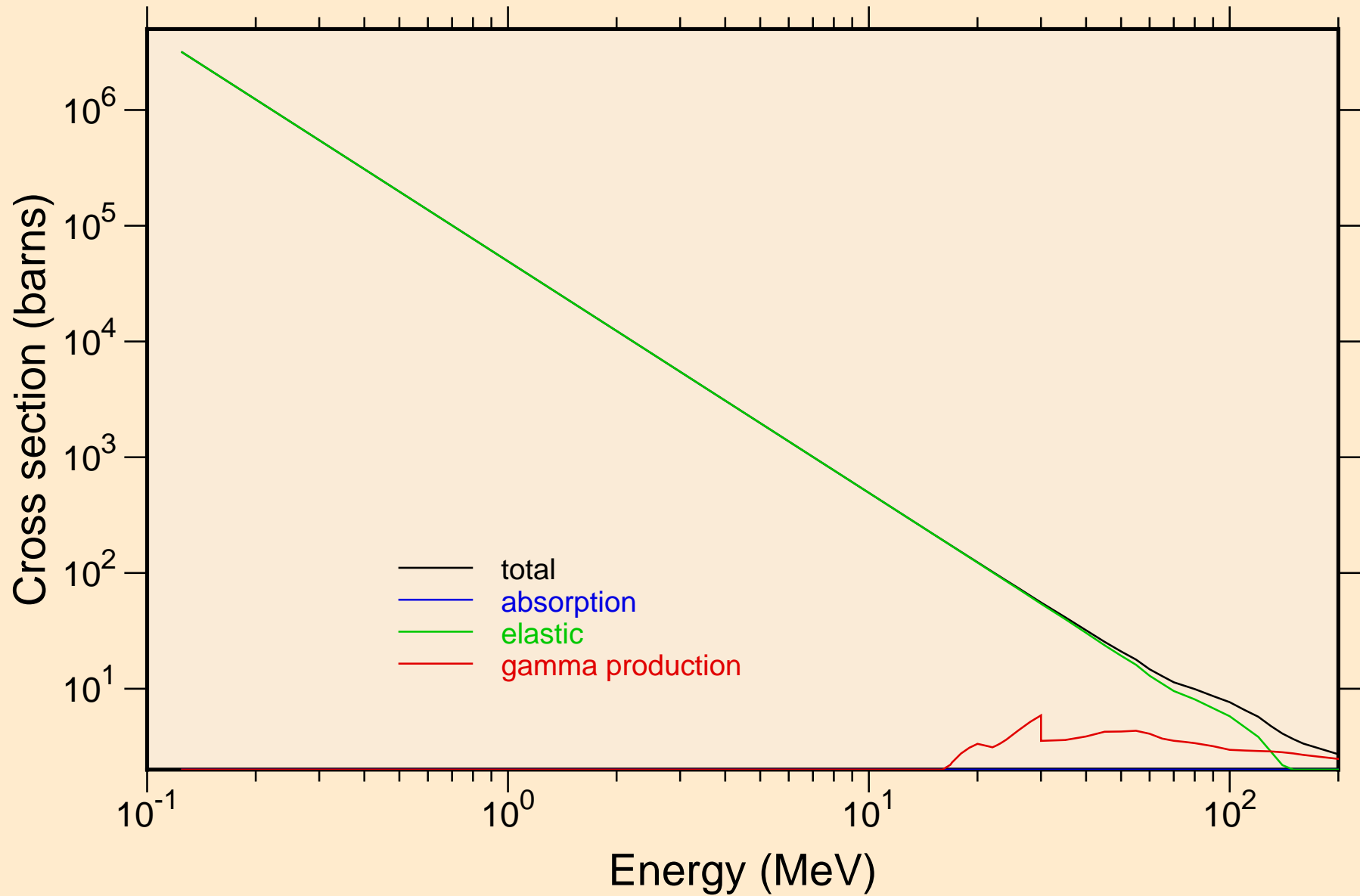
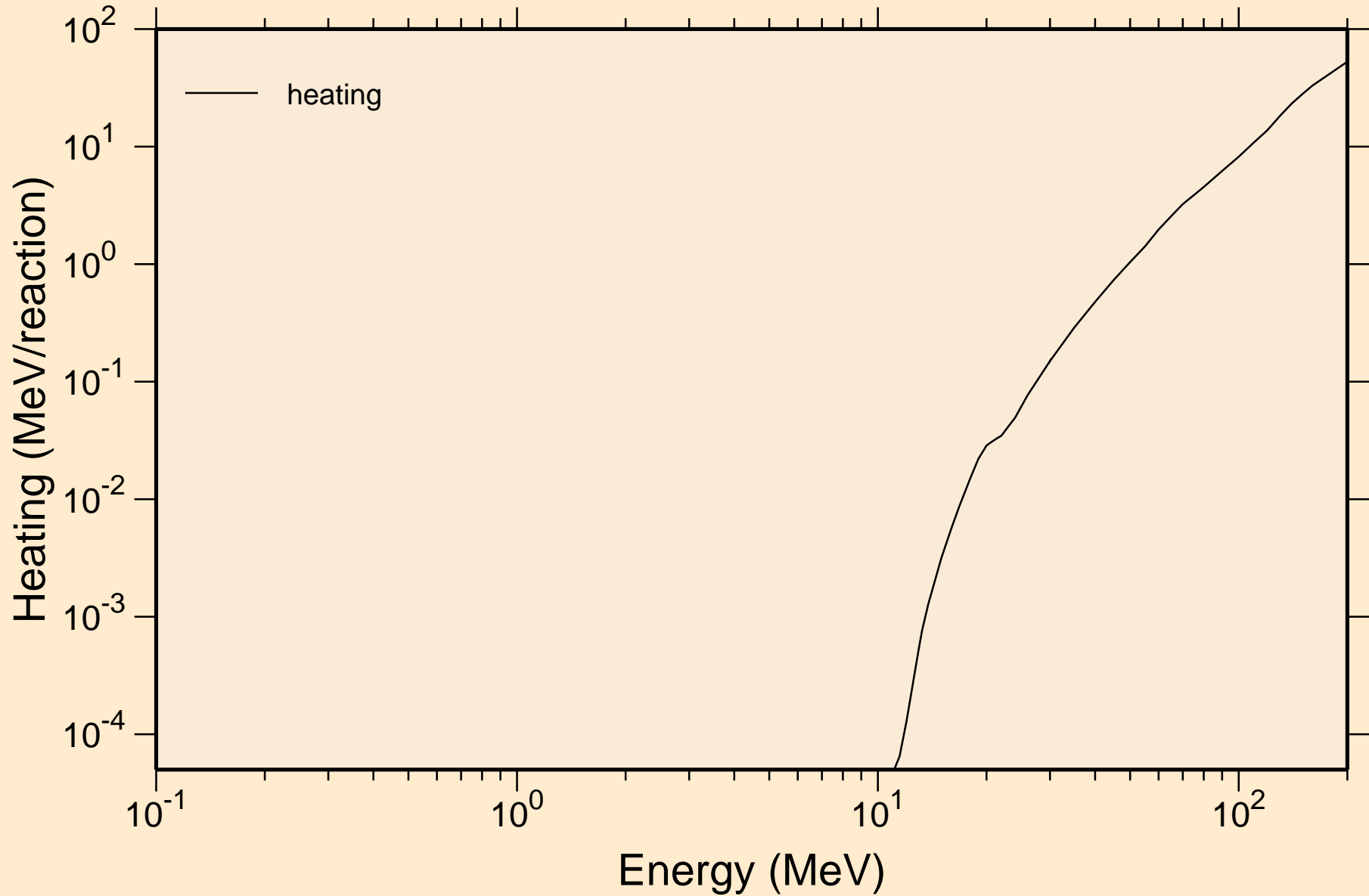


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



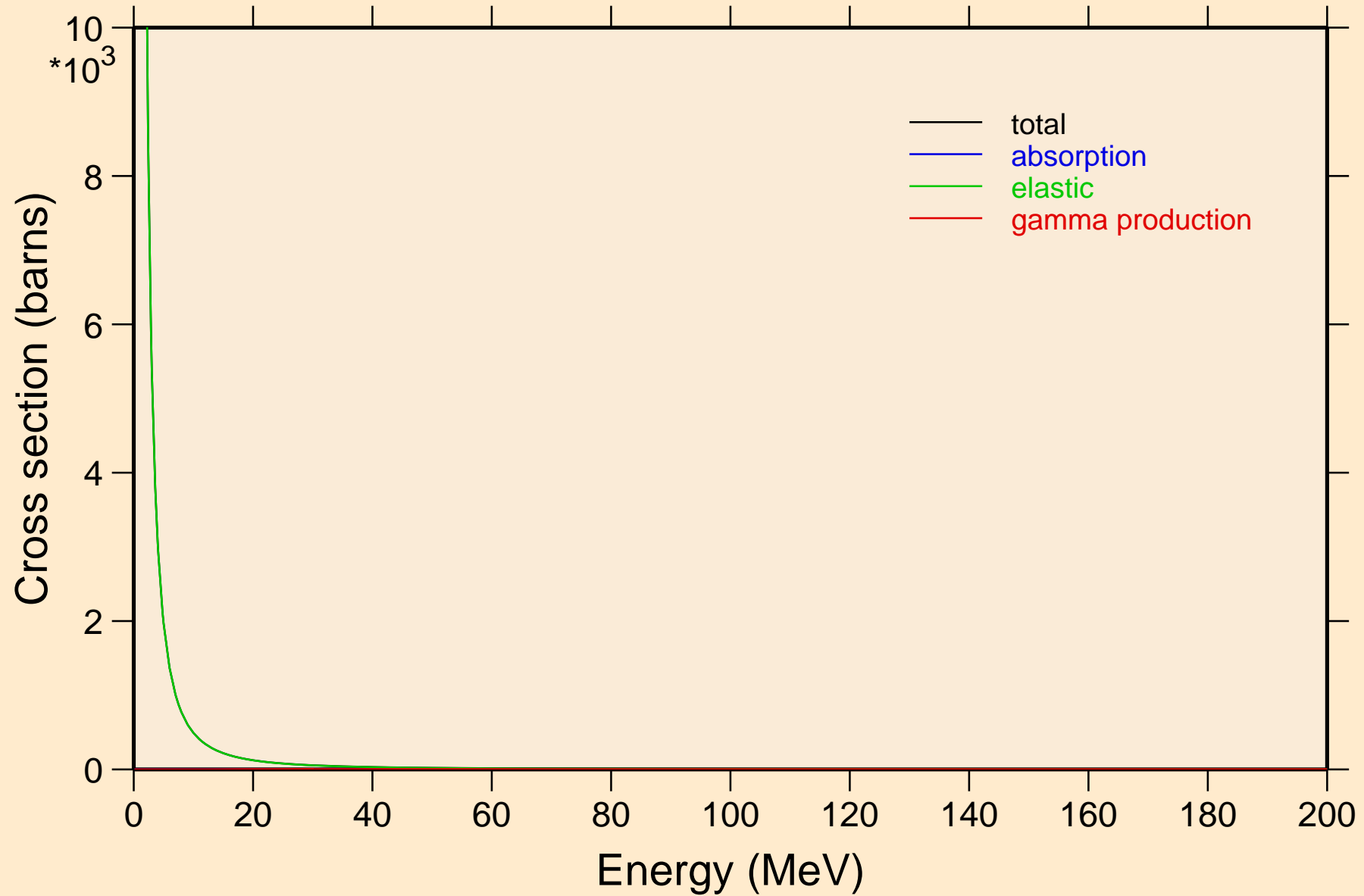
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



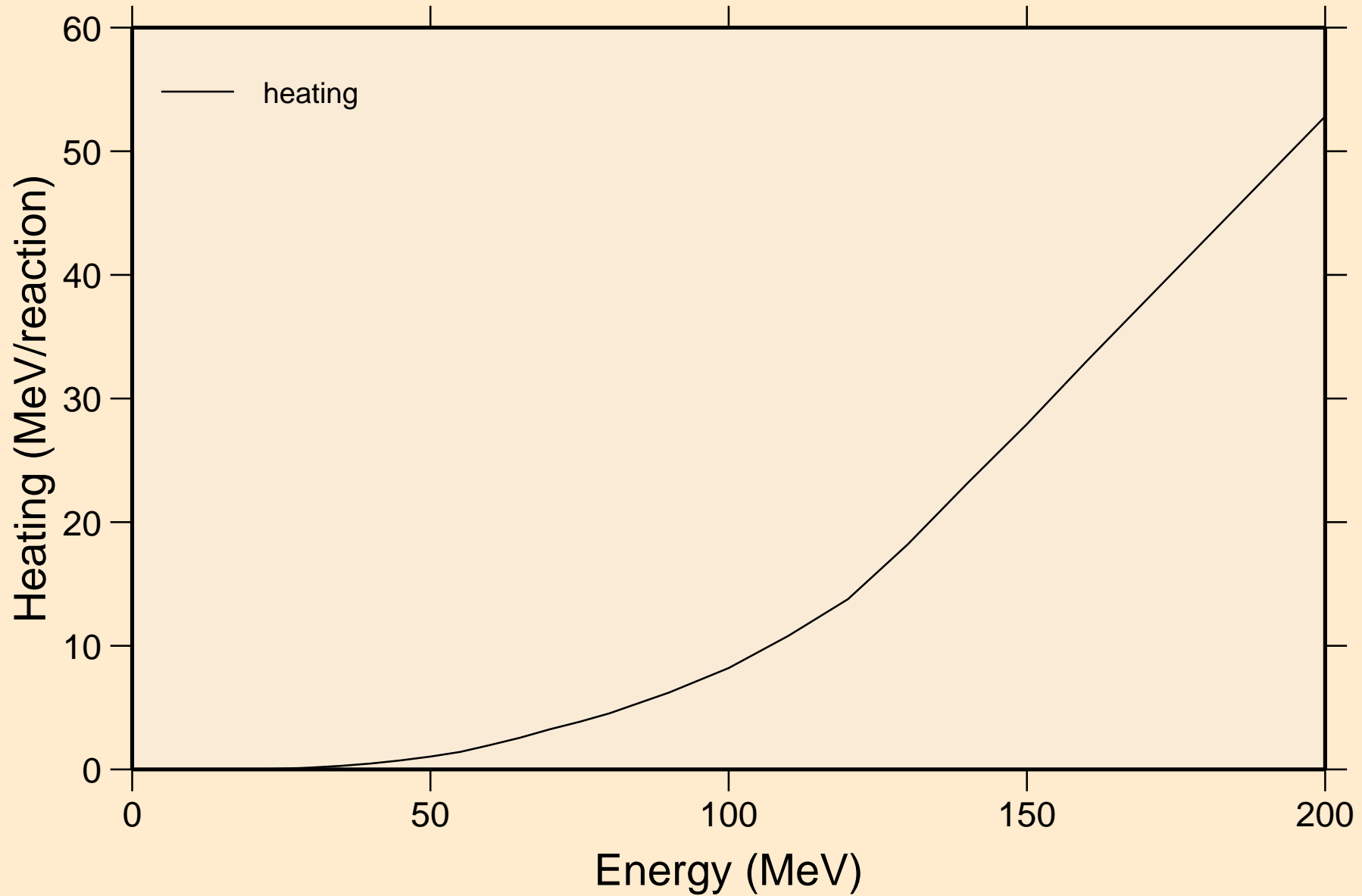
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## Principal cross sections

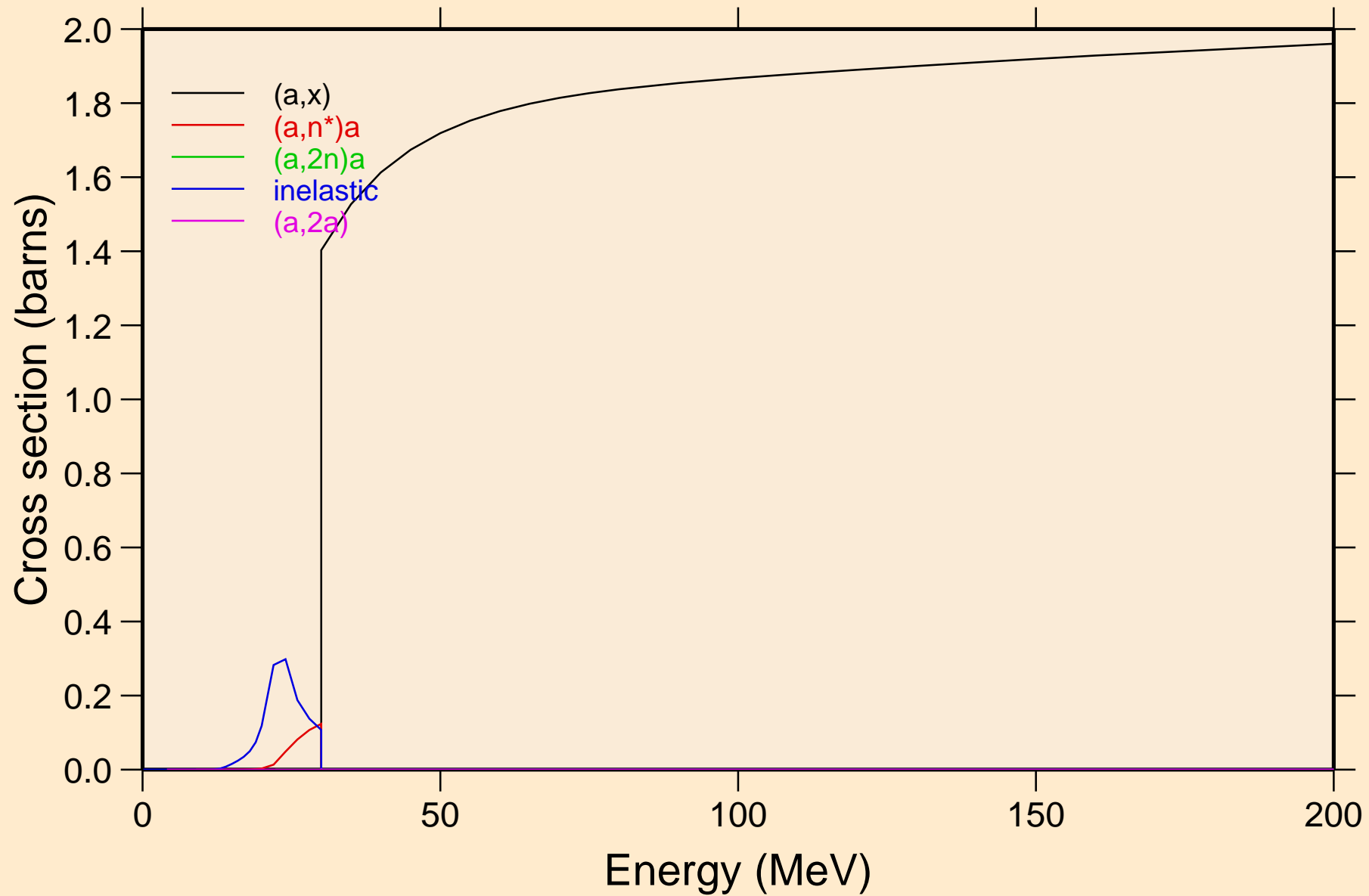


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

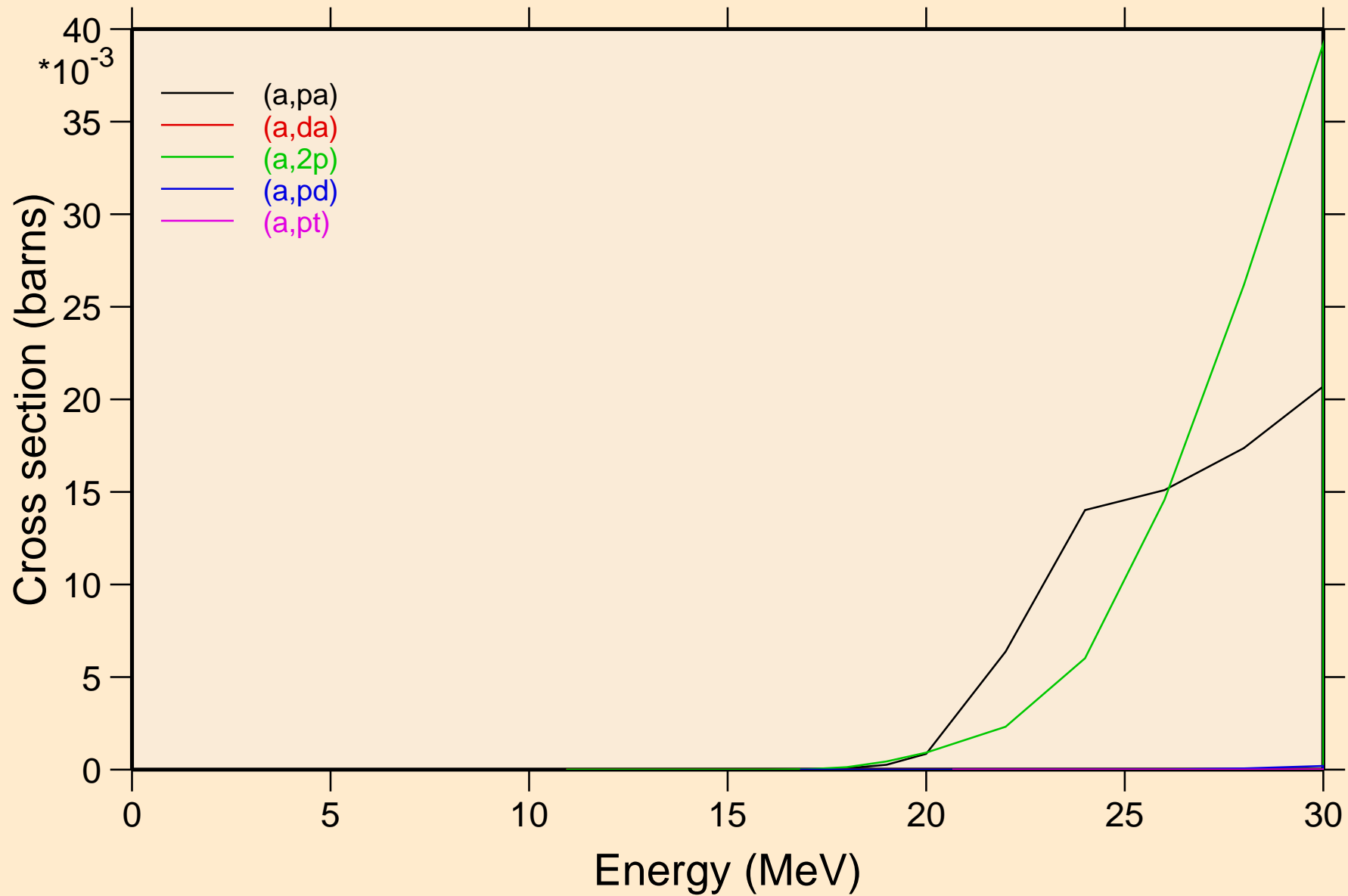
Heating



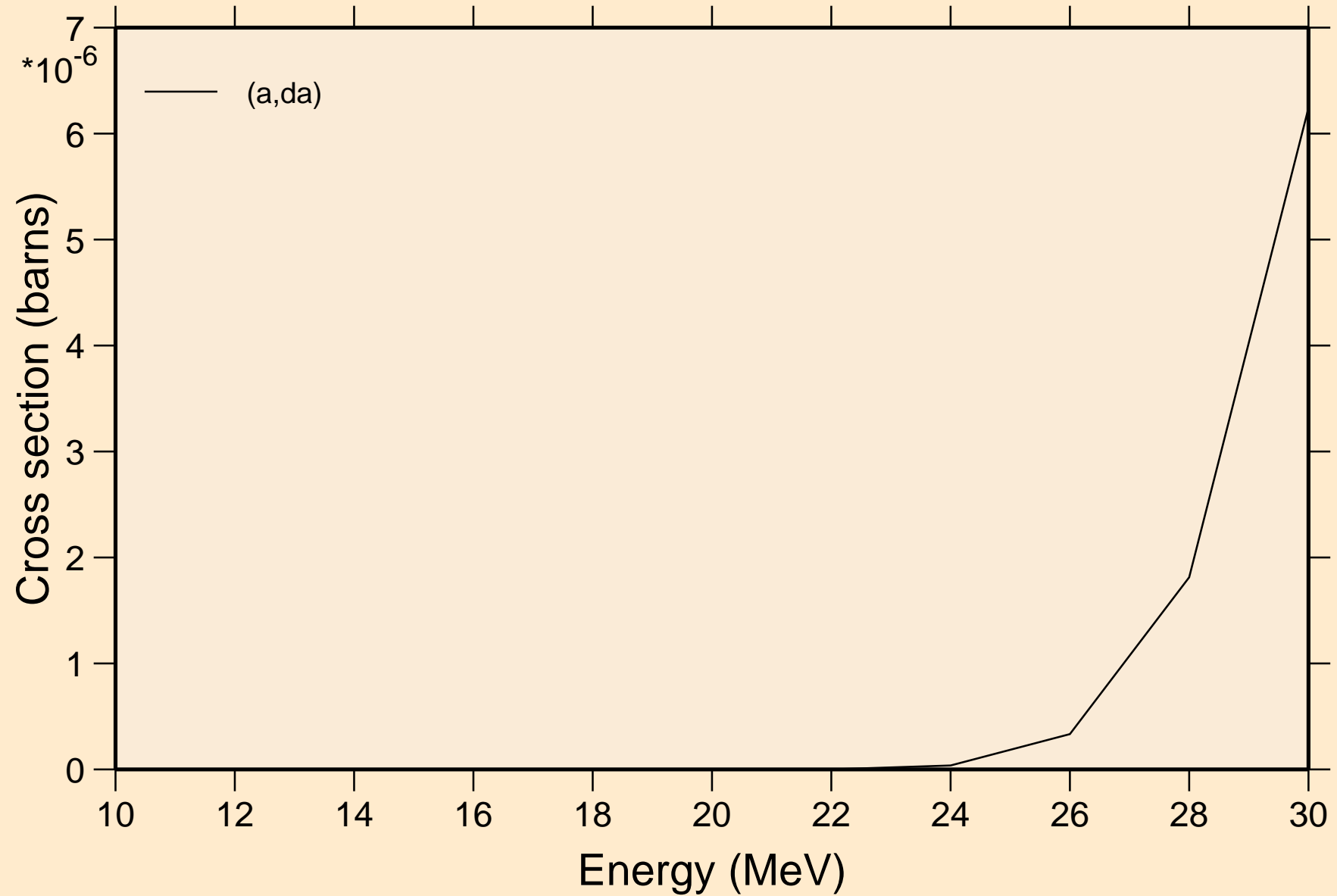
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



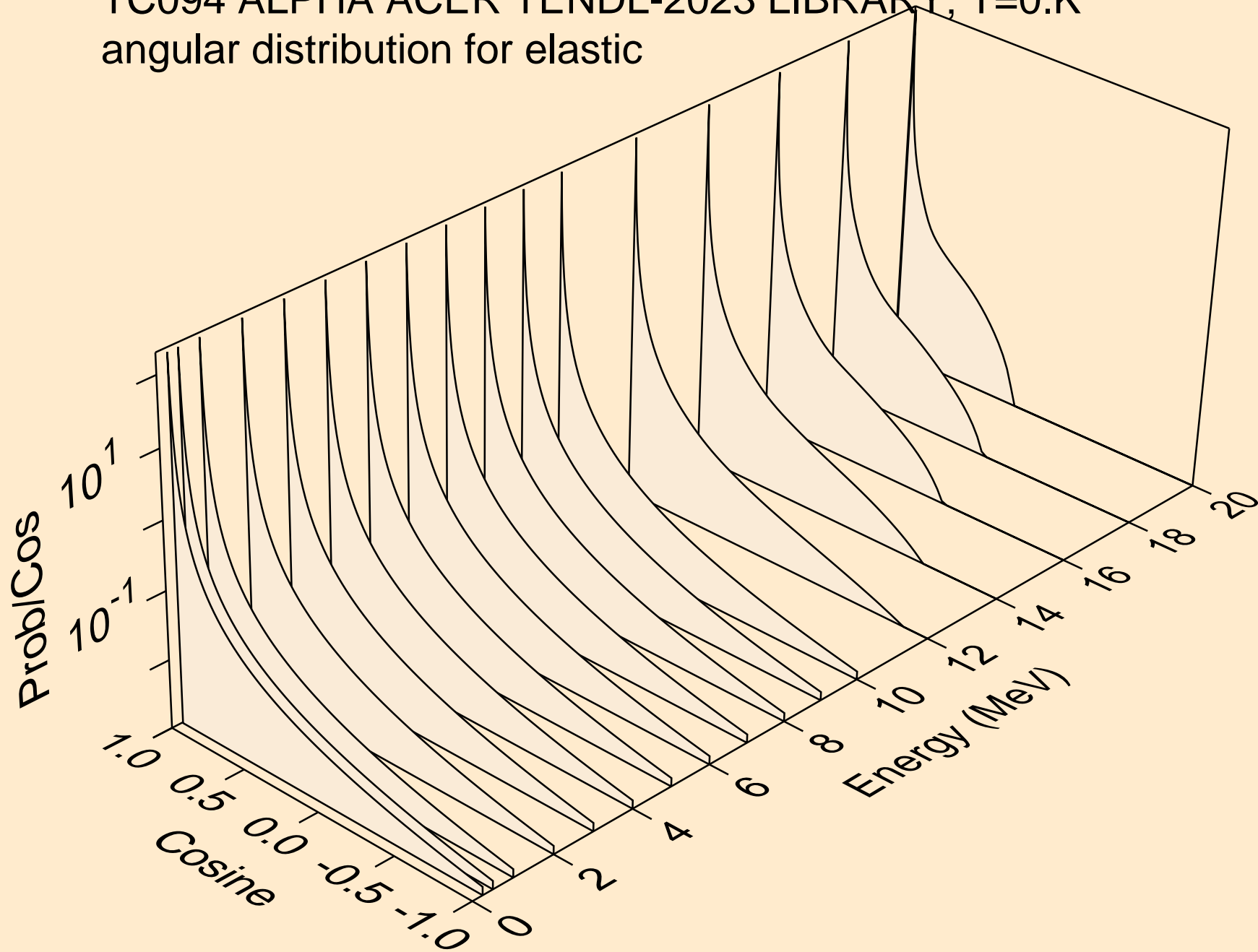
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

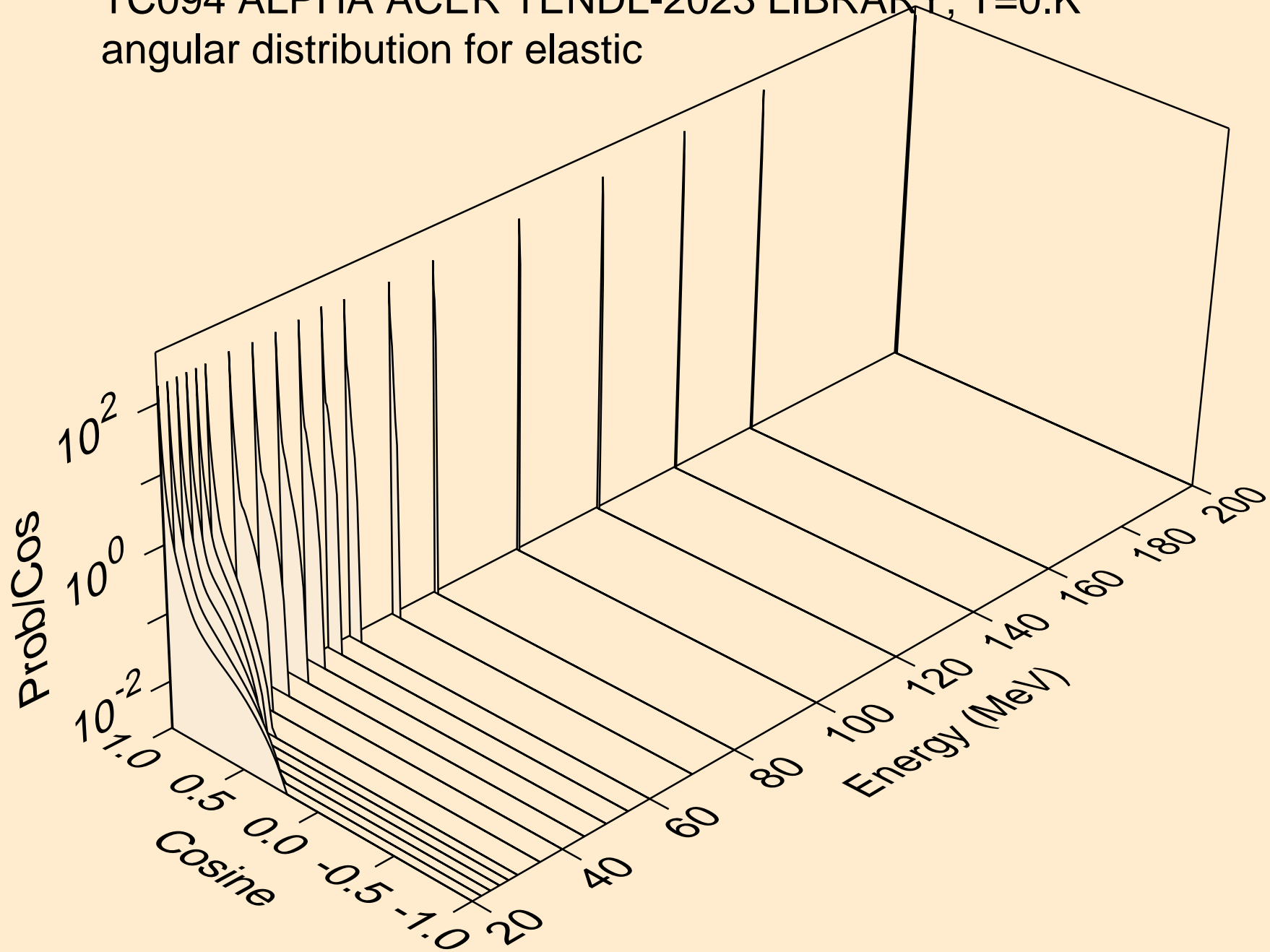


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



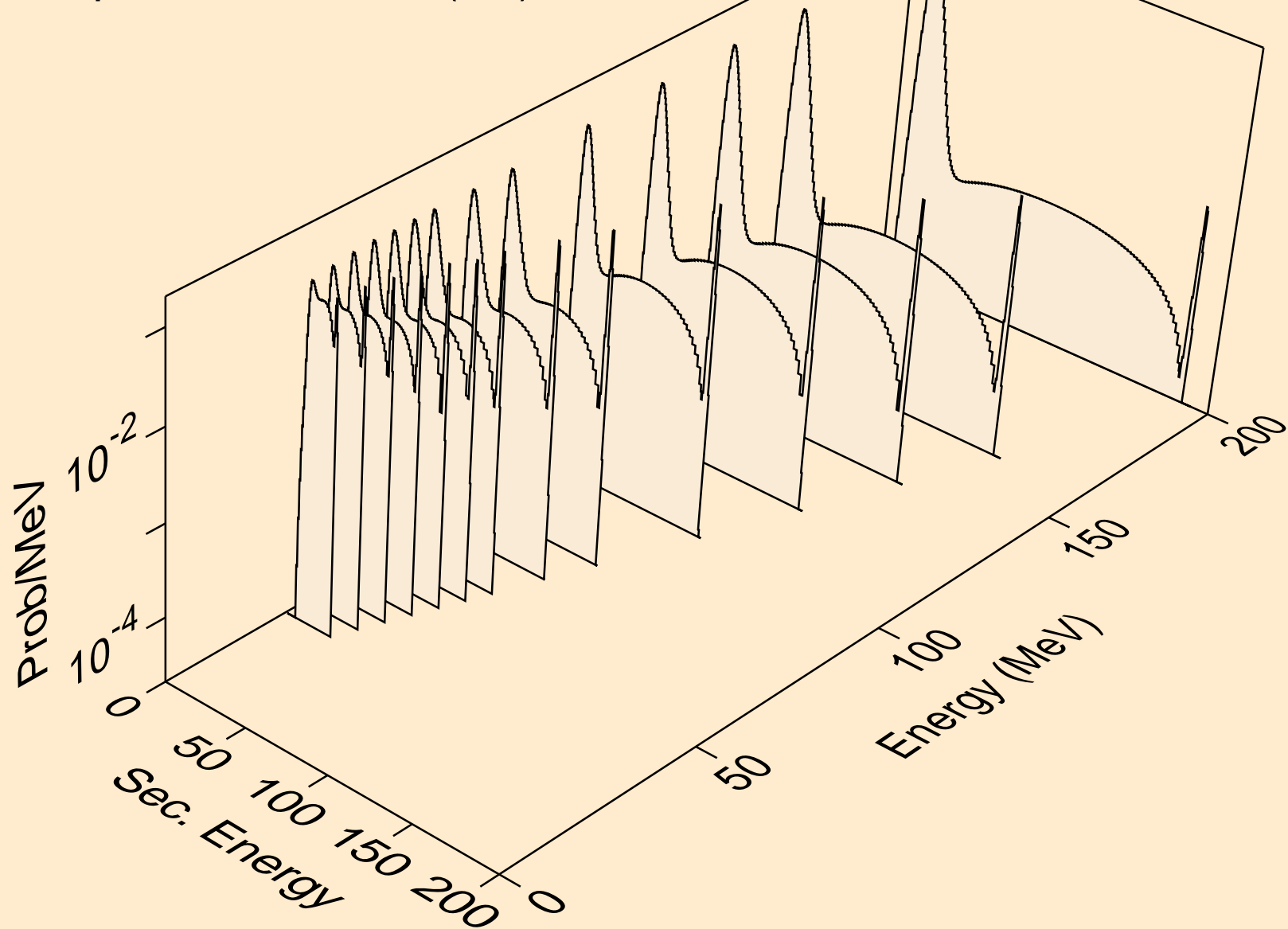


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

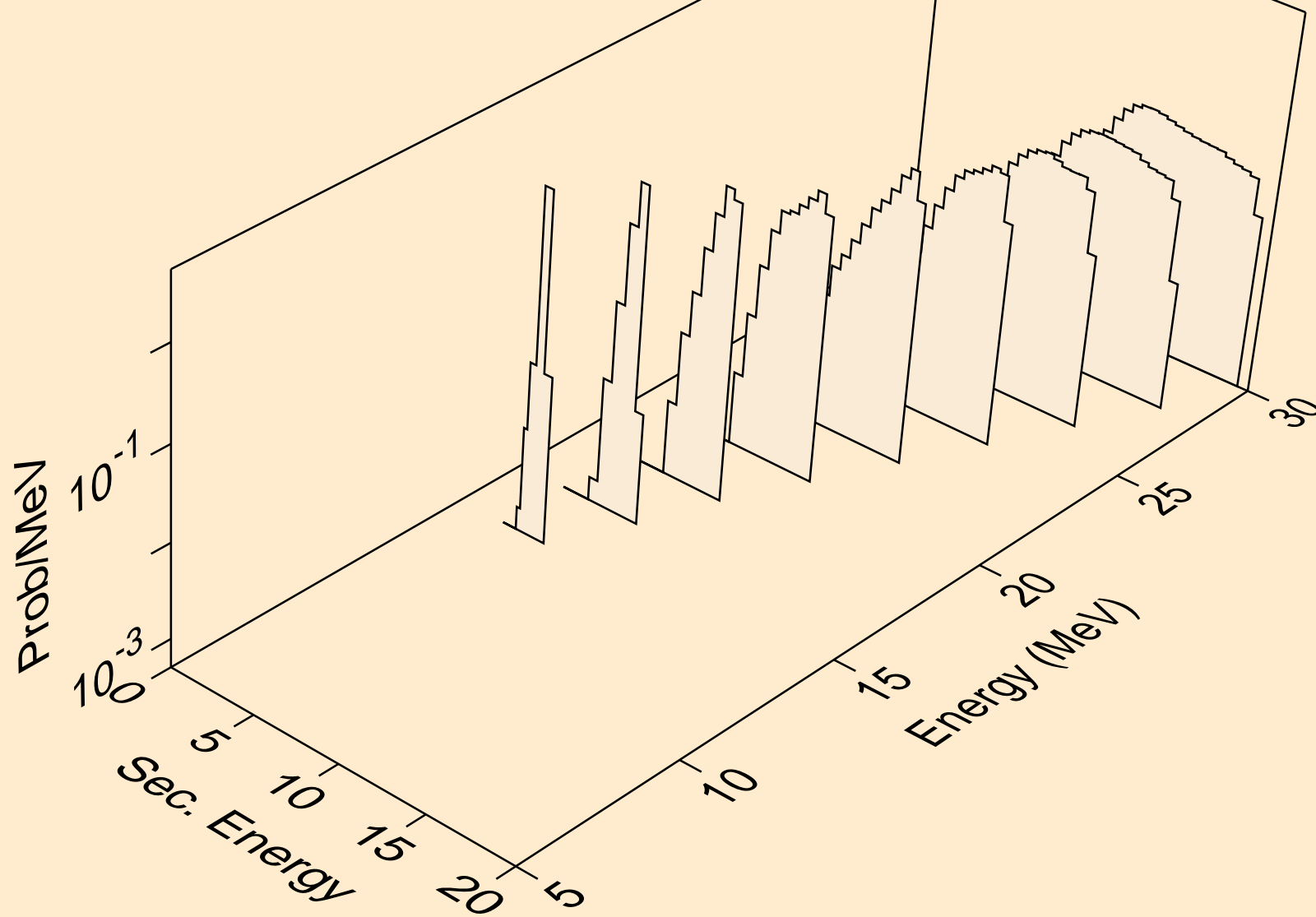


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

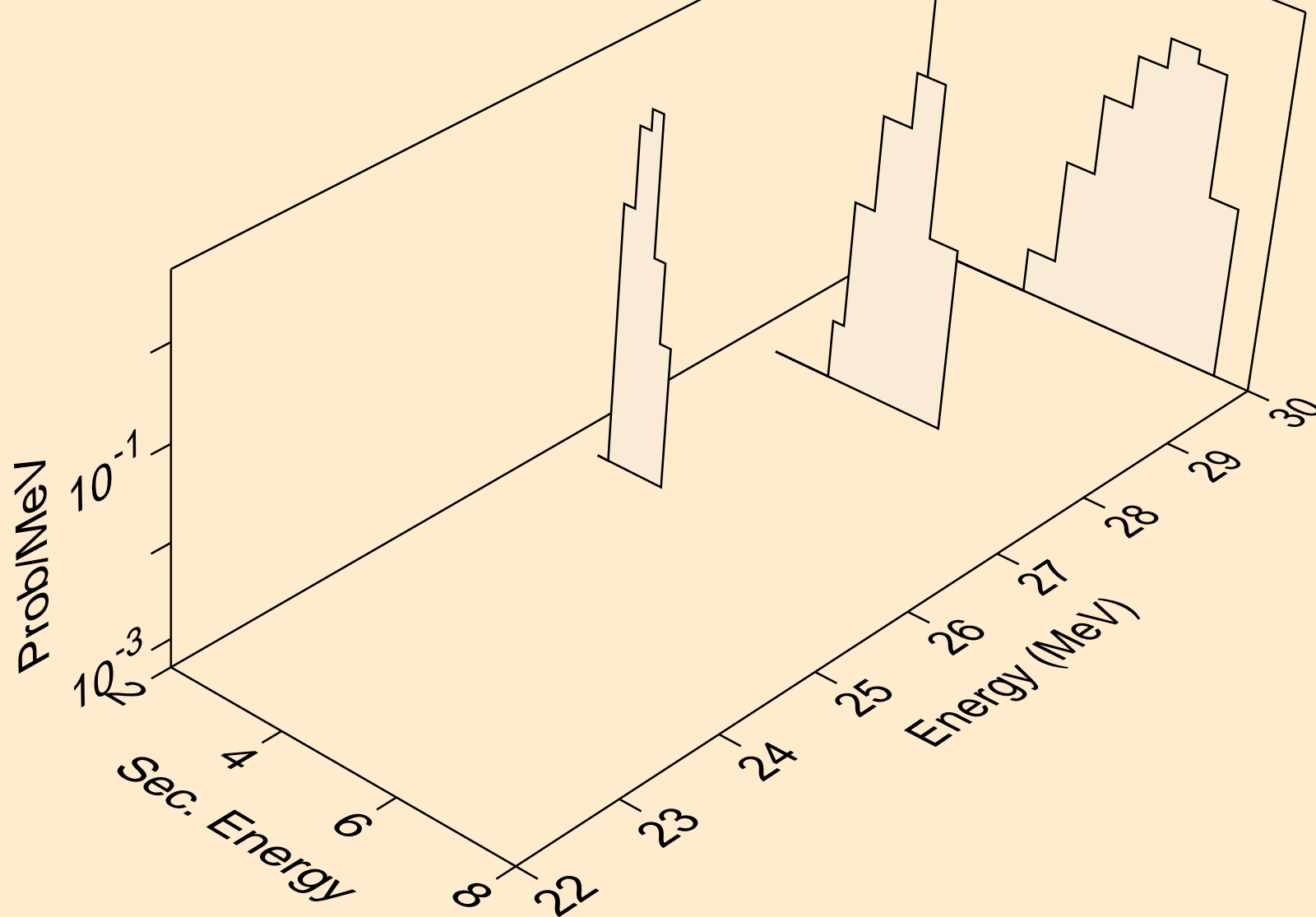
Alpha emission for (a,x)



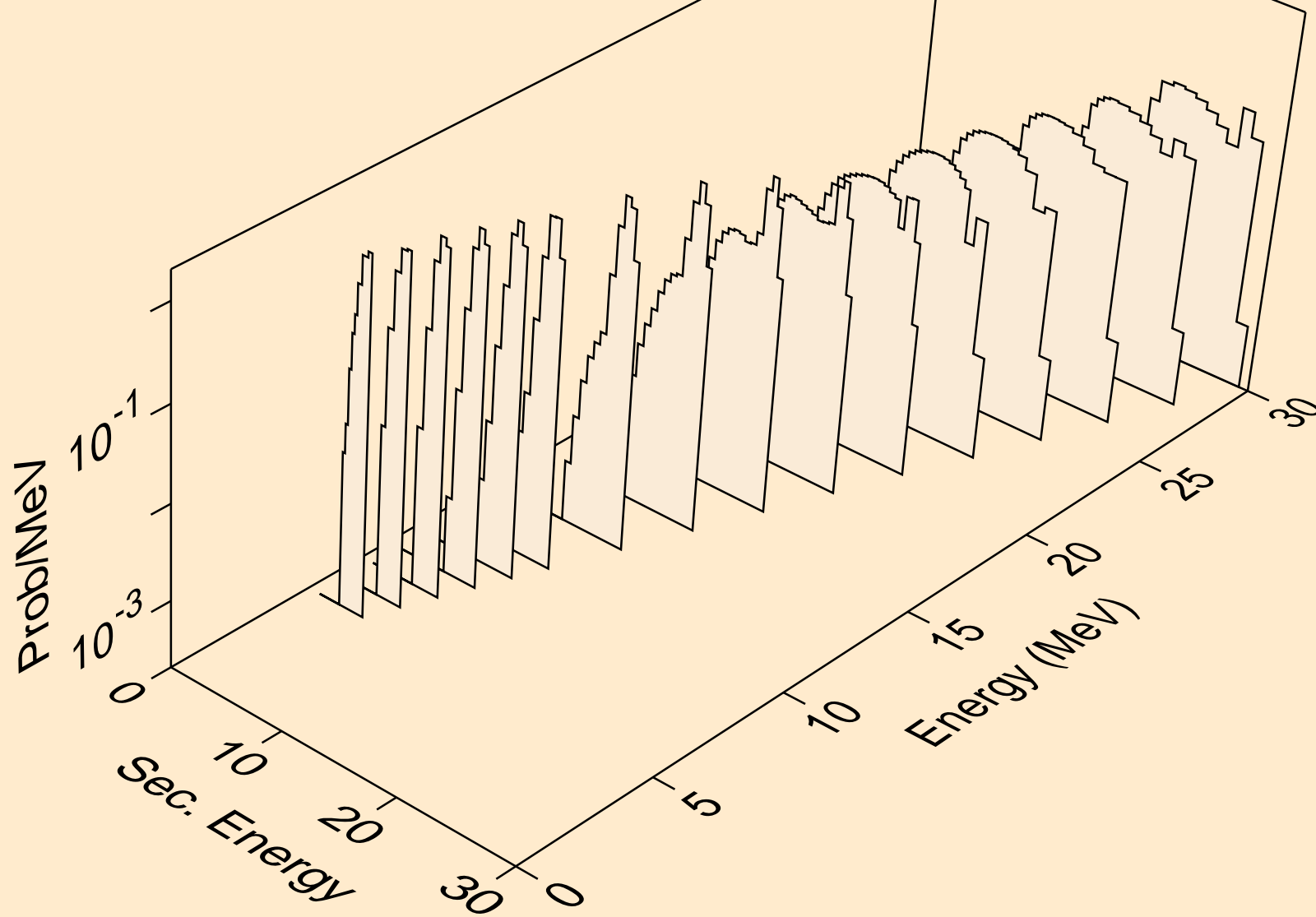
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

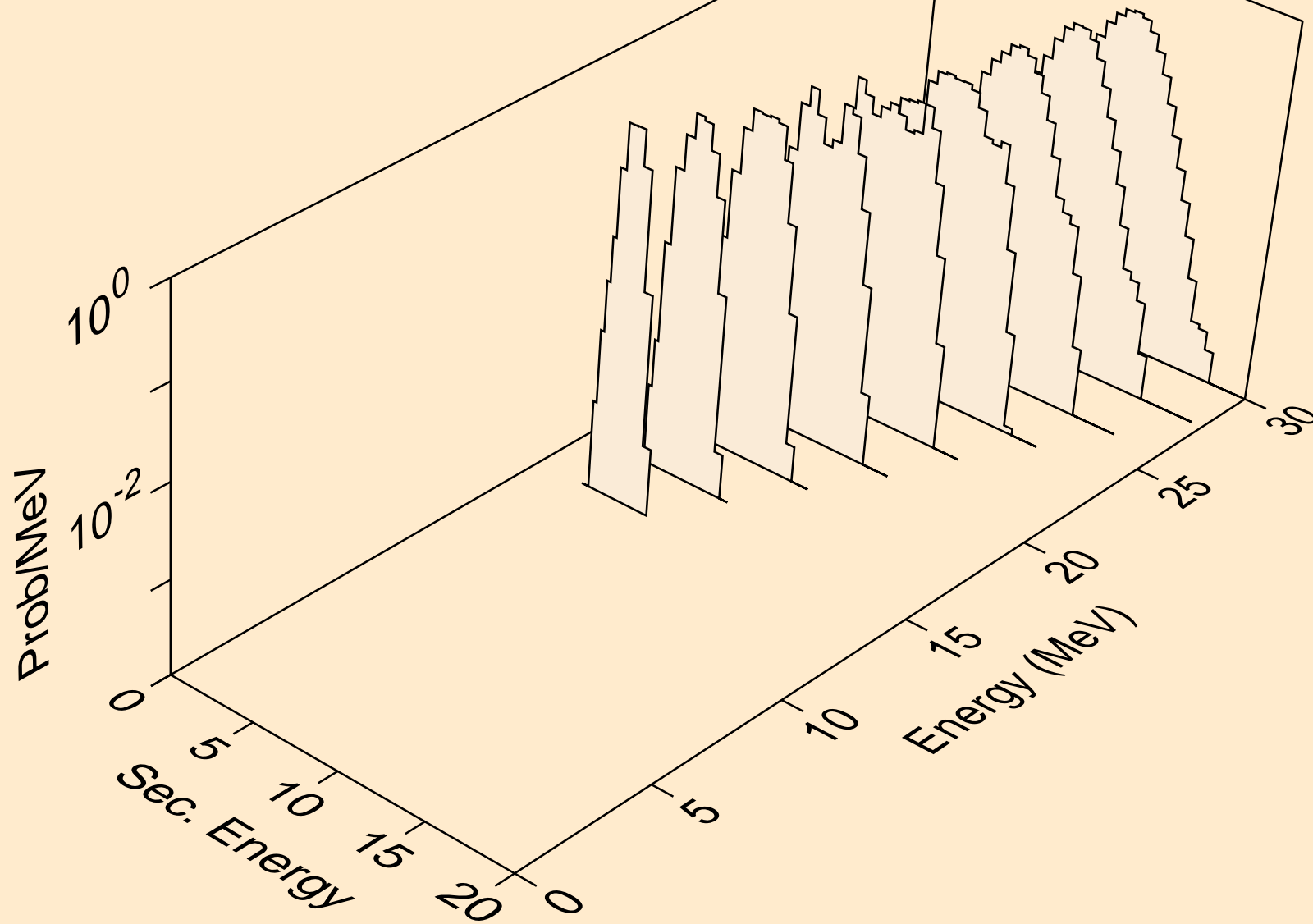


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



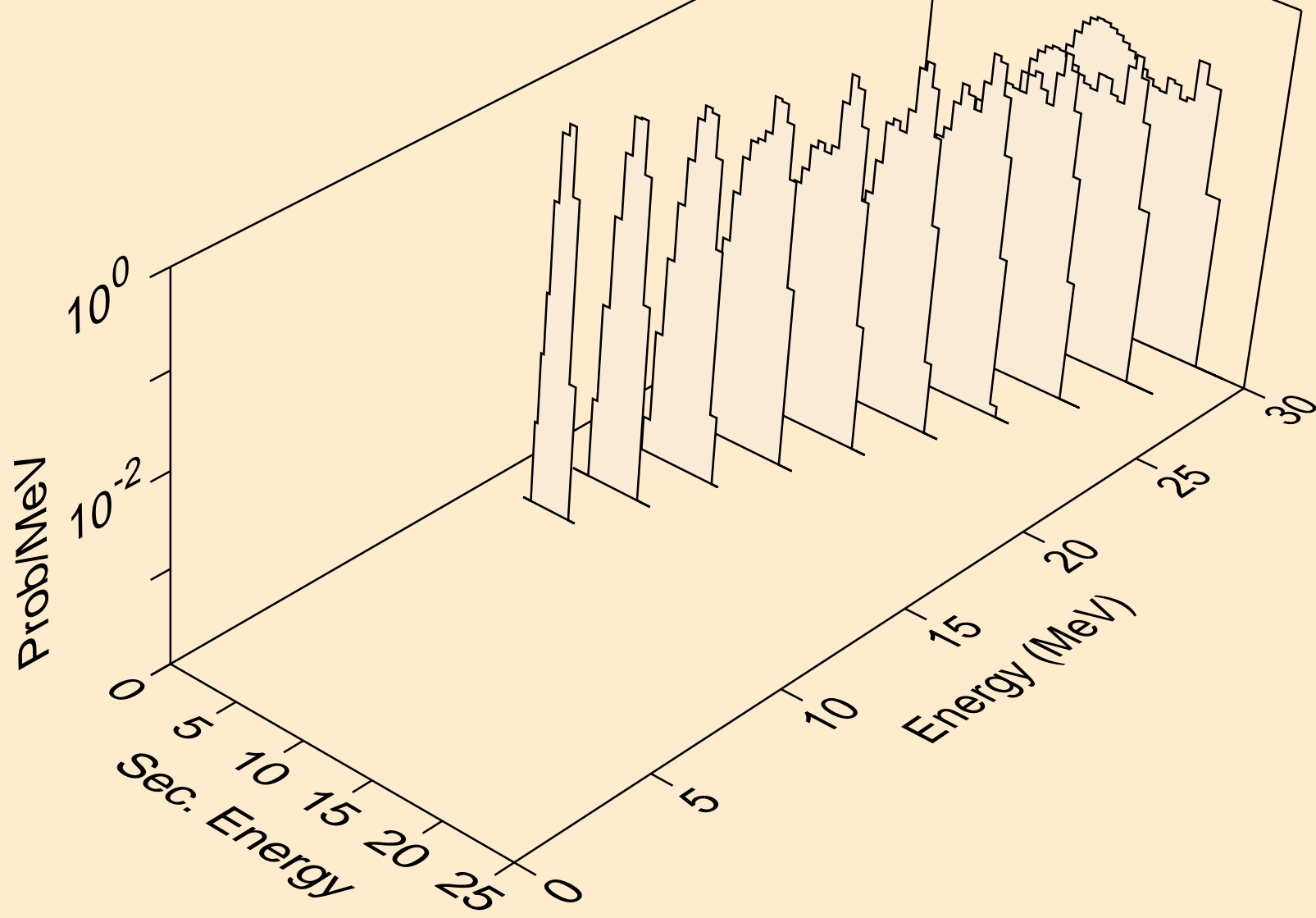
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)



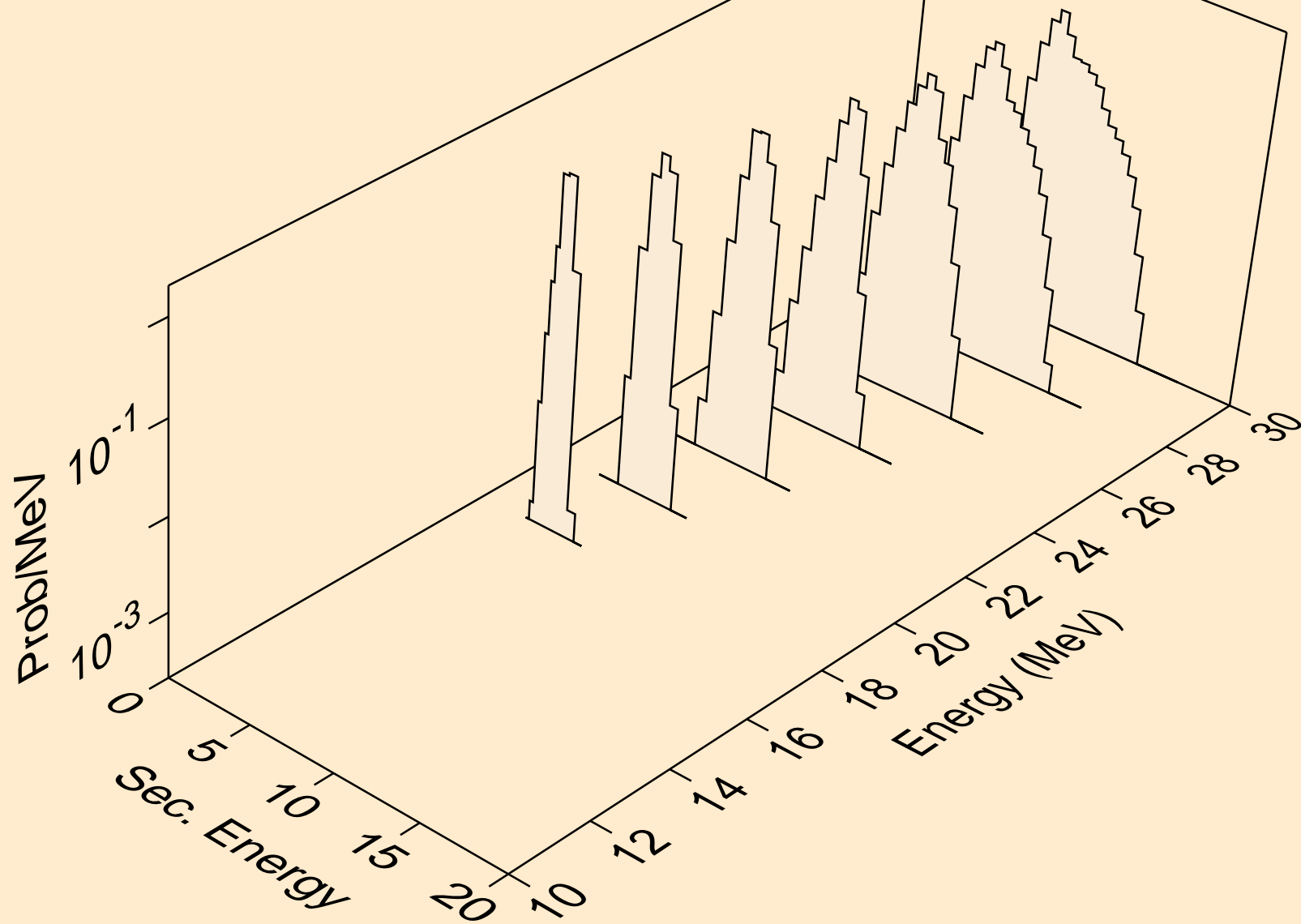
# TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)



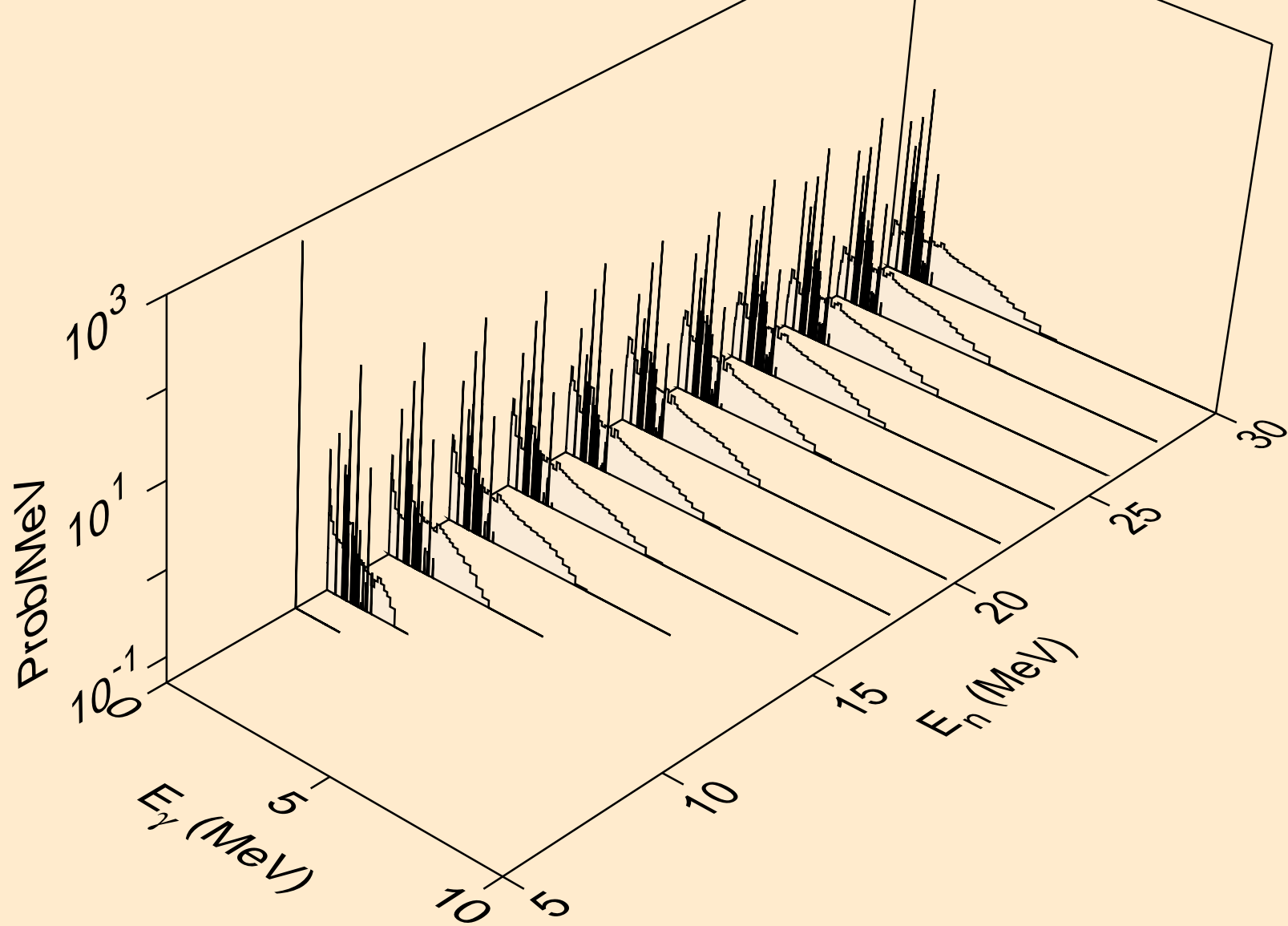
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,da)



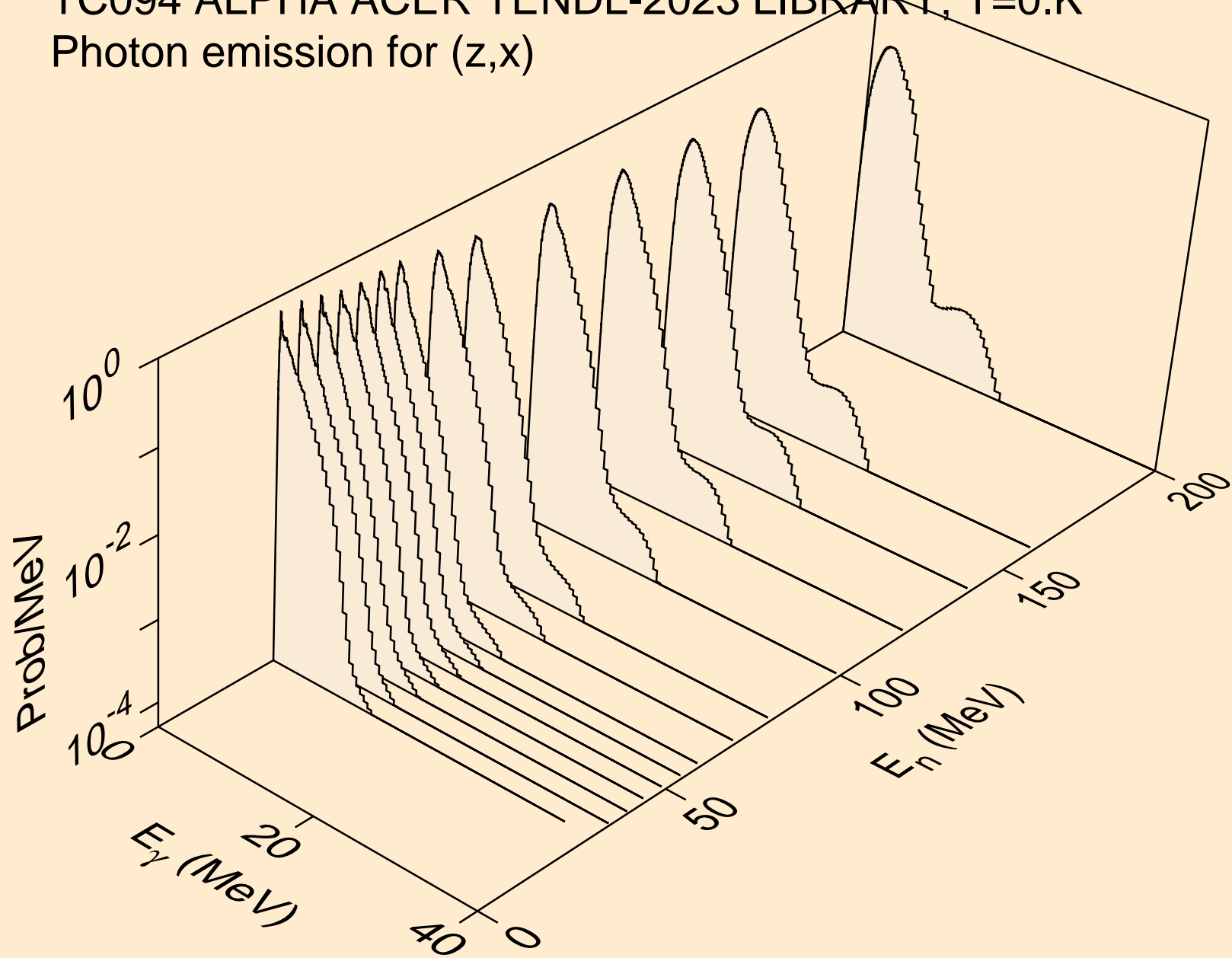


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

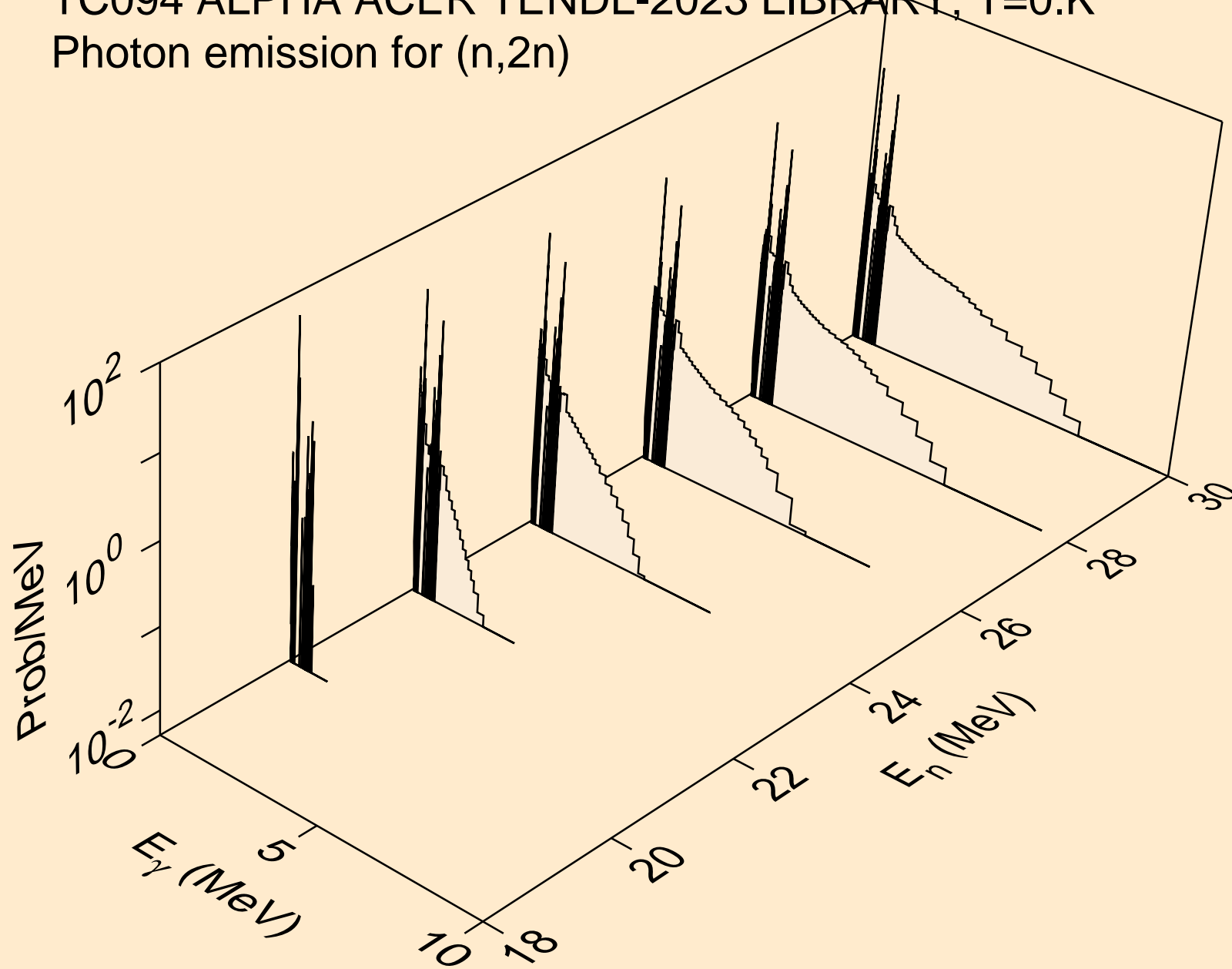


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

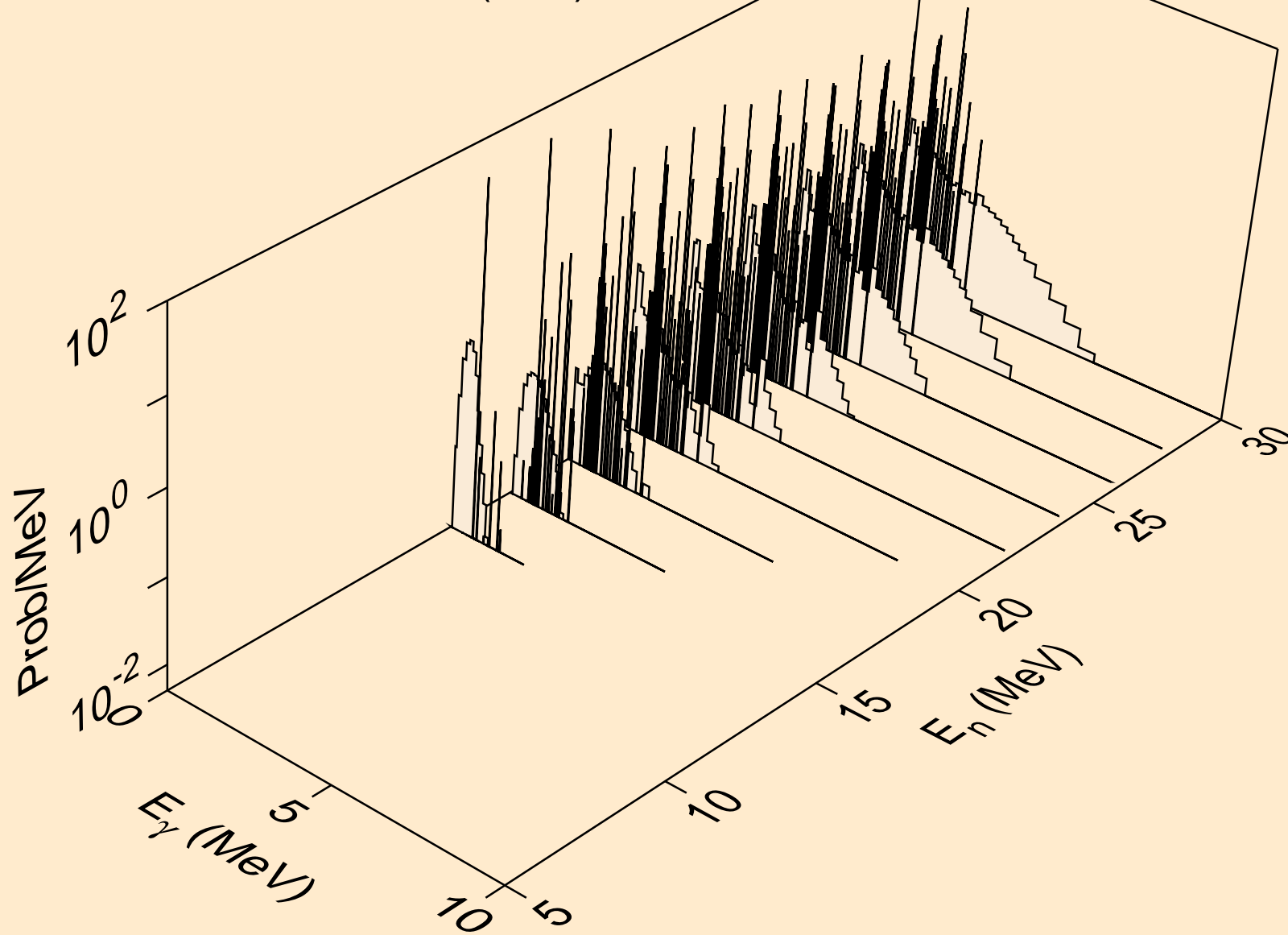
Photon emission for (z,x)



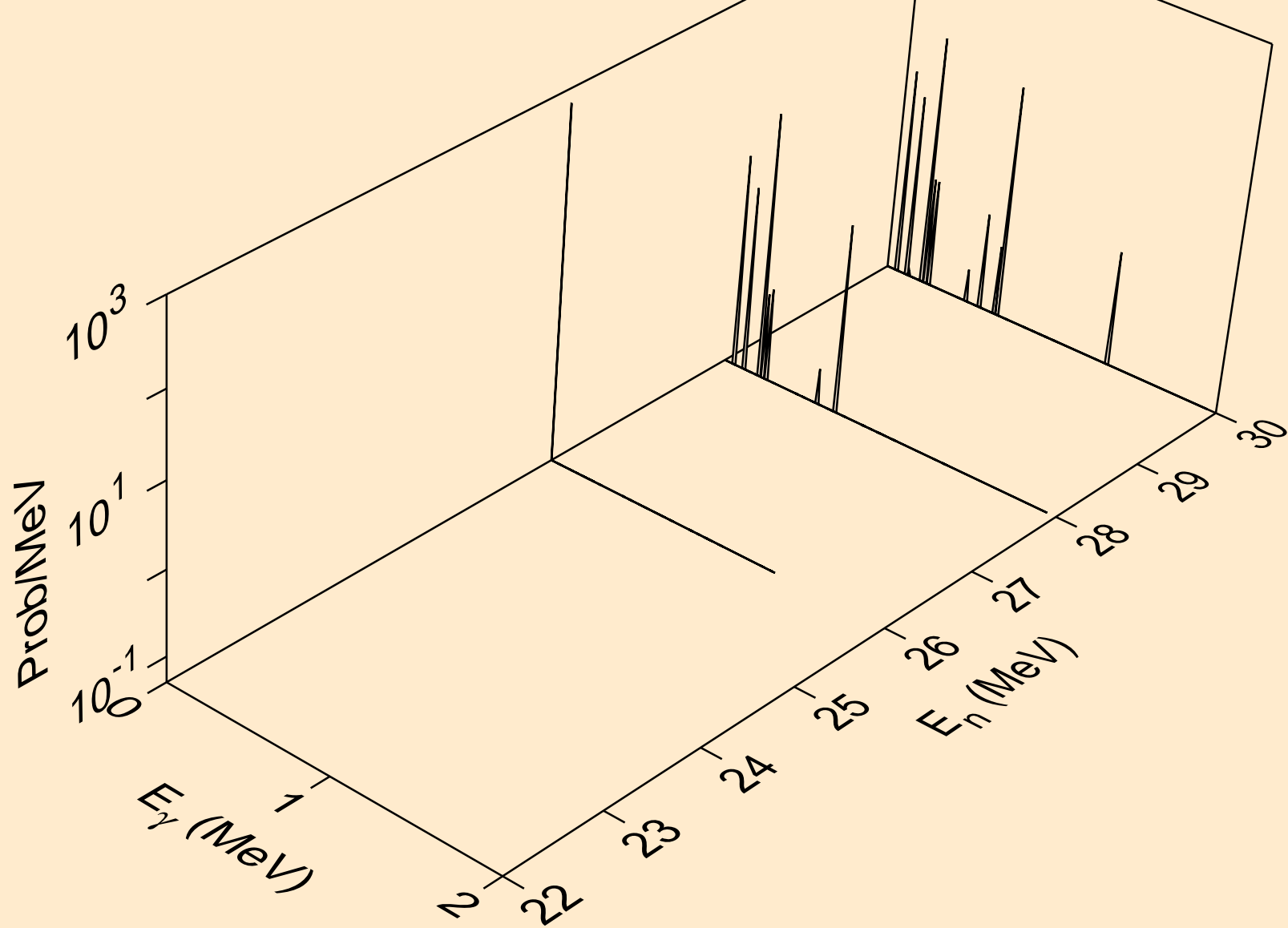
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



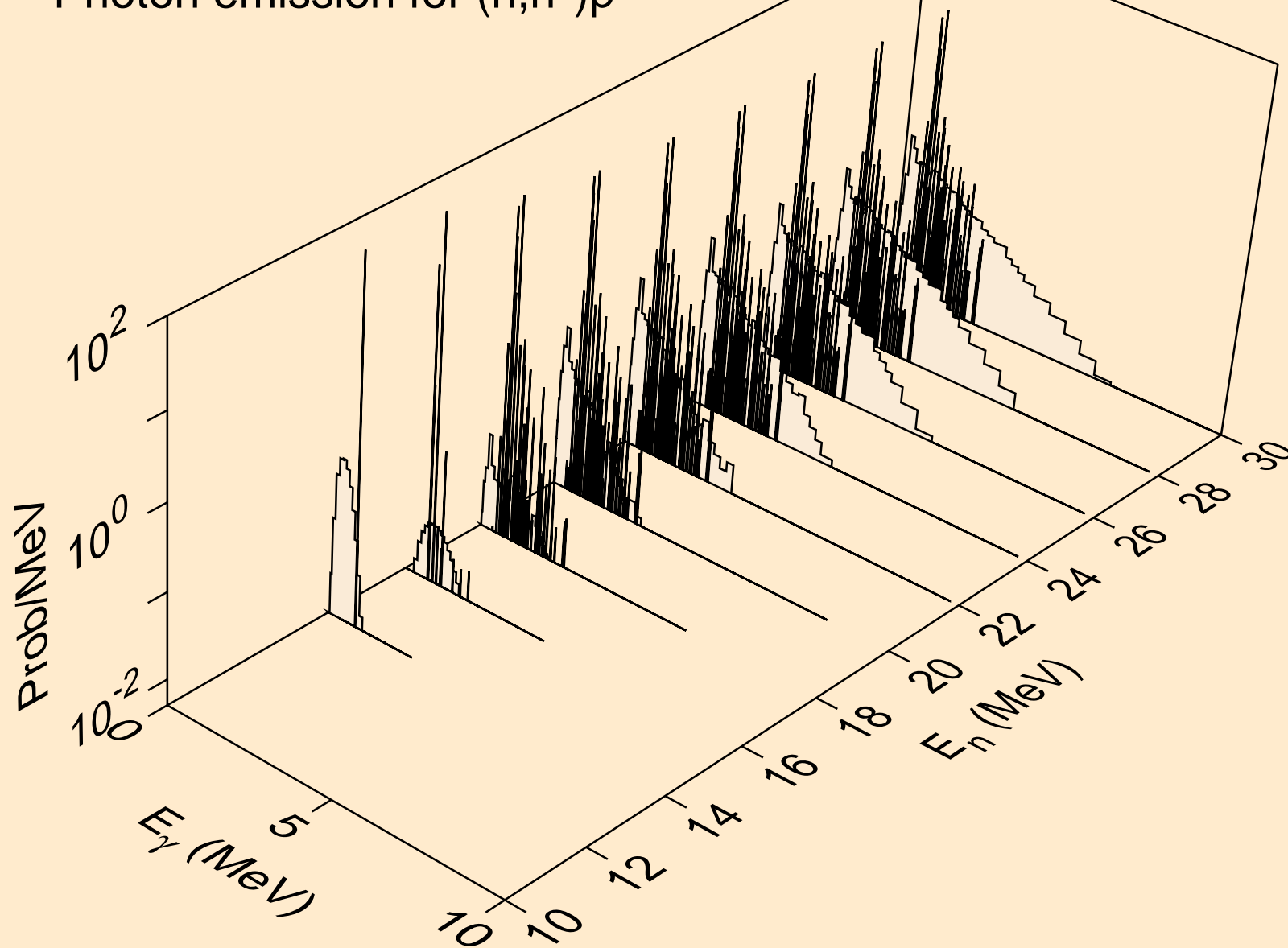
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

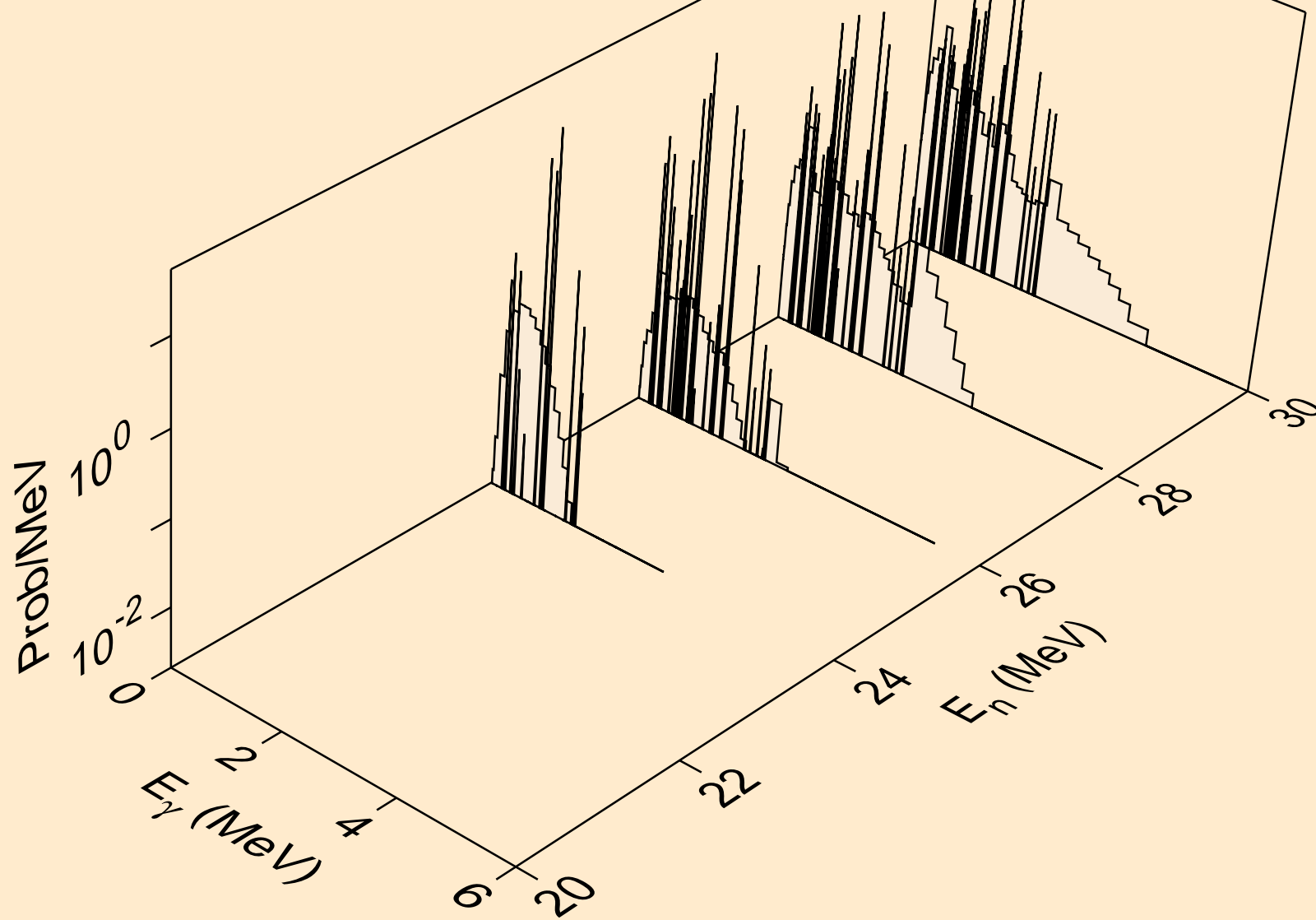


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



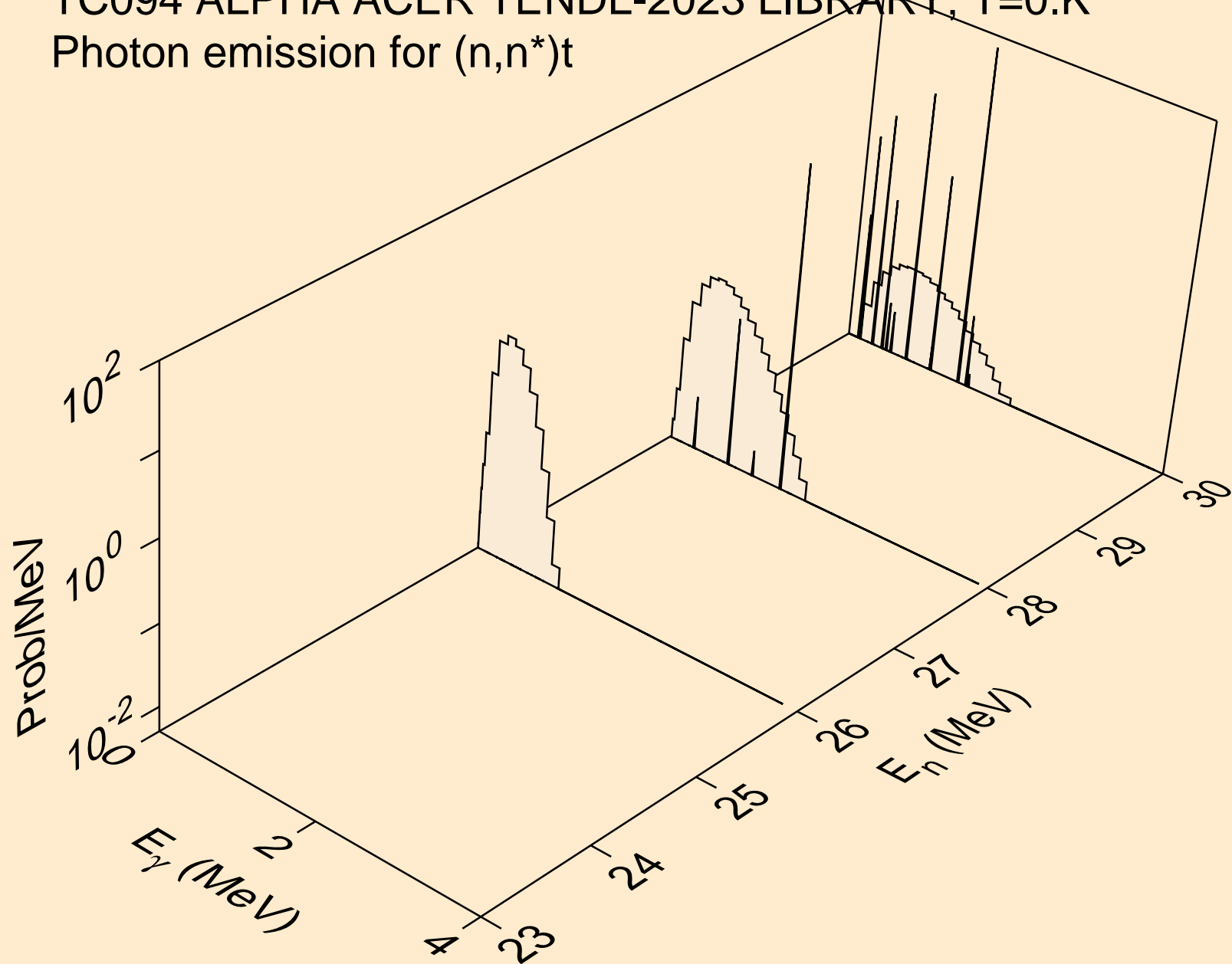
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)d



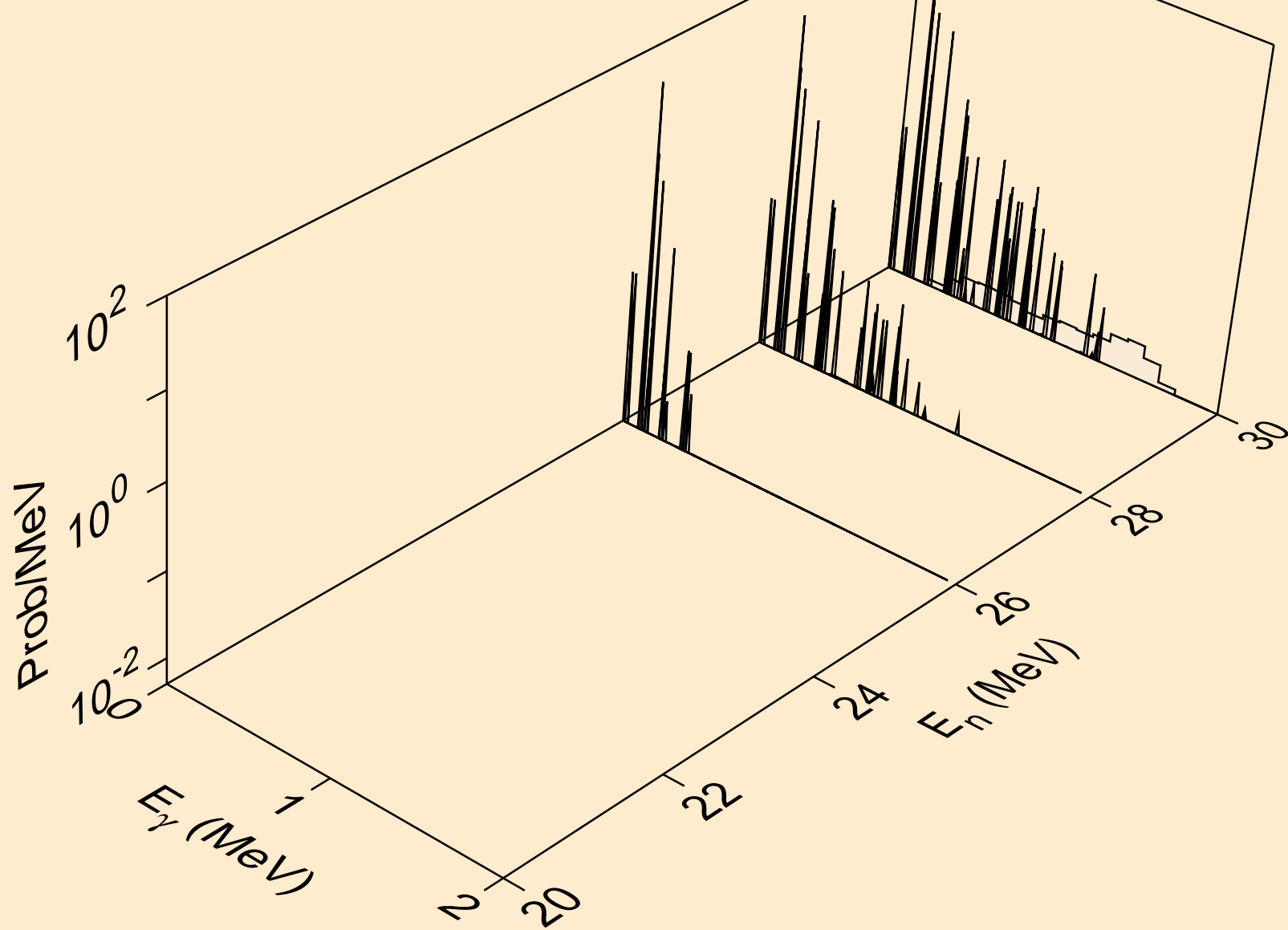
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n\*)t

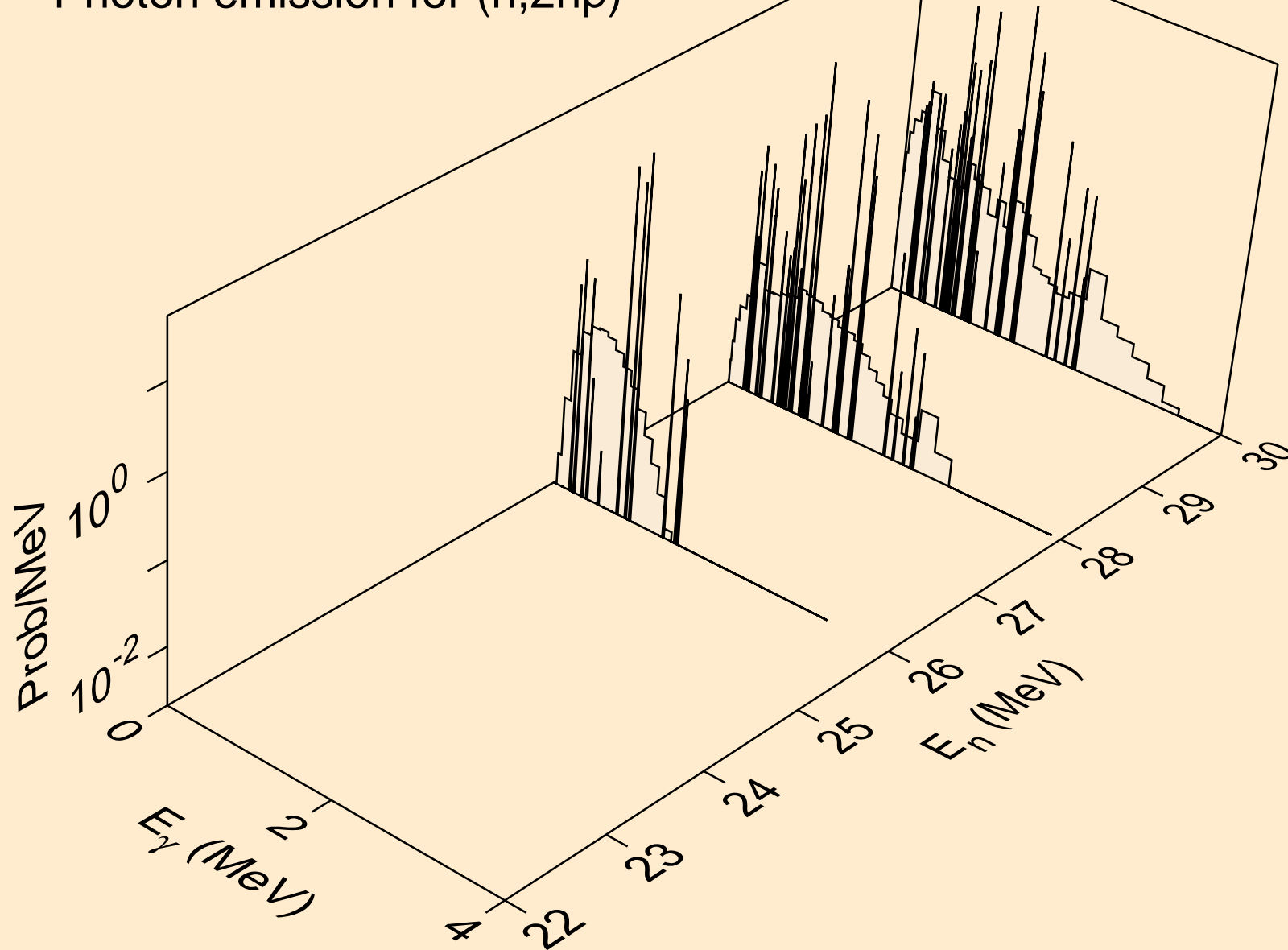




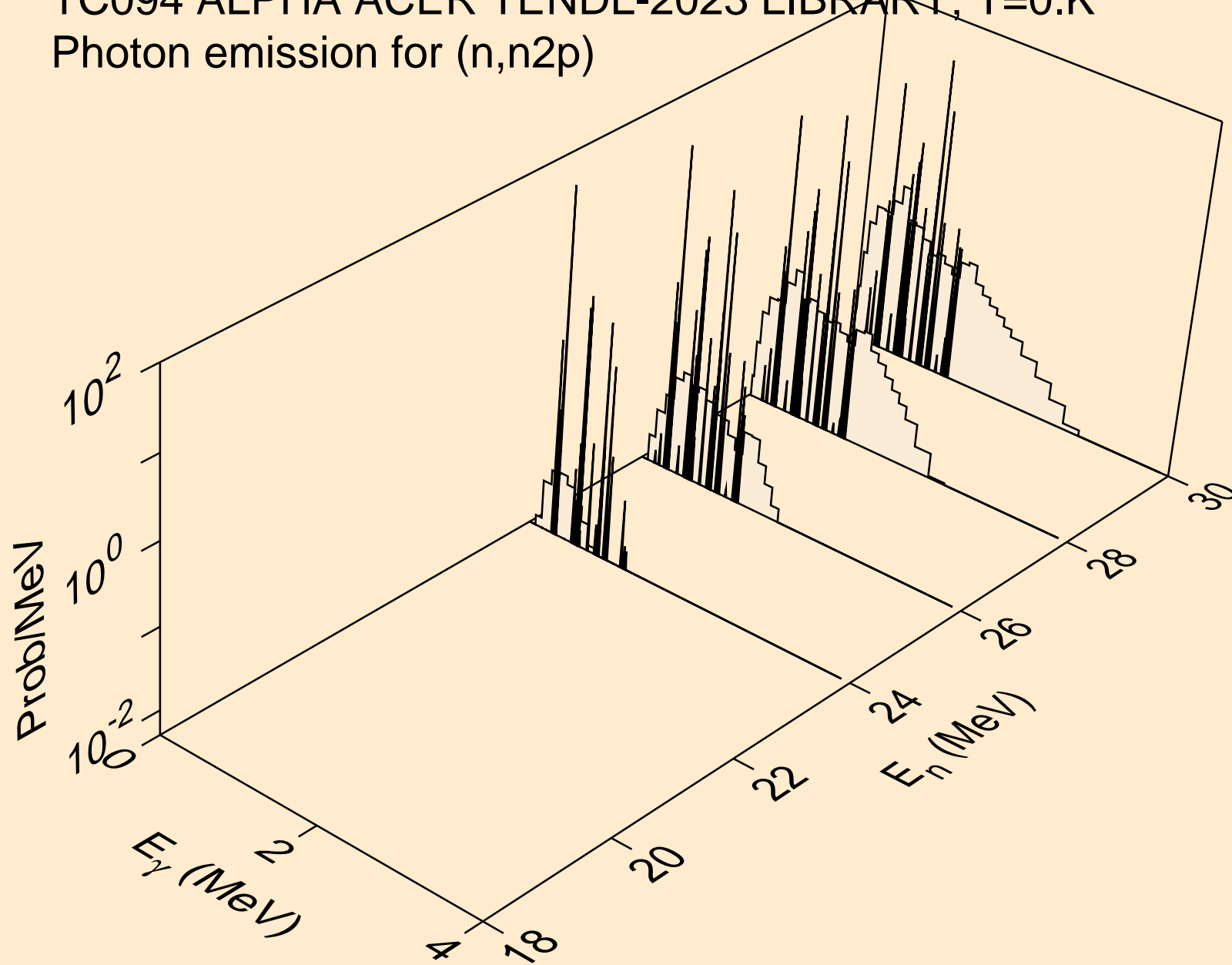
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



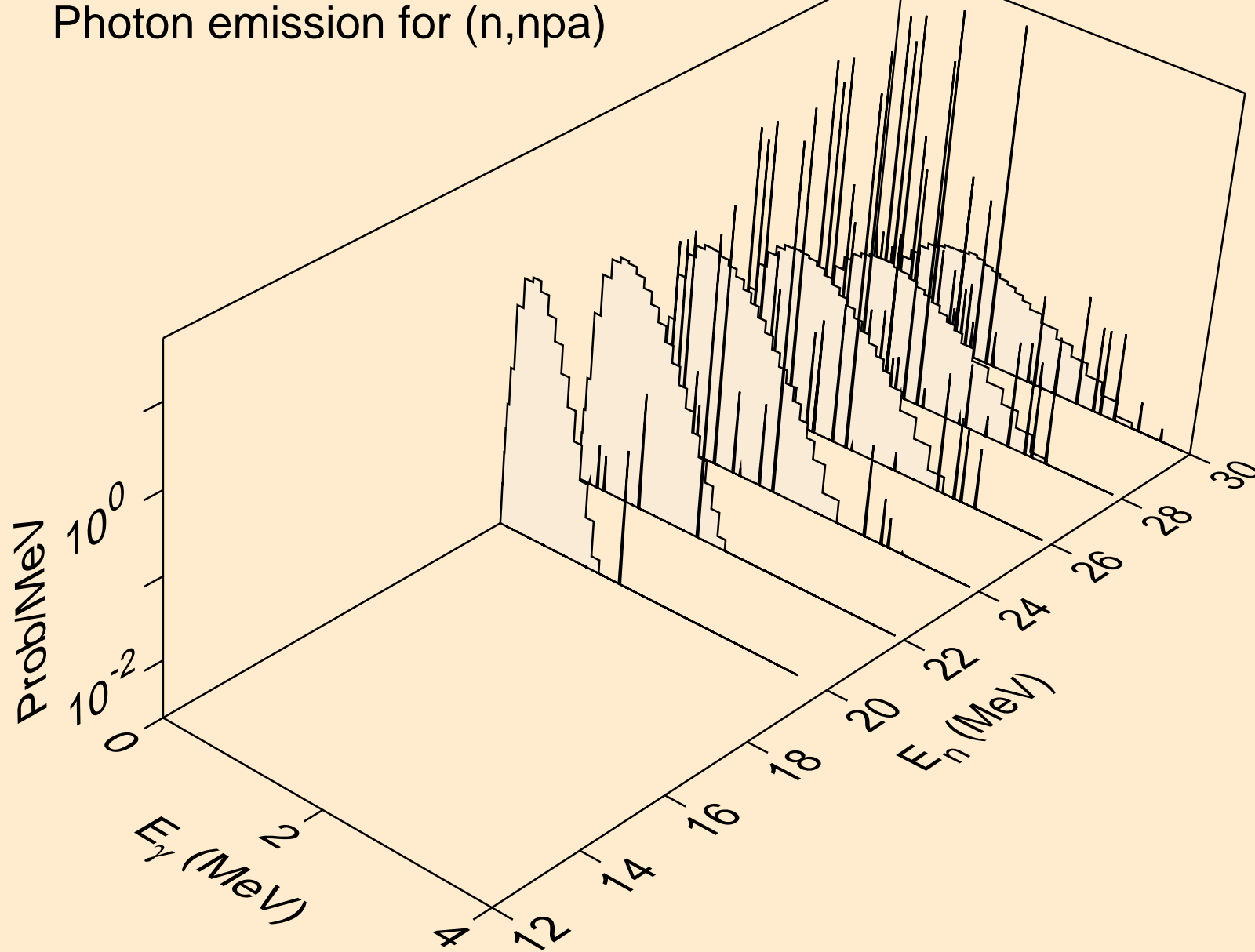
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Photon emission for (n,2np)



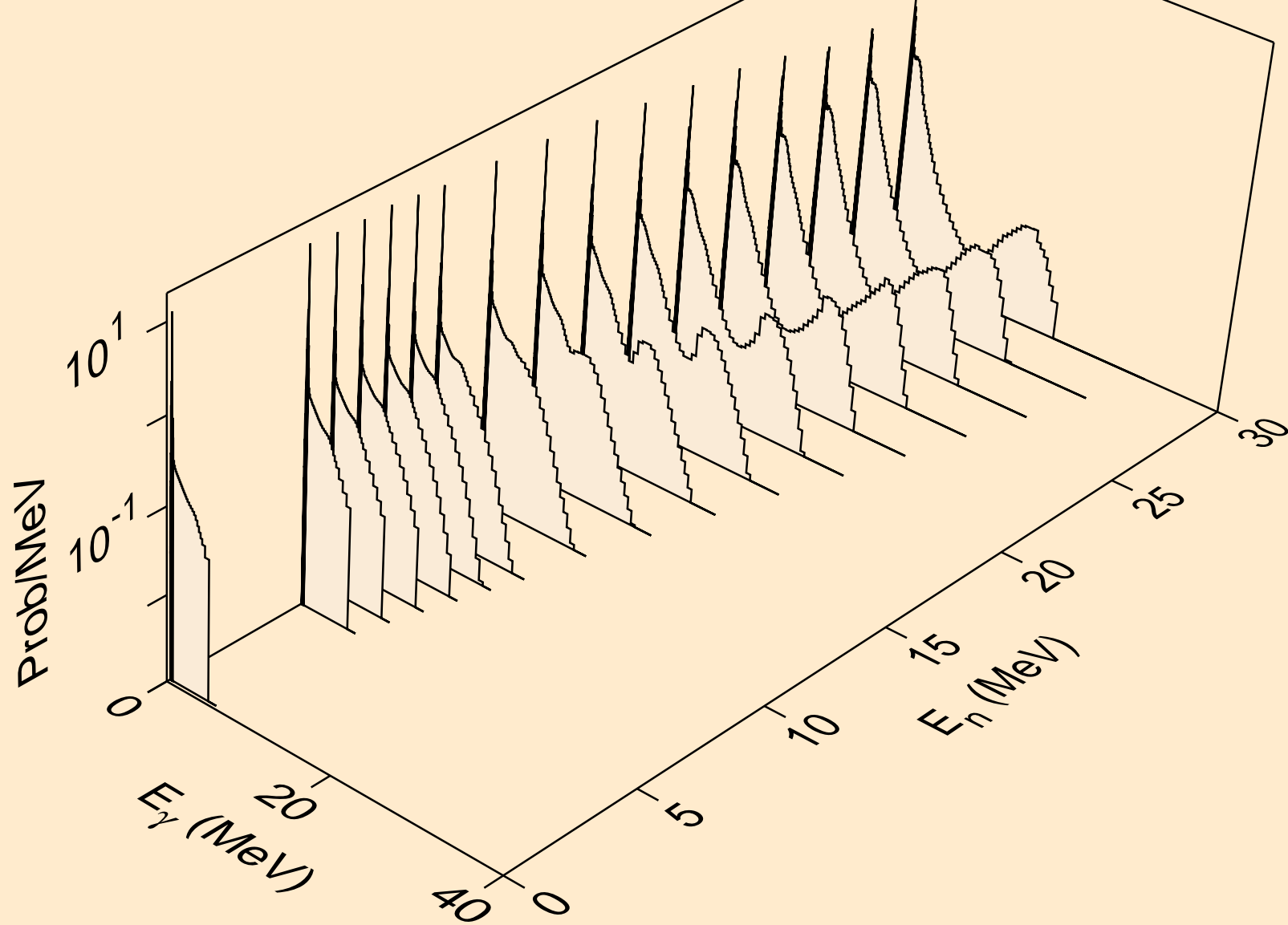
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Photon emission for (n,n2p)



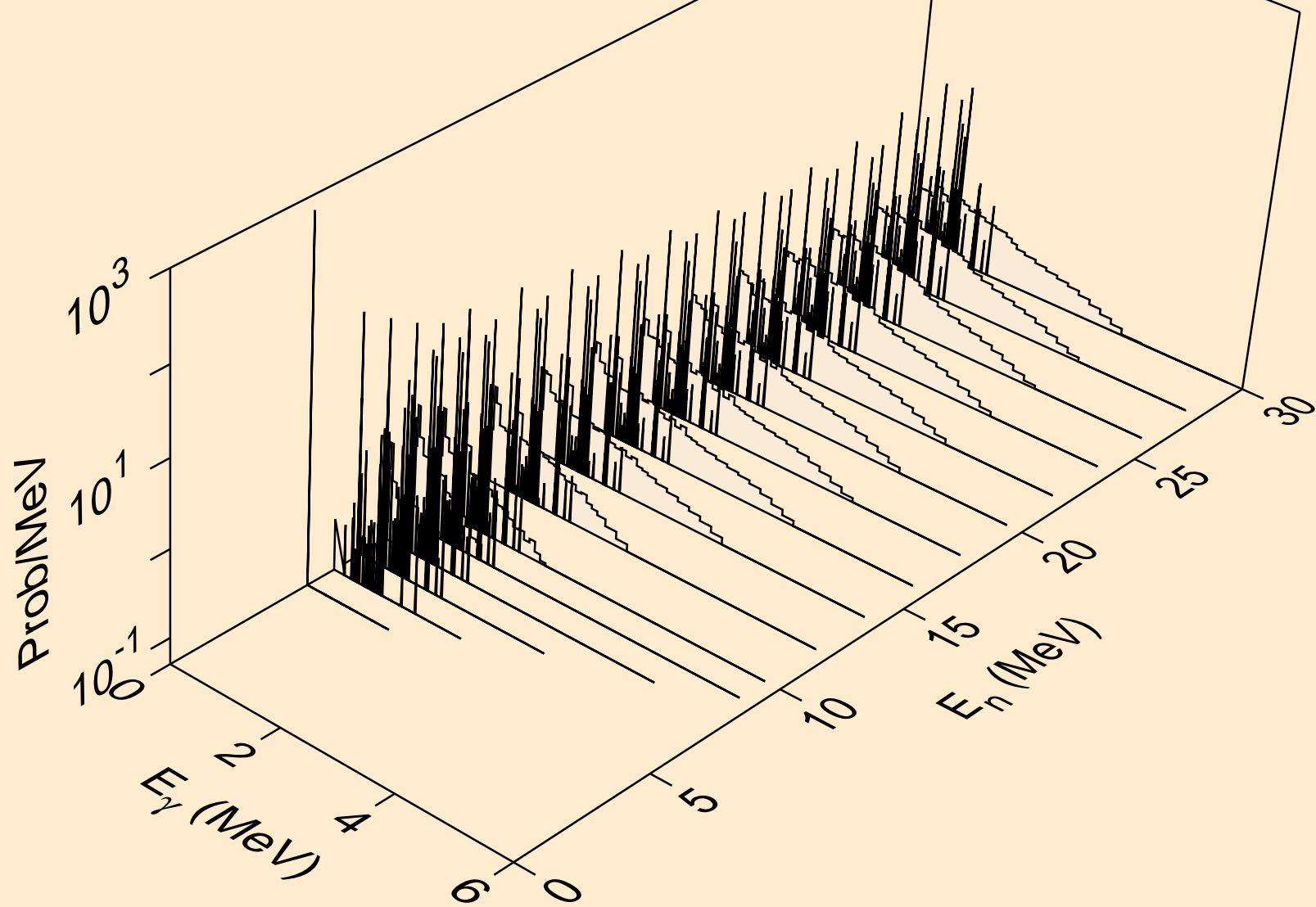
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Photon emission for (n,npa)



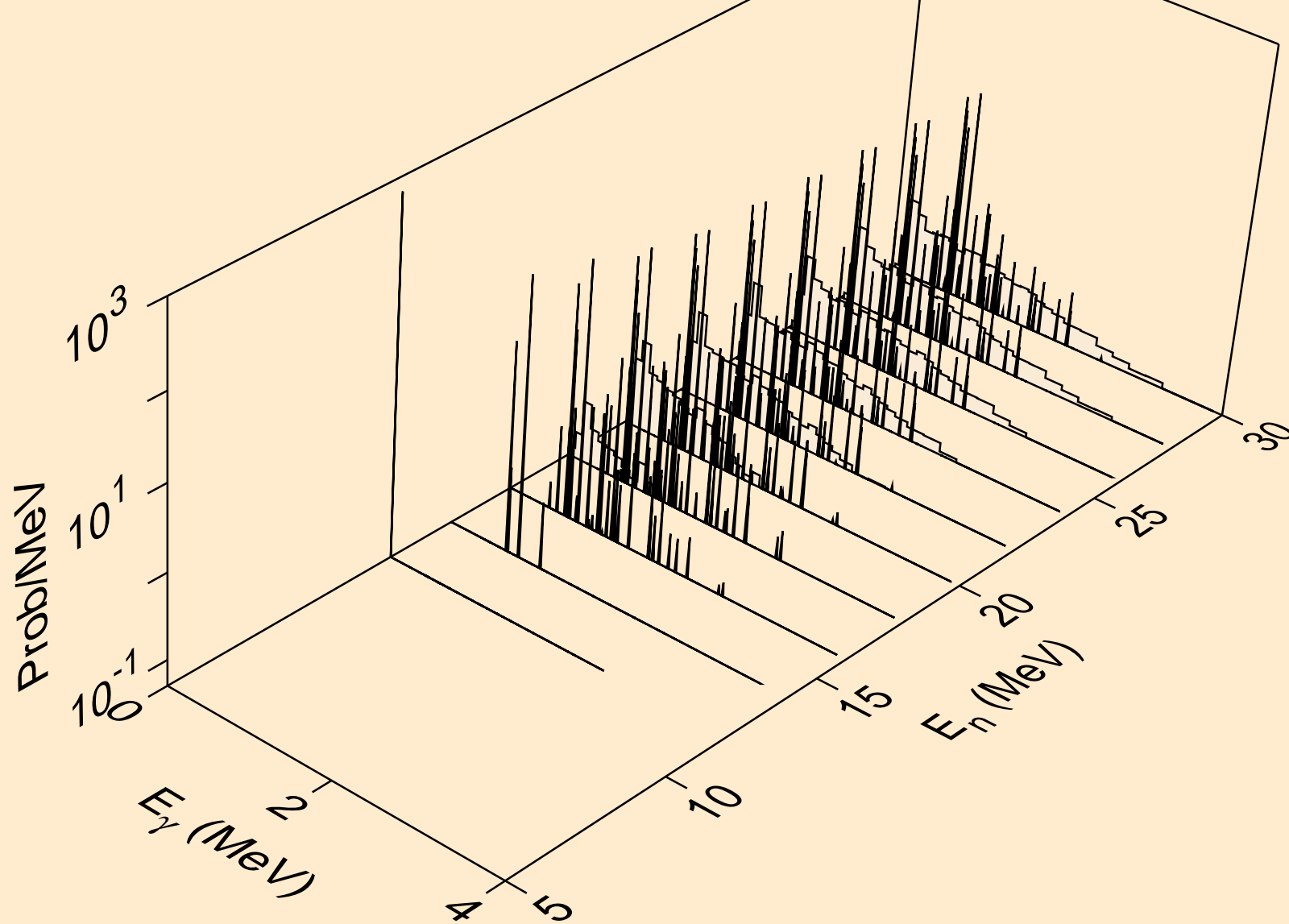
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Photon emission for (n,gma)



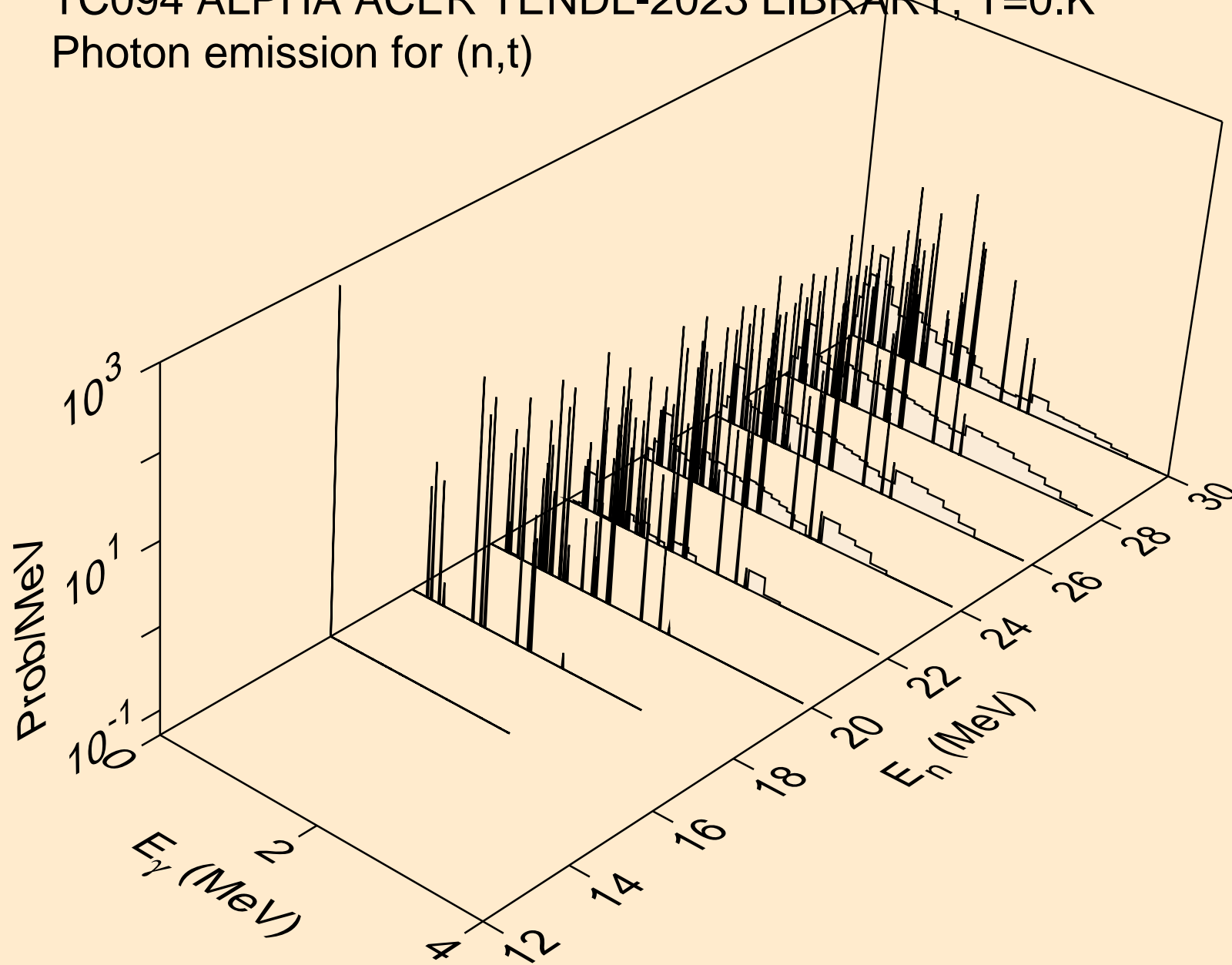
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

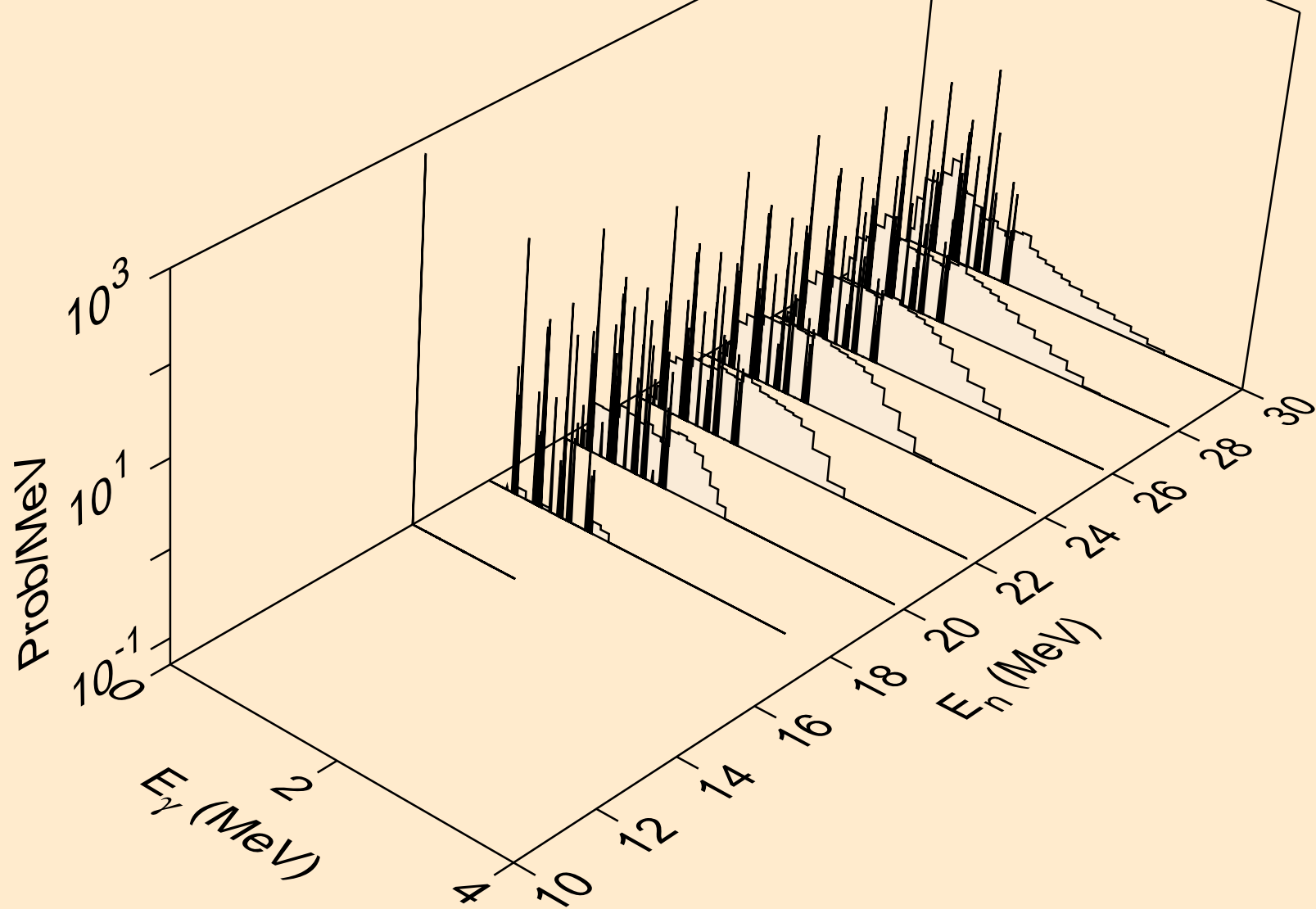


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

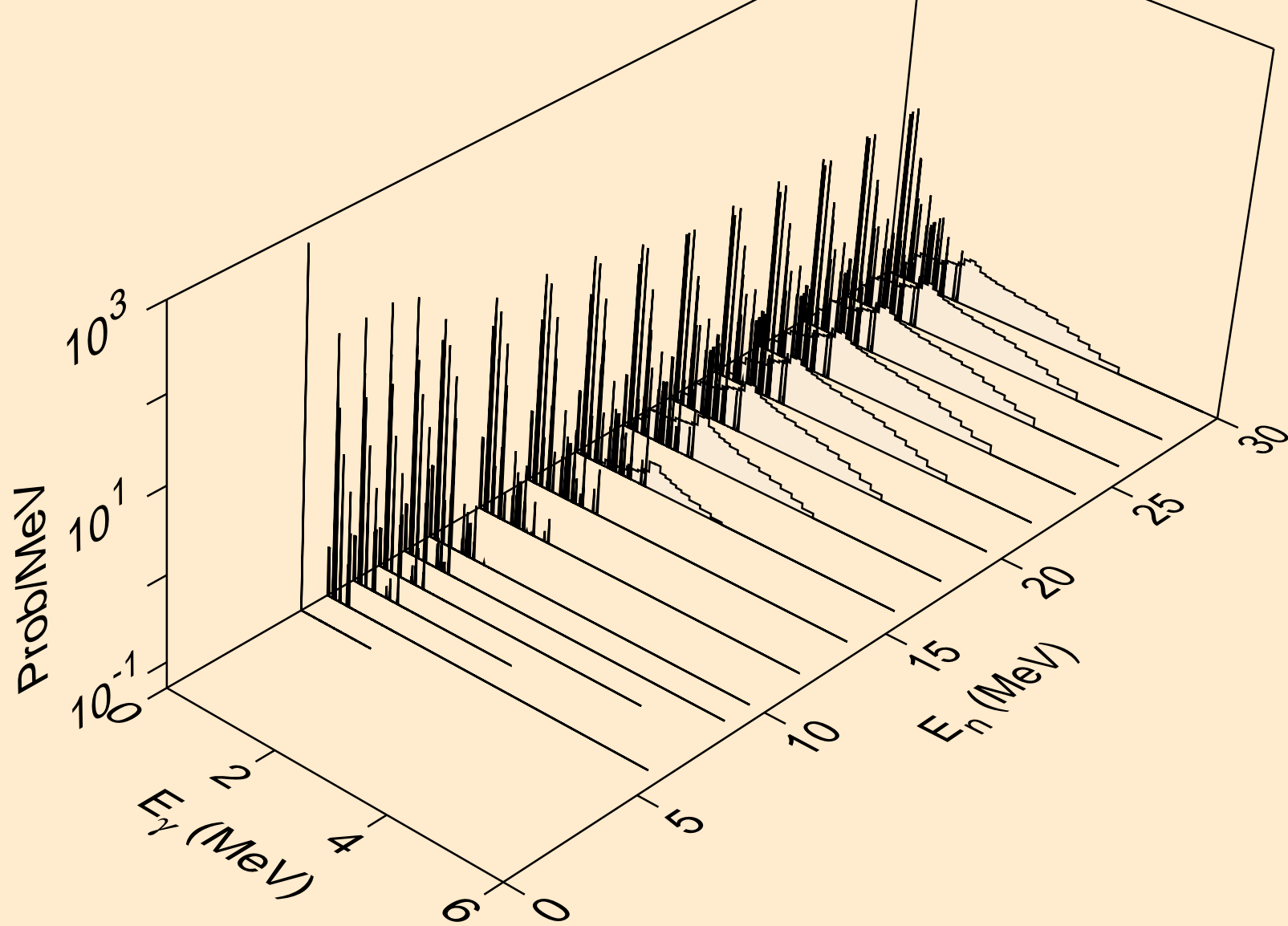




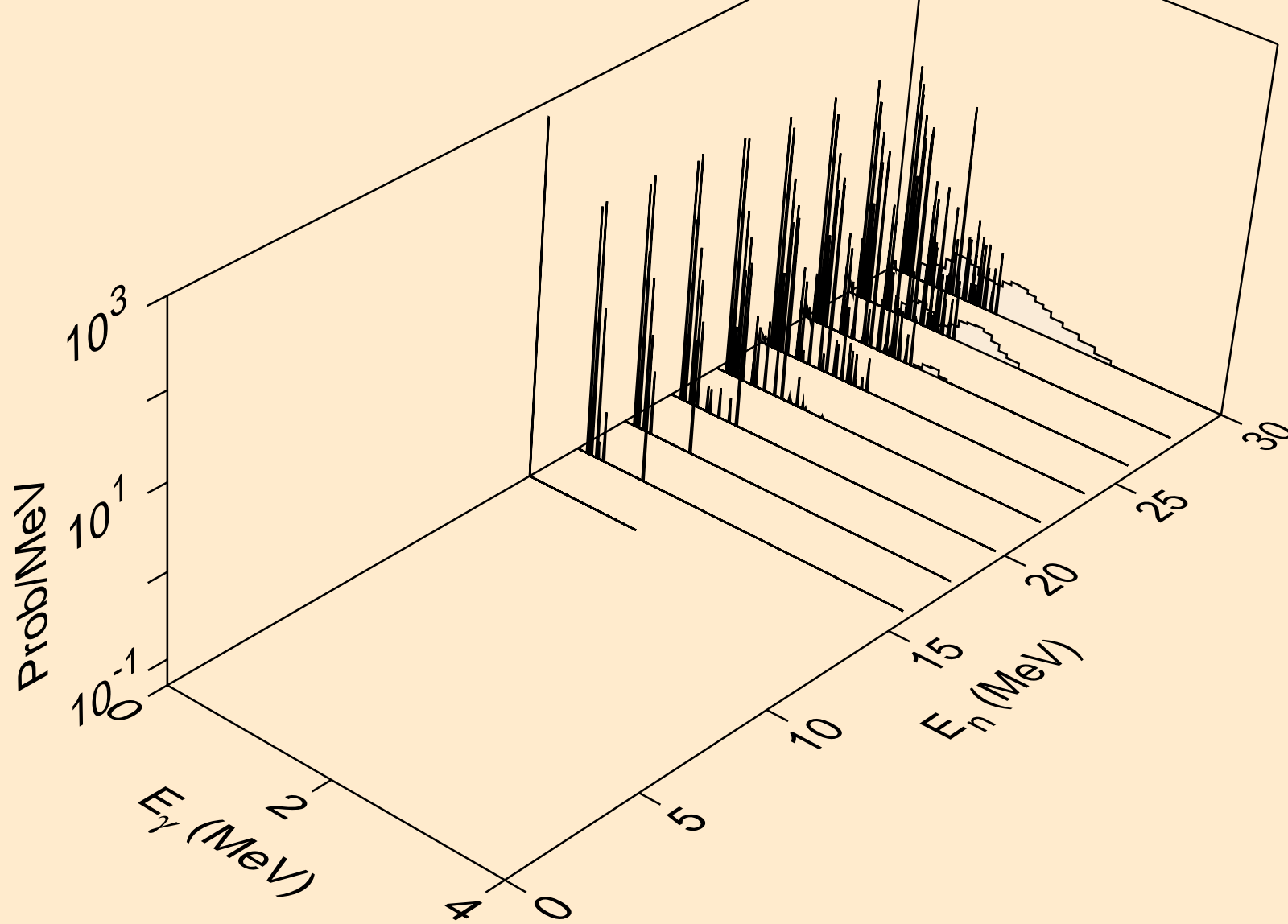
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Photon emission for (n,he3)



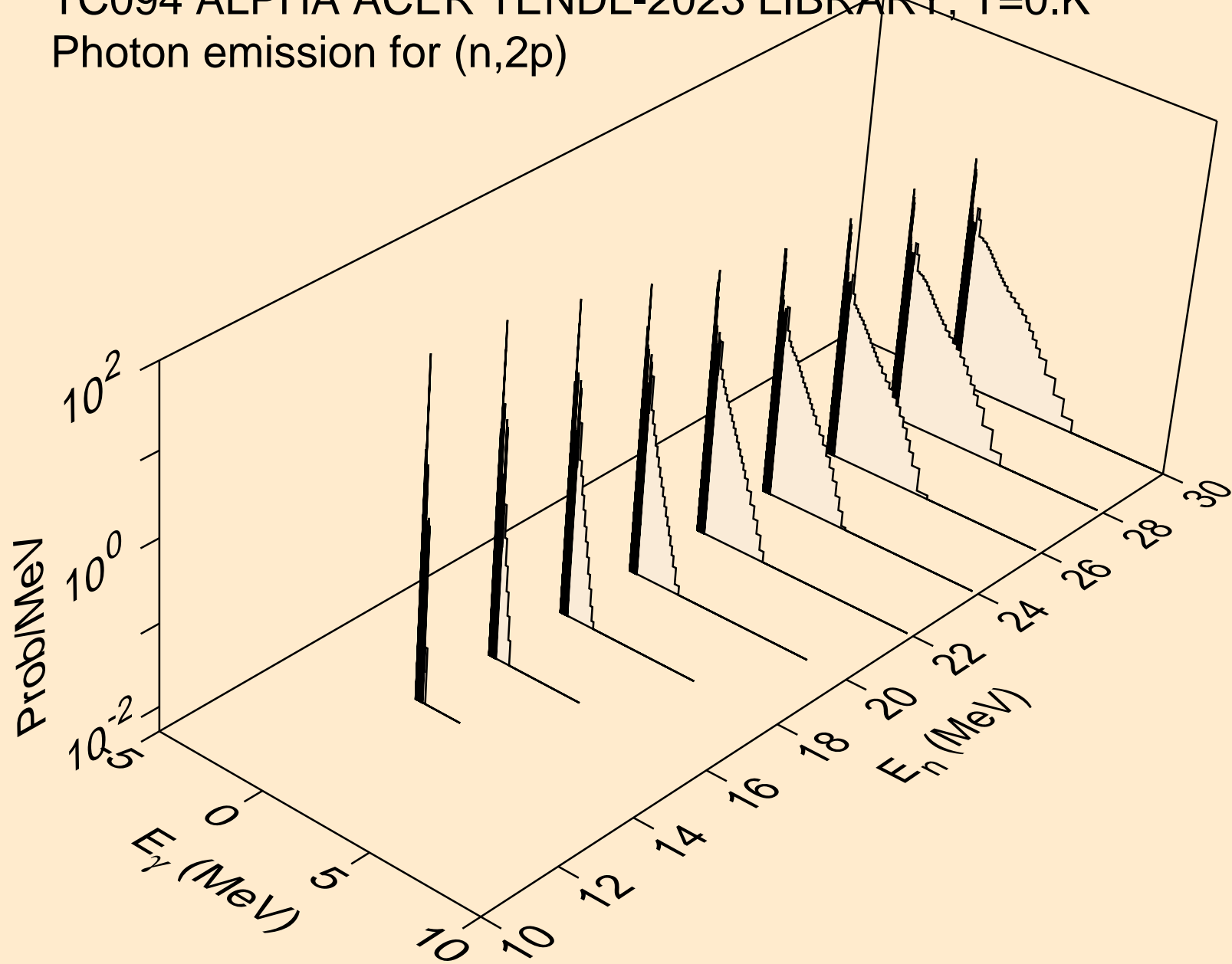
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Photon emission for inelastic



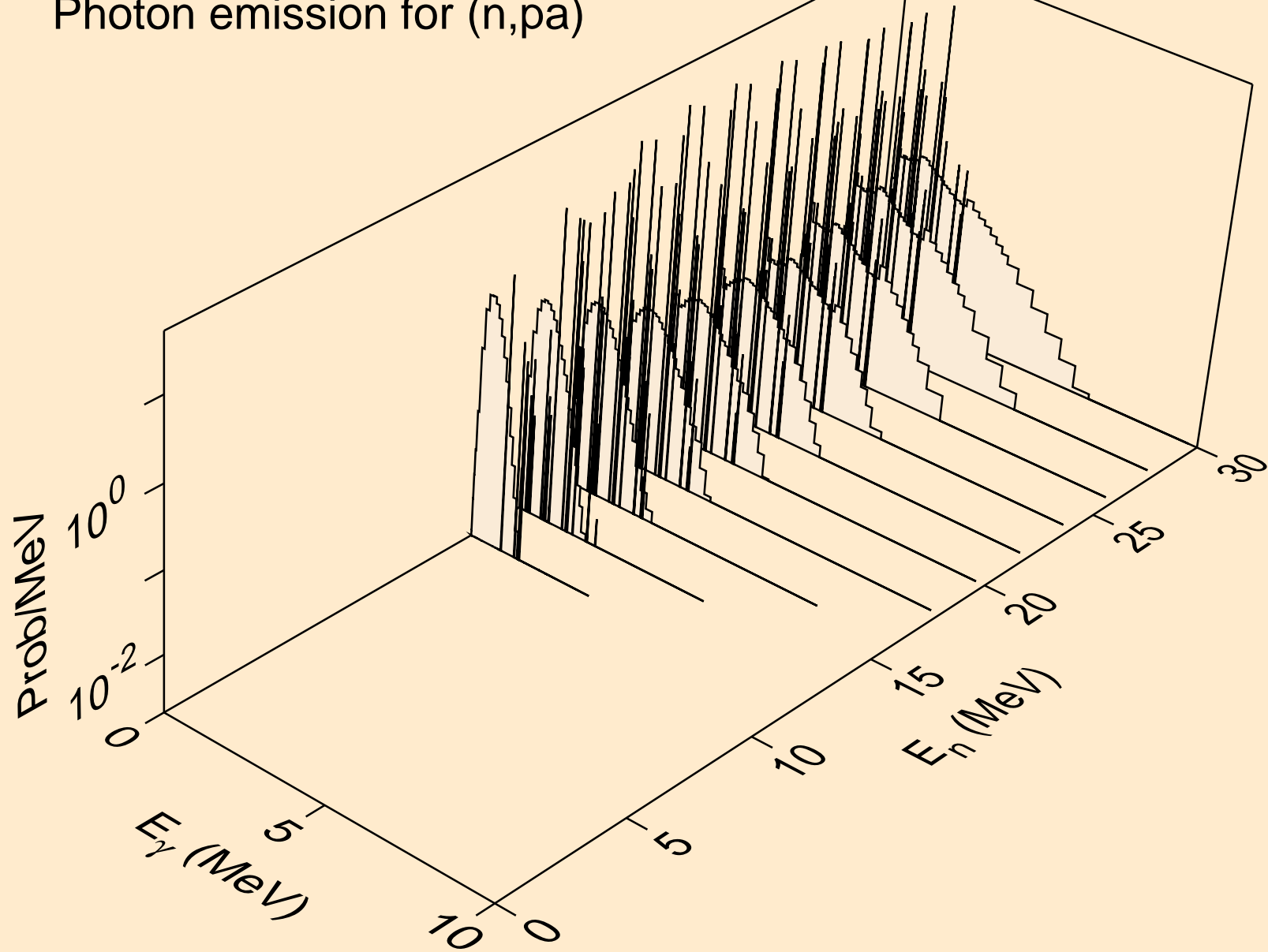
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Photon emission for (n,2a)



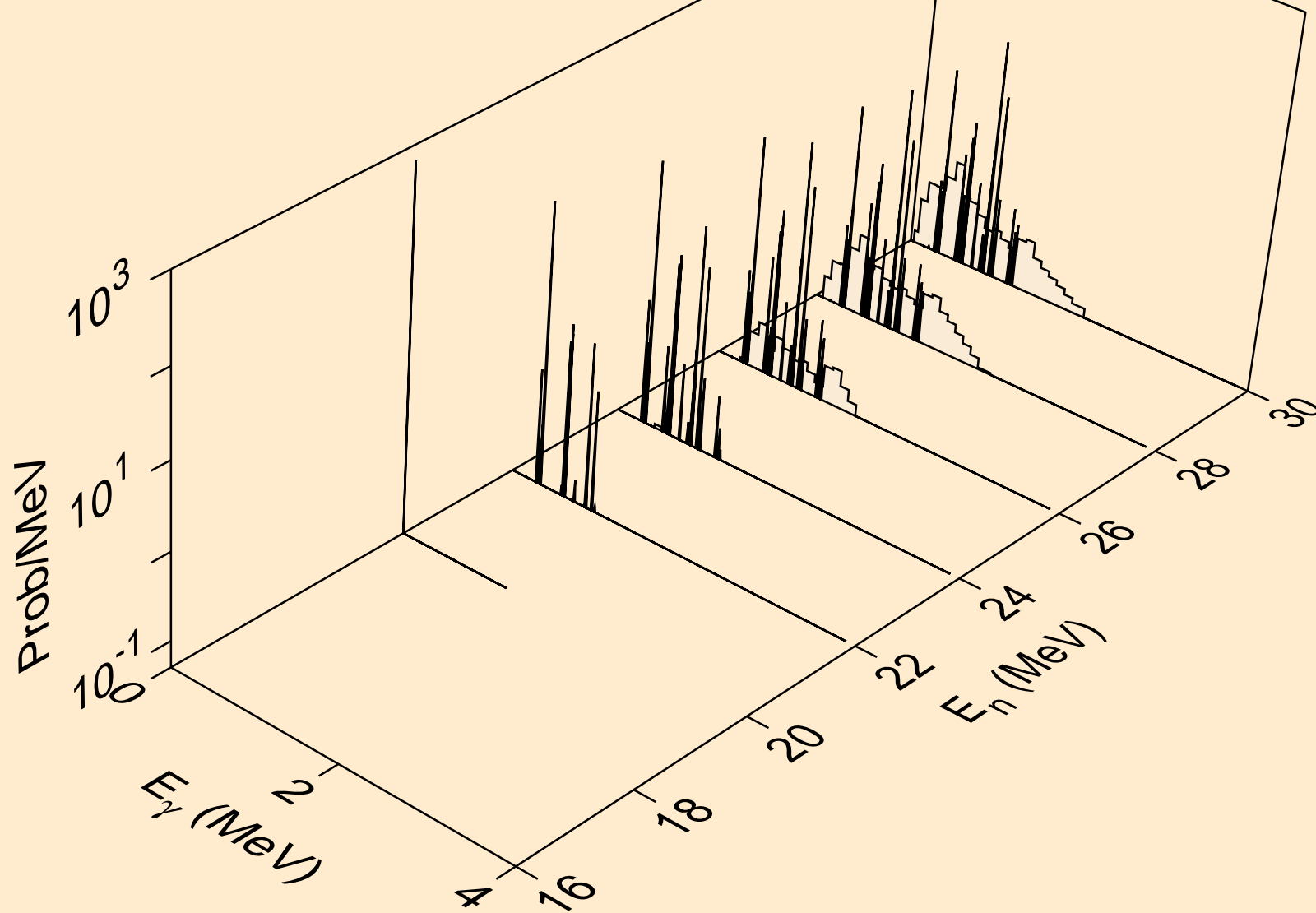
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Photon emission for (n,2p)



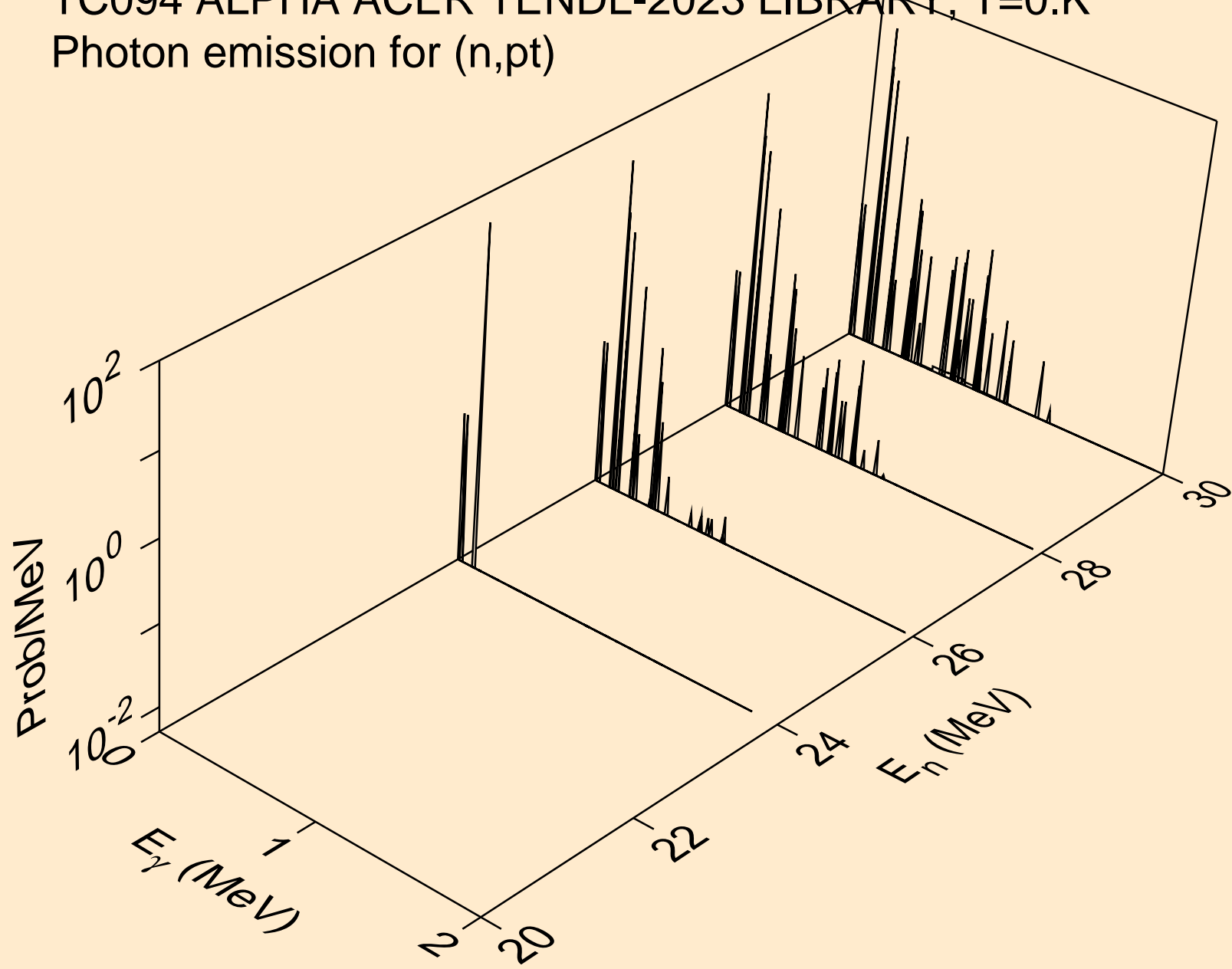
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Photon emission for (n,pa)



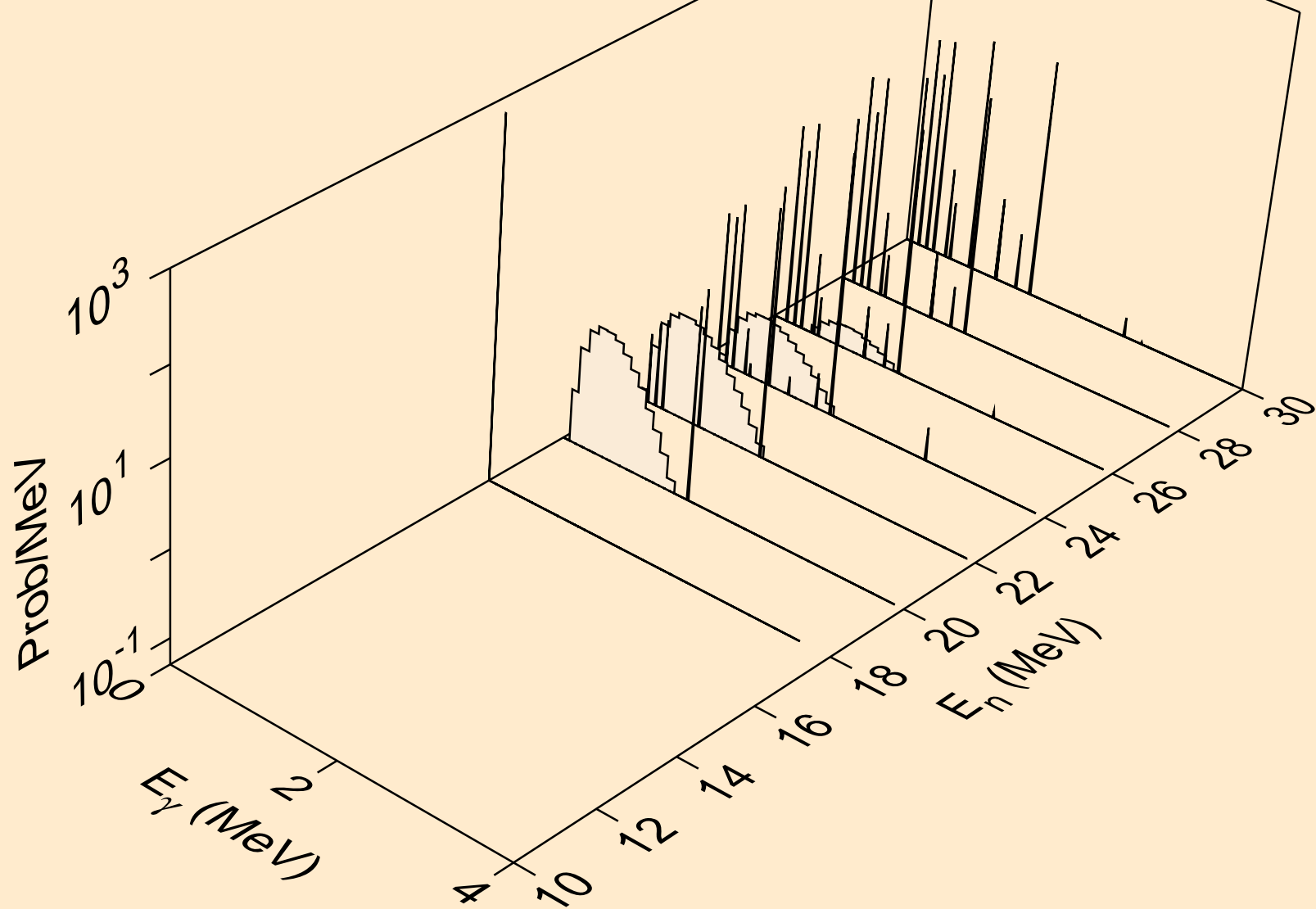
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

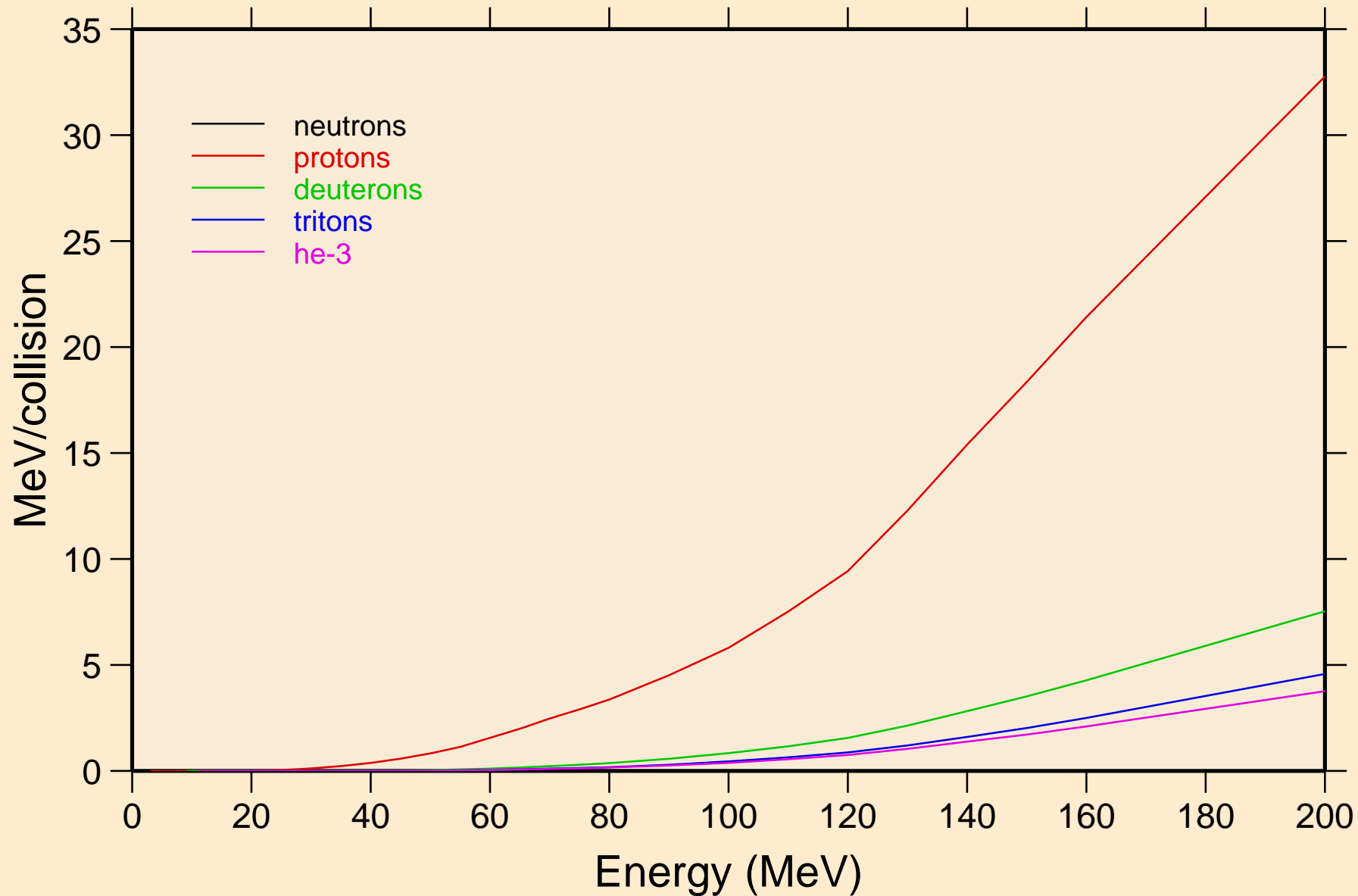


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Photon emission for (n,da)

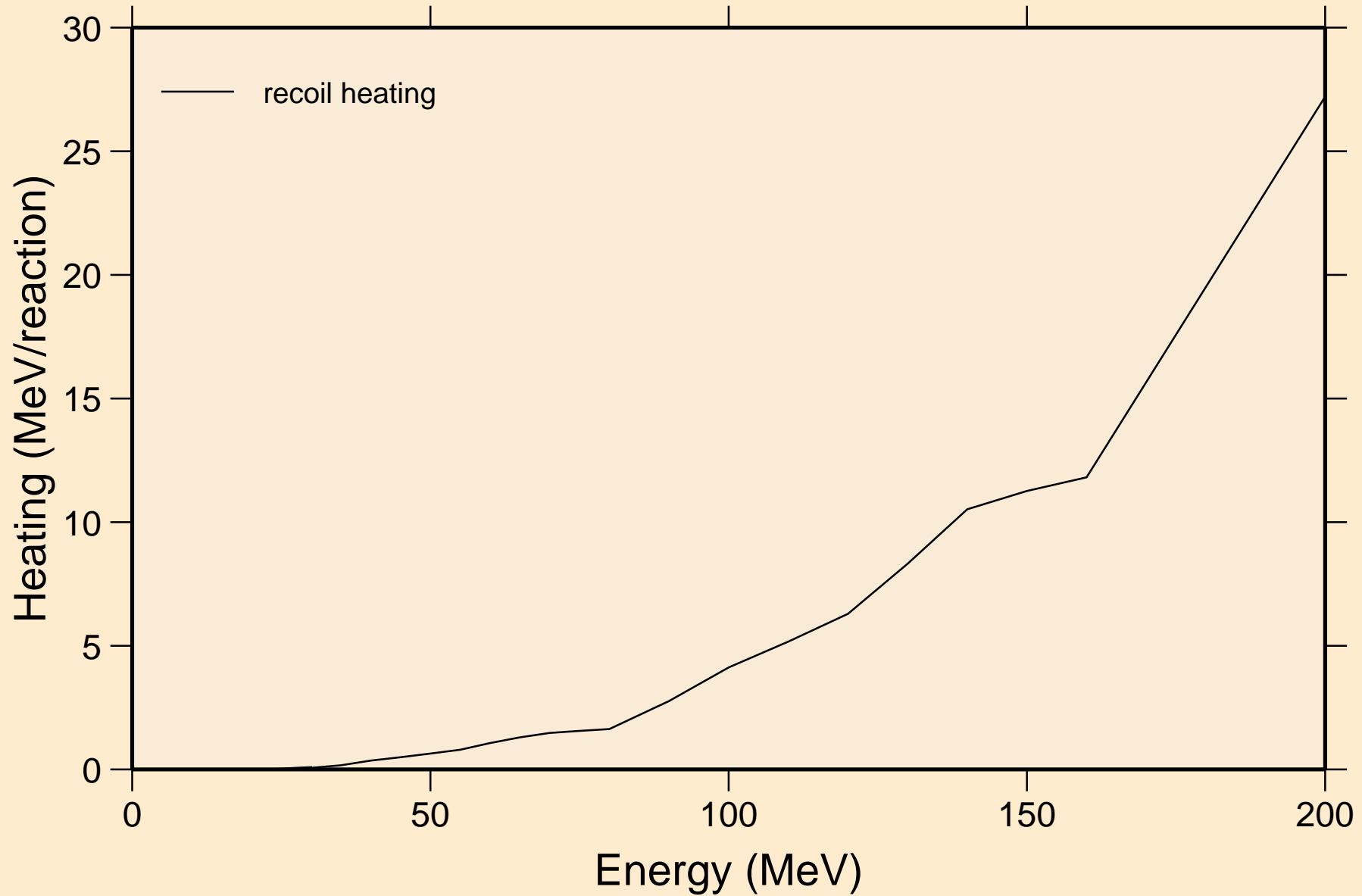




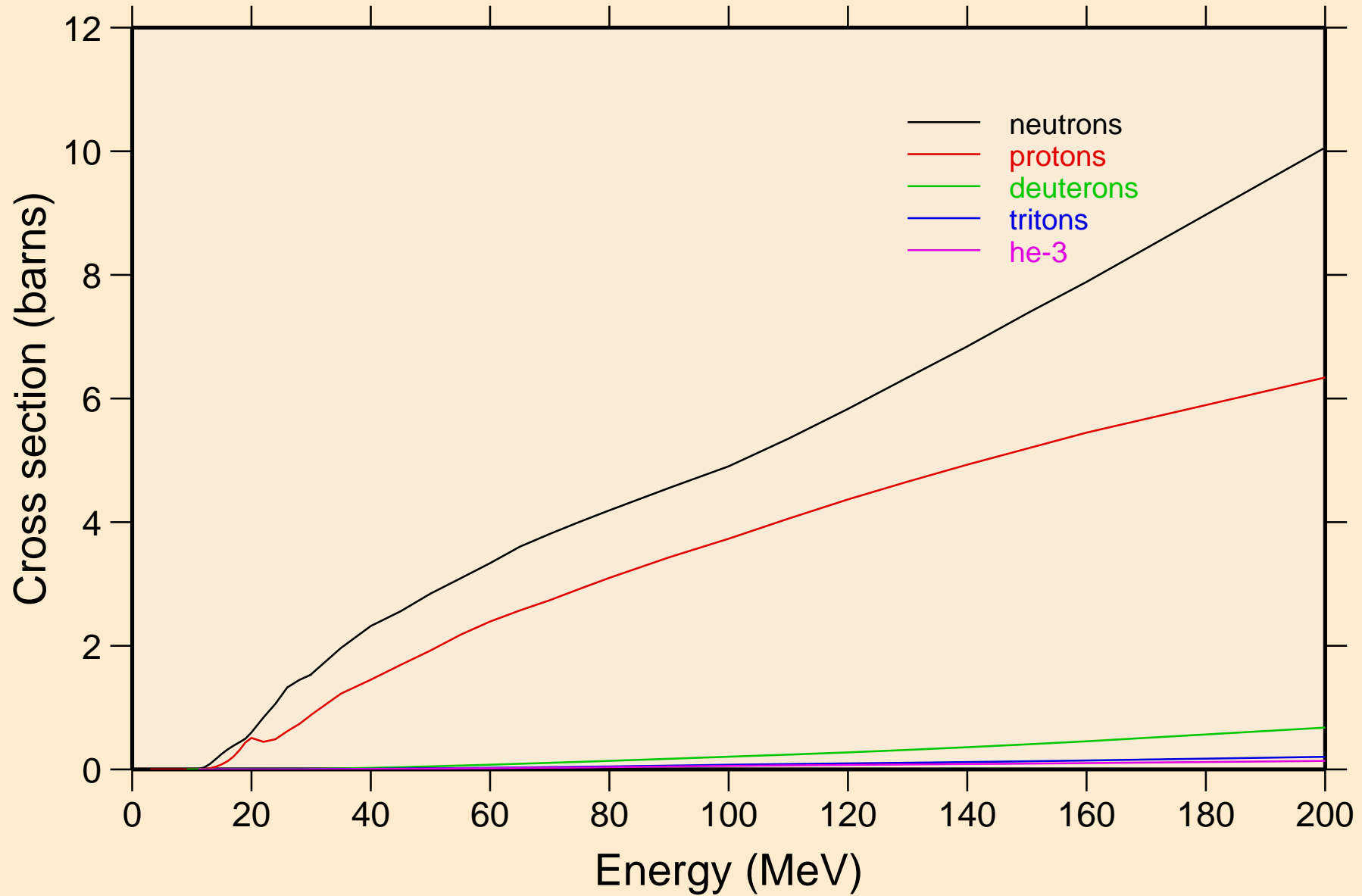
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Particle heating contributions



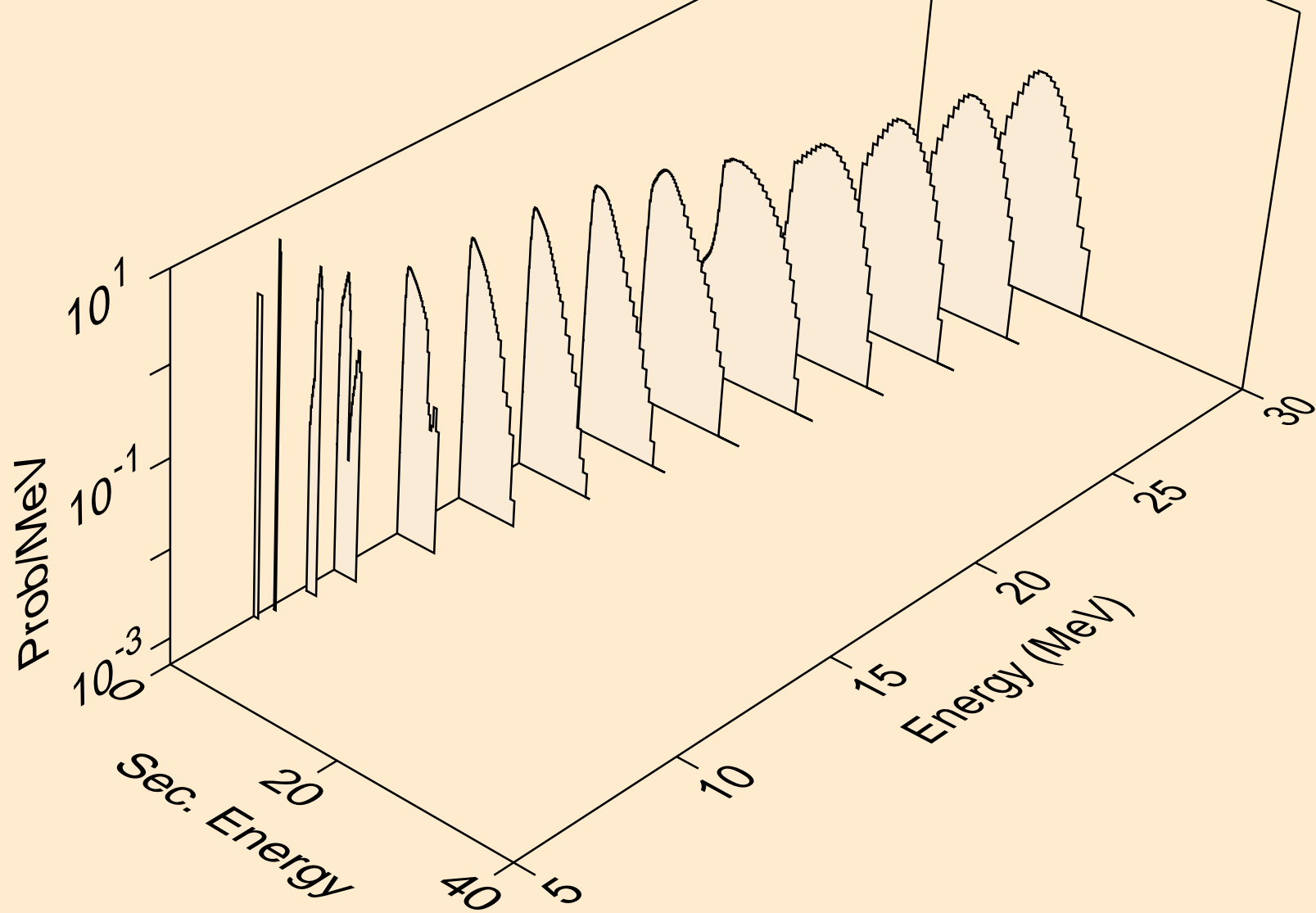
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Recoil Heating



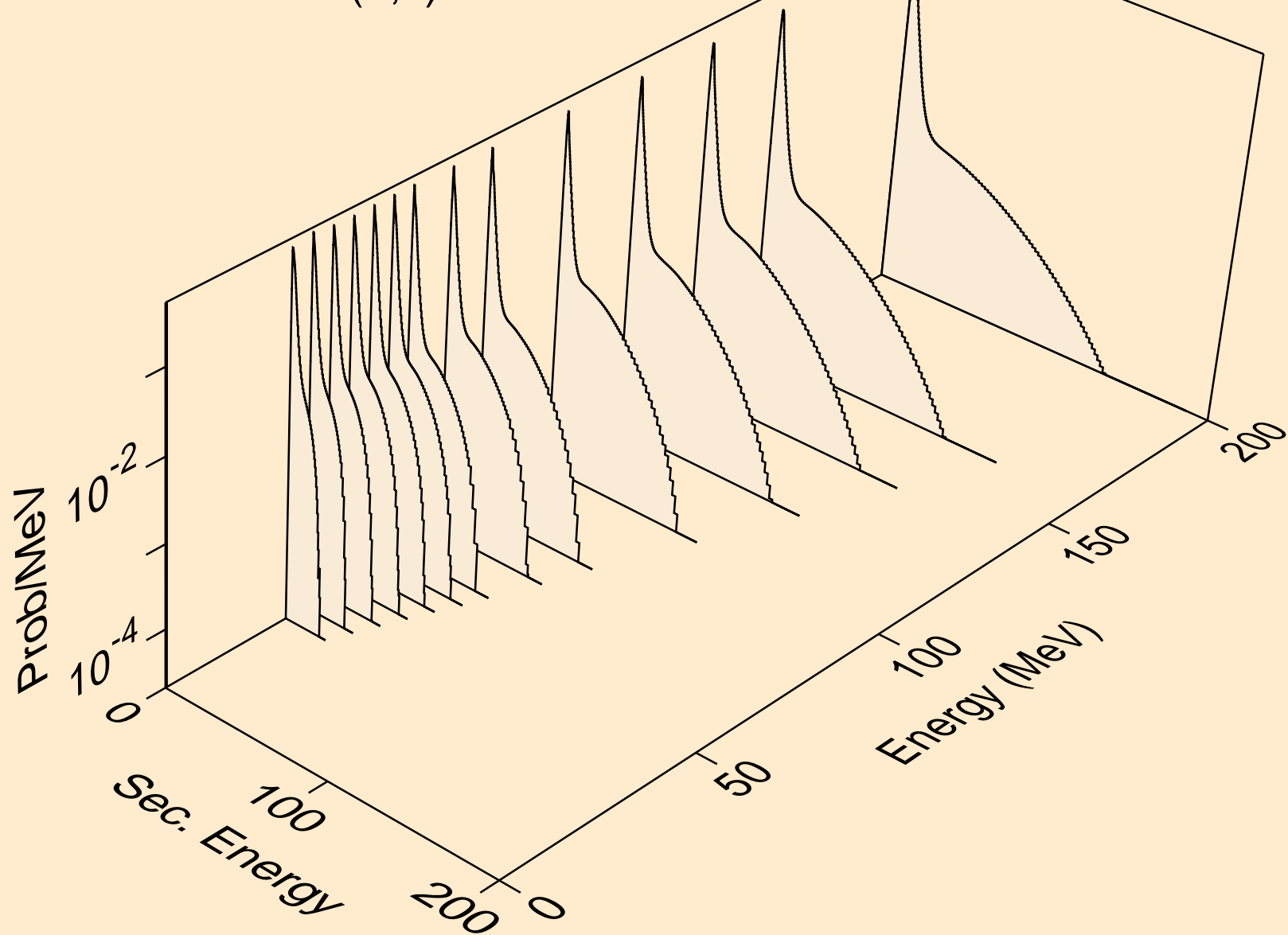
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



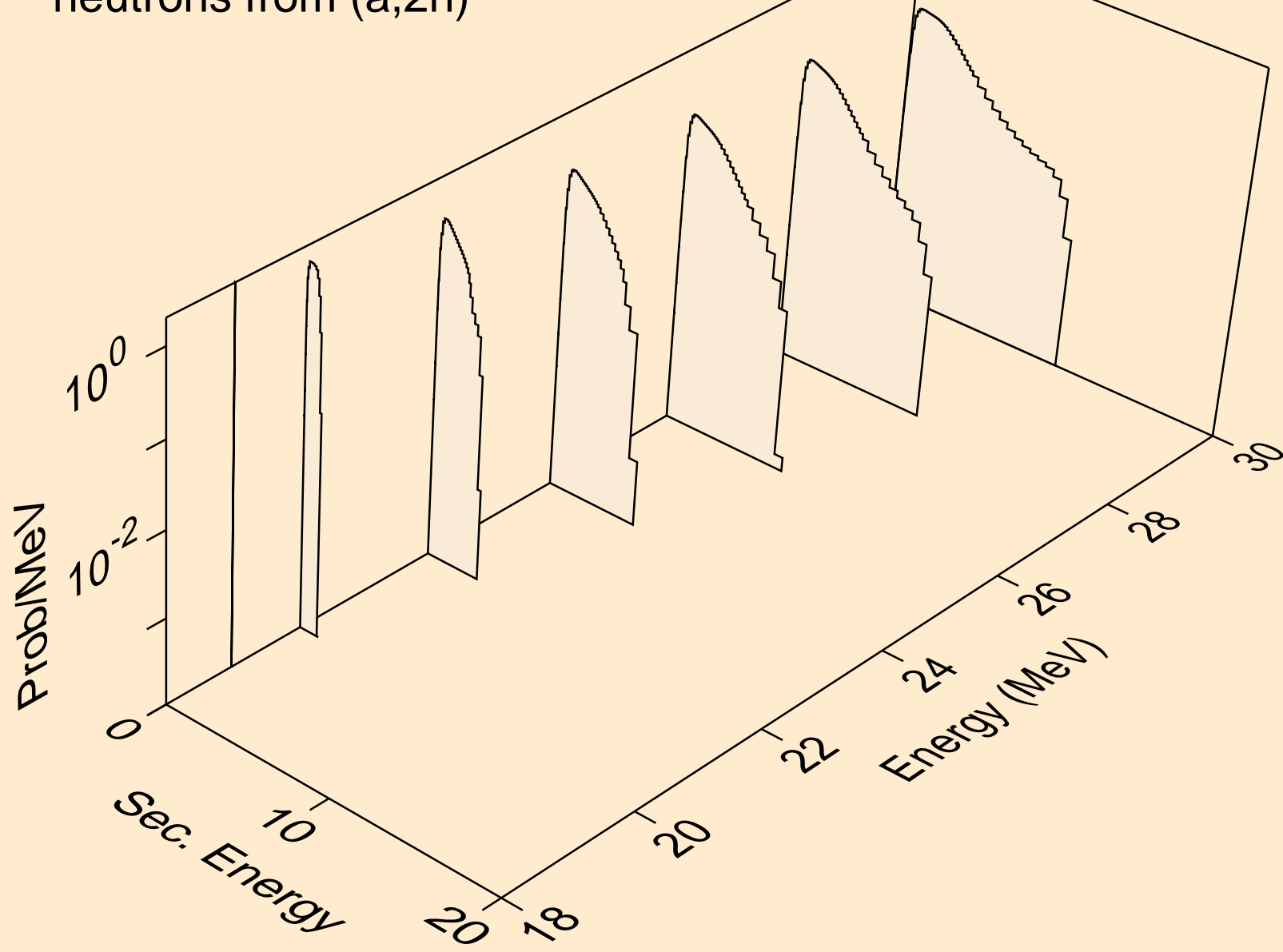
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



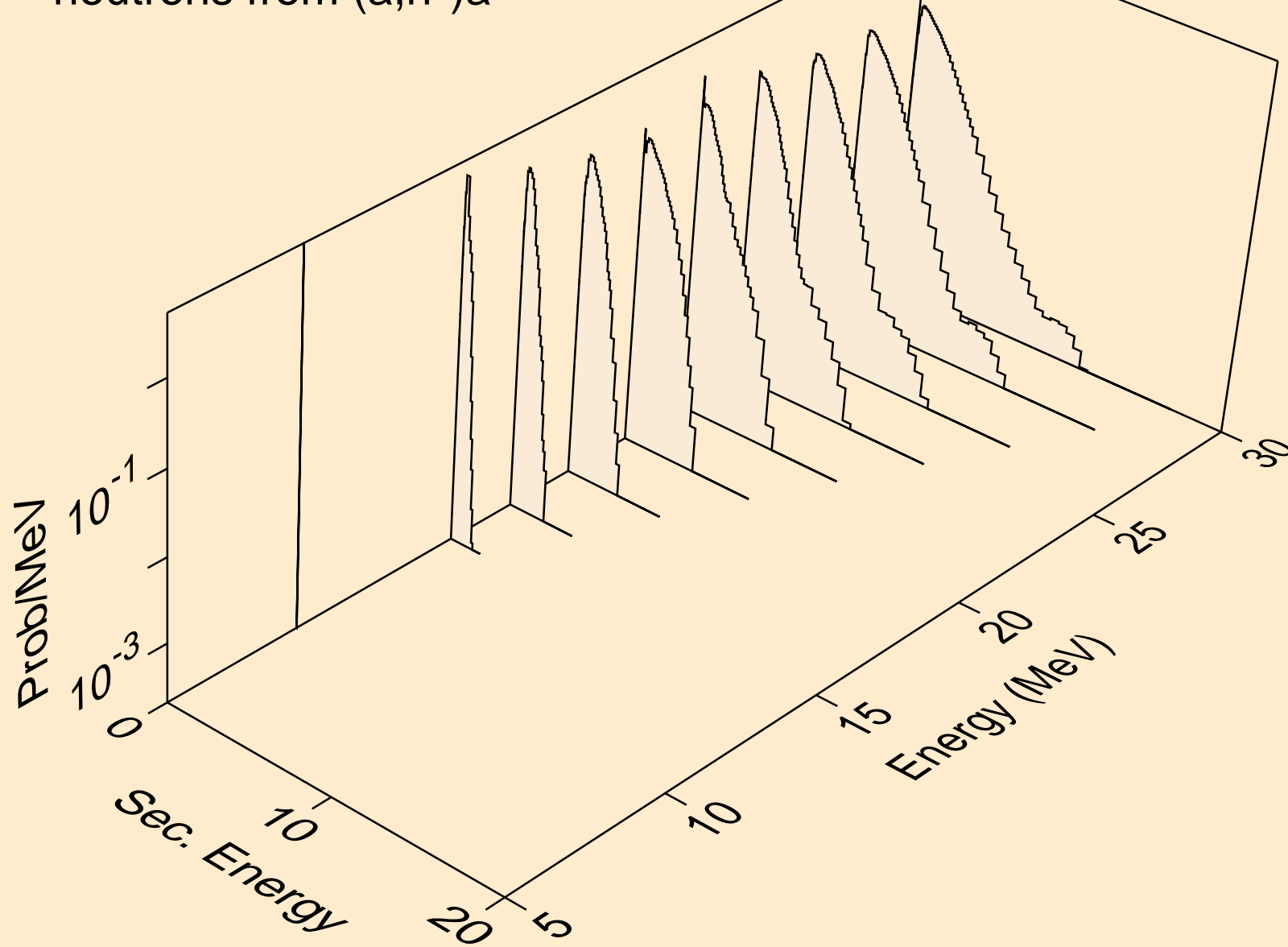
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



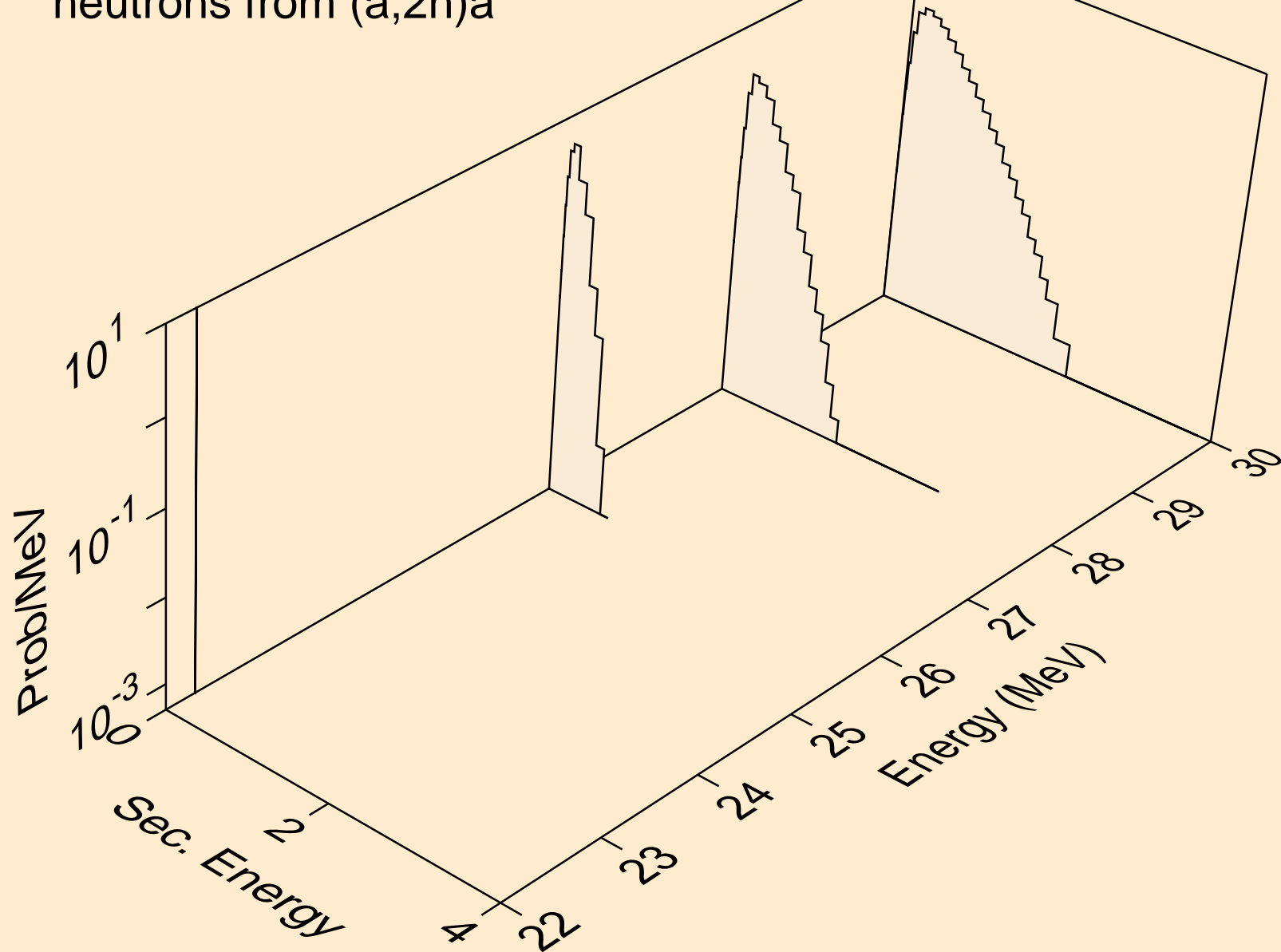
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

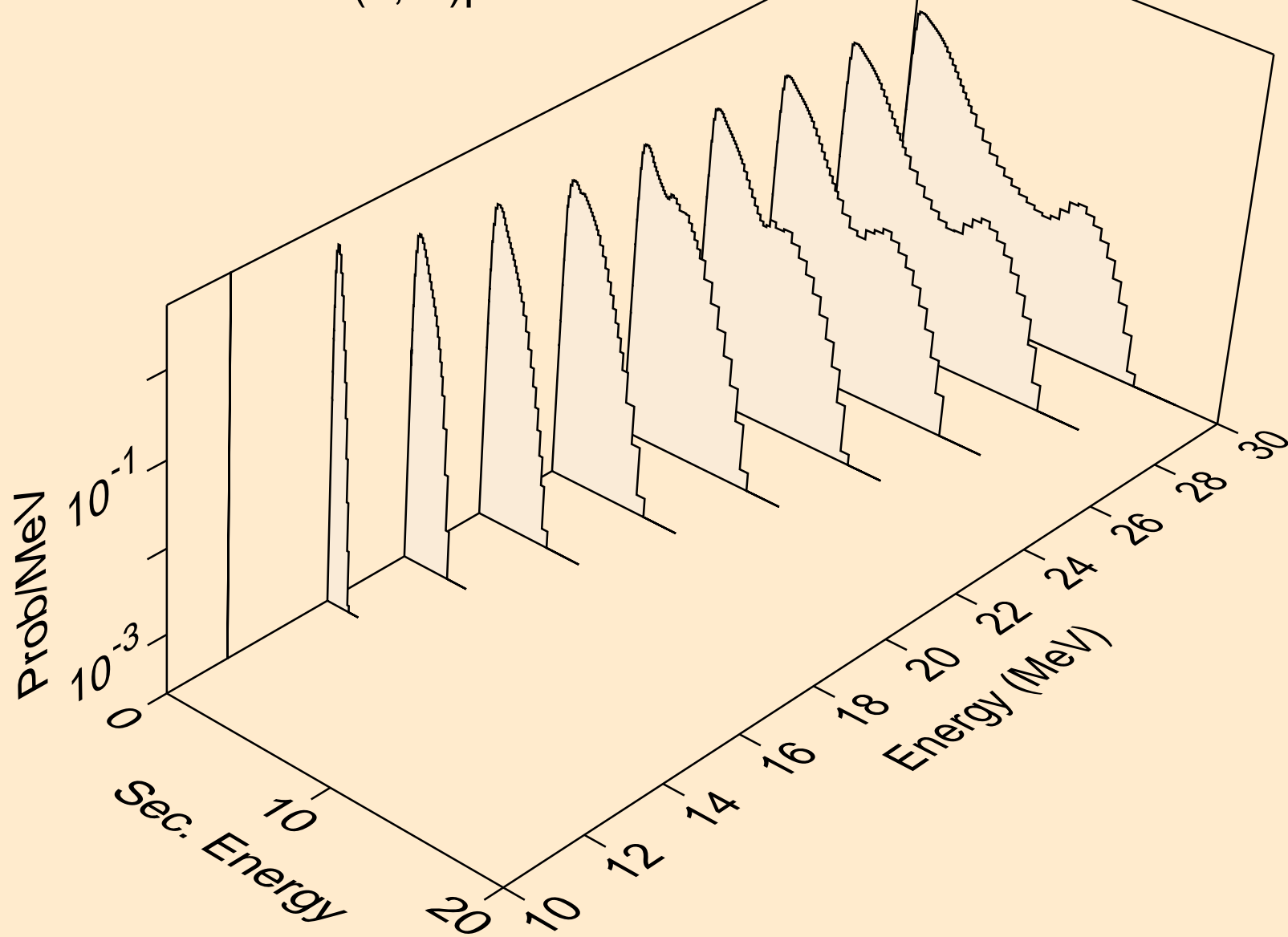


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

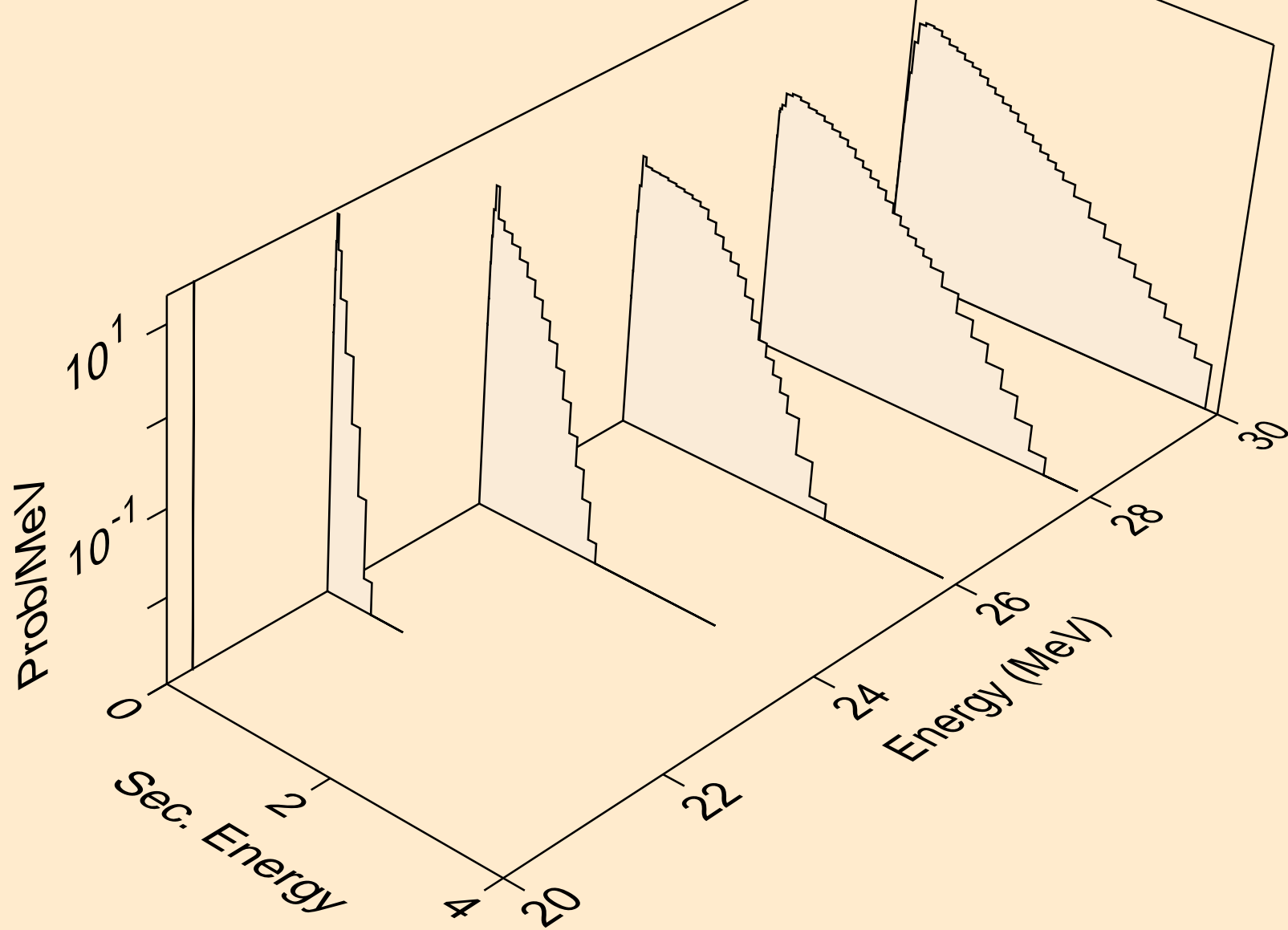




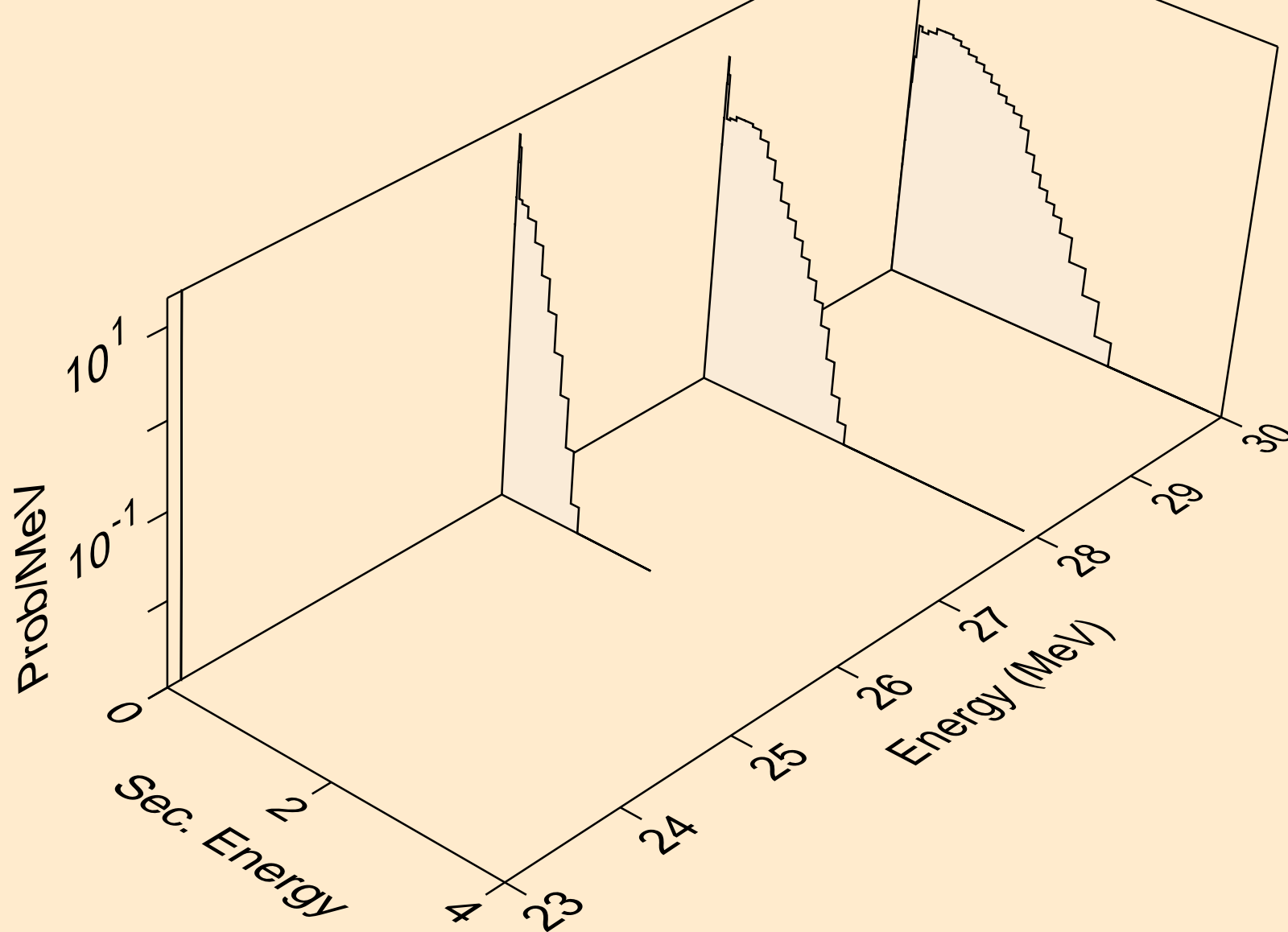
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neutrons from (a,n\*)p



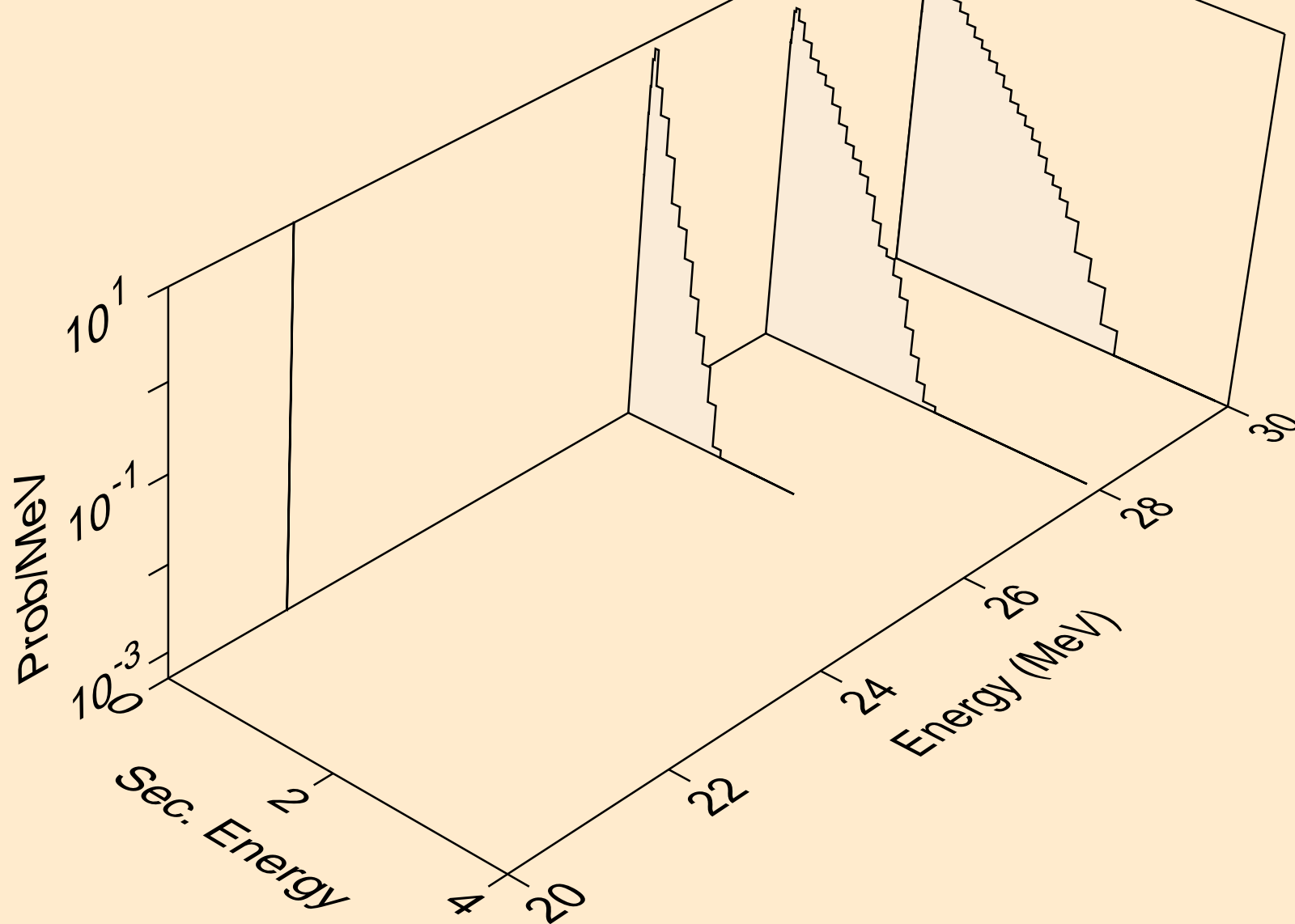
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neutrons from (a,n\*)d



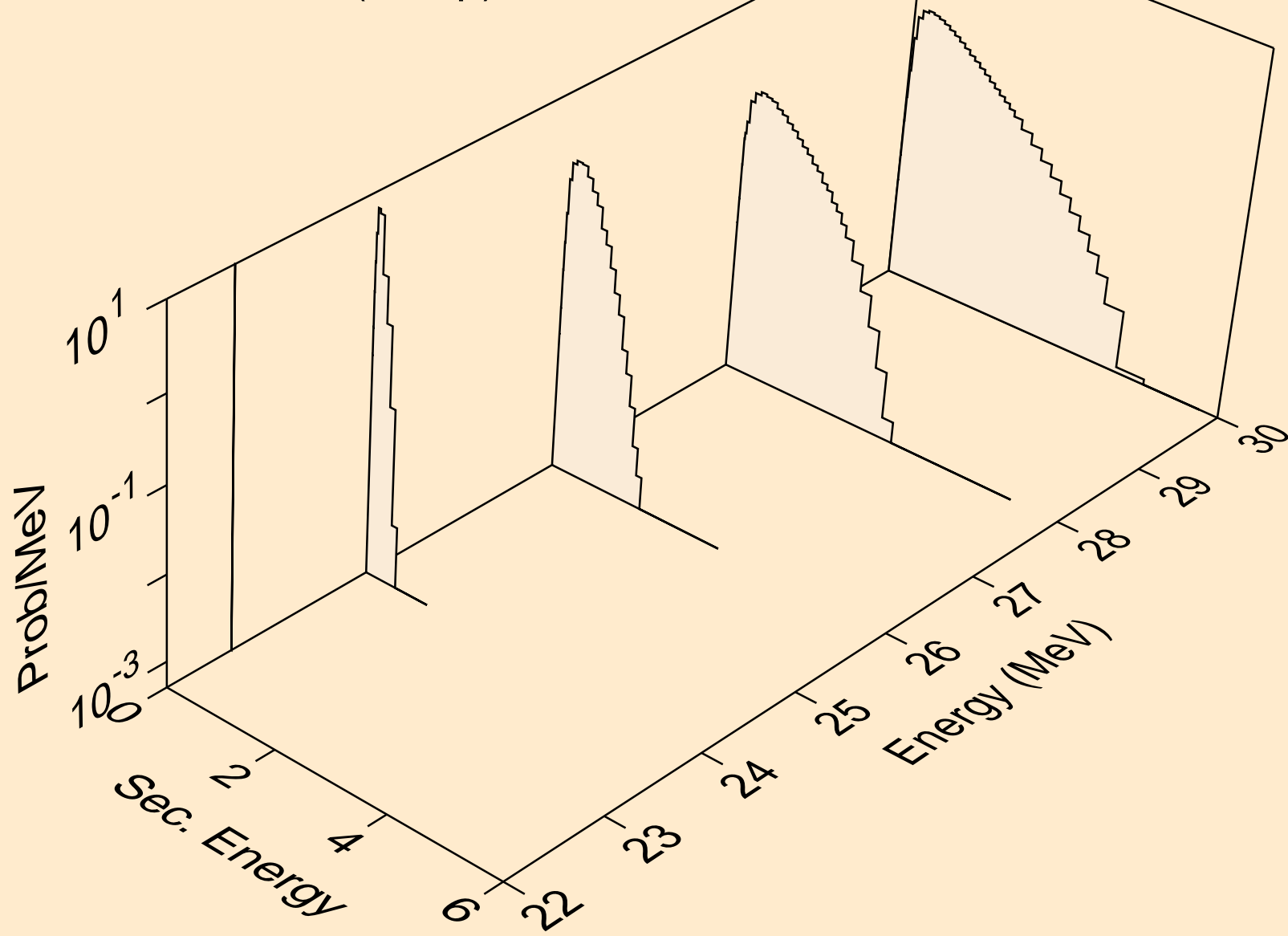
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neutrons from (a,n\*)t



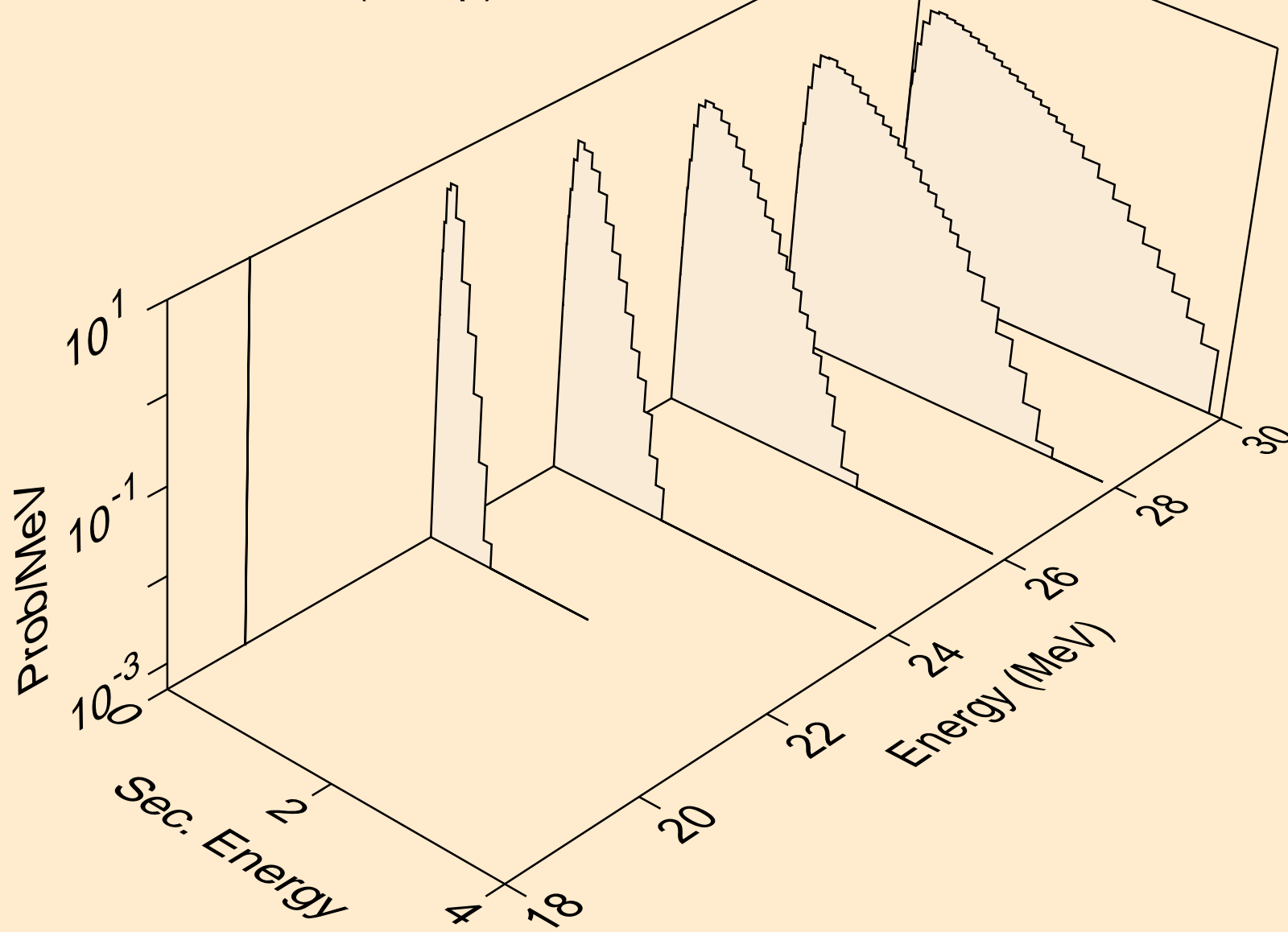
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neutrons from (a,n\*)he3



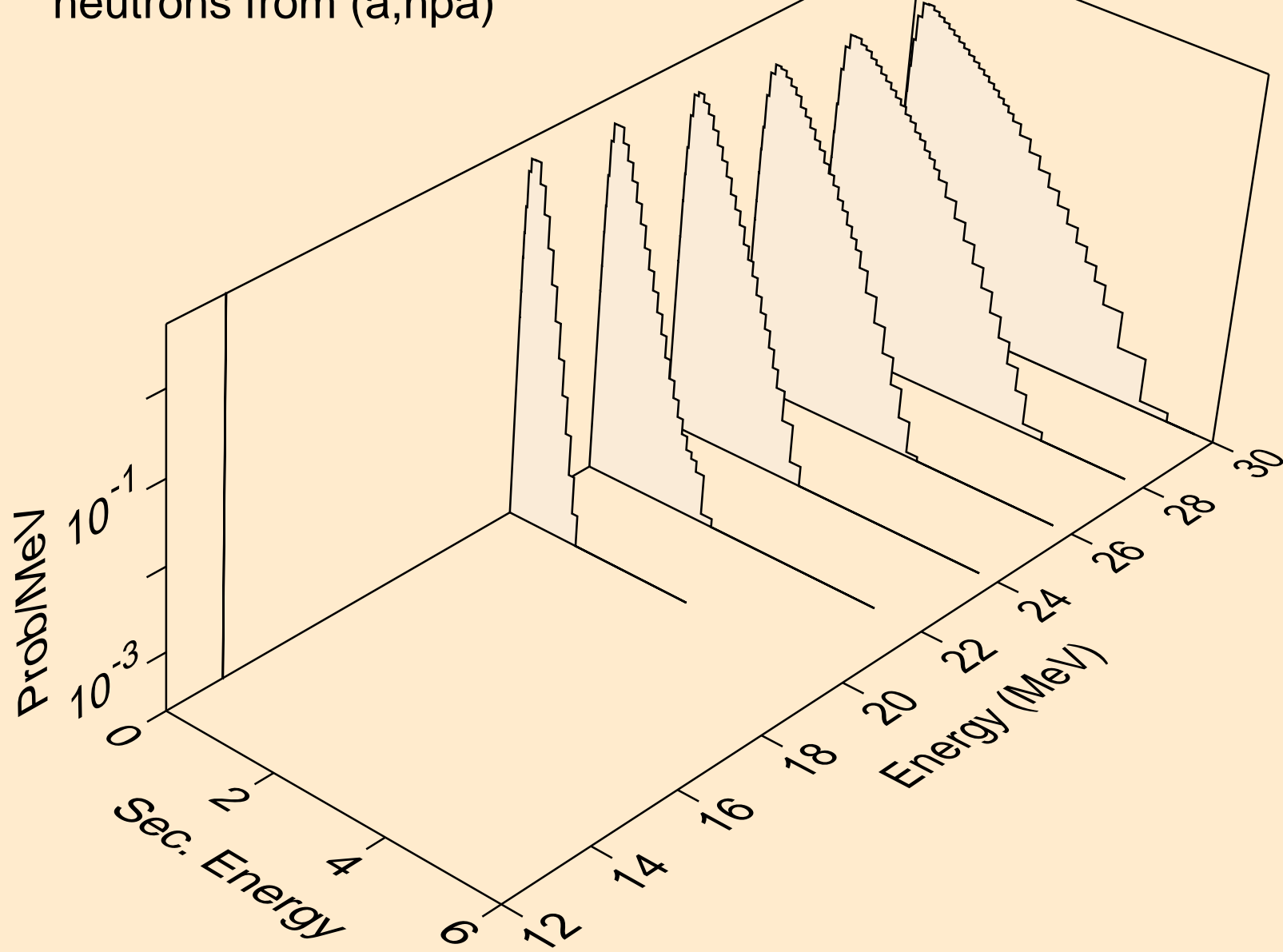
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neutrons from (a,2np)



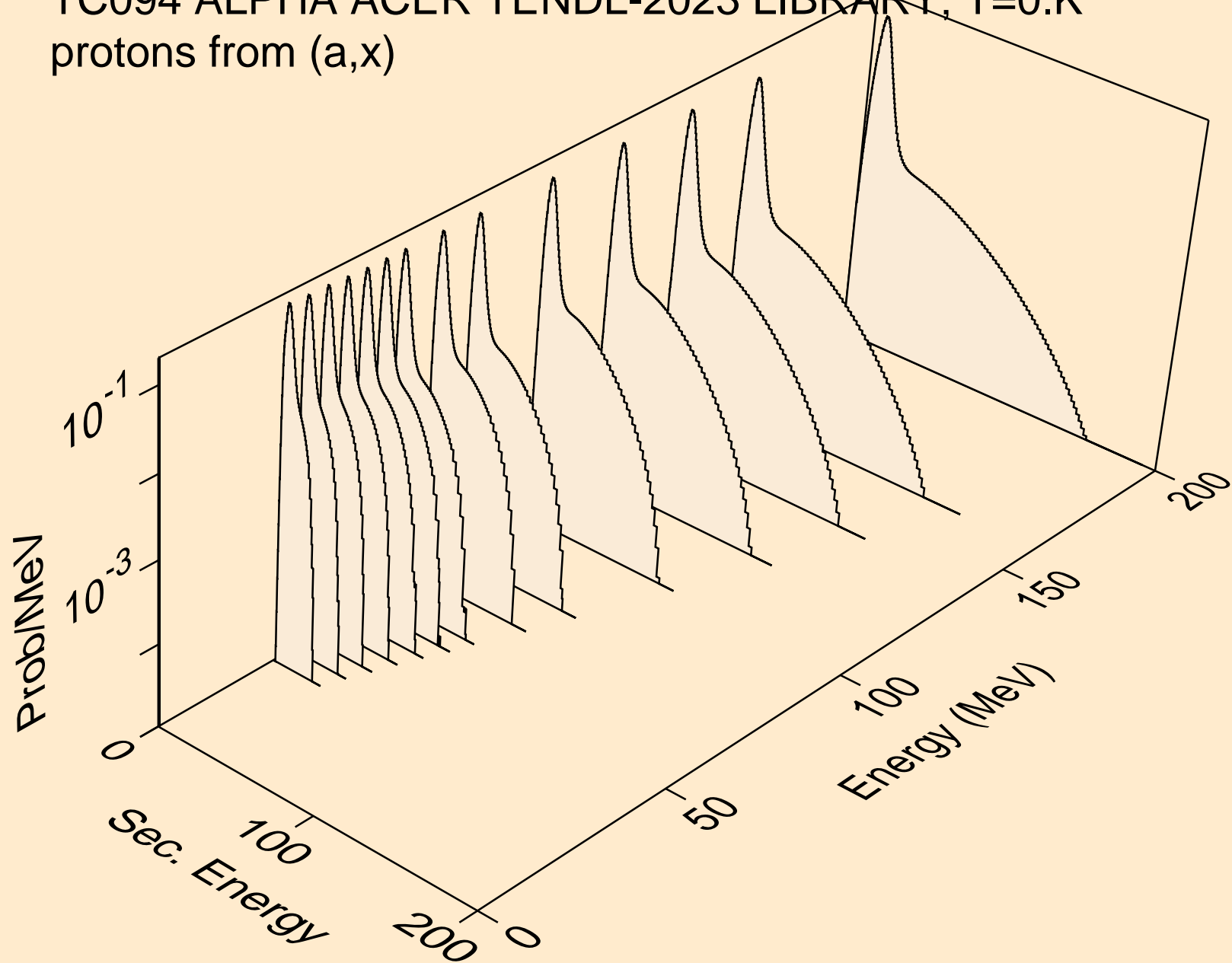
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

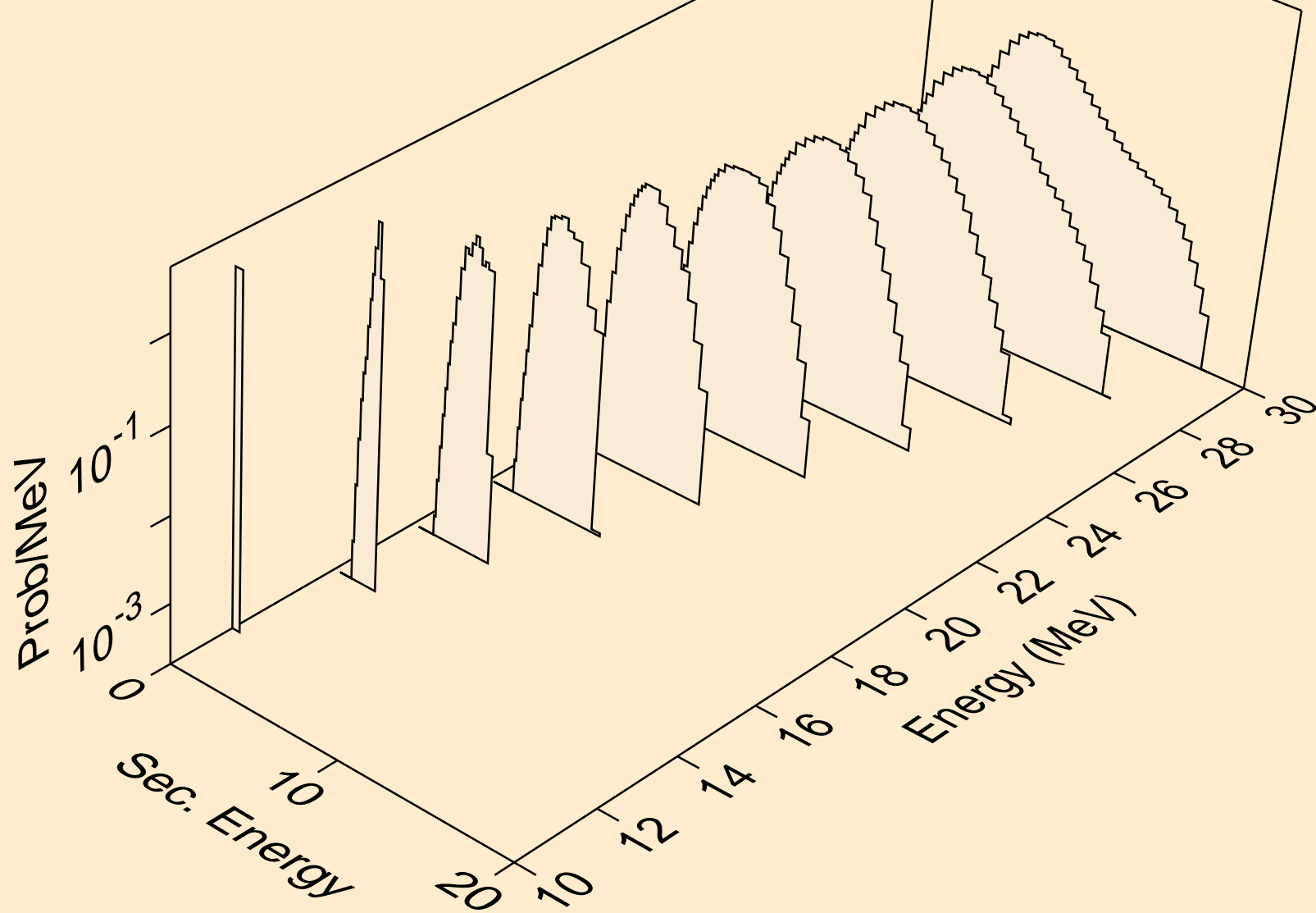


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protons from (a,x)

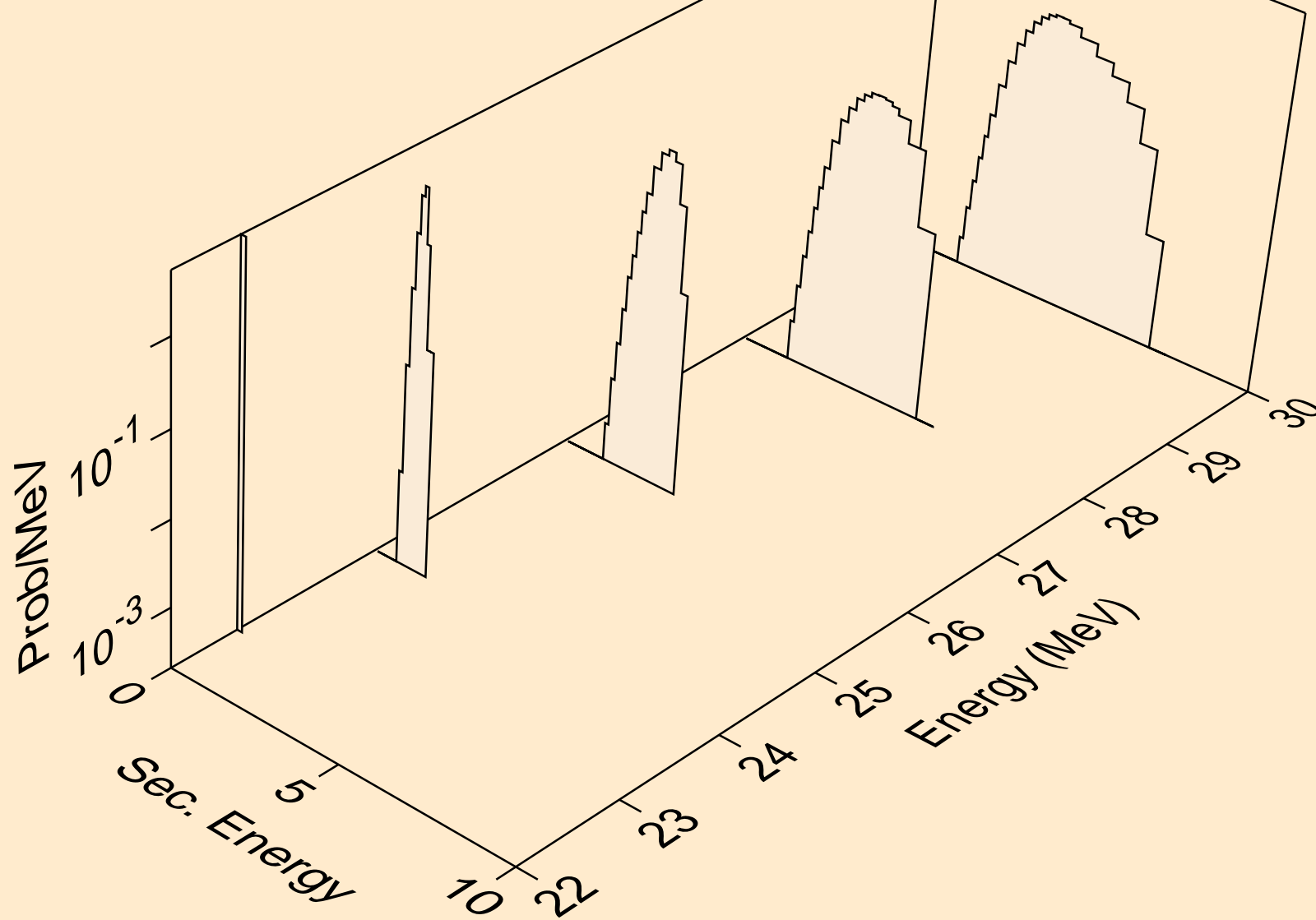




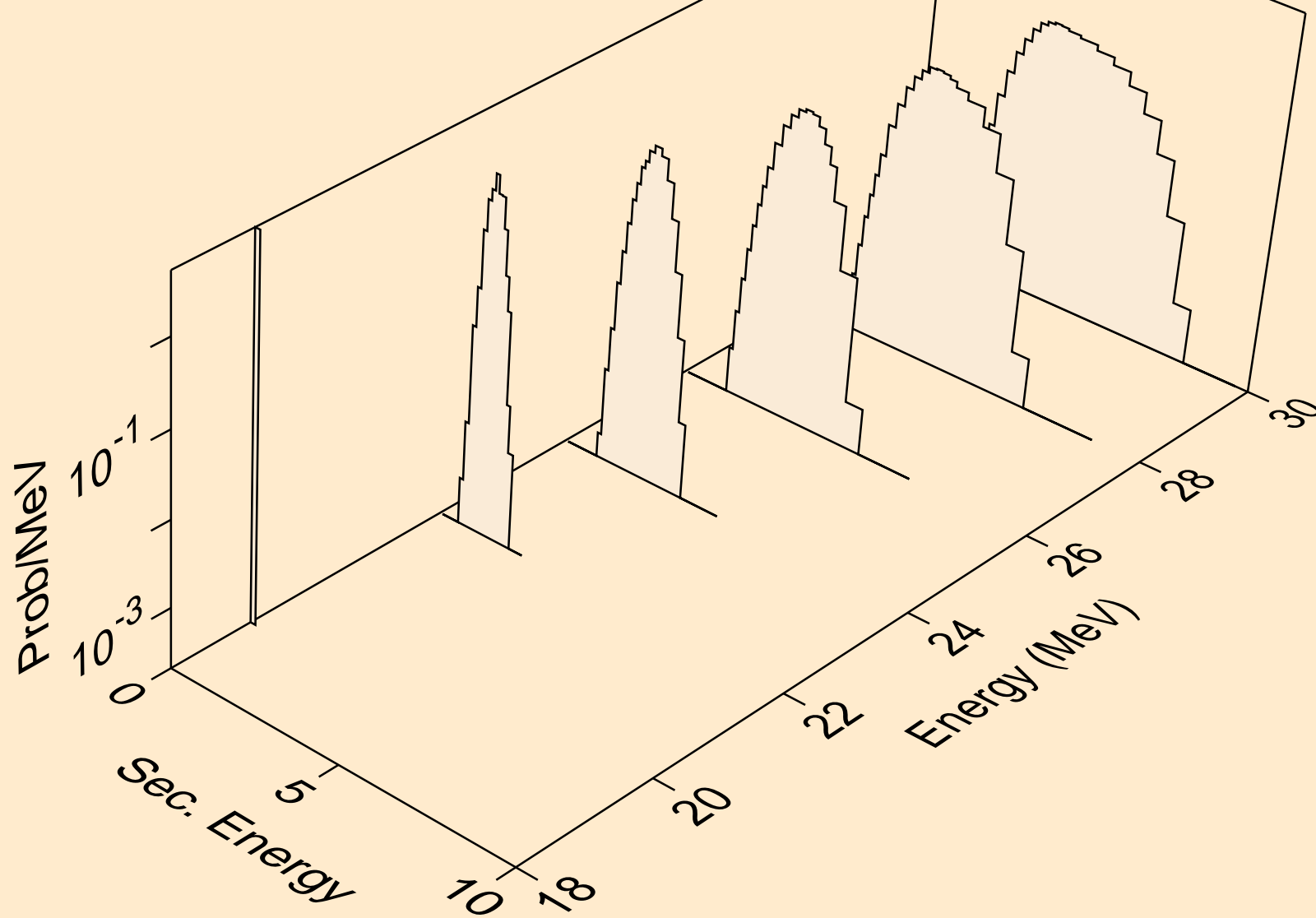
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protons from (a,n\*)p



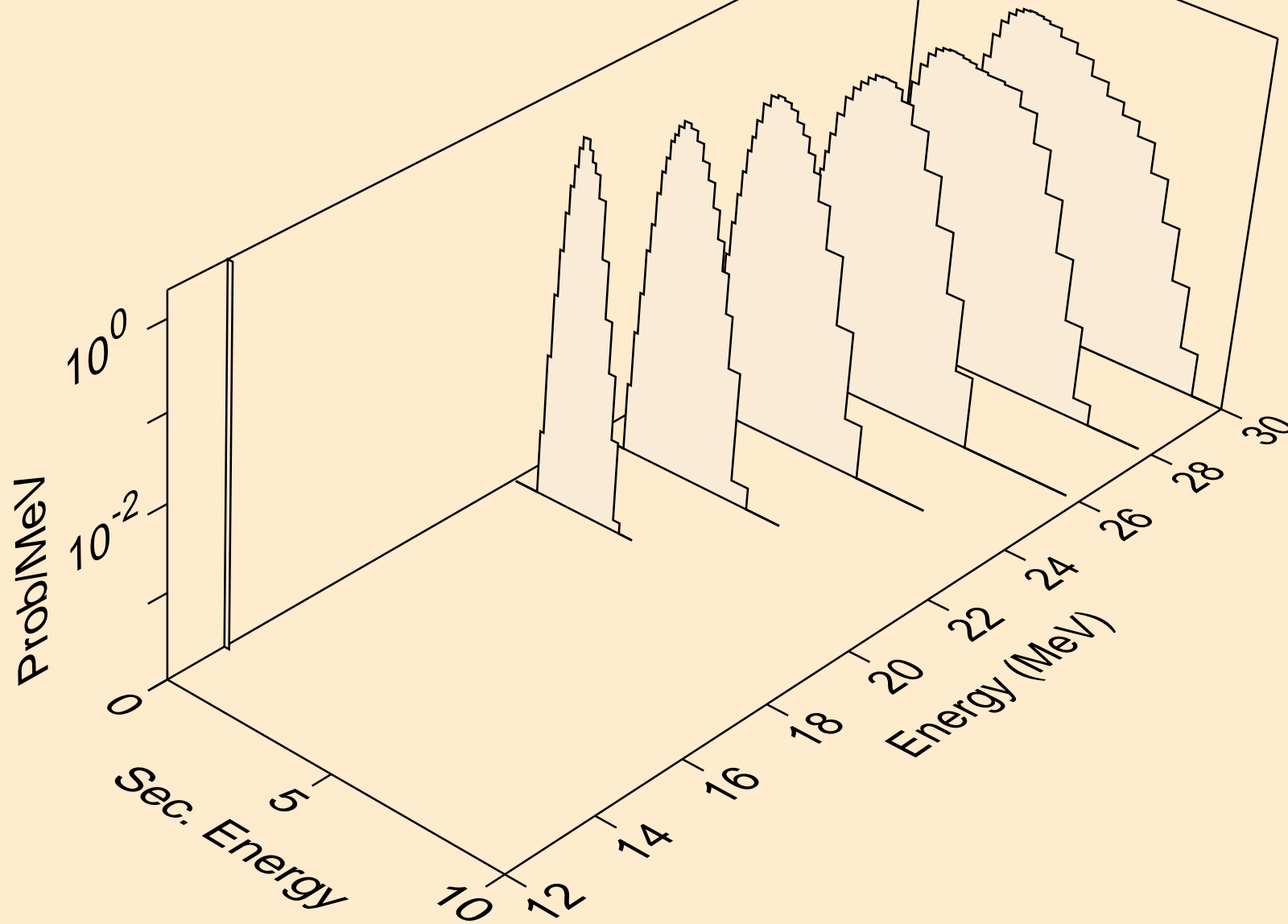
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protons from (a,2np)



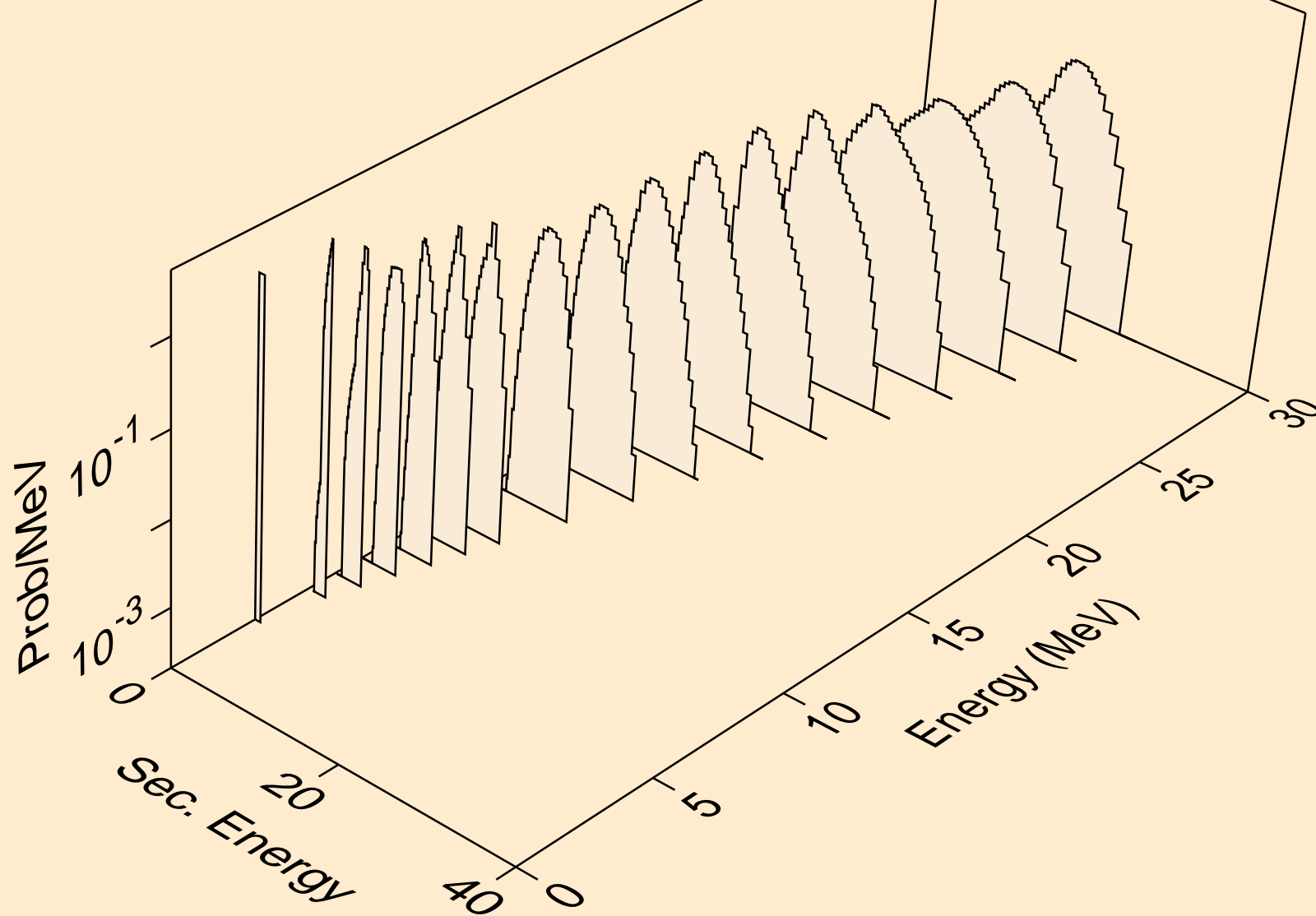
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protons from (a,n2p)



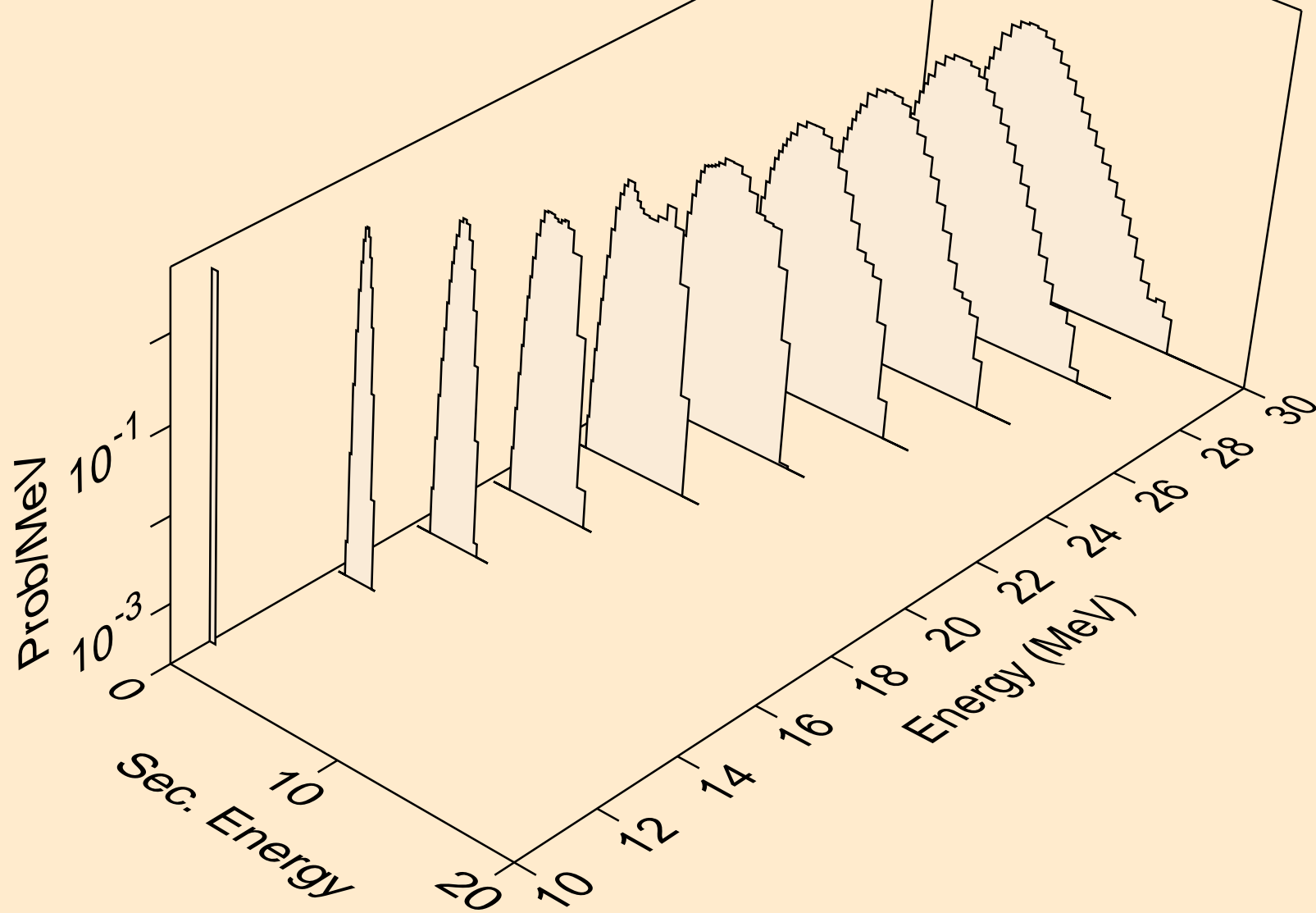
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protons from (a,npa)



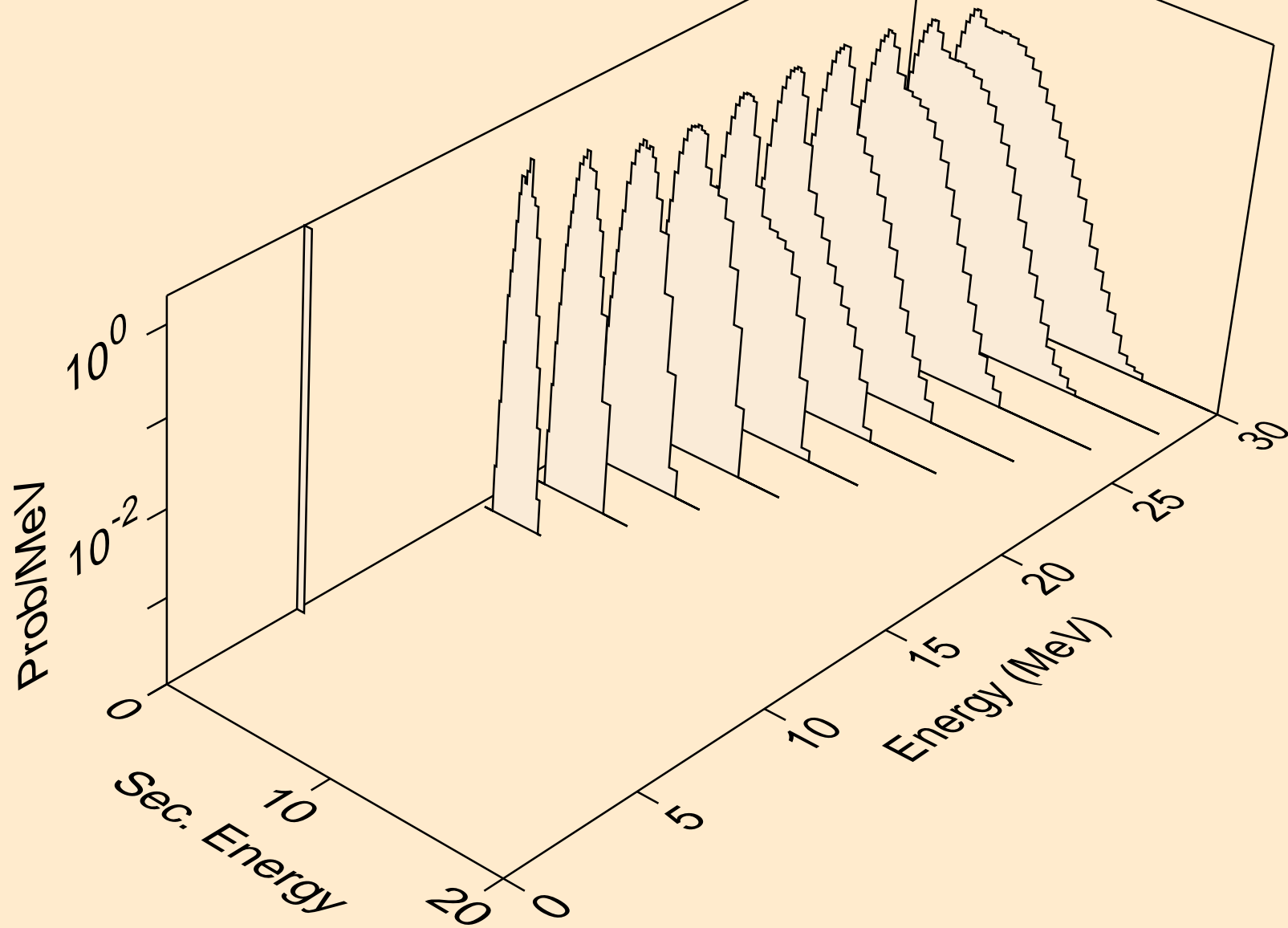
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protons from (a,p)



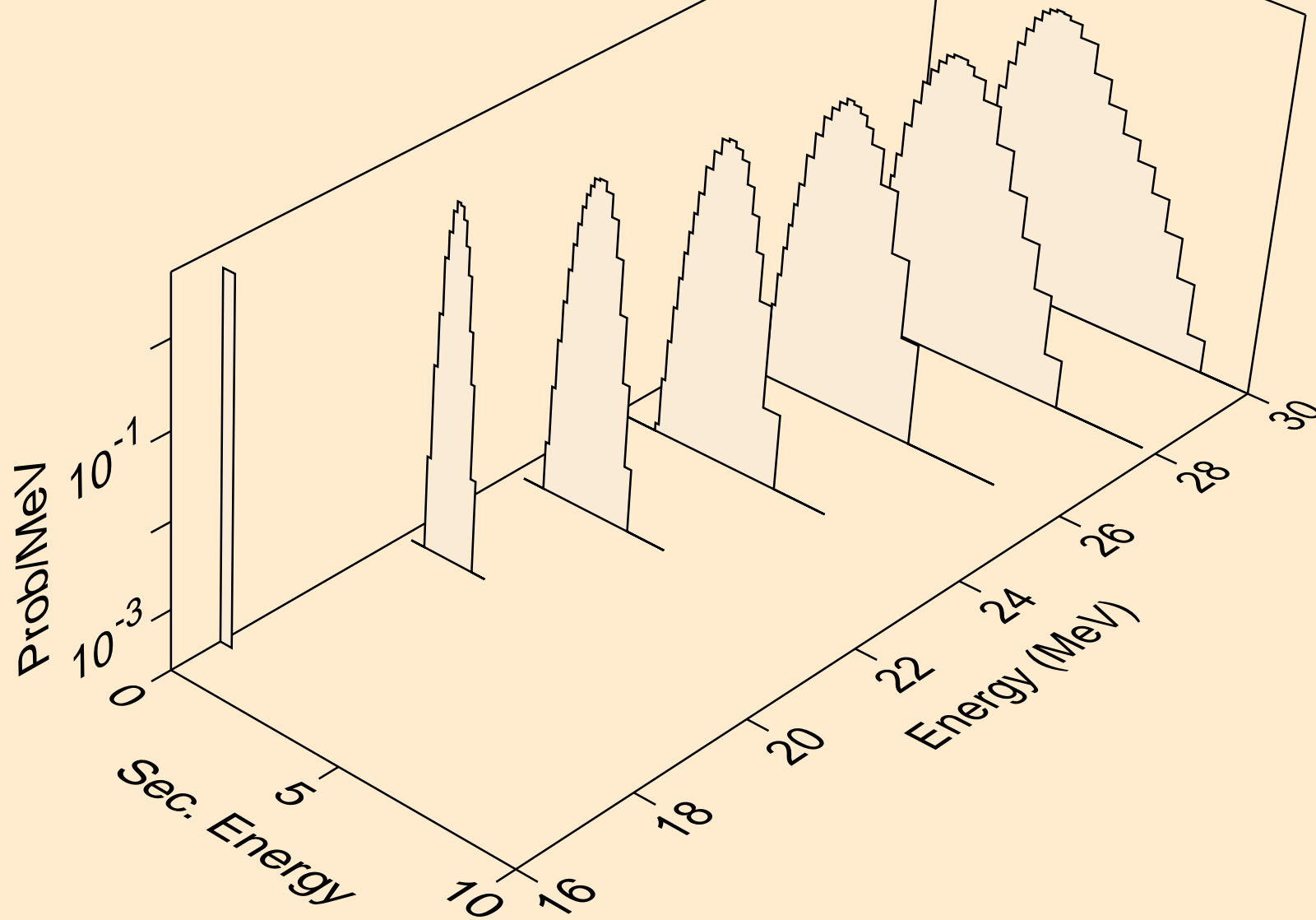
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

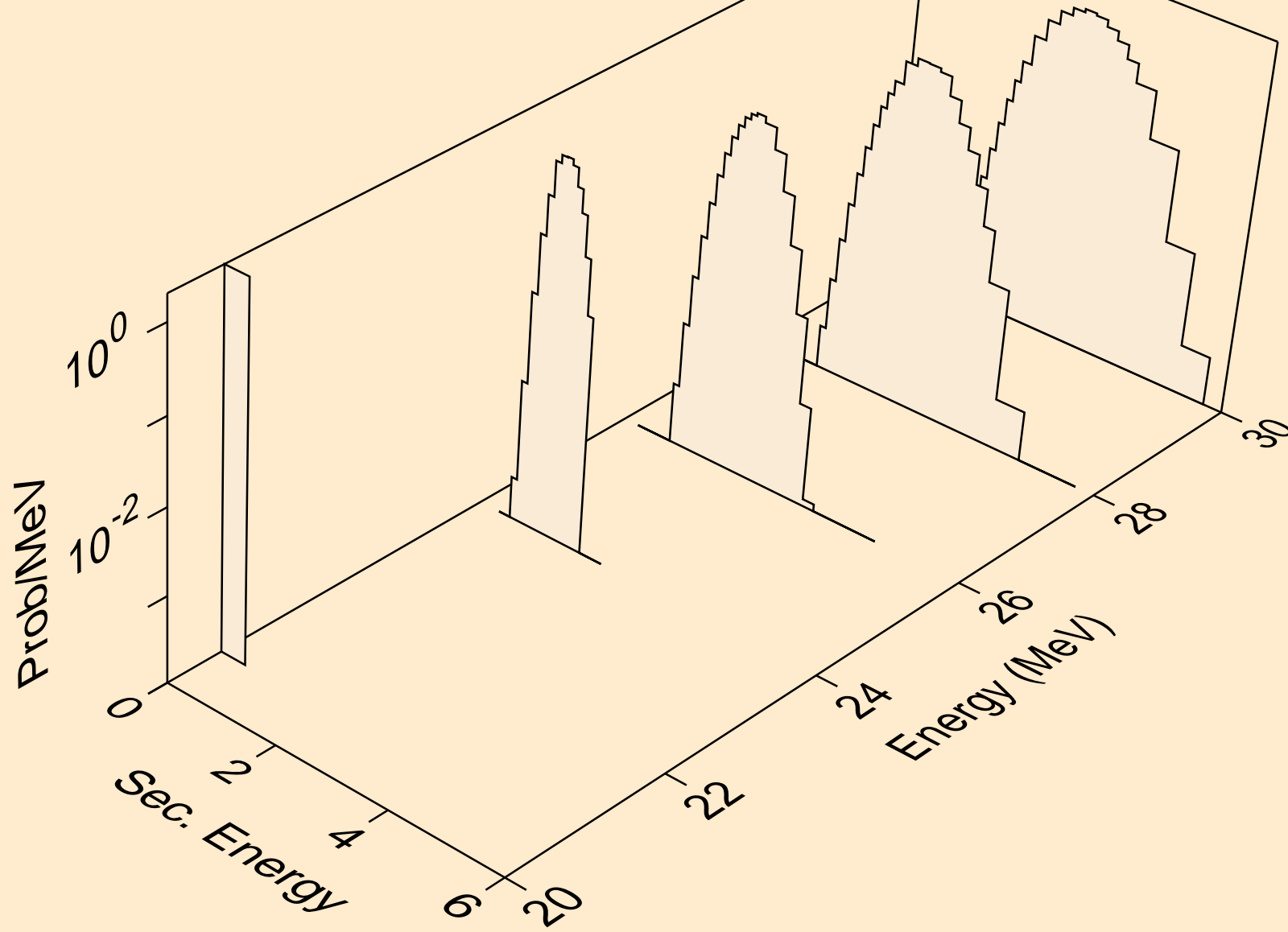


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protons from (a,pd)

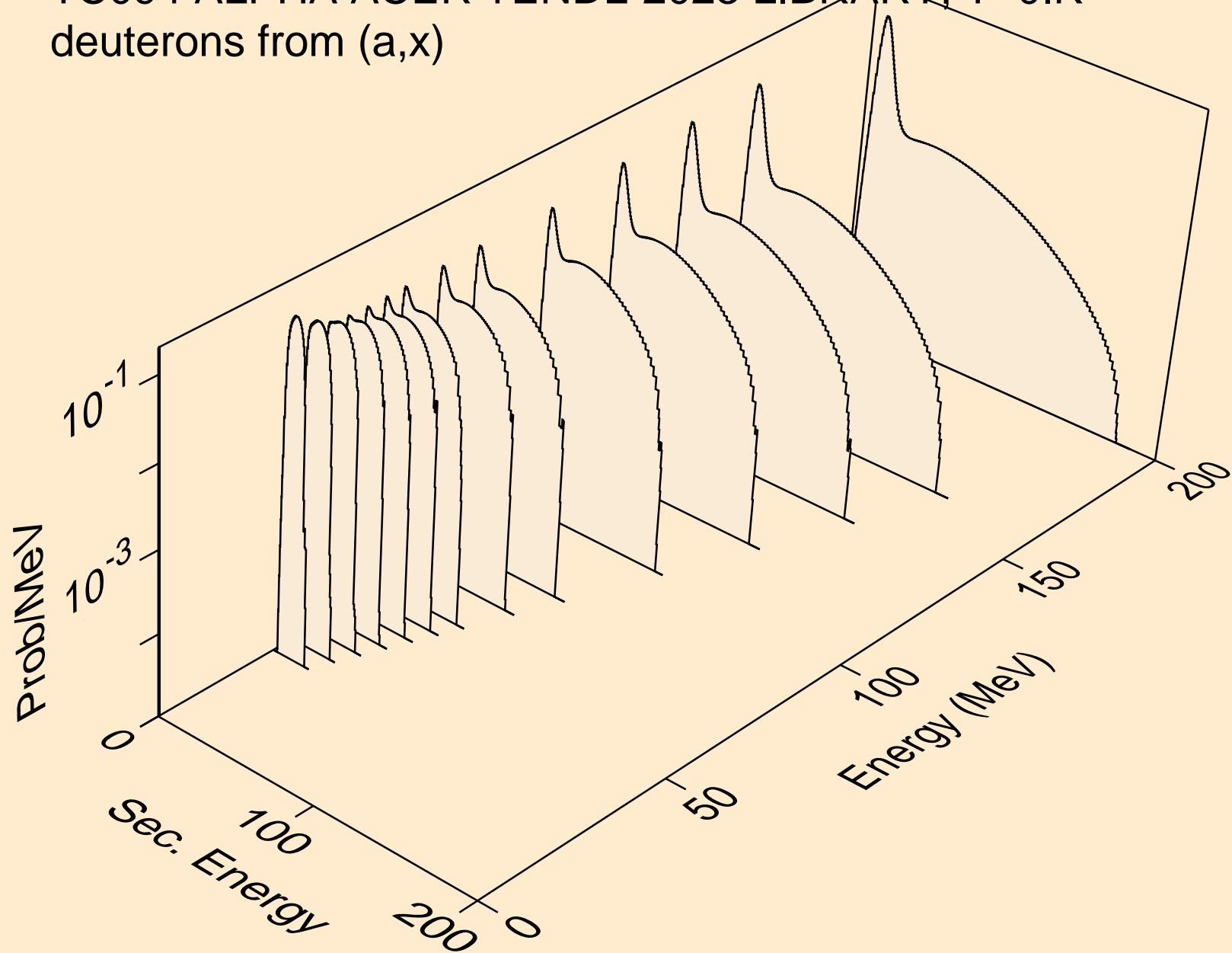




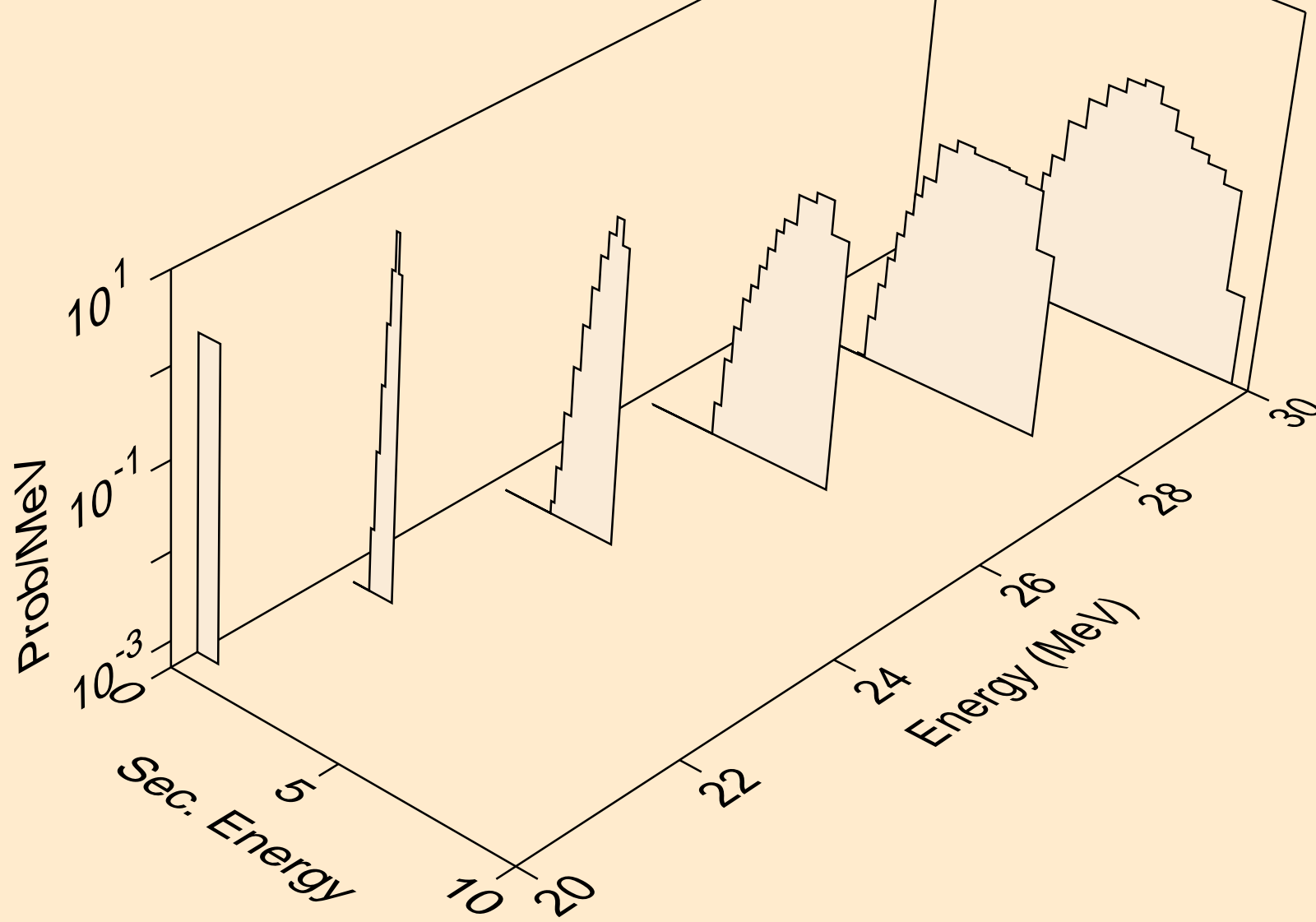
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protons from (a,pt)



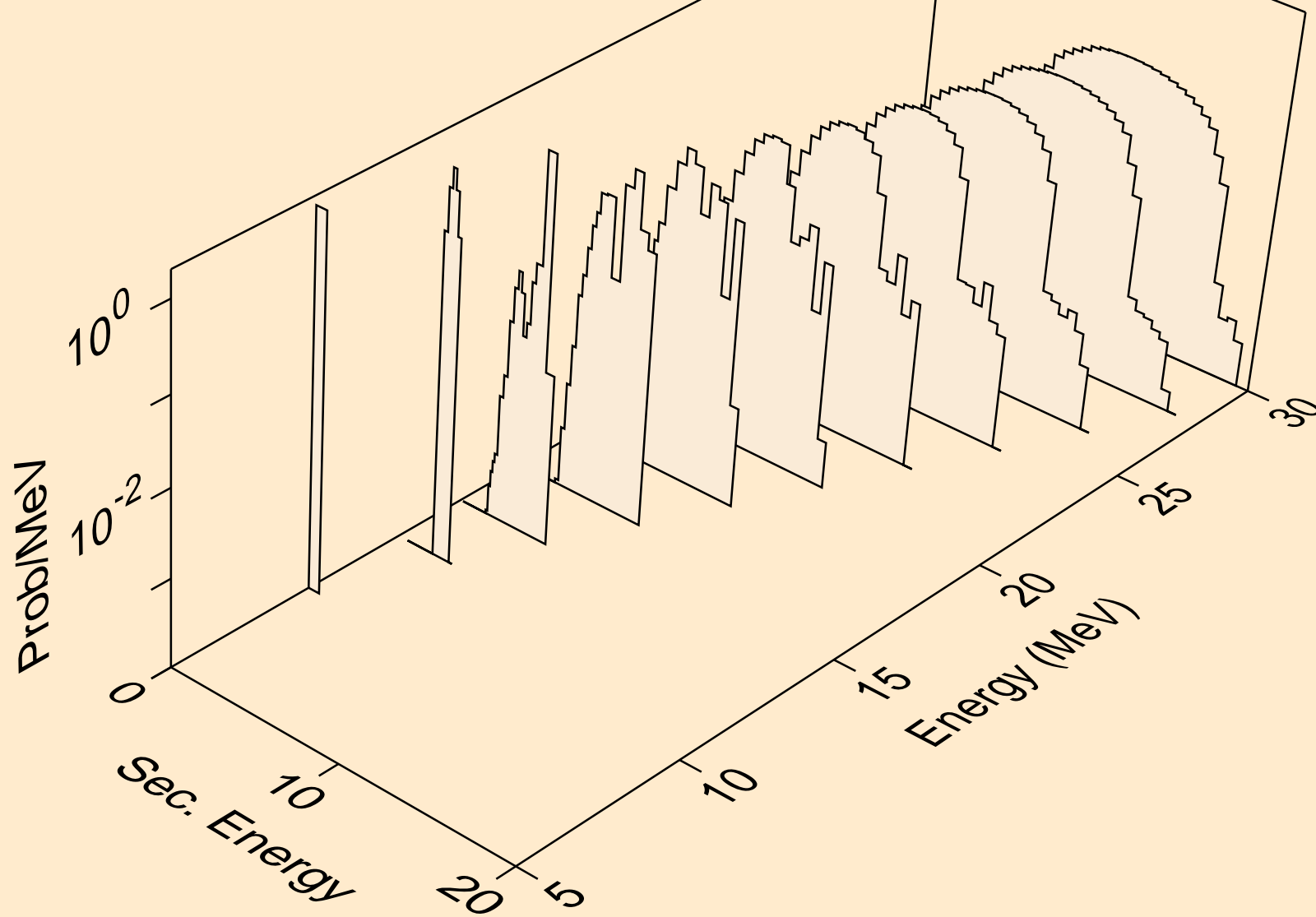
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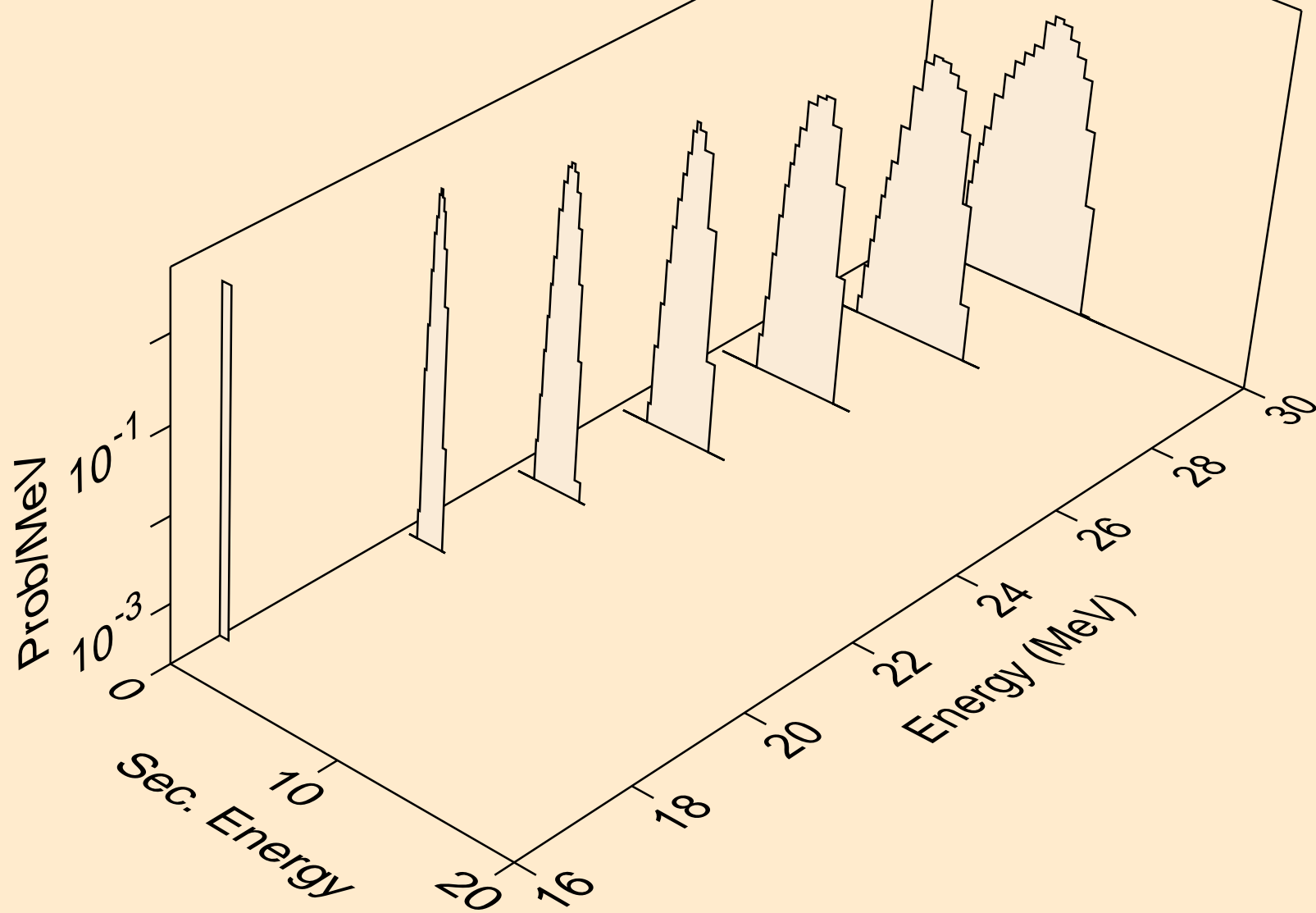
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deuterons from (a,n\*)d



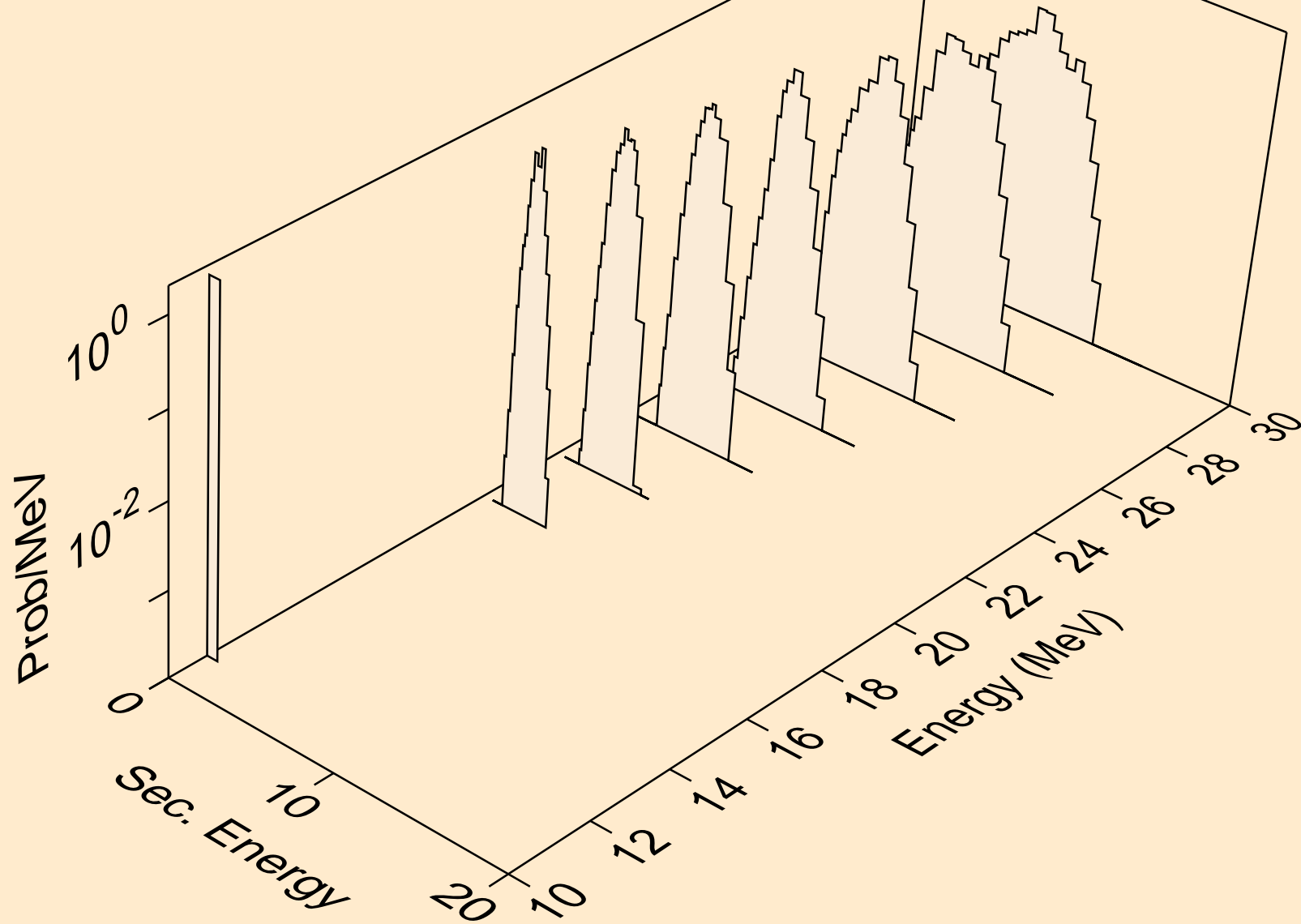
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



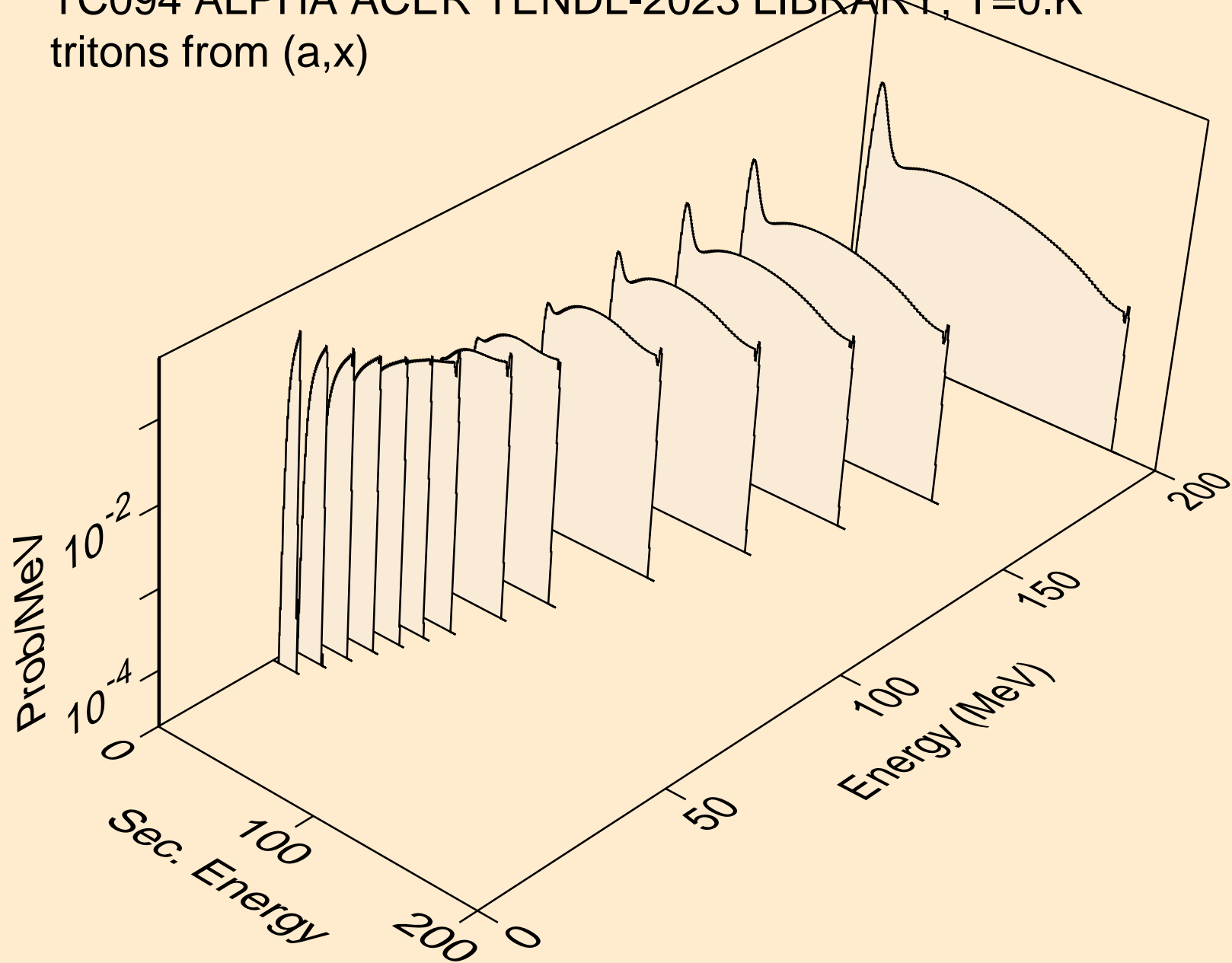
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



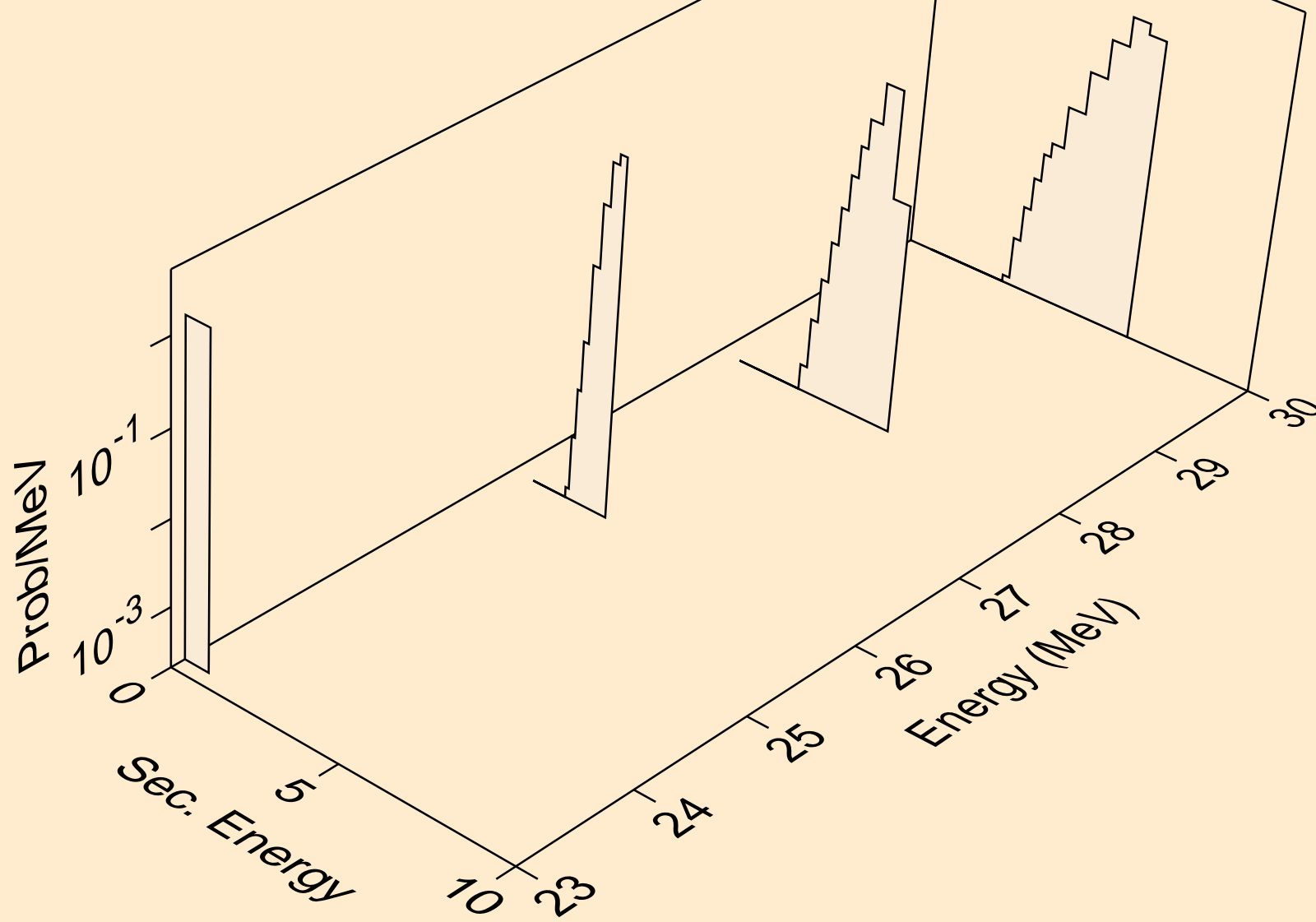
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

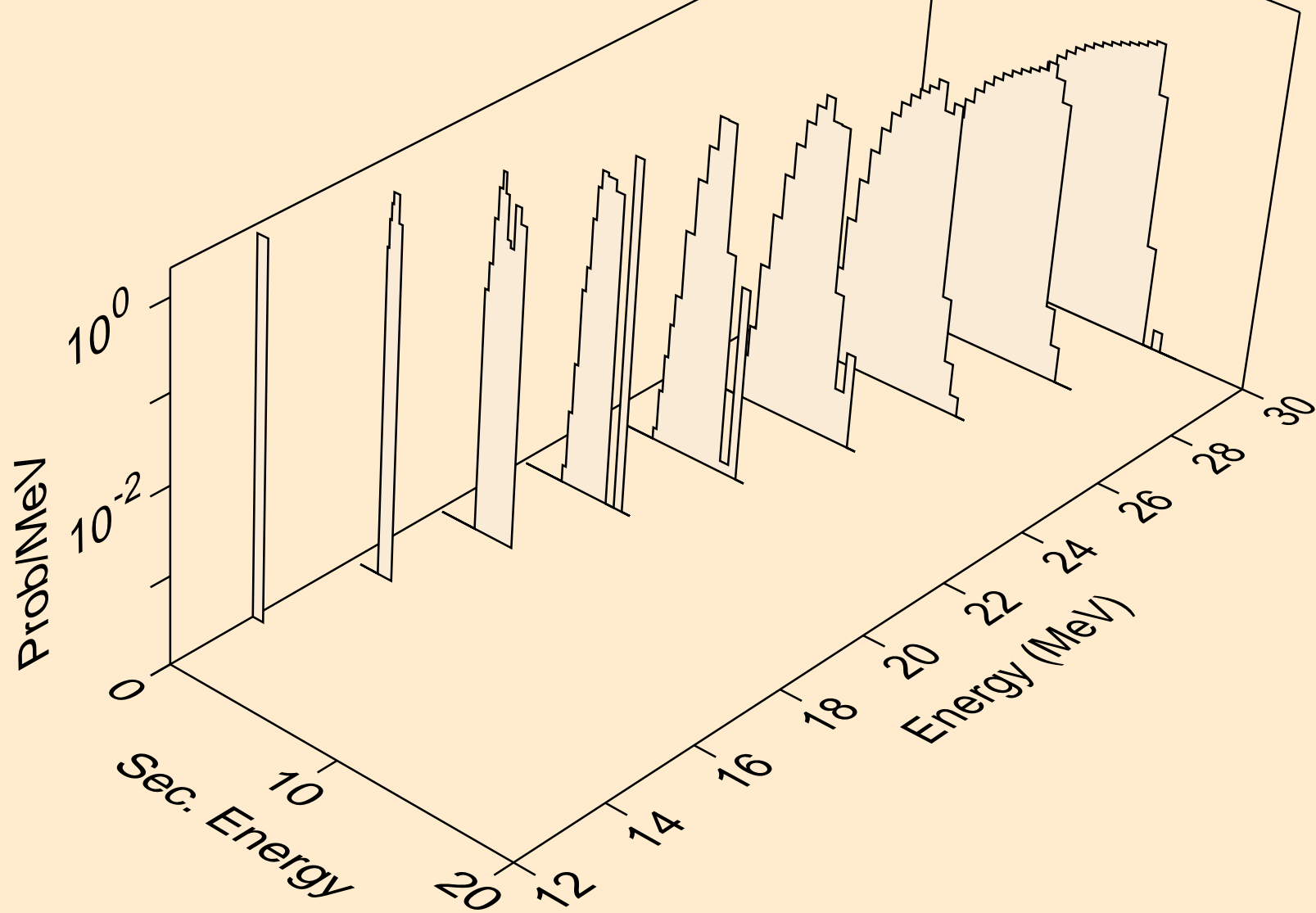


TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

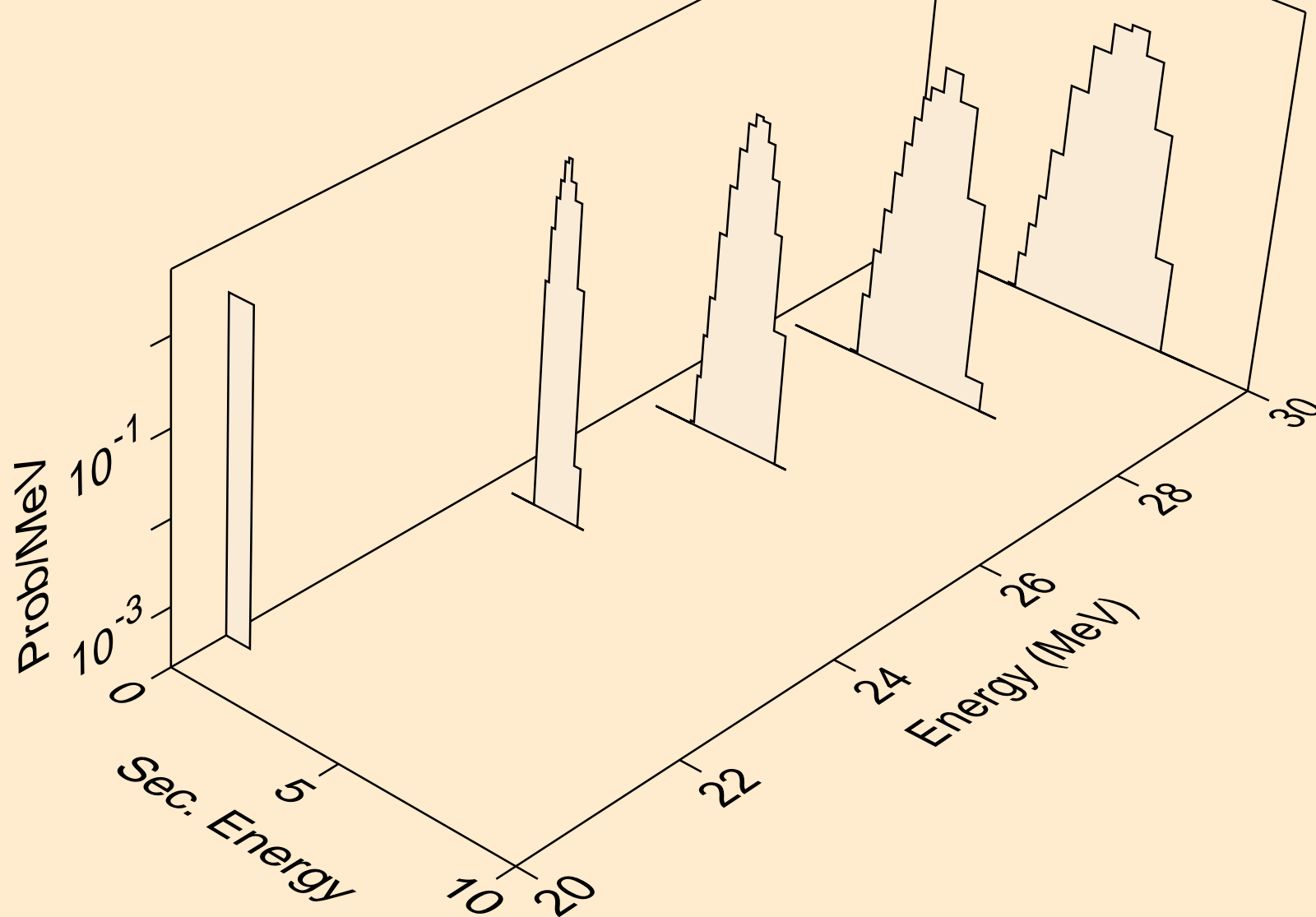




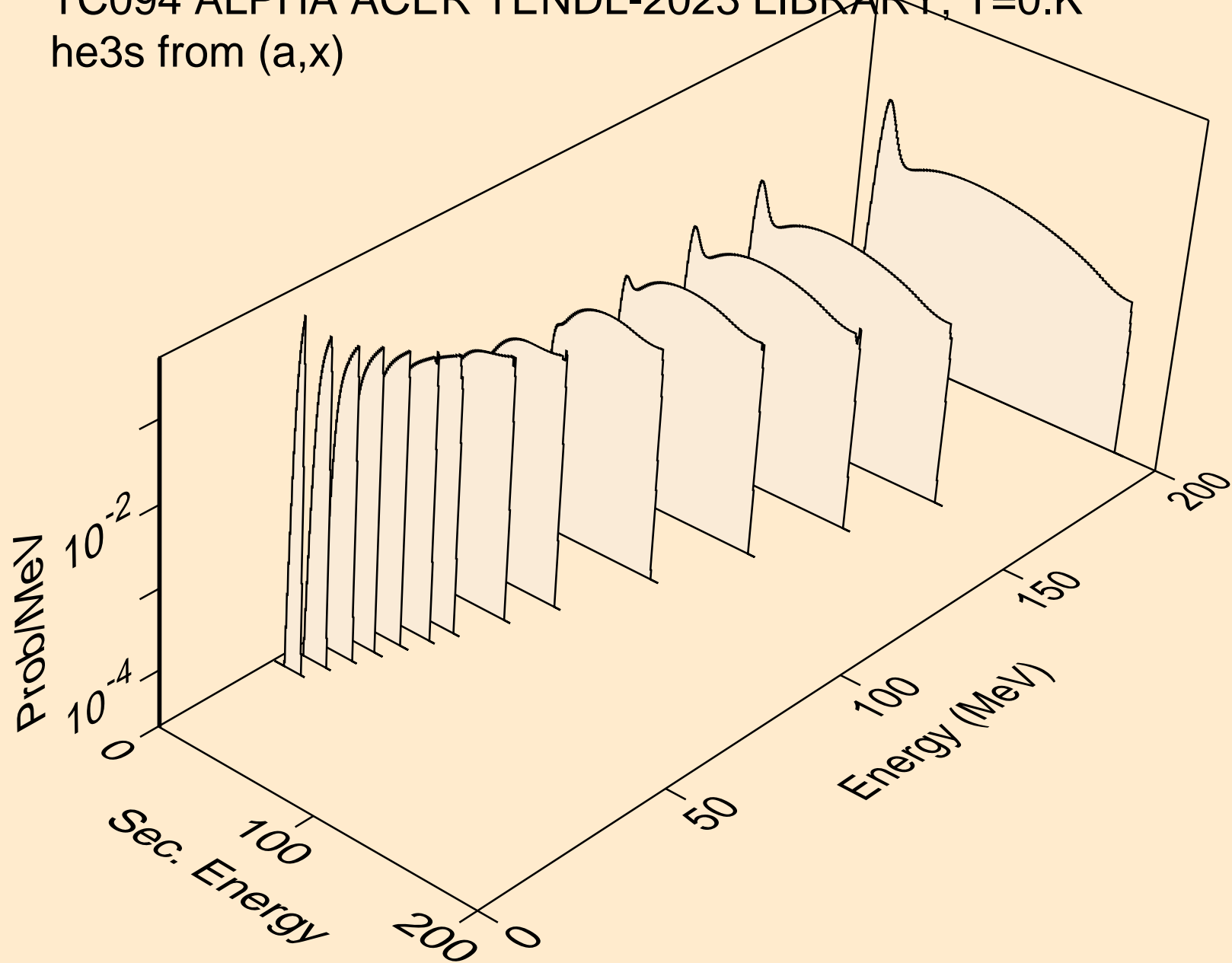
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



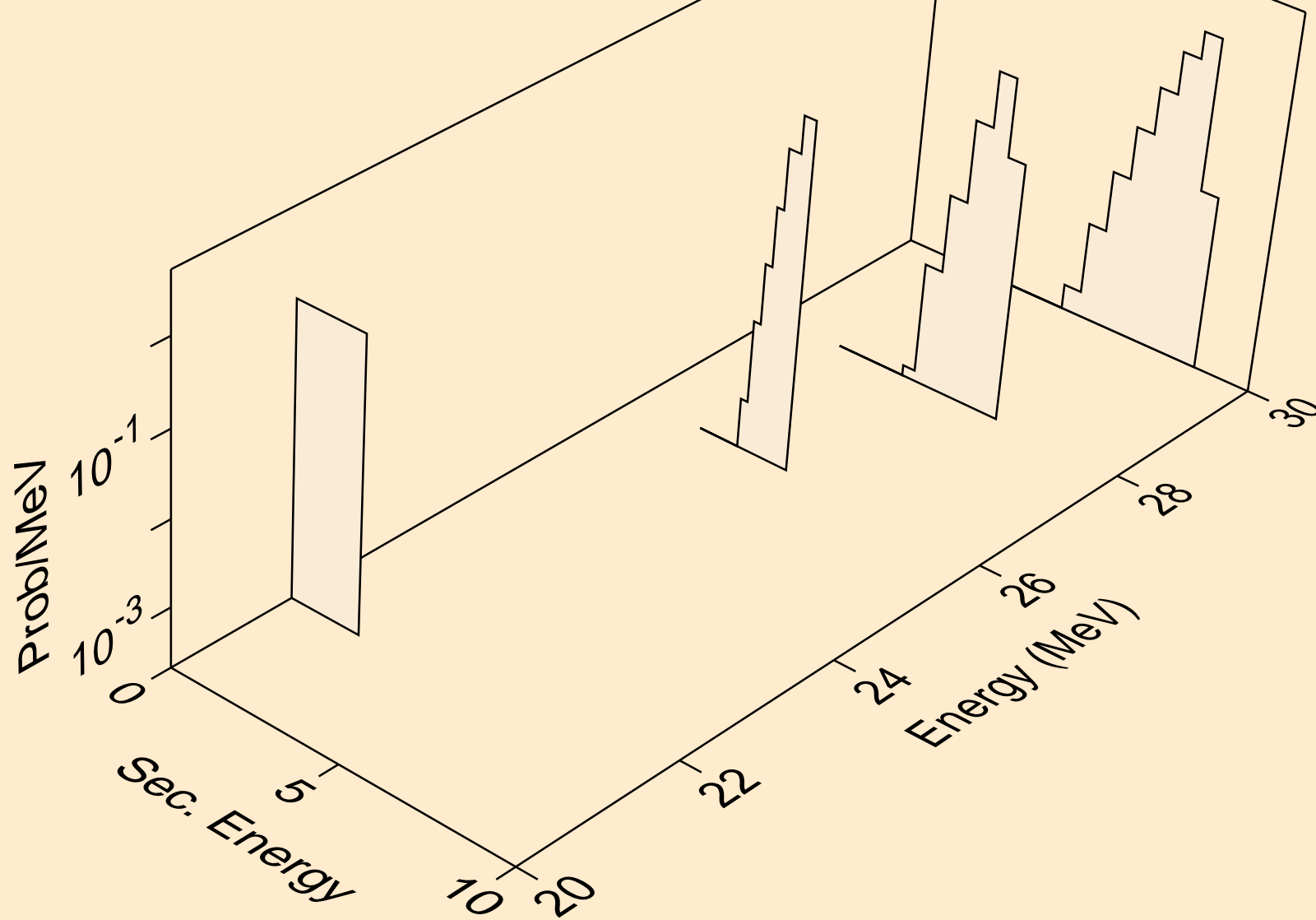
TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



TC094 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

