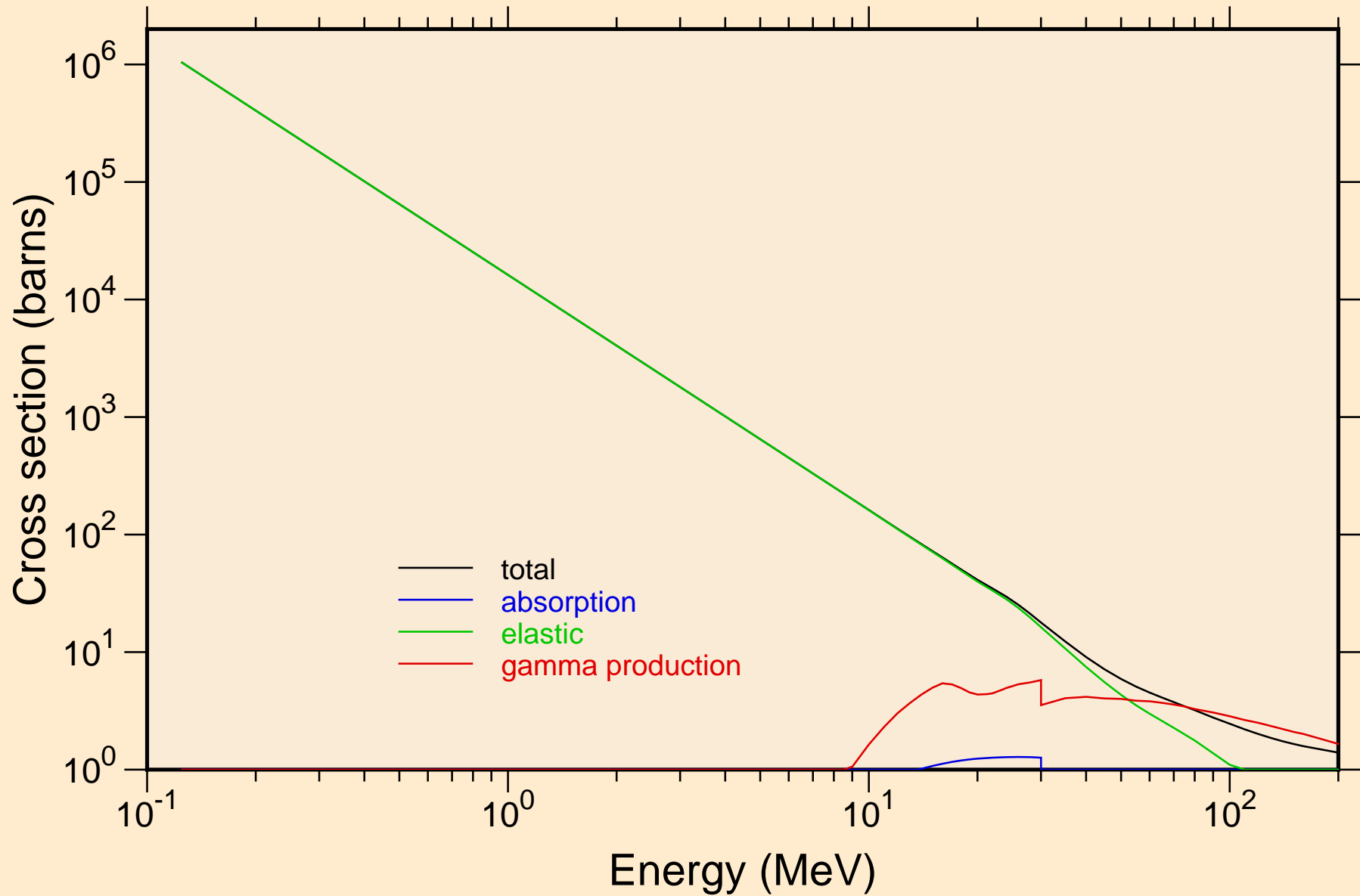


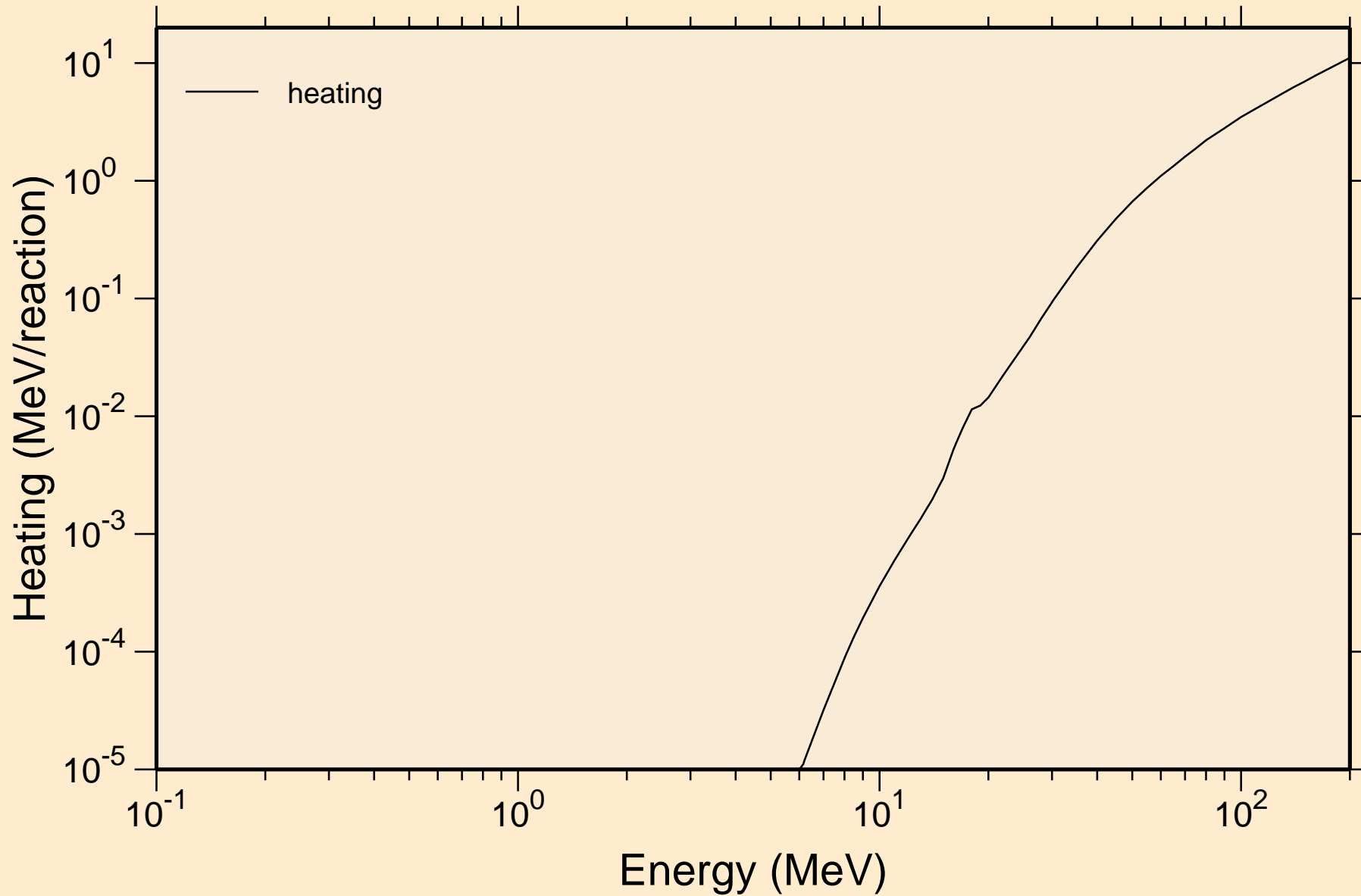
# SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



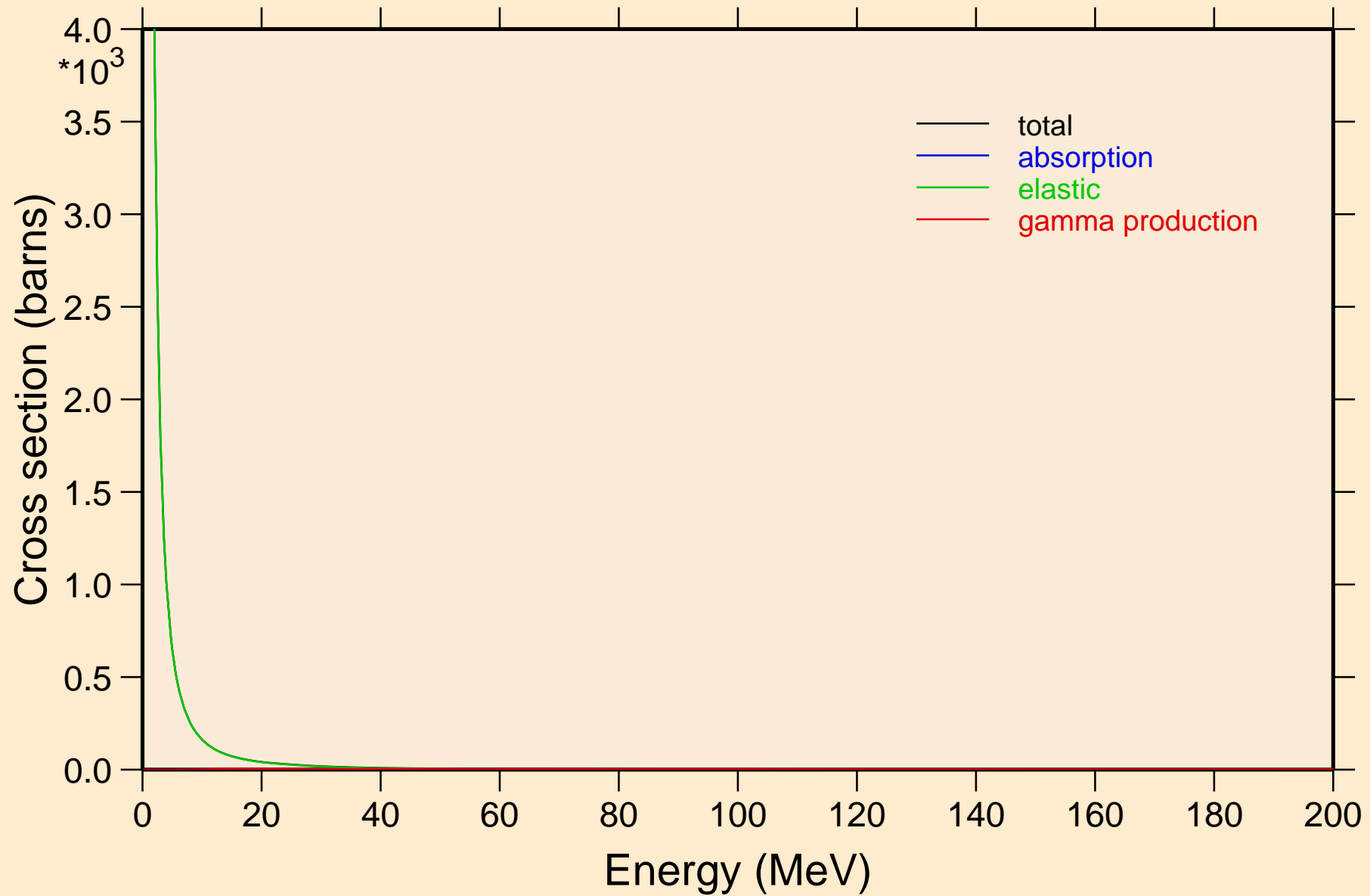
# SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



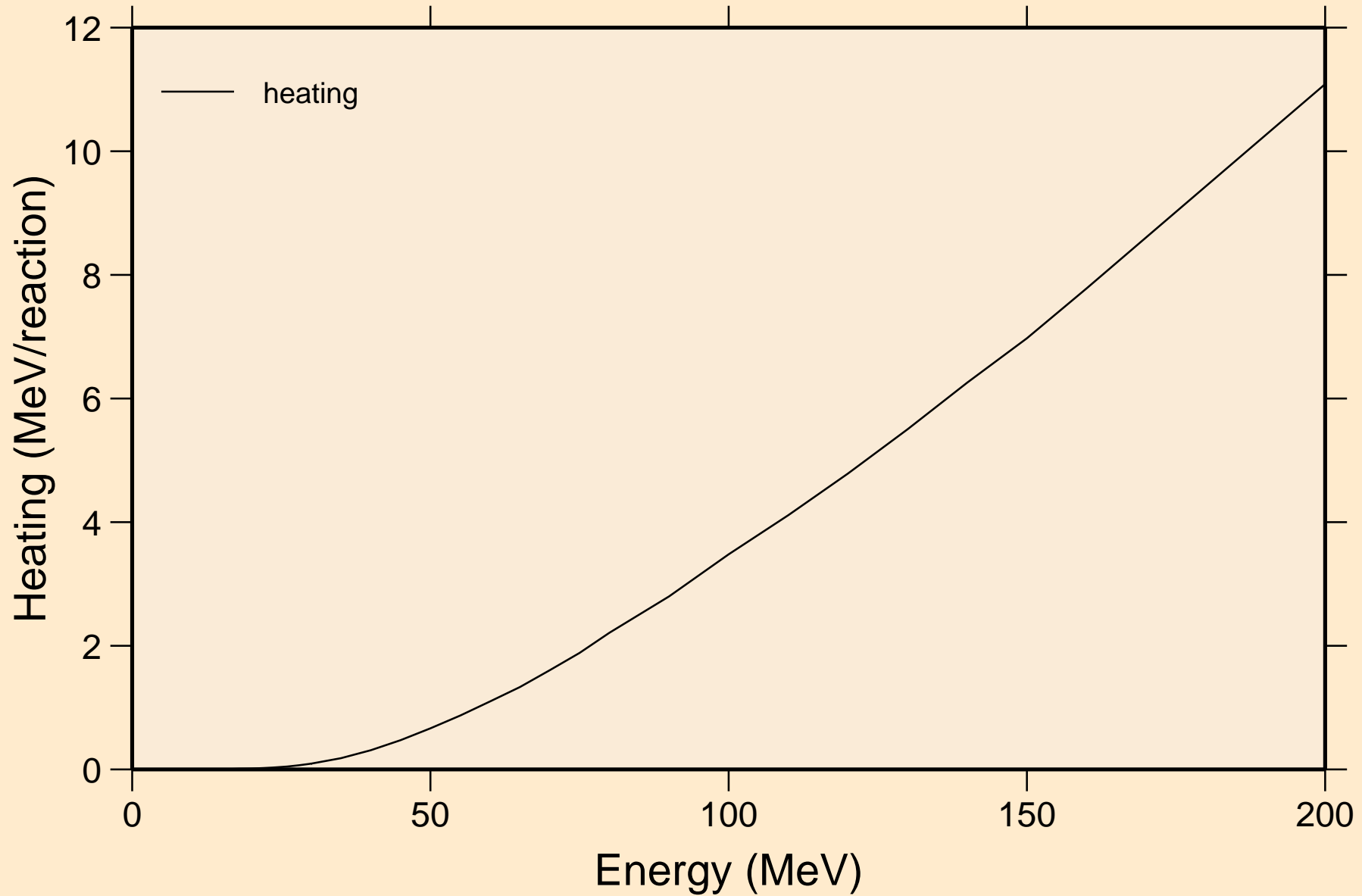
# SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



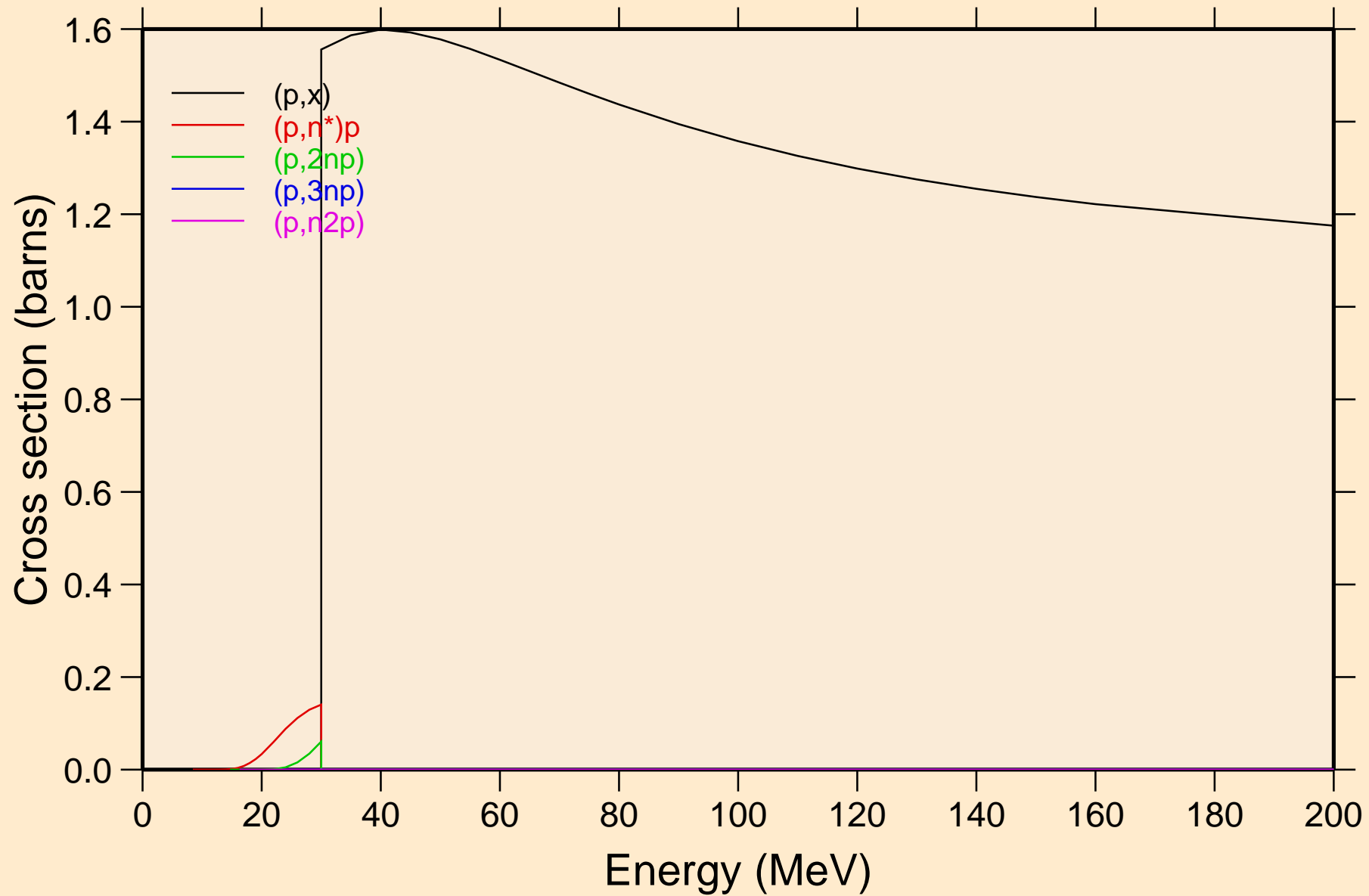
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## Heating

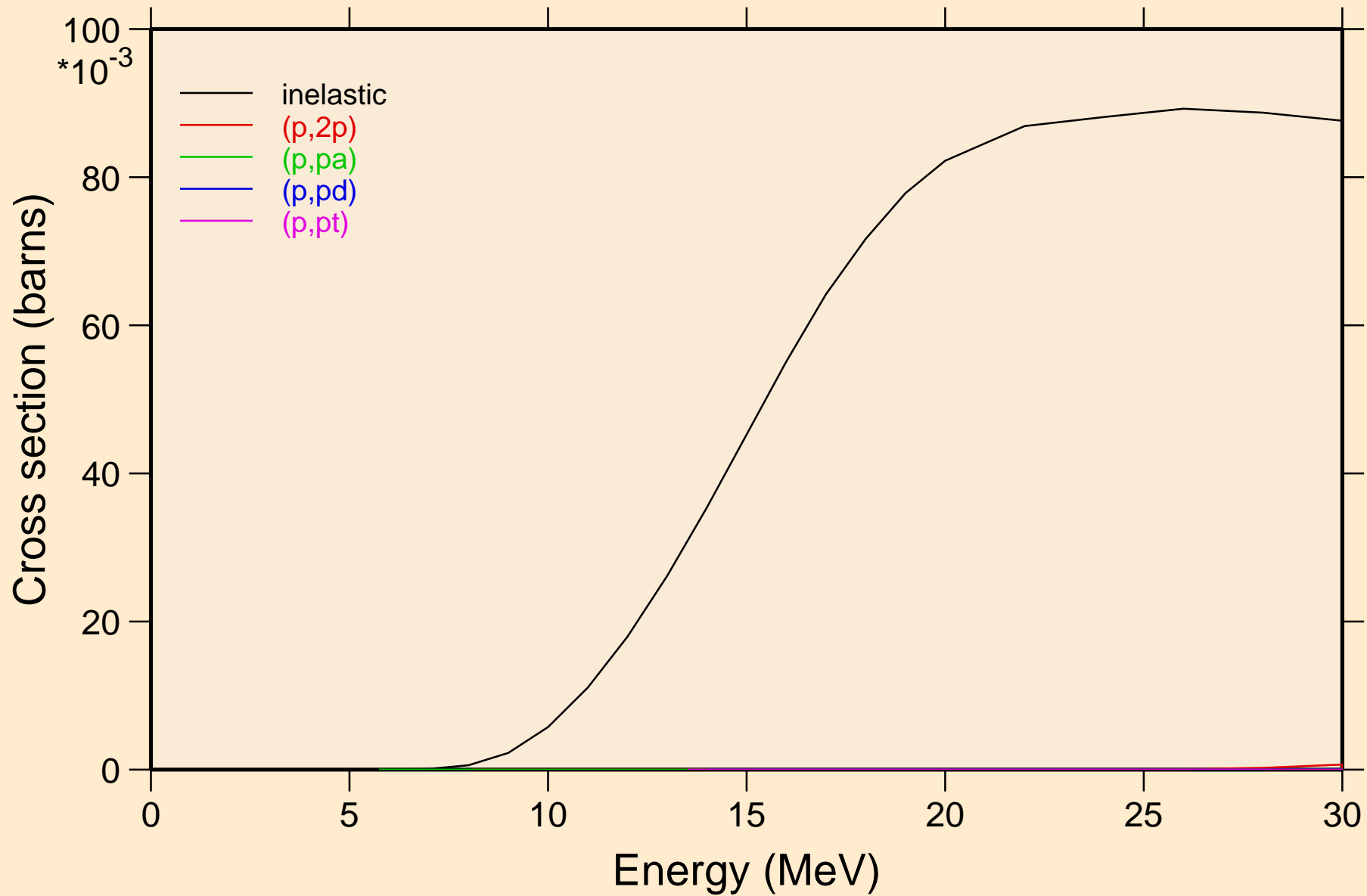


# SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K

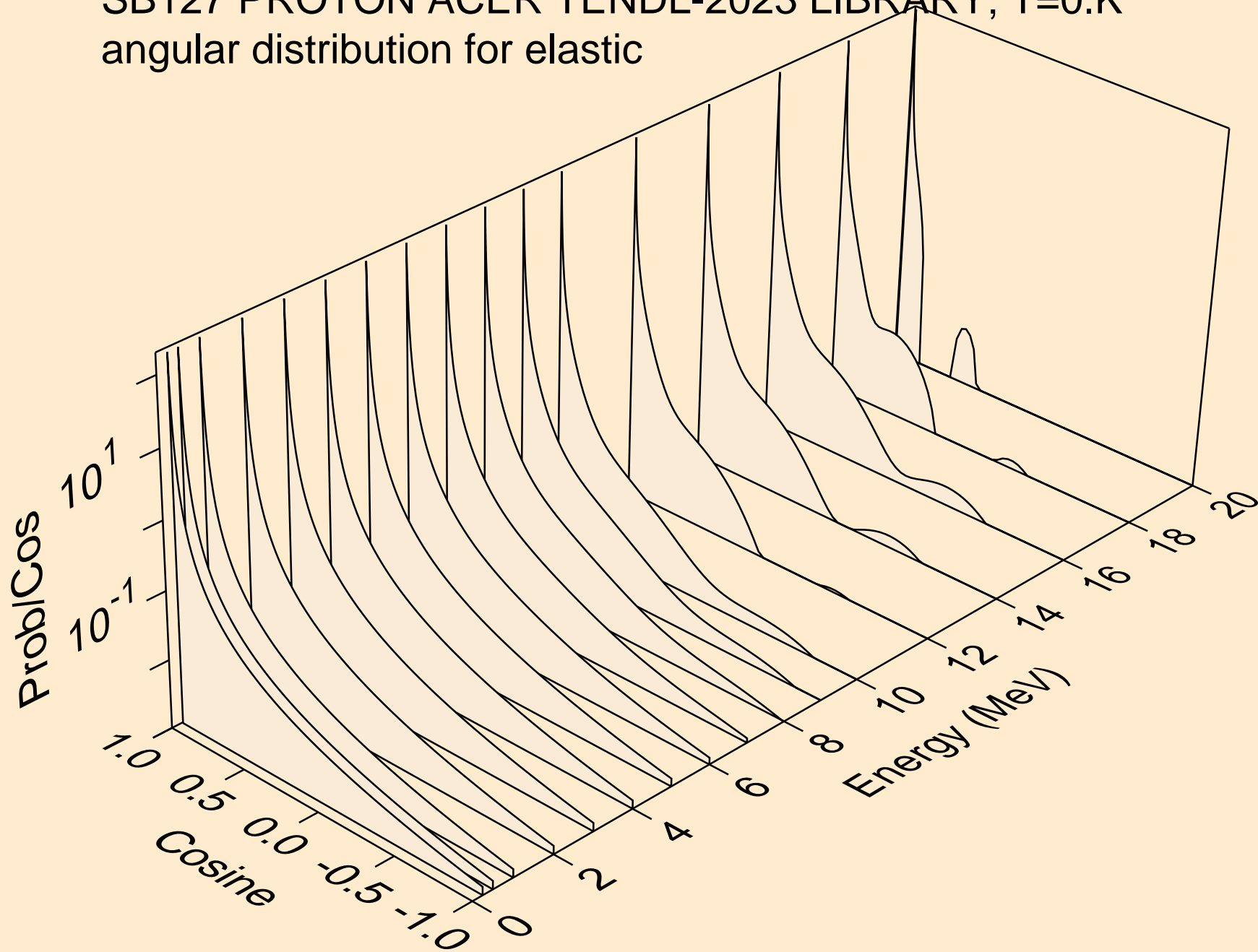
## Threshold reactions



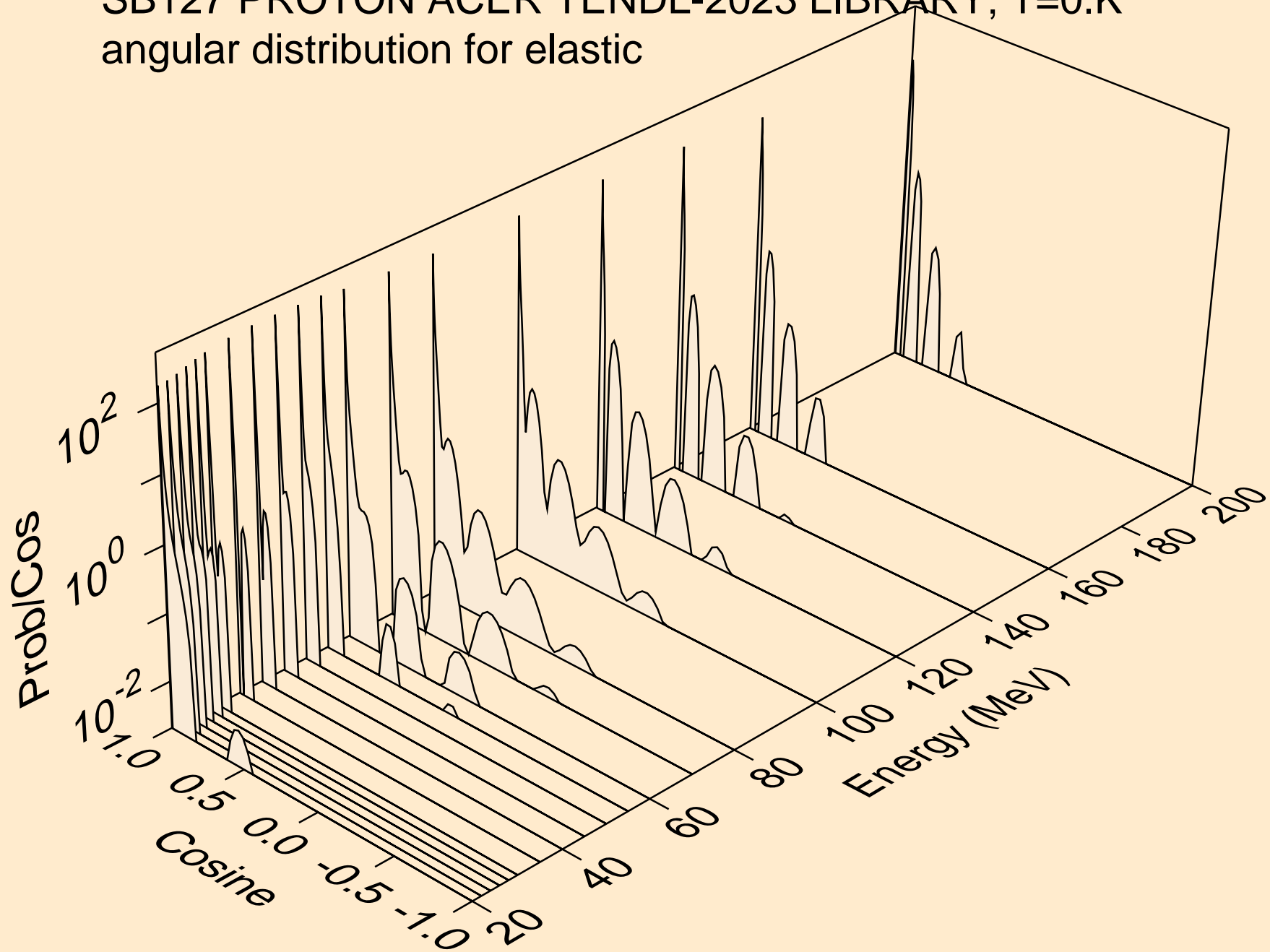
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



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

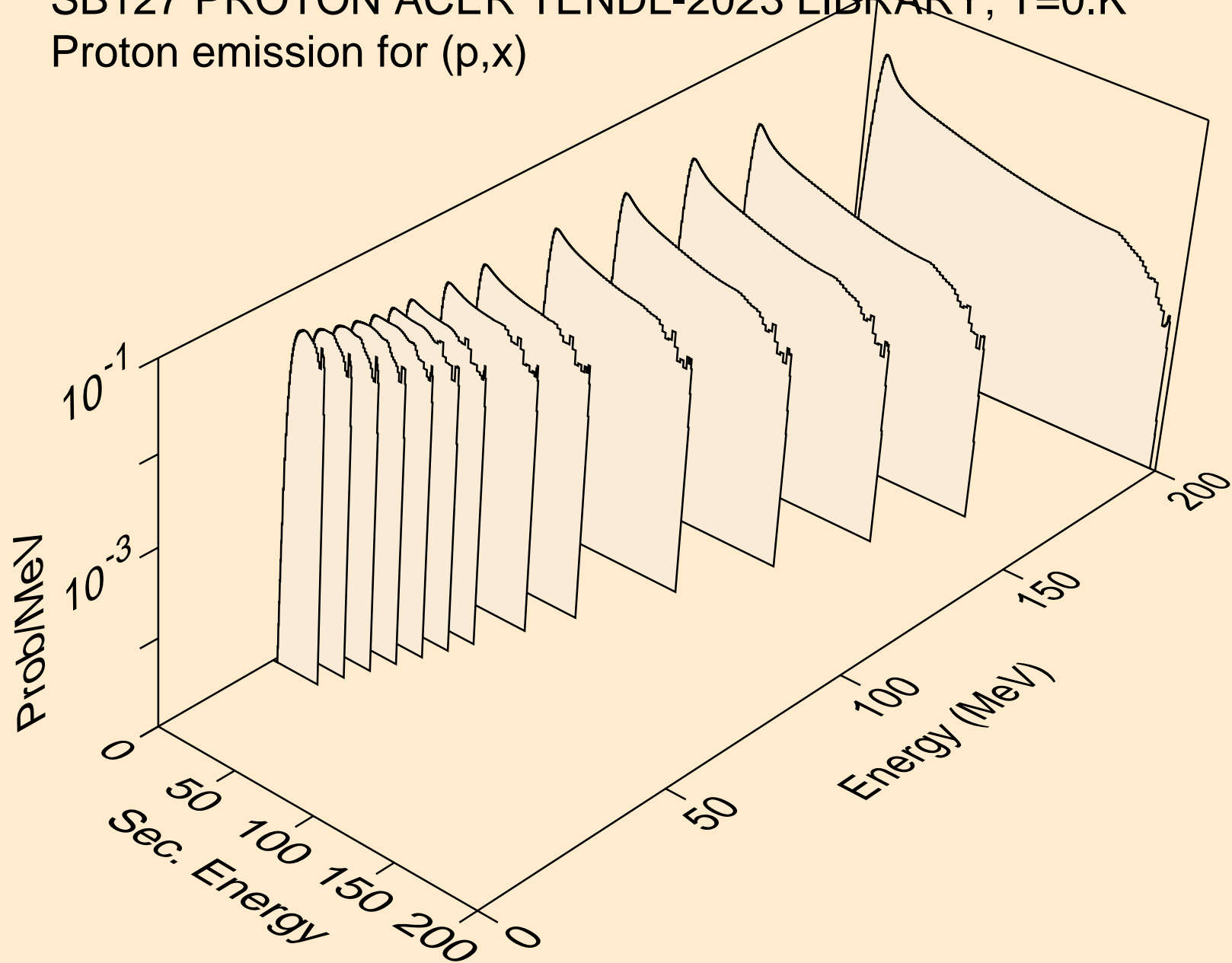


SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

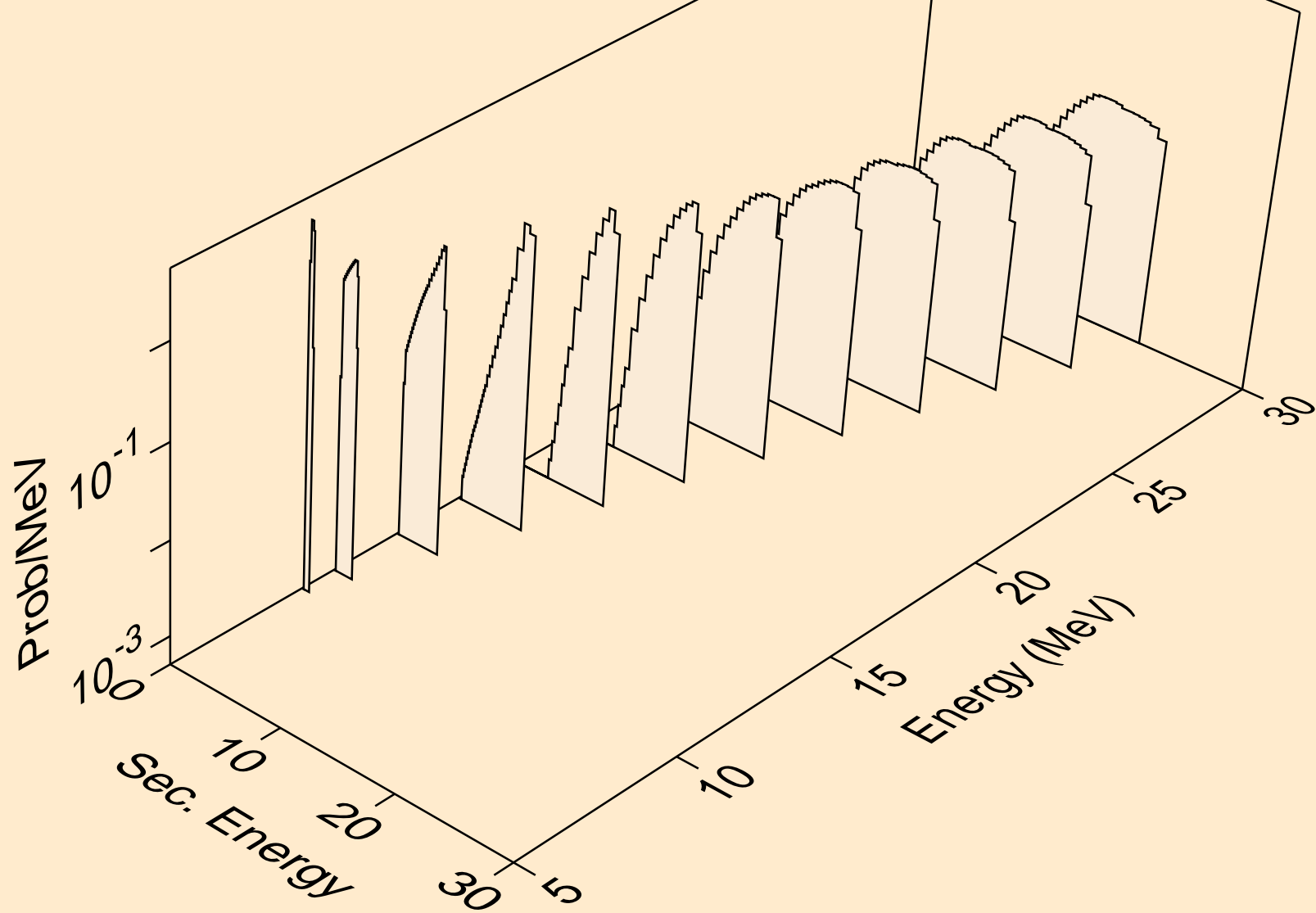




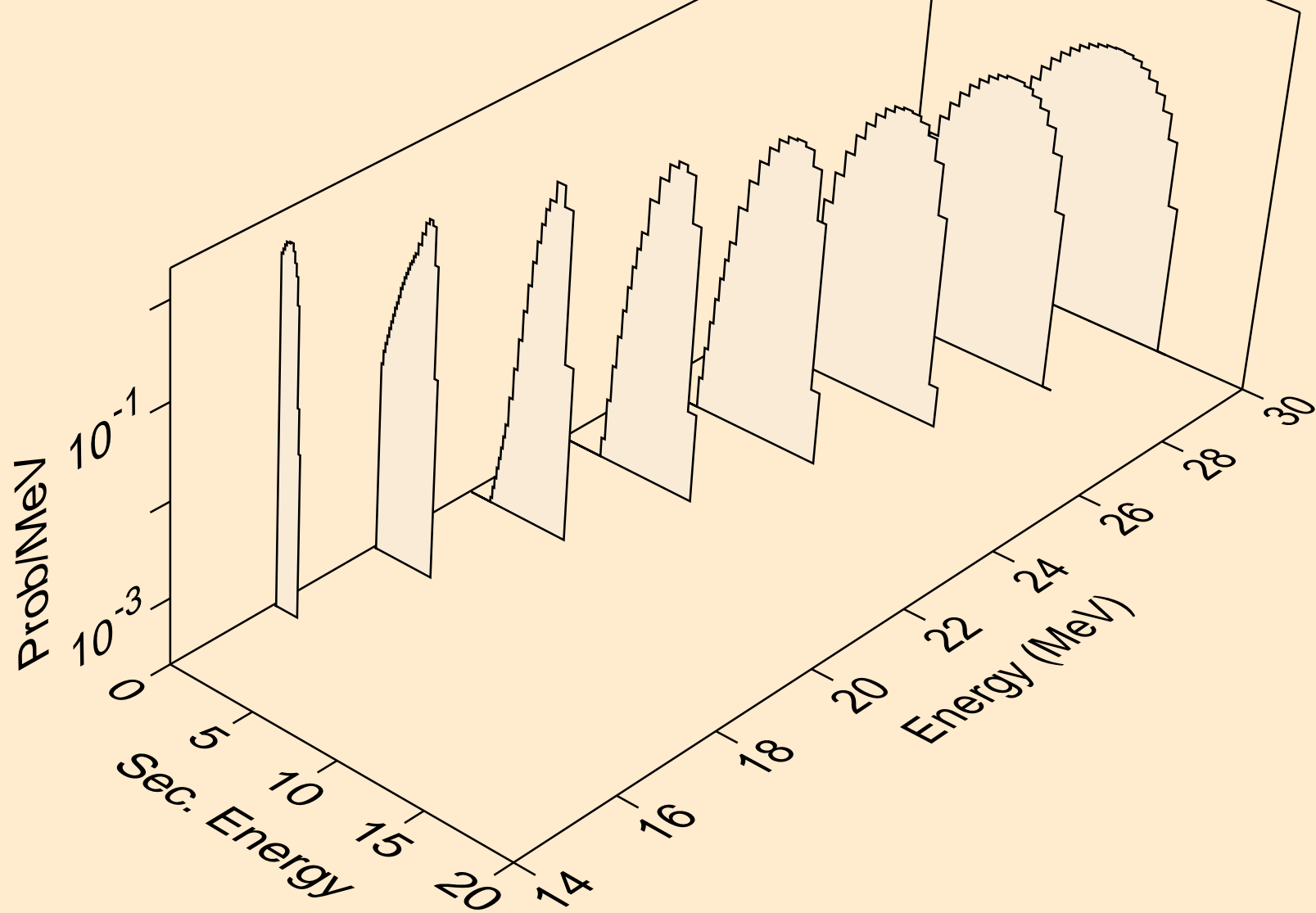
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



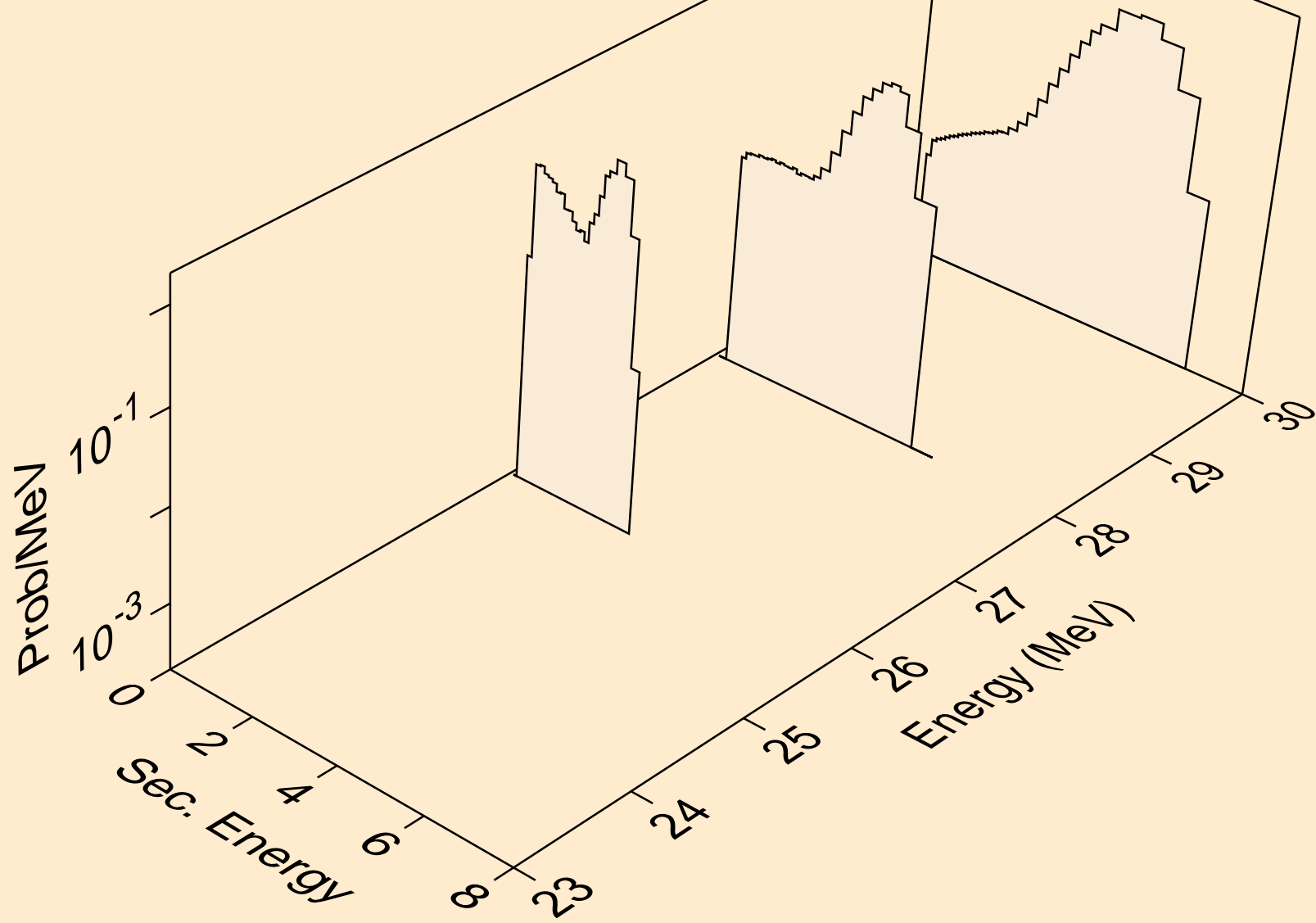
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



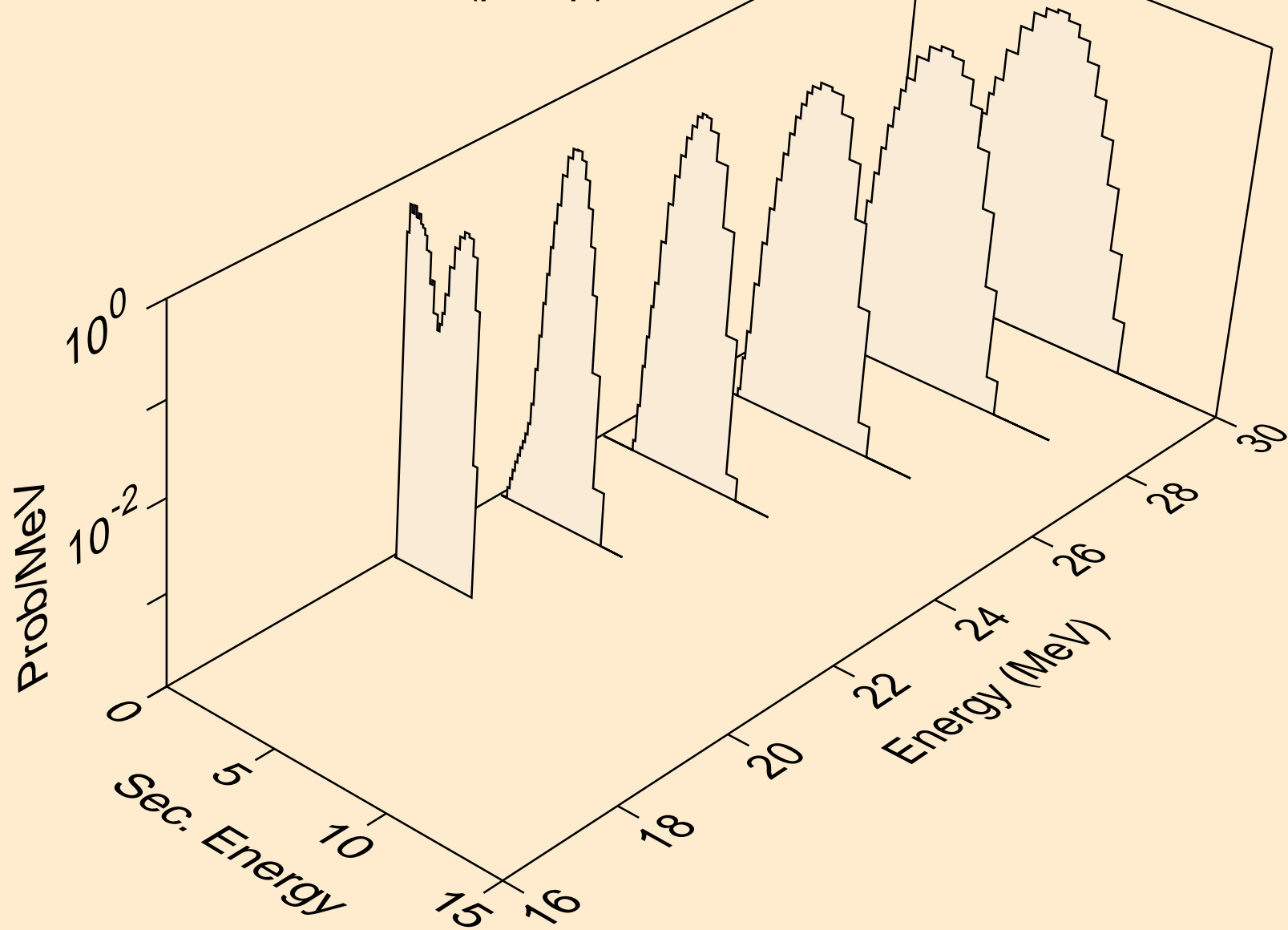
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



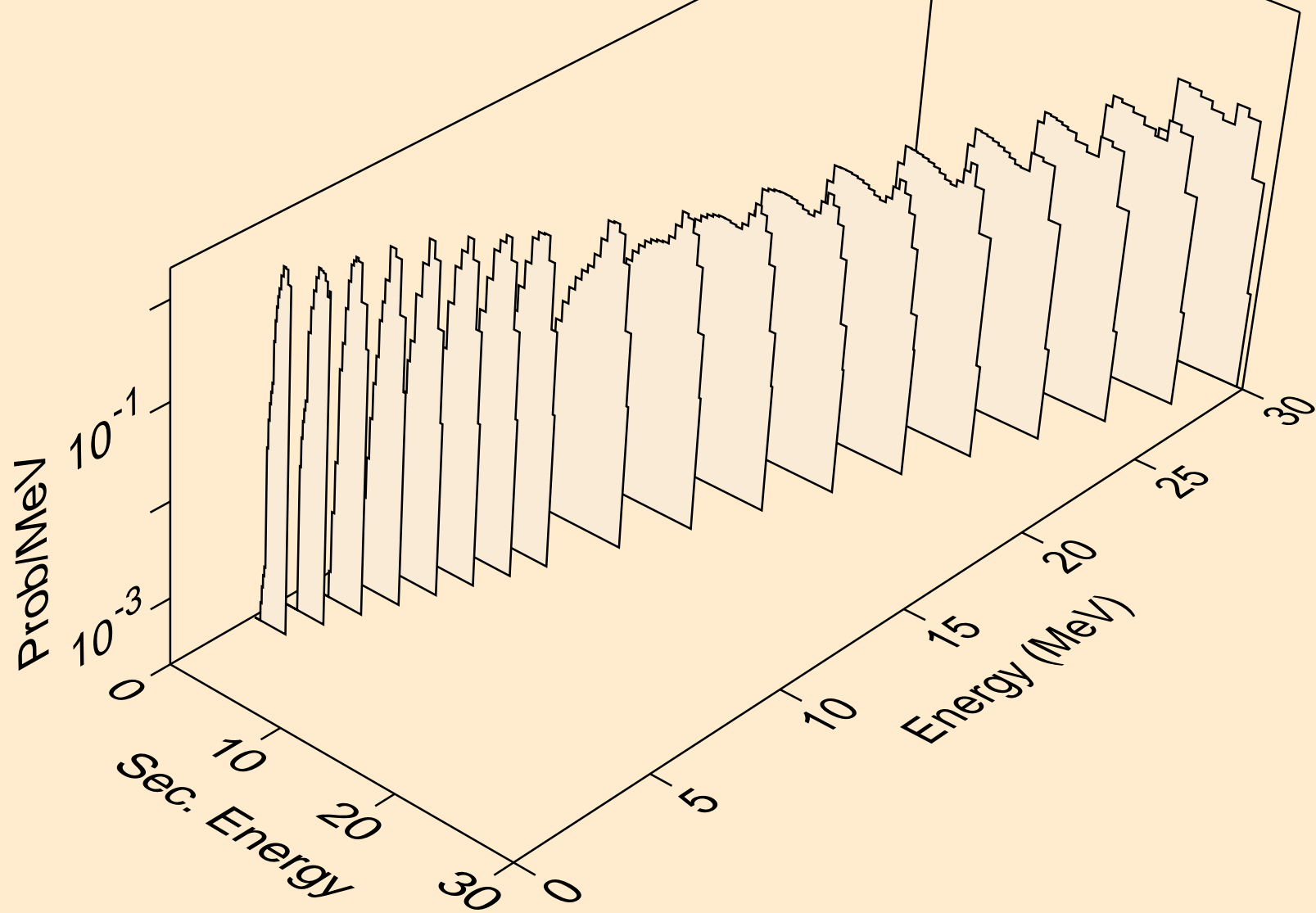
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



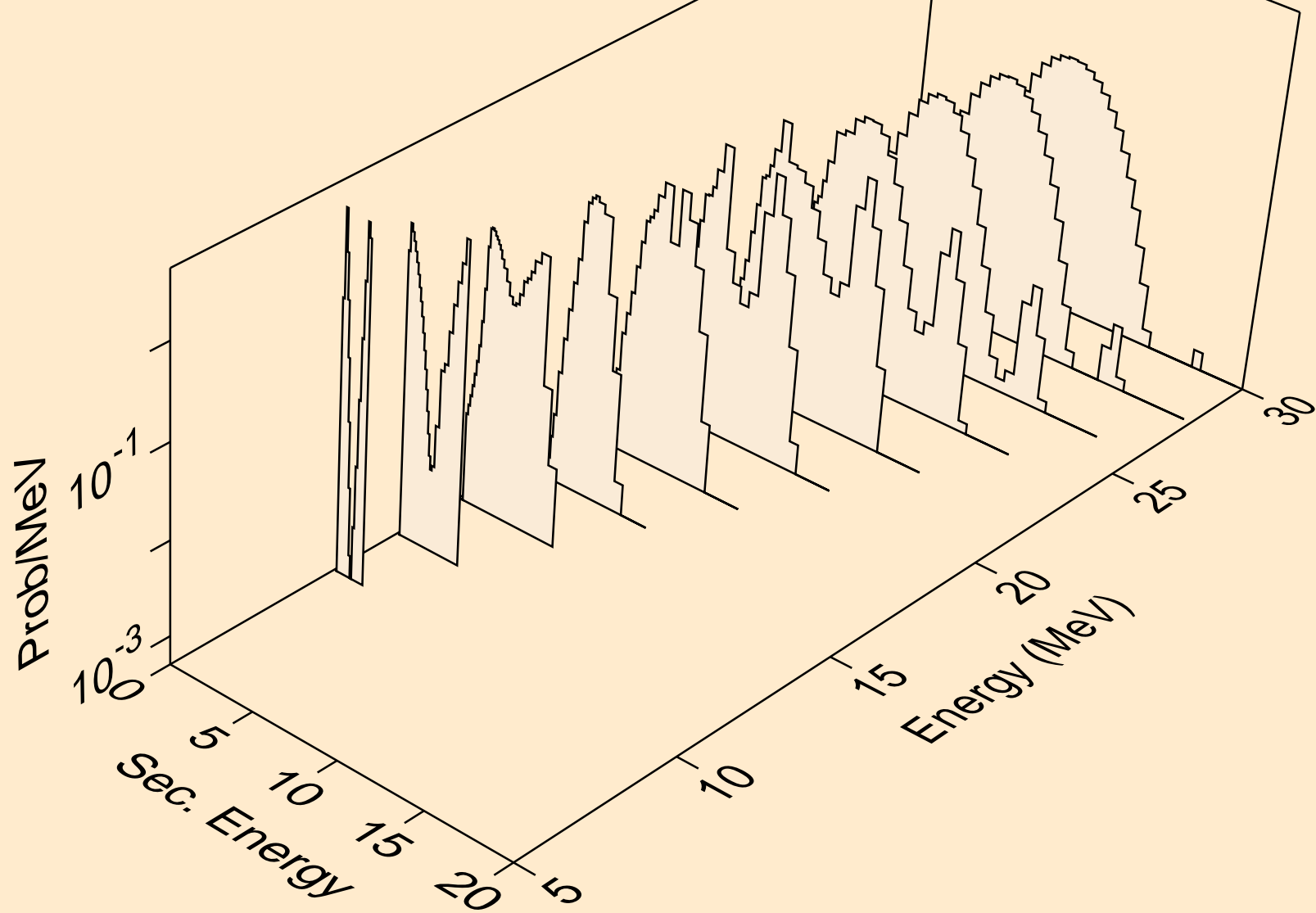
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



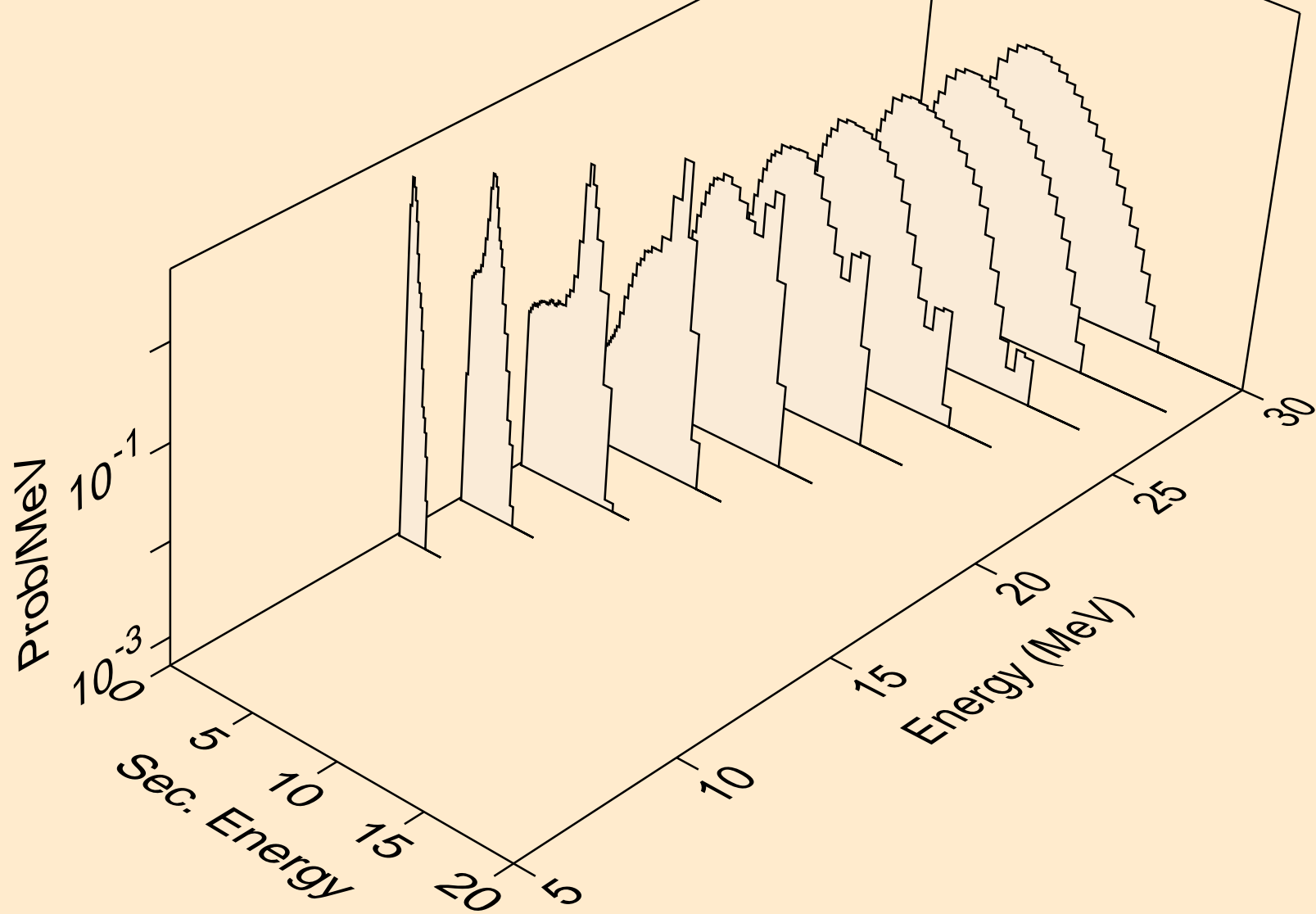
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

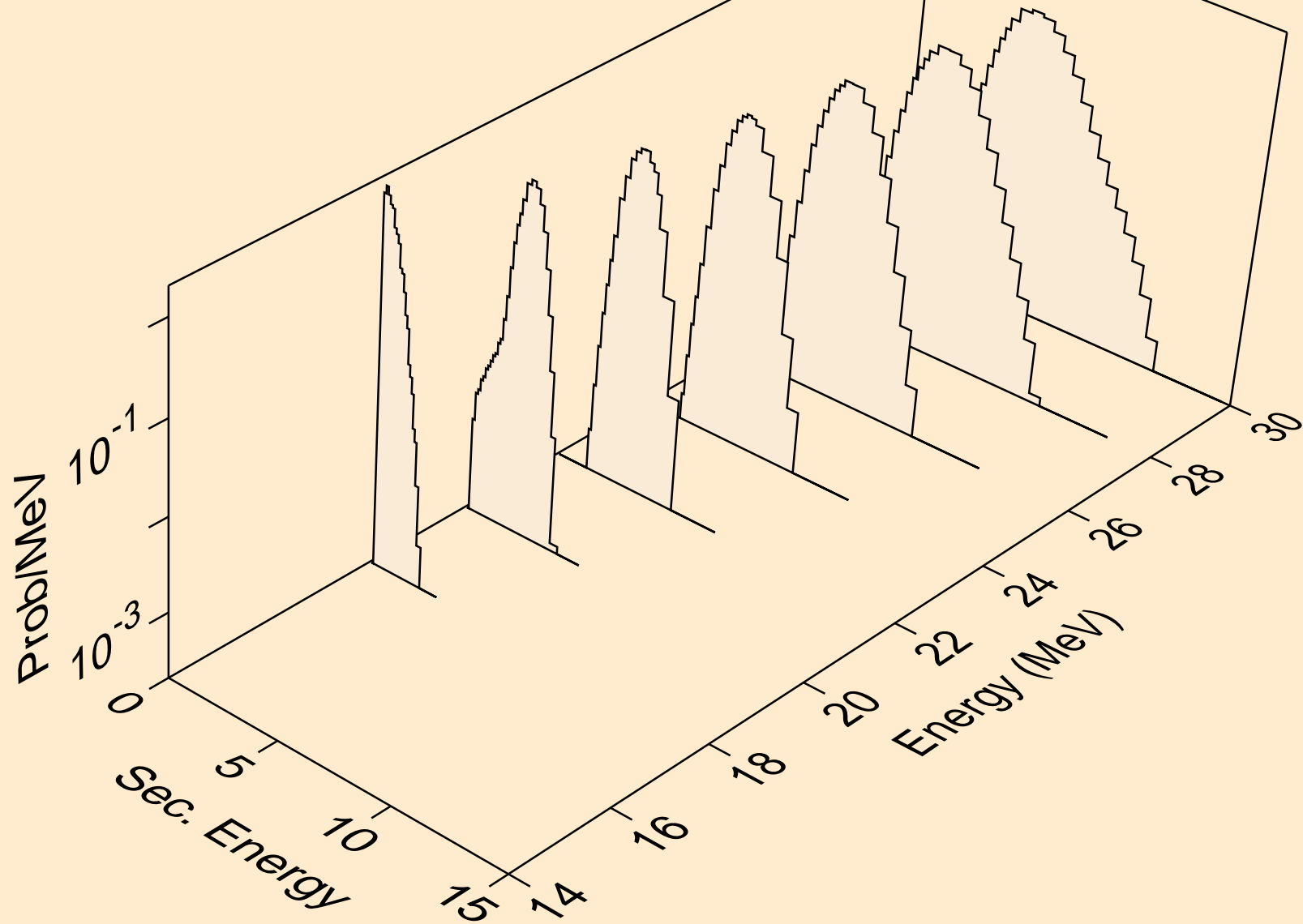


SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)

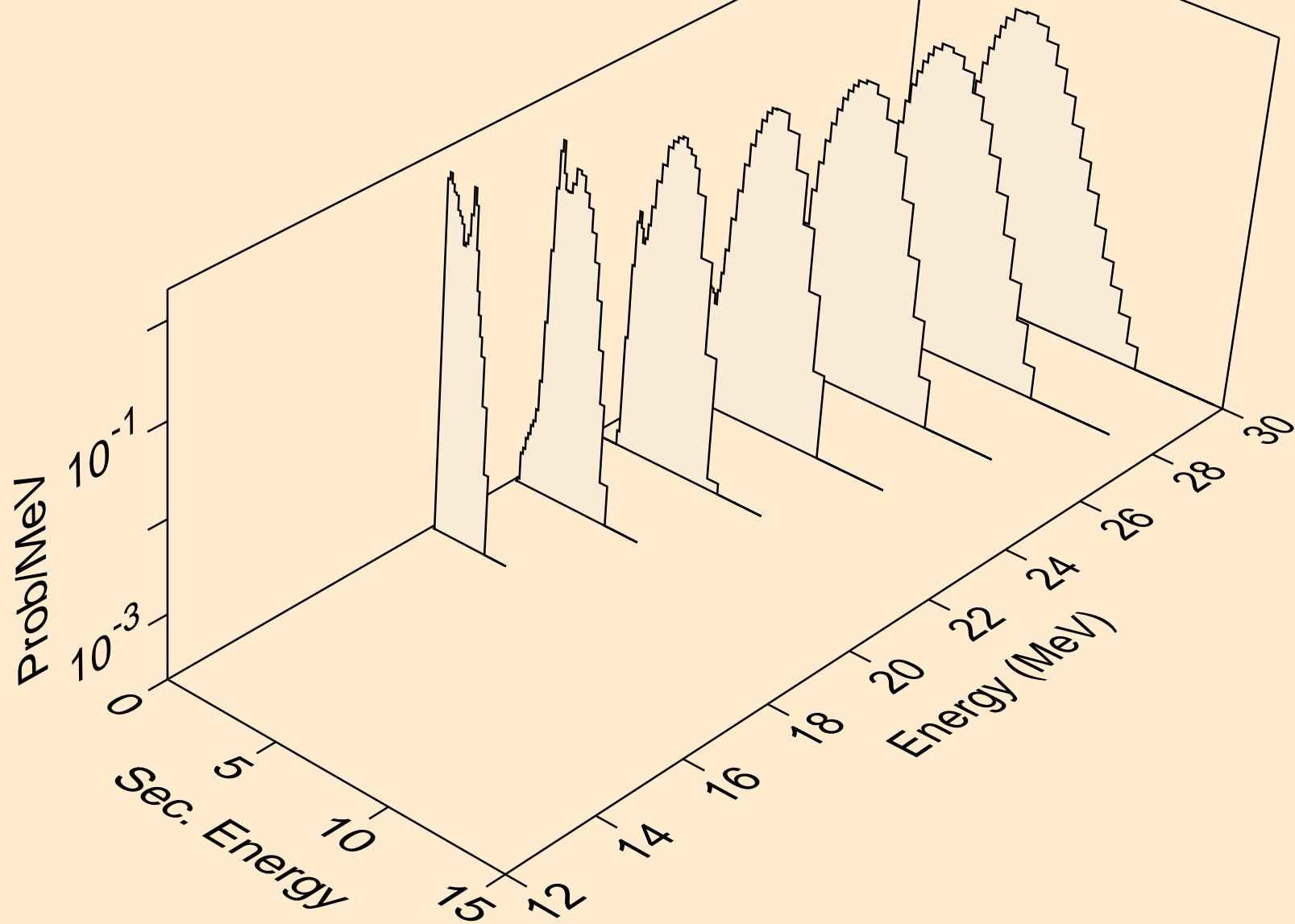




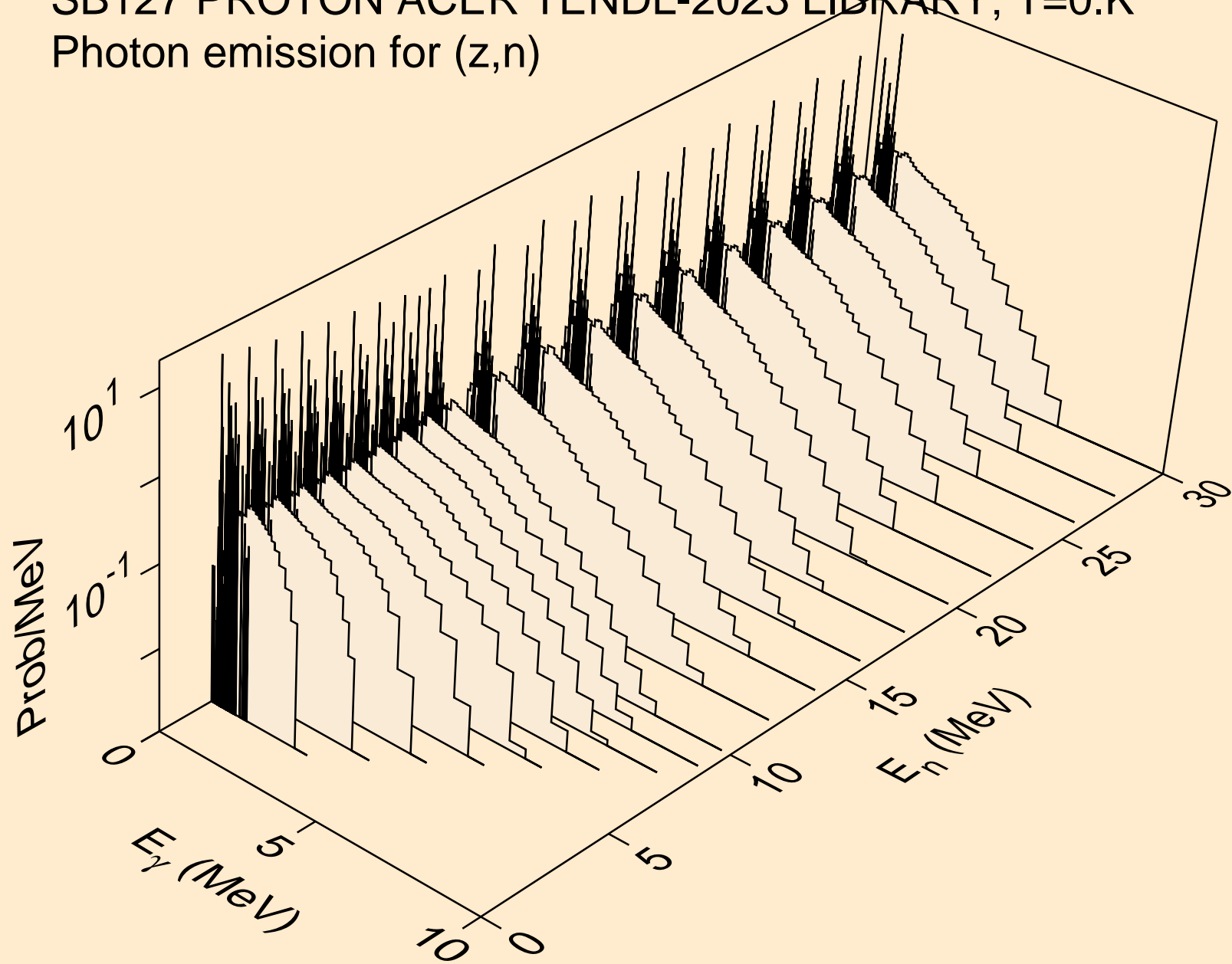
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



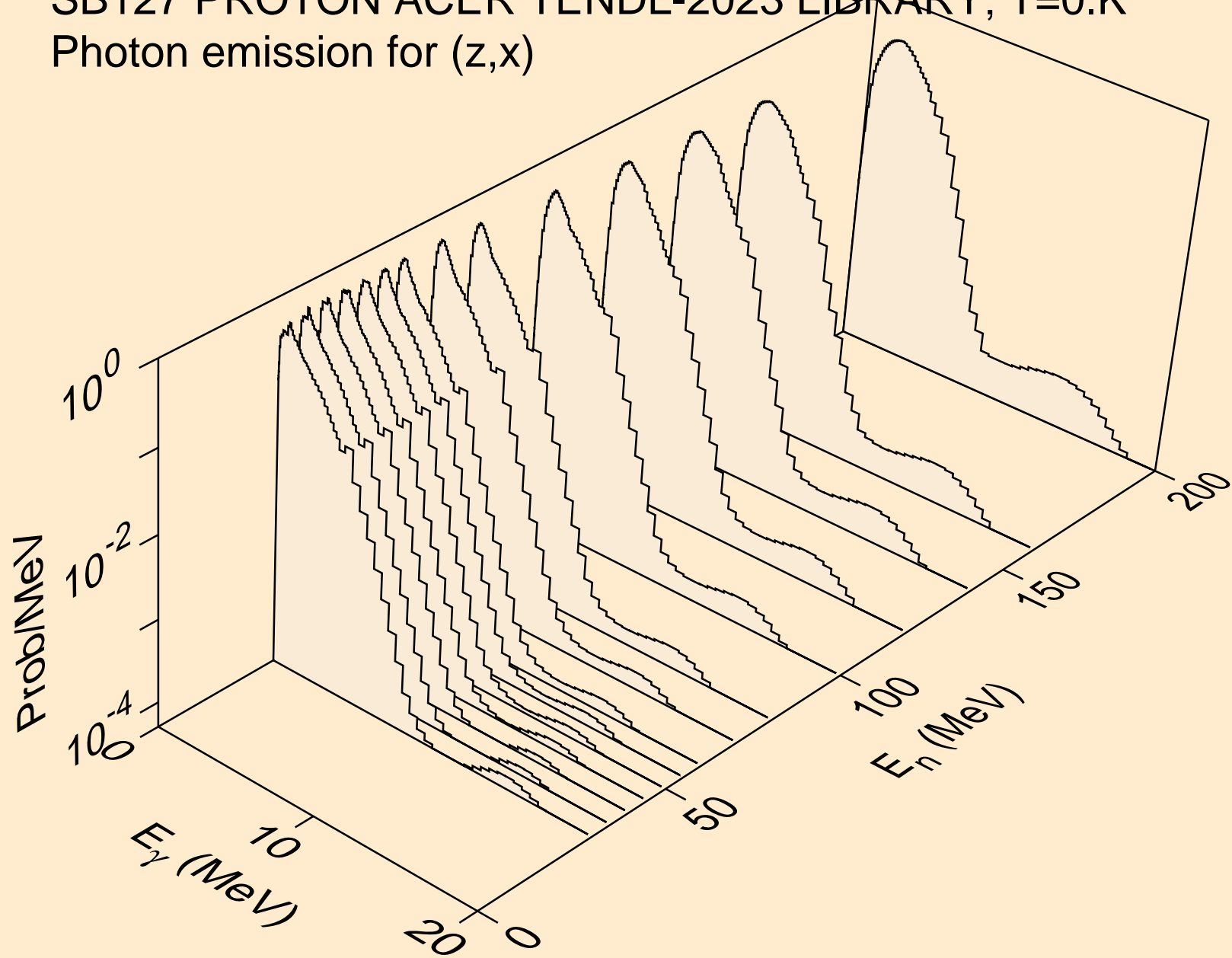
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



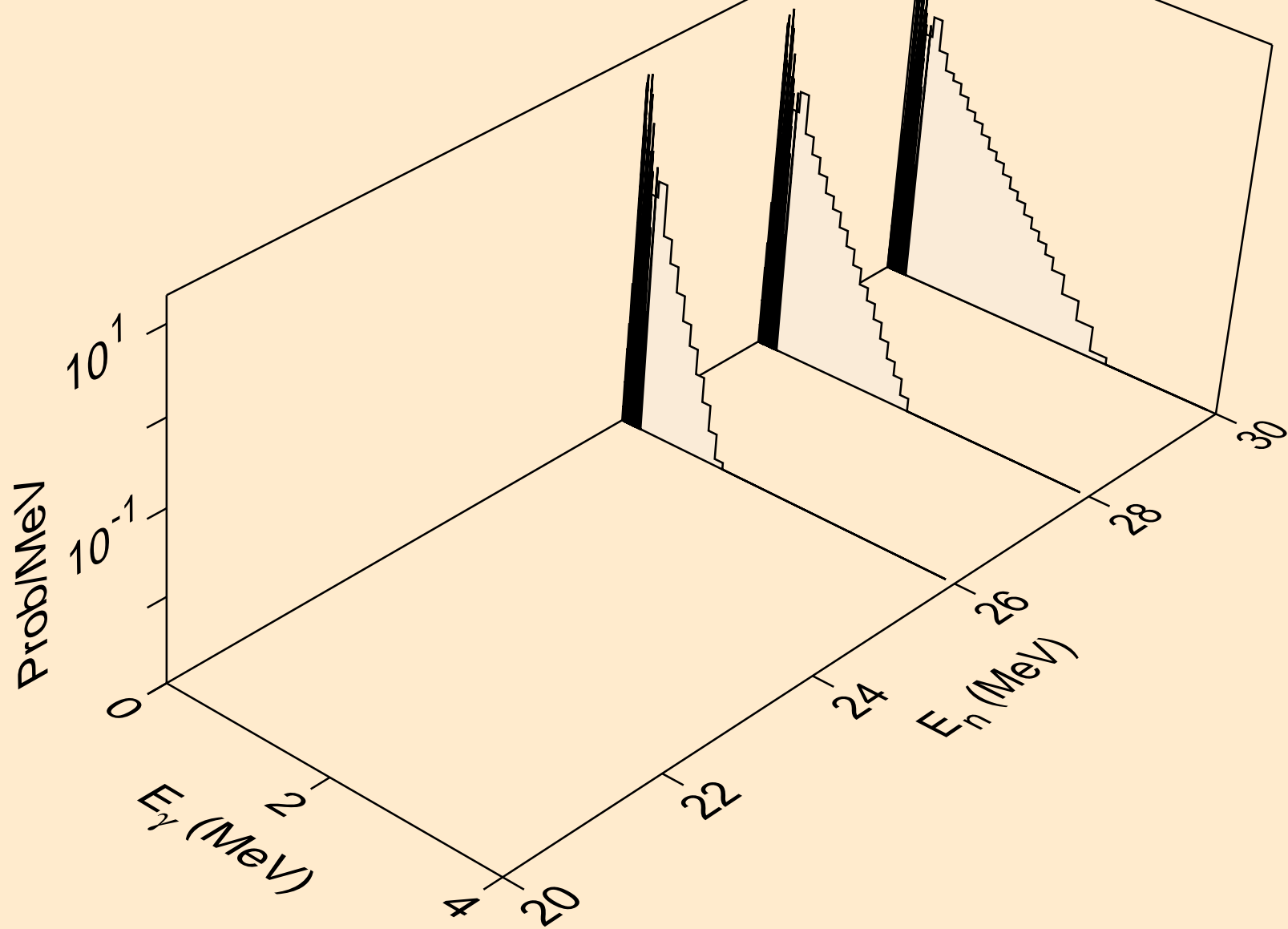
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



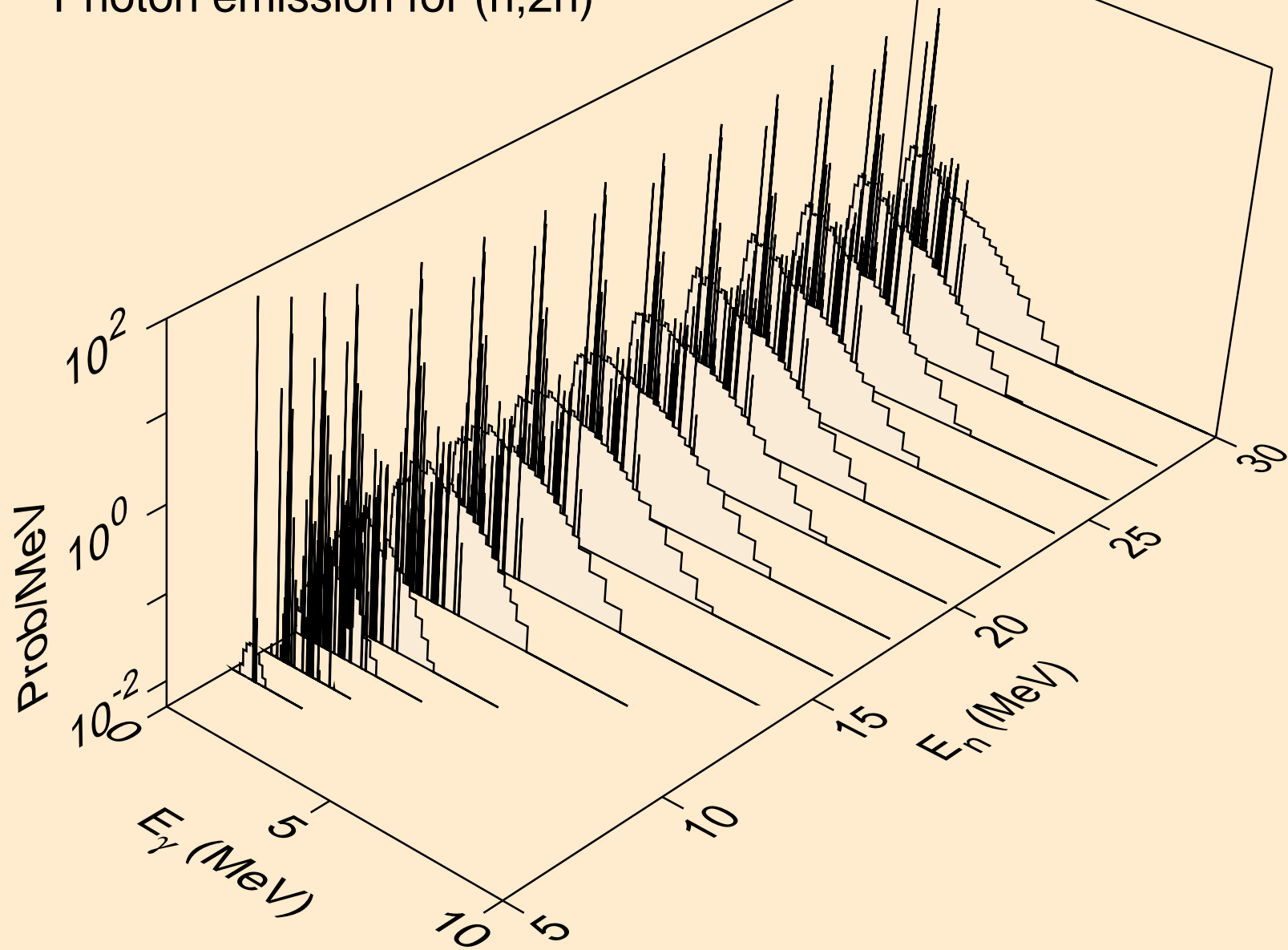
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



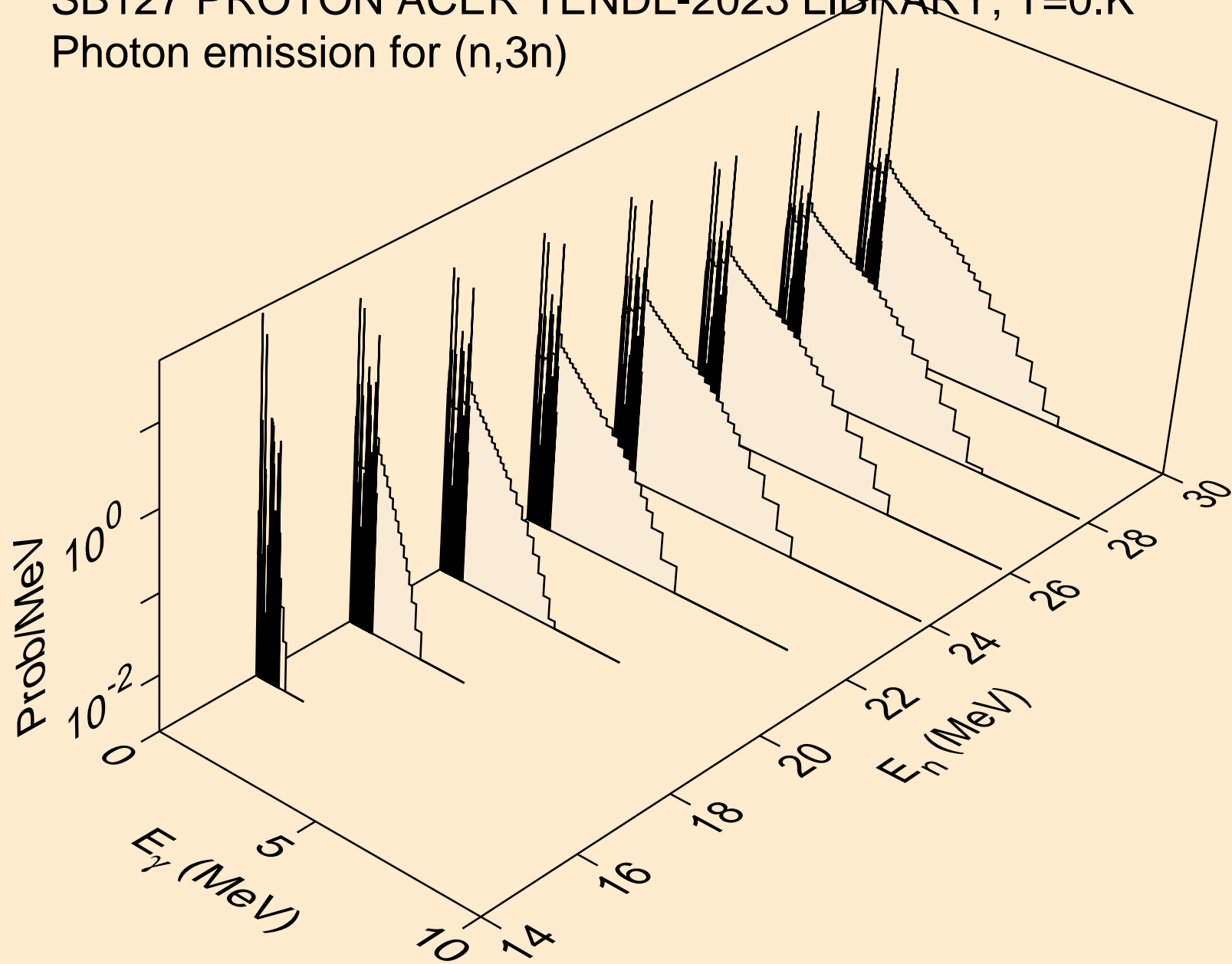
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



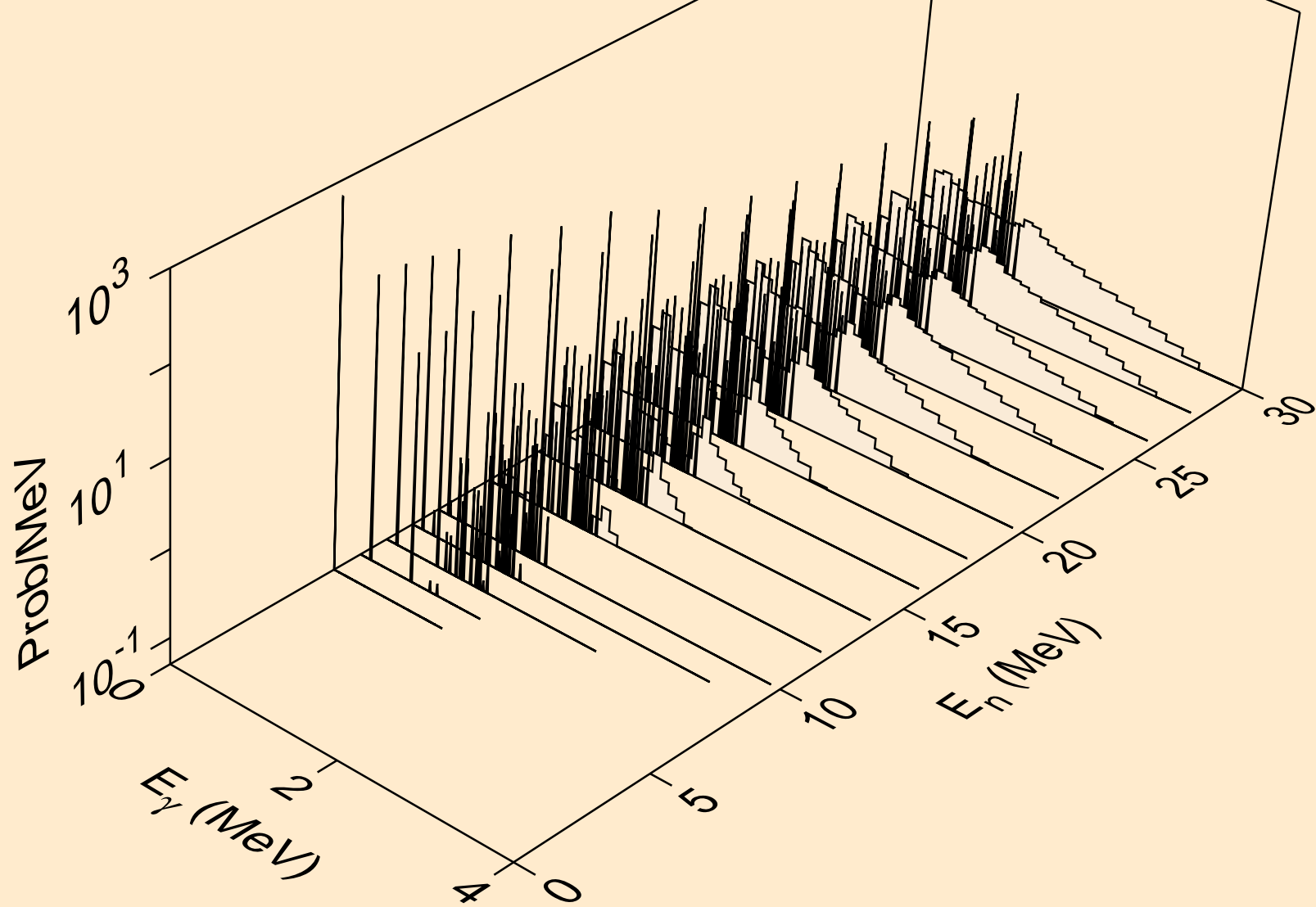
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



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

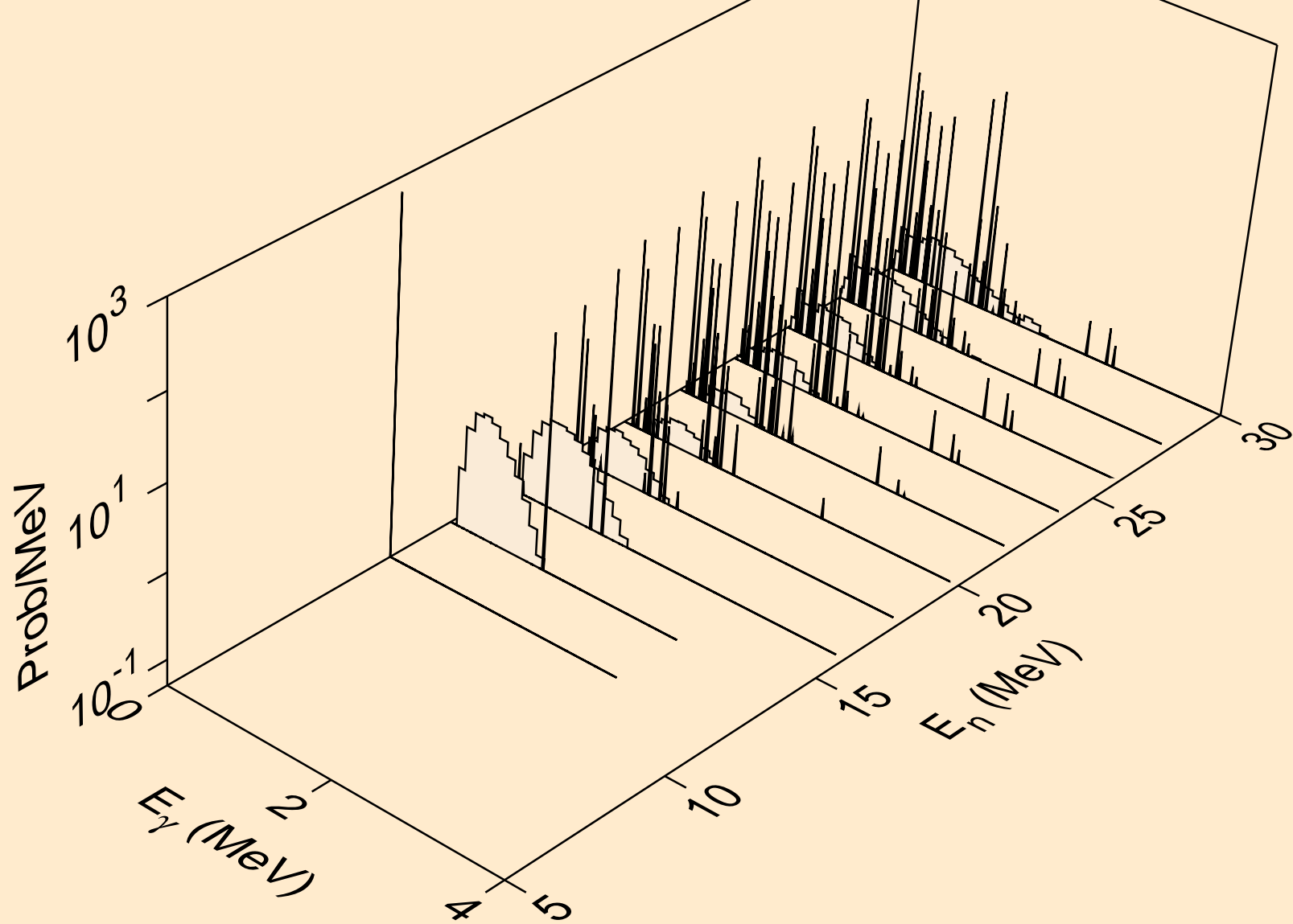


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Photon emission for (n,n\*)a

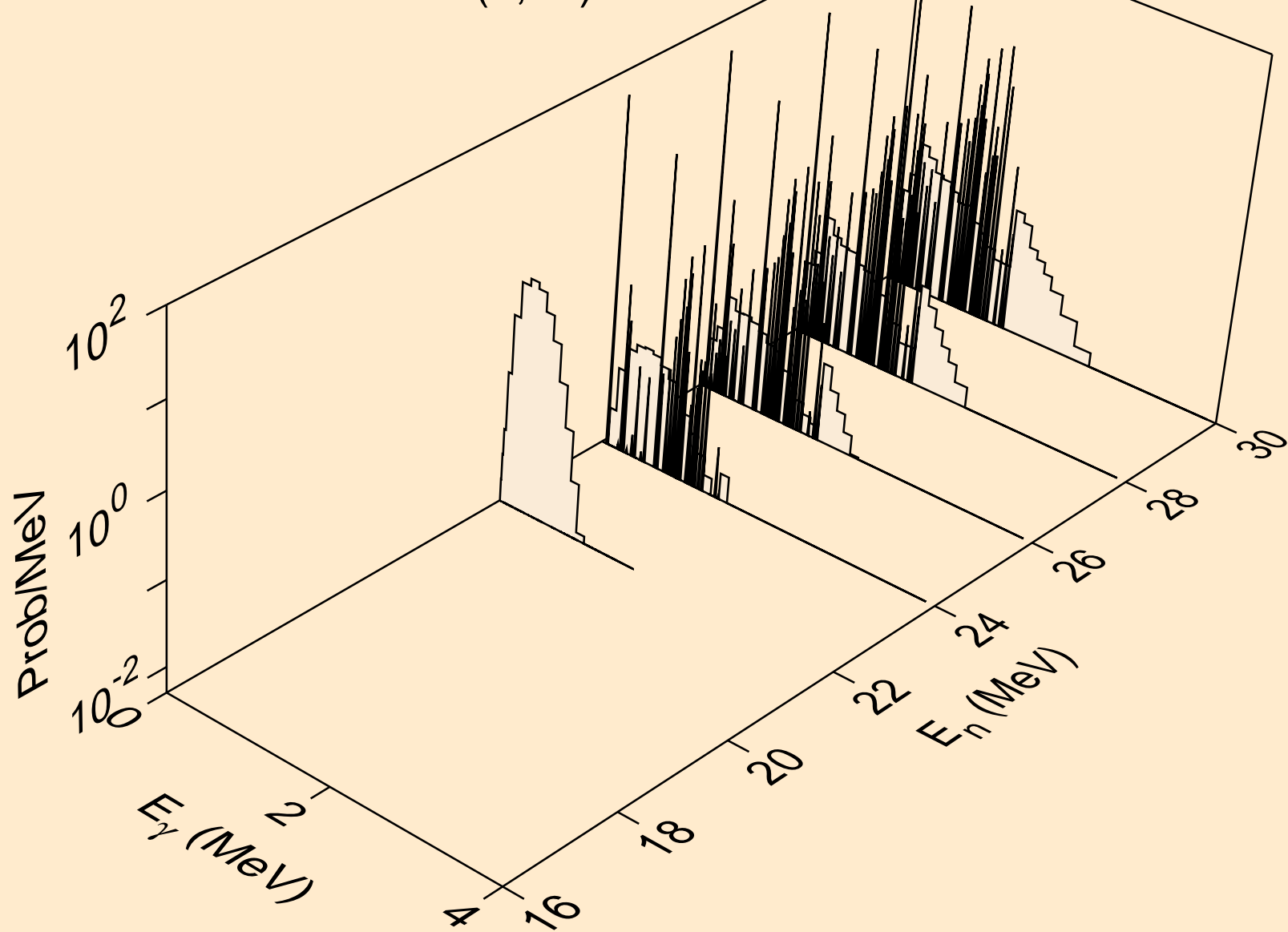




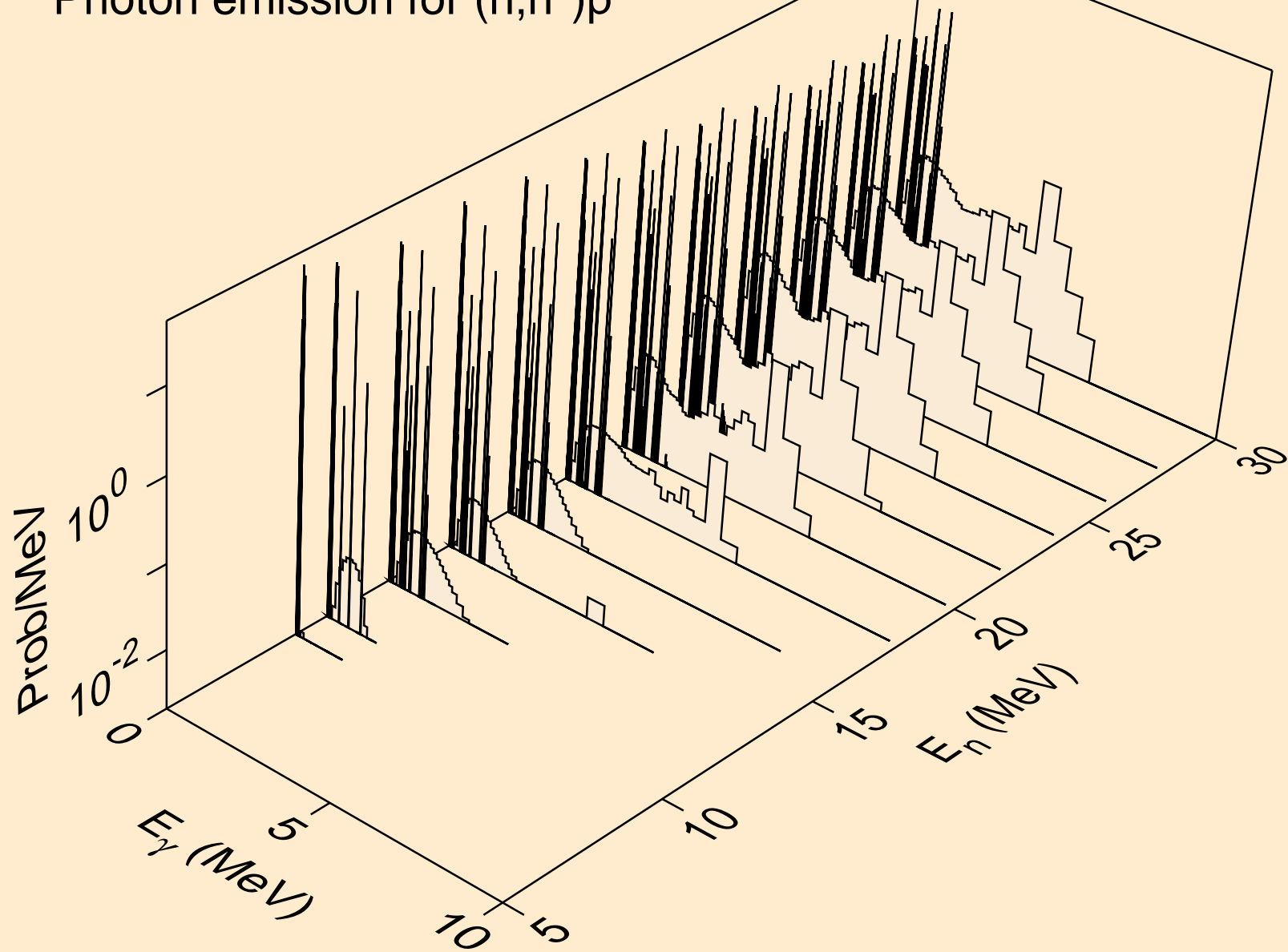
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Photon emission for (n,2n)a



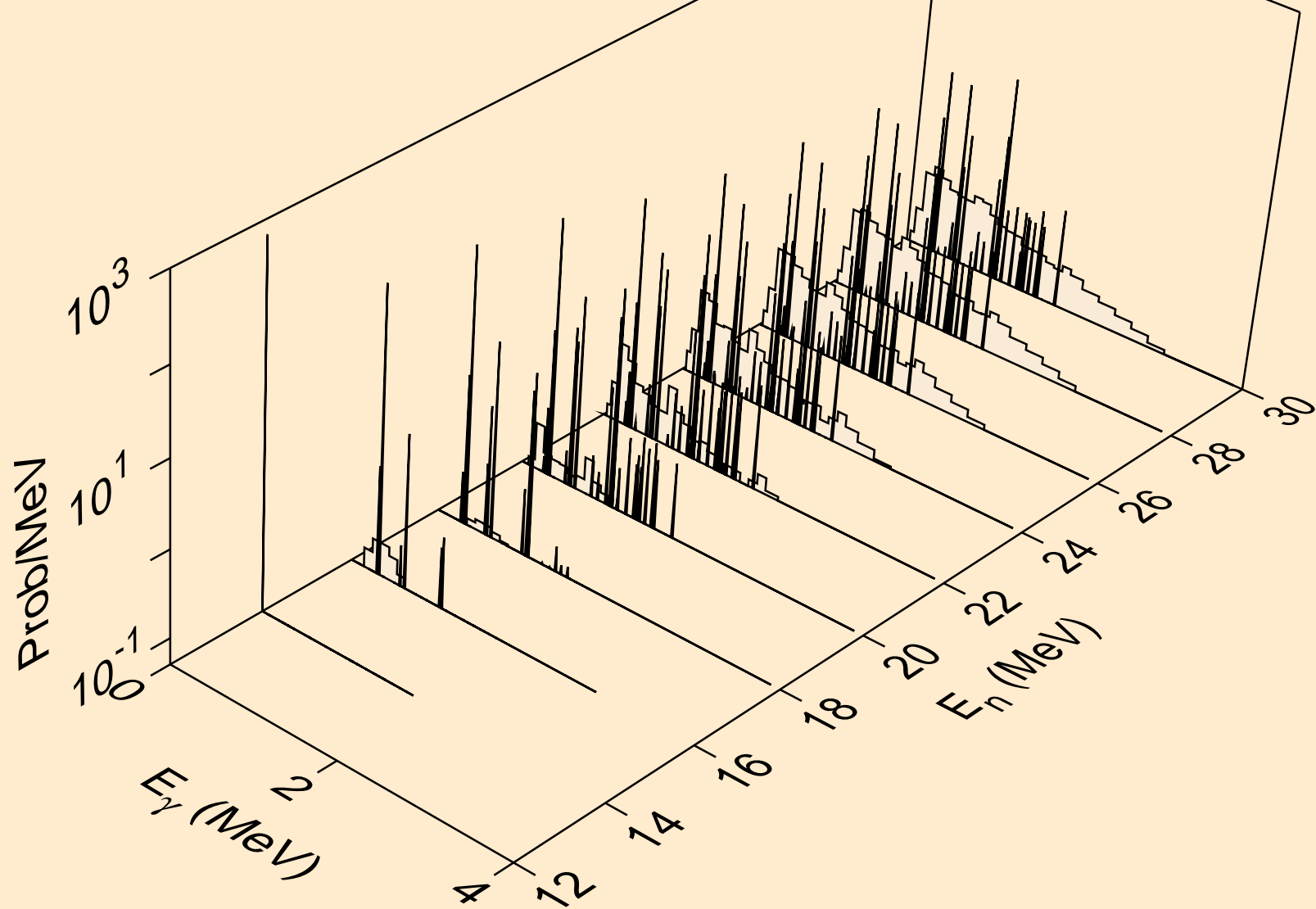
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Photon emission for (n,3n)a



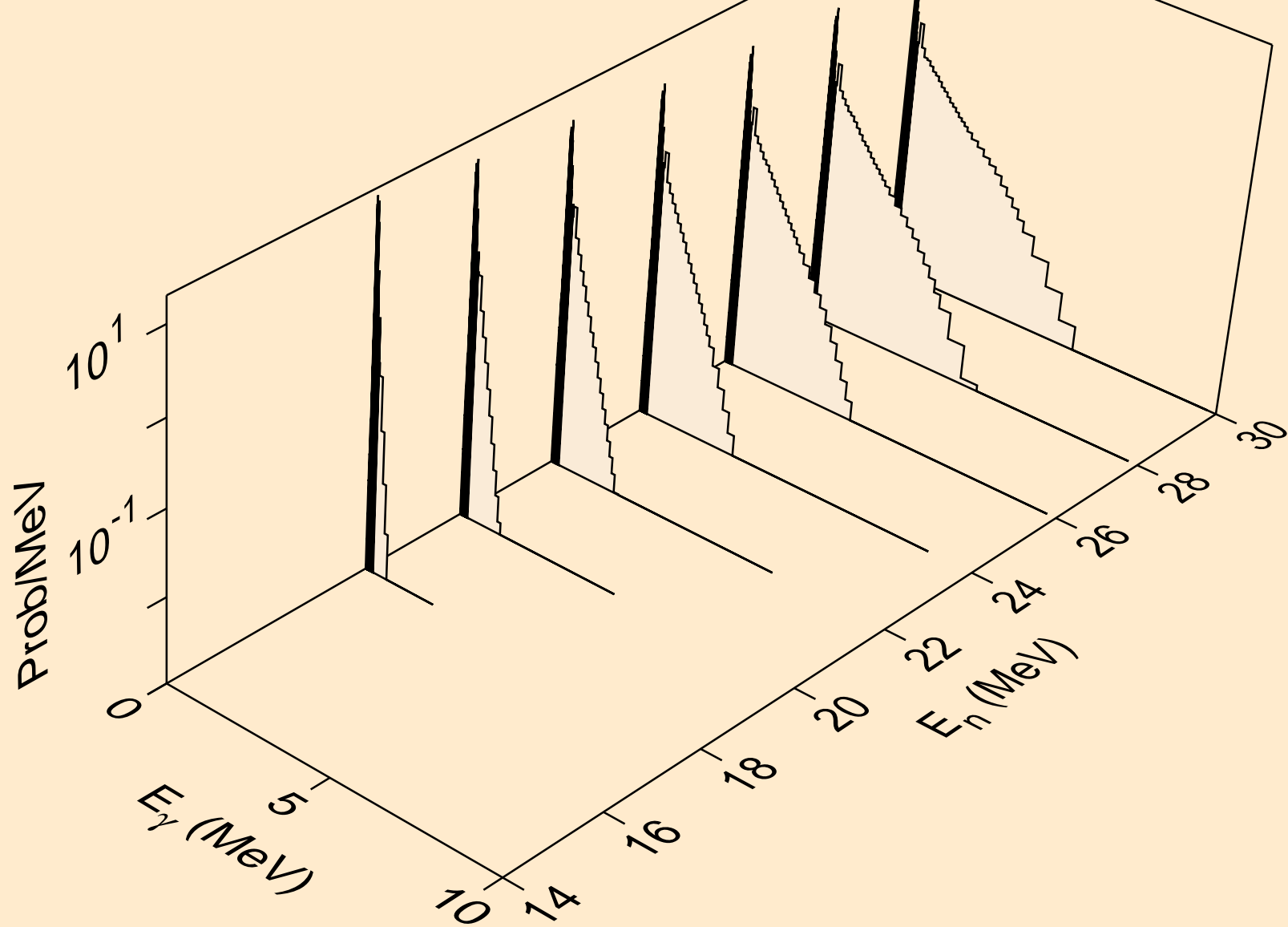
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



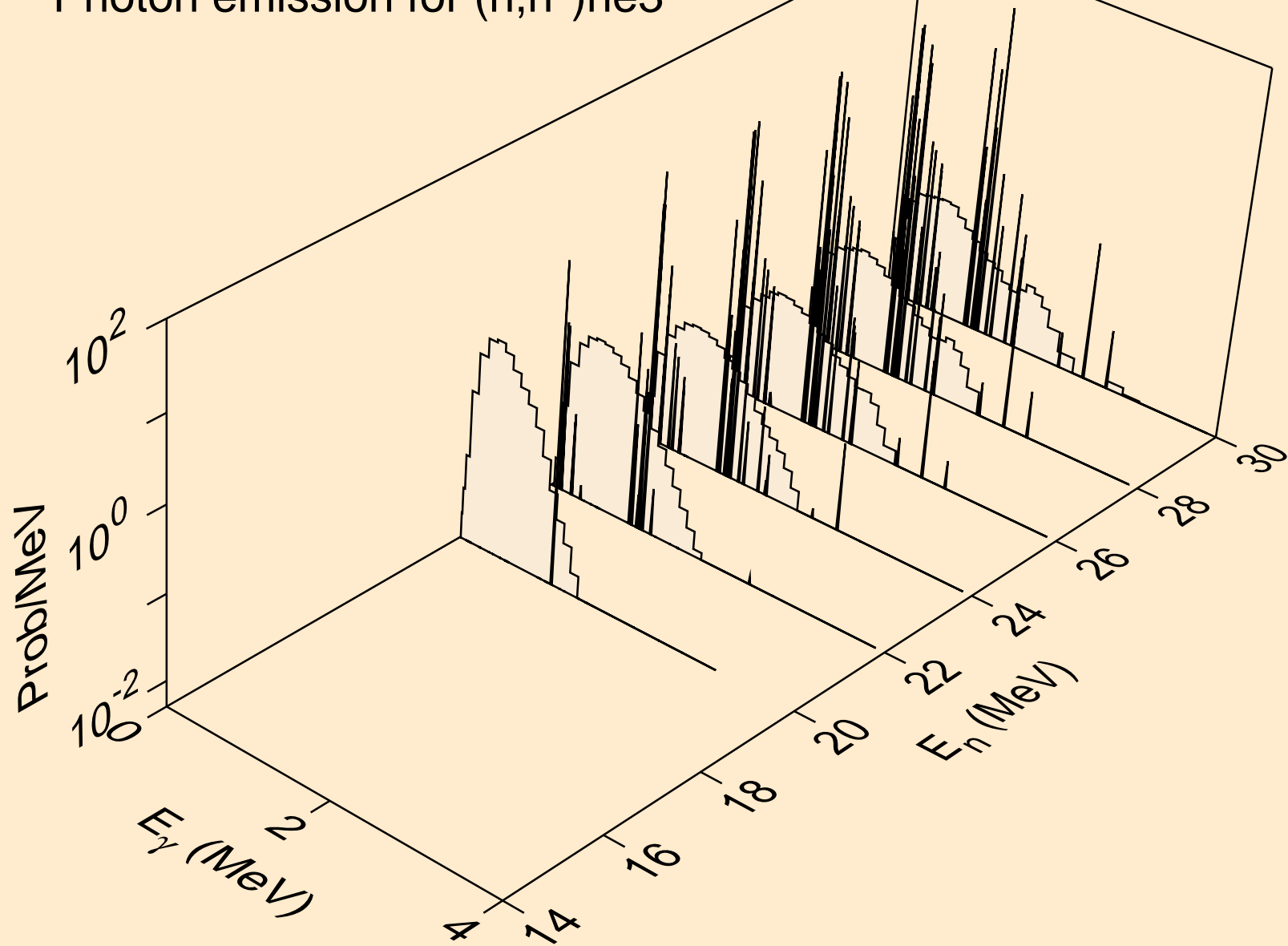
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



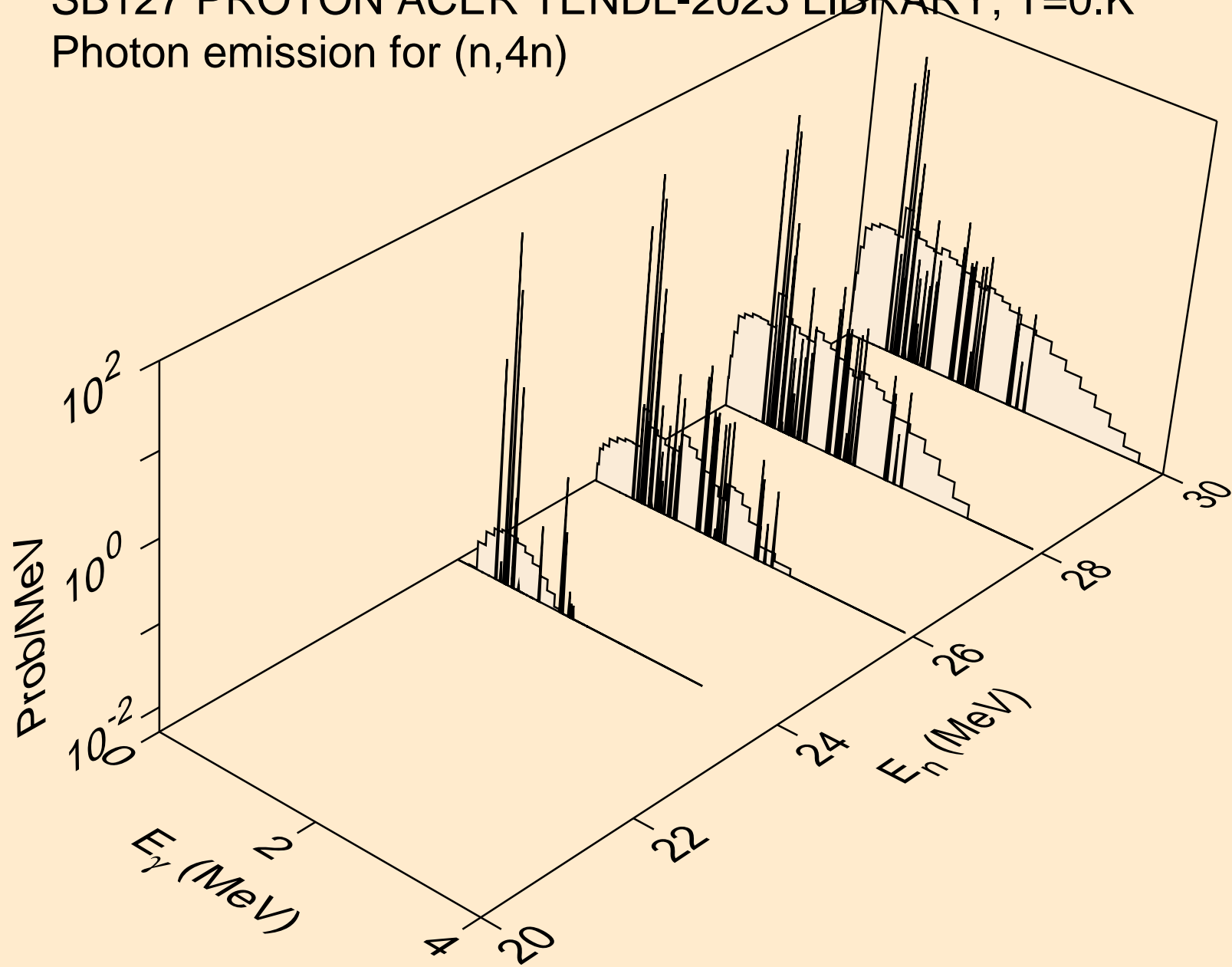
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



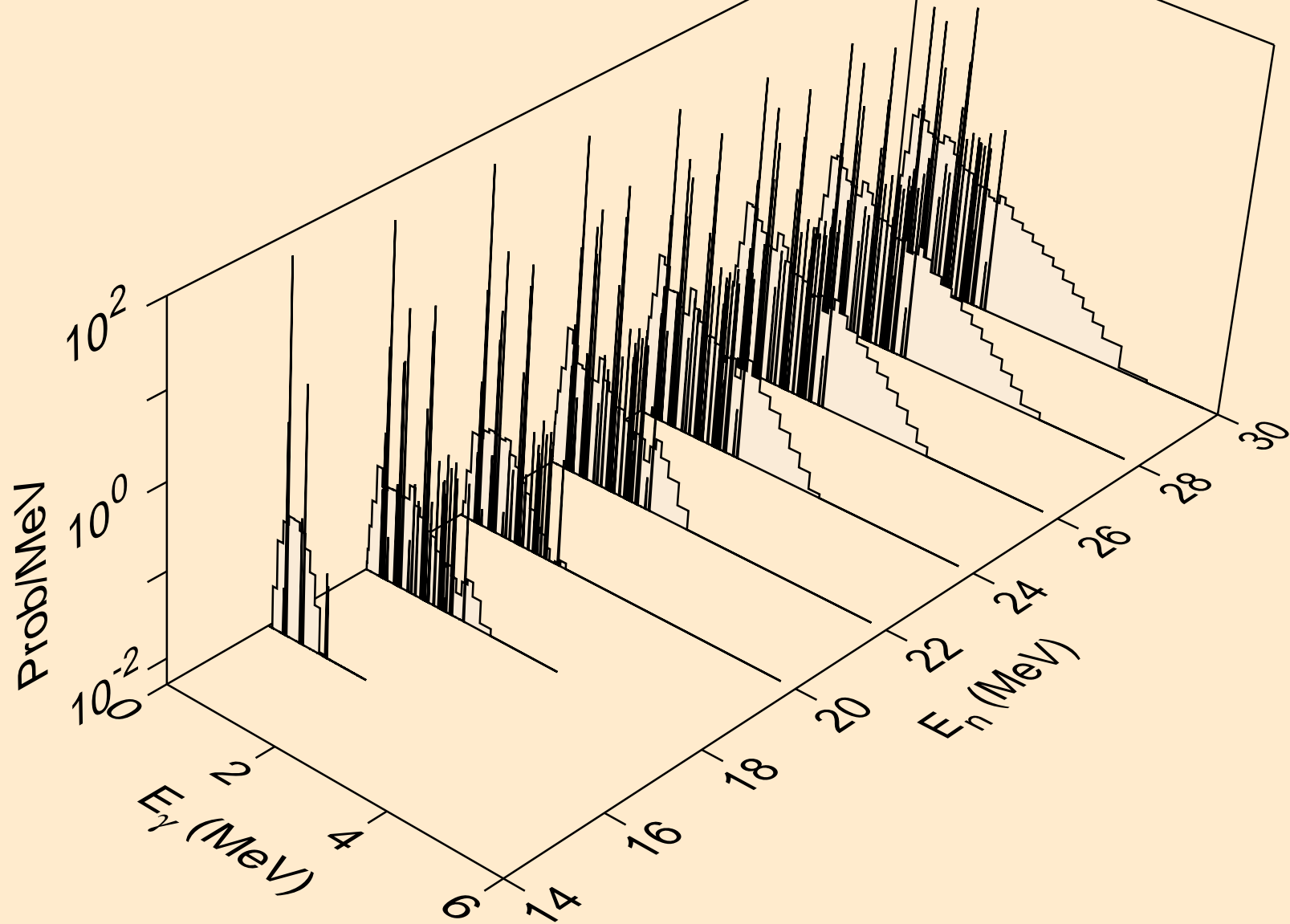
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

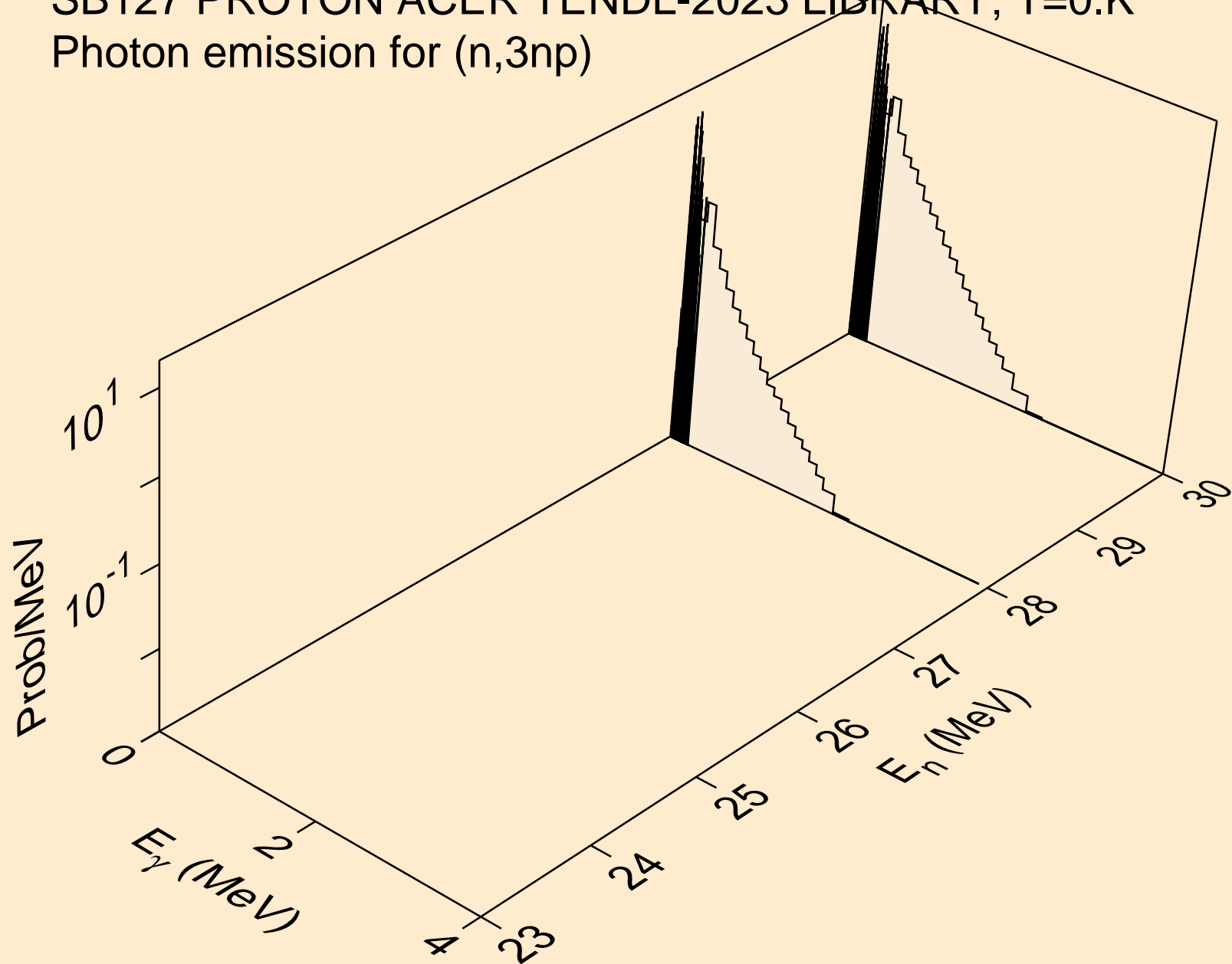


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Photon emission for (n,2np)

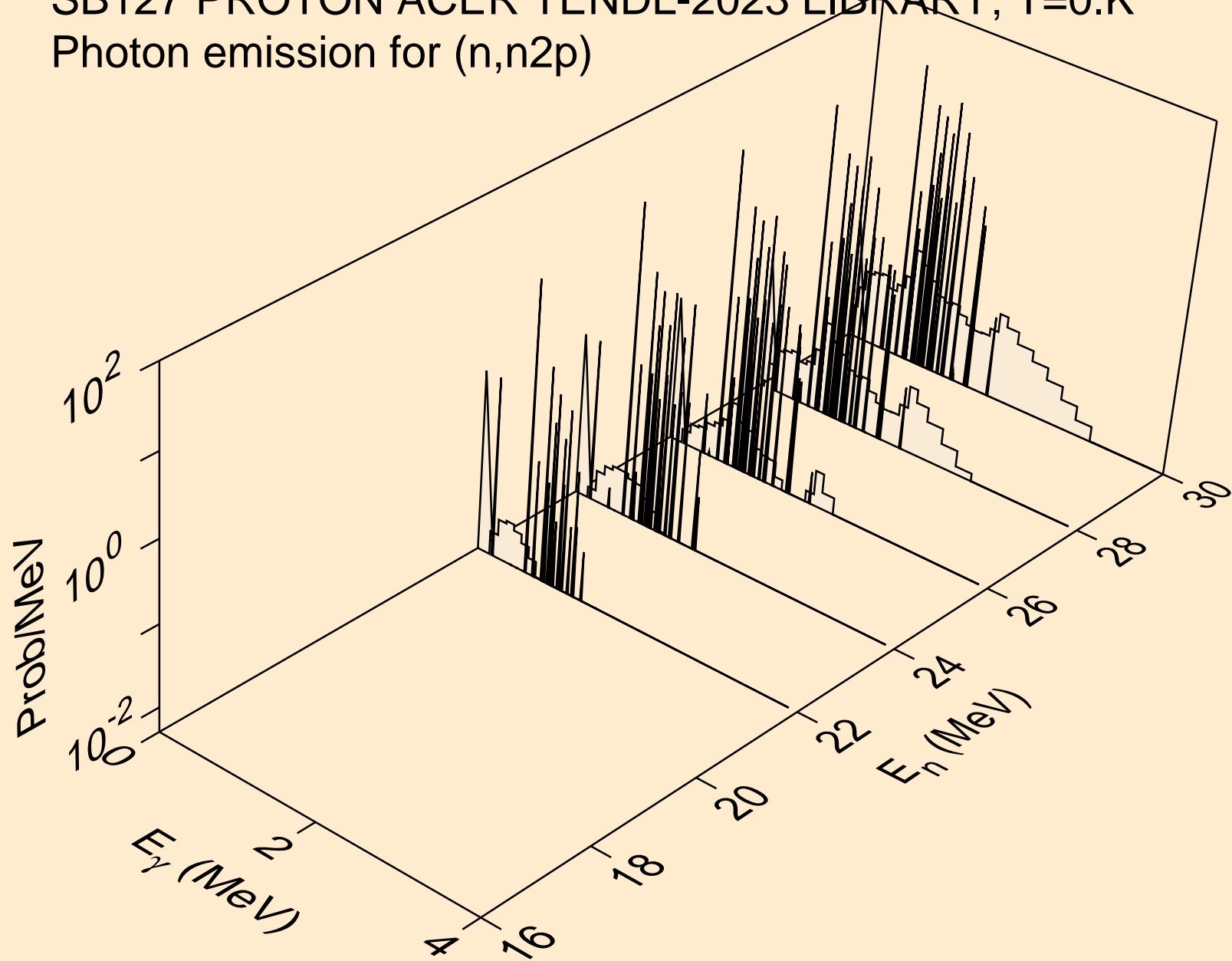




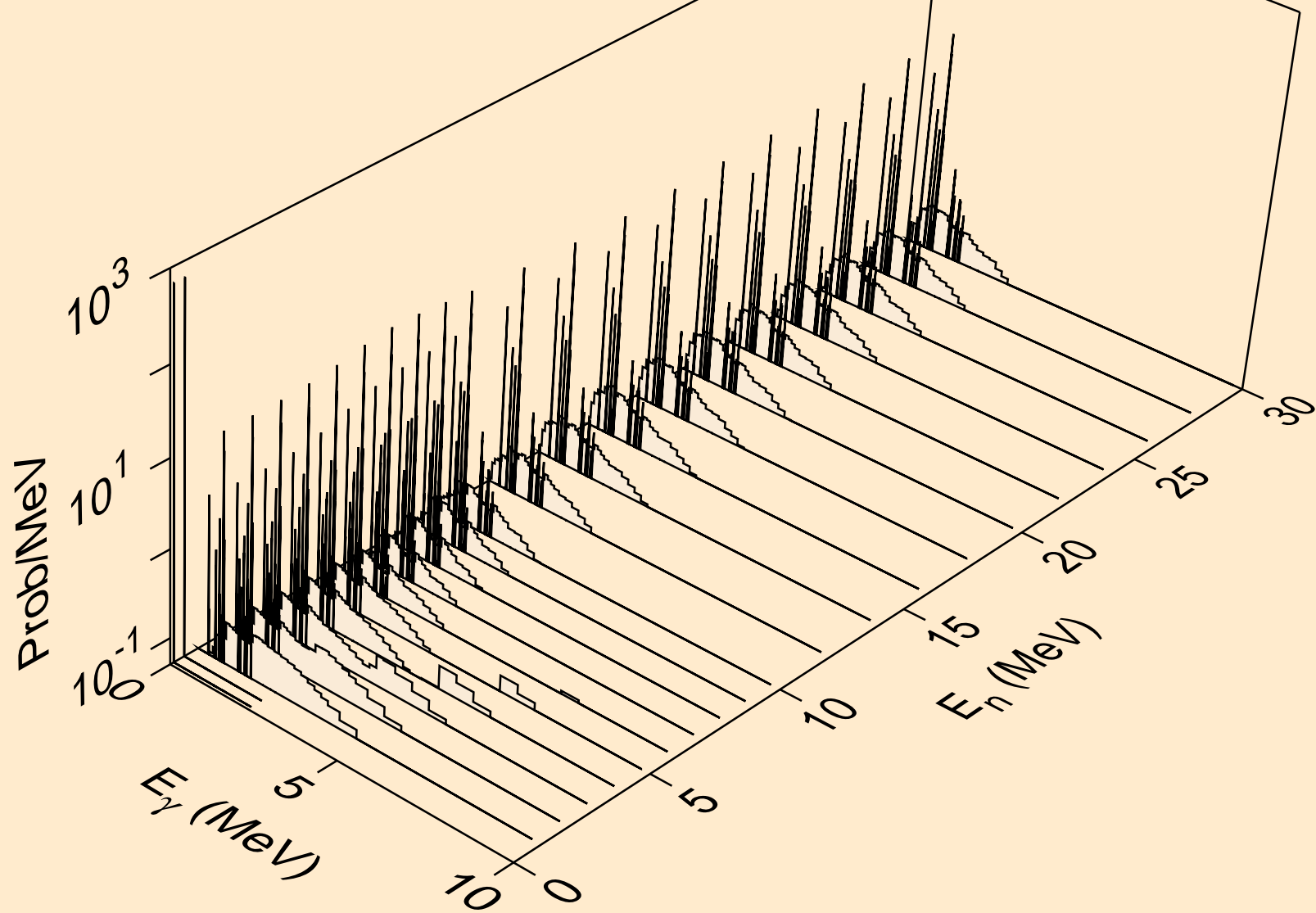
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Photon emission for (n,3np)



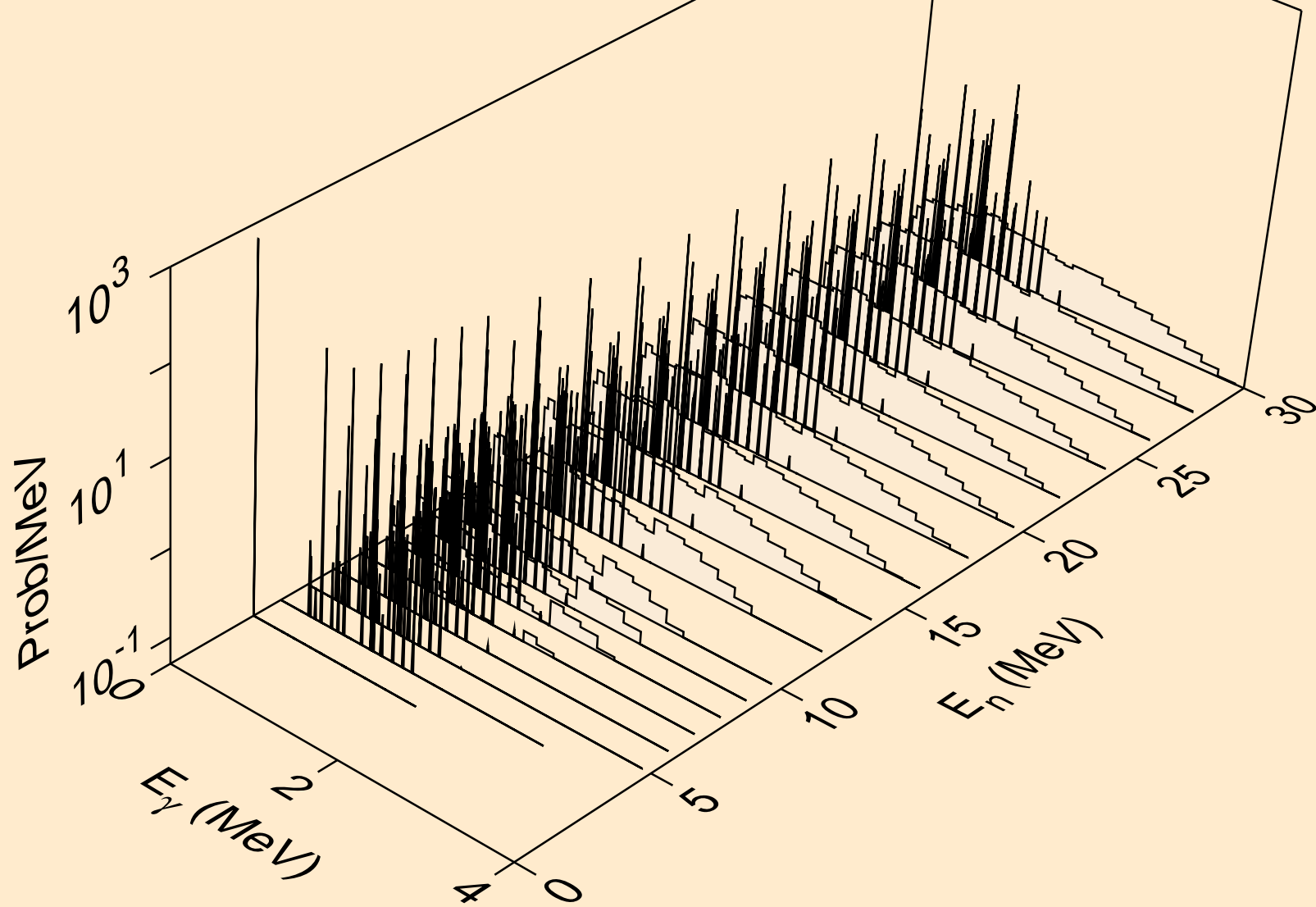
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Photon emission for (n,n2p)



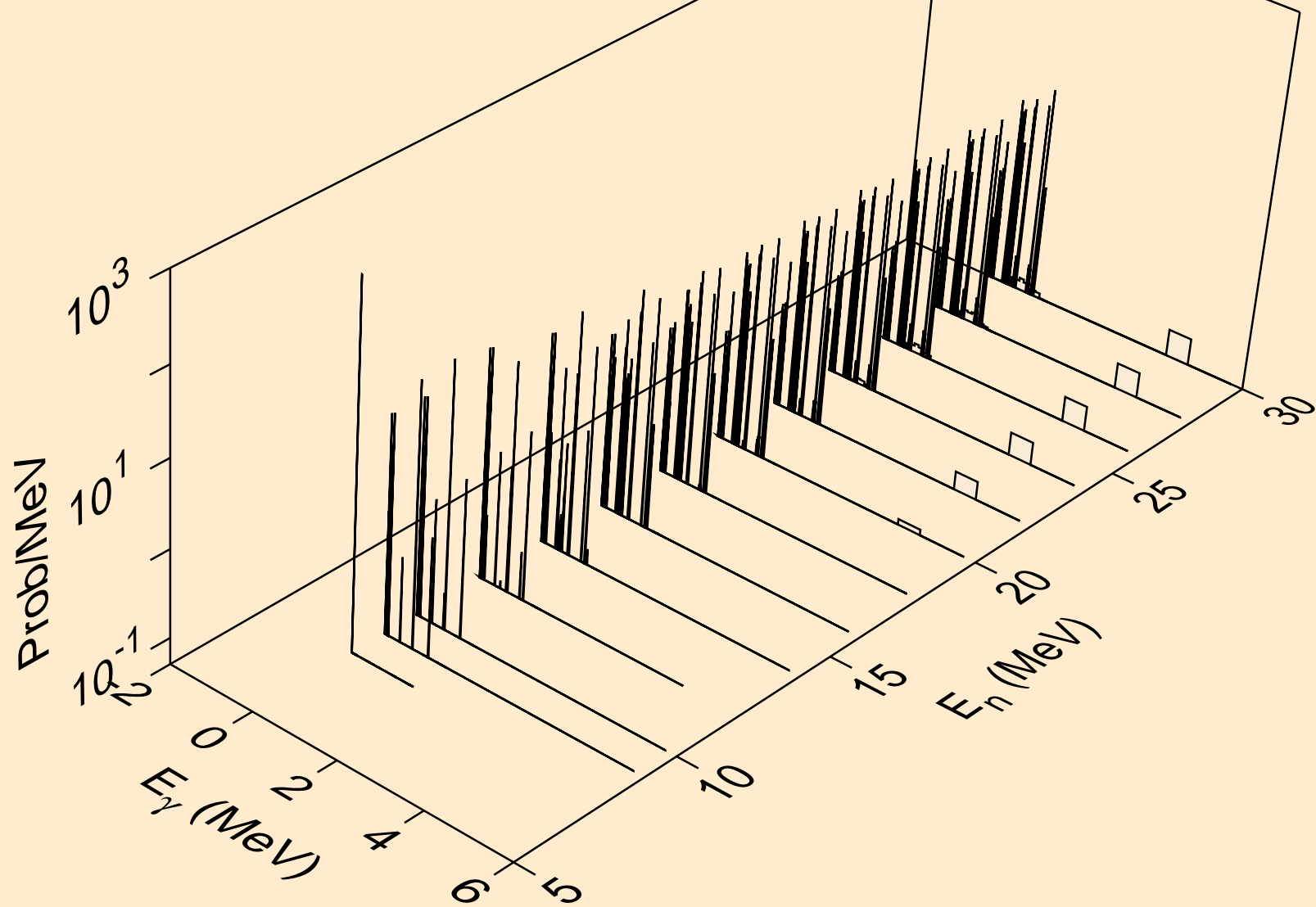
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Photon emission for (n,gma)



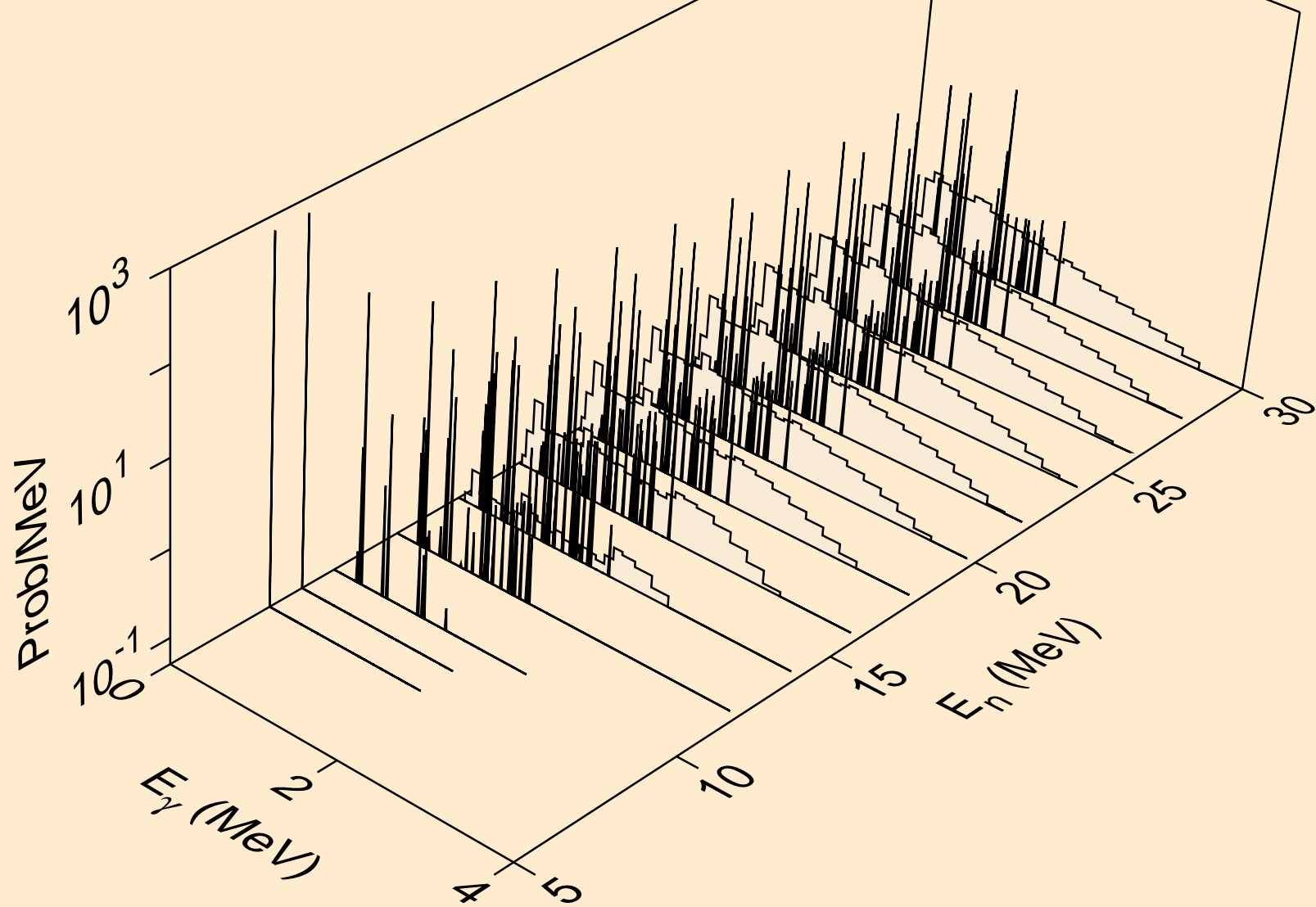
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Photon emission for inelastic



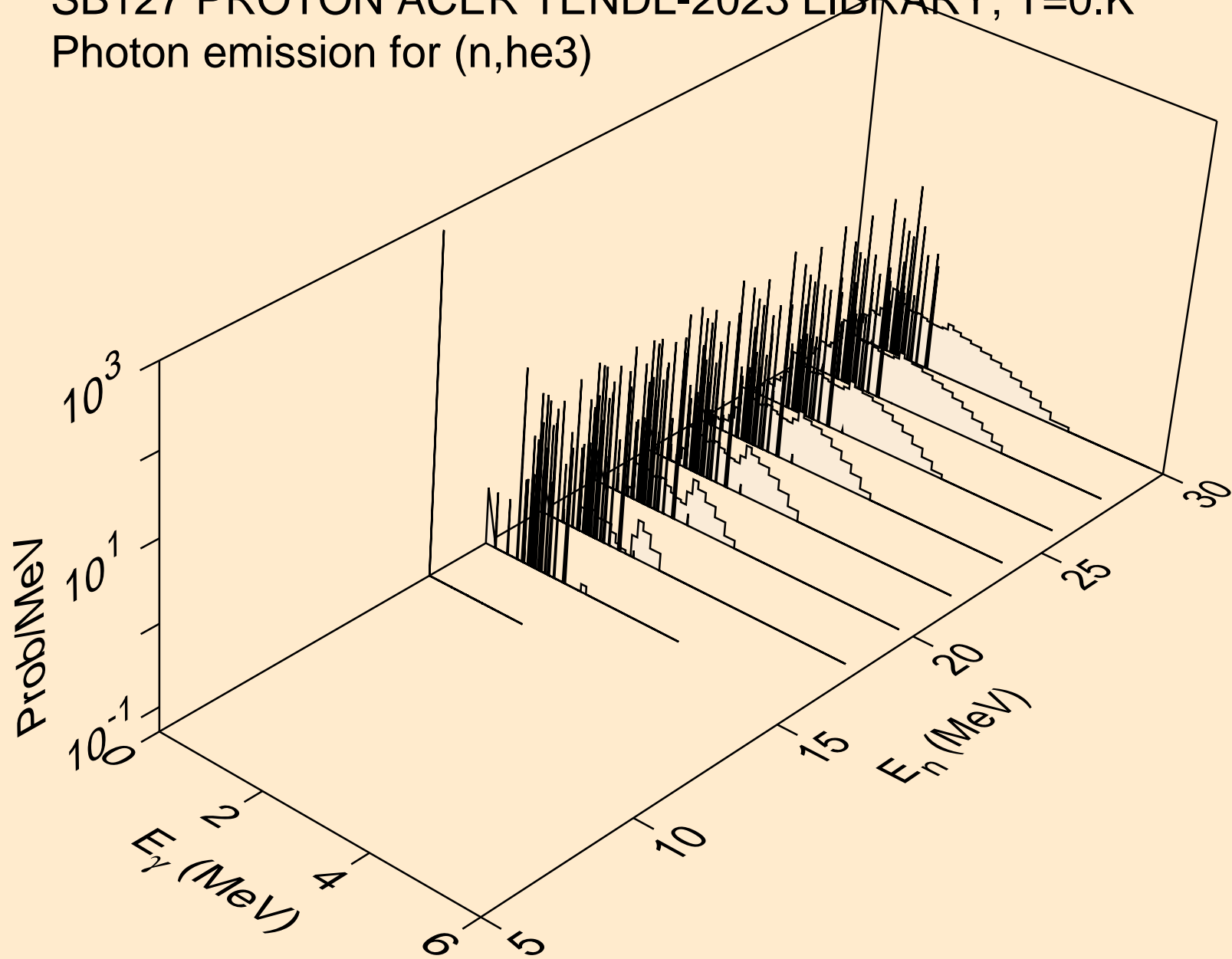
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Photon emission for (n,d)



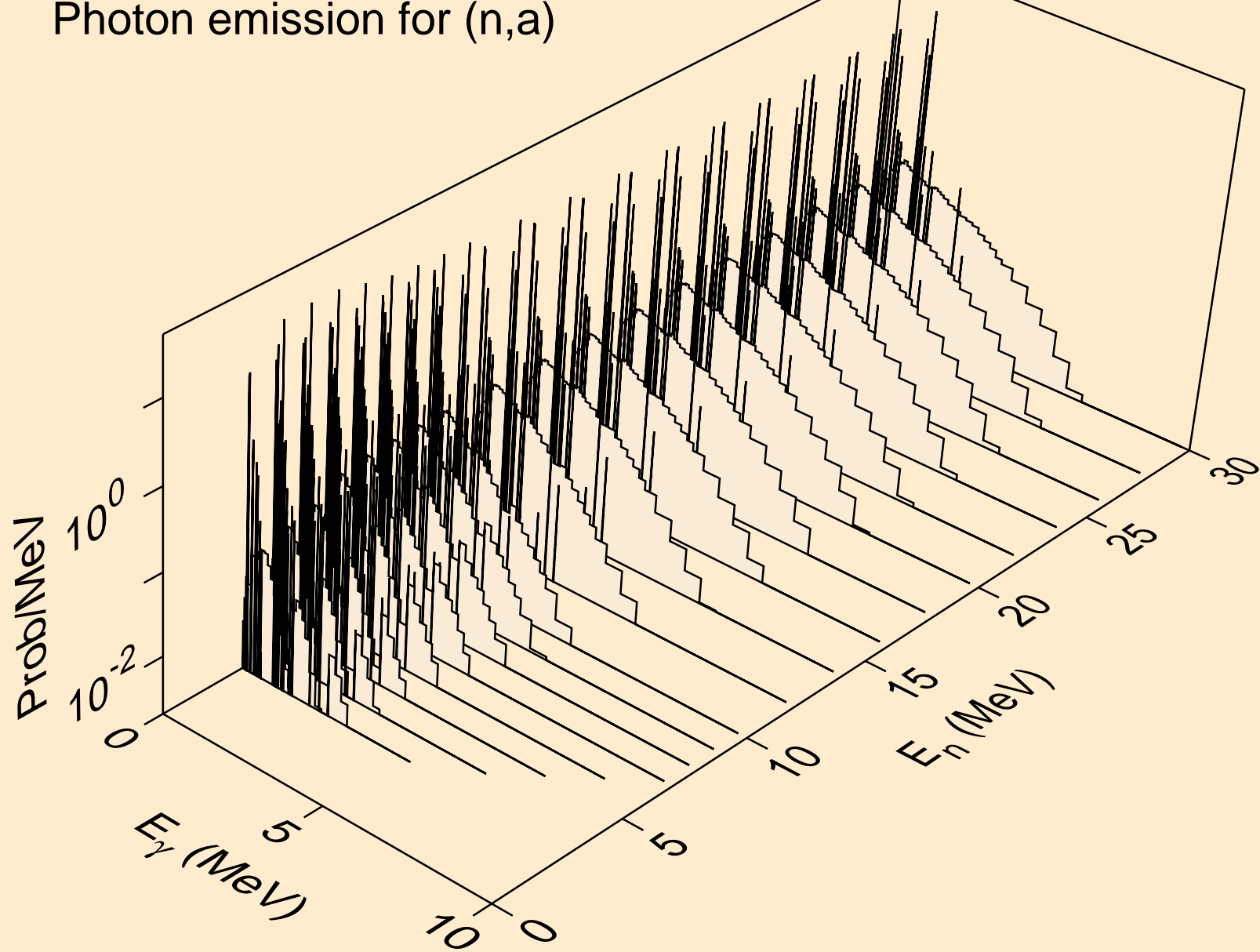
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



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

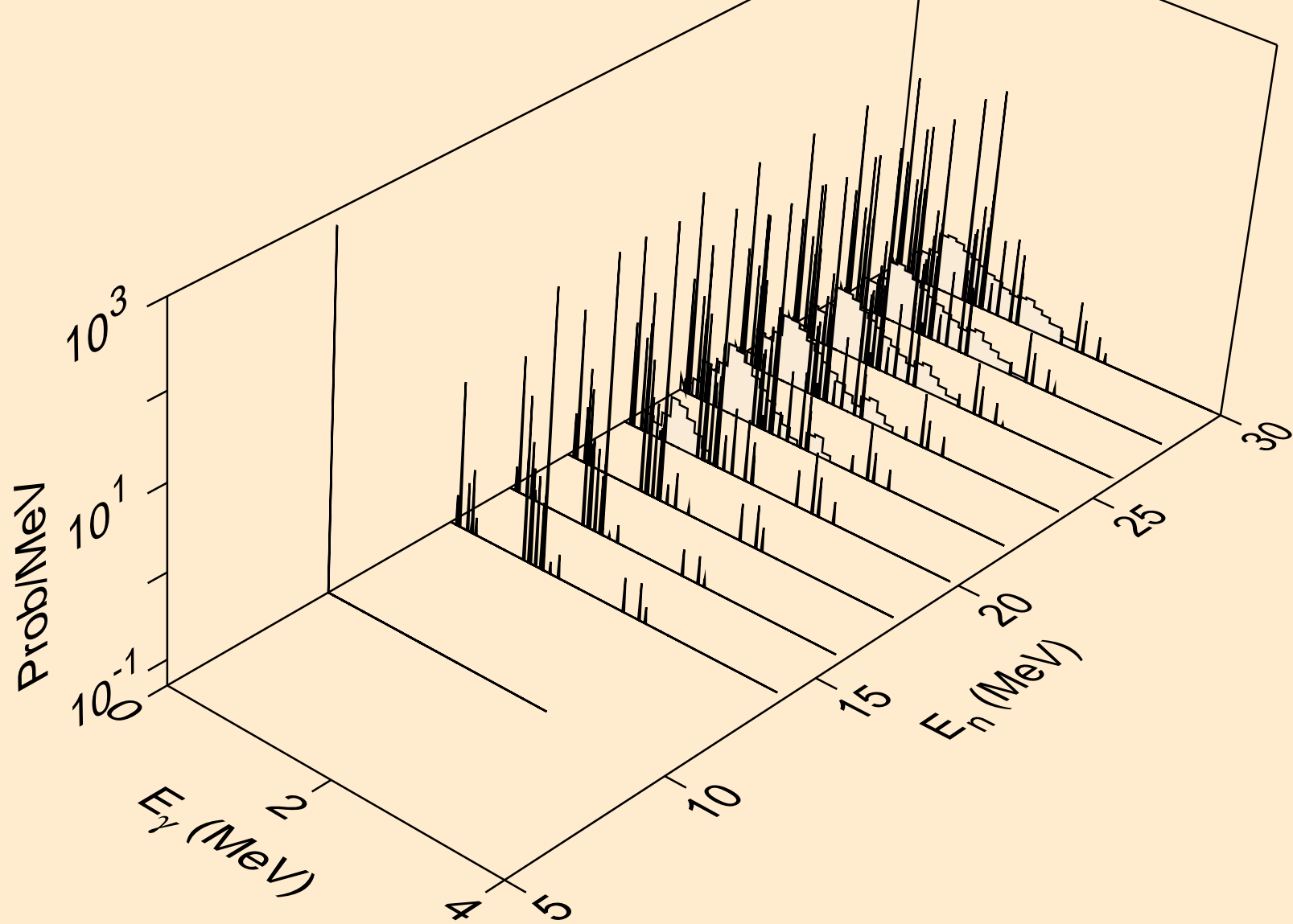


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Photon emission for (n,a)

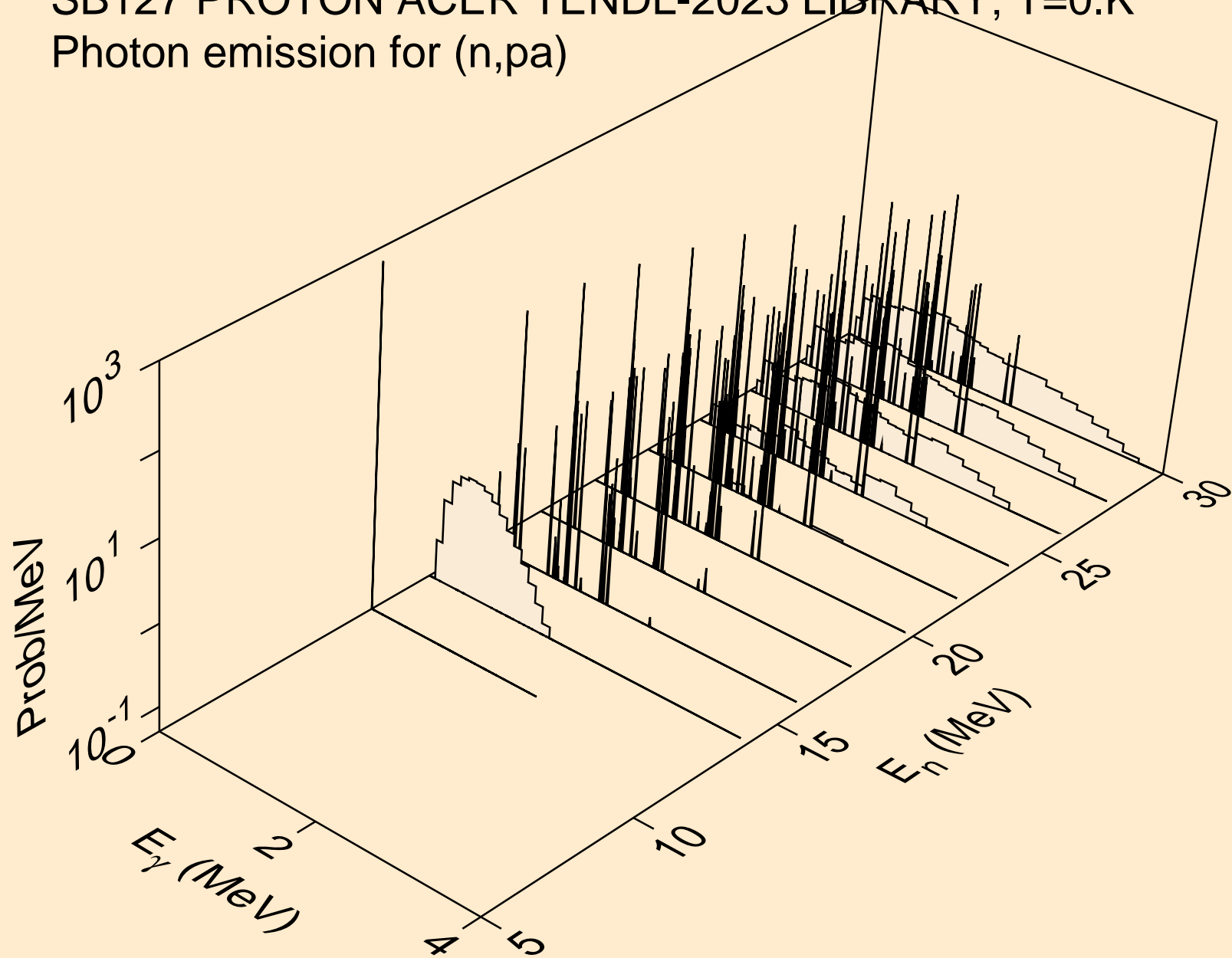




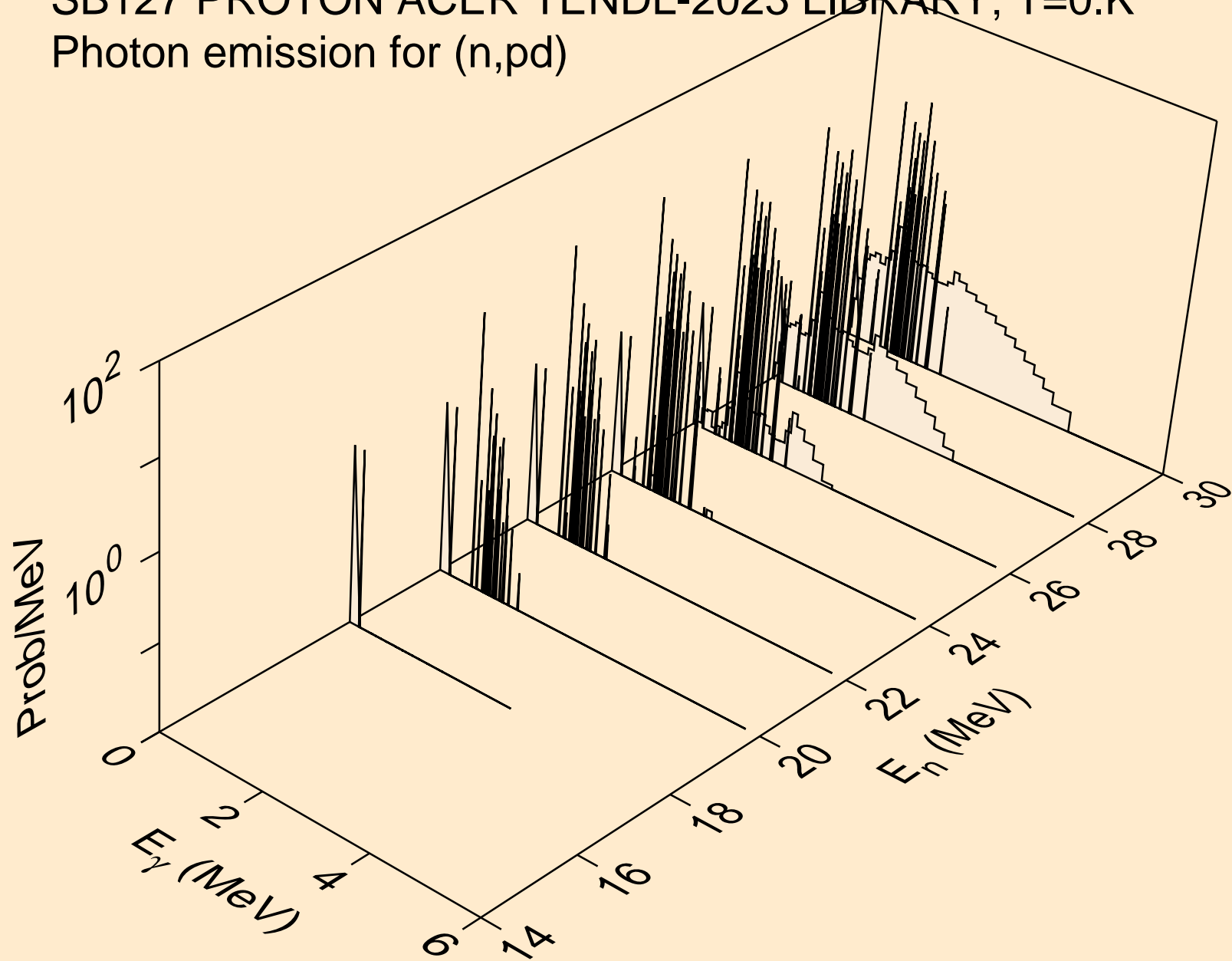
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Photon emission for (n,2p)



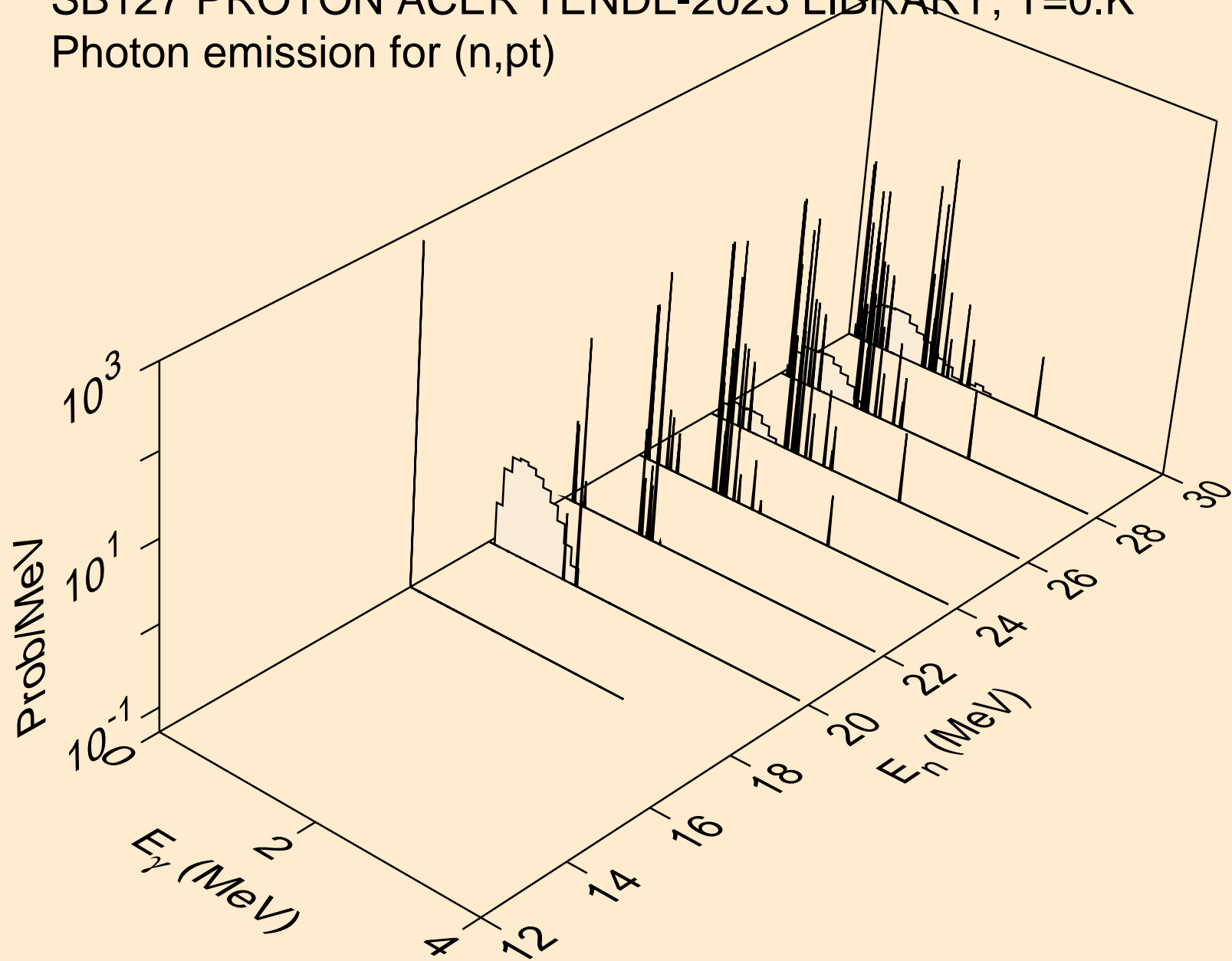
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Photon emission for (n,pa)



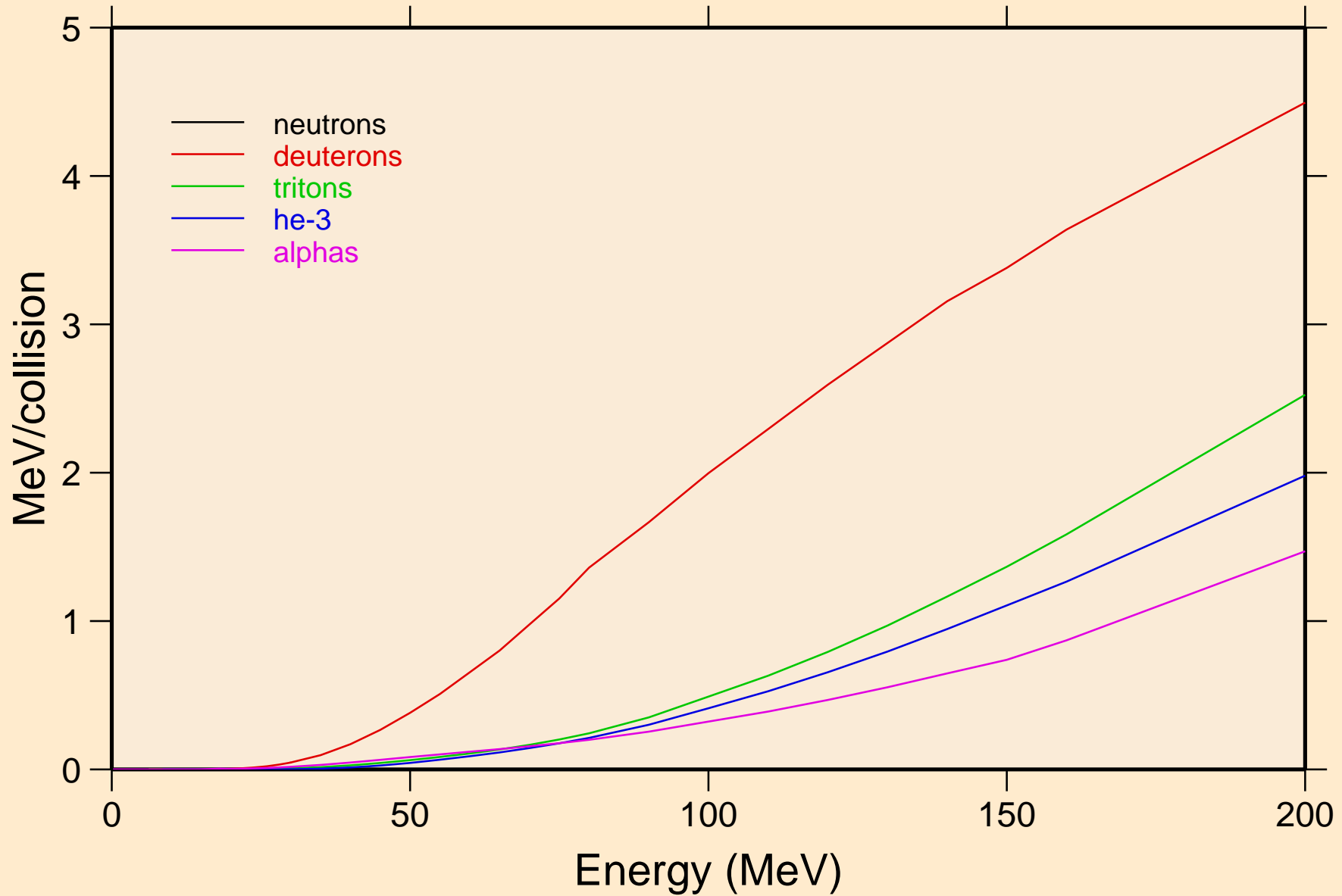
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



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

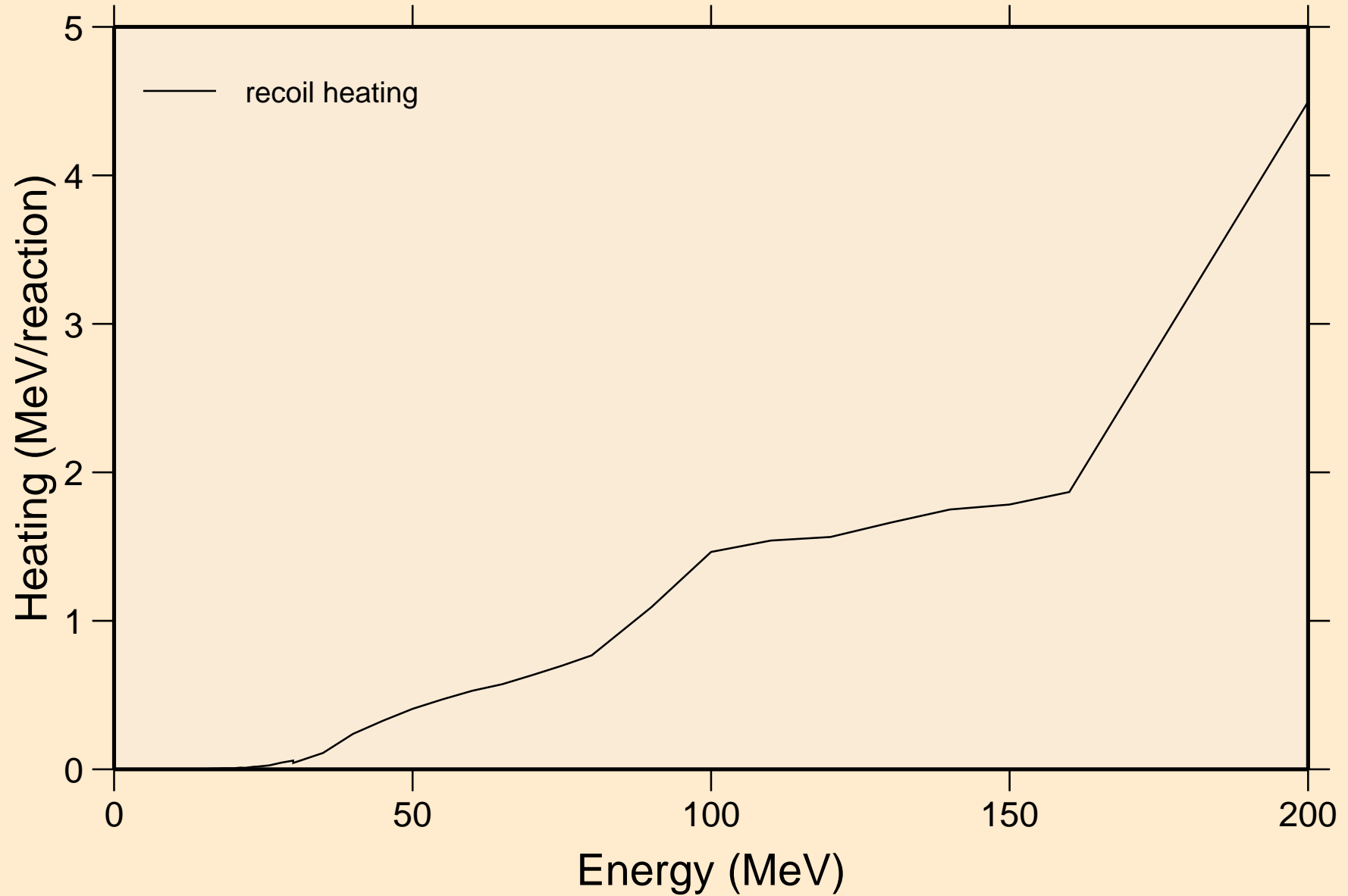


SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

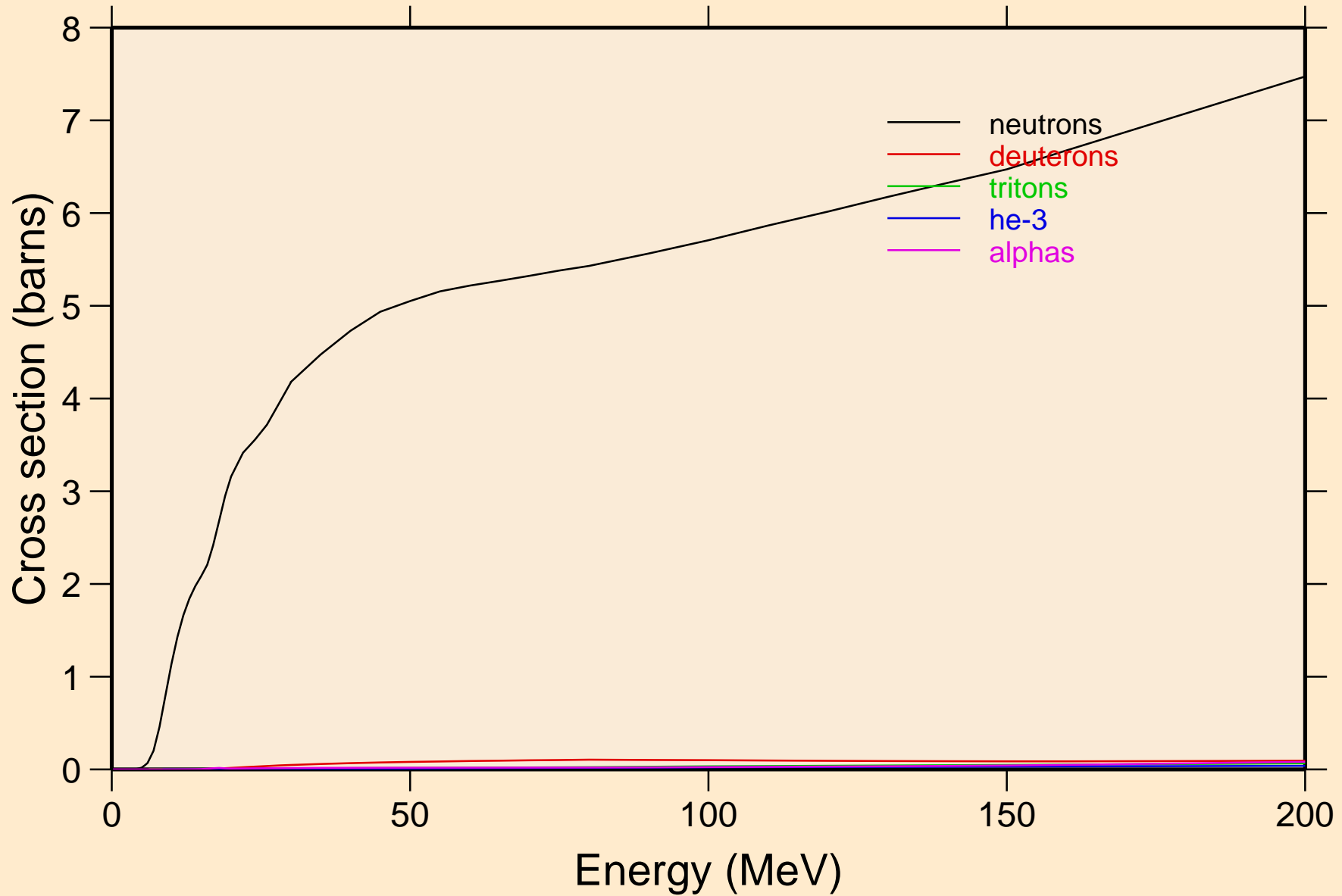


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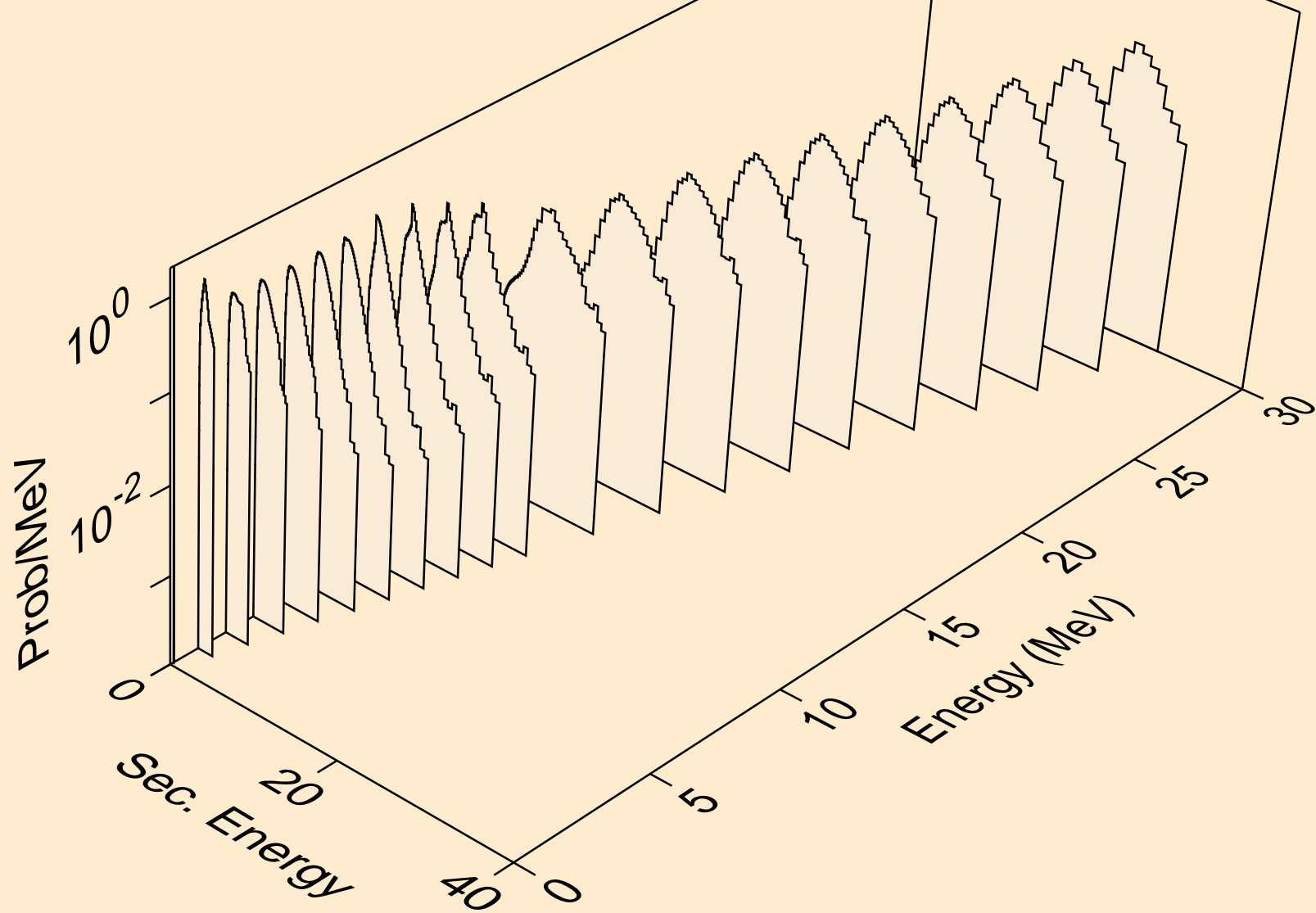
Recoil Heating



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

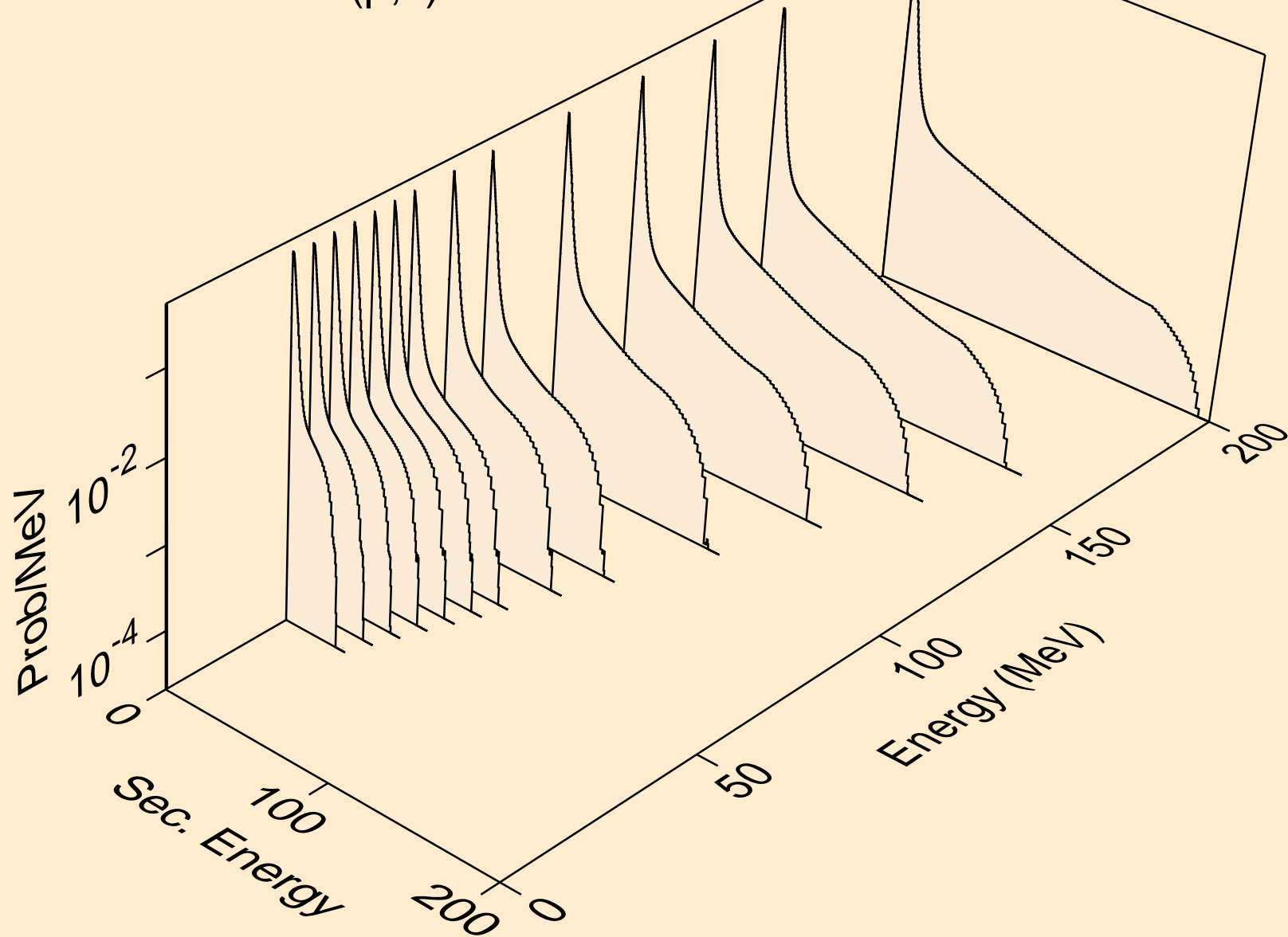


SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

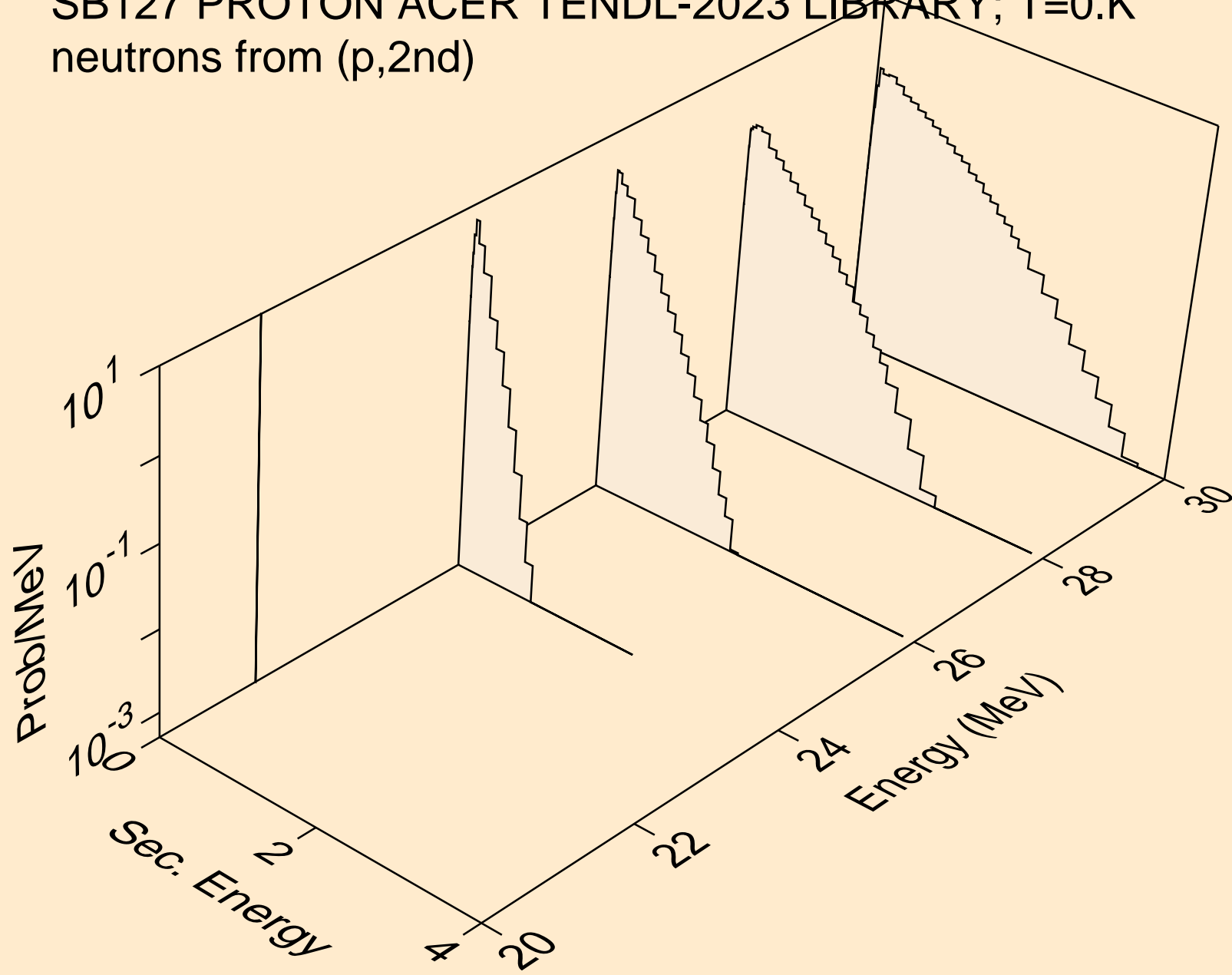




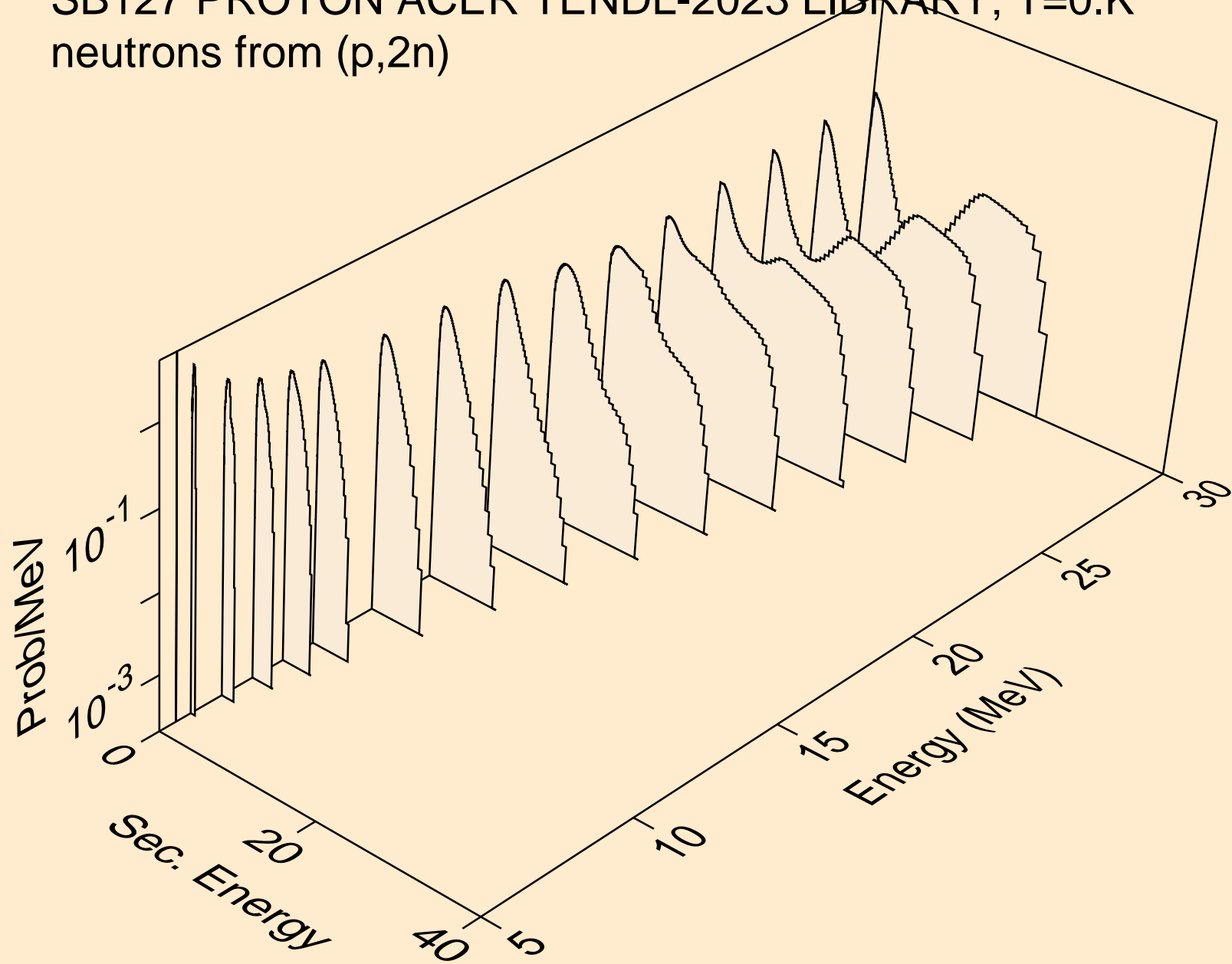
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



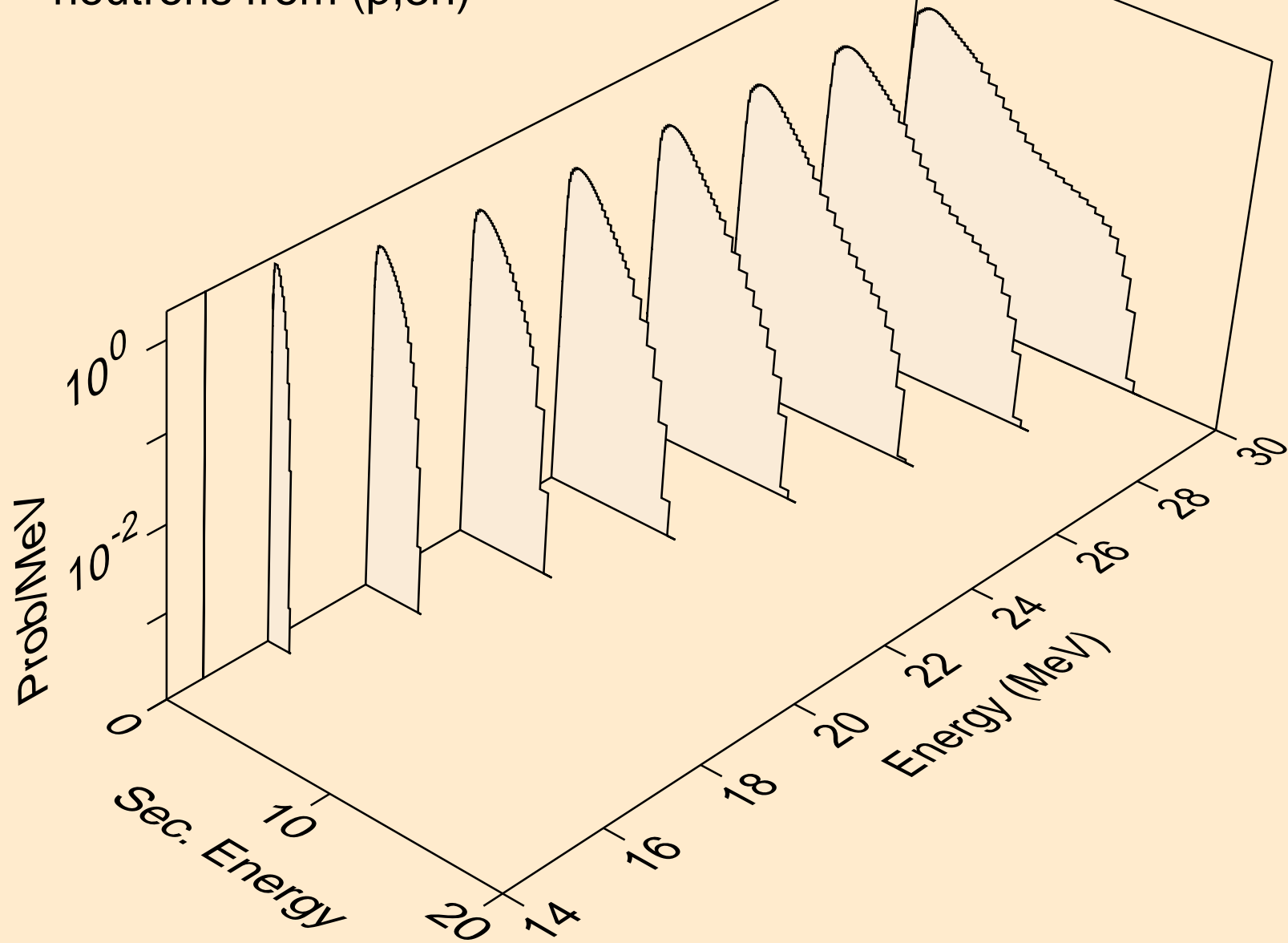
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



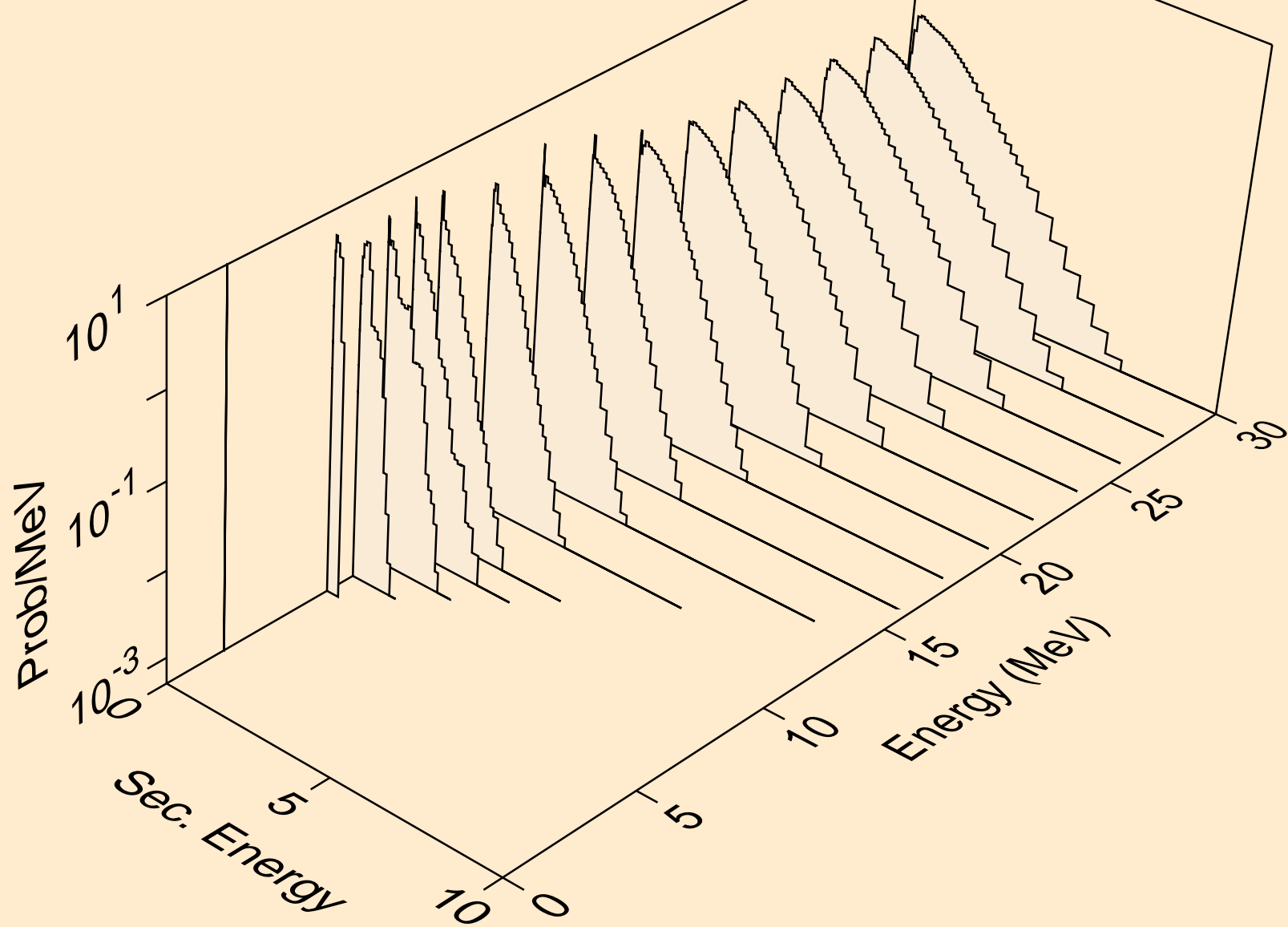
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



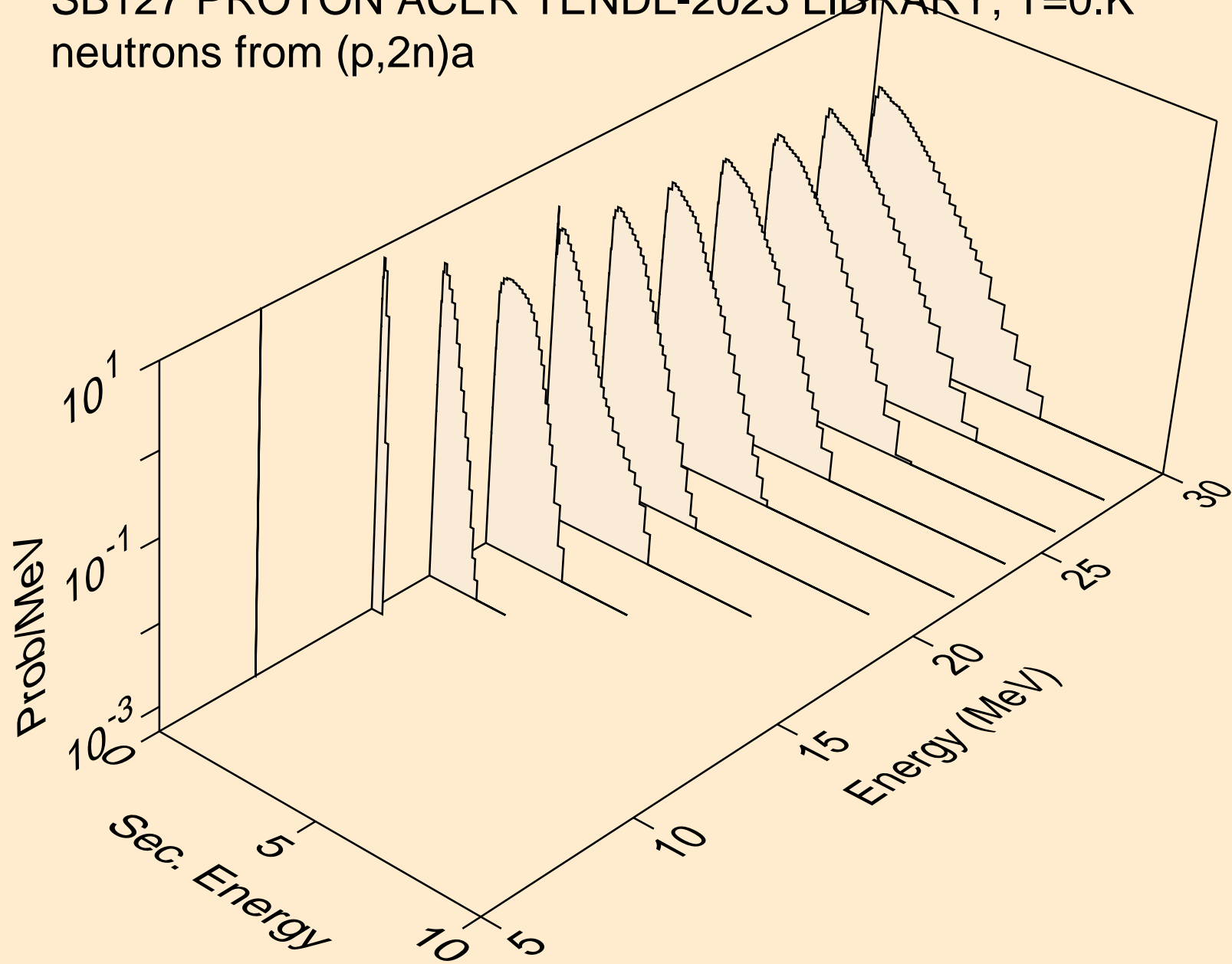
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



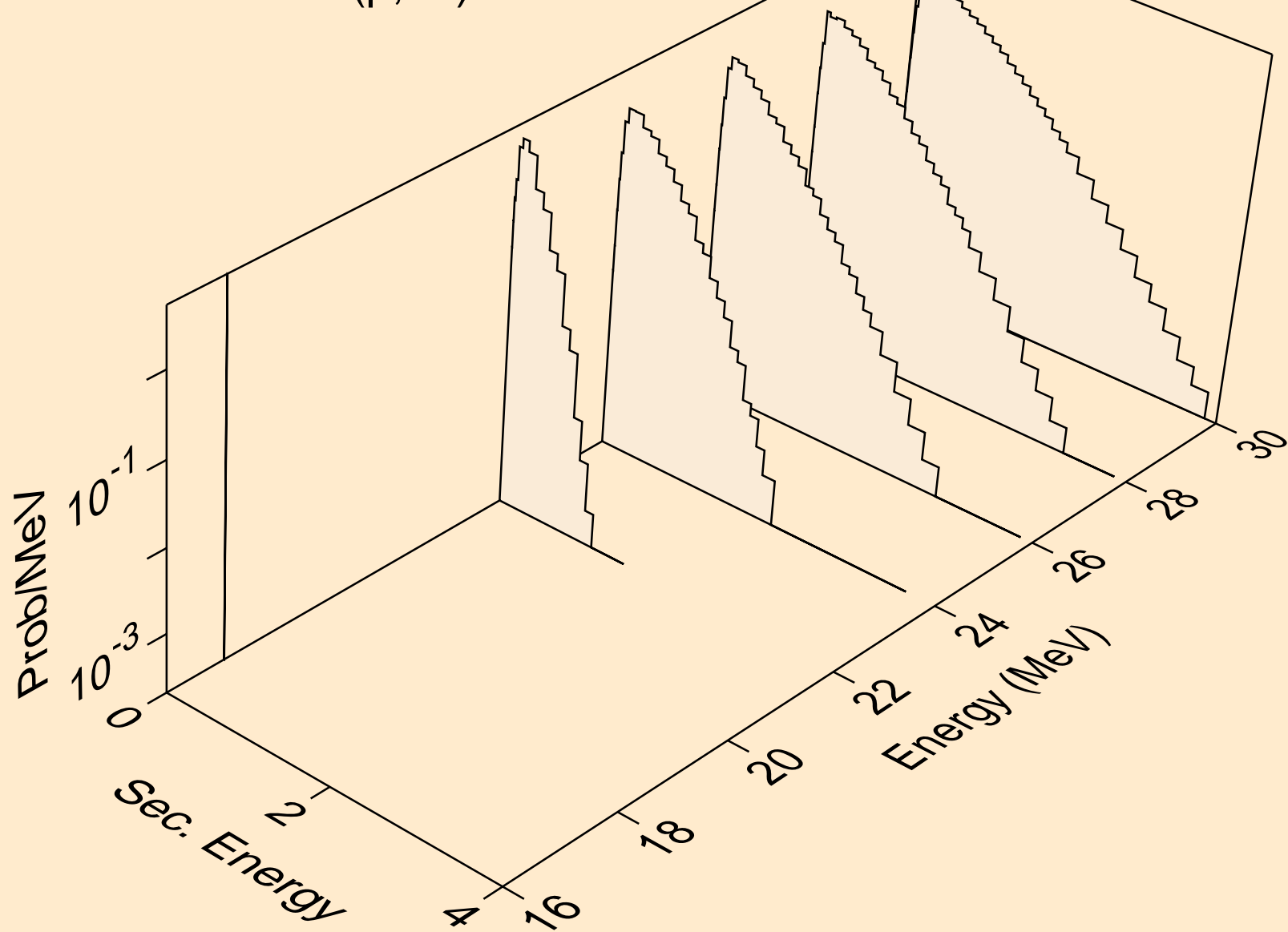
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



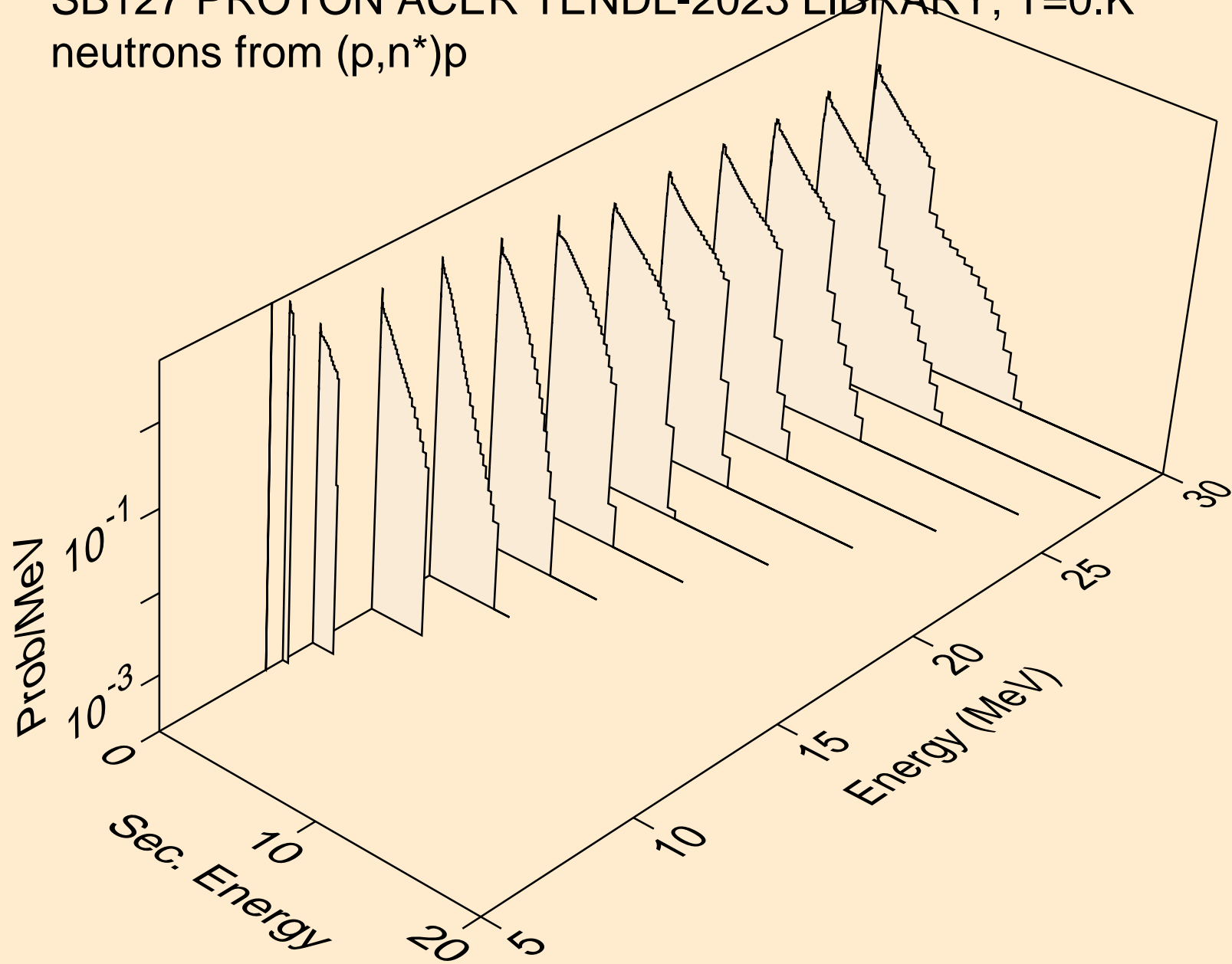
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



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

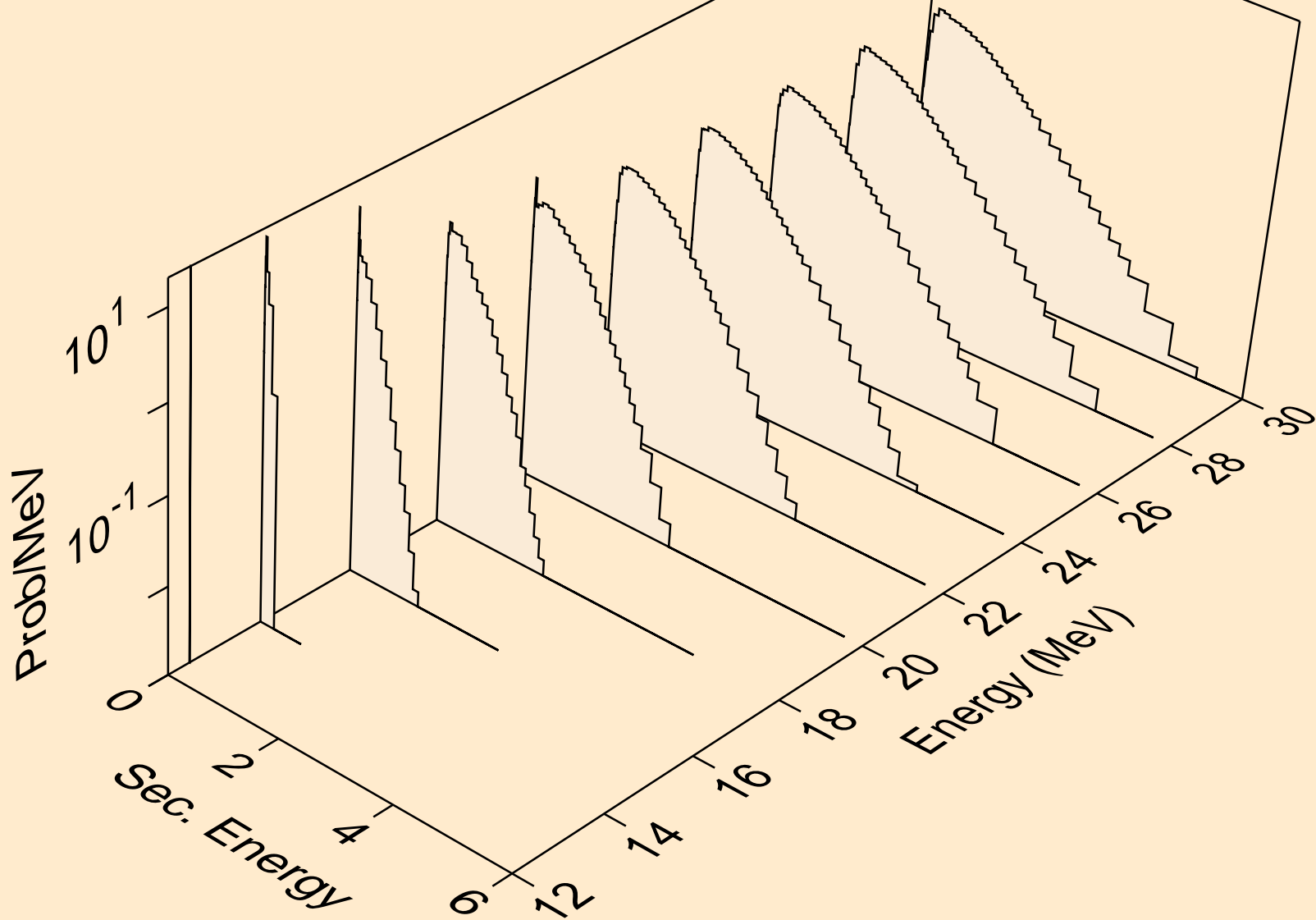


SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

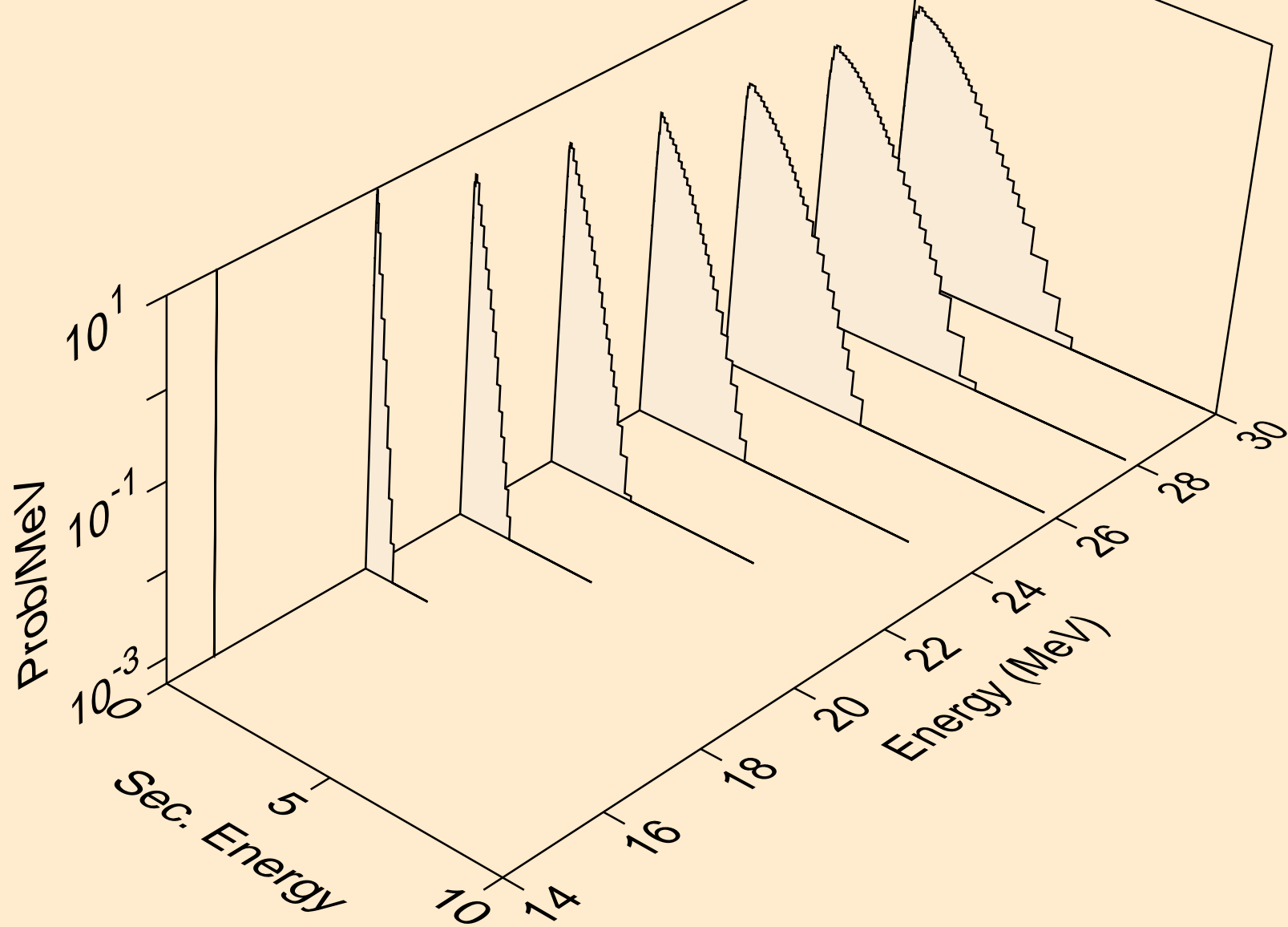




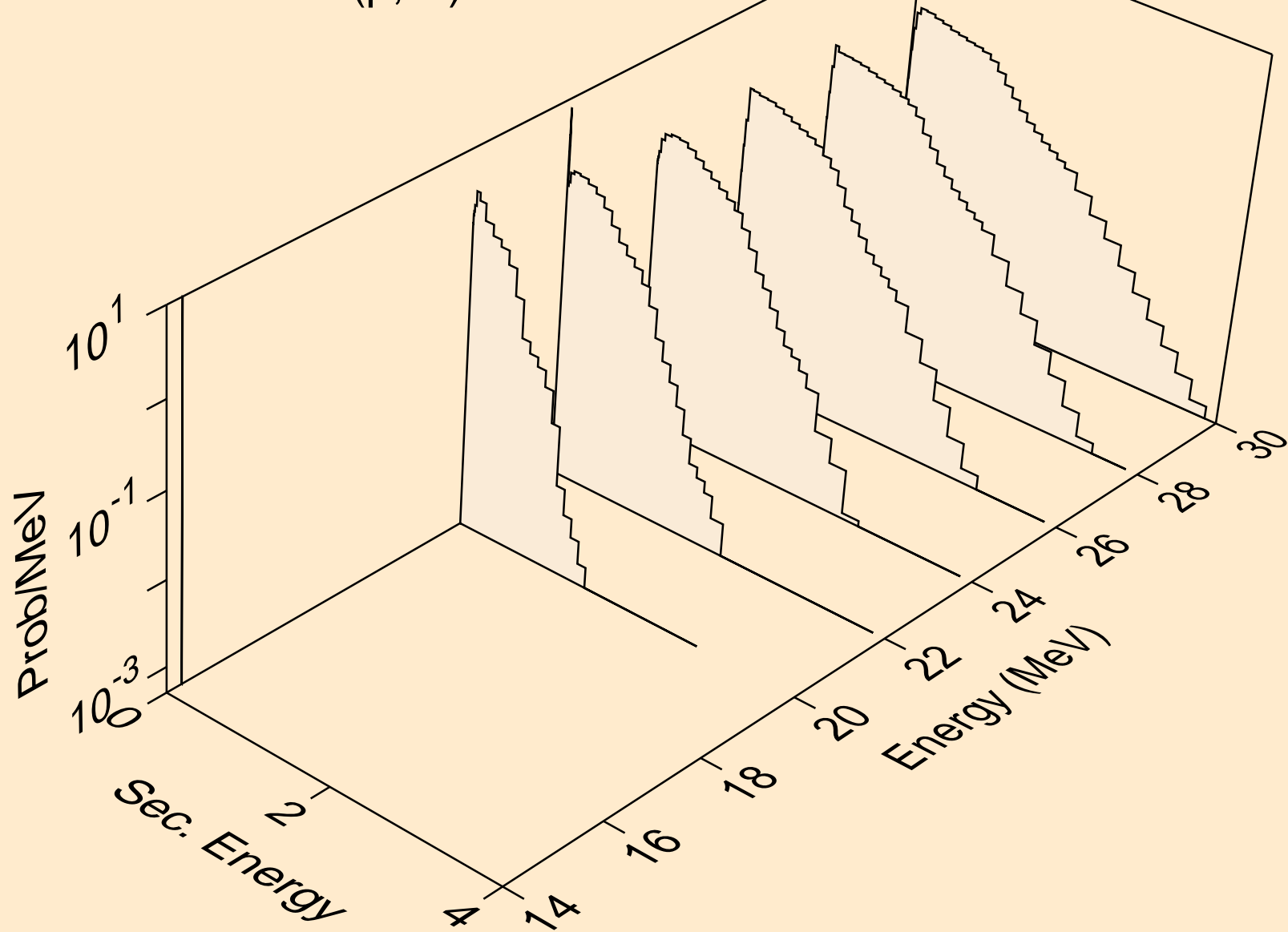
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



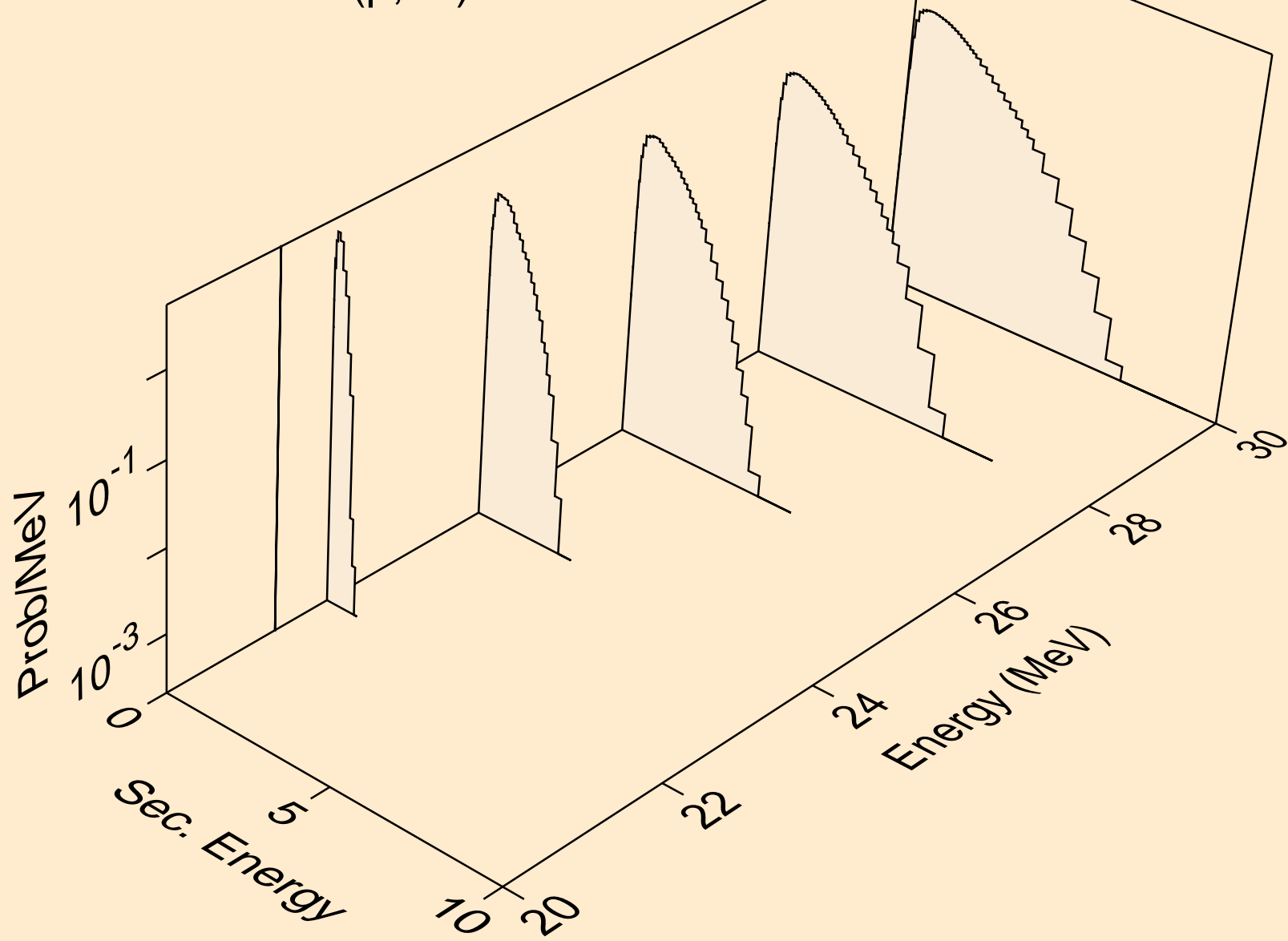
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



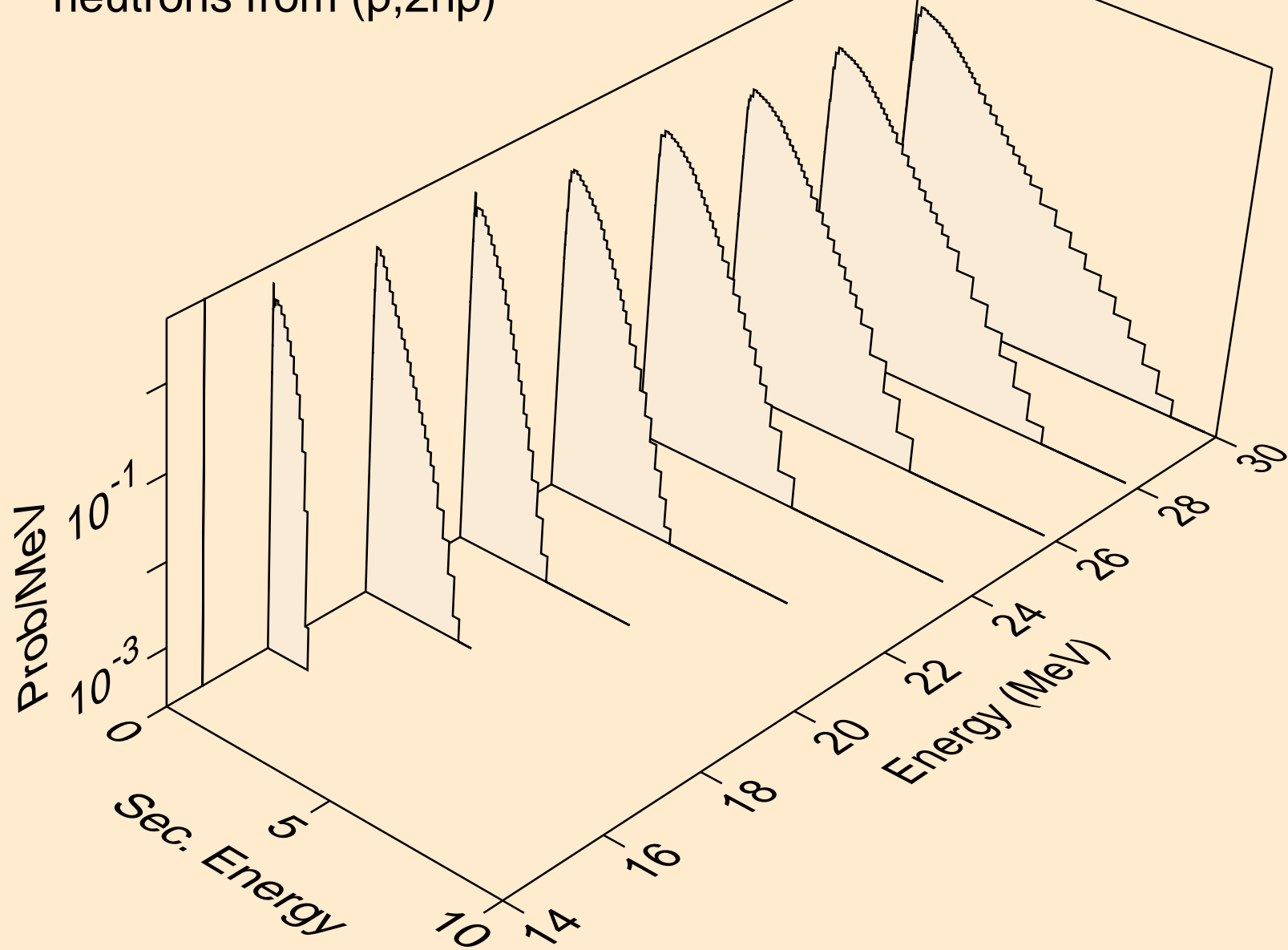
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



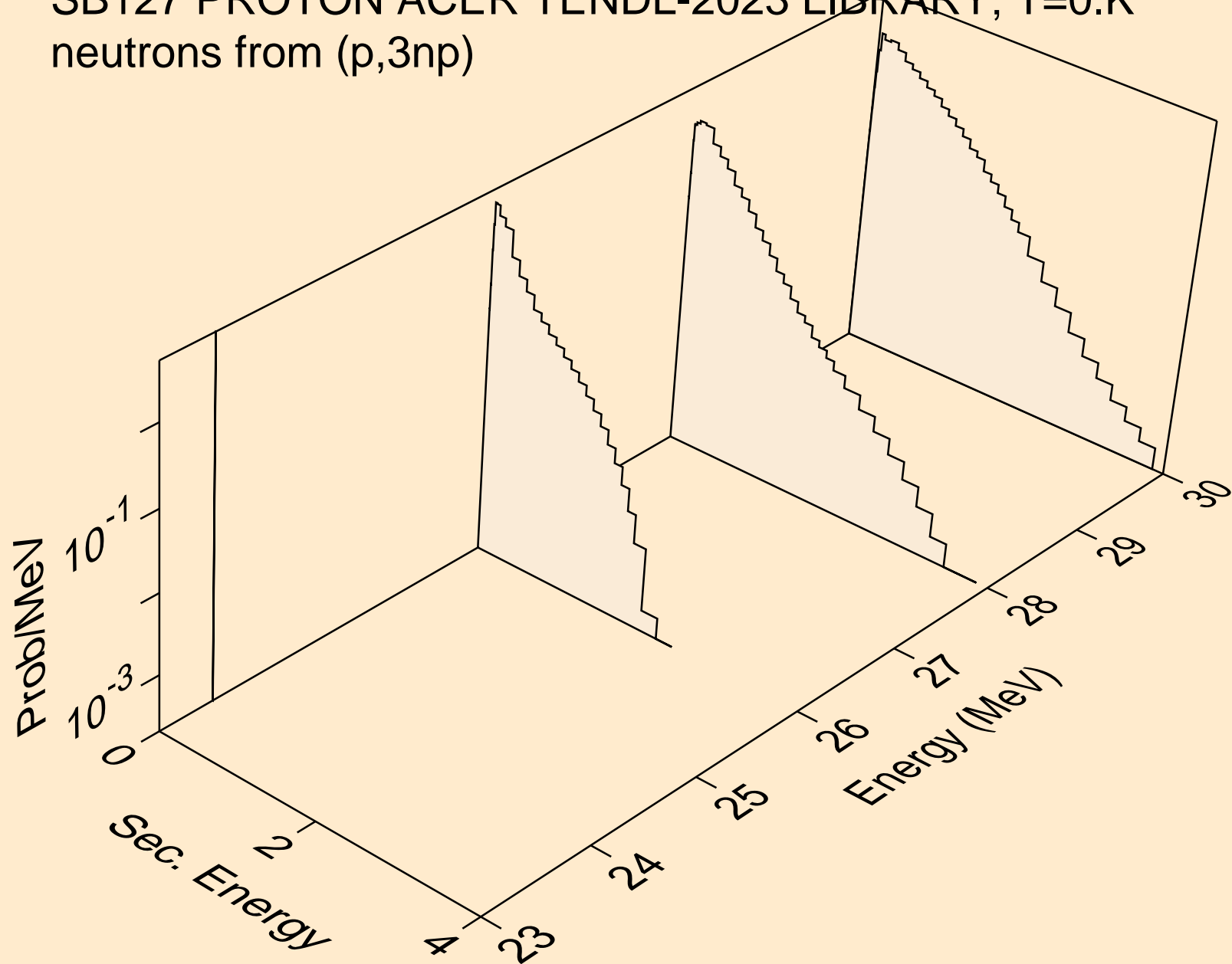
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neutrons from (p,4n)



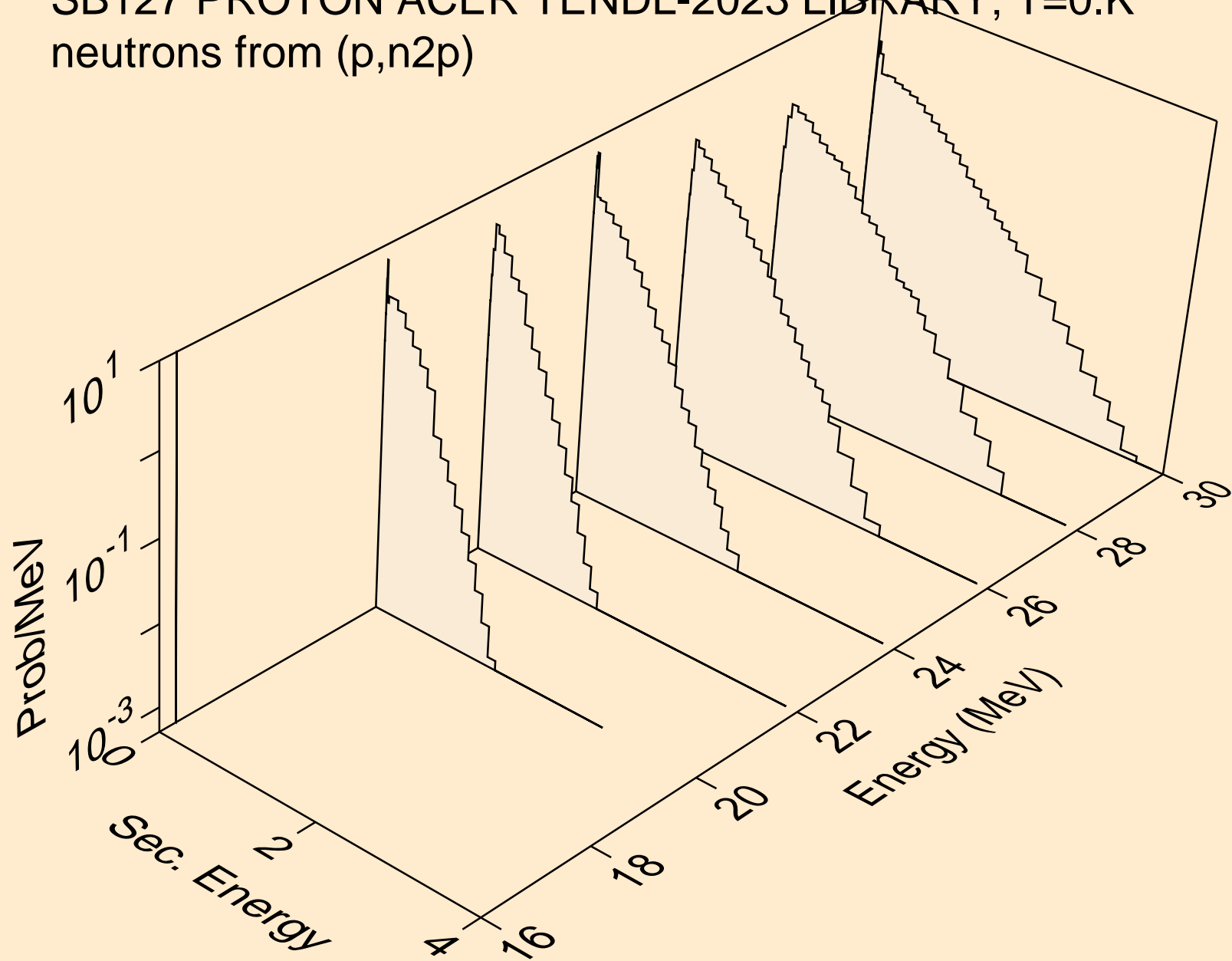
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neutrons from (p,2np)



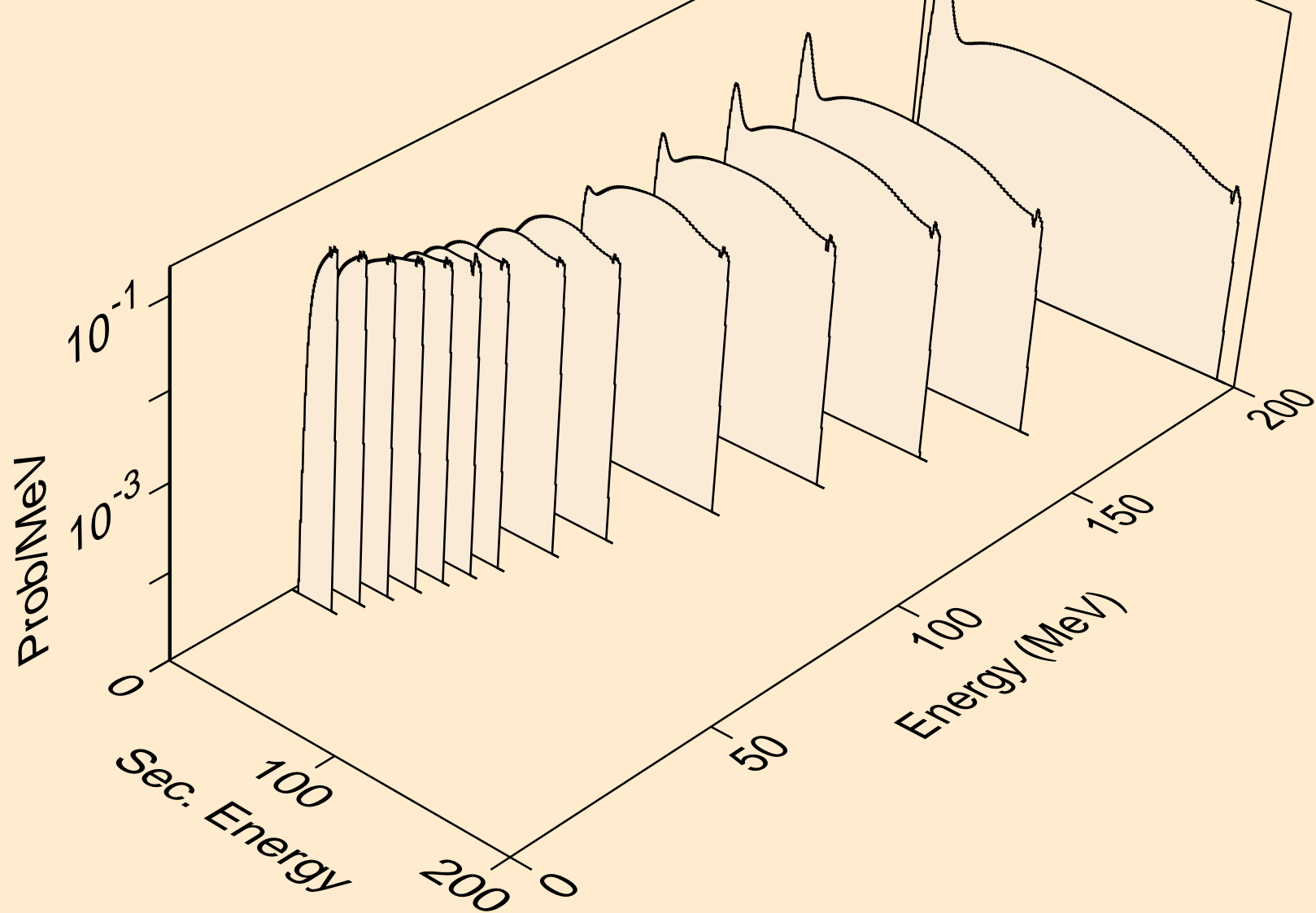
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)



SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

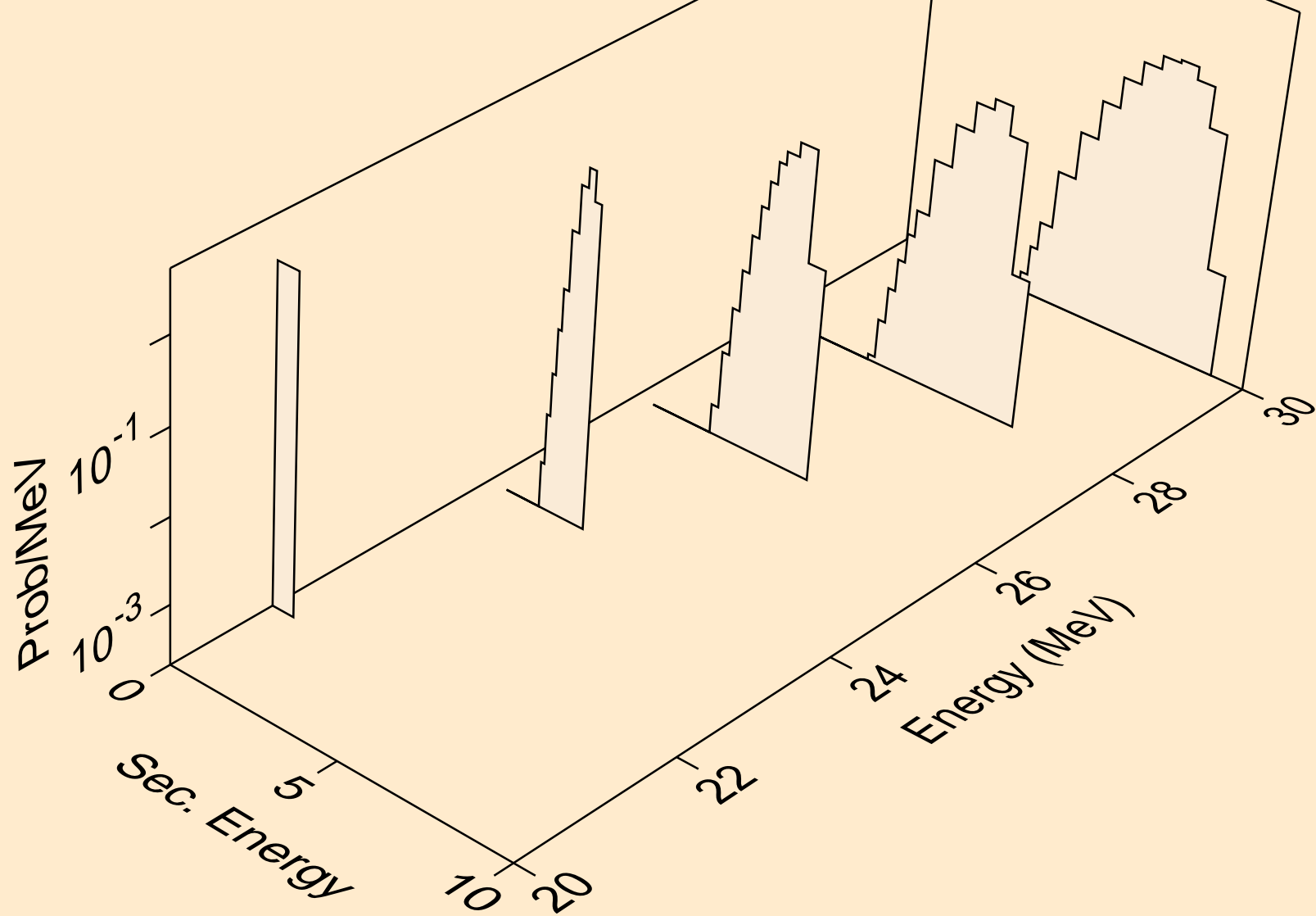


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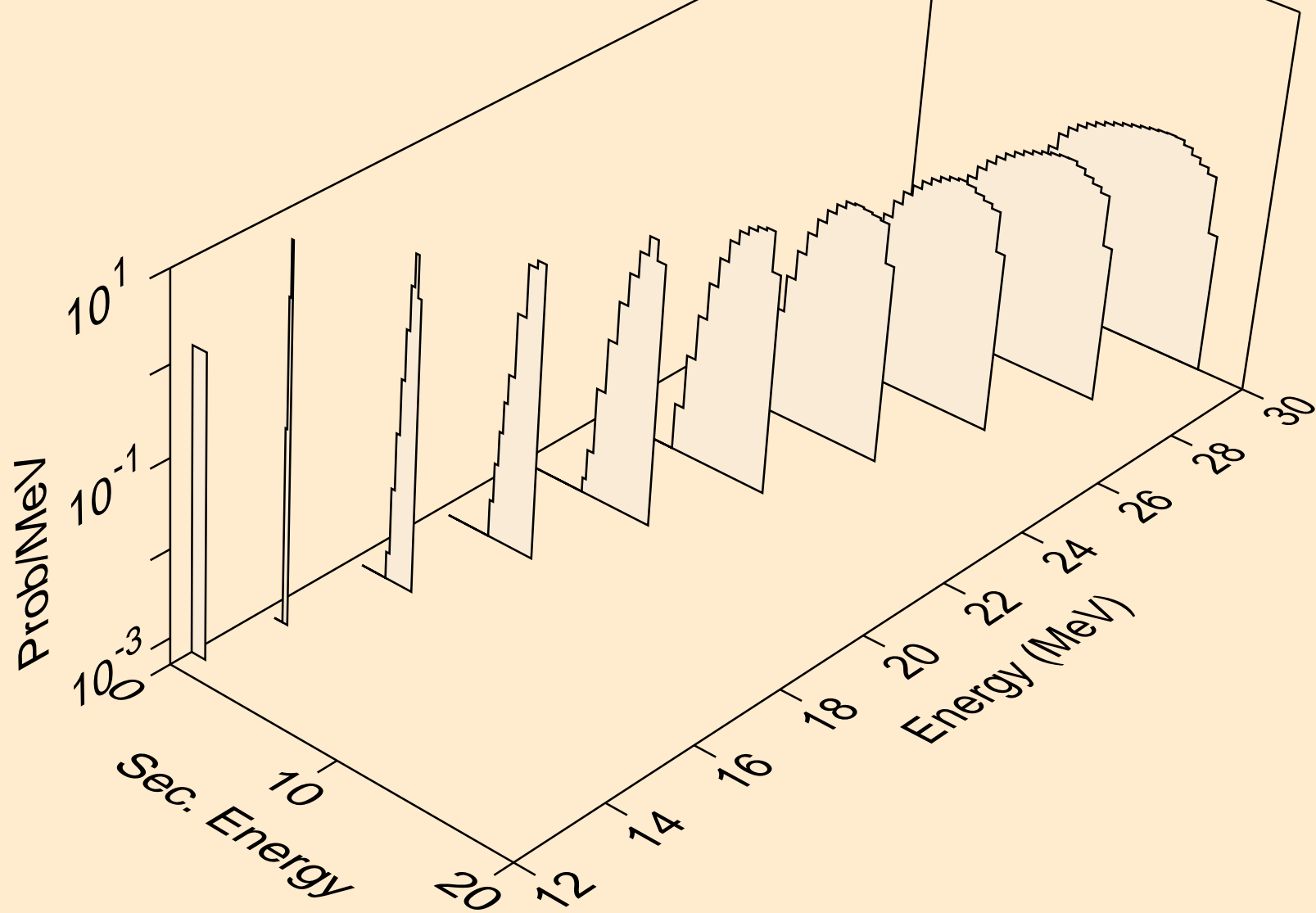




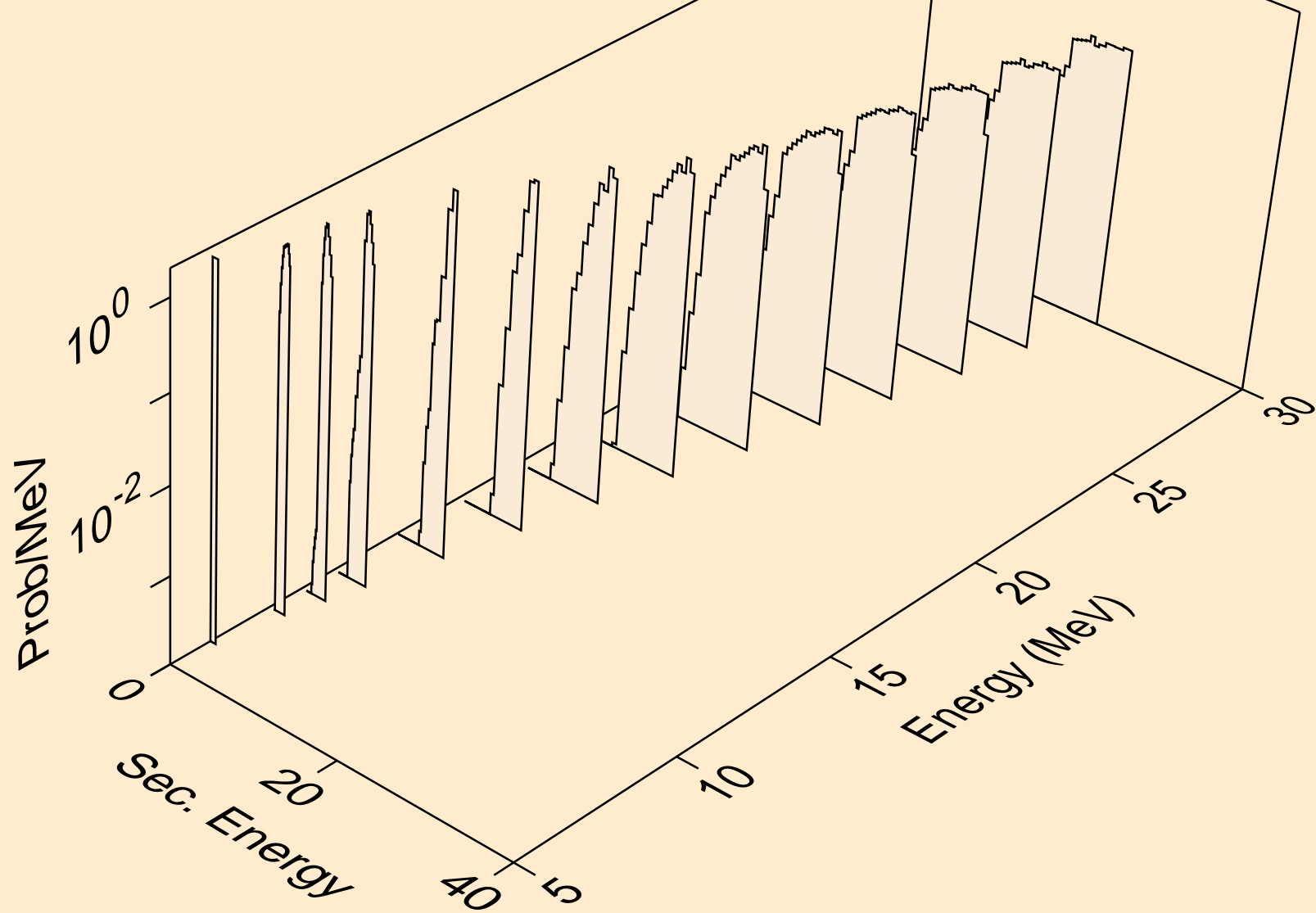
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deuterons from (p,2nd)



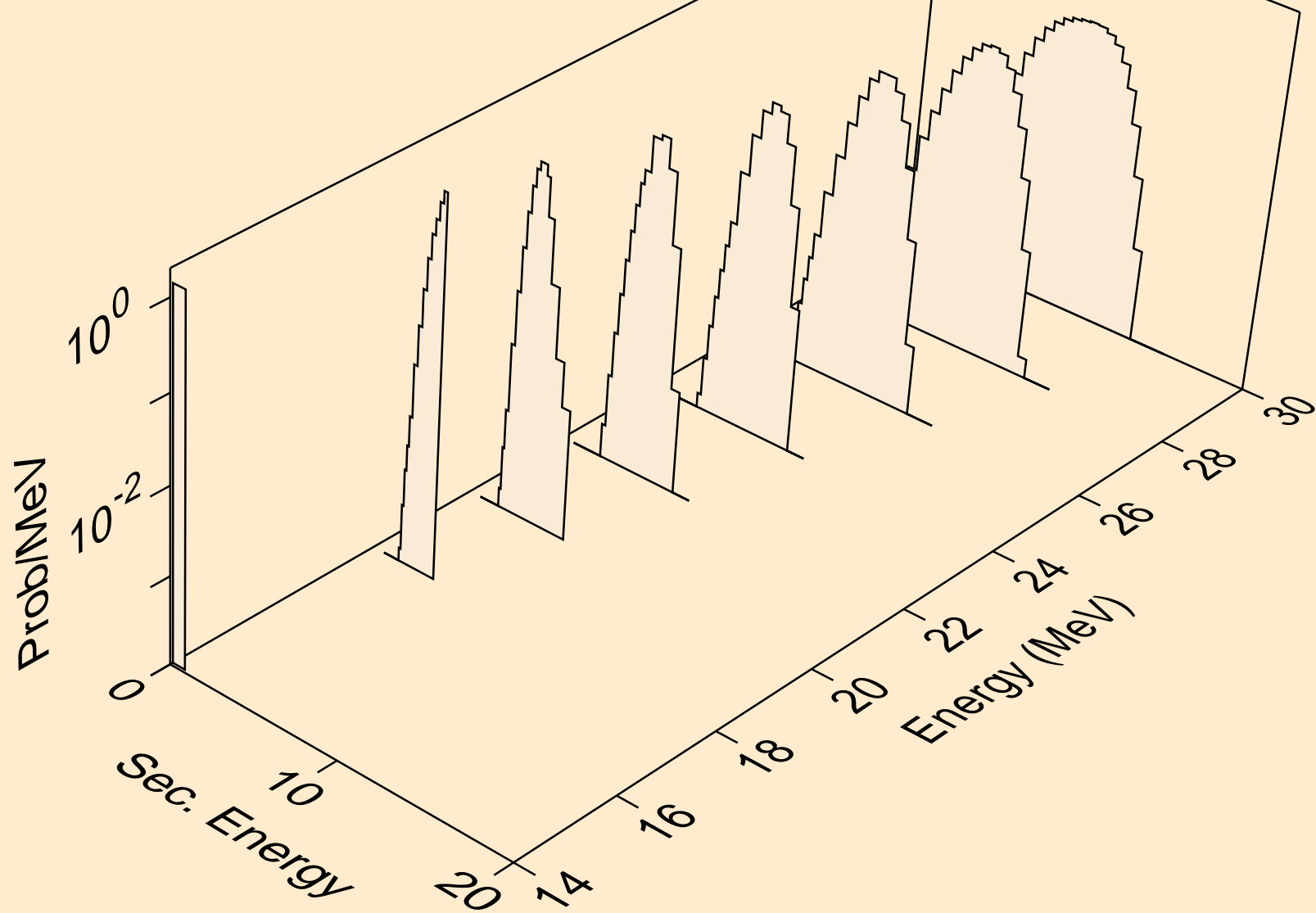
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



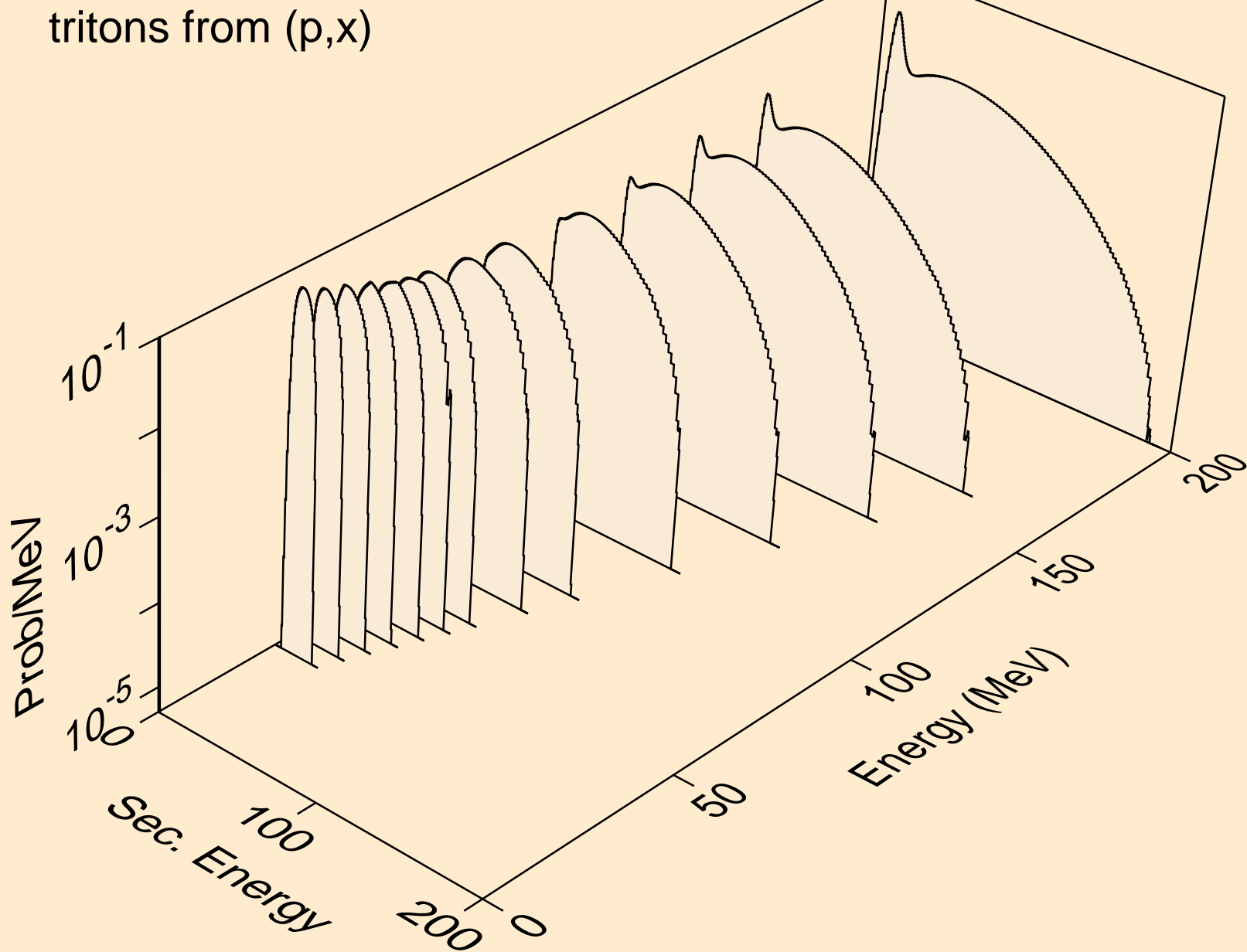
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



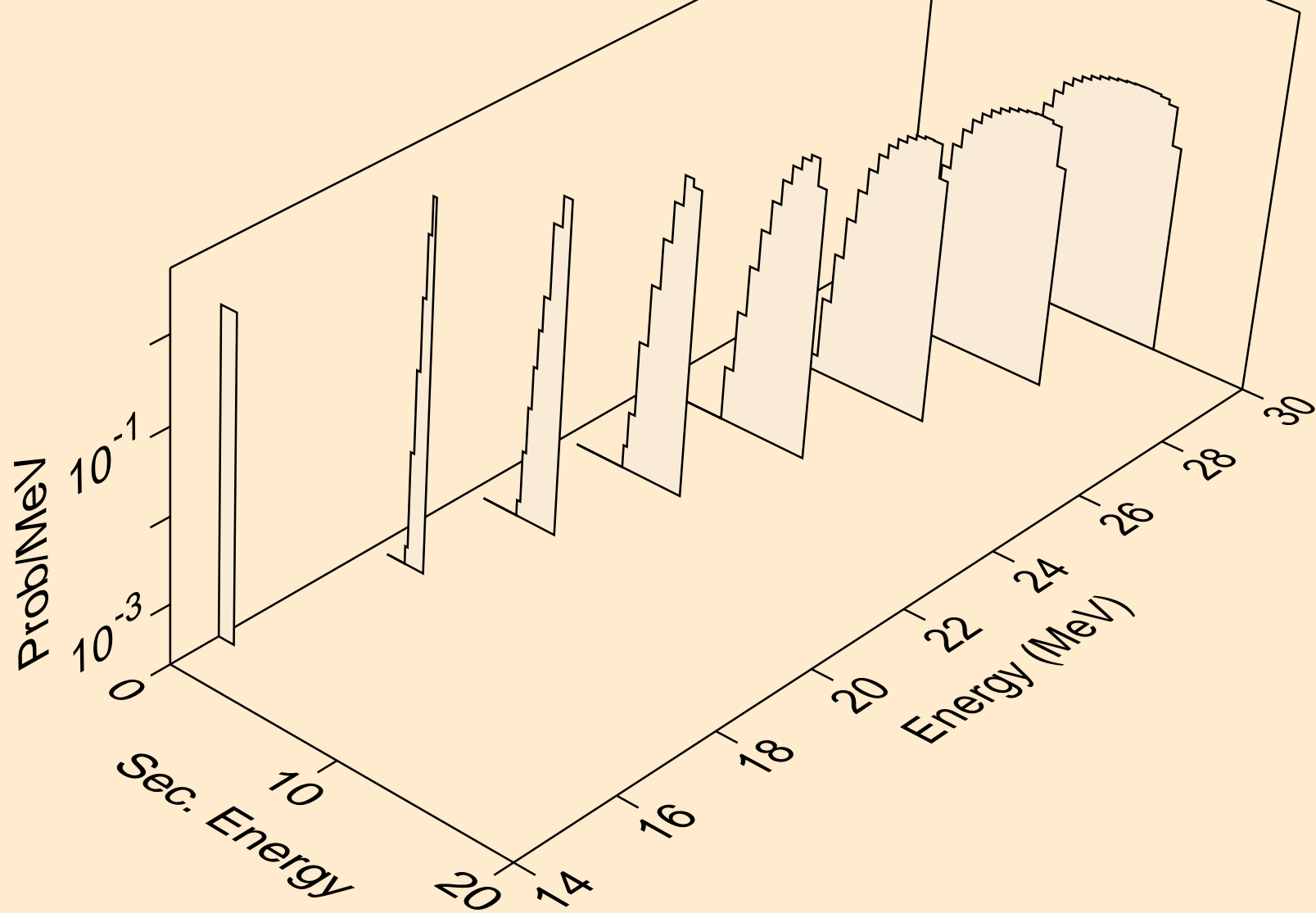
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



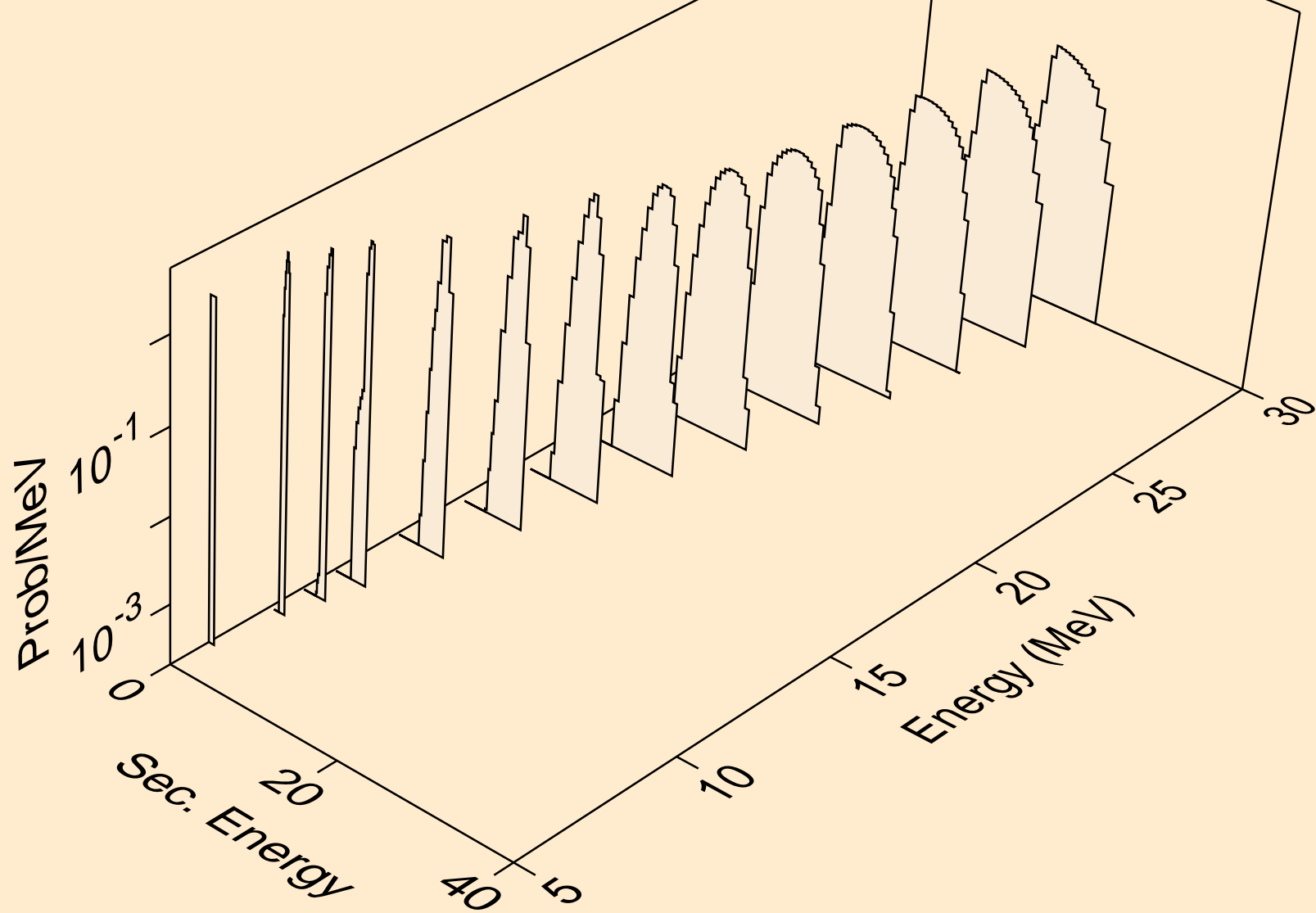
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



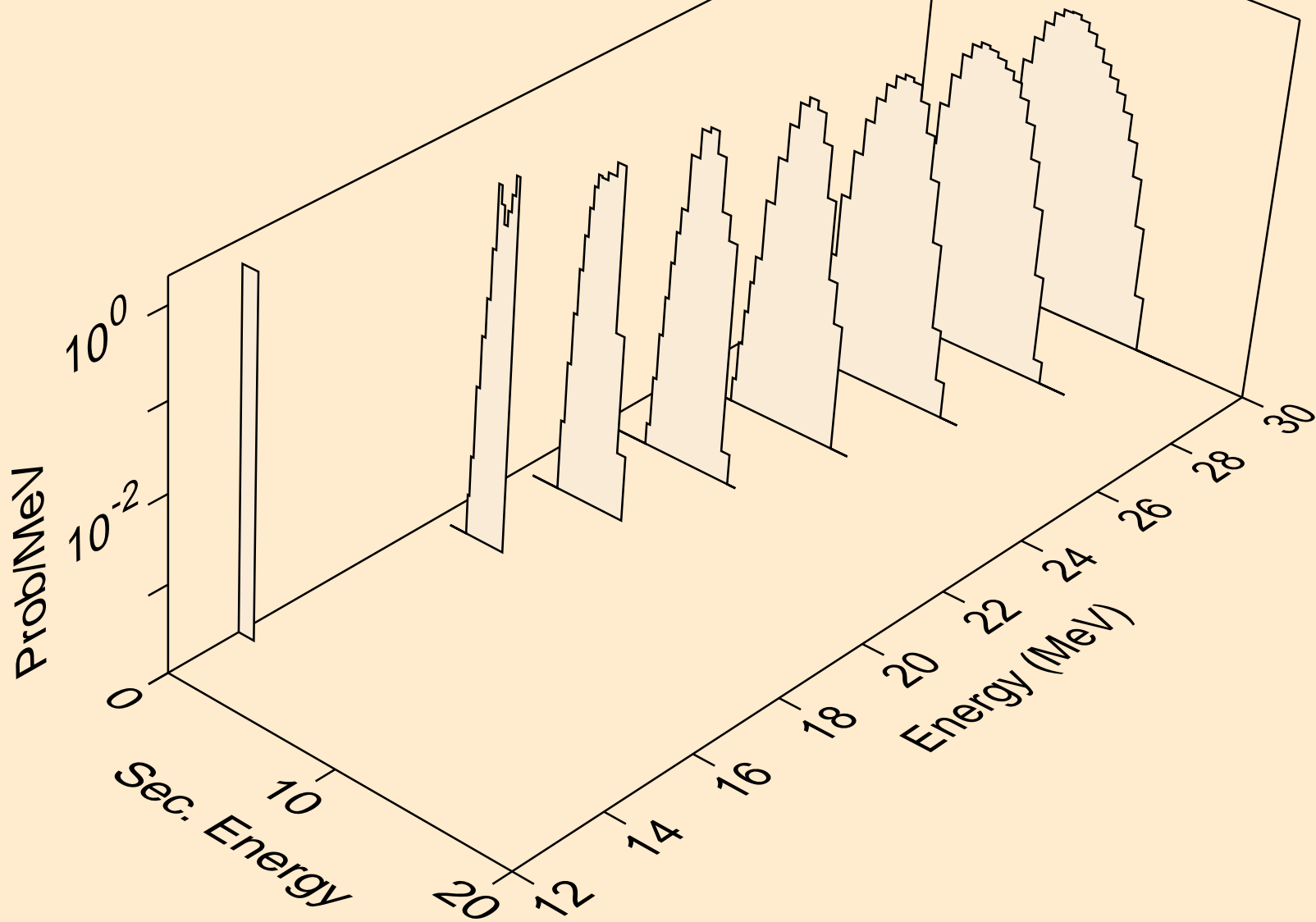
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



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

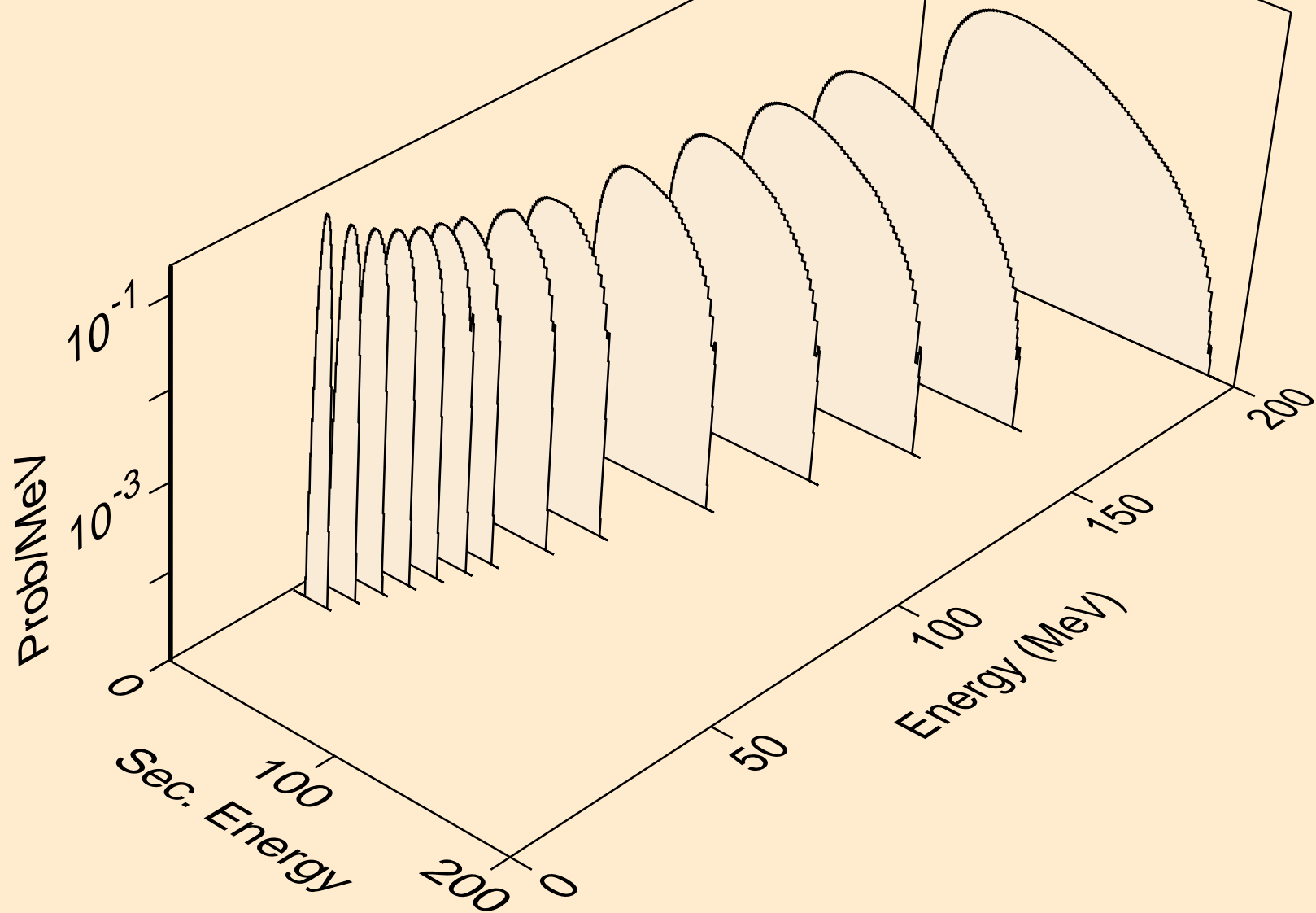


SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

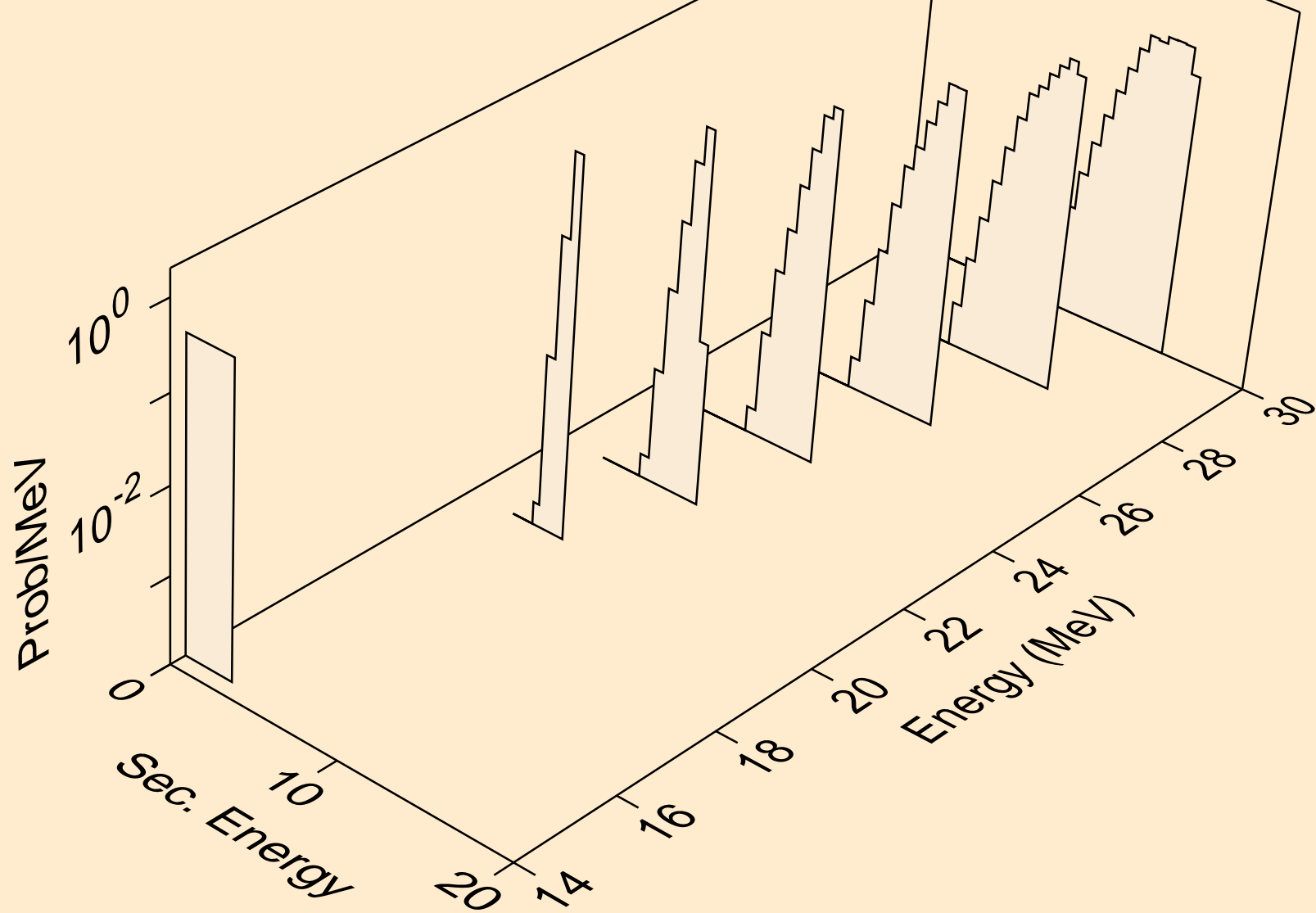




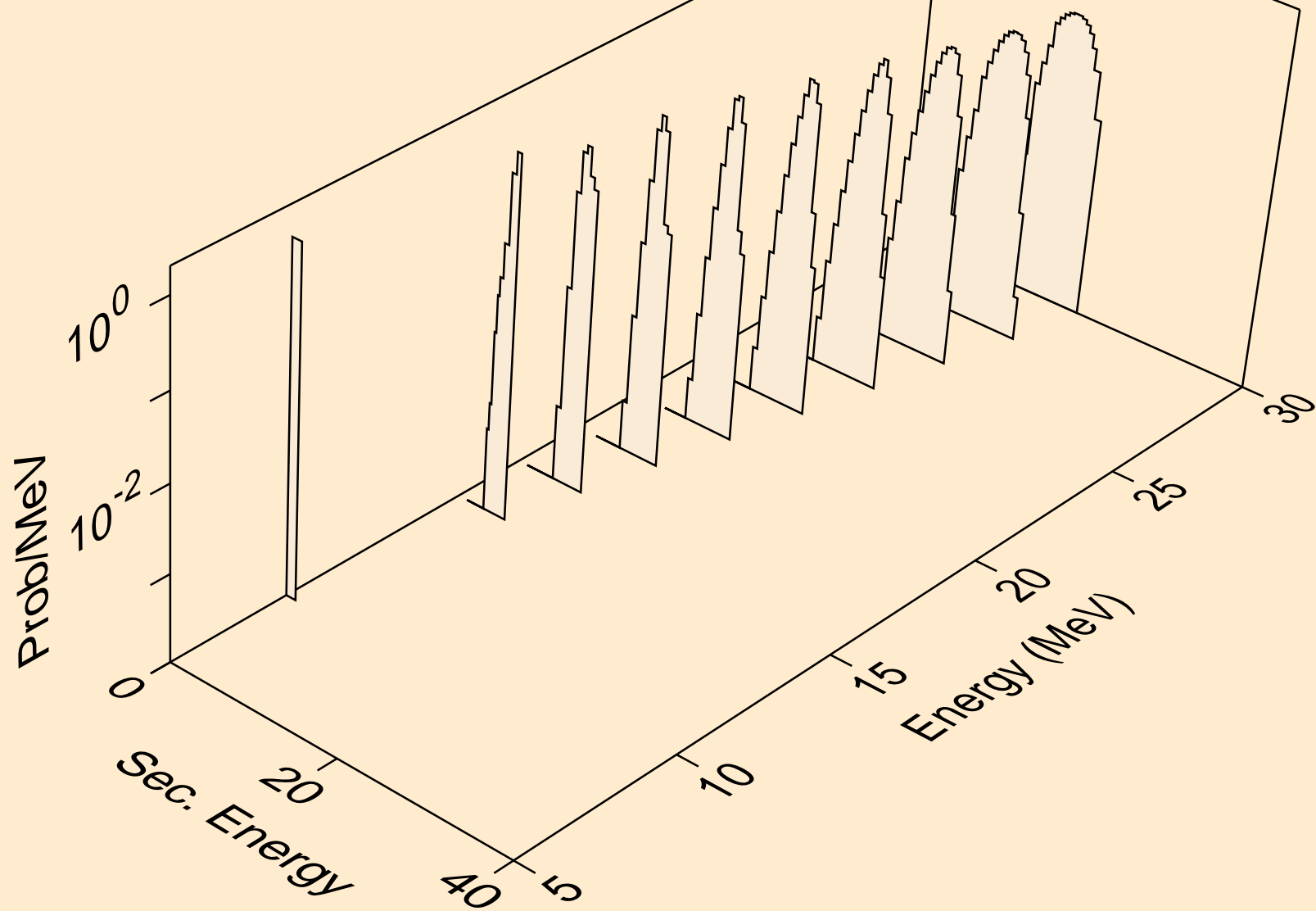
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he3s from (p,x)



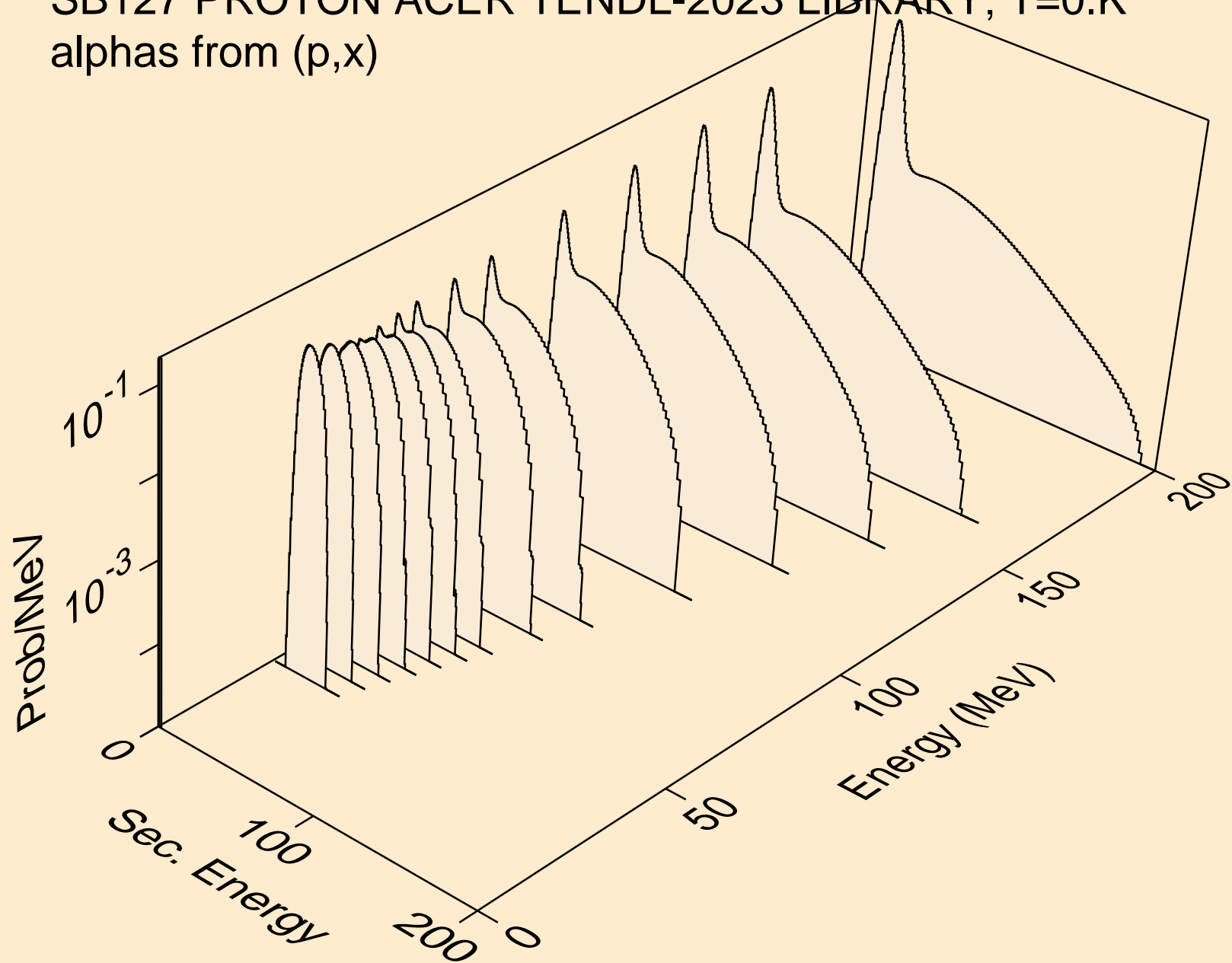
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



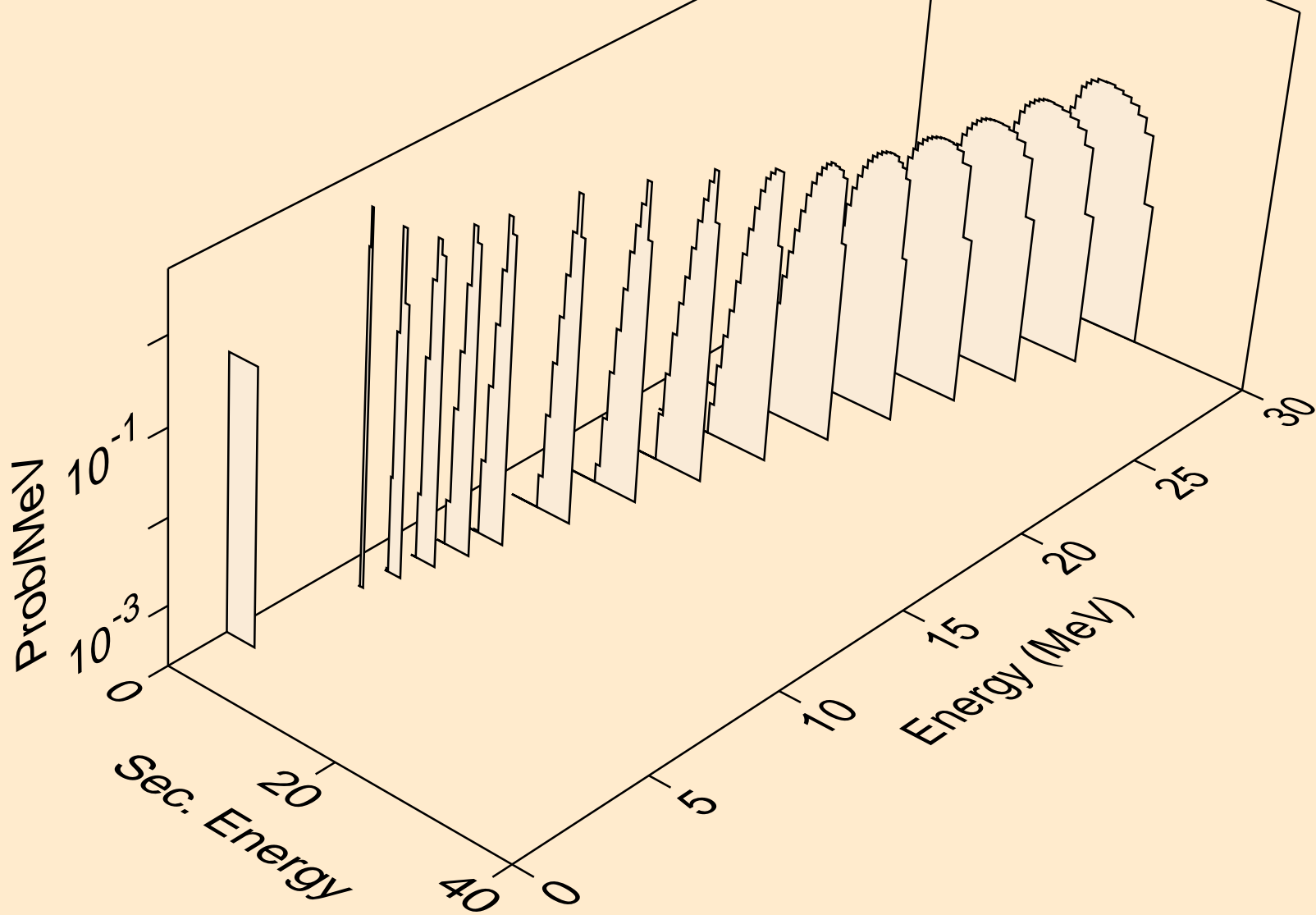
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he3s from (p,he3)



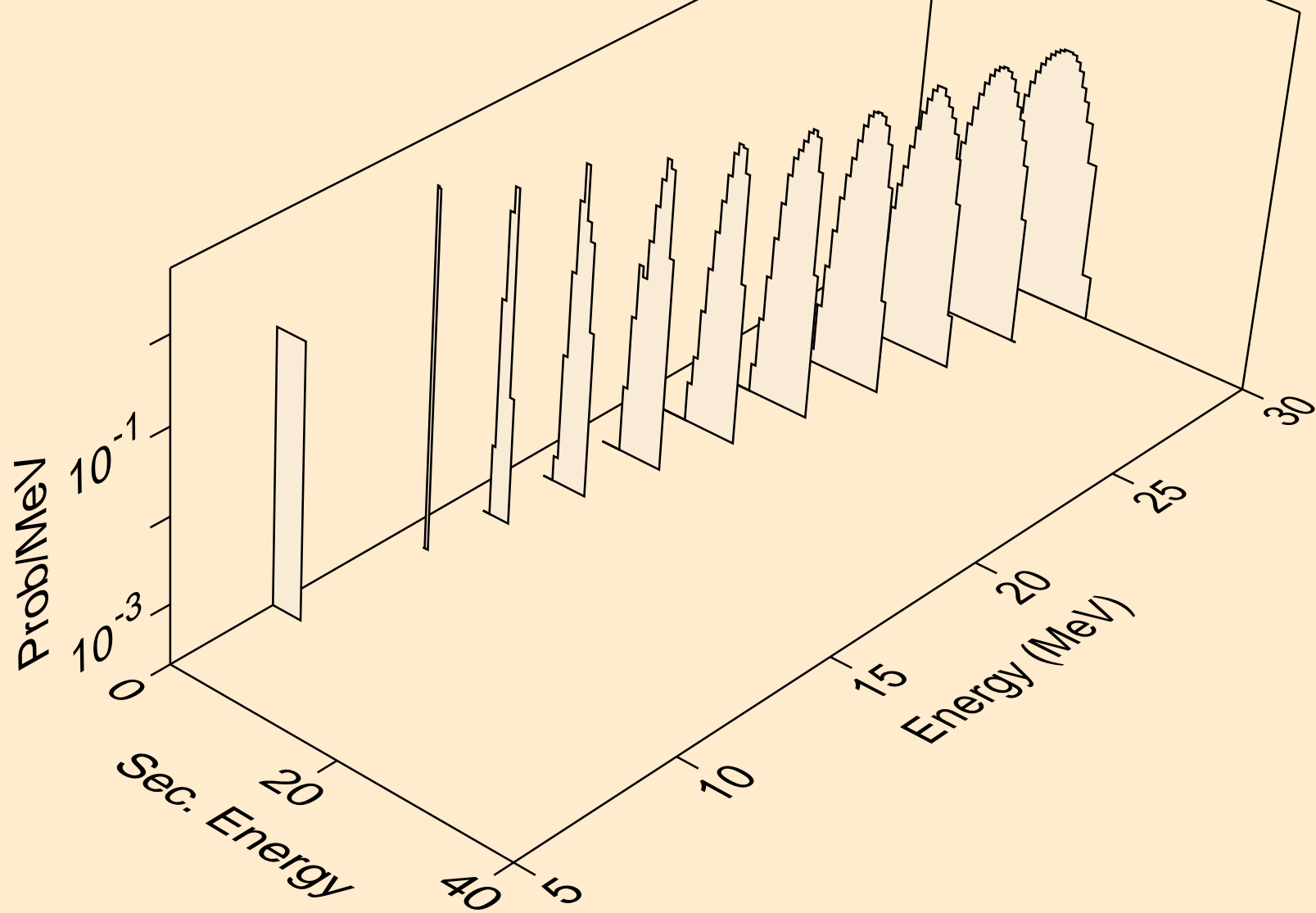
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



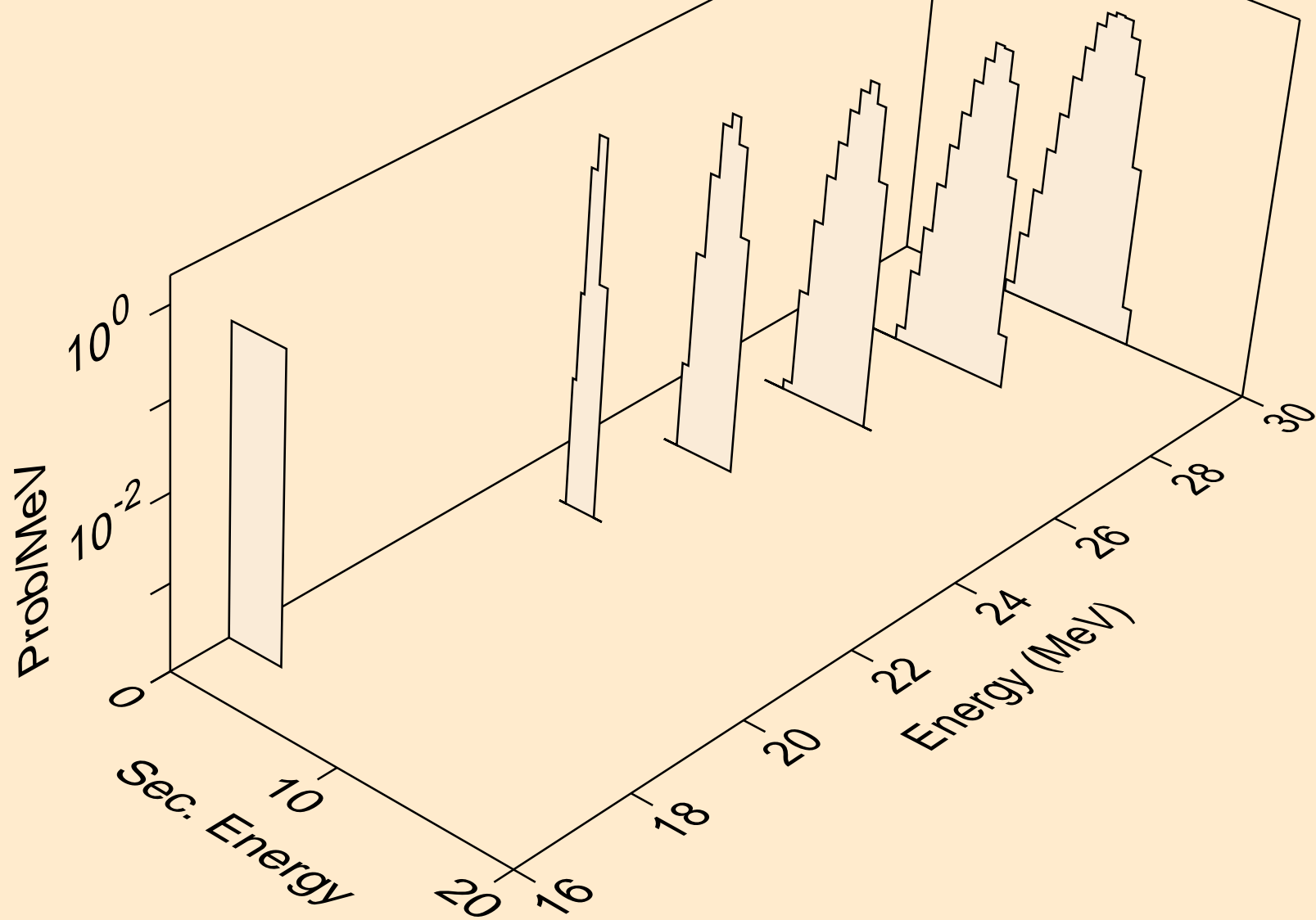
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



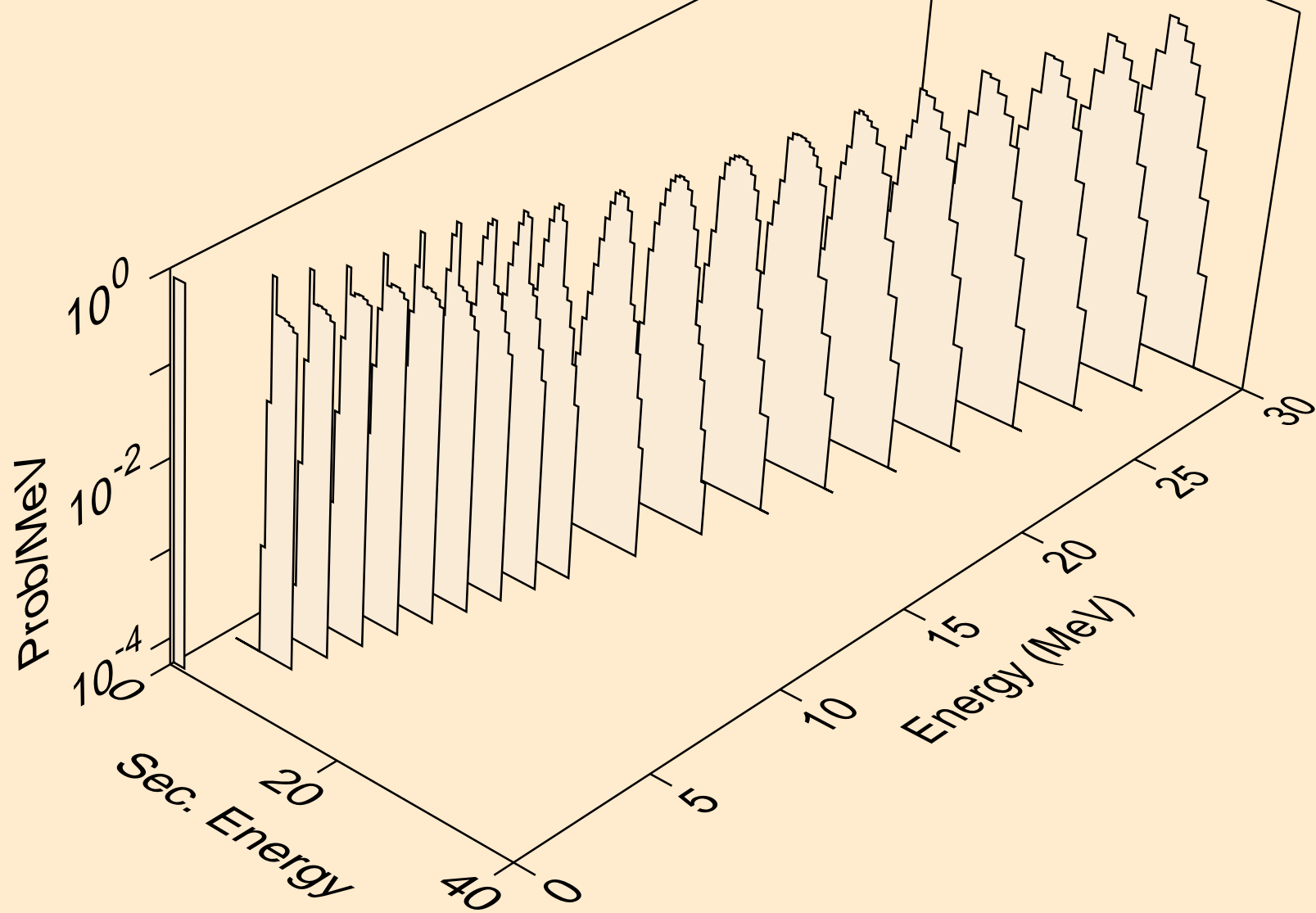
SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)





SB127 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

