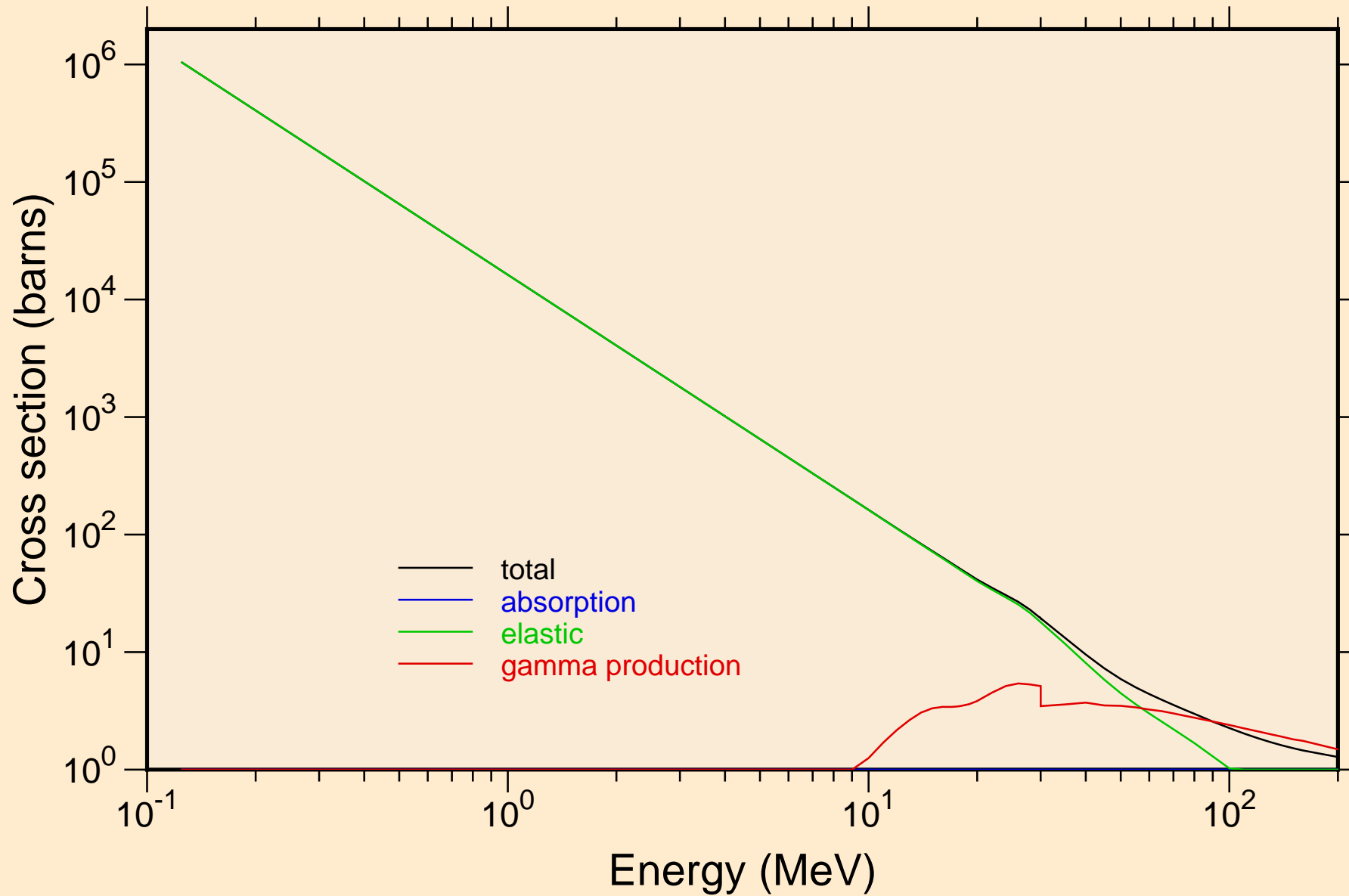


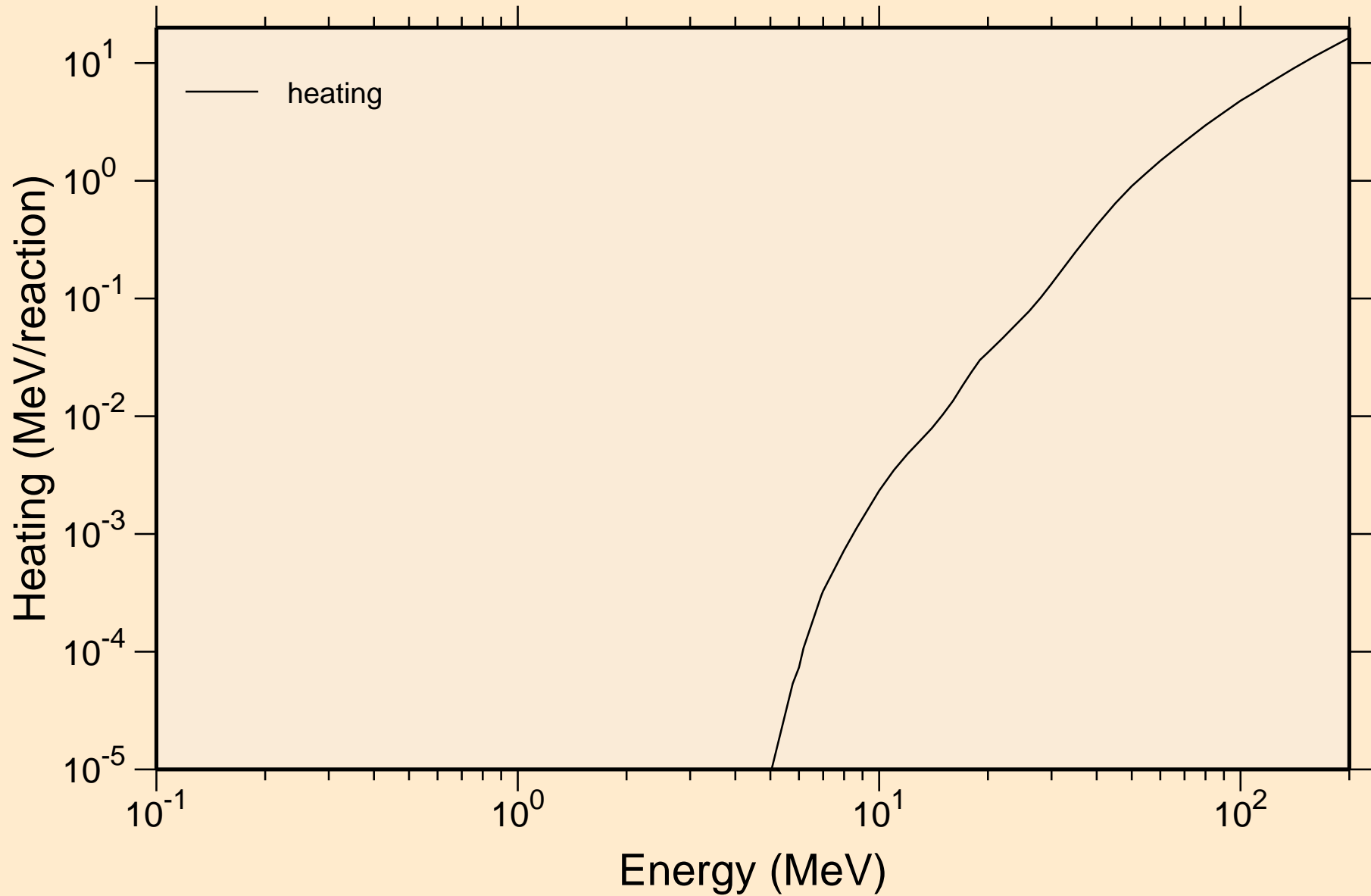
# SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



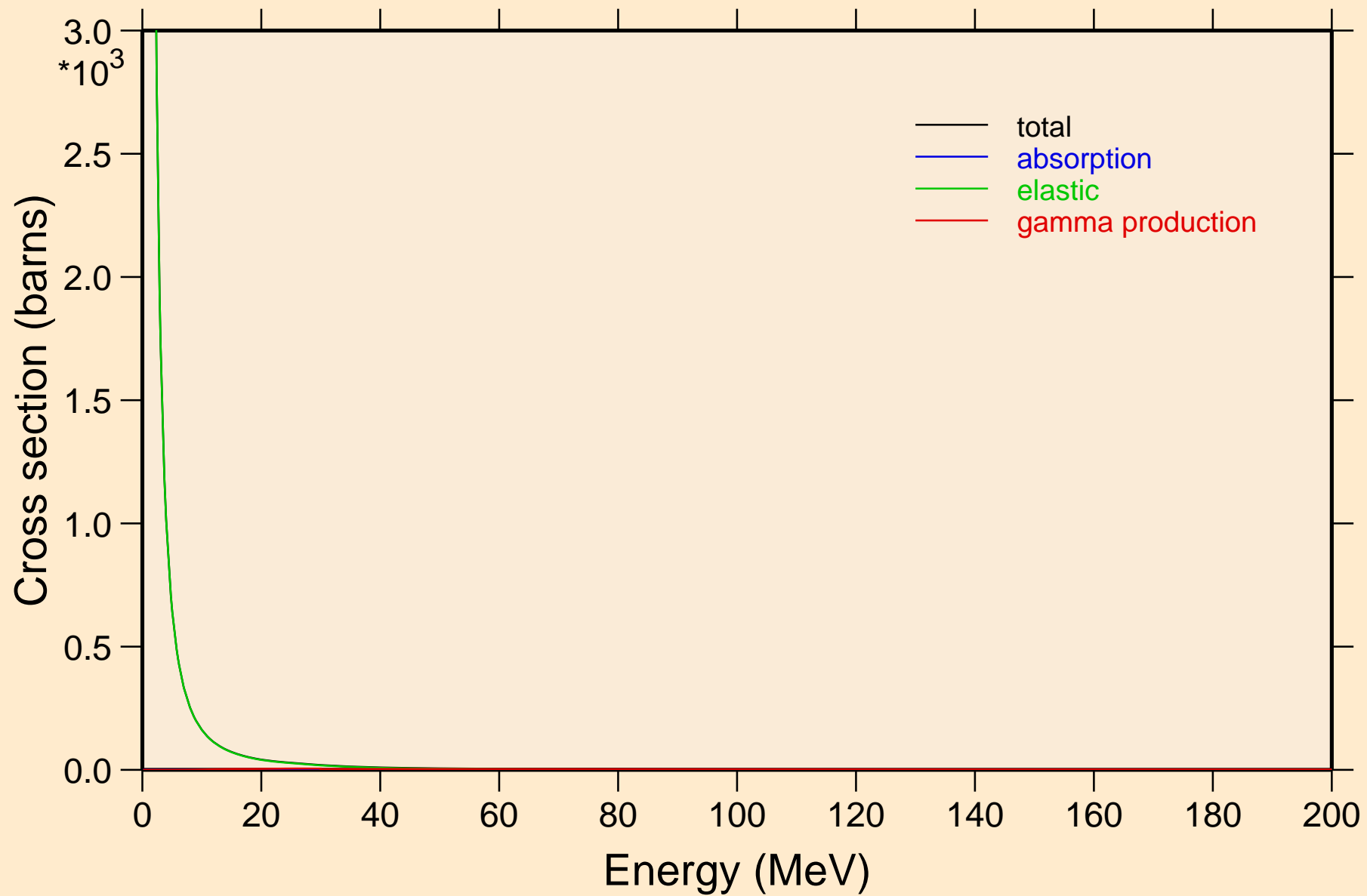
# SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



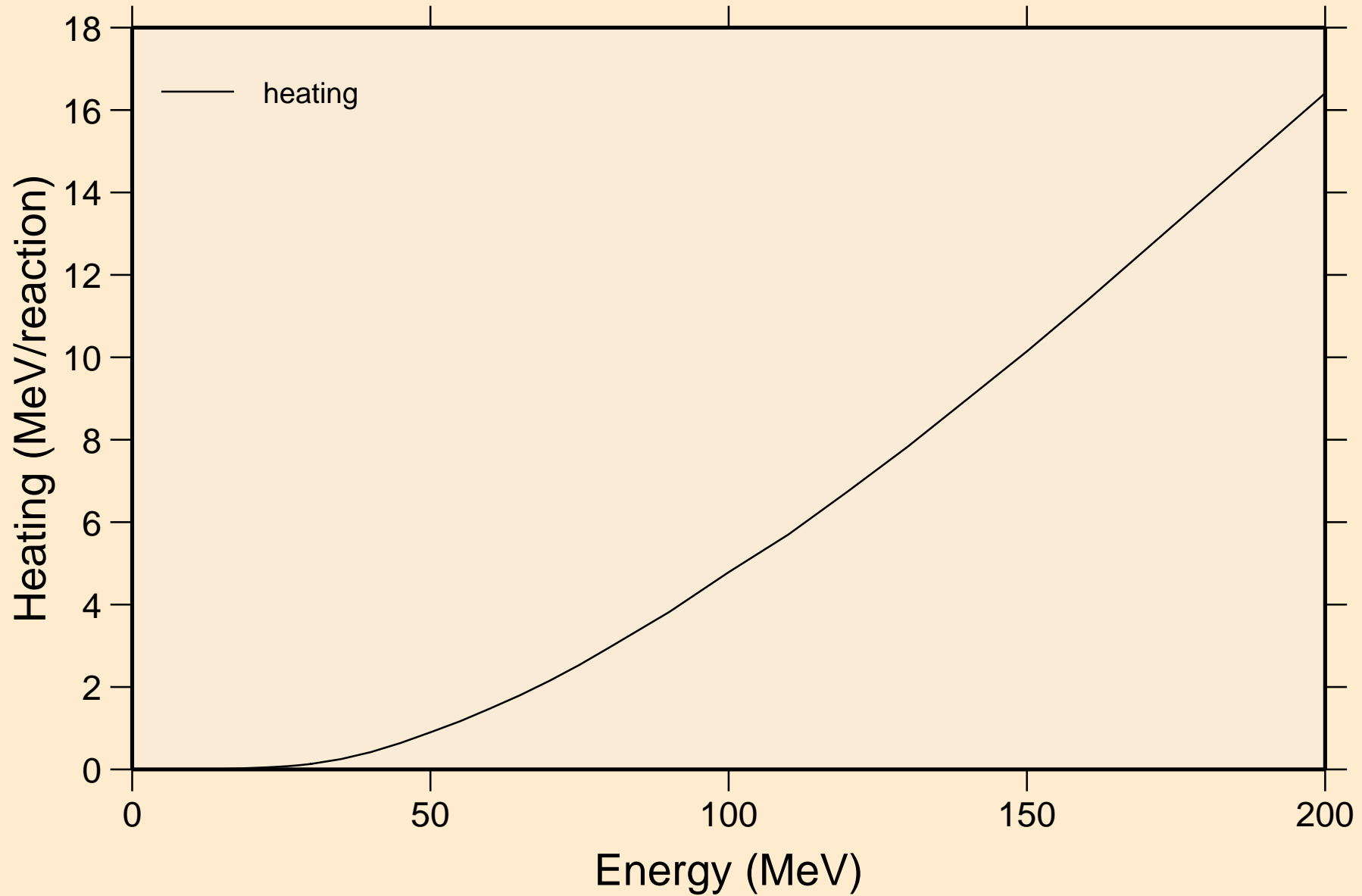
# SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

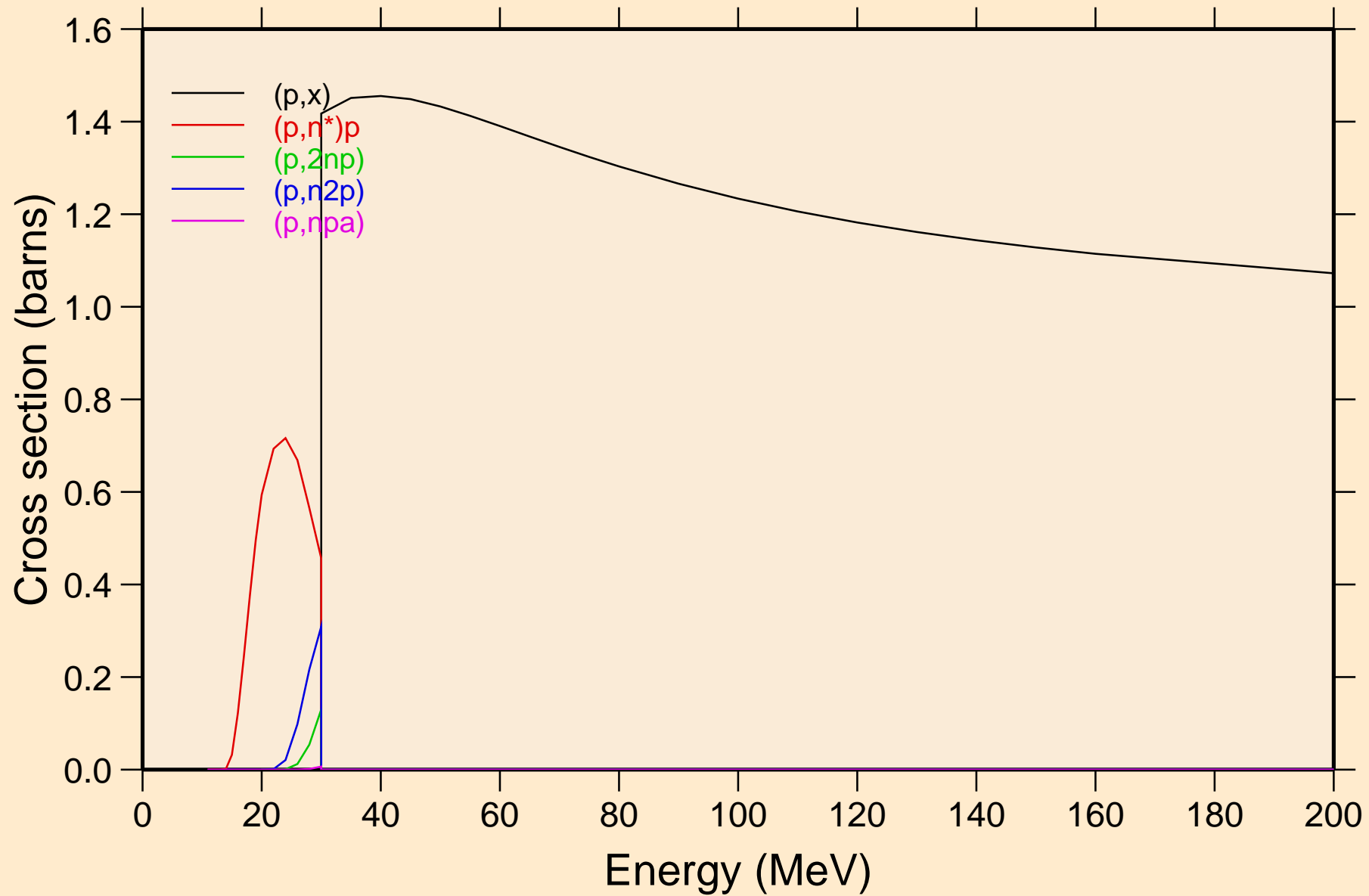


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

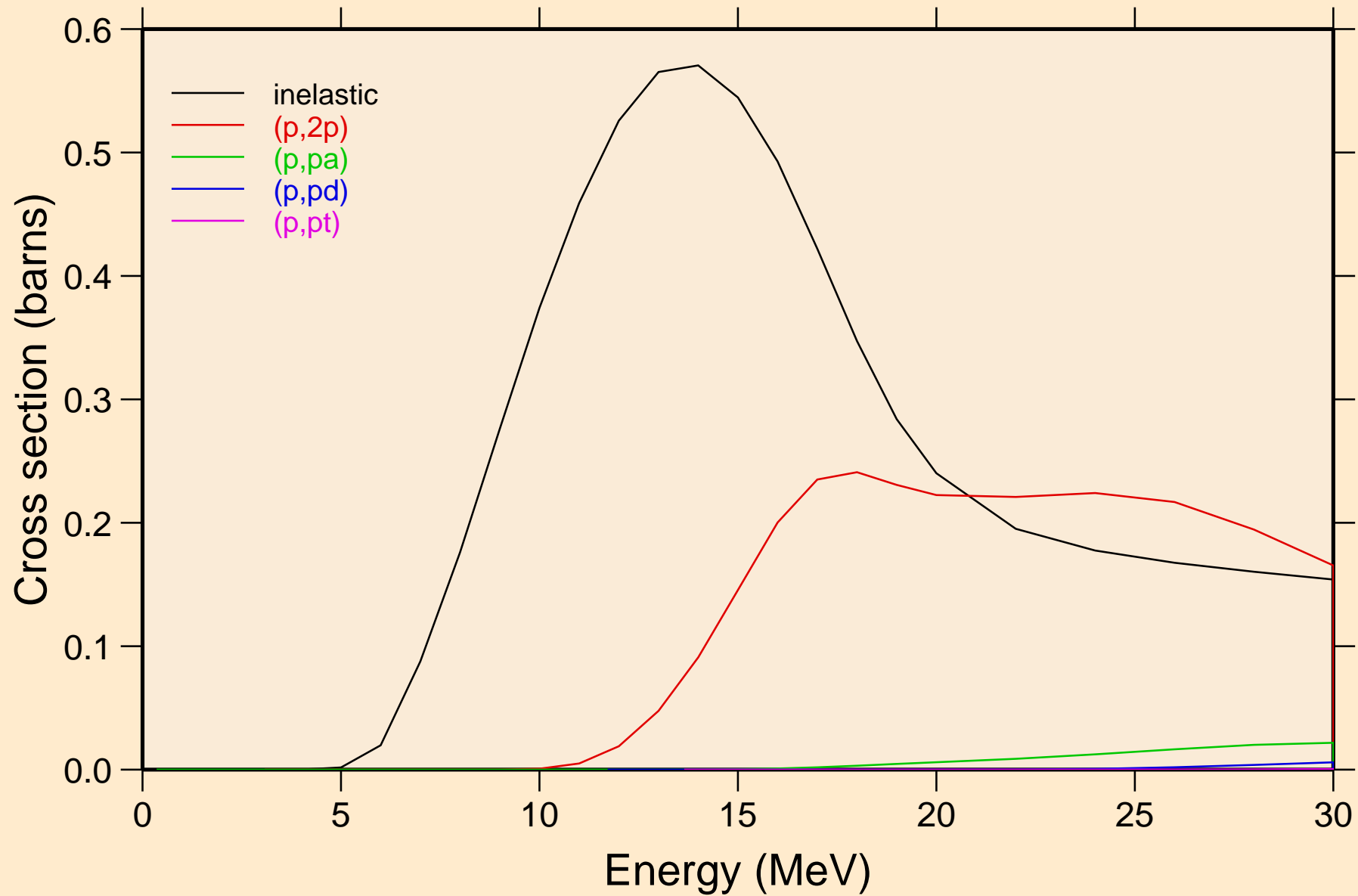


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

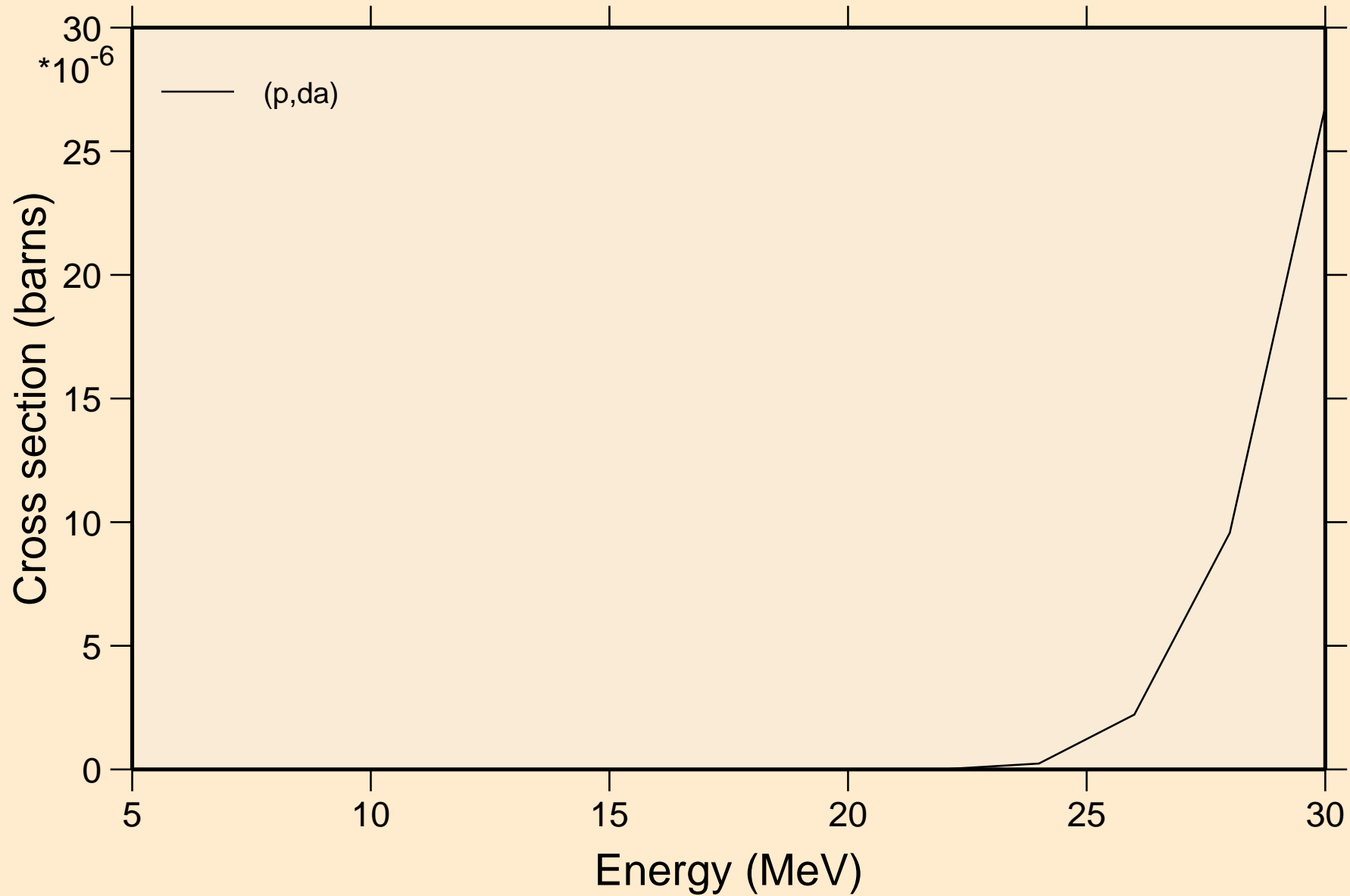


# SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K

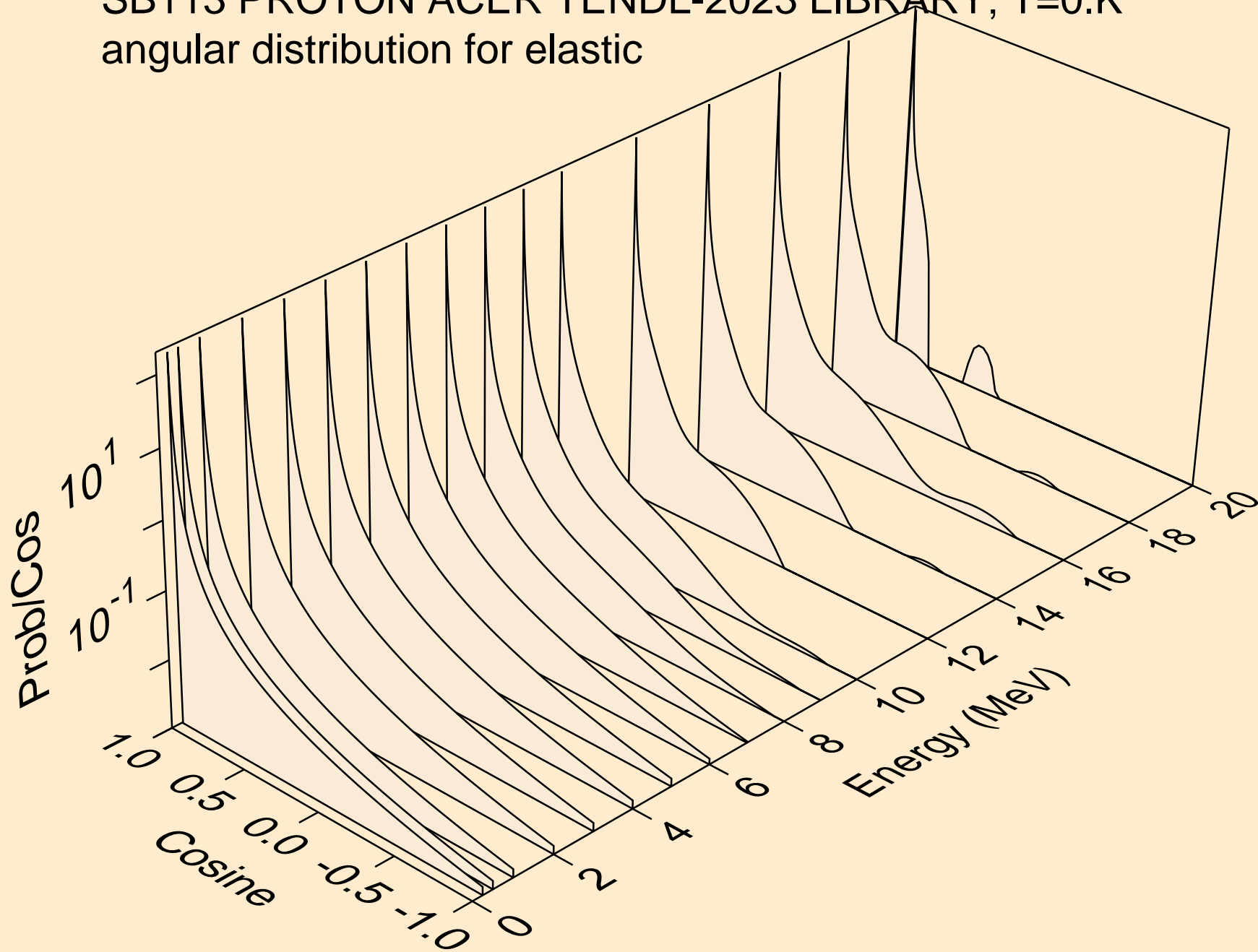
## Threshold reactions



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

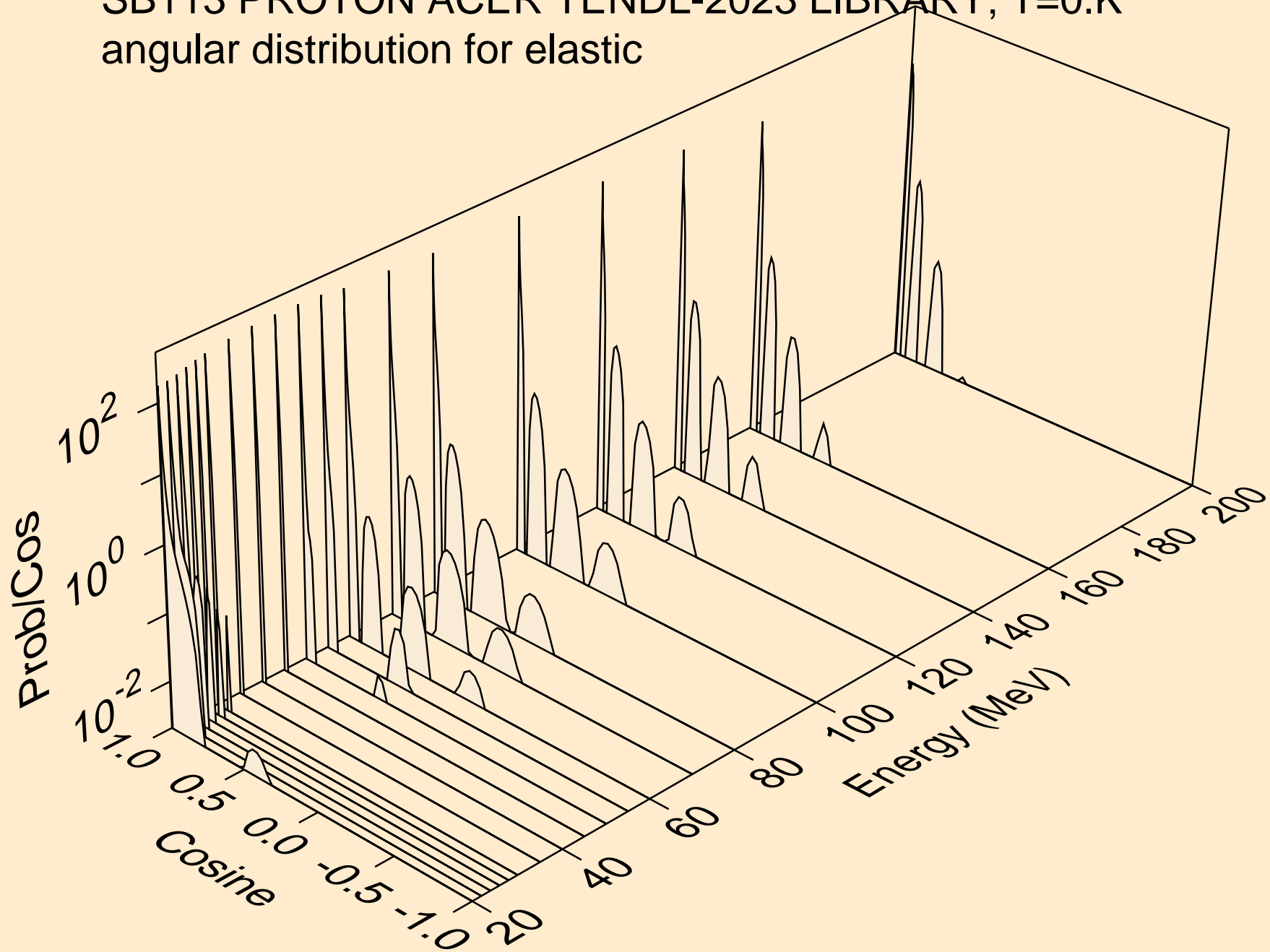


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

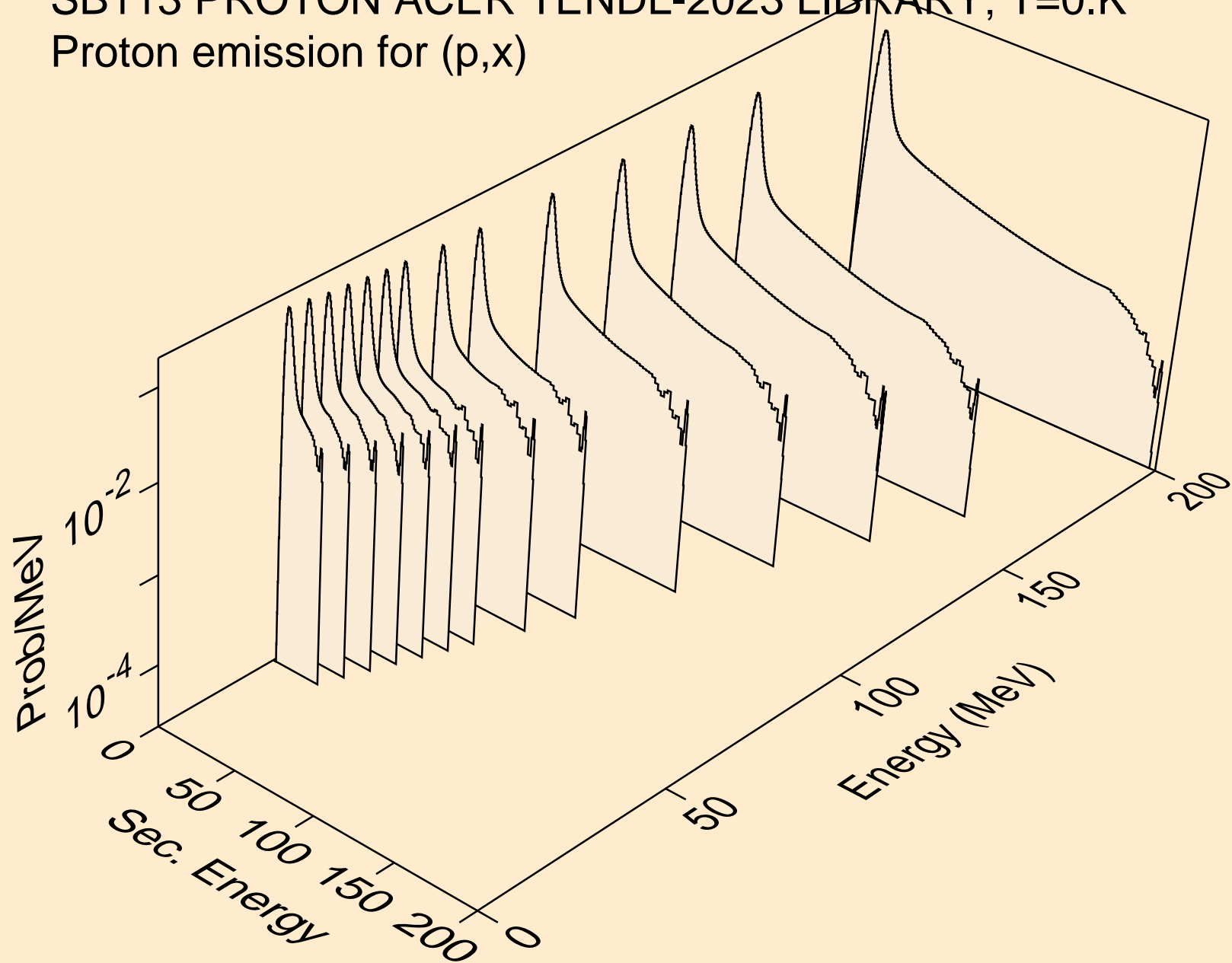




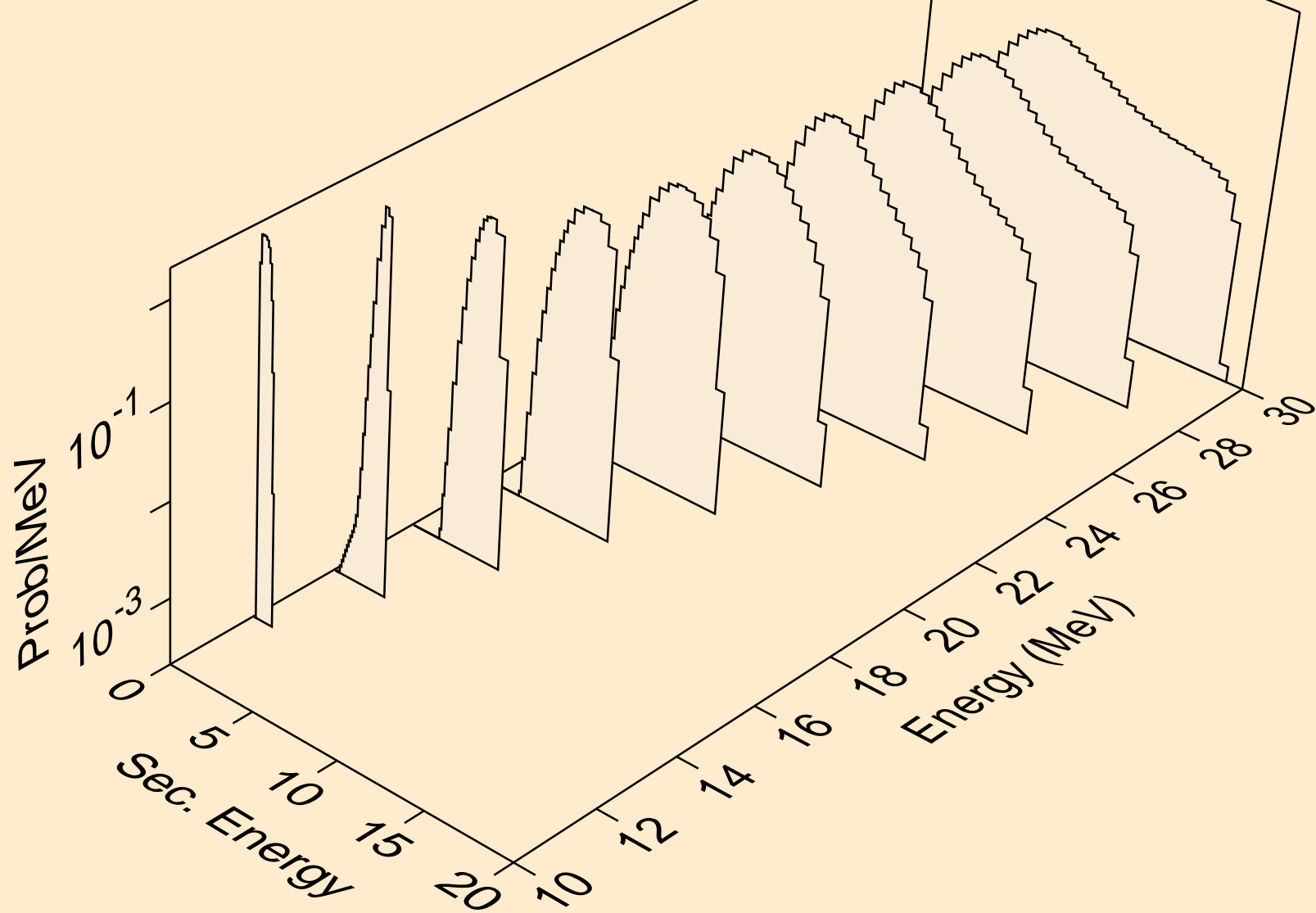
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



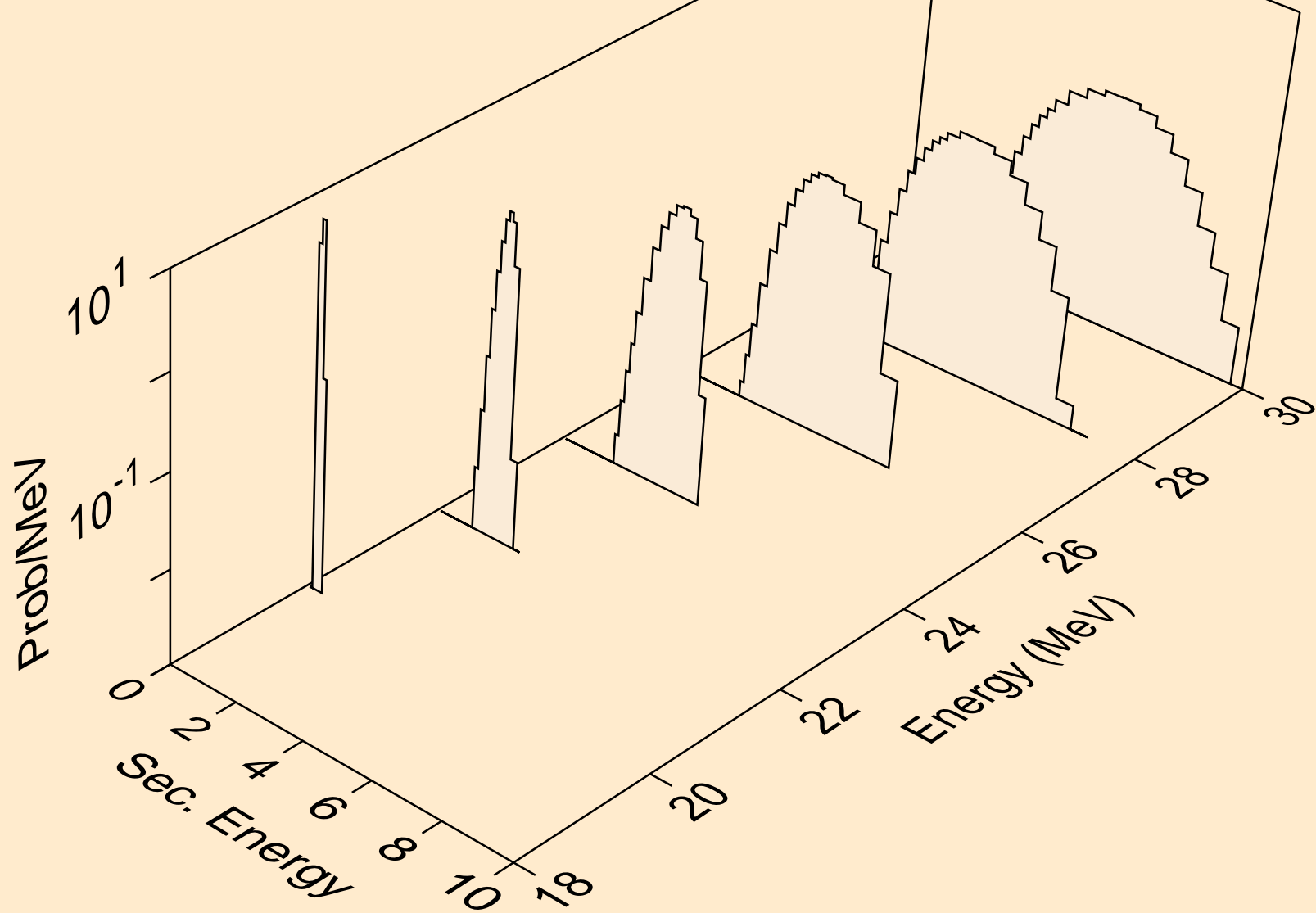
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



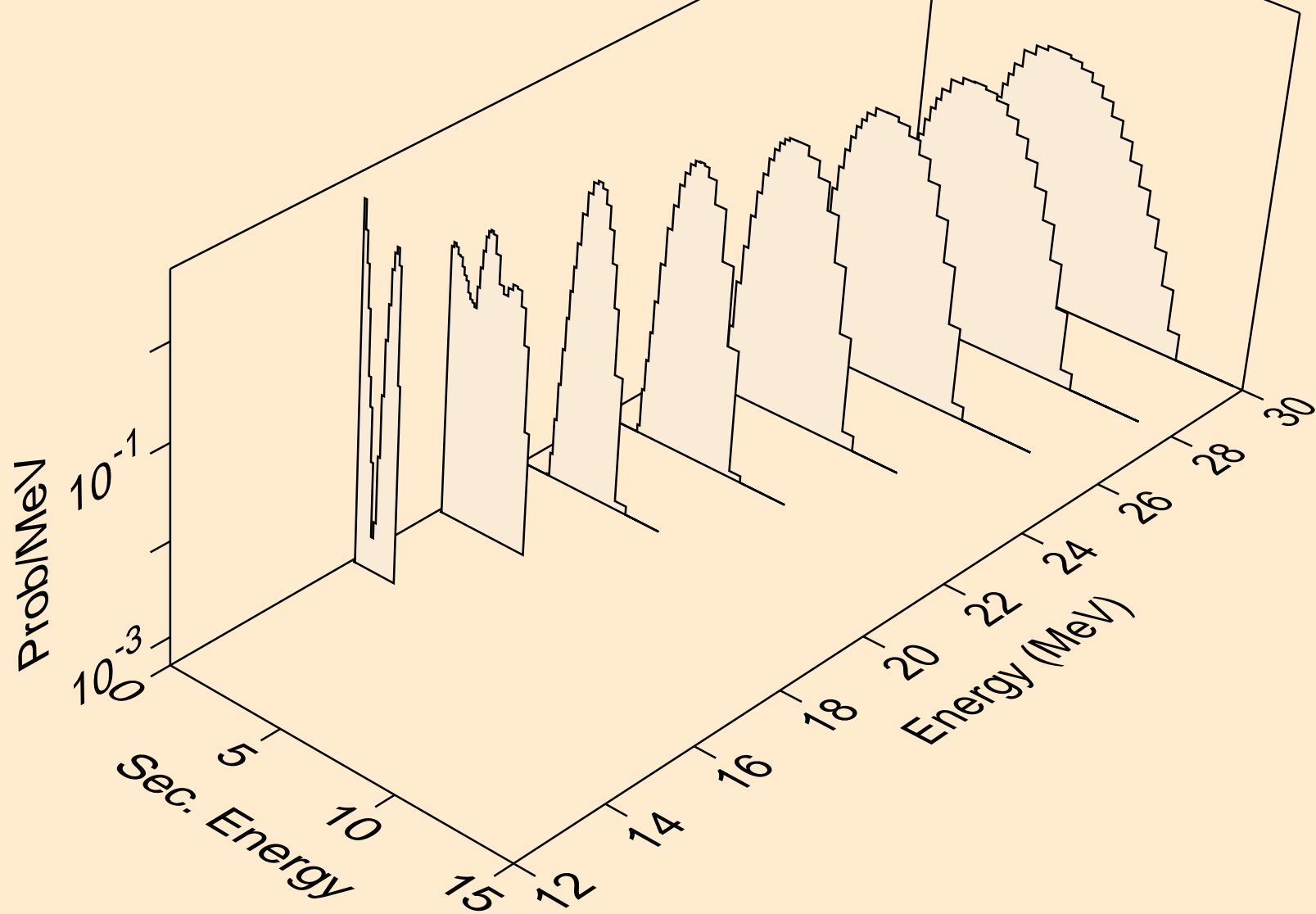
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



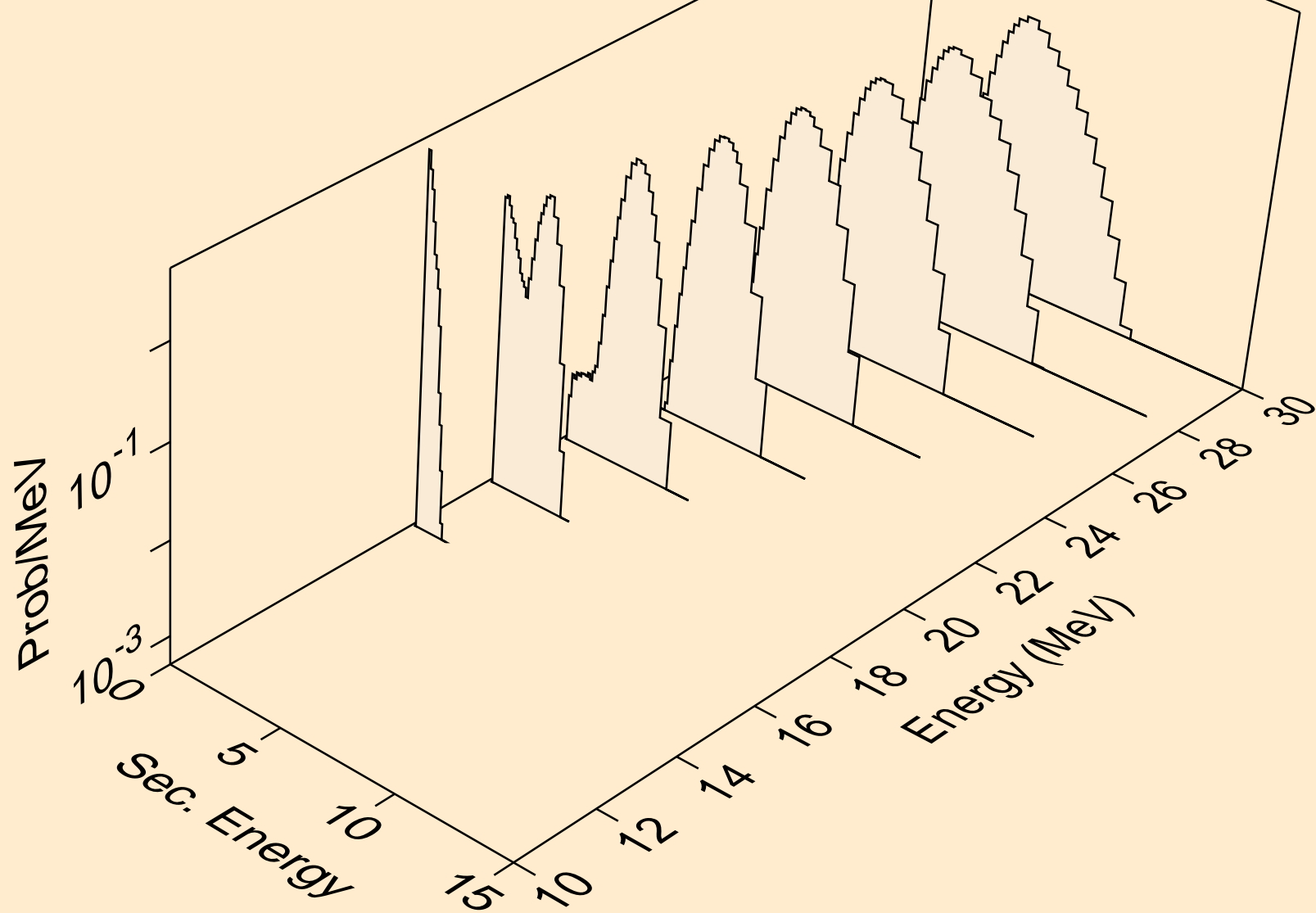
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



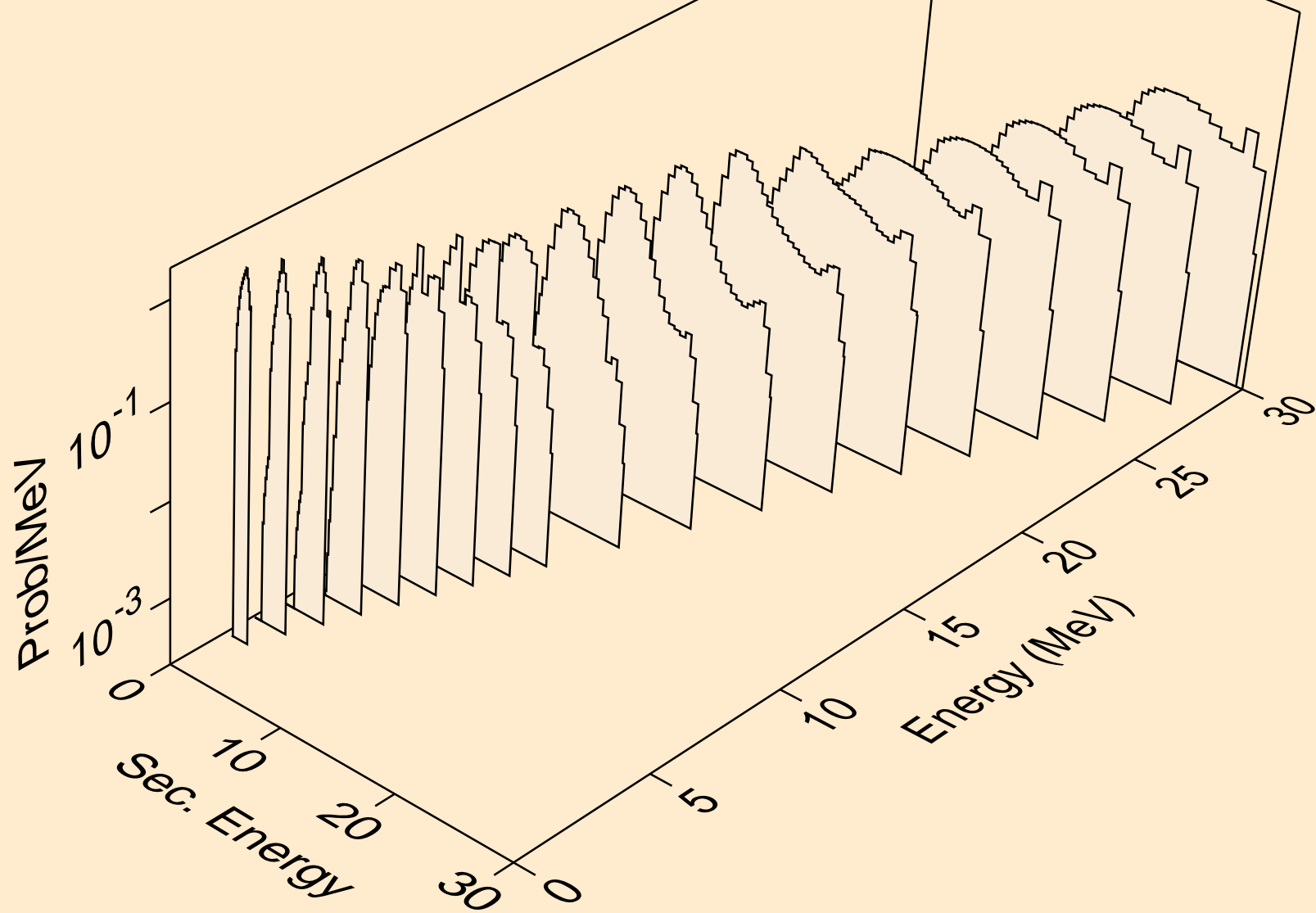
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



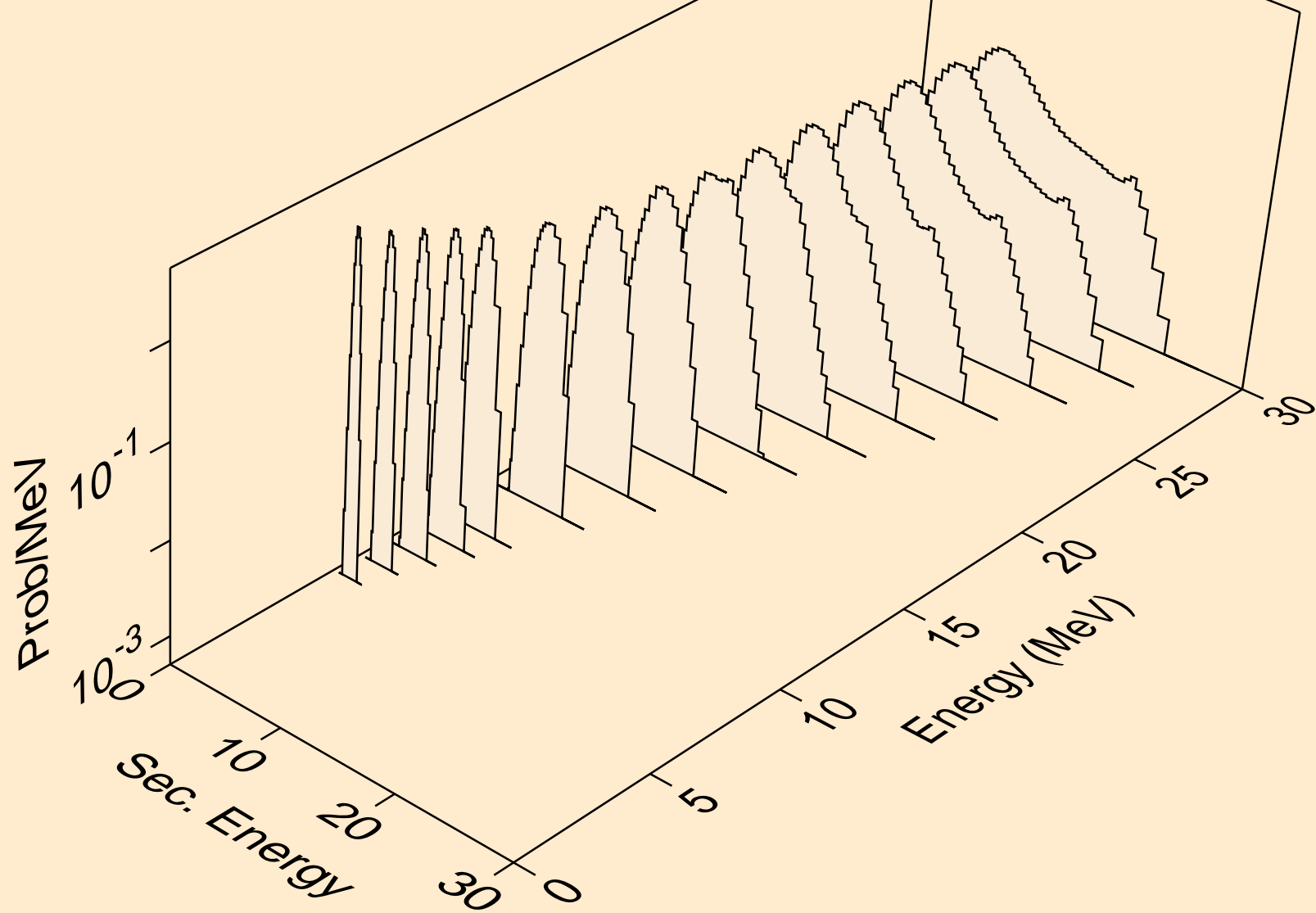
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

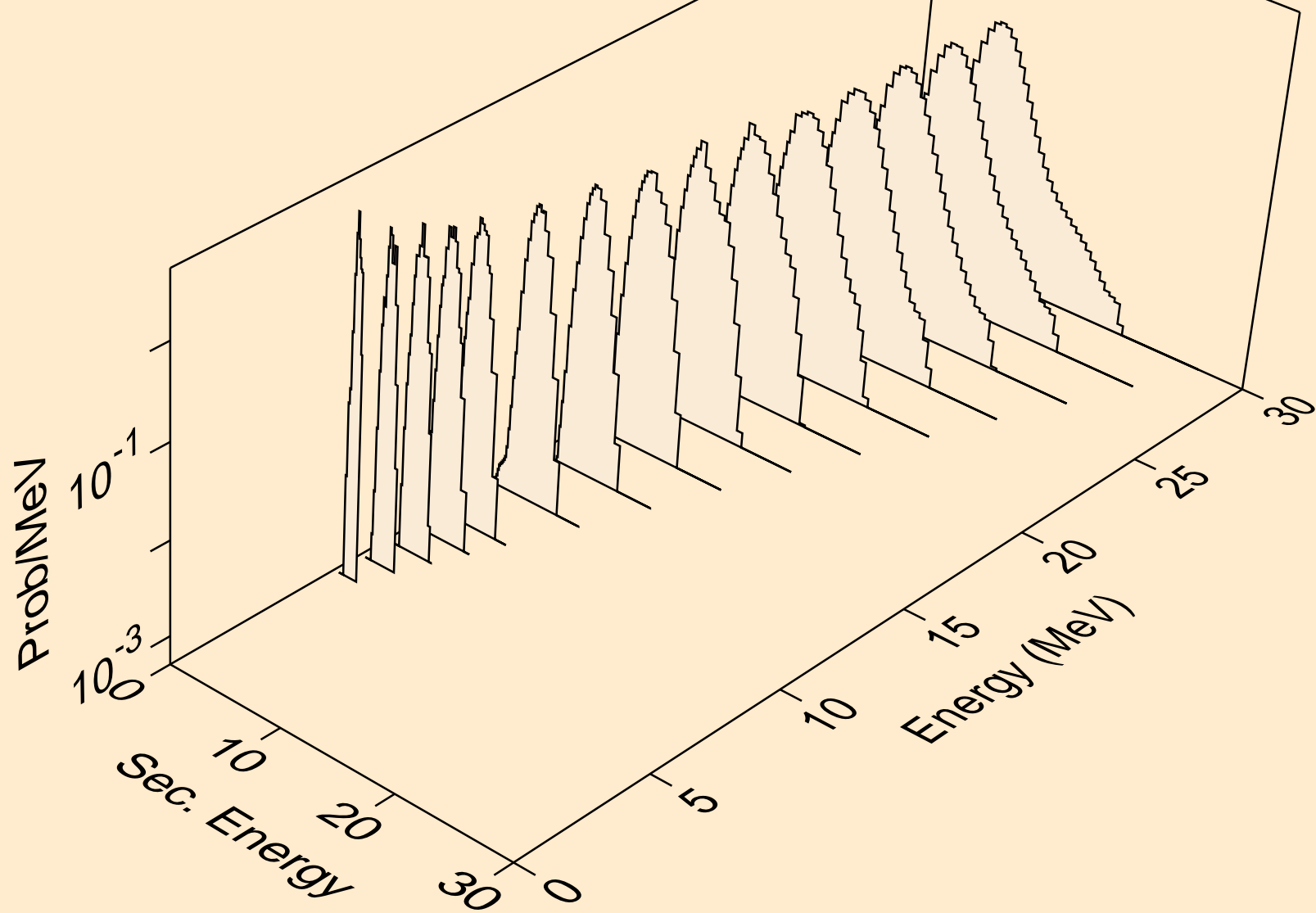


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

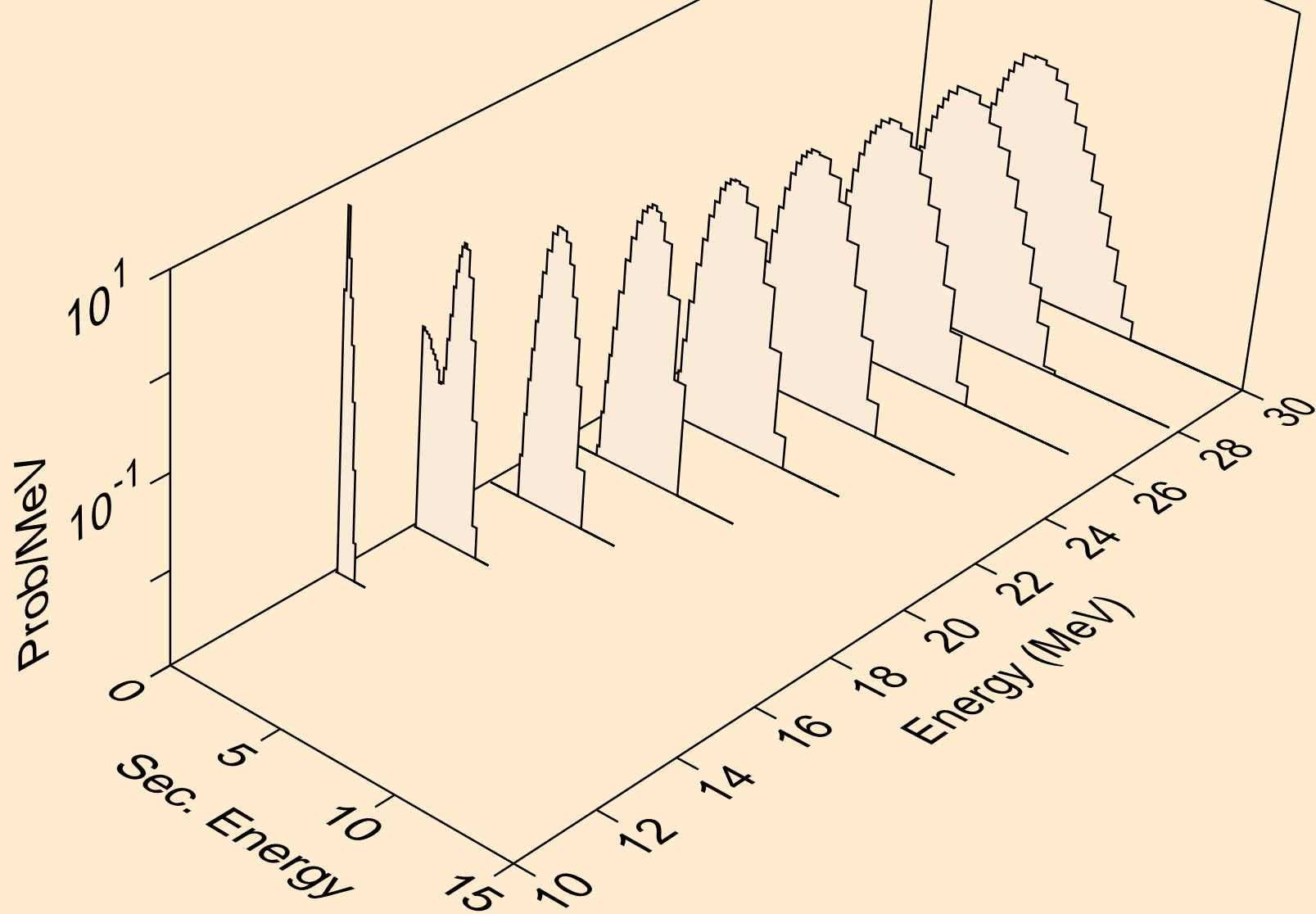




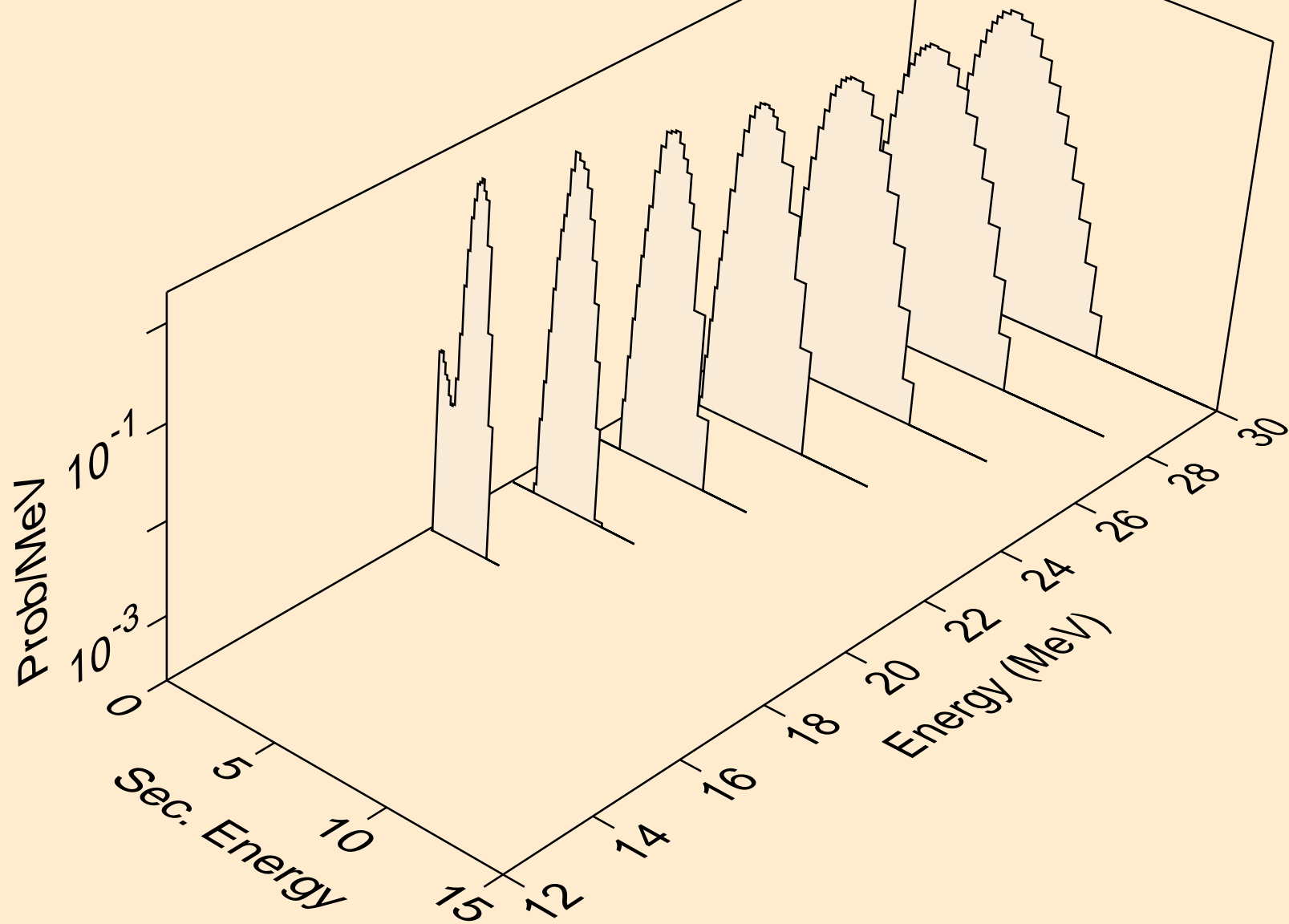
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



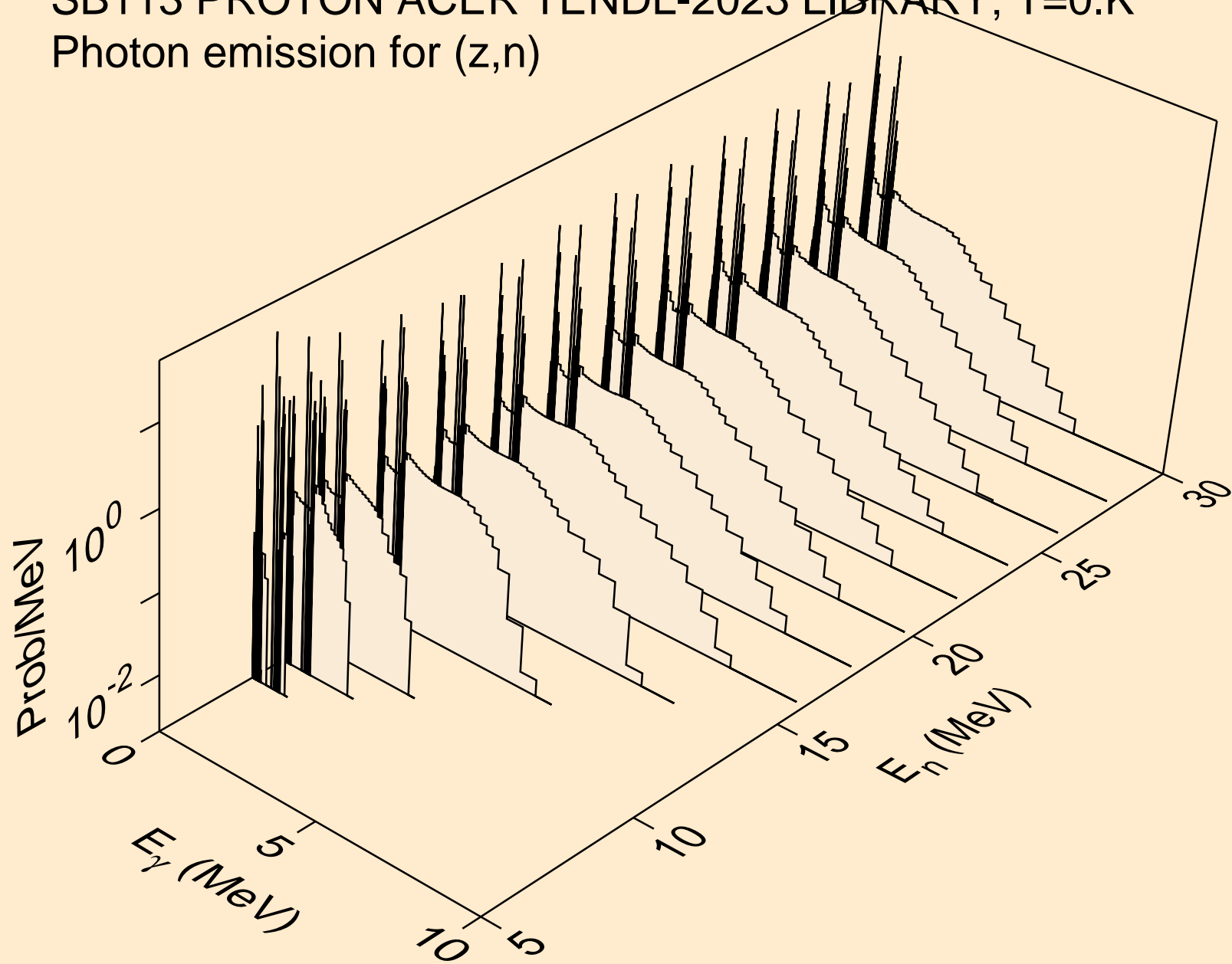
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



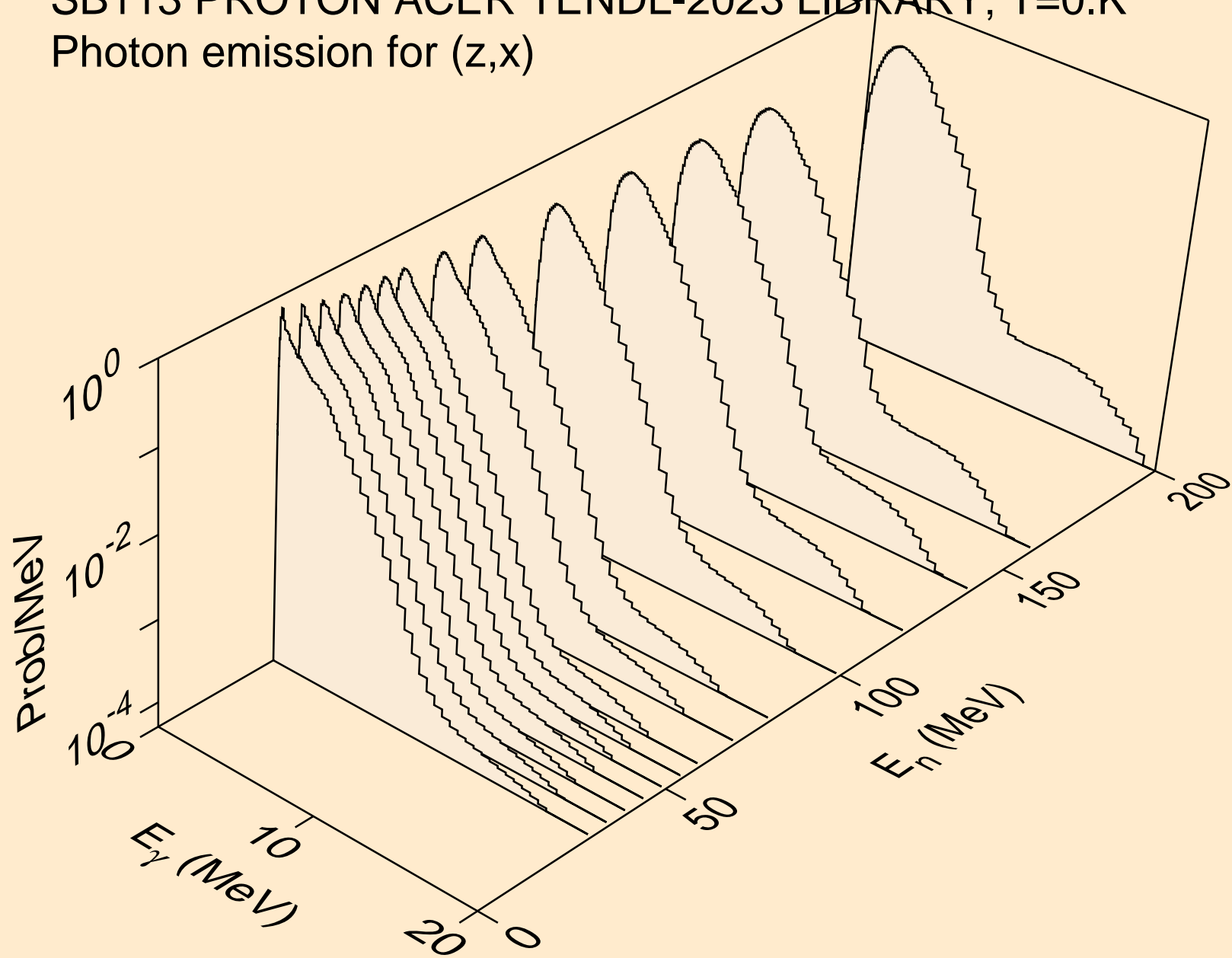
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



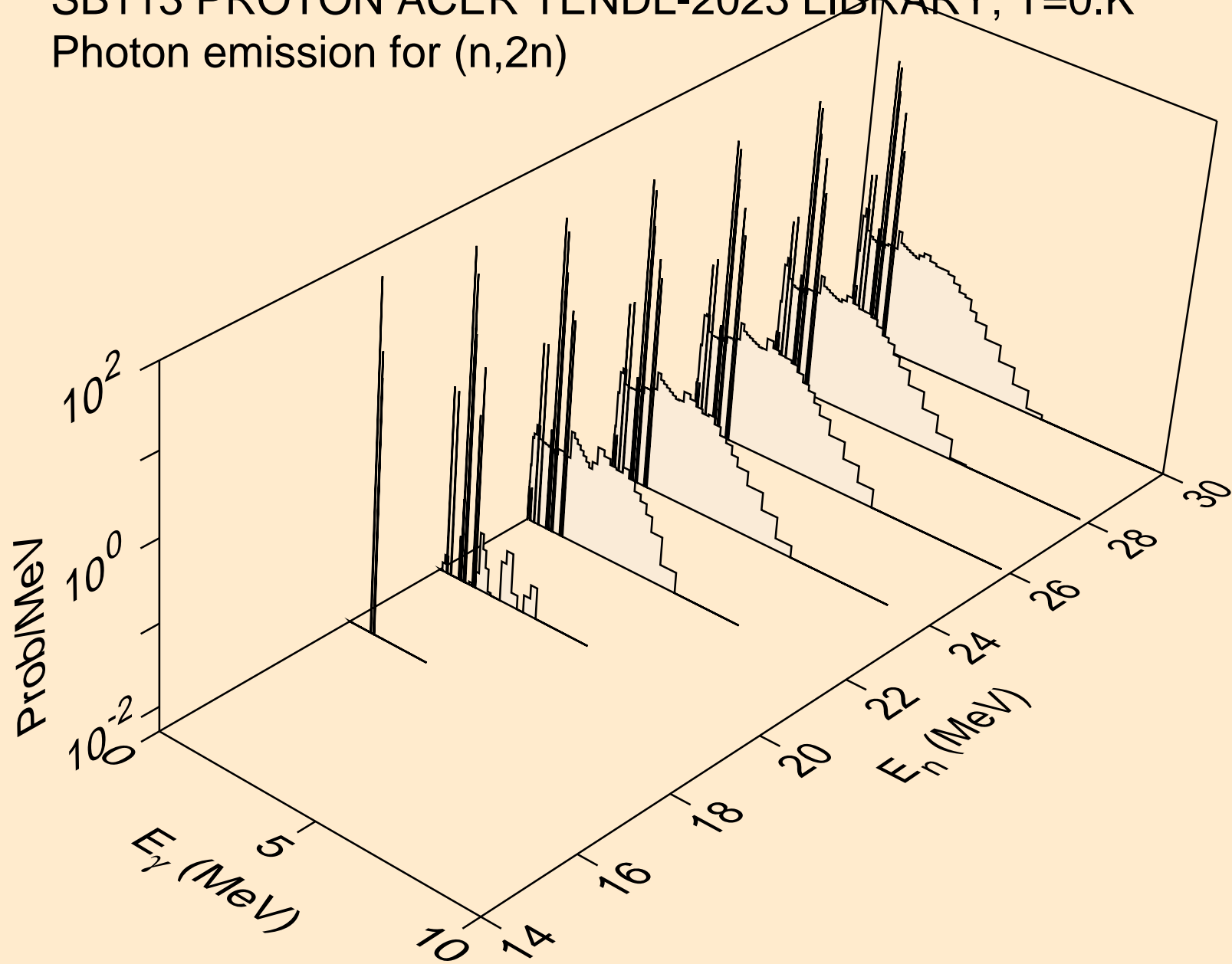
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



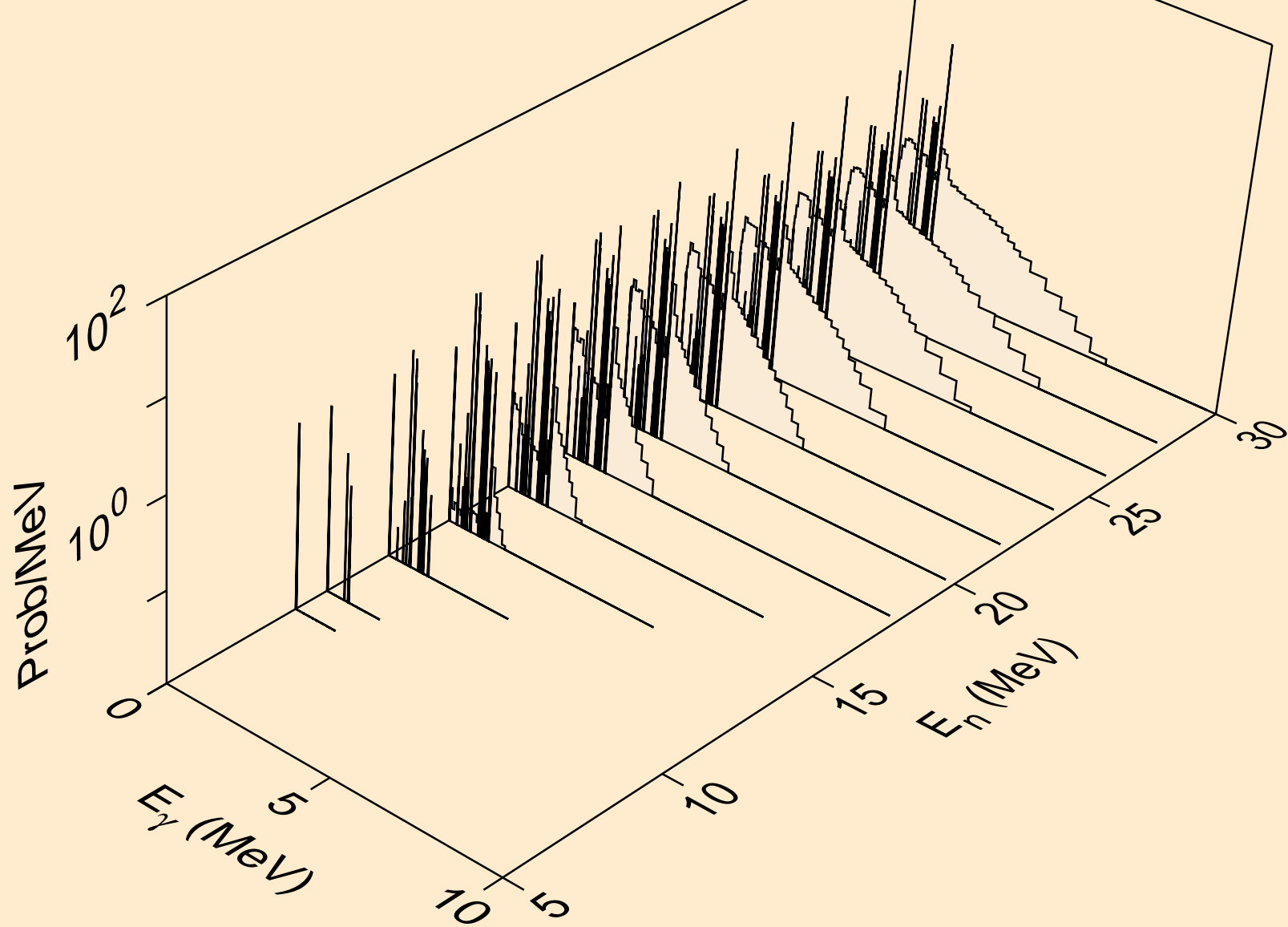
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



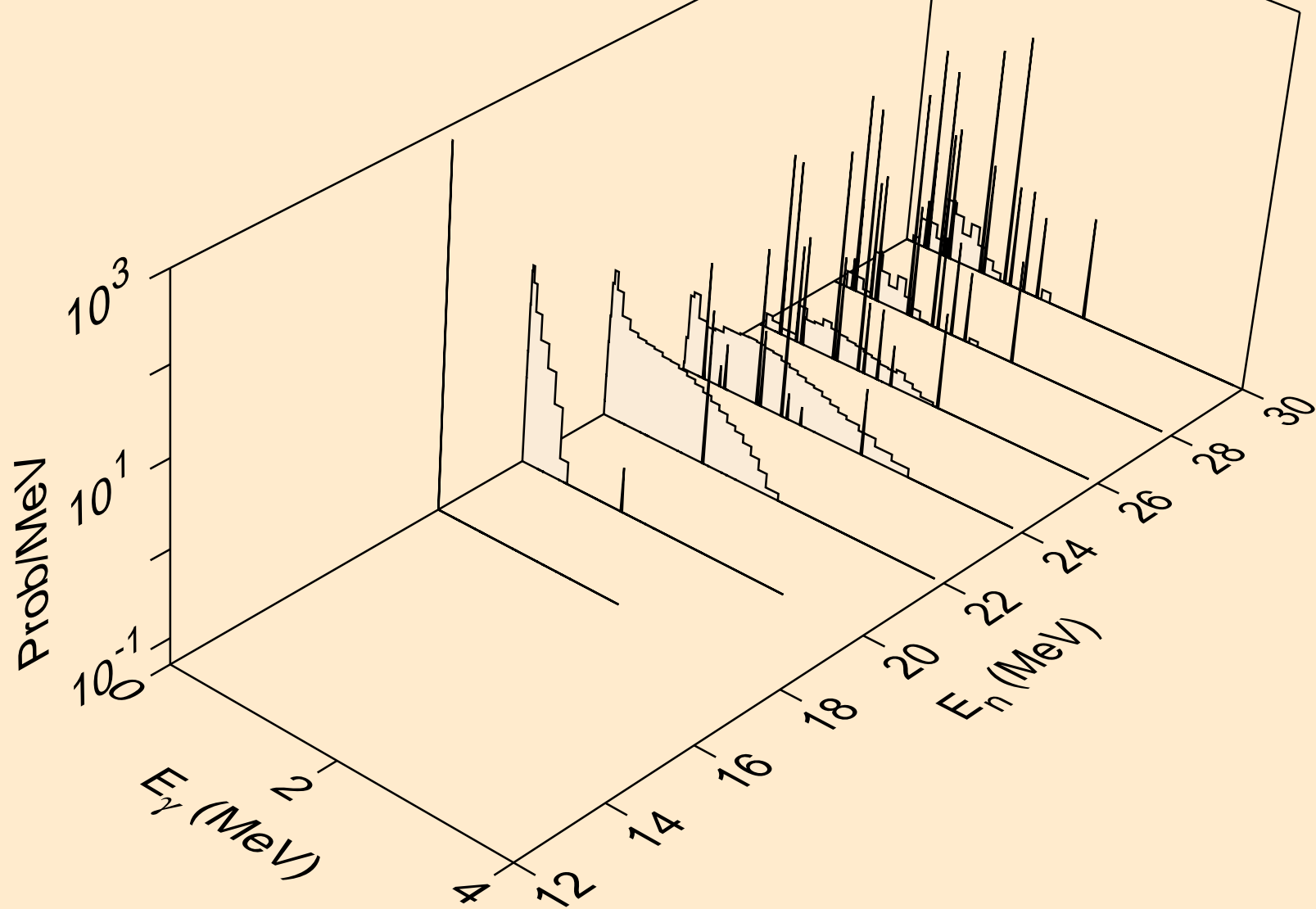
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

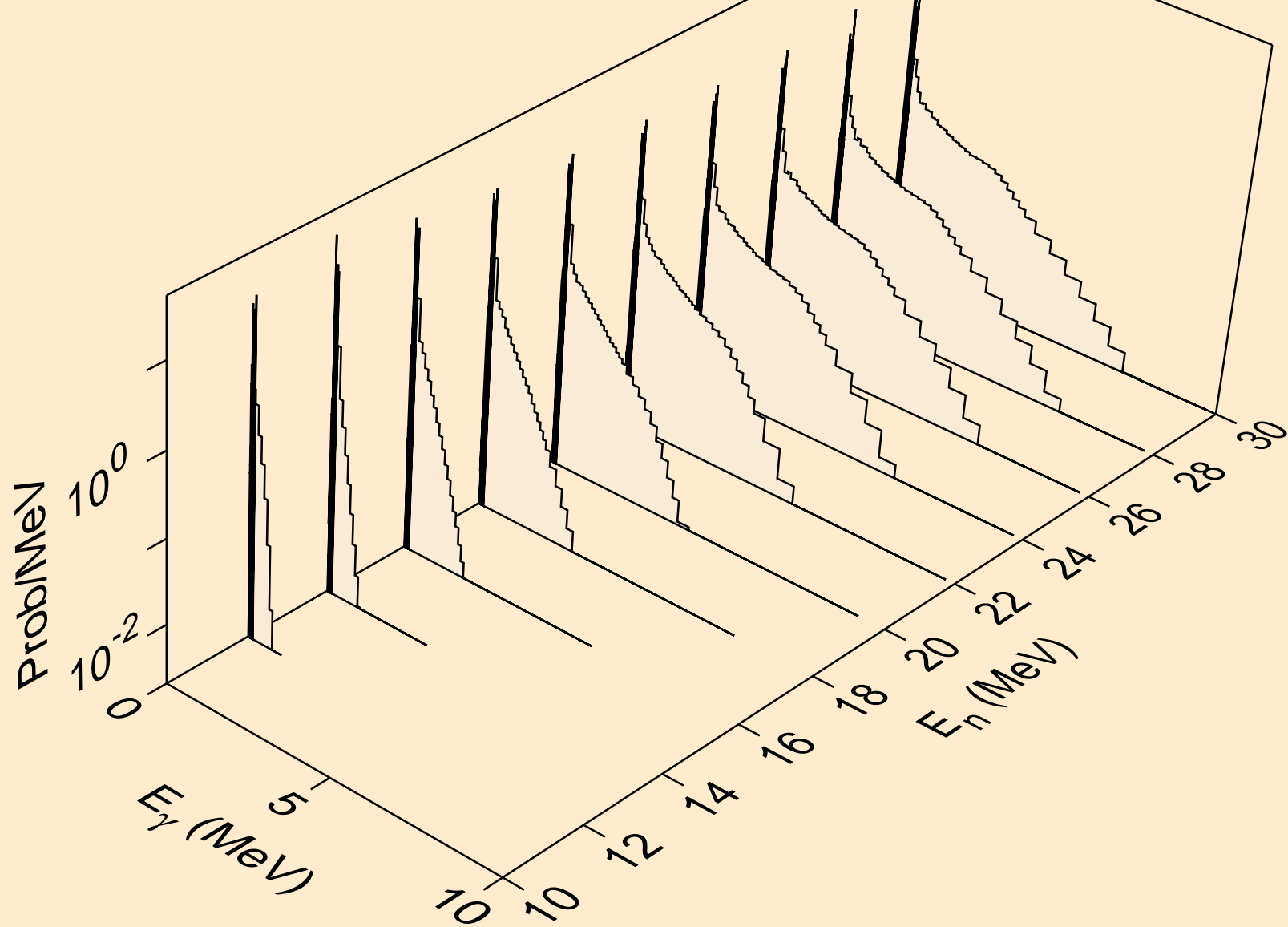


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

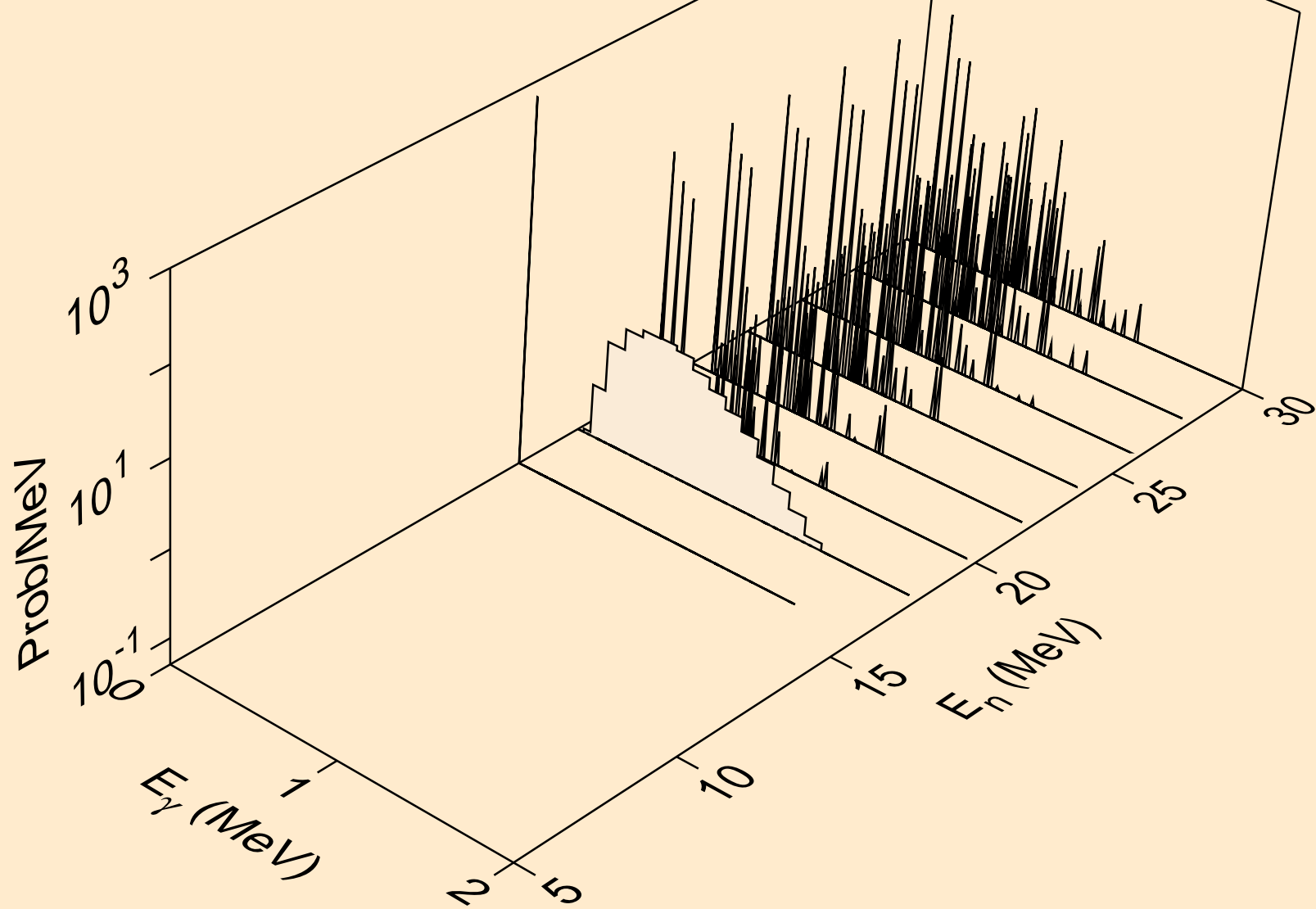




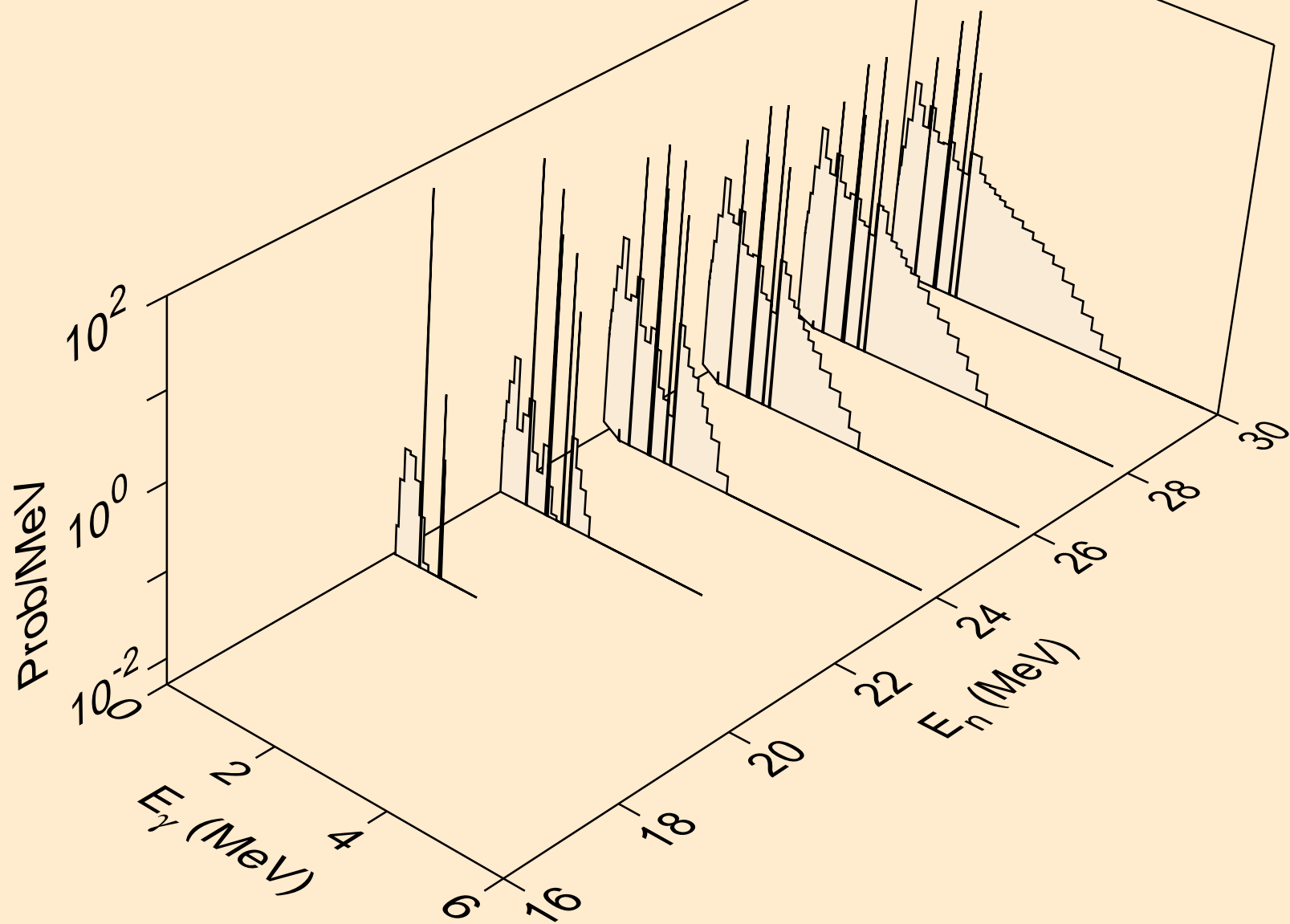
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Photon emission for (n,n\*)p



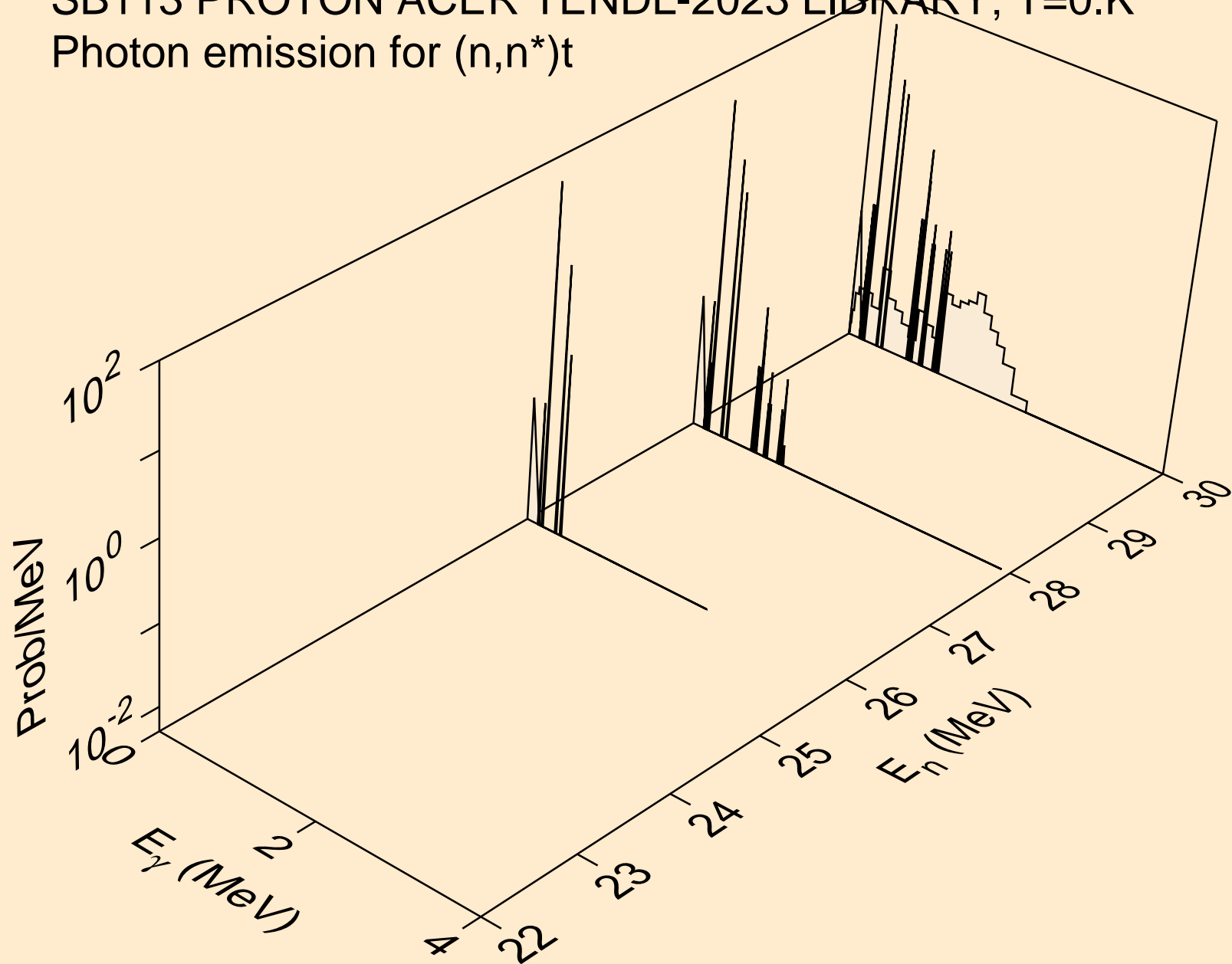
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Photon emission for (n,n\*)2a



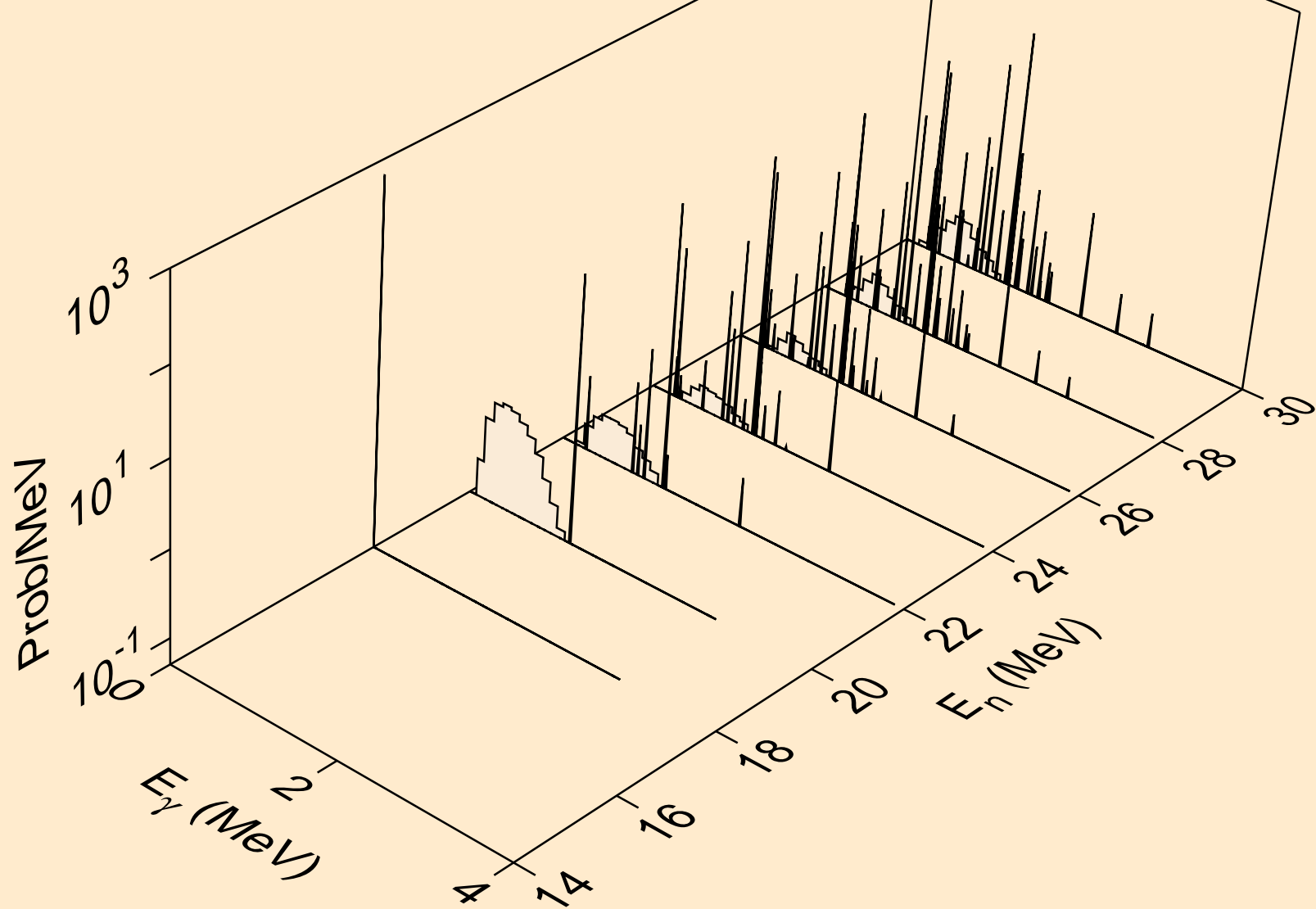
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



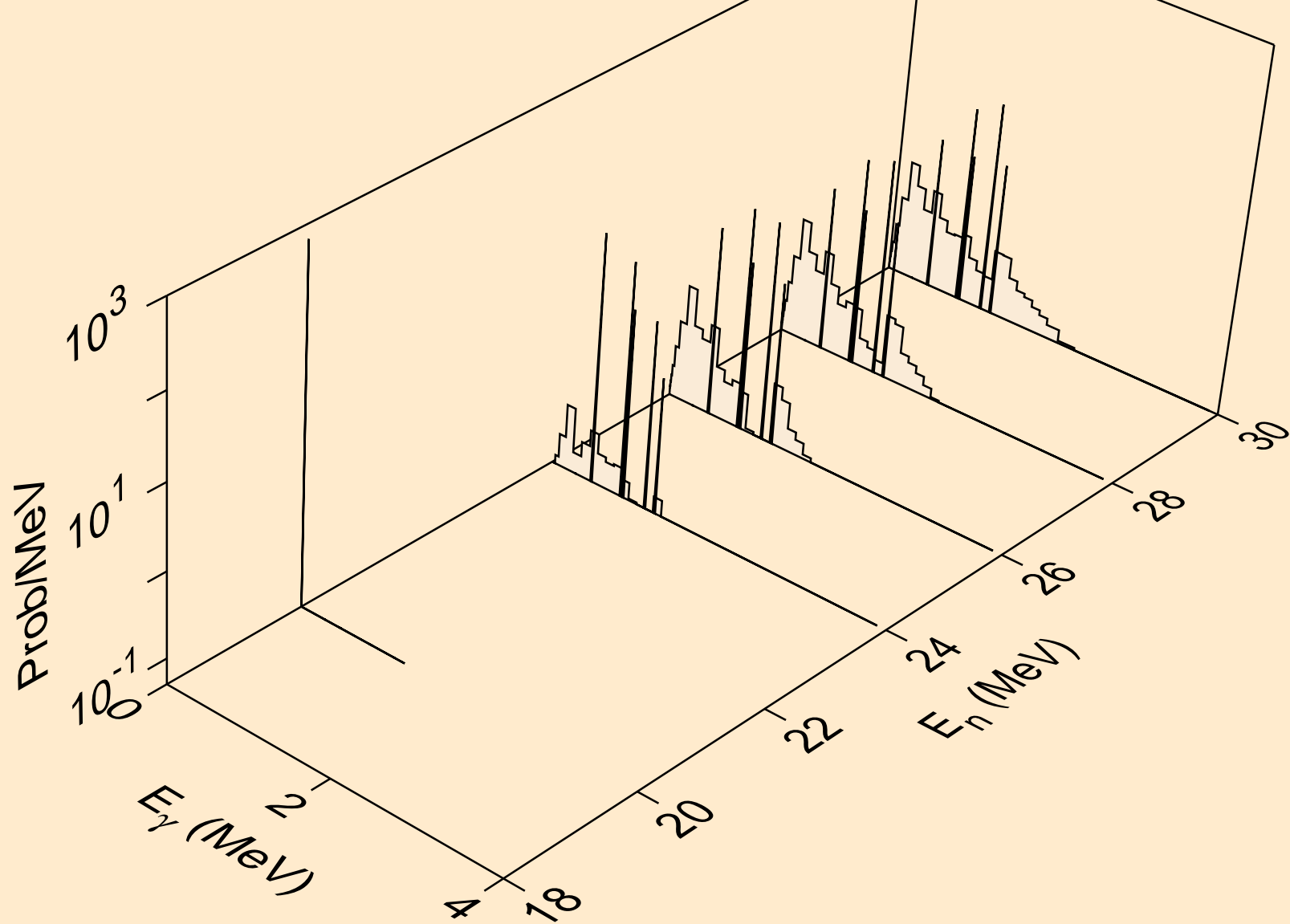
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



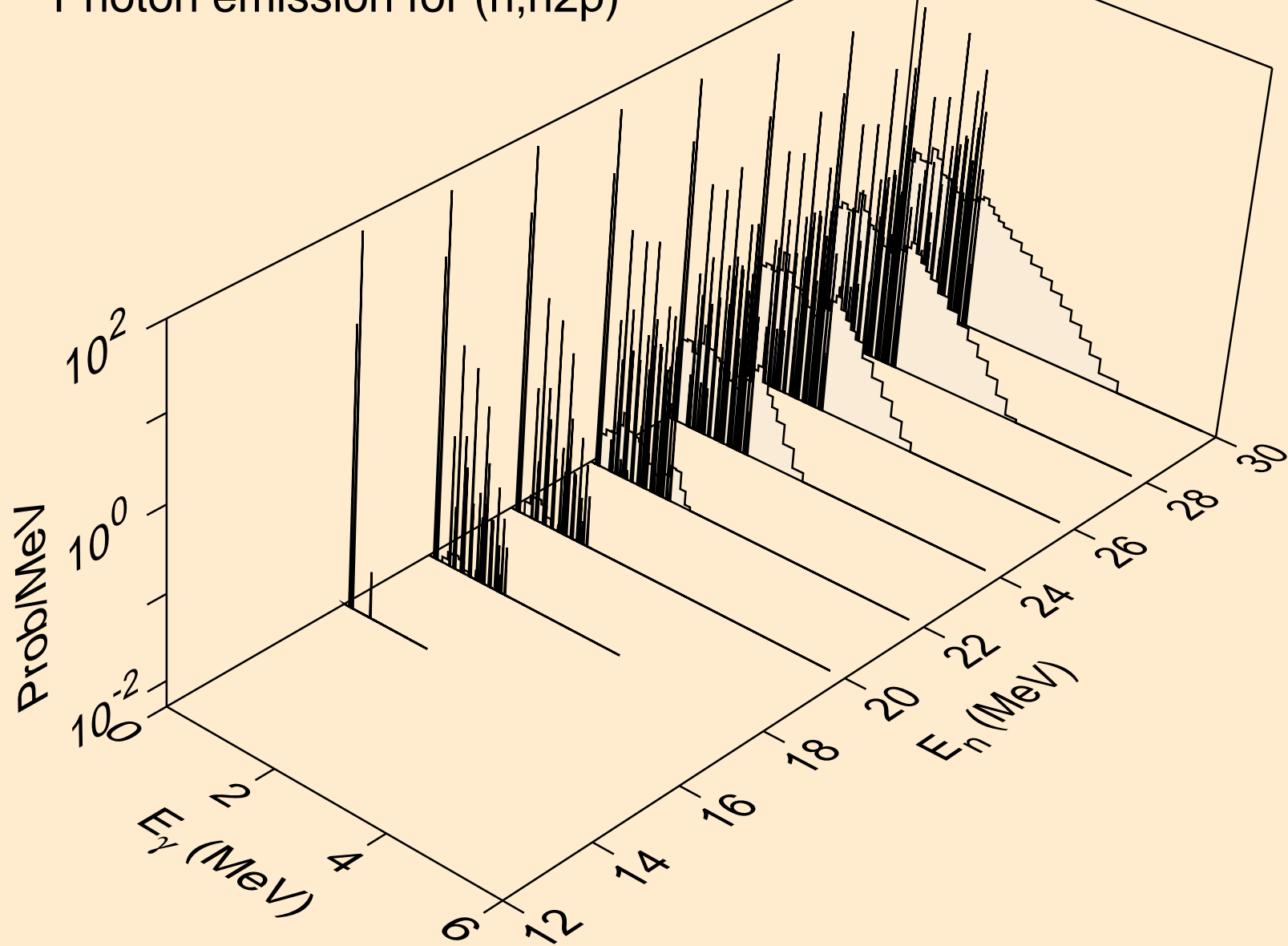
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



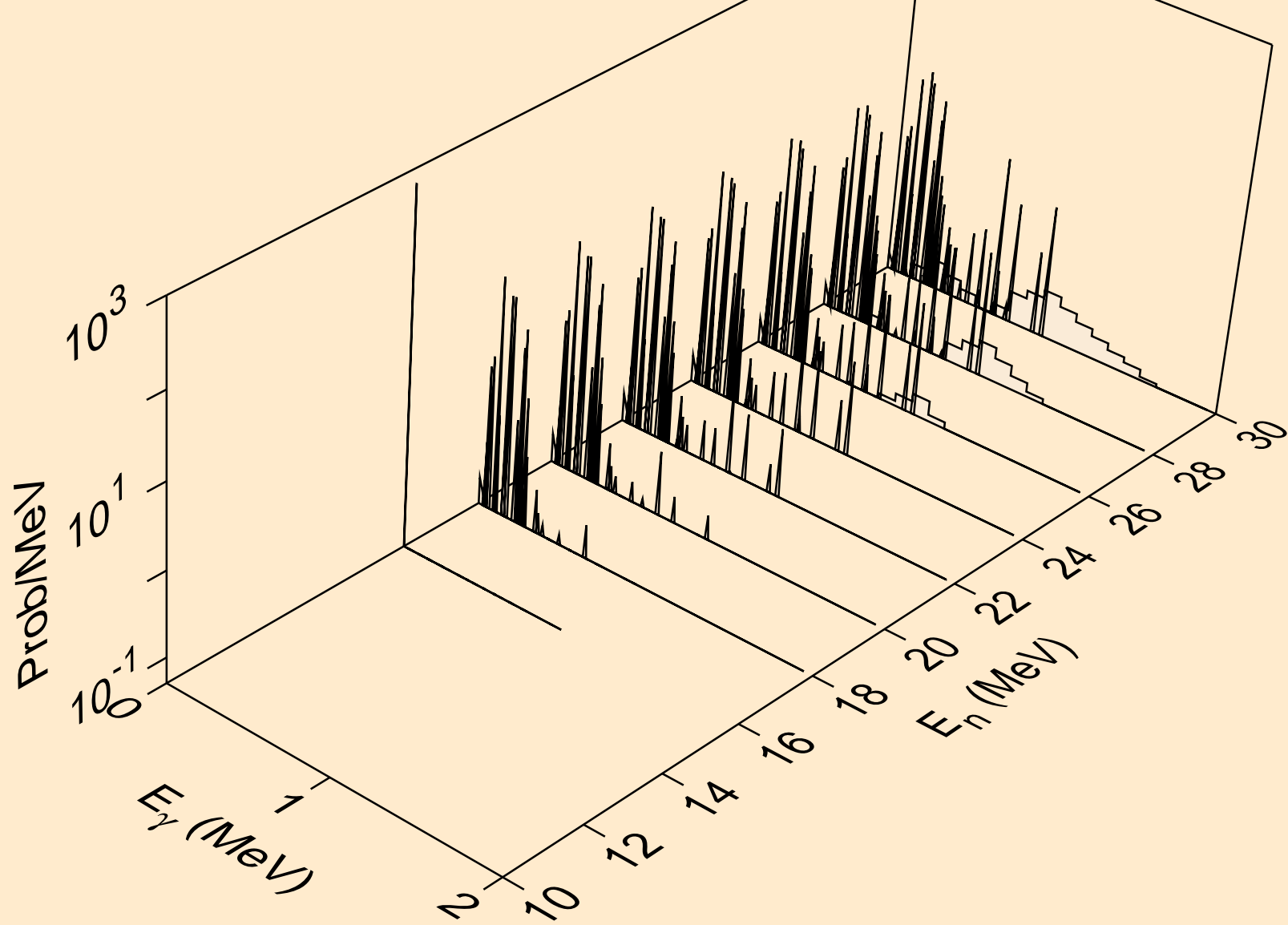
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

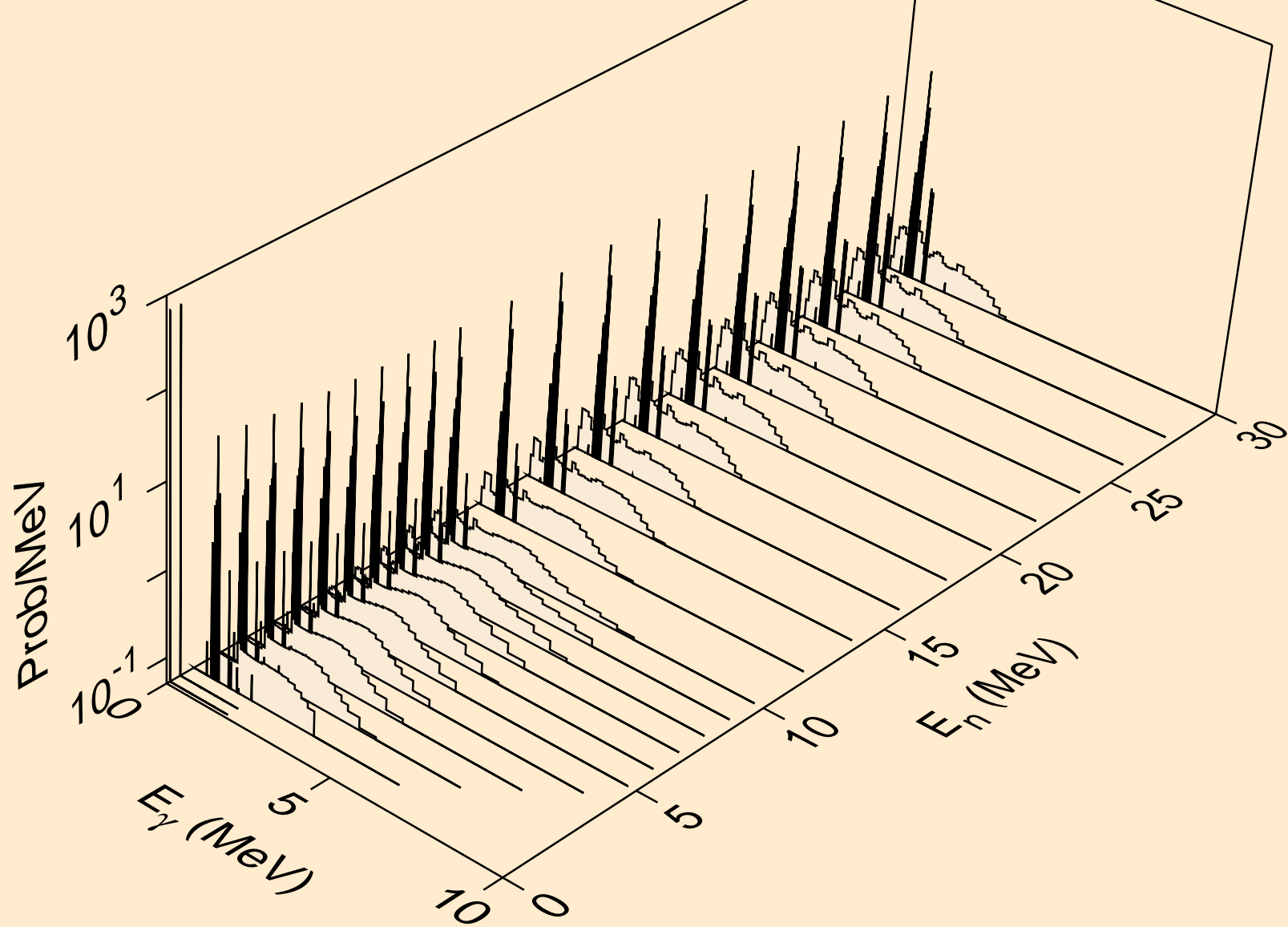


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Photon emission for (n,npa)

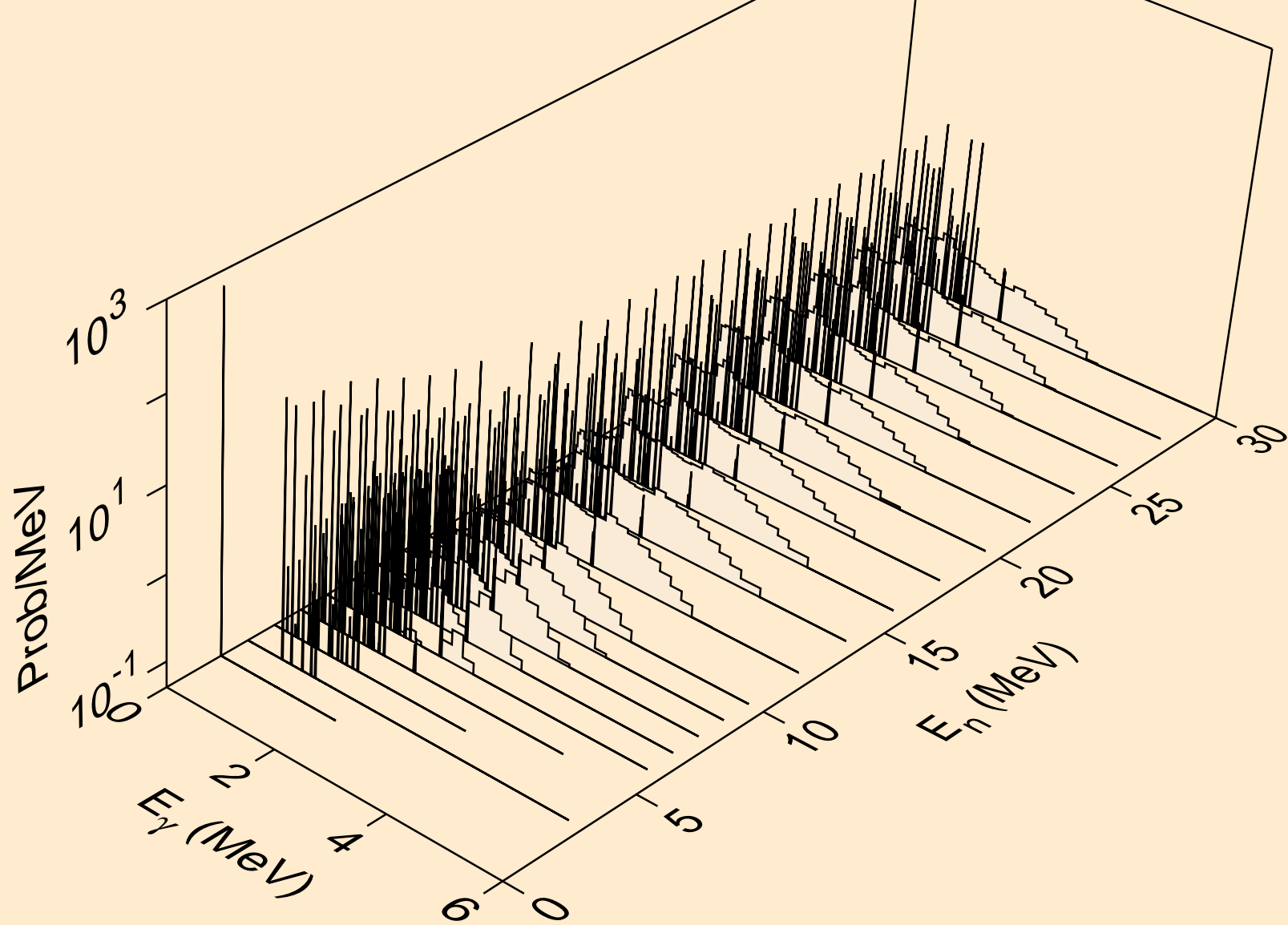




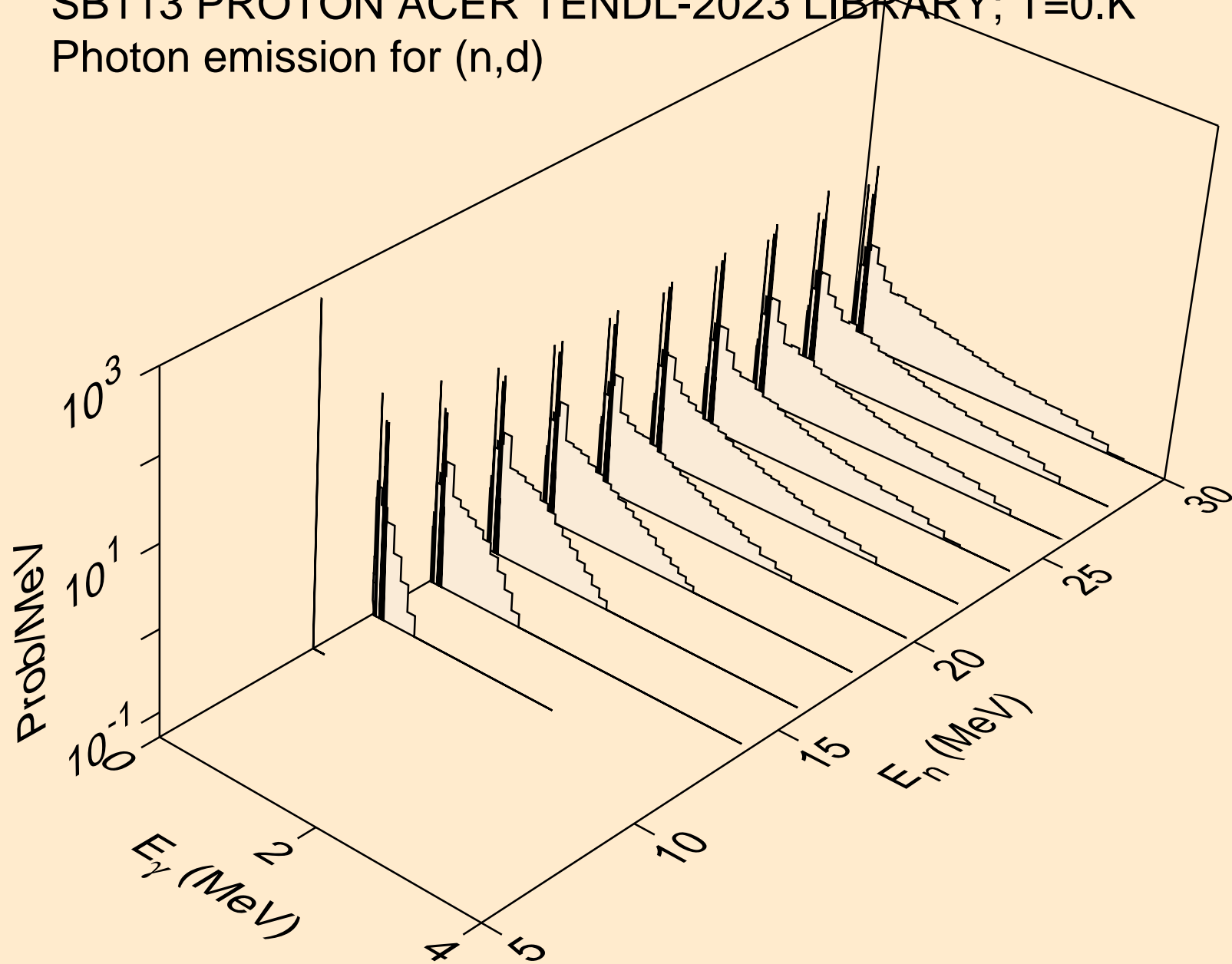
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Photon emission for (n,gma)



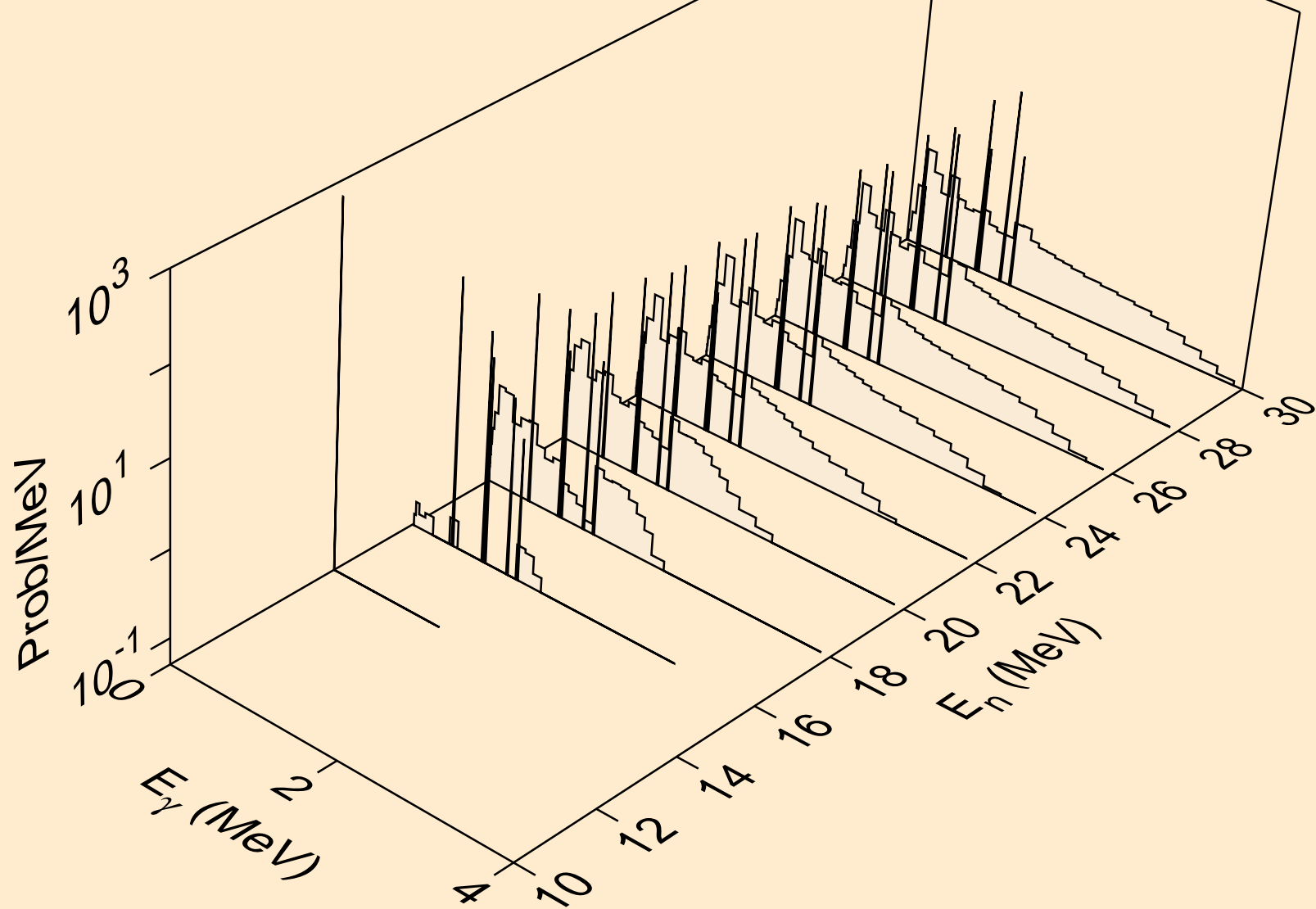
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



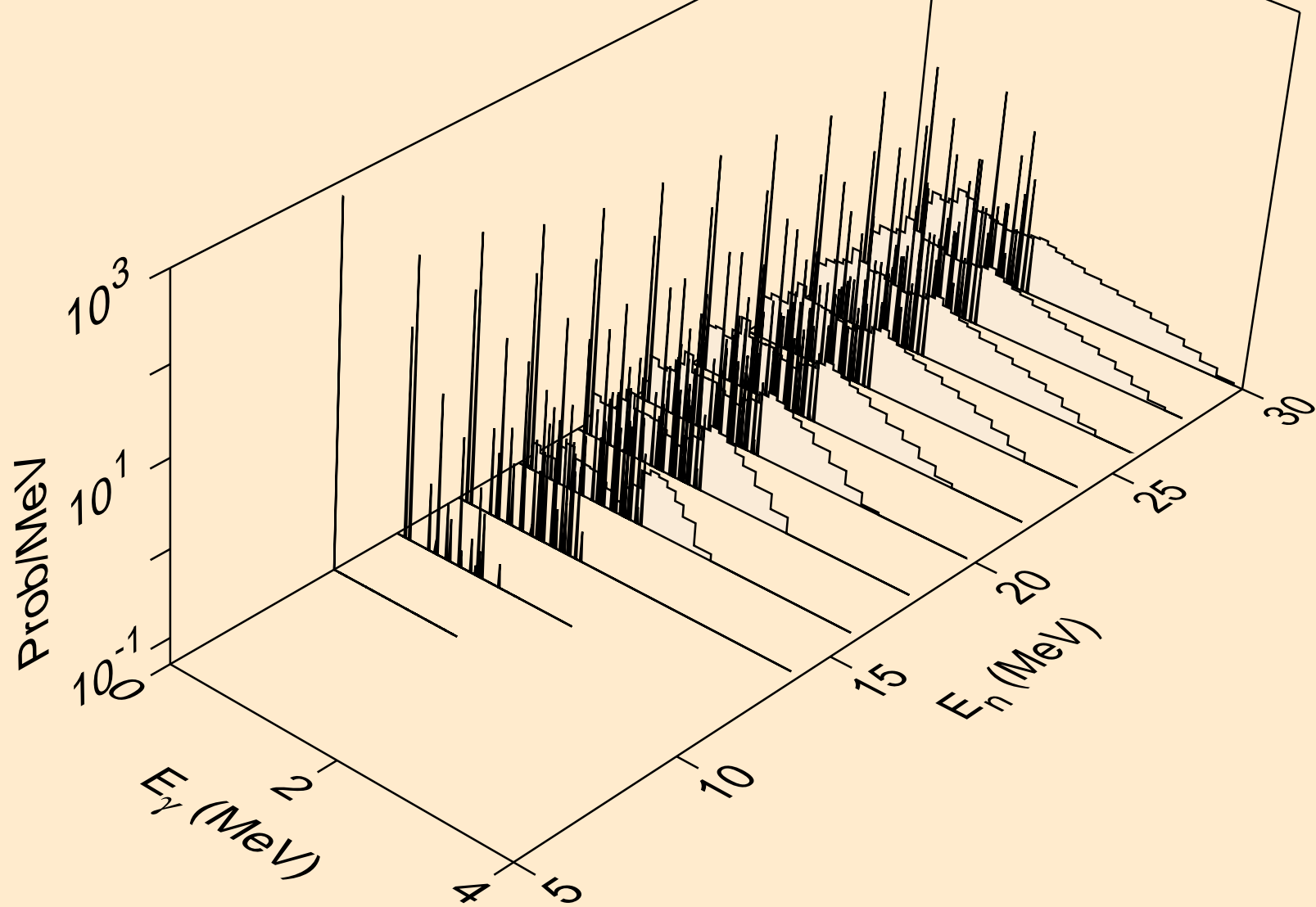
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Photon emission for (n,d)



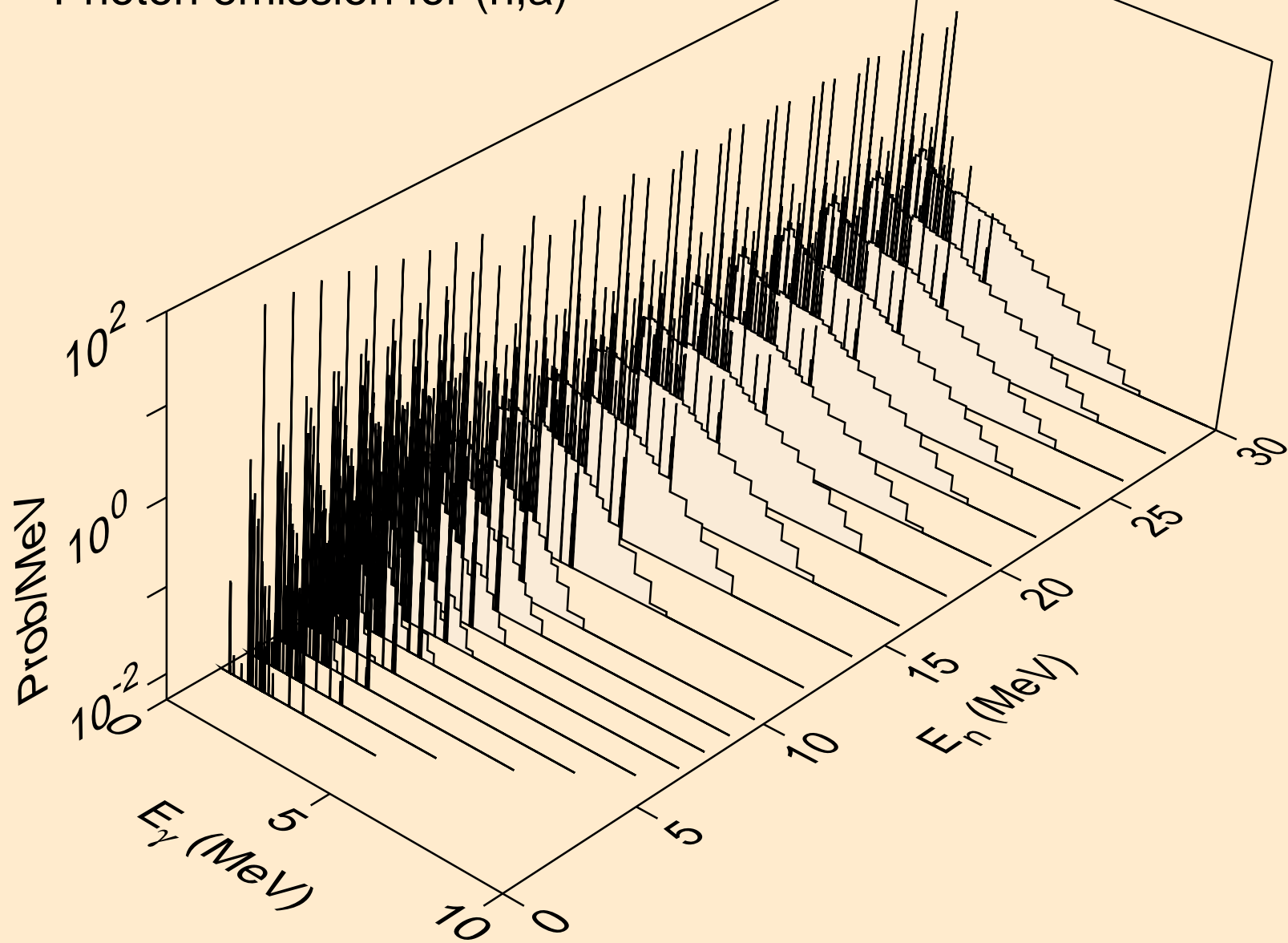
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Photon emission for (n,t)



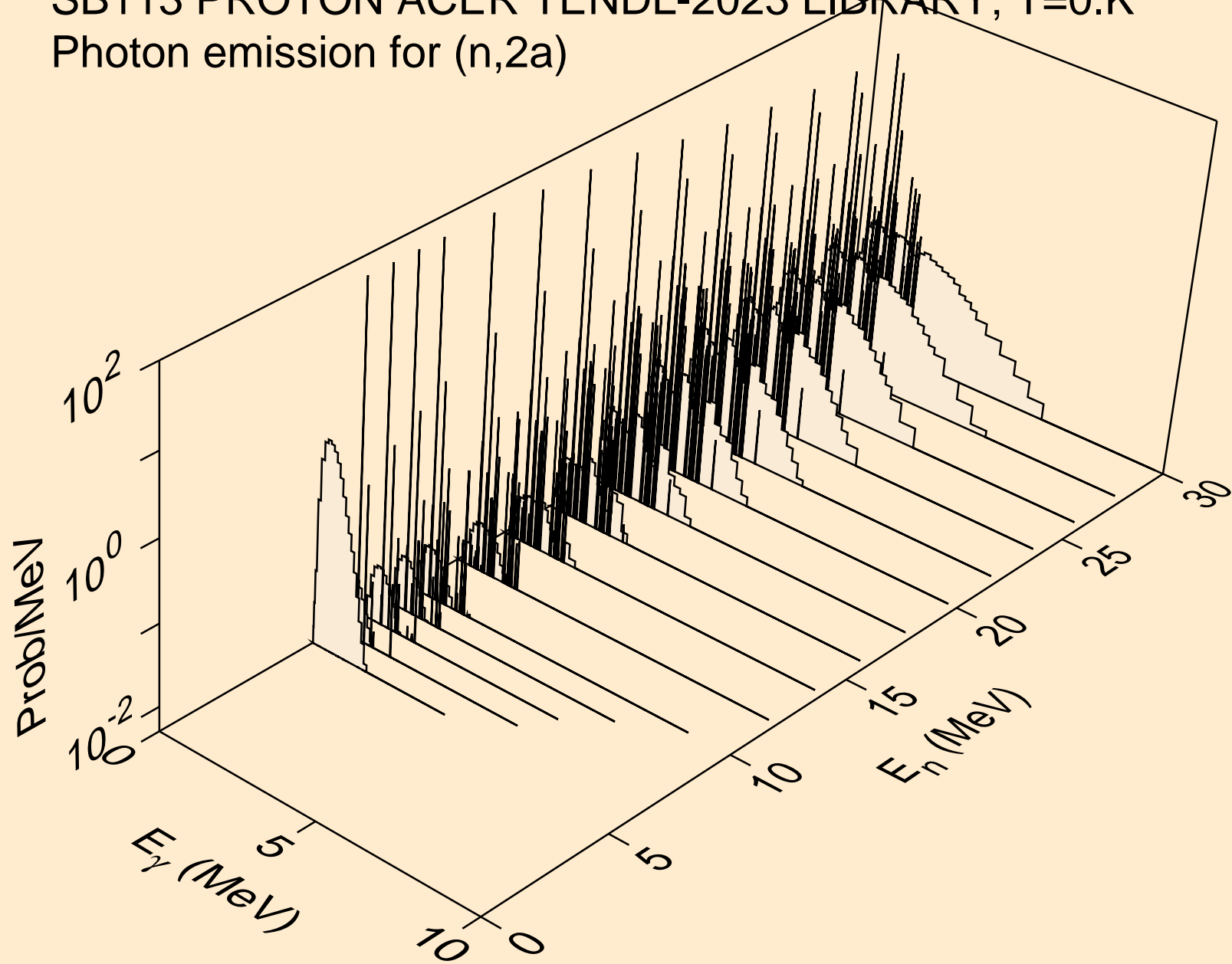
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Photon emission for (n,he3)



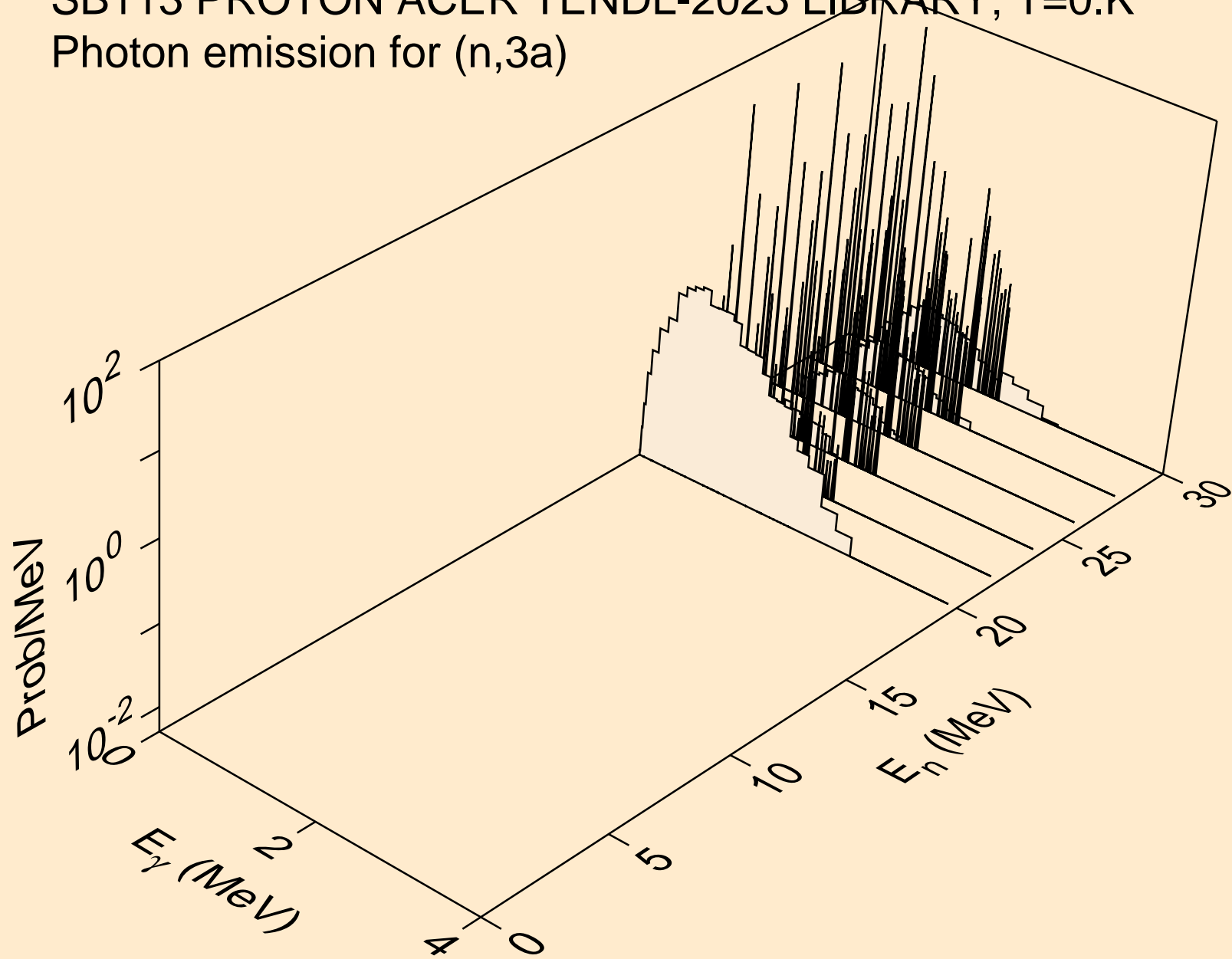
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

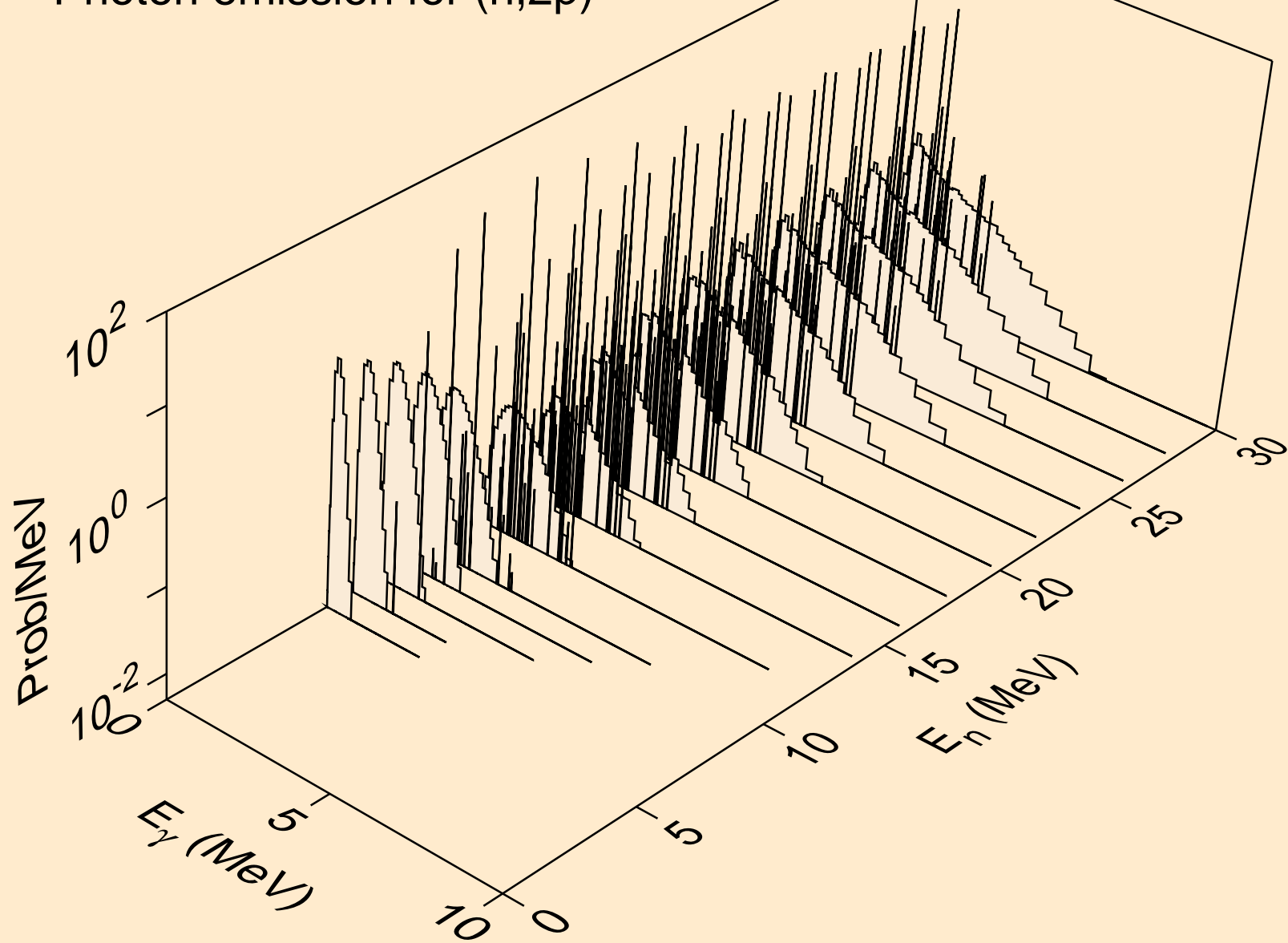


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Photon emission for (n,3a)

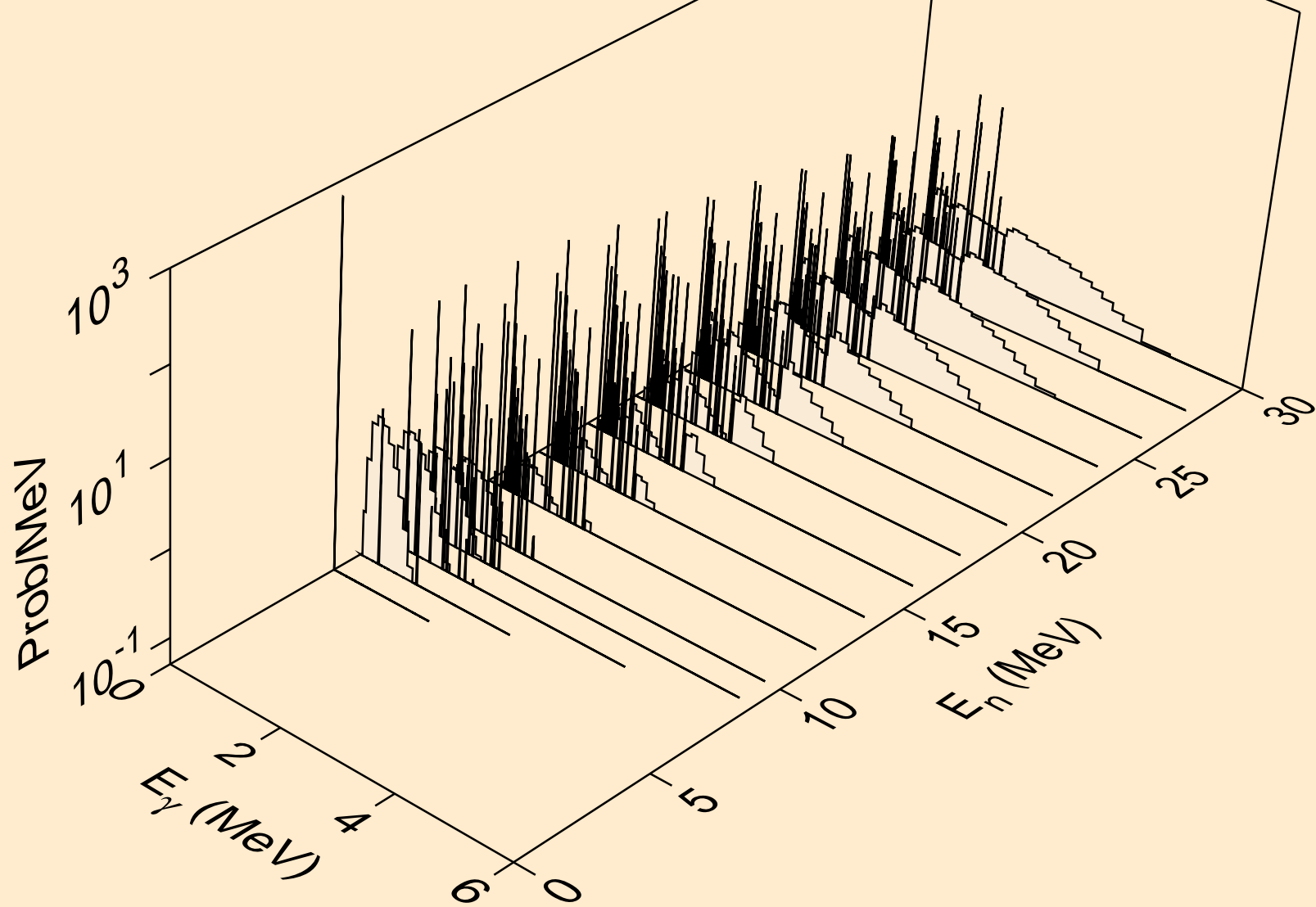




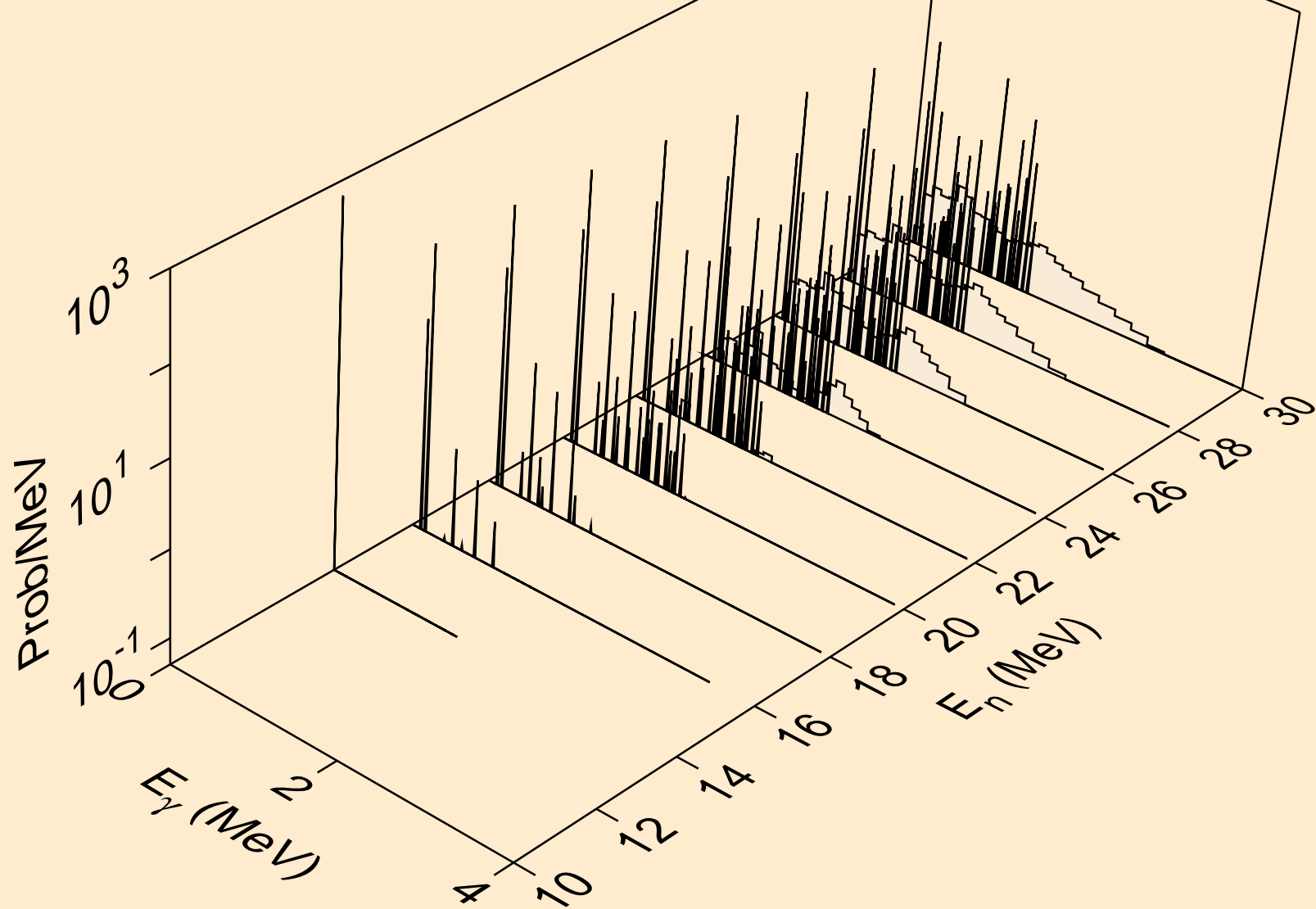
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Photon emission for (n,2p)



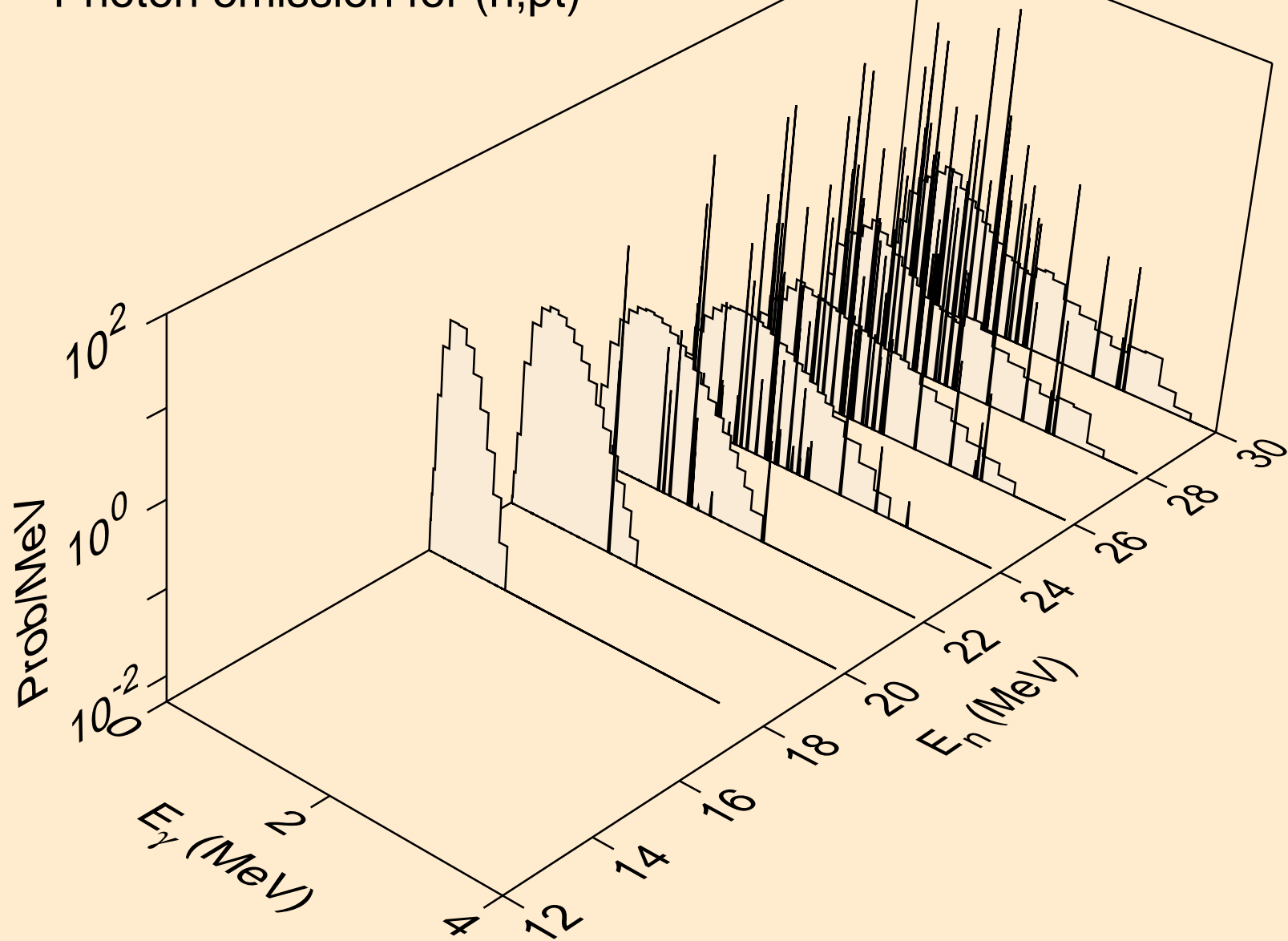
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



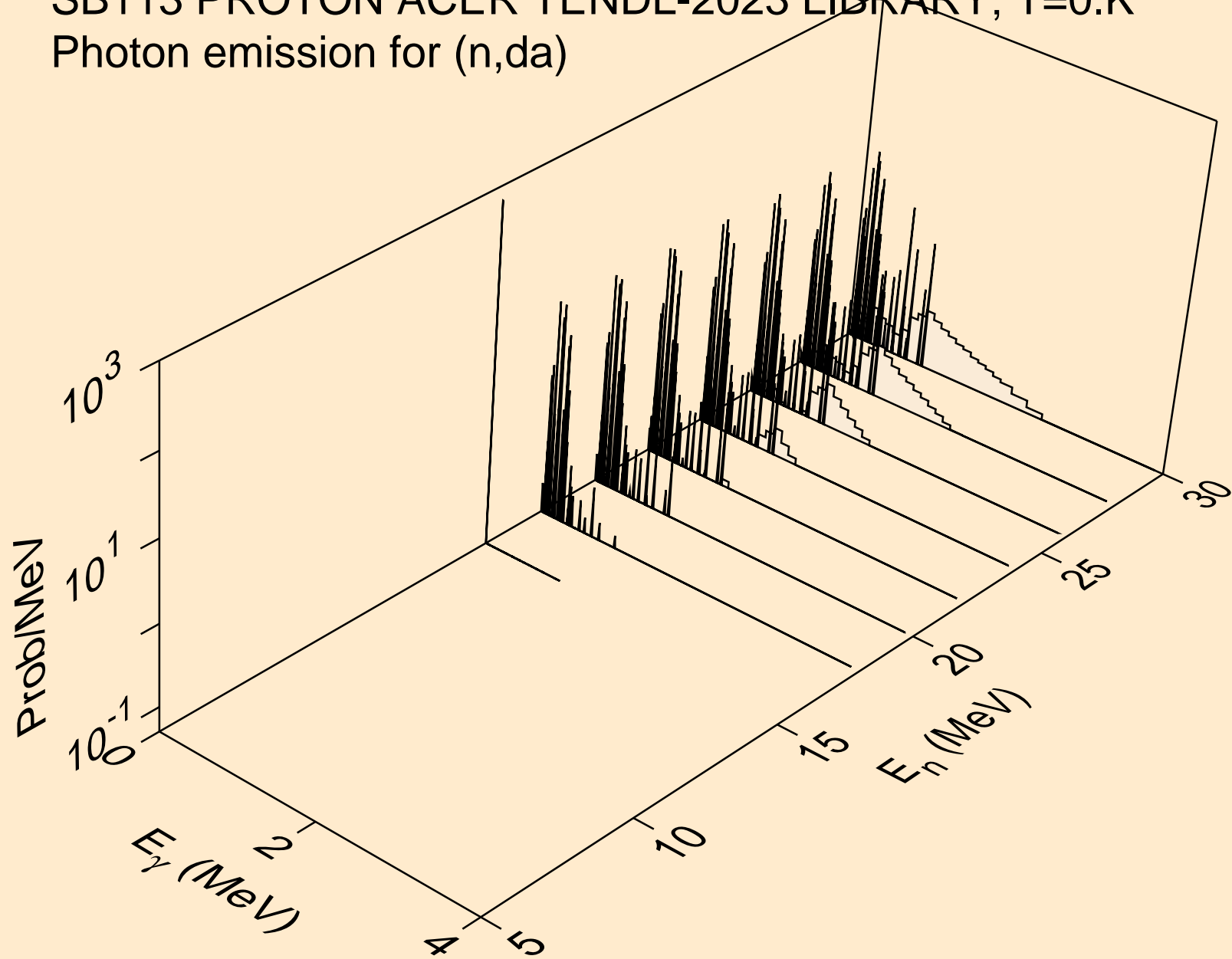
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

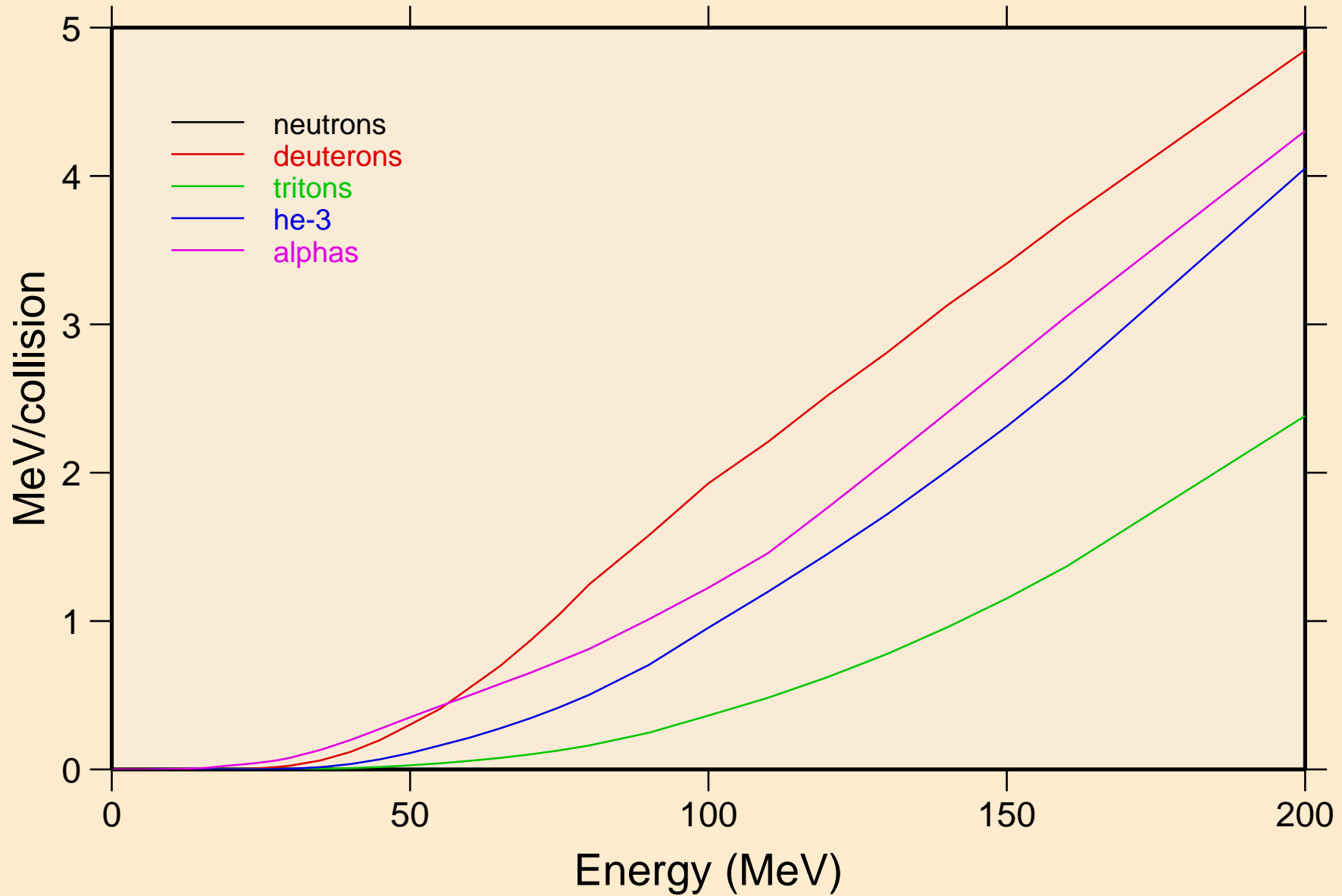


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



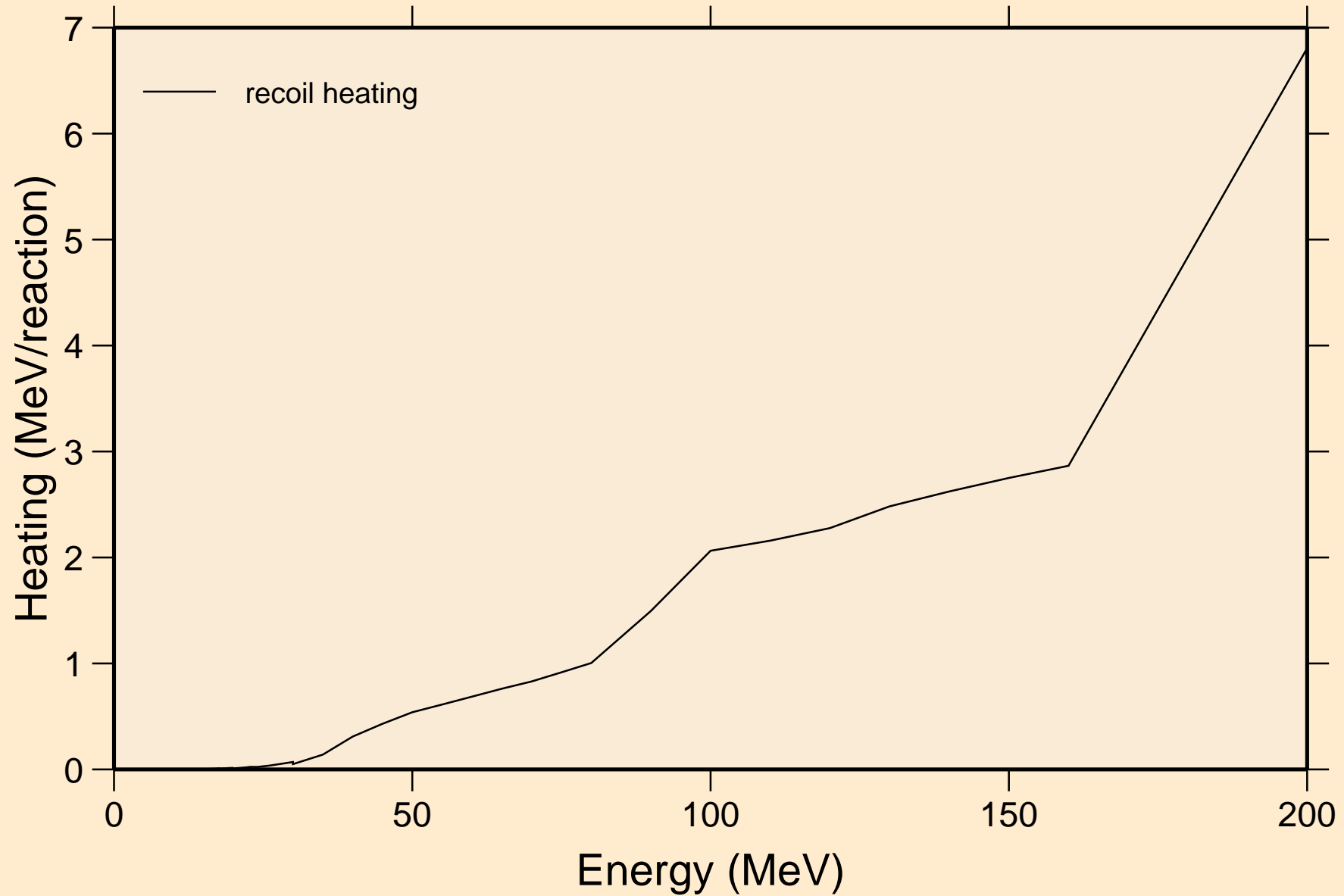
# SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

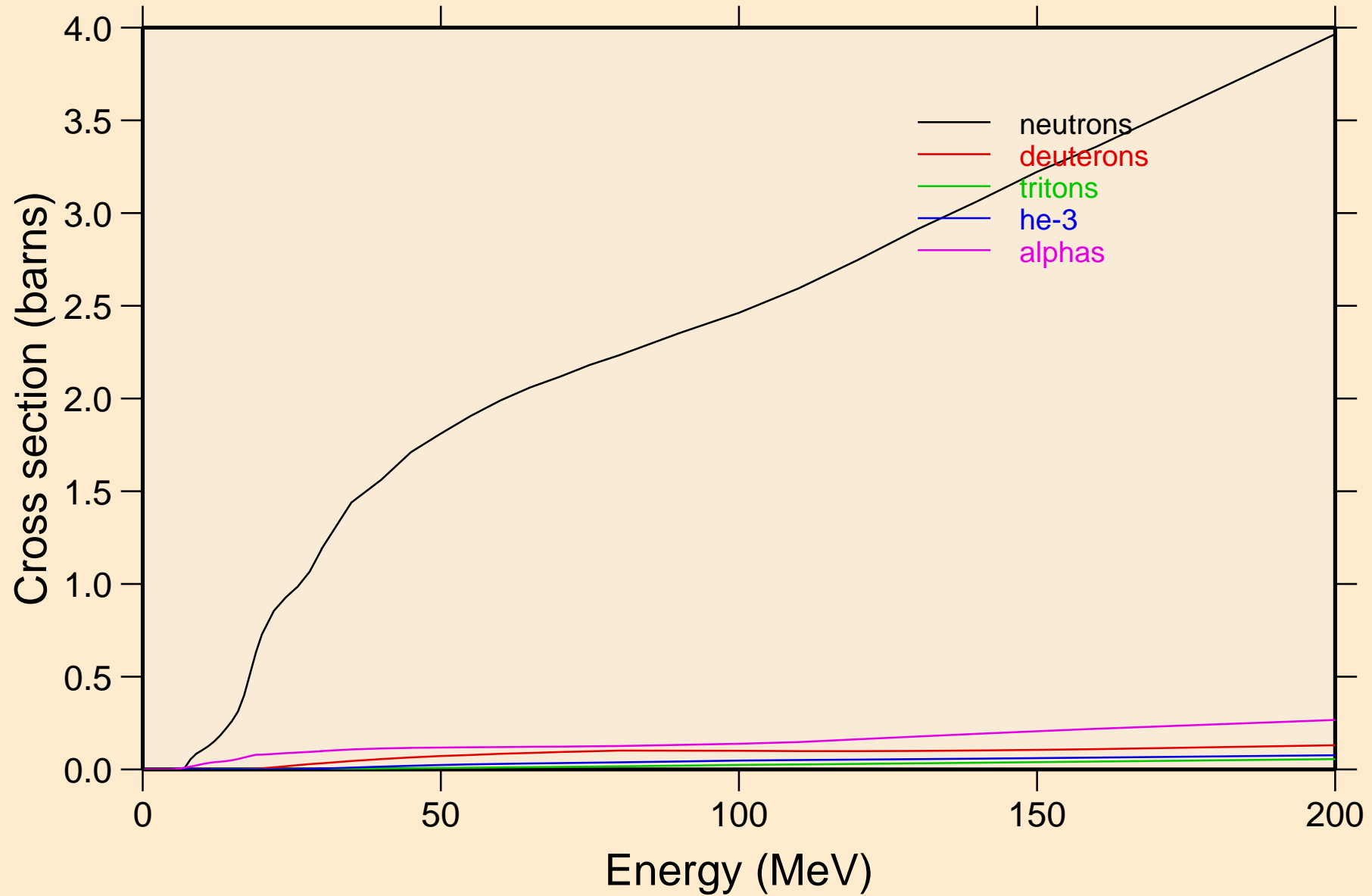


# SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

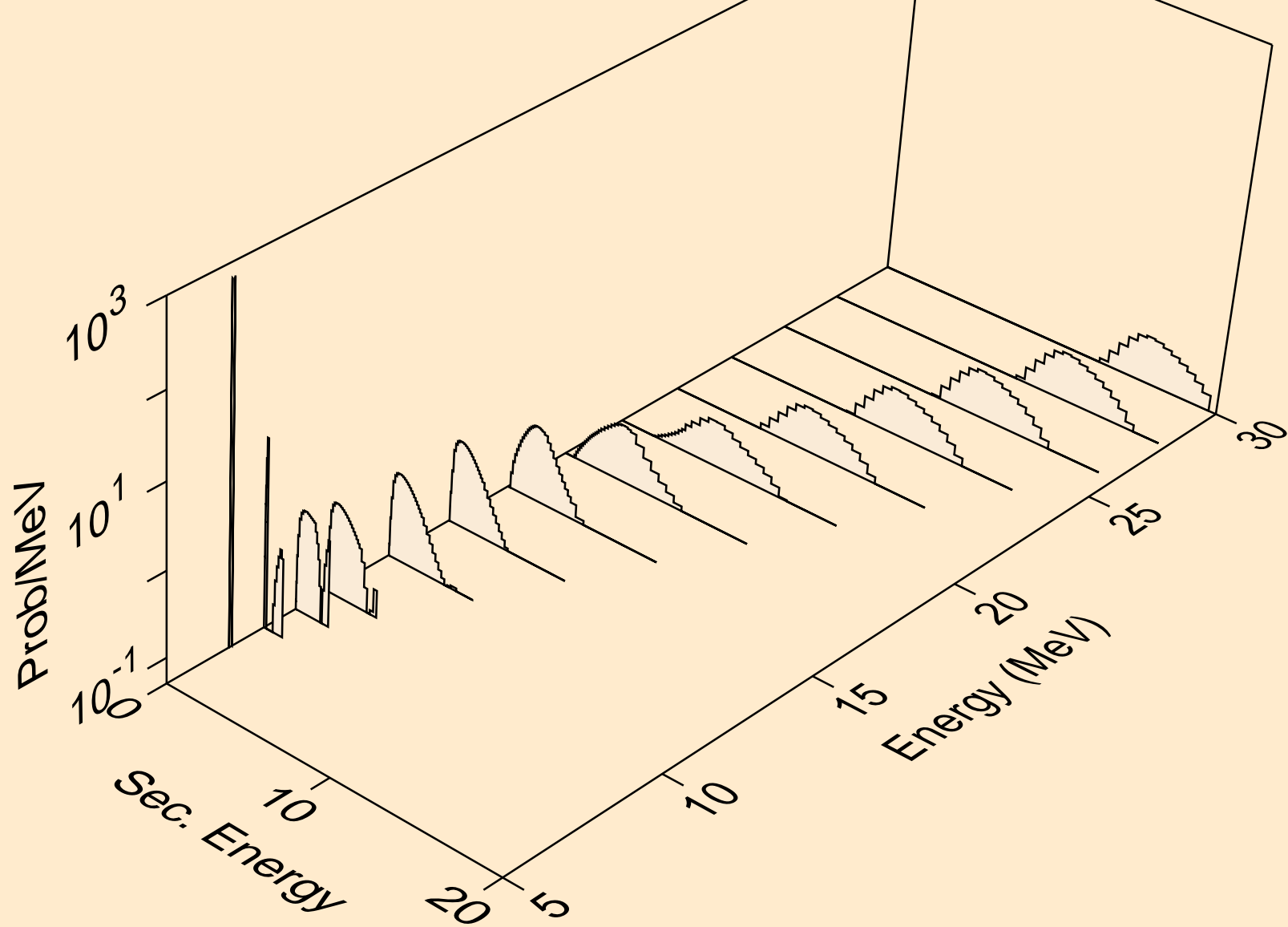


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

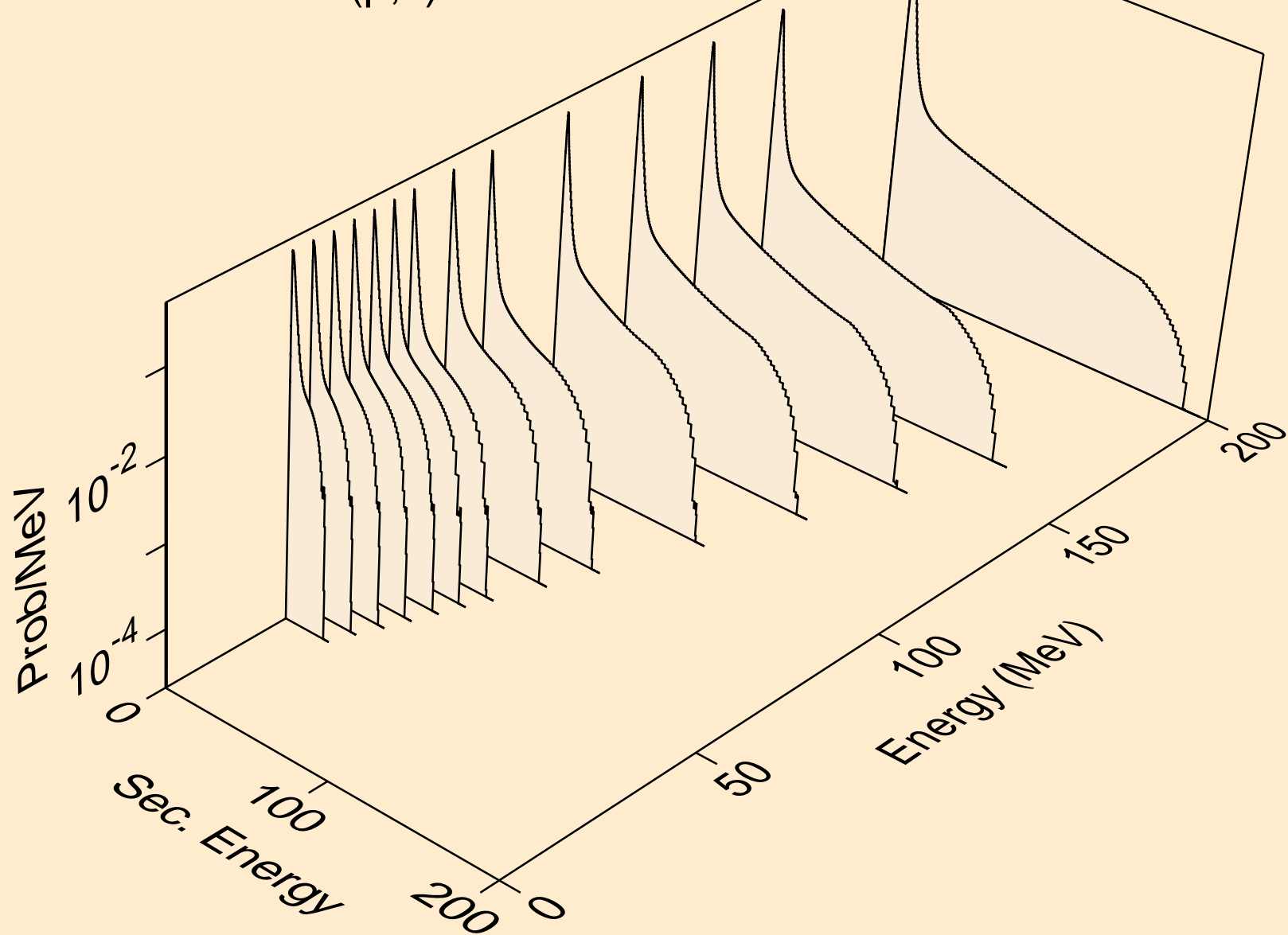




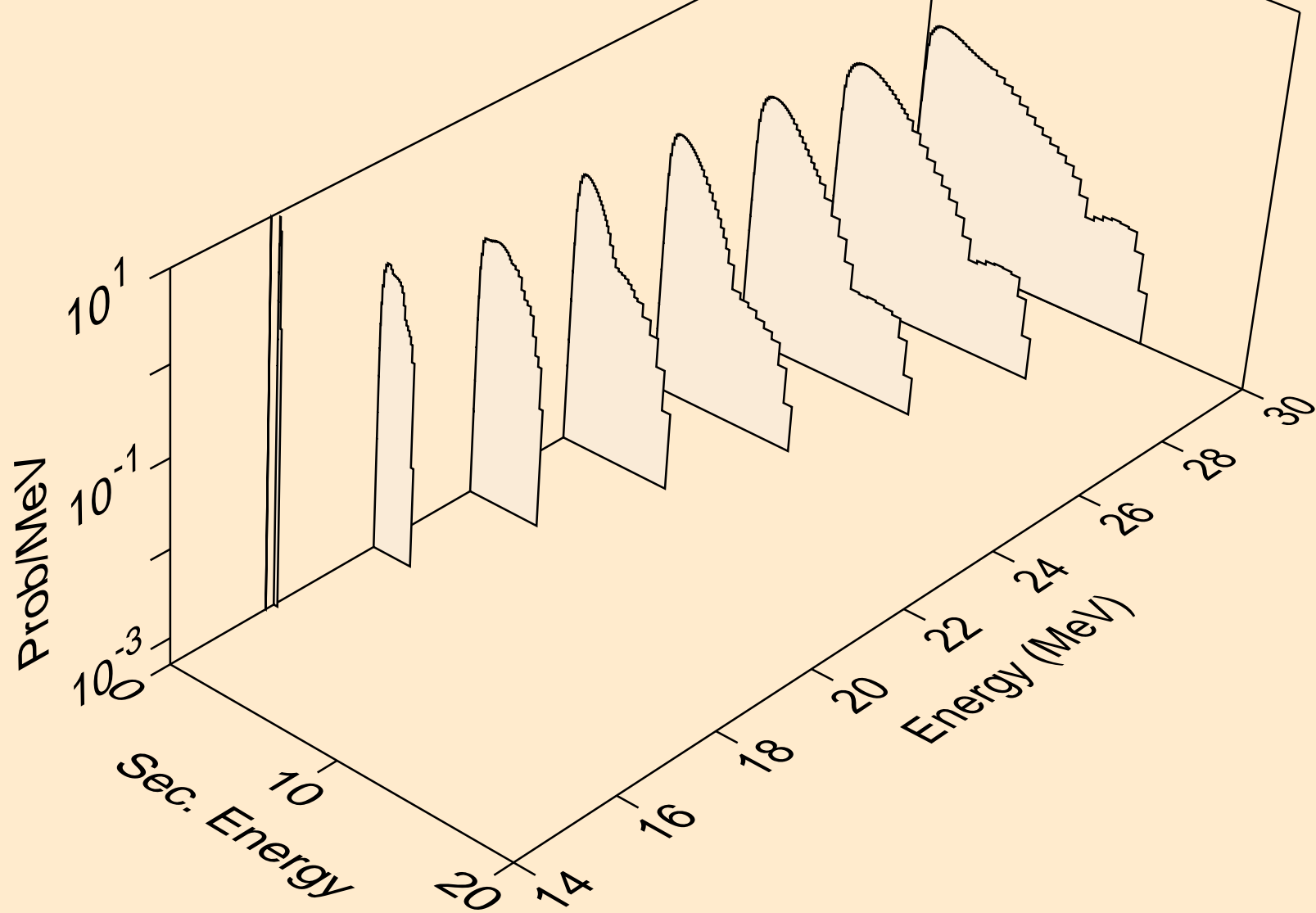
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



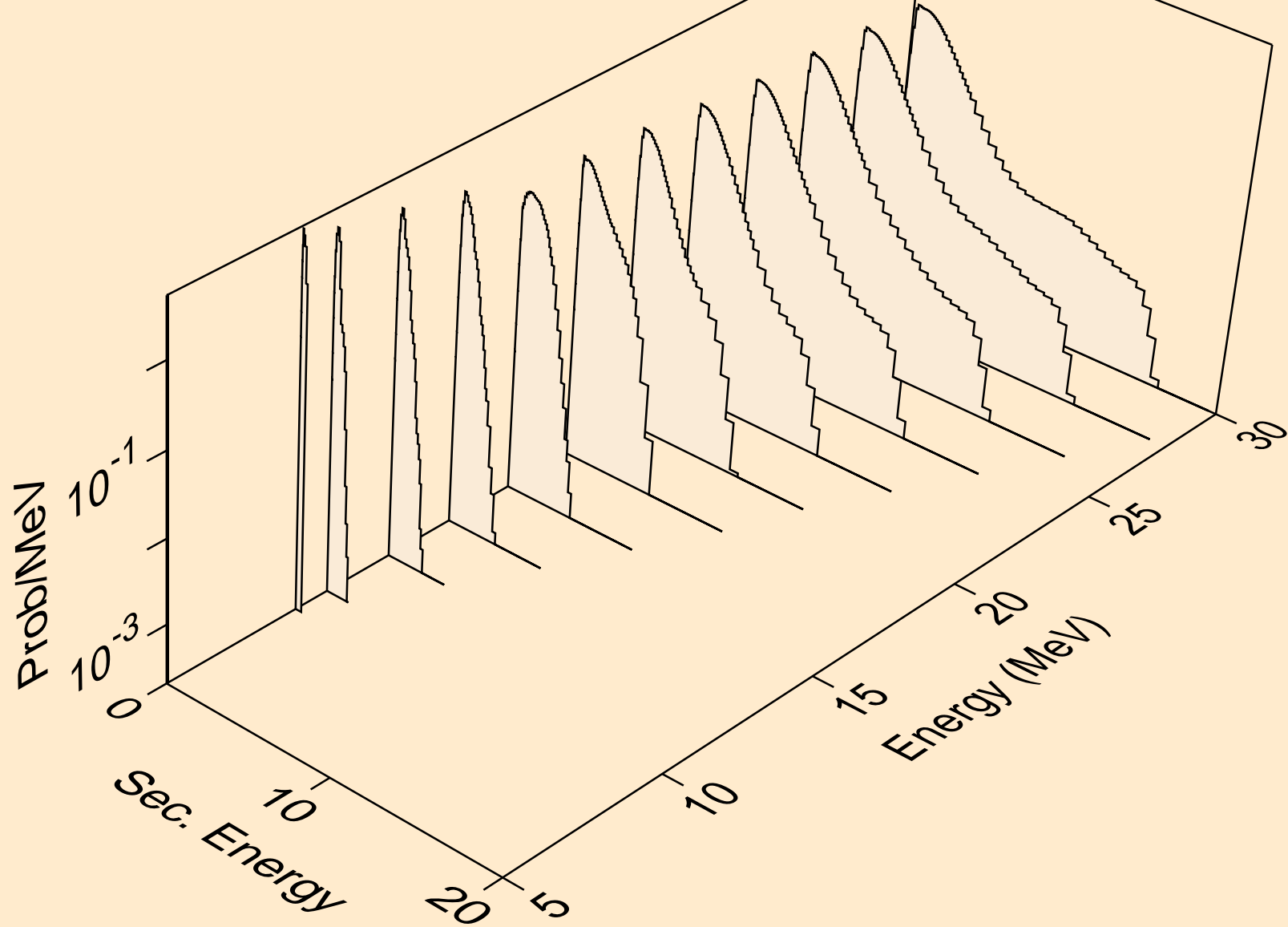
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neutrons from (p,x)



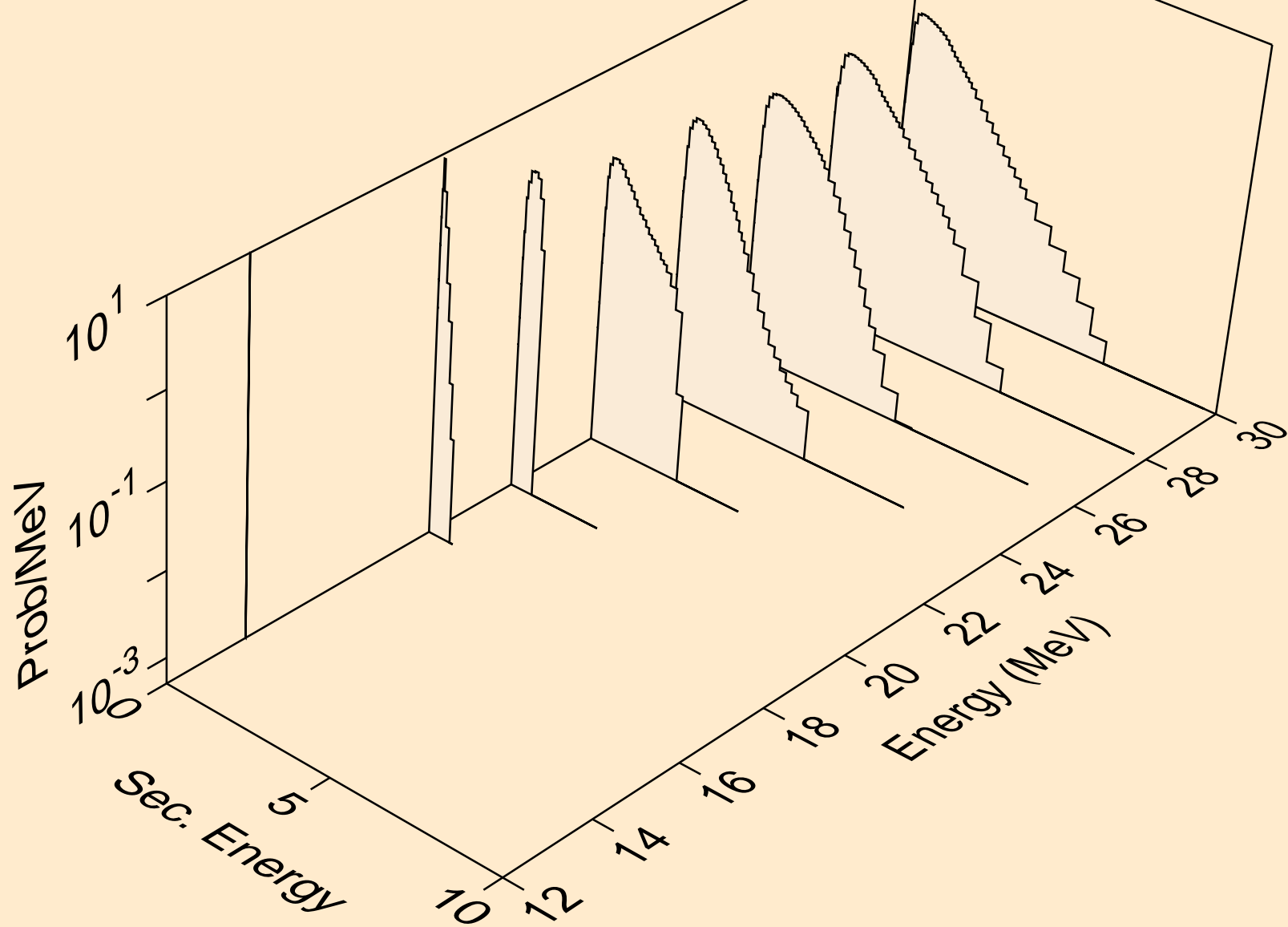
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neutrons from (p,2n)



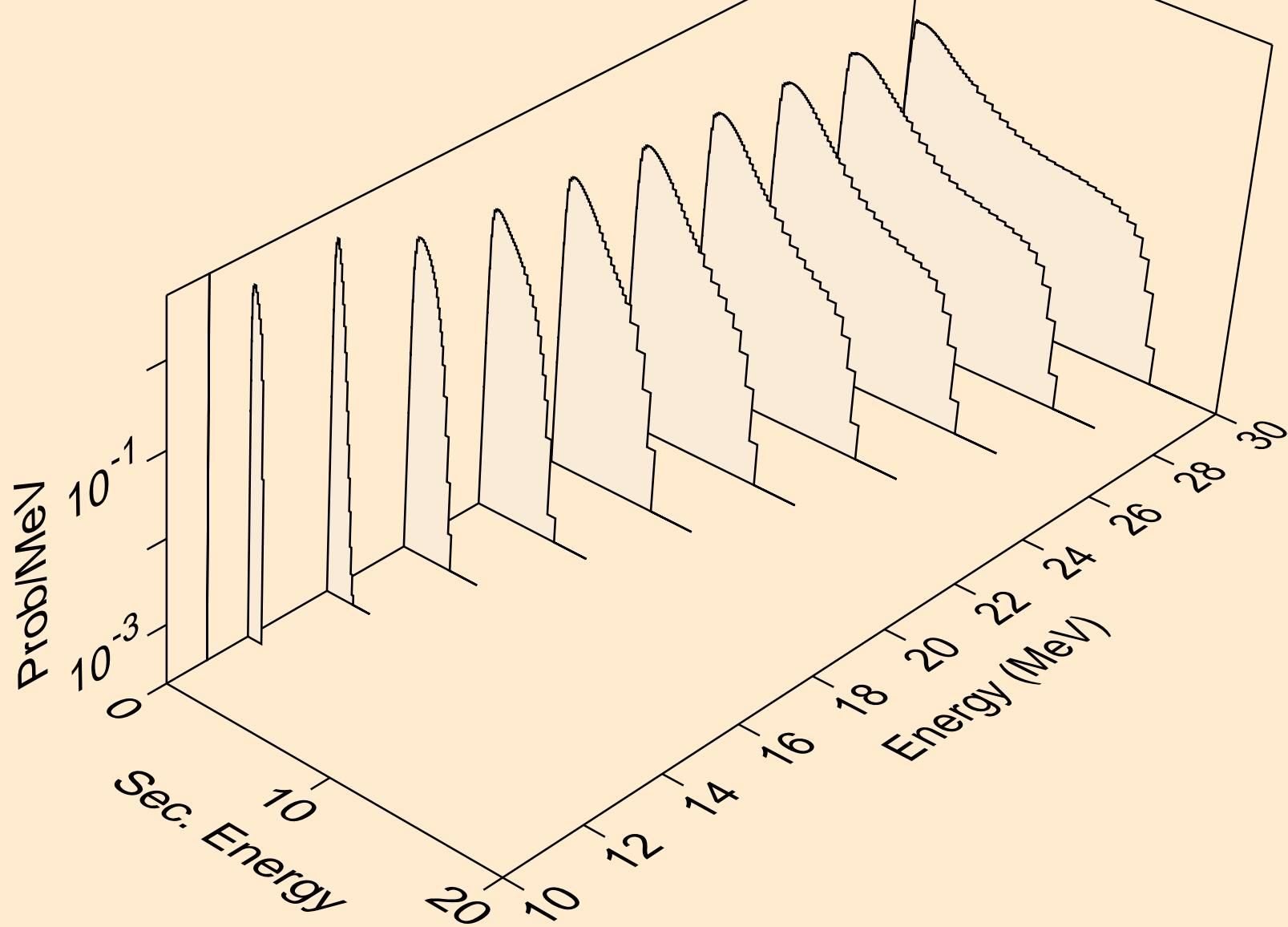
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



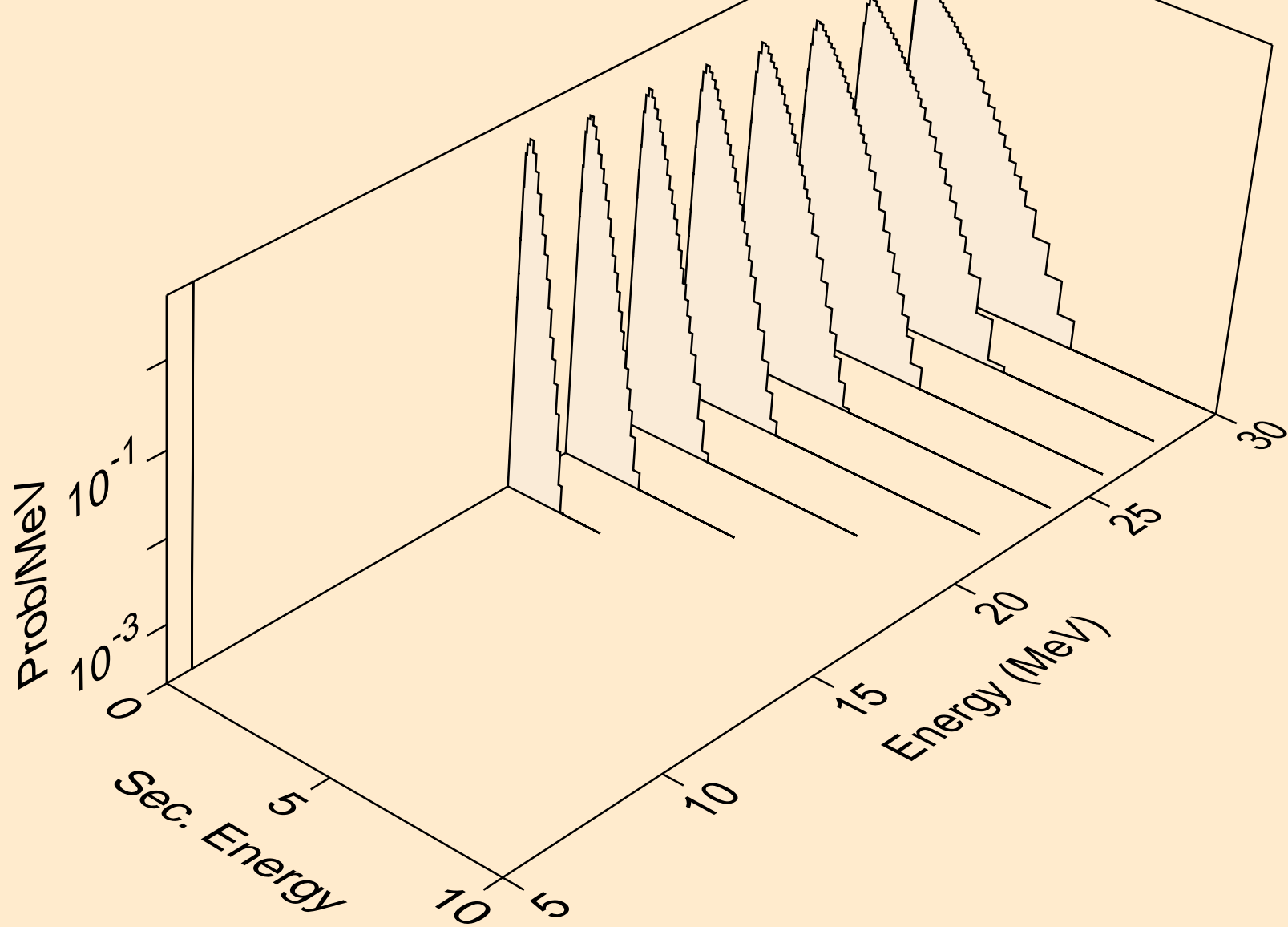
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



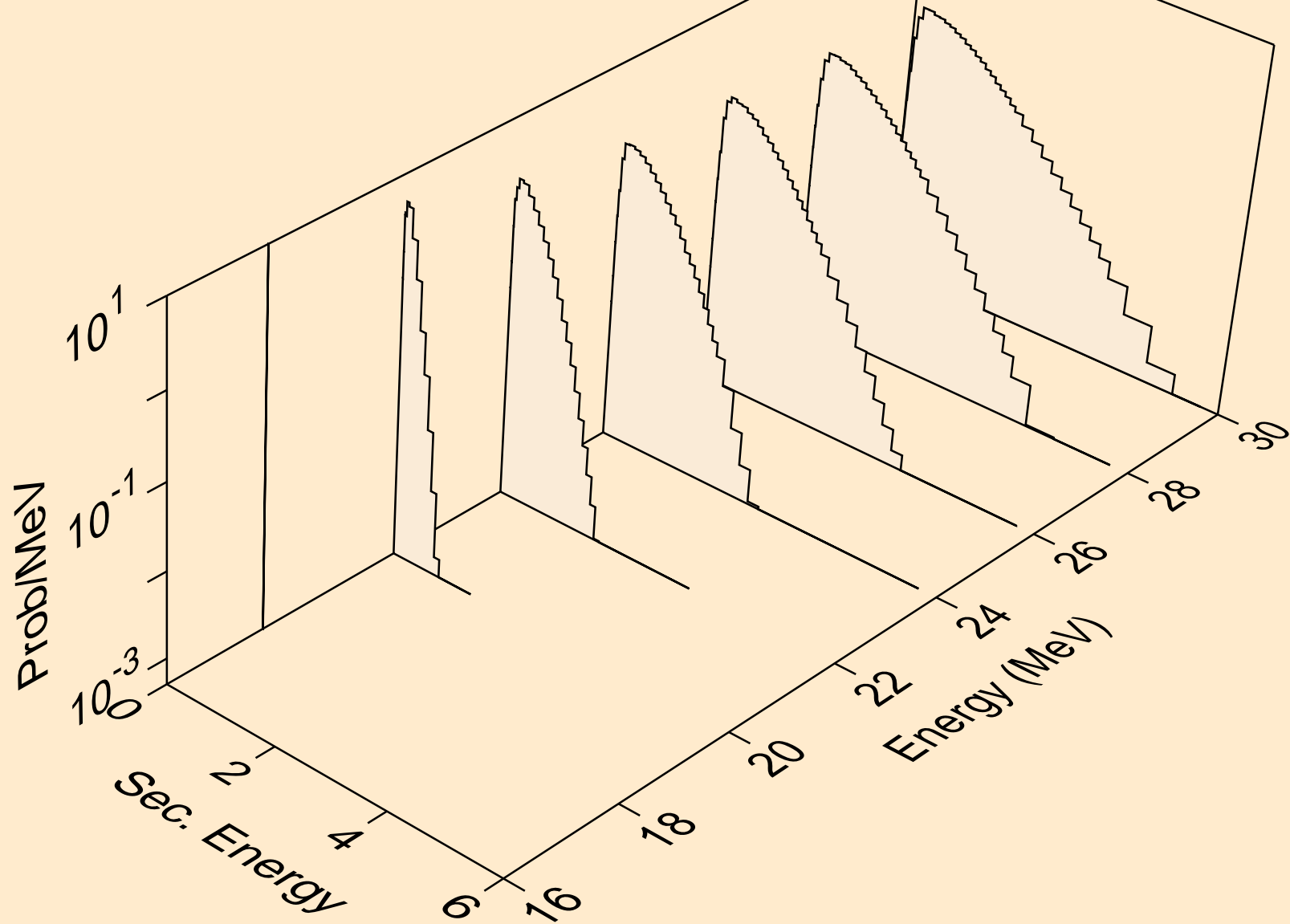
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

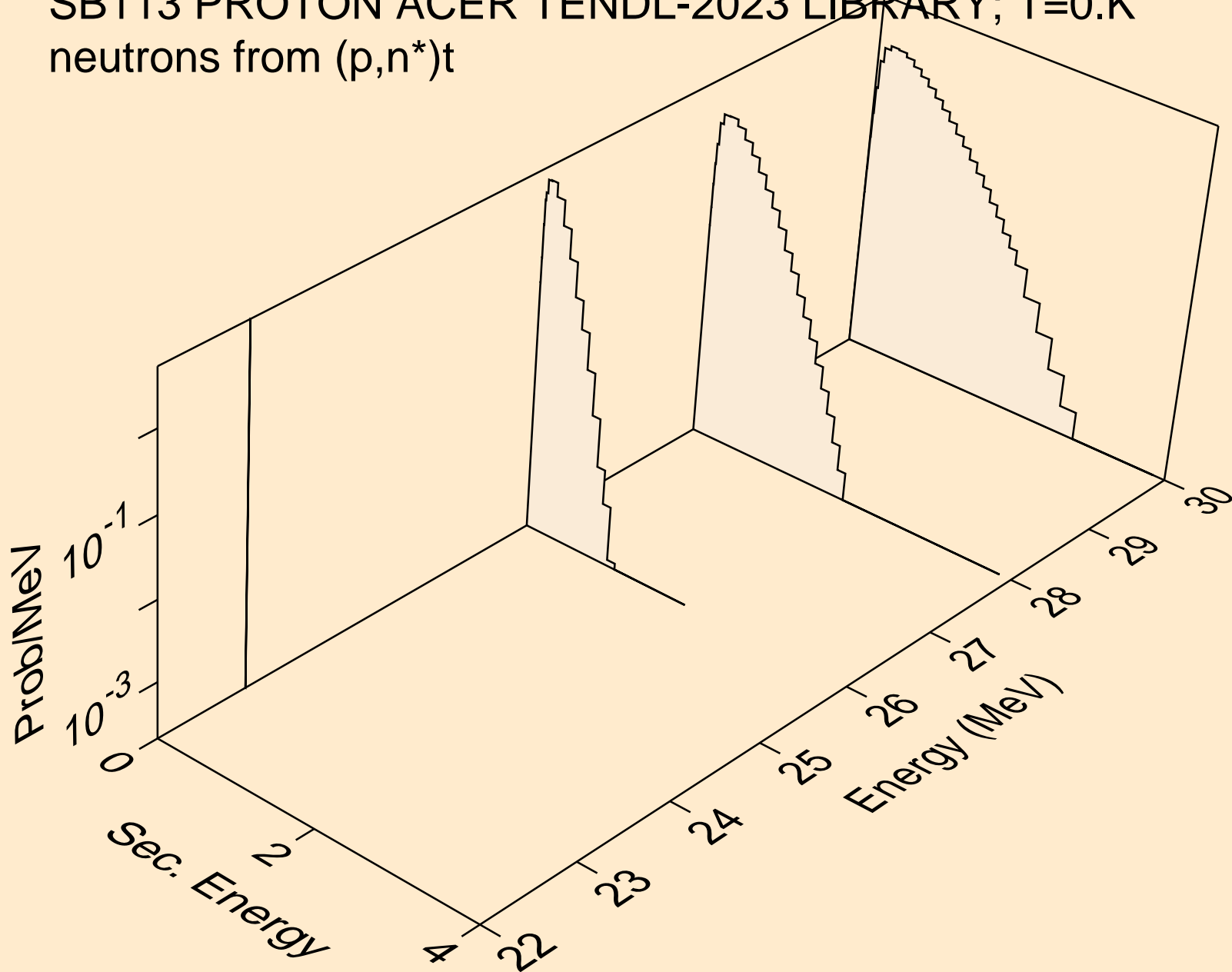


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

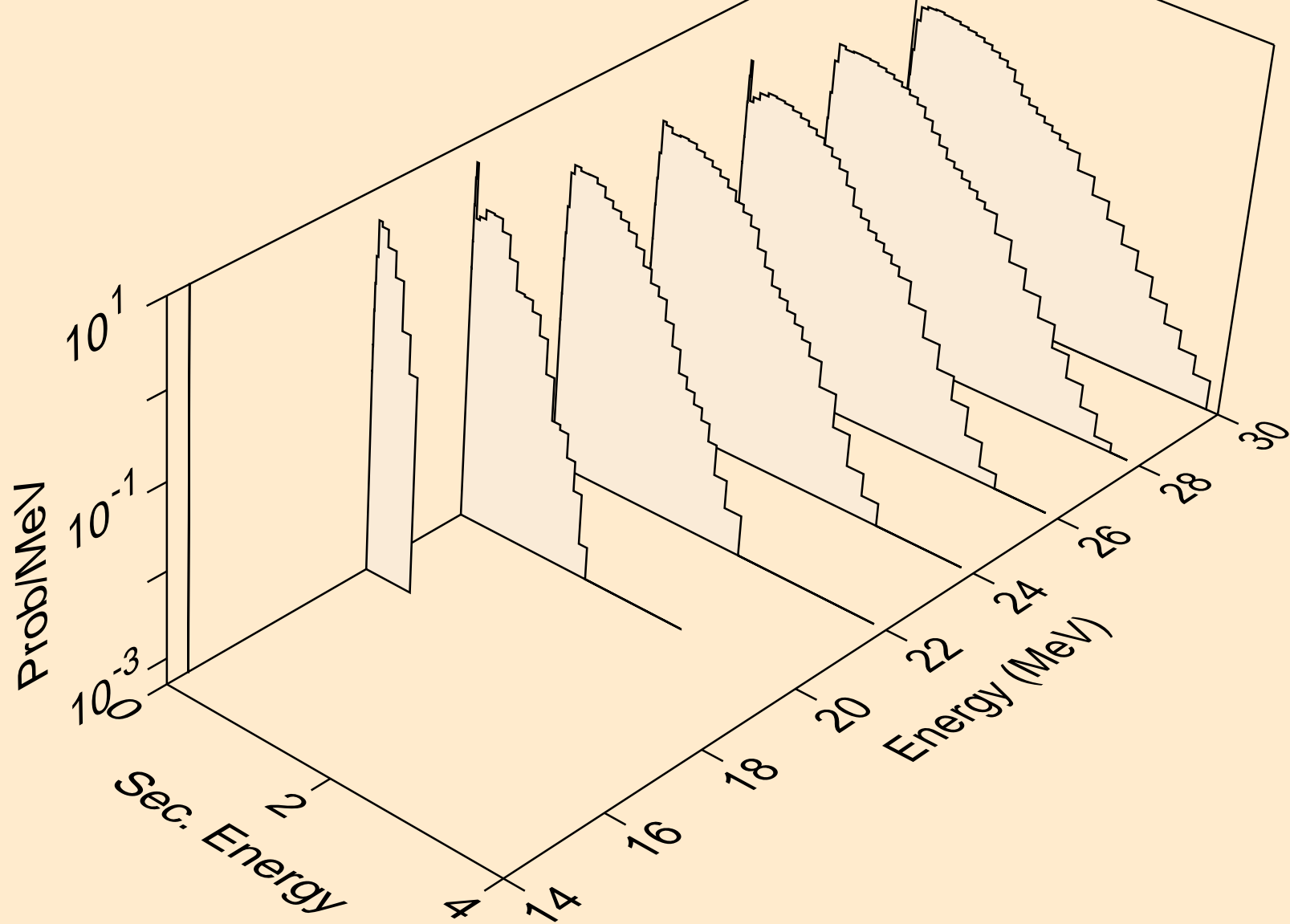




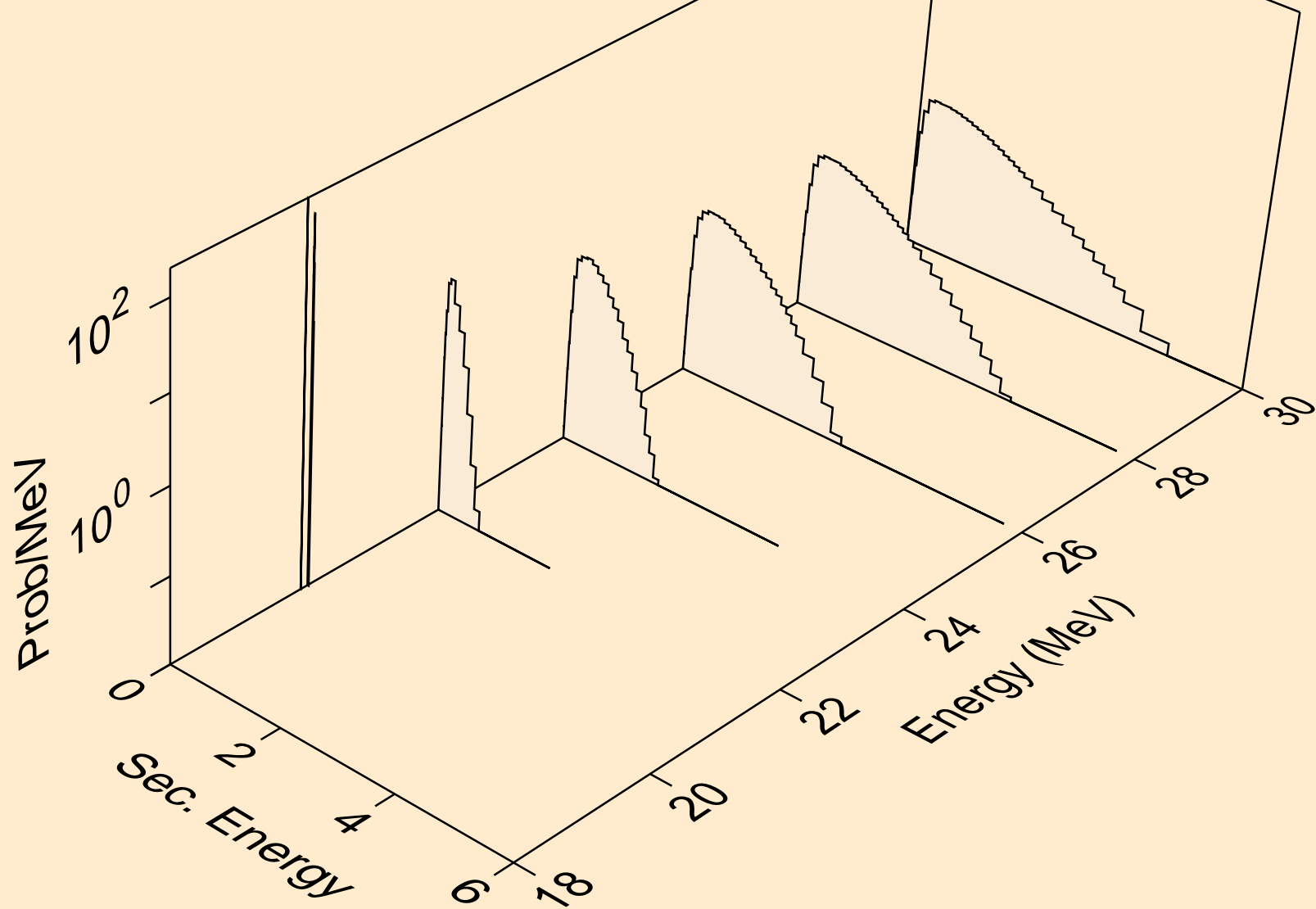
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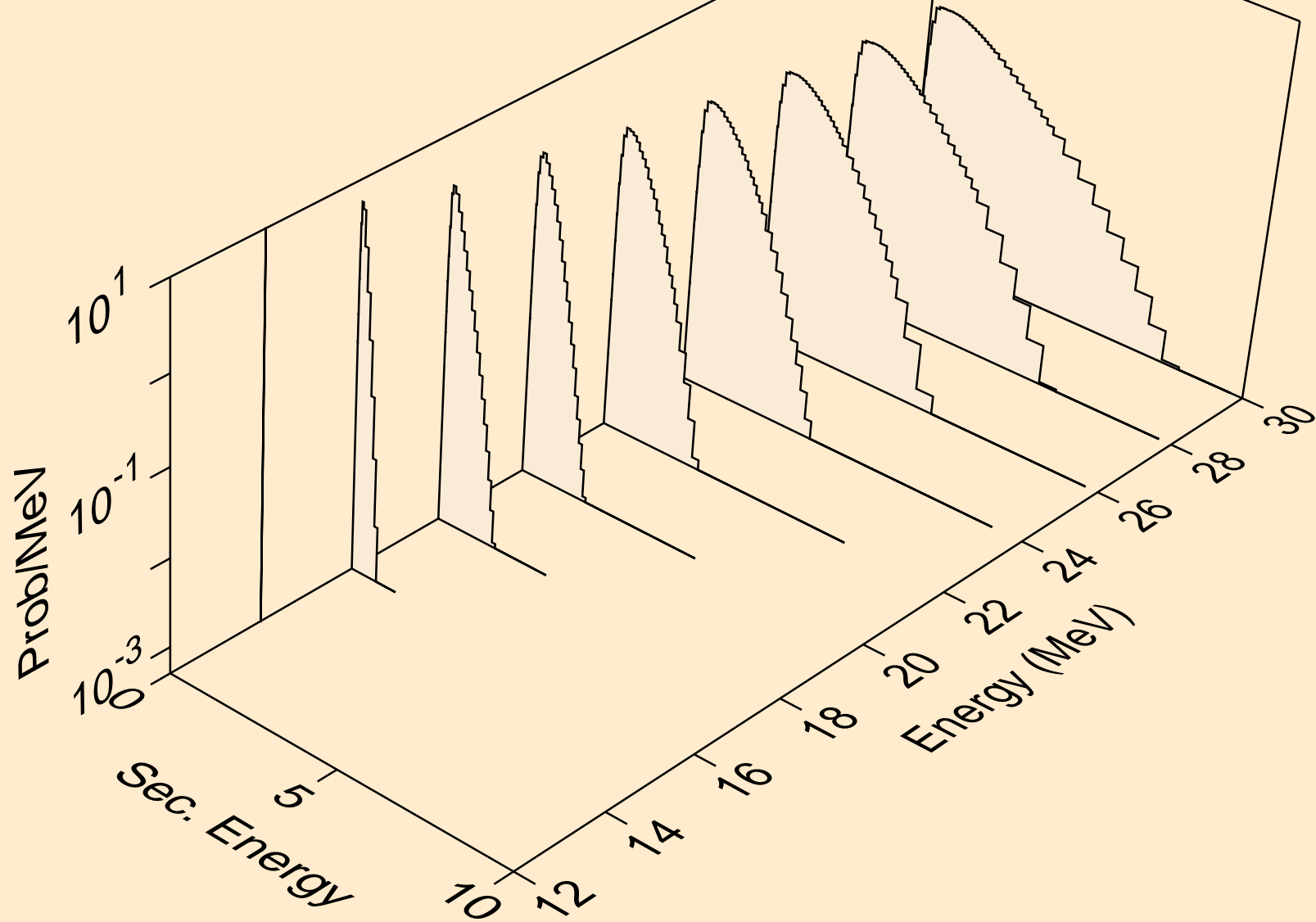
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



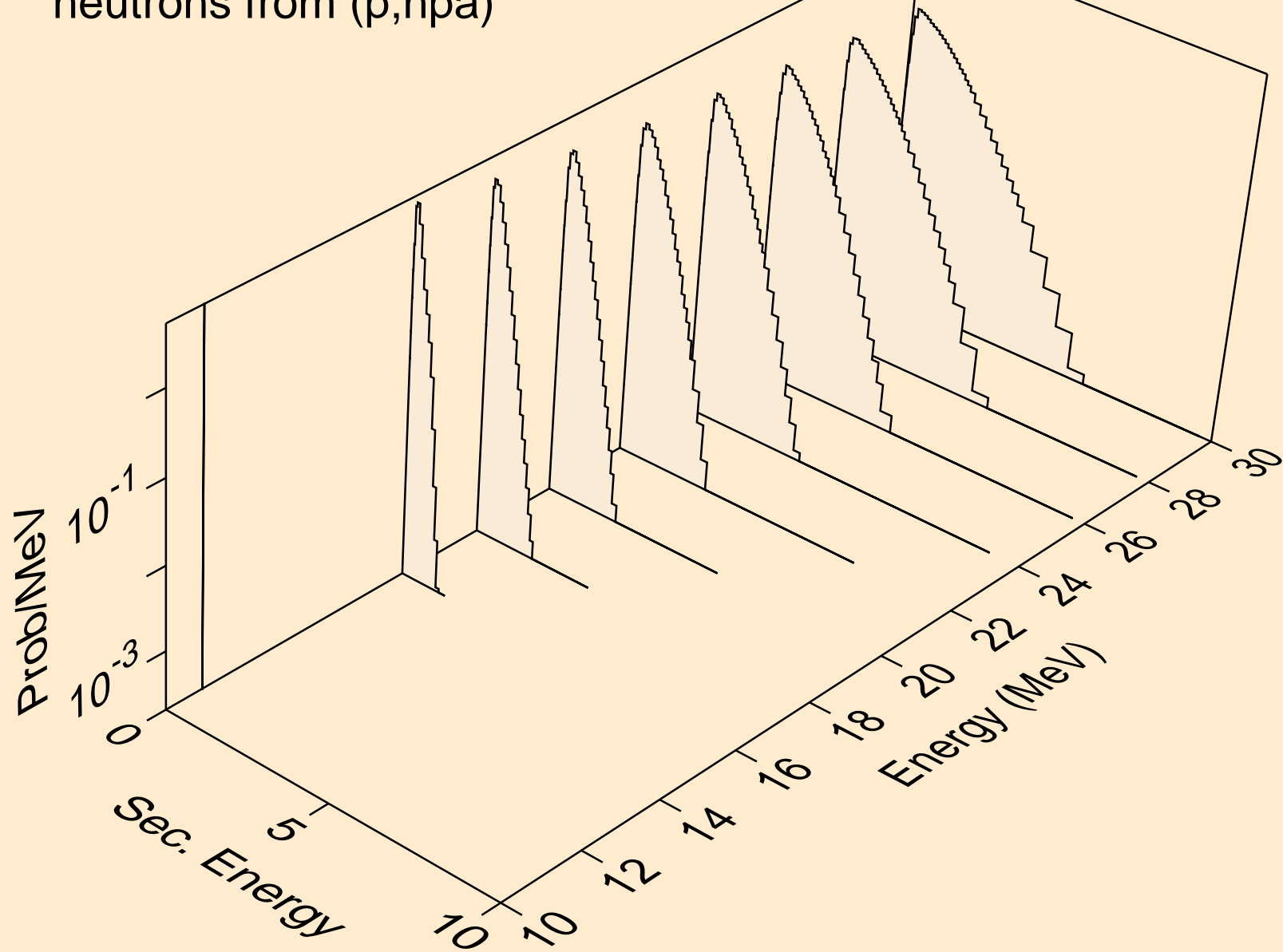
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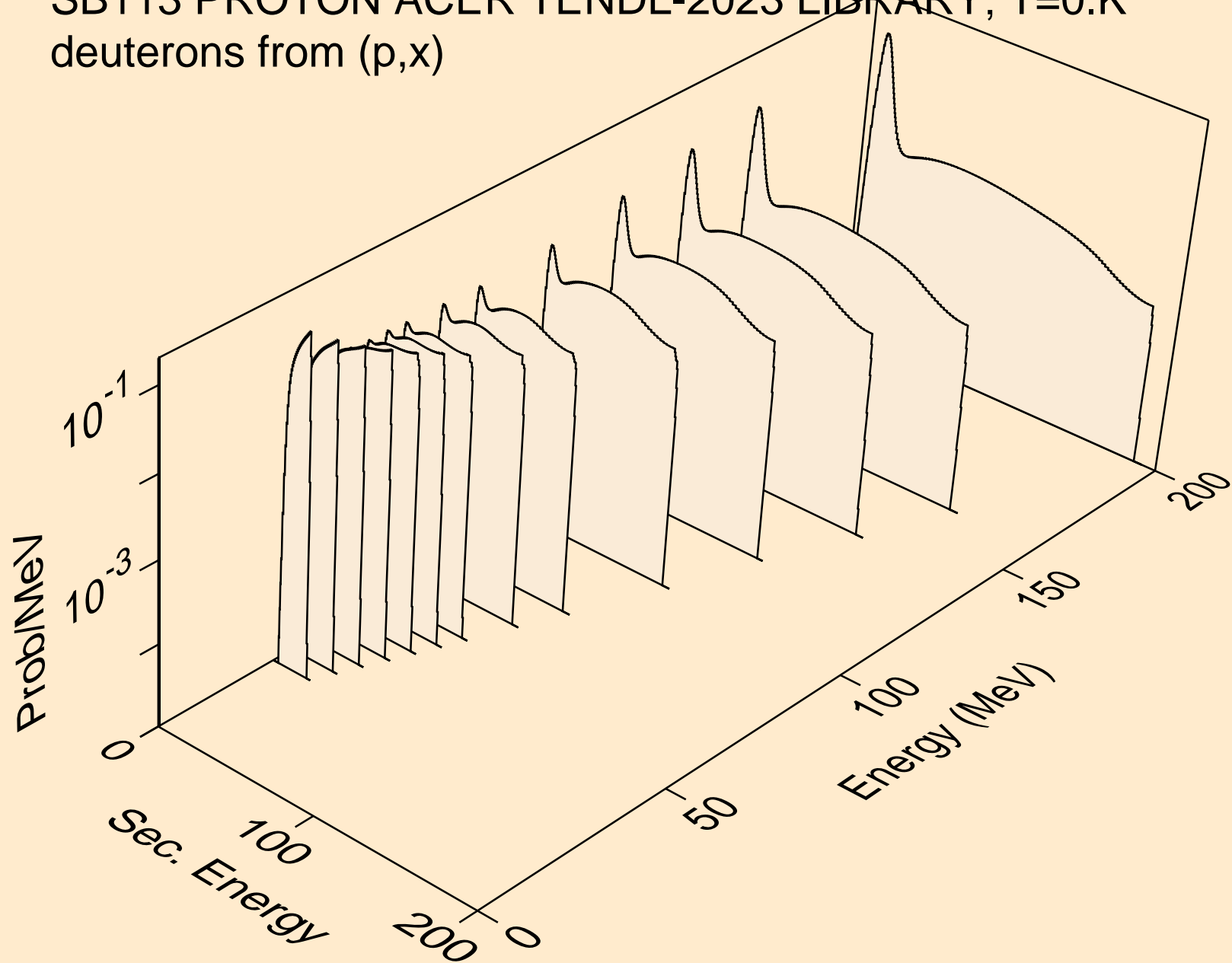
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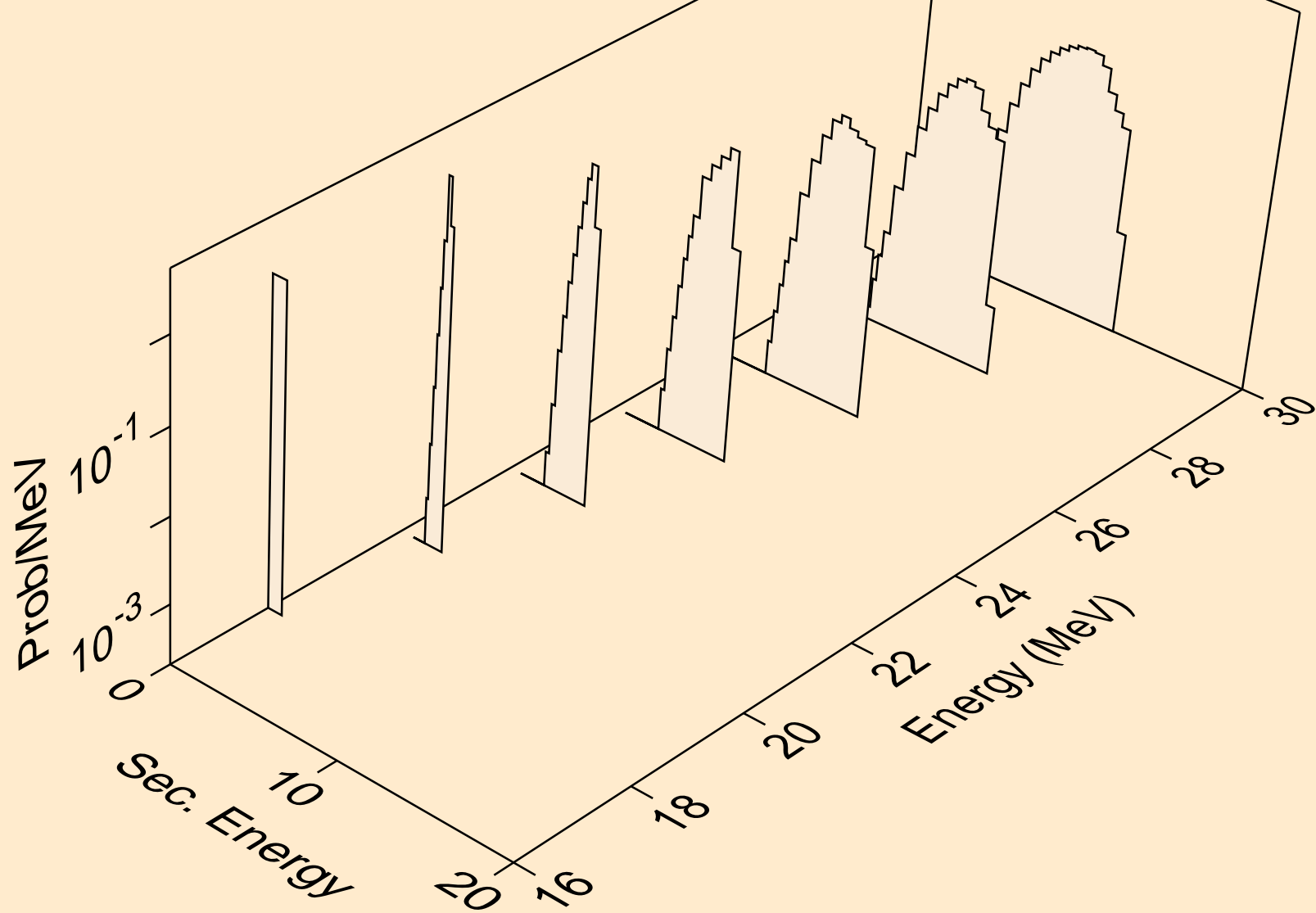
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neutrons from (p,npa)



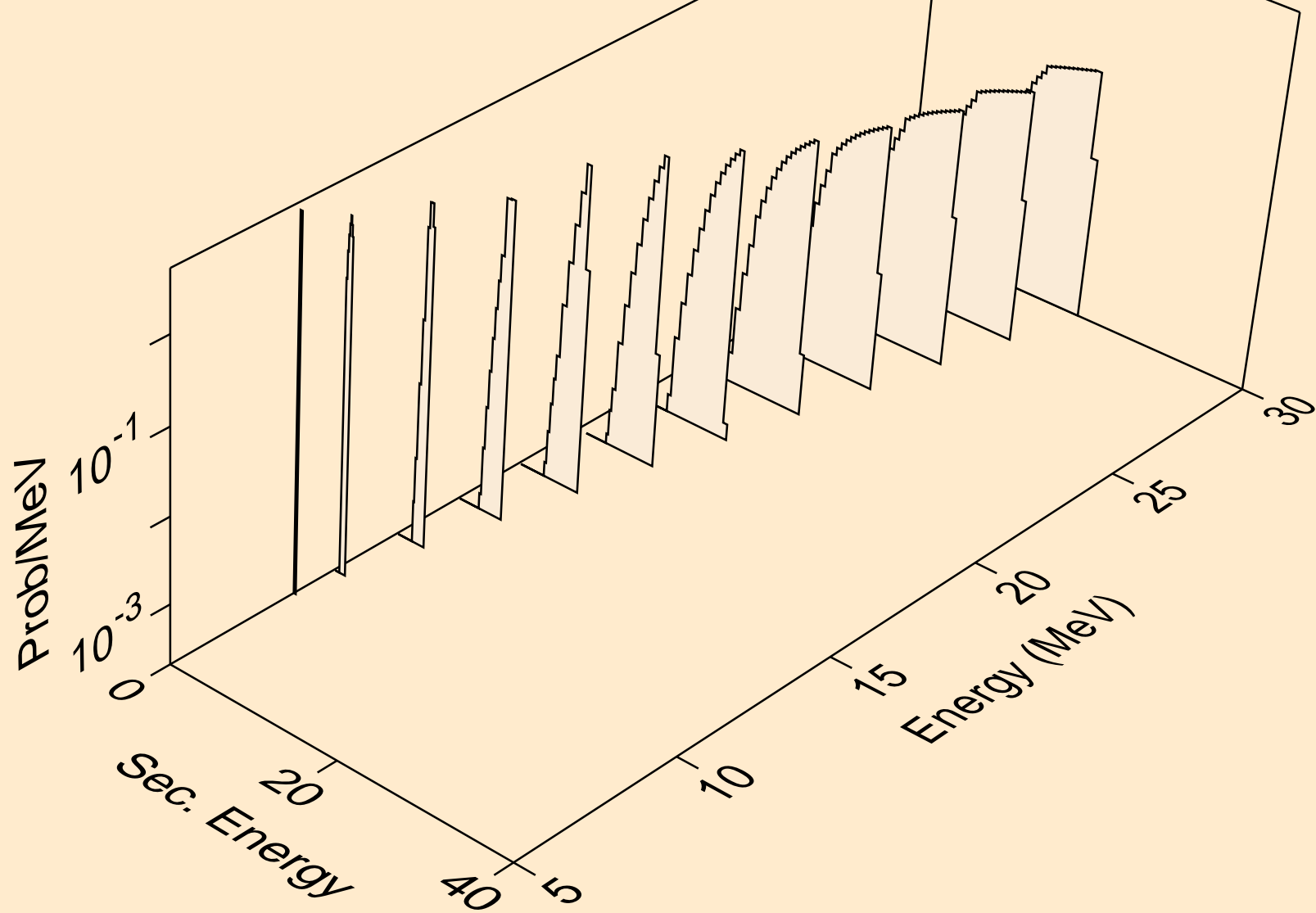
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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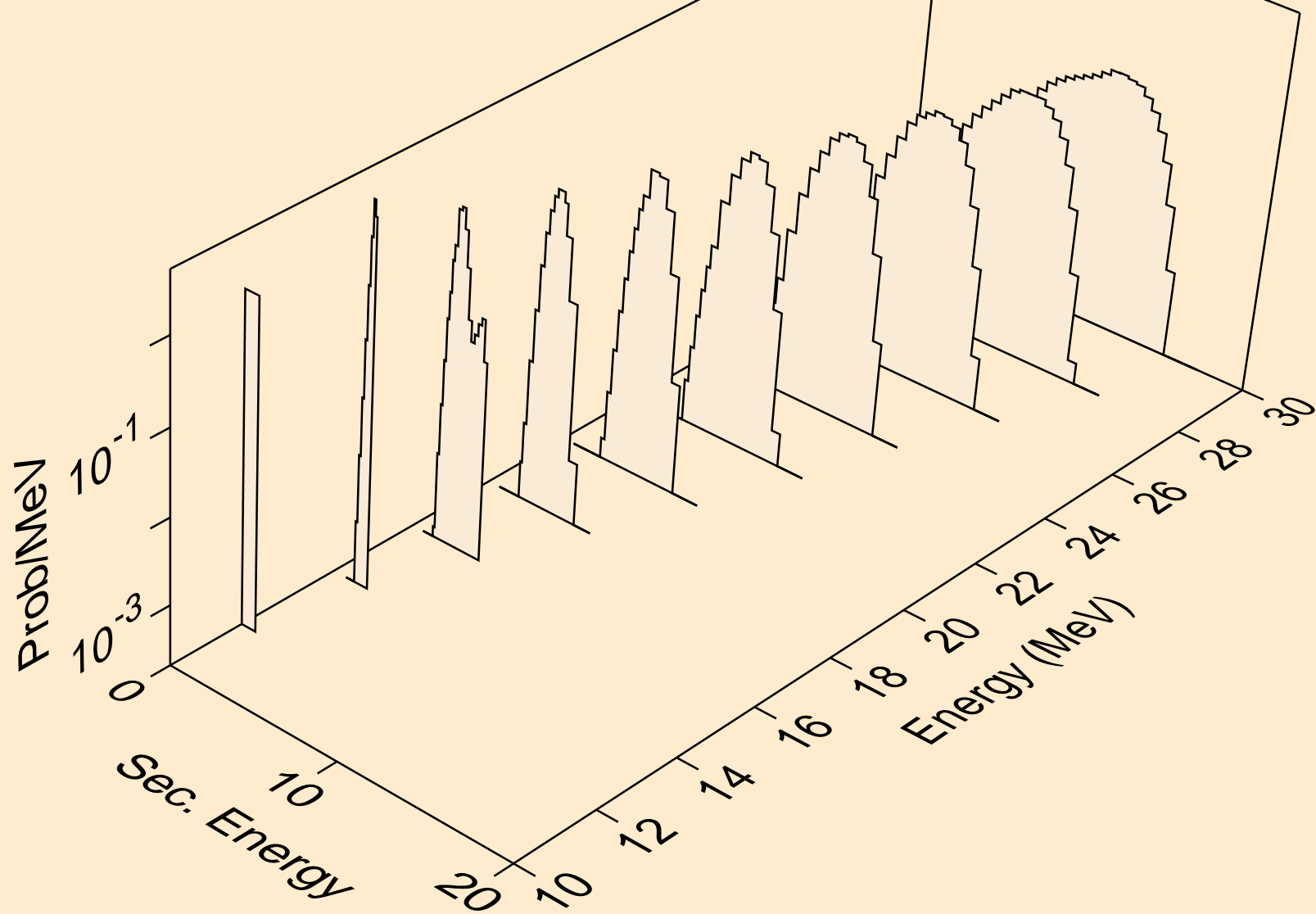


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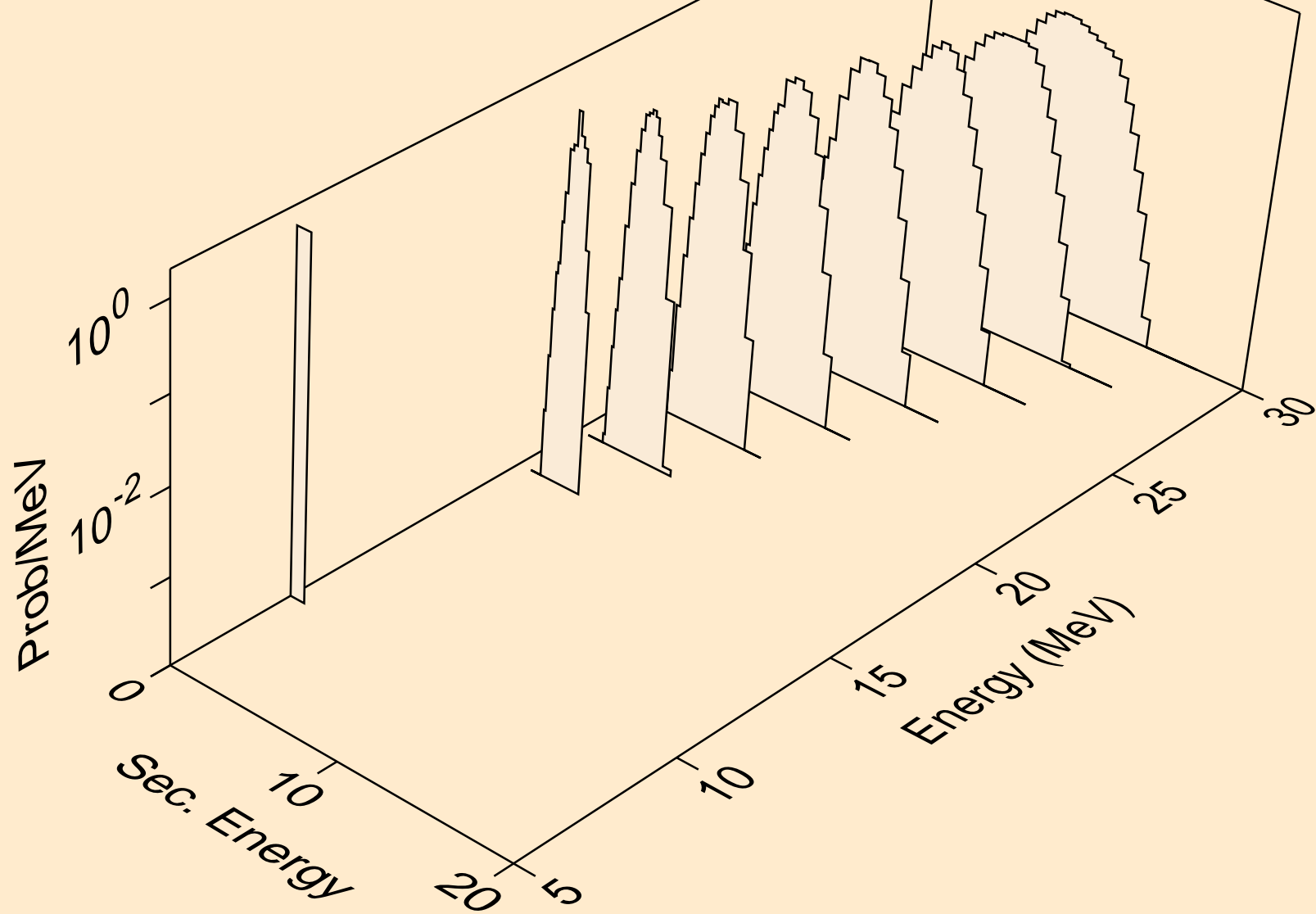




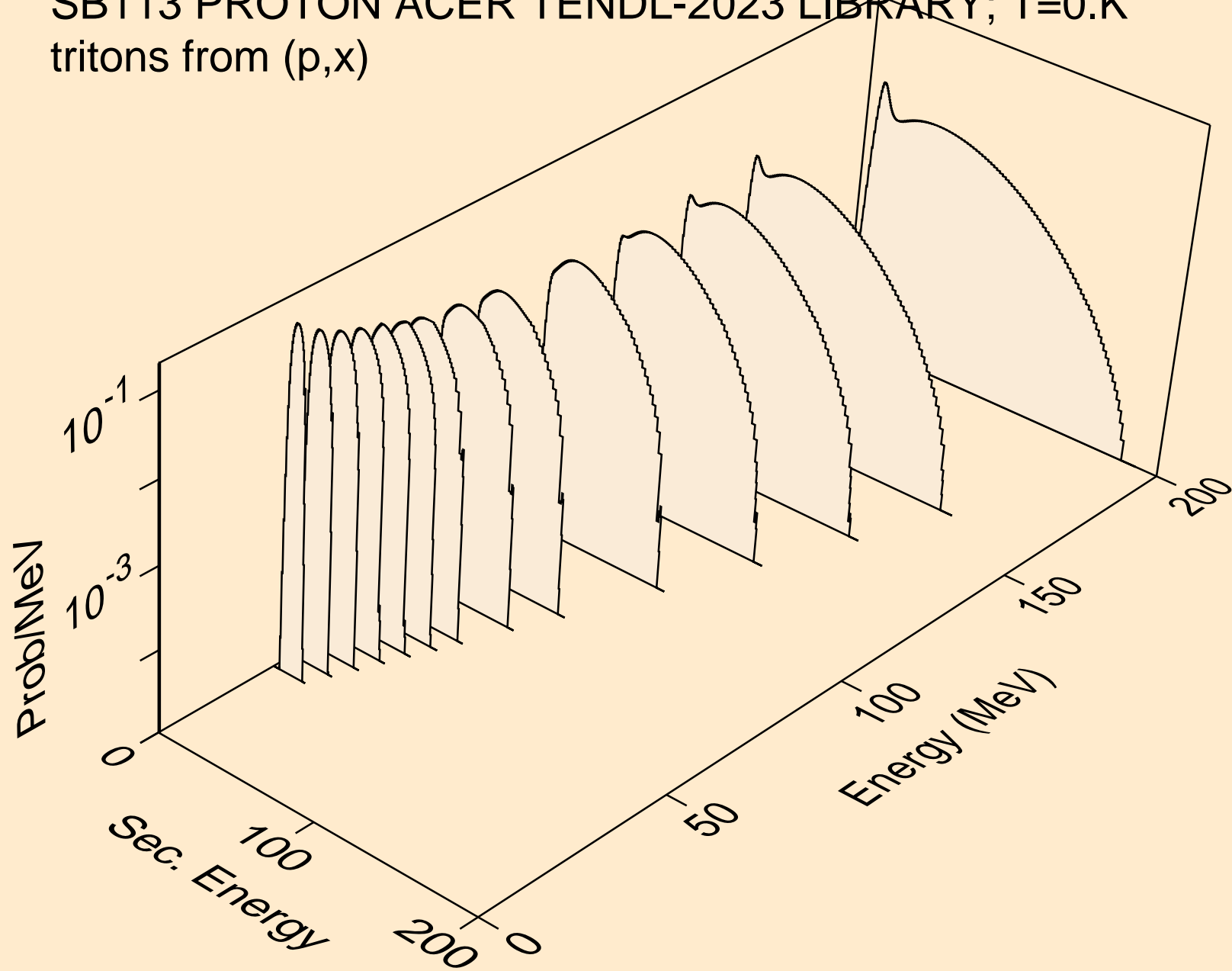
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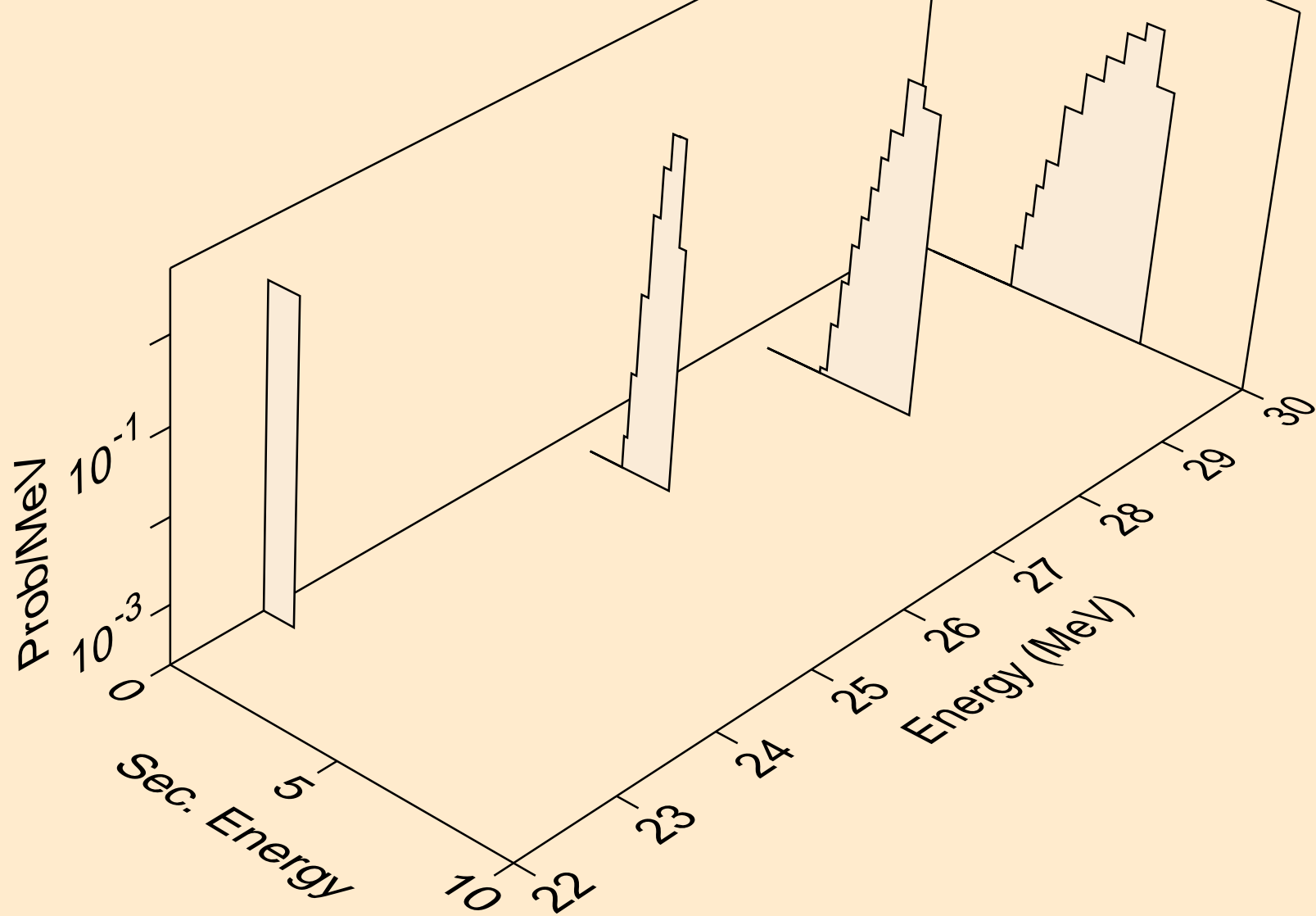
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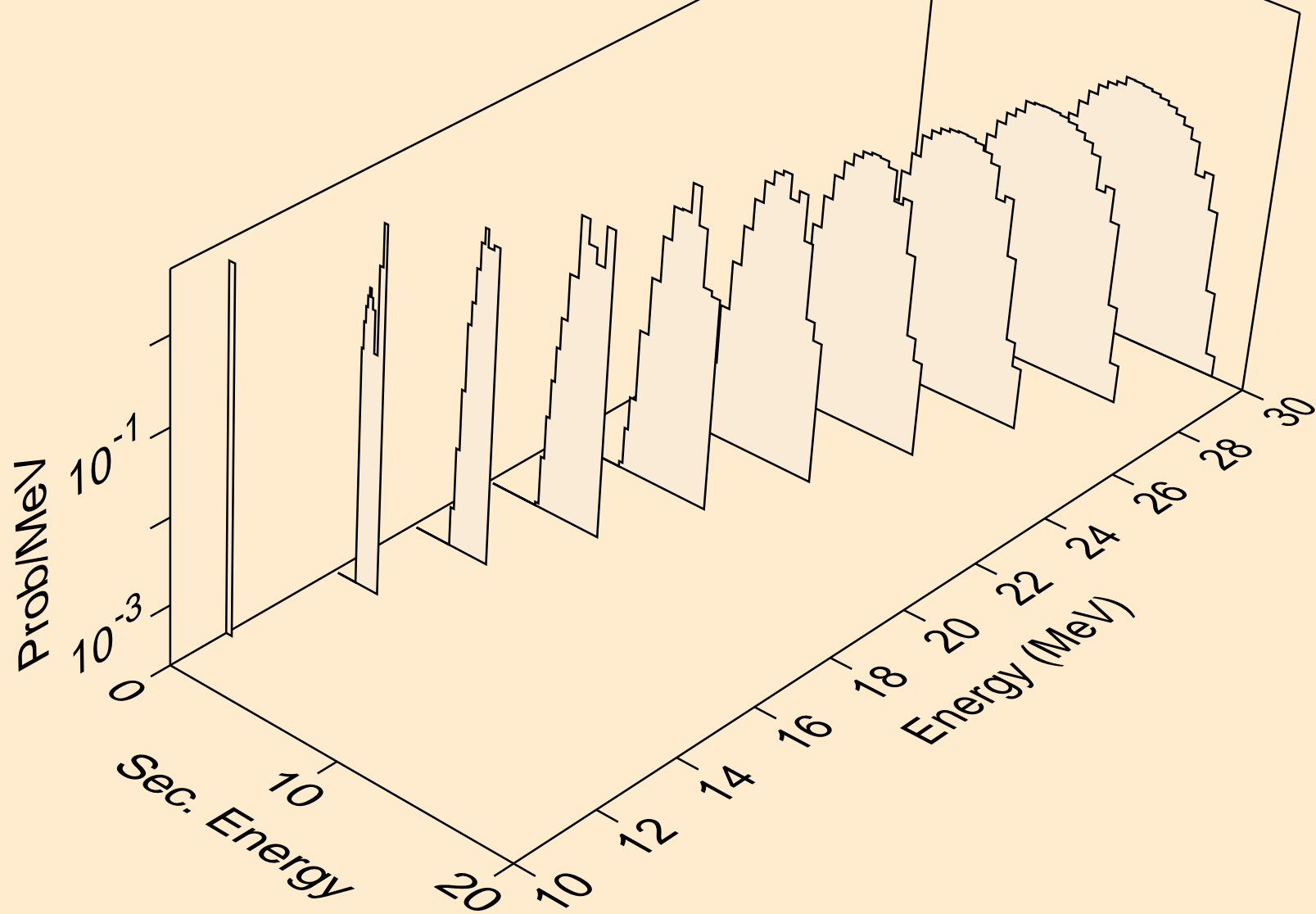
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



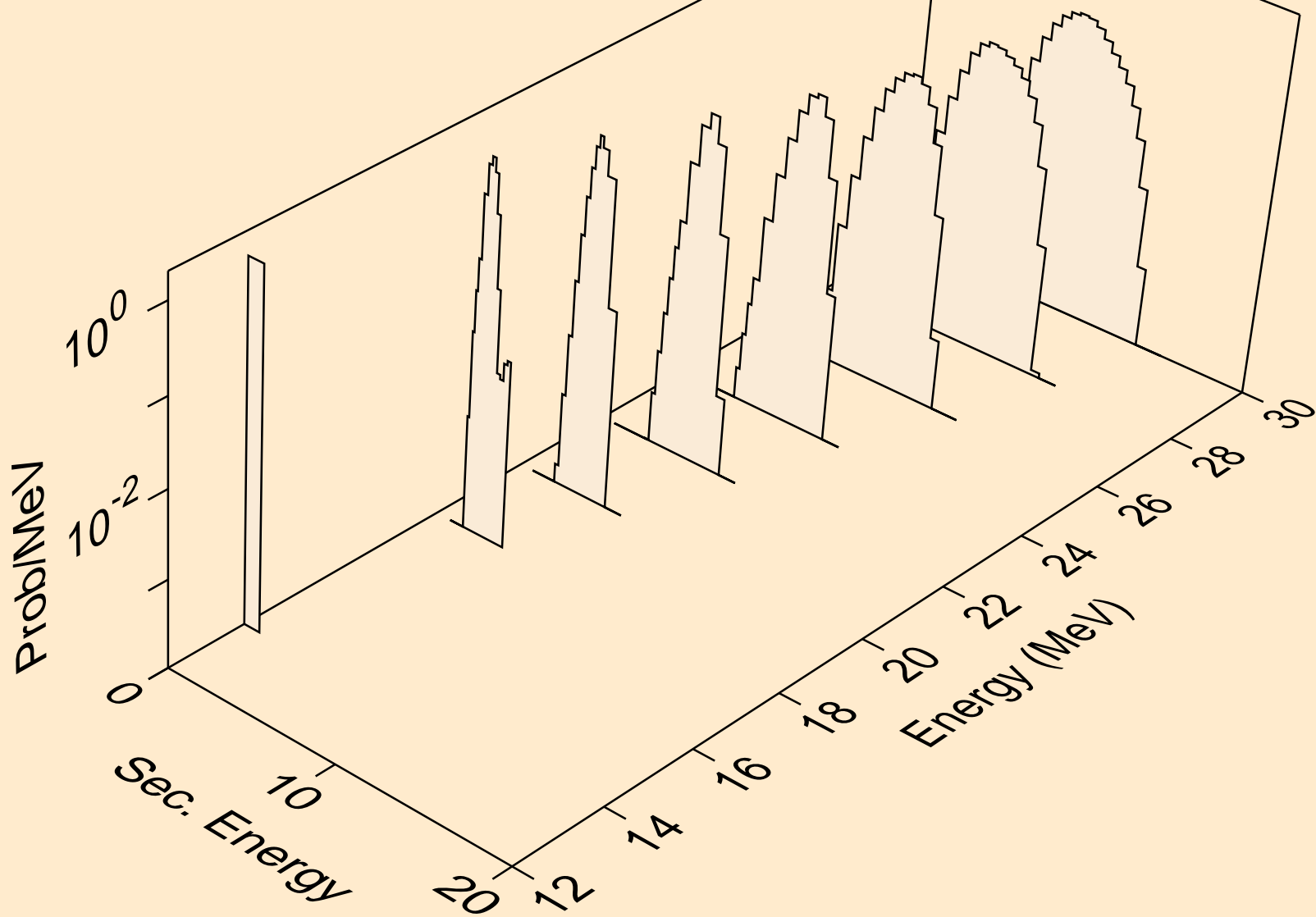
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



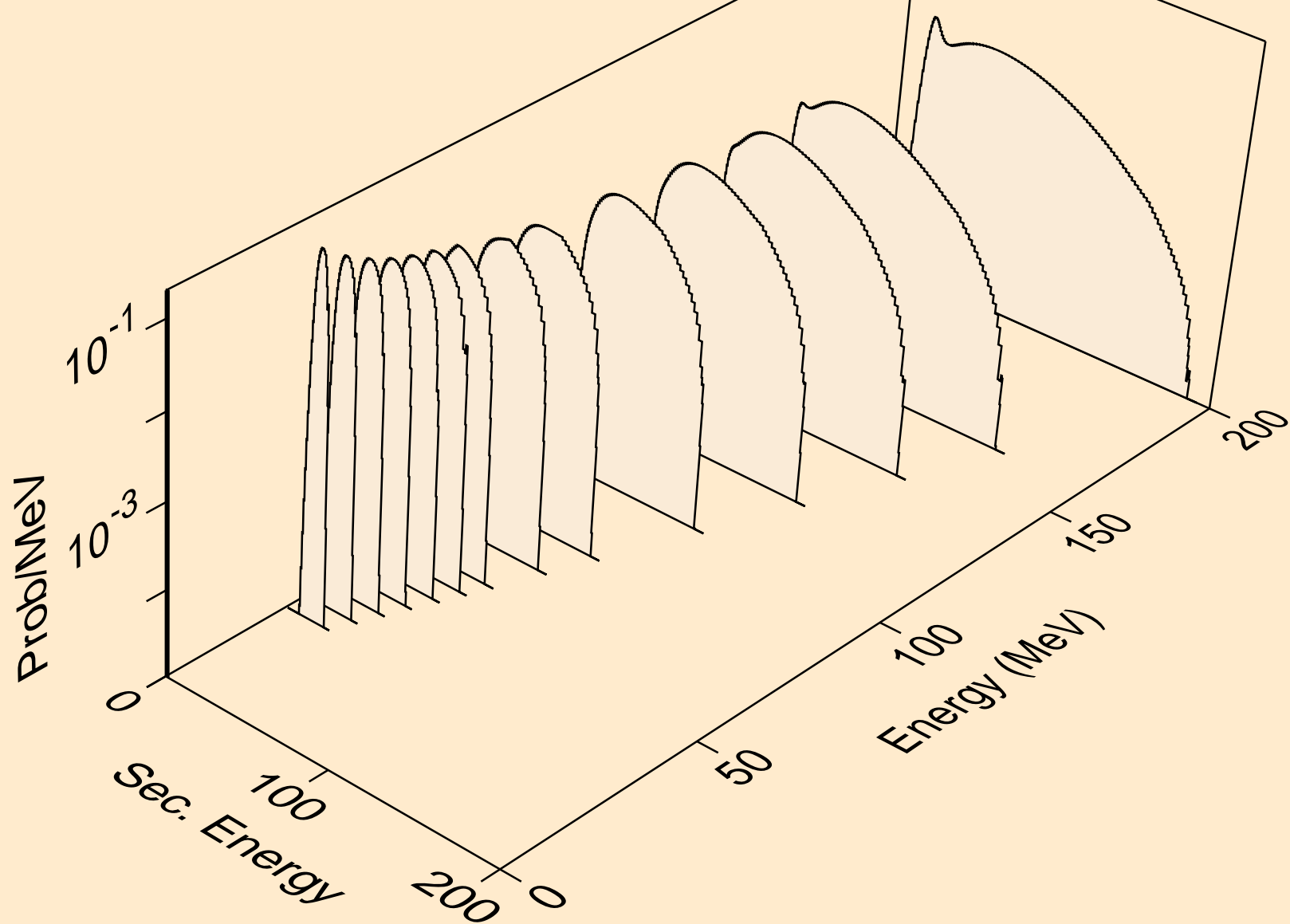
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



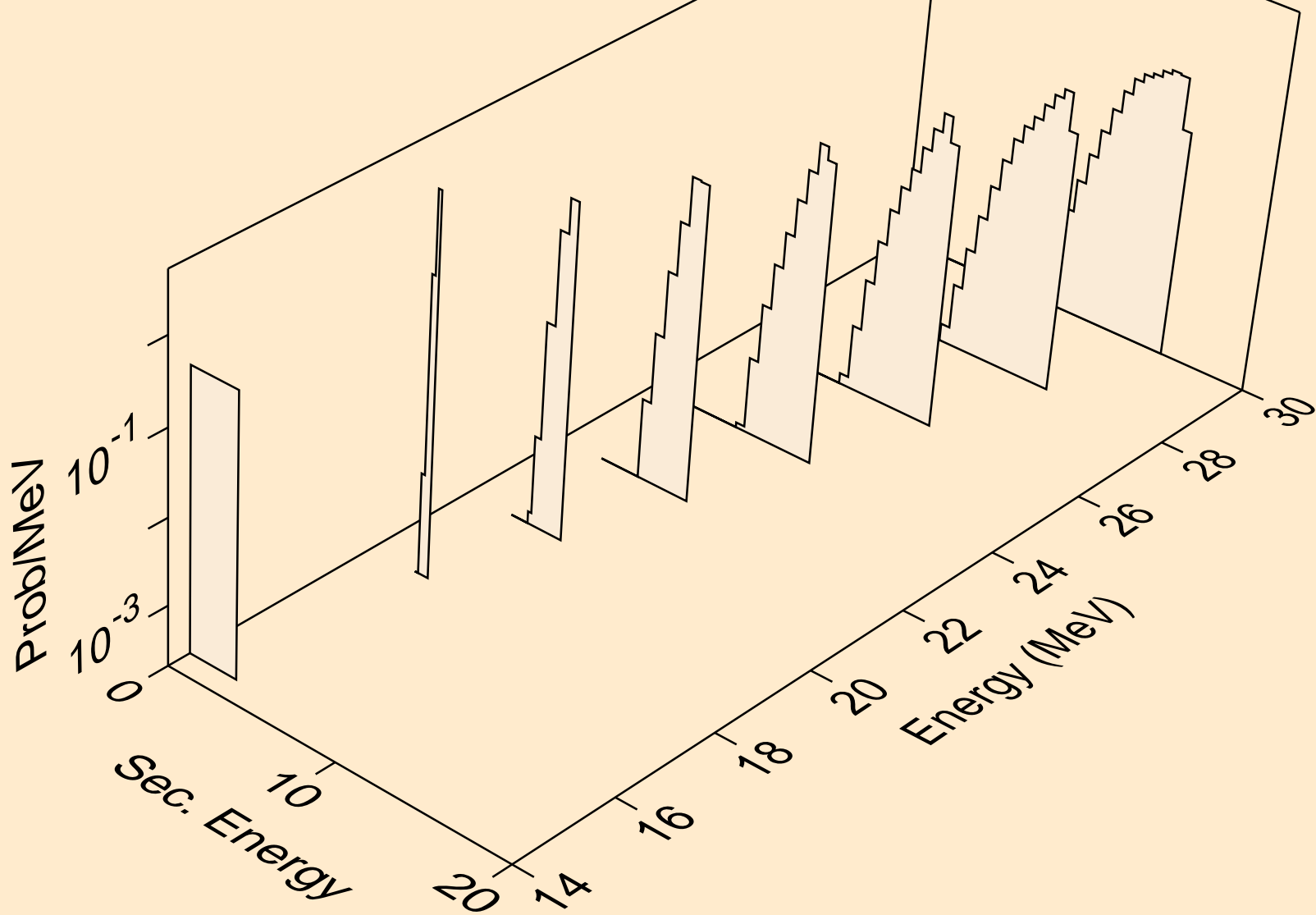
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

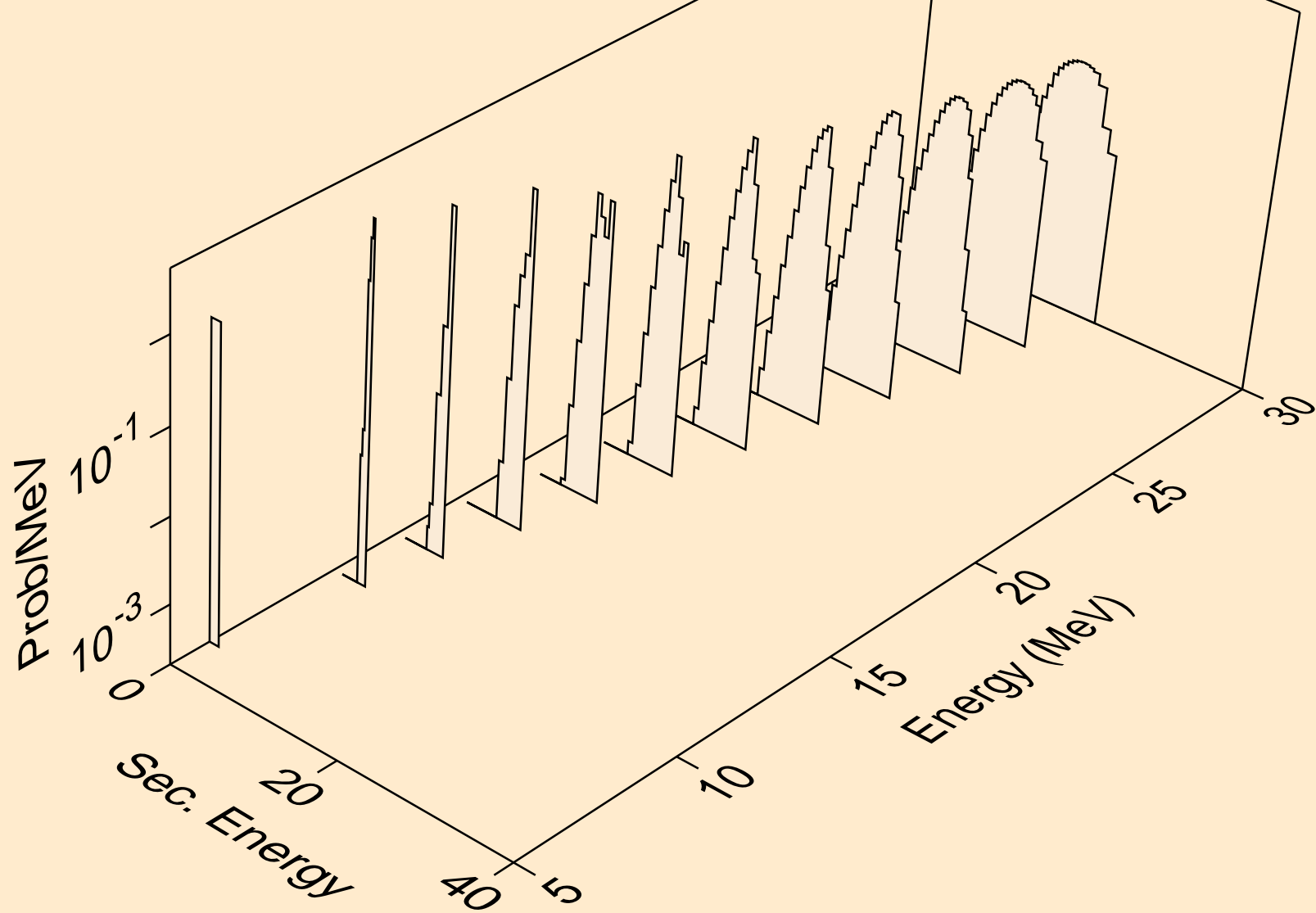


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

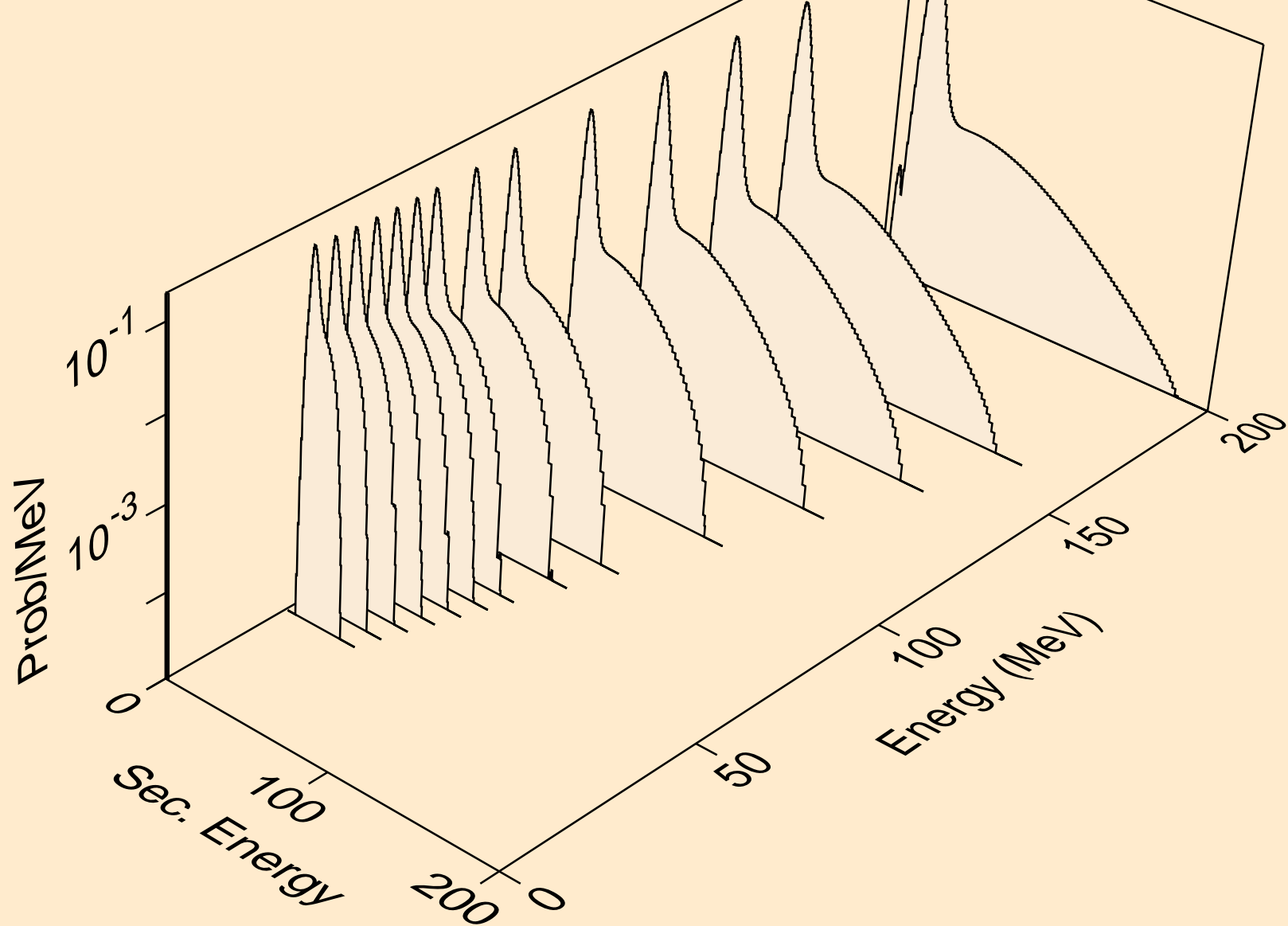




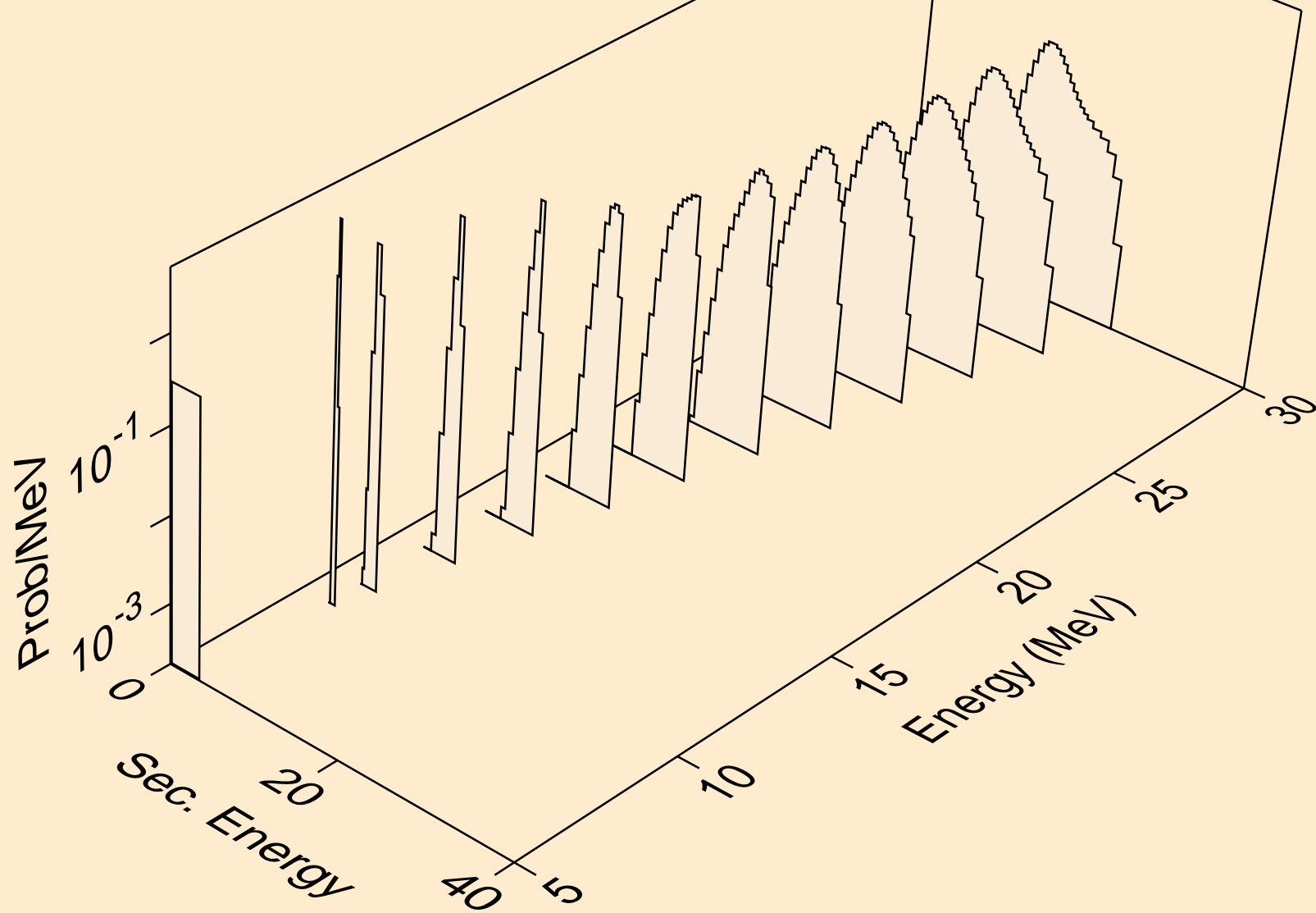
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



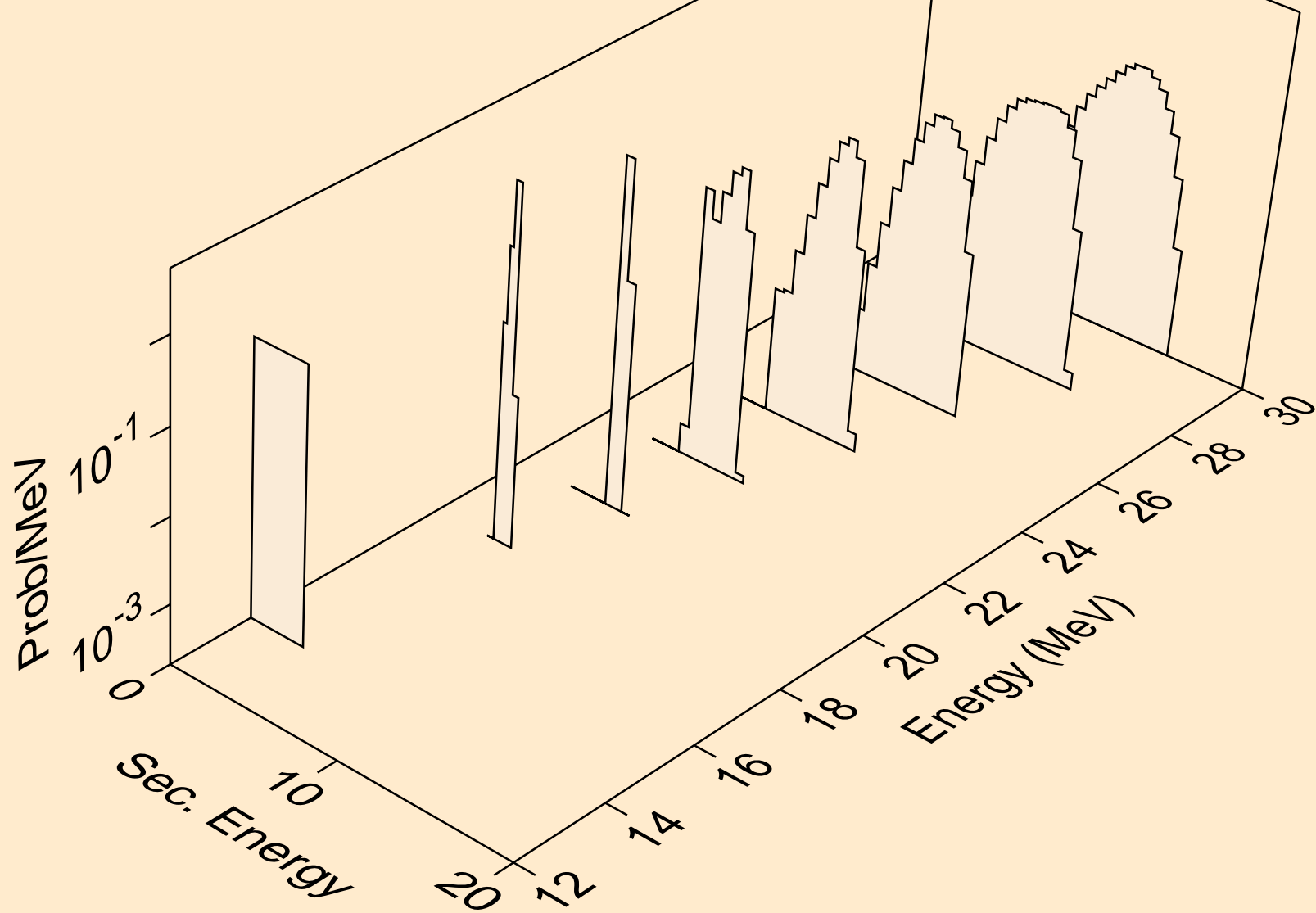
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



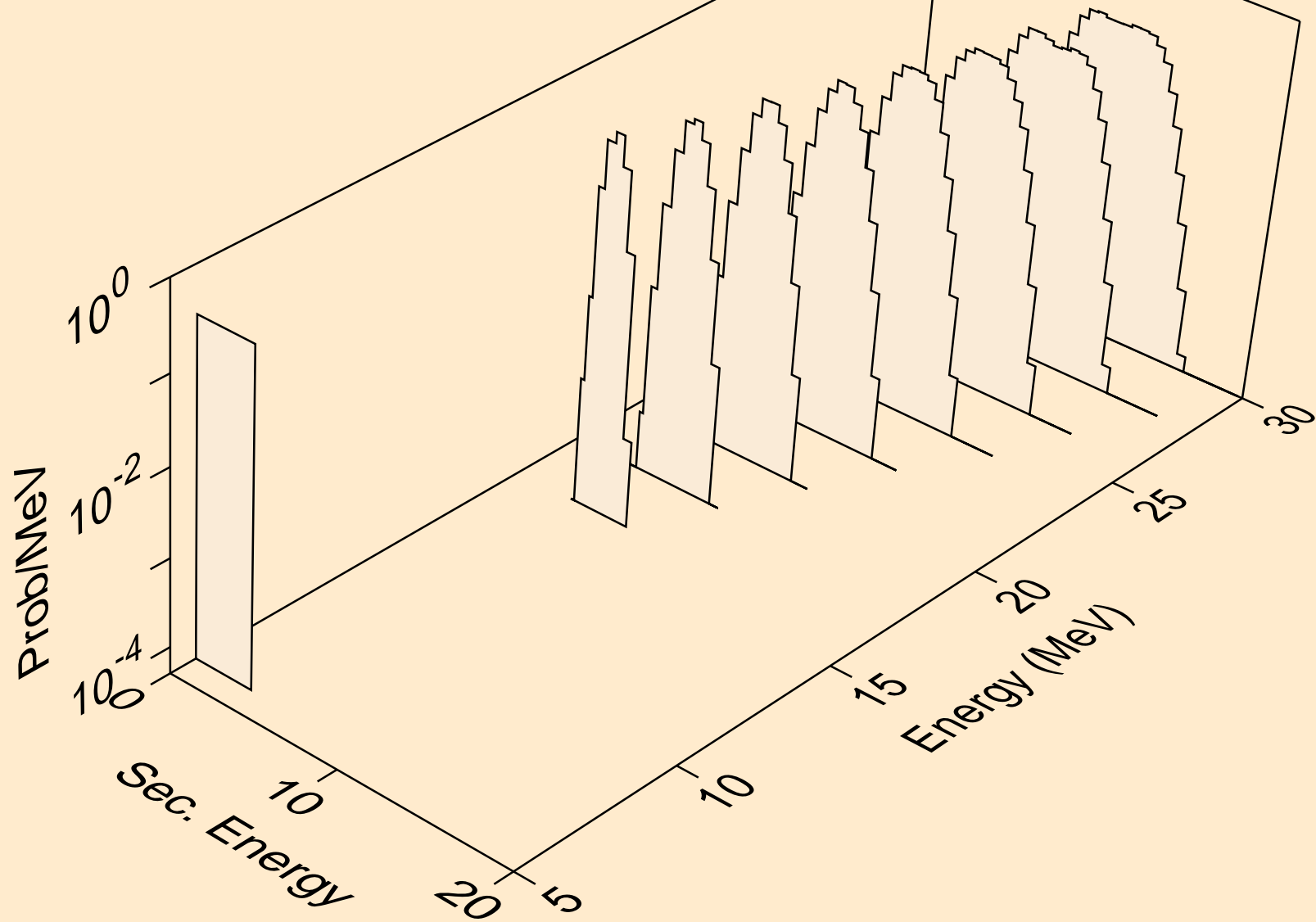
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



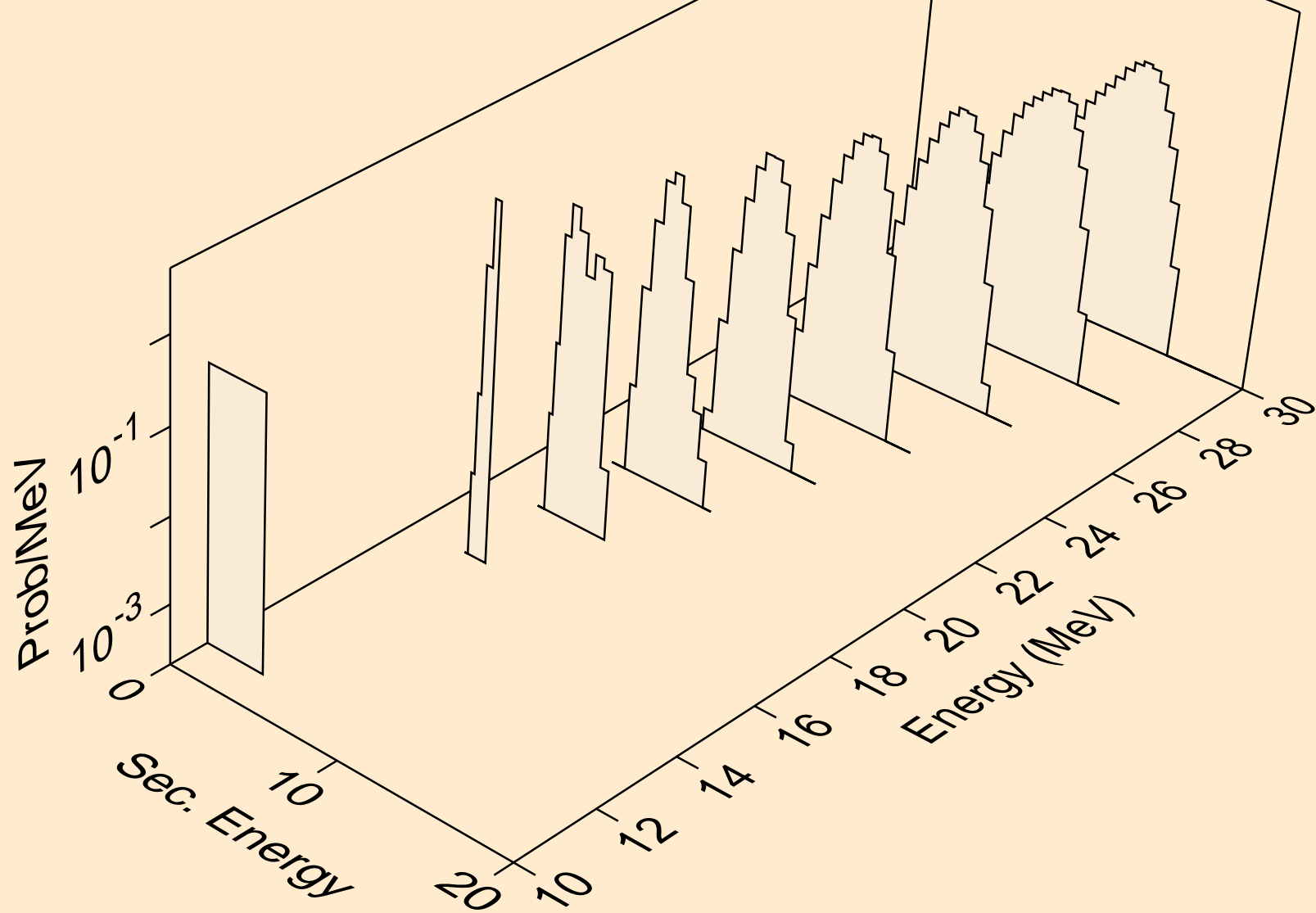
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



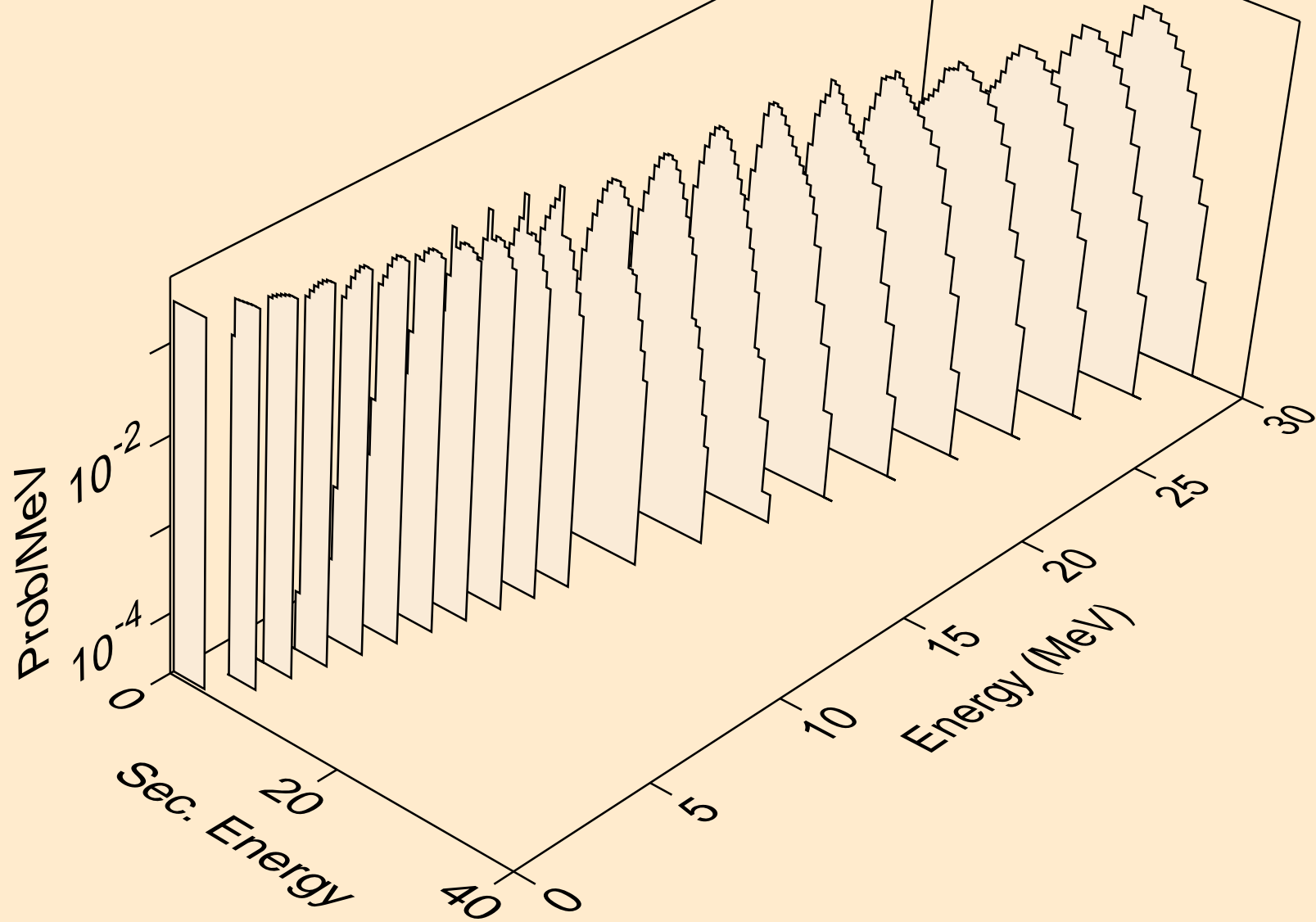
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



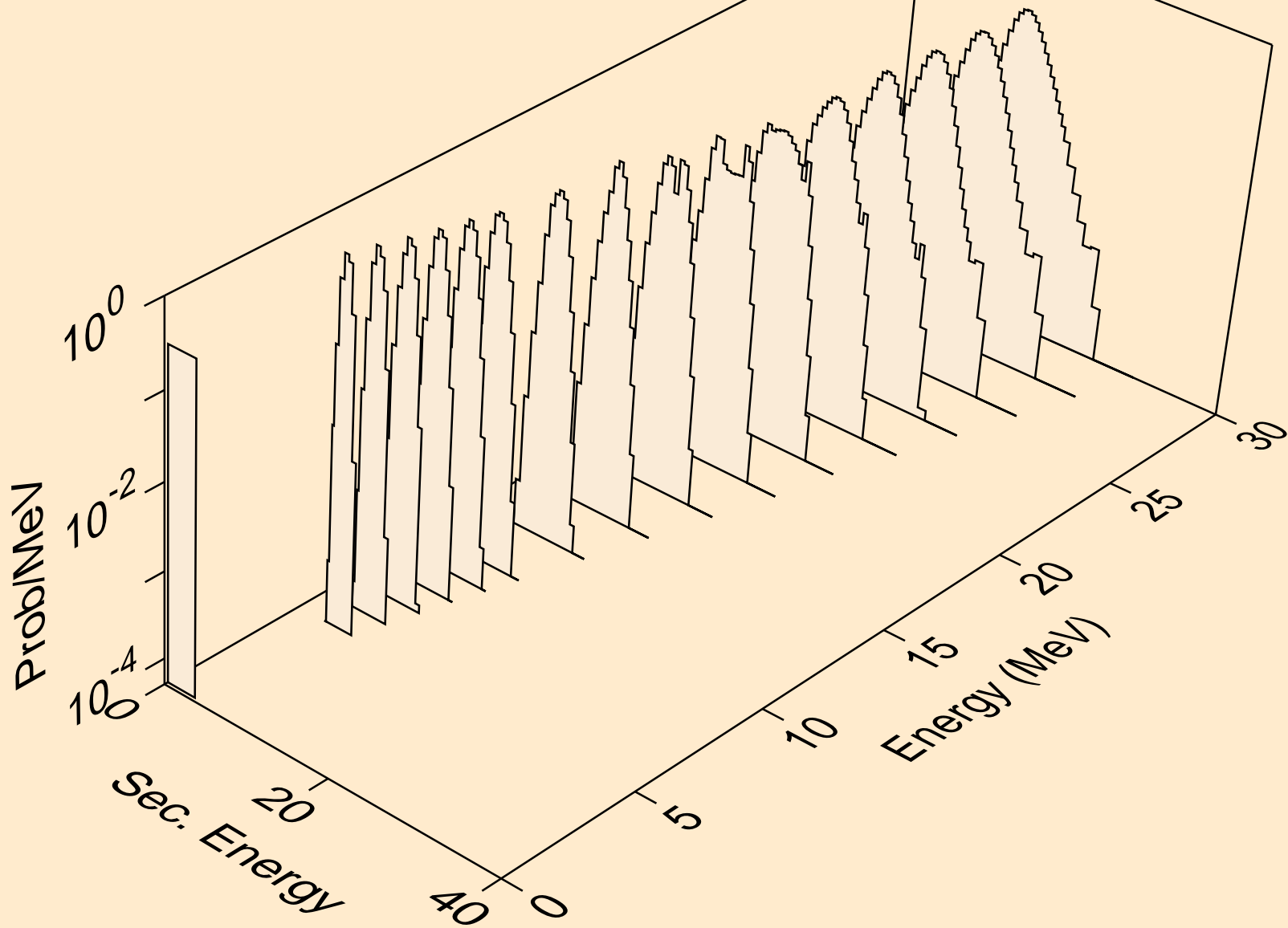
SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

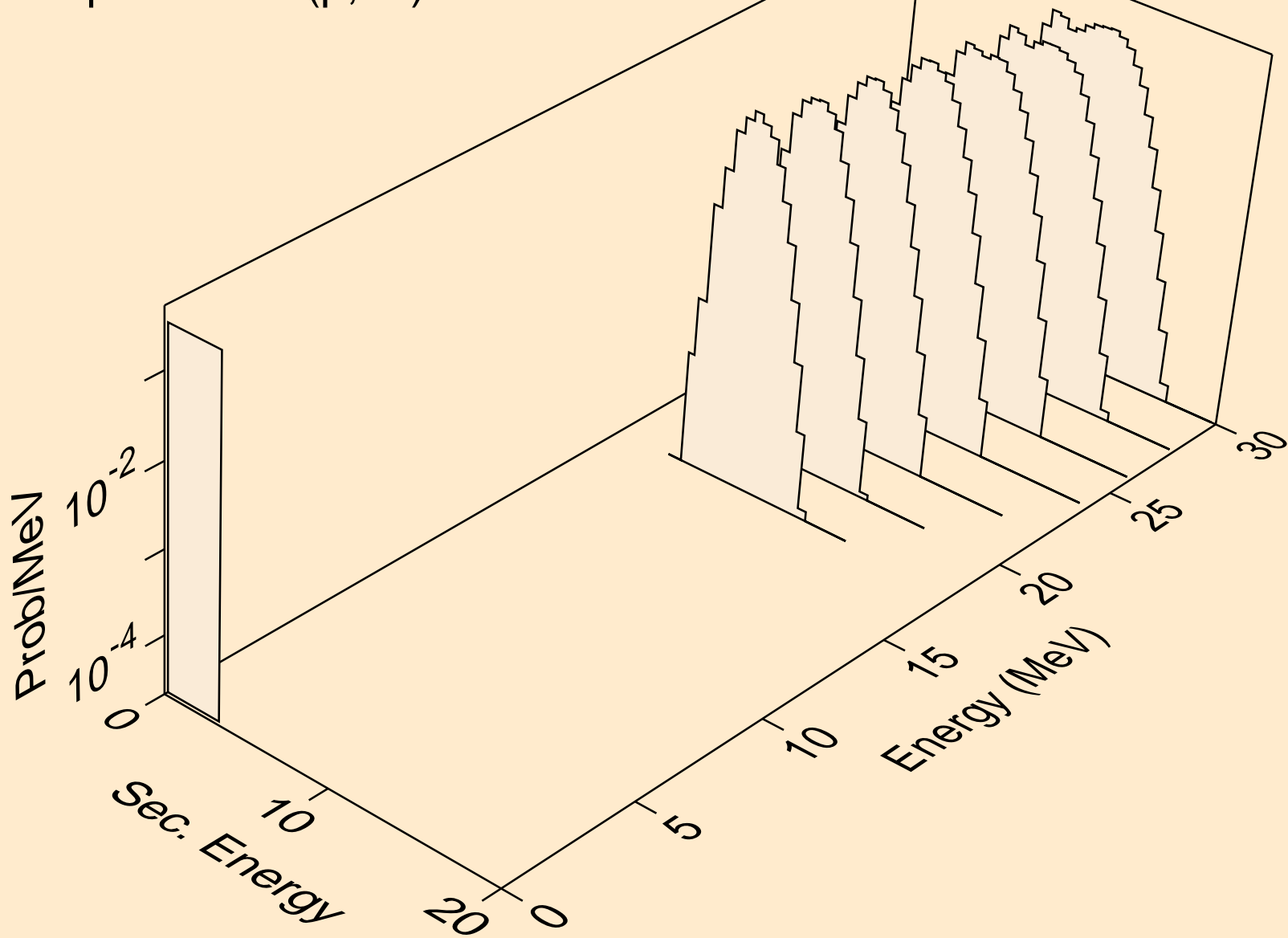


SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)

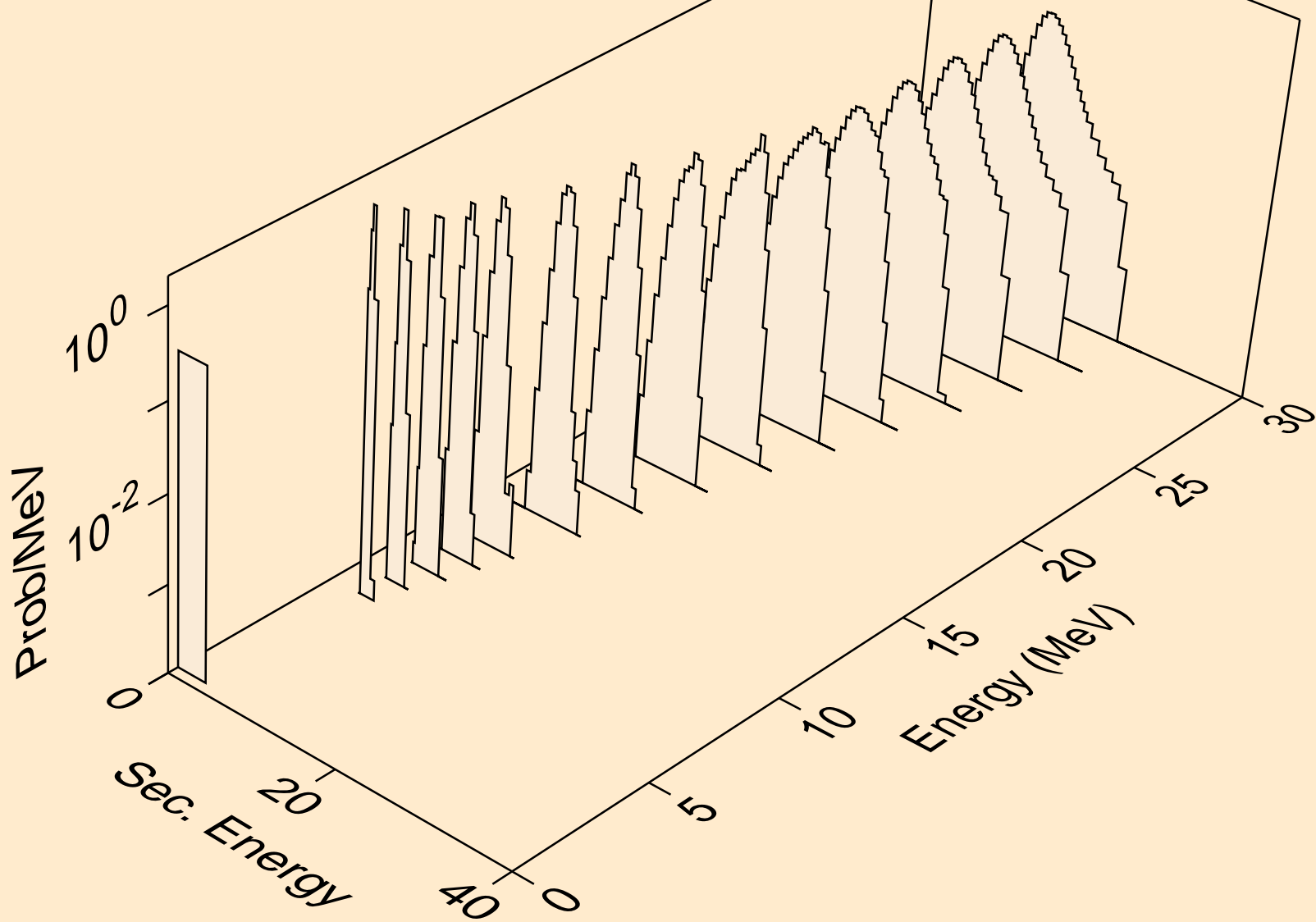




SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3a)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



SB113 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

