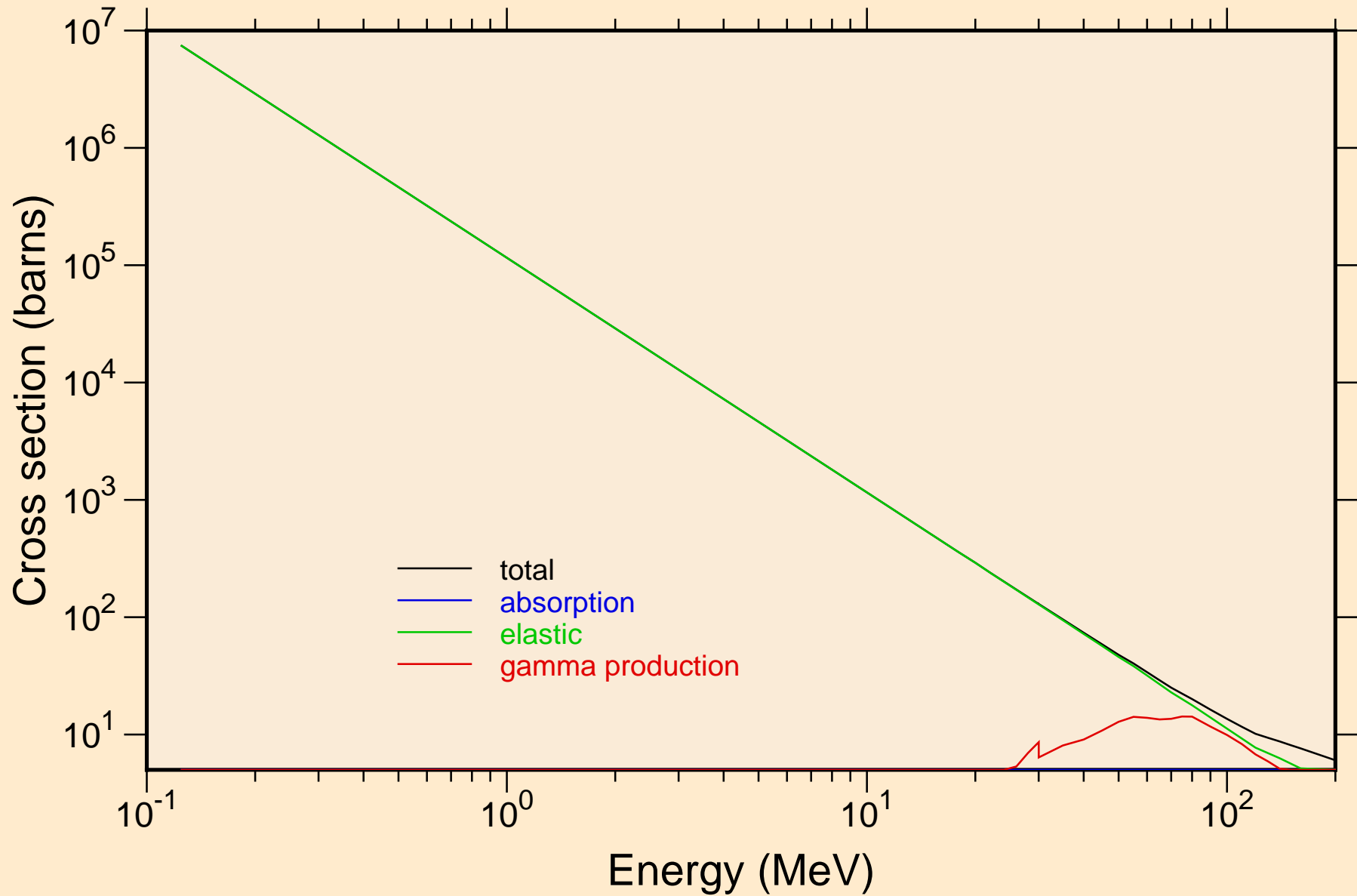
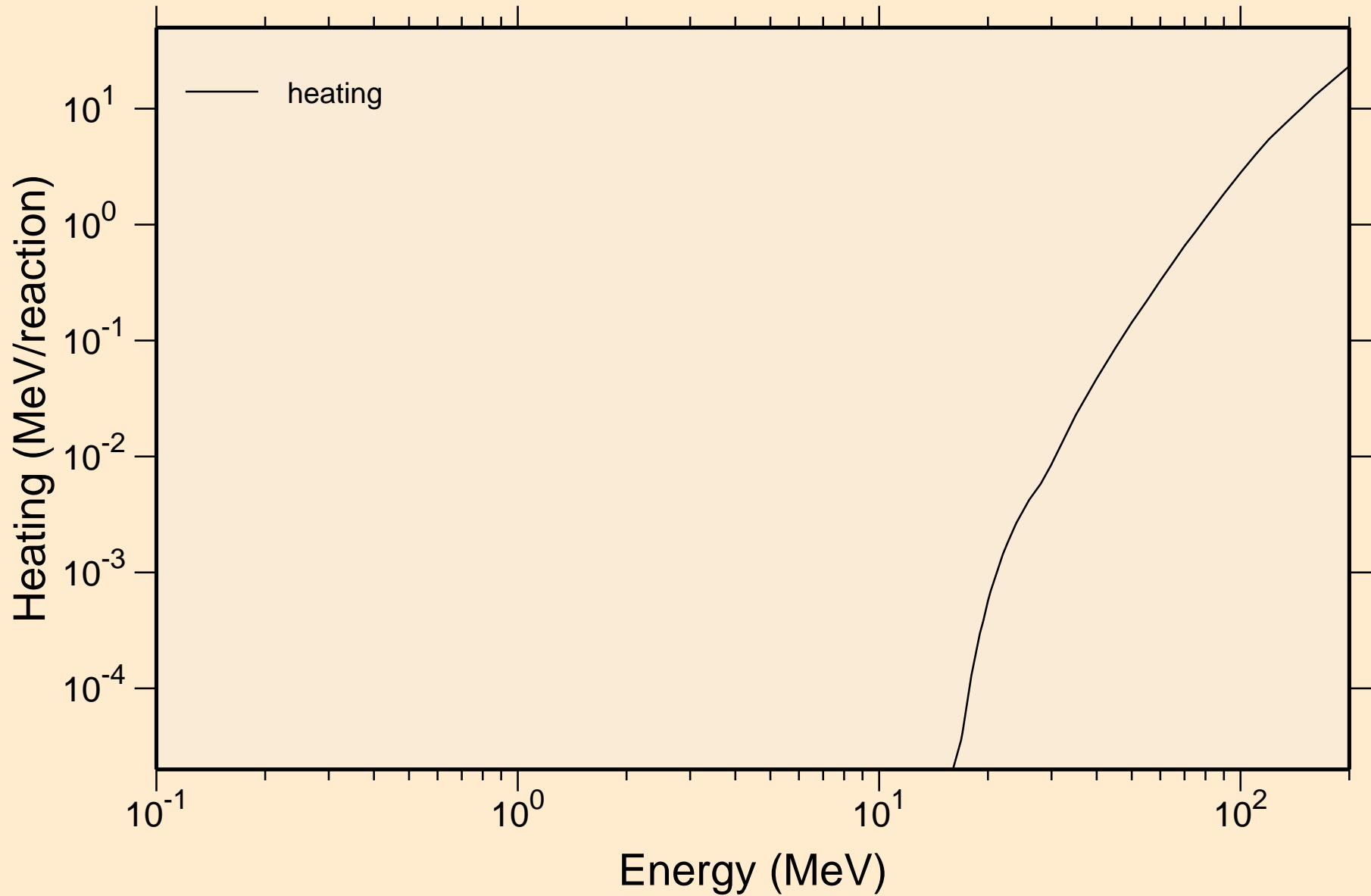


HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



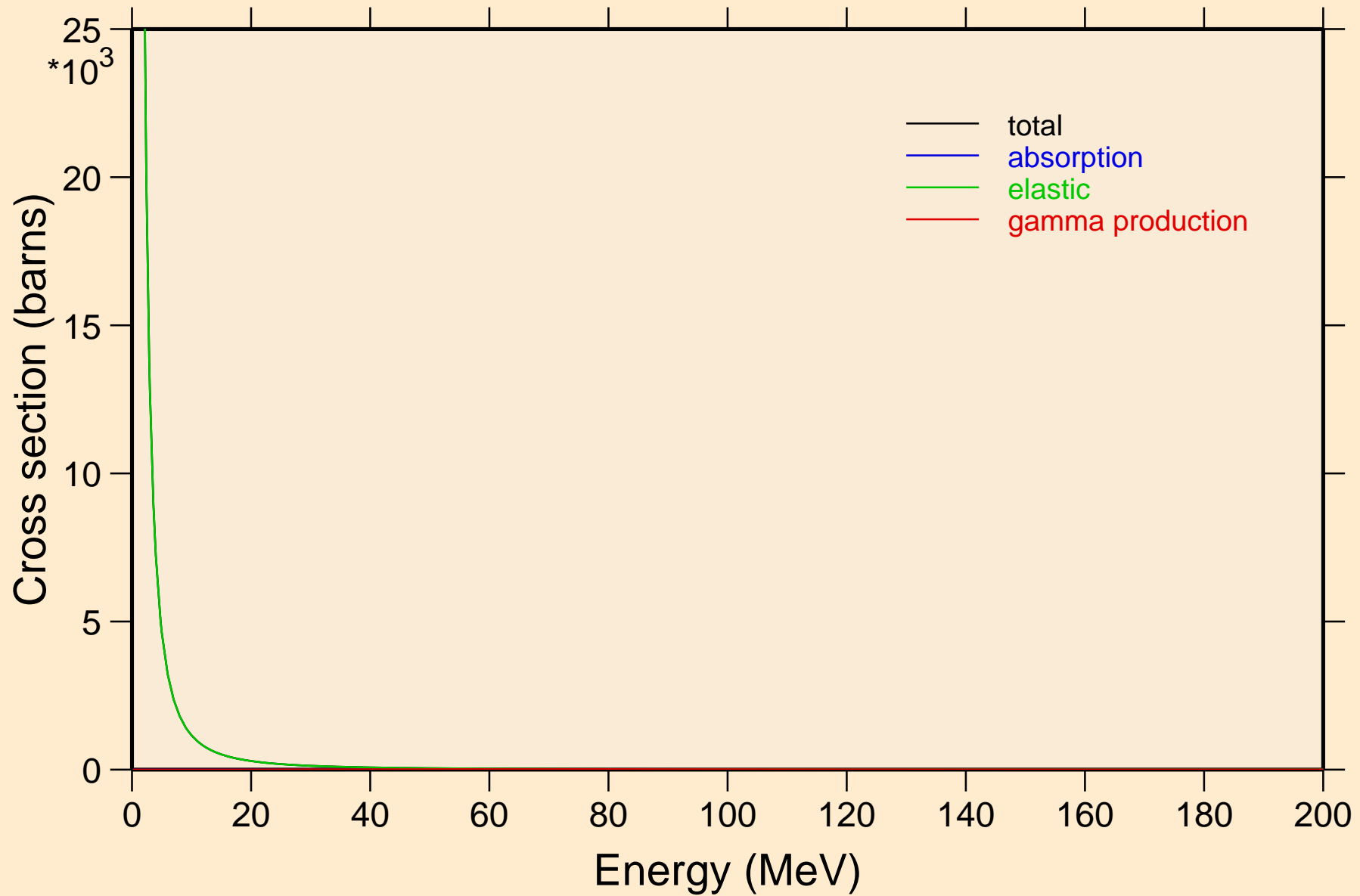
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



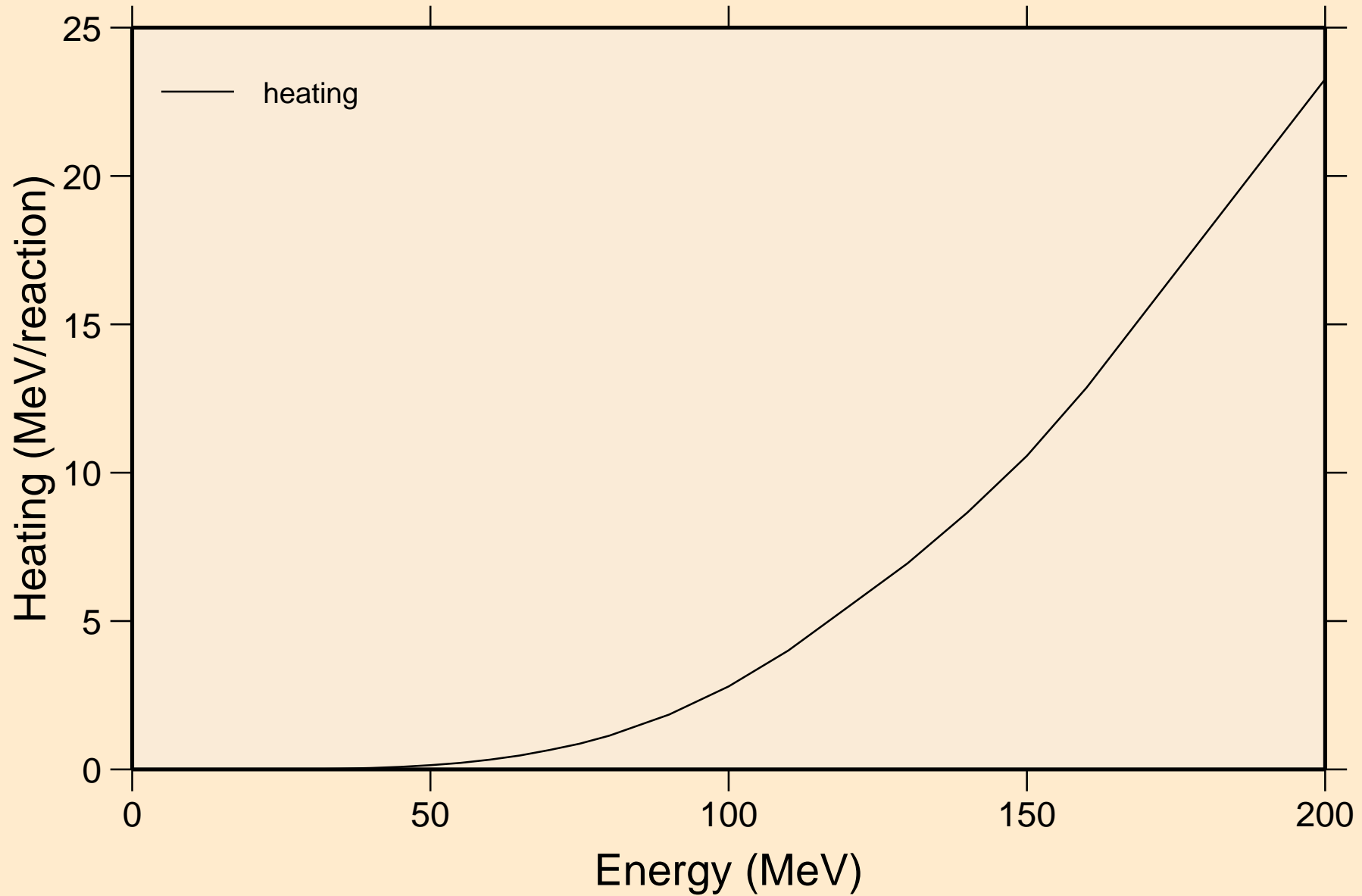
# HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

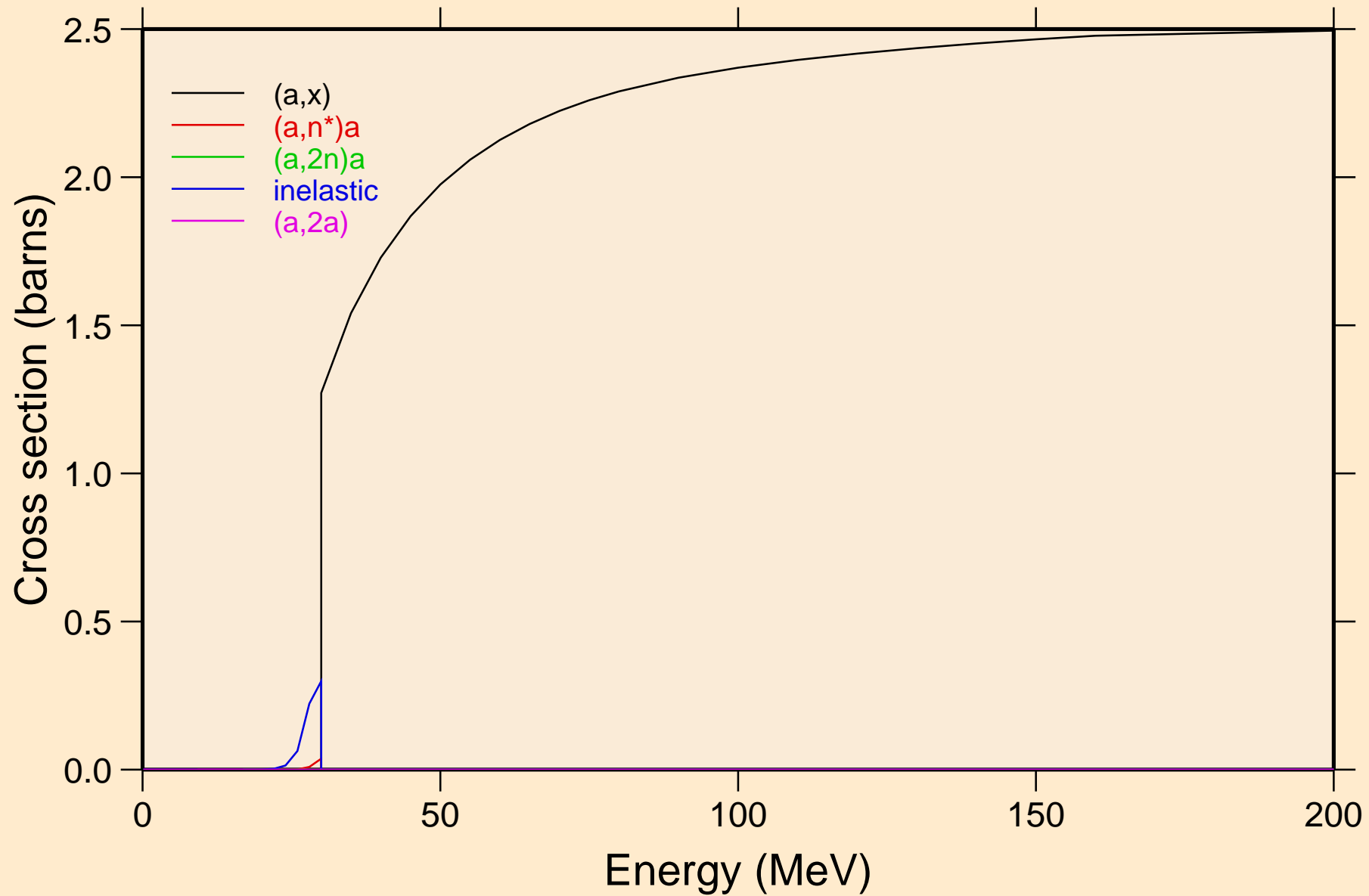


HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K

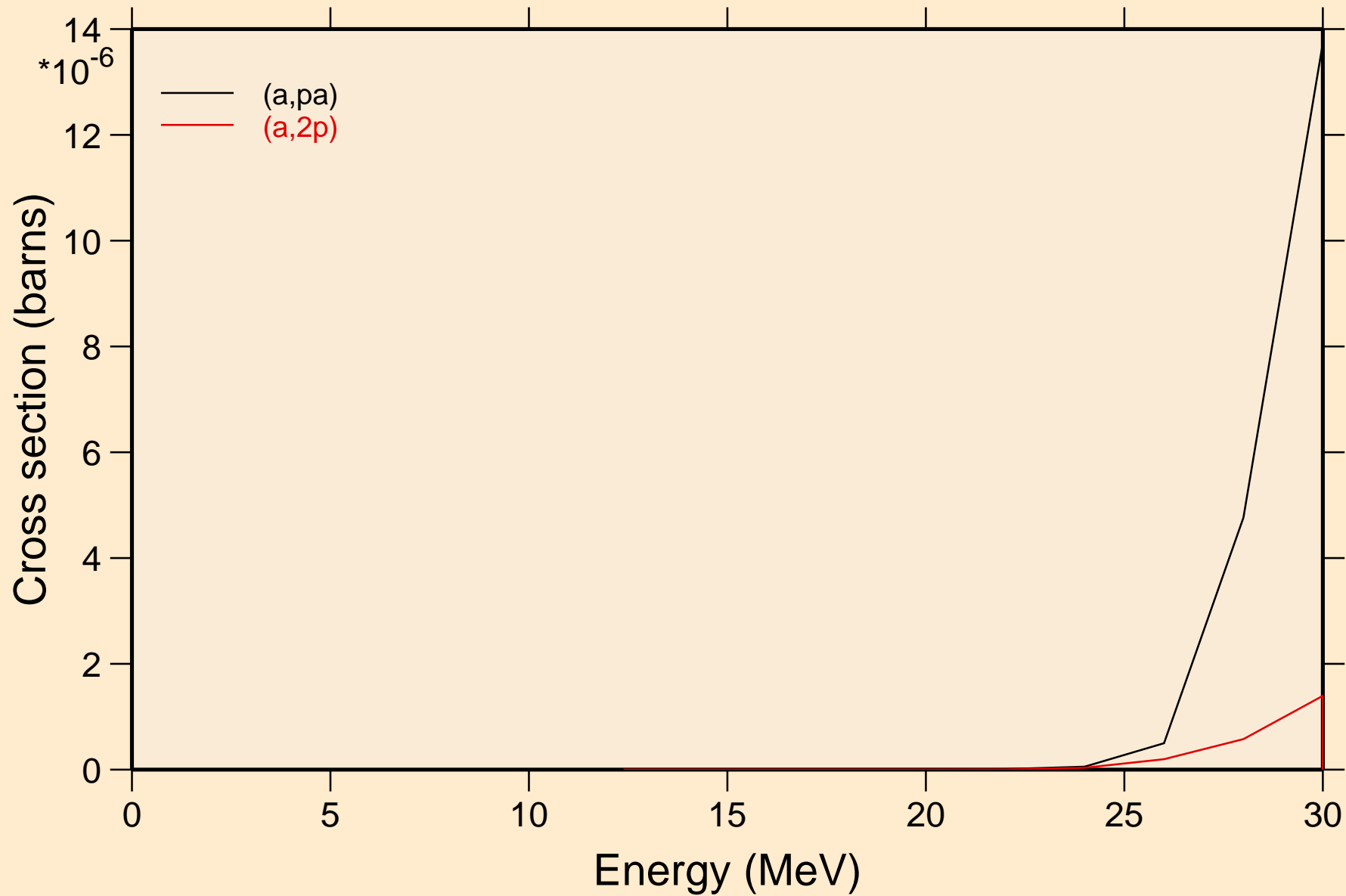
Heating



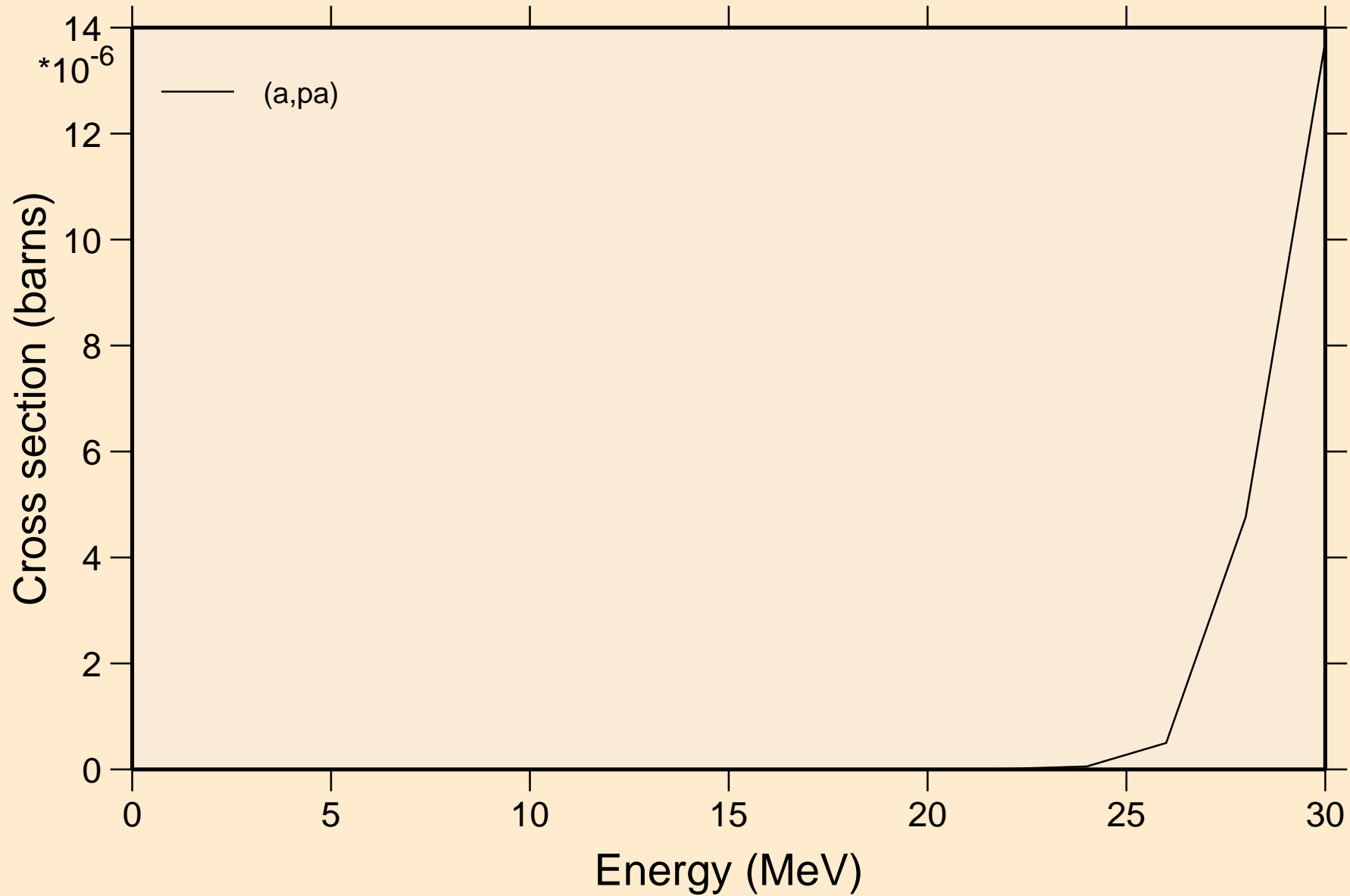
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



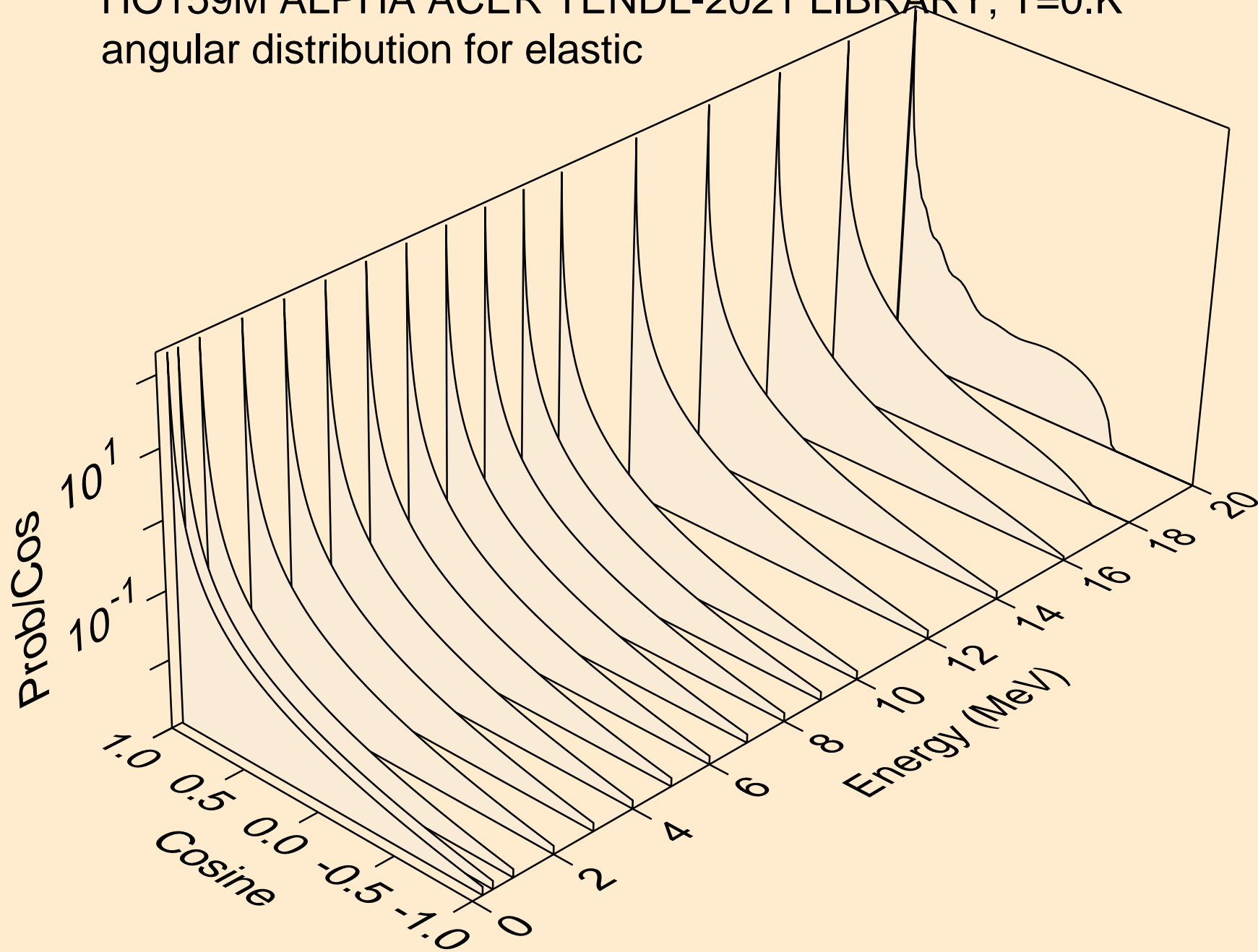
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

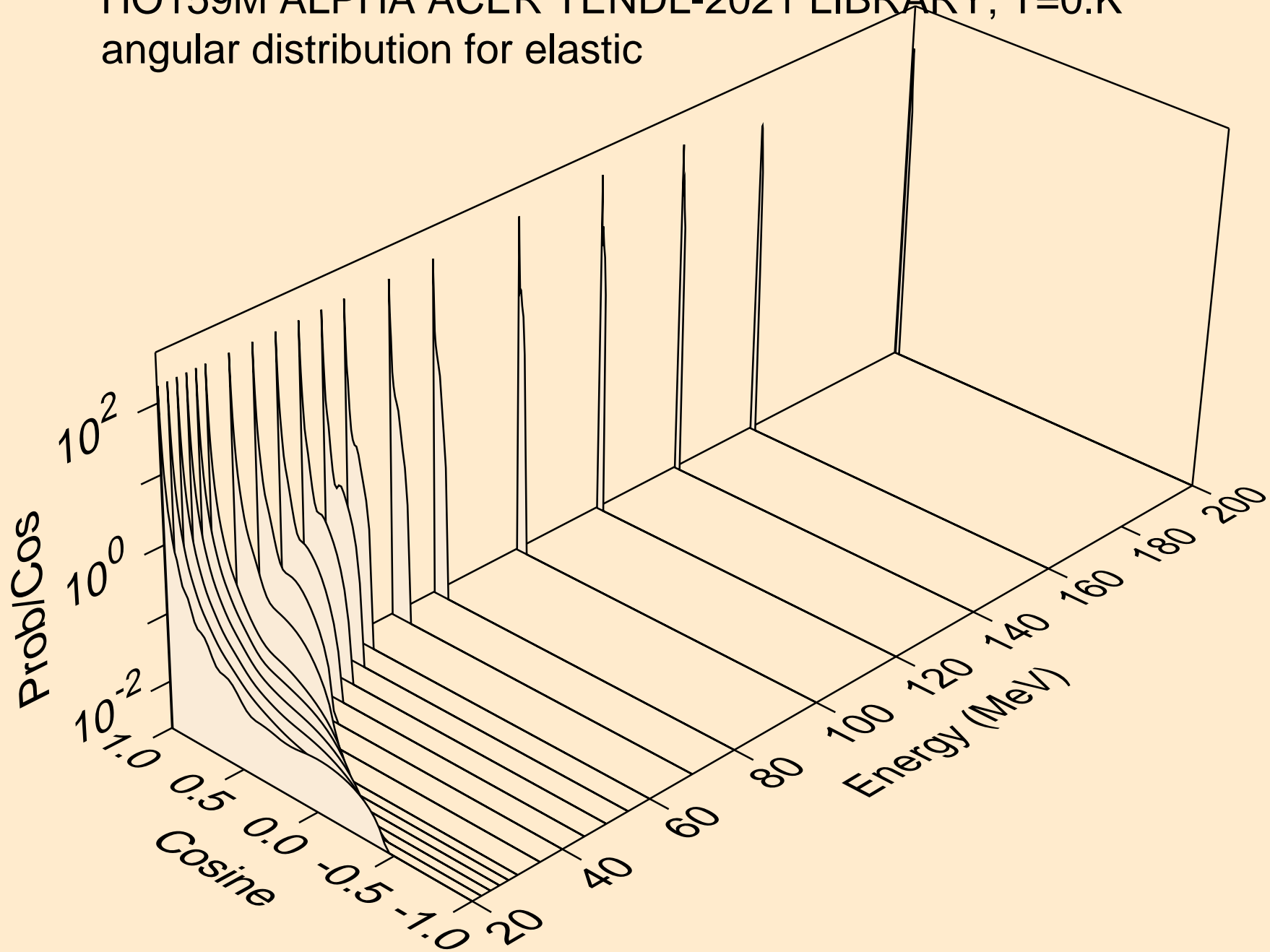


HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

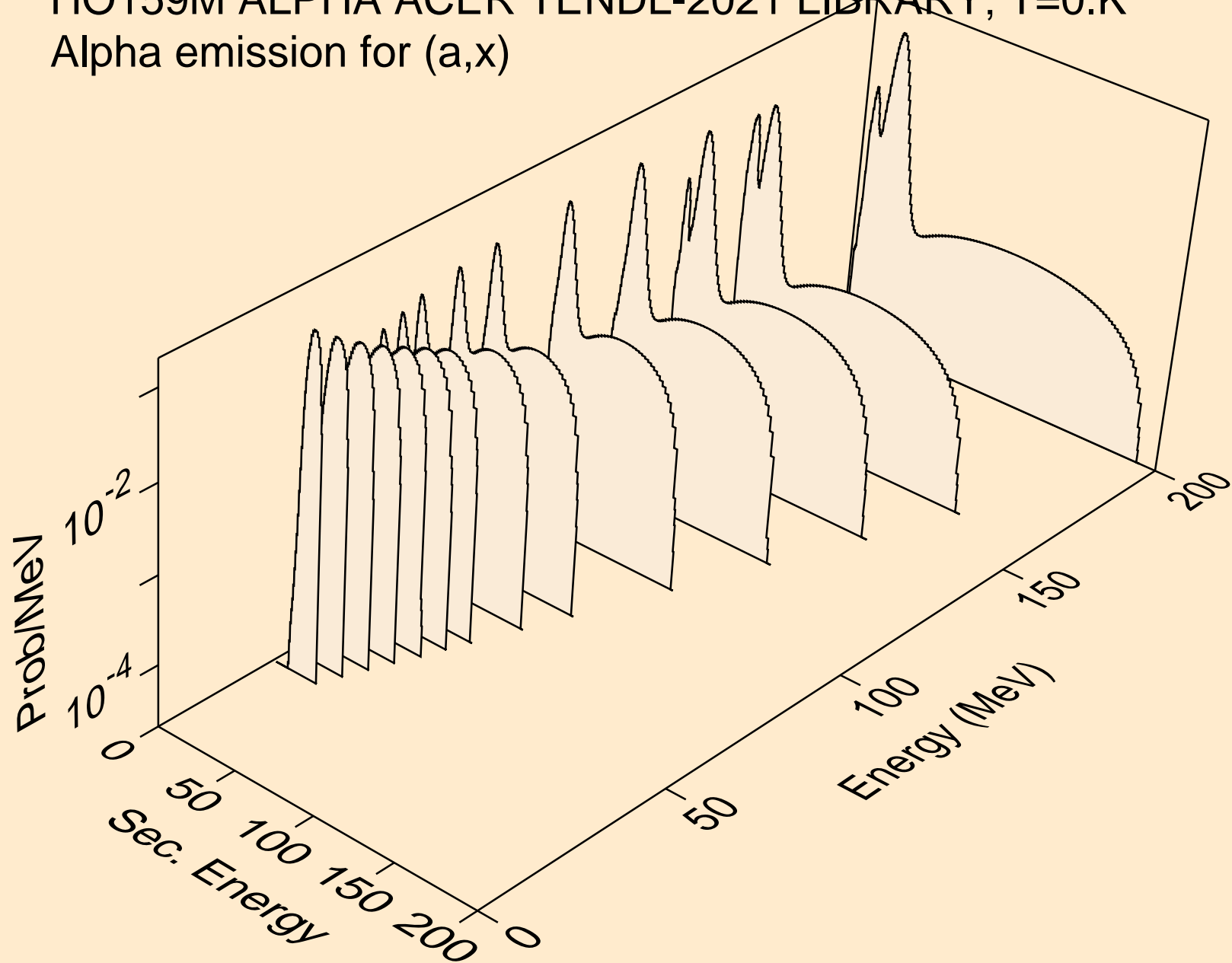




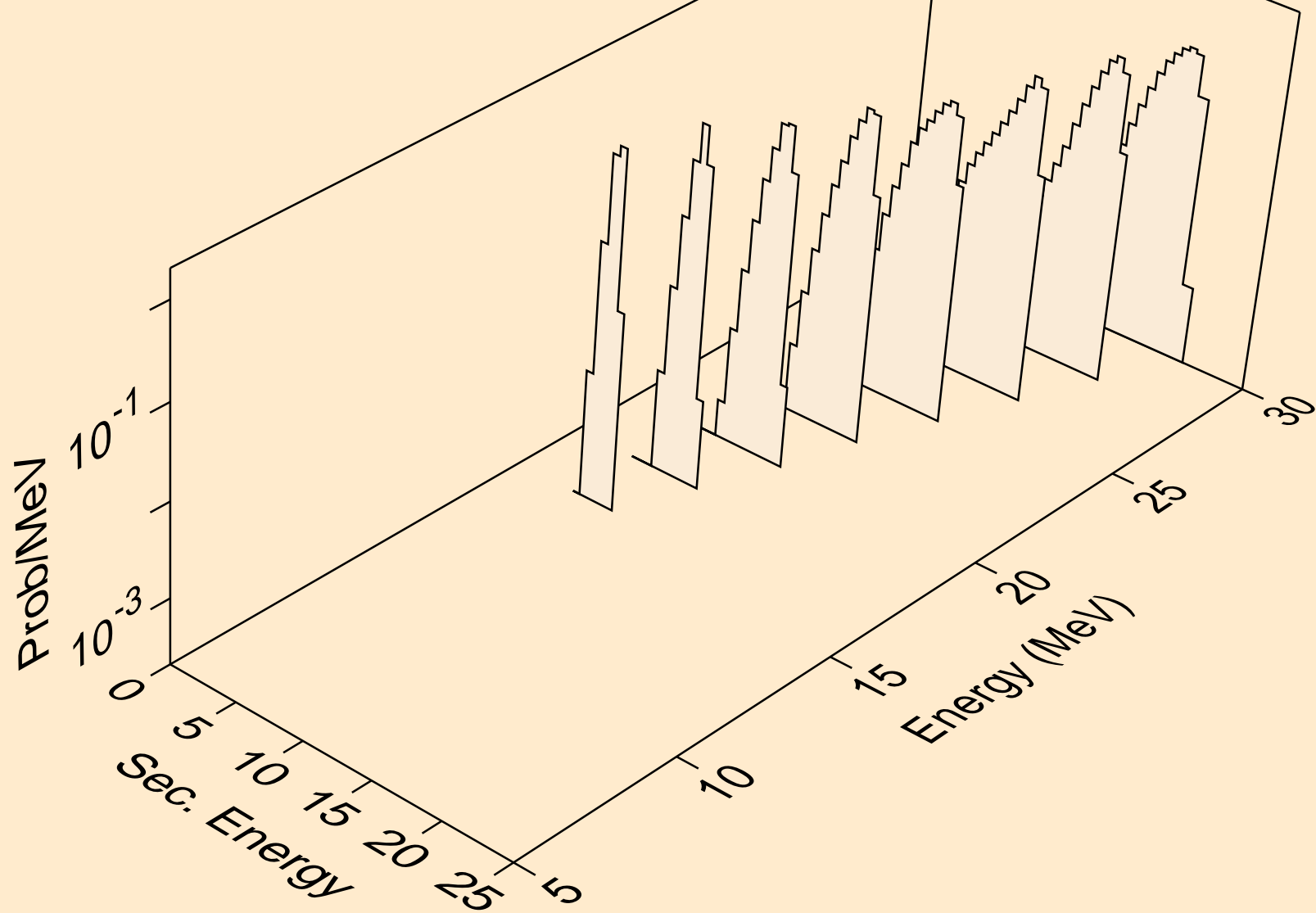
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



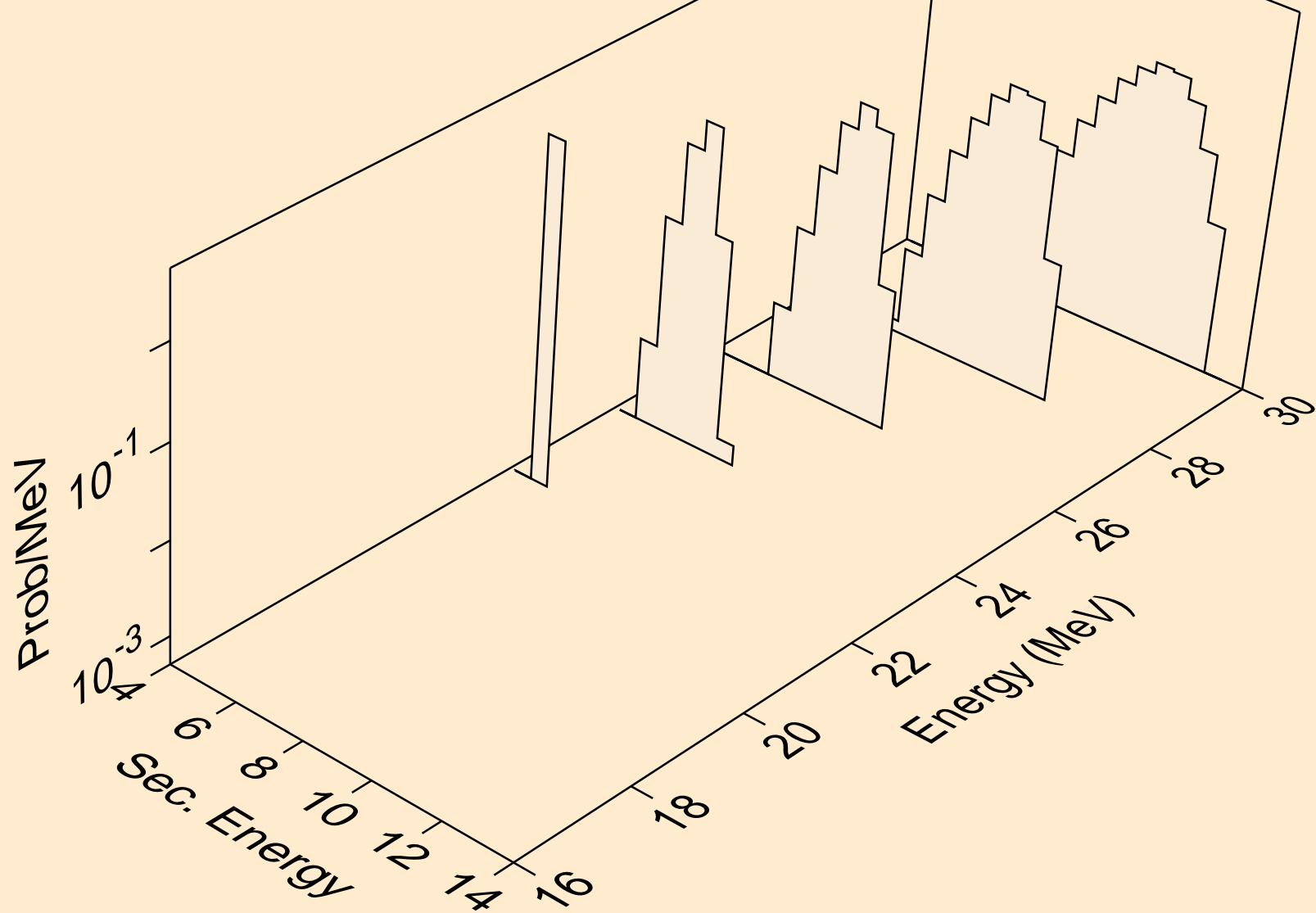
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



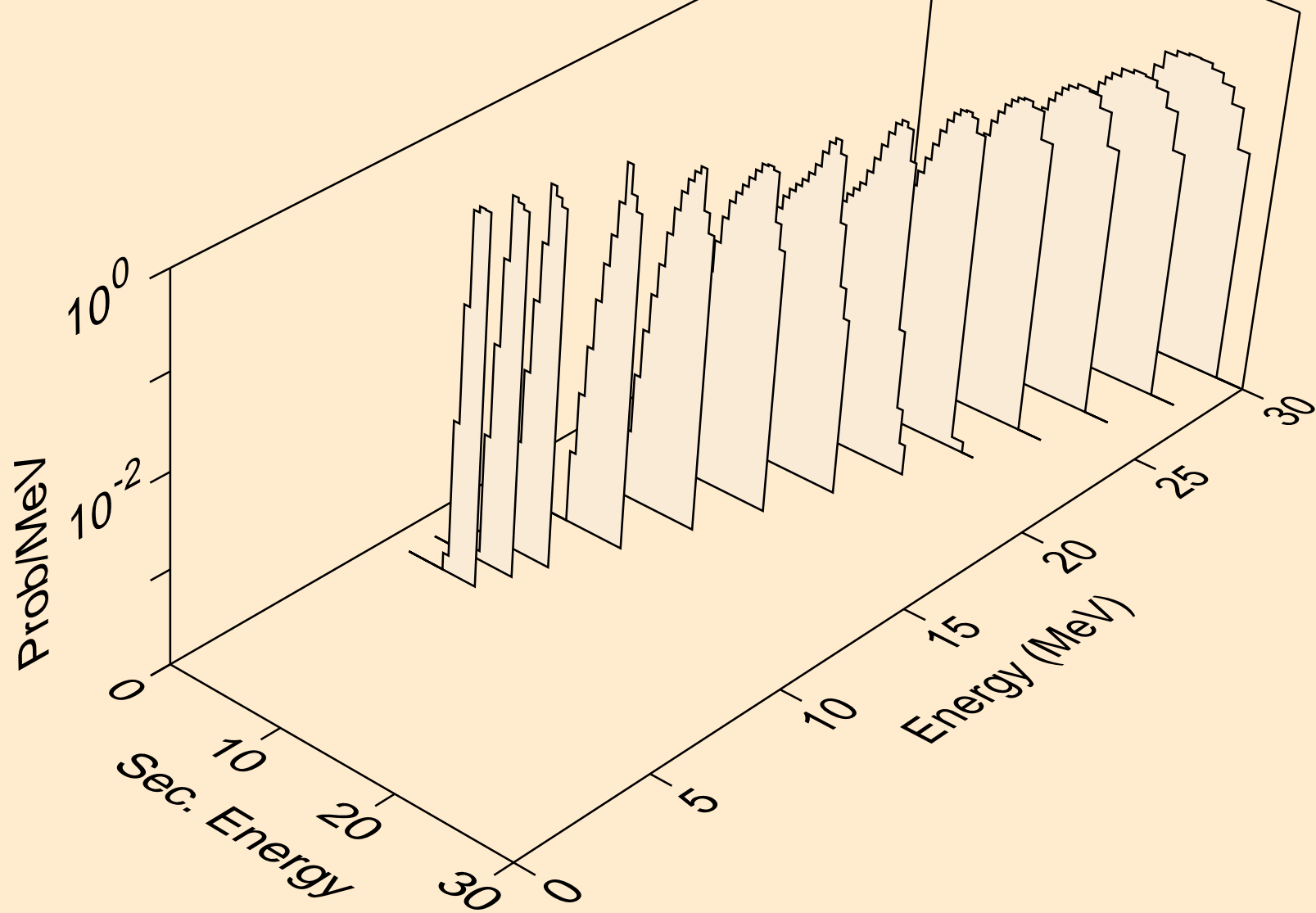
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



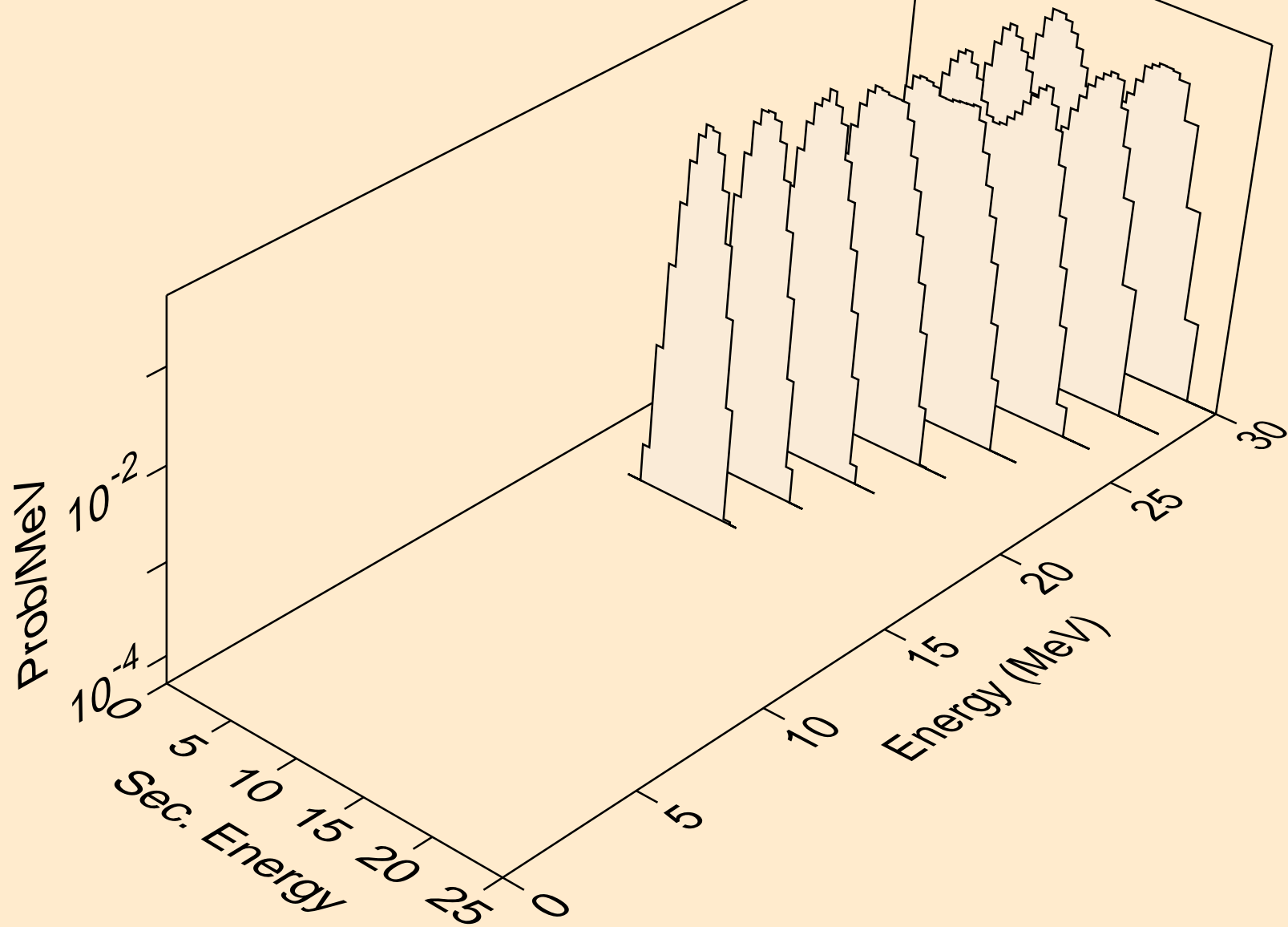
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



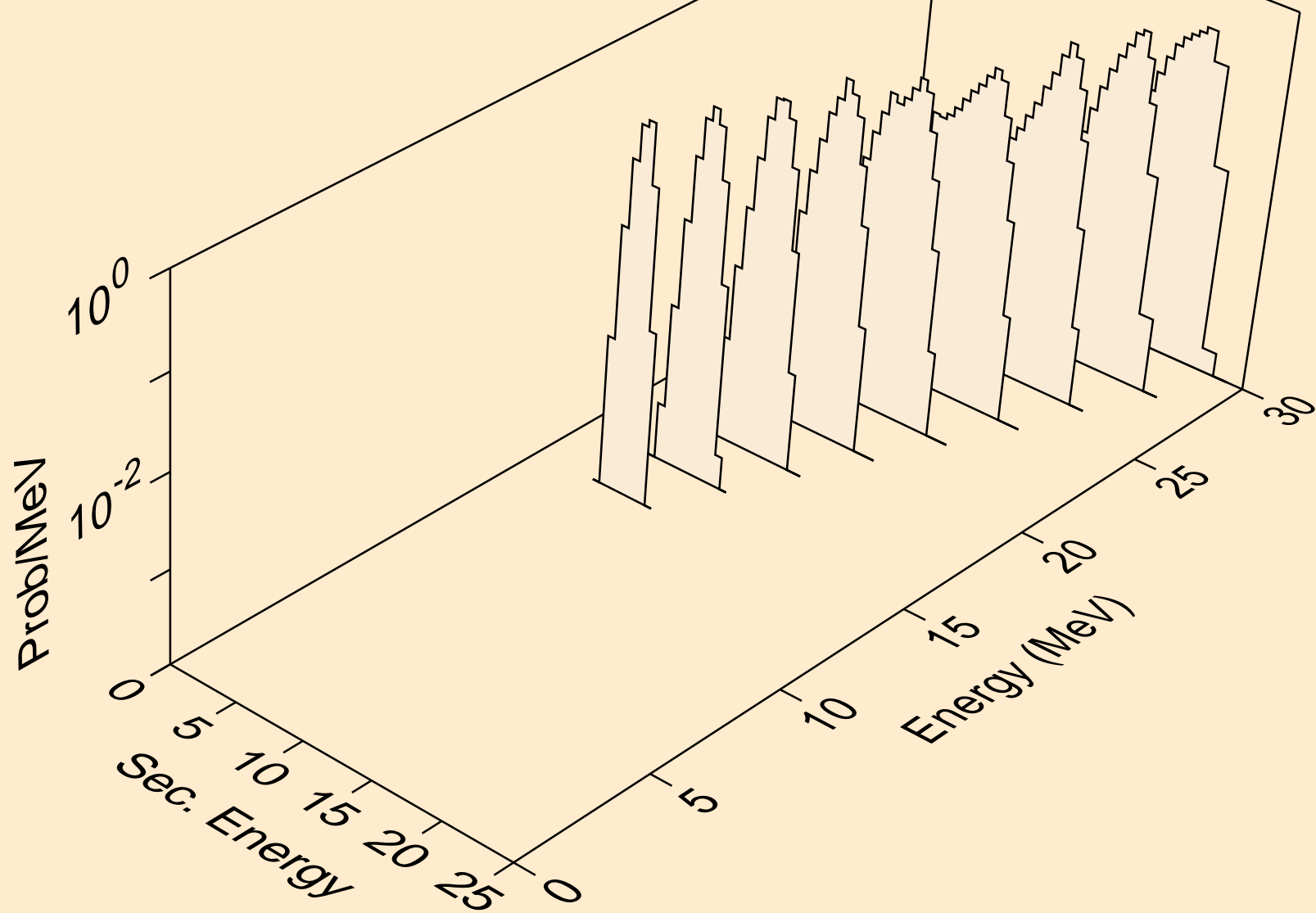
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic



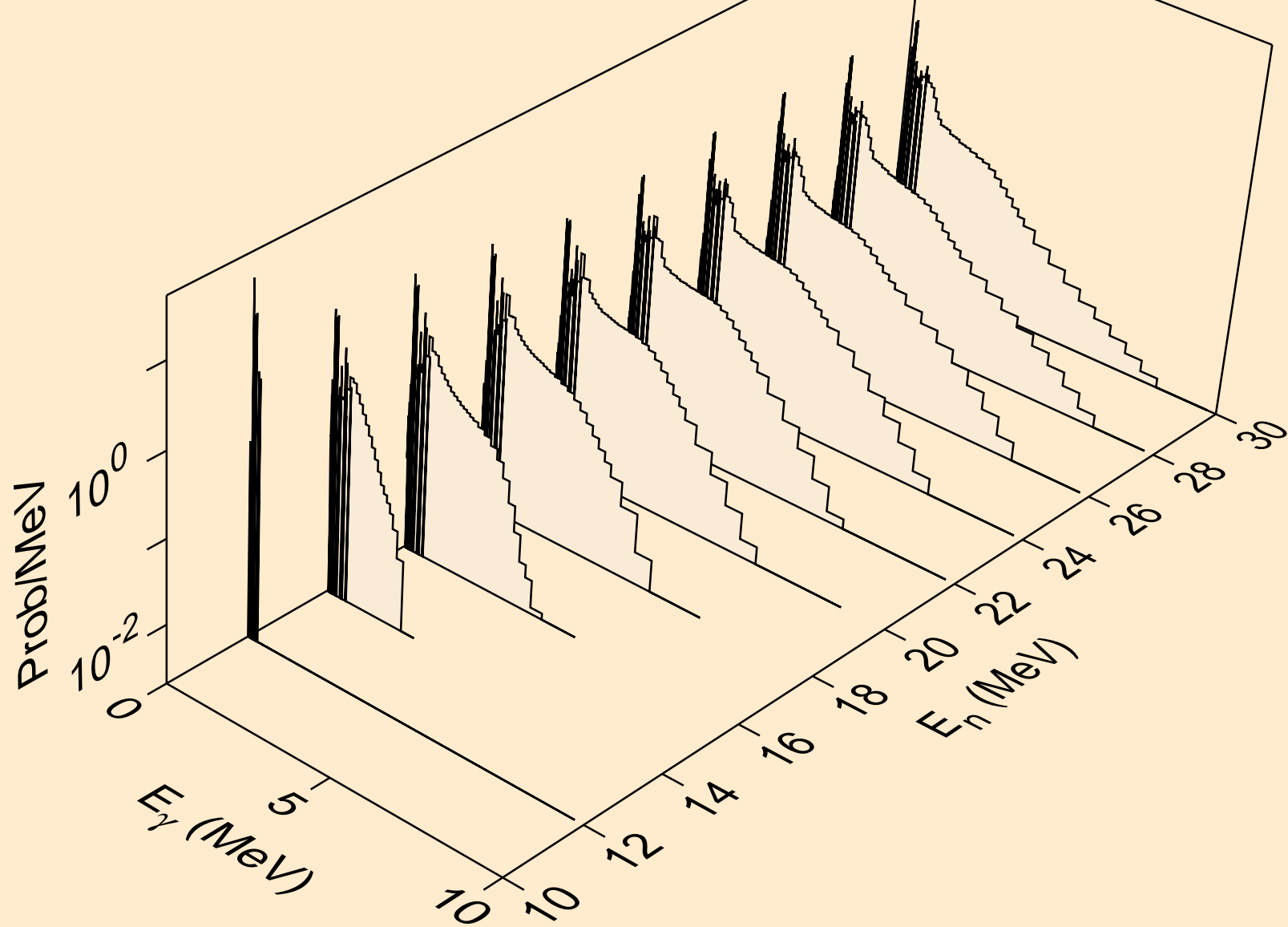
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

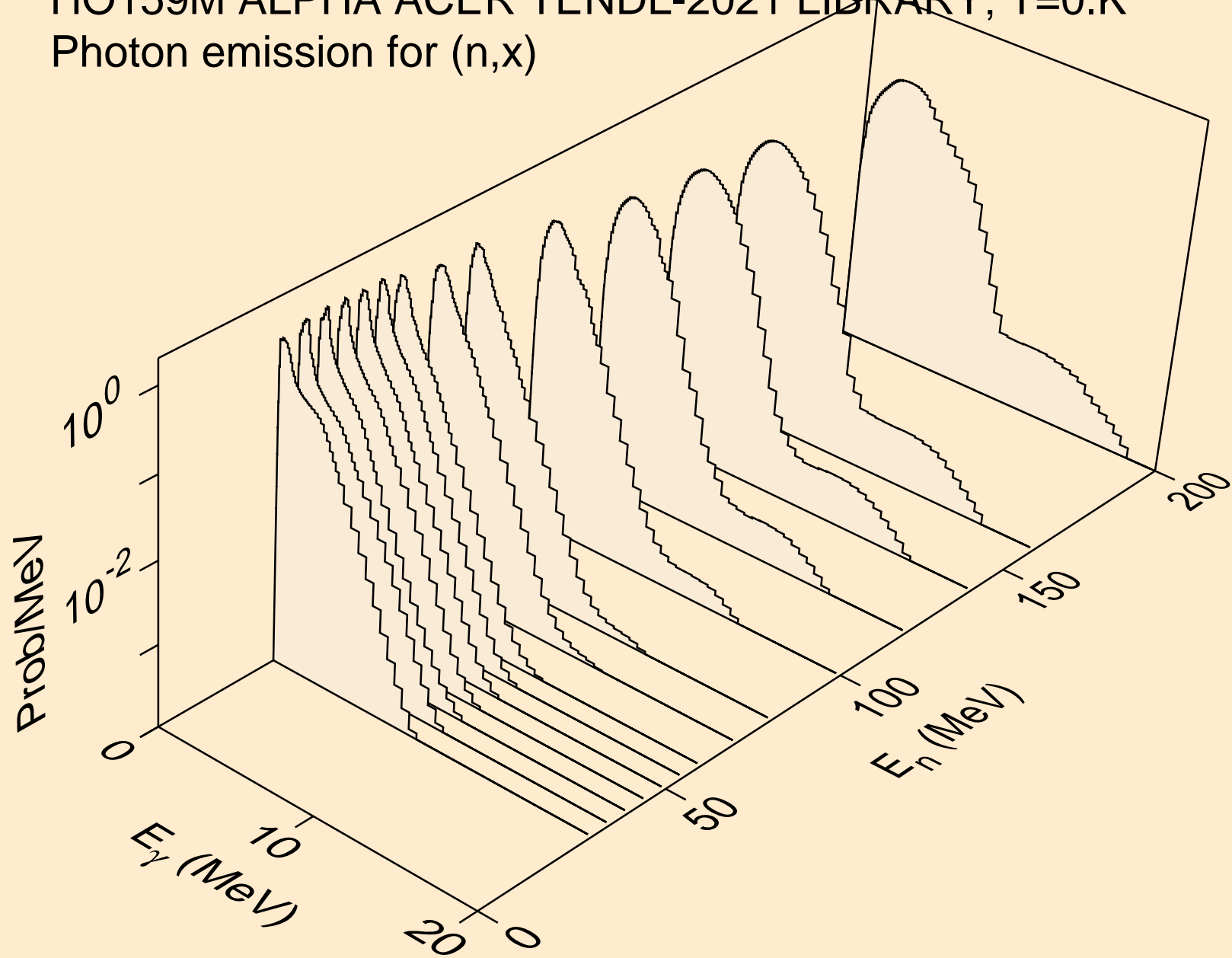


HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

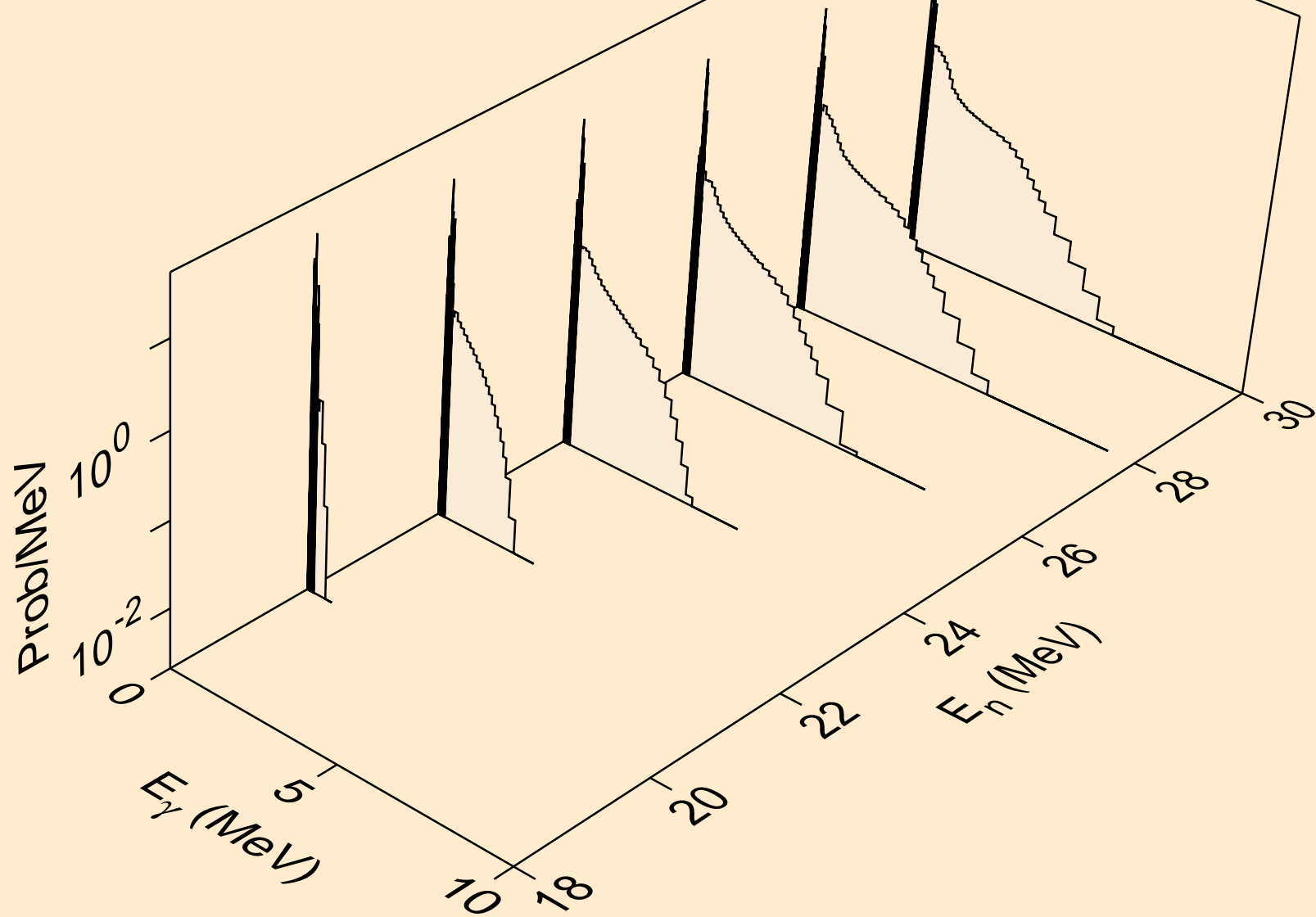




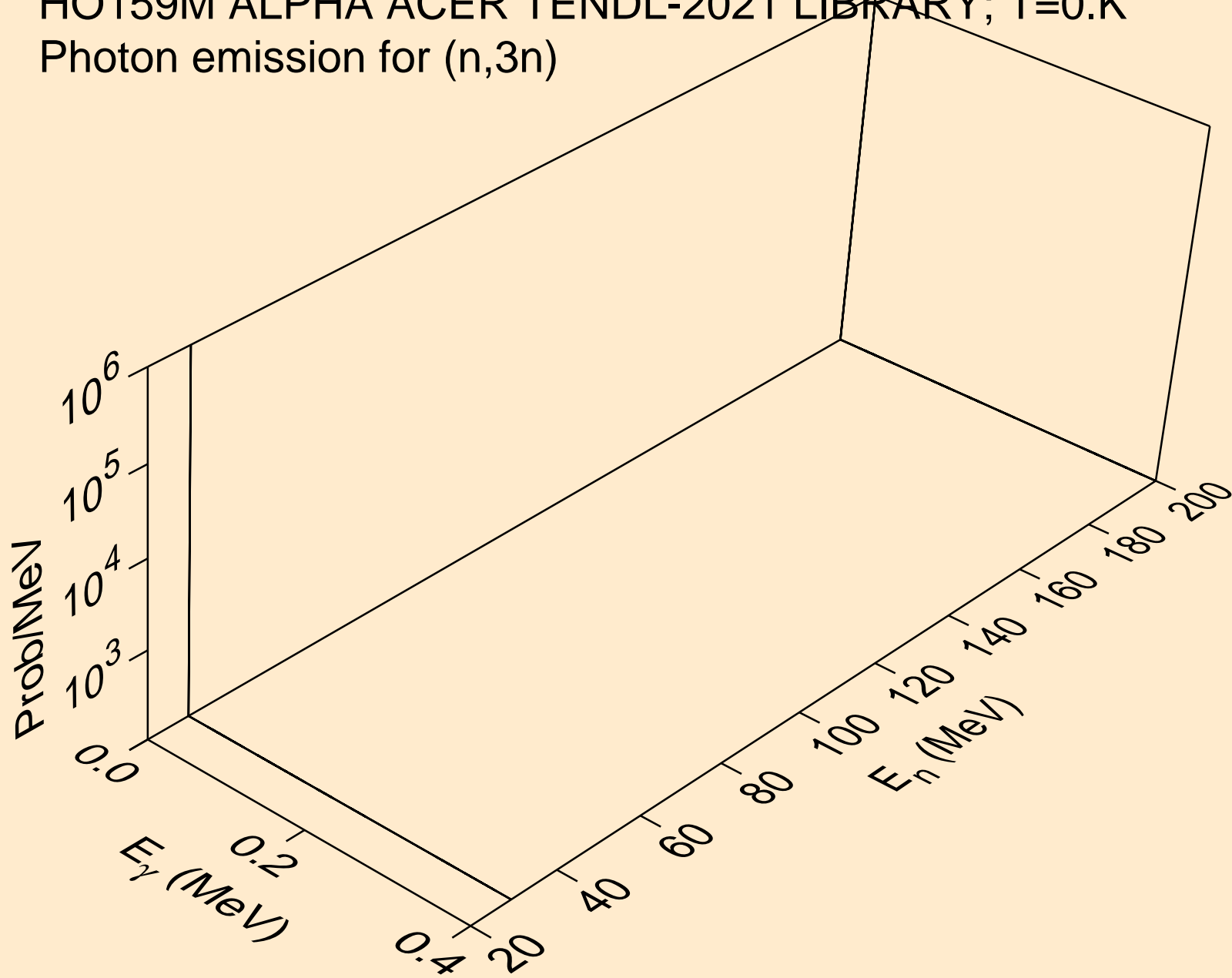
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



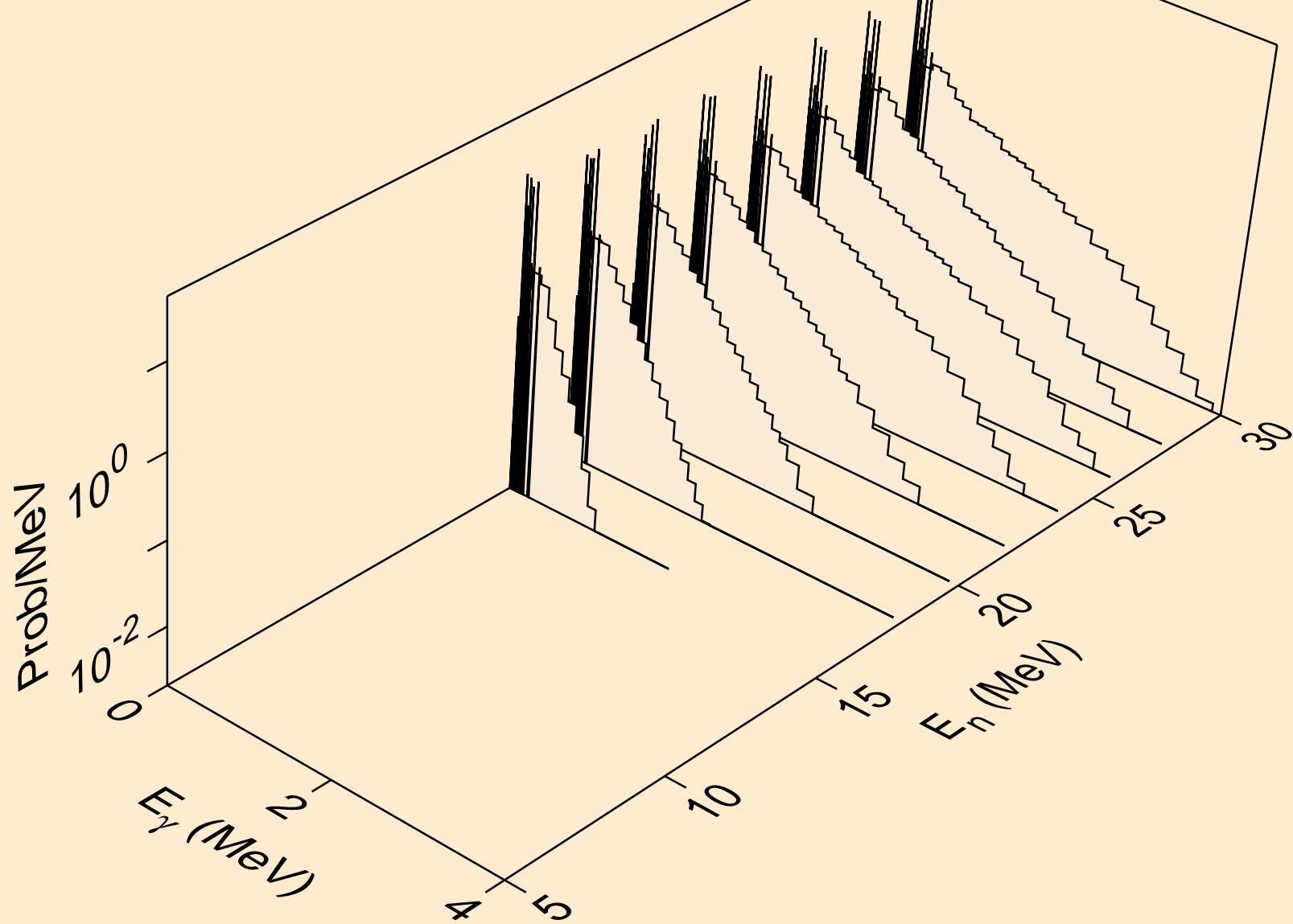
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



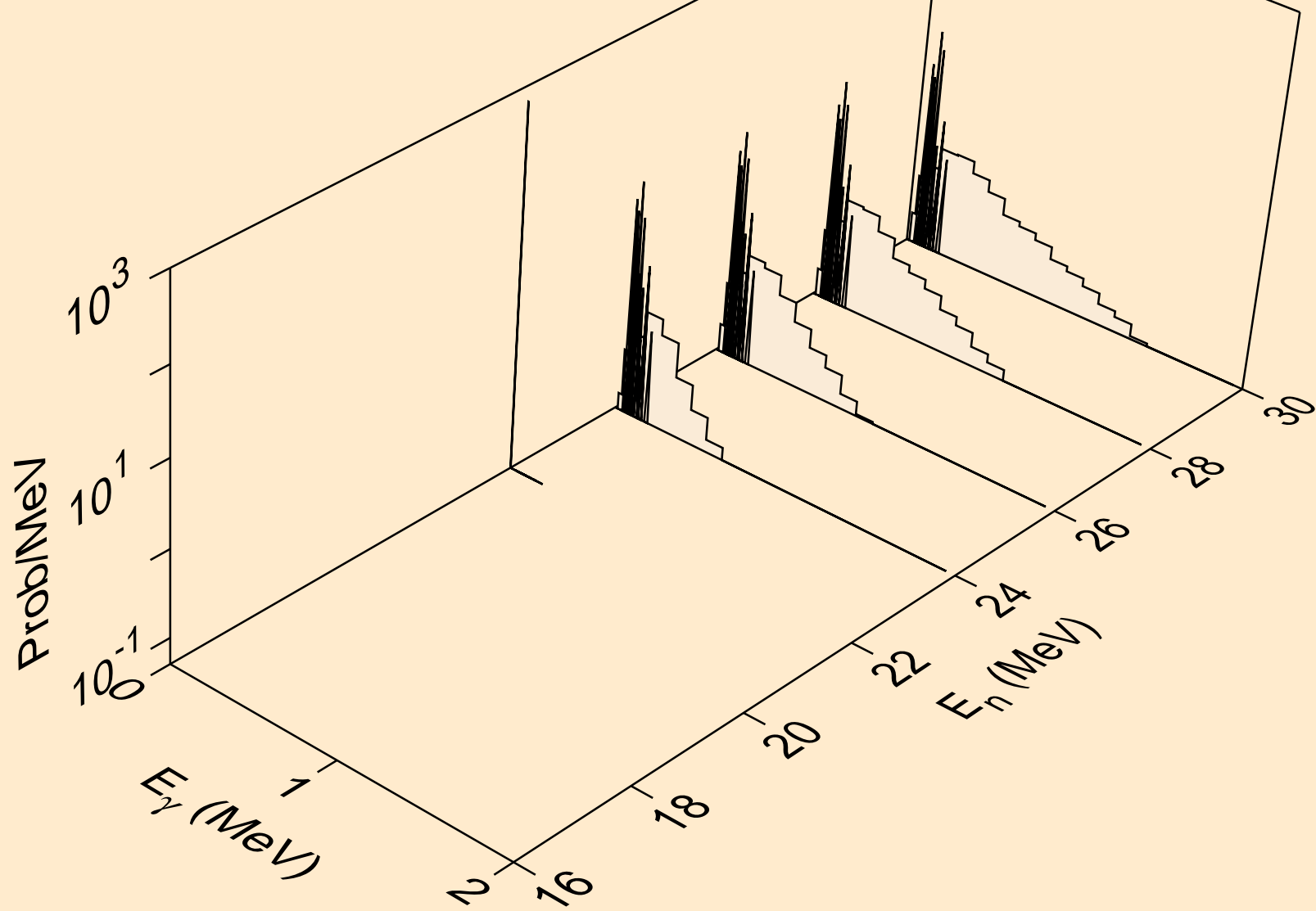
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



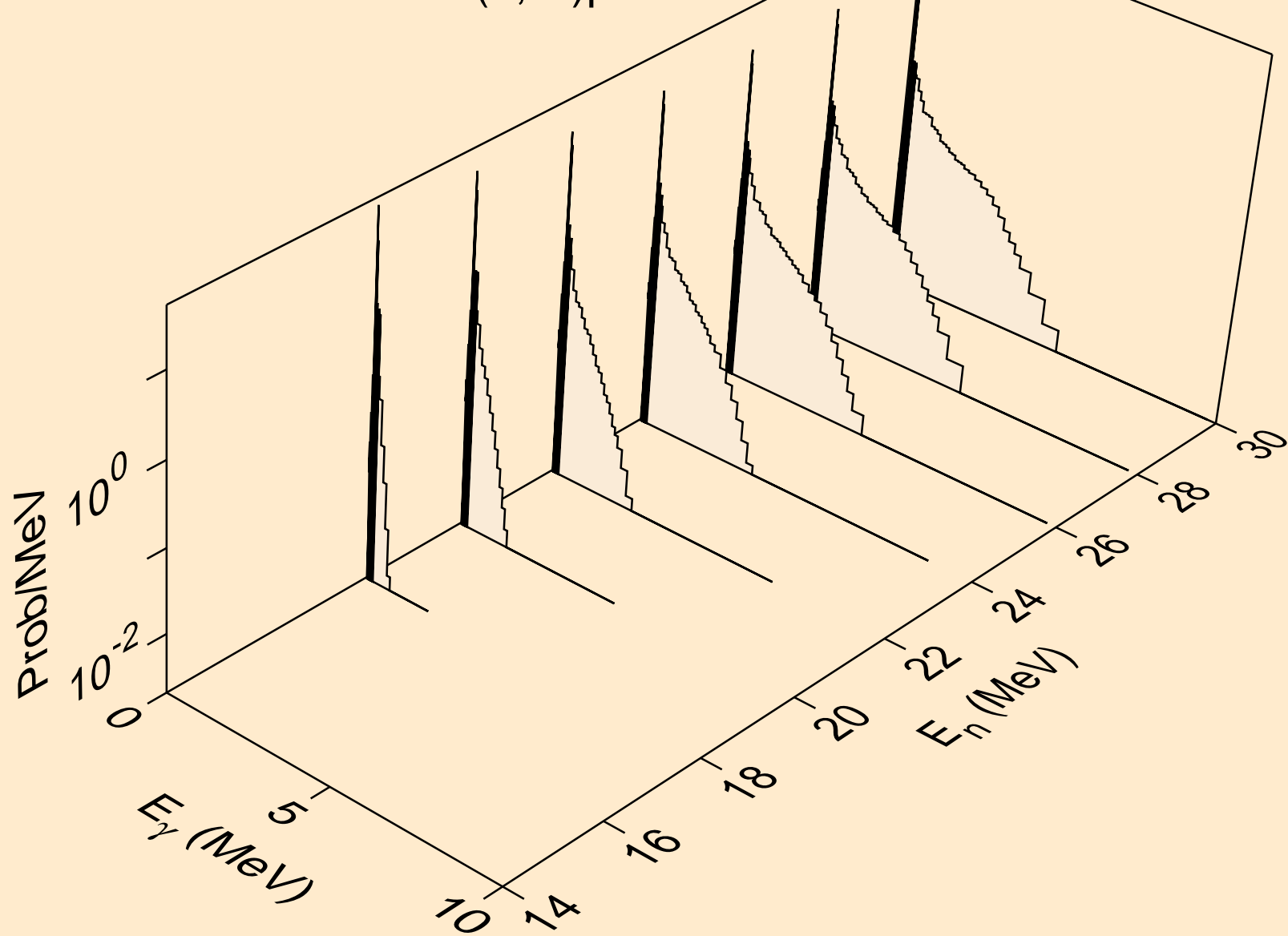
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



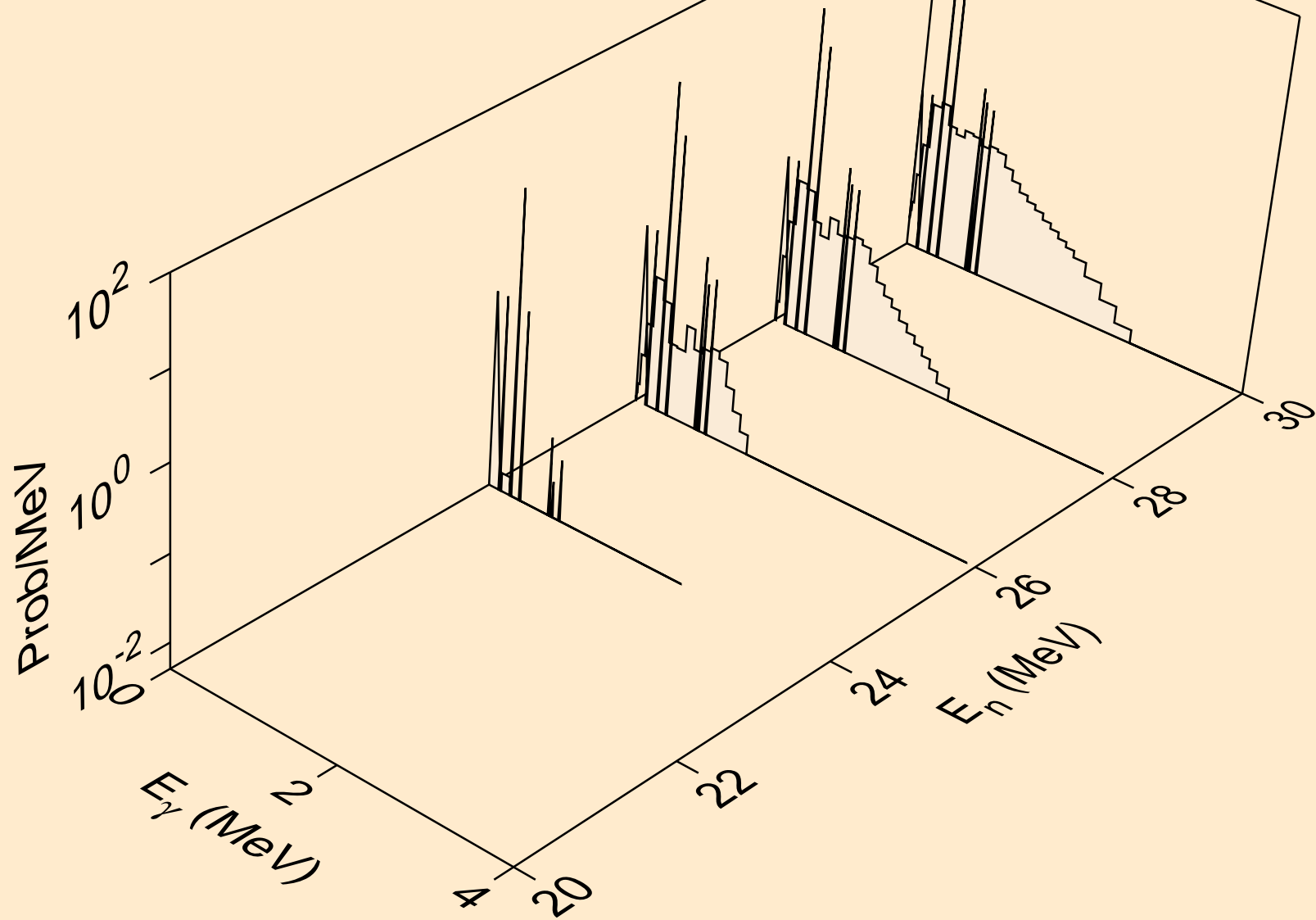
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



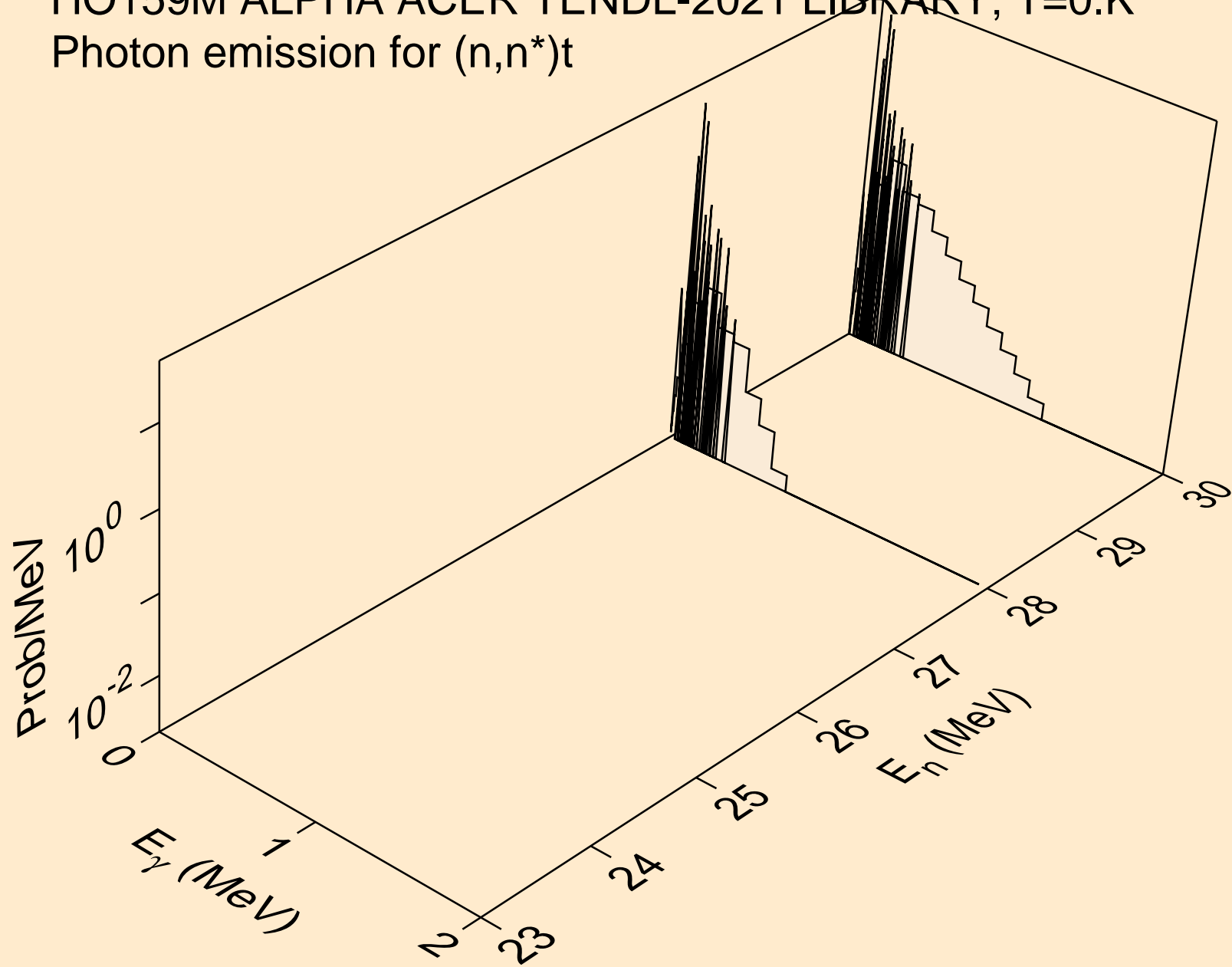
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

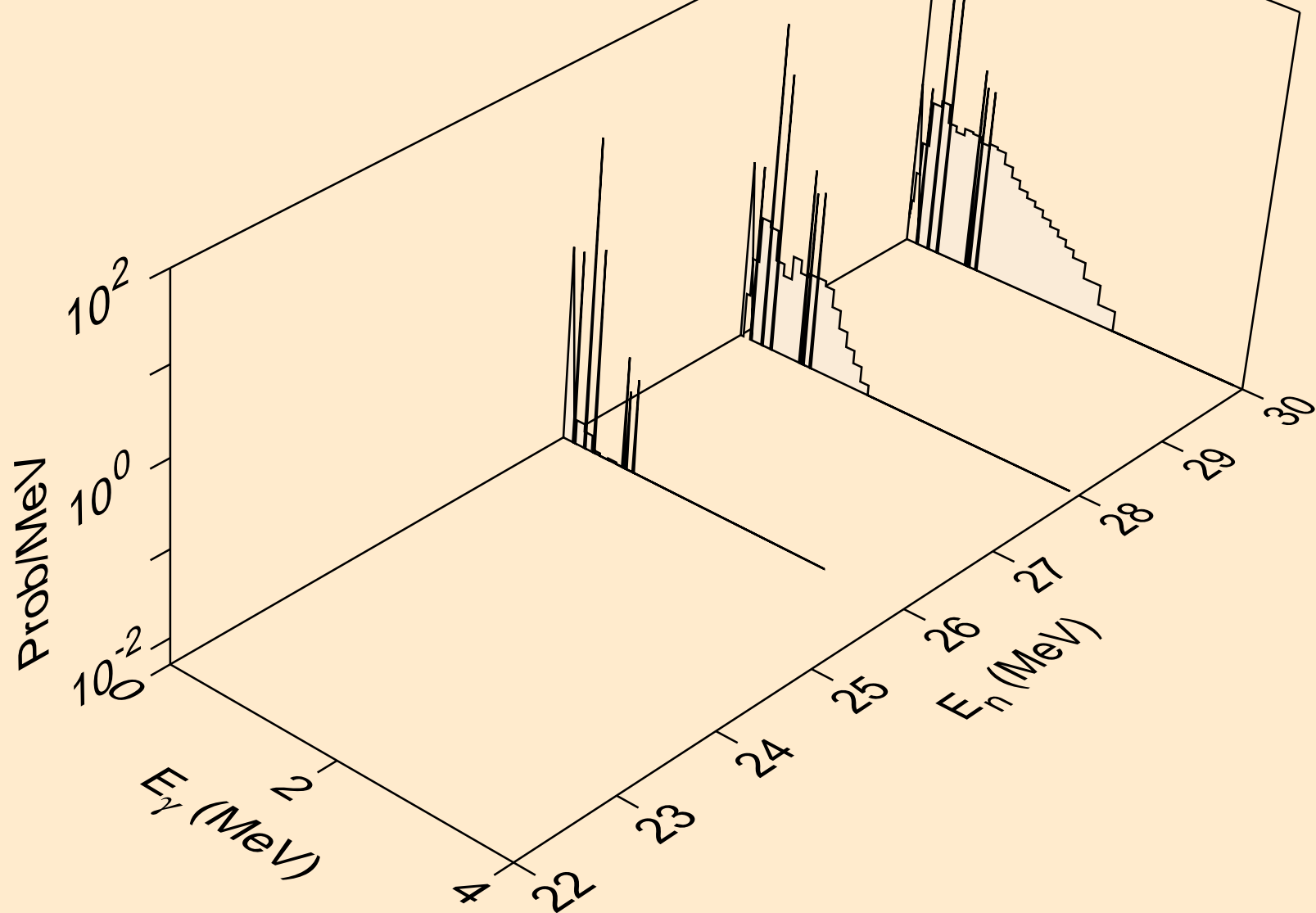


HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

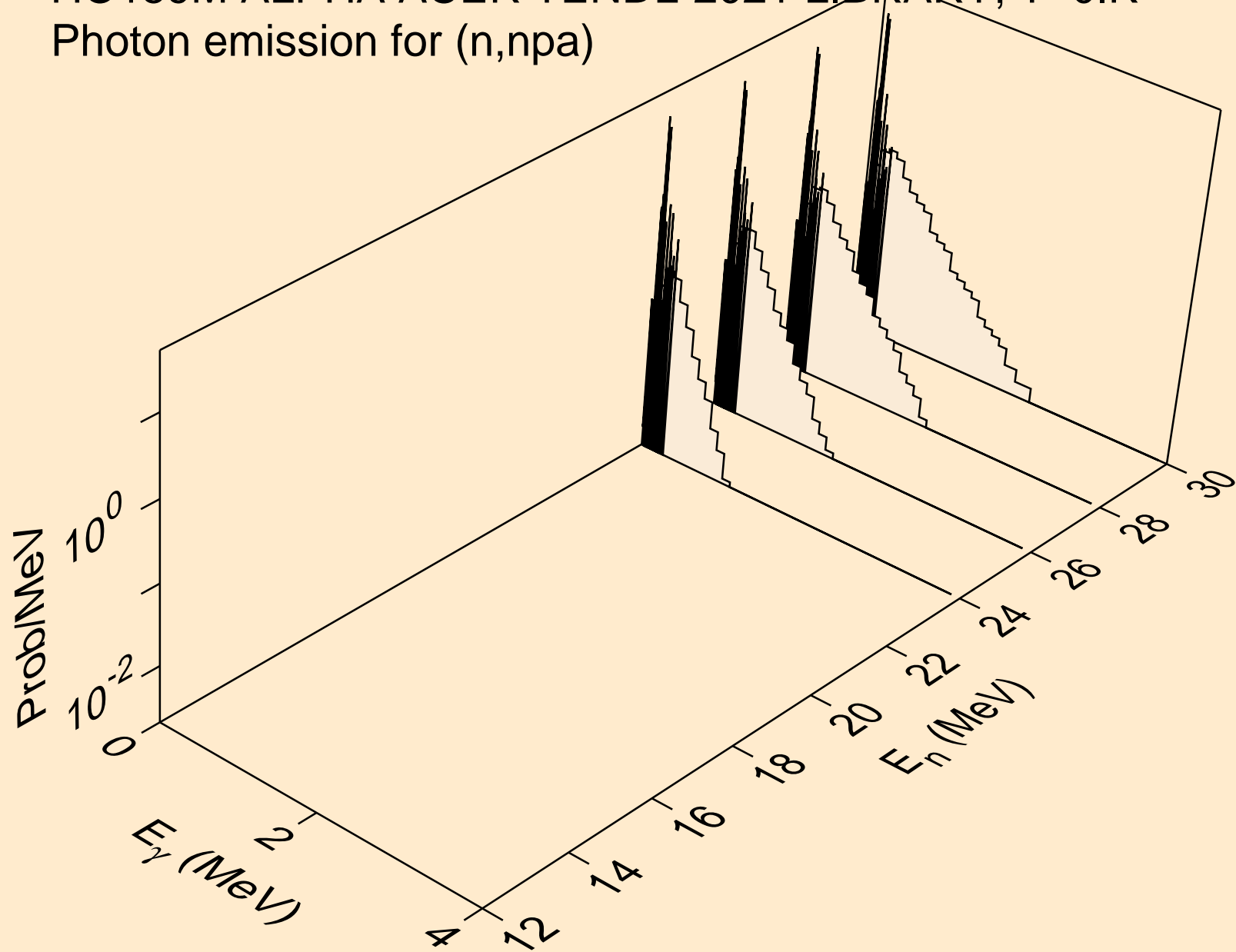




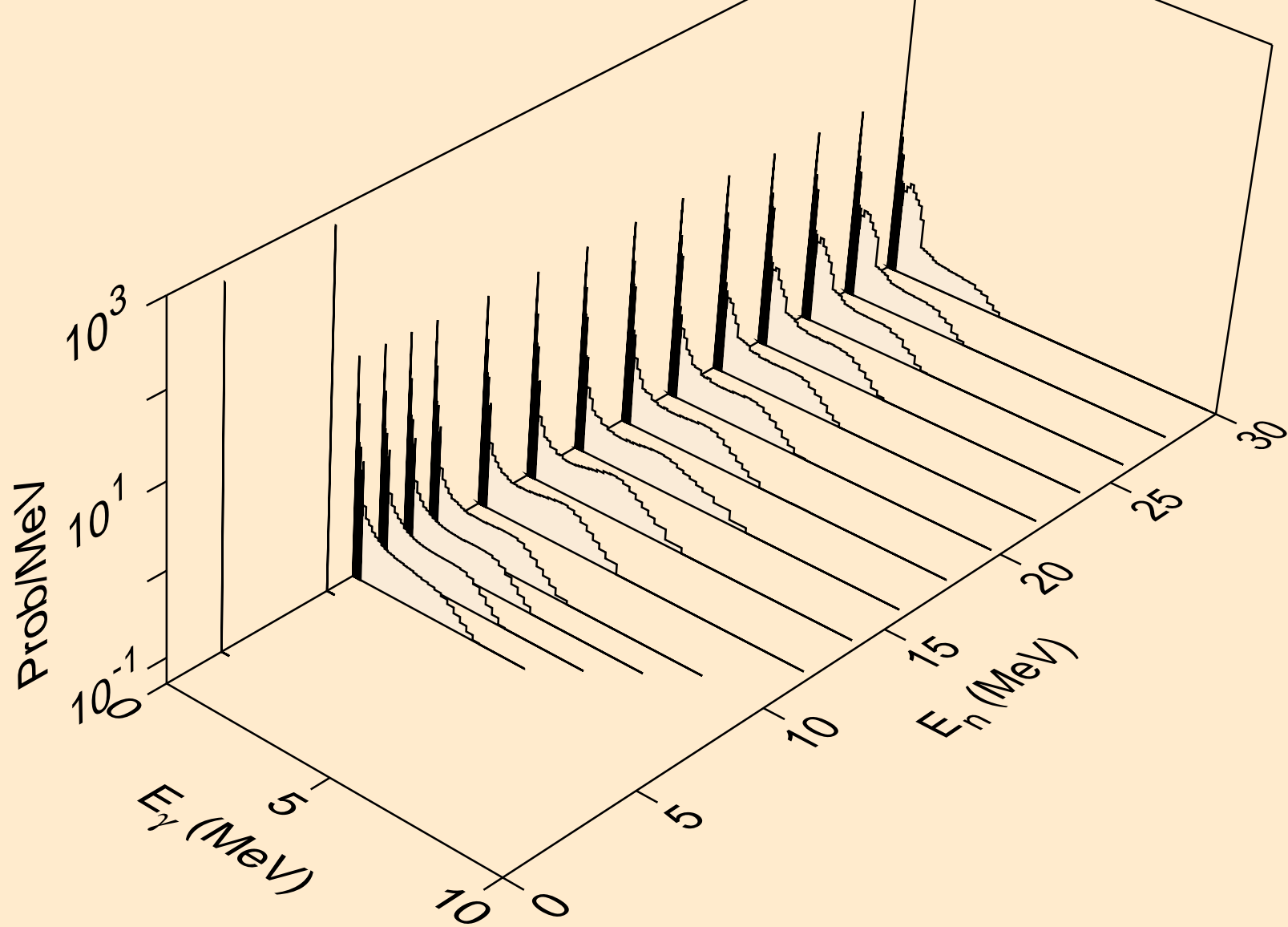
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Photon emission for (n,2np)



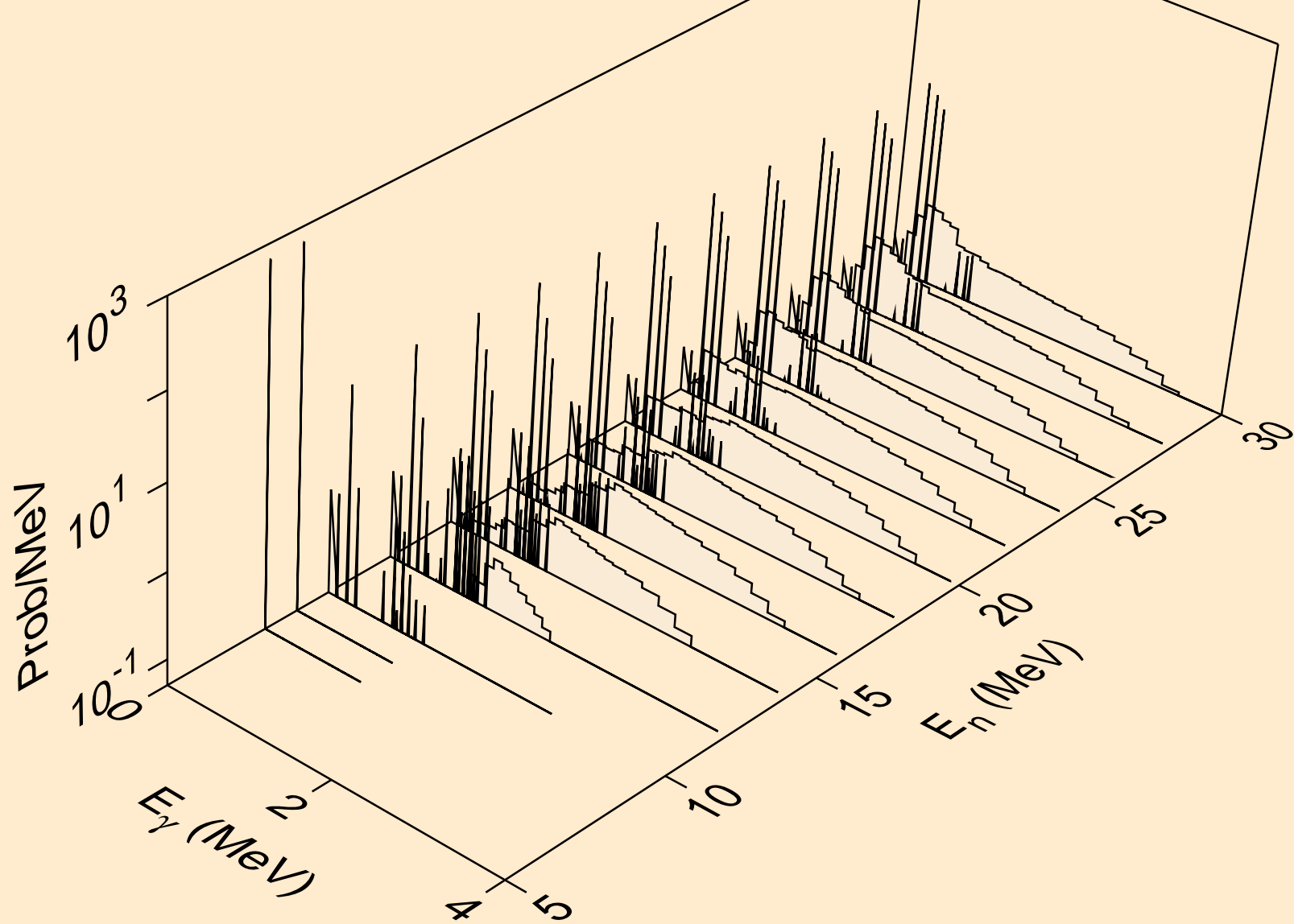
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Photon emission for (n,npa)



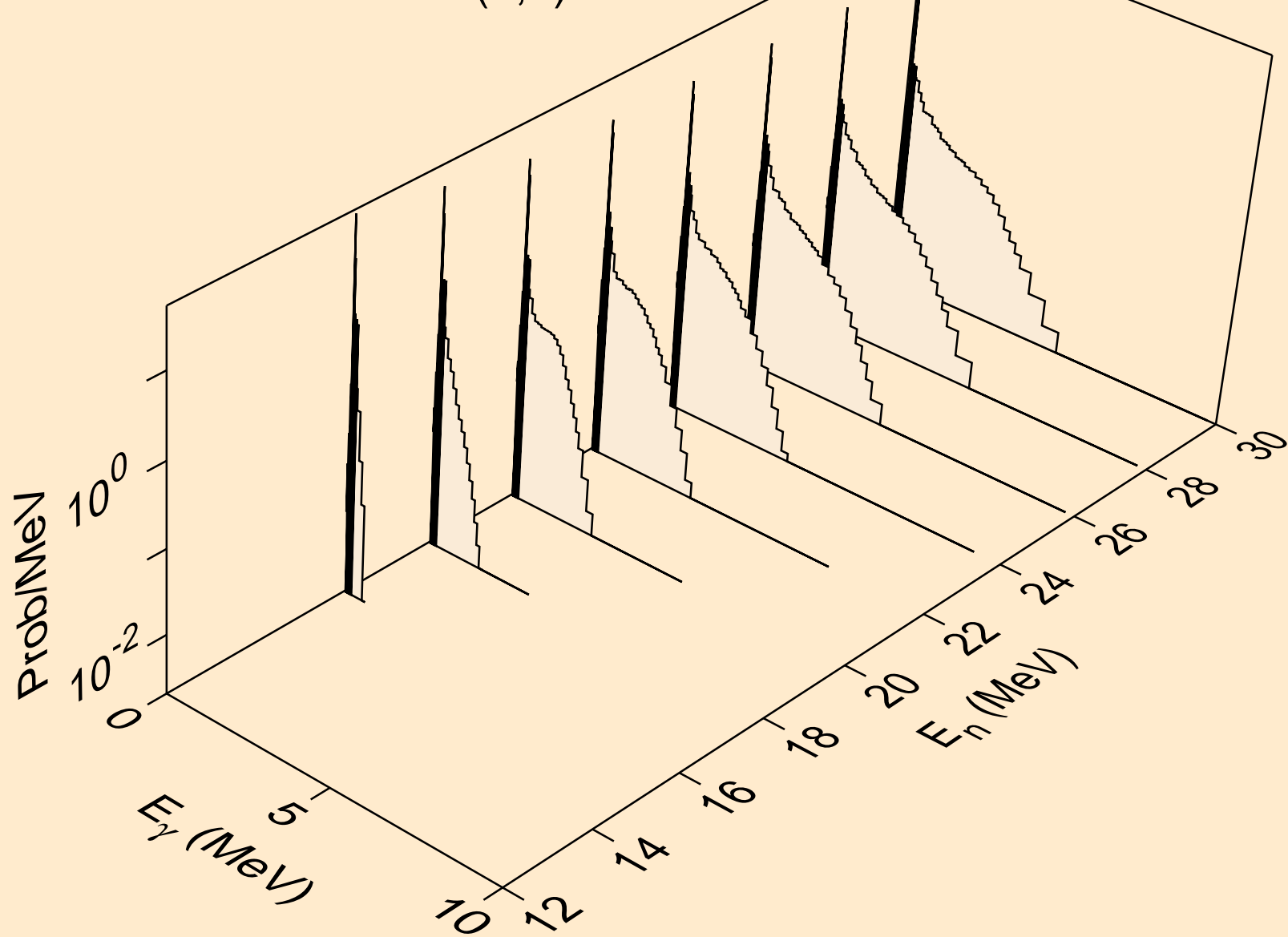
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Photon emission for (n,gma)



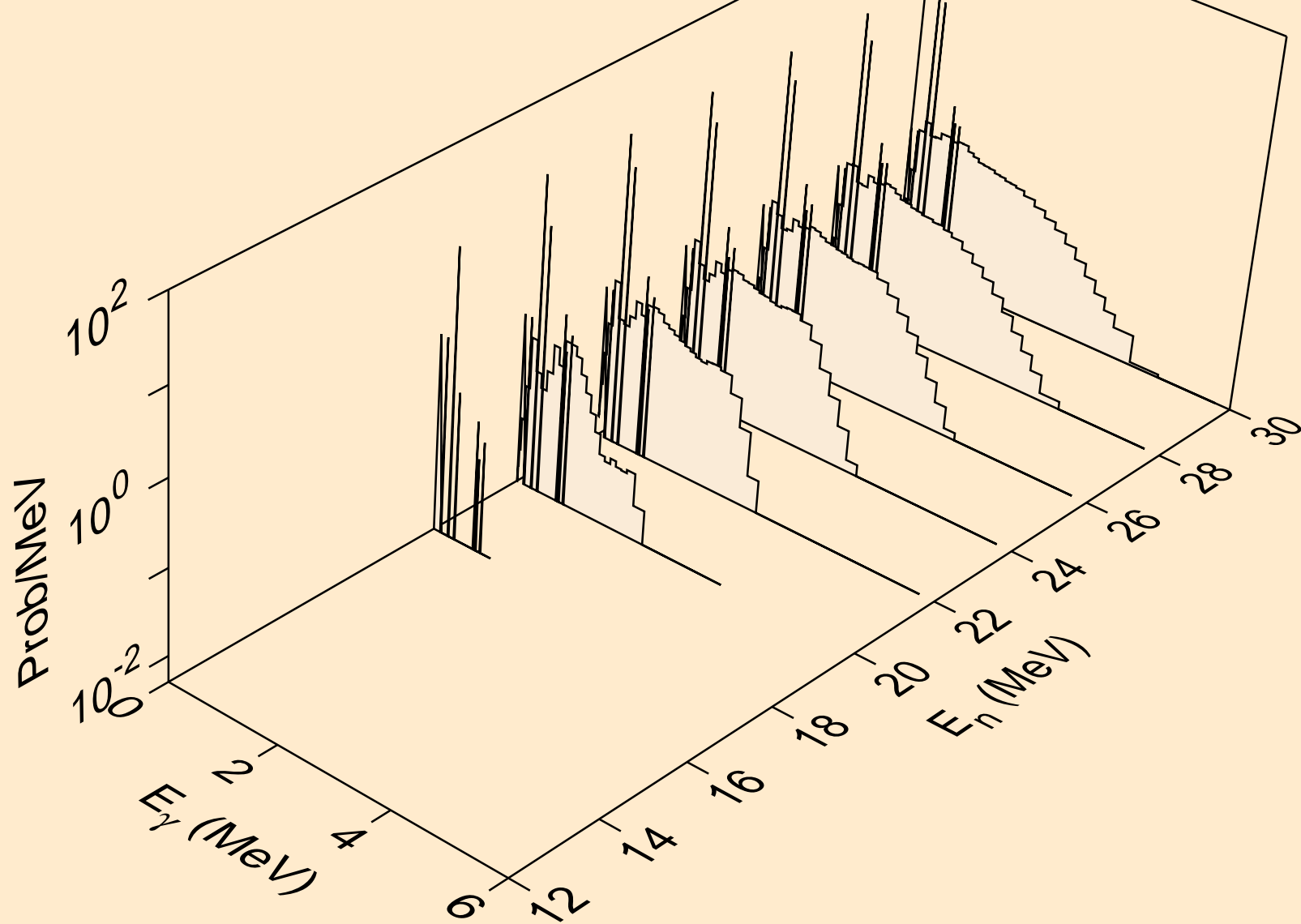
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Photon emission for (n,p)



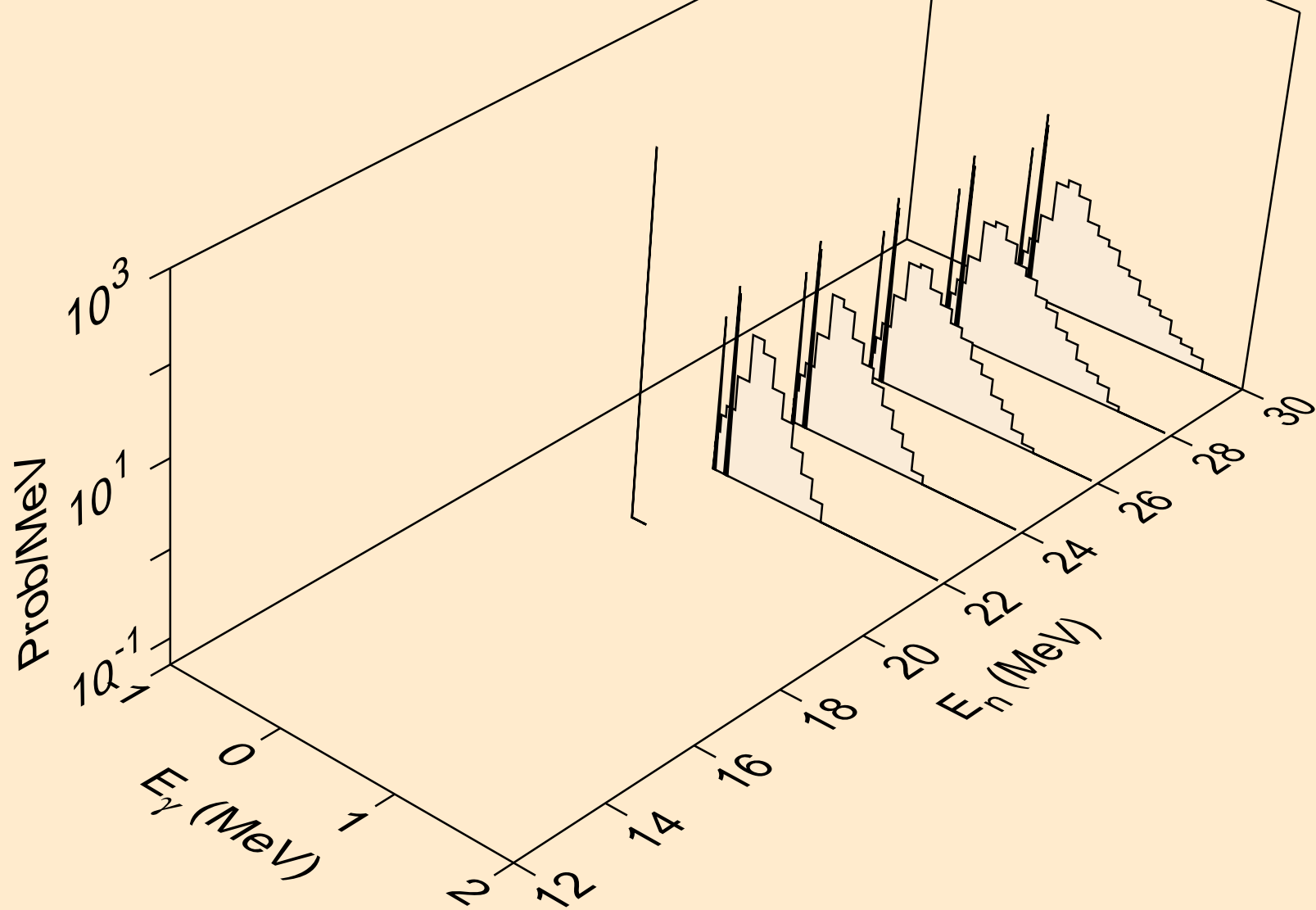
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Photon emission for (n,d)



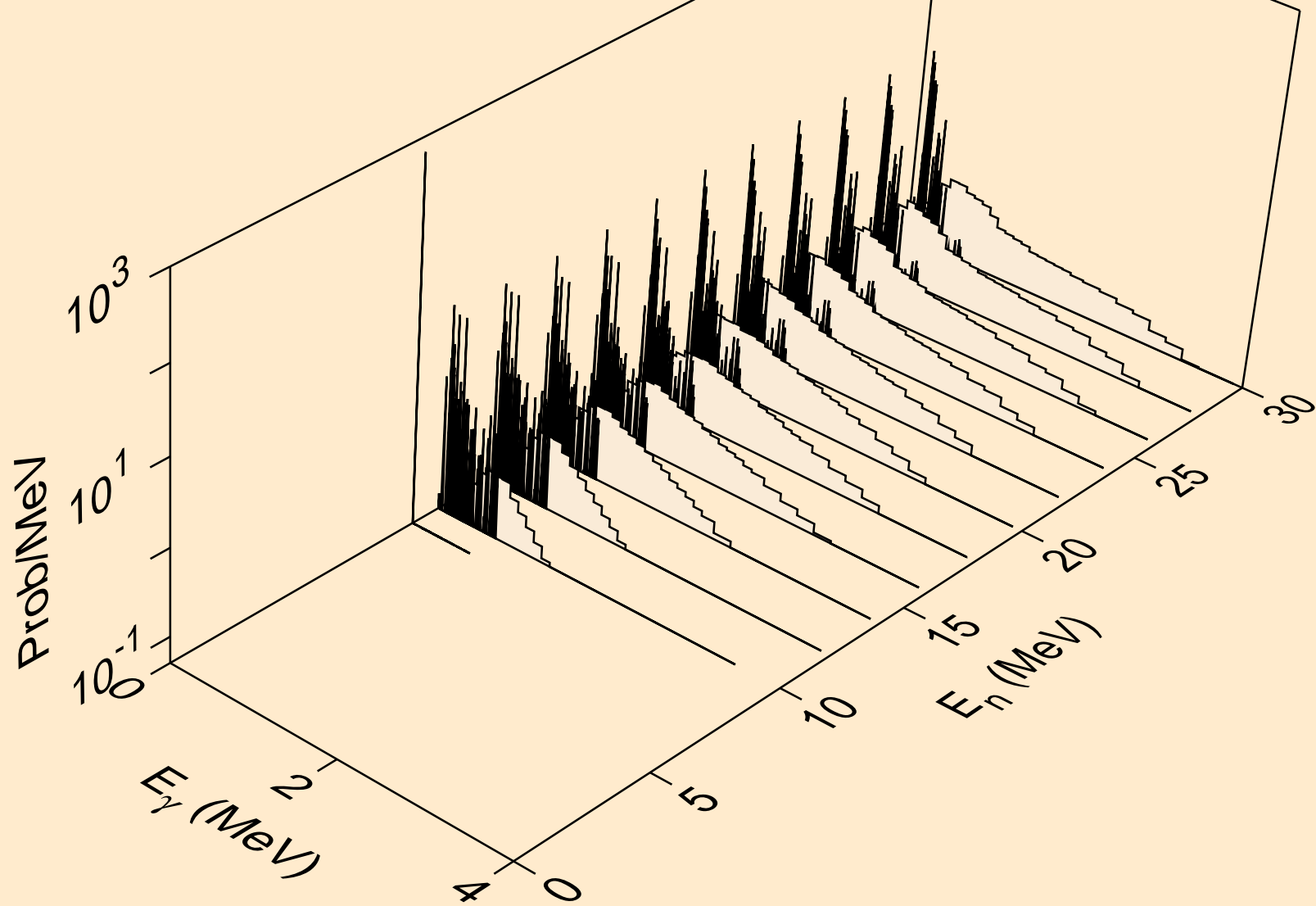
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

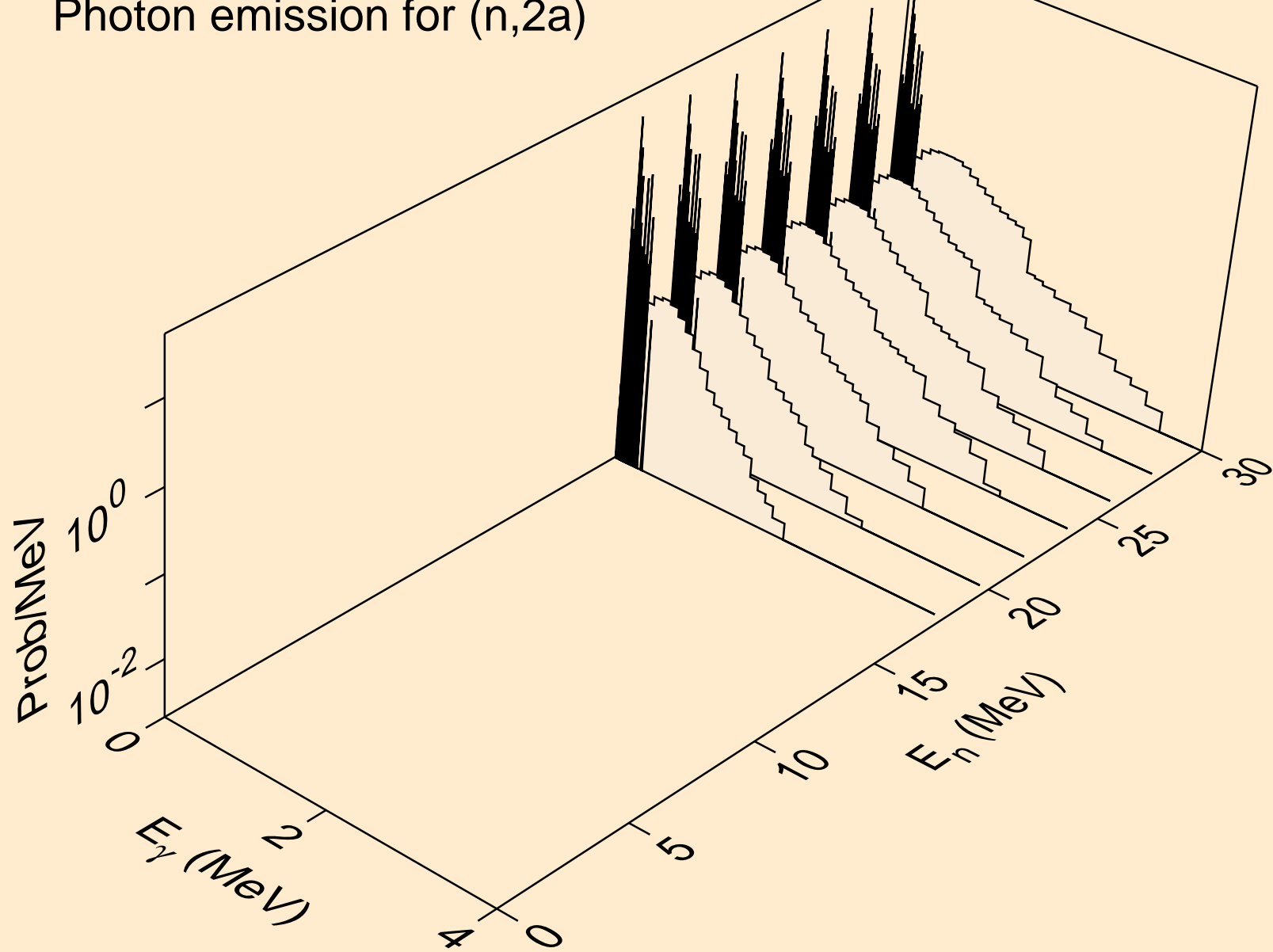


HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

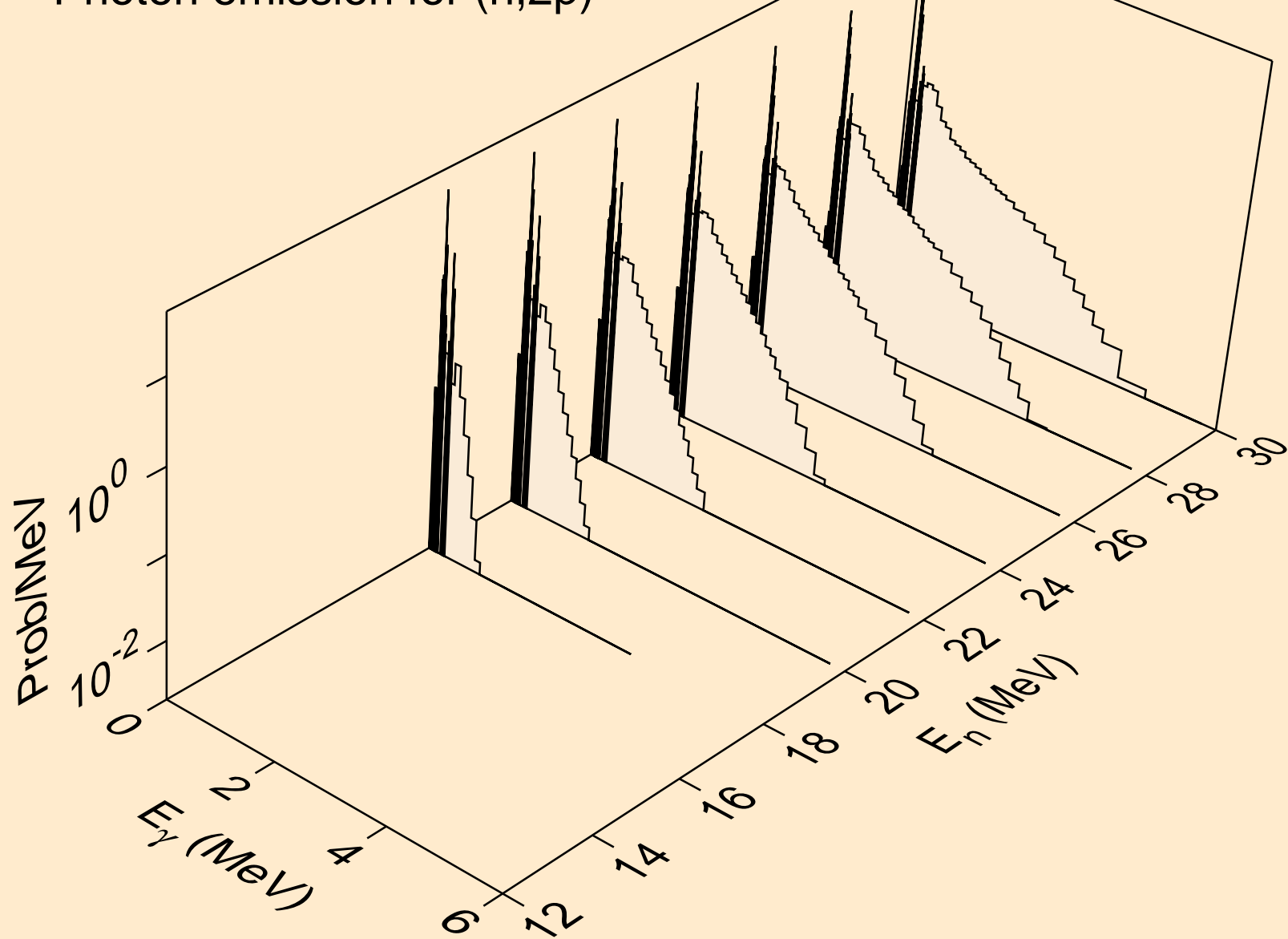




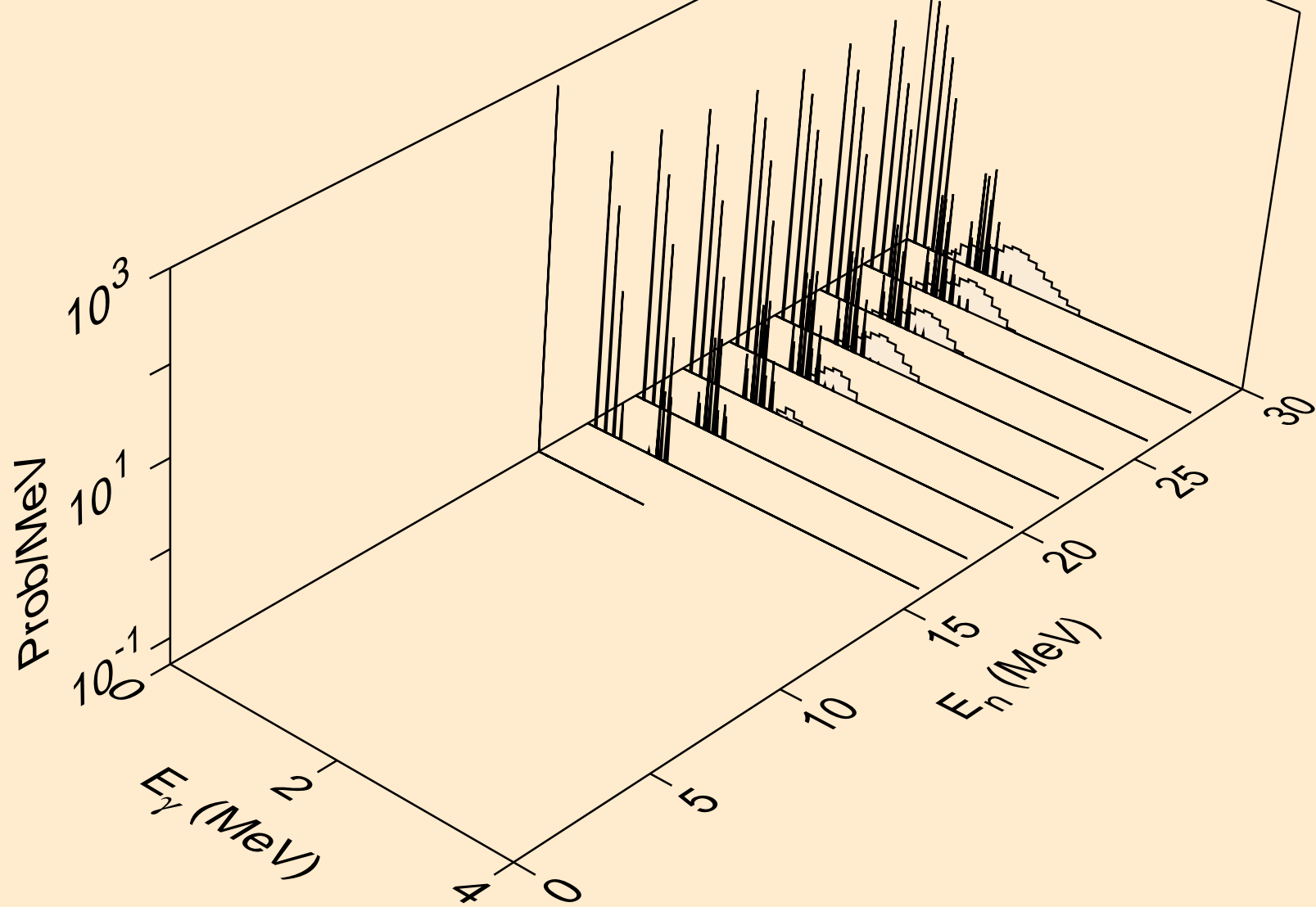
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



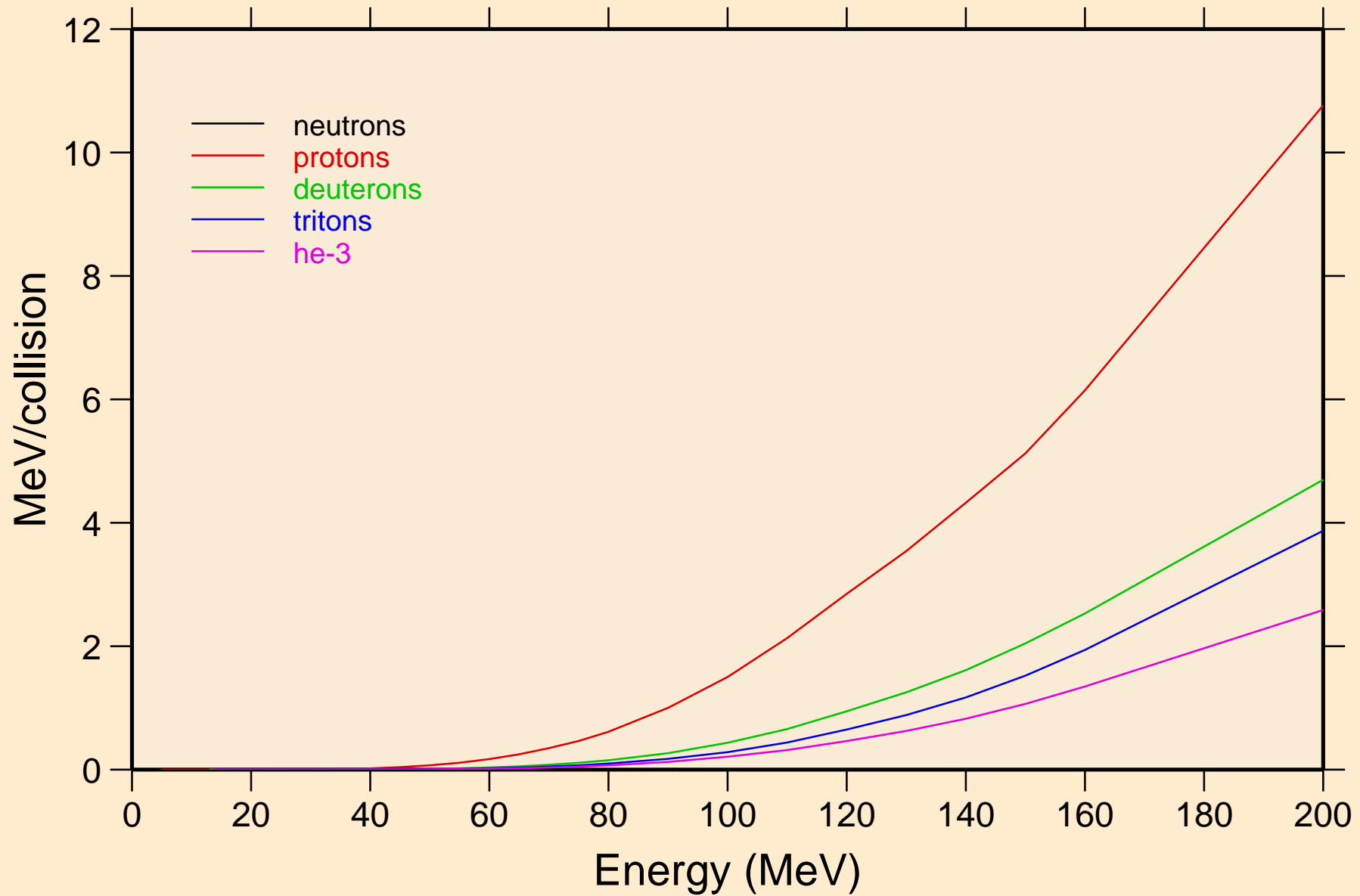
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Photon emission for (n,2p)



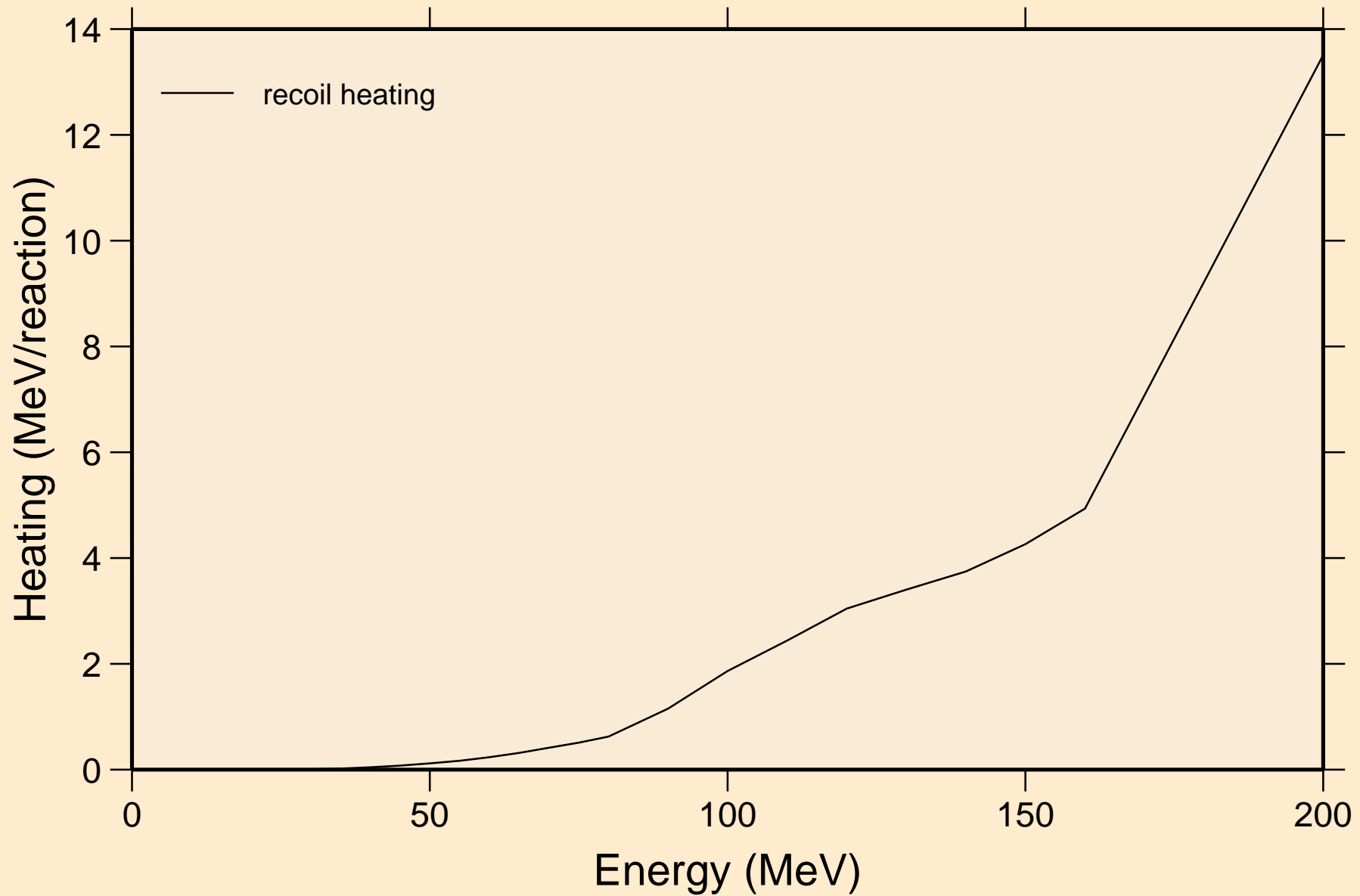
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Photon emission for (n,pa)



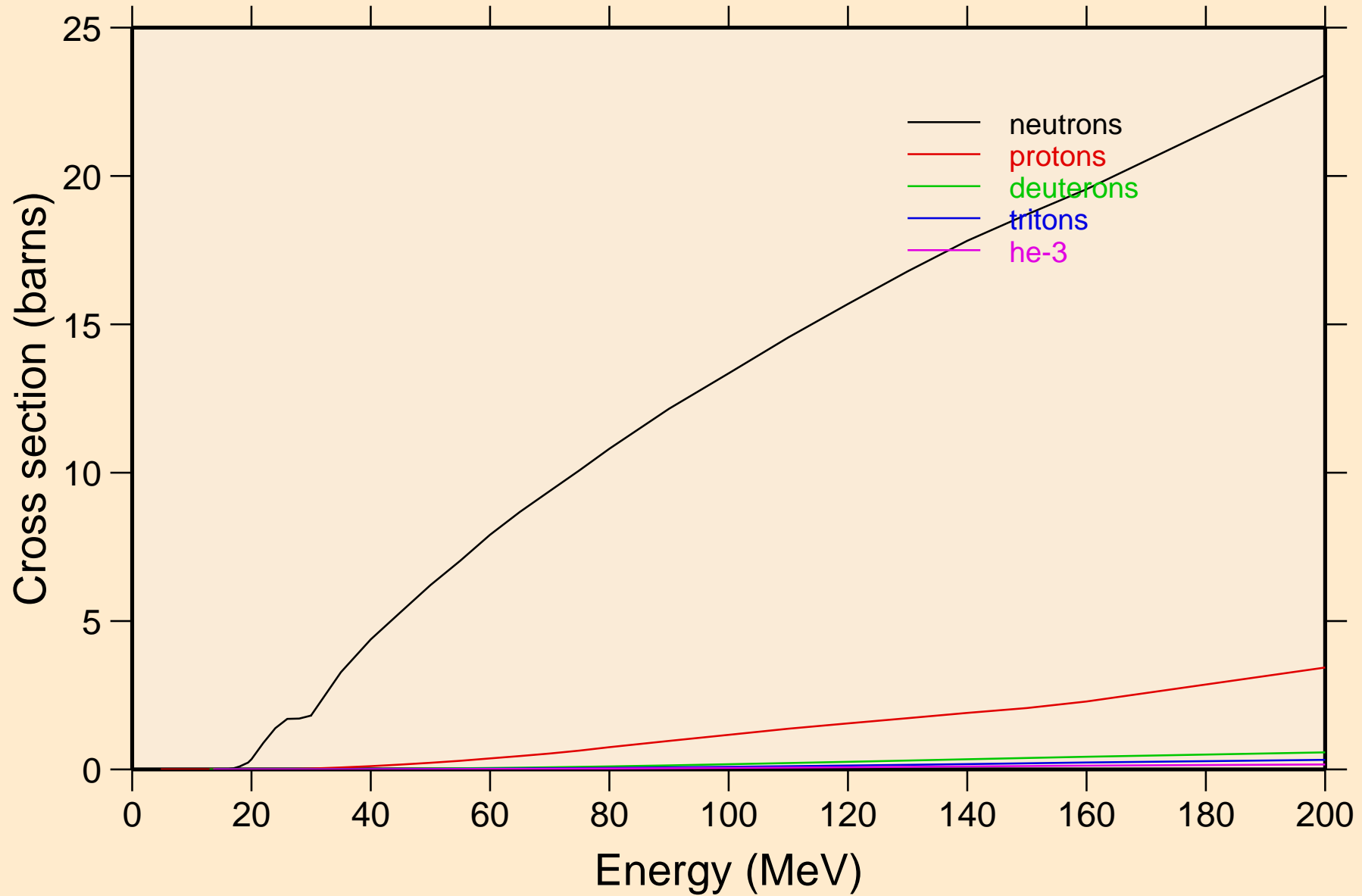
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



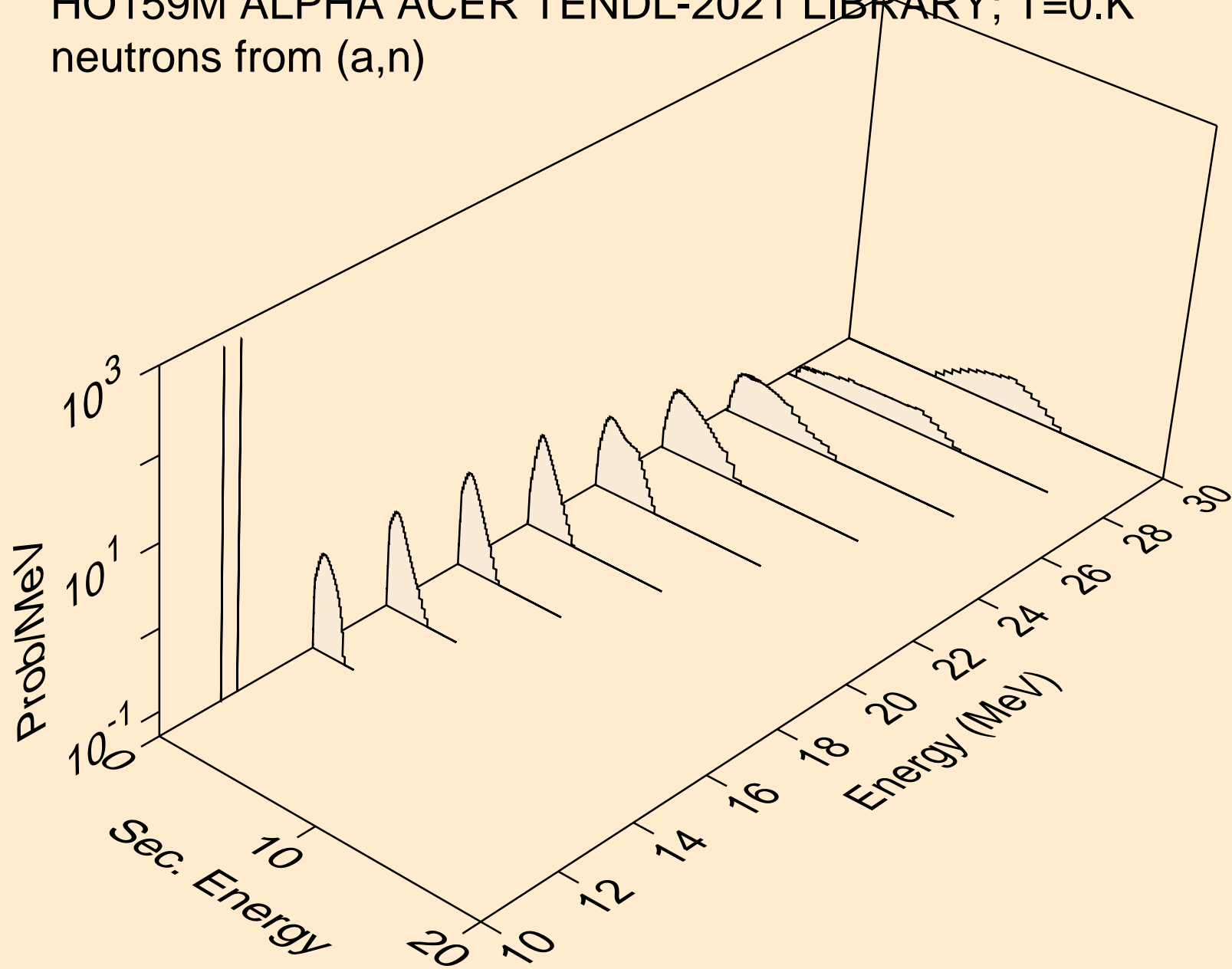
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Recoil Heating



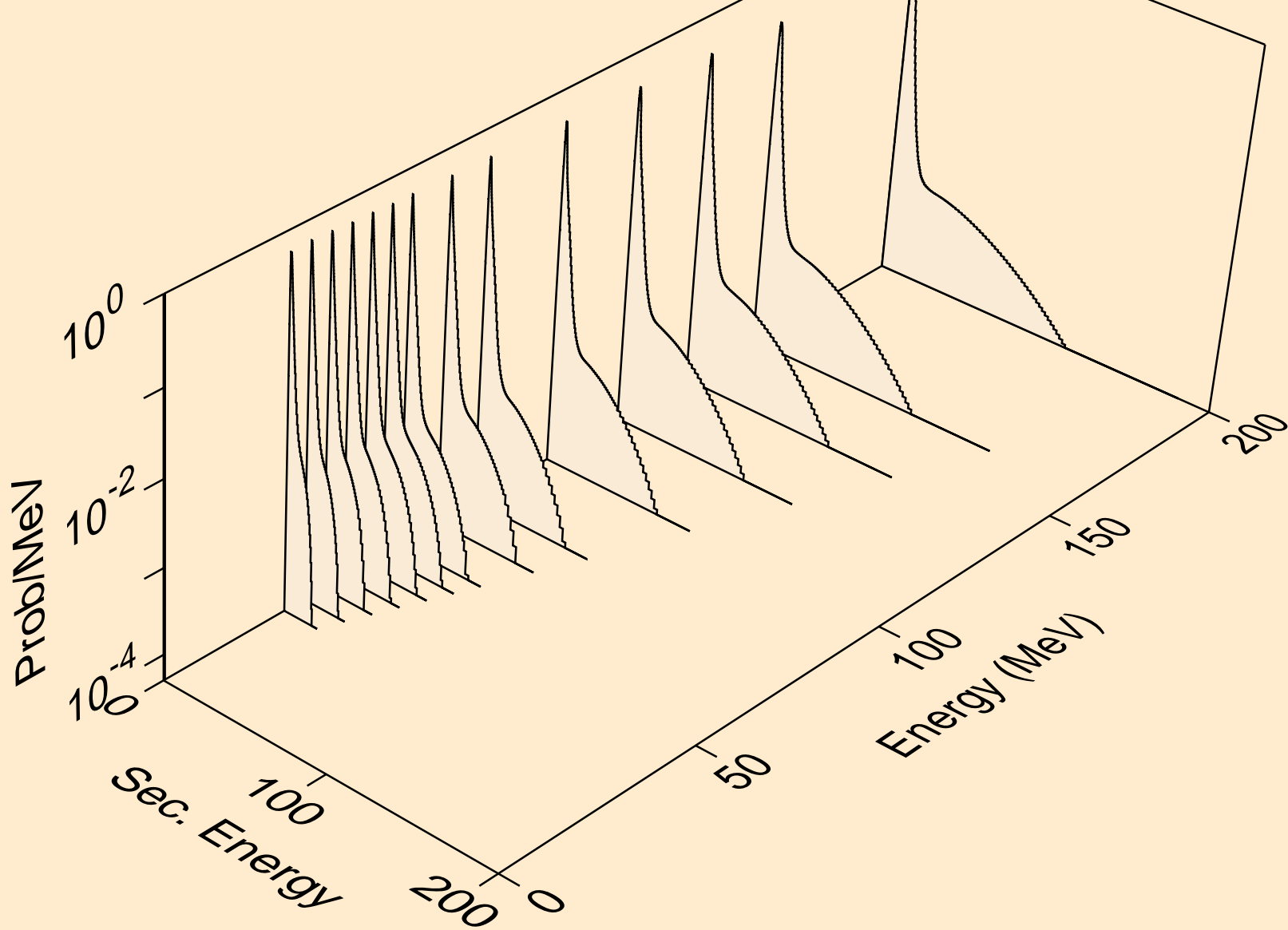
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

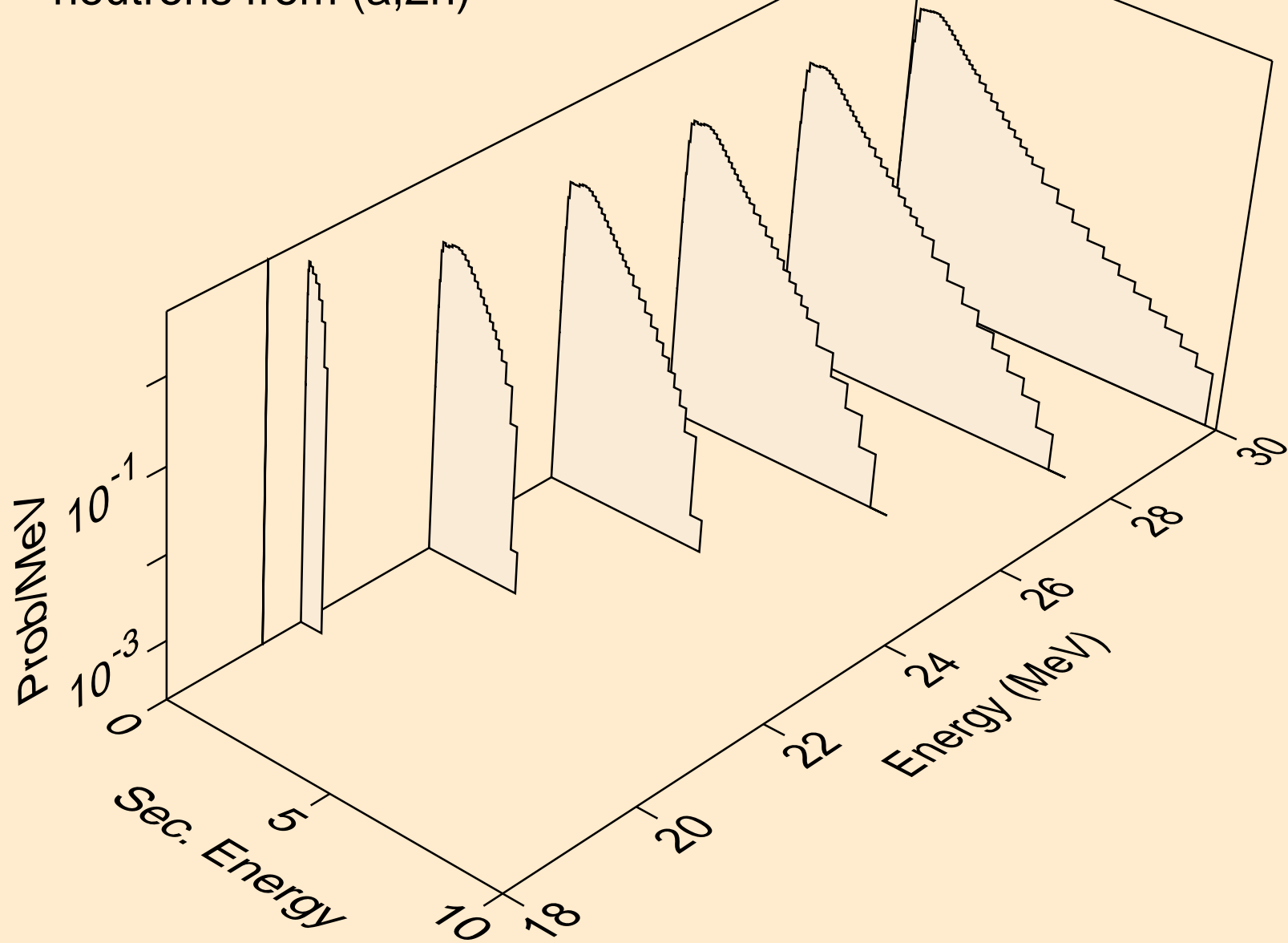


HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

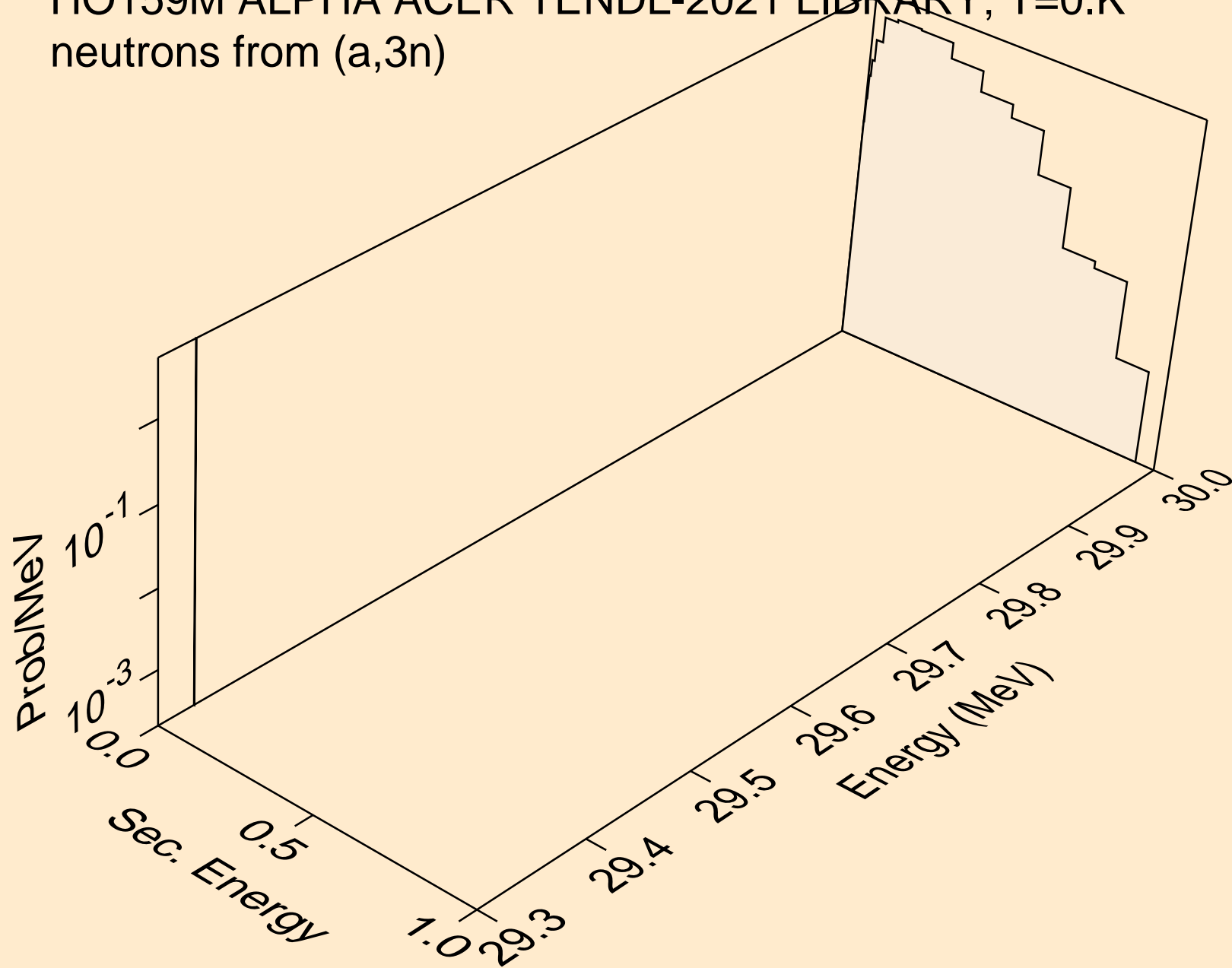




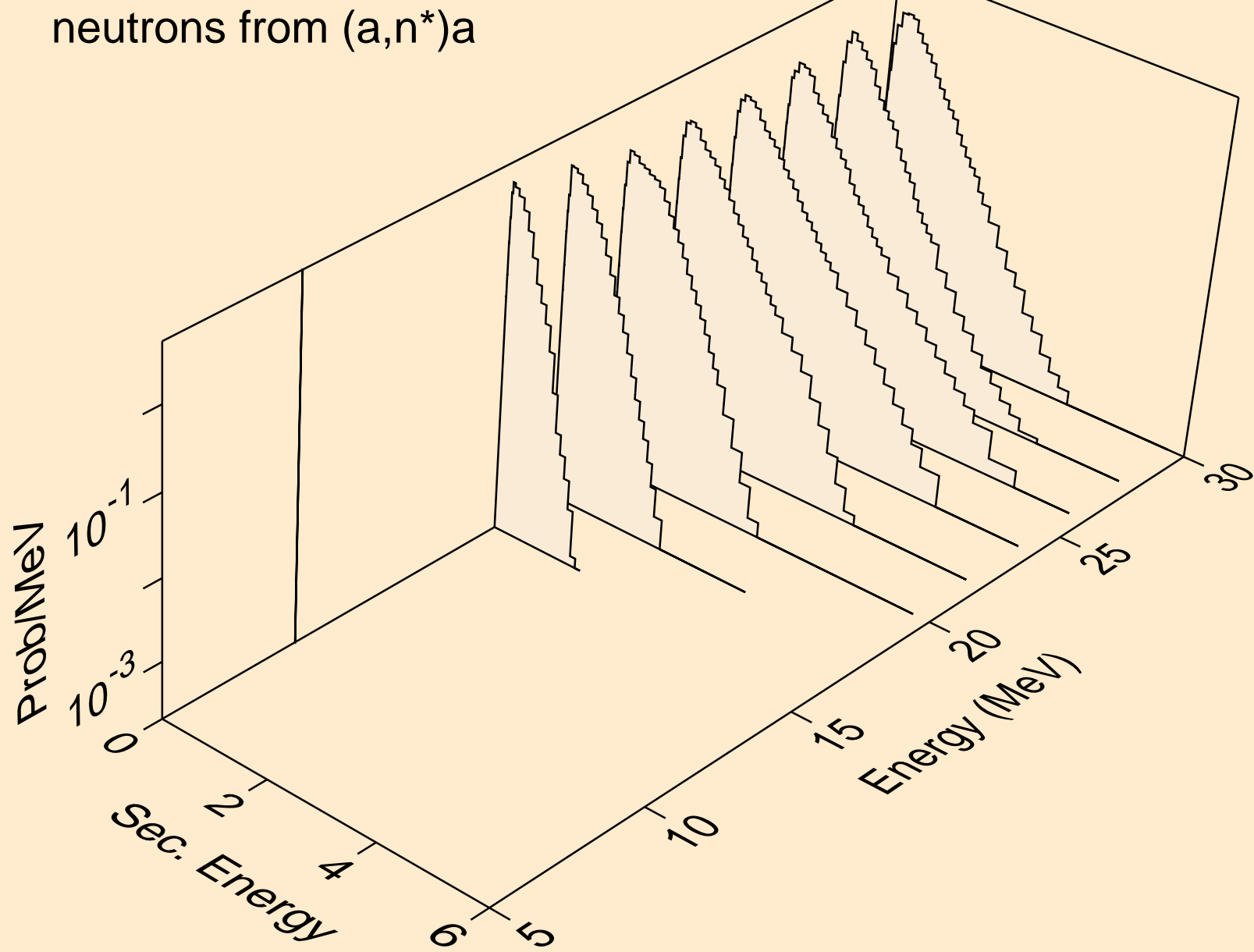
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neutrons from (a,2n)



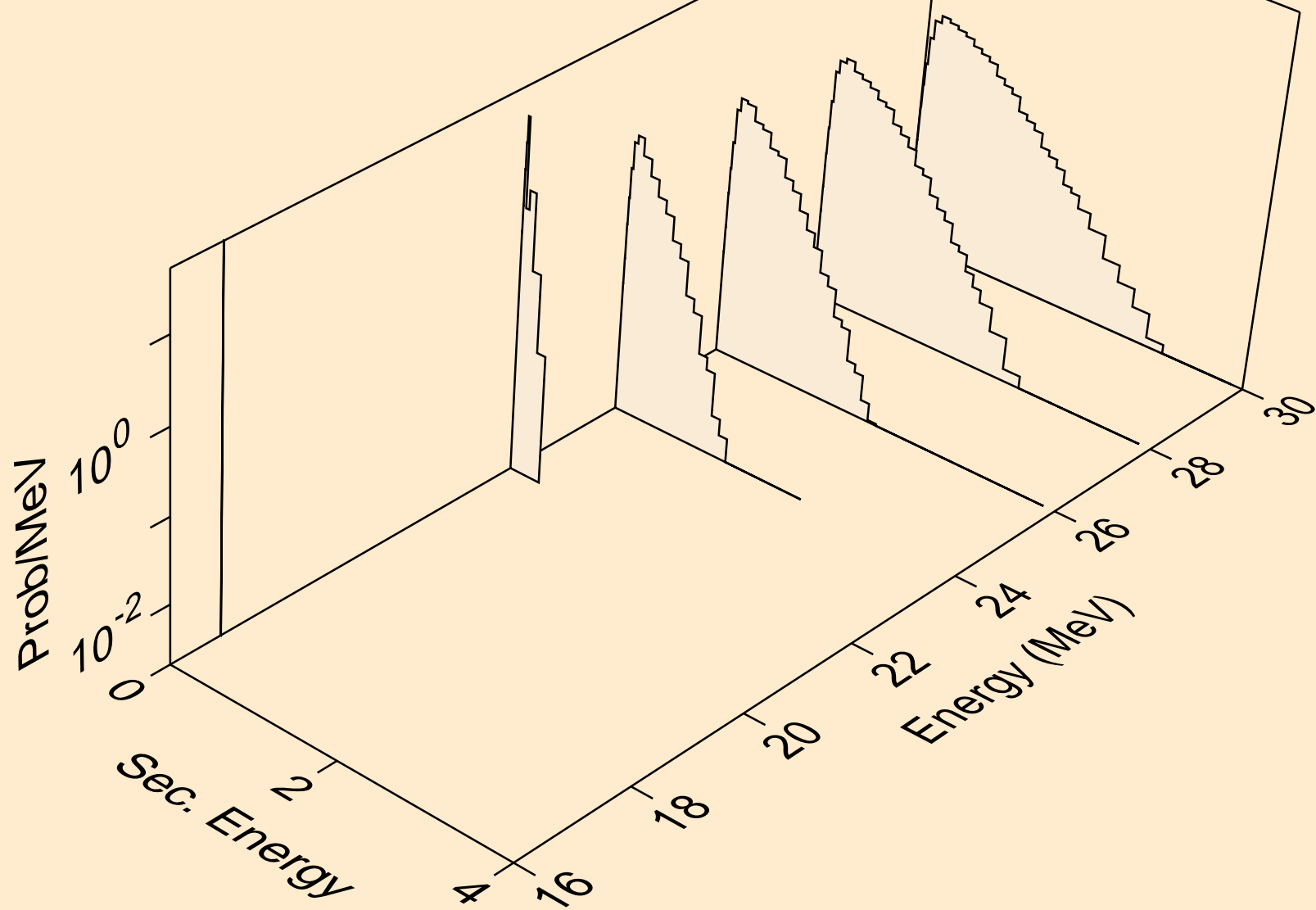
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



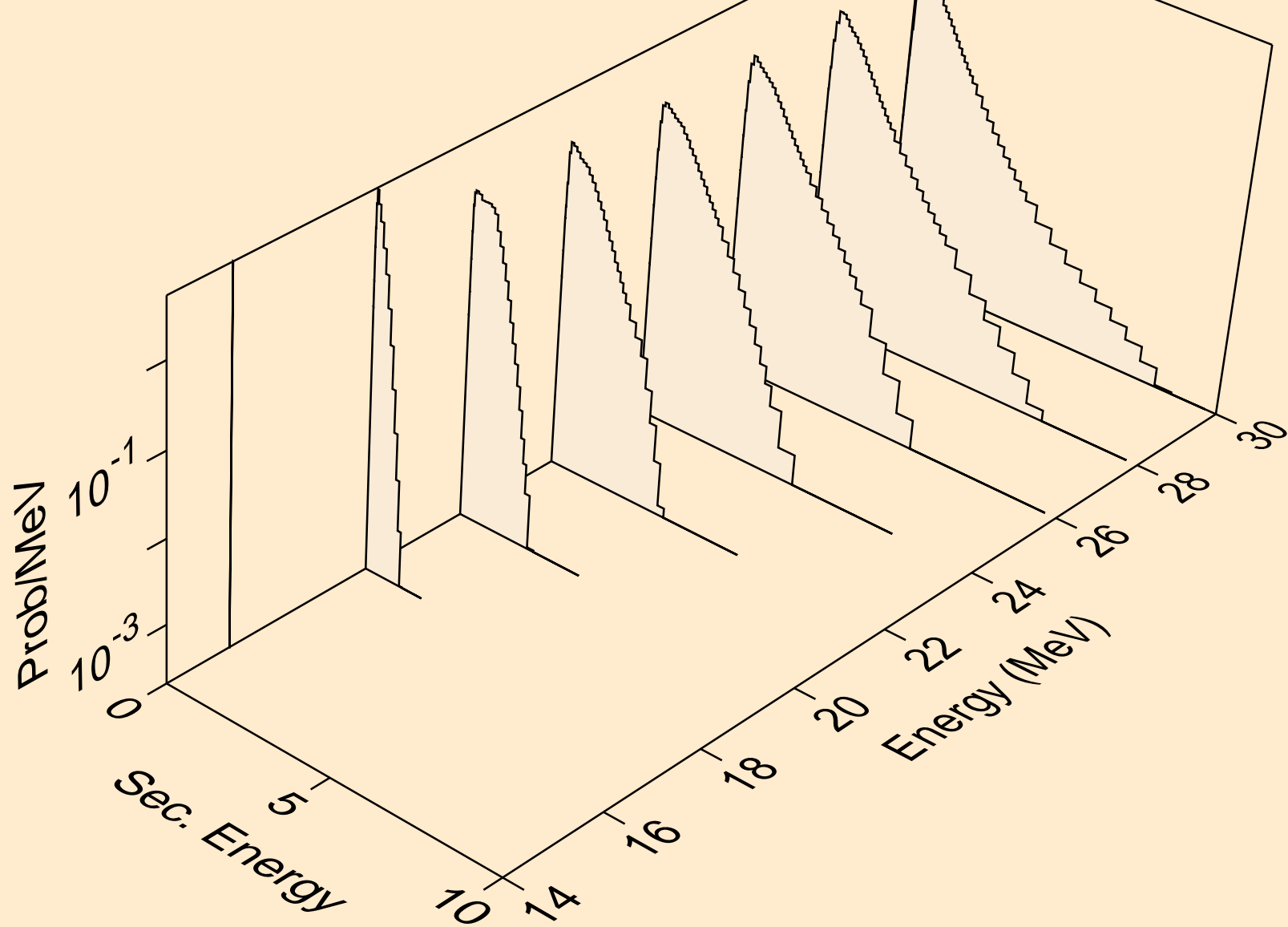
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neutrons from (a,n\*)a



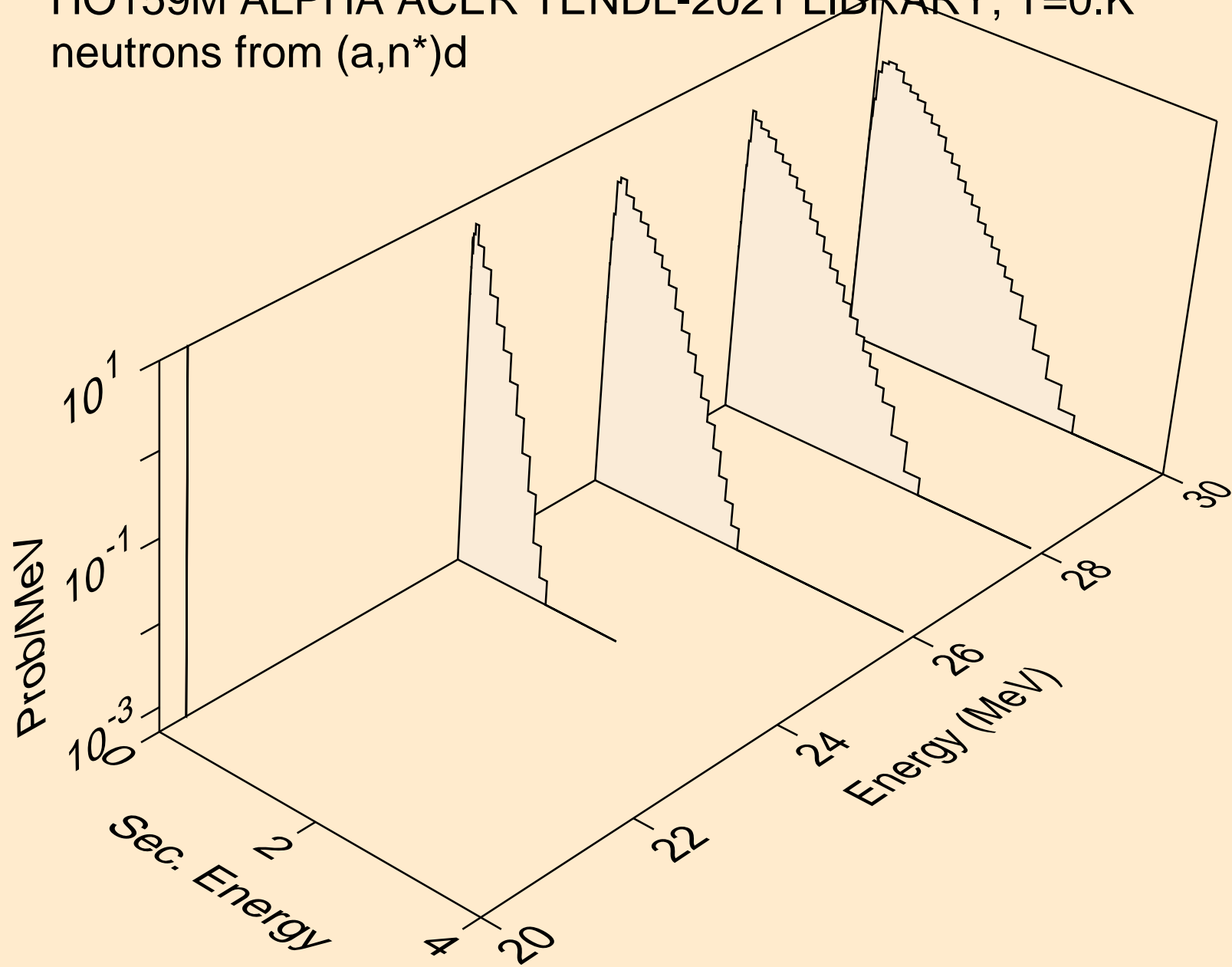
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neutrons from (a,2n)a



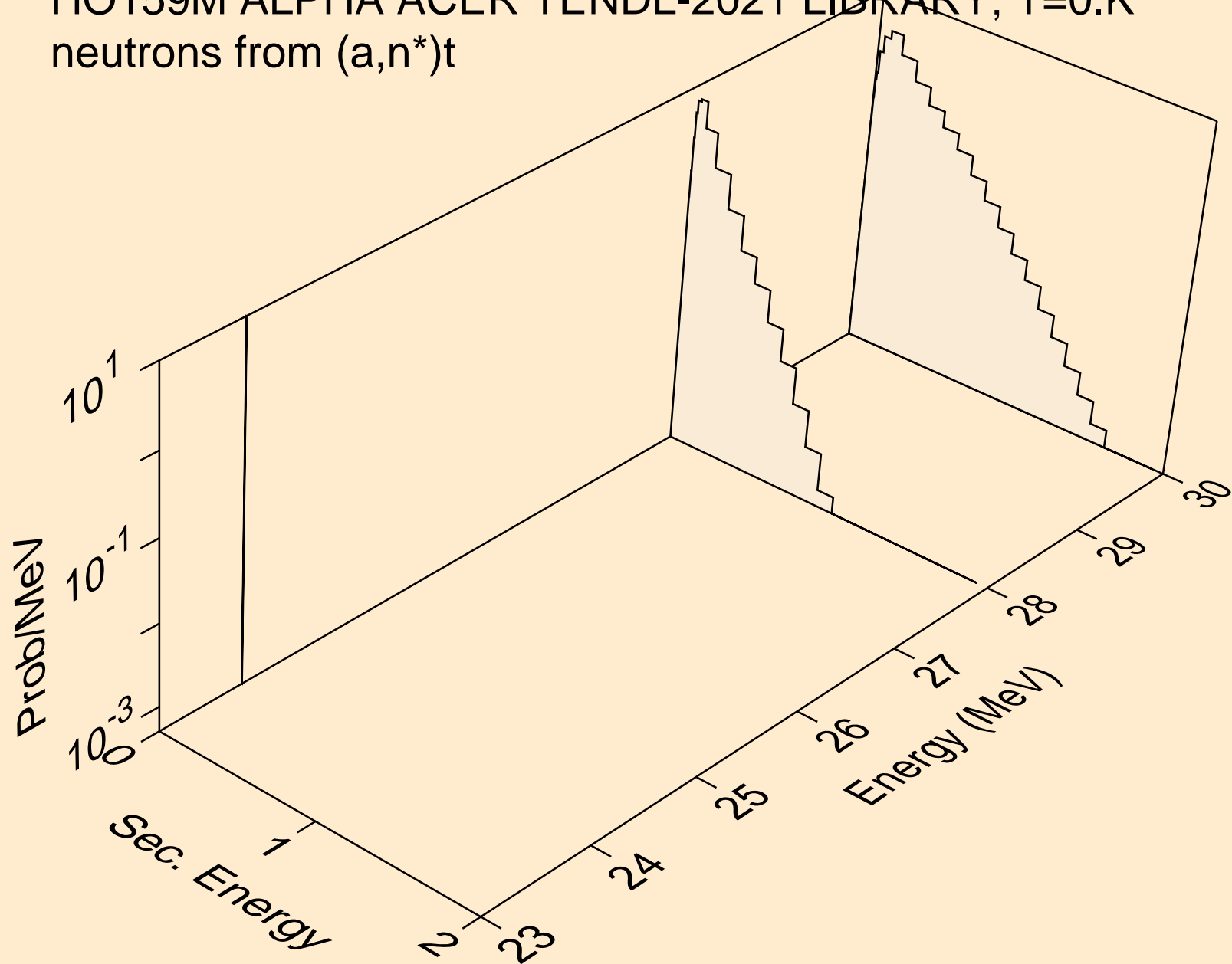
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neutrons from (a,n\*)p



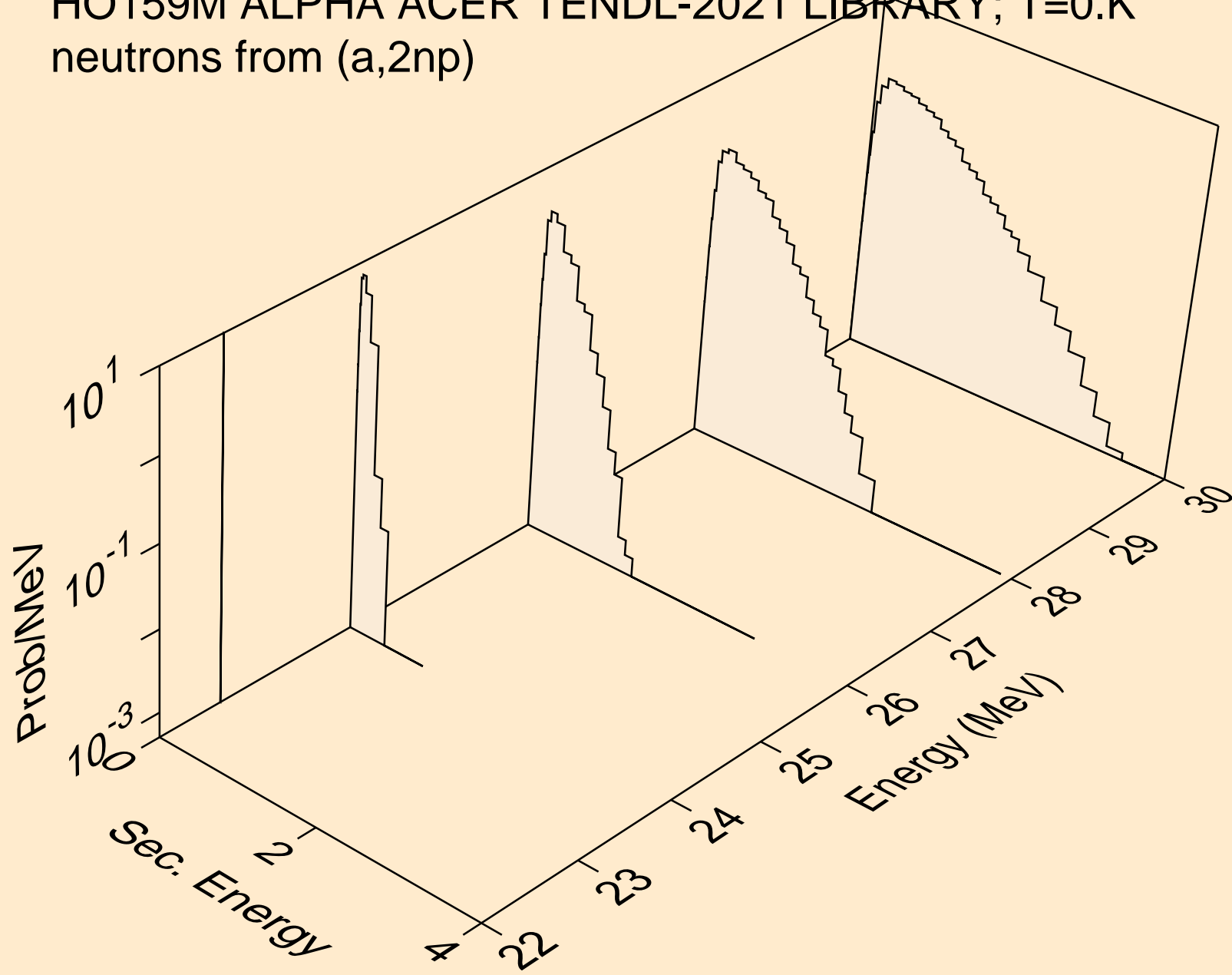
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neutrons from (a,n\*)d



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t

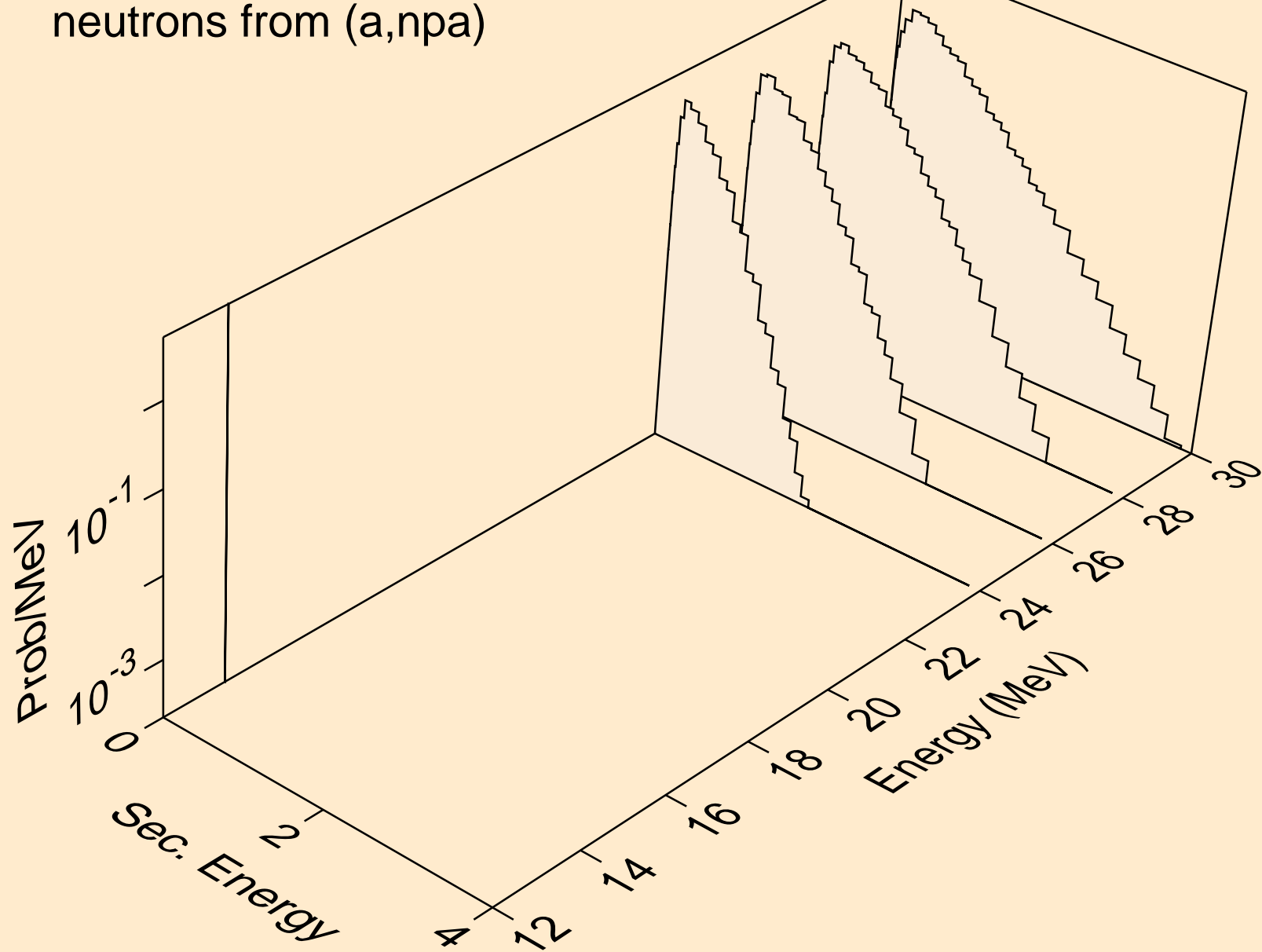


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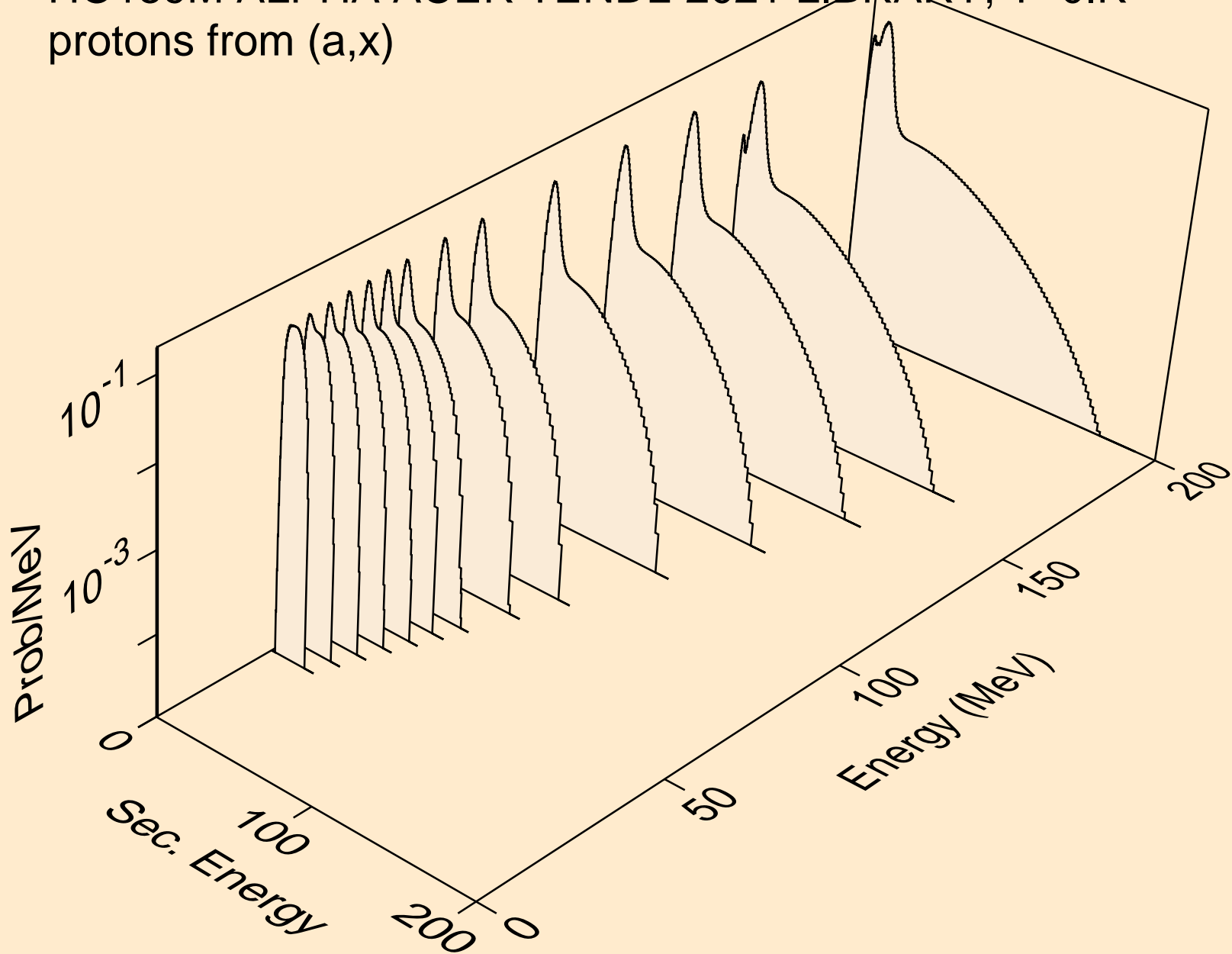




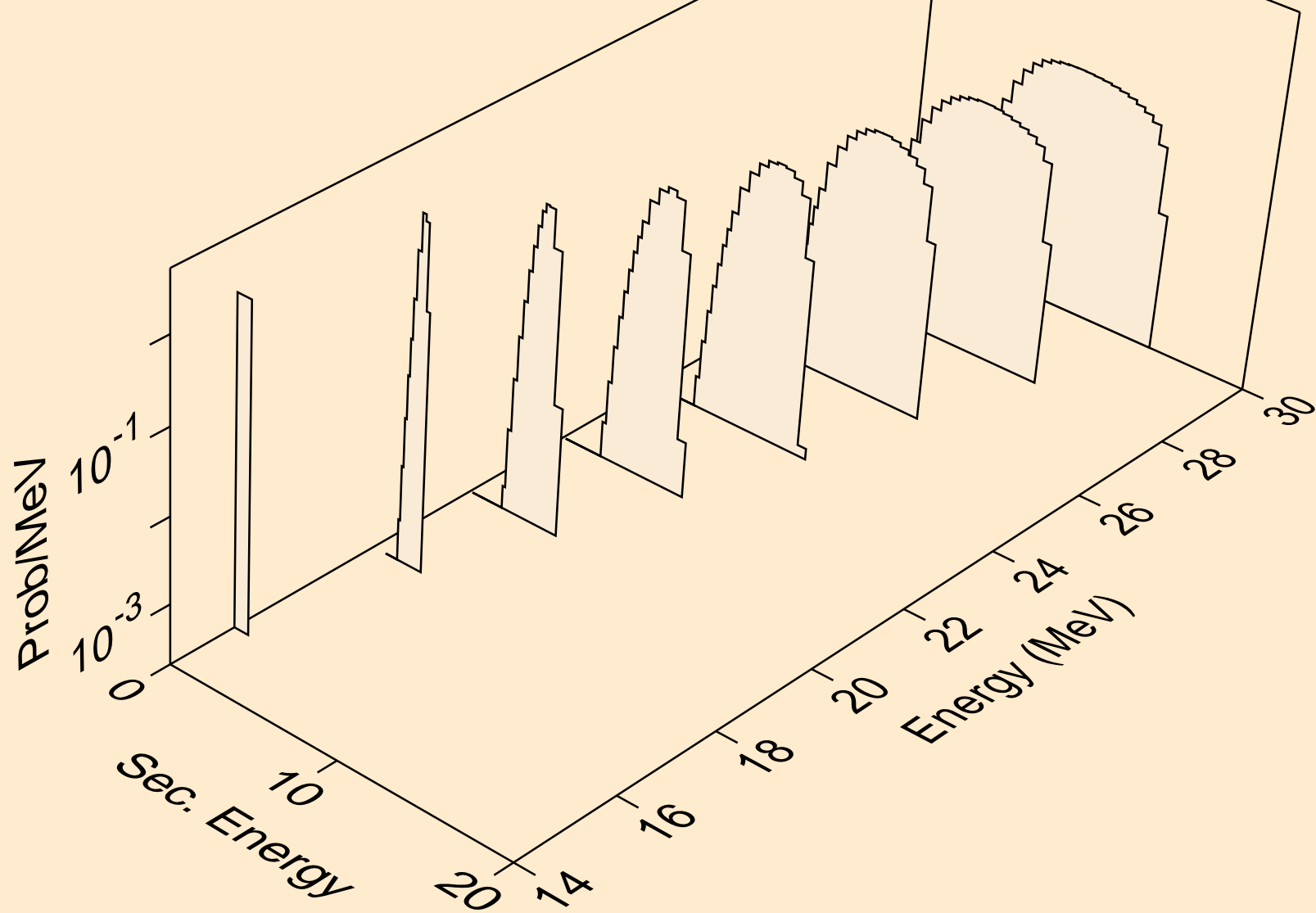
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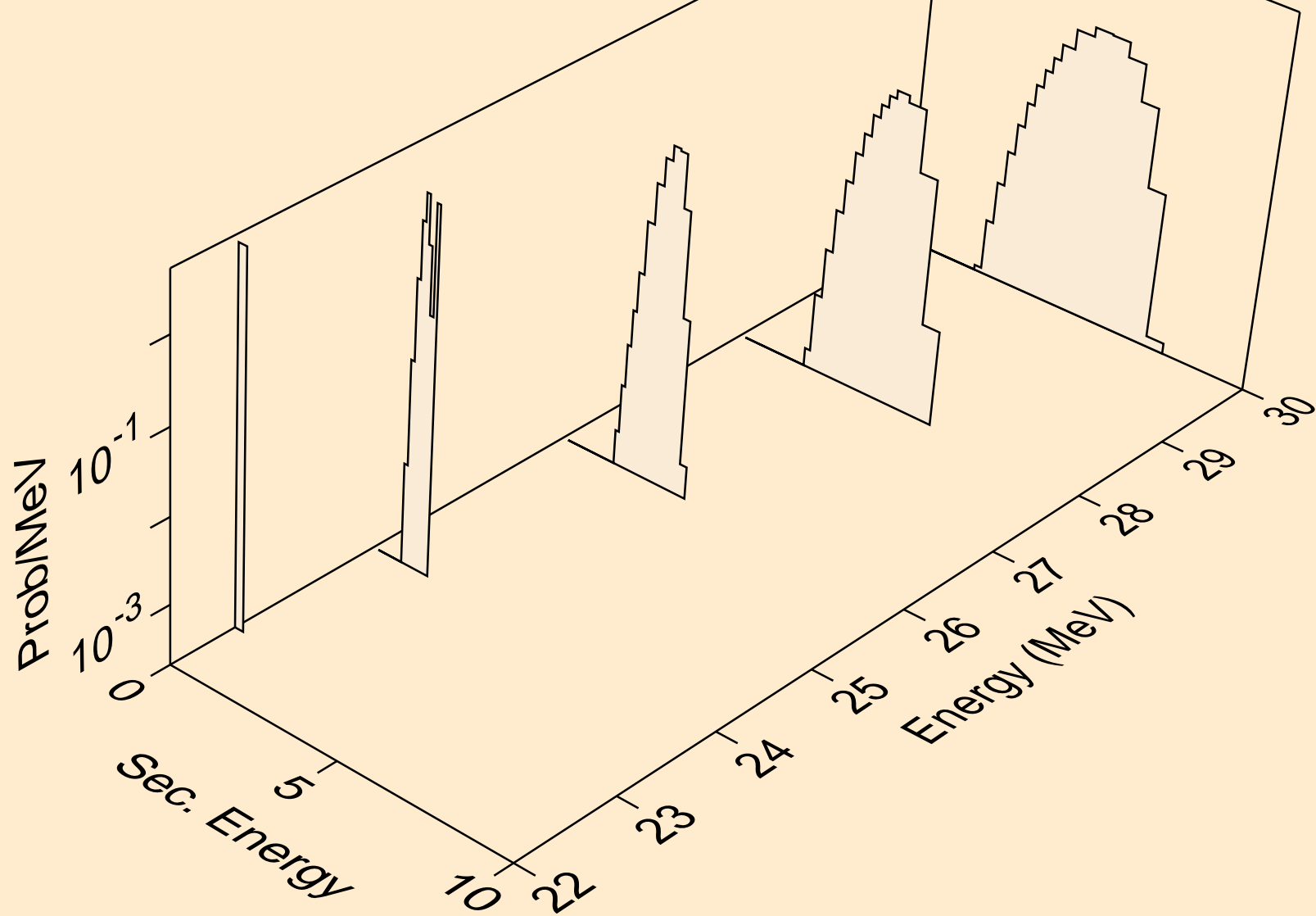
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protons from (a,x)



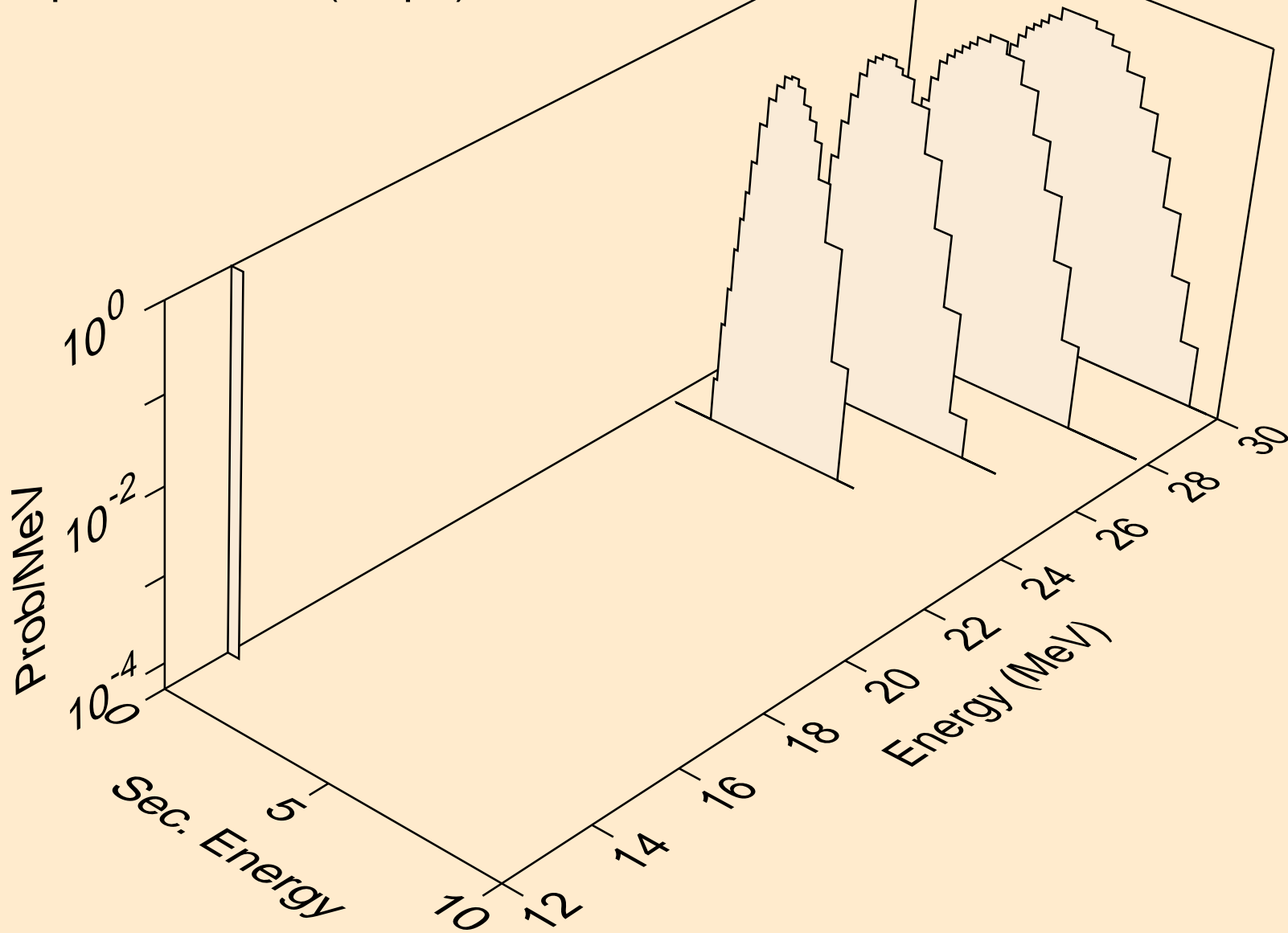
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protons from (a,n\*)p



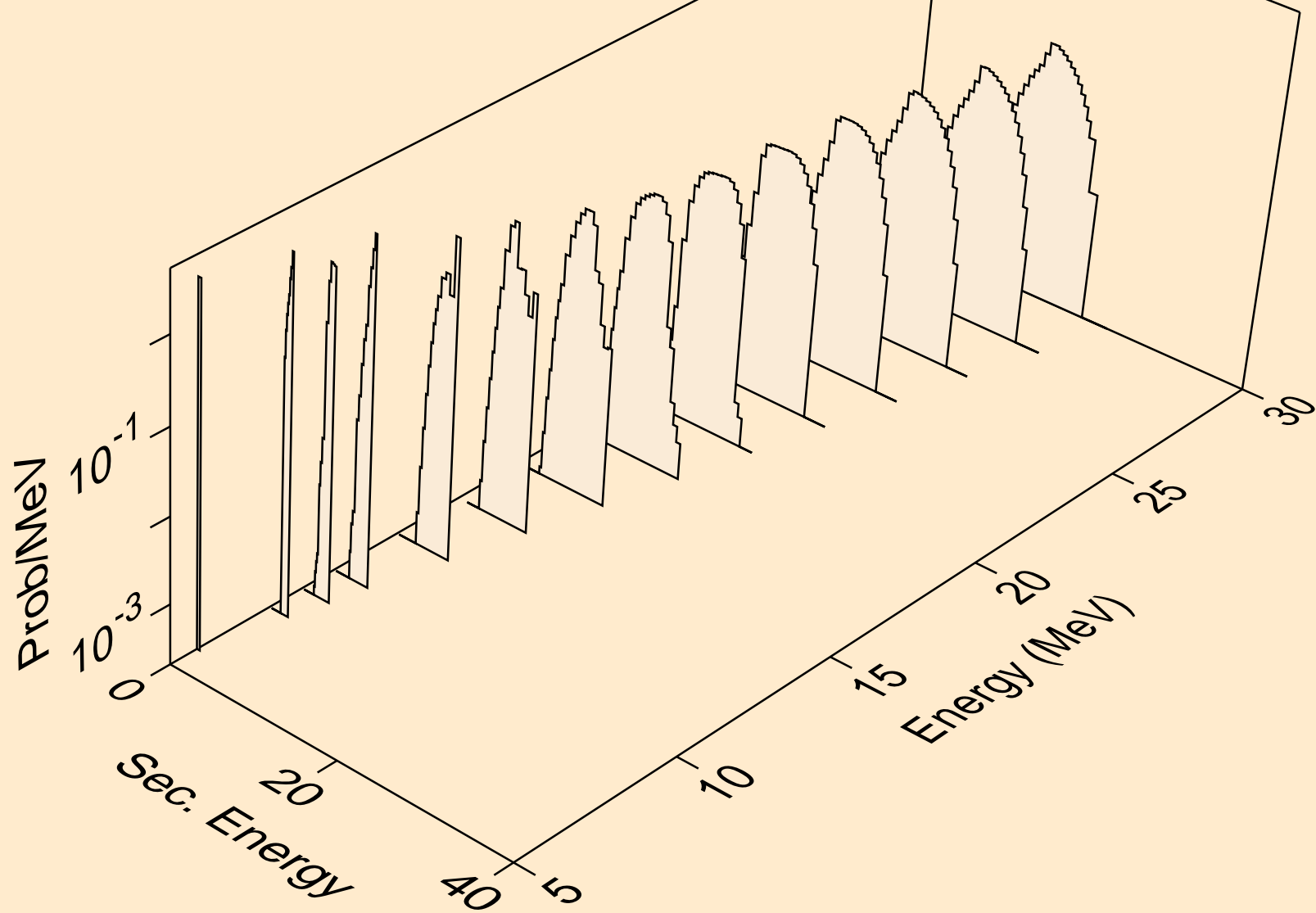
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protons from (a,2np)



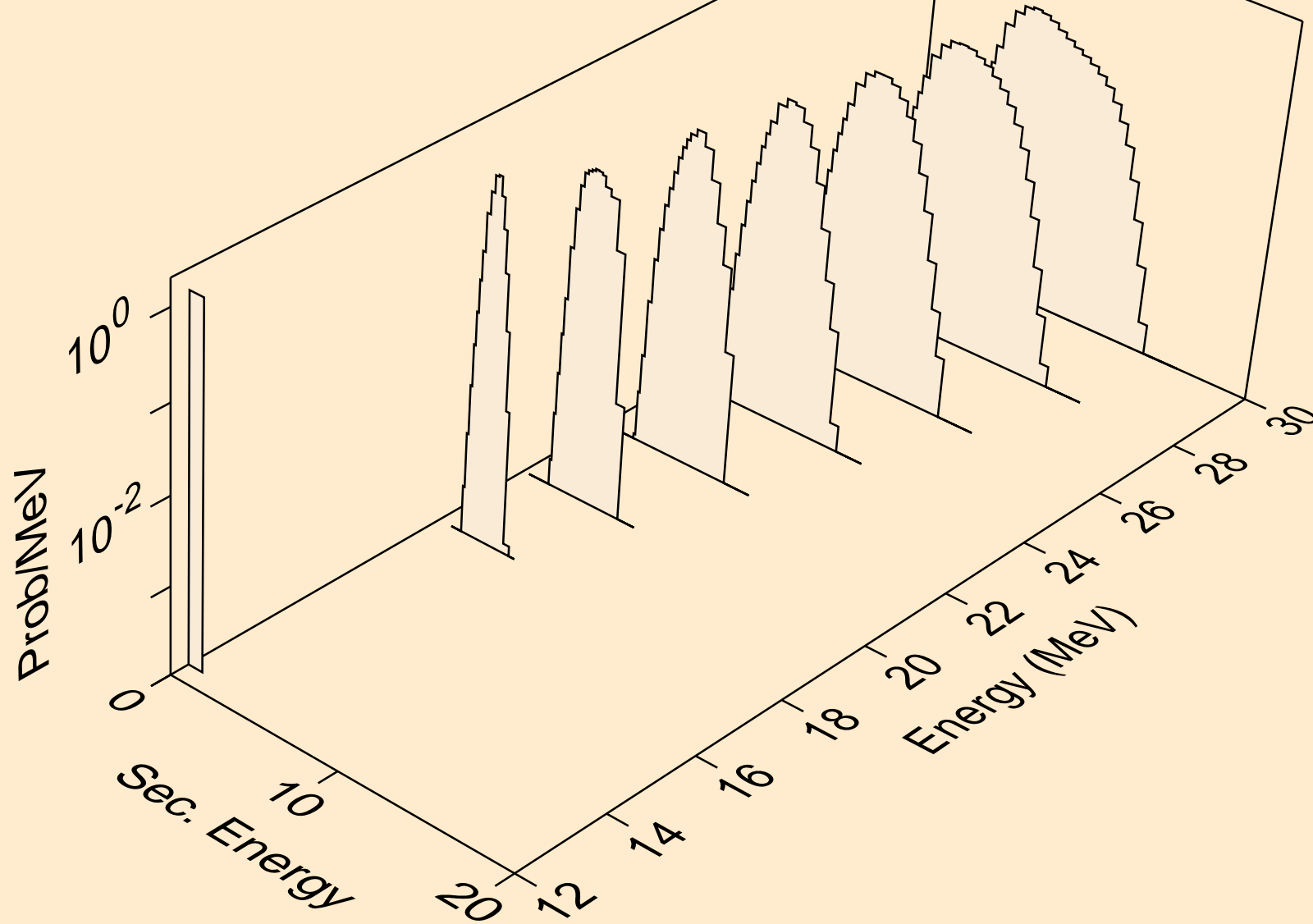
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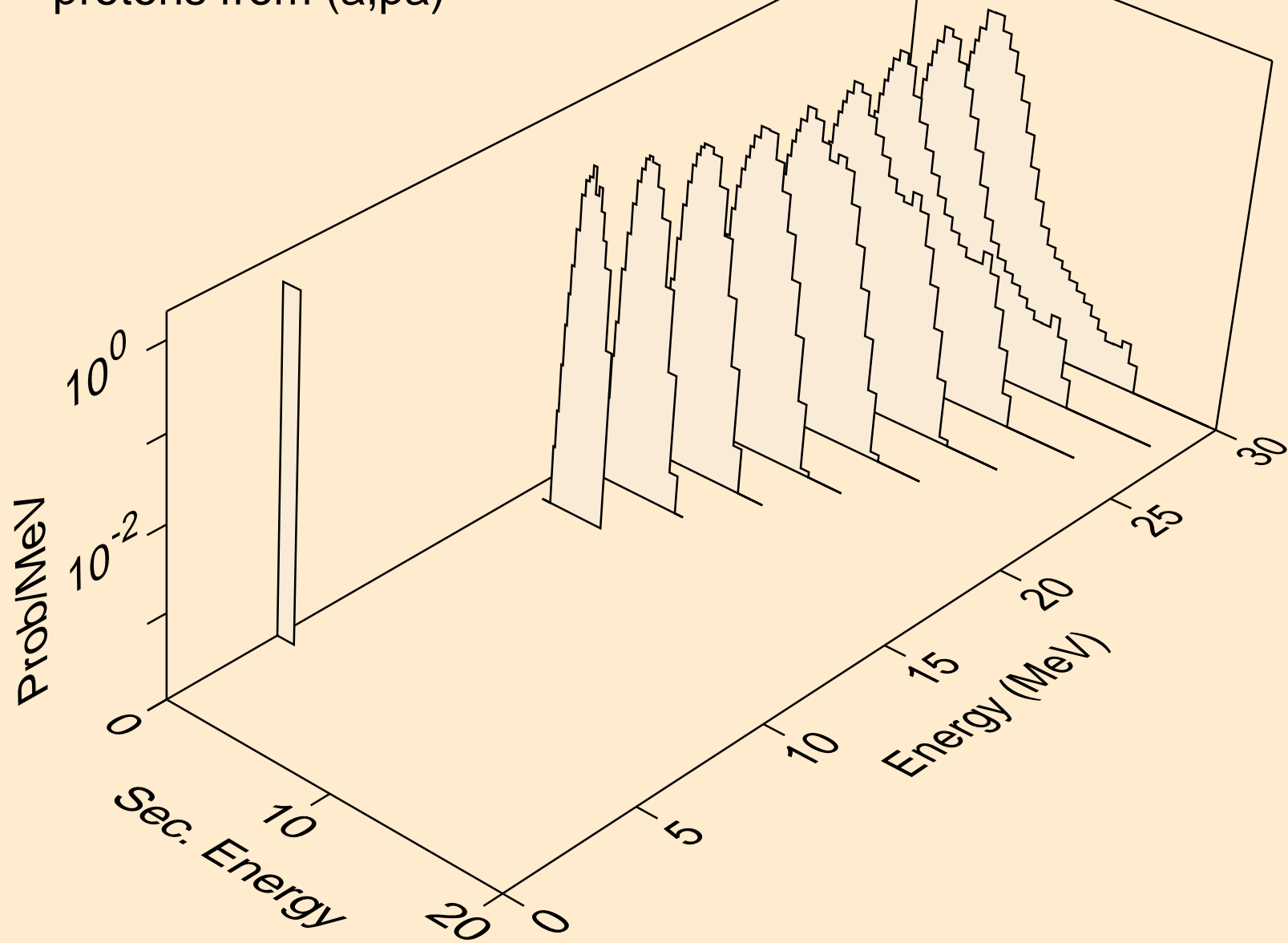
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)

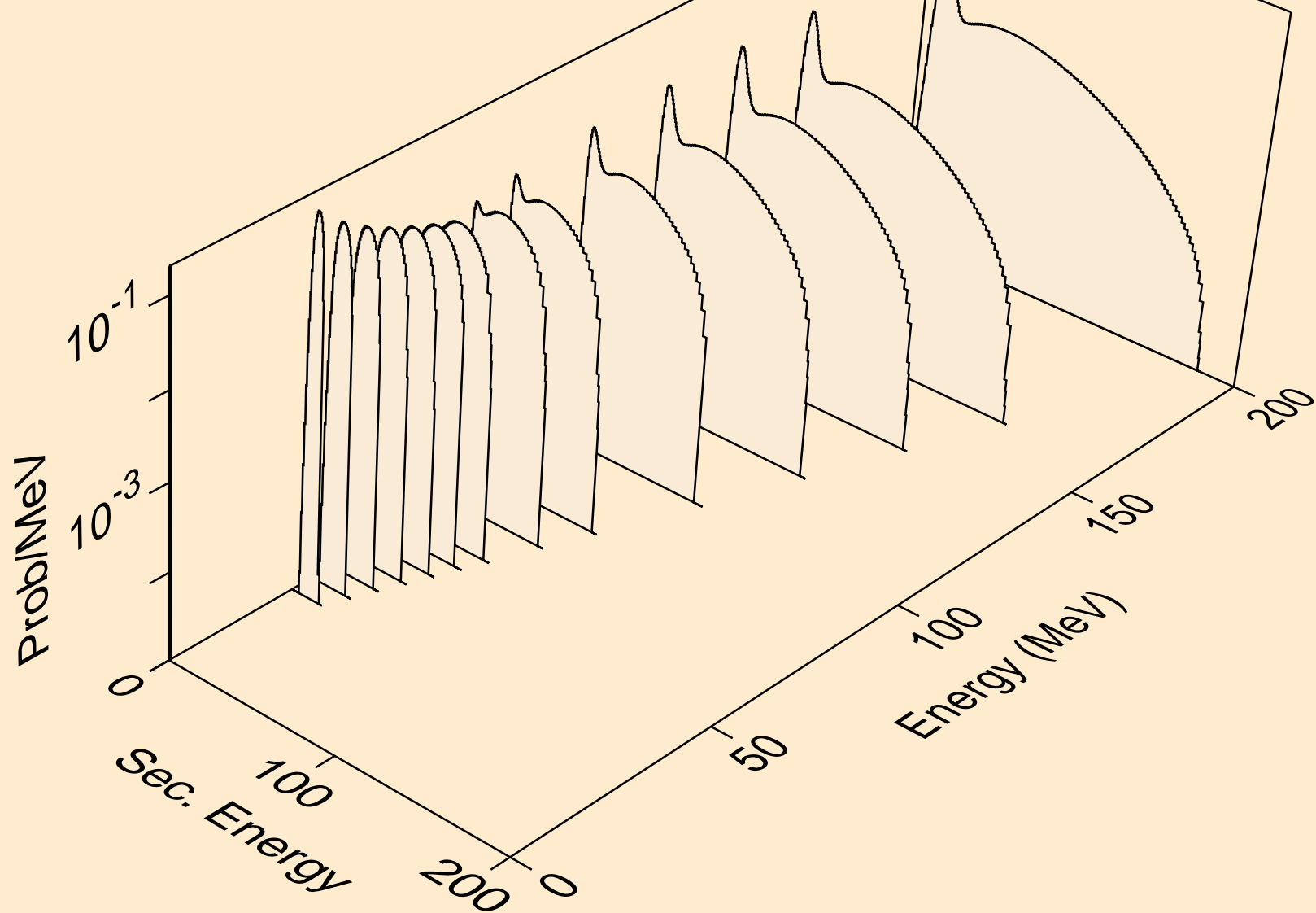


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protons from (a,pa)

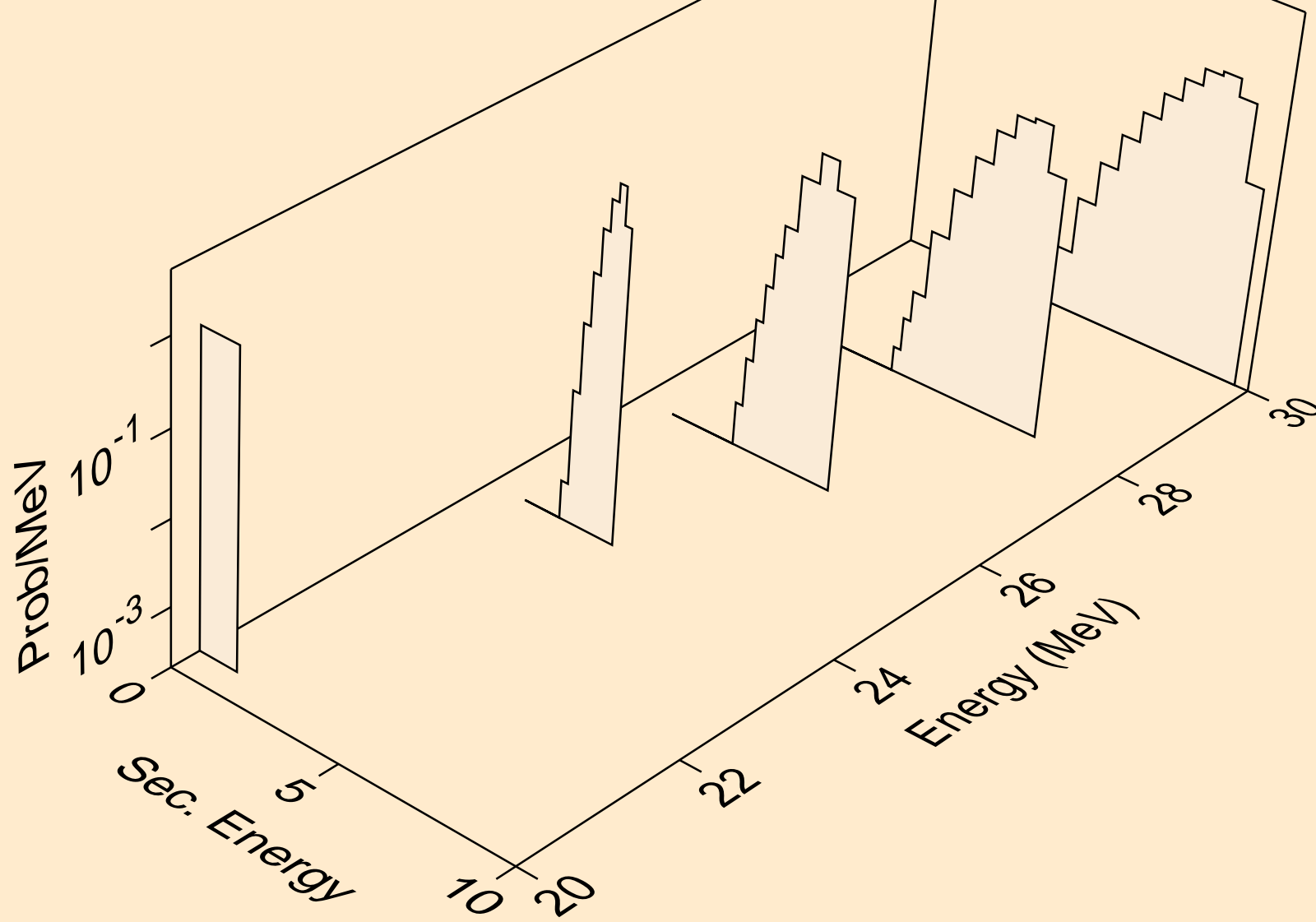




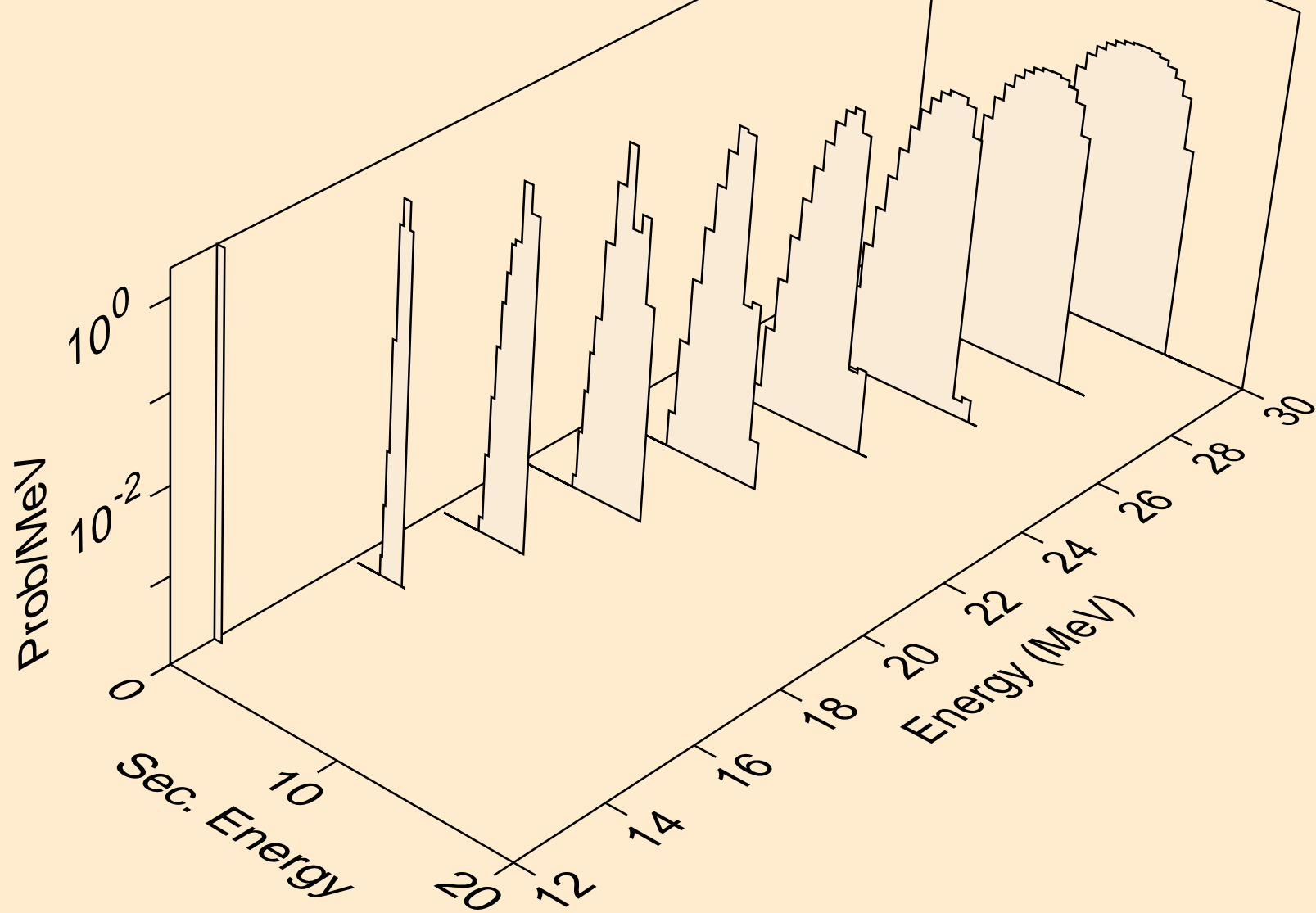
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



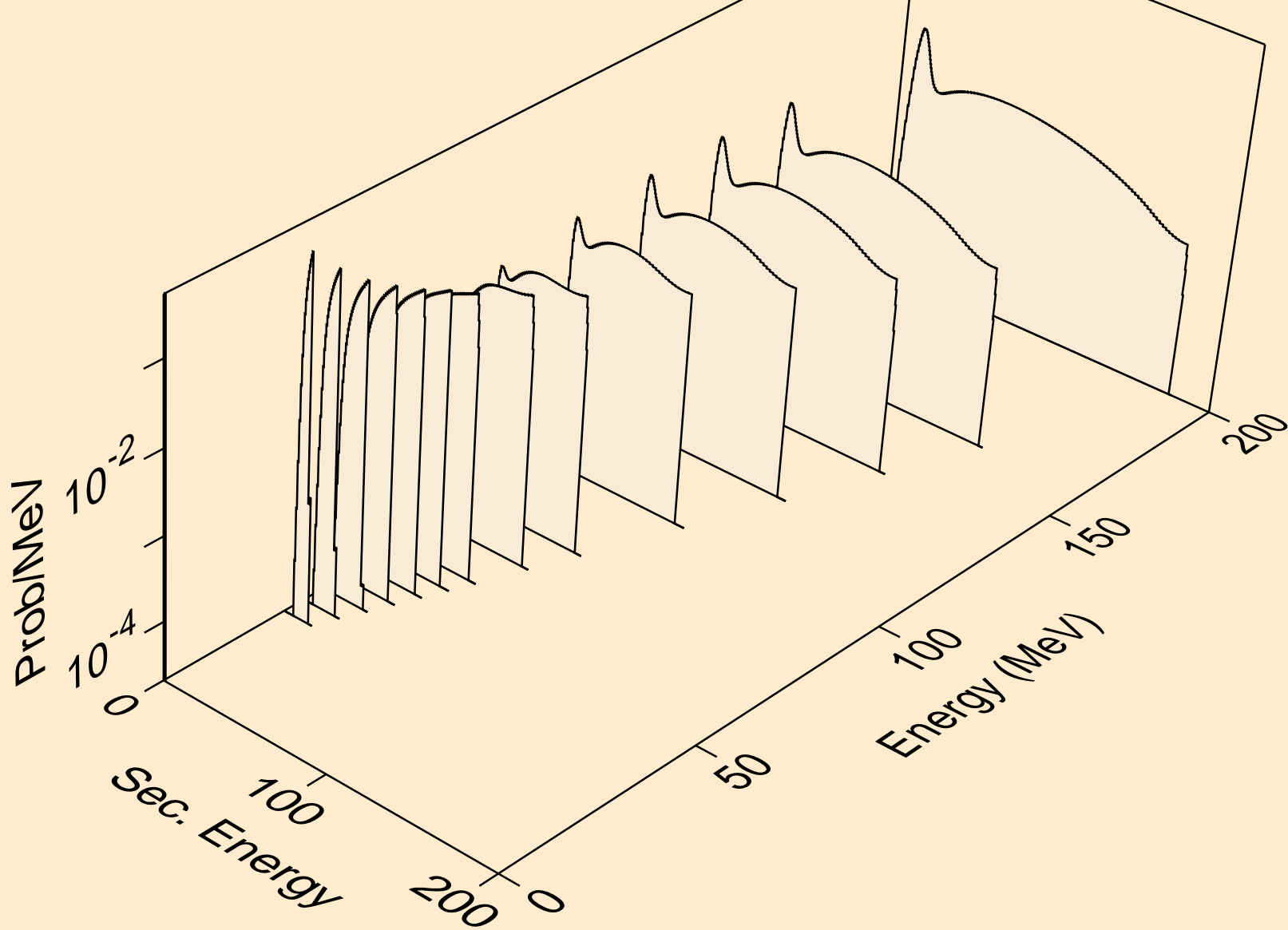
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d



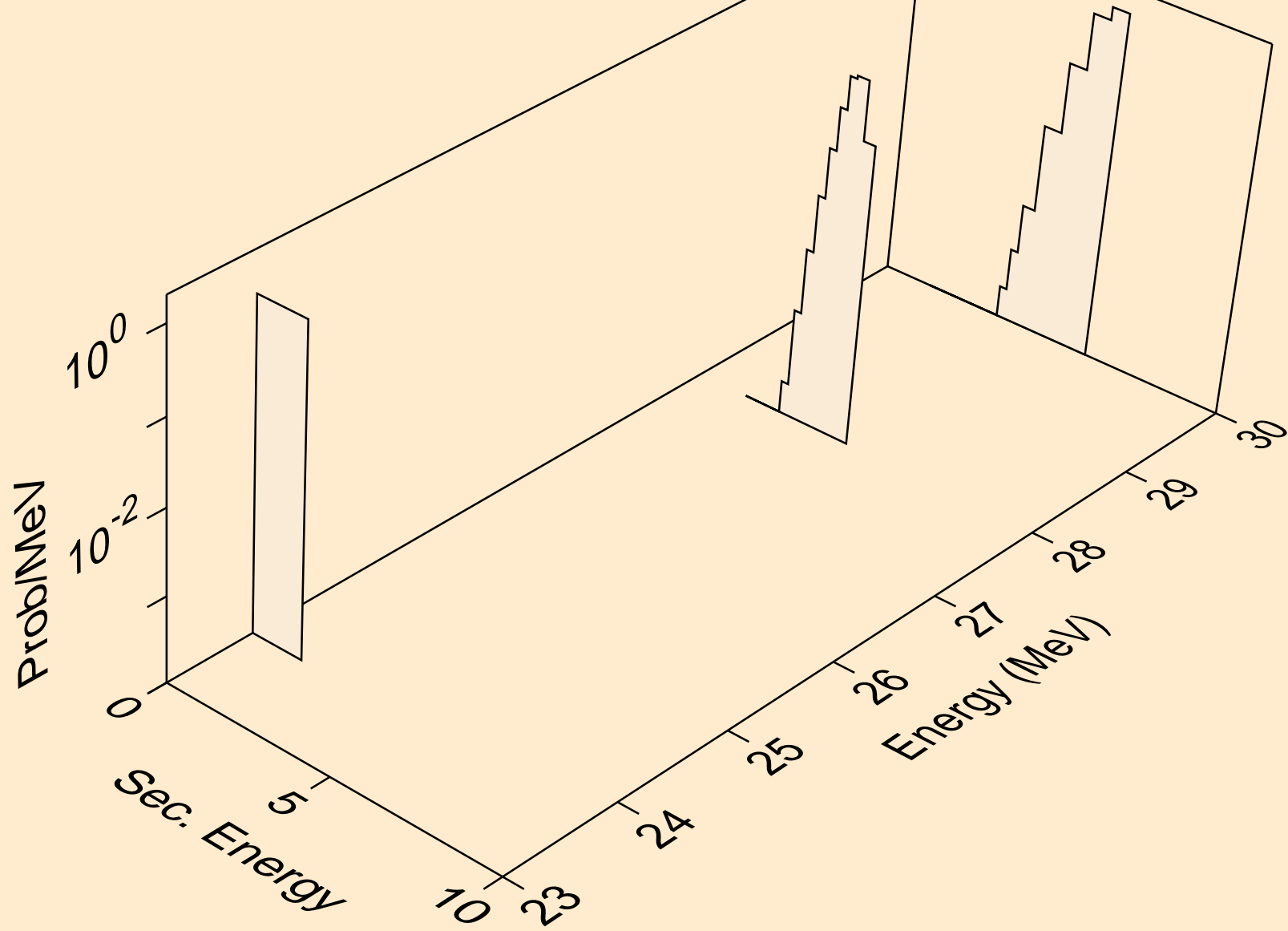
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deuterons from (a,d)



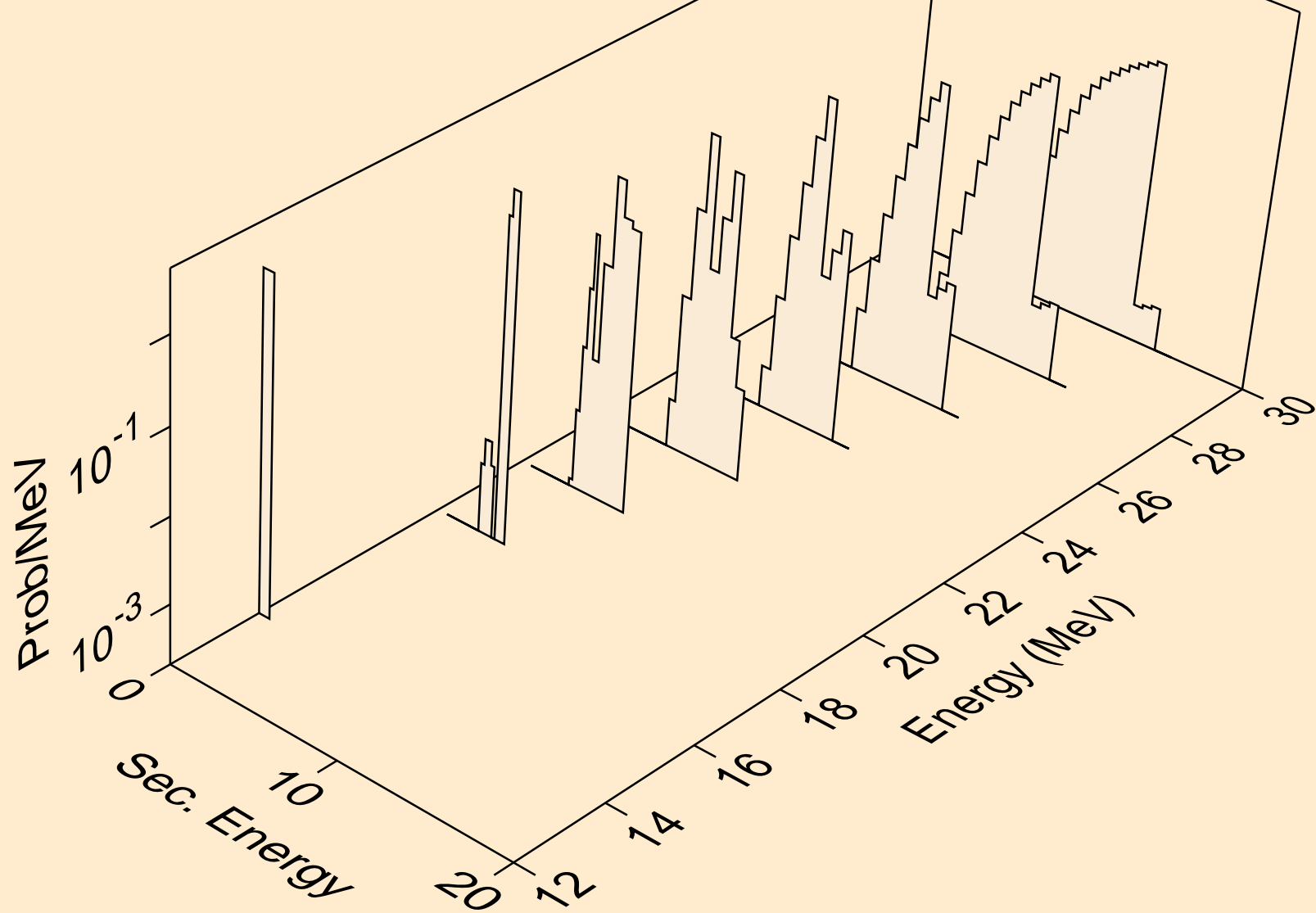
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tritons from (a,x)



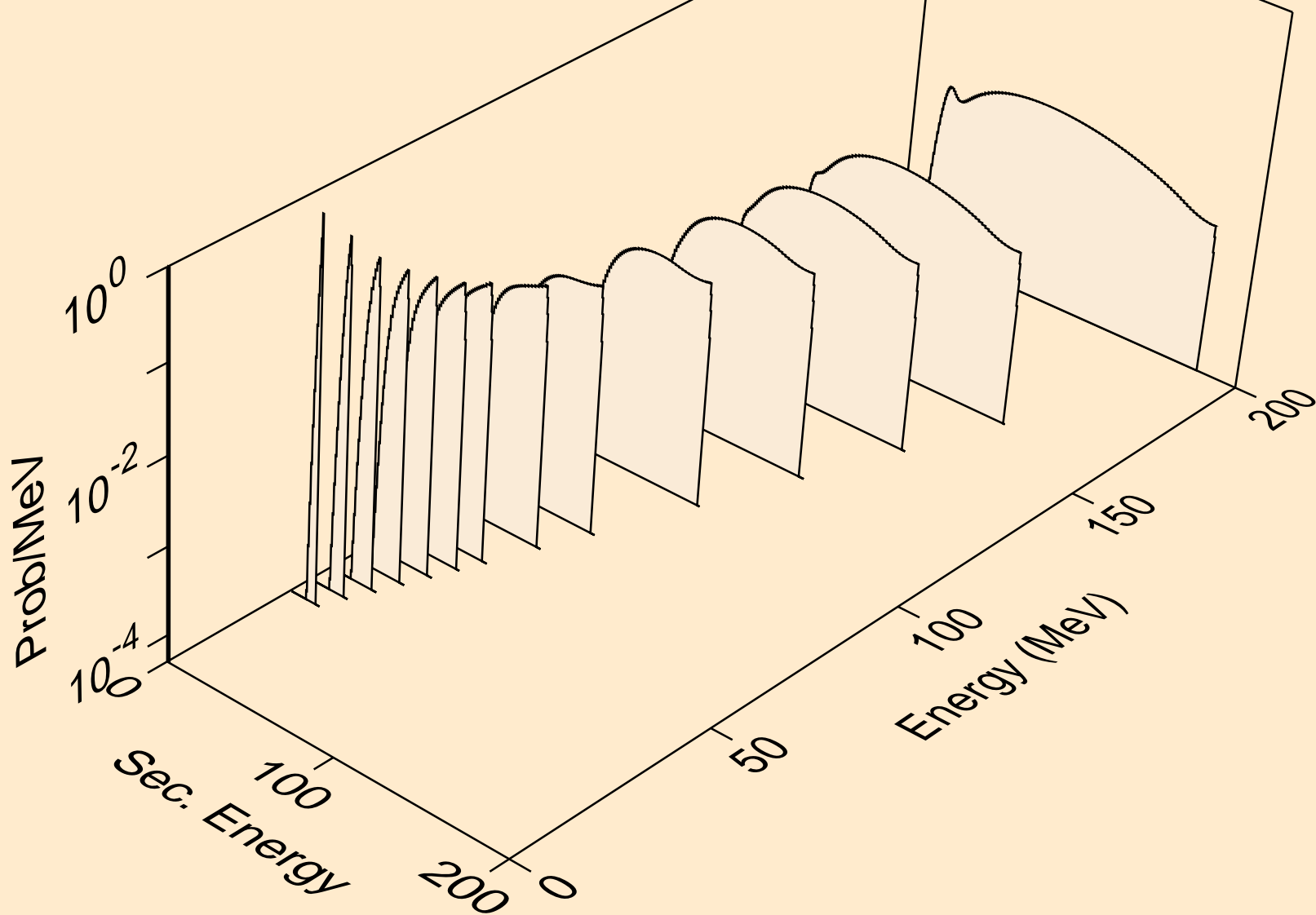
HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



HO159M ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

