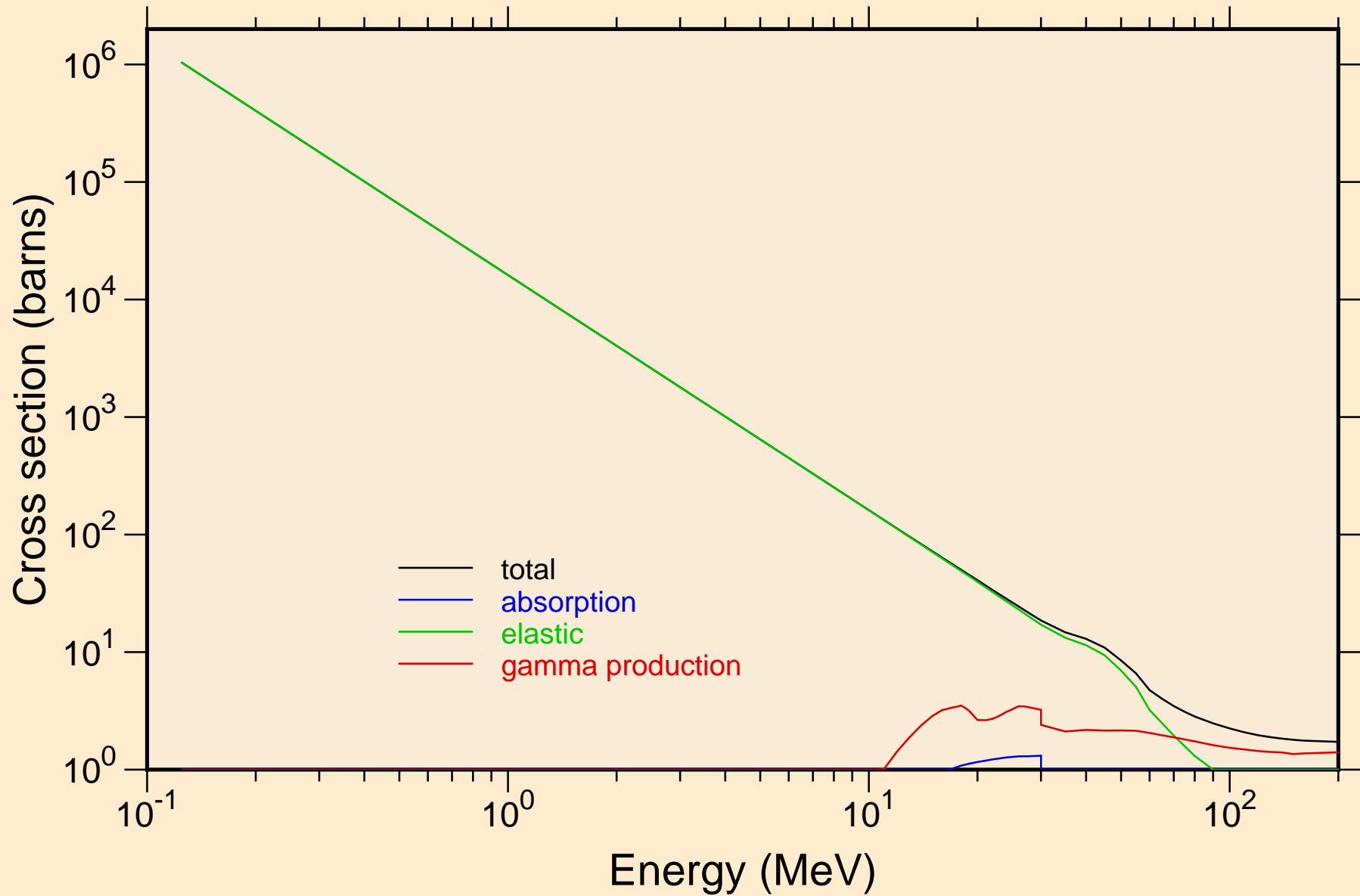


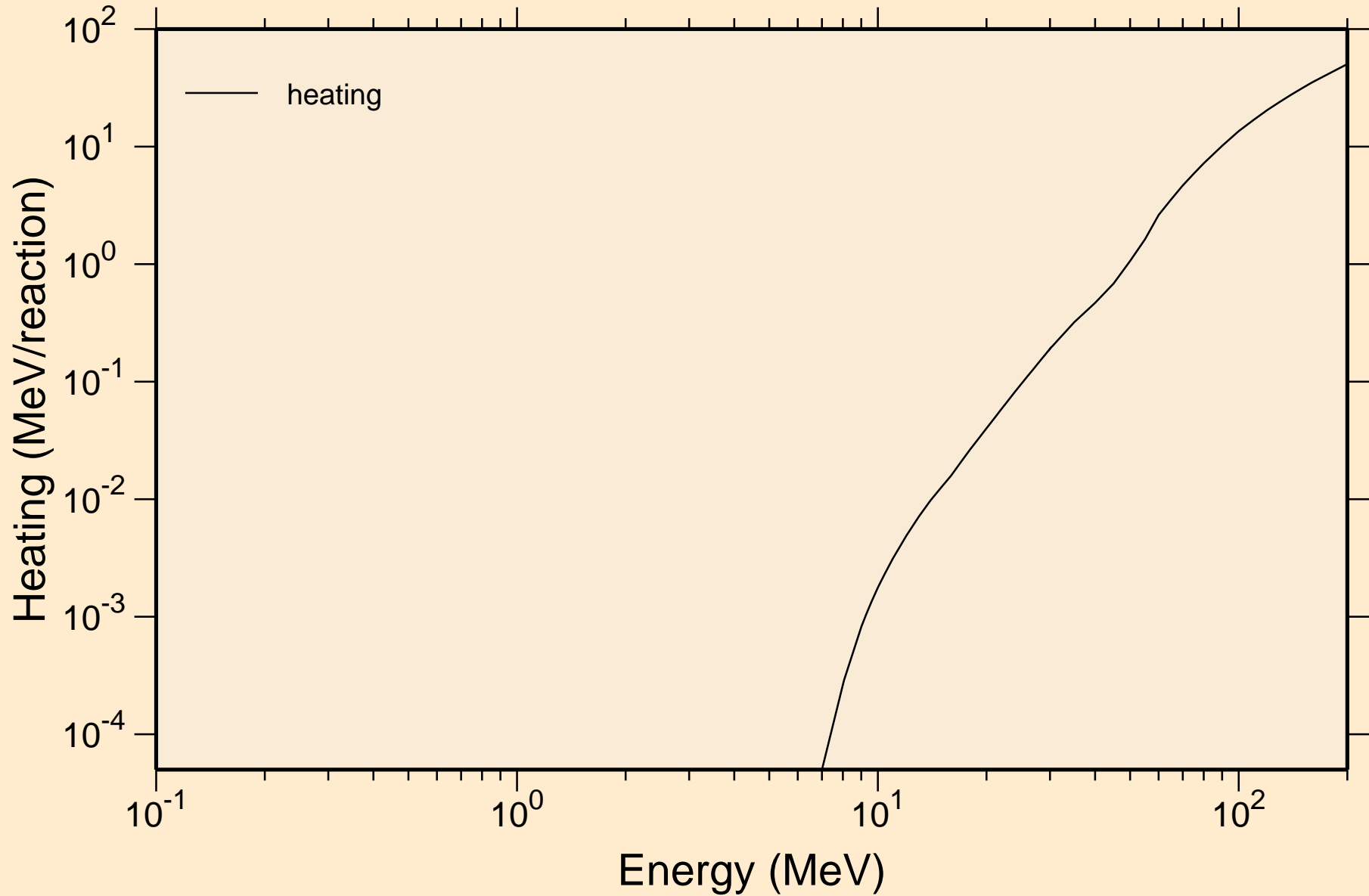
# CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



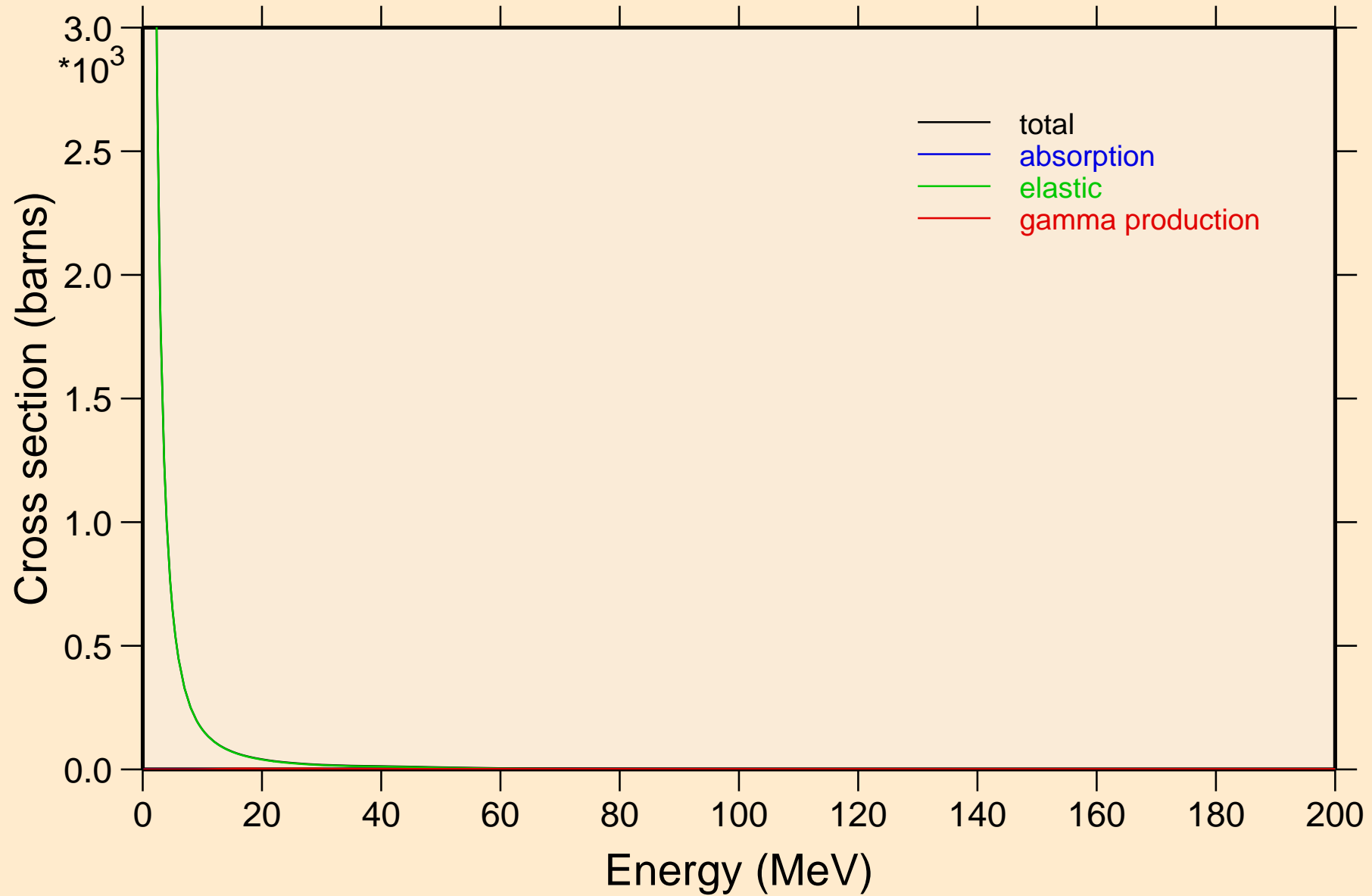
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



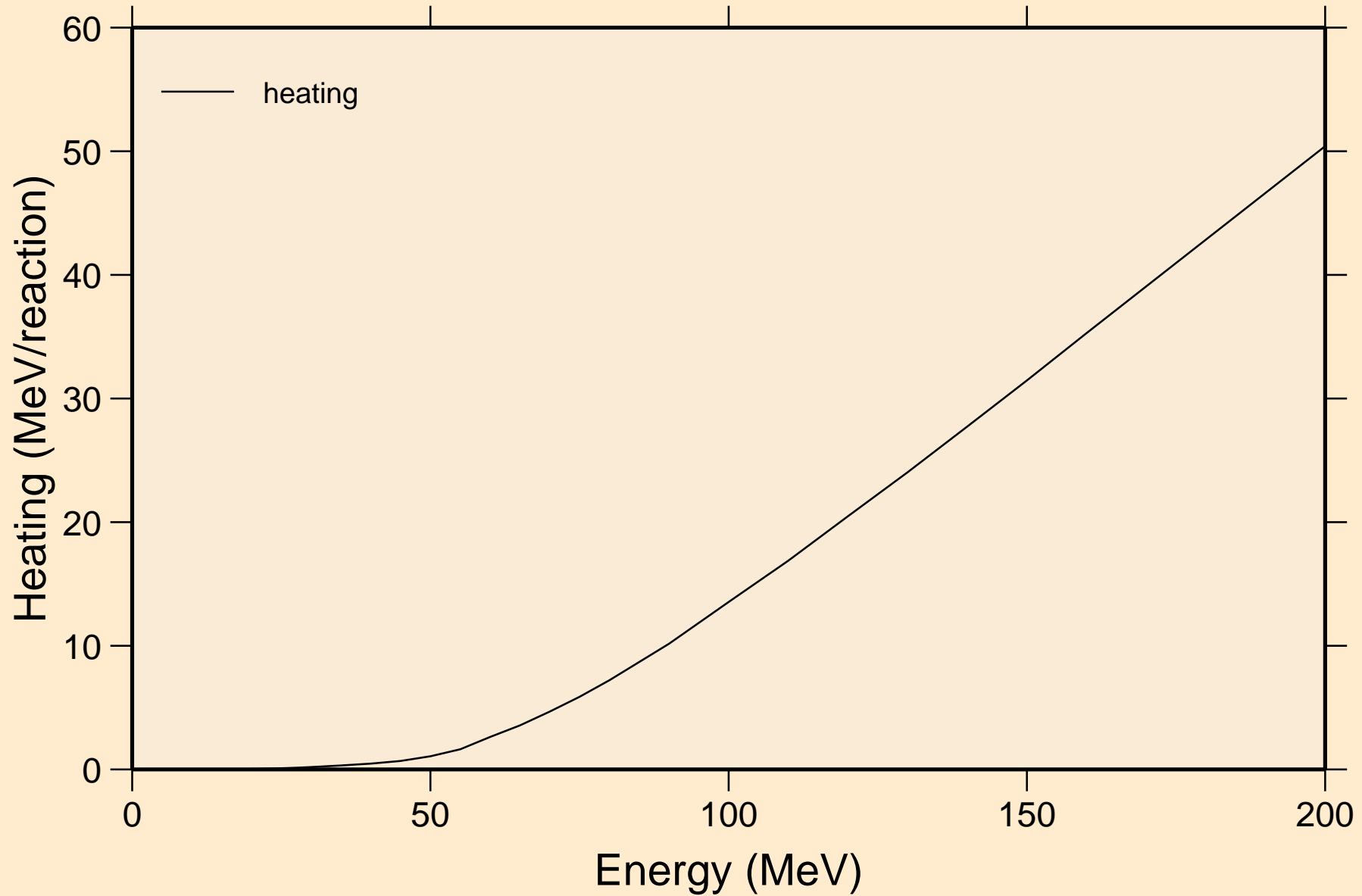
# CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

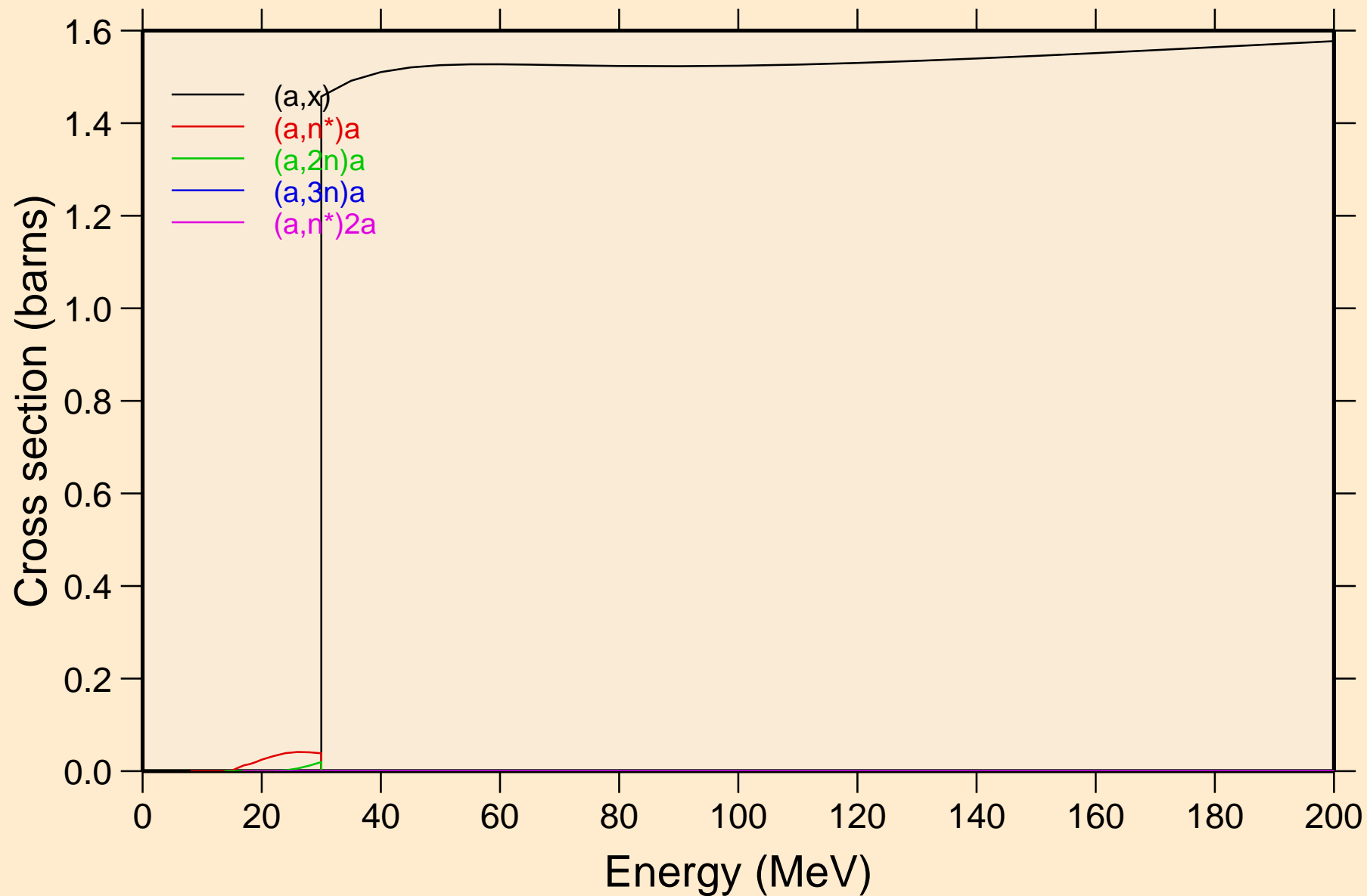


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

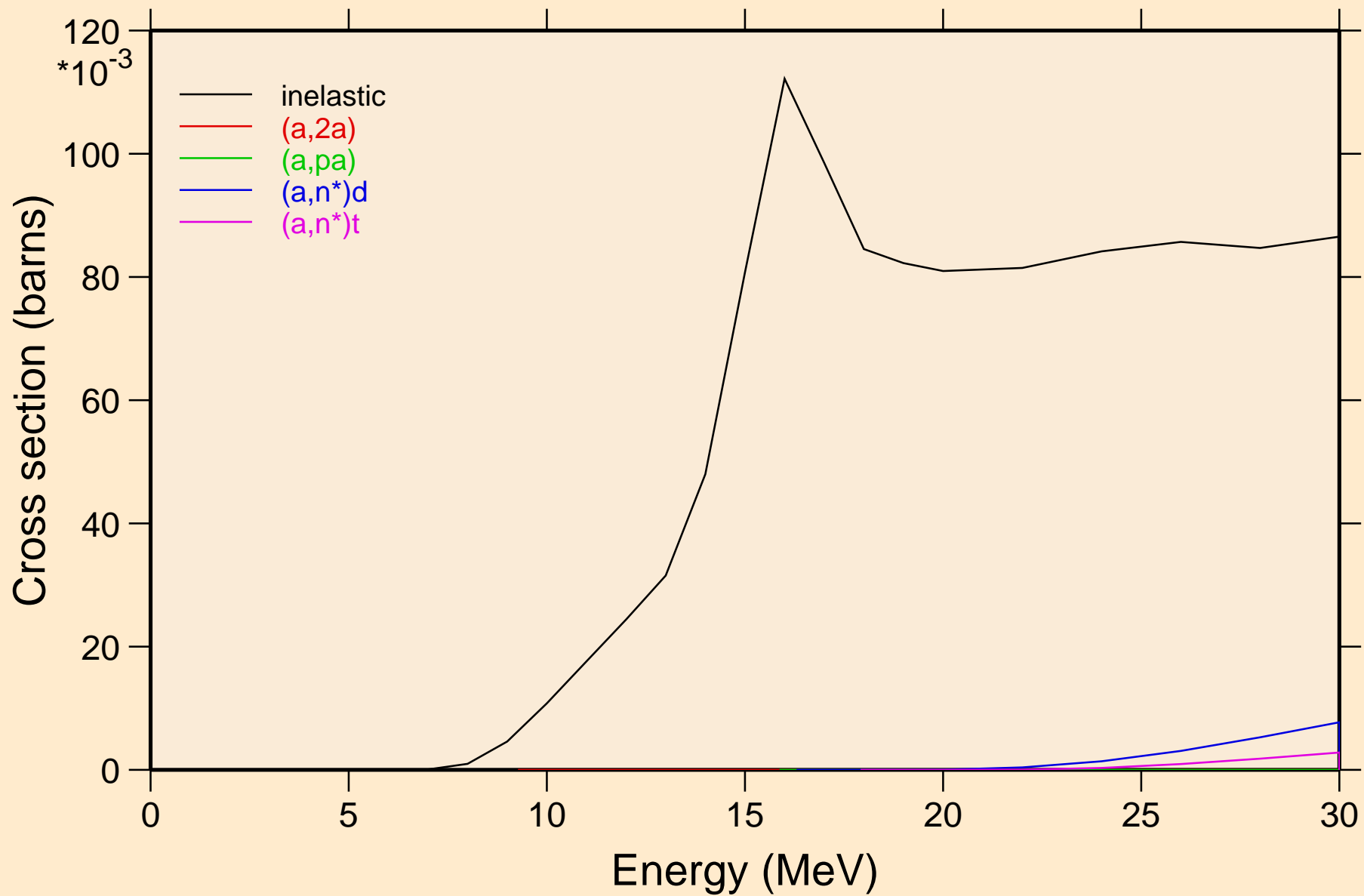


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

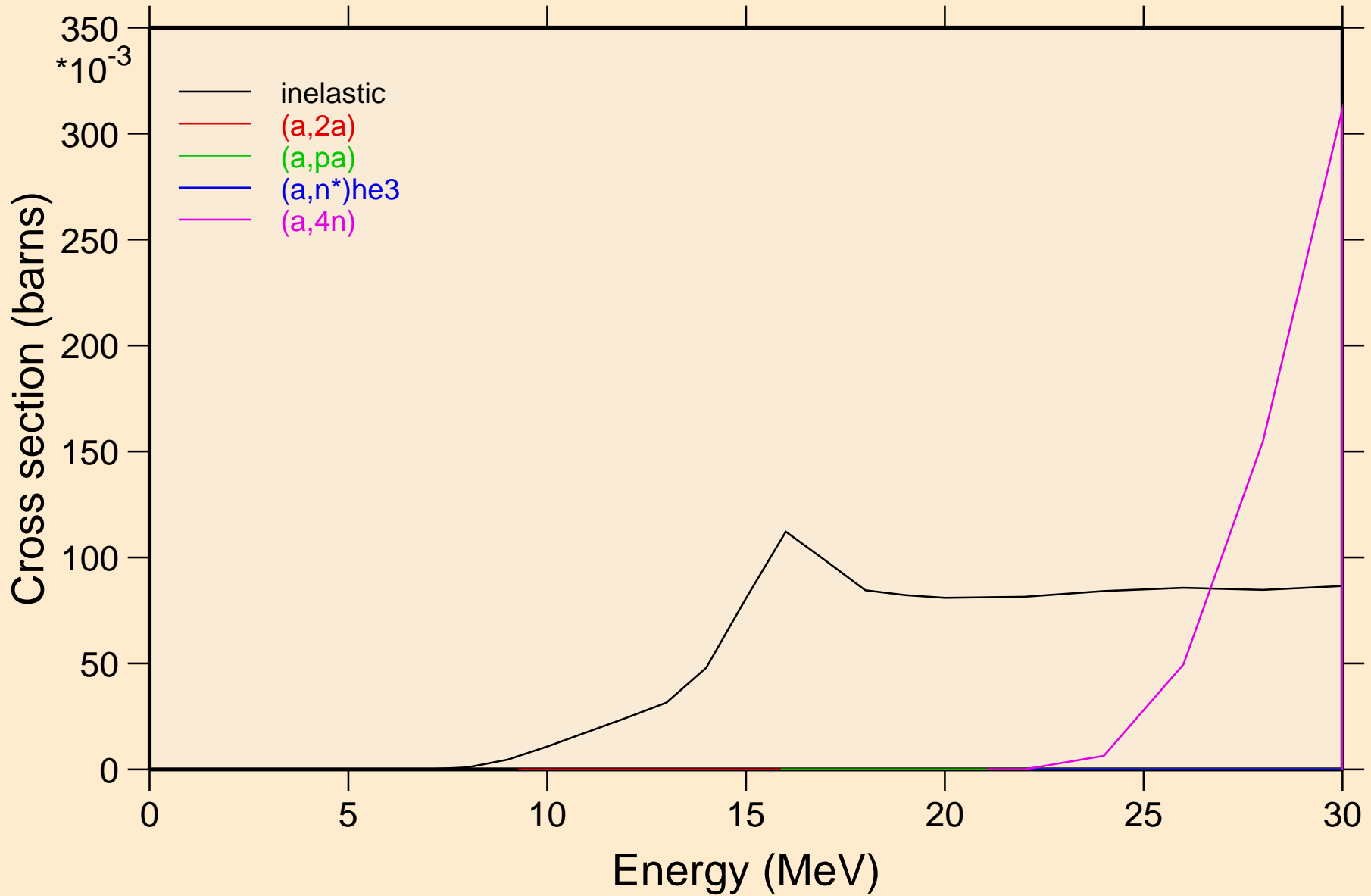


# CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

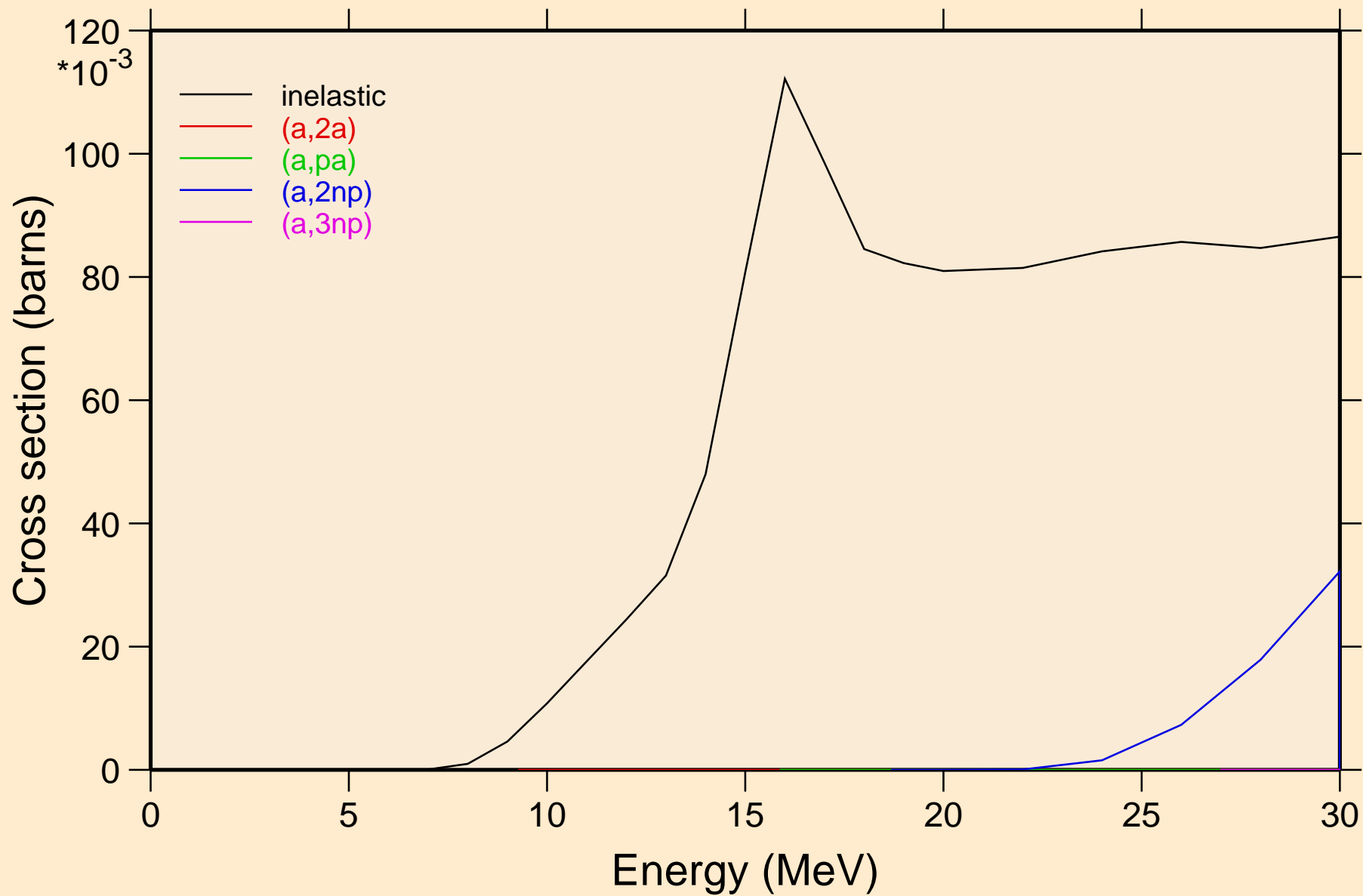
## Threshold reactions



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

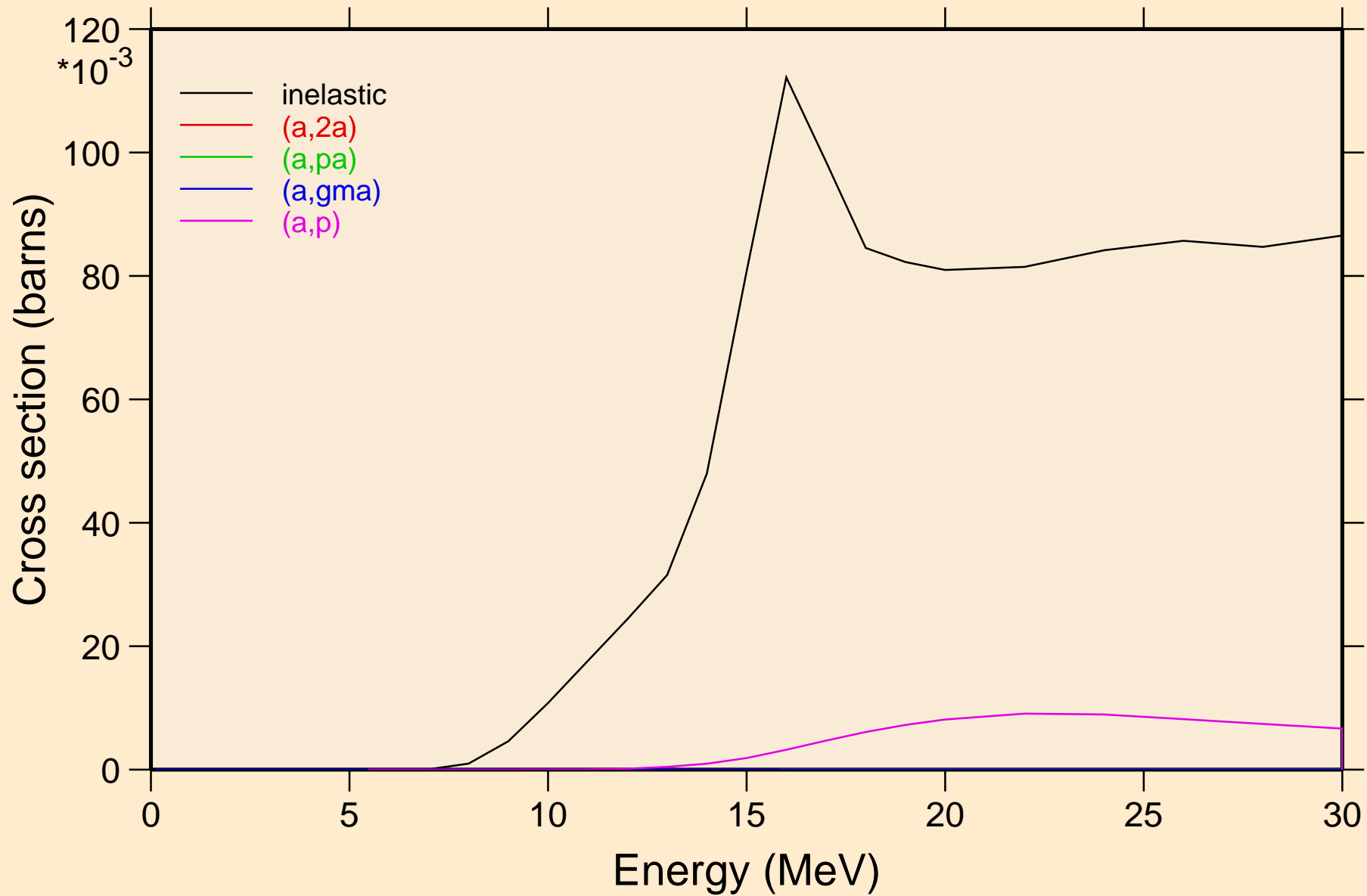


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

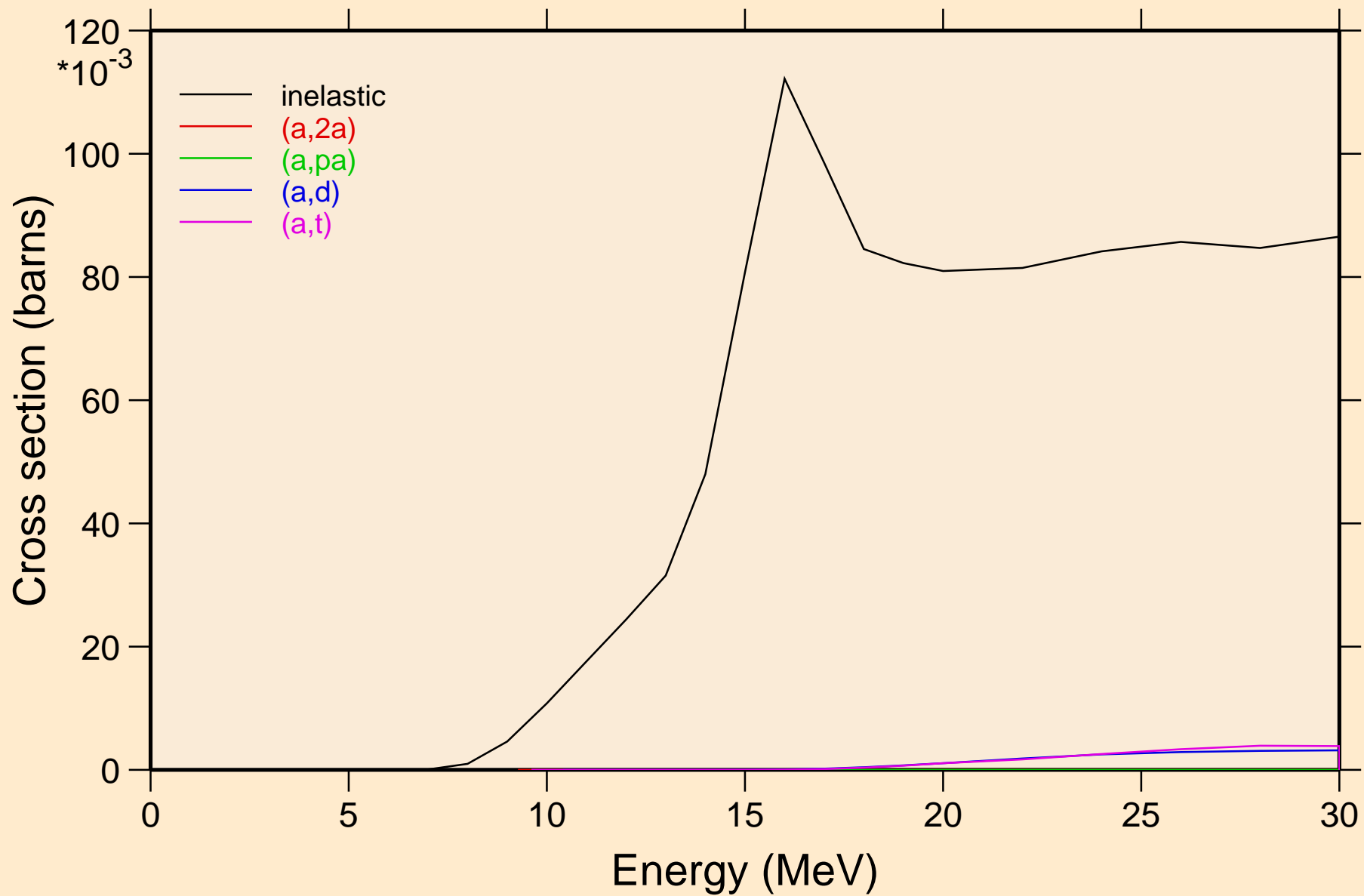




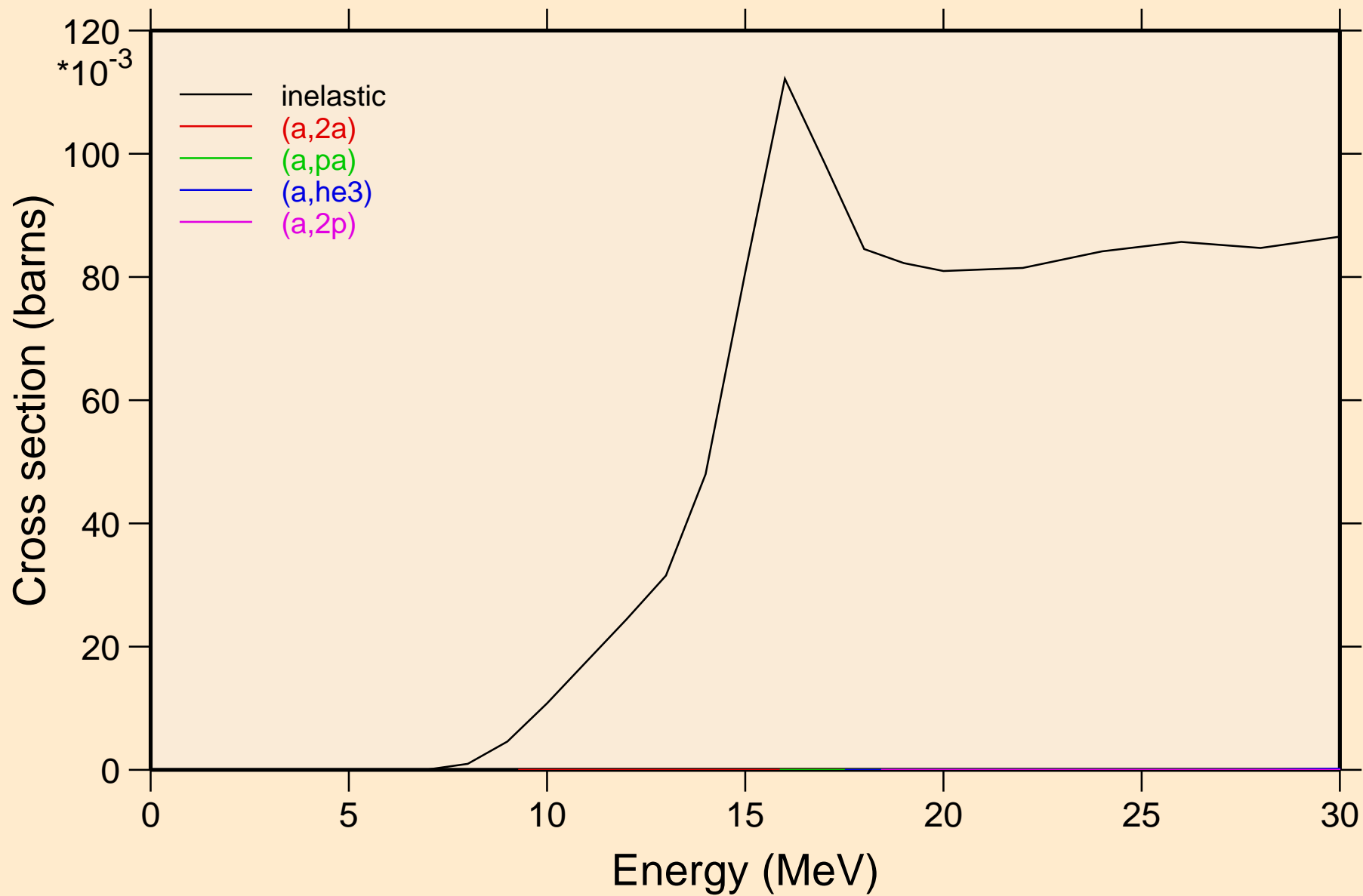
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Threshold reactions



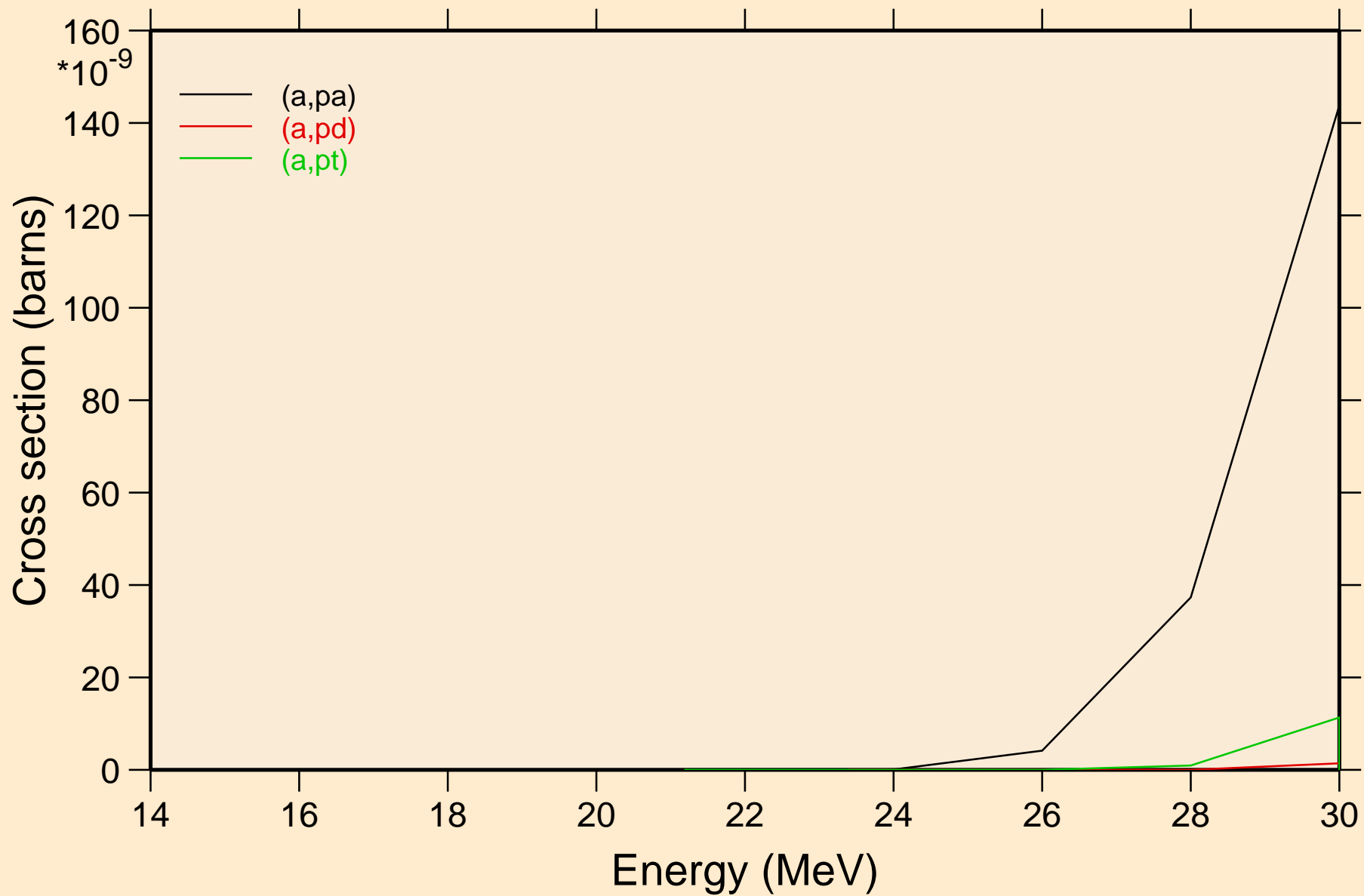
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



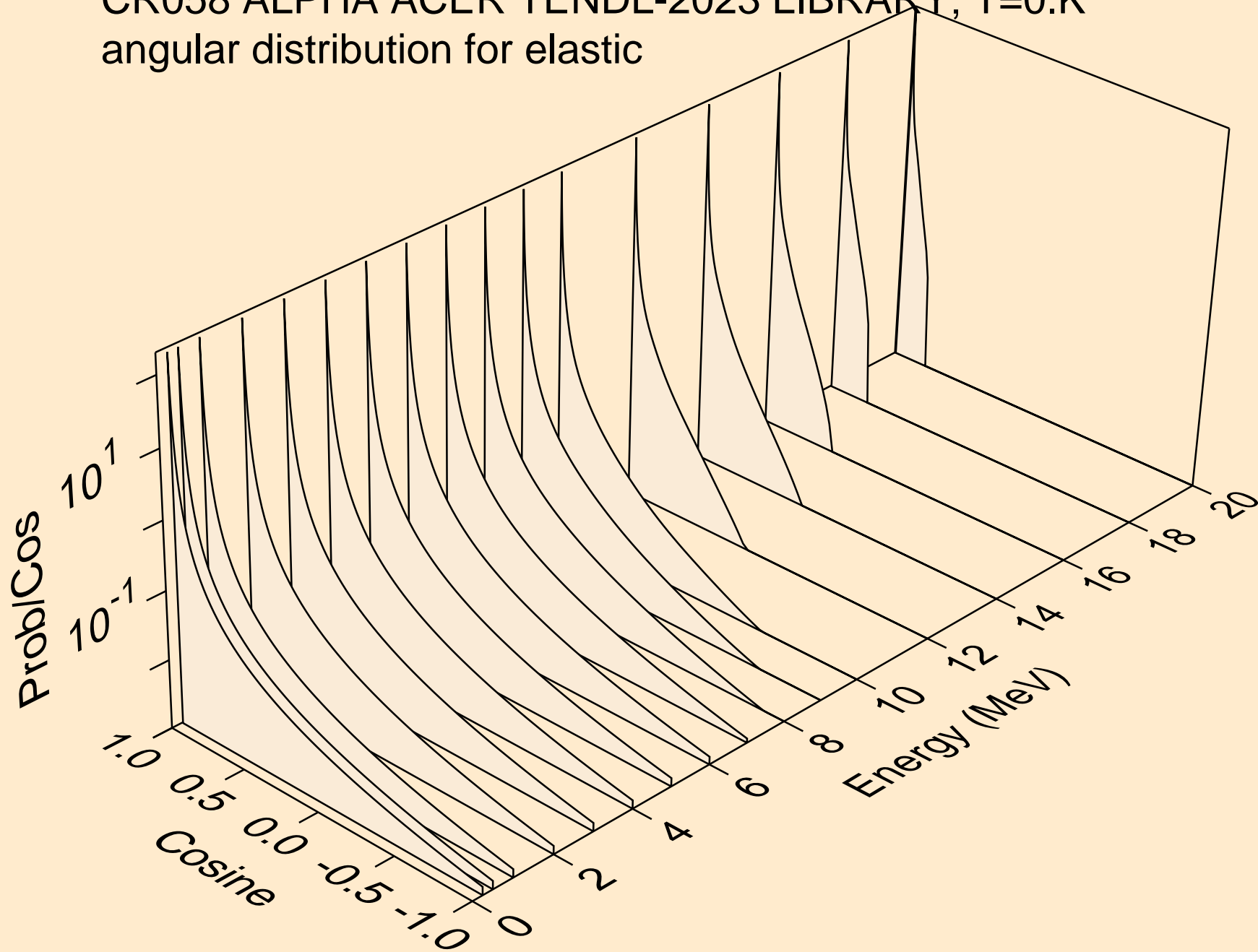
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Threshold reactions



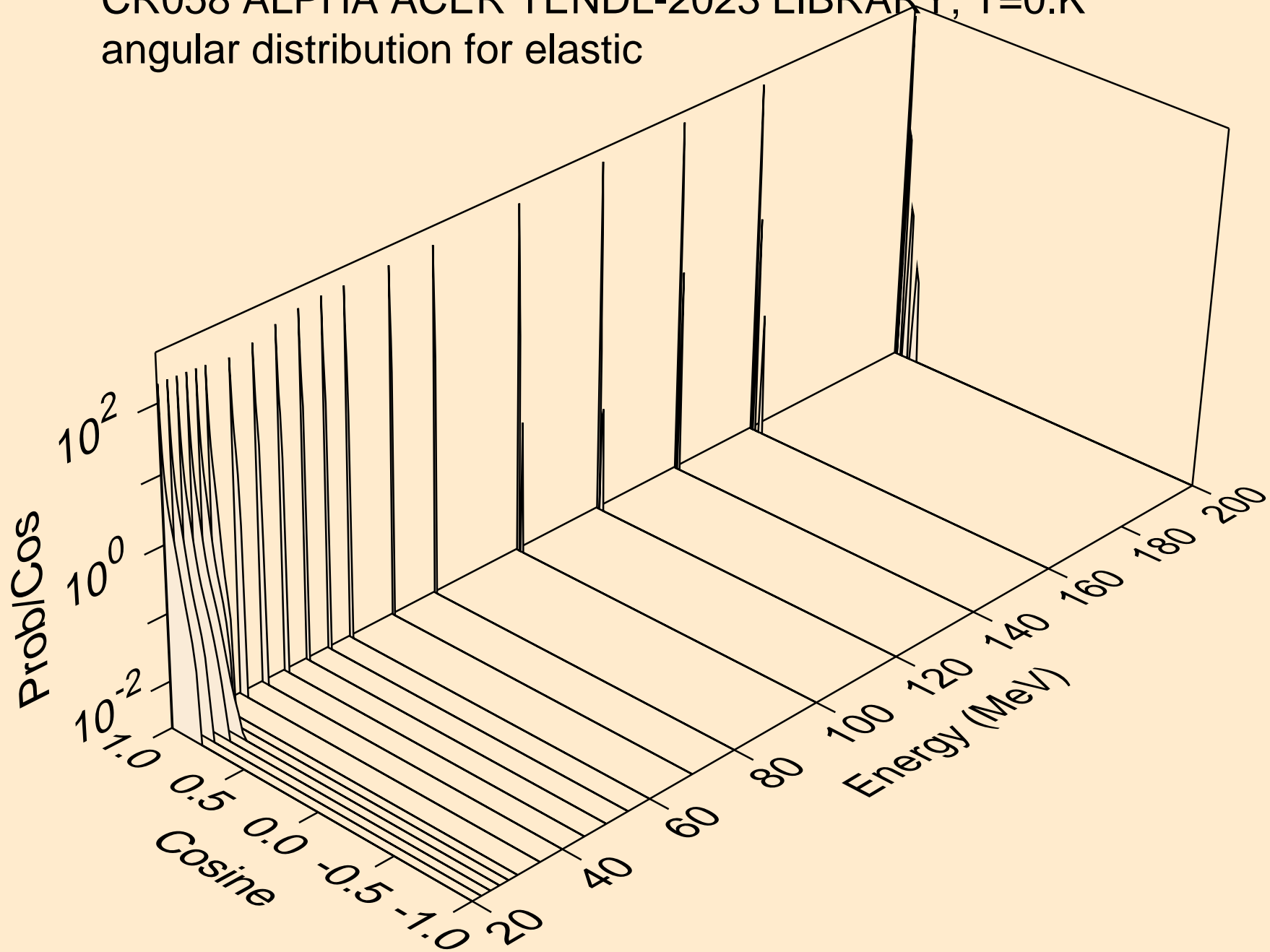
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Threshold reactions



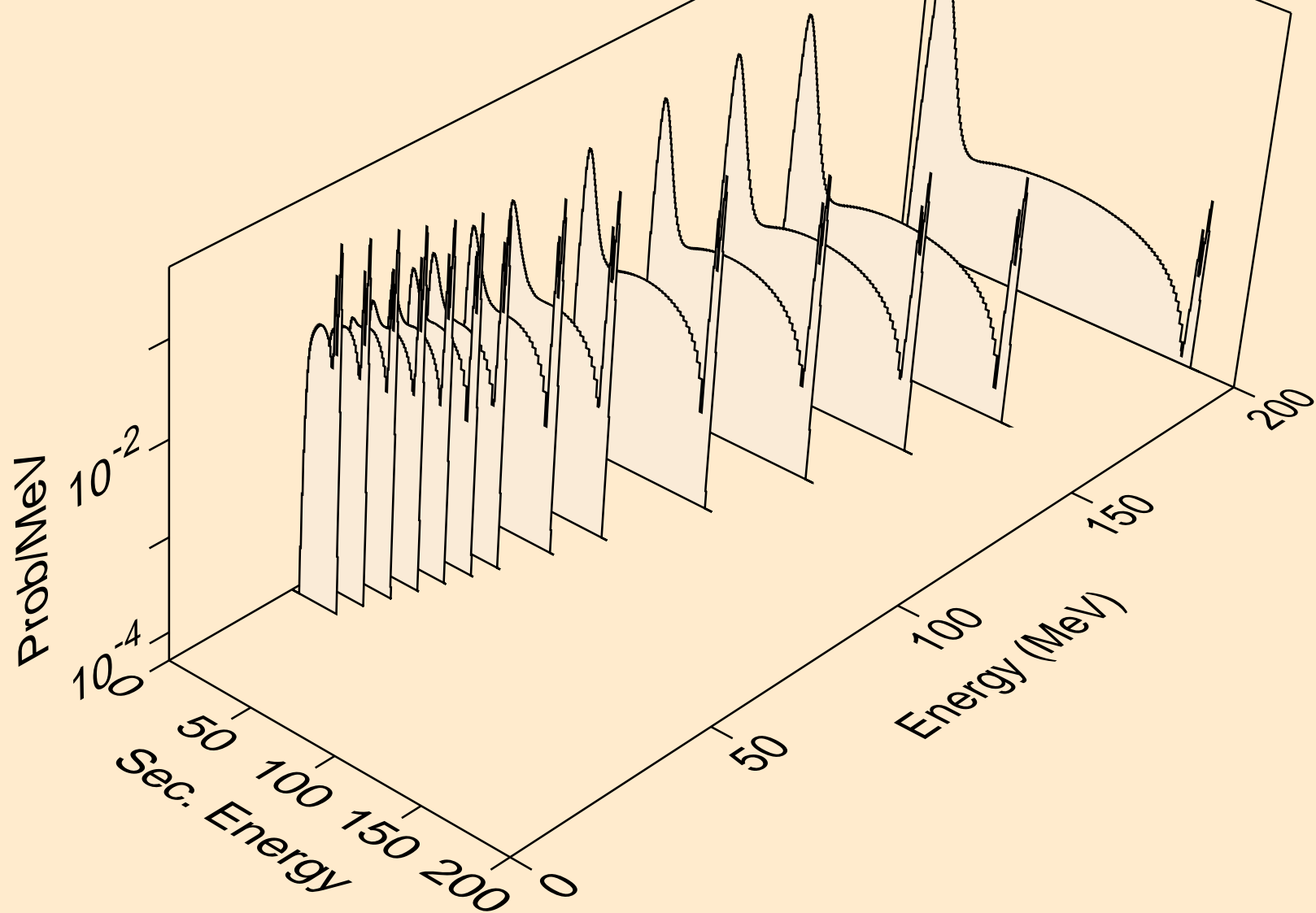
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



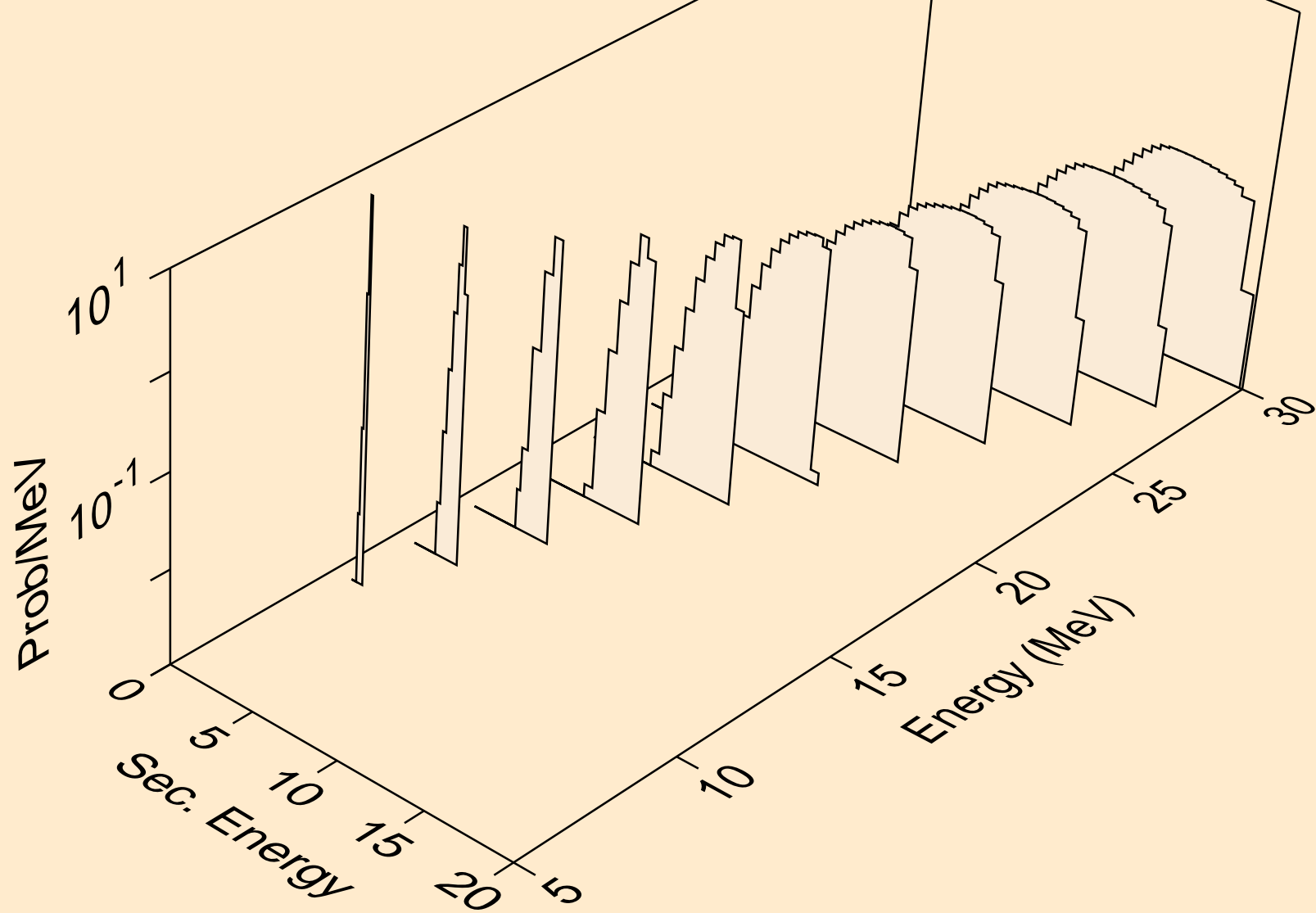
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

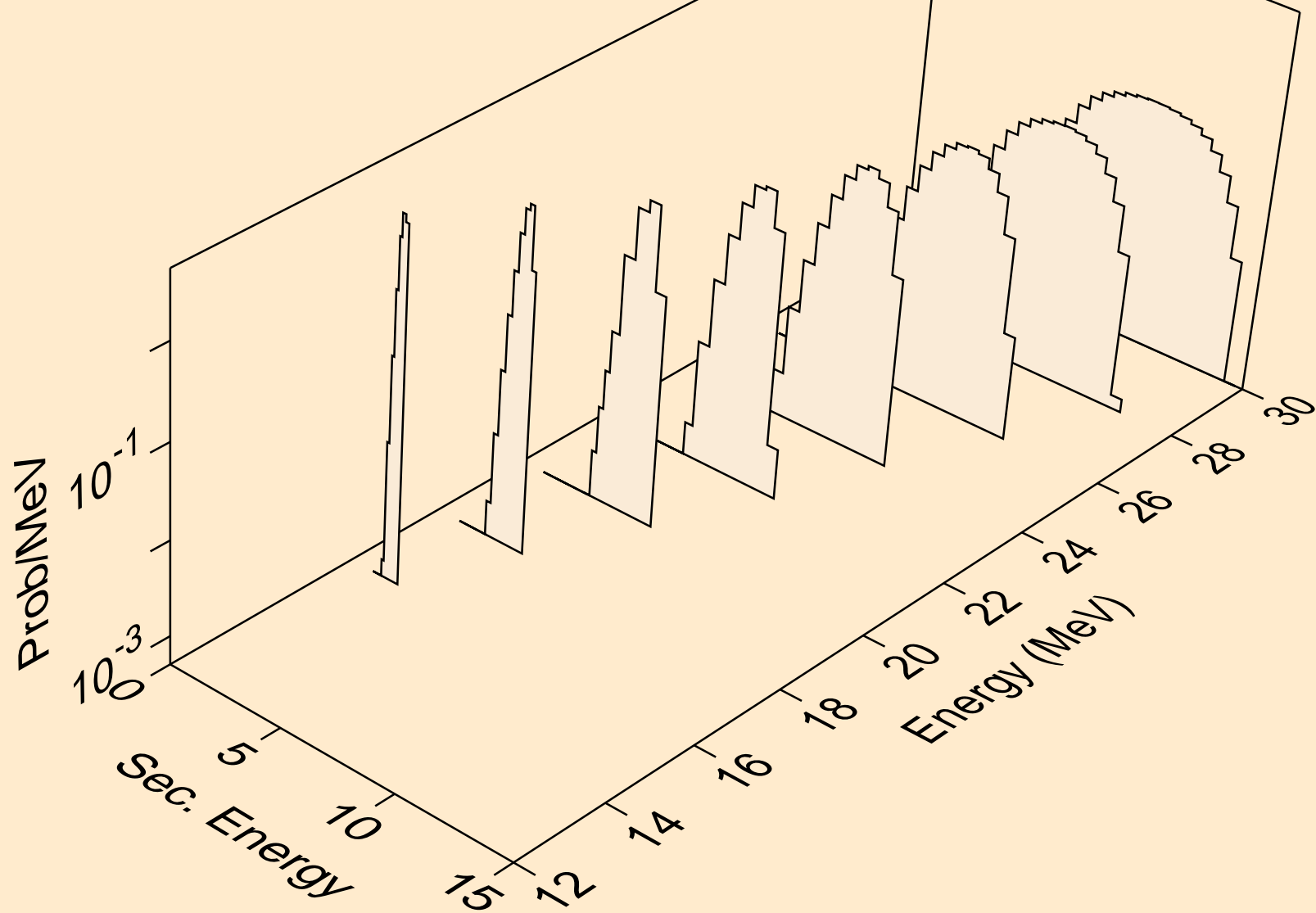


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a

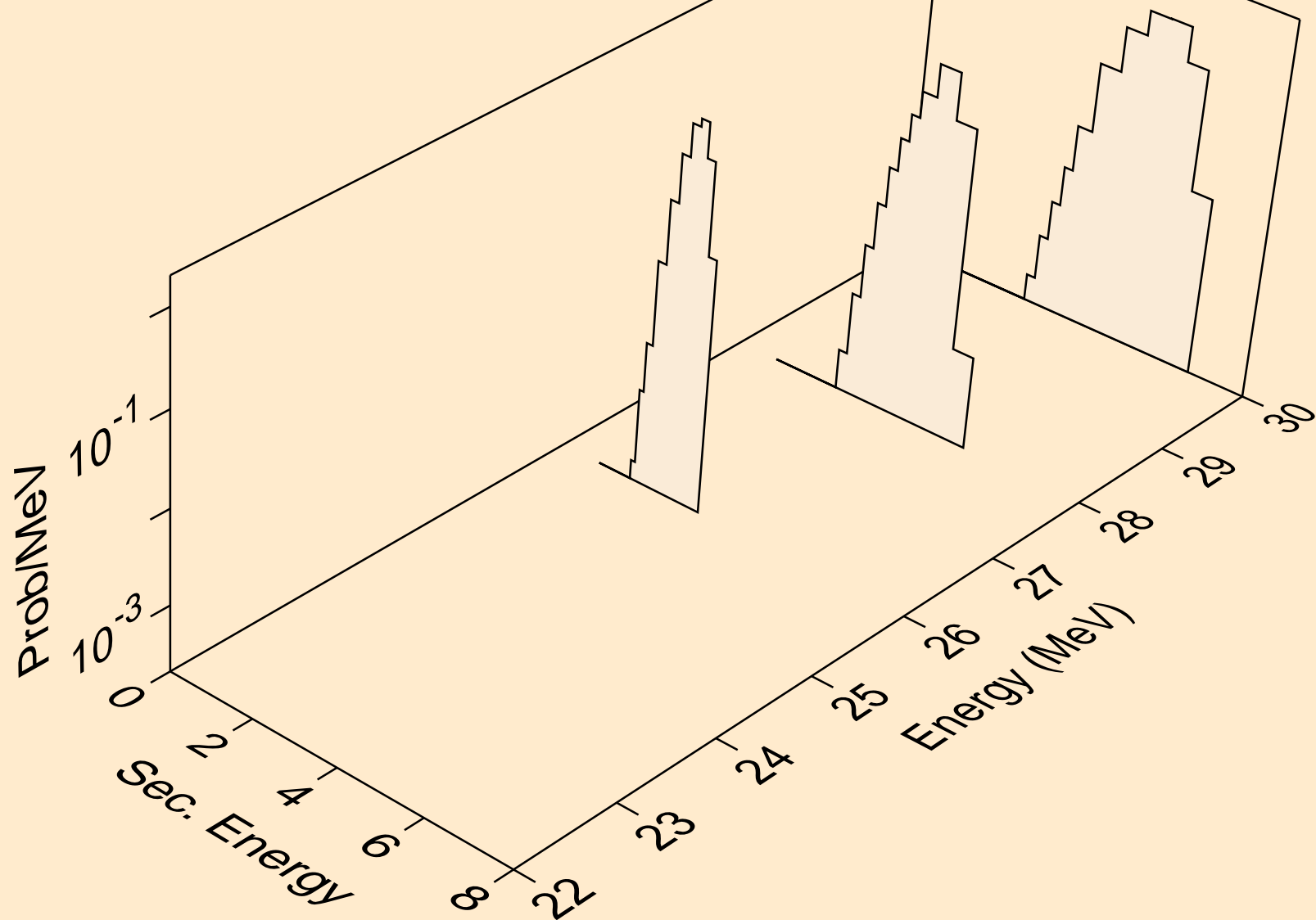




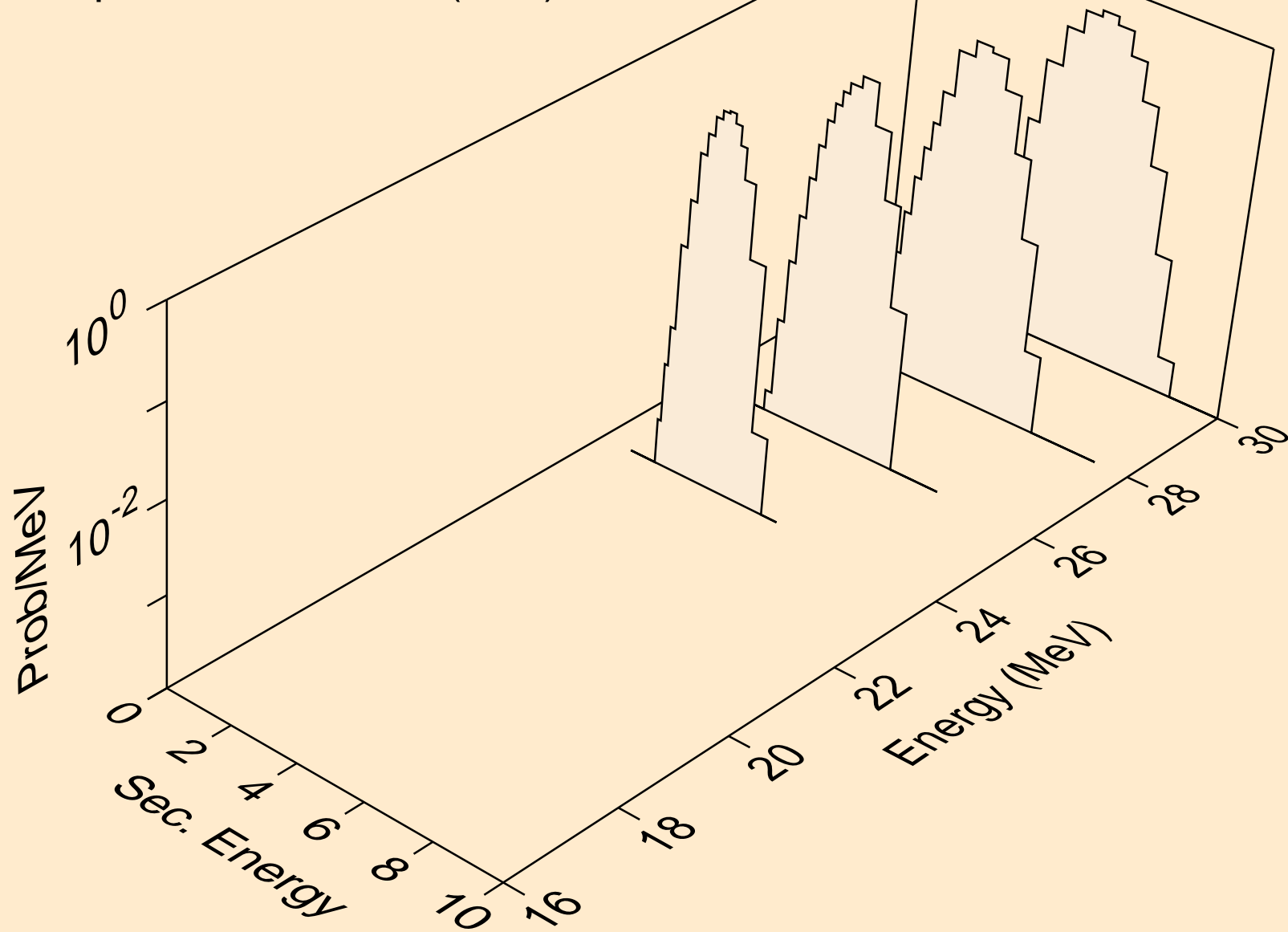
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



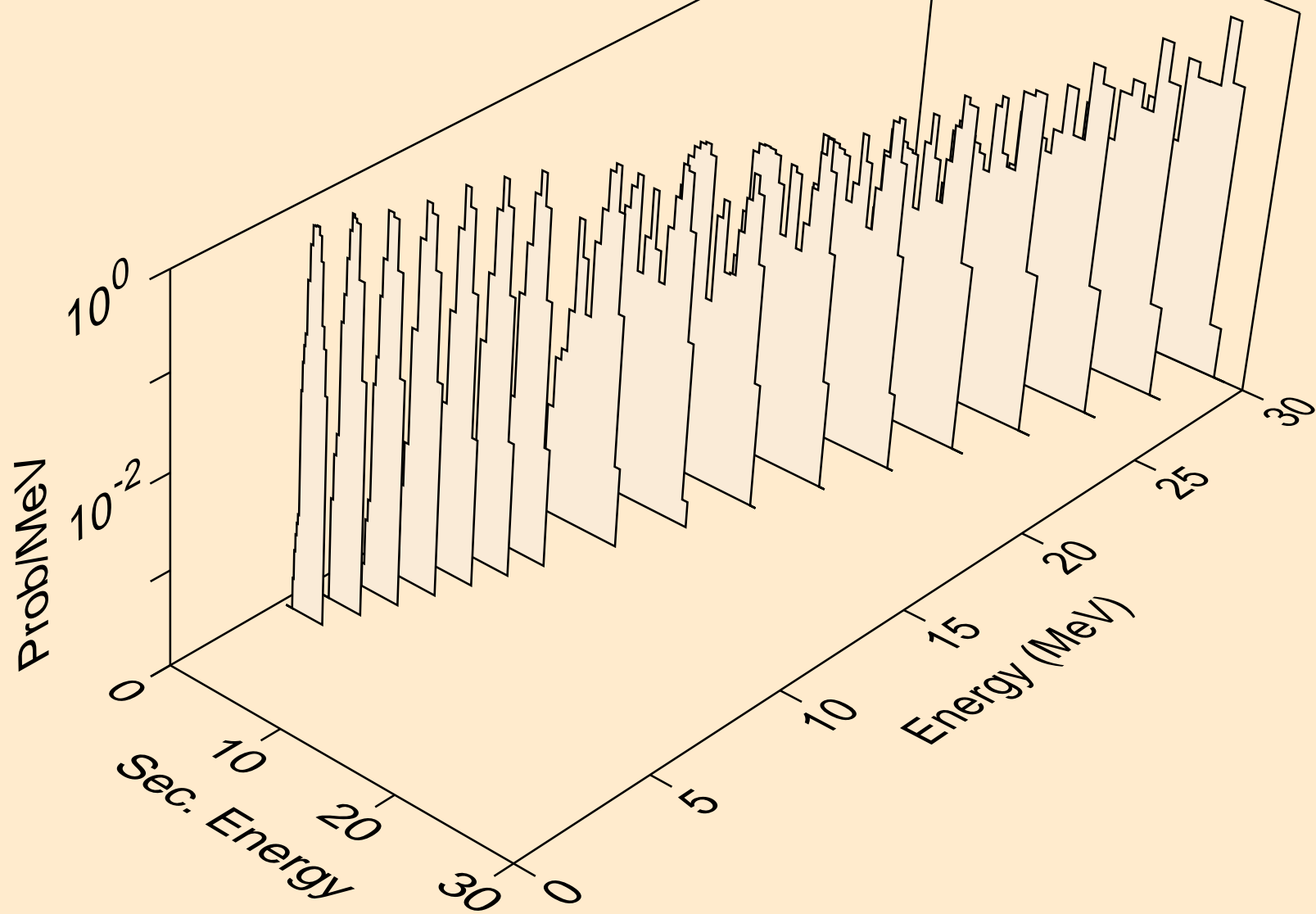
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



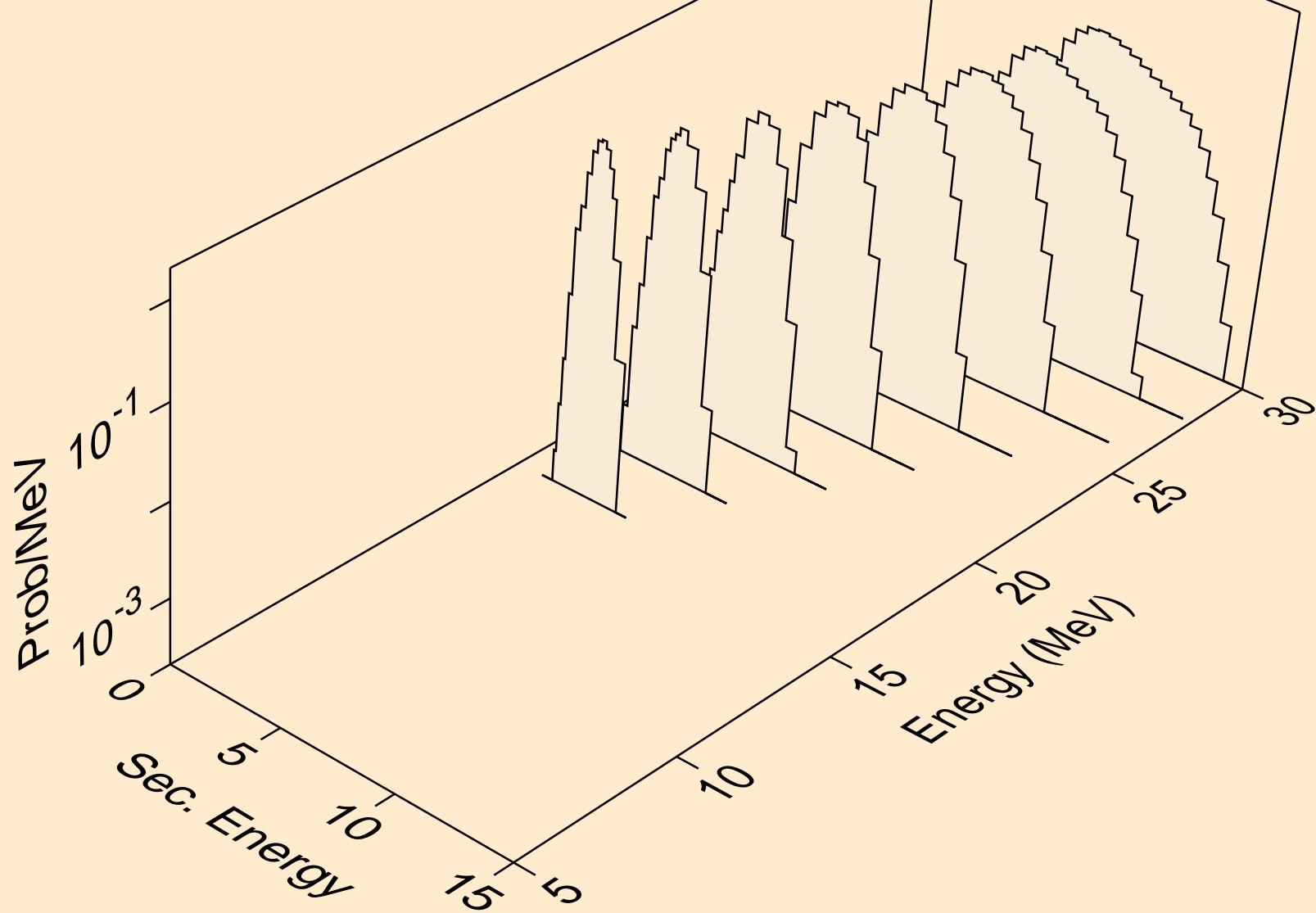
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



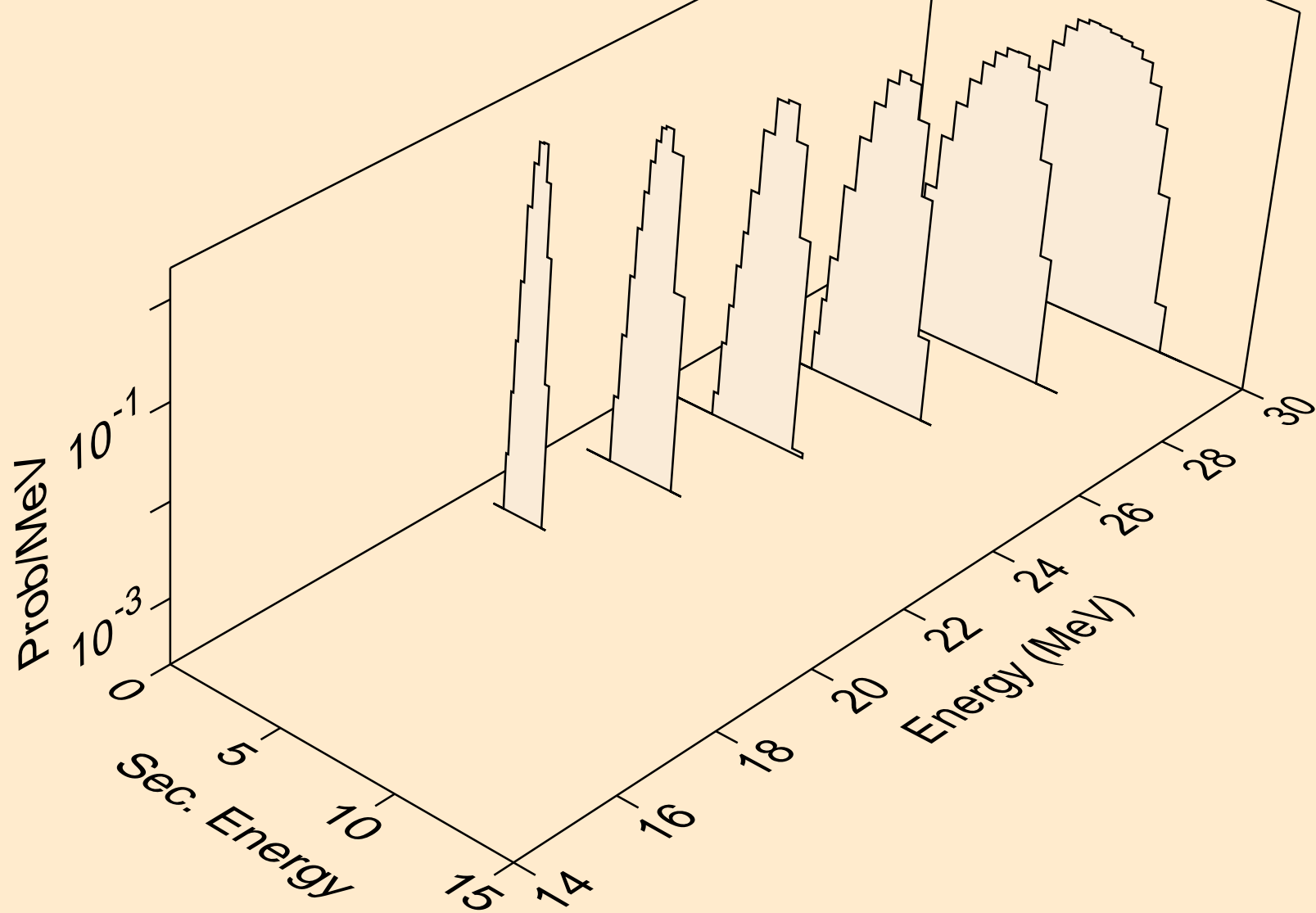
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



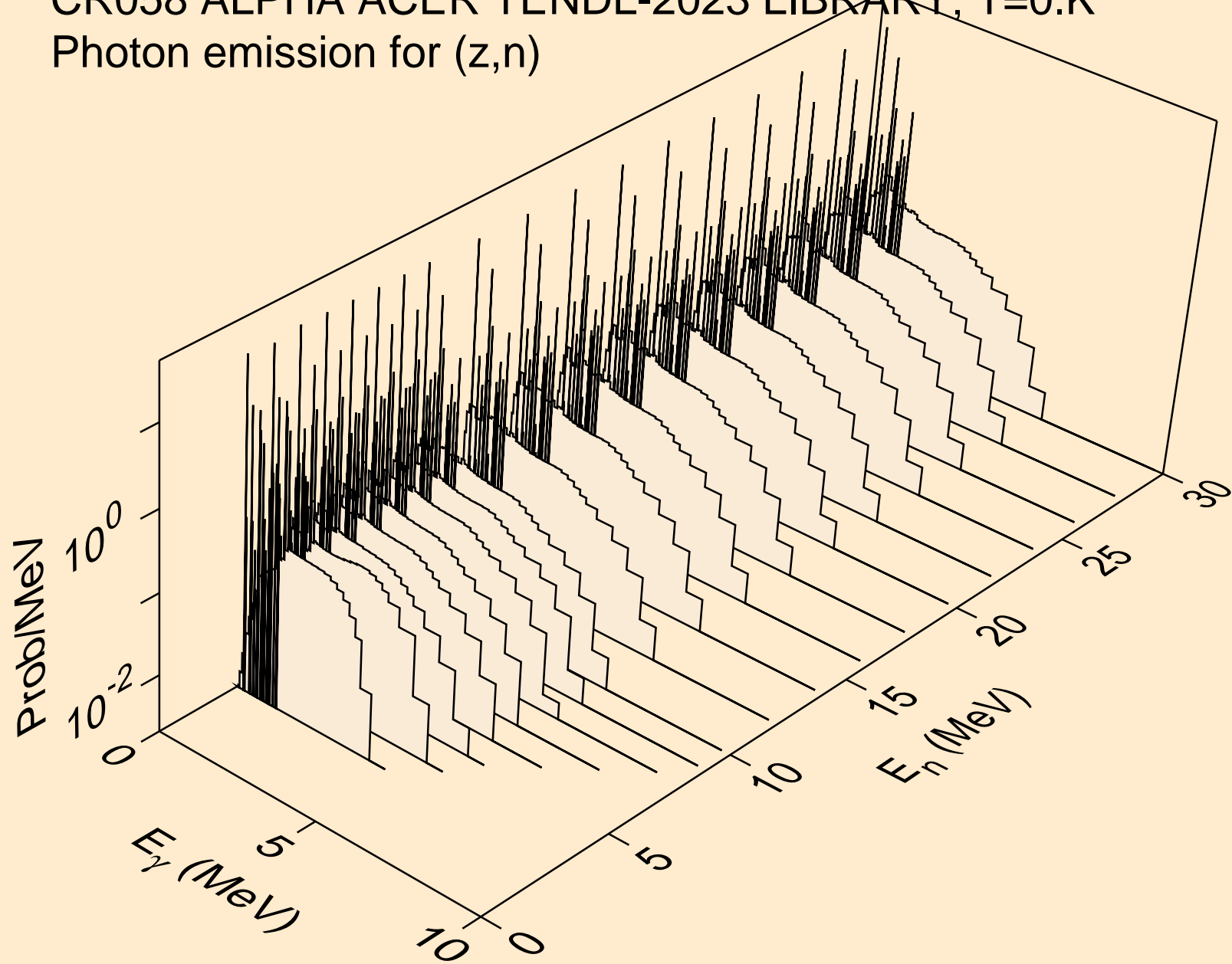
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



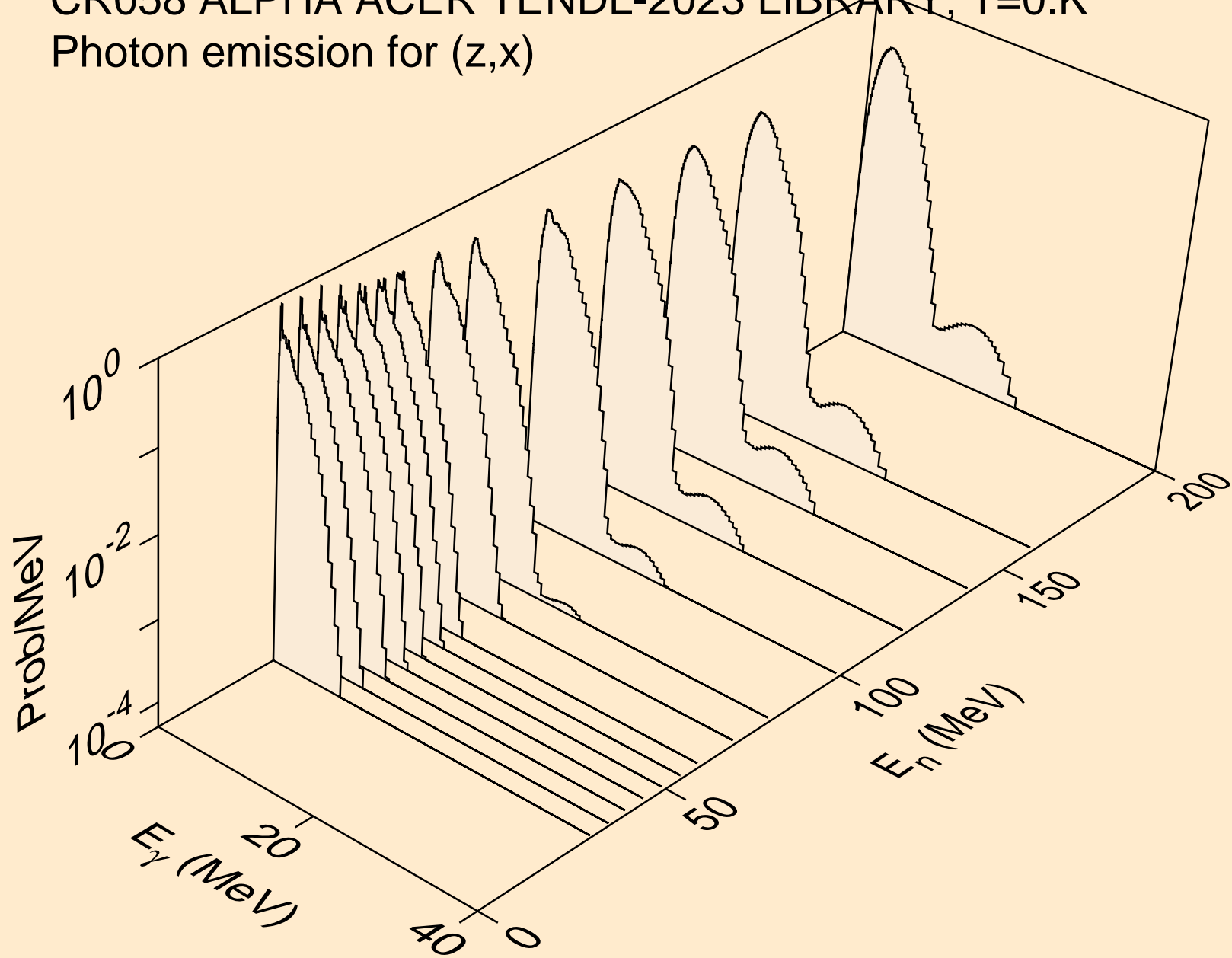
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

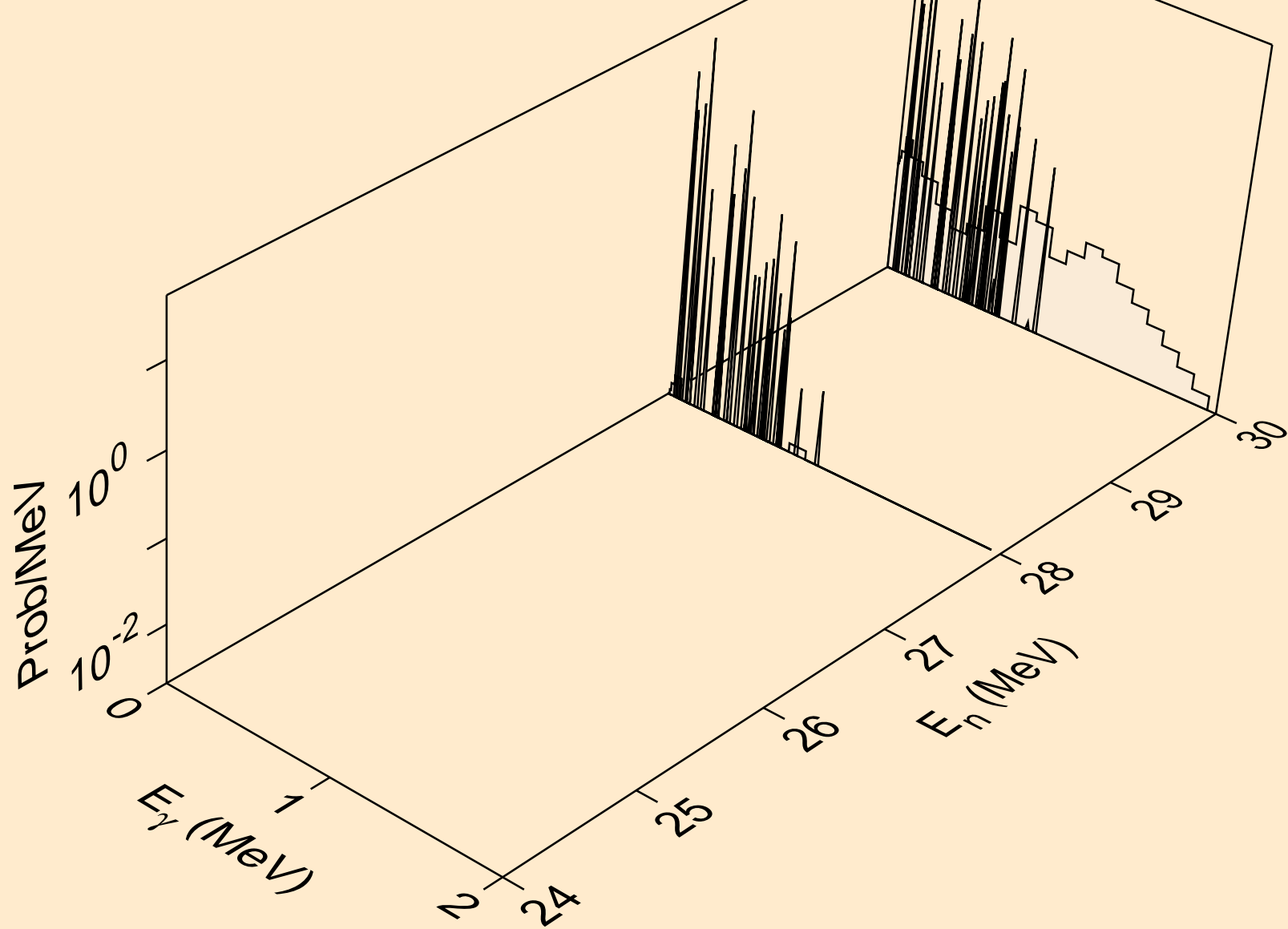


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

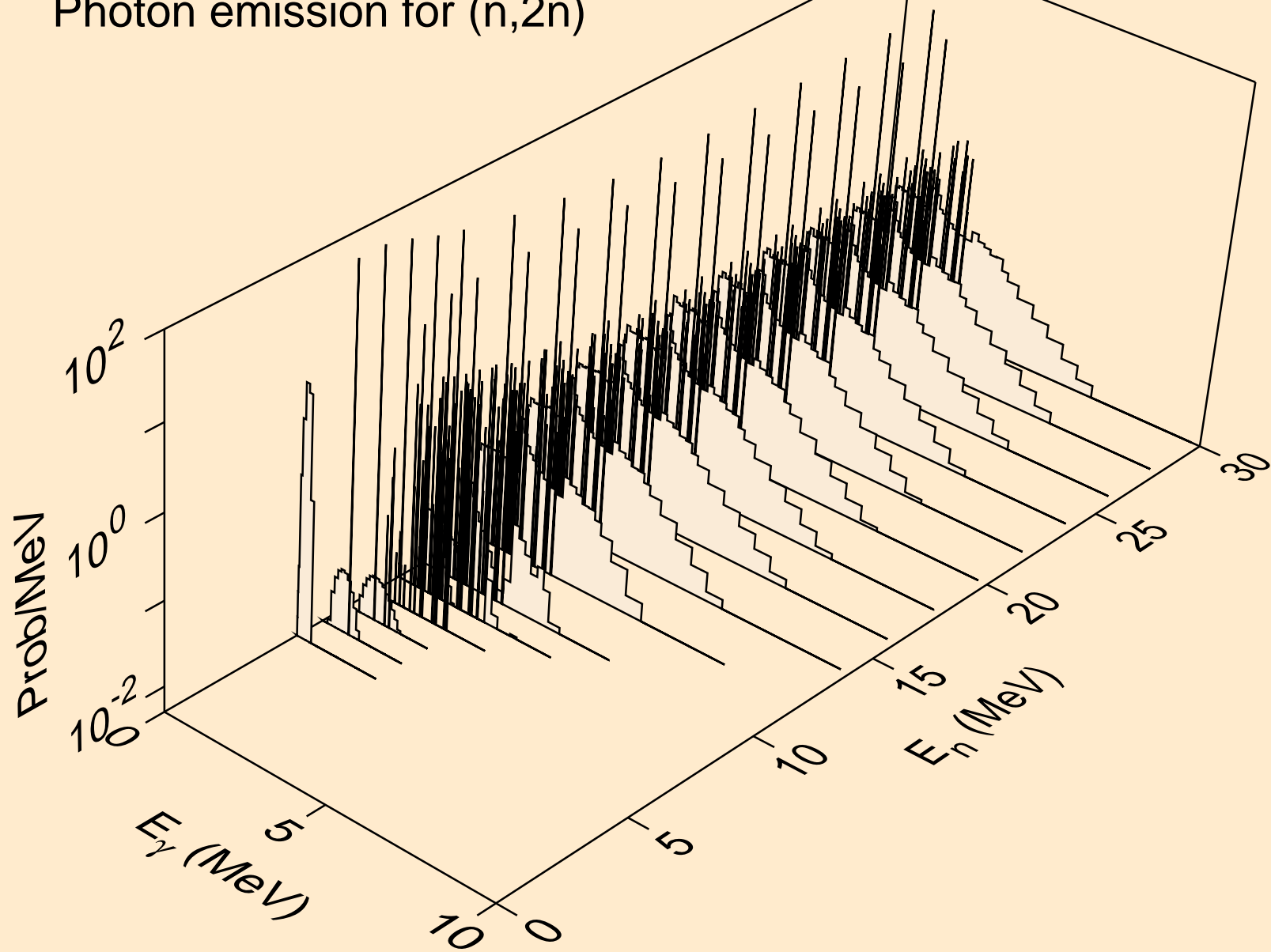




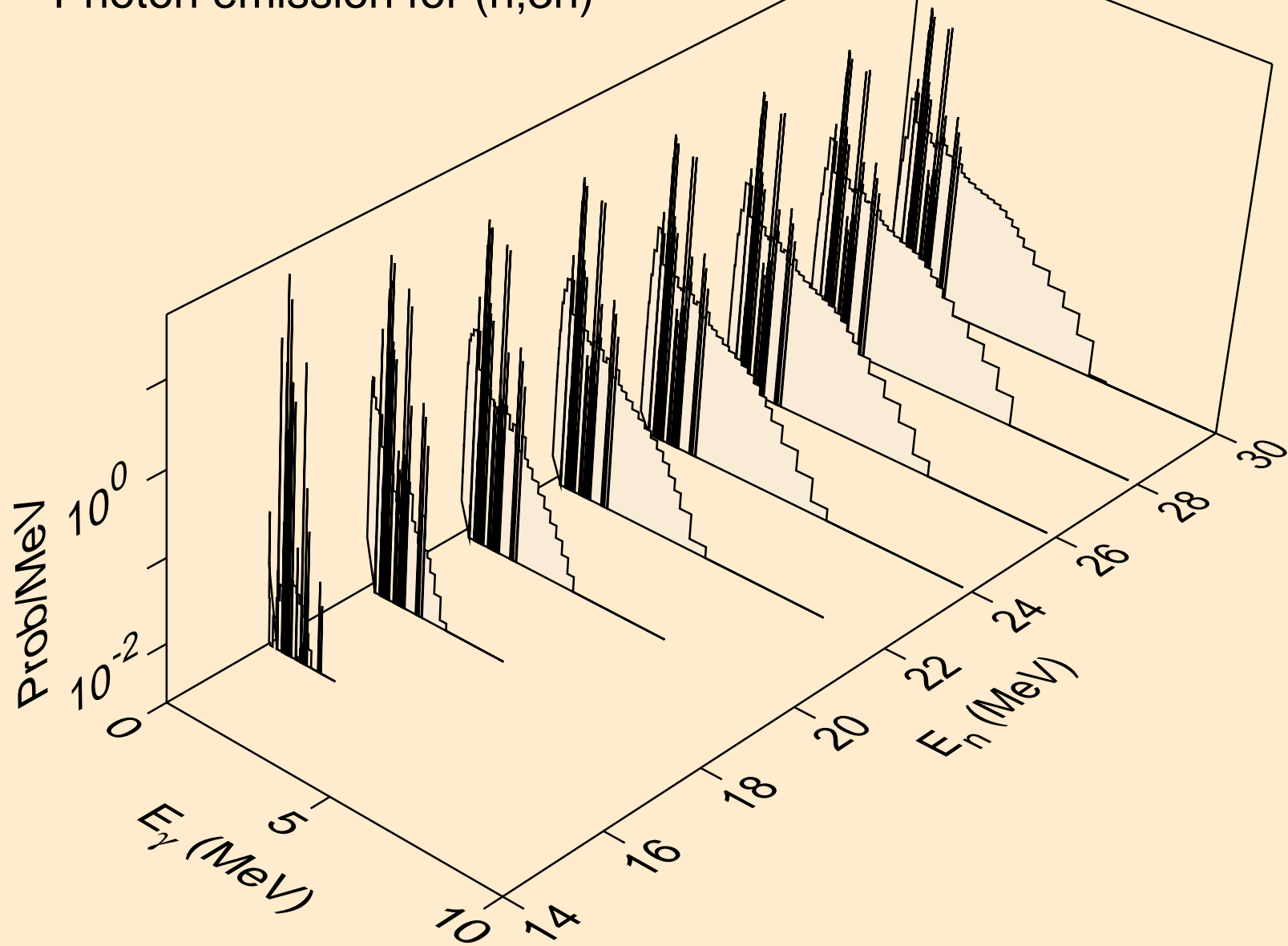
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



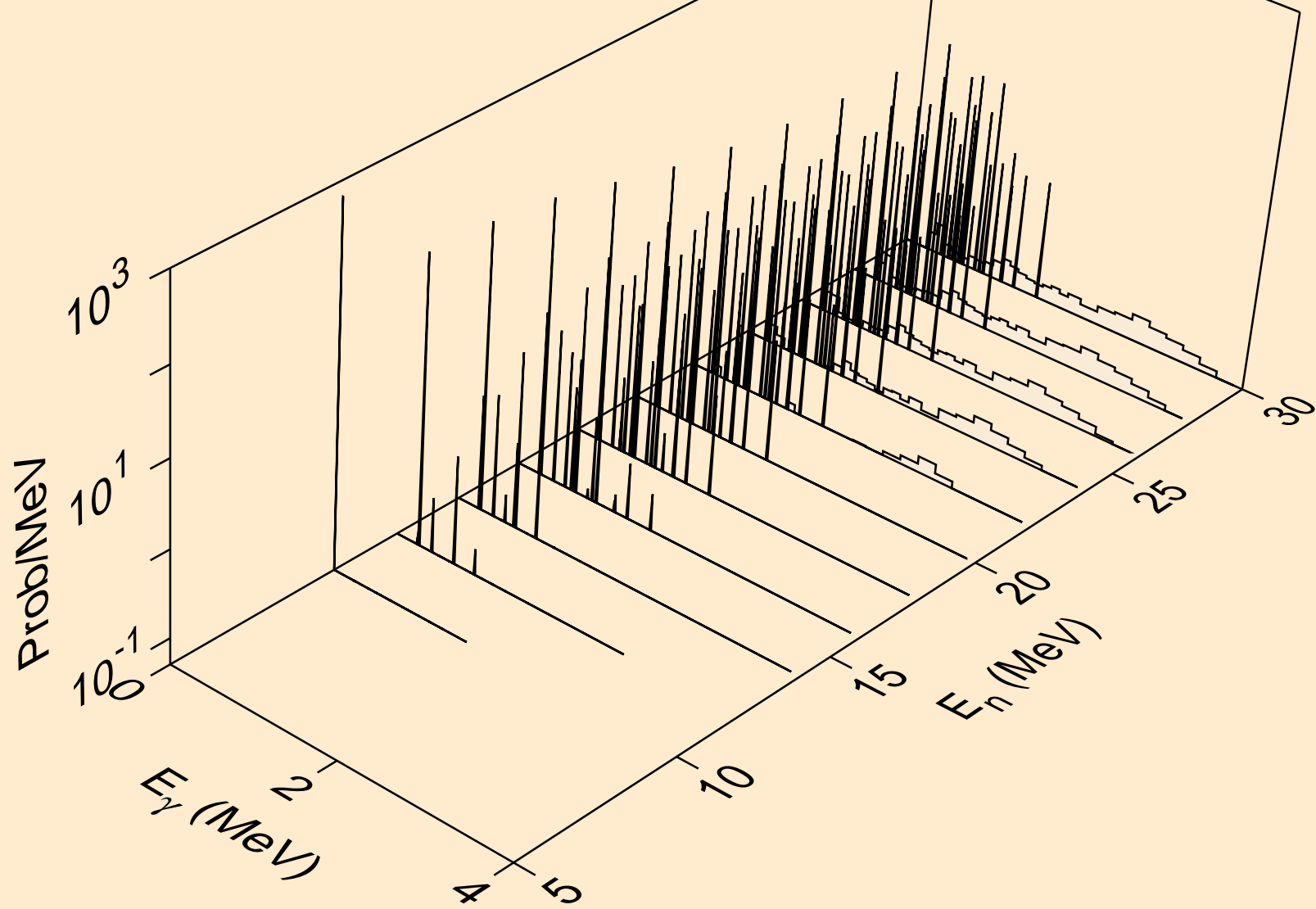
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



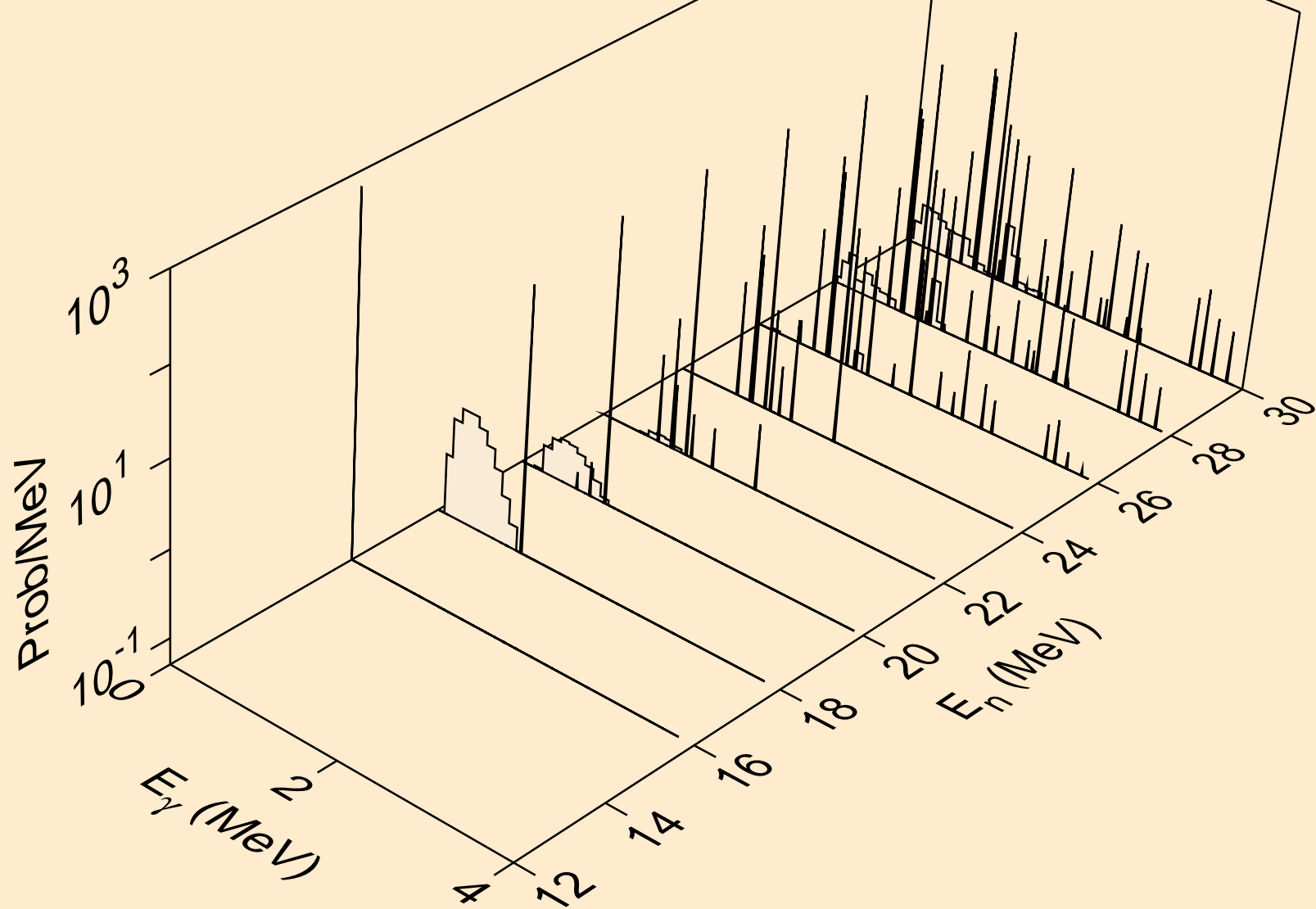
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



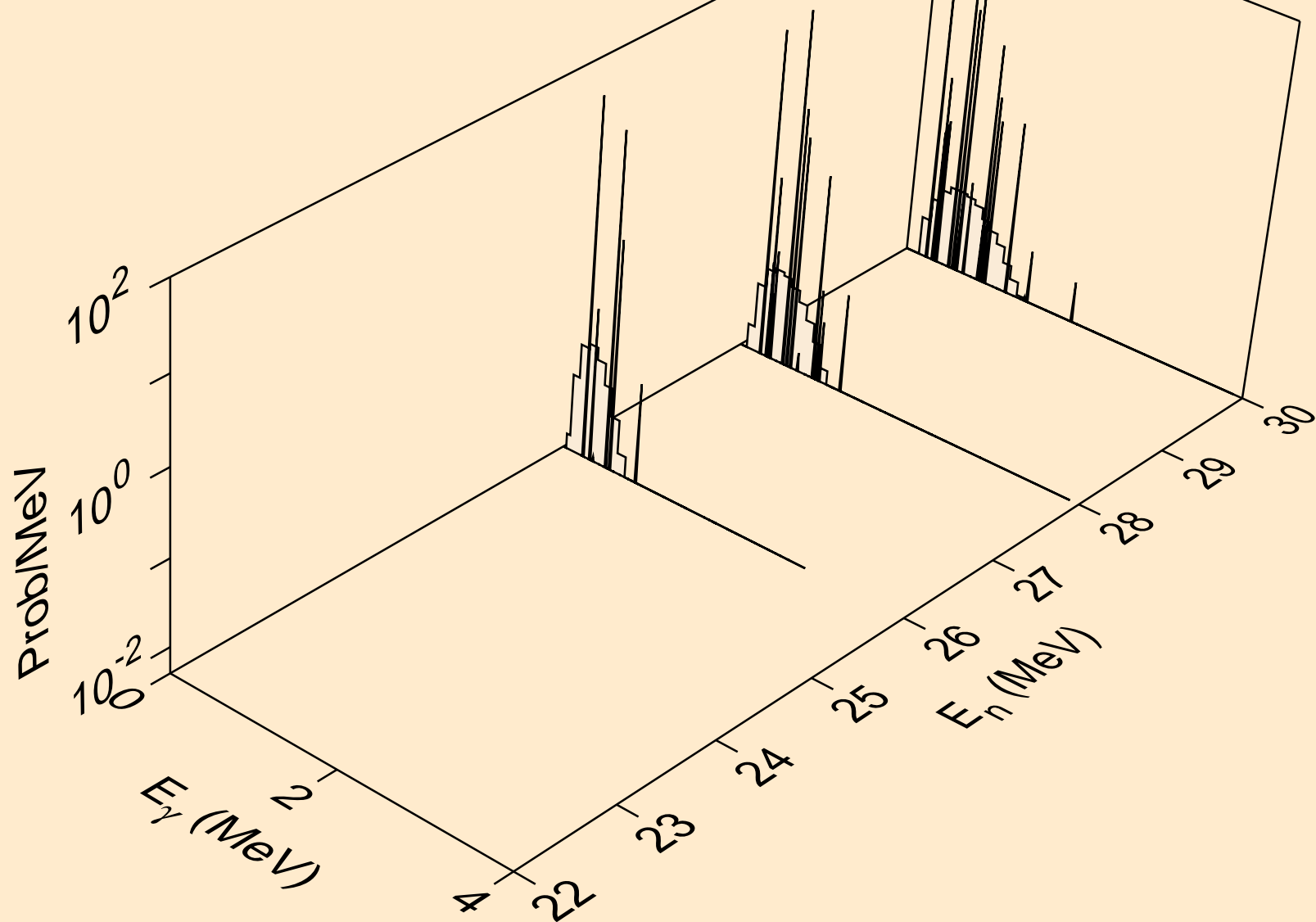
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



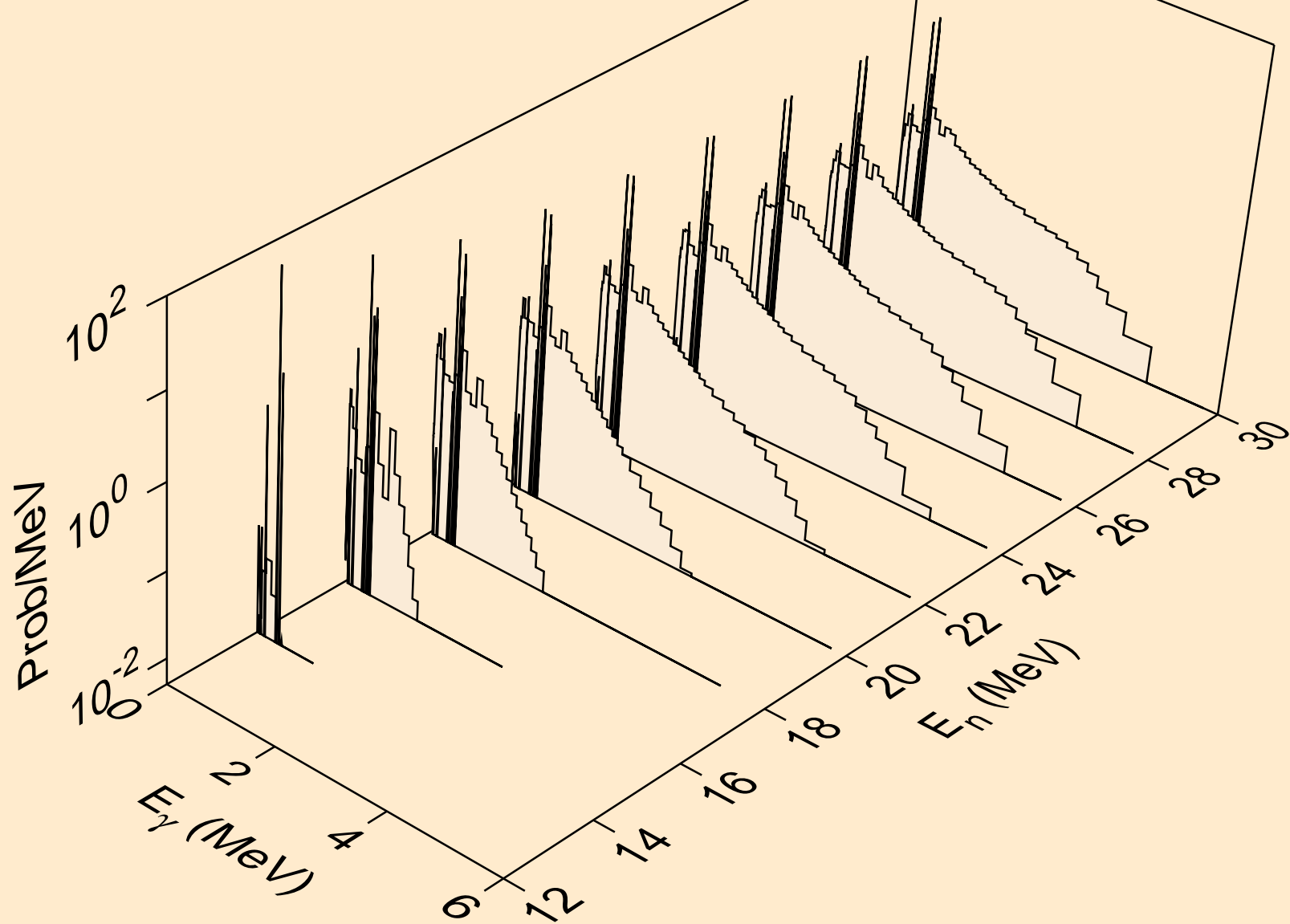
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



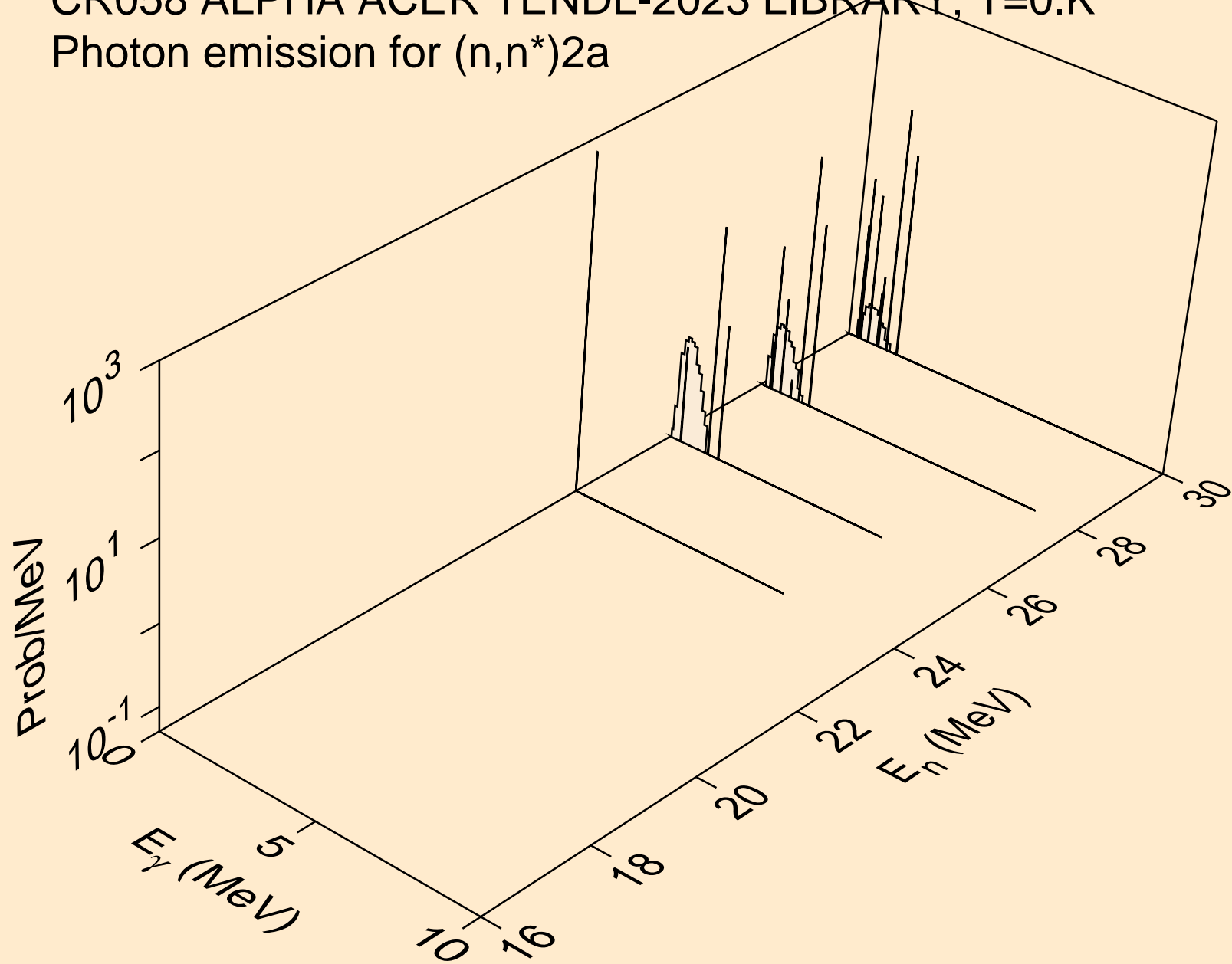
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

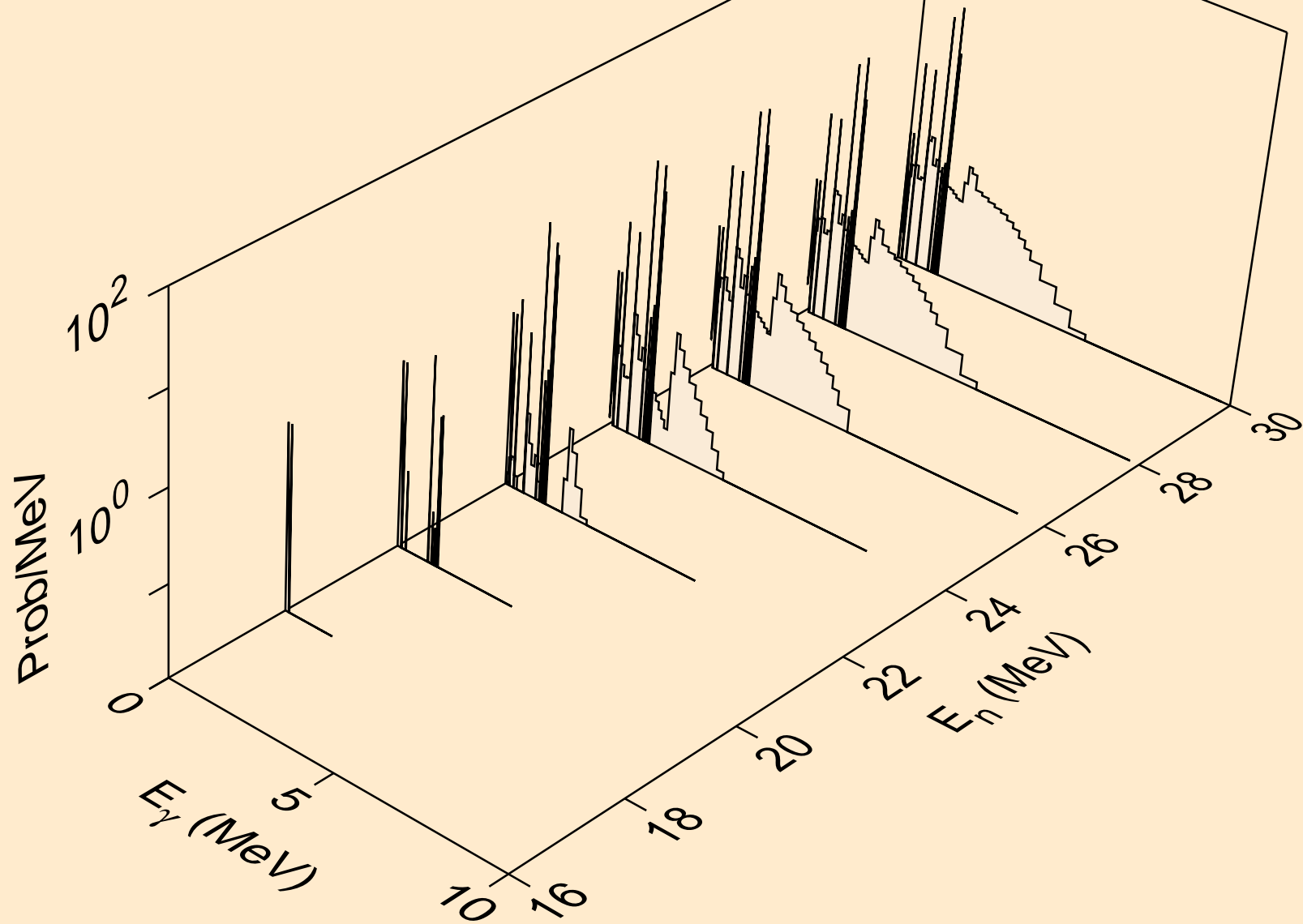


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

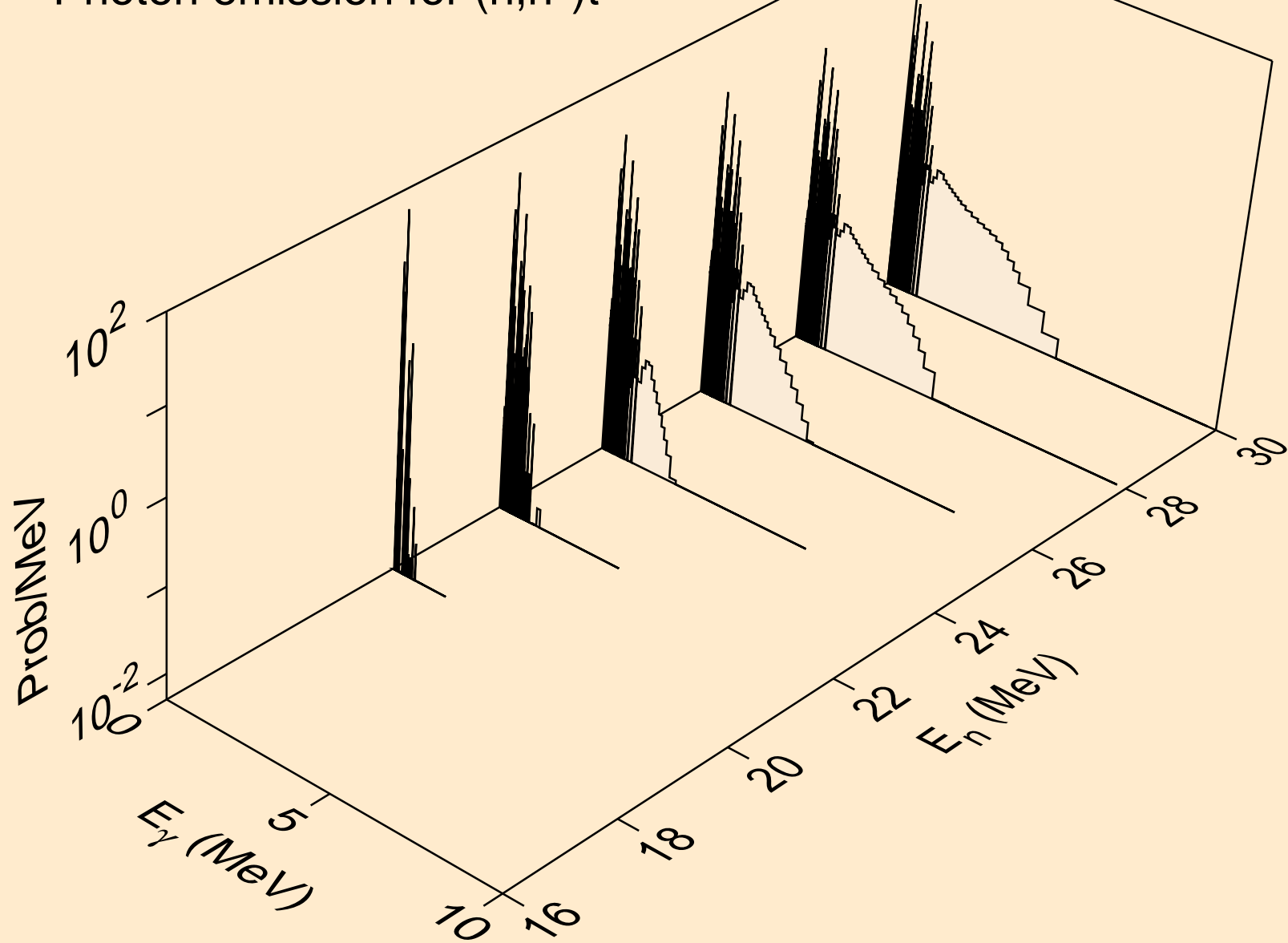




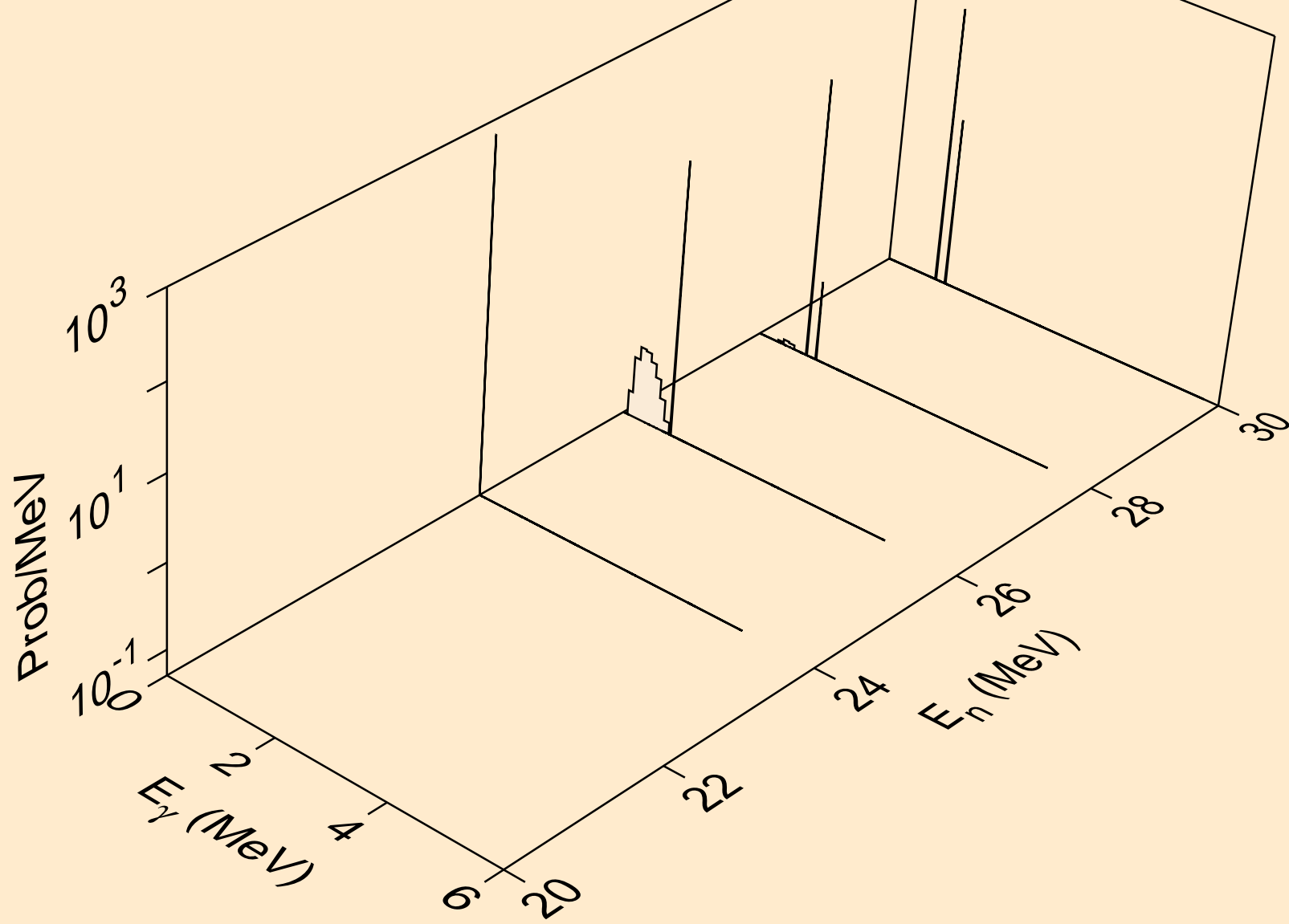
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



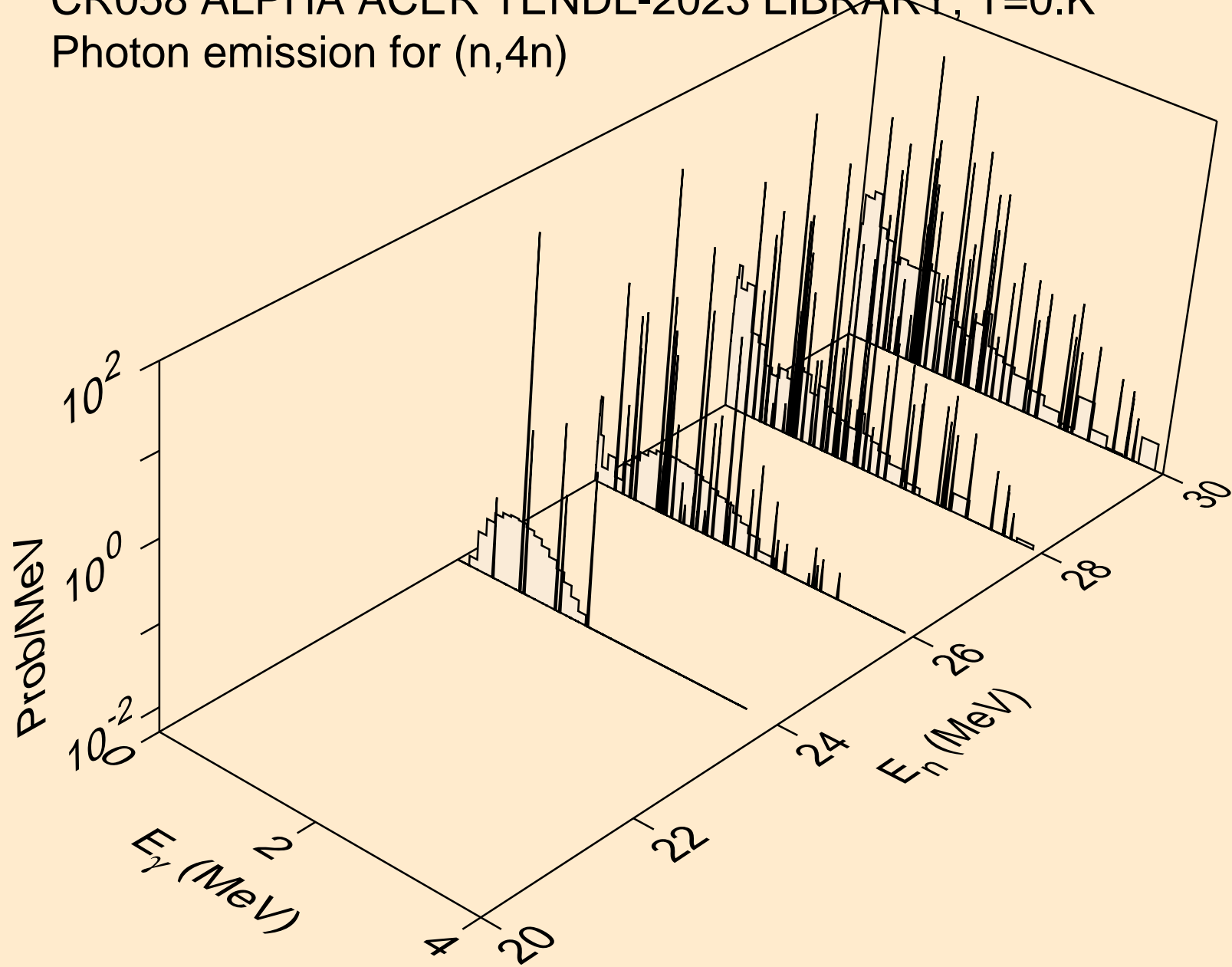
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



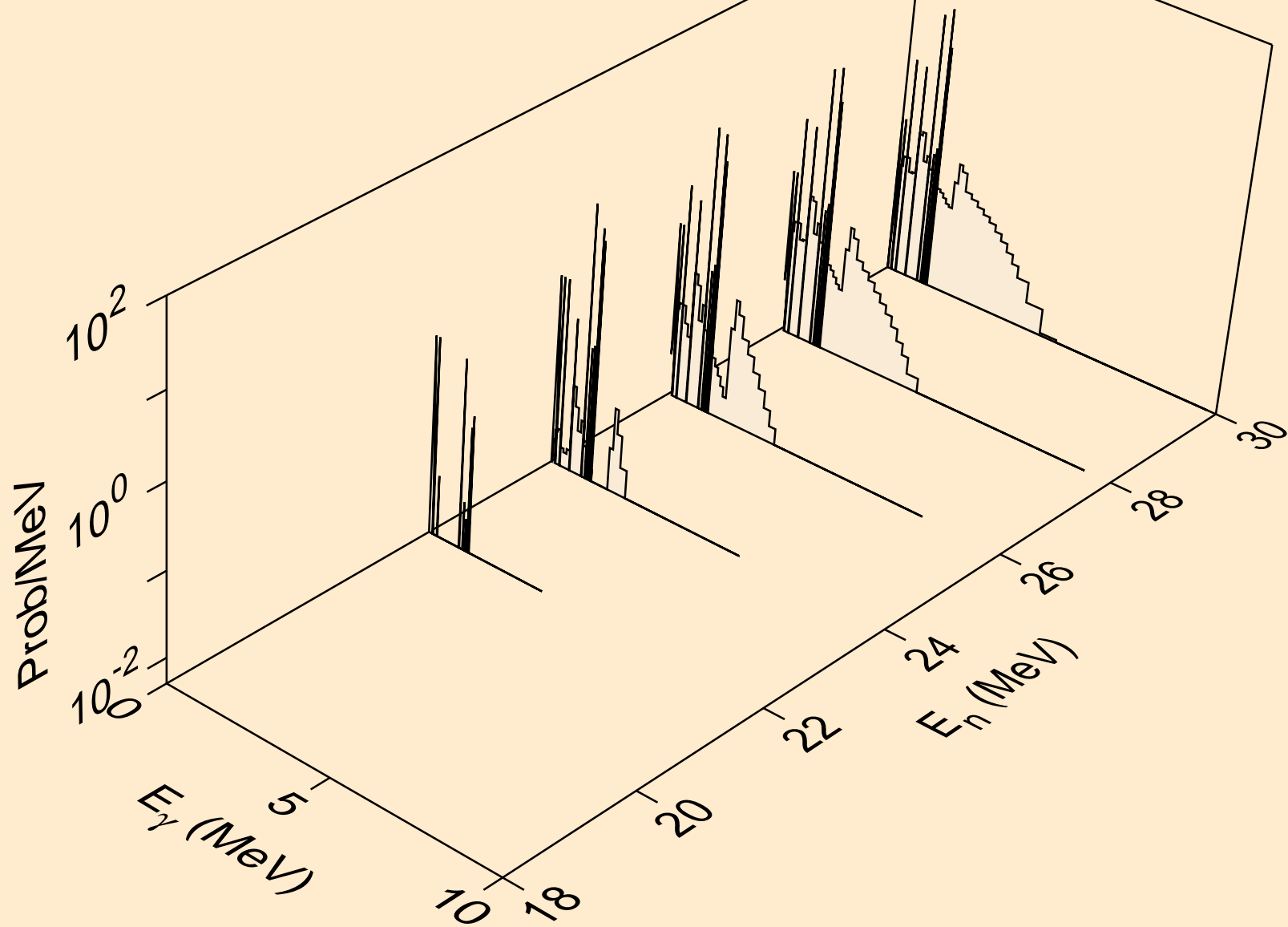
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



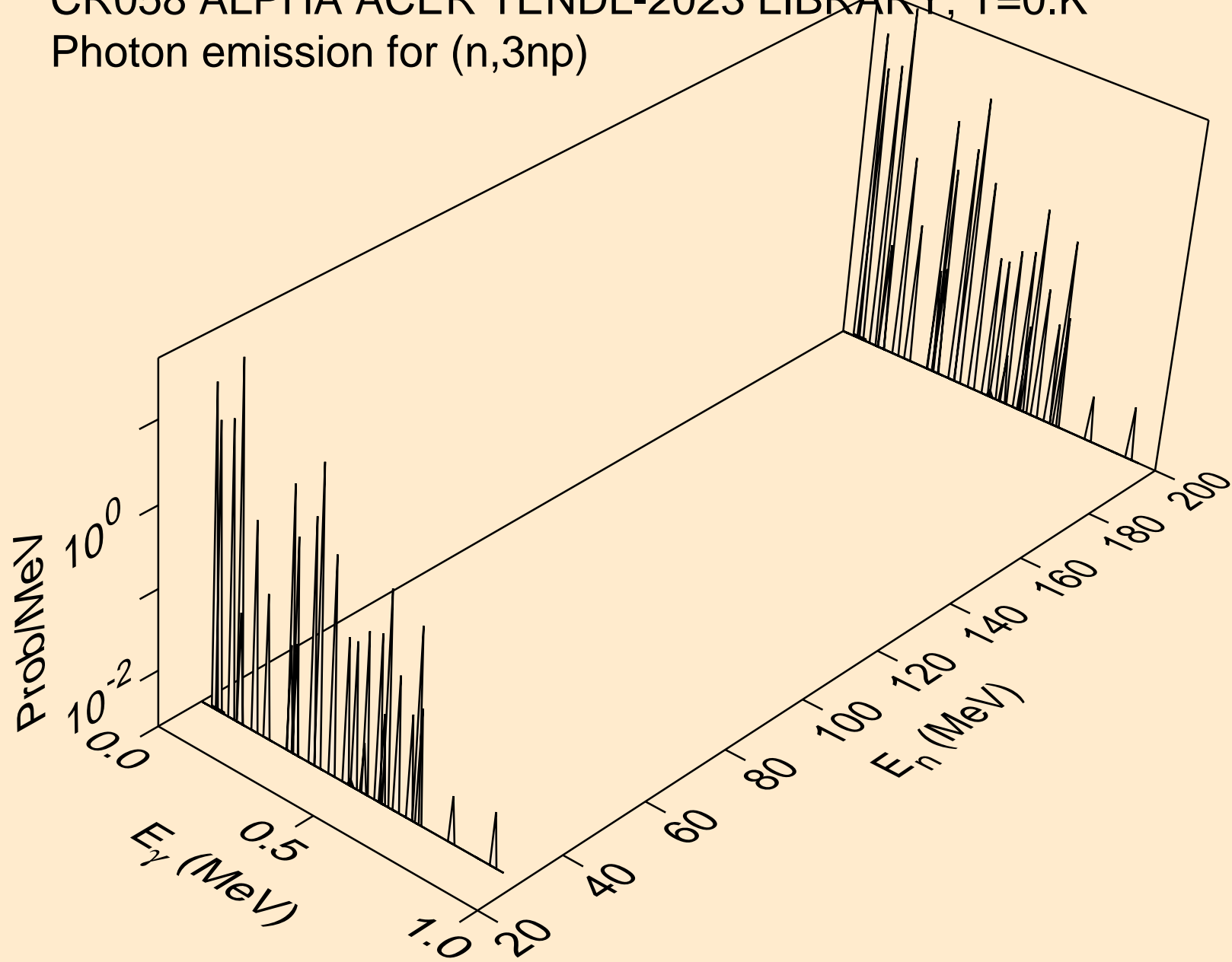
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



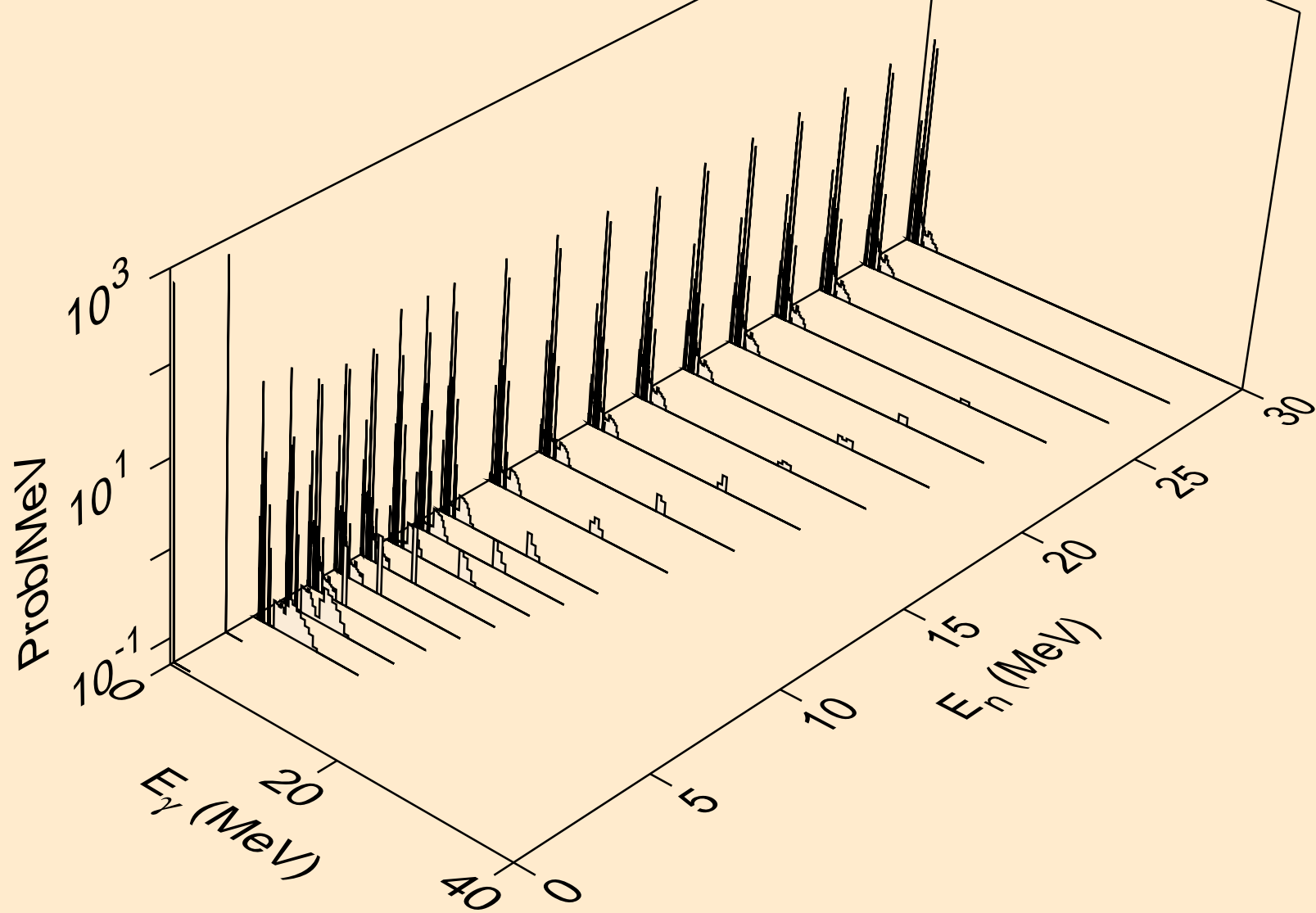
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



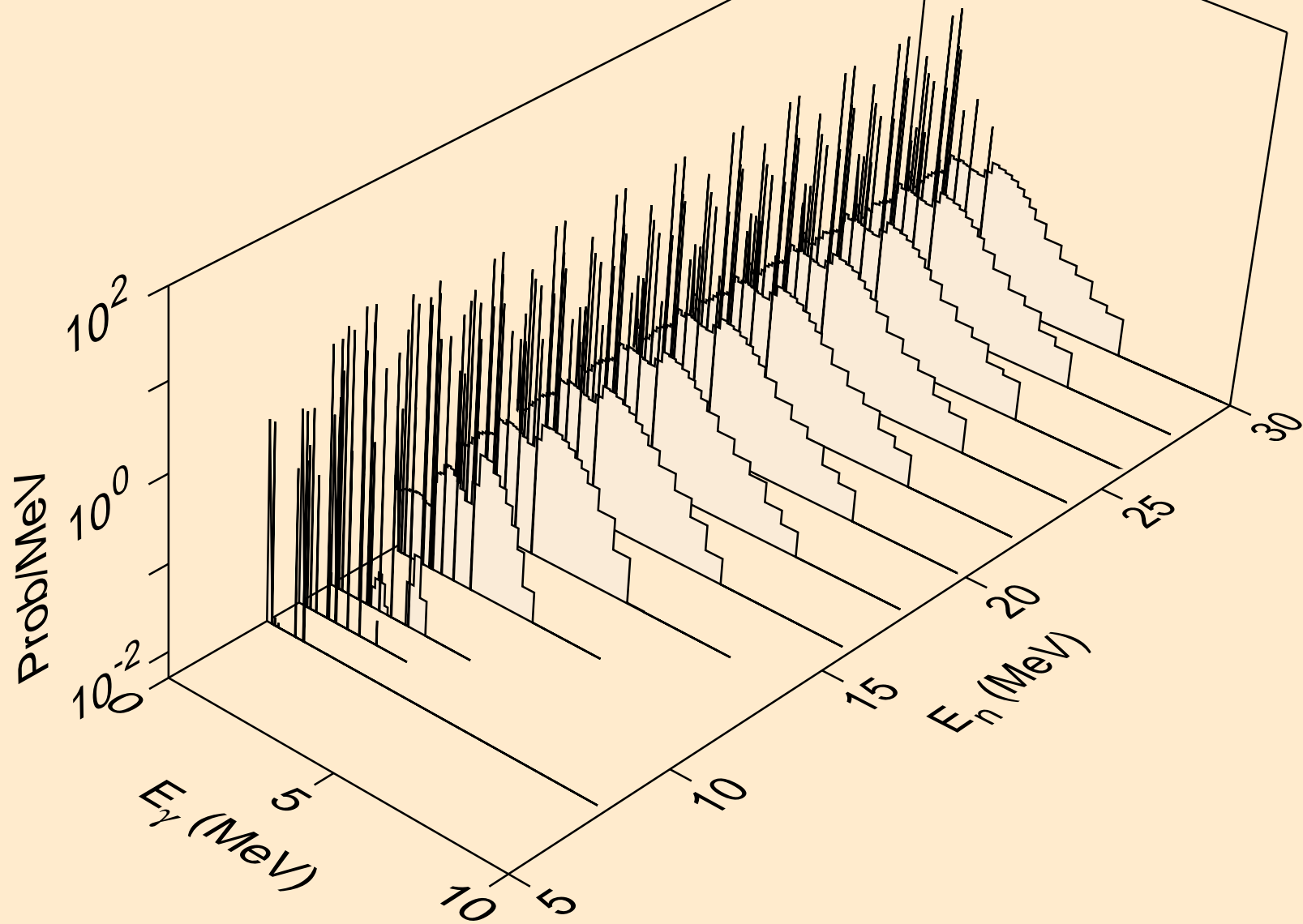
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

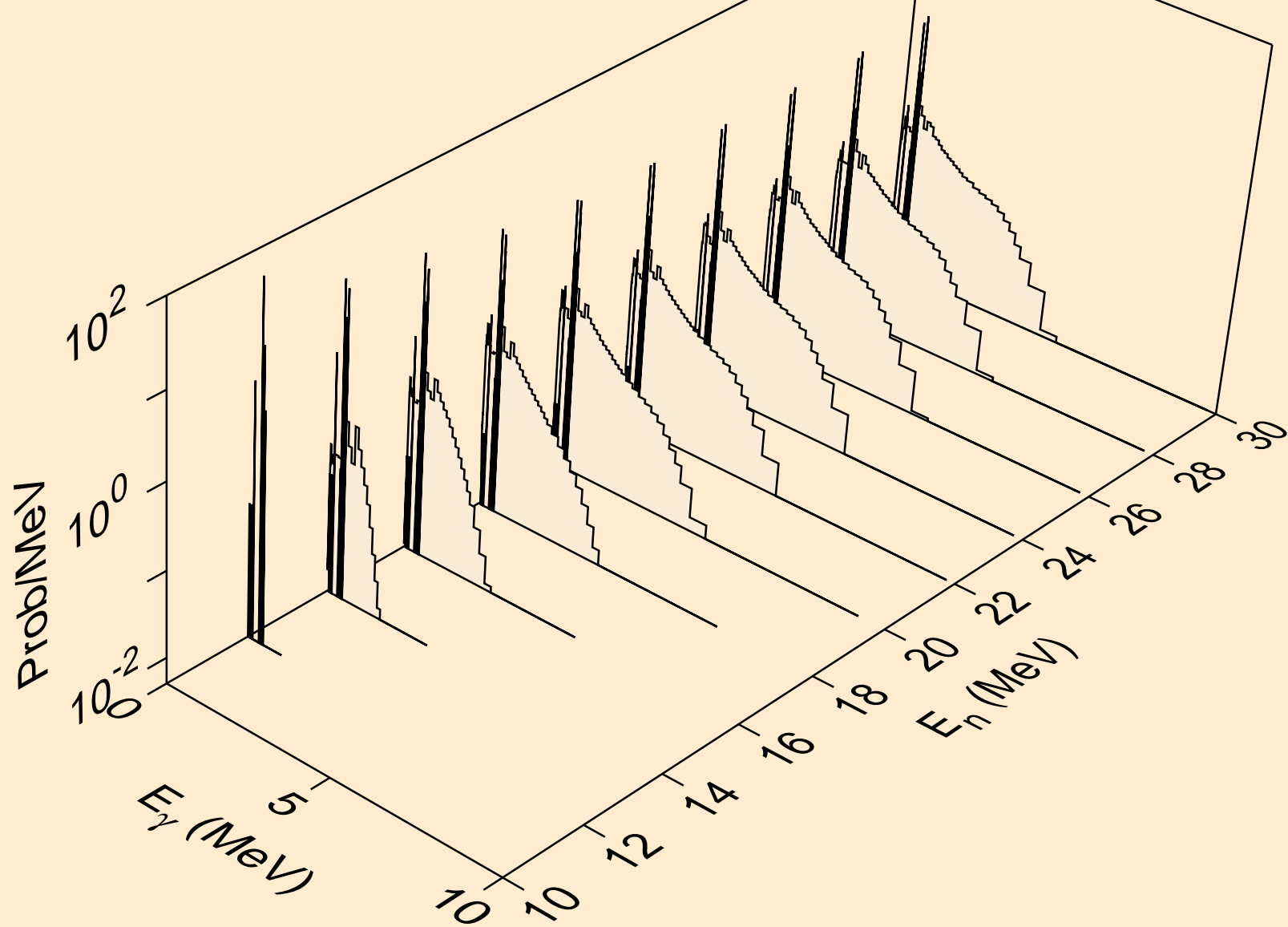


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

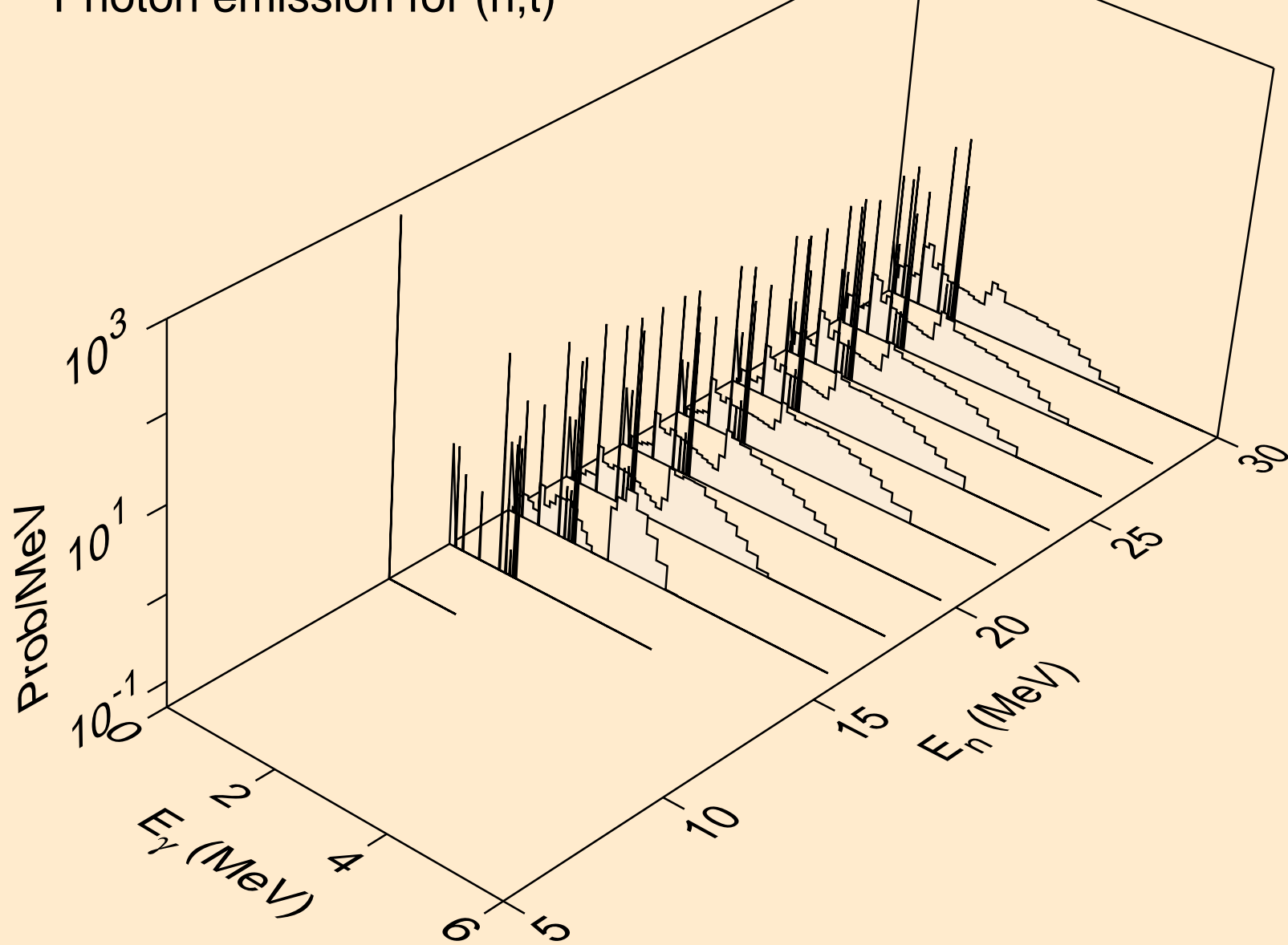




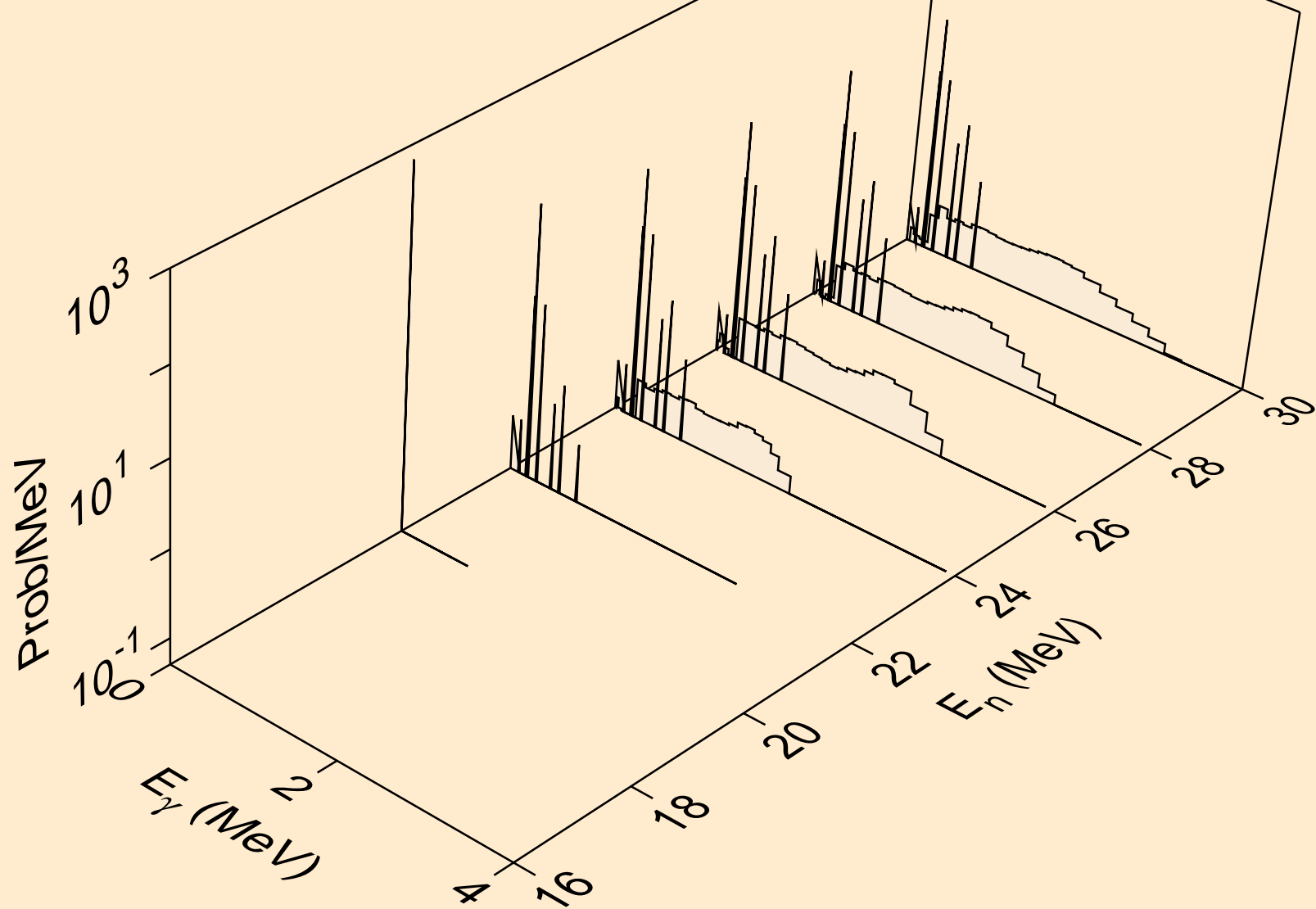
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



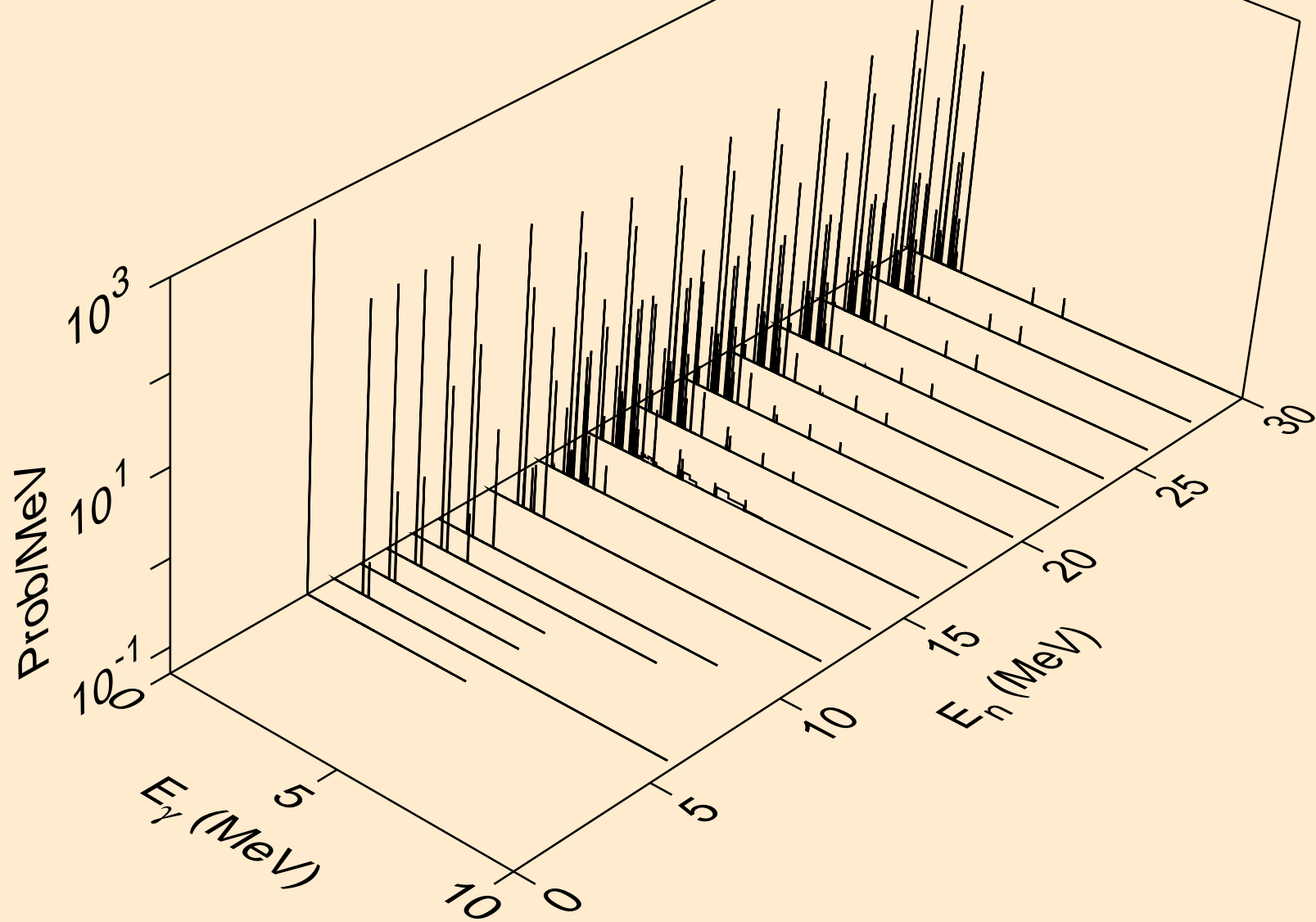
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Photon emission for (n,t)



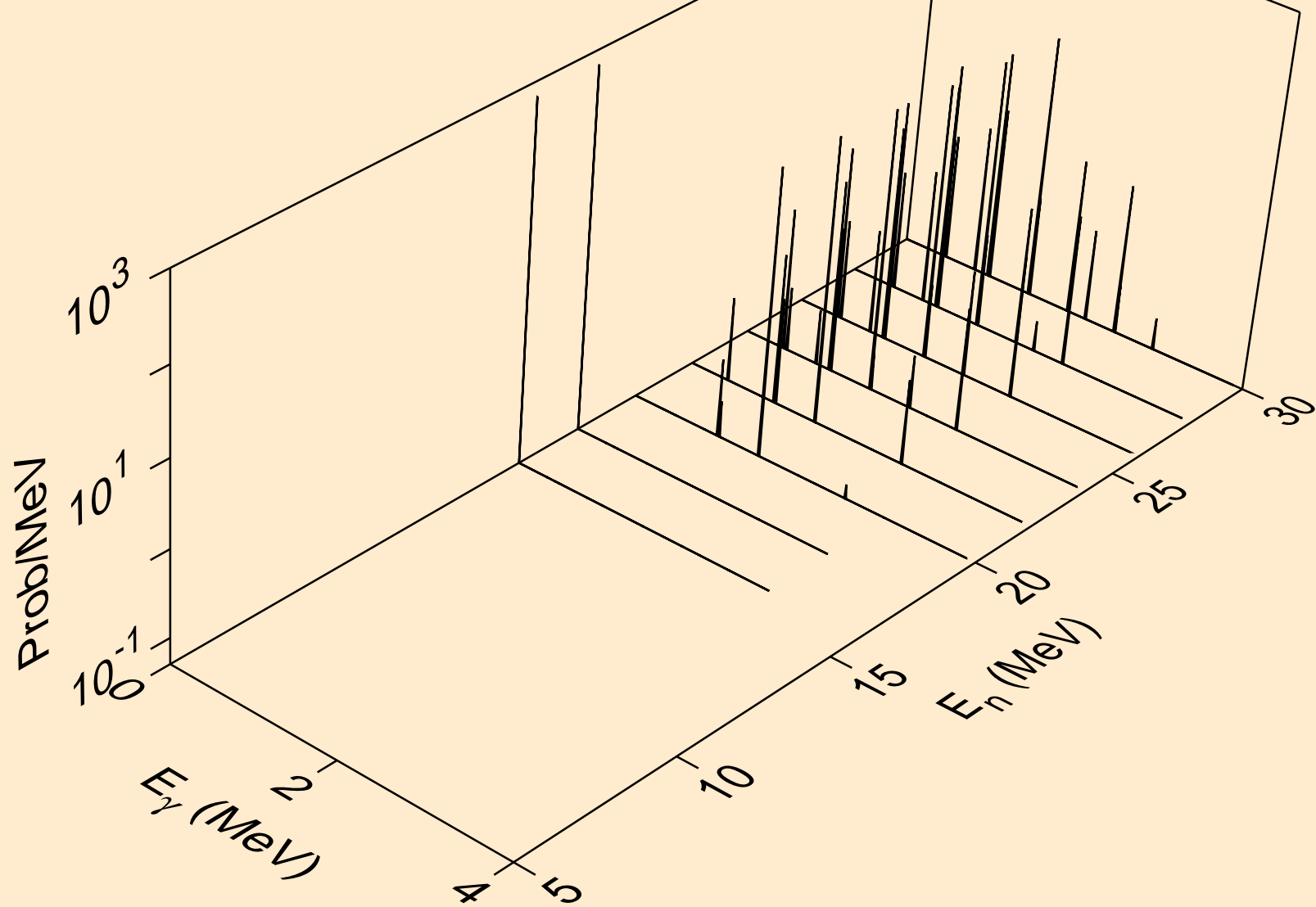
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Photon emission for (n,he3)



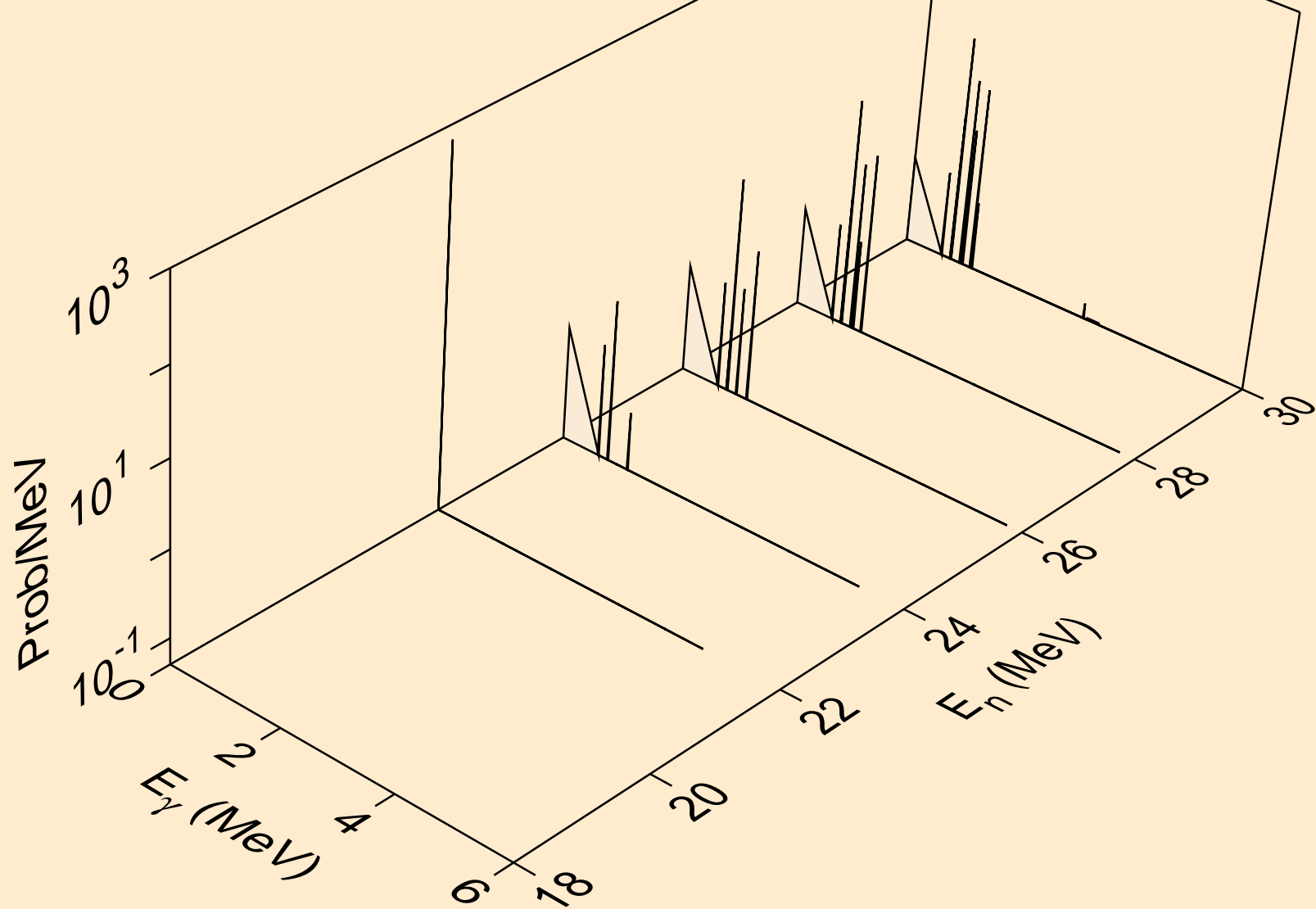
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



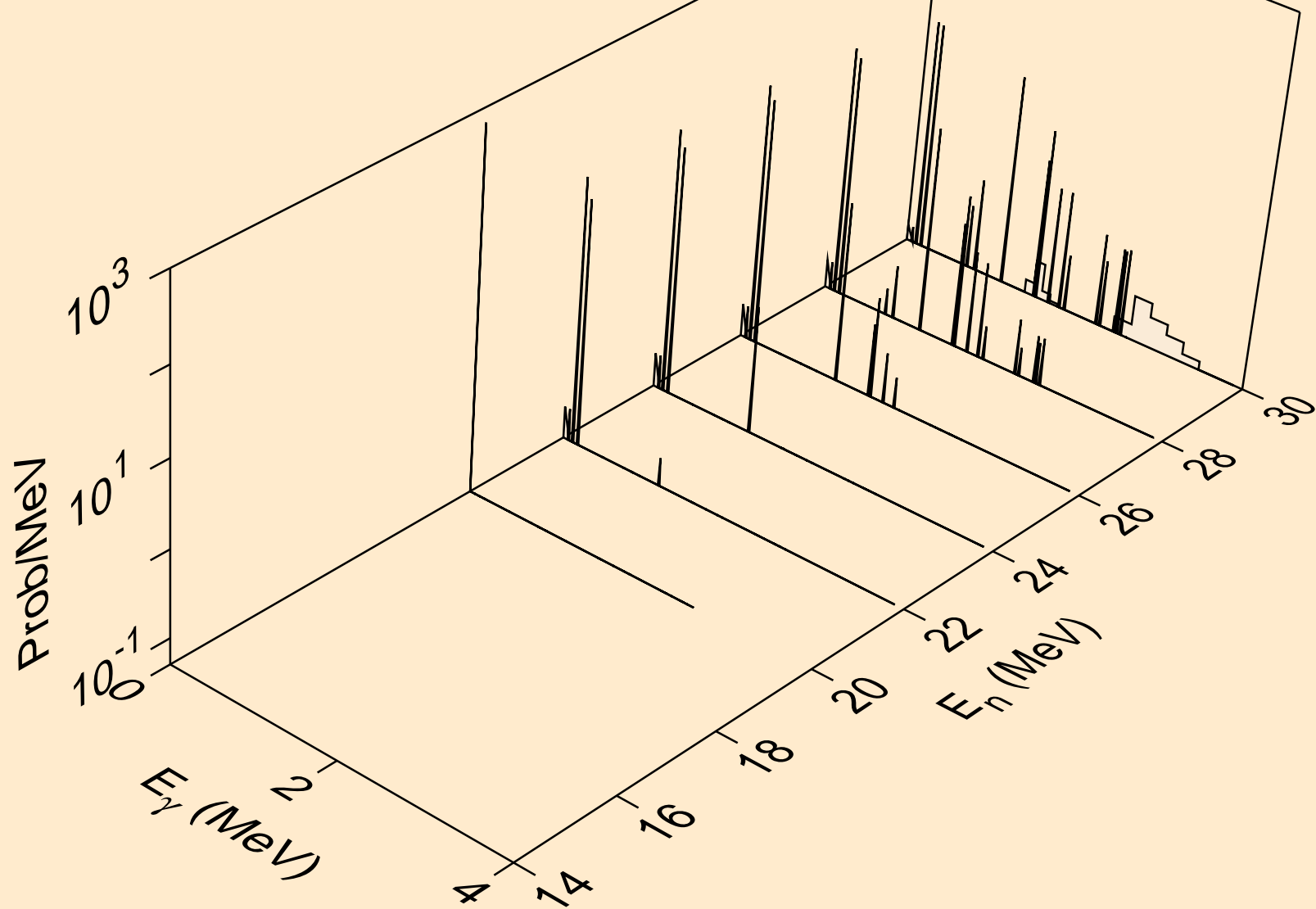
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



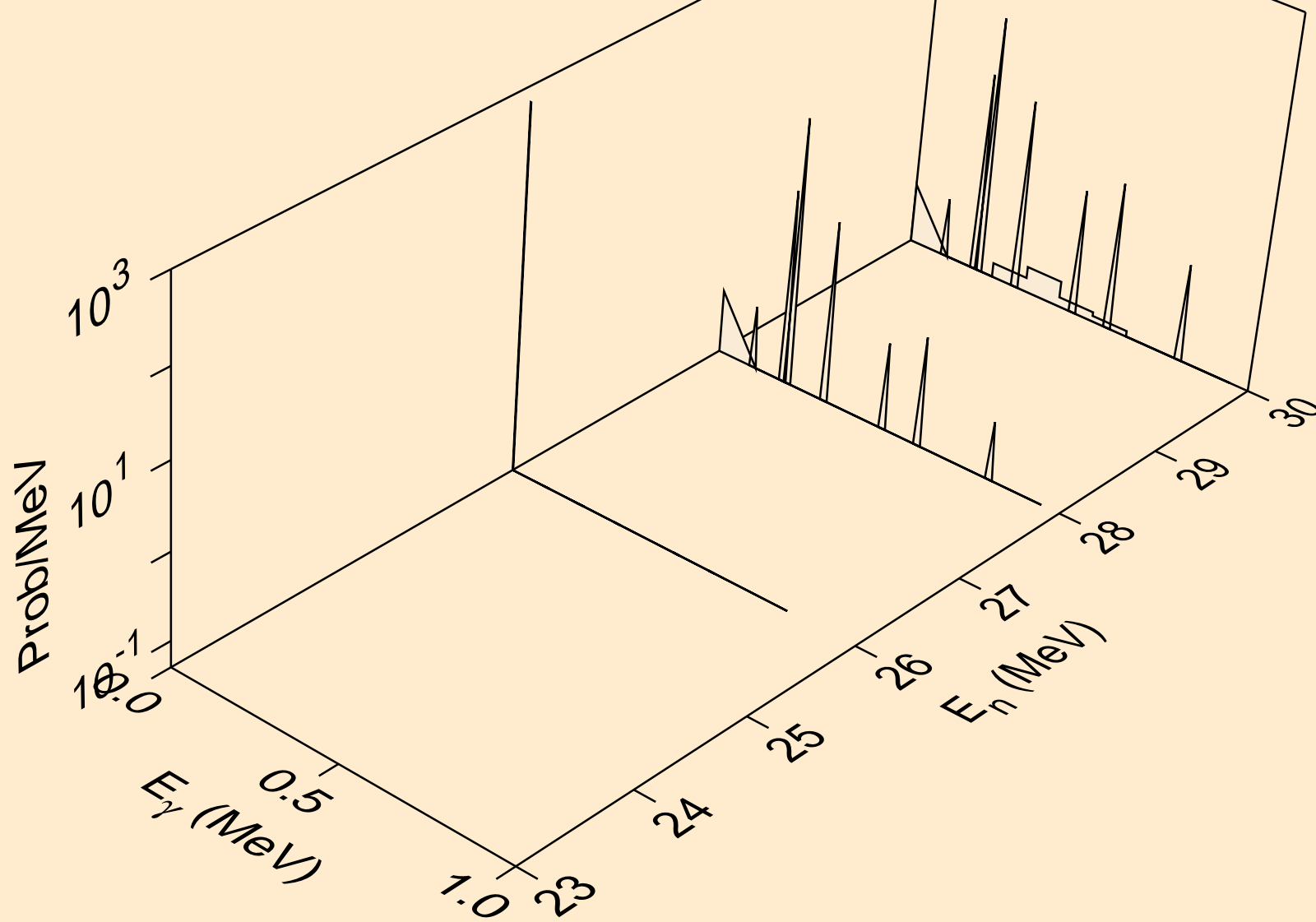
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

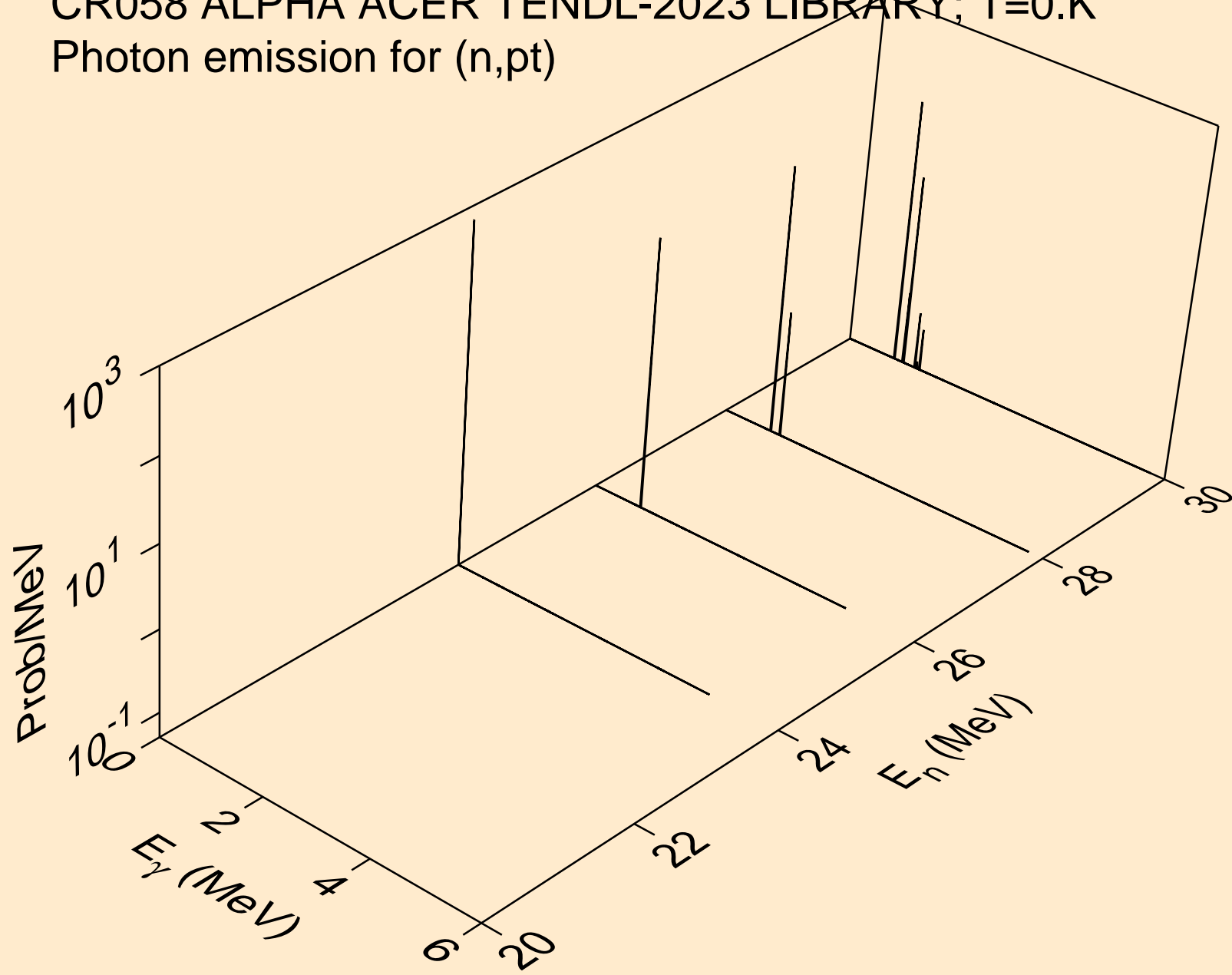


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

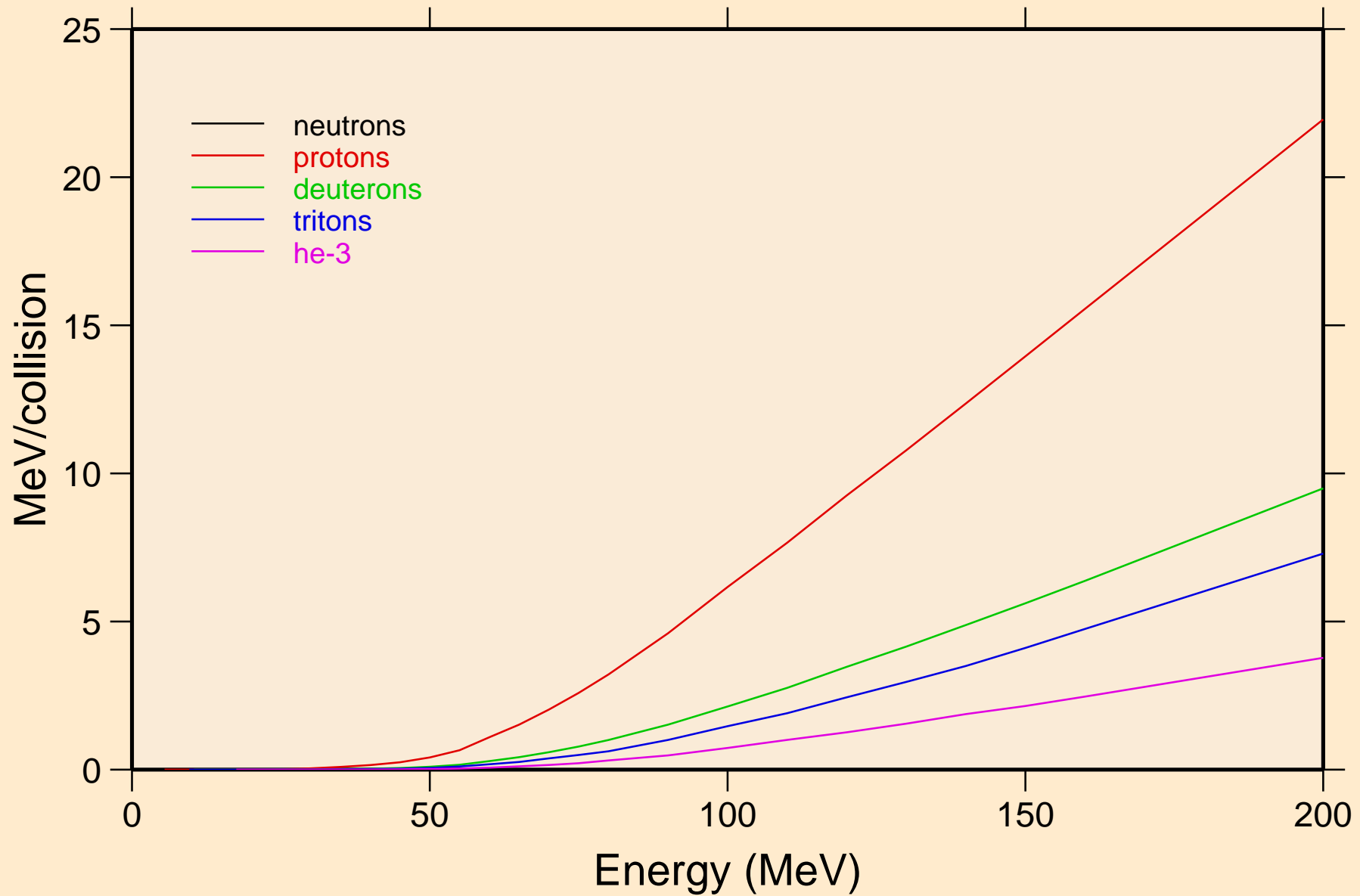




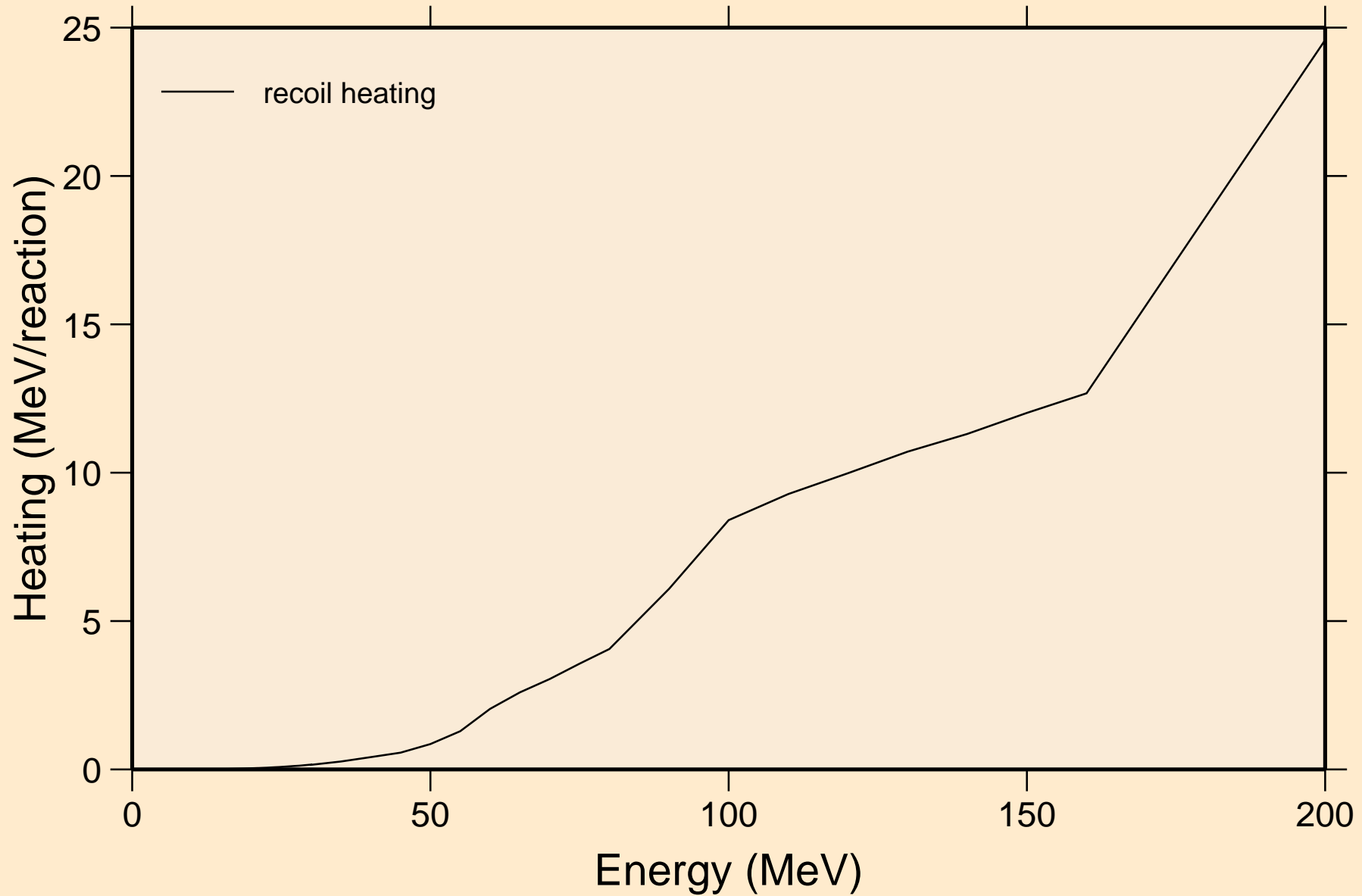
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



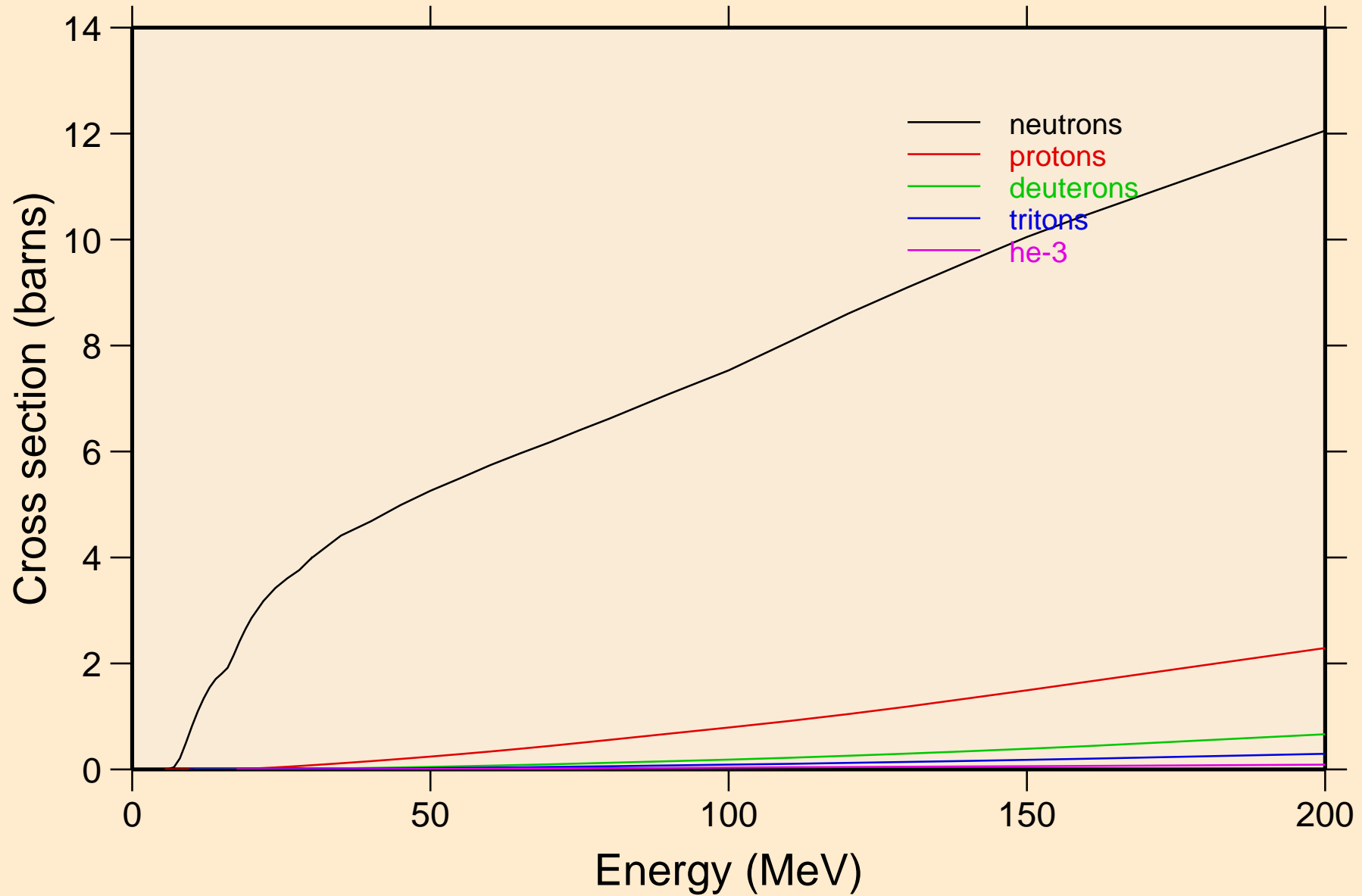
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



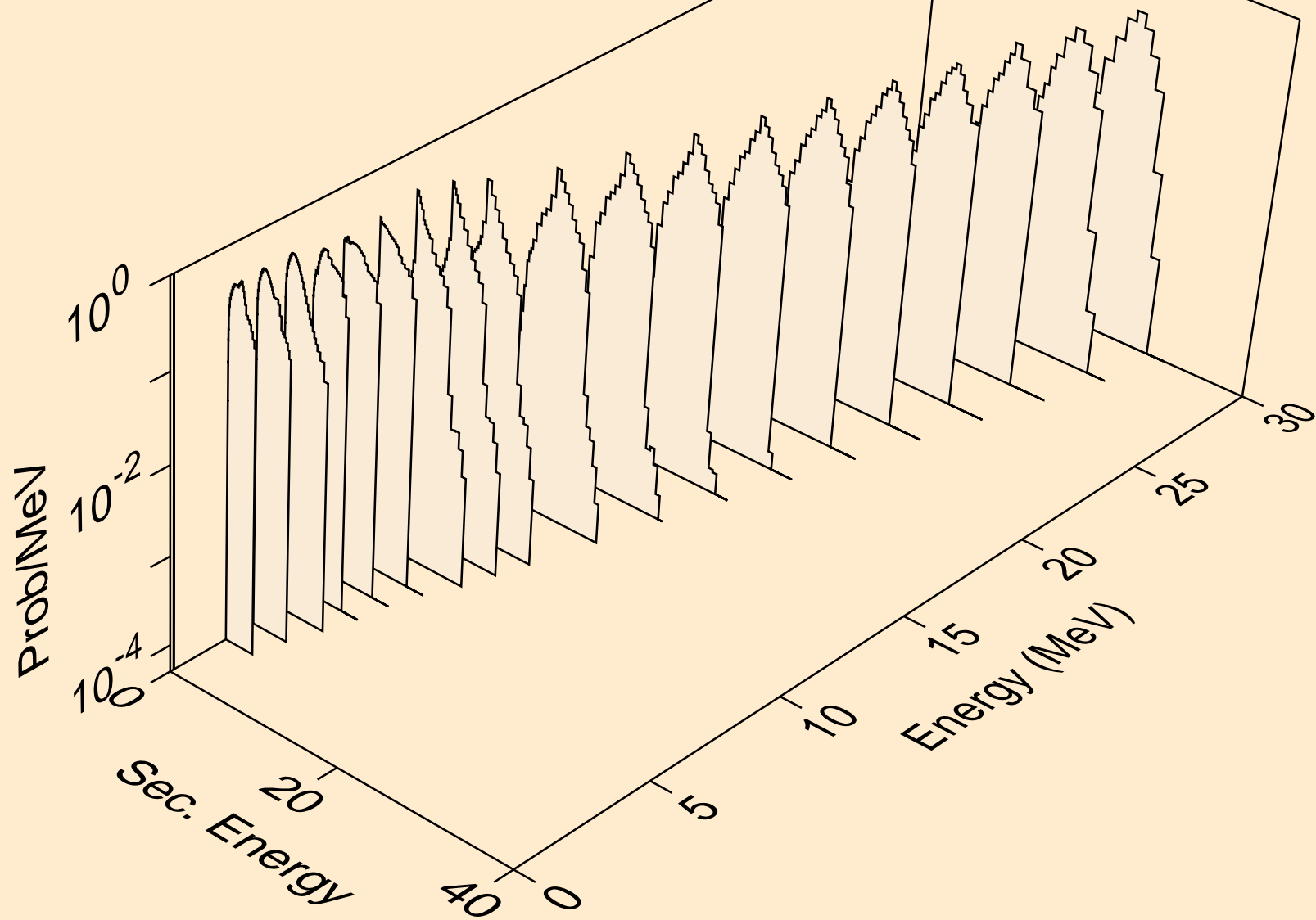
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



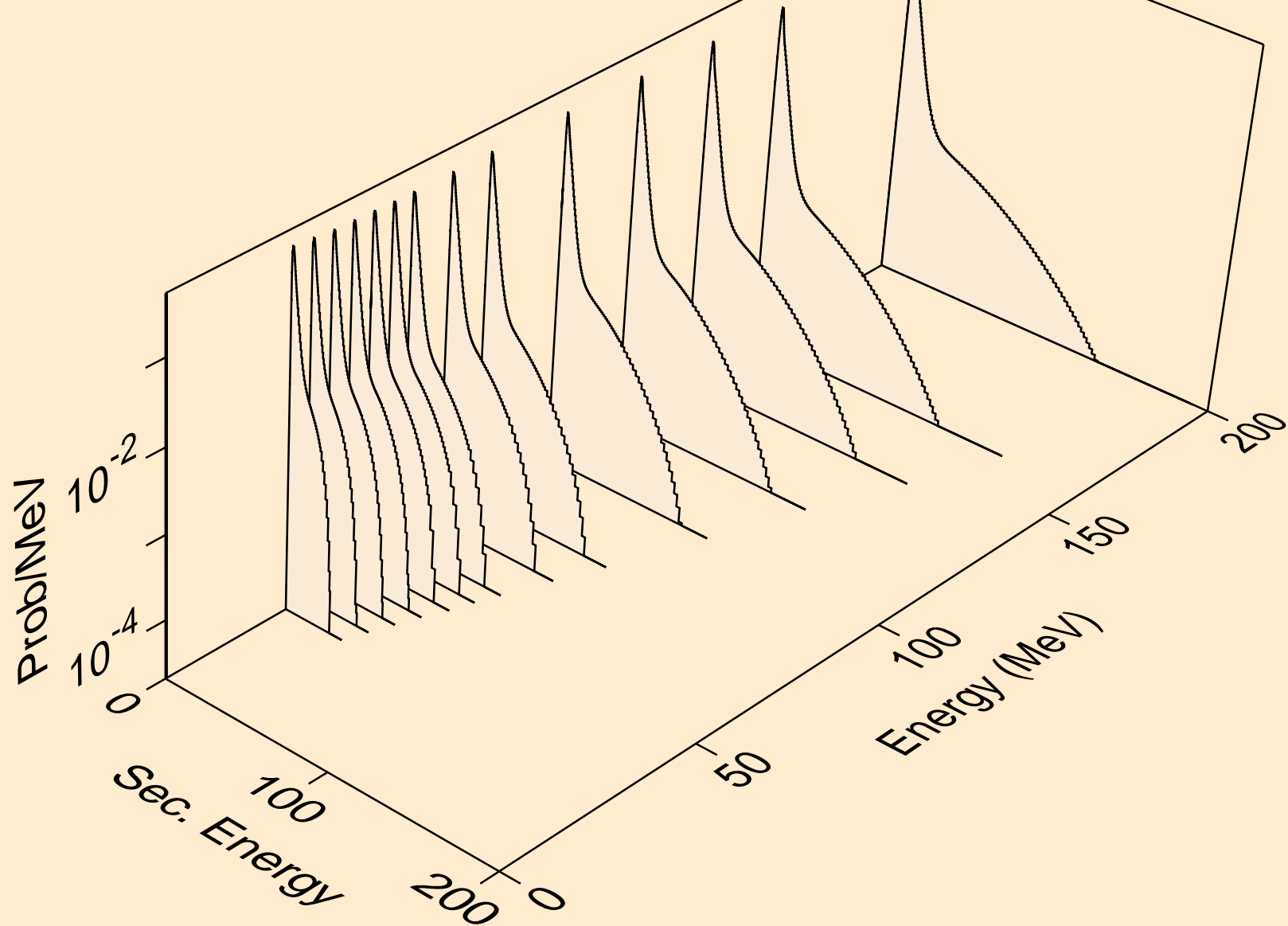
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



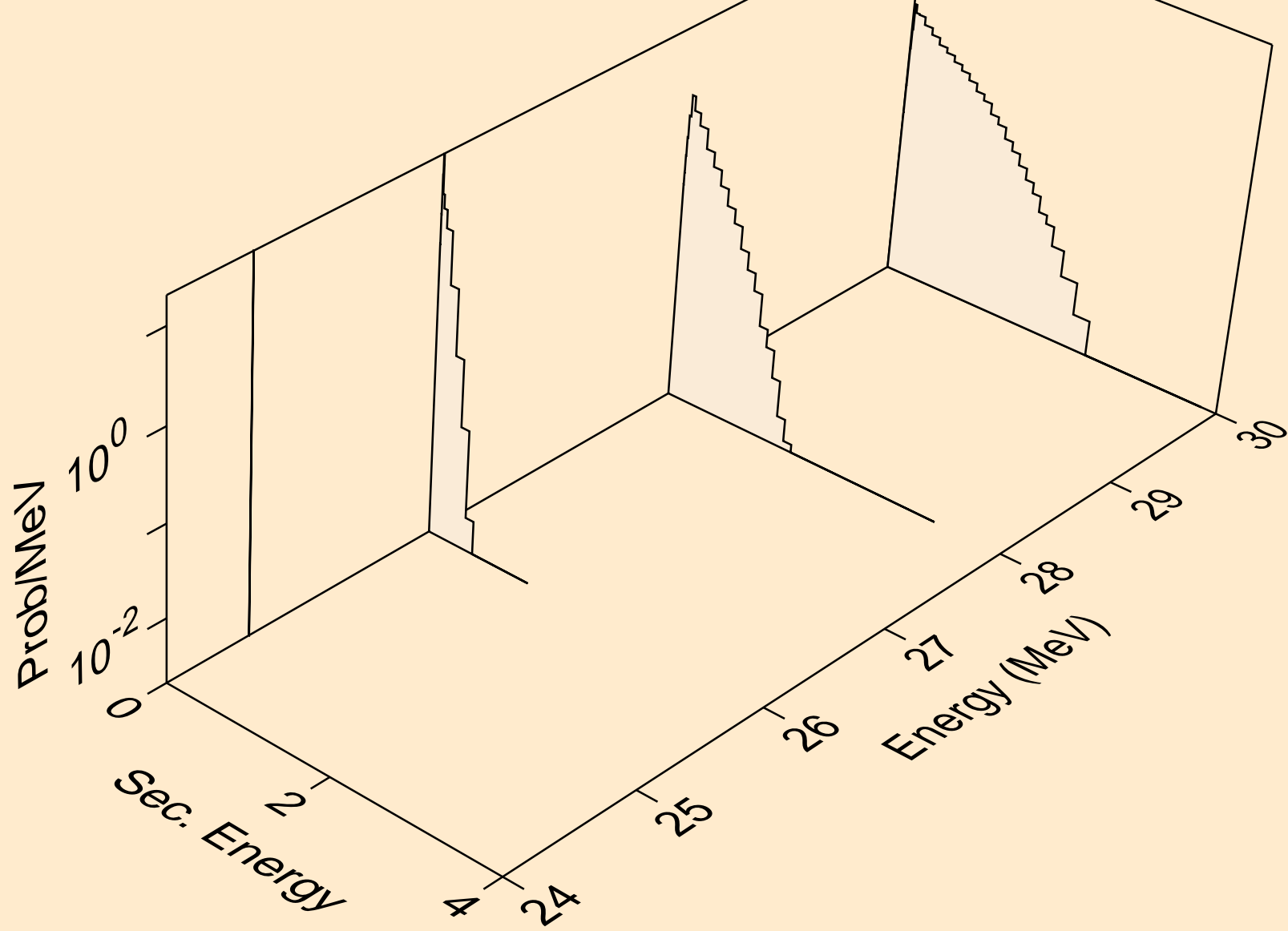
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



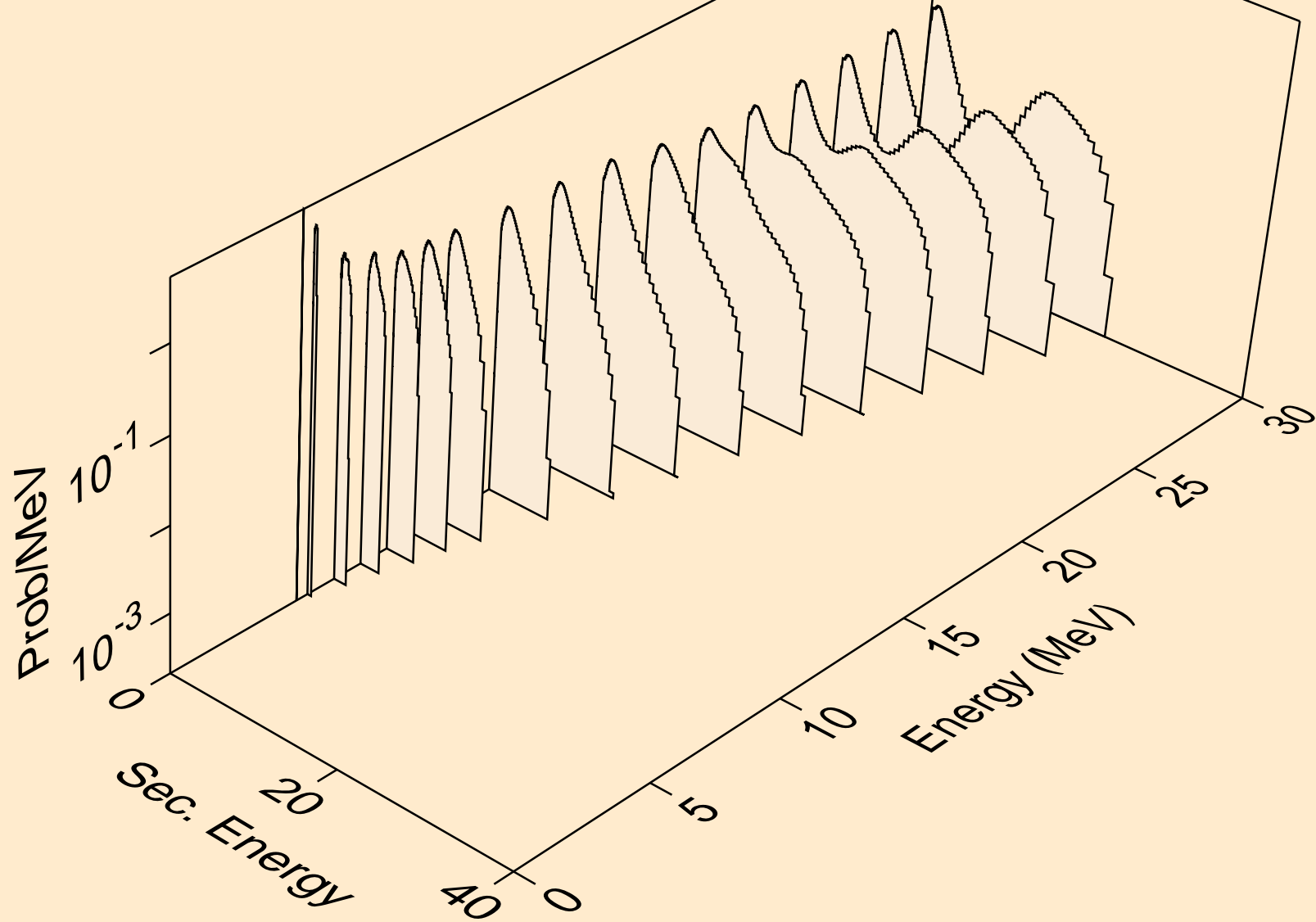
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)

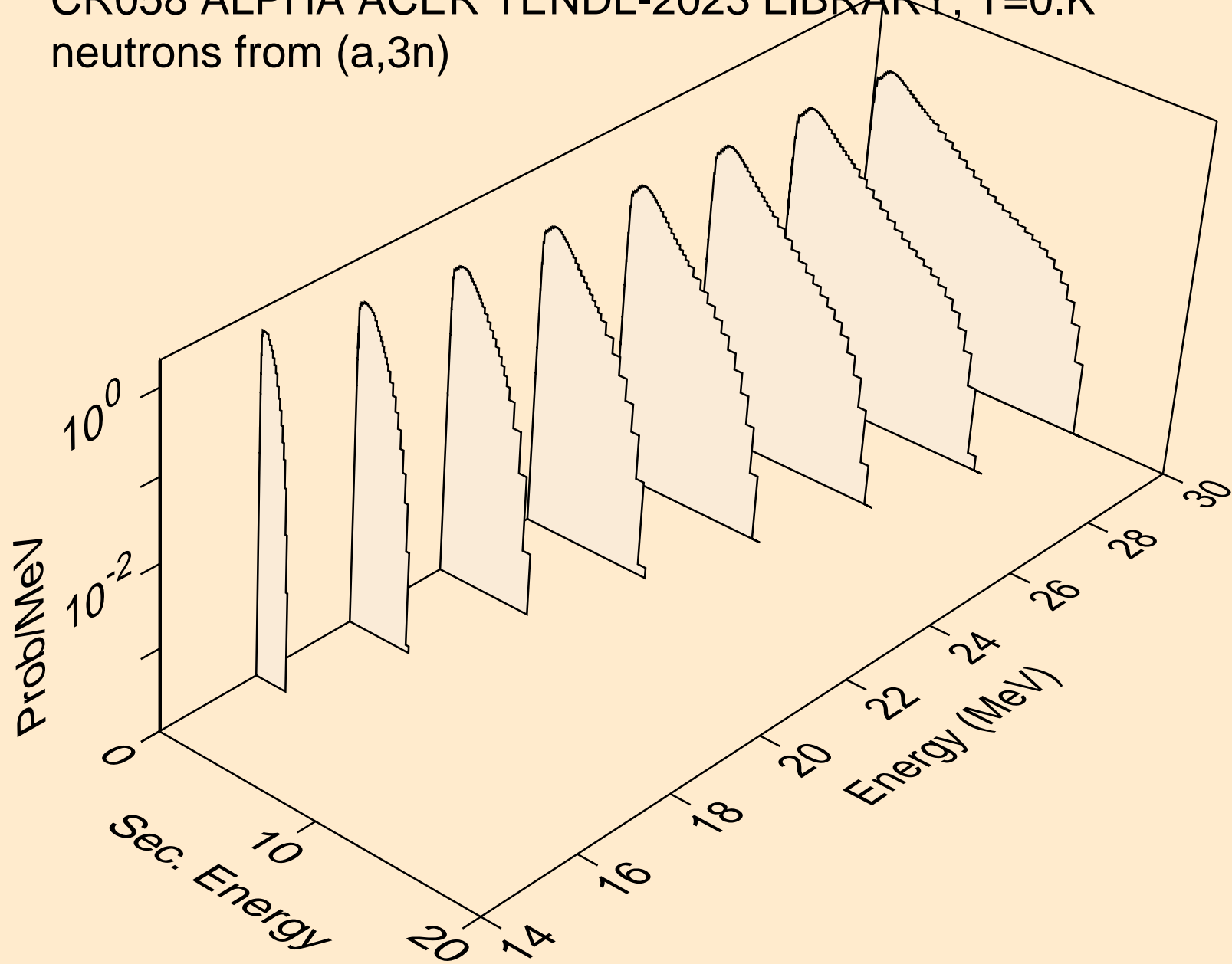


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

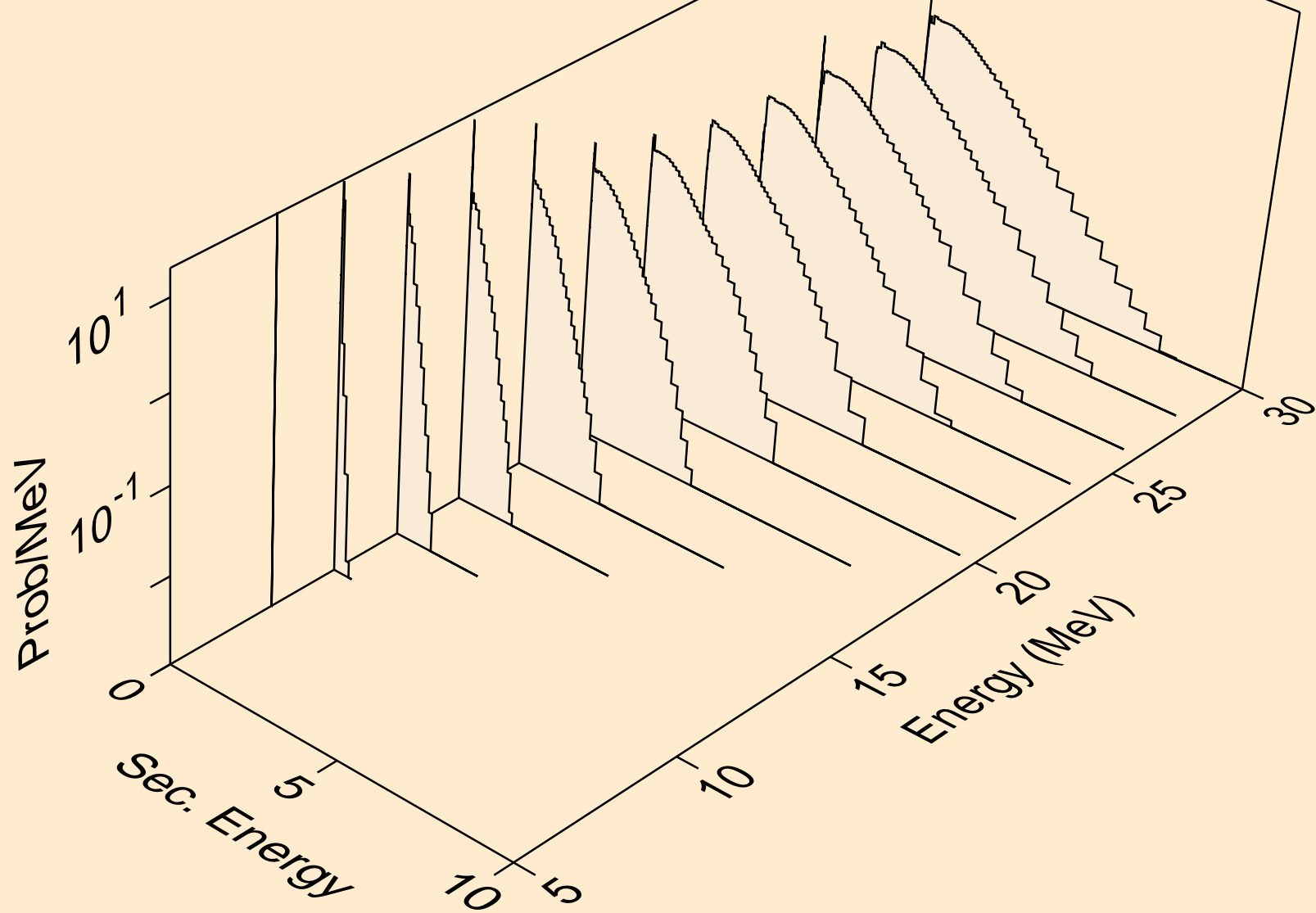




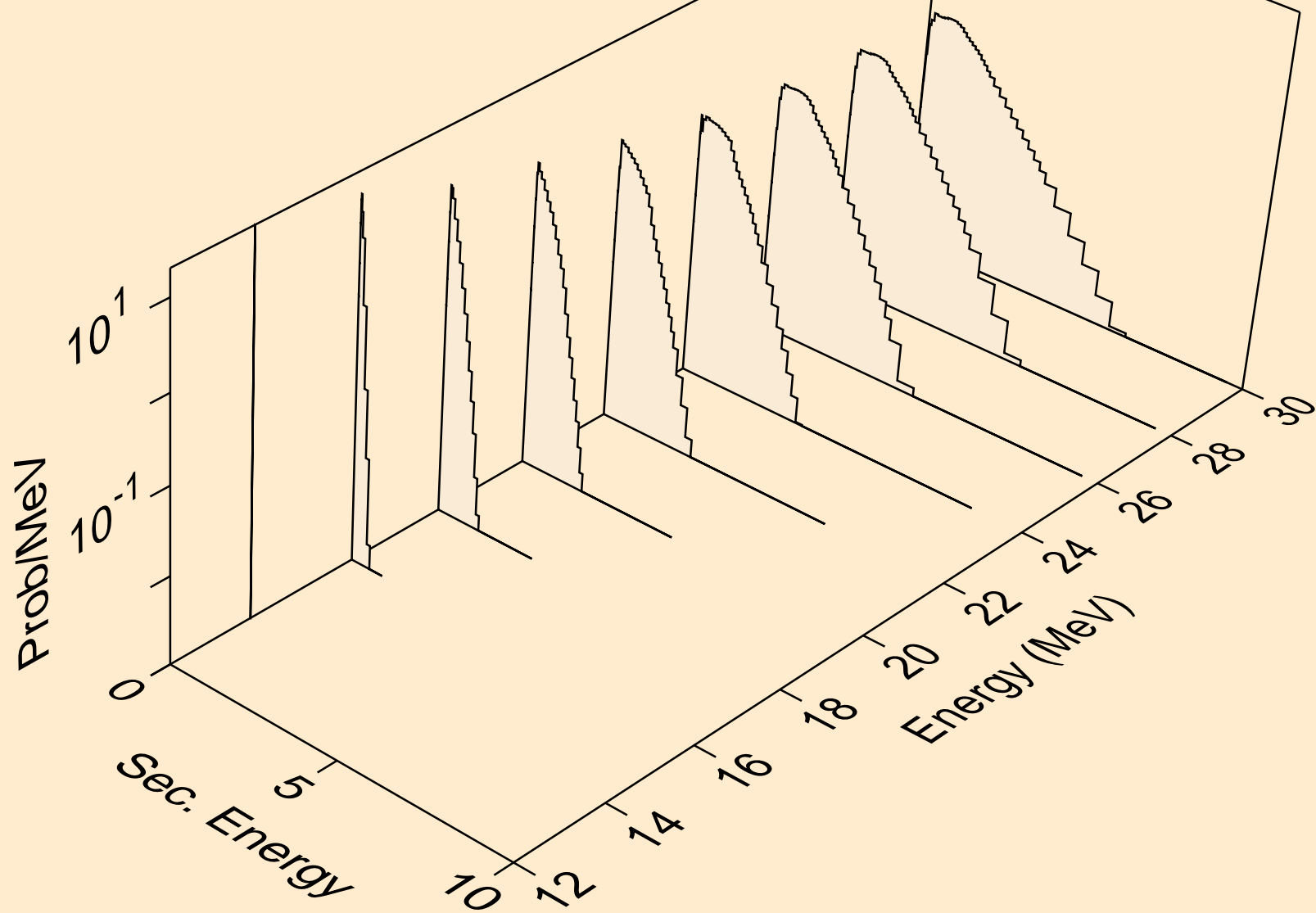
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



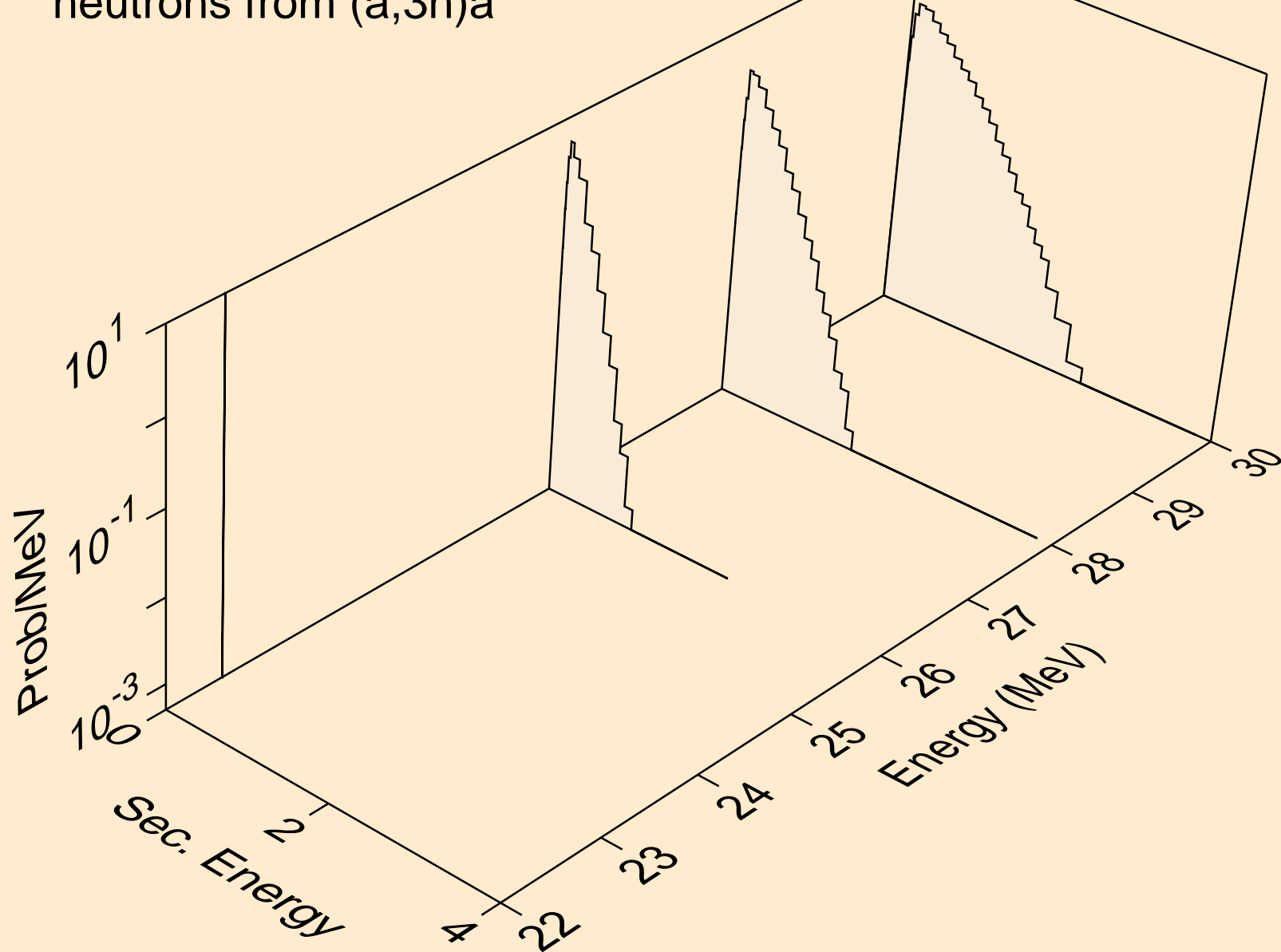
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



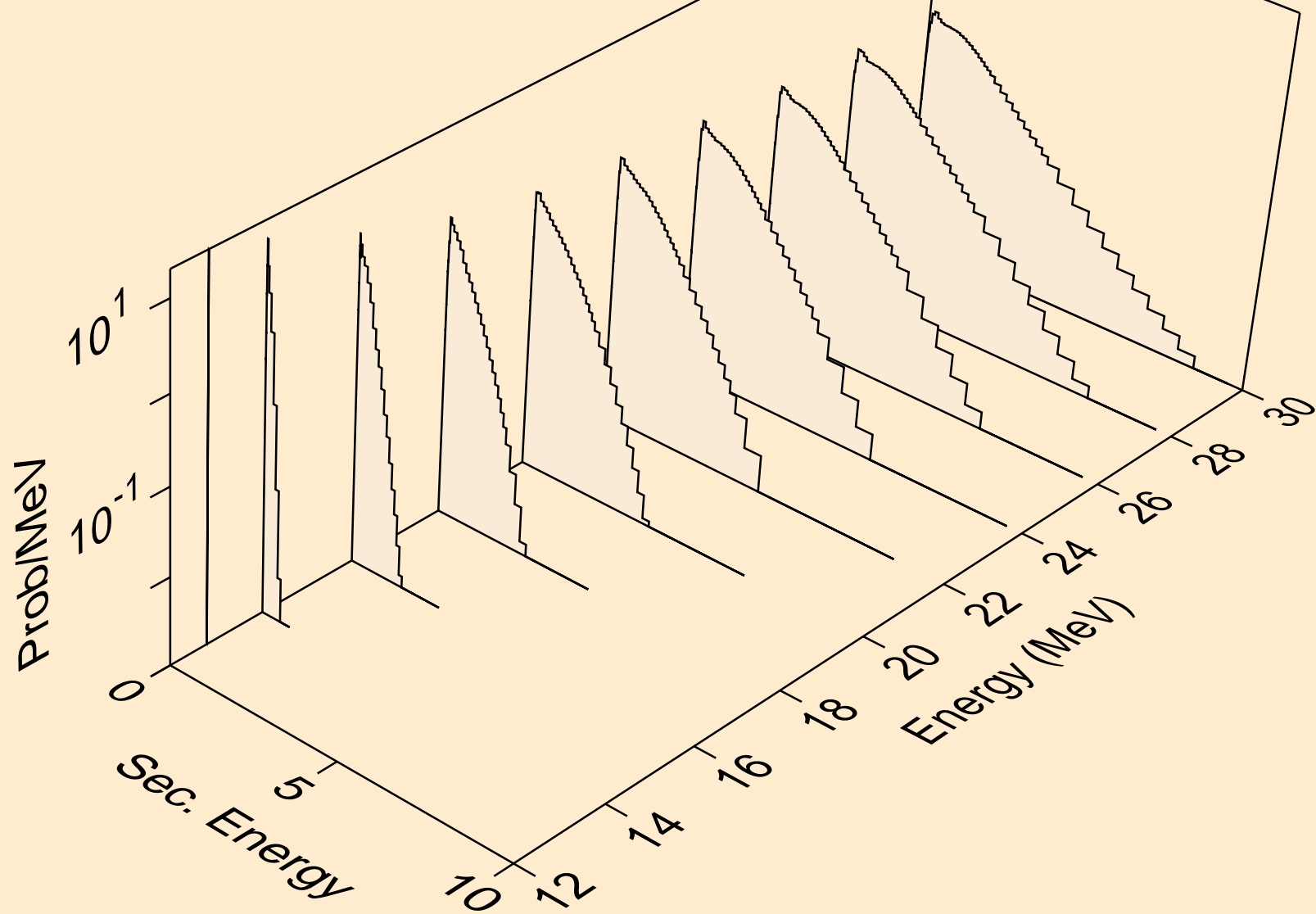
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



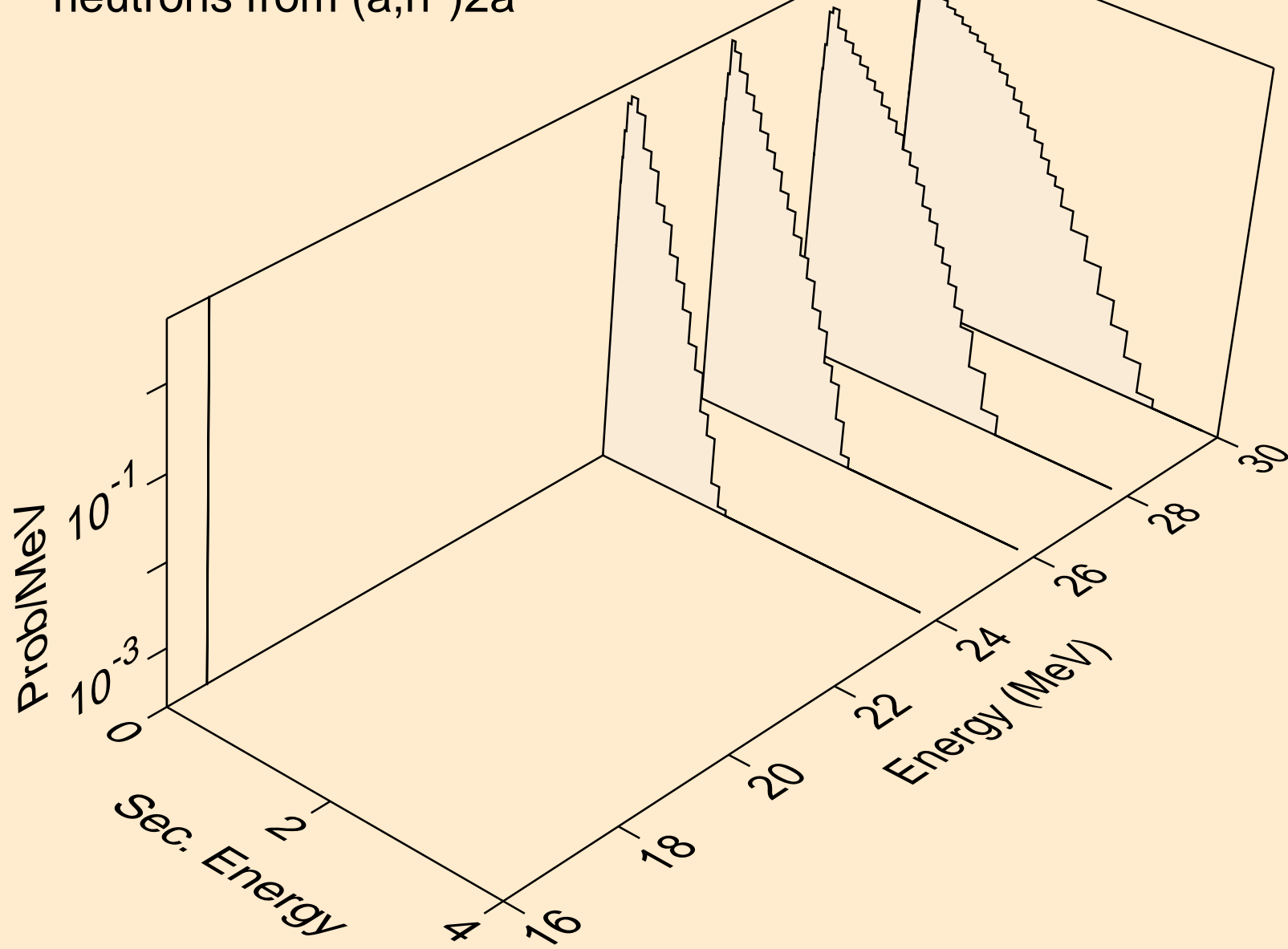
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a



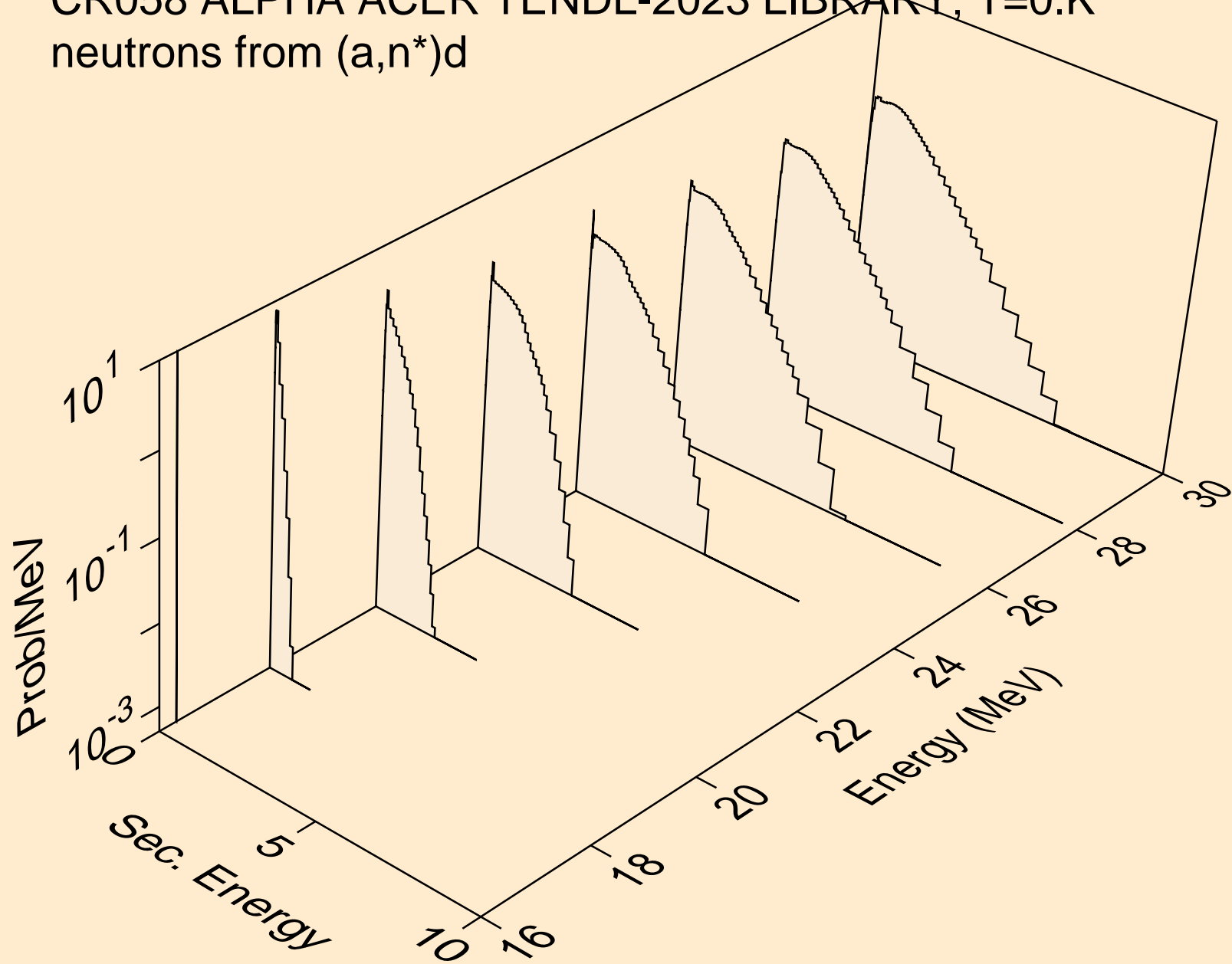
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



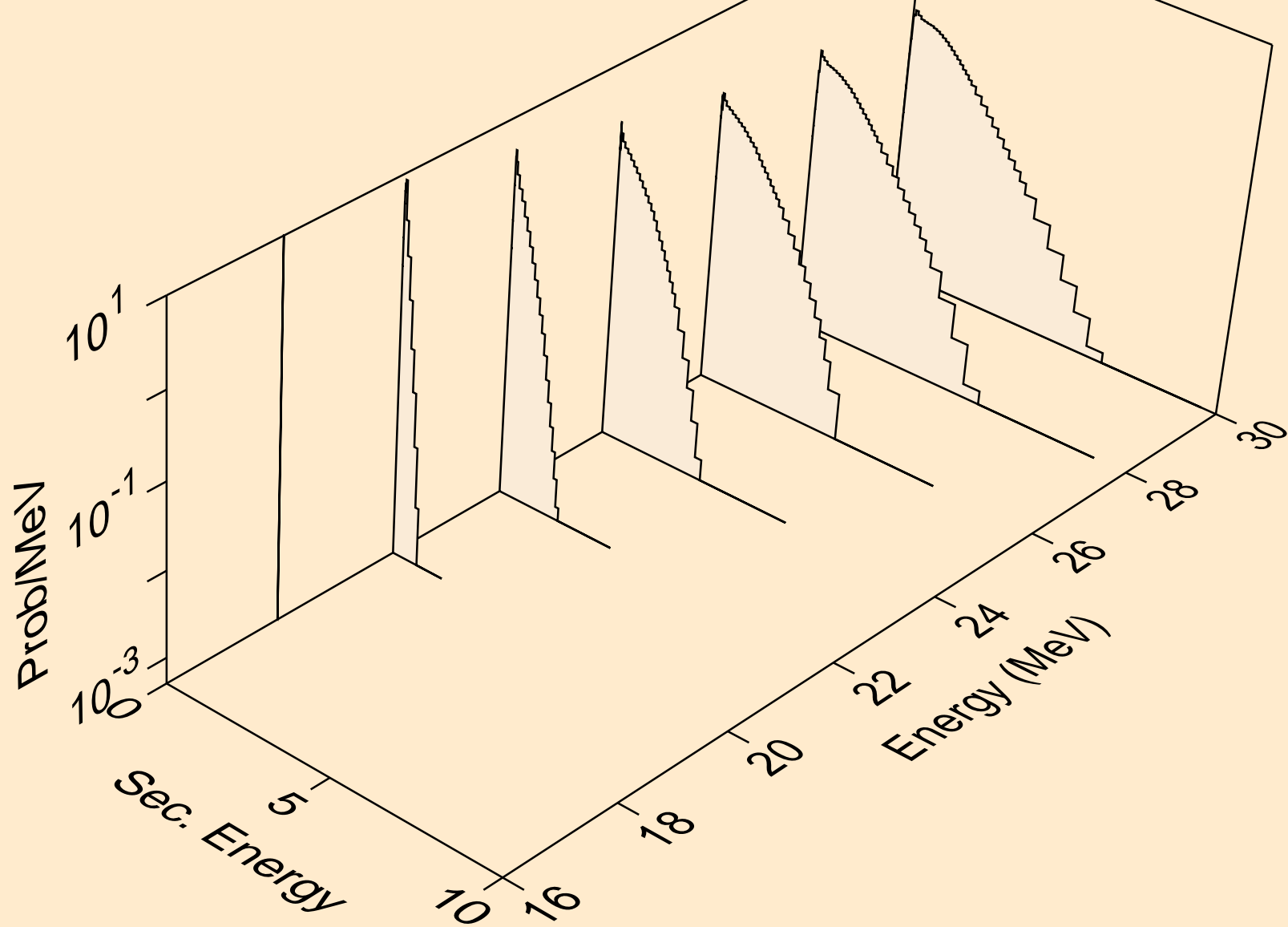
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

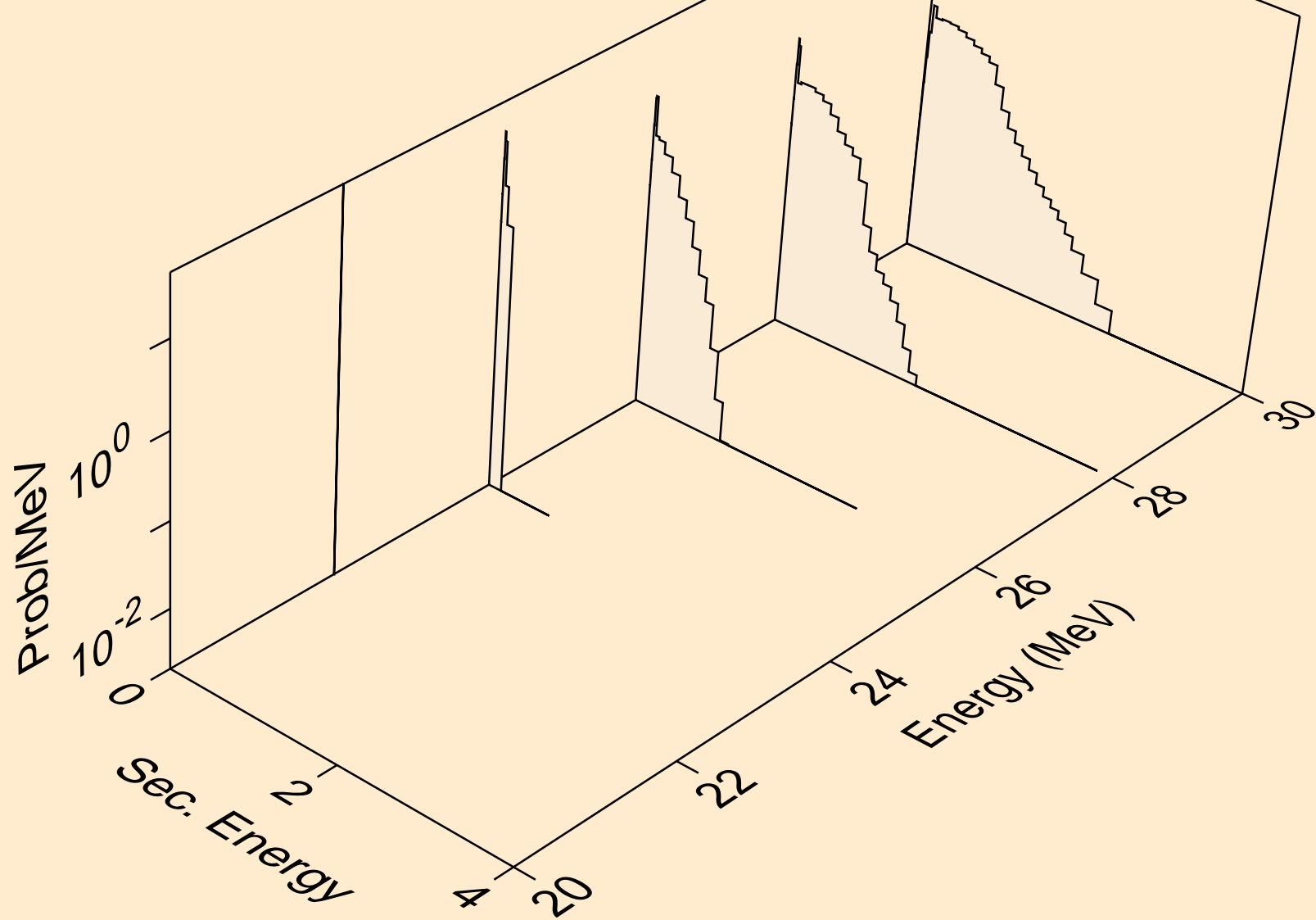


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

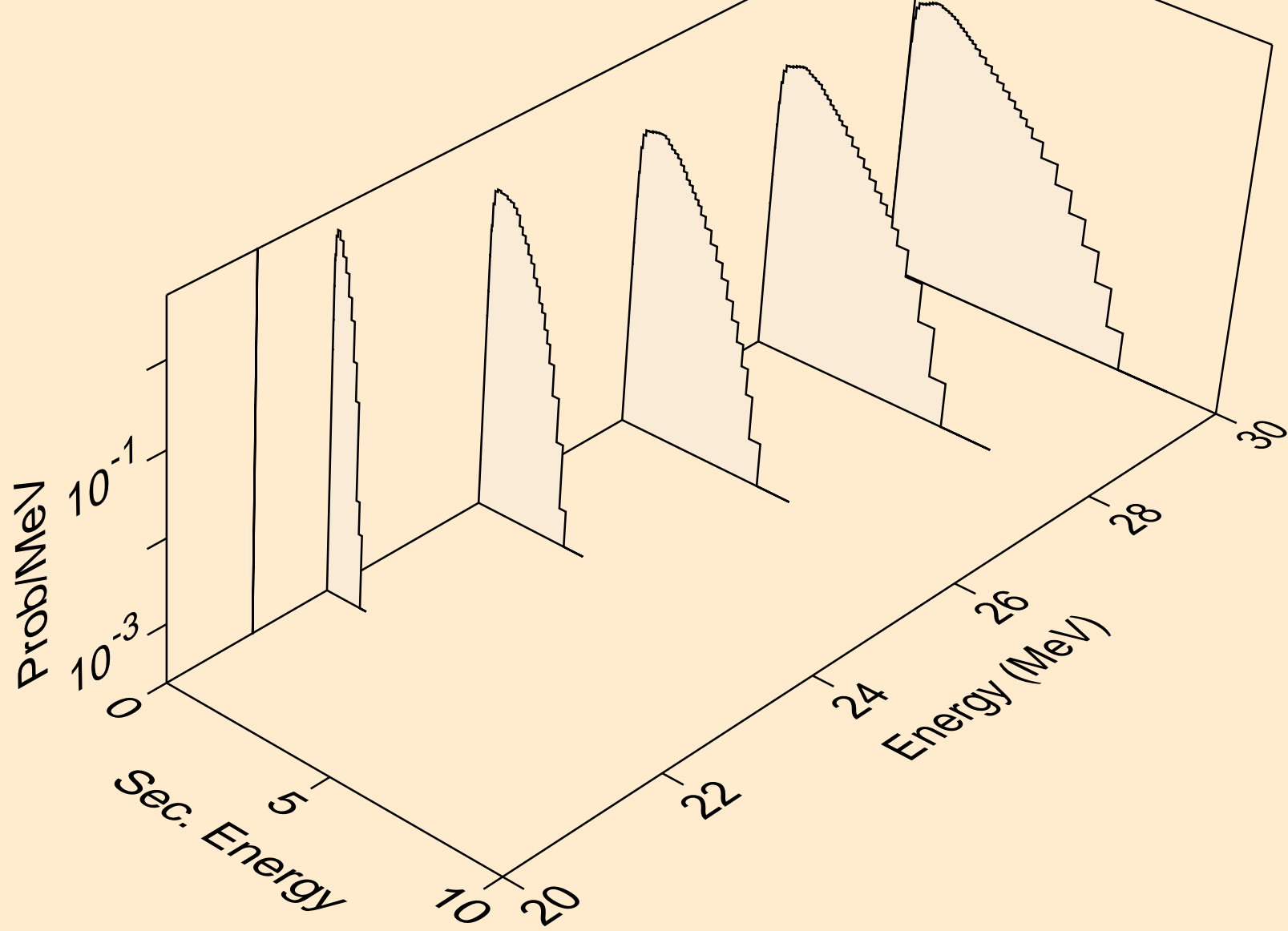




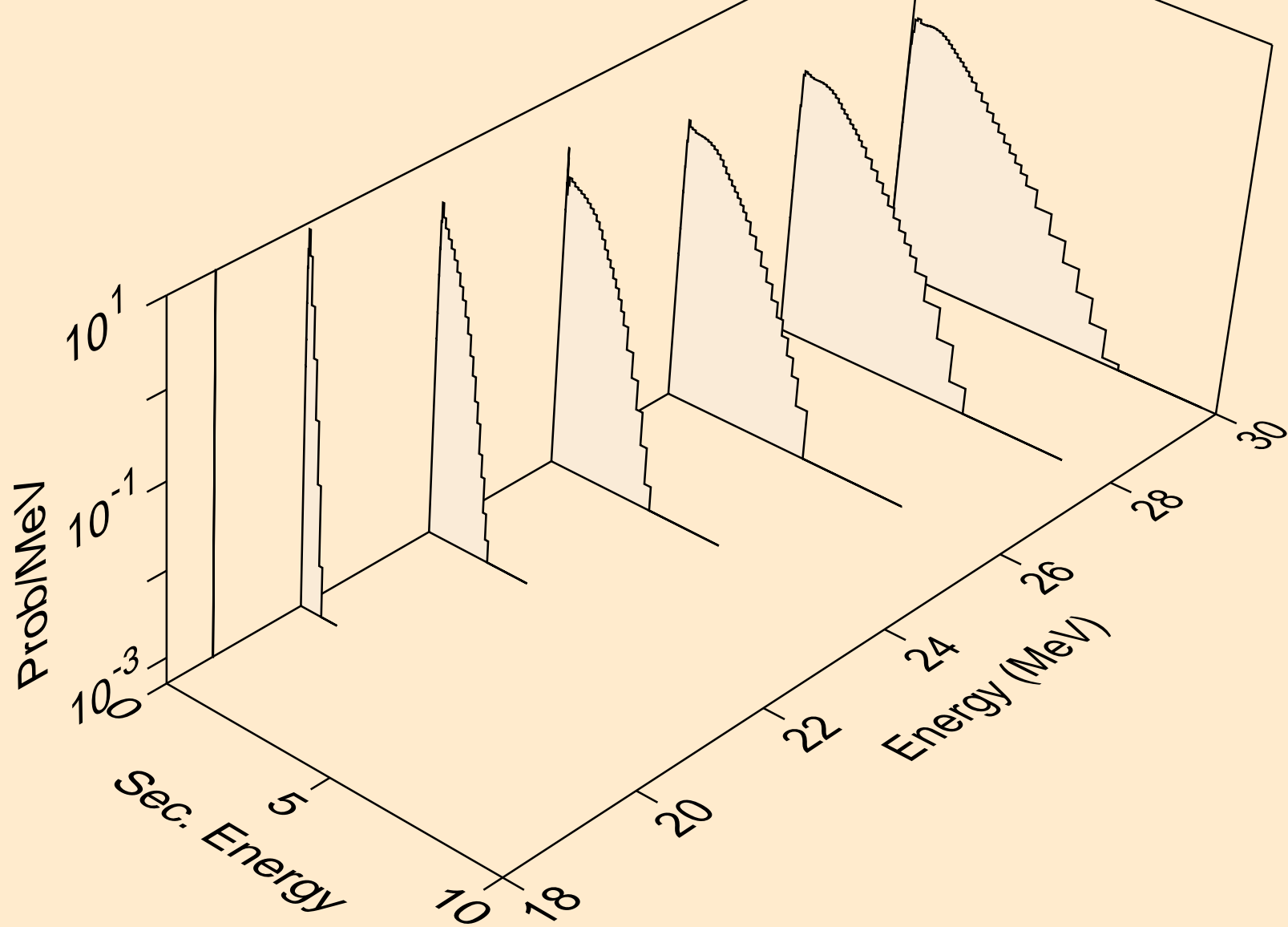
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



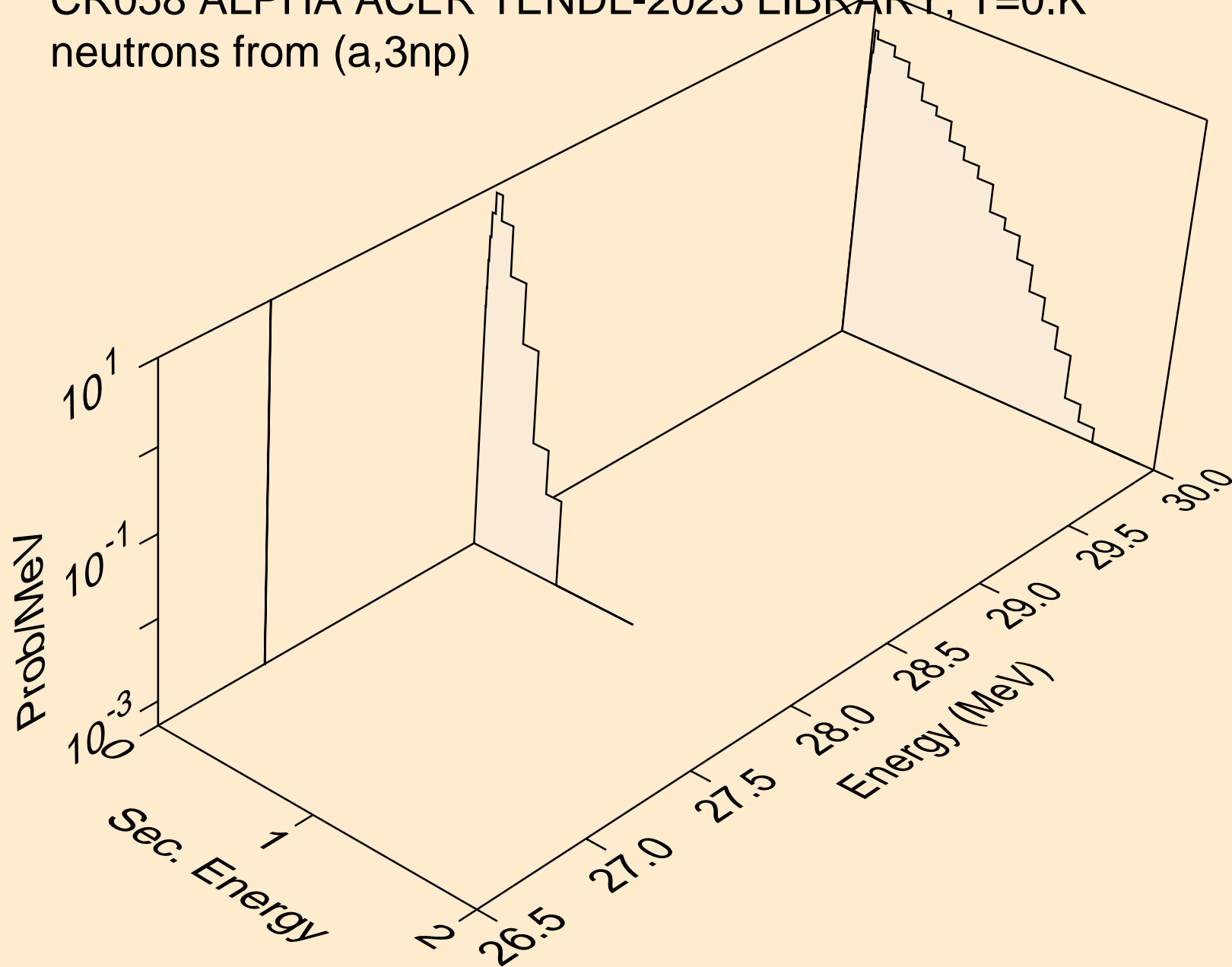
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



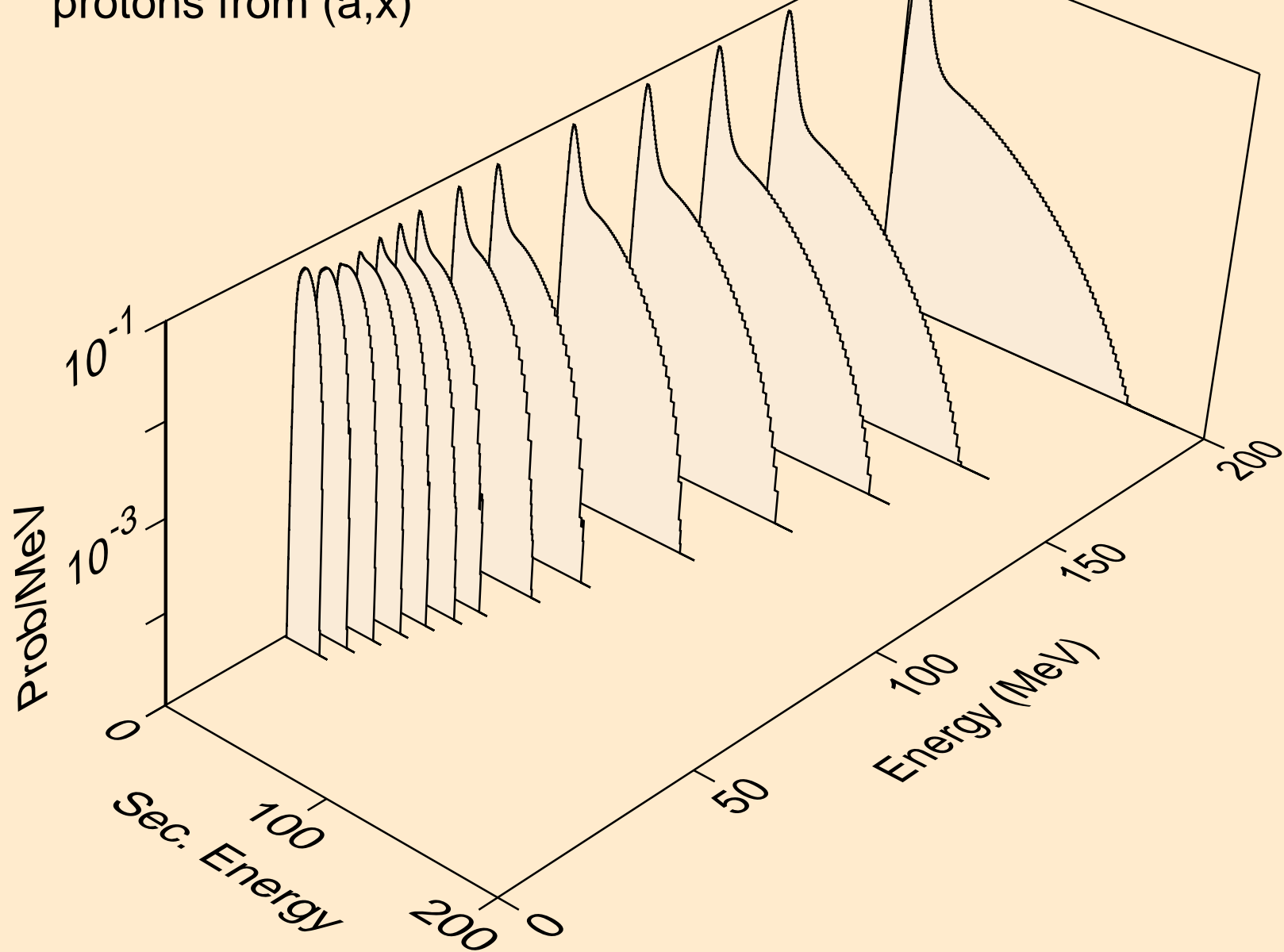
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



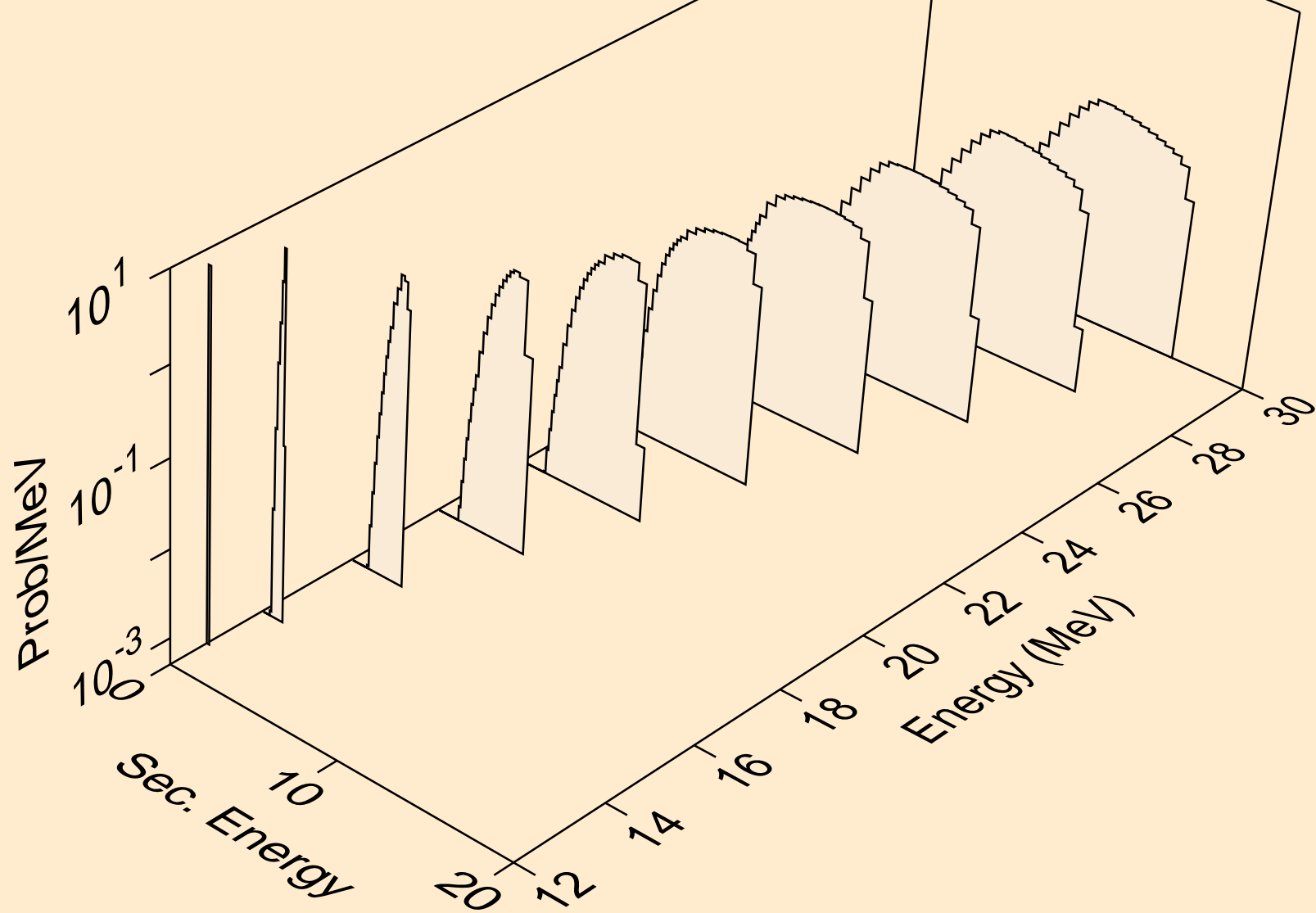
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



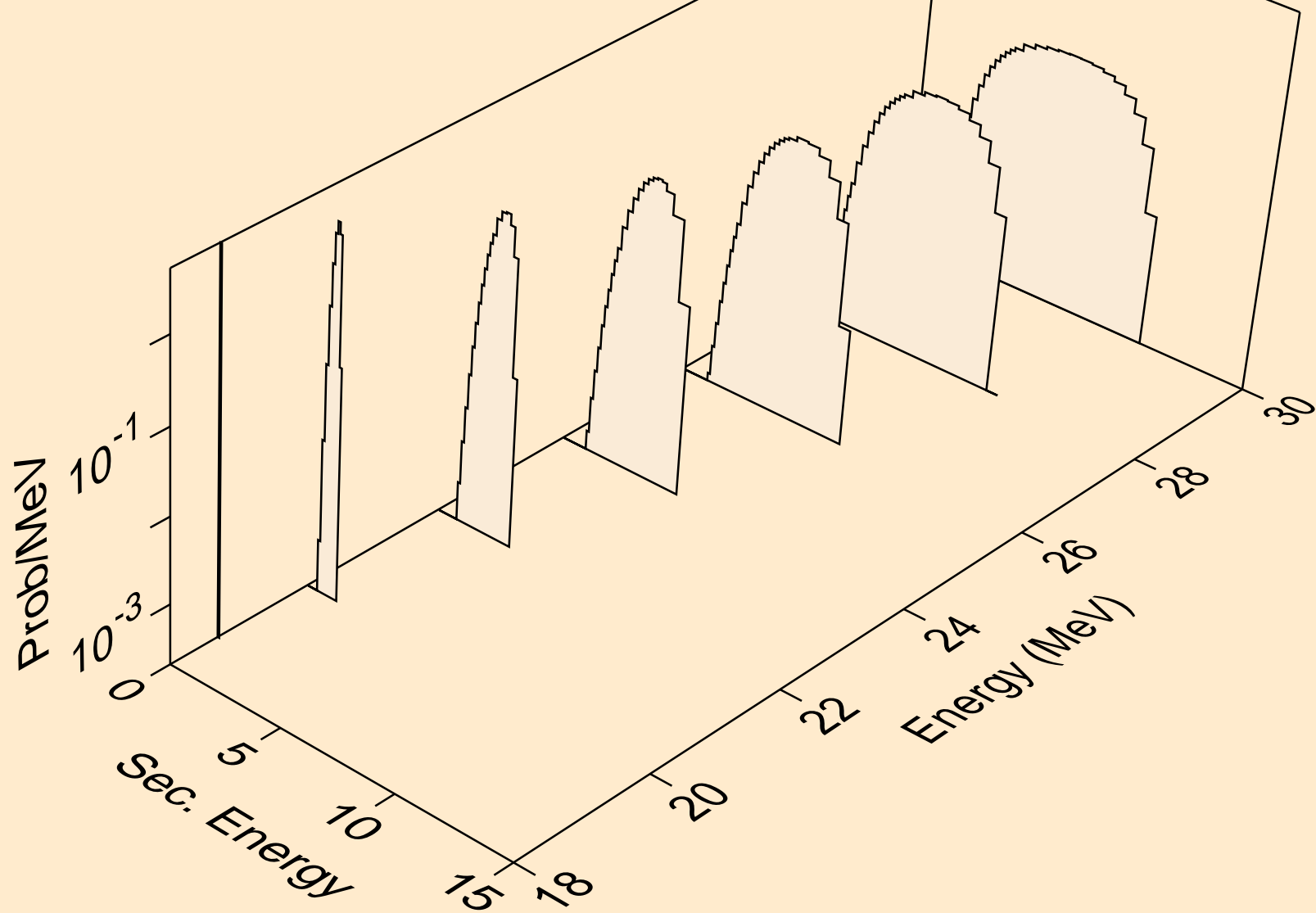
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



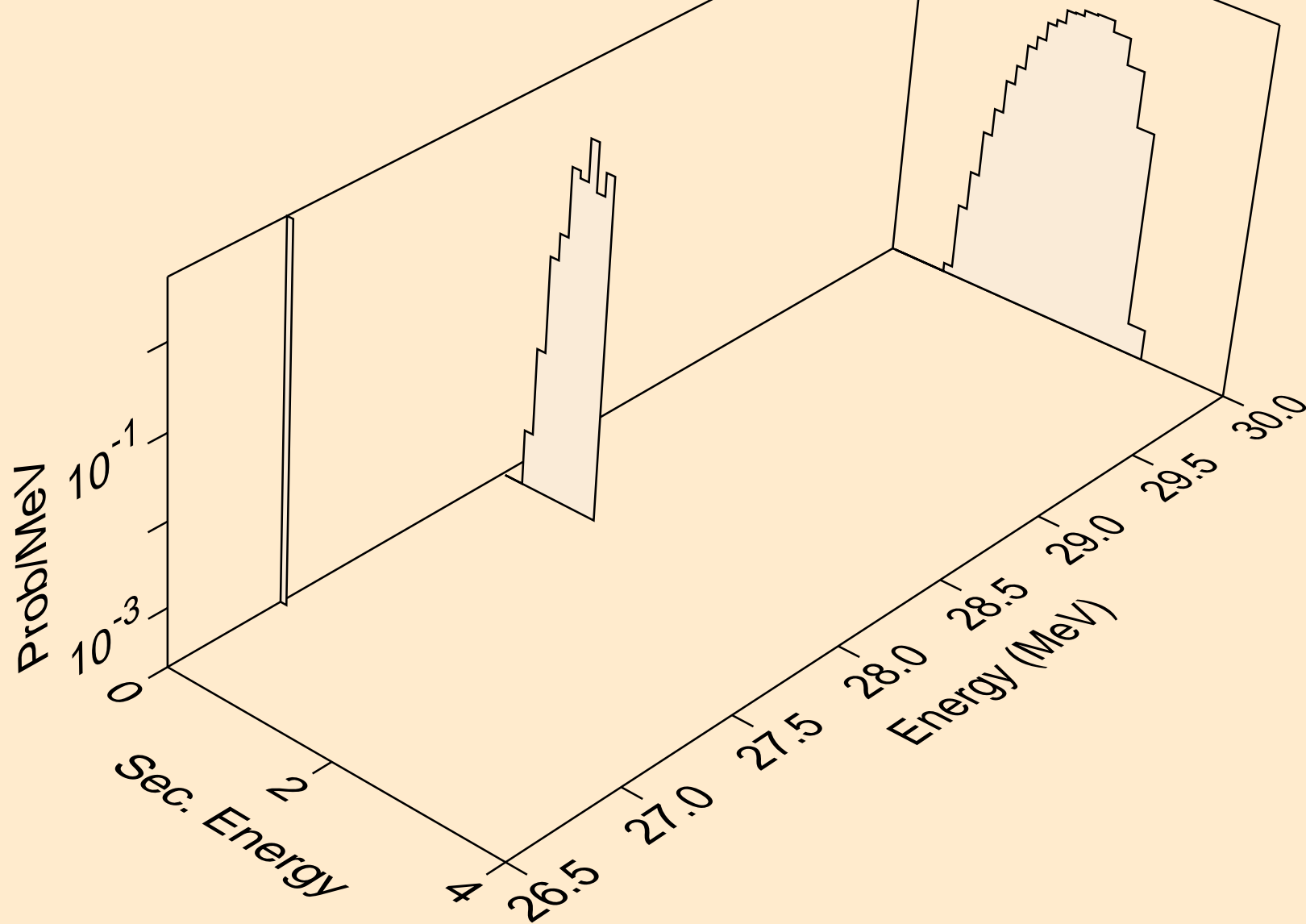
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

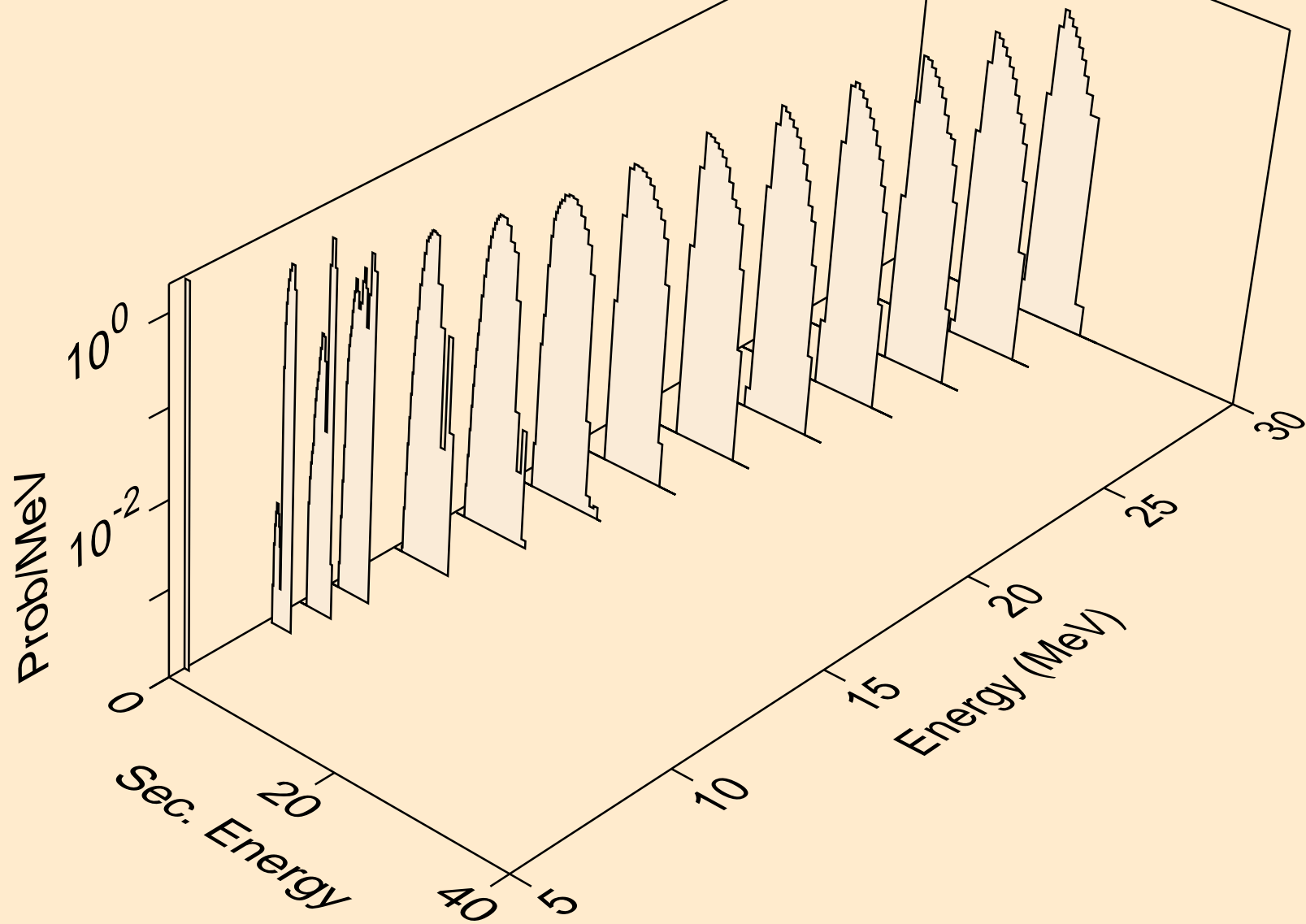


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)

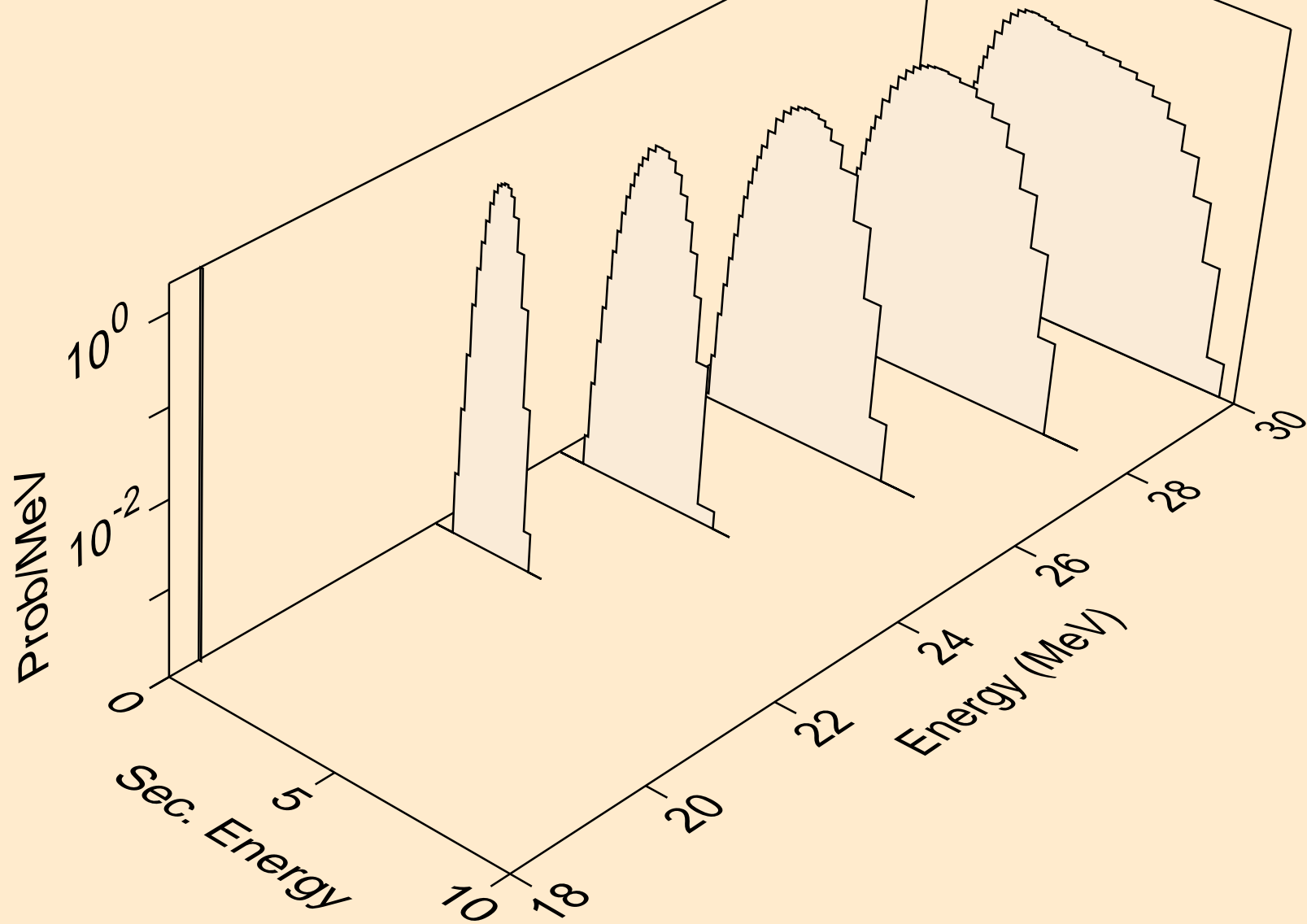




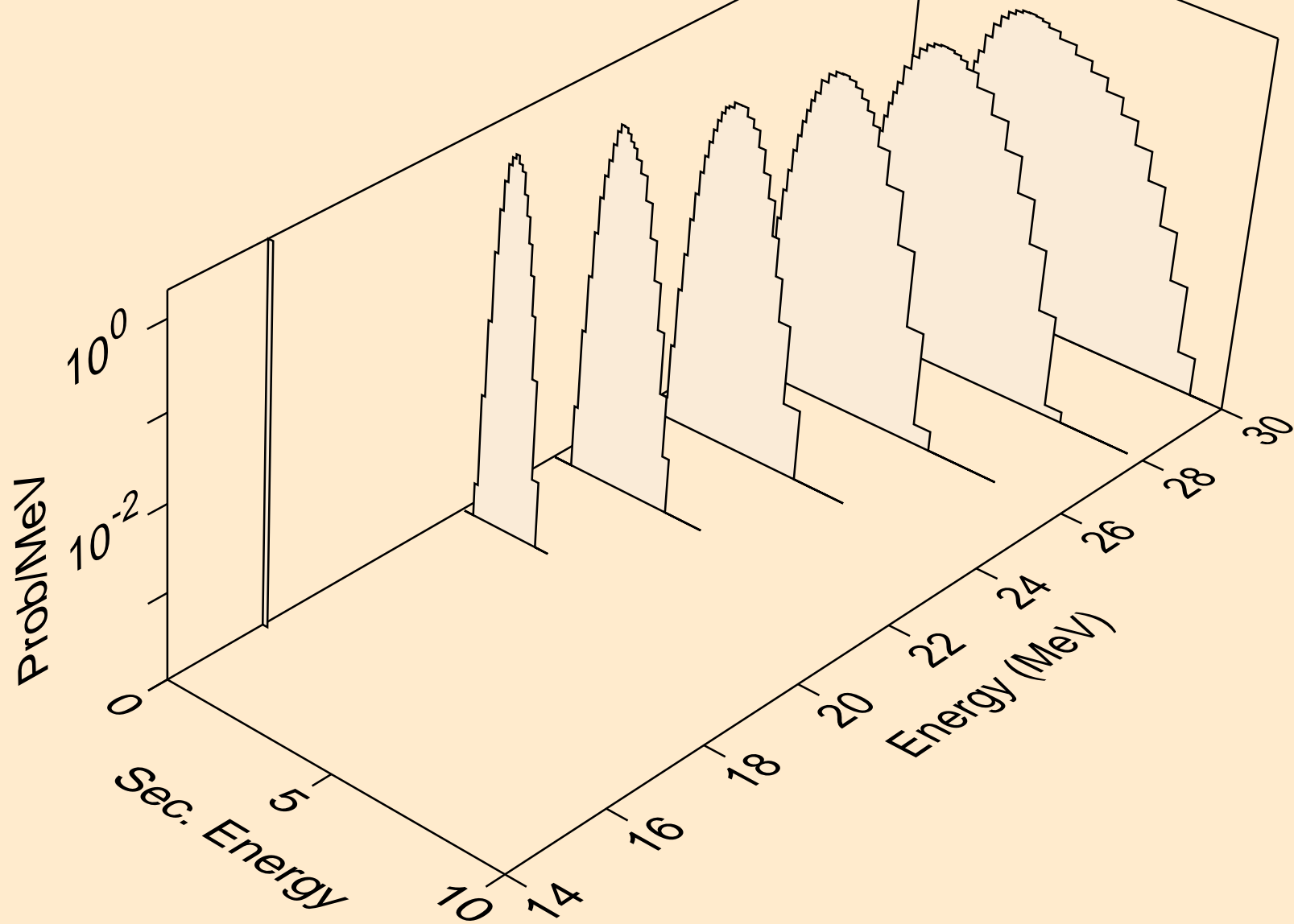
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



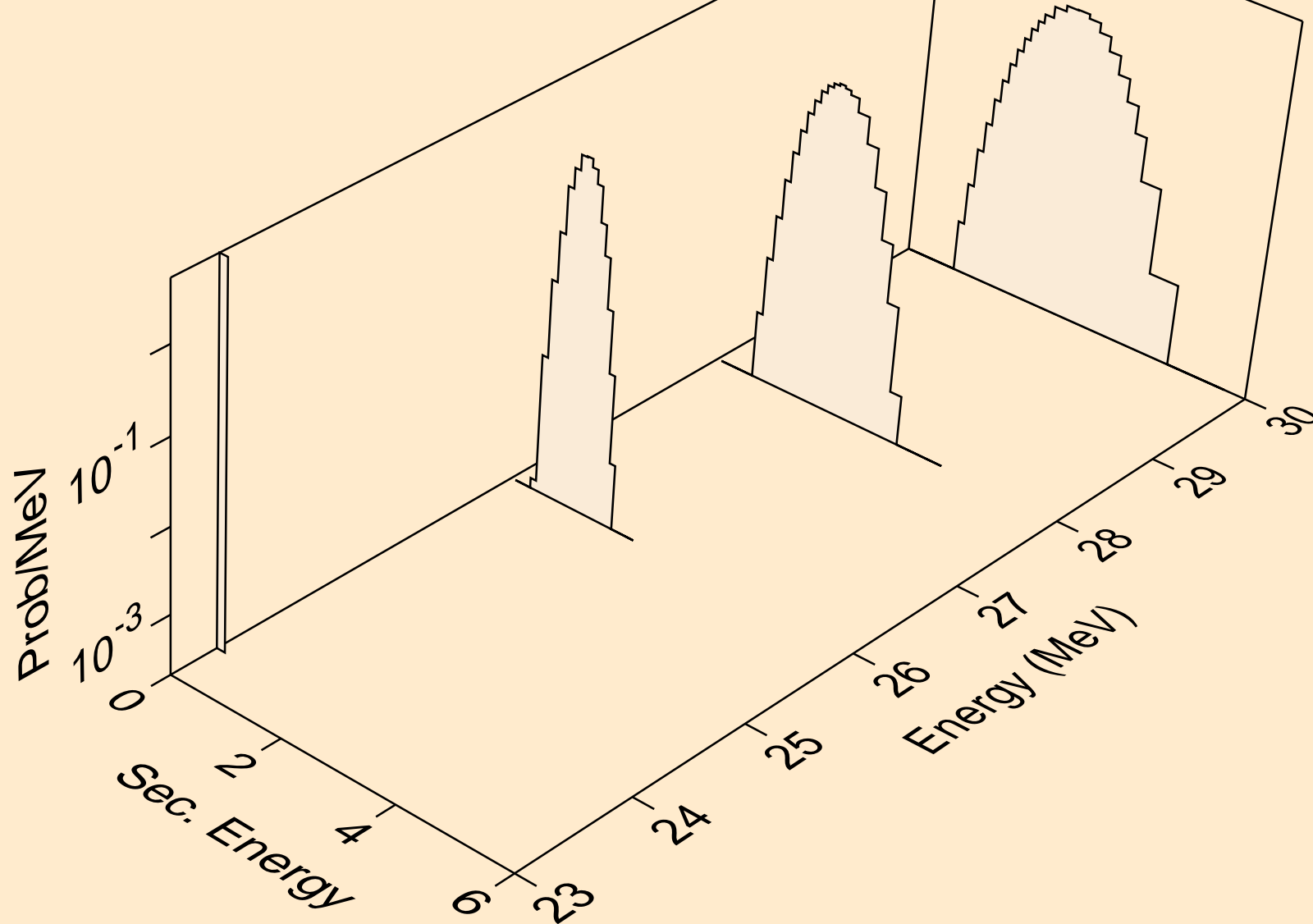
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protons from (a,2p)



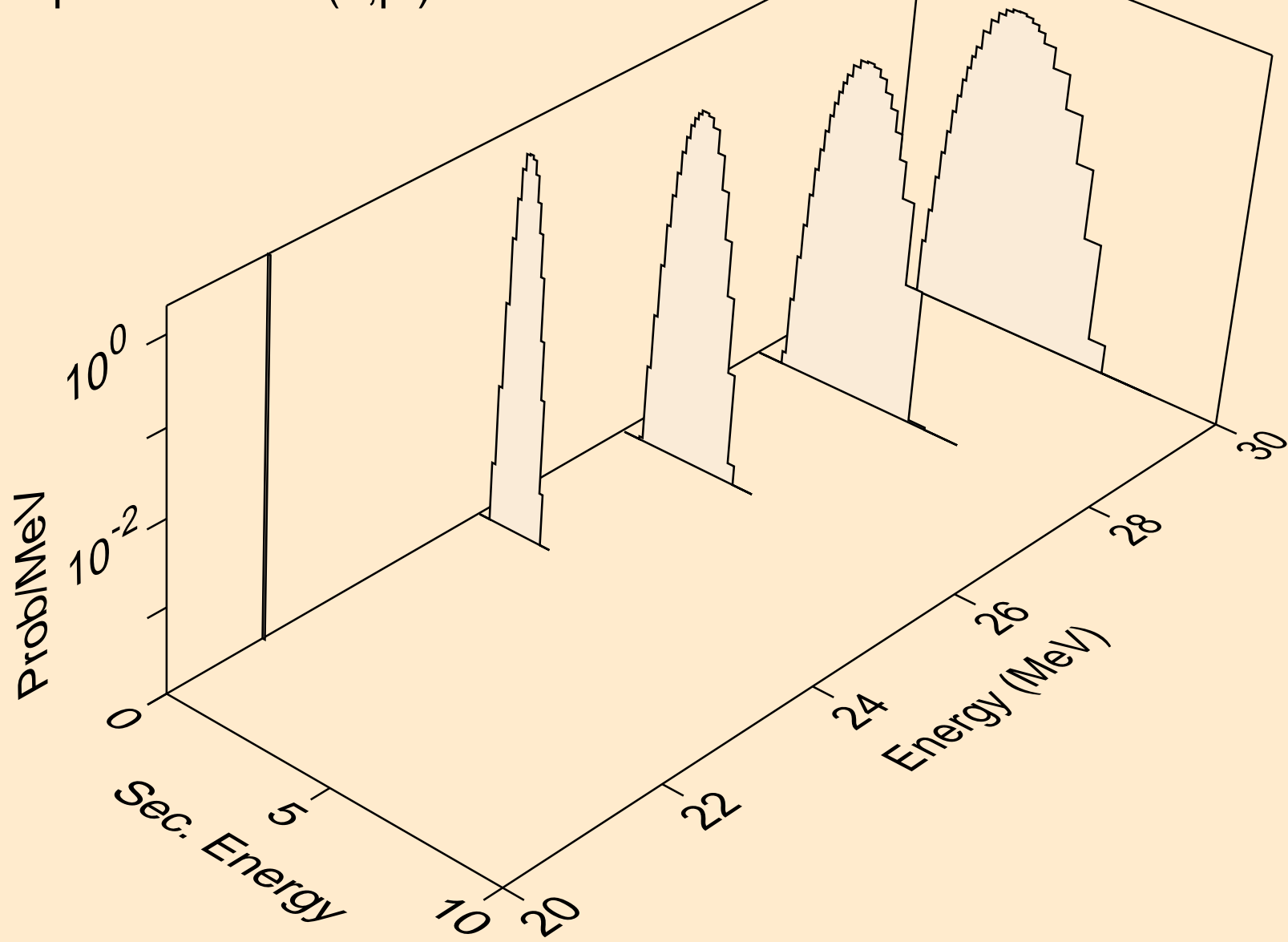
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protons from (a,pa)



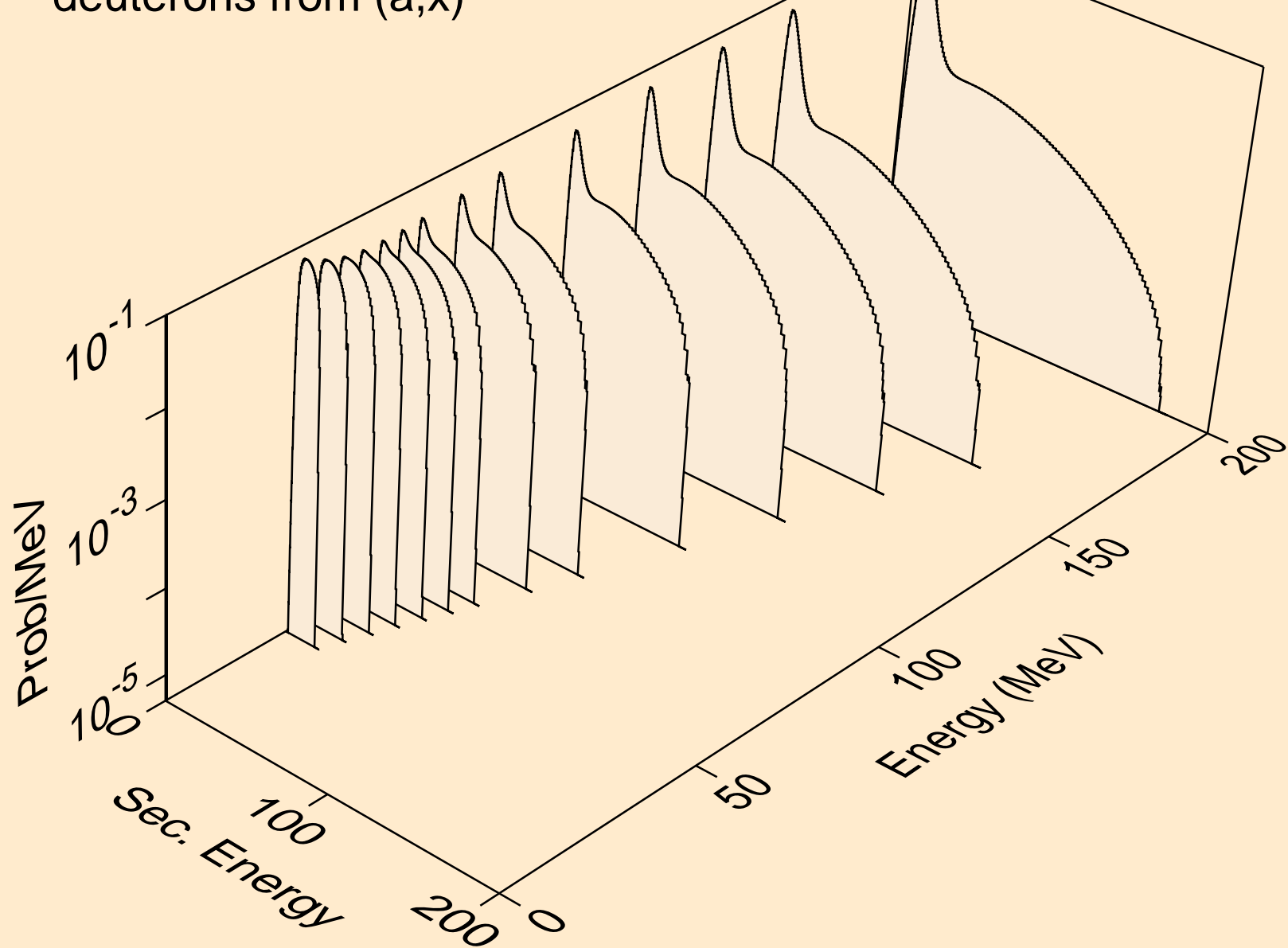
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protons from (a,pd)



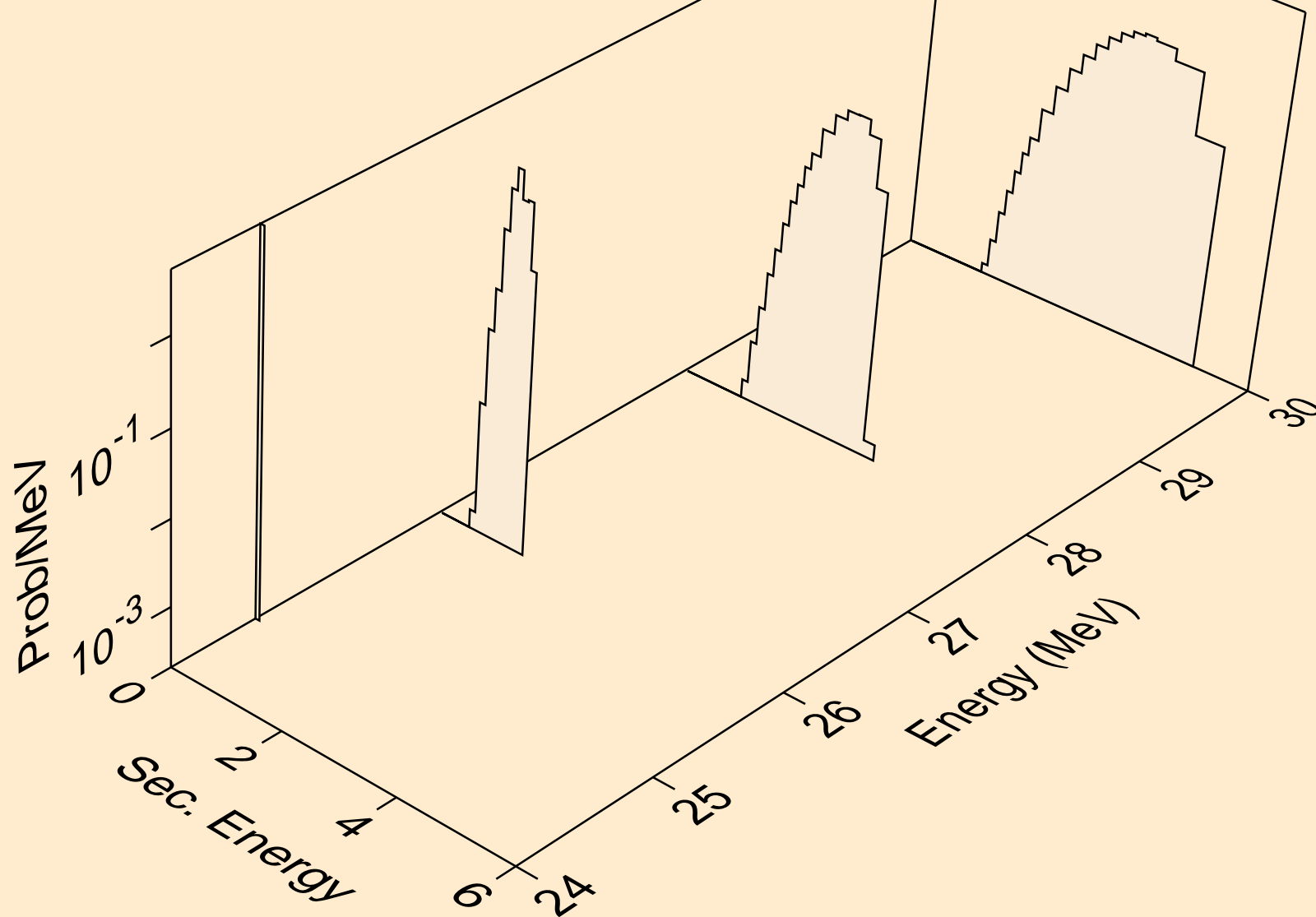
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protons from (a,pt)



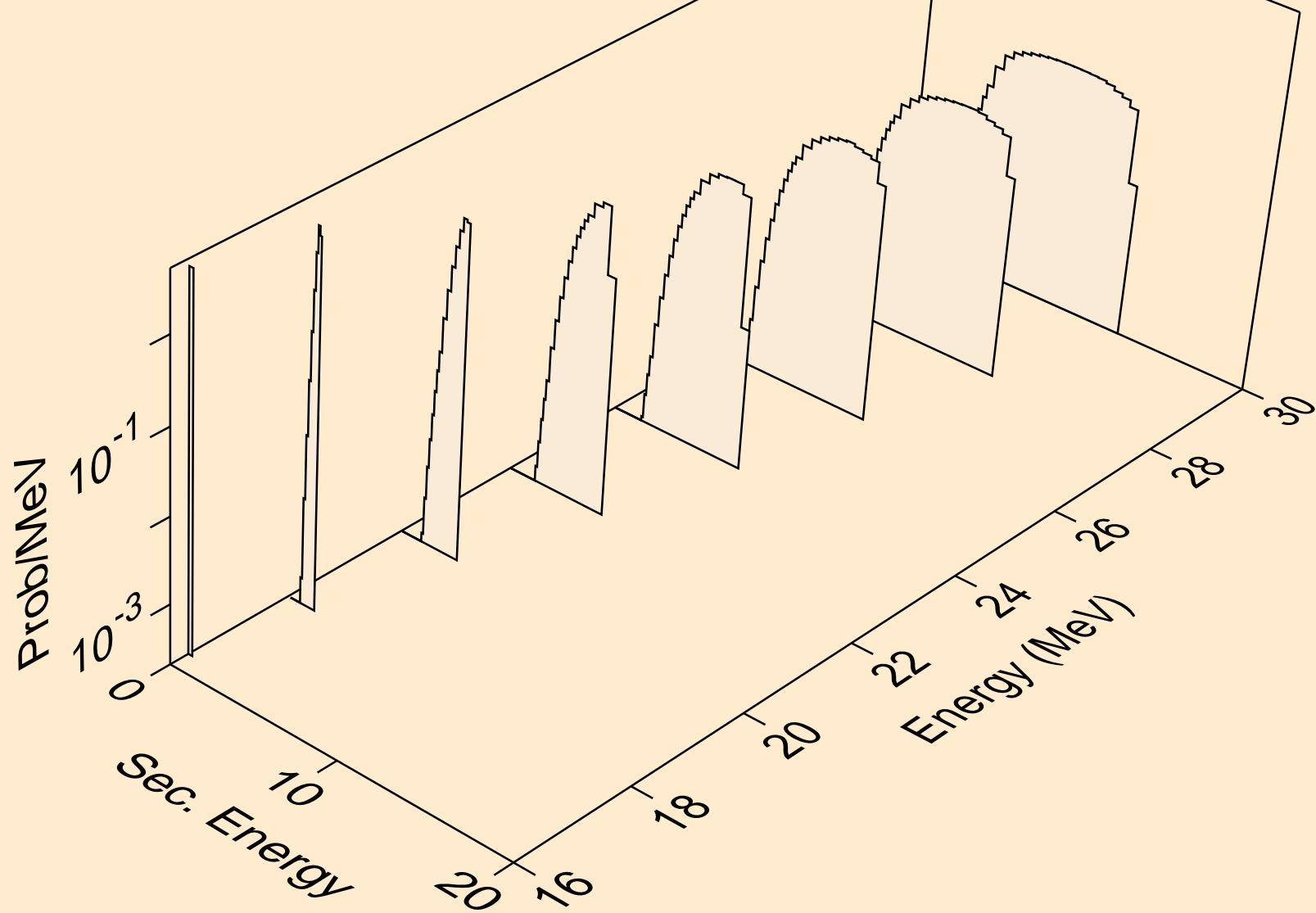
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

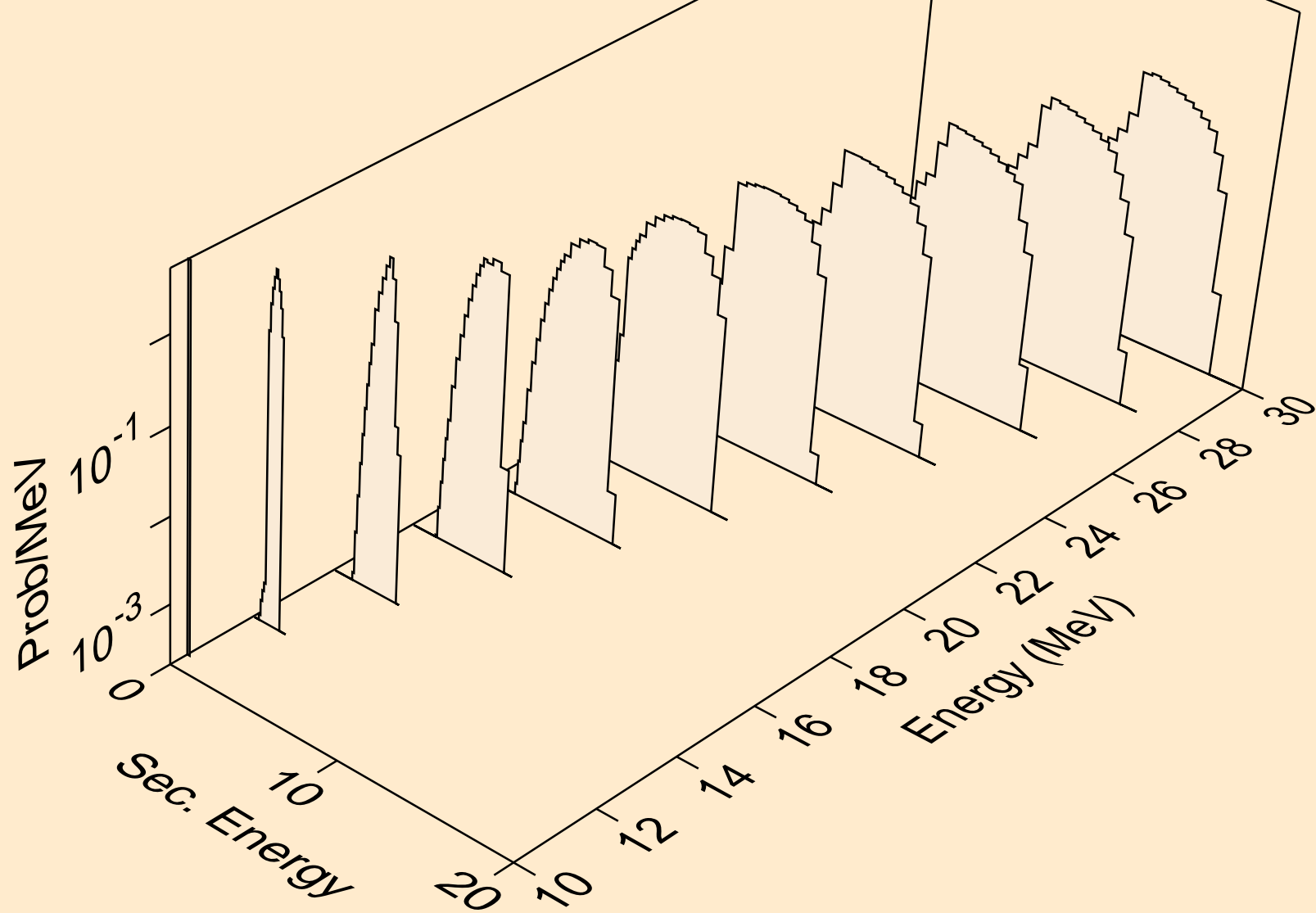


CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d

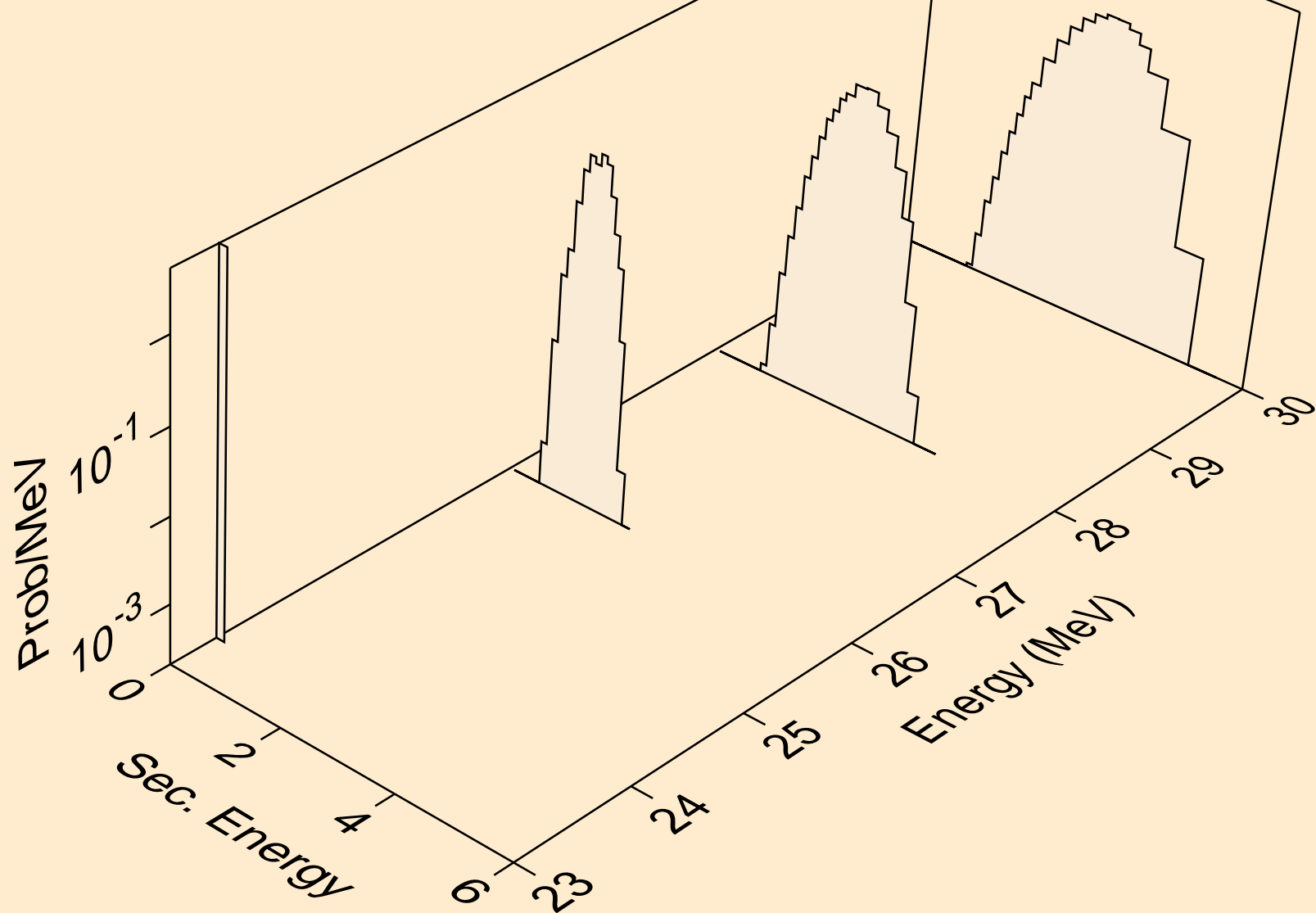




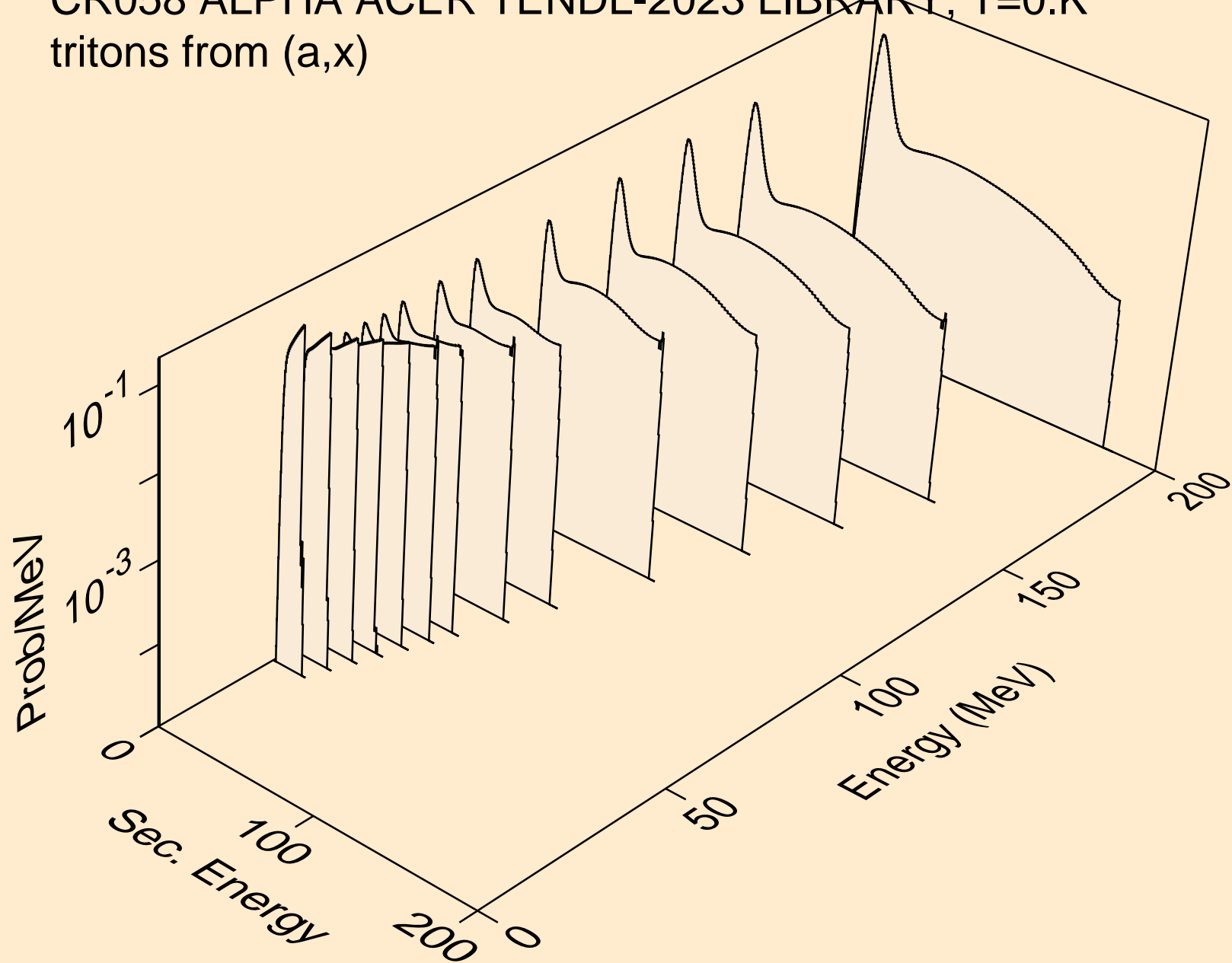
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deuterons from (a,d)



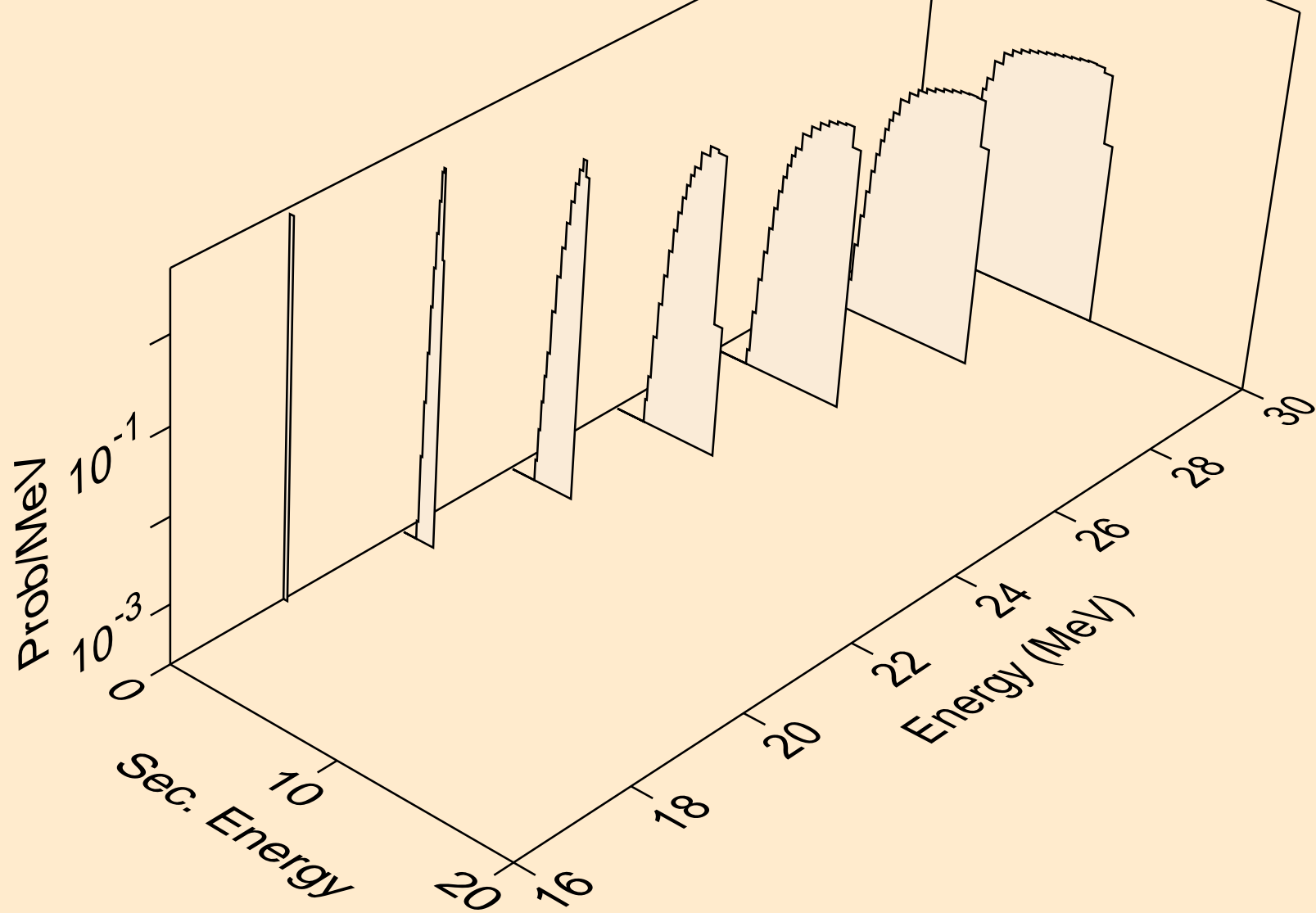
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deuterons from (a,pd)



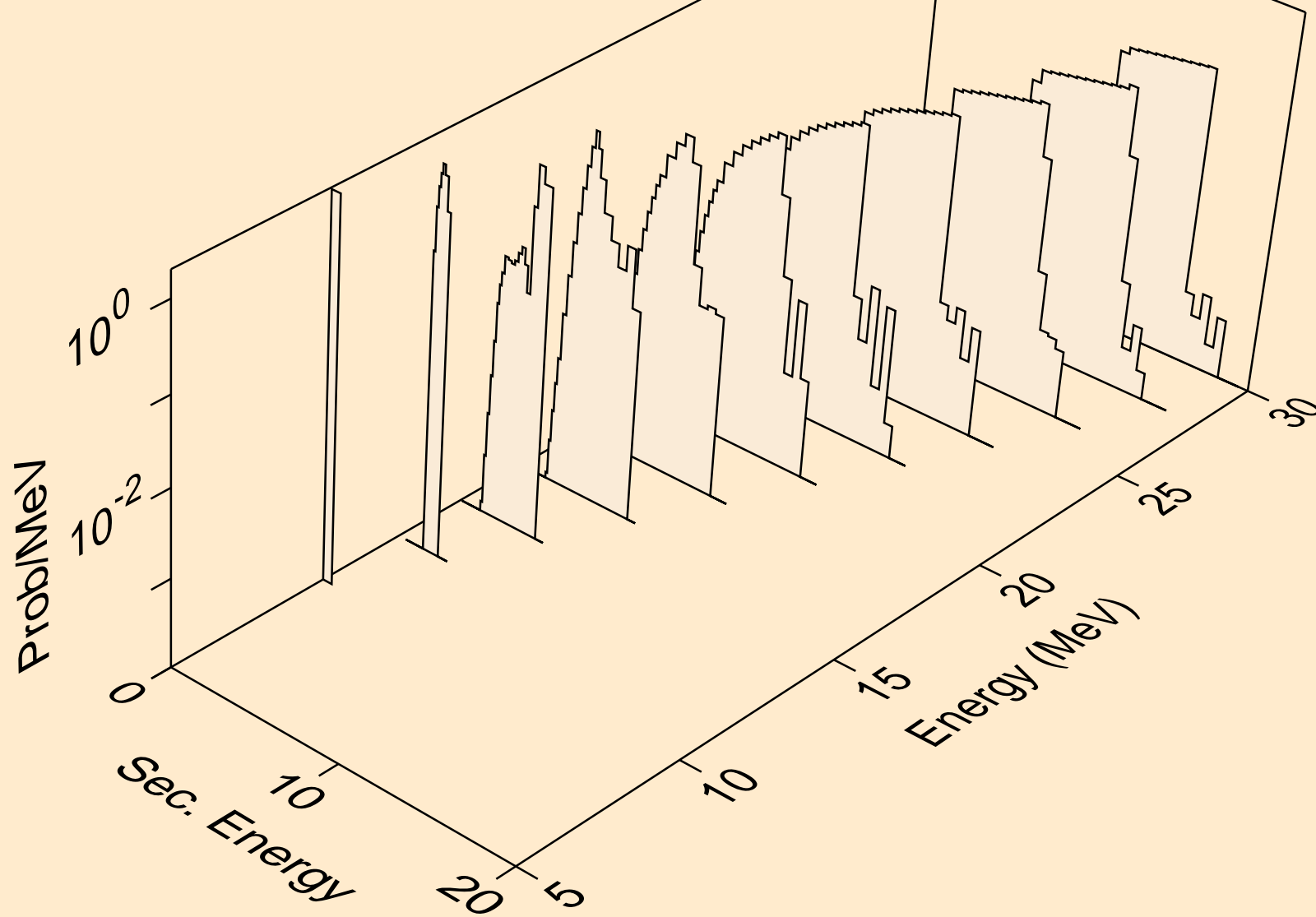
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



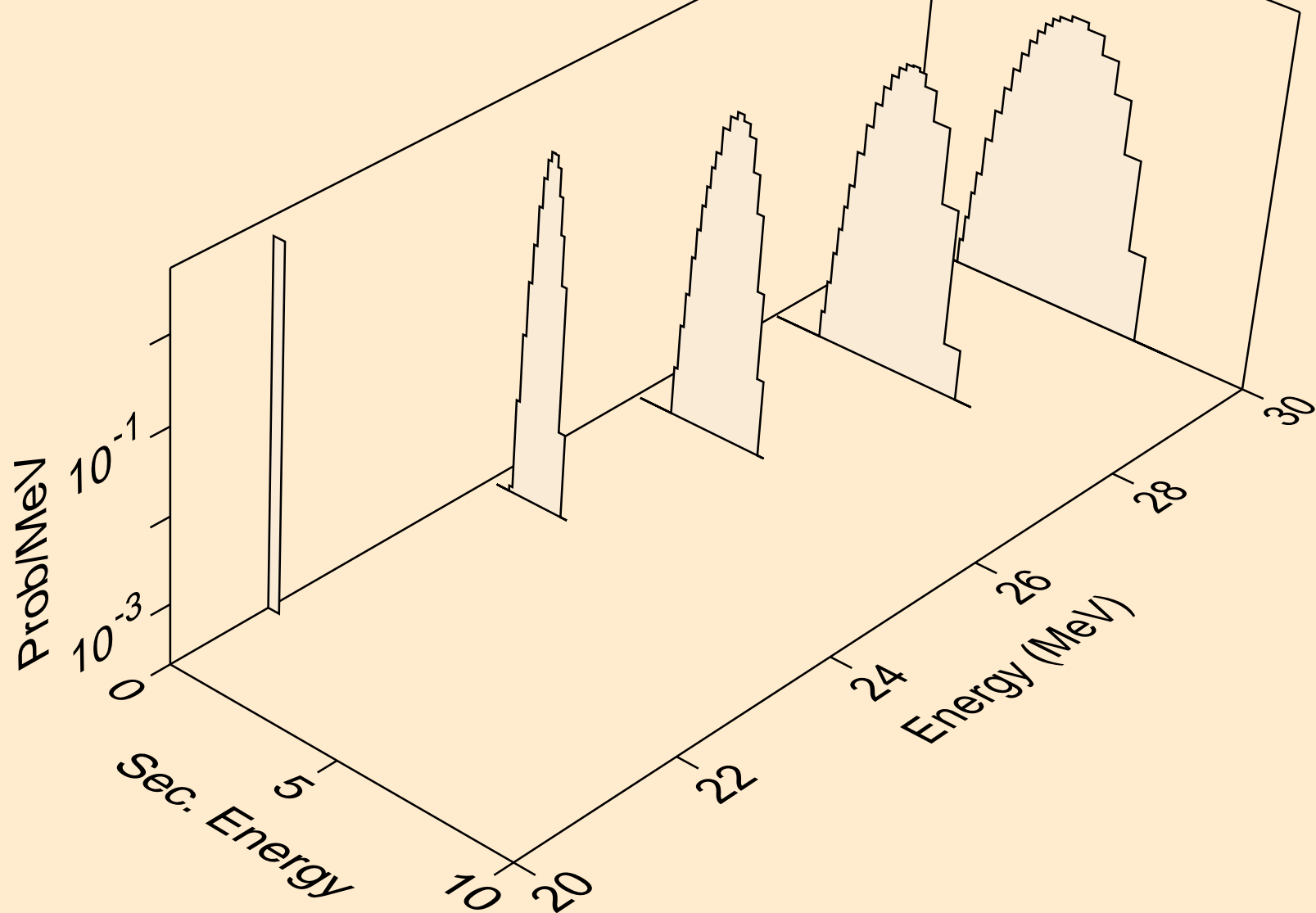
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



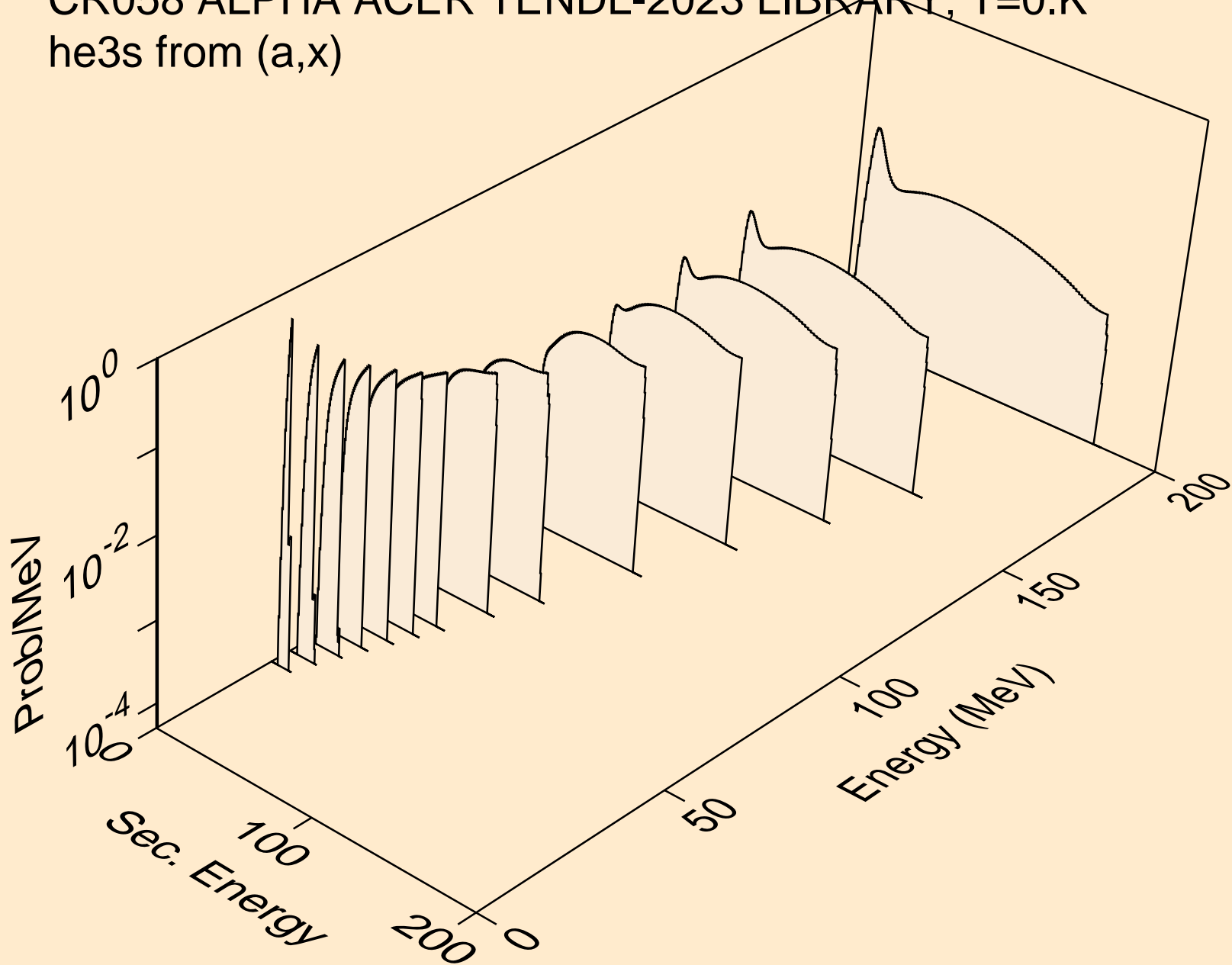
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tritons from (a,t)



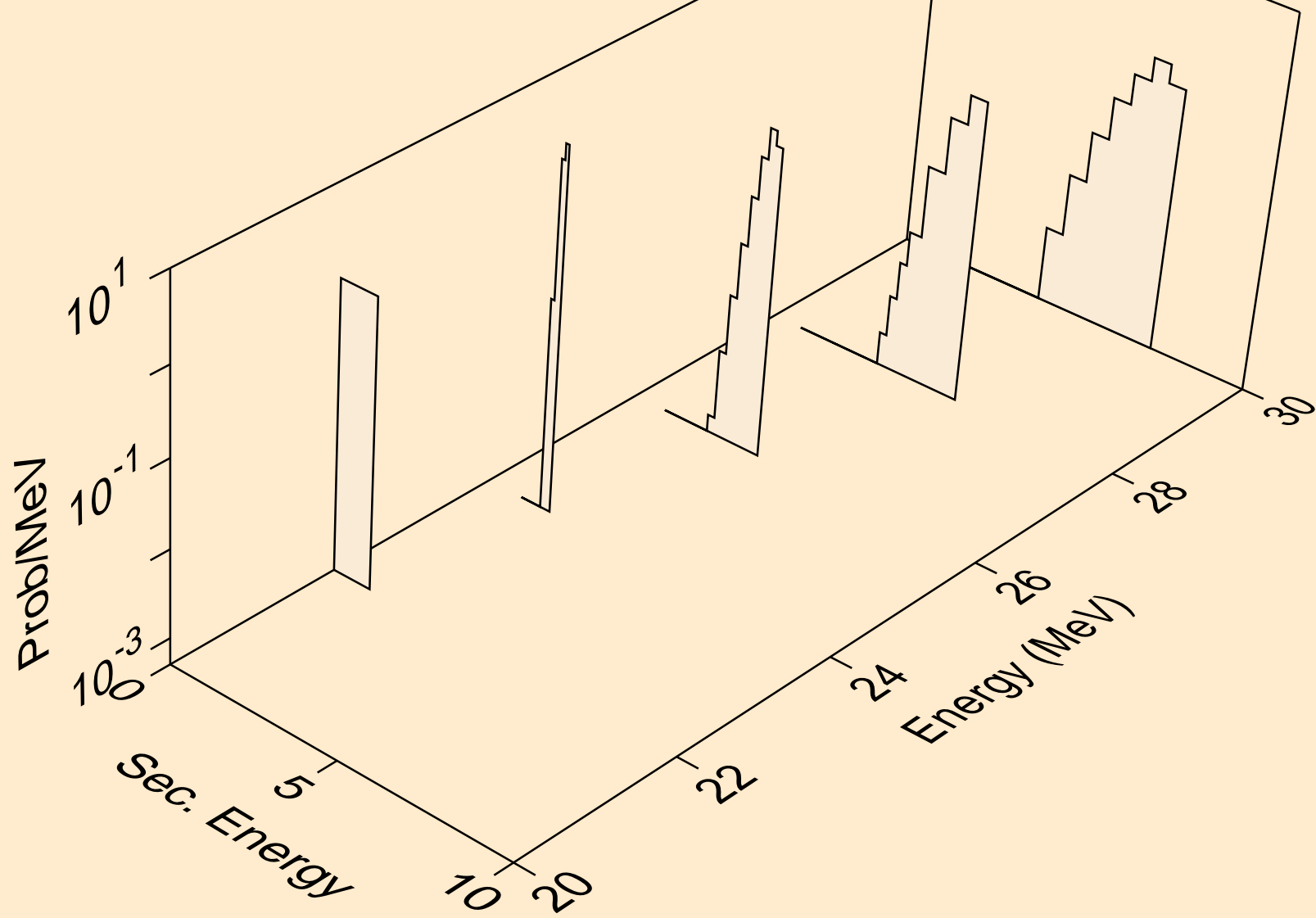
CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3





CR058 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

