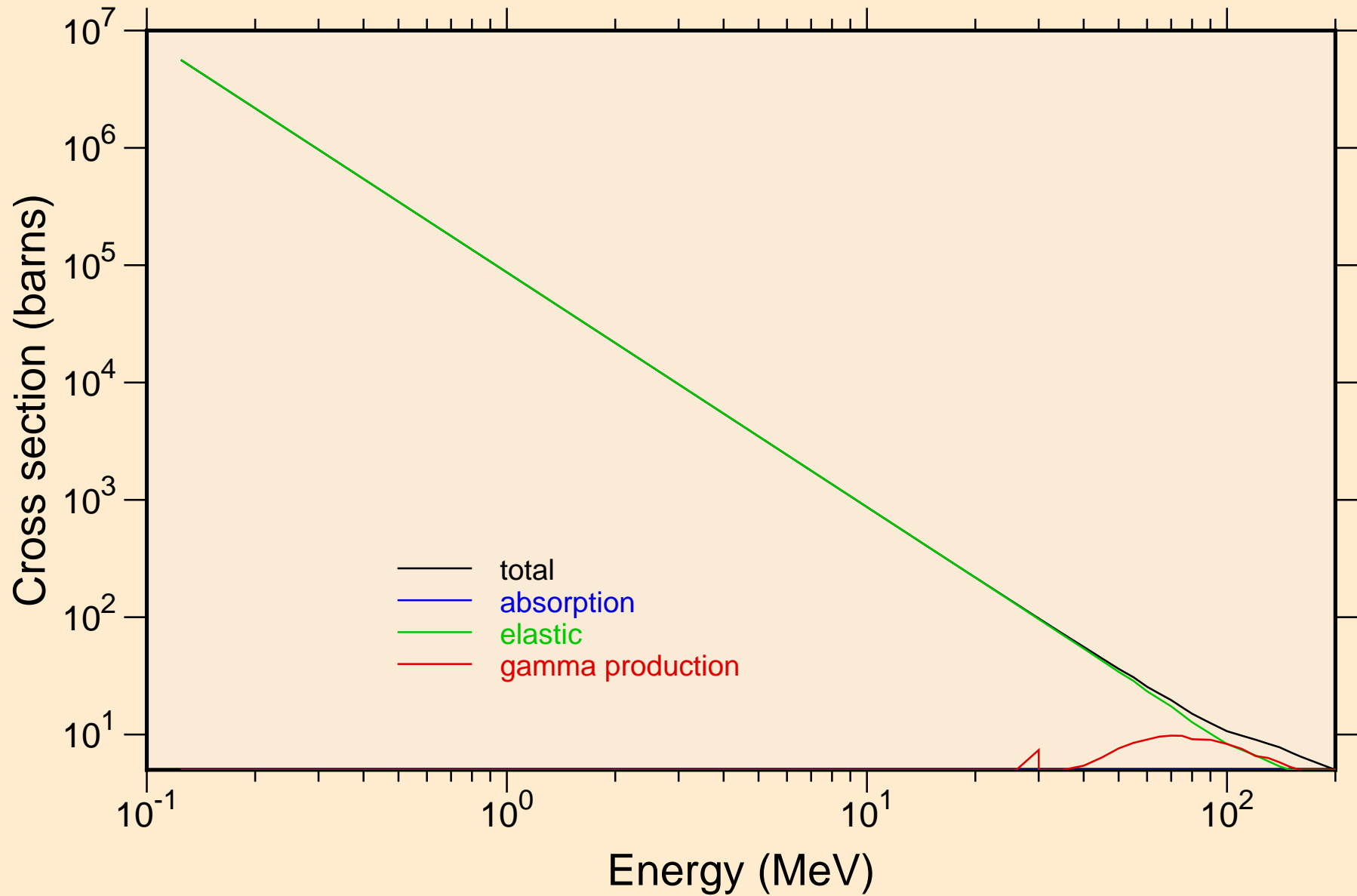


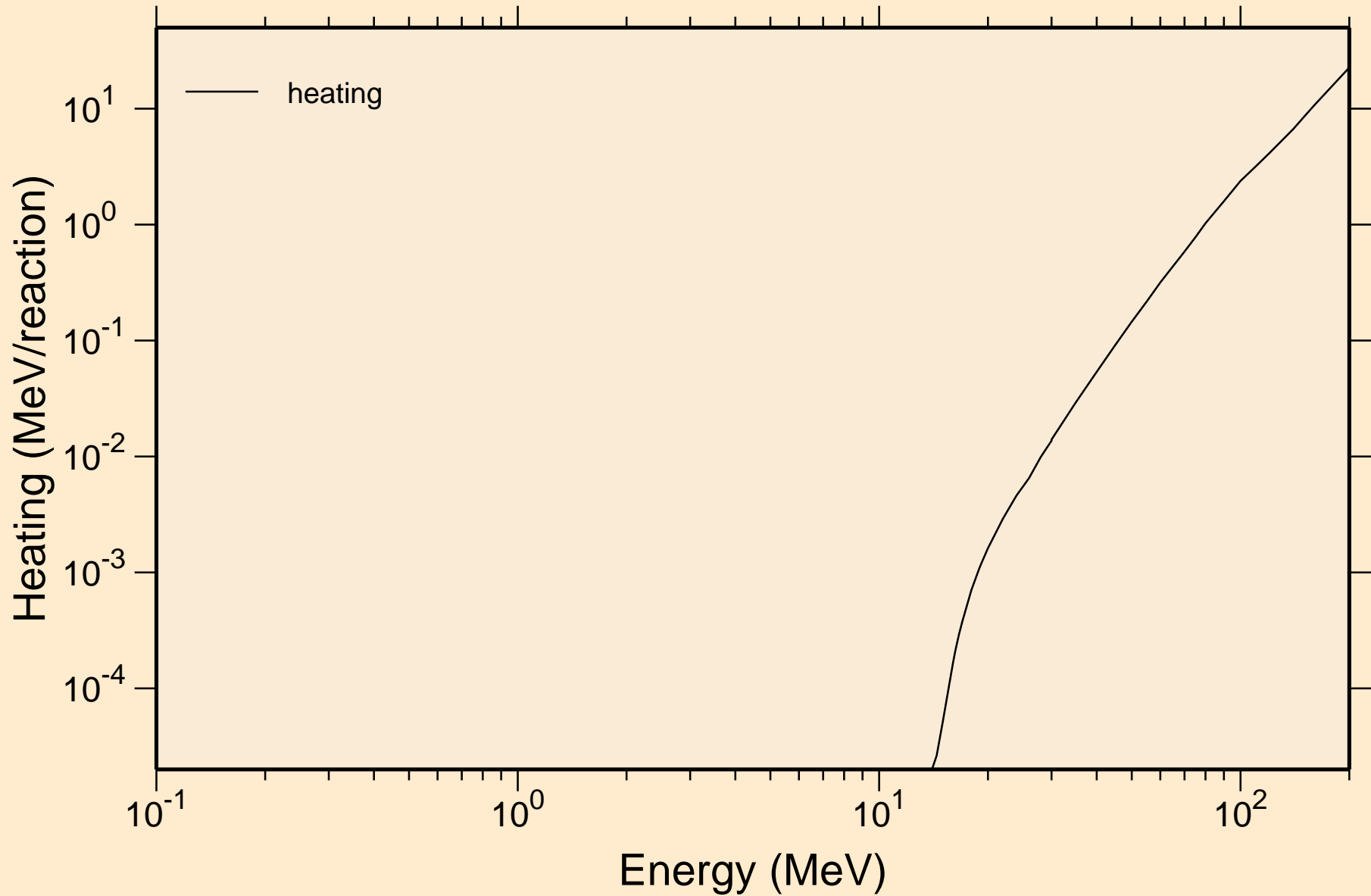
# CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



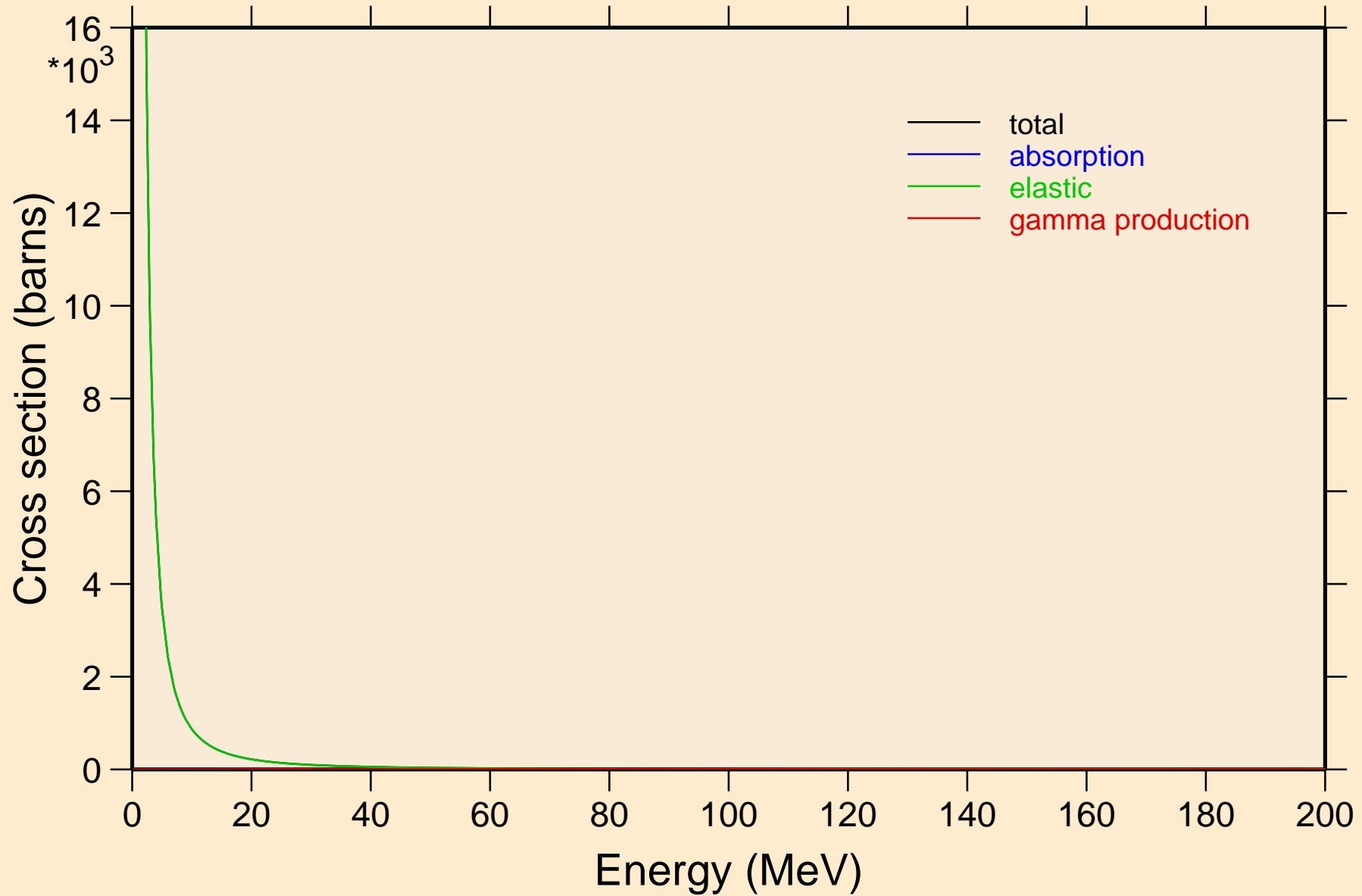
# CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



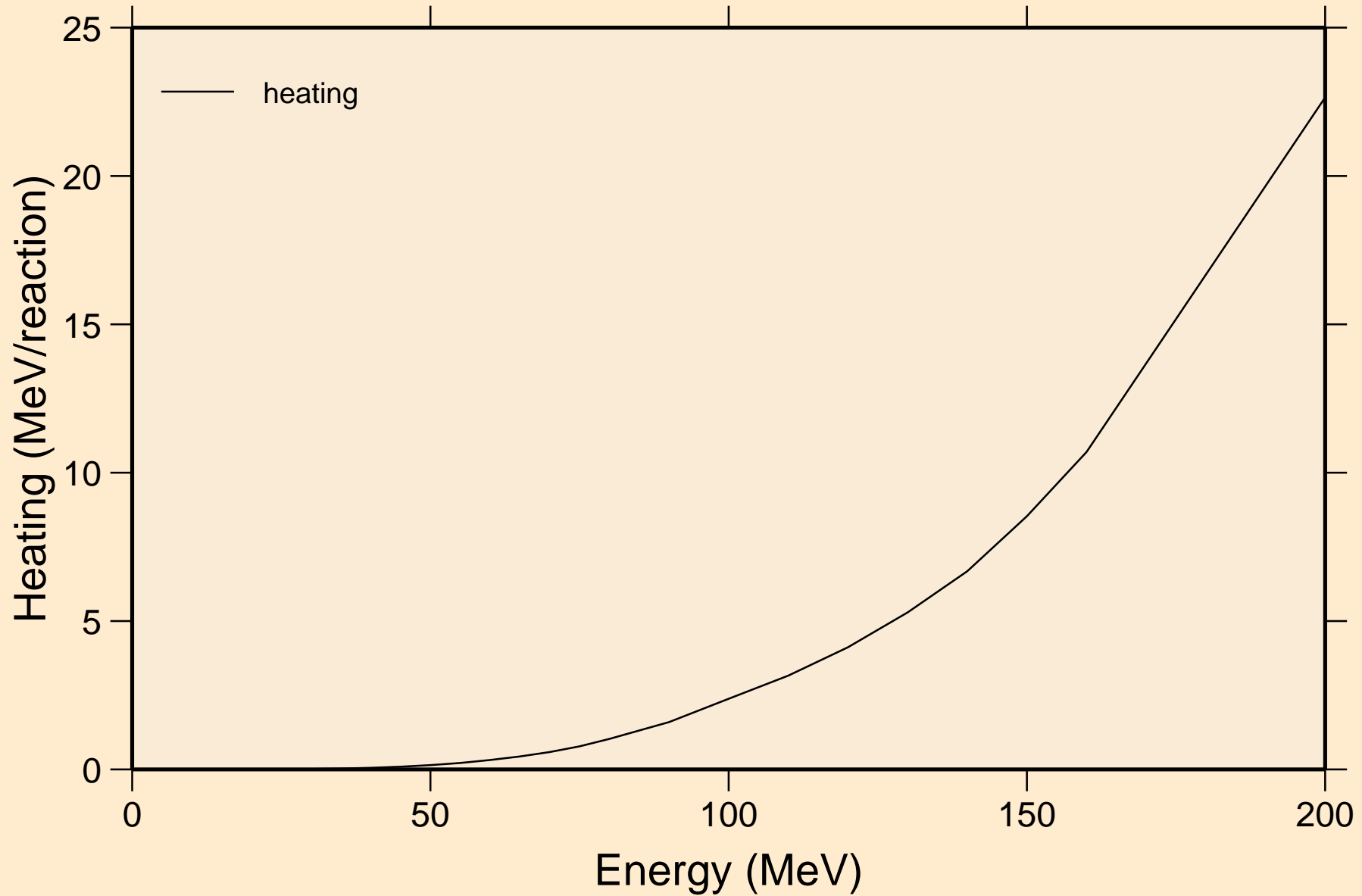
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## Principal cross sections

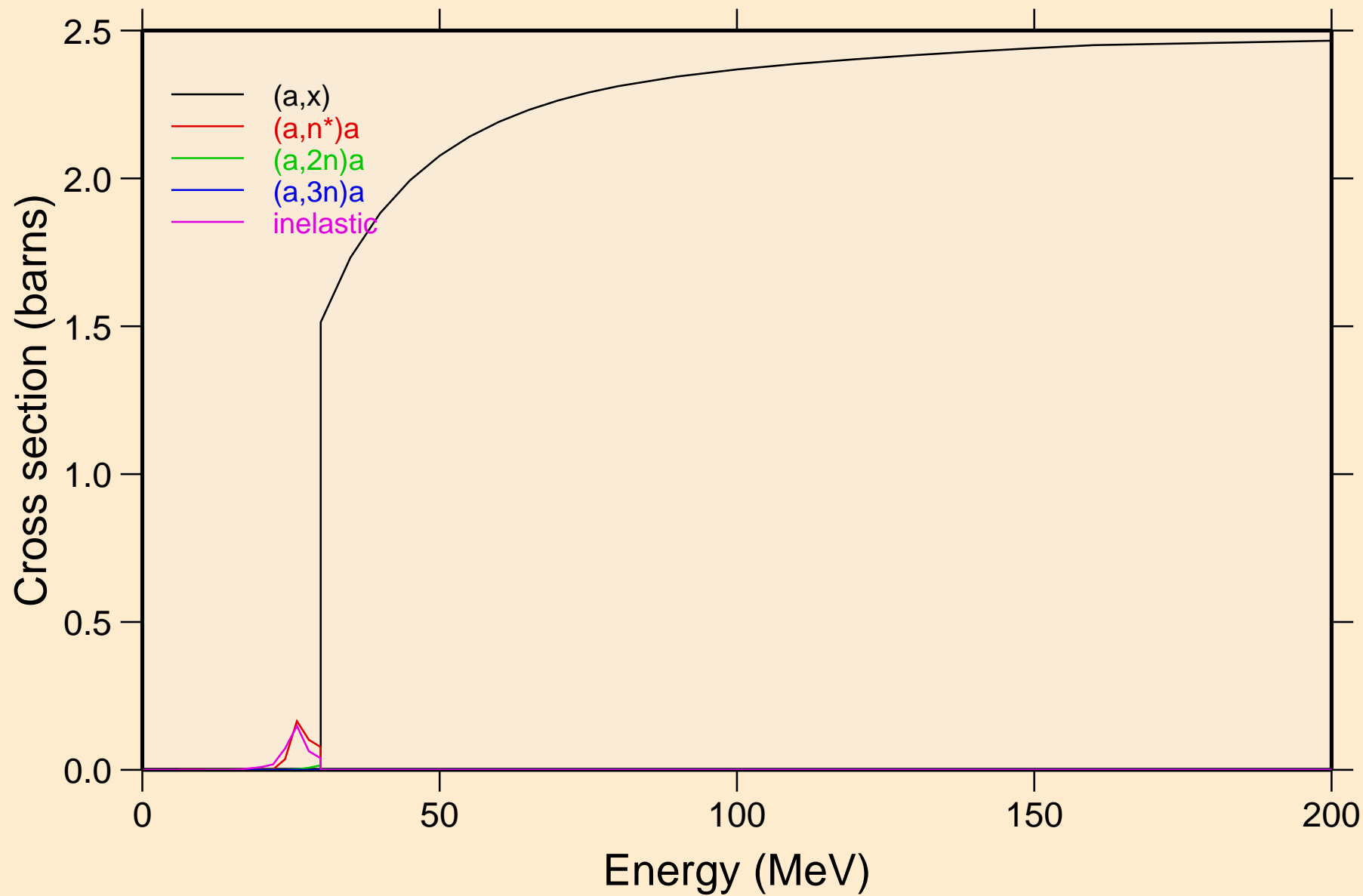


# CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

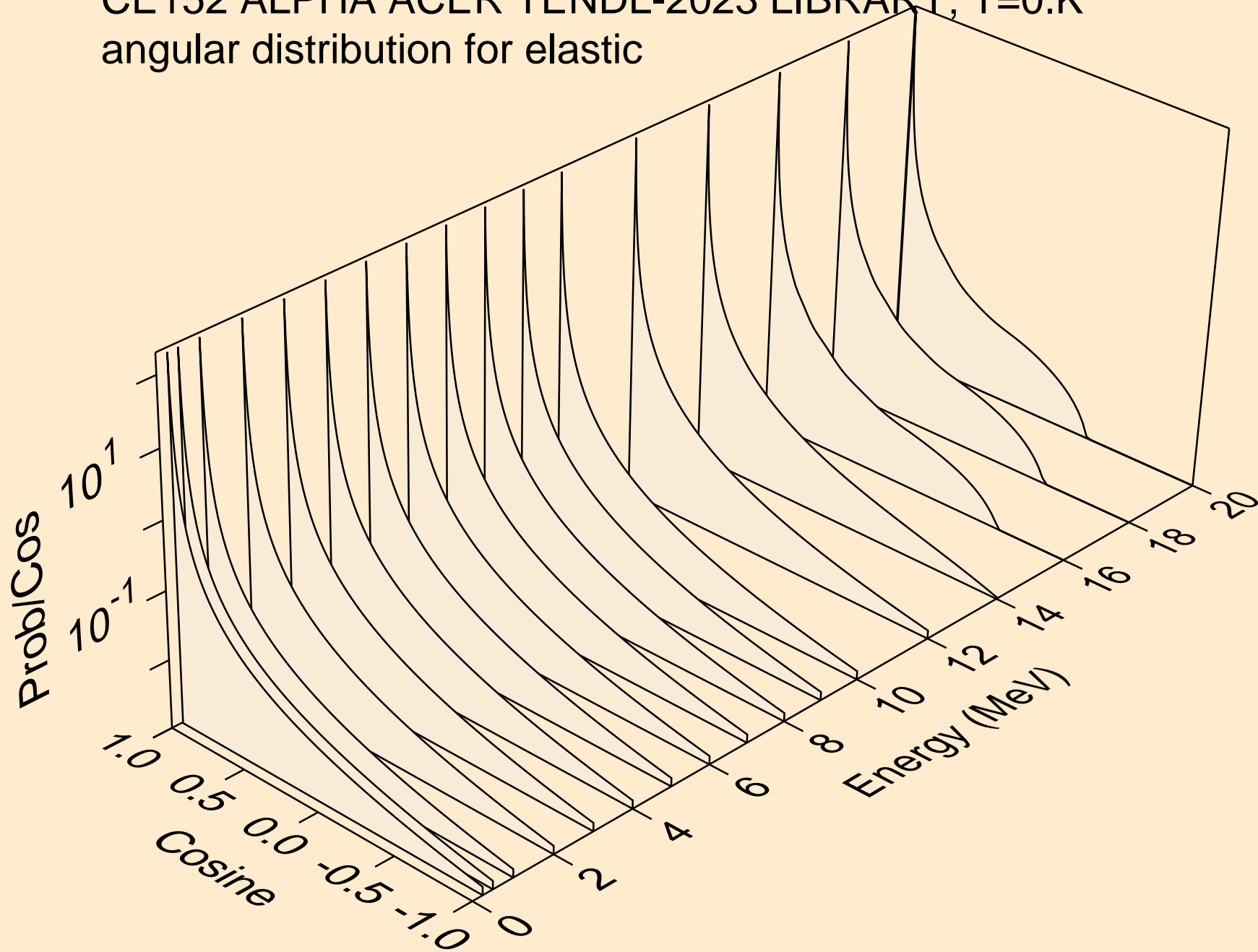
## Heating



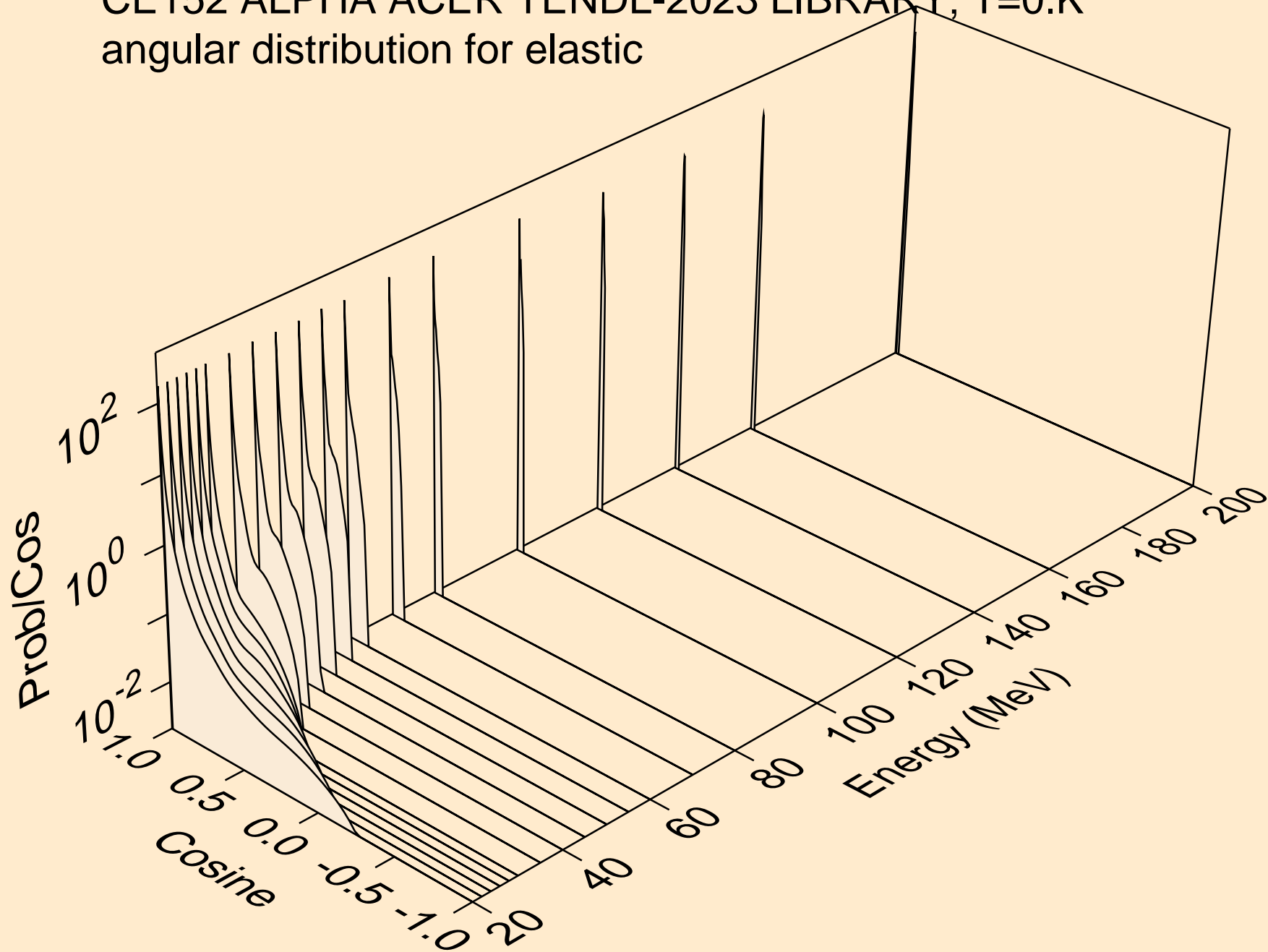
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

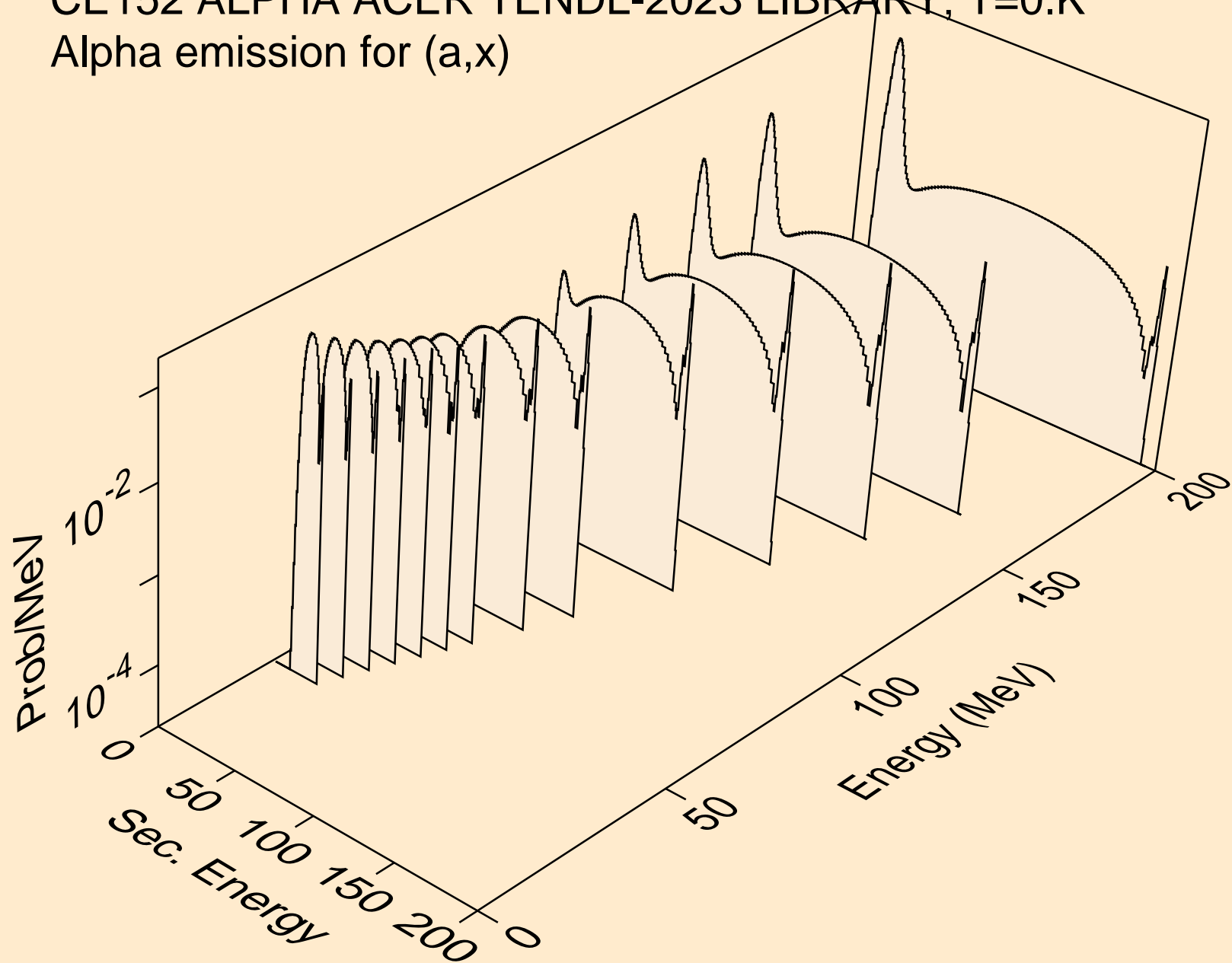


CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



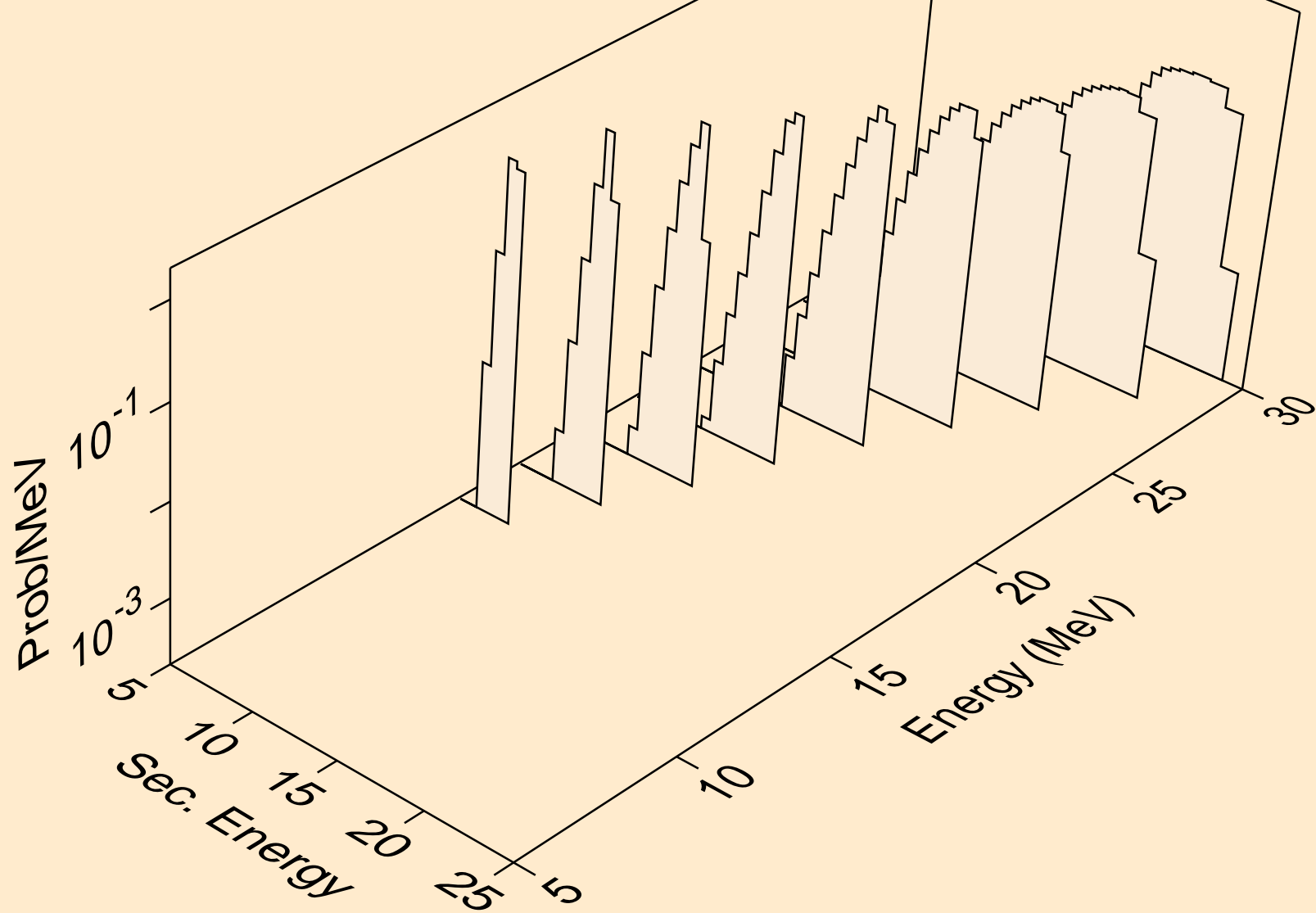
# CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)

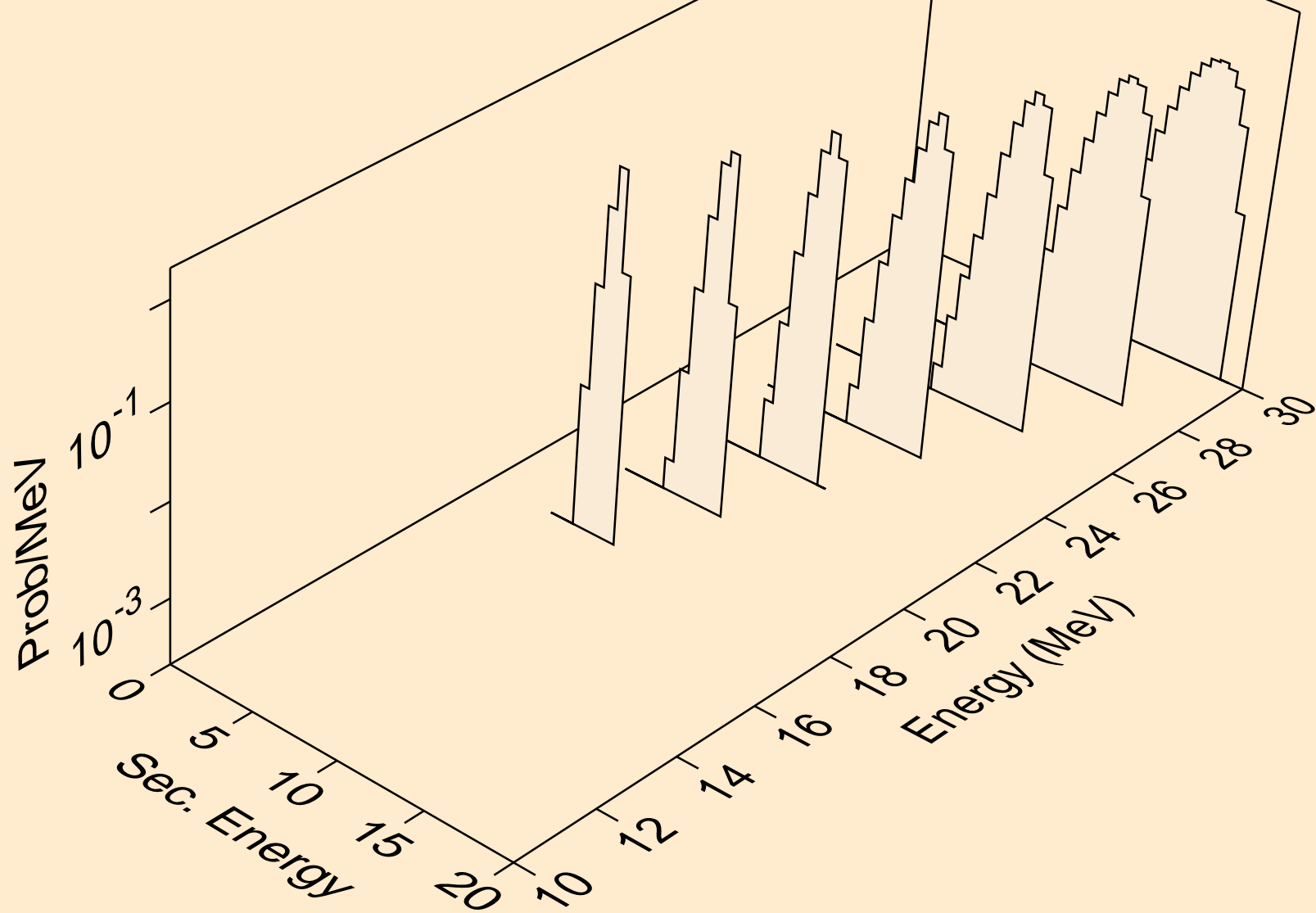




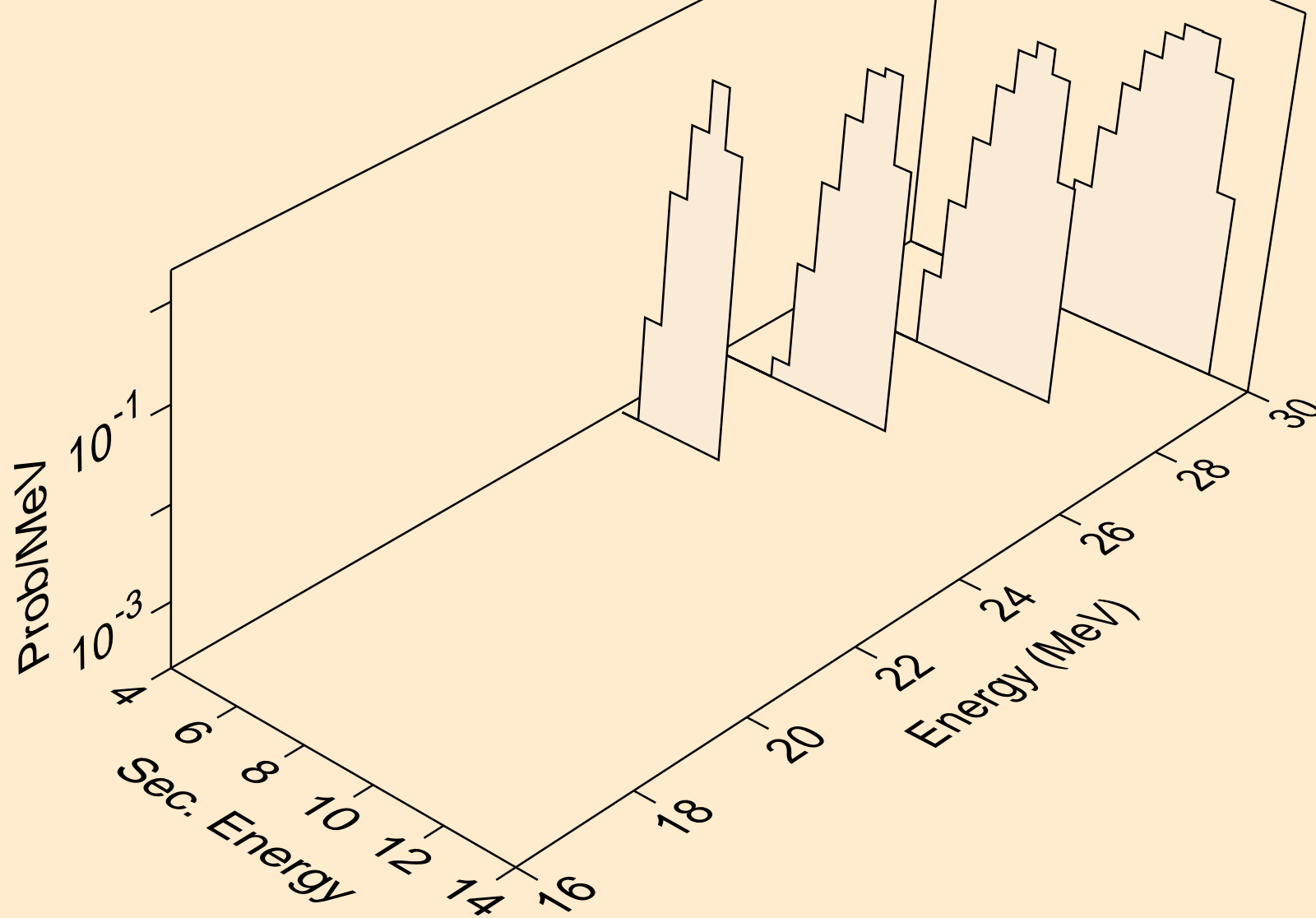
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



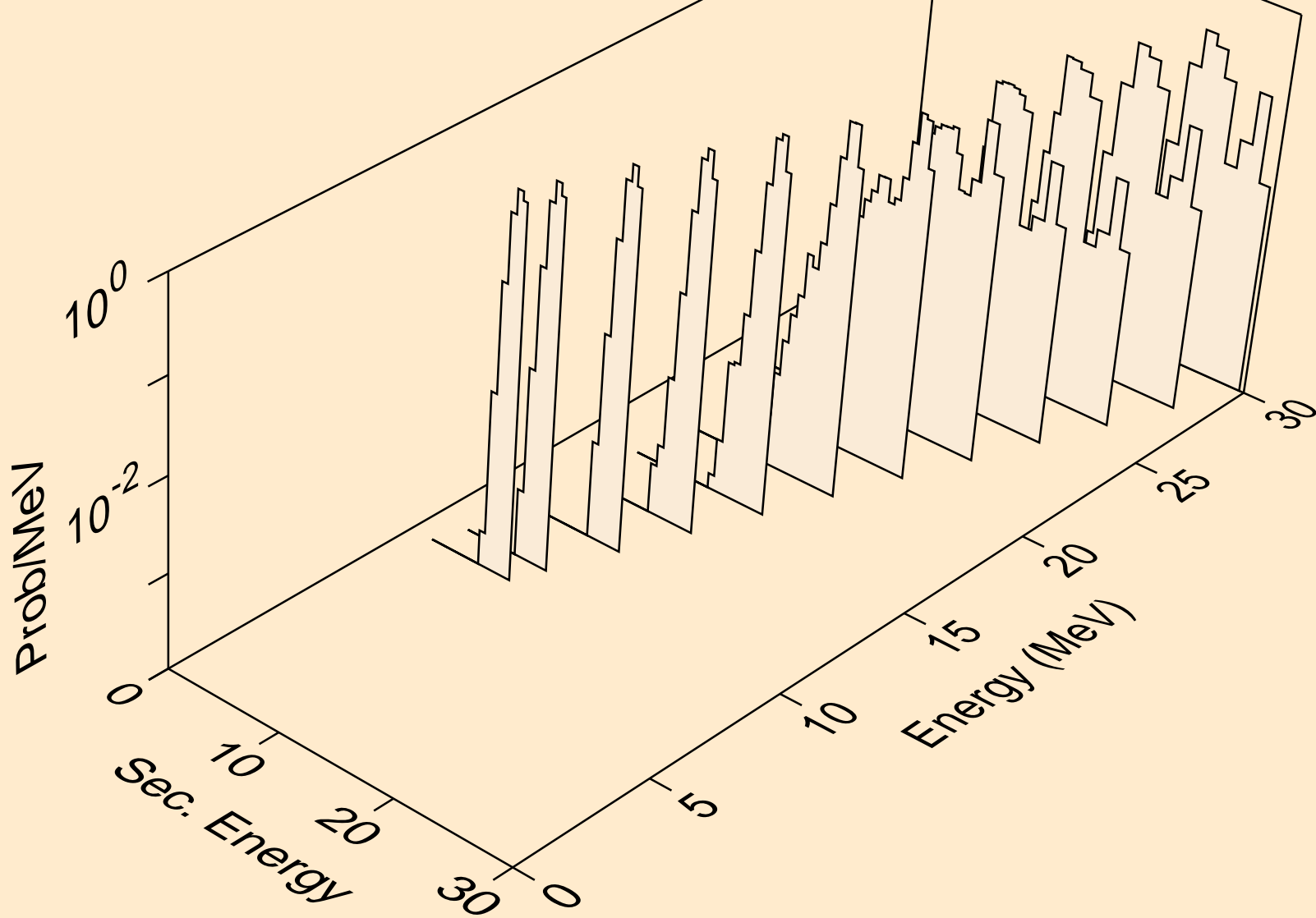
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



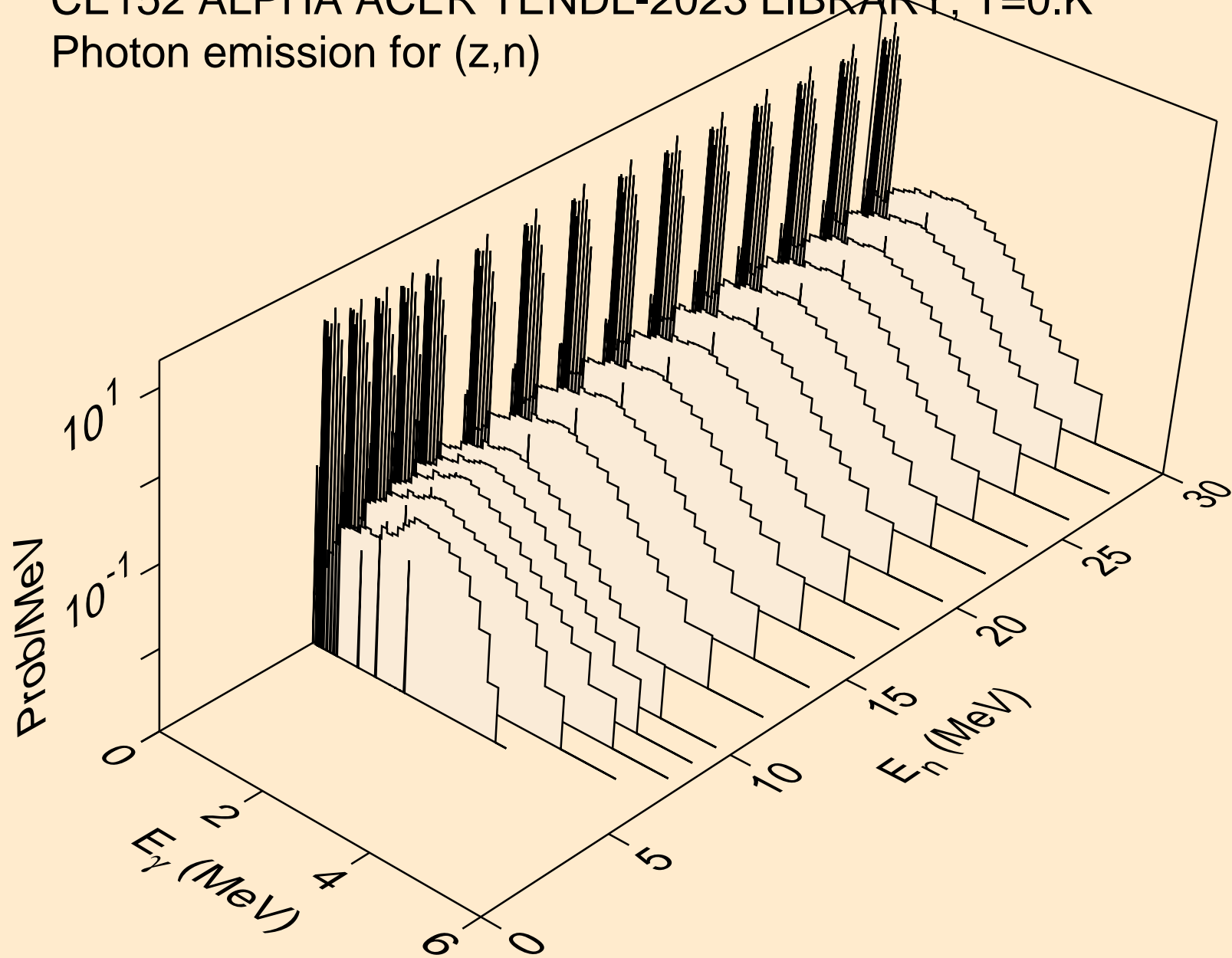
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



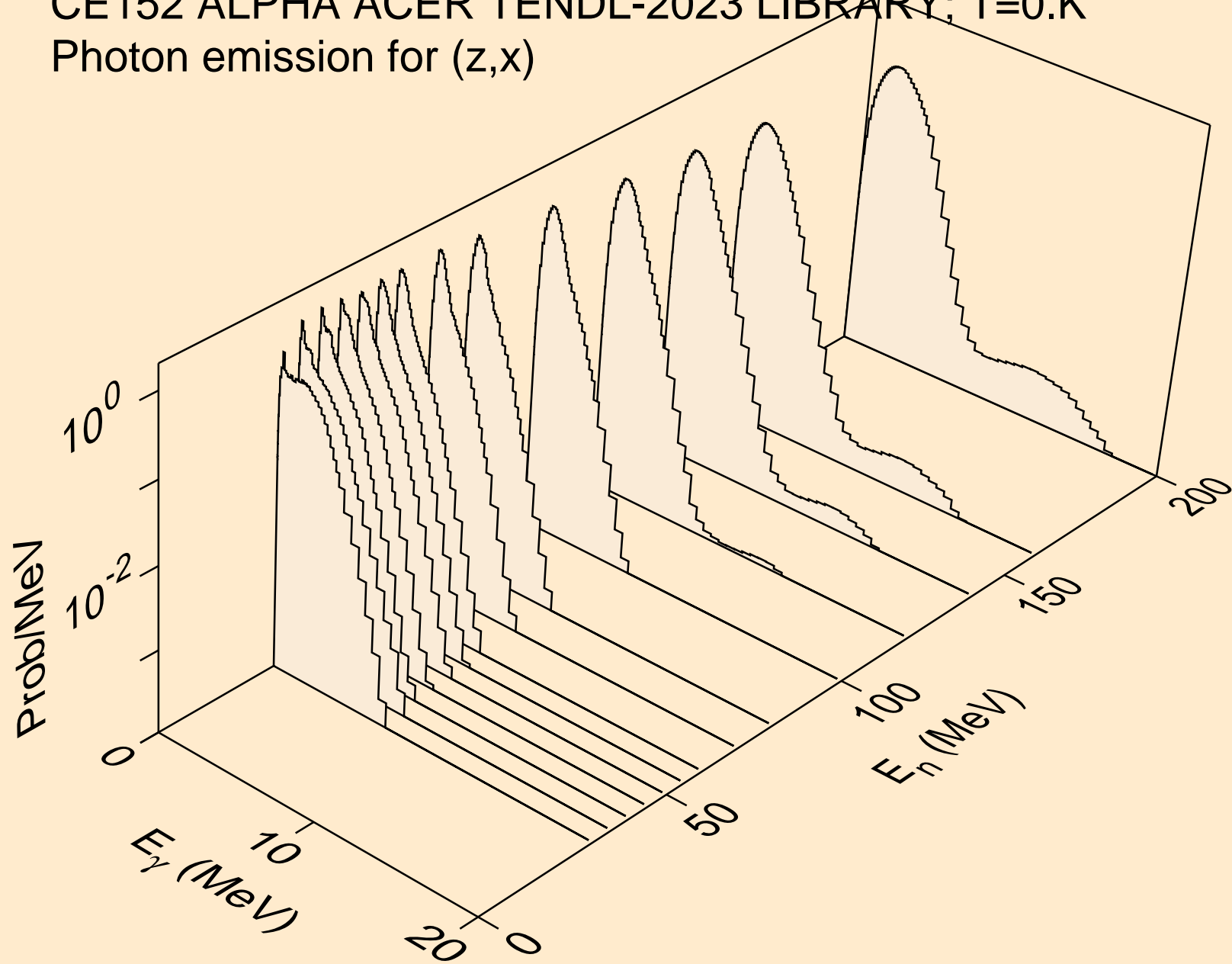
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



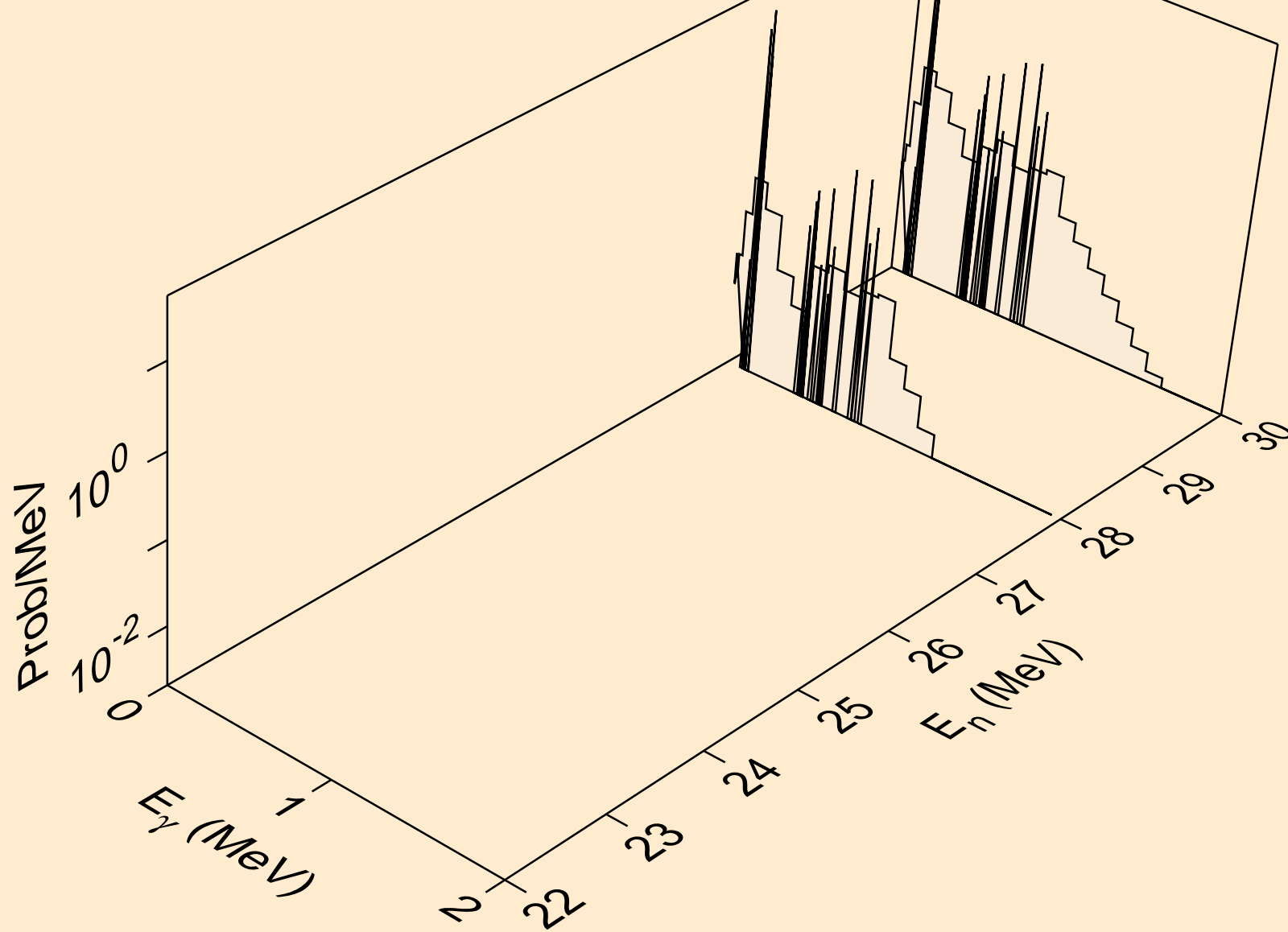
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



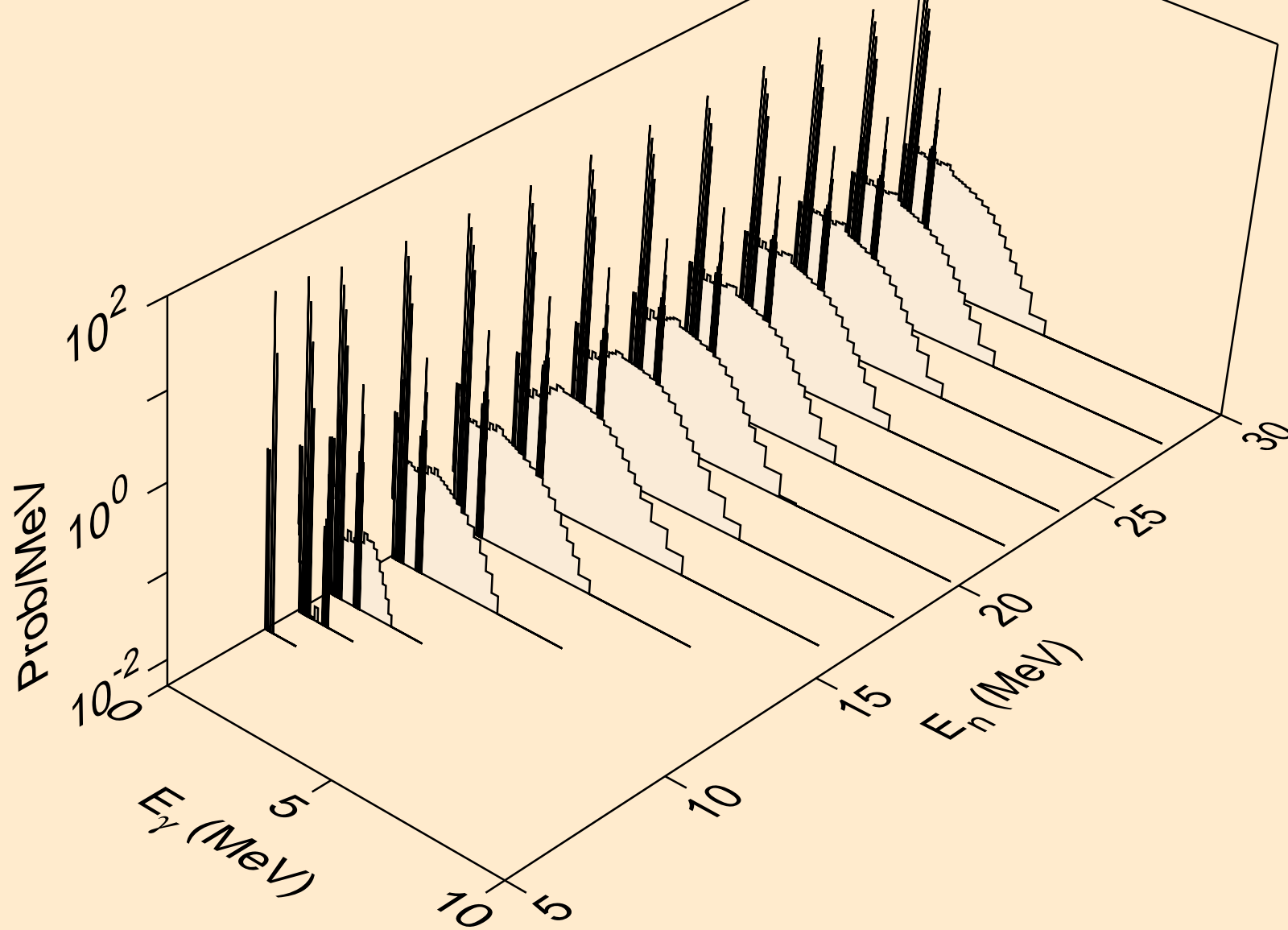
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

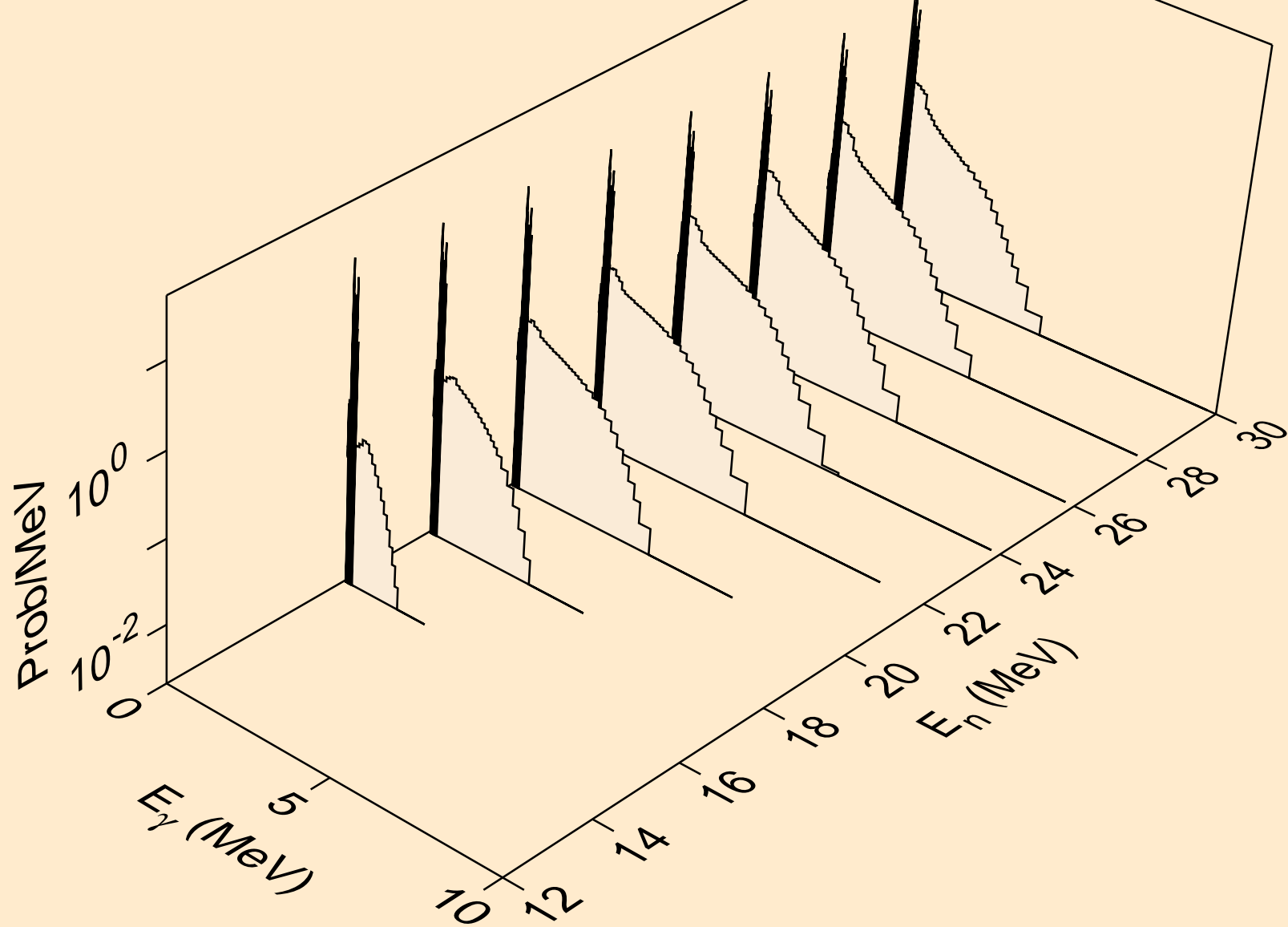


CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

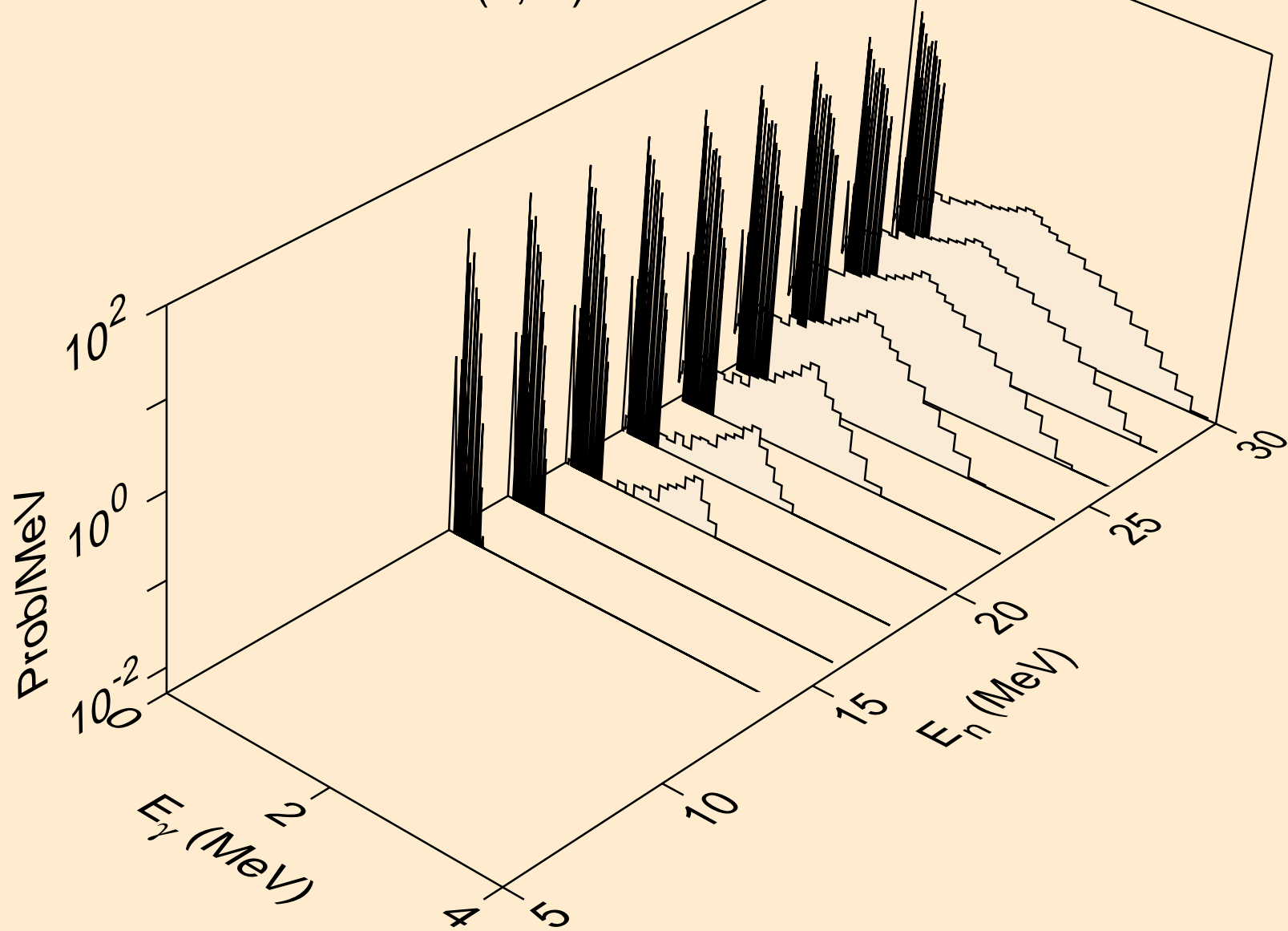




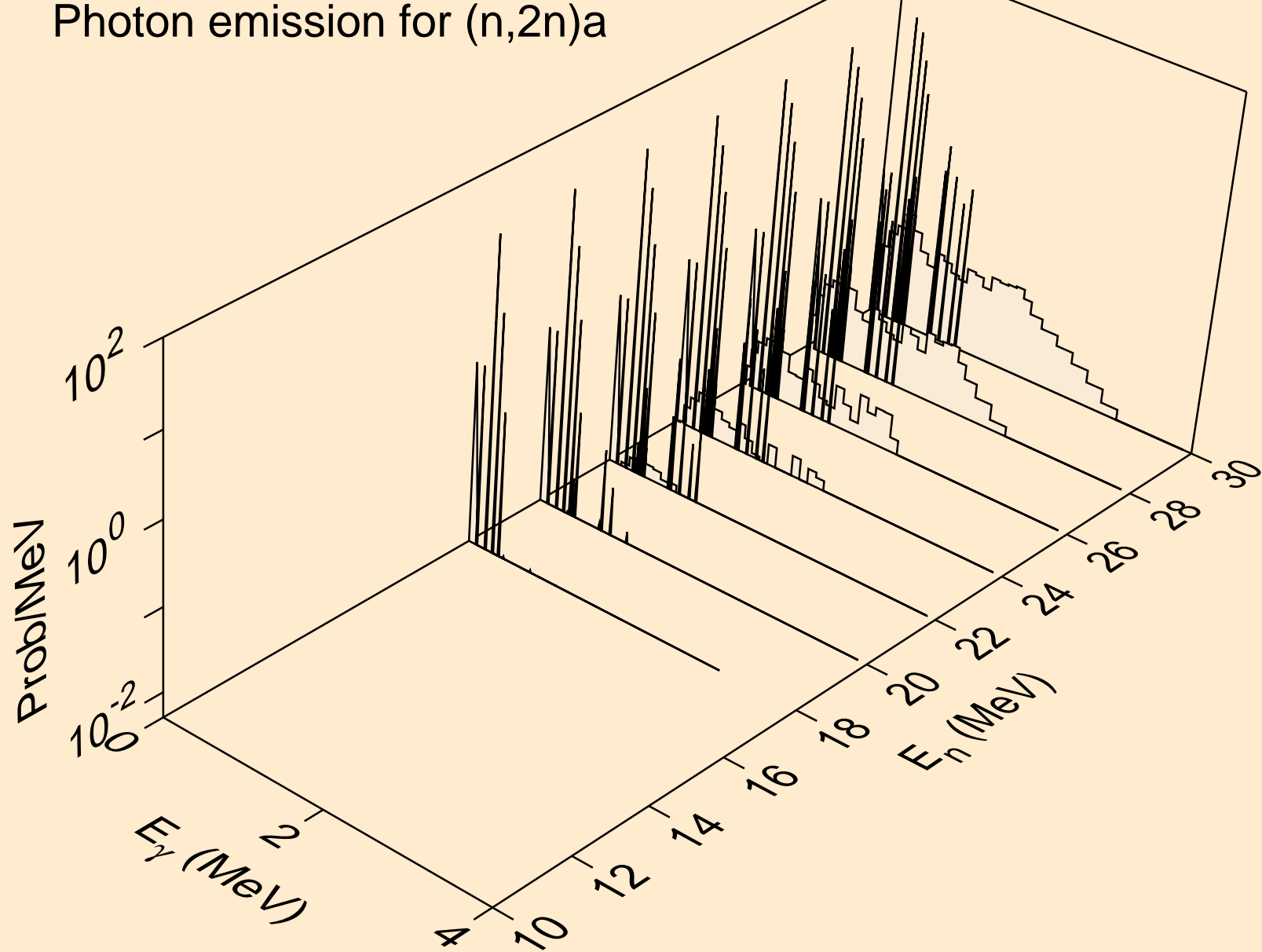
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



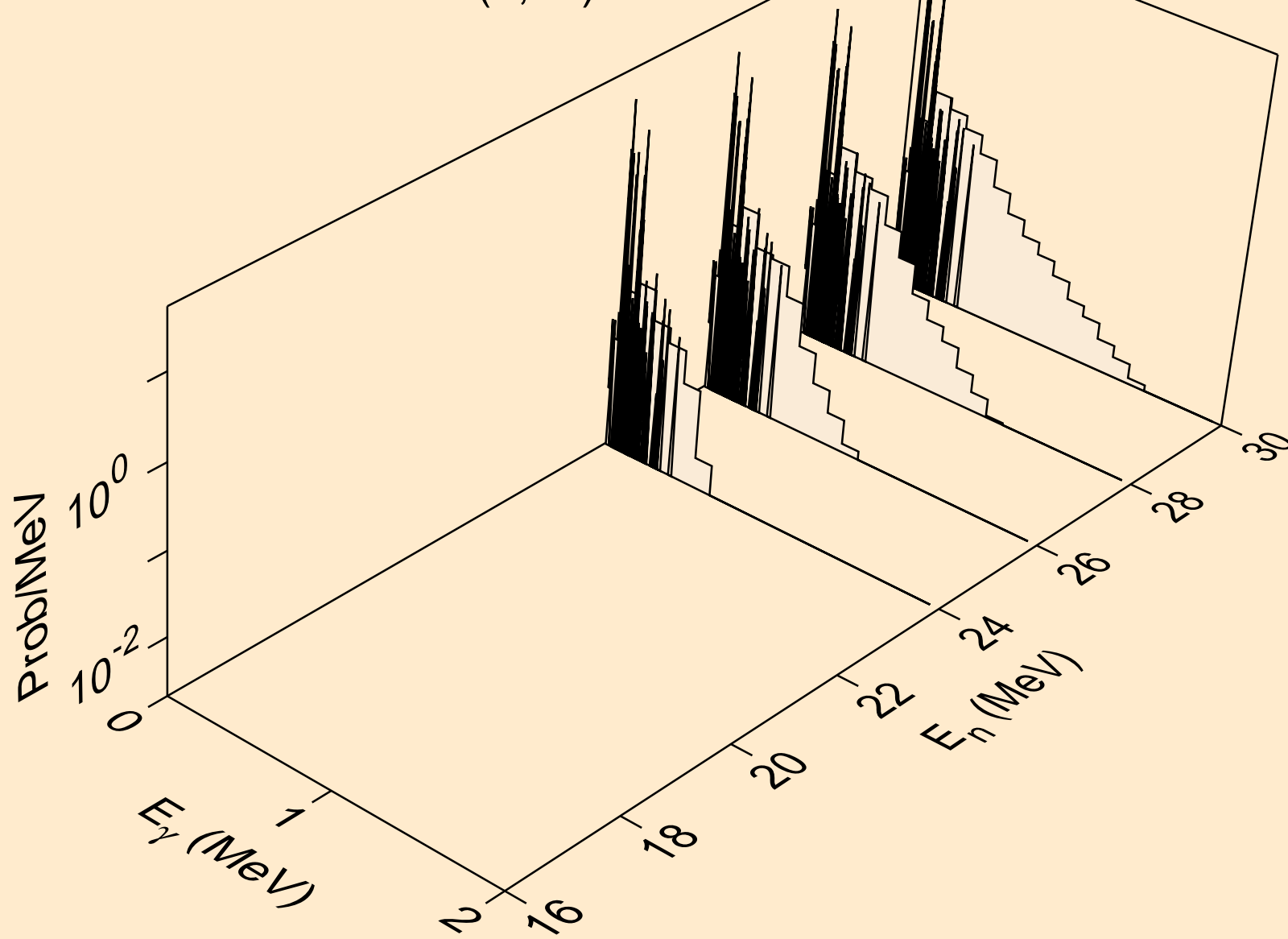
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



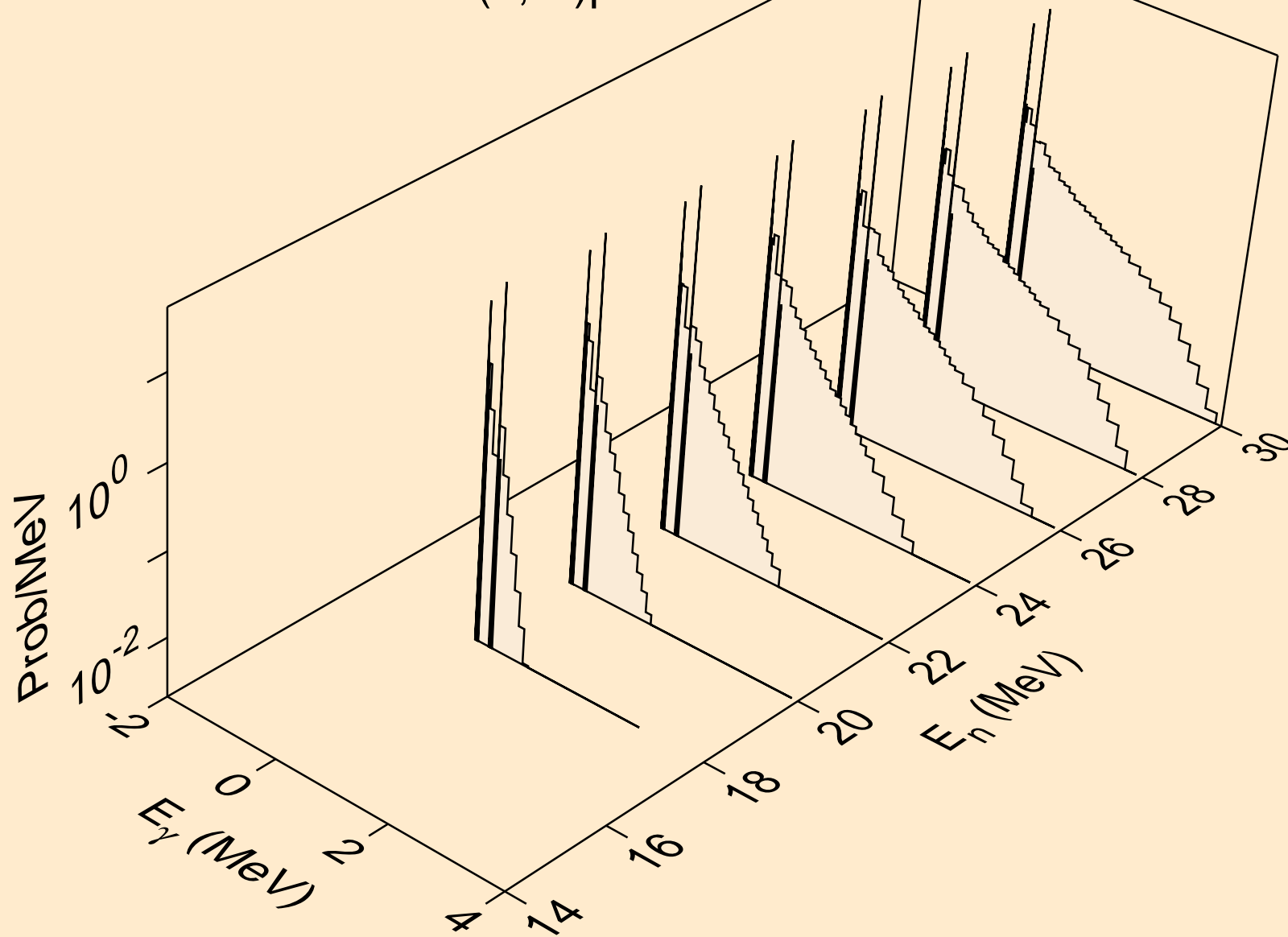
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



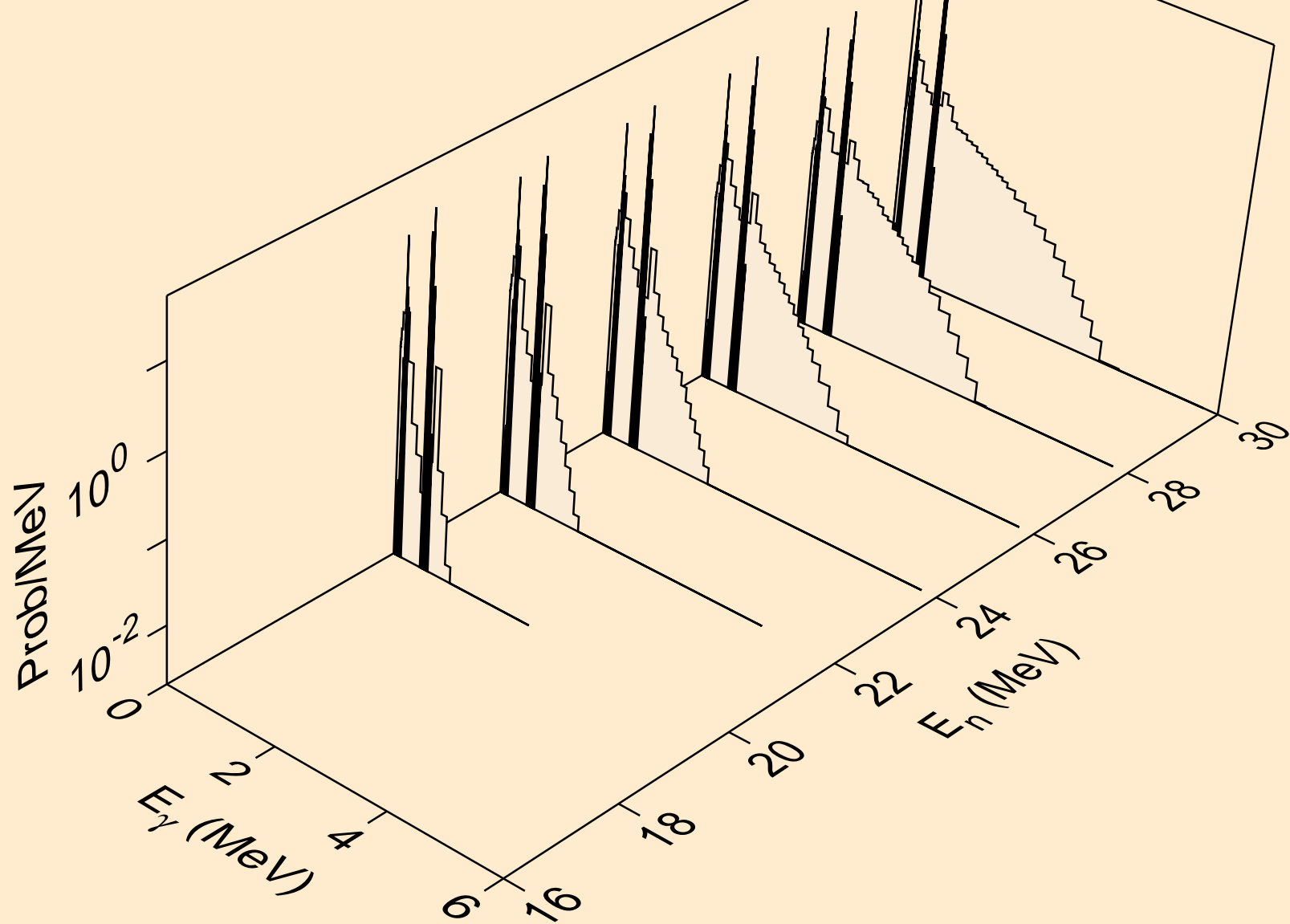
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



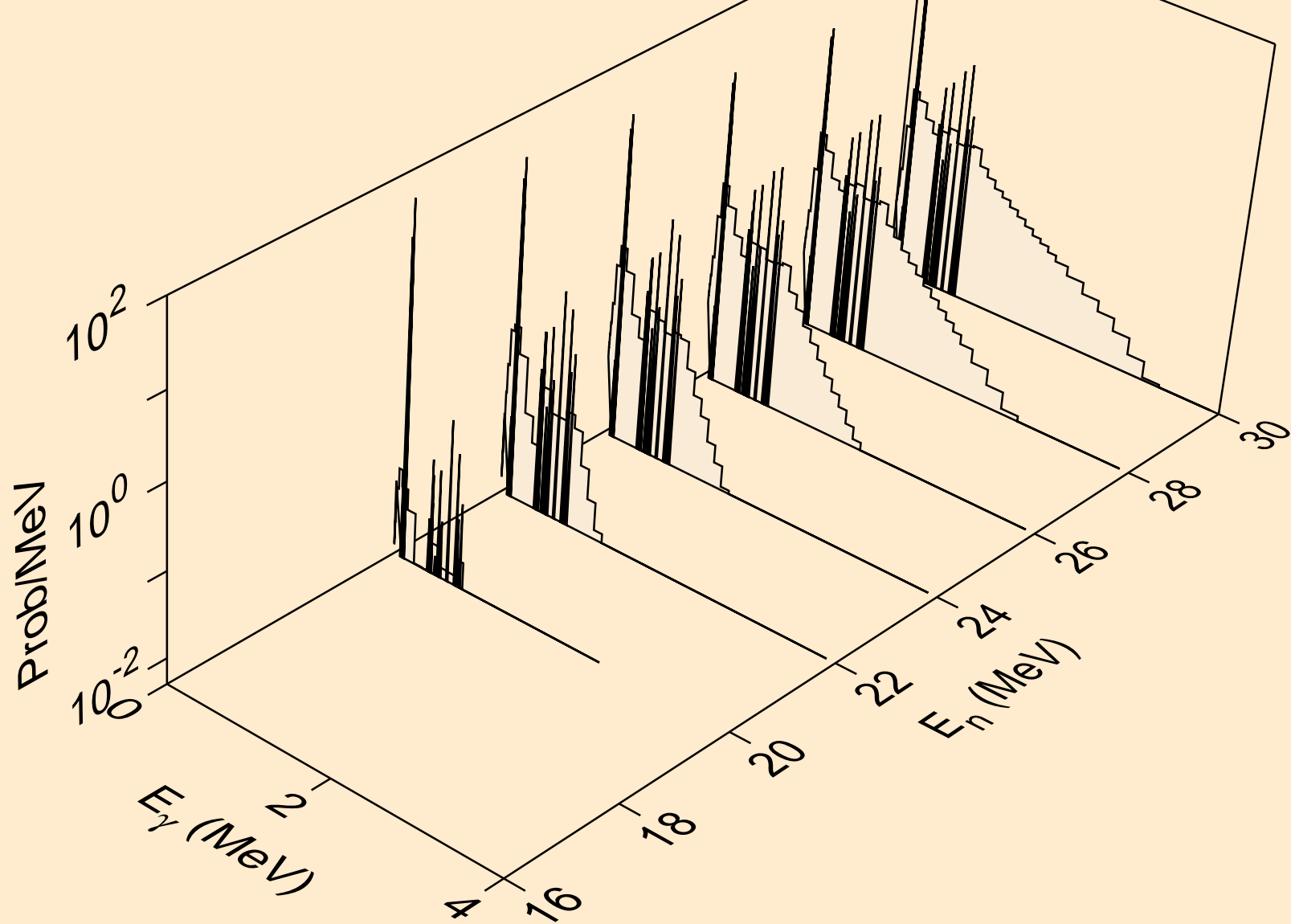
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



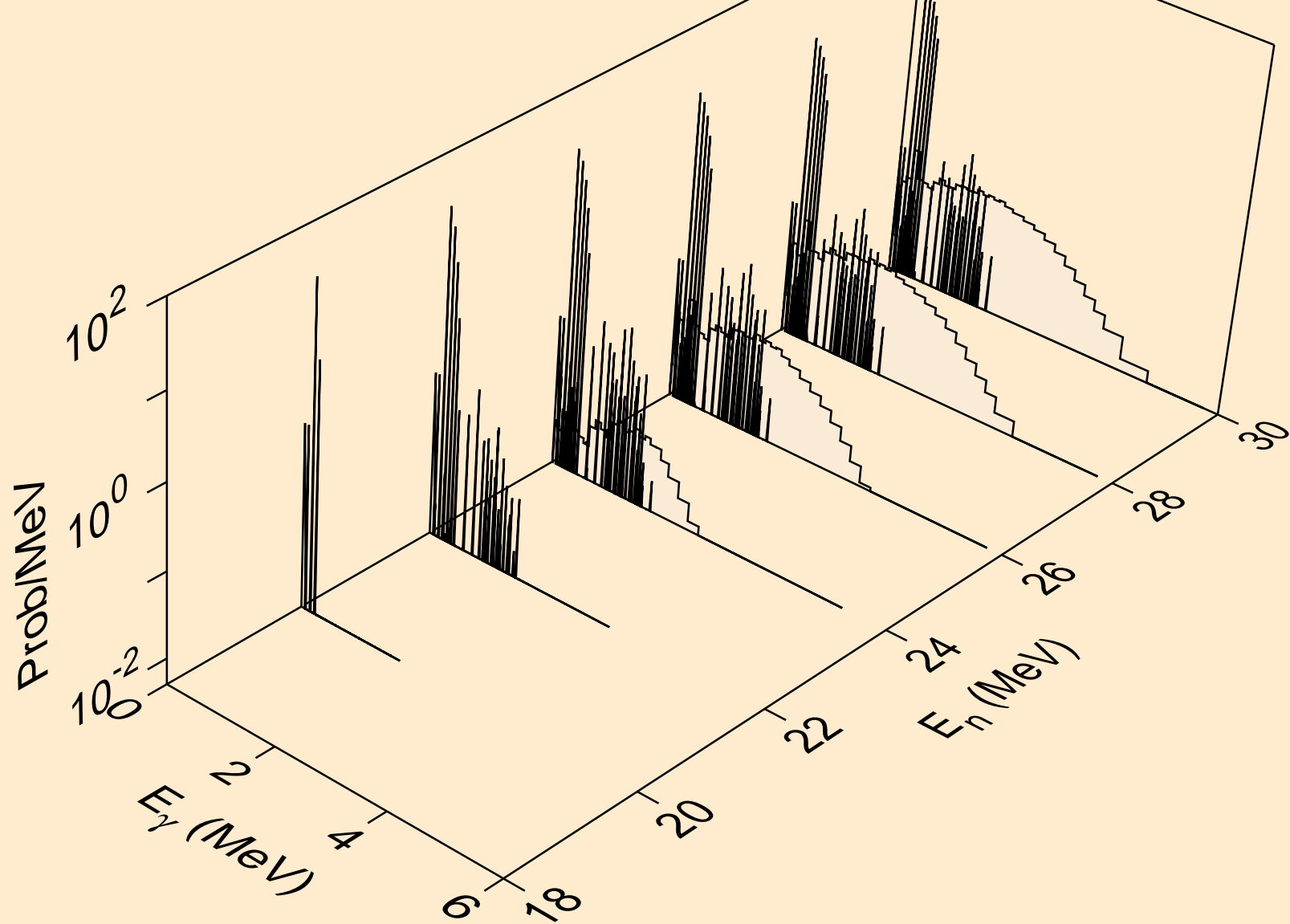
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

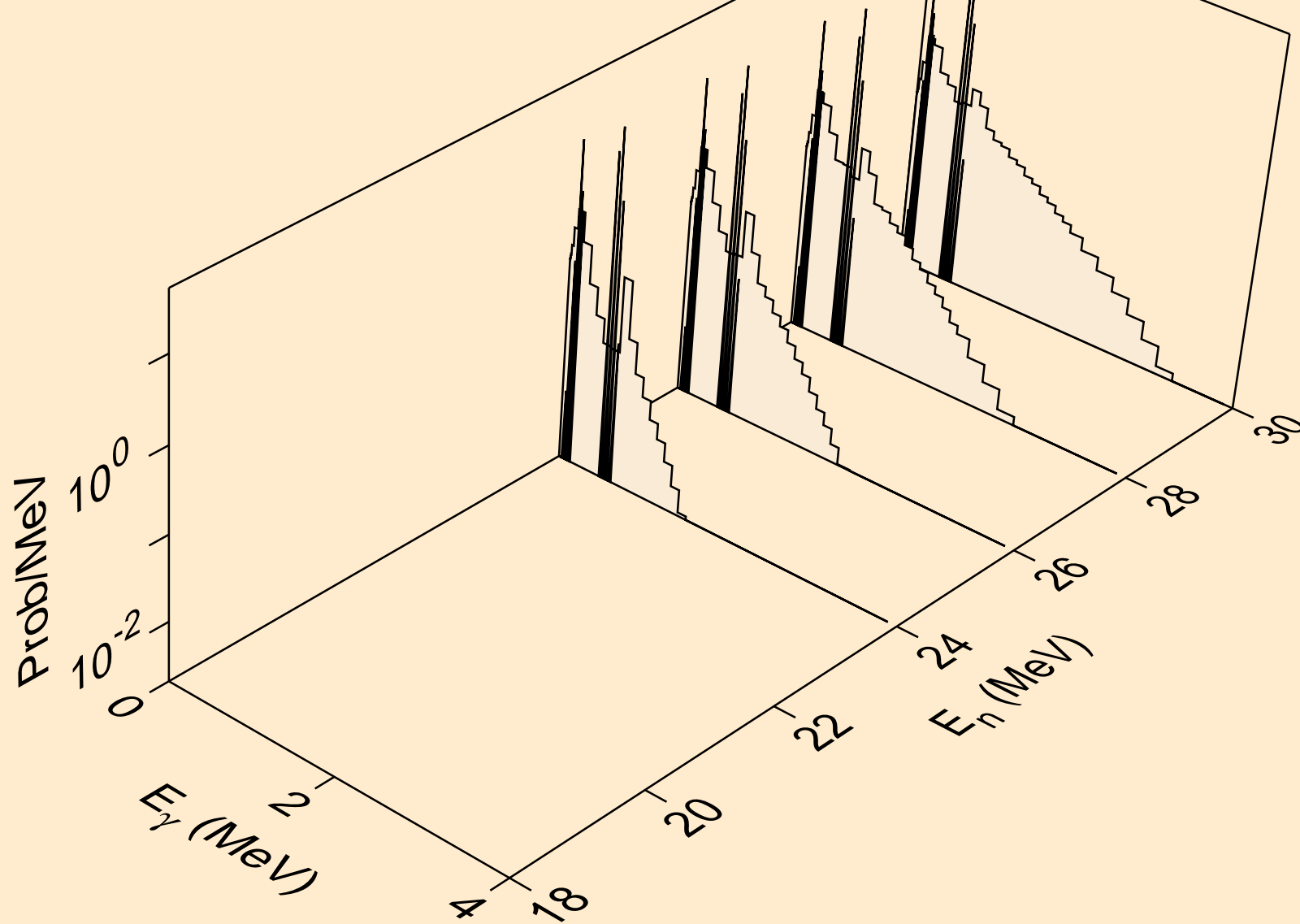


CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

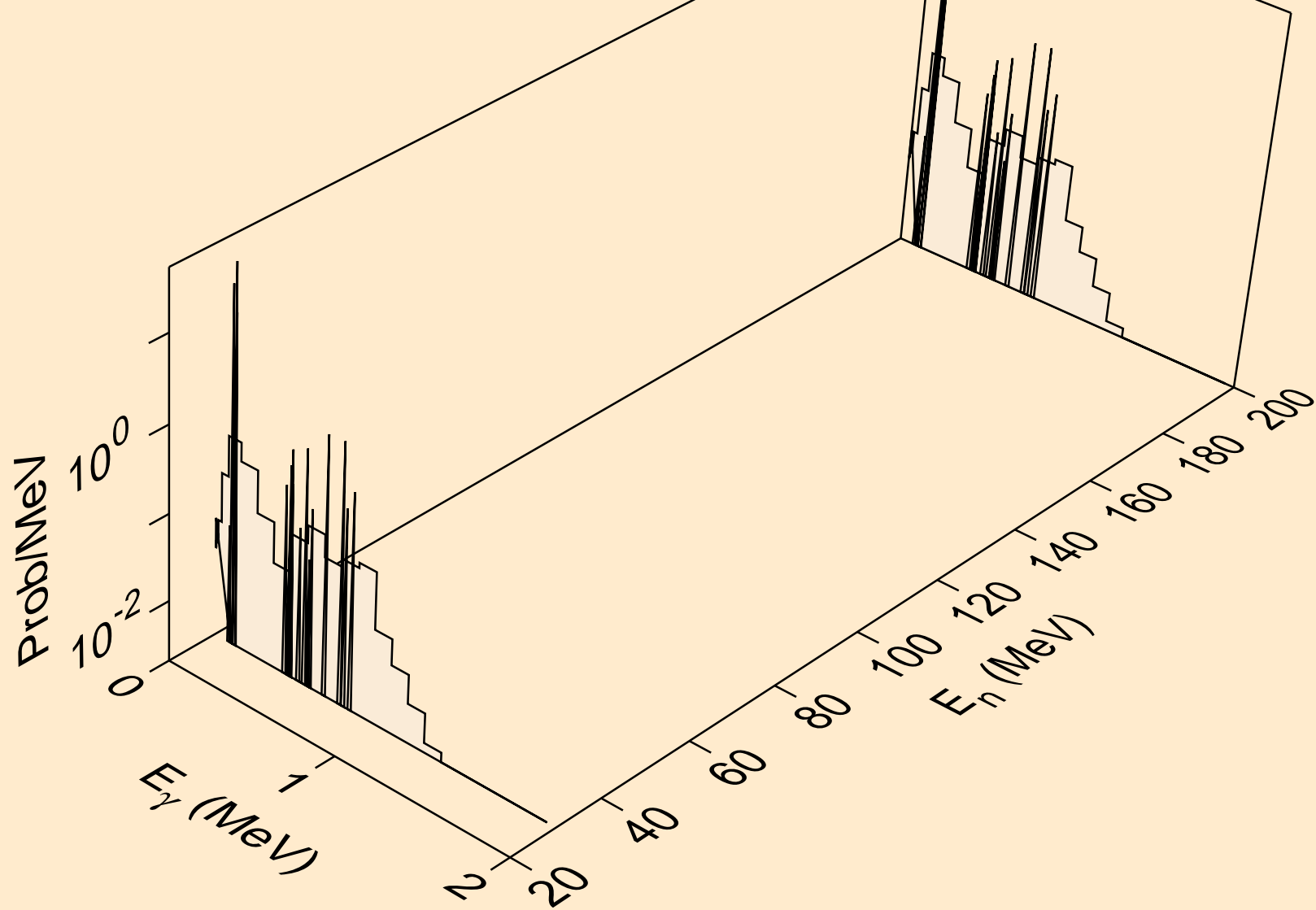




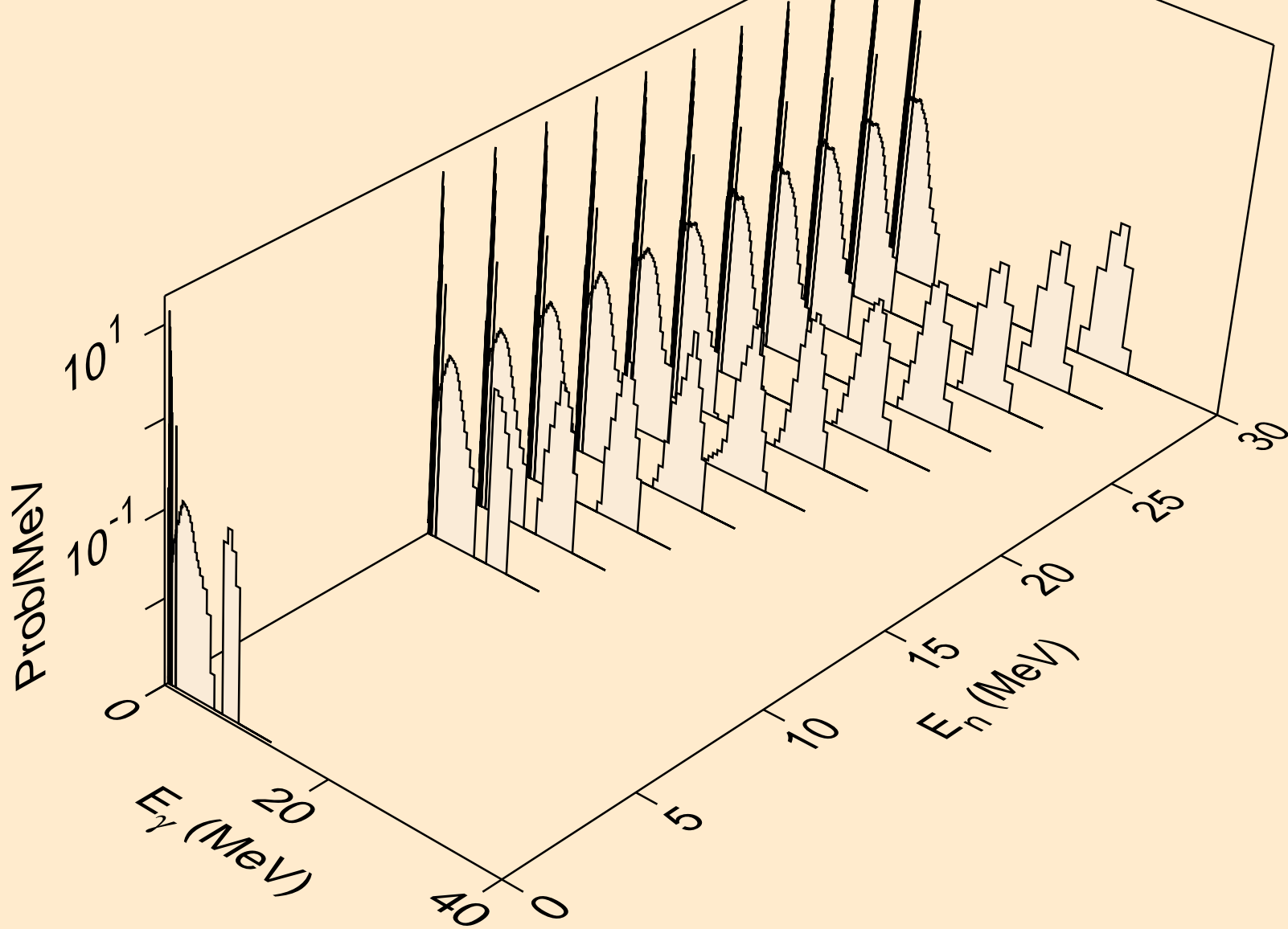
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



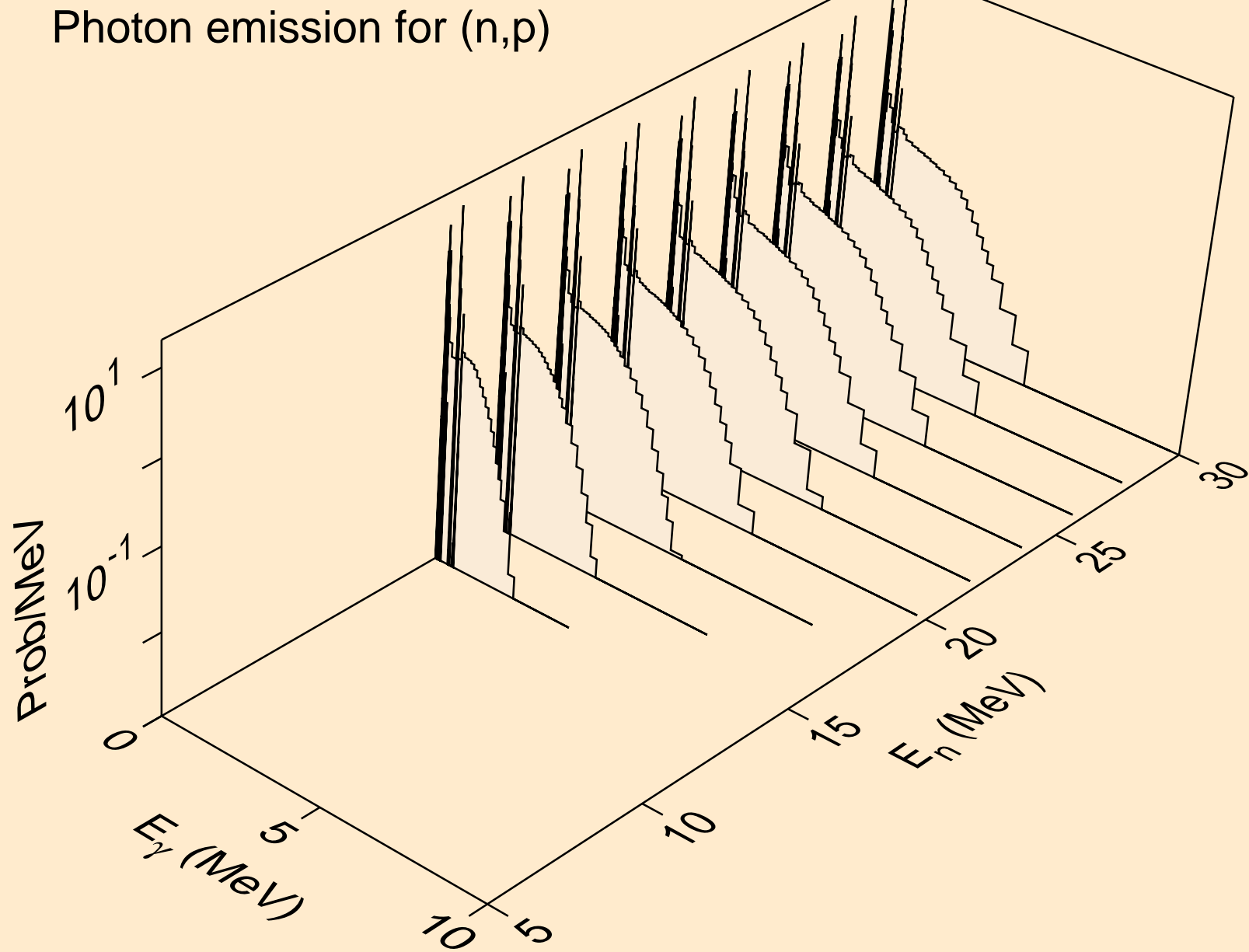
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Photon emission for (n,3np)



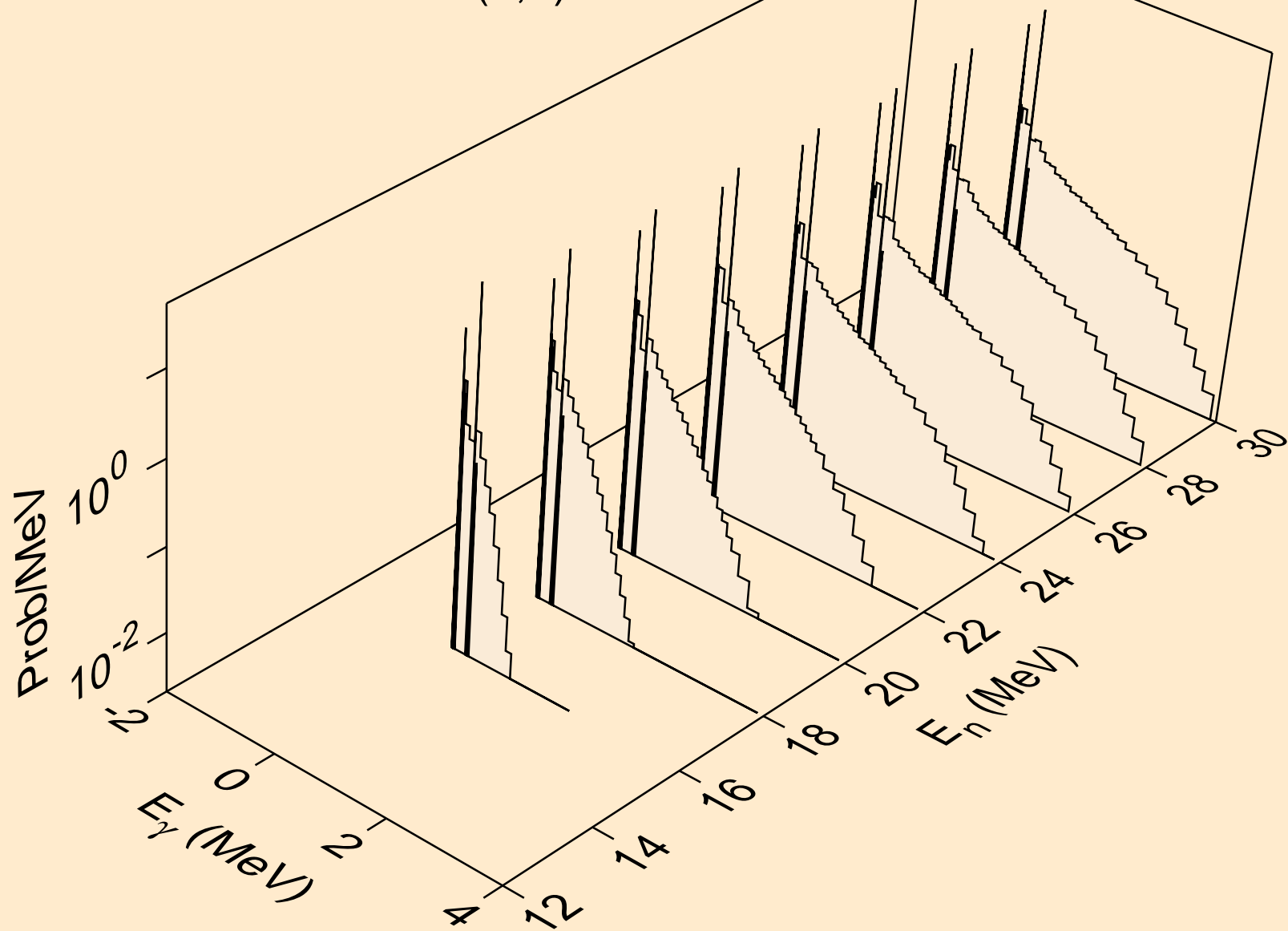
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



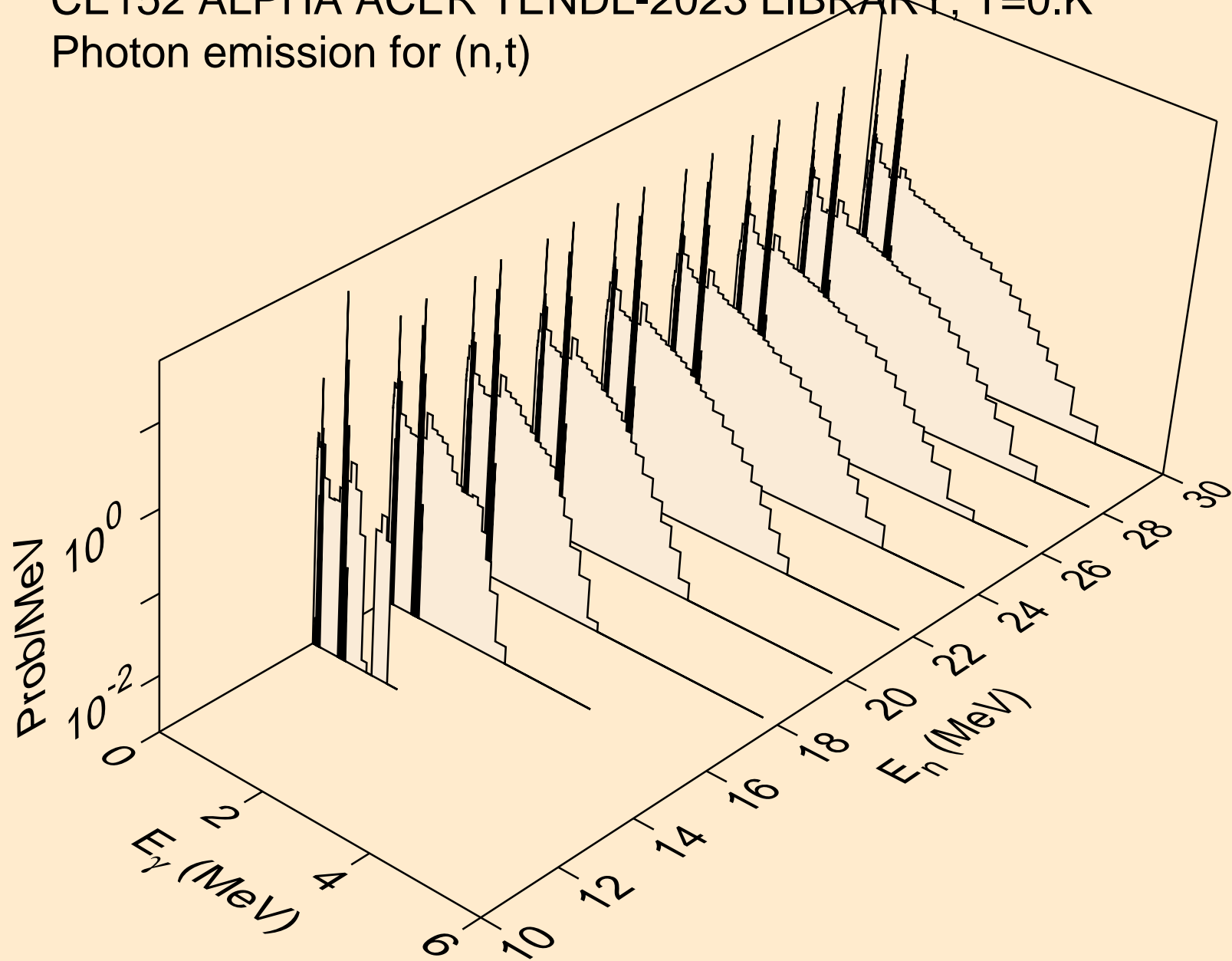
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



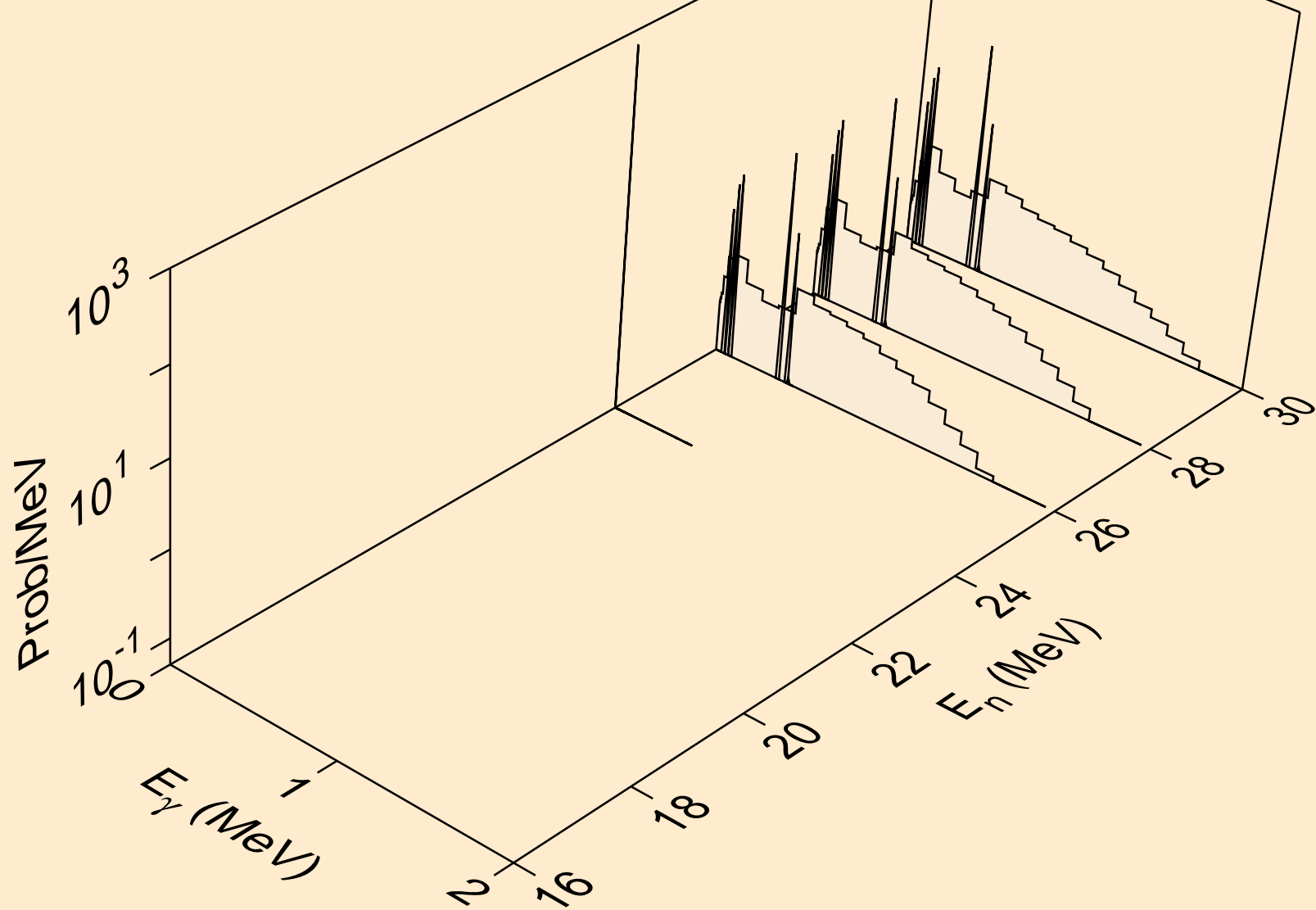
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



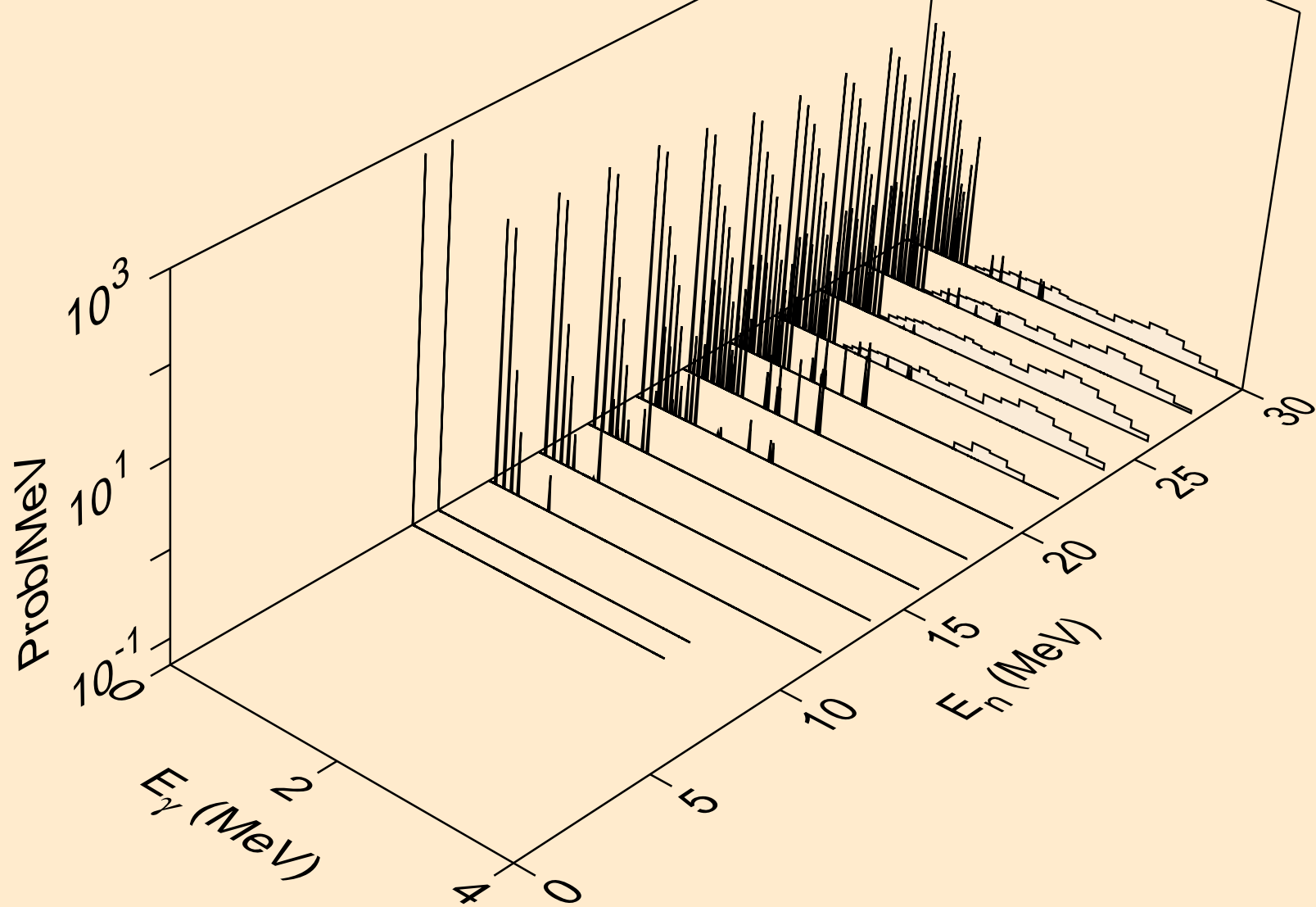
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

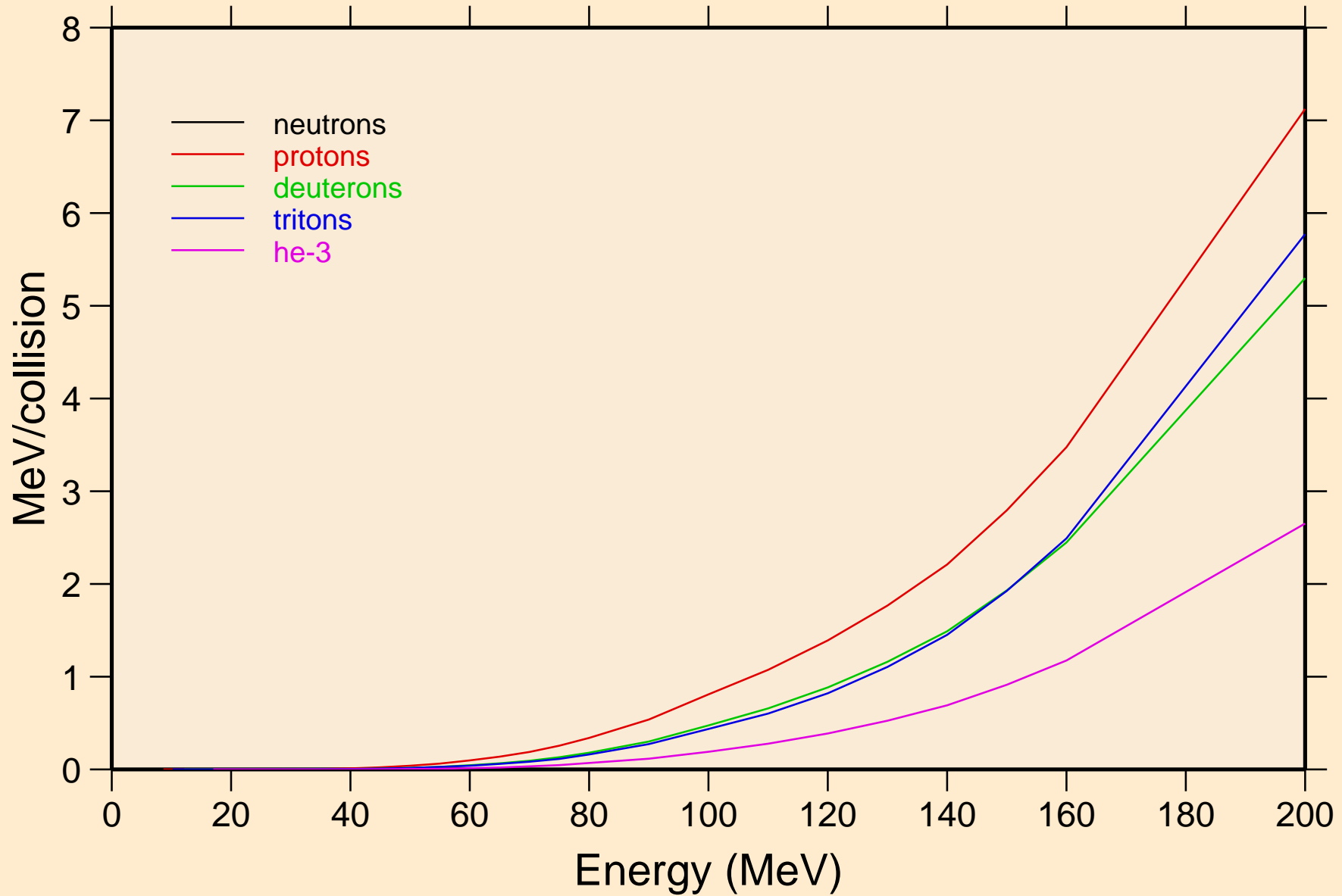


CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

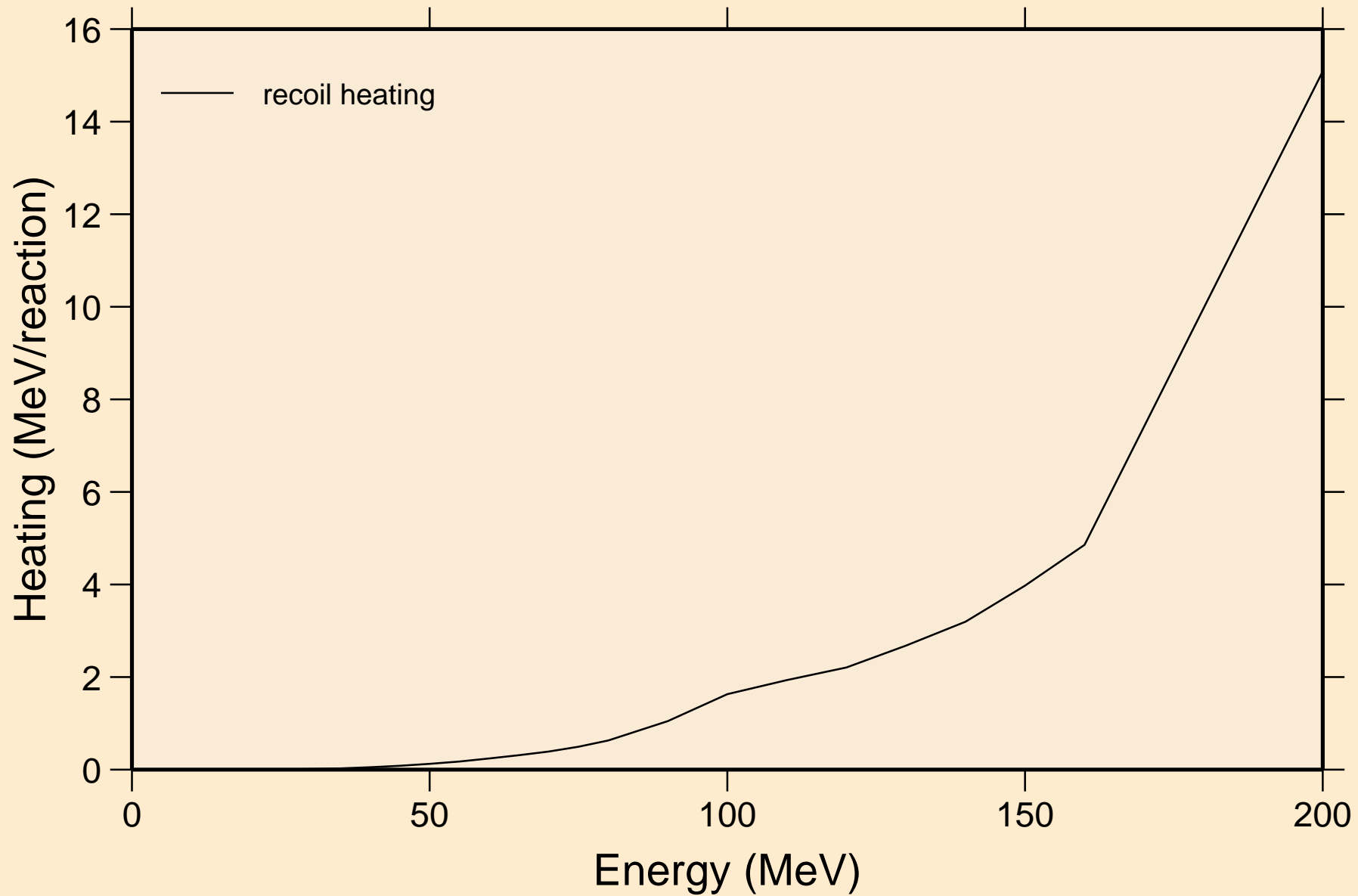




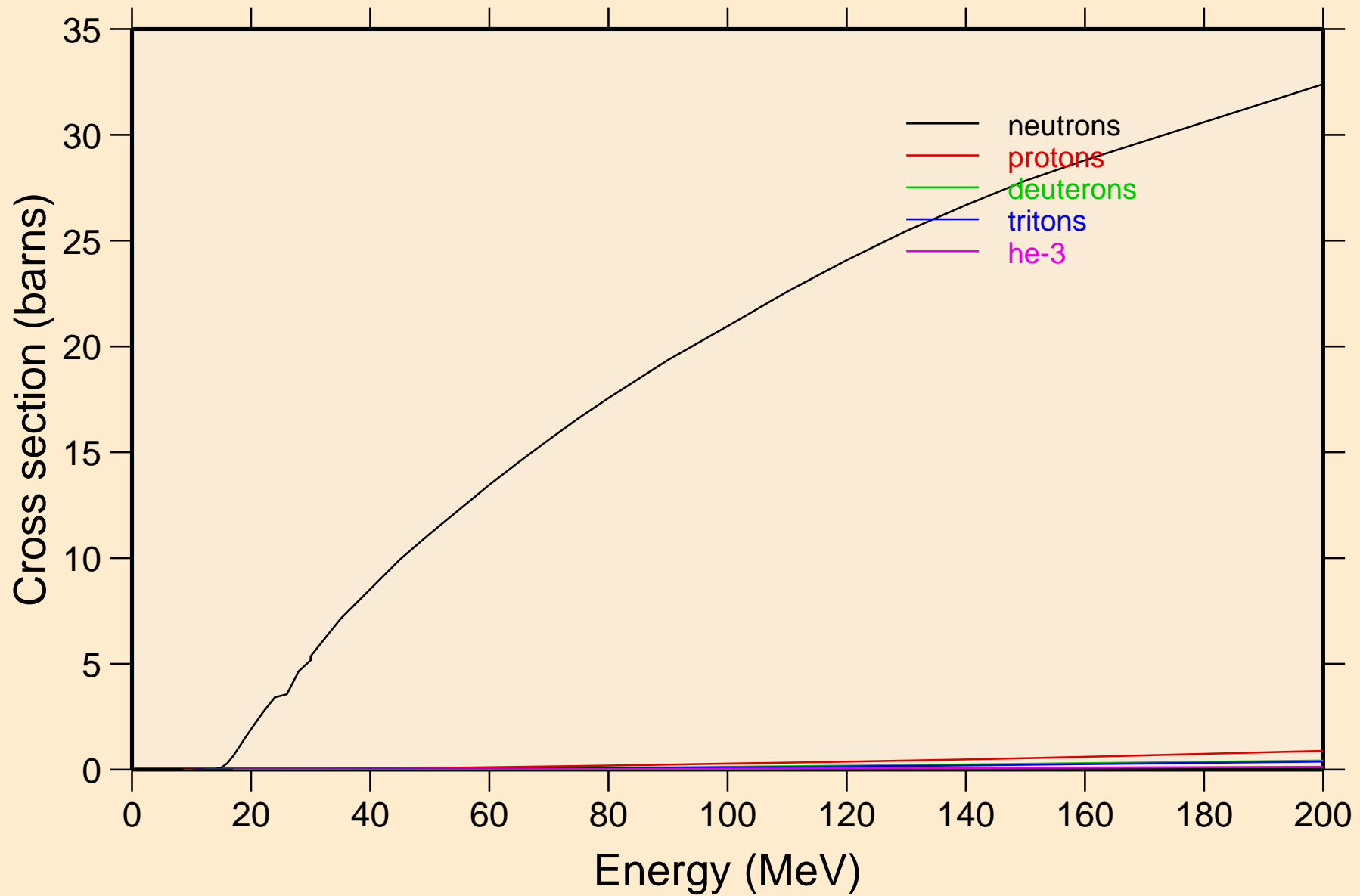
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



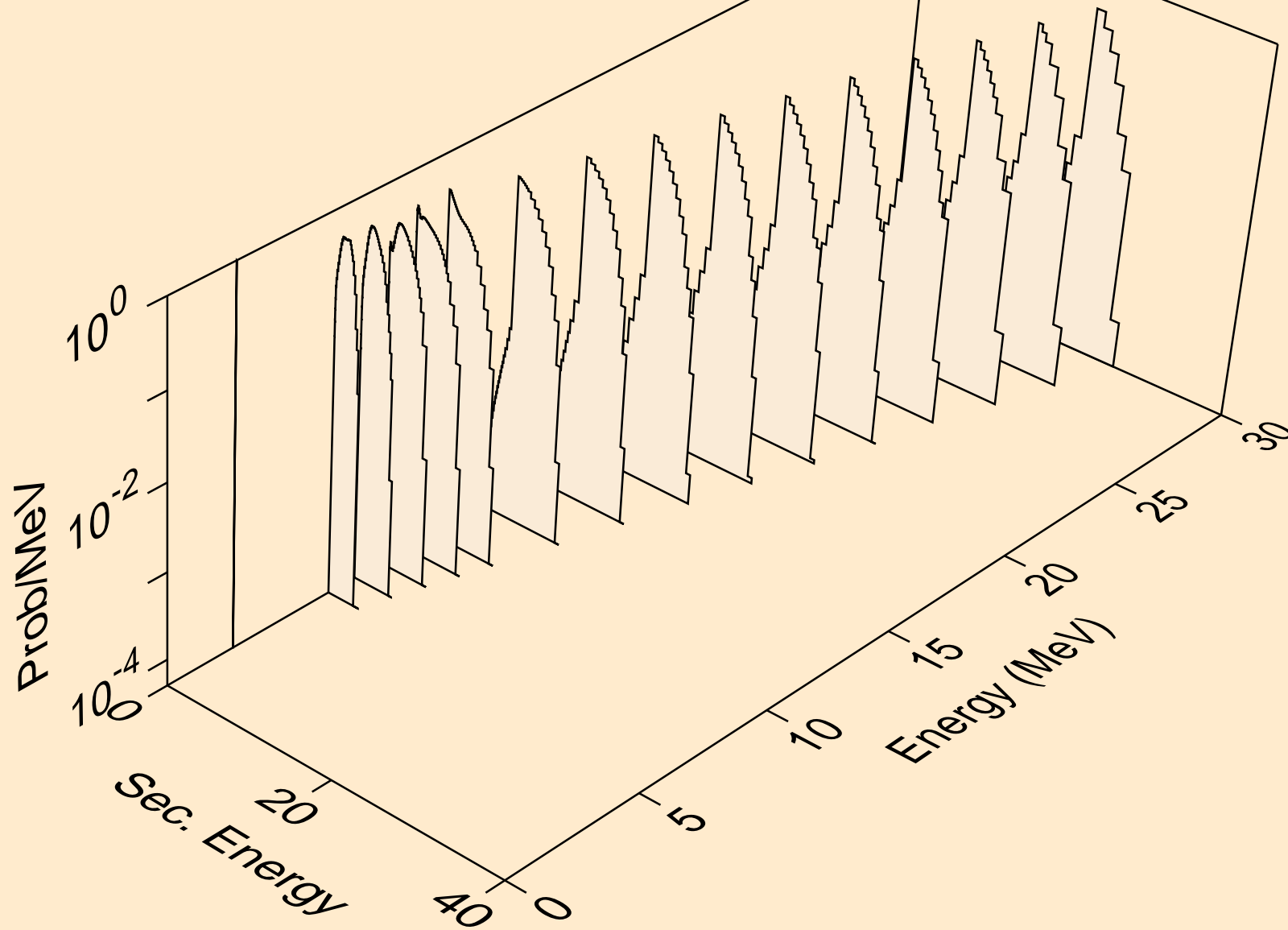
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



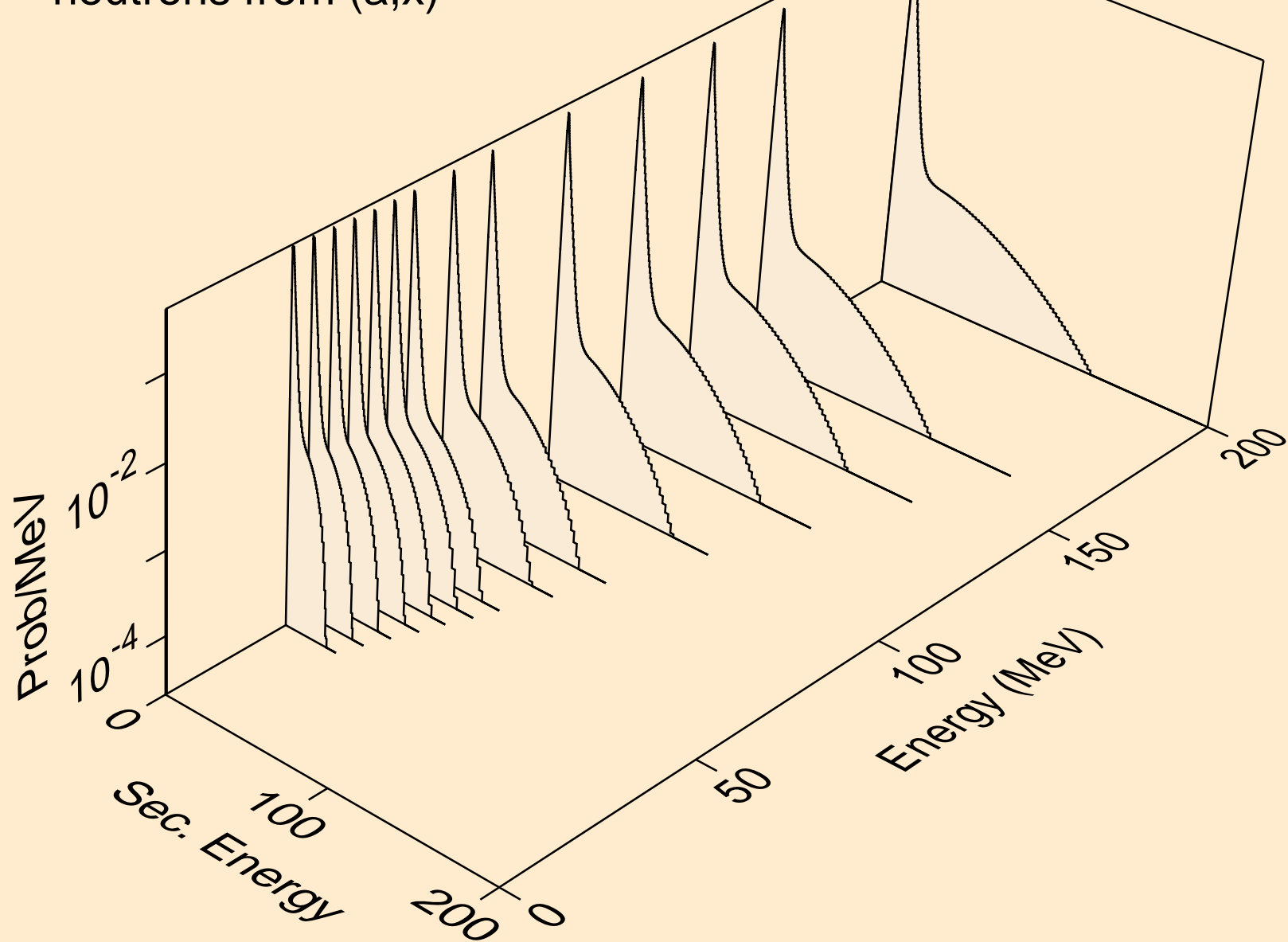
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



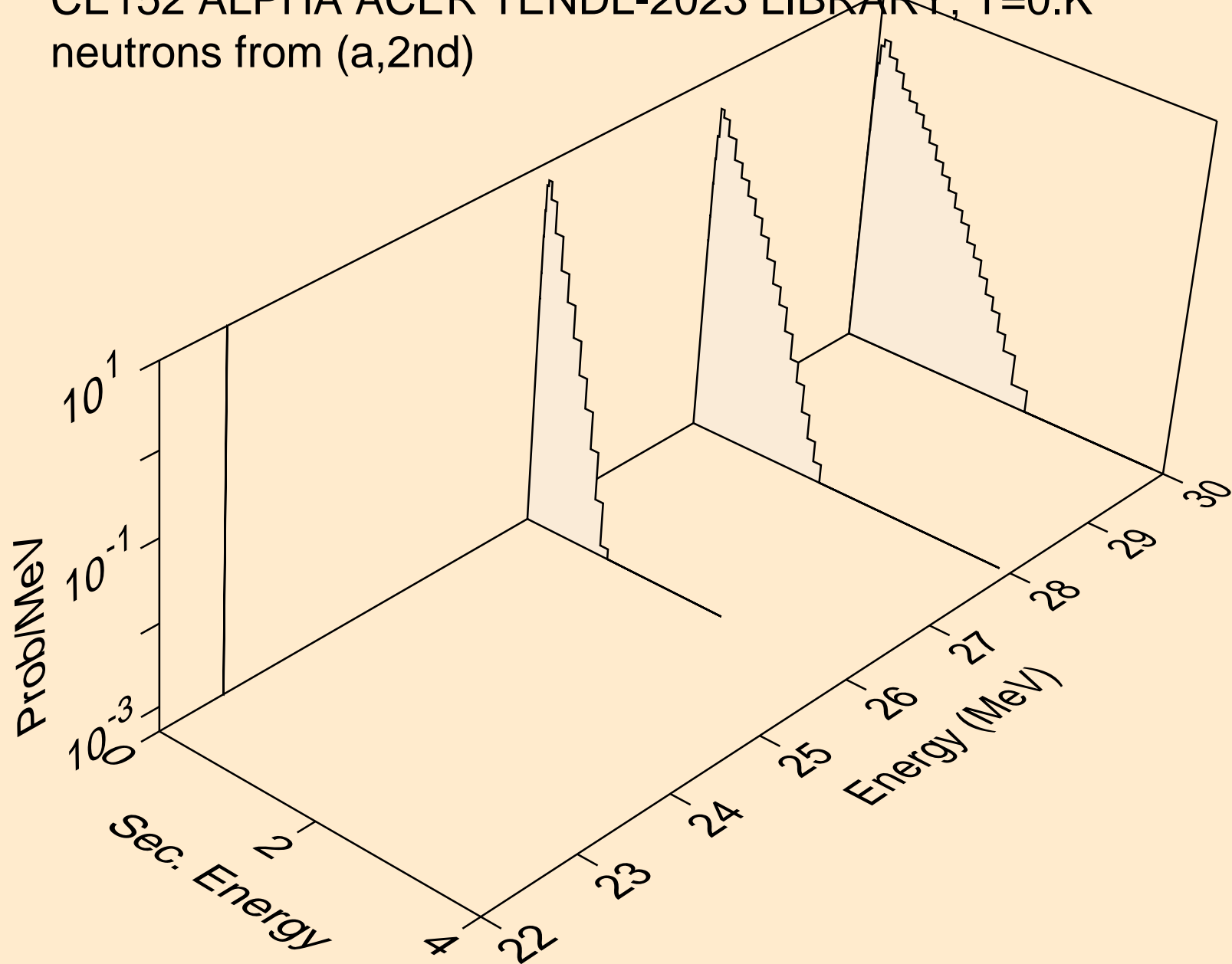
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



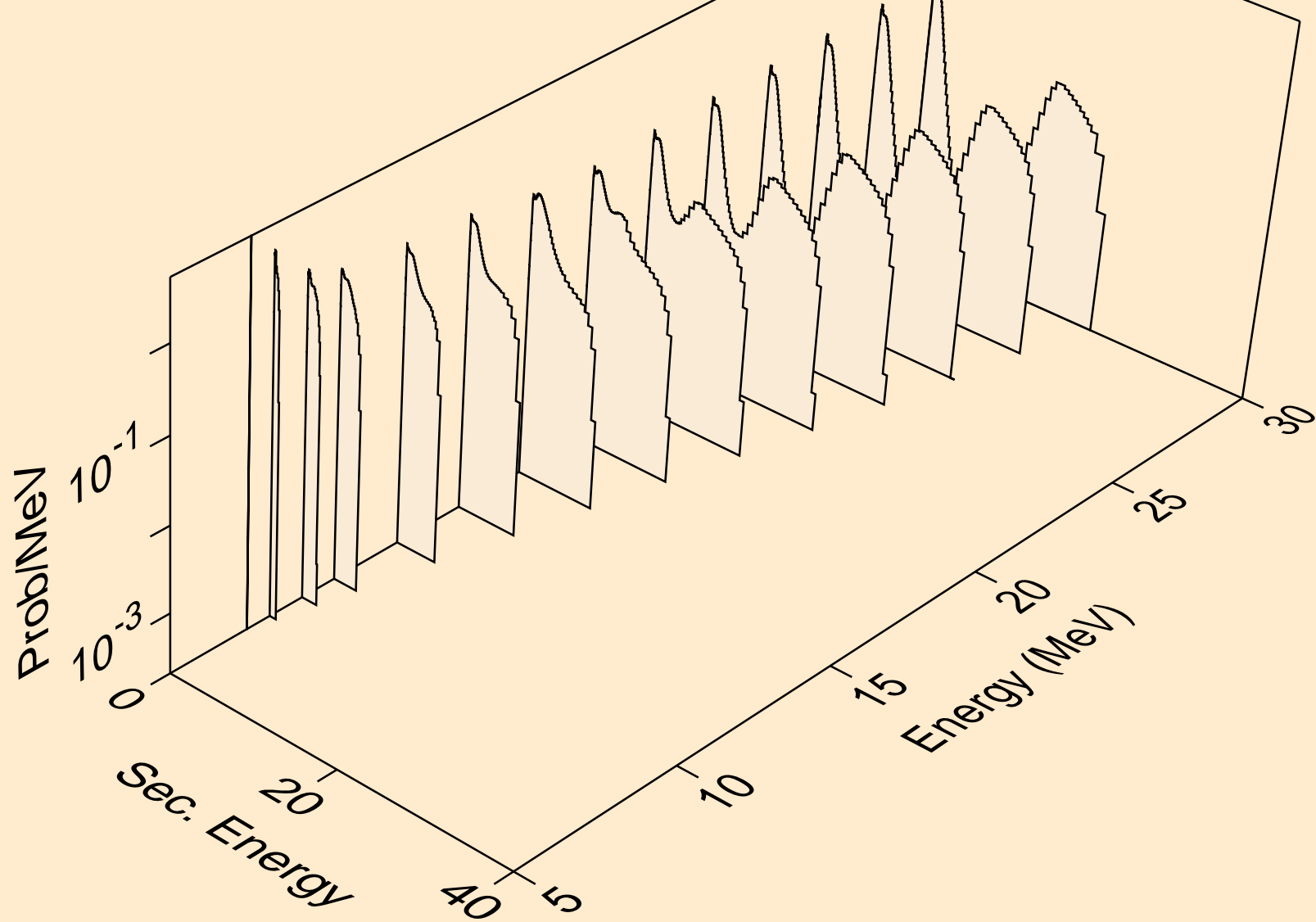
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



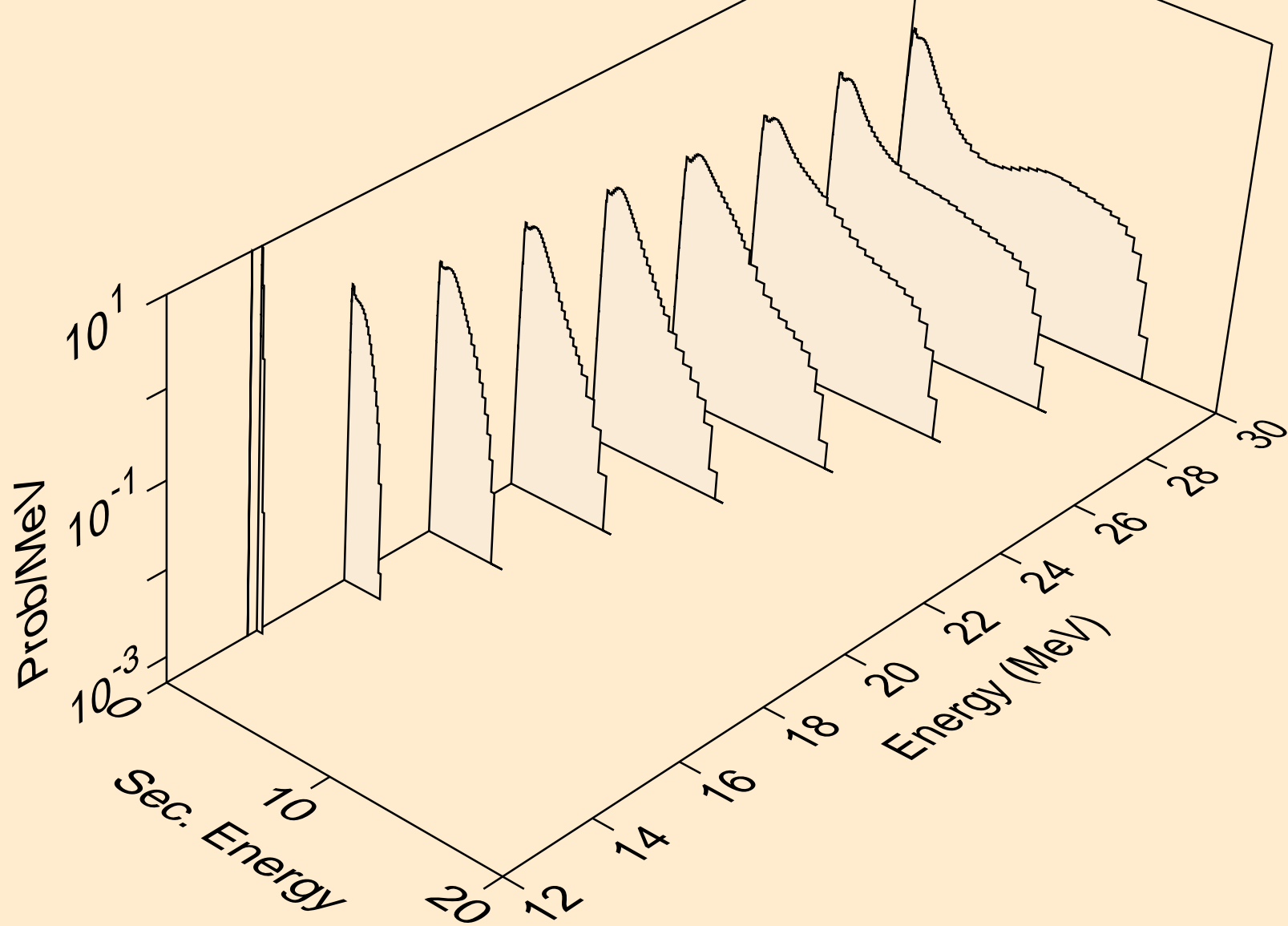
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

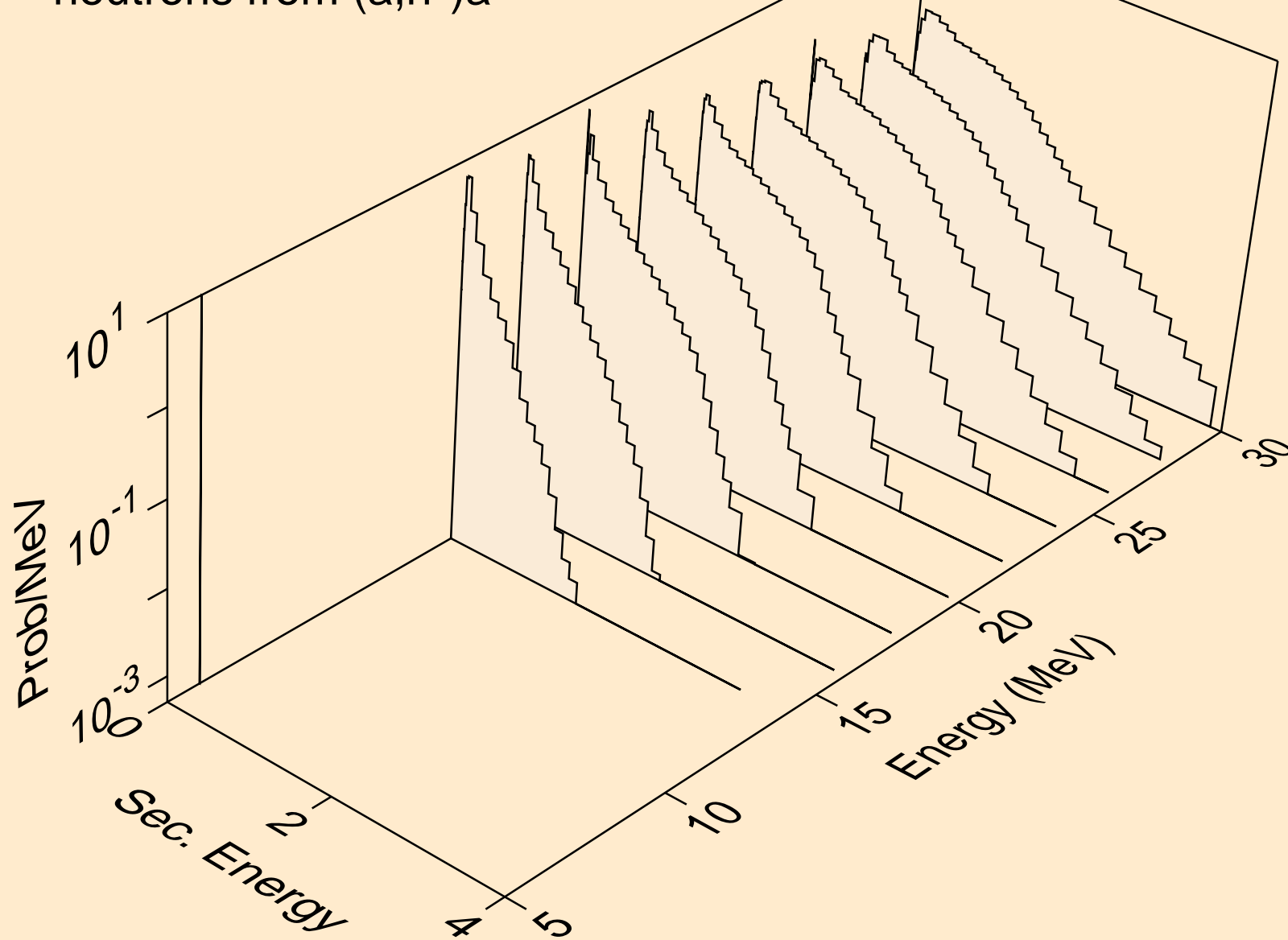


CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

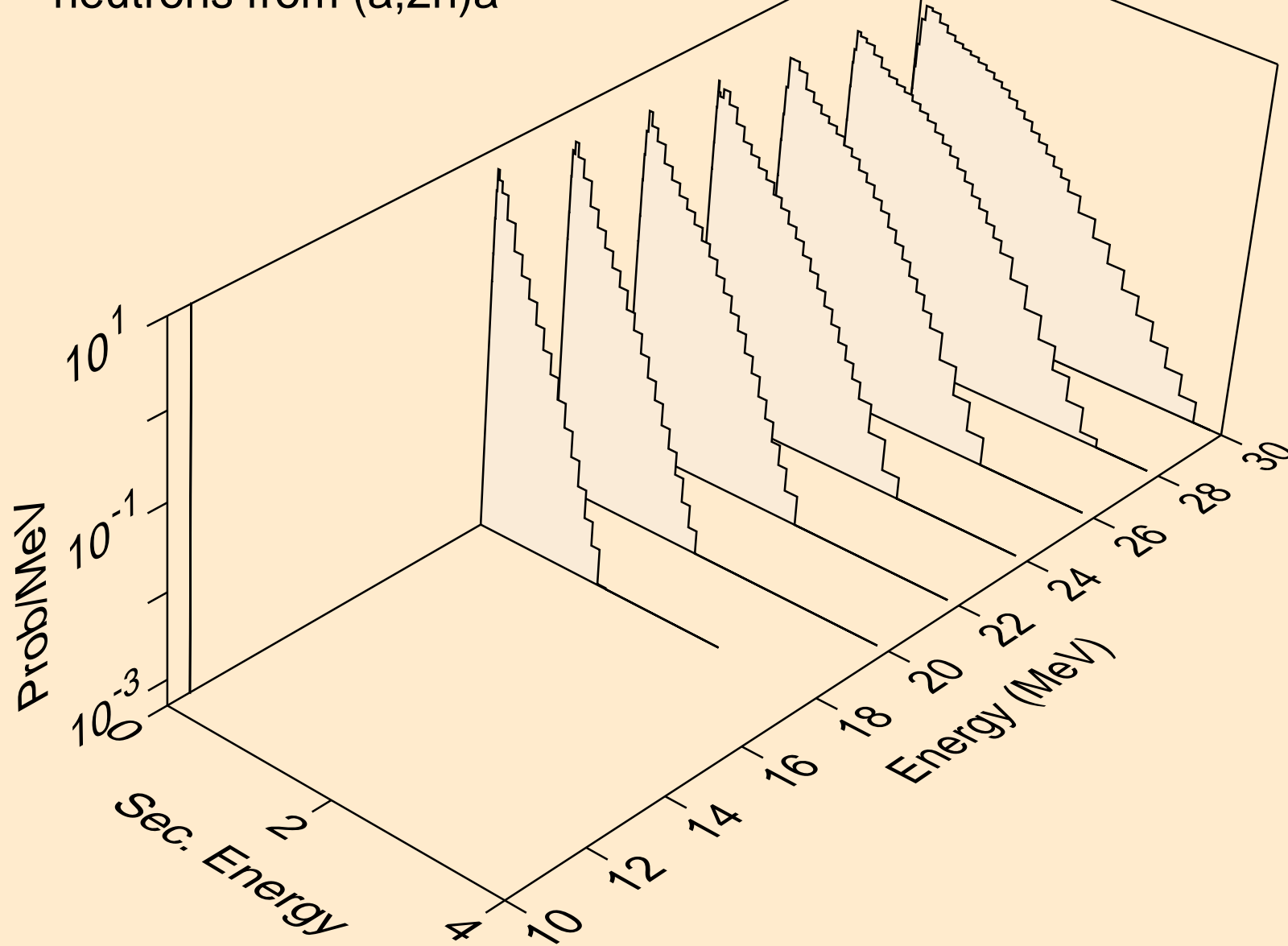




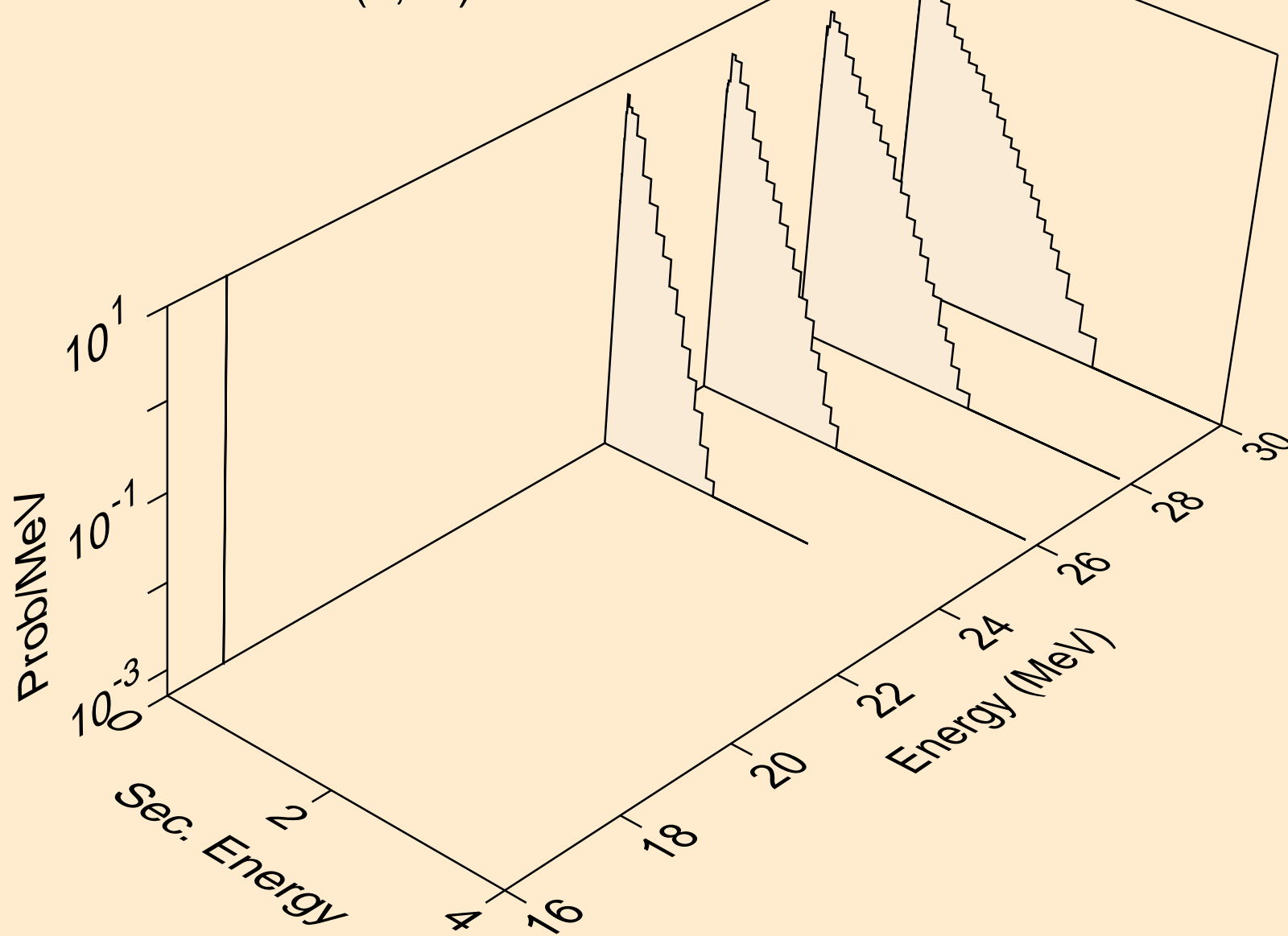
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neutrons from (a,n\*)a



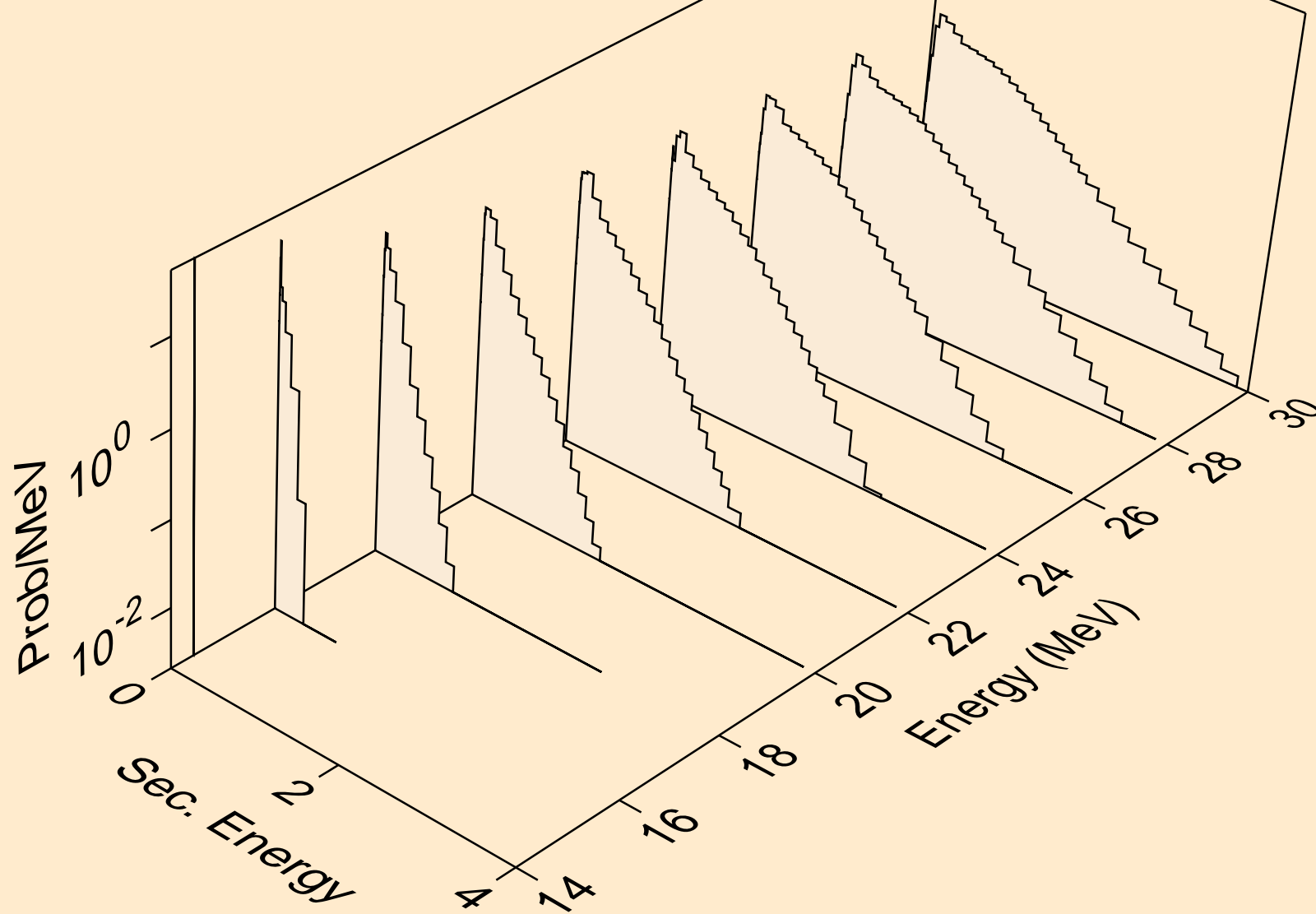
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neutrons from (a,2n)a



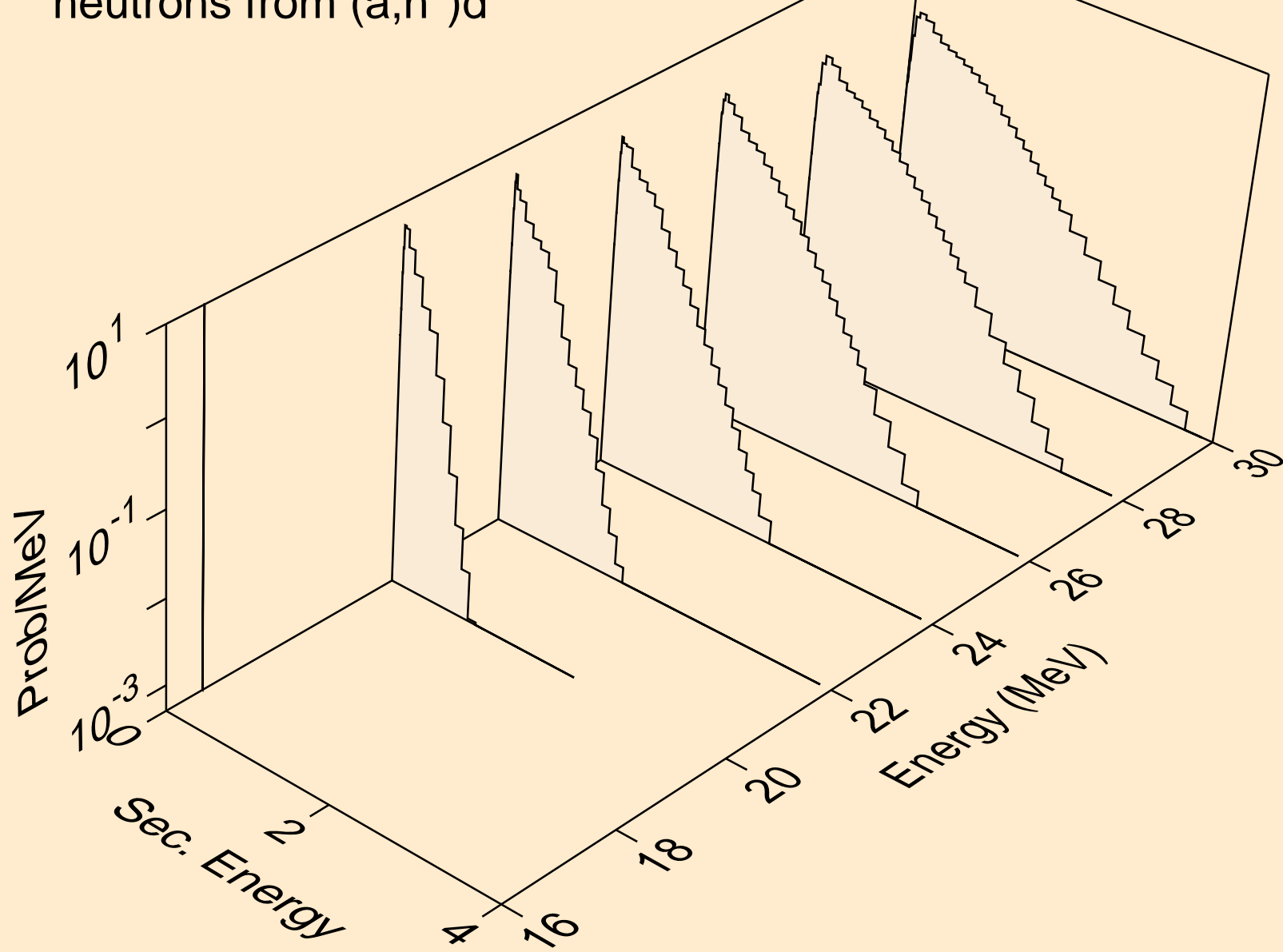
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neutrons from (a,3n)a



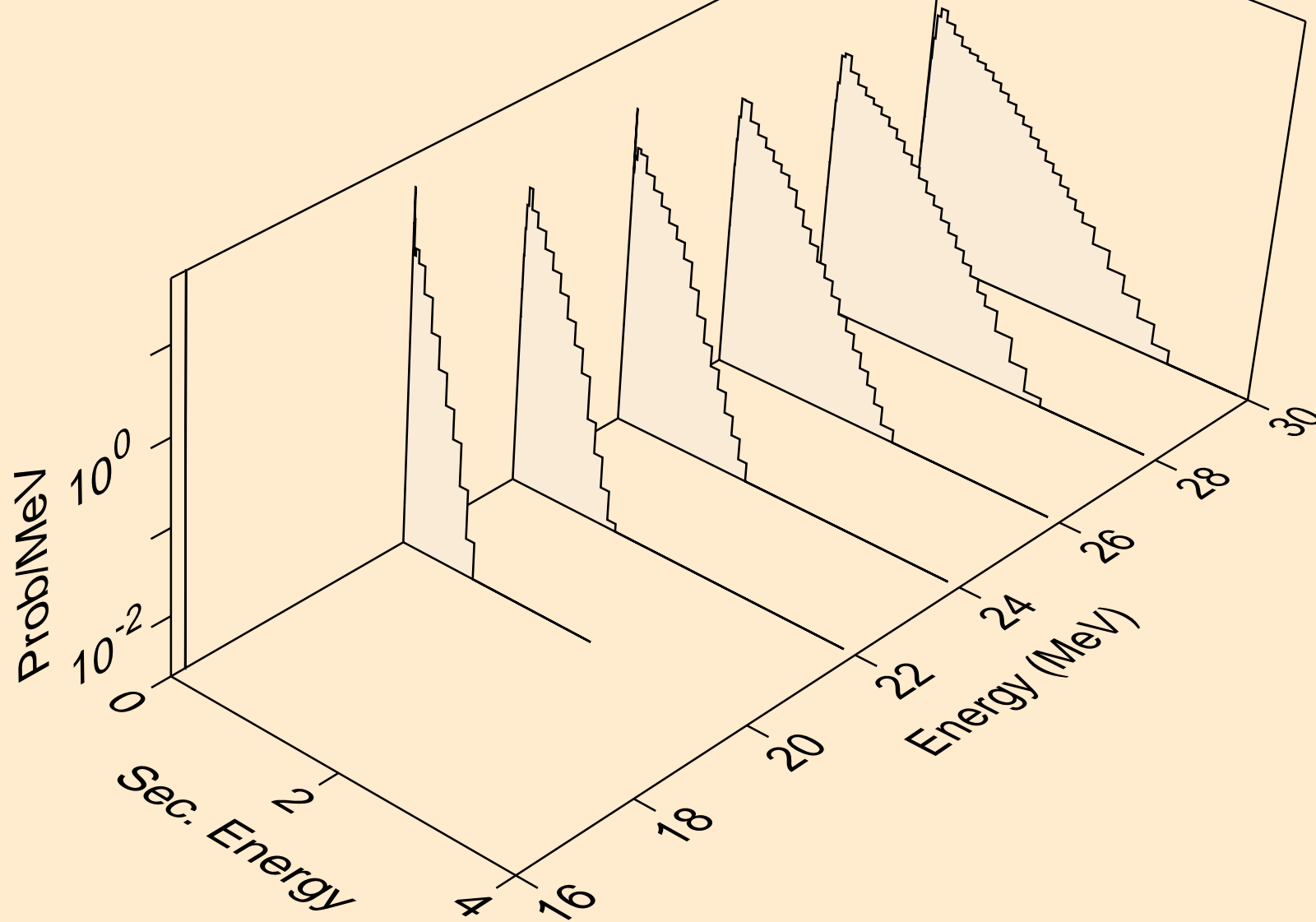
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



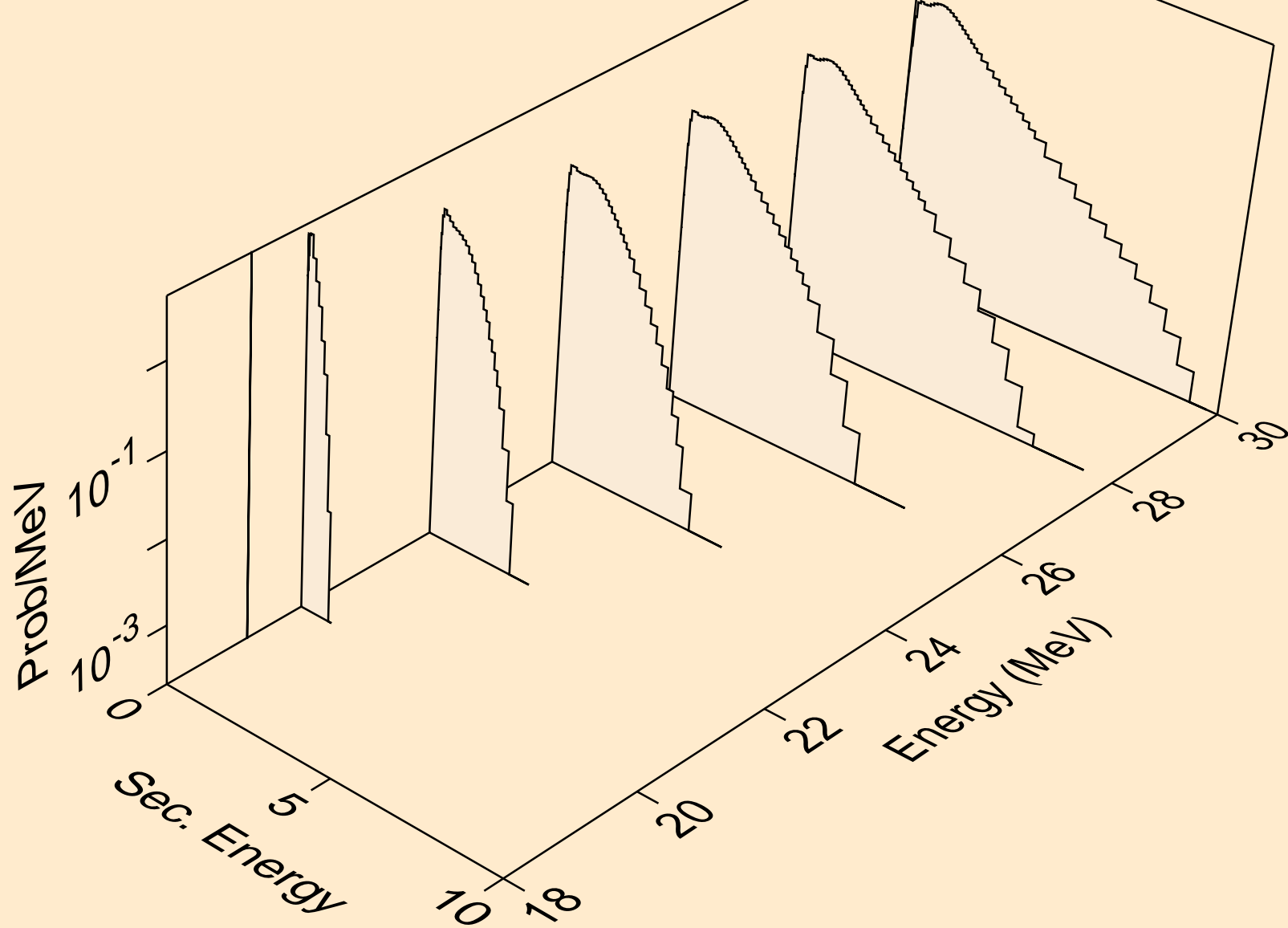
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neutrons from (a,n\*)d



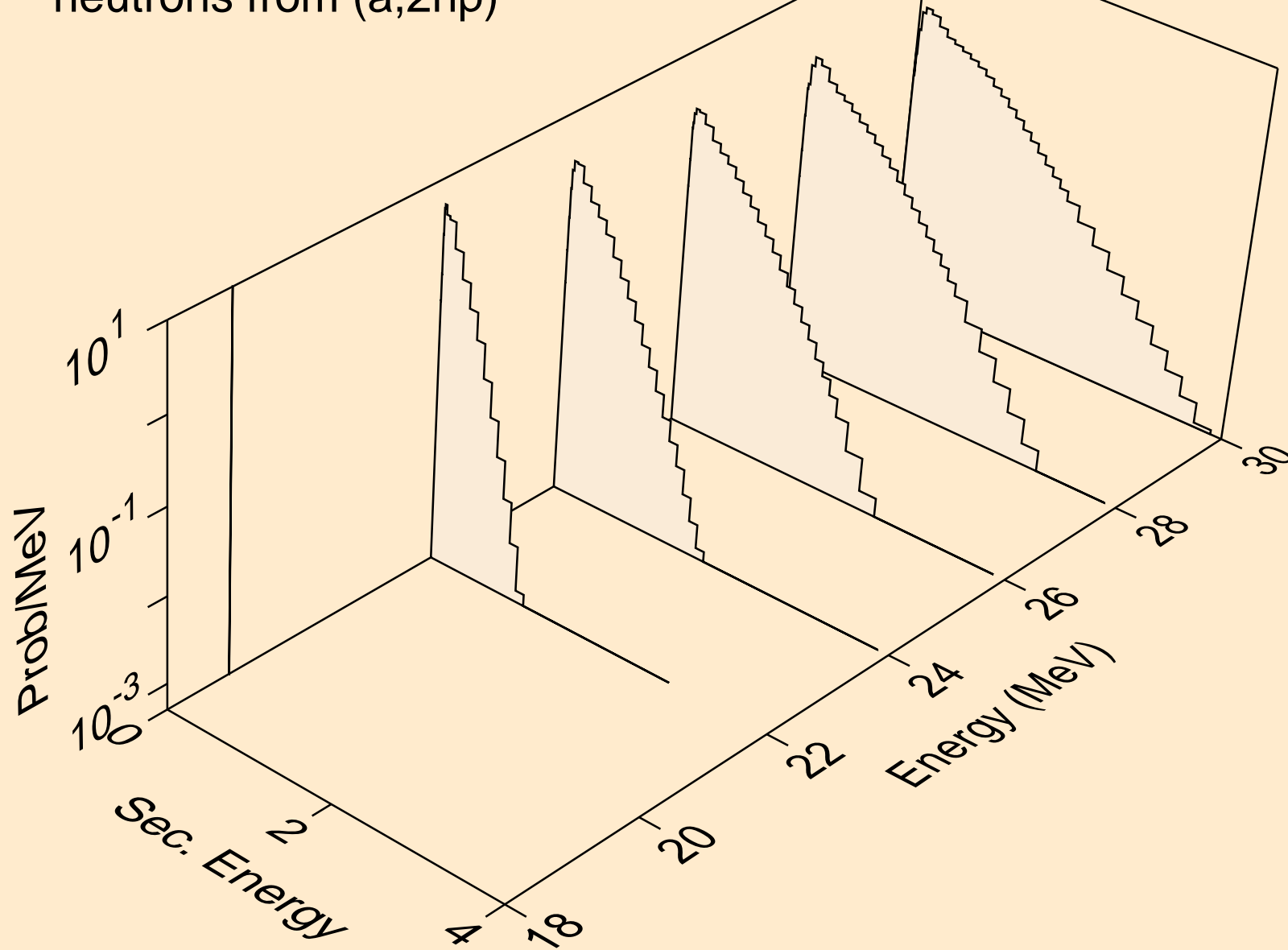
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)

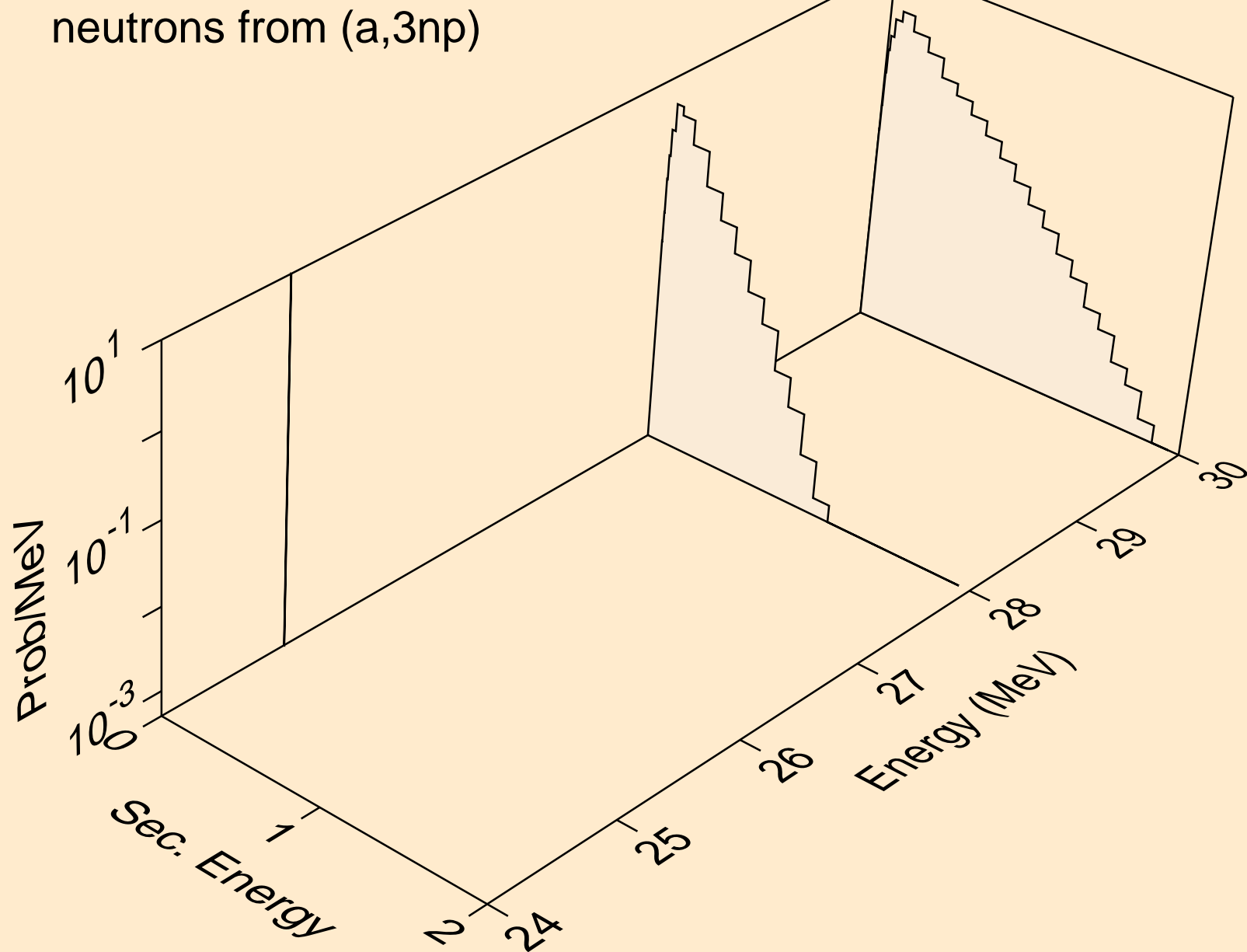


CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

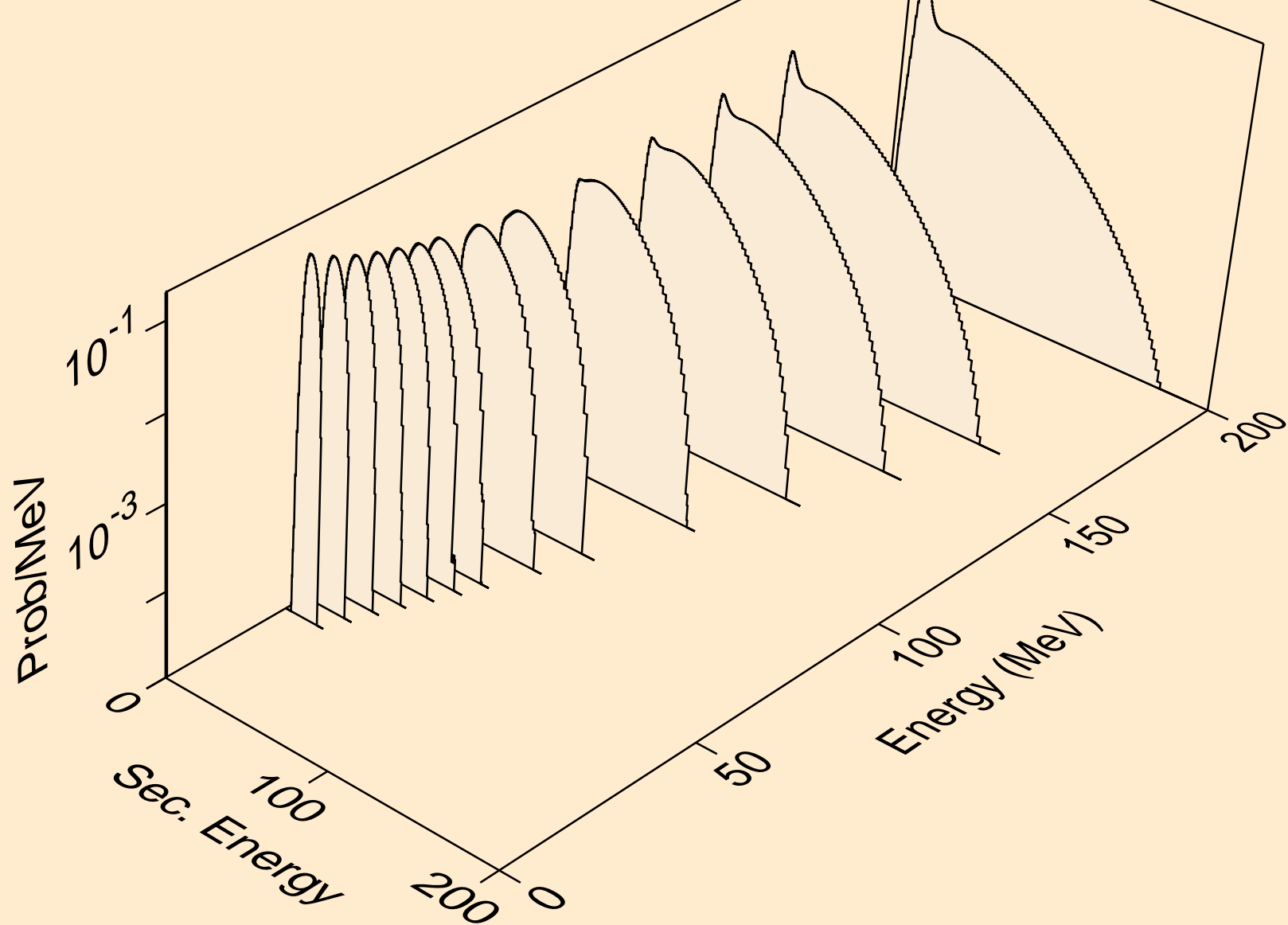




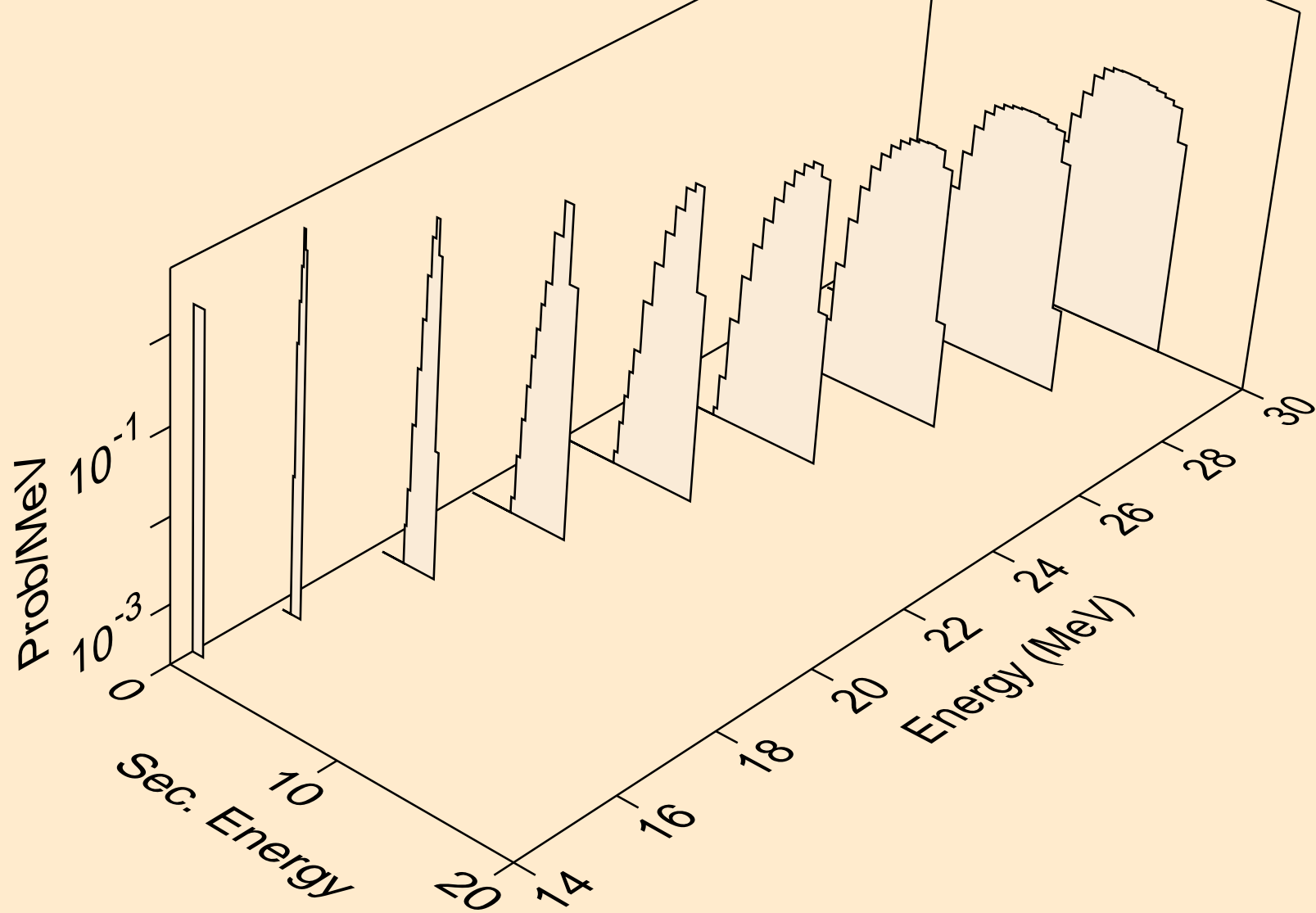
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3np)



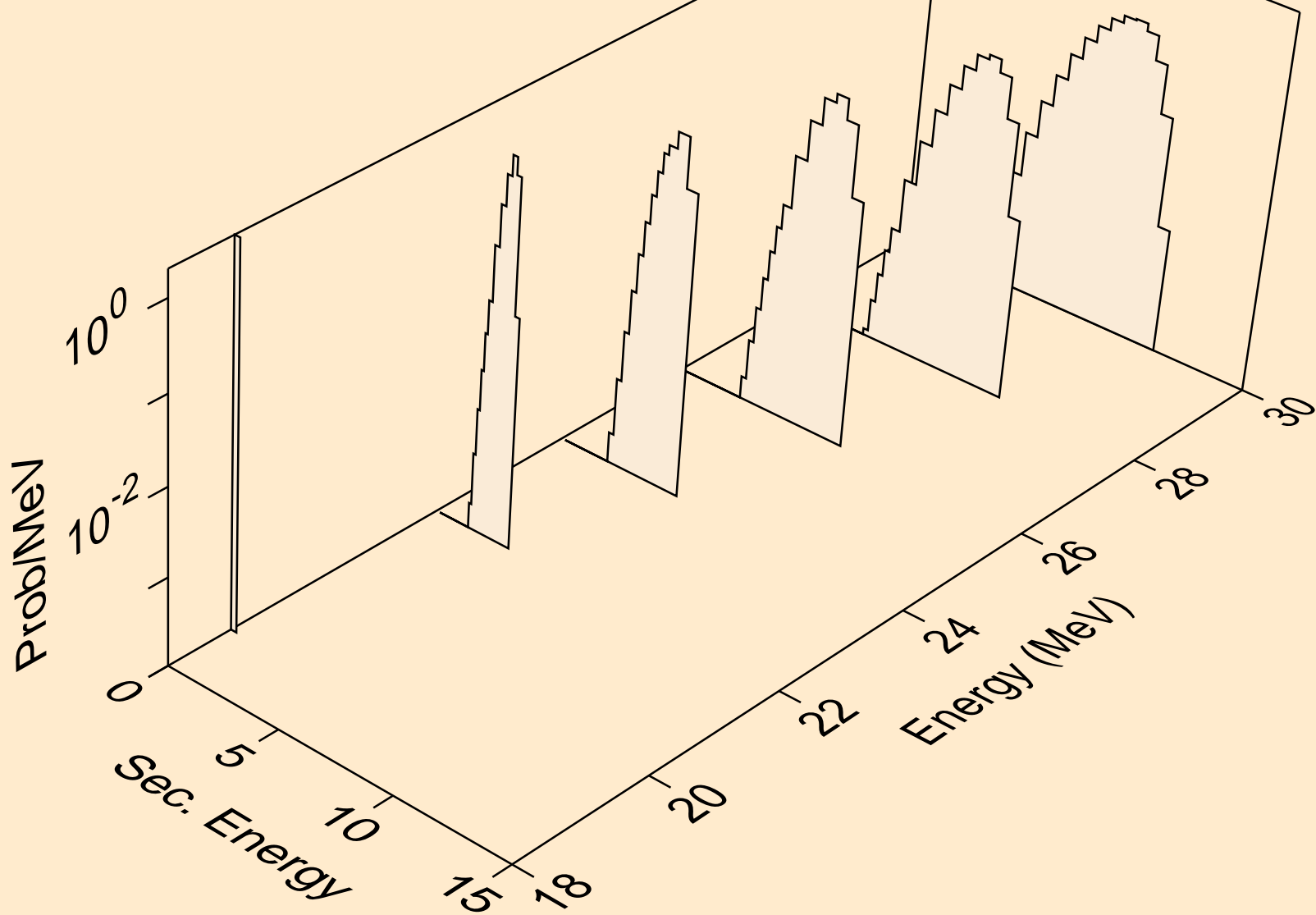
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



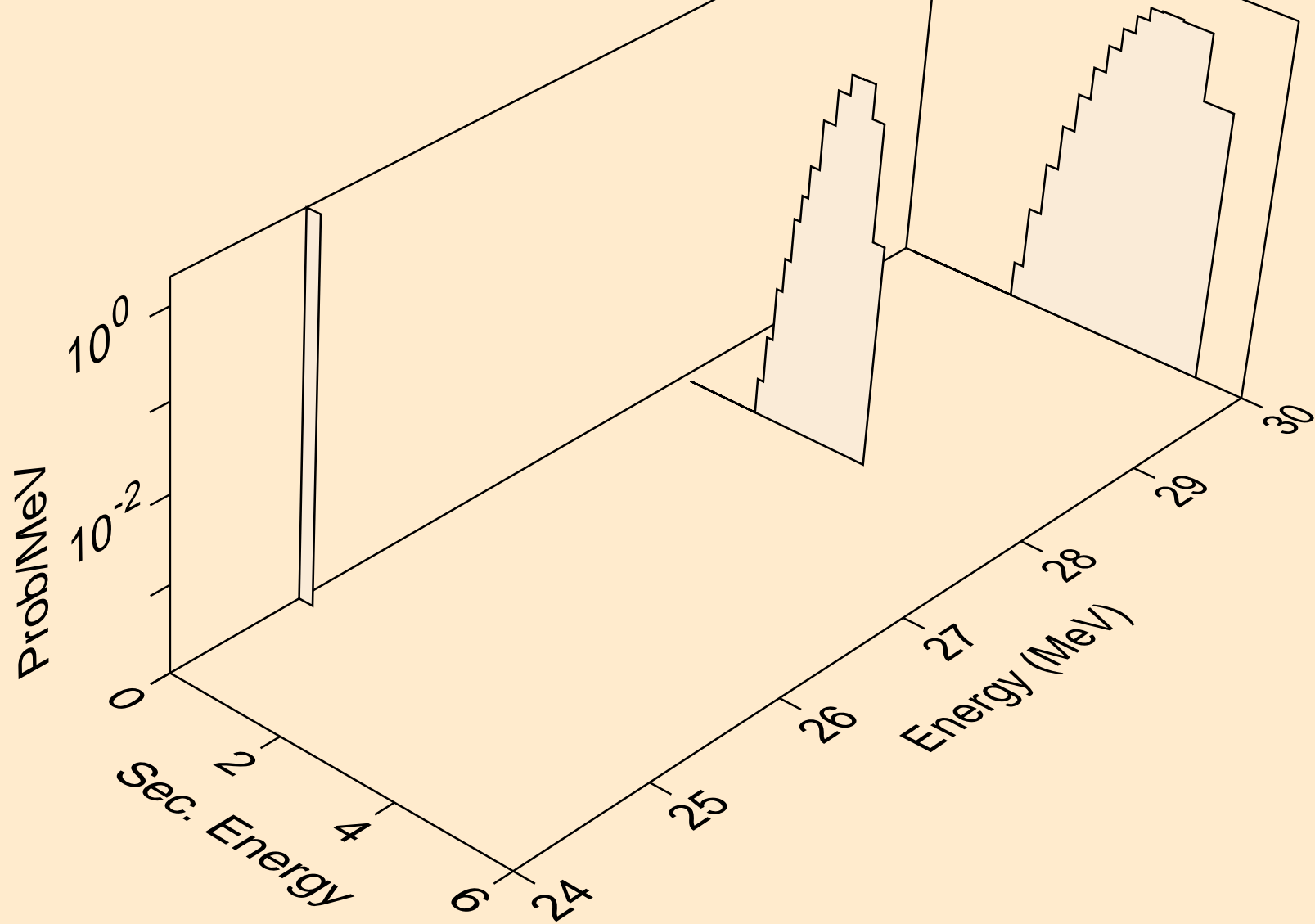
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



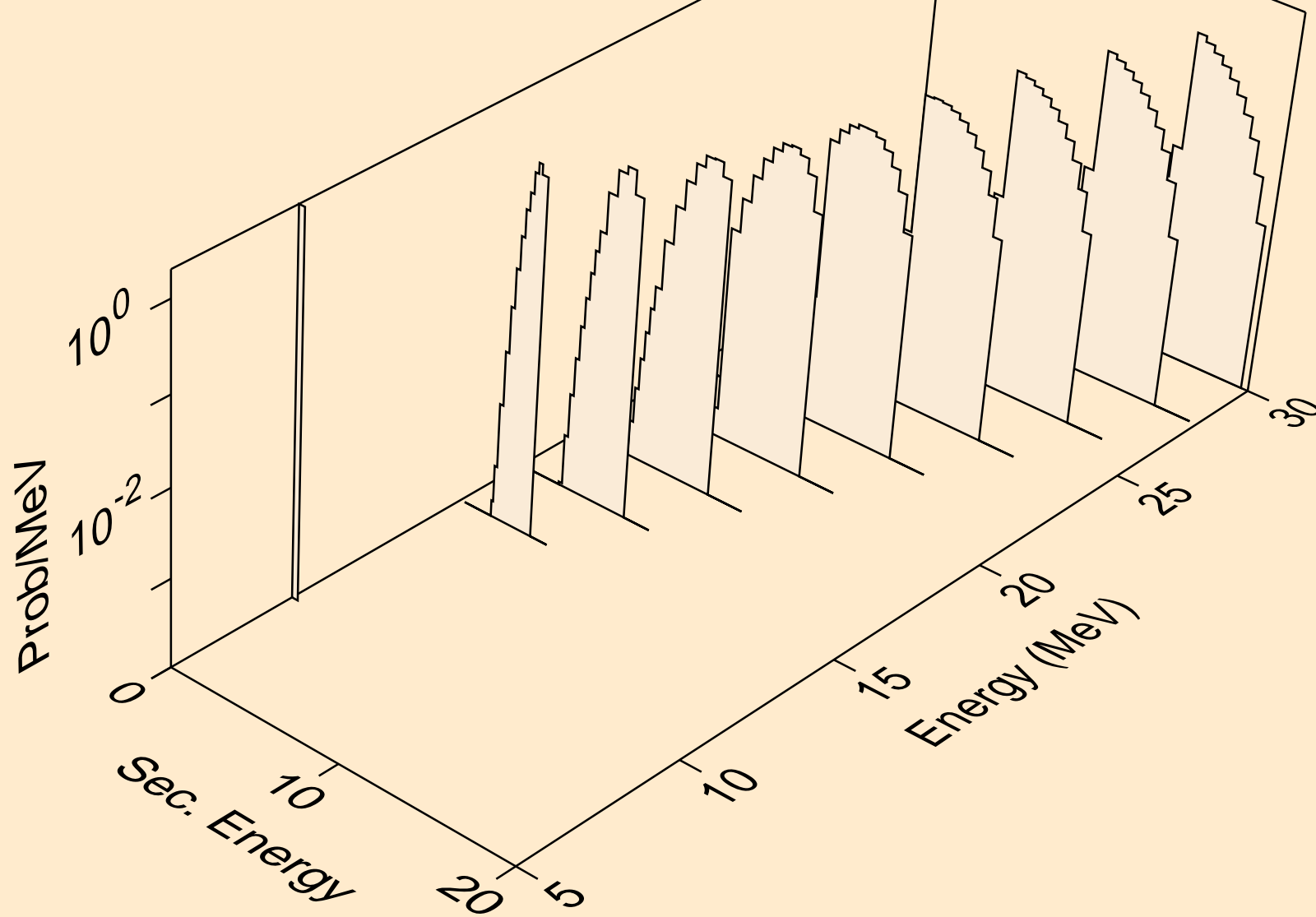
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



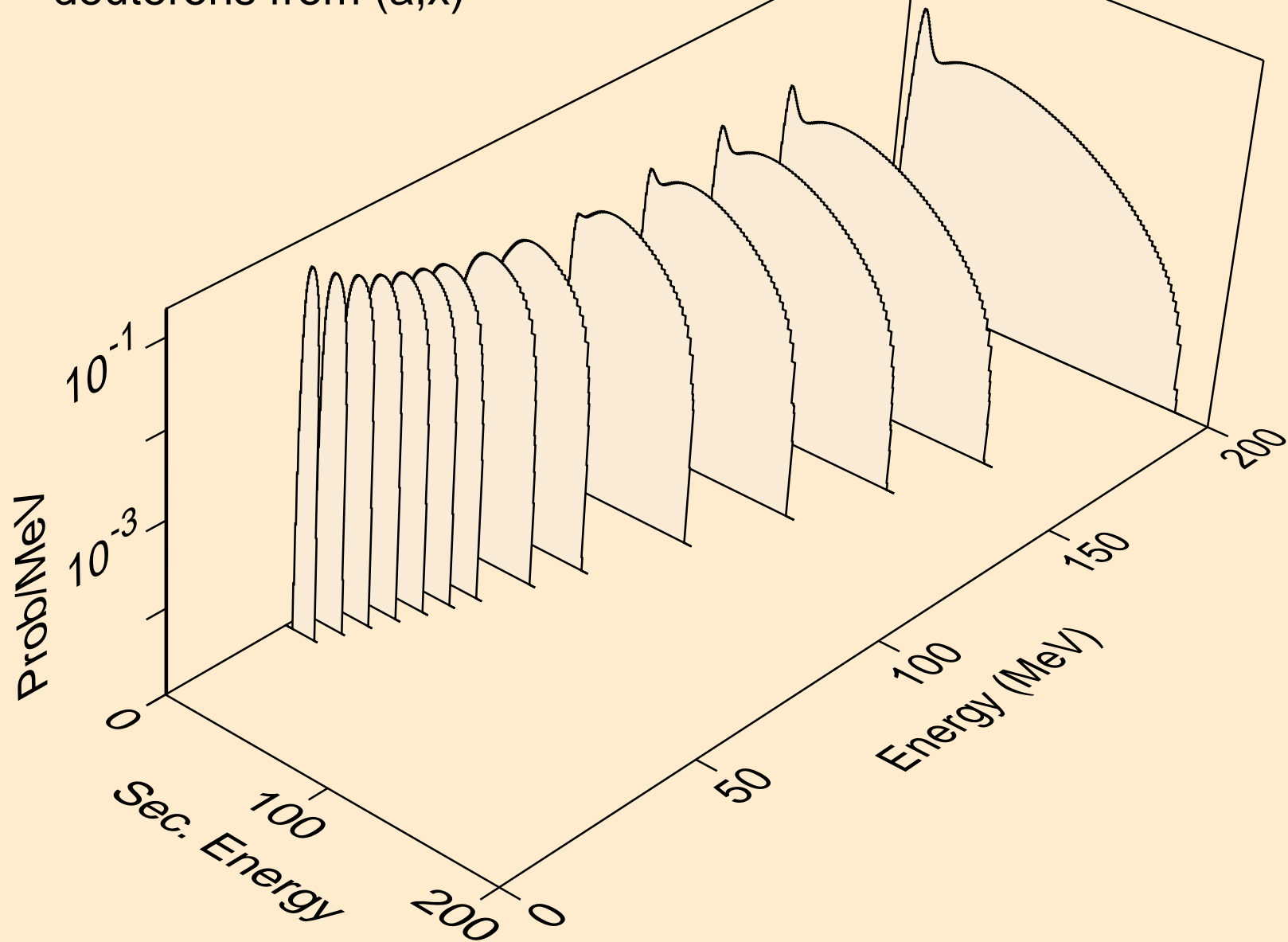
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,3np)



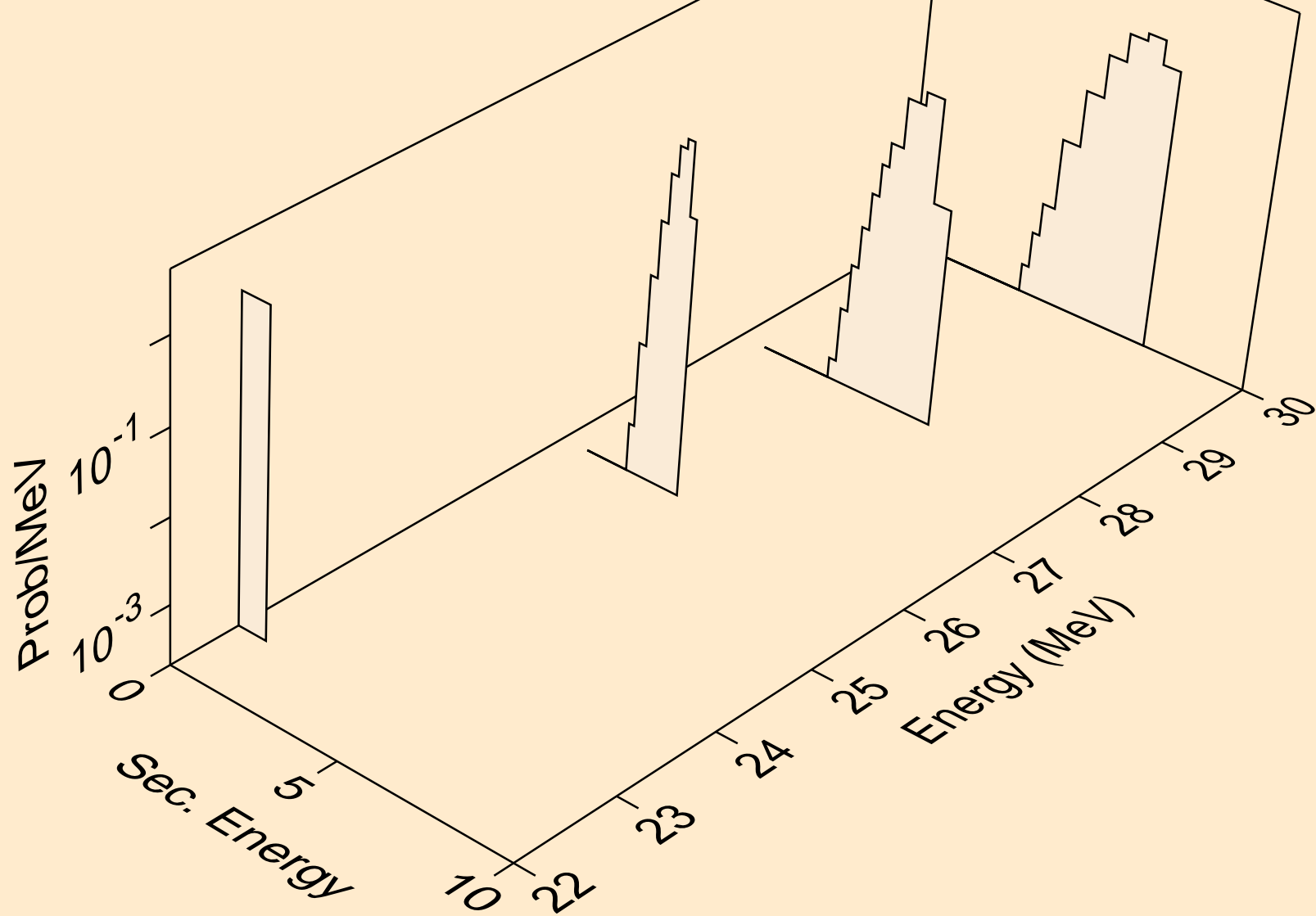
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

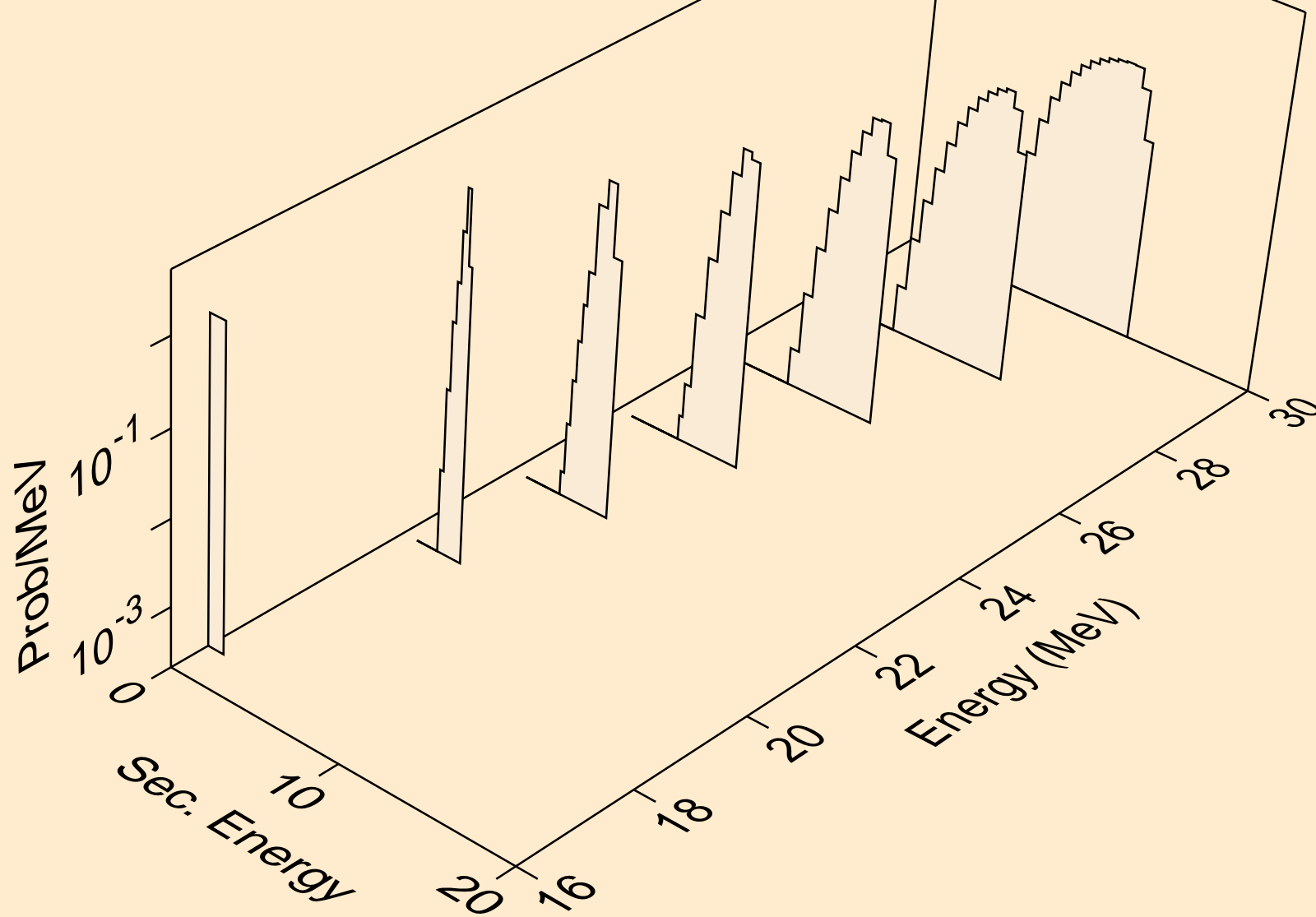


CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)

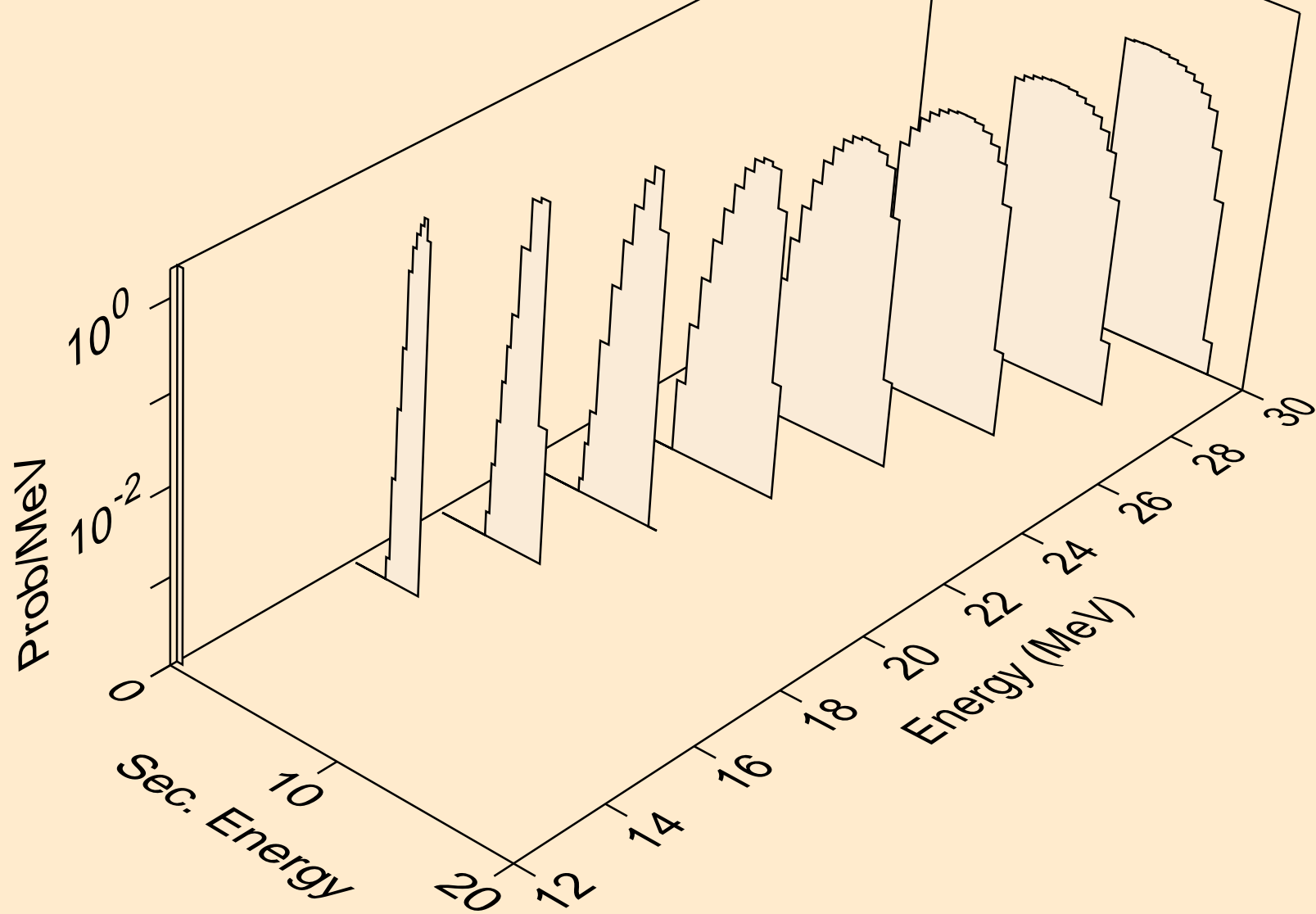




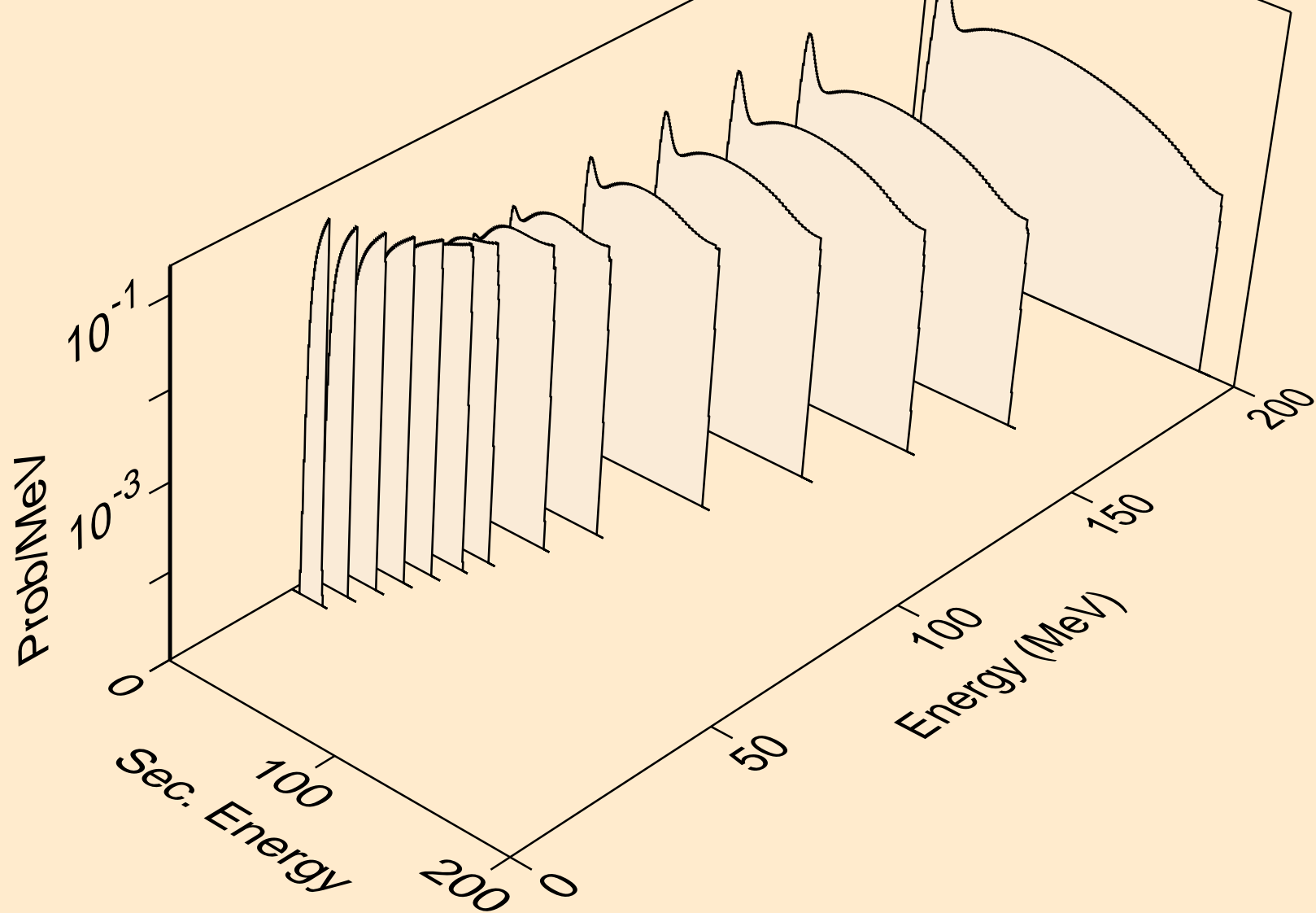
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



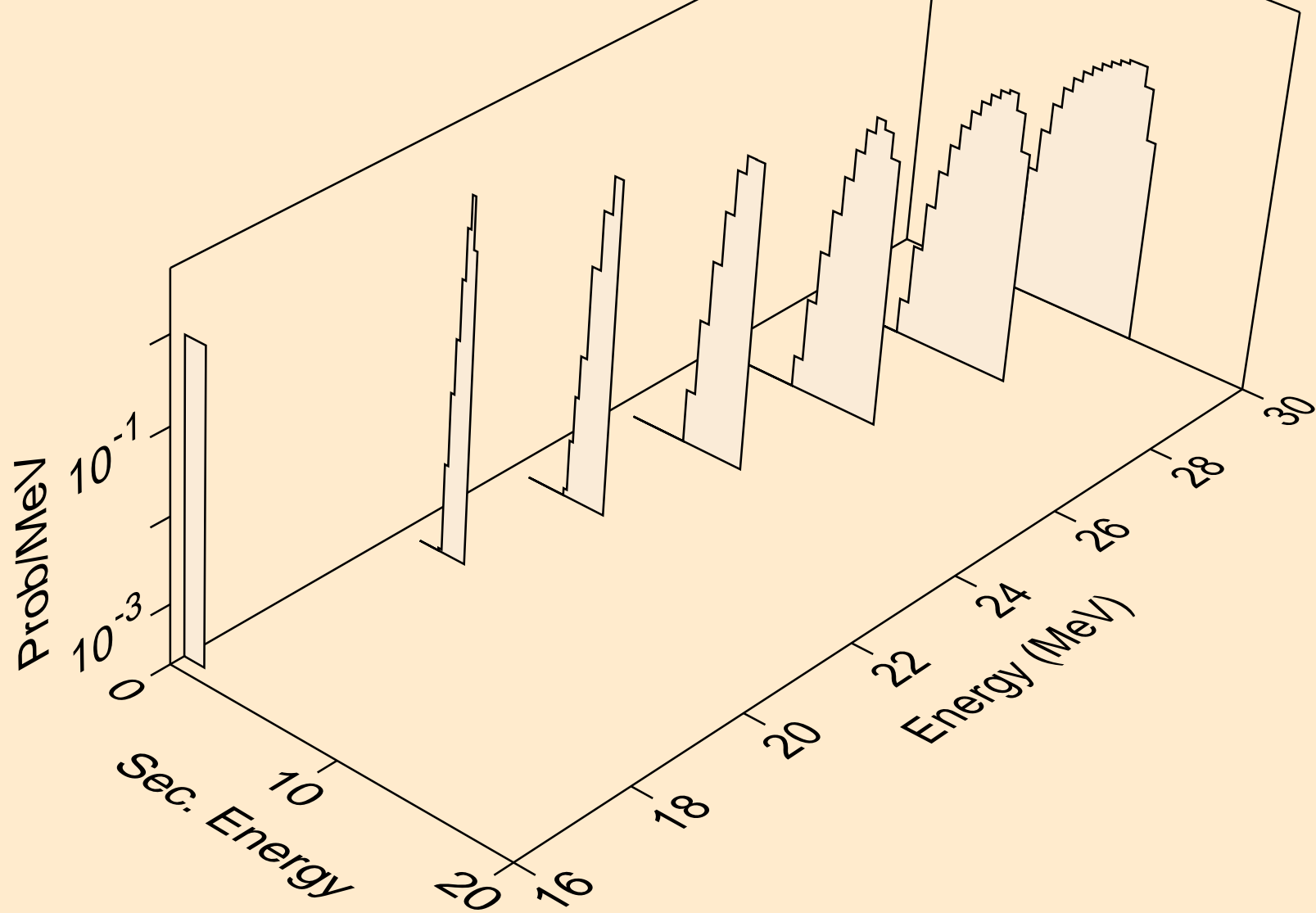
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



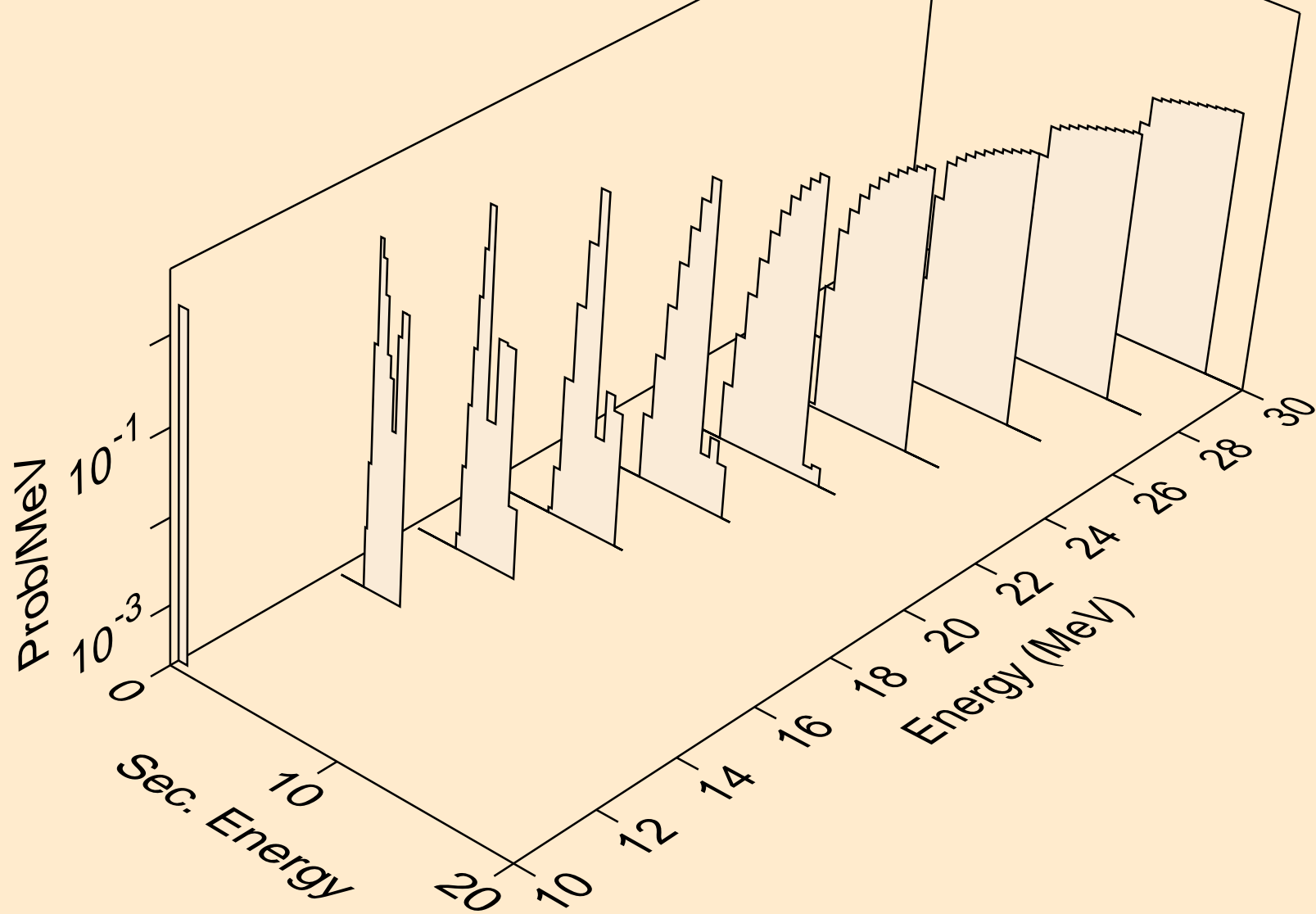
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



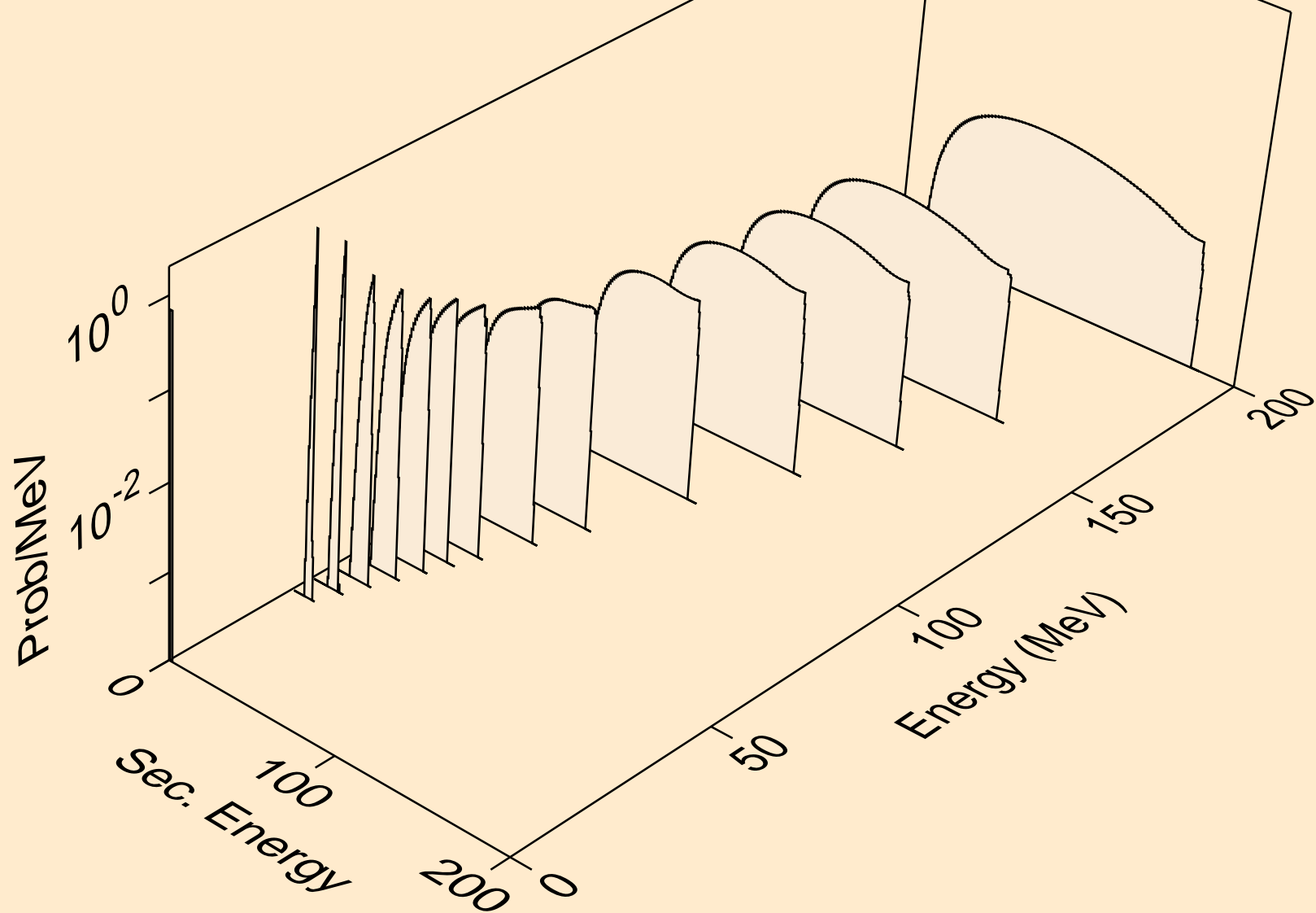
CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



CE152 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

