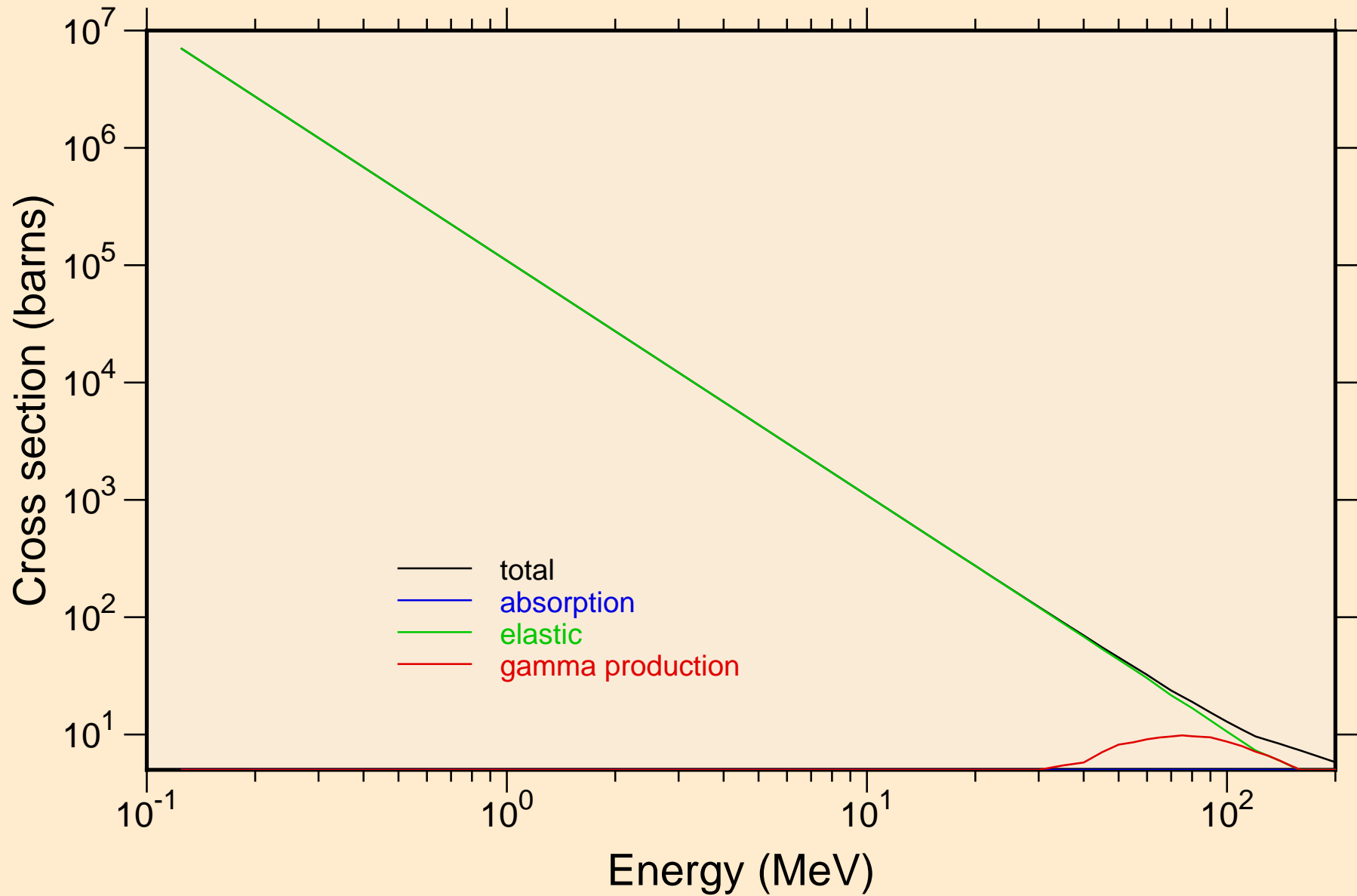


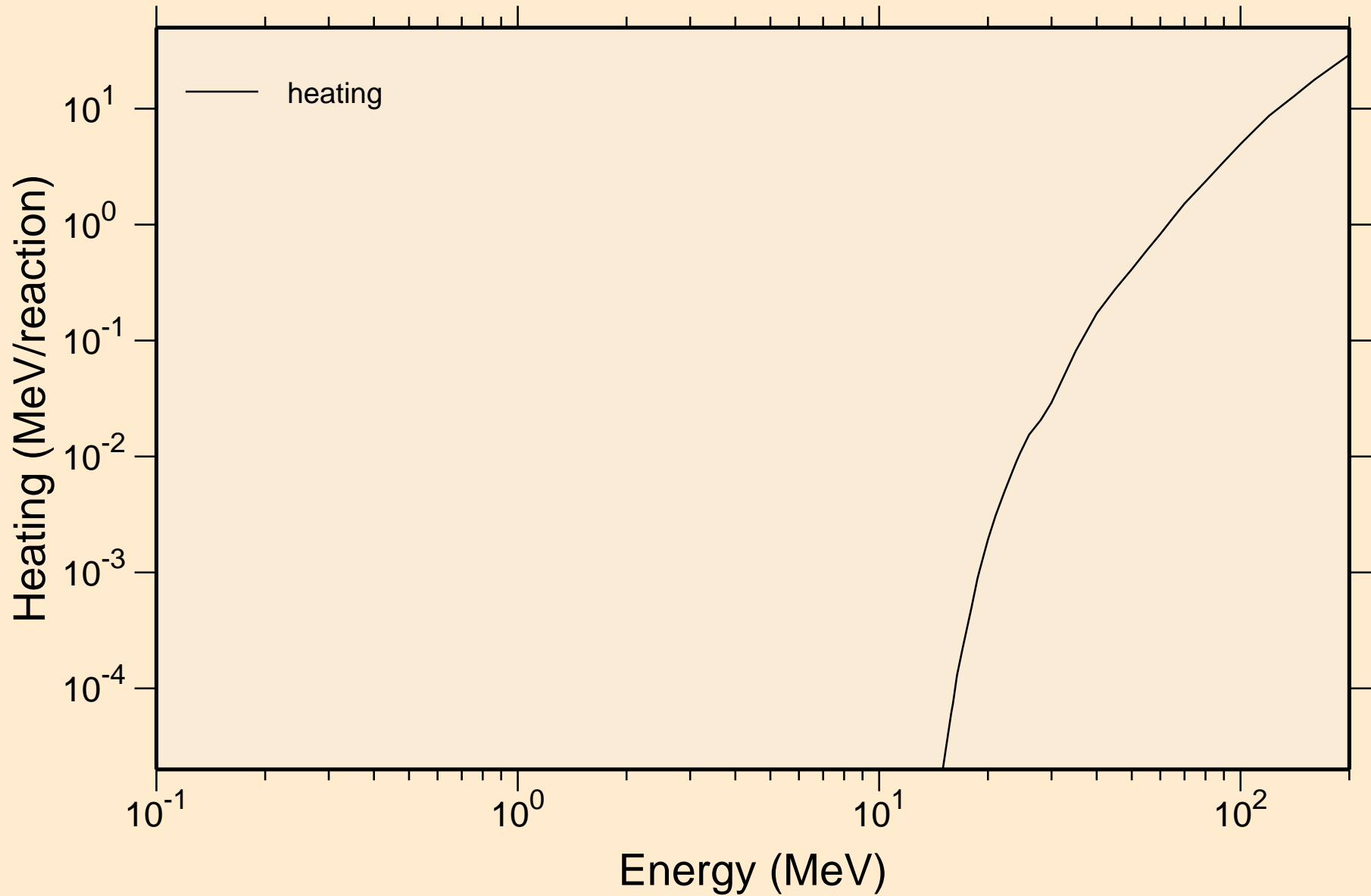
# TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



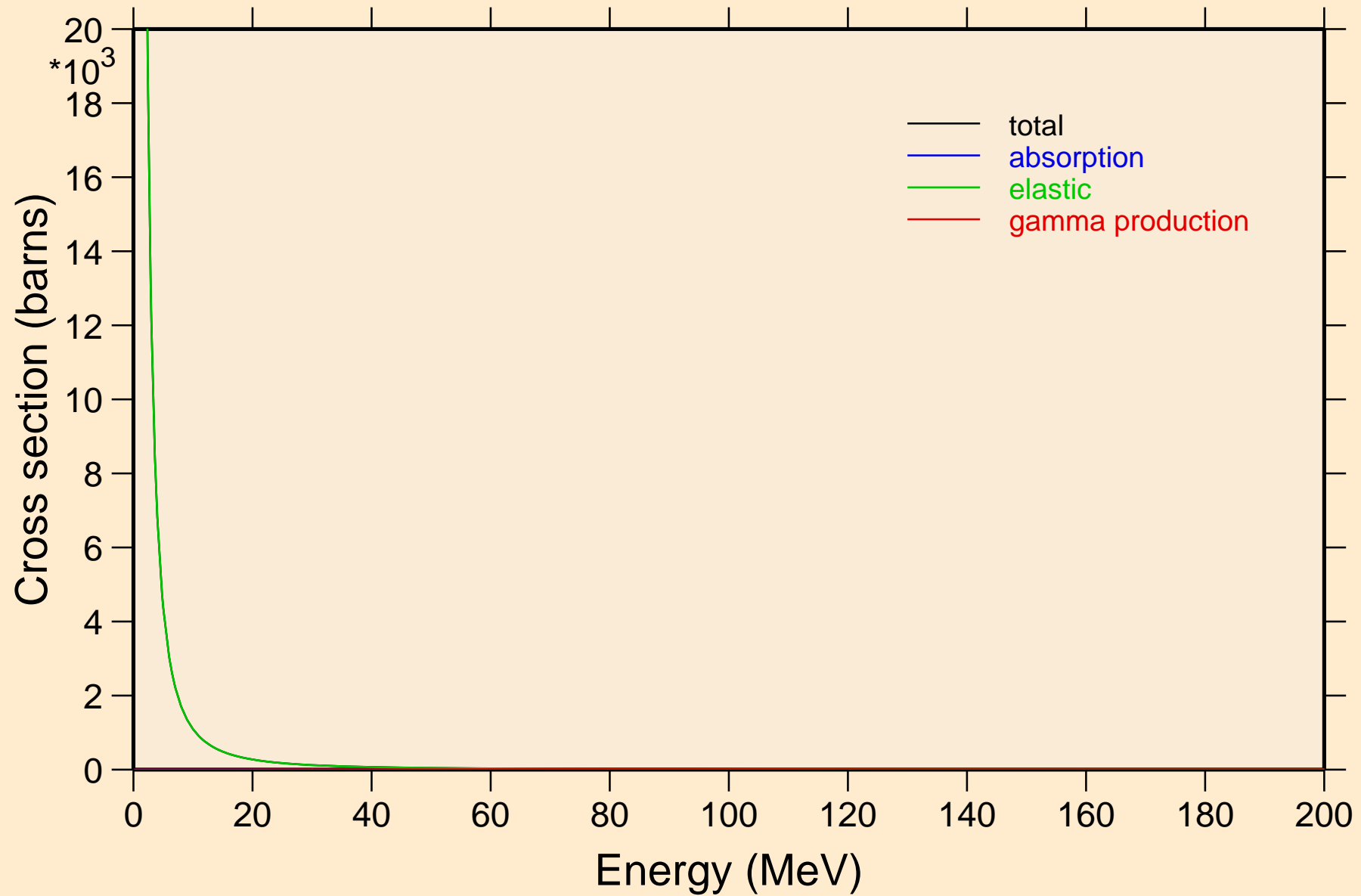
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



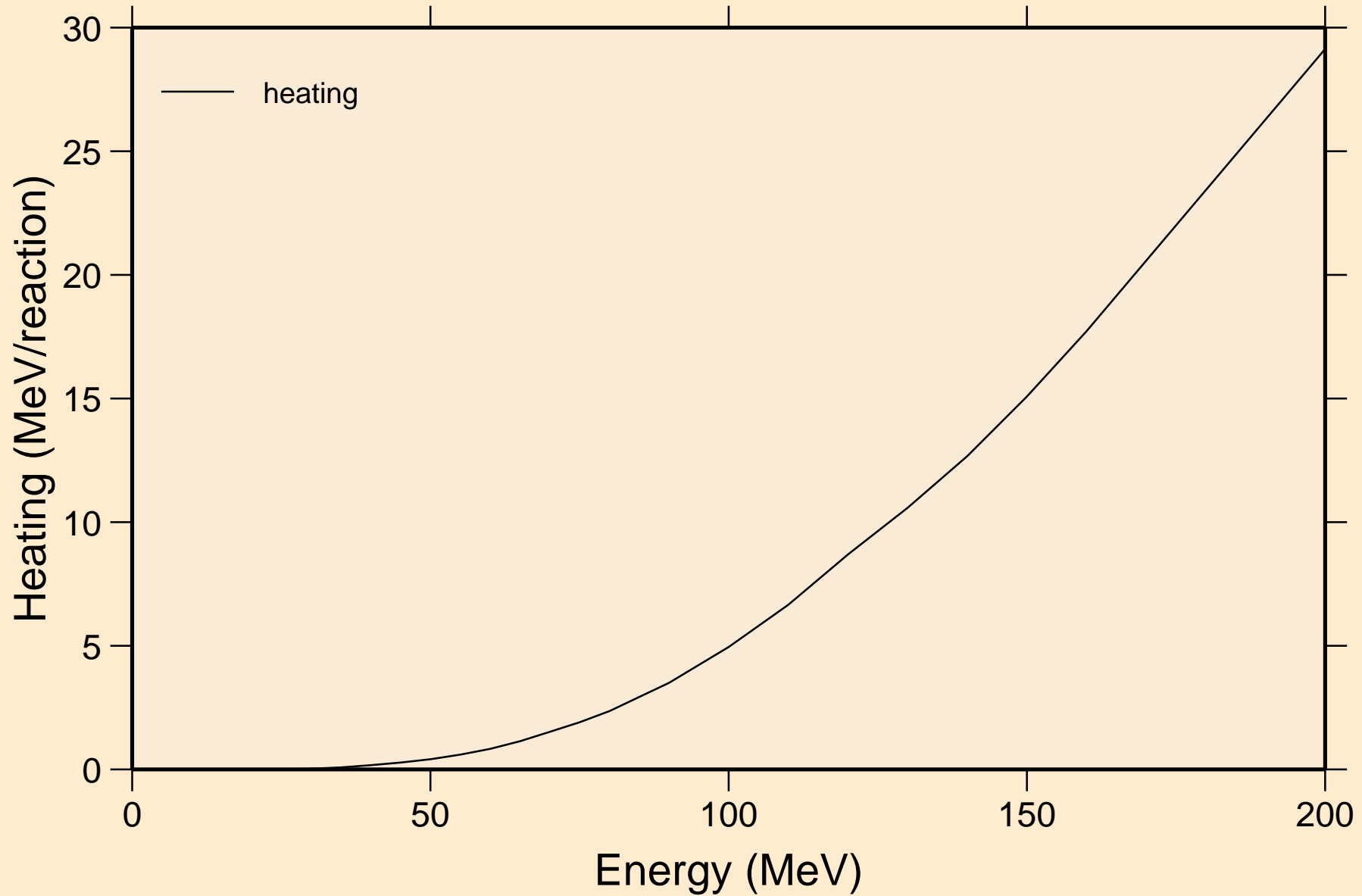
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## Principal cross sections

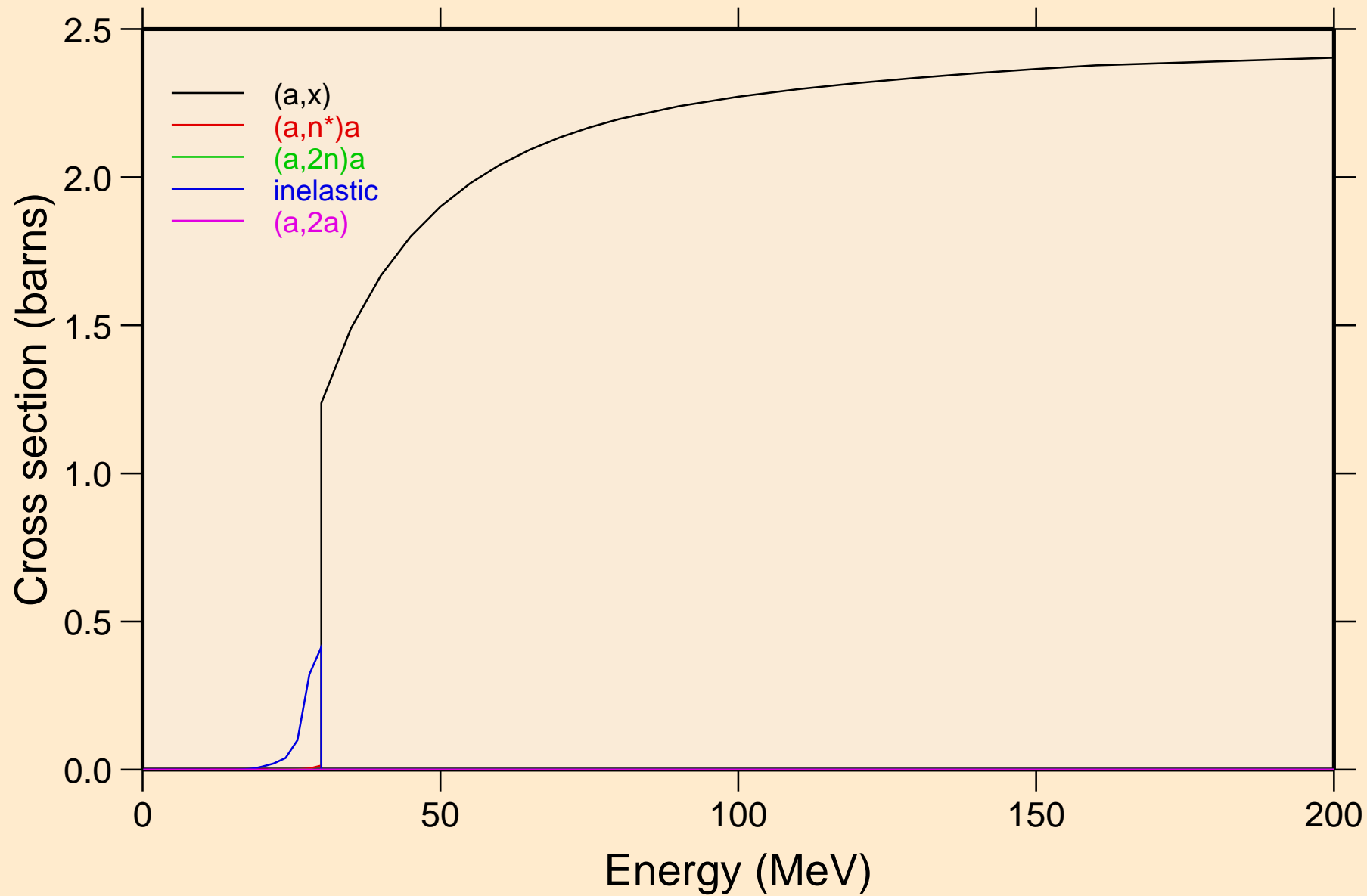


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

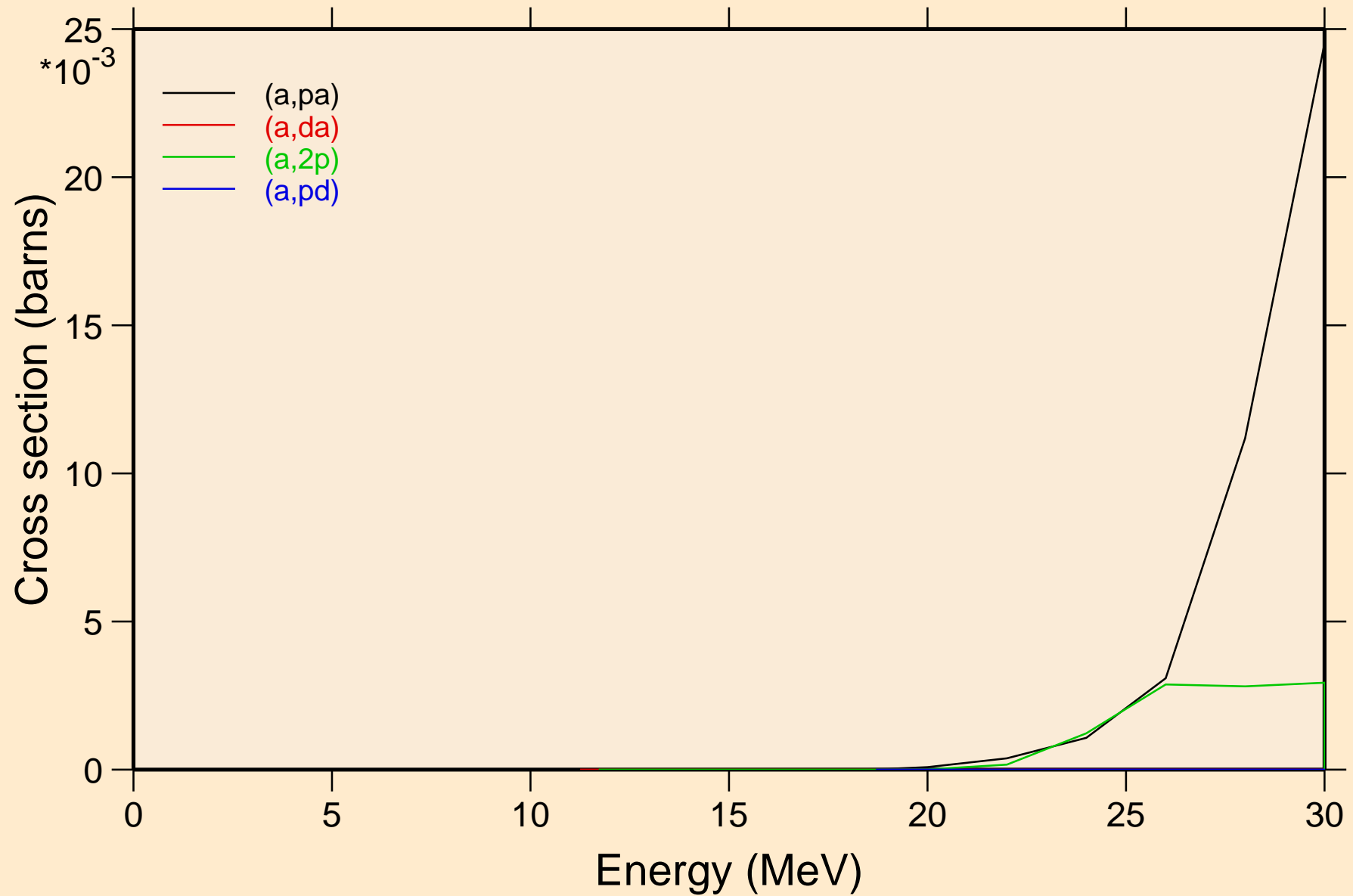
Heating



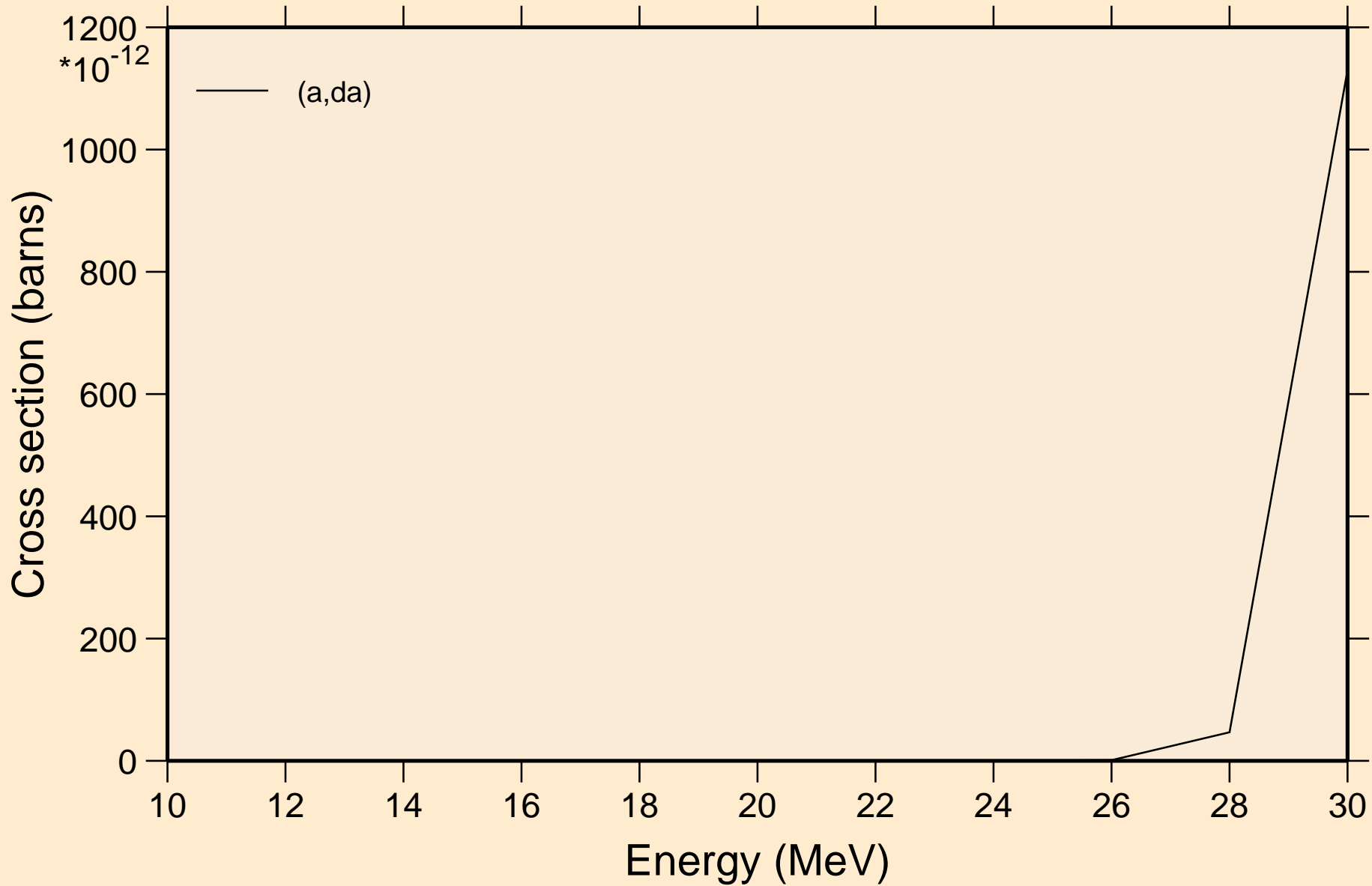
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



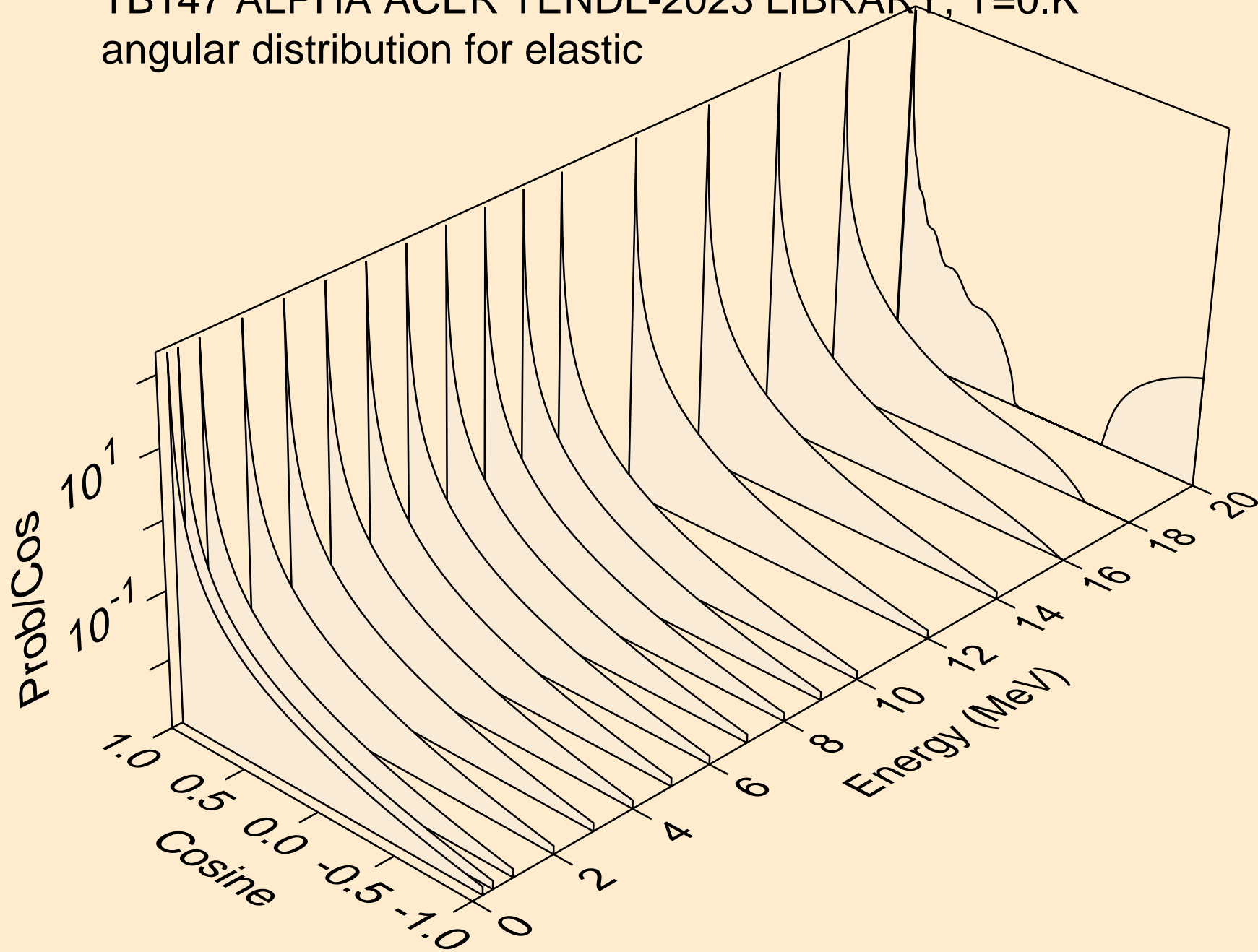
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

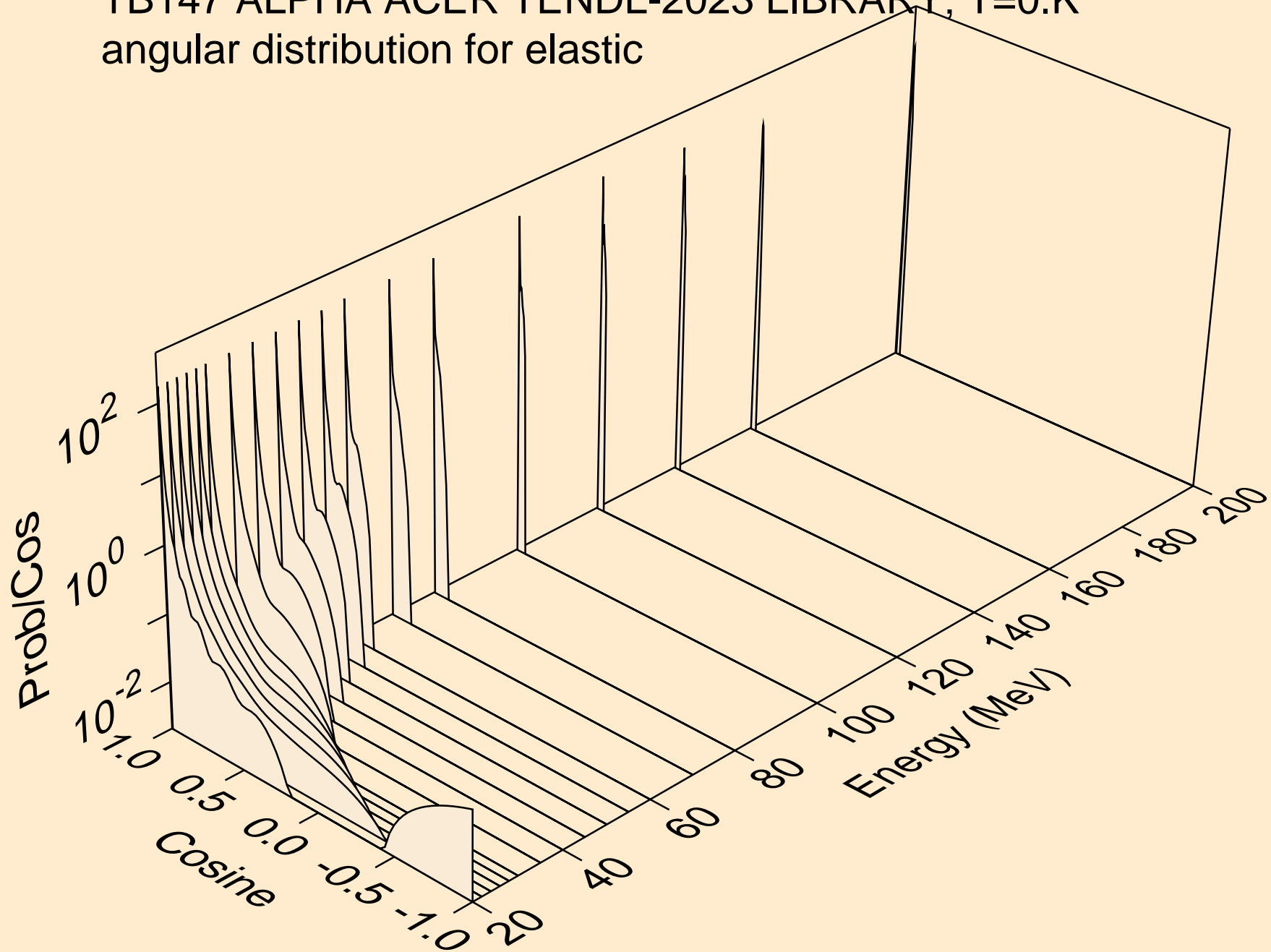


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



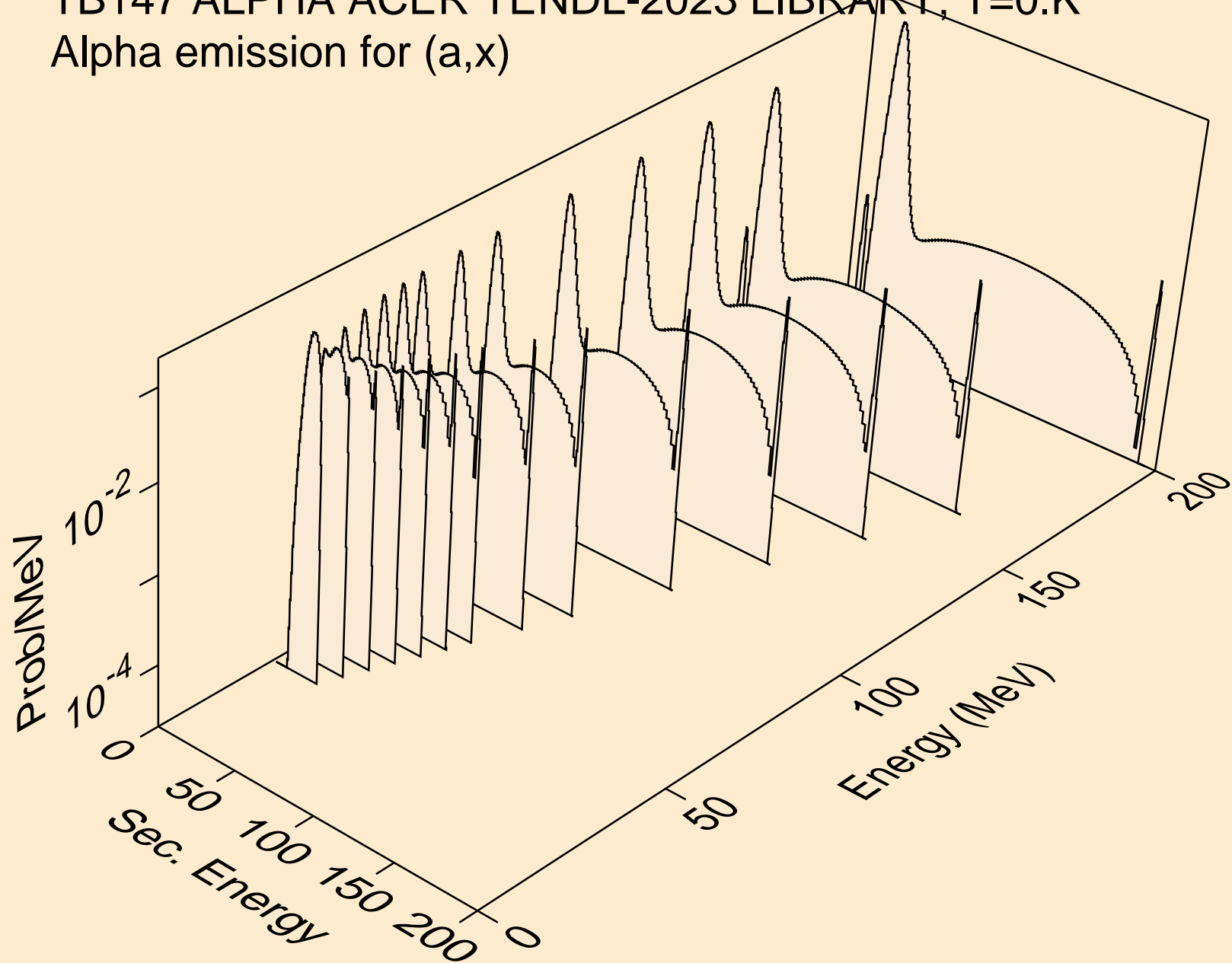


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

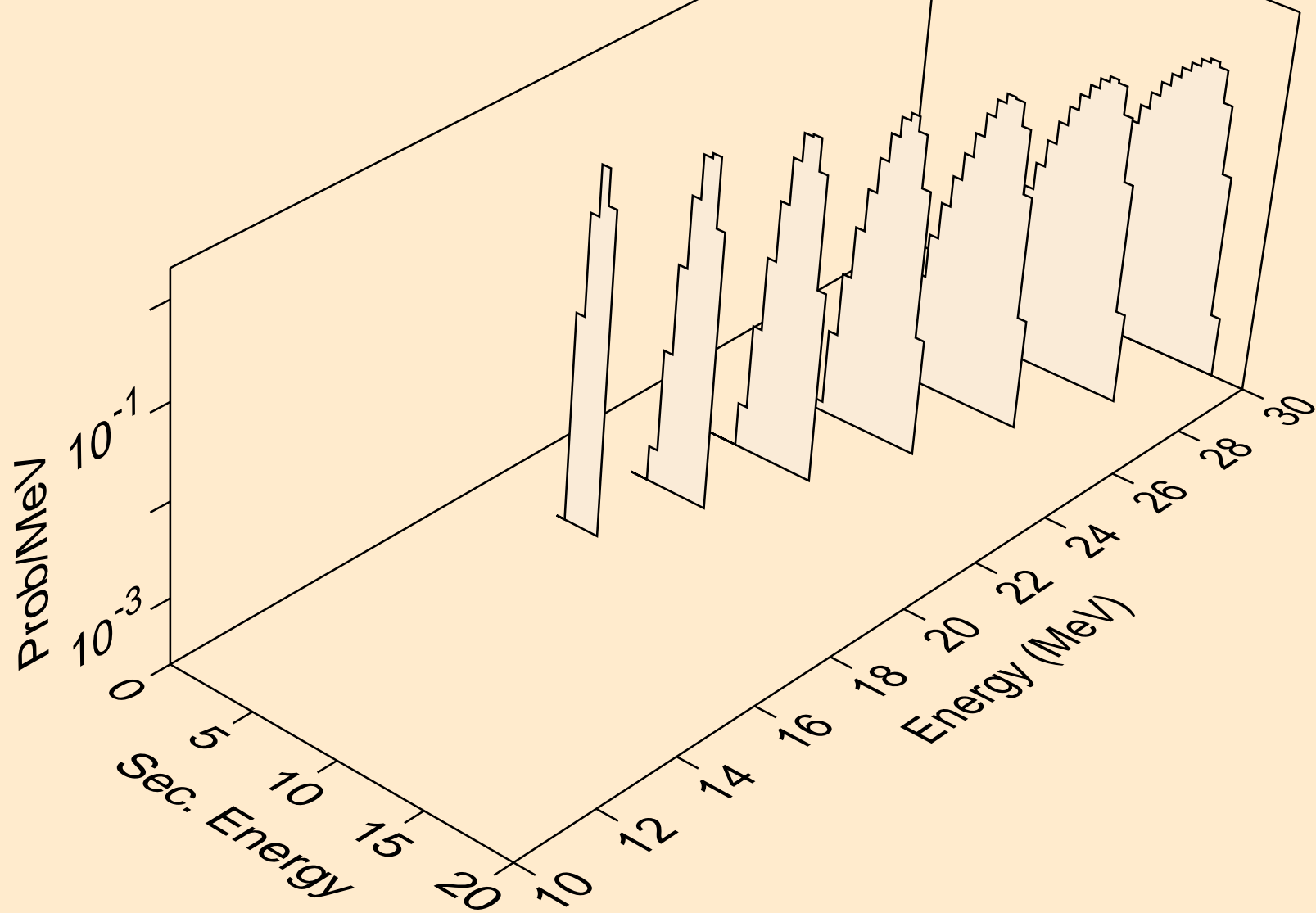


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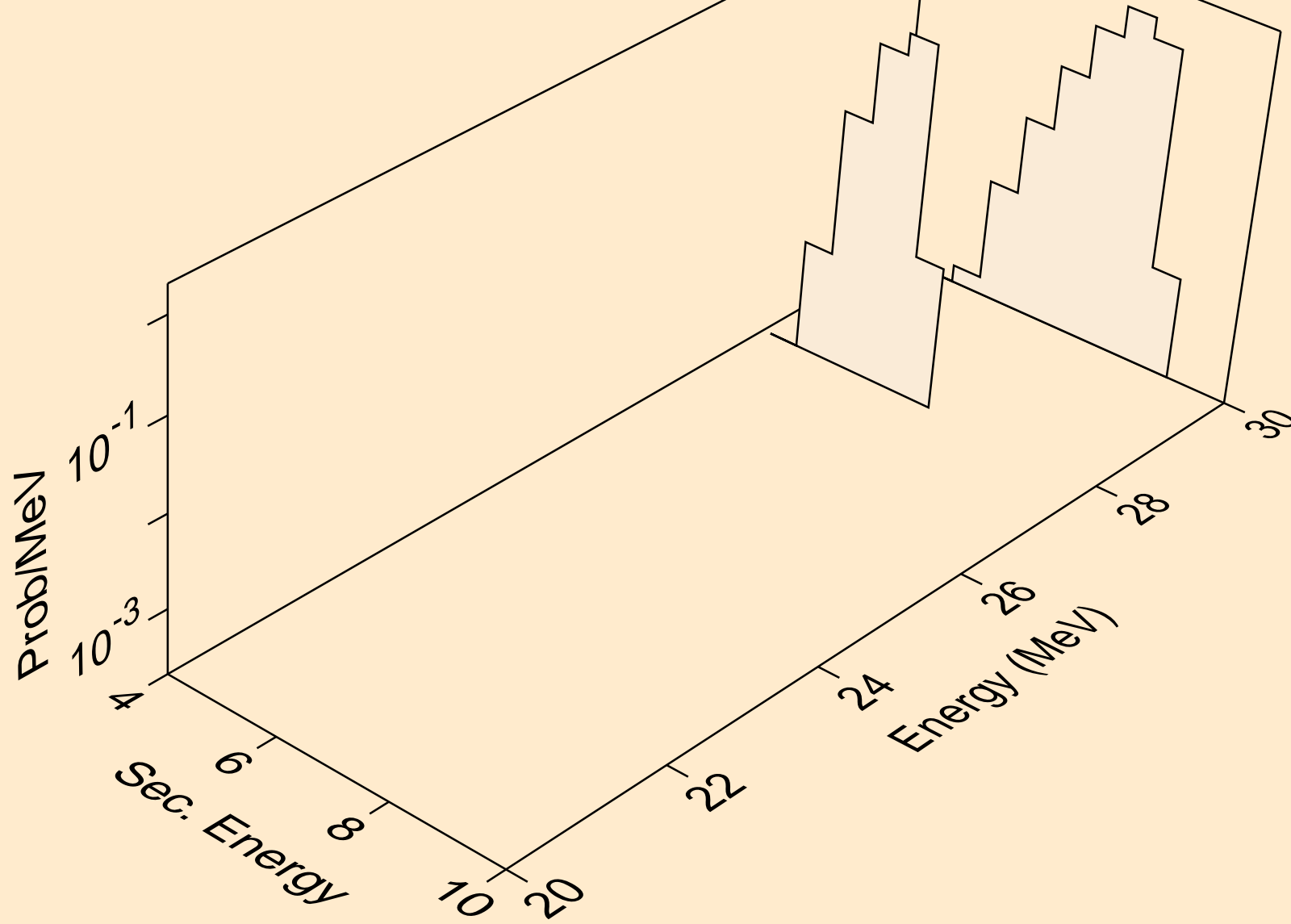
Alpha emission for (a,x)



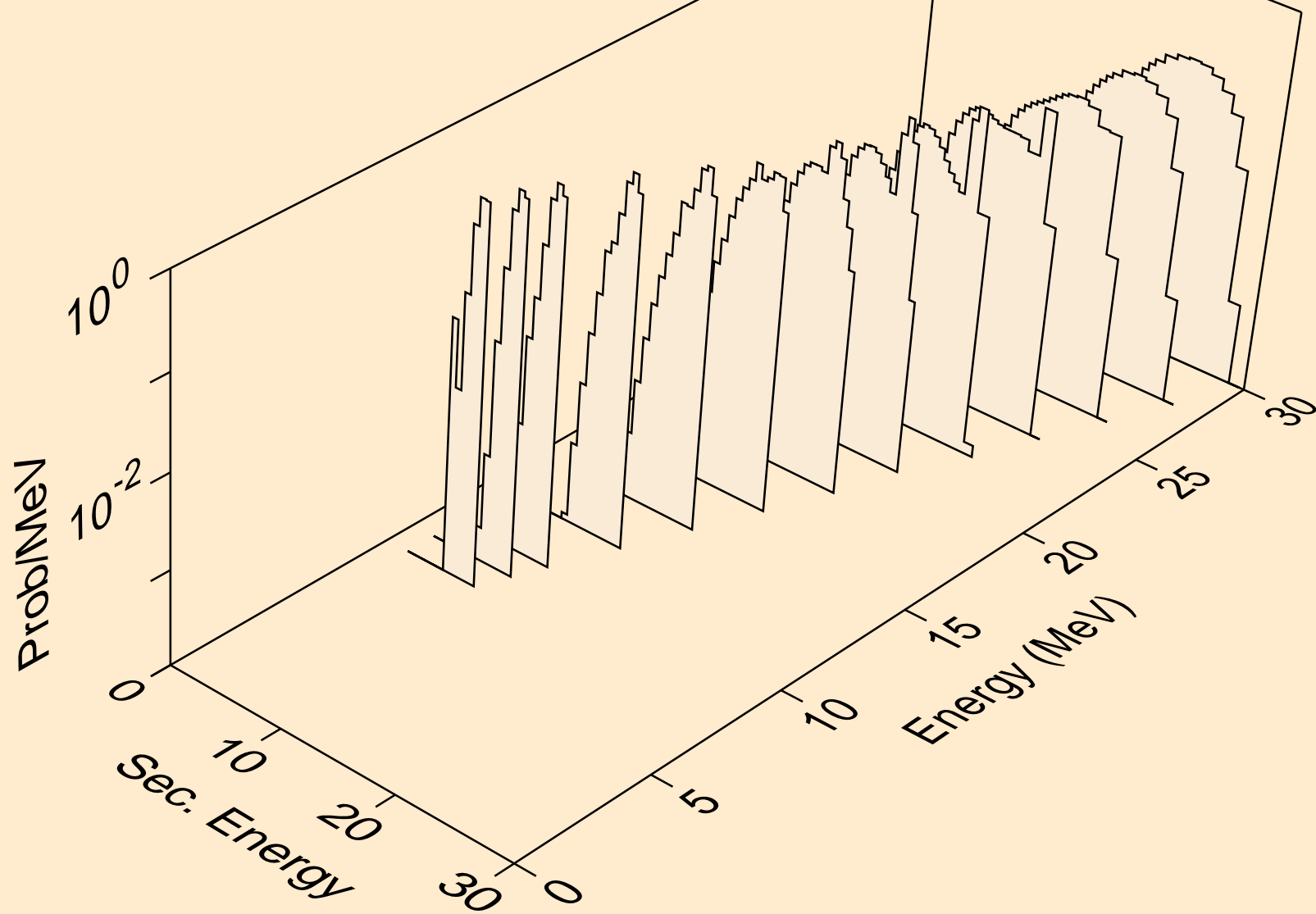
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



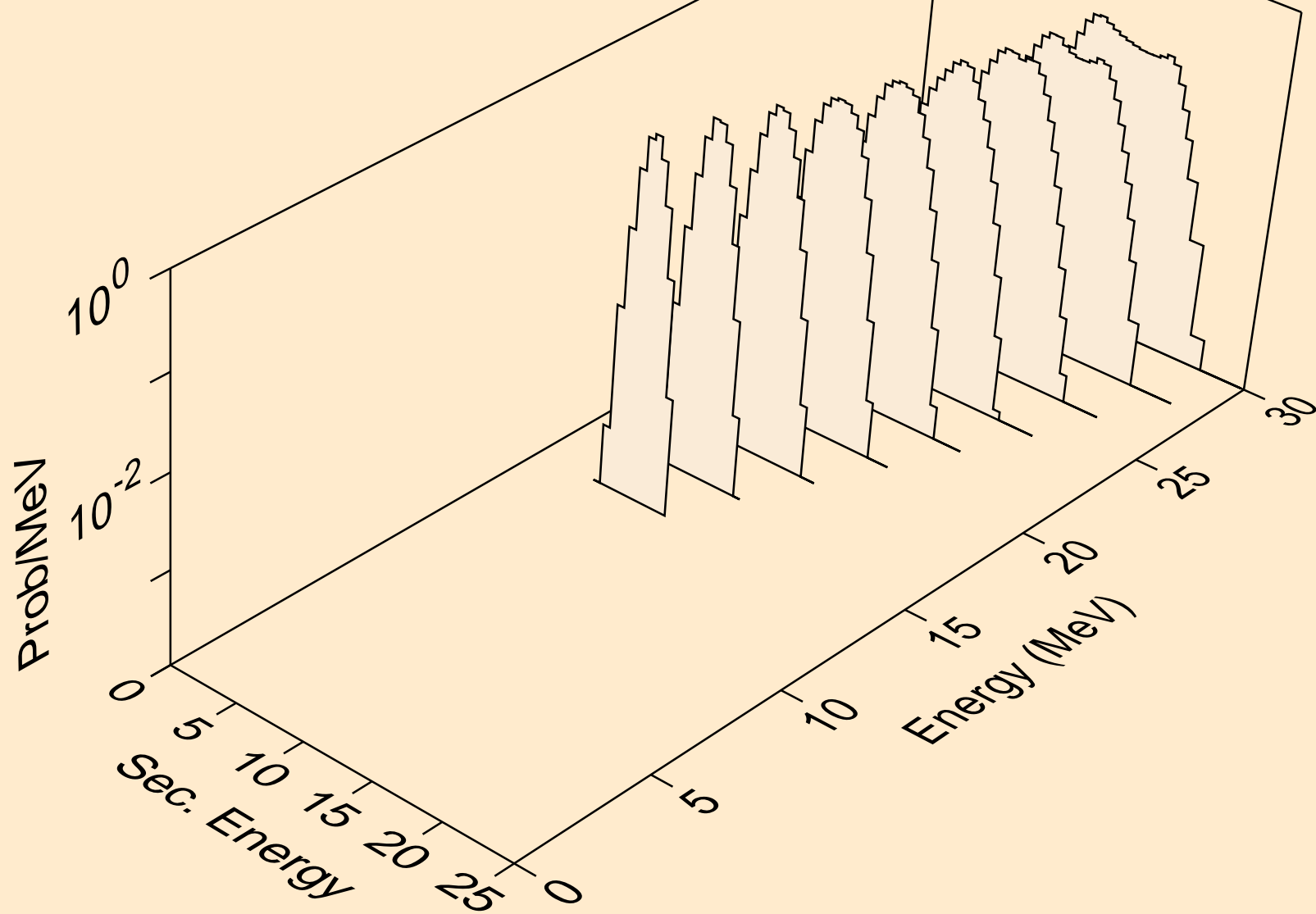
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



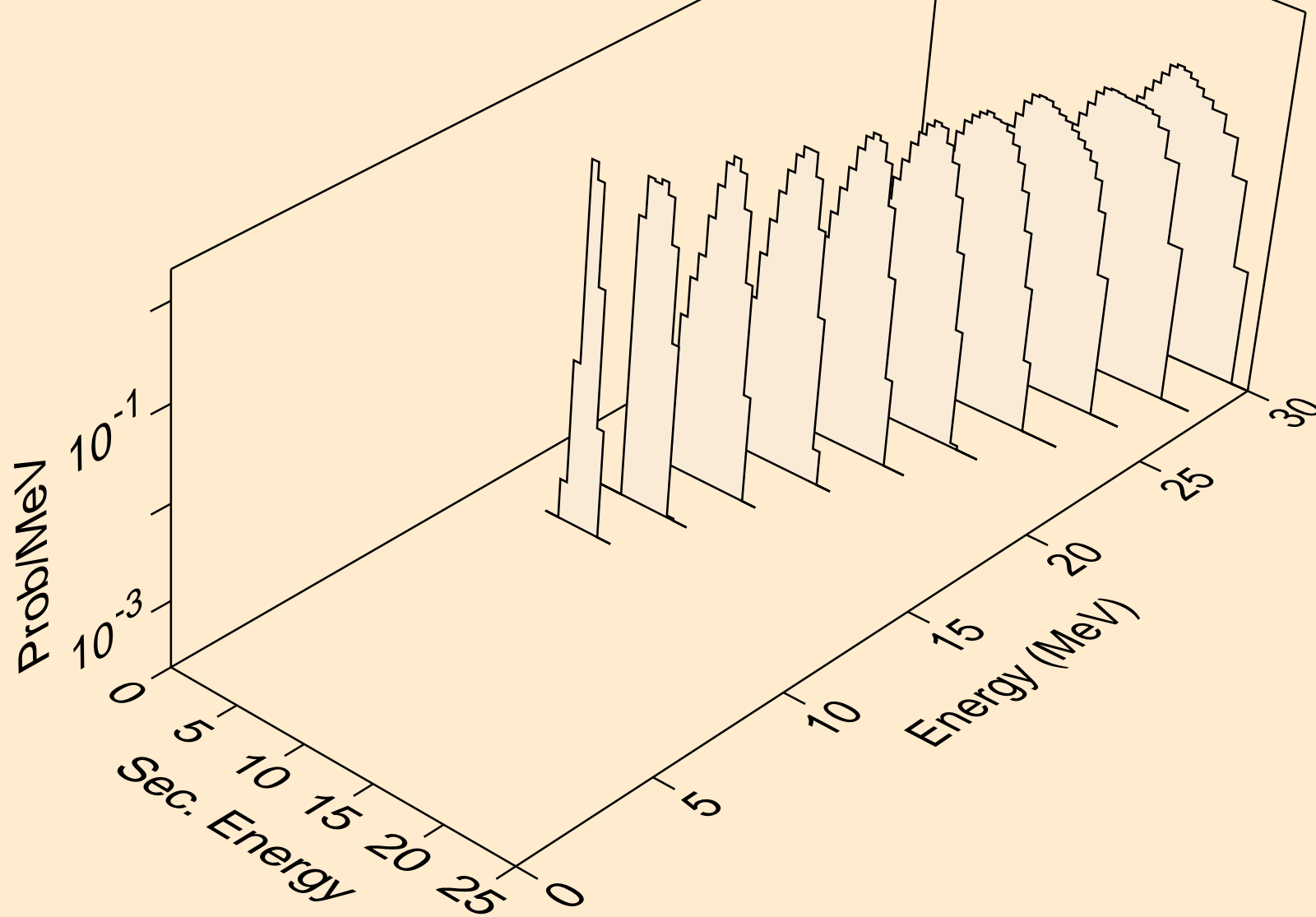
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



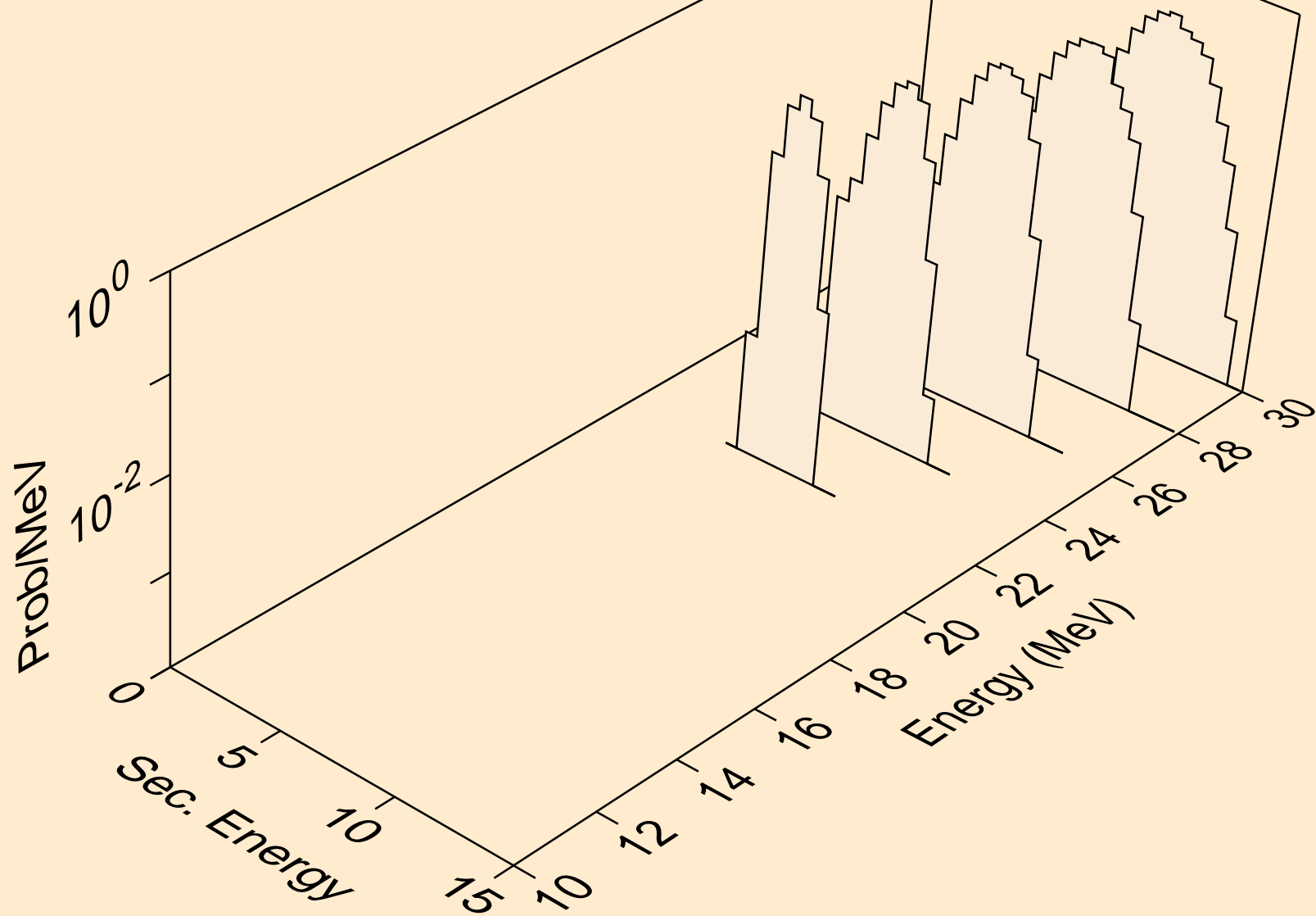
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

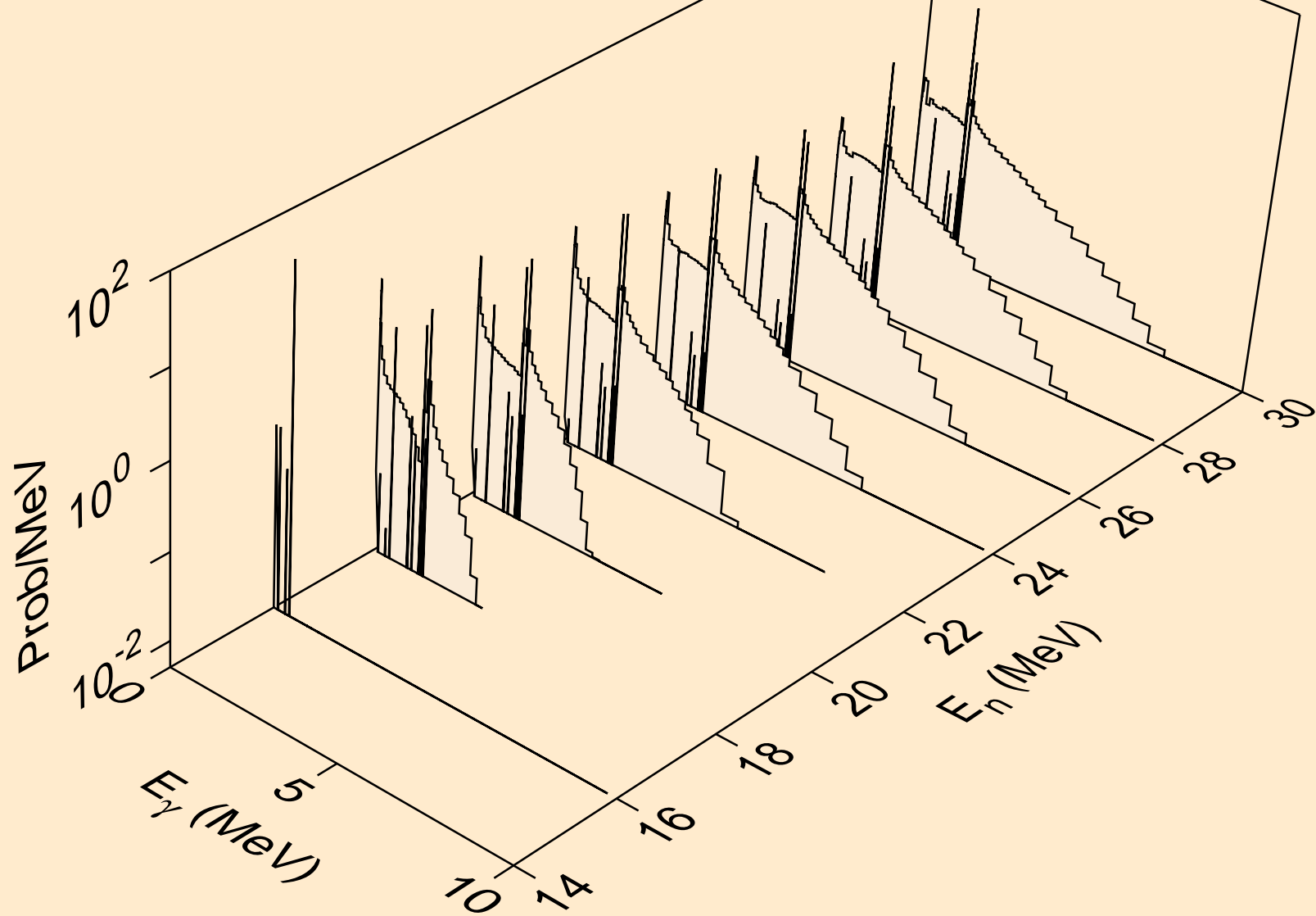


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

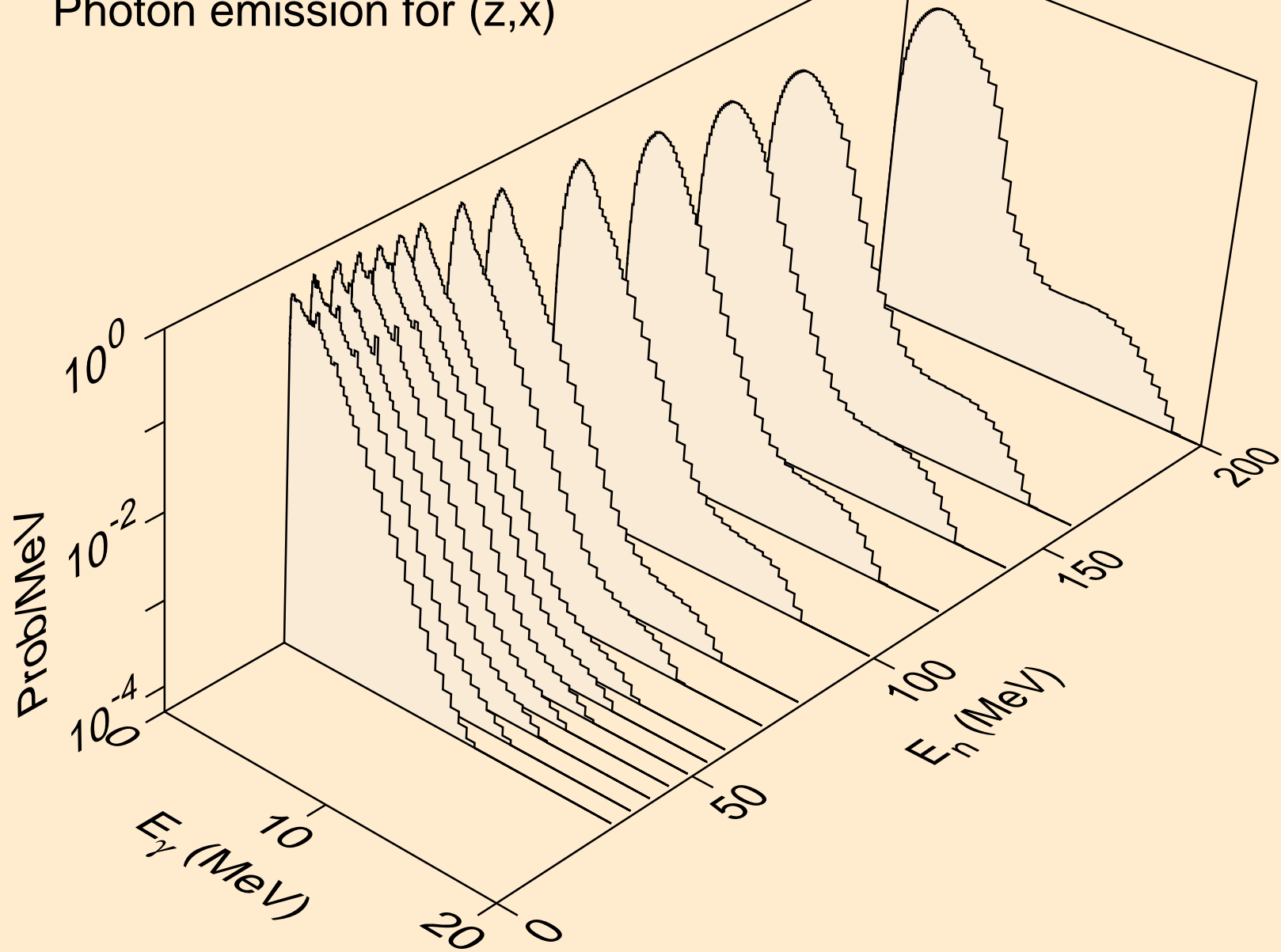




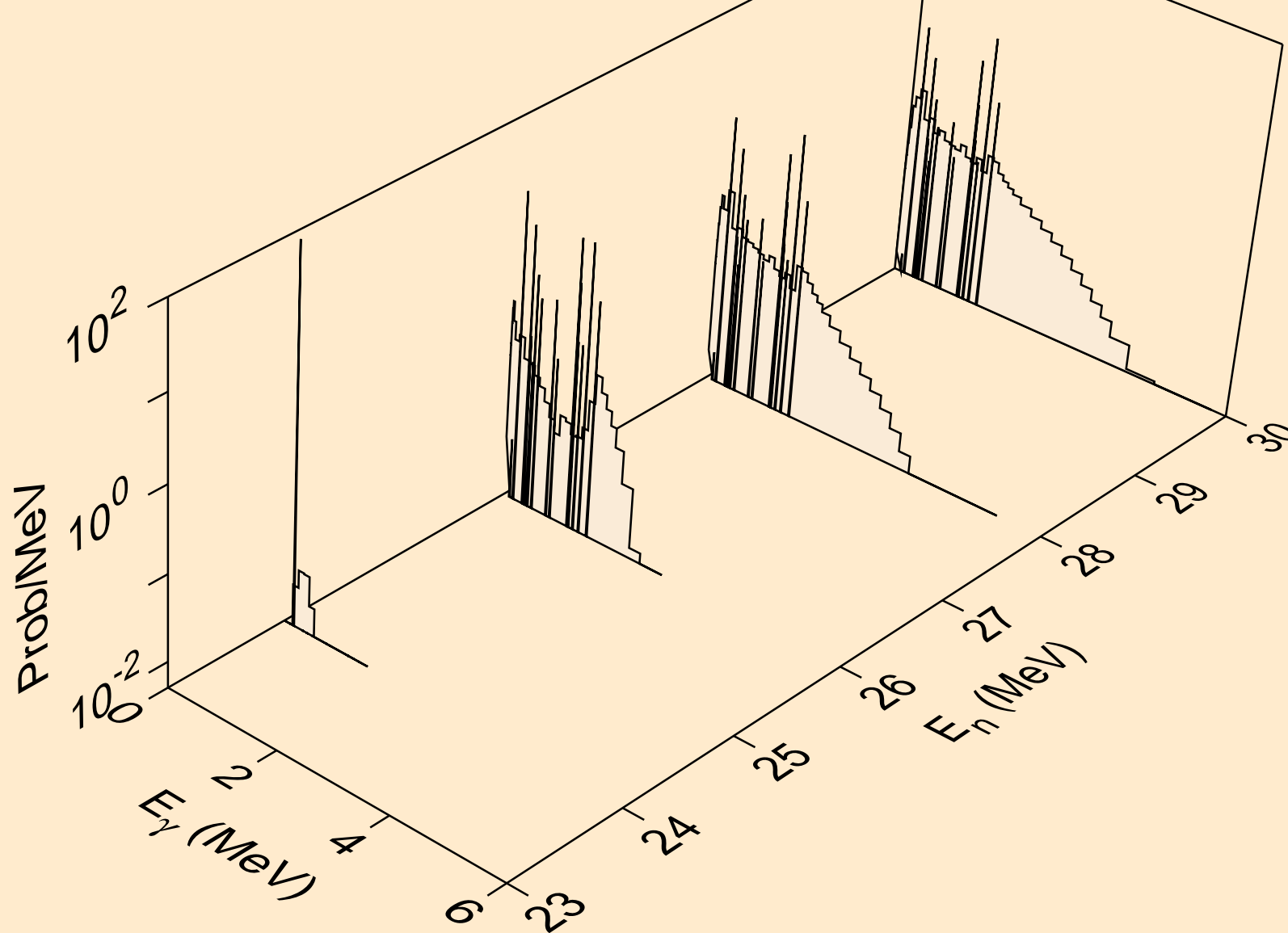
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Photon emission for (z,n)



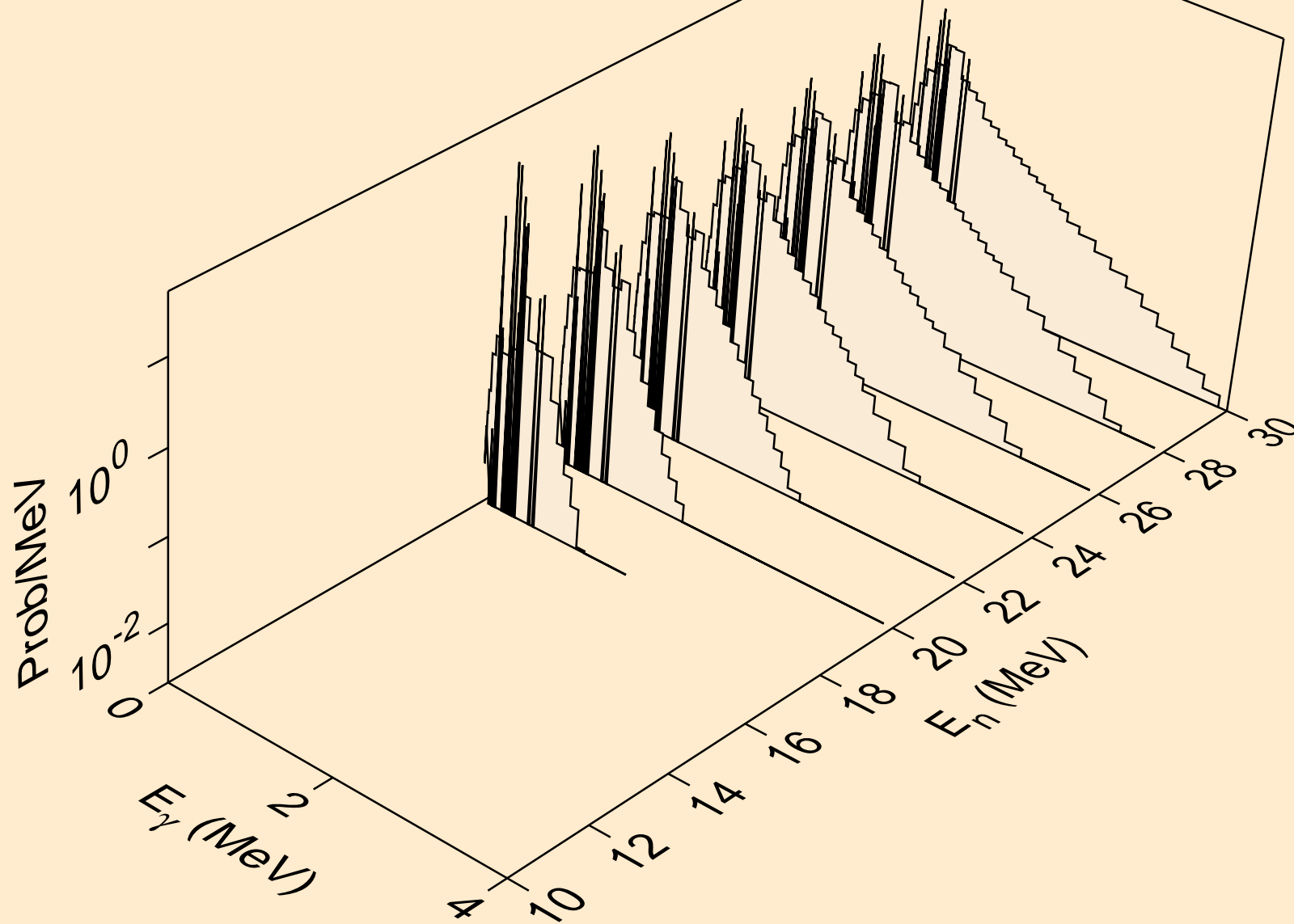
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



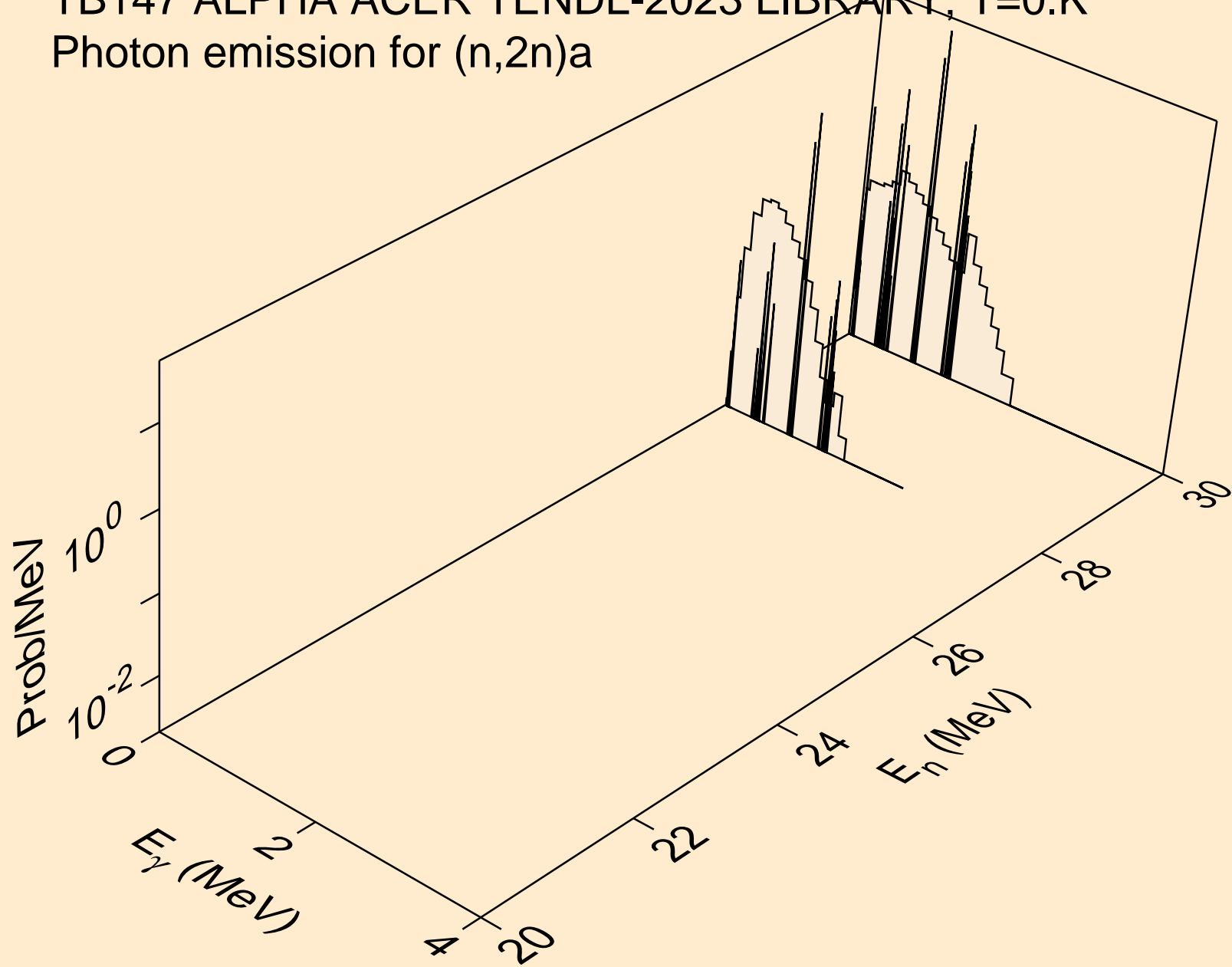
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



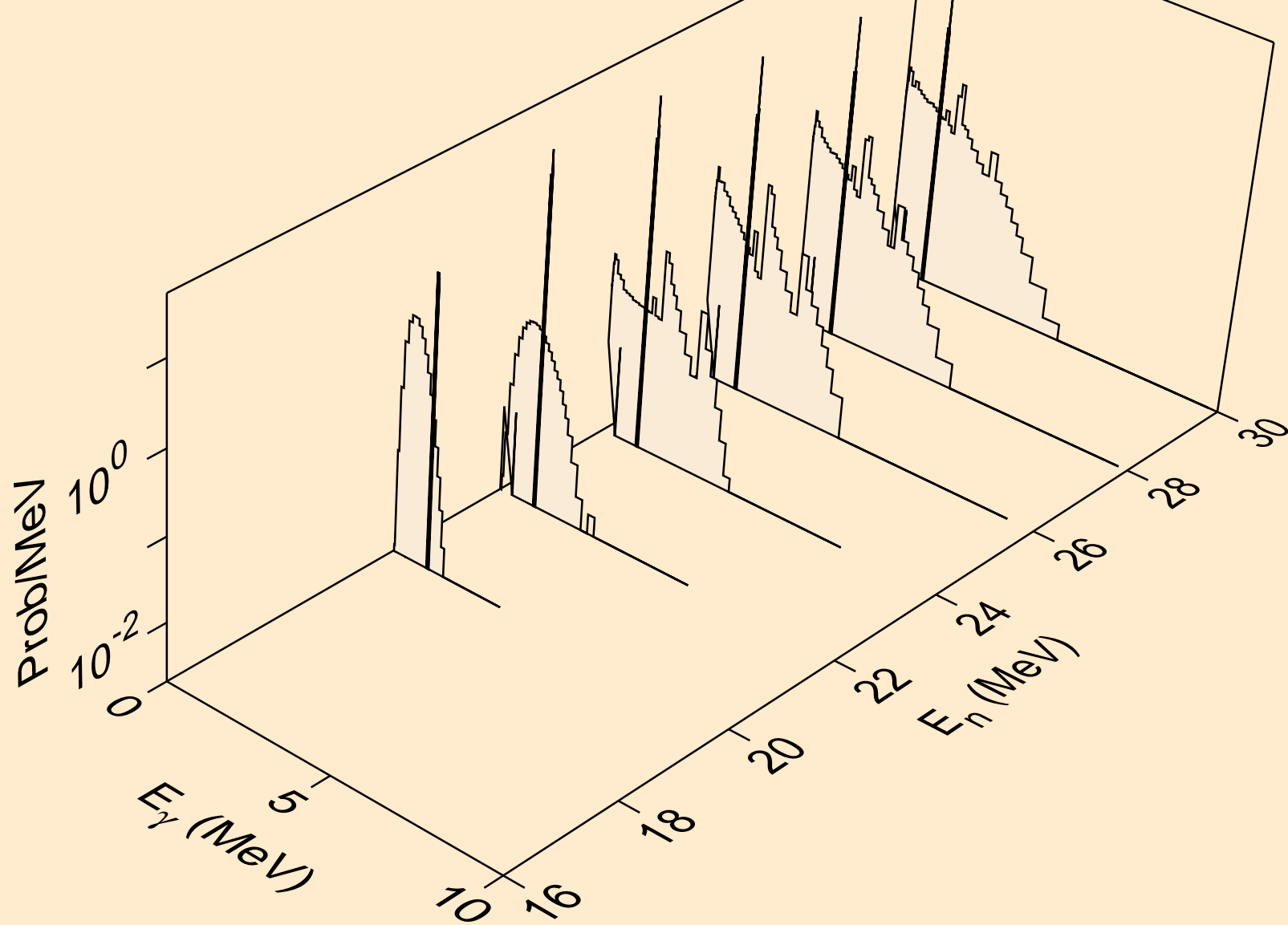
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



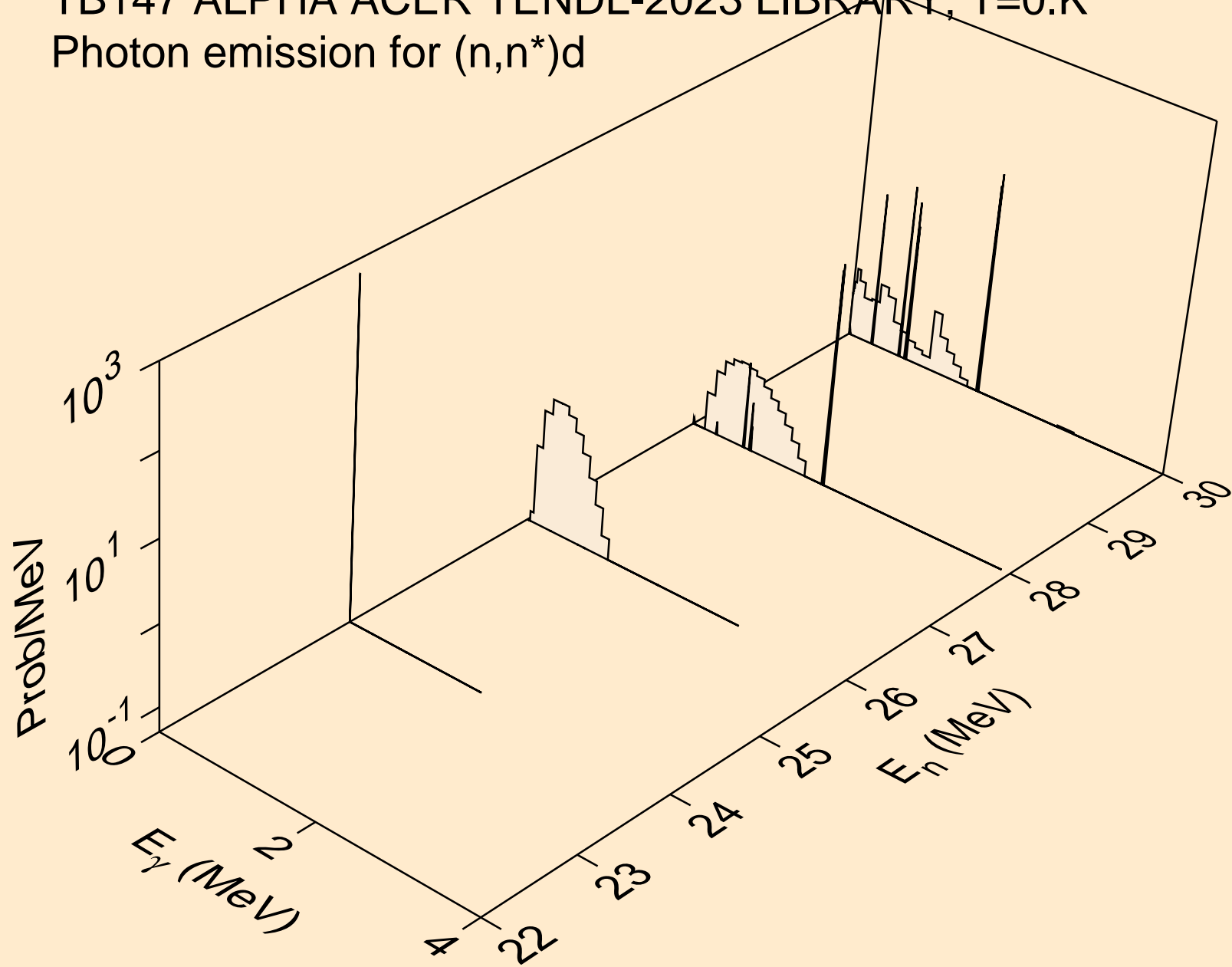
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



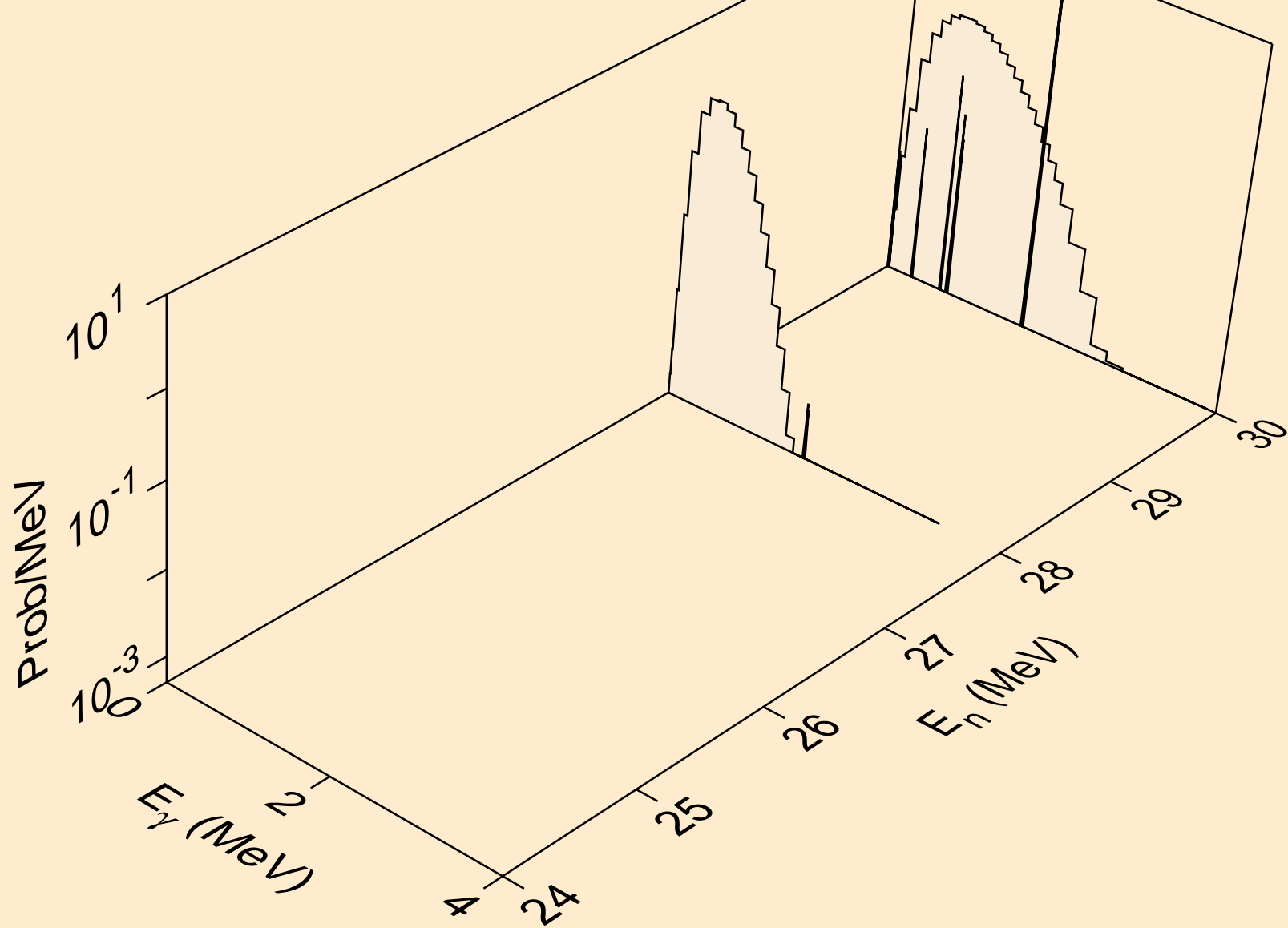
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

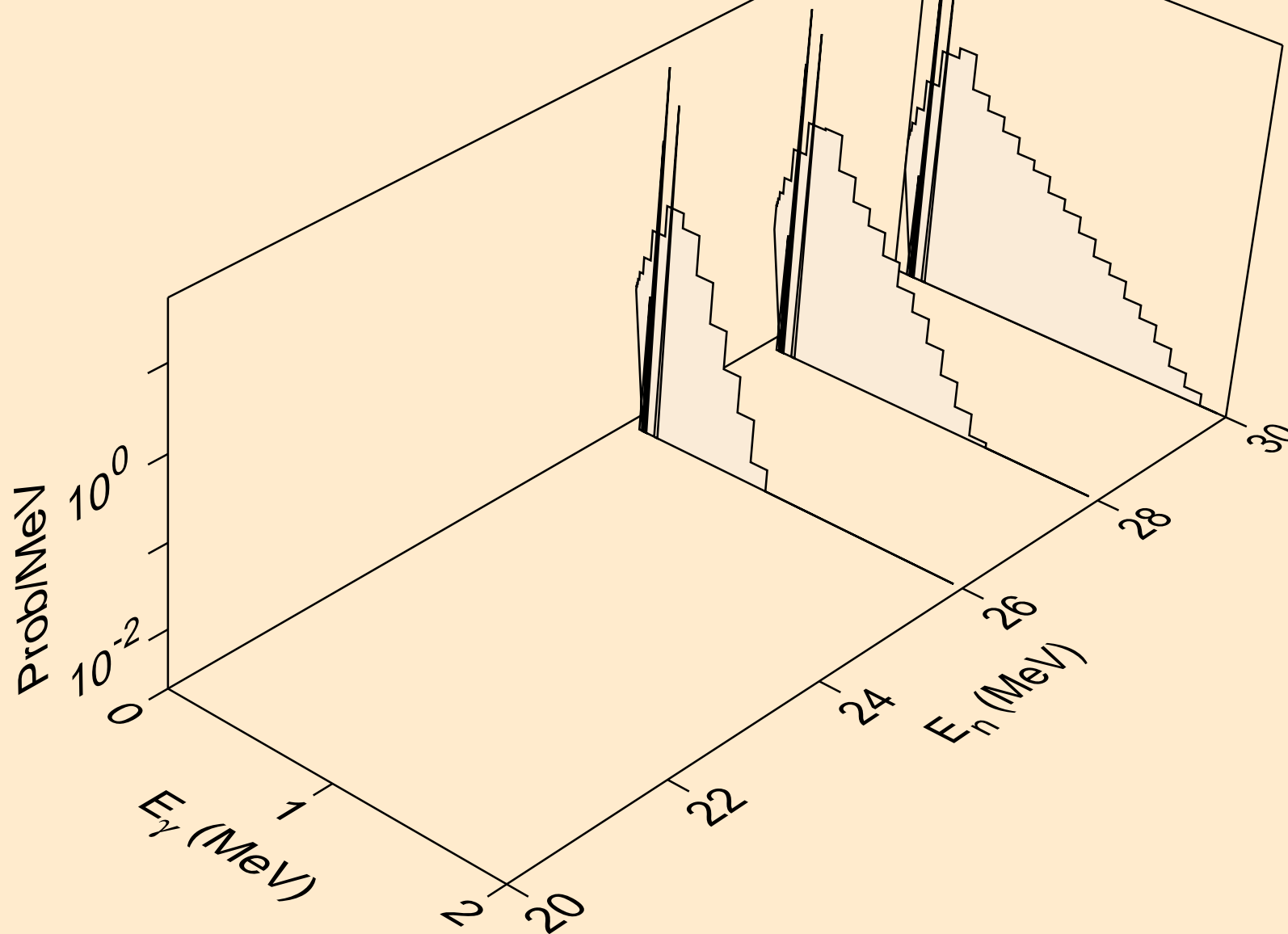


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

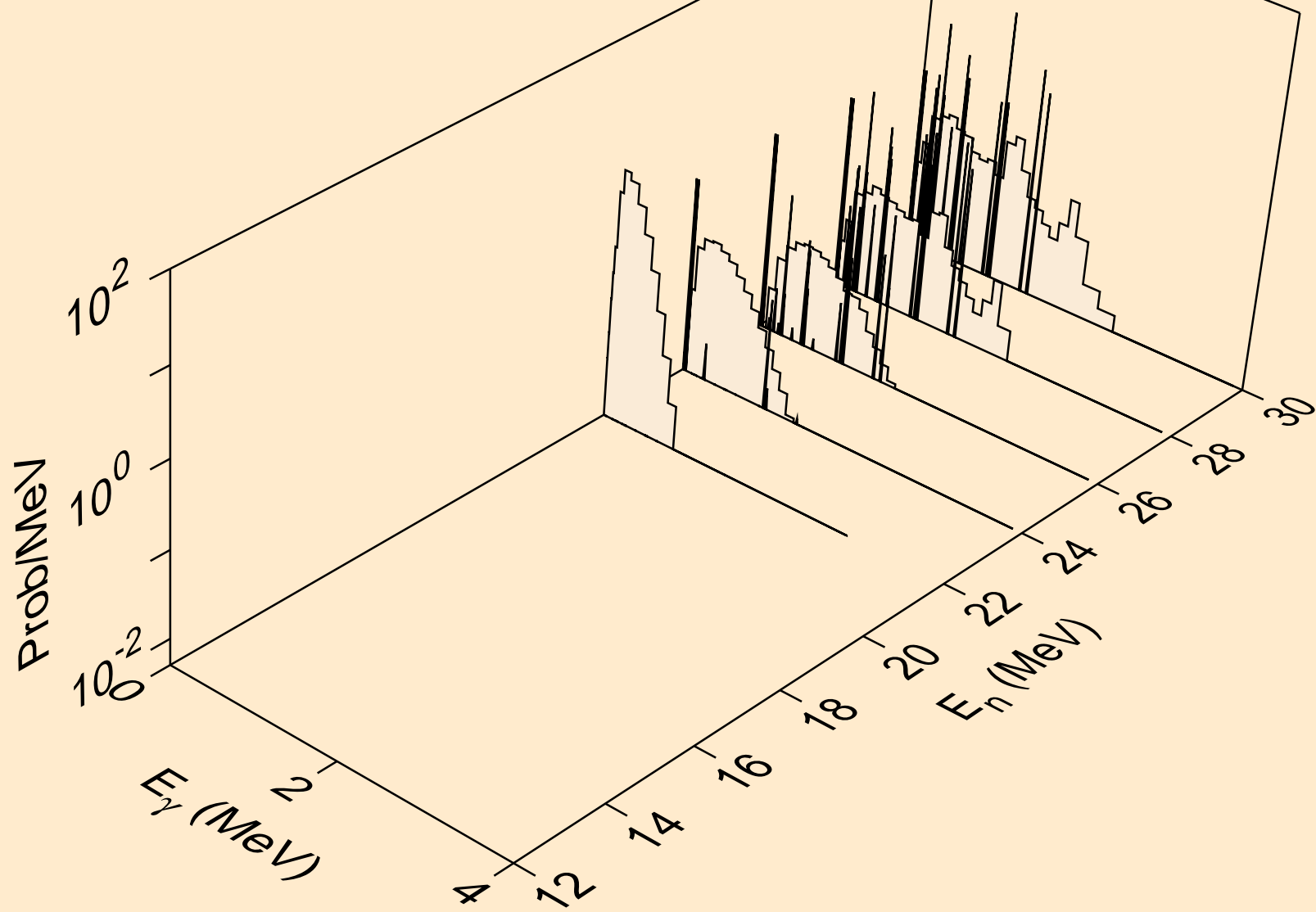




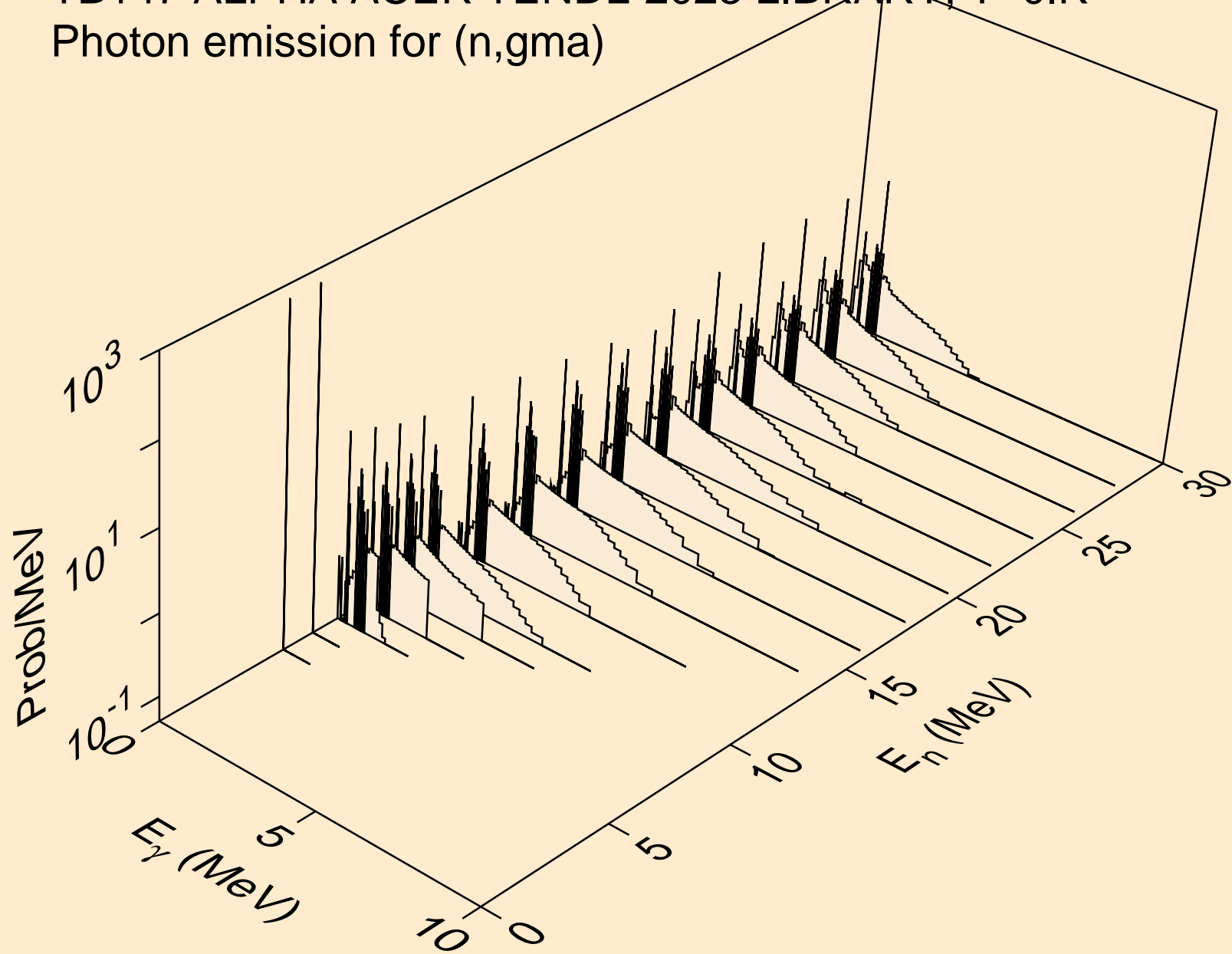
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



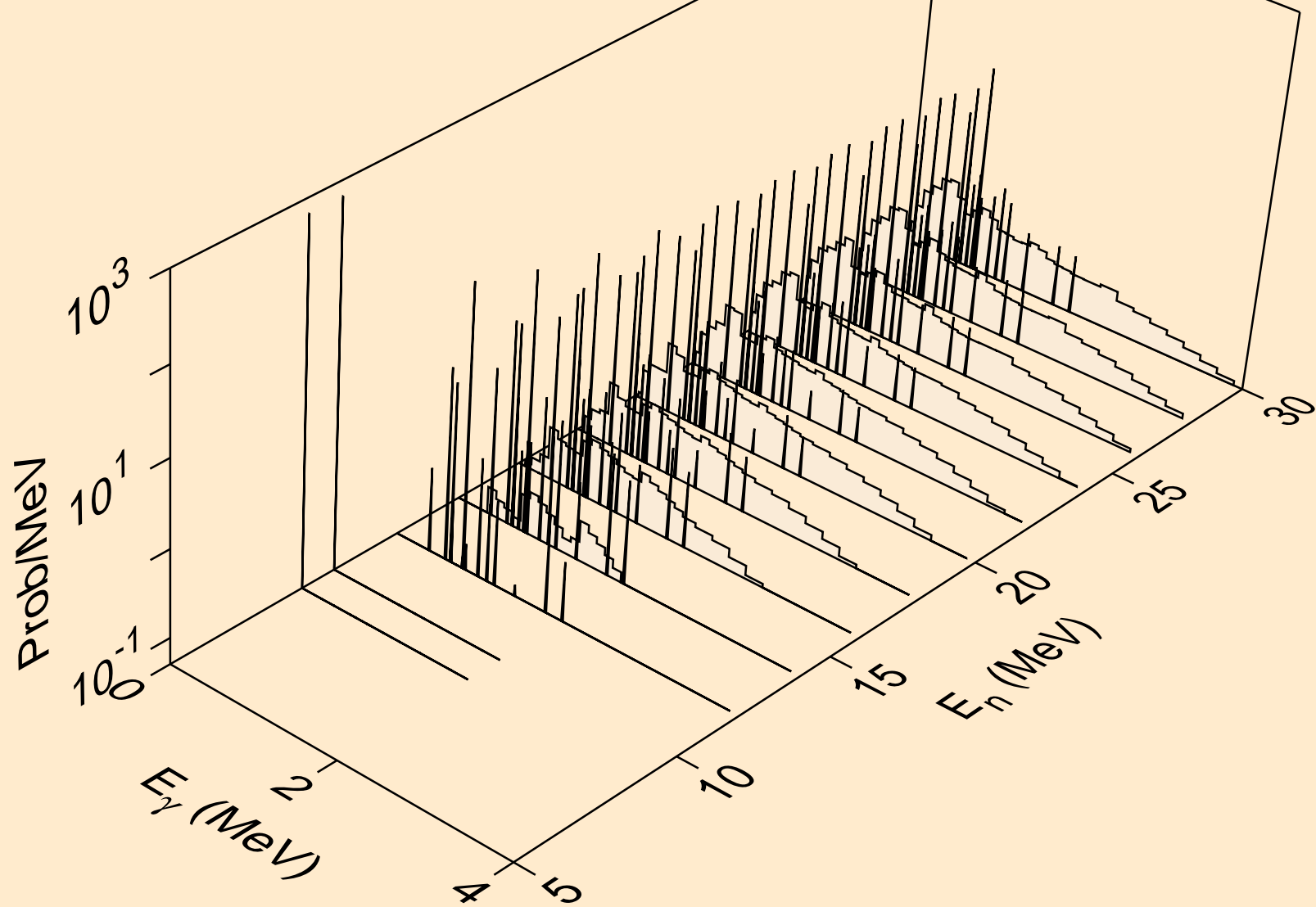
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Photon emission for (n,npa)



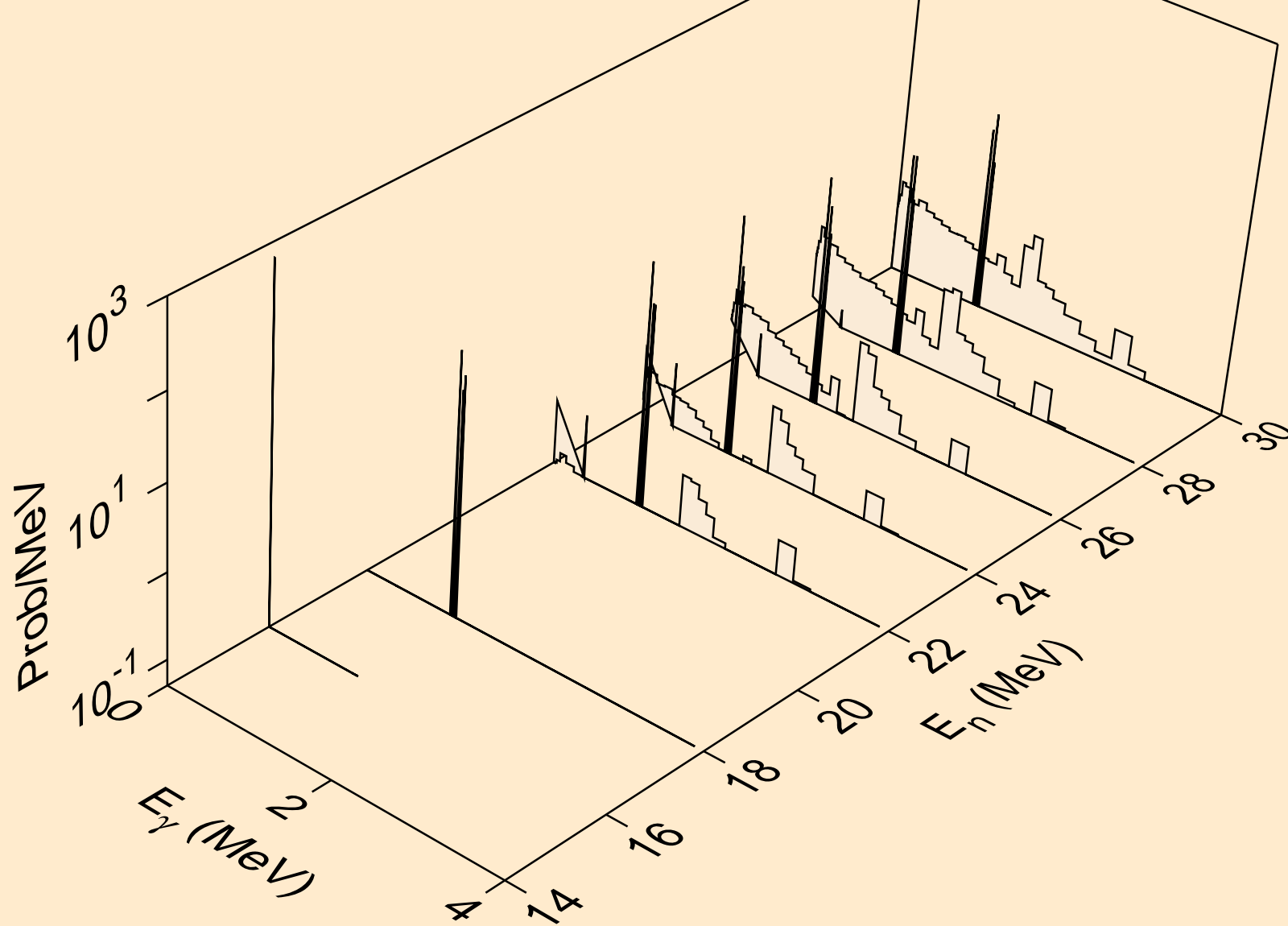
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Photon emission for (n,gma)



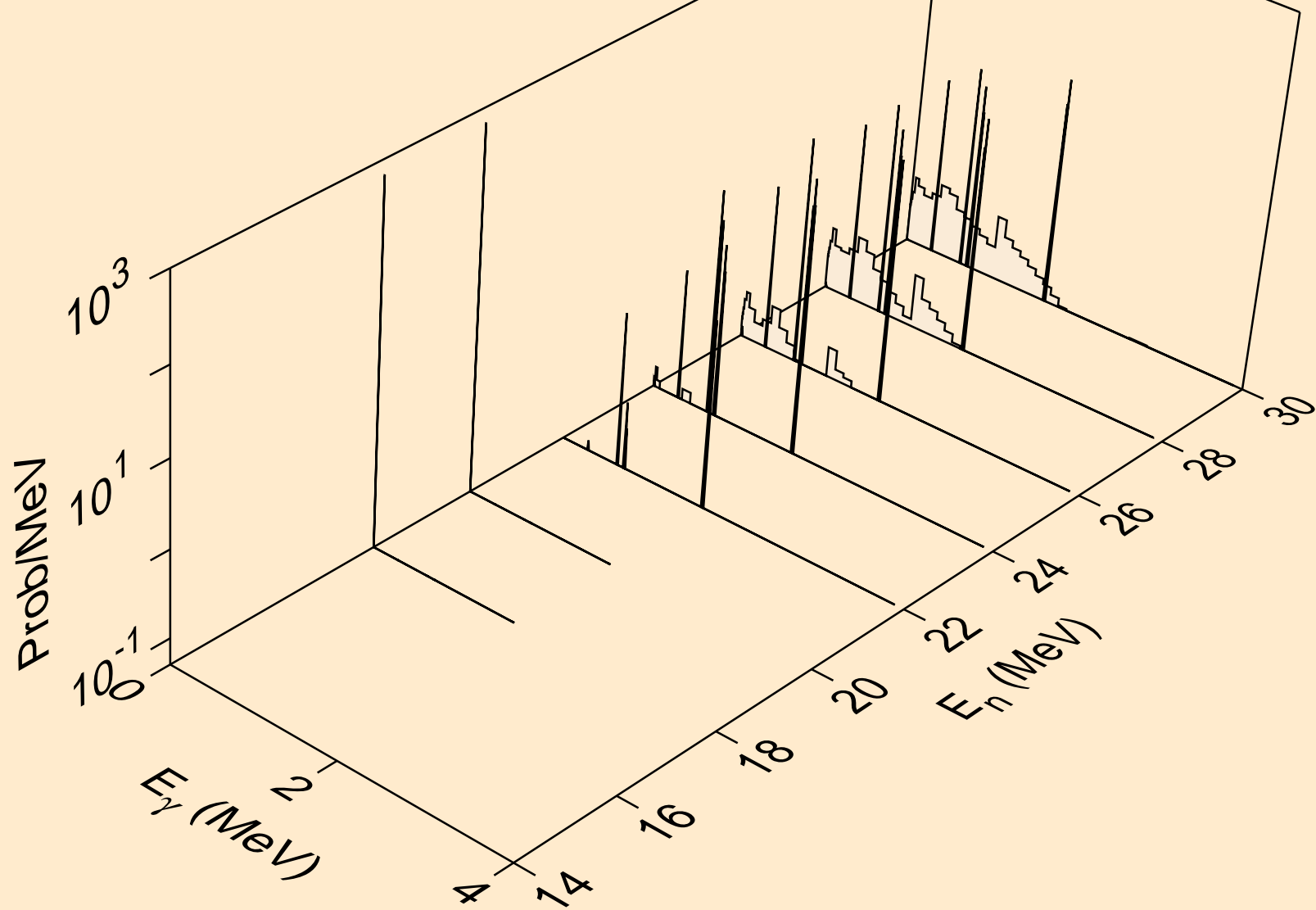
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Photon emission for (n,p)



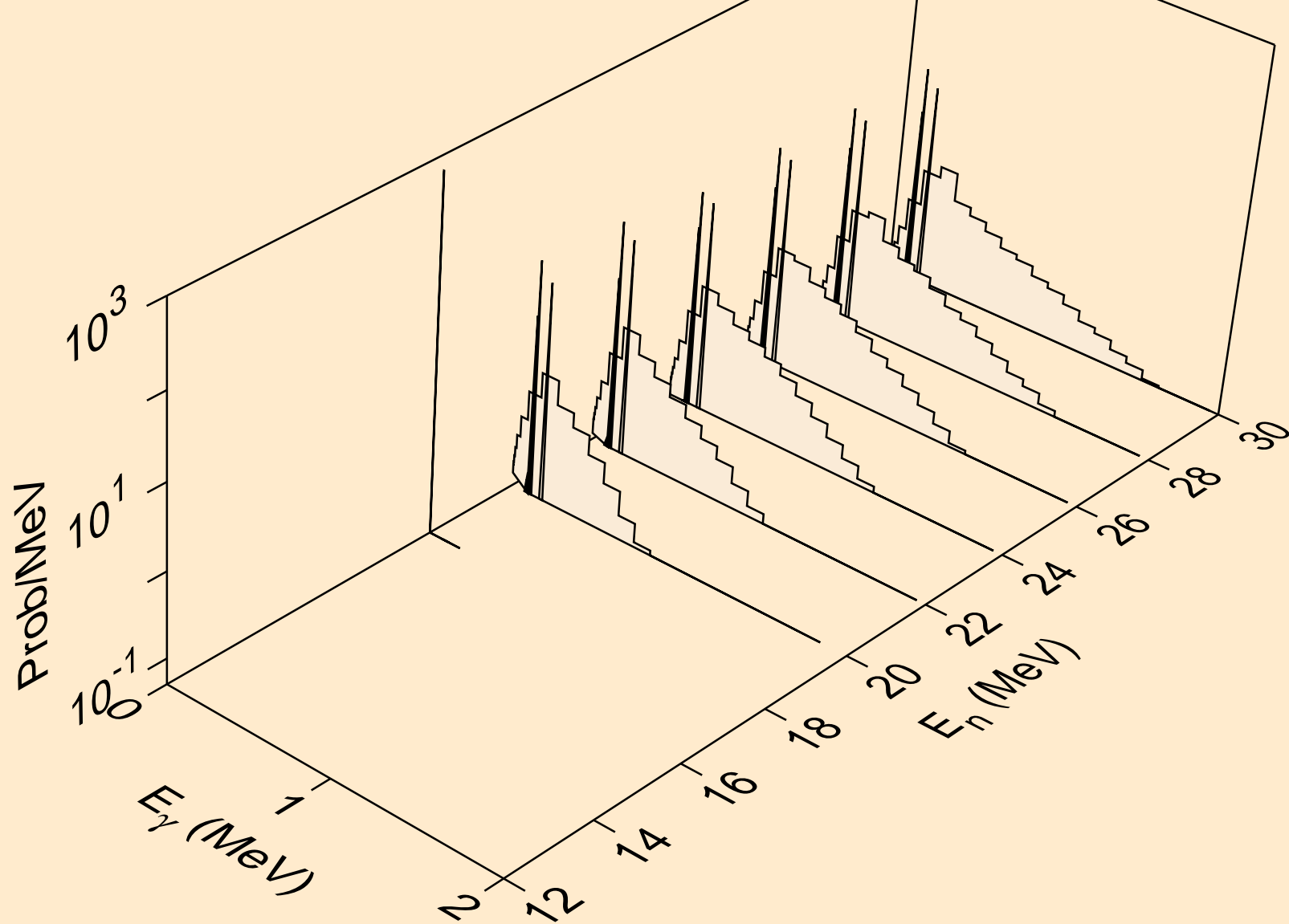
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Photon emission for (n,d)



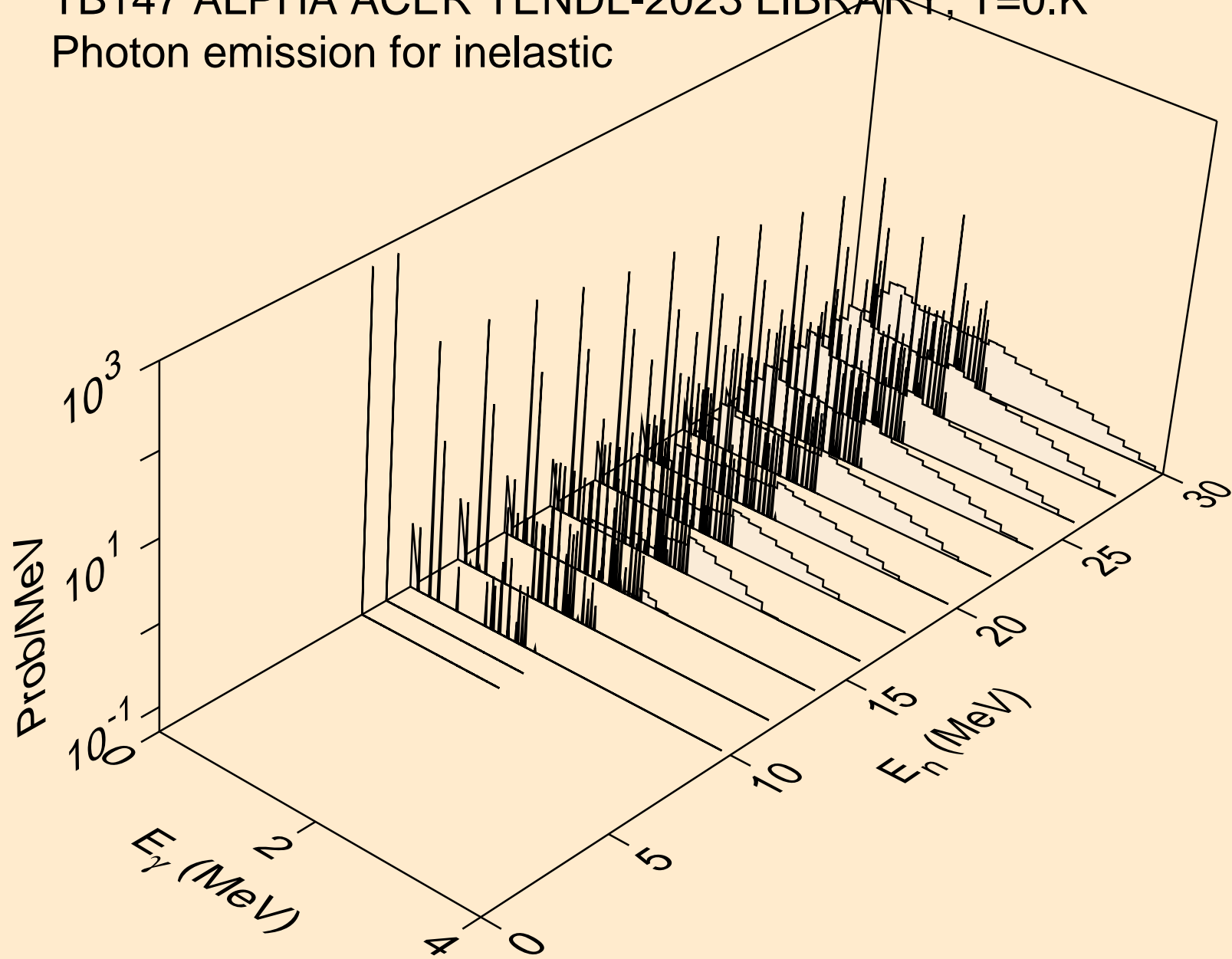
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

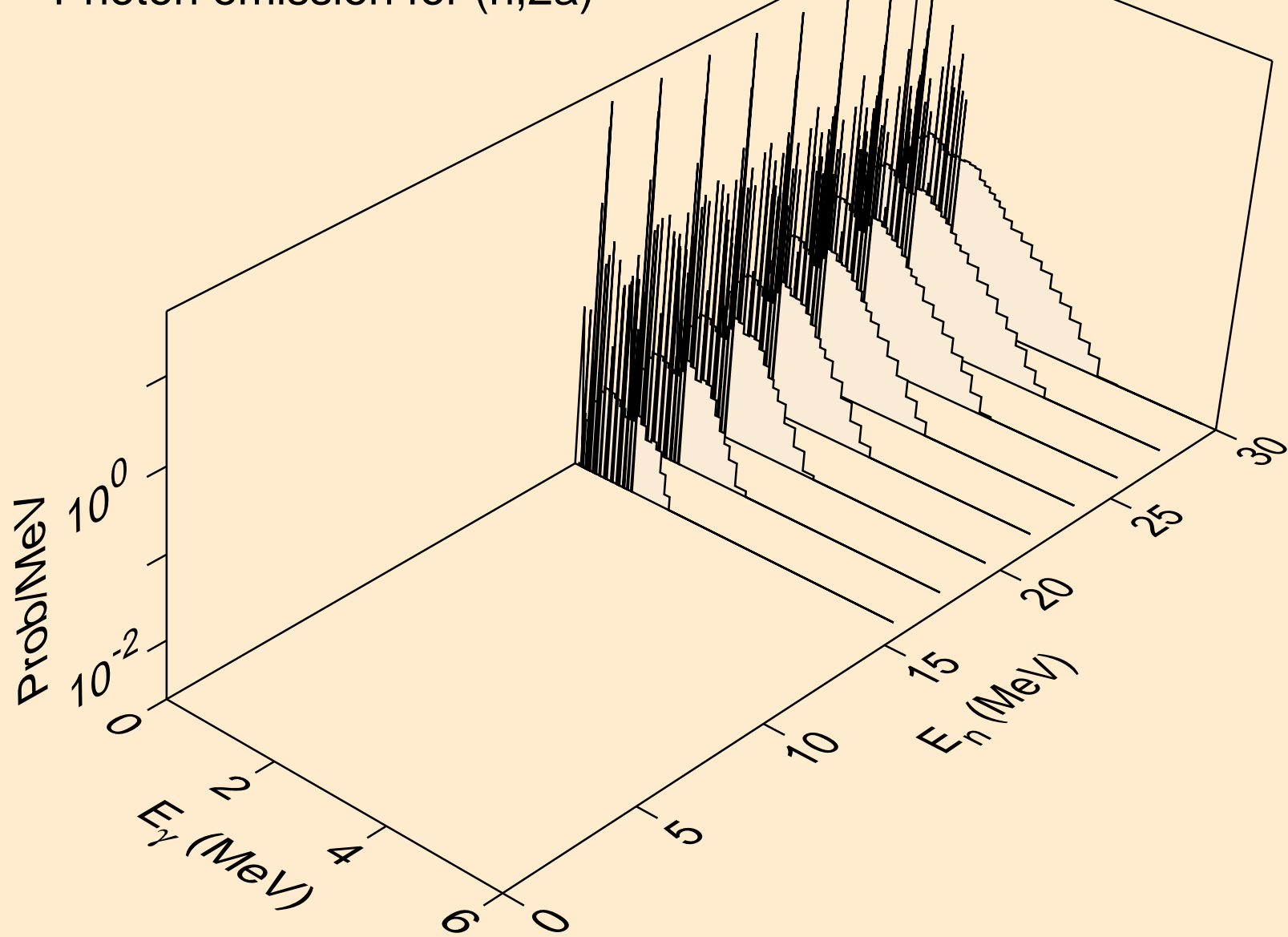


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

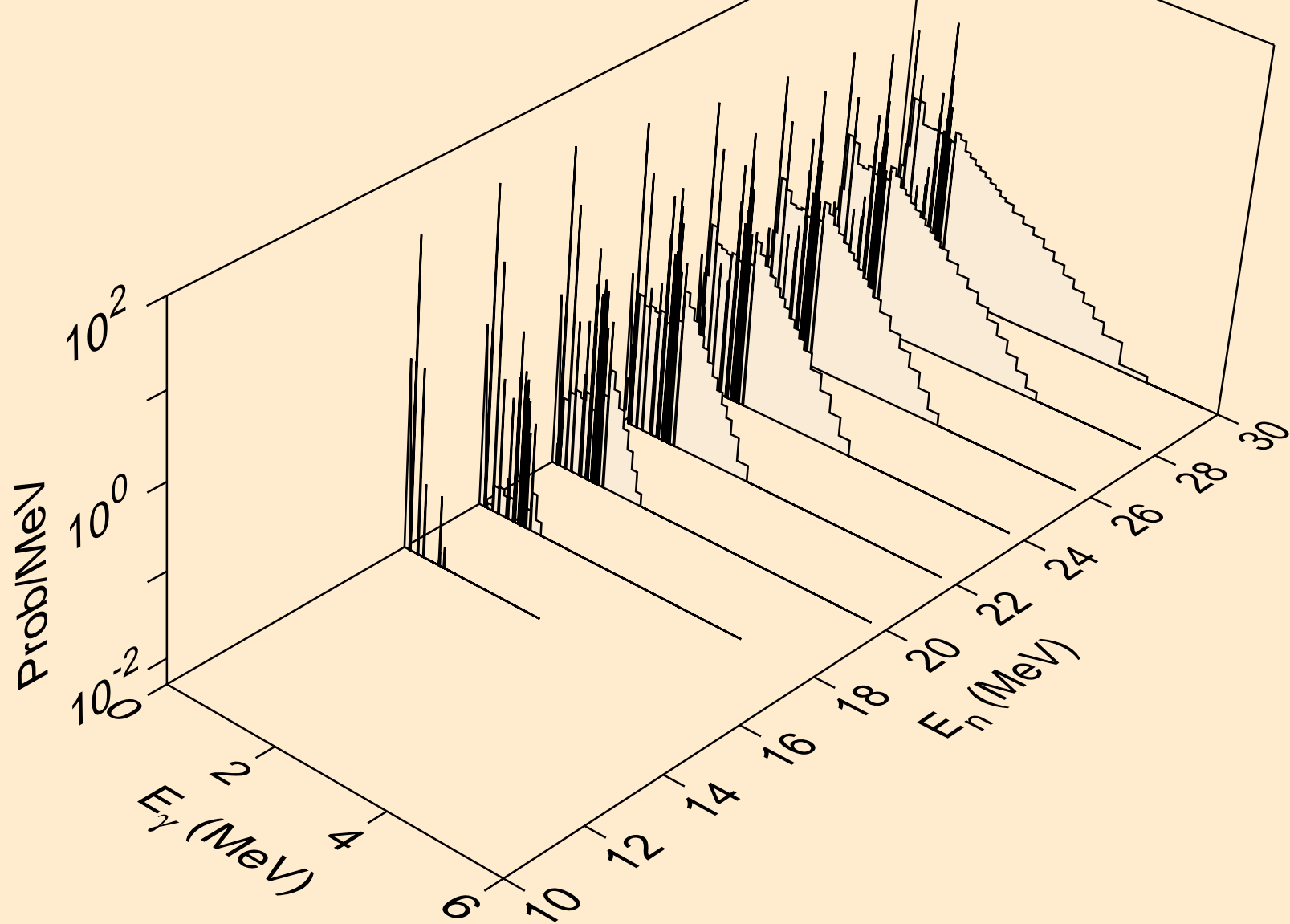




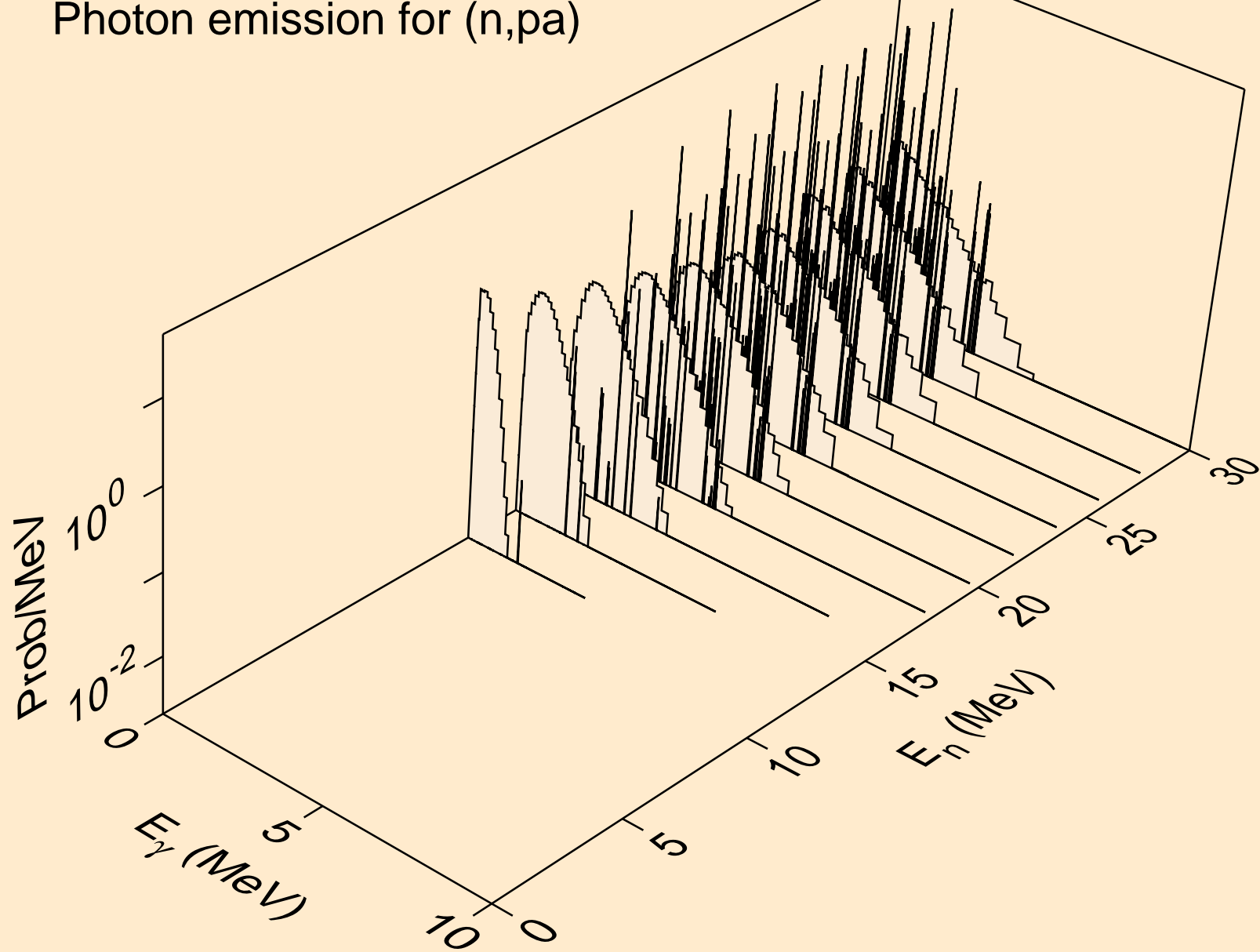
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Photon emission for (n,2a)



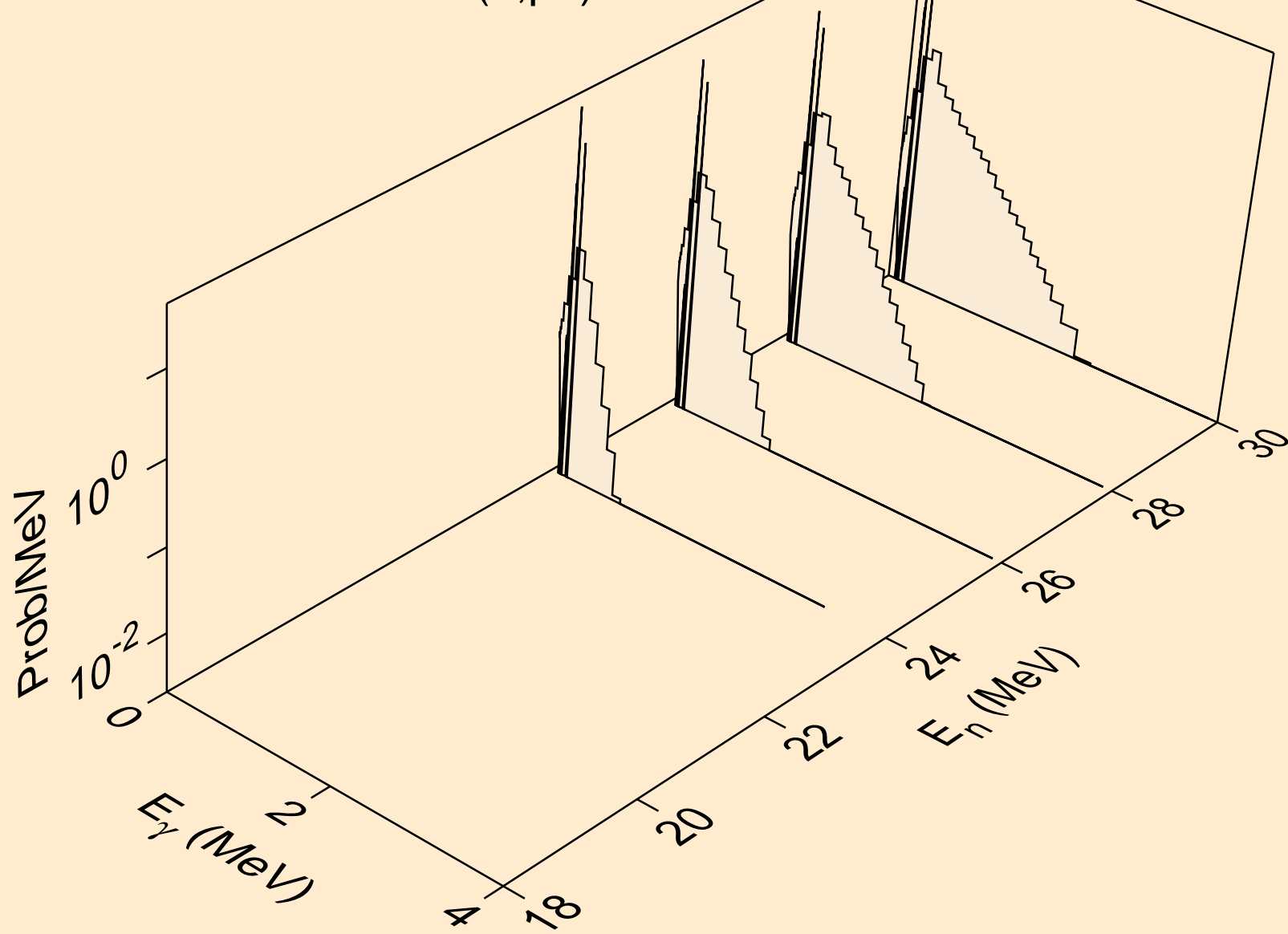
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Photon emission for (n,2p)



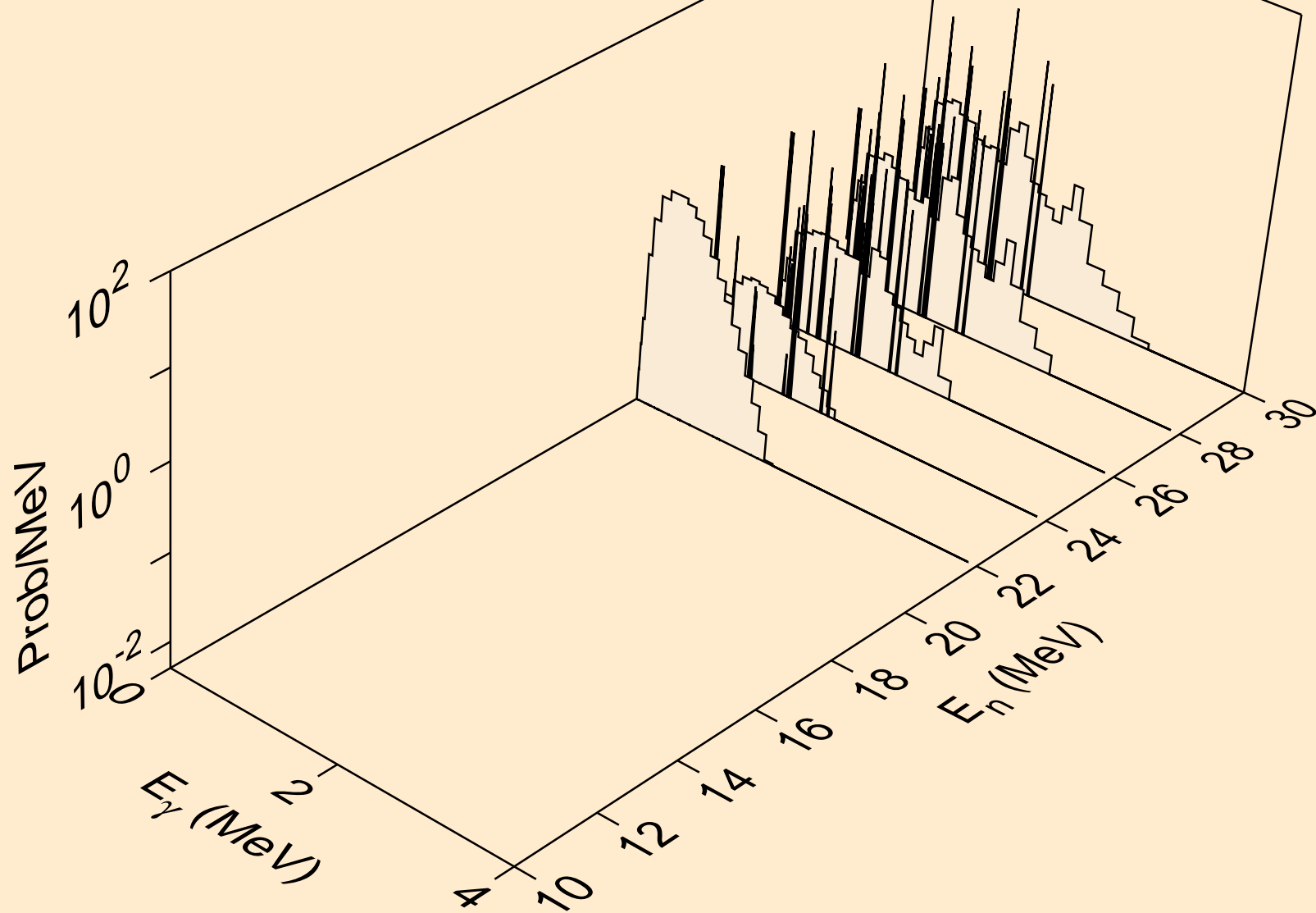
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



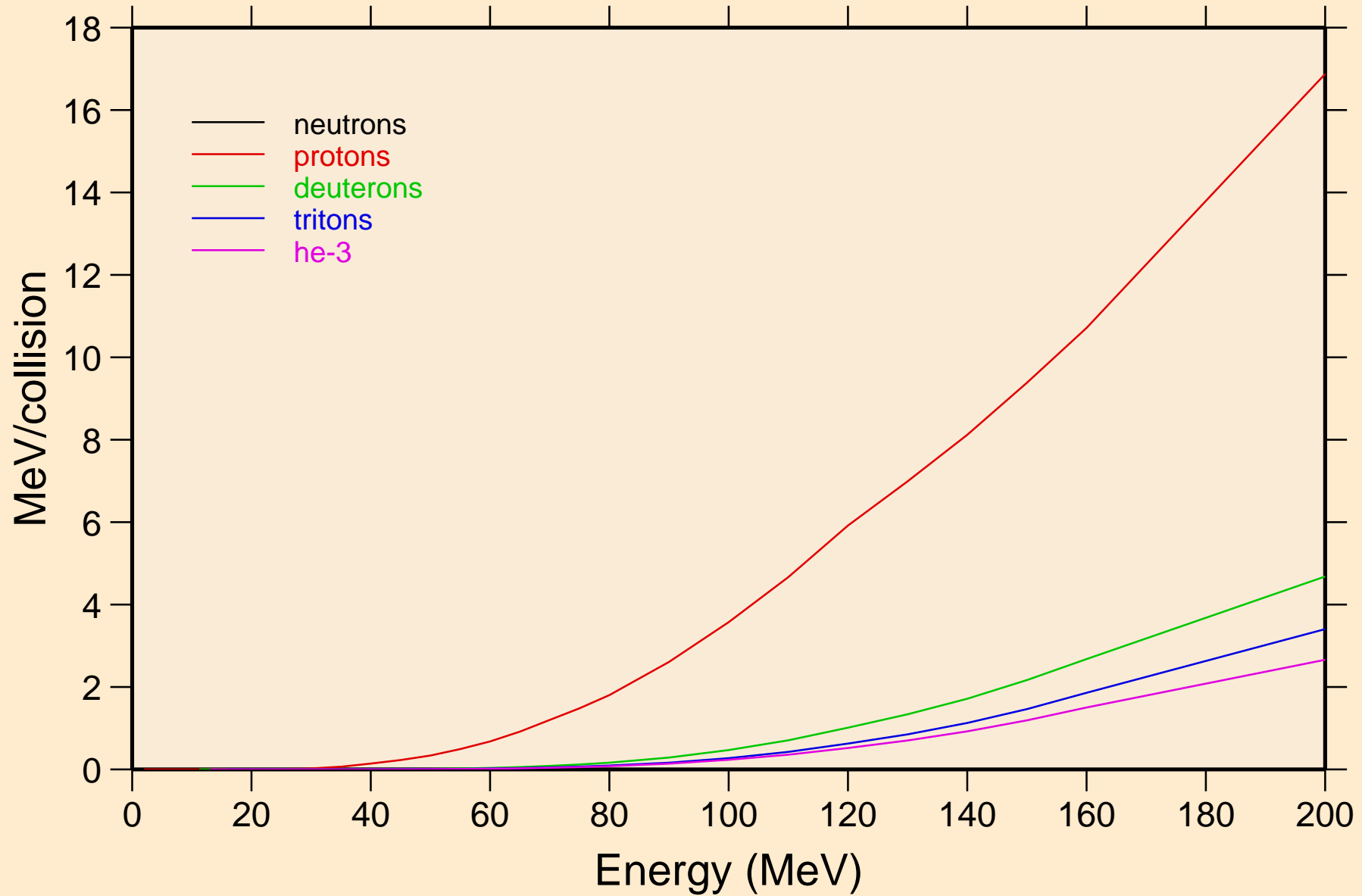
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Photon emission for (n,pd)



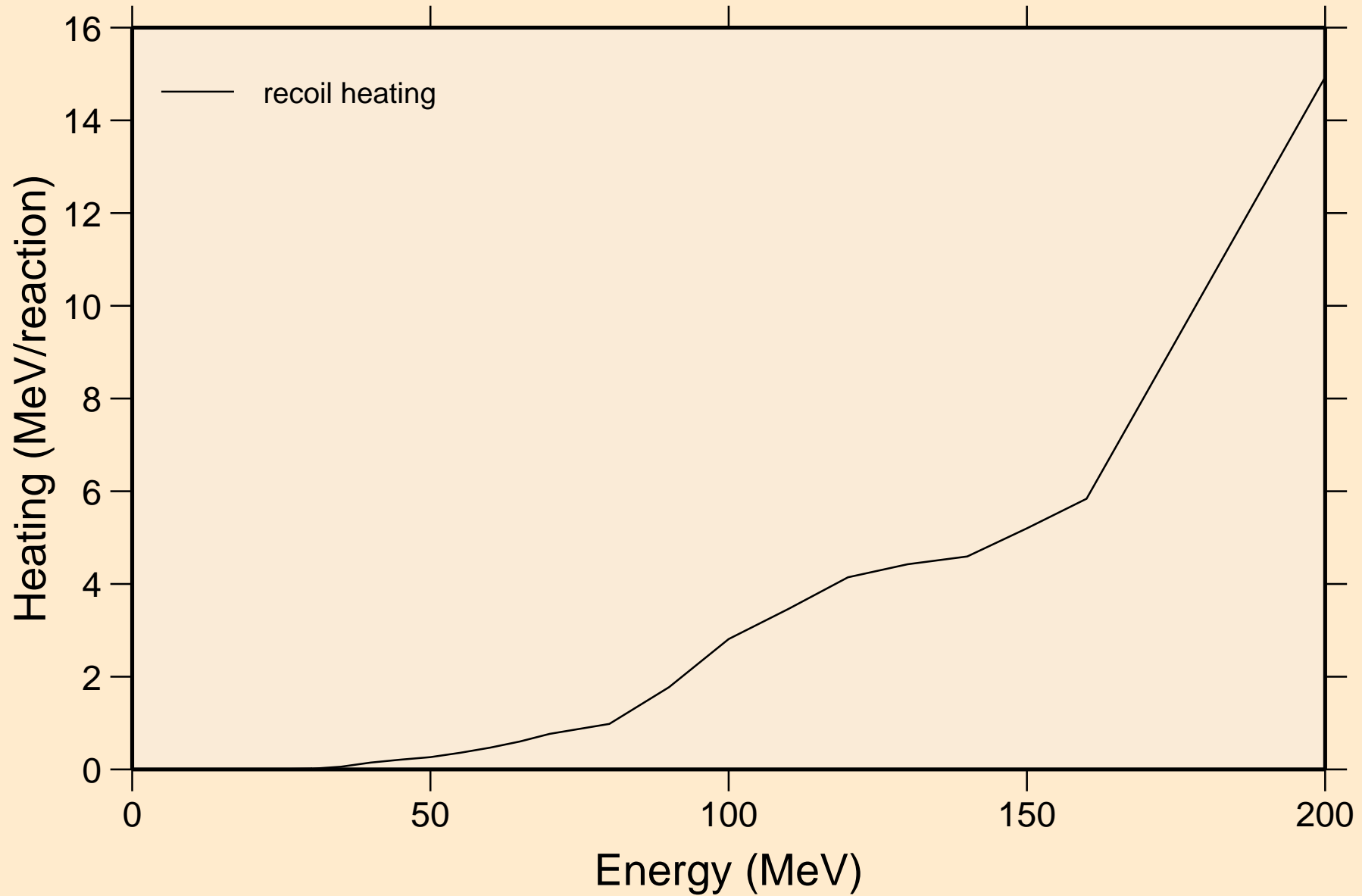
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Photon emission for (n,da)



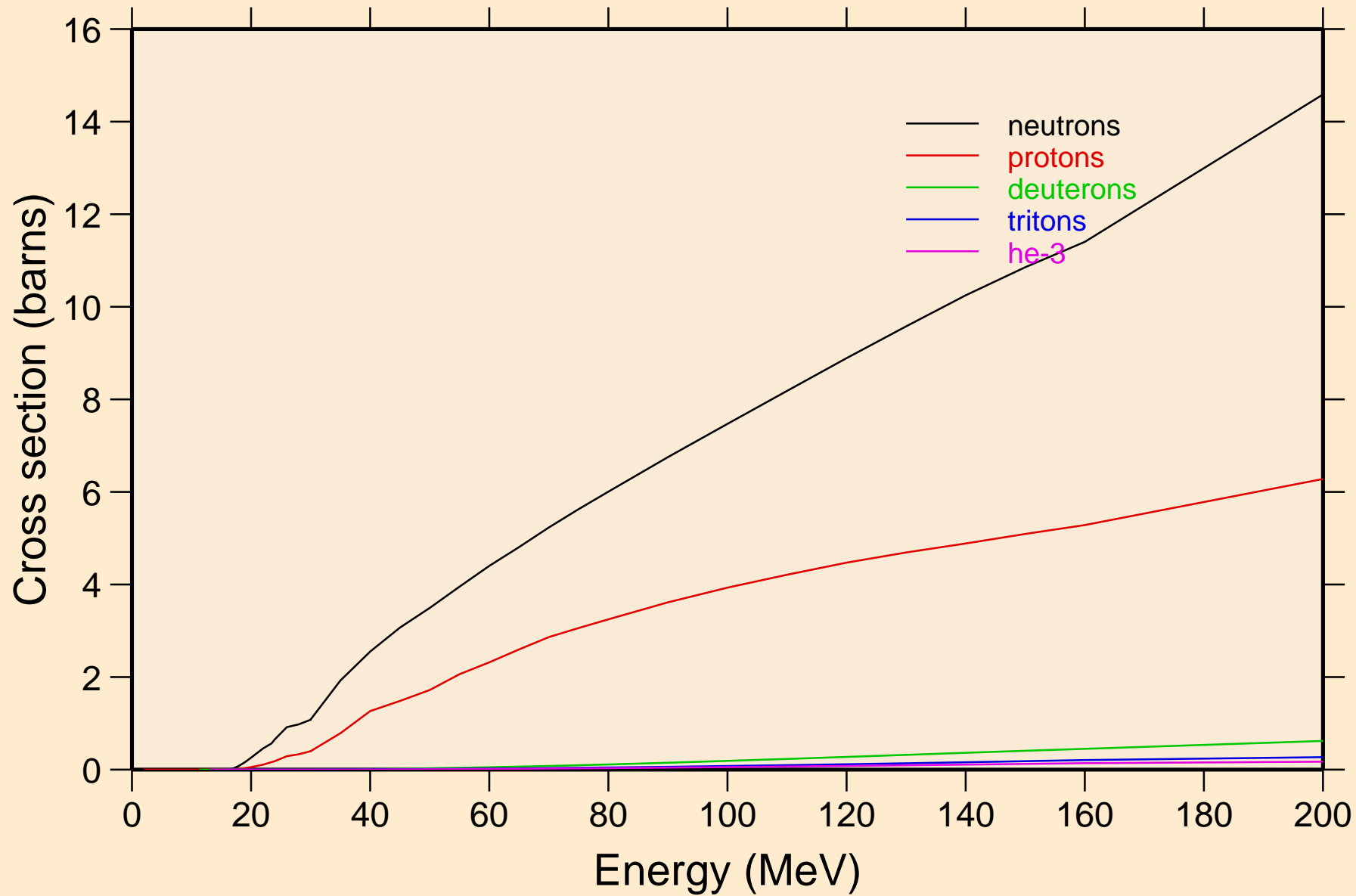
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

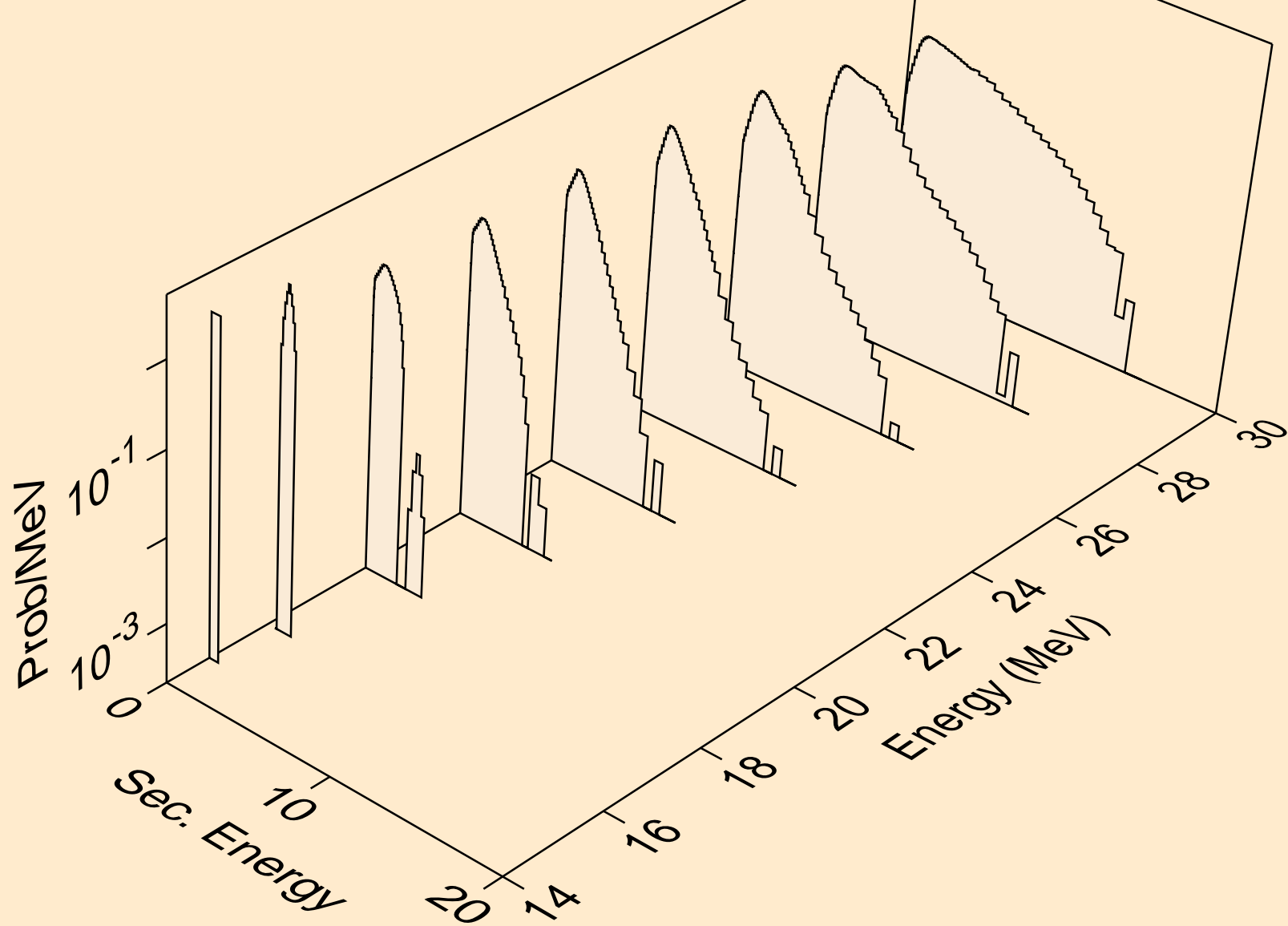


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

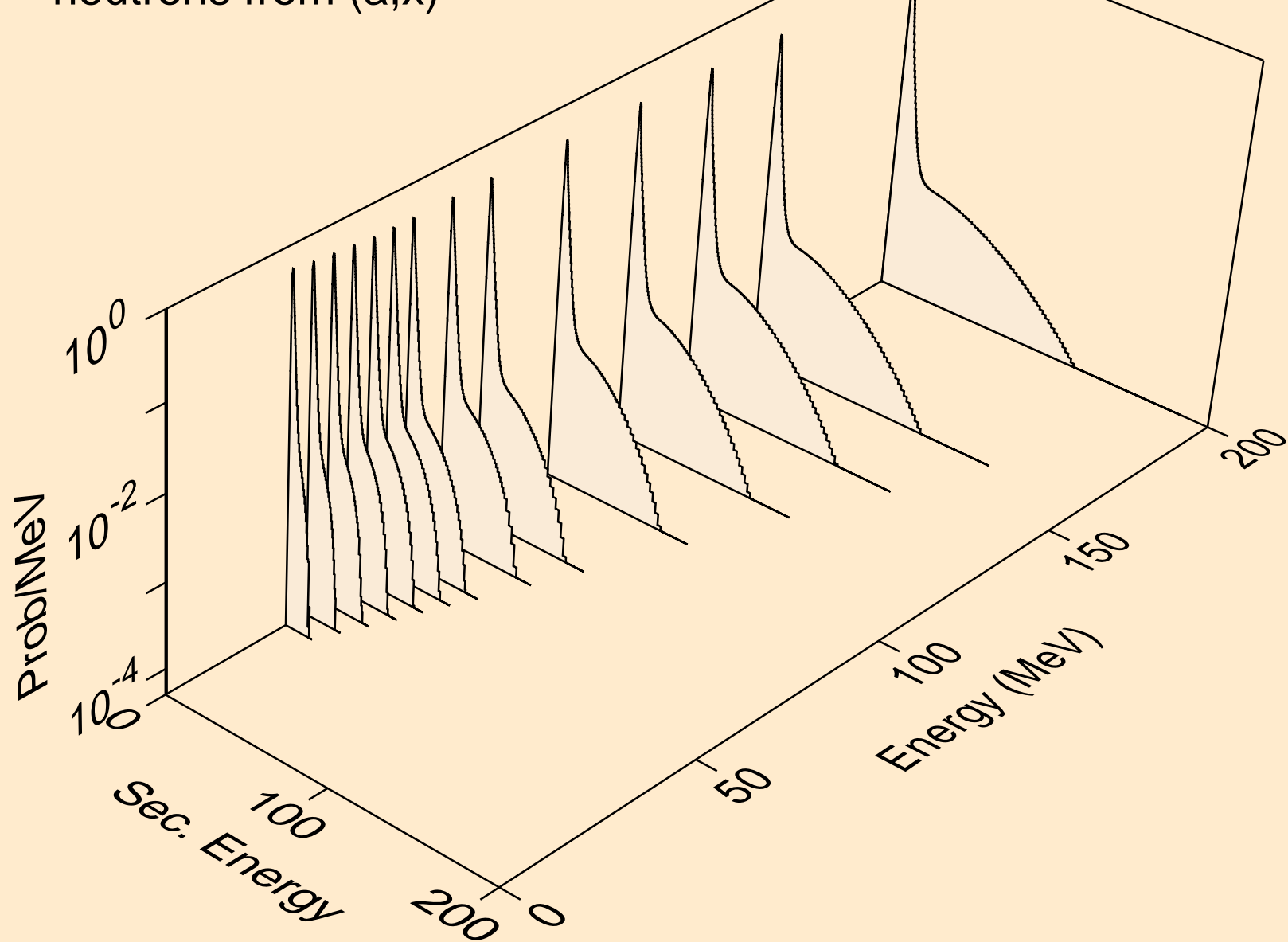




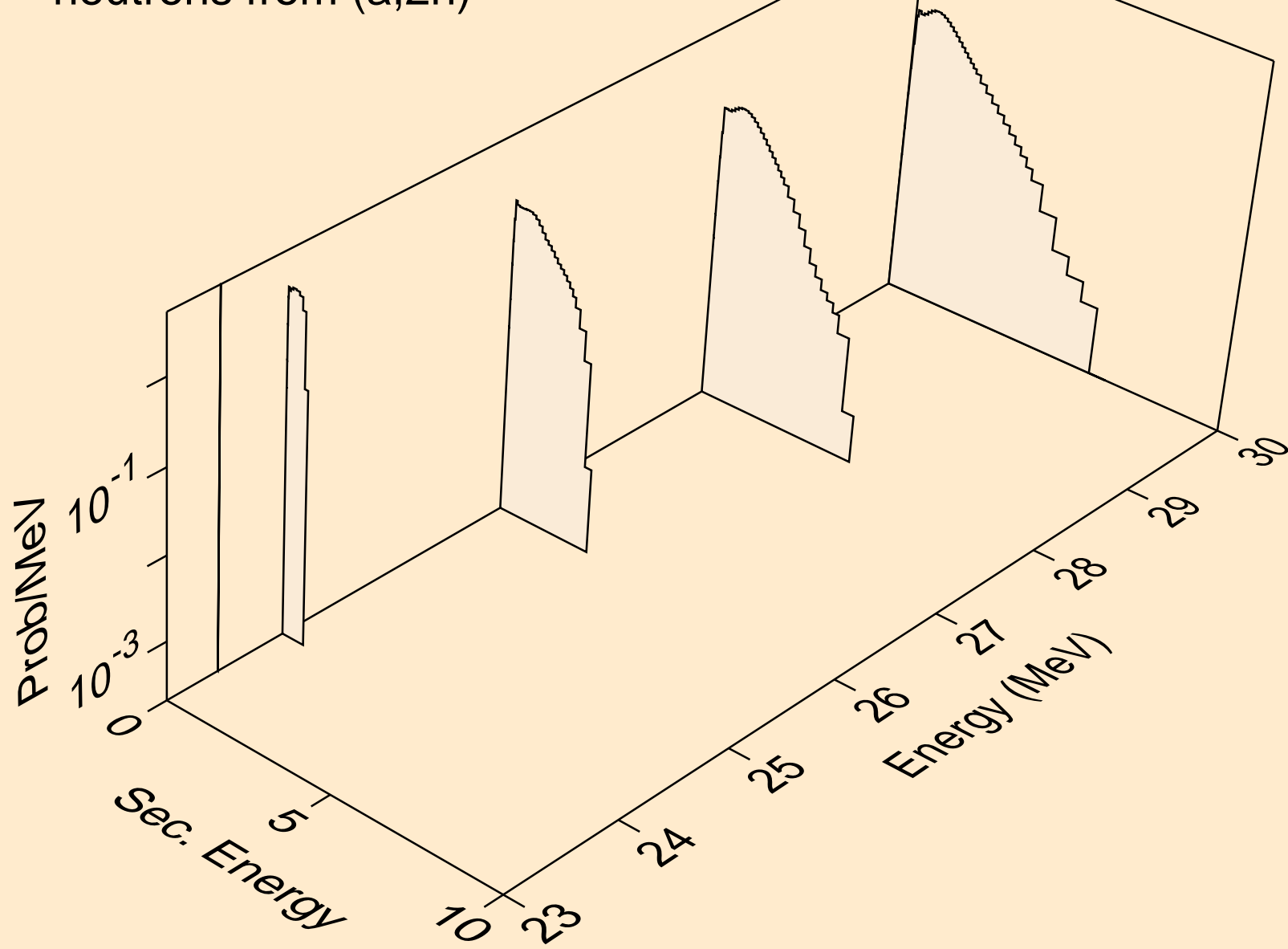
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



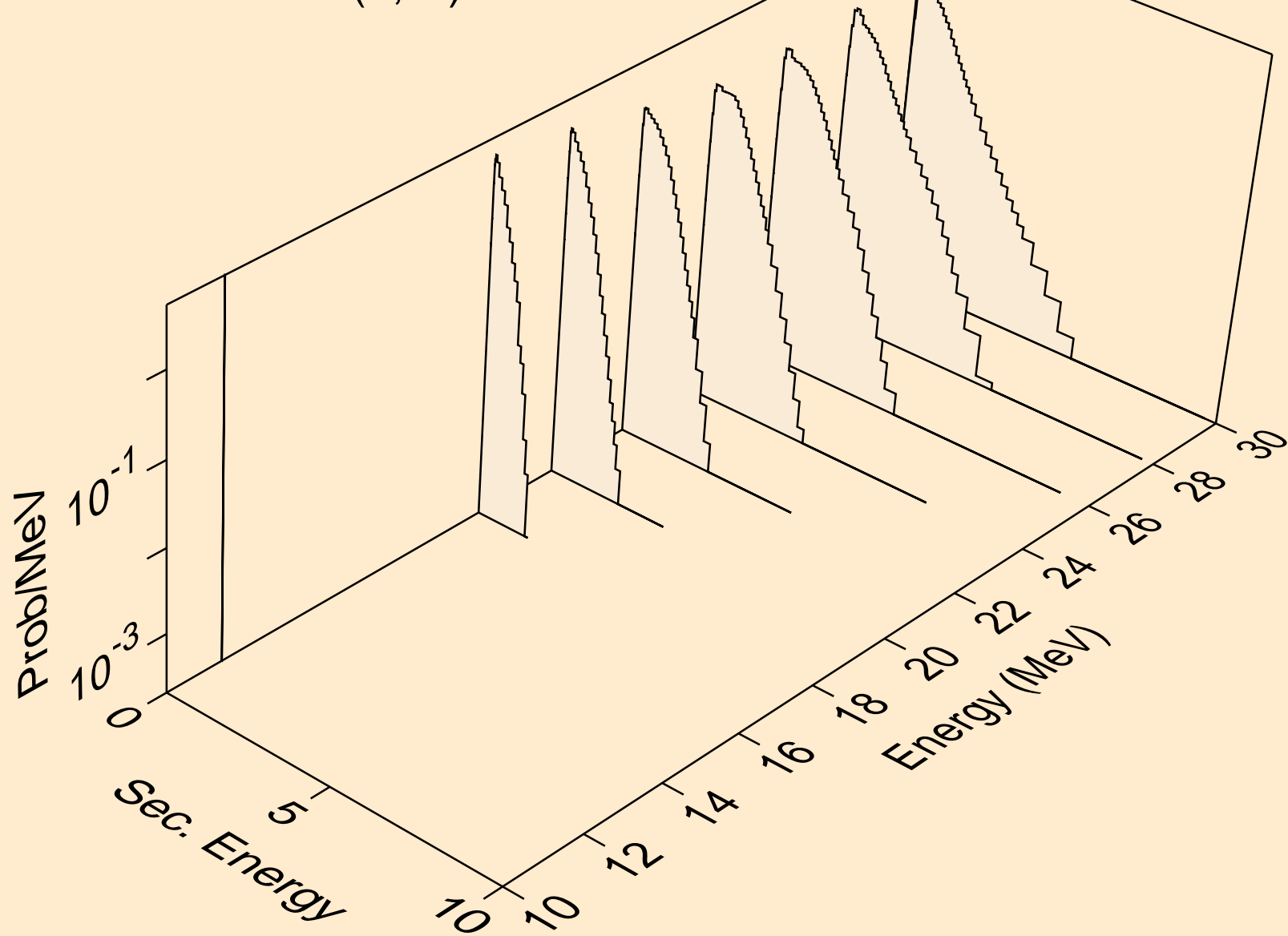
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neutrons from (a,x)



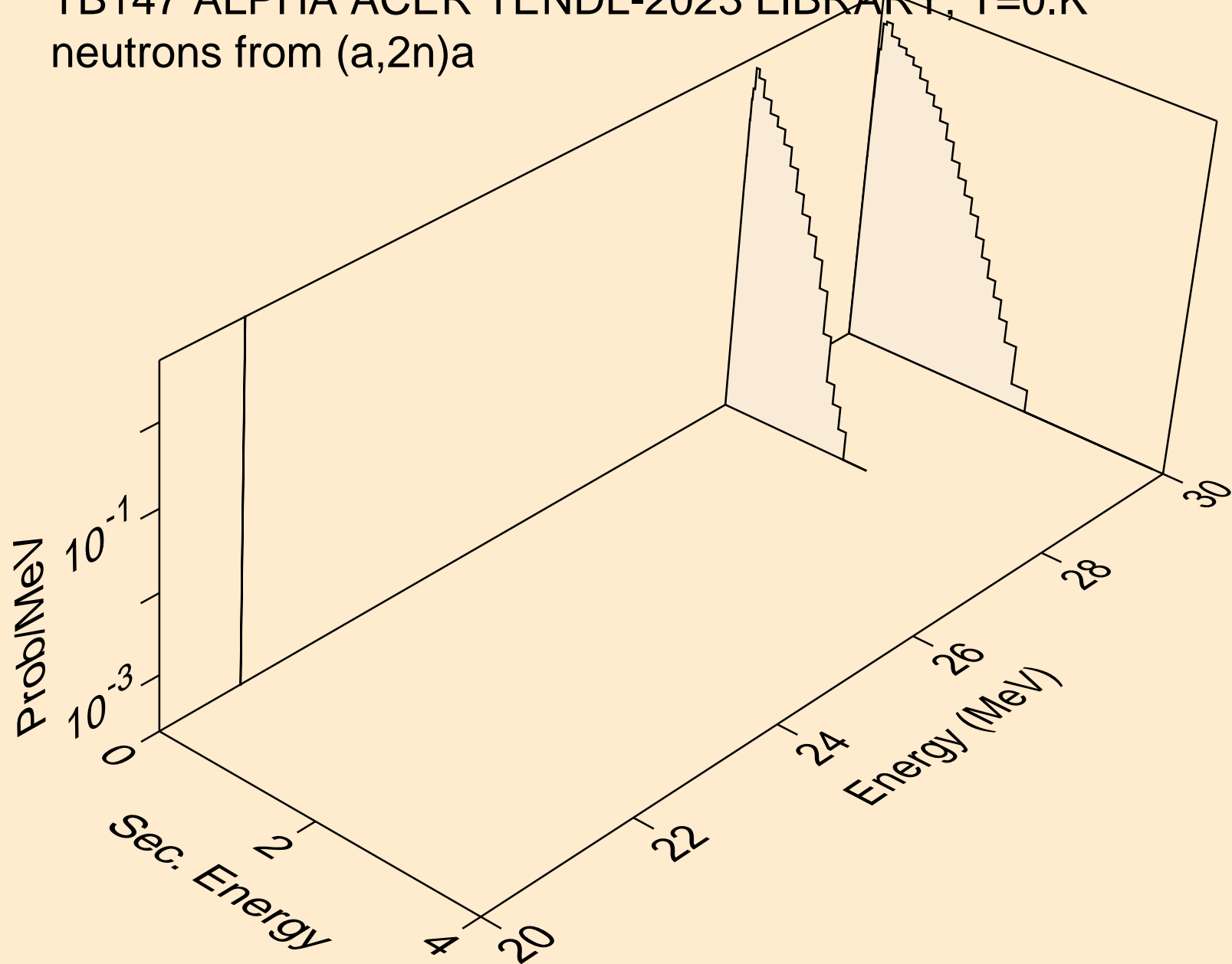
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neutrons from (a,2n)



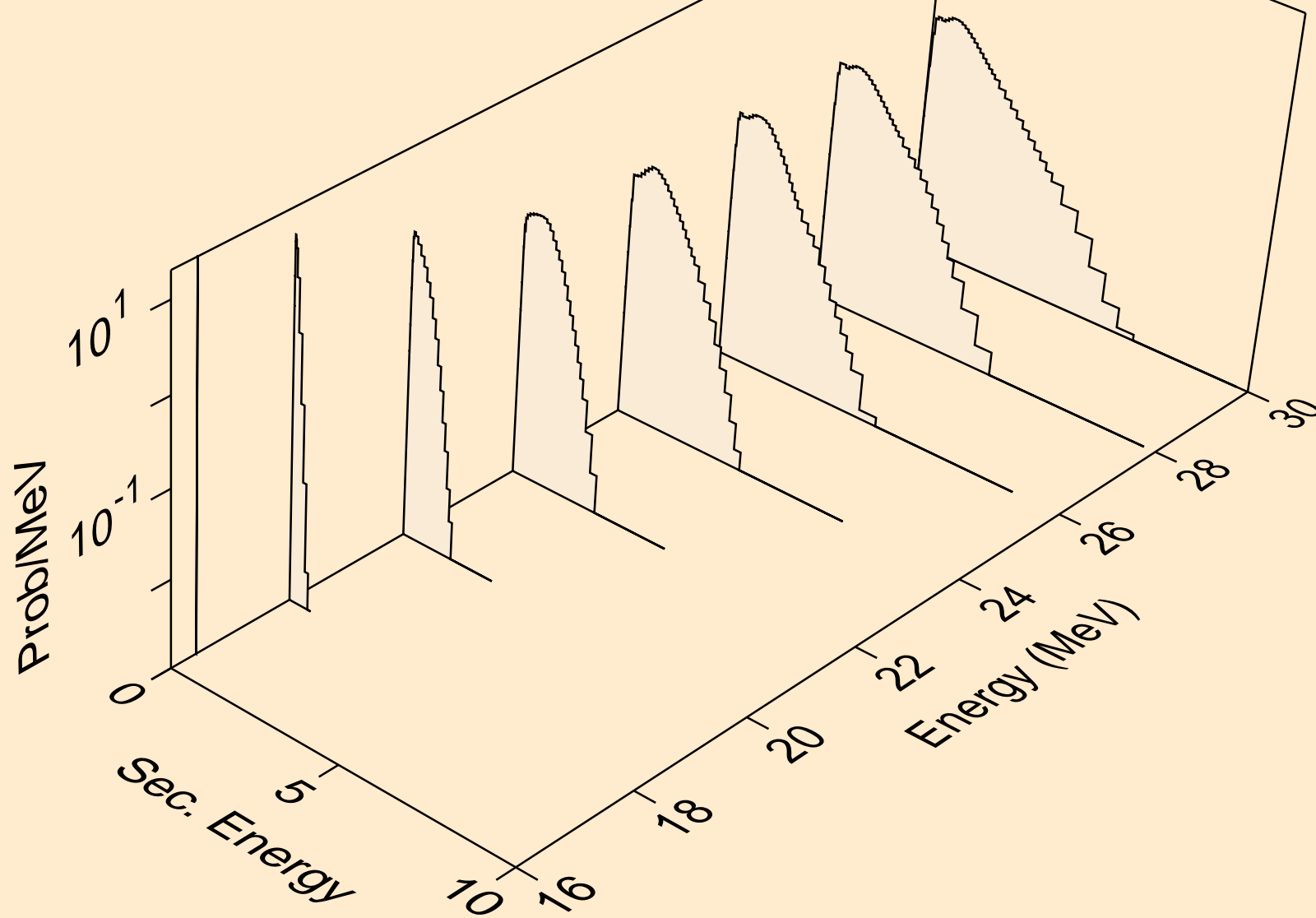
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neutrons from (a,n\*)a



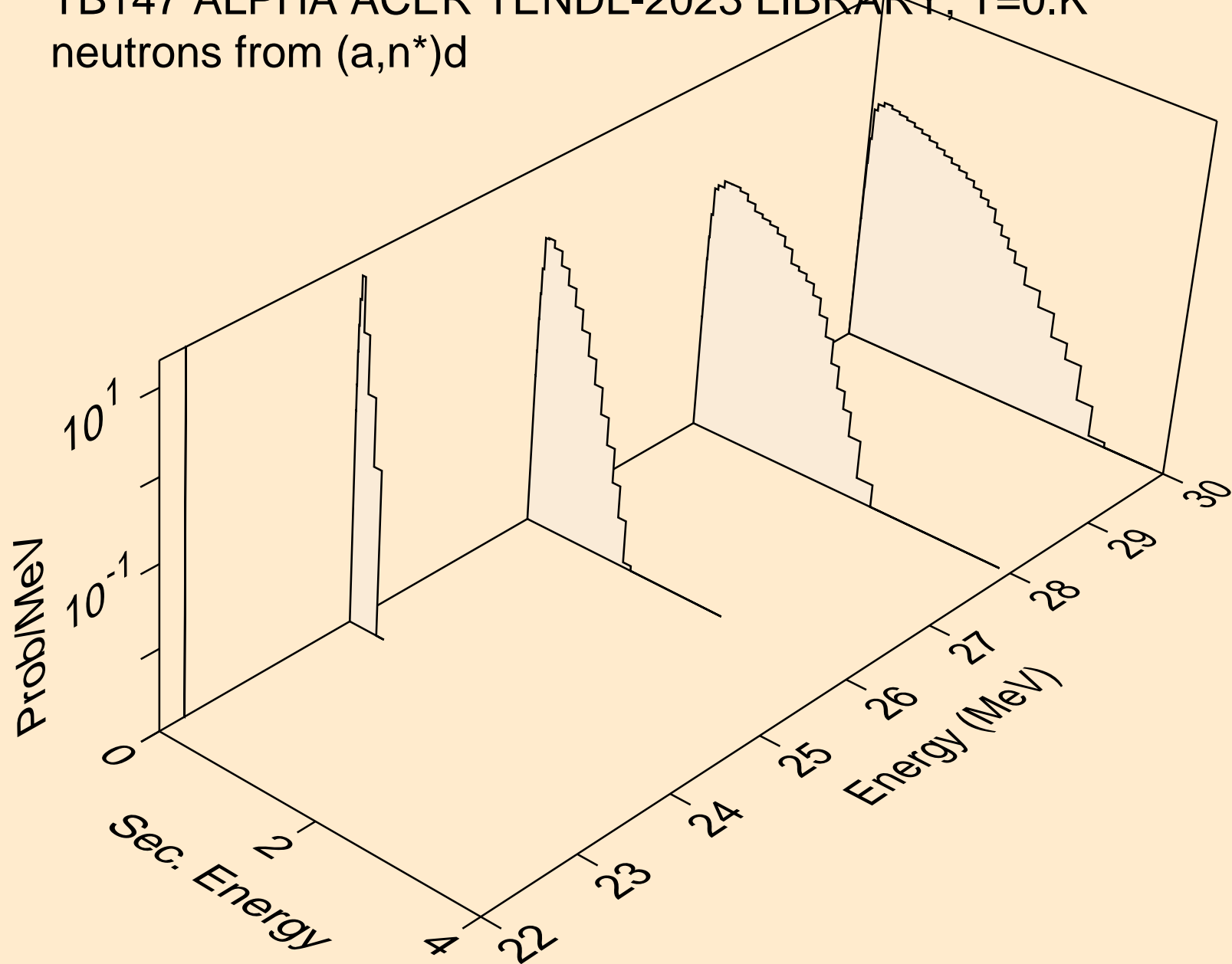
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neutrons from (a,2n)a



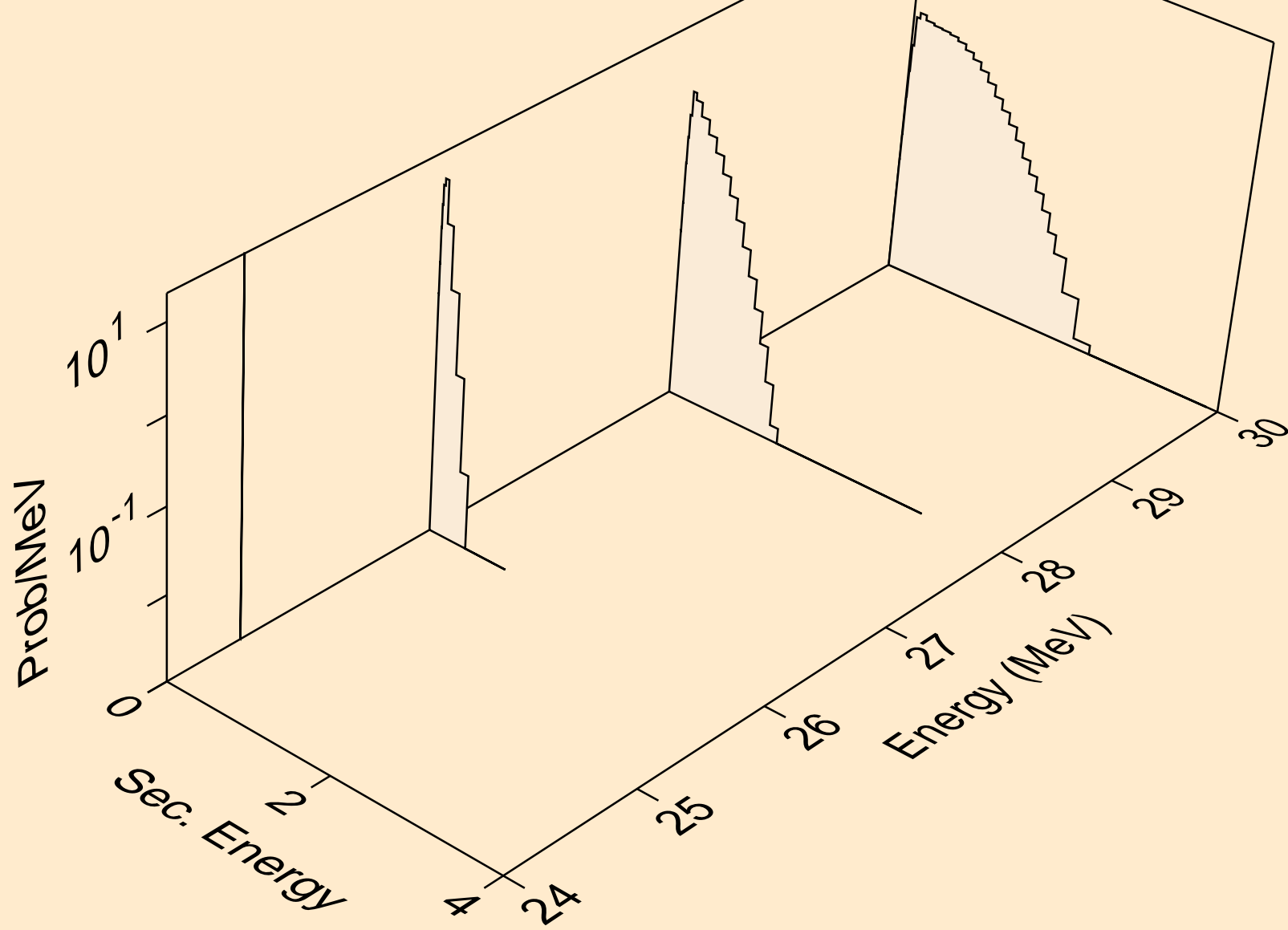
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neutrons from (a,n\*)p



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

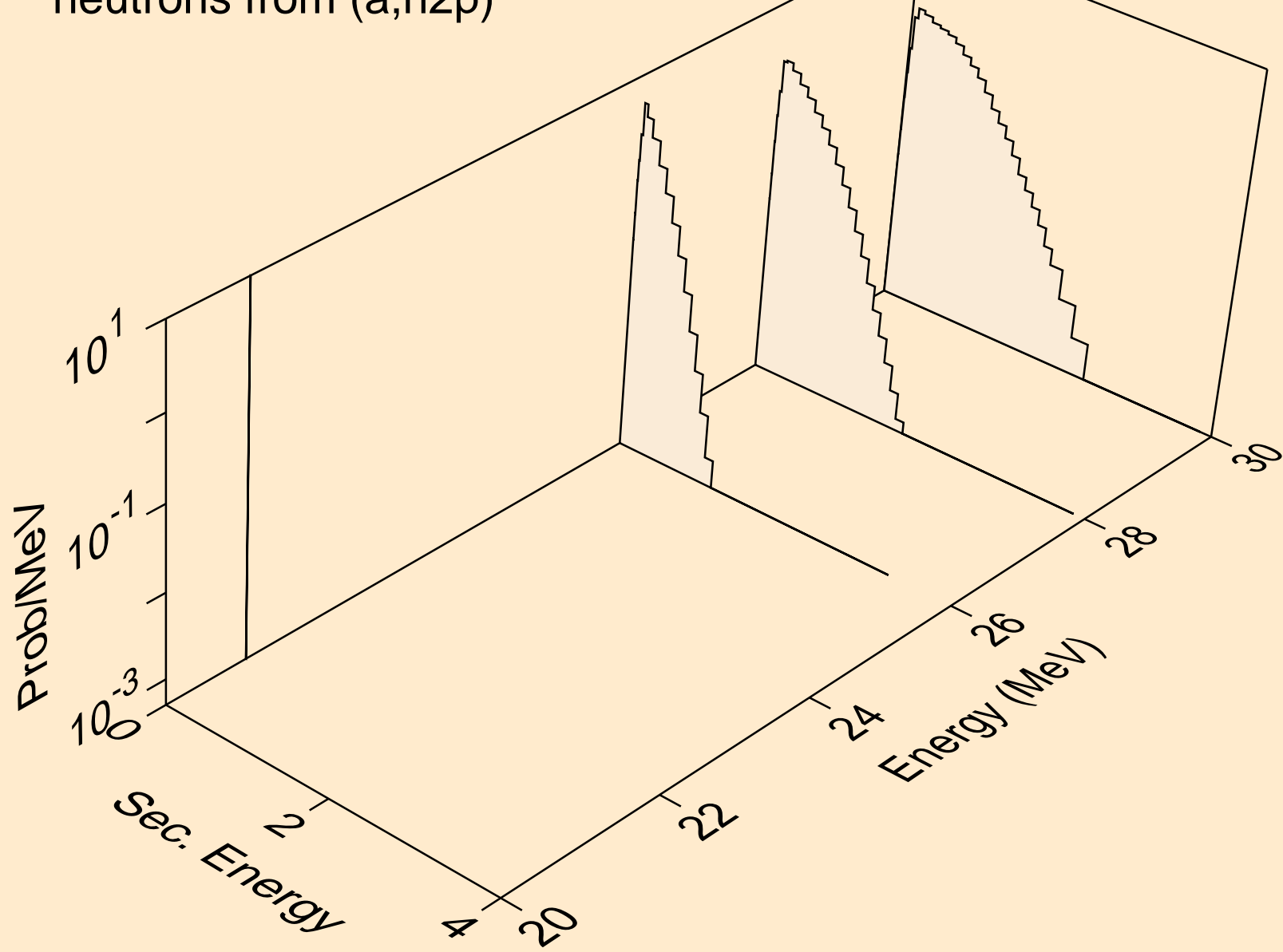


TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

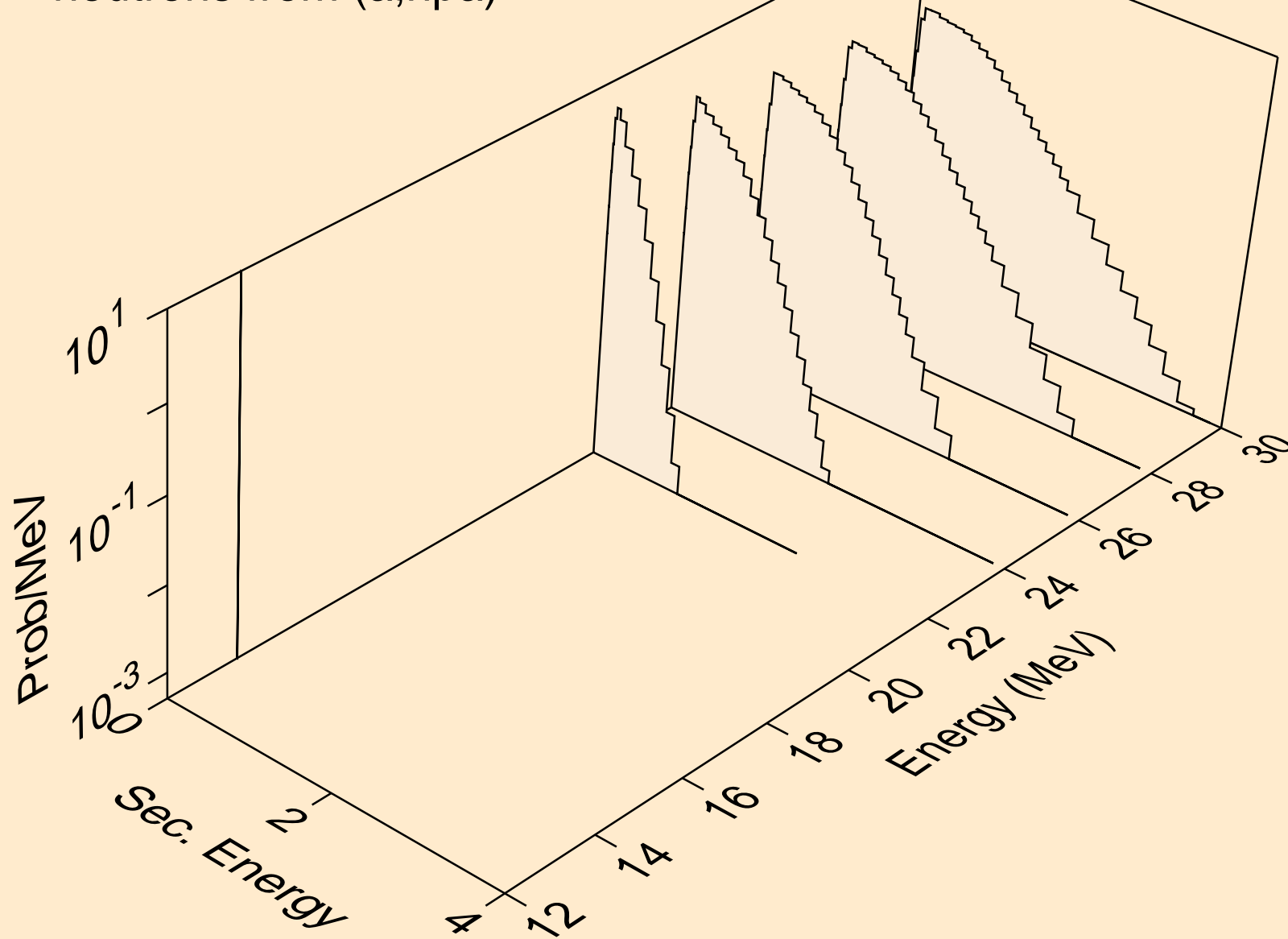




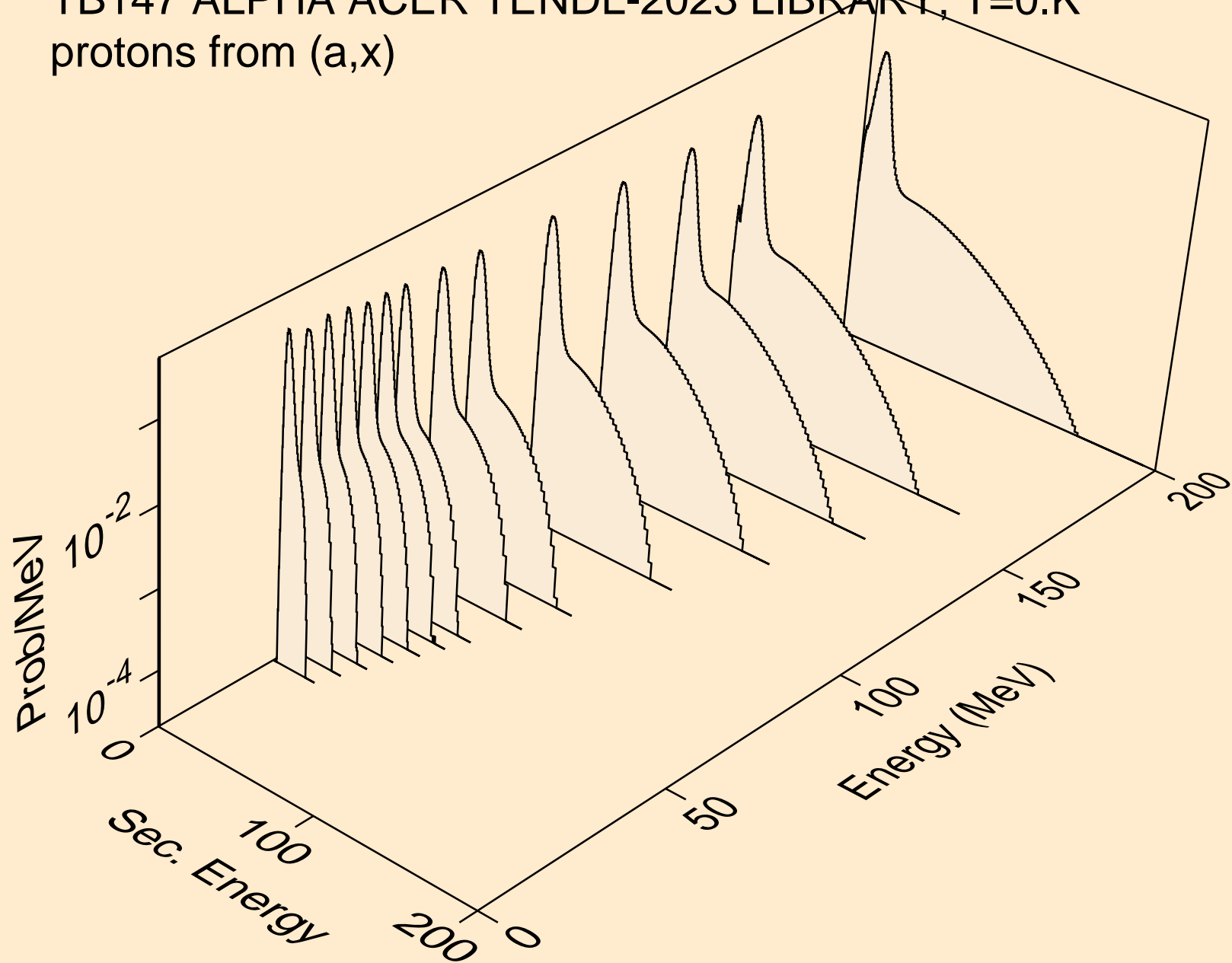
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neutrons from (a,n2p)



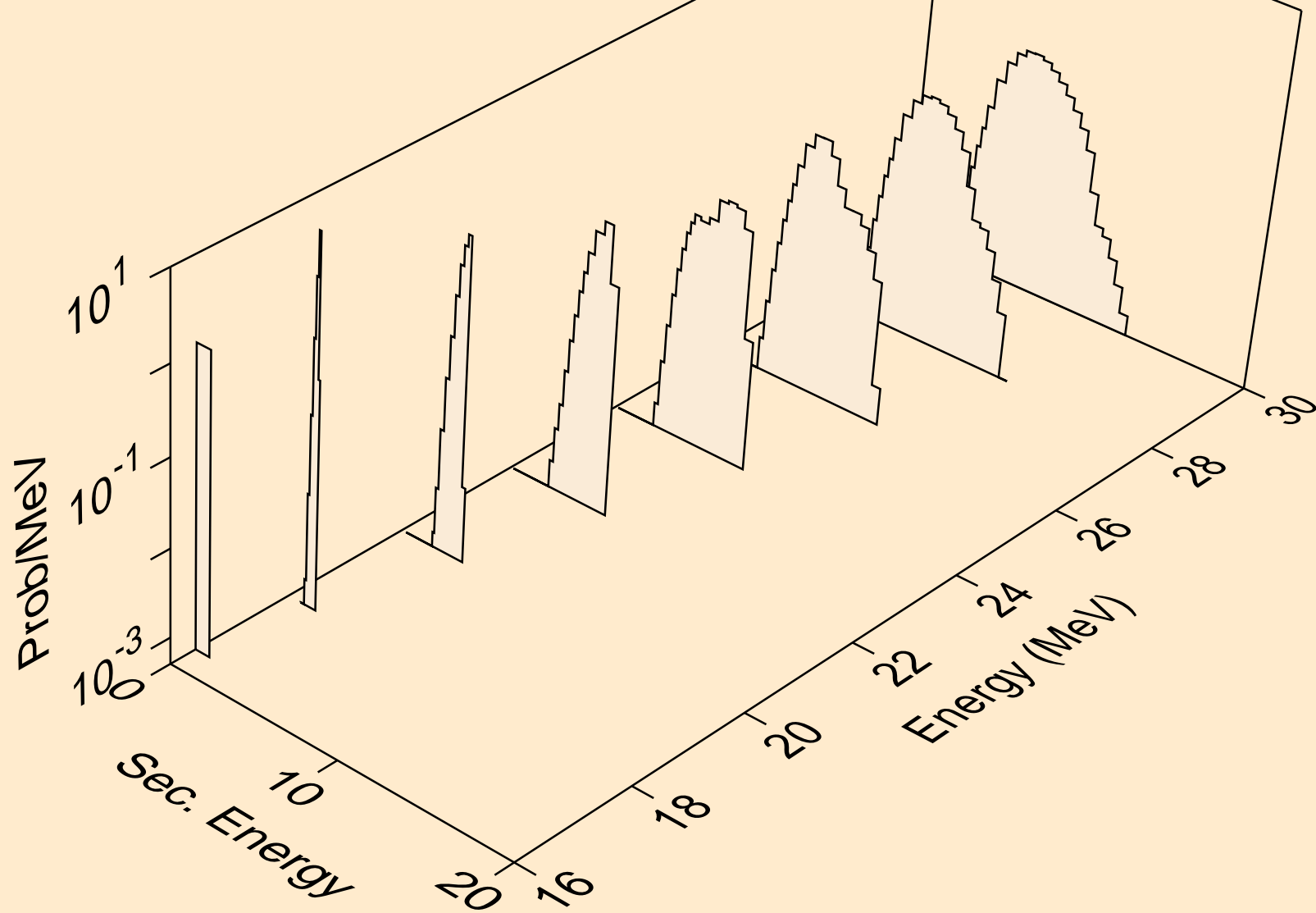
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neutrons from (a,npa)



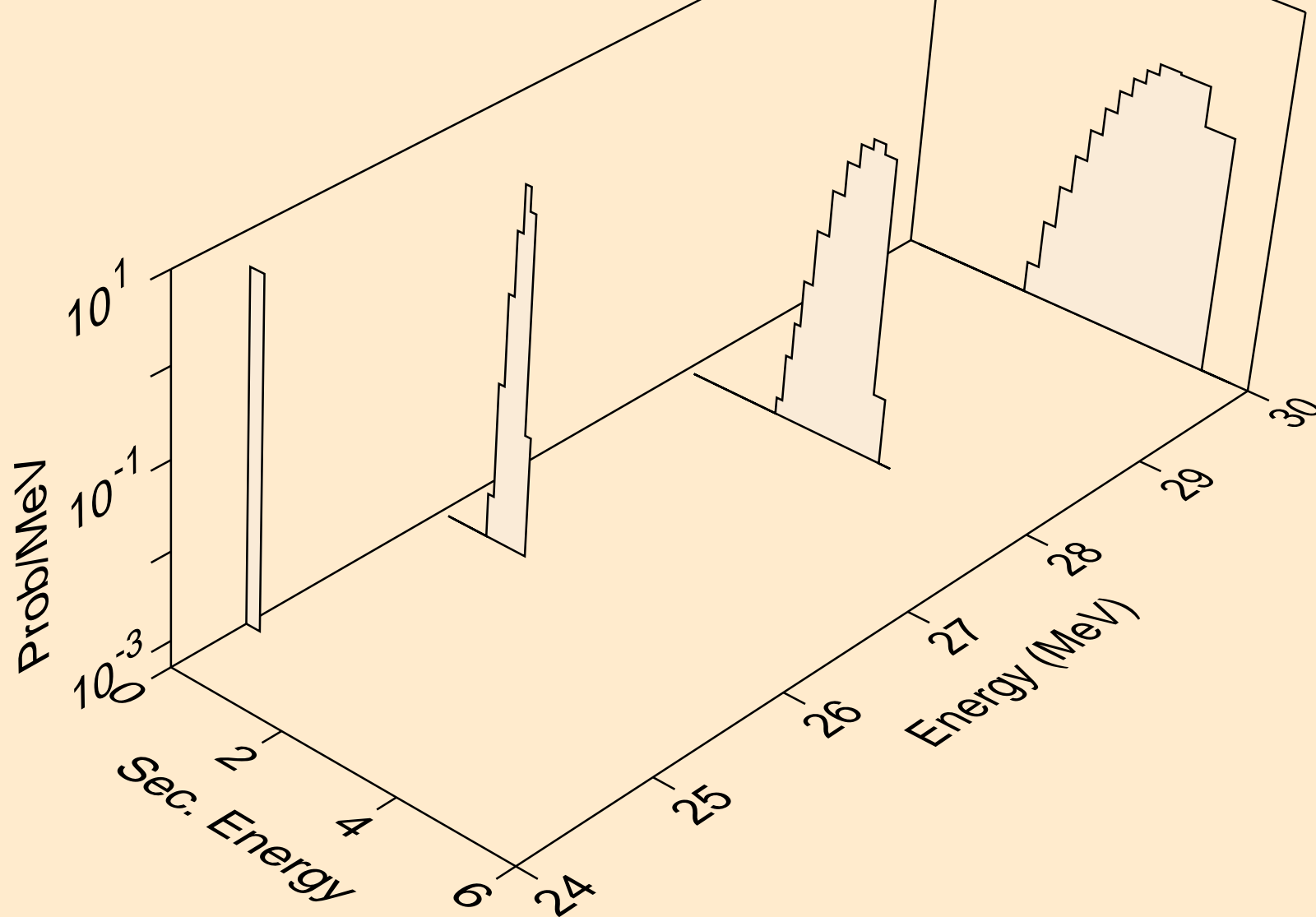
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



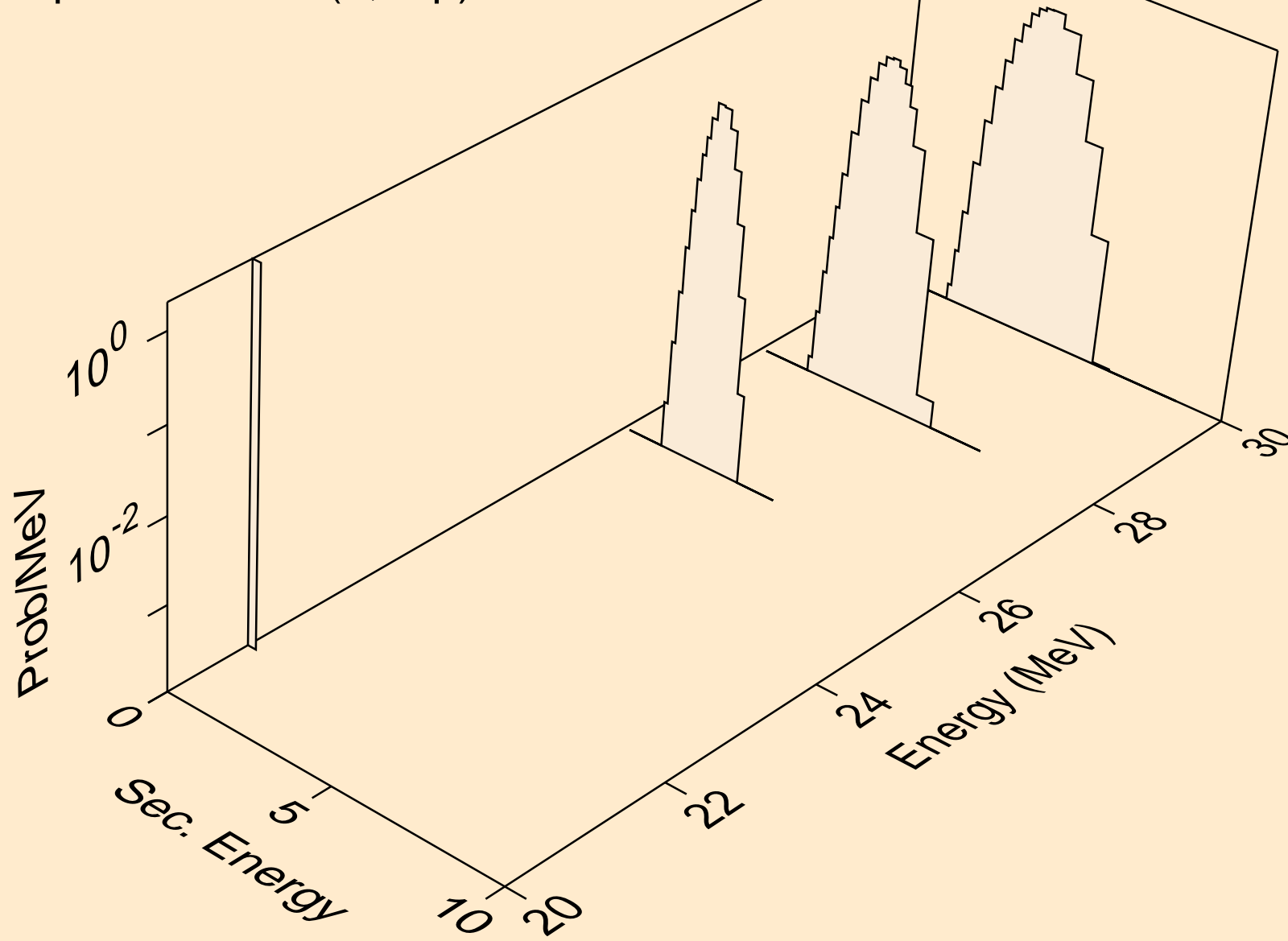
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protons from (a,n\*)p



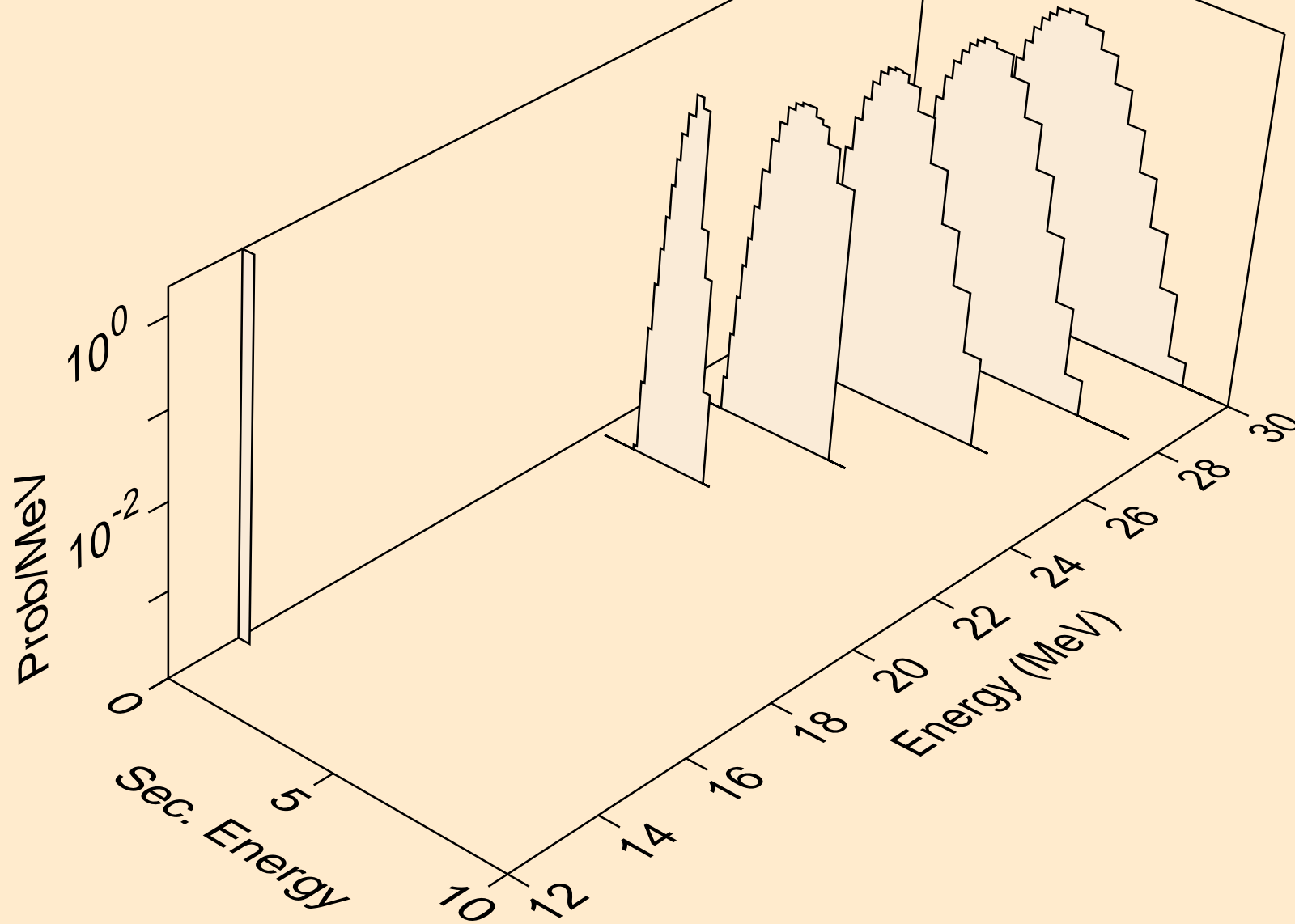
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protons from (a,2np)



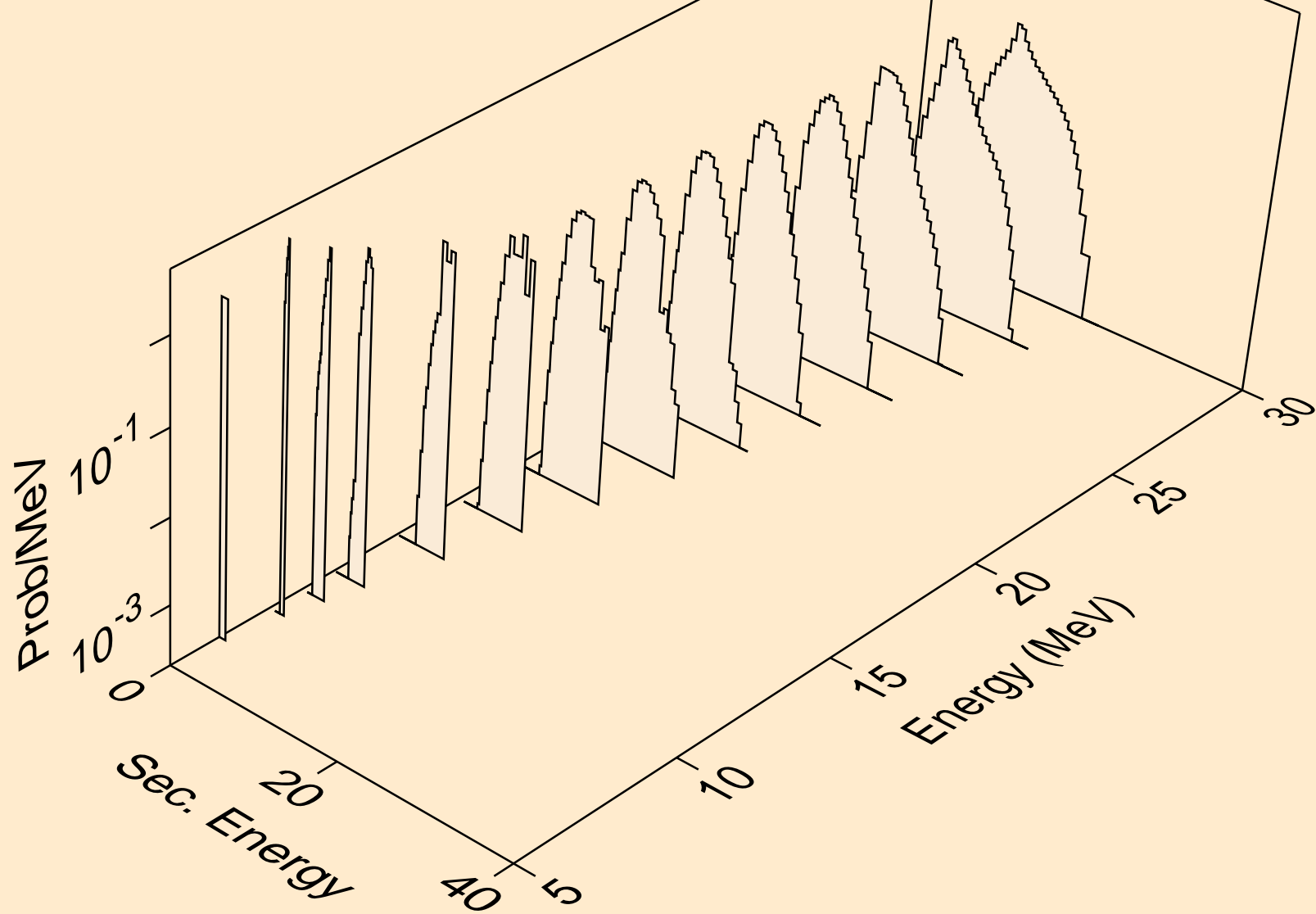
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)

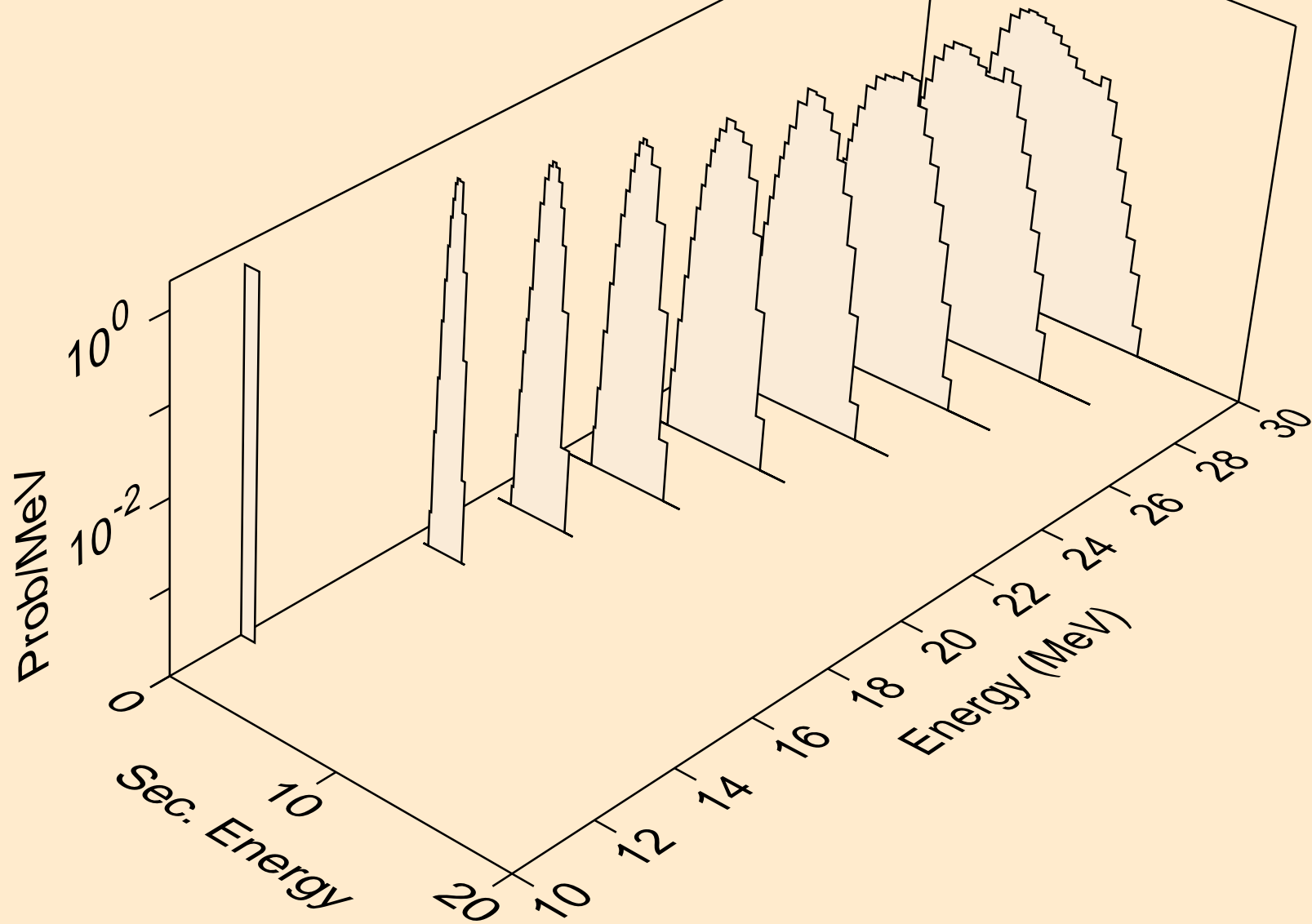


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protons from (a,p)

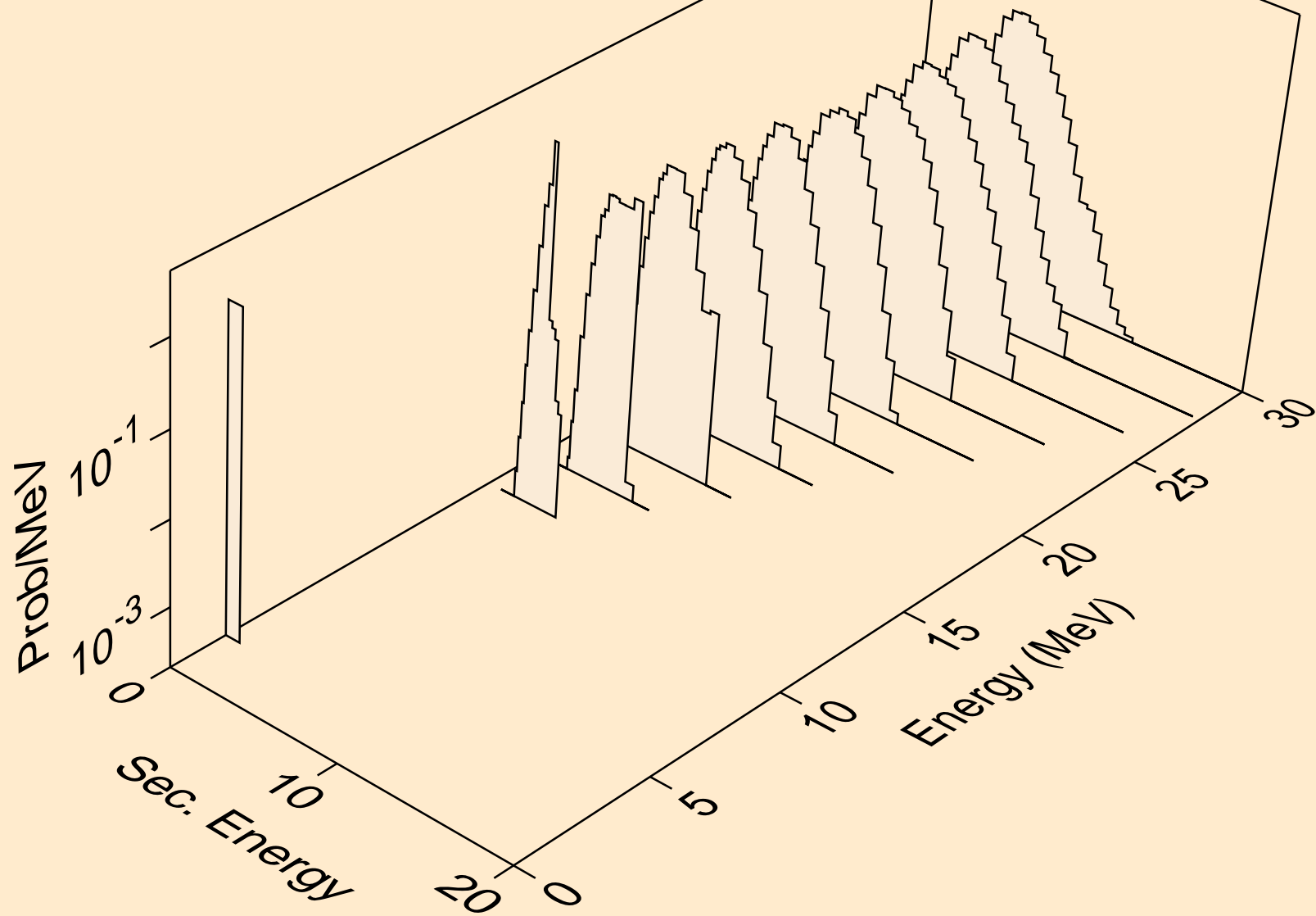




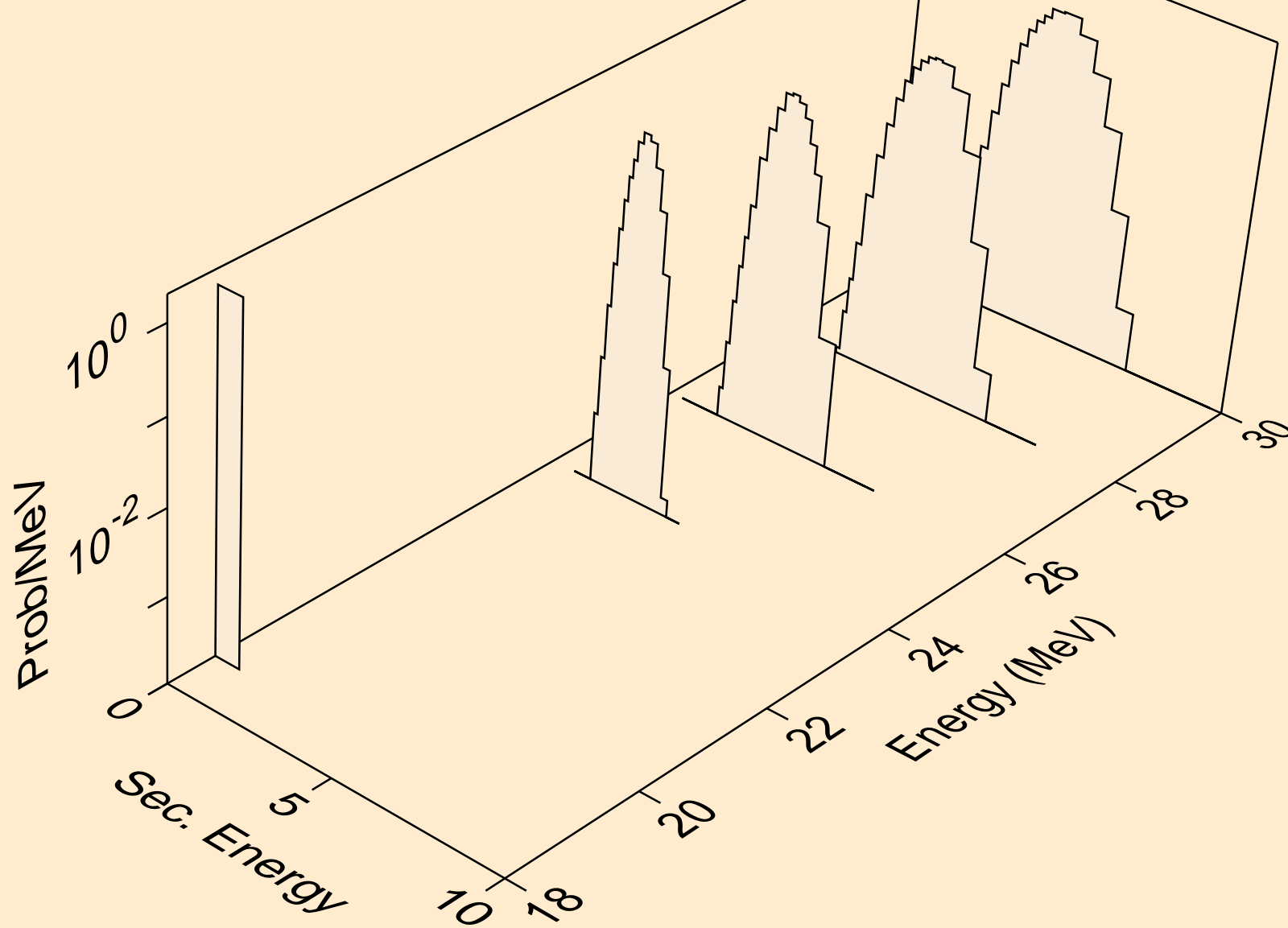
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protons from (a,2p)



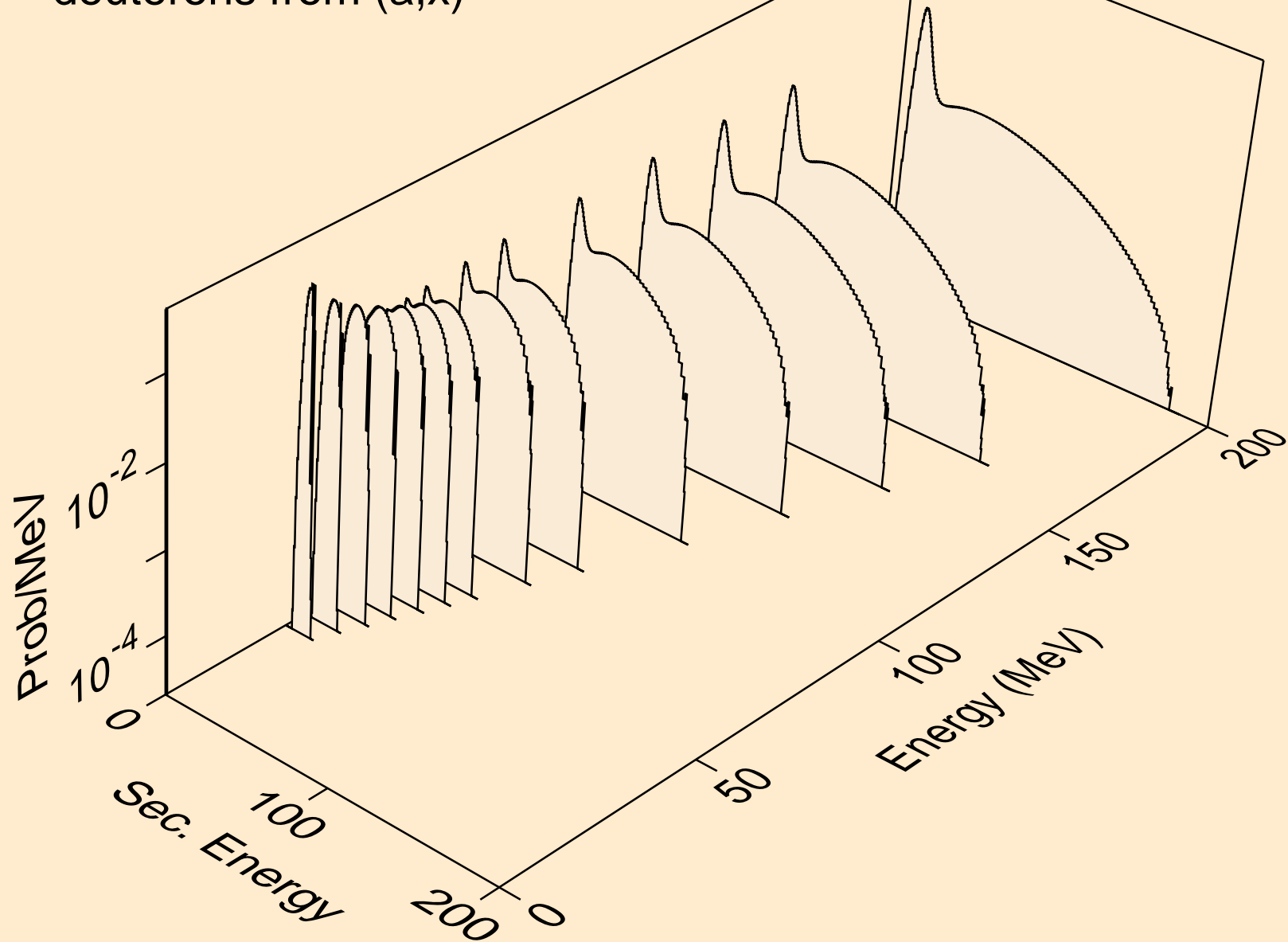
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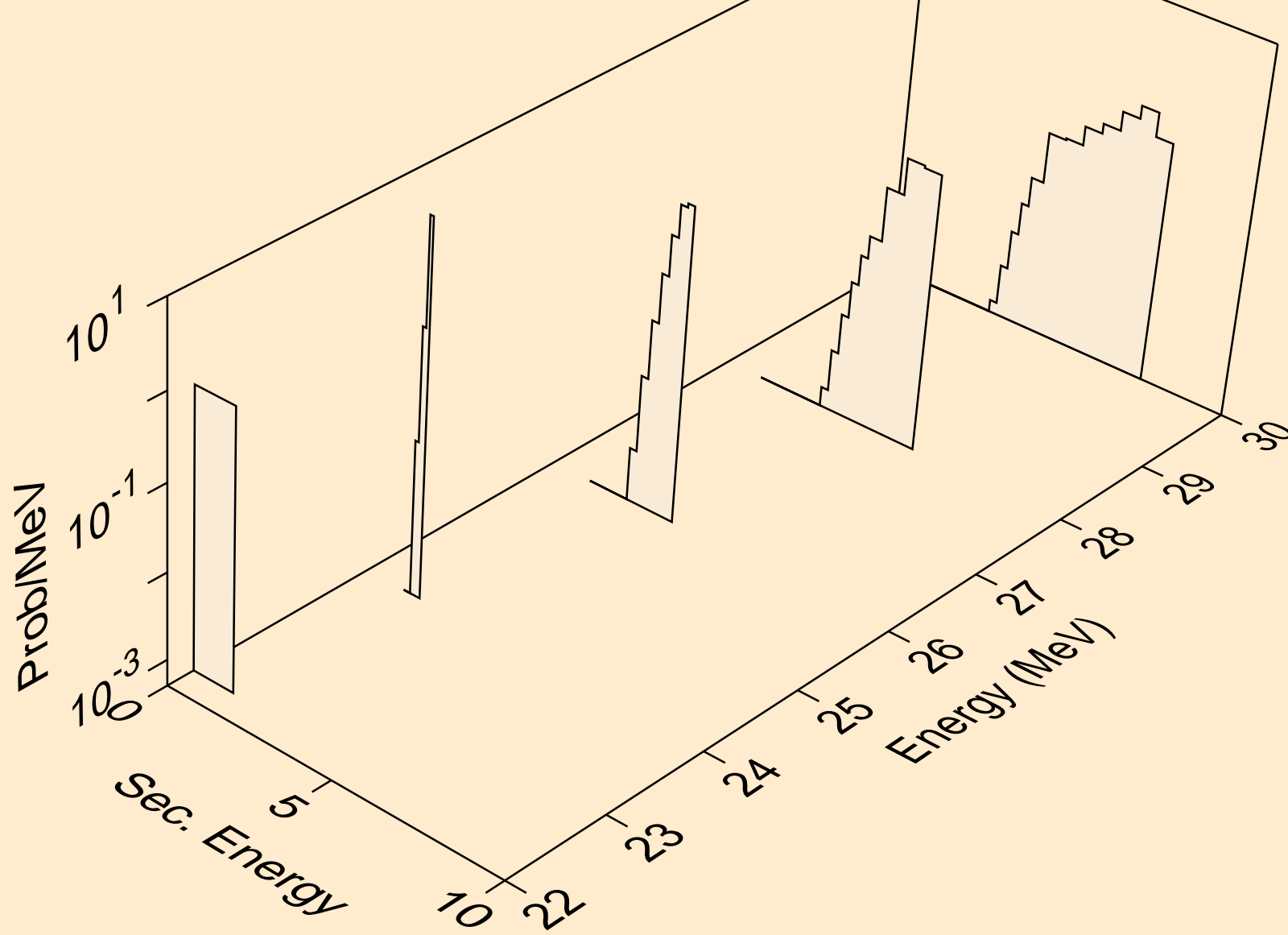
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



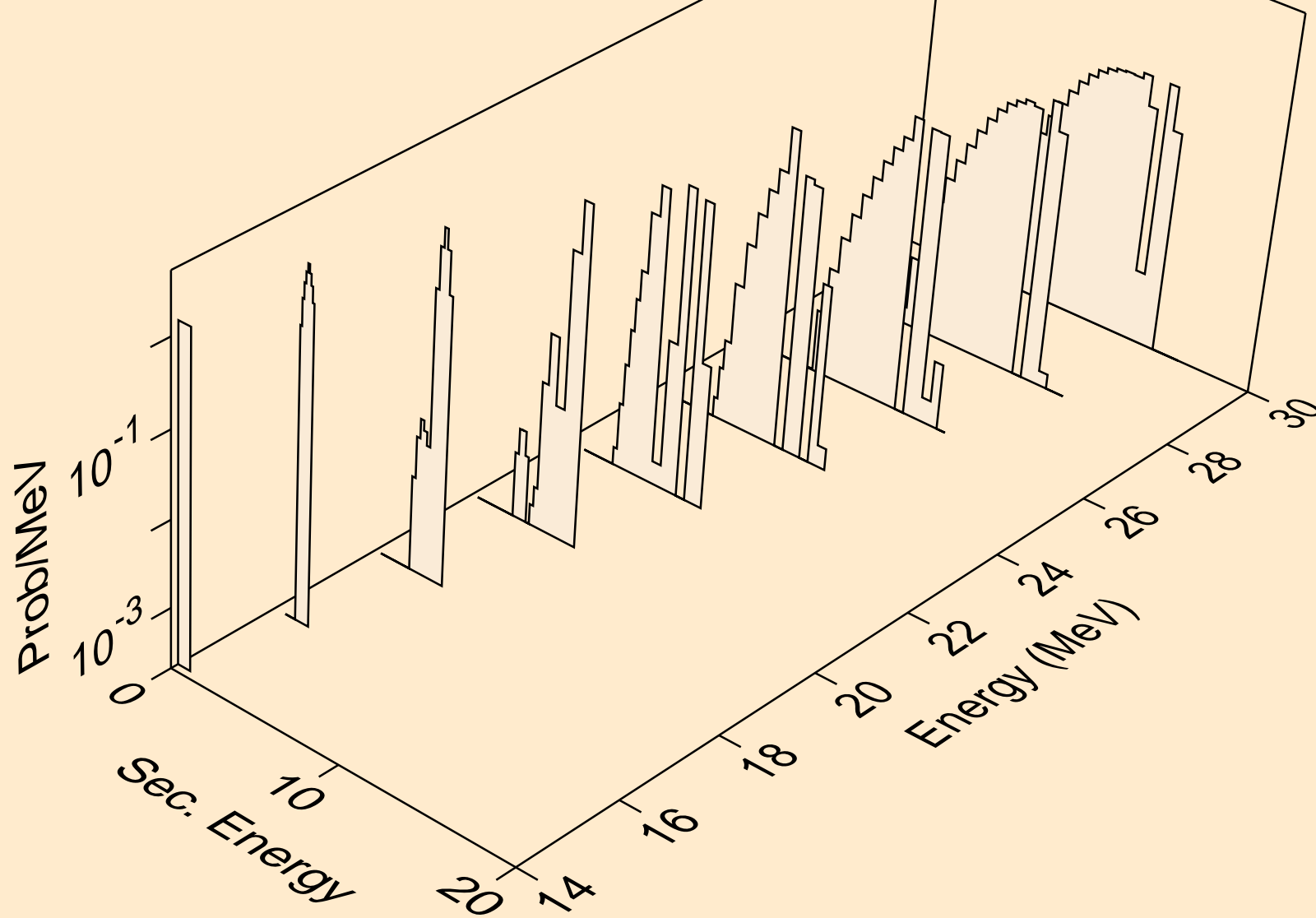
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



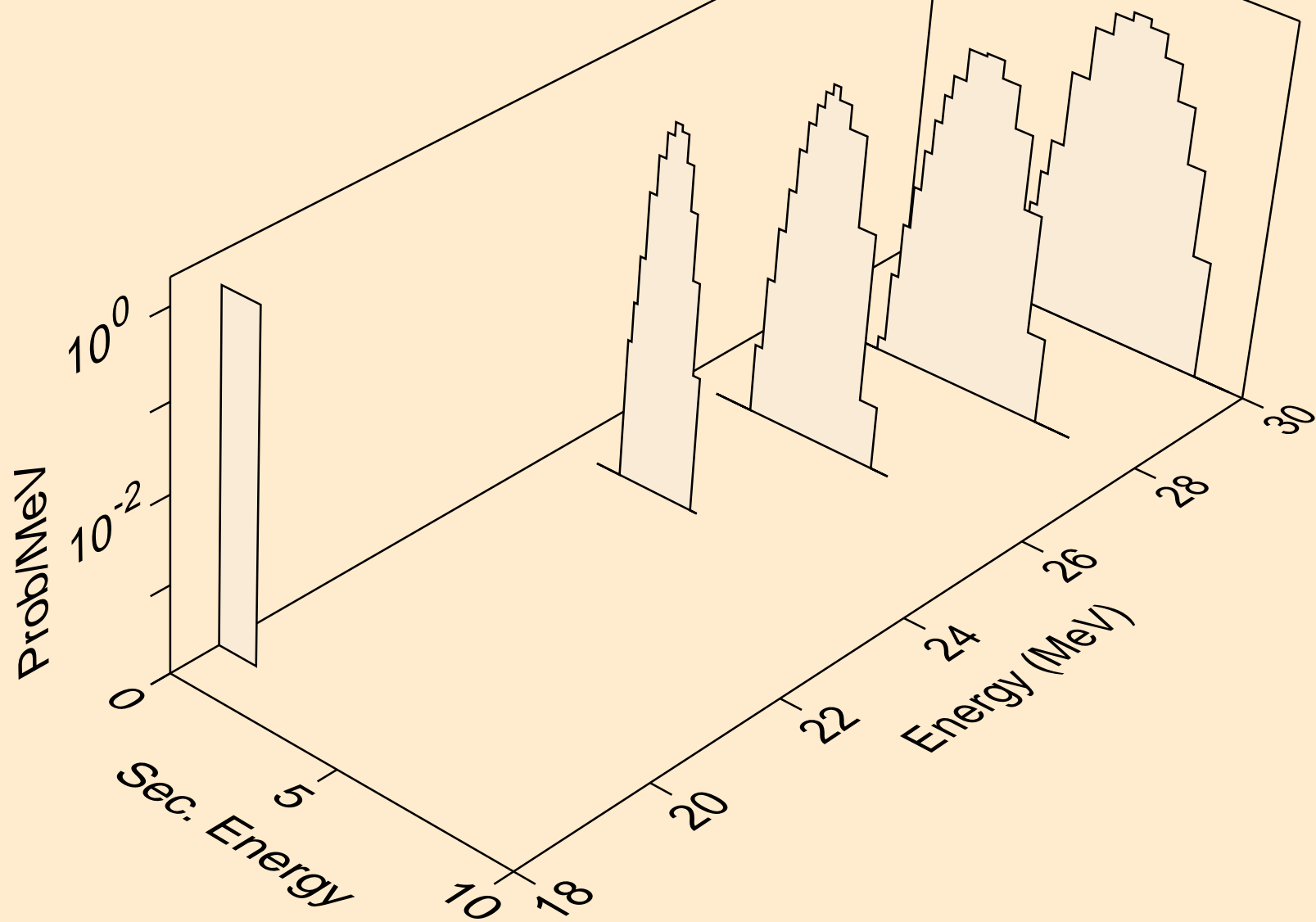
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deuterons from (a,n\*)d



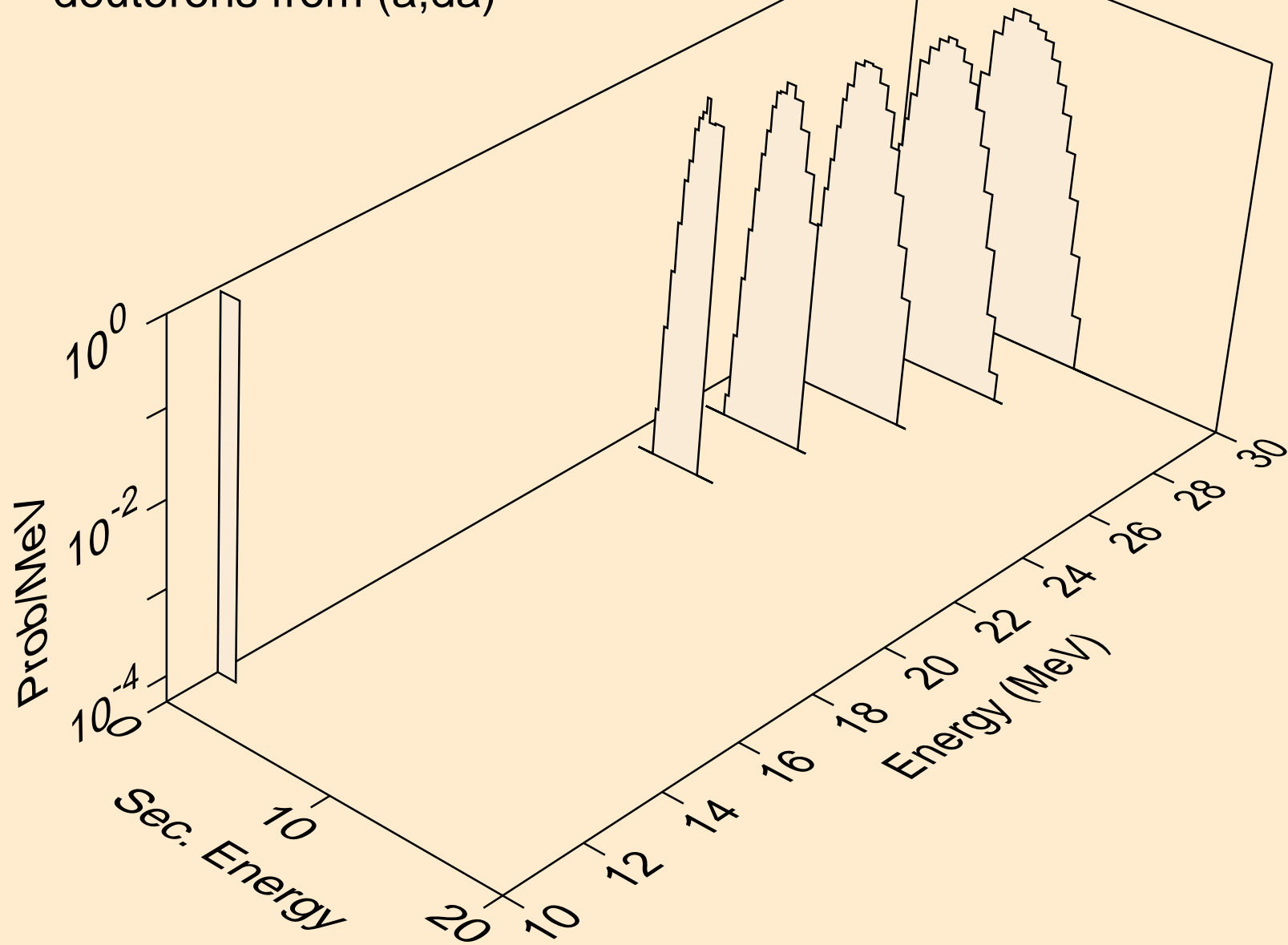
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

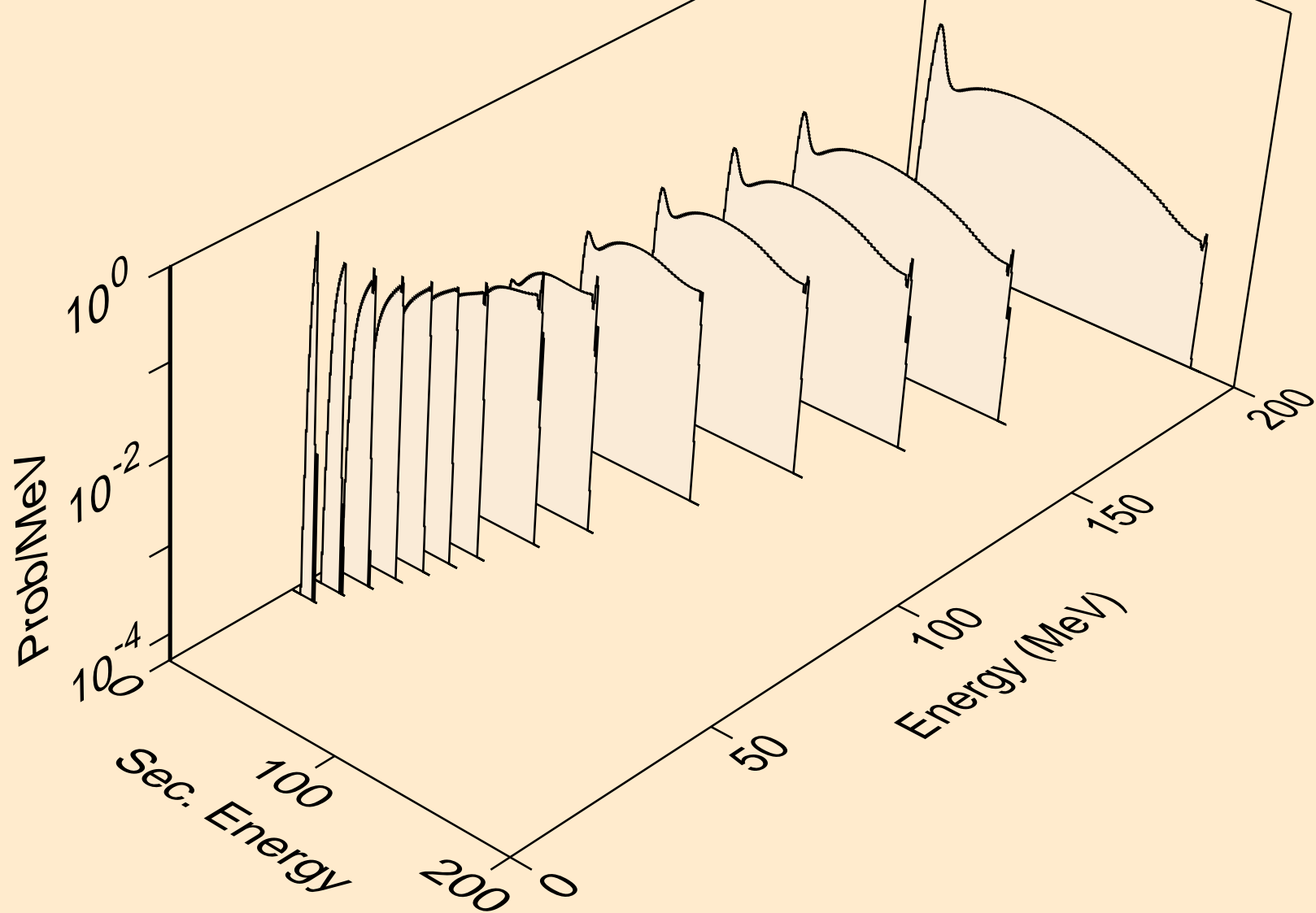


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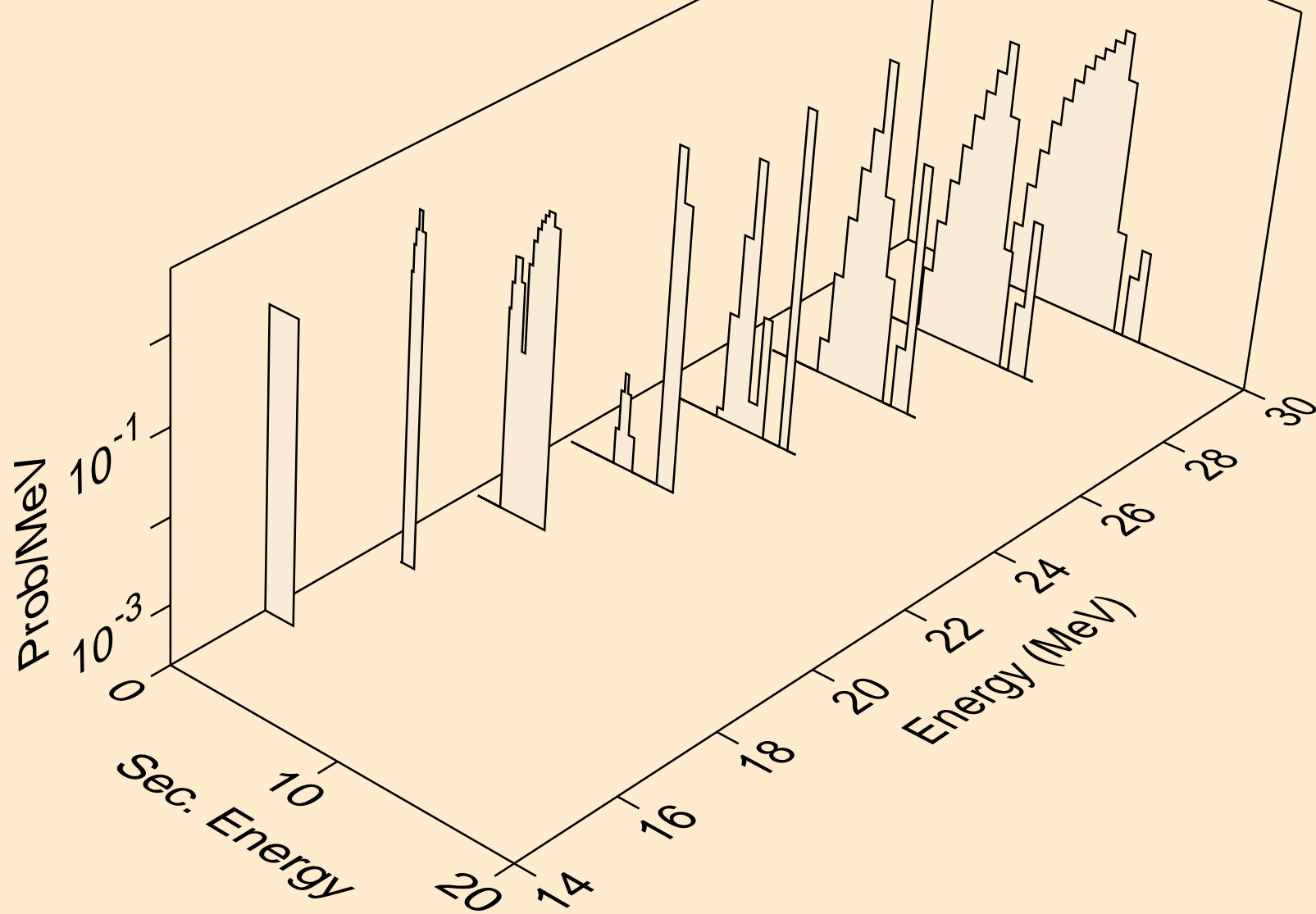




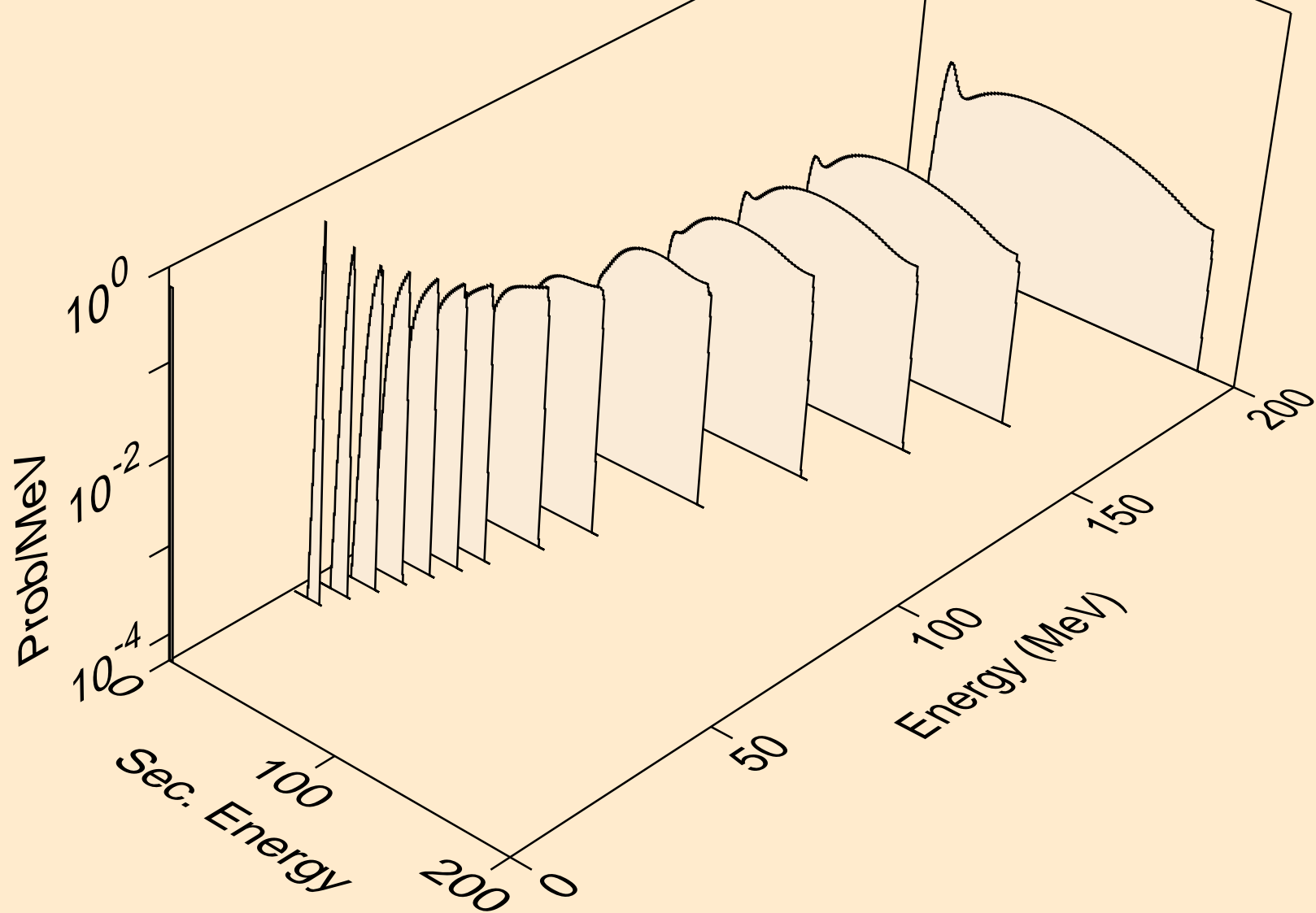
TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TB147 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

