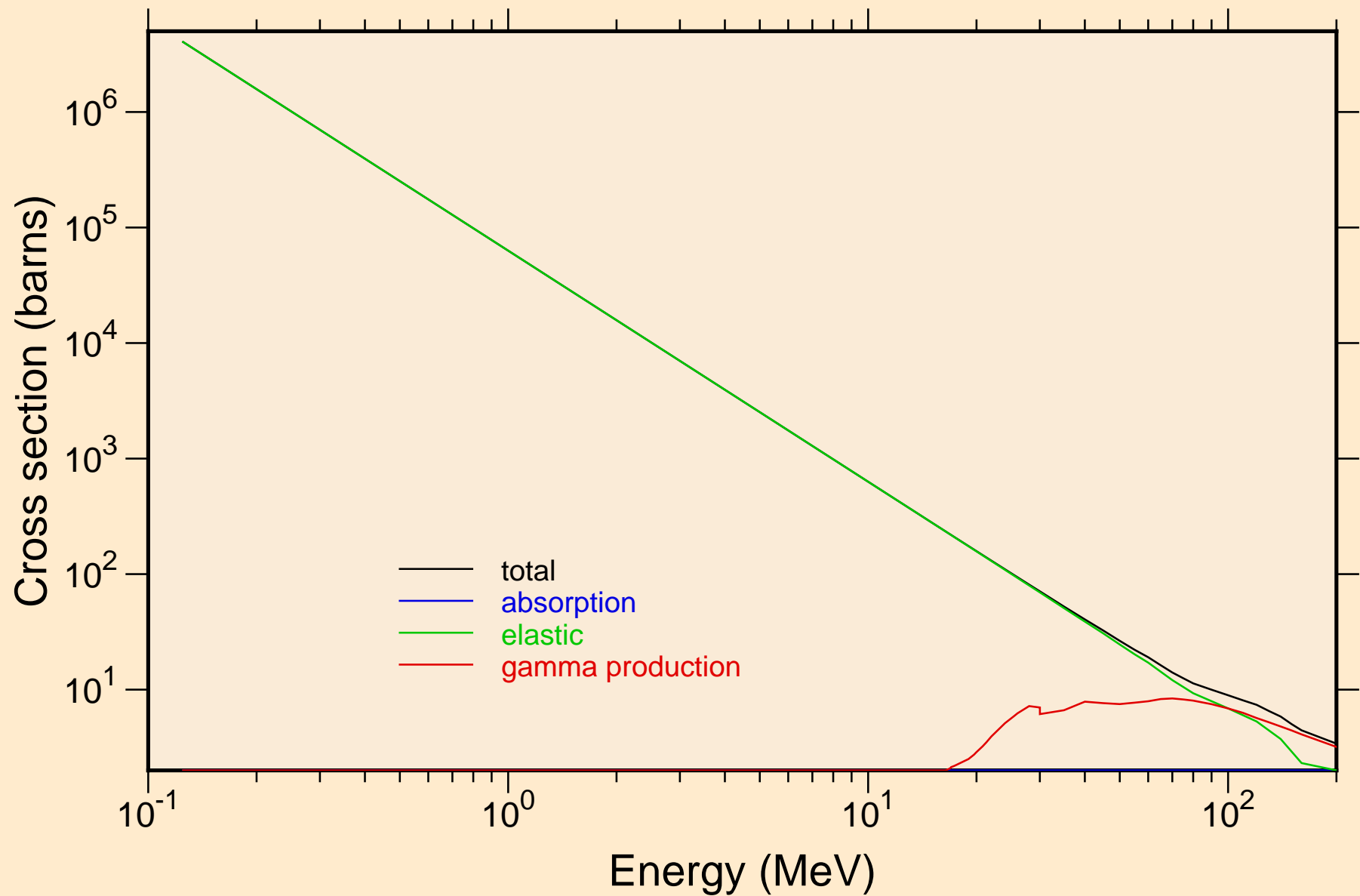
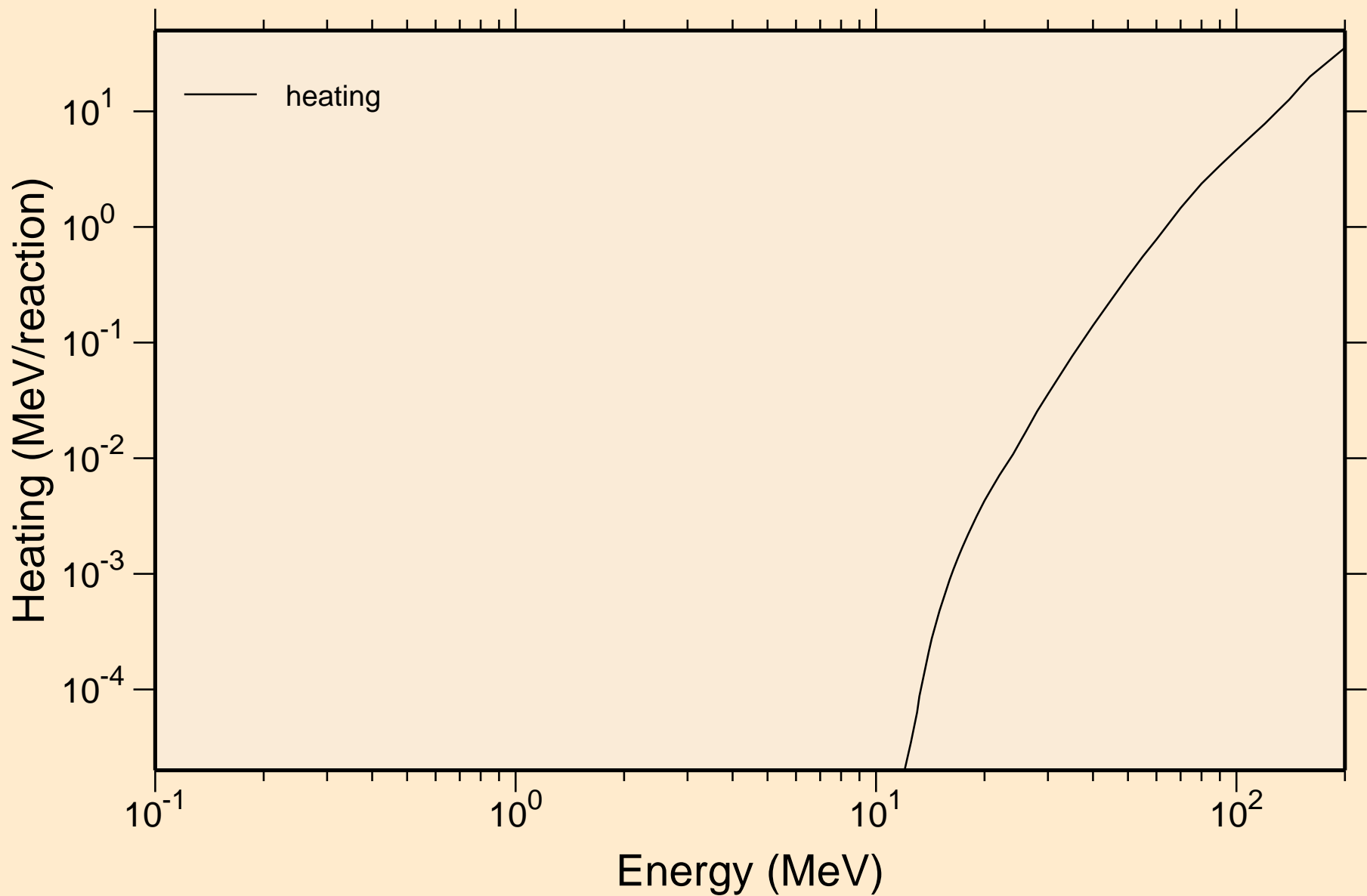


# IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

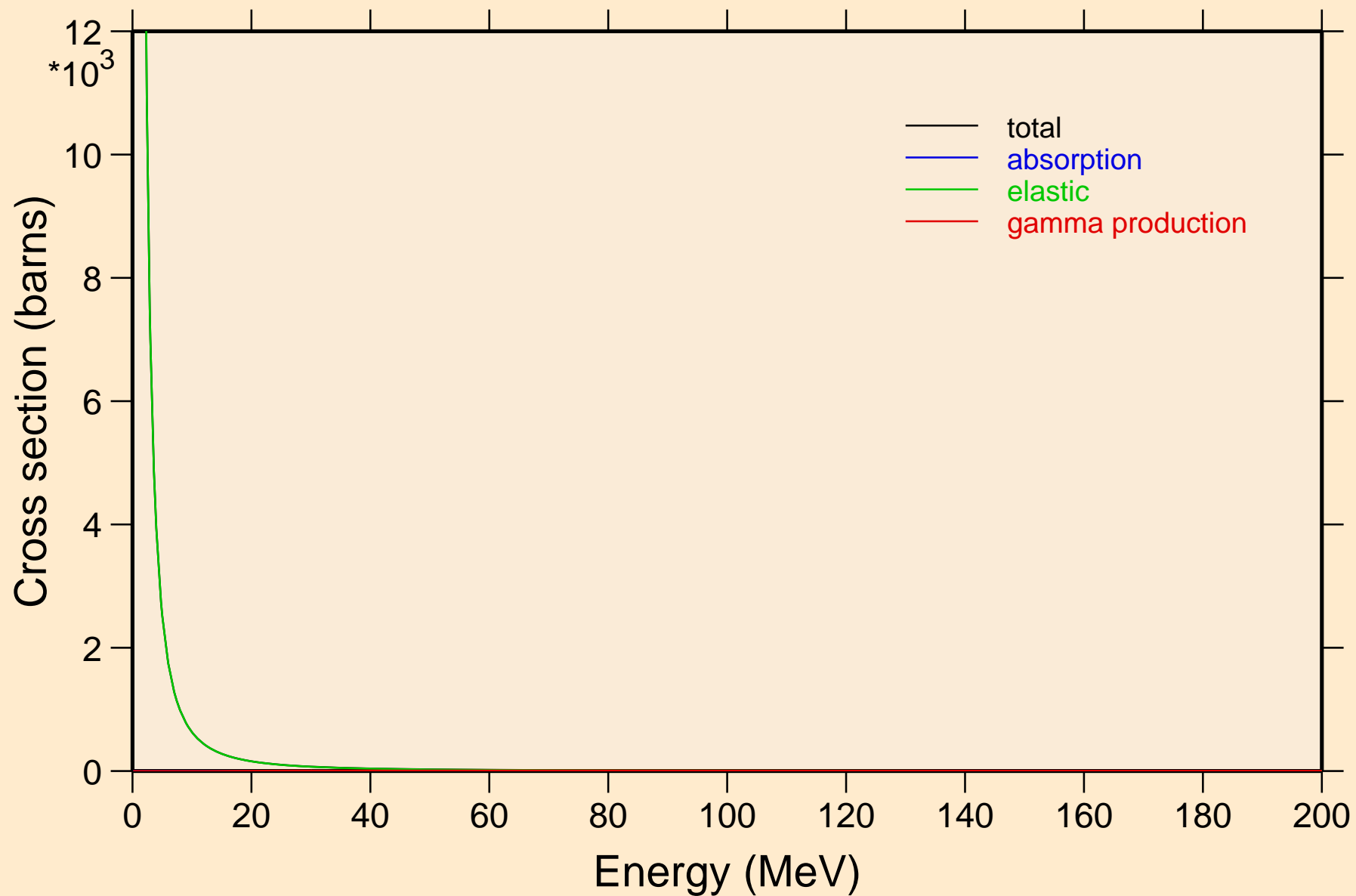


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



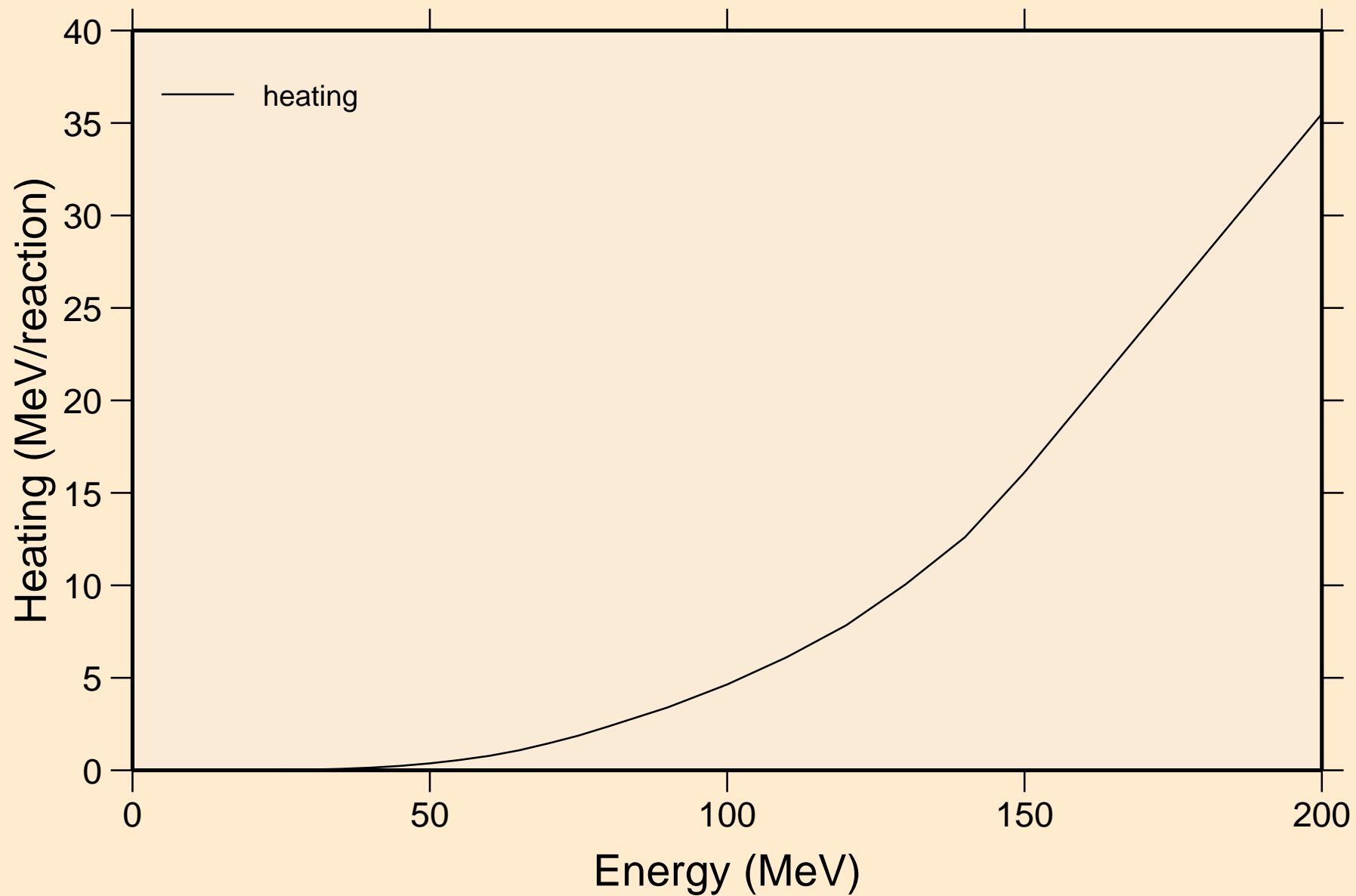
# IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

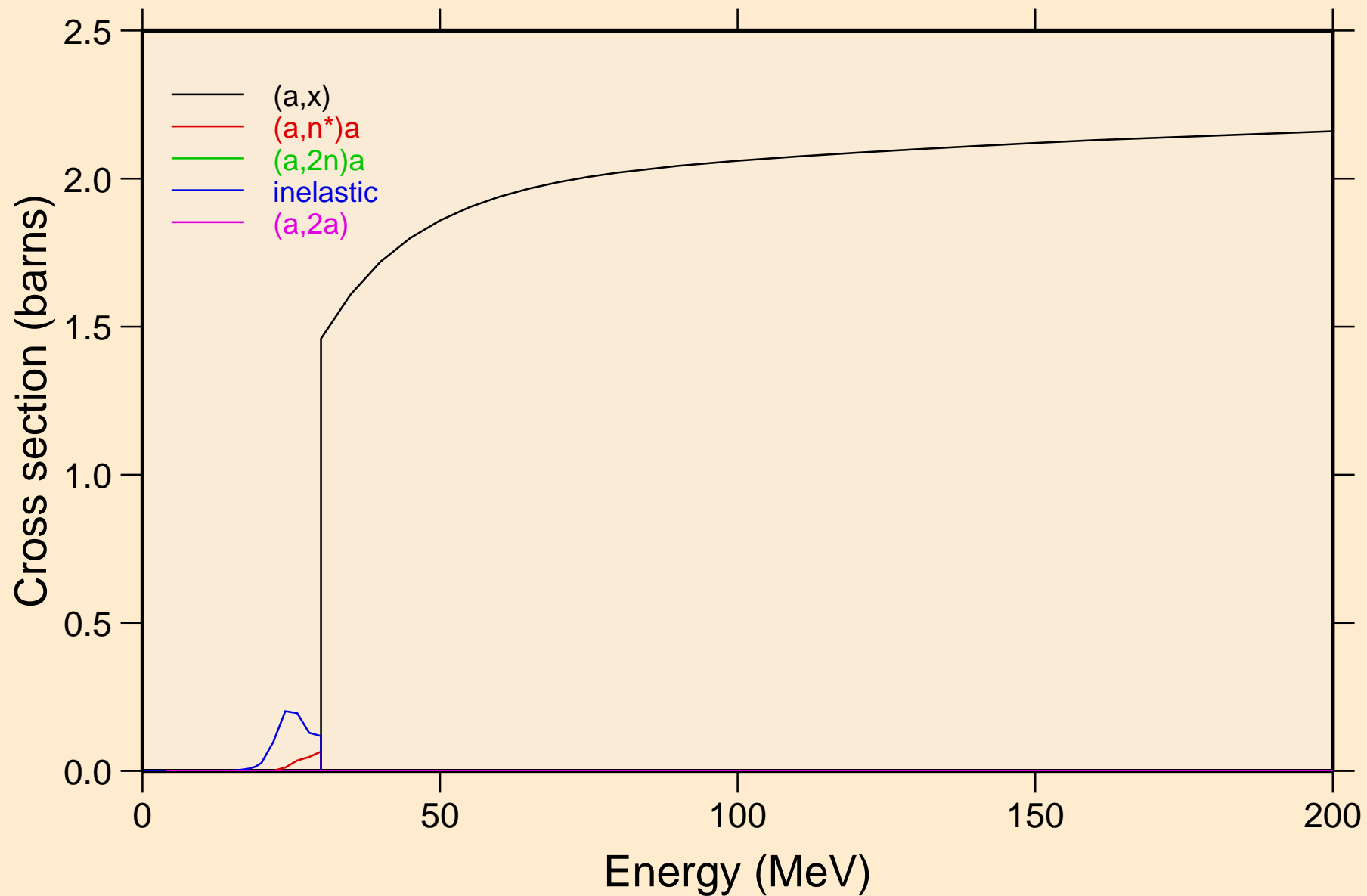


# IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

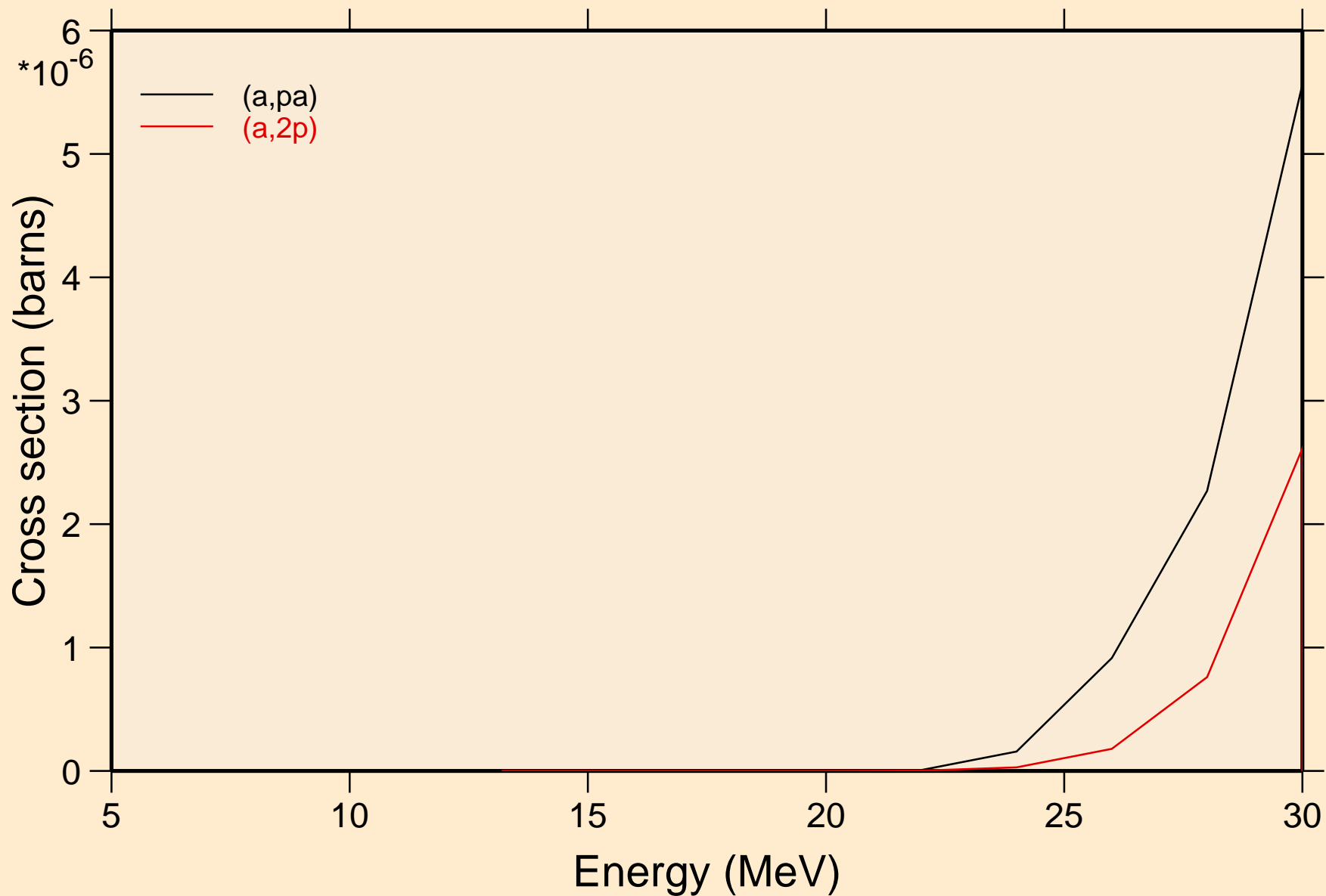
## Heating



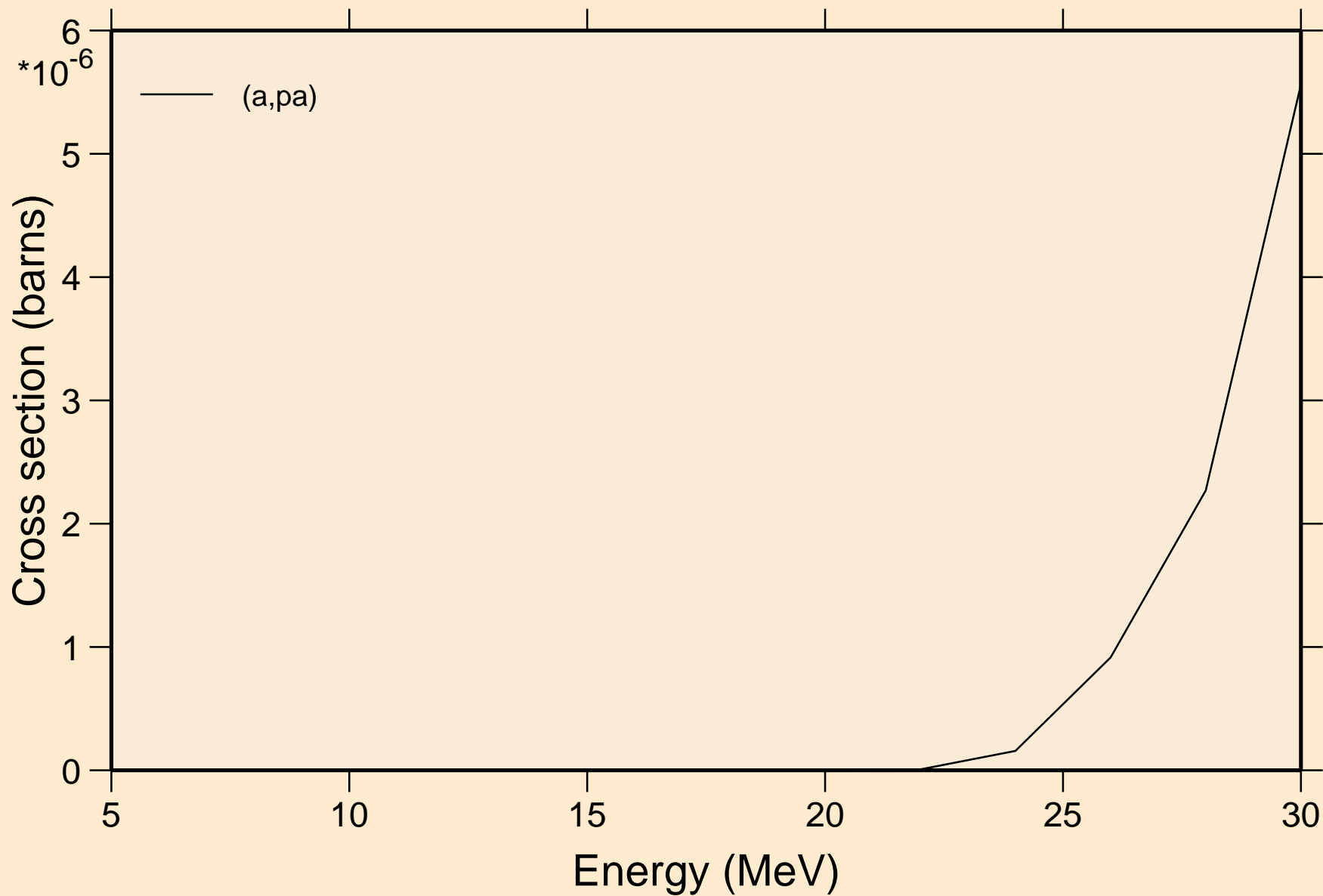
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



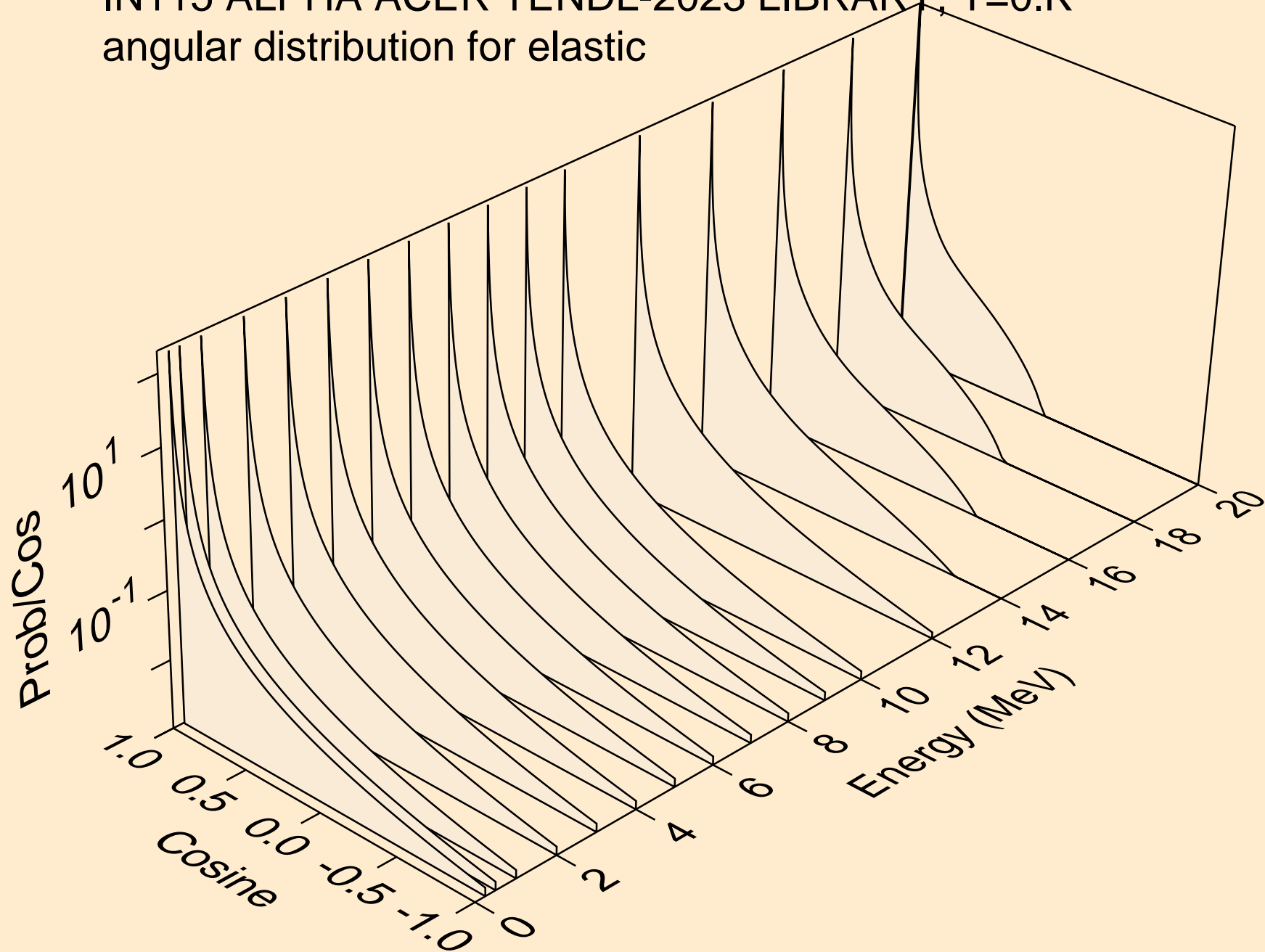
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

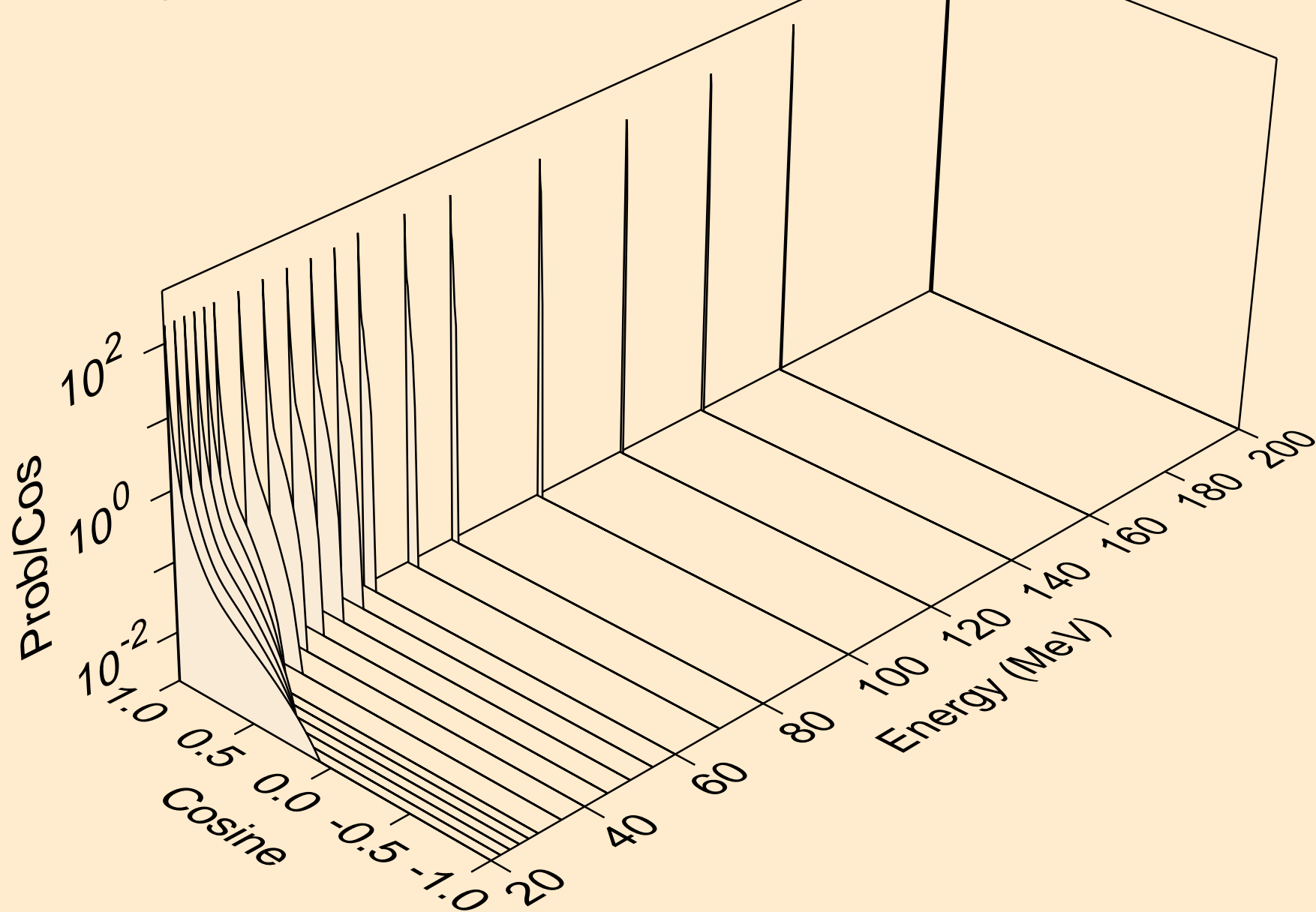


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

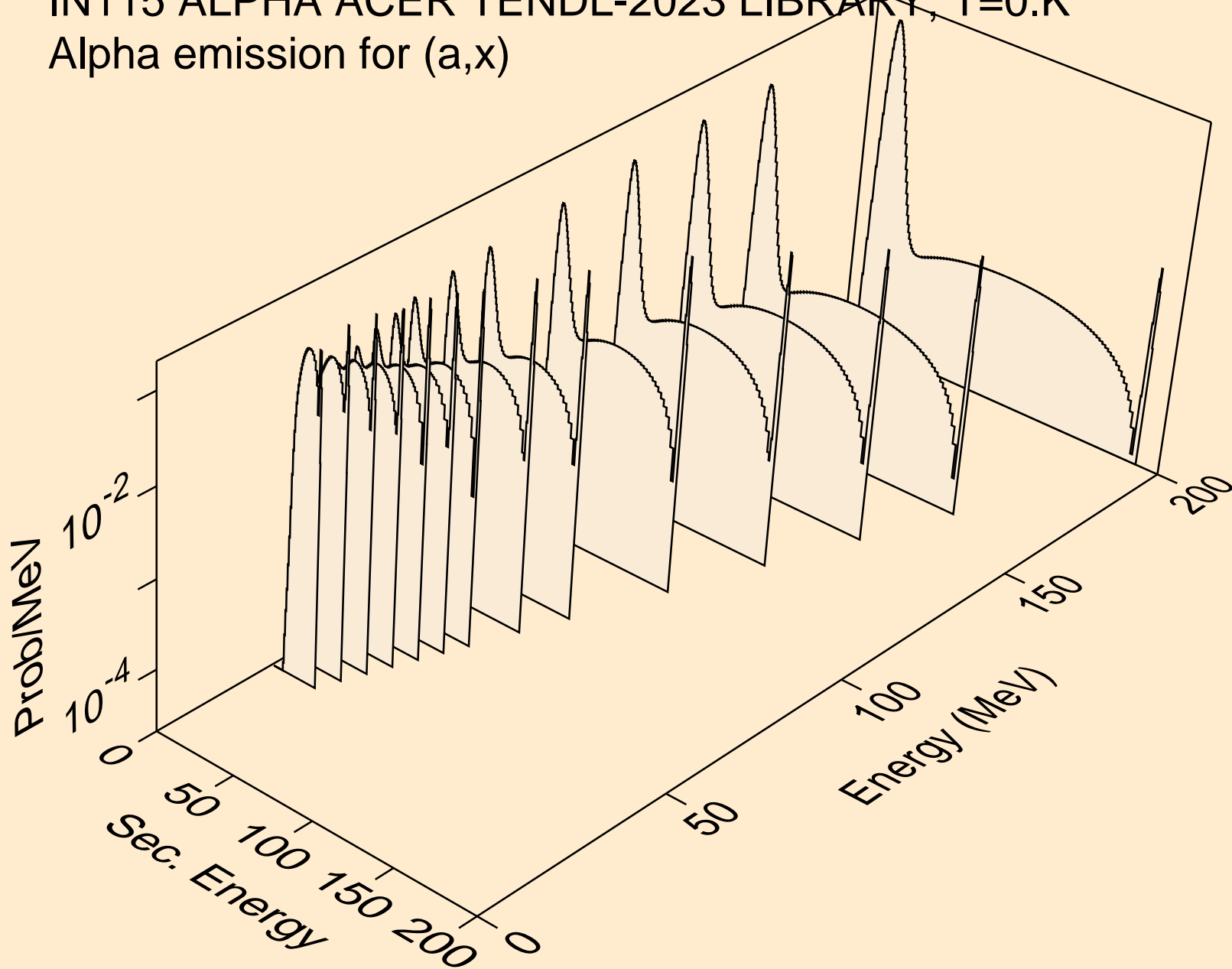




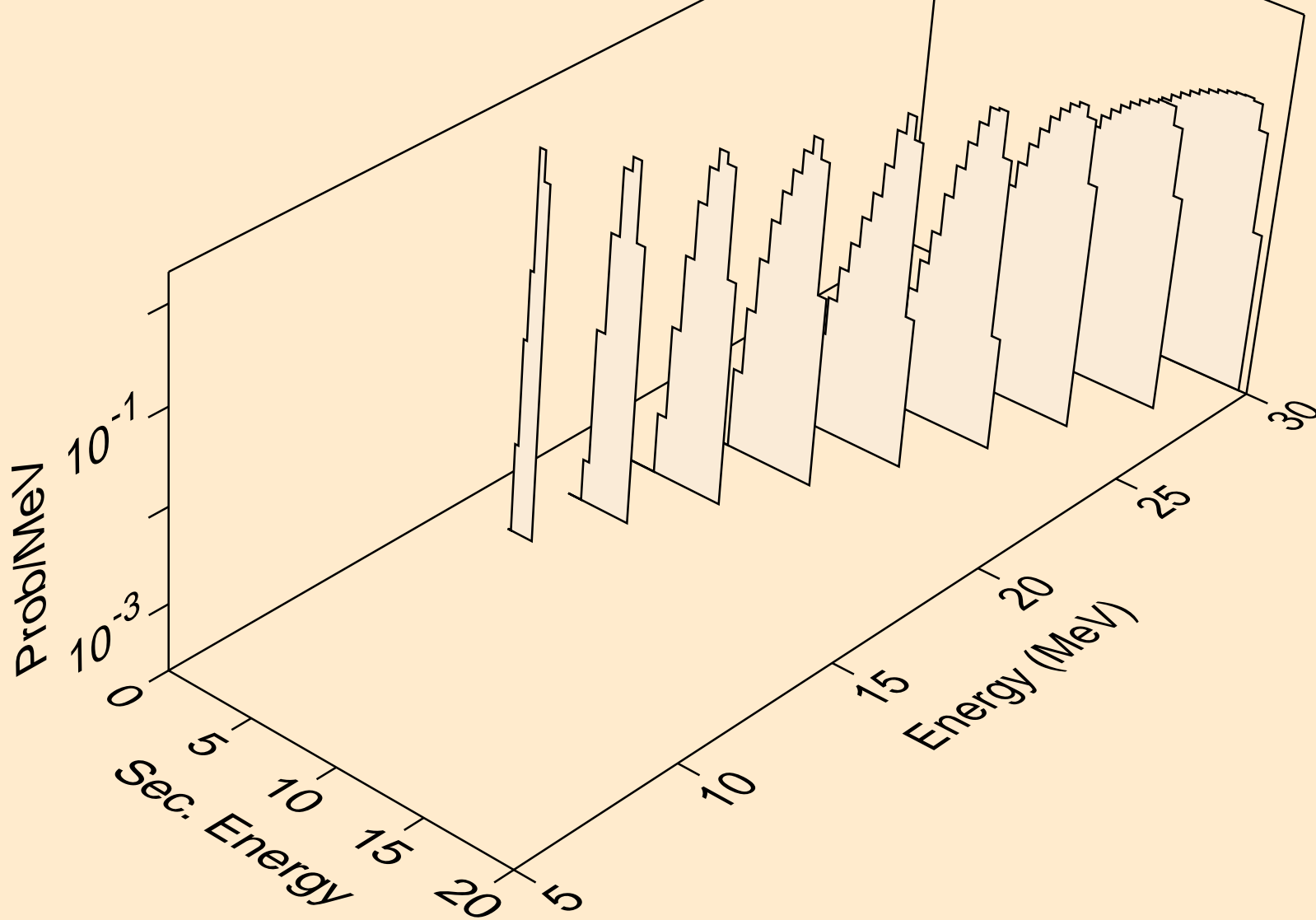
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



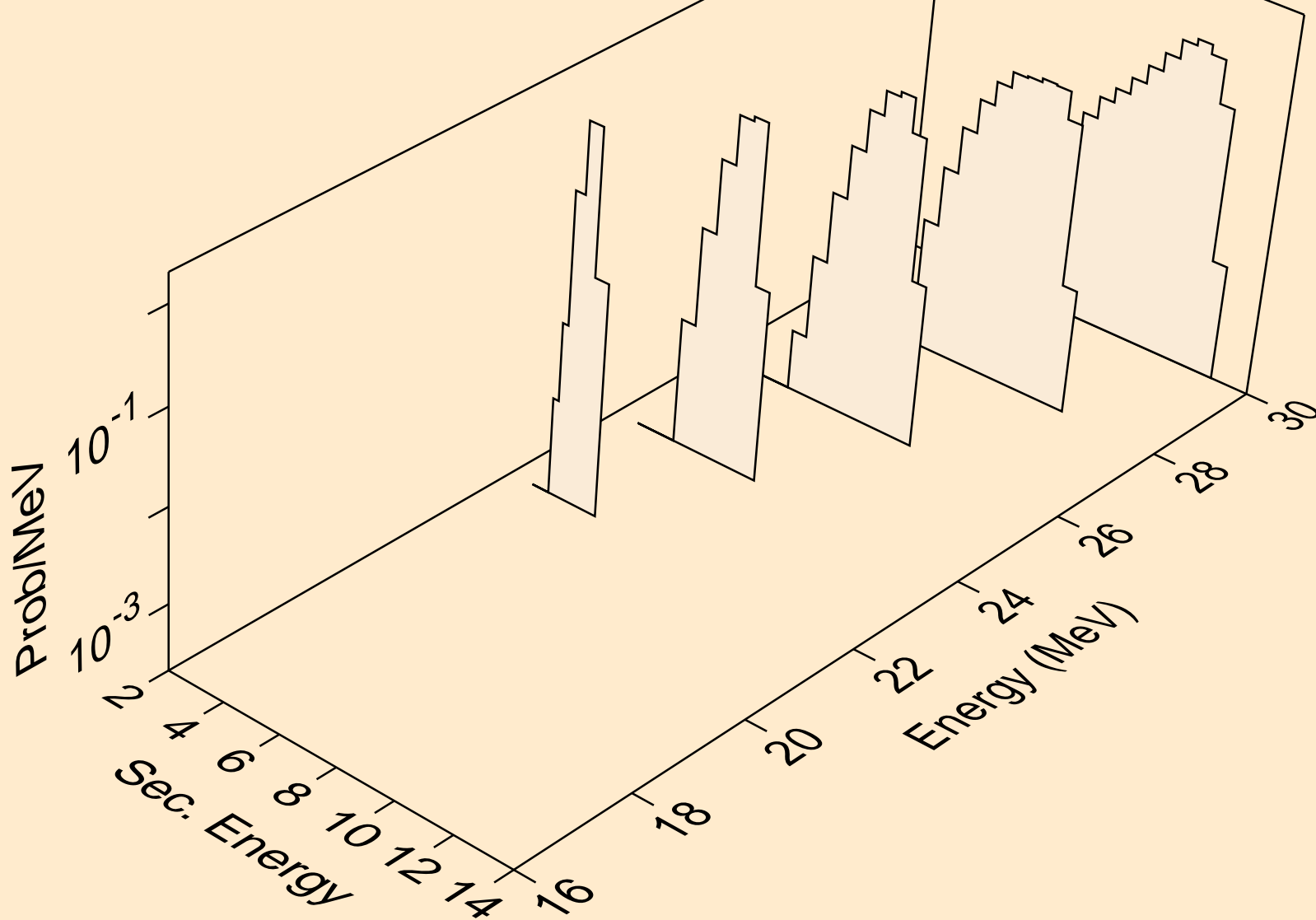
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



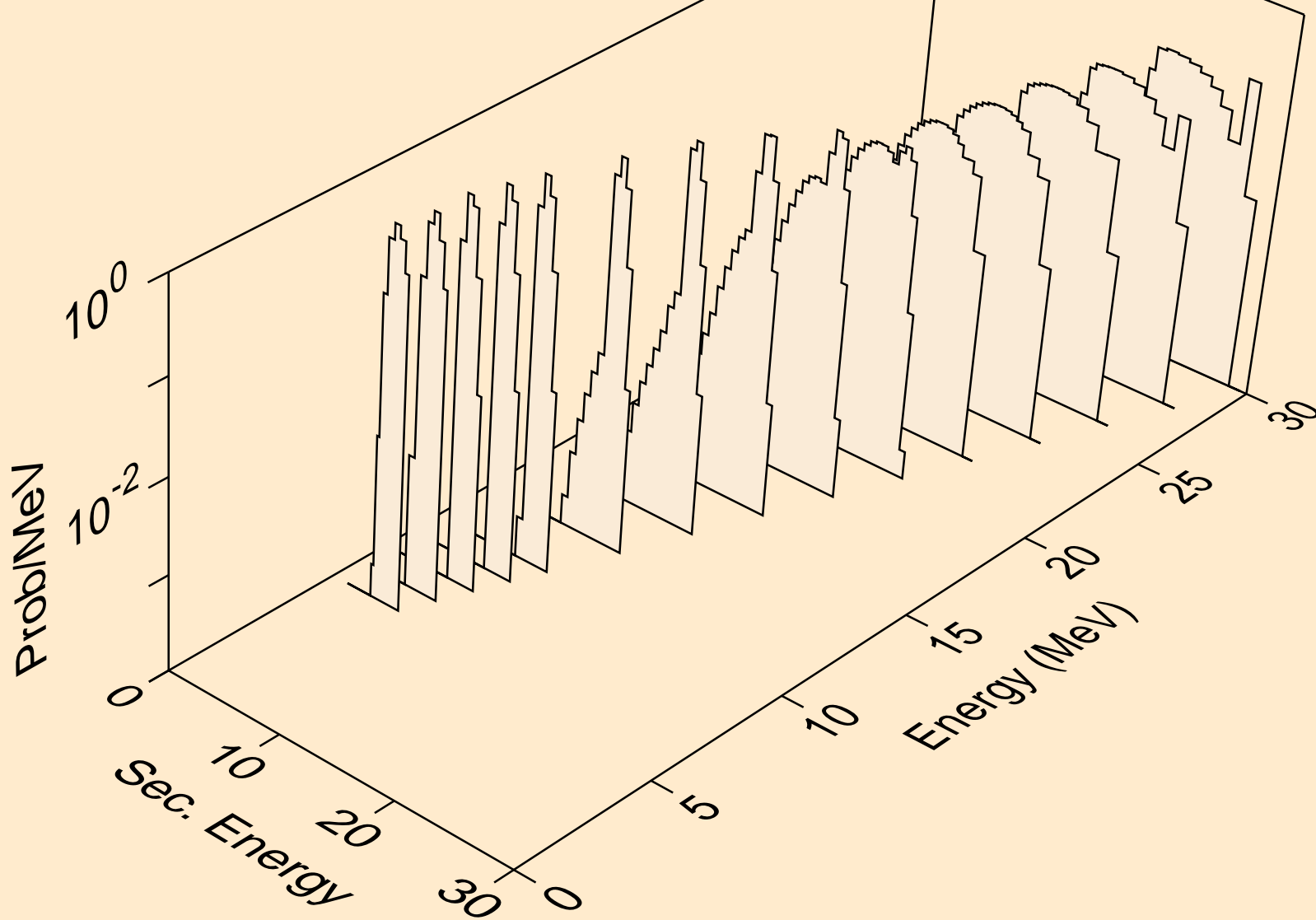
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



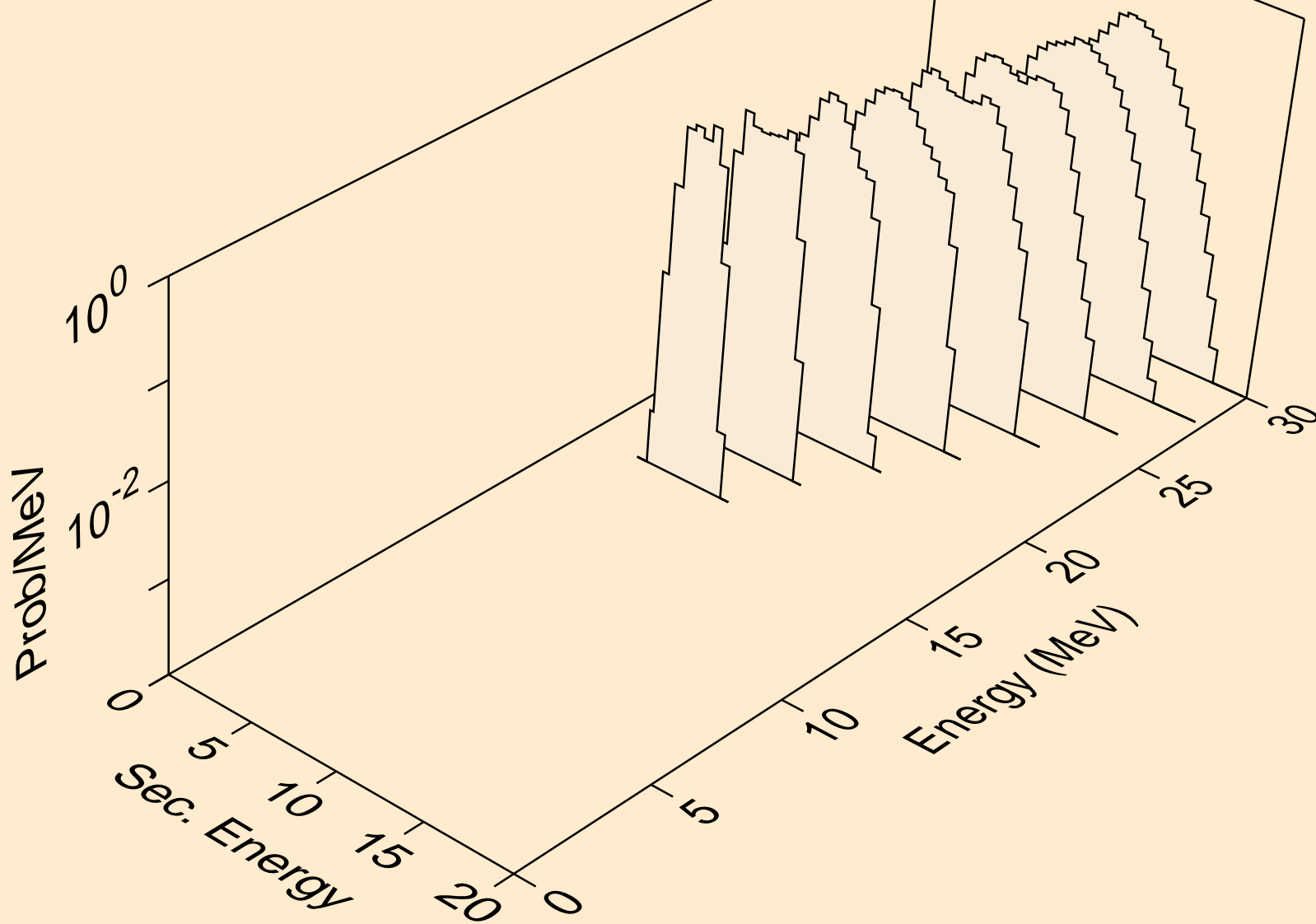
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



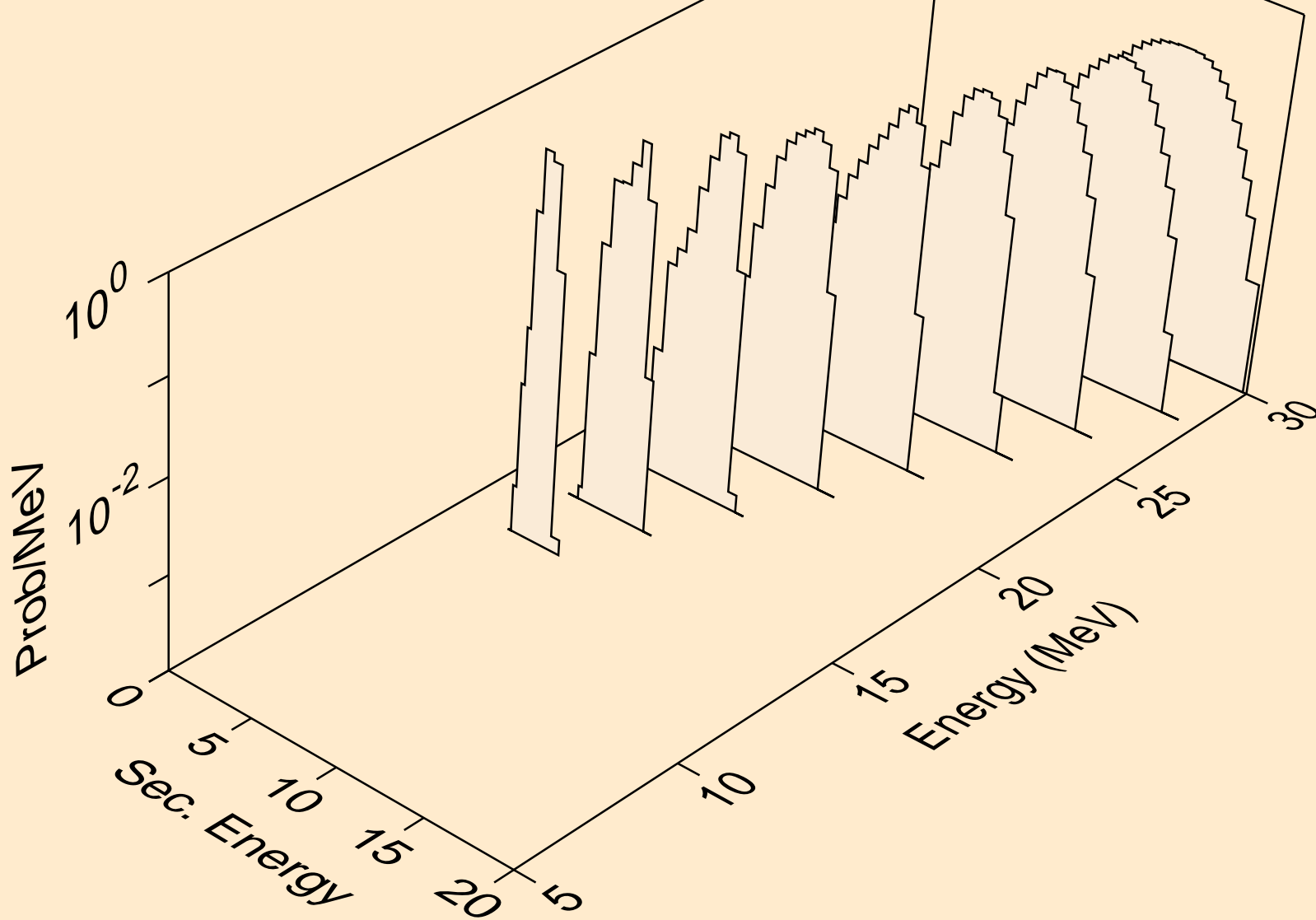
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



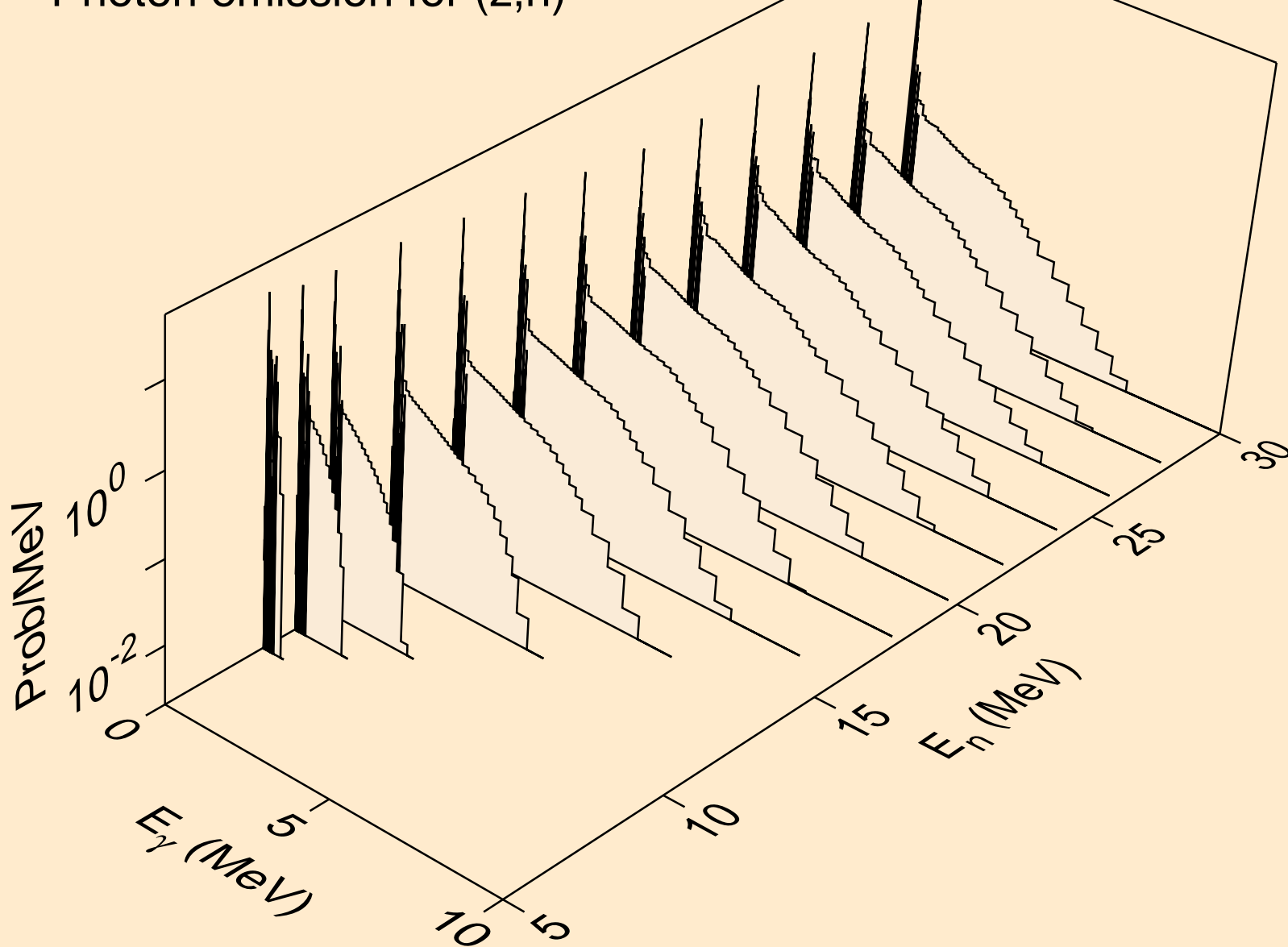
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

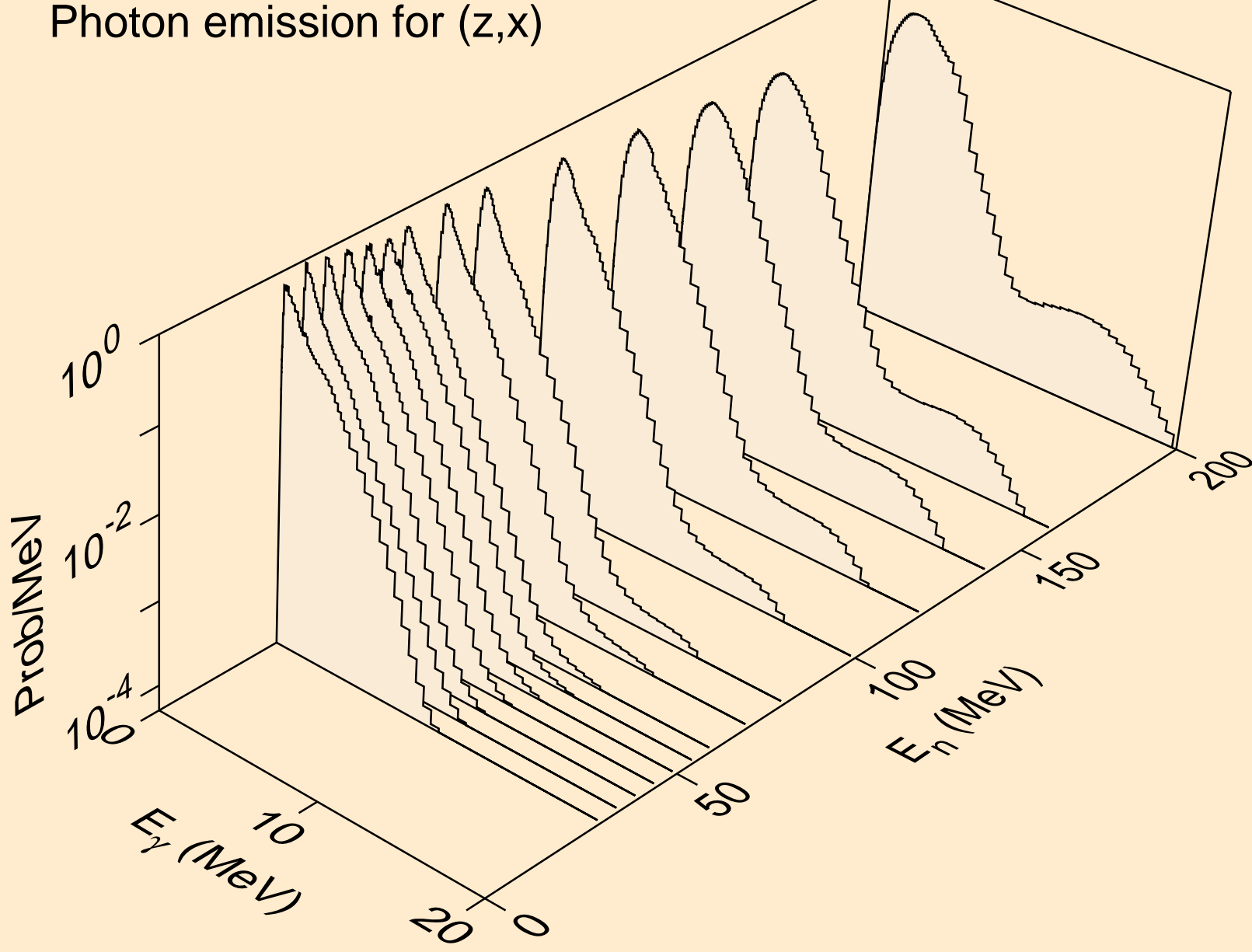


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

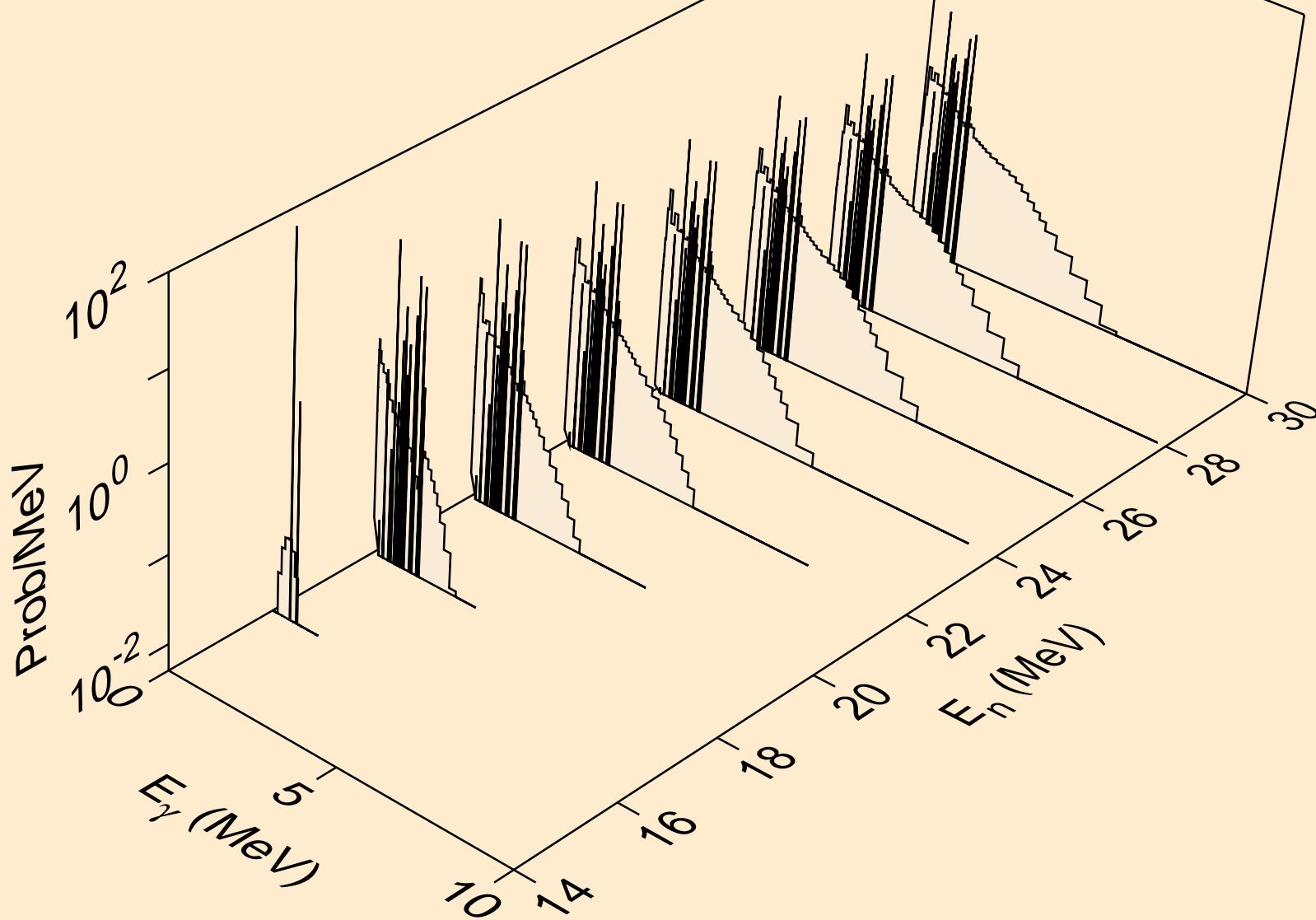




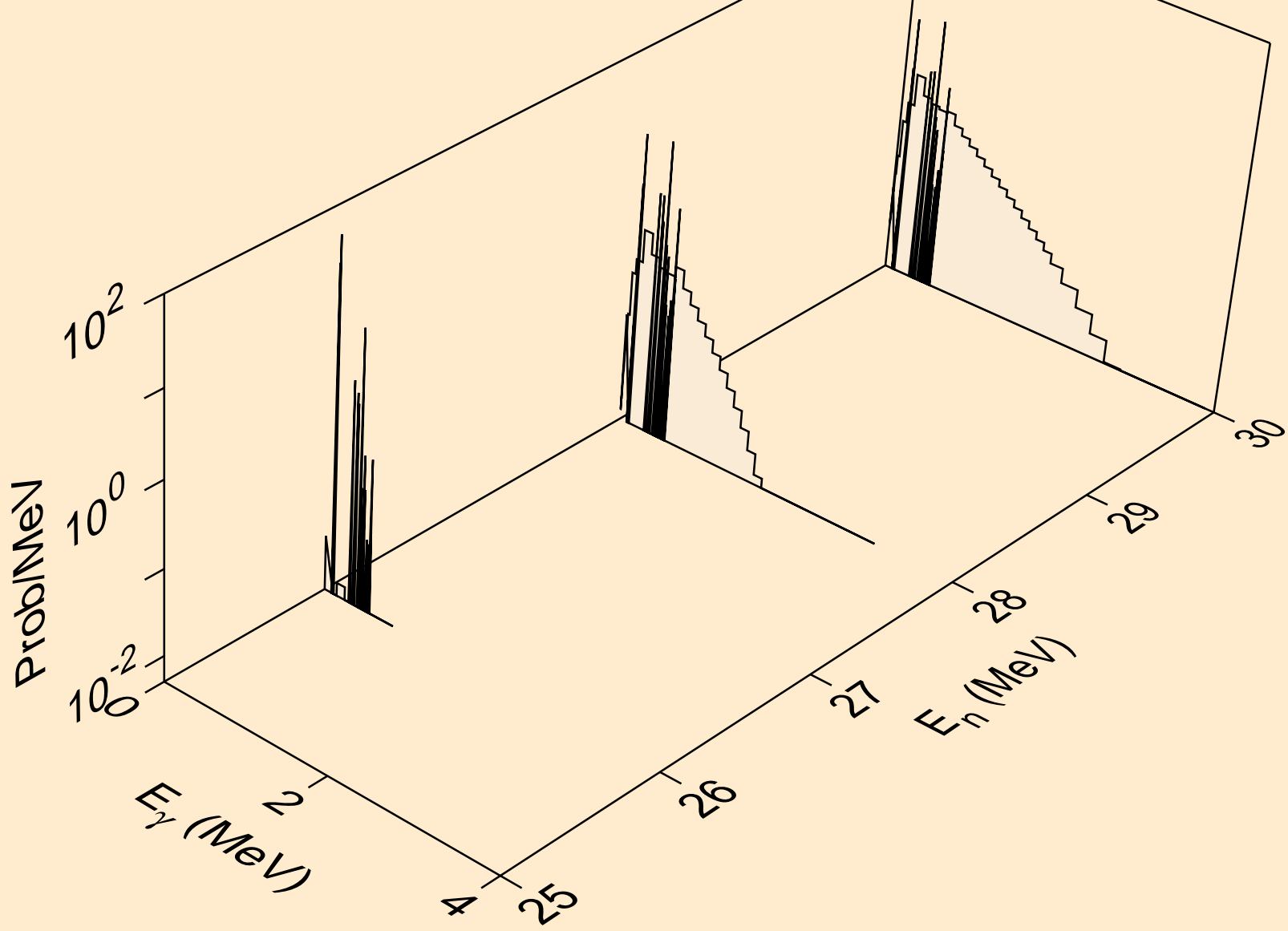
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



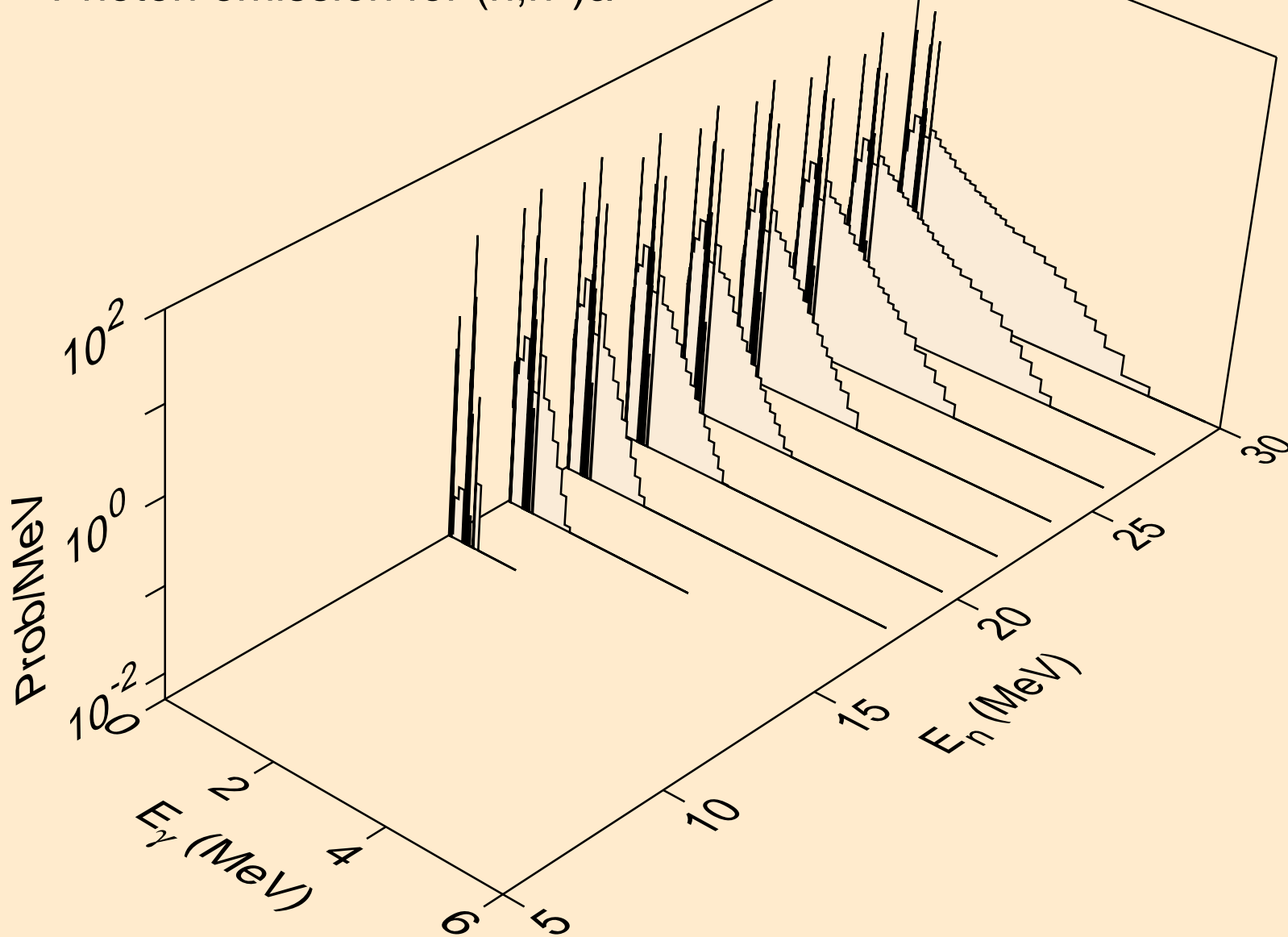
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



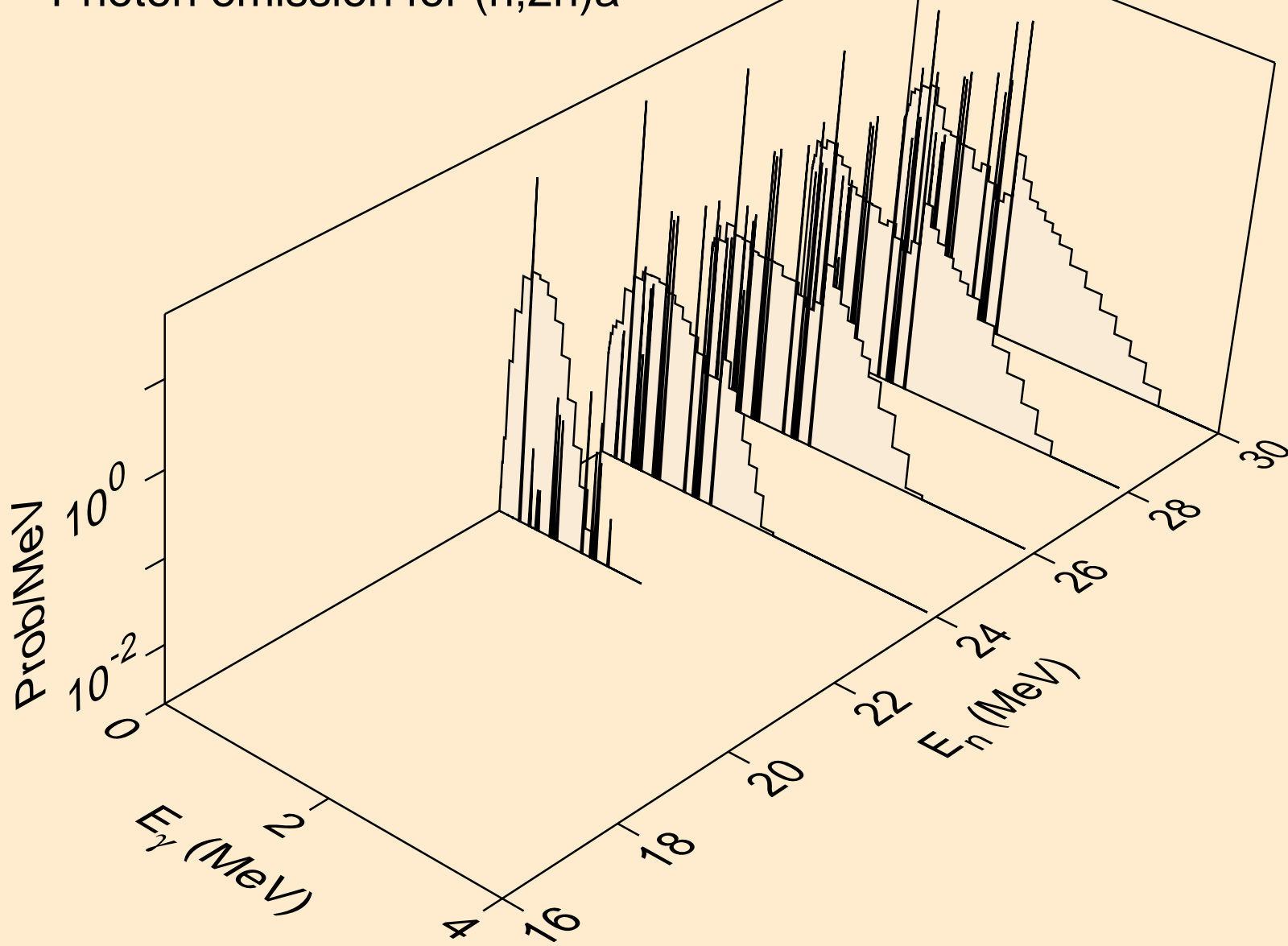
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



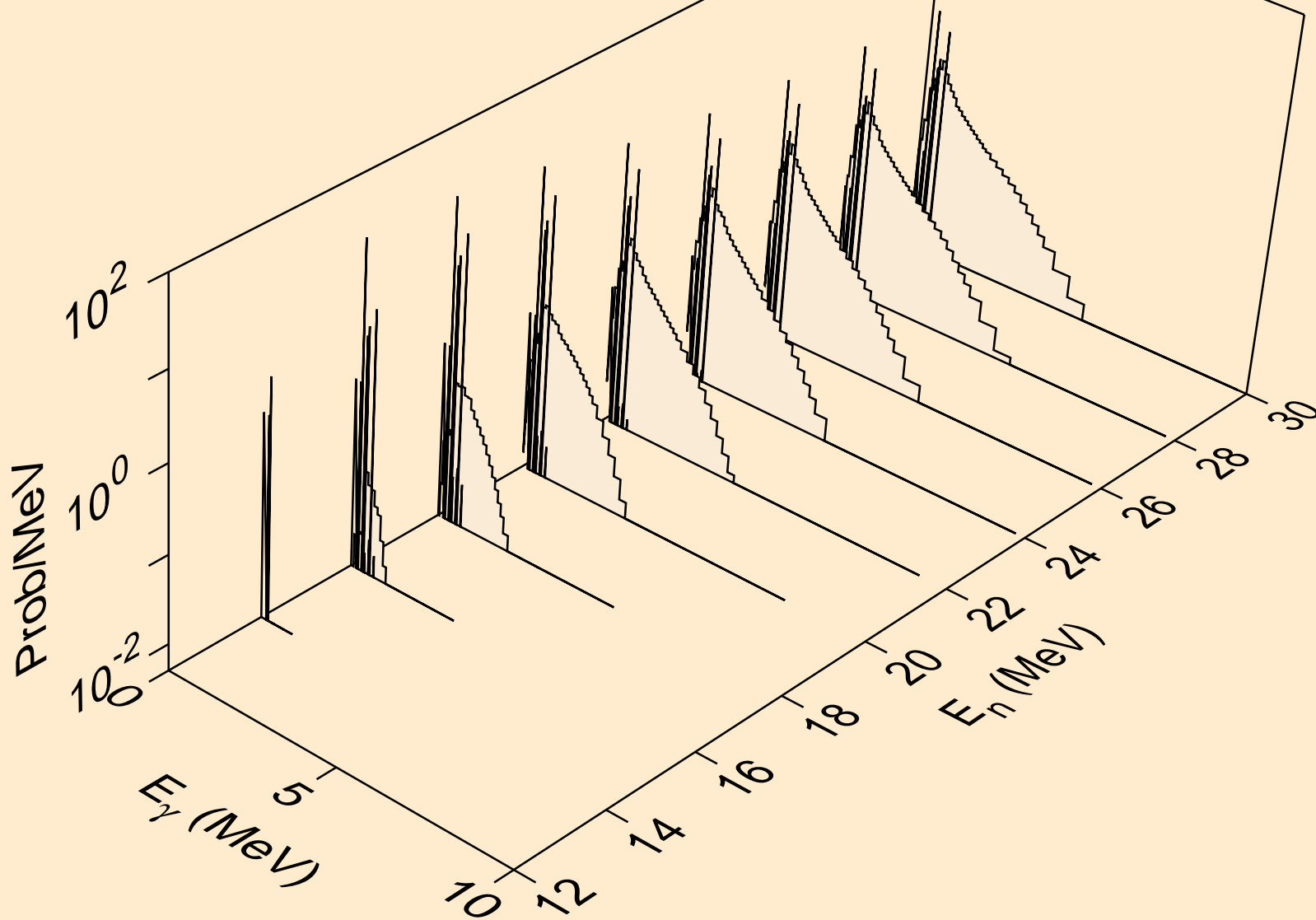
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



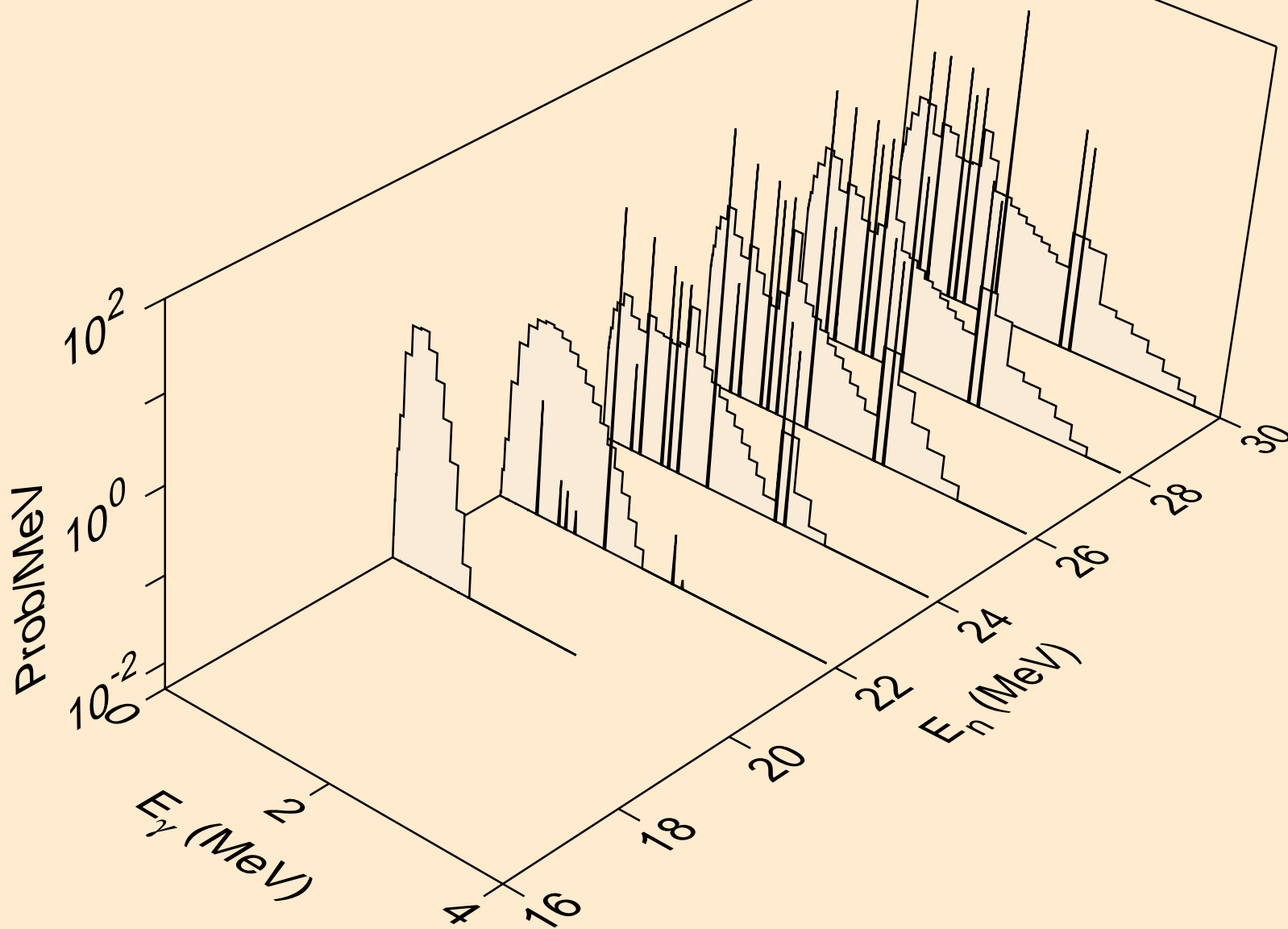
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



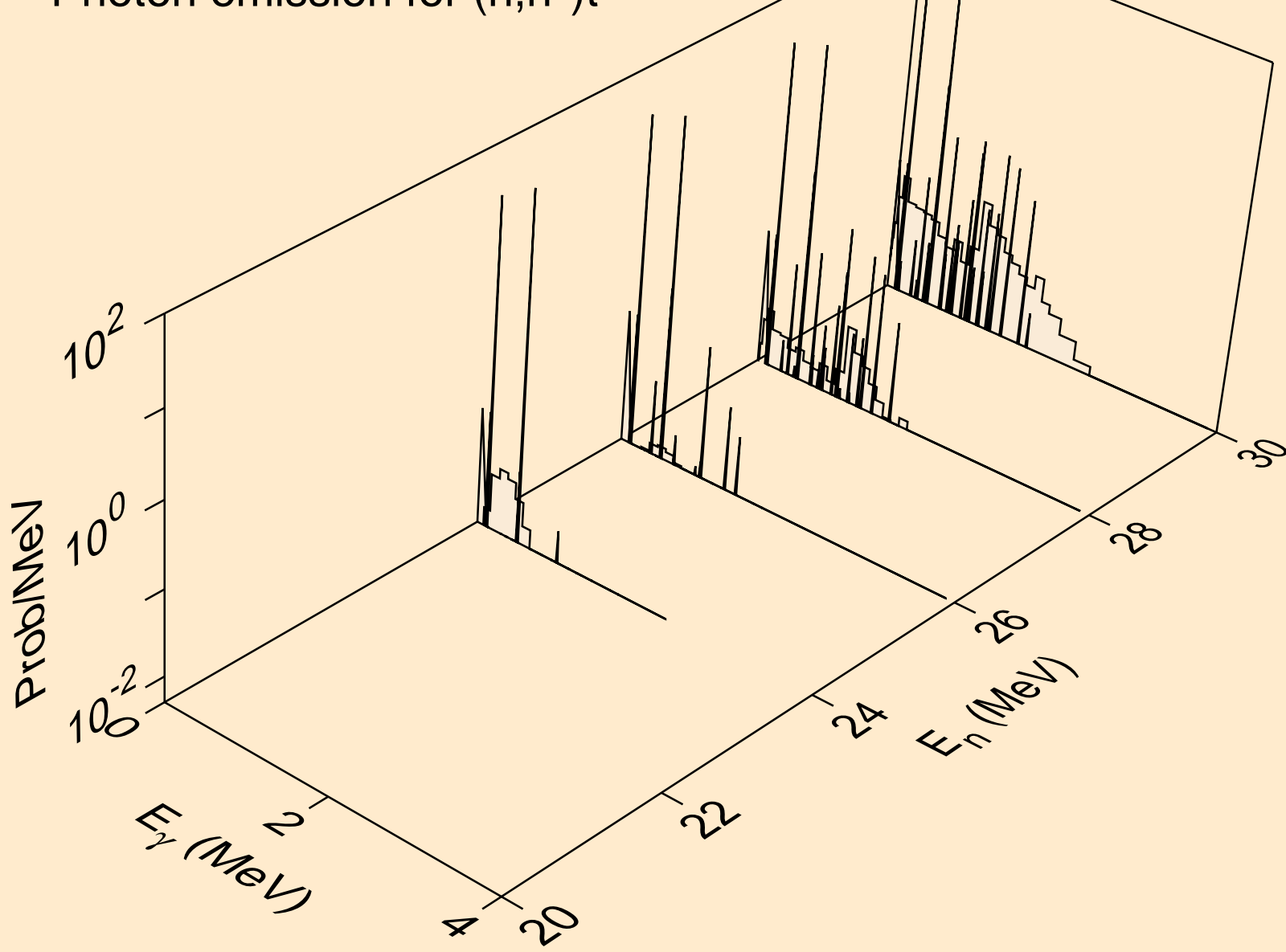
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

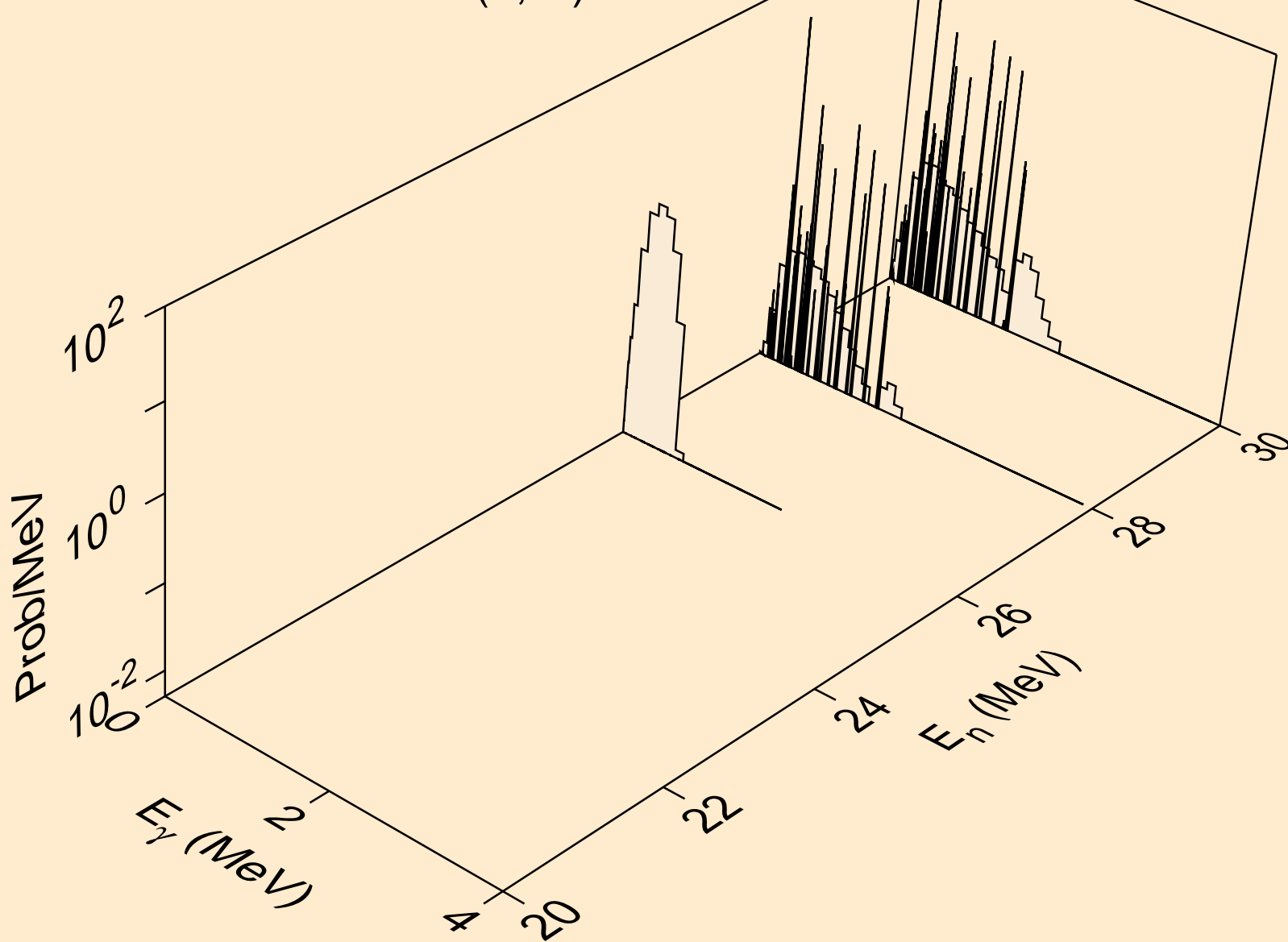


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

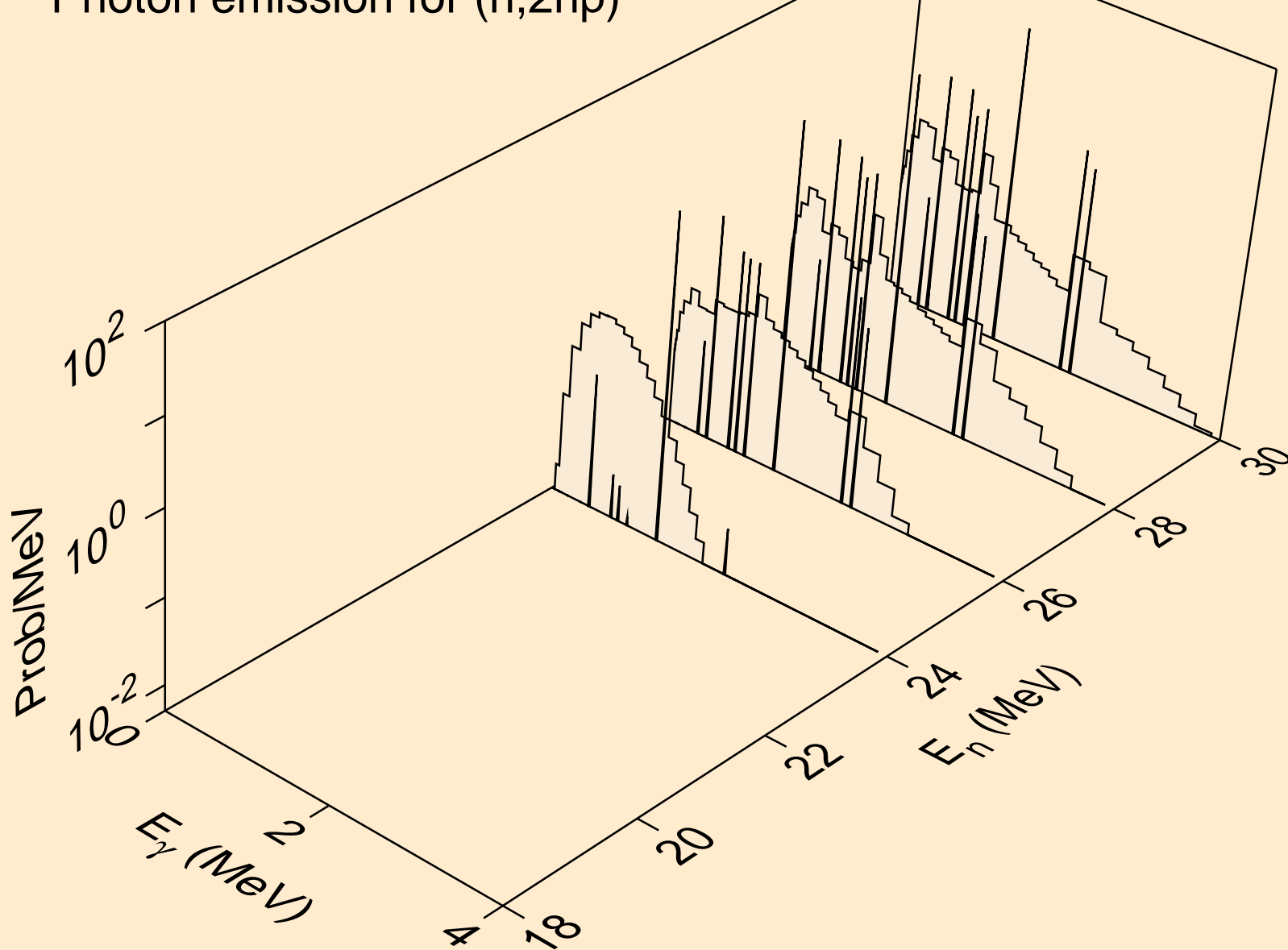




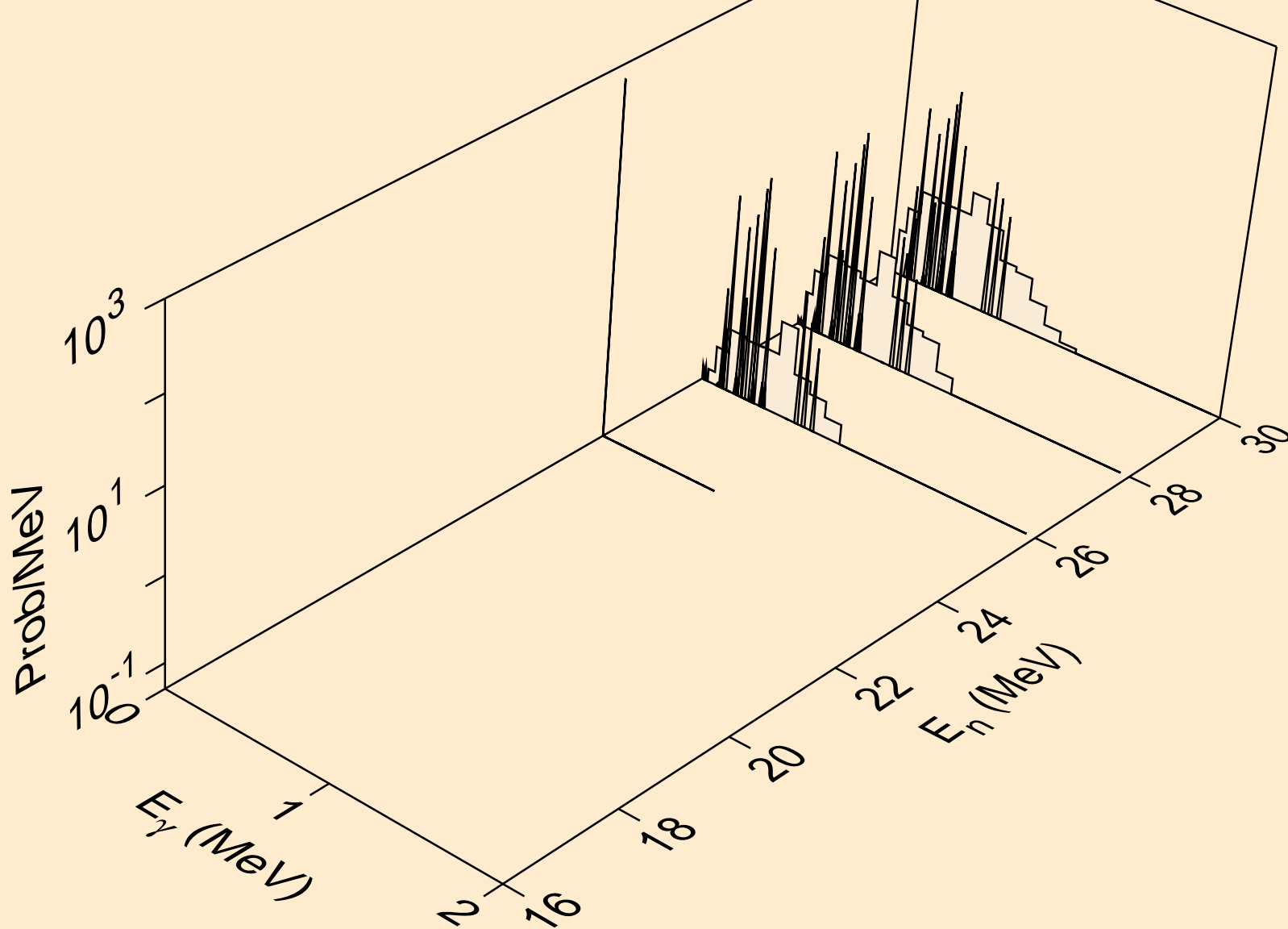
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



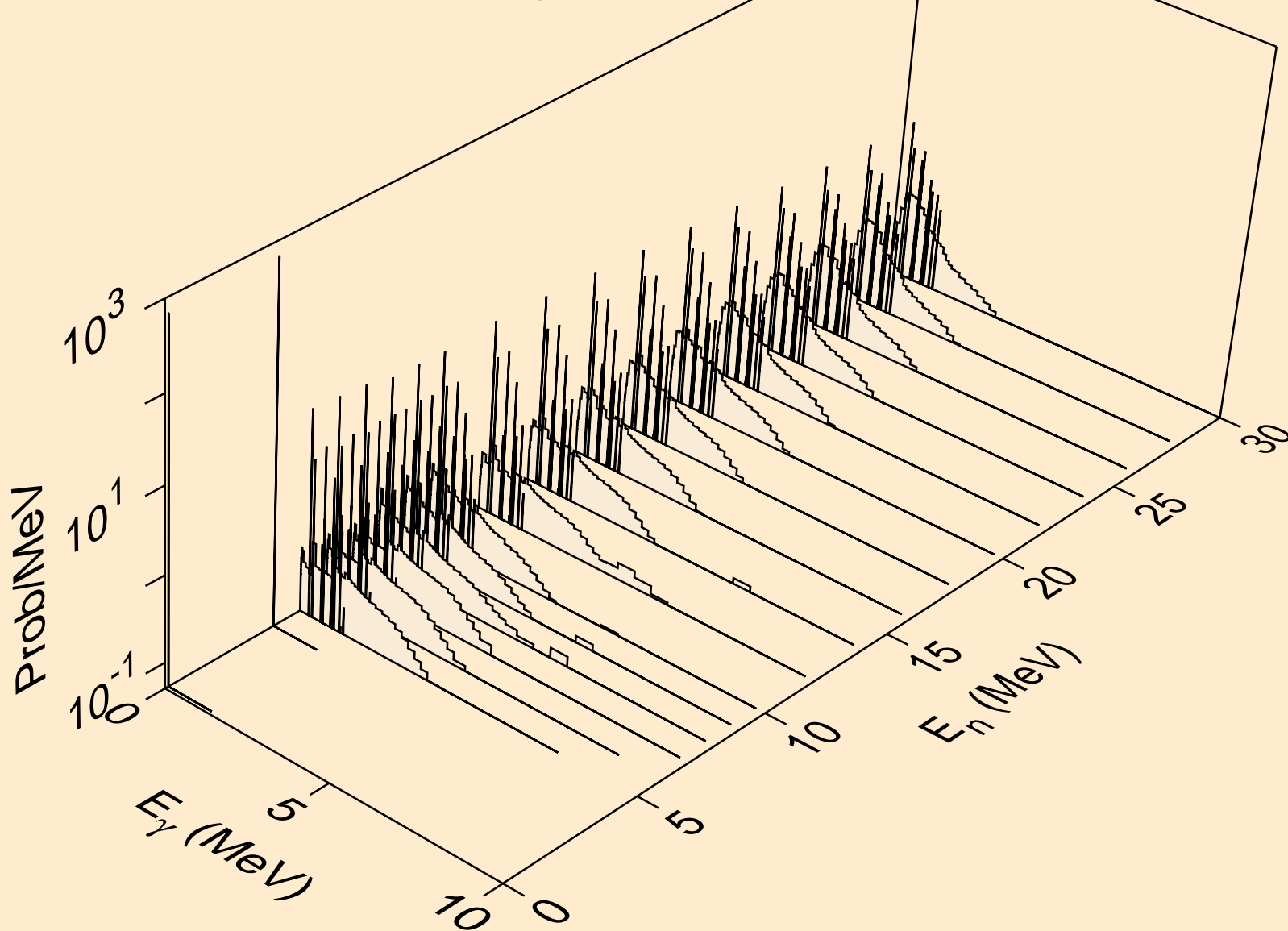
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



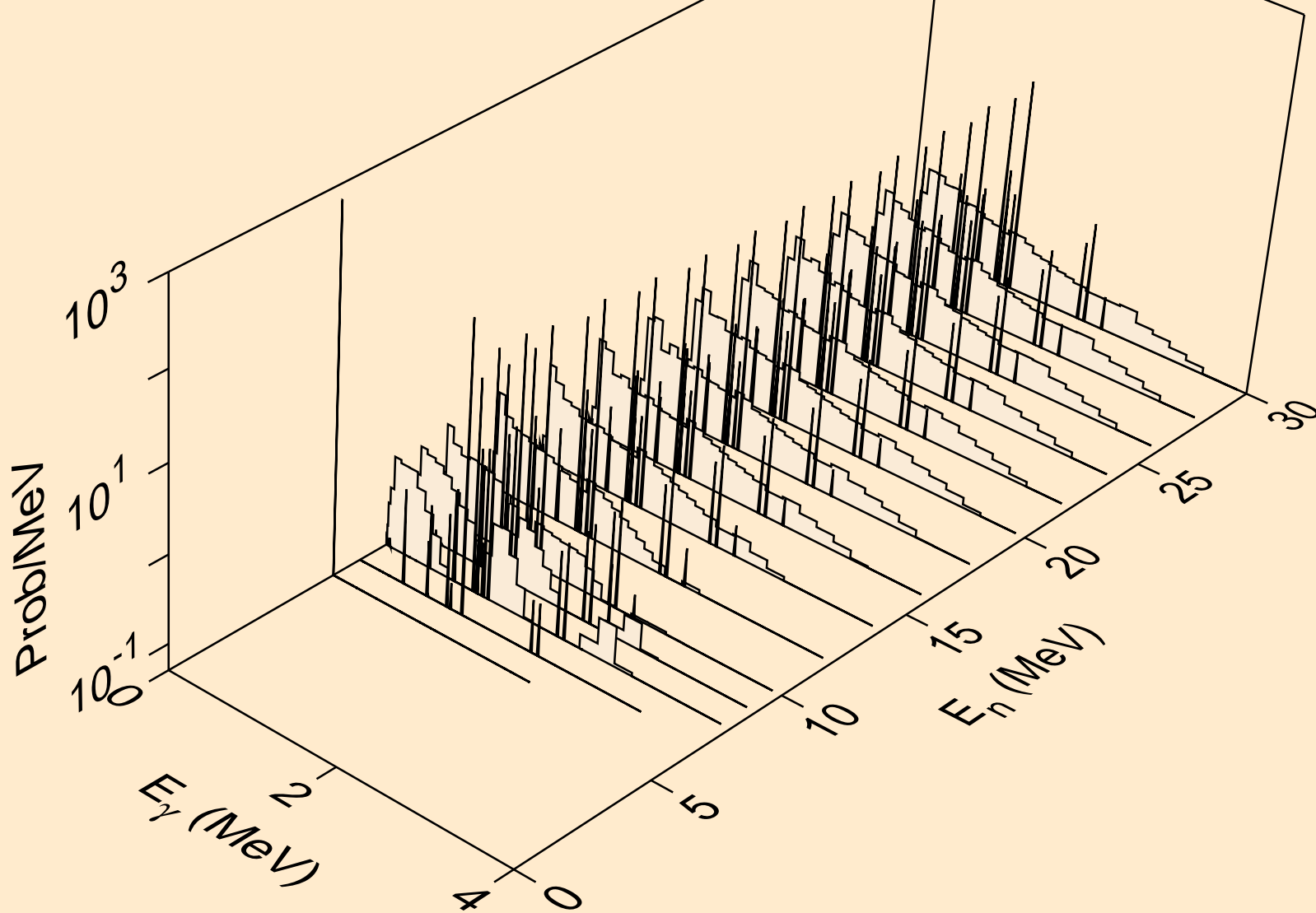
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



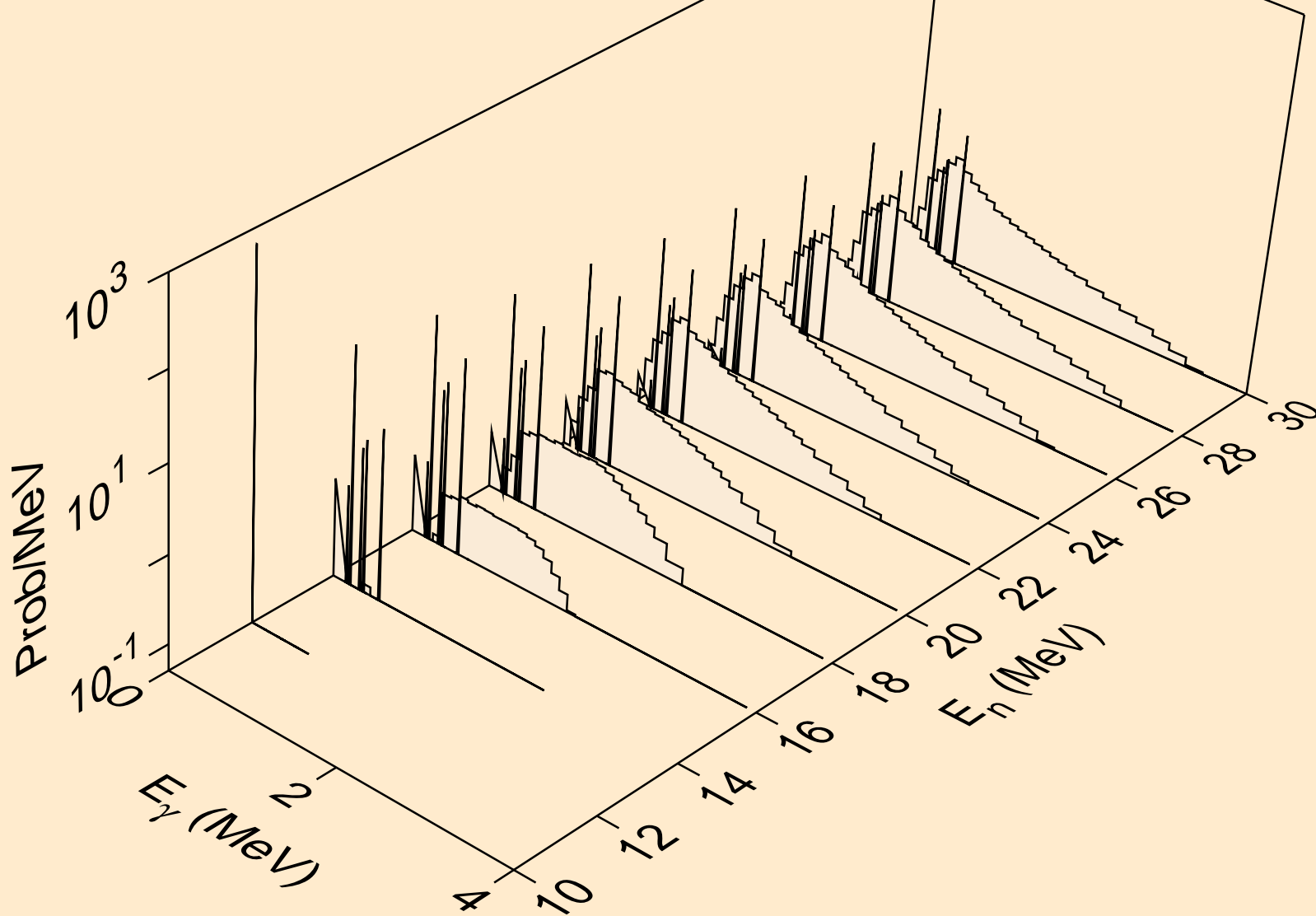
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Photon emission for (n,gma)



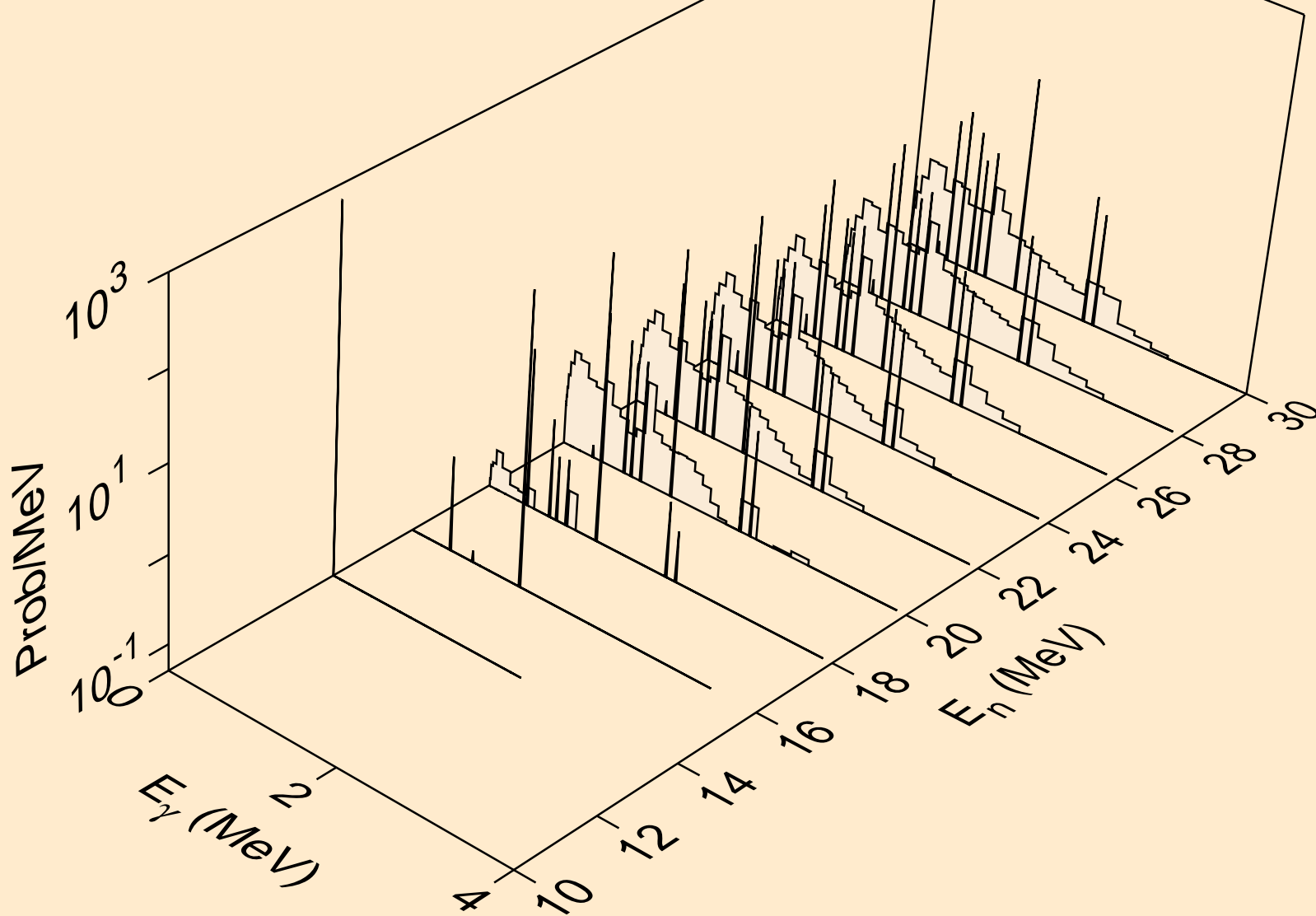
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Photon emission for (n,p)



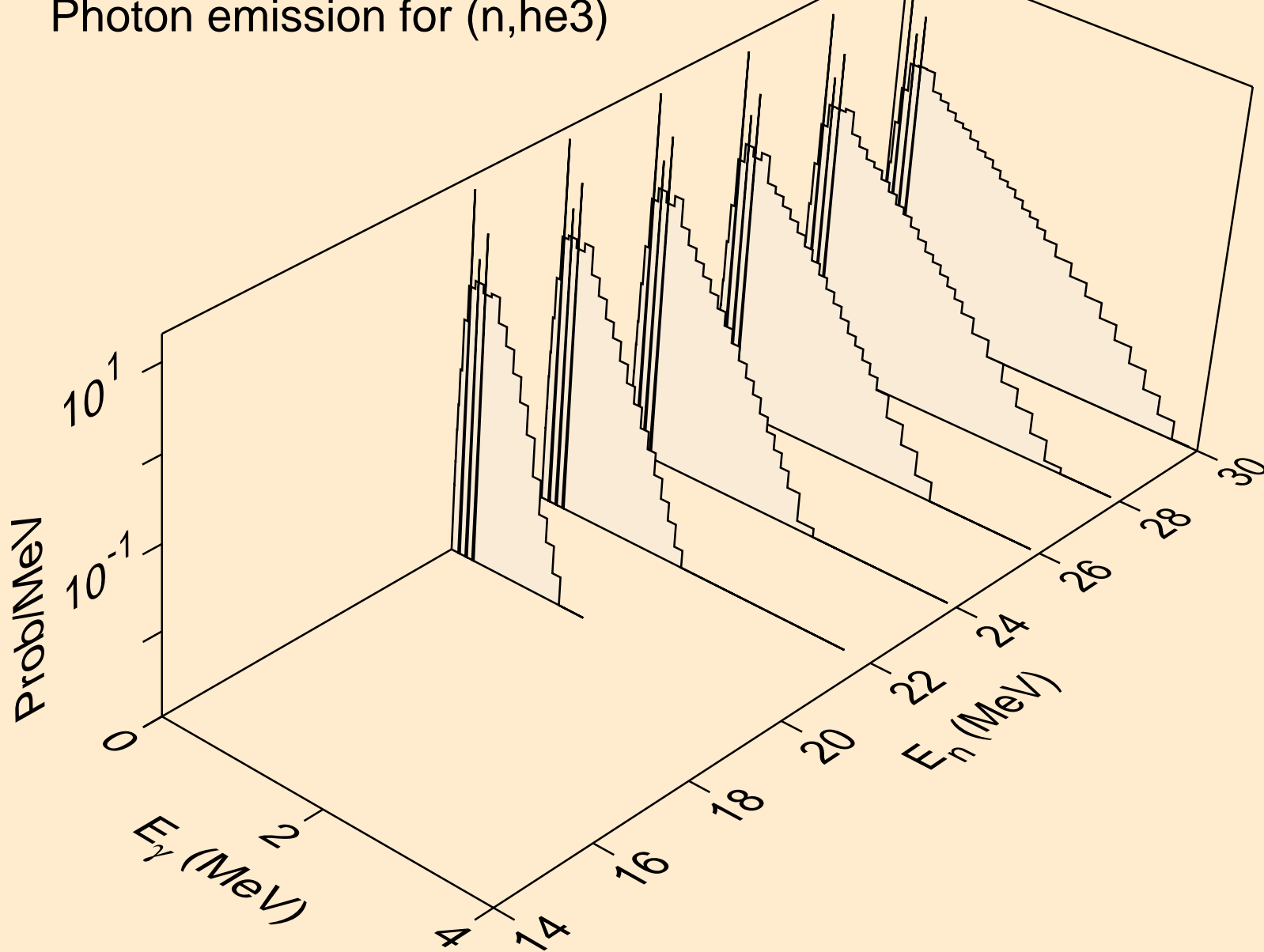
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

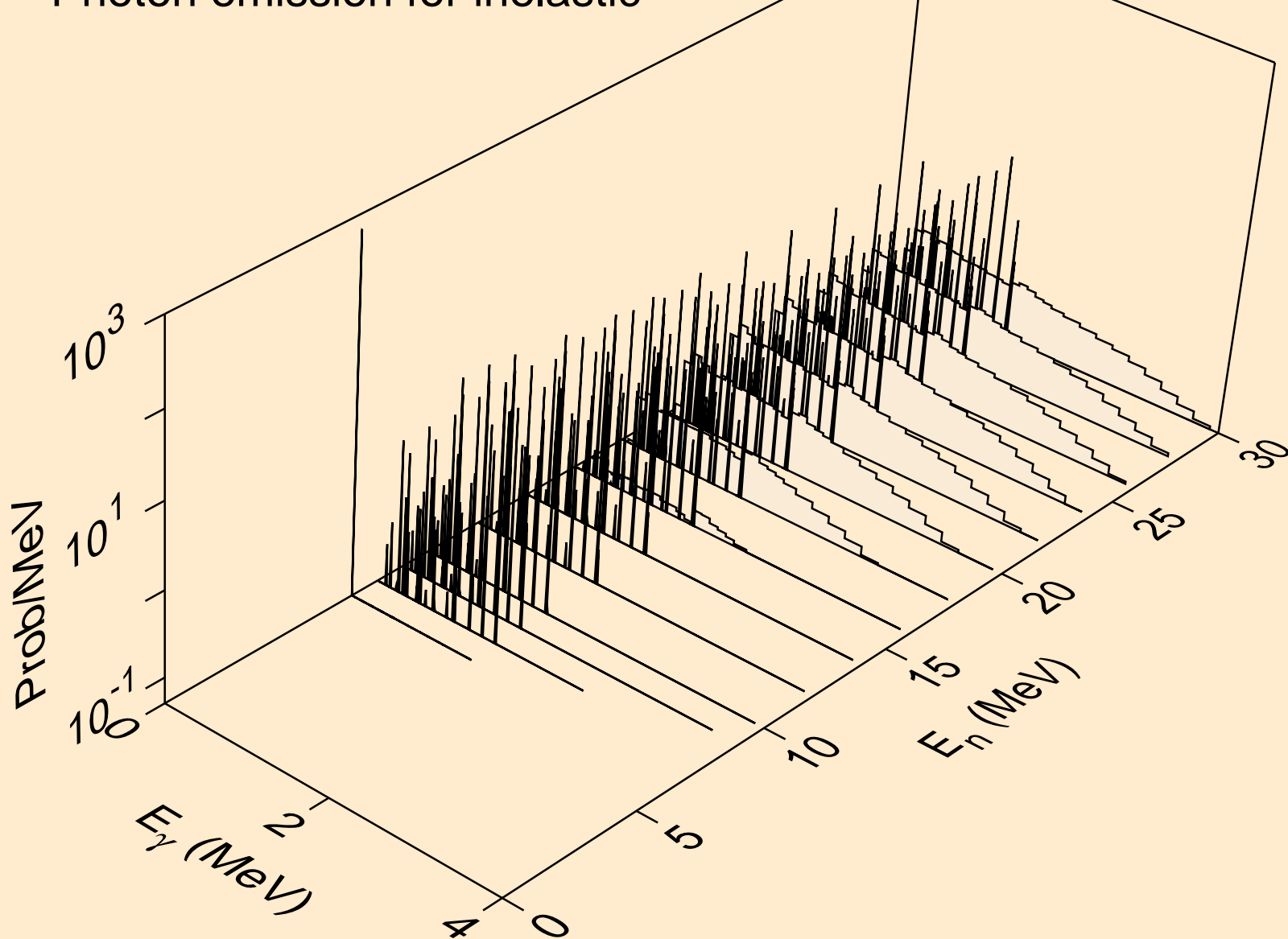


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

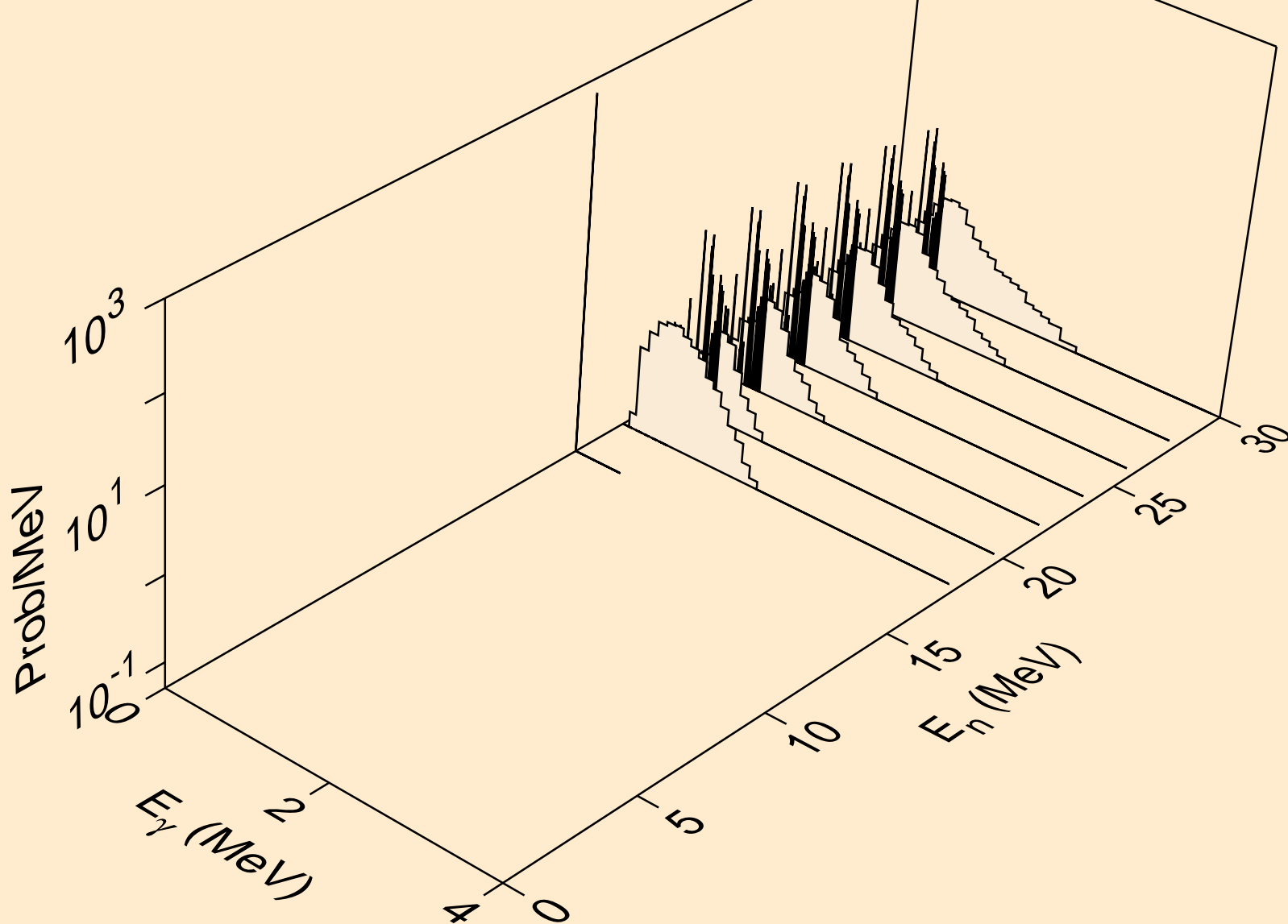




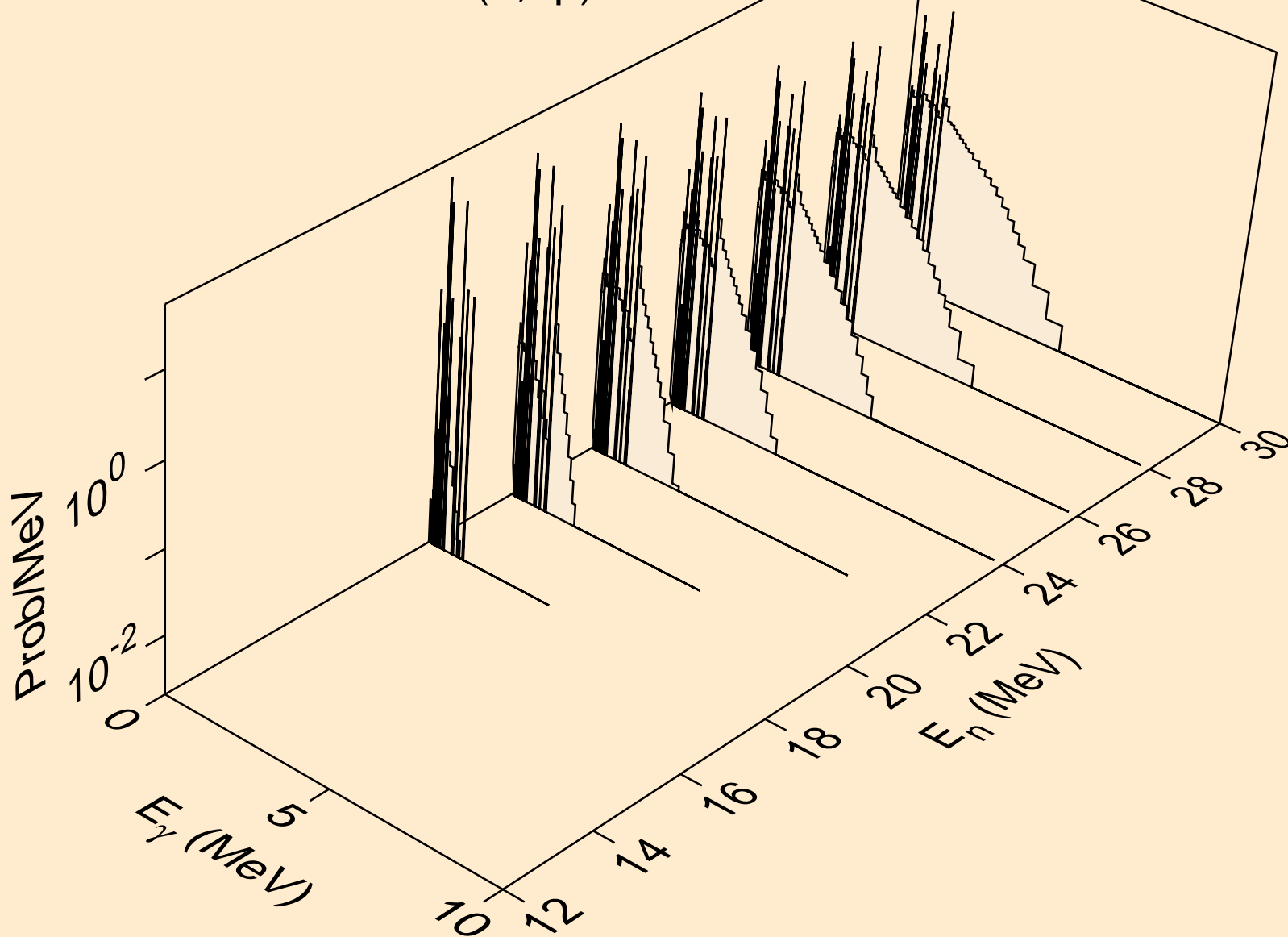
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



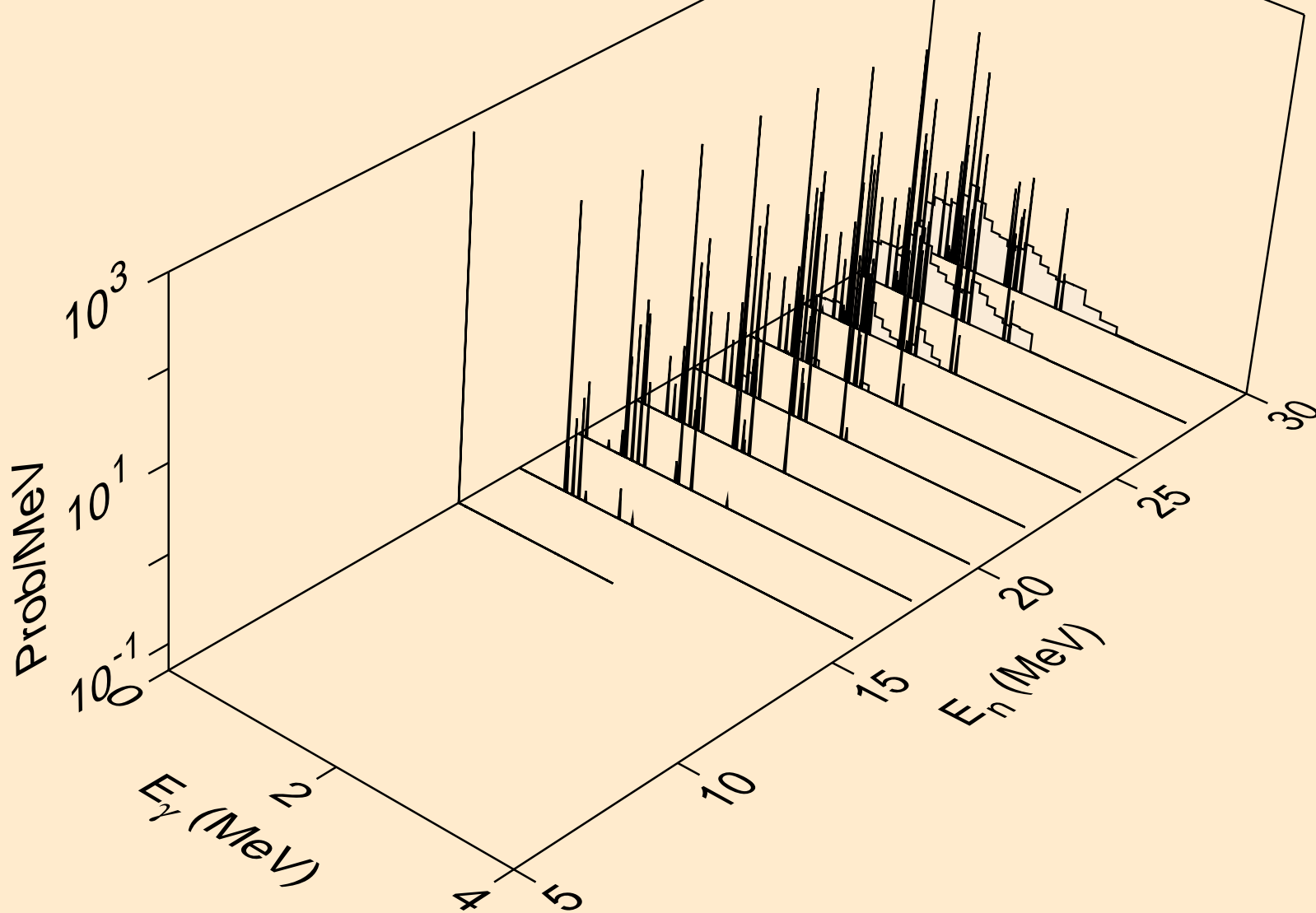
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

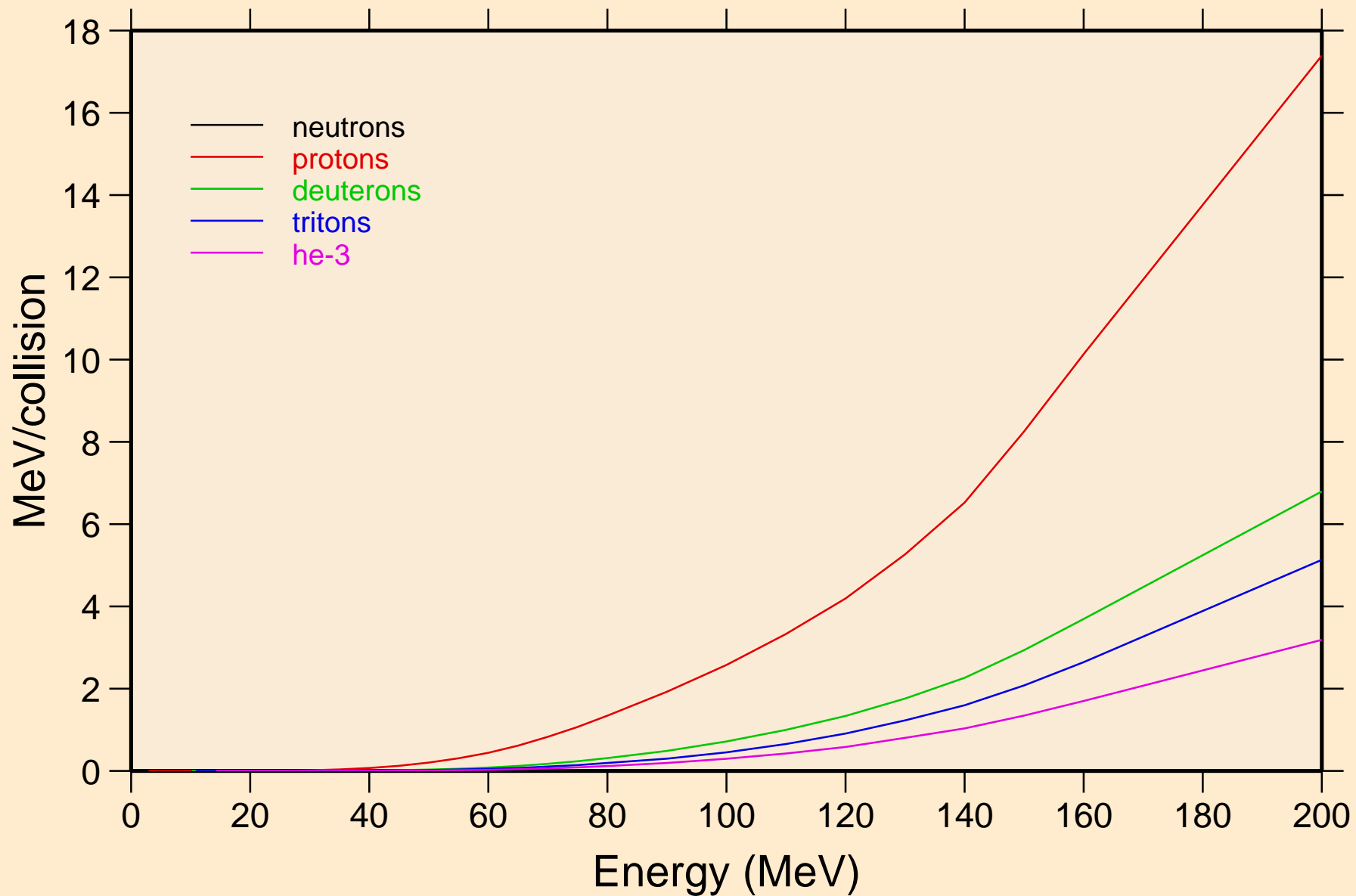


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

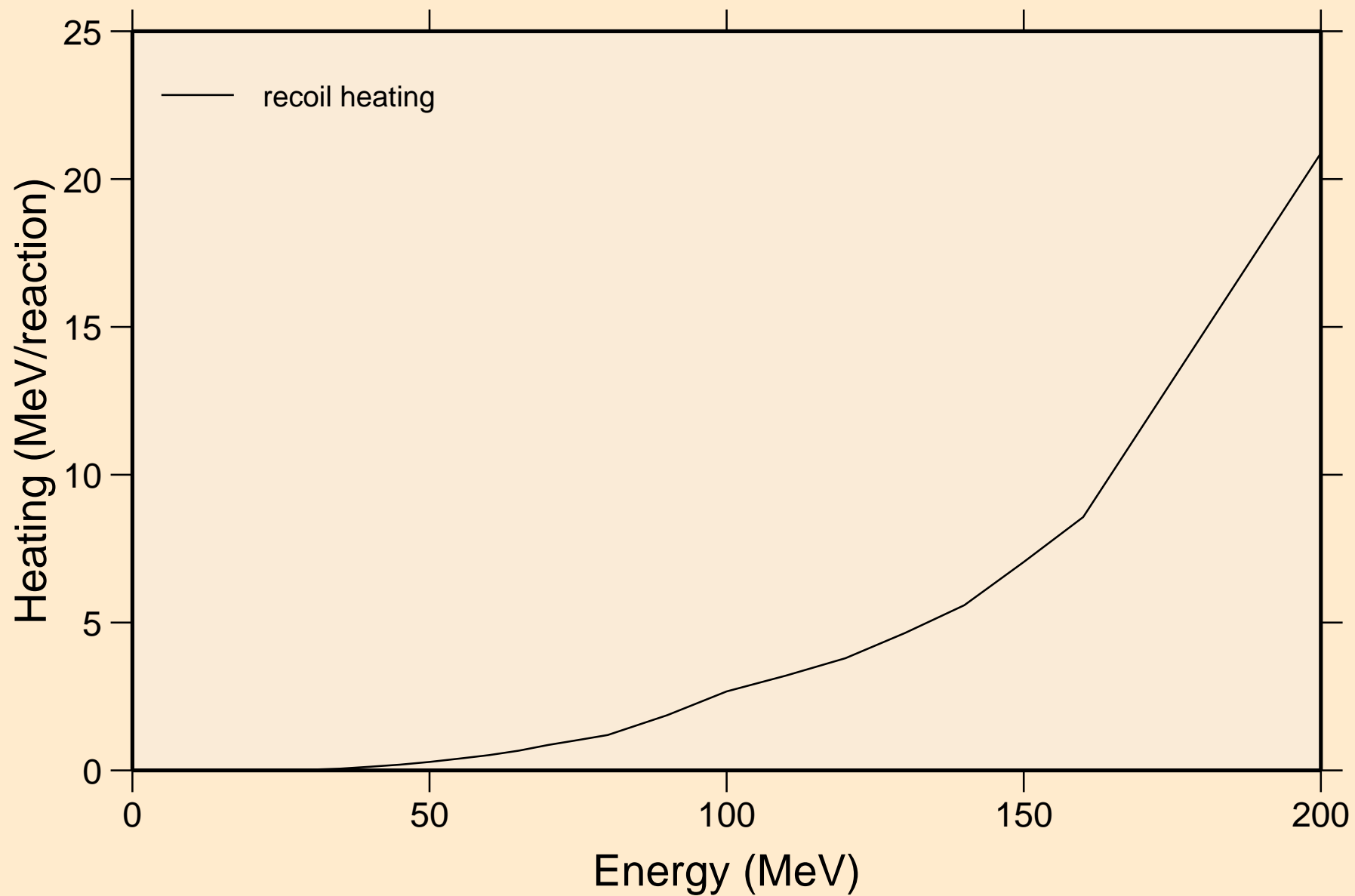


# IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

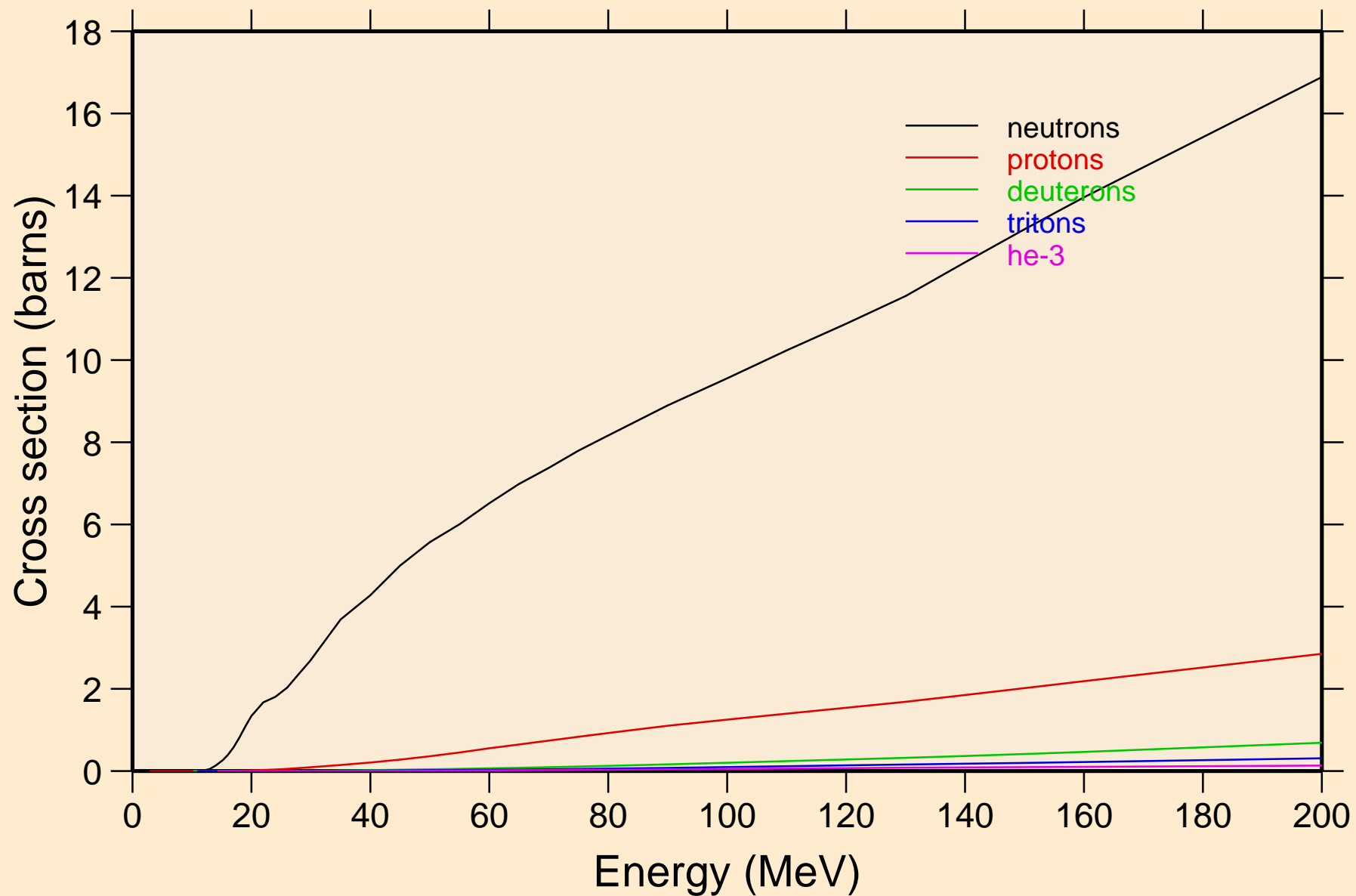


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

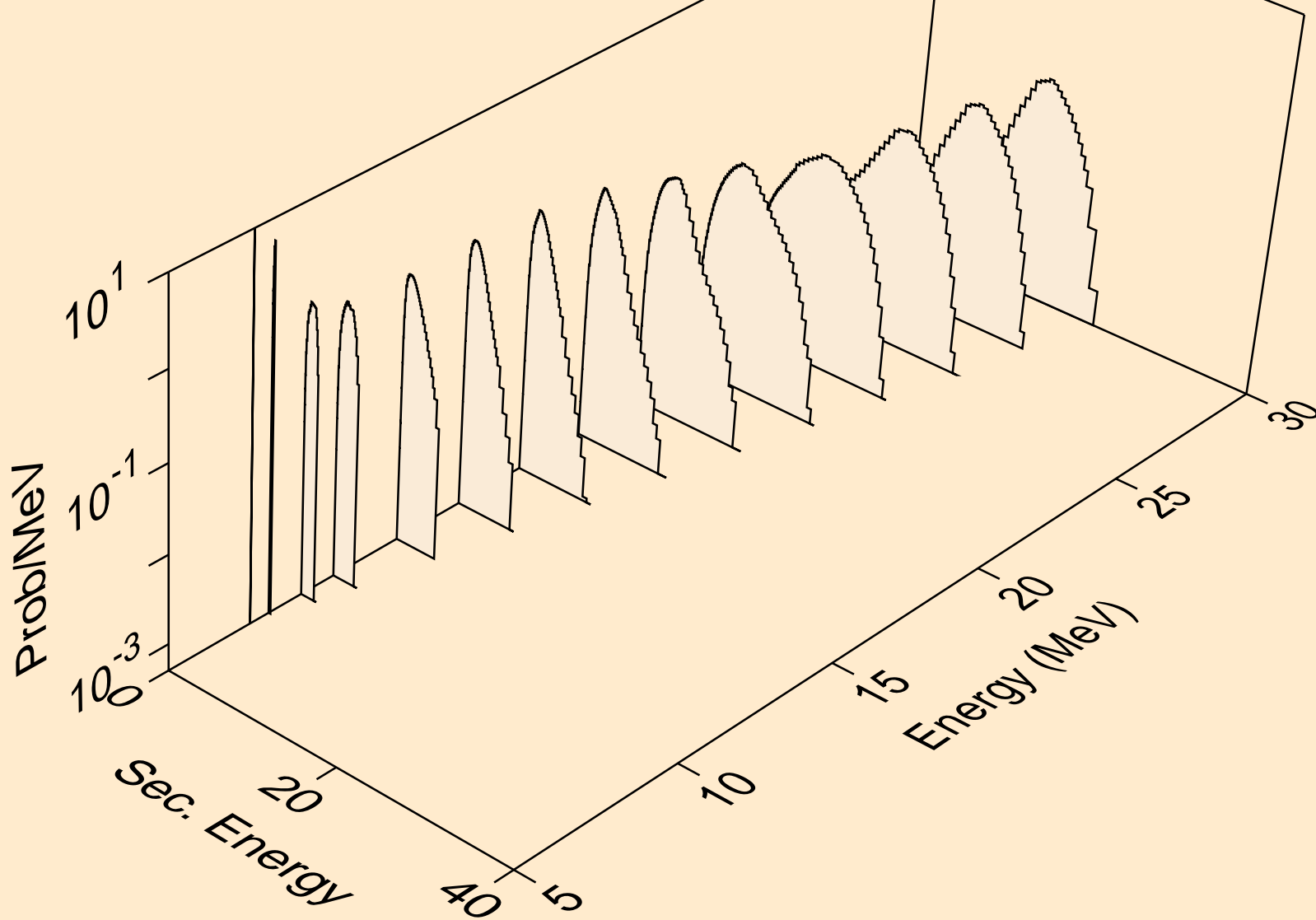


# IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

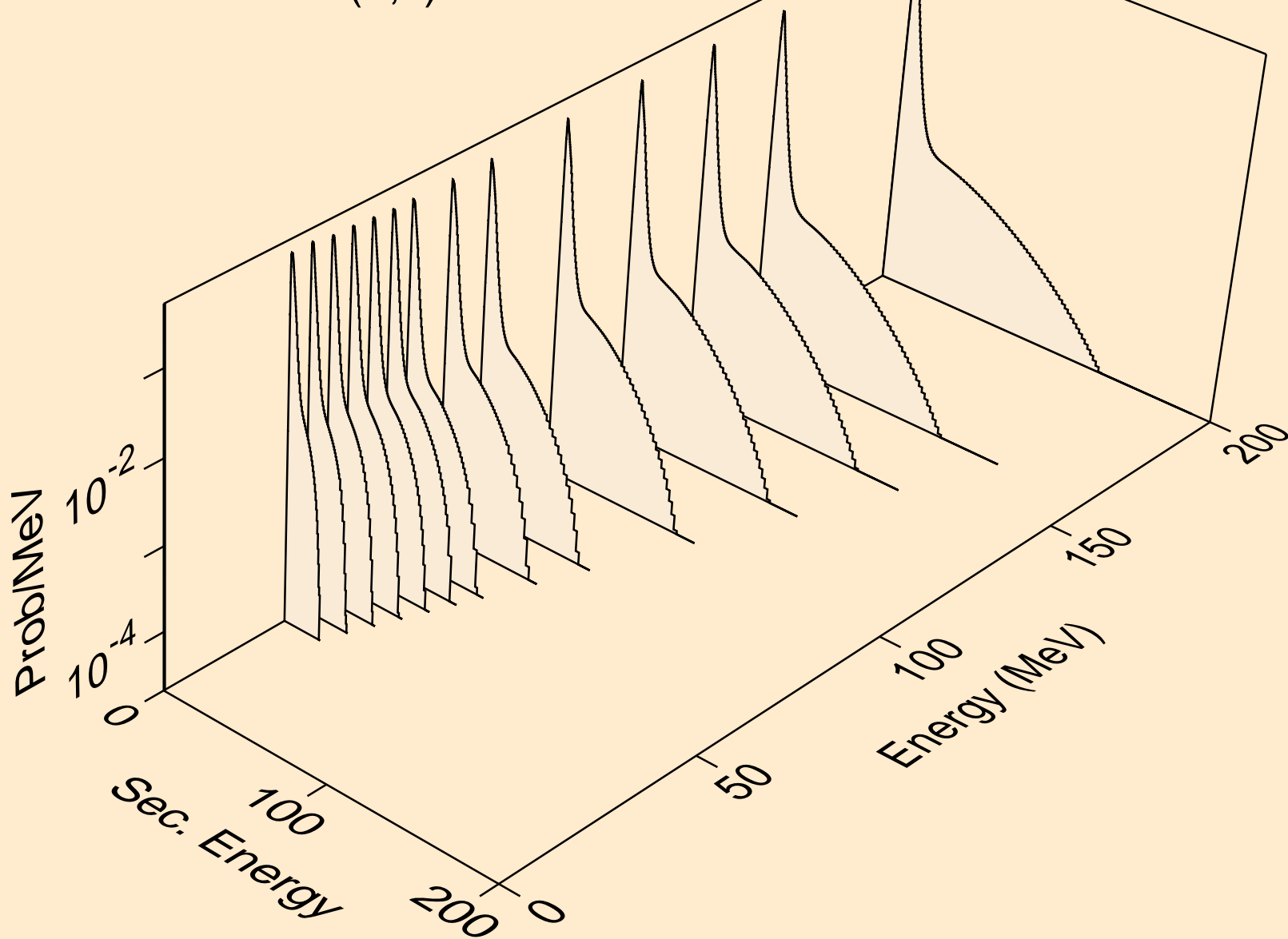


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

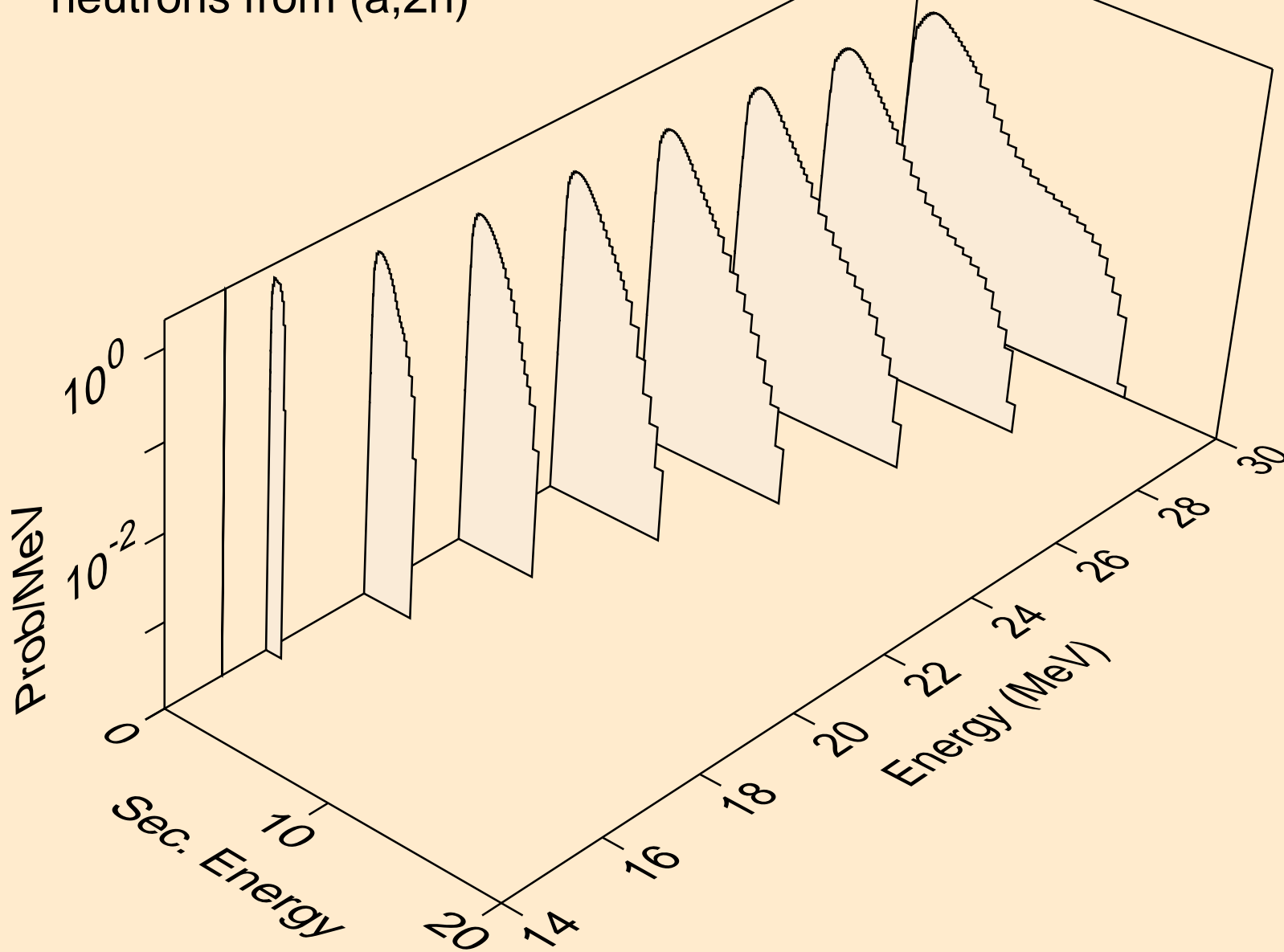




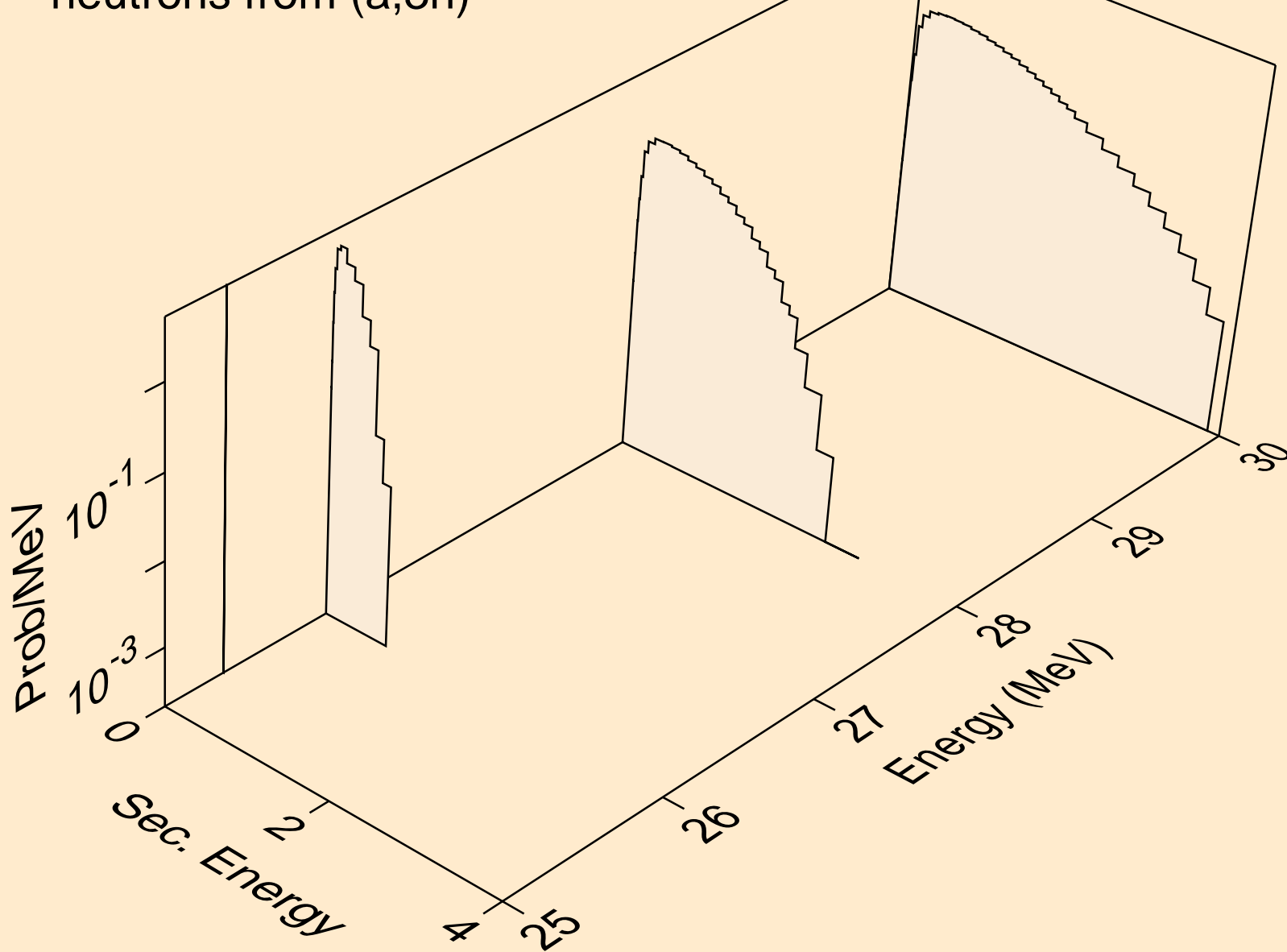
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



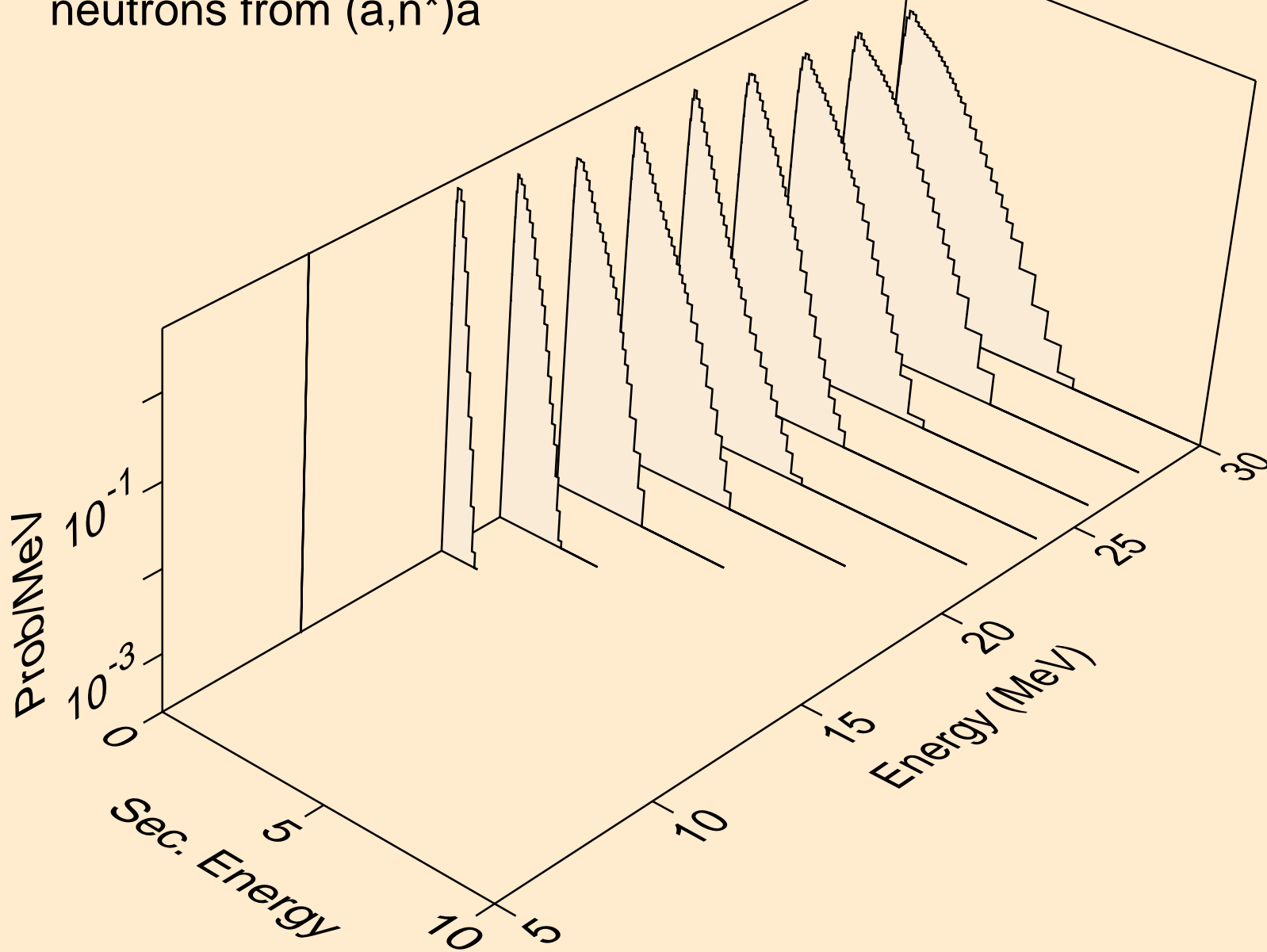
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neutrons from (a,2n)



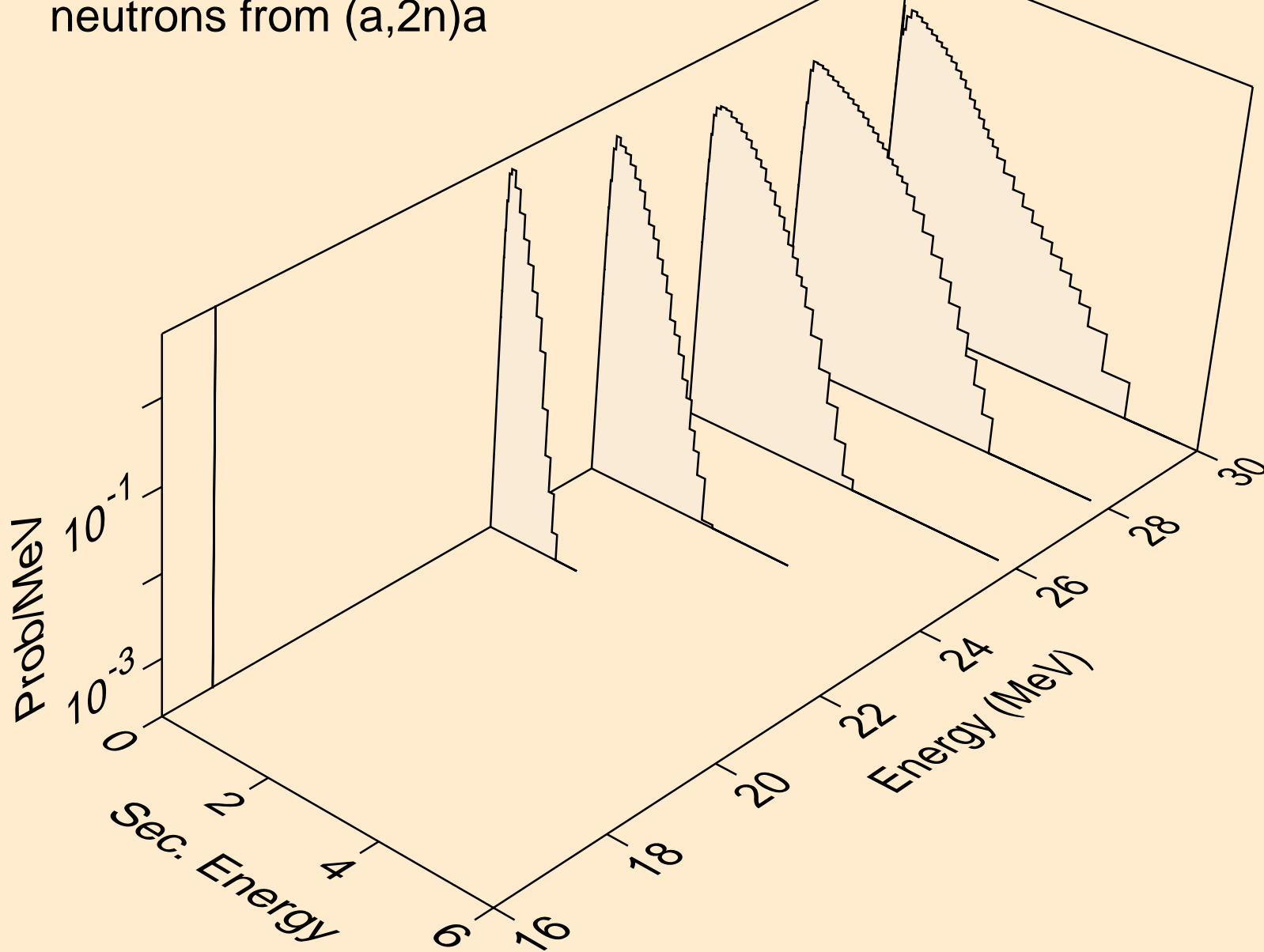
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



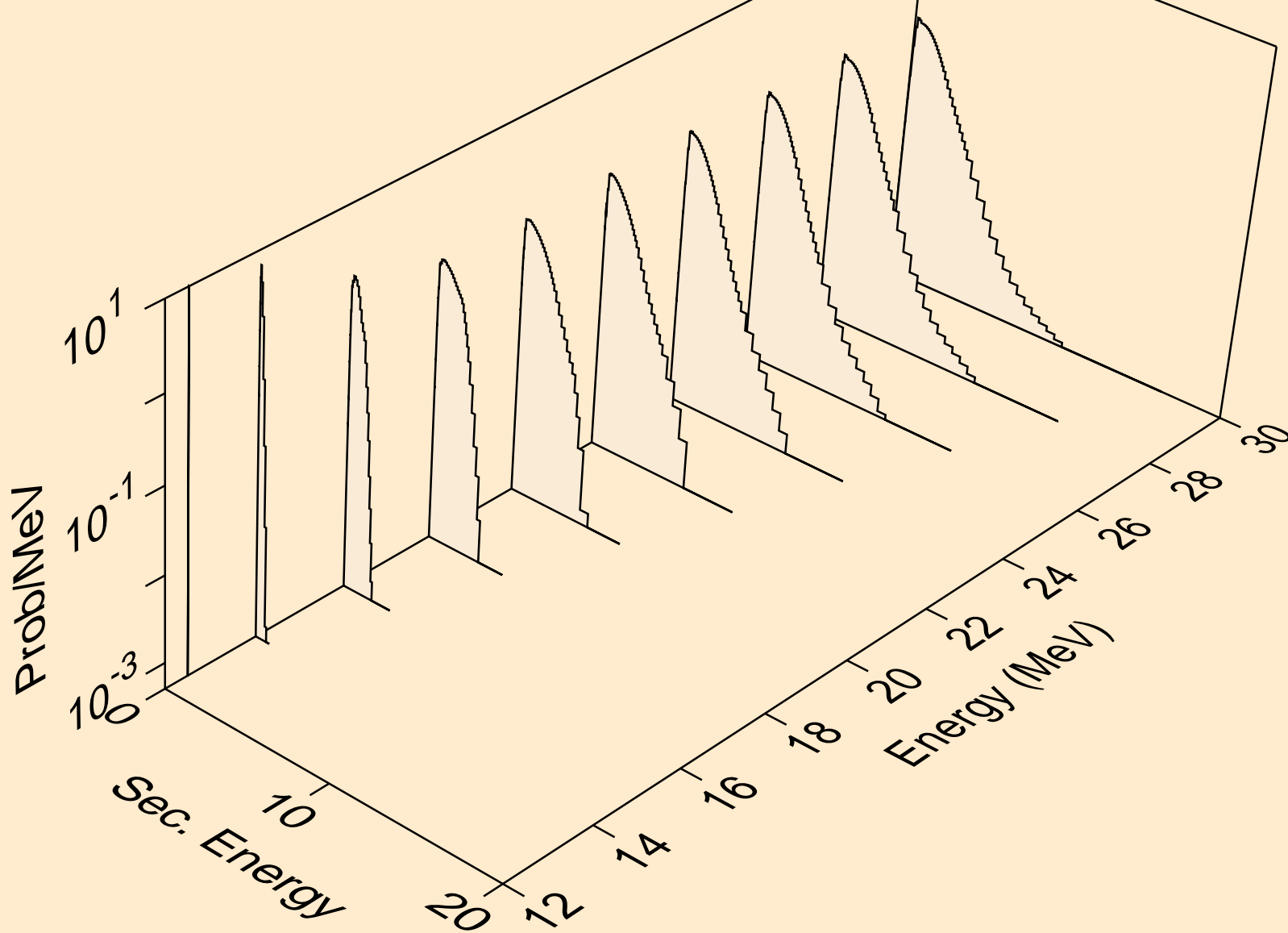
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



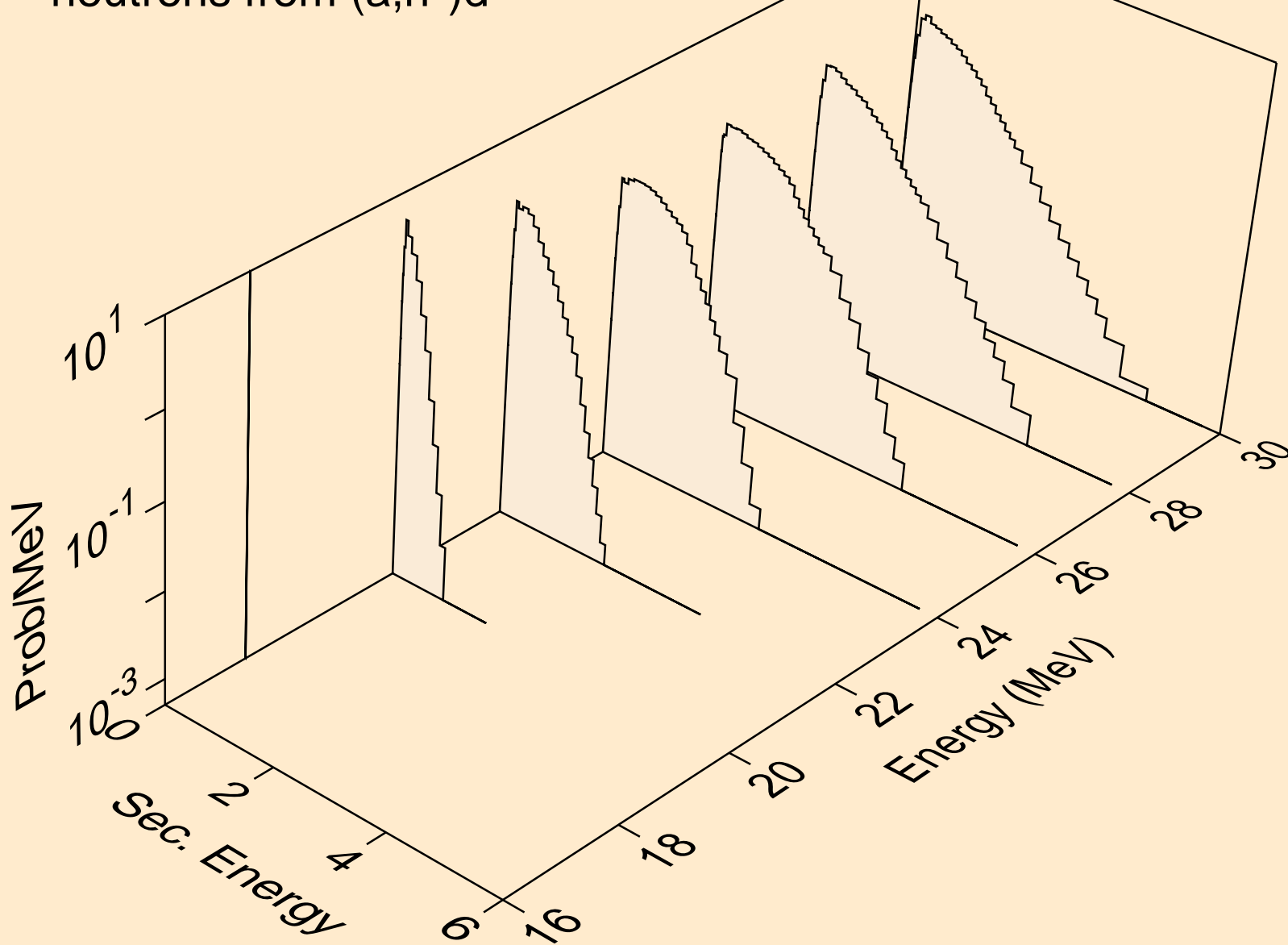
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



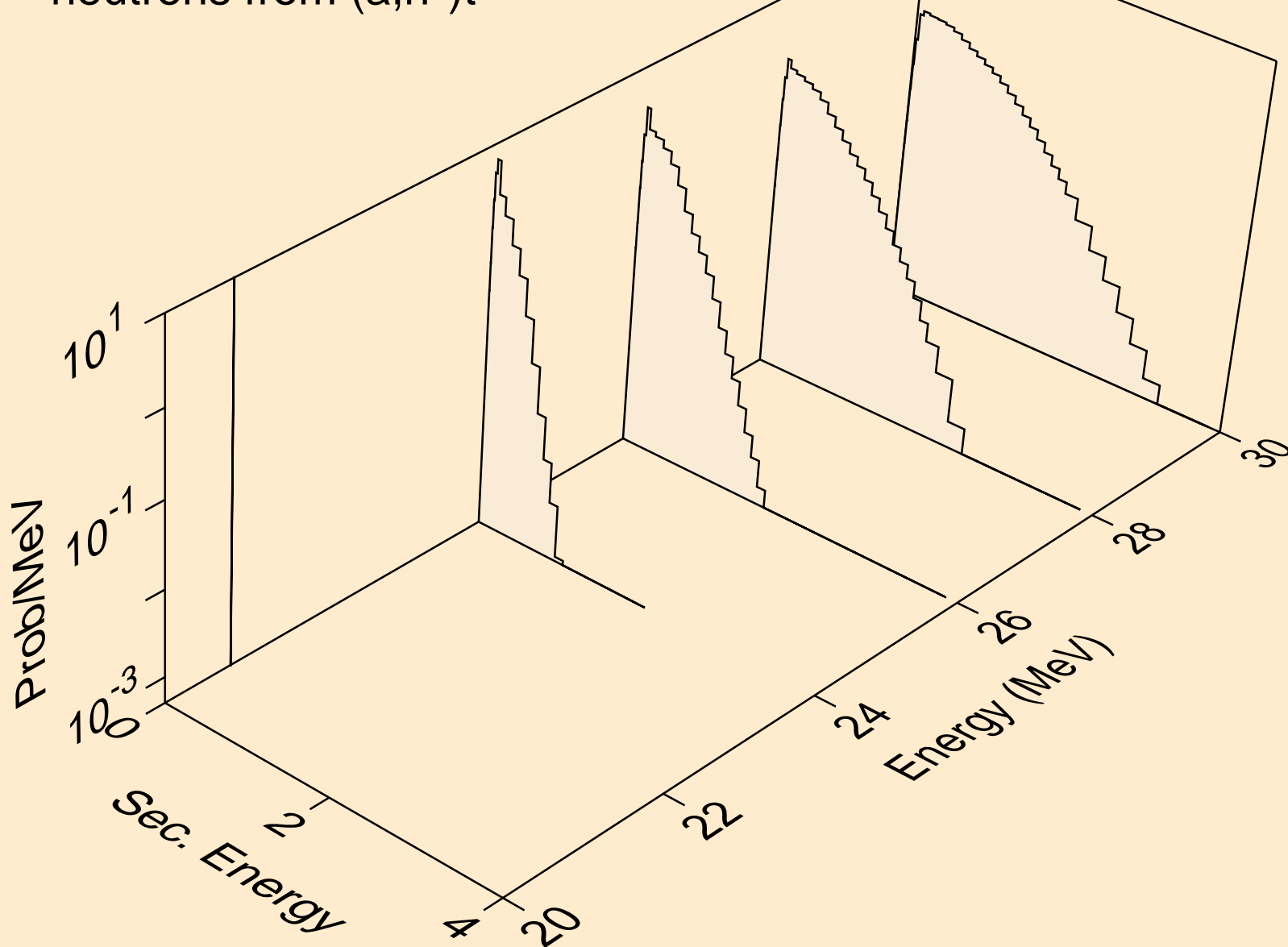
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d

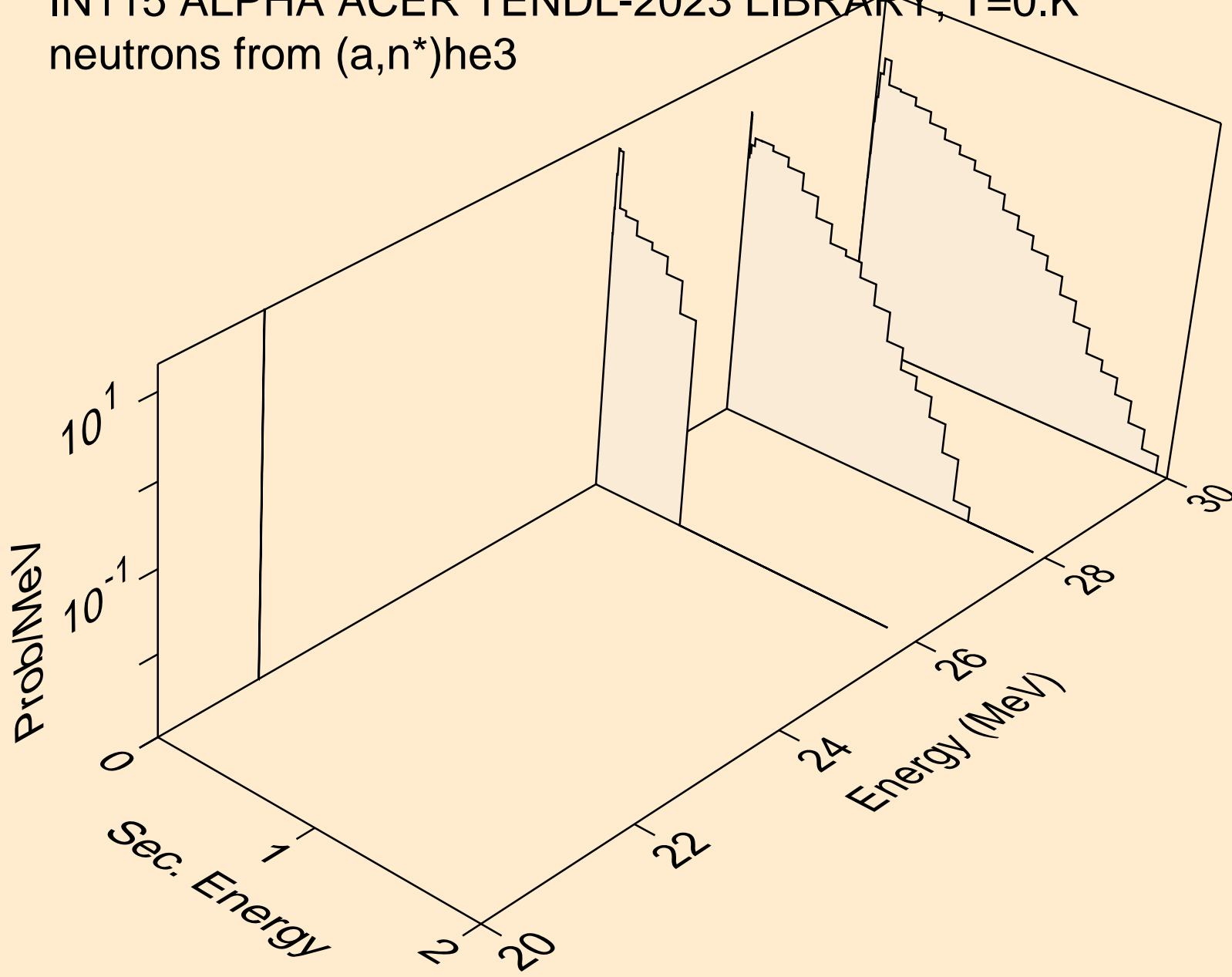


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t

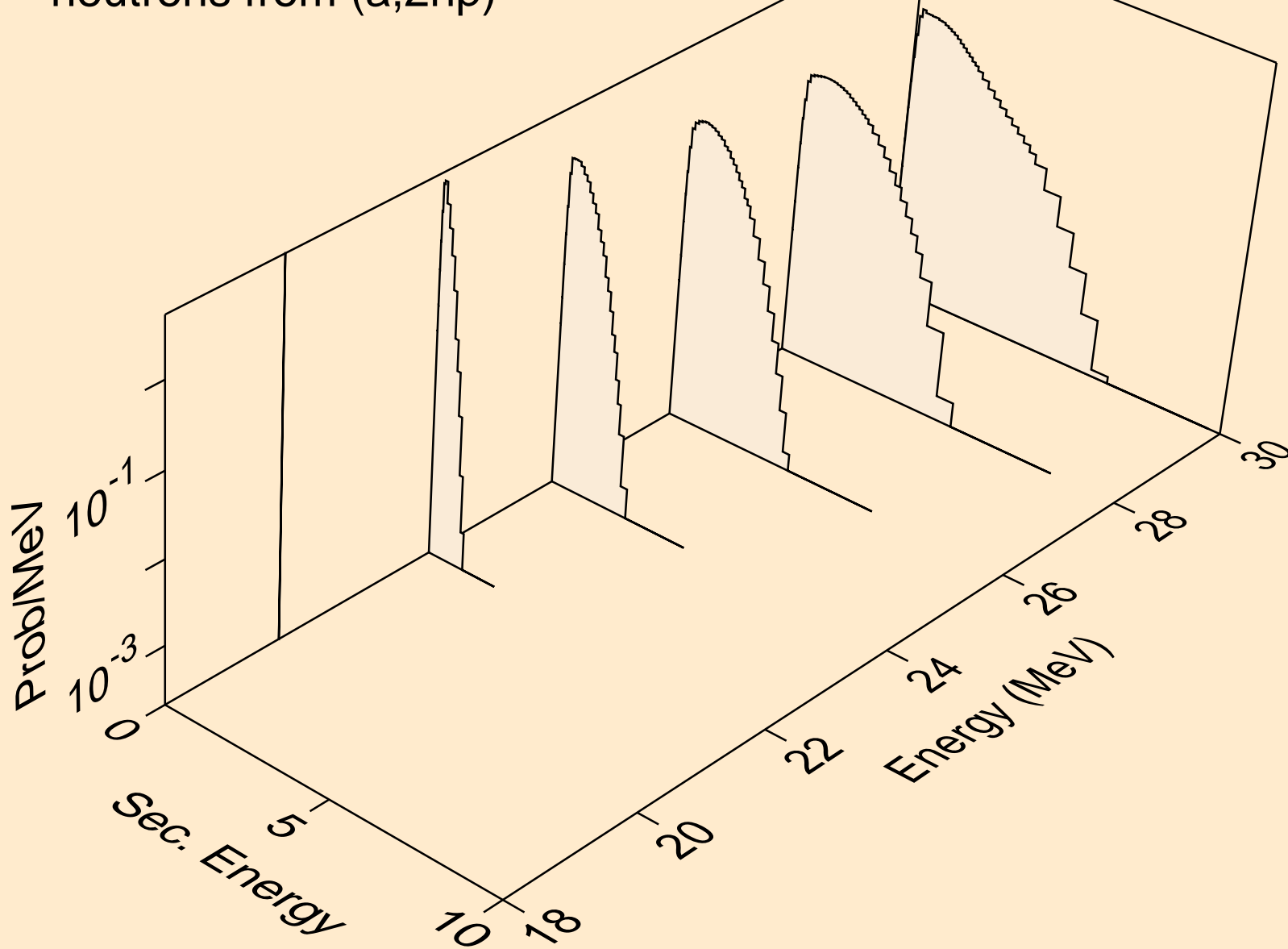




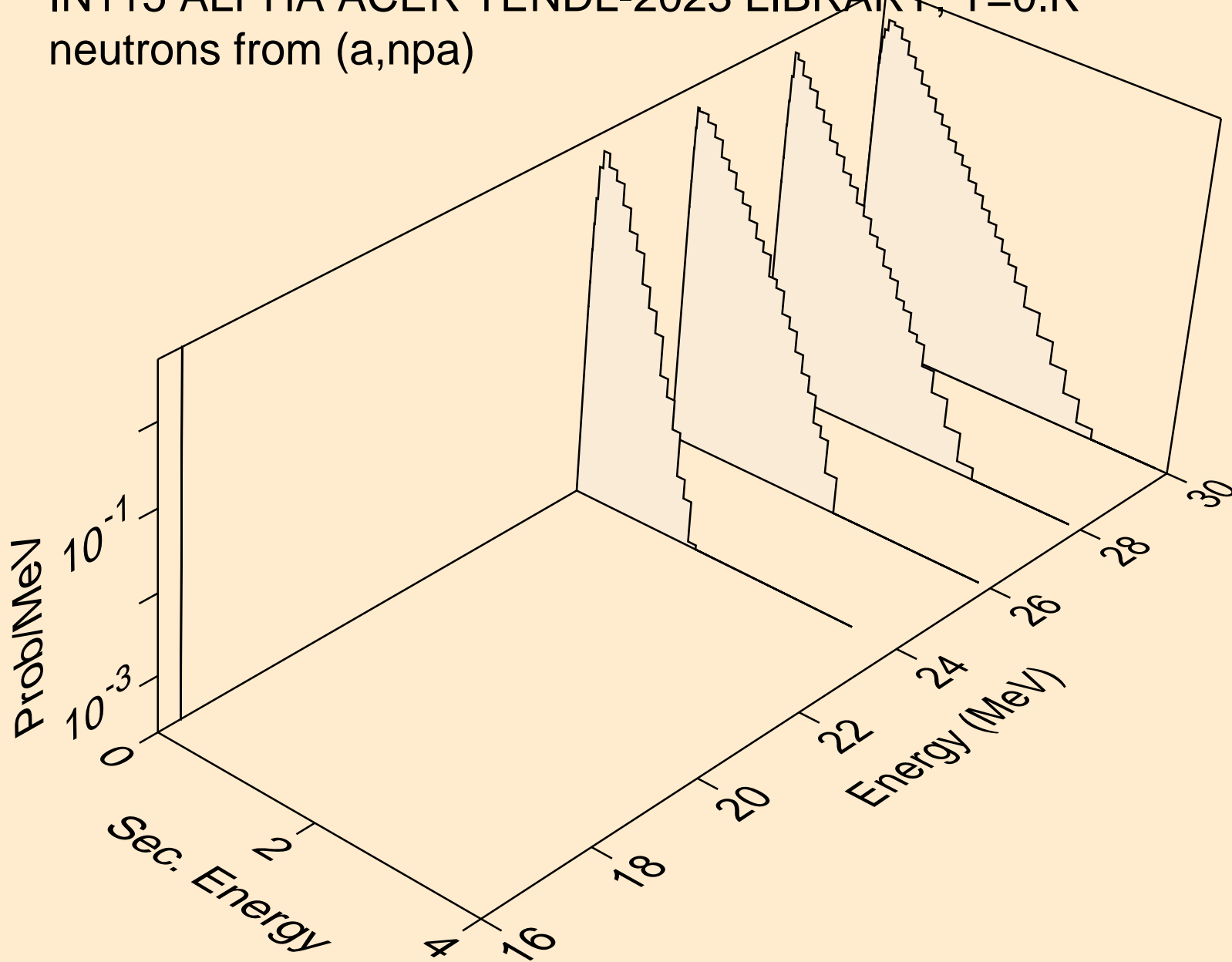
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neutrons from (a,n\*)he3



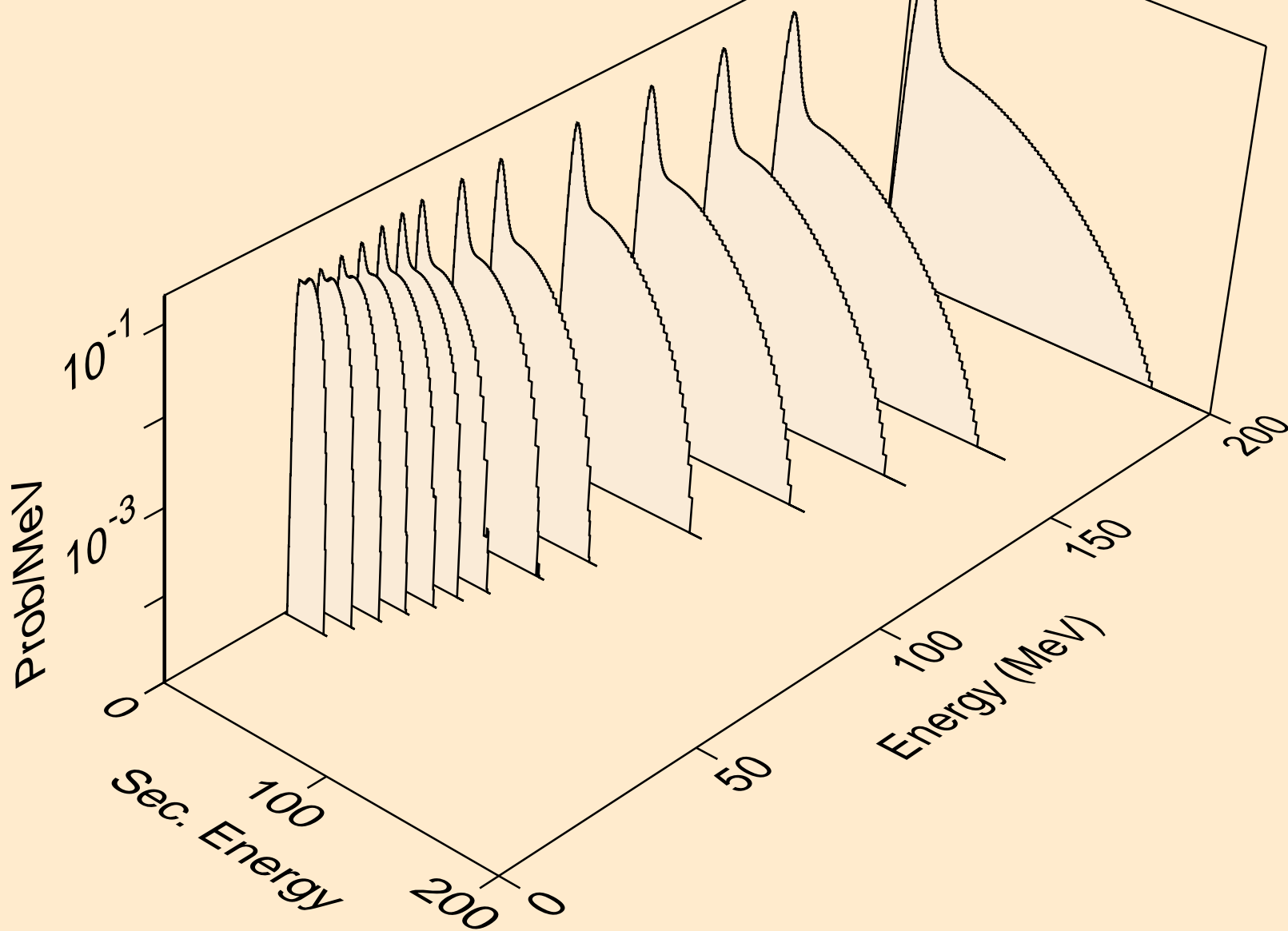
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neutrons from (a,2np)



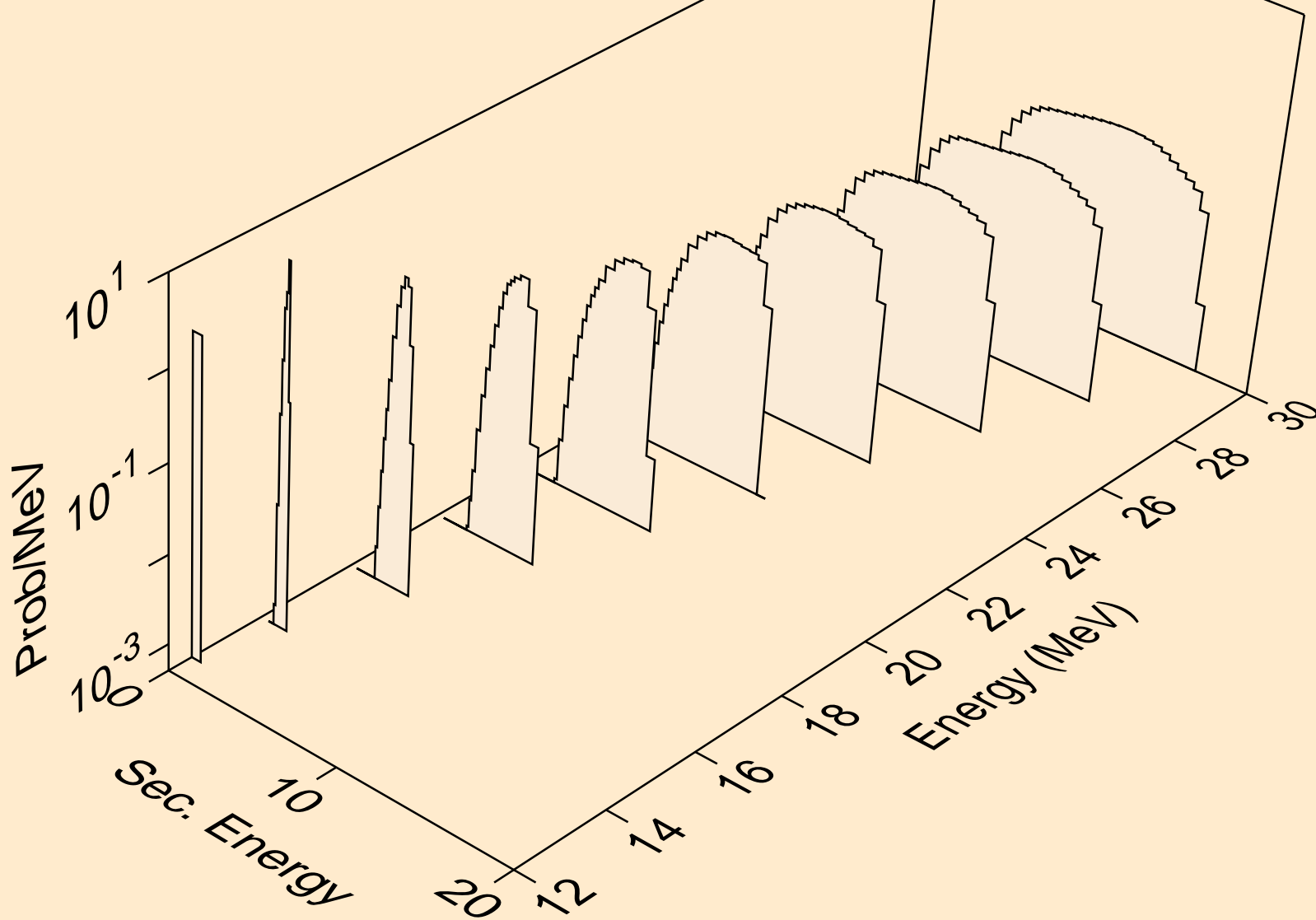
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



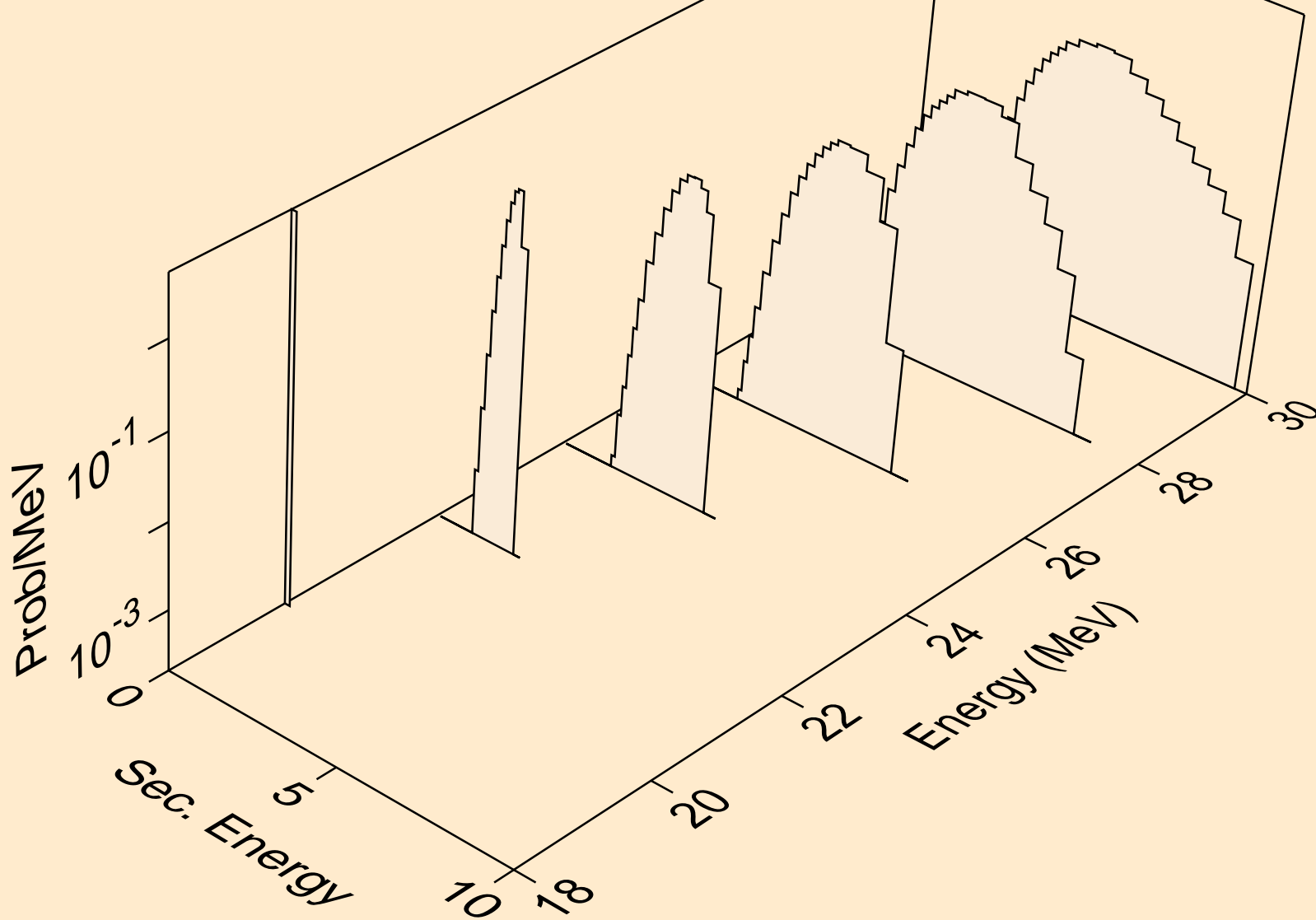
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protons from (a,x)



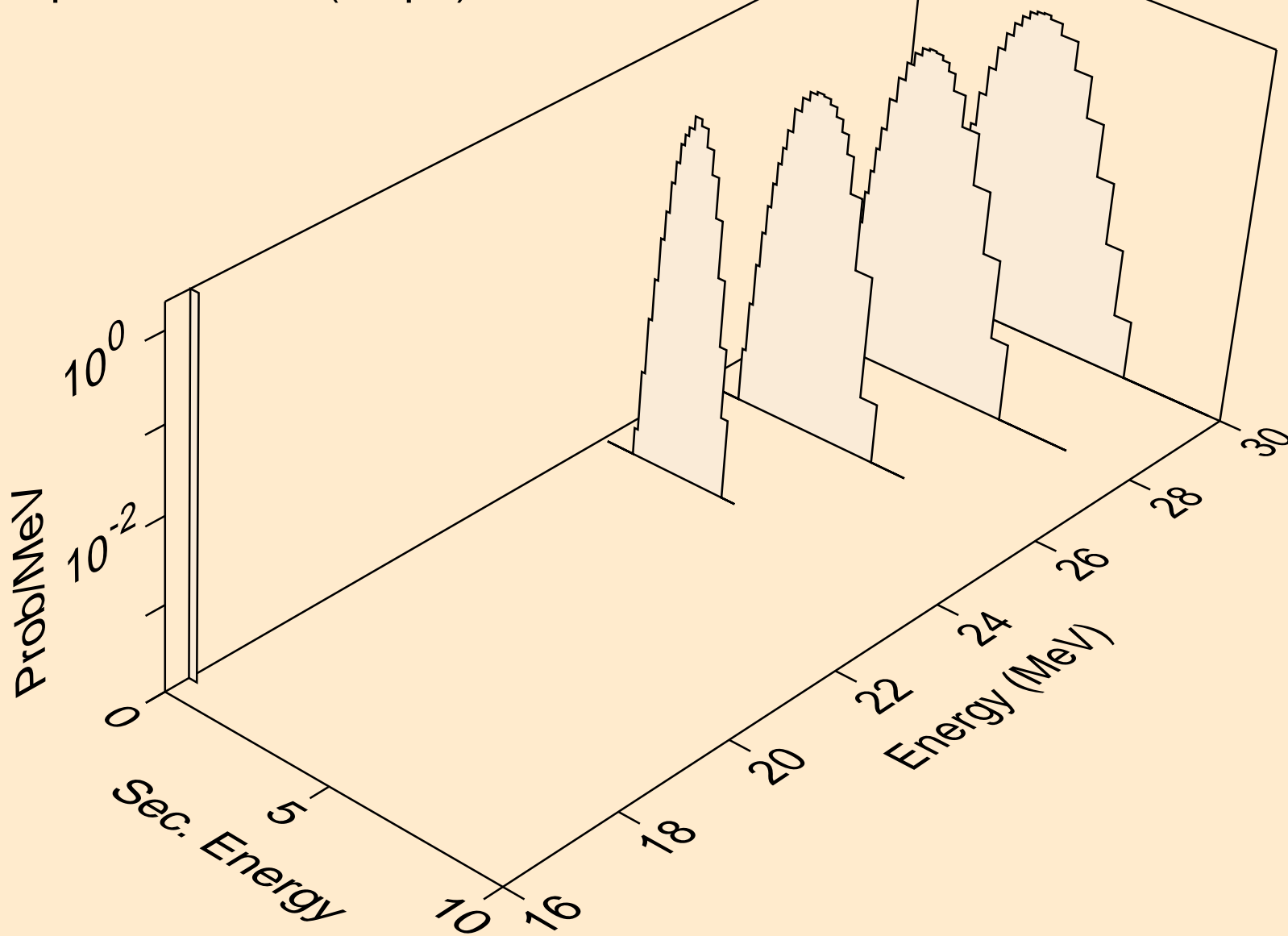
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protons from (a,n\*)p



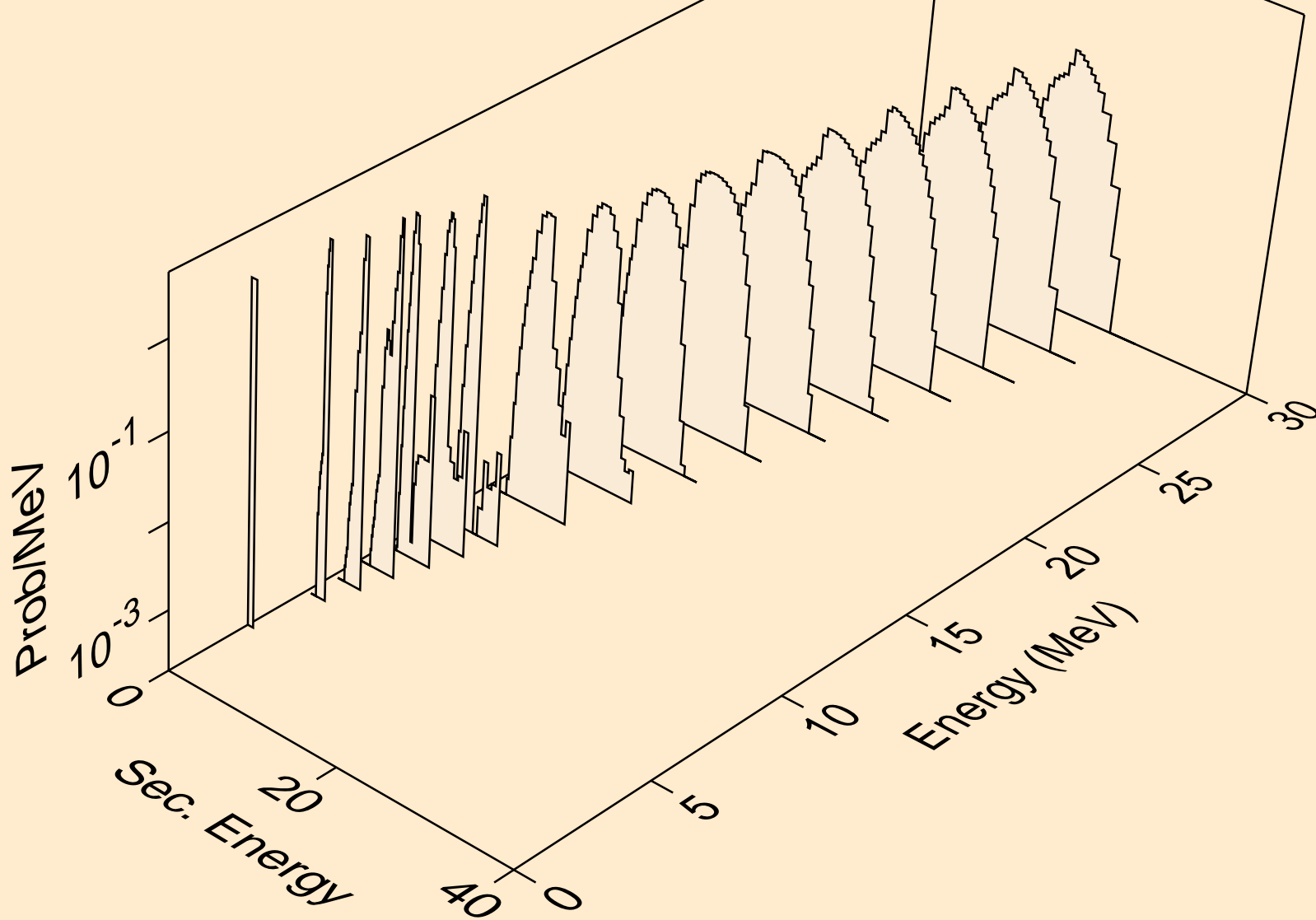
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)

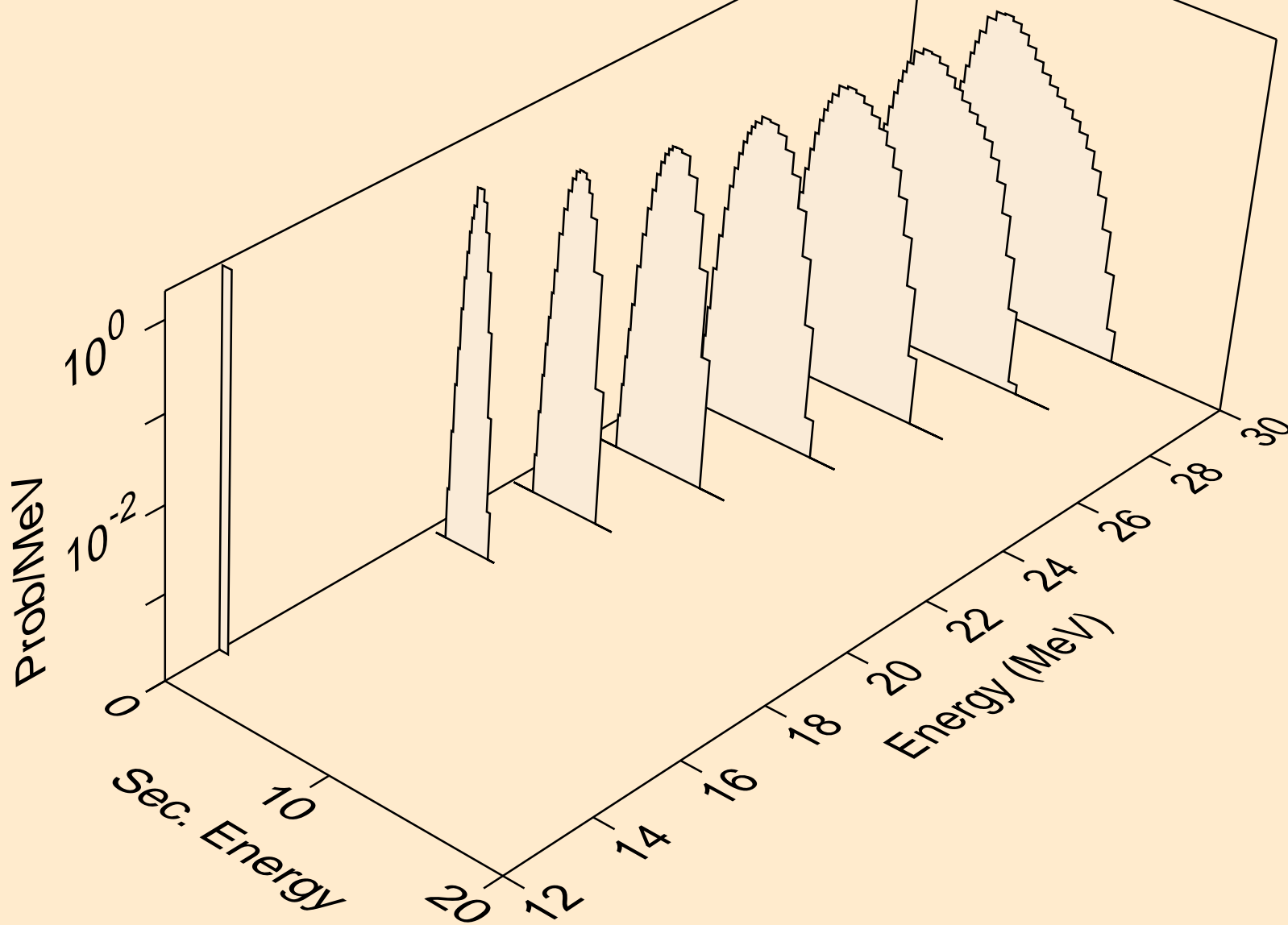


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protons from (a,p)

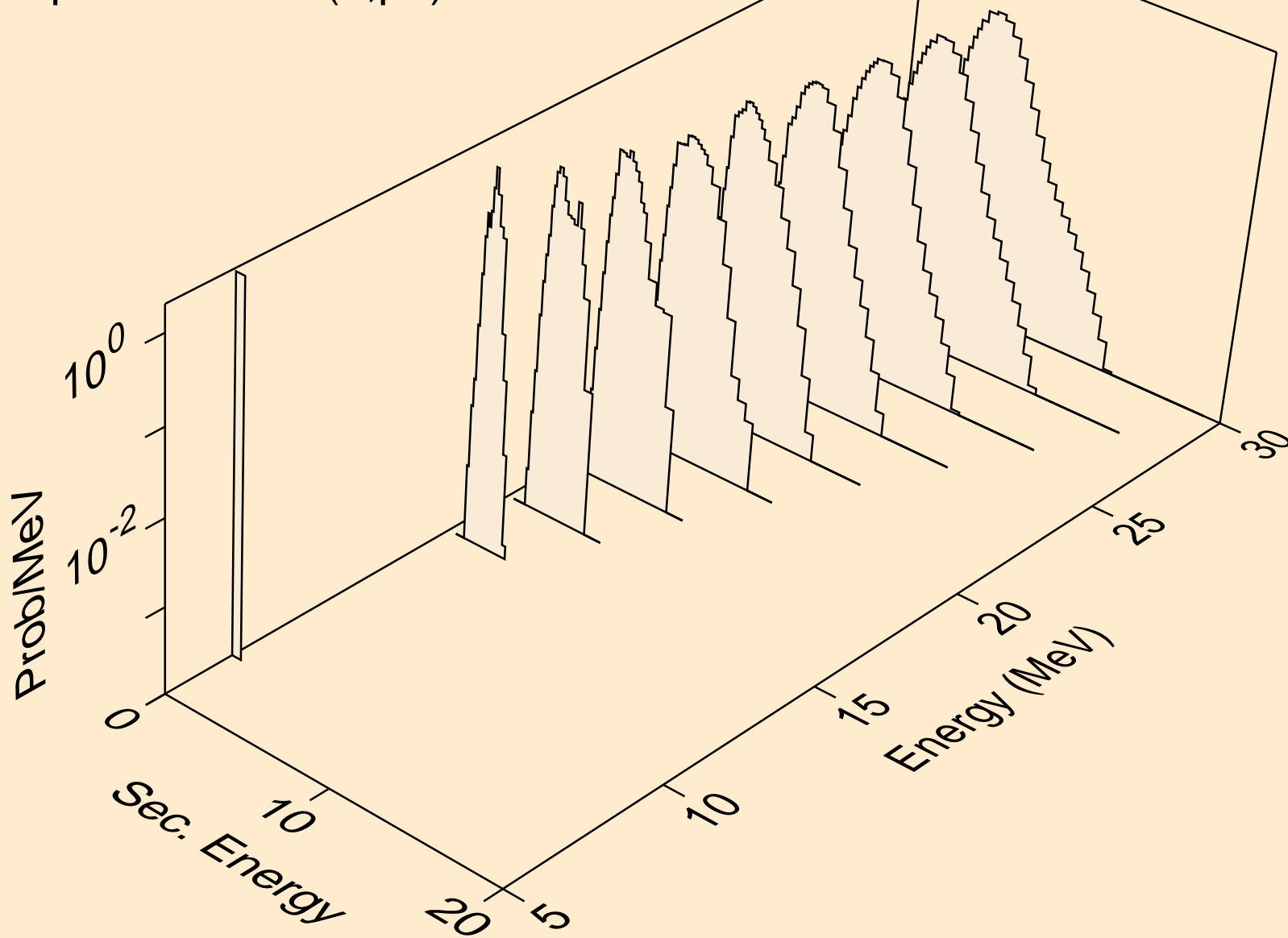




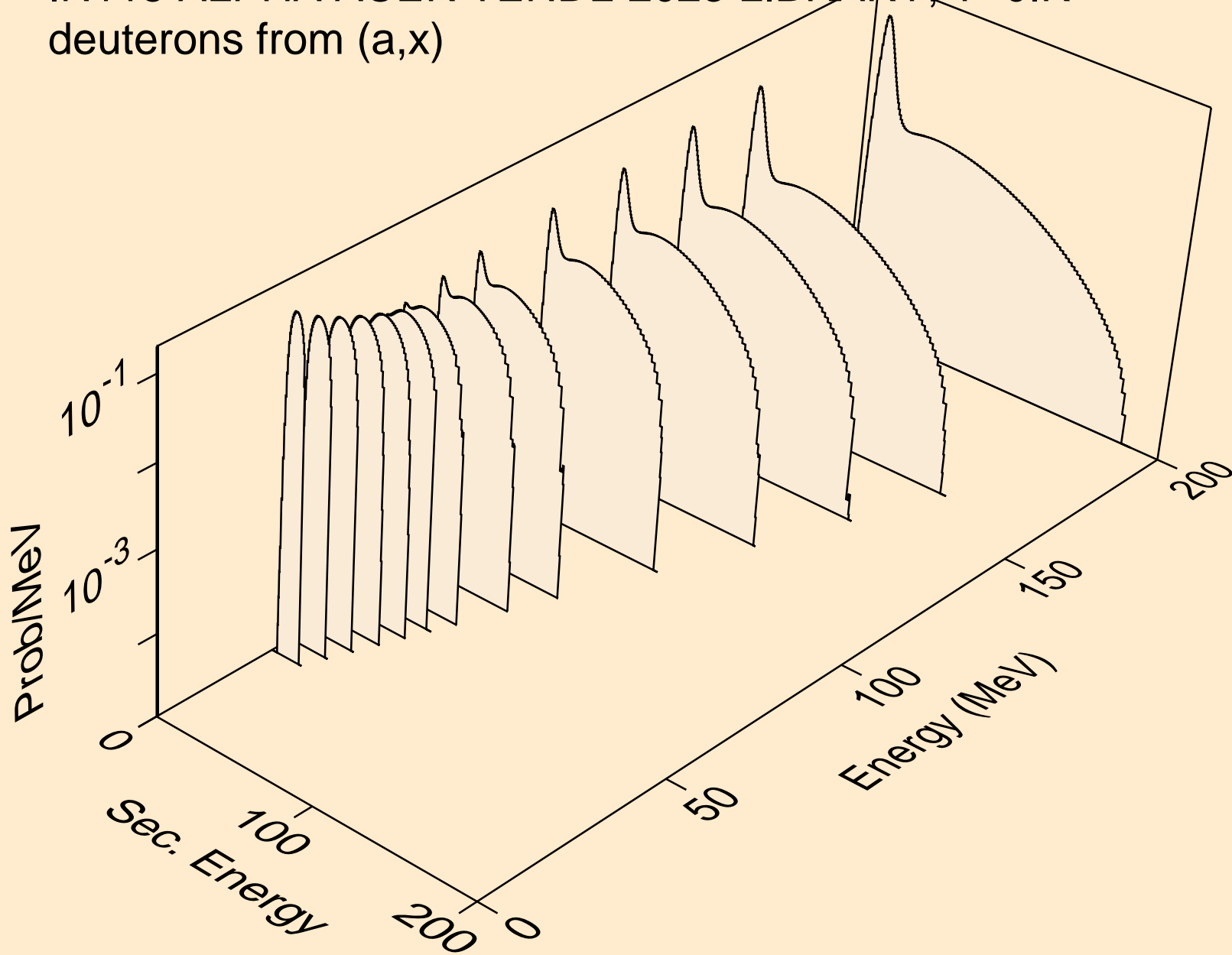
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protons from (a,2p)



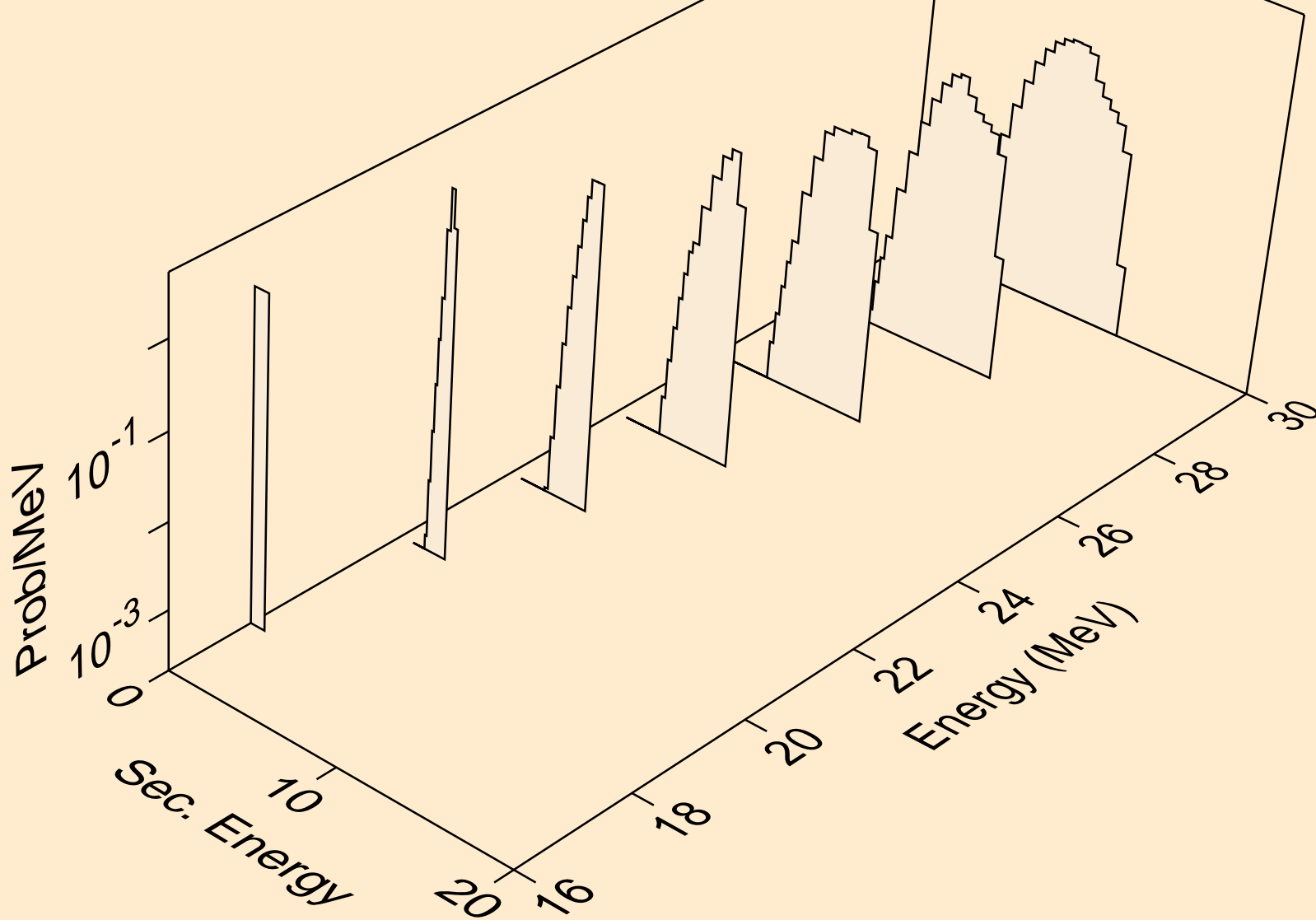
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protons from (a,pa)



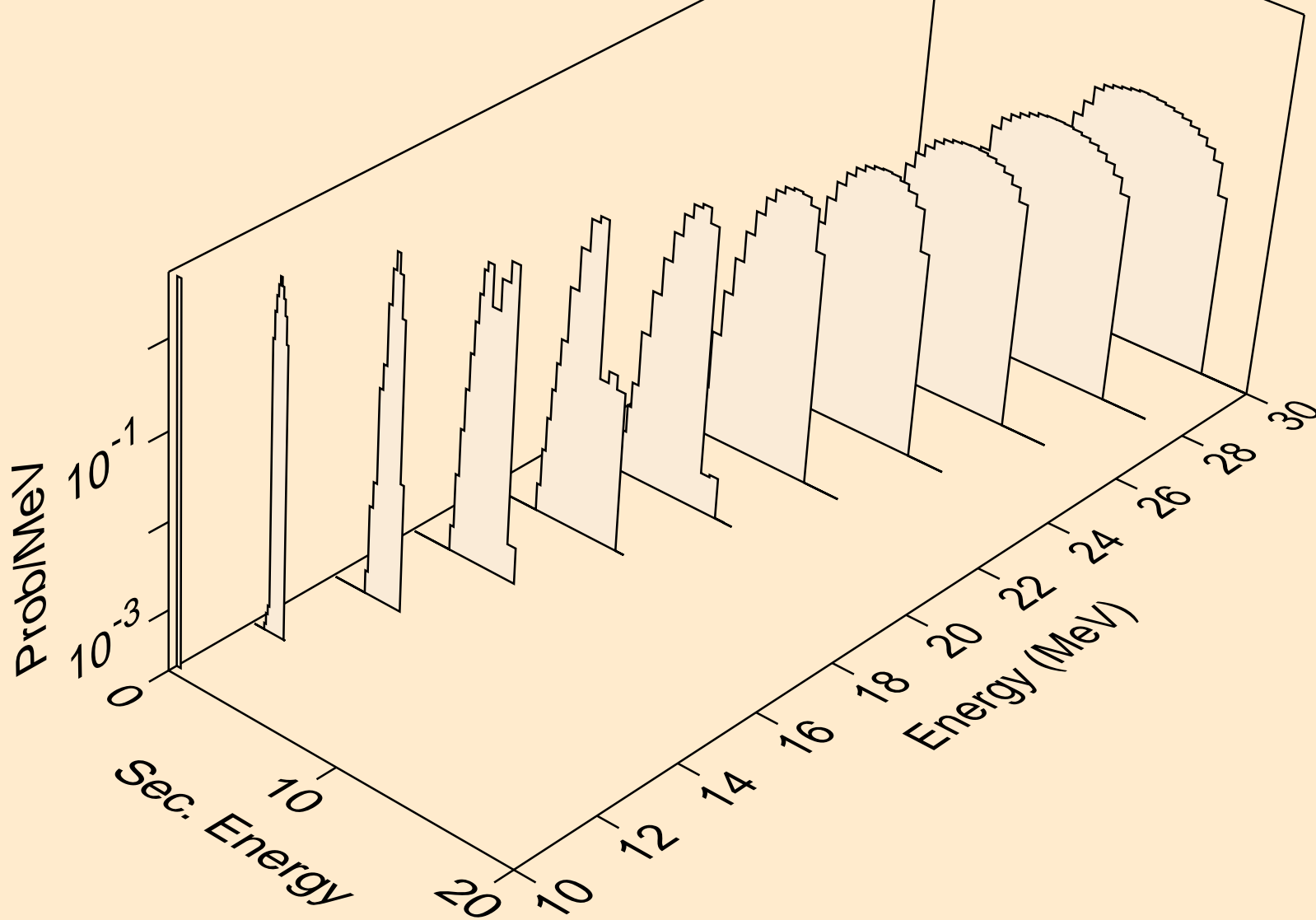
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



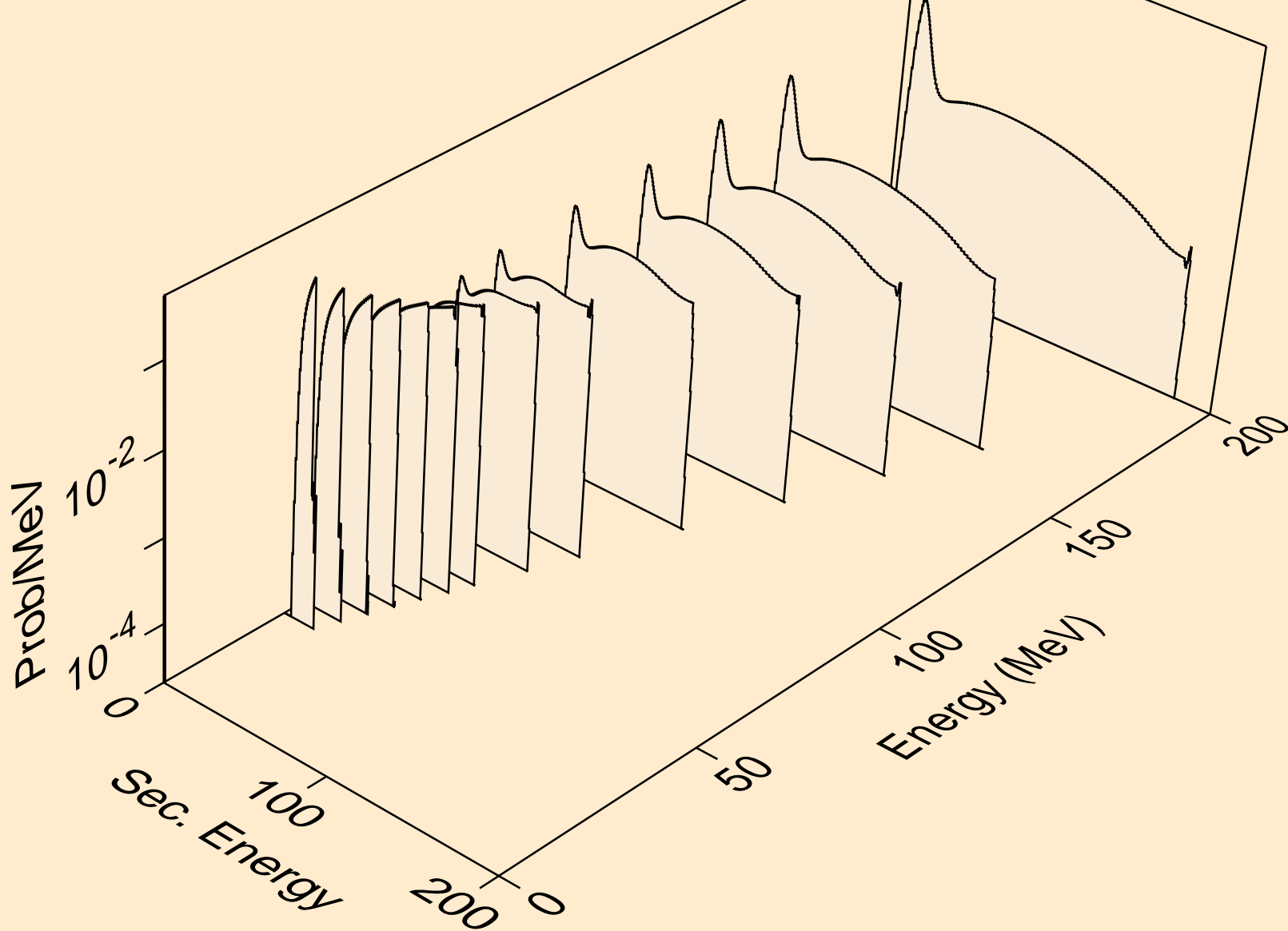
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



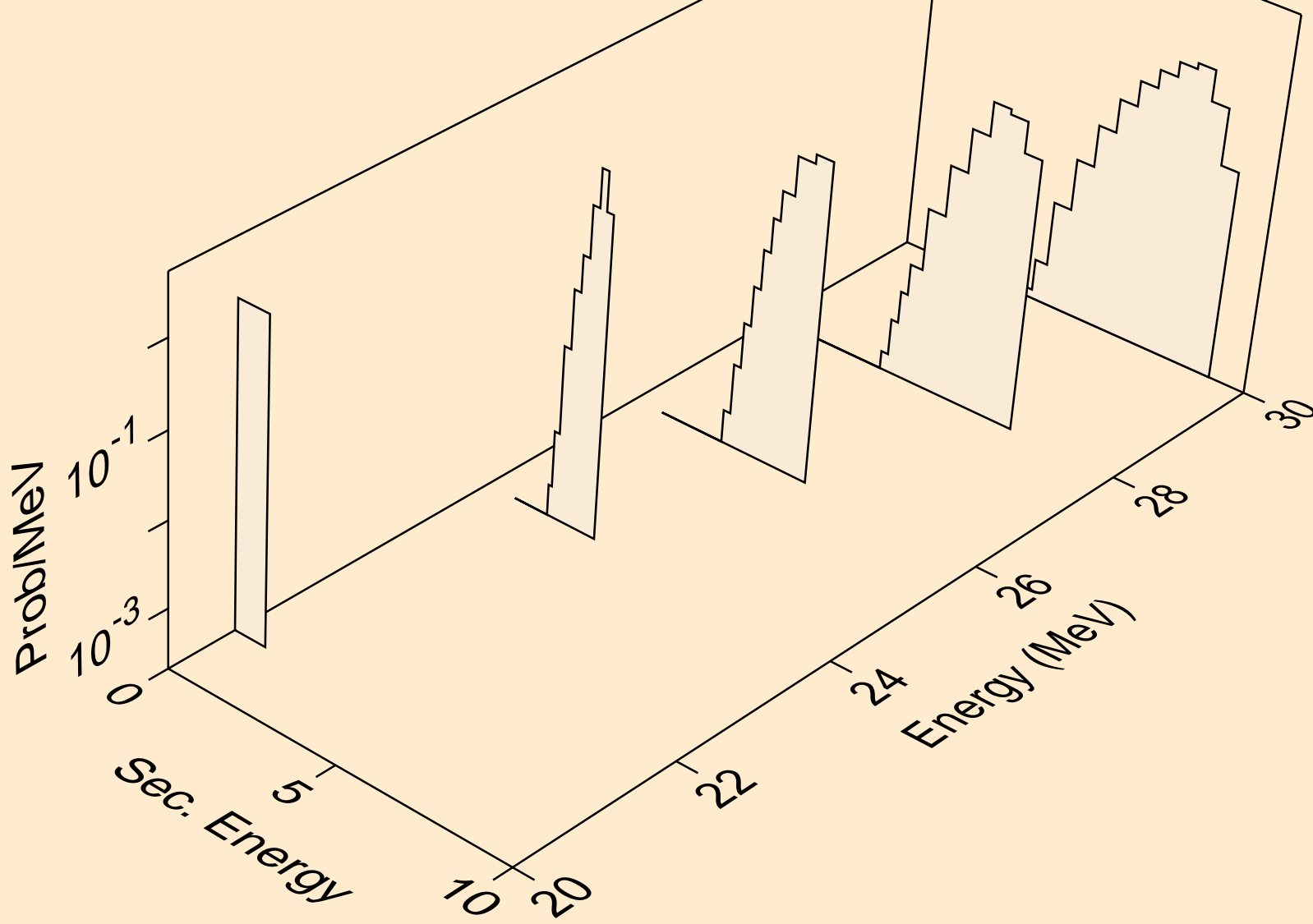
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deuterons from (a,d)



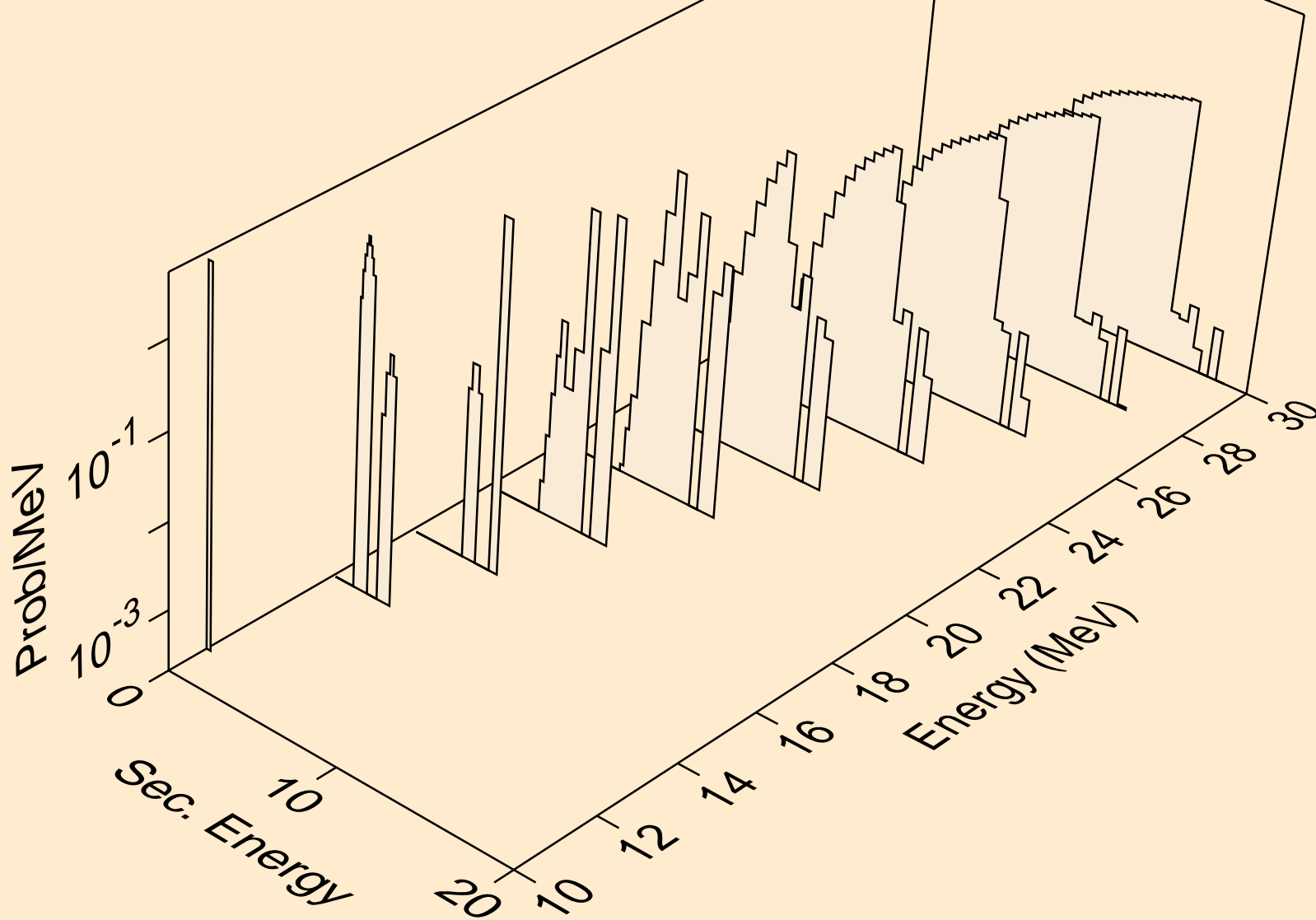
IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t

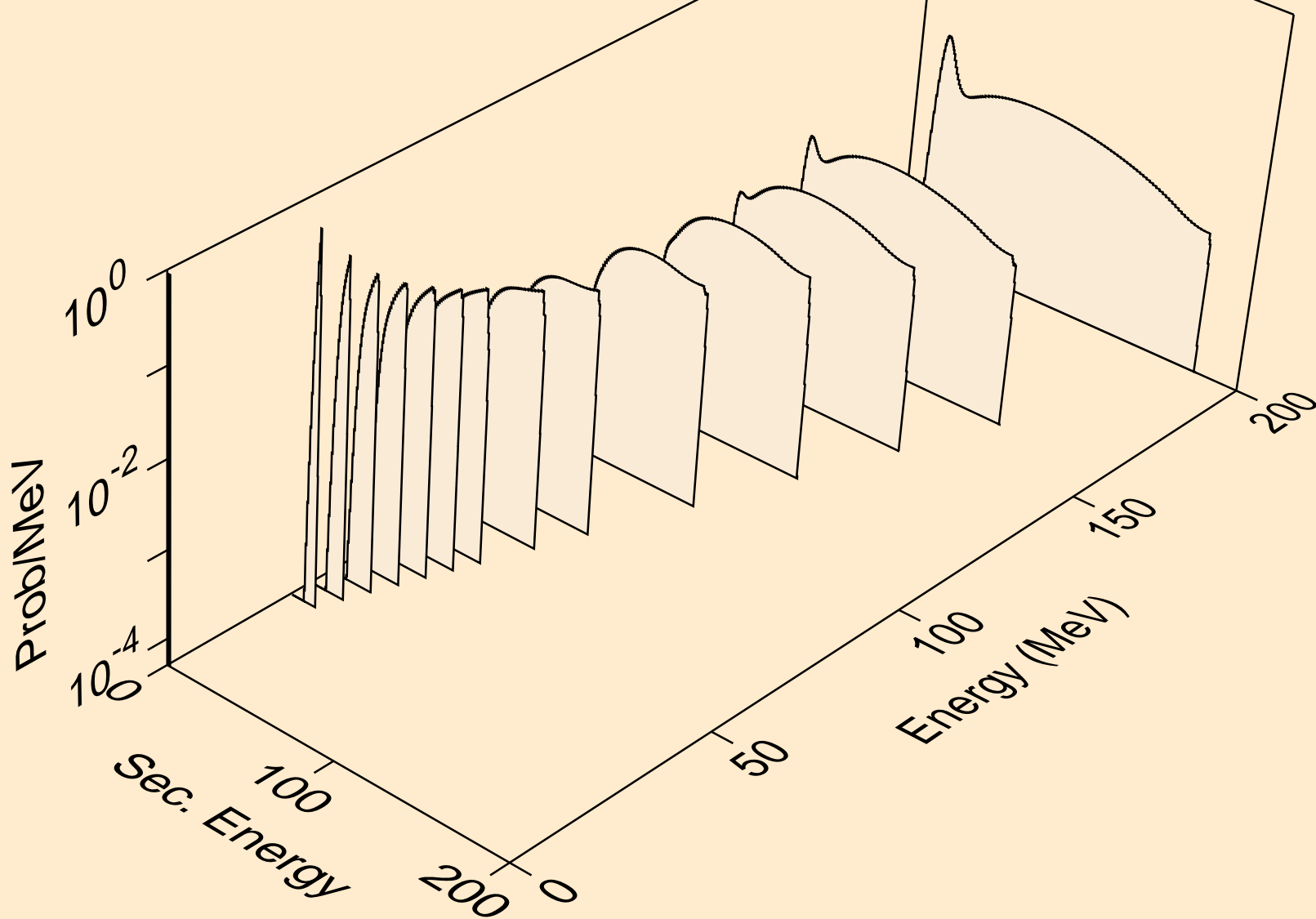


IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)

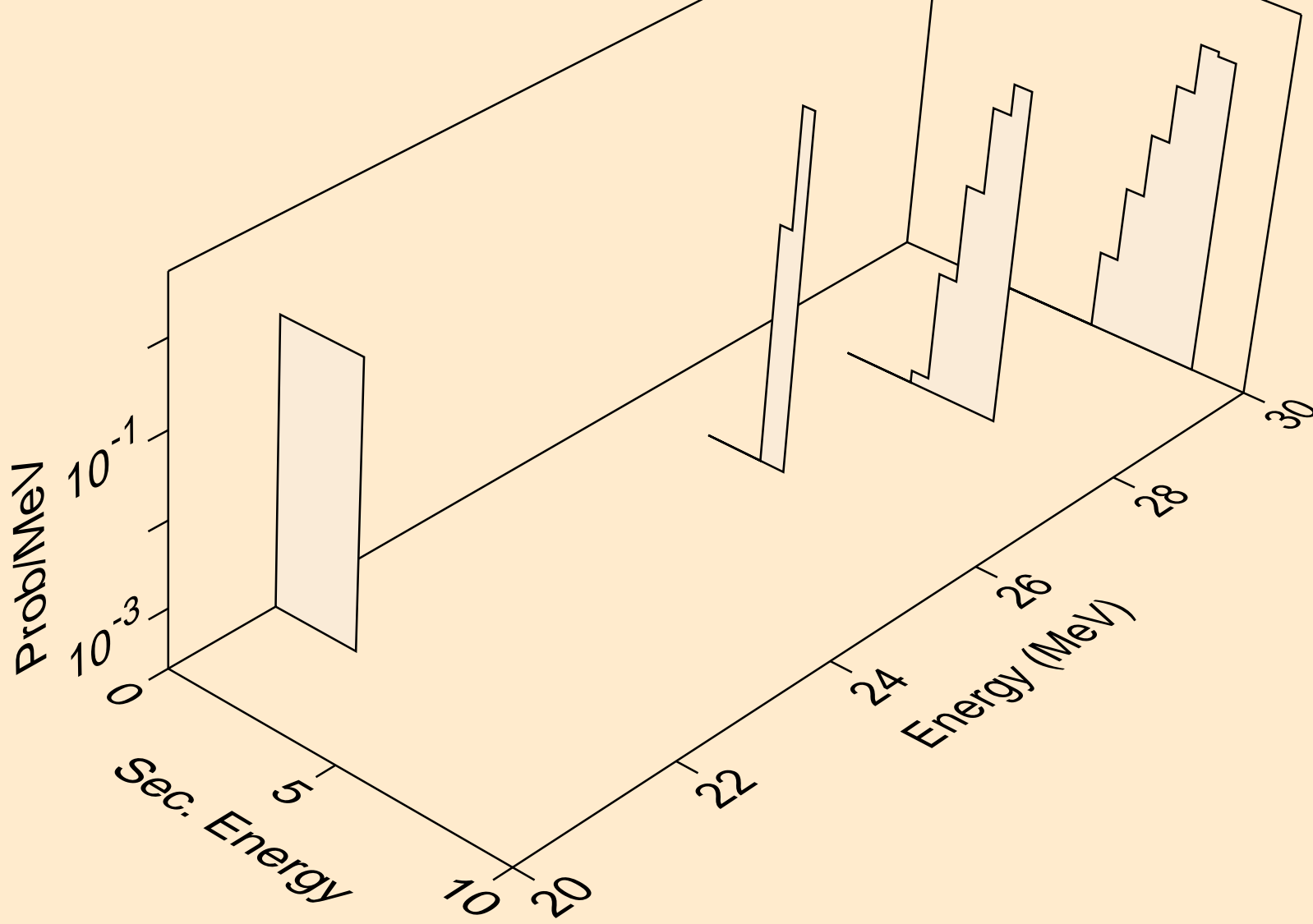




IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,n\*)he3



IN115 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

