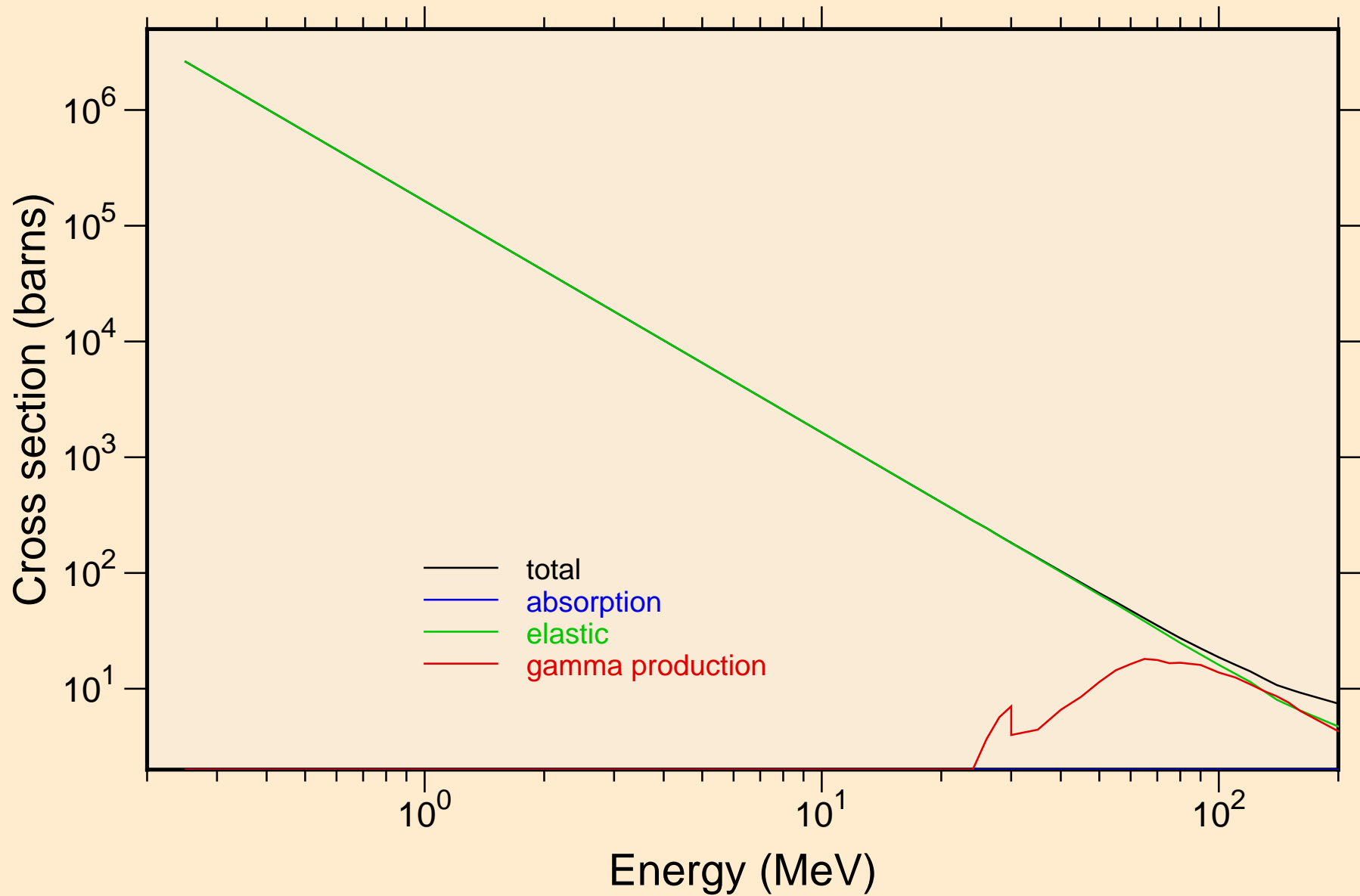
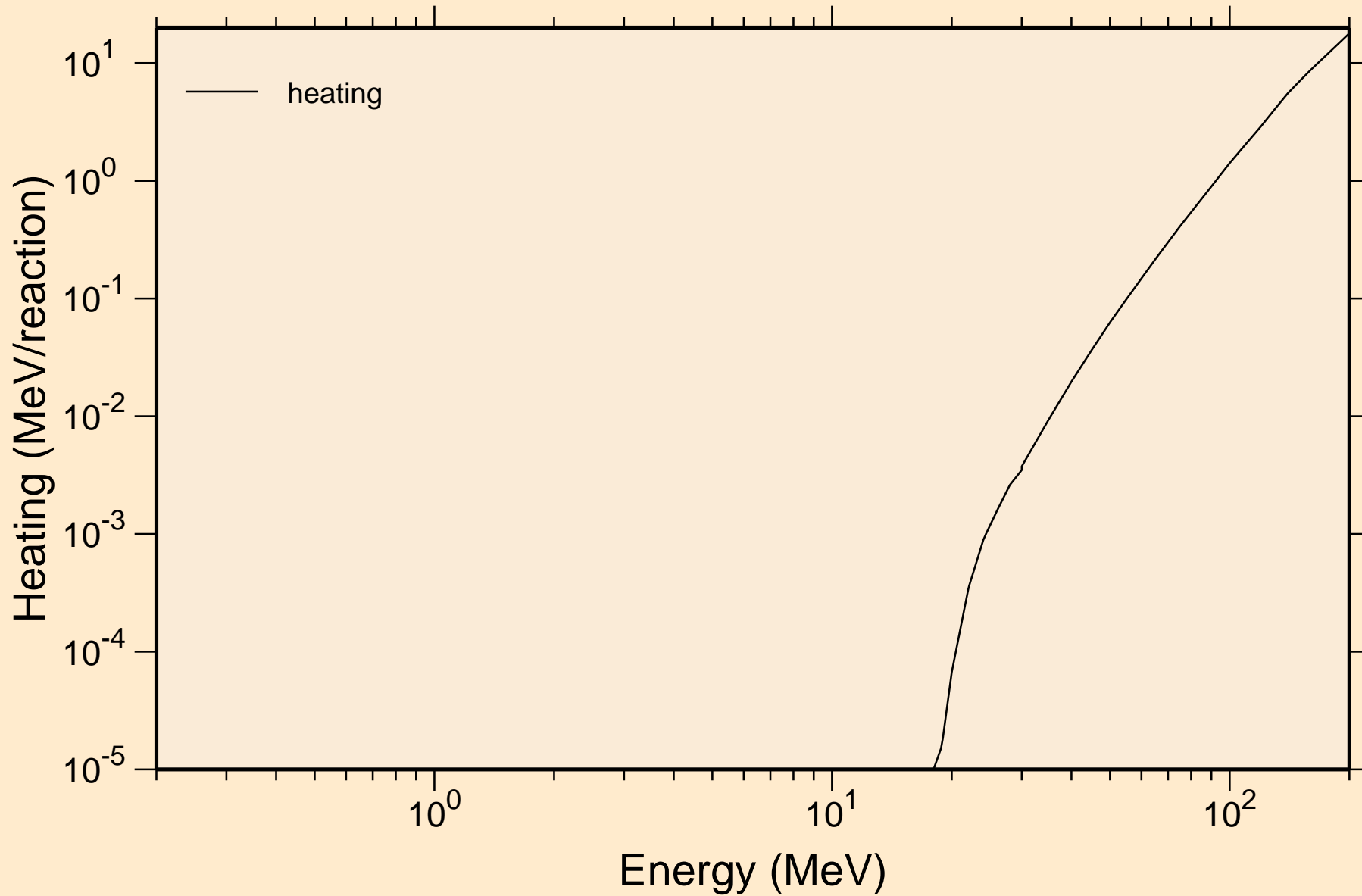


# HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

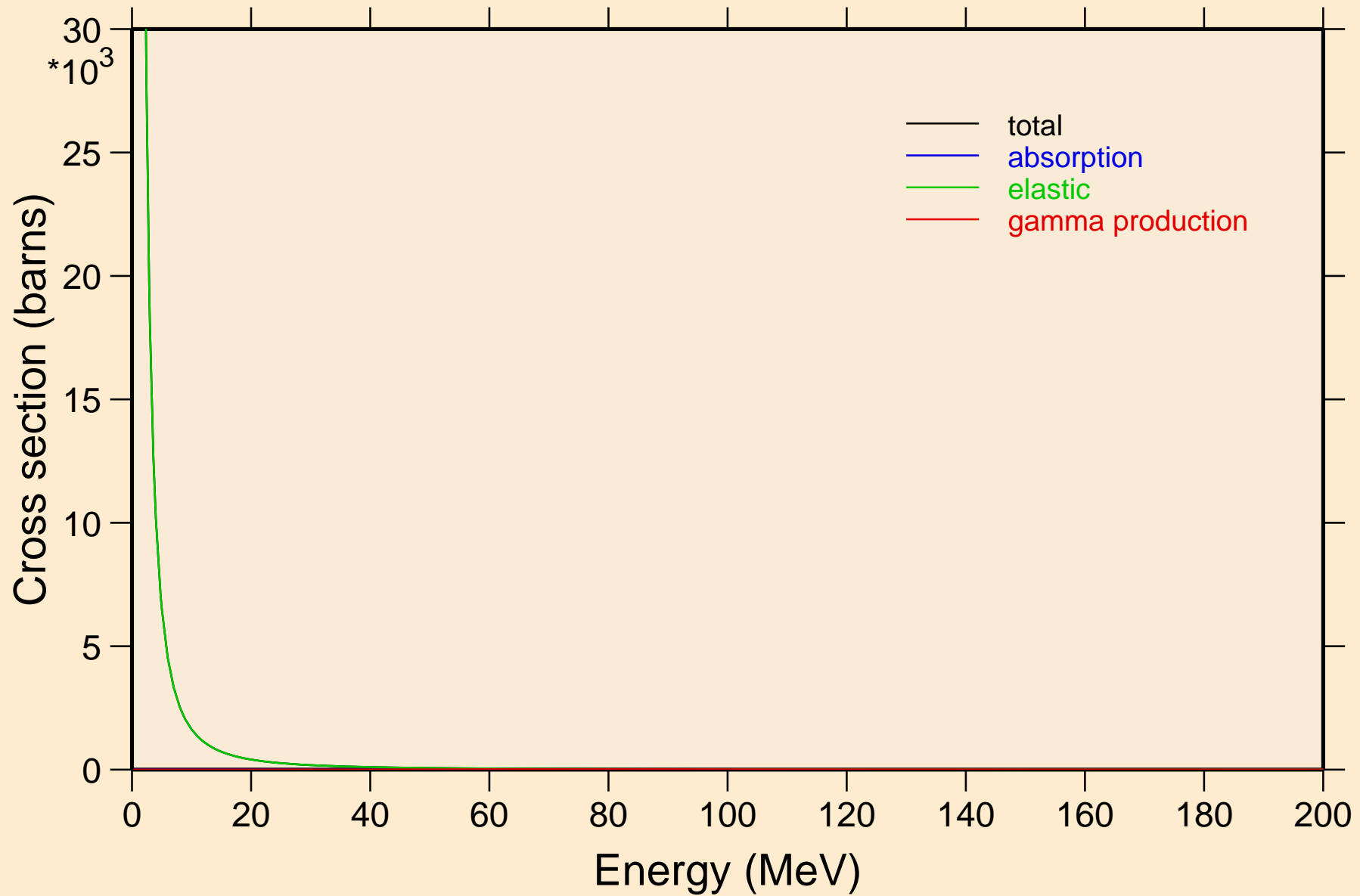


HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Heating



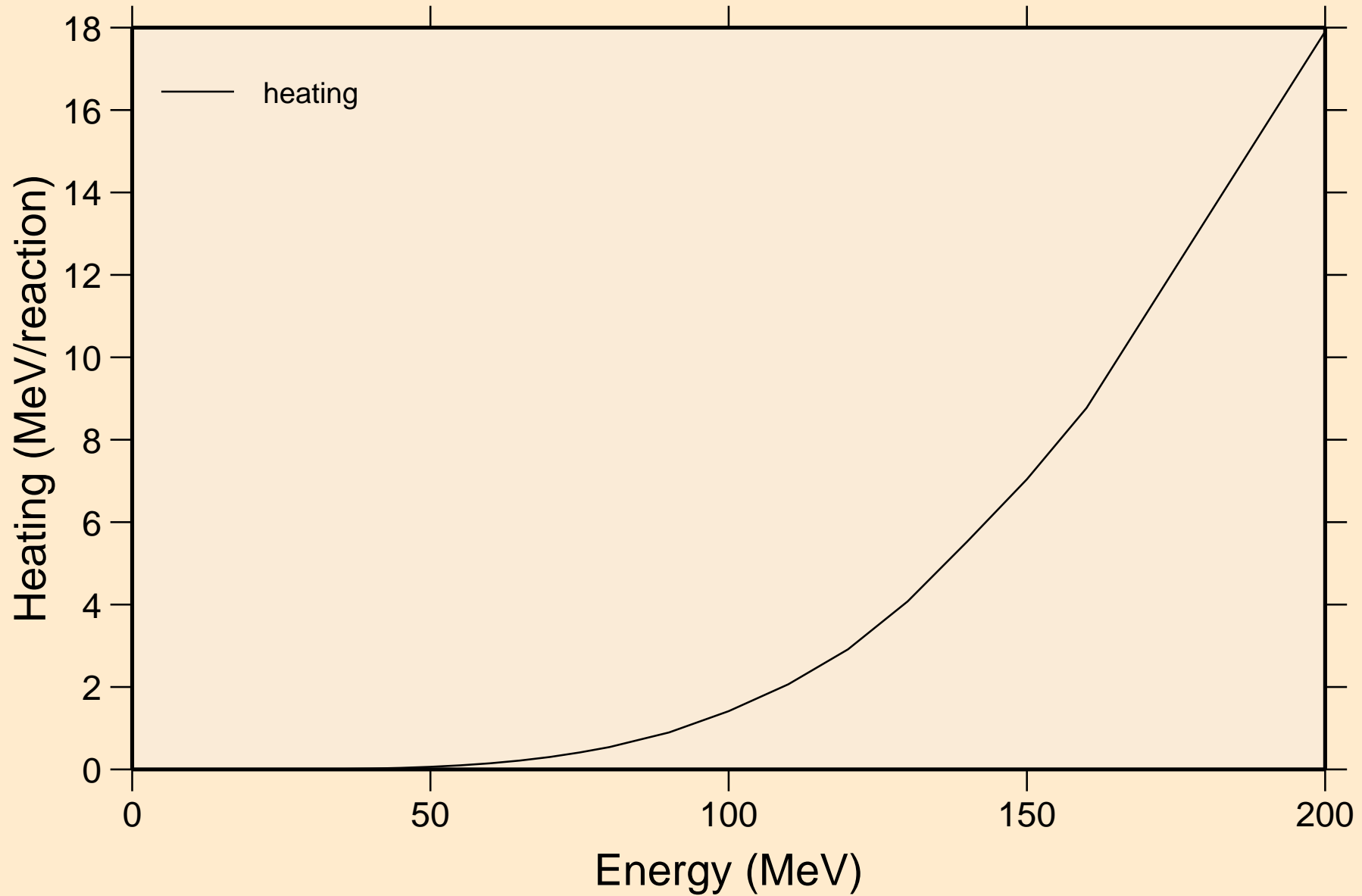
# HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

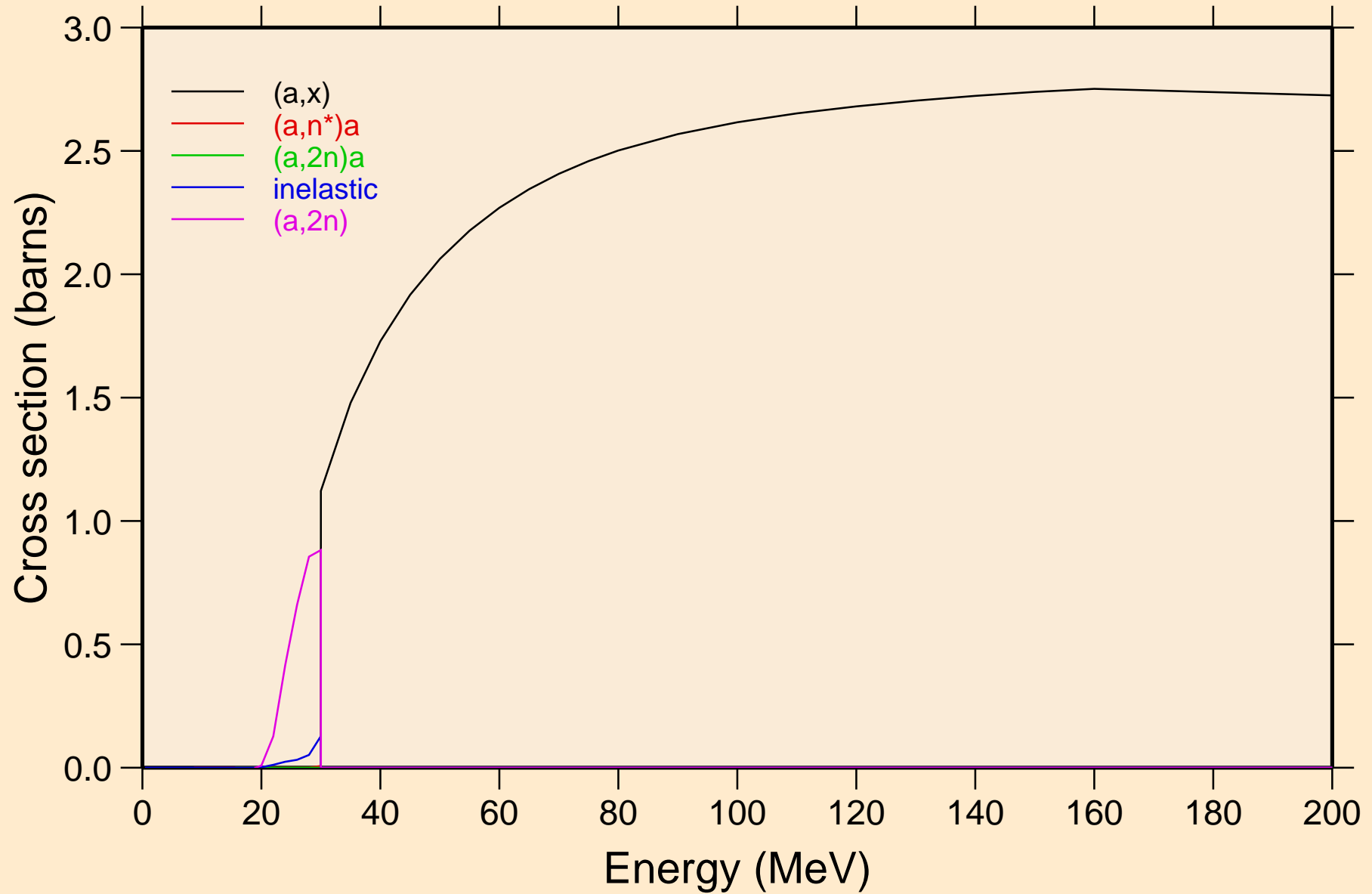


HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

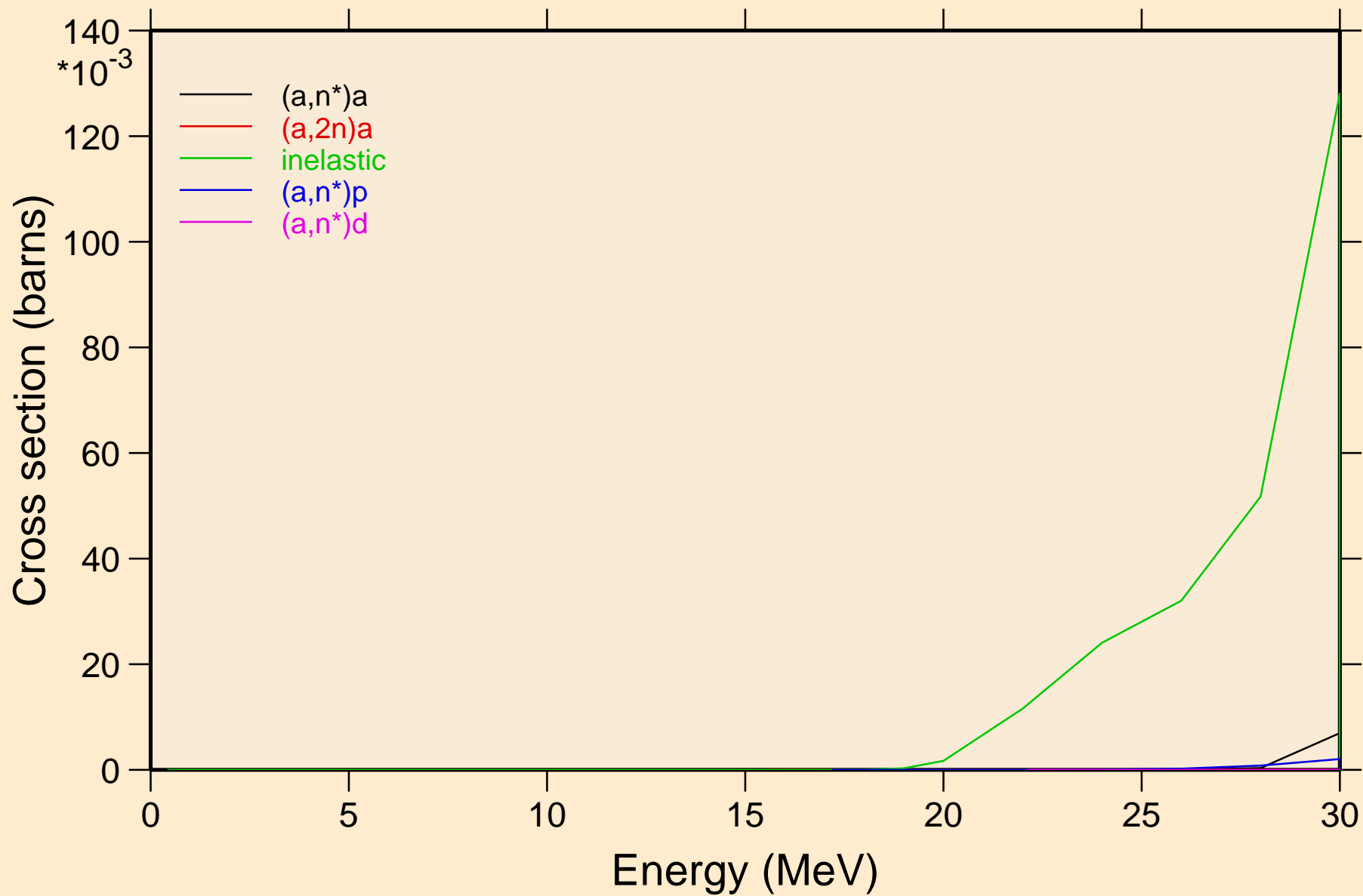


HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

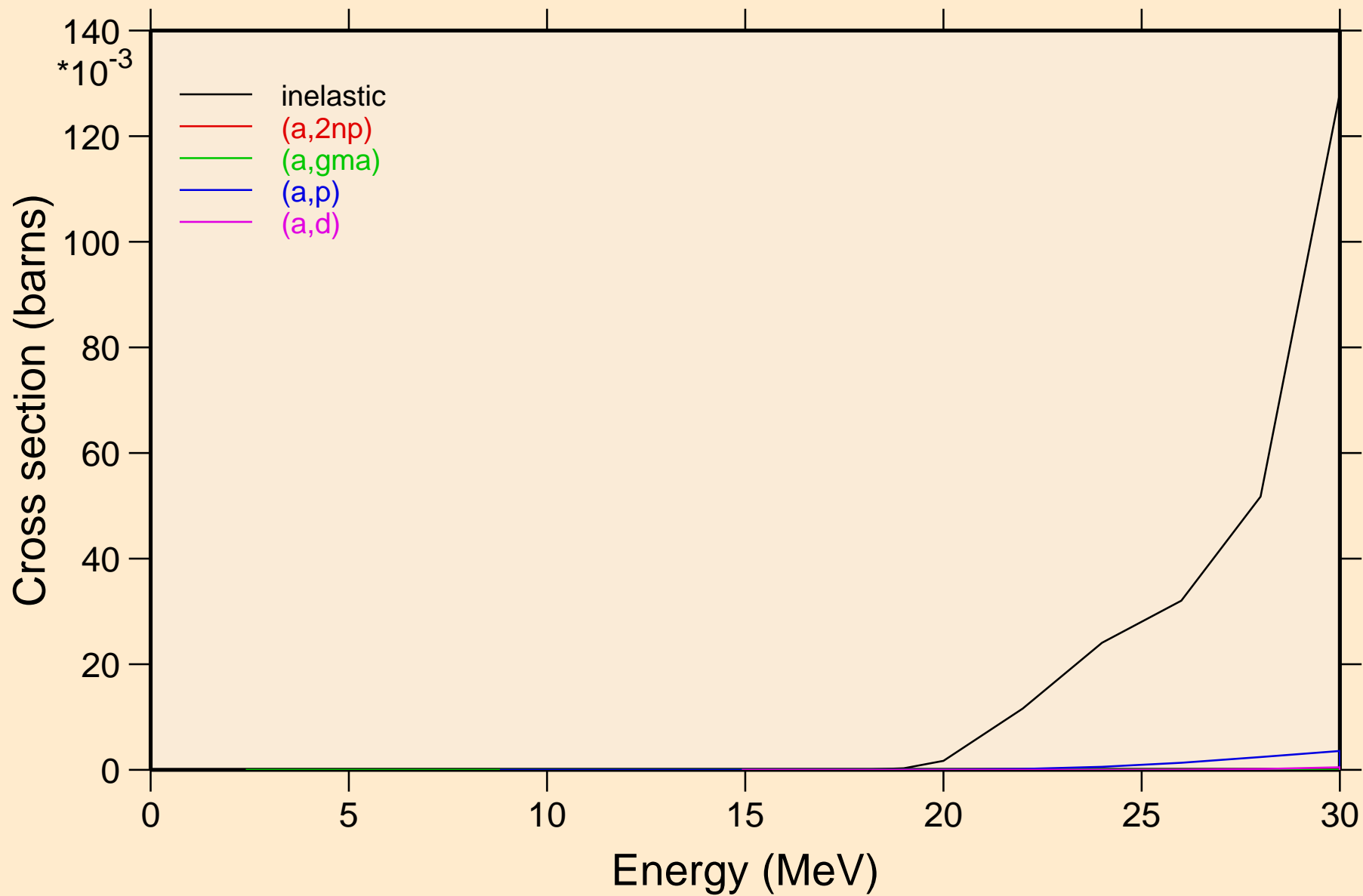


# HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

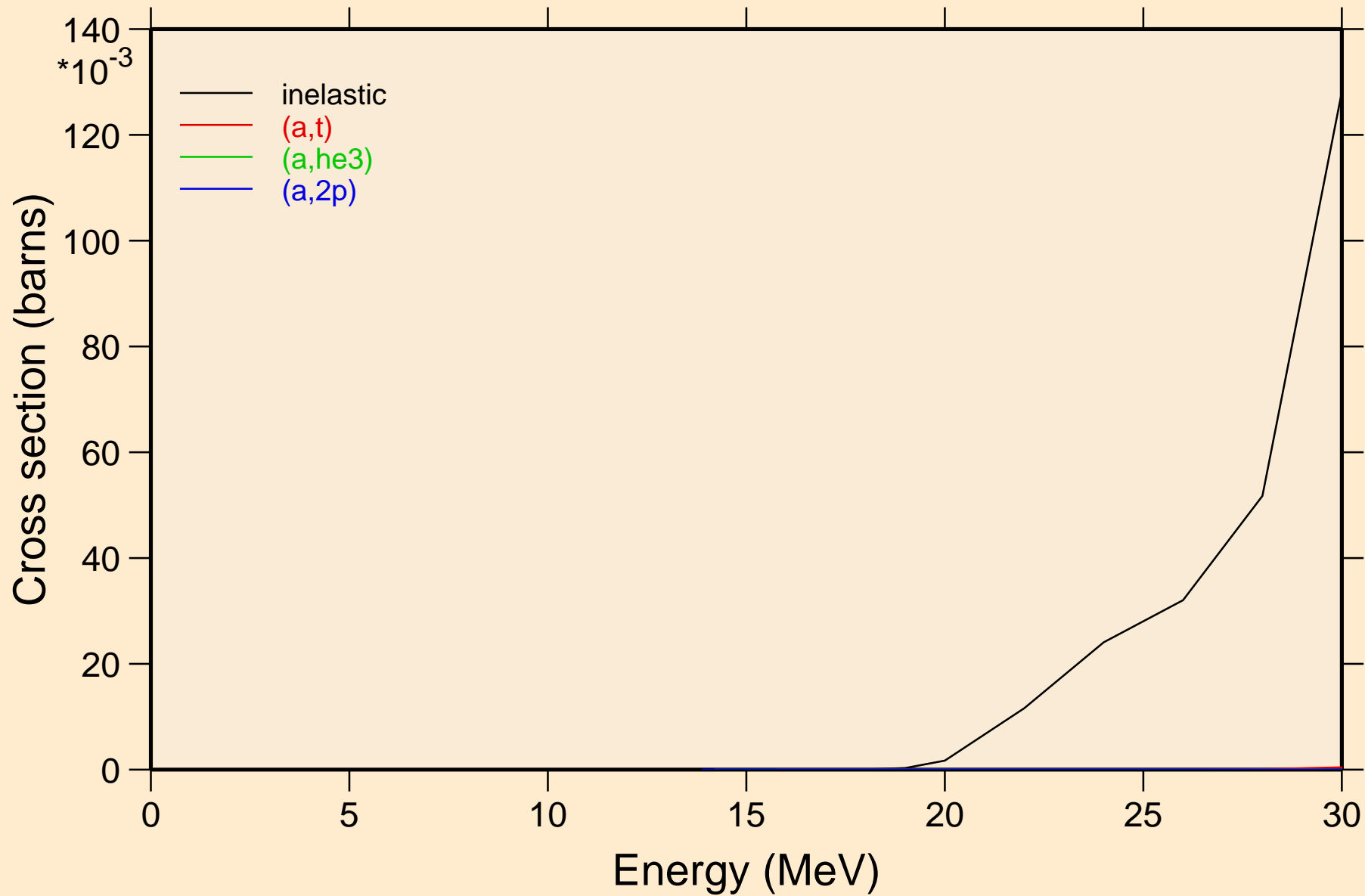
## Threshold reactions



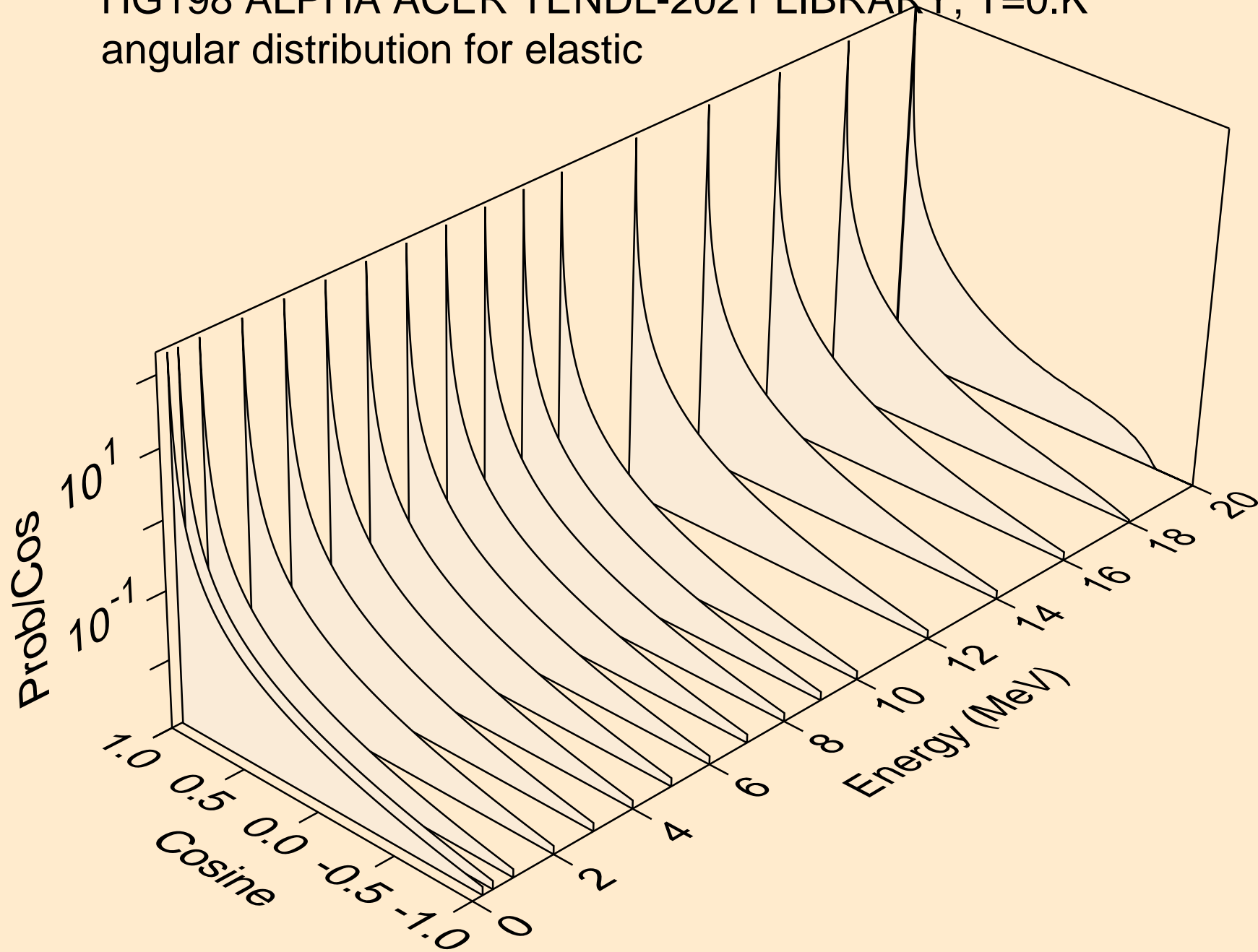
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



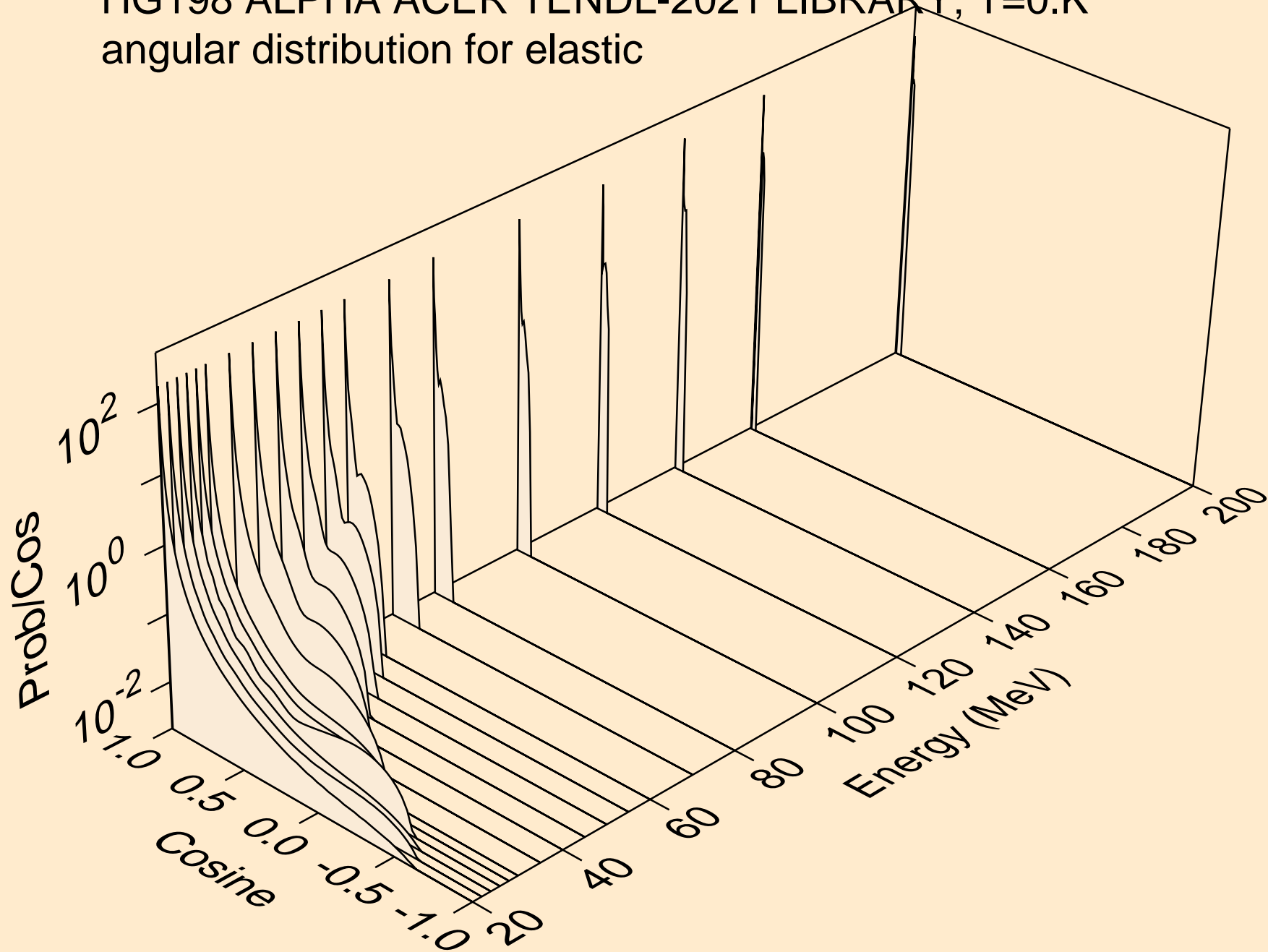
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



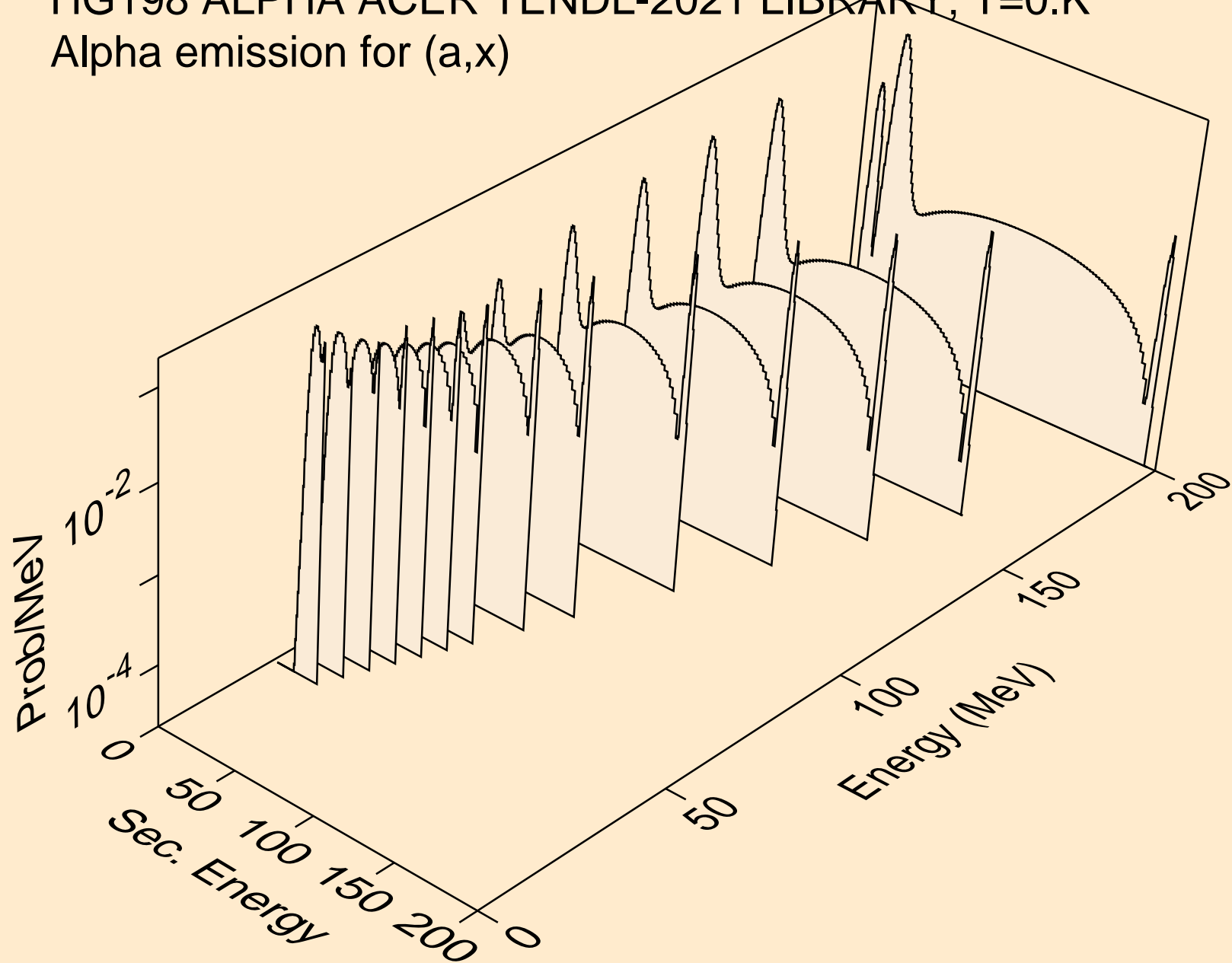
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angular distribution for elastic



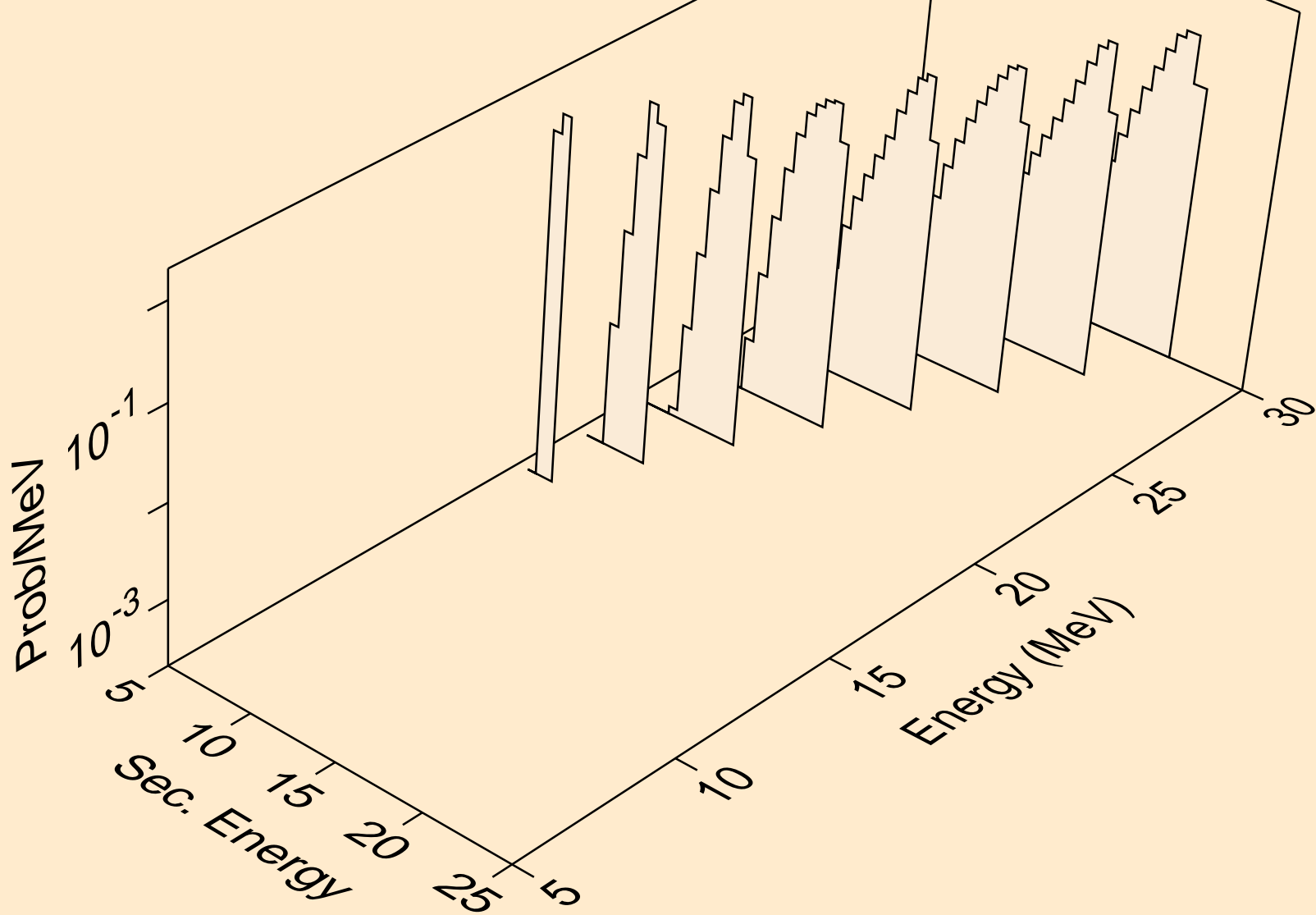
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angular distribution for elastic



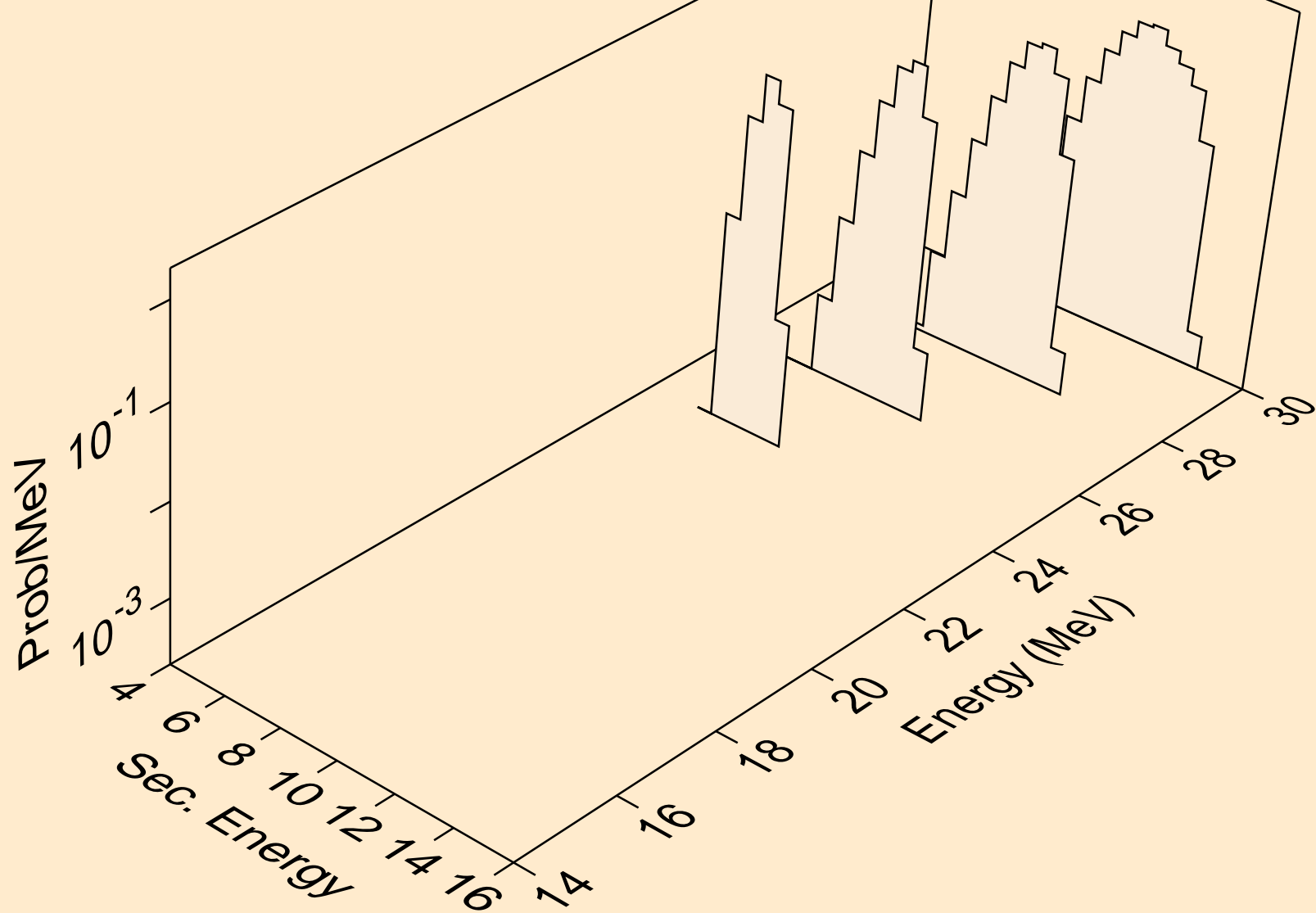
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



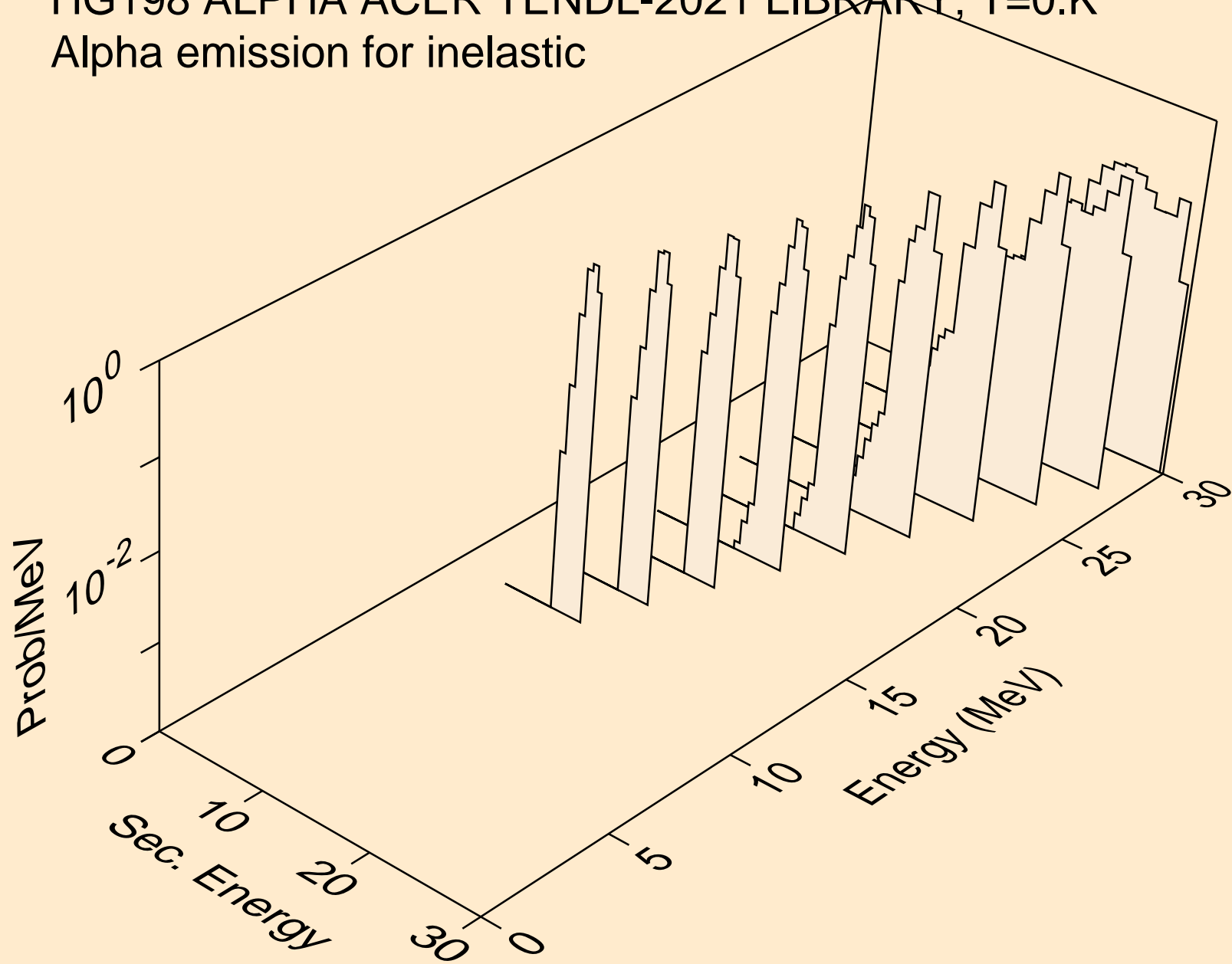
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



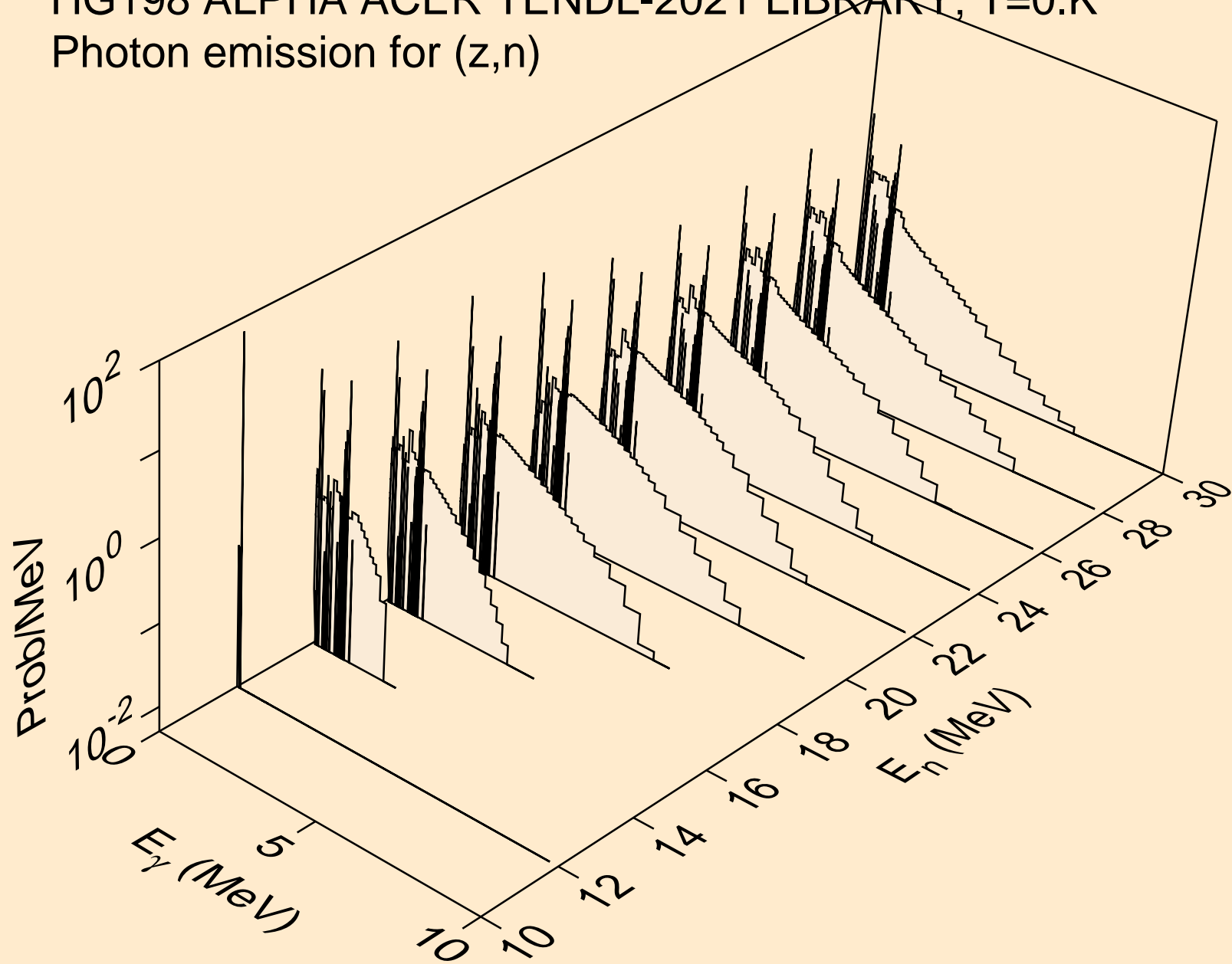
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



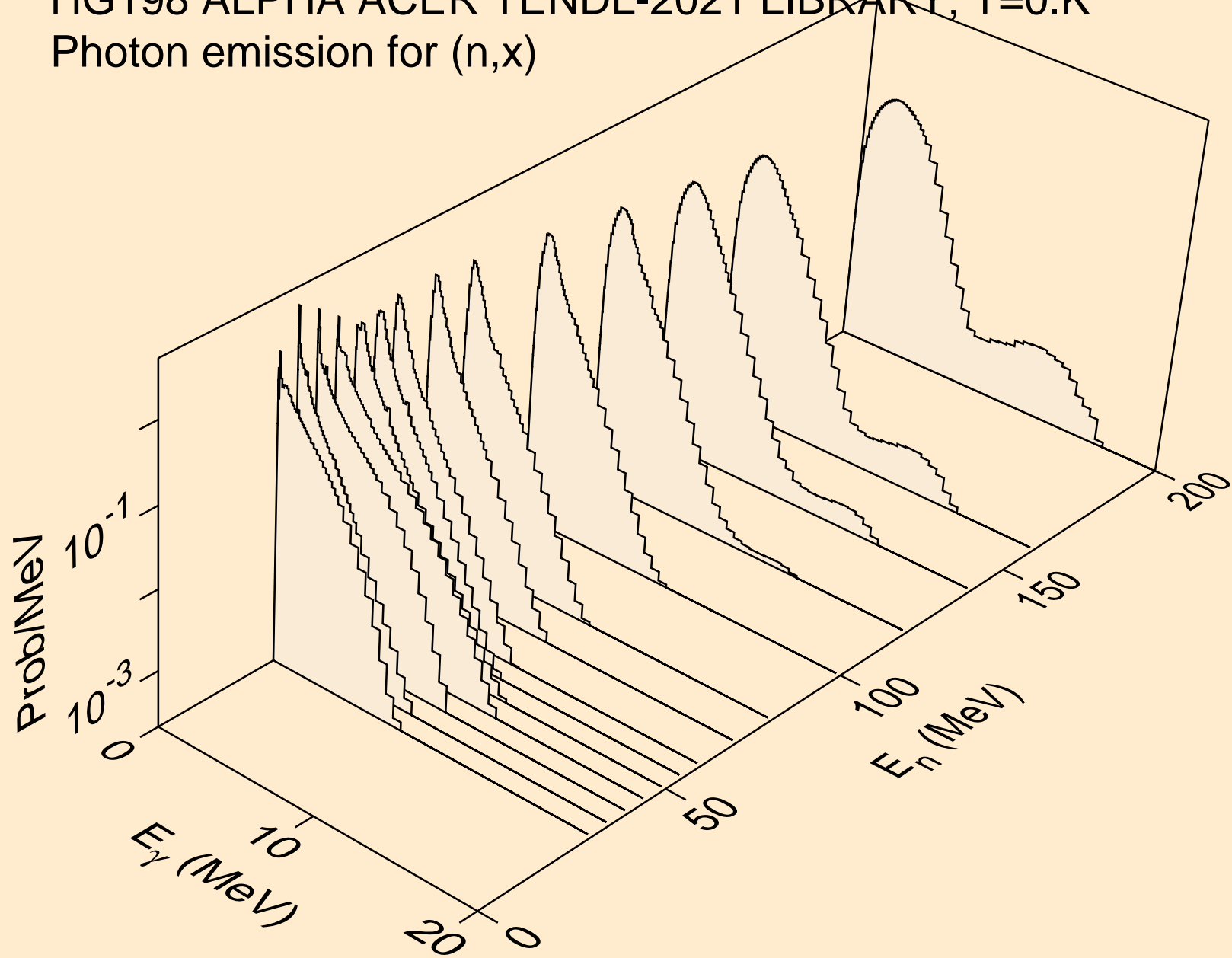
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



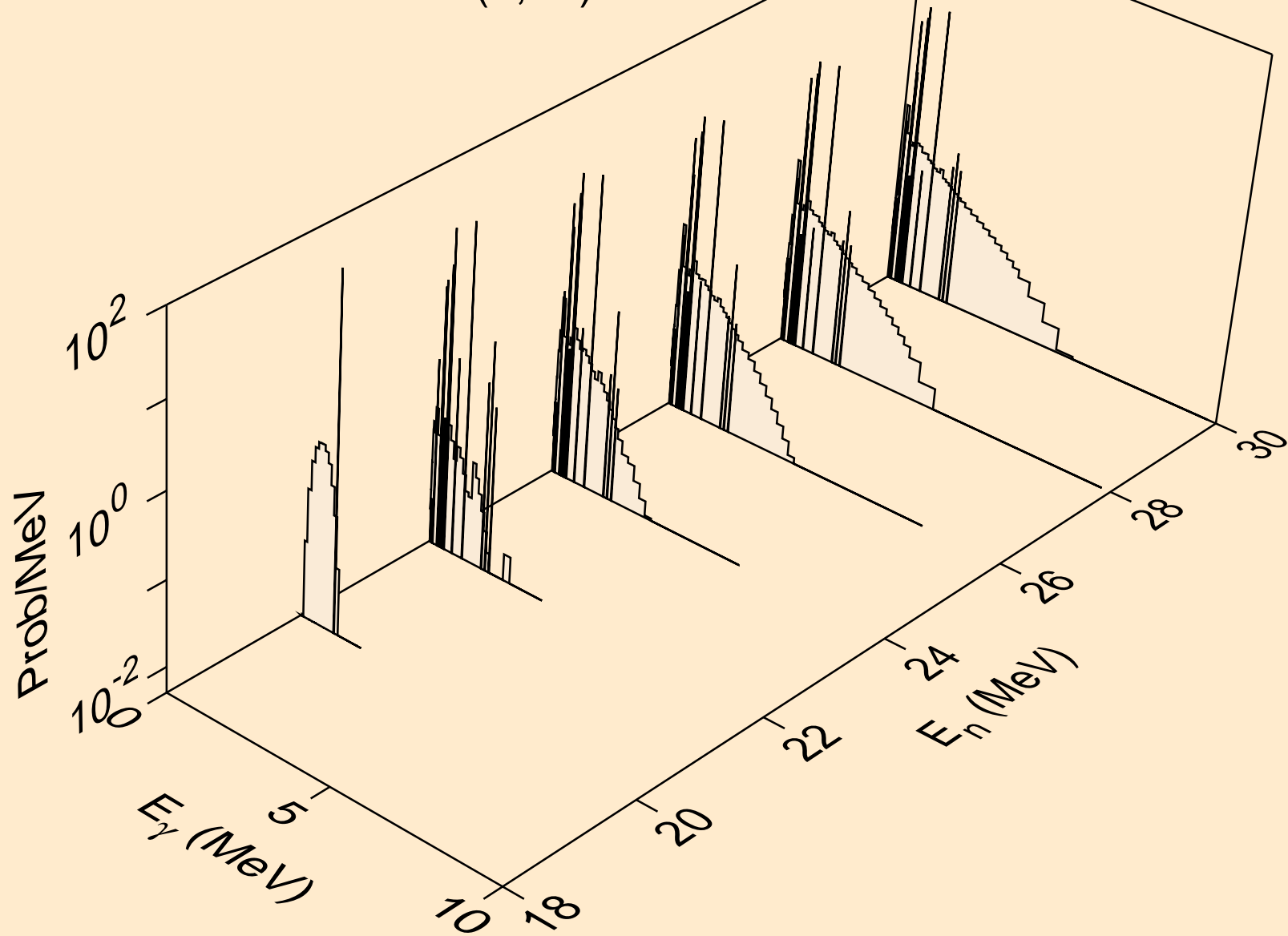
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



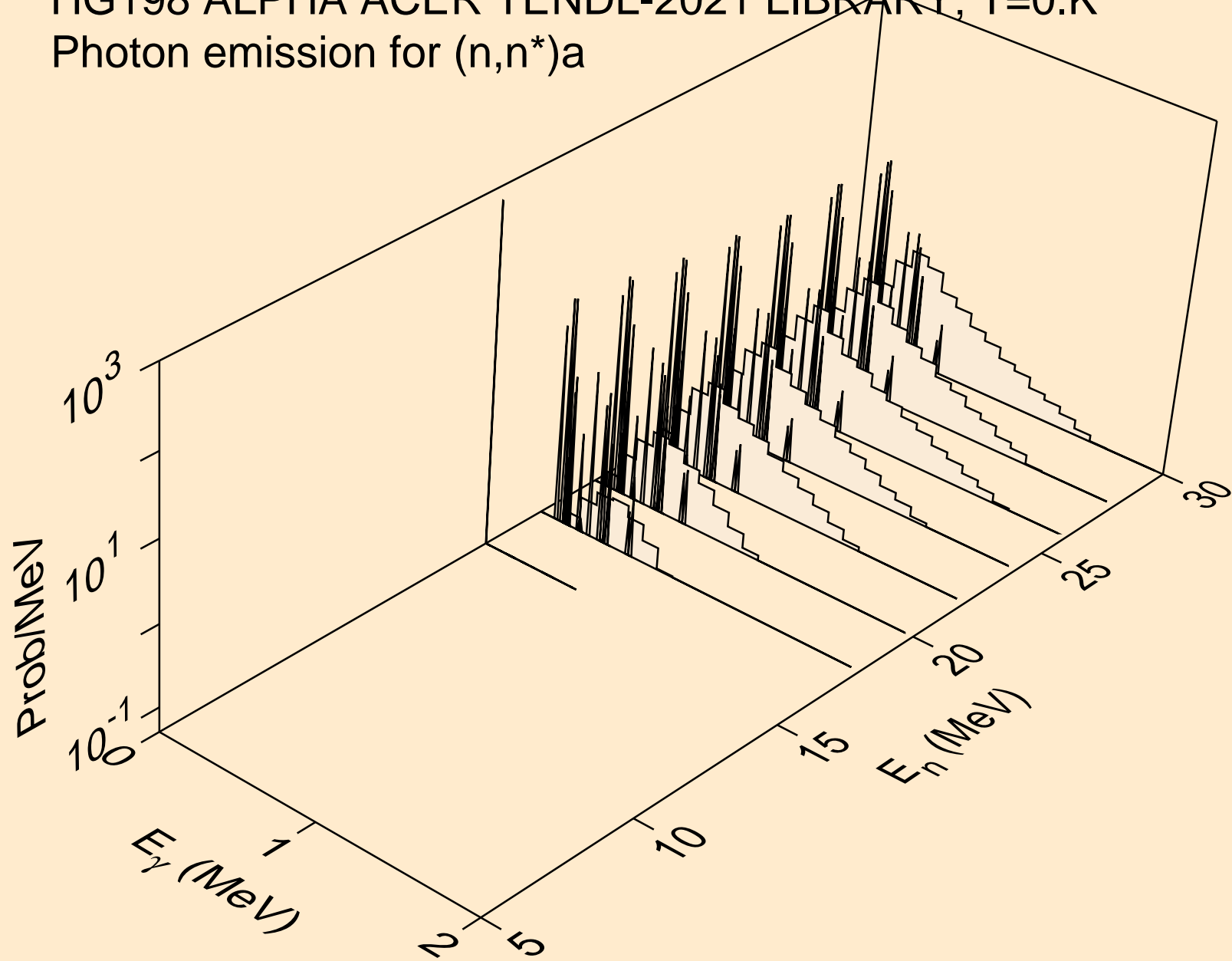
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



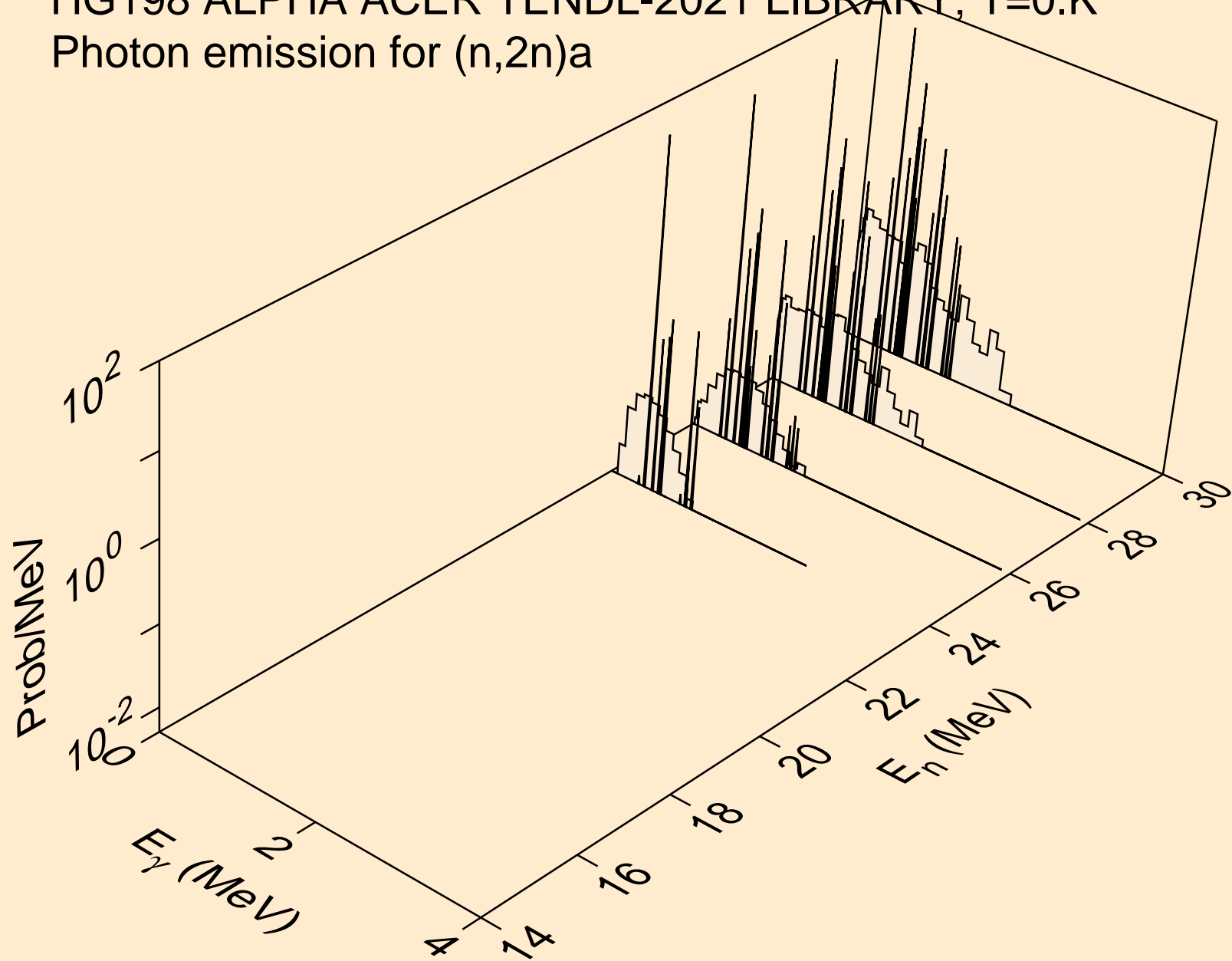
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



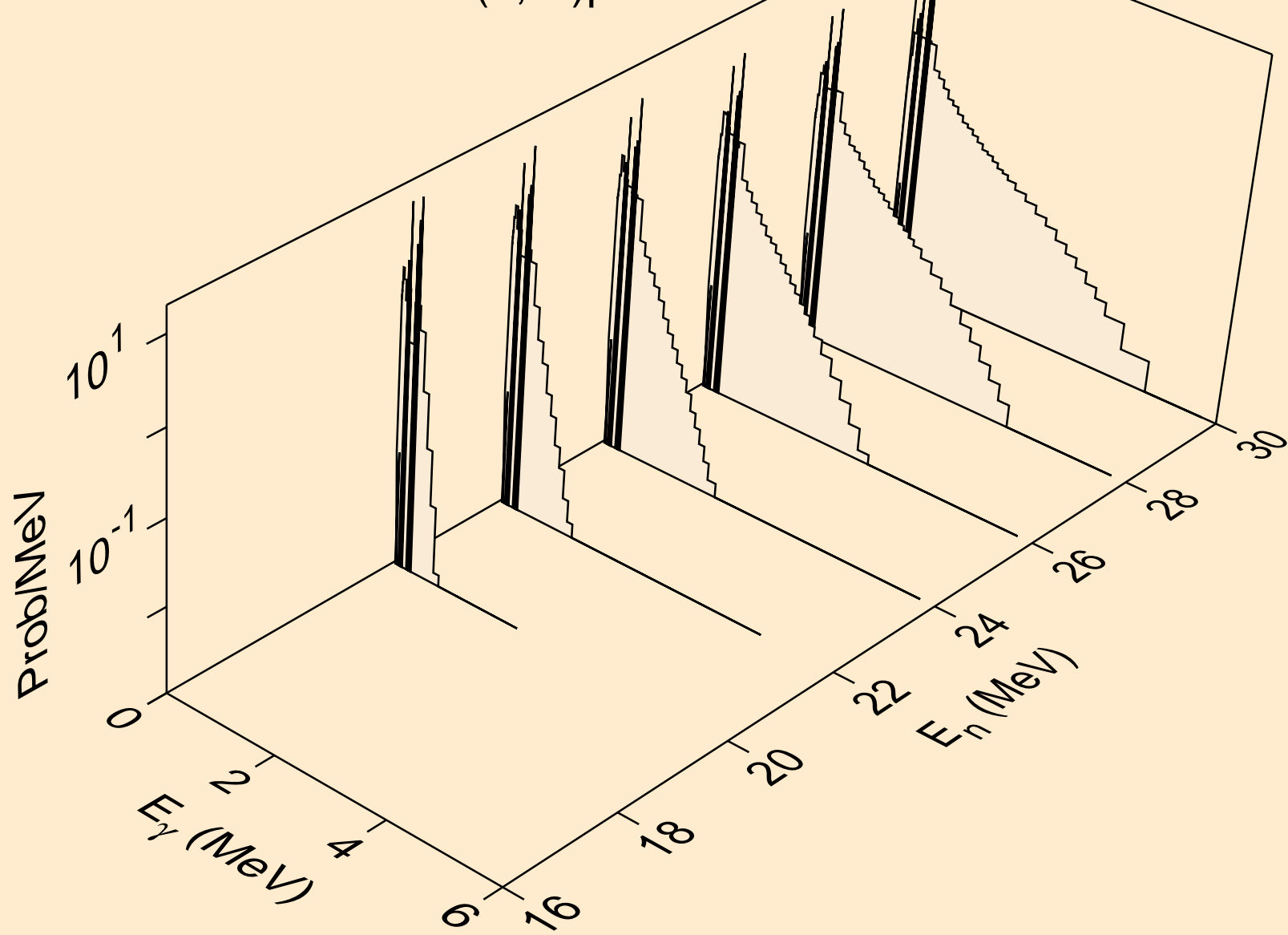
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



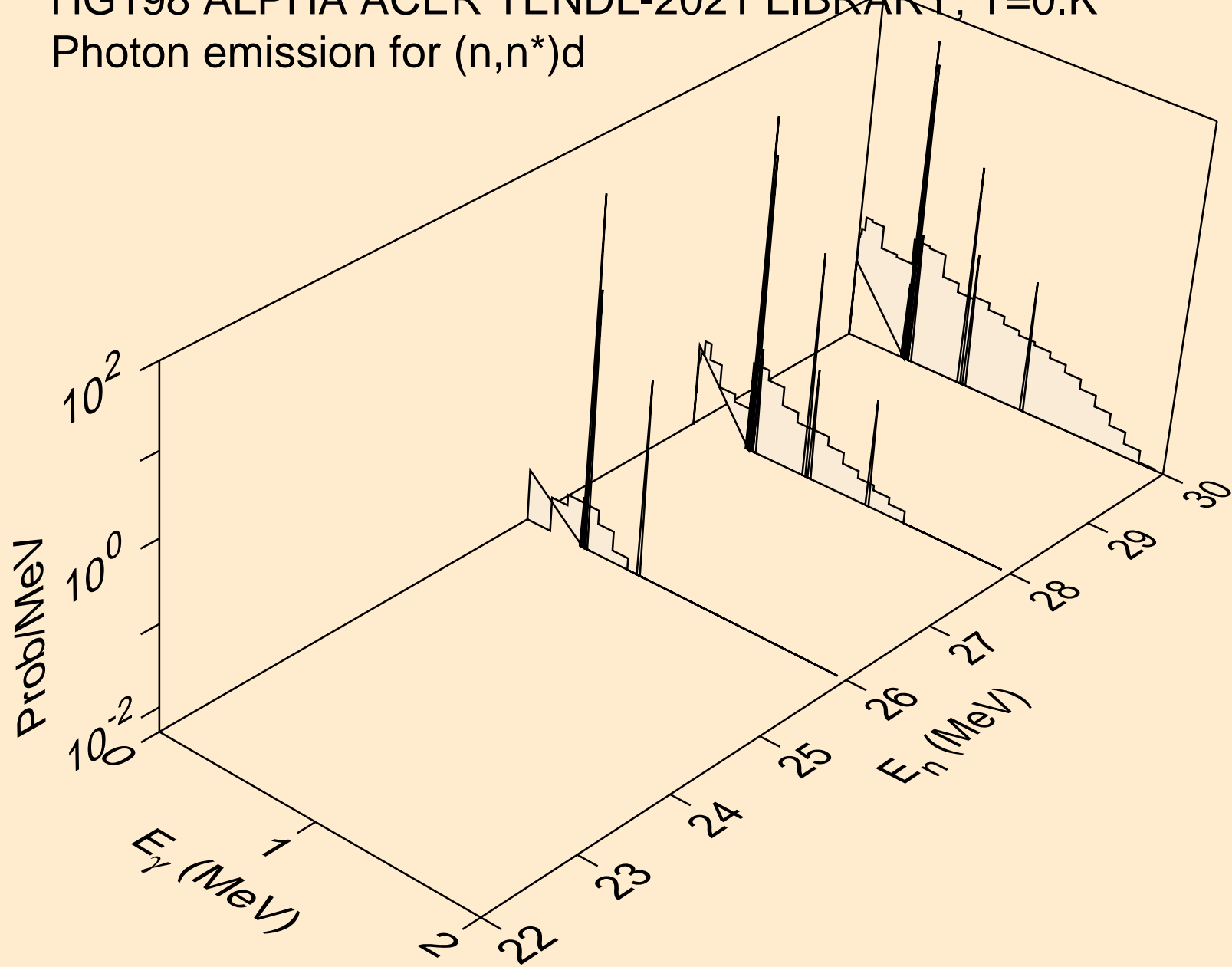
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



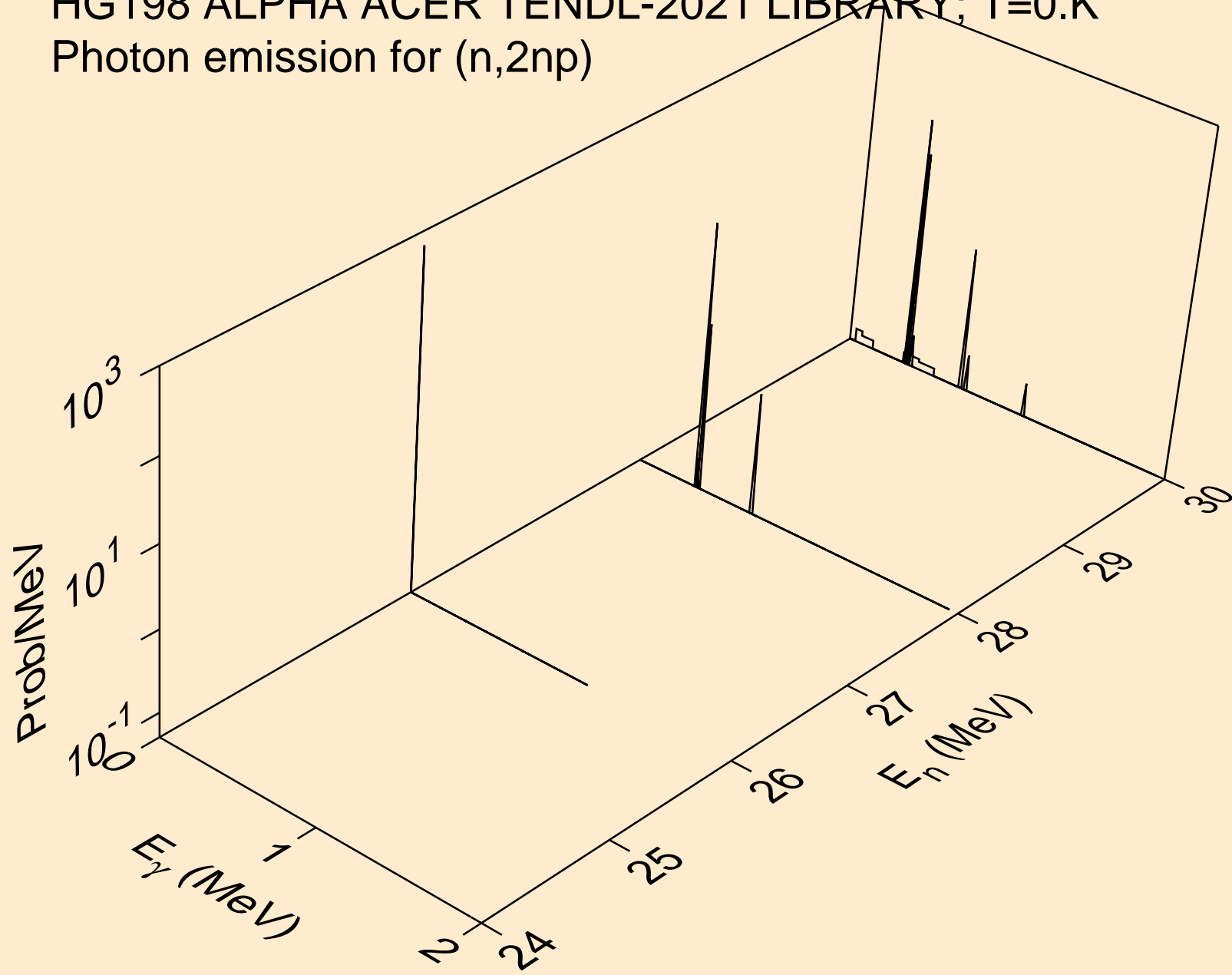
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



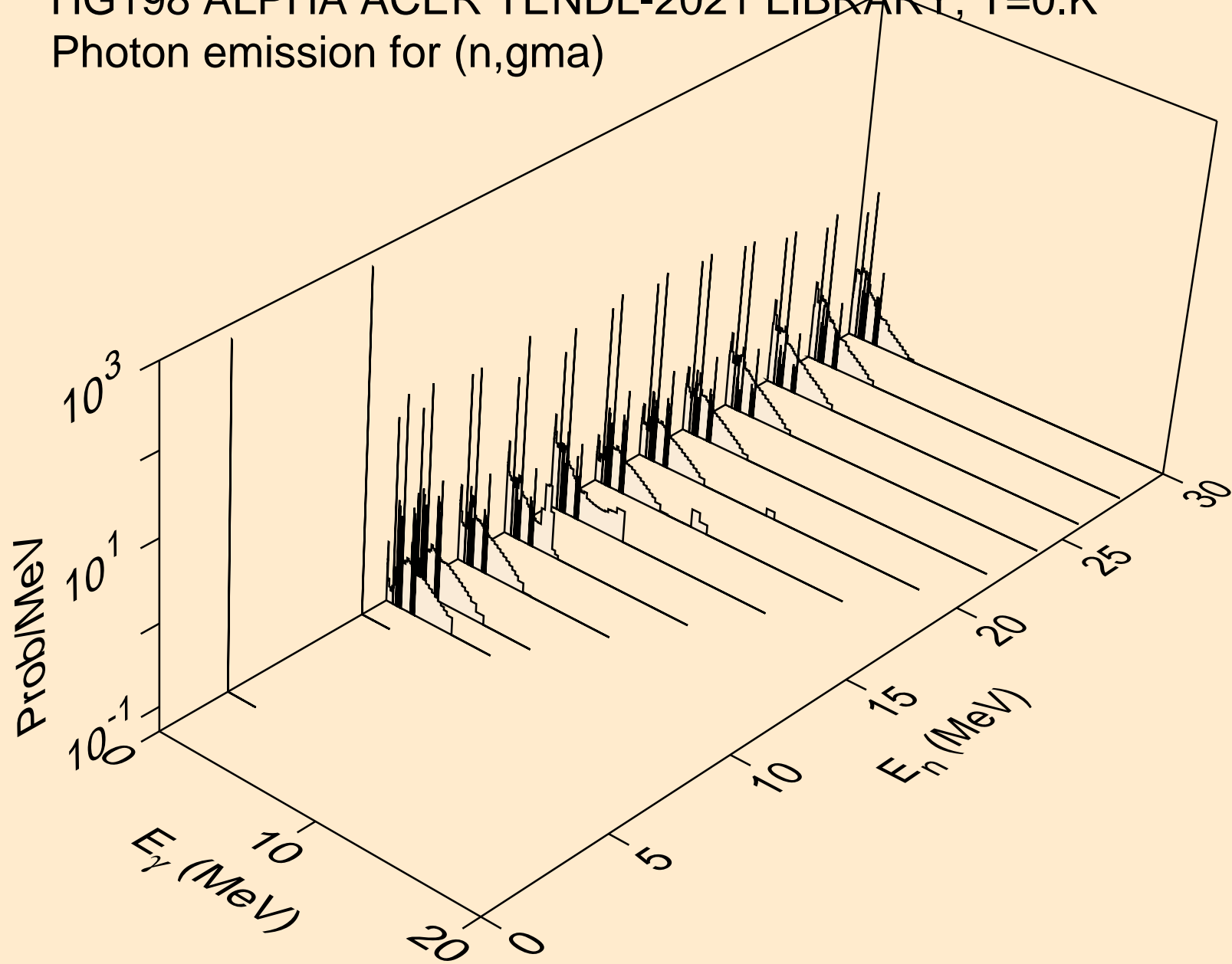
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



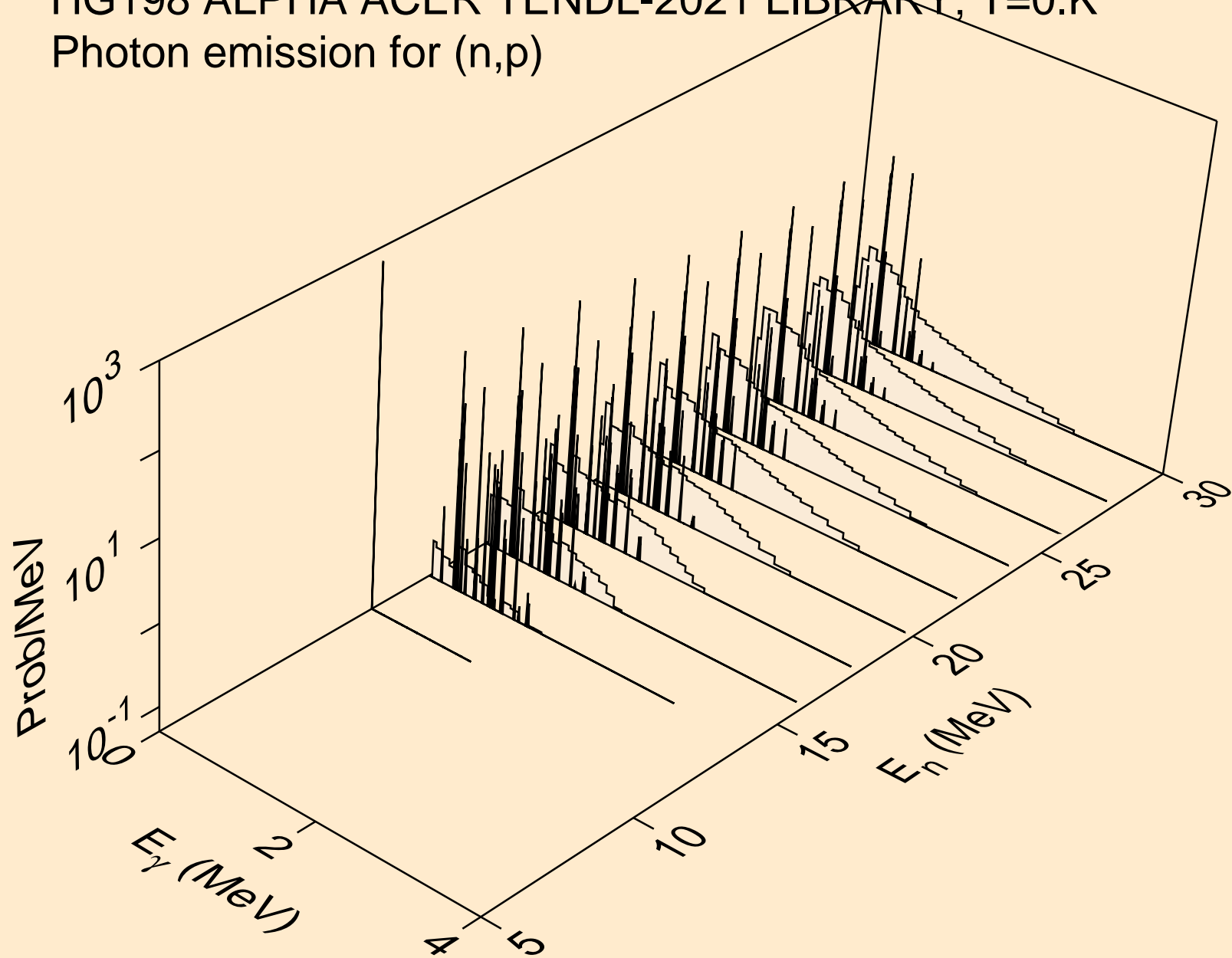
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Photon emission for (n,2np)



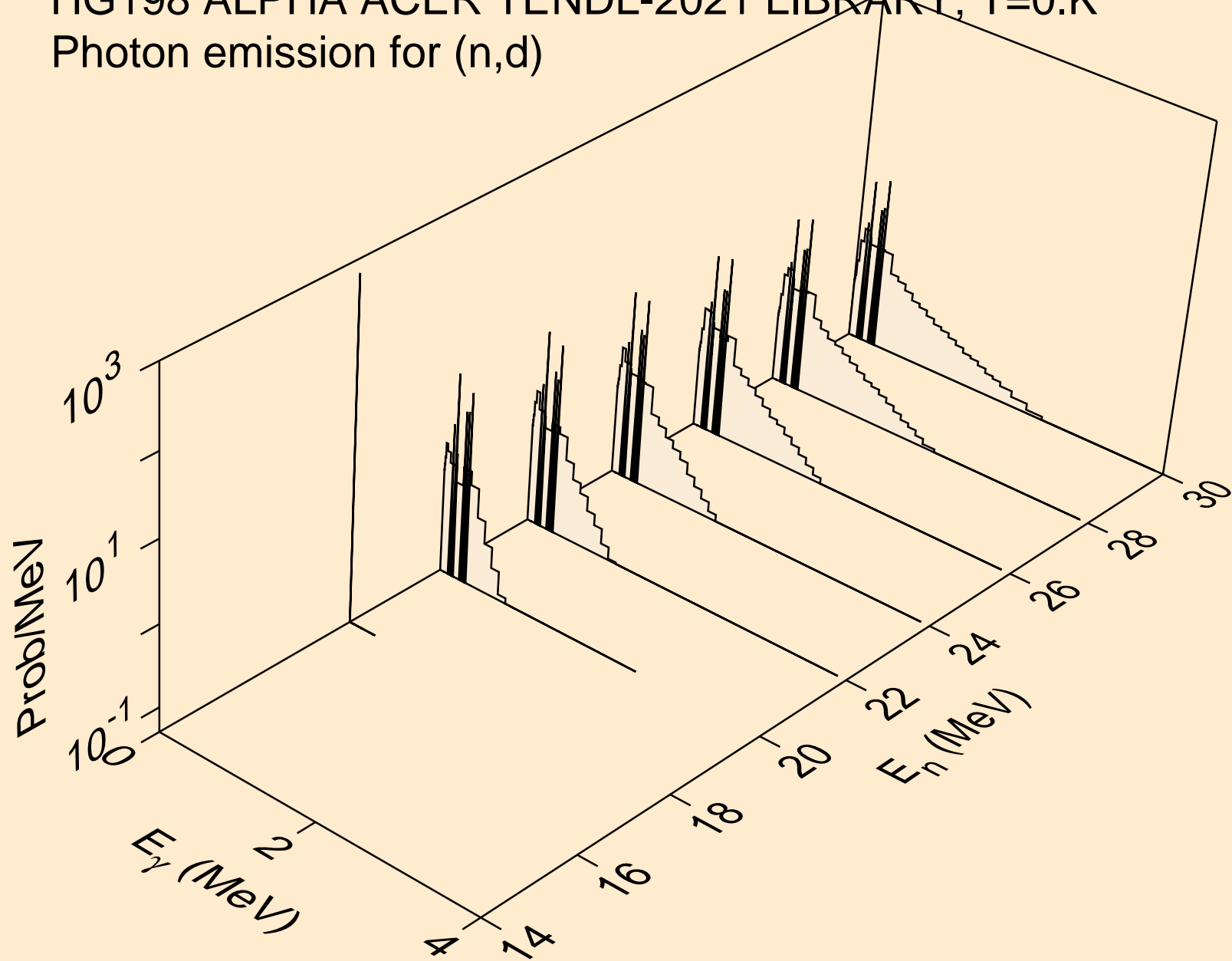
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Photon emission for (n,gma)



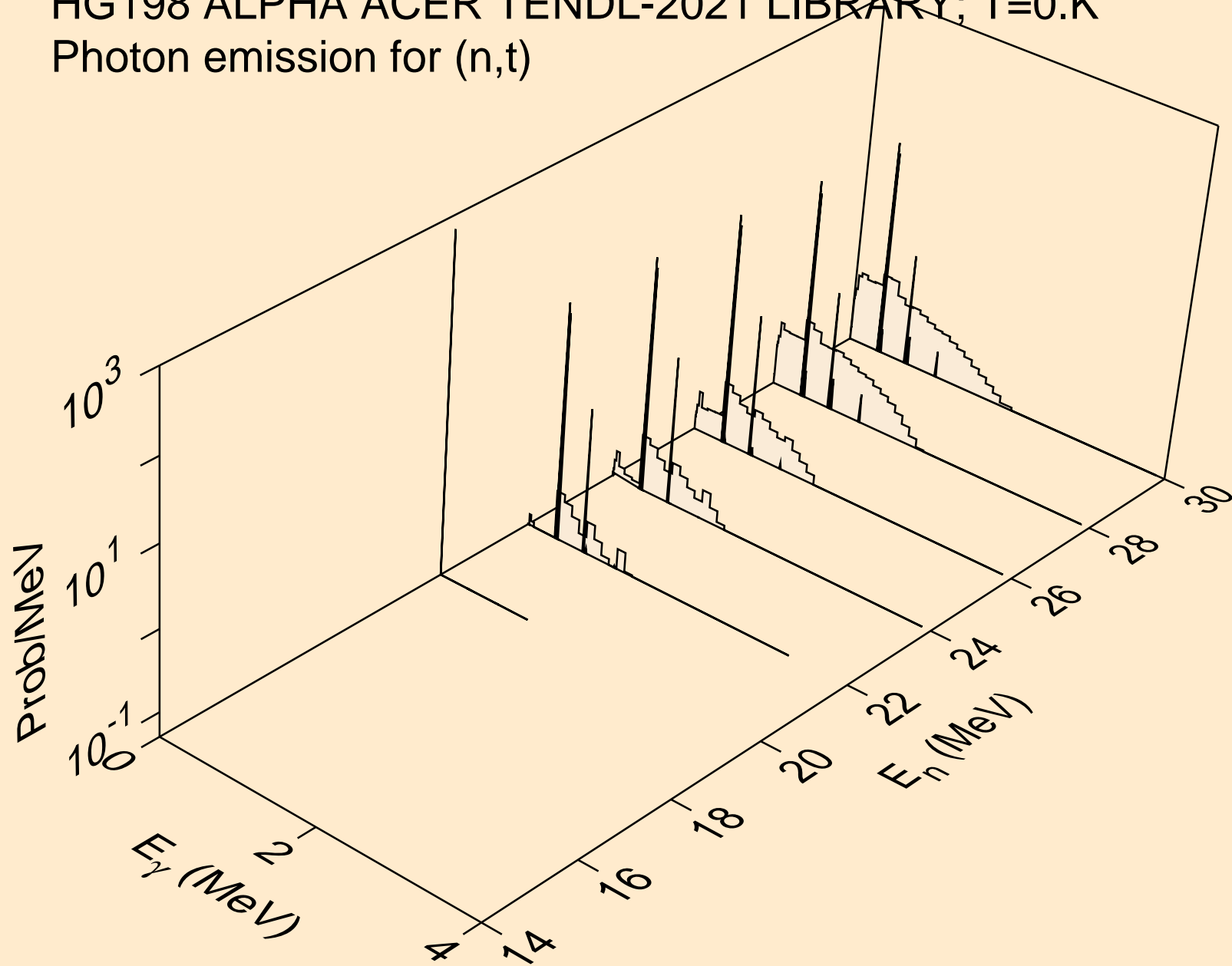
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



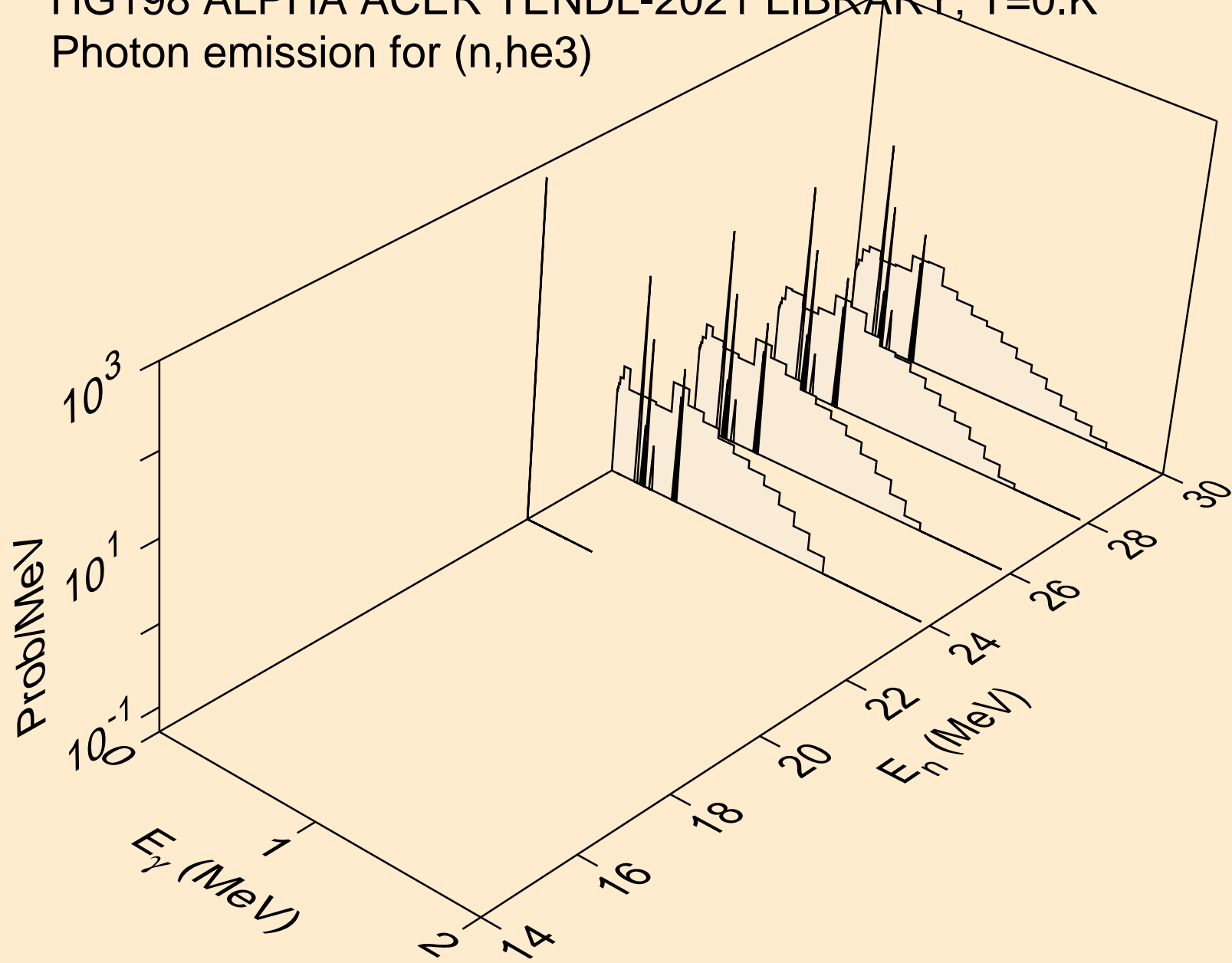
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Photon emission for (n,d)



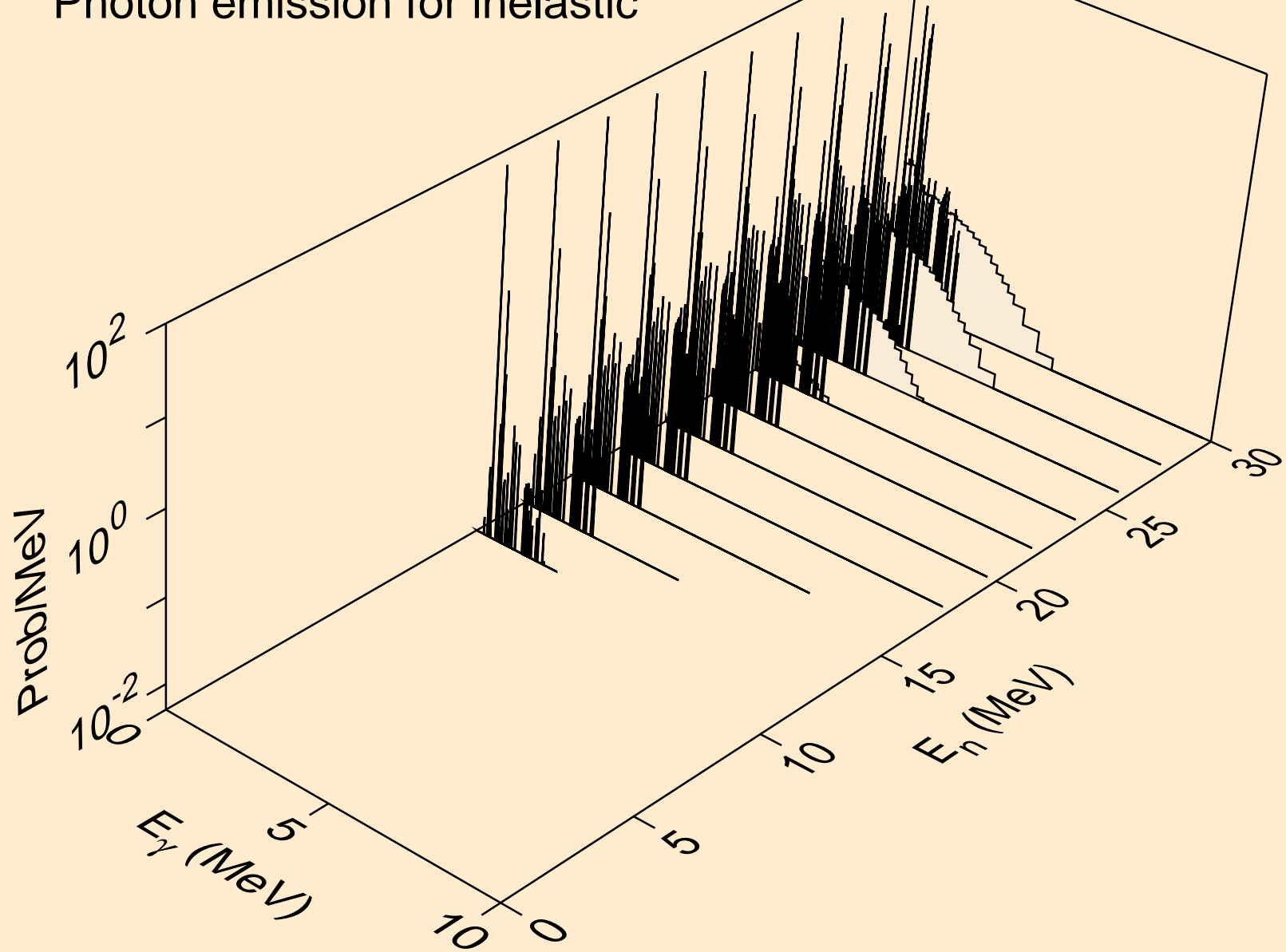
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



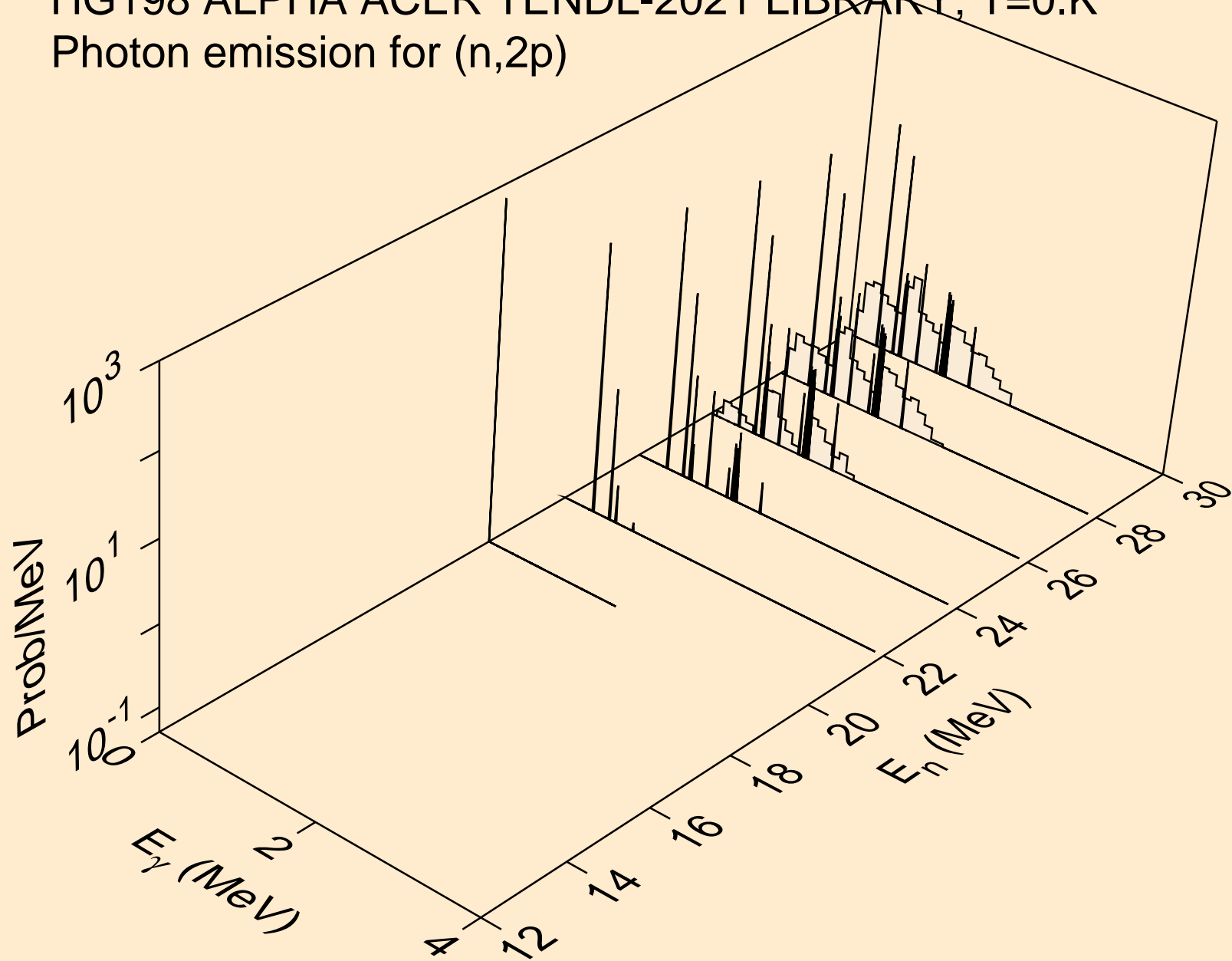
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

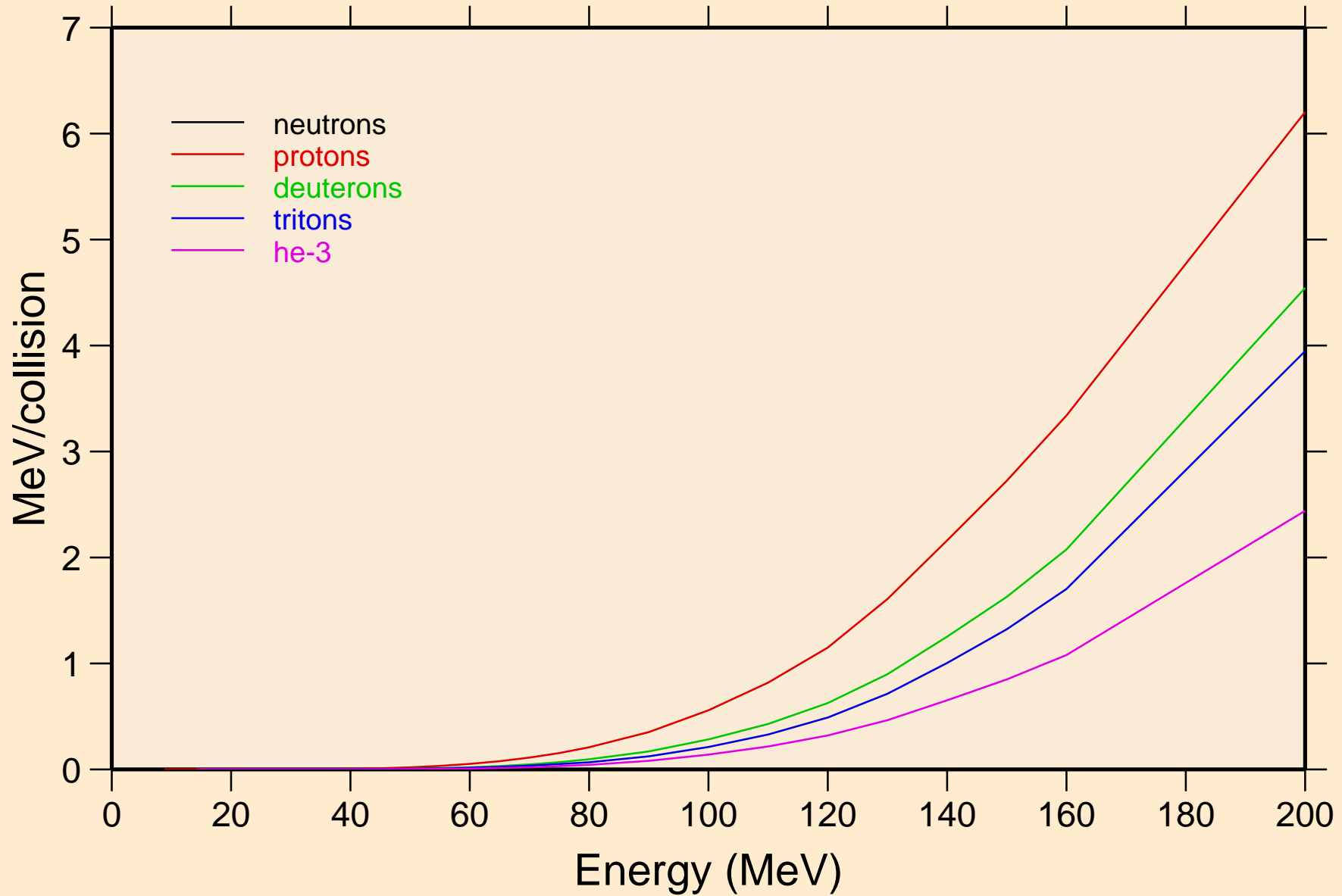


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Photon emission for (n,2p)

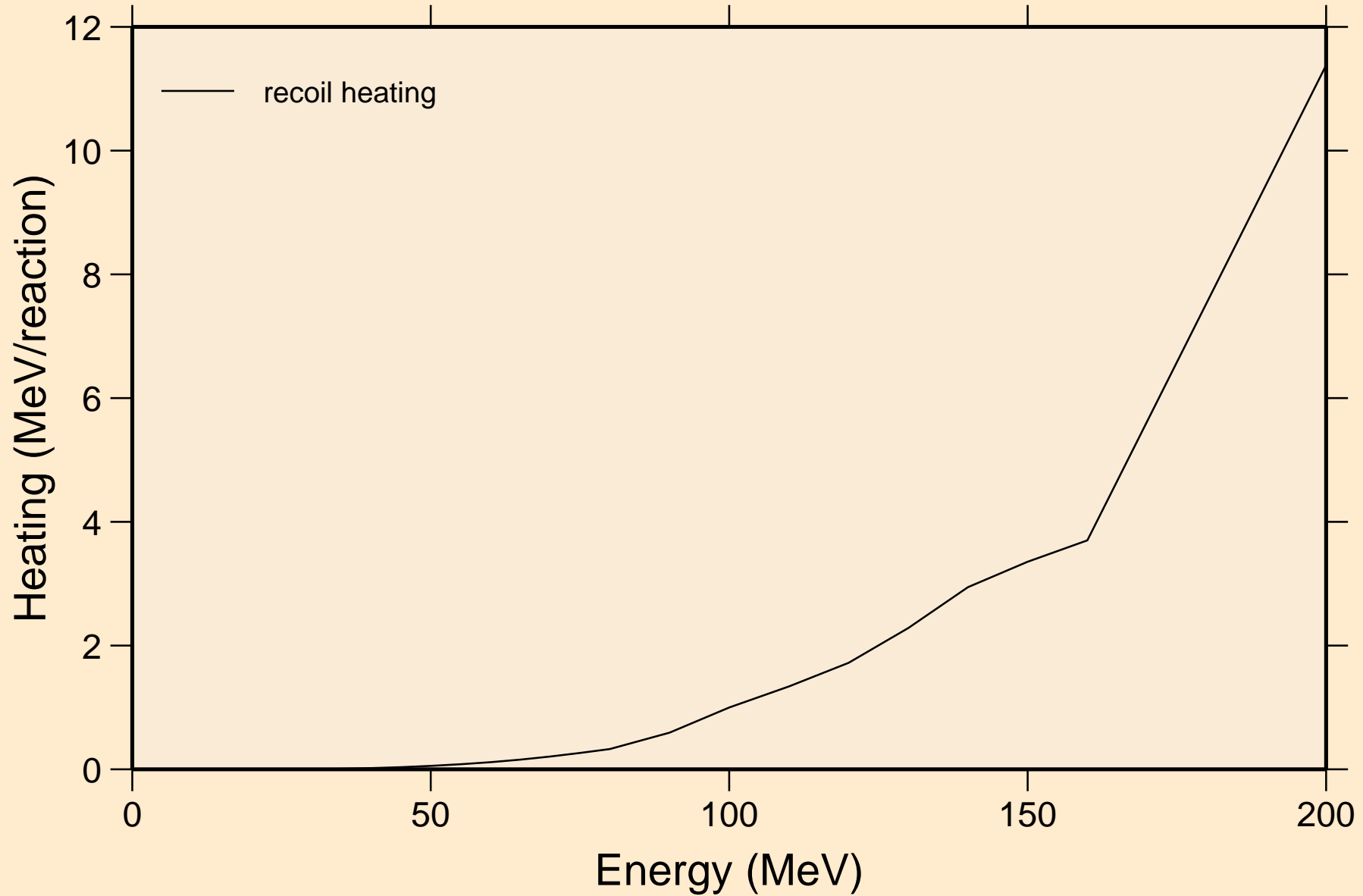


# HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

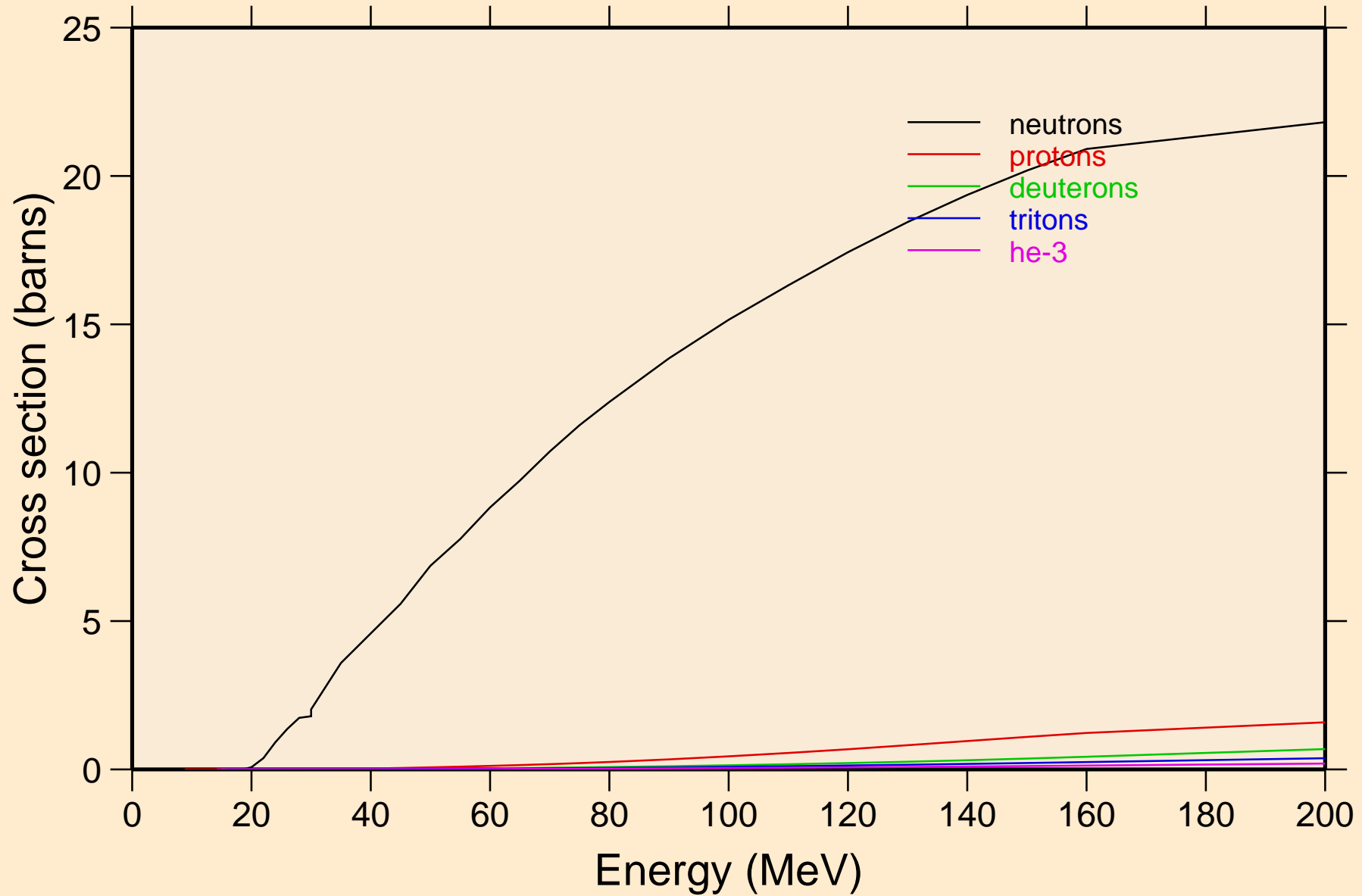
## Particle heating contributions



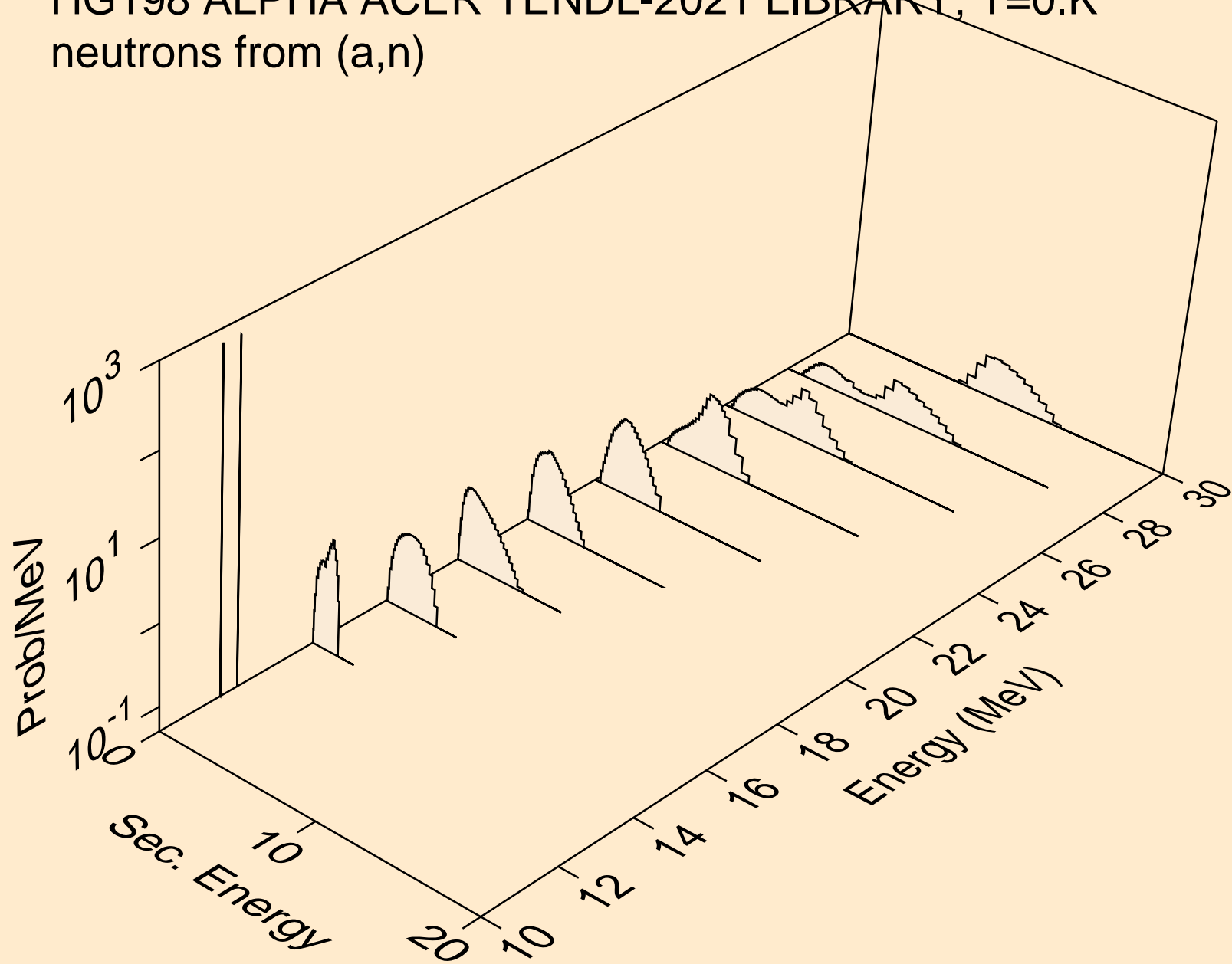
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Recoil Heating



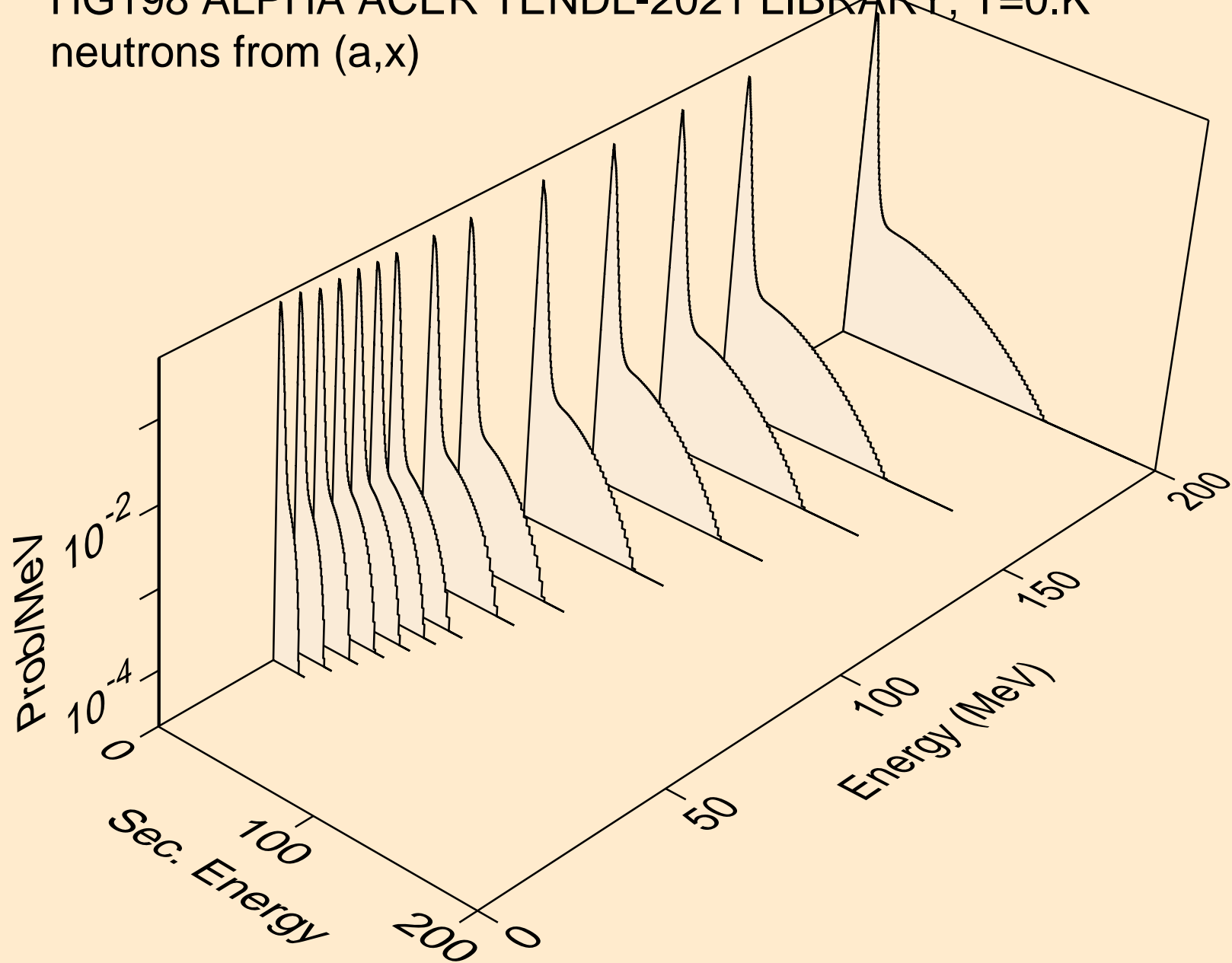
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



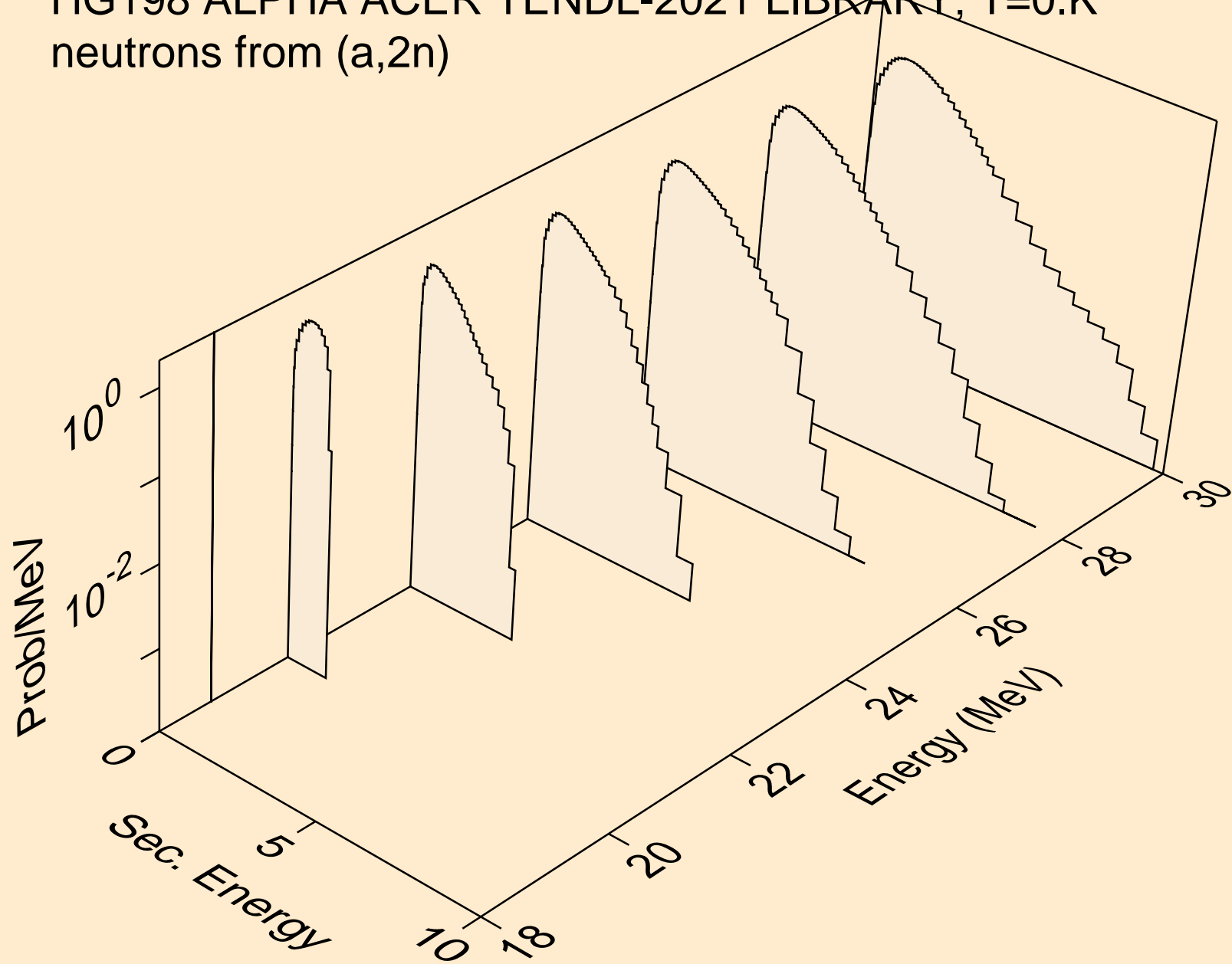
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



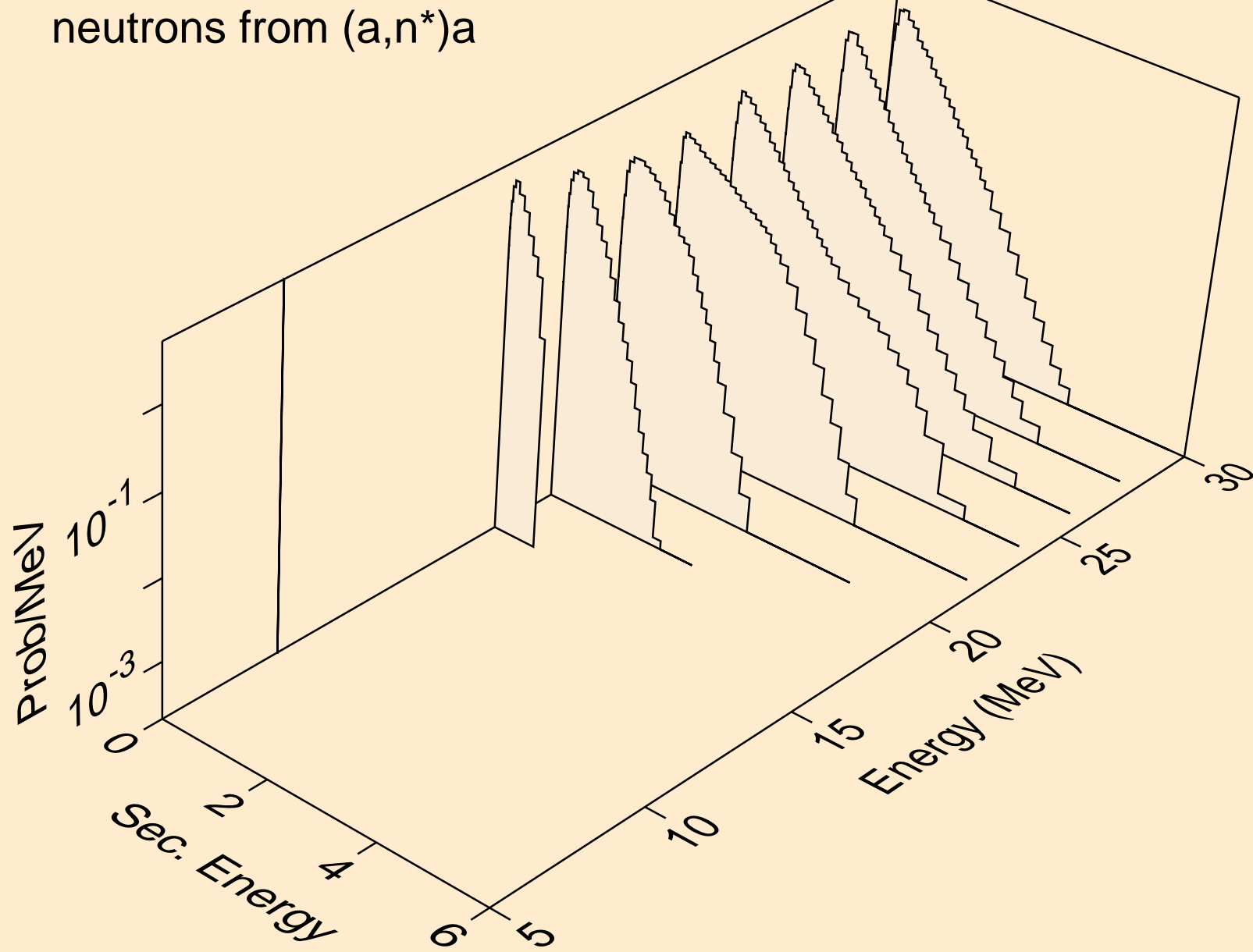
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neutrons from (a,x)



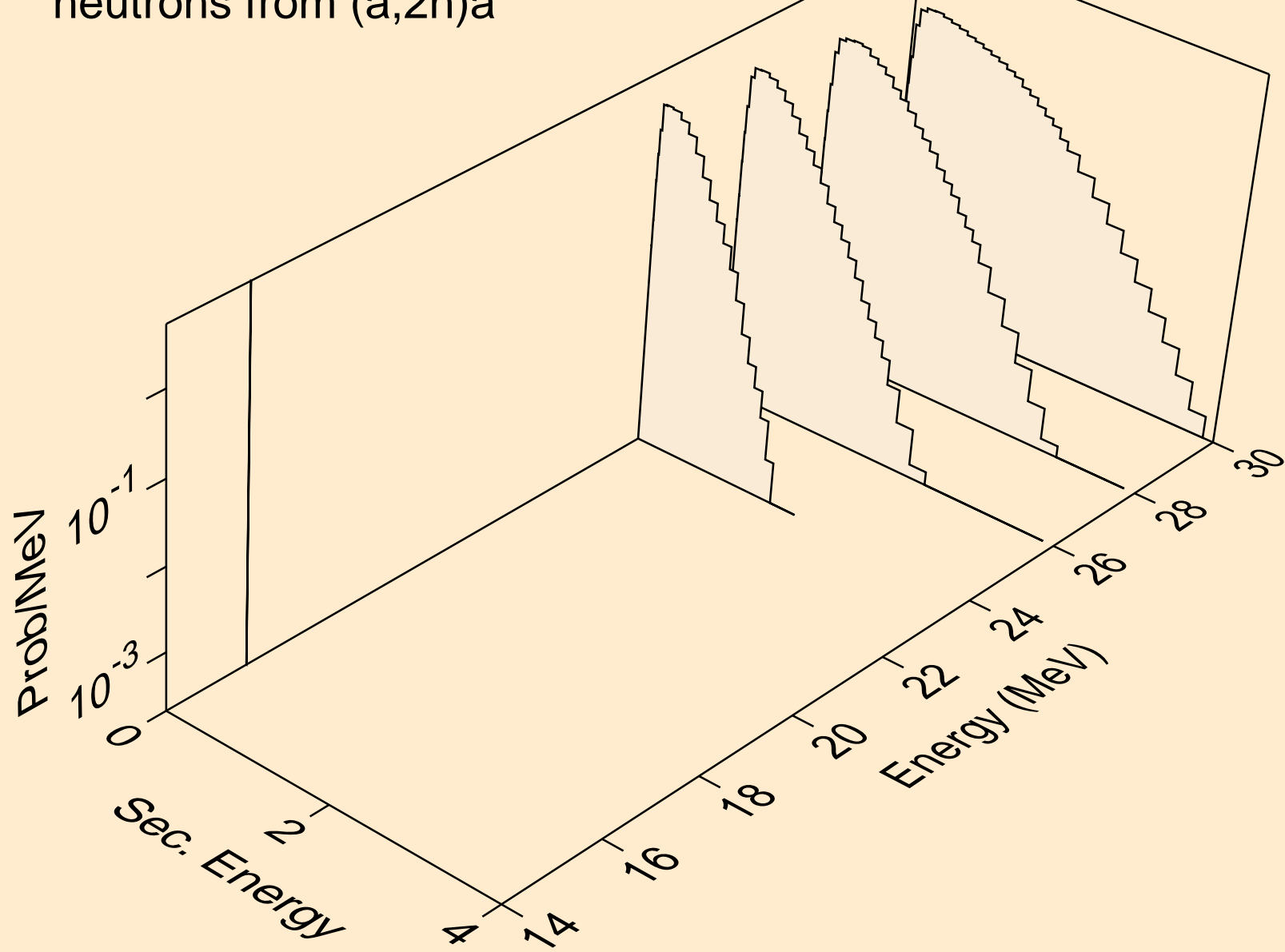
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neutrons from (a,2n)



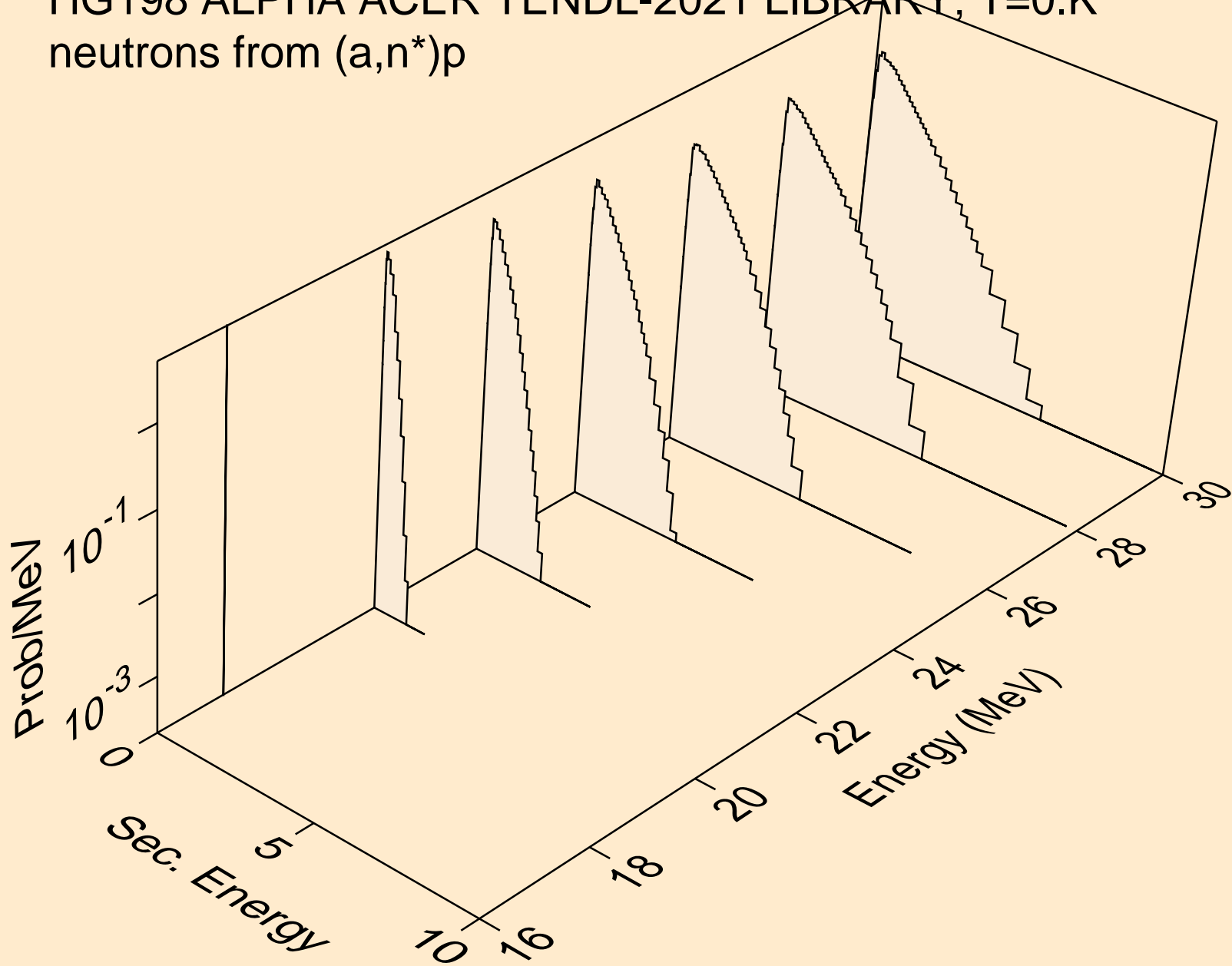
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



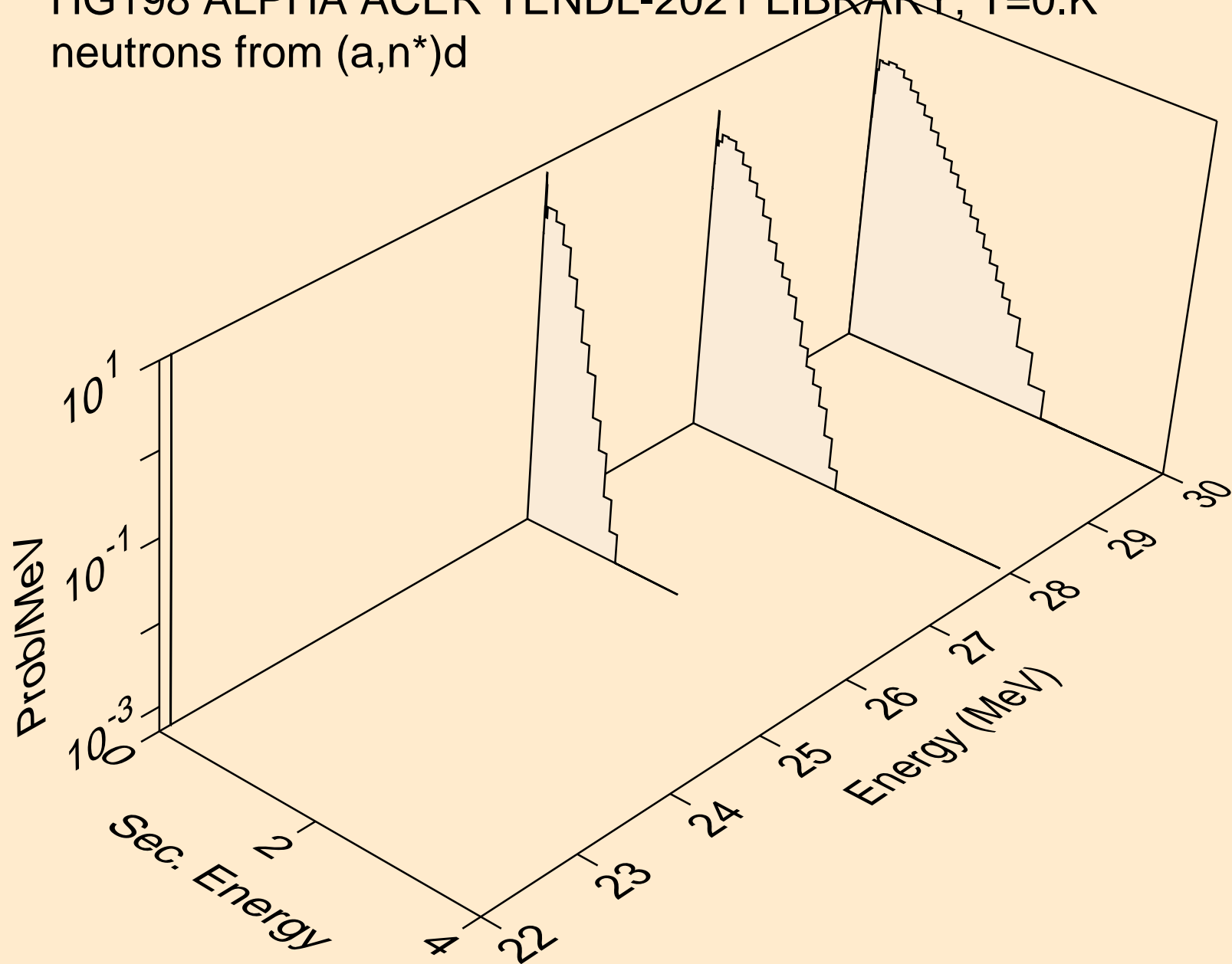
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neutrons from (a,2n)a



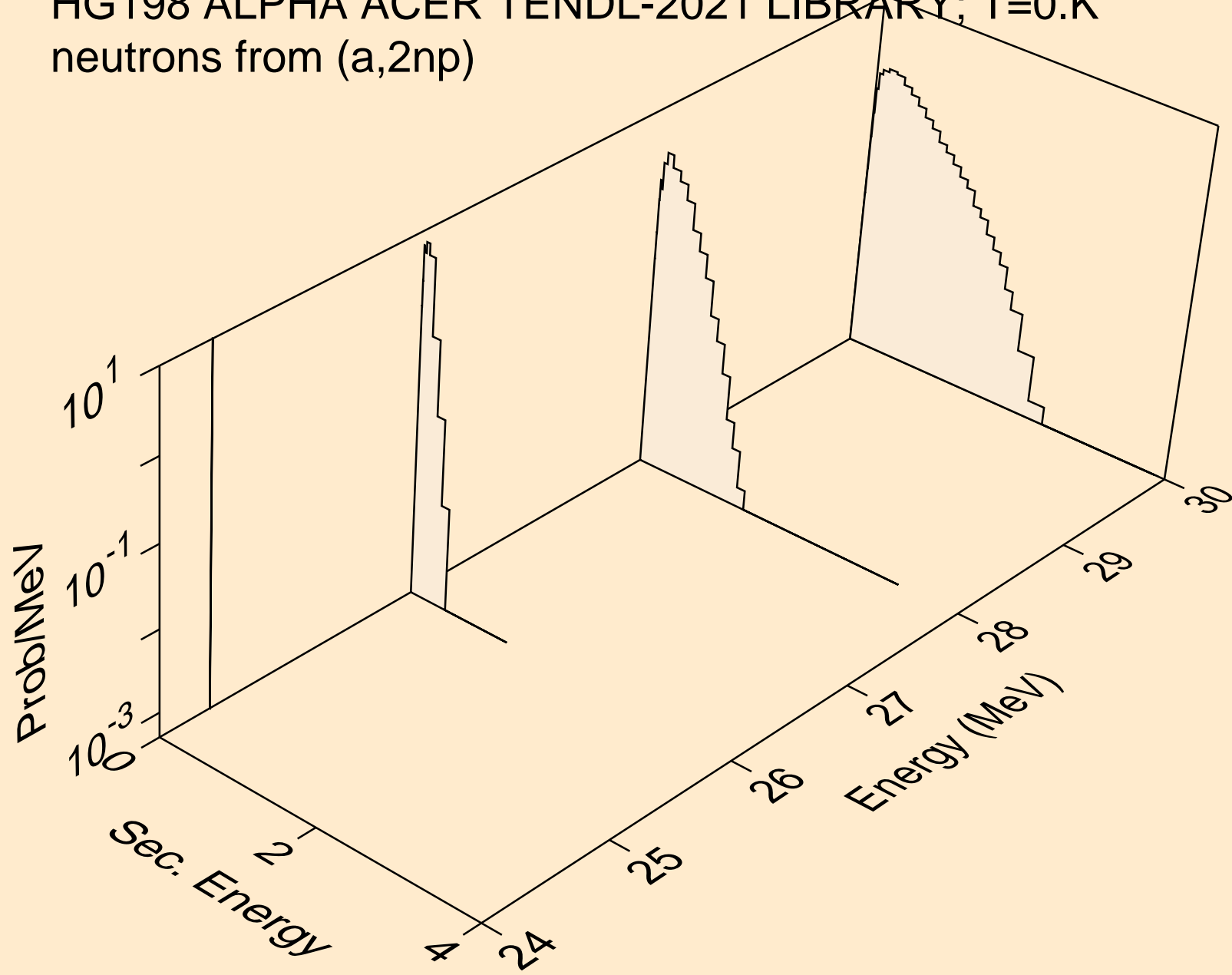
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neutrons from (a,n\*)p



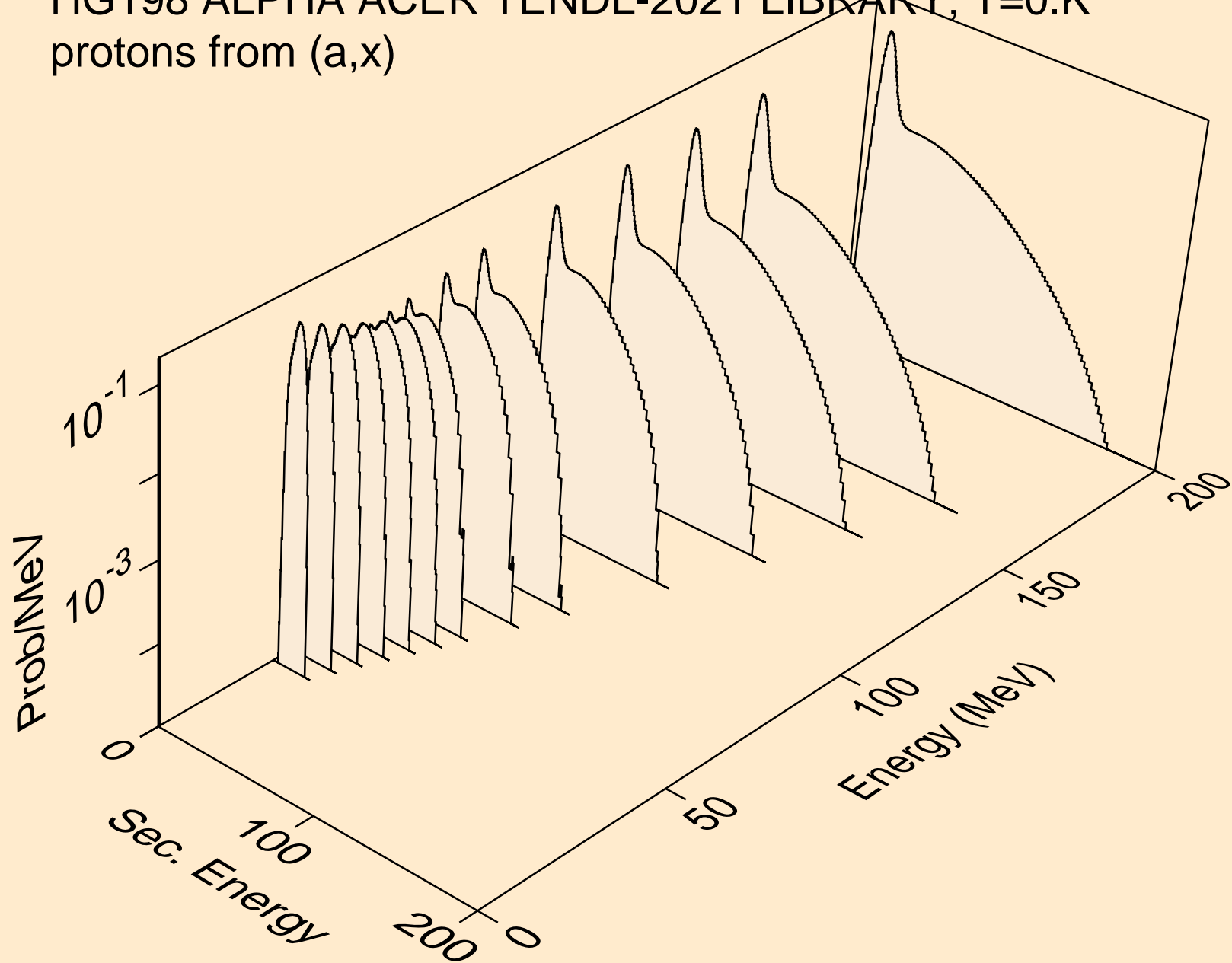
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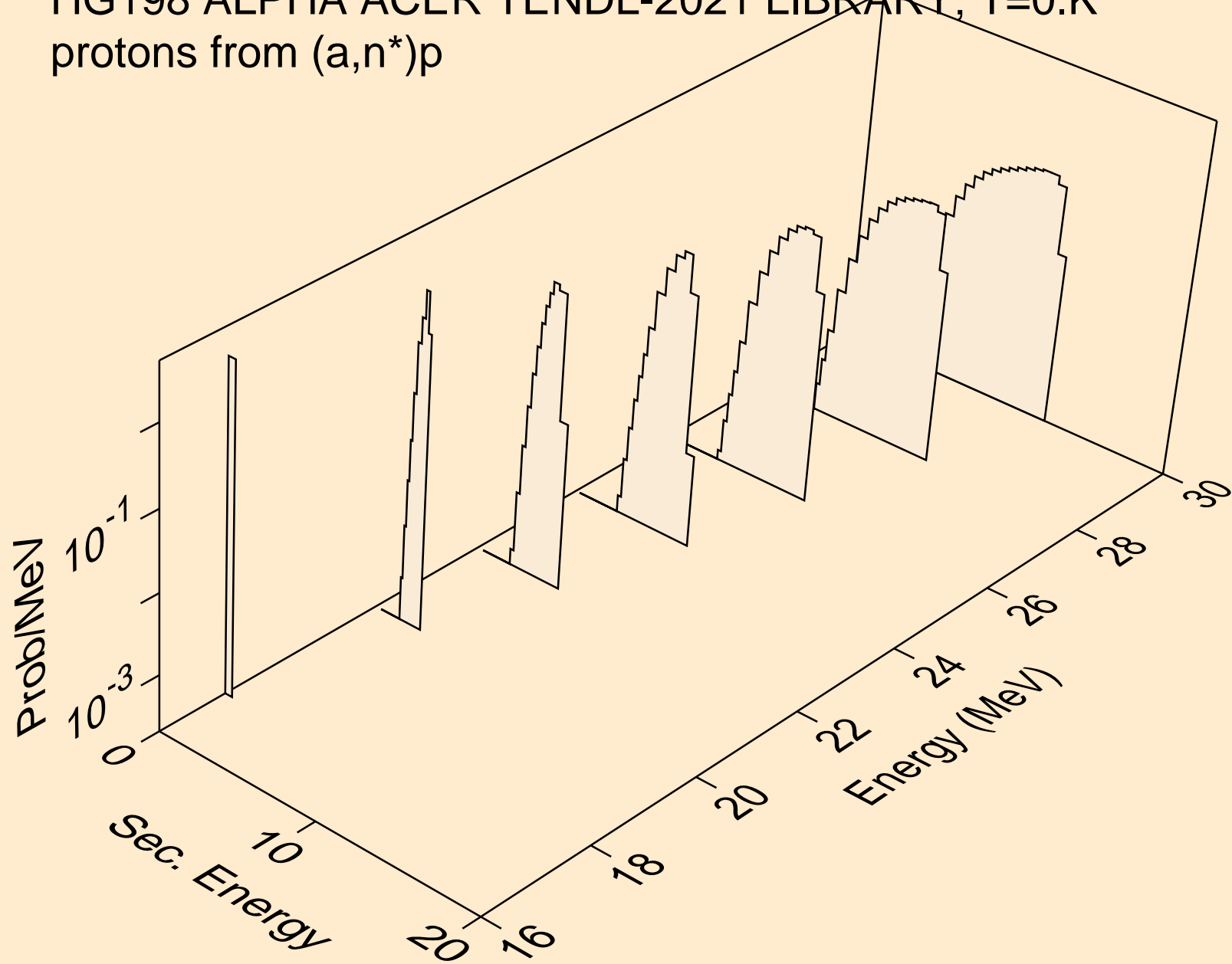
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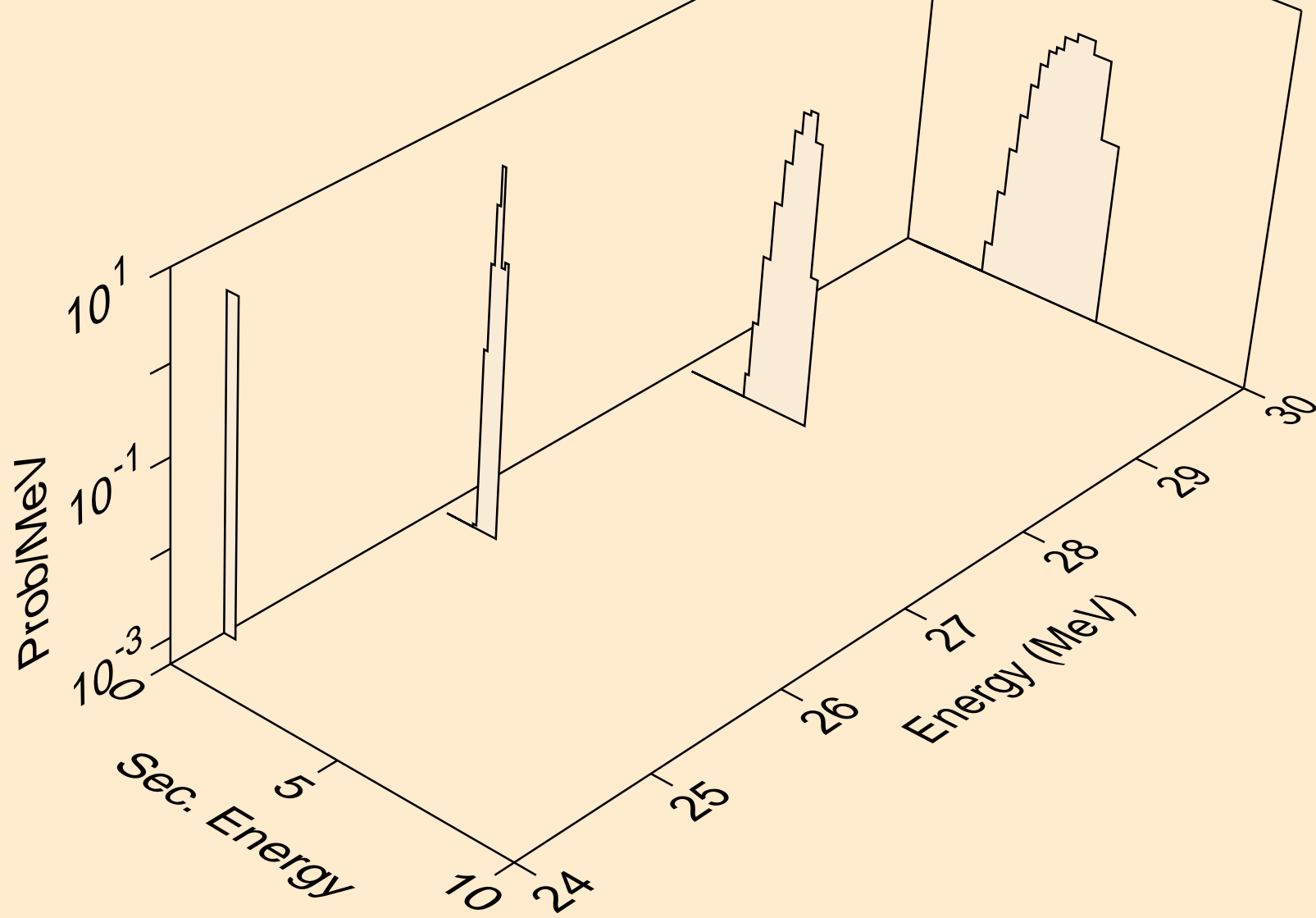
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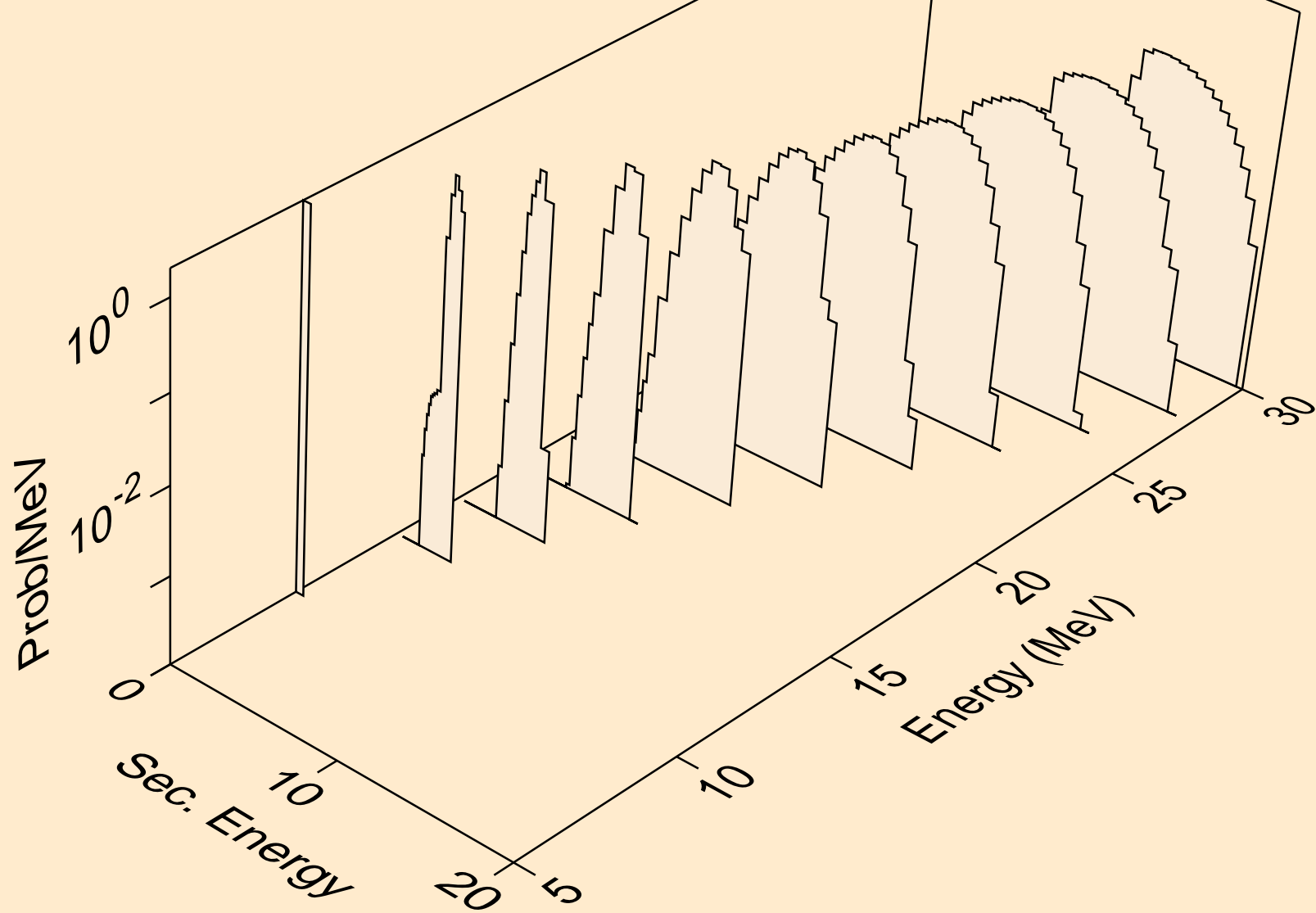
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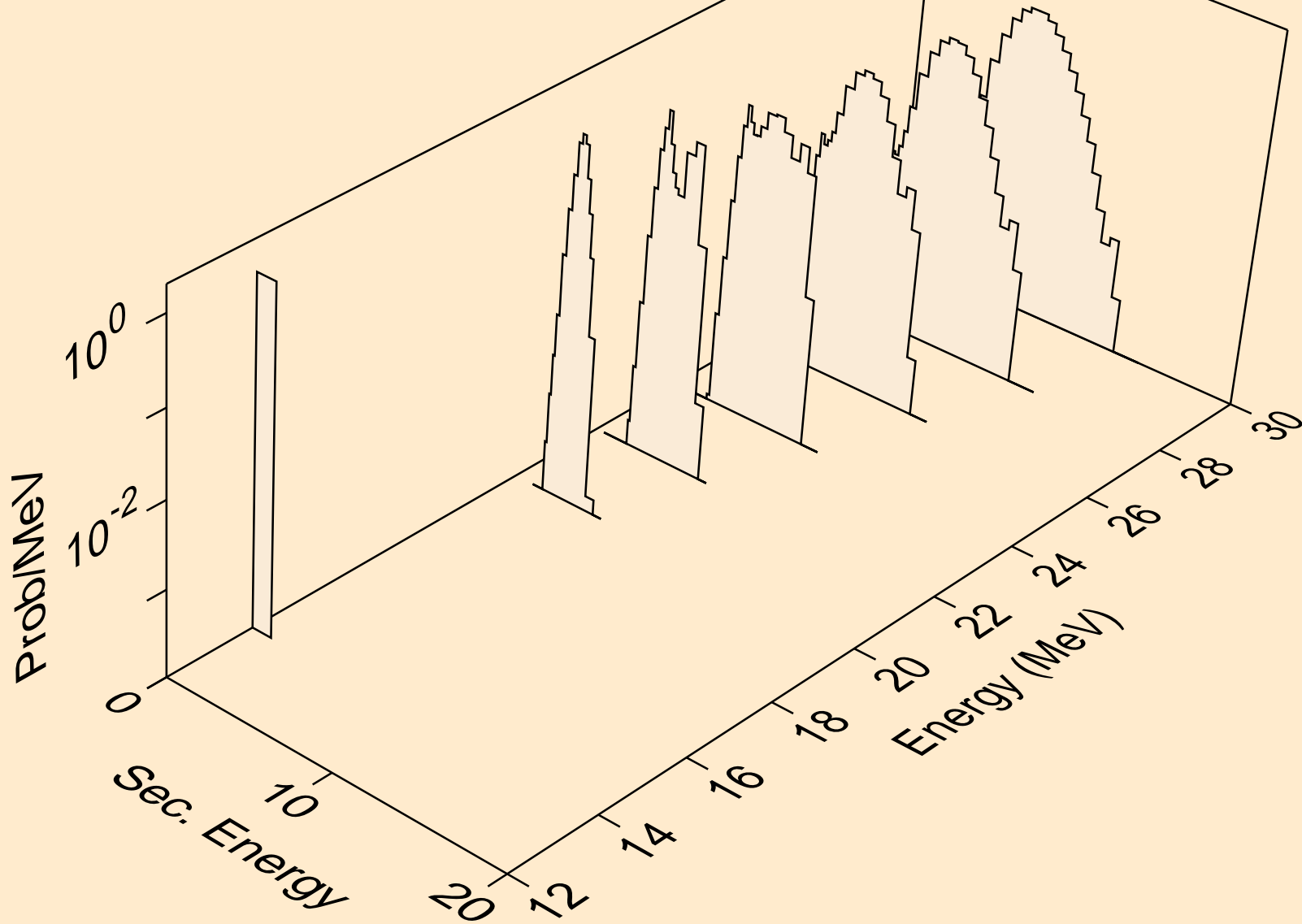
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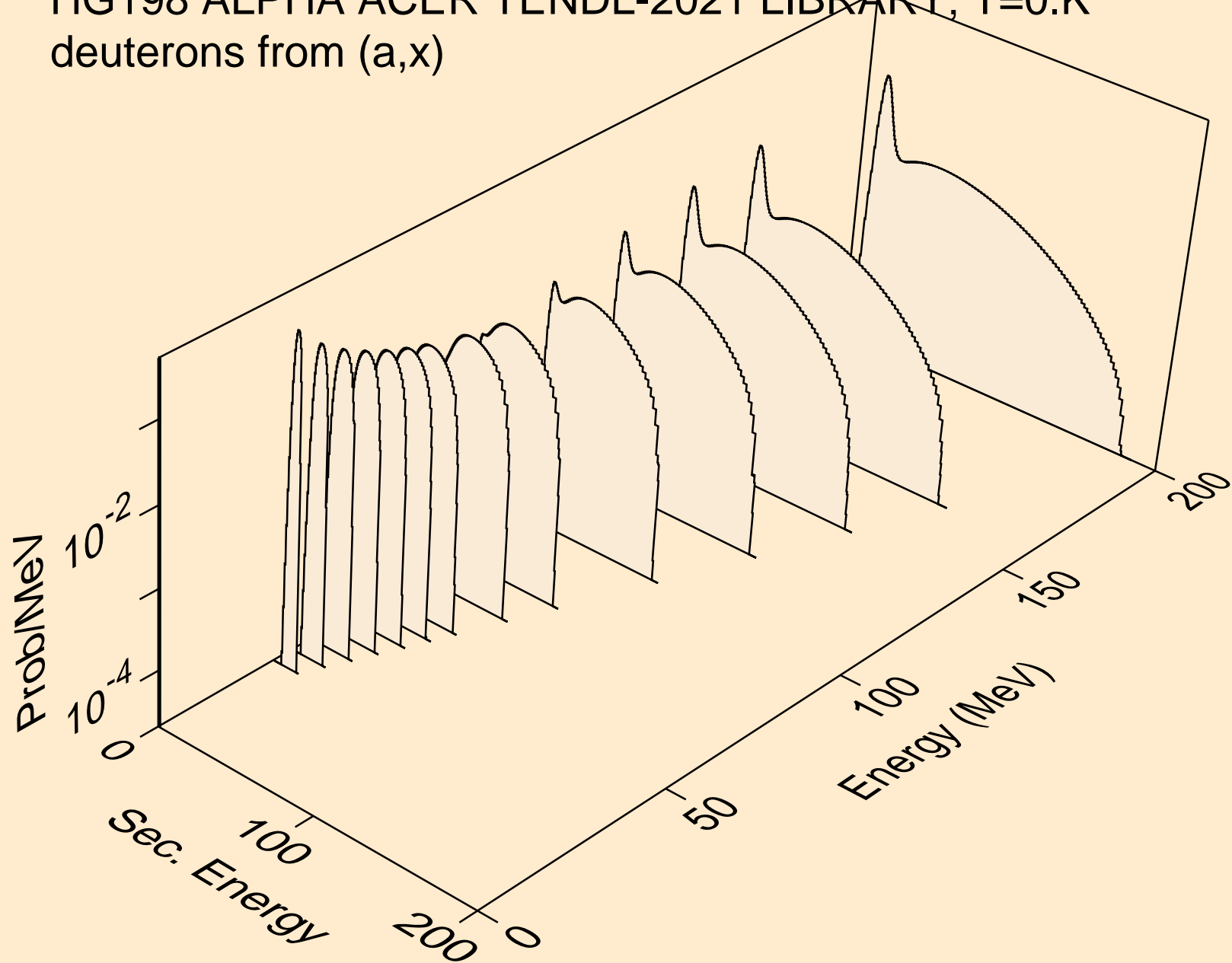
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protons from (a,p)



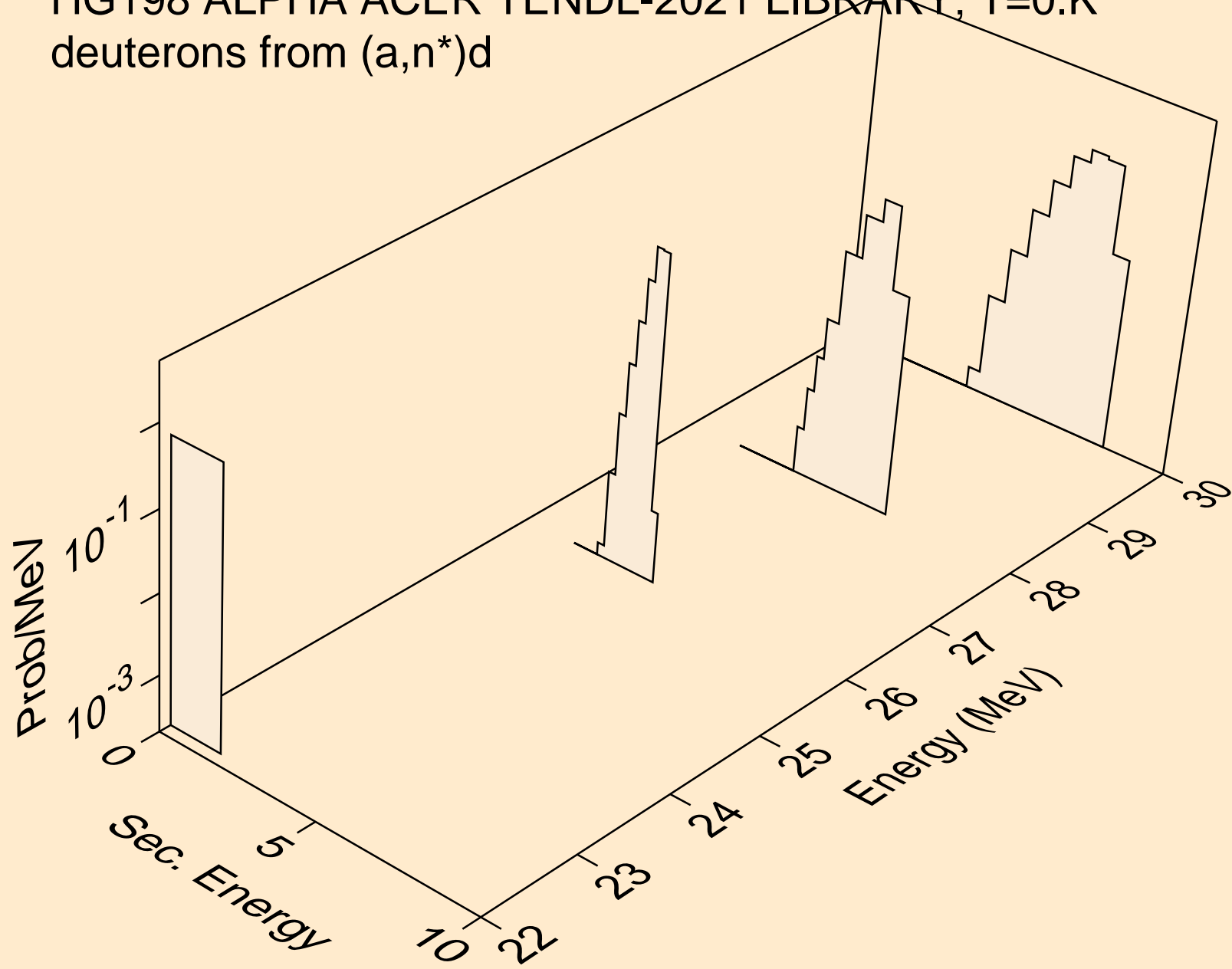
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protons from (a,2p)



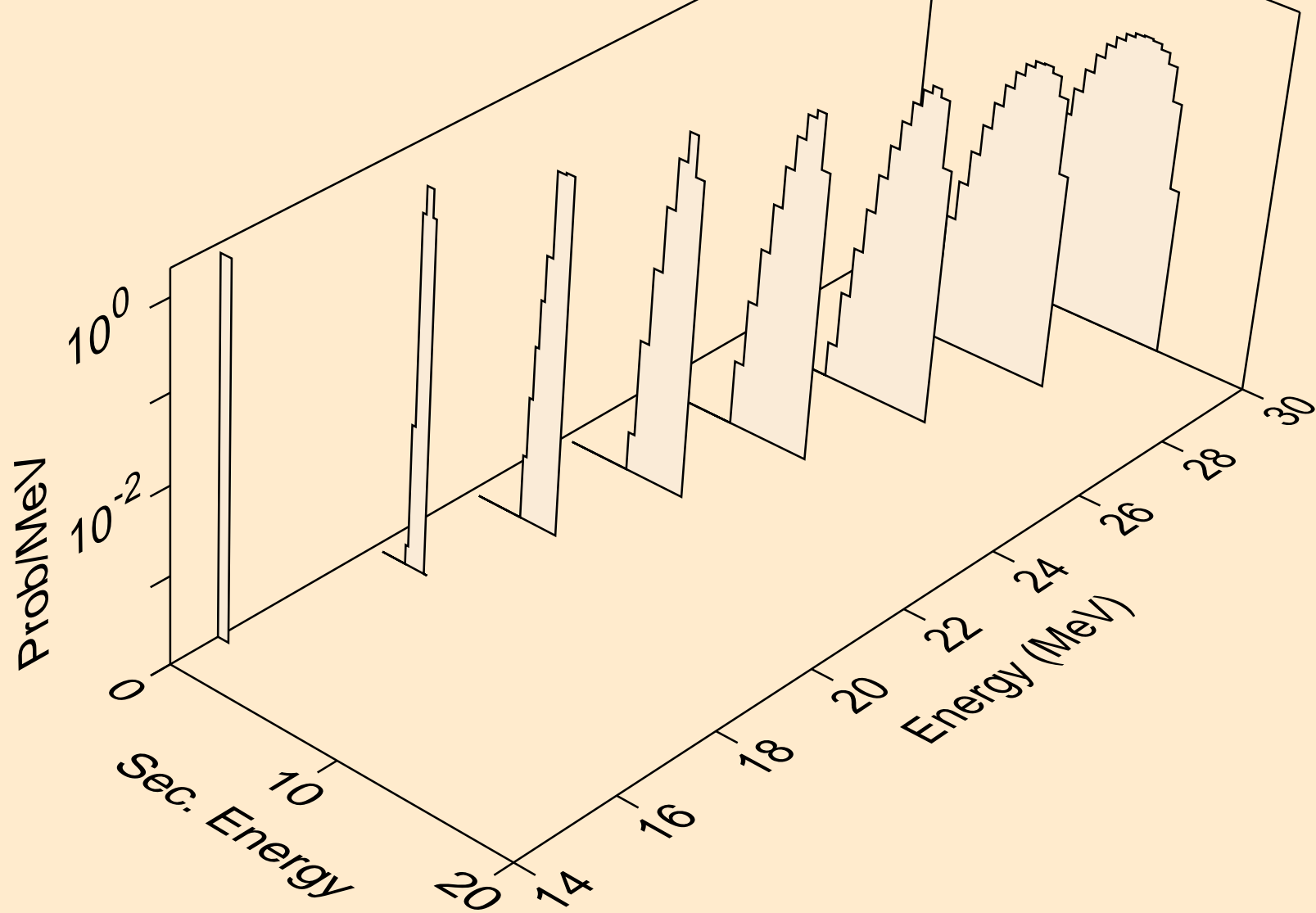
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



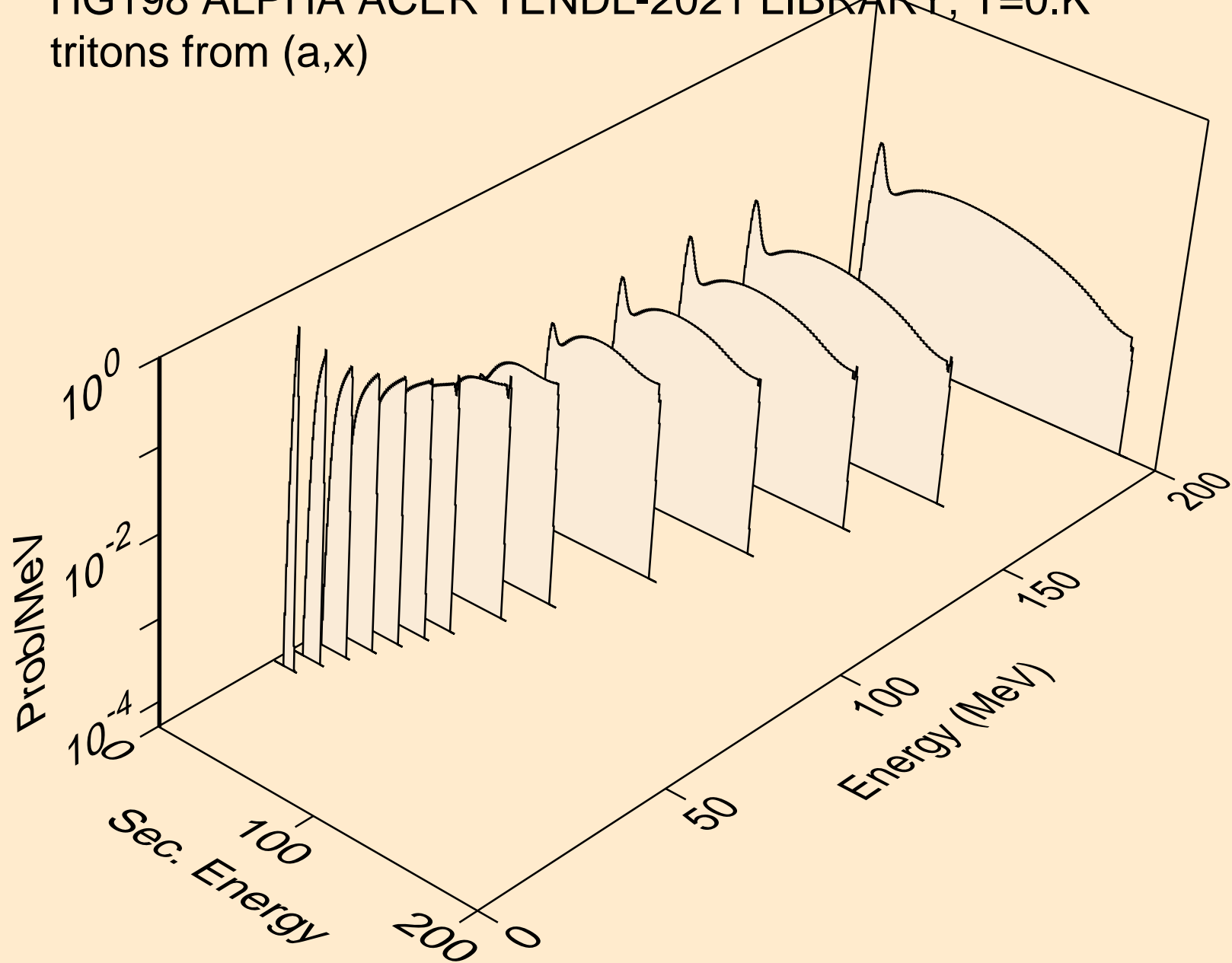
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



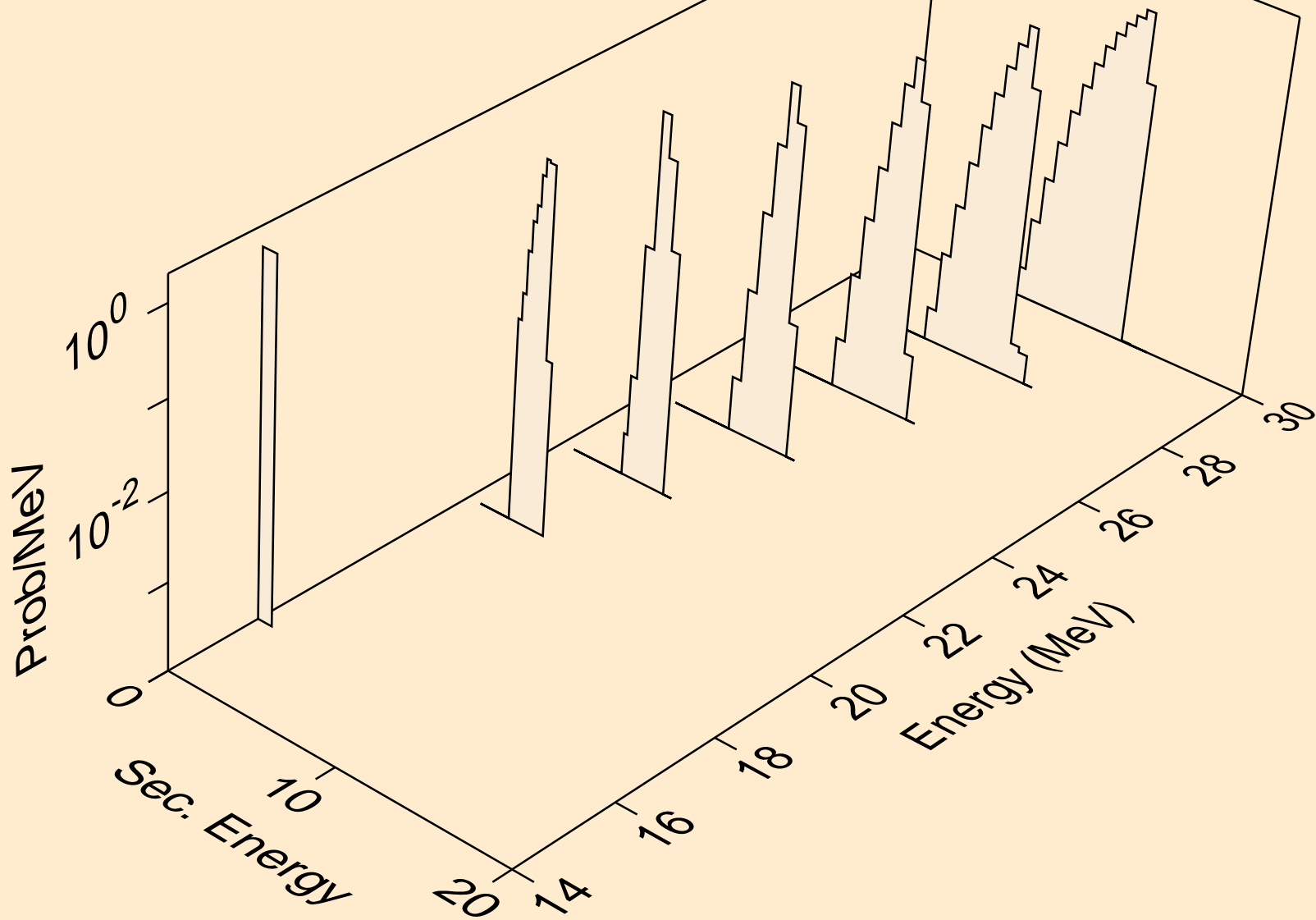
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deuterons from (a,d)



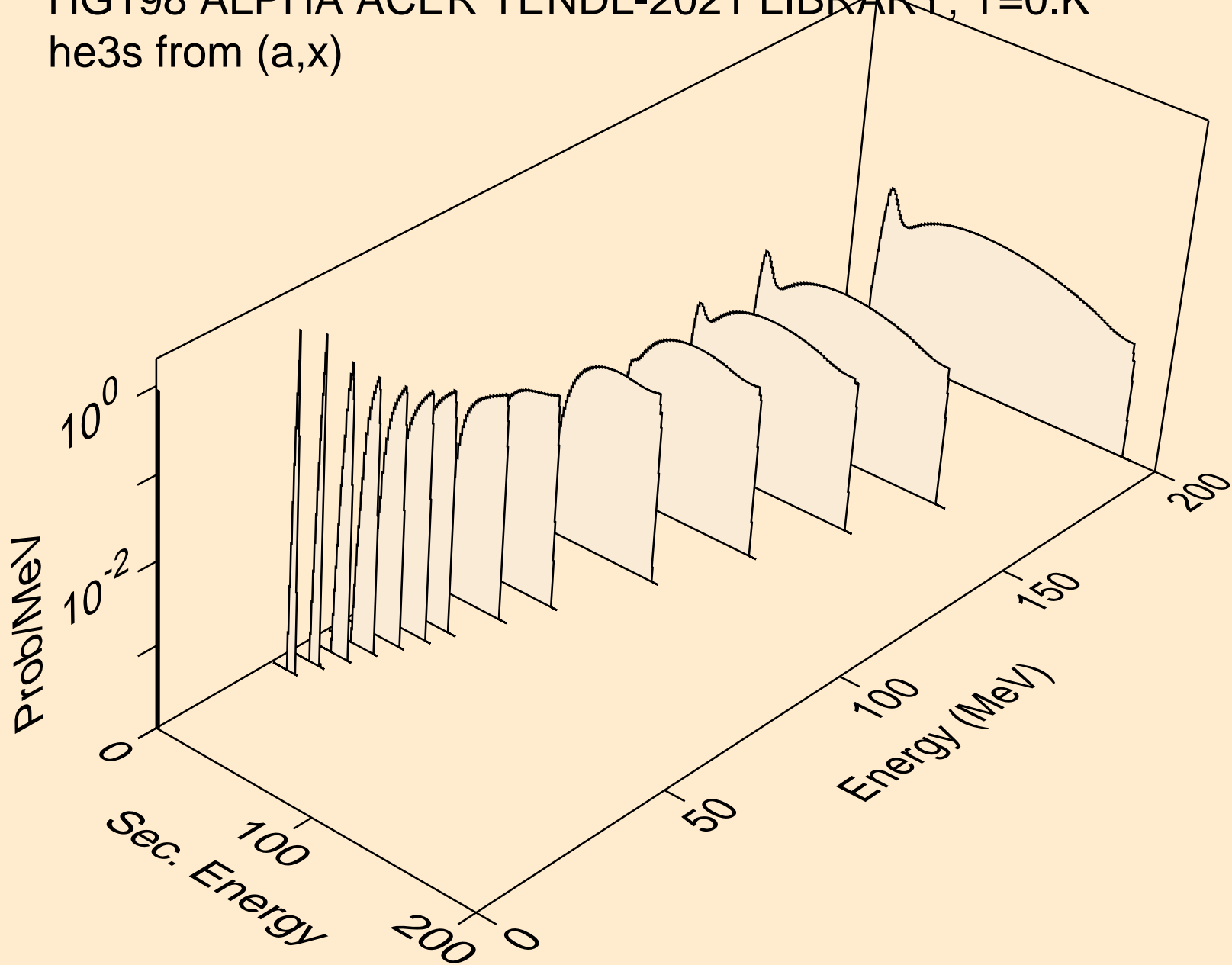
HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



HG198 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

