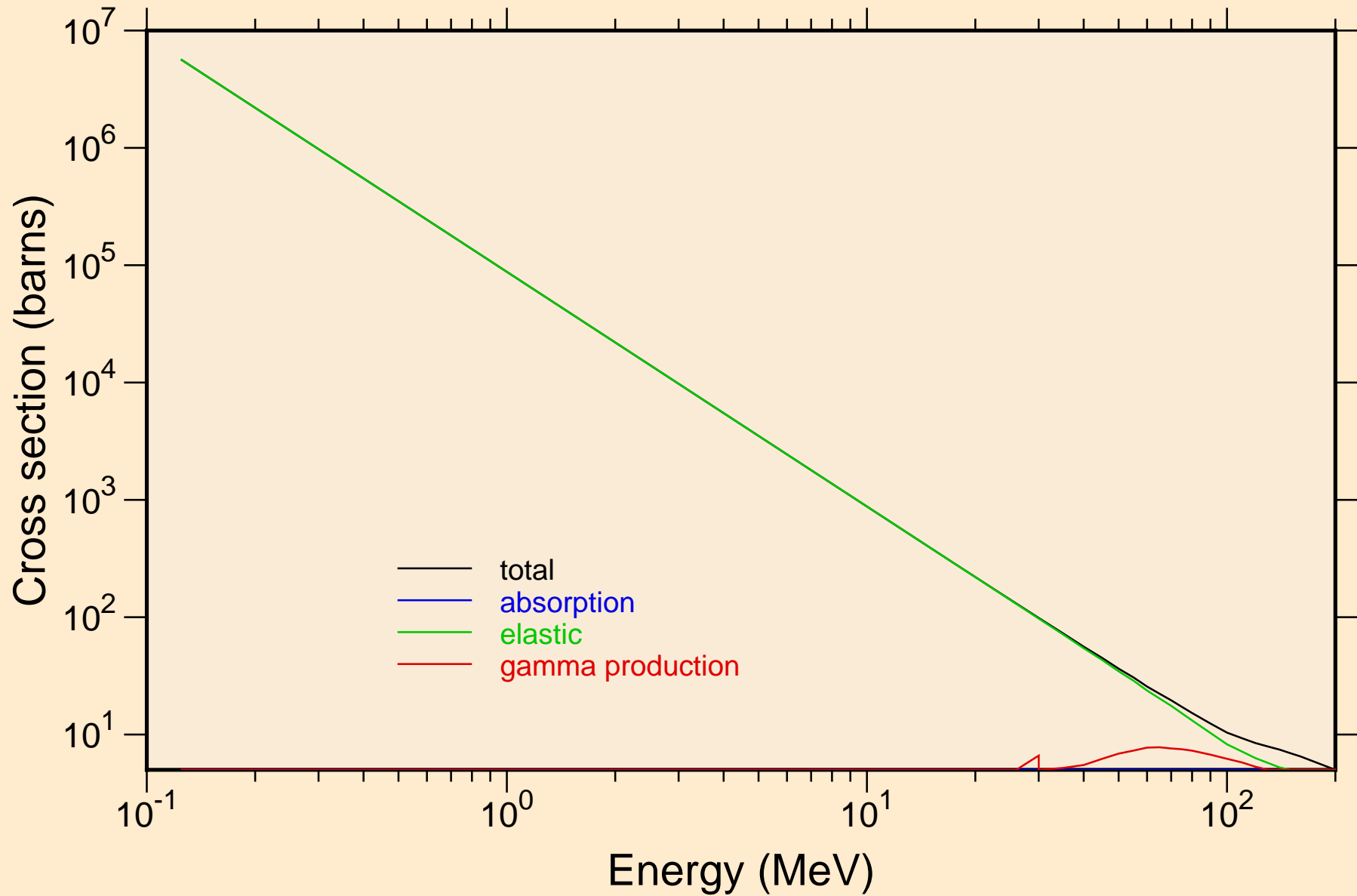


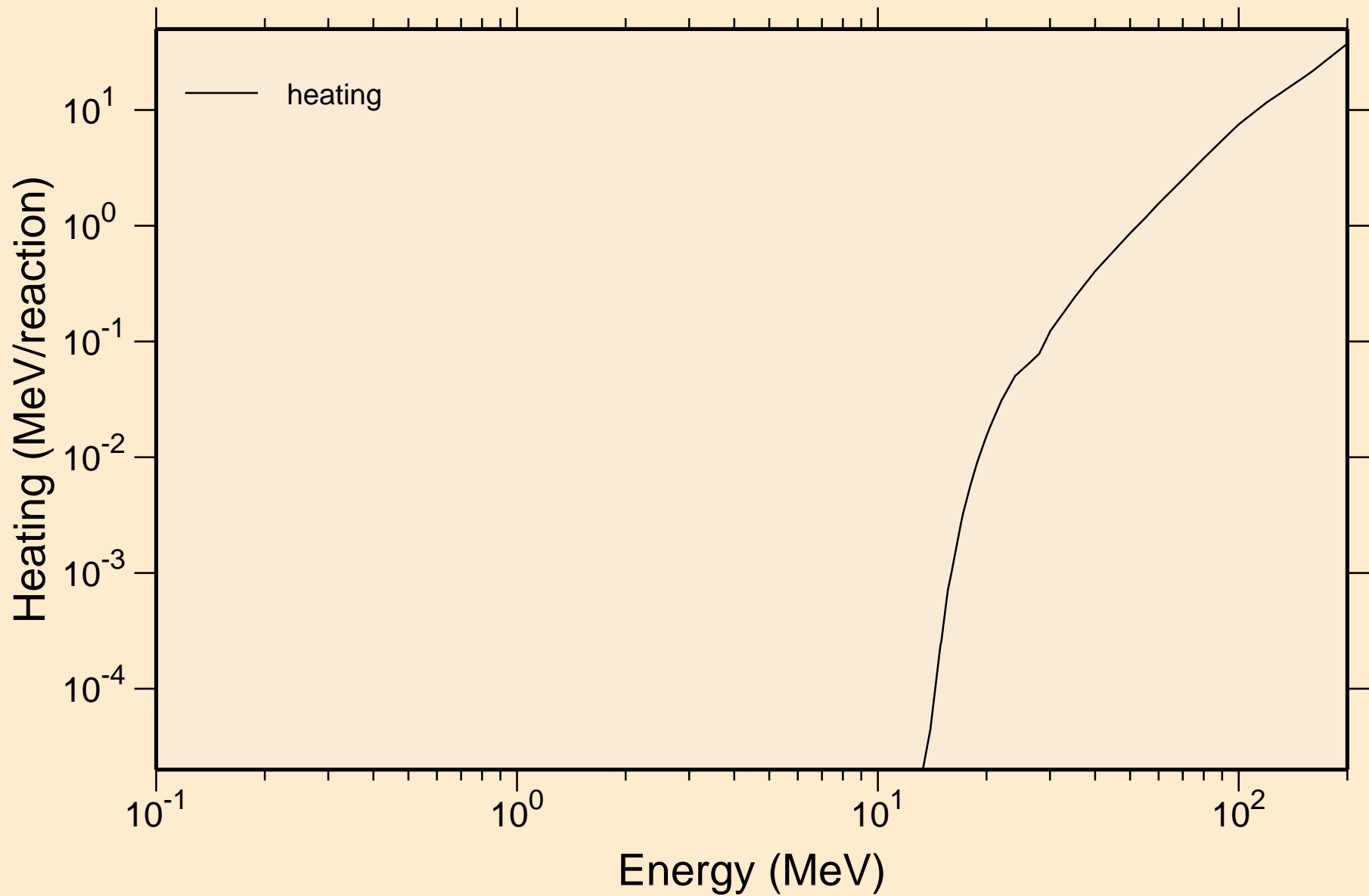
# CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



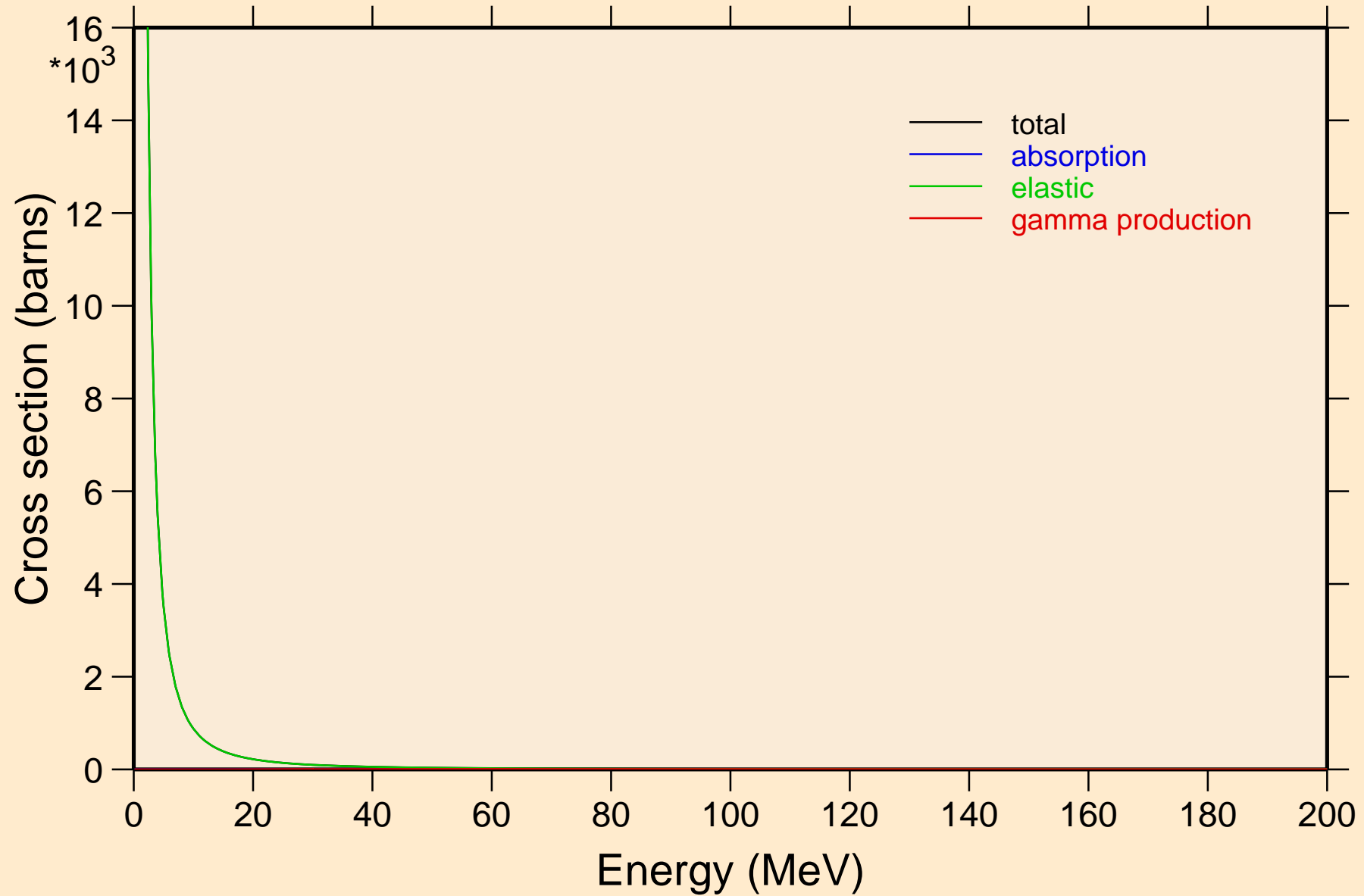
# CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



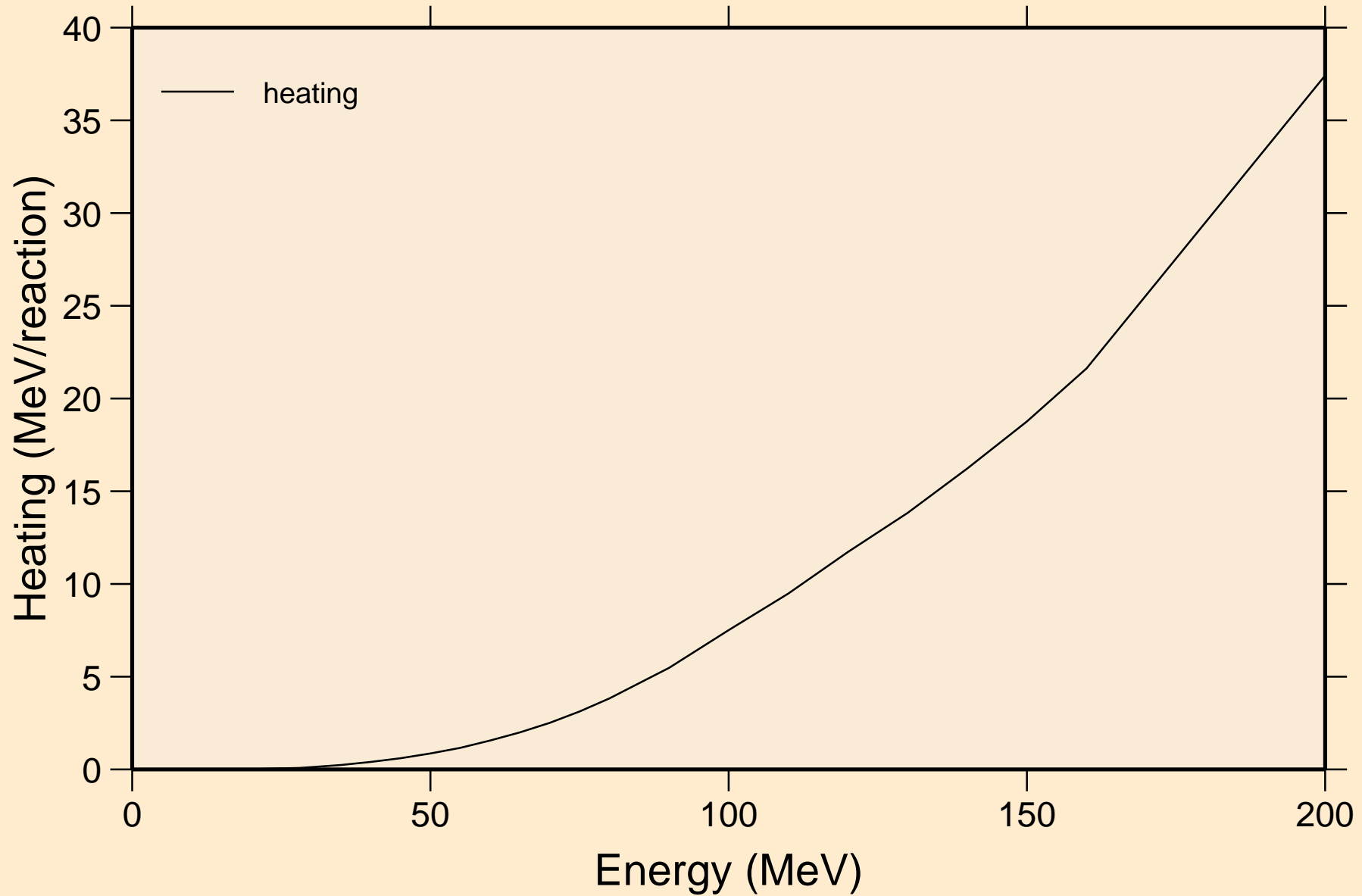
# CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

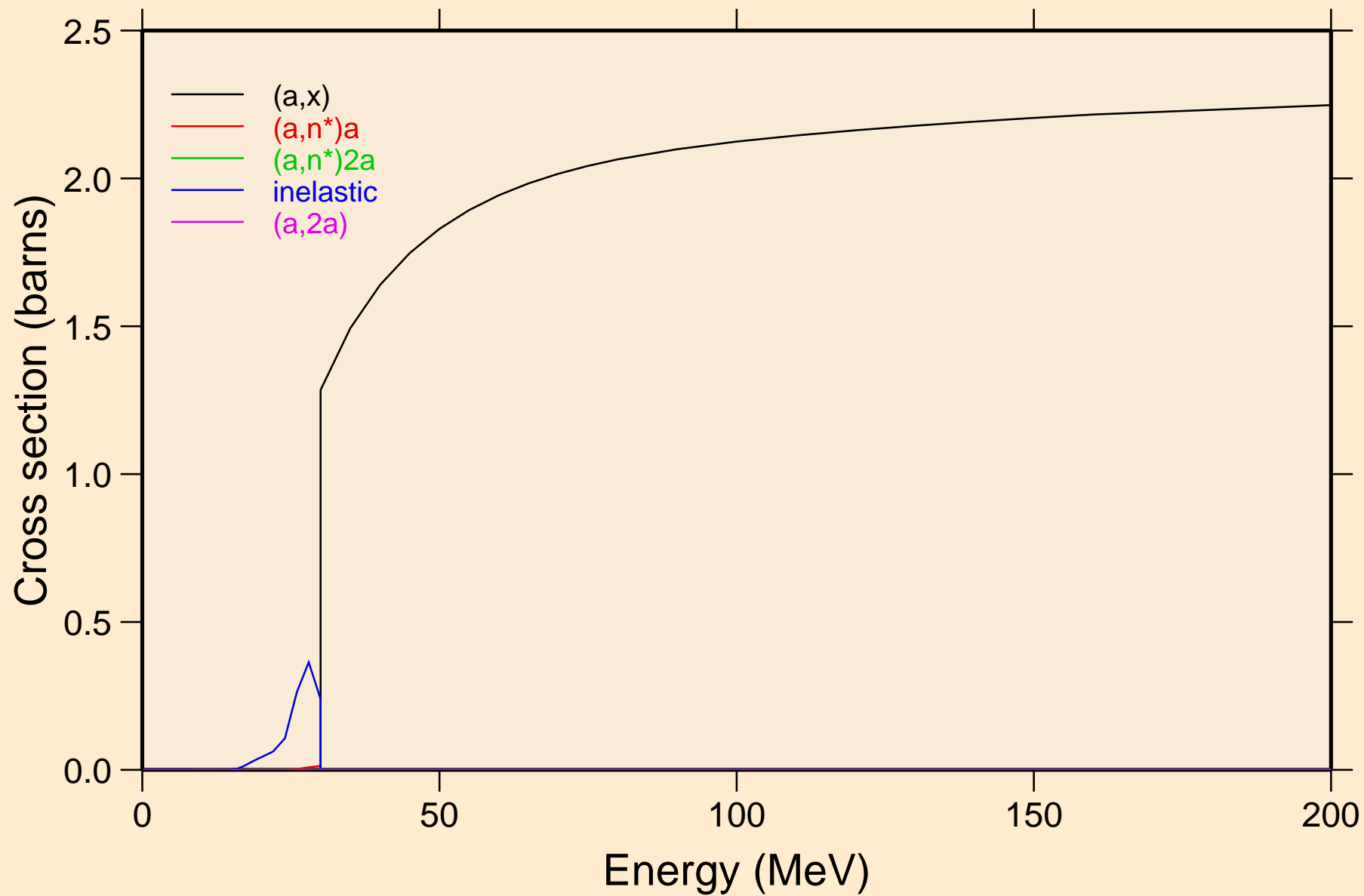


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

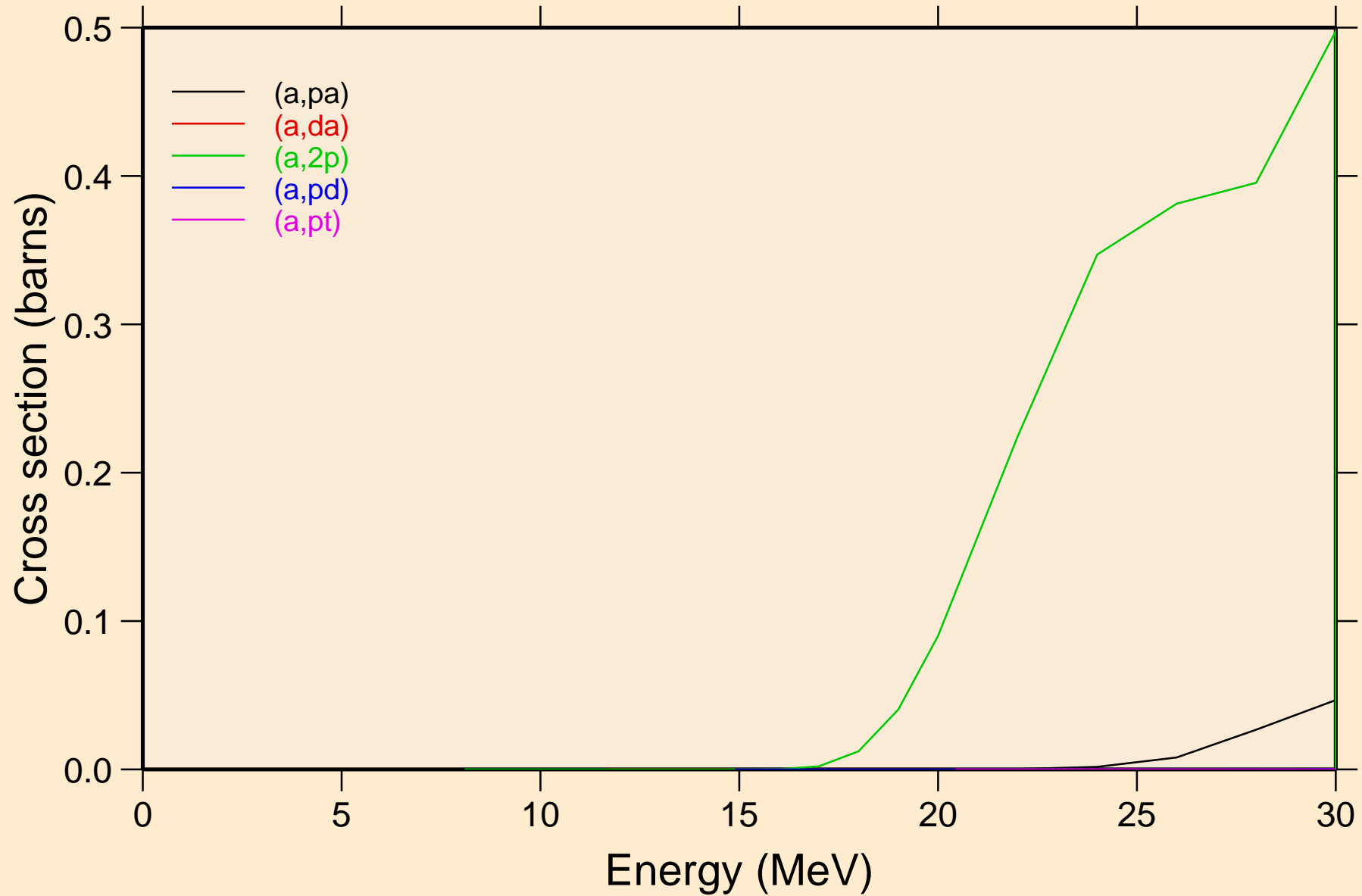
Heating



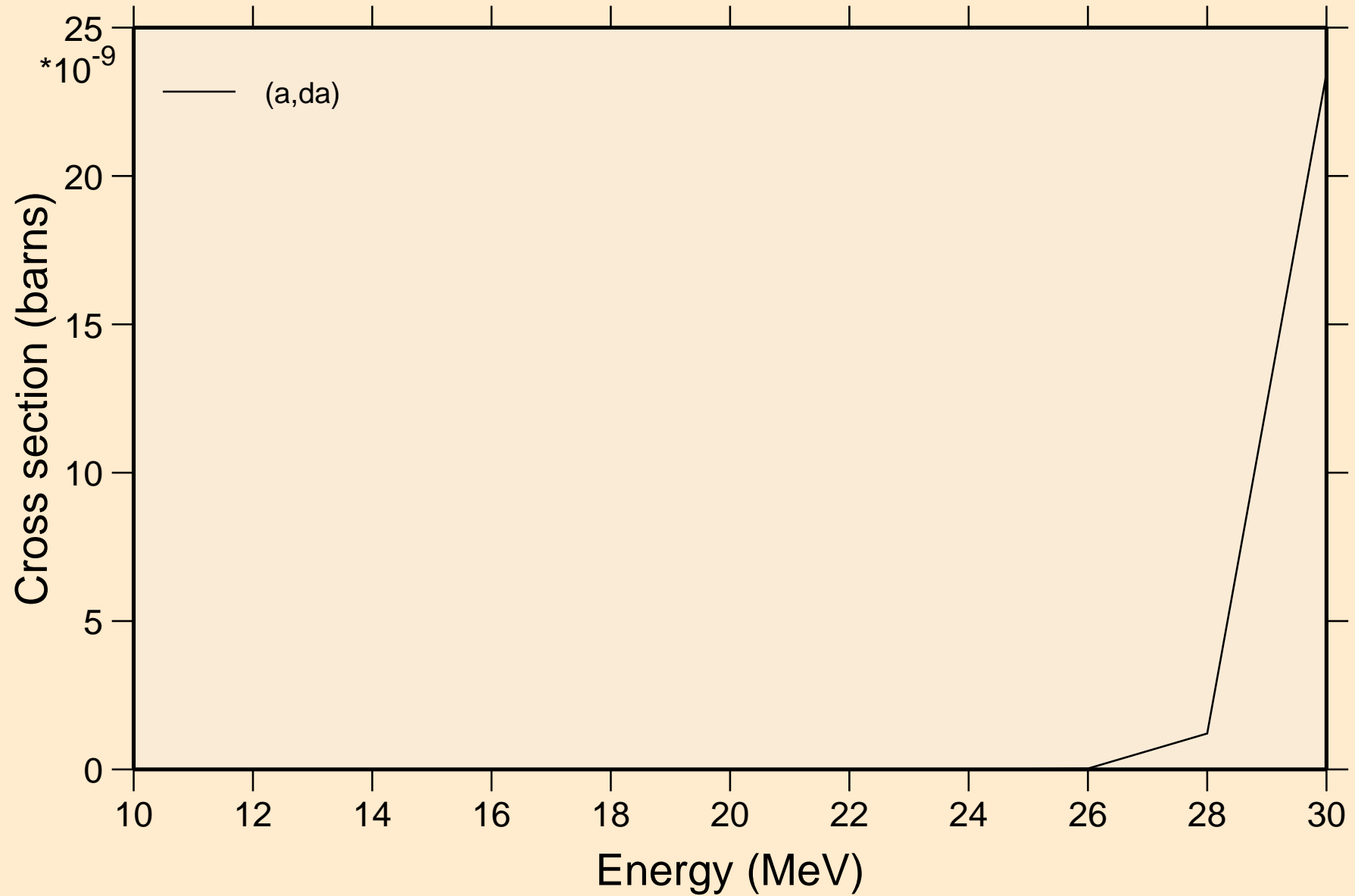
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



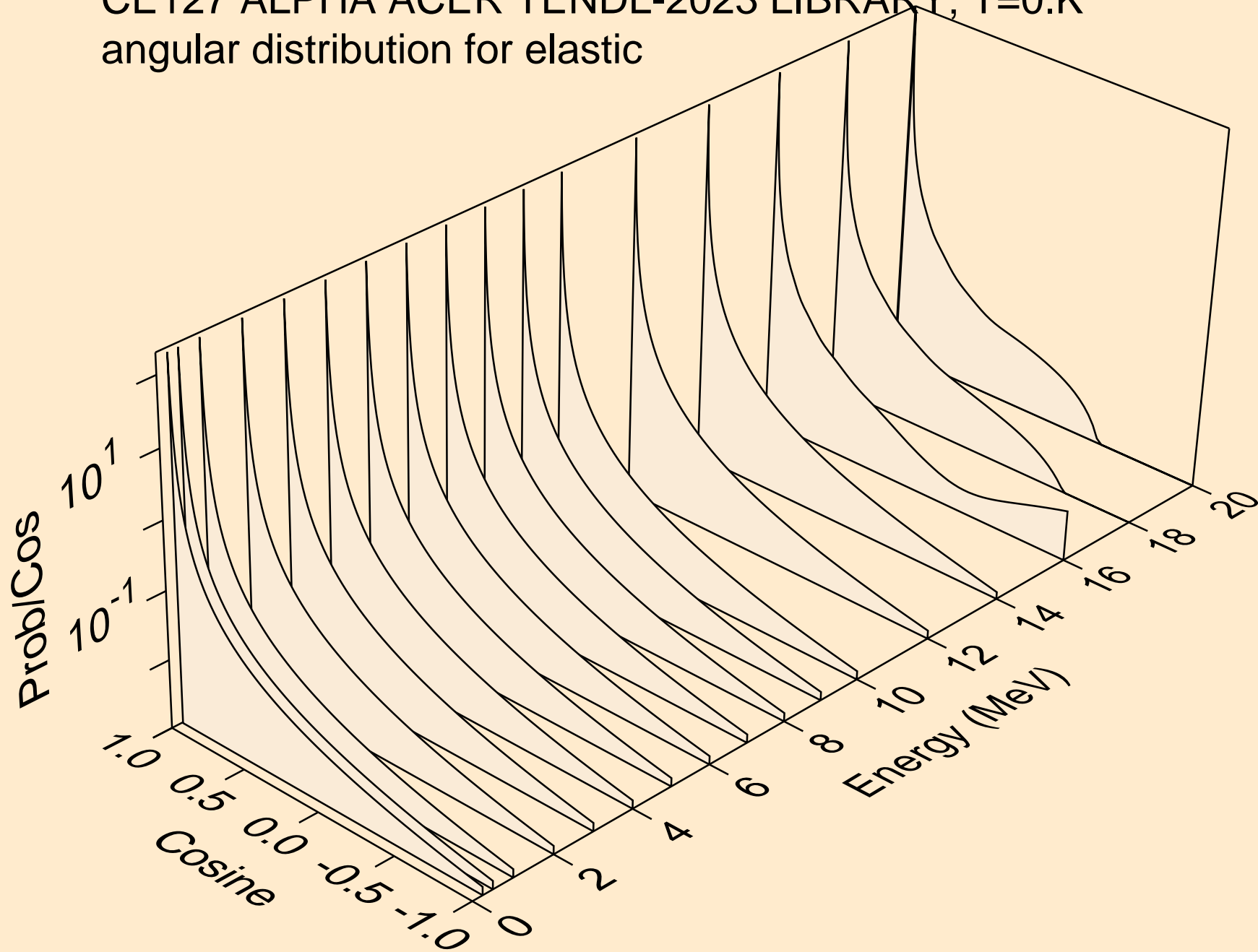
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

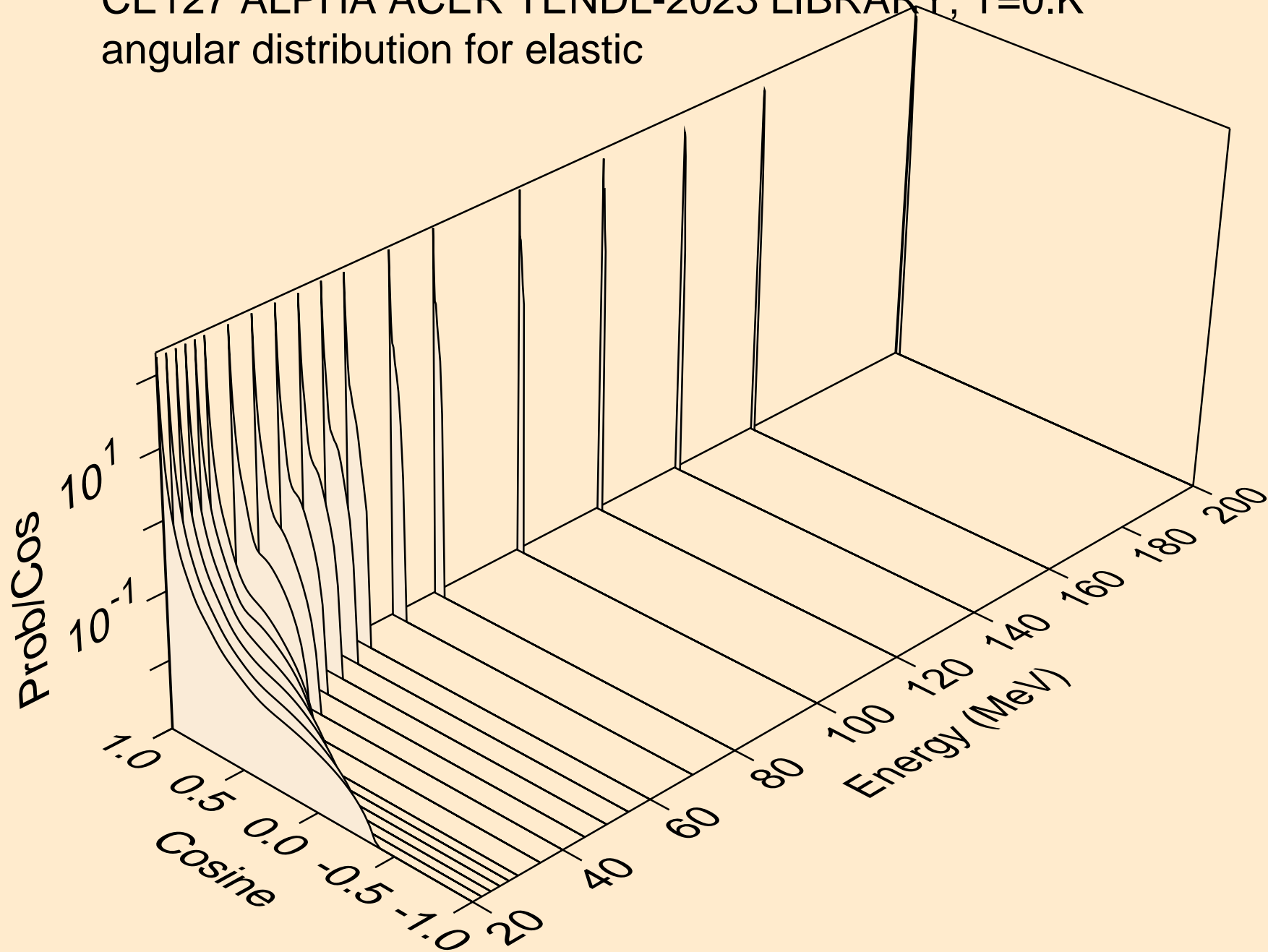


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



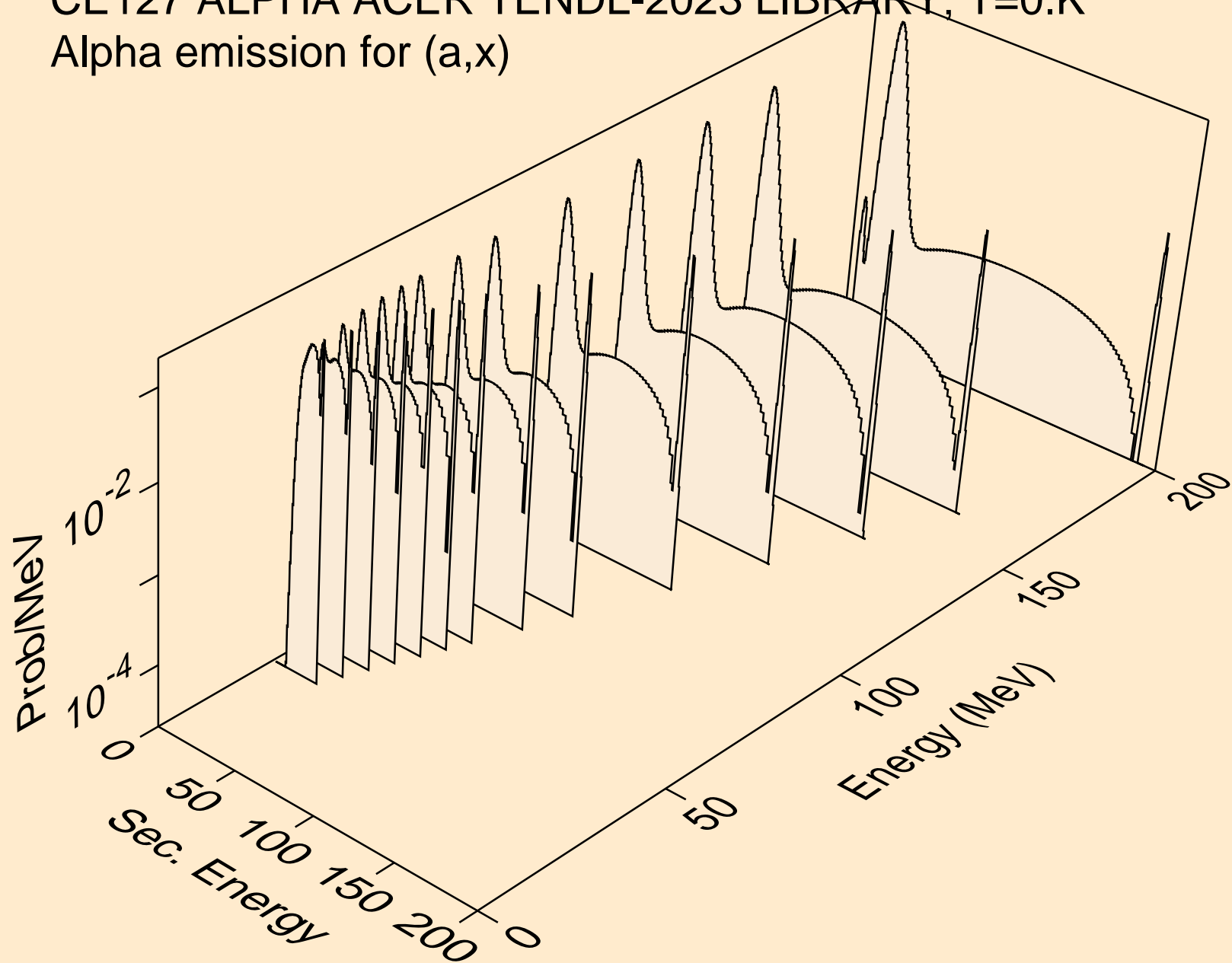


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

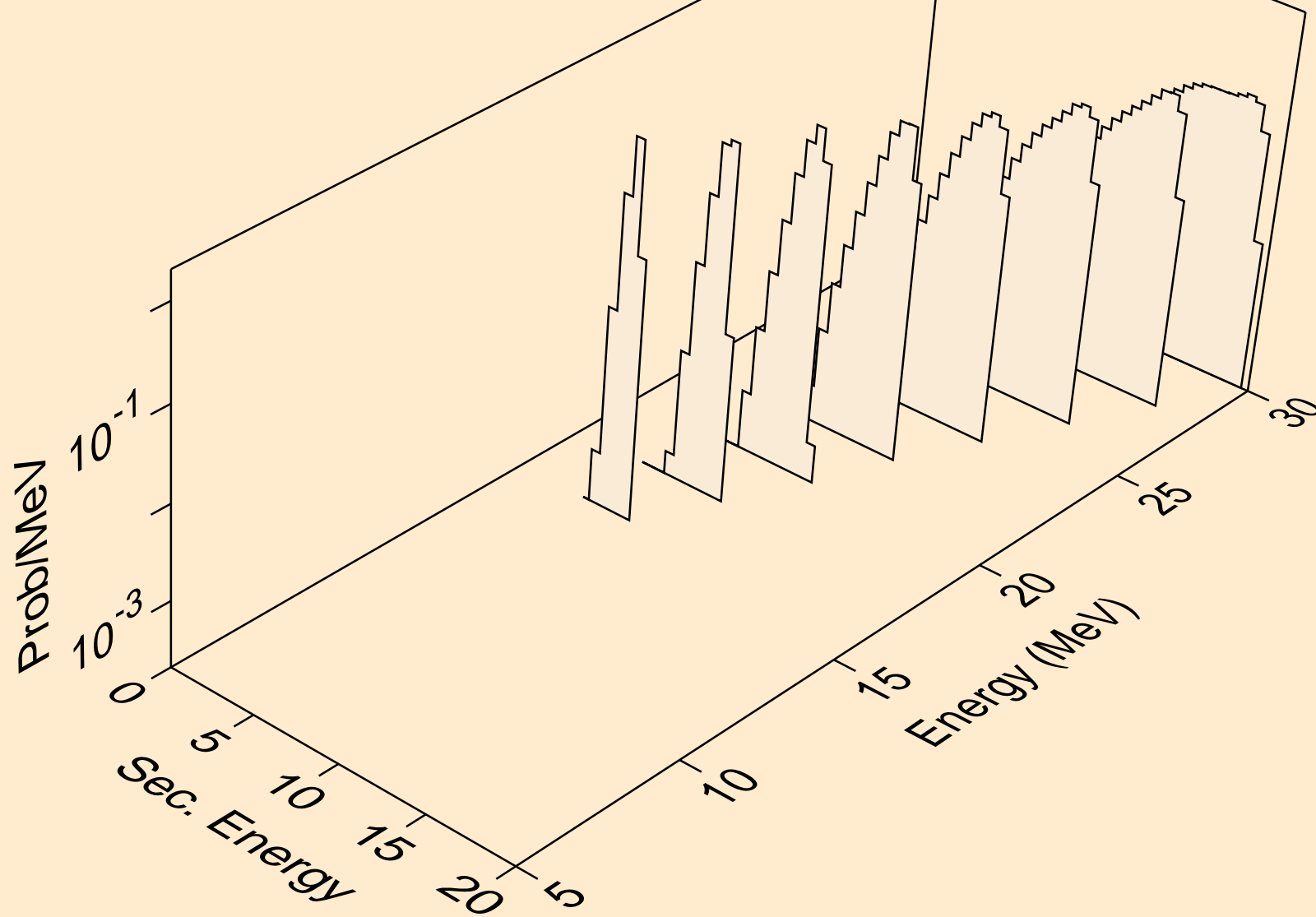


# CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

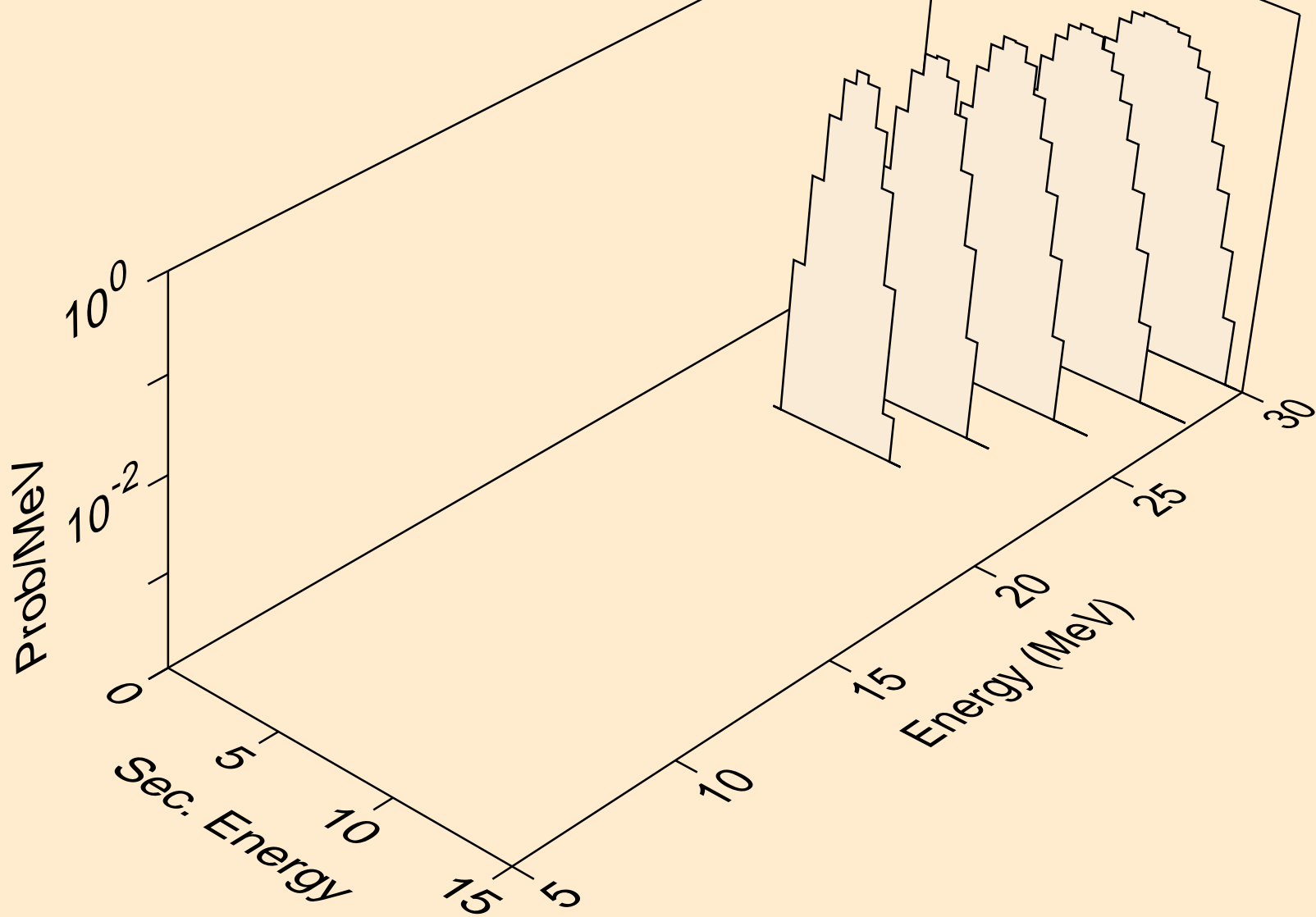
Alpha emission for (a,x)



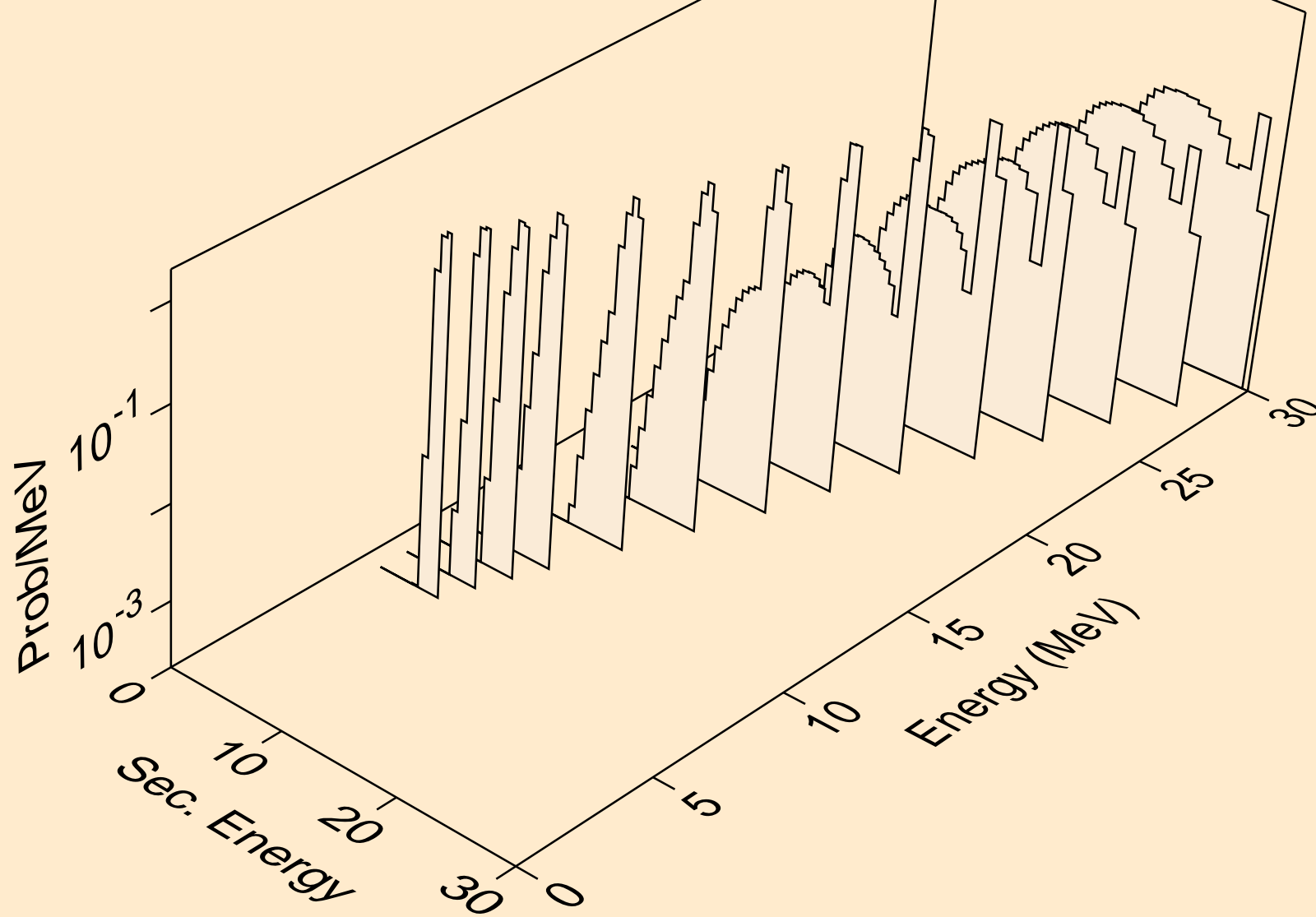
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



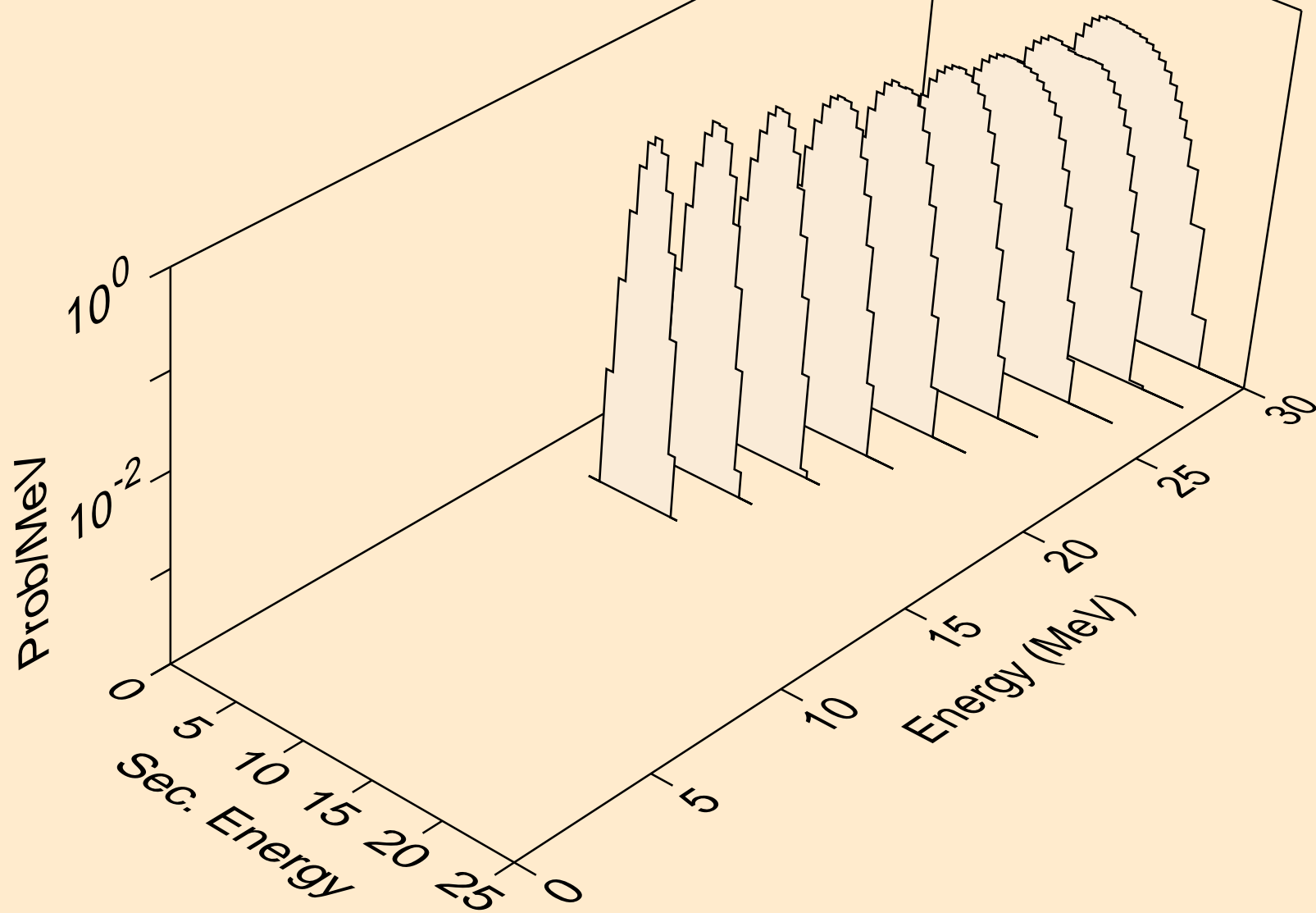
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



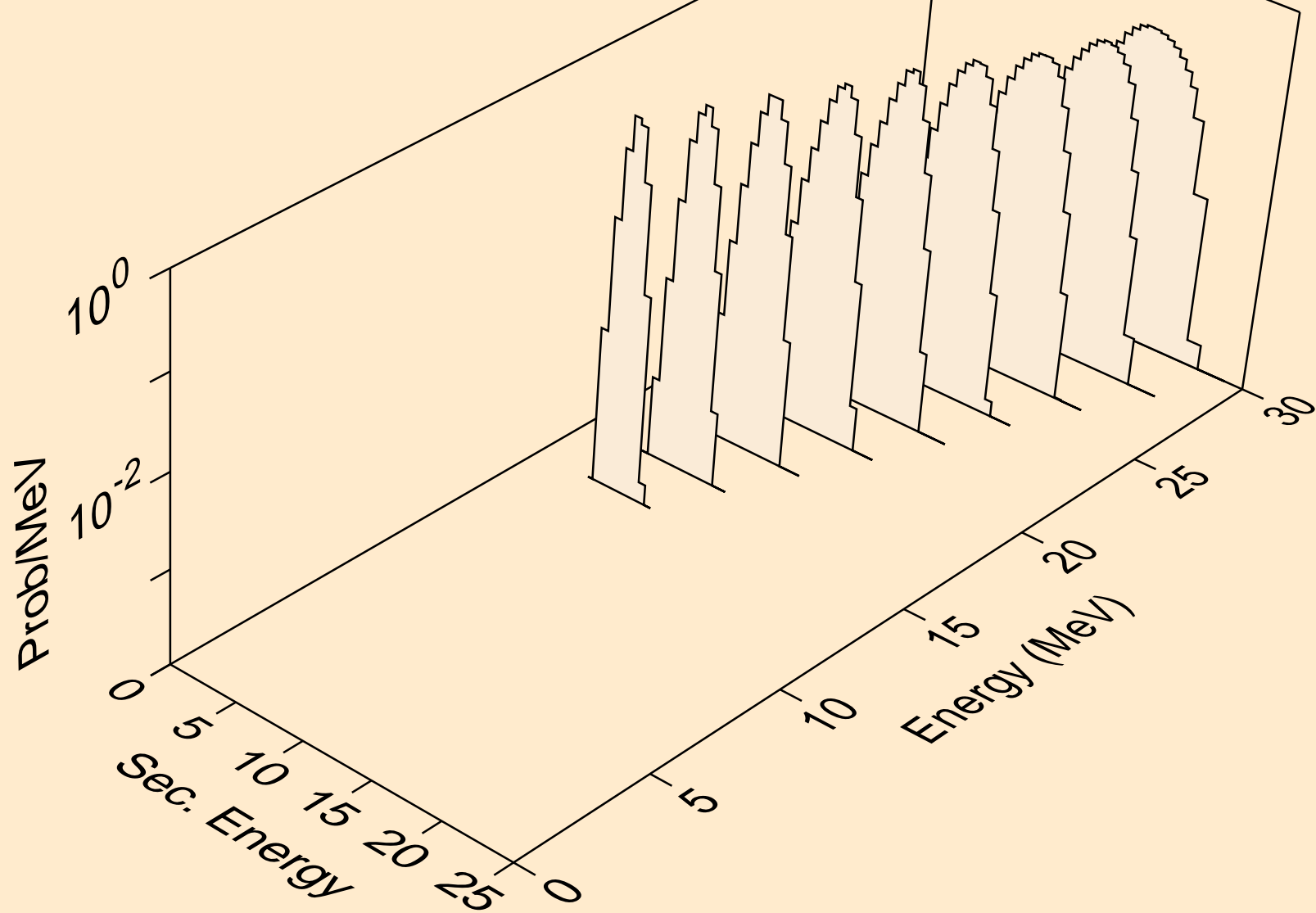
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



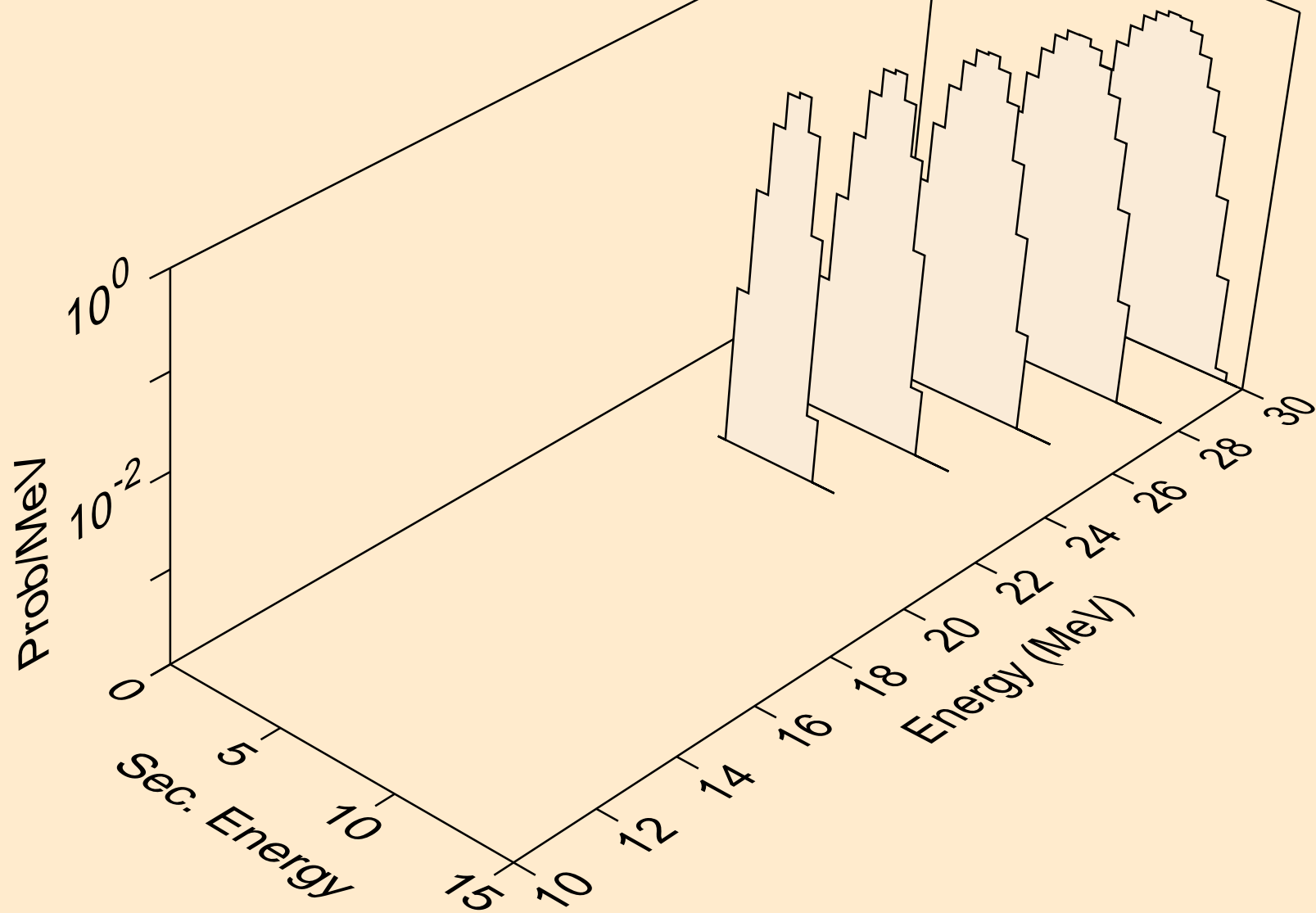
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

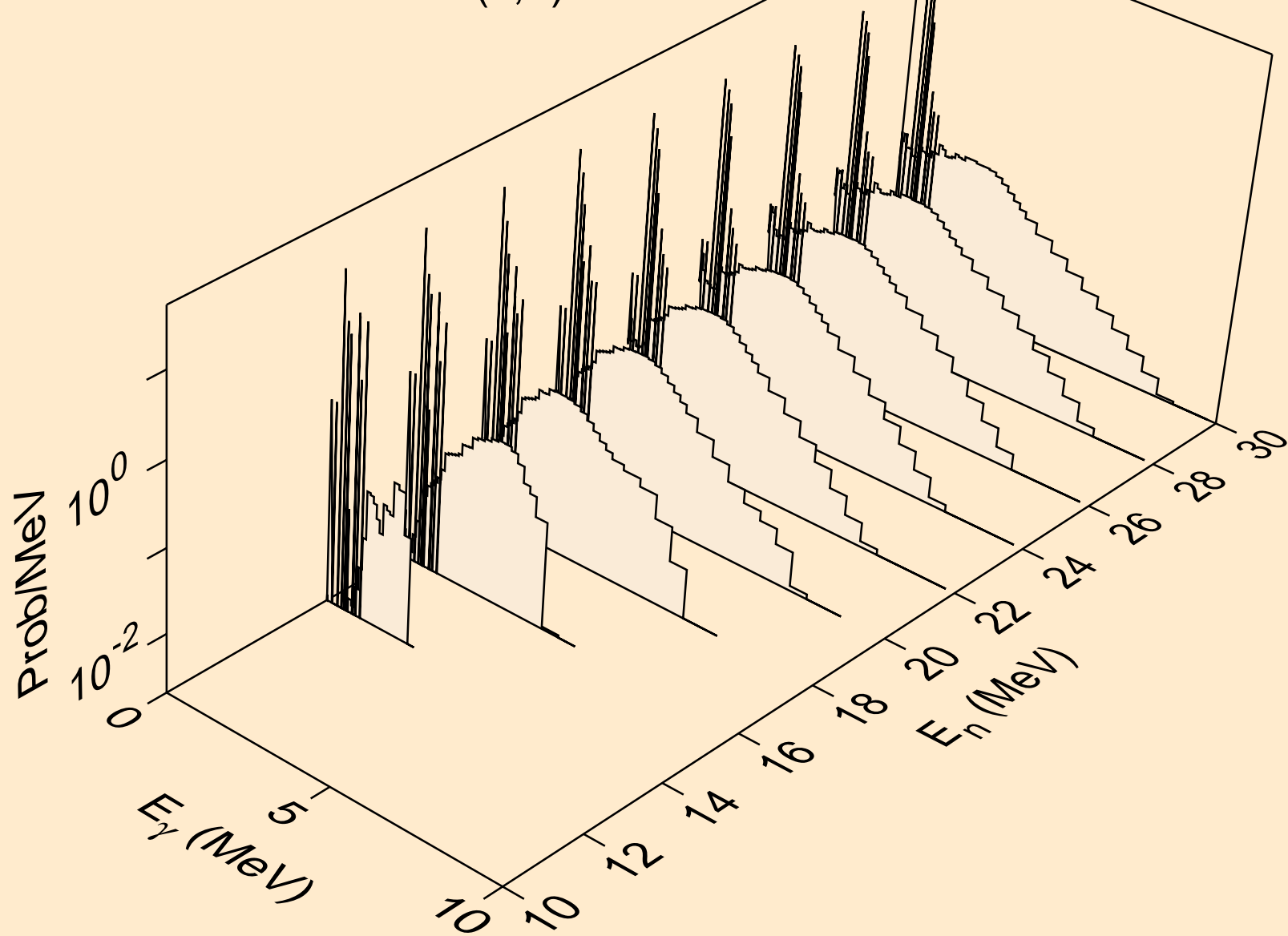


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)

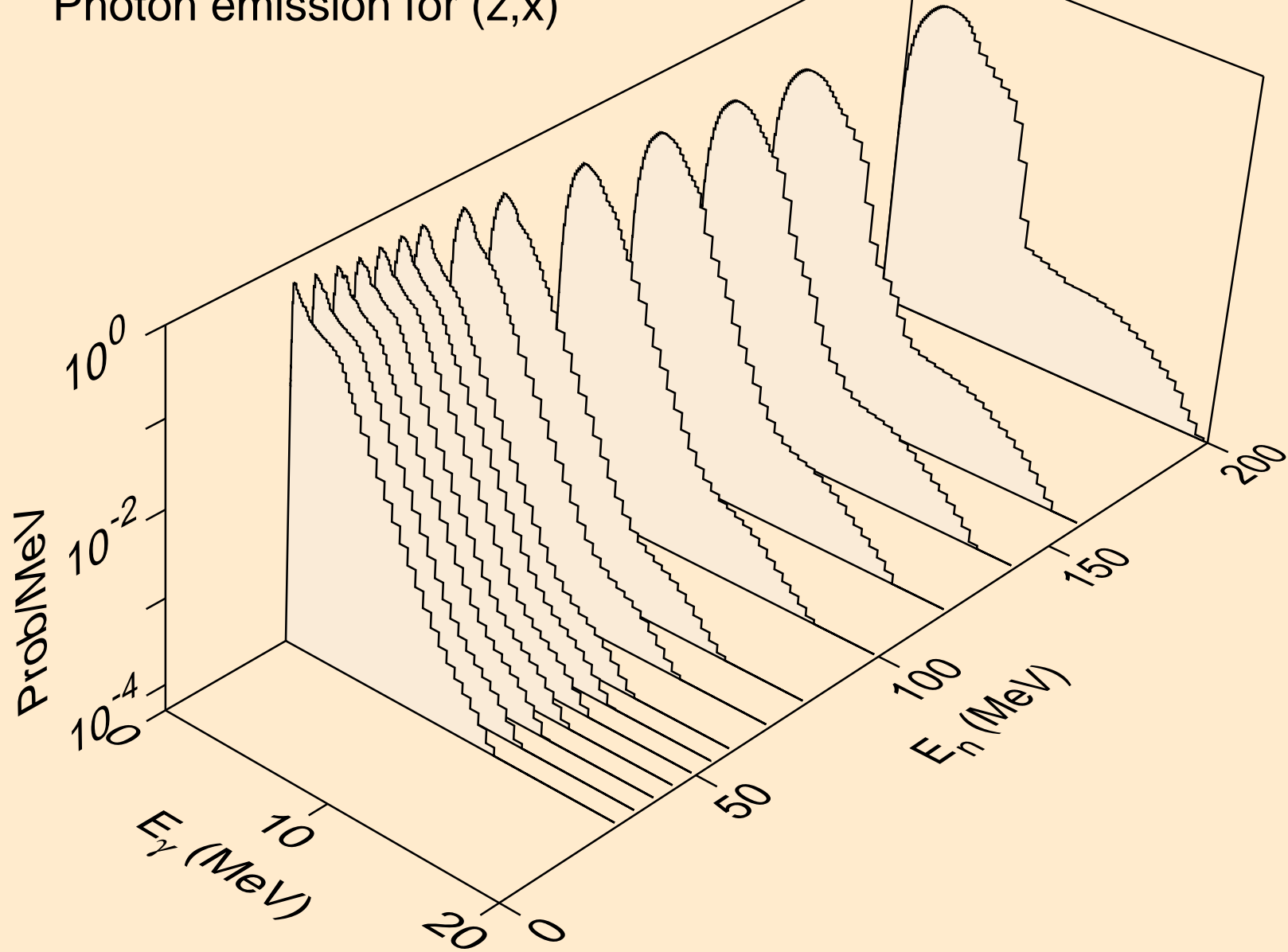




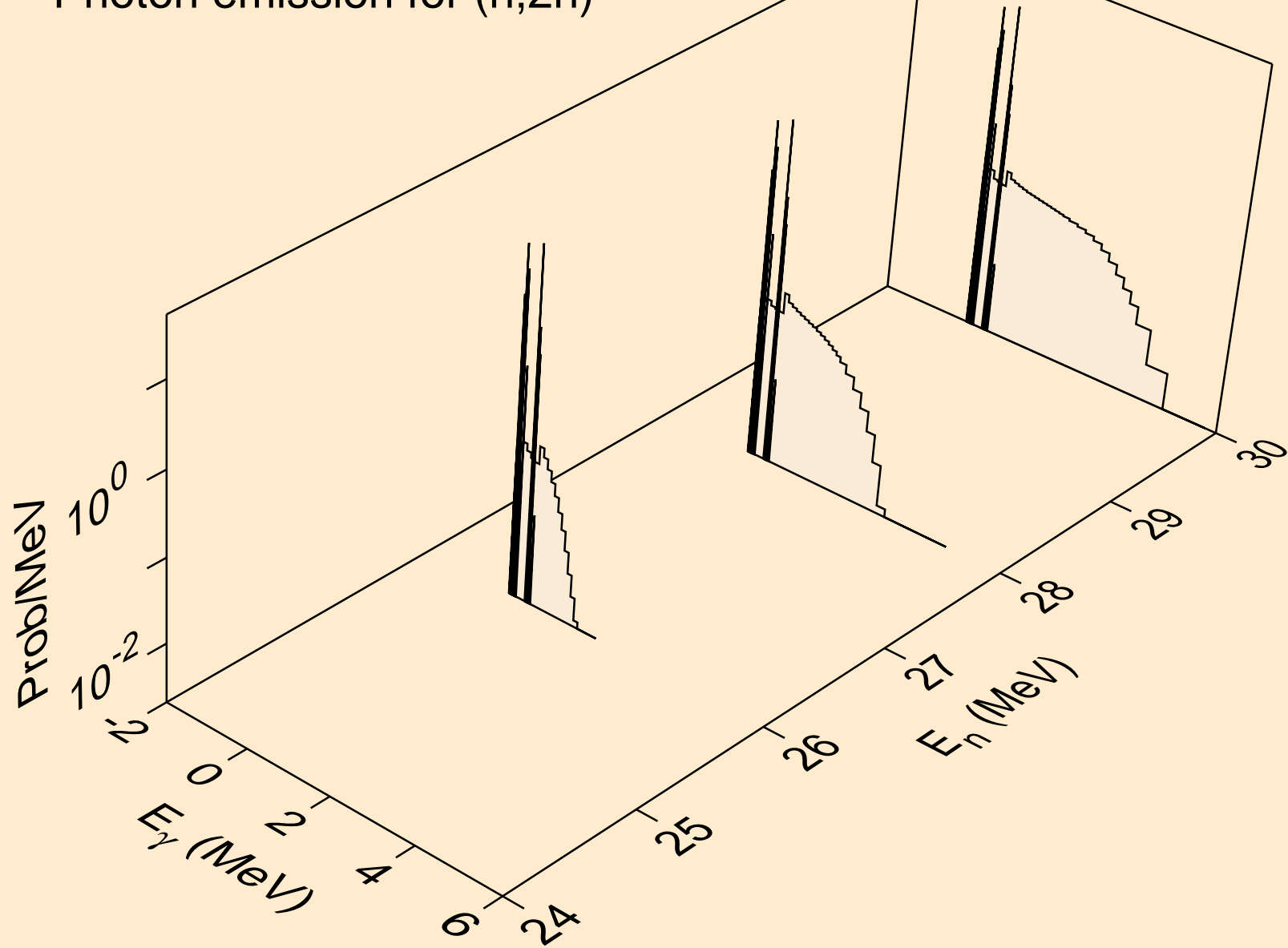
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



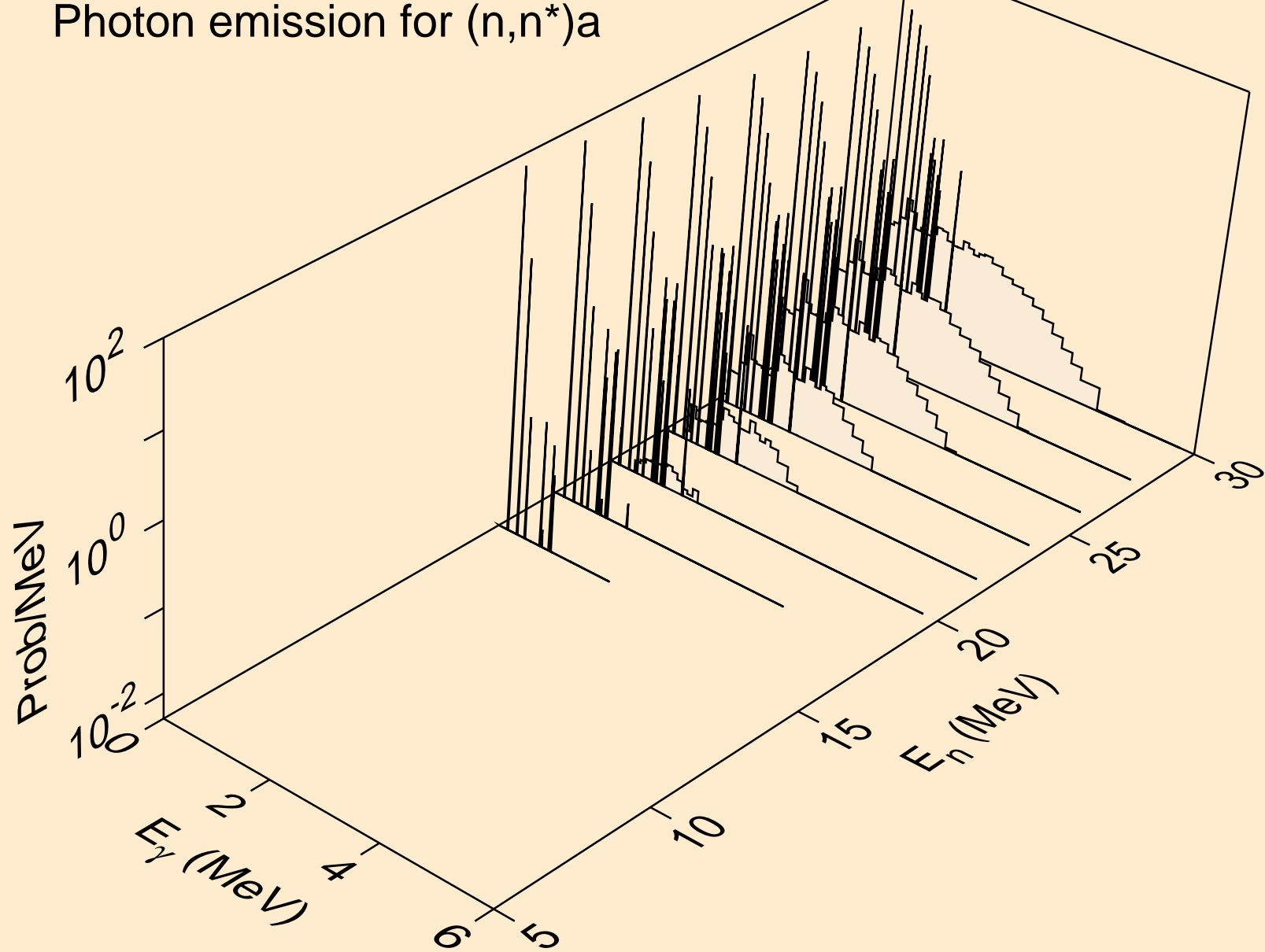
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



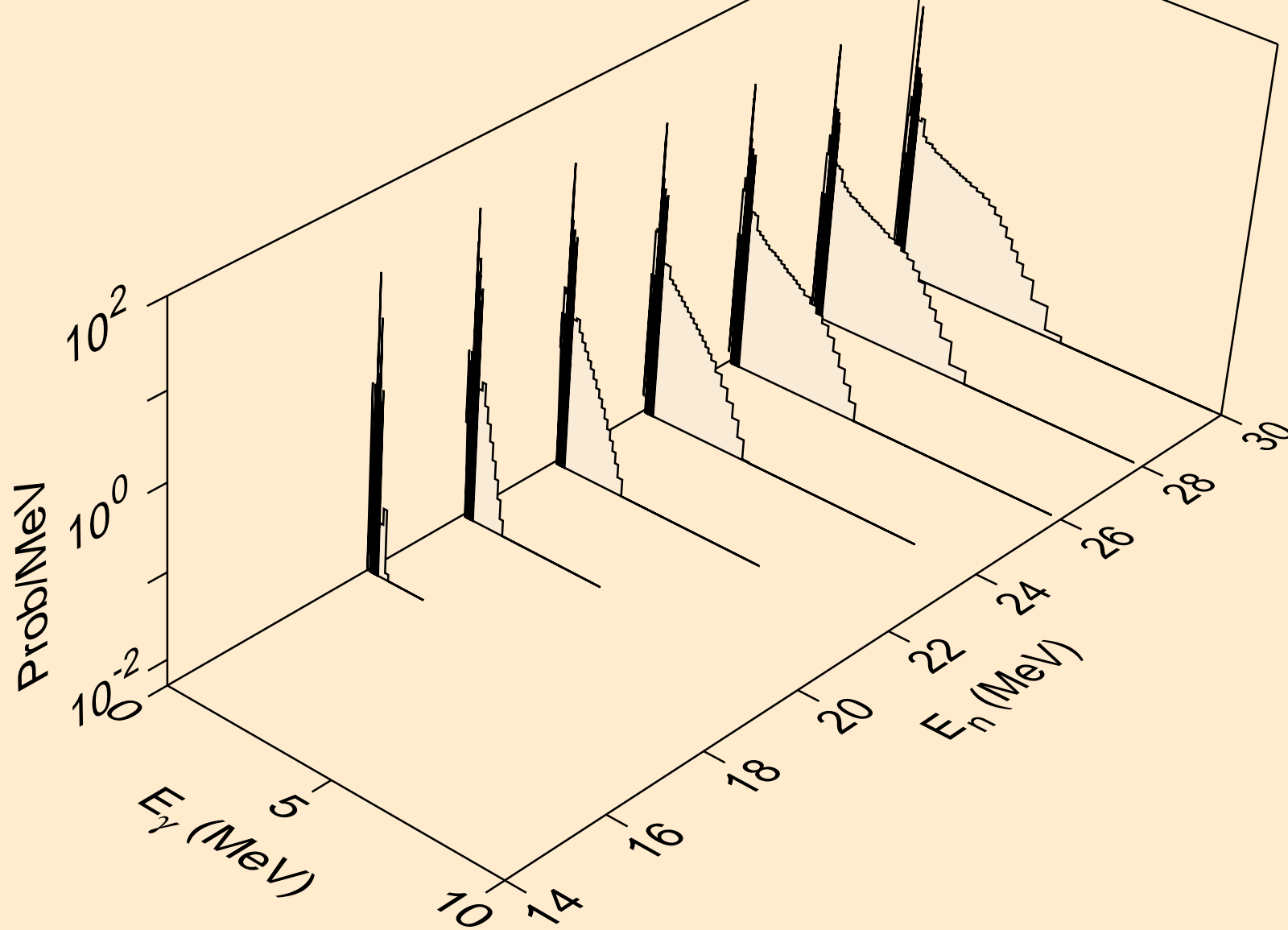
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



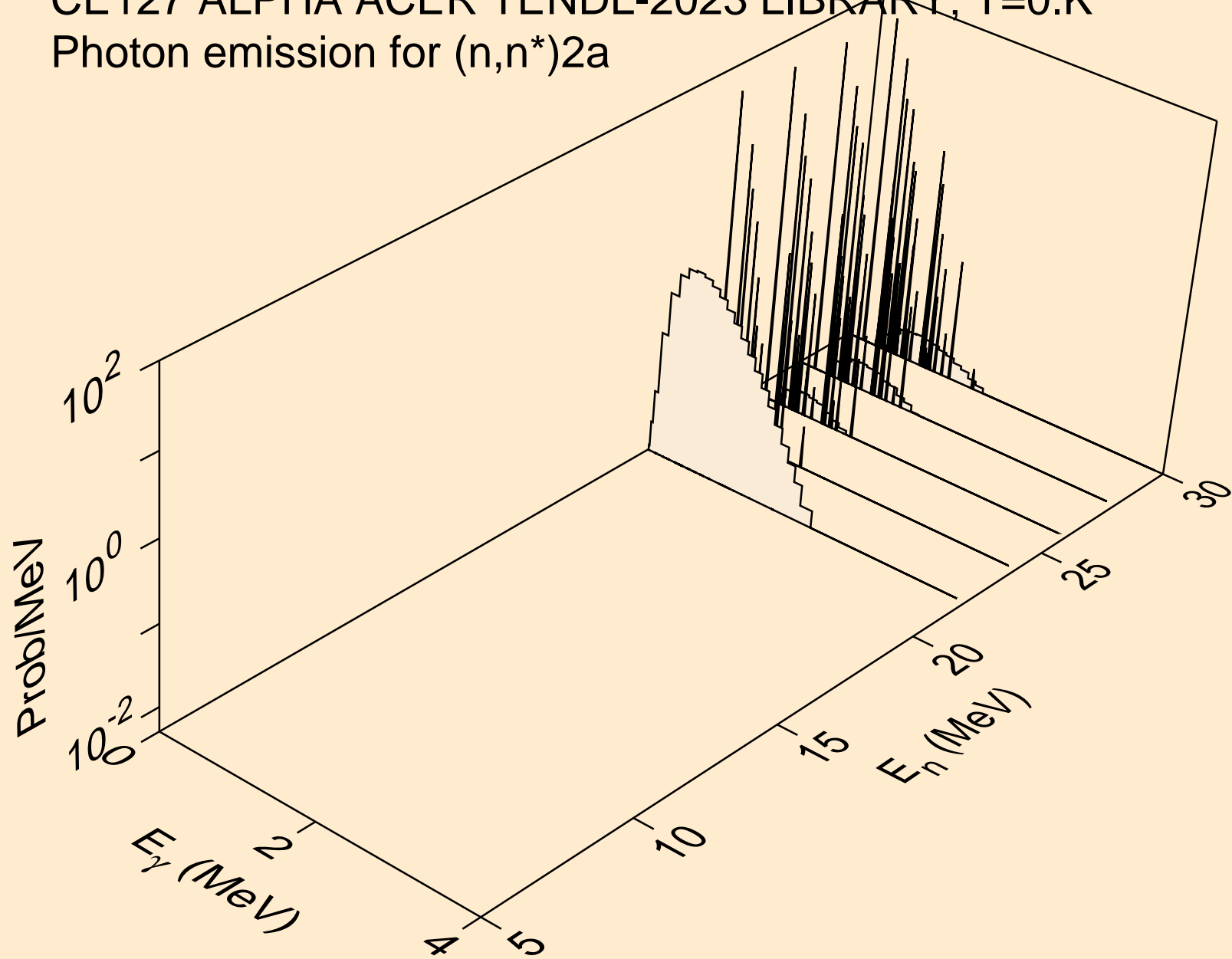
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



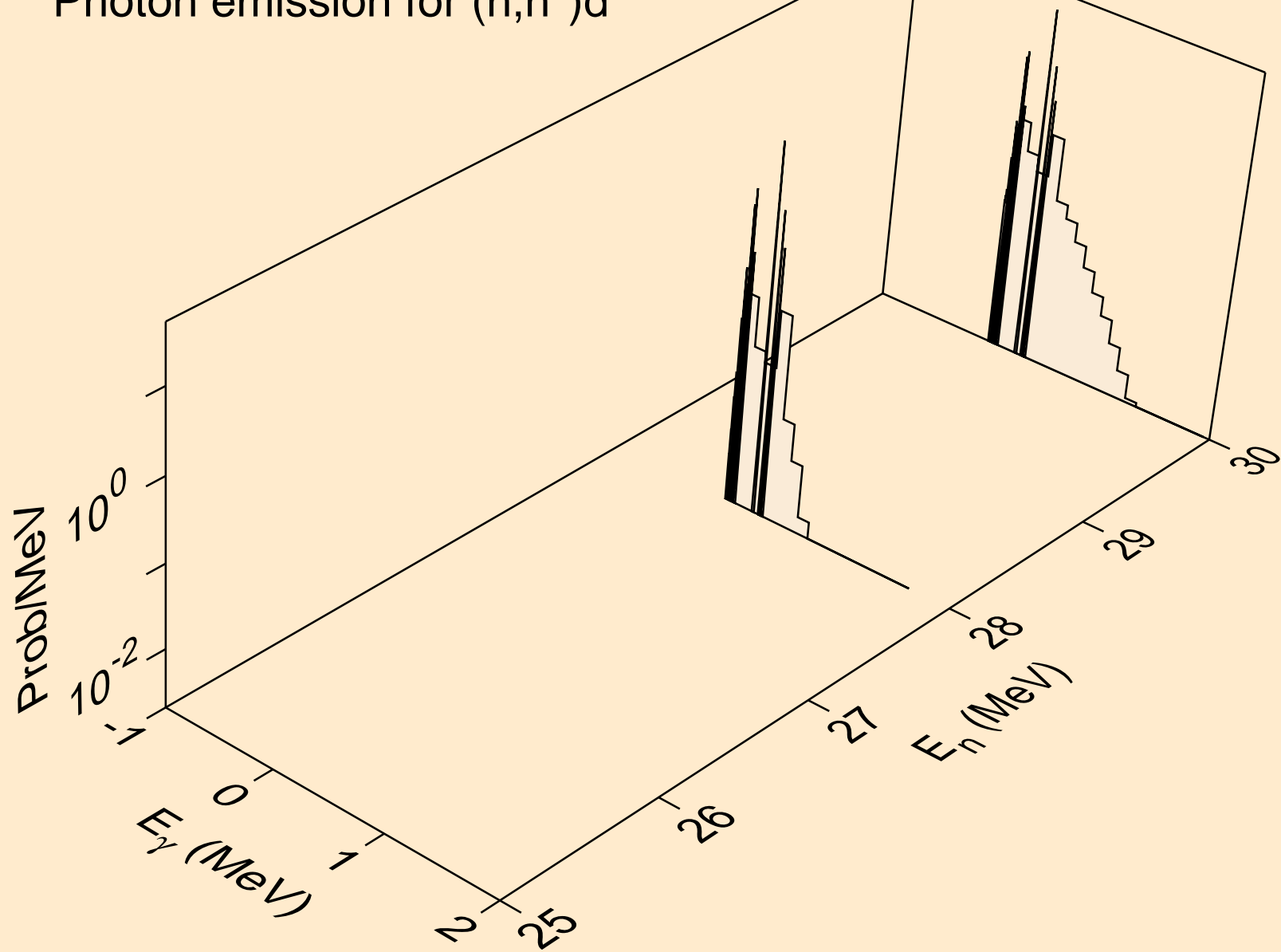
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



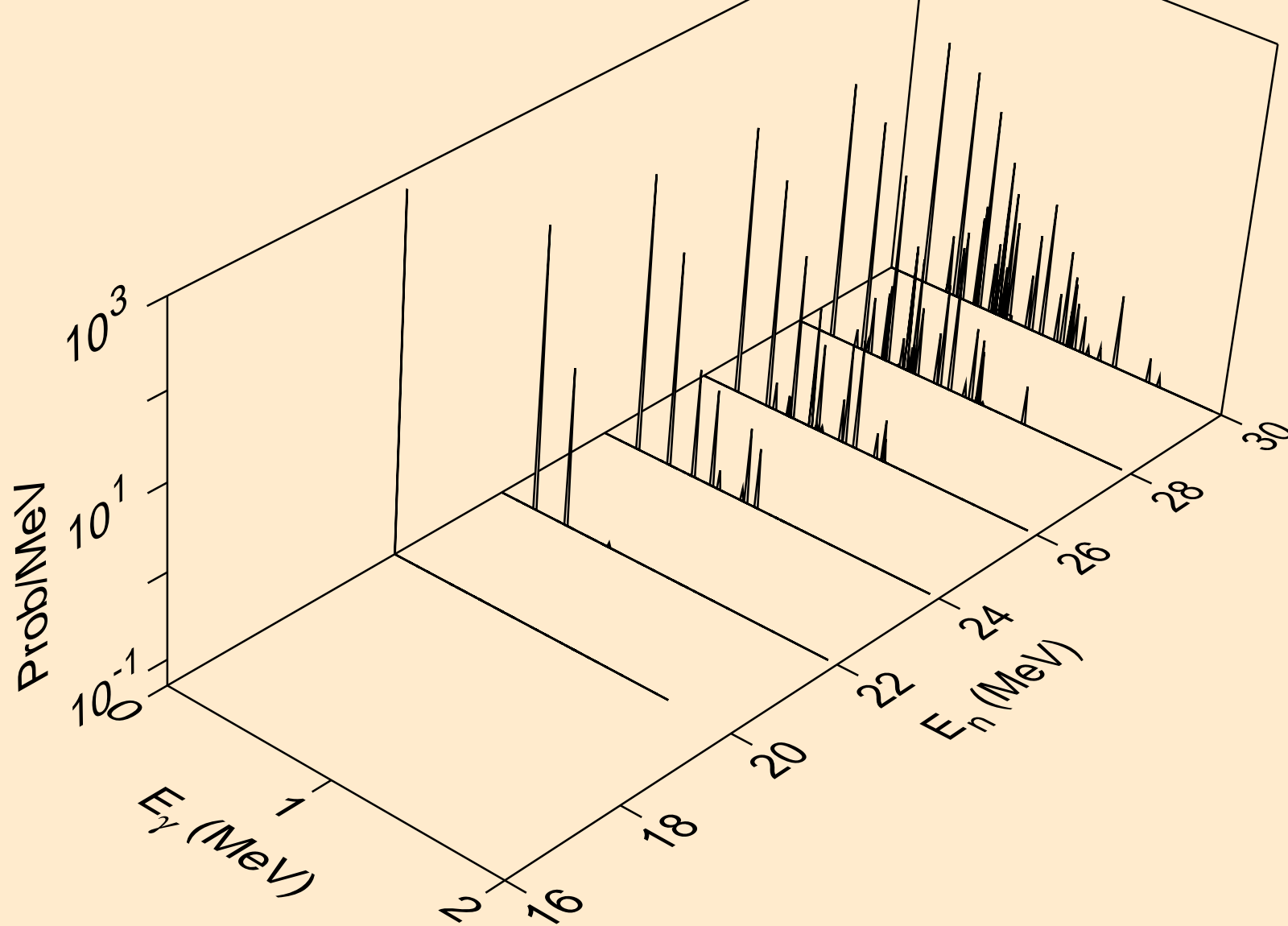
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

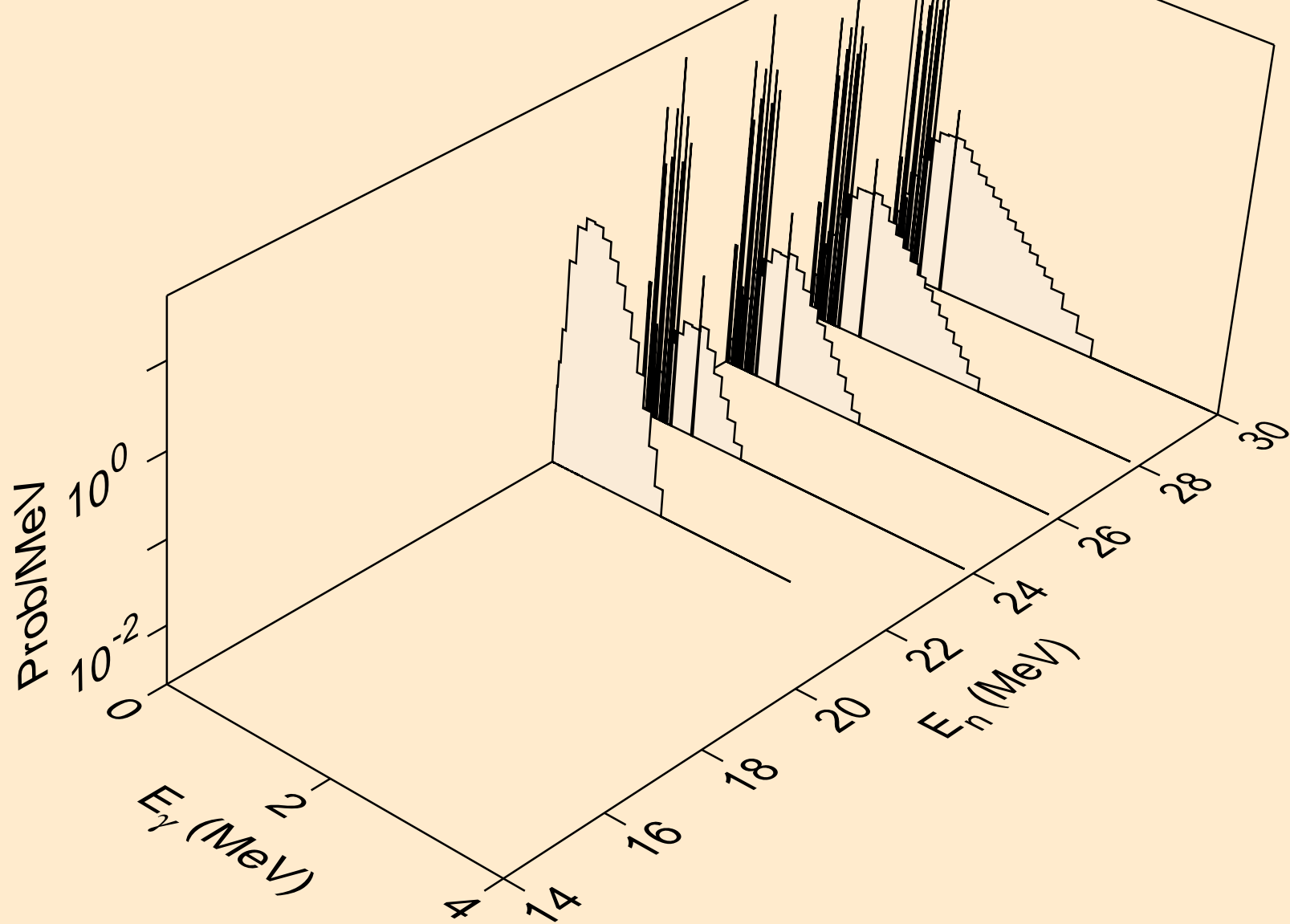


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

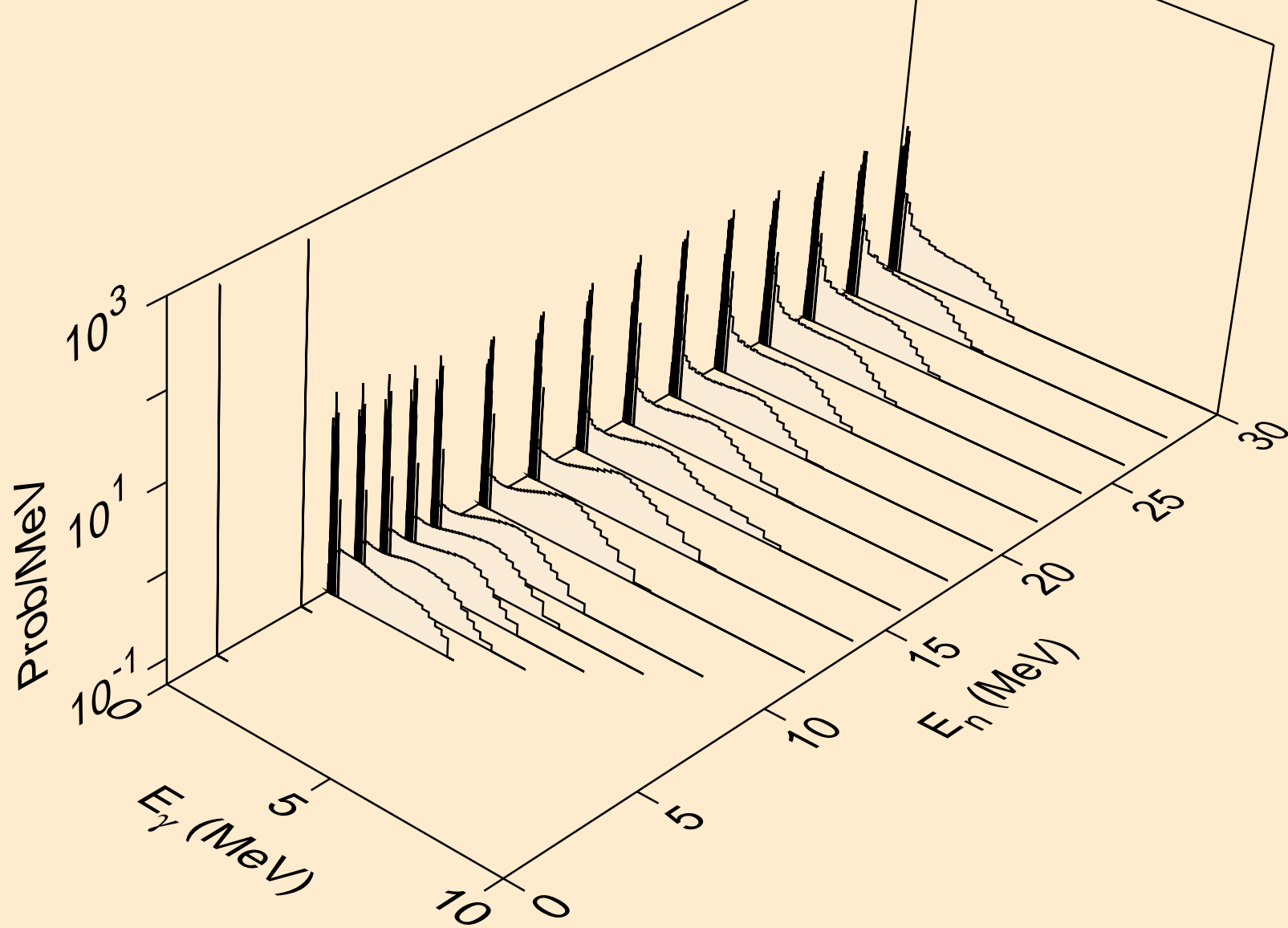




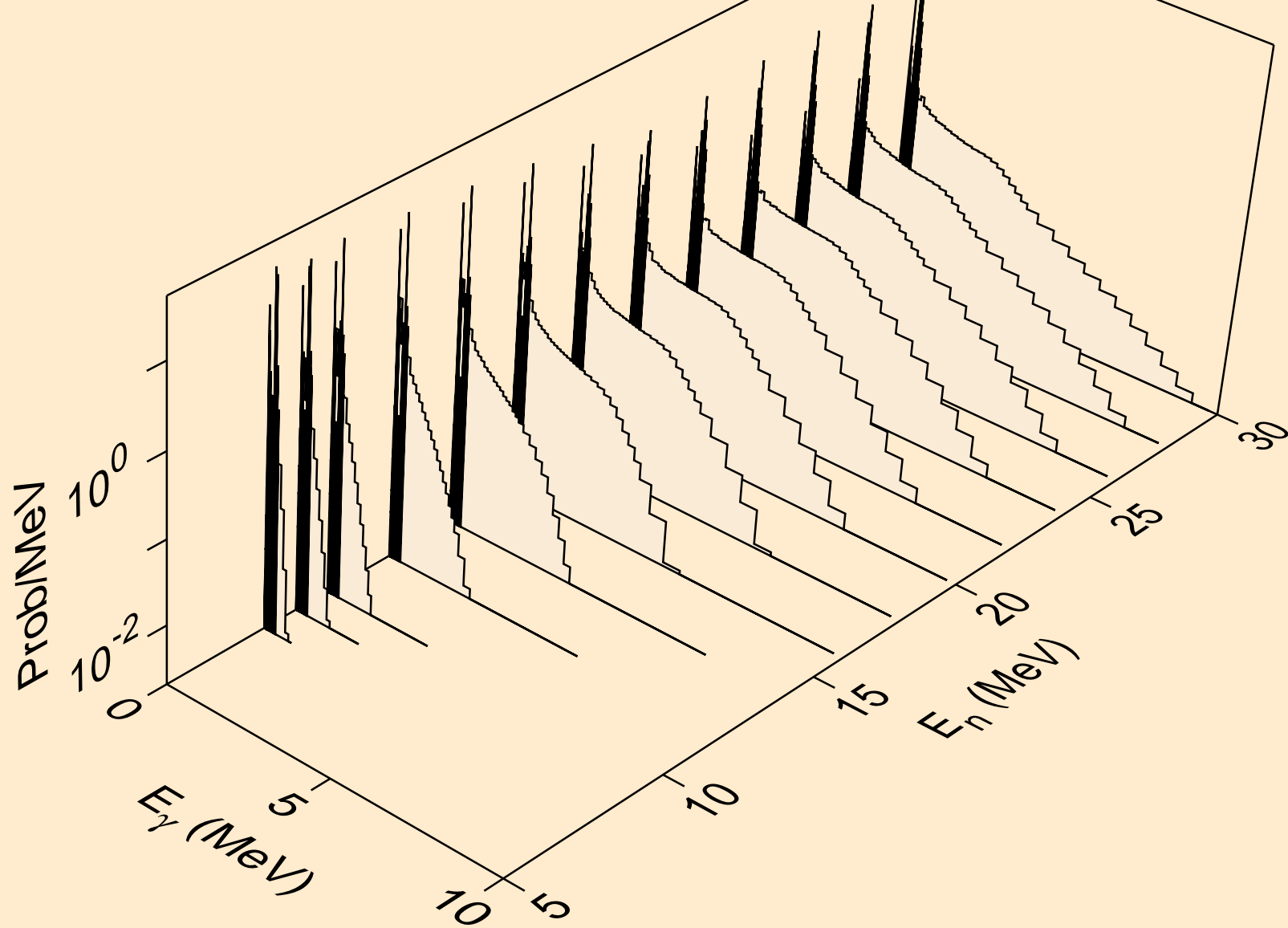
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



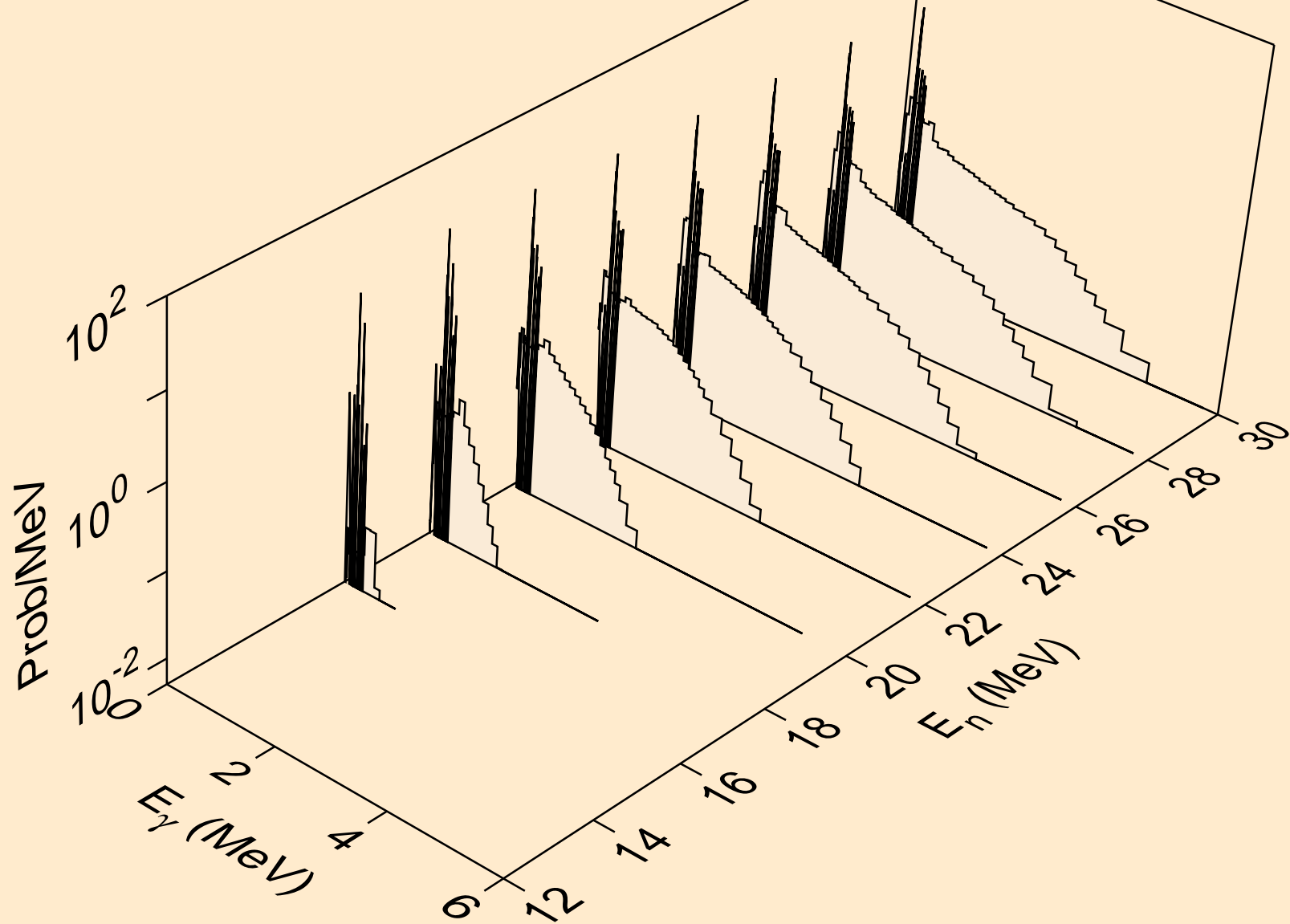
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



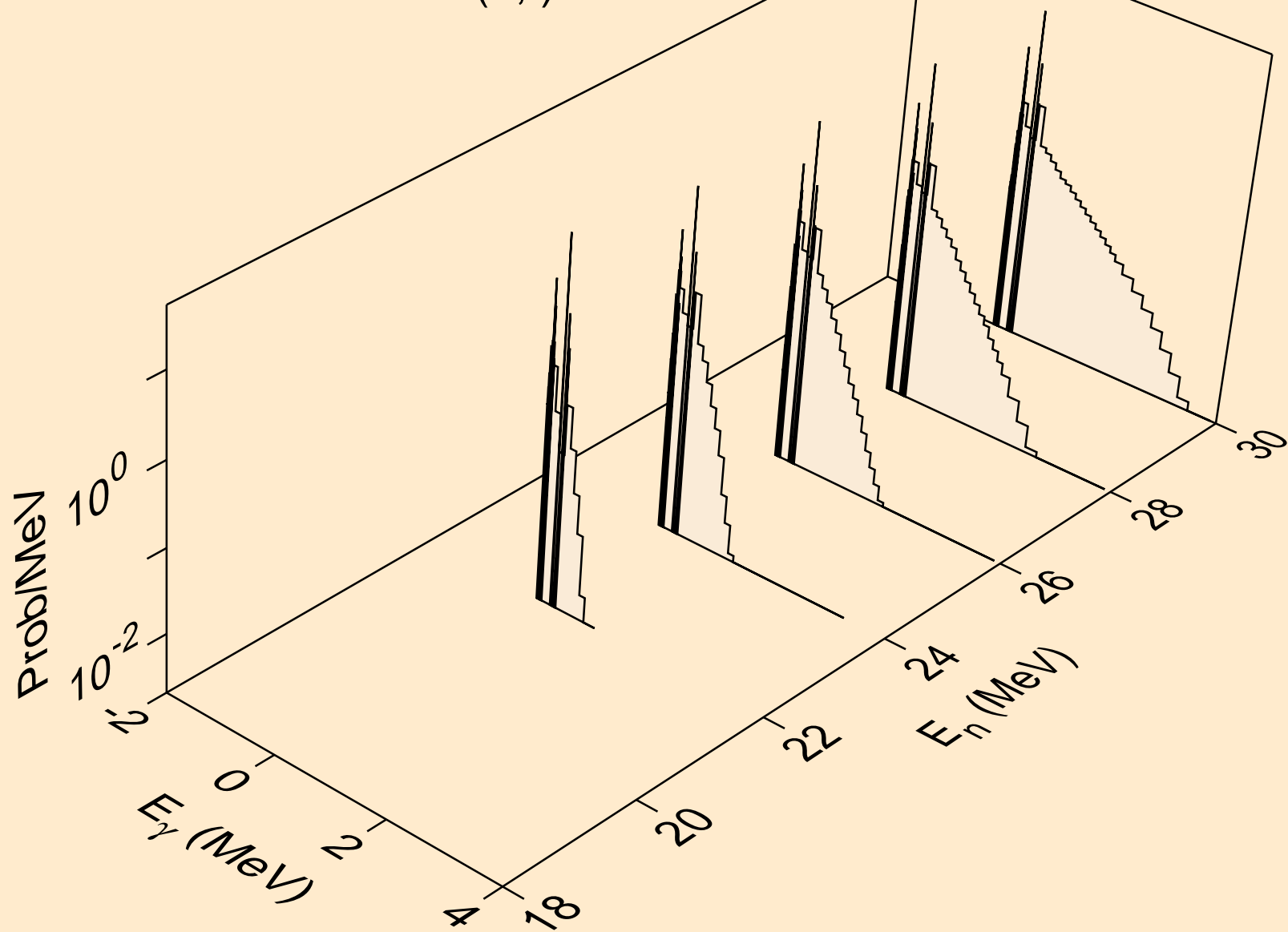
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



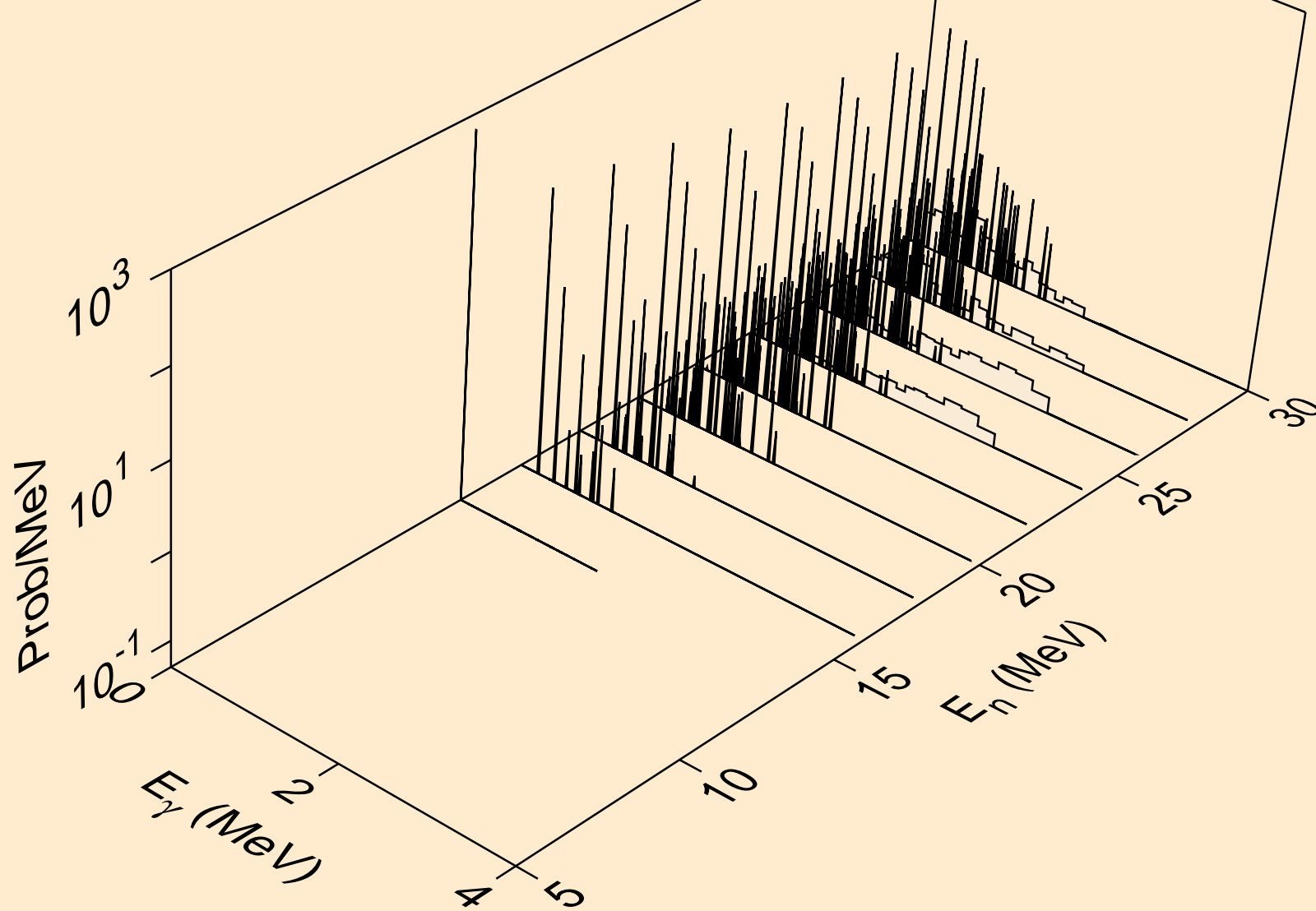
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



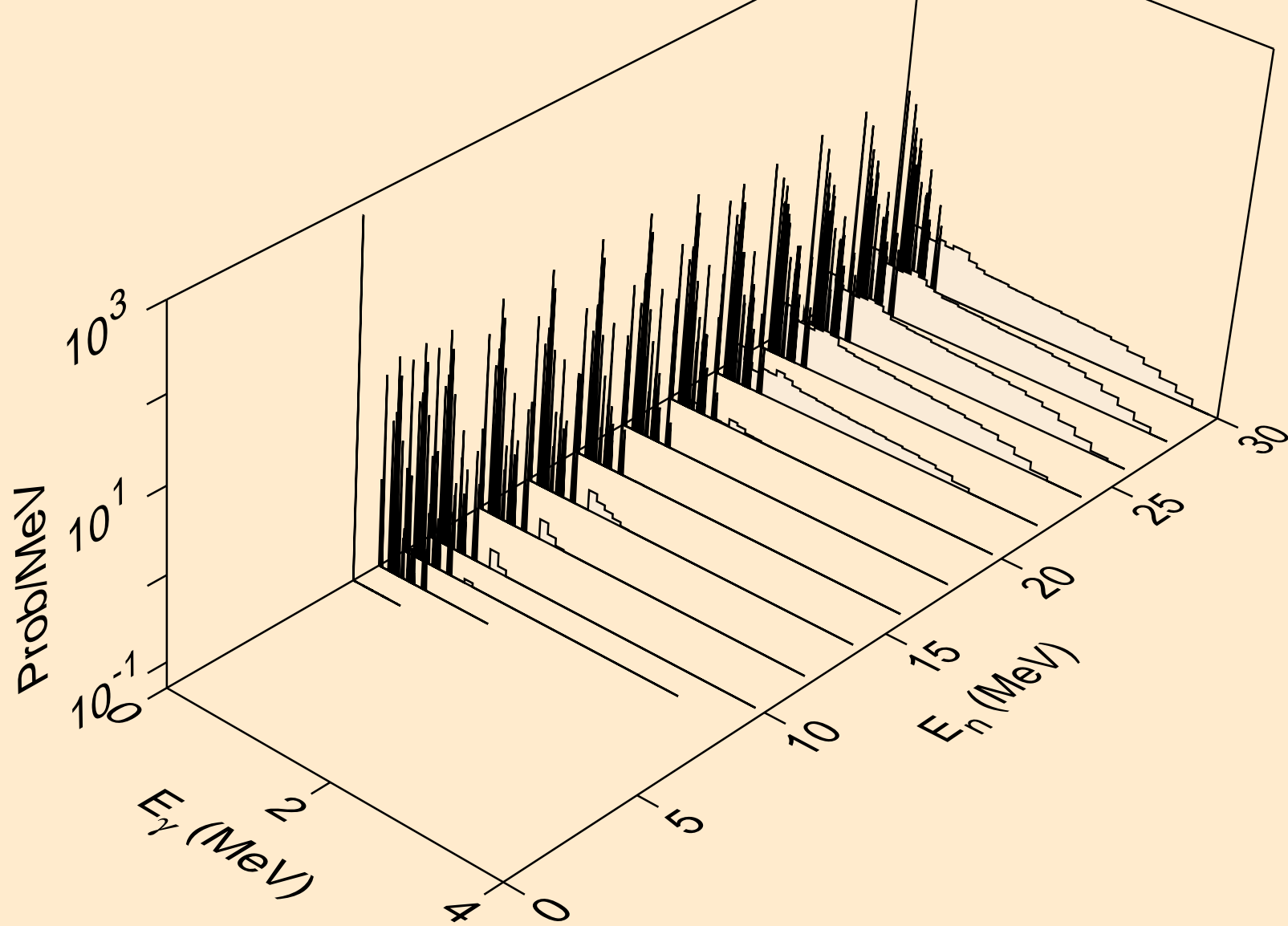
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



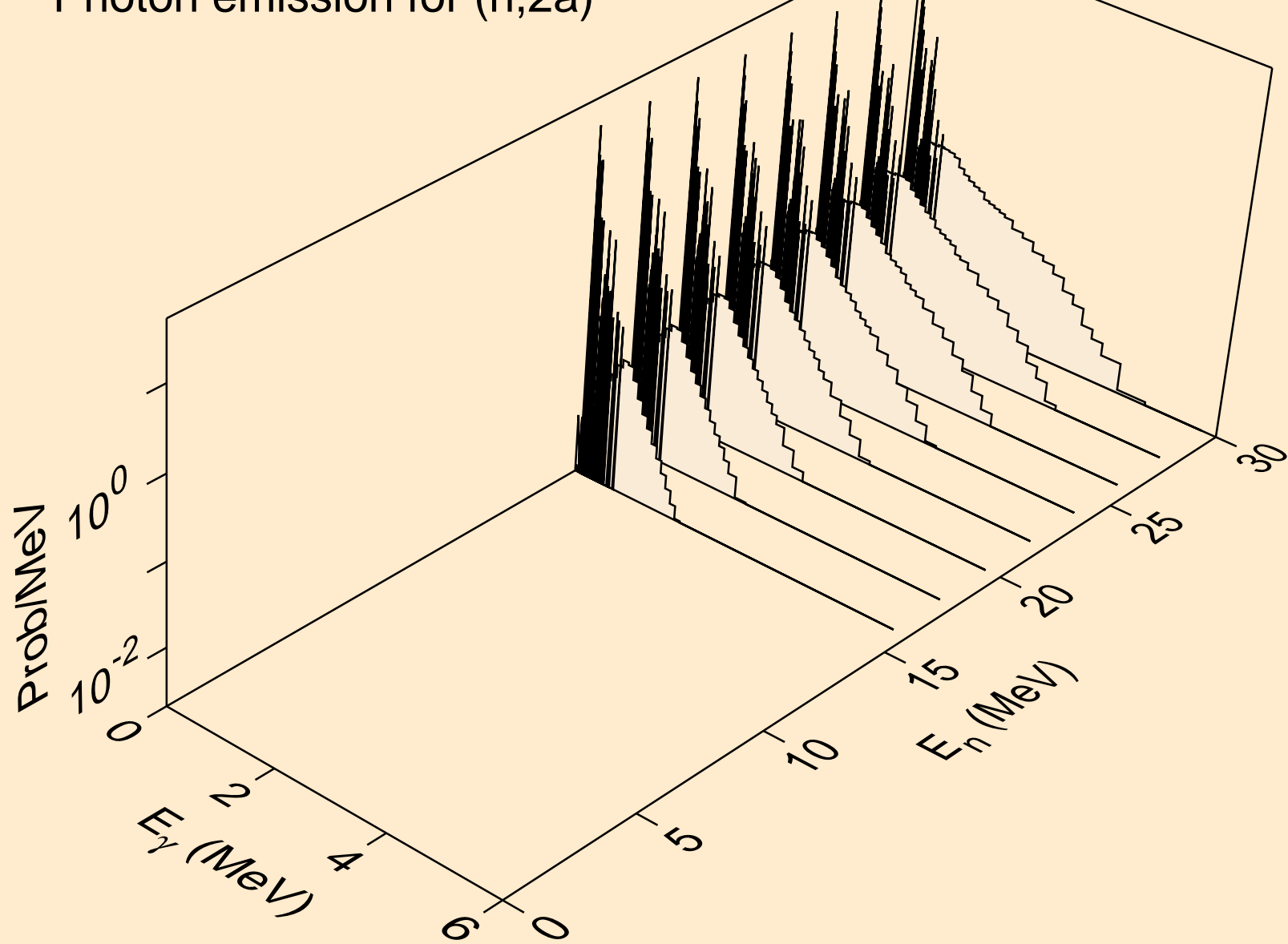
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

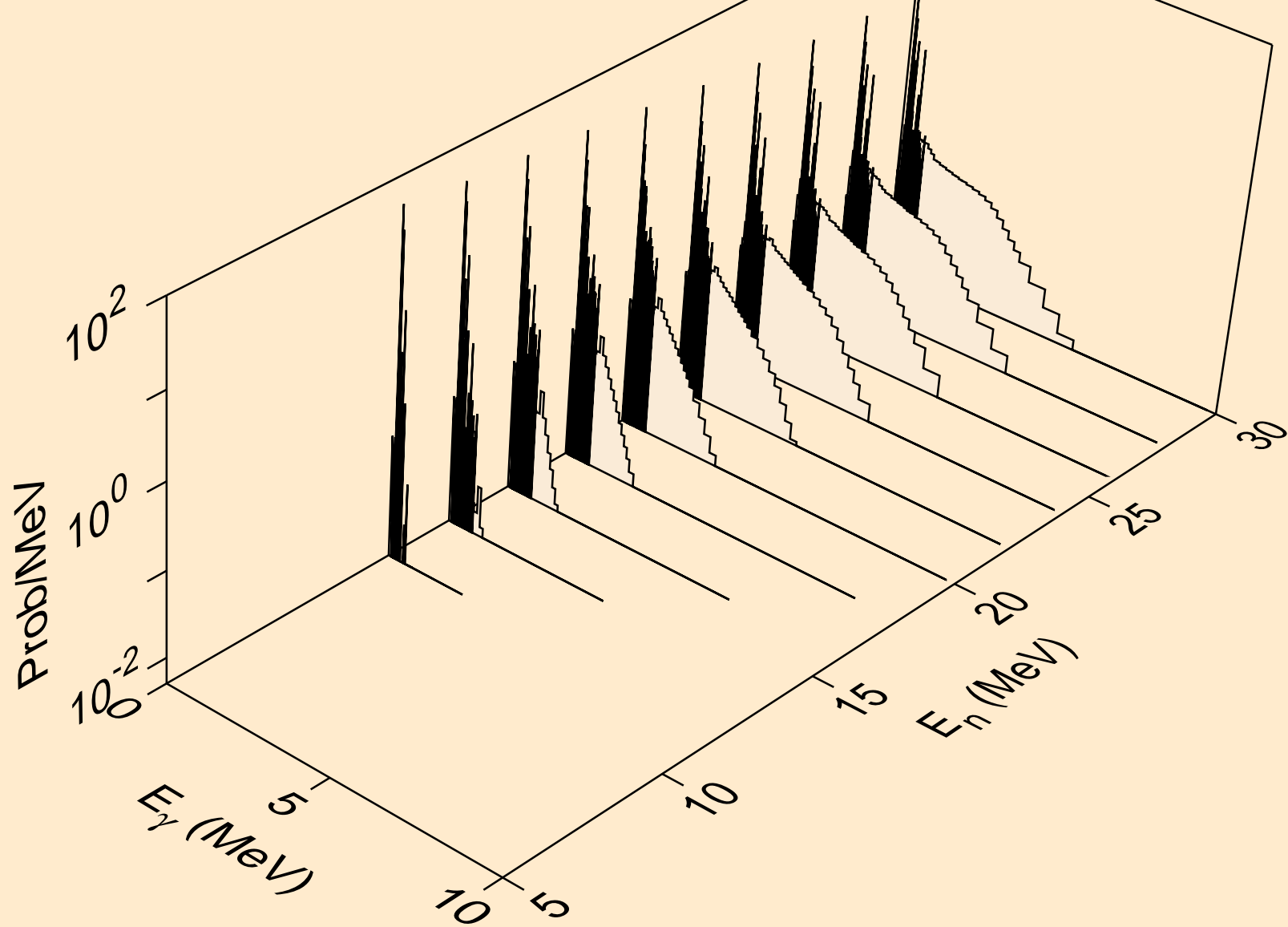


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

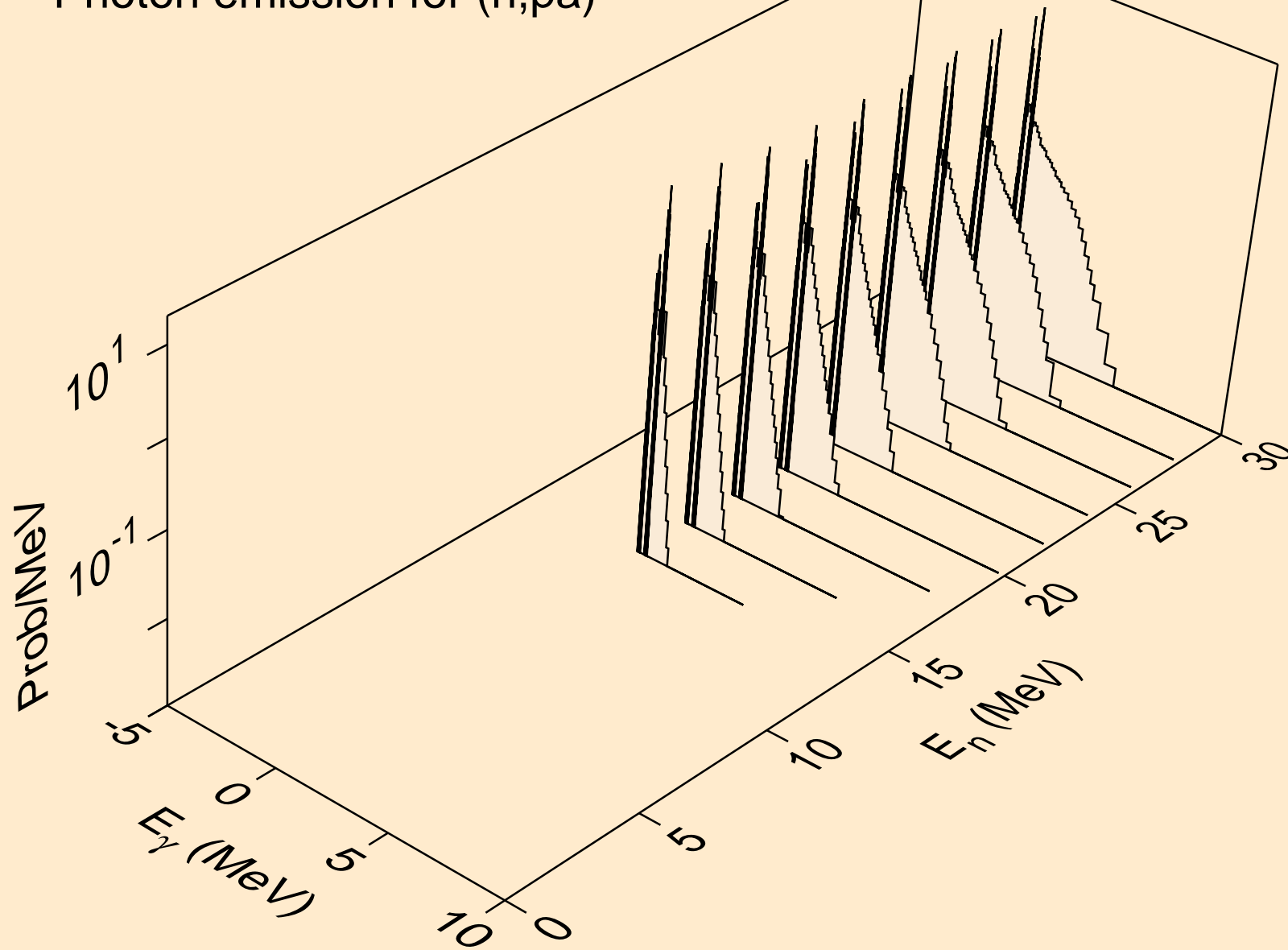




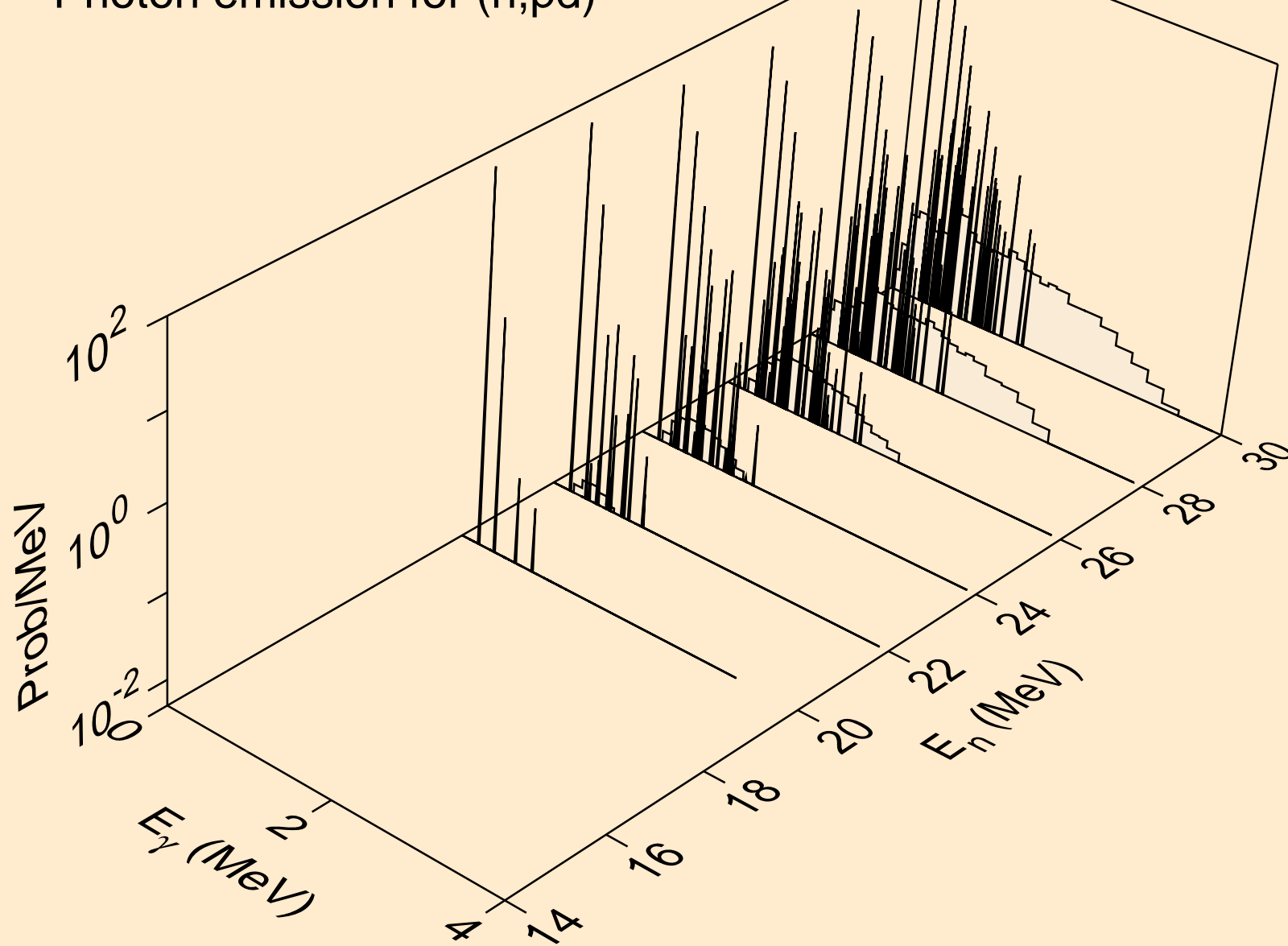
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Photon emission for (n,2p)



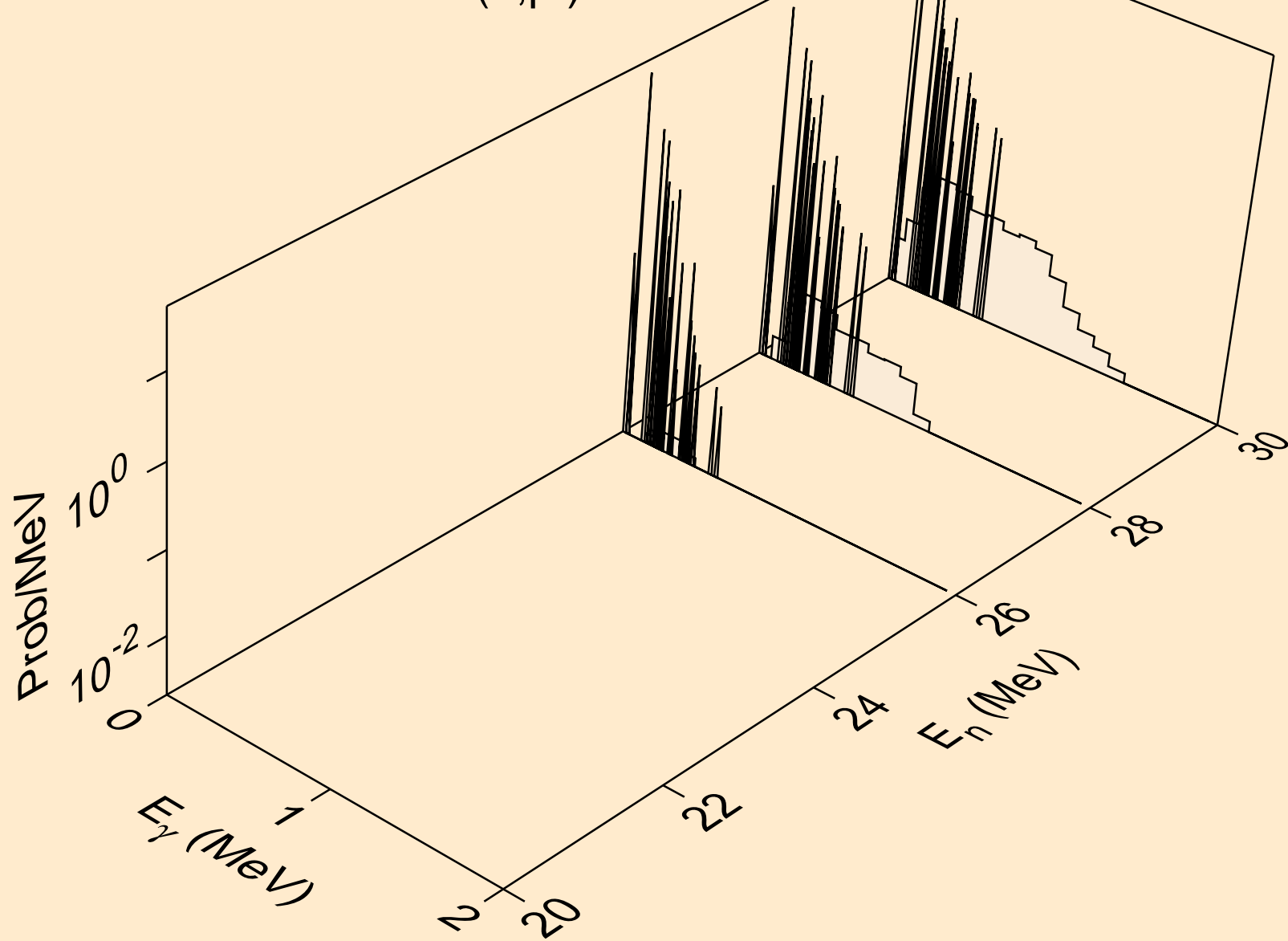
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



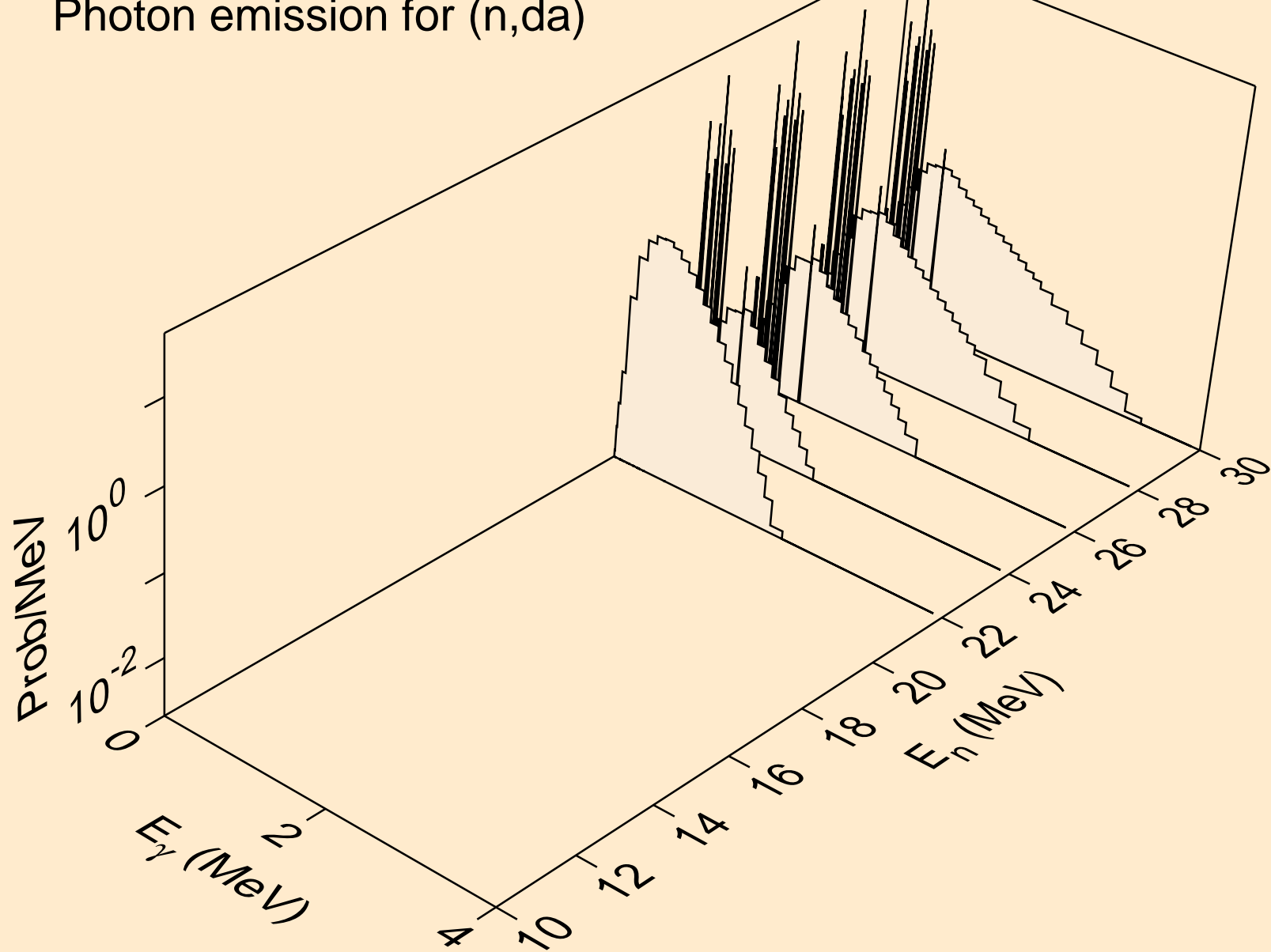
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



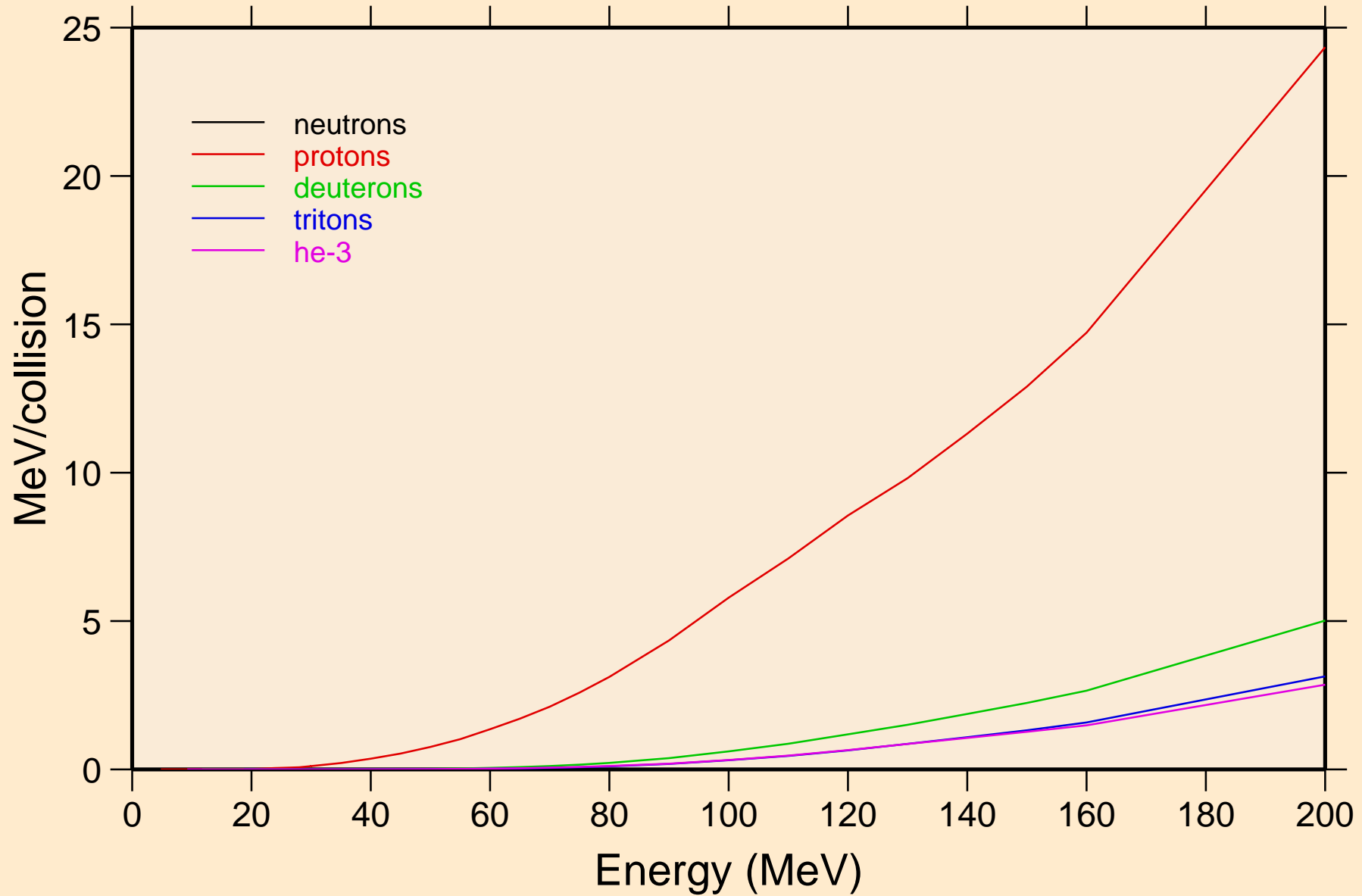
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



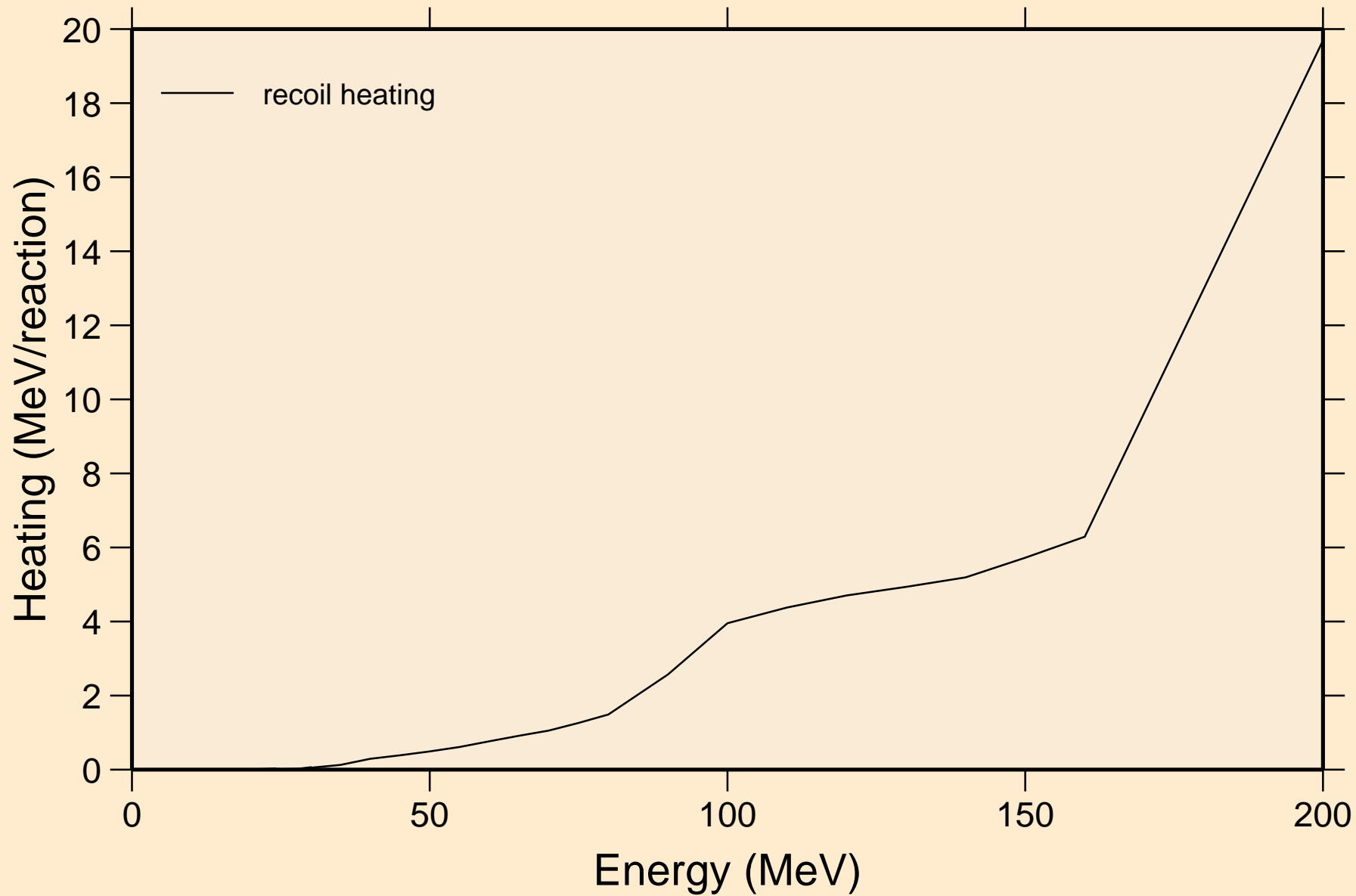
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Photon emission for (n,da)



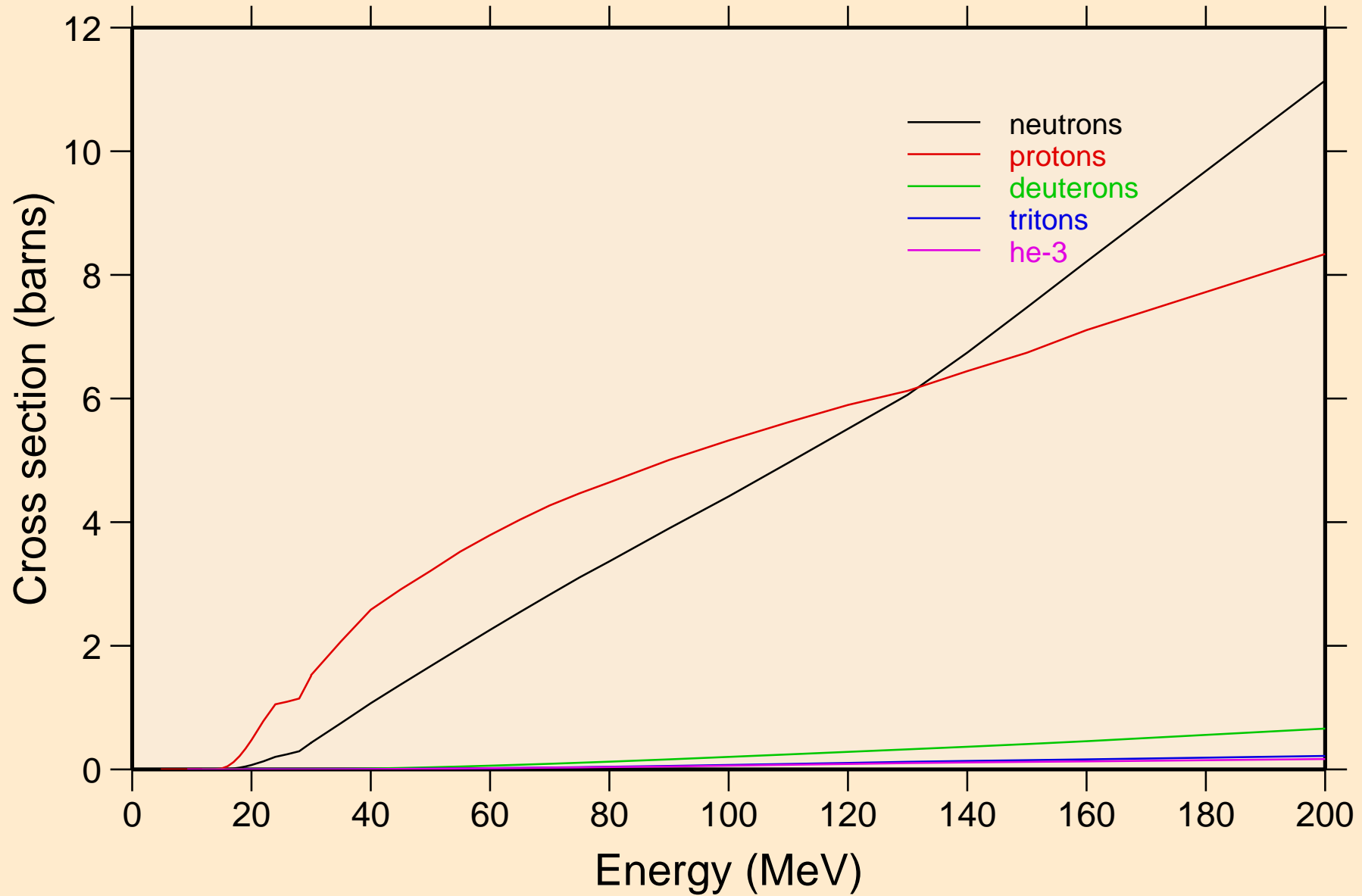
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

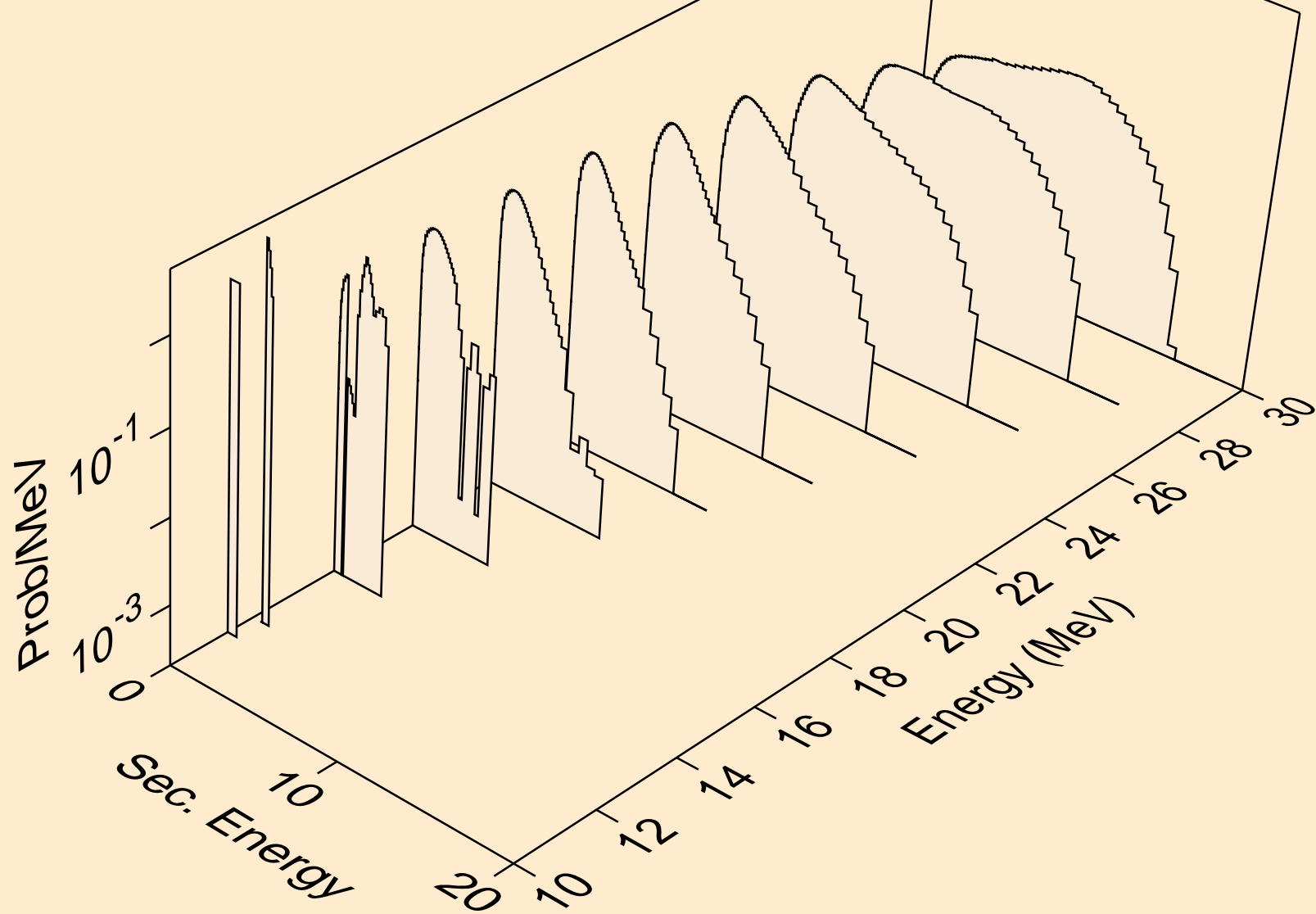


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

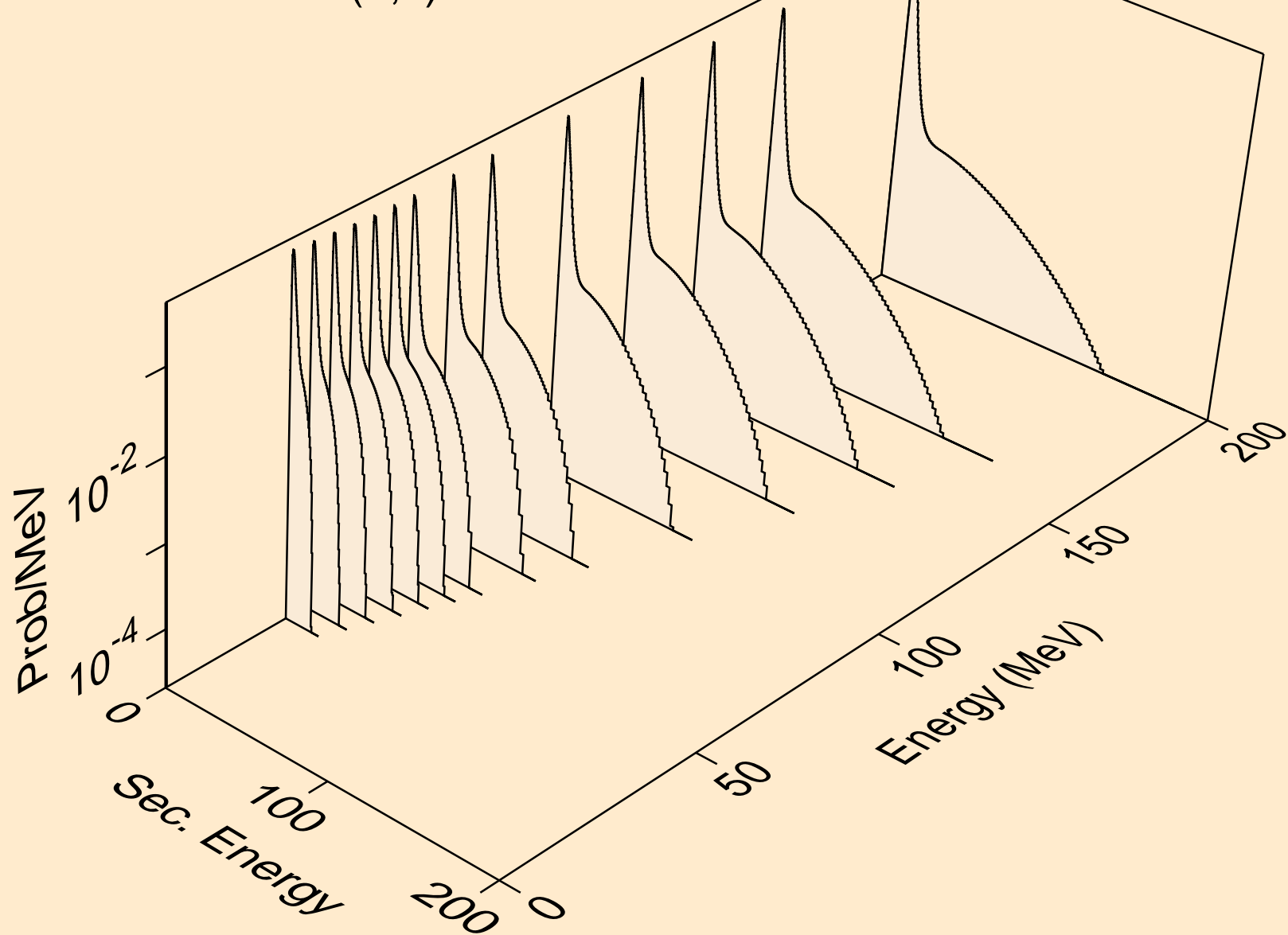




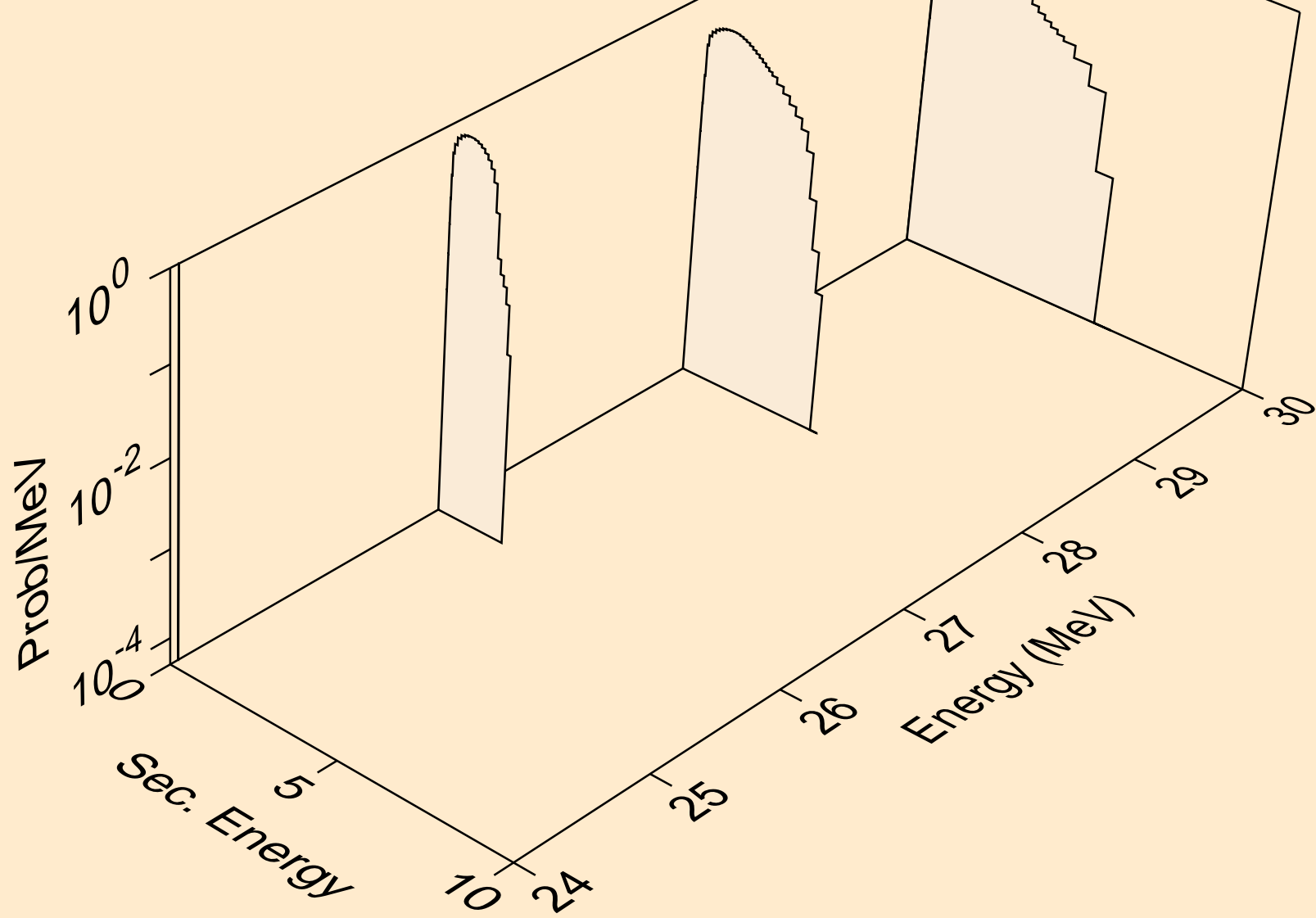
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



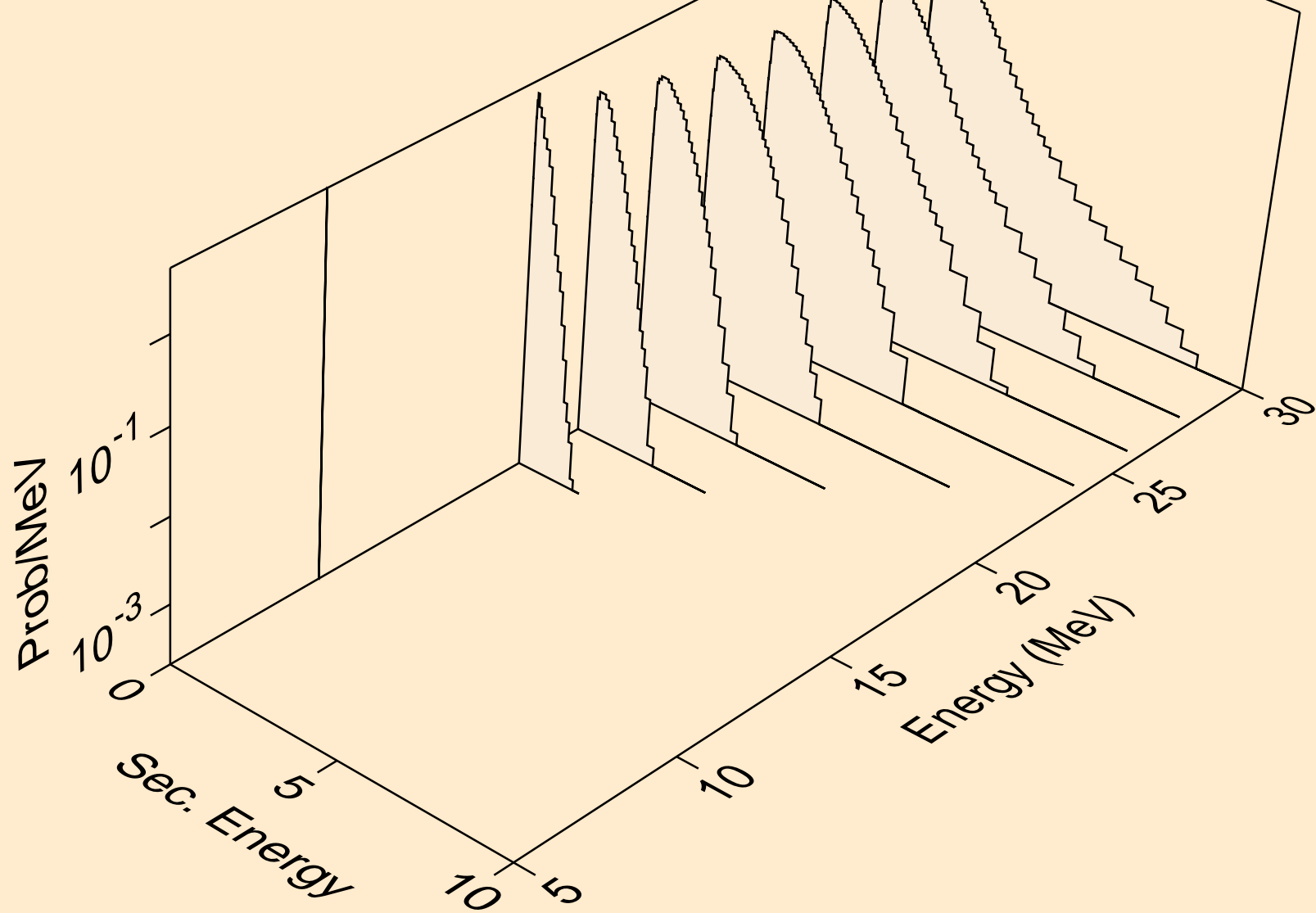
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



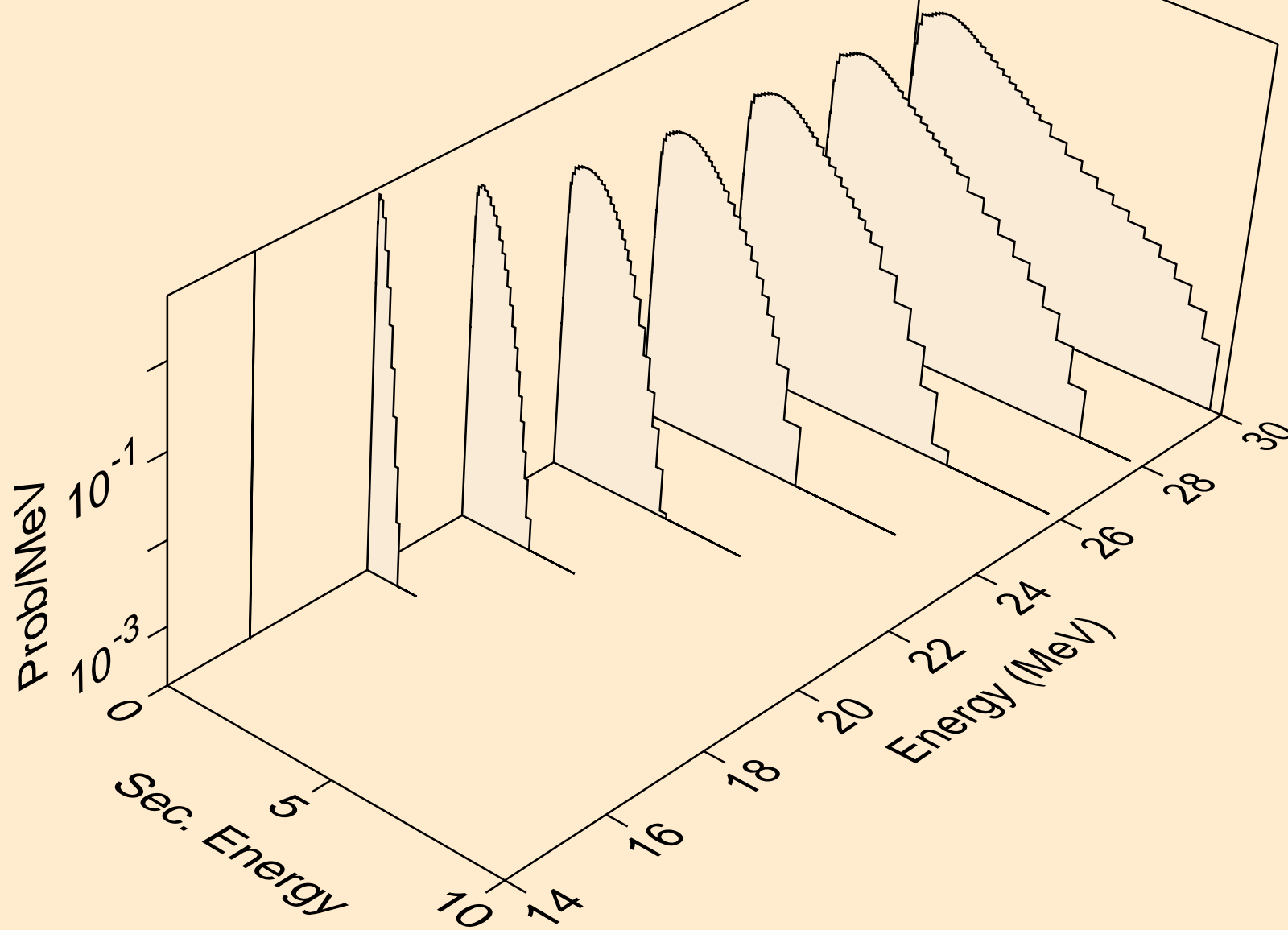
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neutrons from (a,2n)



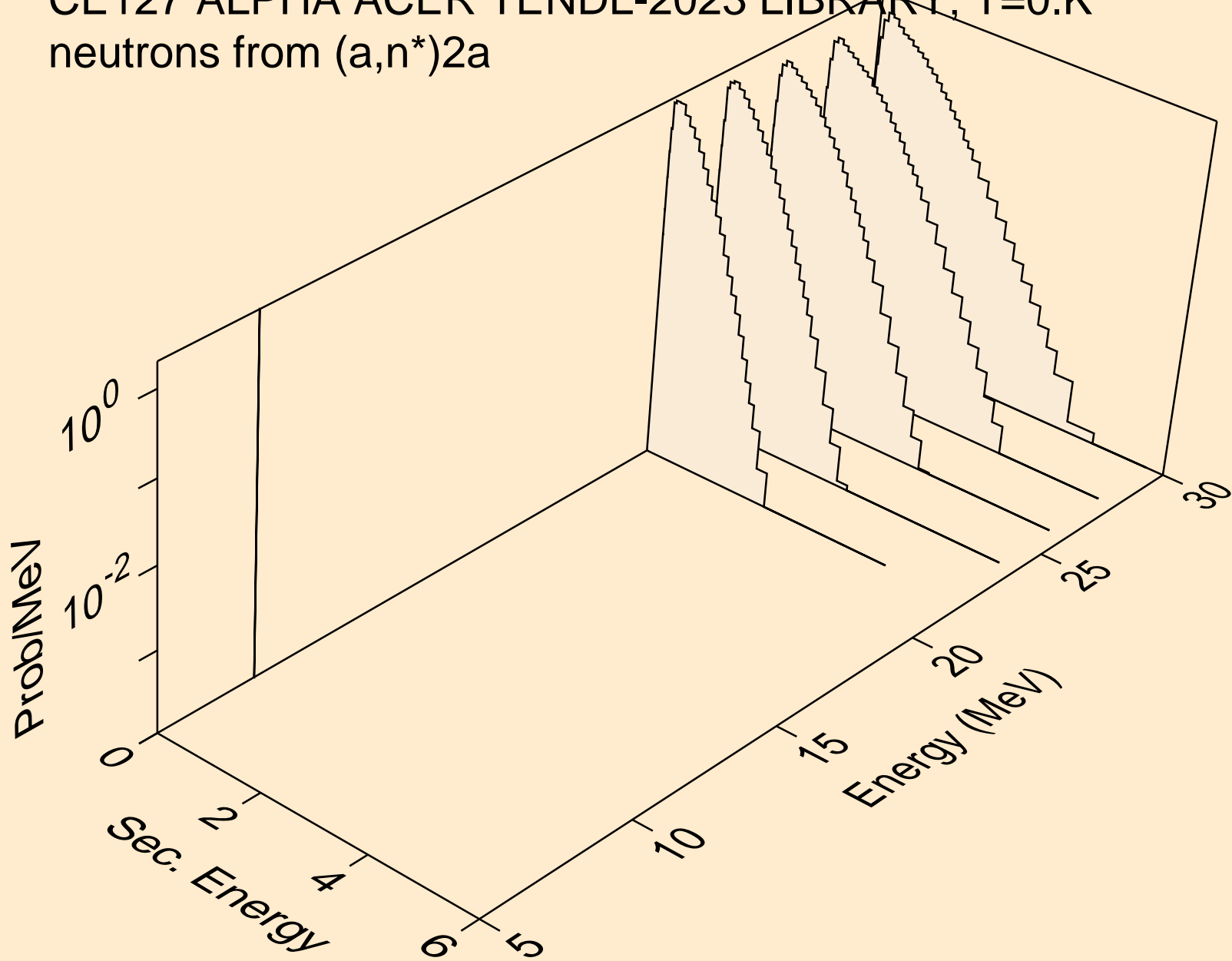
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



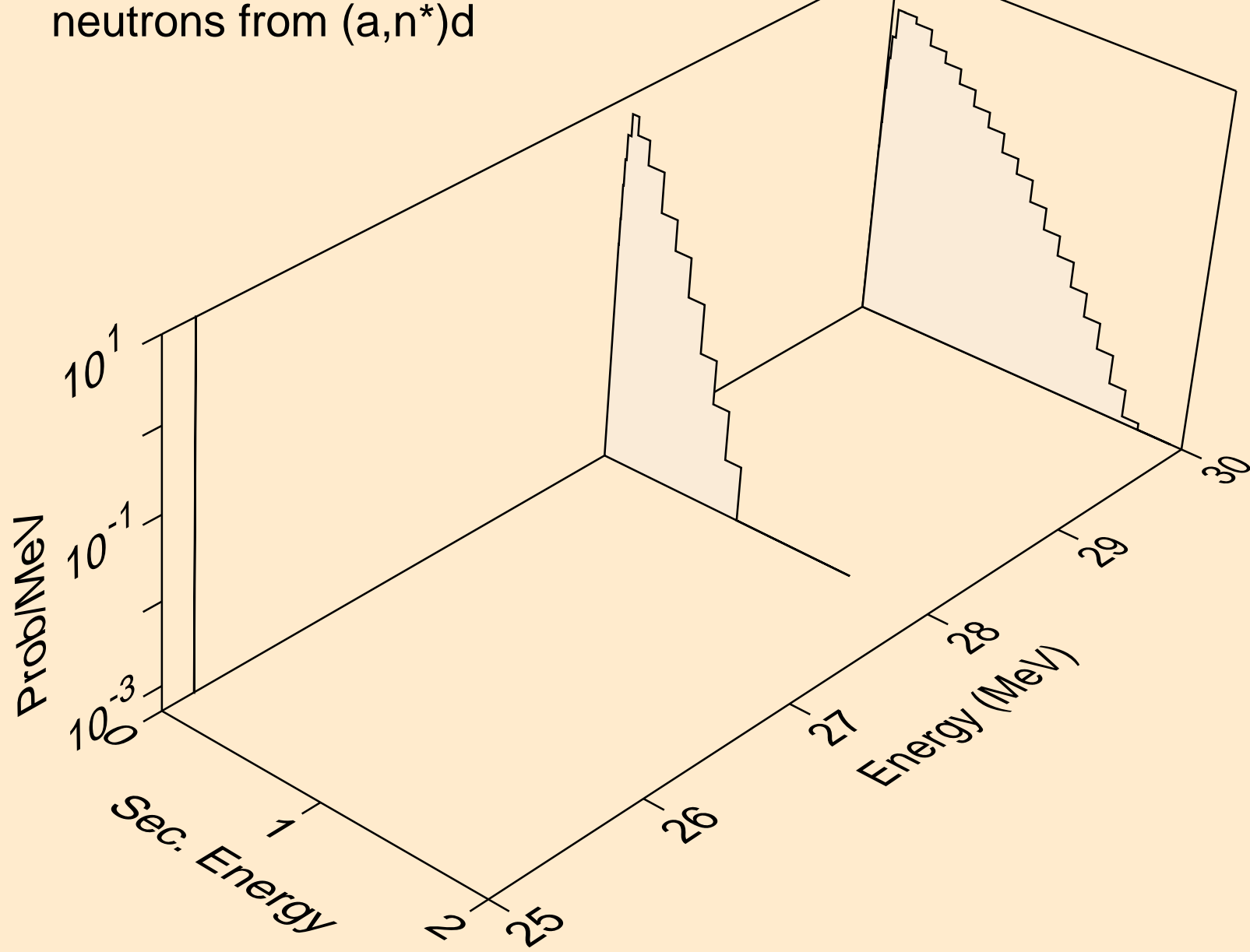
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



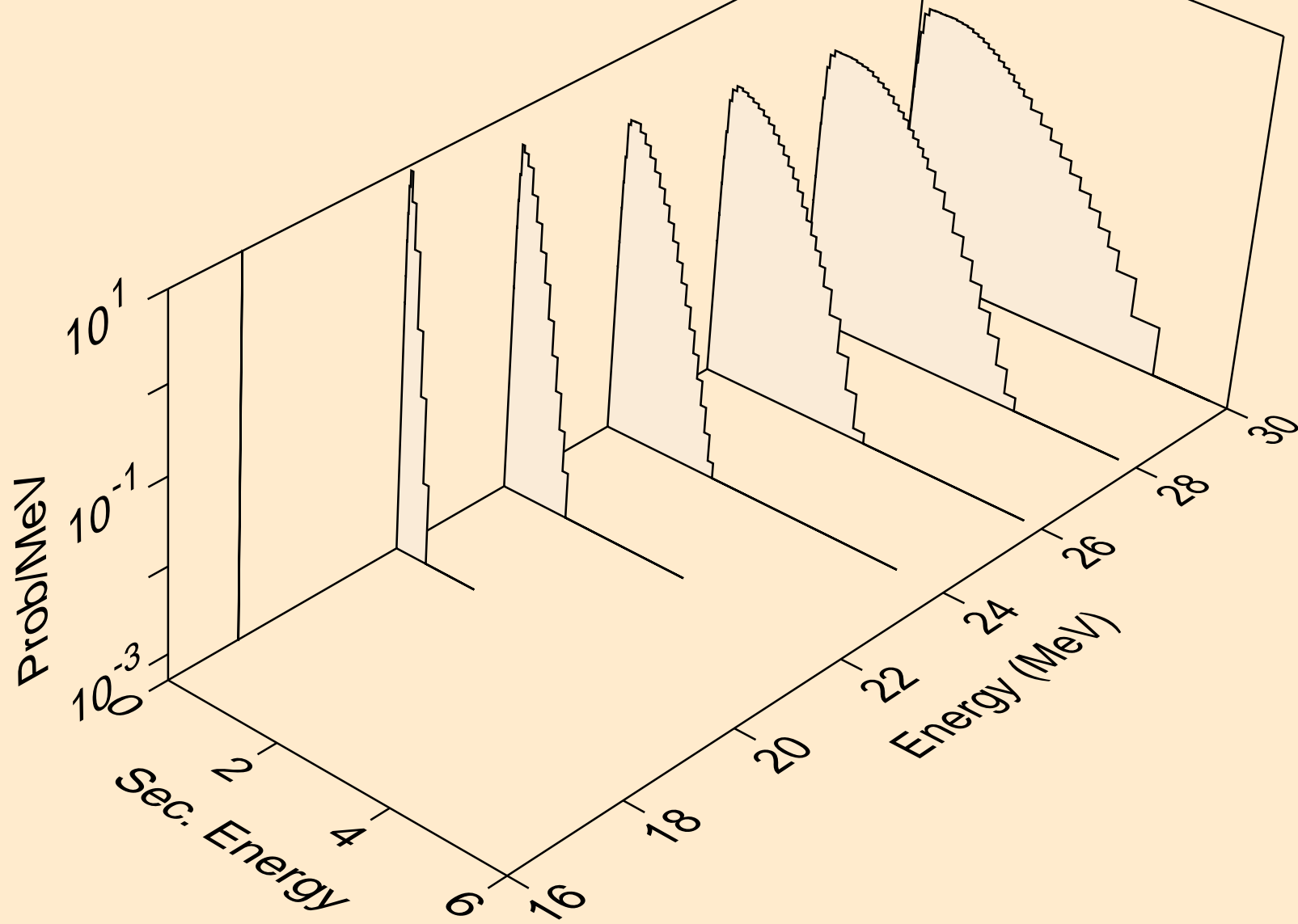
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

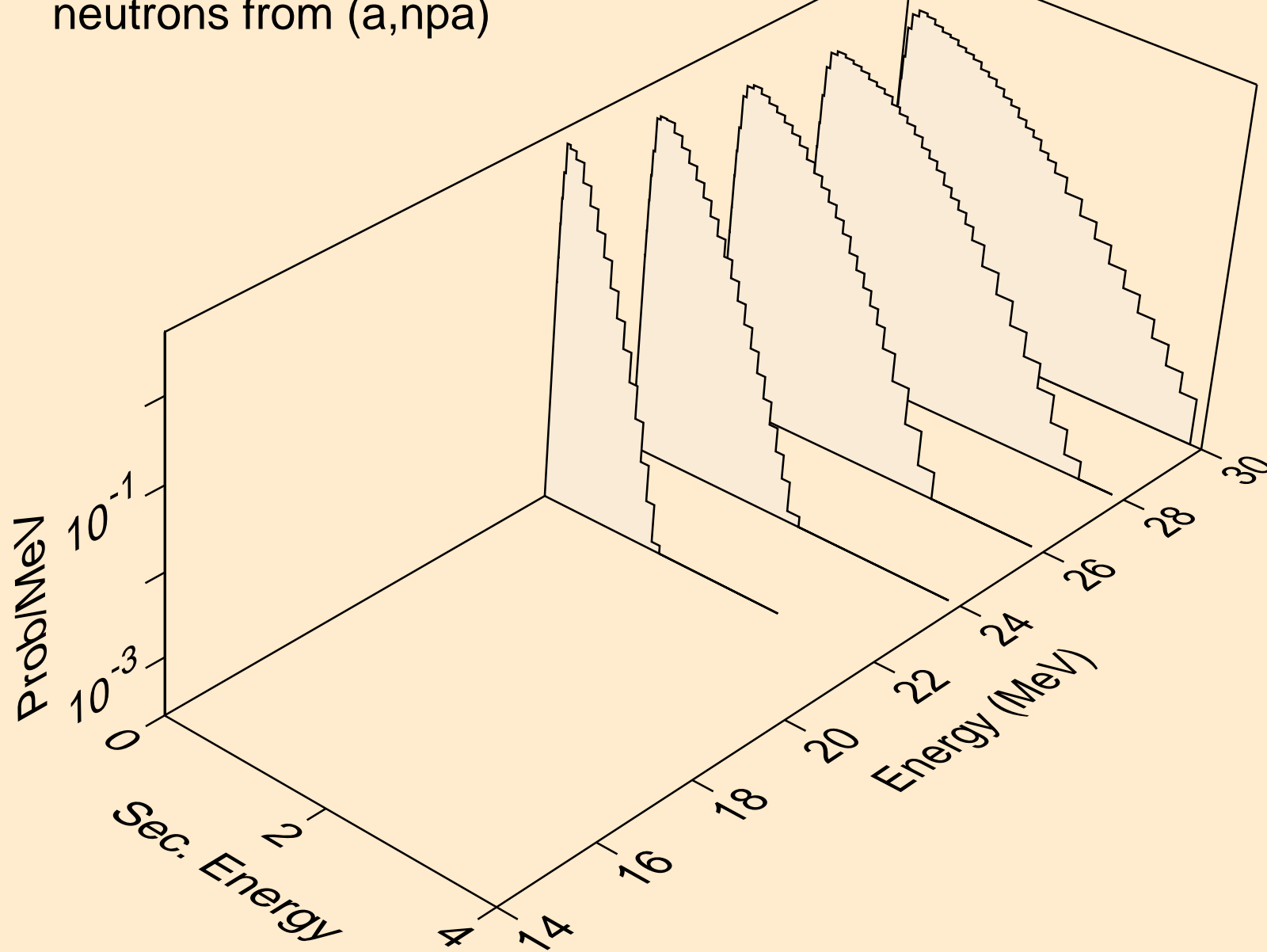


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)

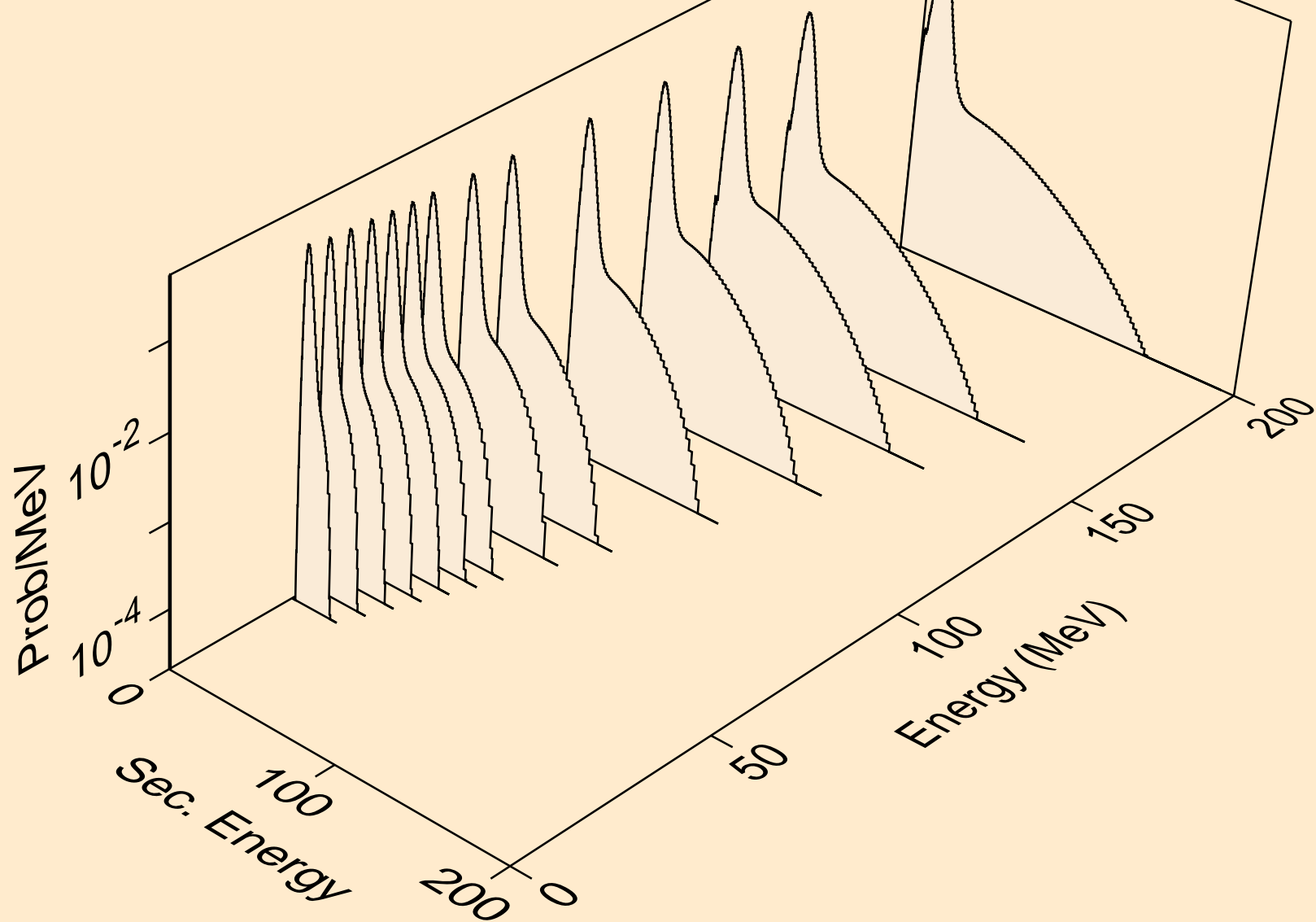




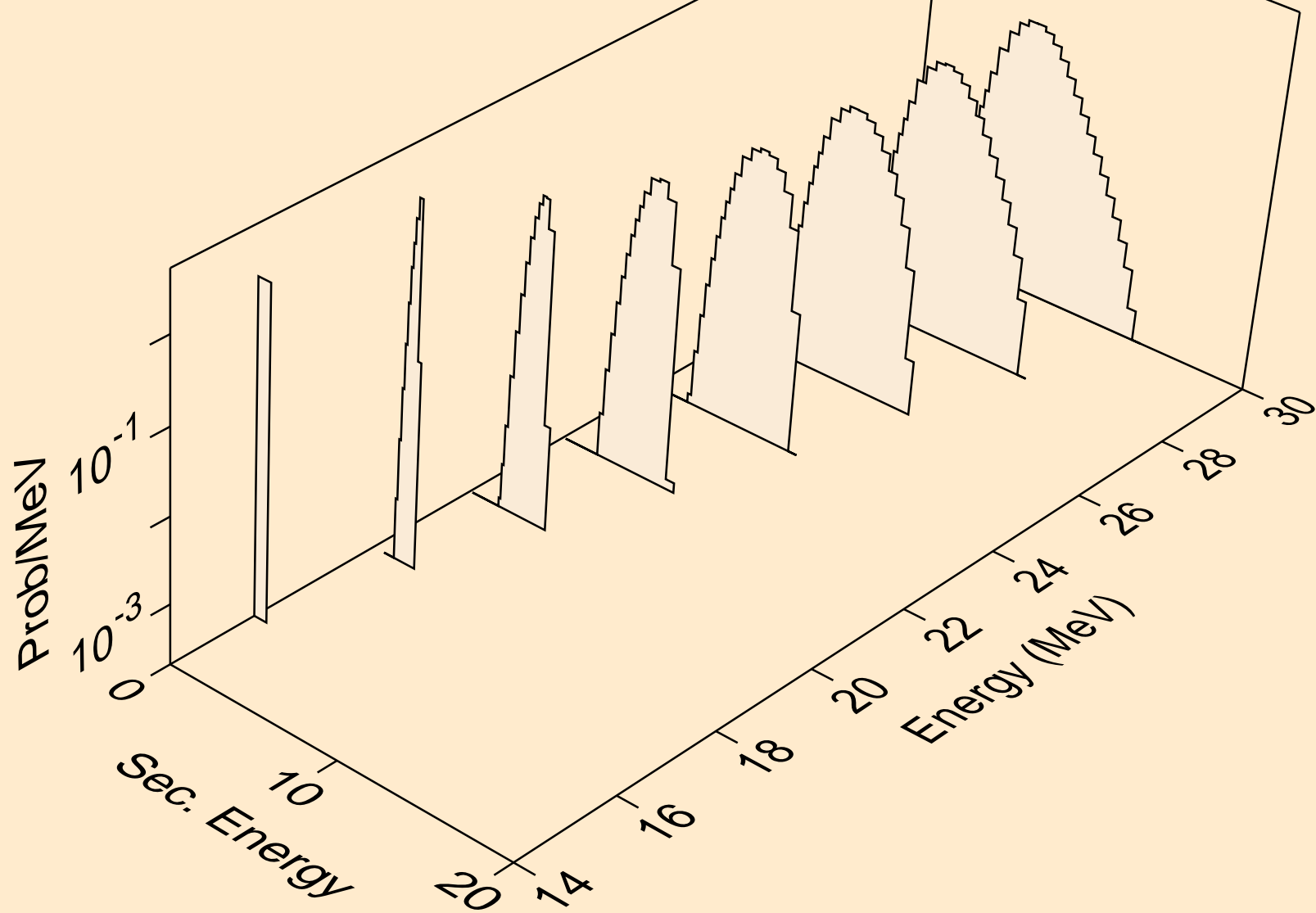
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



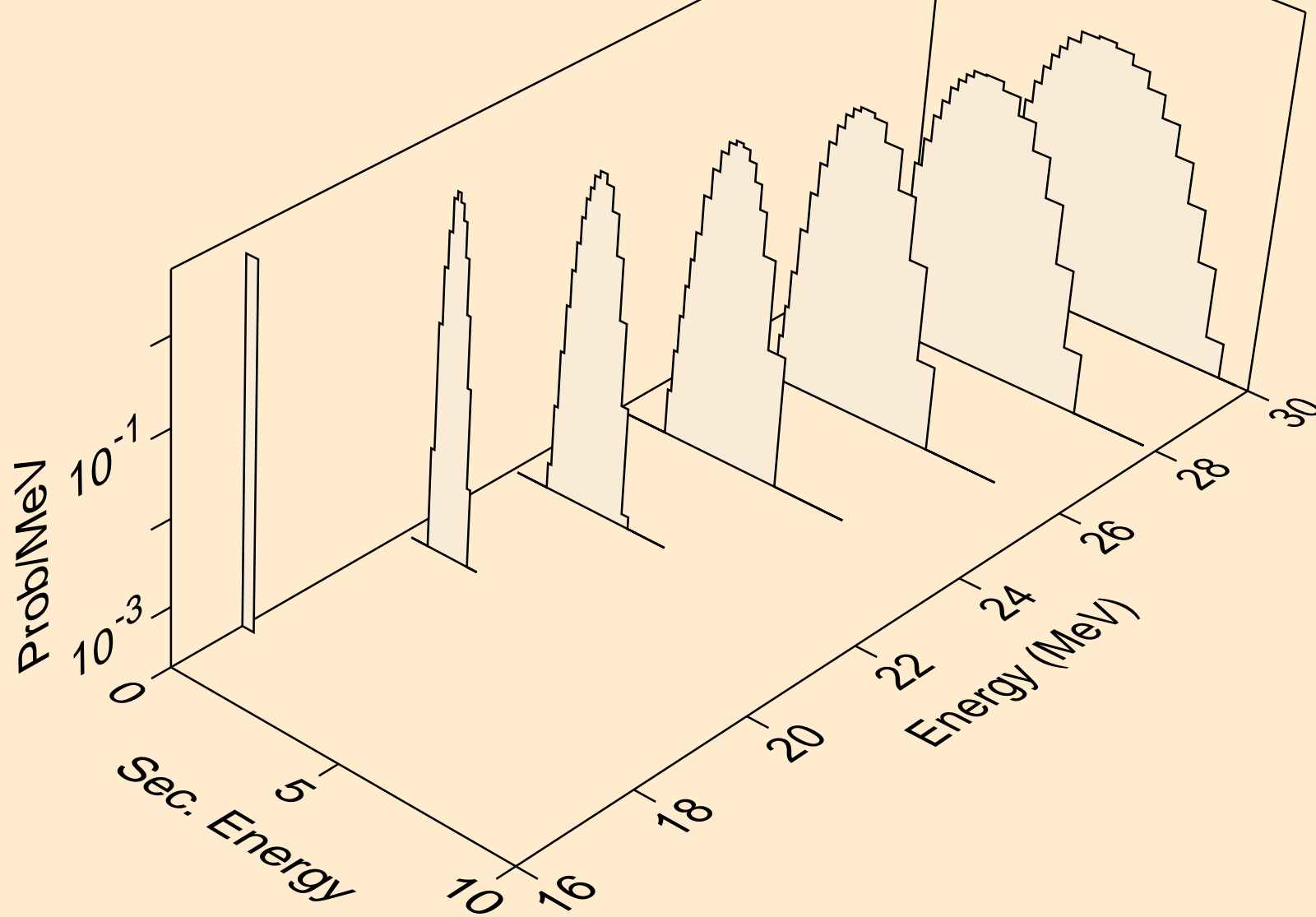
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



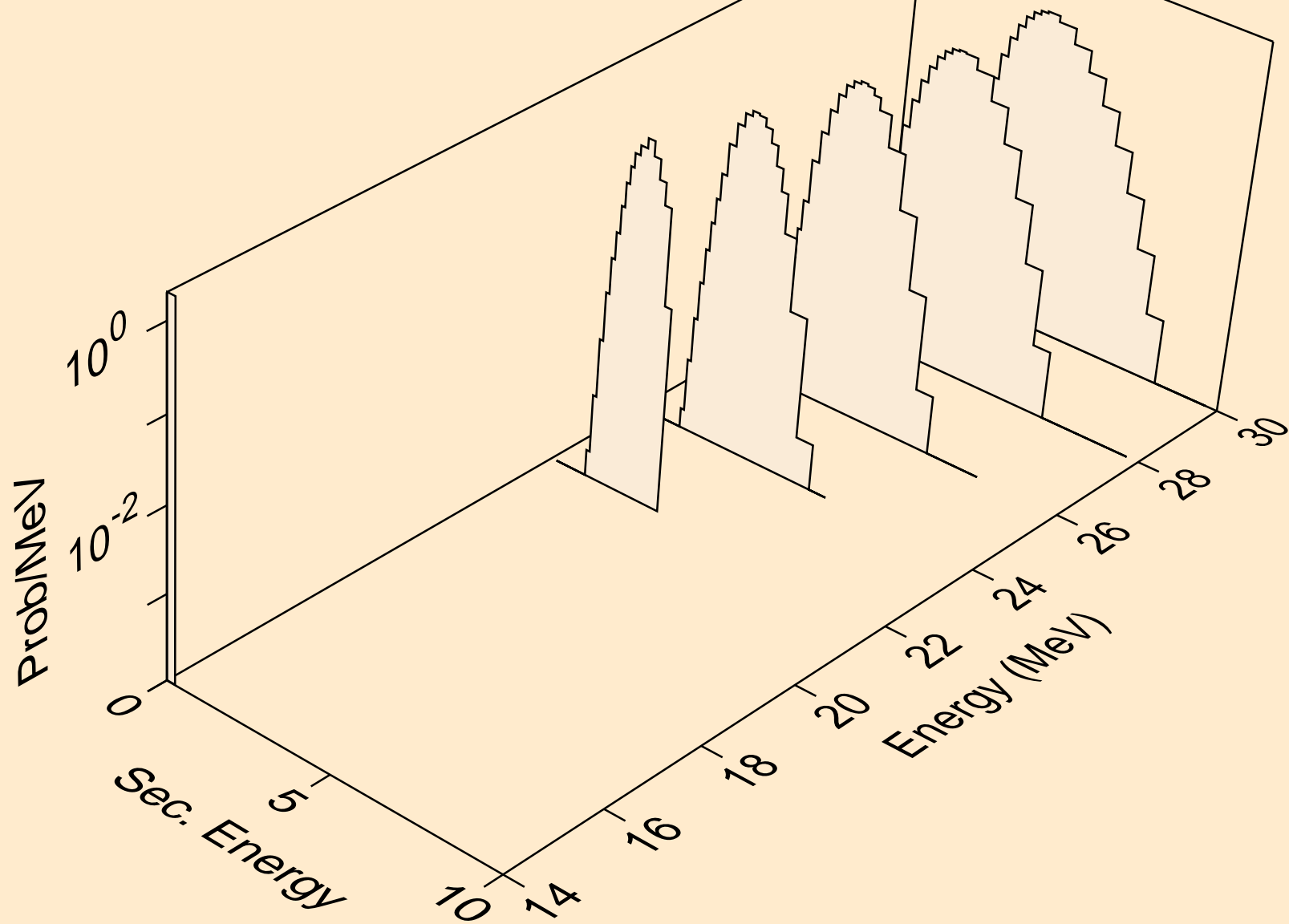
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protons from (a,n\*)p



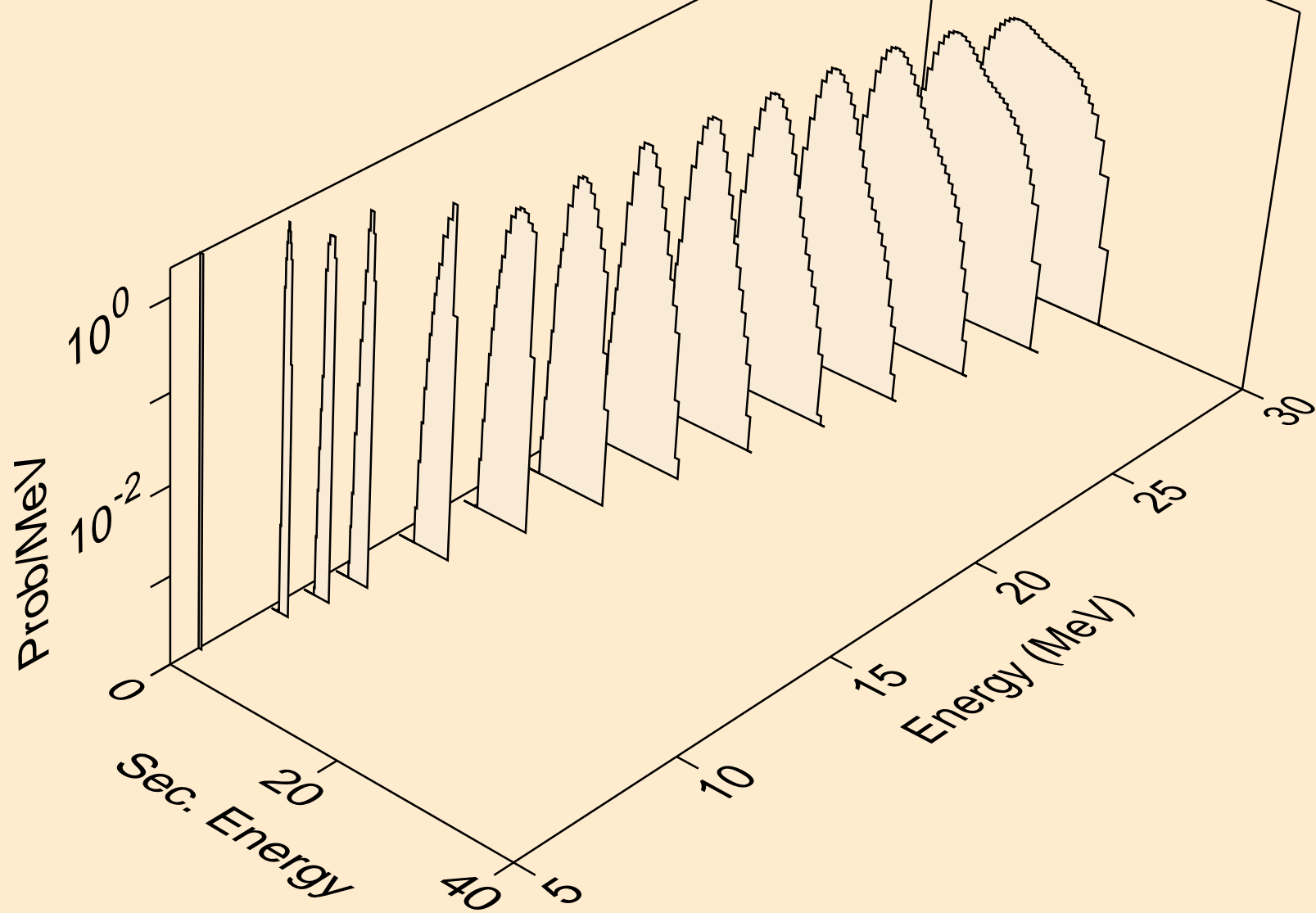
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



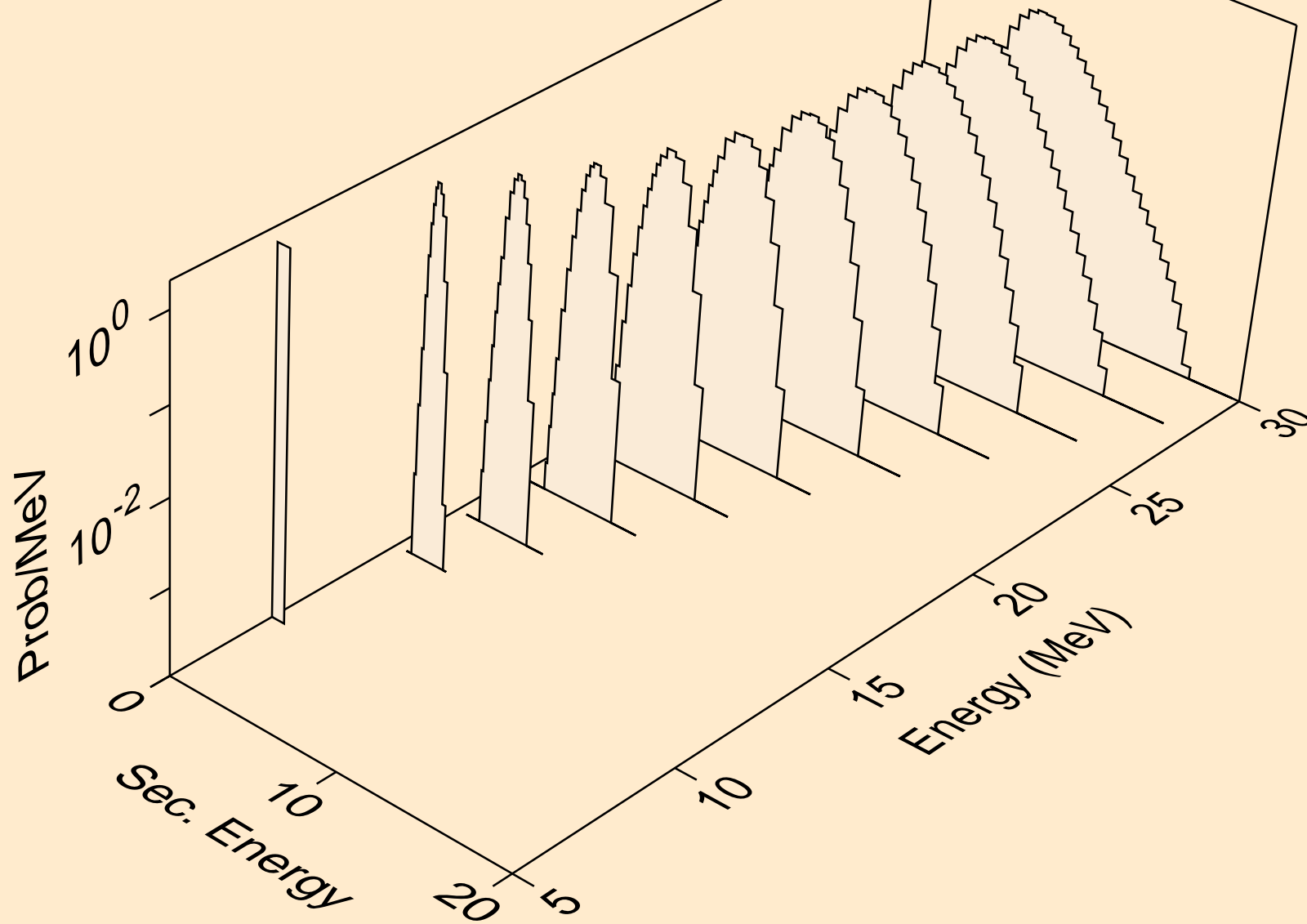
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protons from (a,npa)



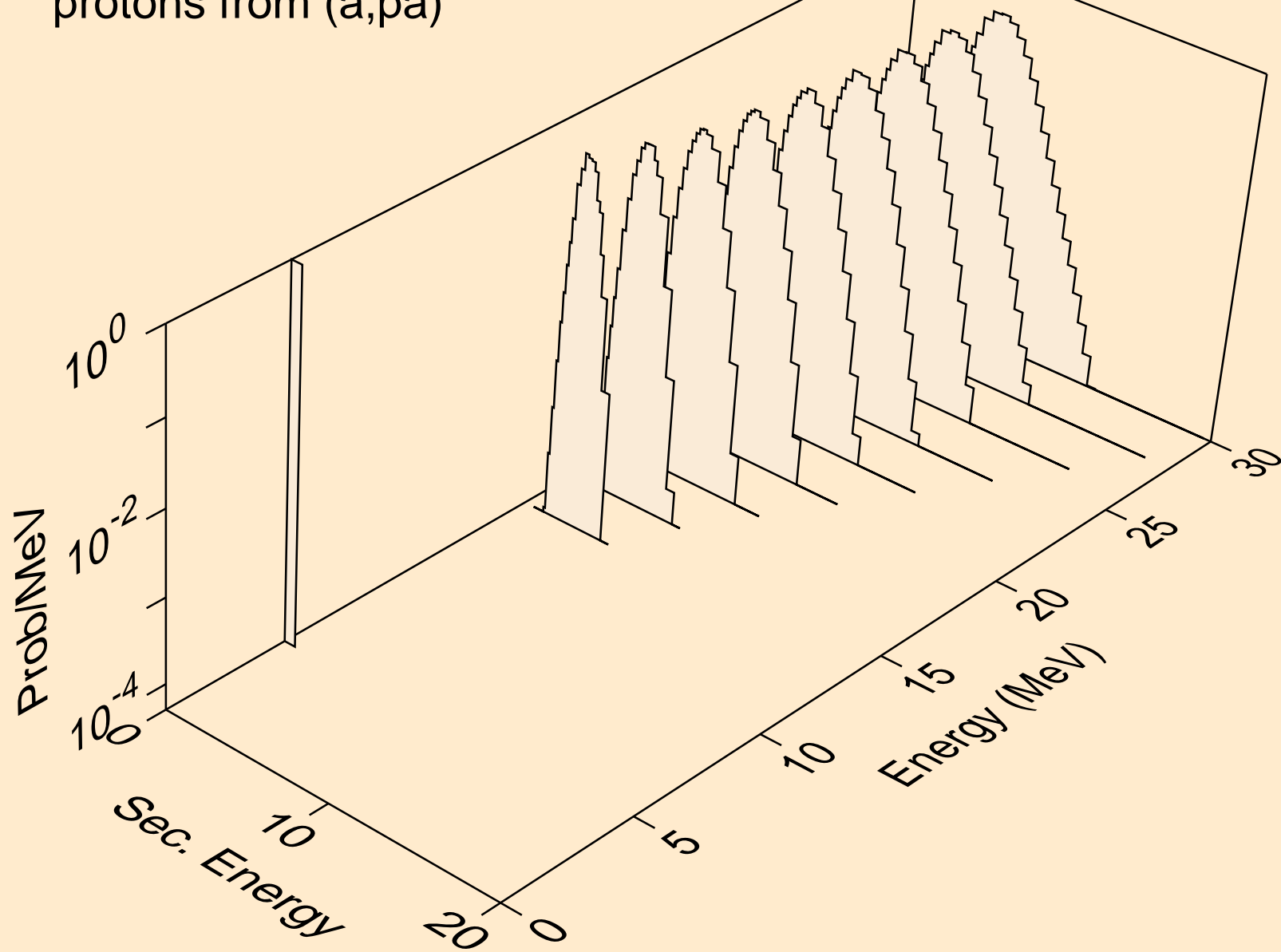
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)

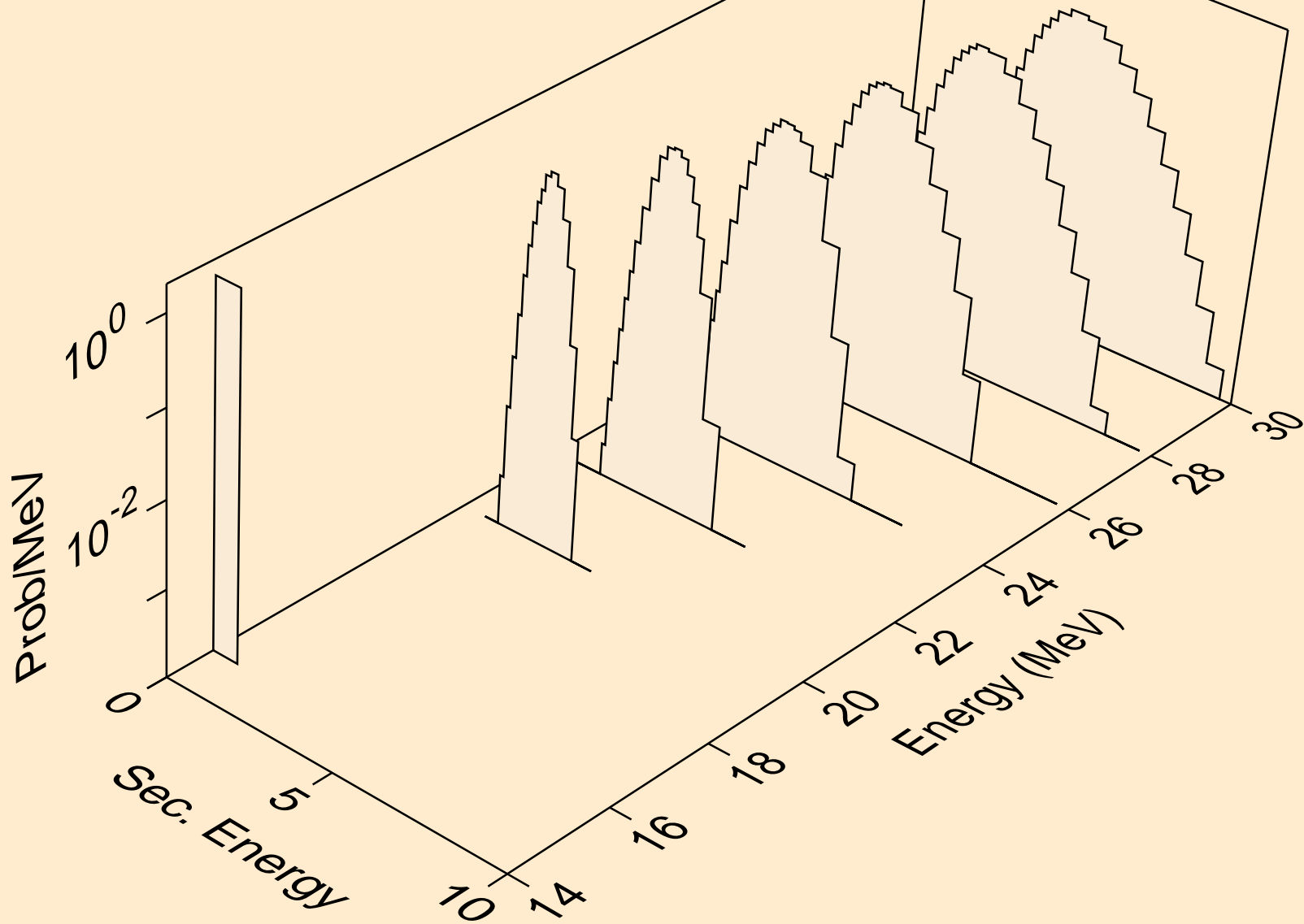


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protons from (a,pa)

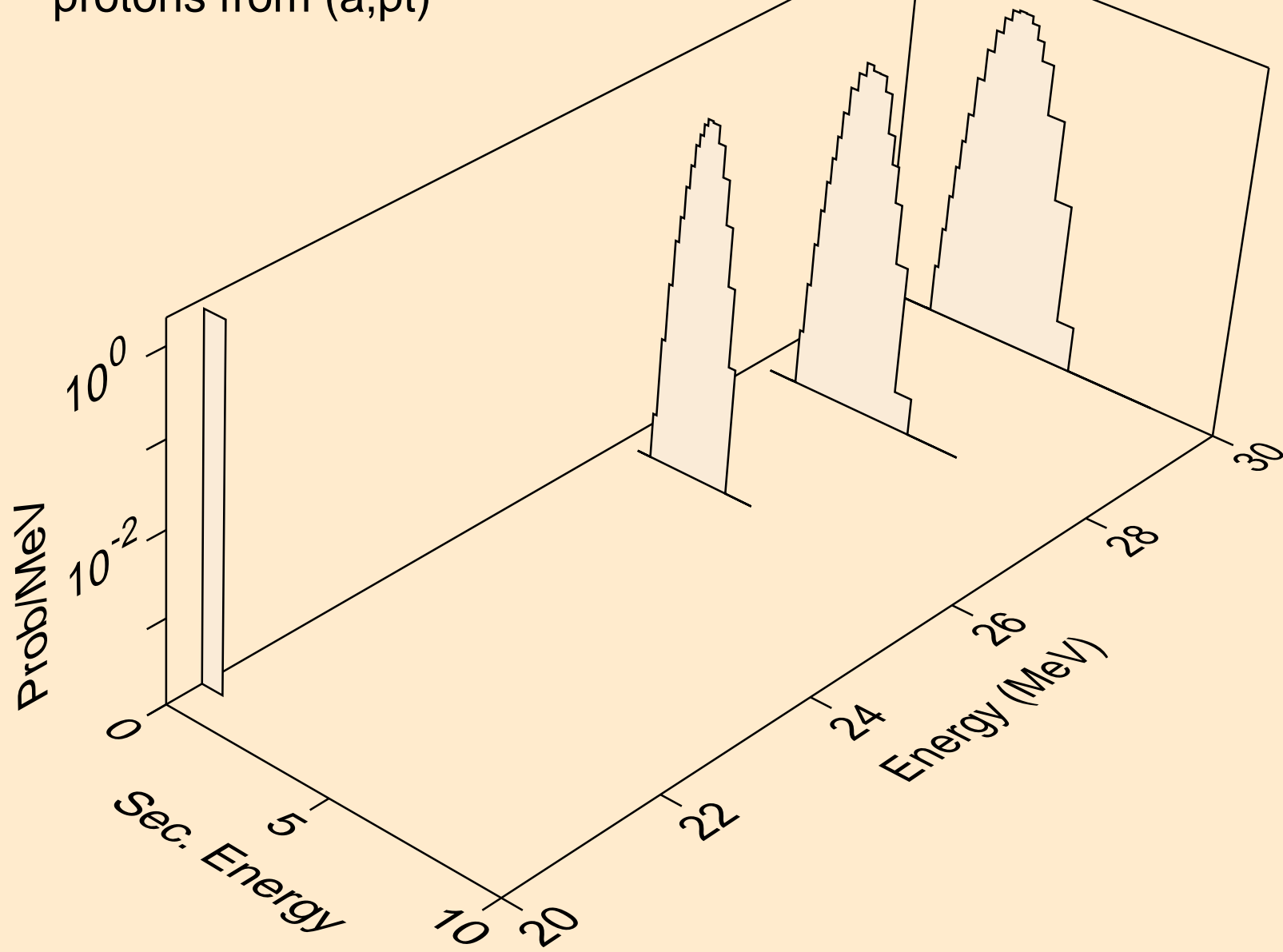




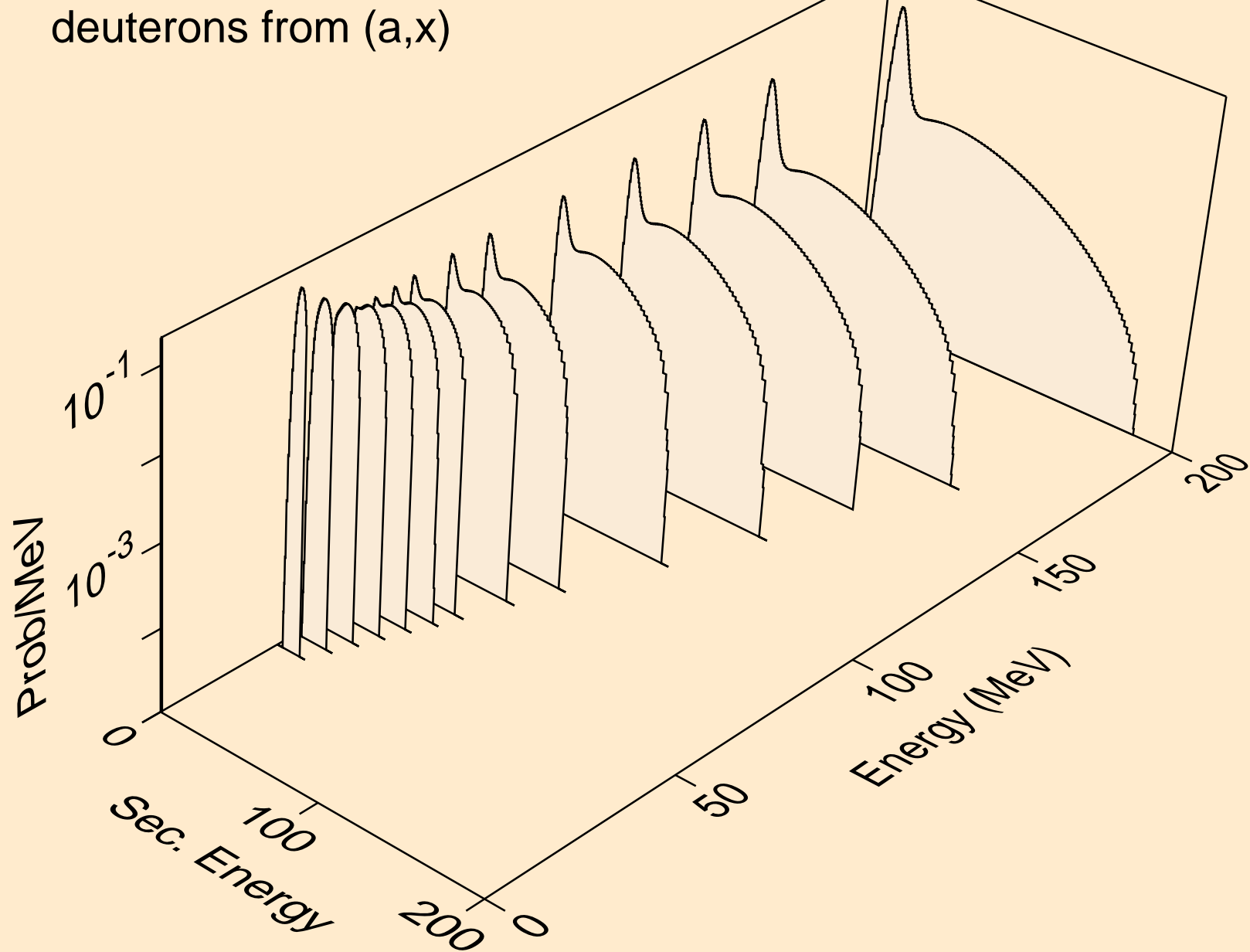
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



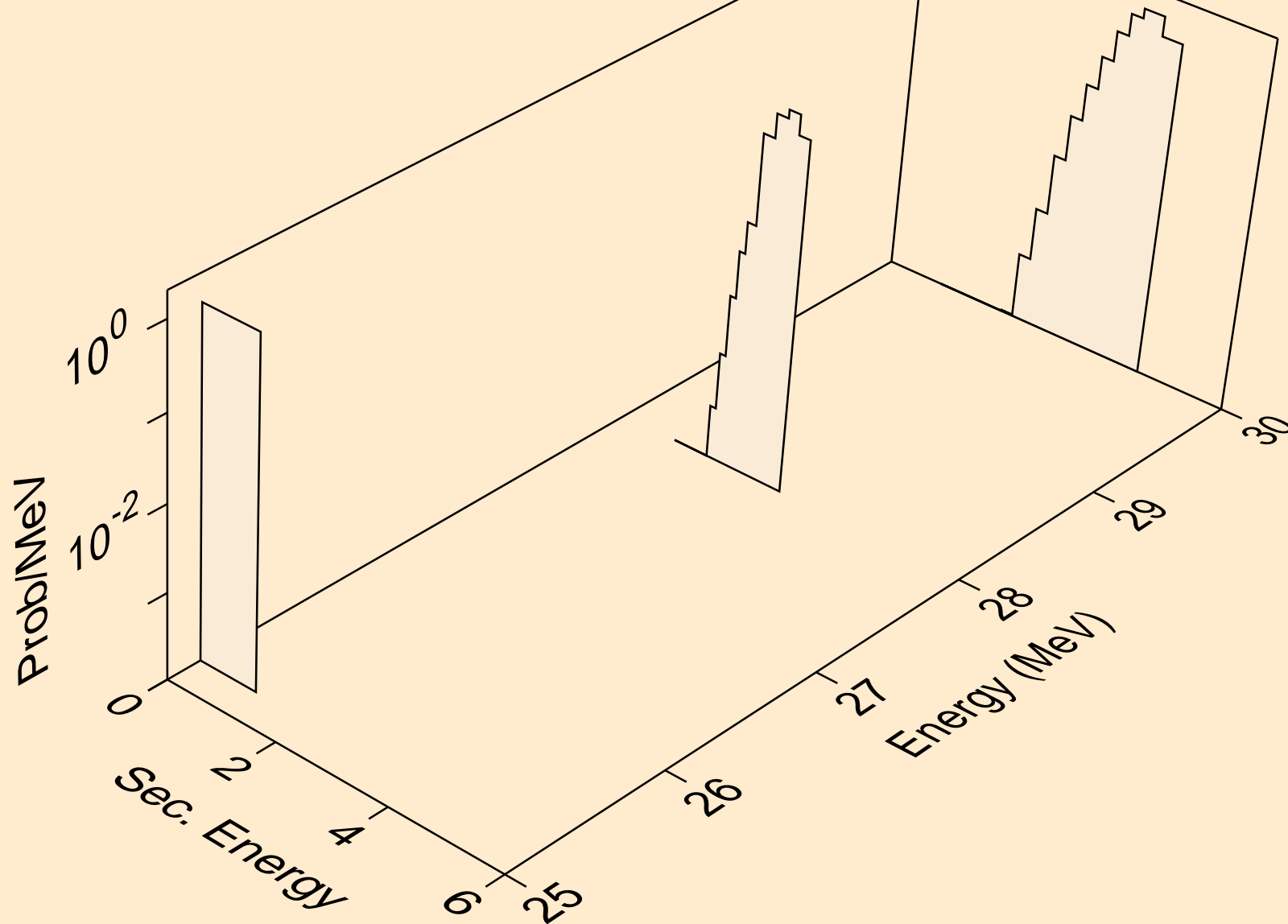
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



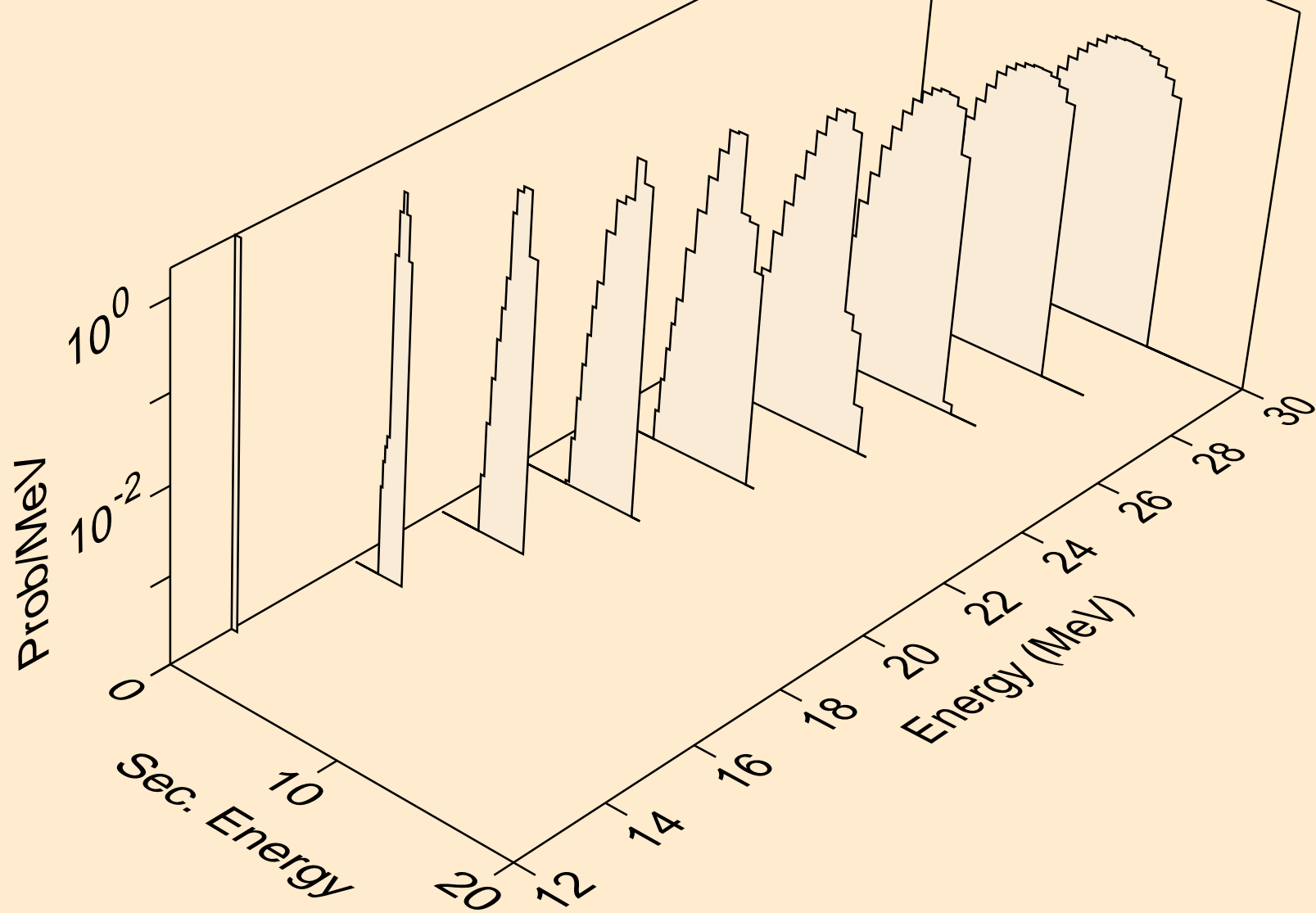
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



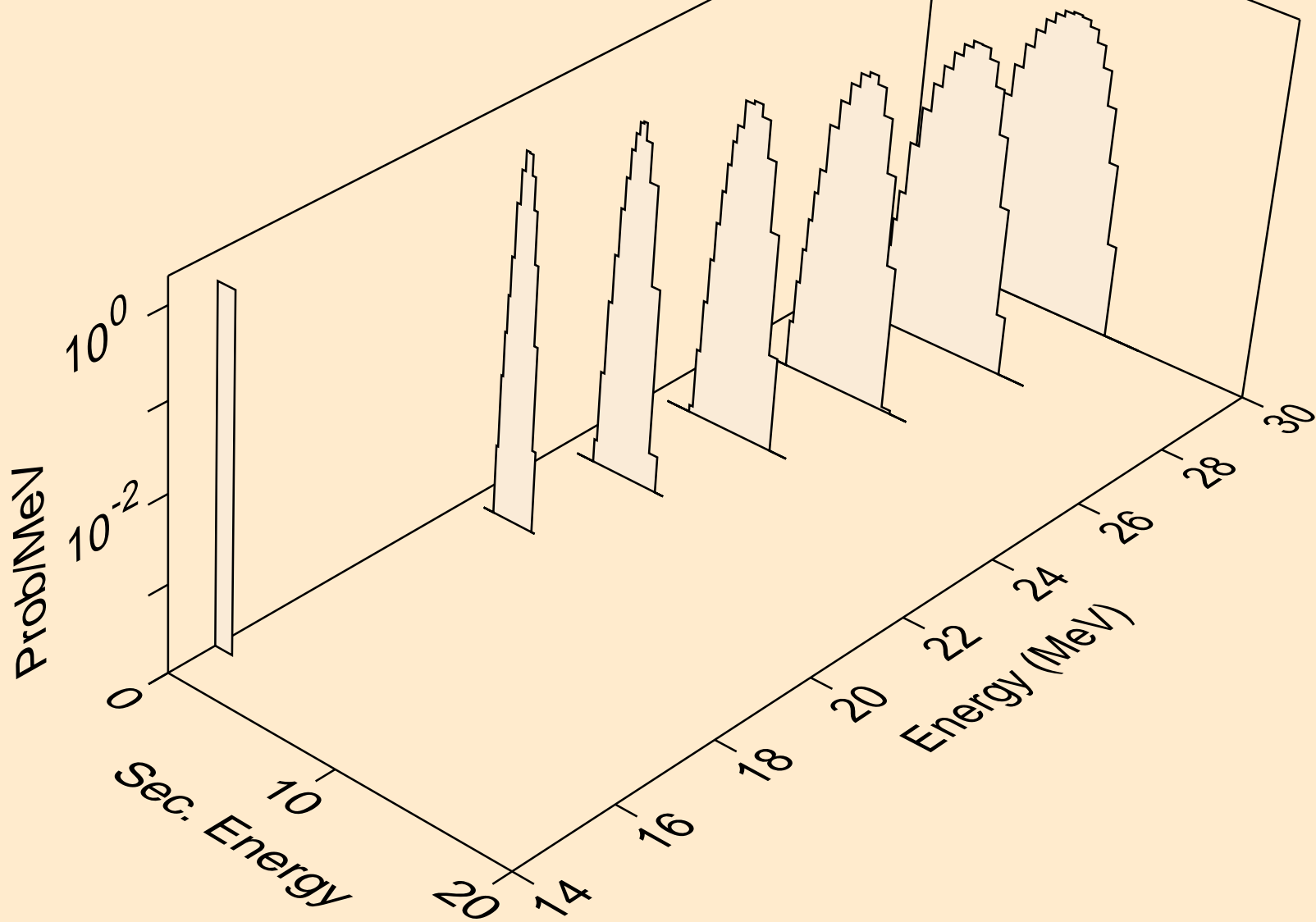
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



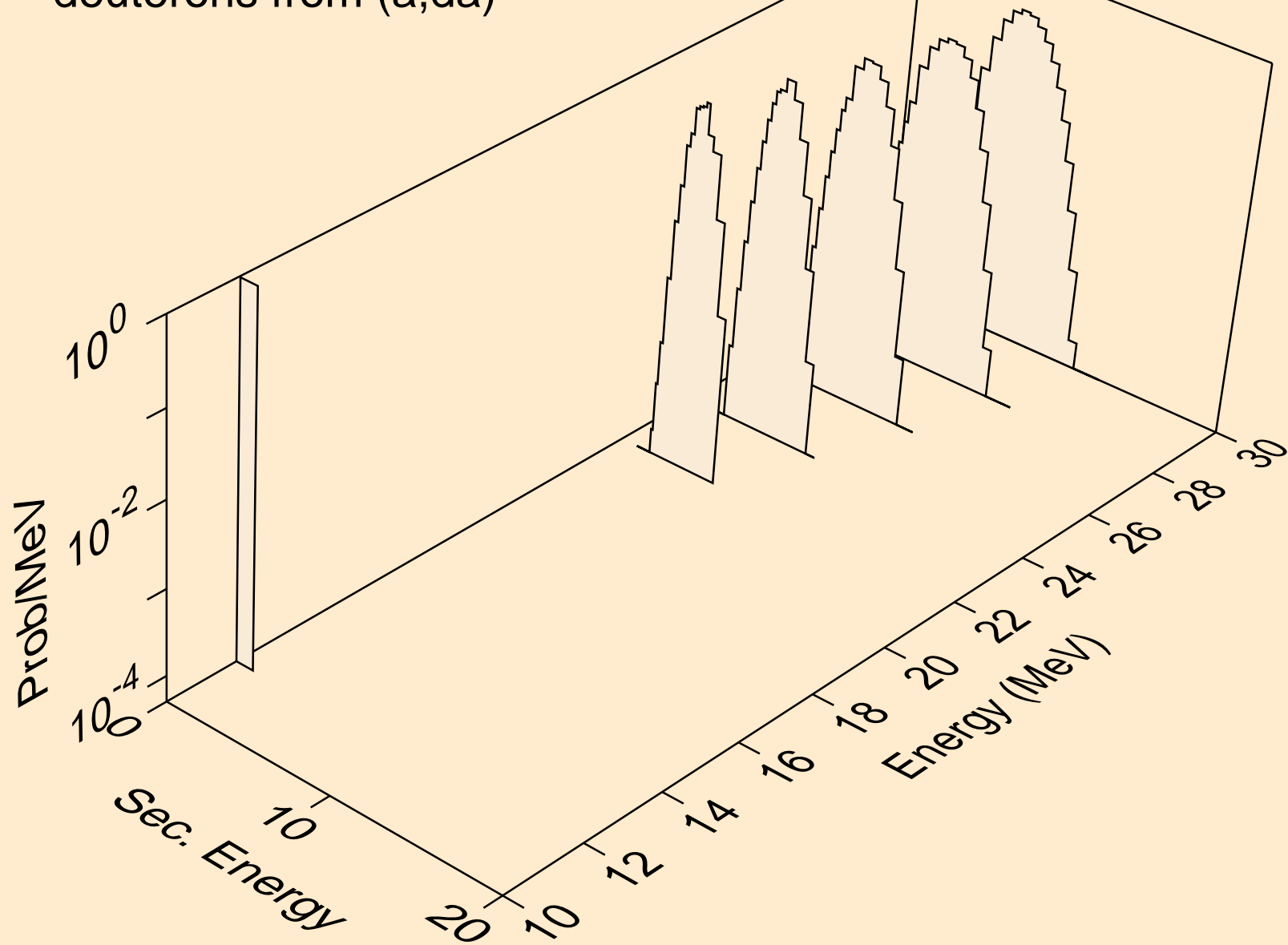
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



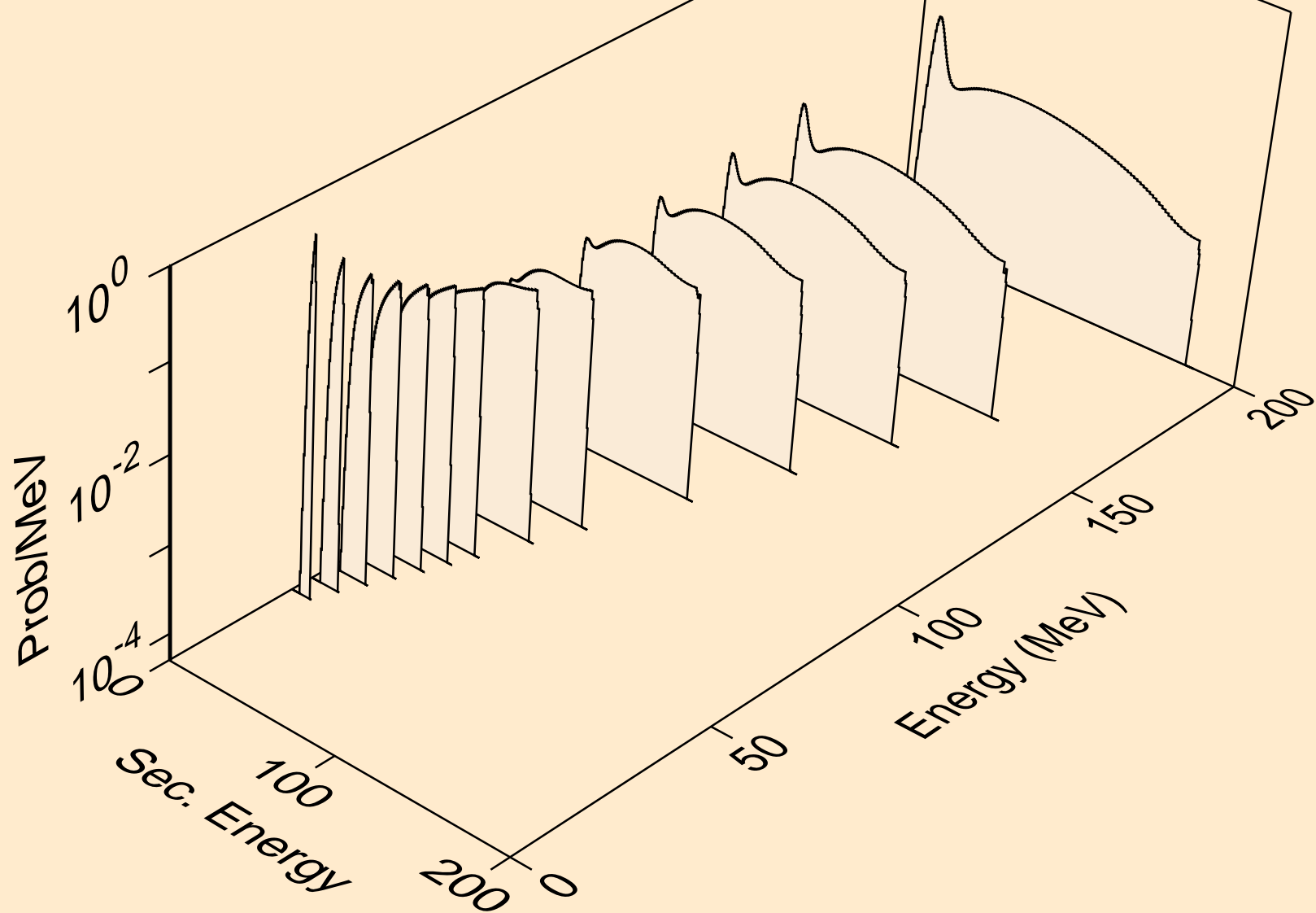
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)

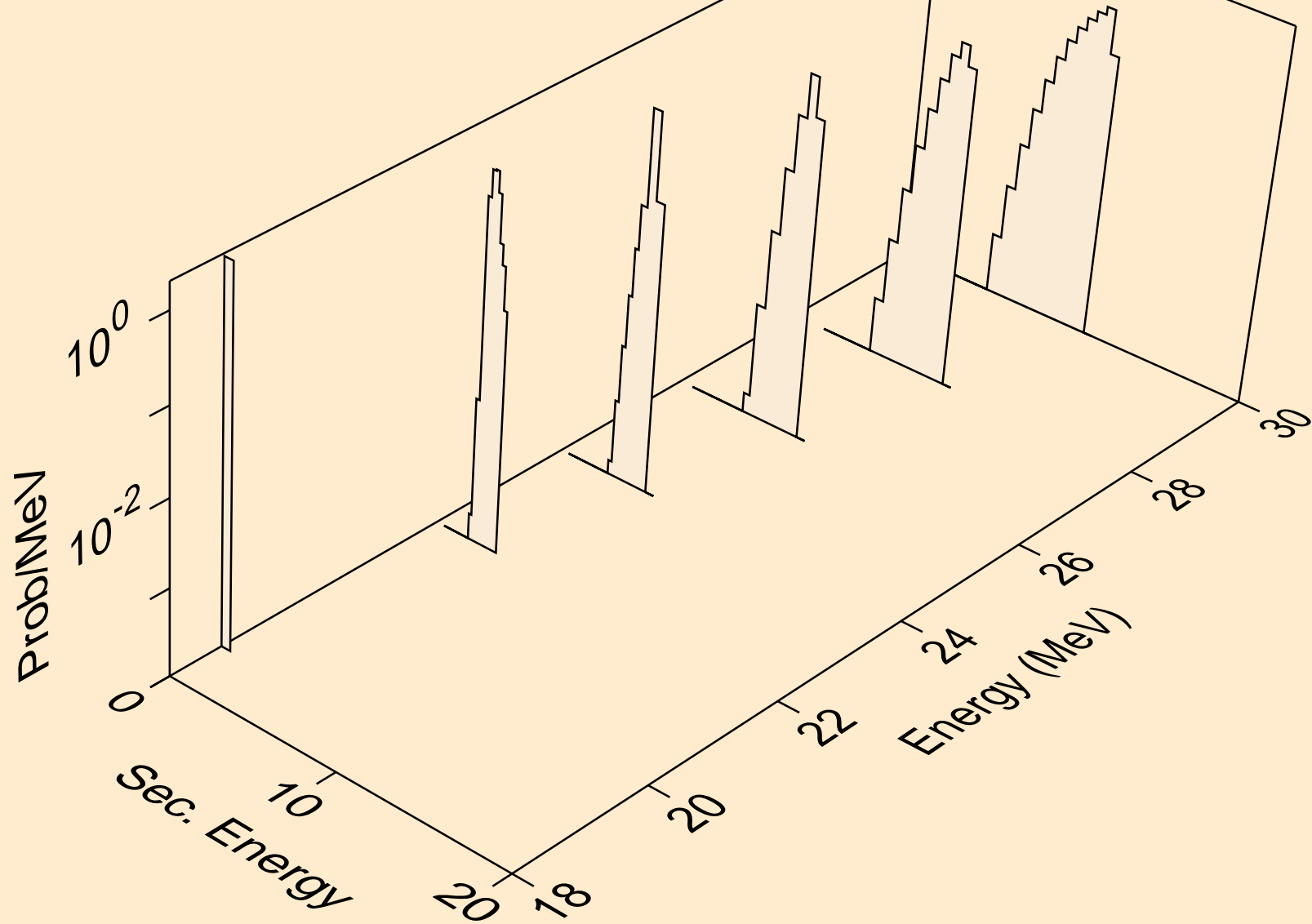


CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
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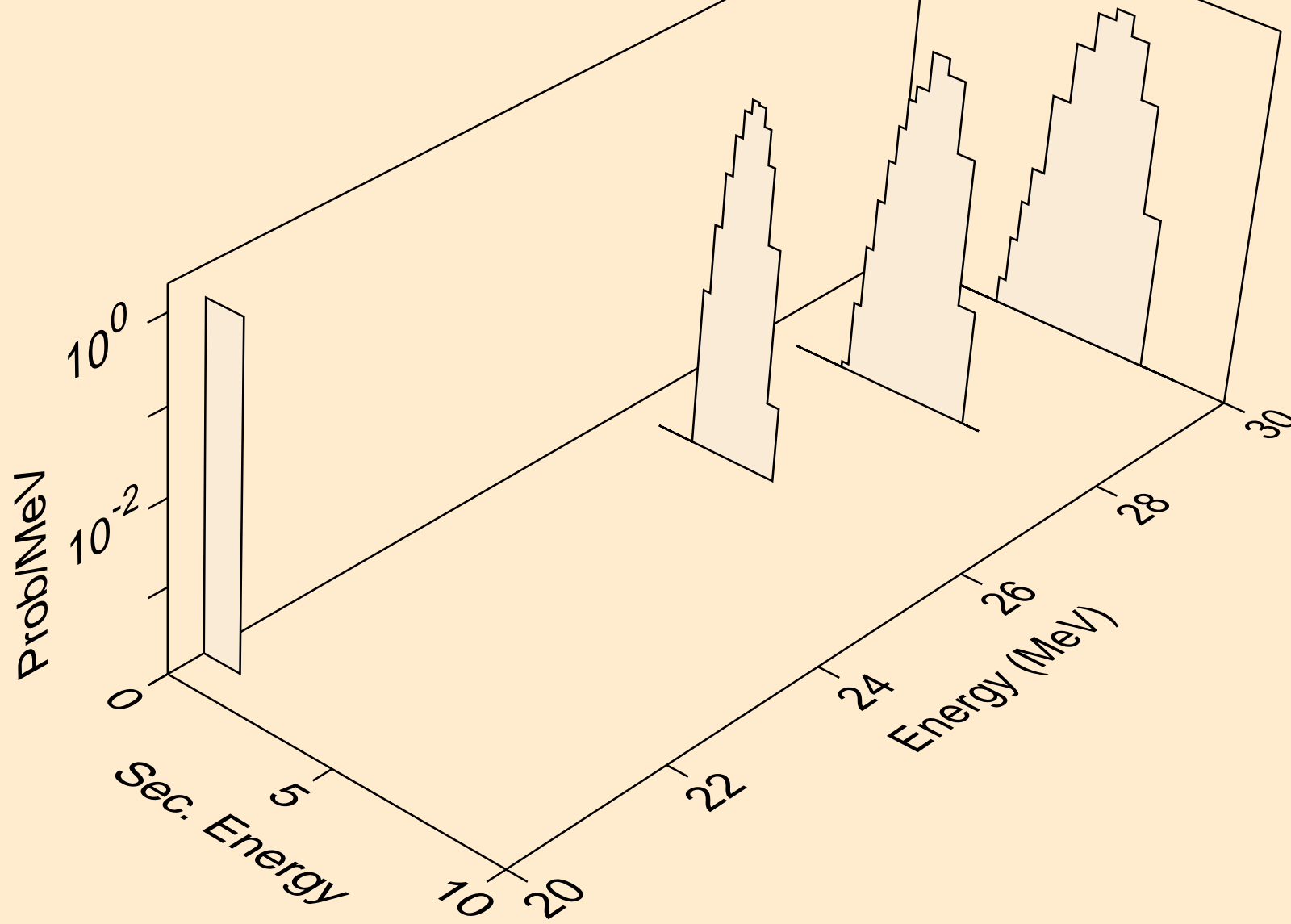




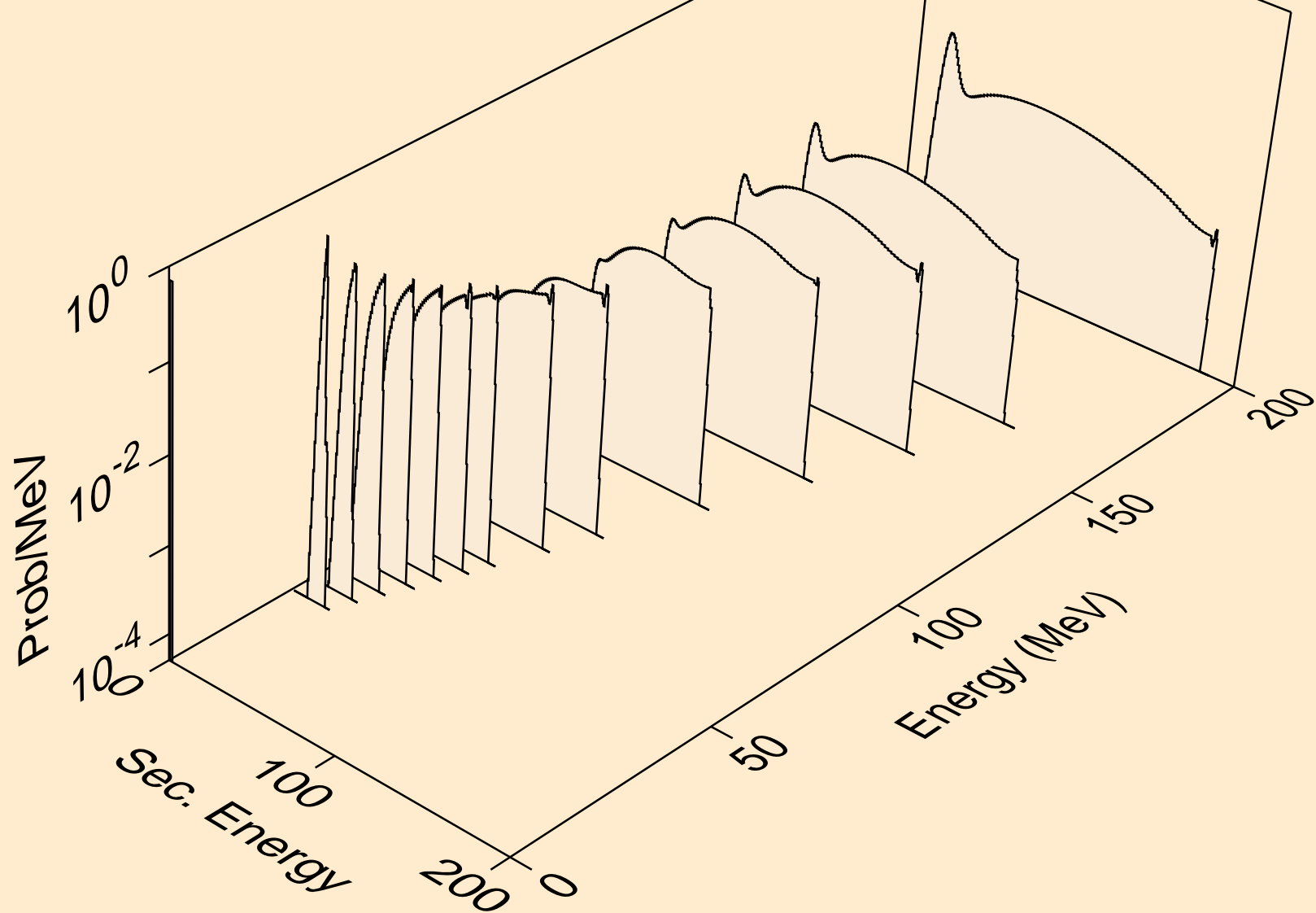
CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CE127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

