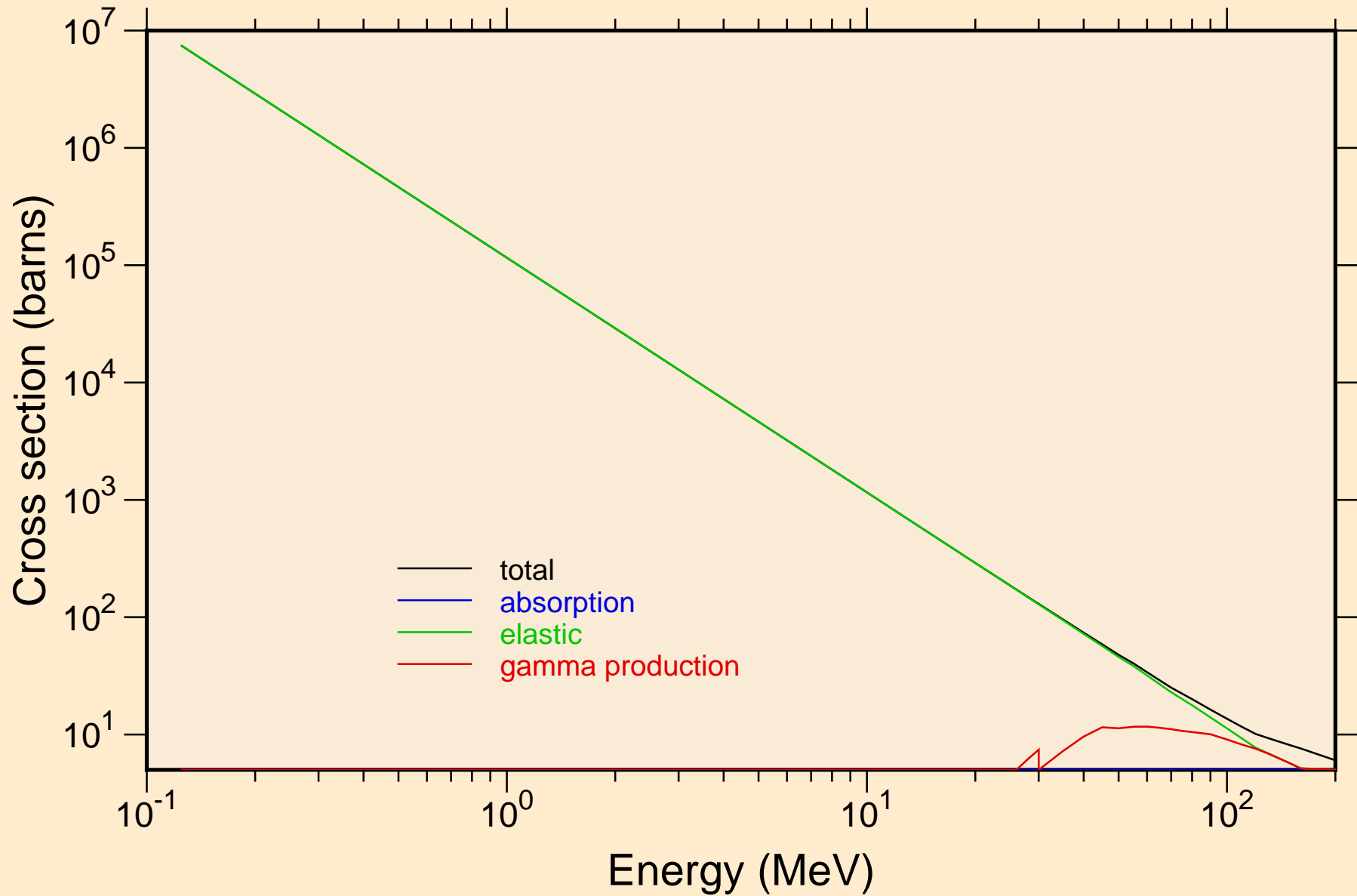


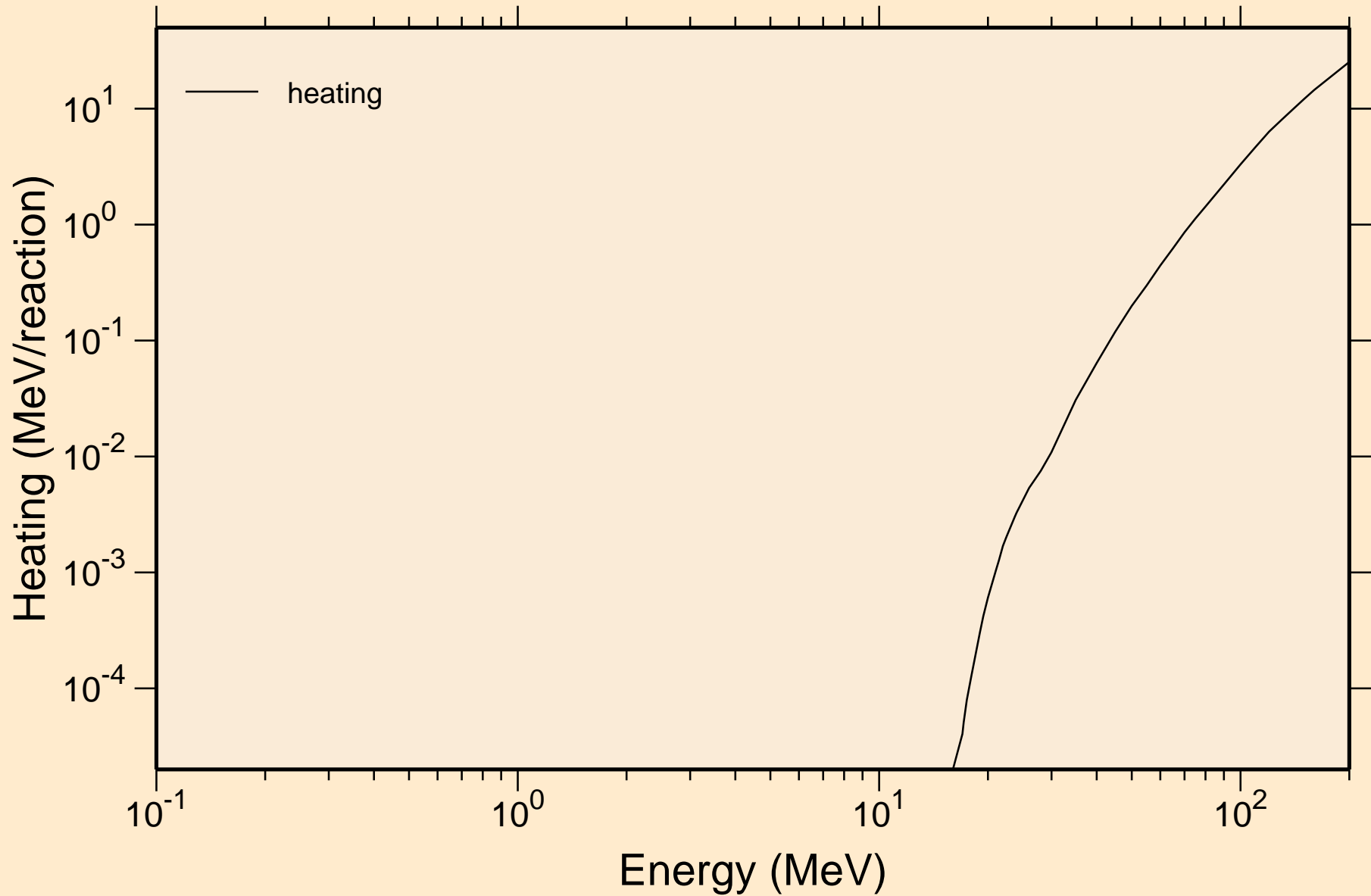
# HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



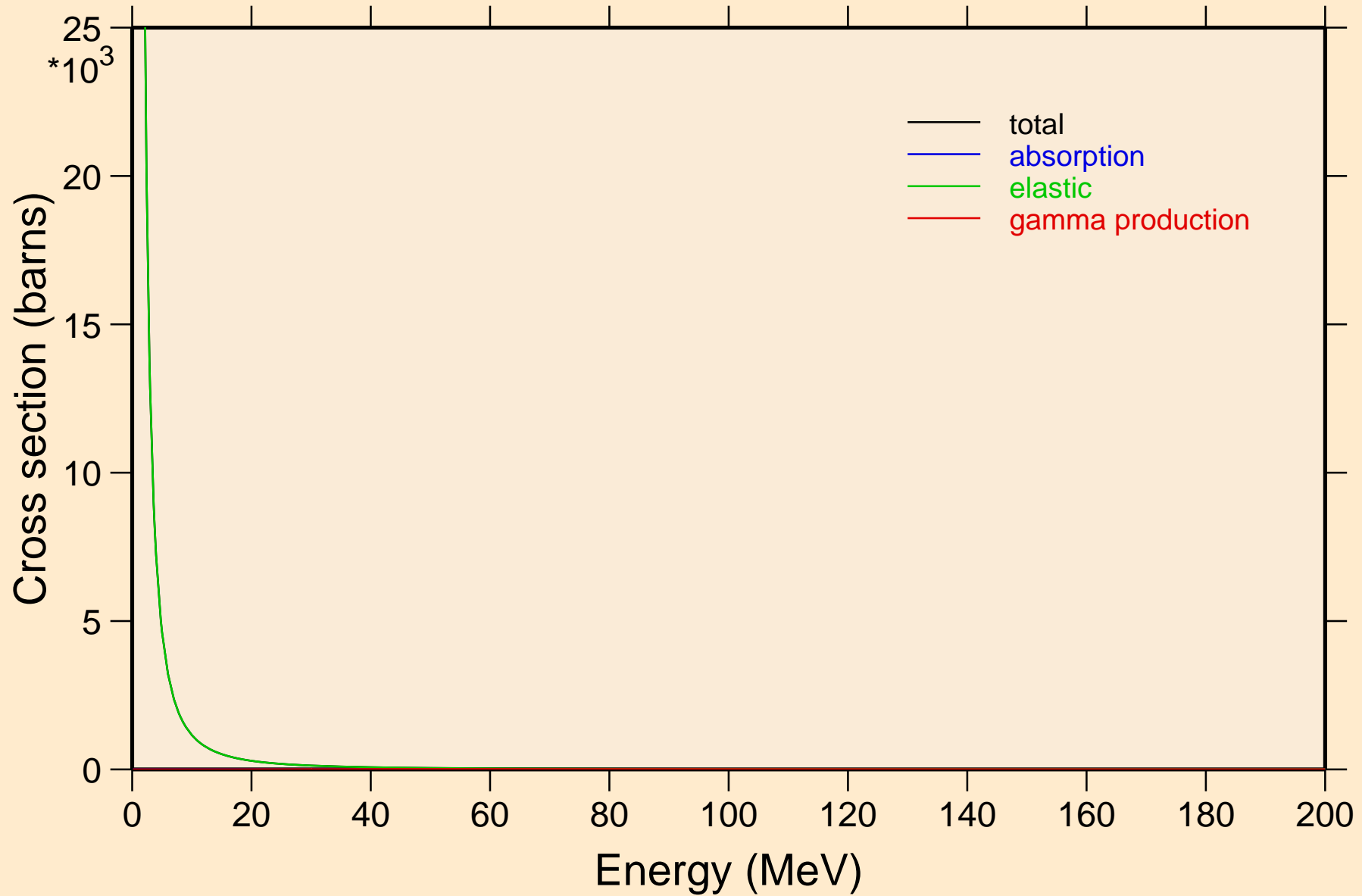
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



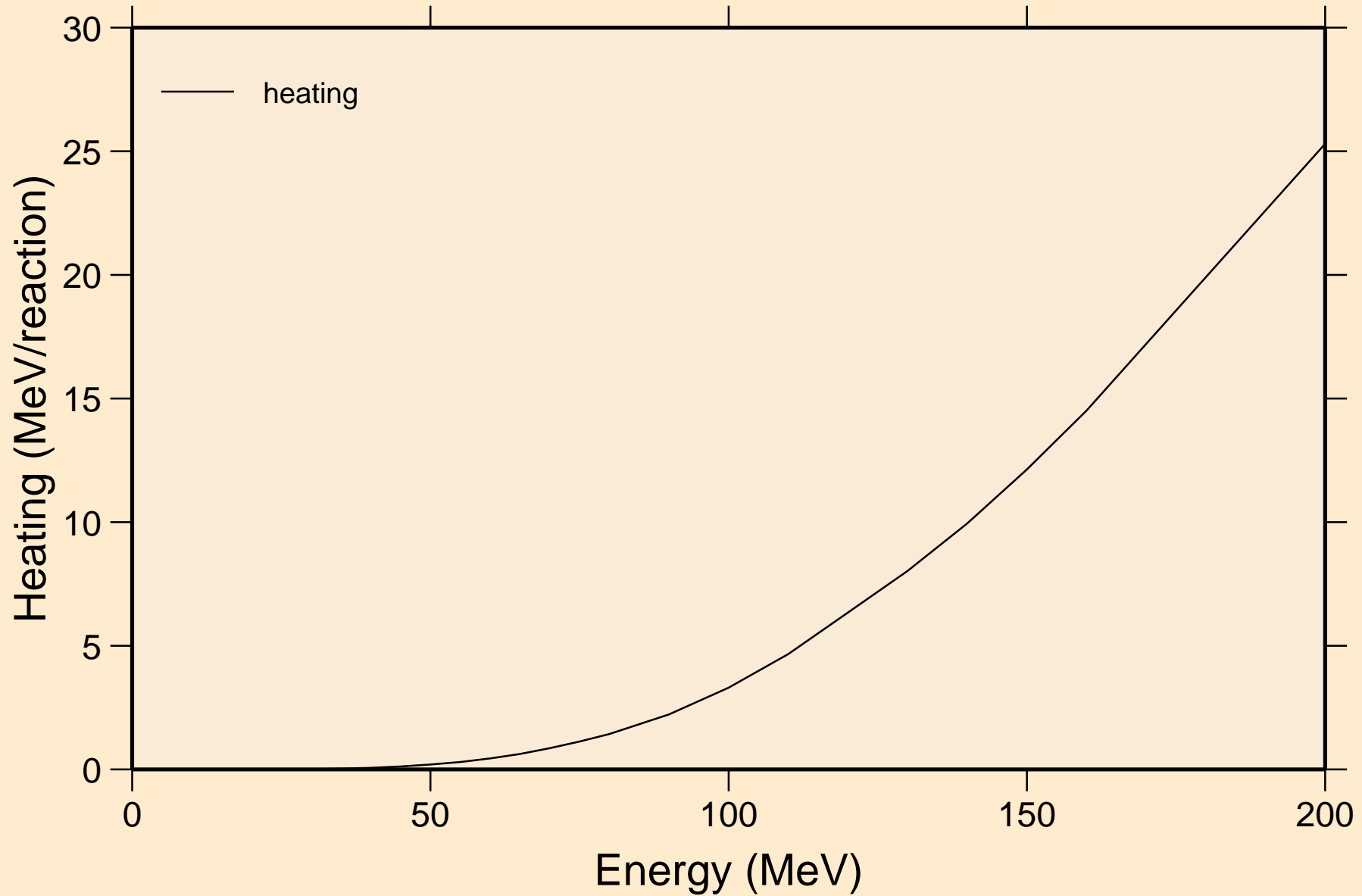
# HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

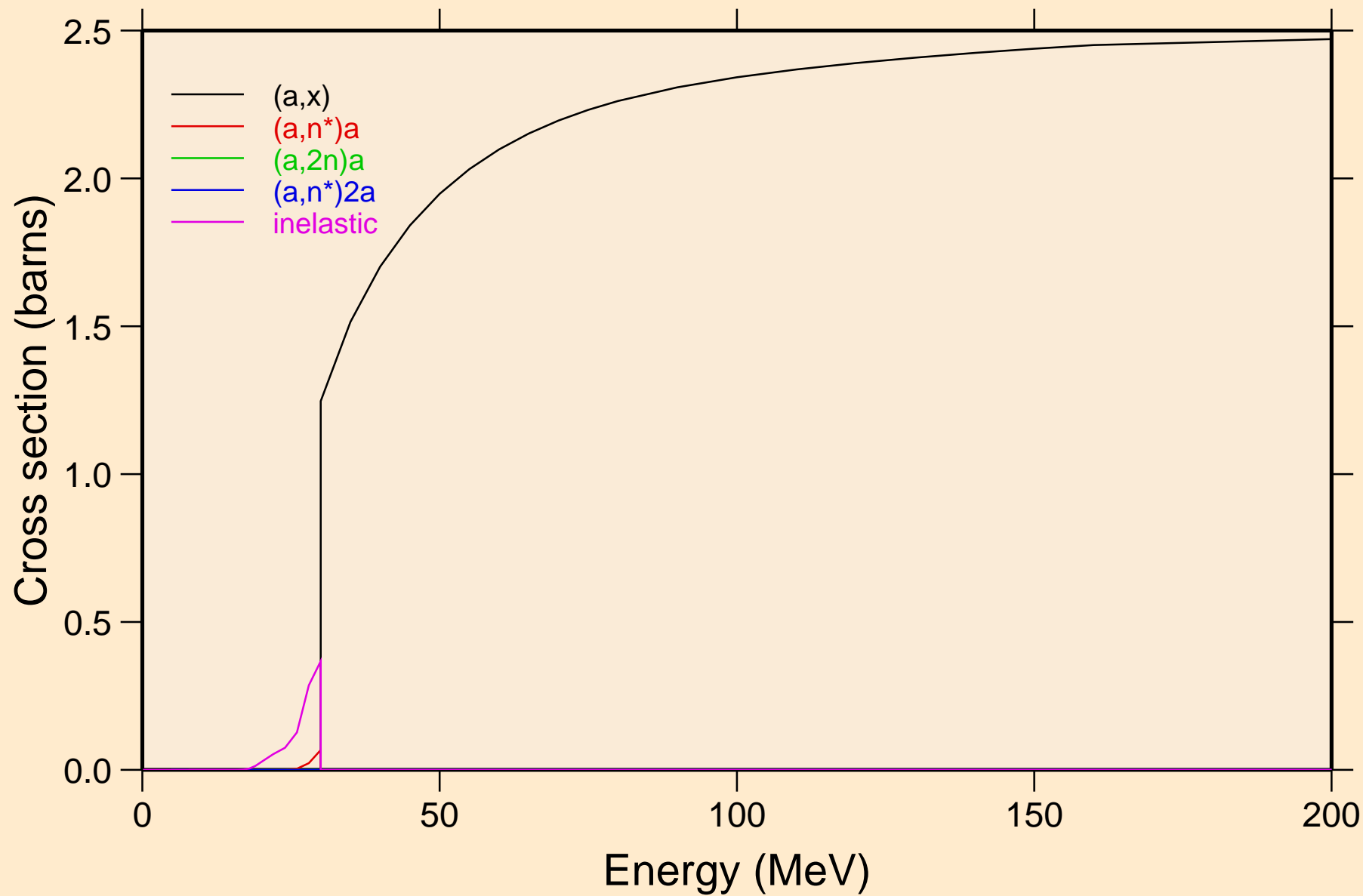


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

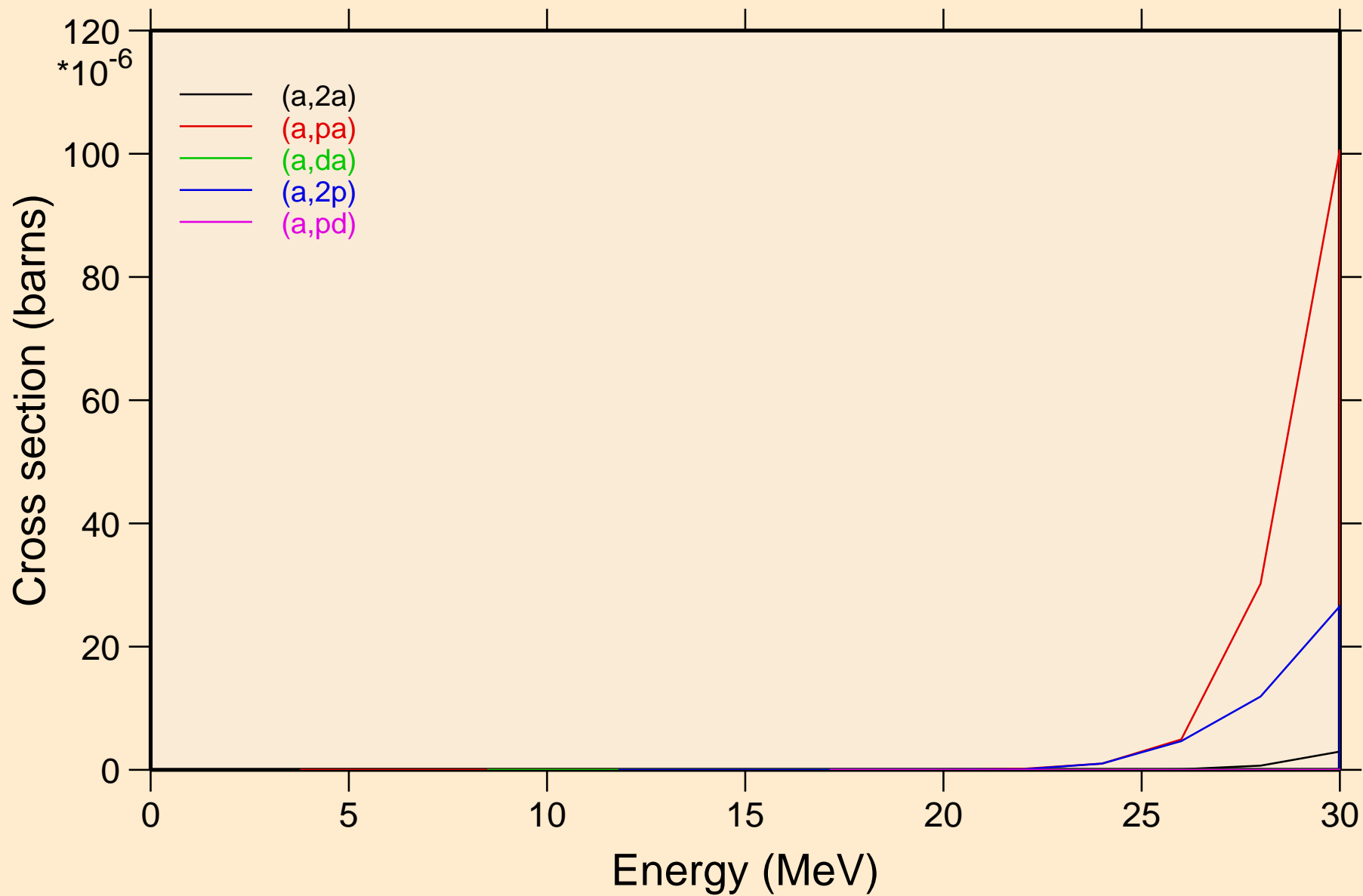


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

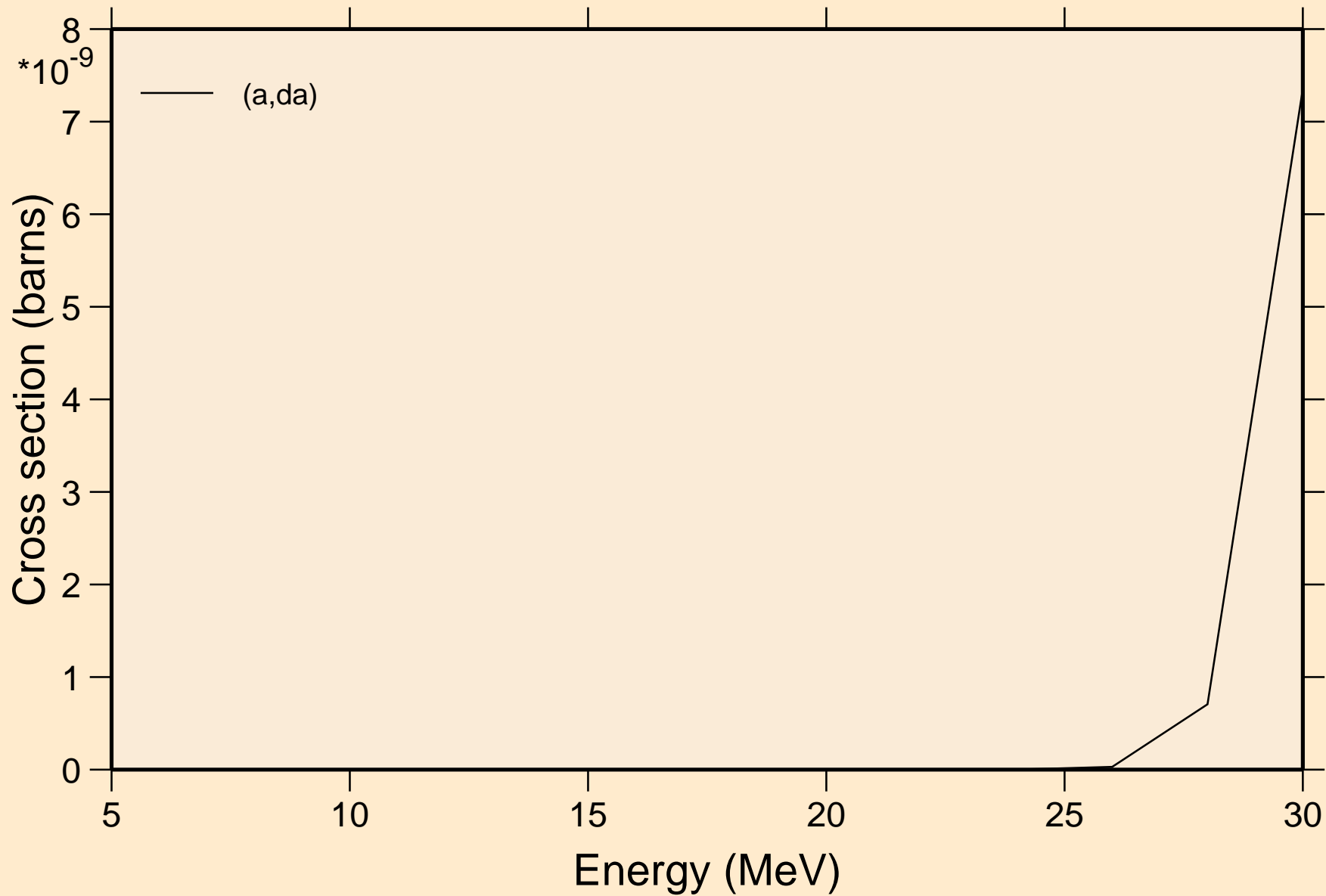


# HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

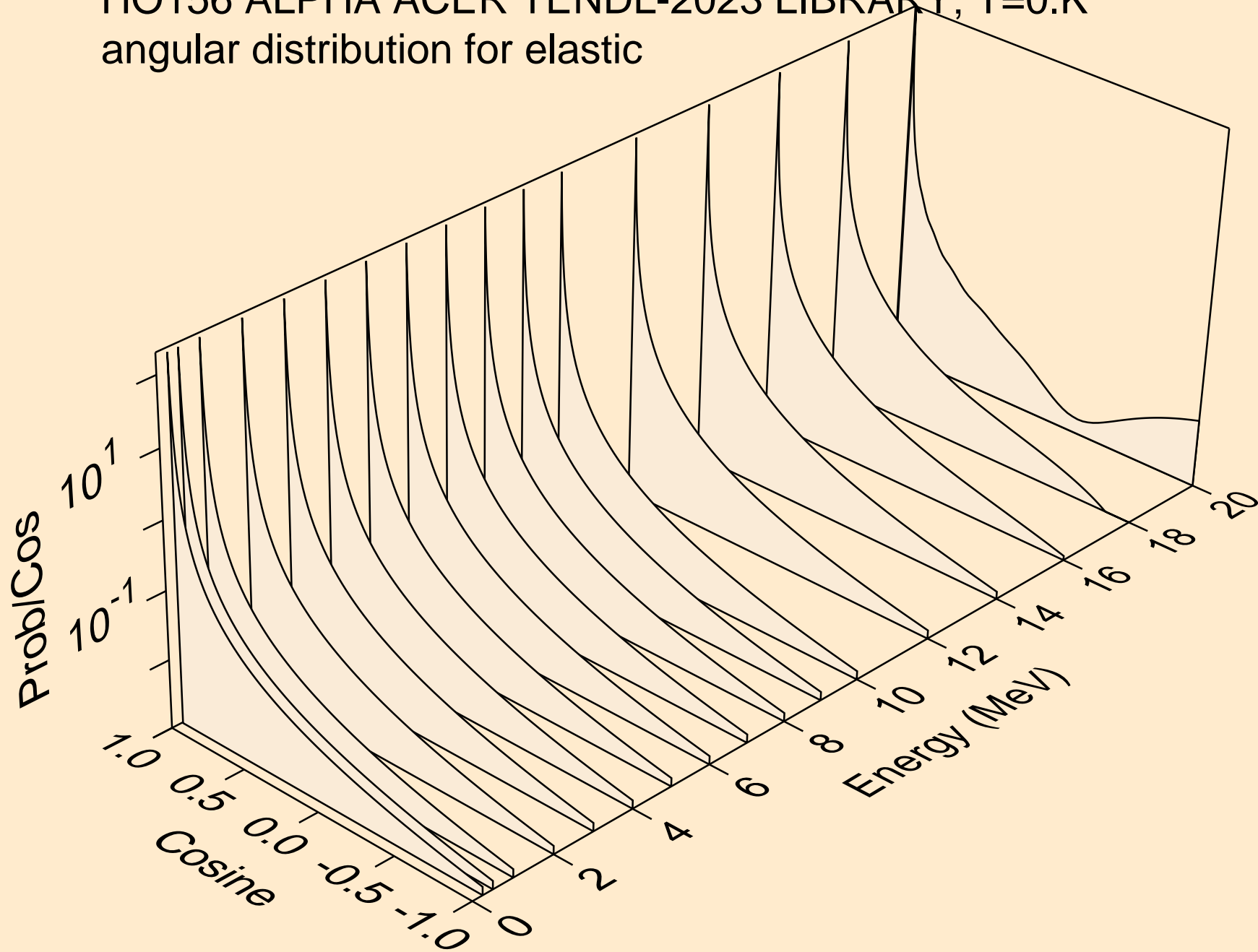
## Threshold reactions



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

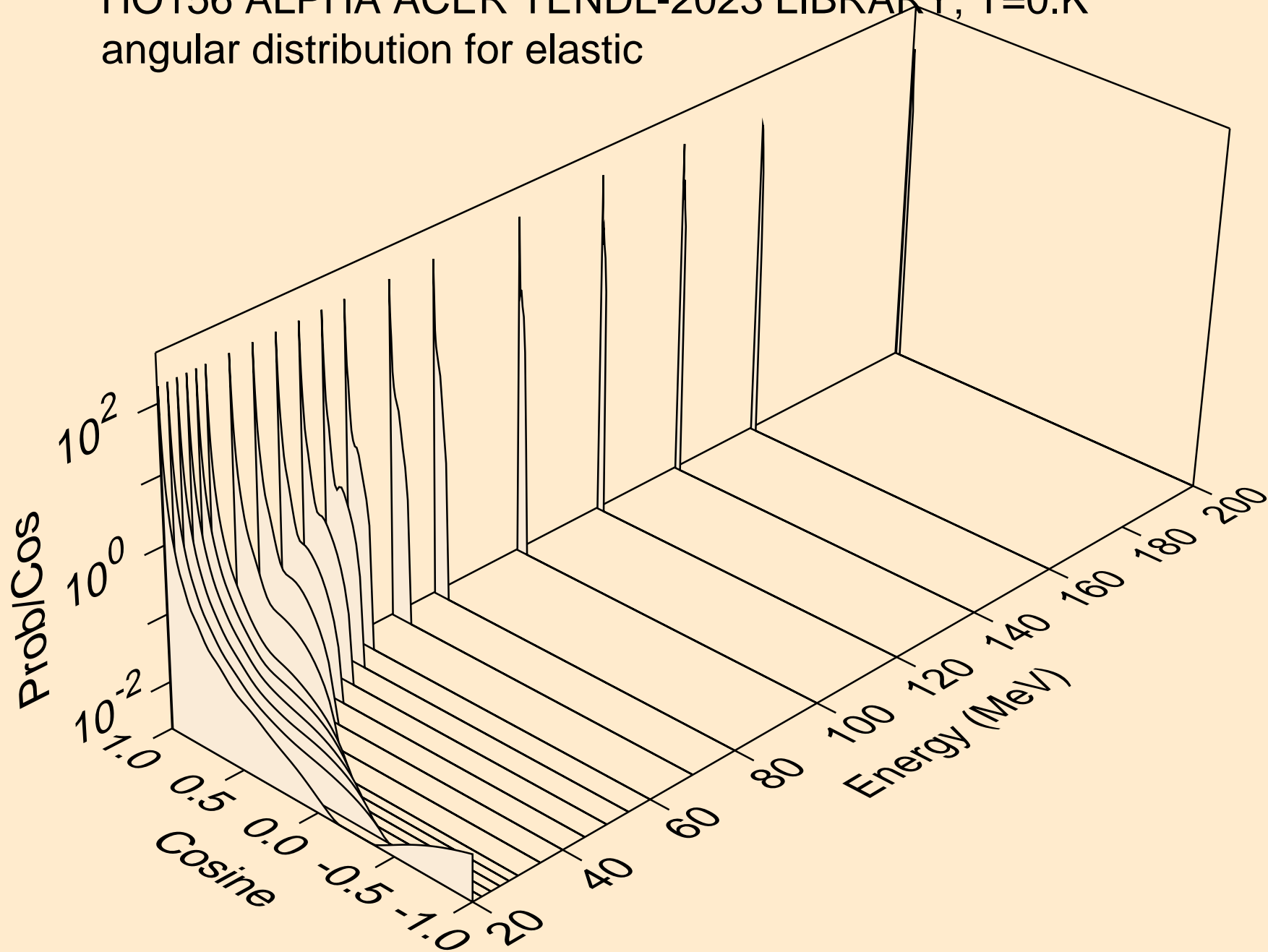


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

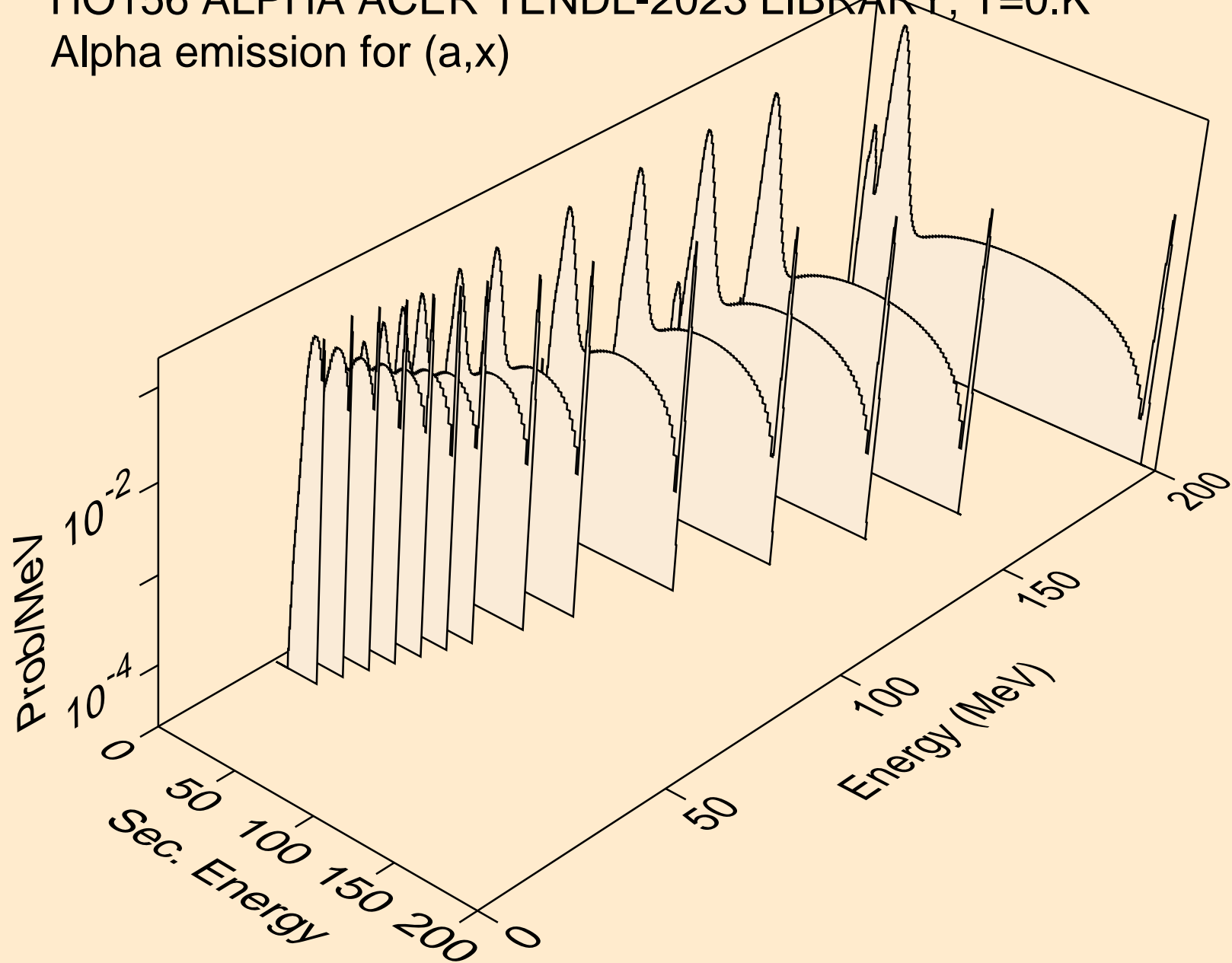




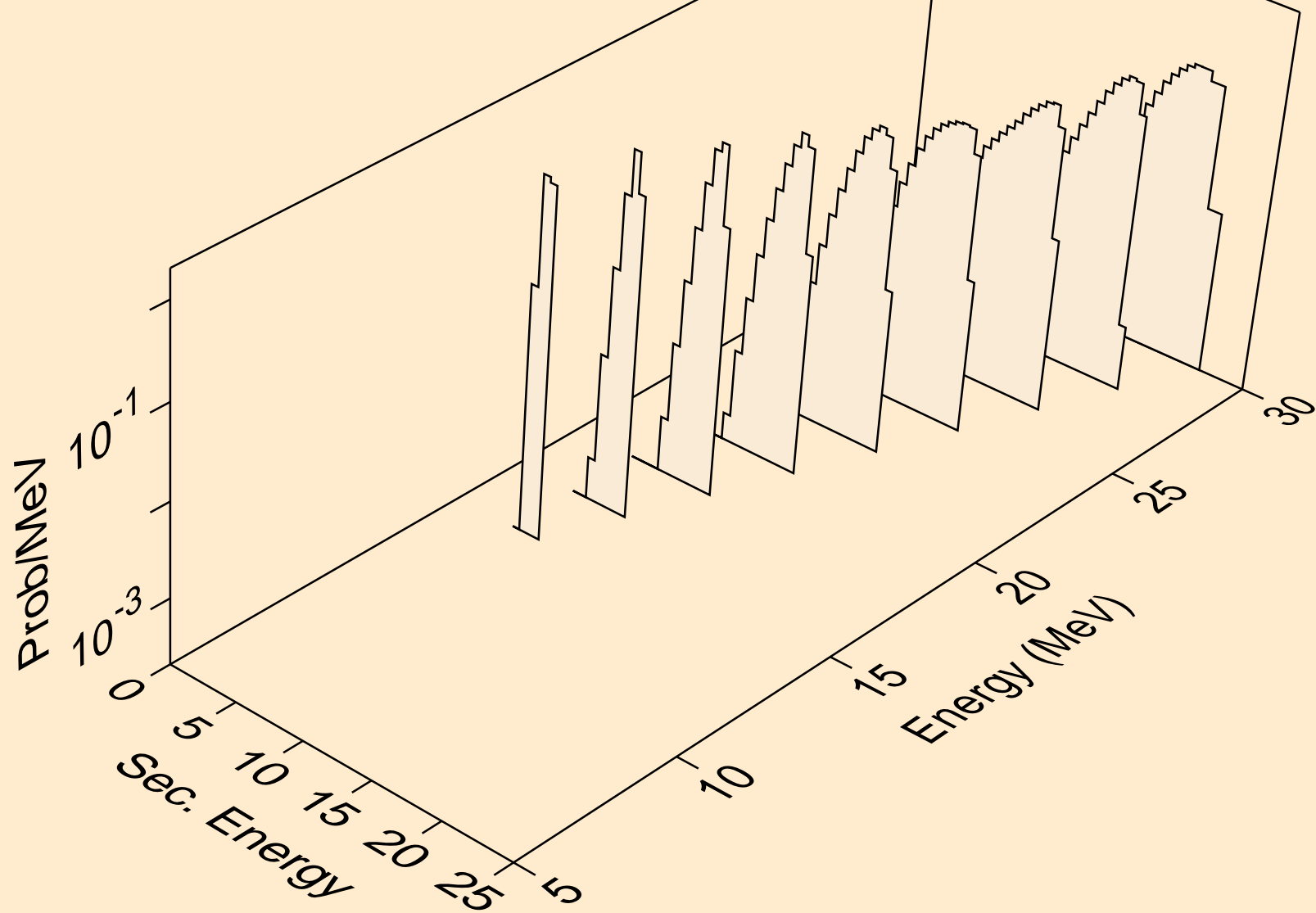
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



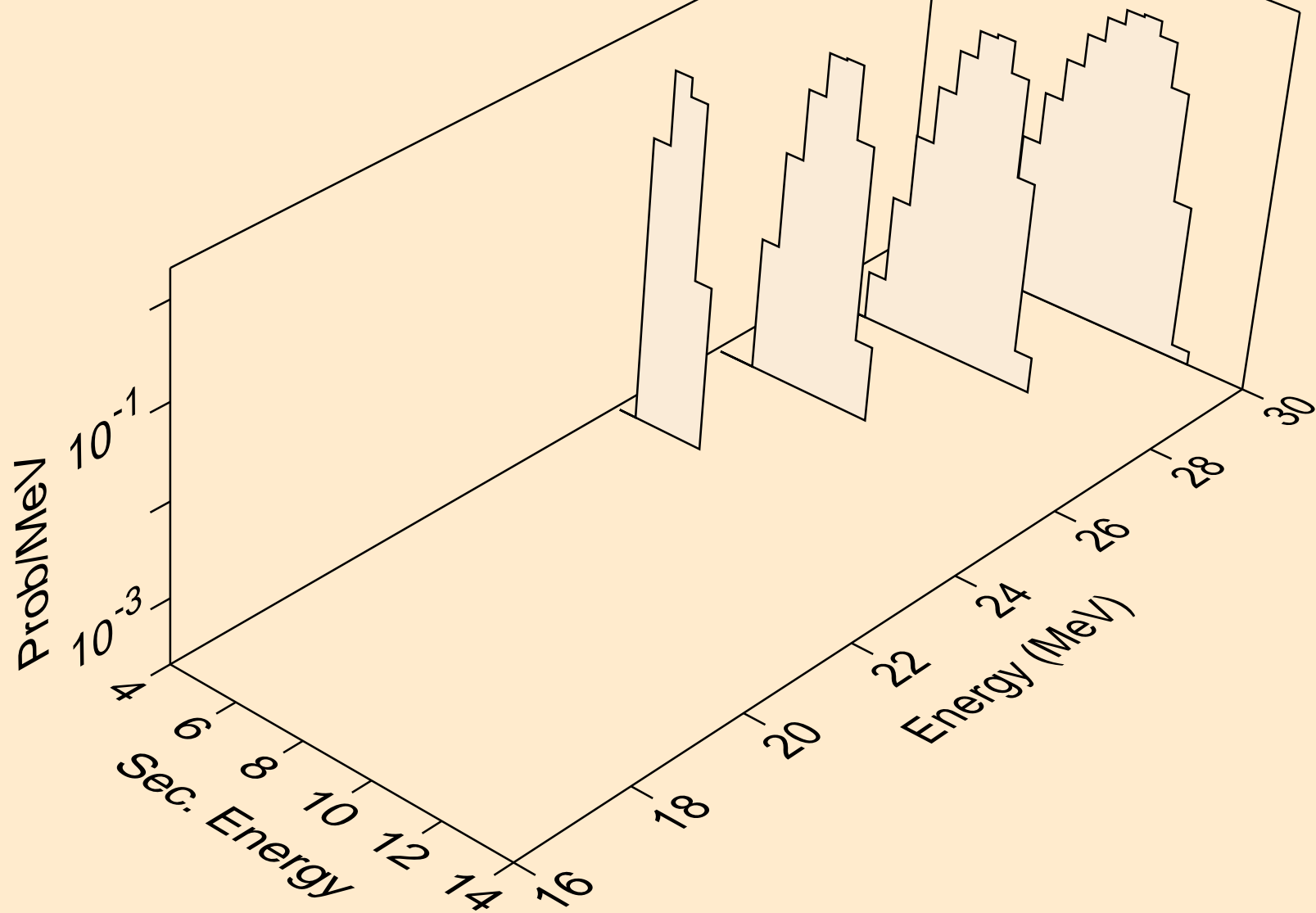
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



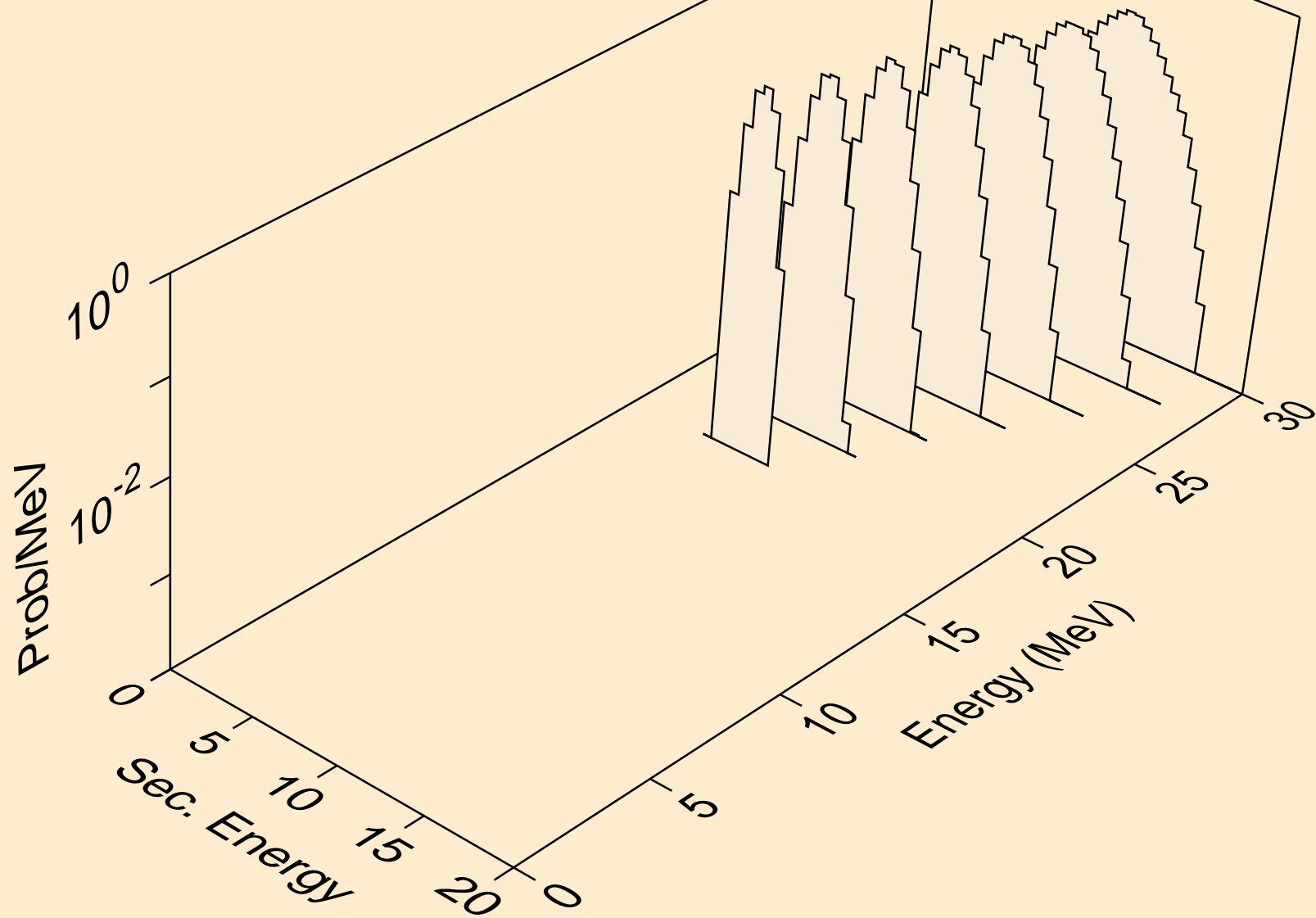
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



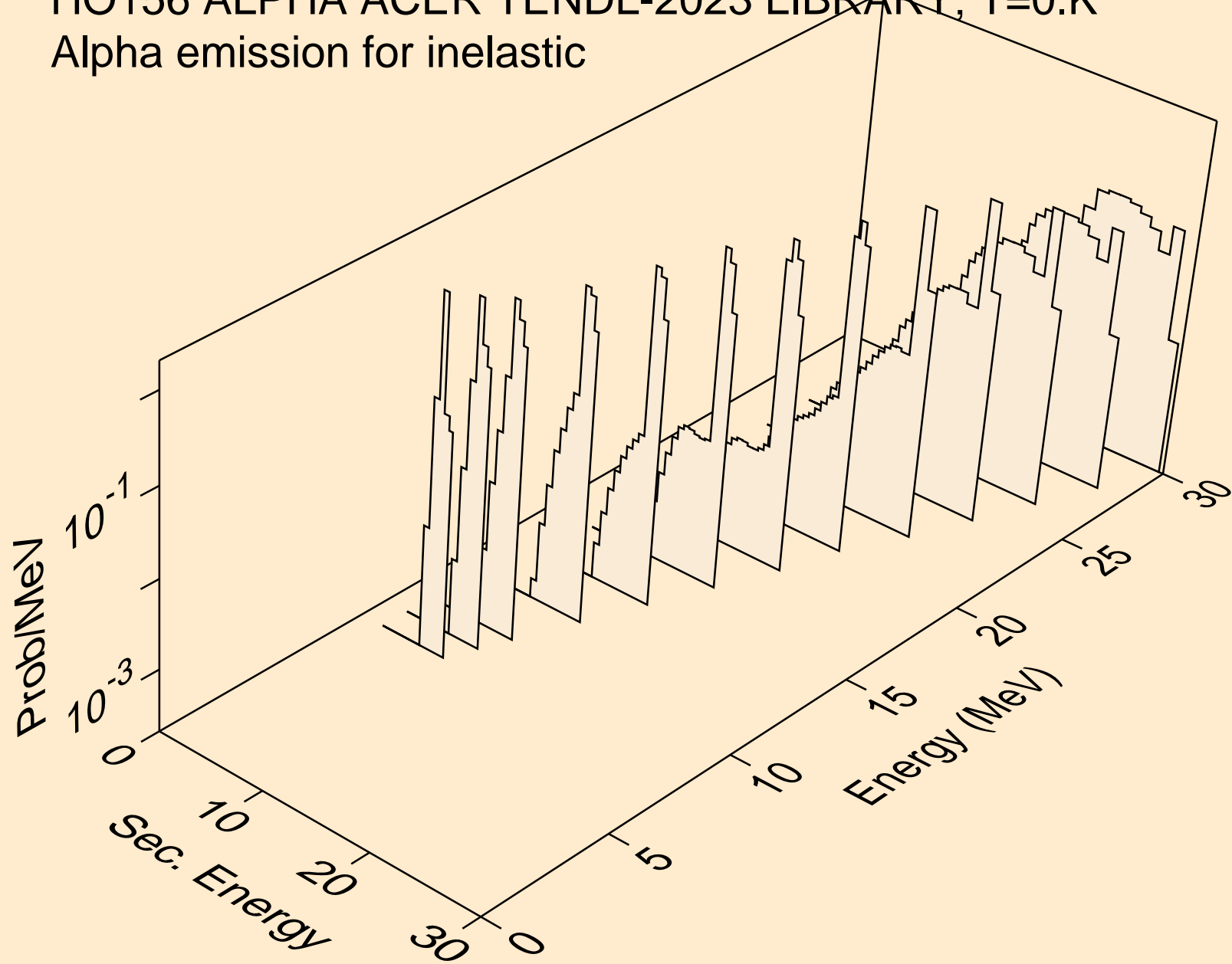
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



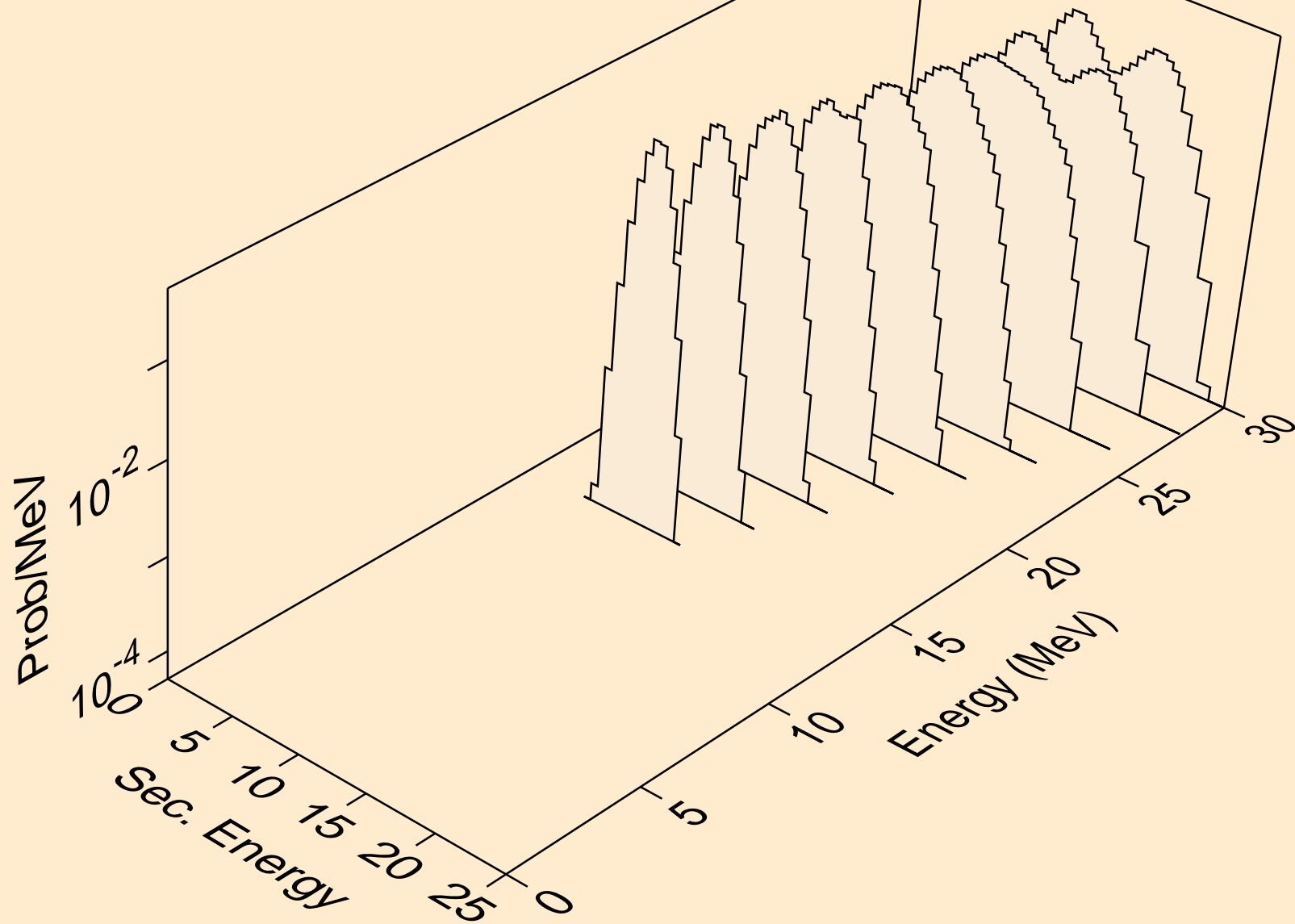
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



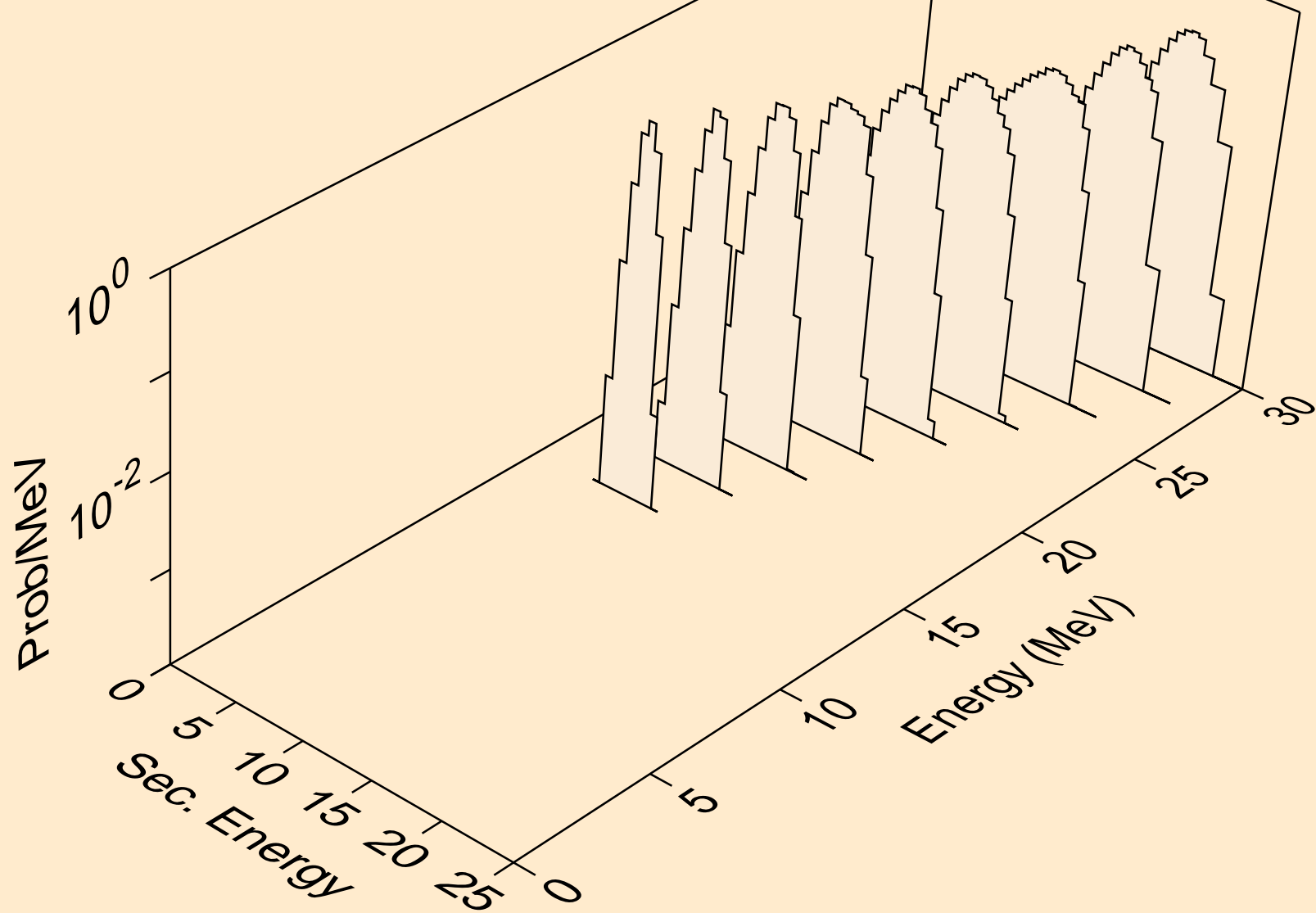
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)

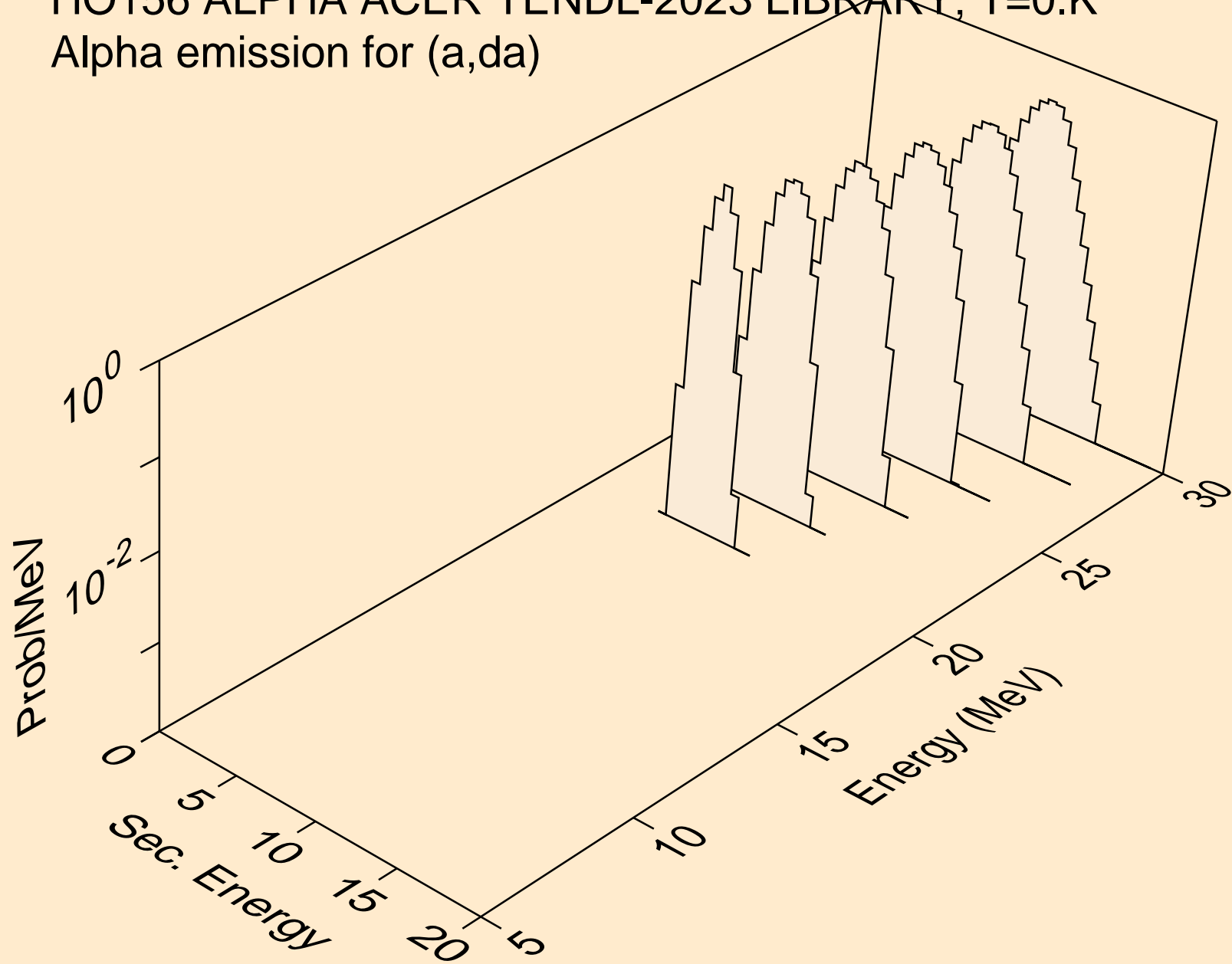


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

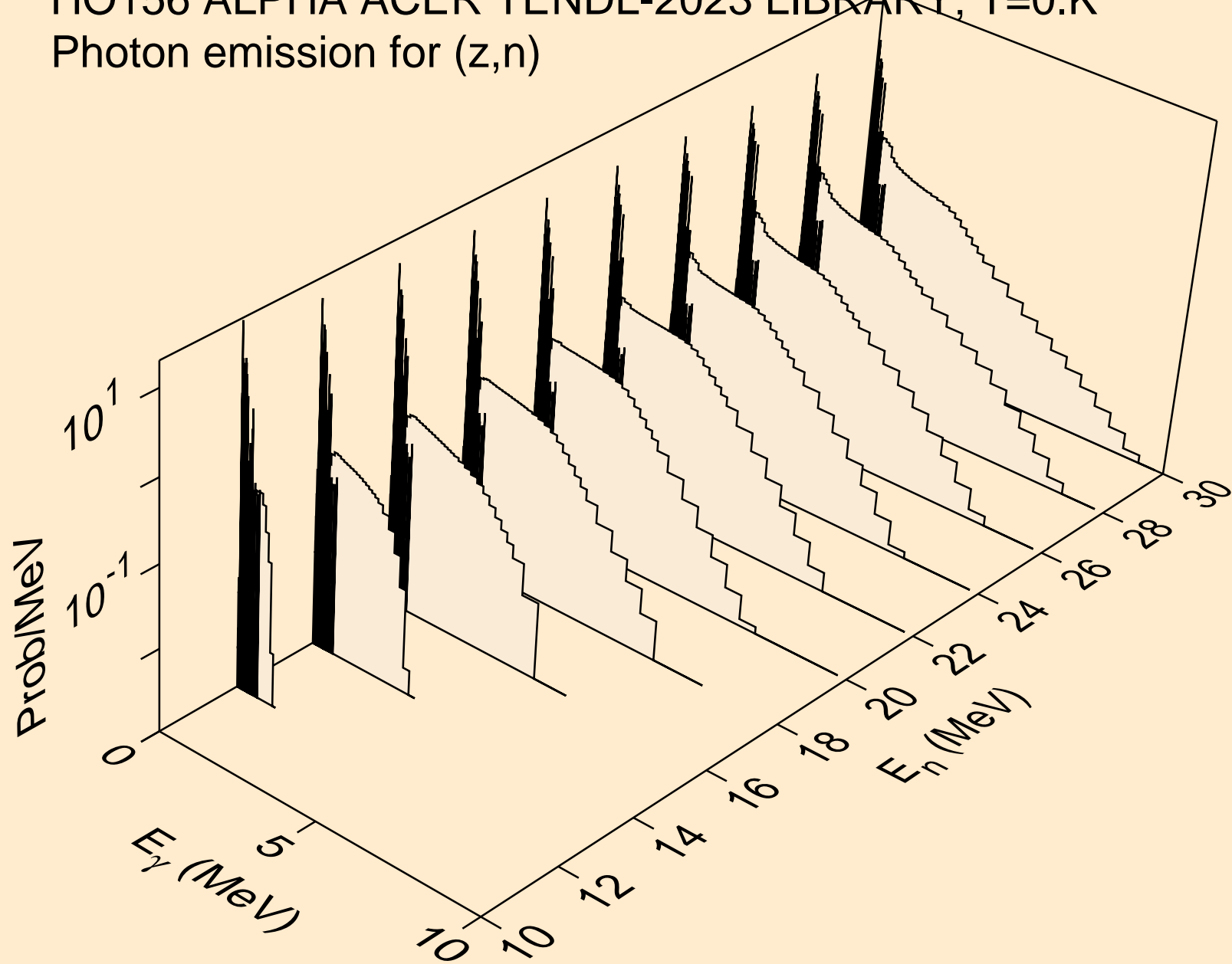




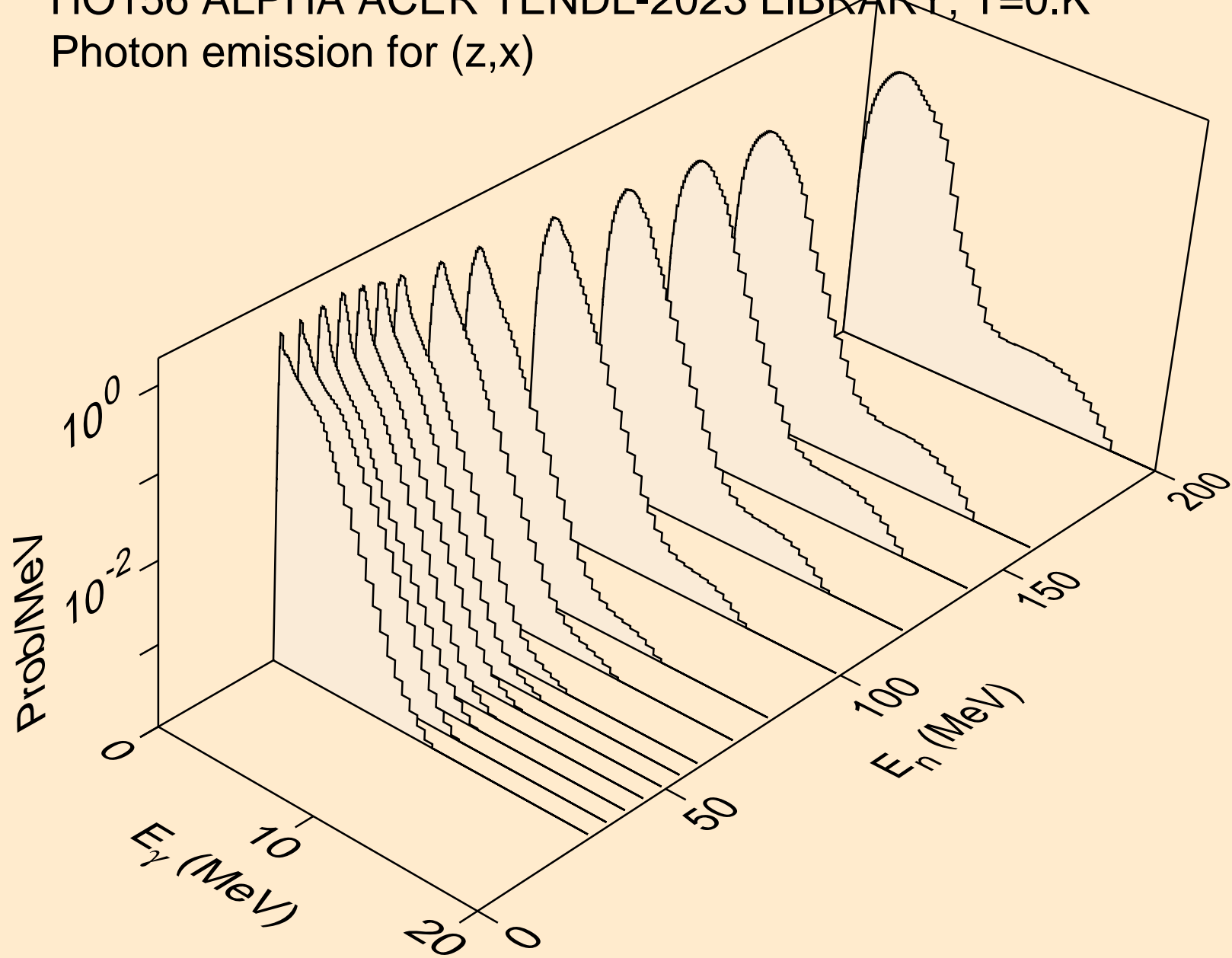
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



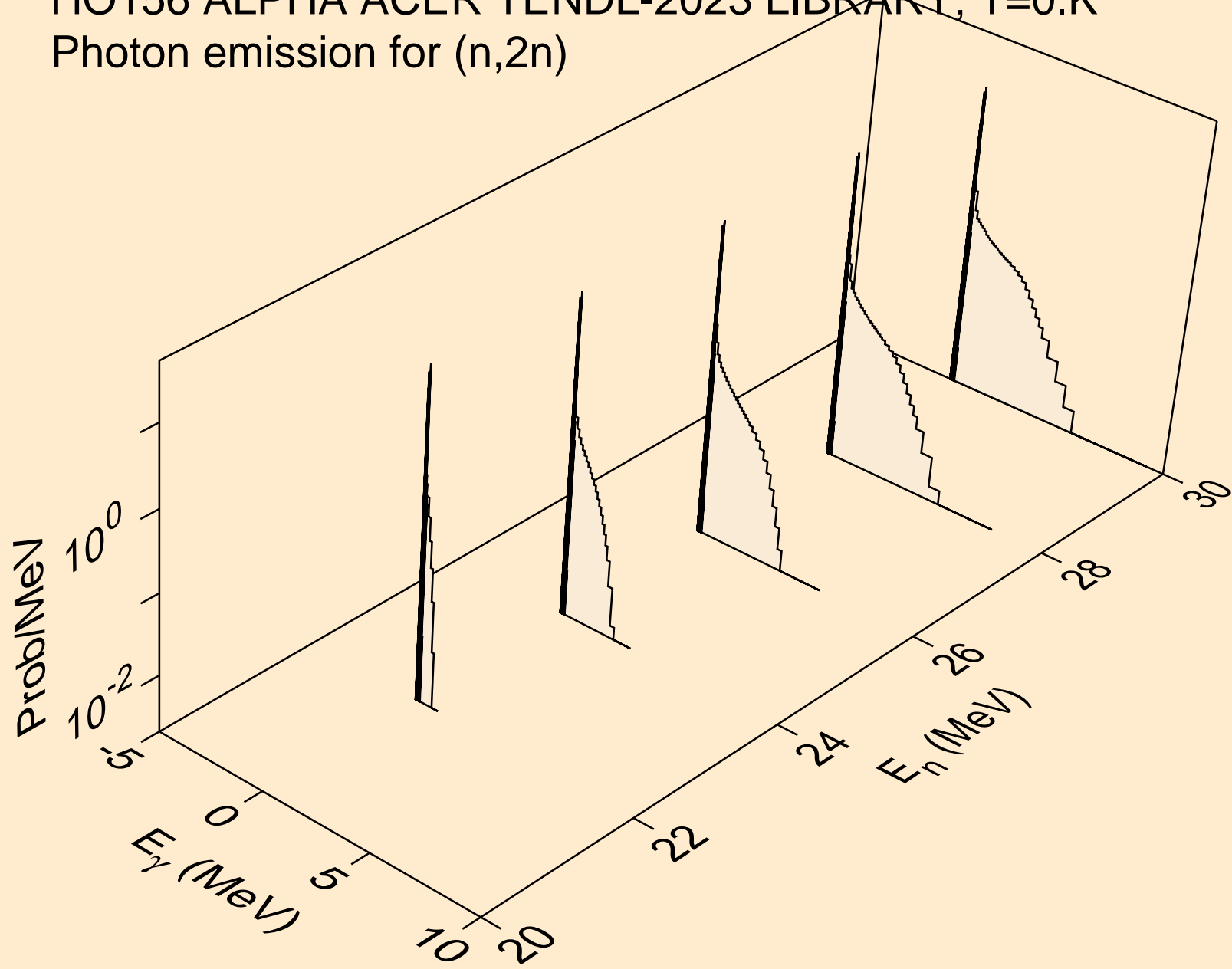
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



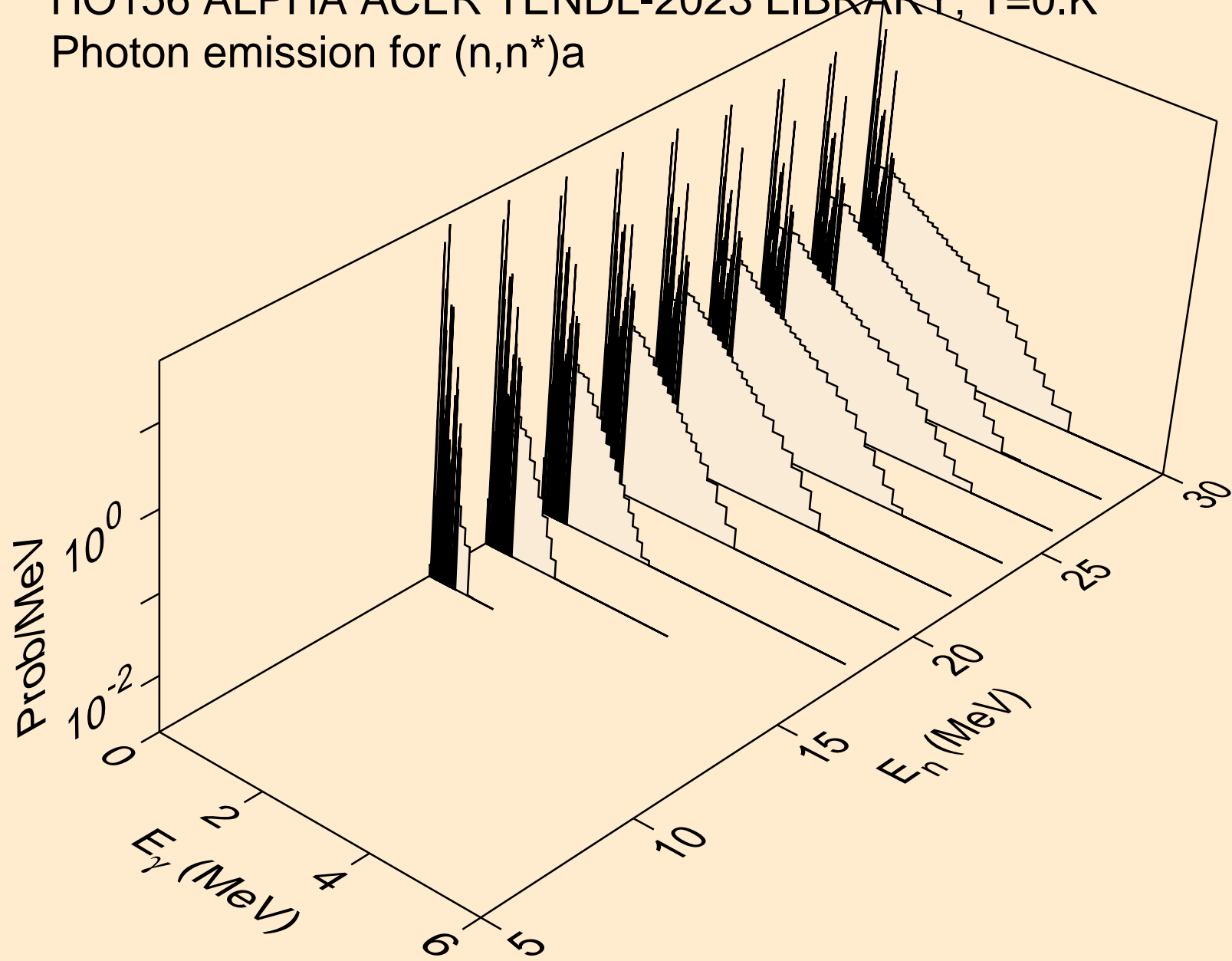
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



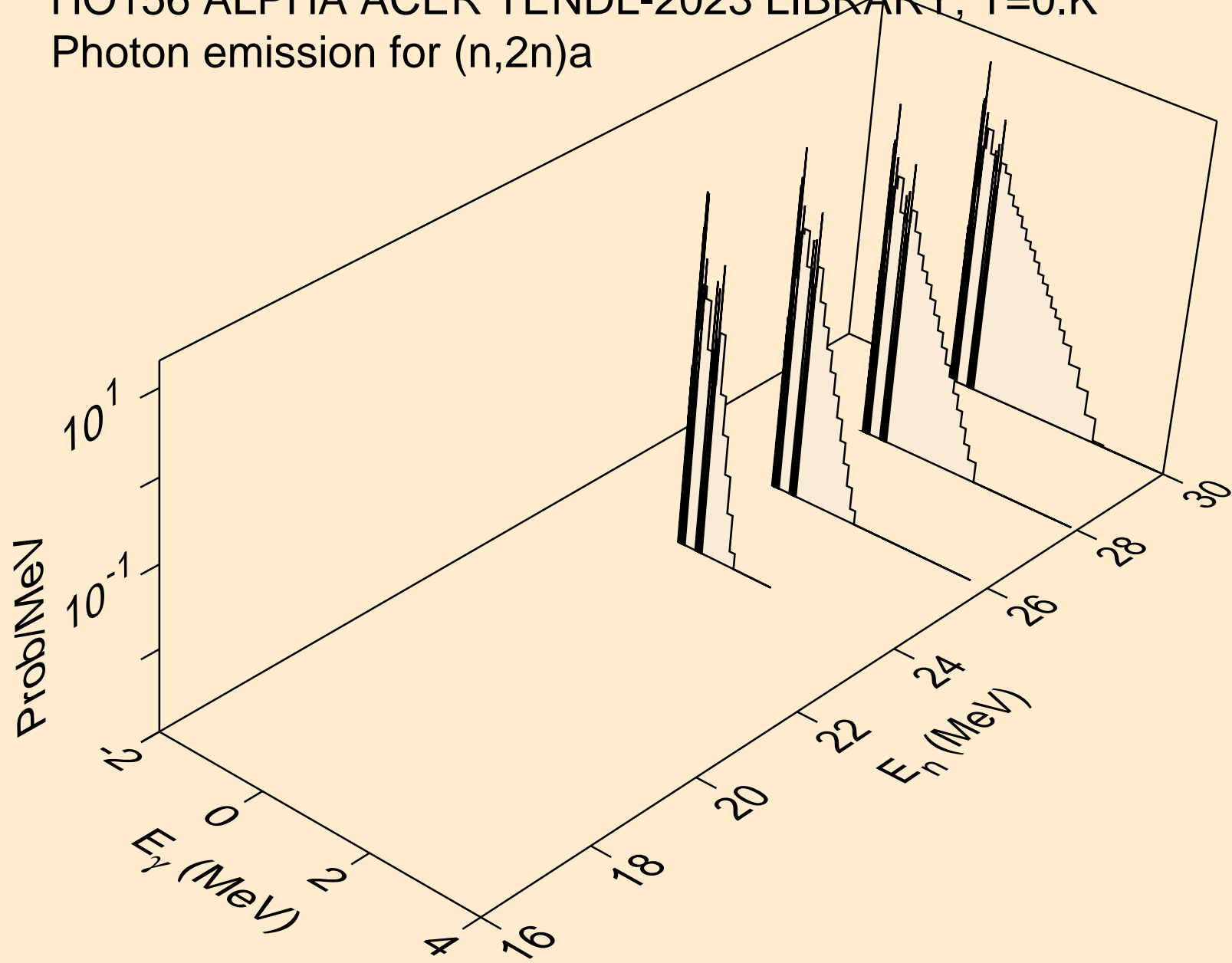
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



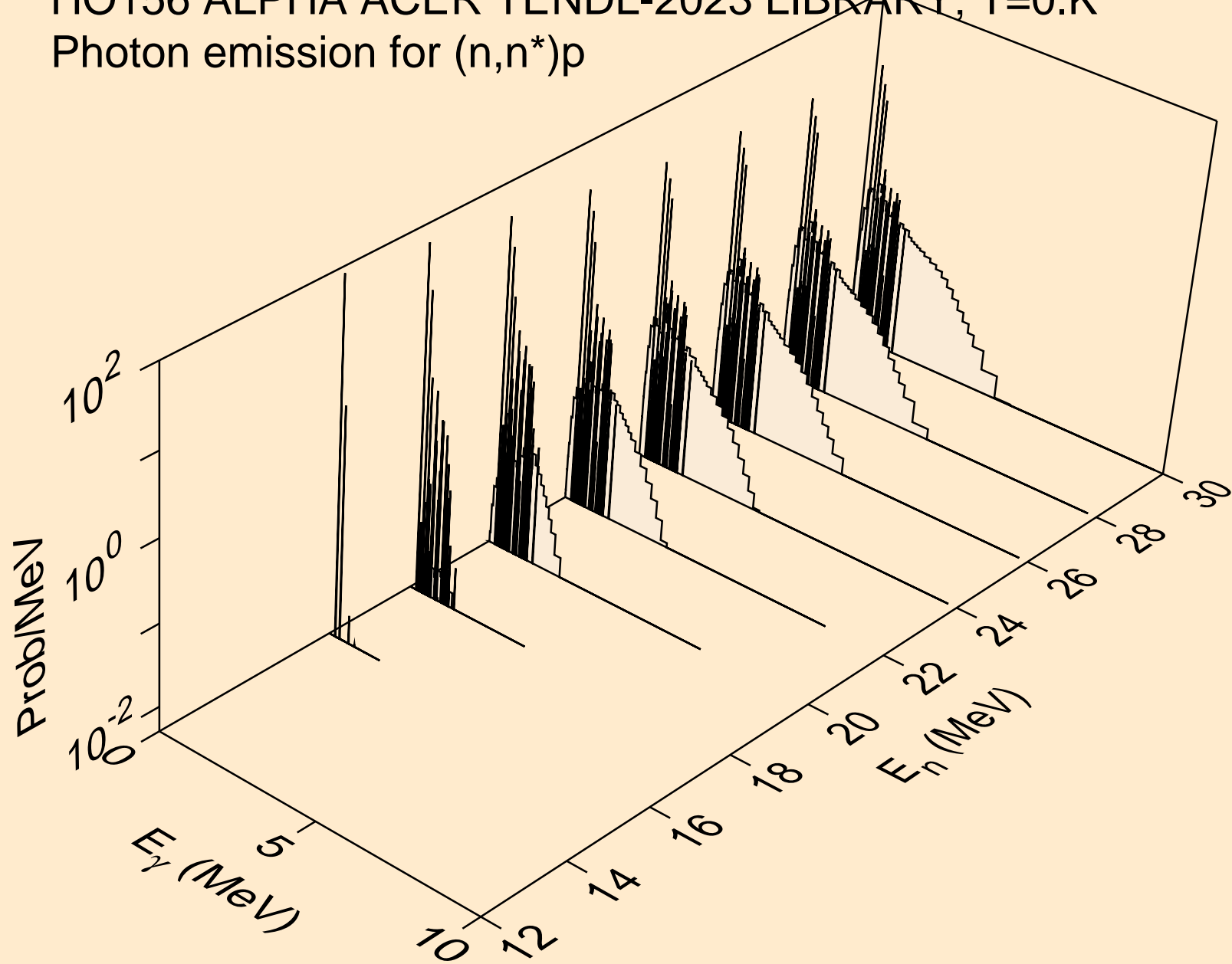
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



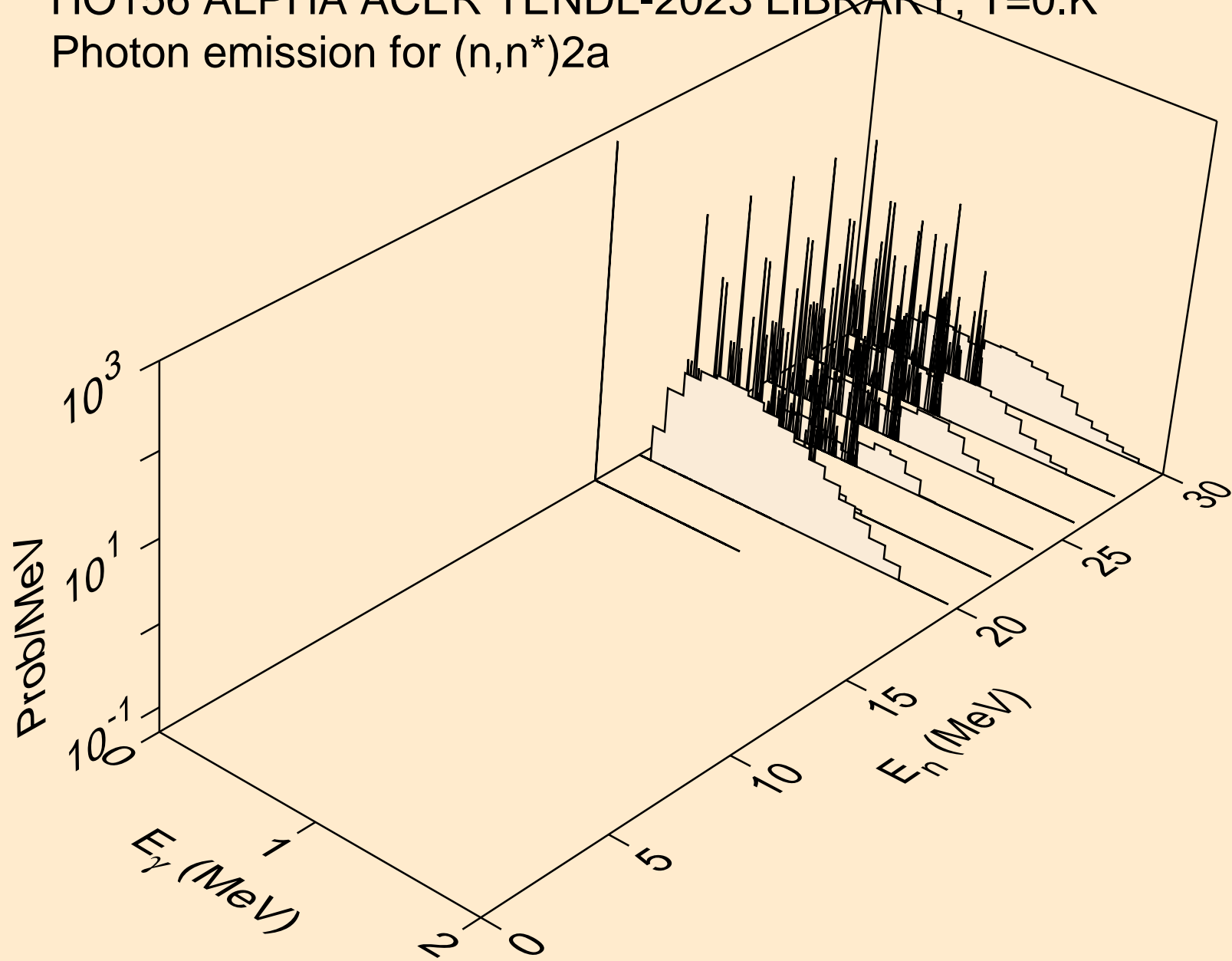
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

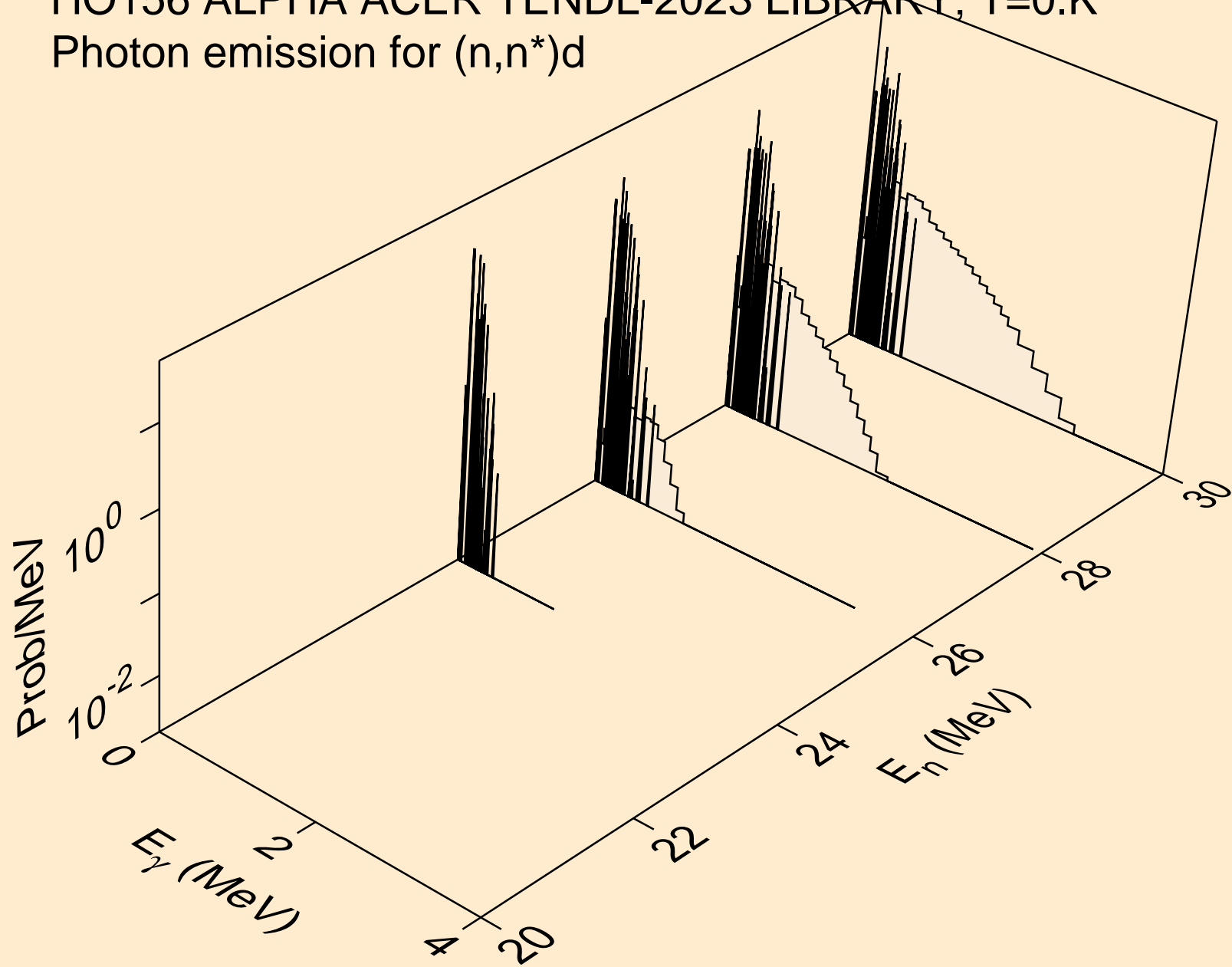


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

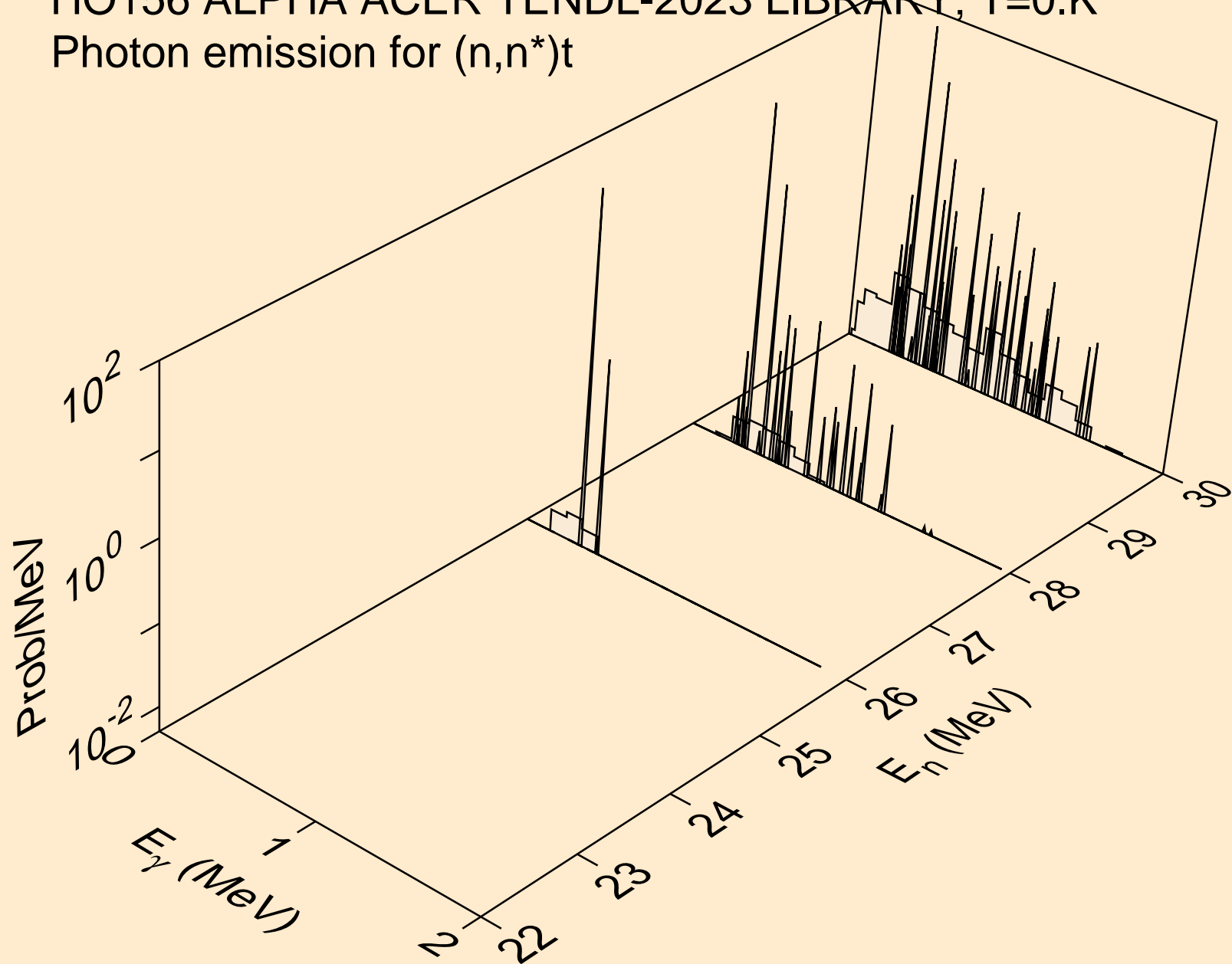




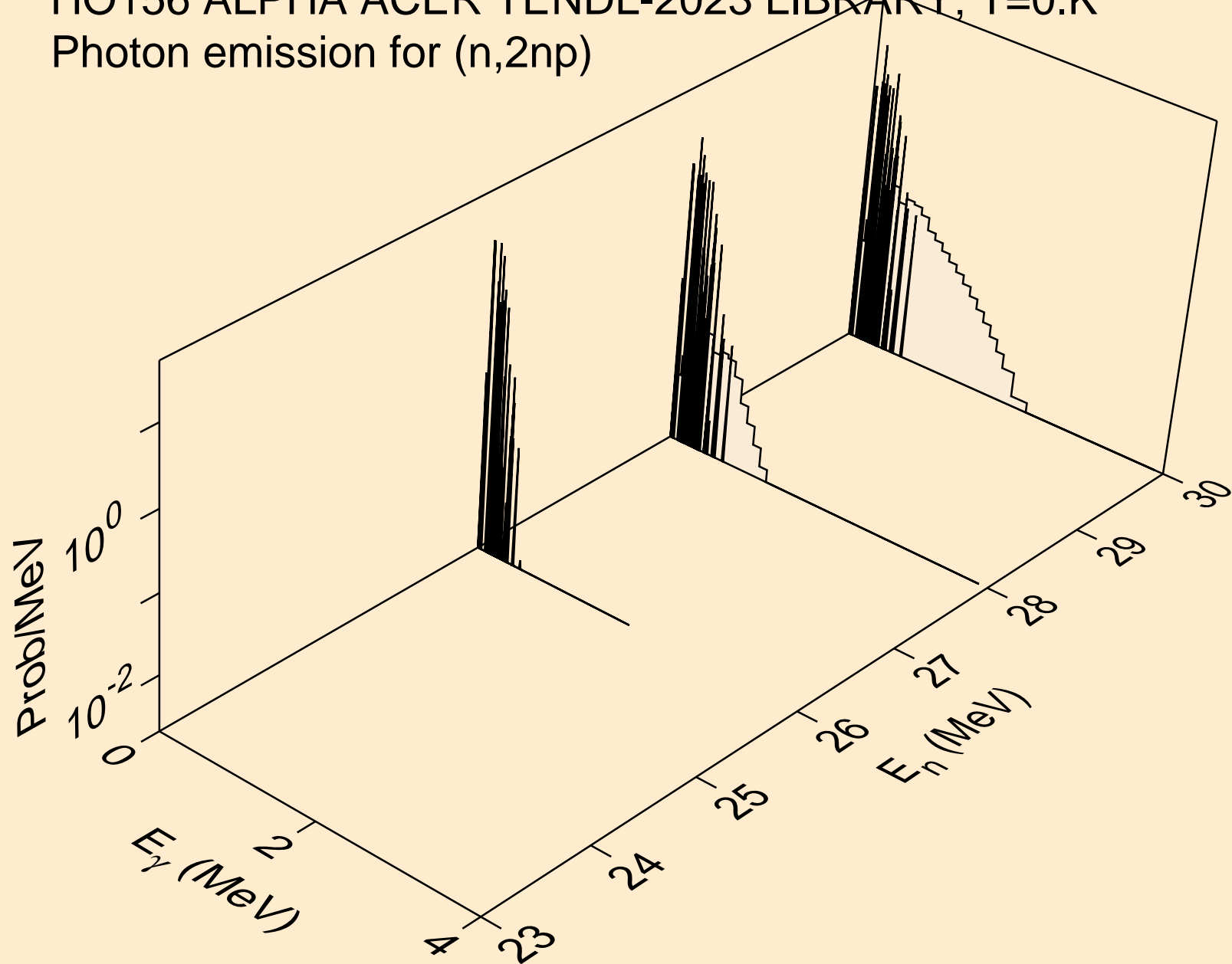
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



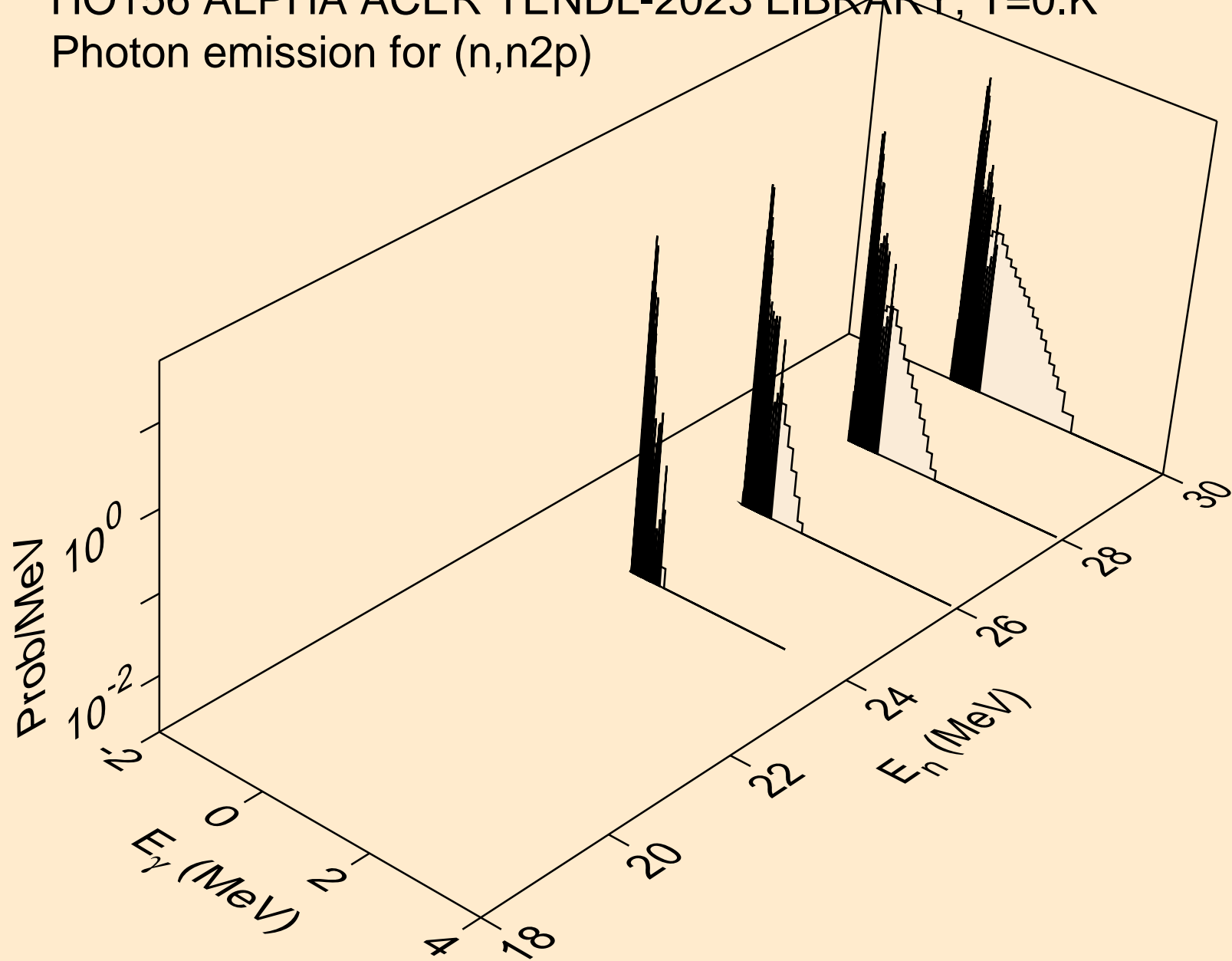
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



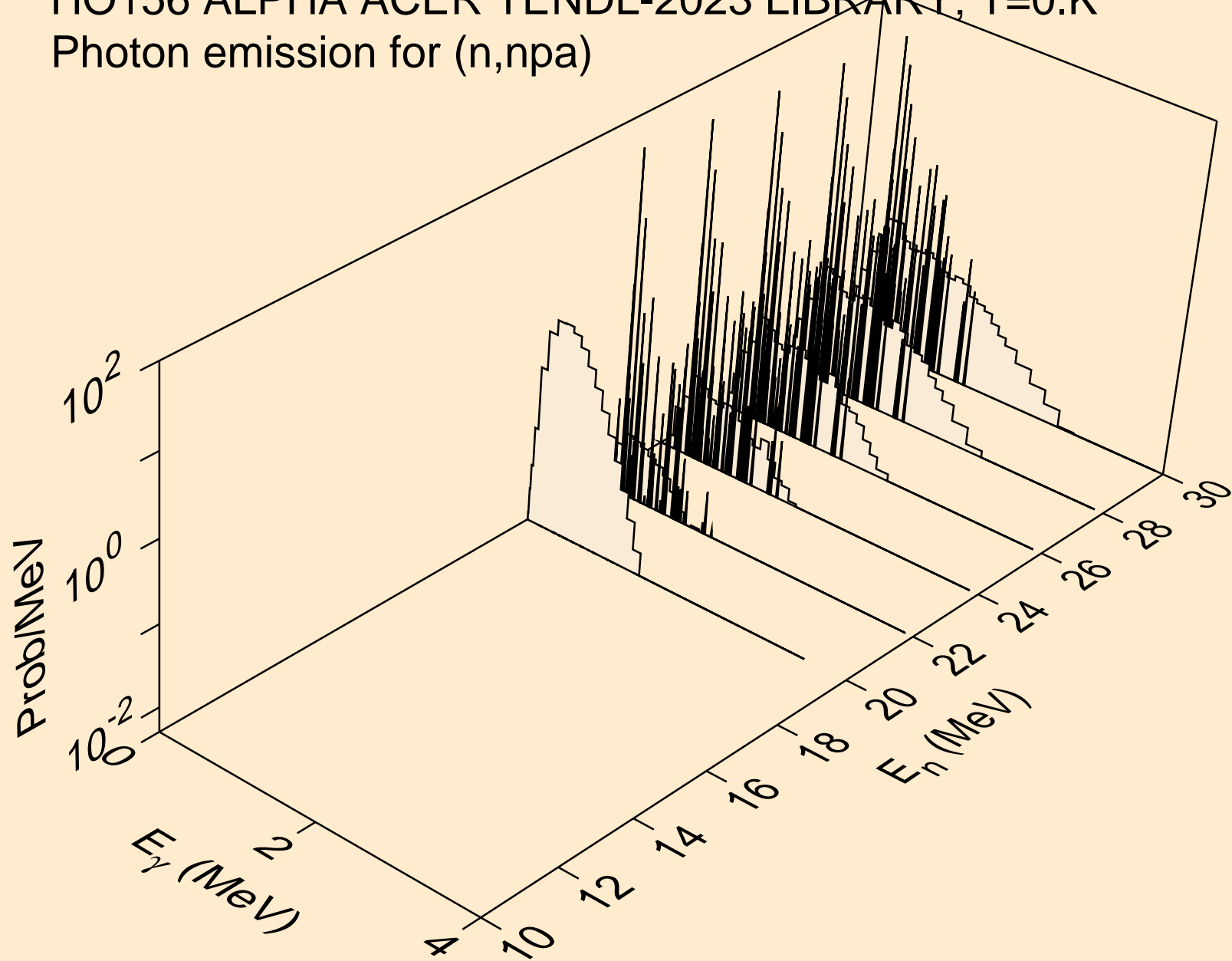
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Photon emission for (n,2np)



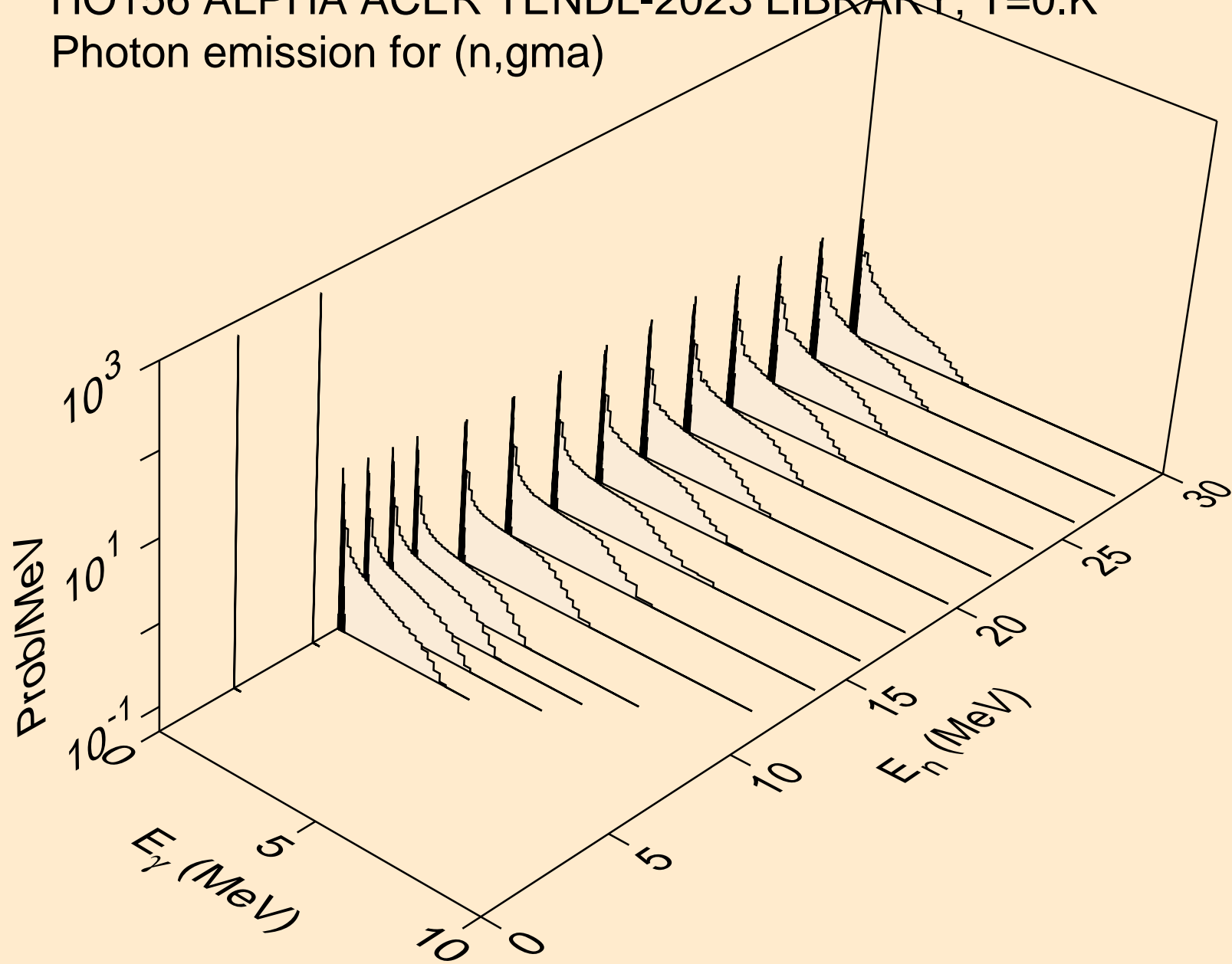
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Photon emission for (n,n2p)



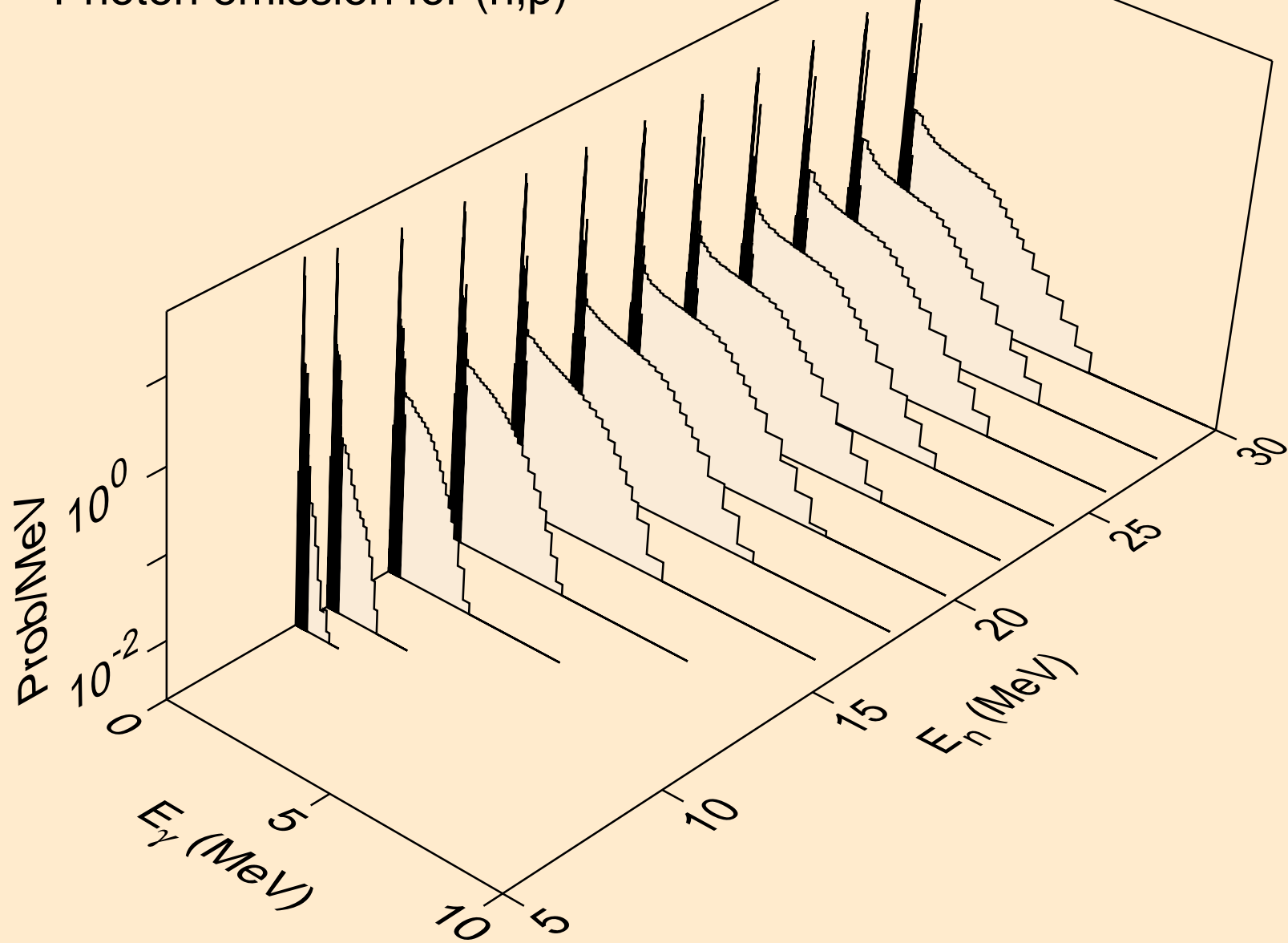
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Photon emission for (n,npa)



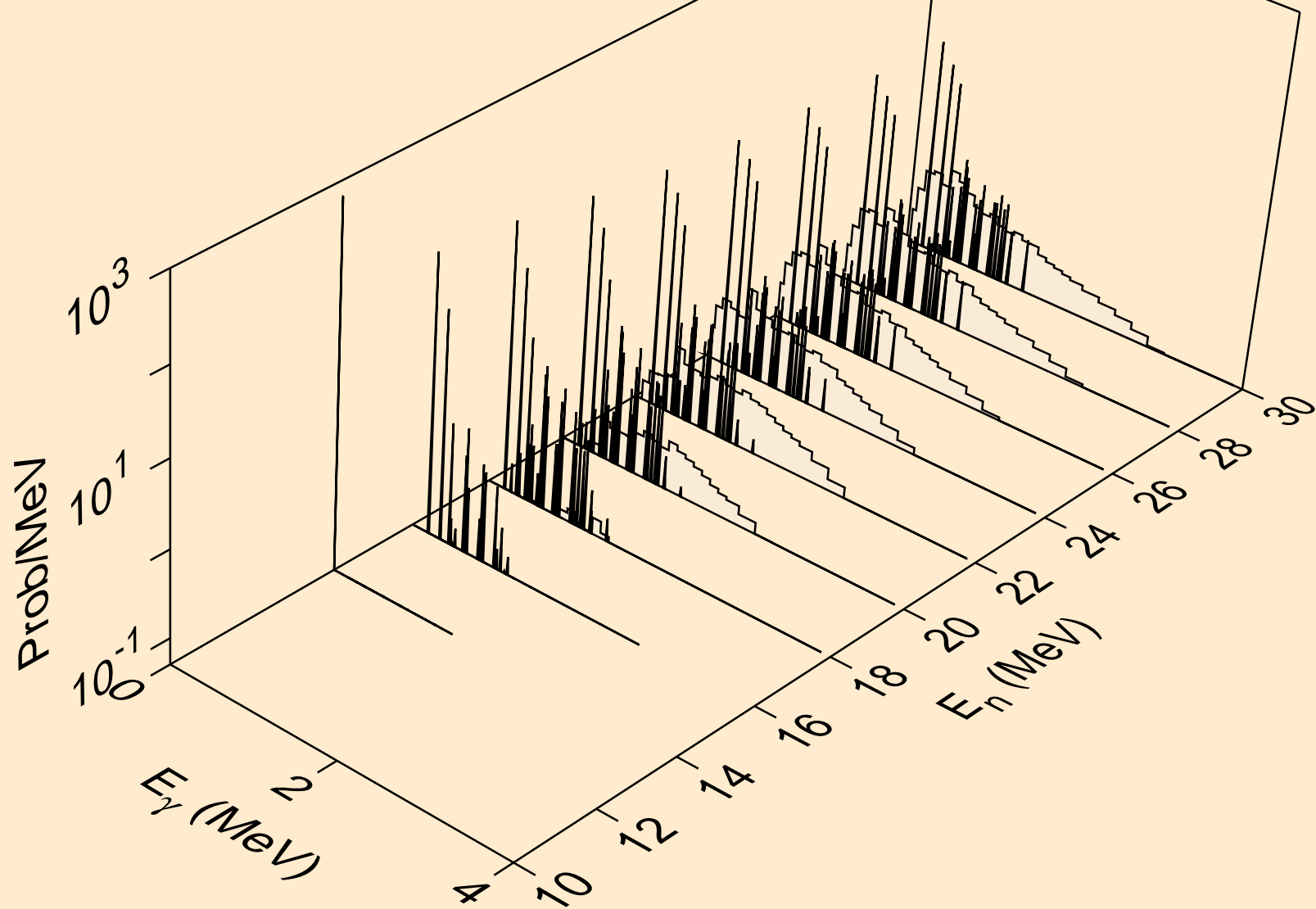
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

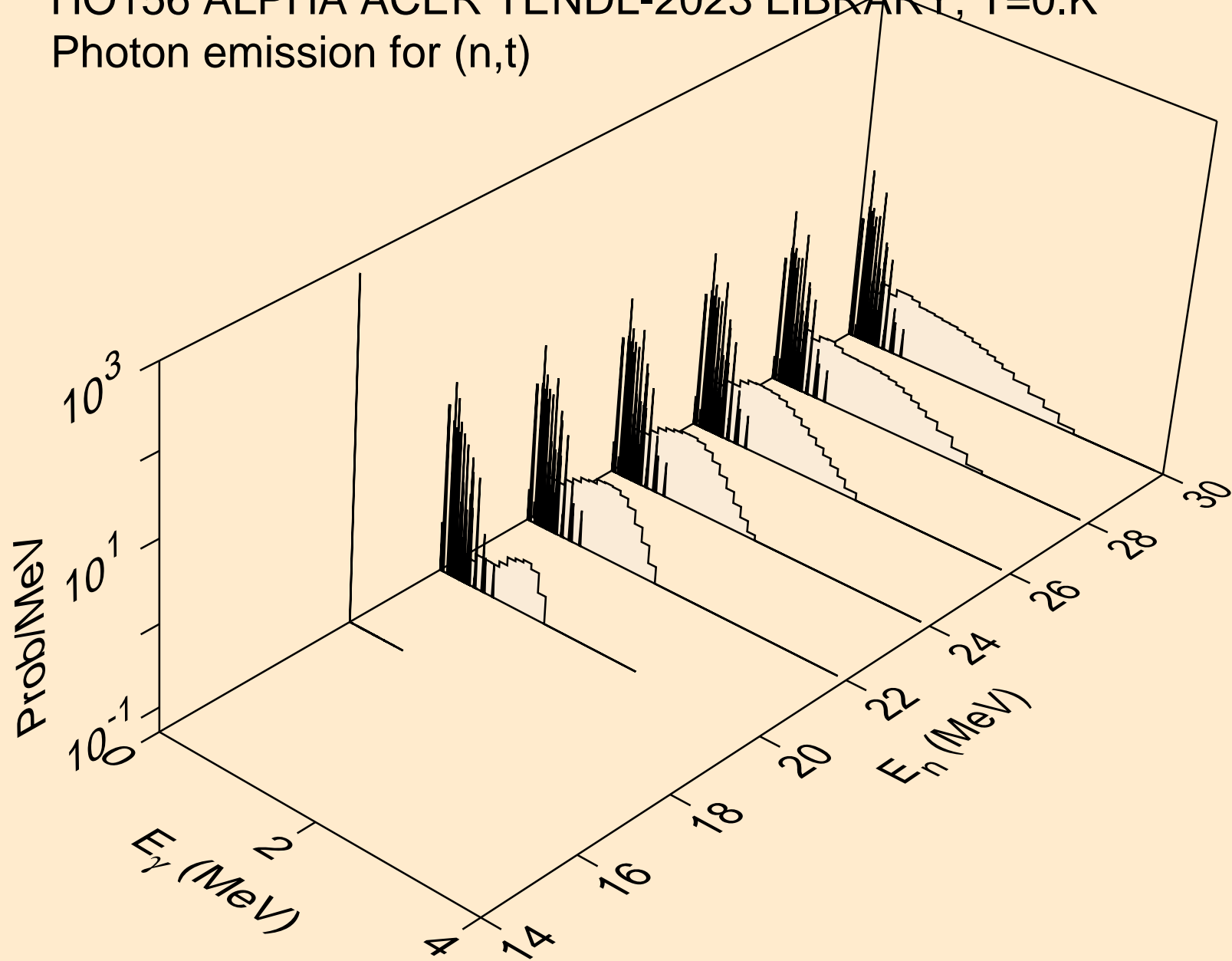


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Photon emission for (n,d)

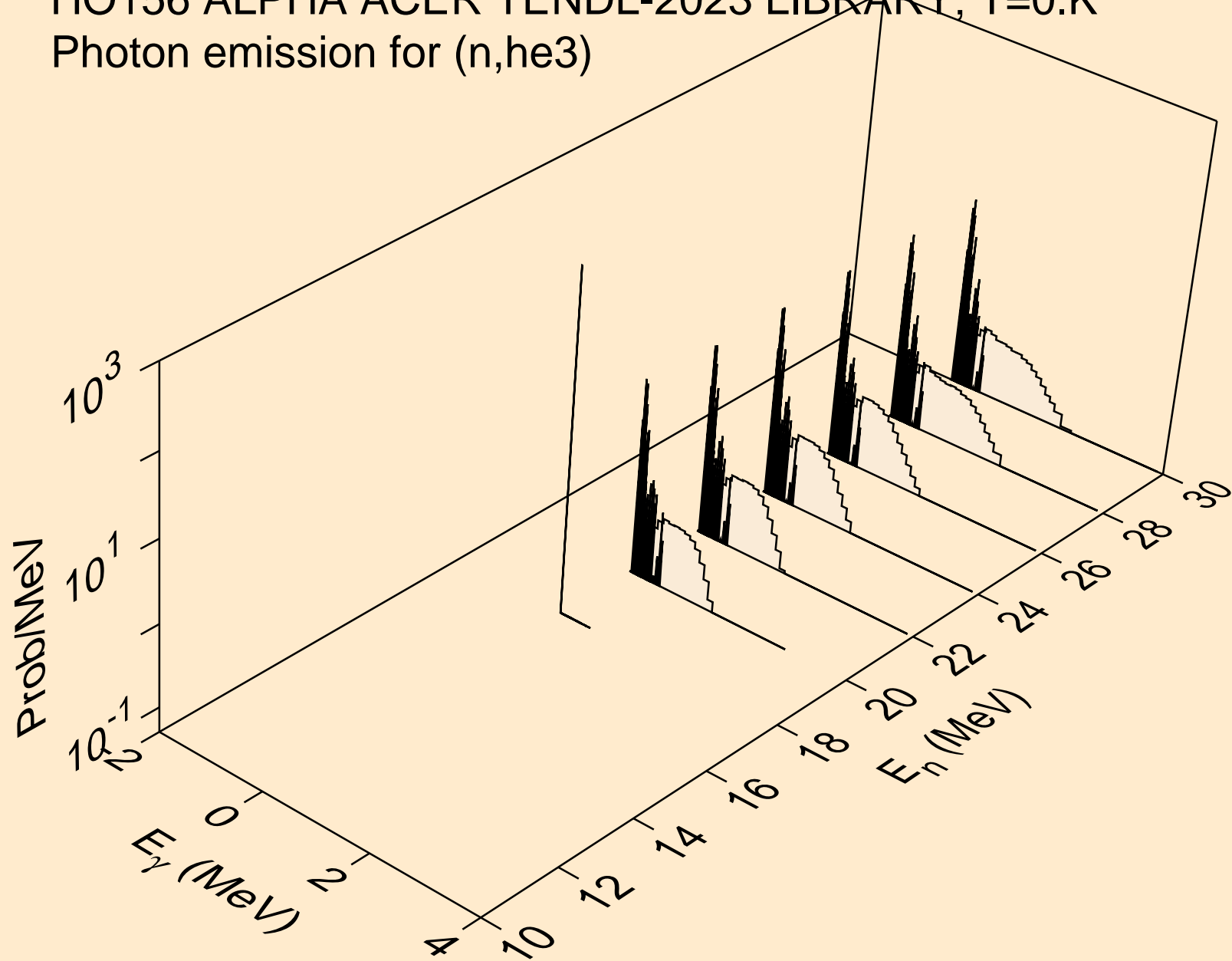




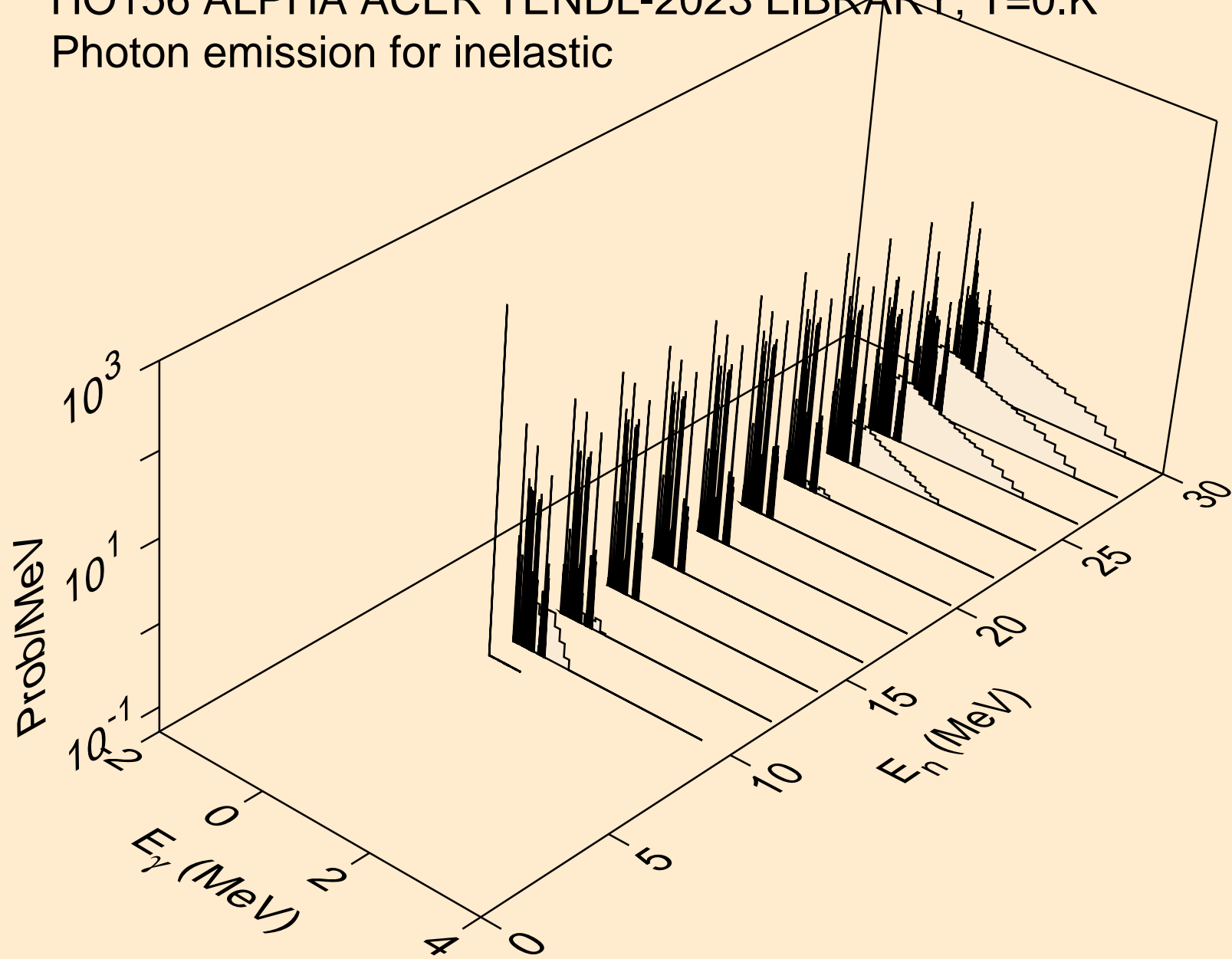
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Photon emission for (n,t)



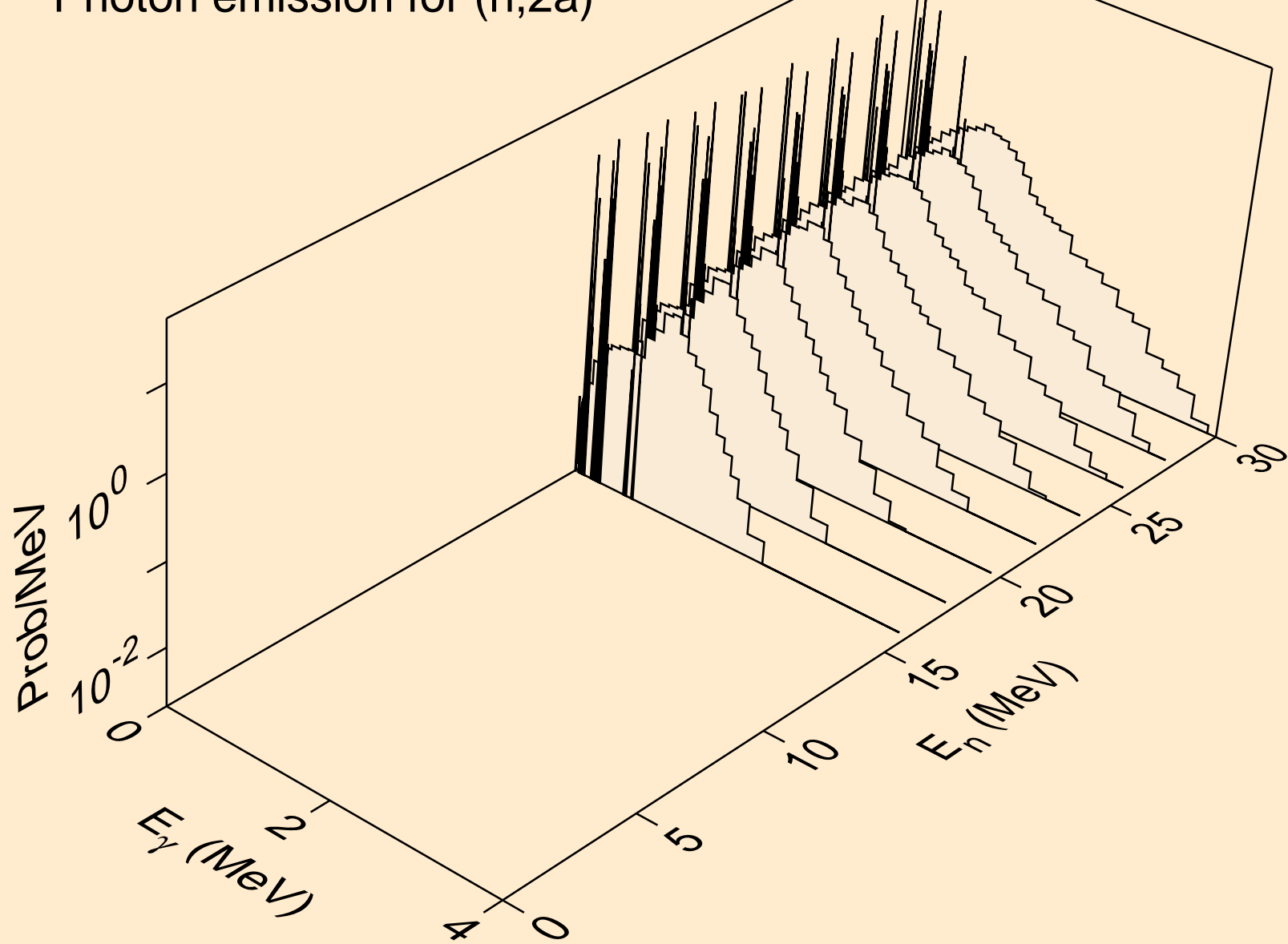
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Photon emission for (n,he3)



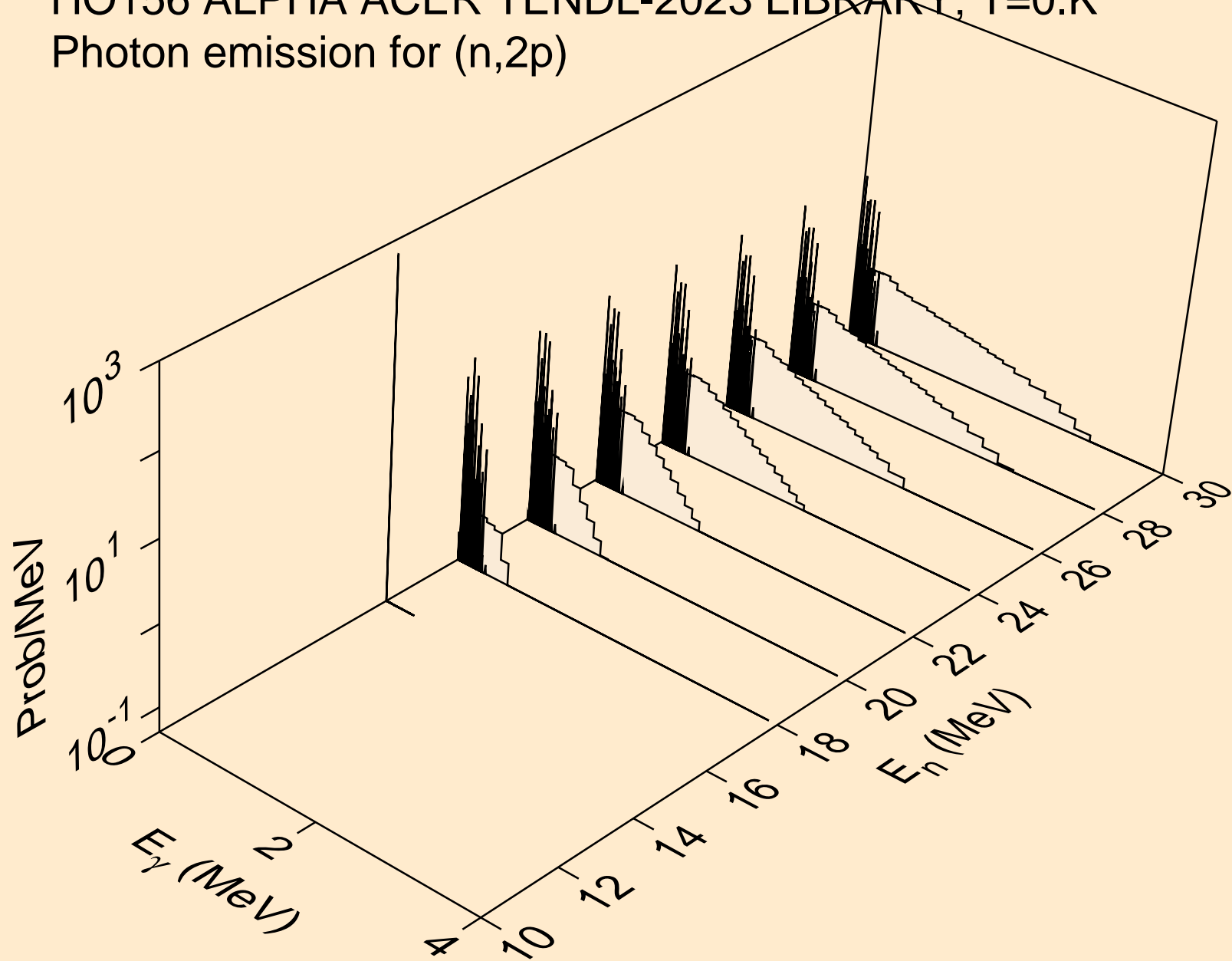
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



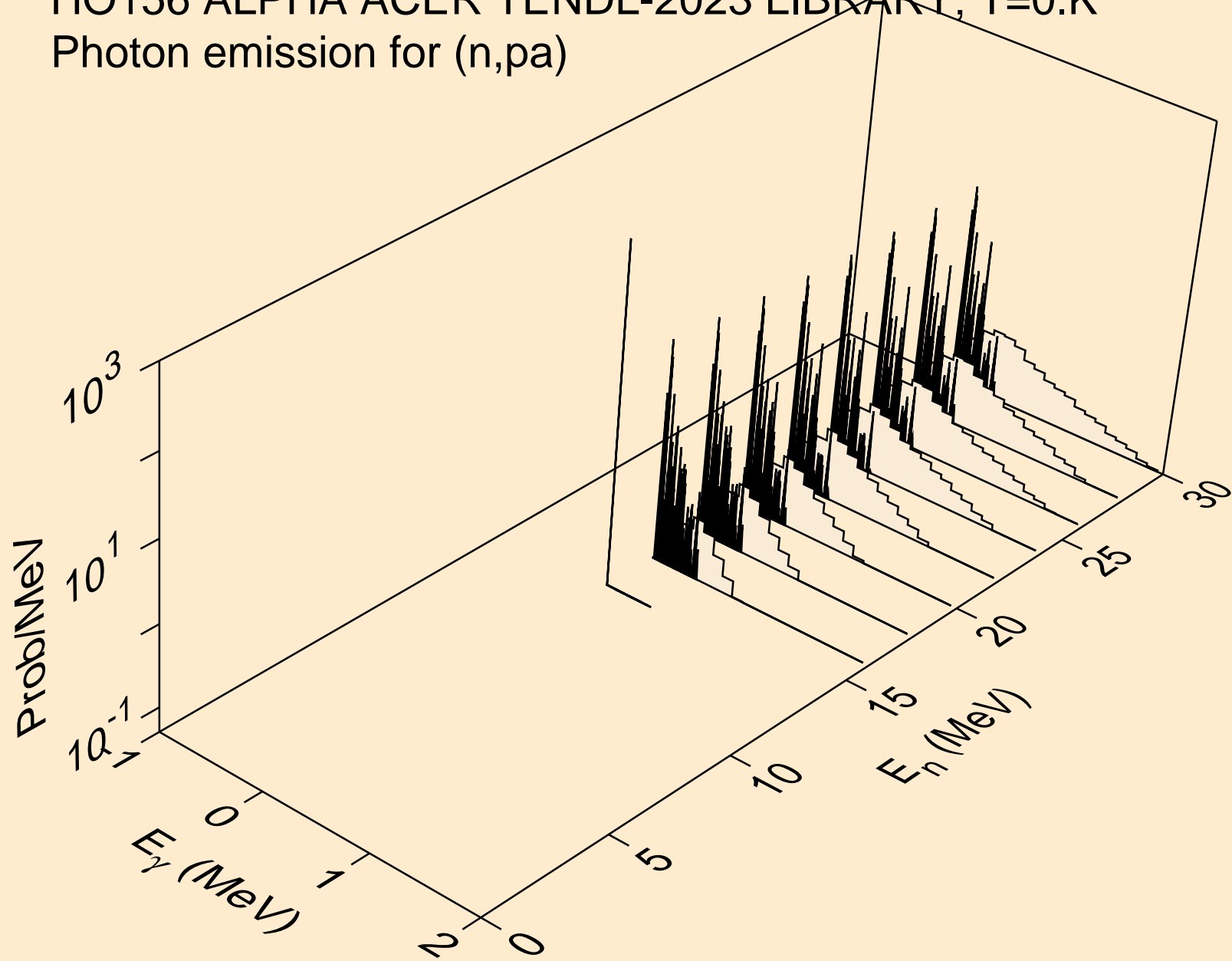
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



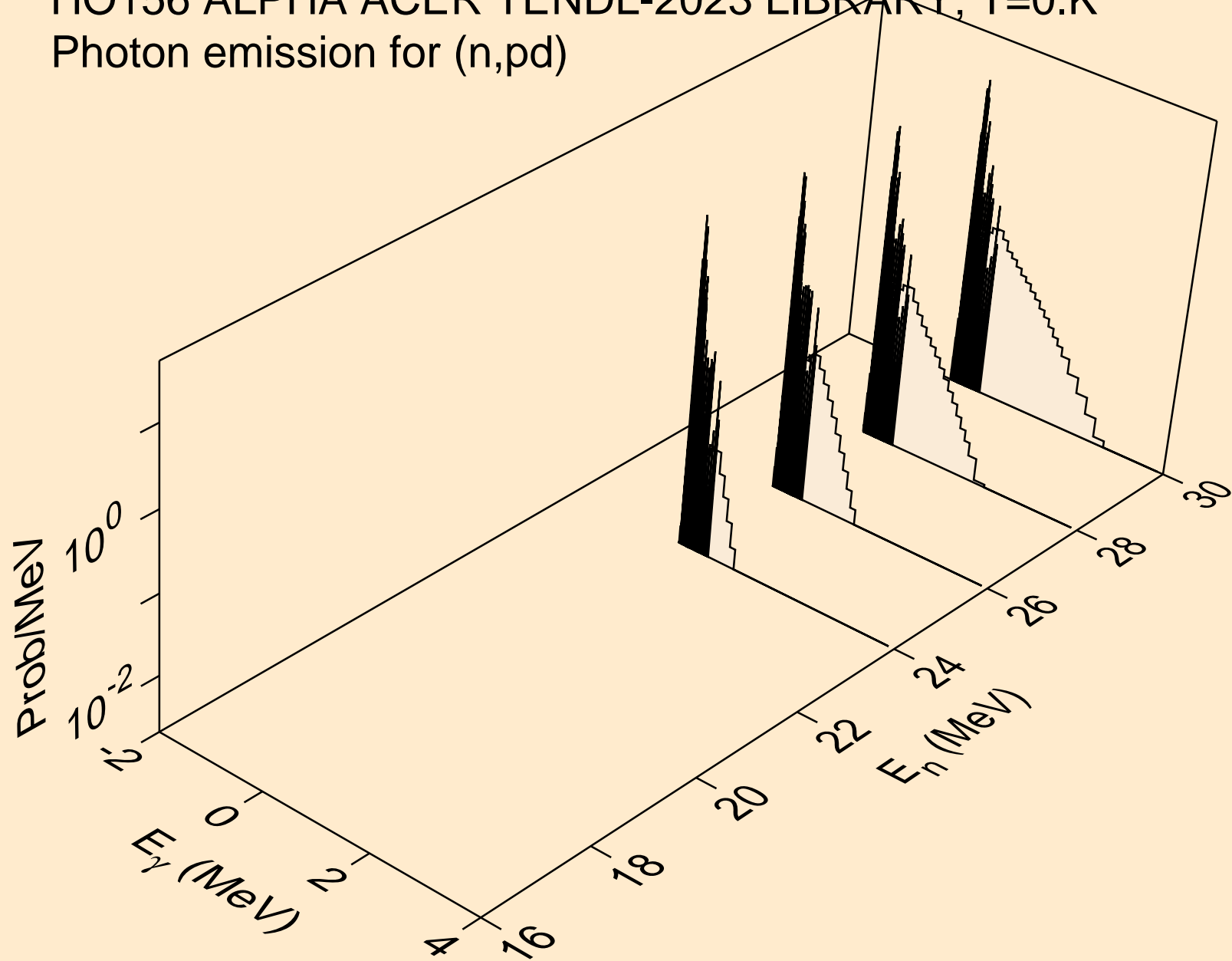
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Photon emission for (n,2p)



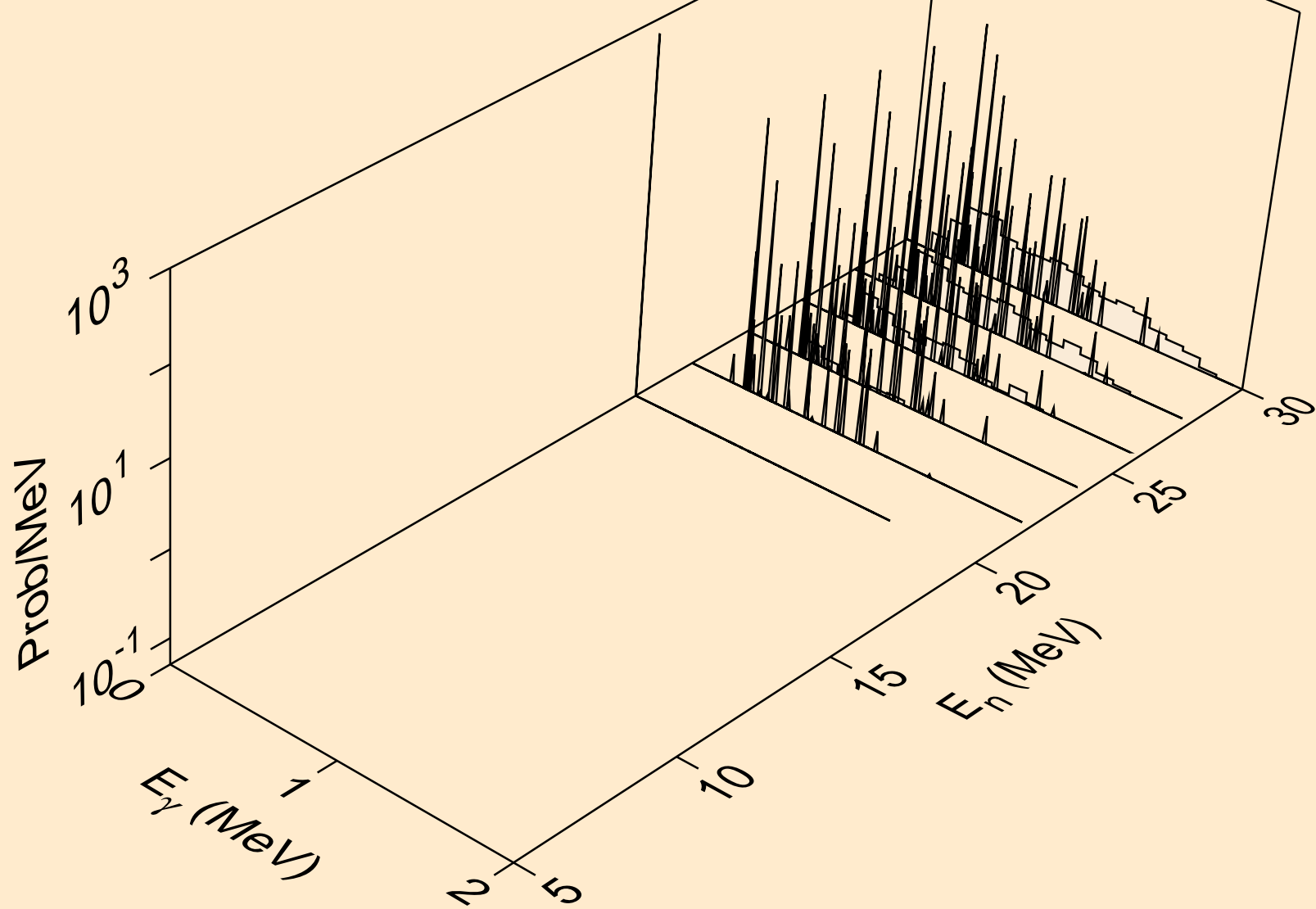
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

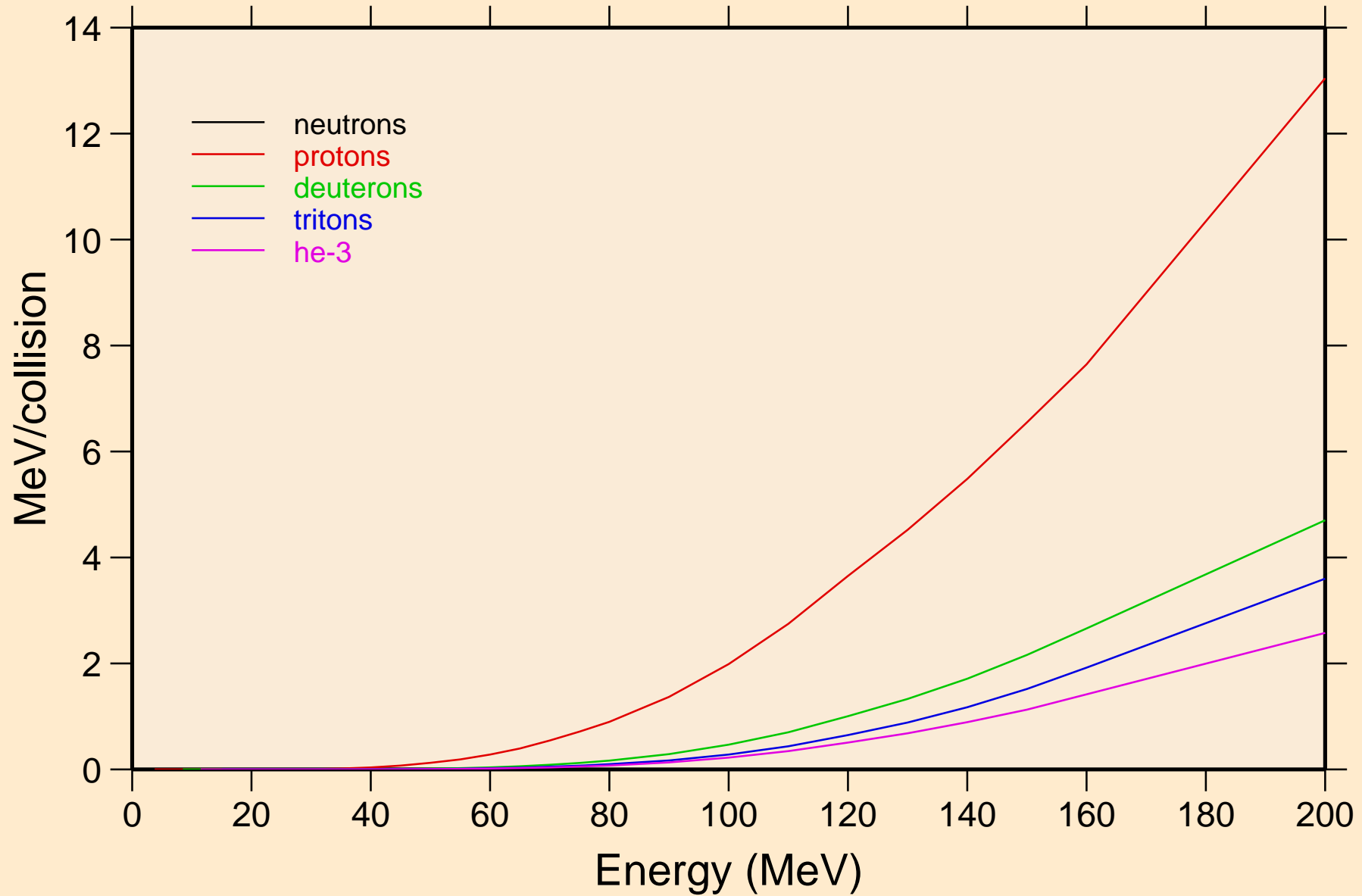


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



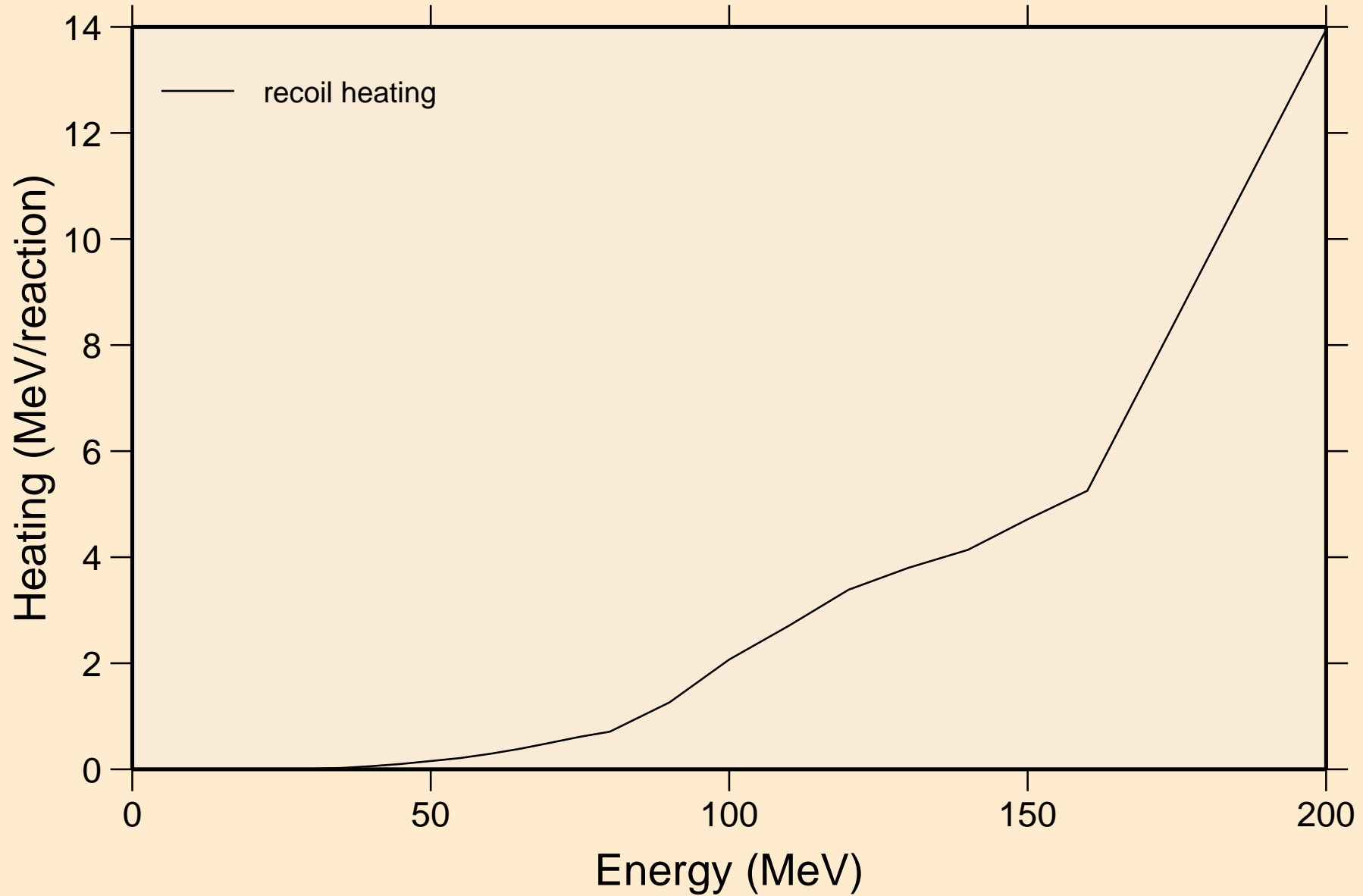


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

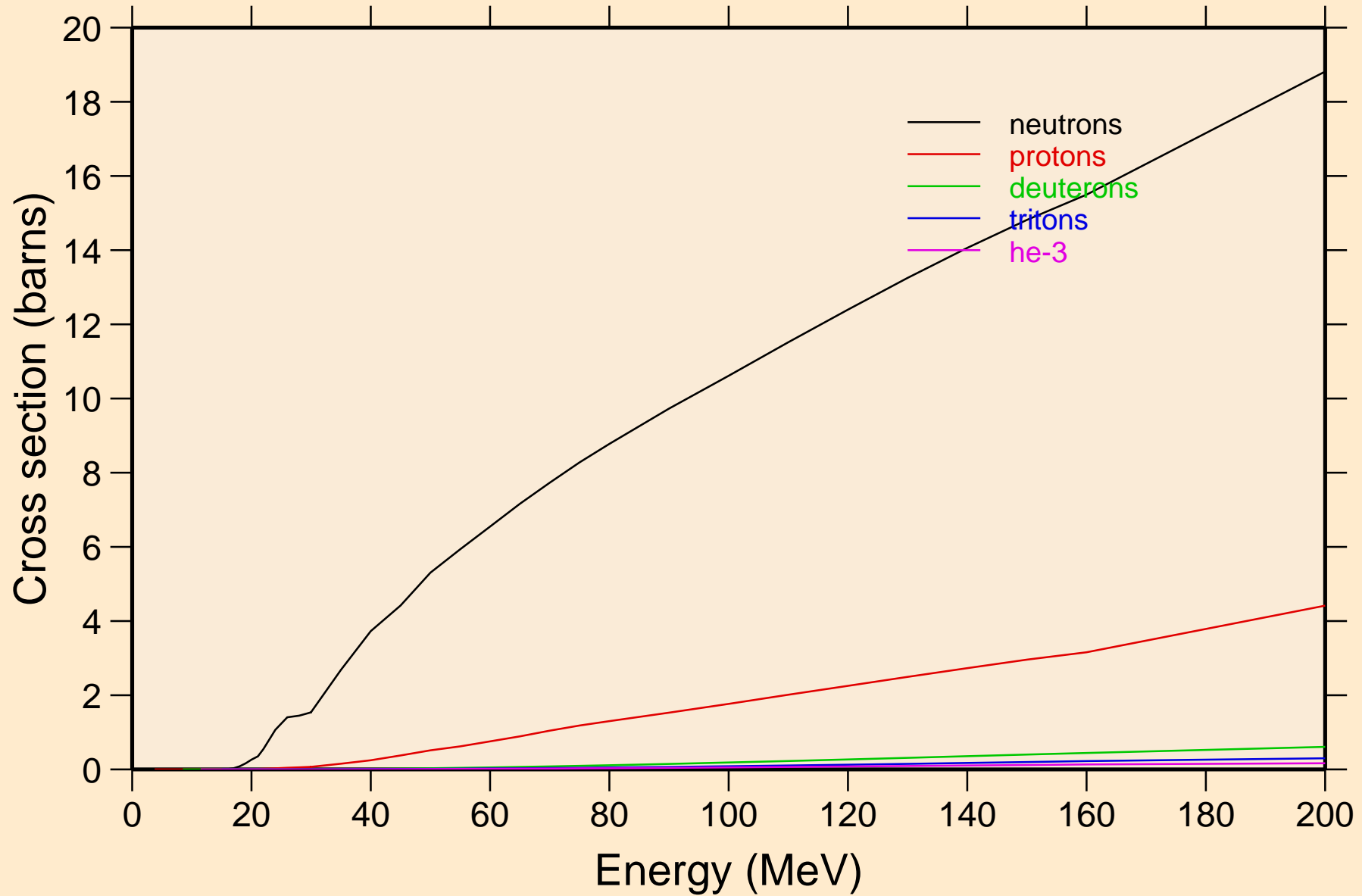


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

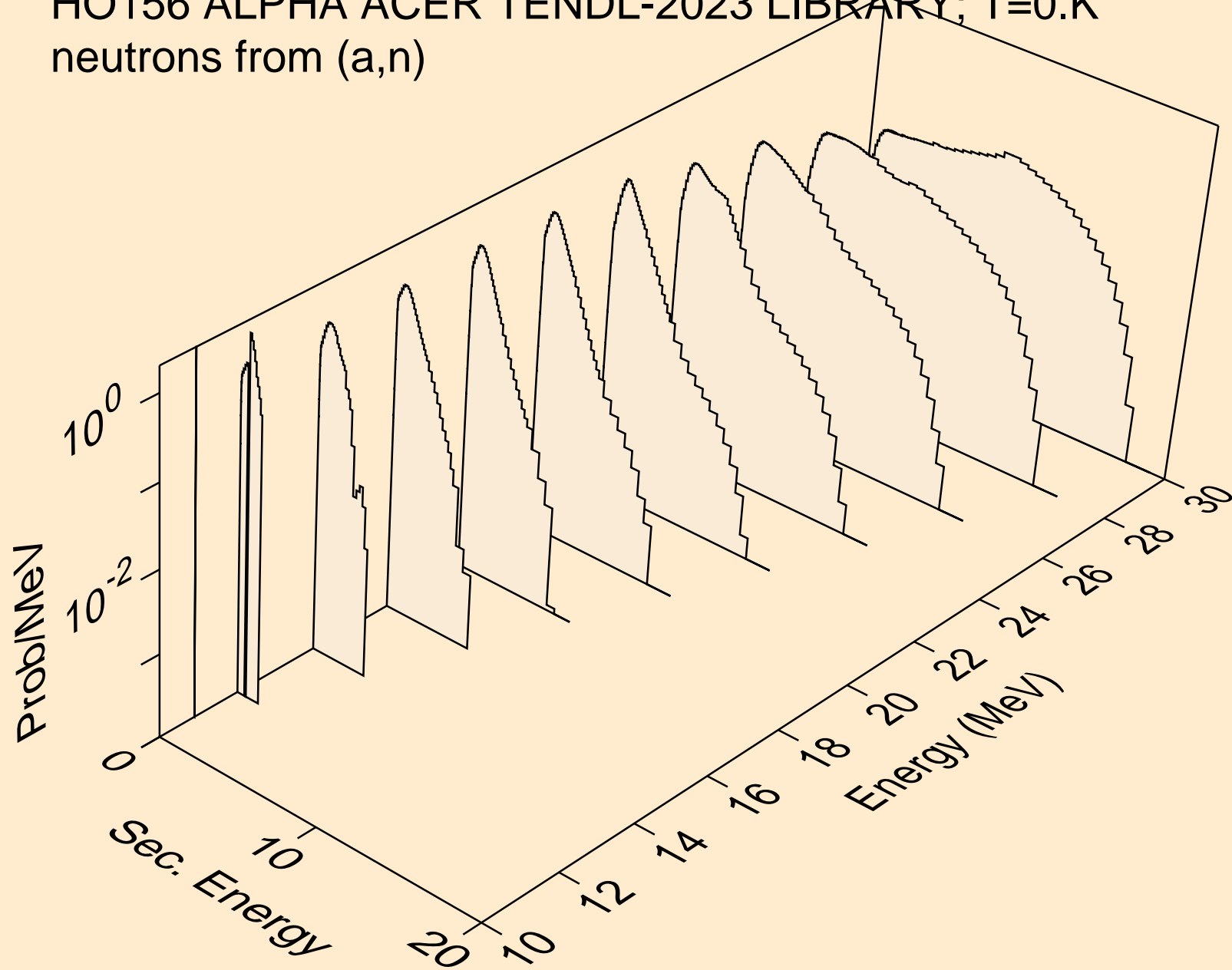
Recoil Heating



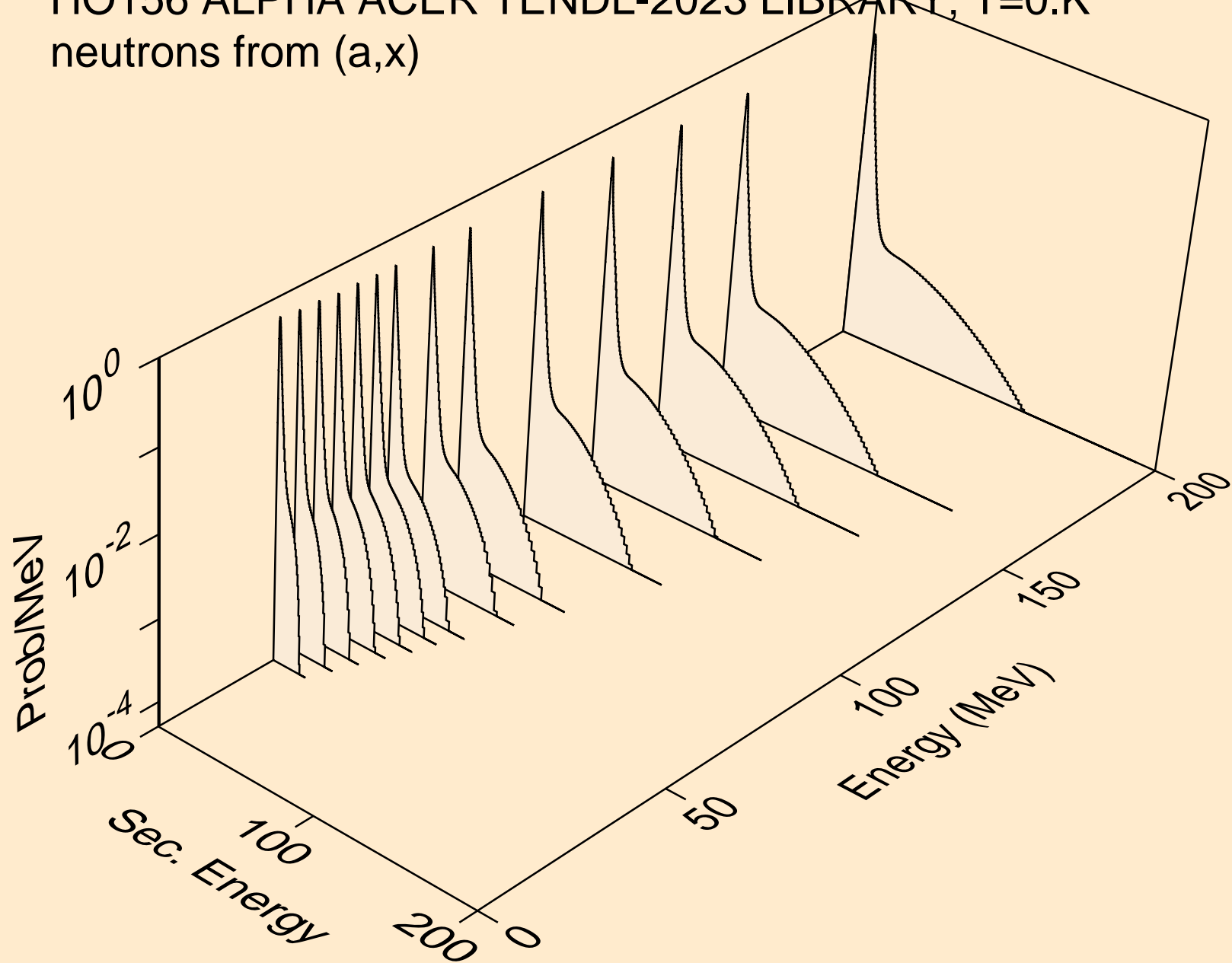
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



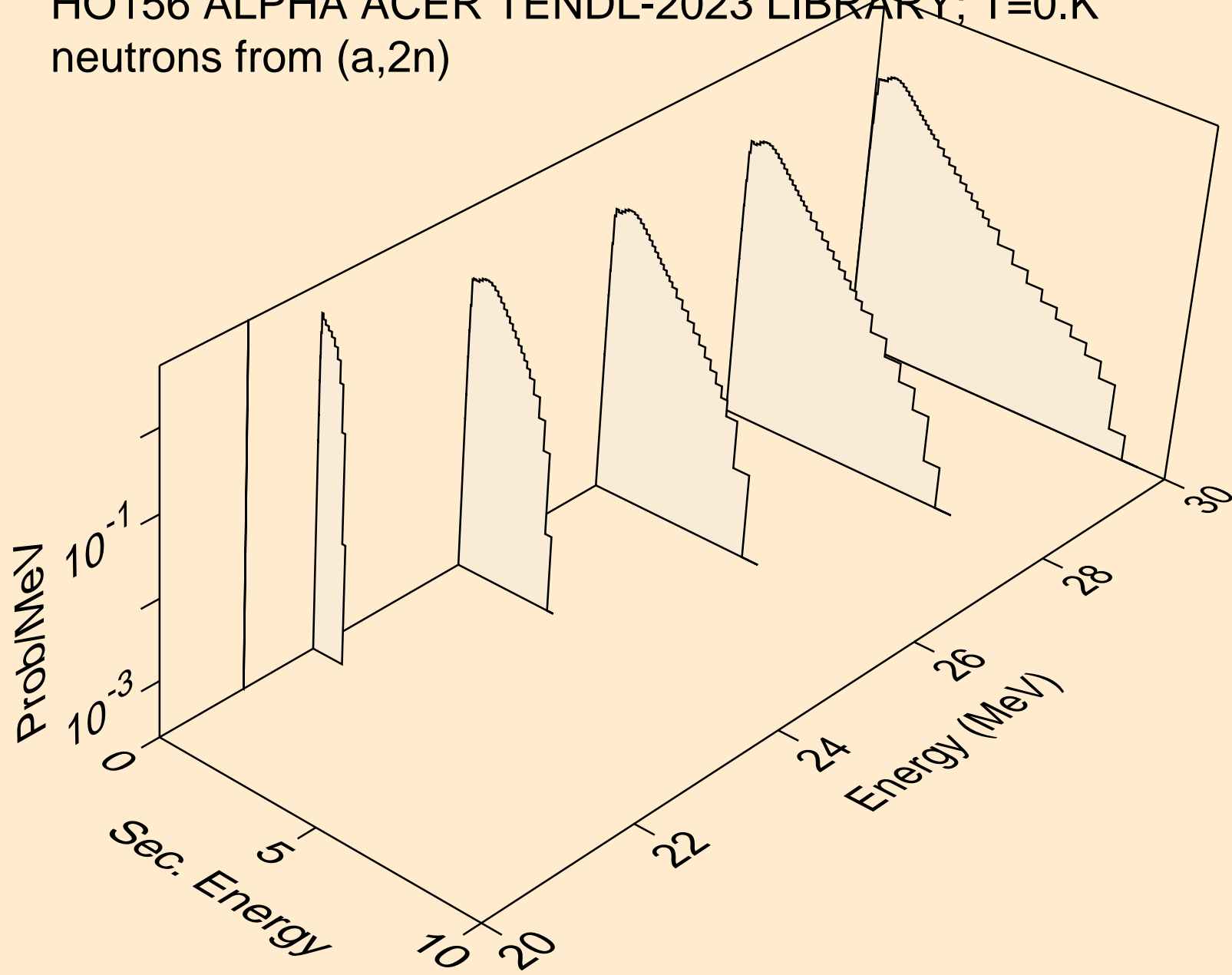
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



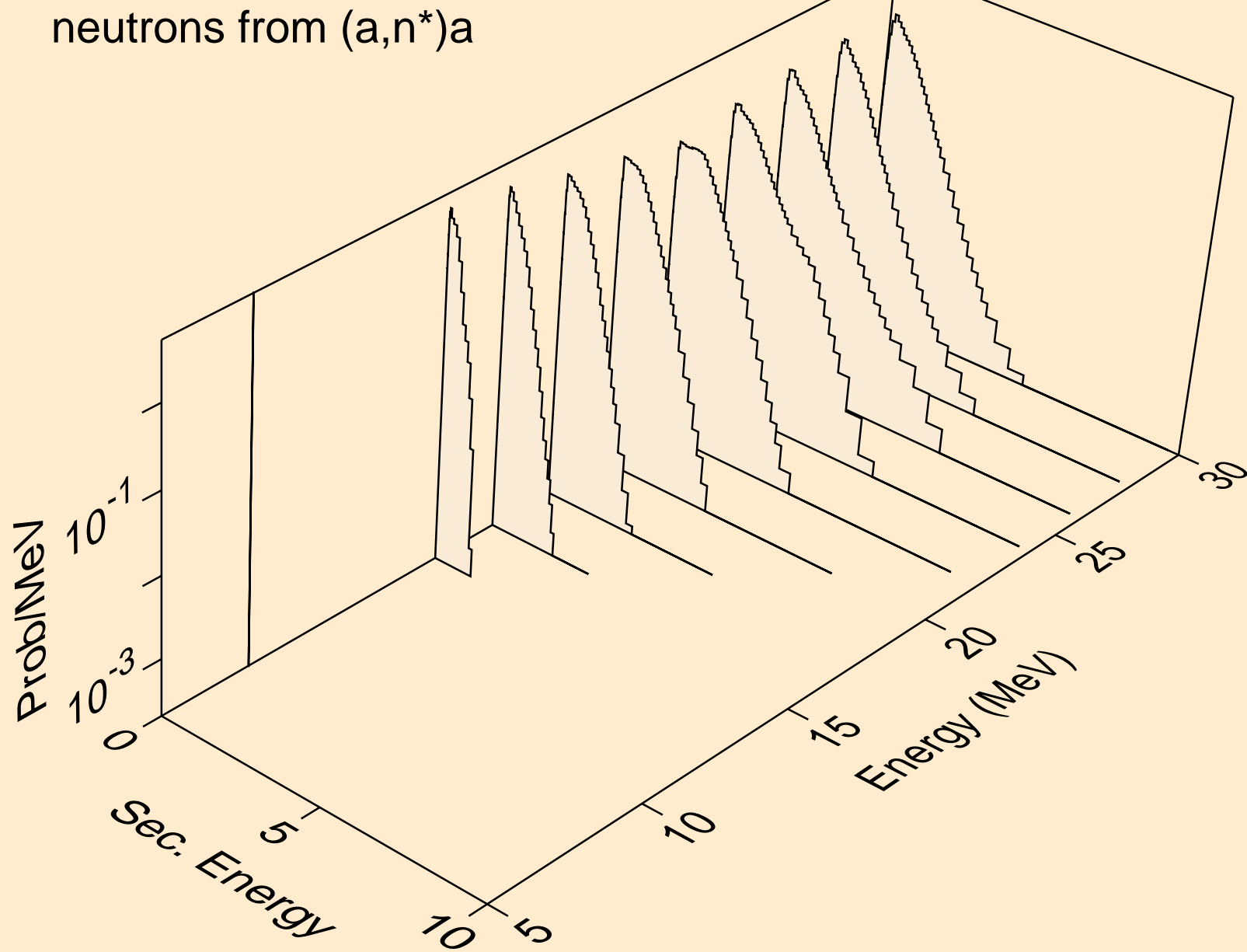
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



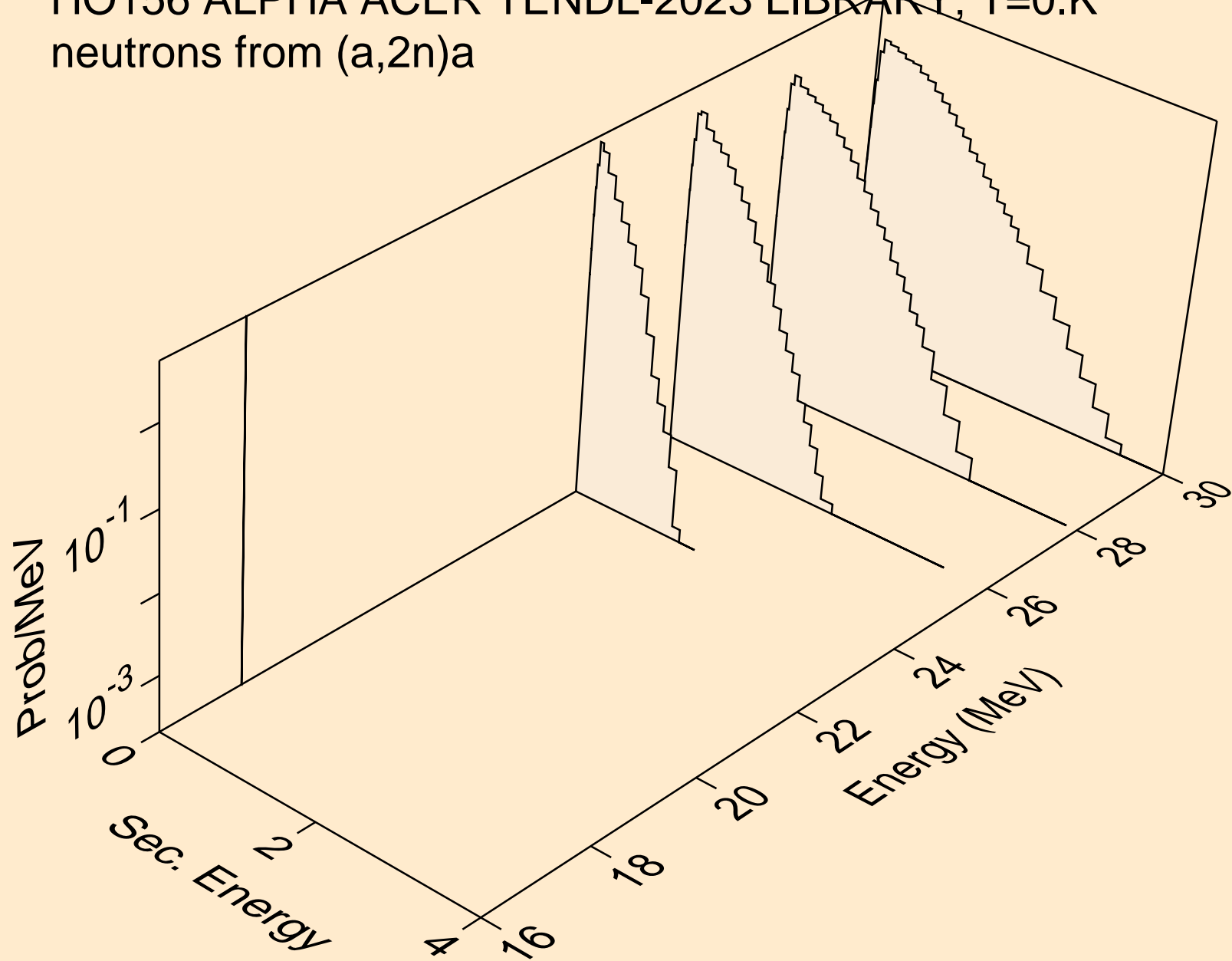
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

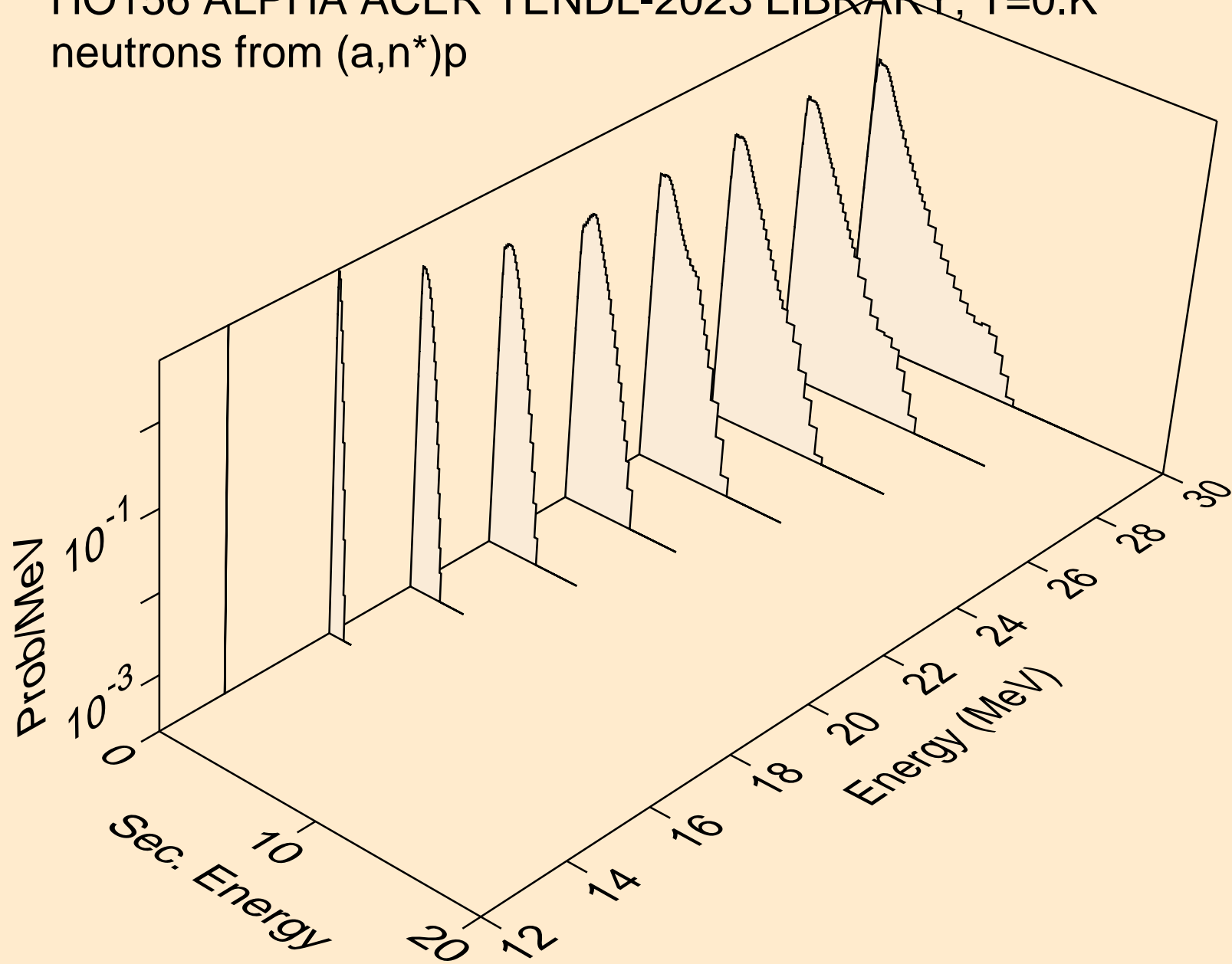


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

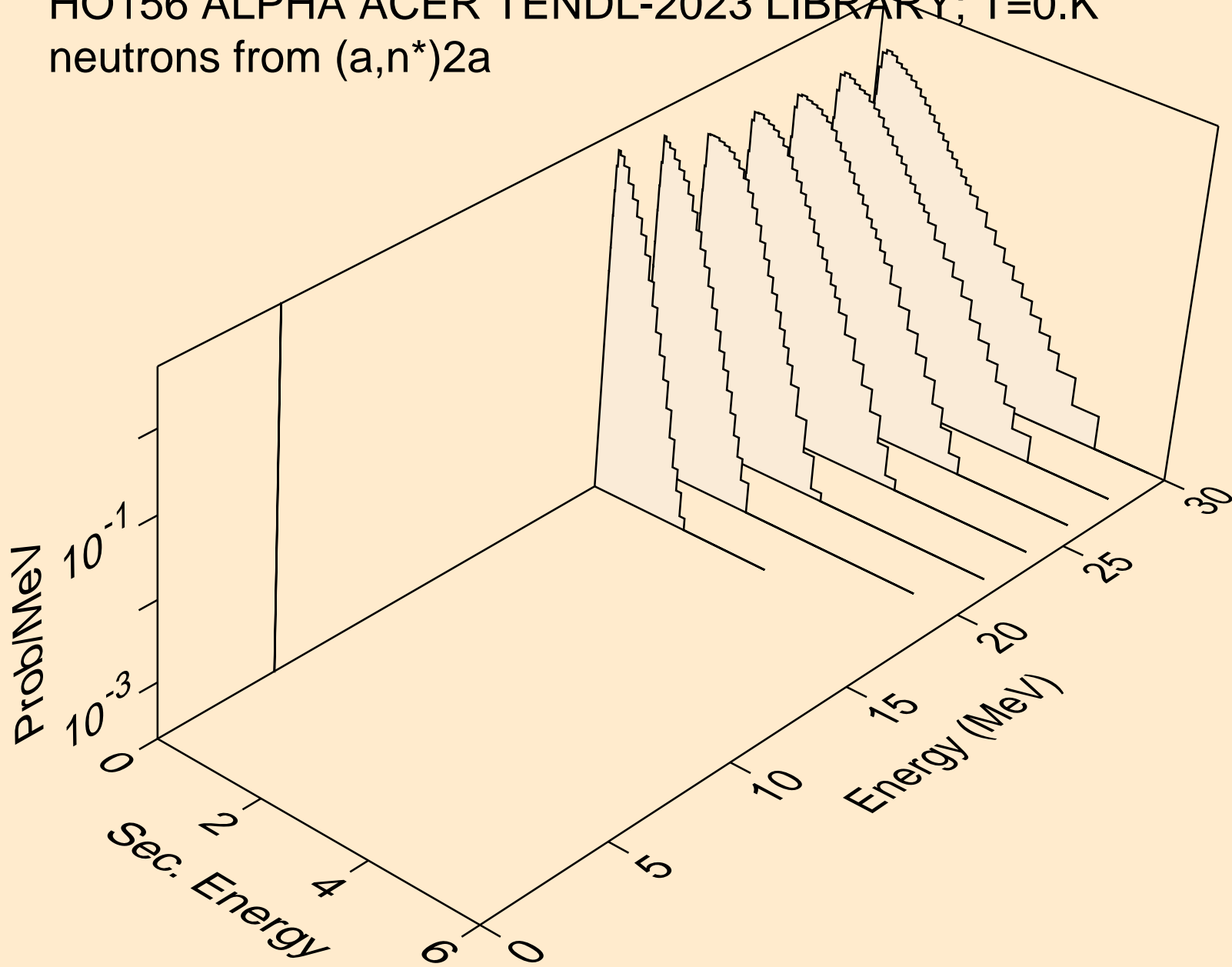




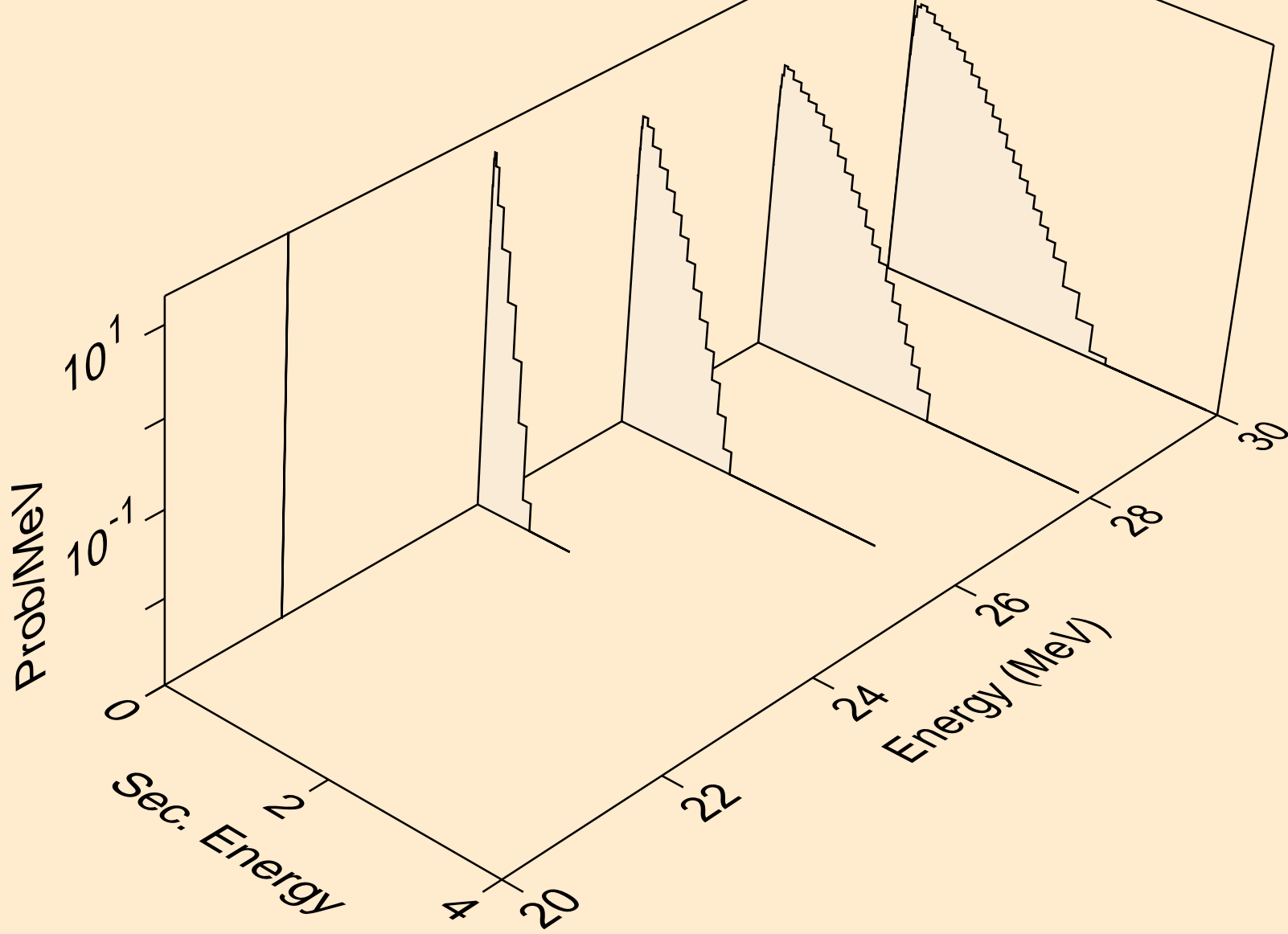
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



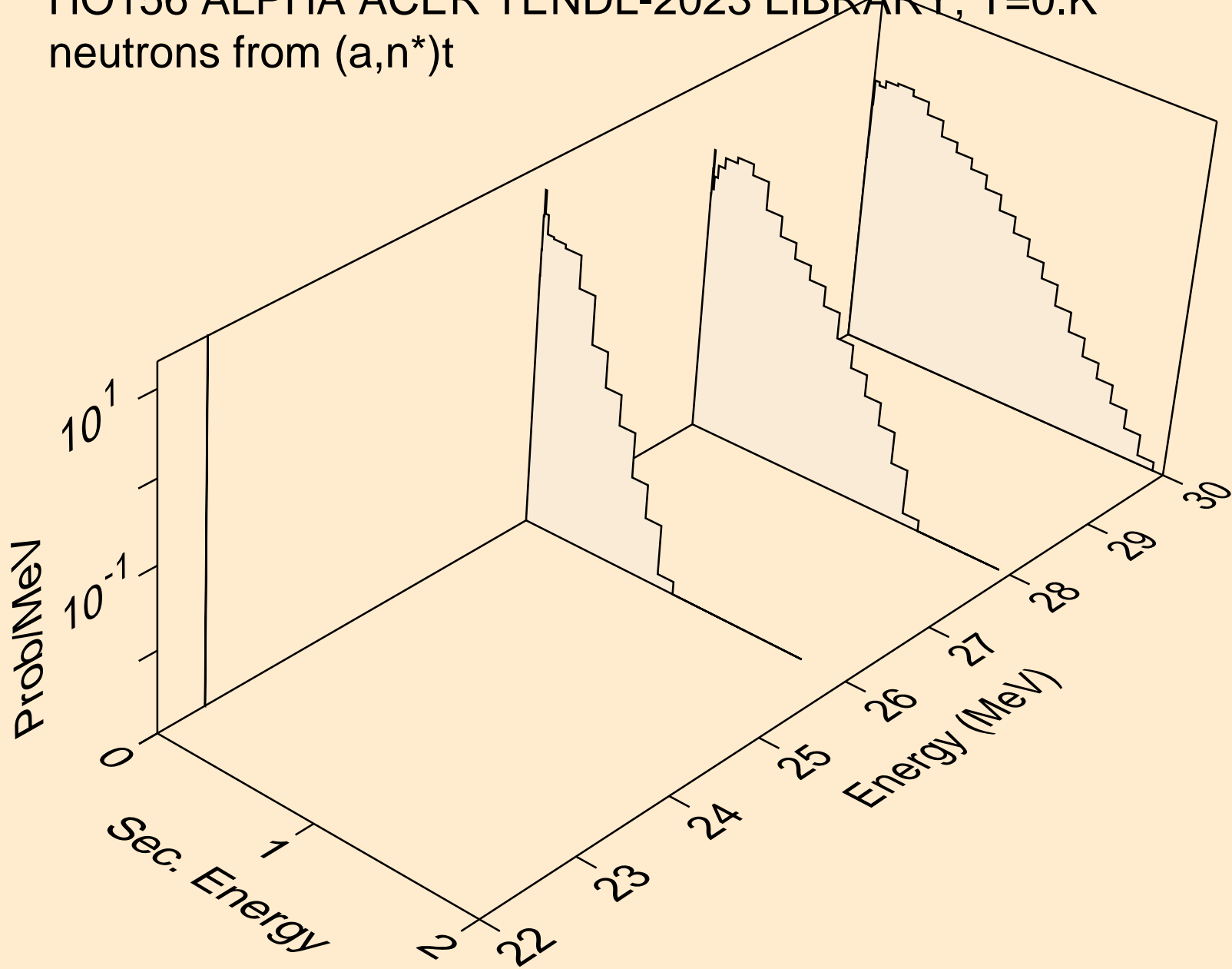
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neutrons from (a,n\*)2a



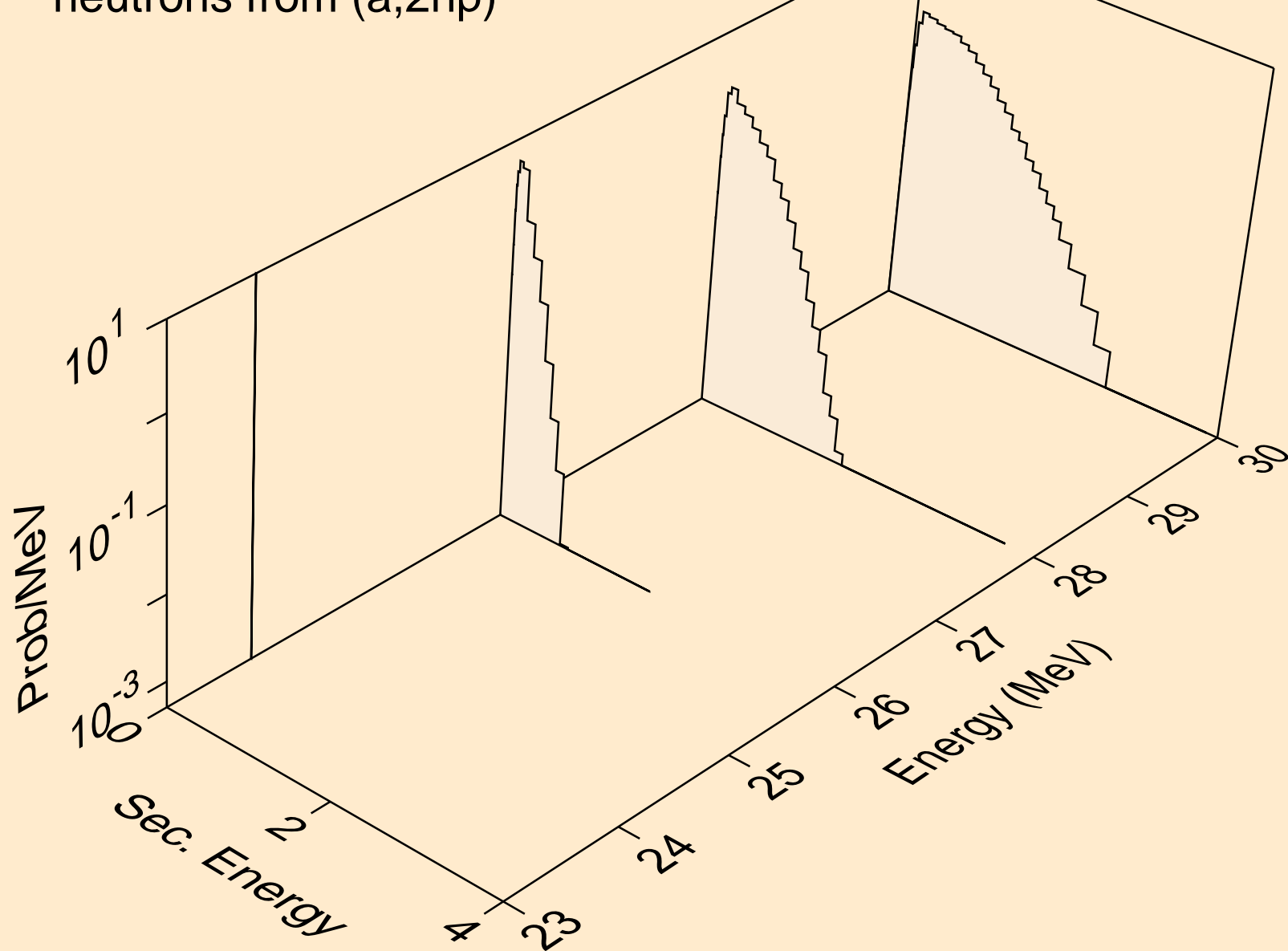
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neutrons from (a,n\*)d



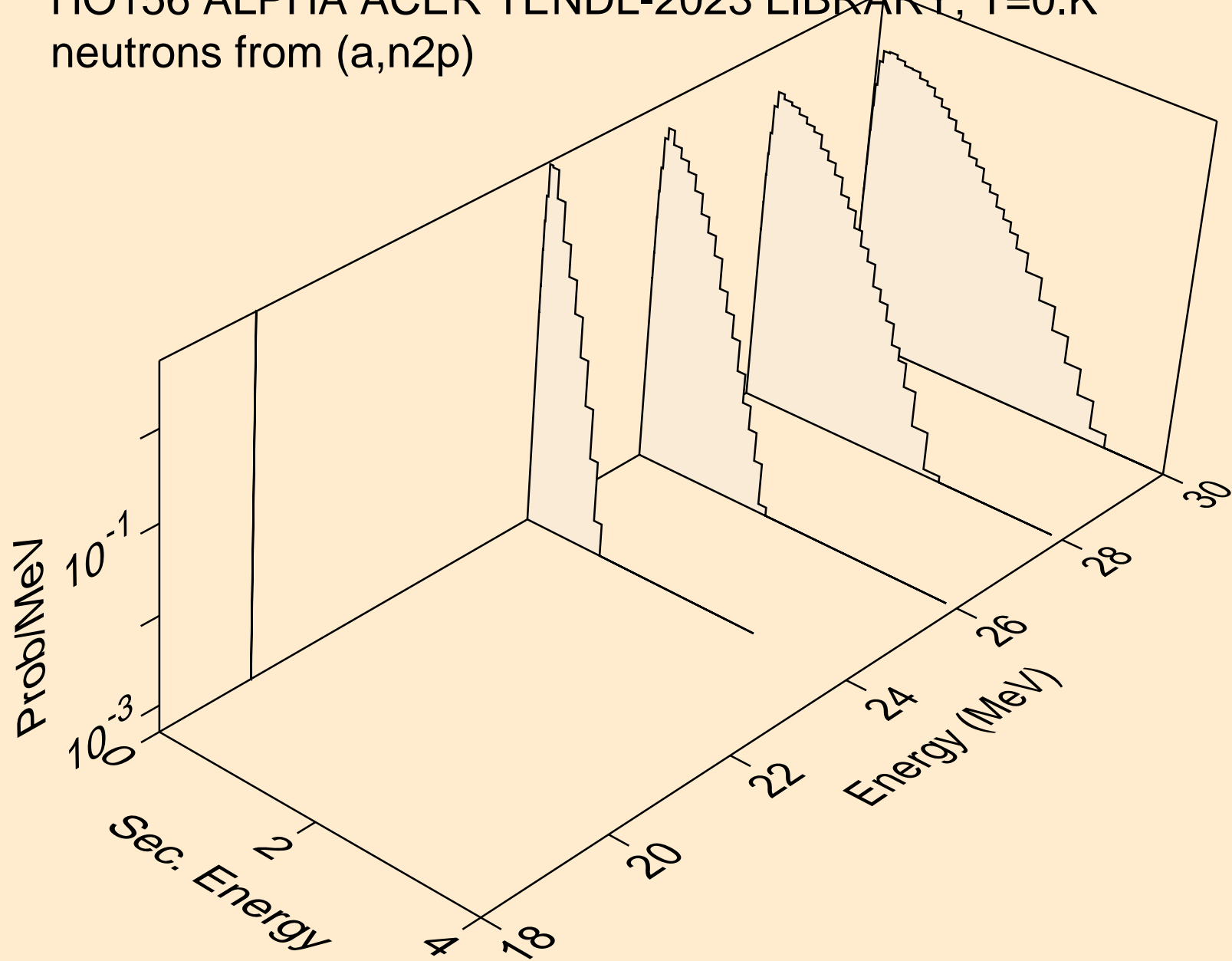
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



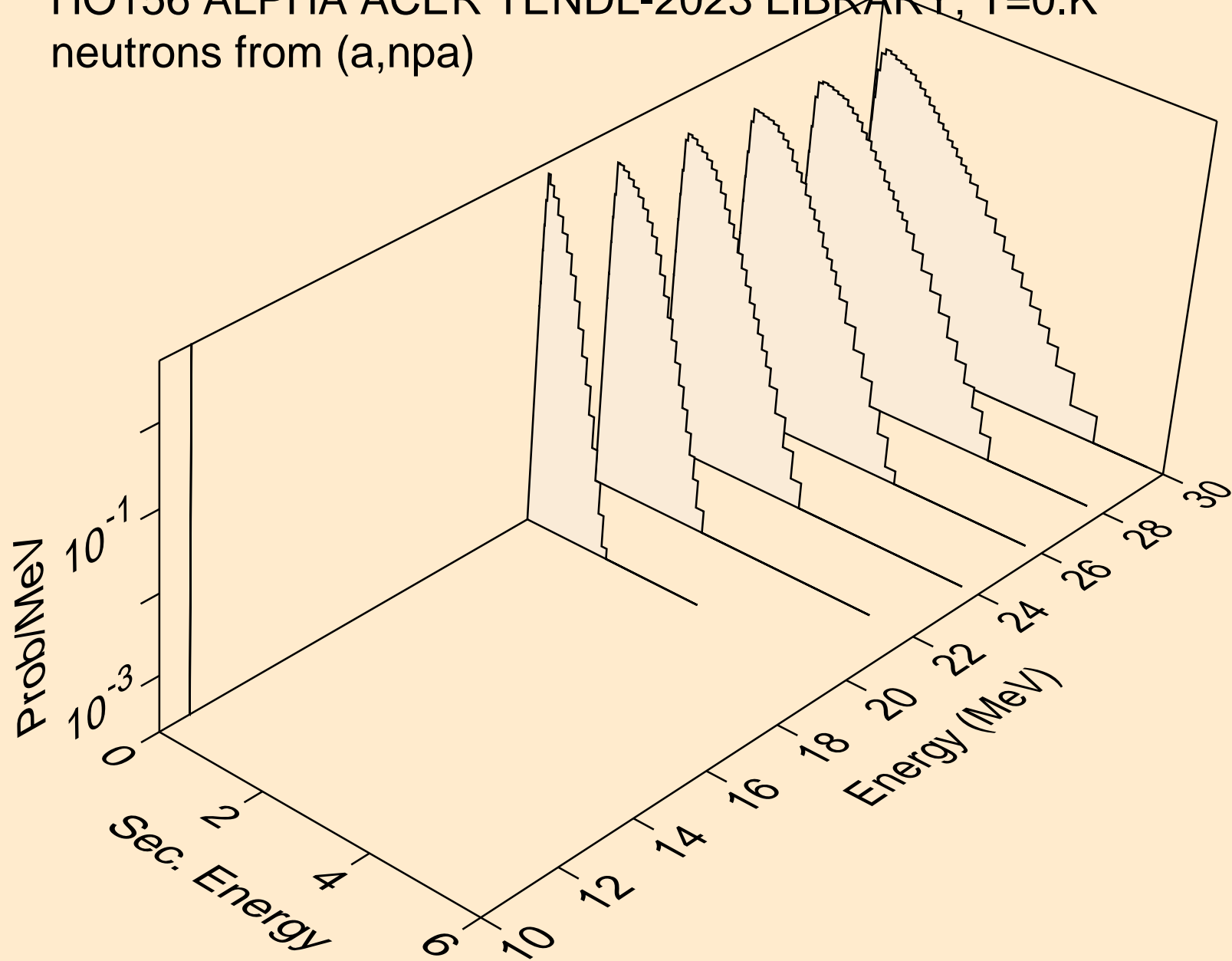
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neutrons from (a,2np)



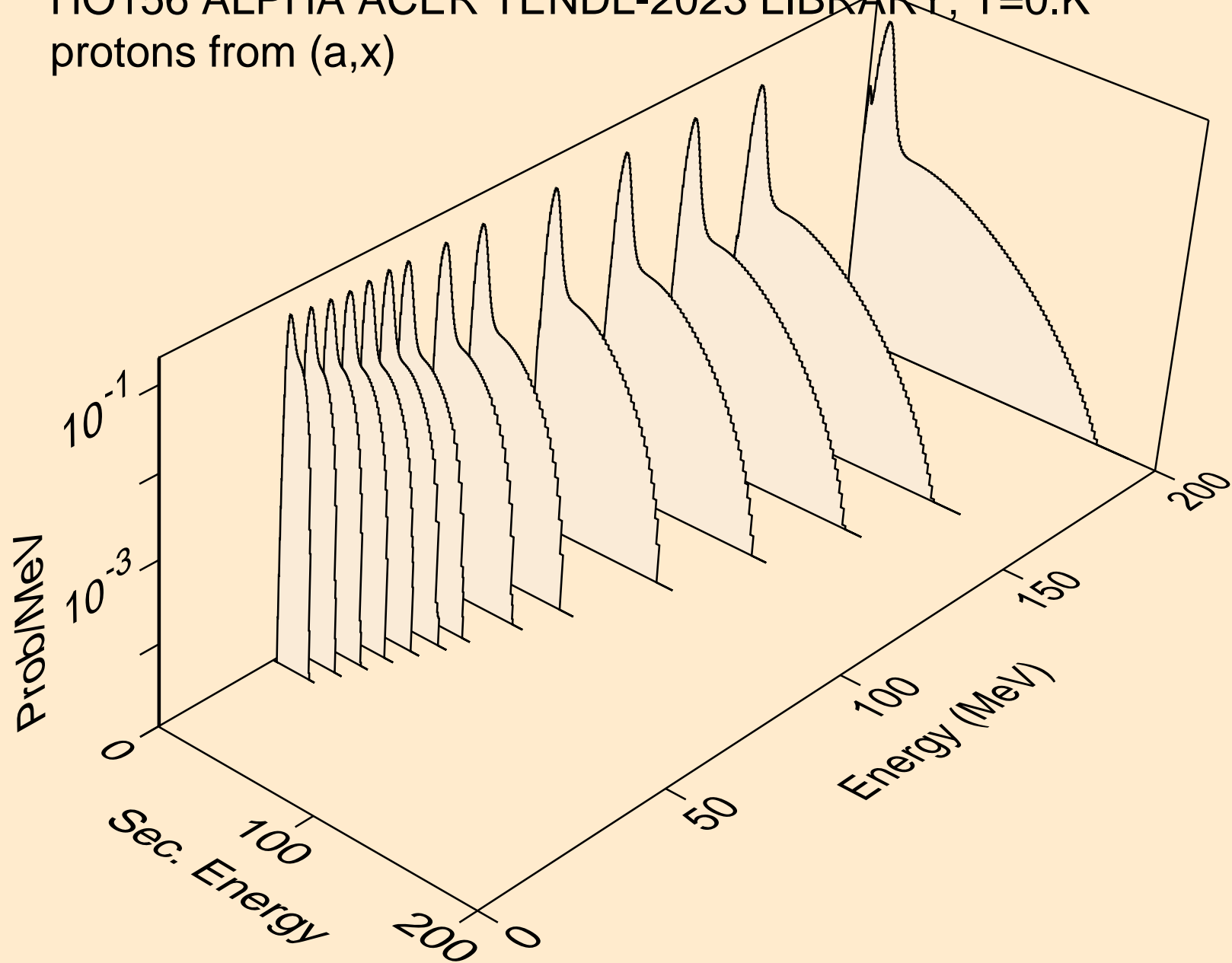
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

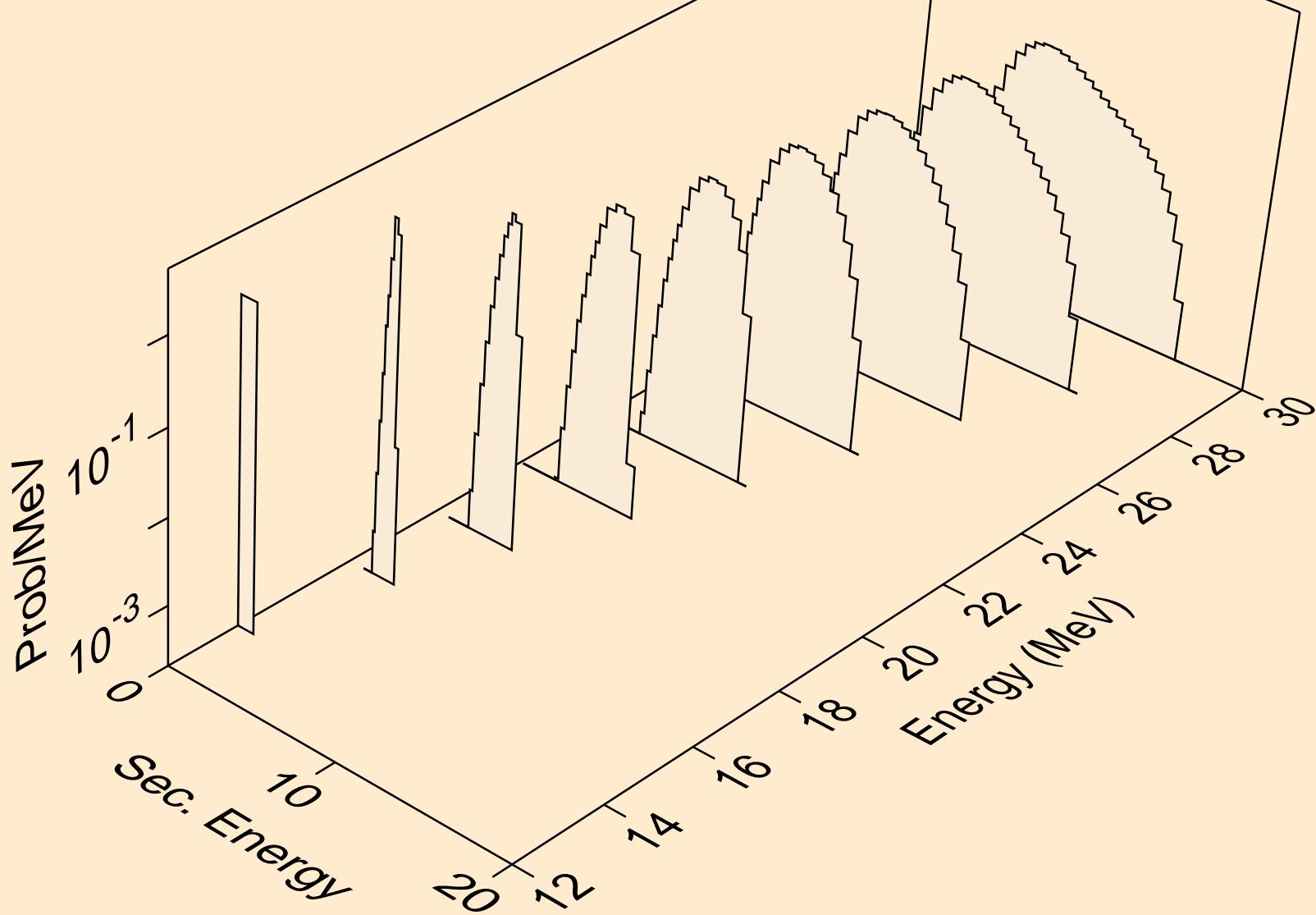


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)

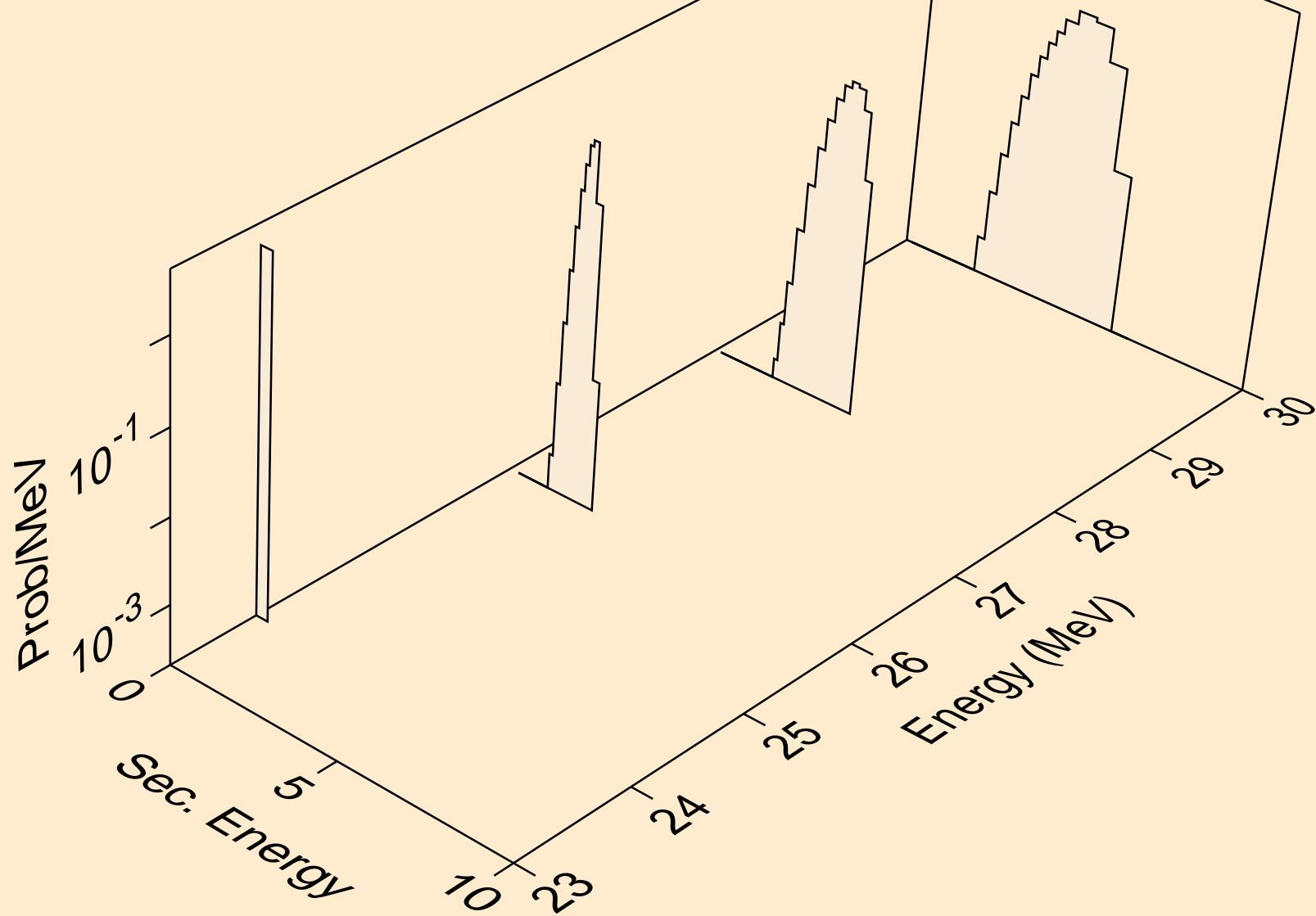




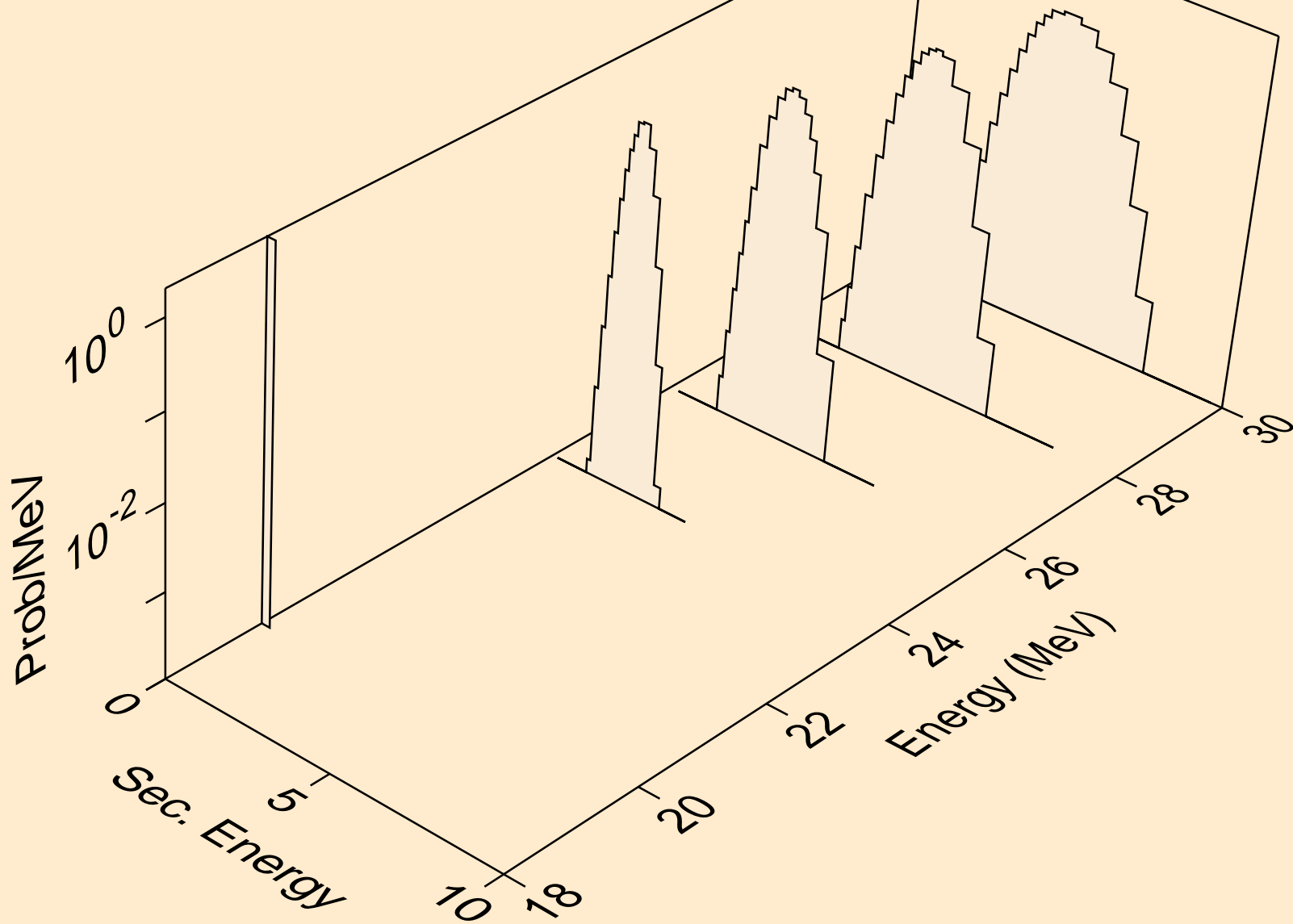
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



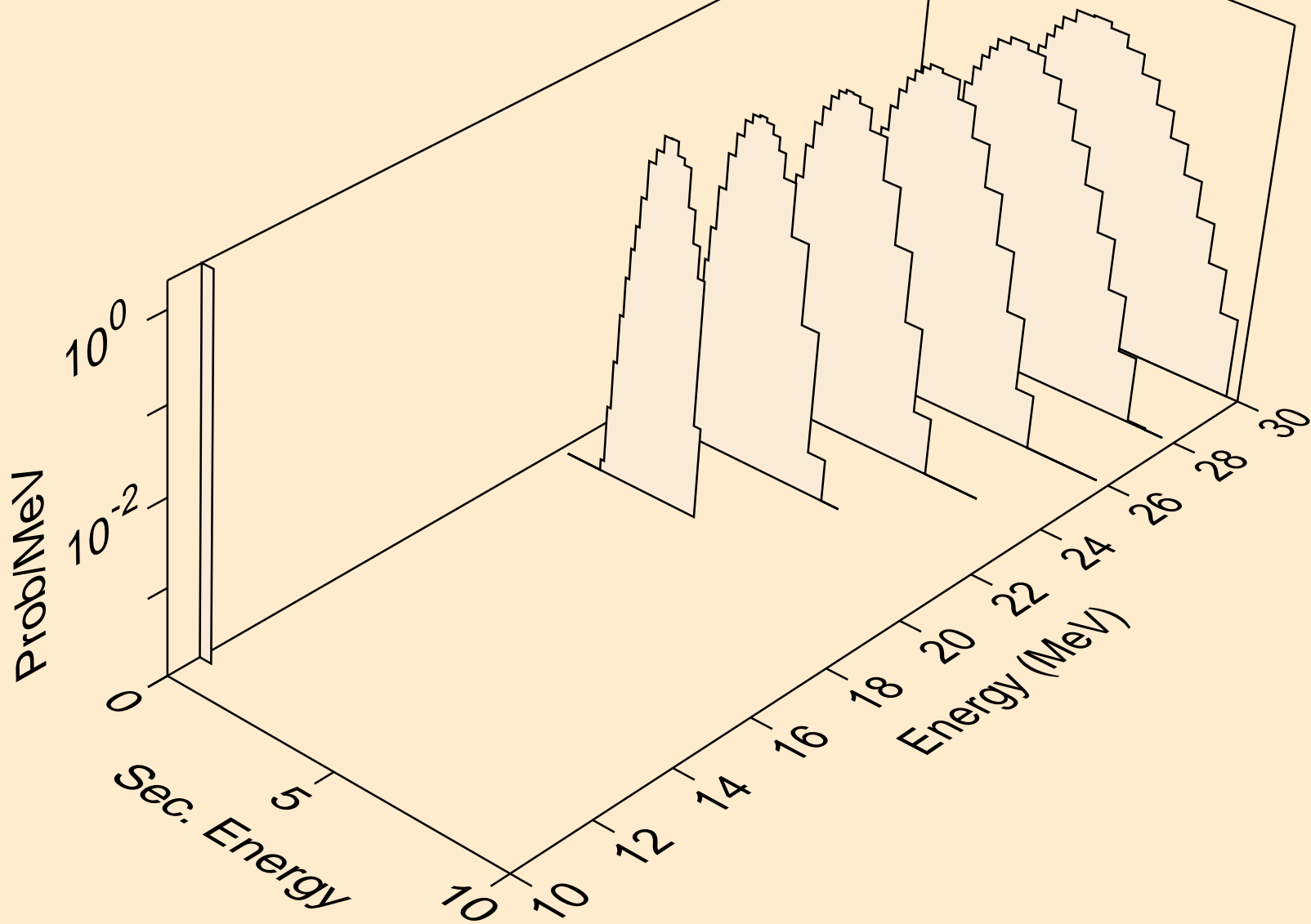
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protons from (a,2np)



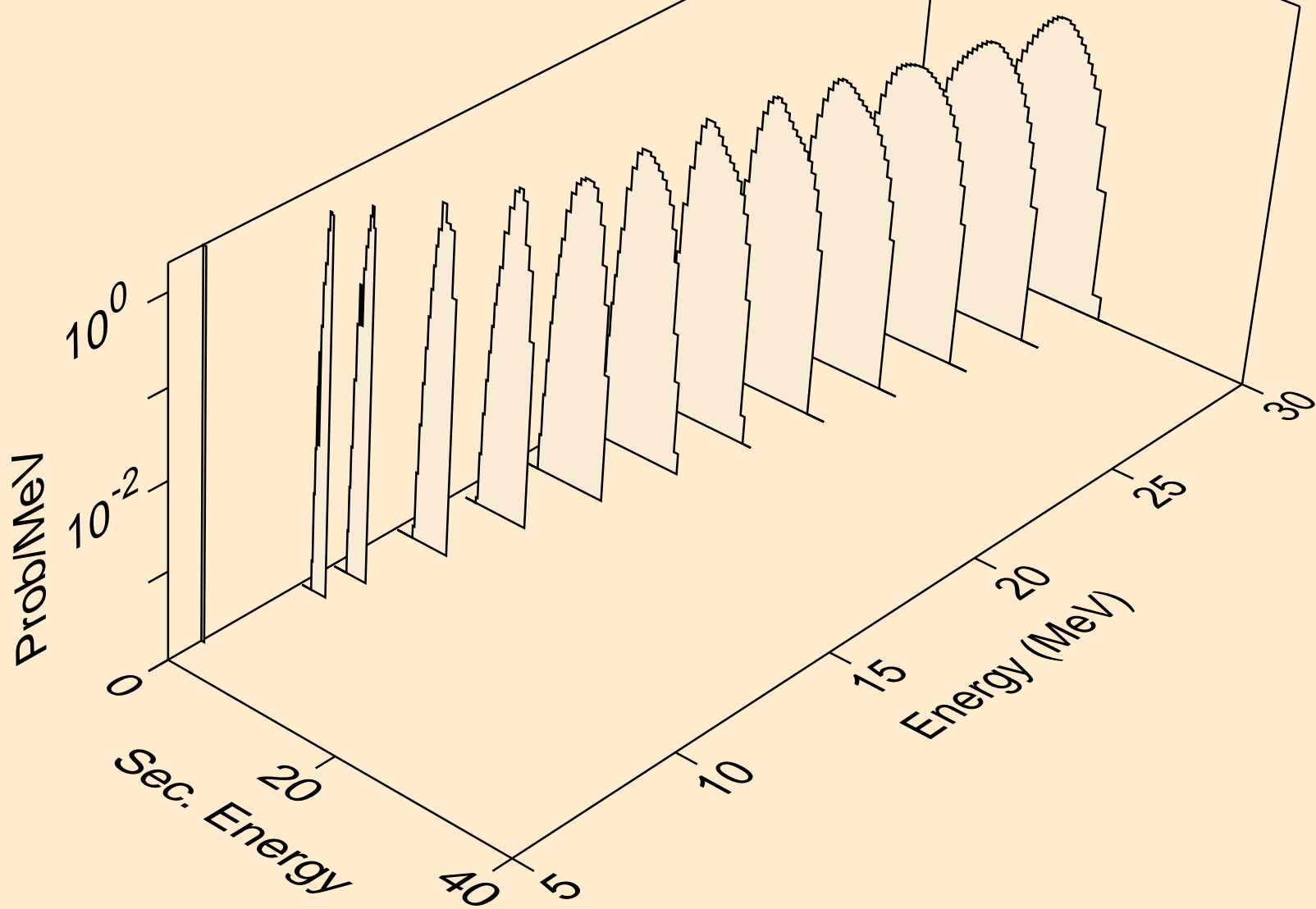
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protons from (a,n2p)



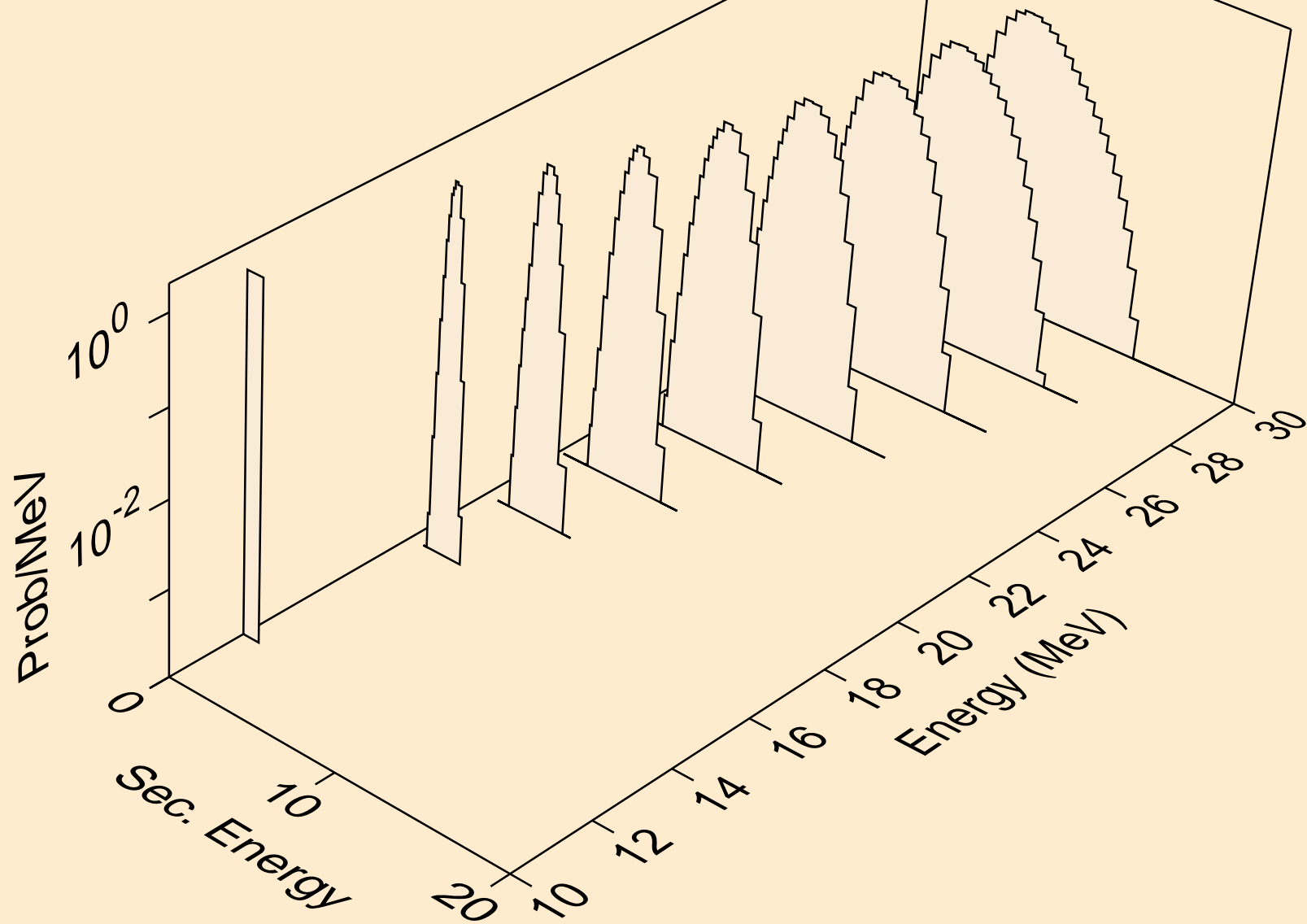
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protons from (a,npa)



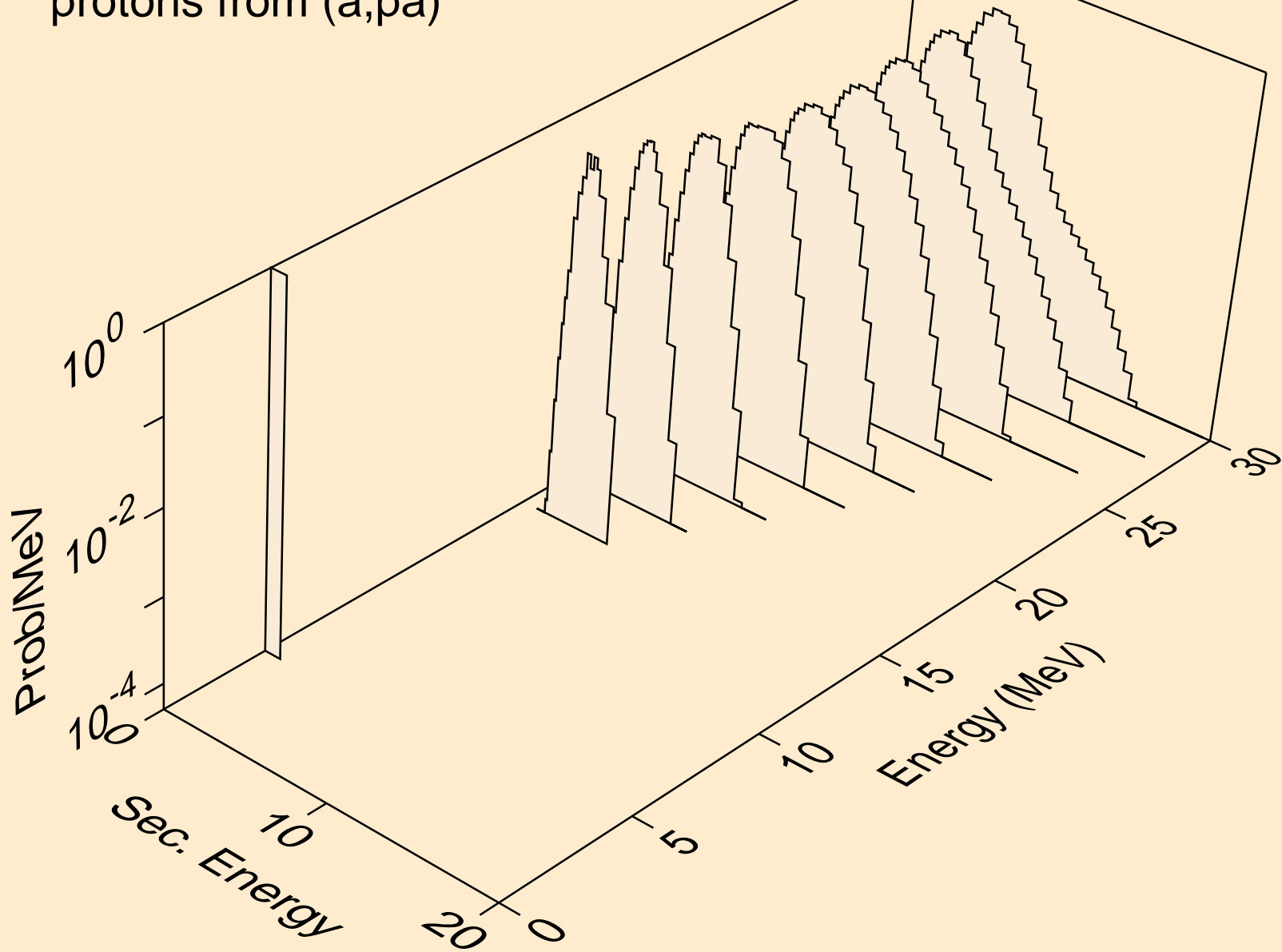
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protons from (a,p)



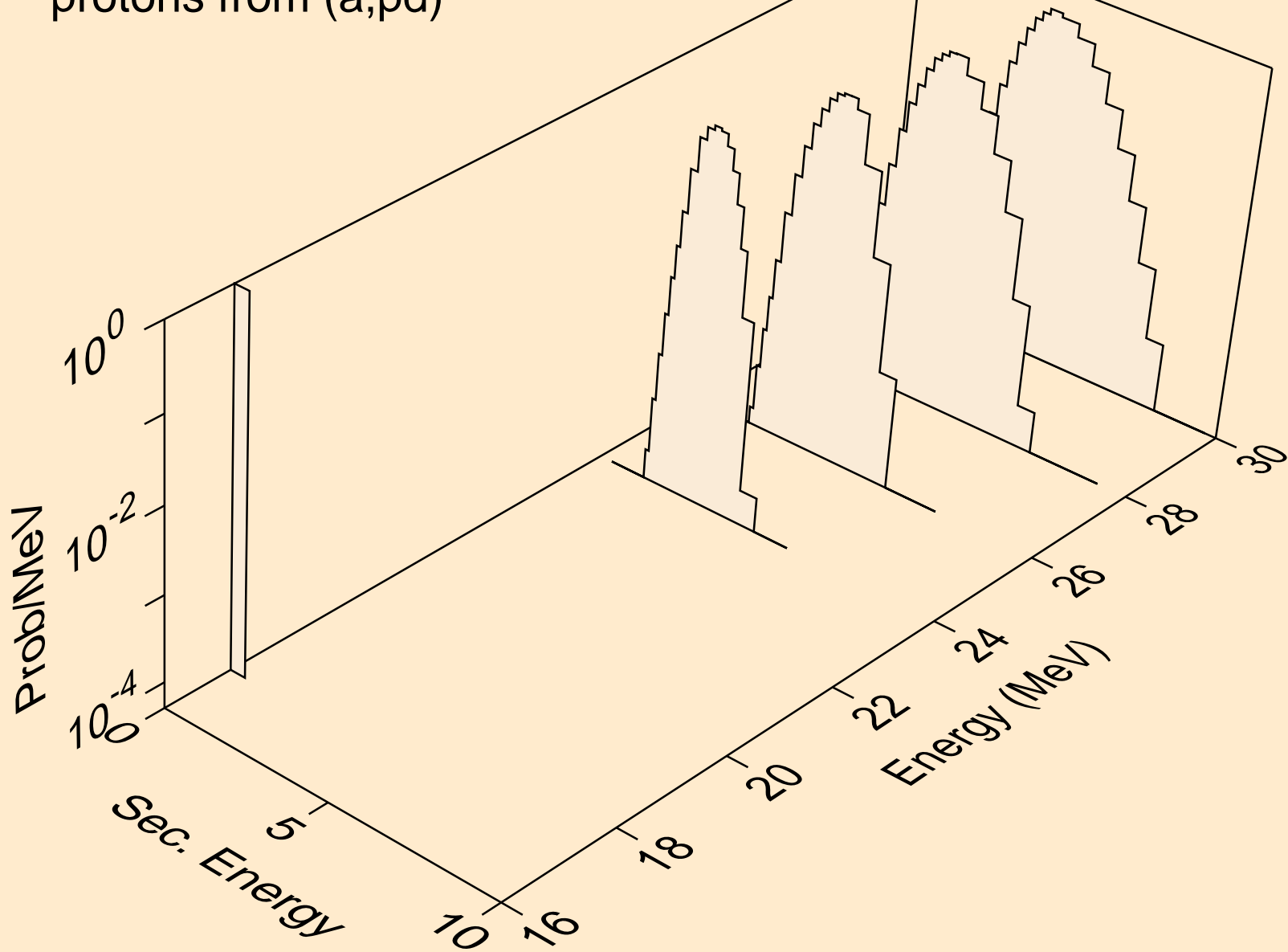
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

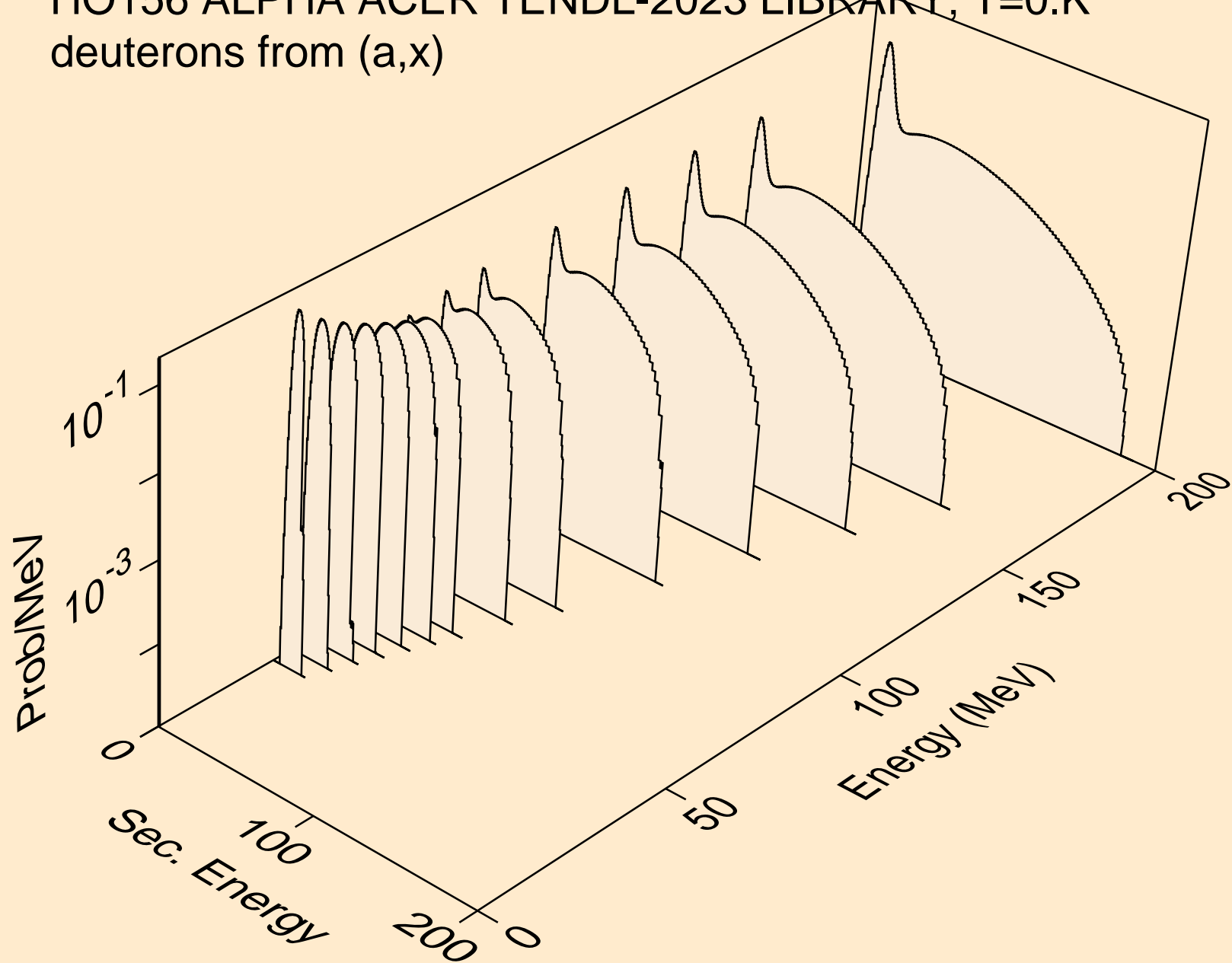


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protons from (a,pd)

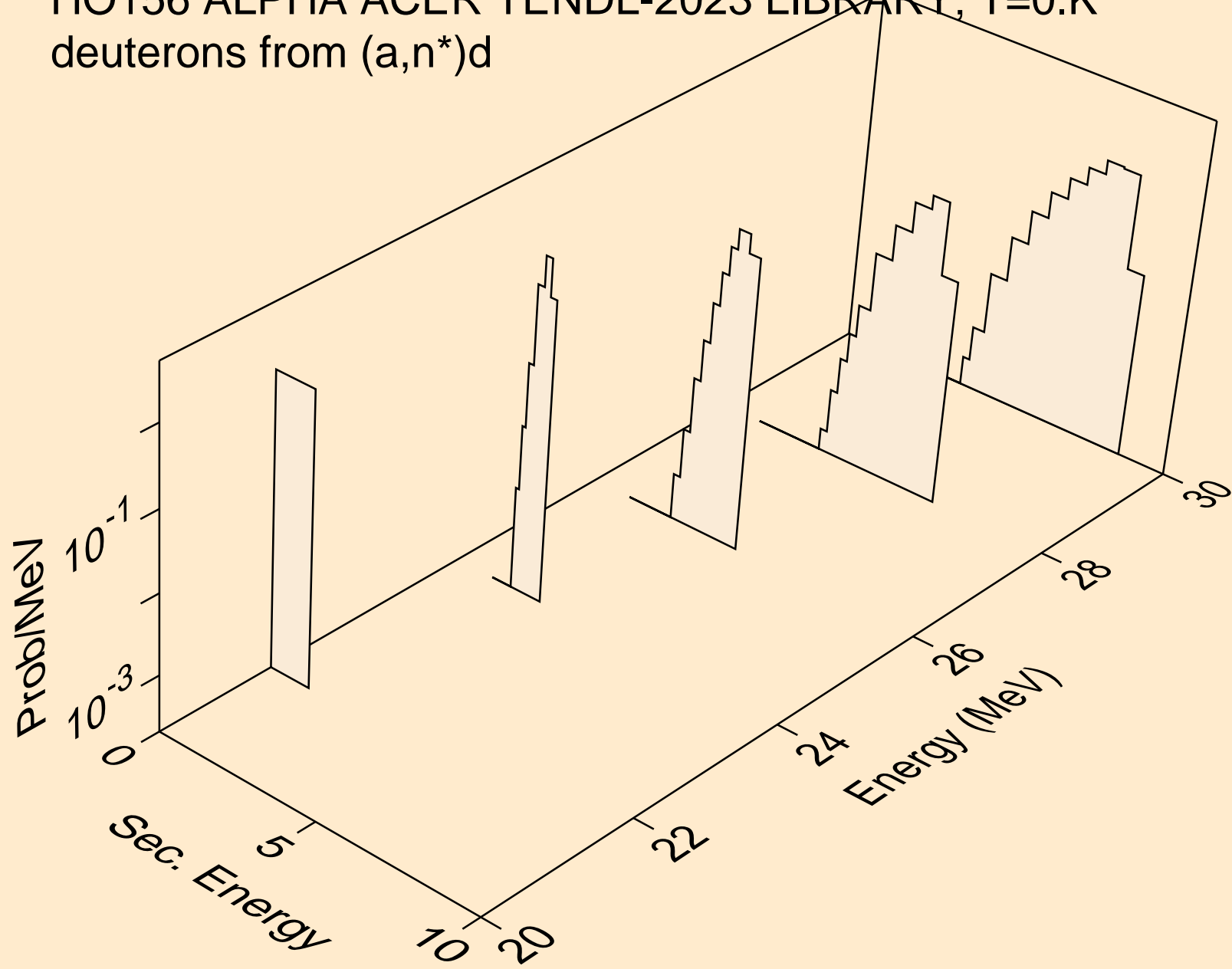




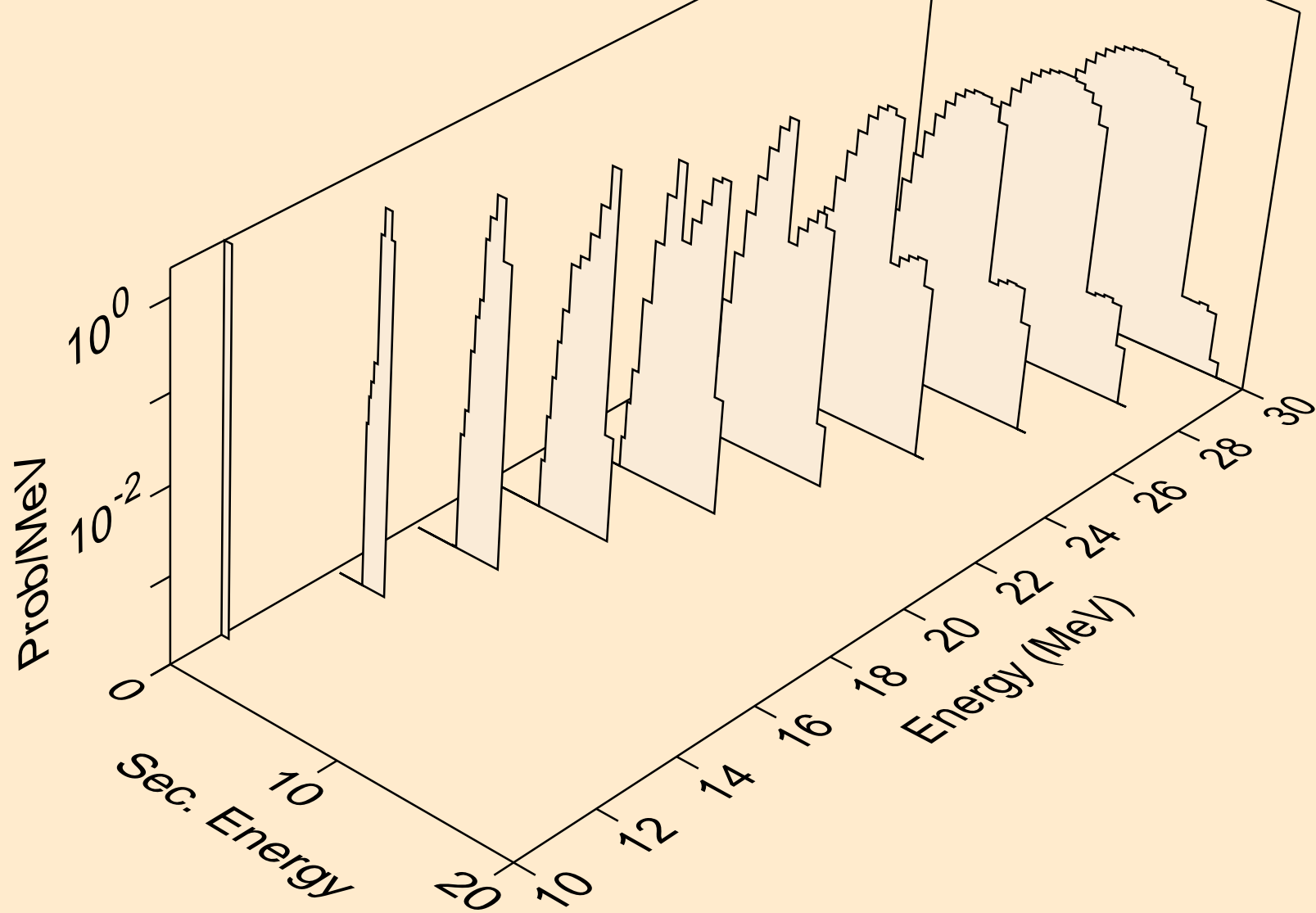
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



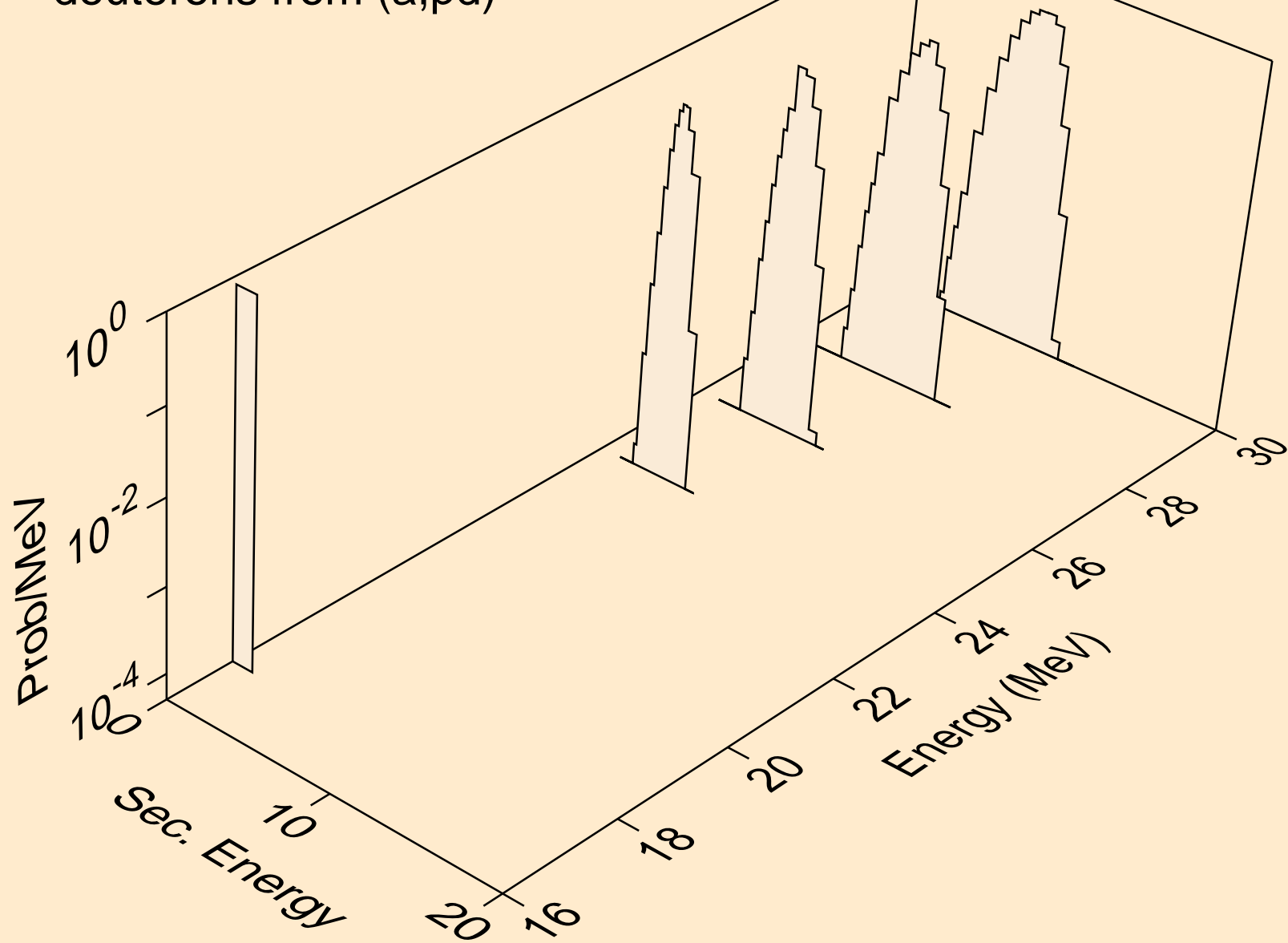
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



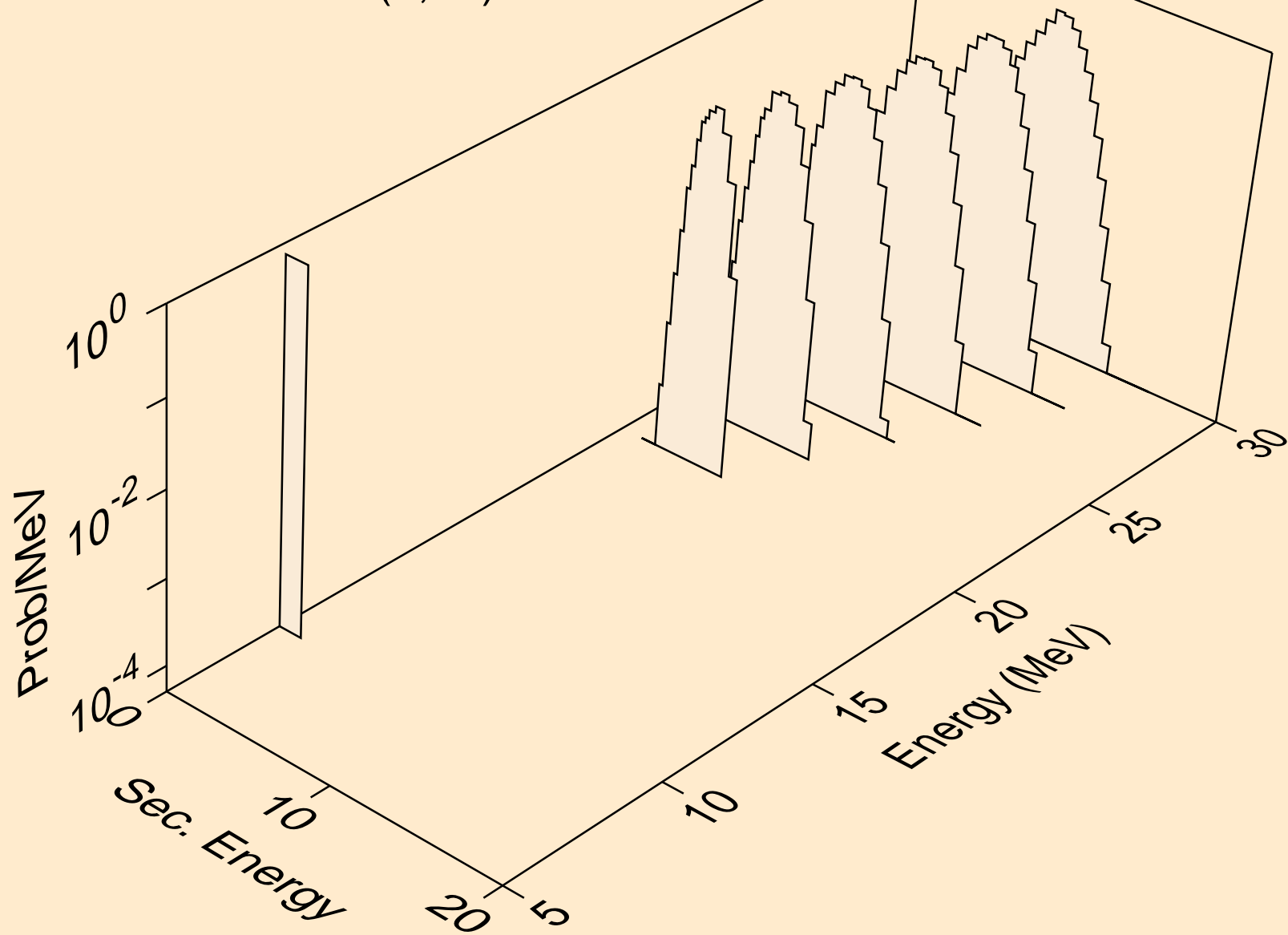
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



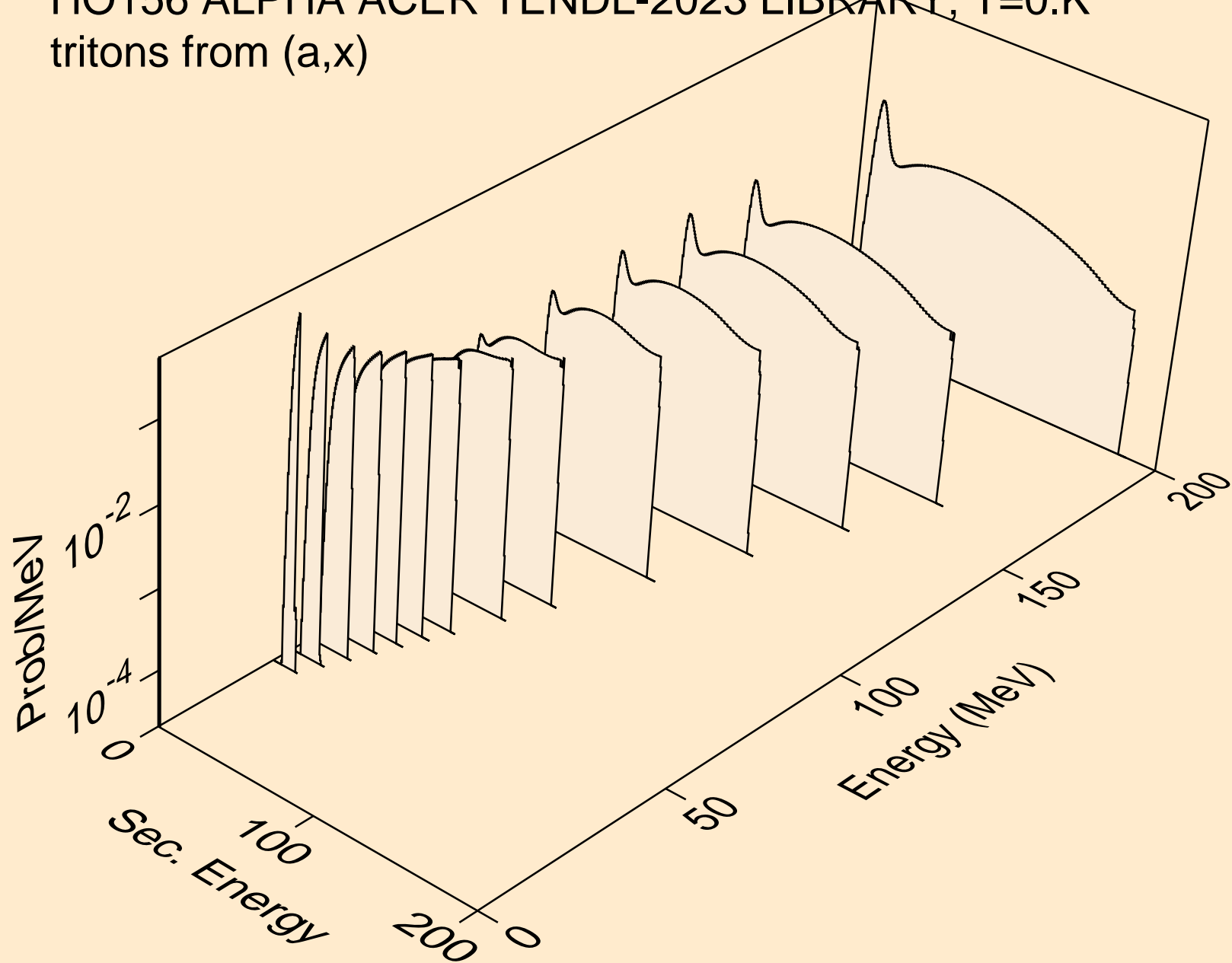
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



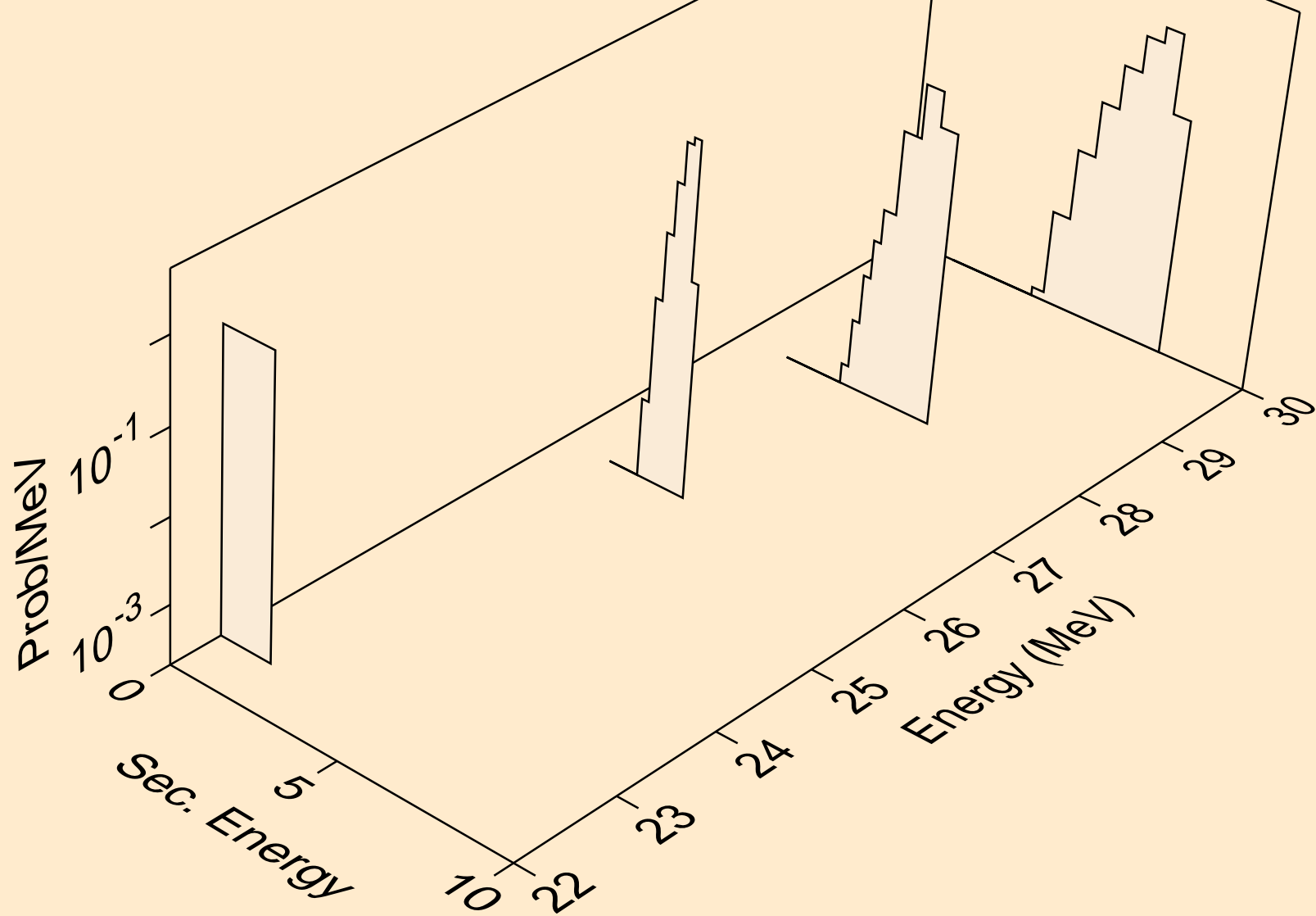
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



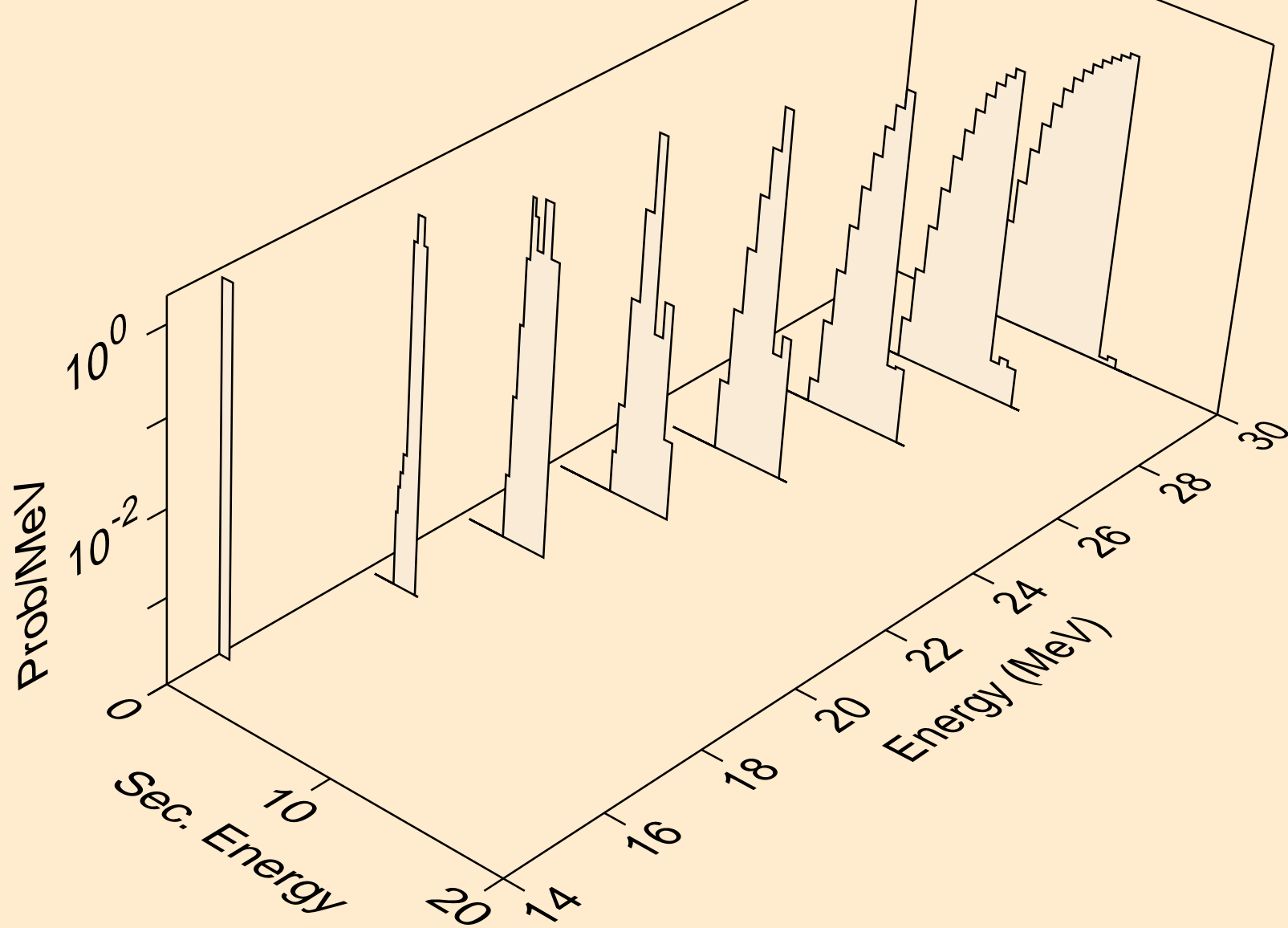
HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

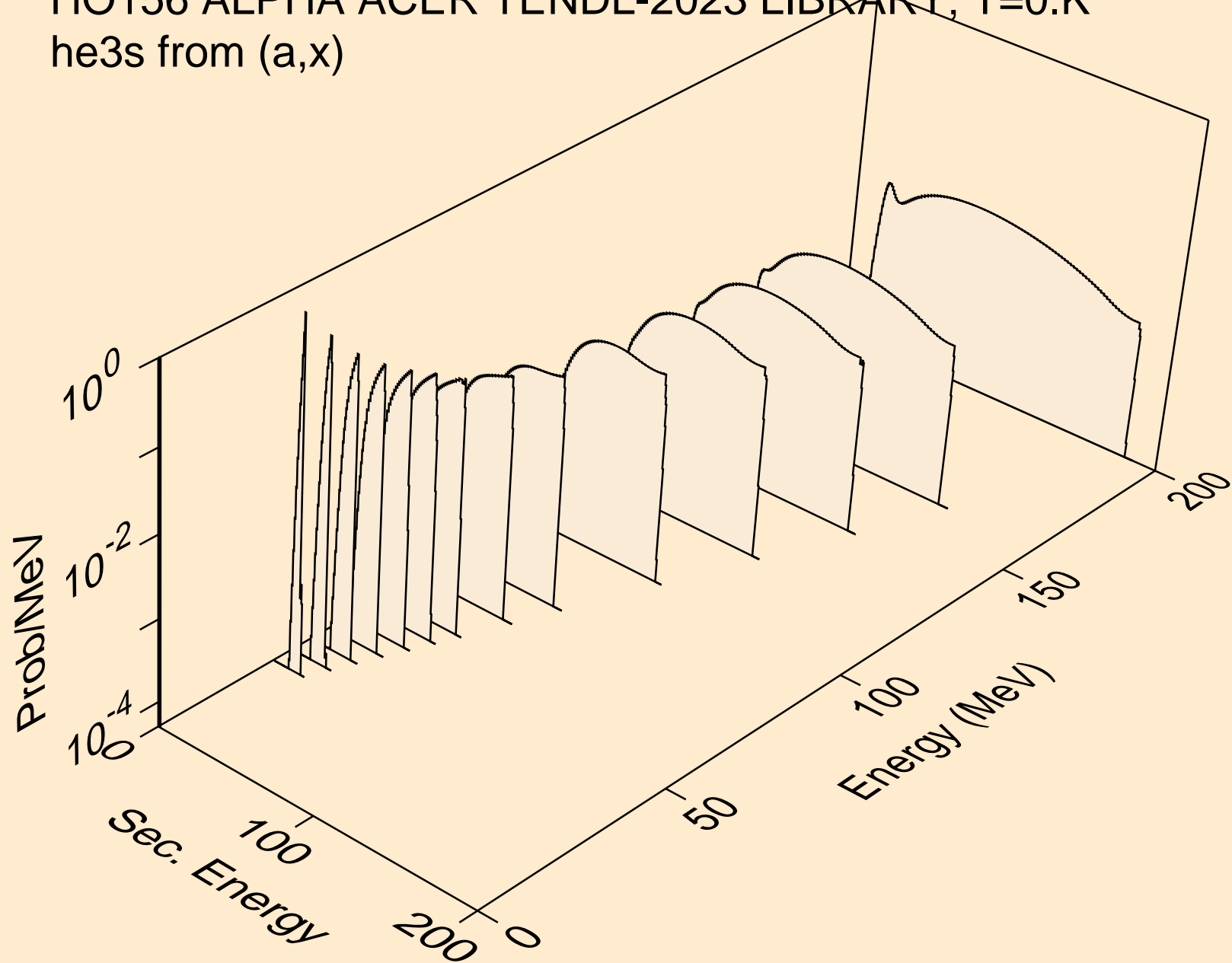


HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)





HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



HO156 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

