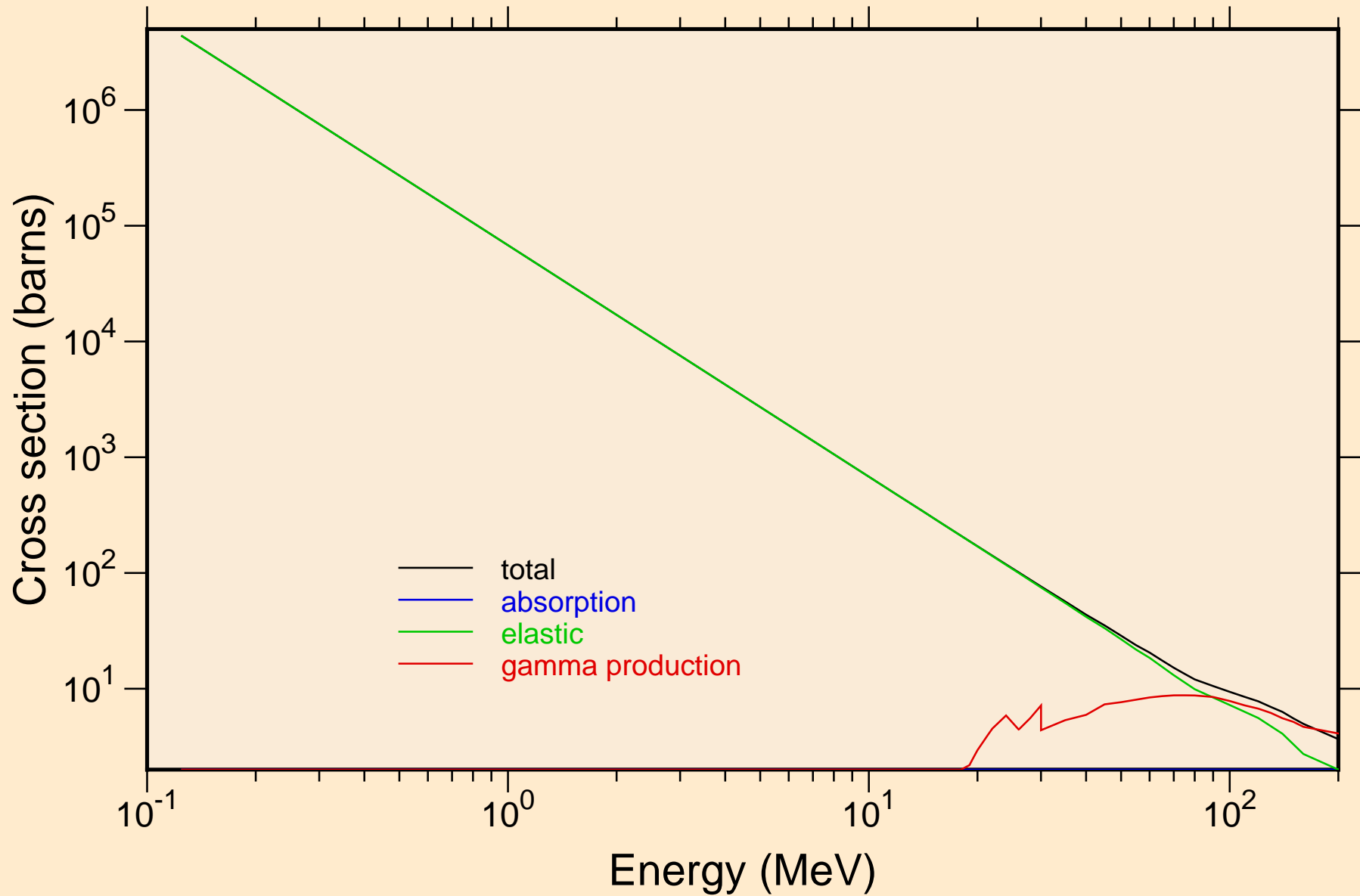


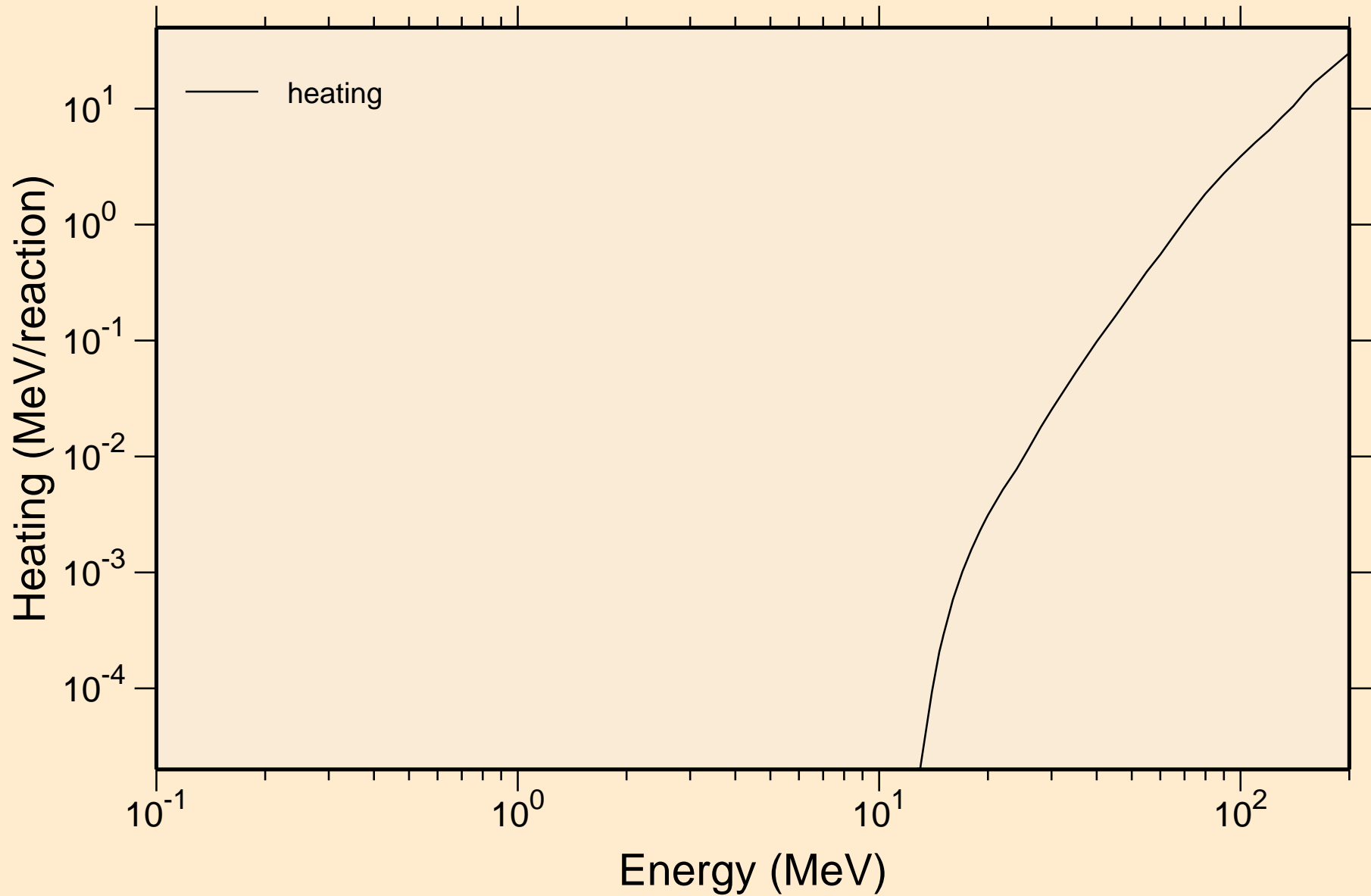
# SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



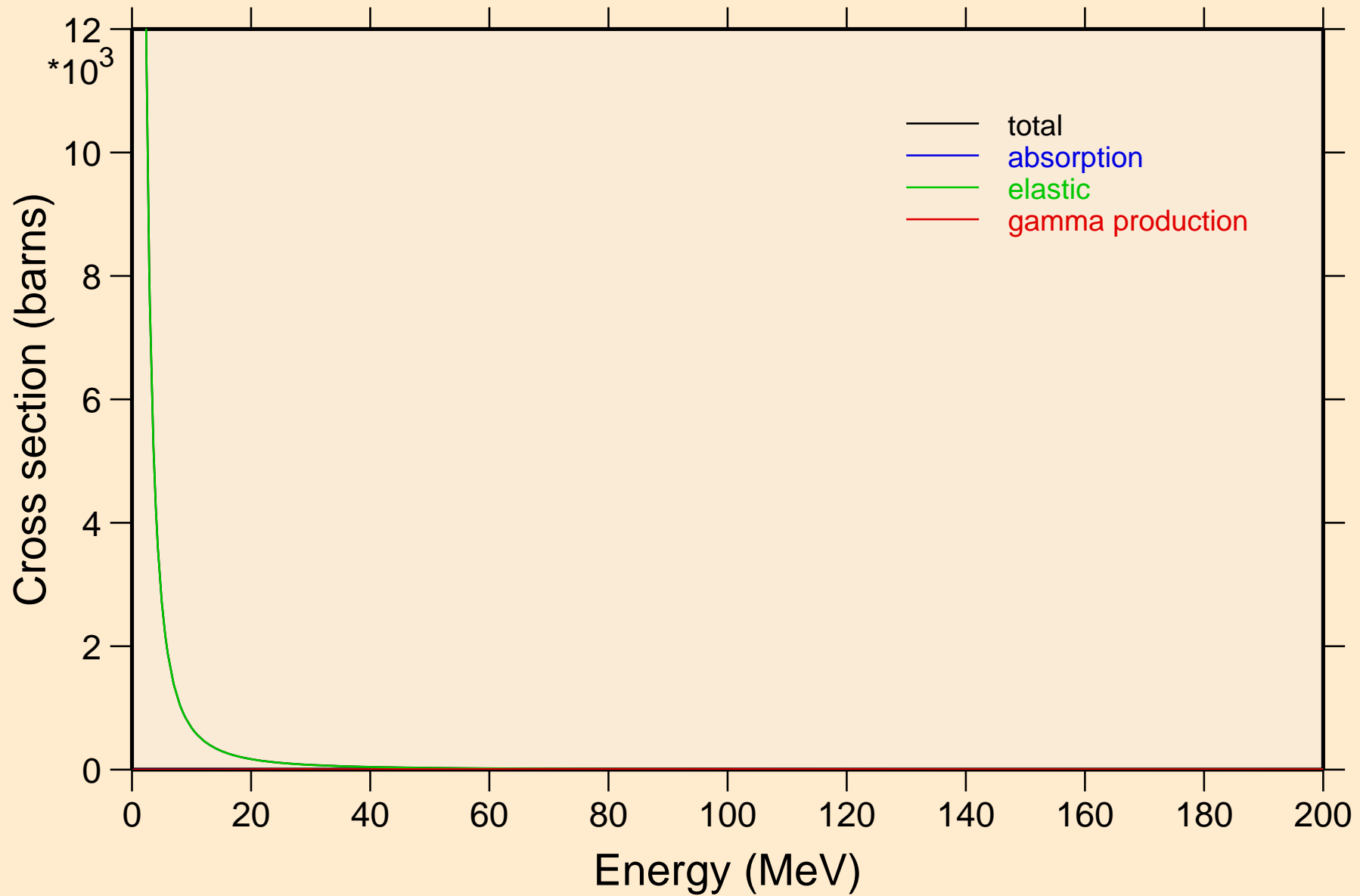
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



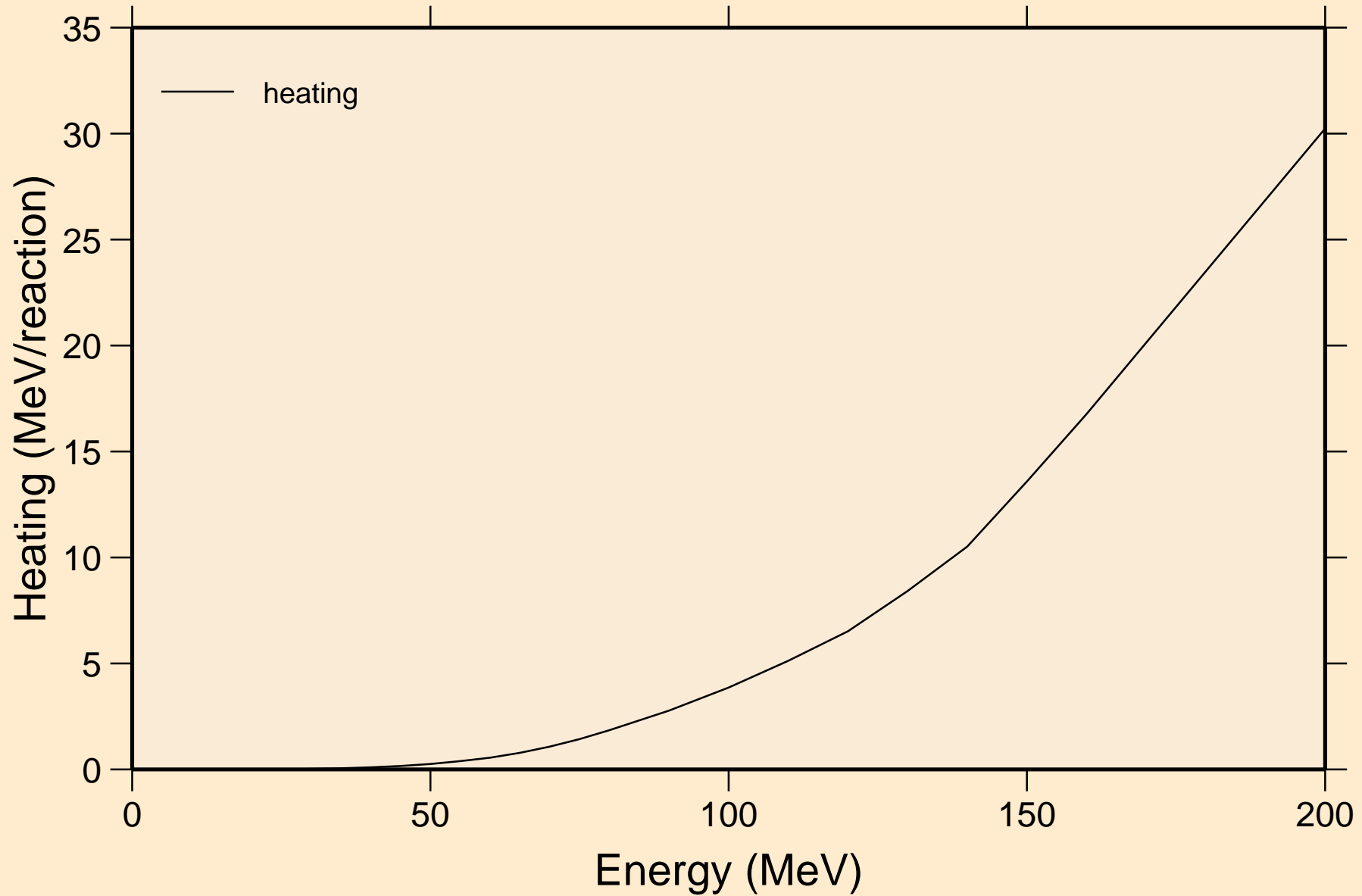
# SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



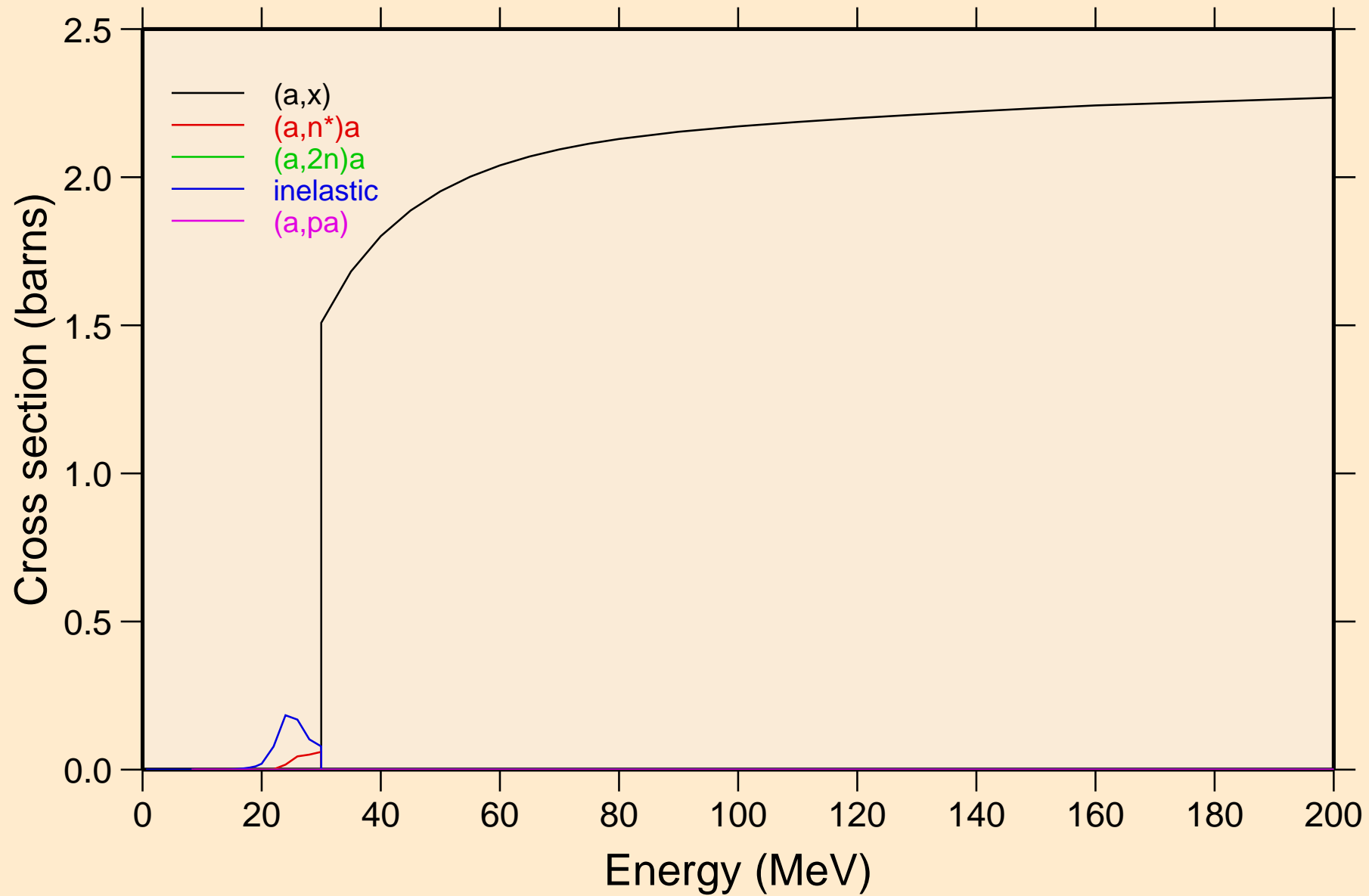
# SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating

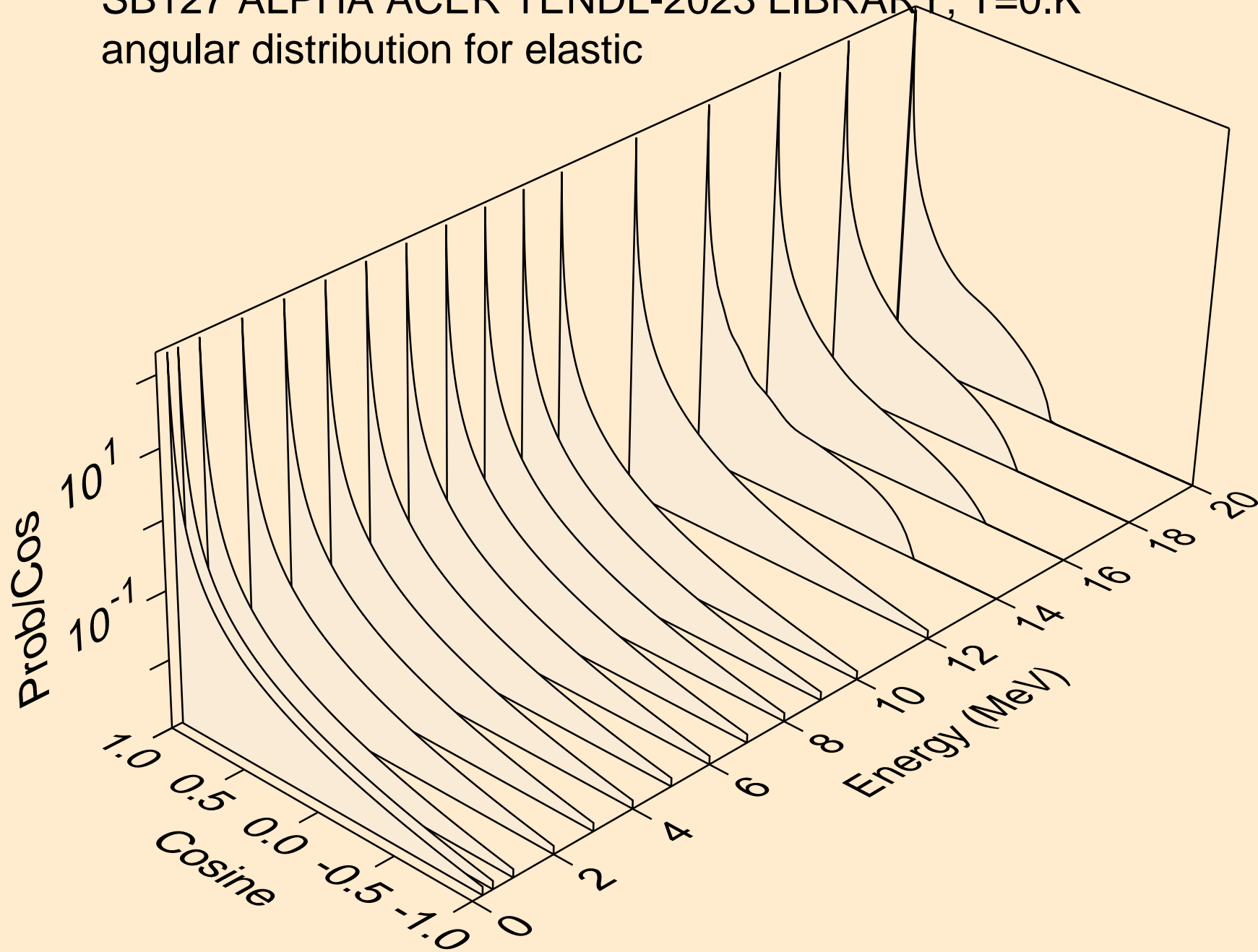


# SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

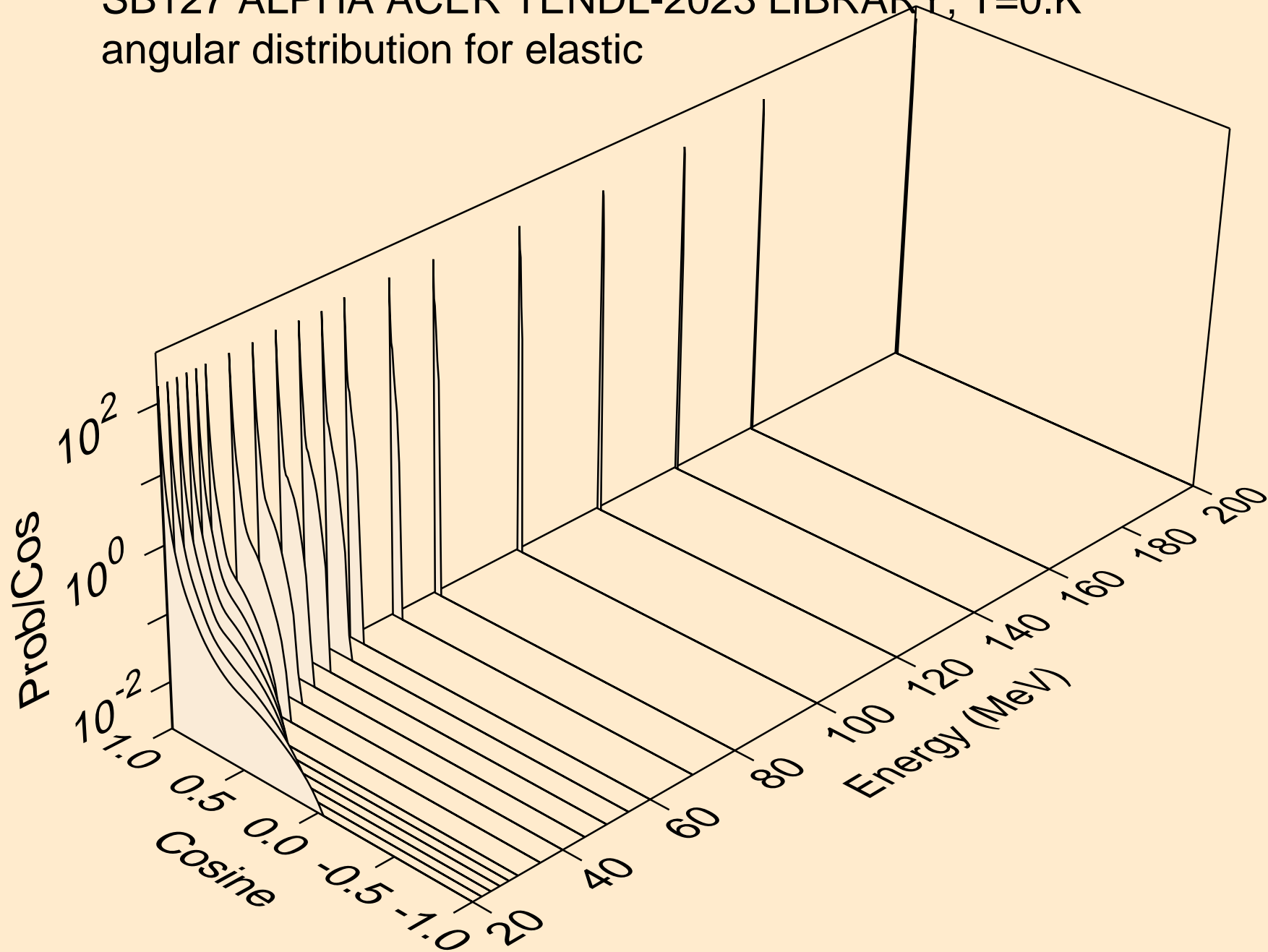
## Threshold reactions



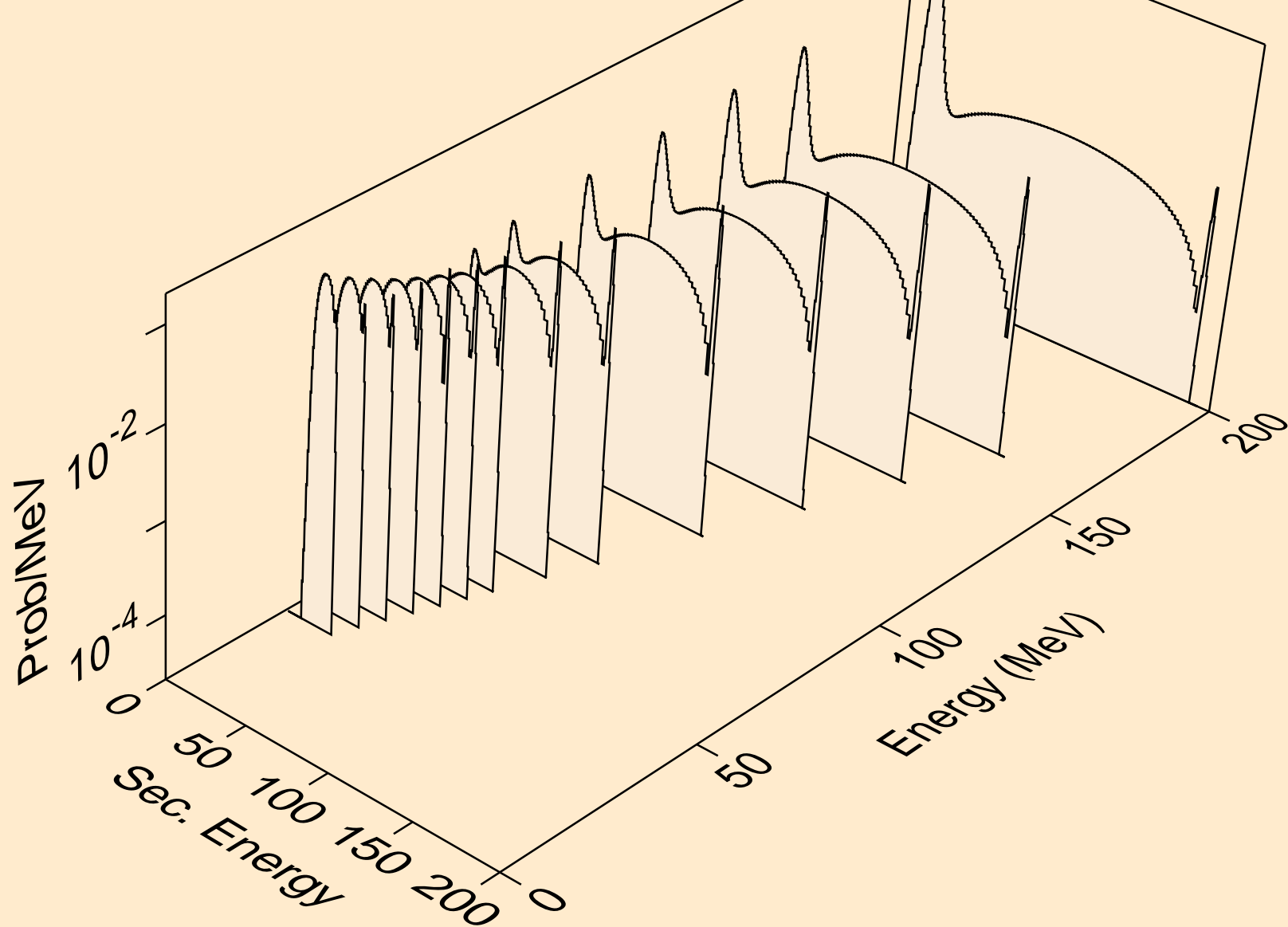
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

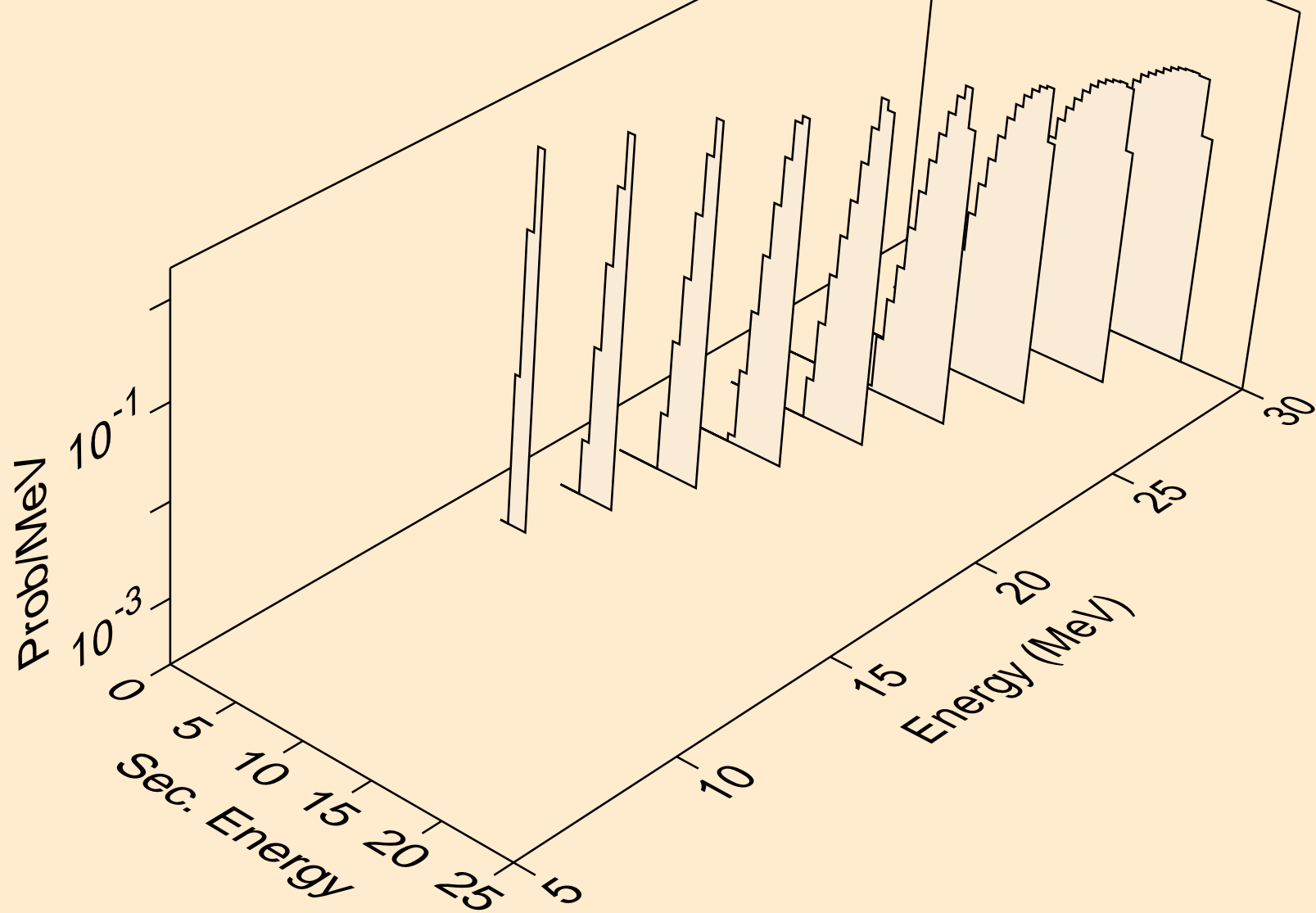


SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

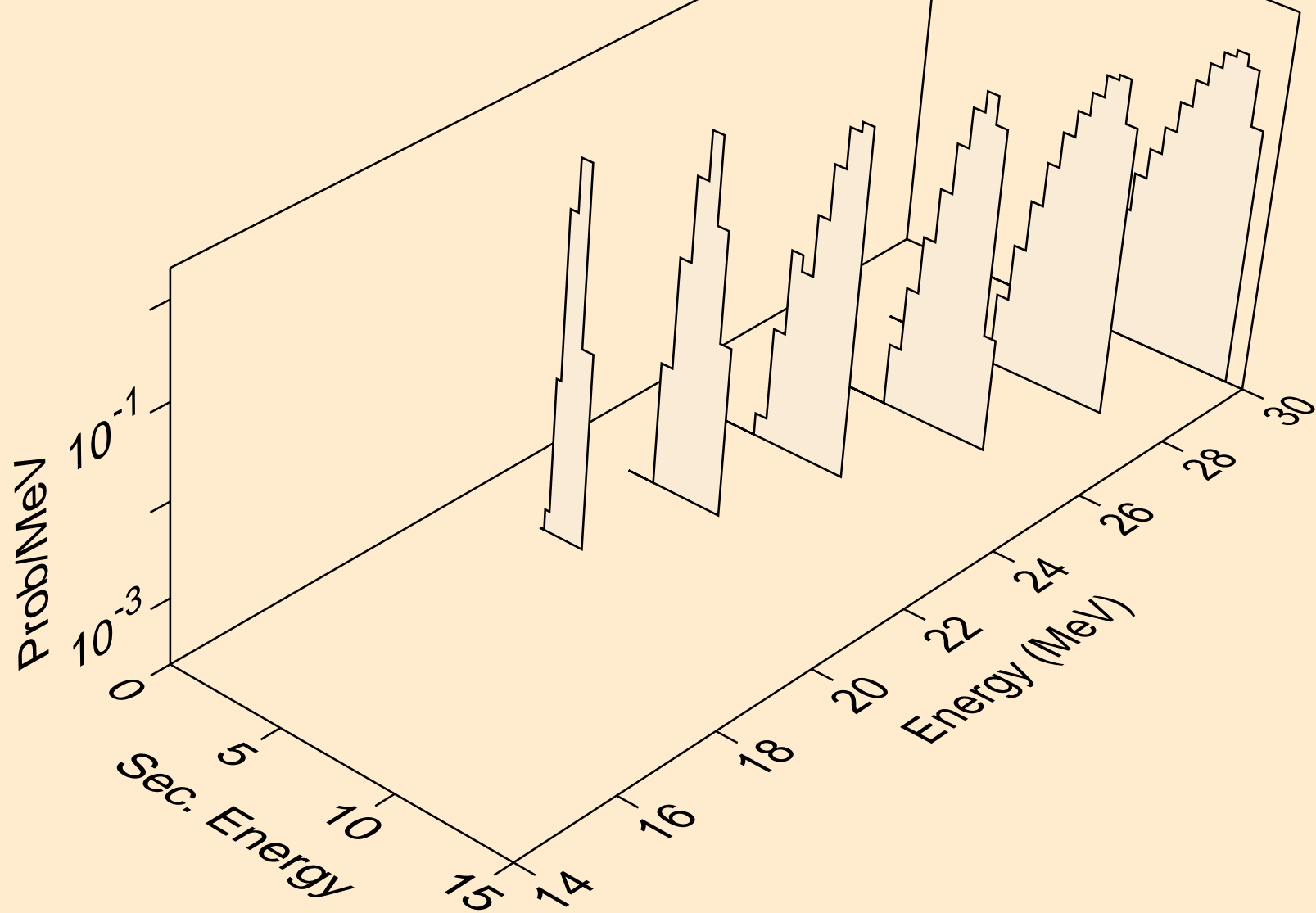




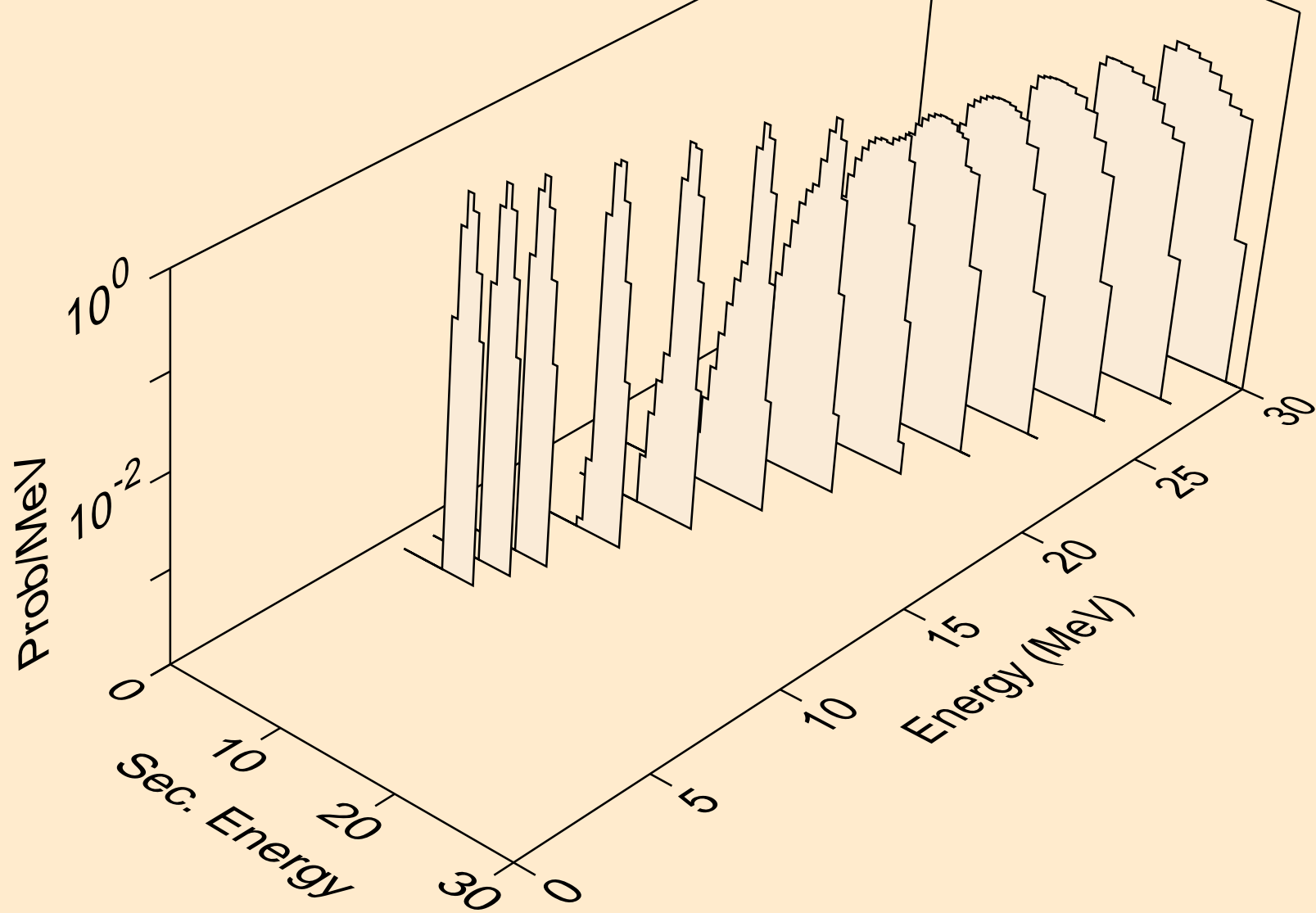
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



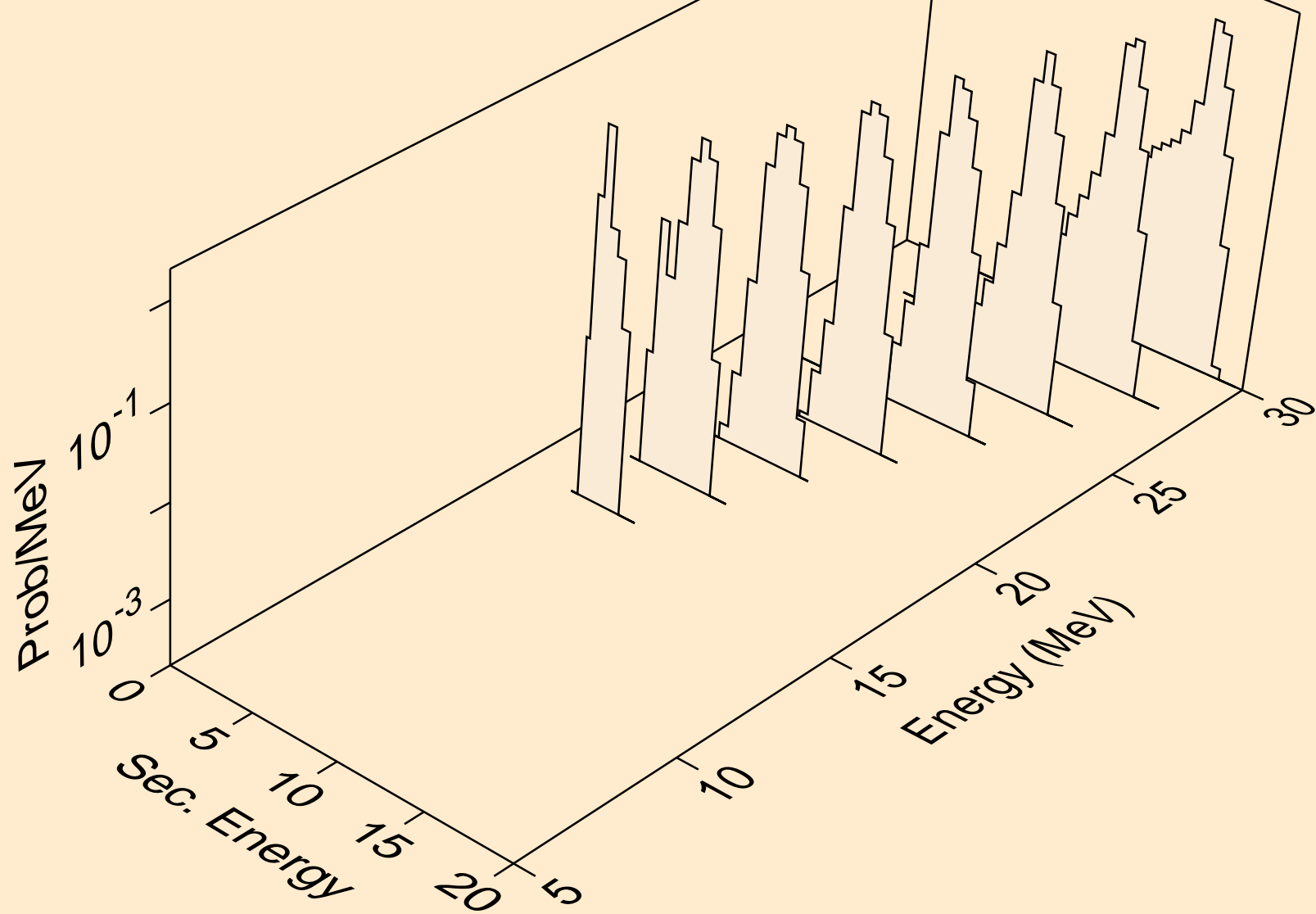
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



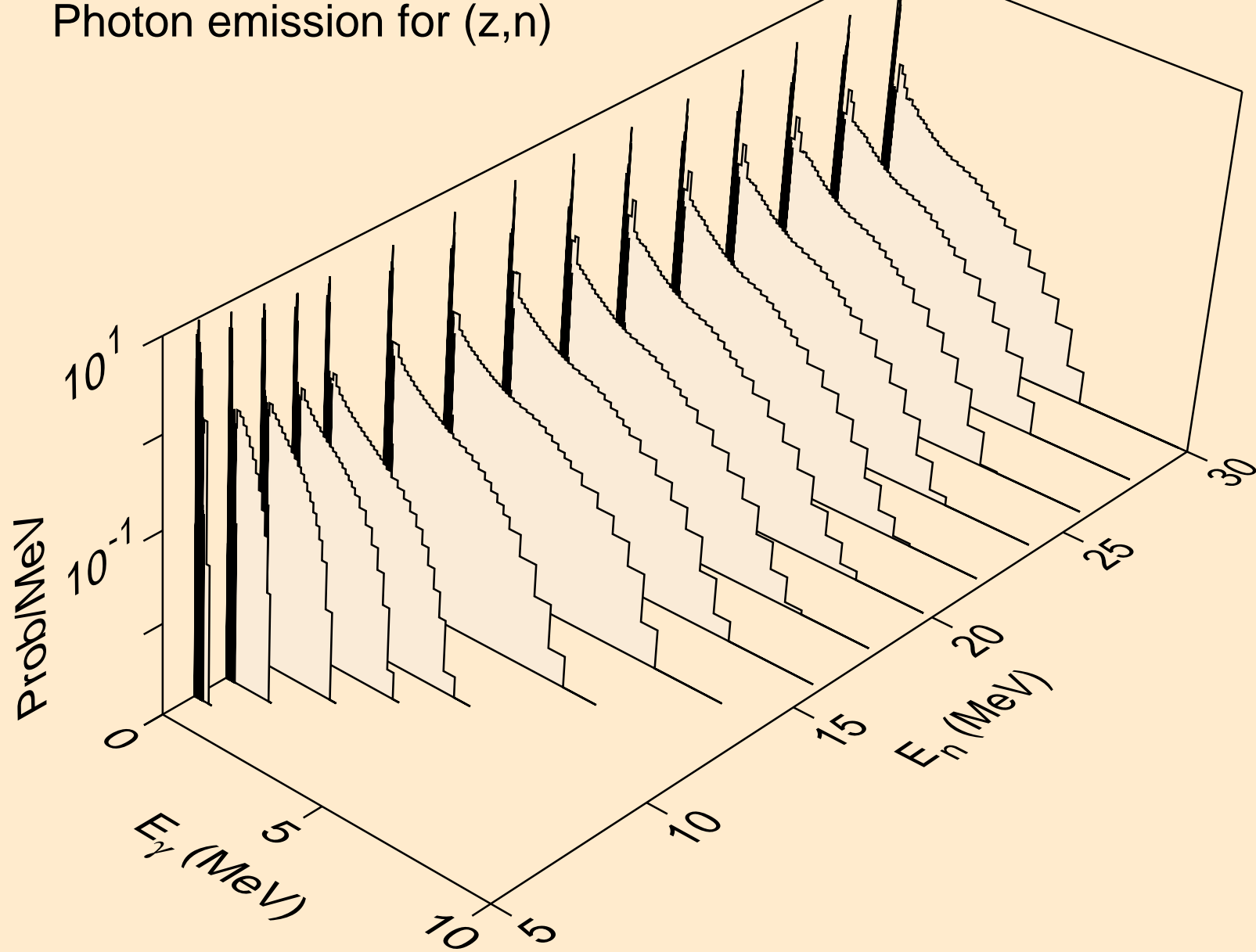
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



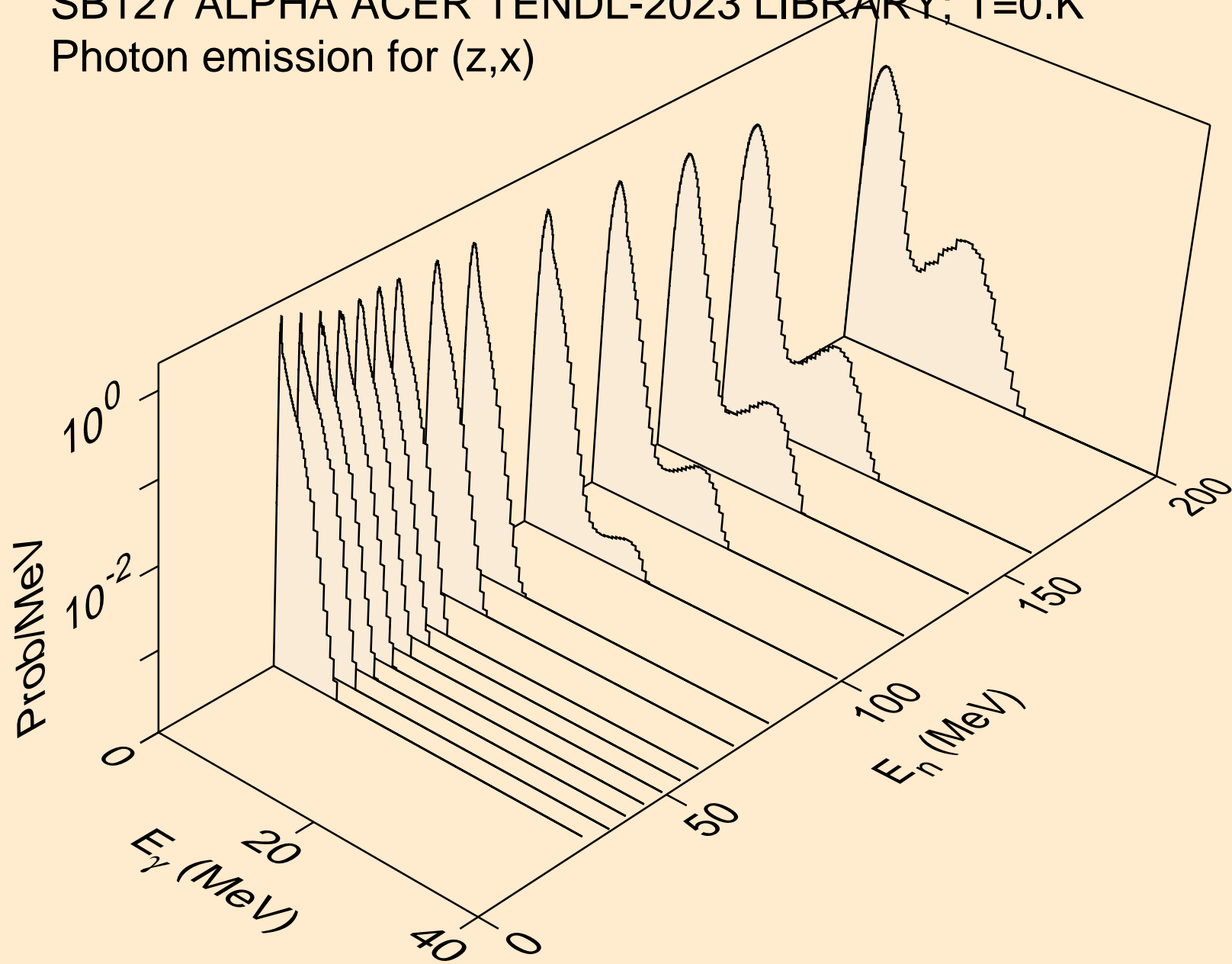
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



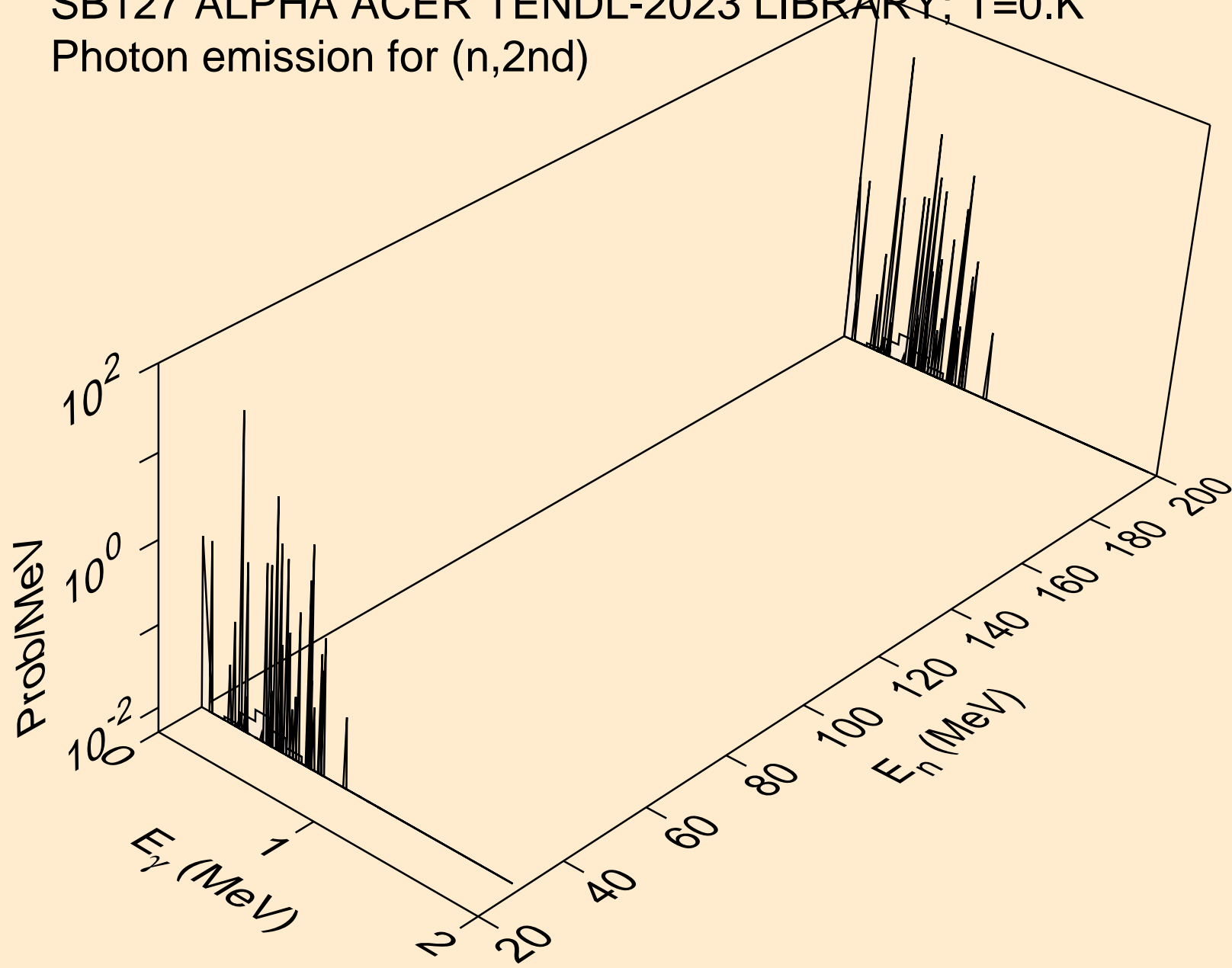
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Photon emission for (z,n)



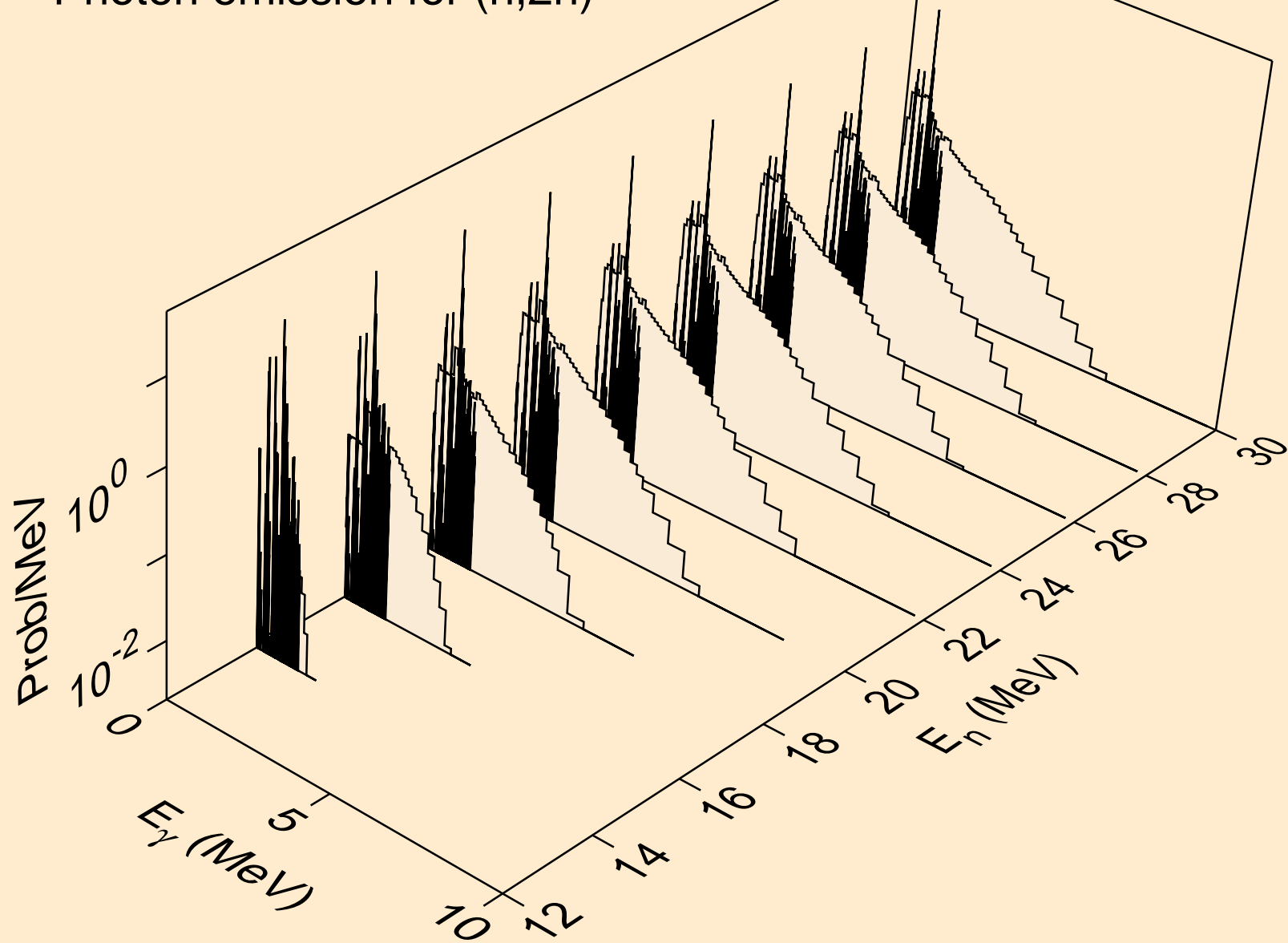
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

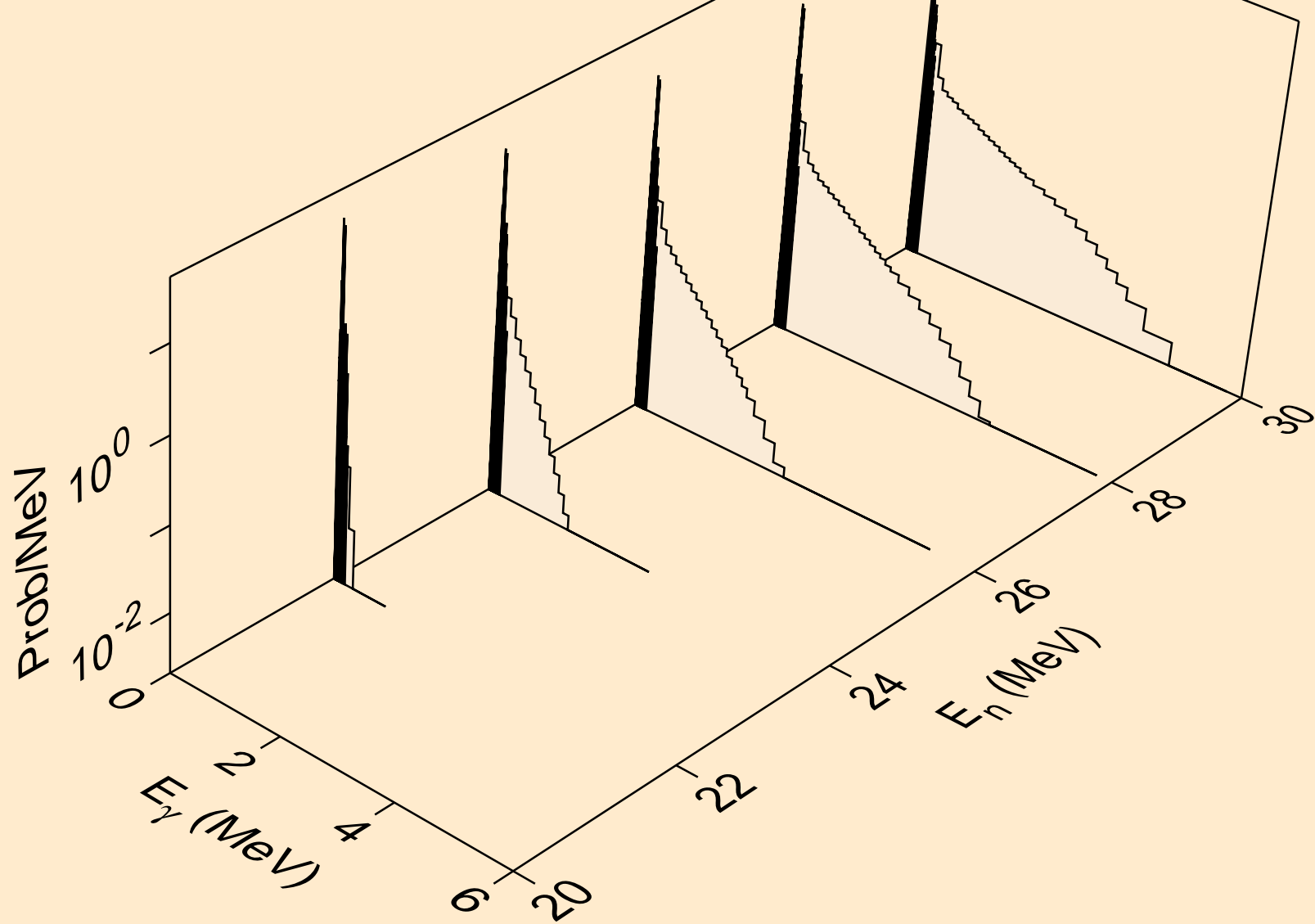


SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

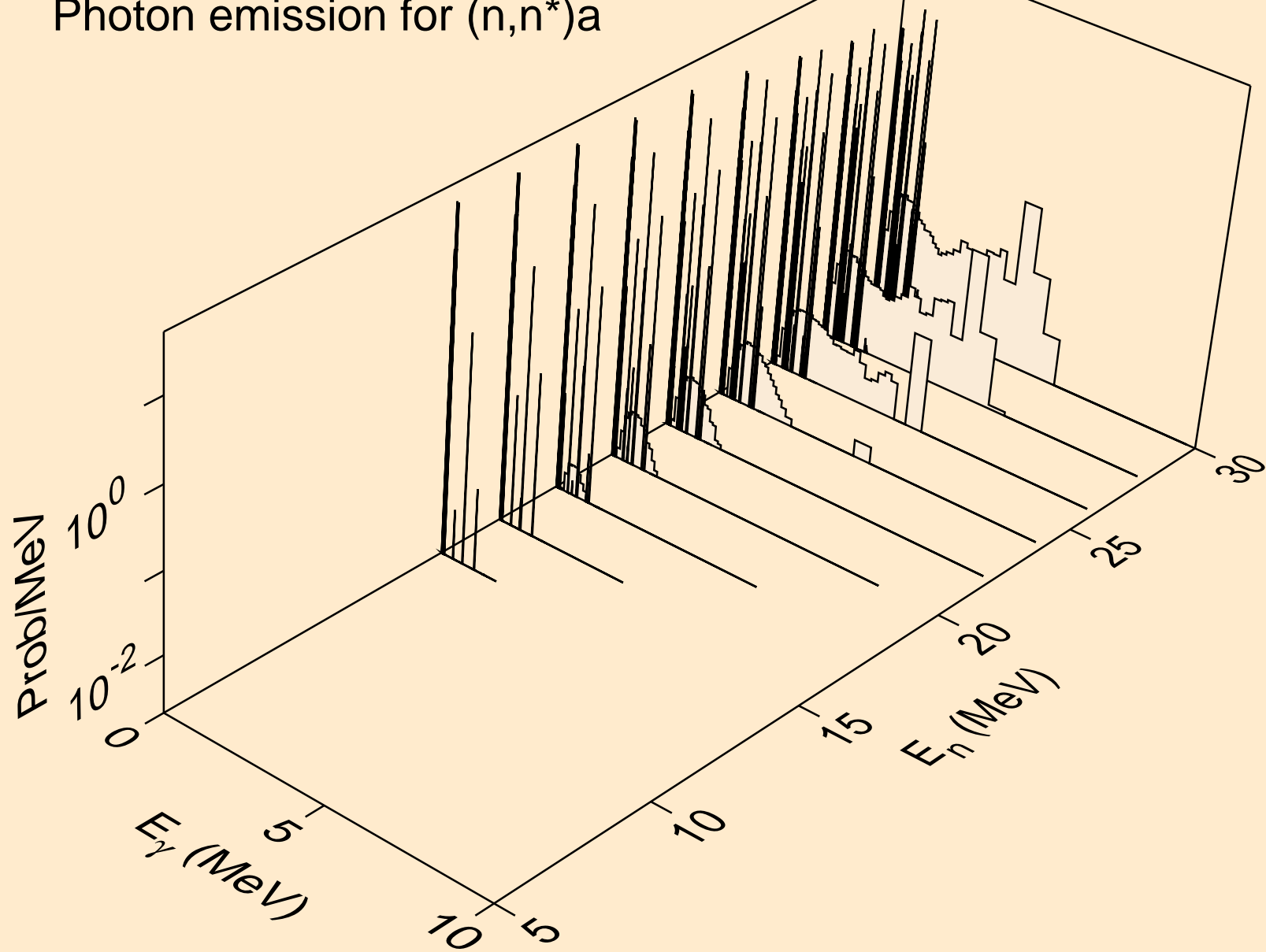




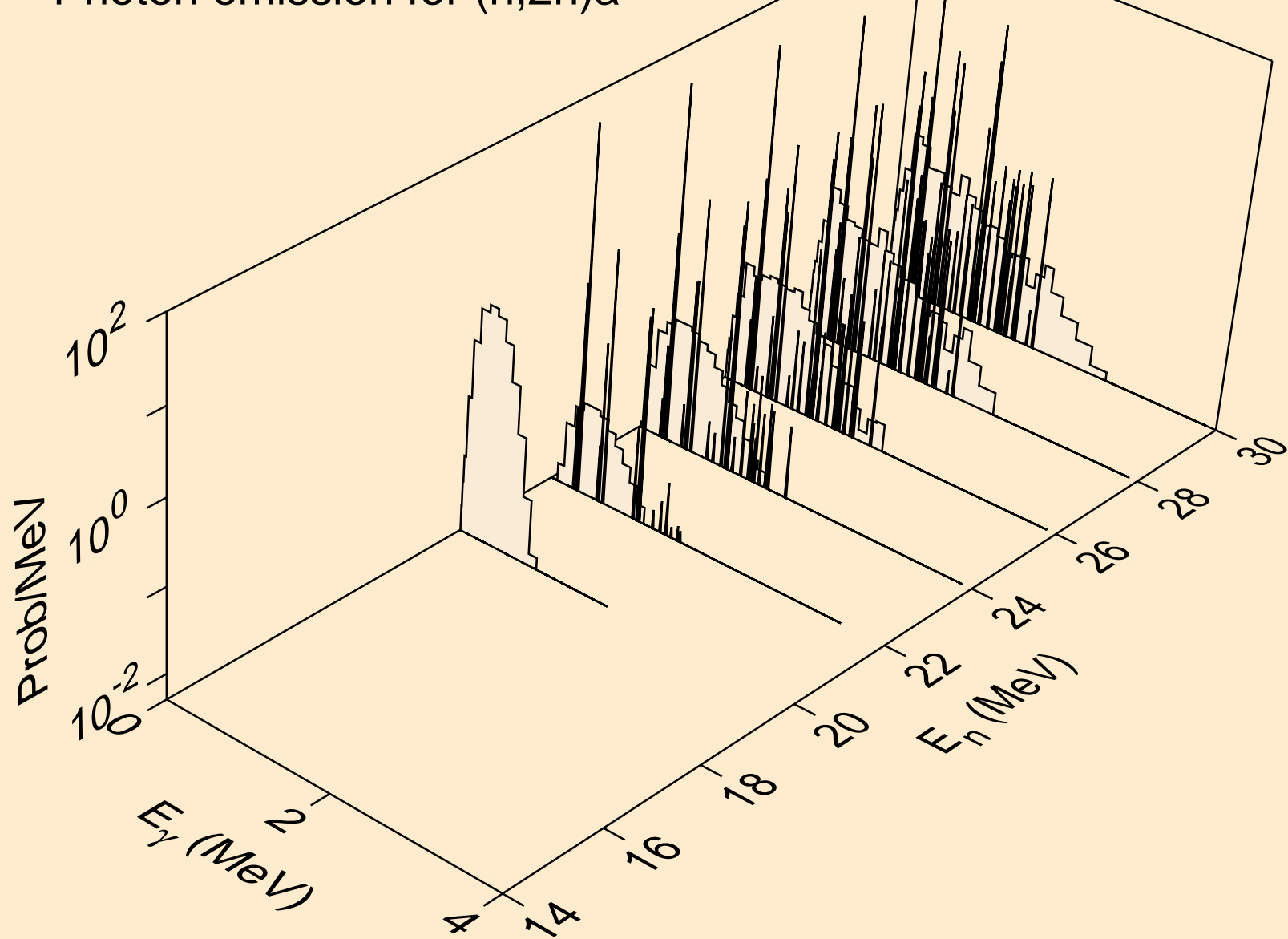
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



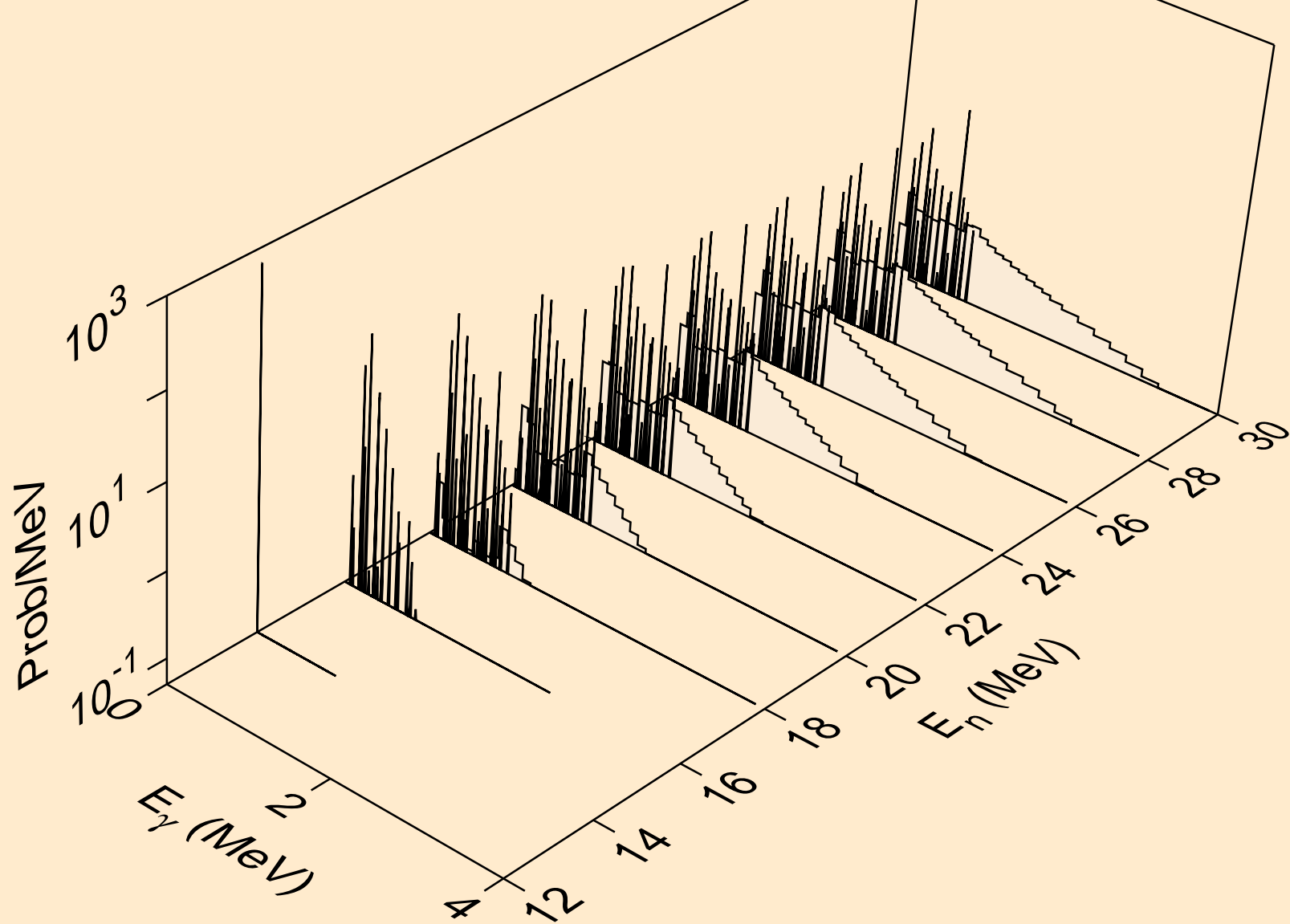
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



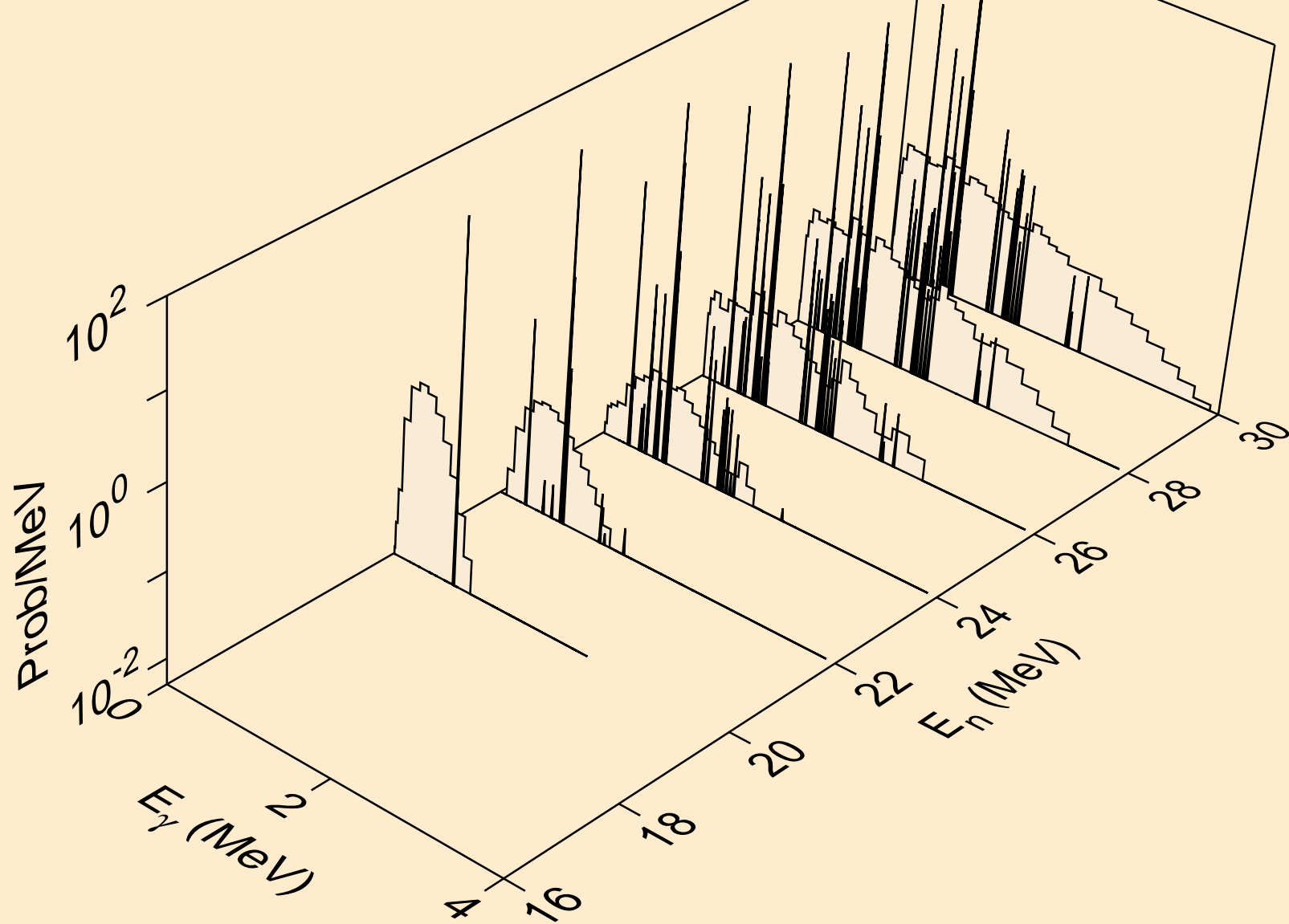
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



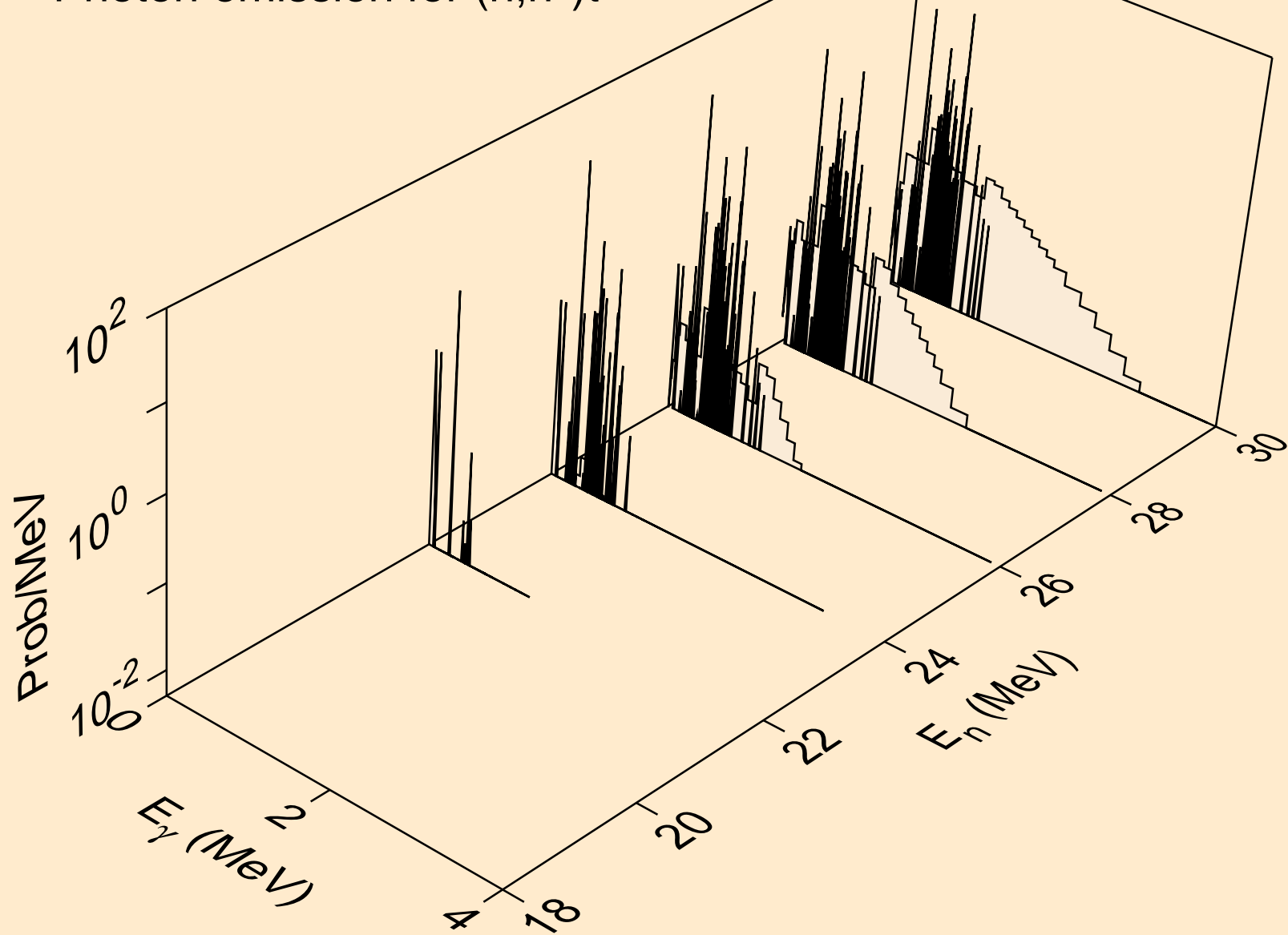
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



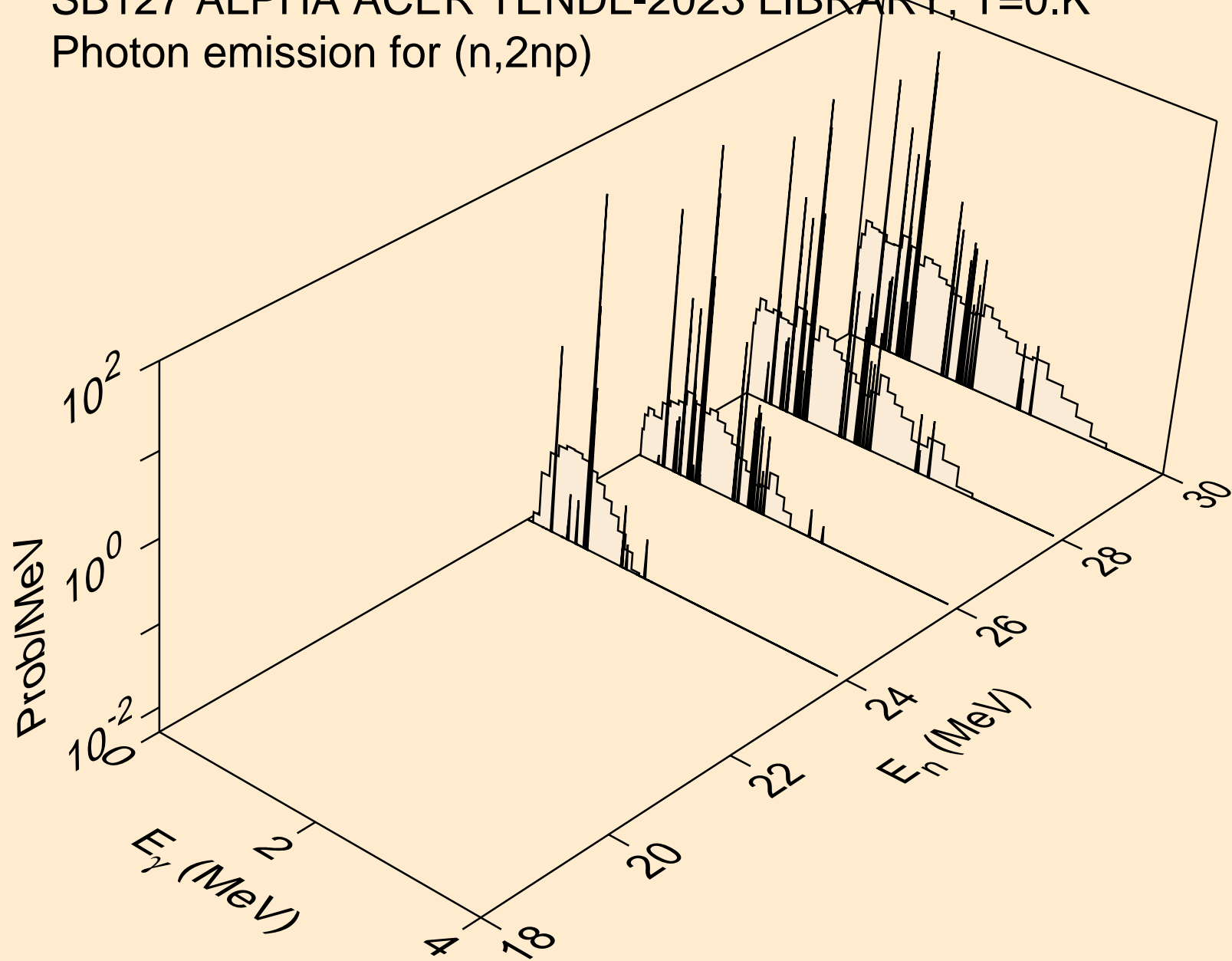
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



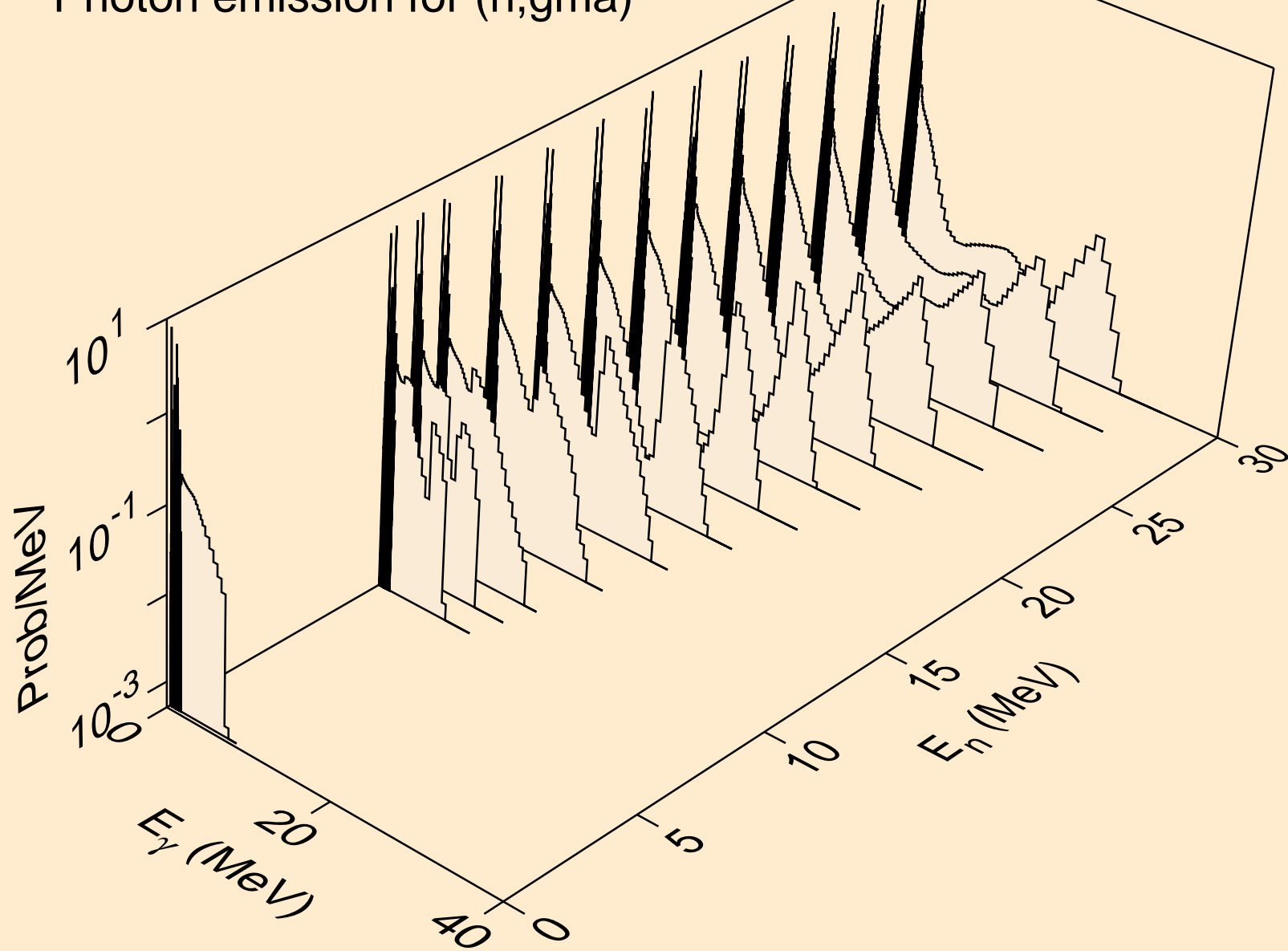
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

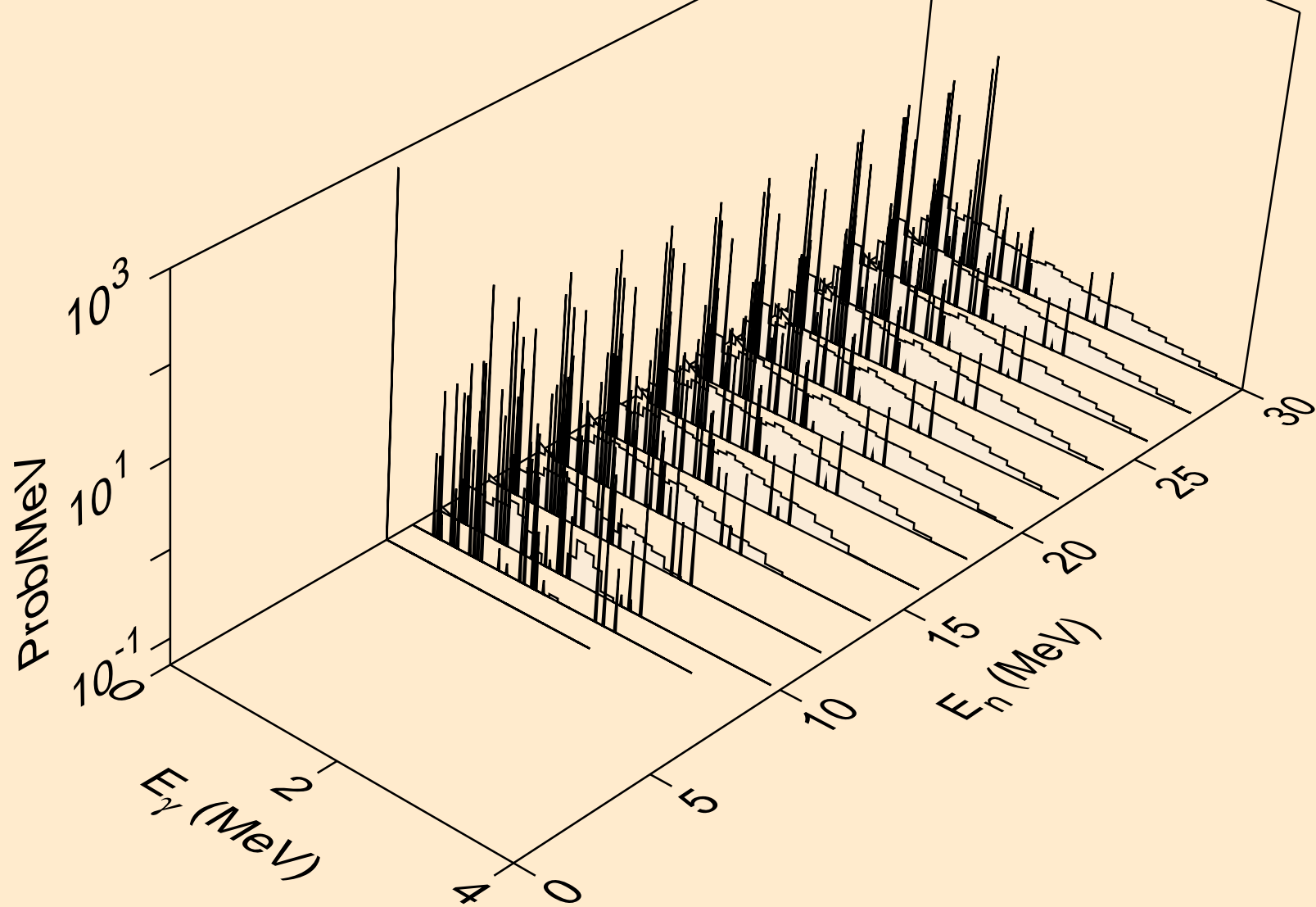


SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

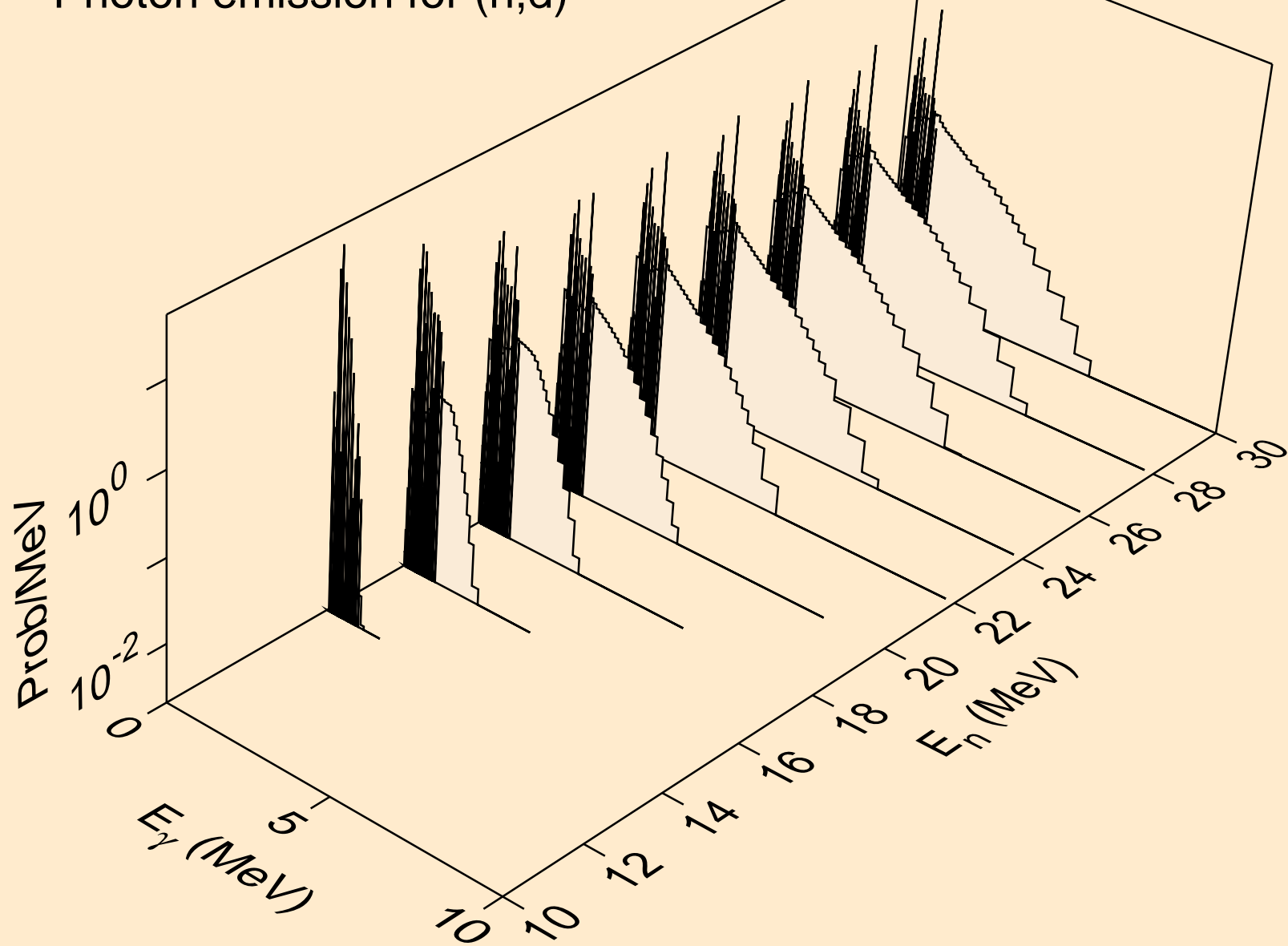




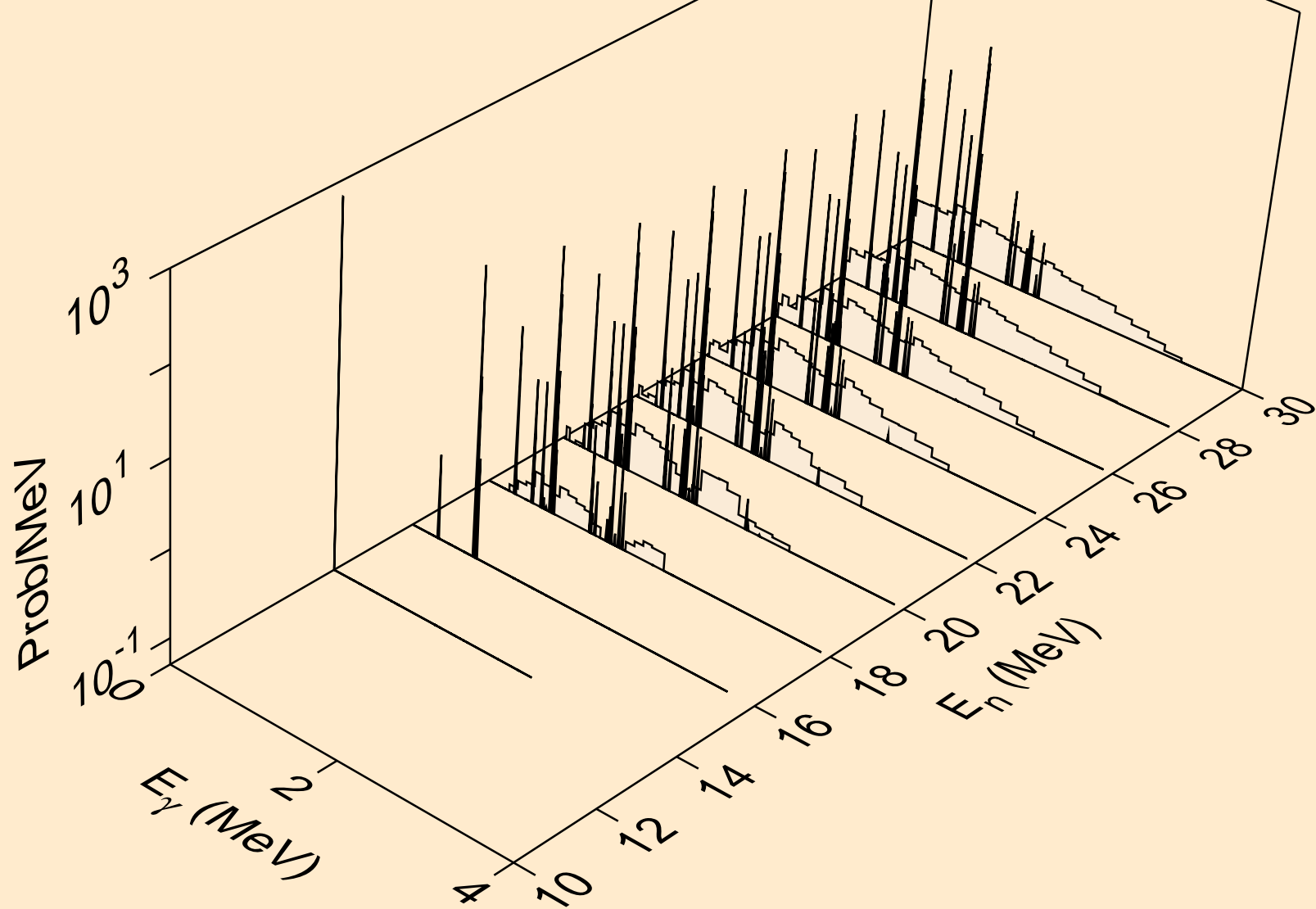
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



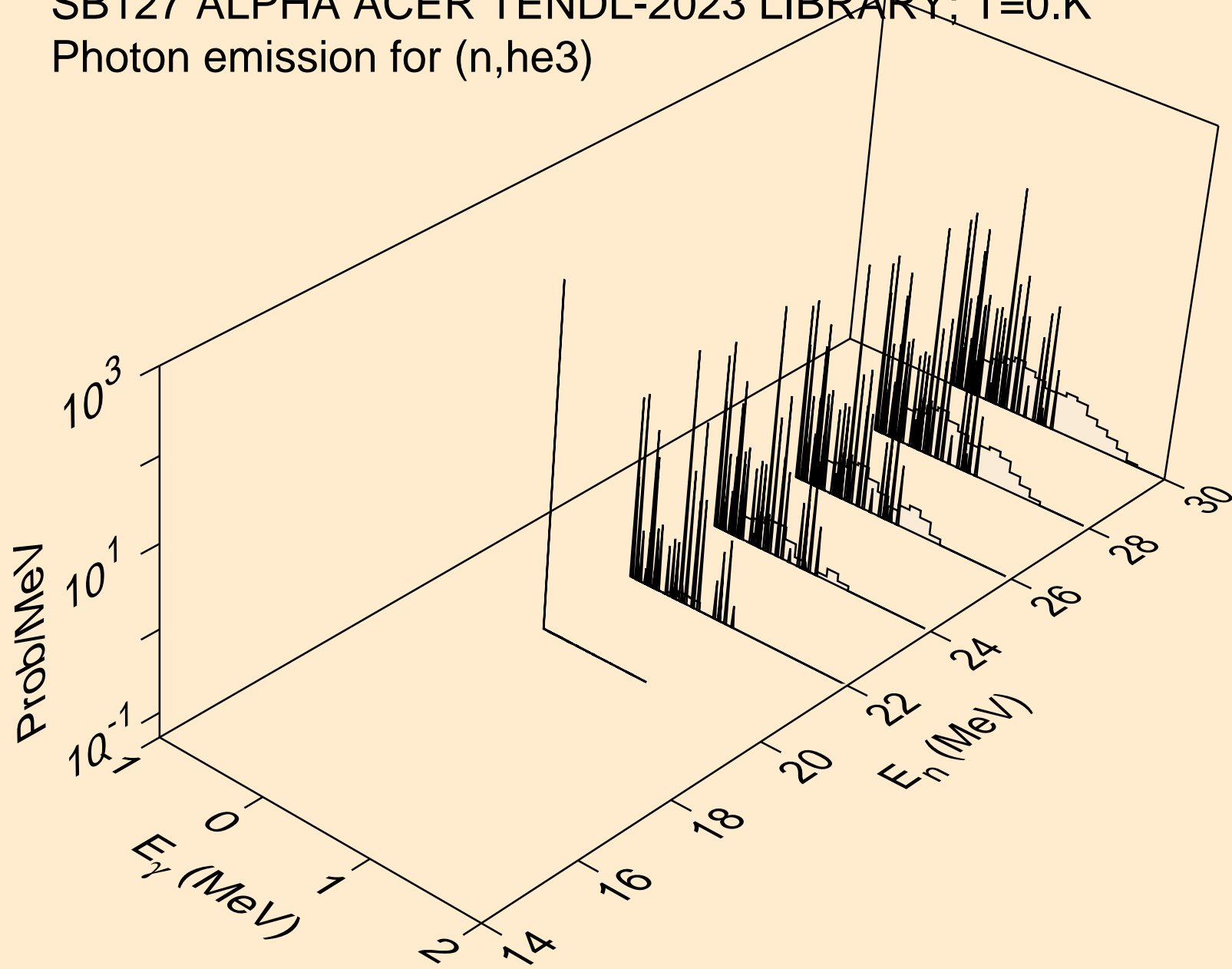
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Photon emission for (n,d)



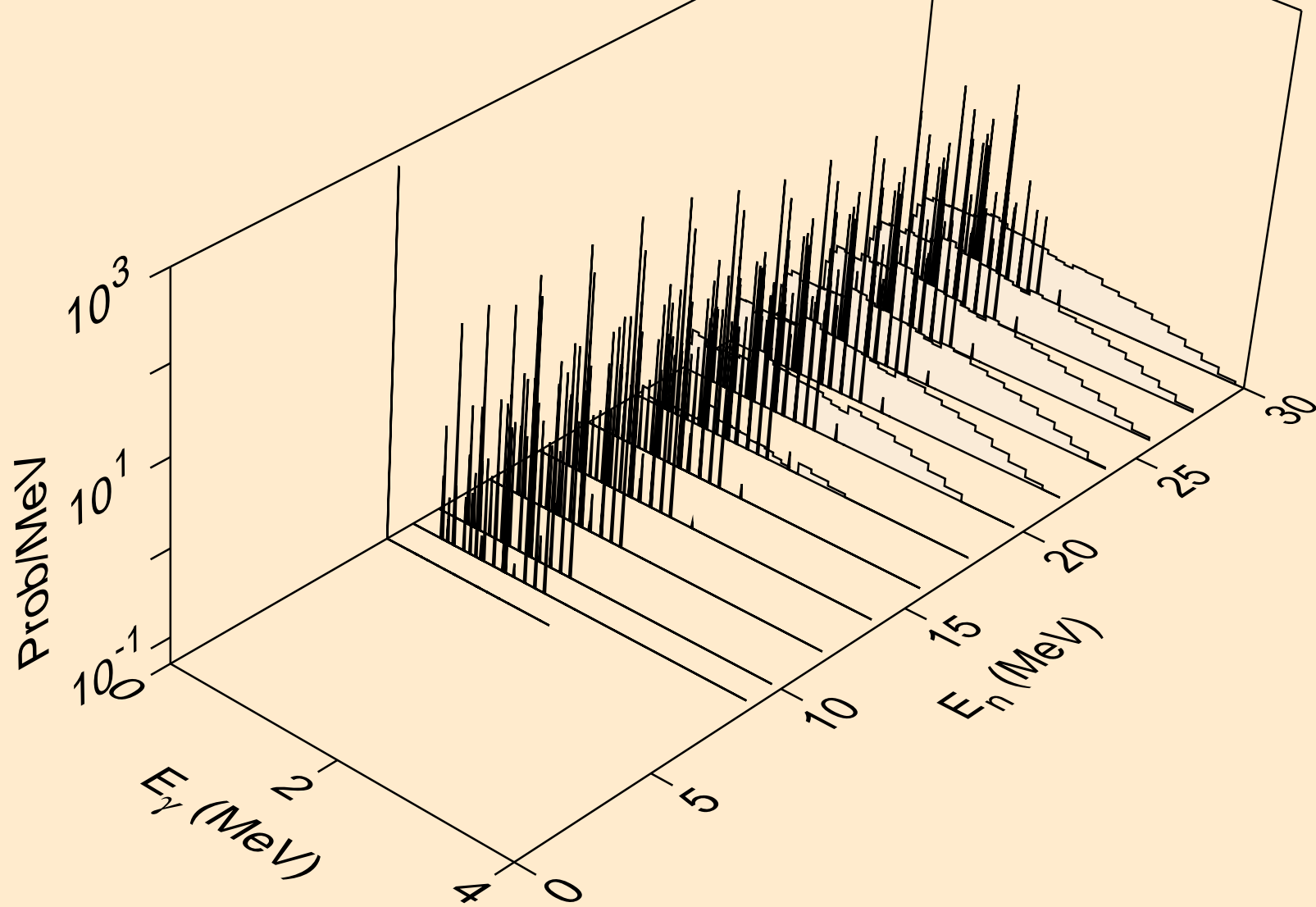
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



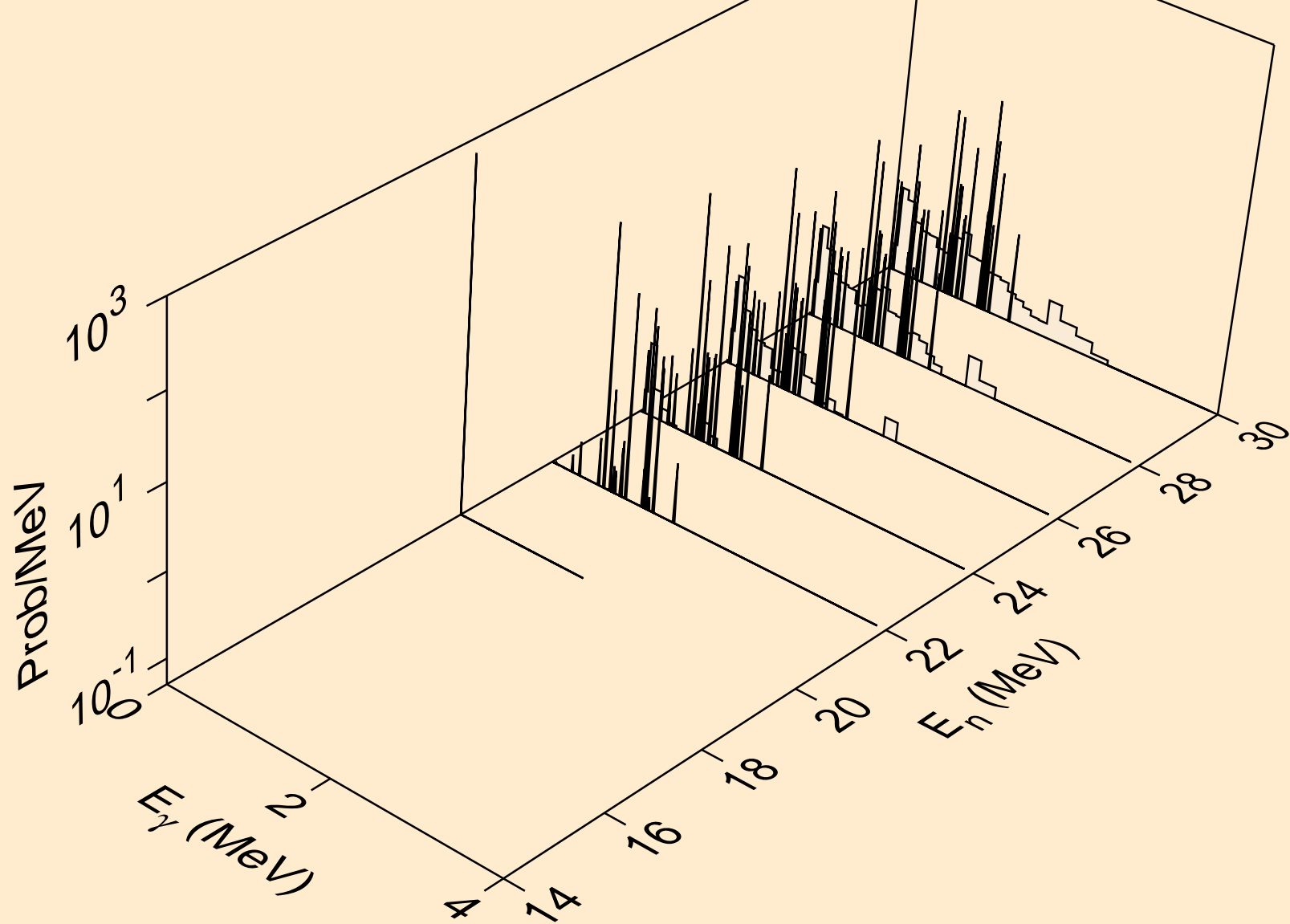
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



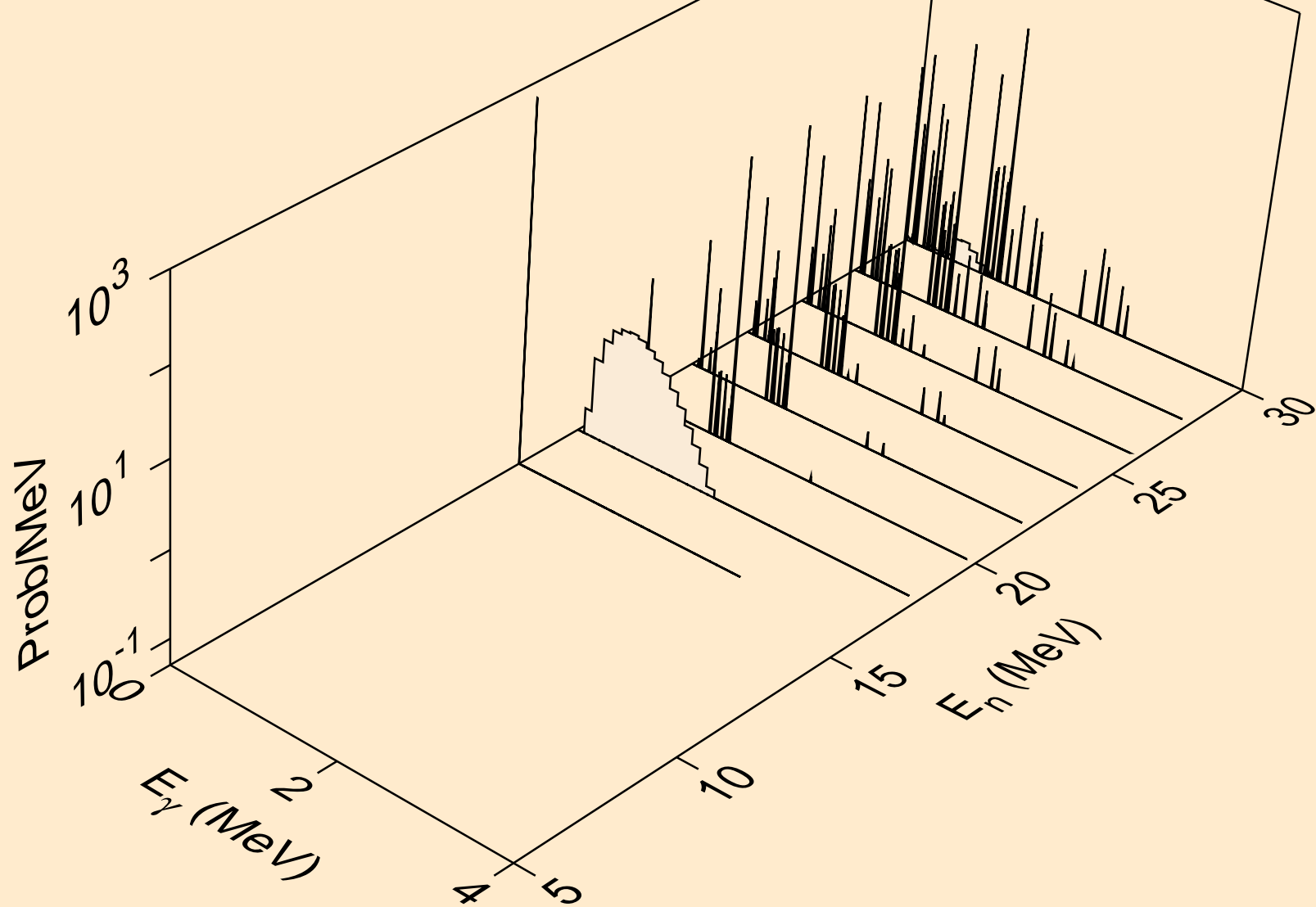
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



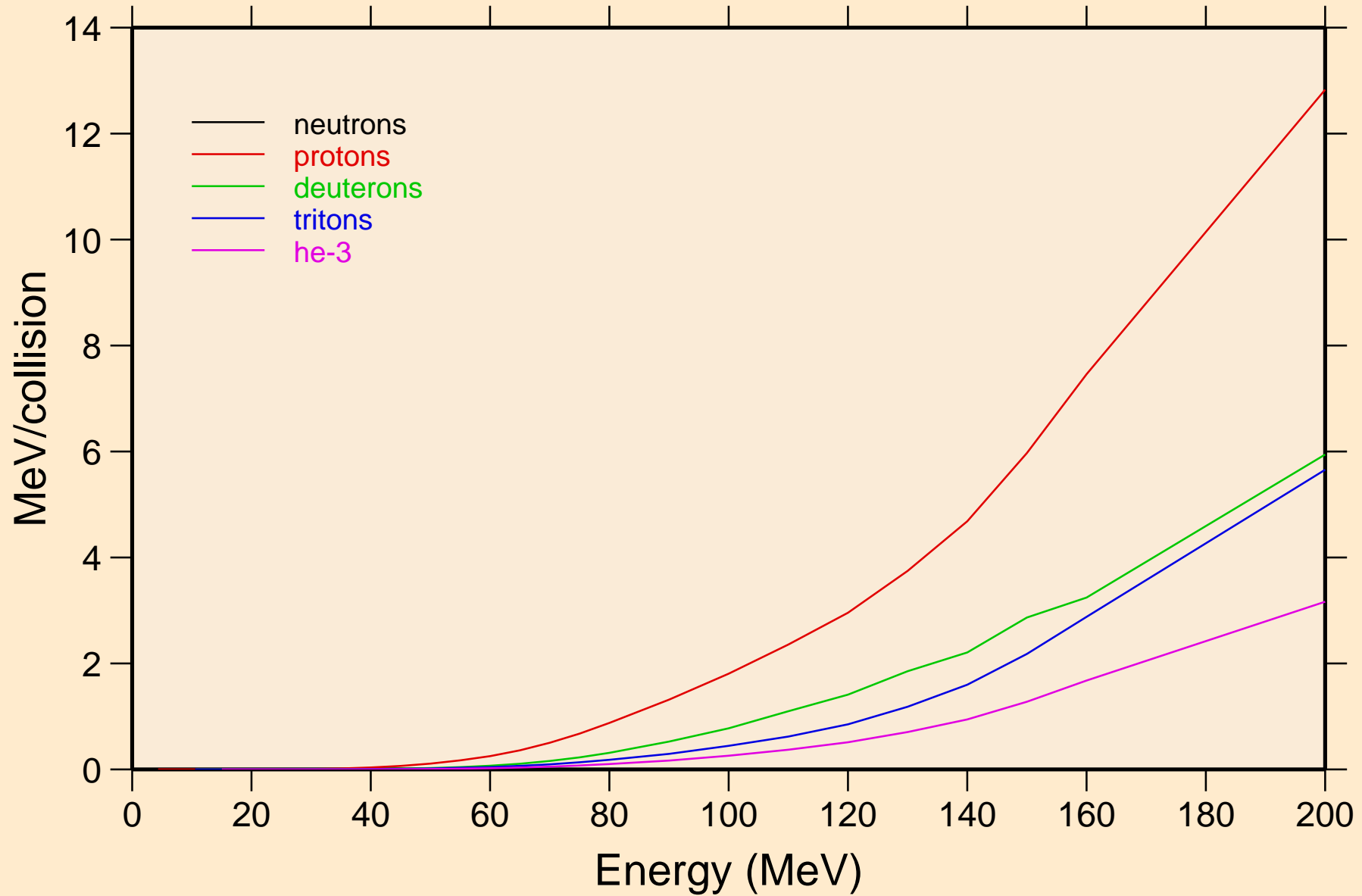
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

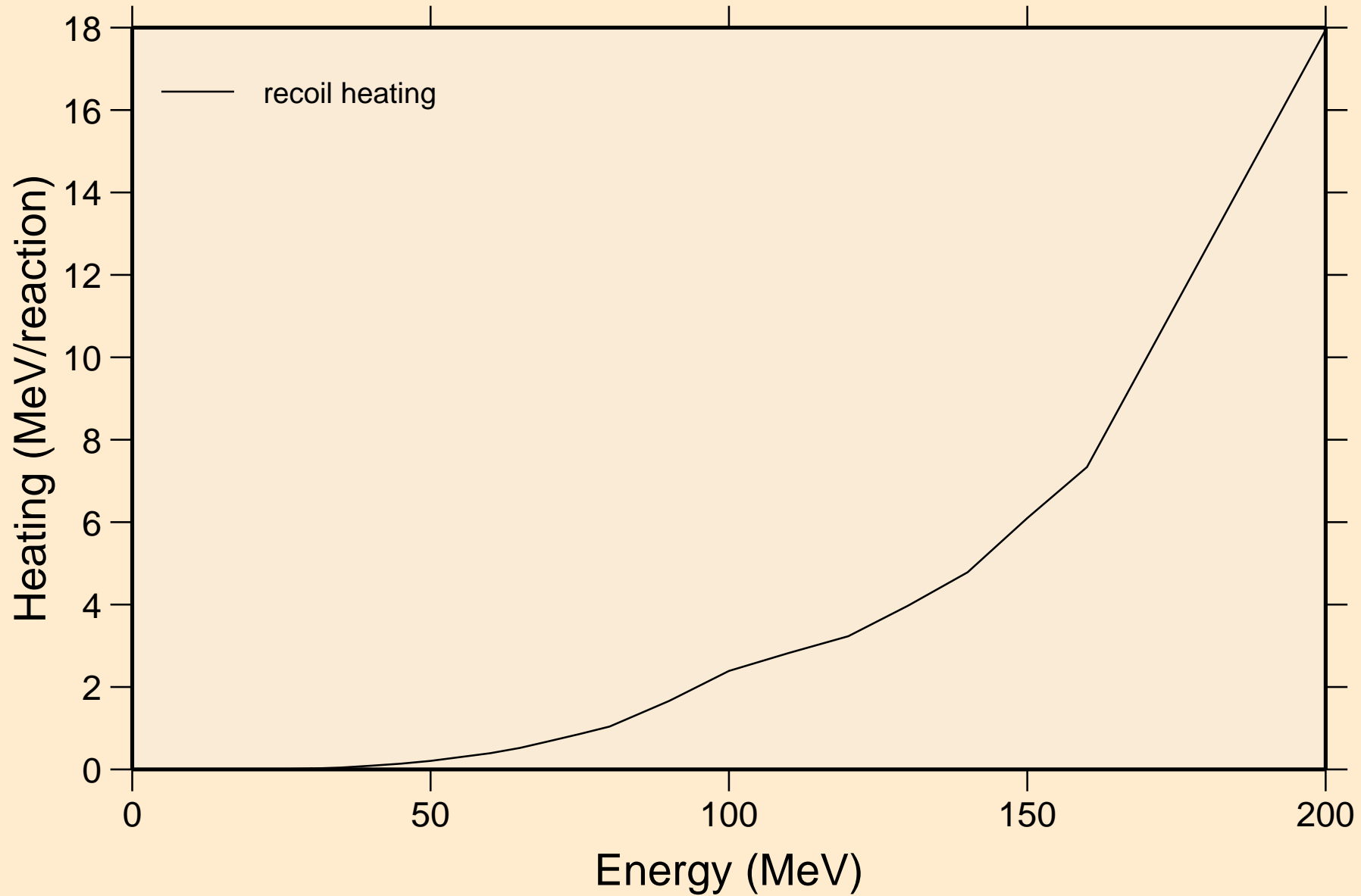


SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

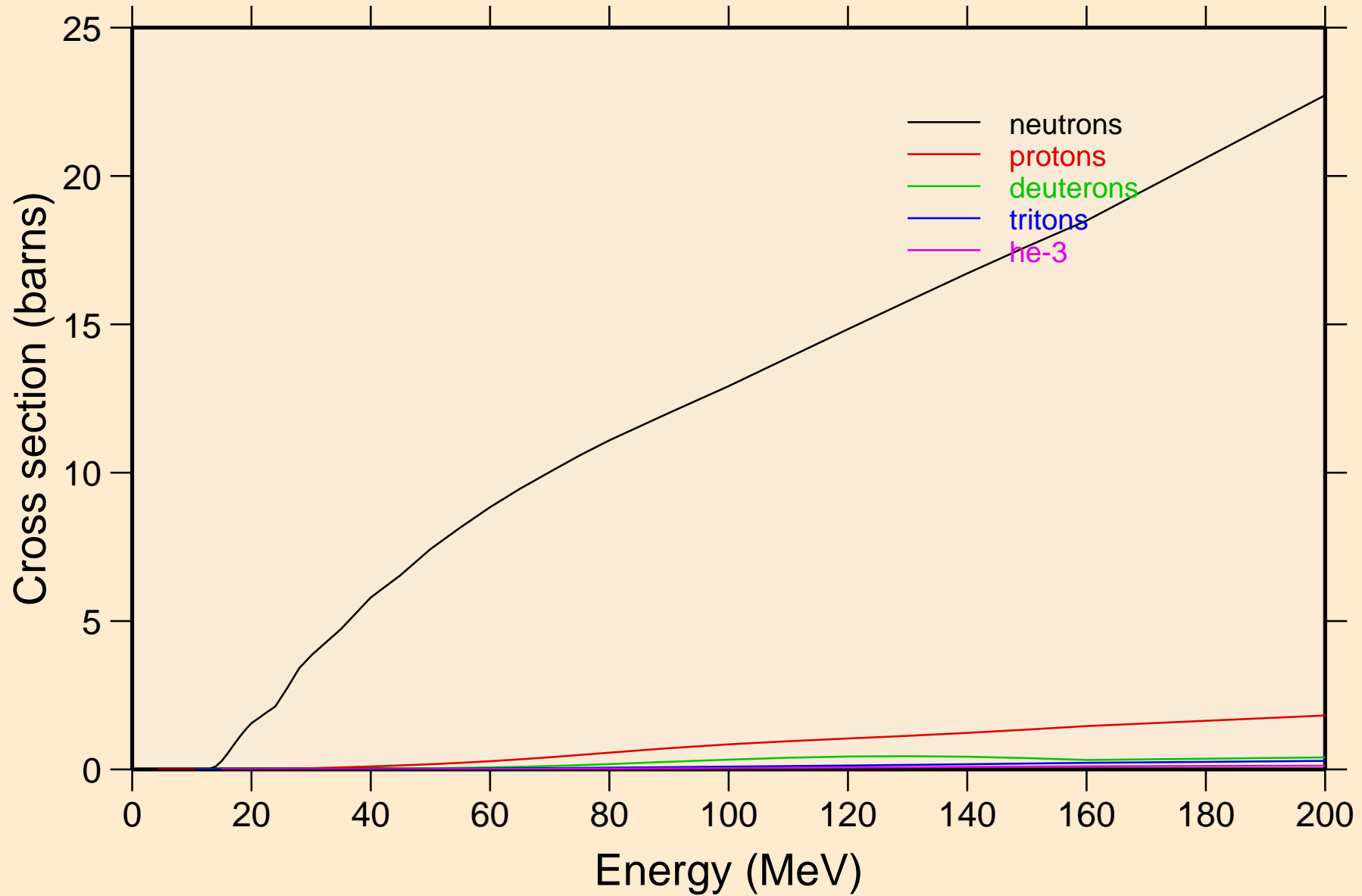




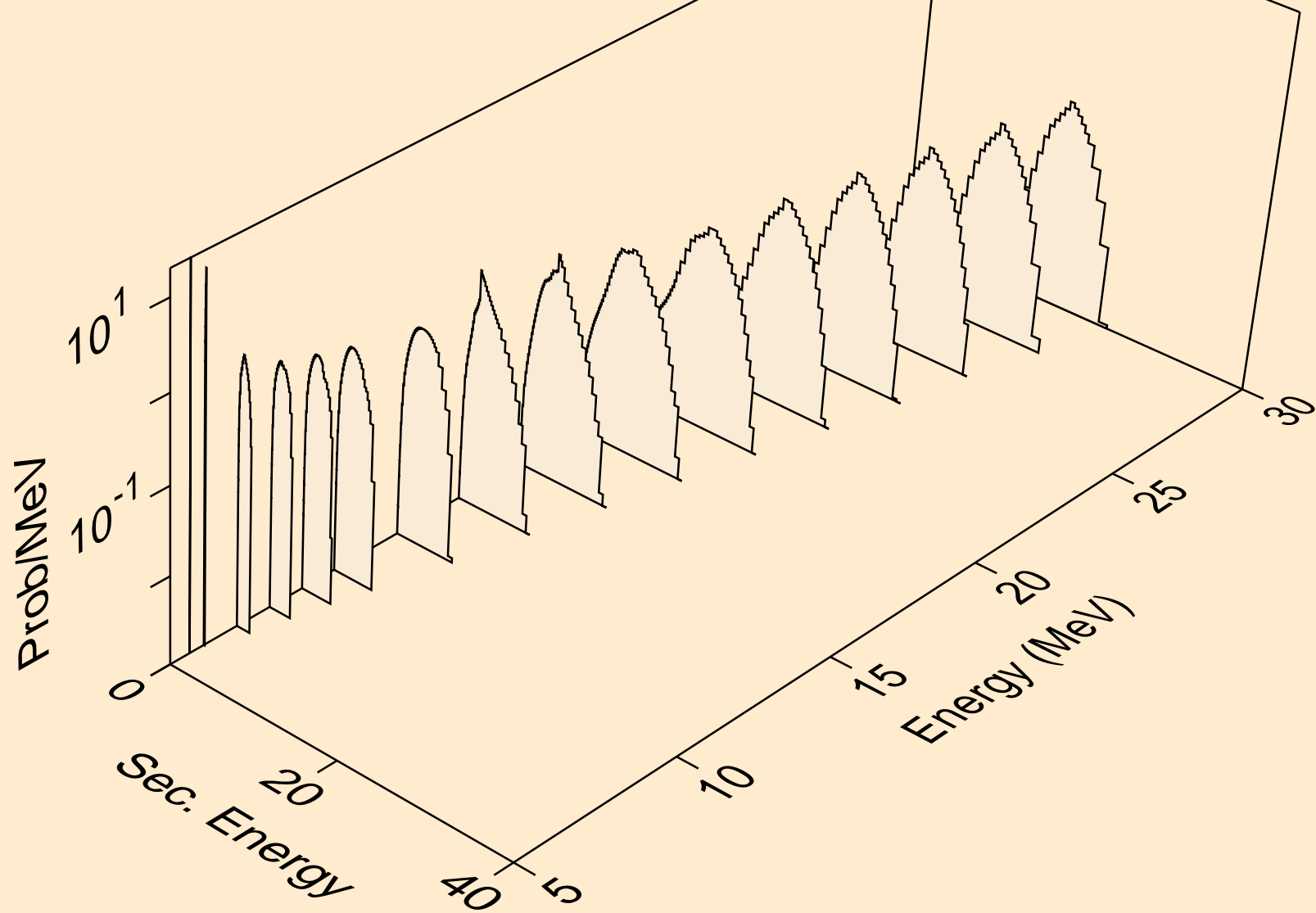
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



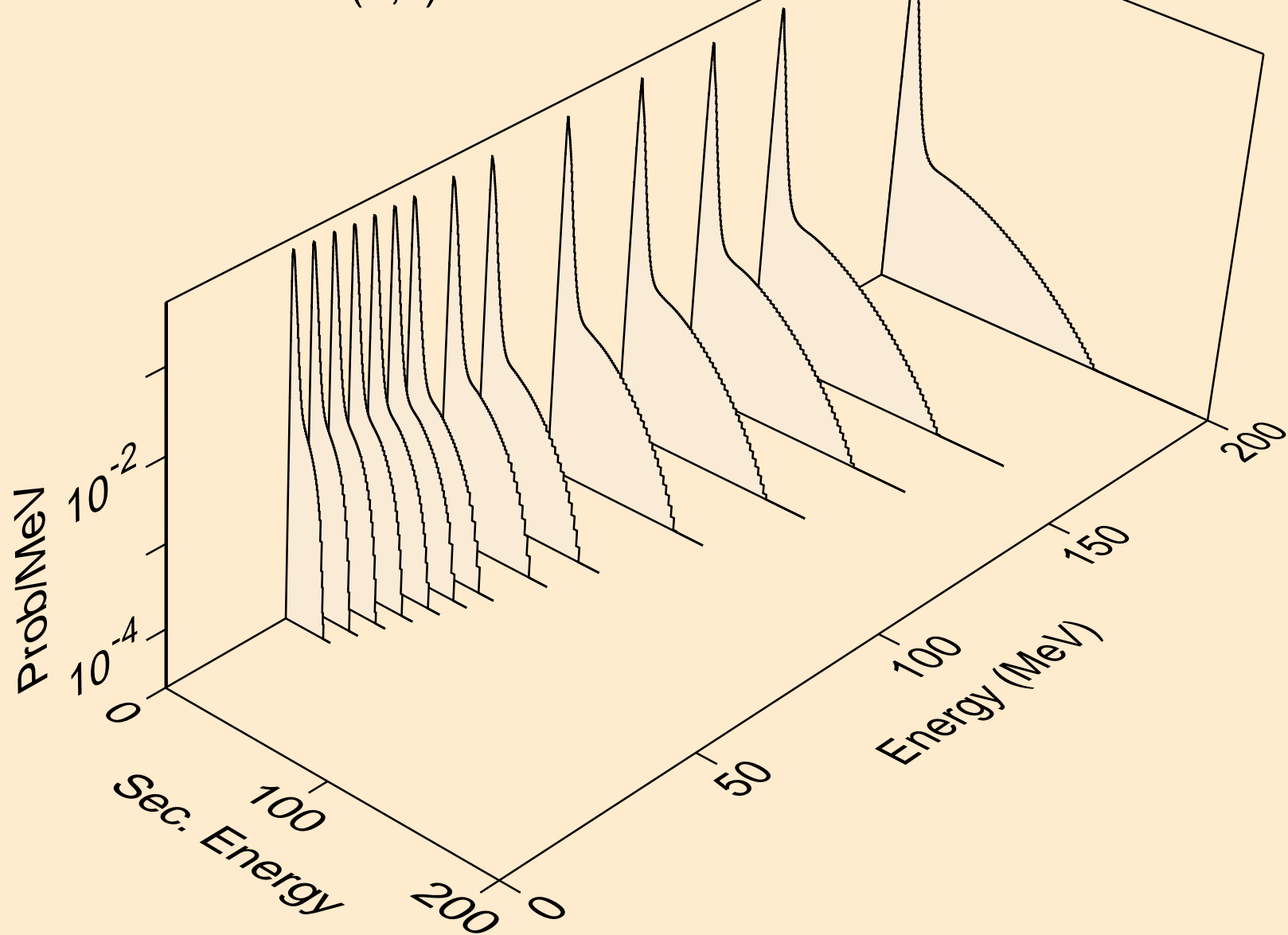
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



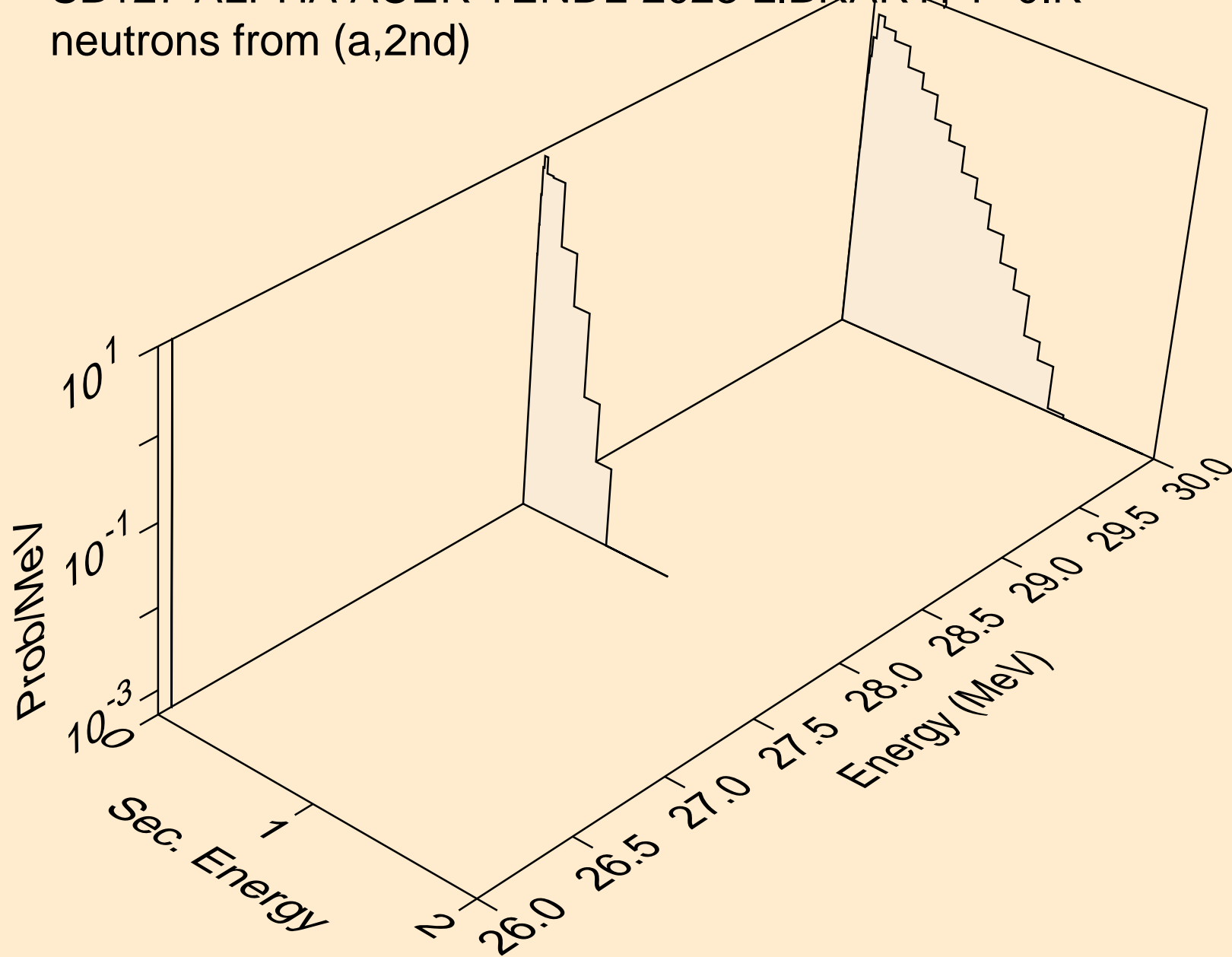
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



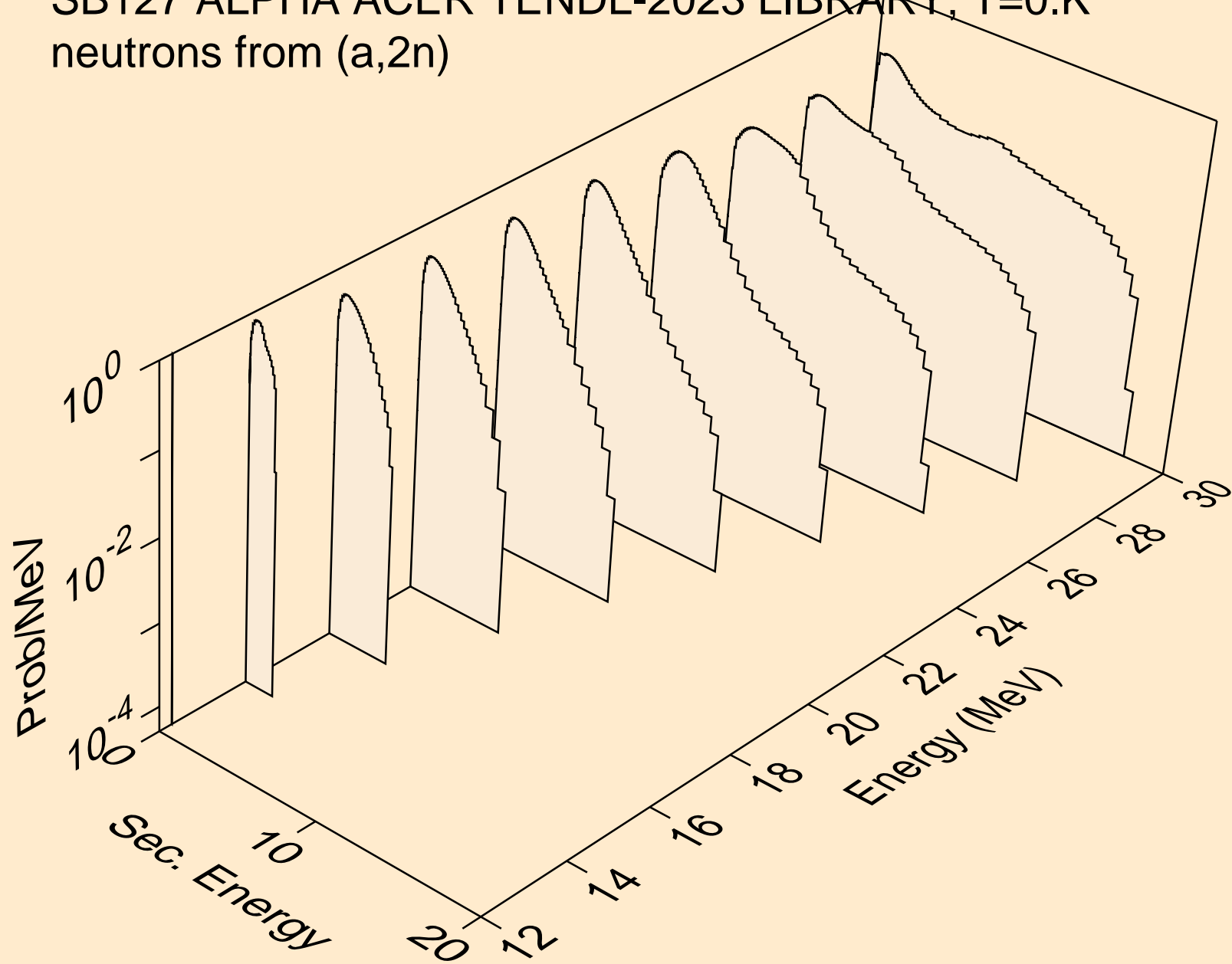
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neutrons from (a,x)



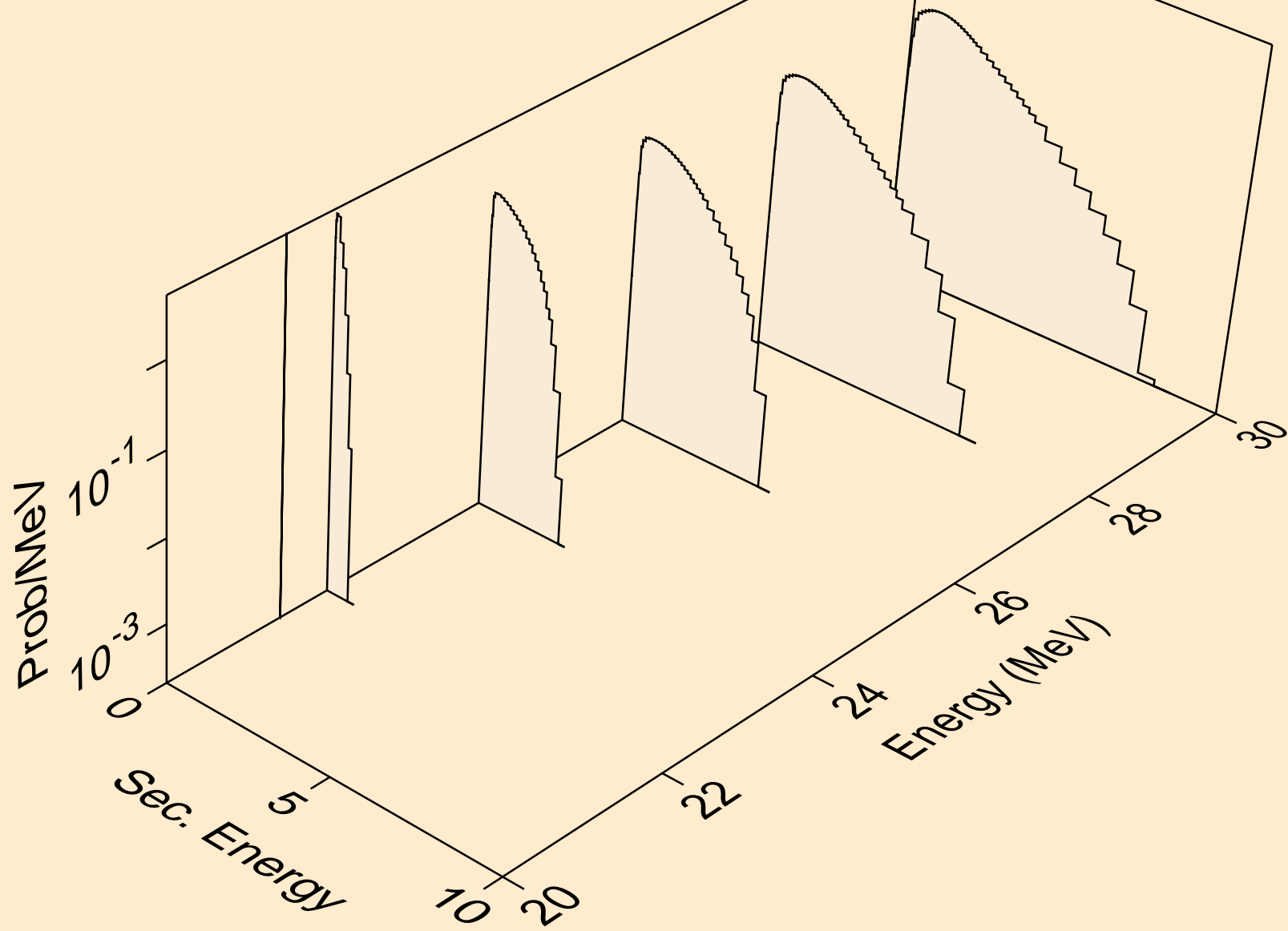
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2nd)



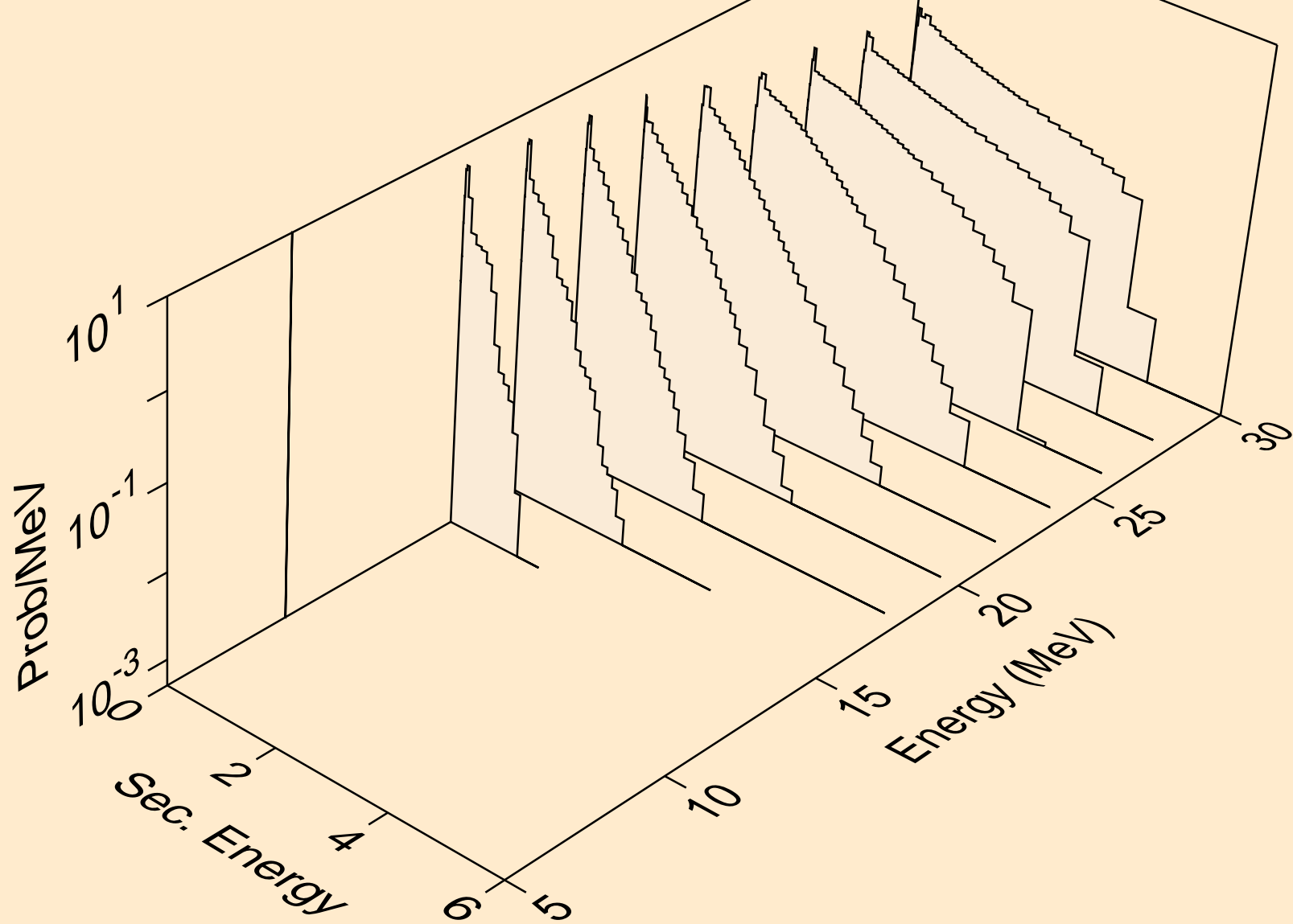
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)

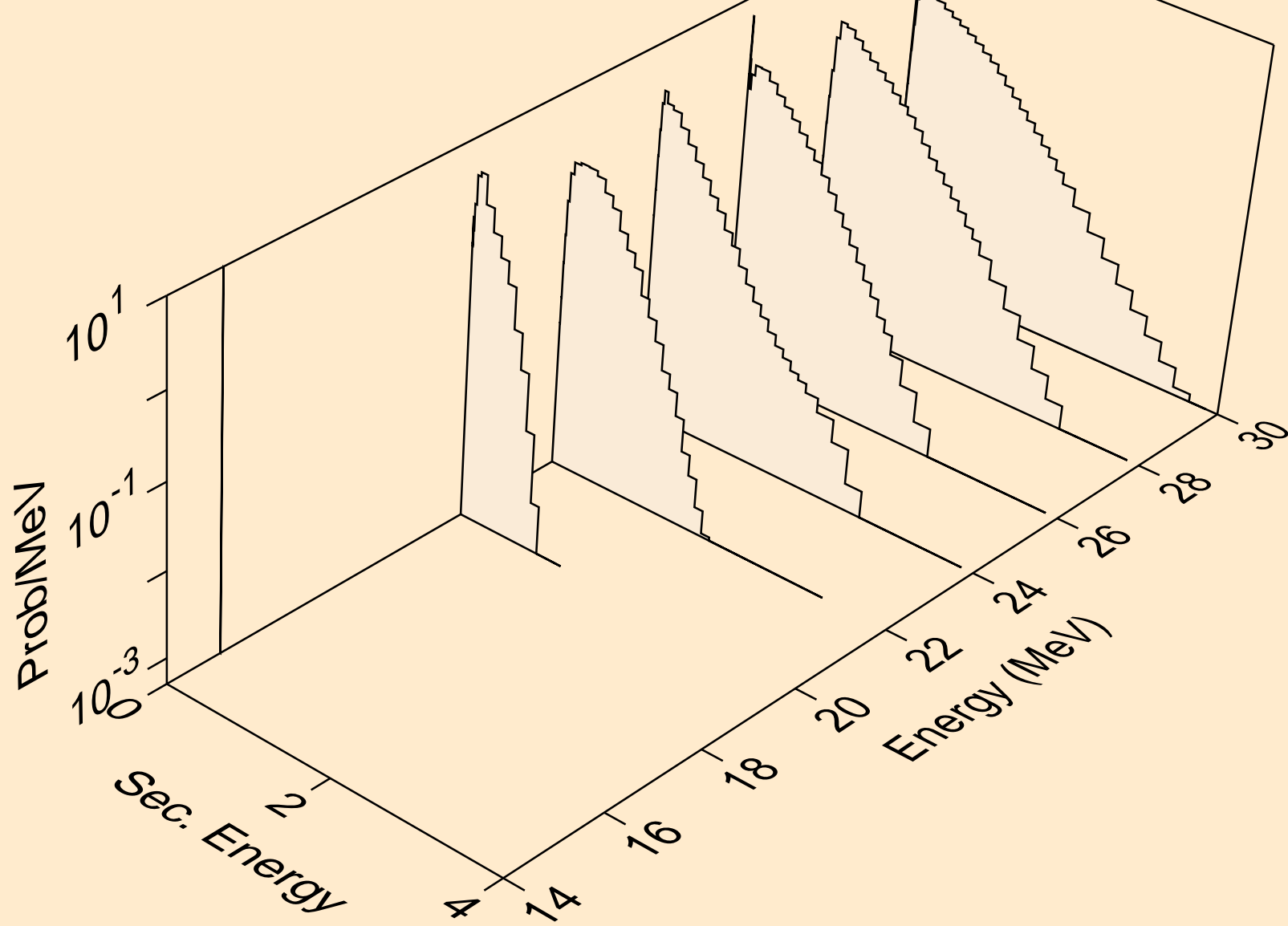


SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

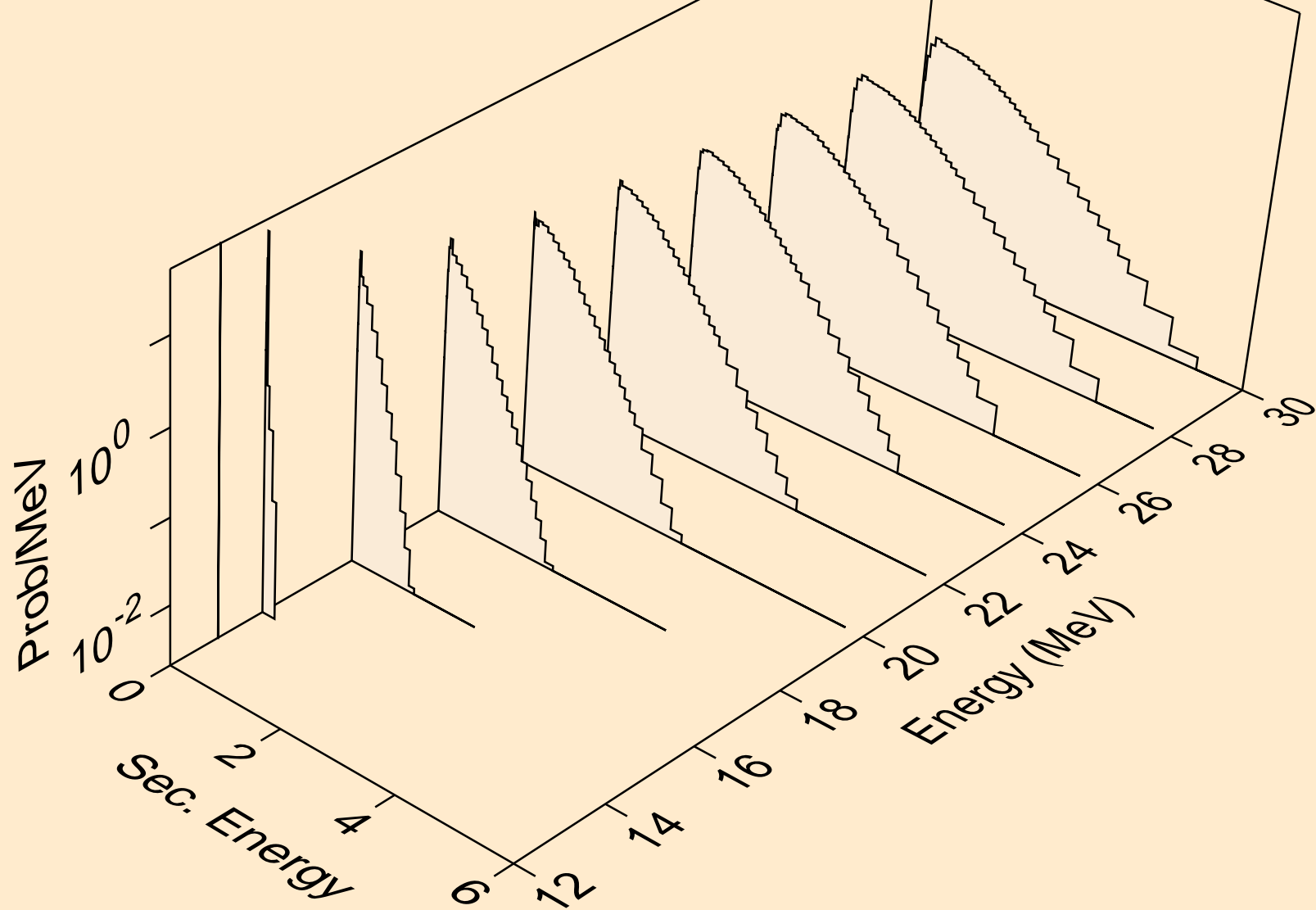




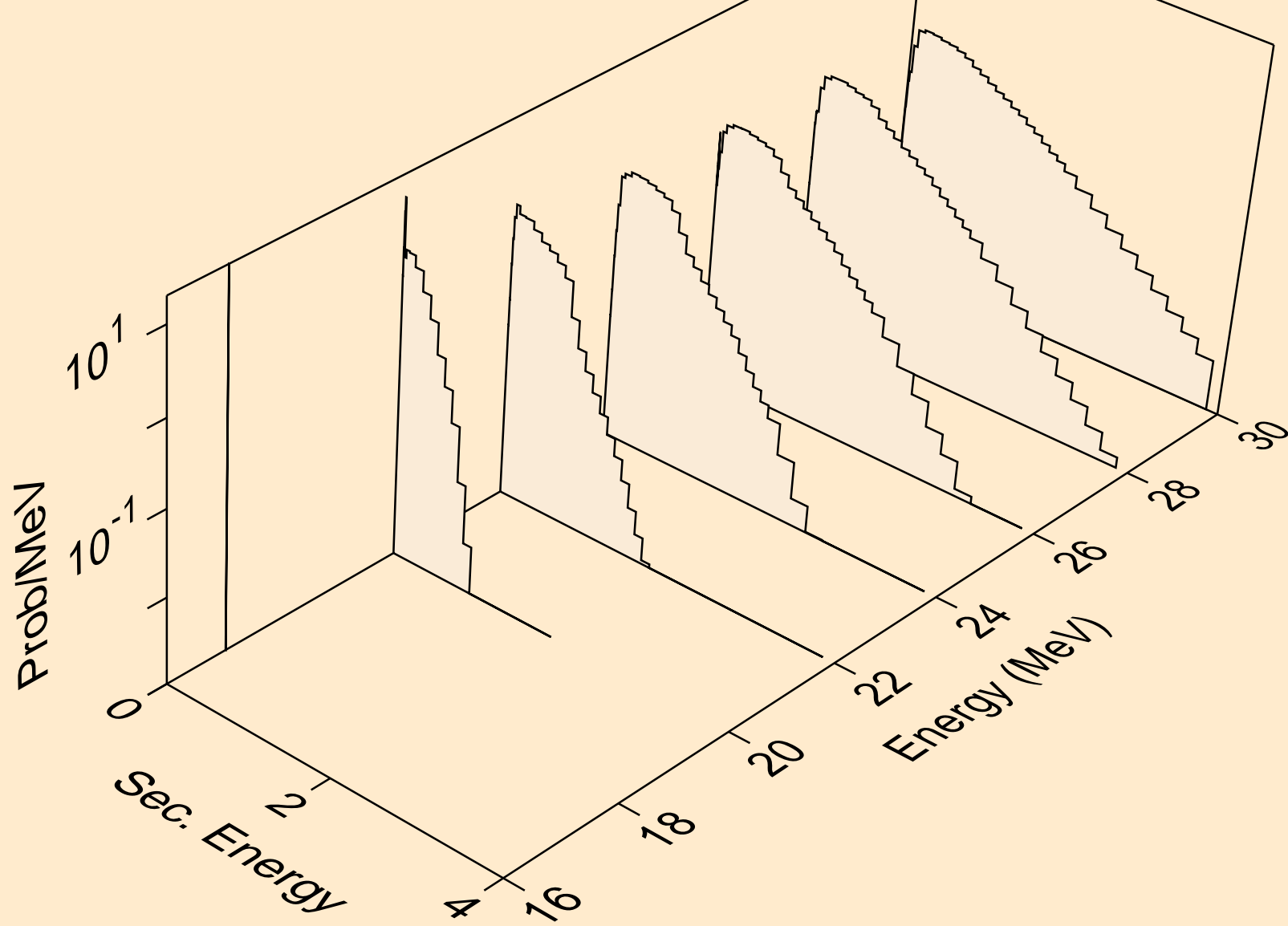
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neutrons from (a,2n)a



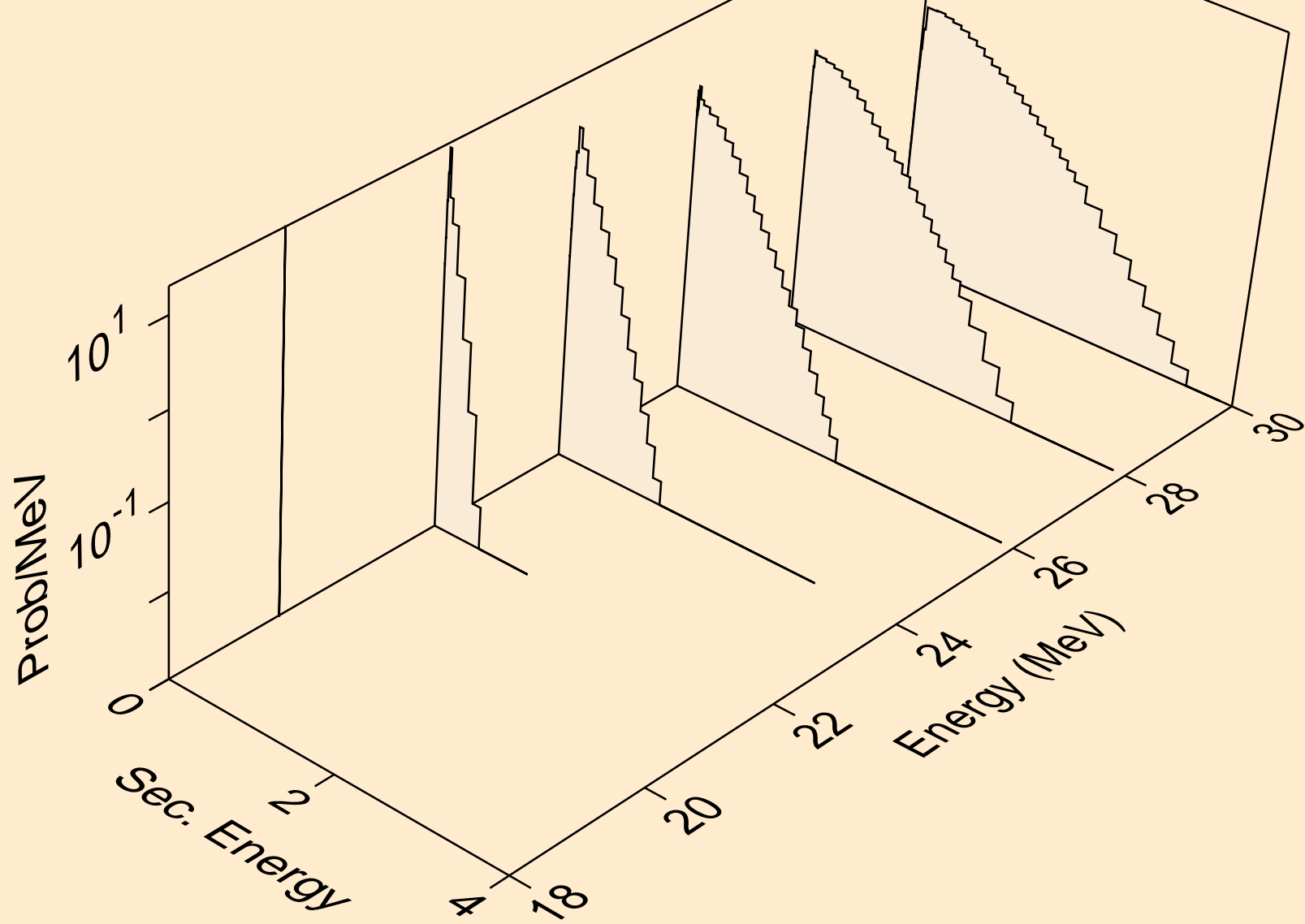
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



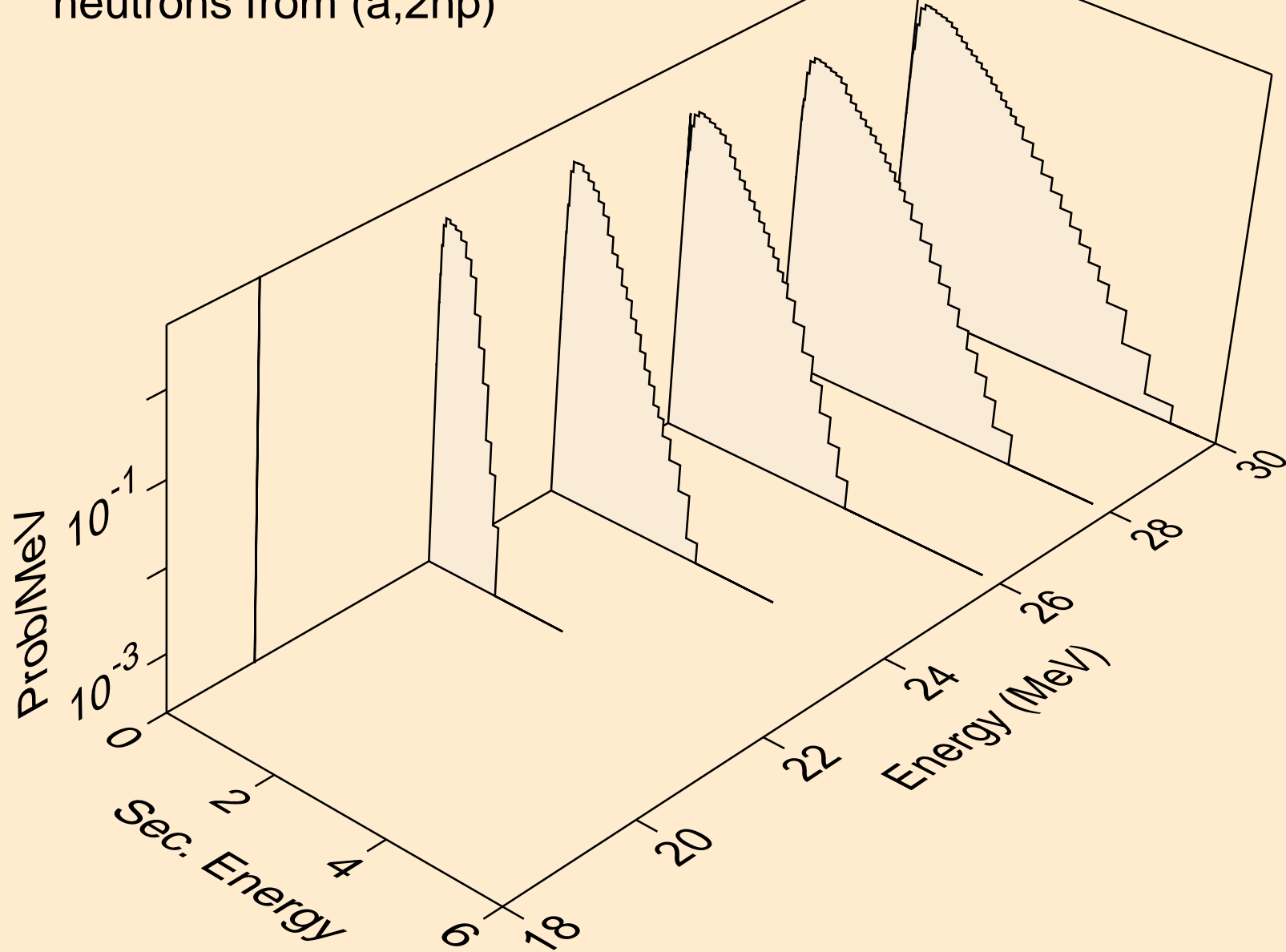
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



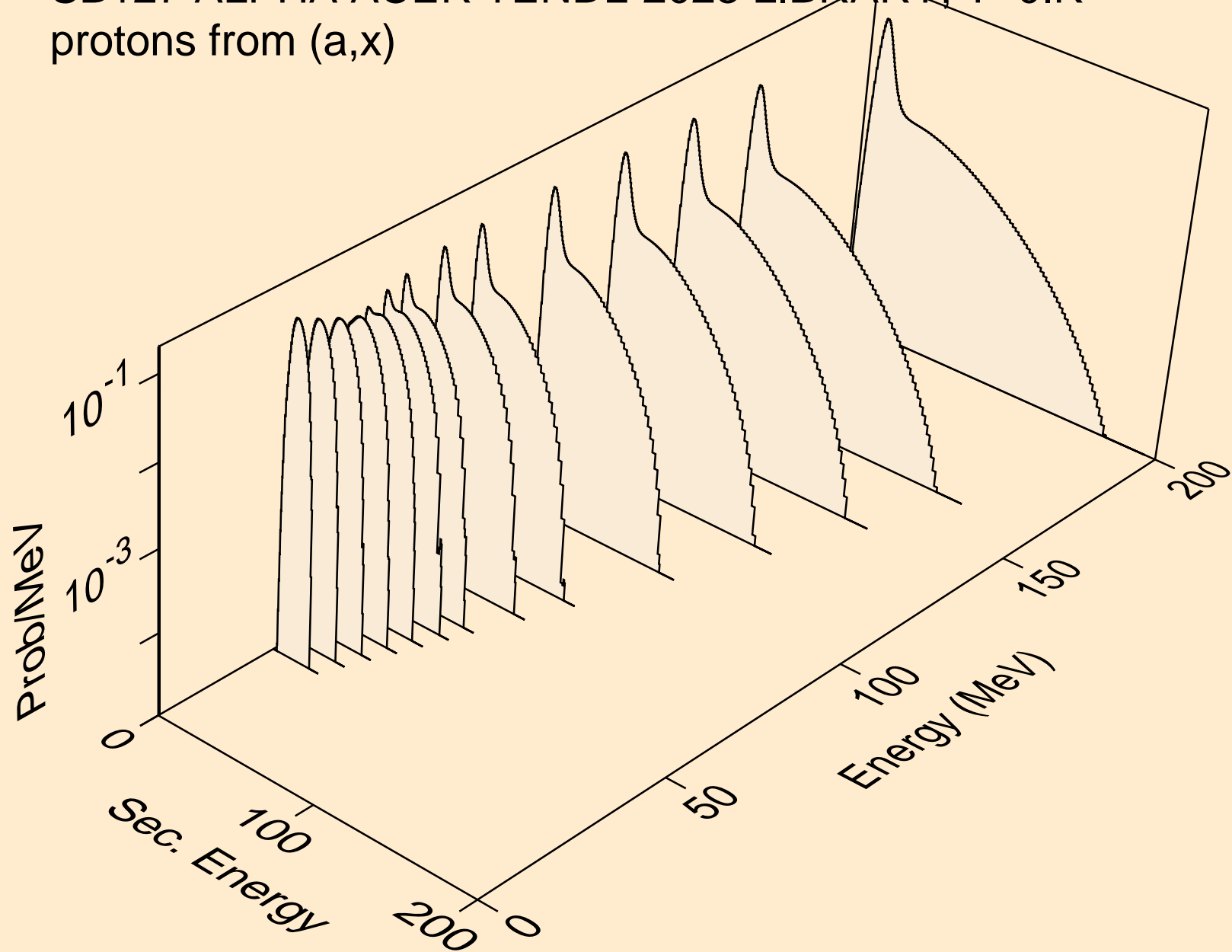
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



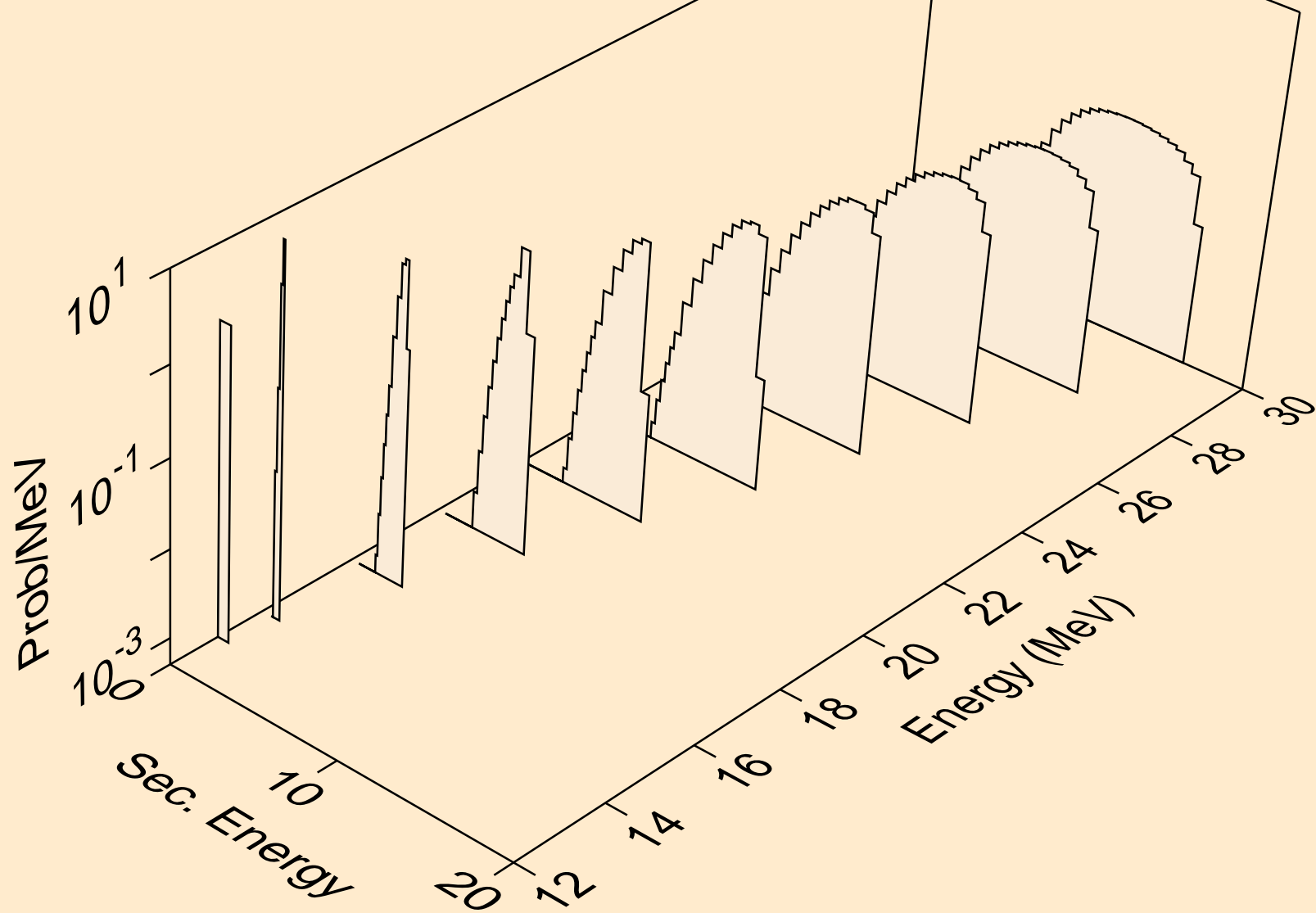
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neutrons from (a,2np)



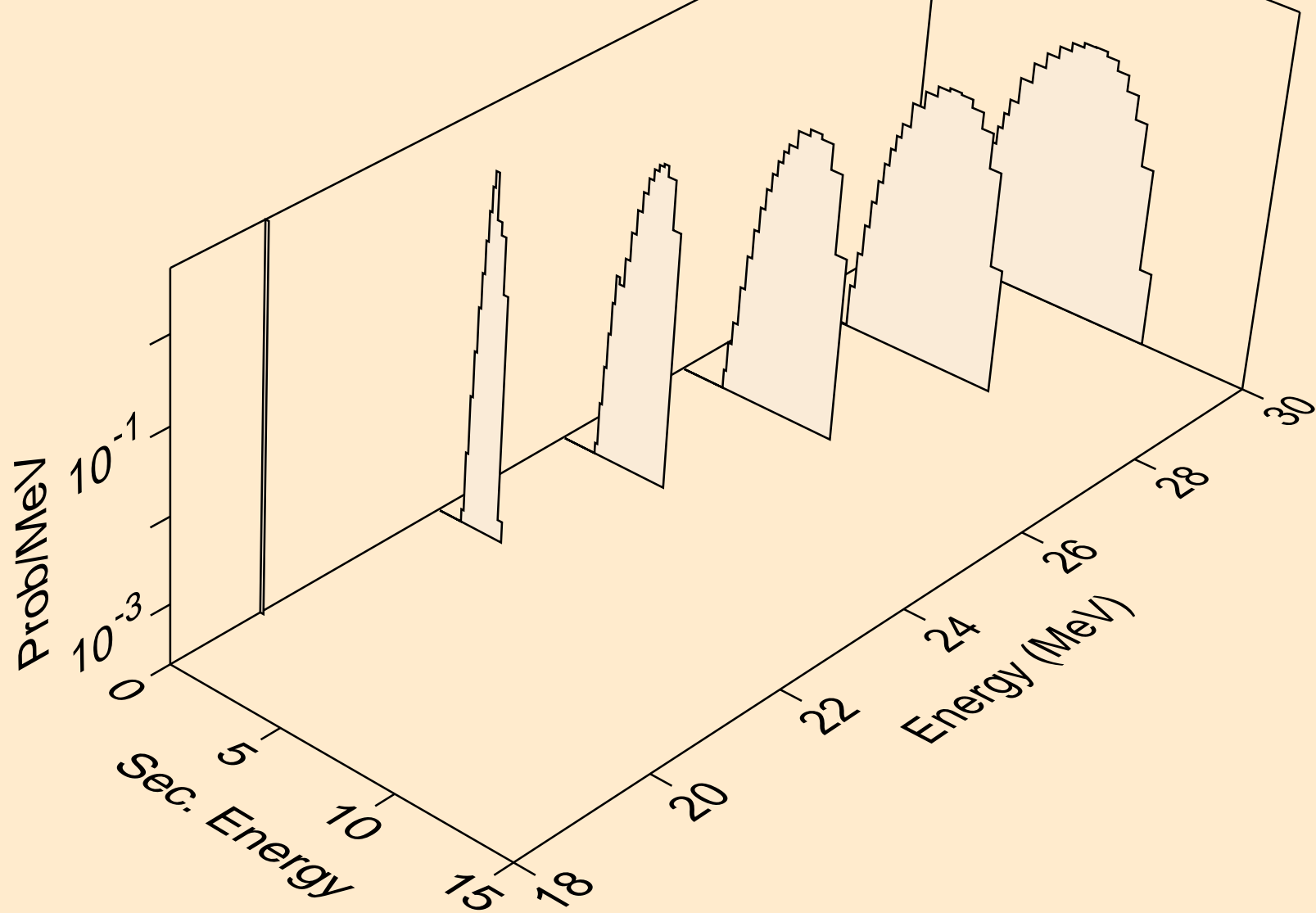
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p

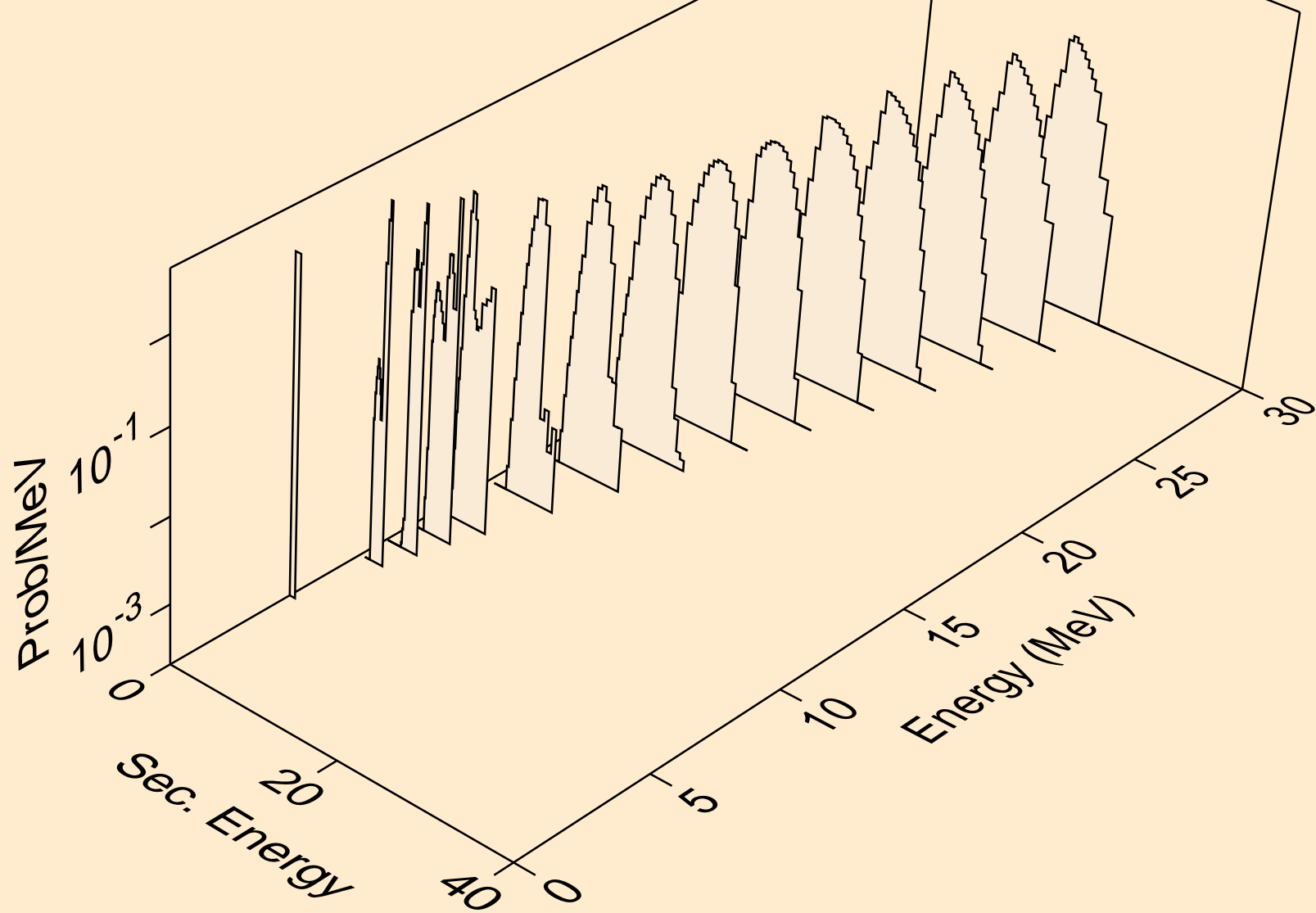


SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

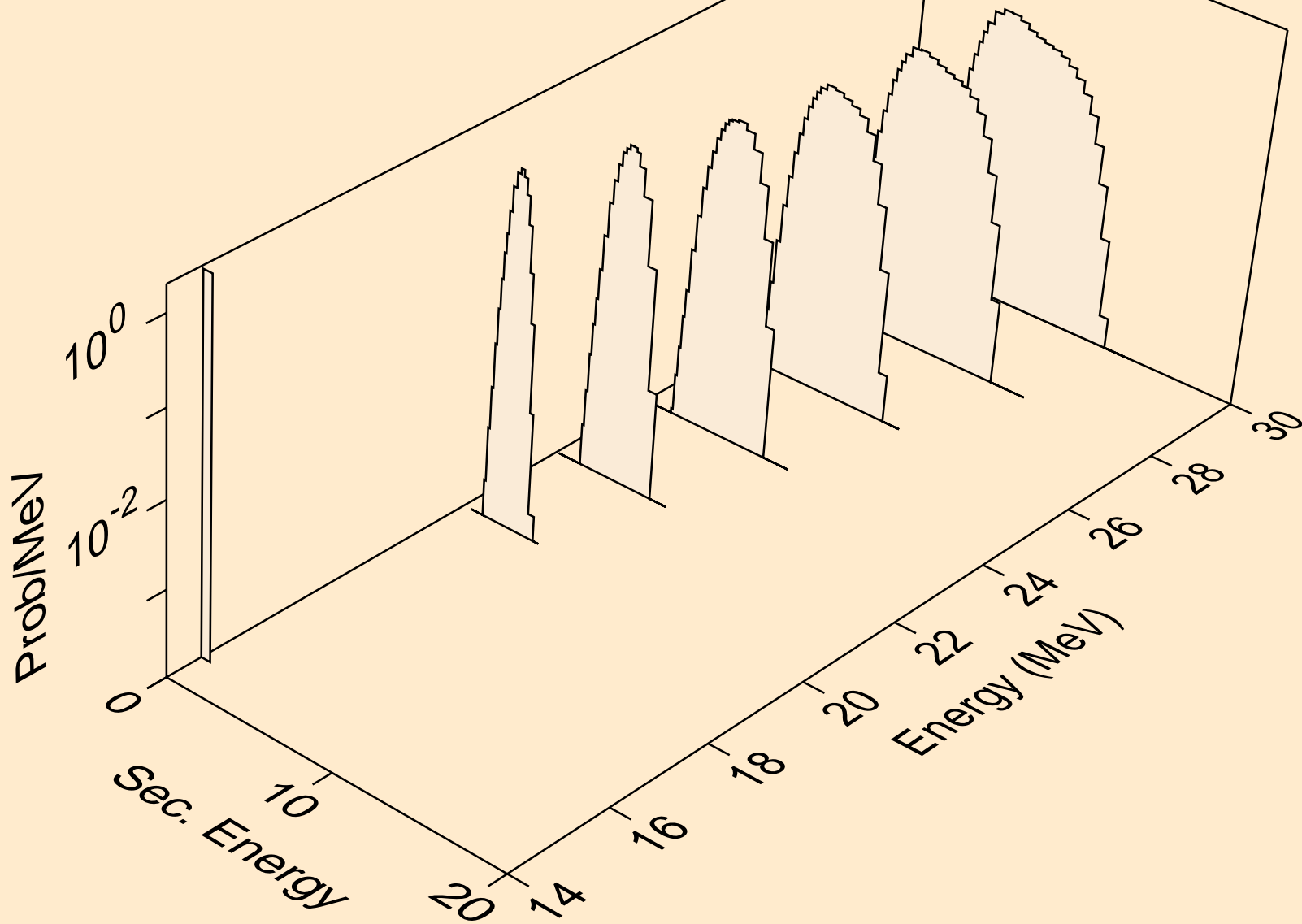




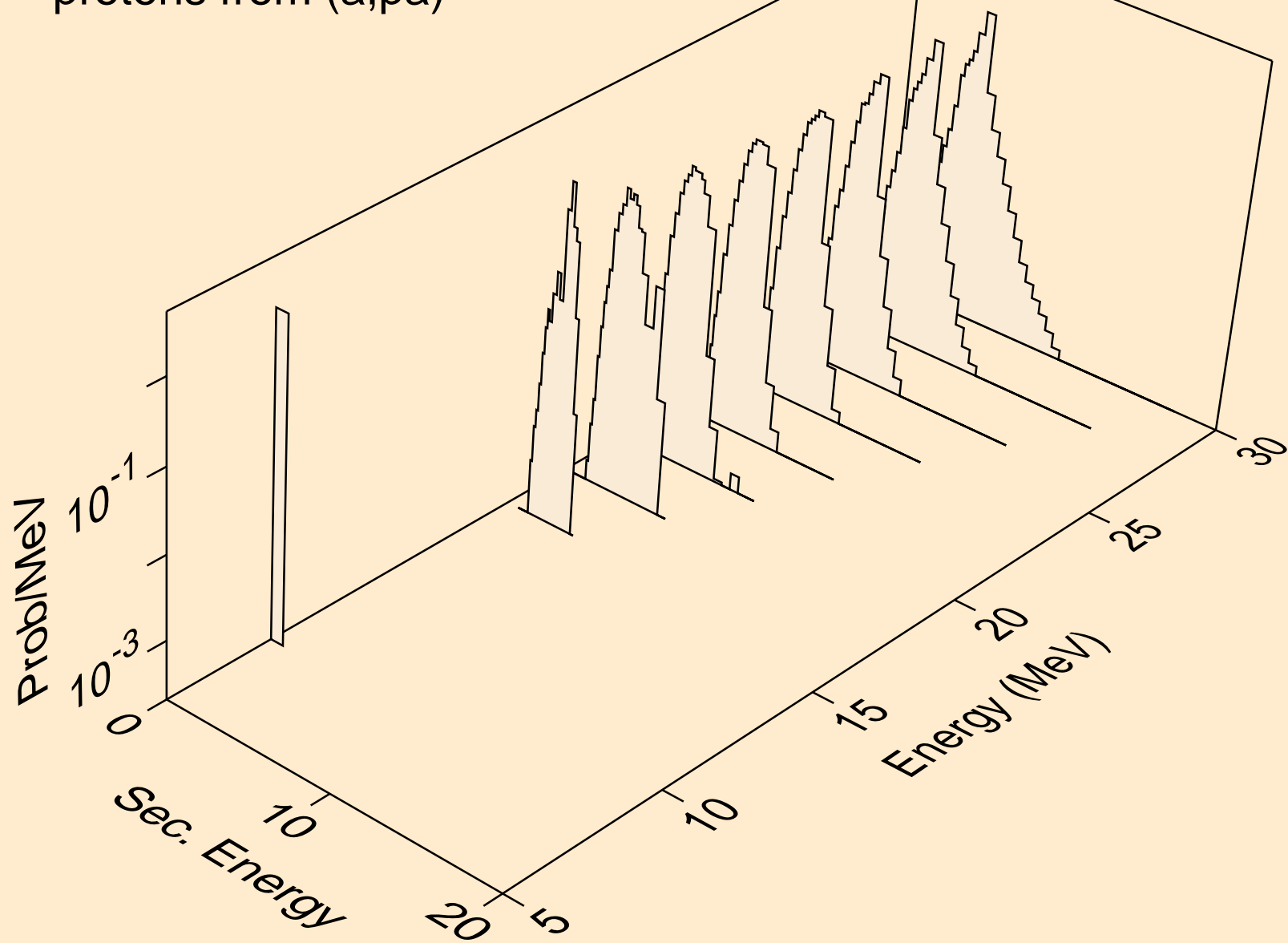
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protons from (a,p)



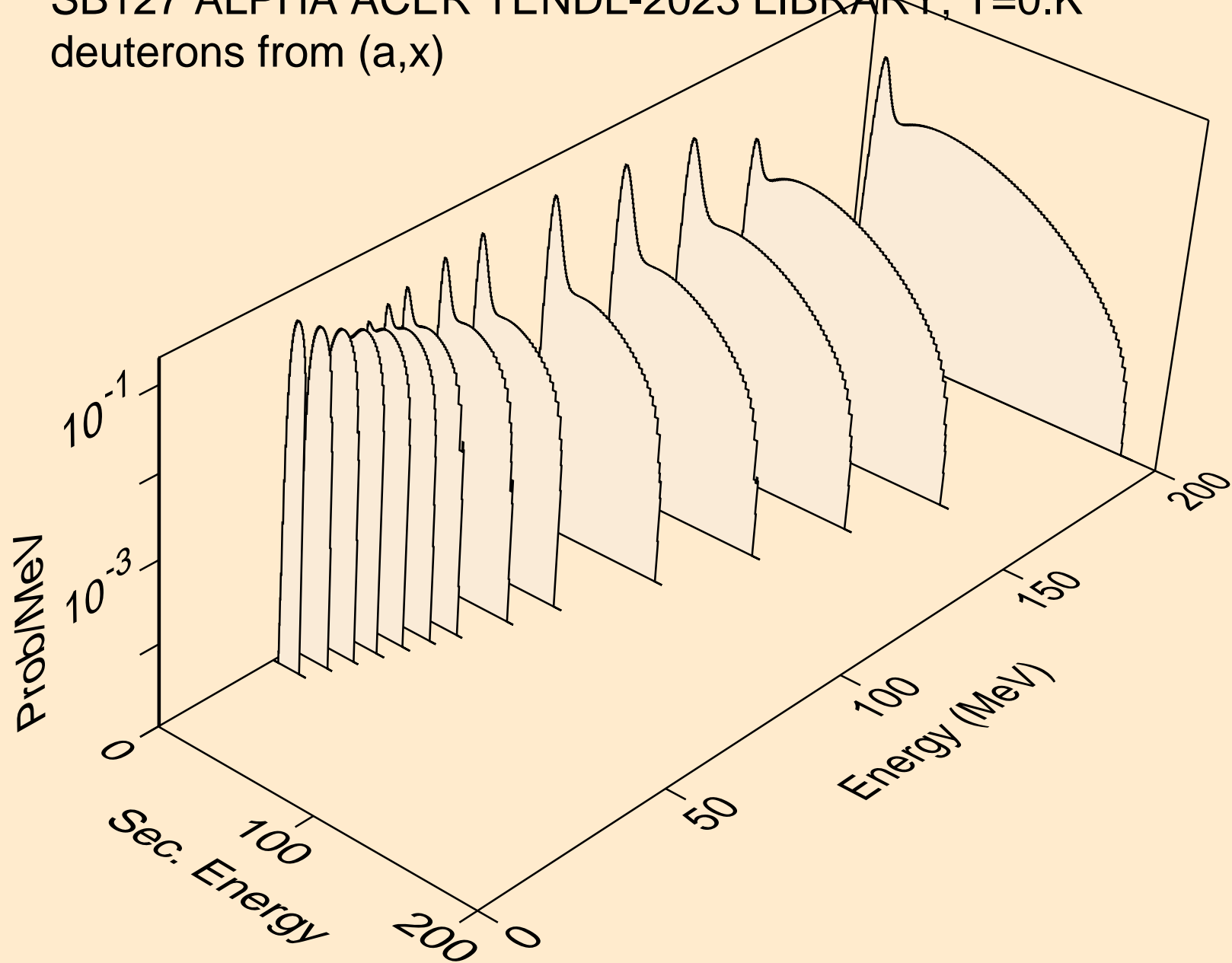
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



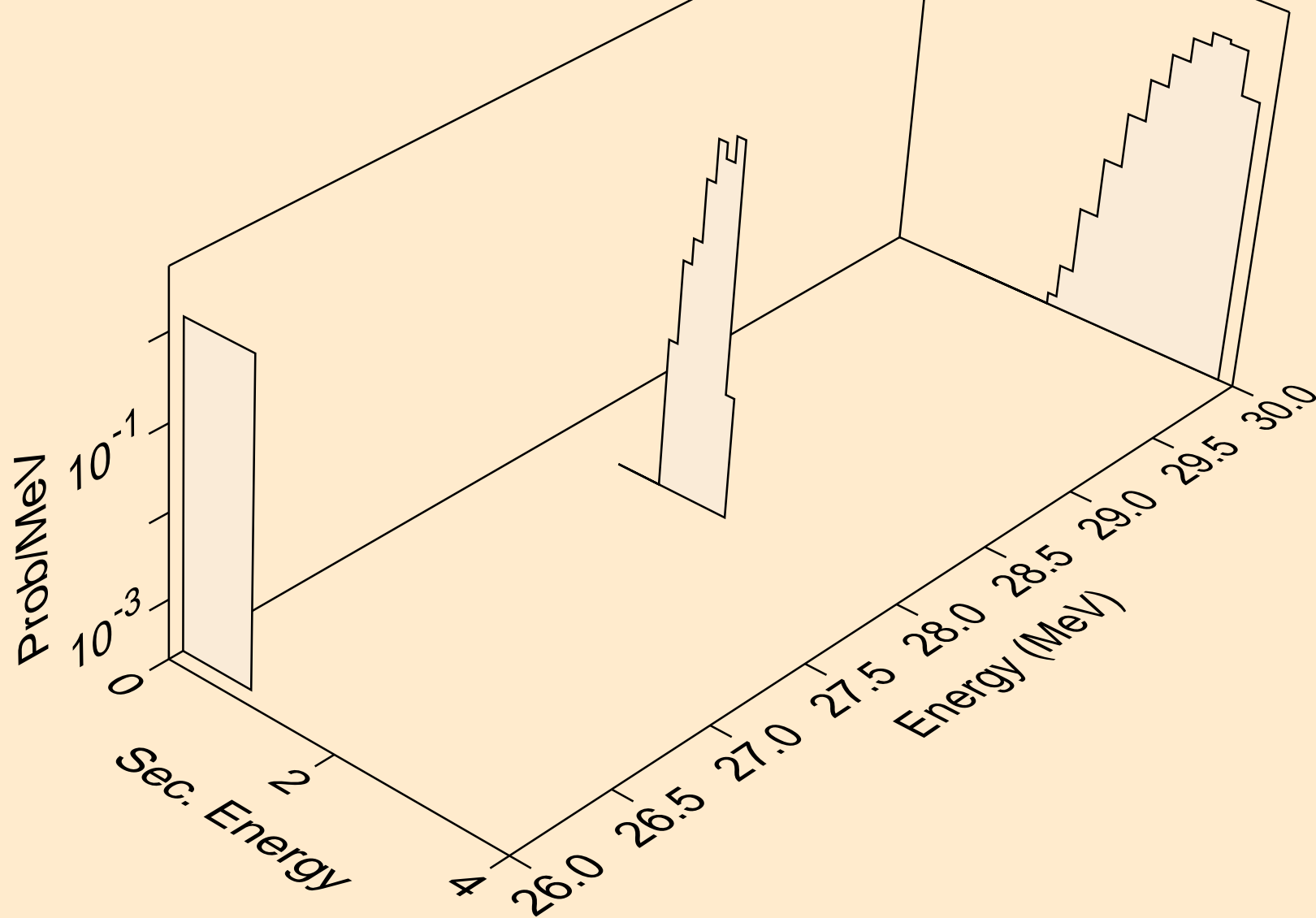
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



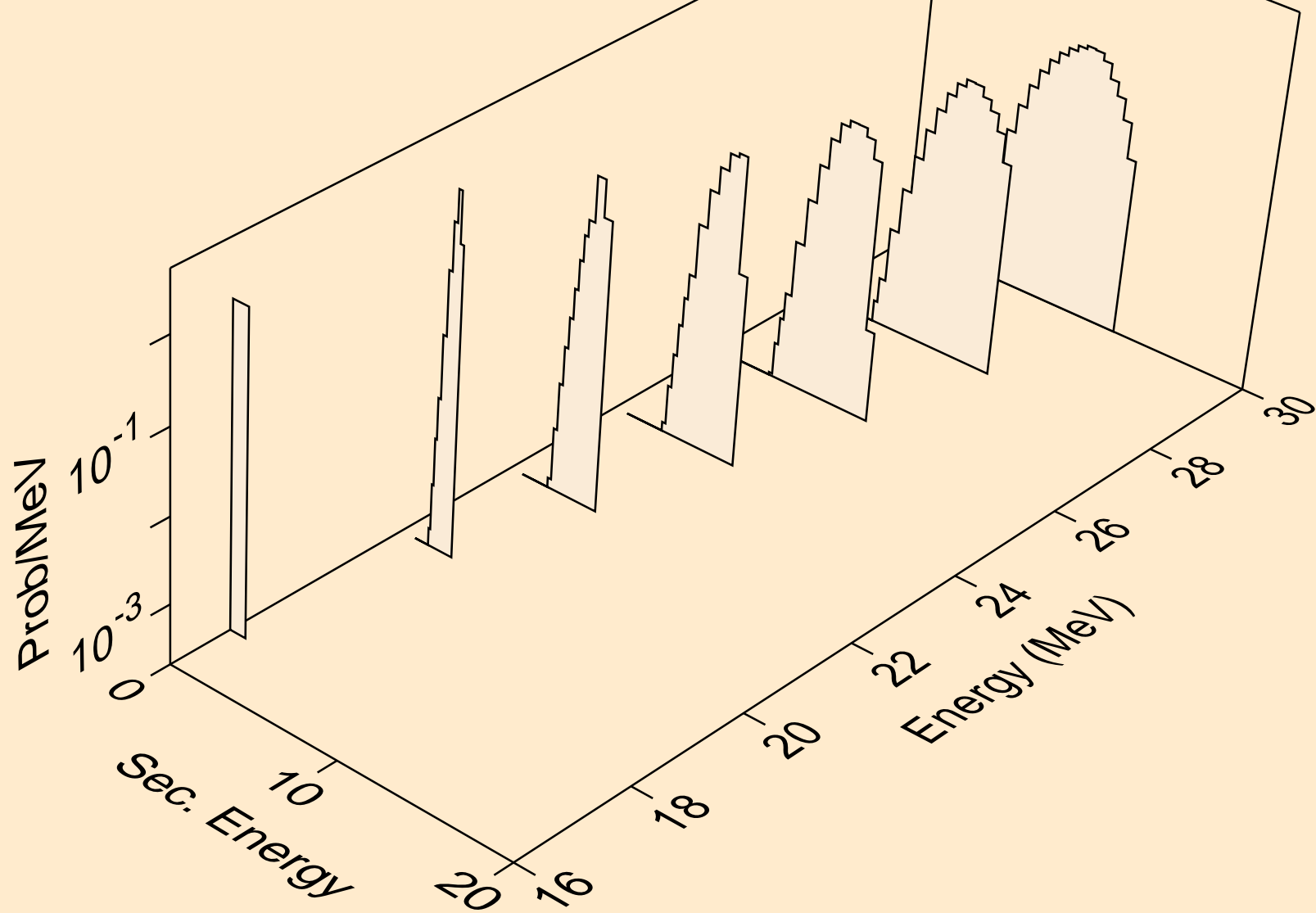
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



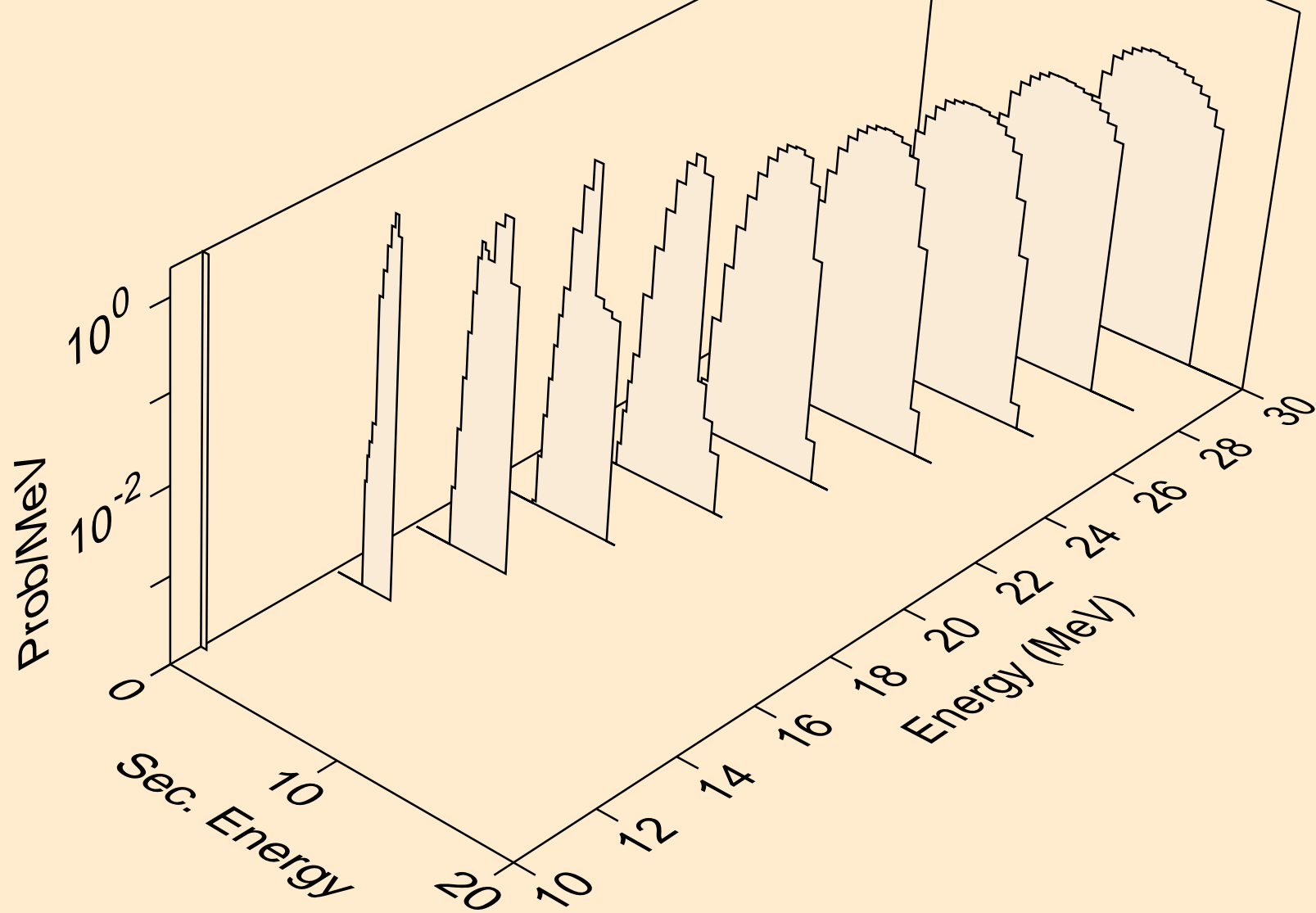
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,2nd)



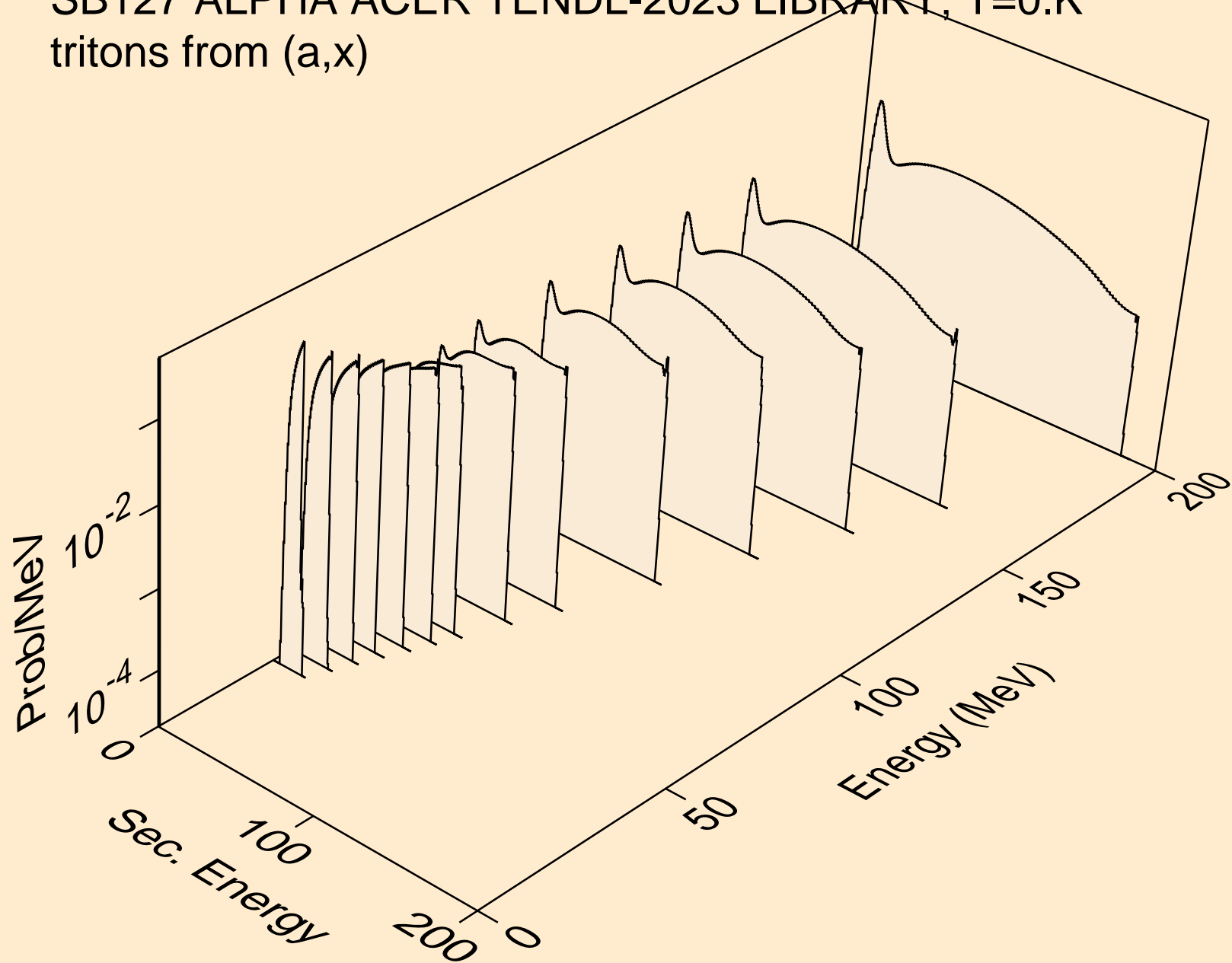
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

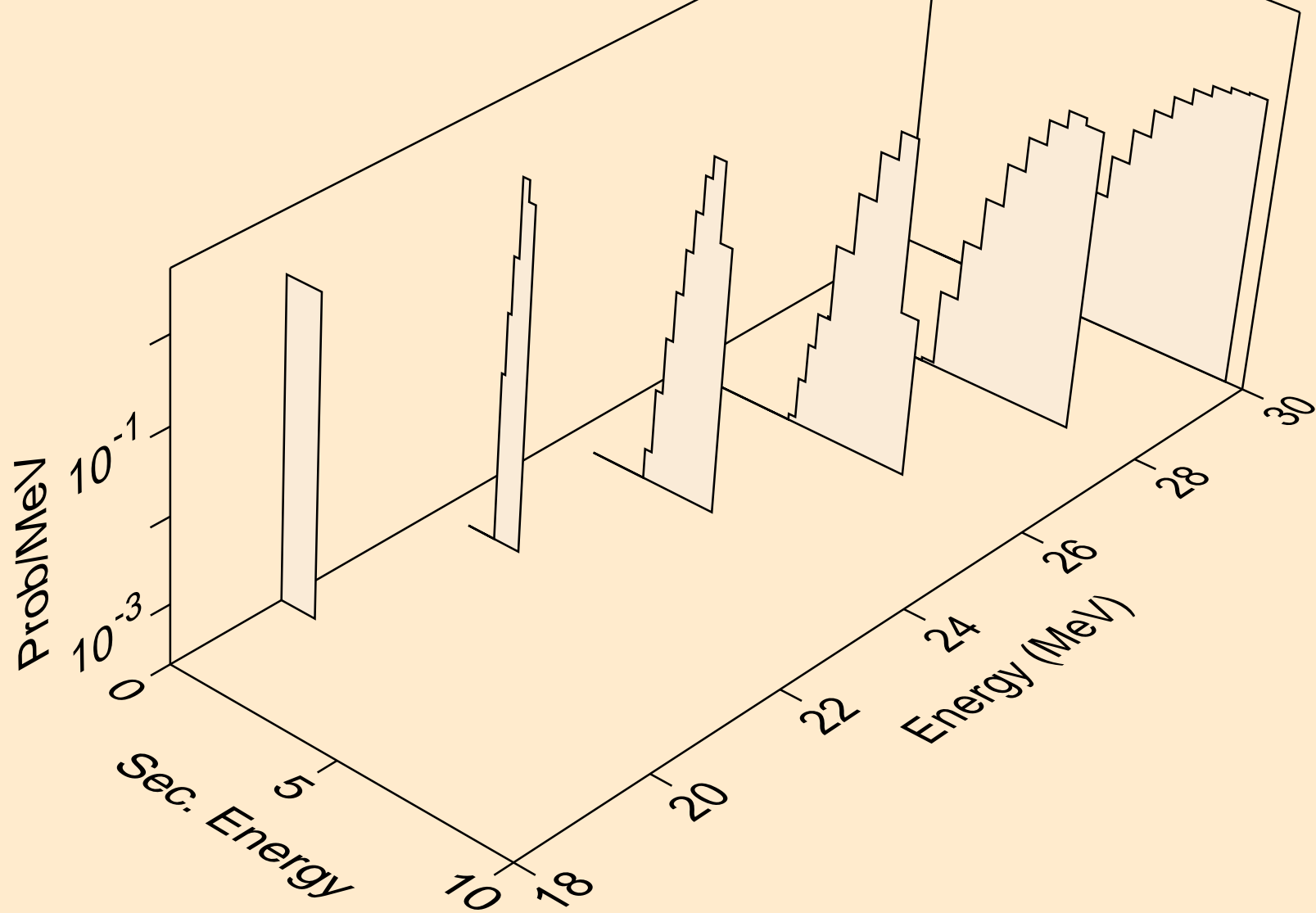


SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)

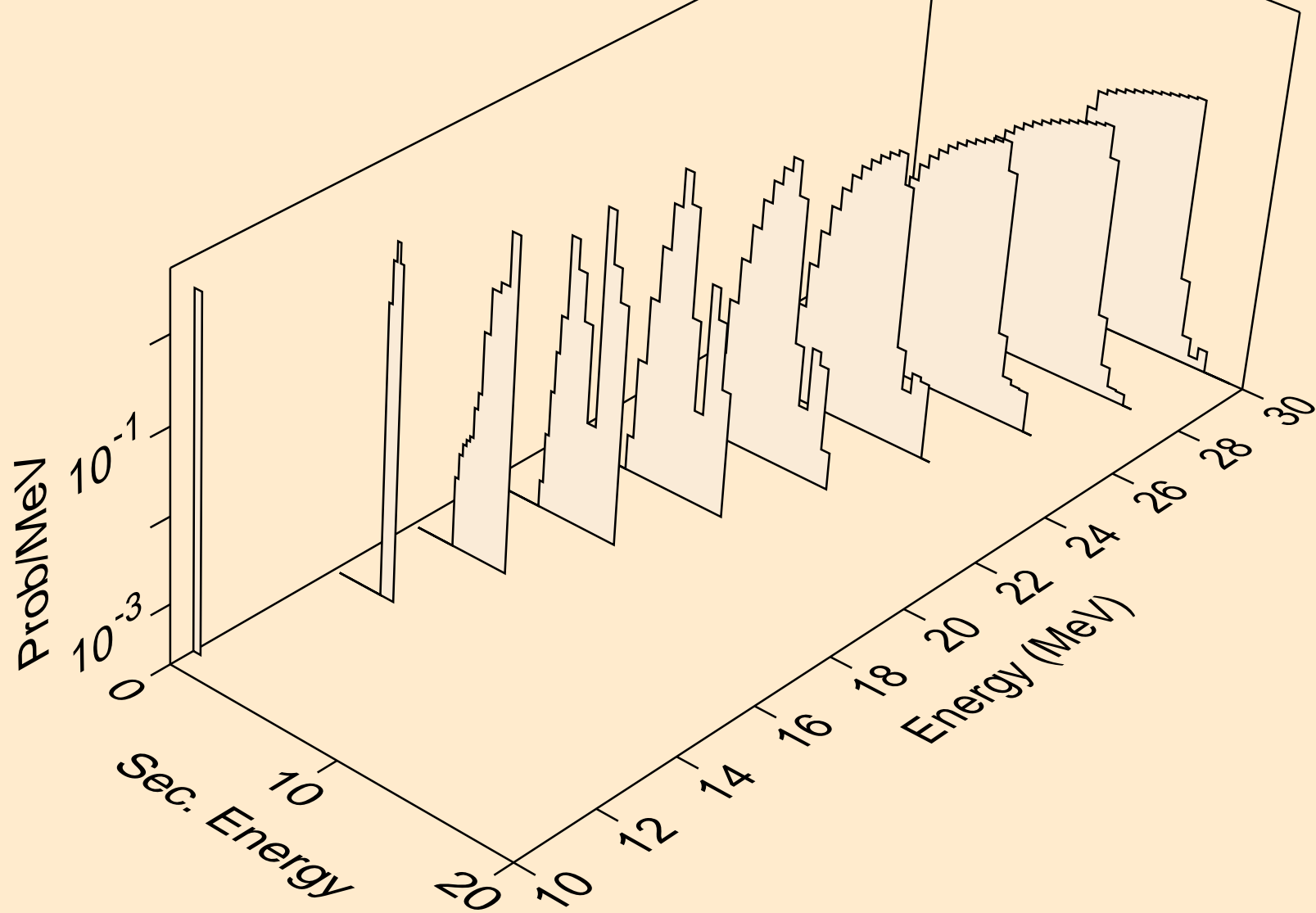




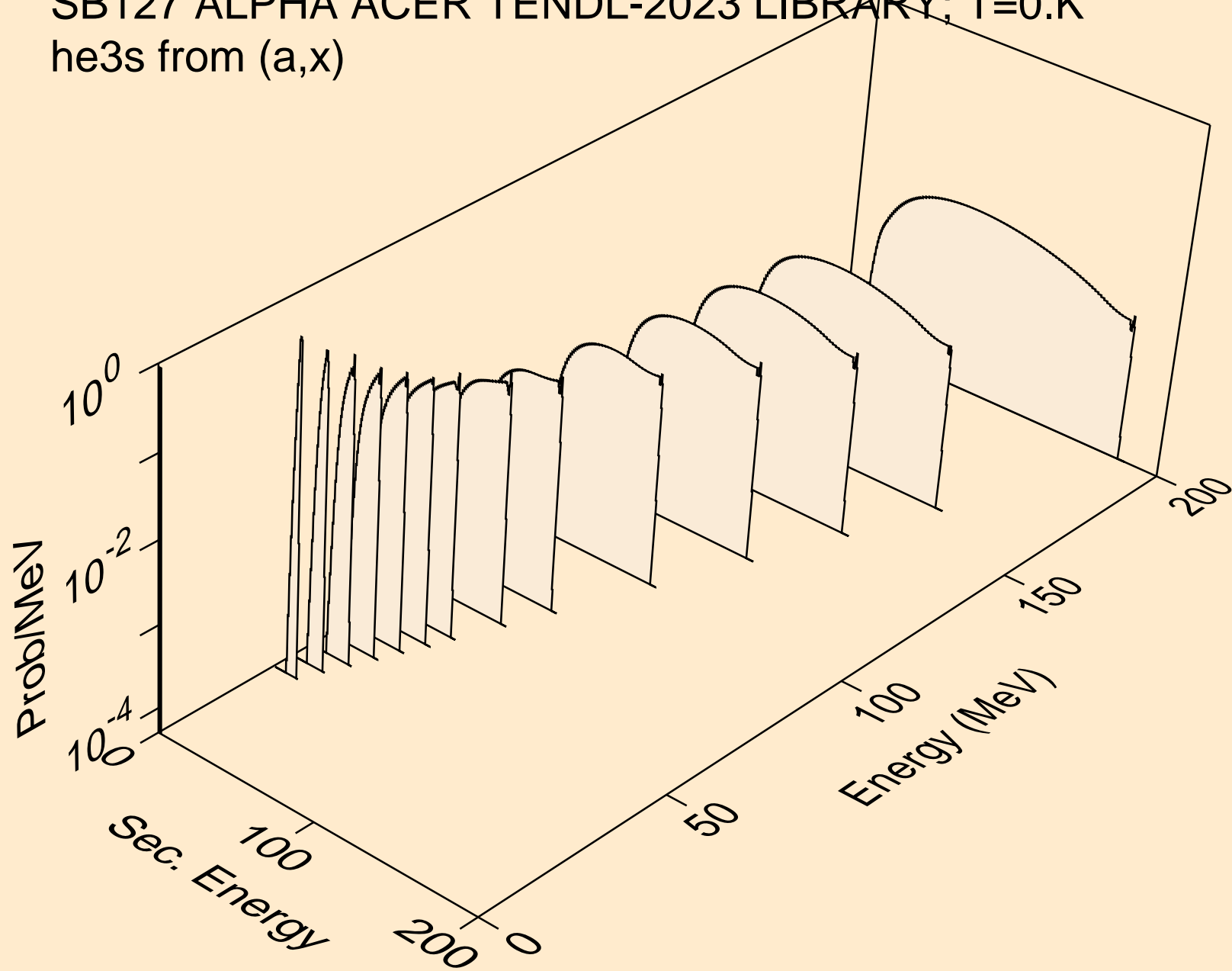
SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



SB127 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

