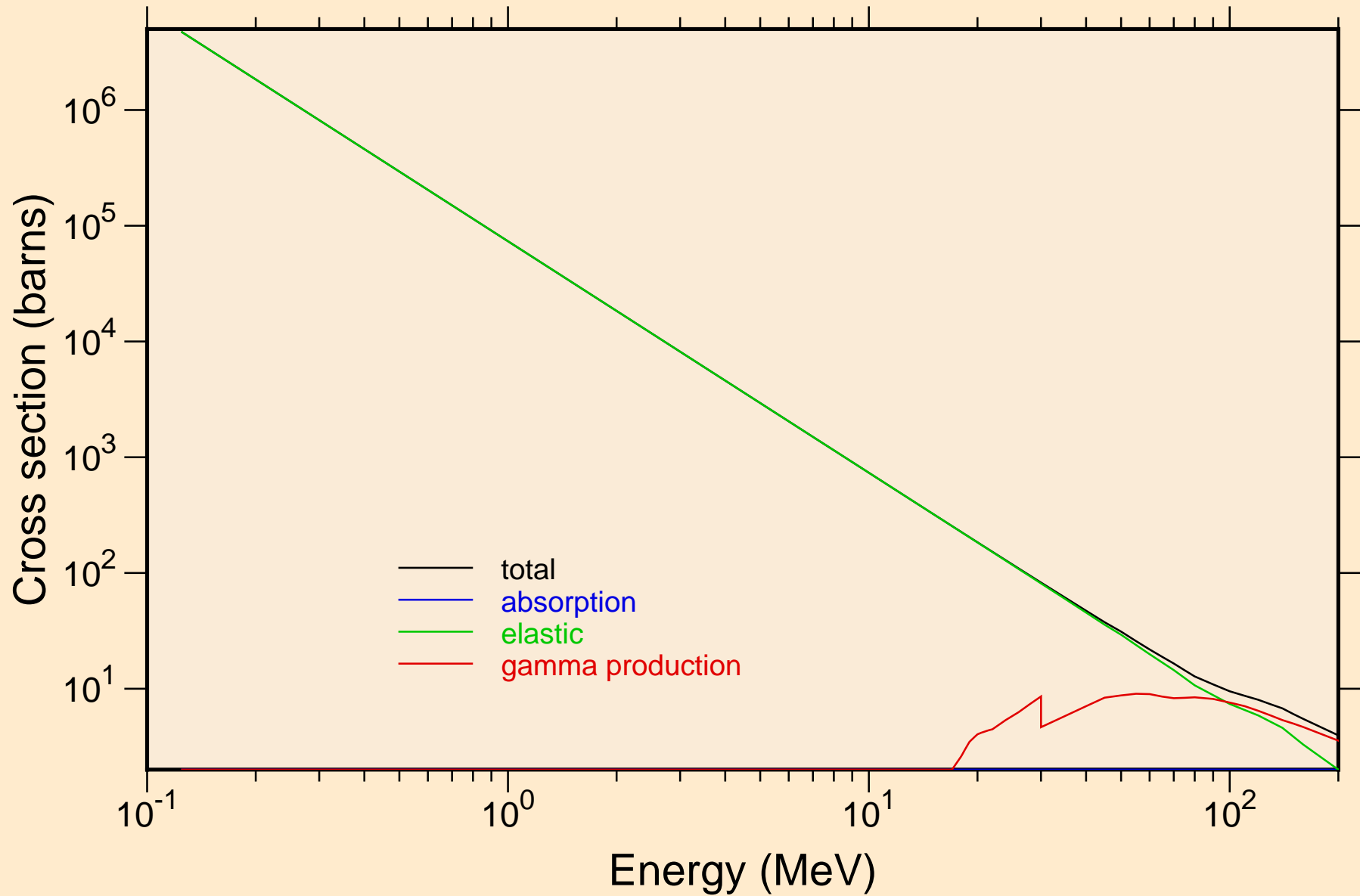
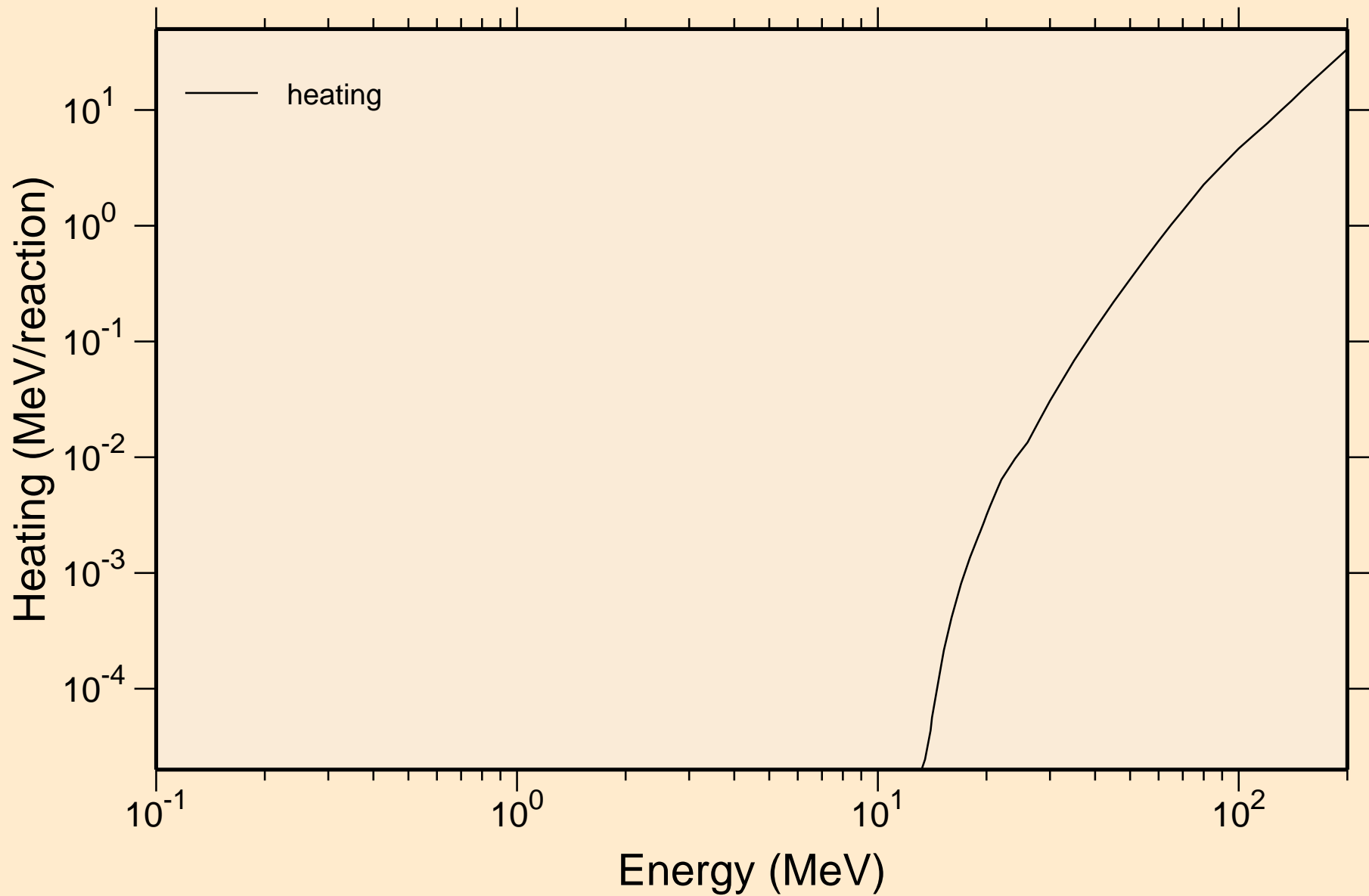


# I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

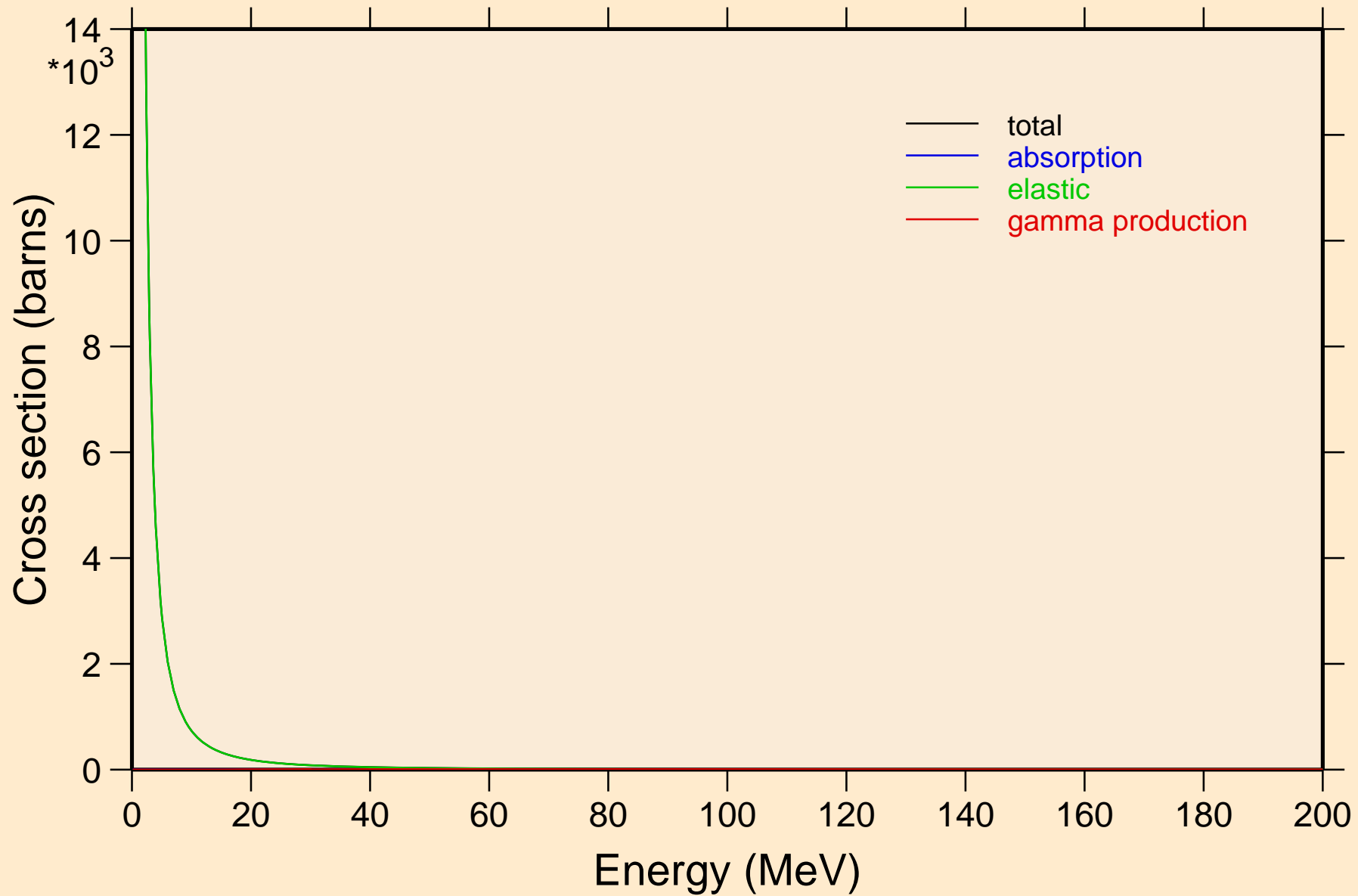


I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



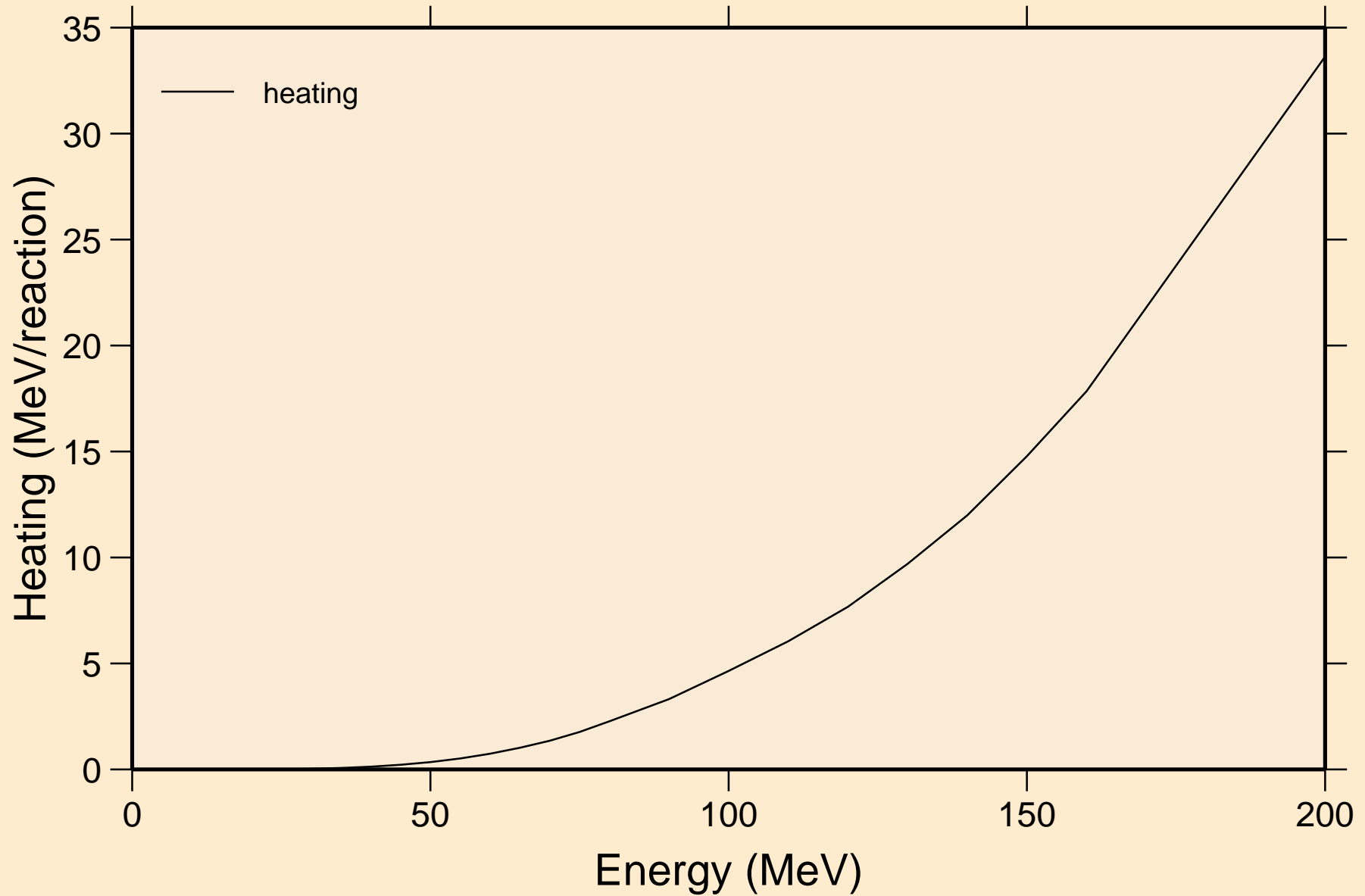
# I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



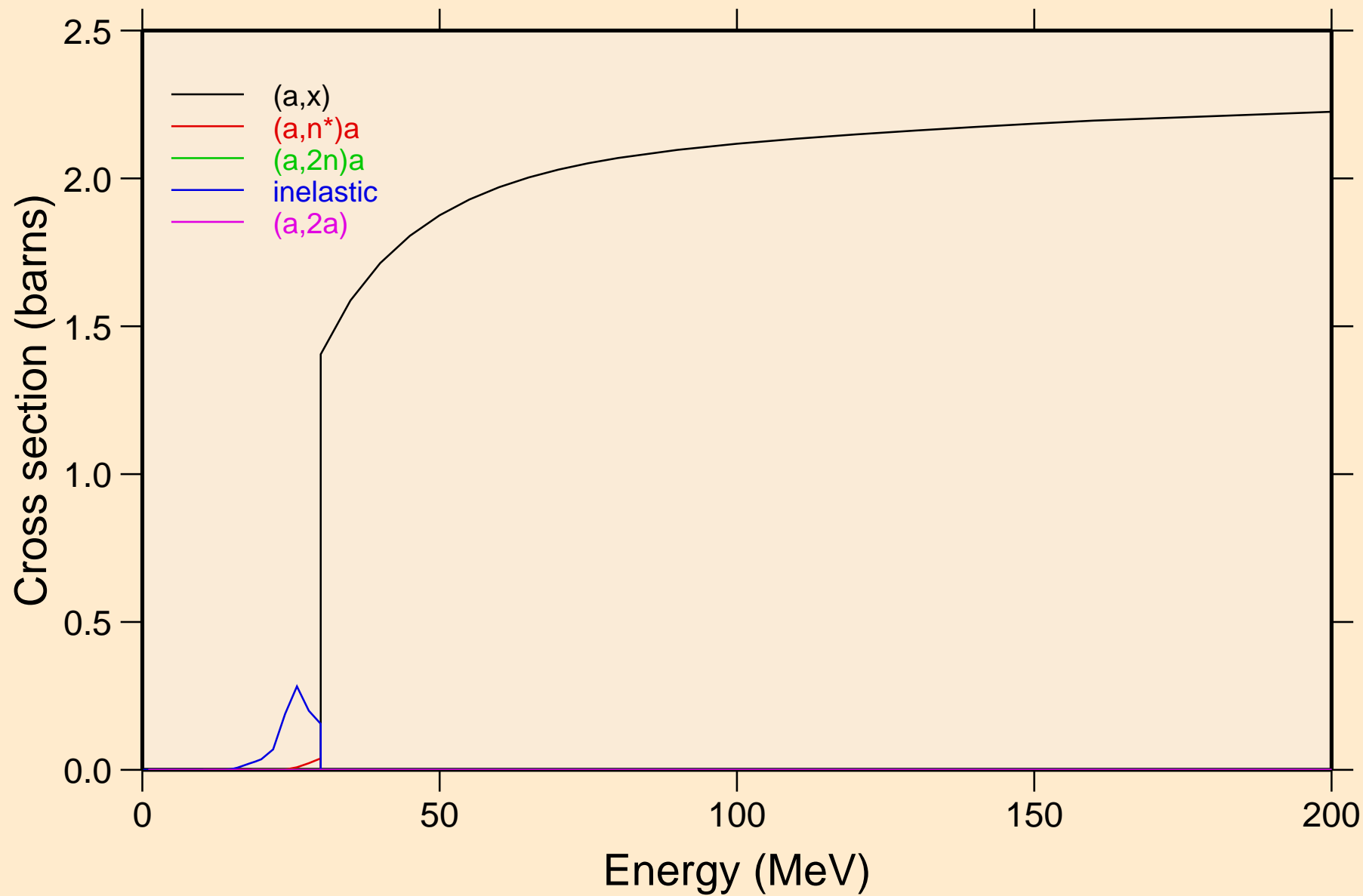
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

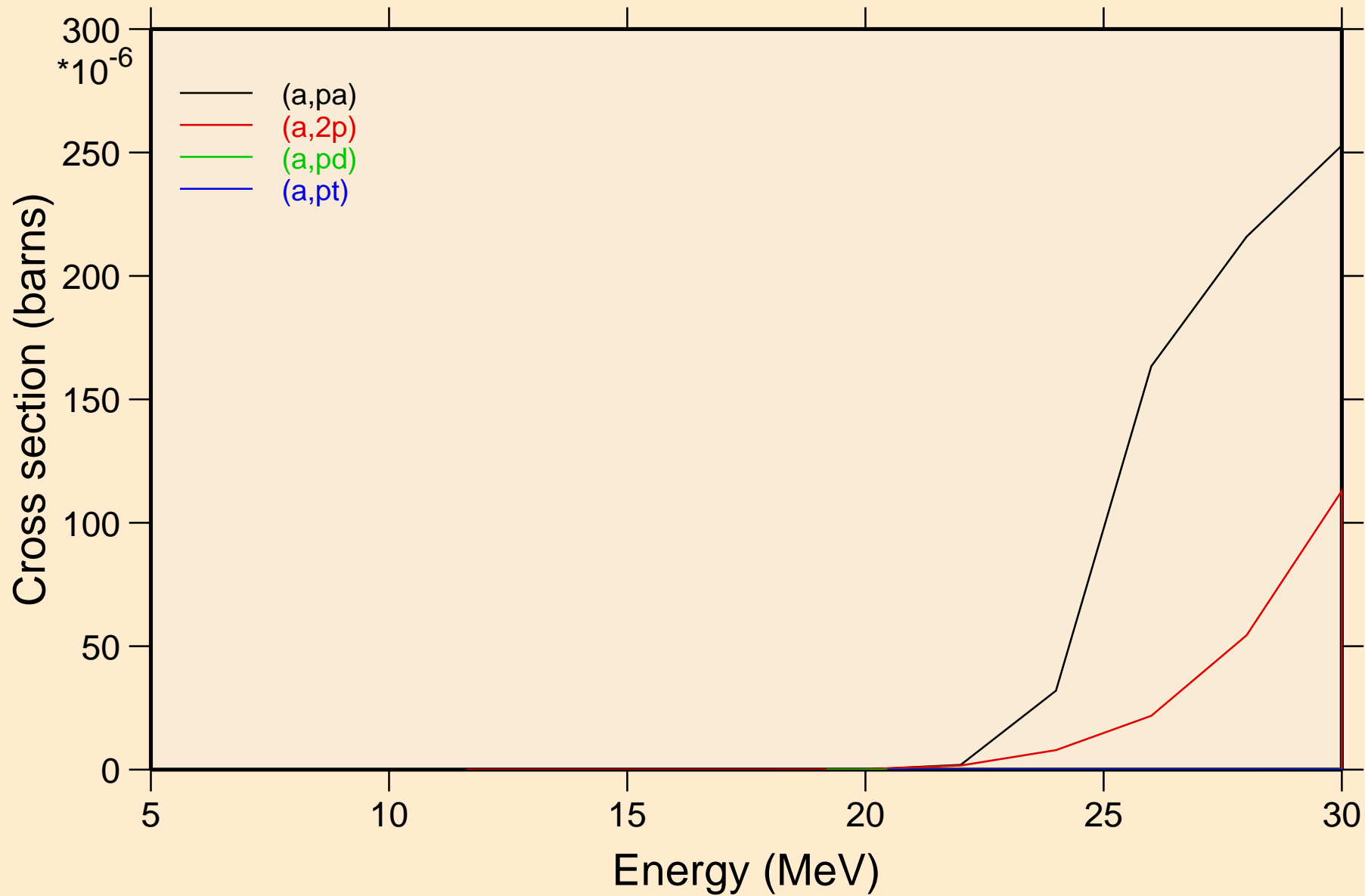


# I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

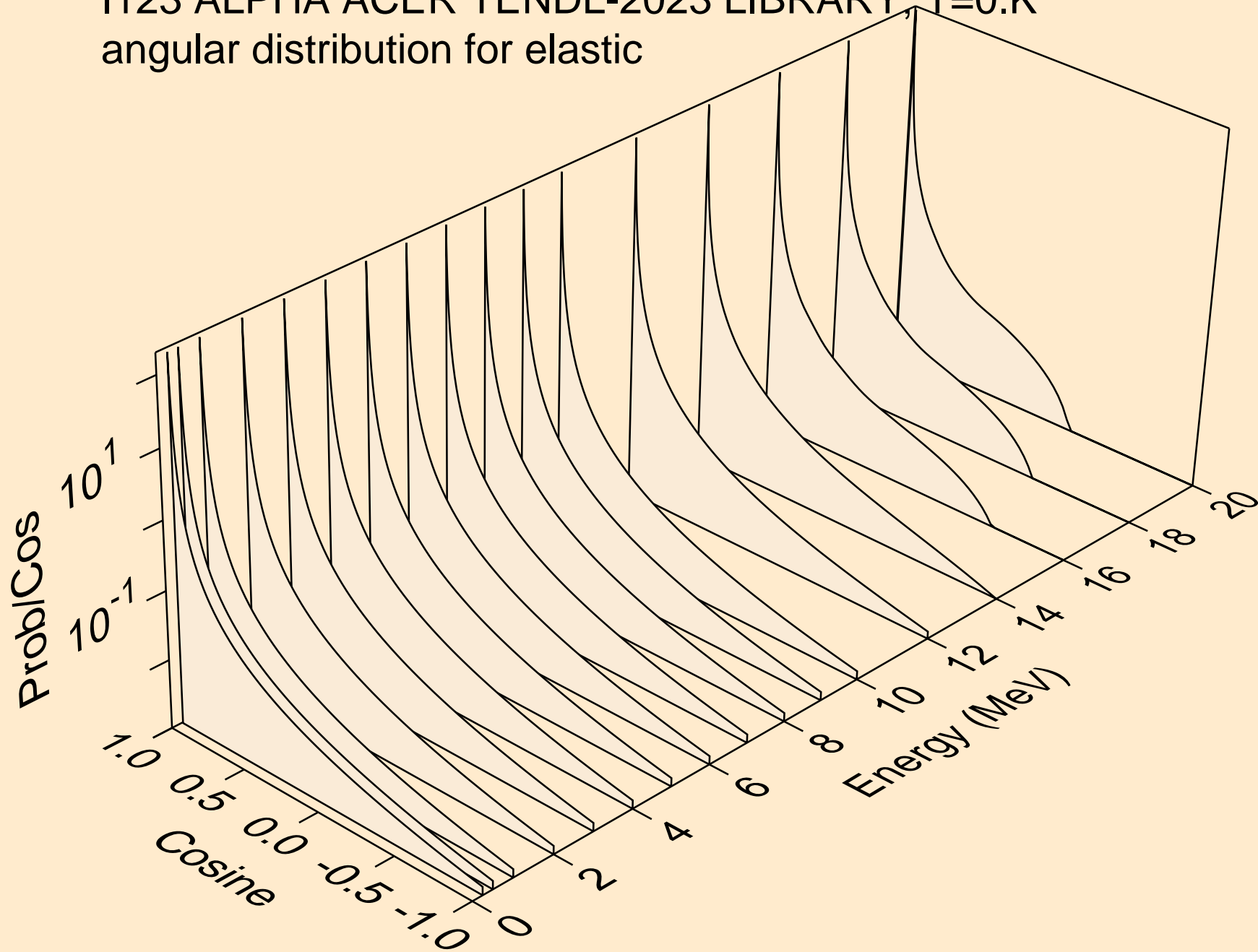
## Threshold reactions



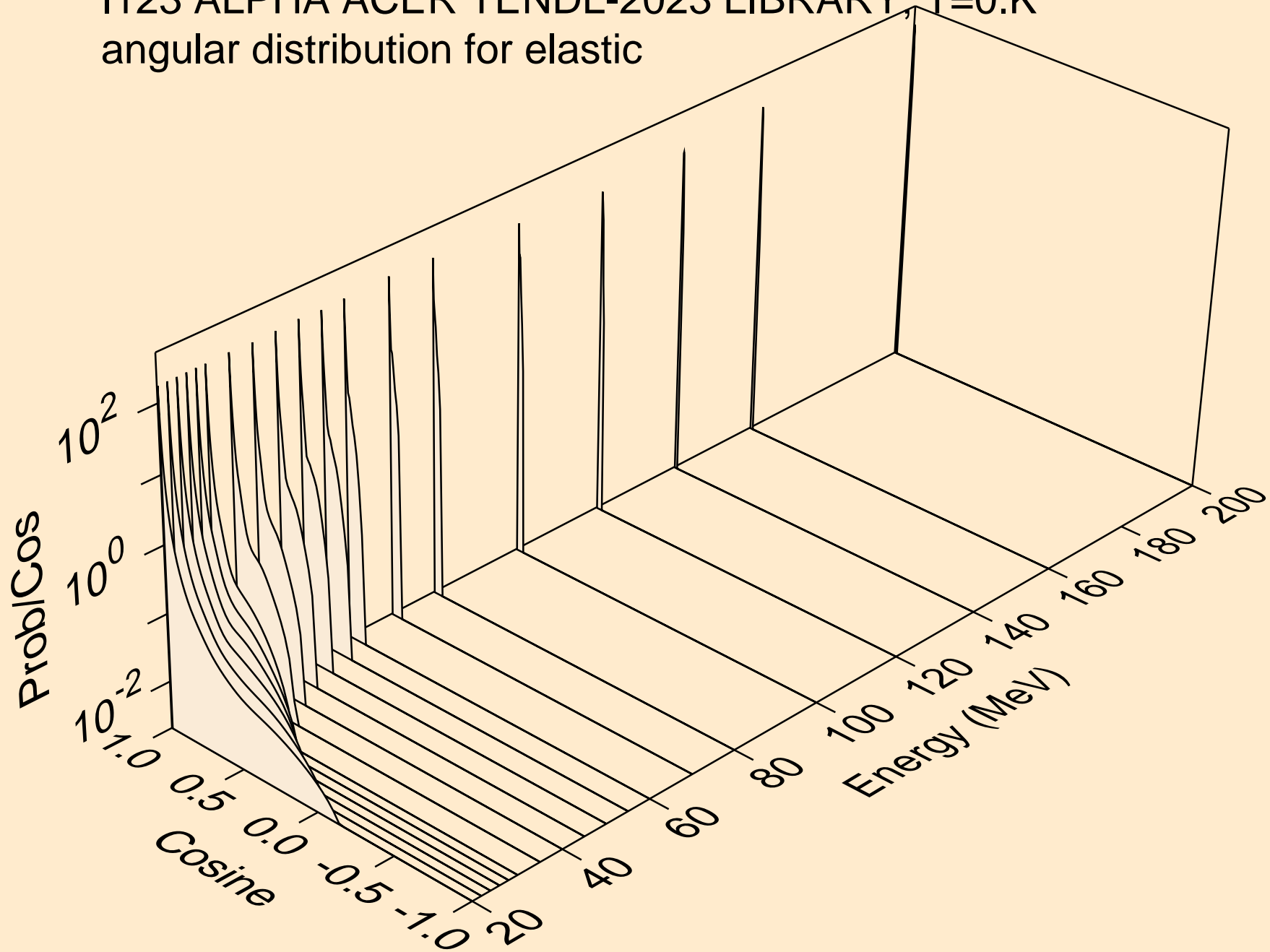
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



I123 ALPHA ACER TENDL-2023 LIBRARY · T=0.K  
angular distribution for elastic

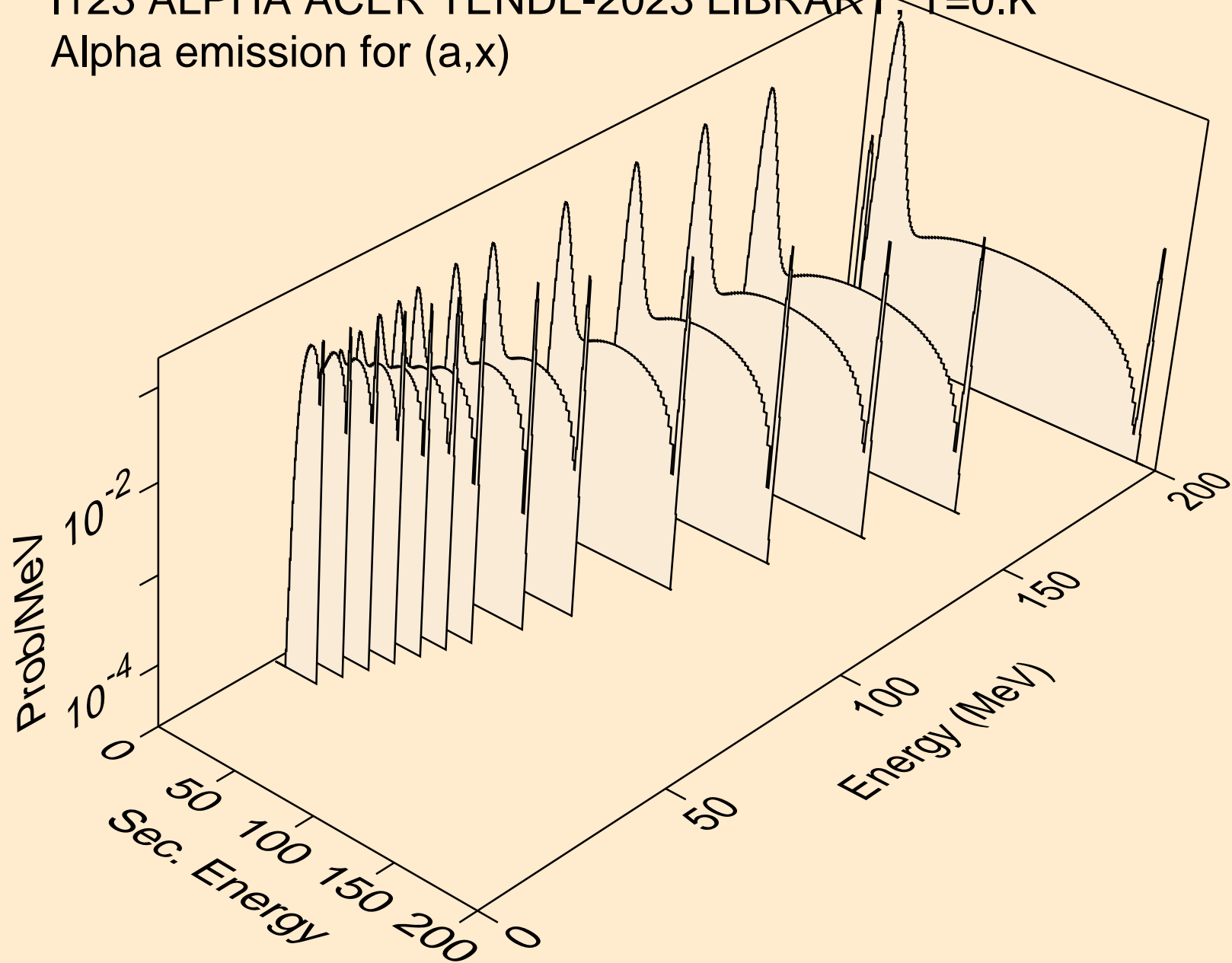


I123 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
angular distribution for elastic

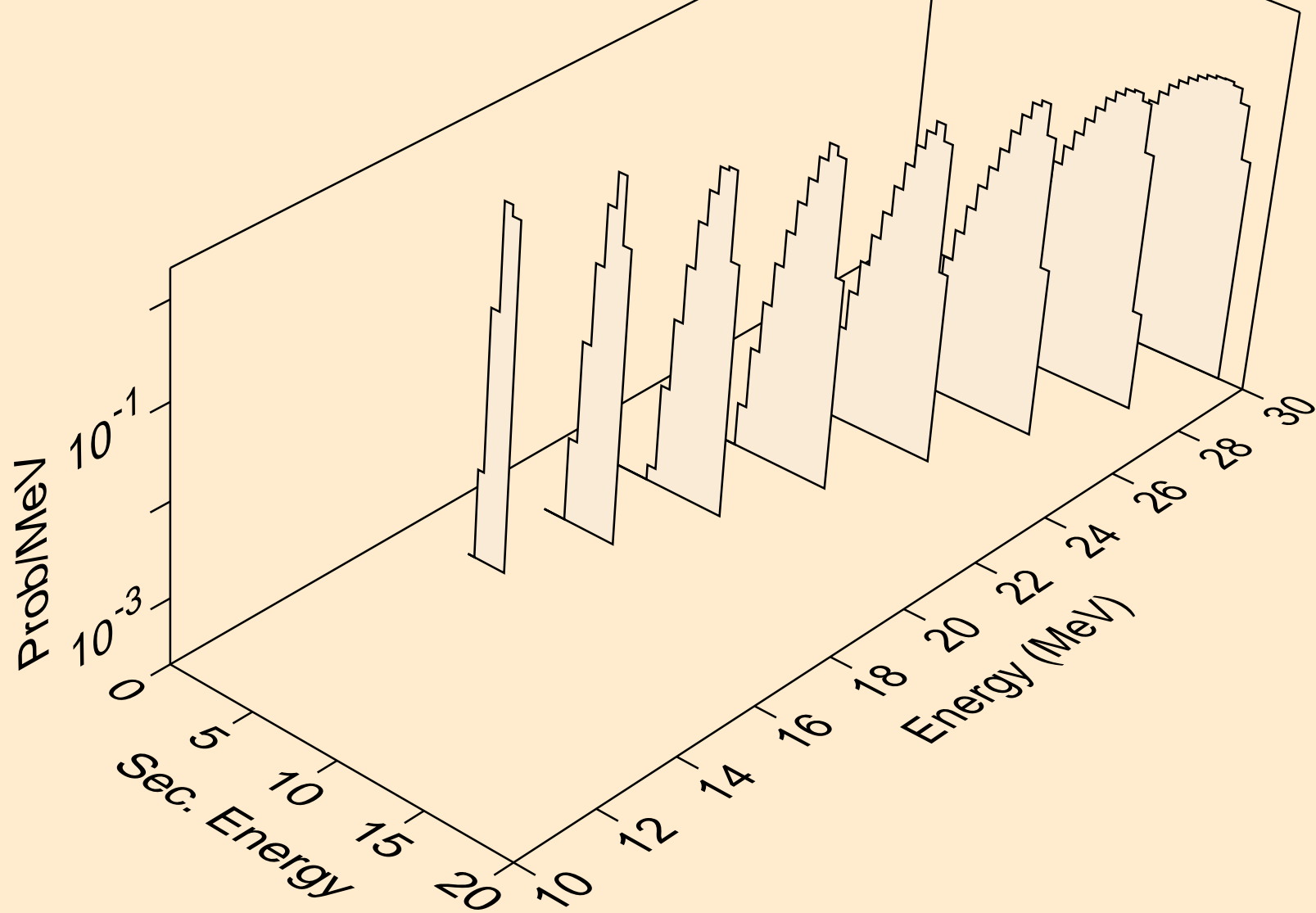




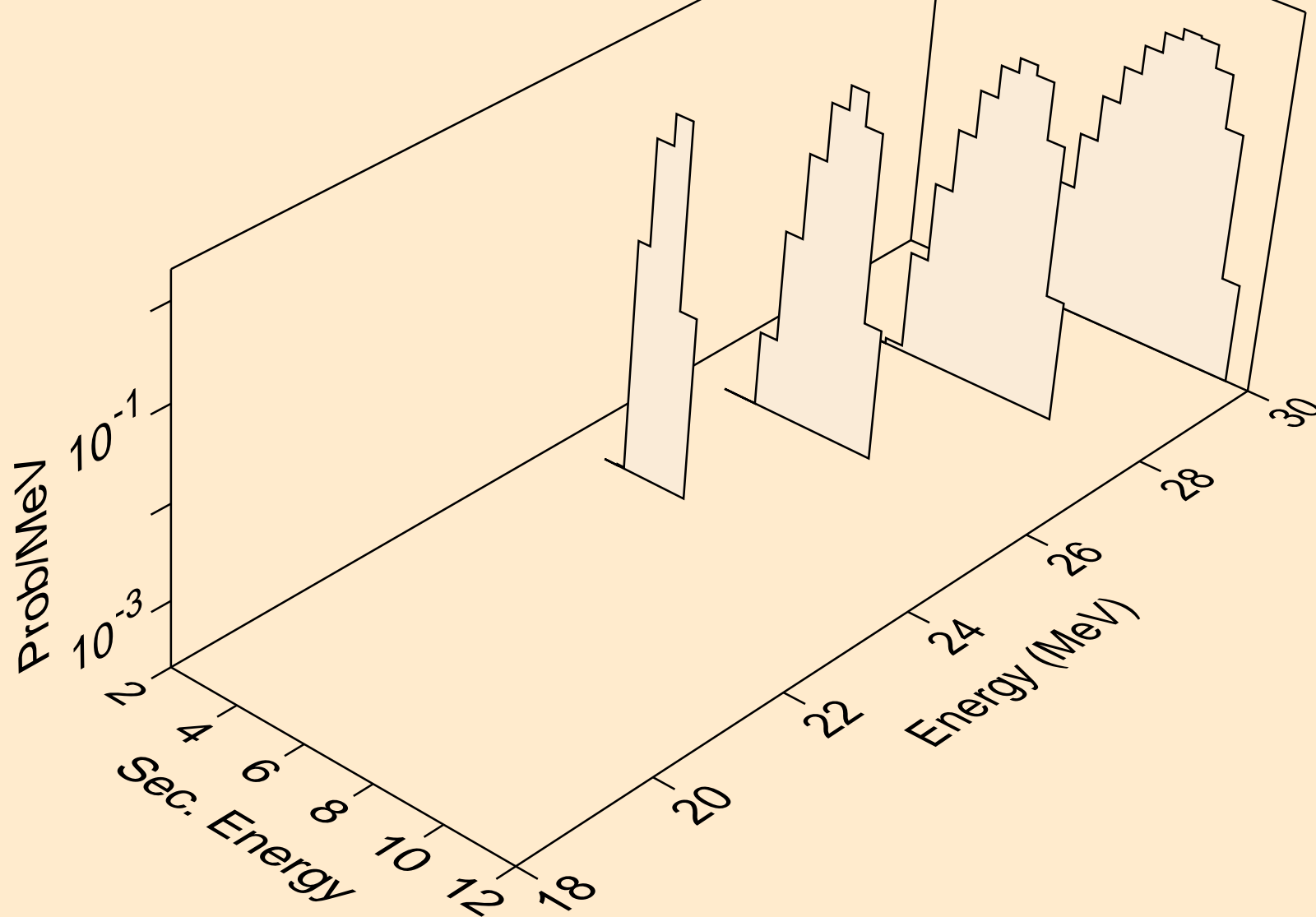
I123 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
Alpha emission for (a,x)



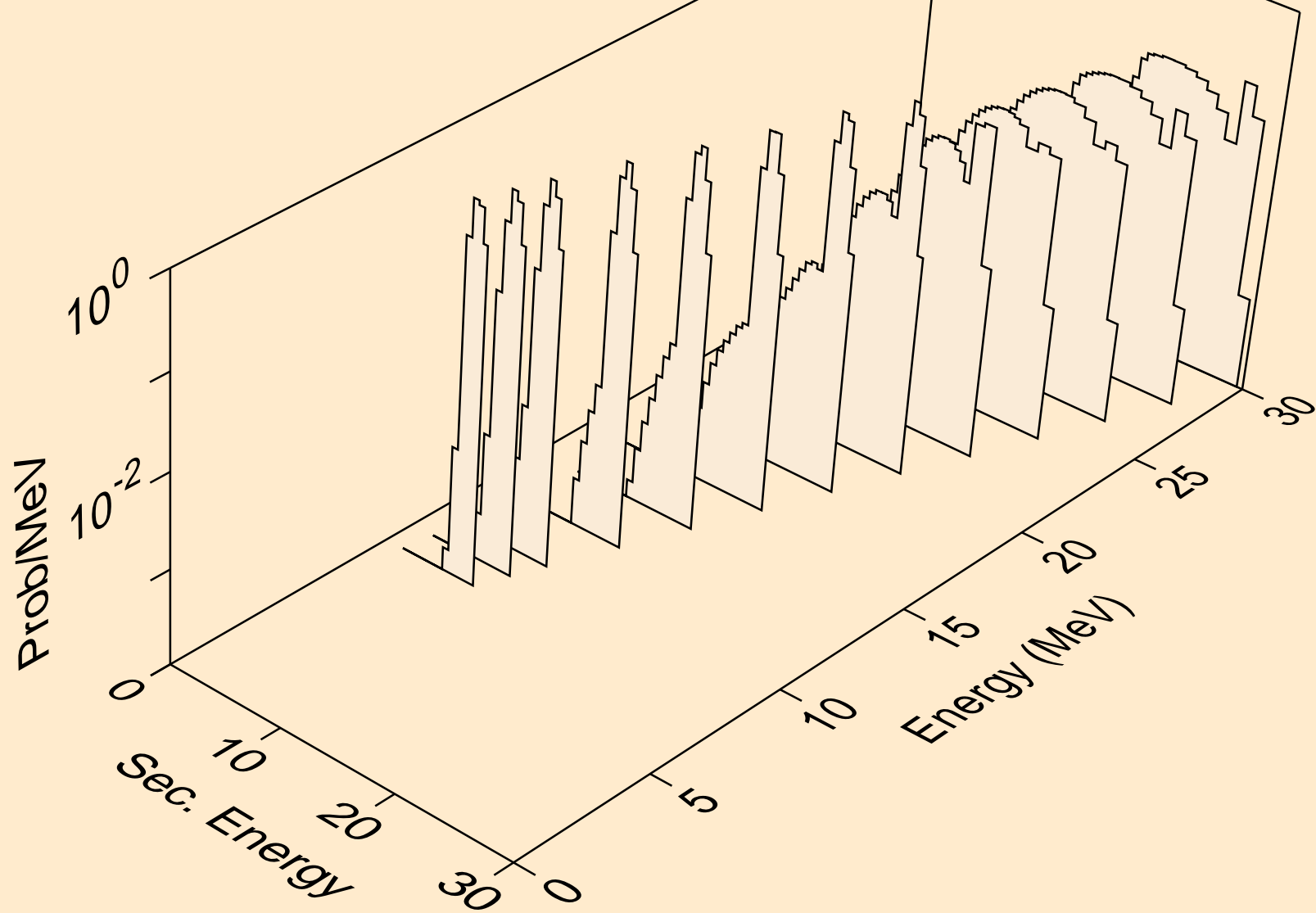
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



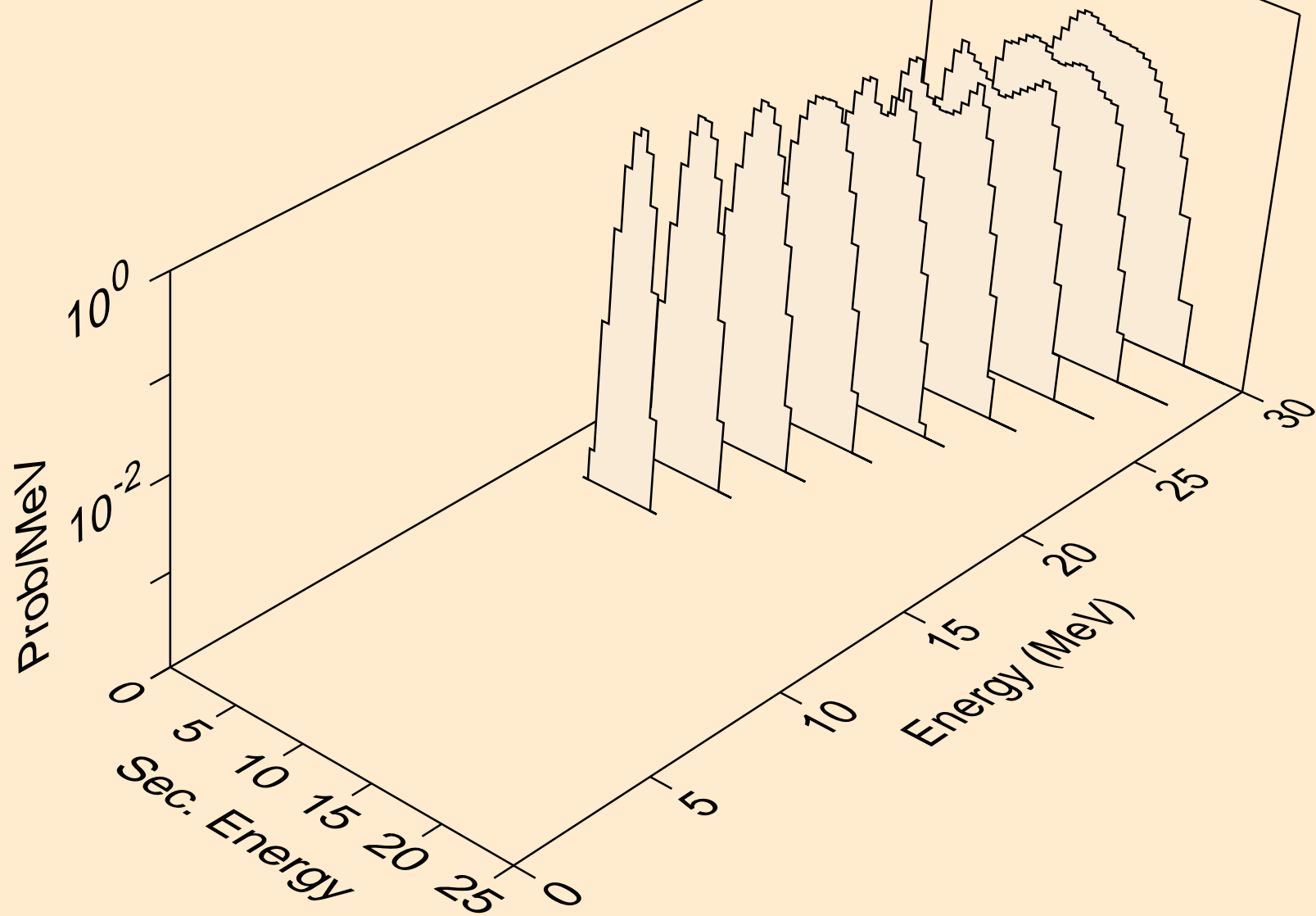
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



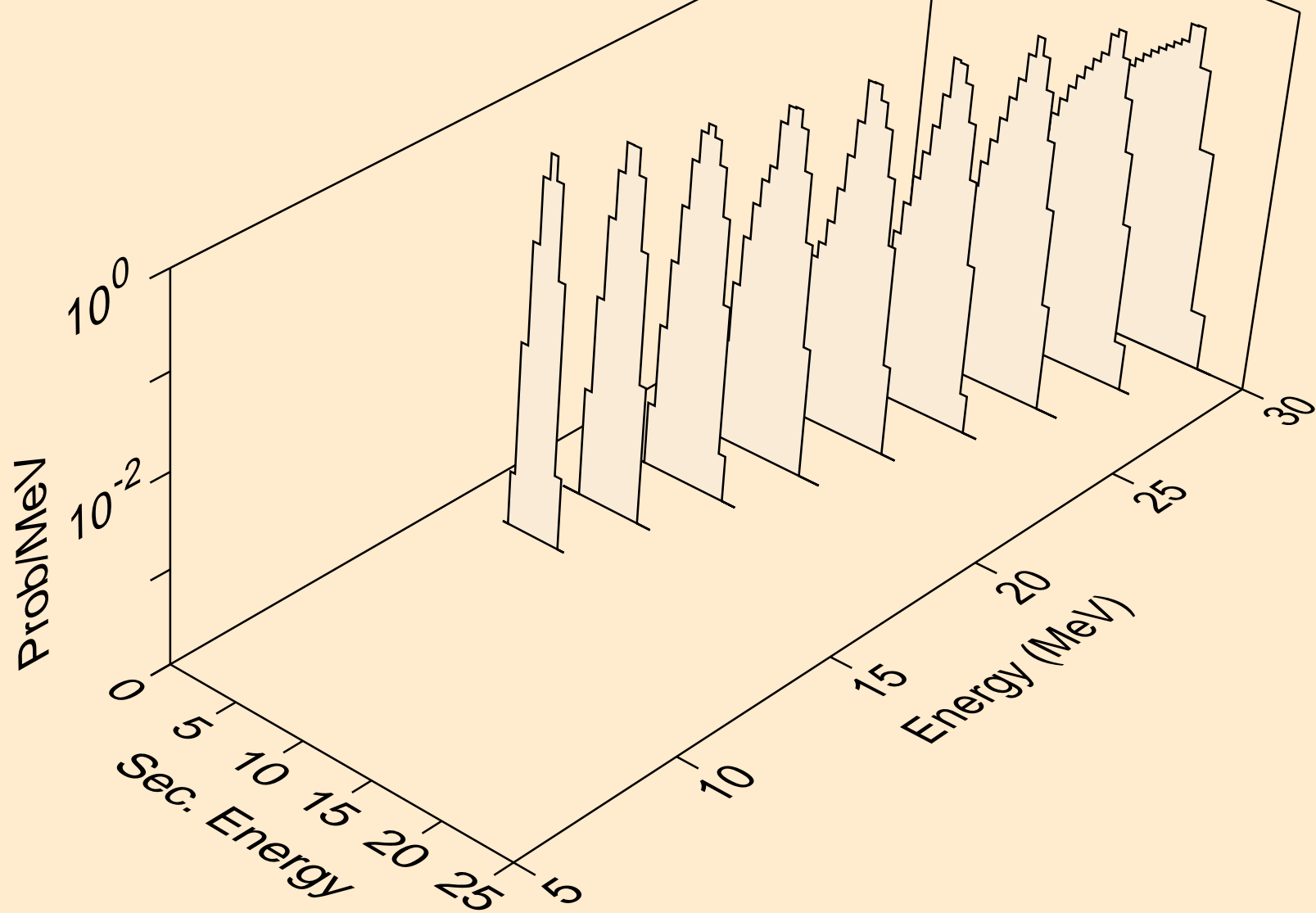
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



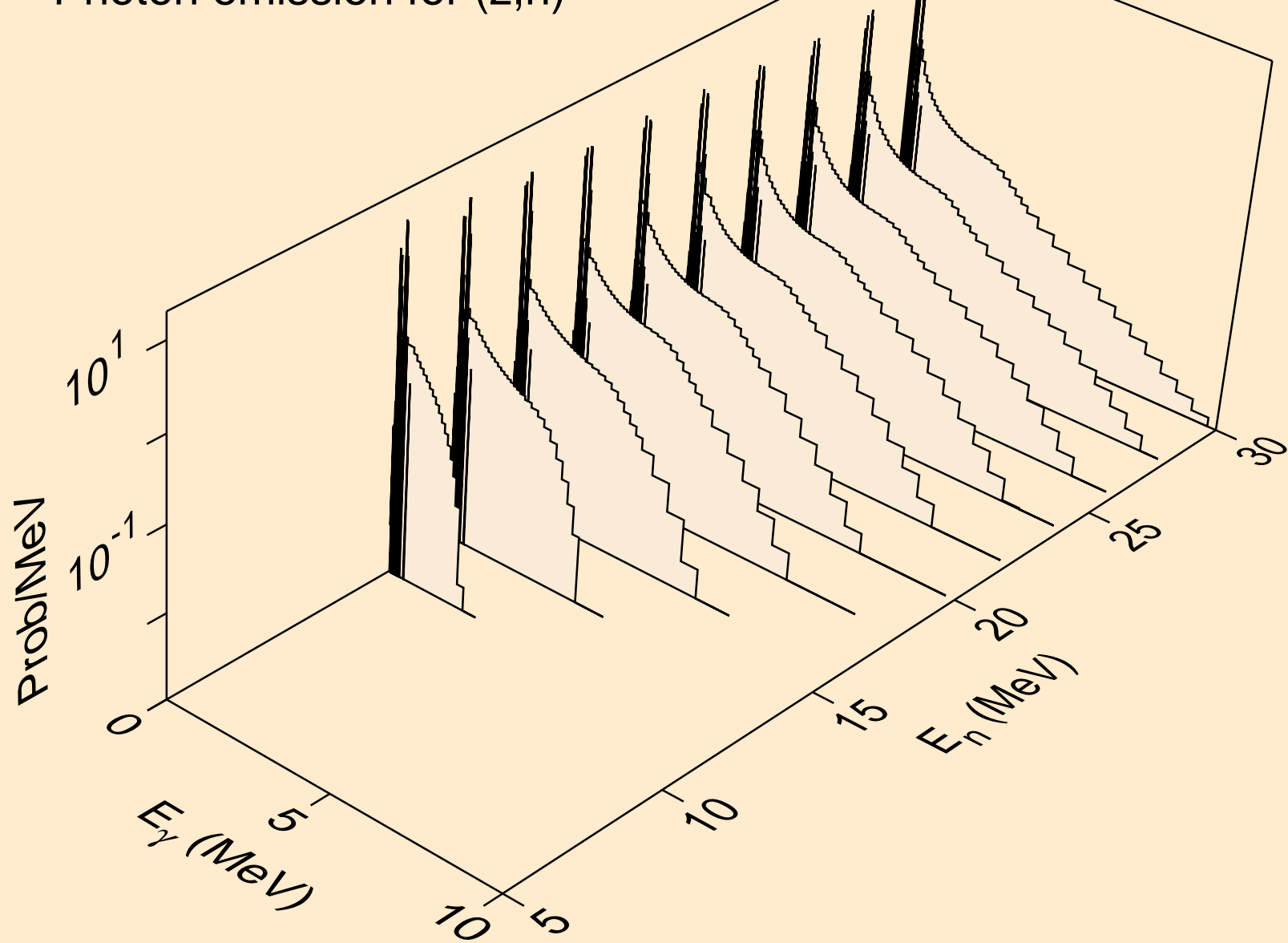
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



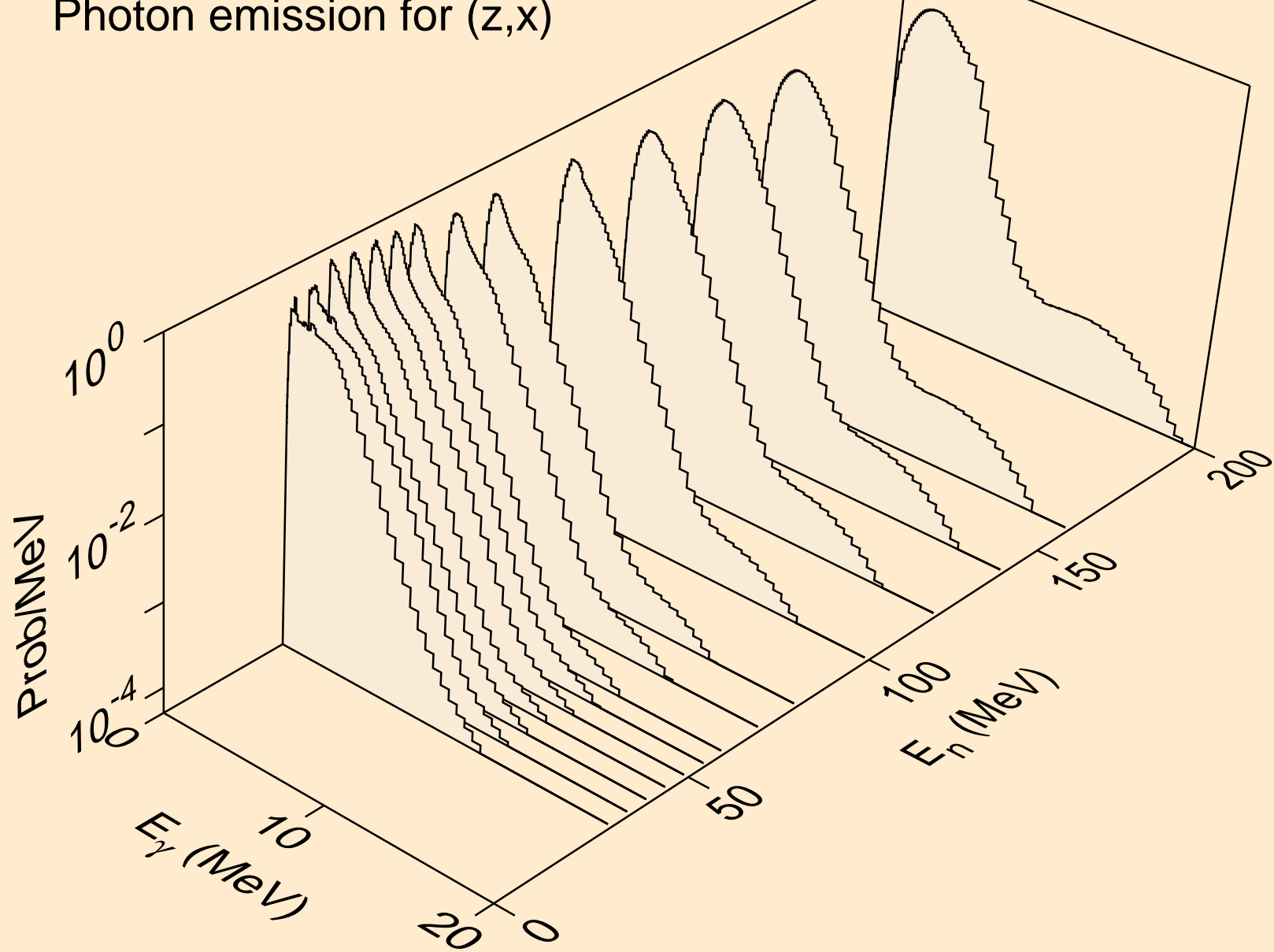
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

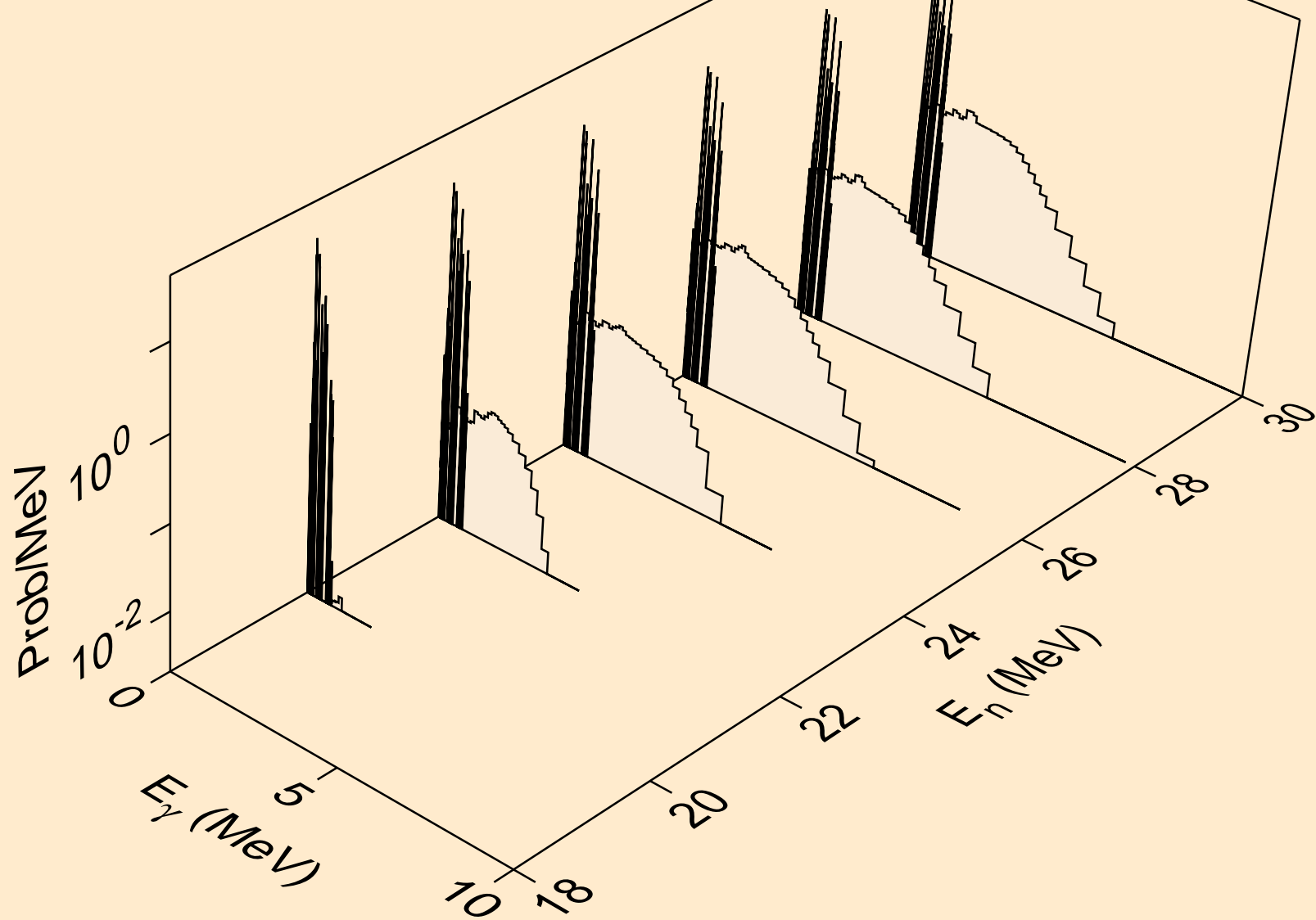


I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

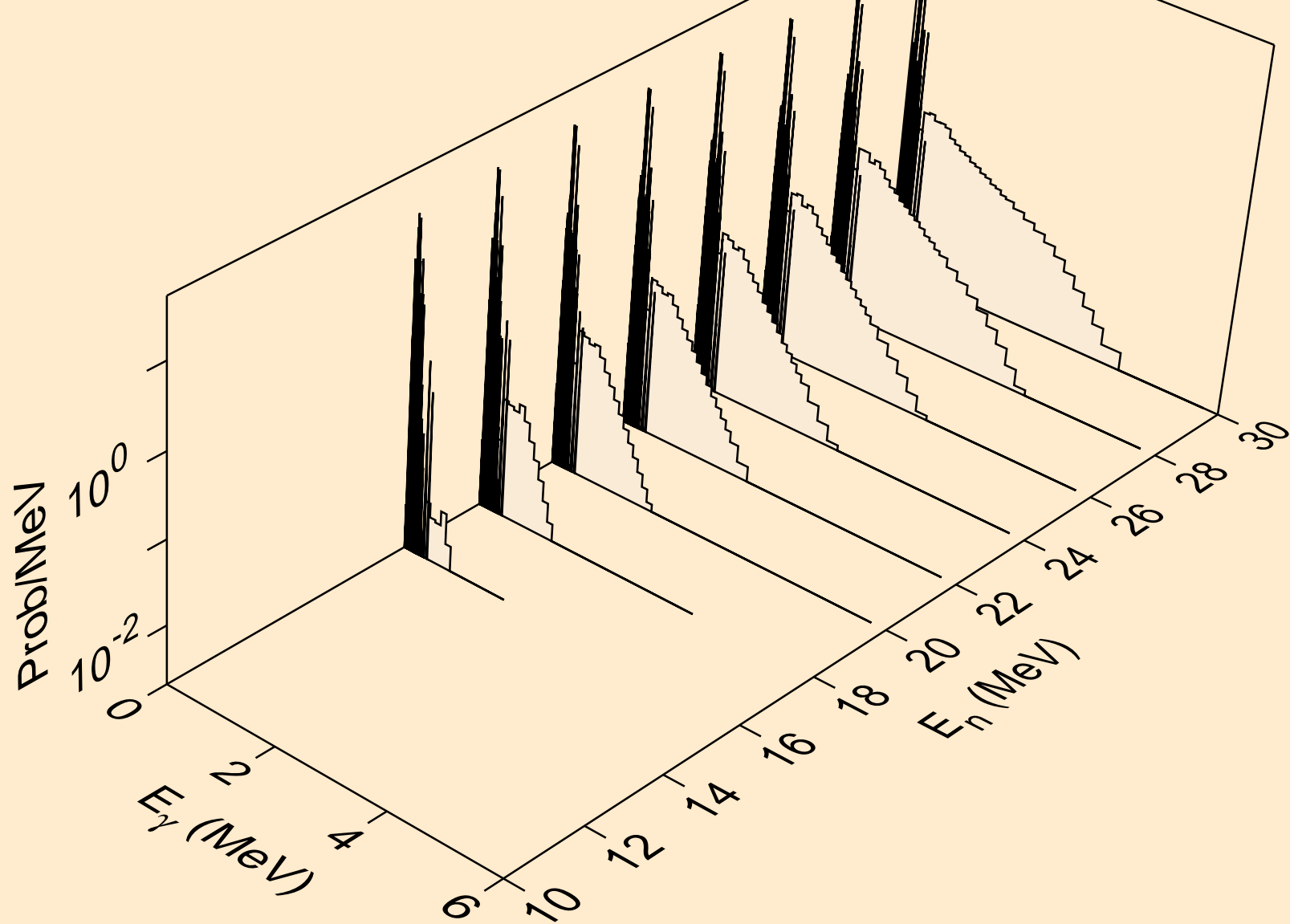




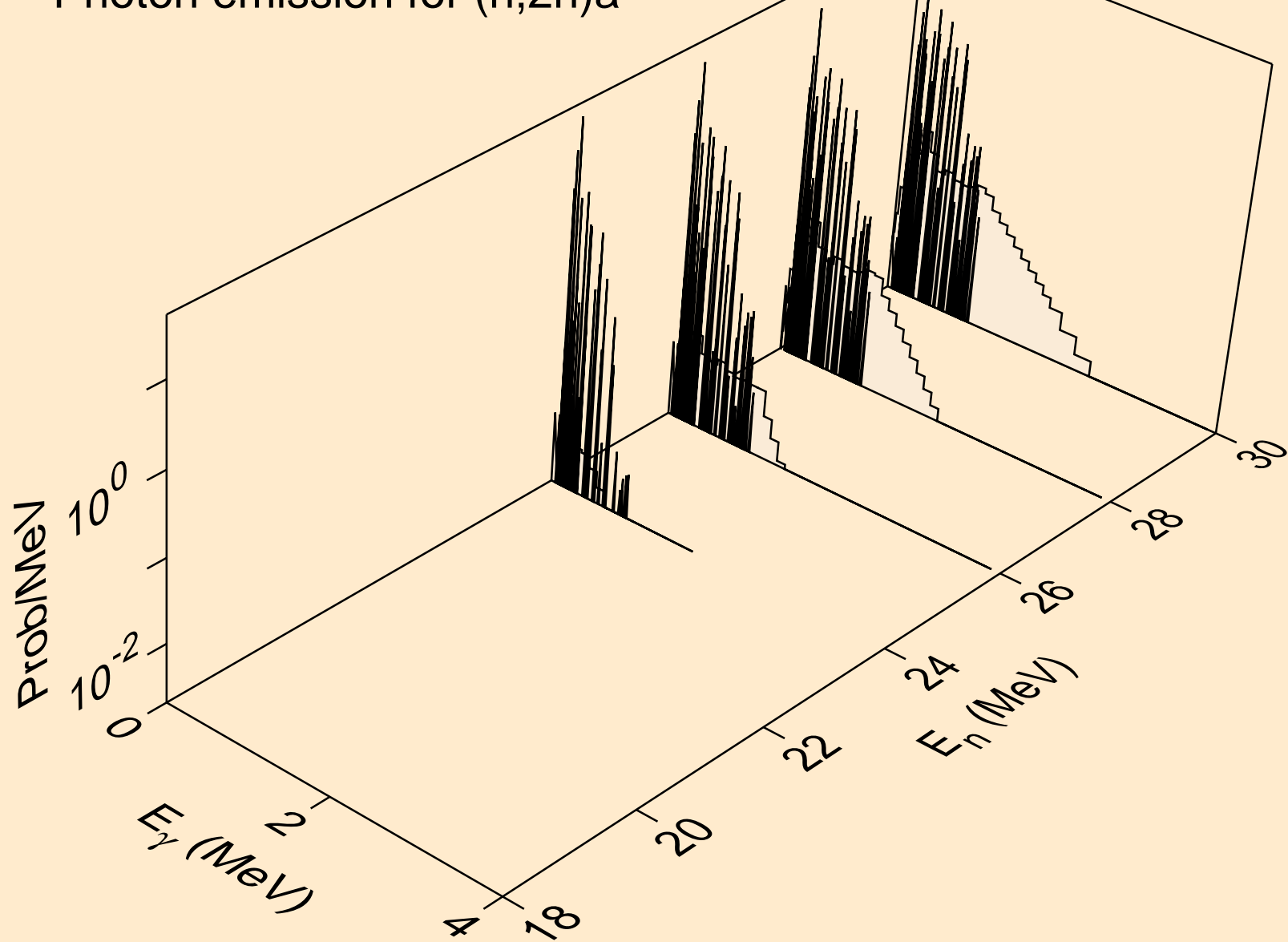
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



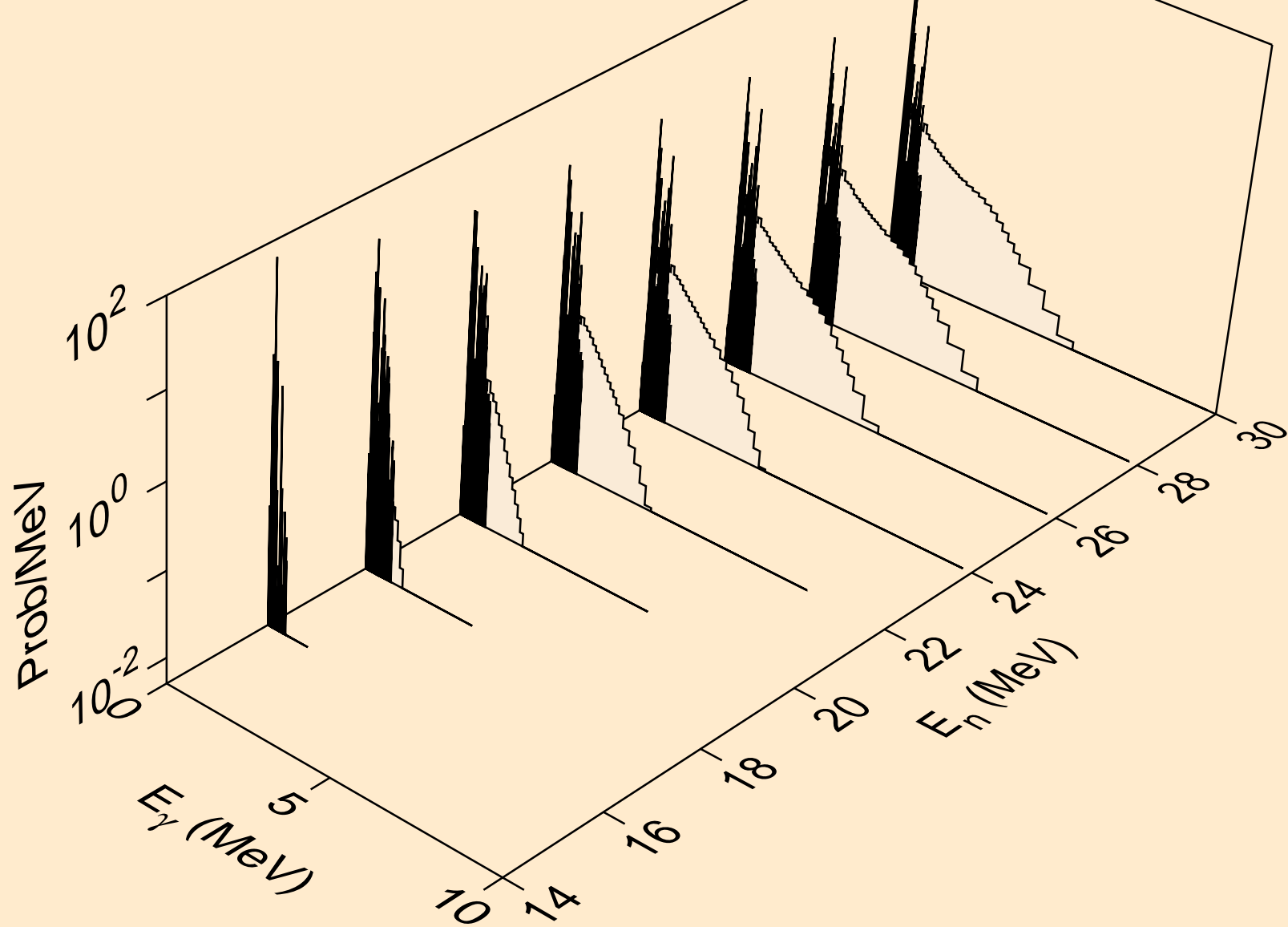
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



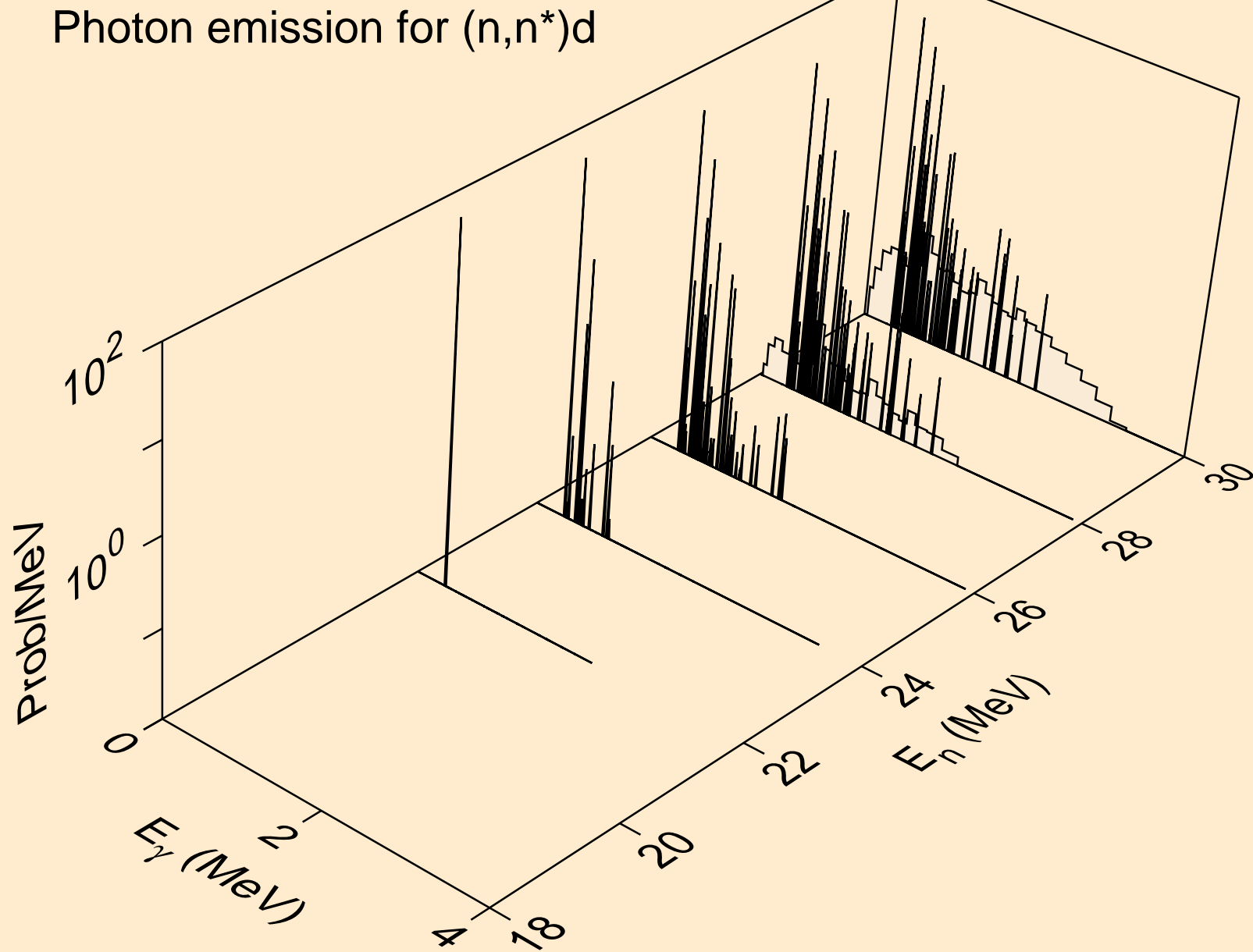
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



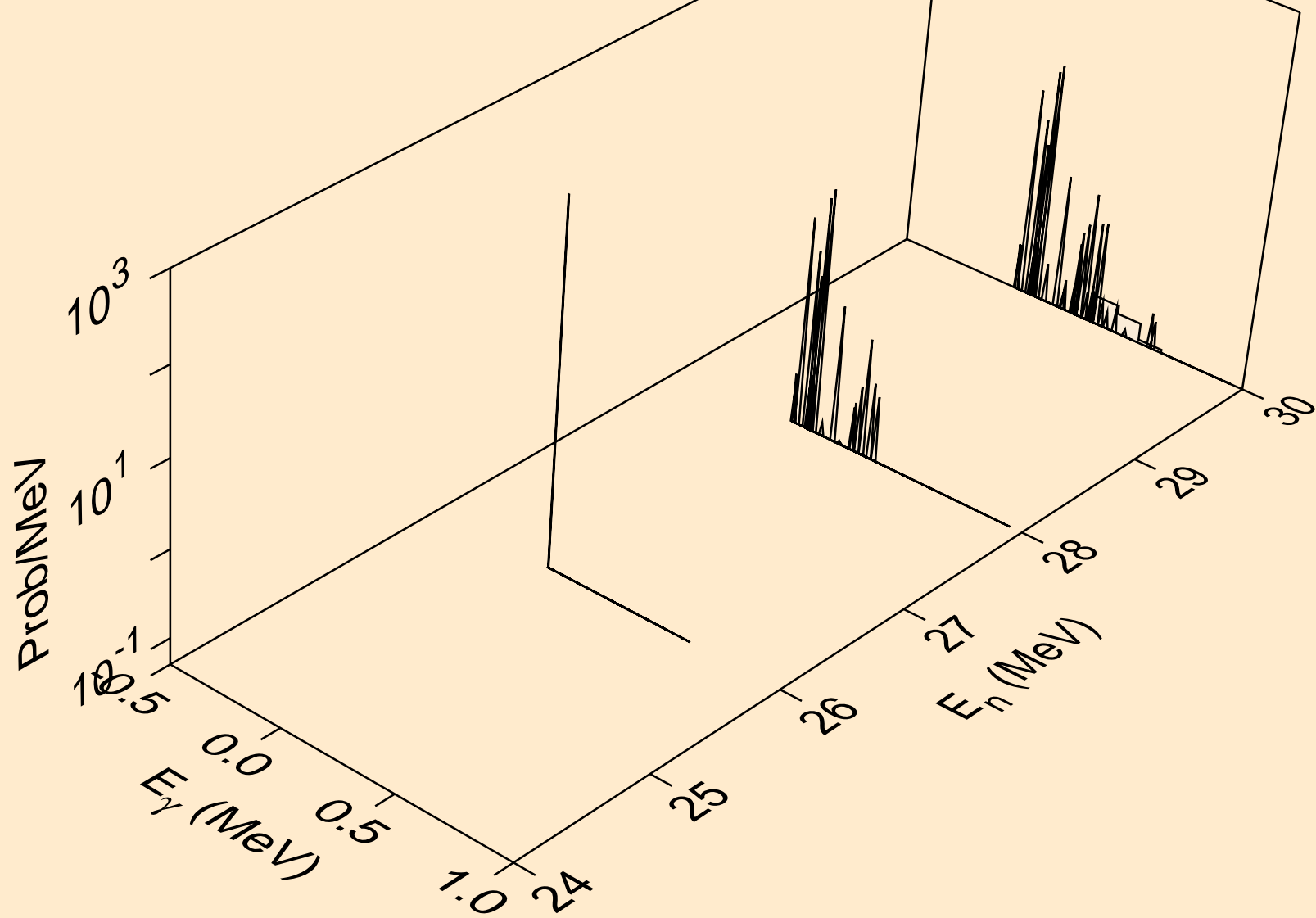
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



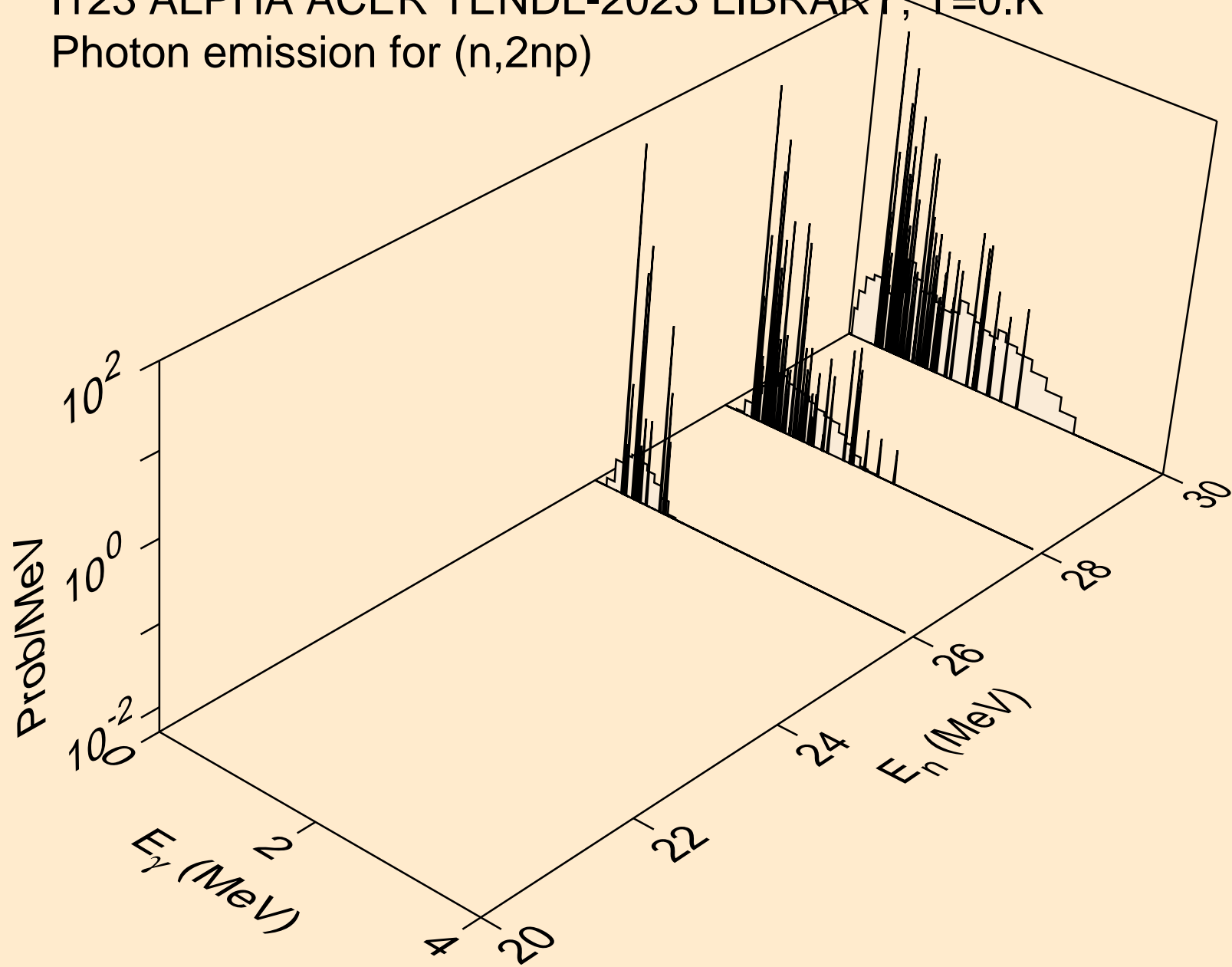
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



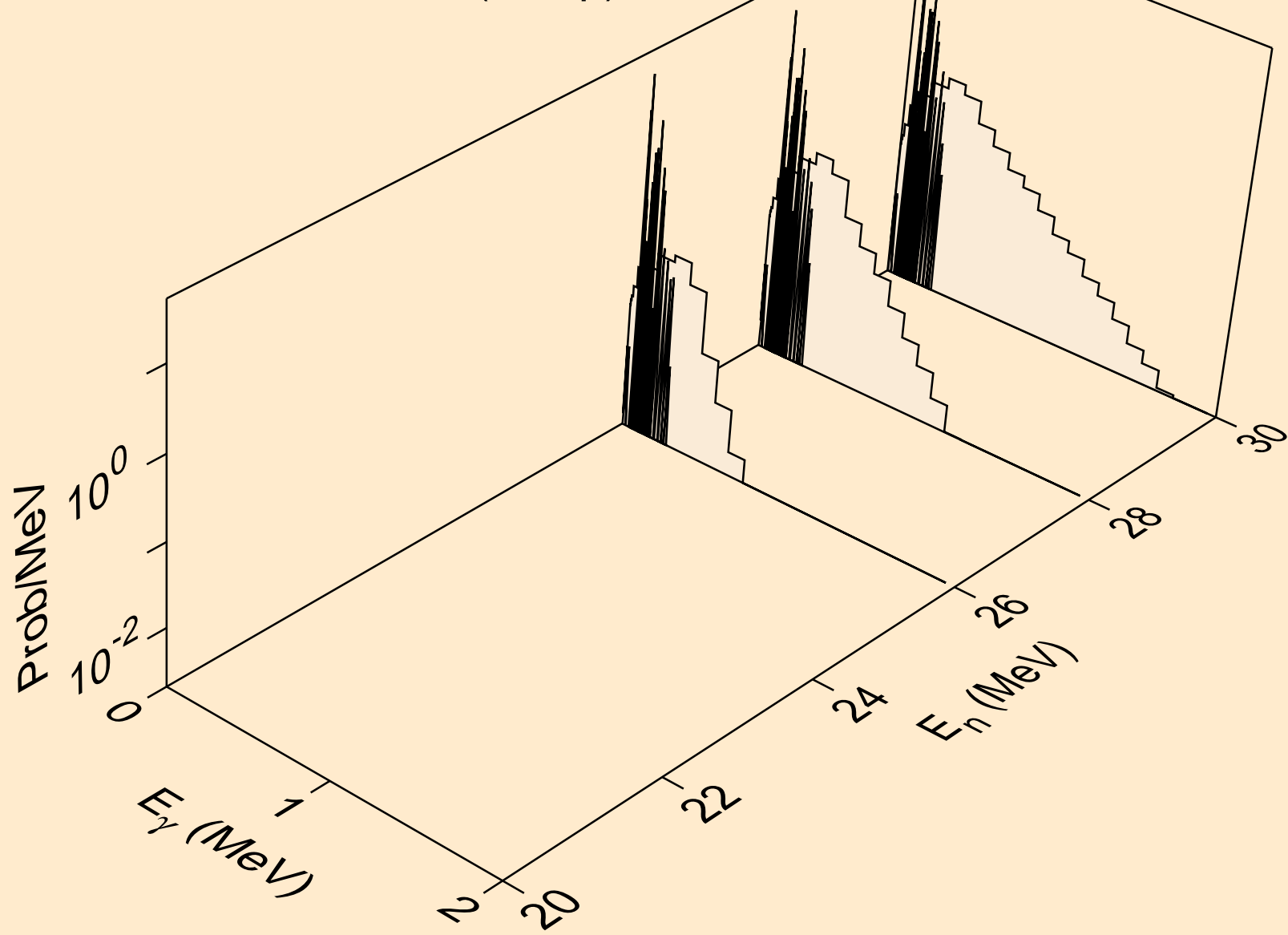
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

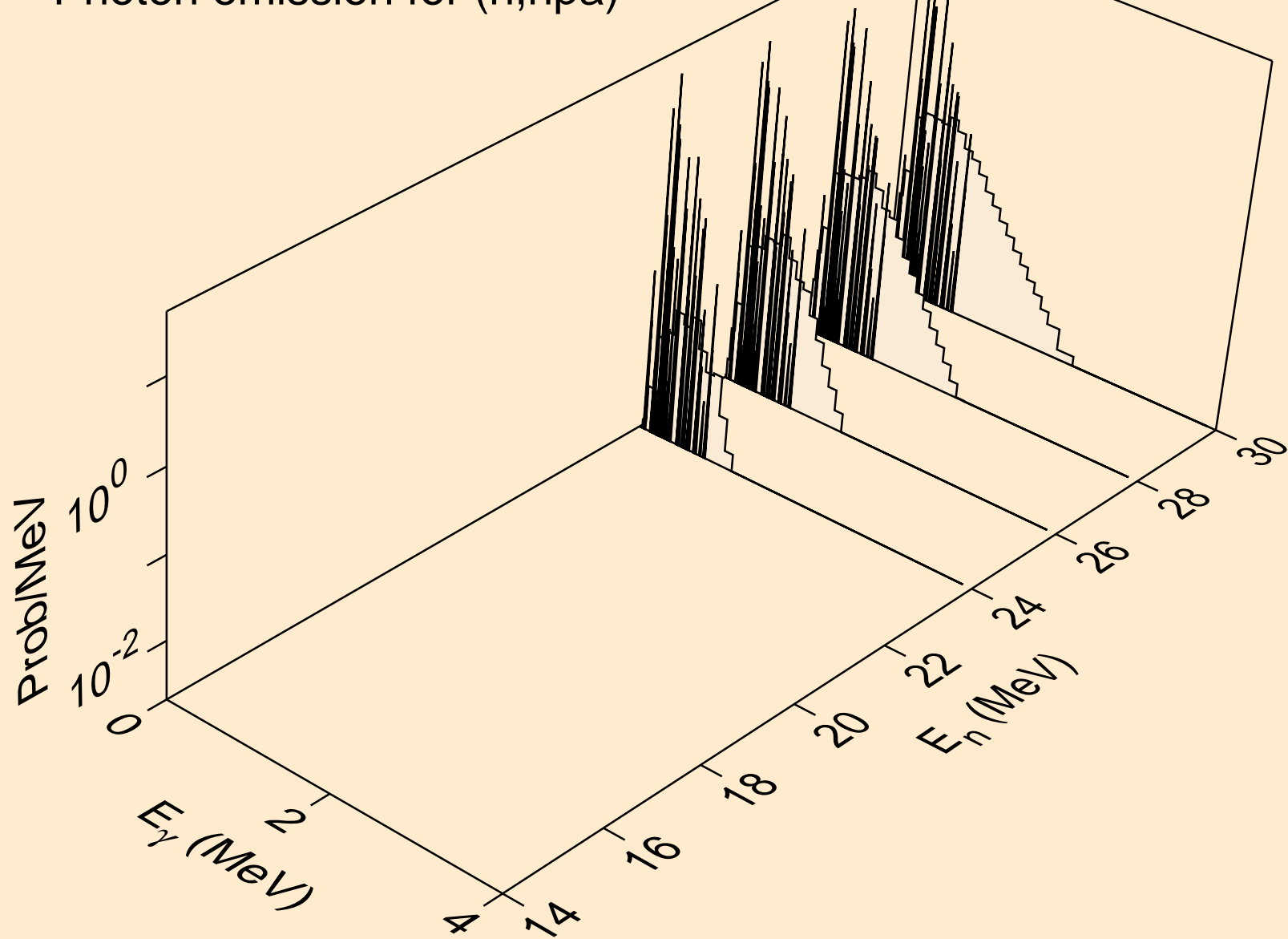


I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

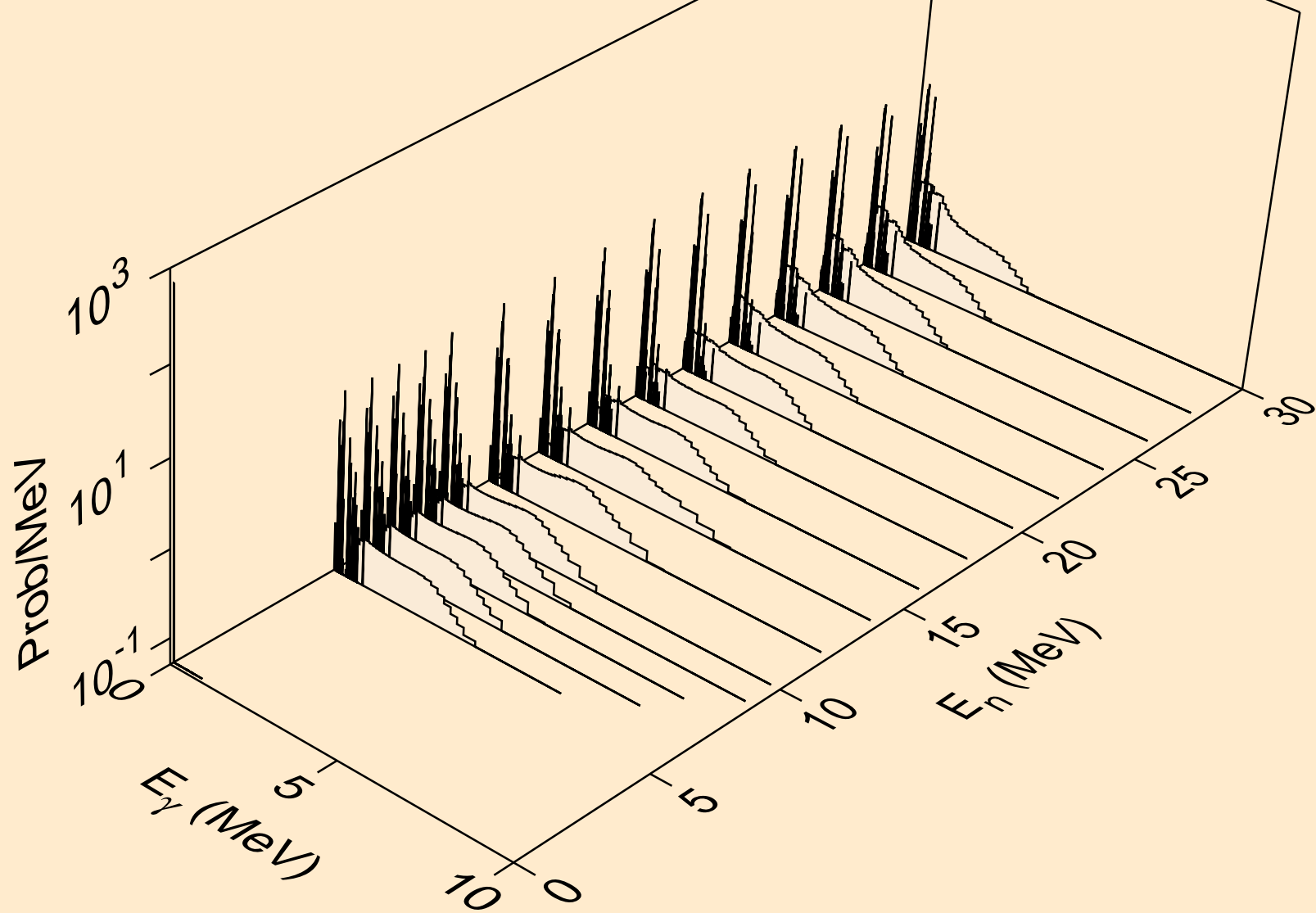




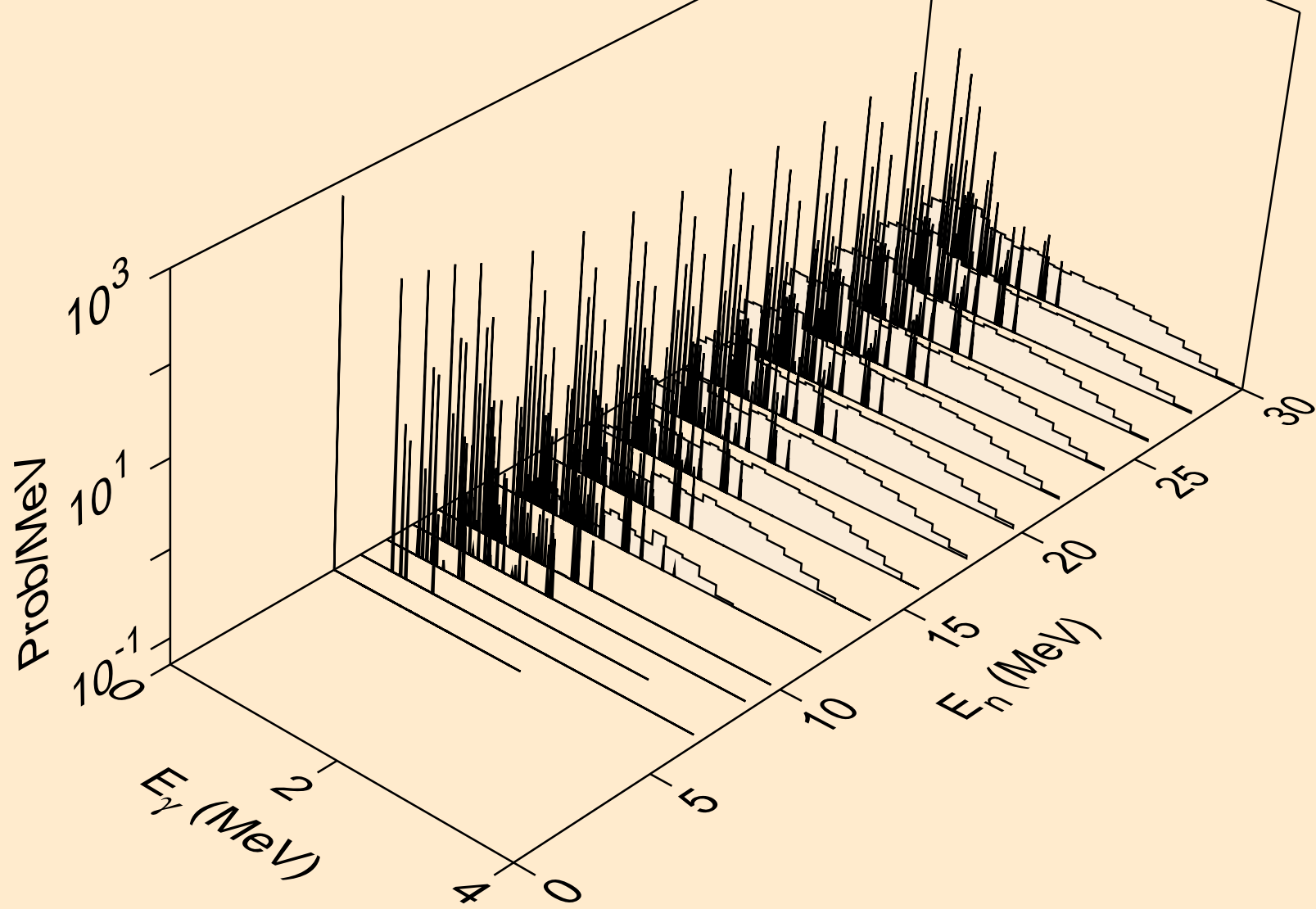
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Photon emission for (n,npa)



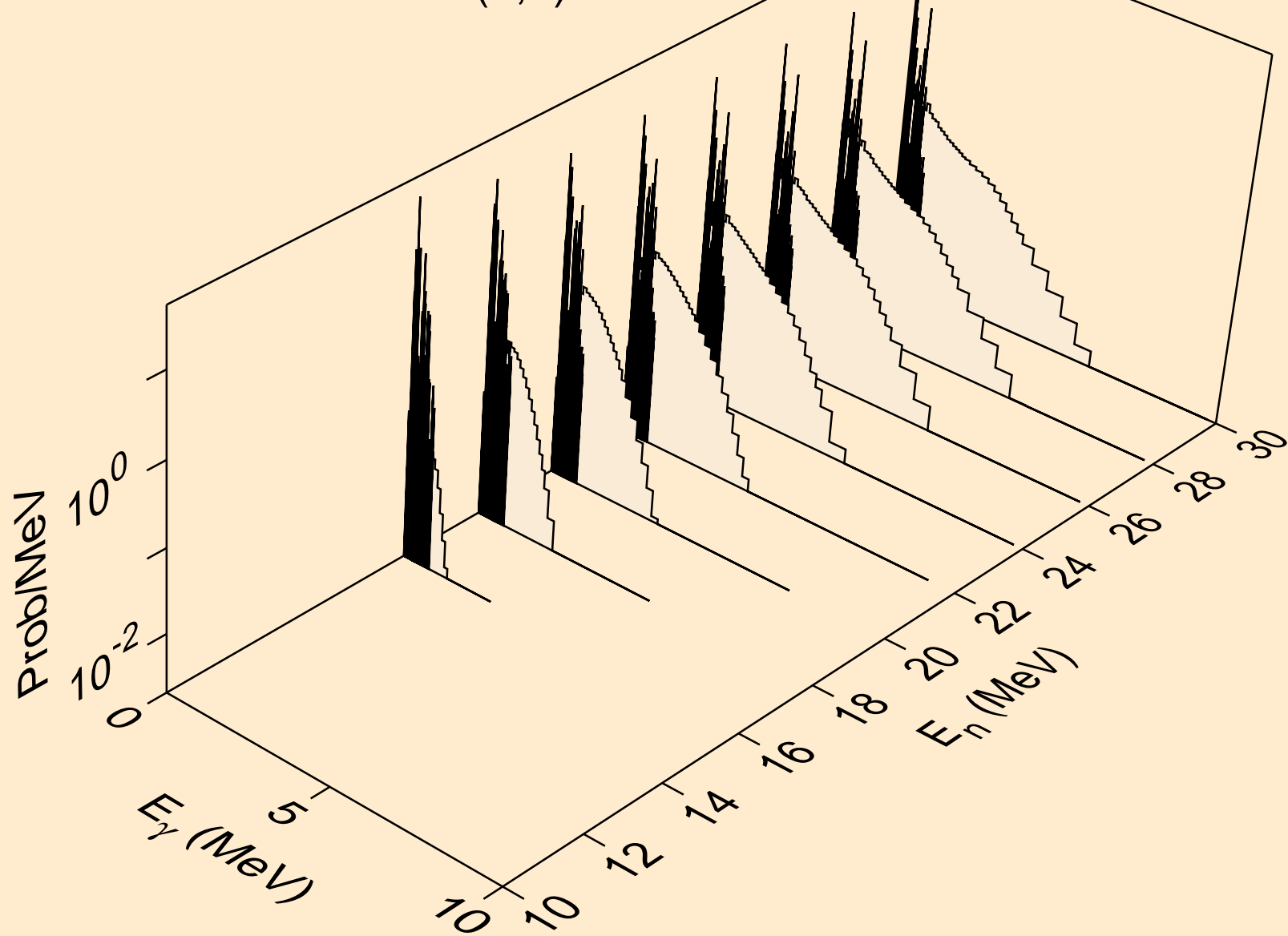
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Photon emission for (n,gma)



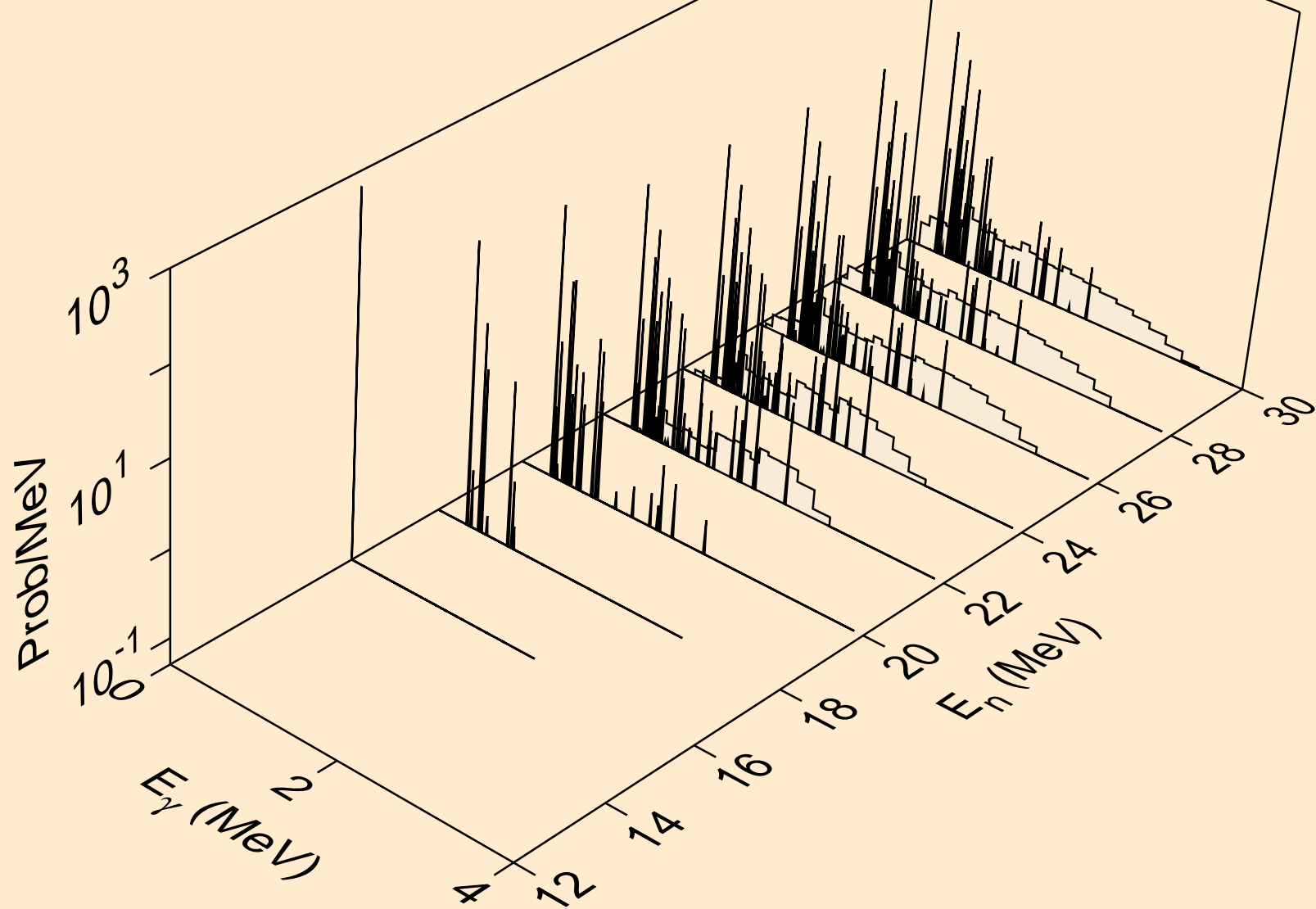
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



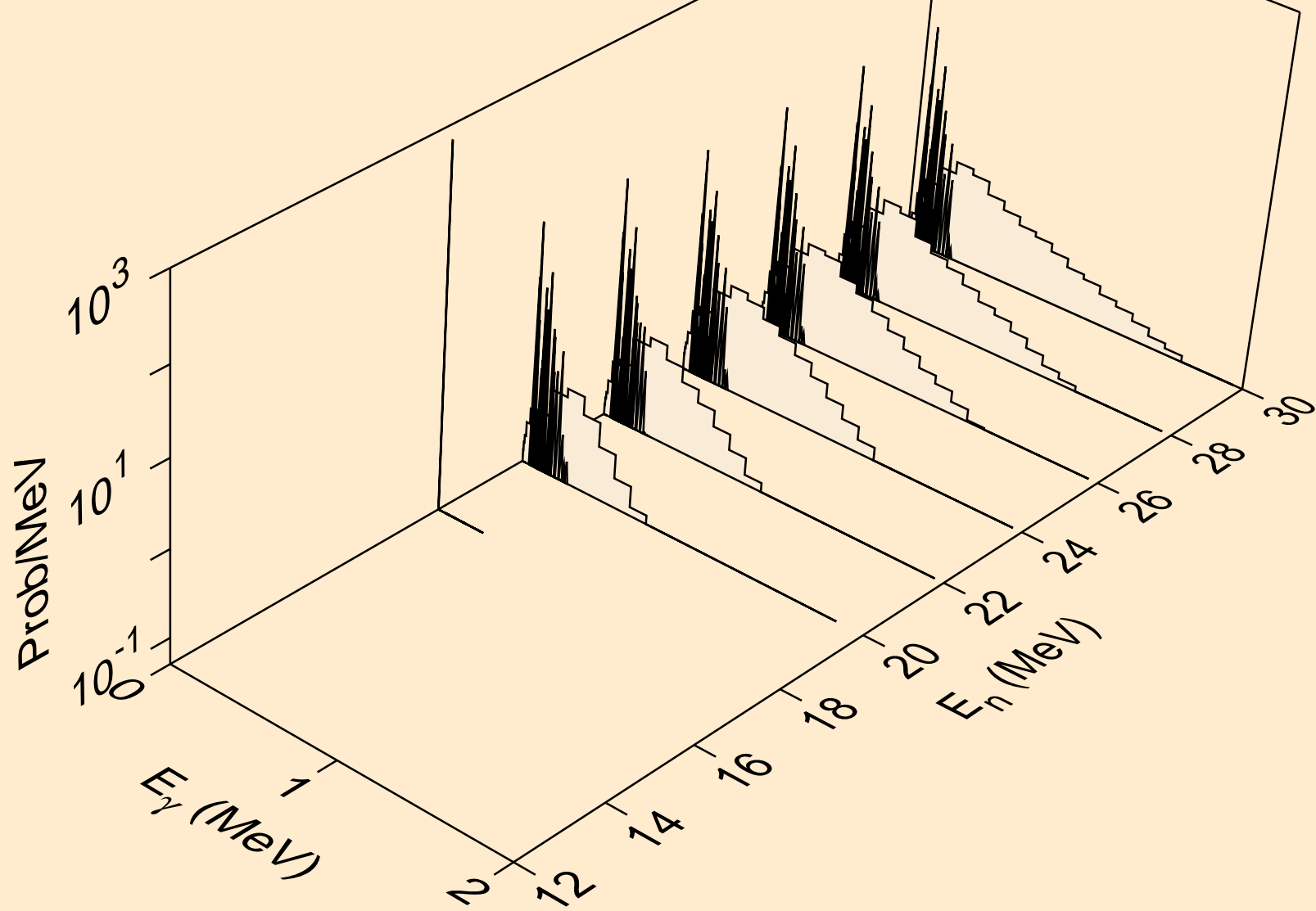
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Photon emission for (n,d)



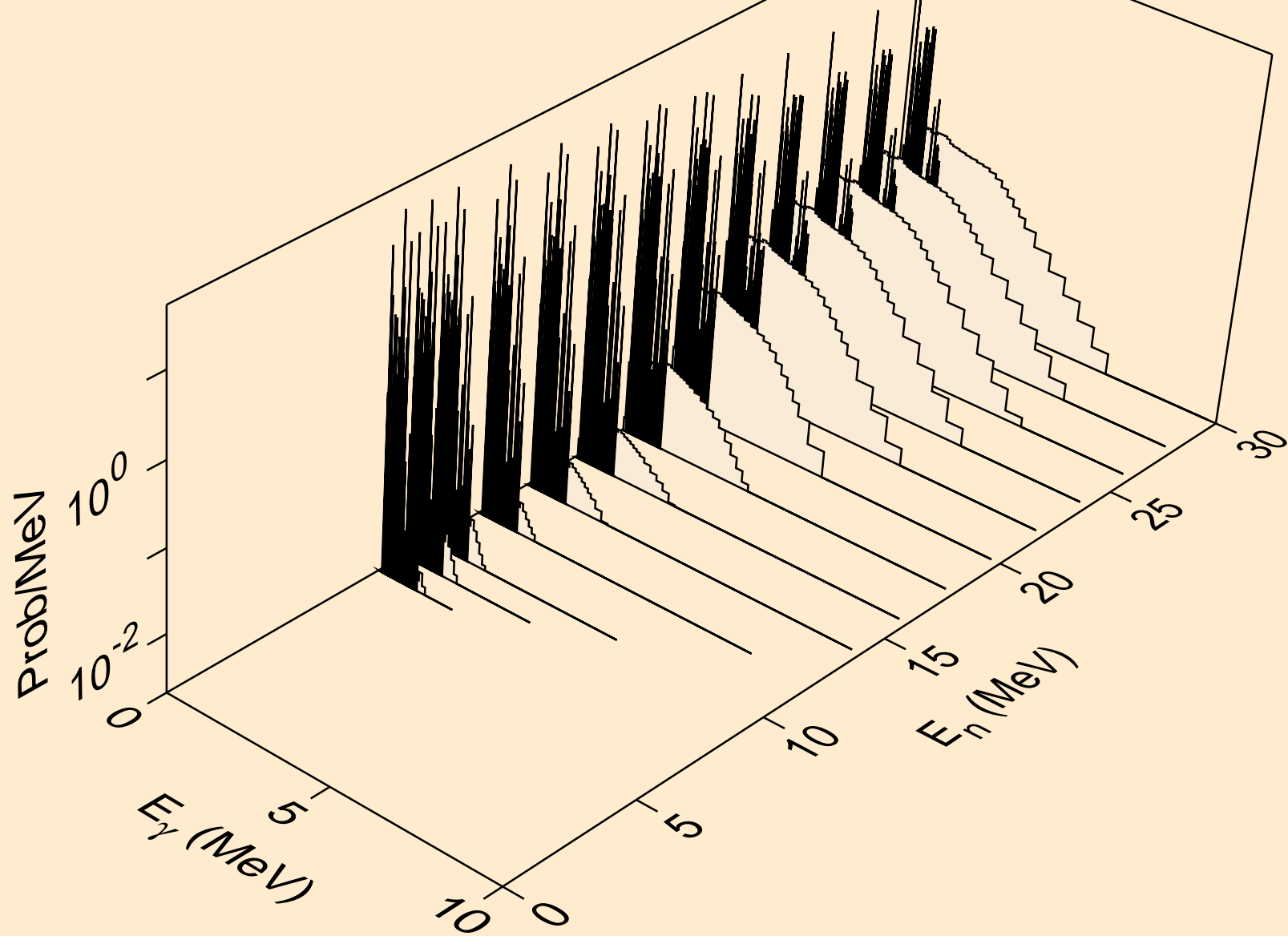
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



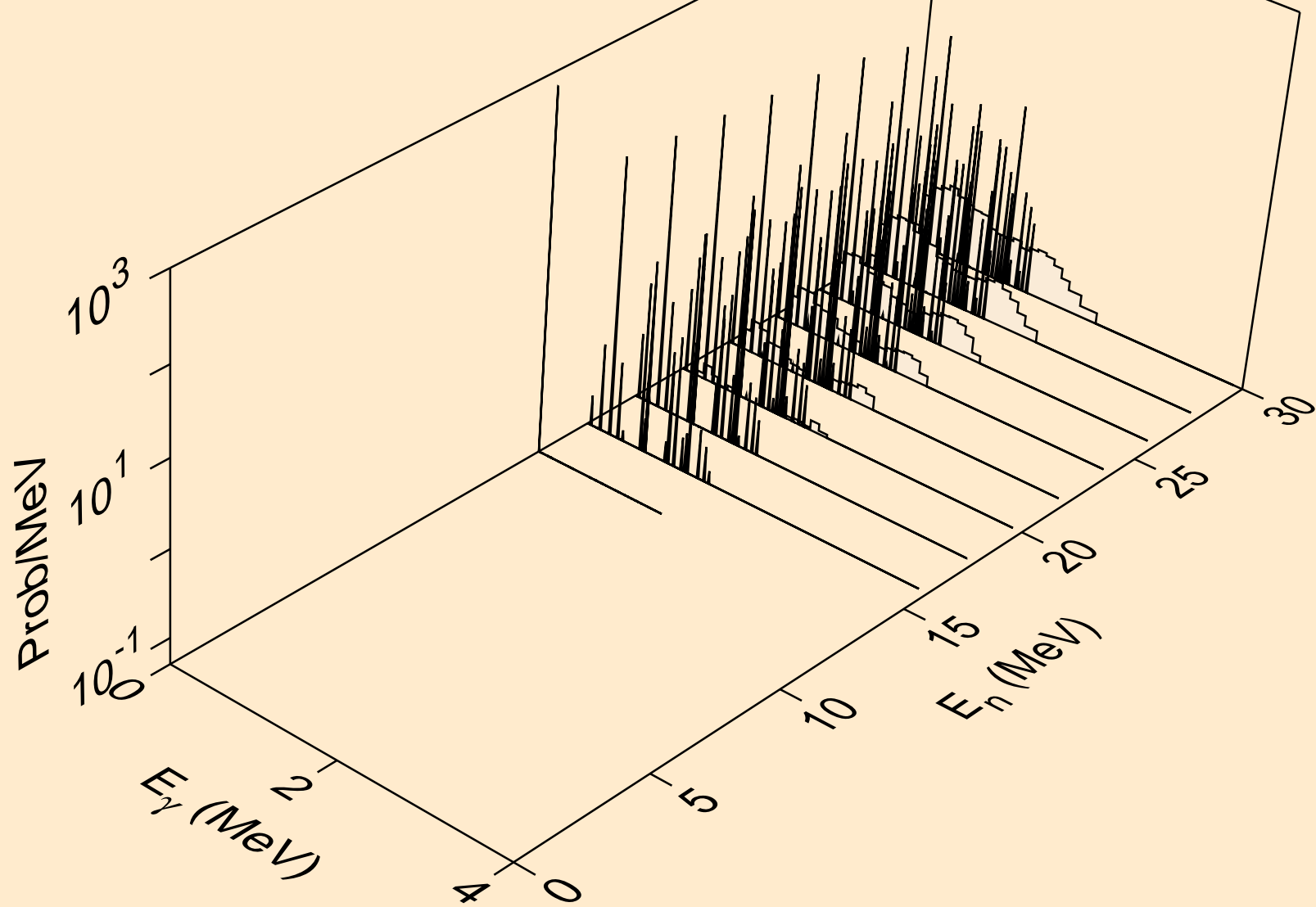
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

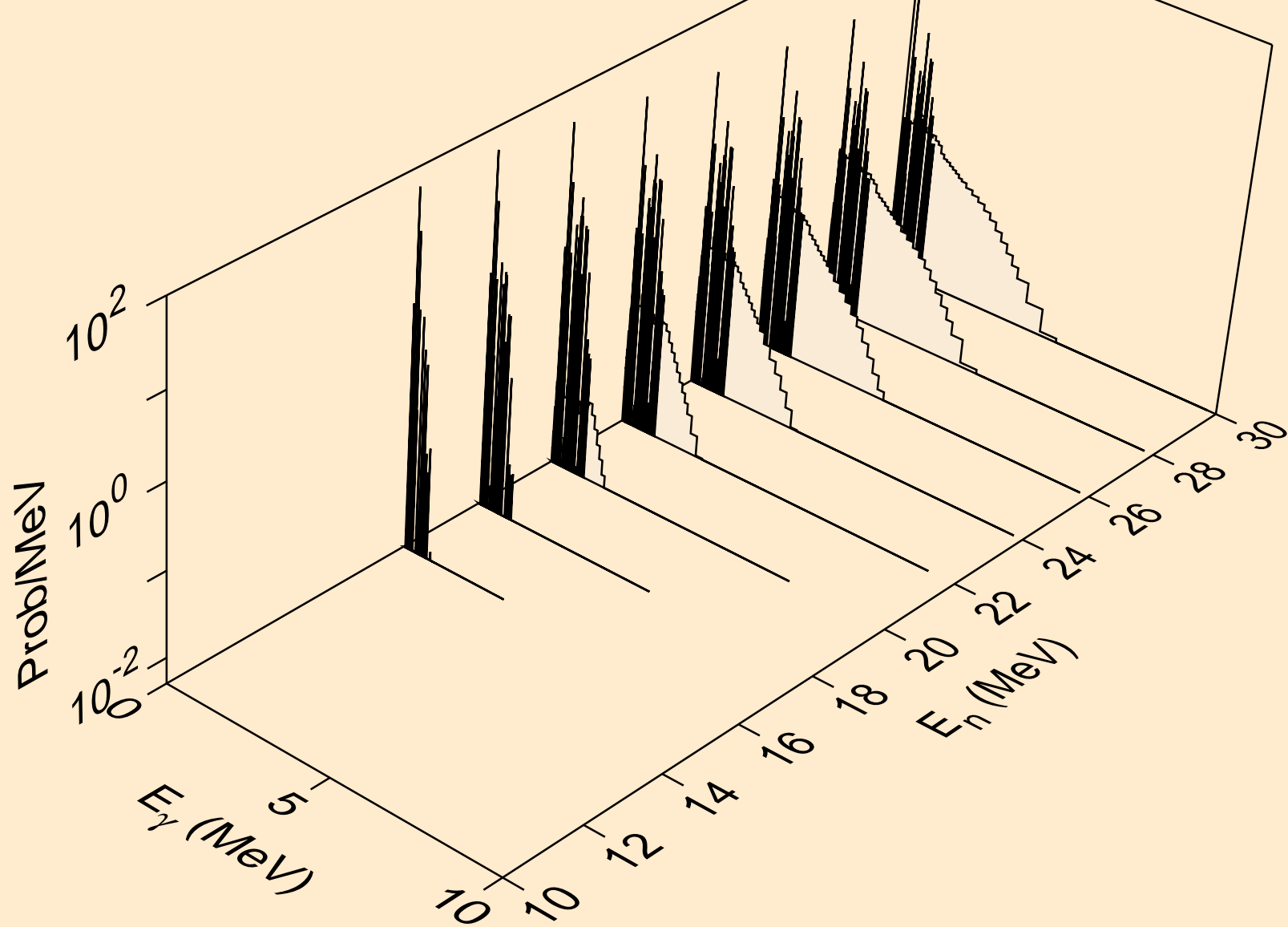


I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

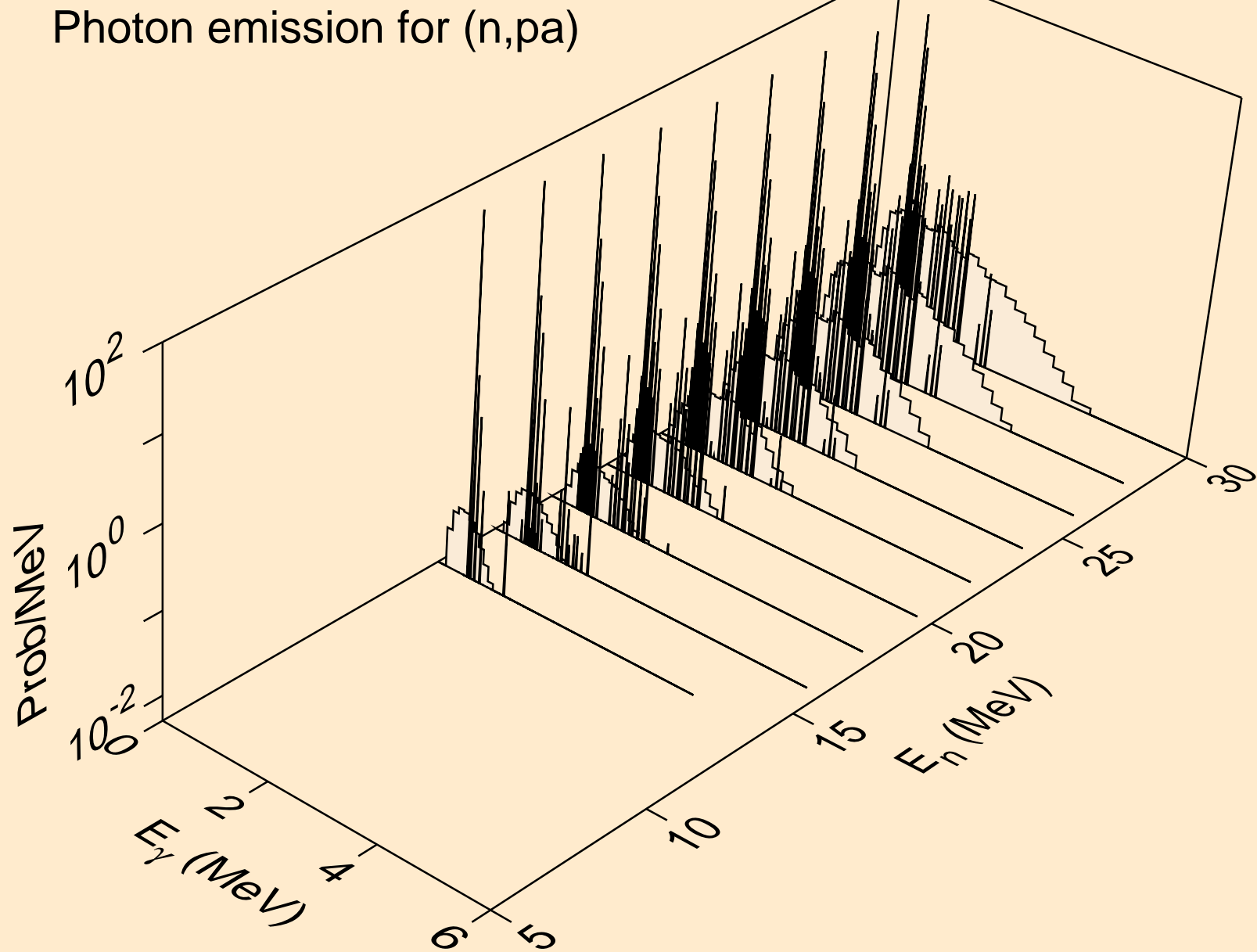




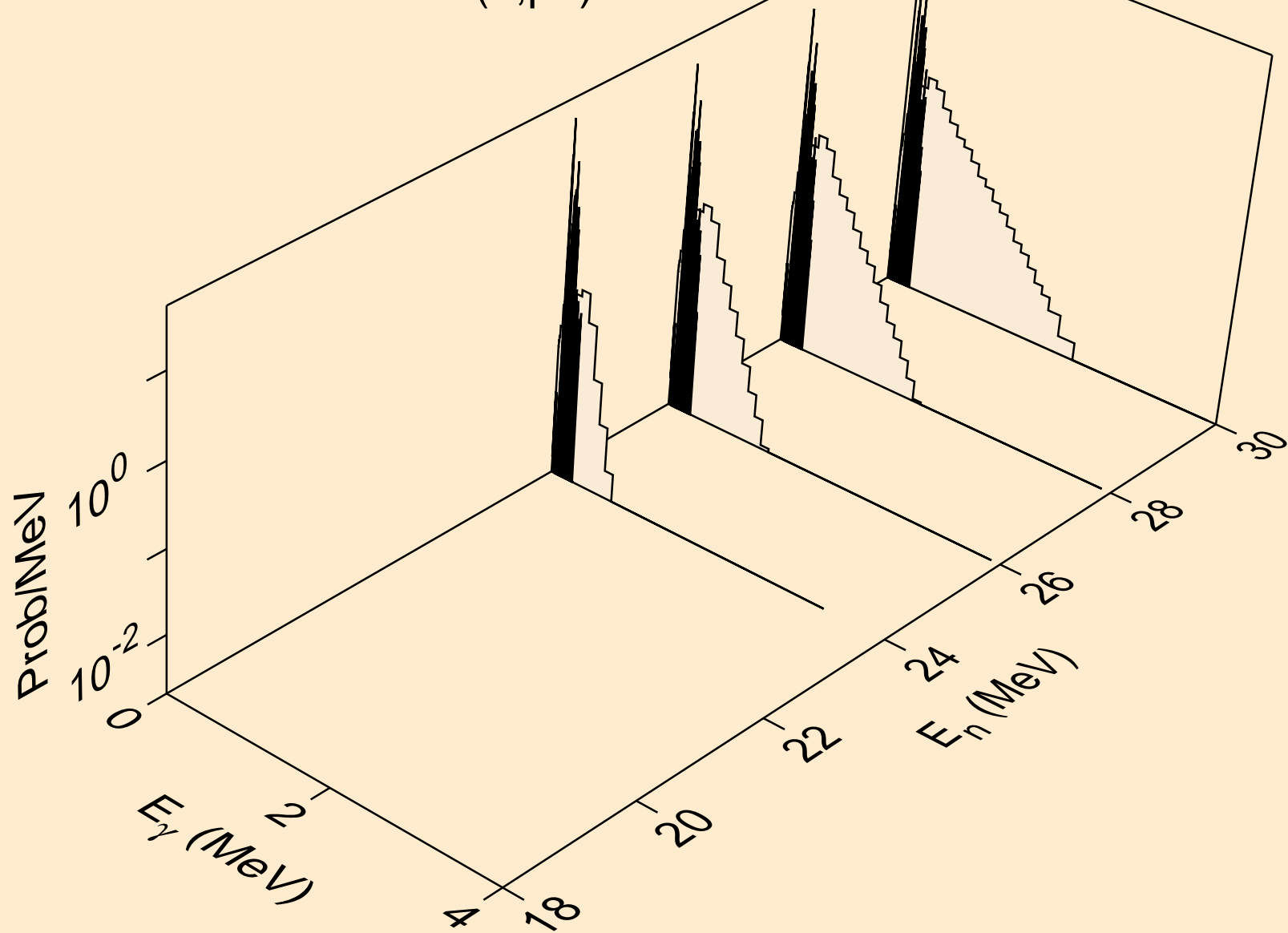
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



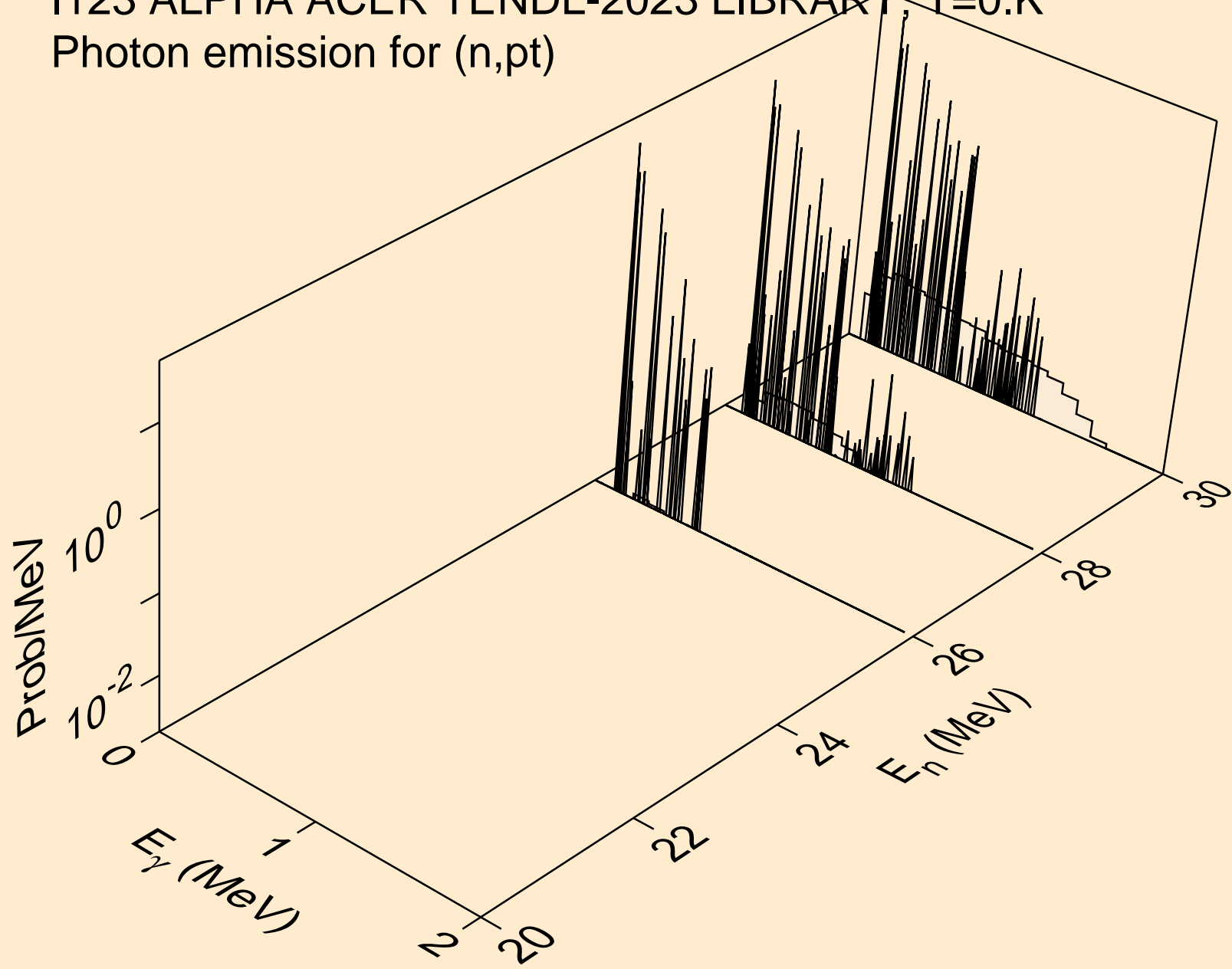
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

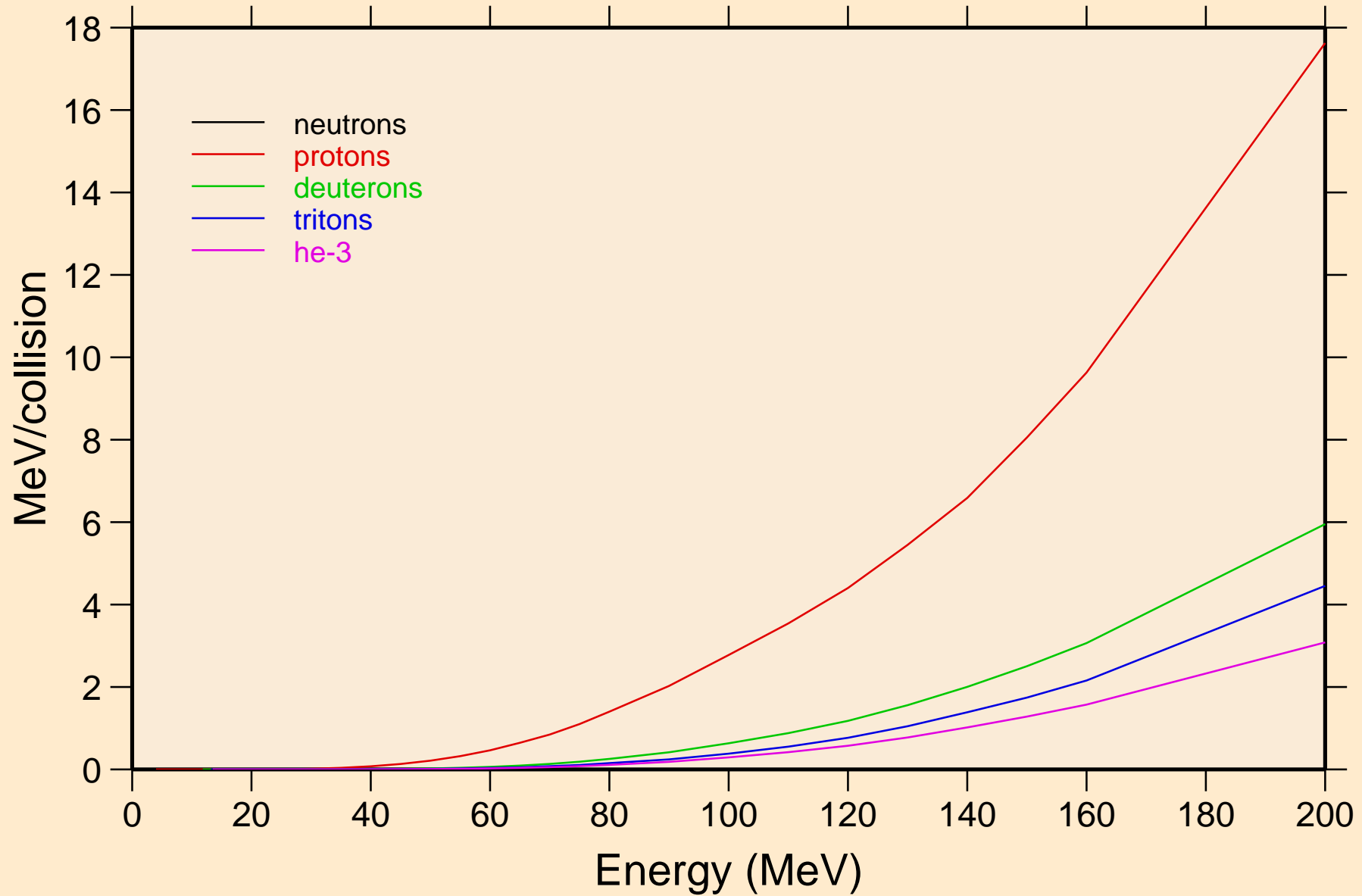


I123 ALPHA ACER TENDL-2023 LIBRARY: T=0.K  
Photon emission for (n,pt)

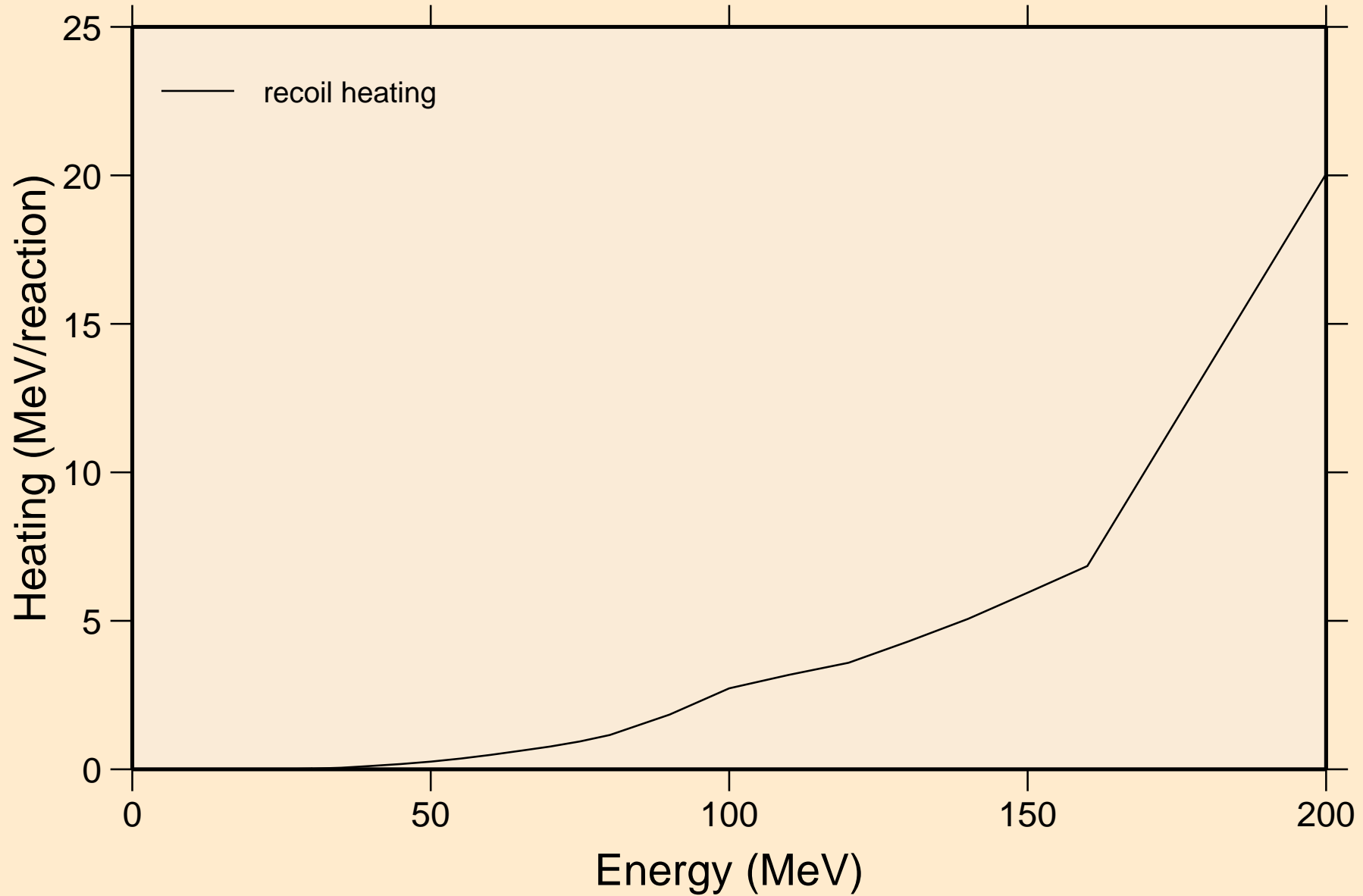


# I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

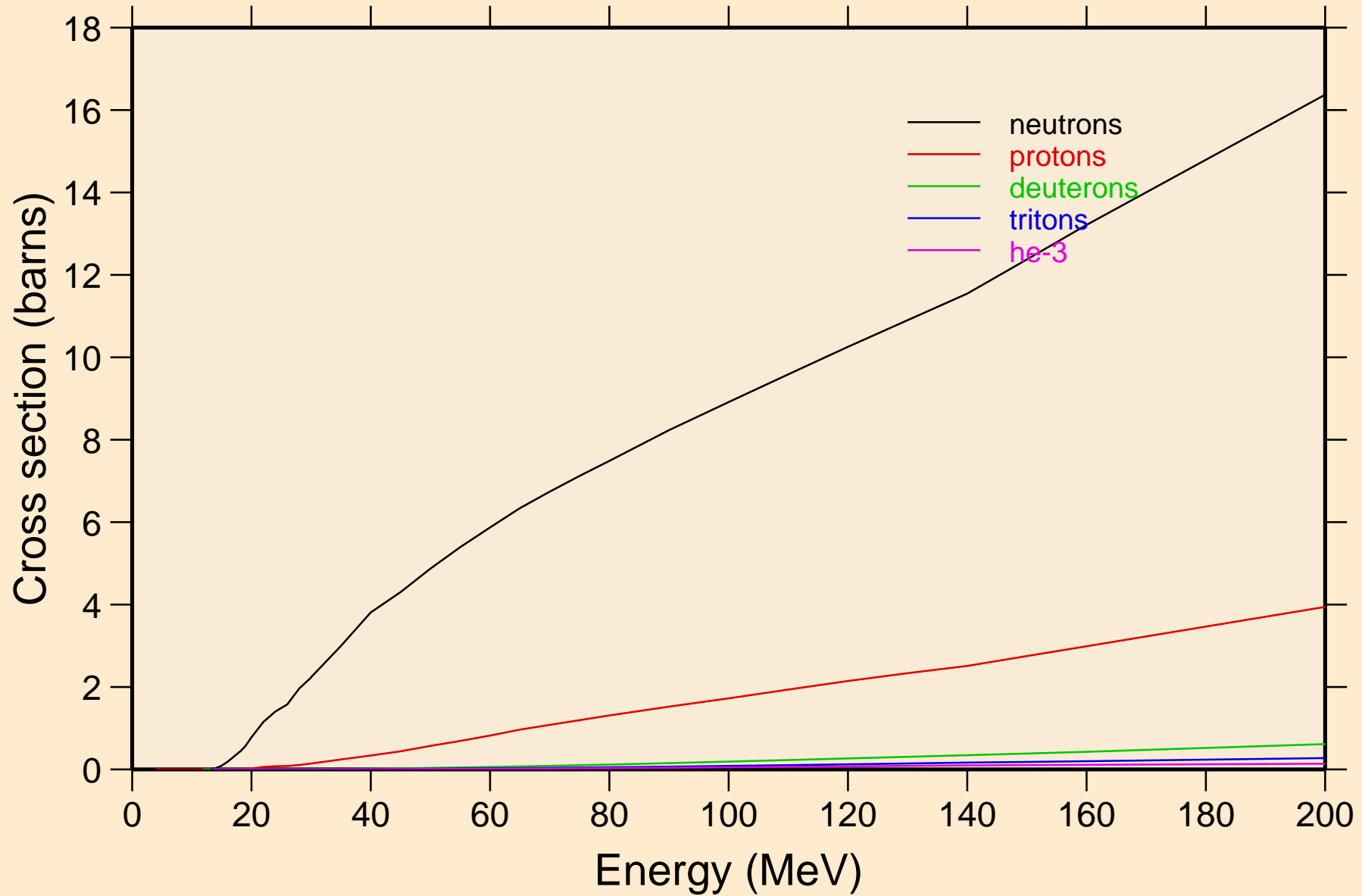
## Particle heating contributions



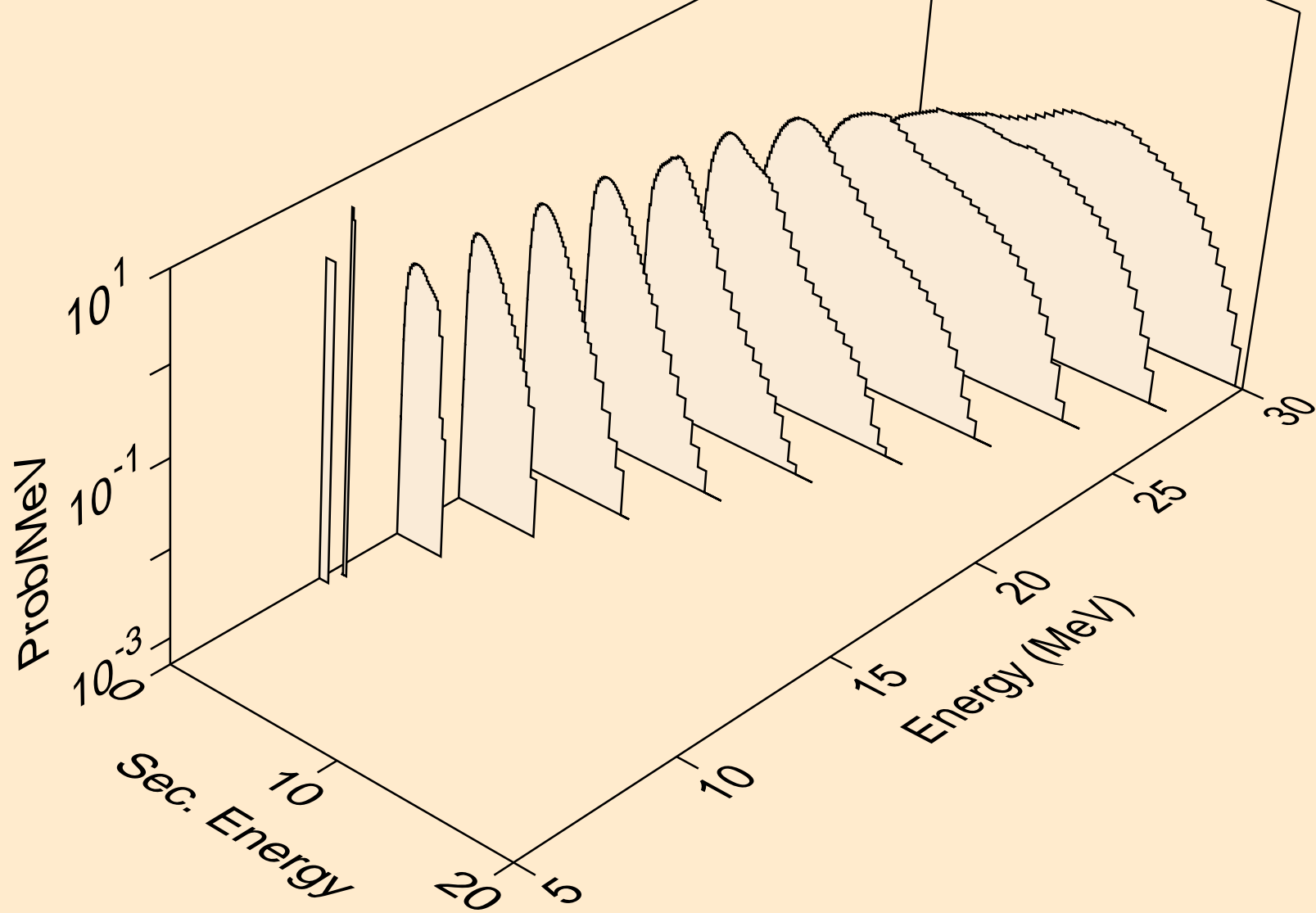
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

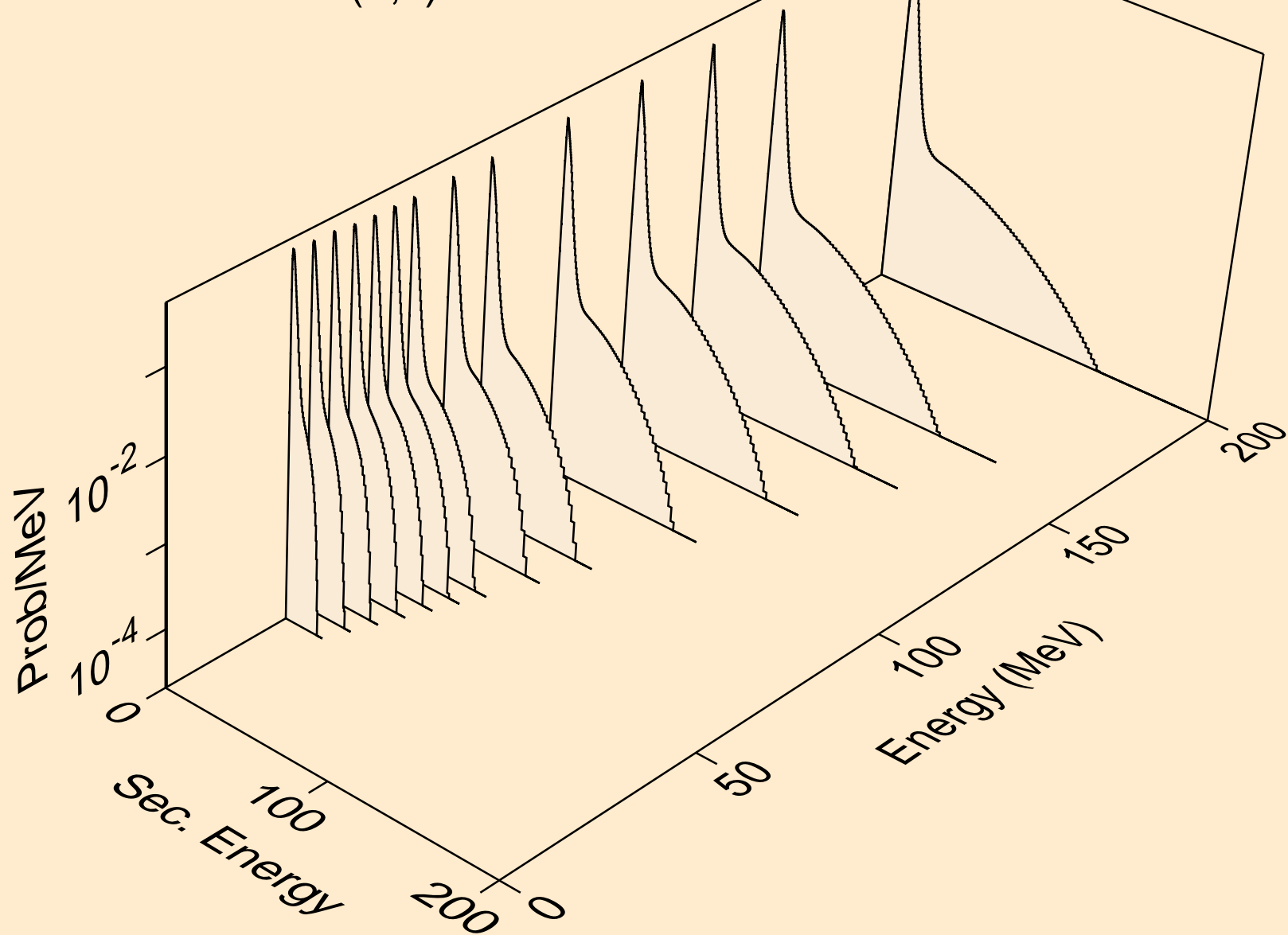


I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

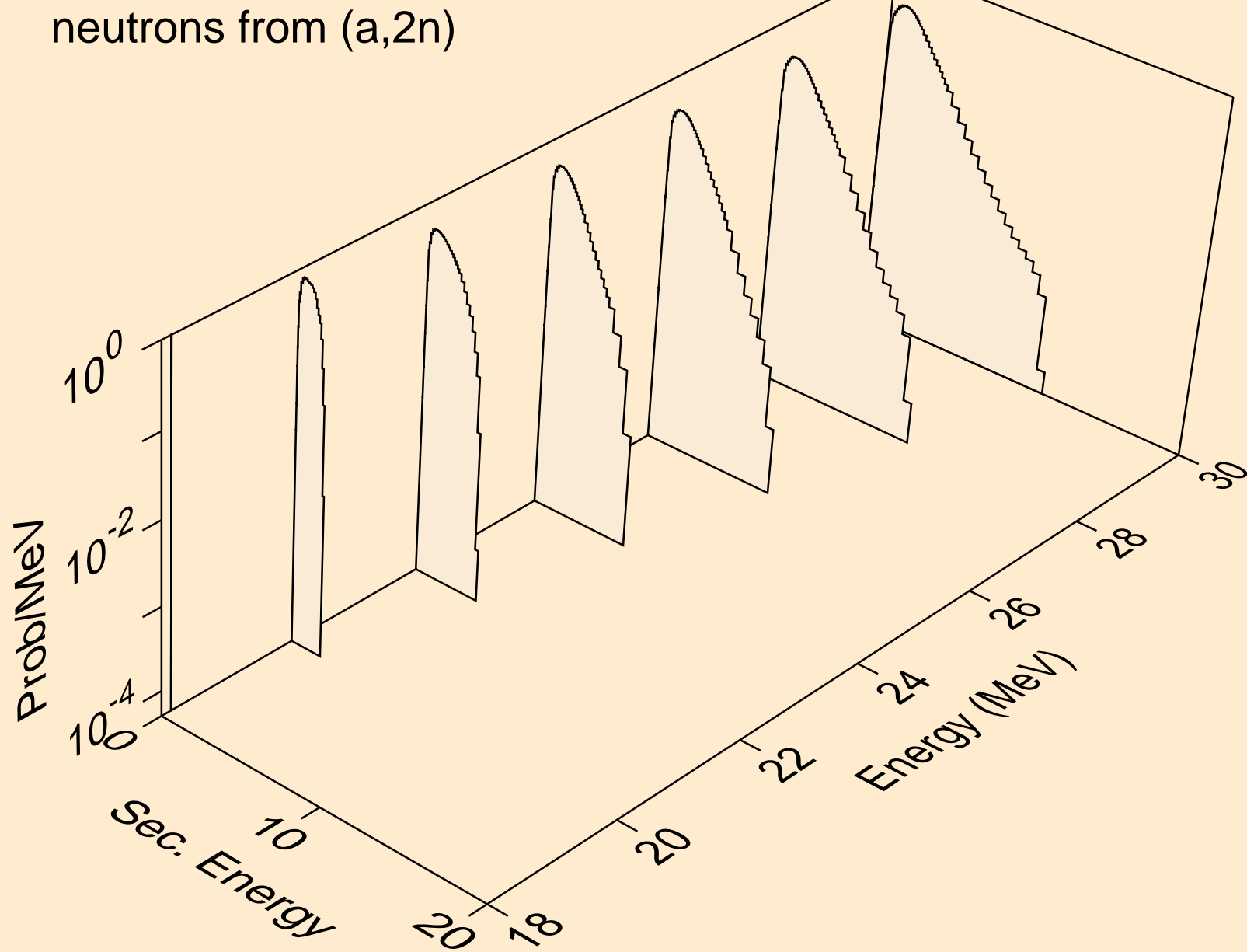




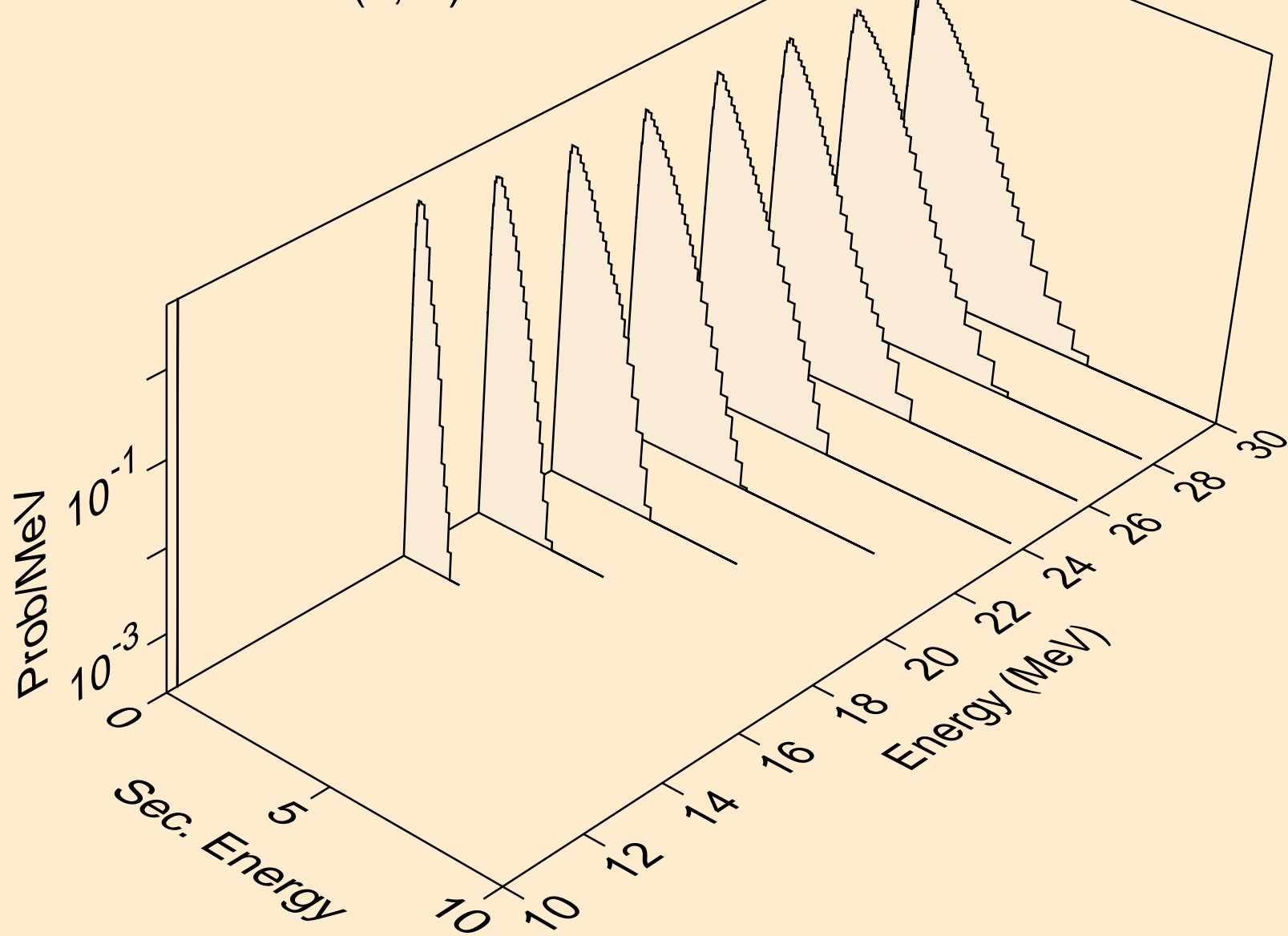
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



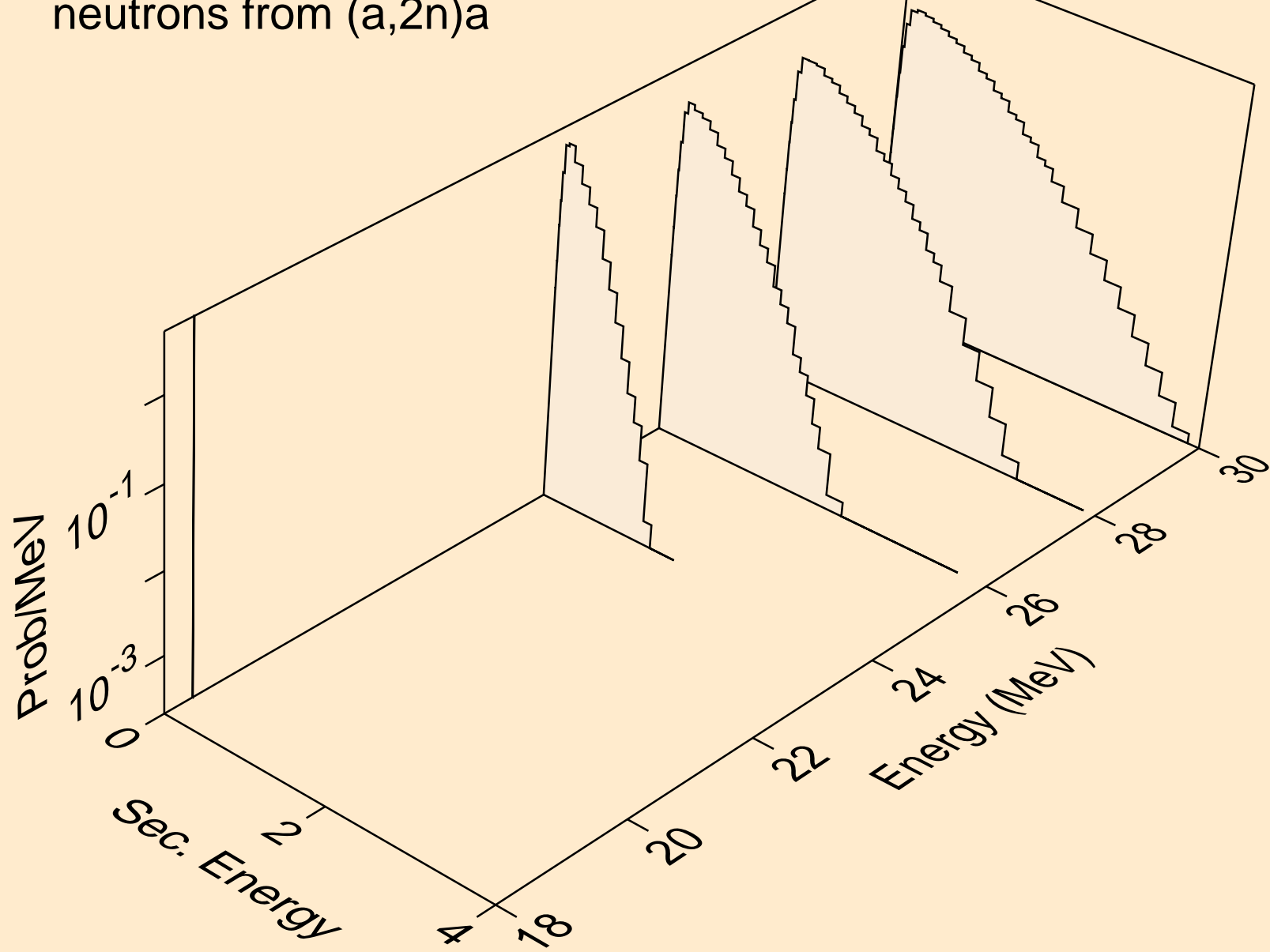
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



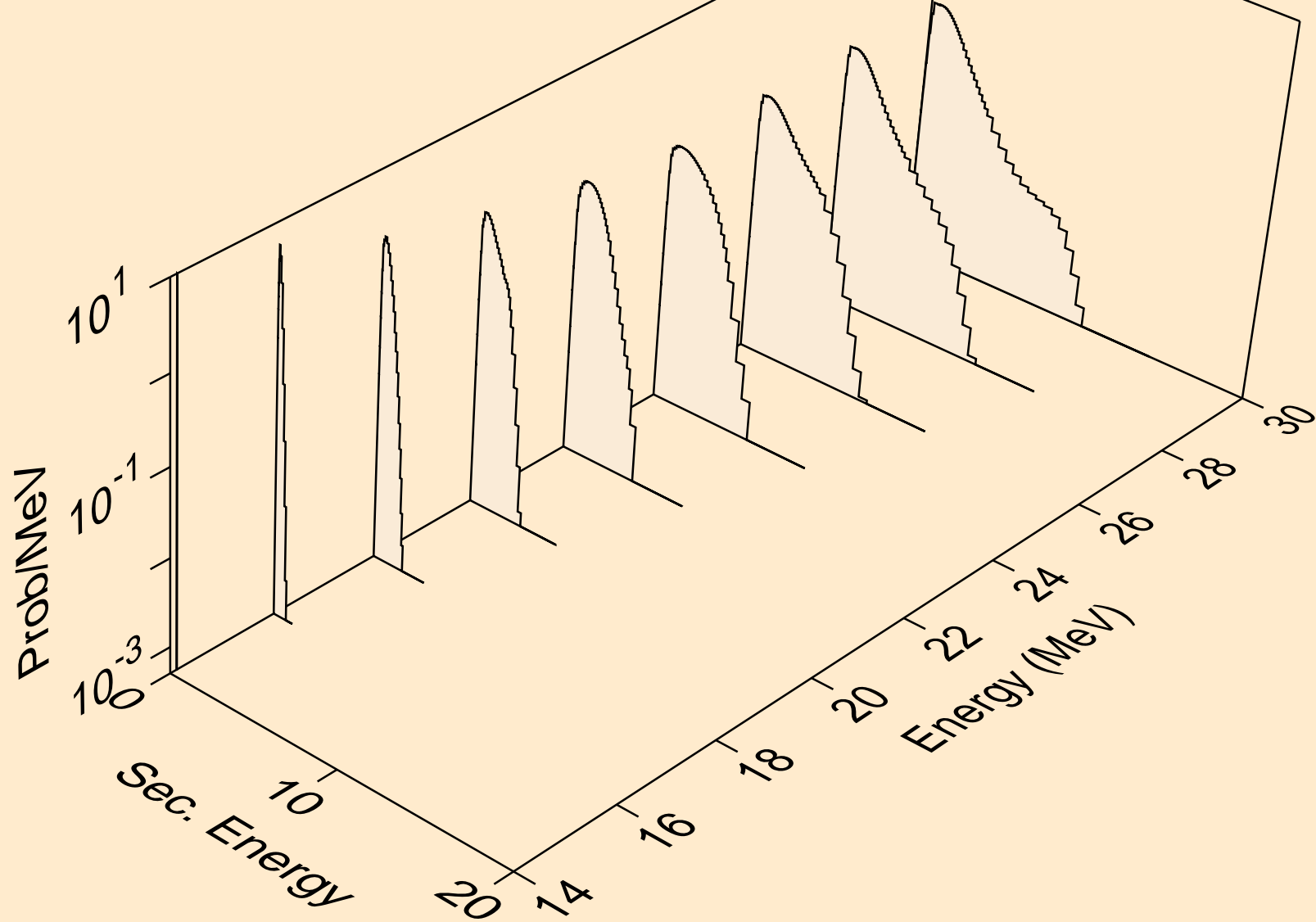
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



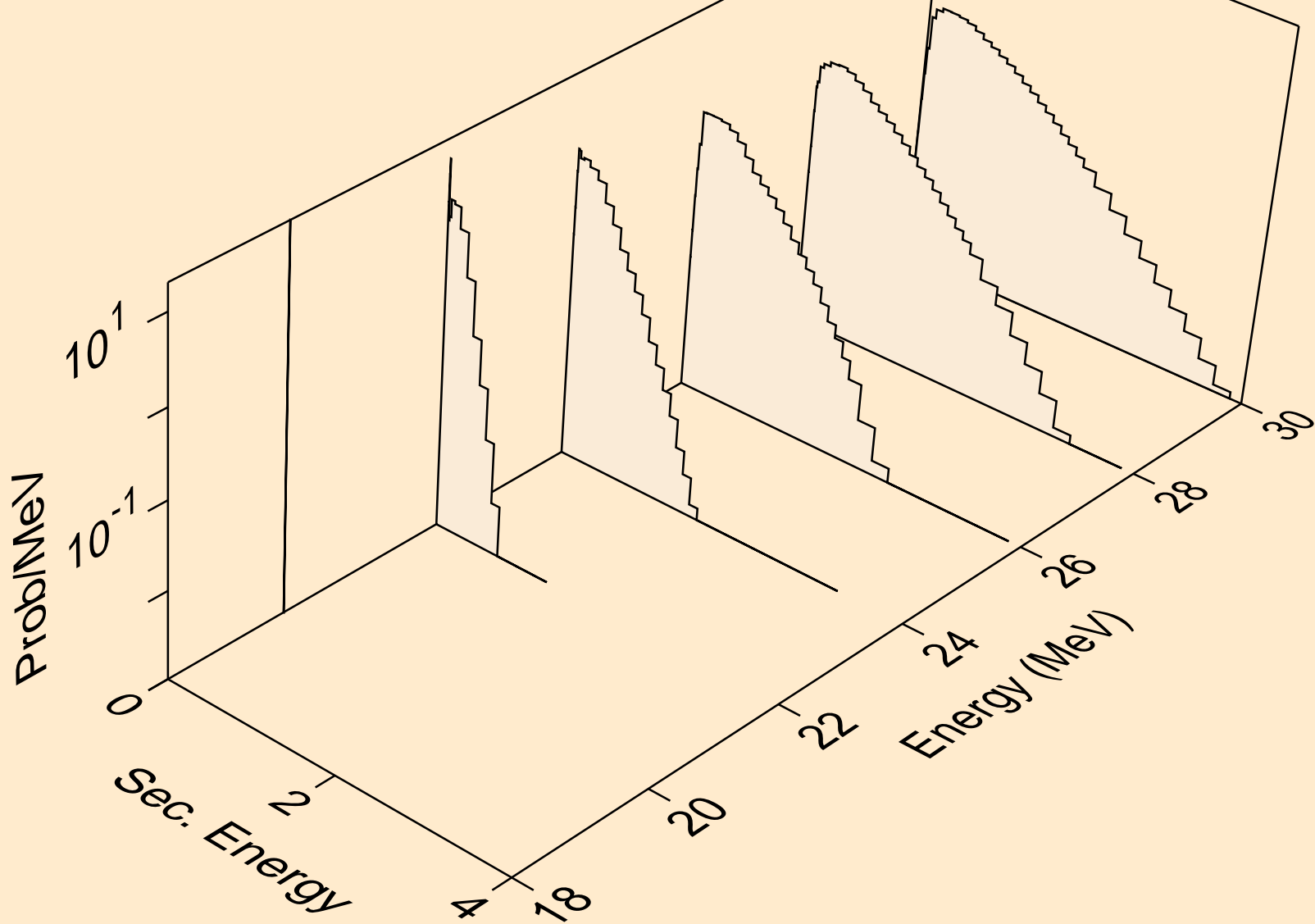
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neutrons from (a,2n)a



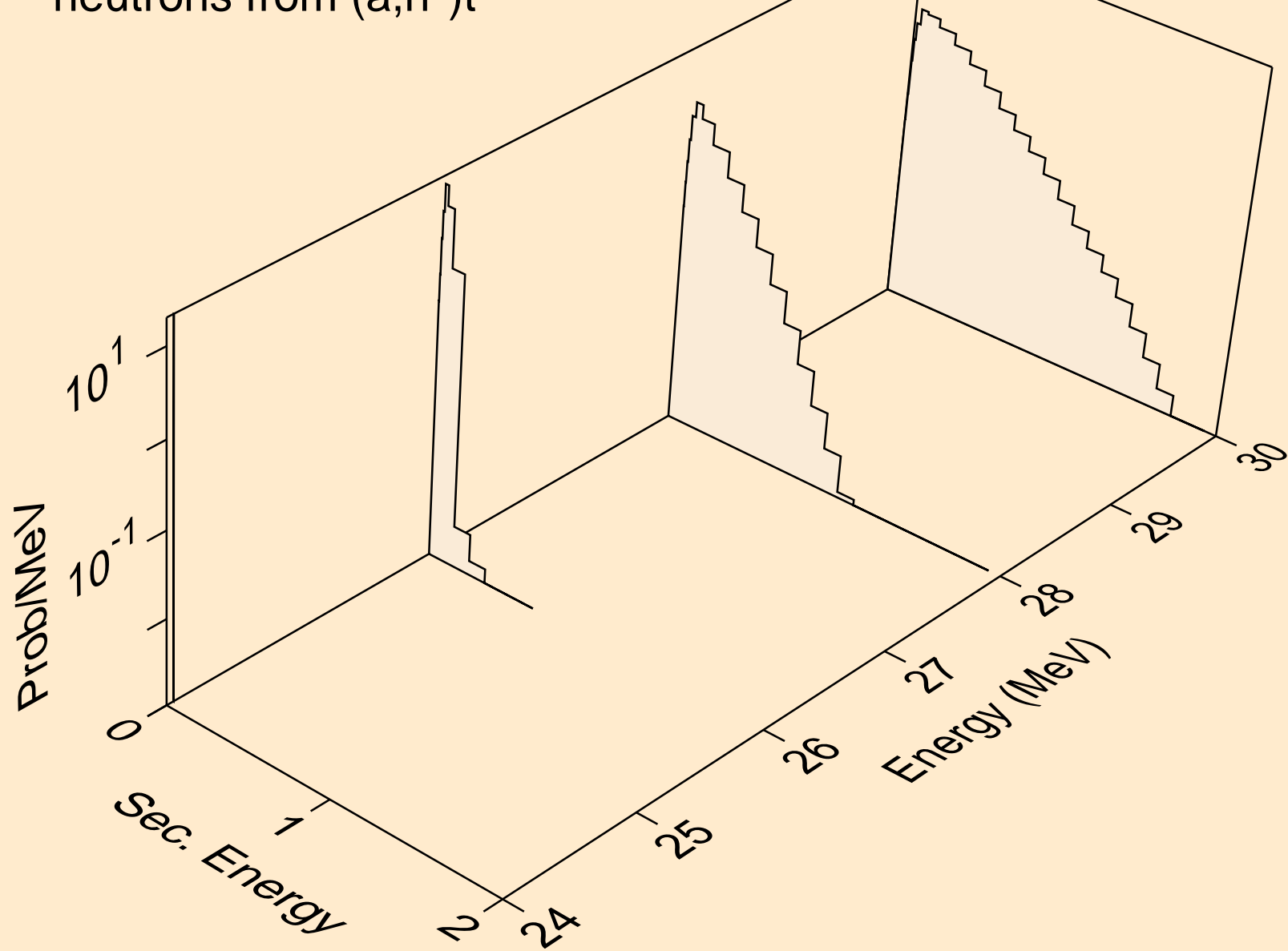
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neutrons from (a,n\*)p



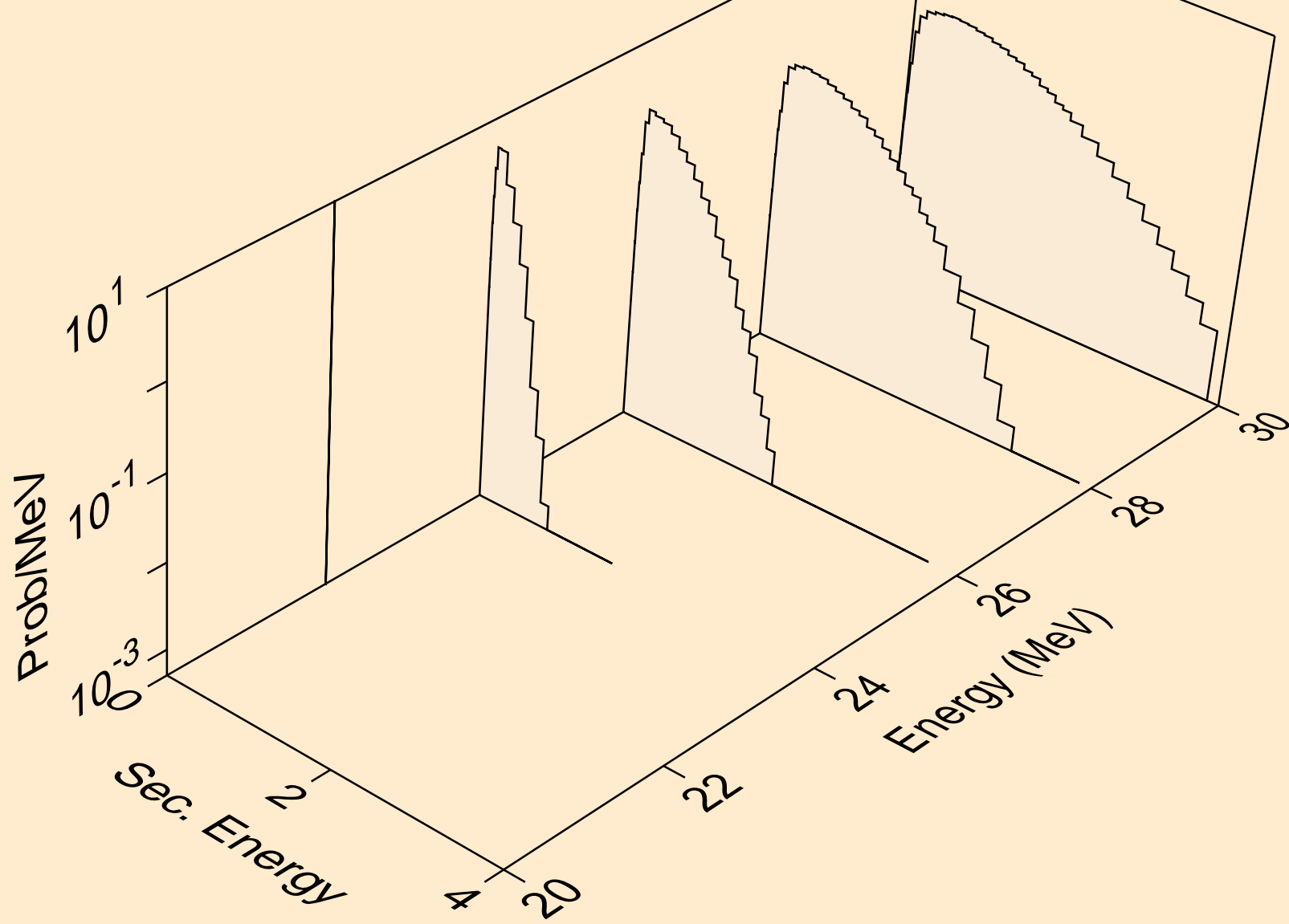
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

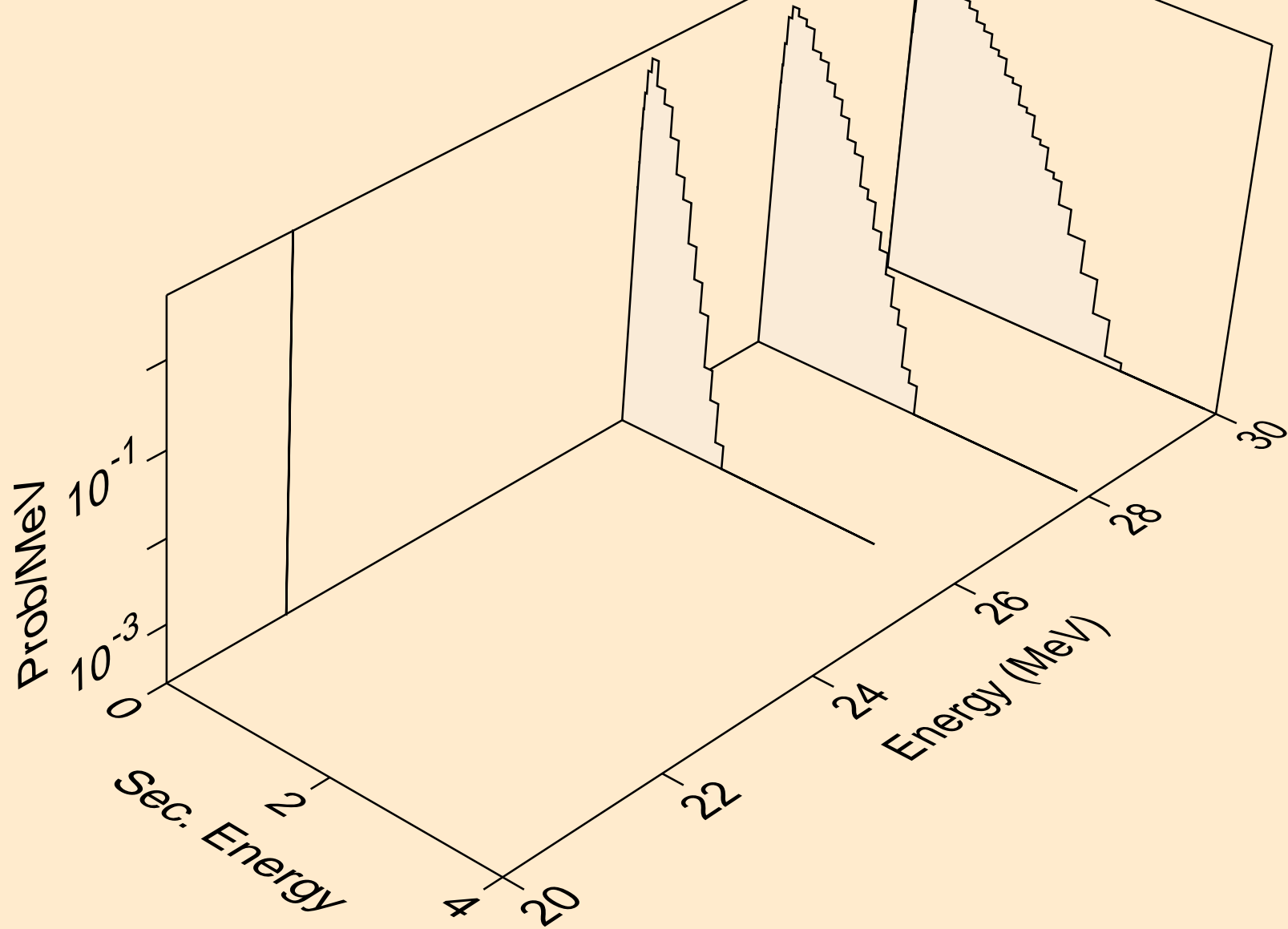


I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

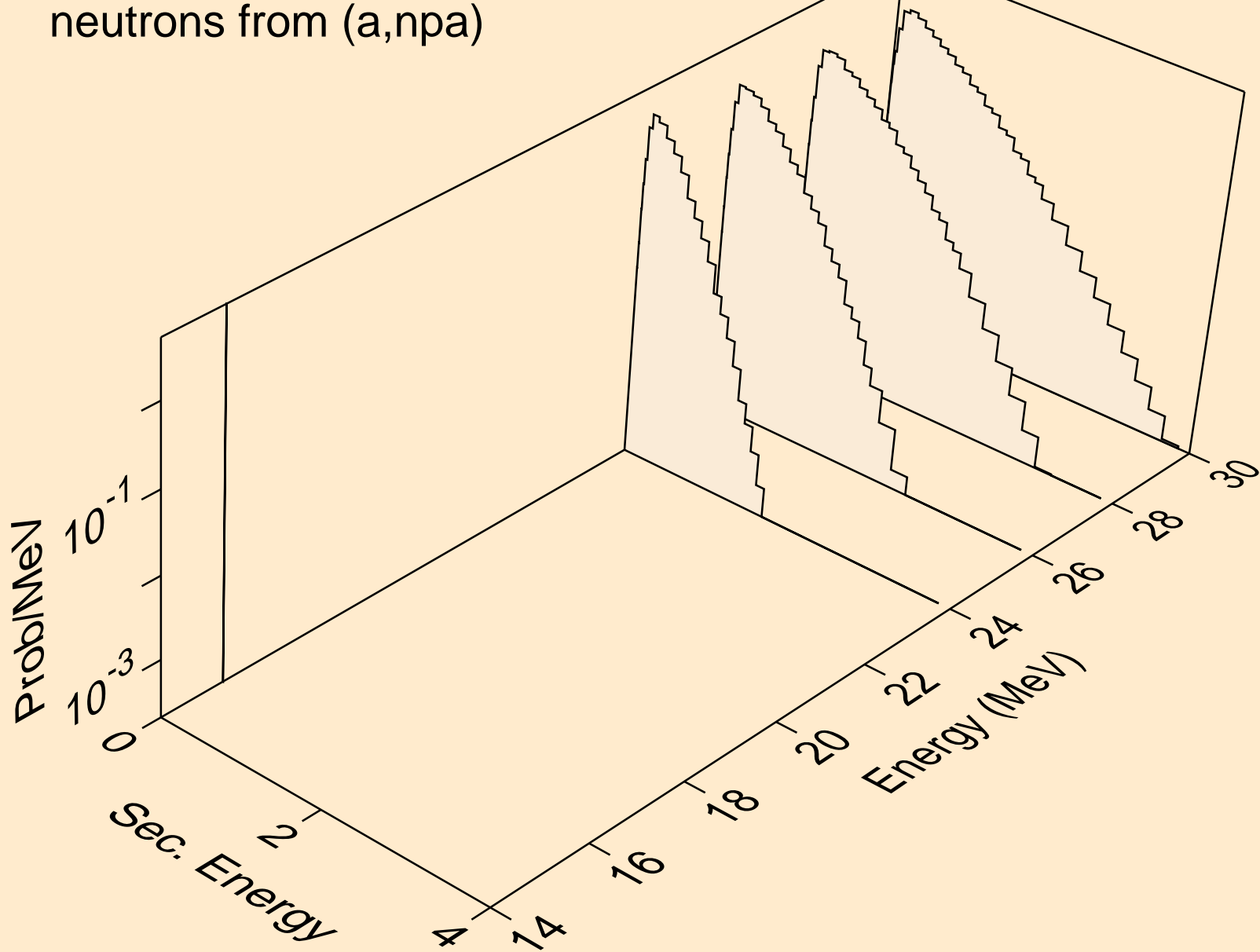




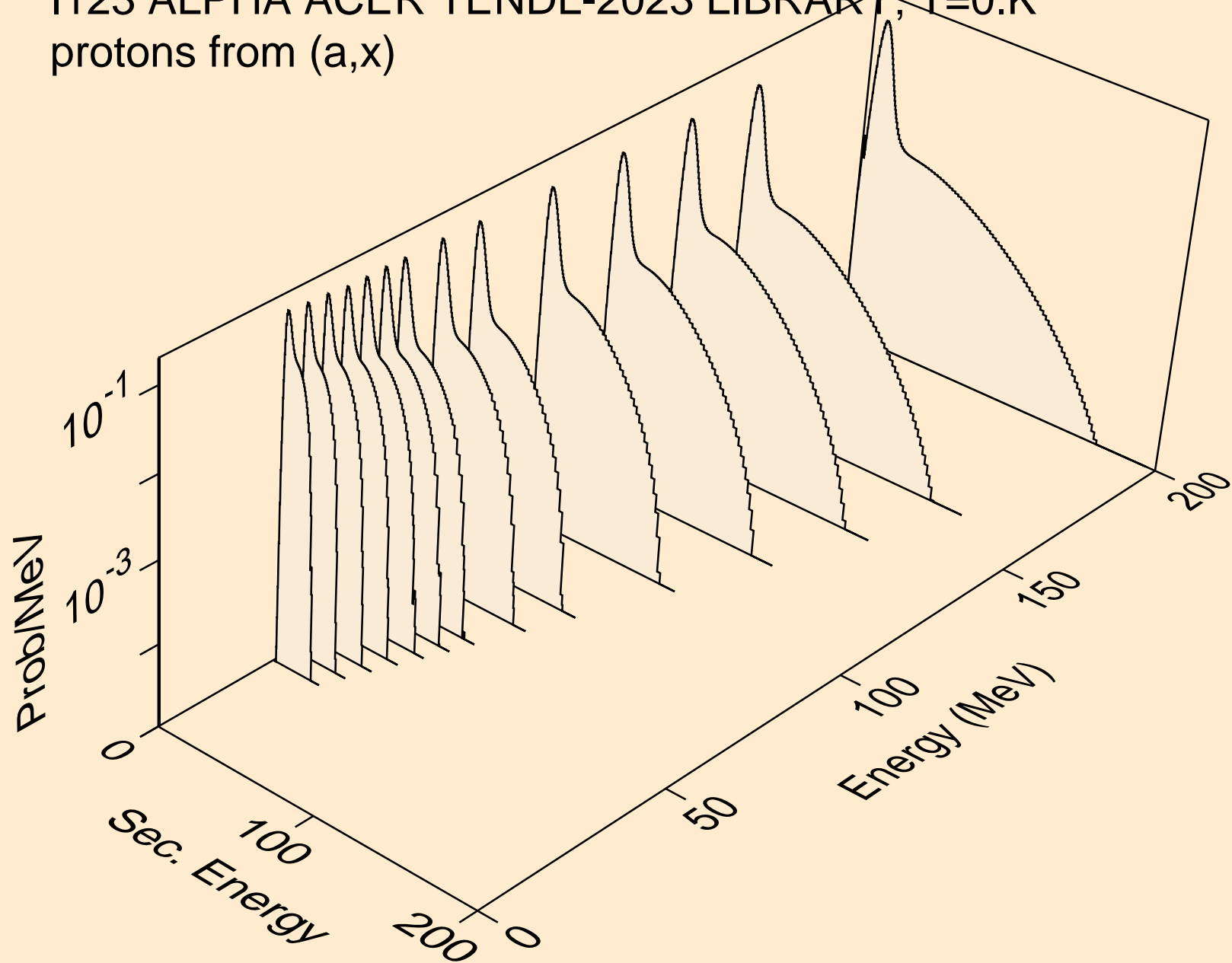
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neutrons from (a,n2p)



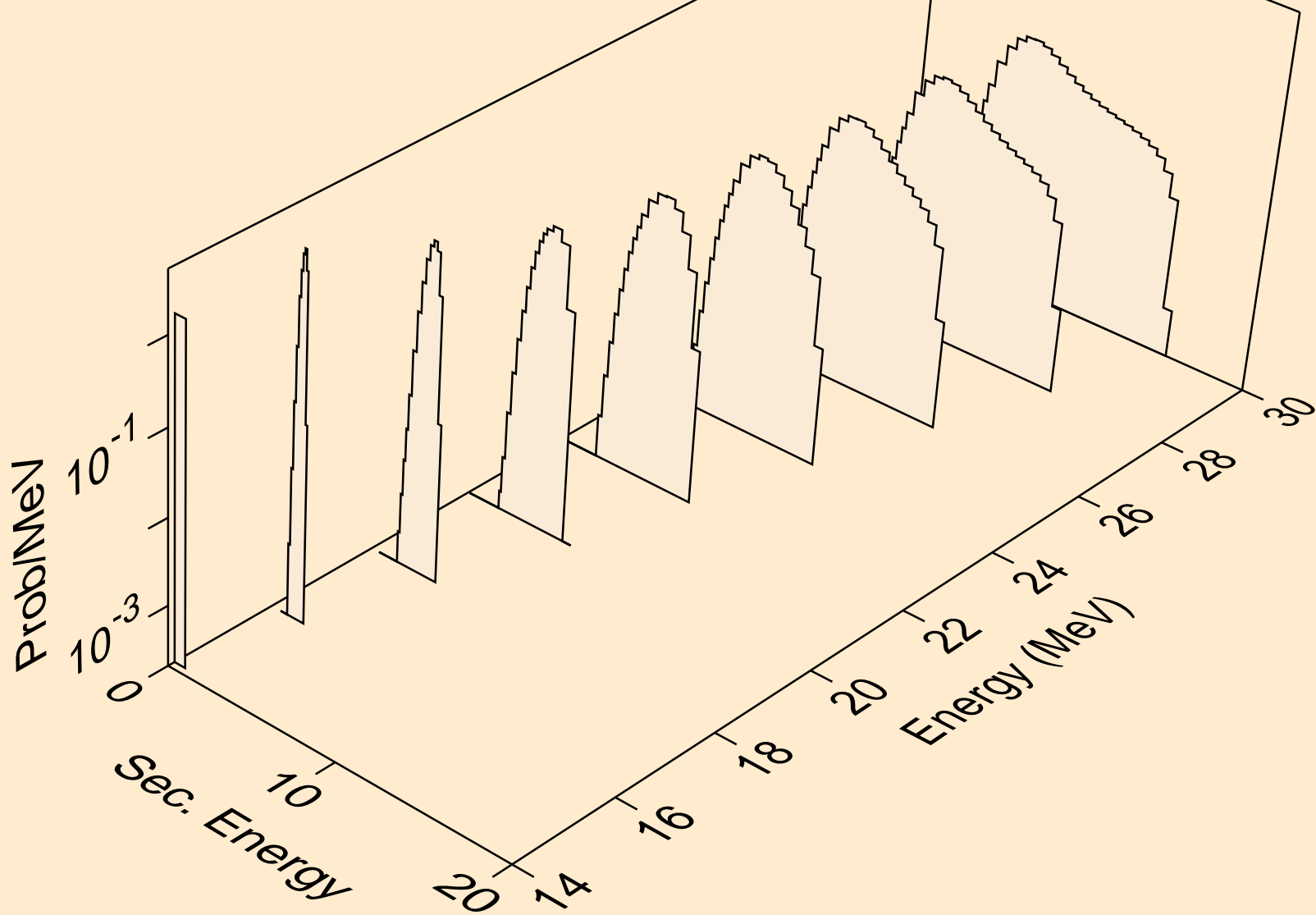
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neutrons from (a,npa)



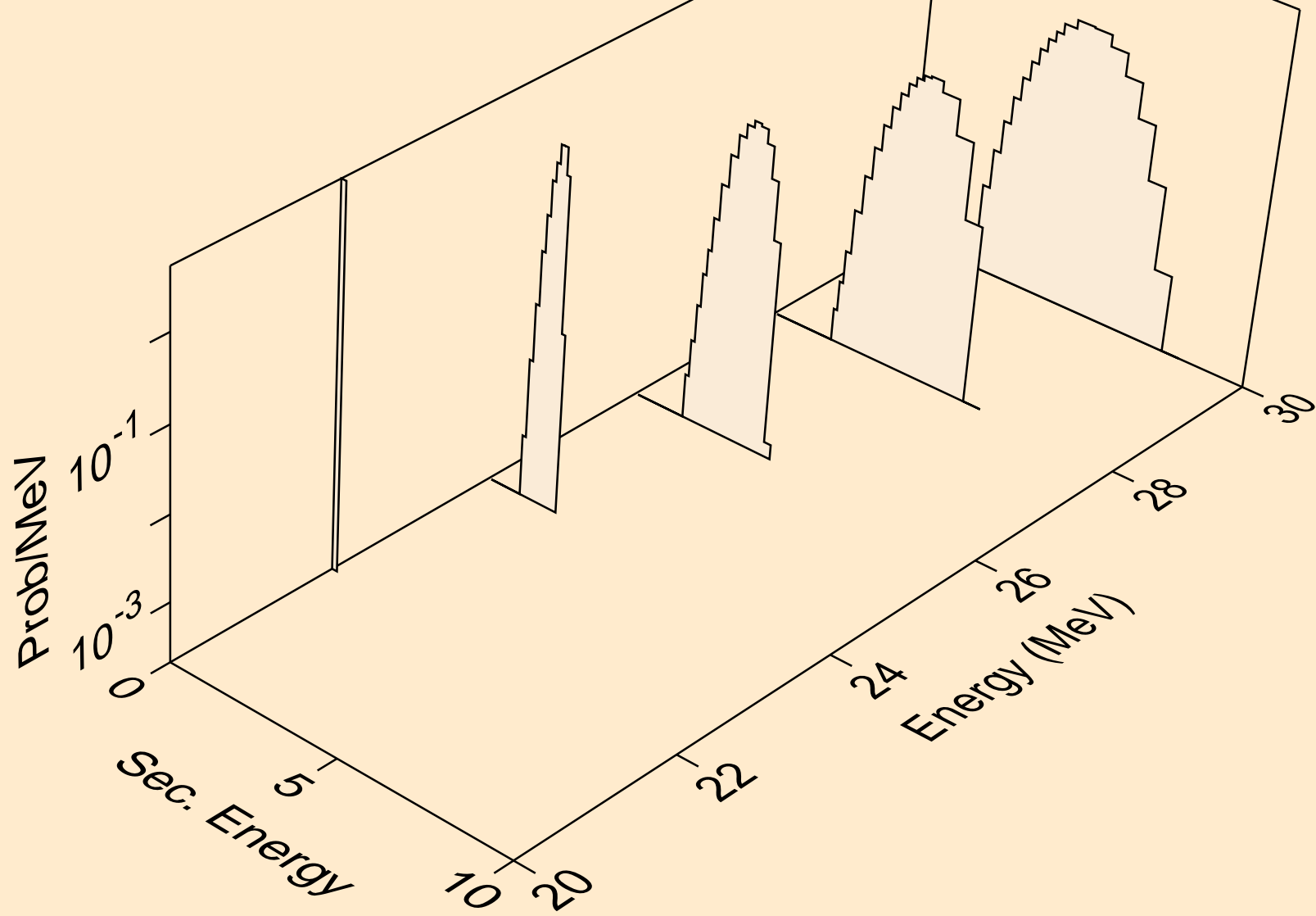
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



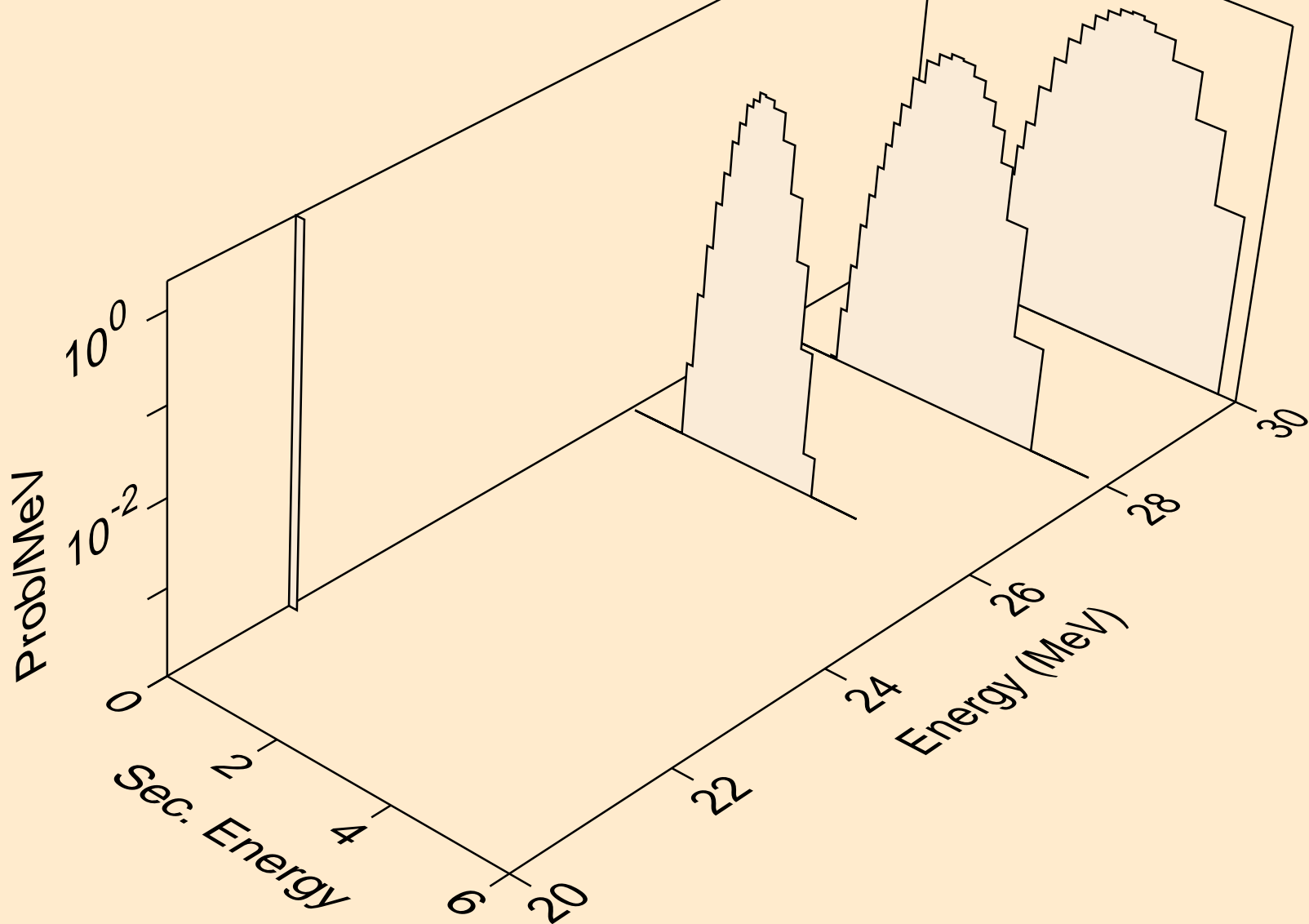
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protons from (a,n\*)p



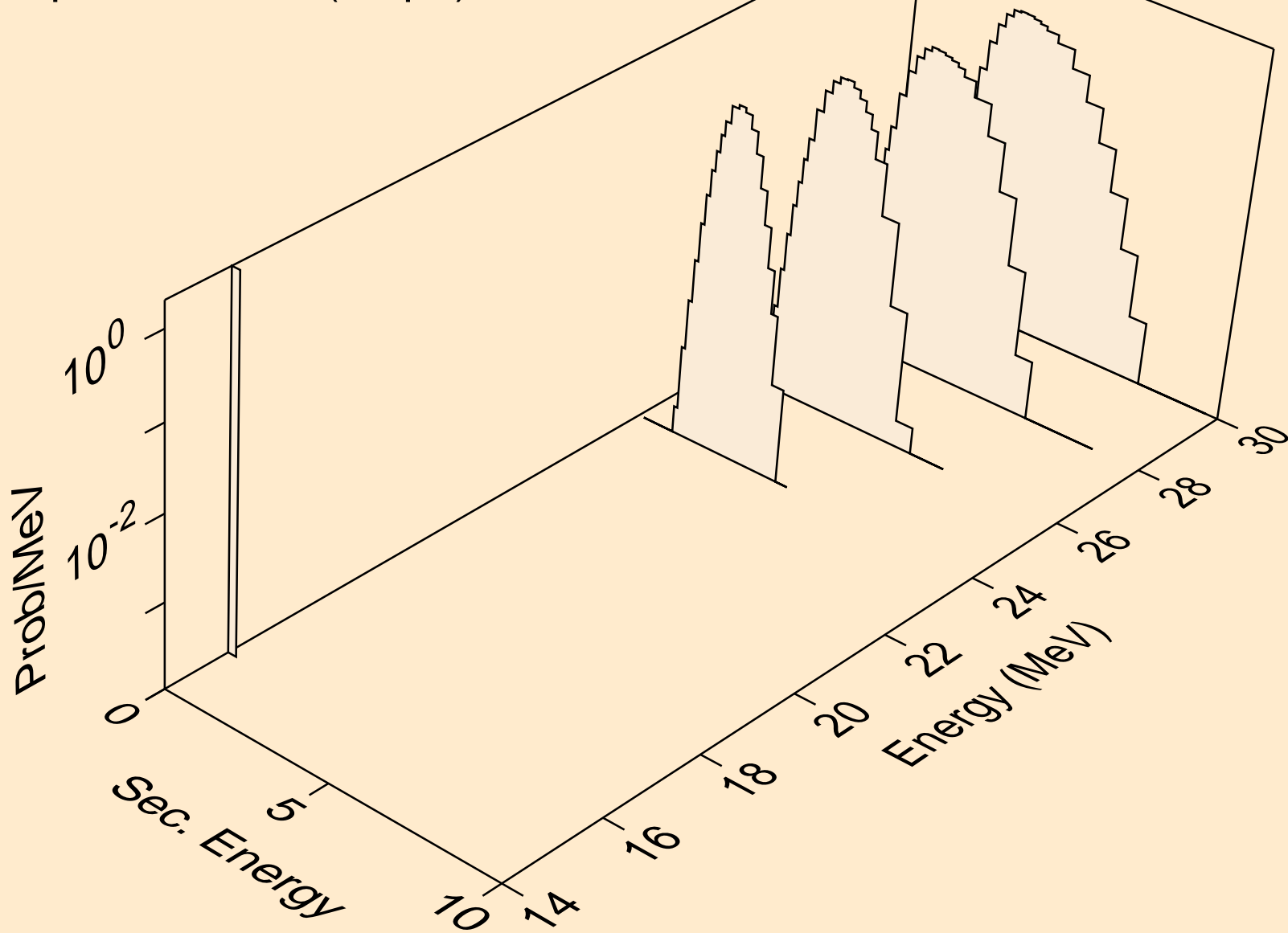
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protons from (a,2np)



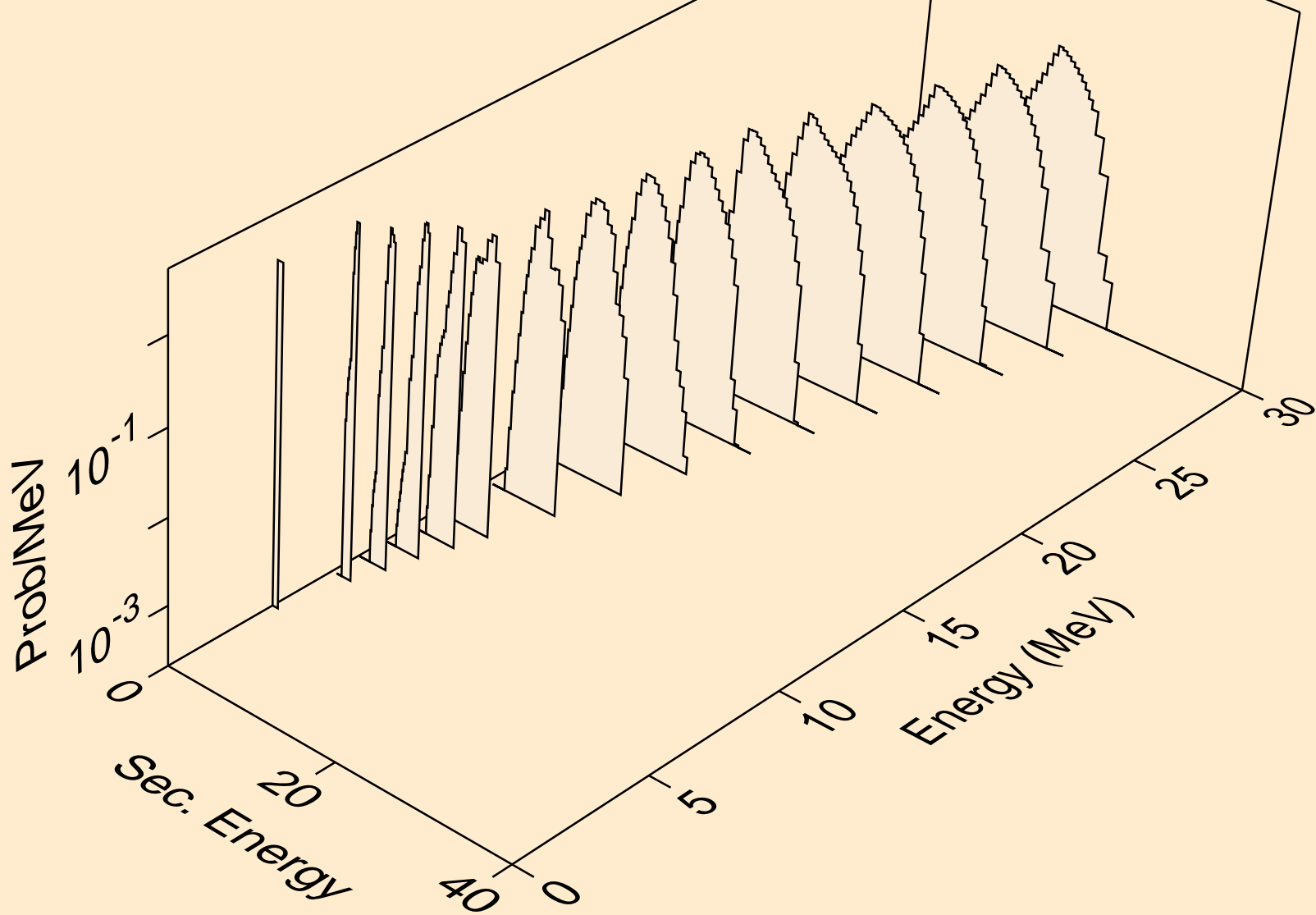
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)

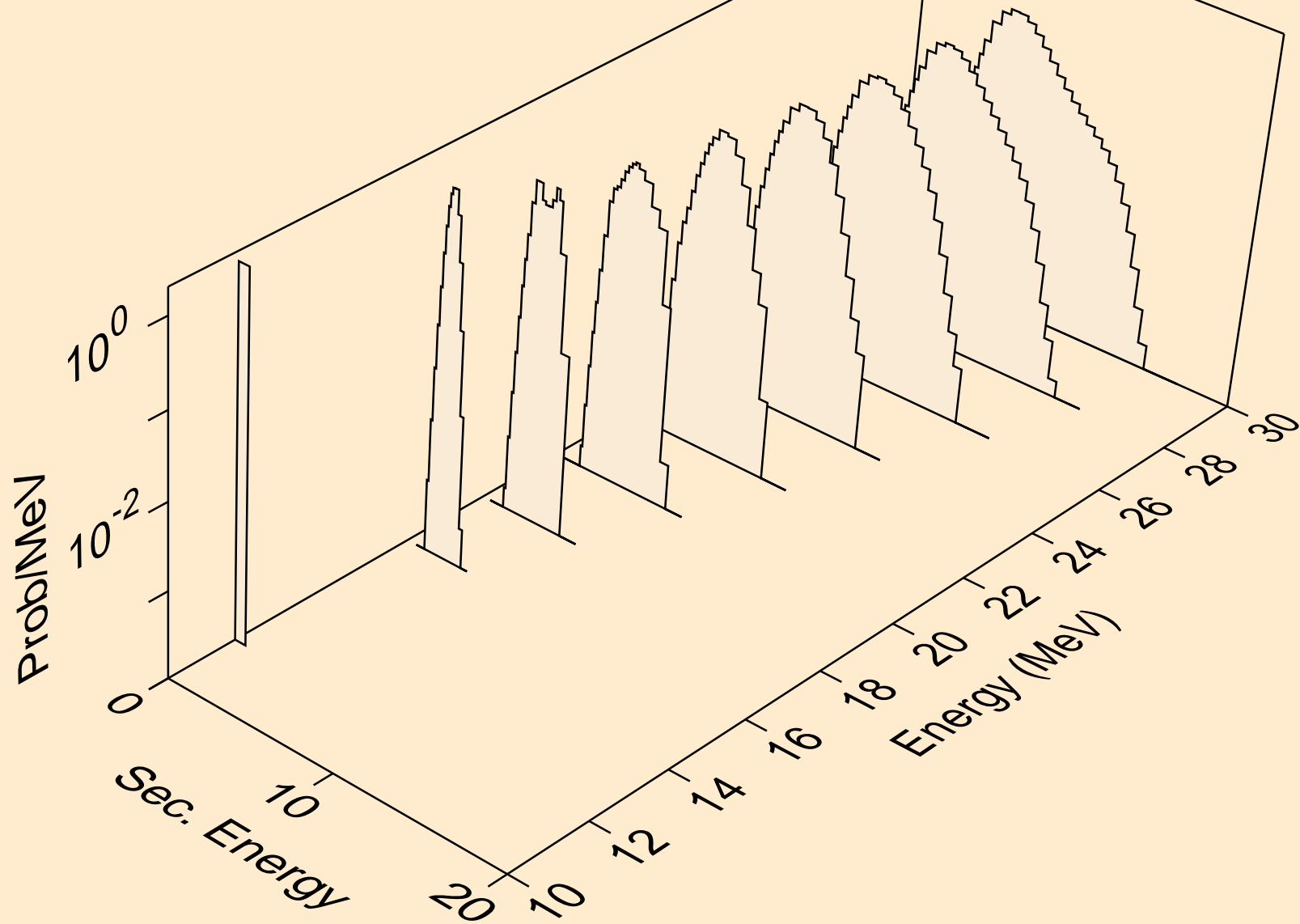


I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

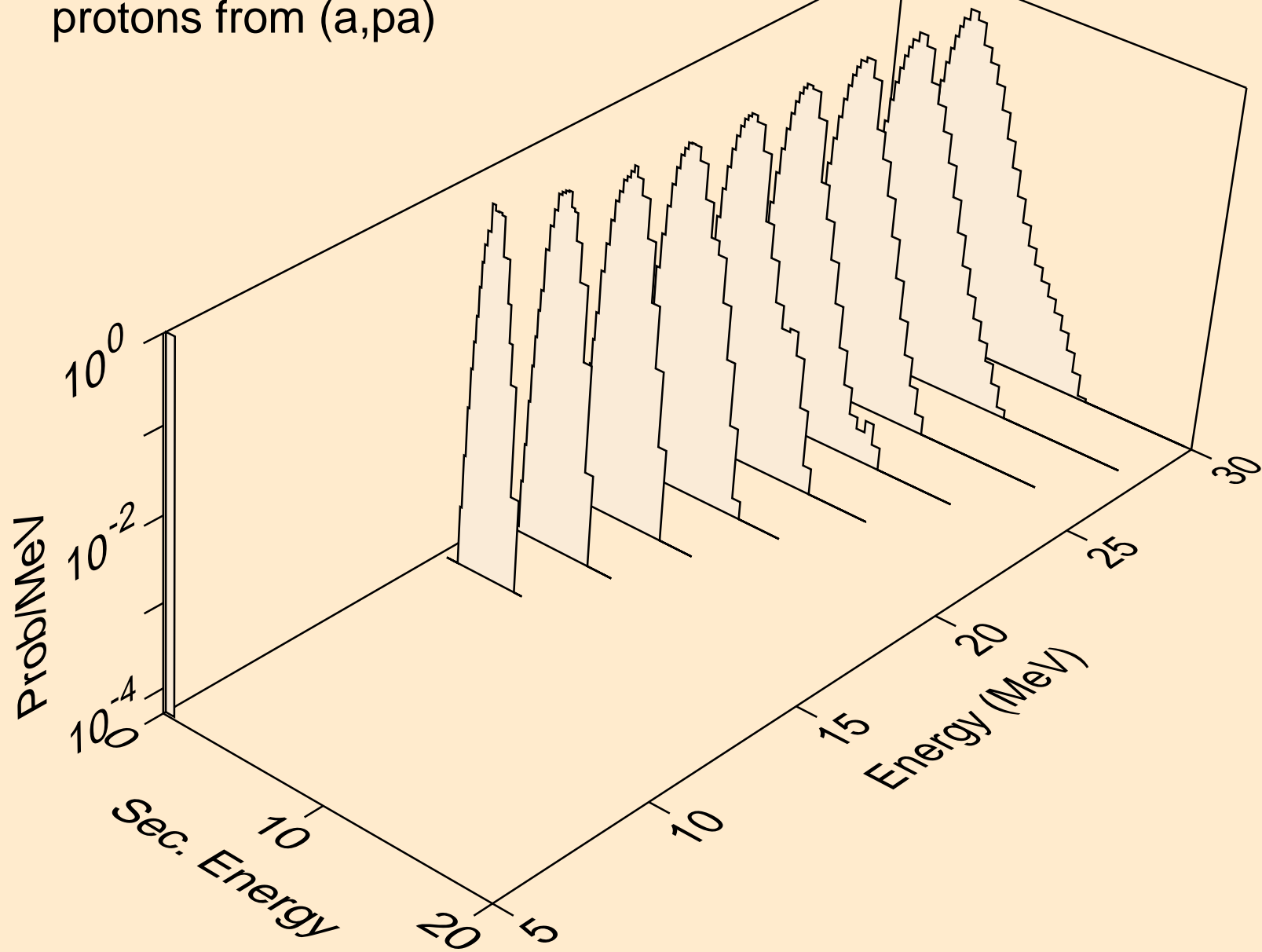




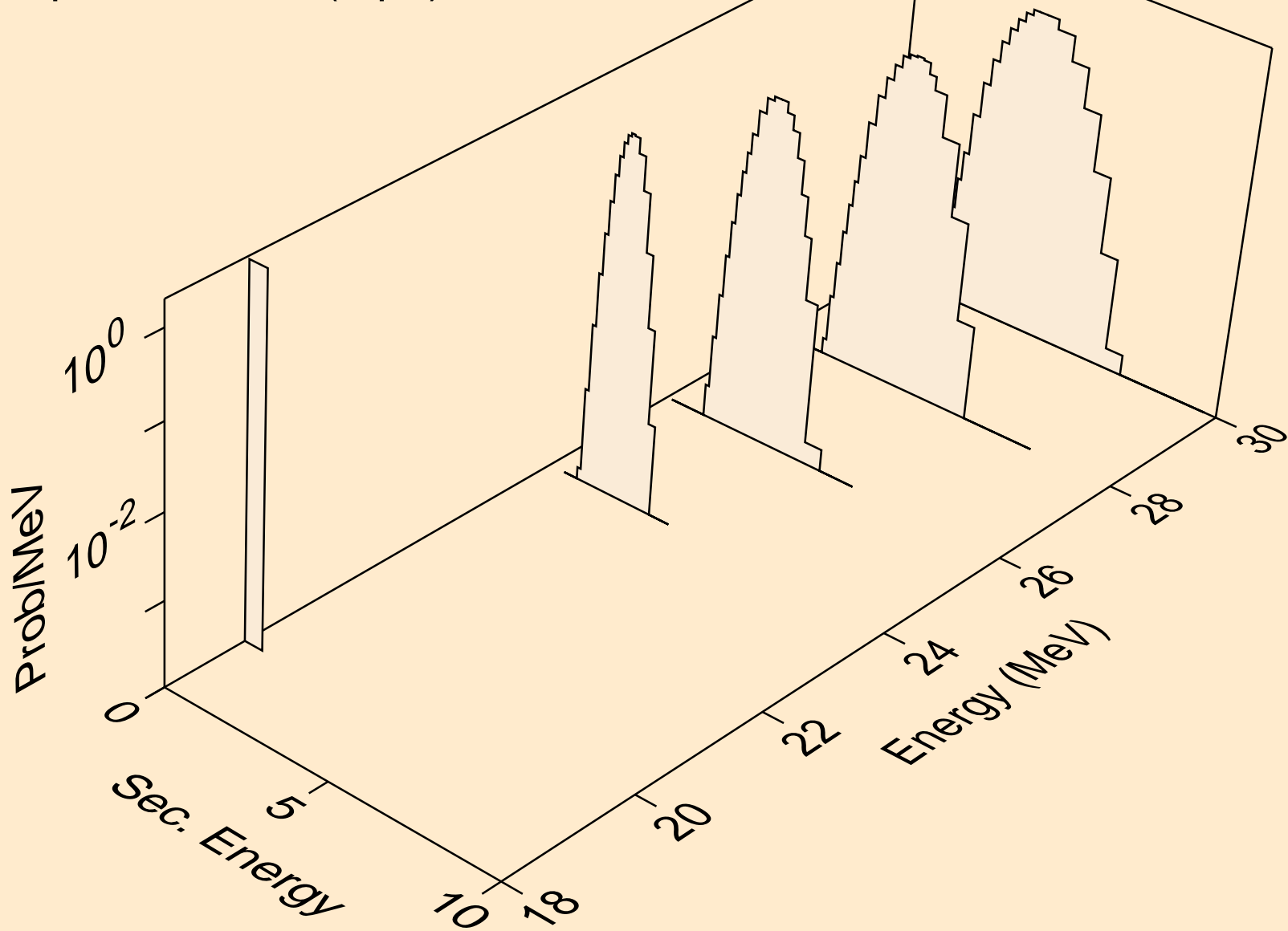
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protons from (a,2p)



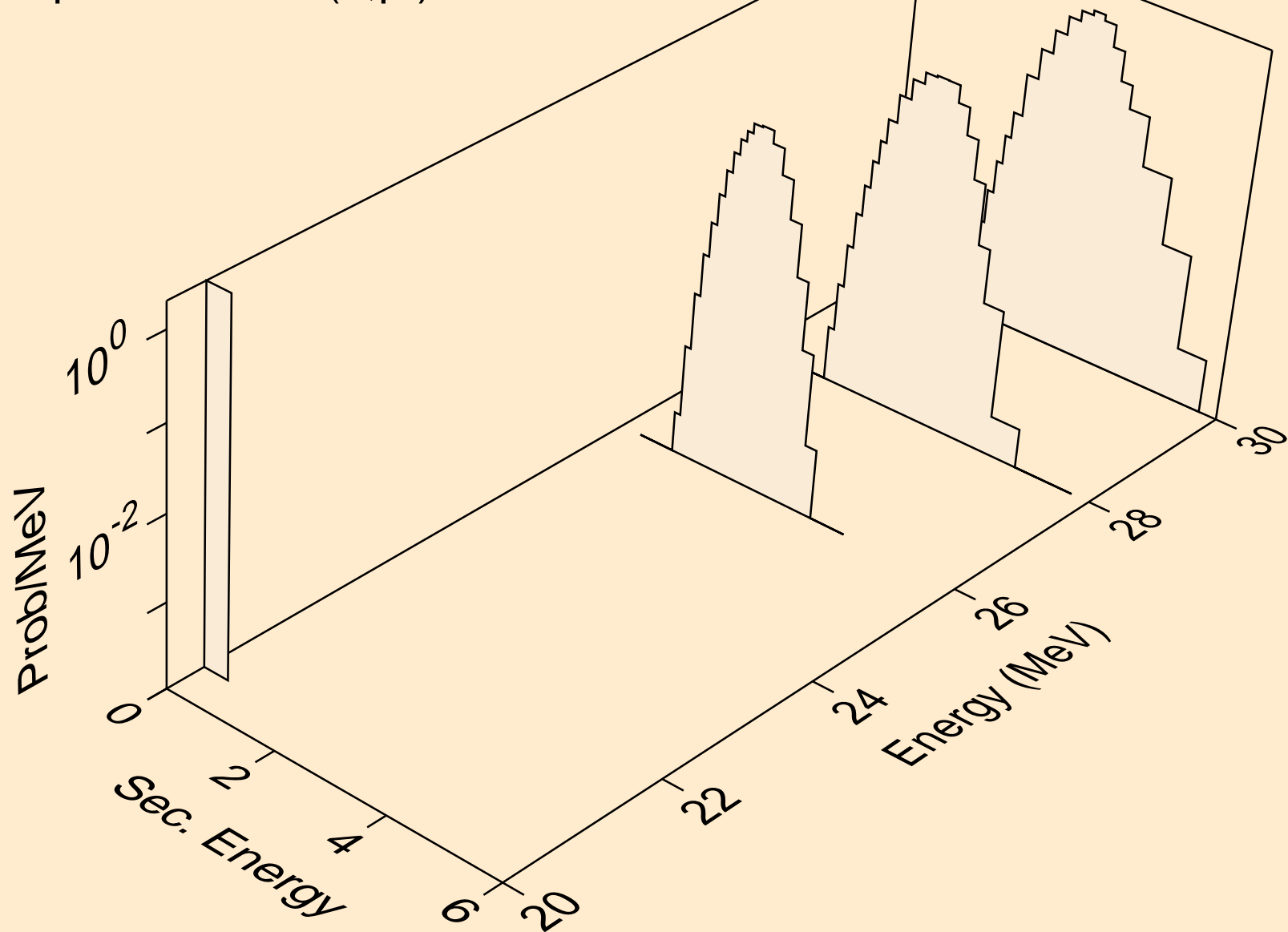
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



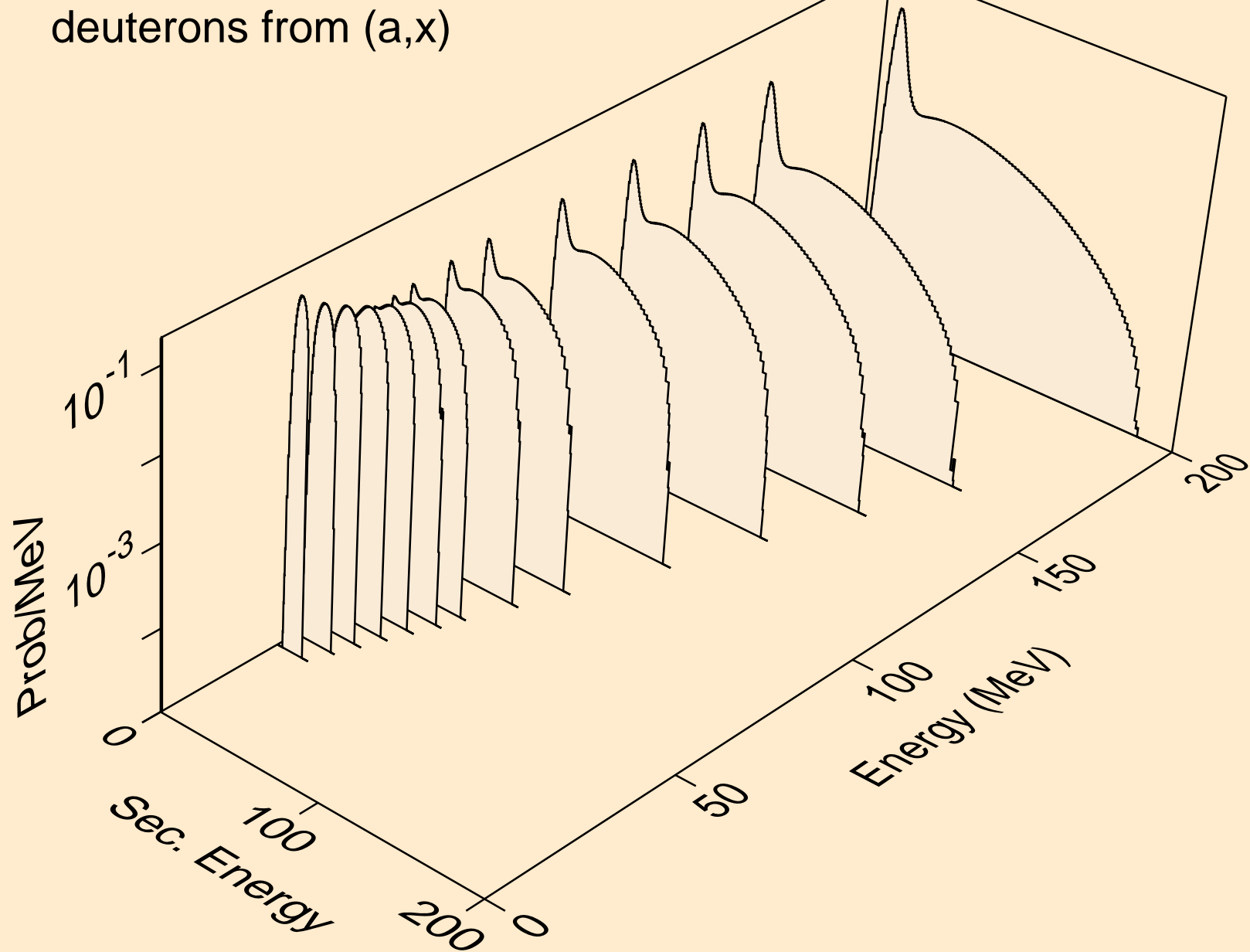
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



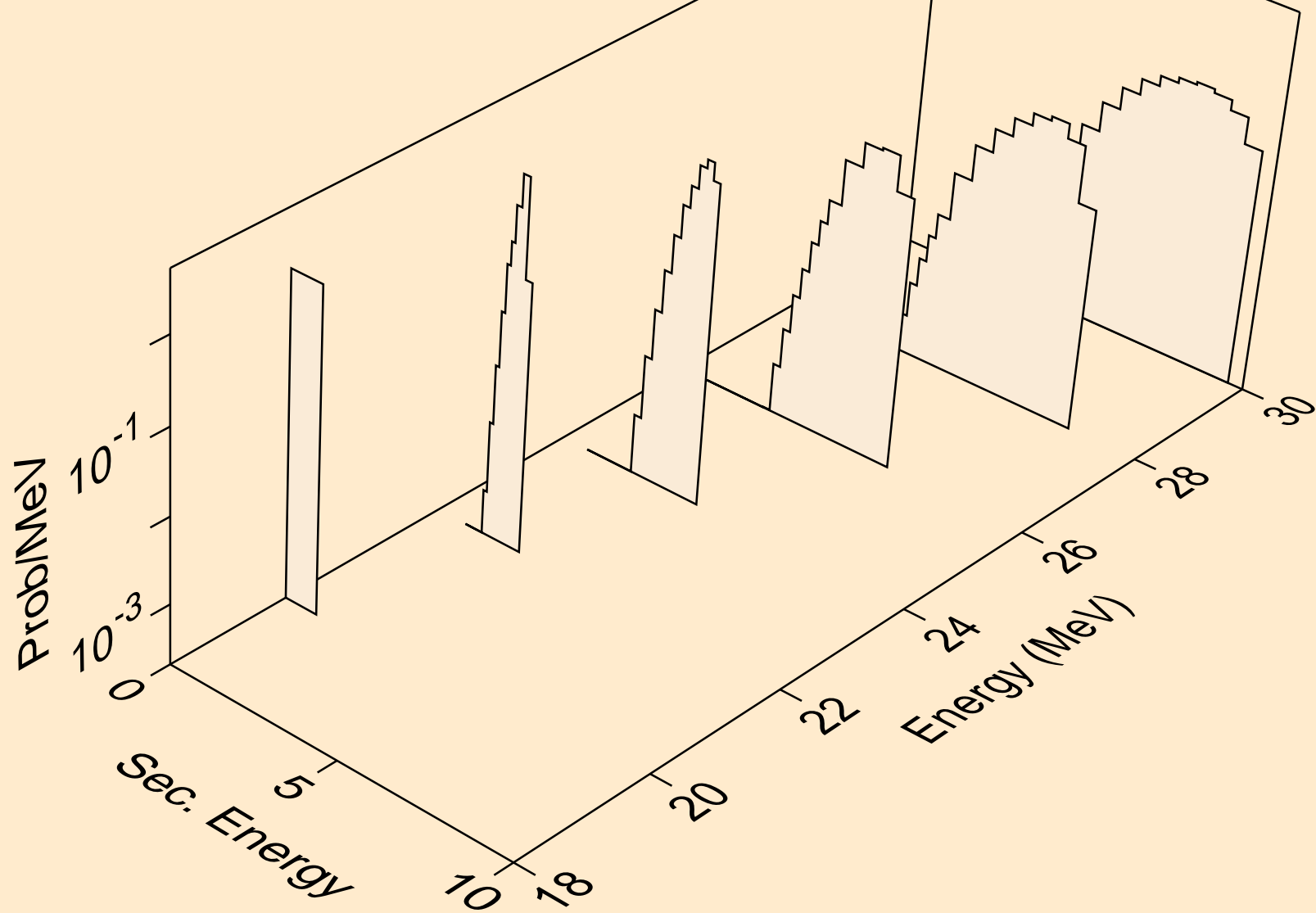
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



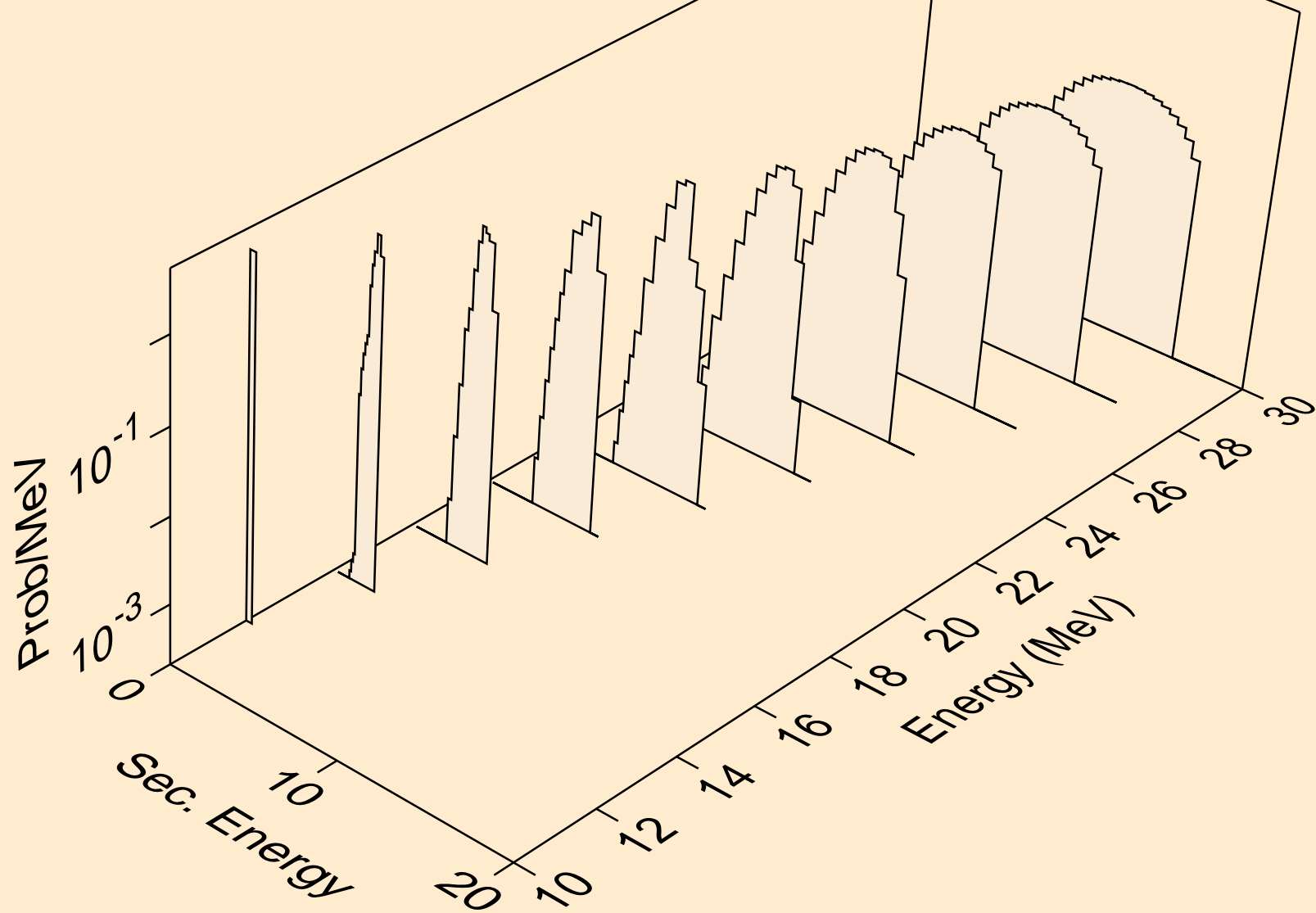
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deuterons from (a,x)



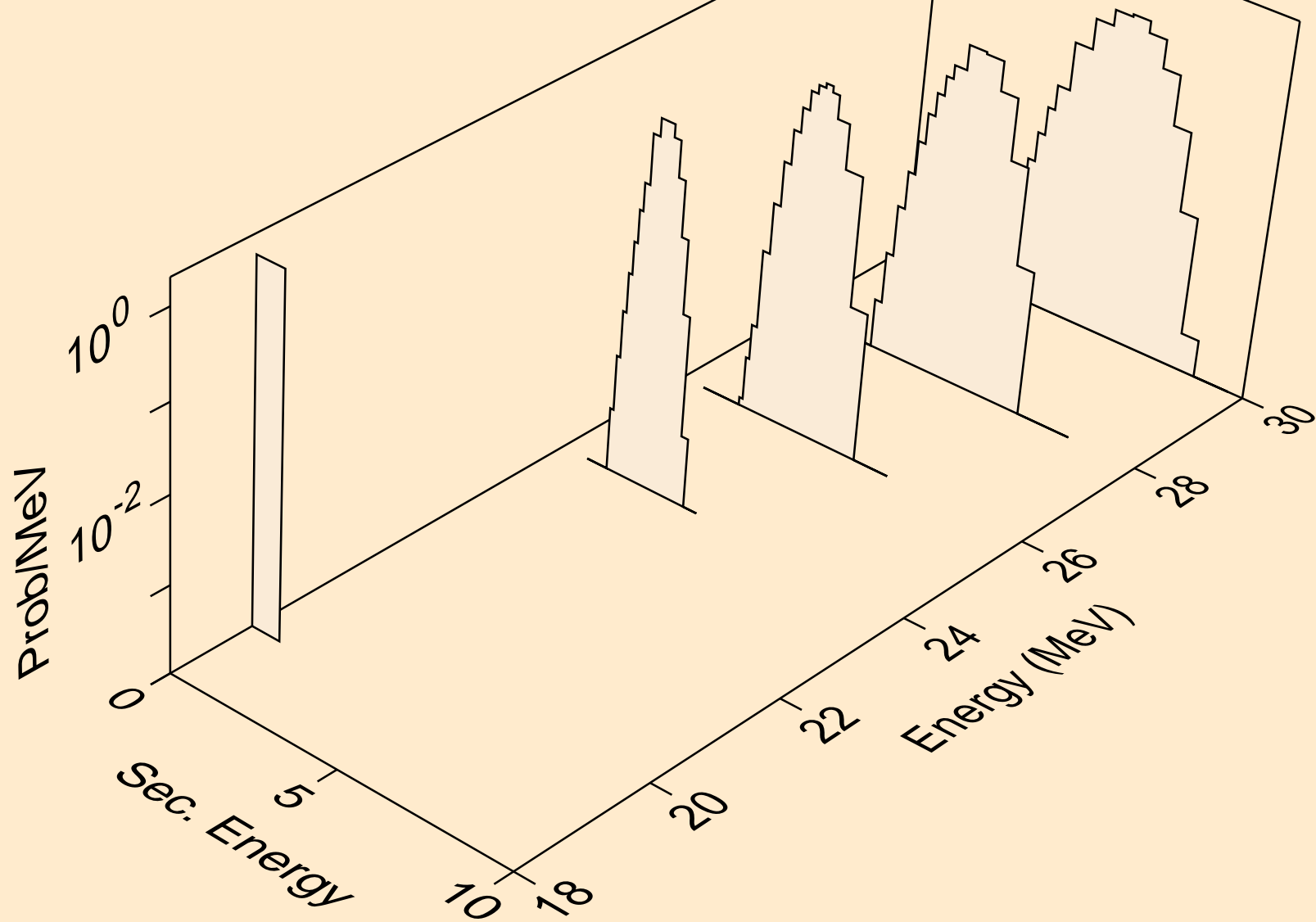
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

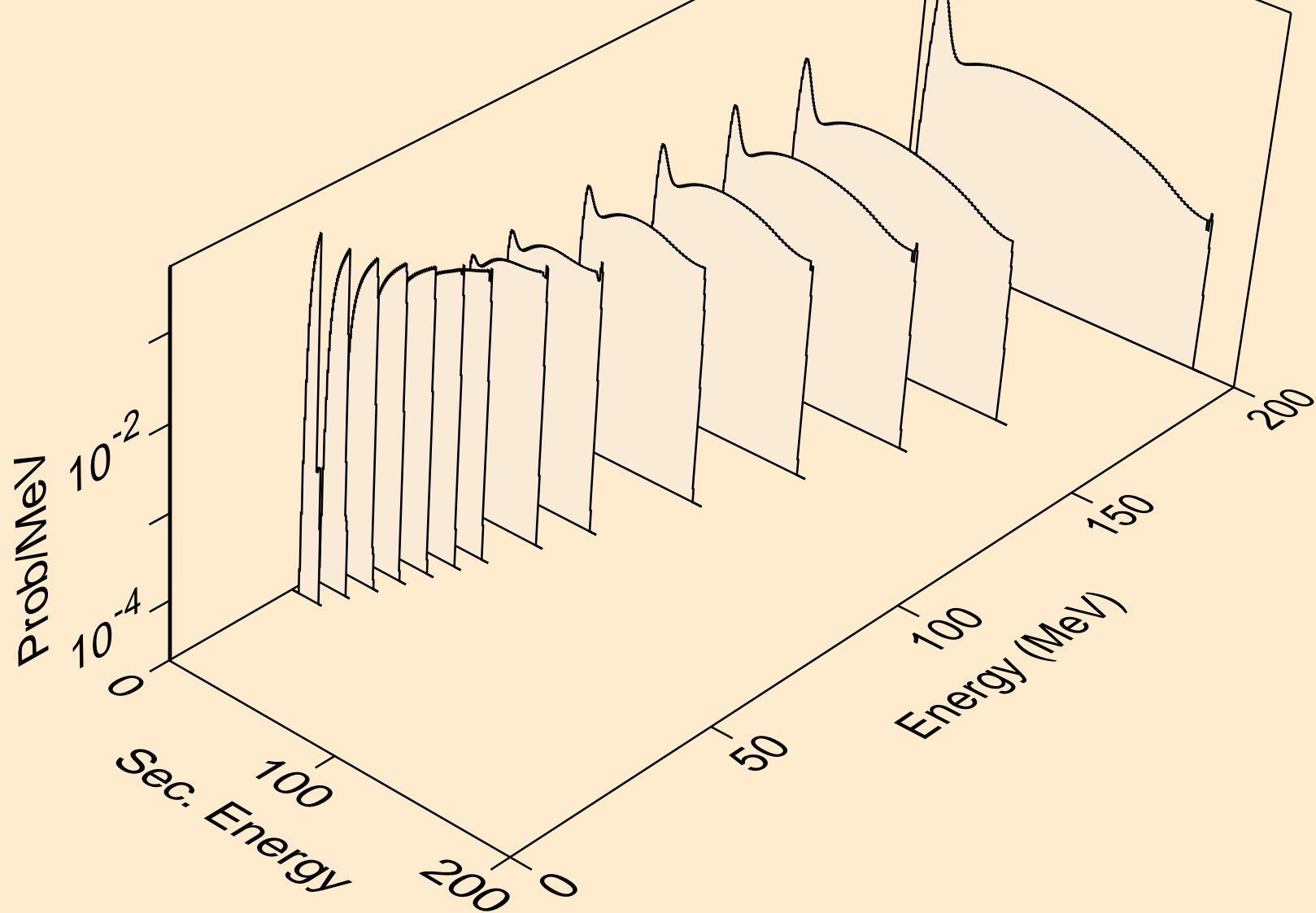


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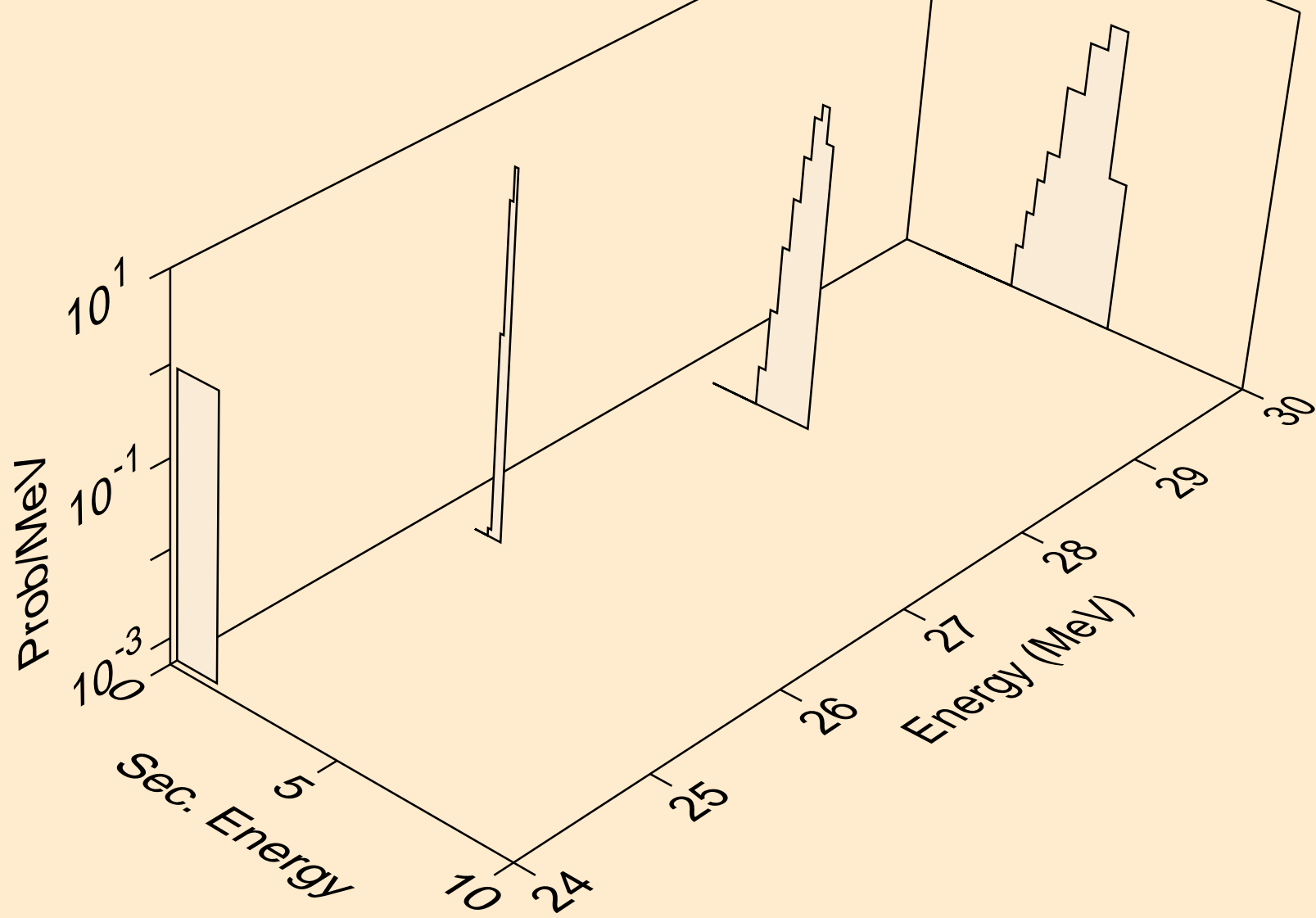




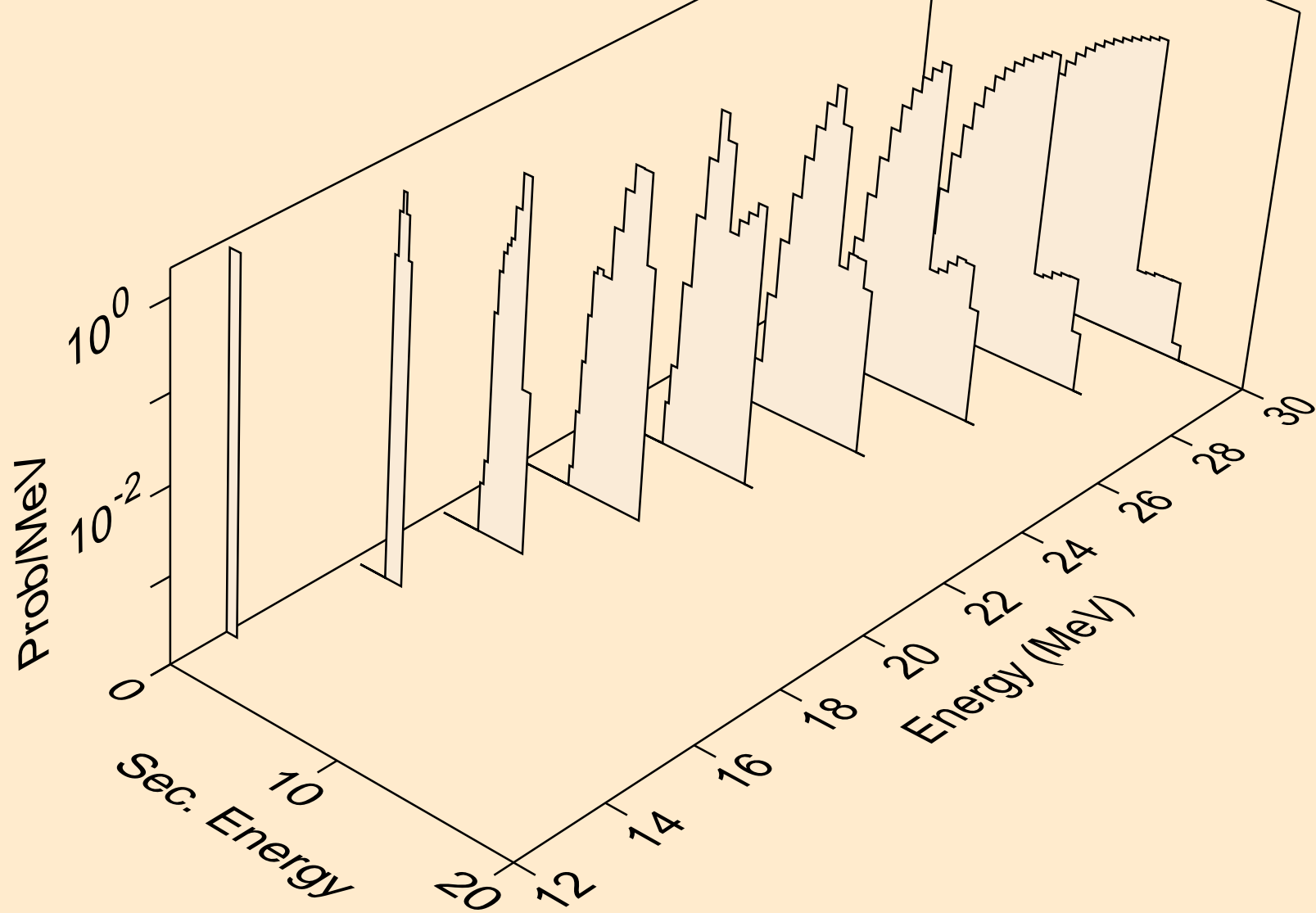
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tritons from (a,x)



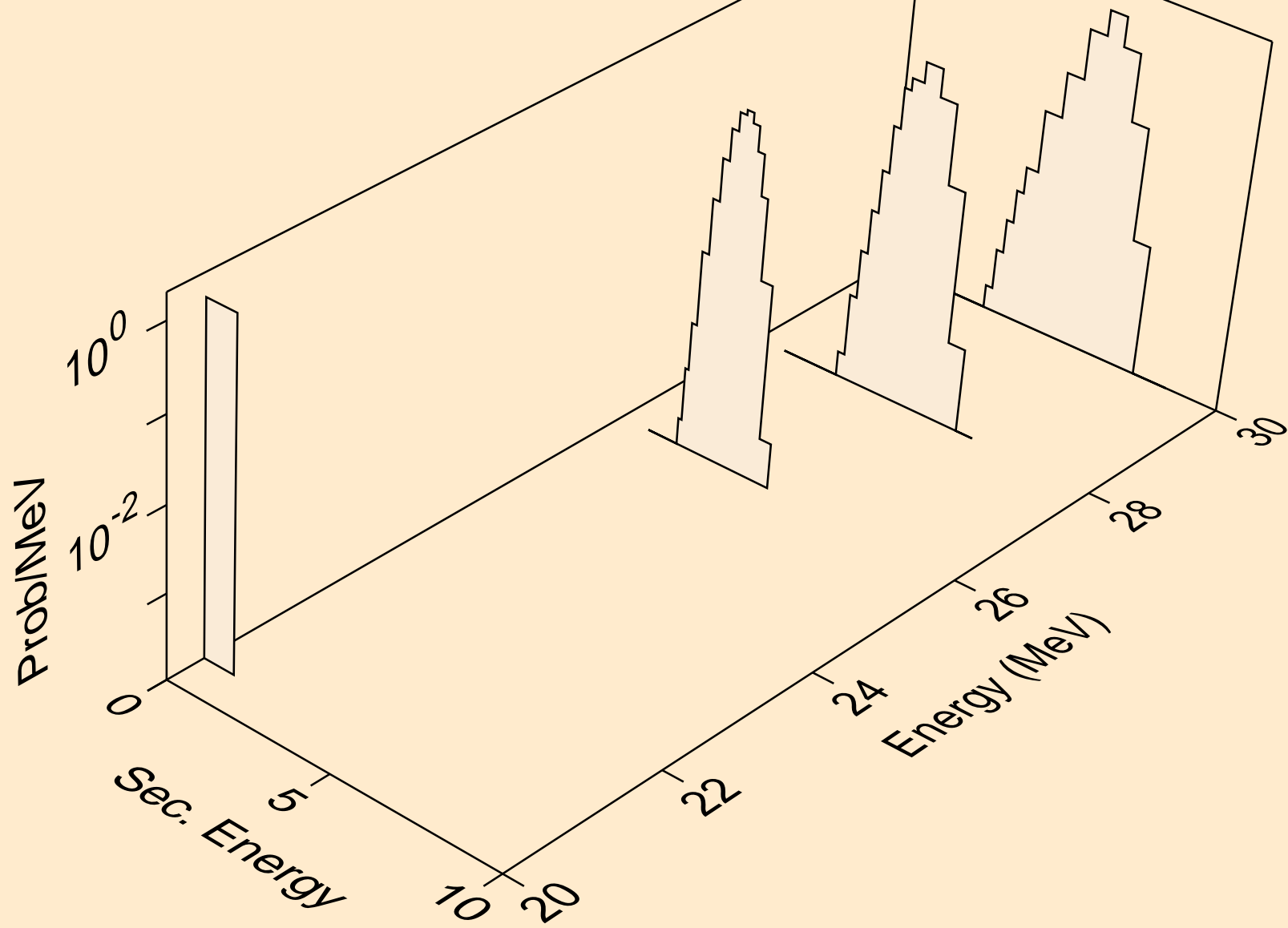
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



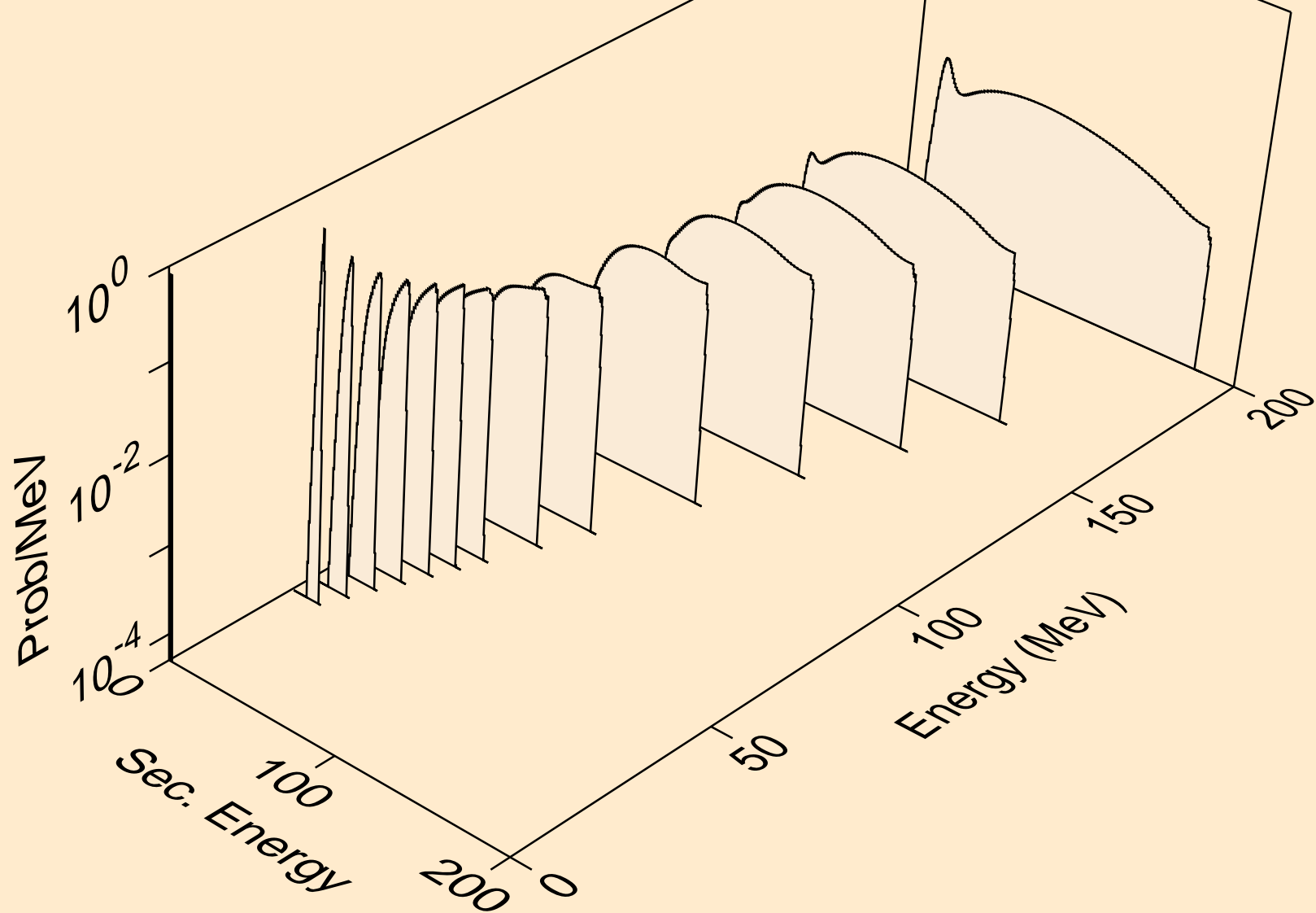
I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



I123 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

