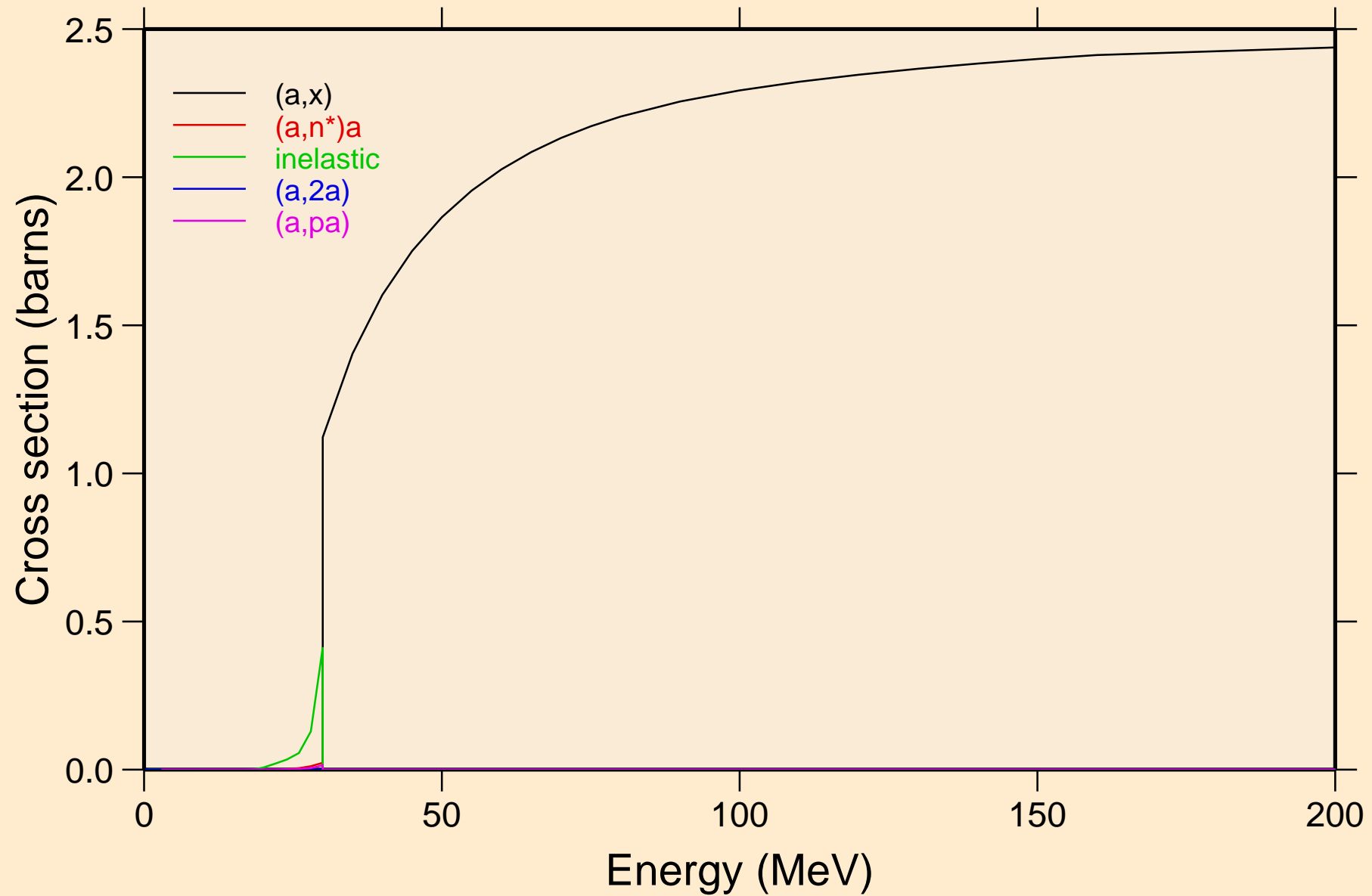


YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

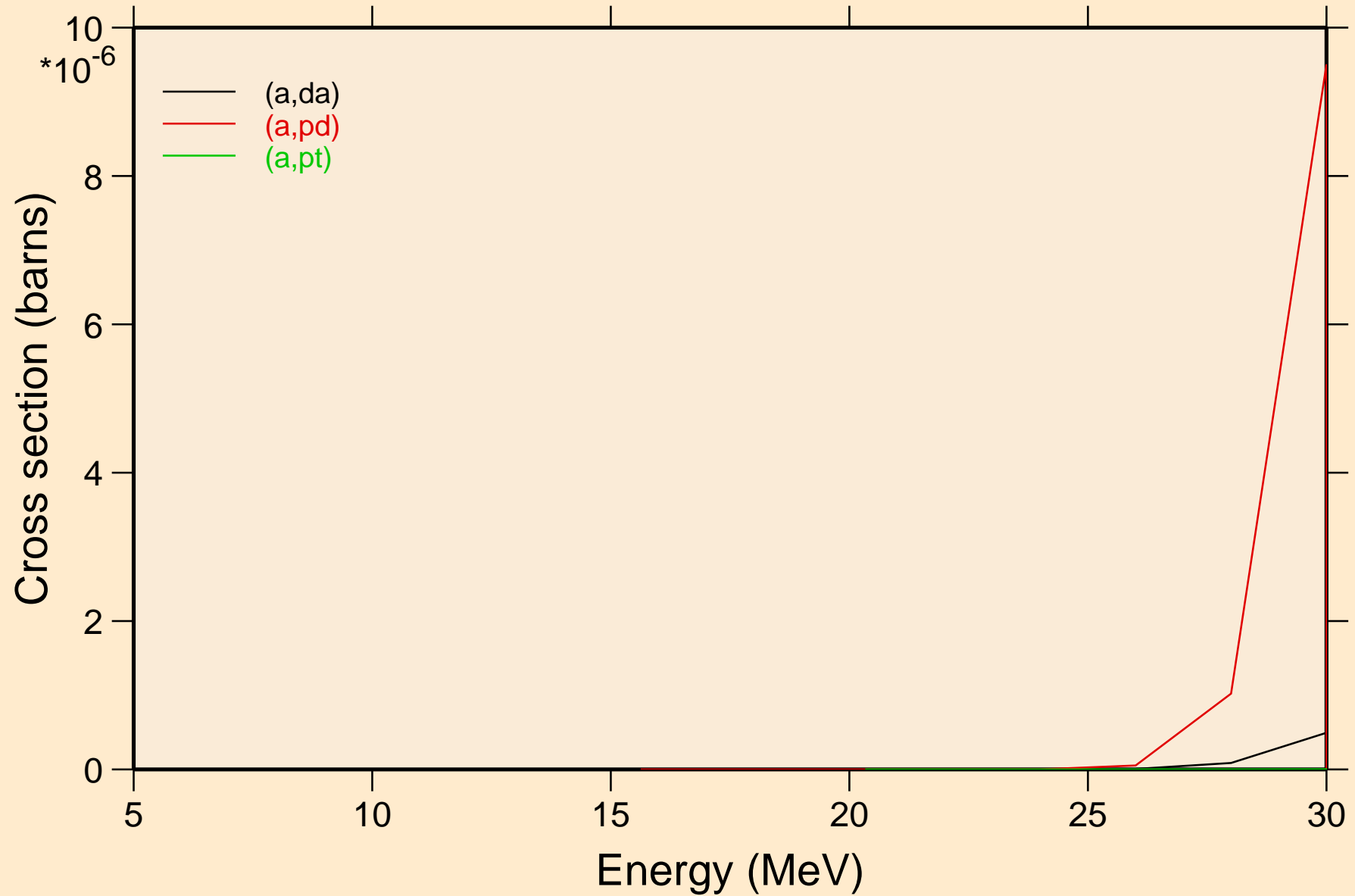
Heating



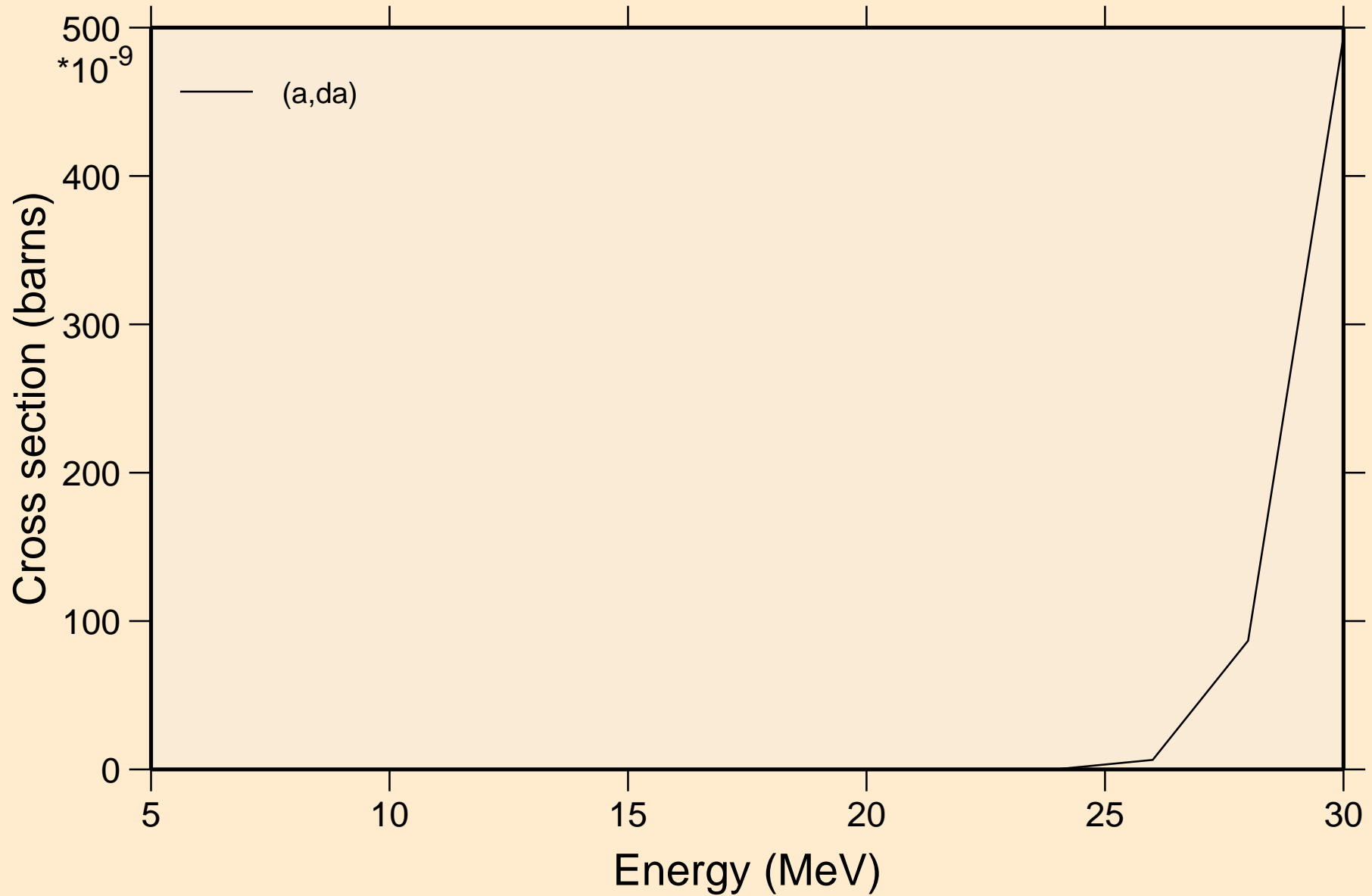
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



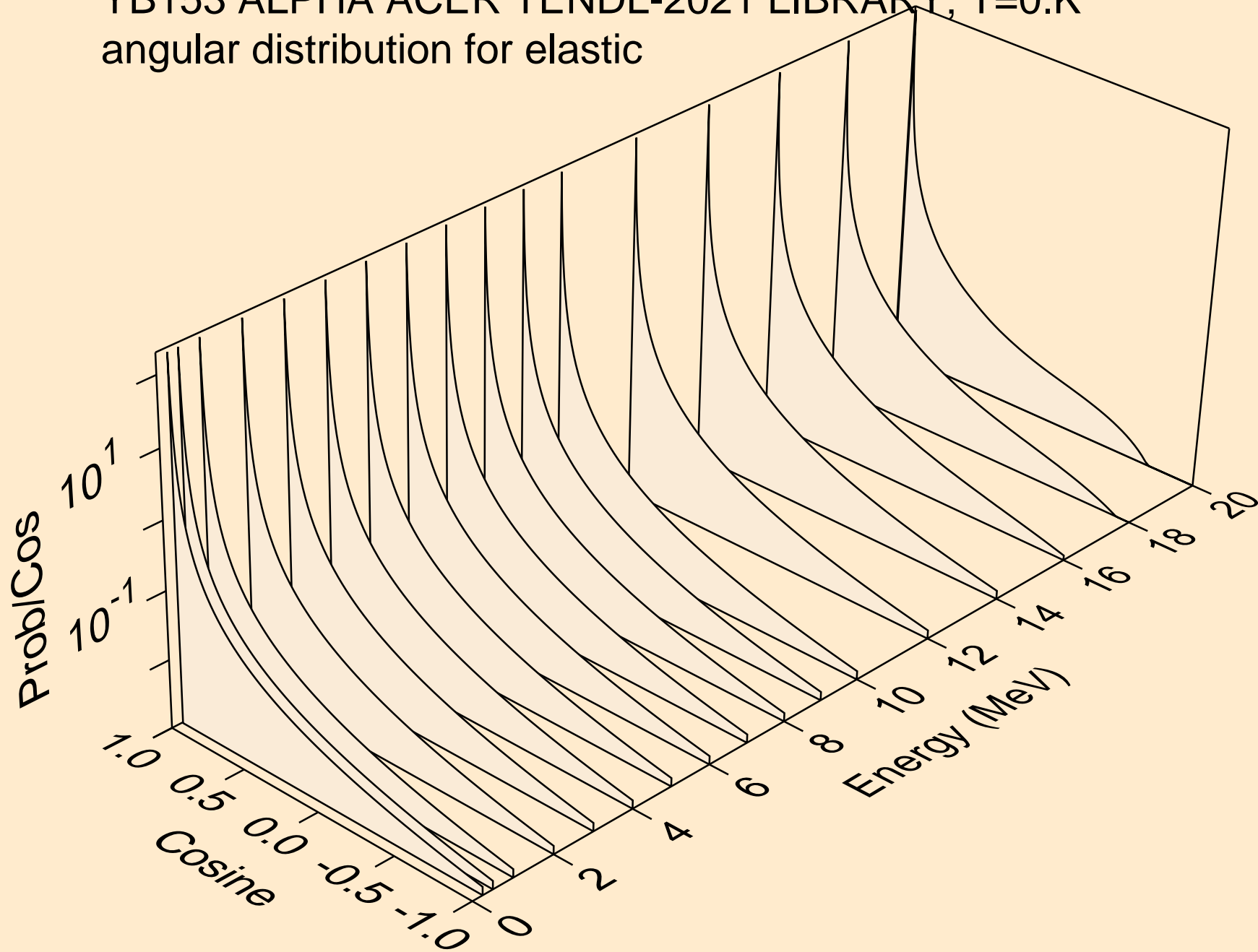
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



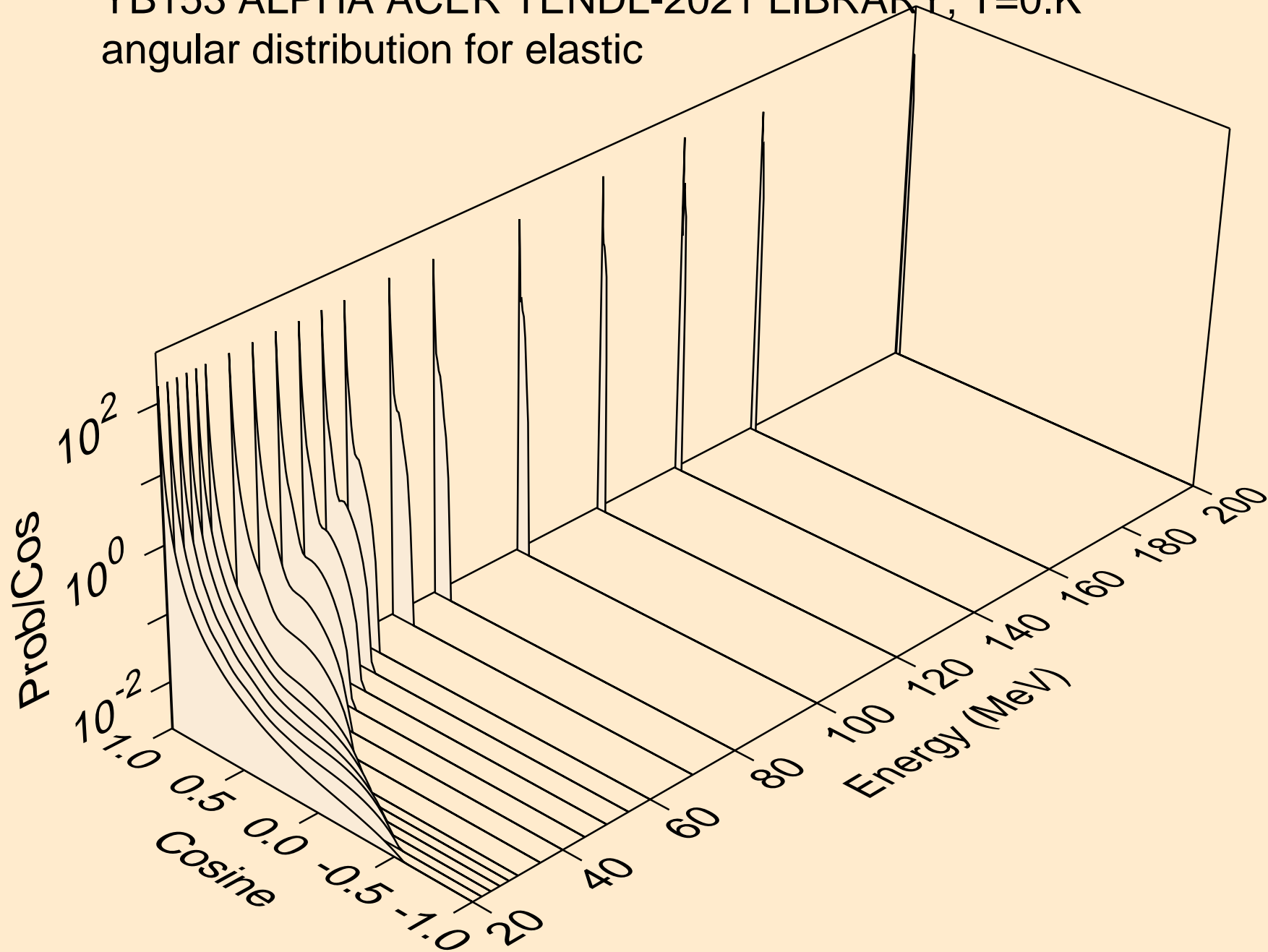
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

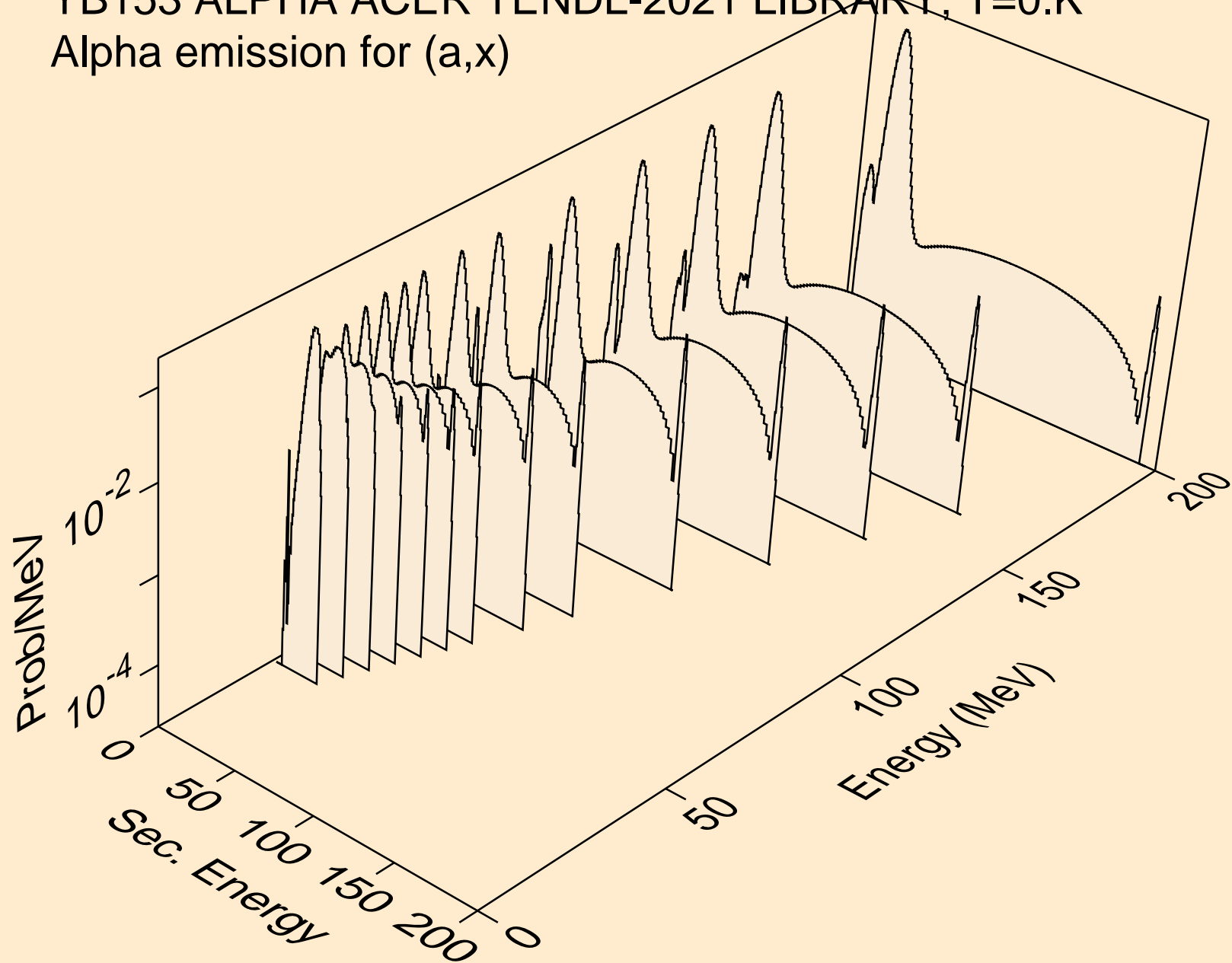


YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

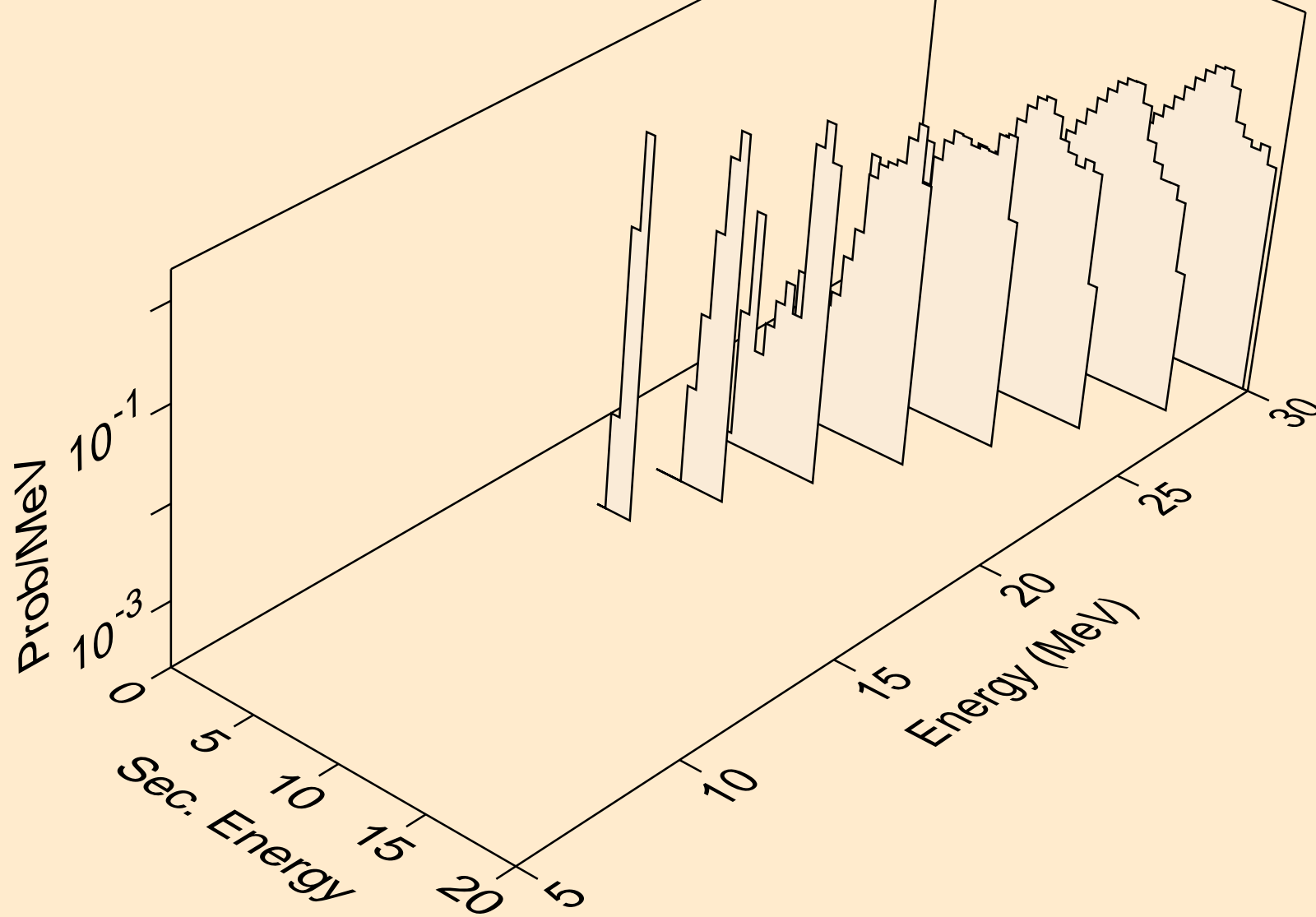


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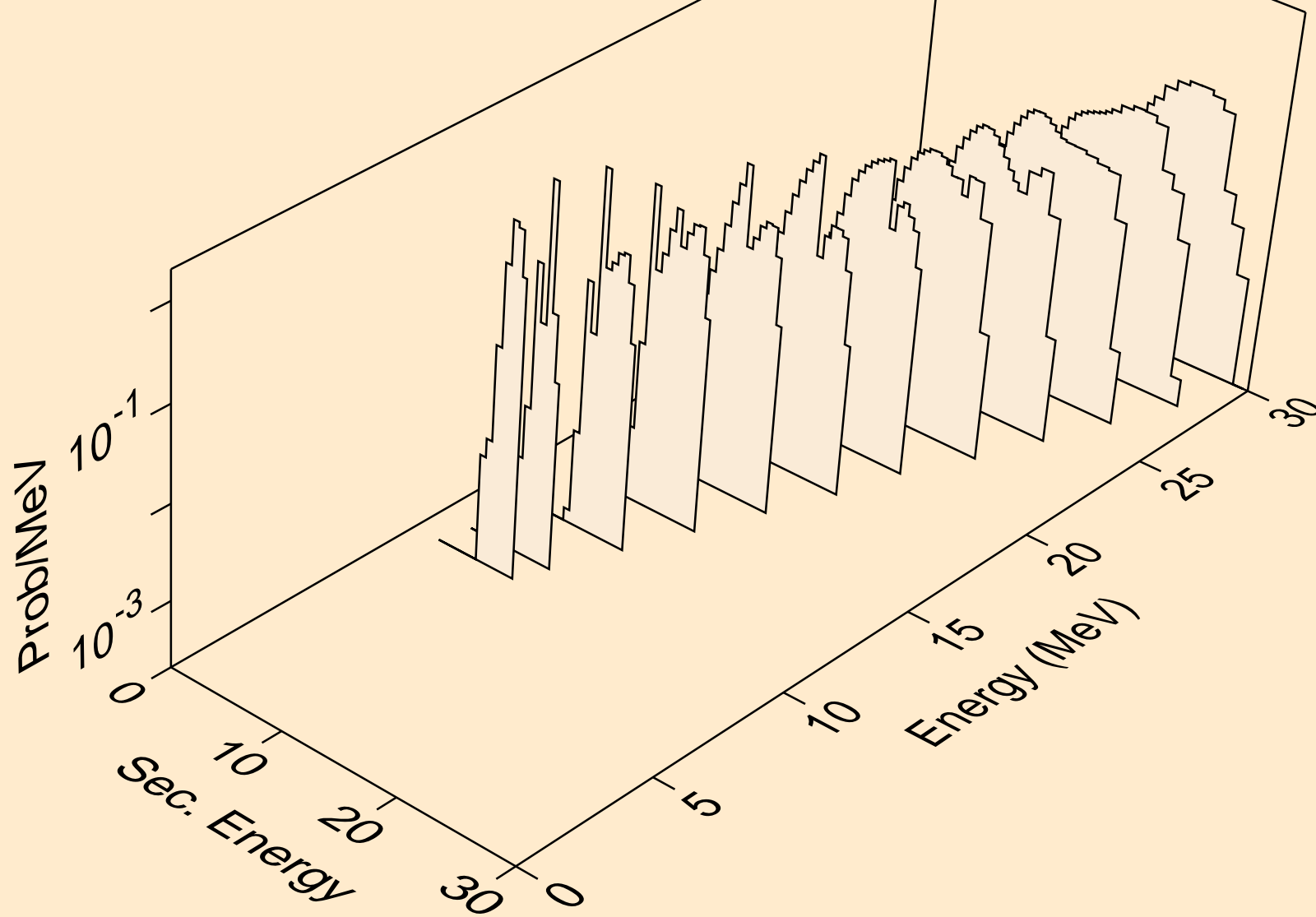
Alpha emission for (a,x)



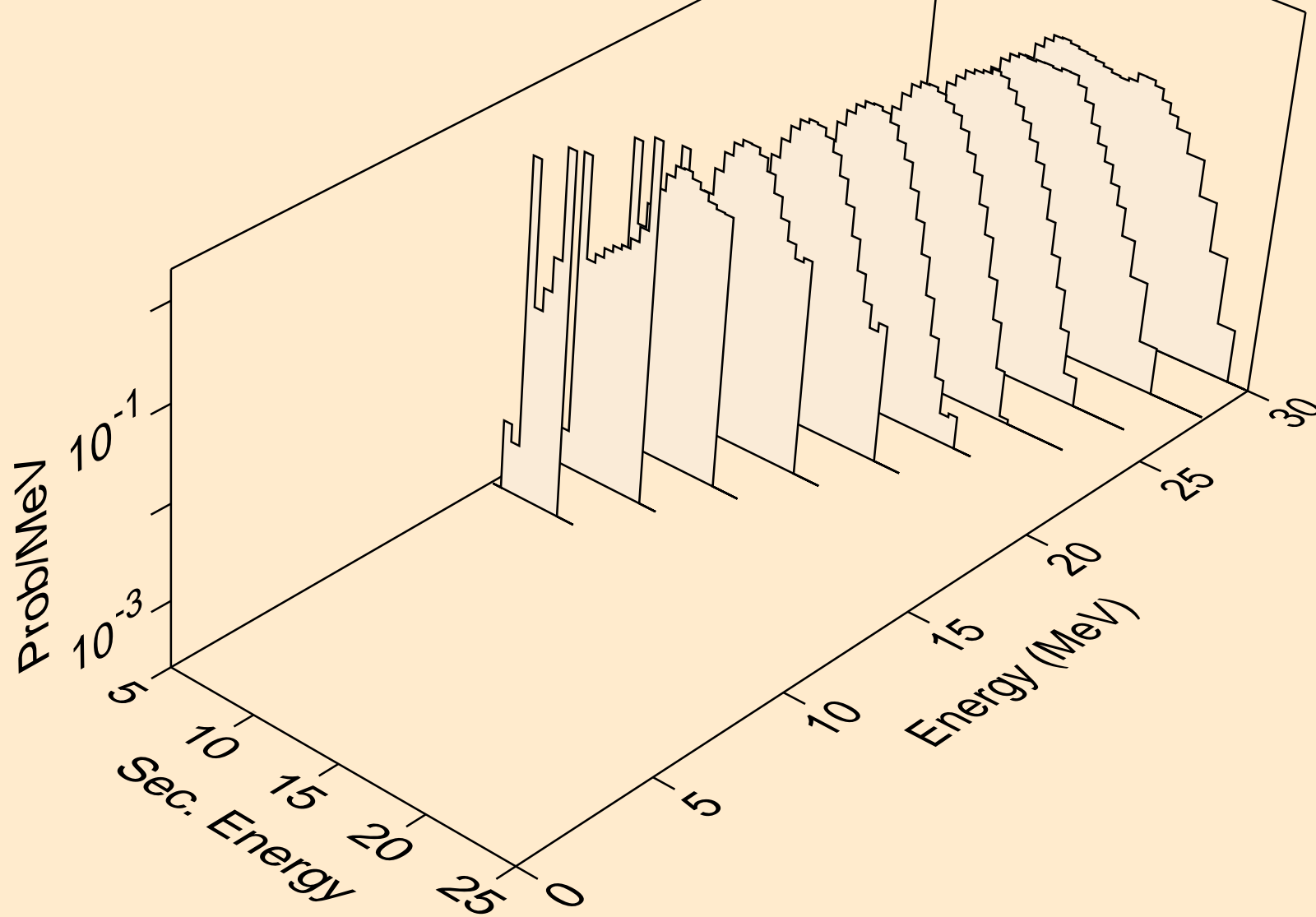
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



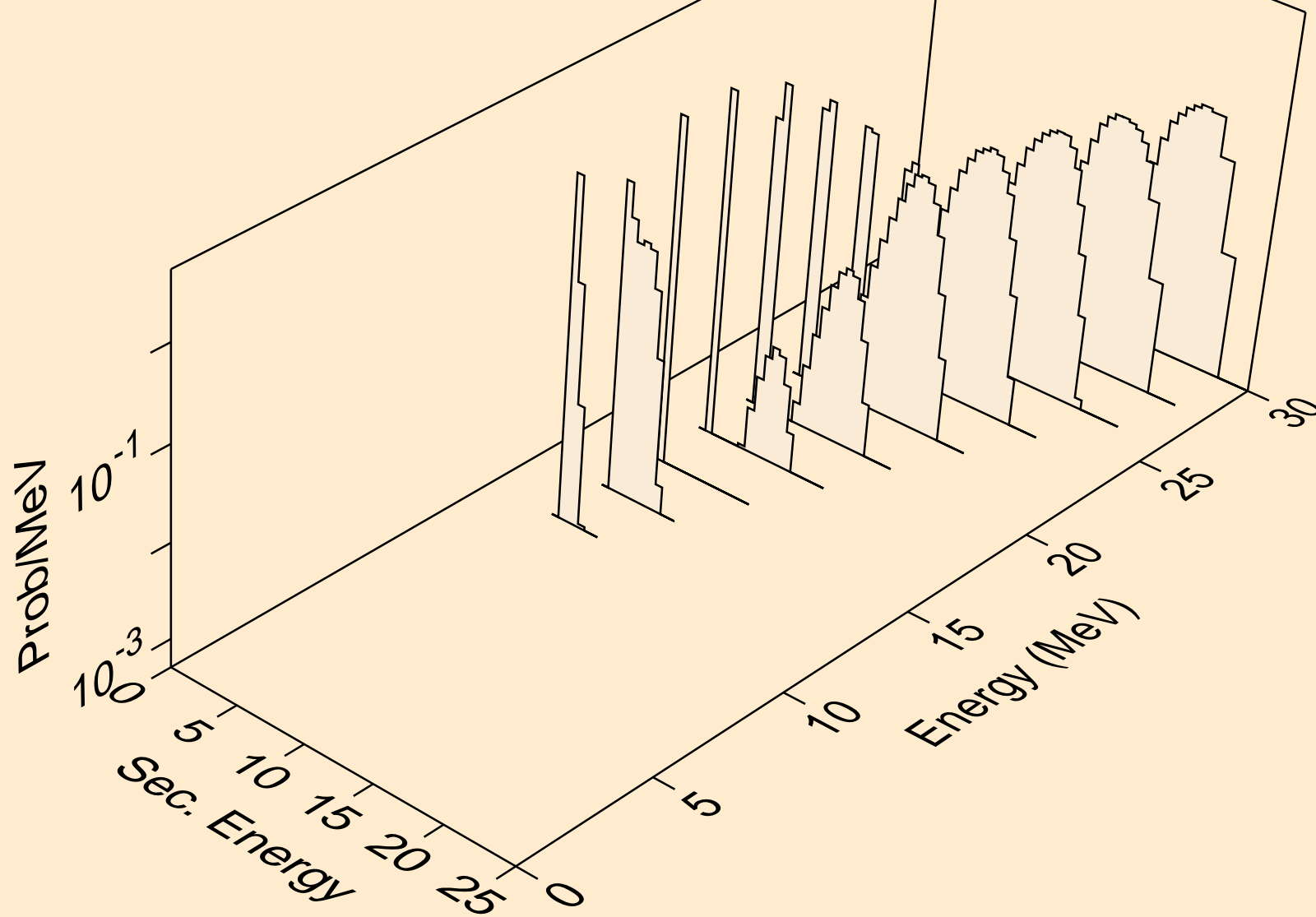
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



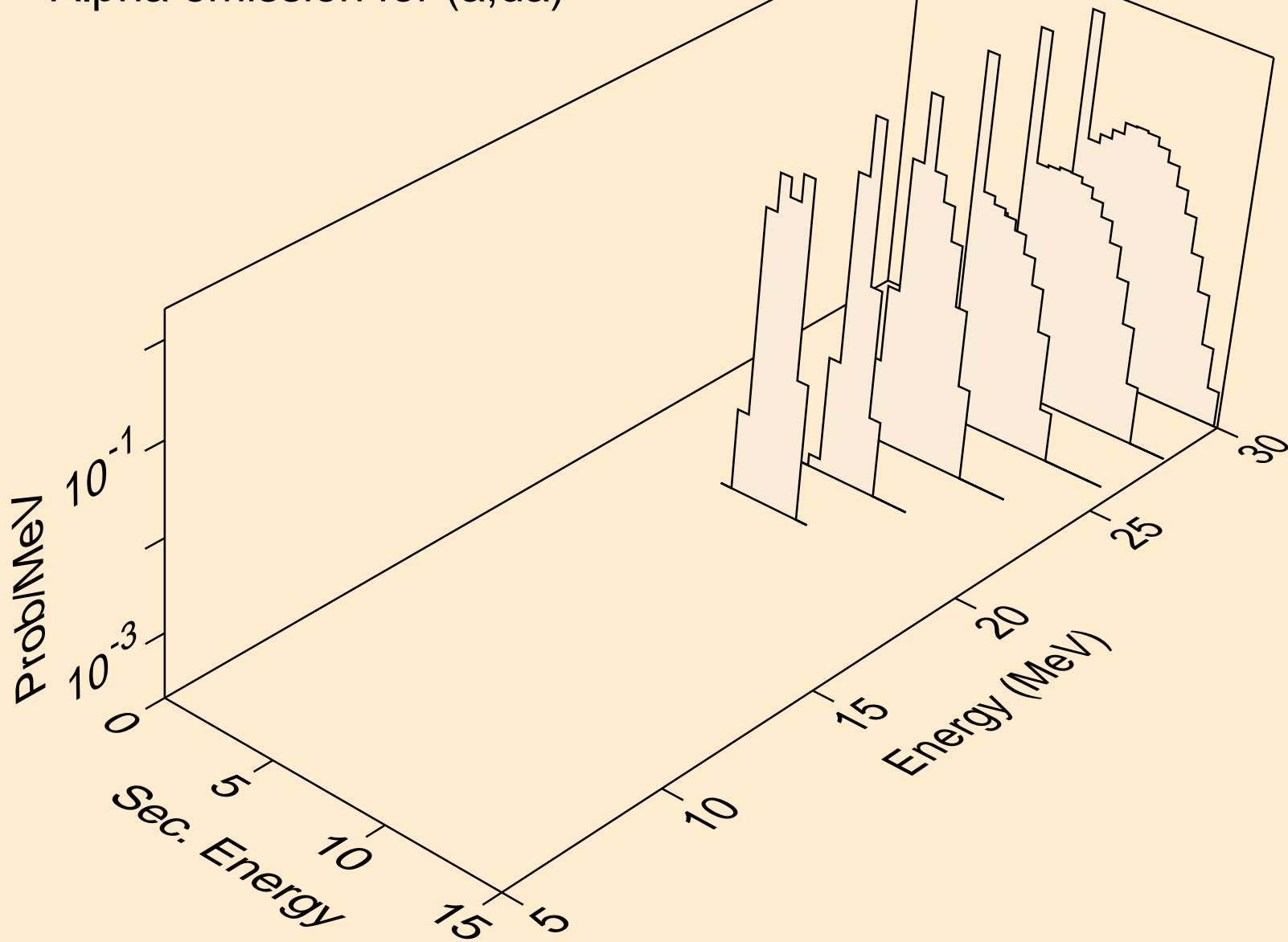
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Alpha emission for (a,2a)



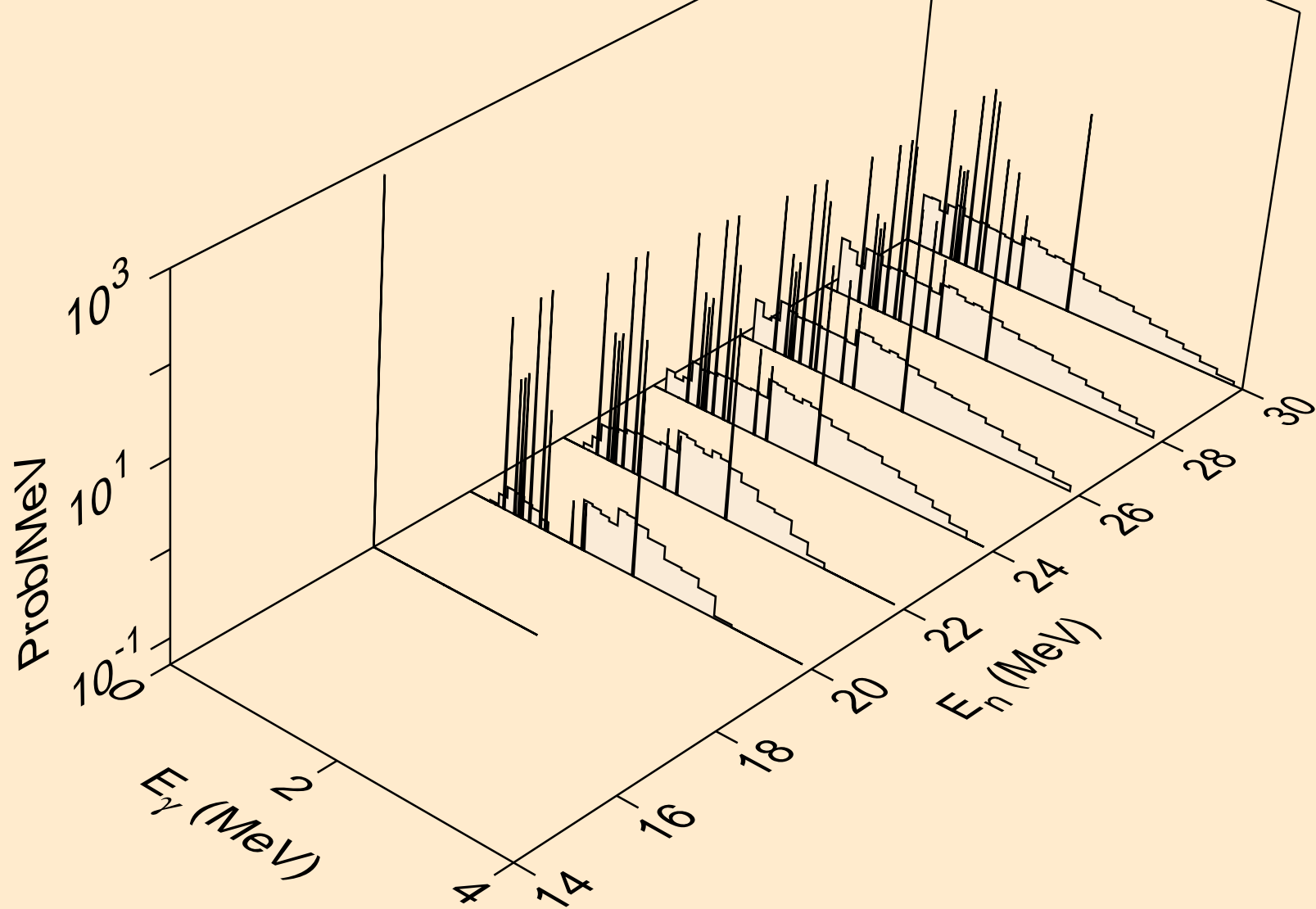
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)



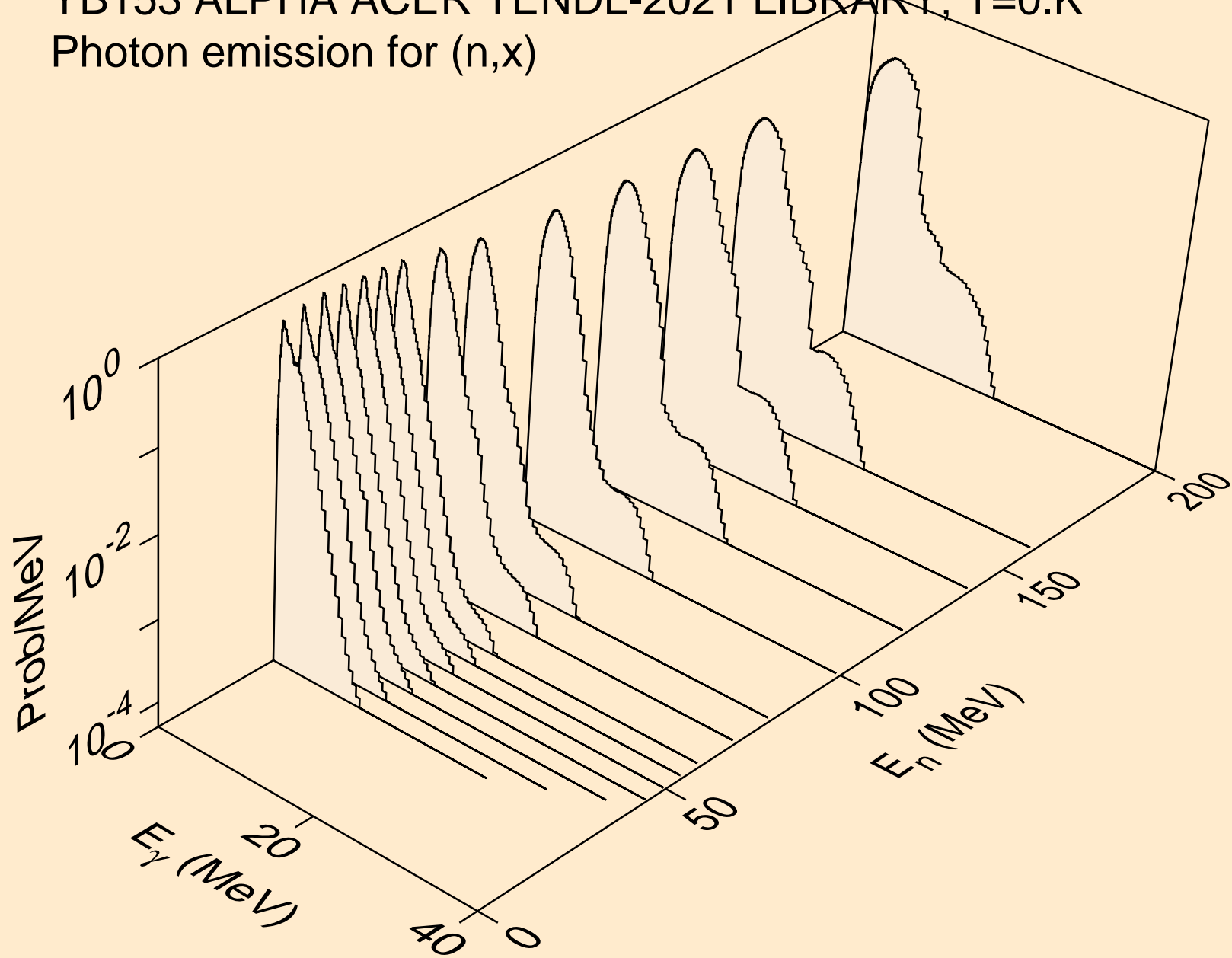
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Alpha emission for (a,da)



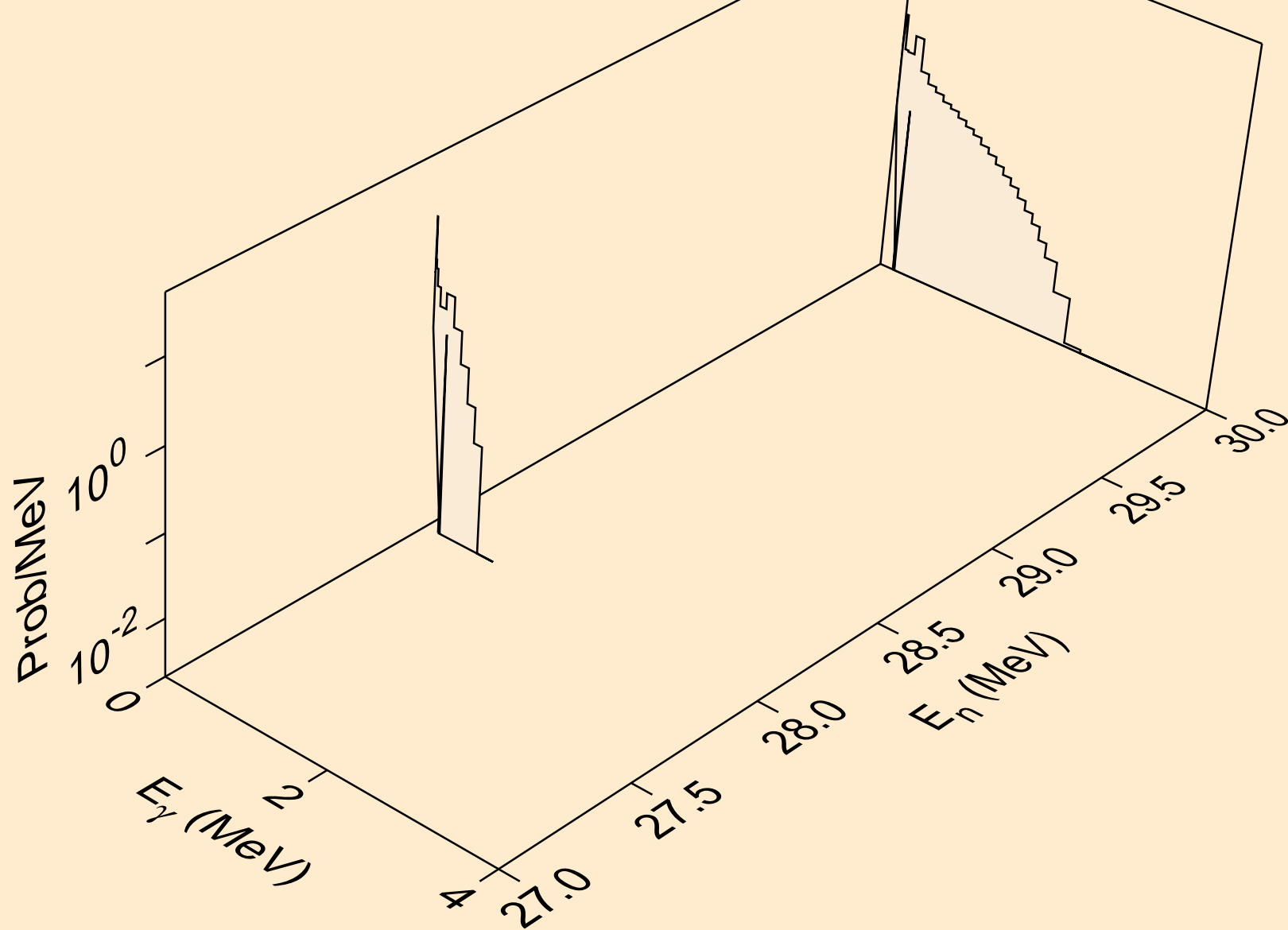
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

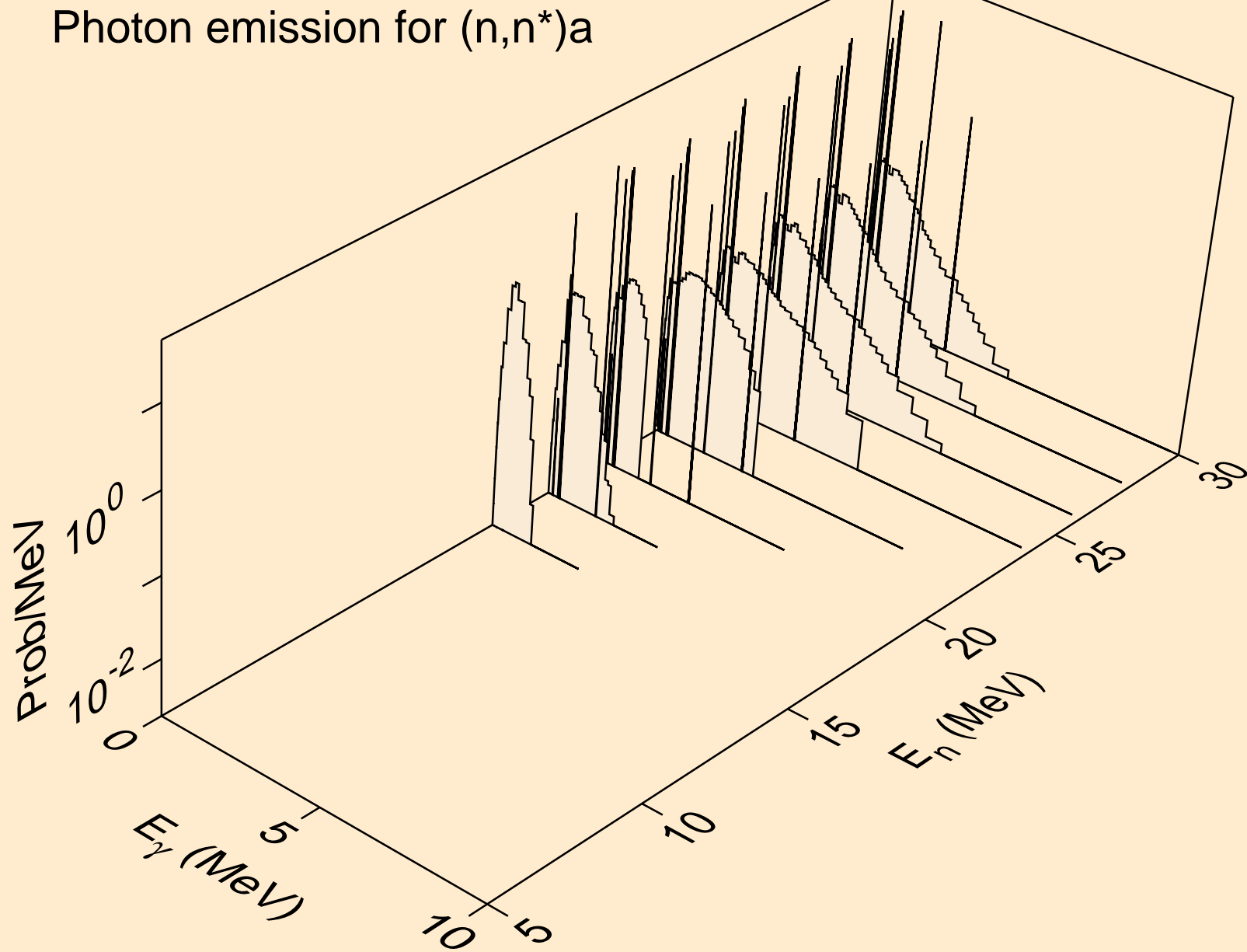


YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



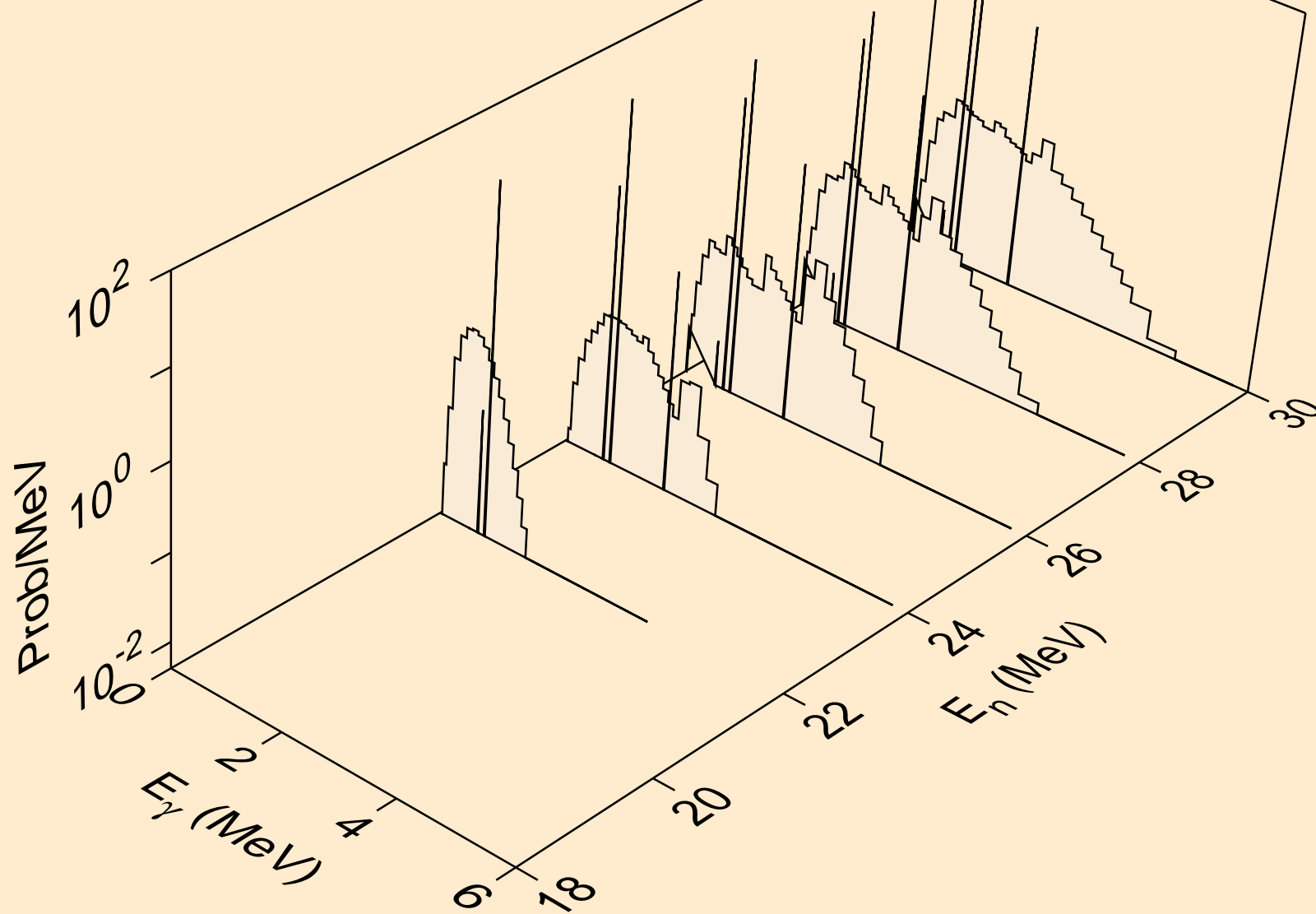
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)a

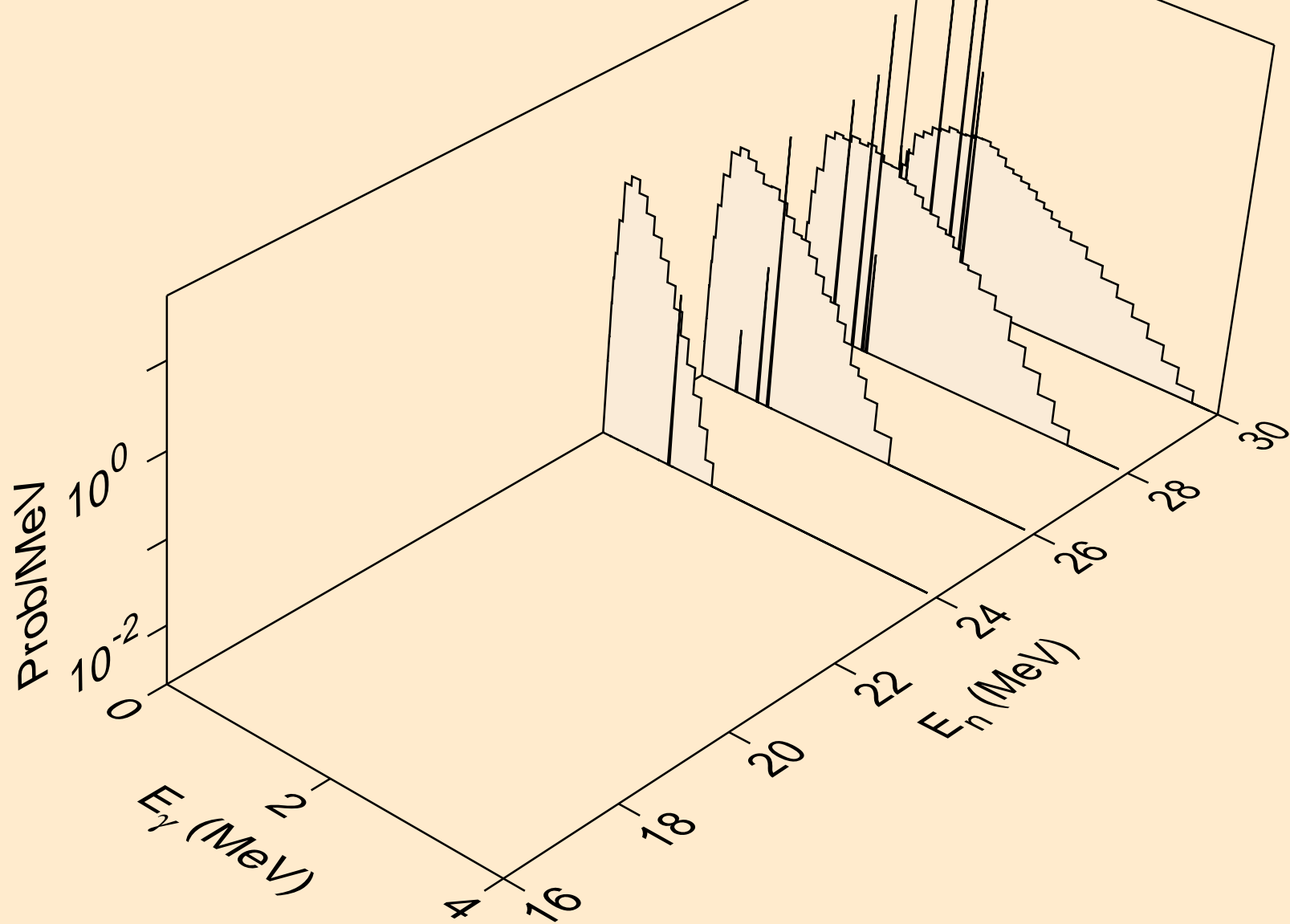


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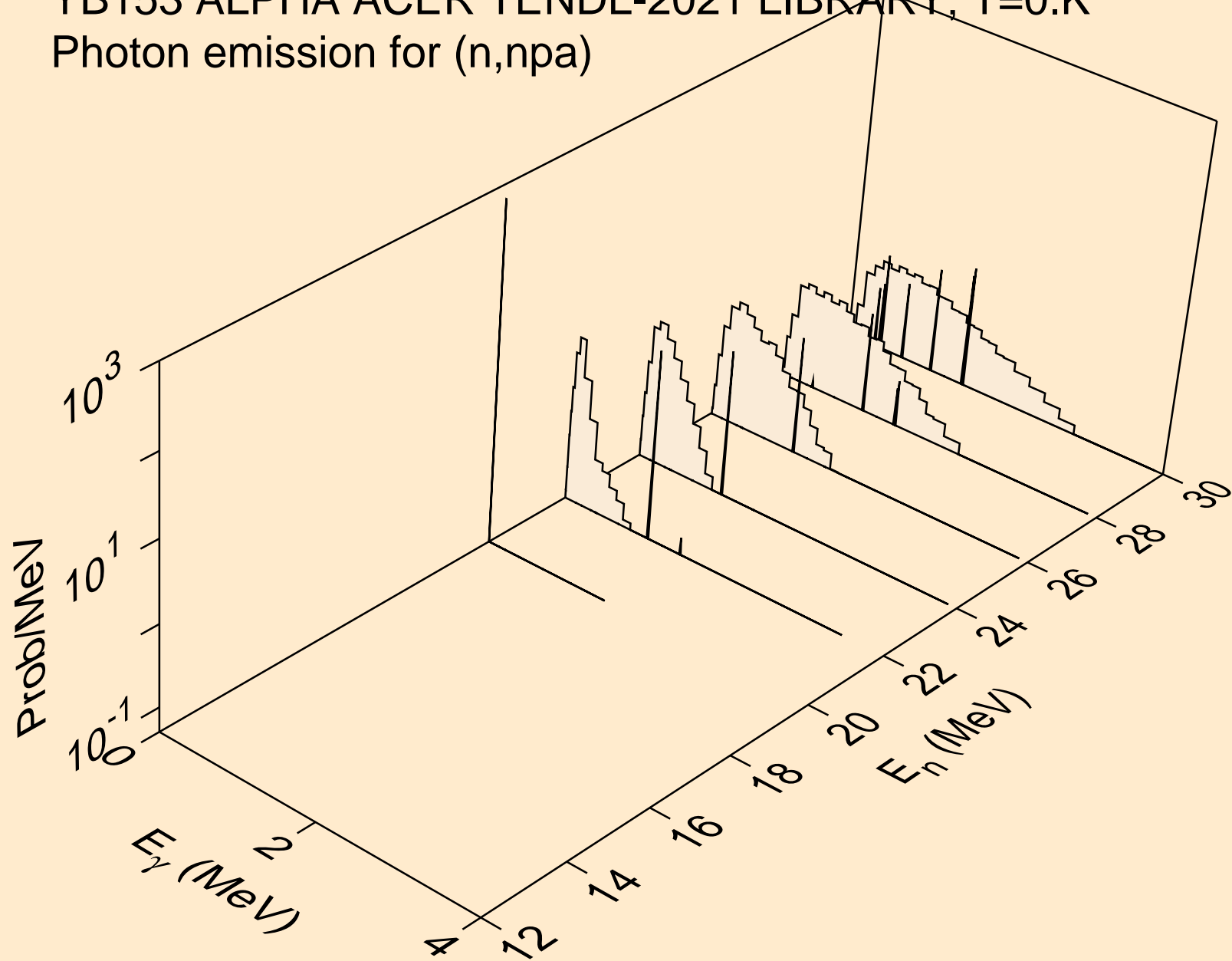
Photon emission for (n,n\*)p



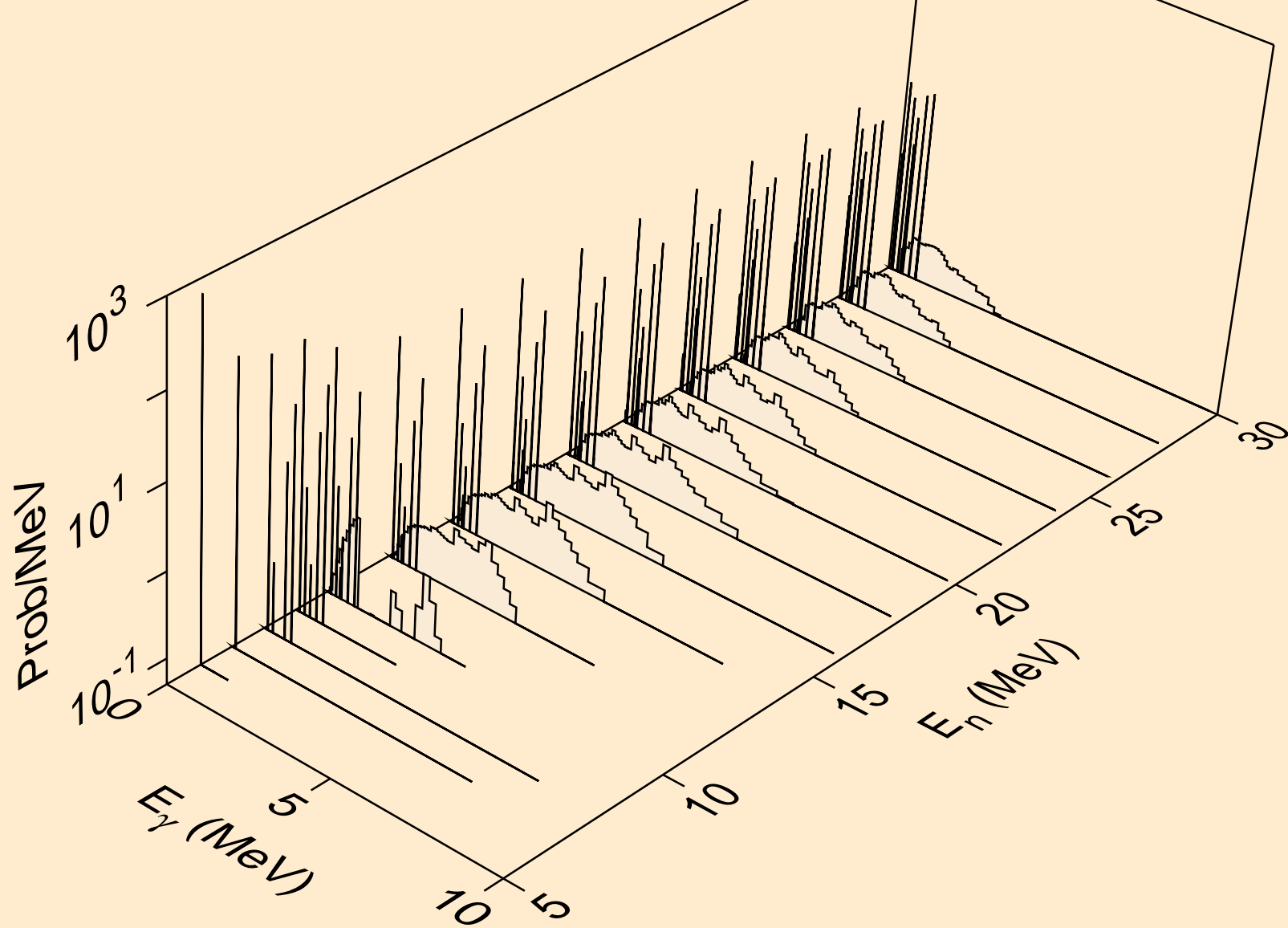
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Photon emission for (n,2np)



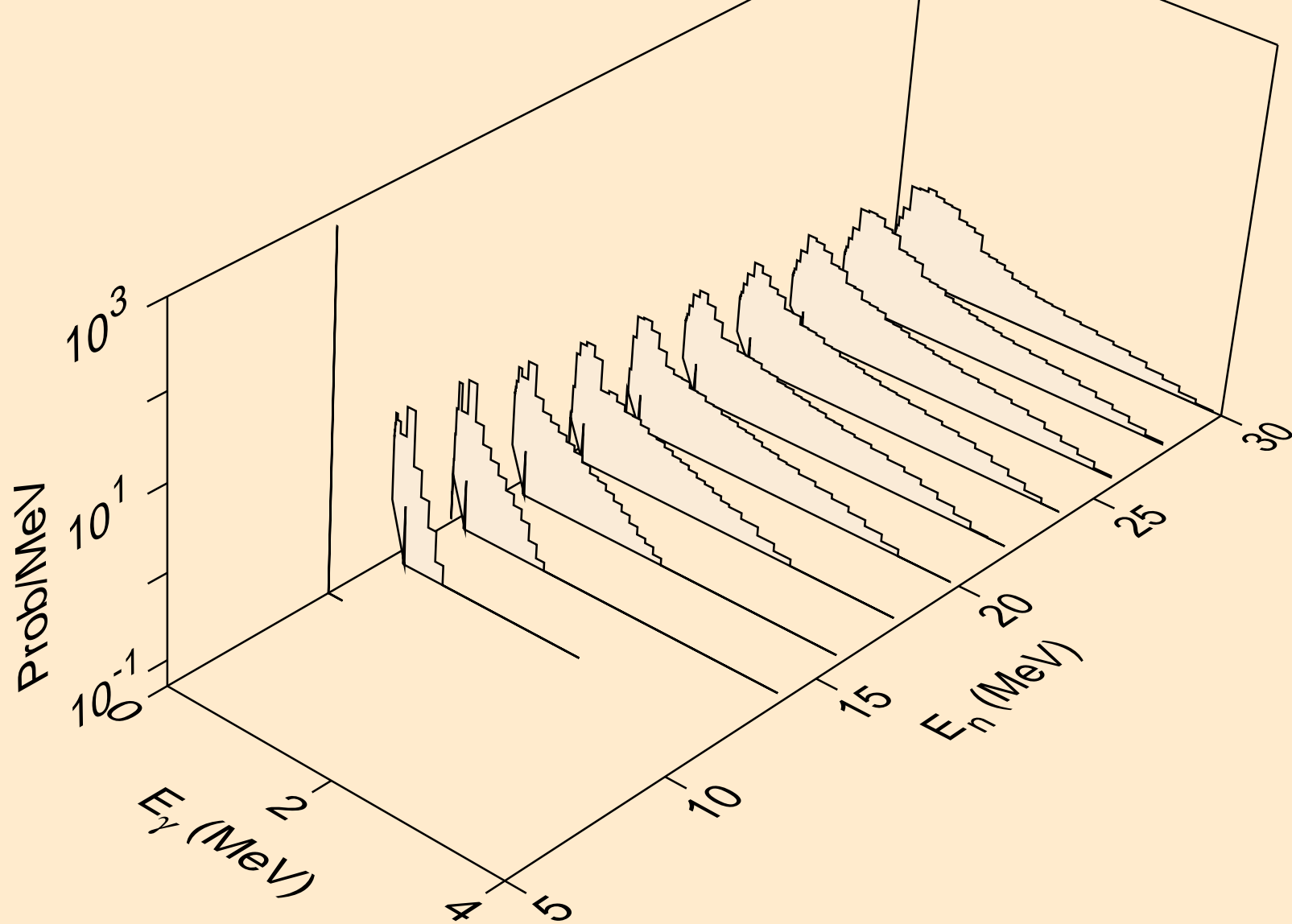
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Photon emission for (n,npa)



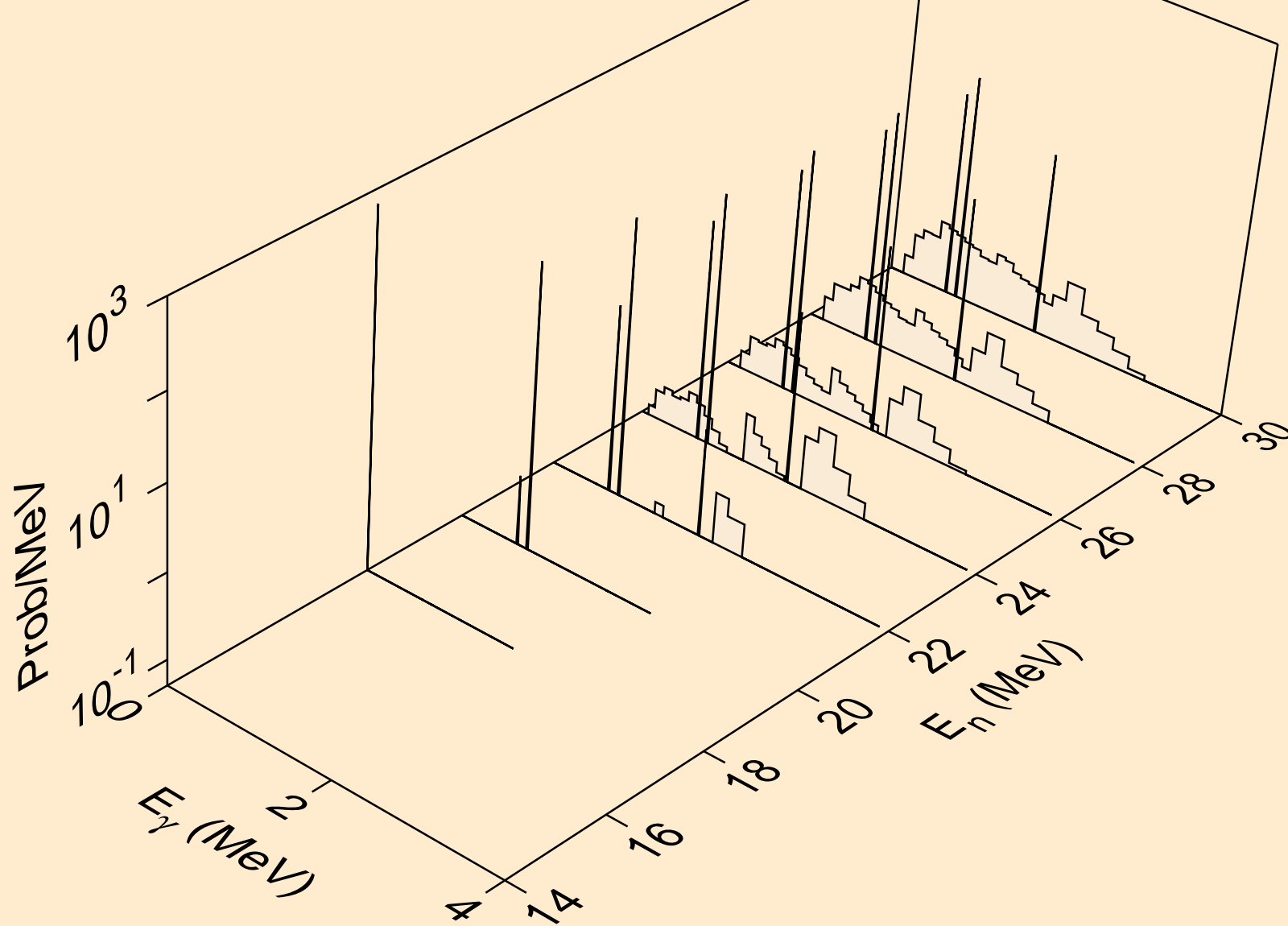
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

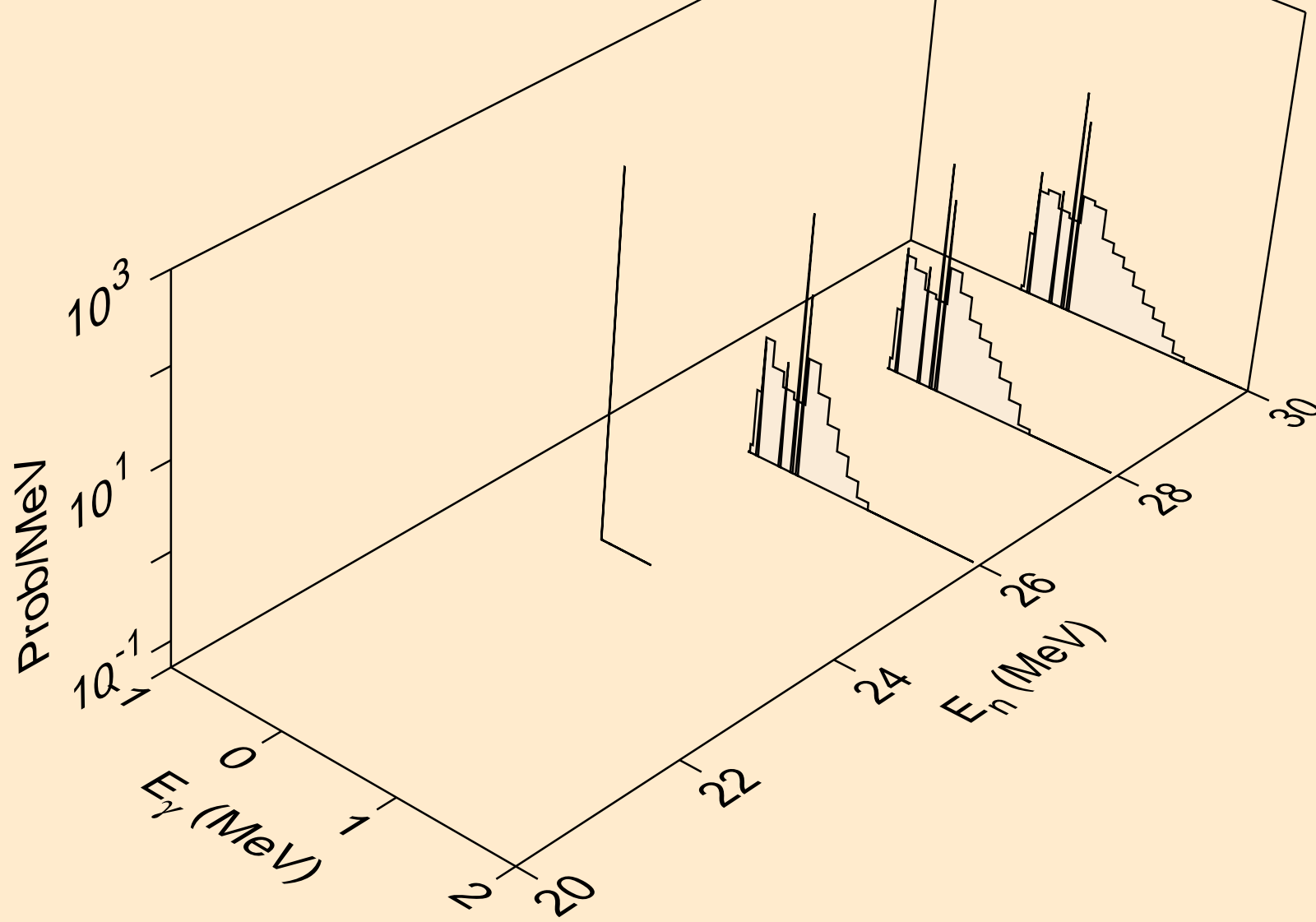


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Photon emission for (n,d)

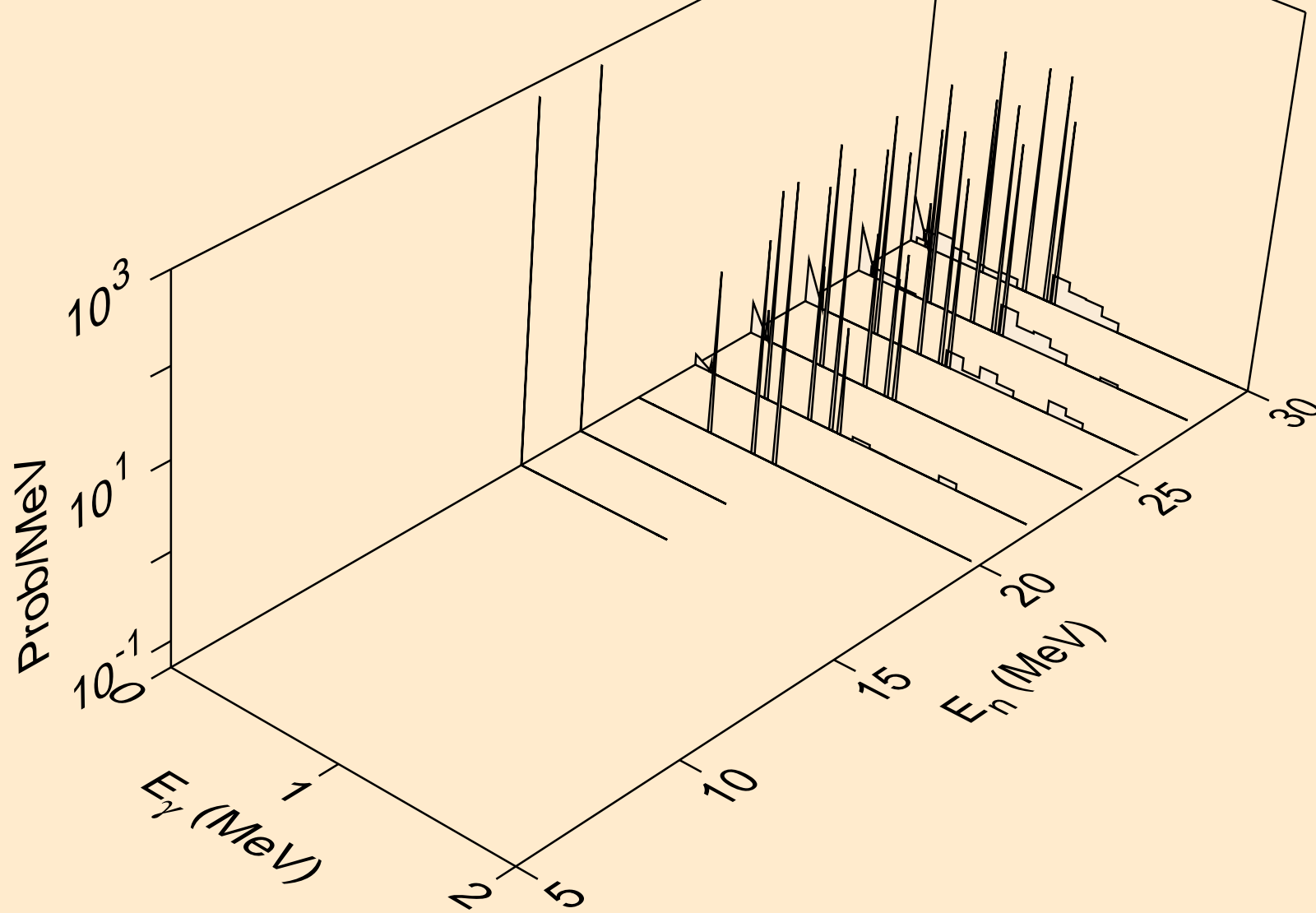


# YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

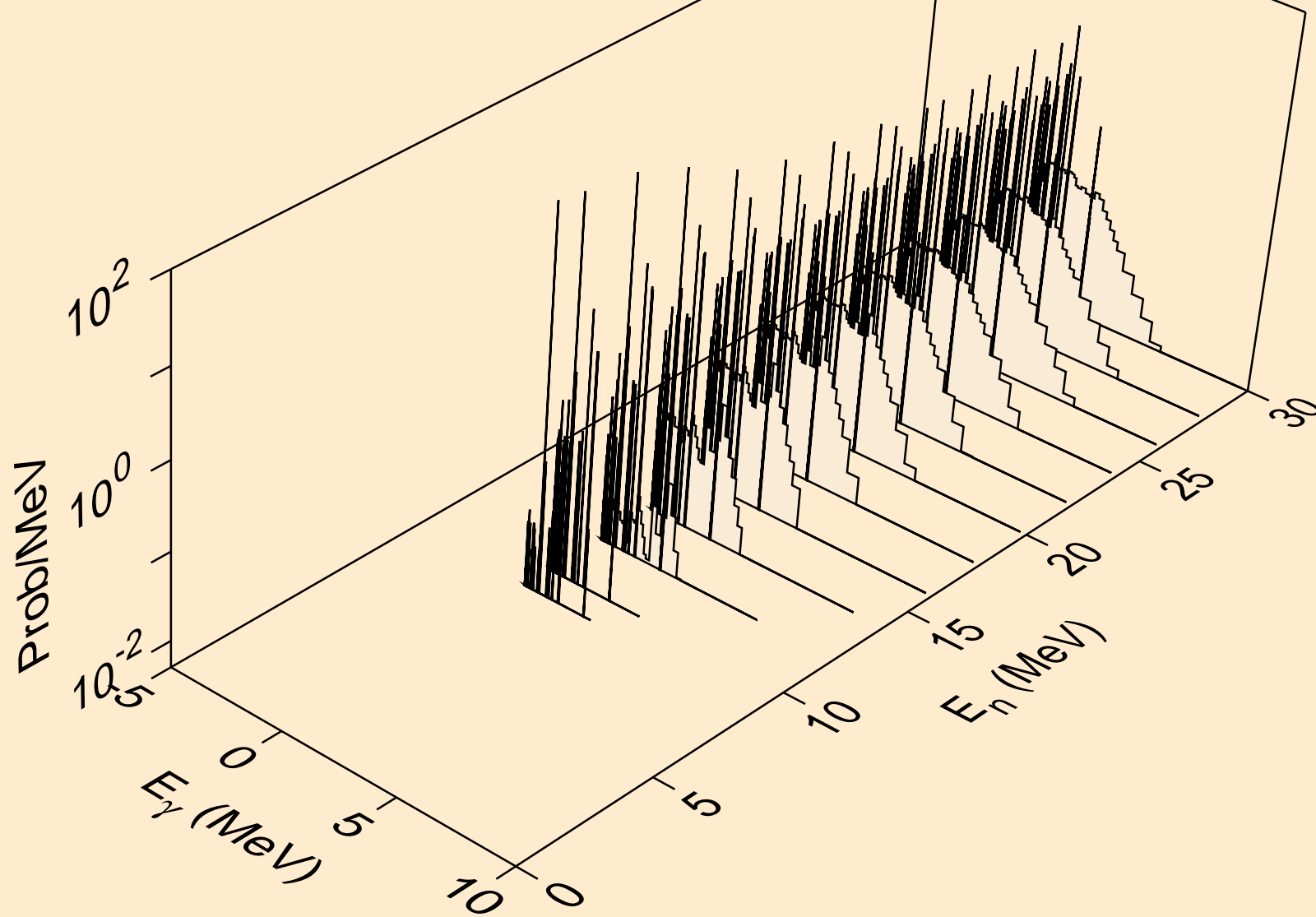
Photon emission for (n,t)



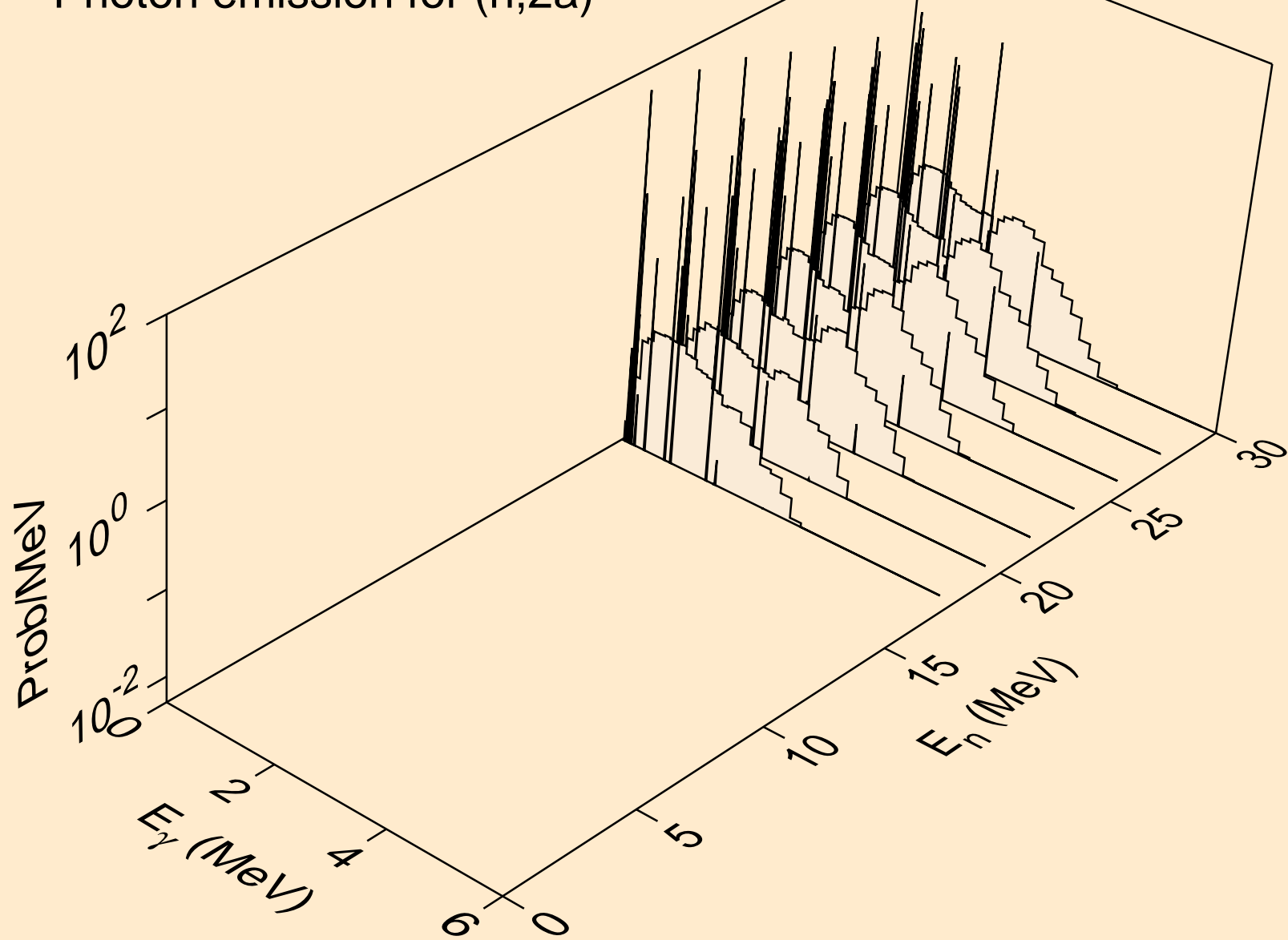
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Photon emission for (n,he3)



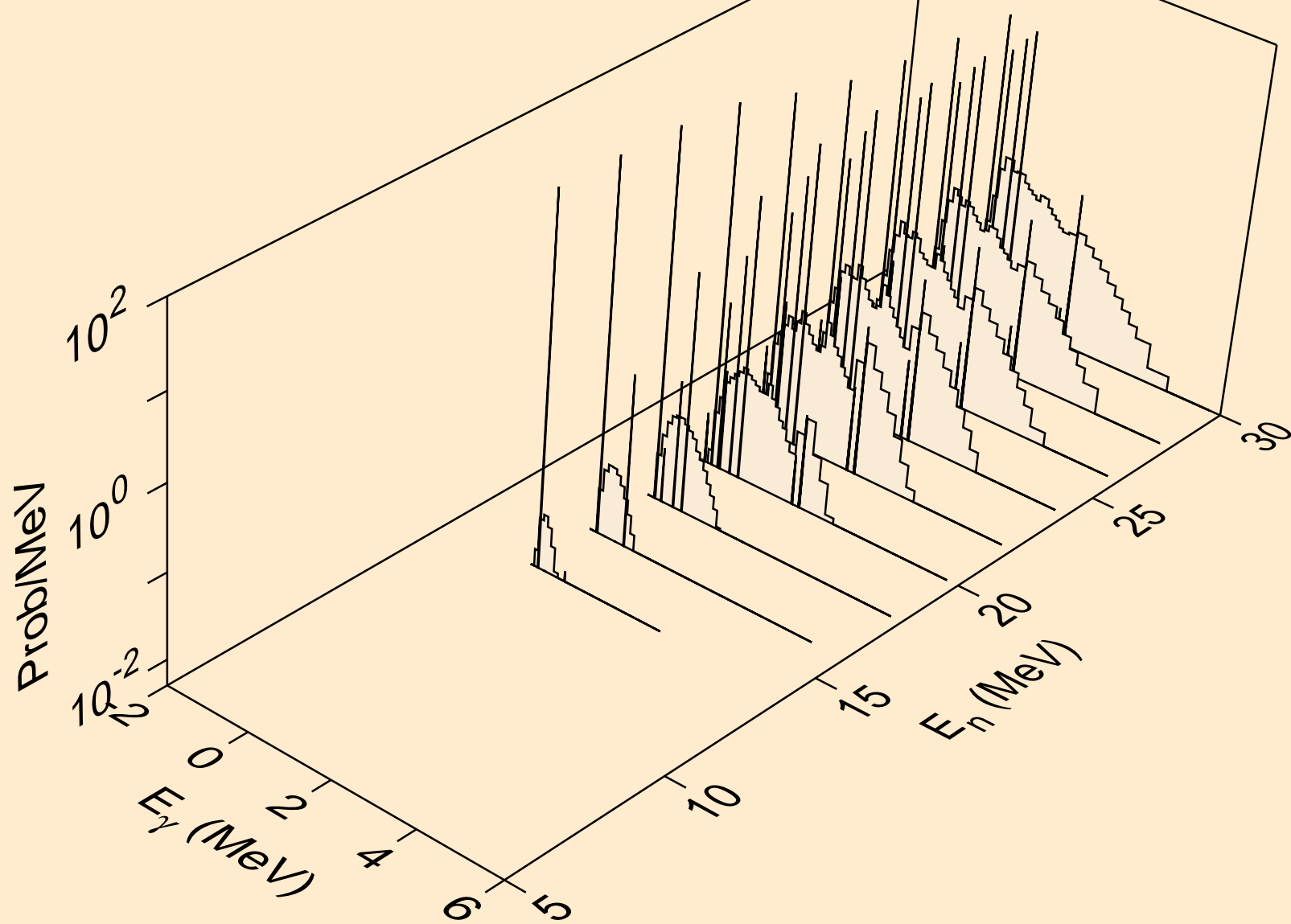
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



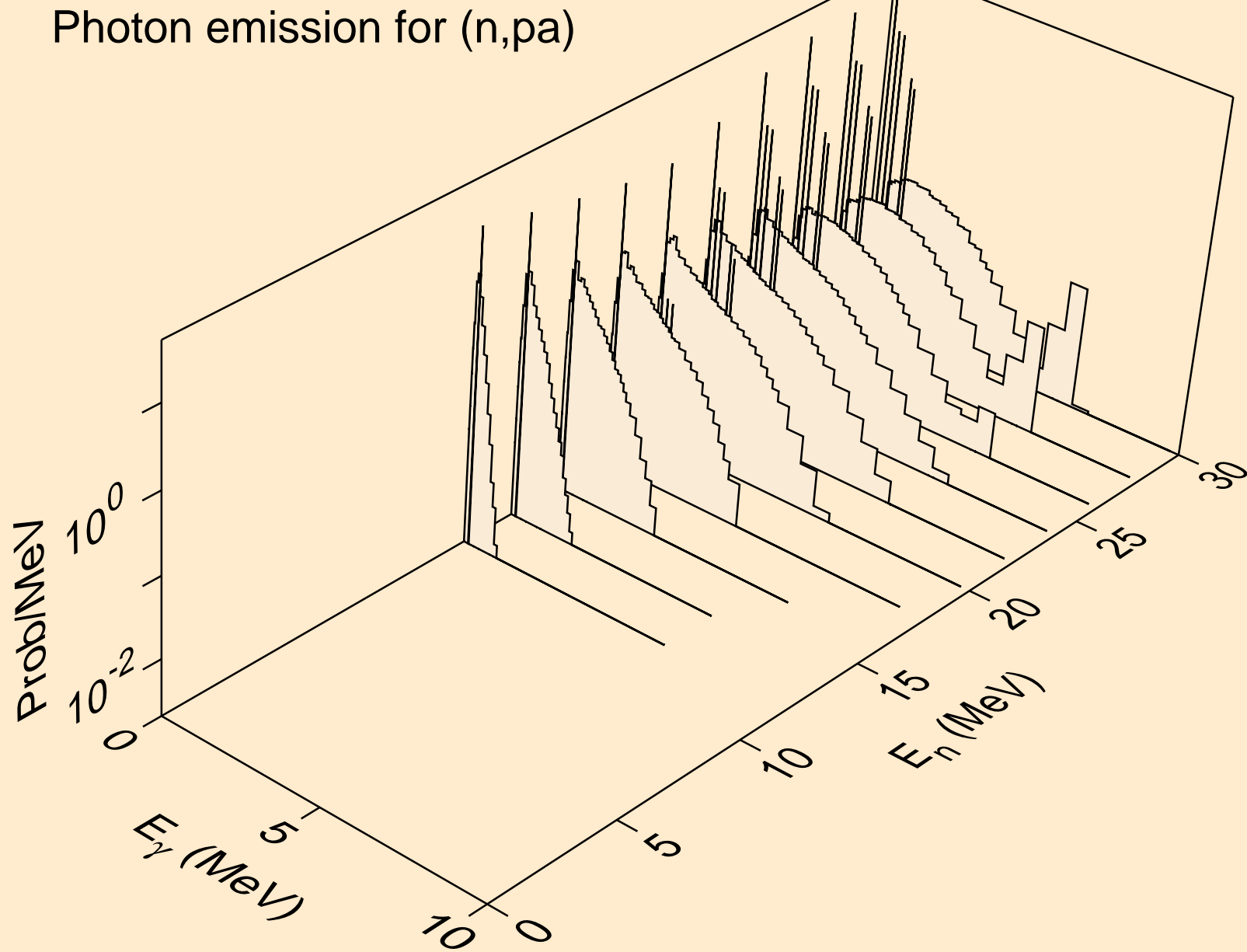
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Photon emission for (n,2a)



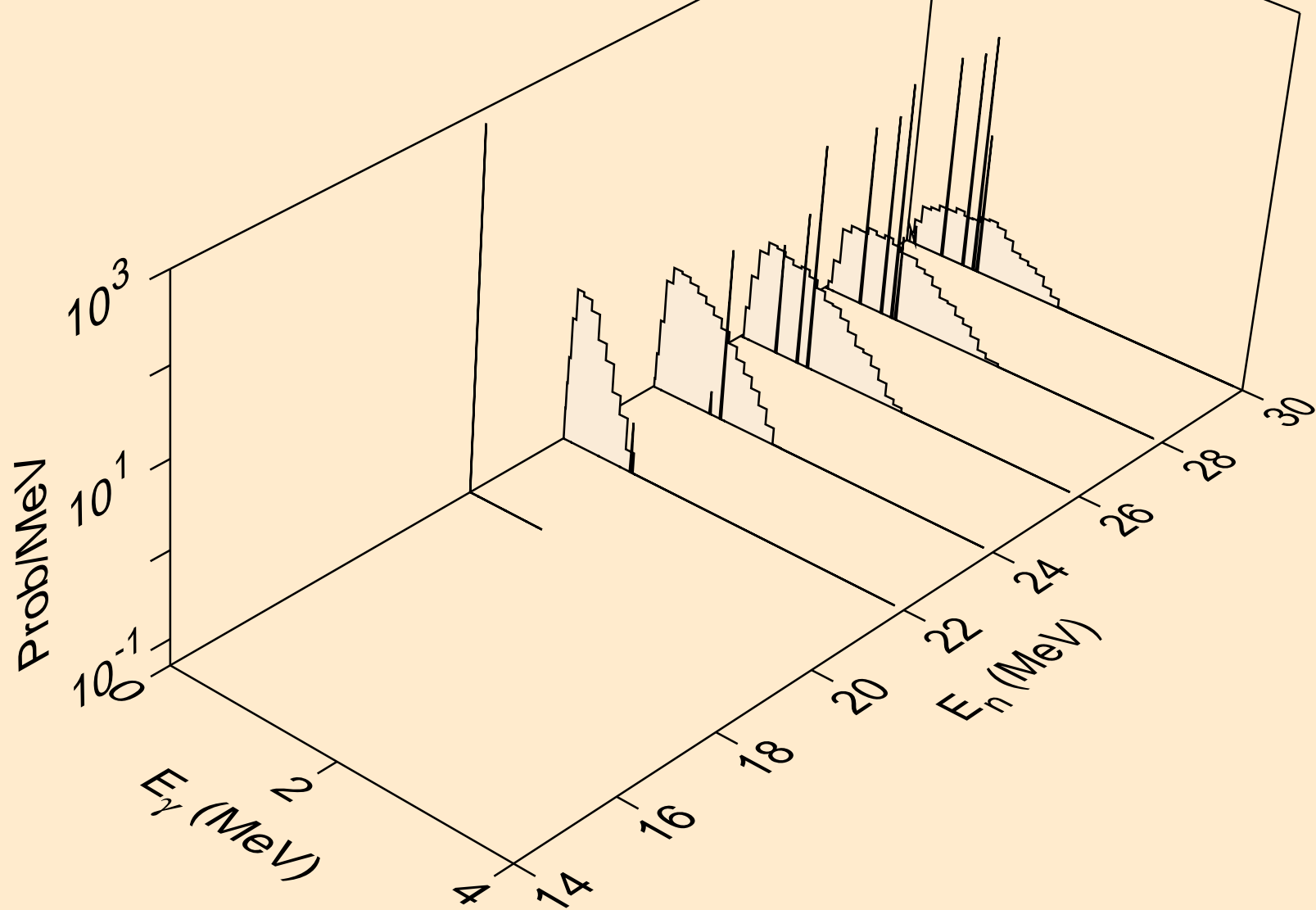
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Photon emission for (n,2p)



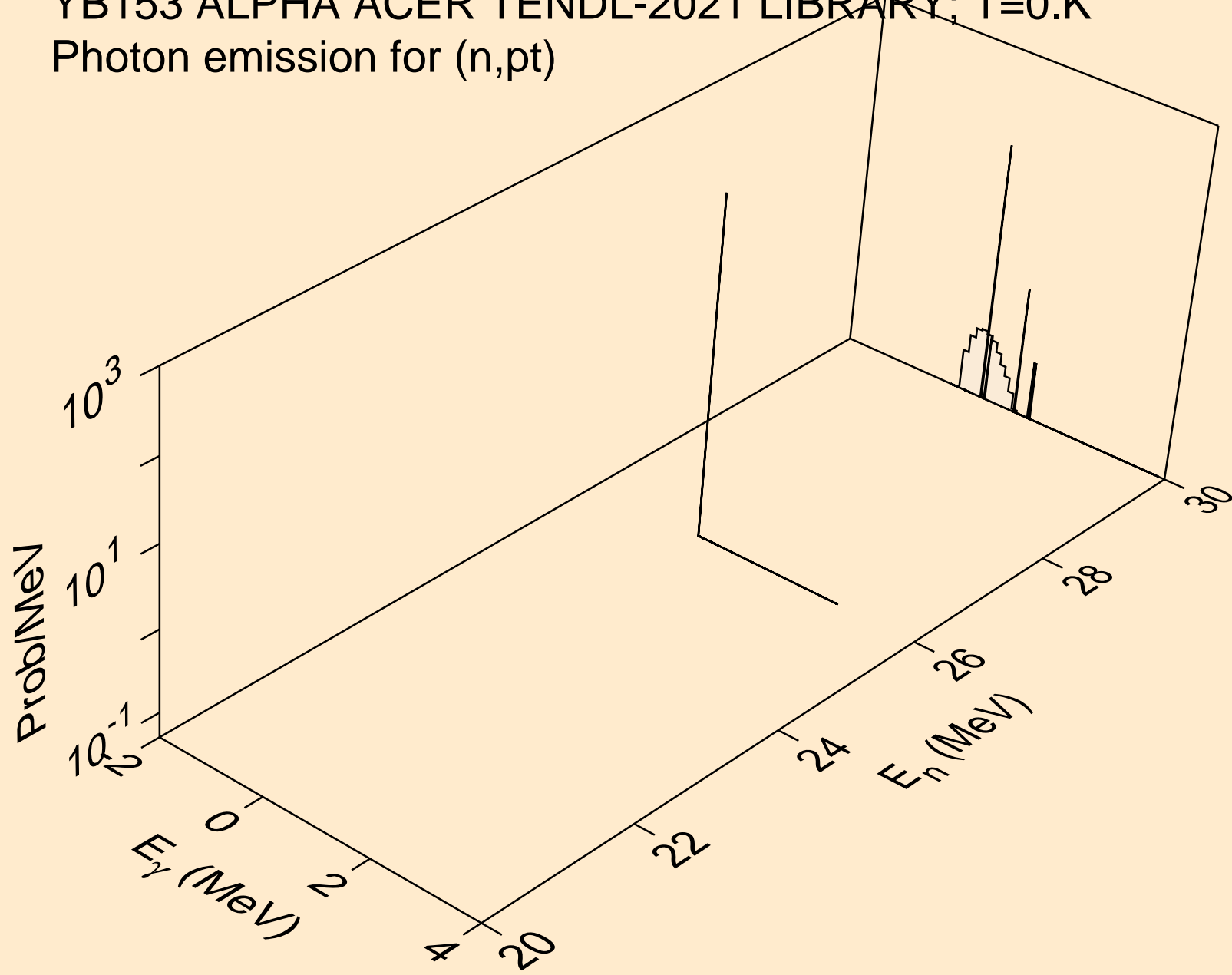
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



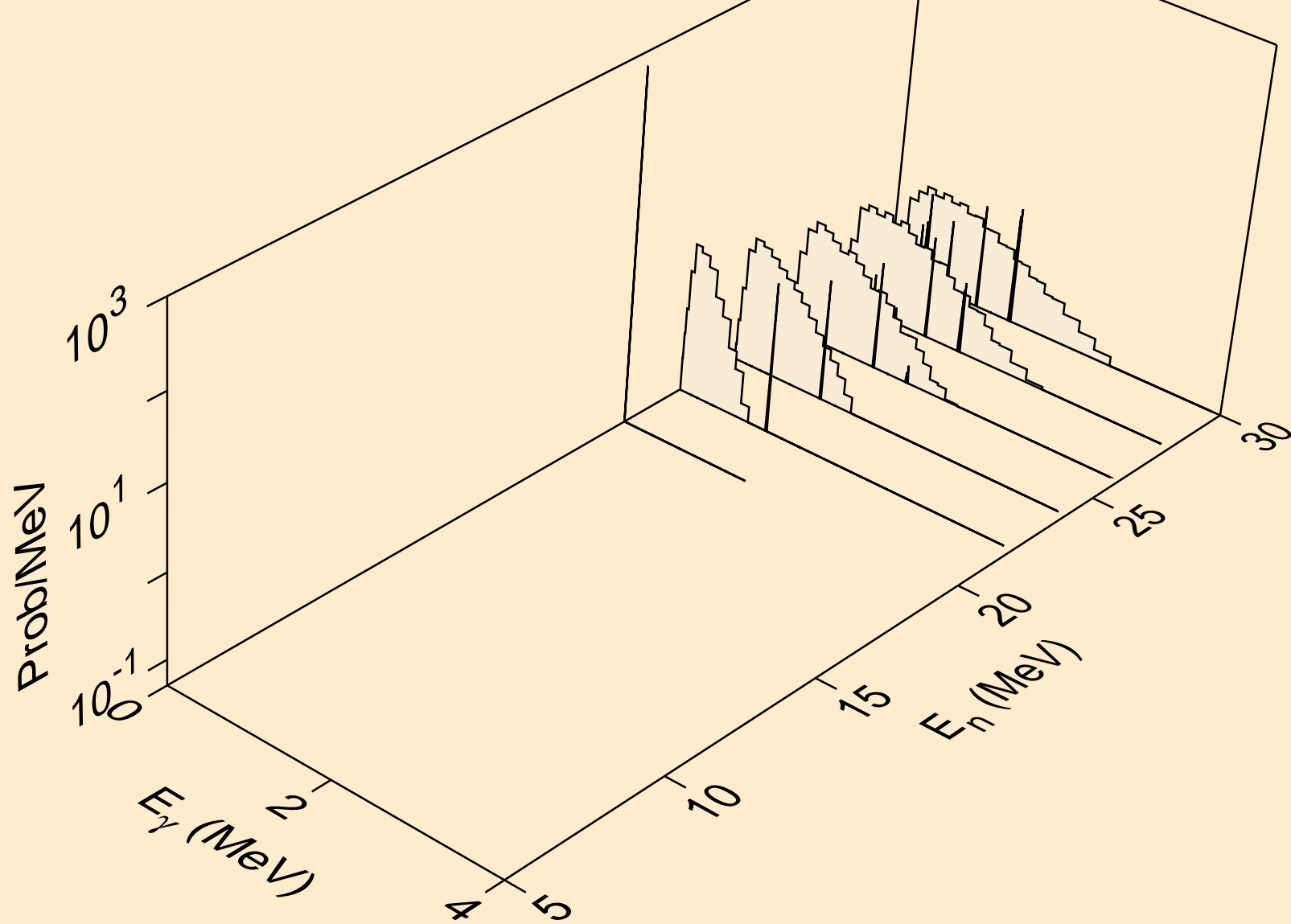
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



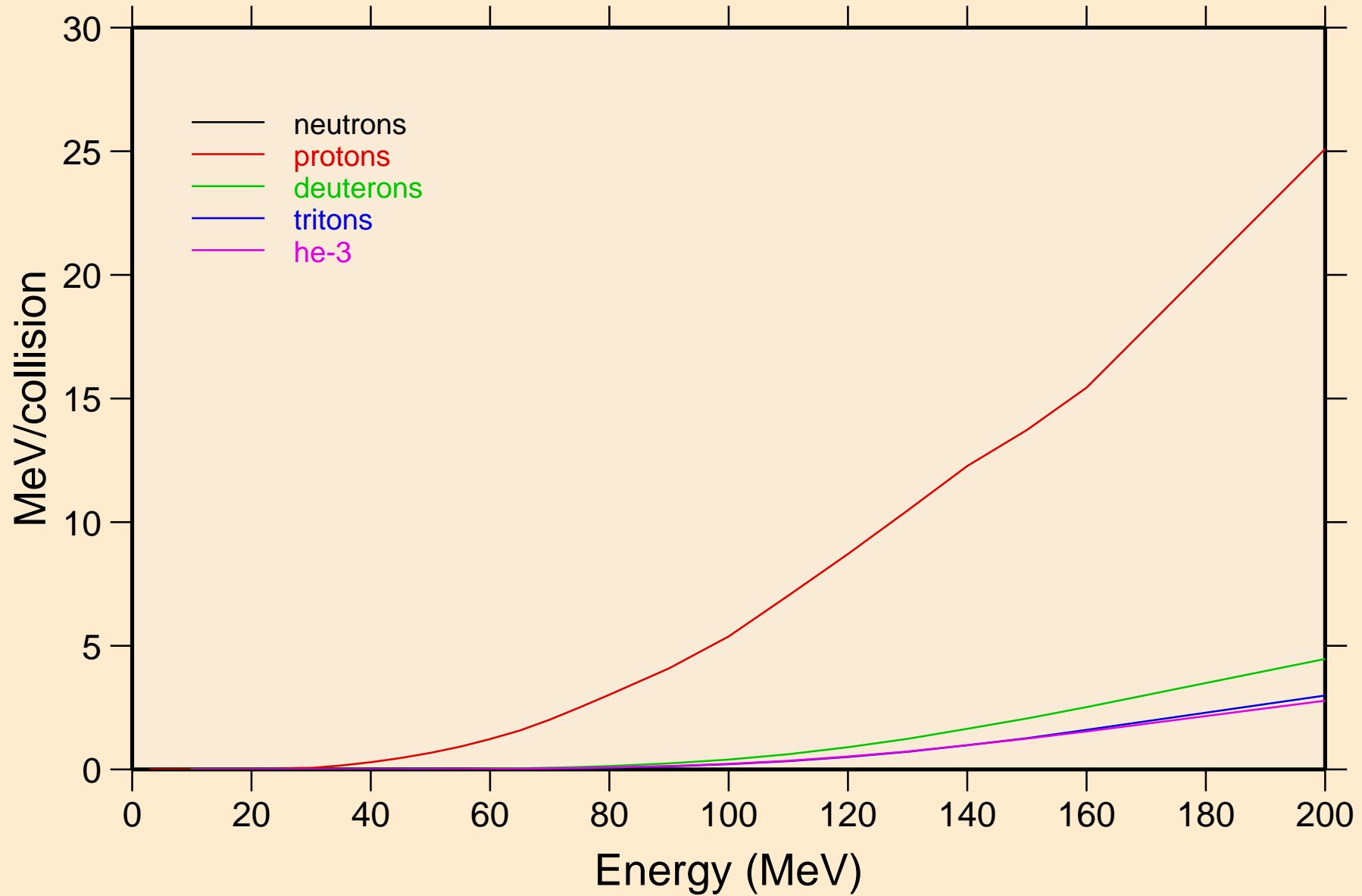
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Photon emission for (n,pt)



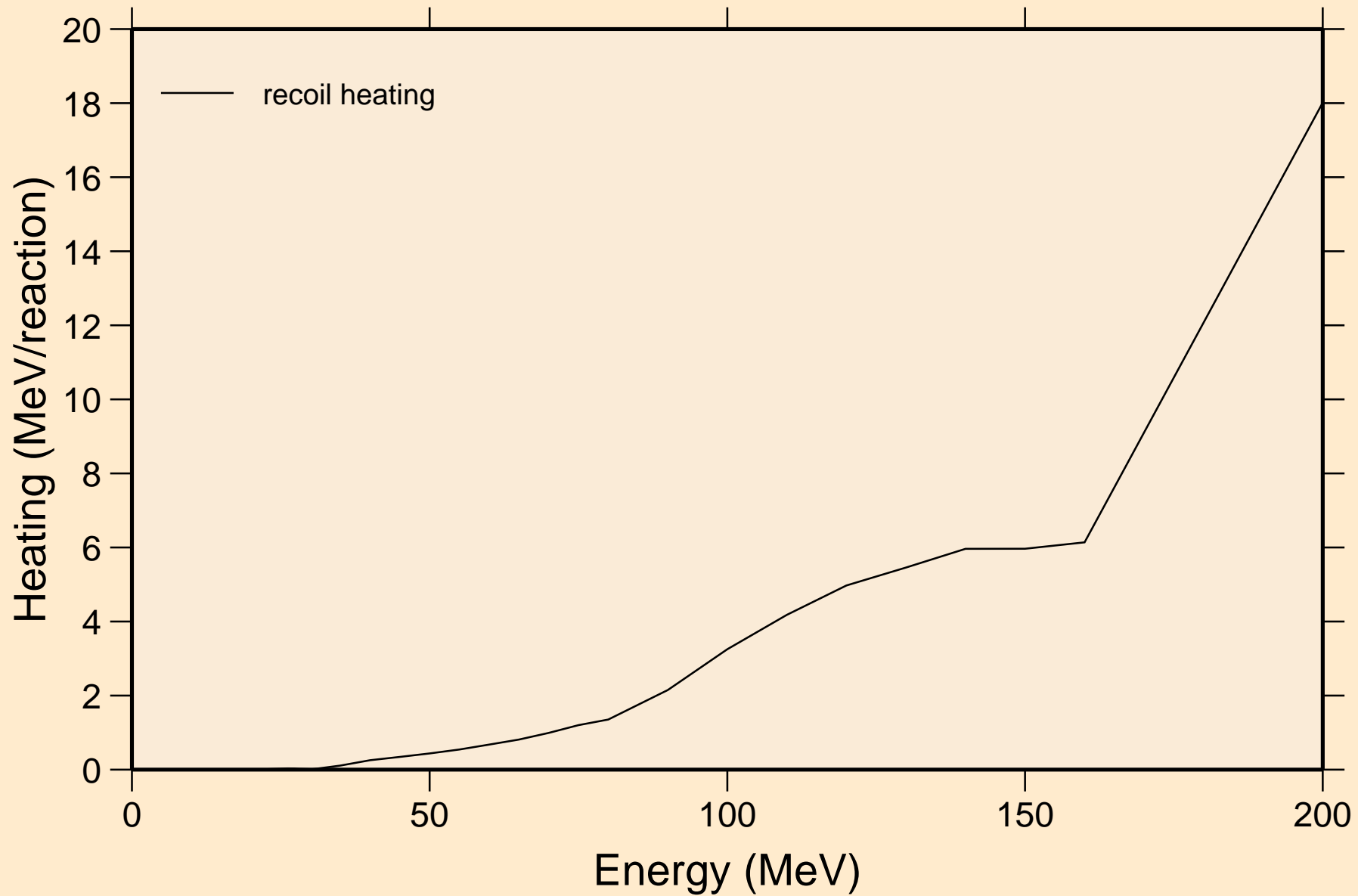
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Photon emission for (n,da)



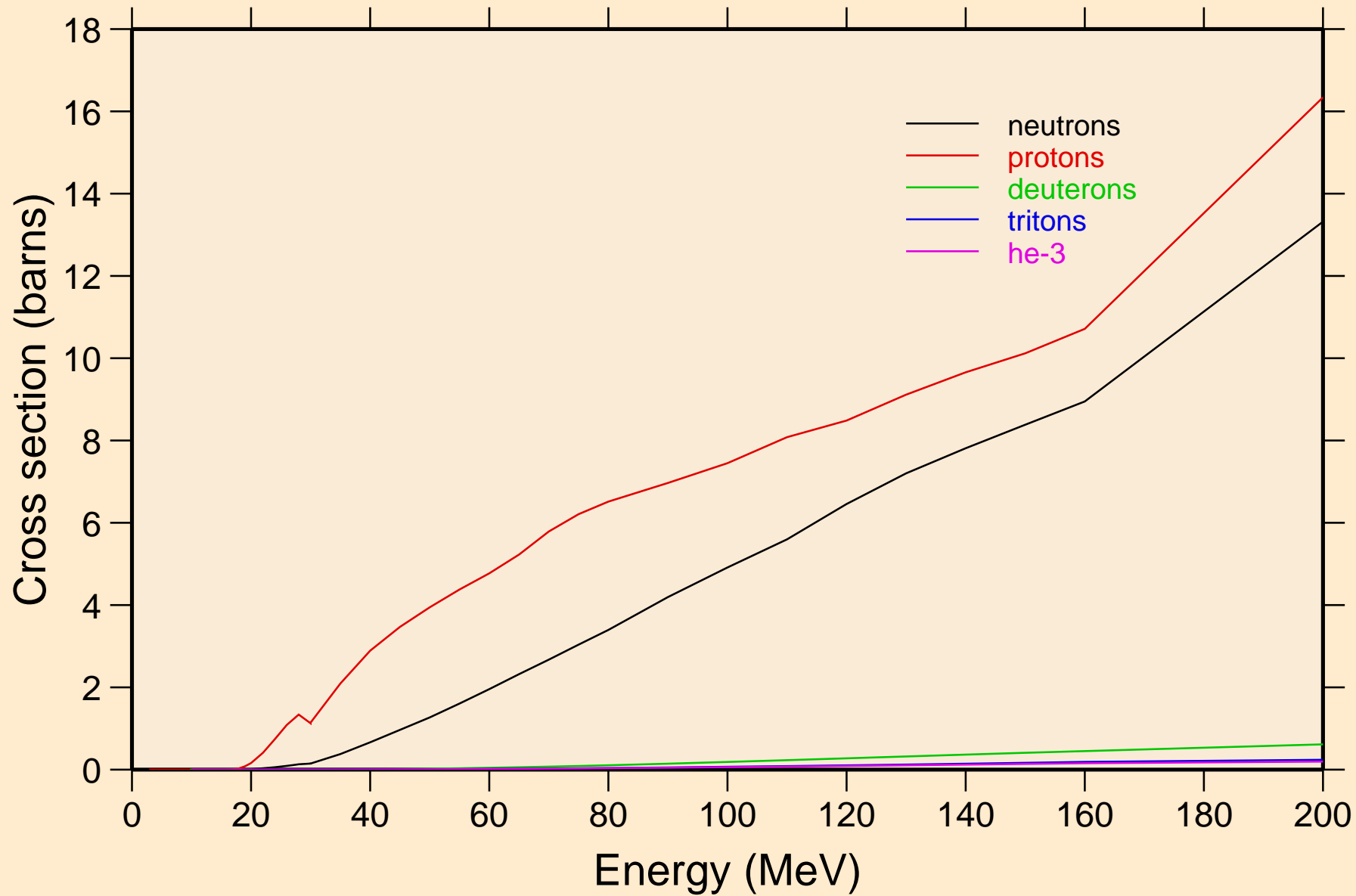
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



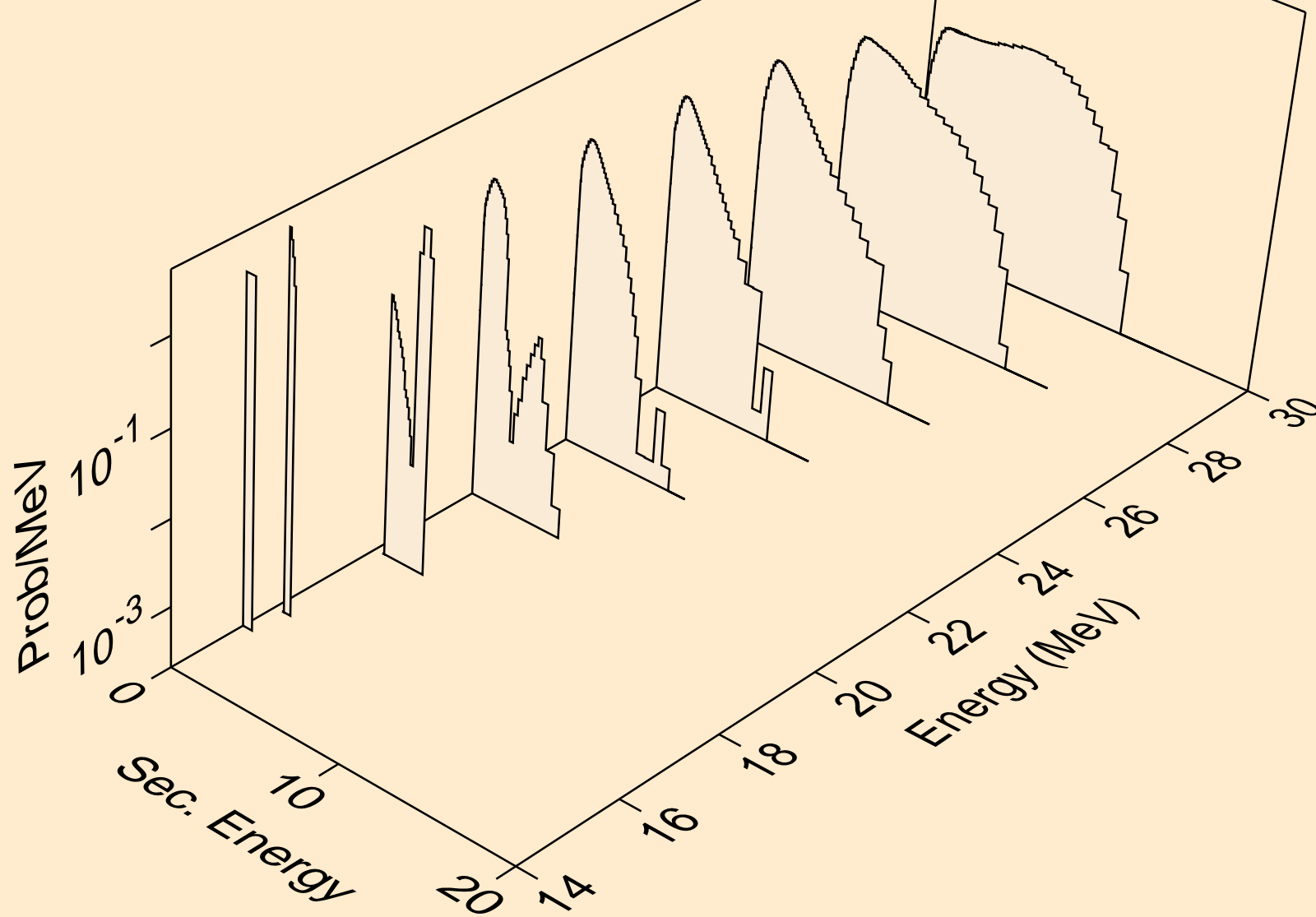
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Recoil Heating



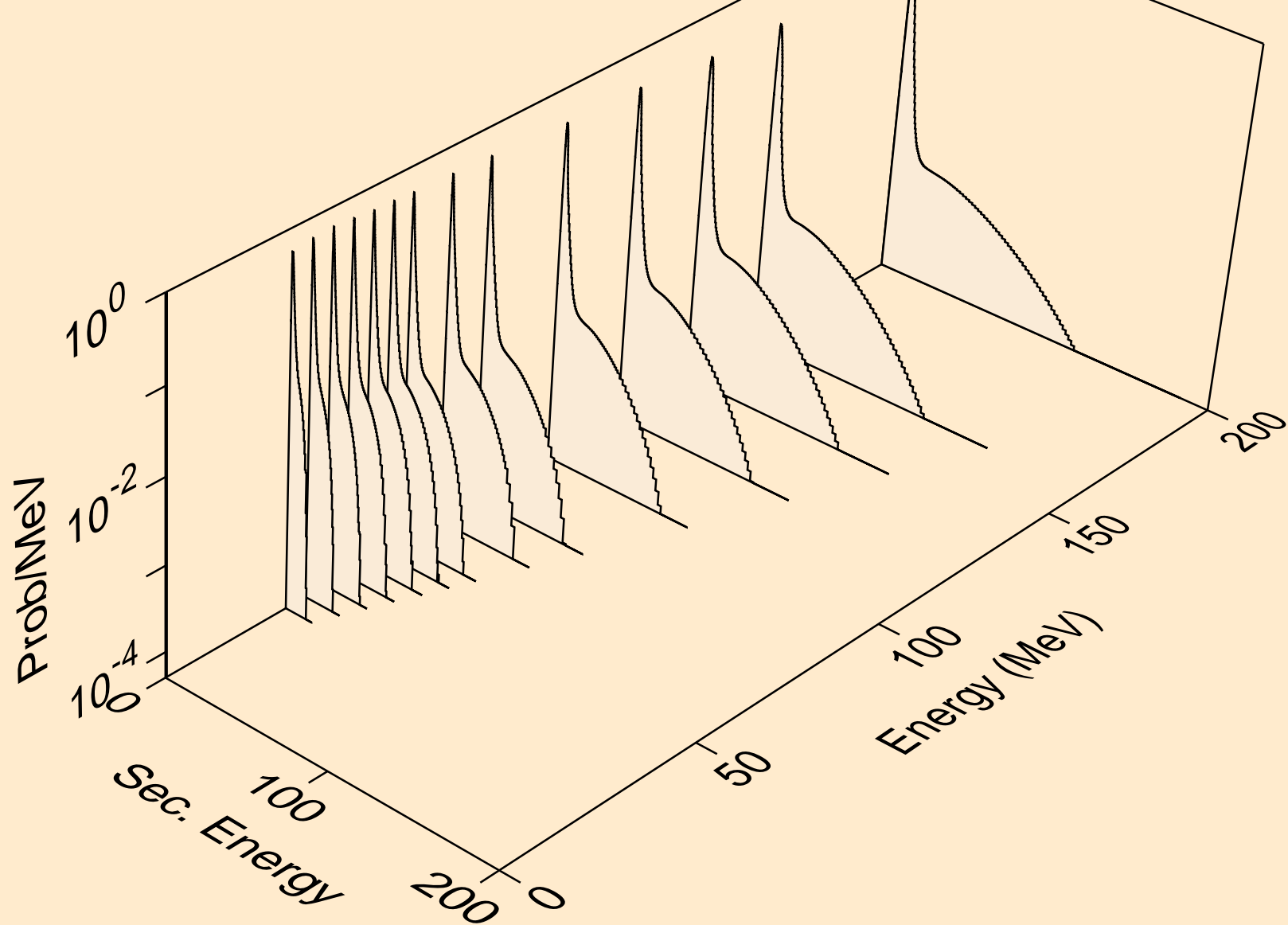
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



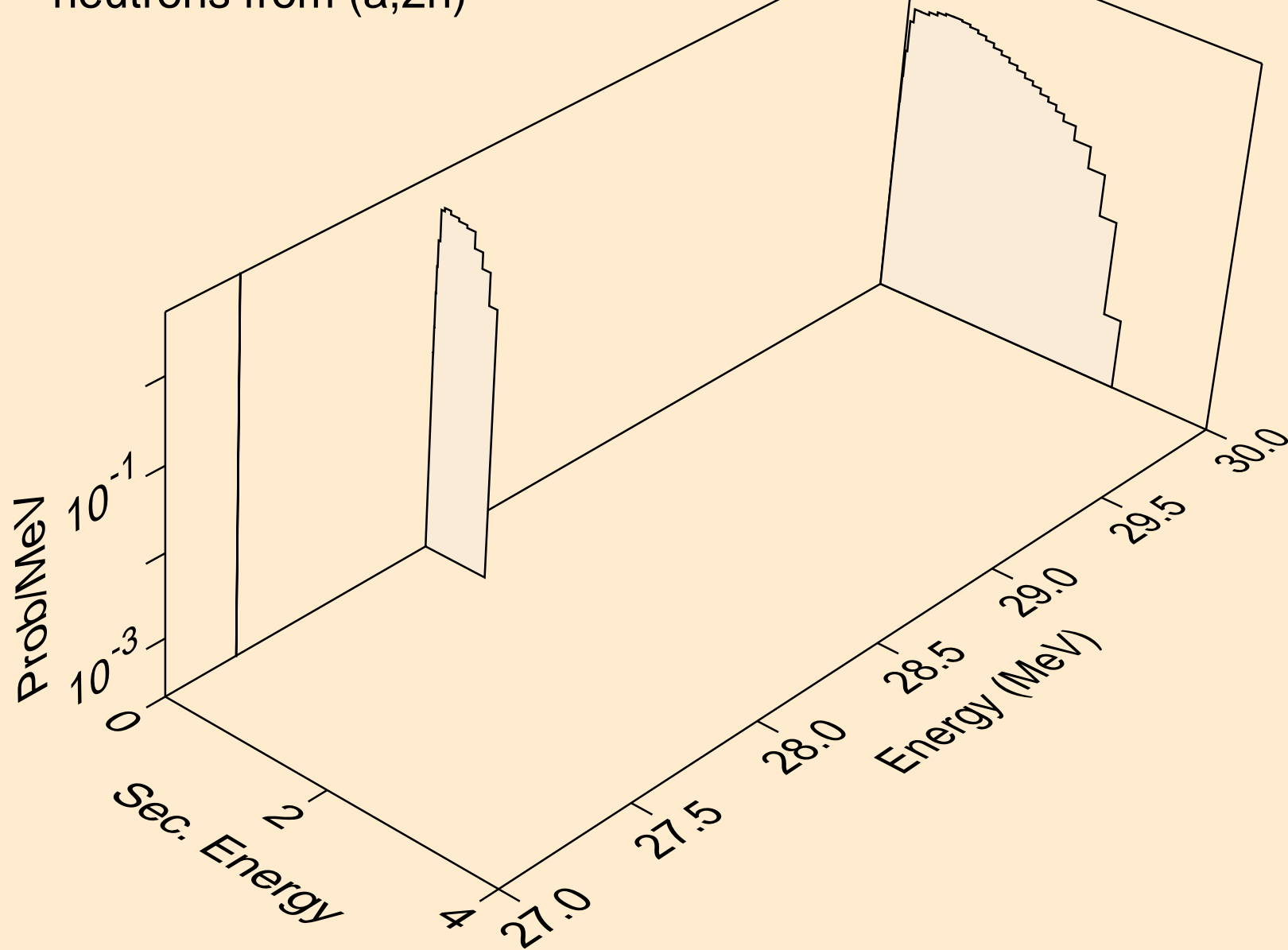
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



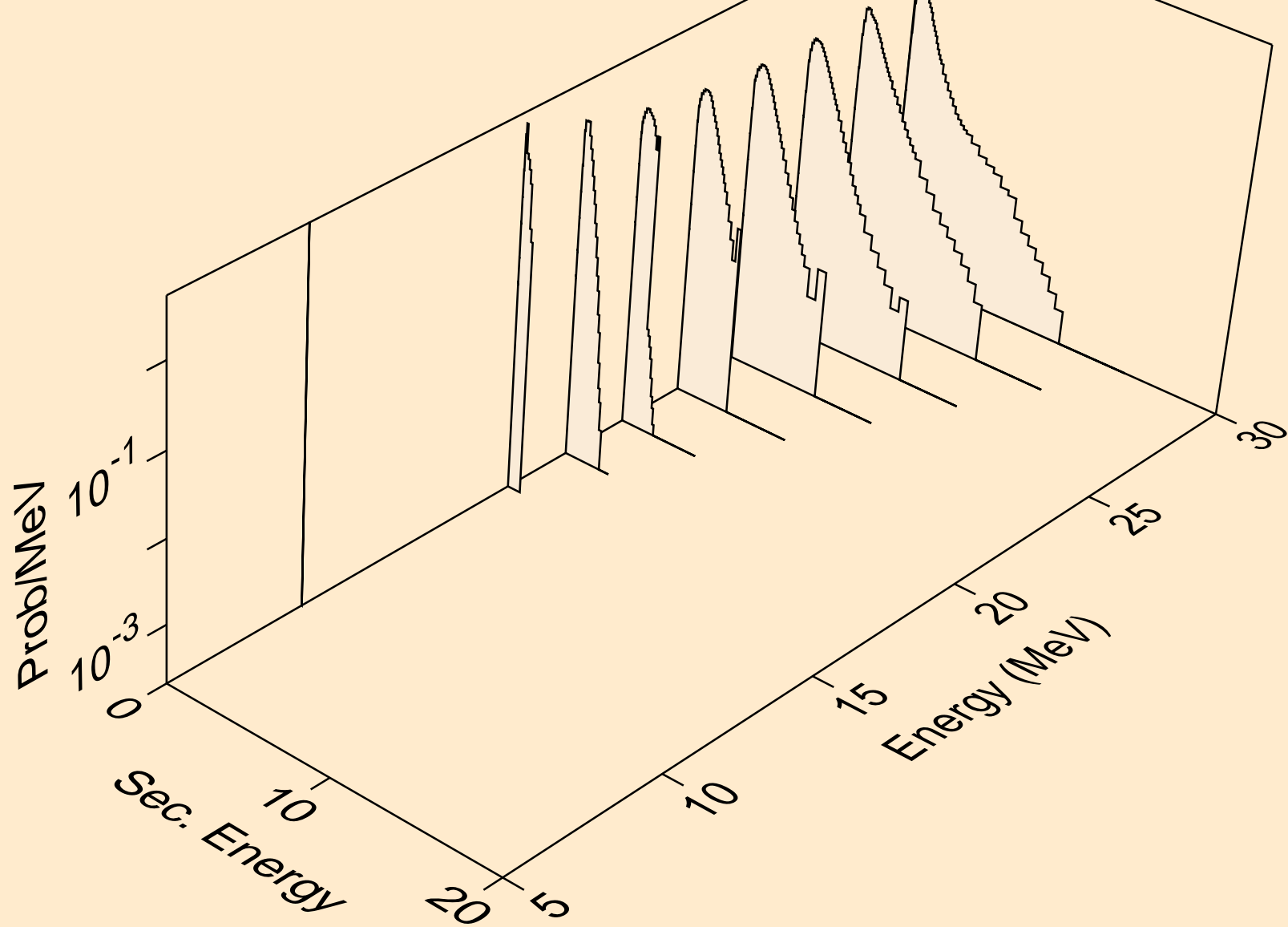
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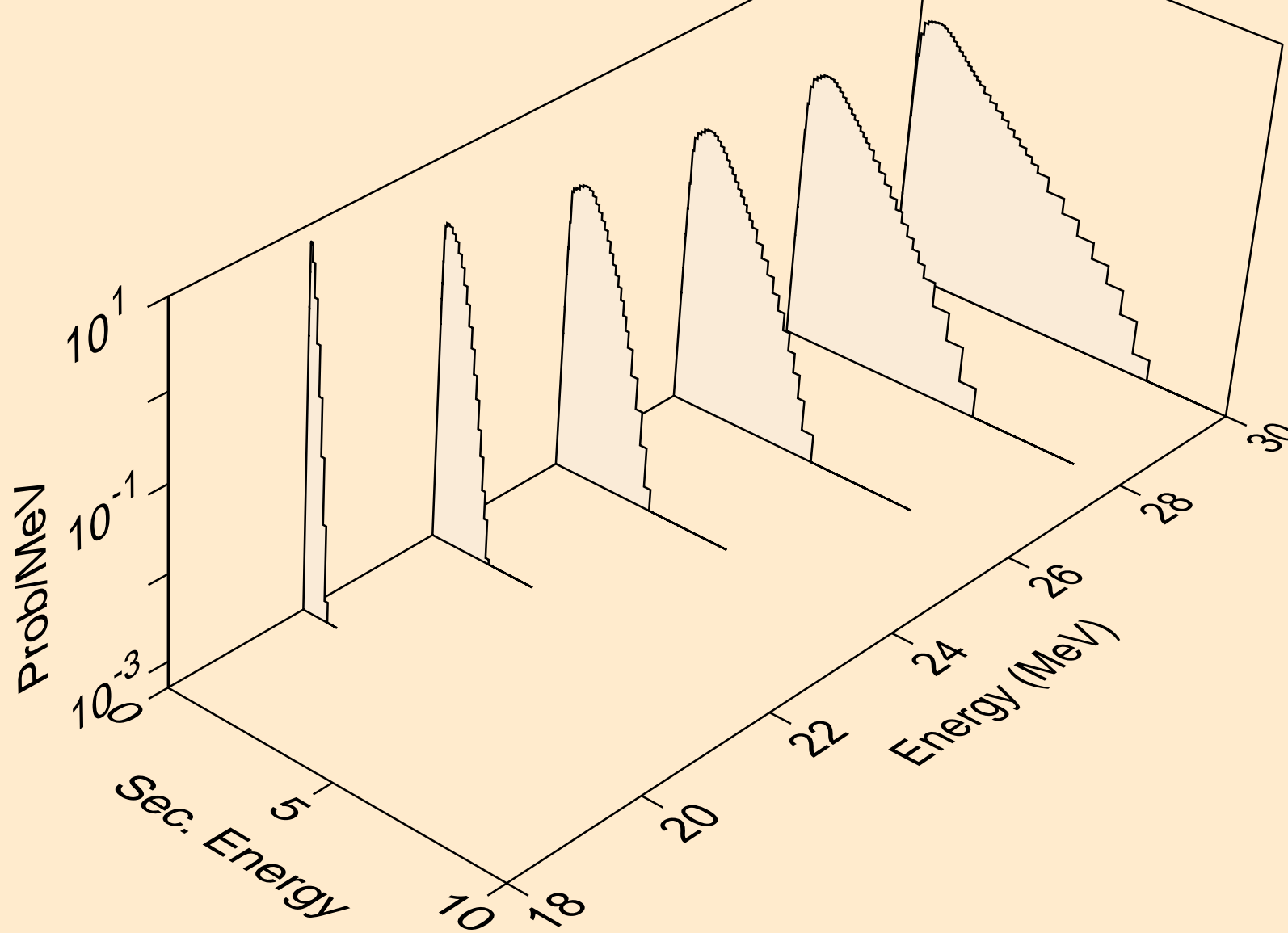
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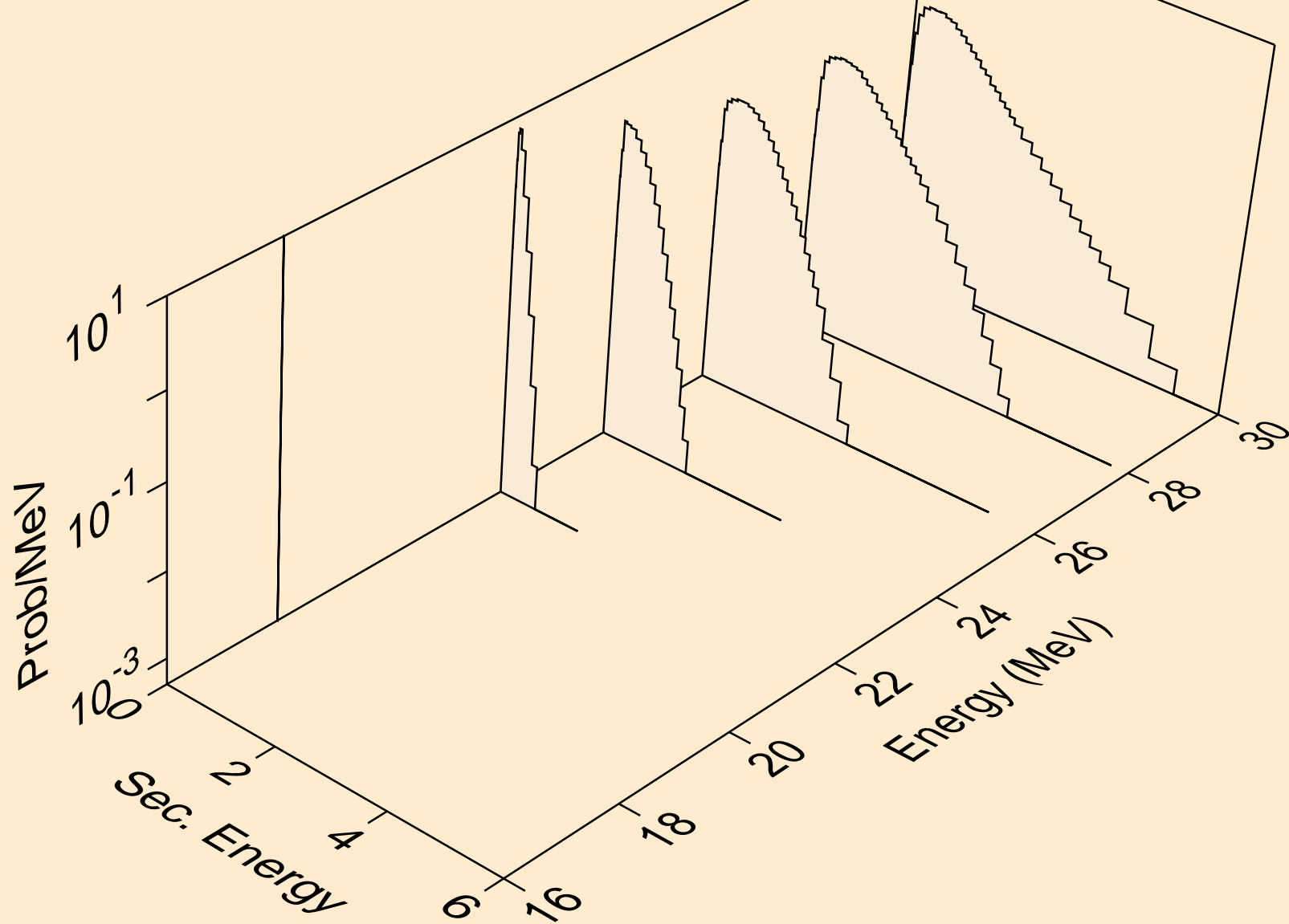
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neutrons from (a,n\*)a



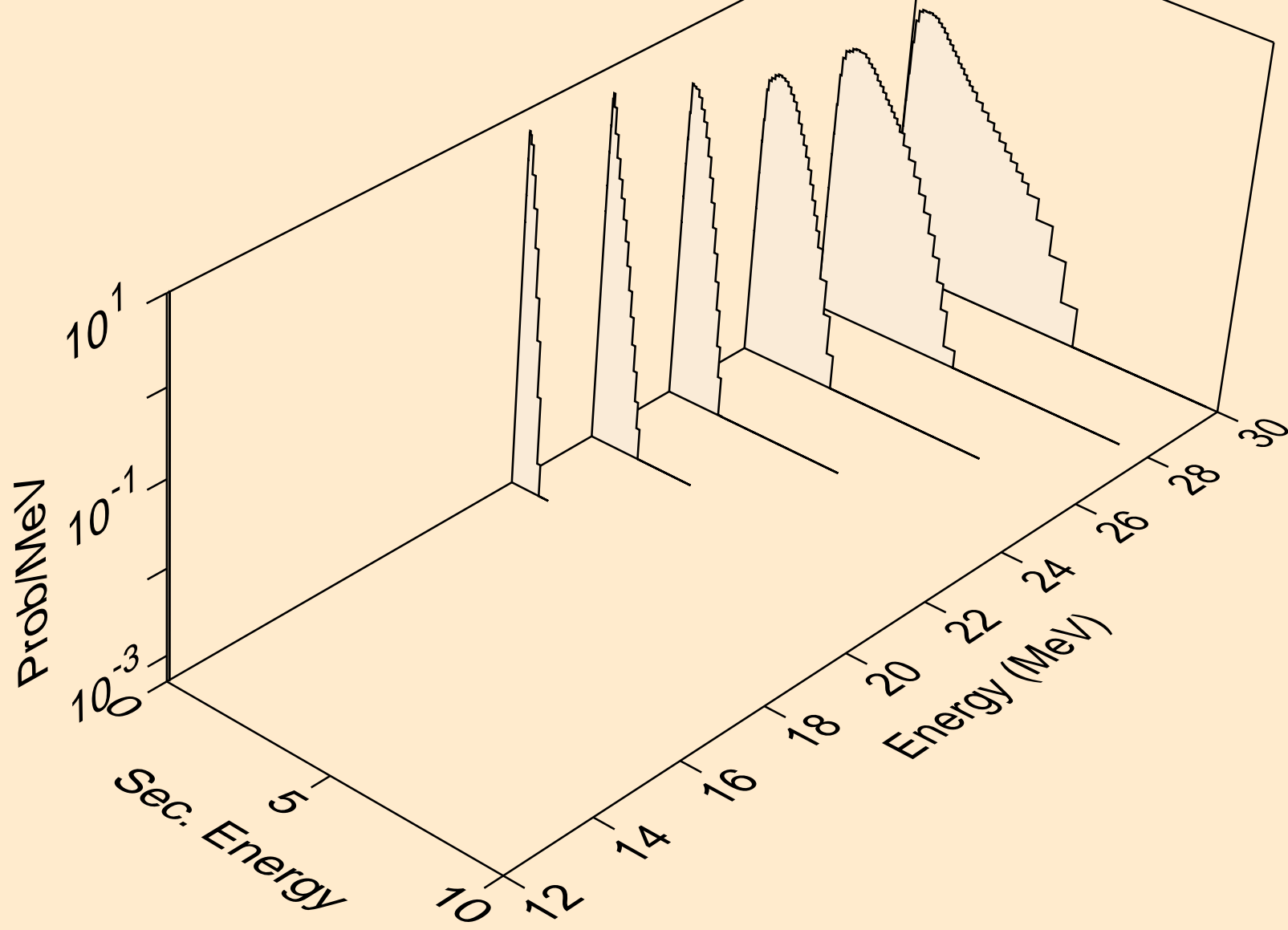
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neutrons from (a,n\*)p



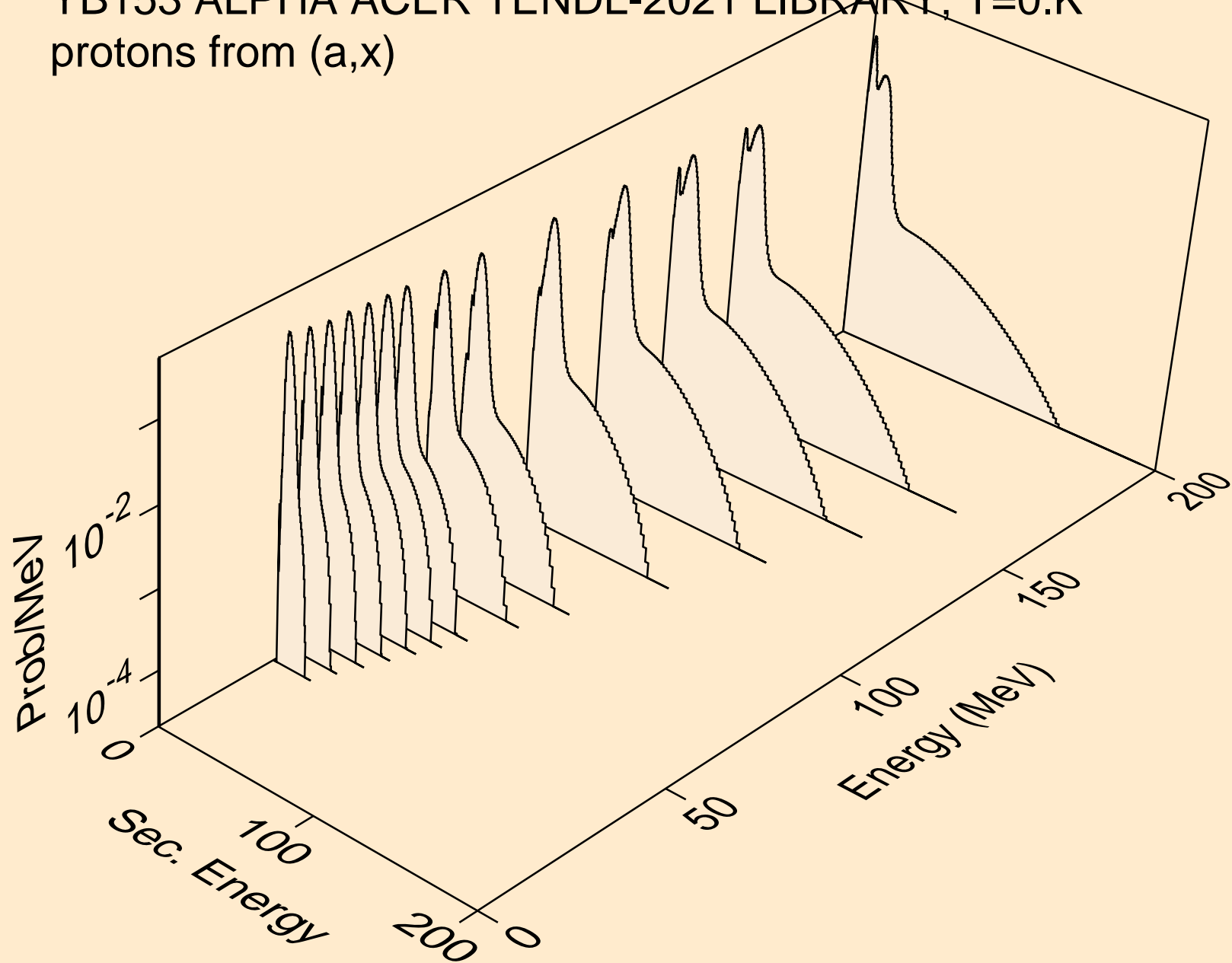
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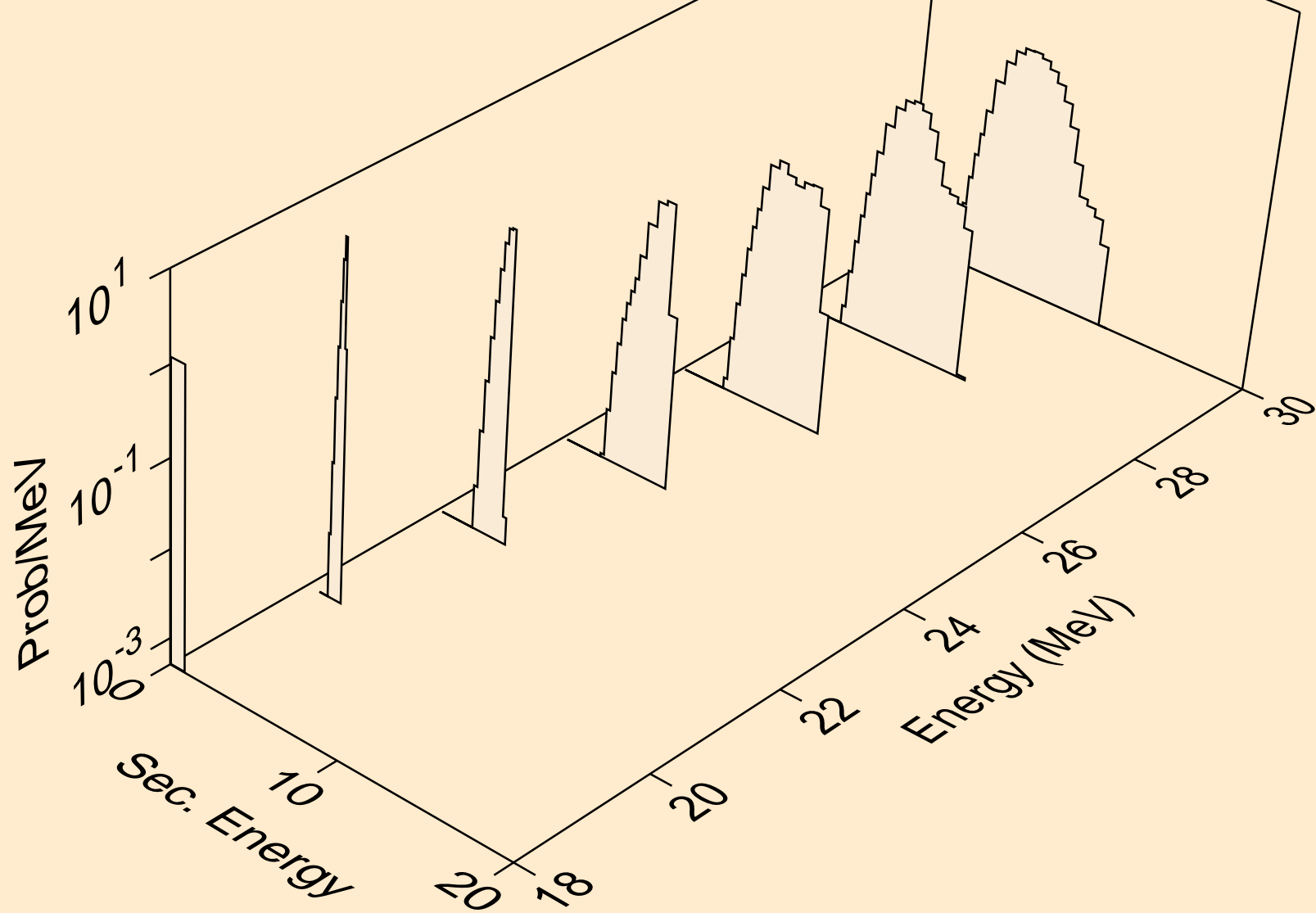
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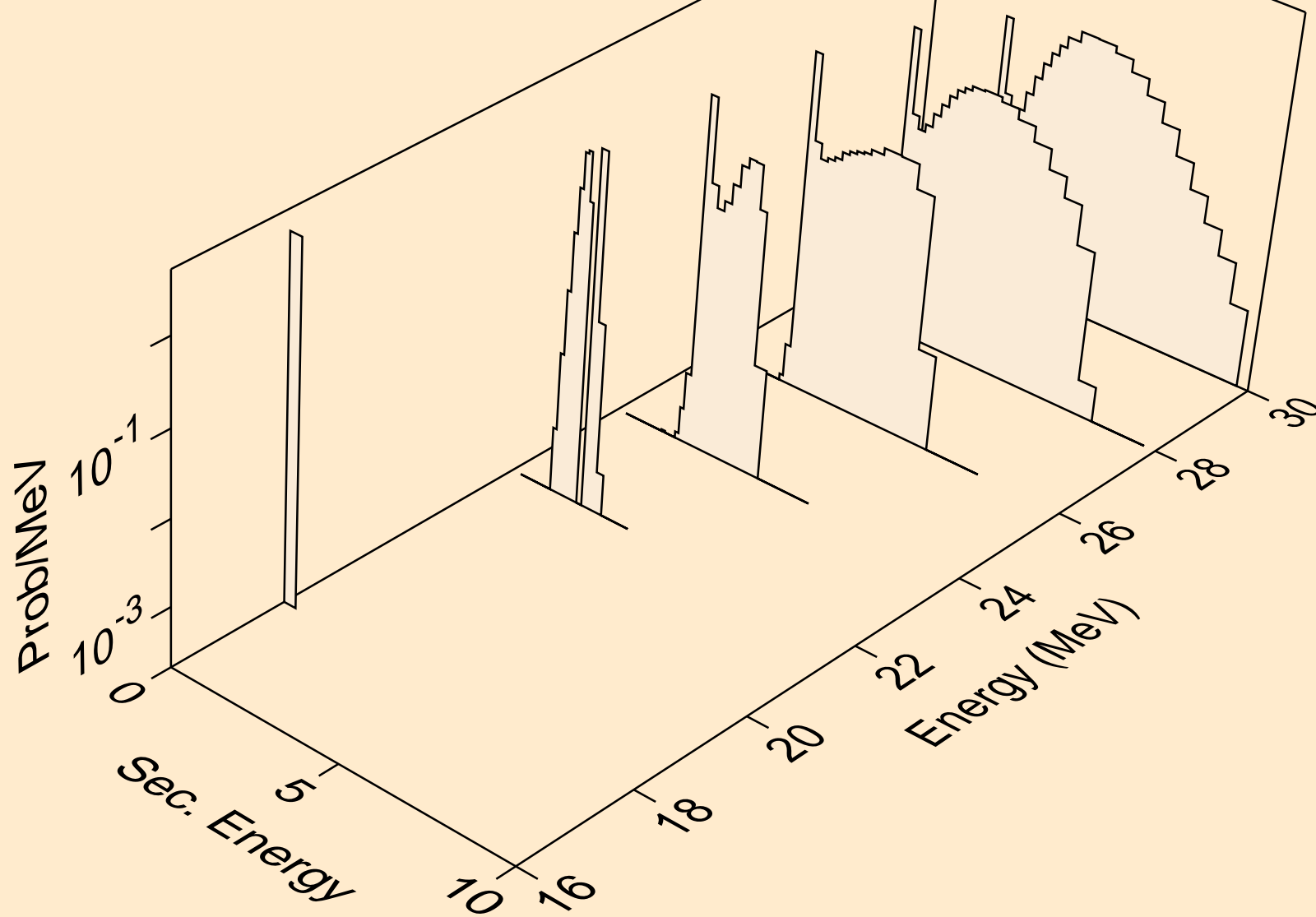
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protons from (a,x)



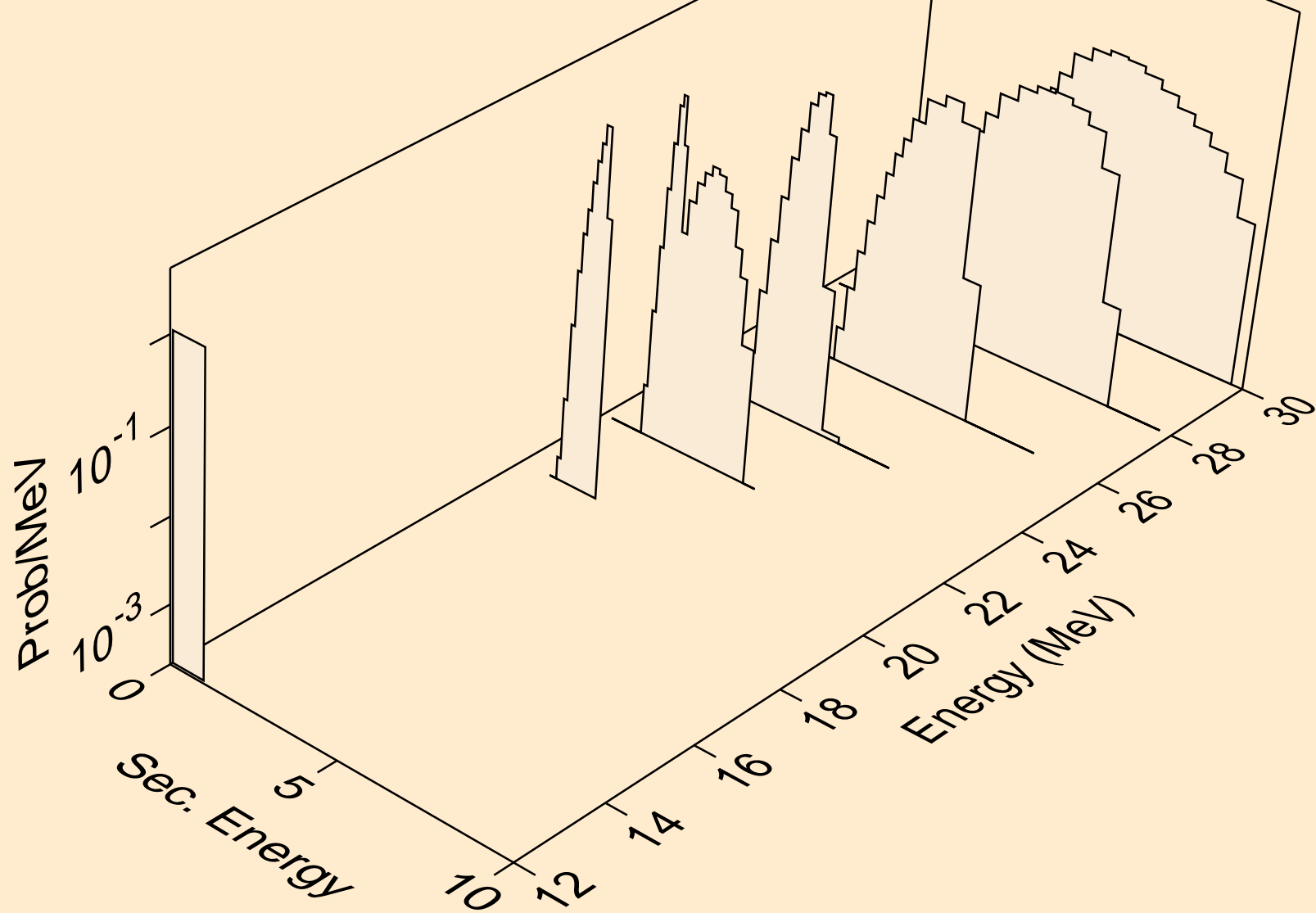
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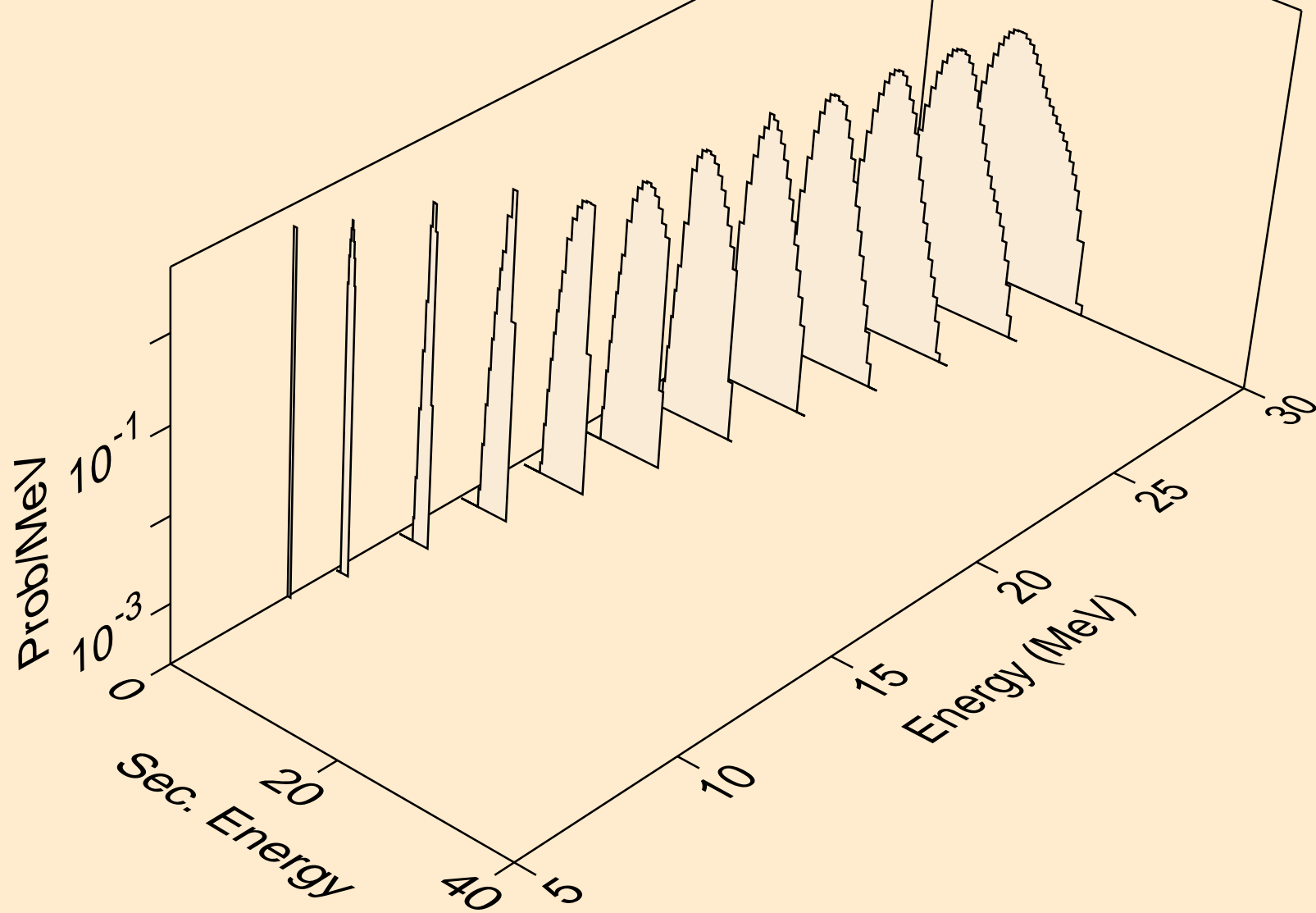
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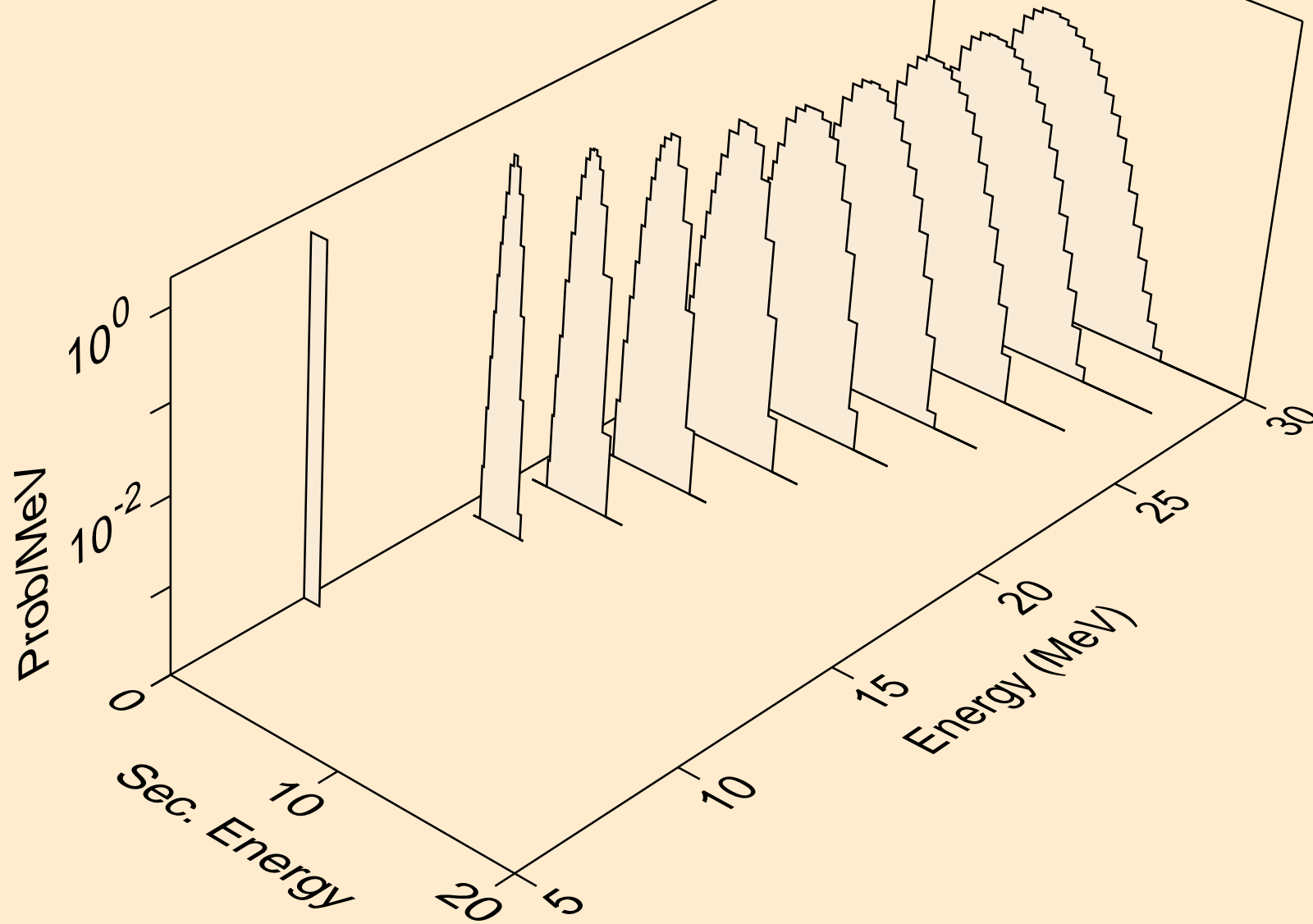
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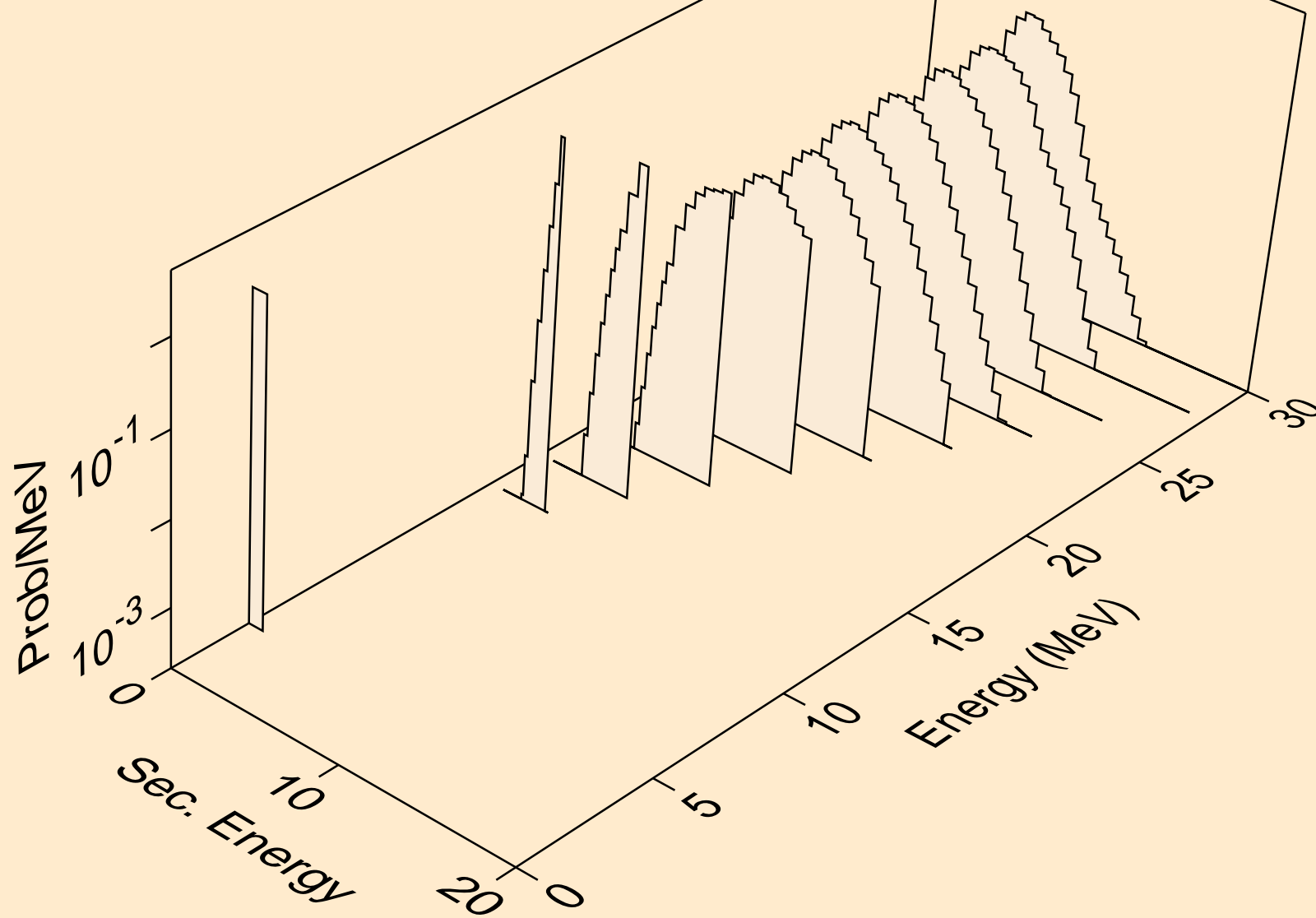
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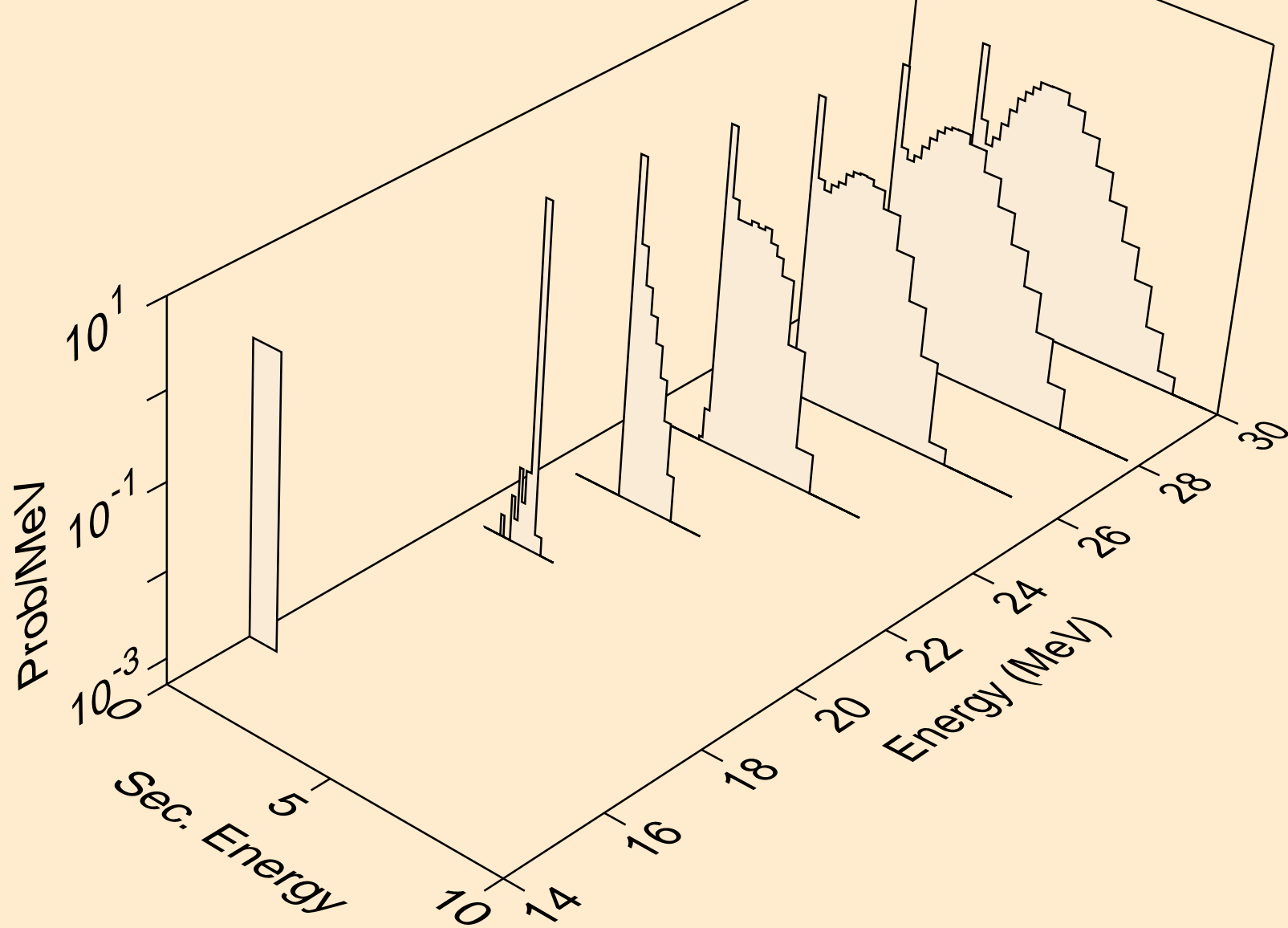
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protons from (a,2p)



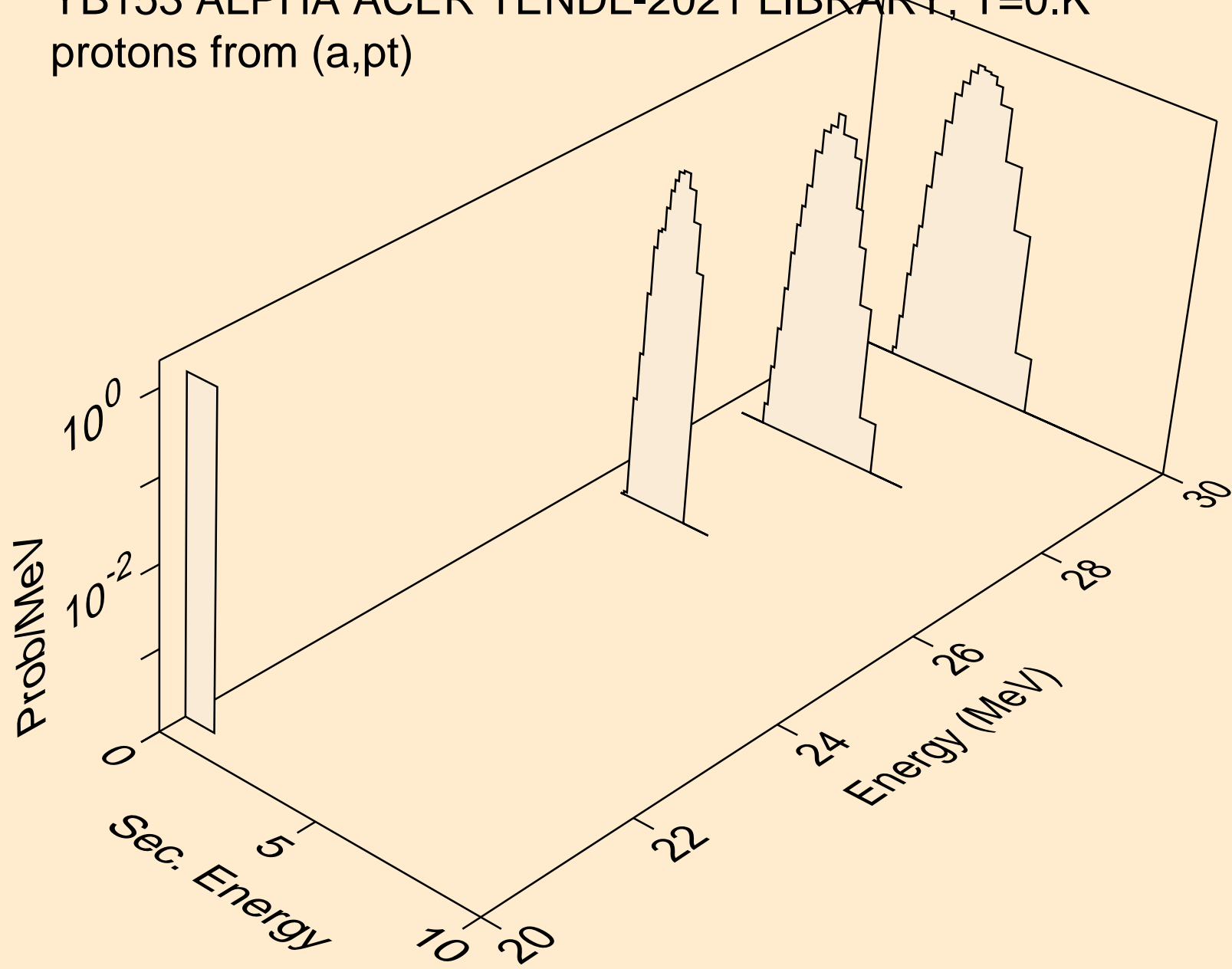
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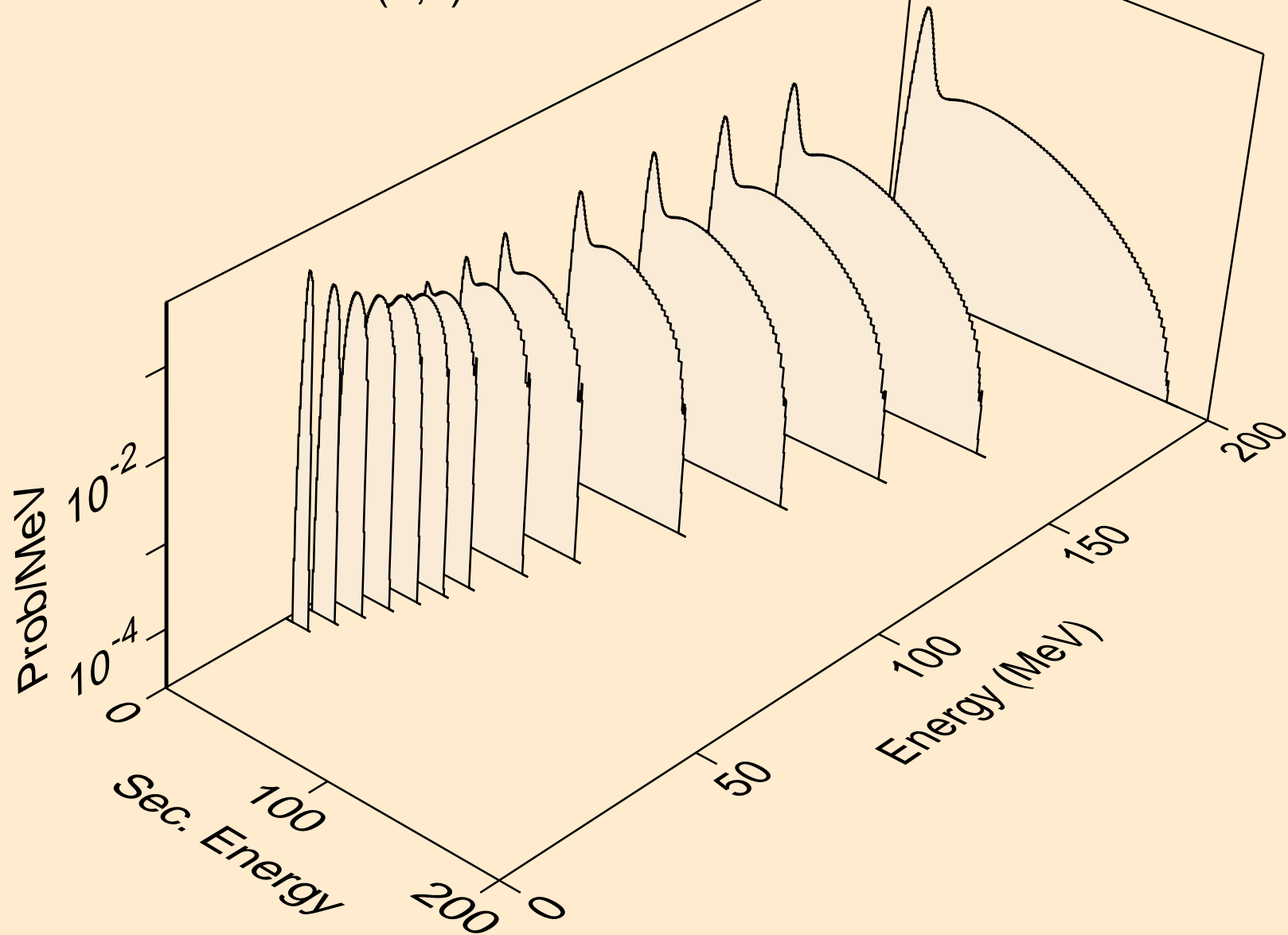
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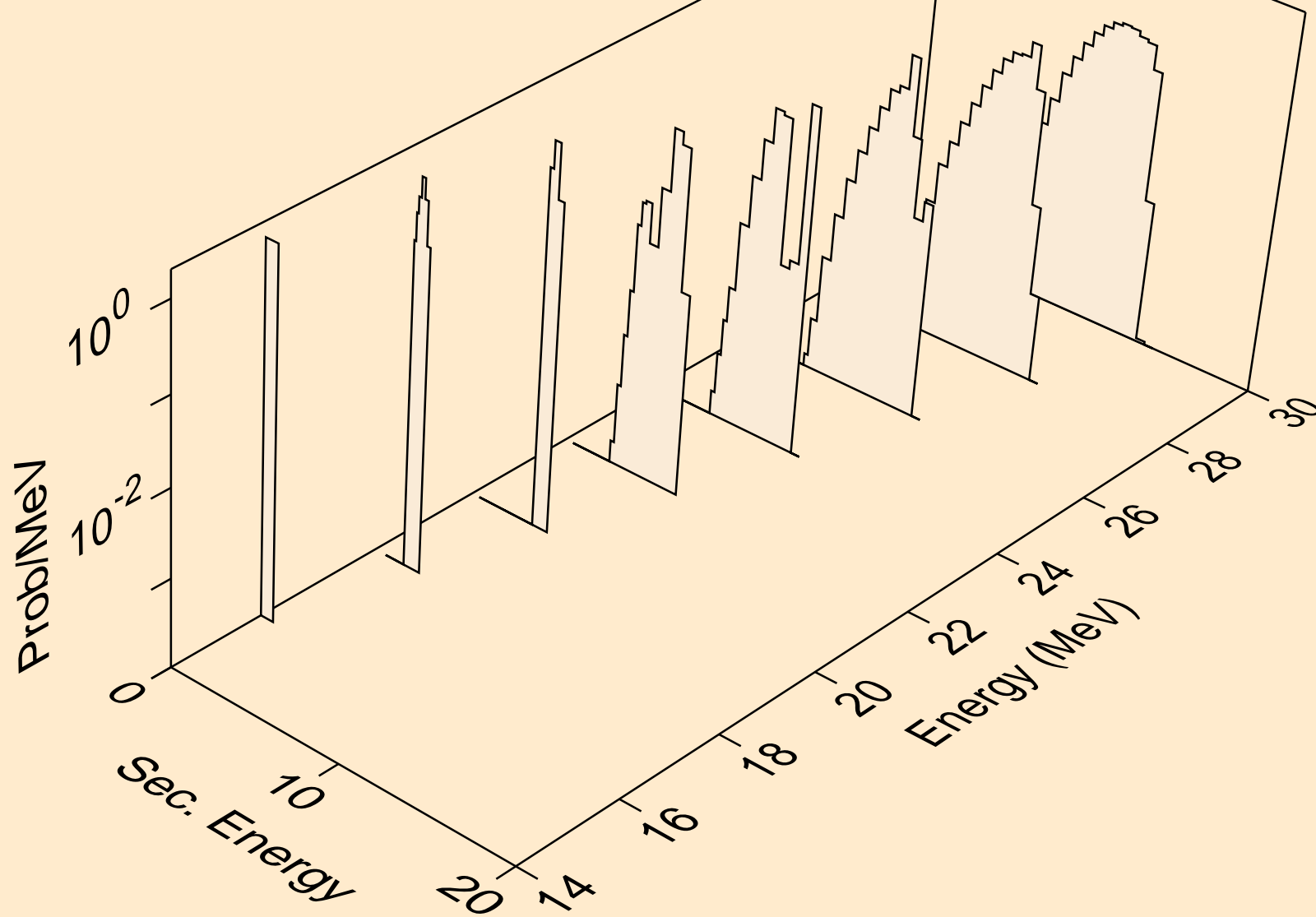
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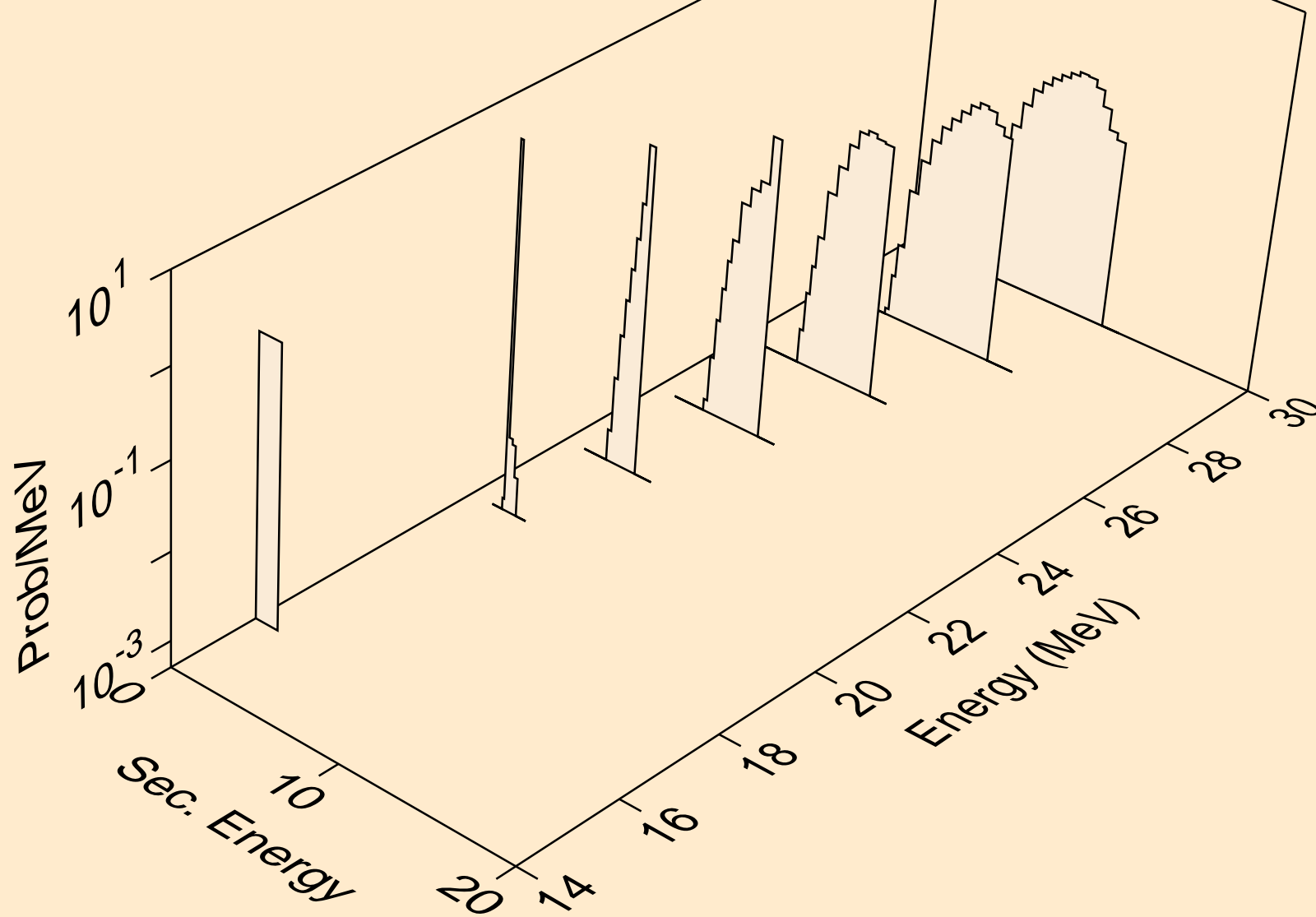
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deuterons from (a,x)



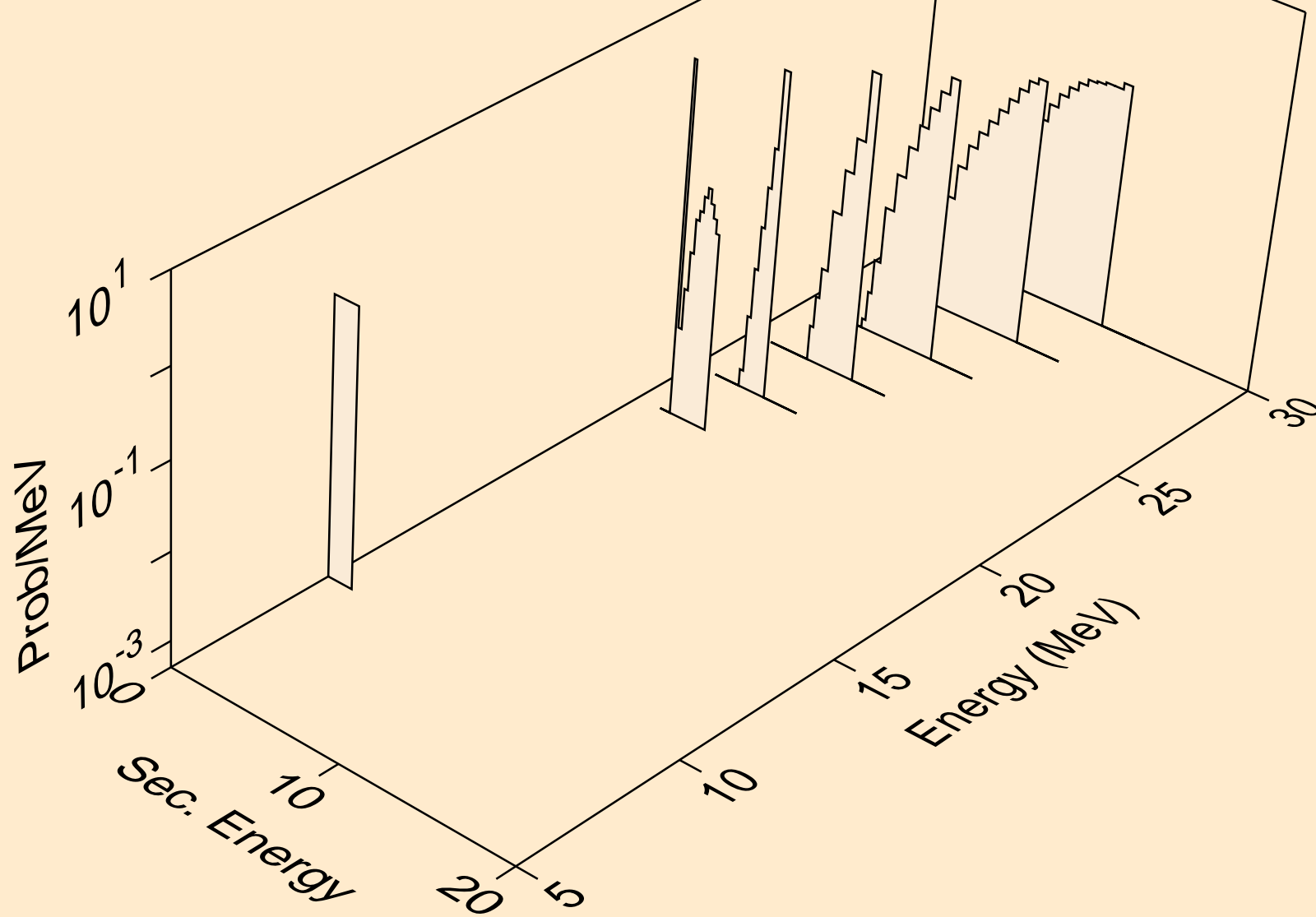
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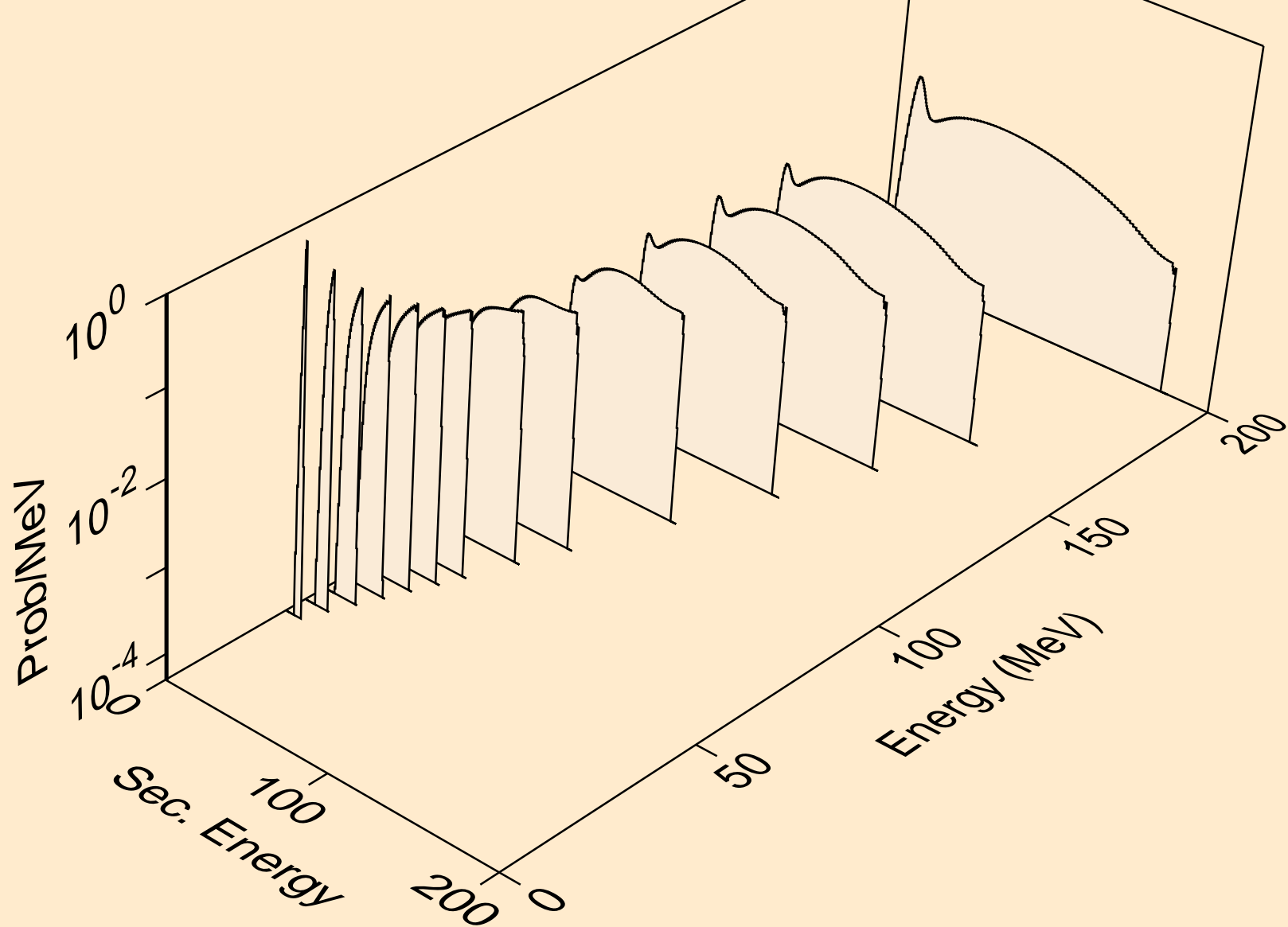
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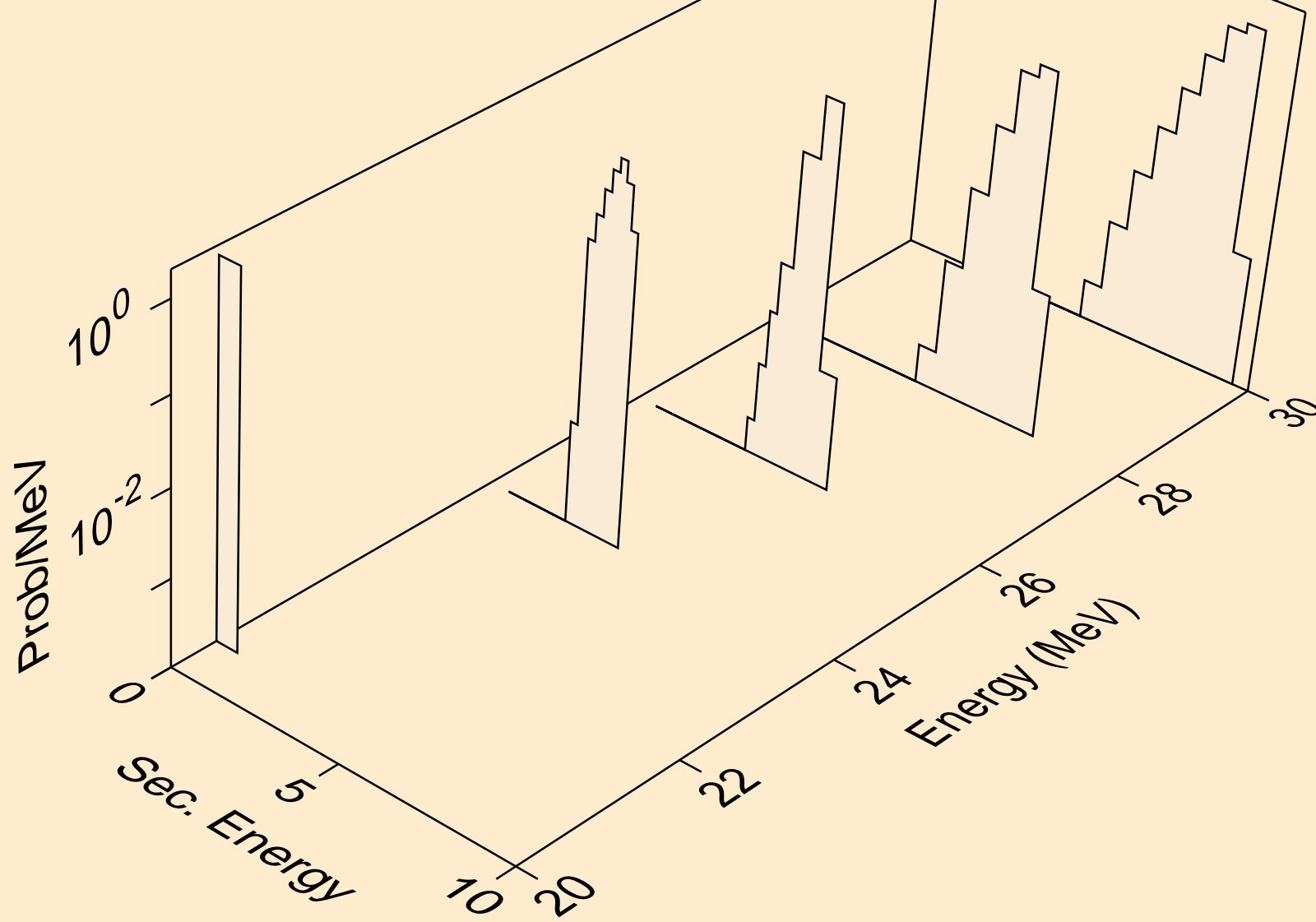
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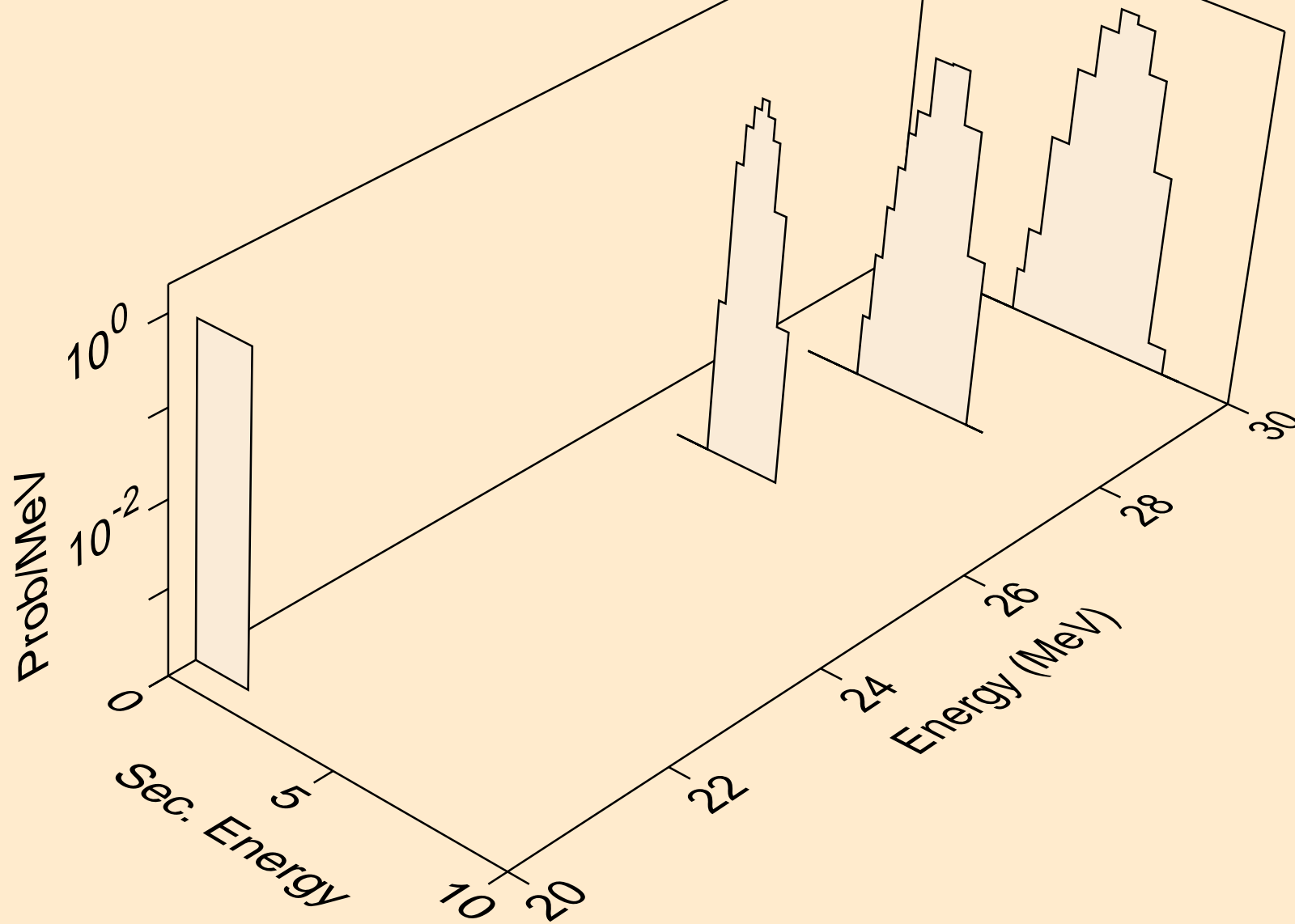
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



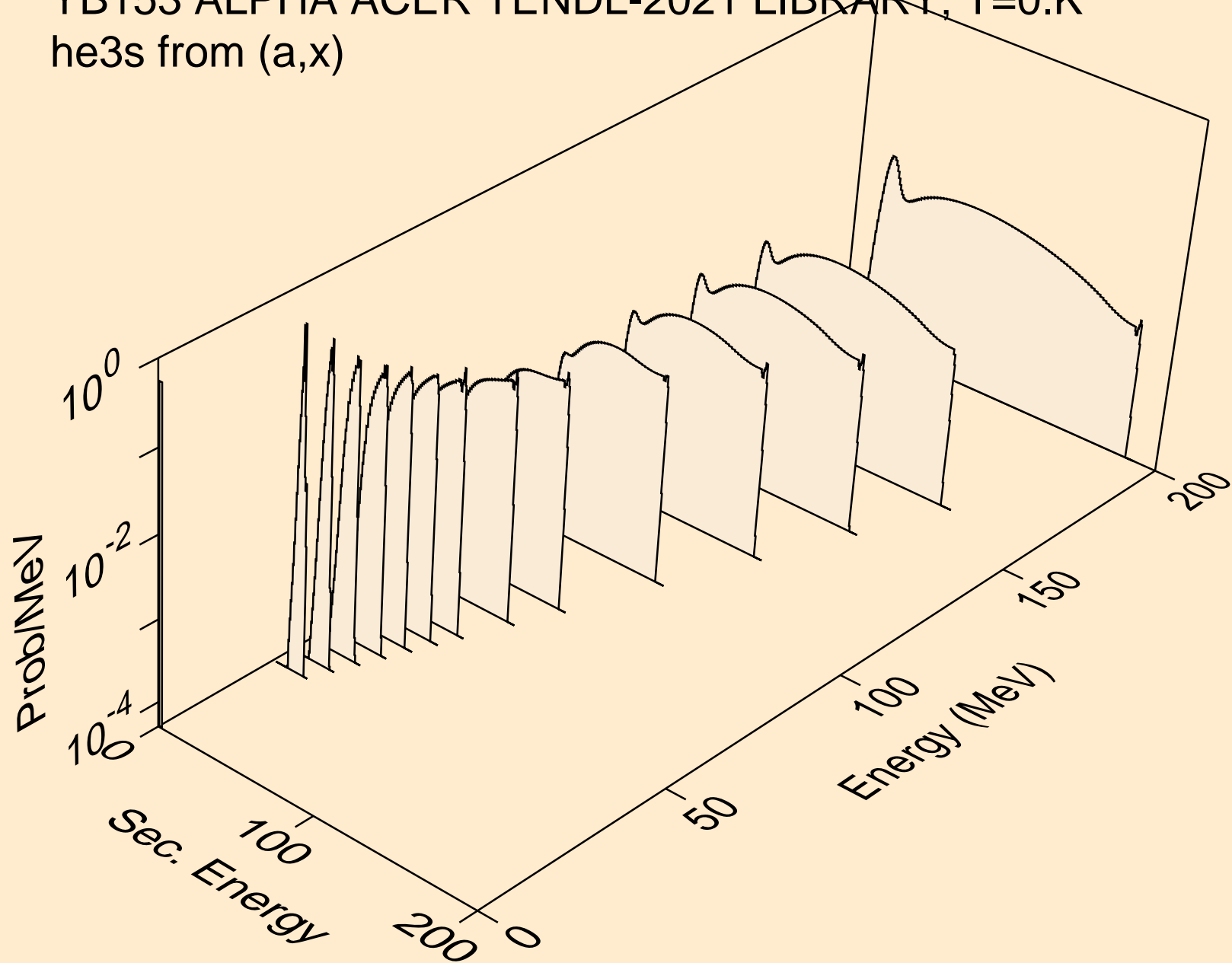
YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,pt)



YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



YB153 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

