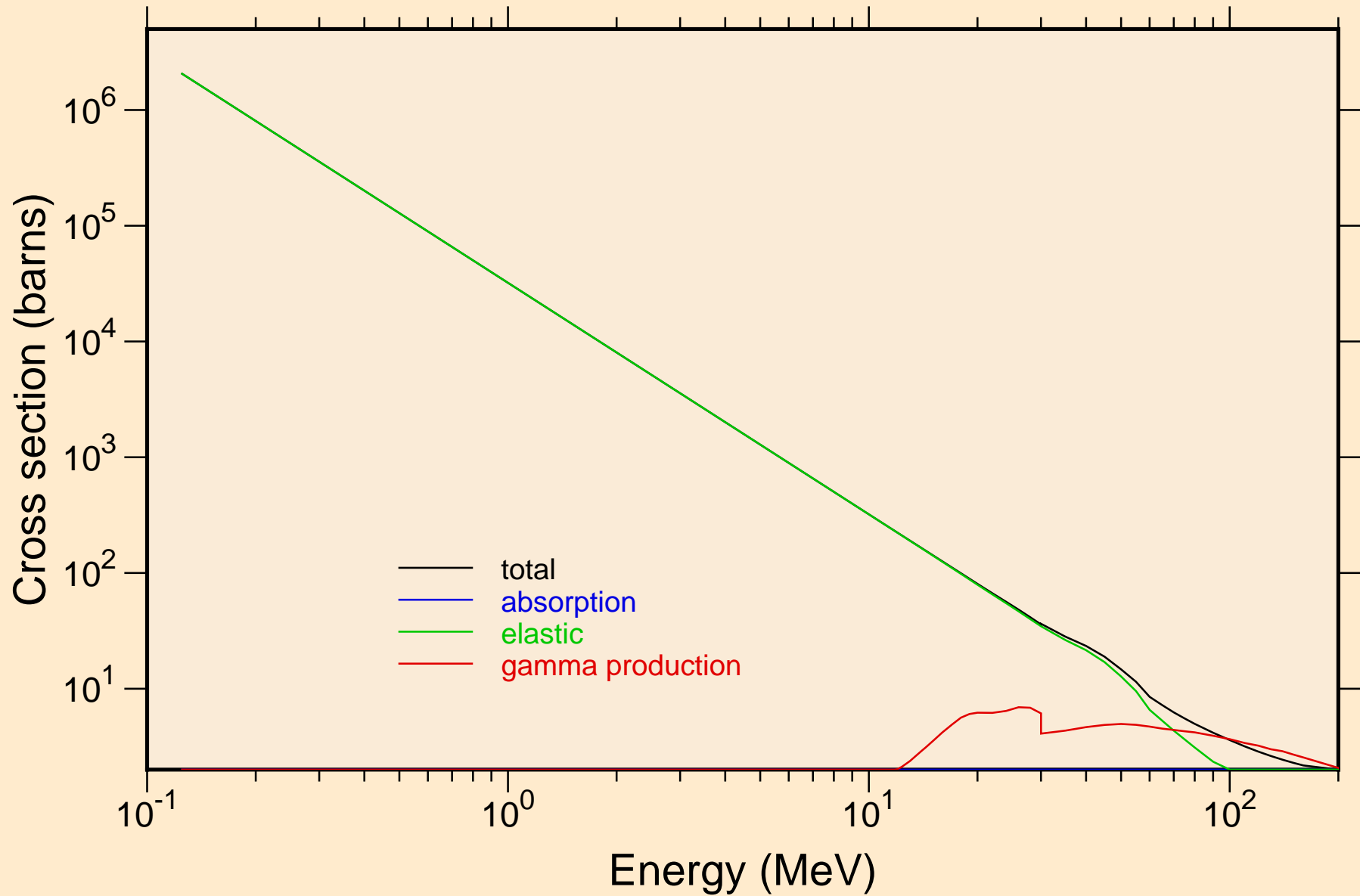
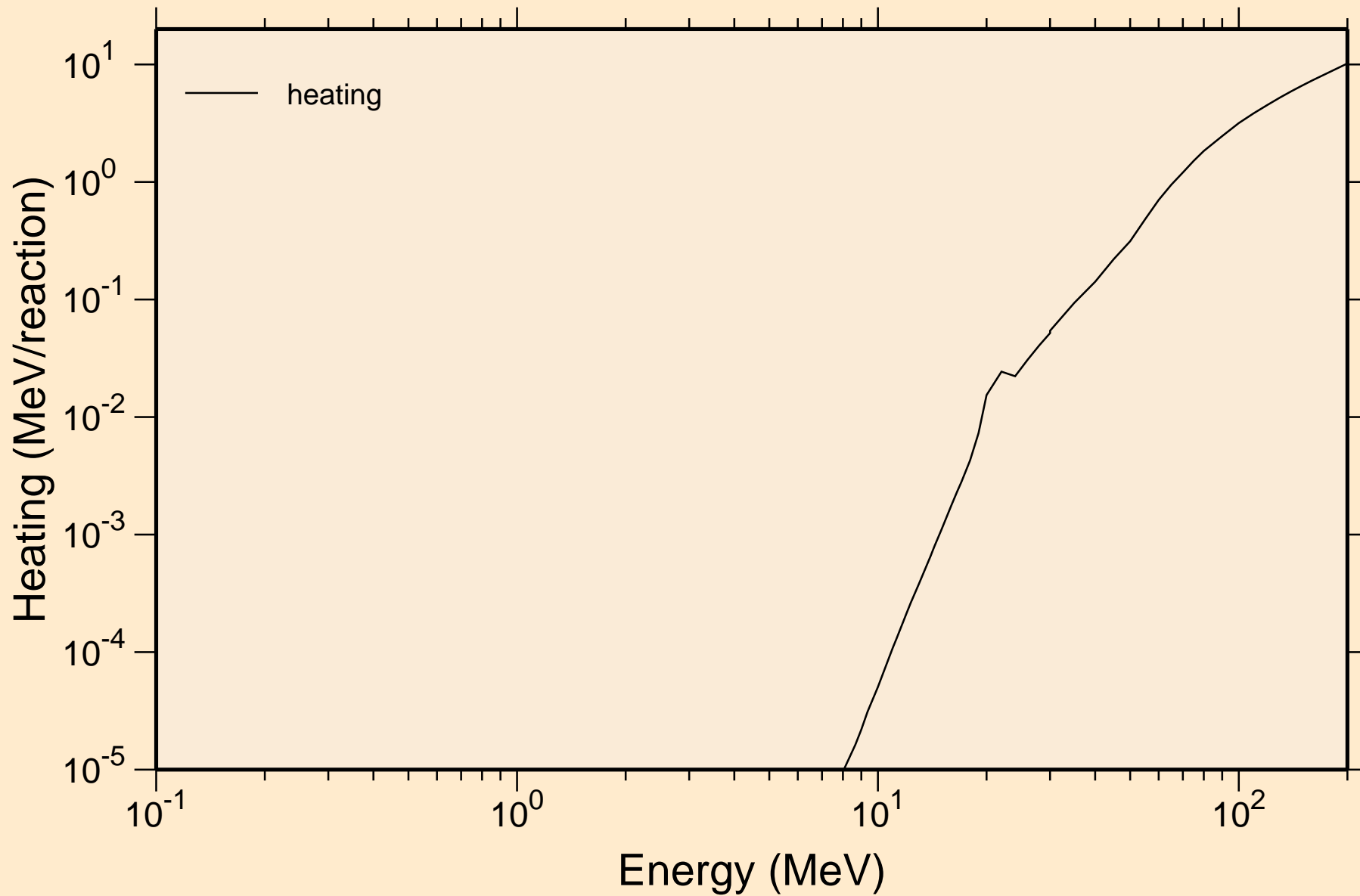


# HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

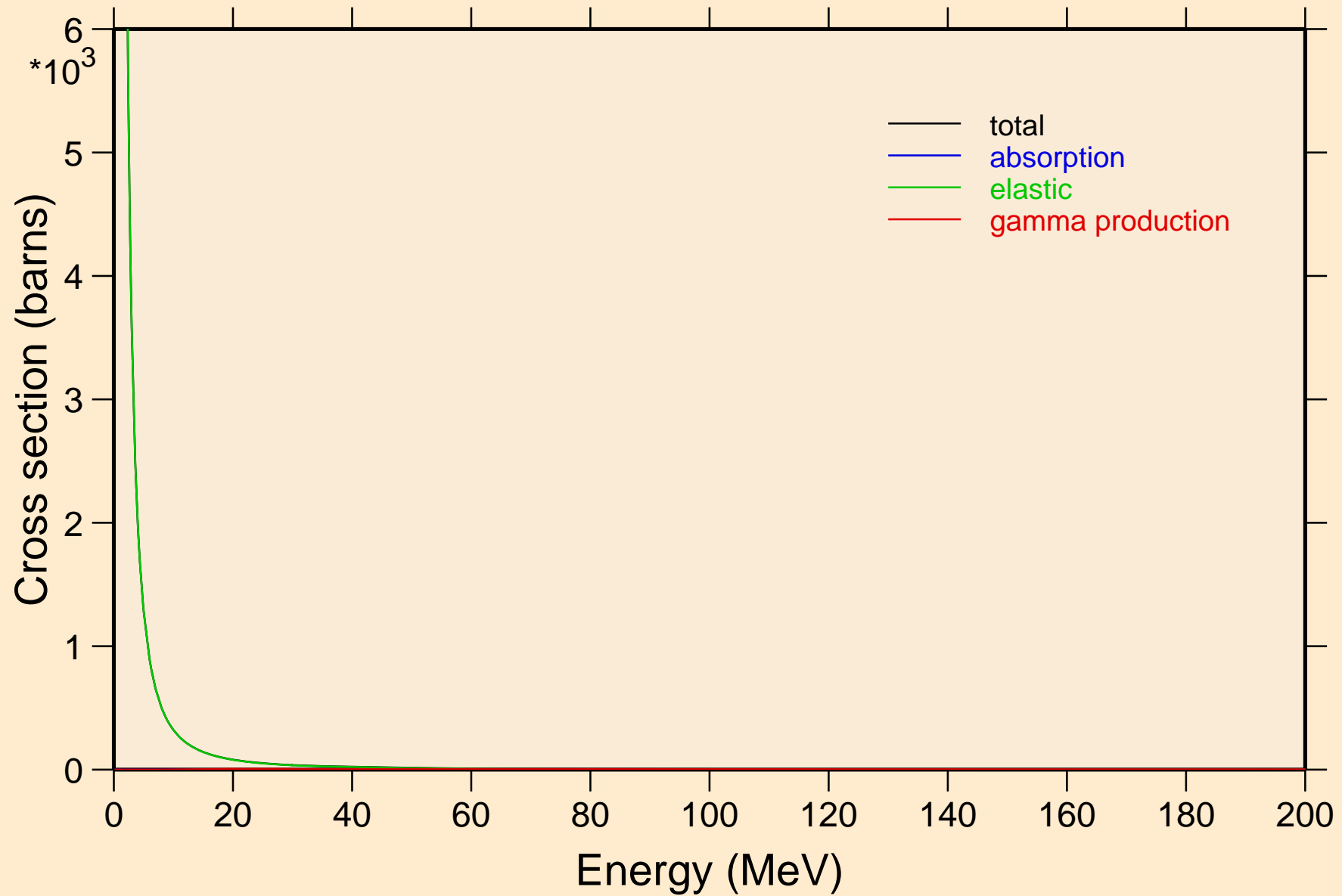


HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



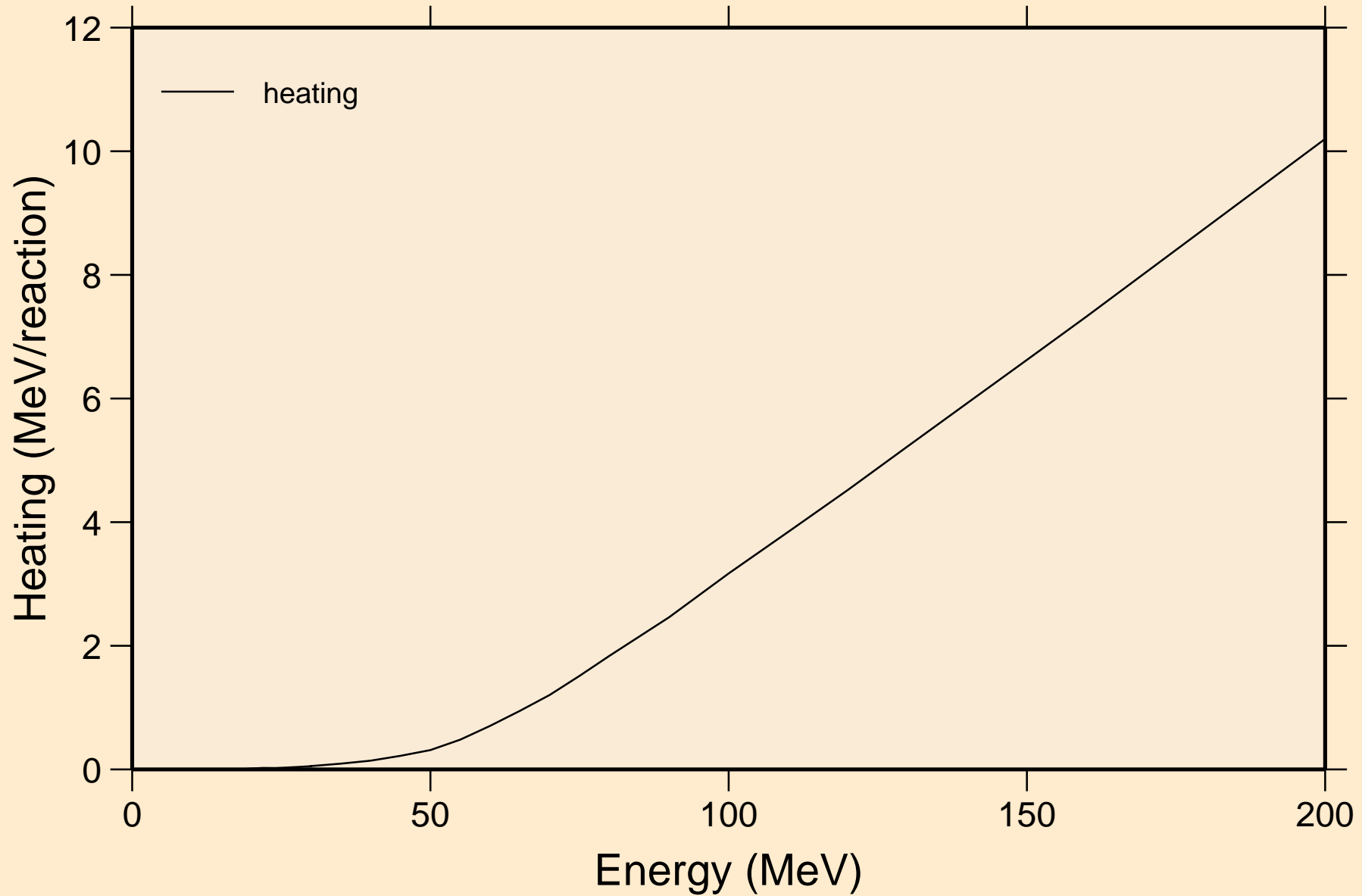
# HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



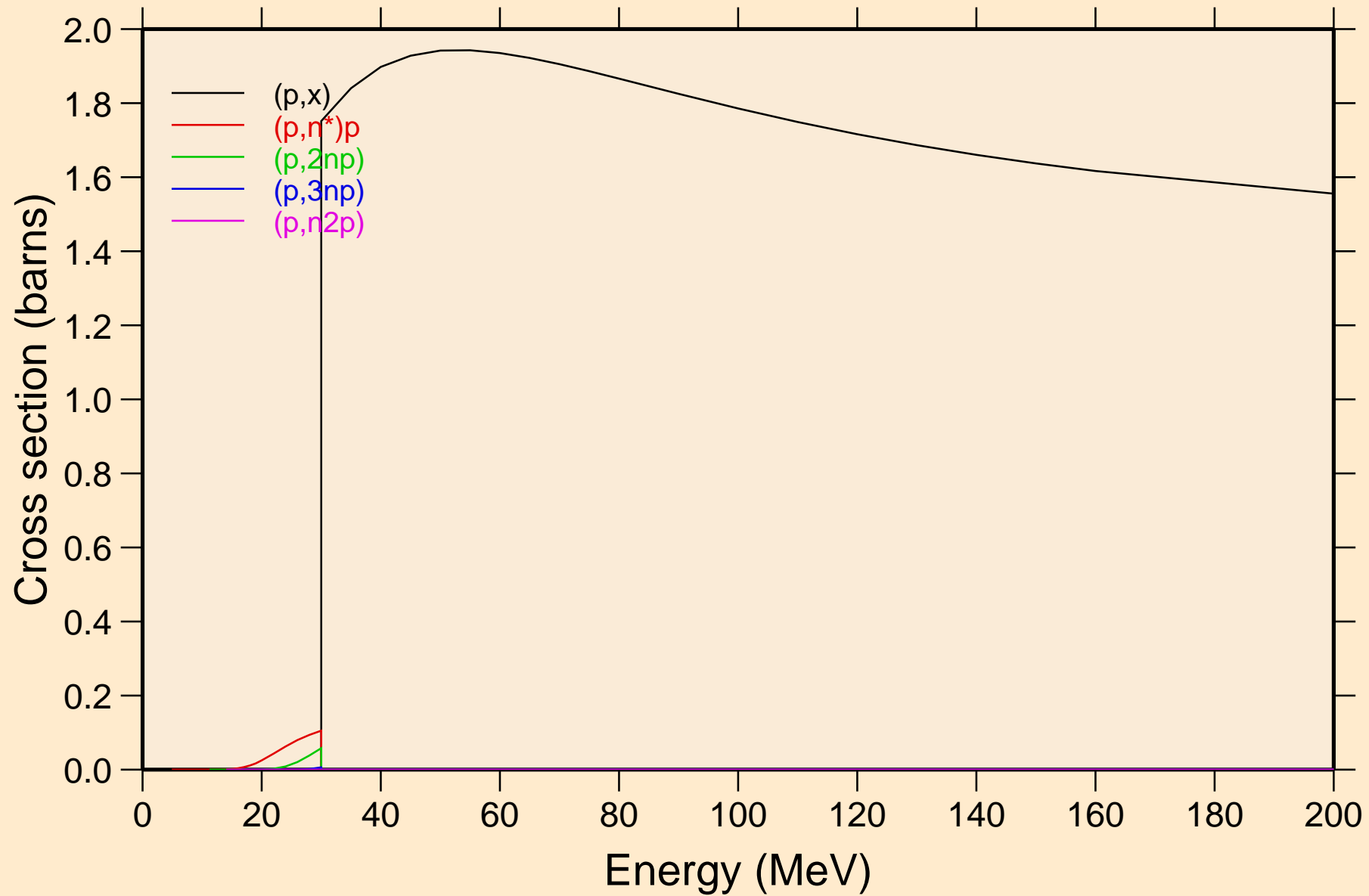
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## Heating

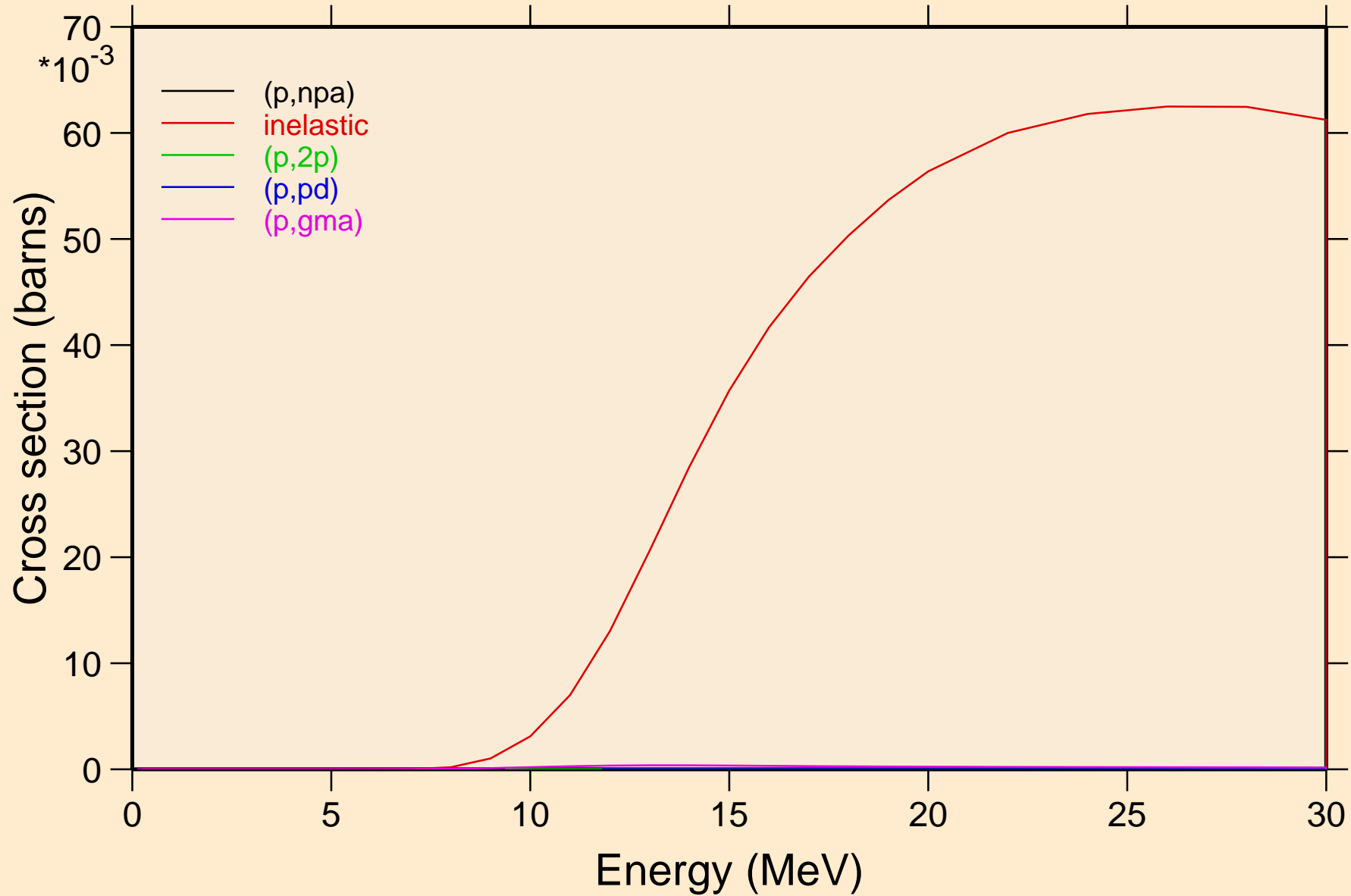


# HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

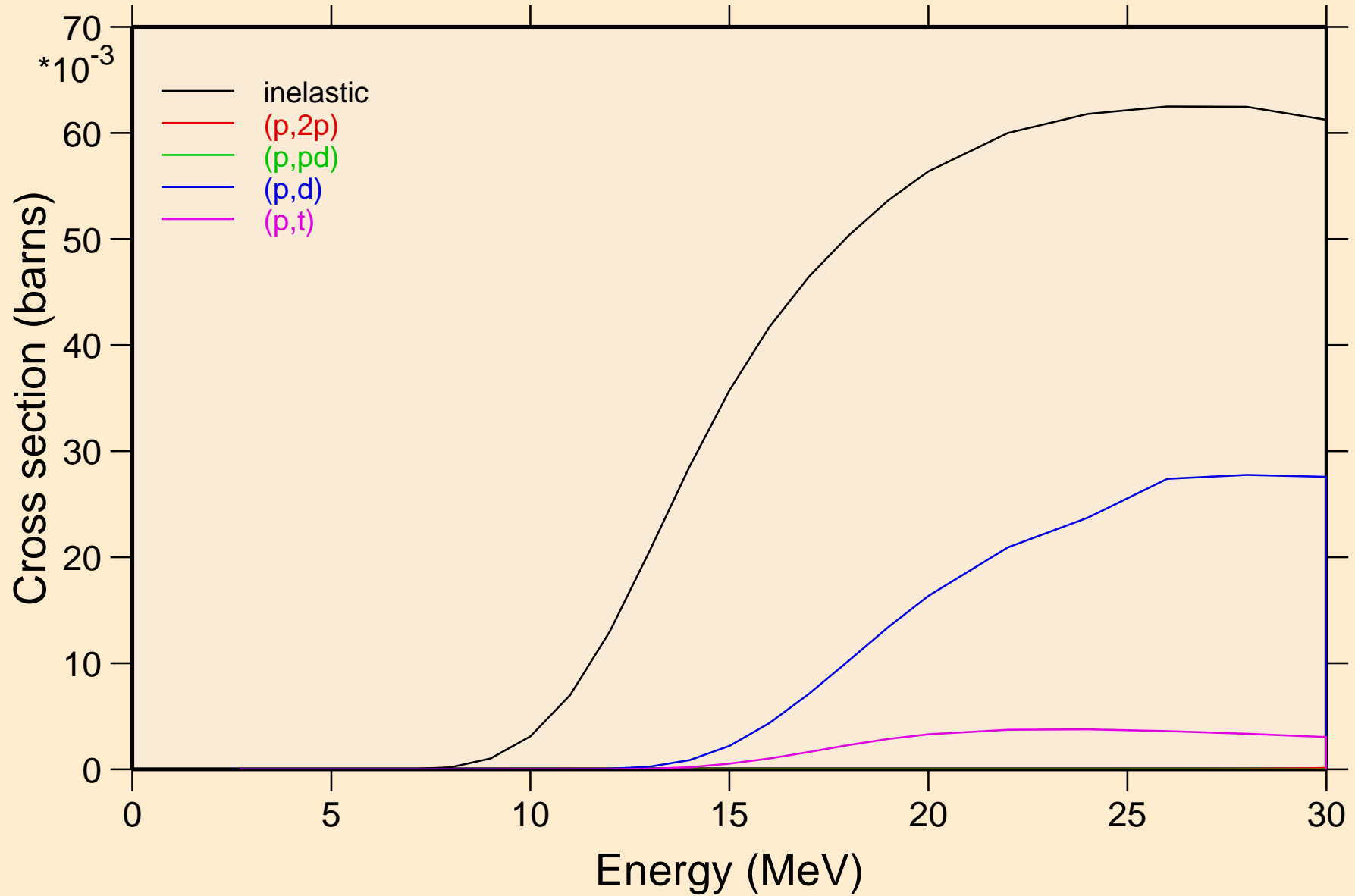


HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



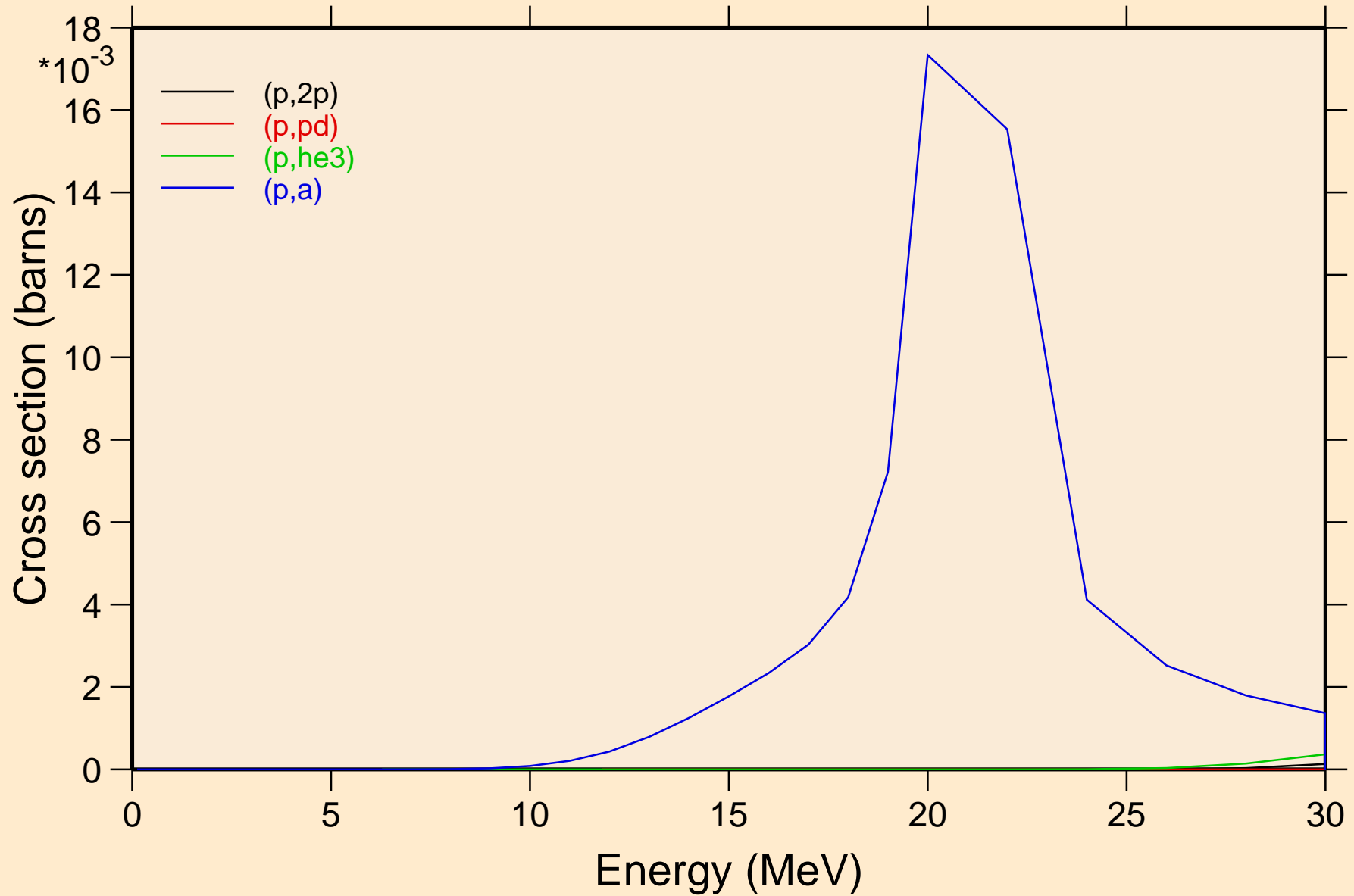
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## Threshold reactions



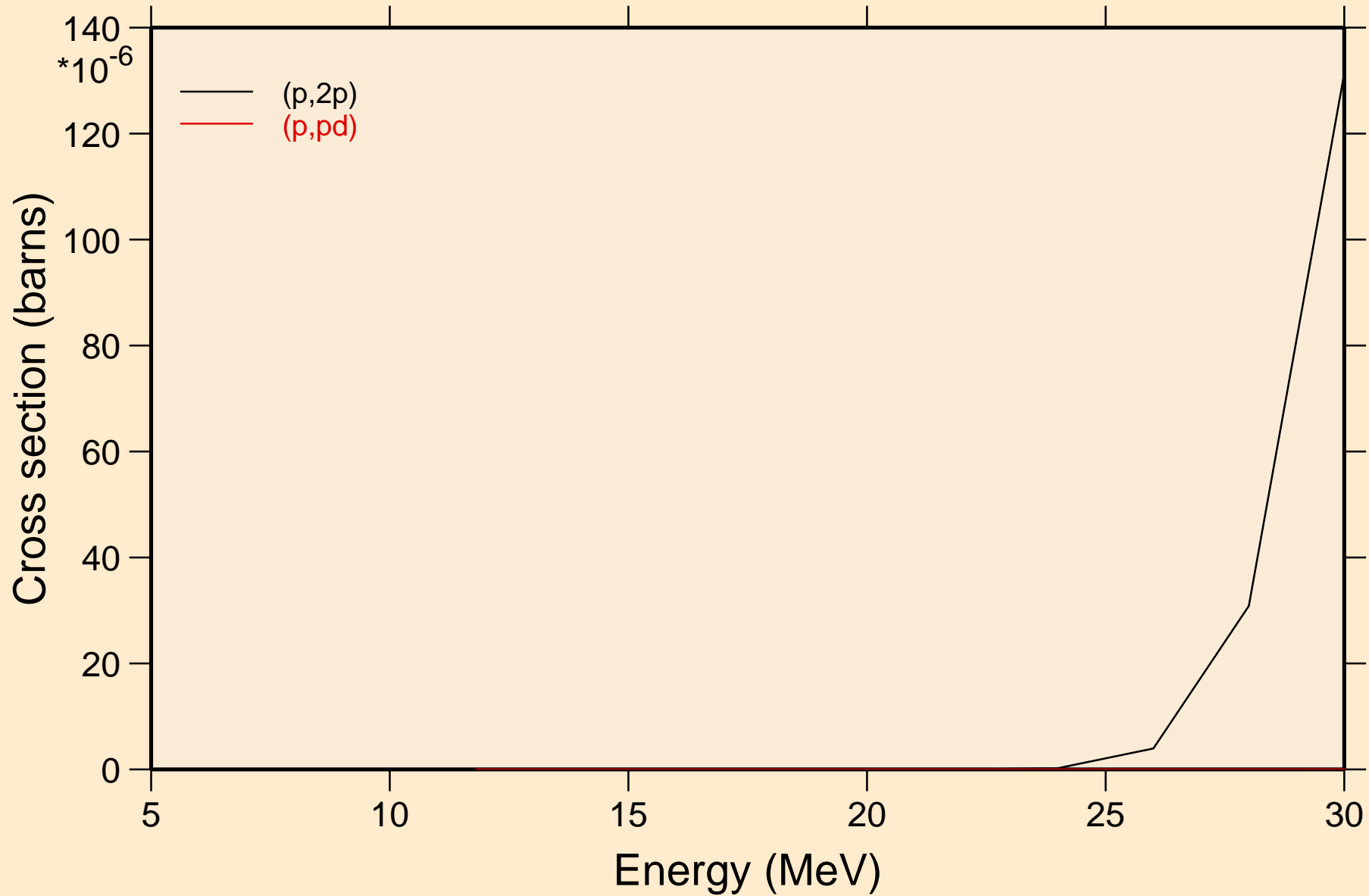
# HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

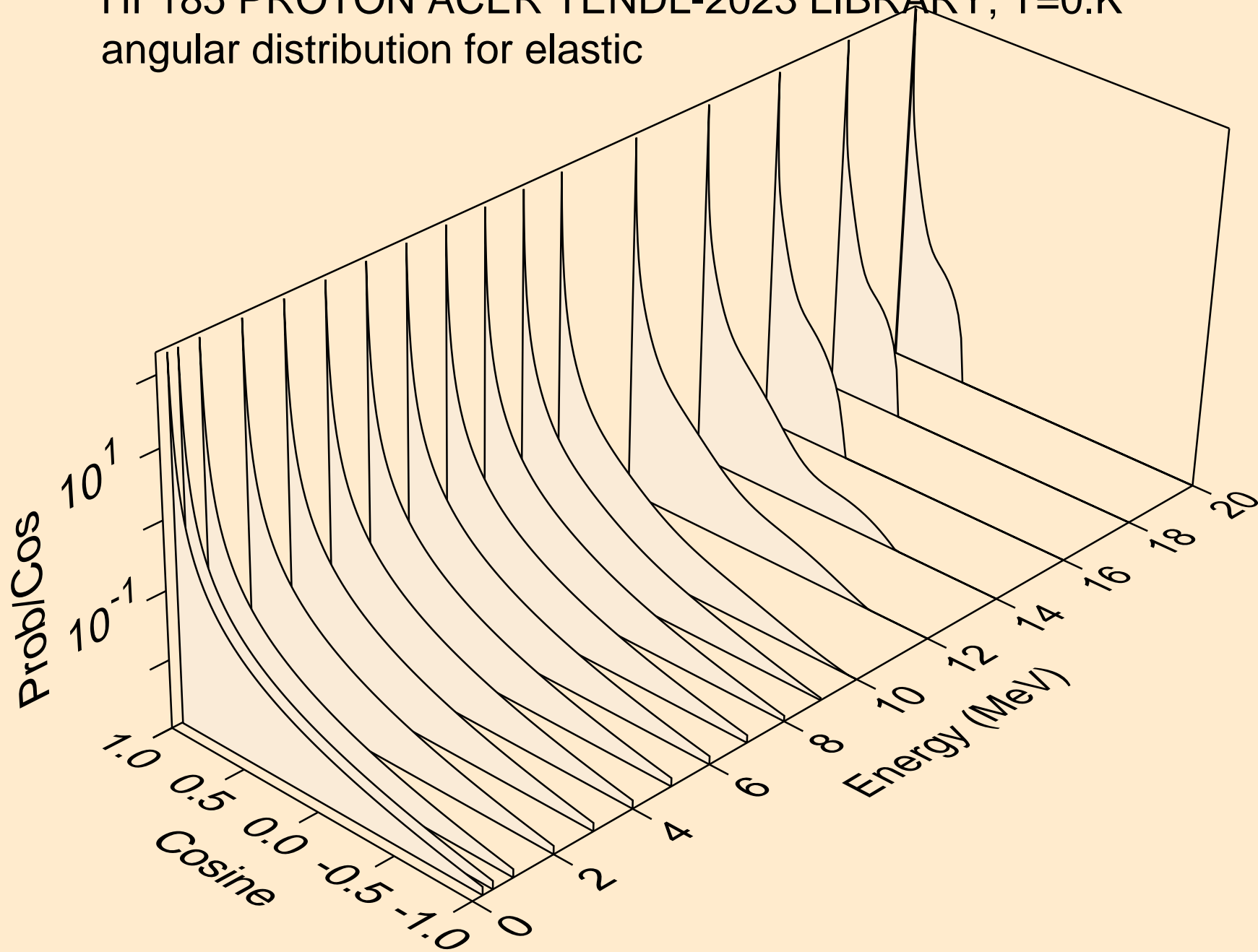




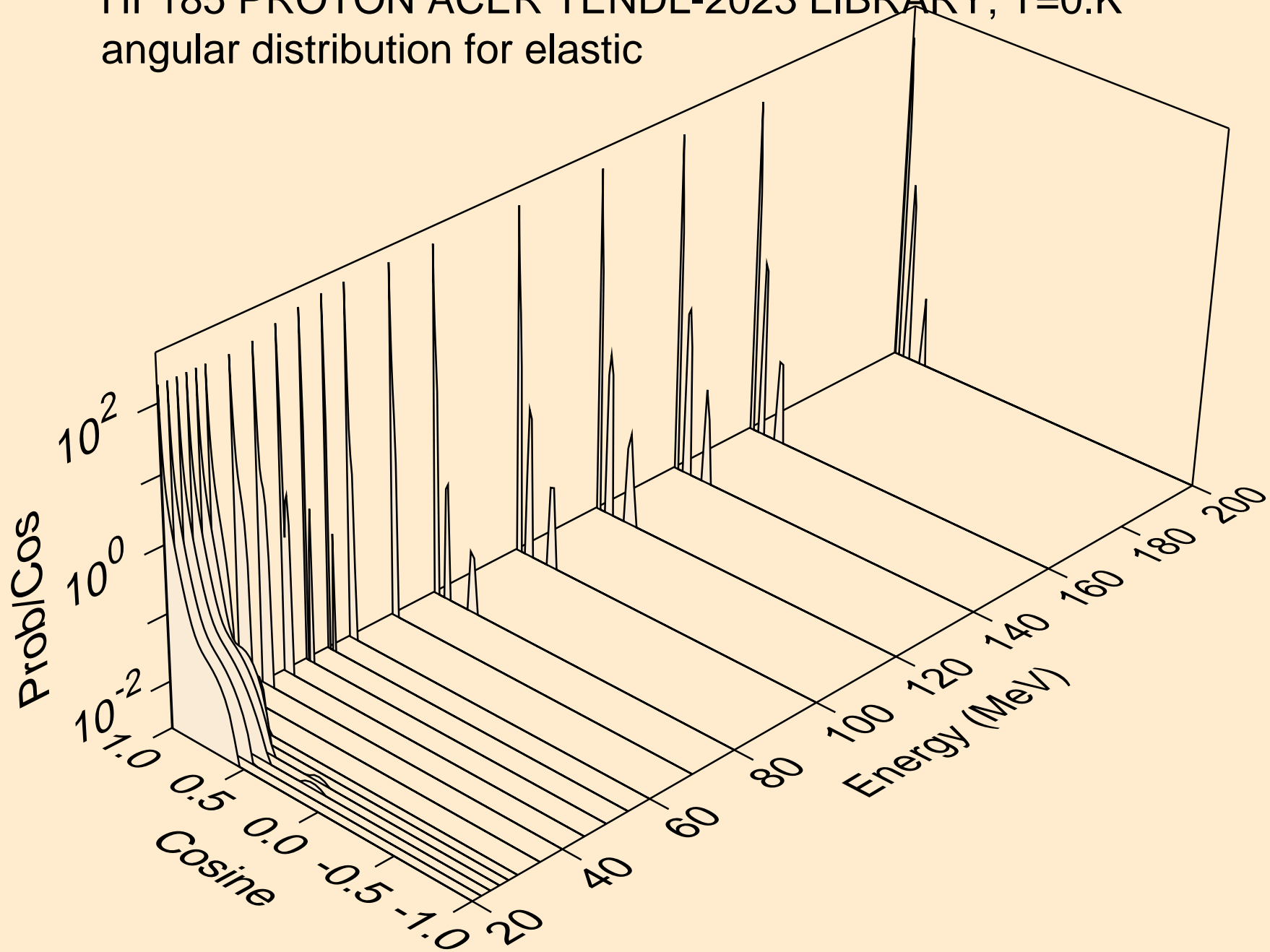
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Threshold reactions



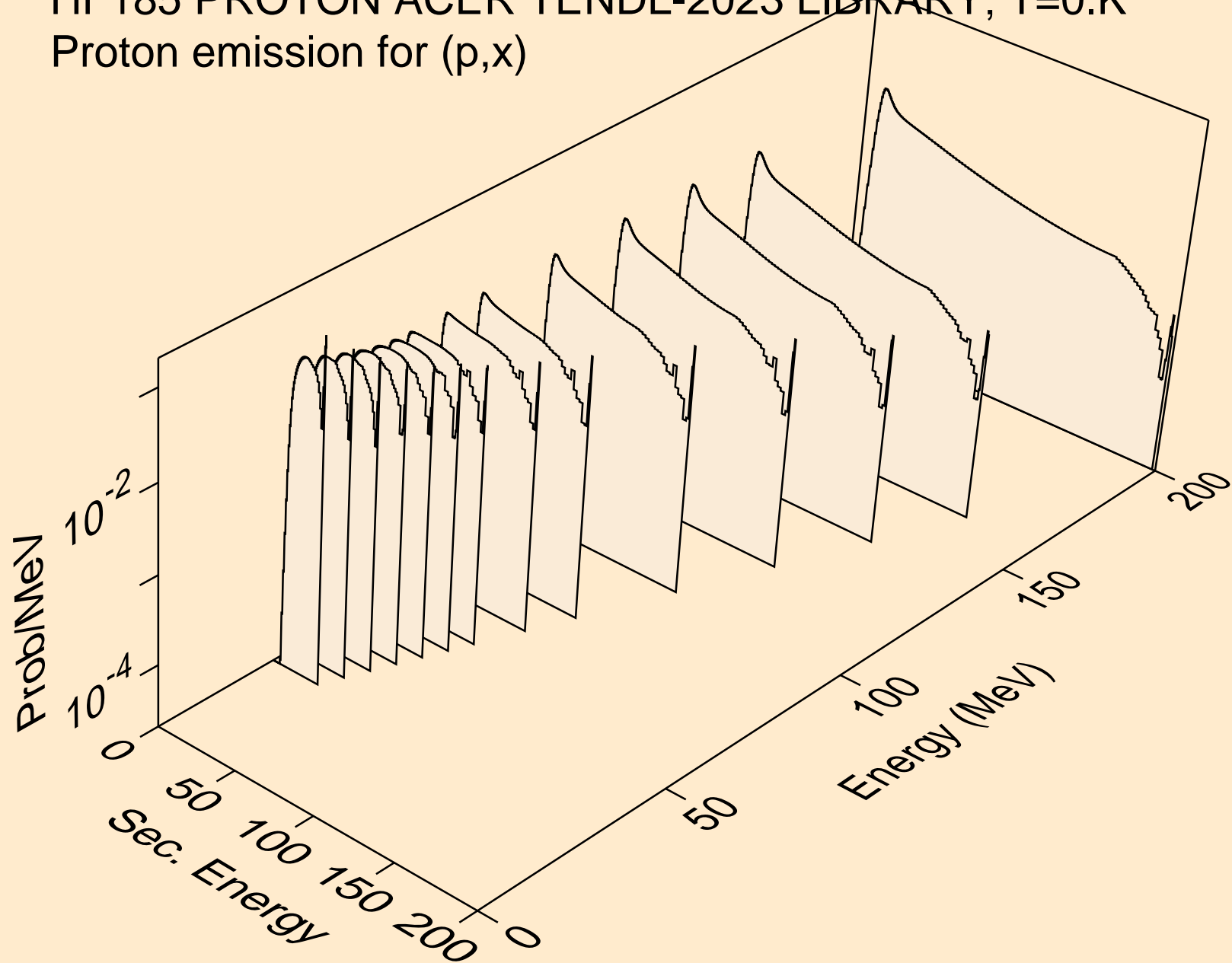
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angular distribution for elastic



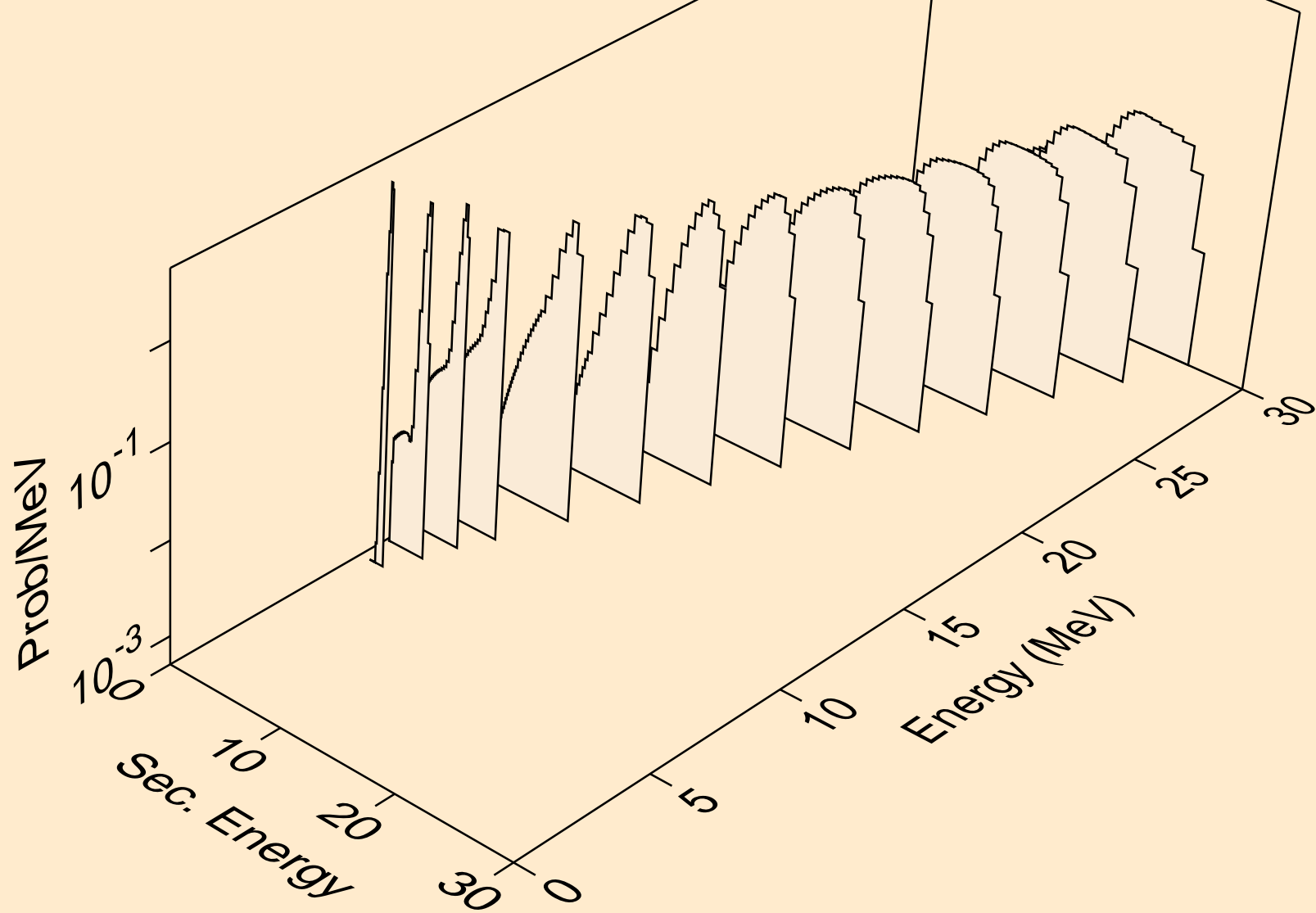
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angular distribution for elastic



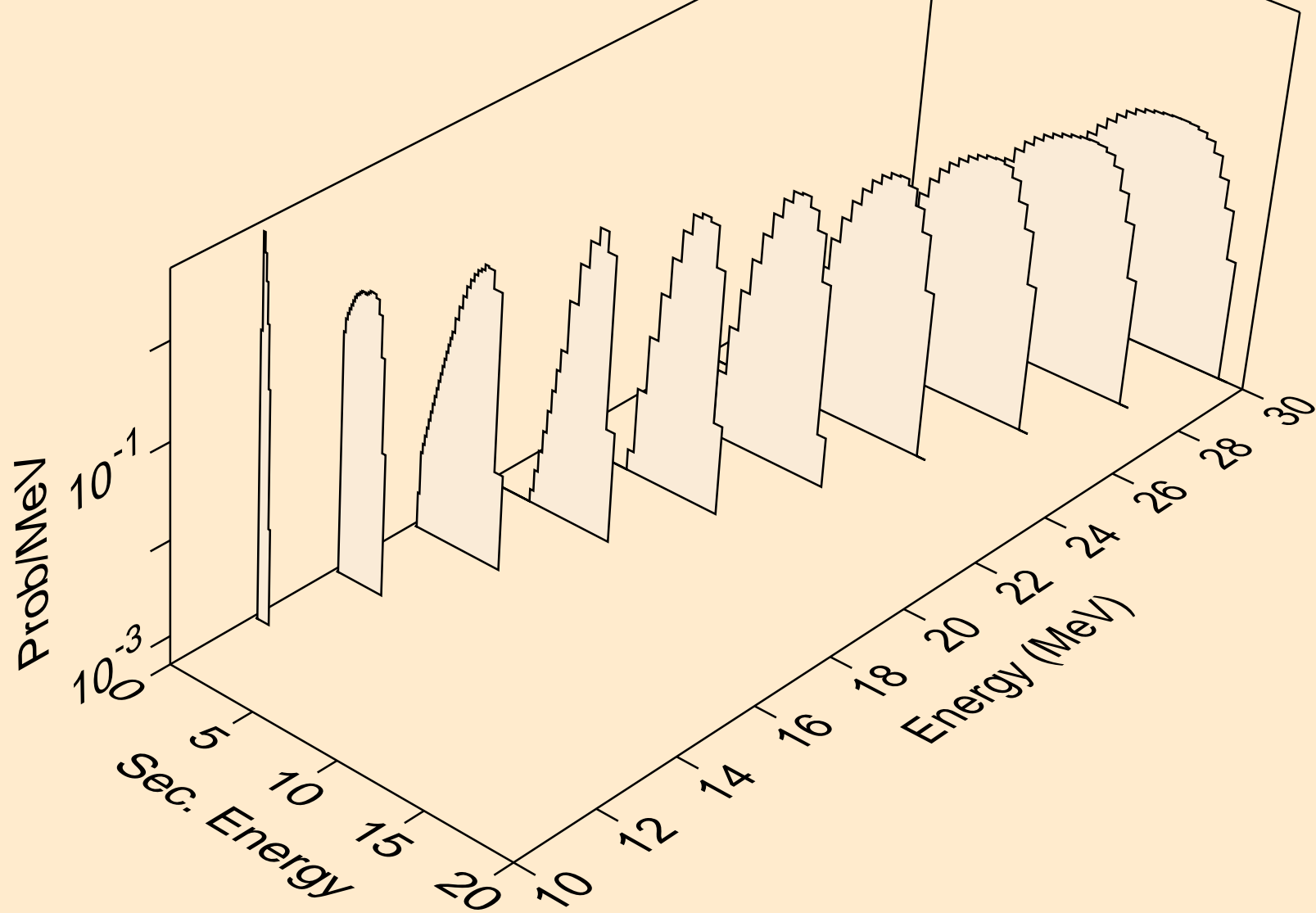
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



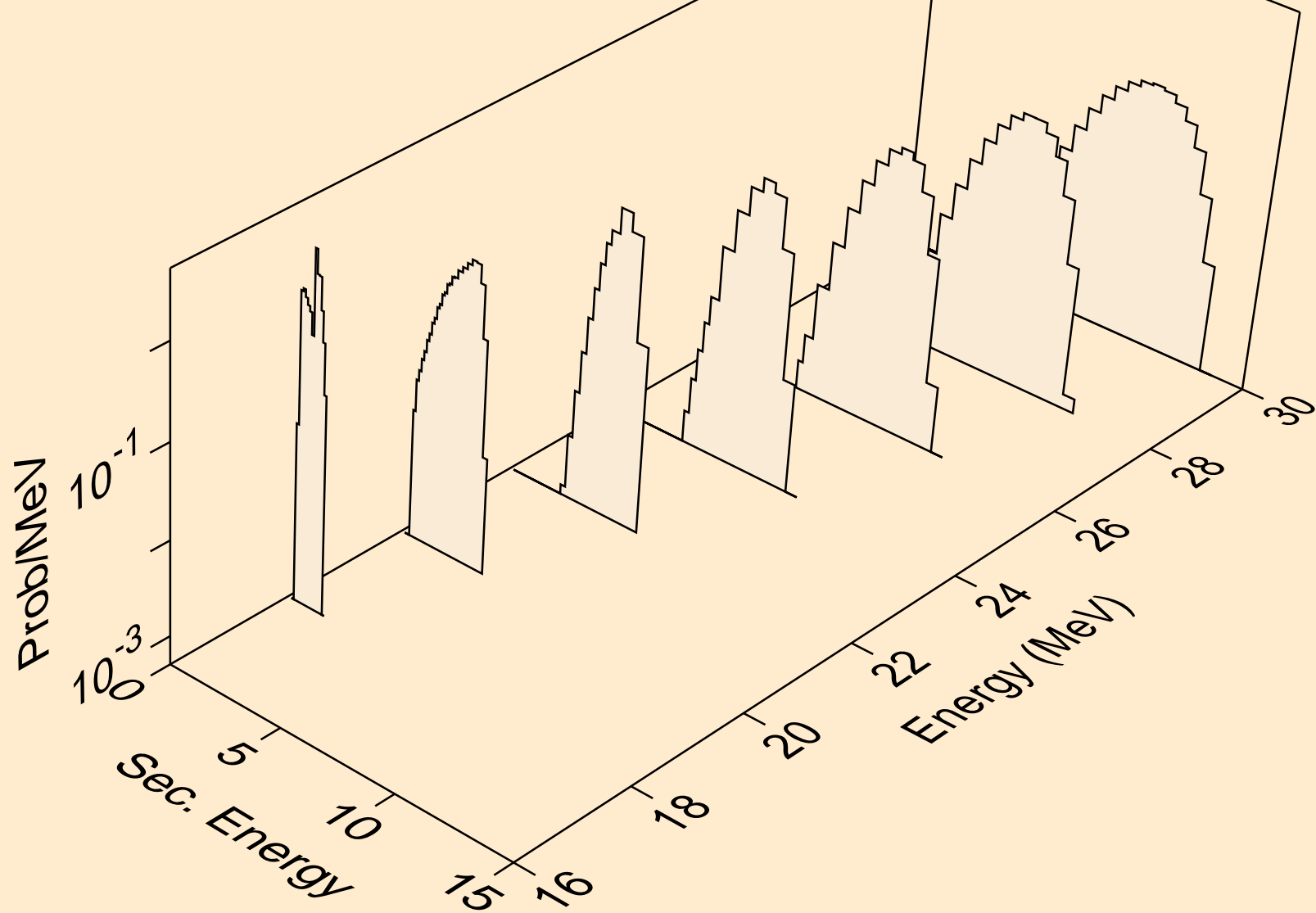
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



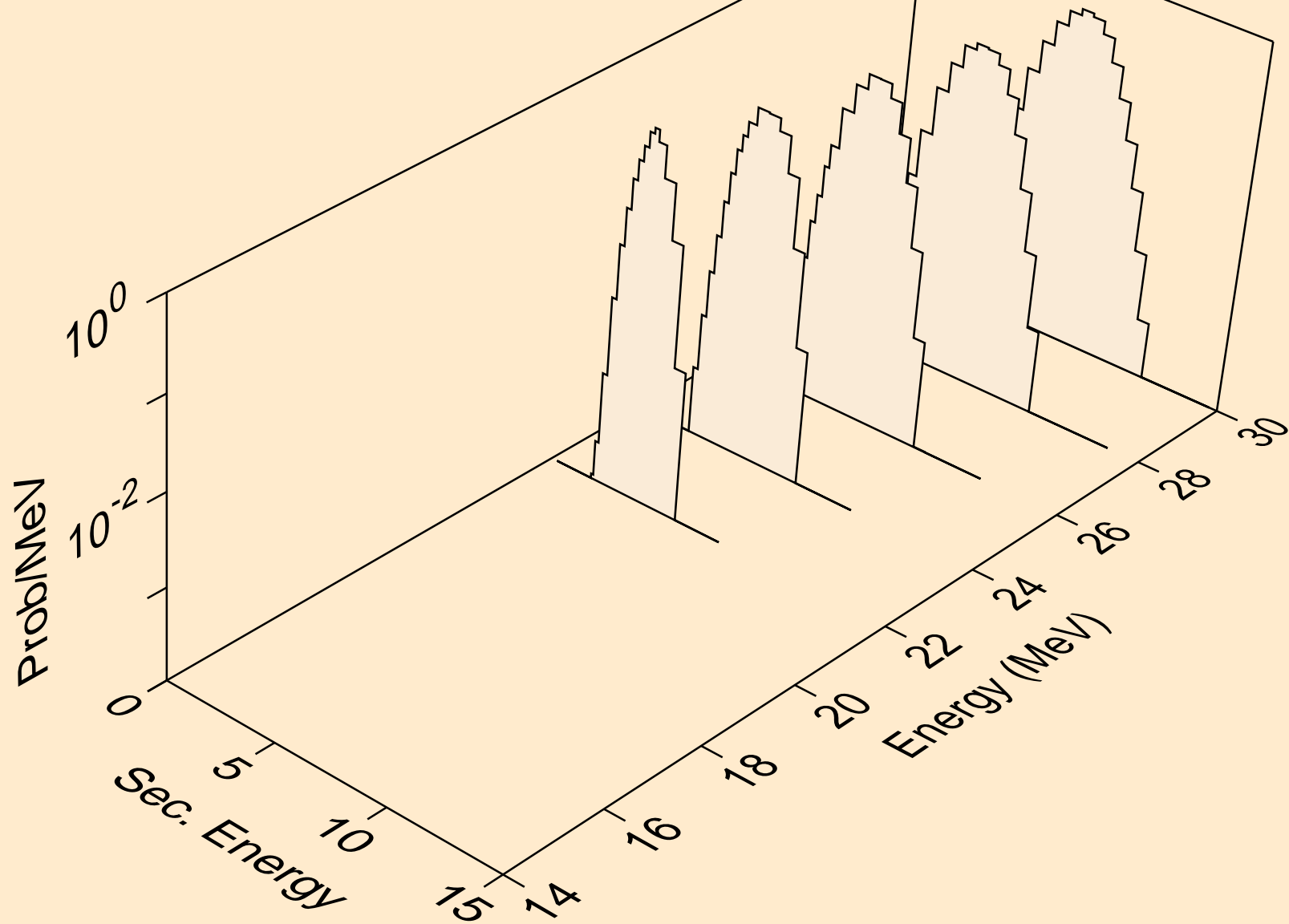
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)

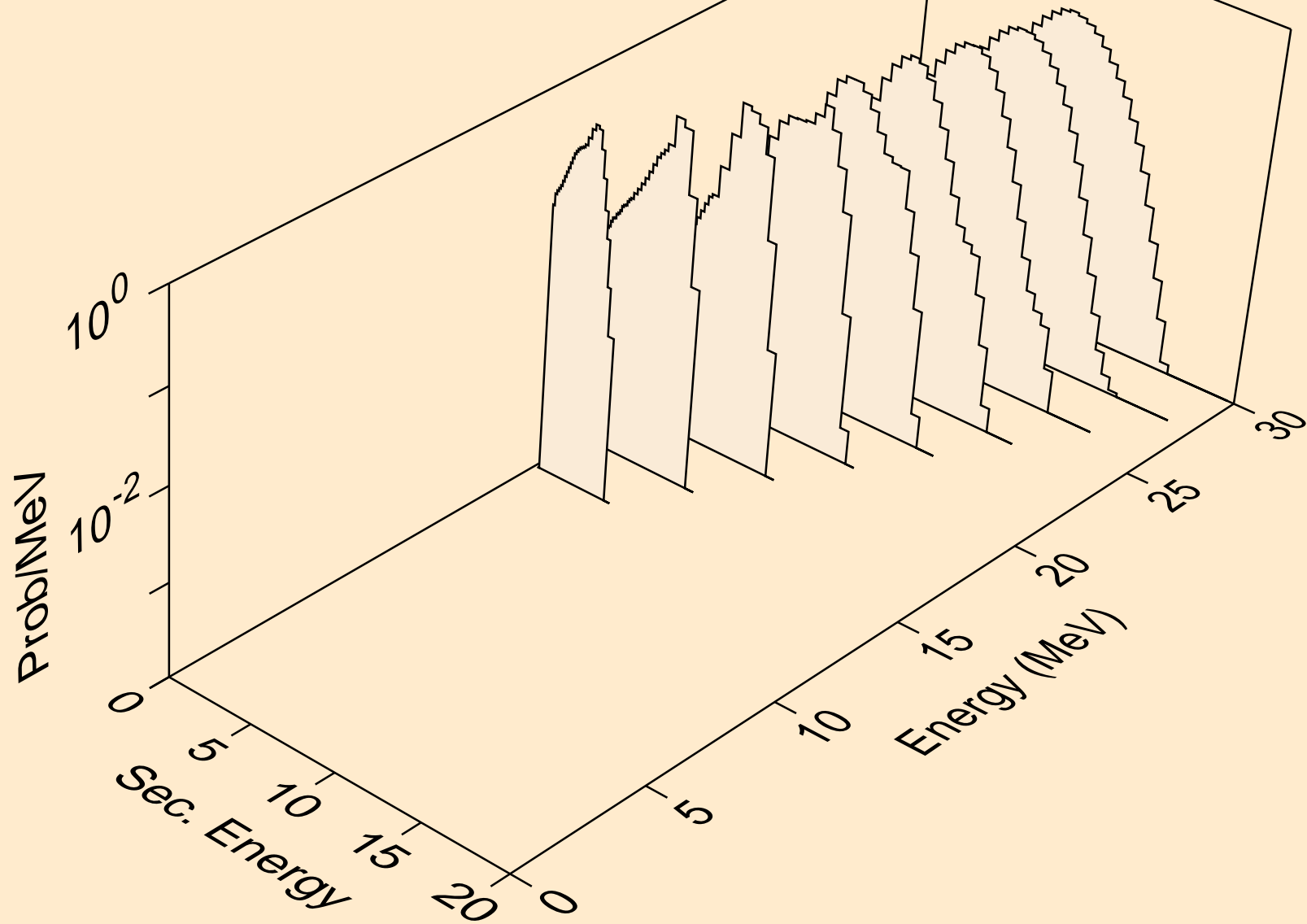


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Proton emission for (p,n2p)

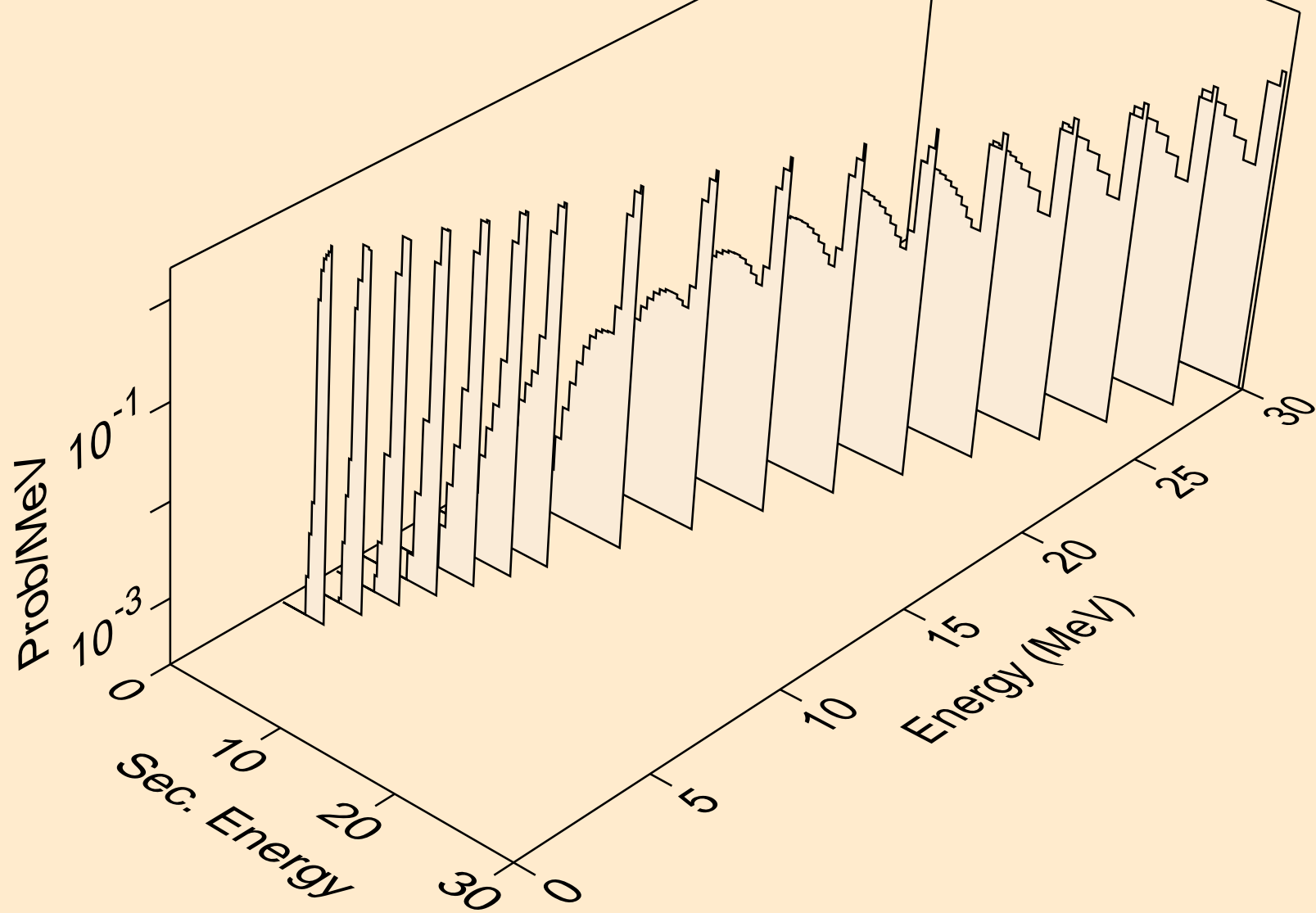




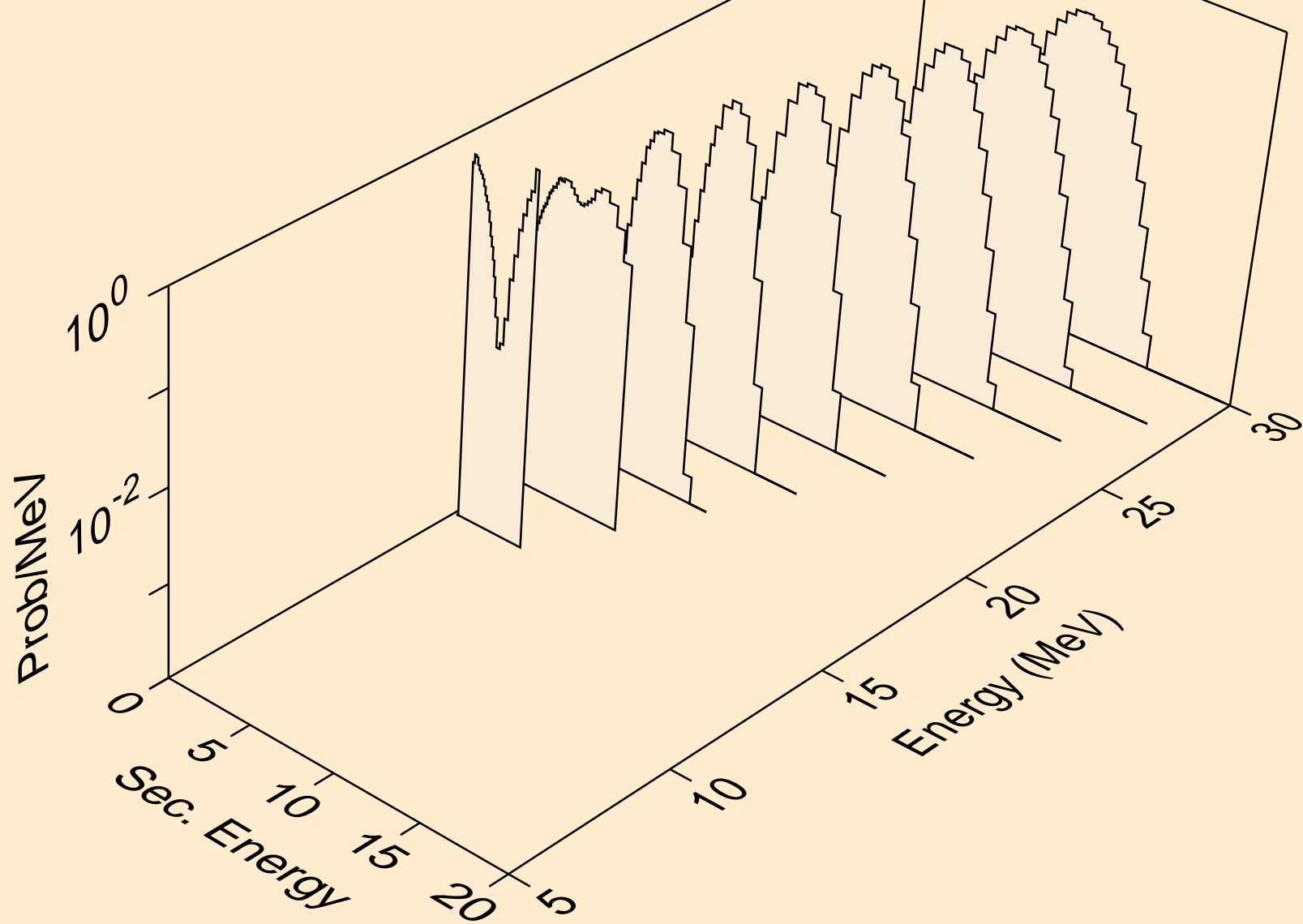
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Proton emission for (p,npa)



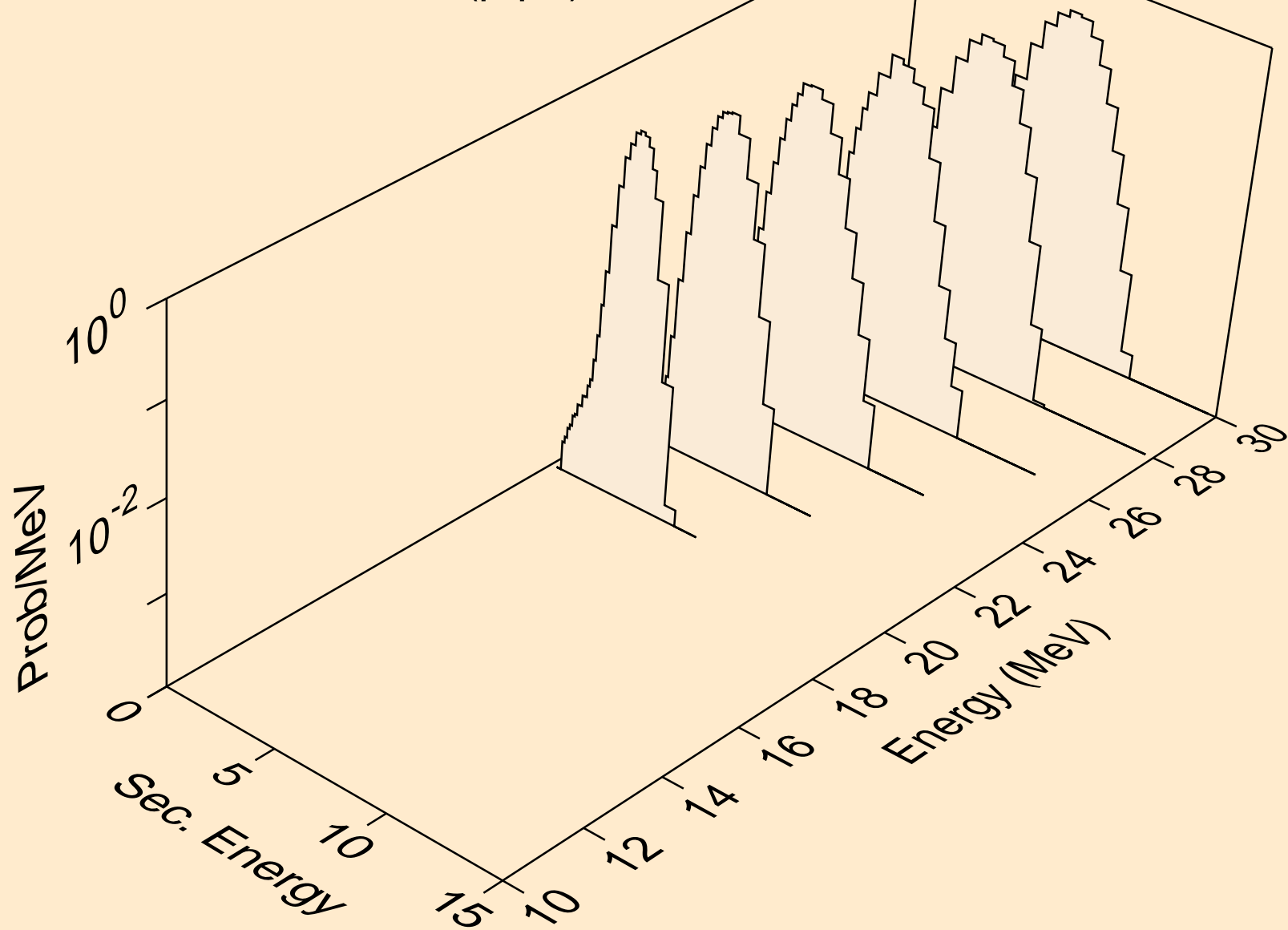
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Proton emission for inelastic



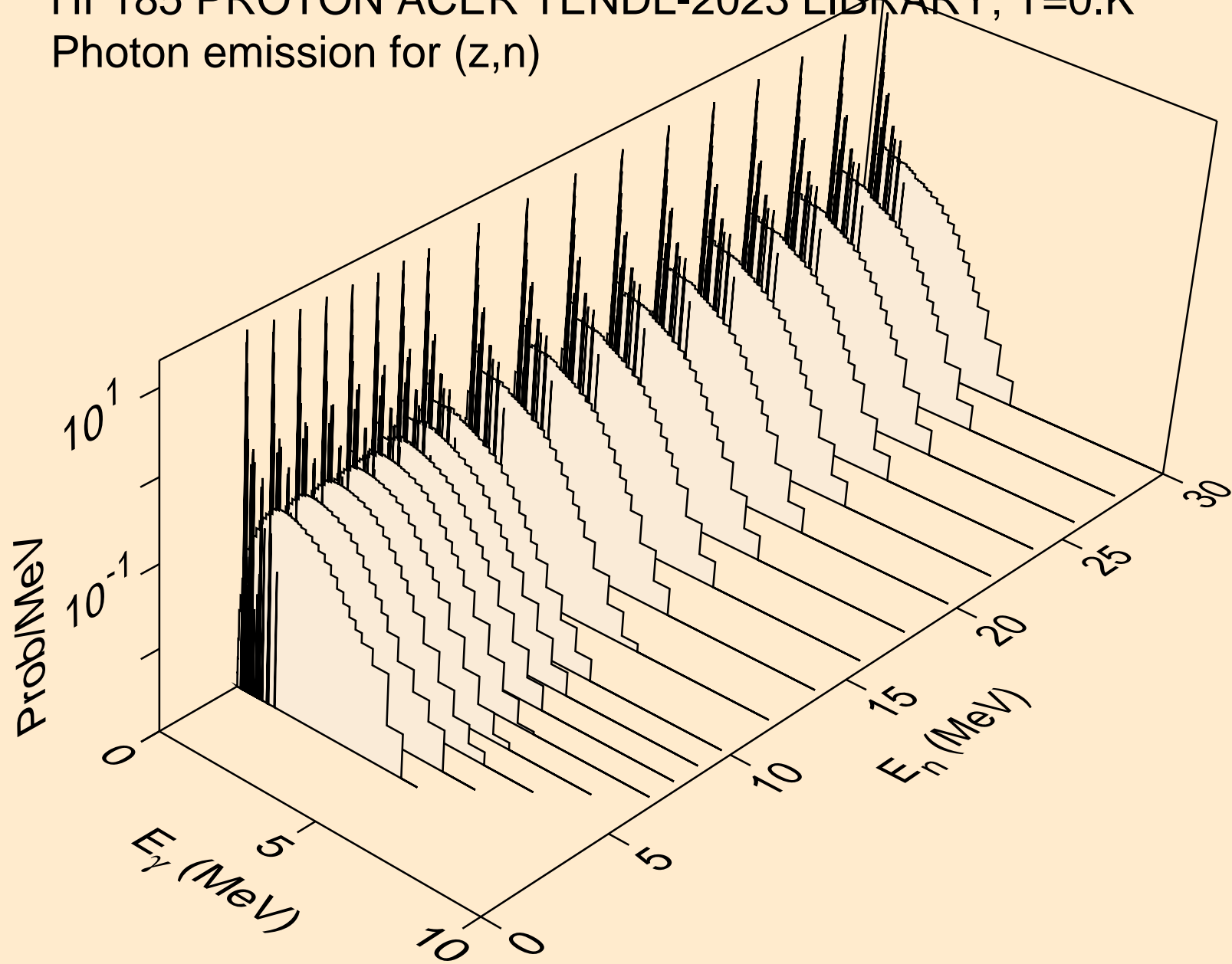
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Proton emission for (p,2p)



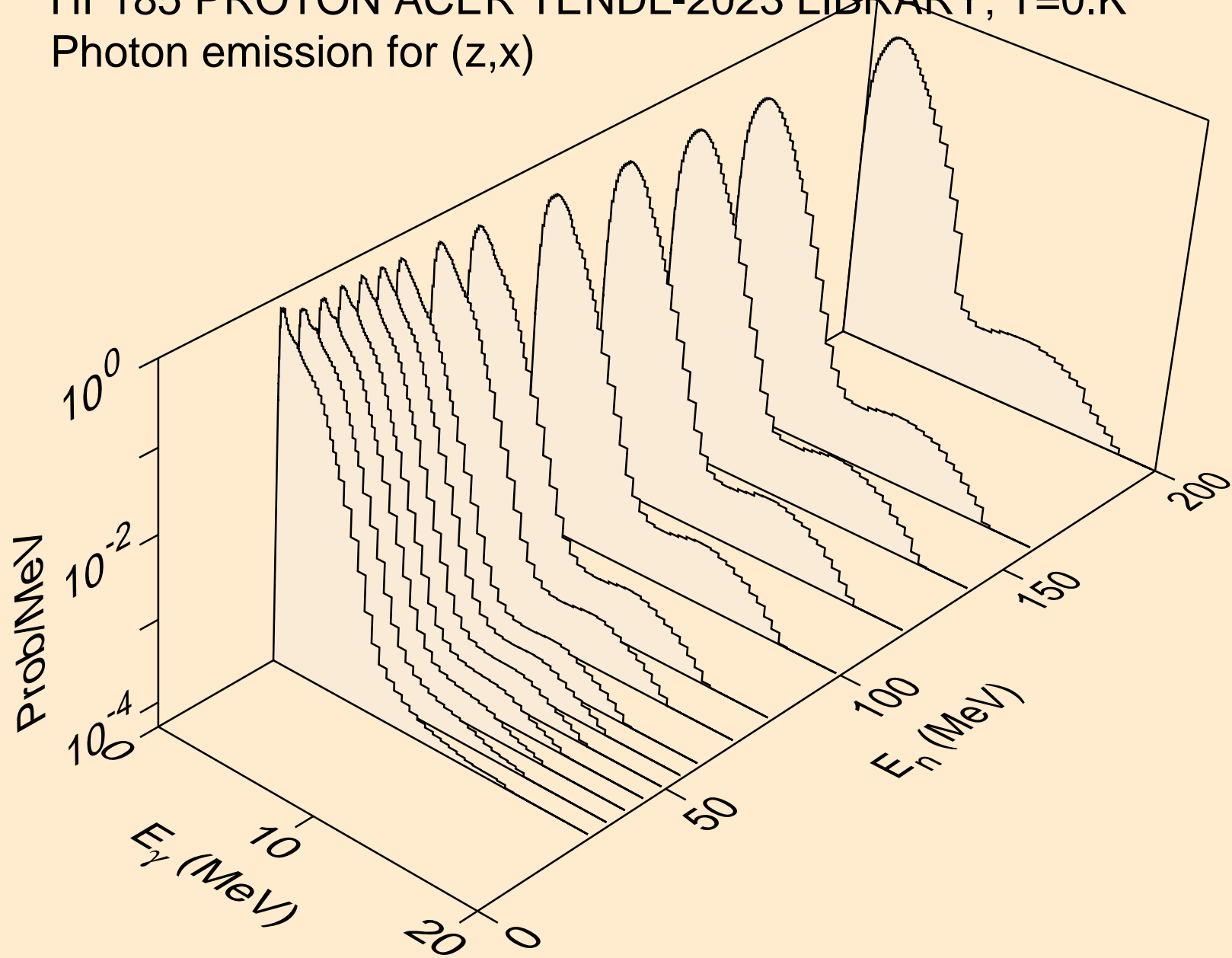
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



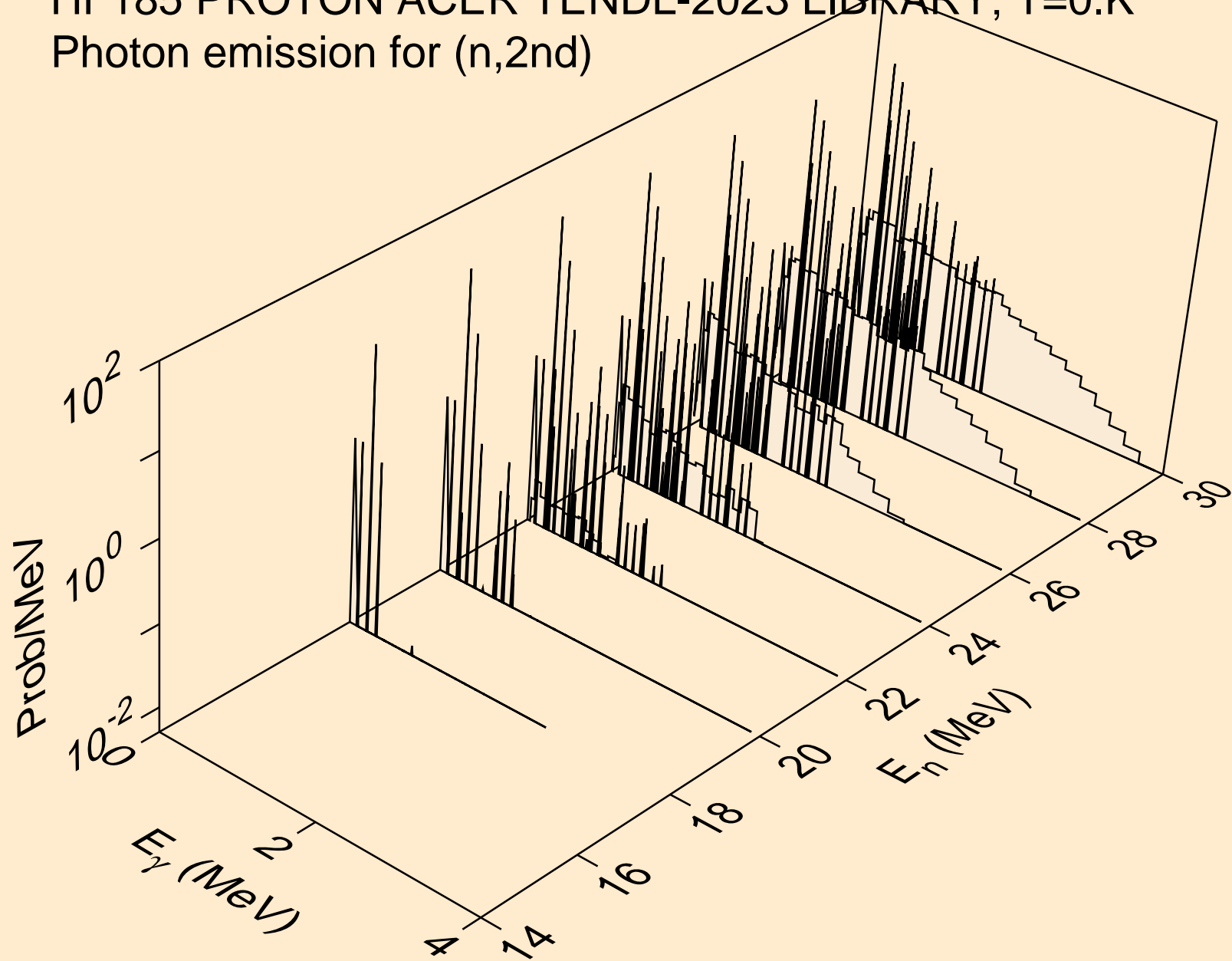
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Photon emission for (z,n)



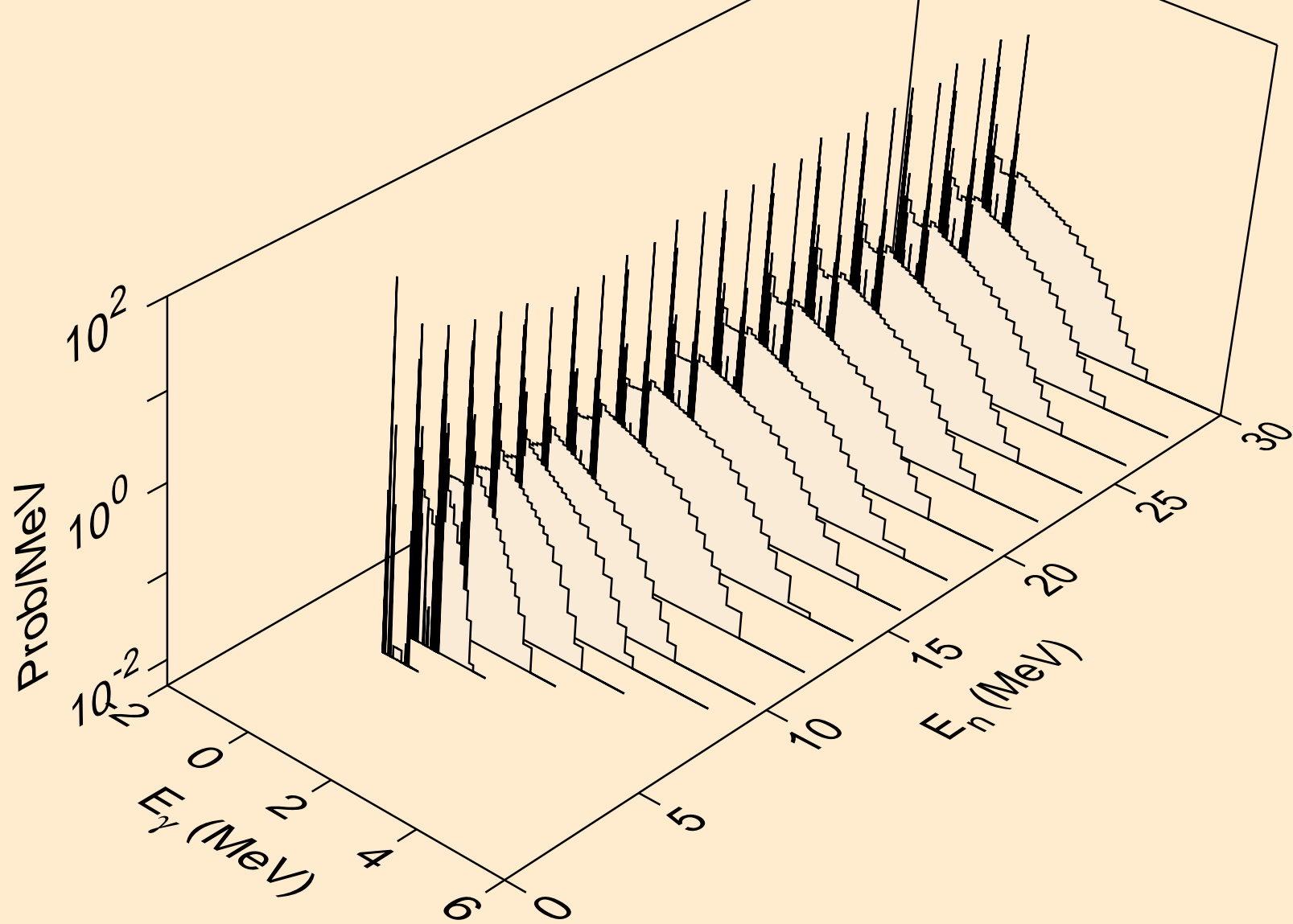
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

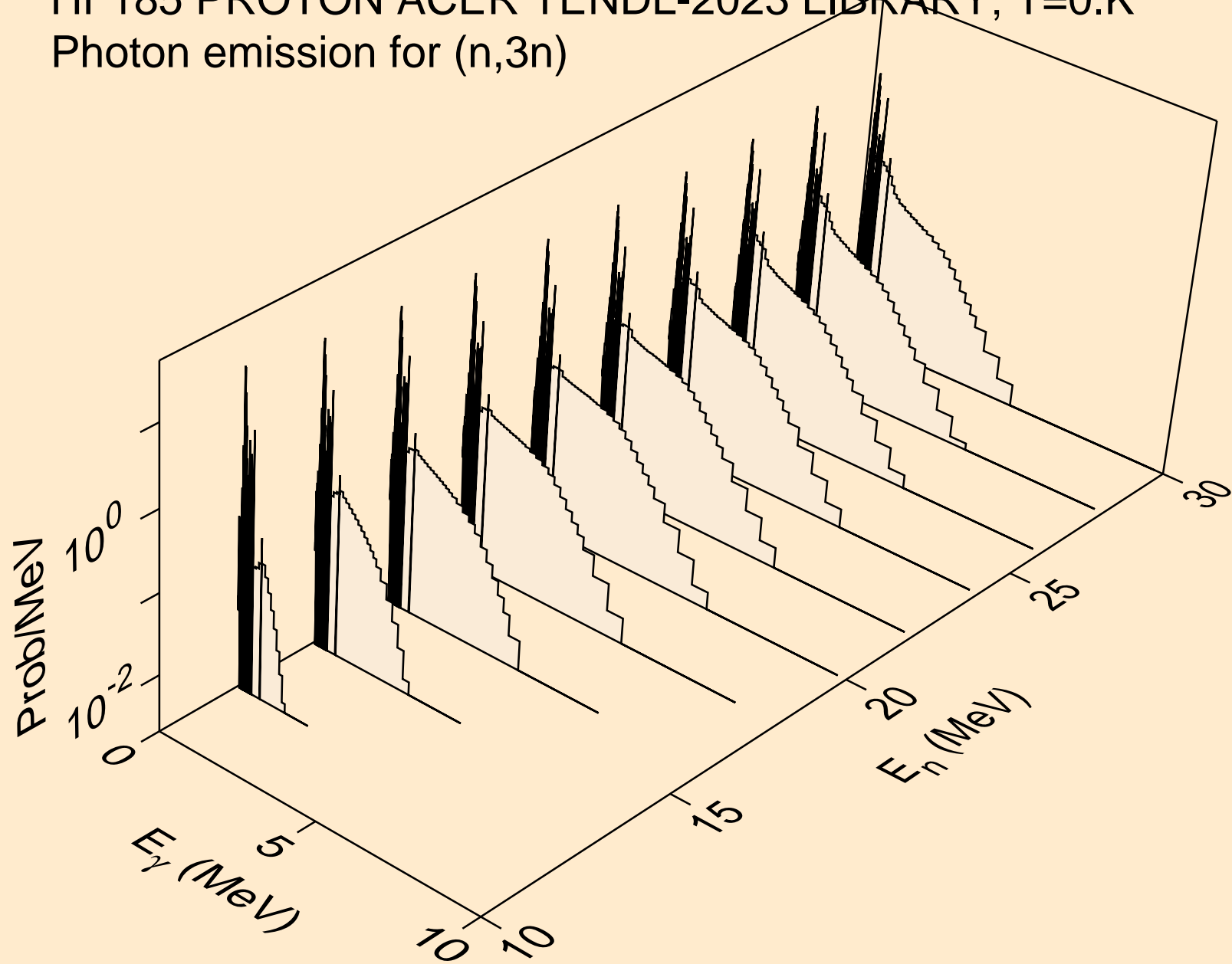


HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

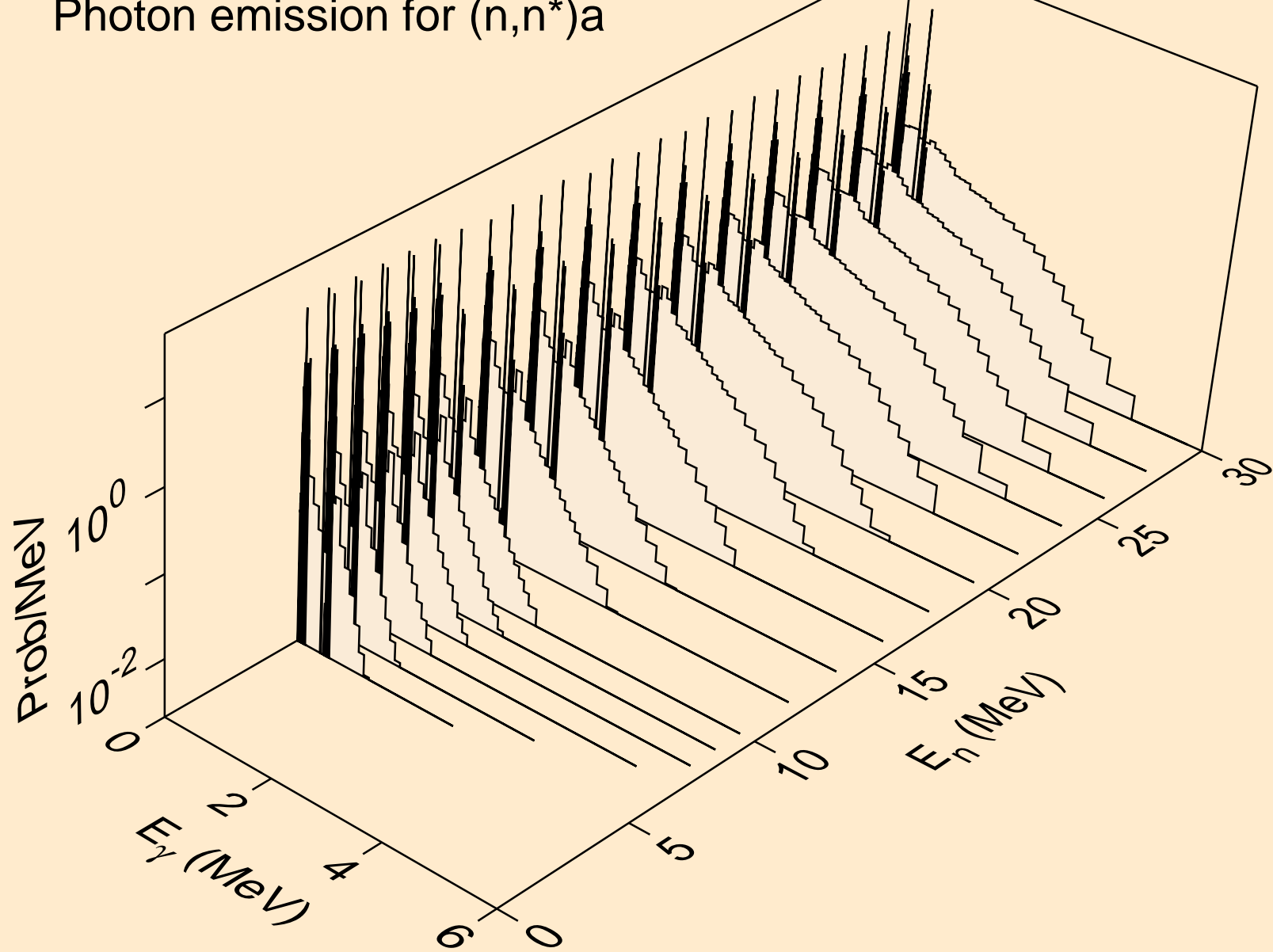




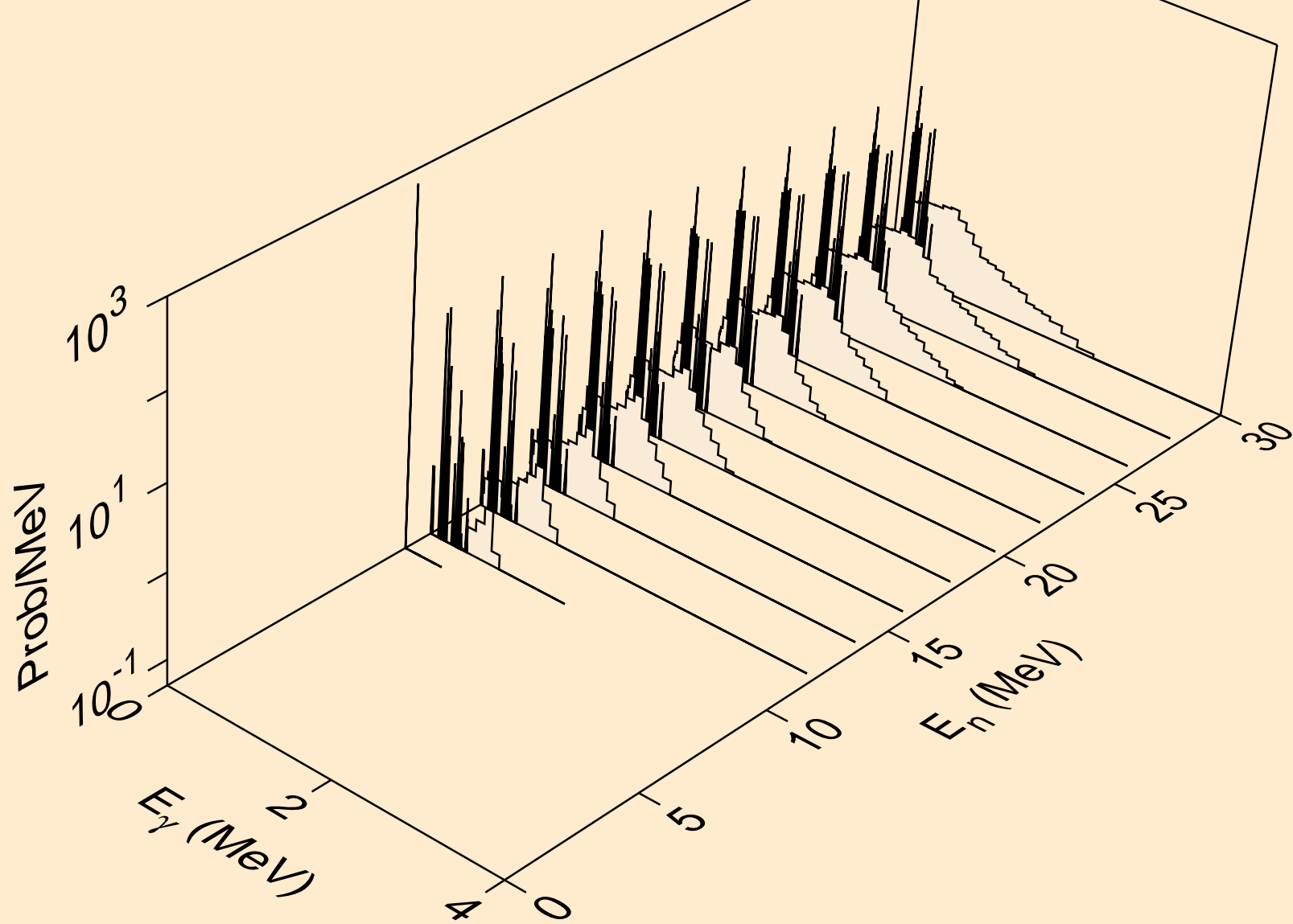
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Photon emission for (n,3n)



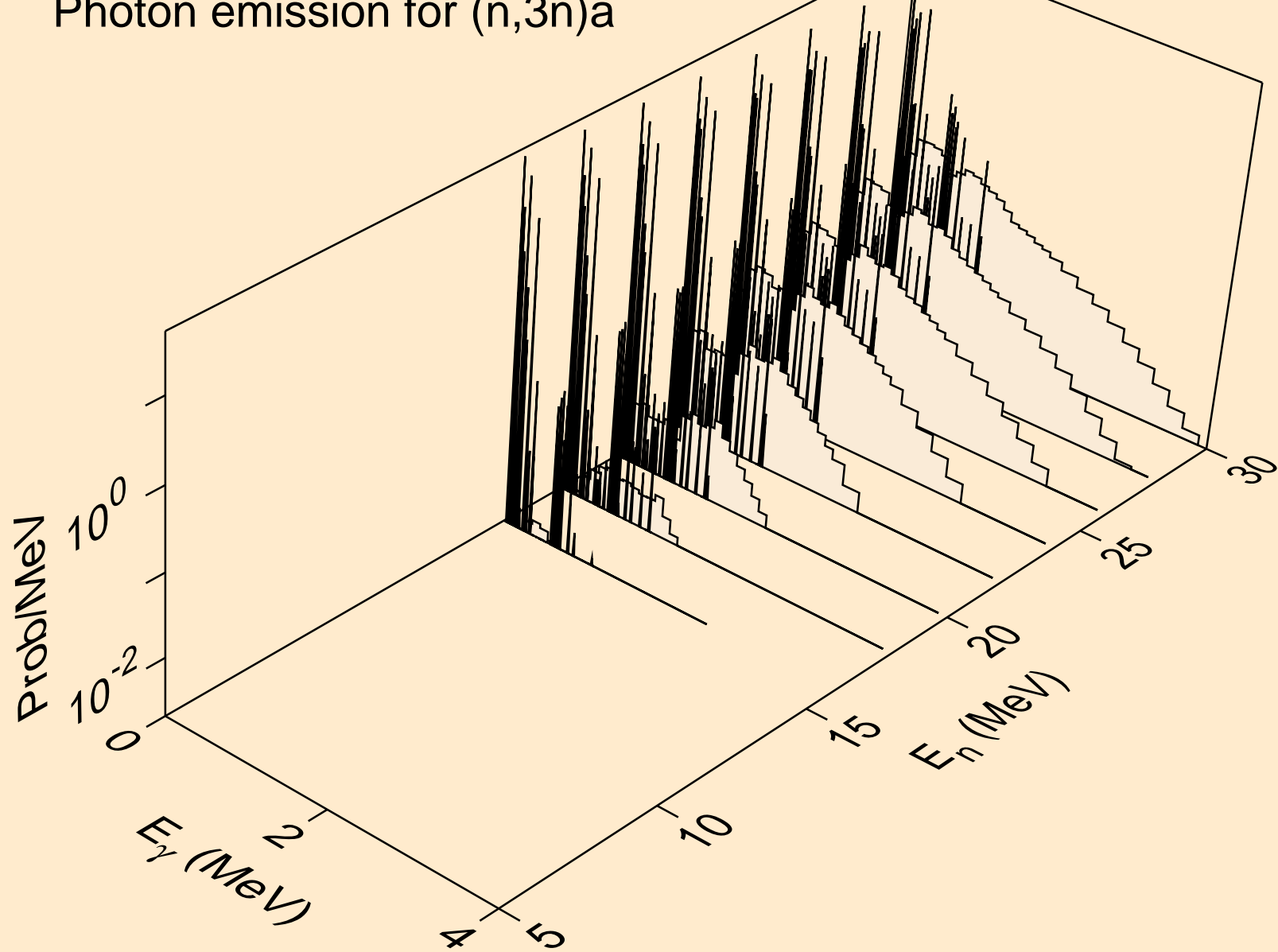
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Photon emission for (n,n\*)a



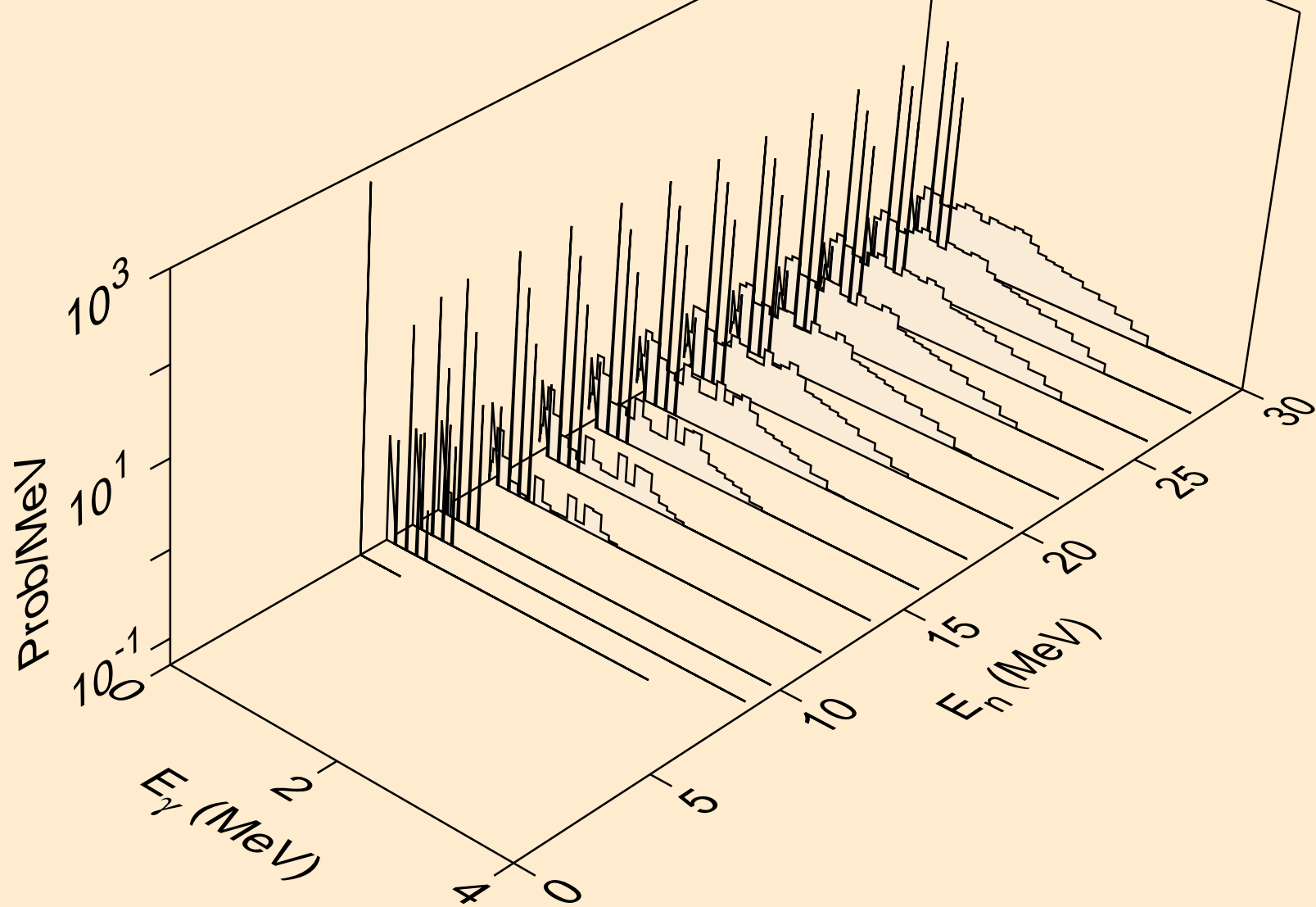
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Photon emission for (n,2n)a



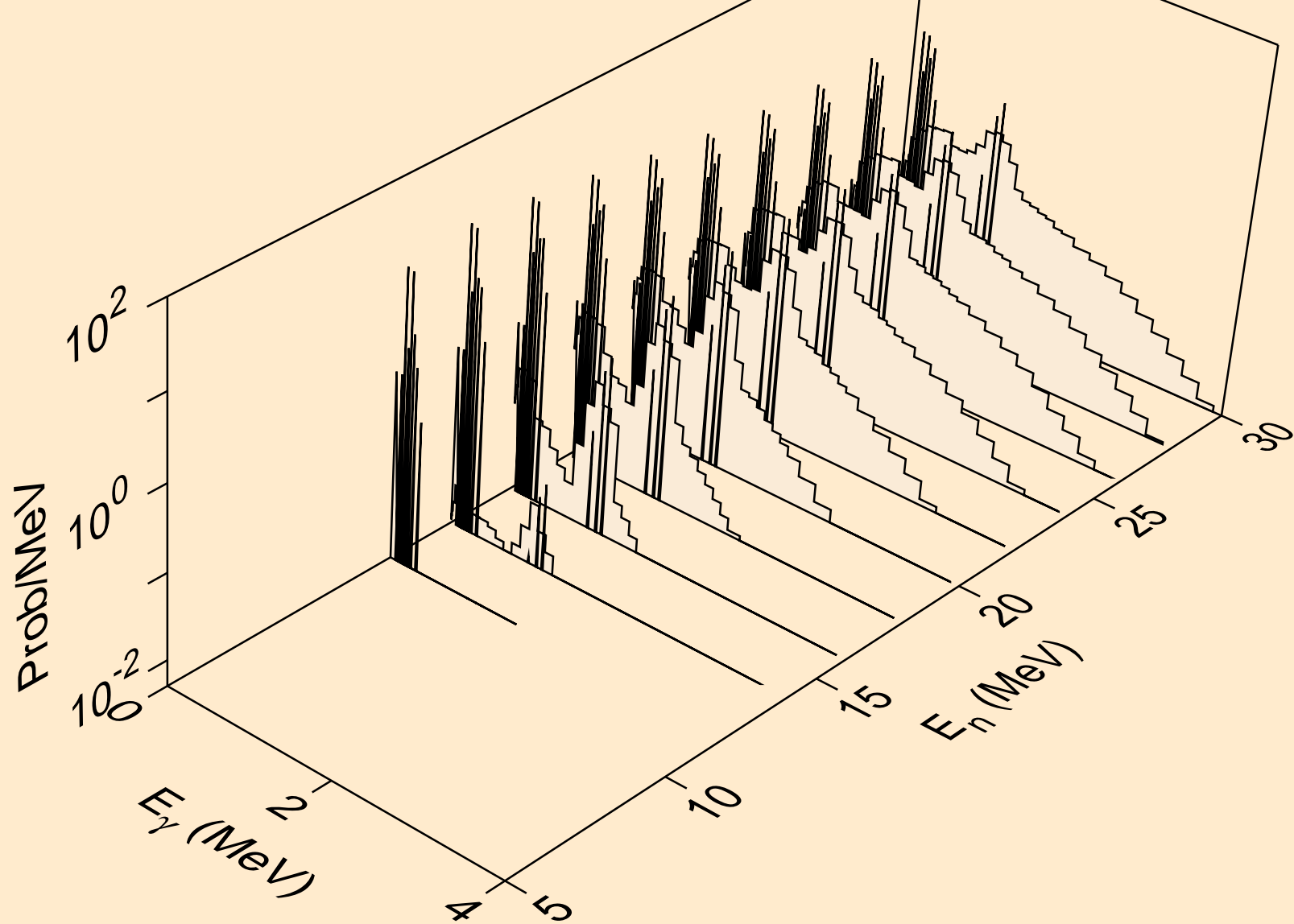
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Photon emission for (n,3n)a



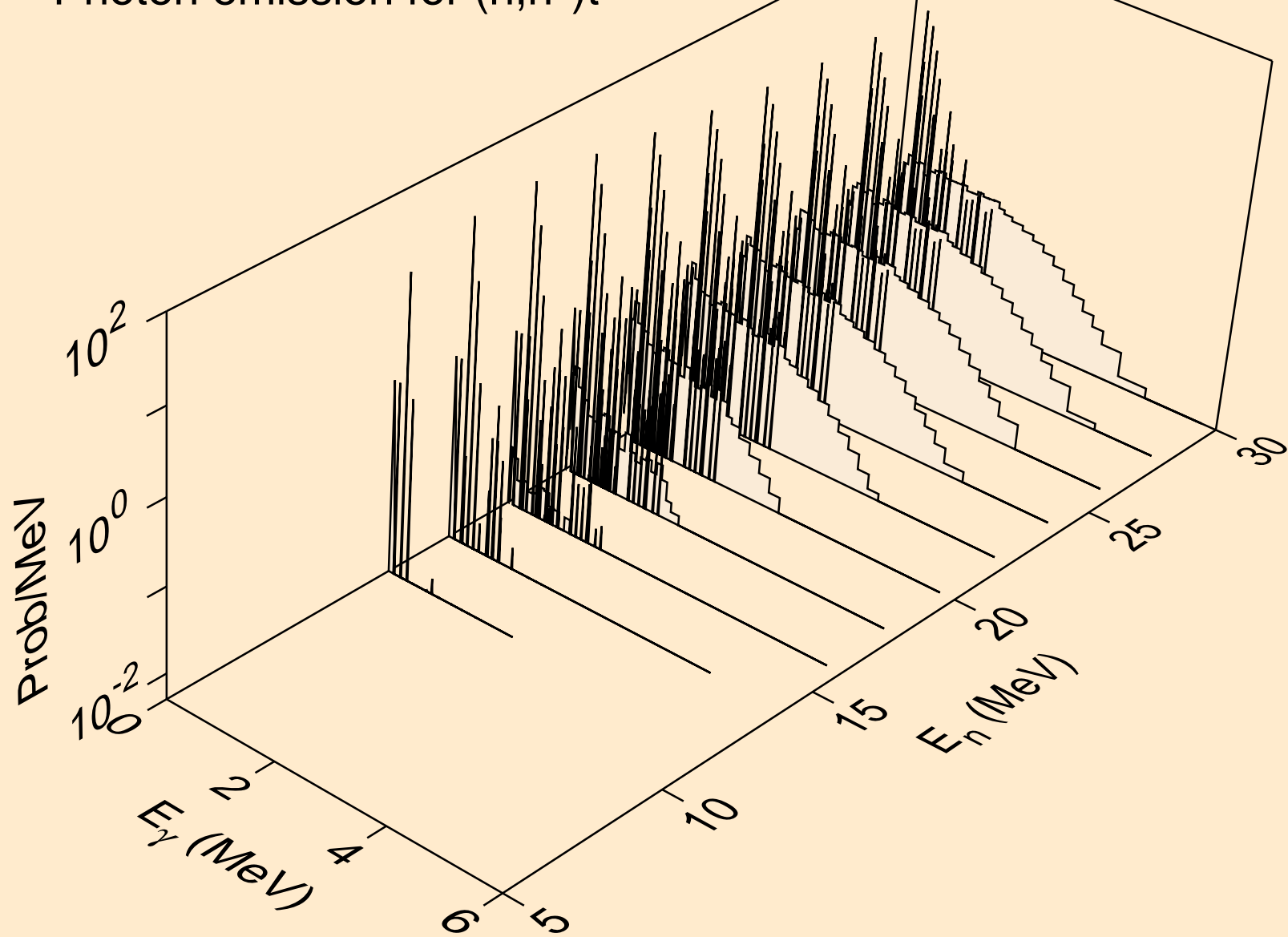
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Photon emission for (n,n\*)p



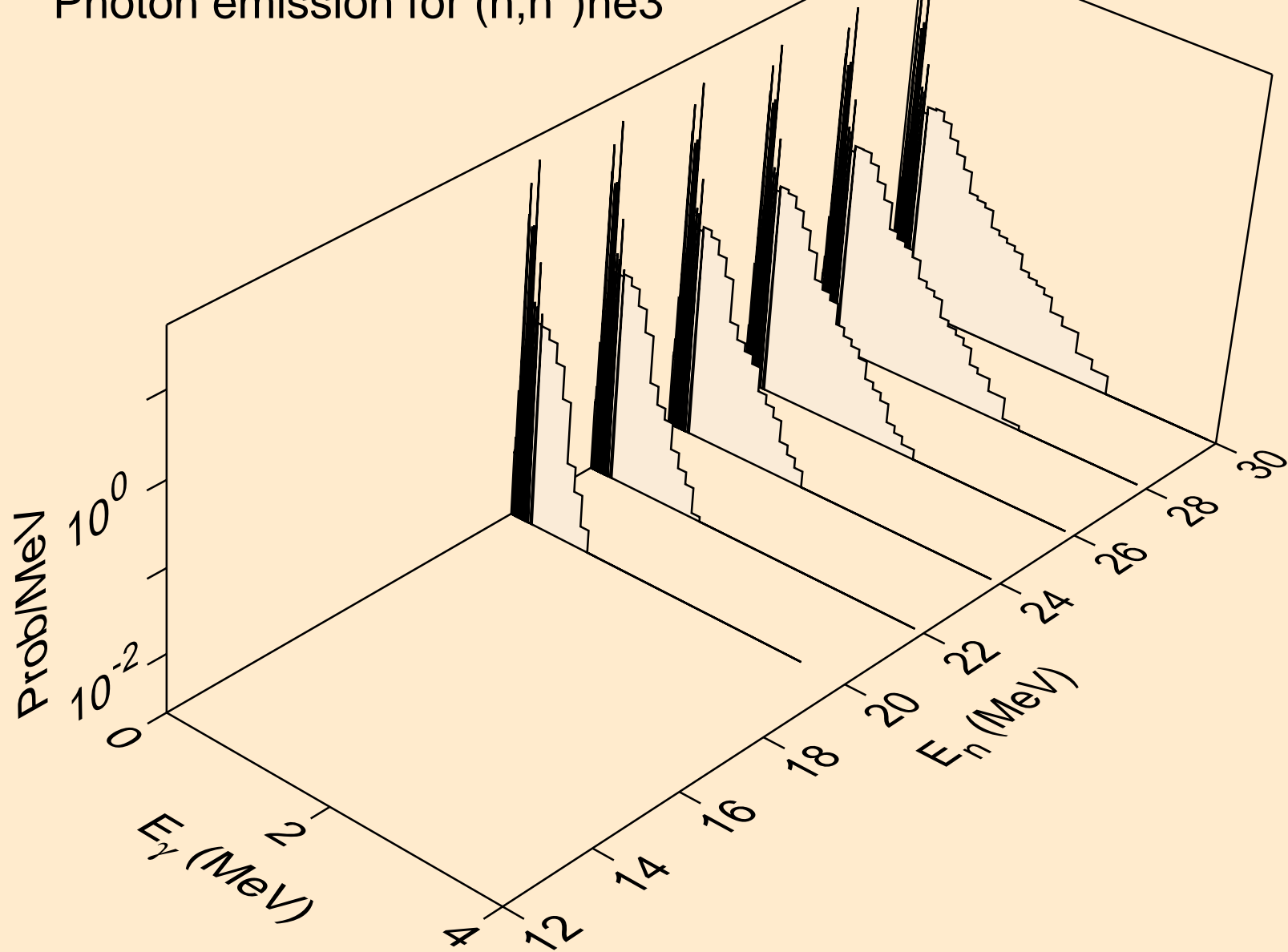
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

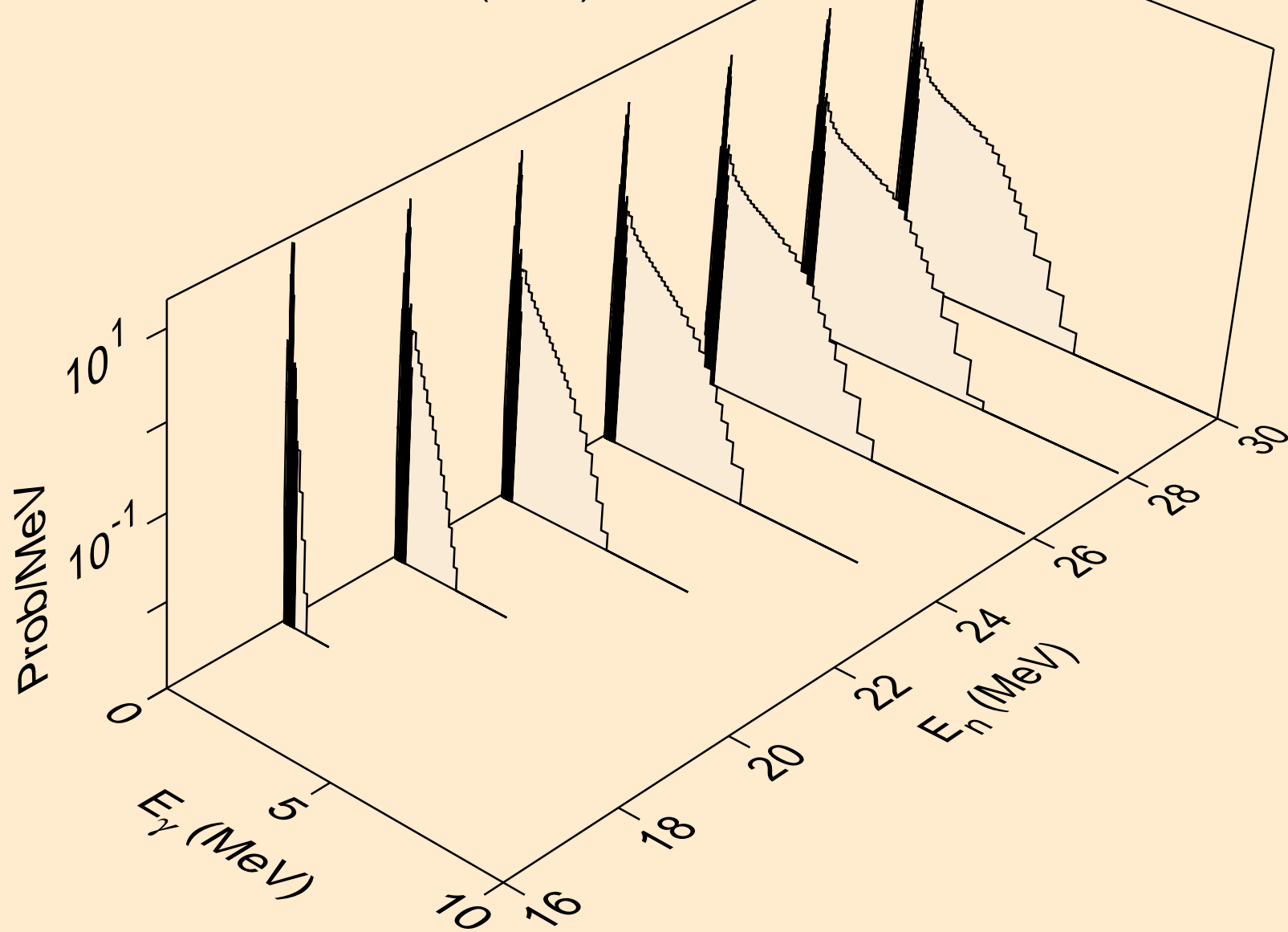


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Photon emission for (n,n\*)he3

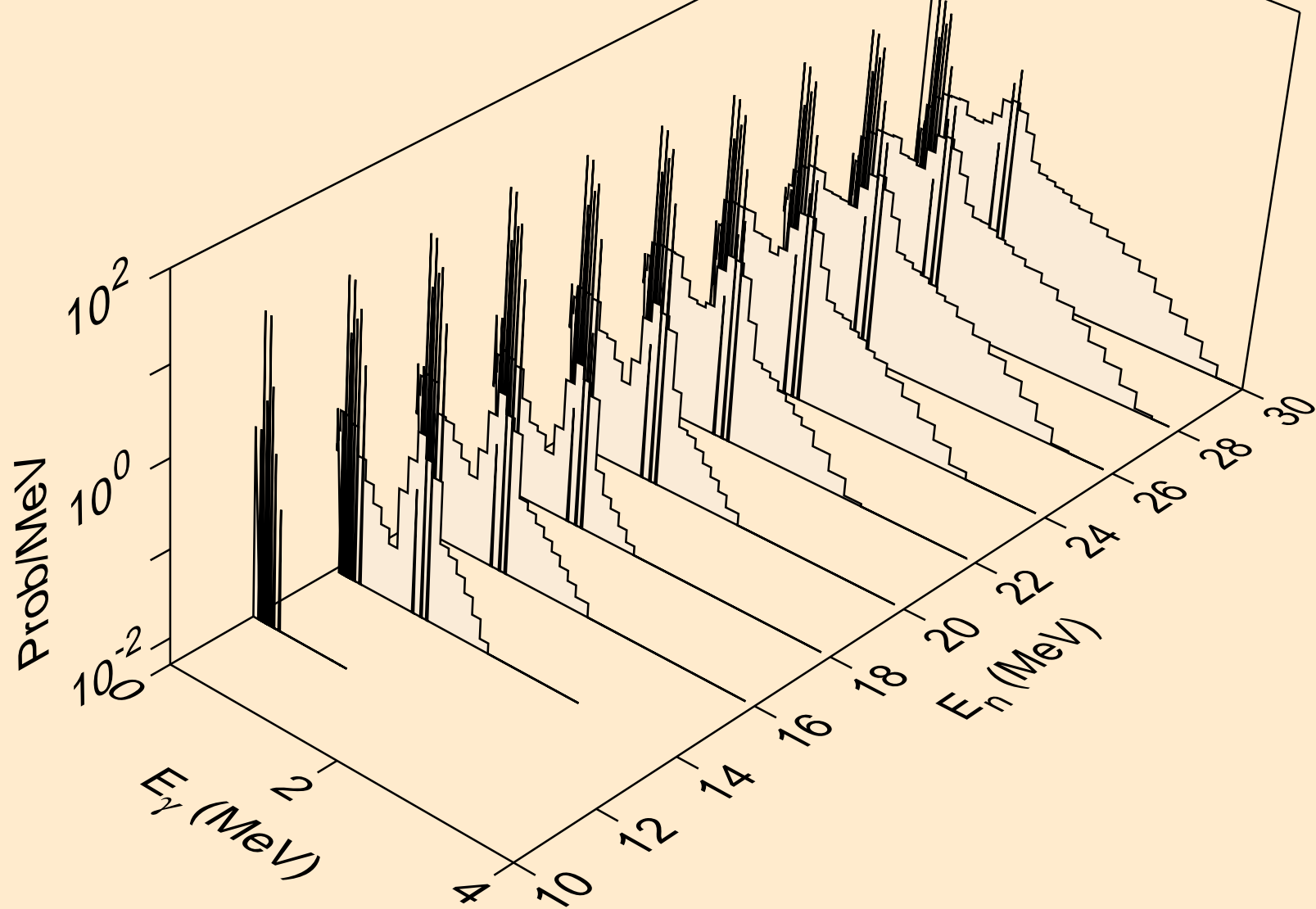




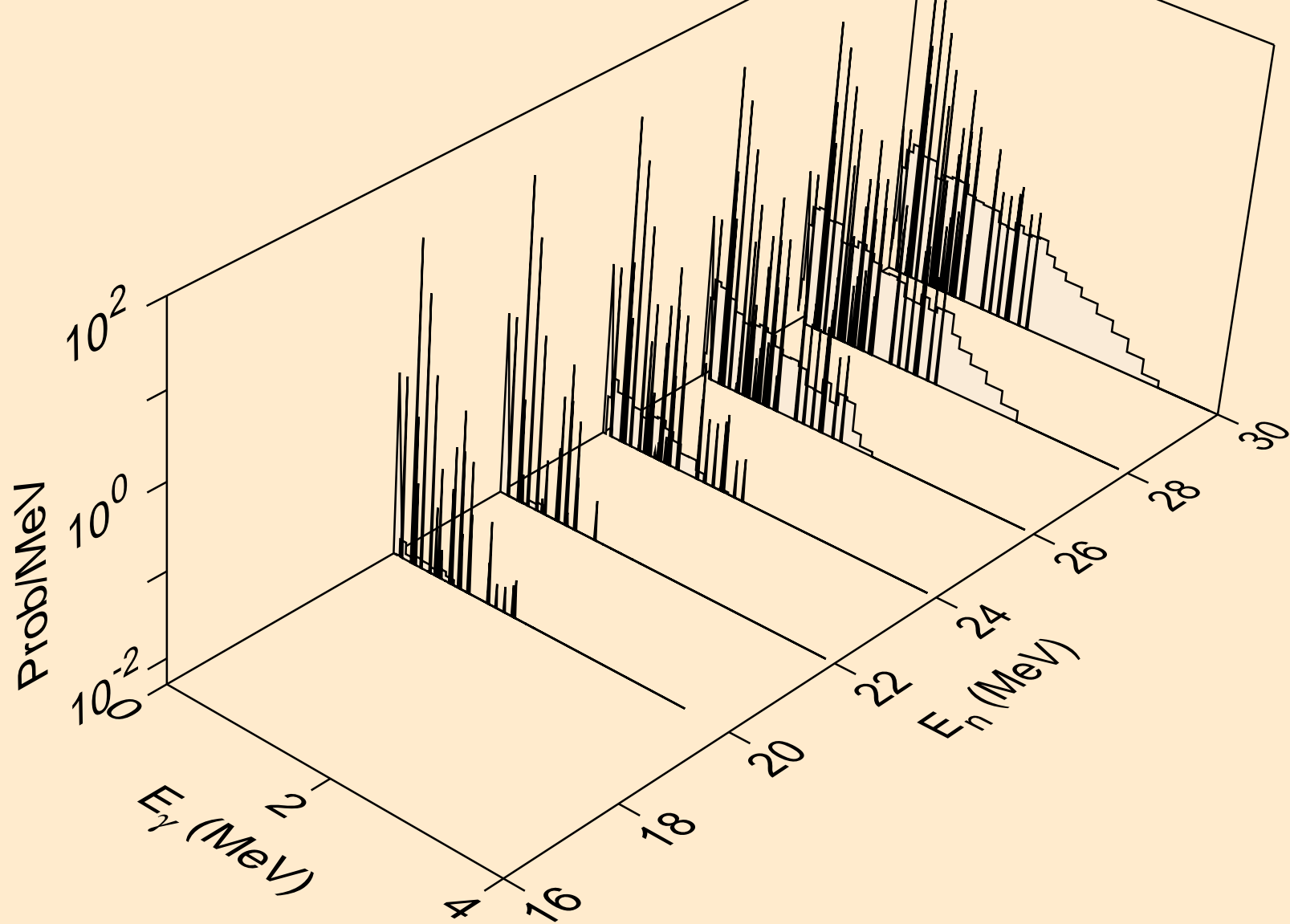
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Photon emission for (n,4n)



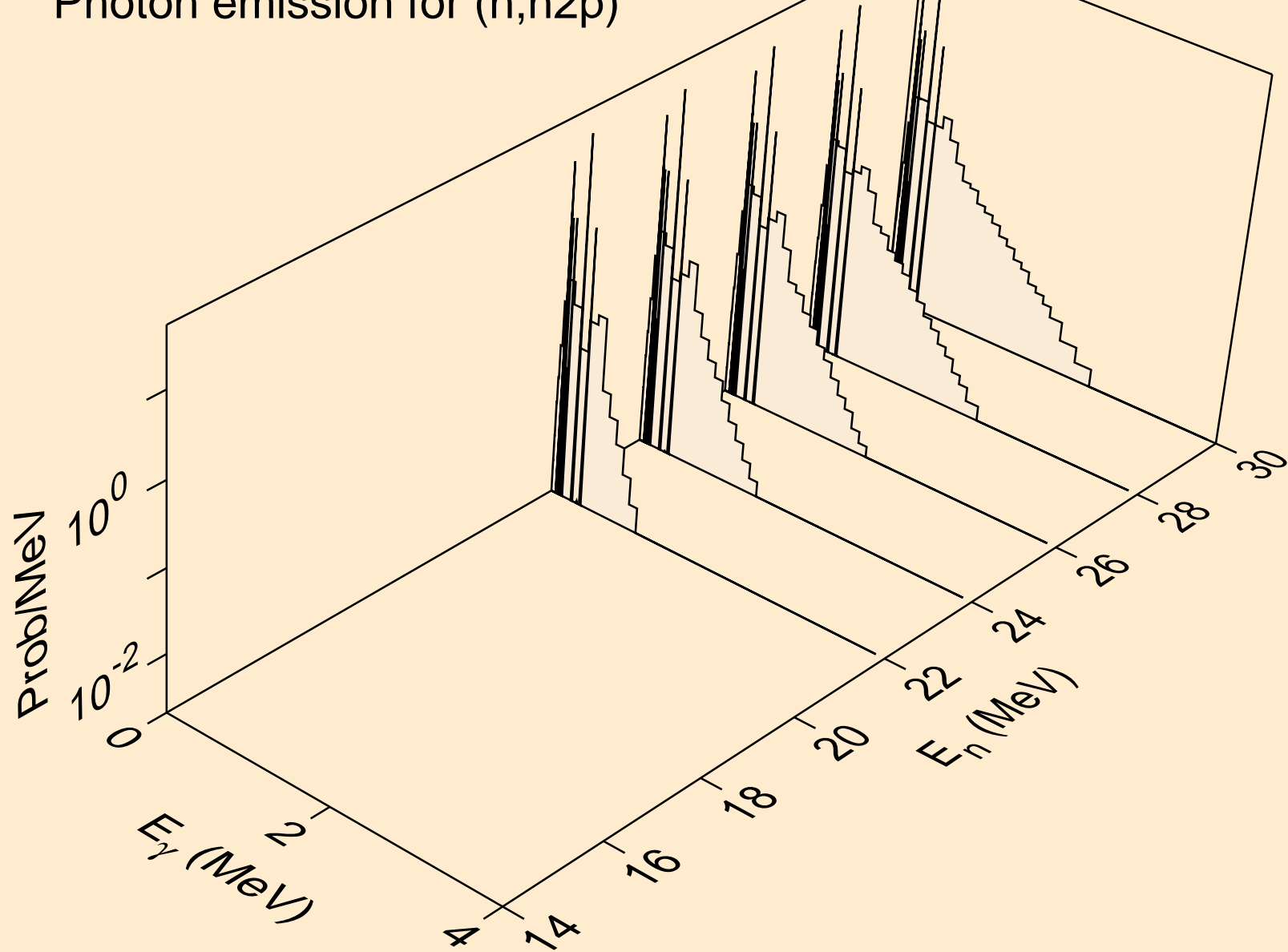
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Photon emission for (n,2np)



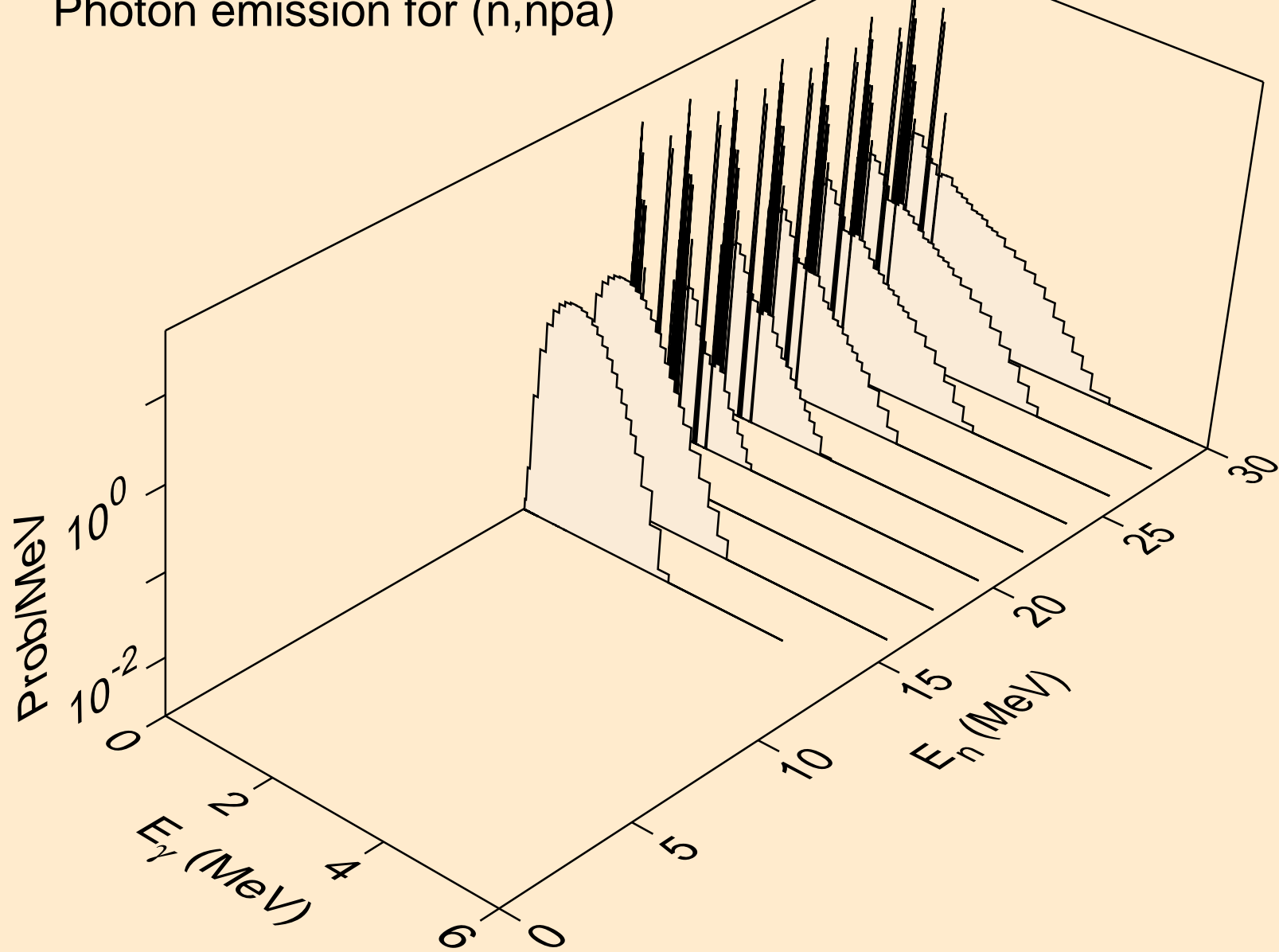
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Photon emission for (n,3np)



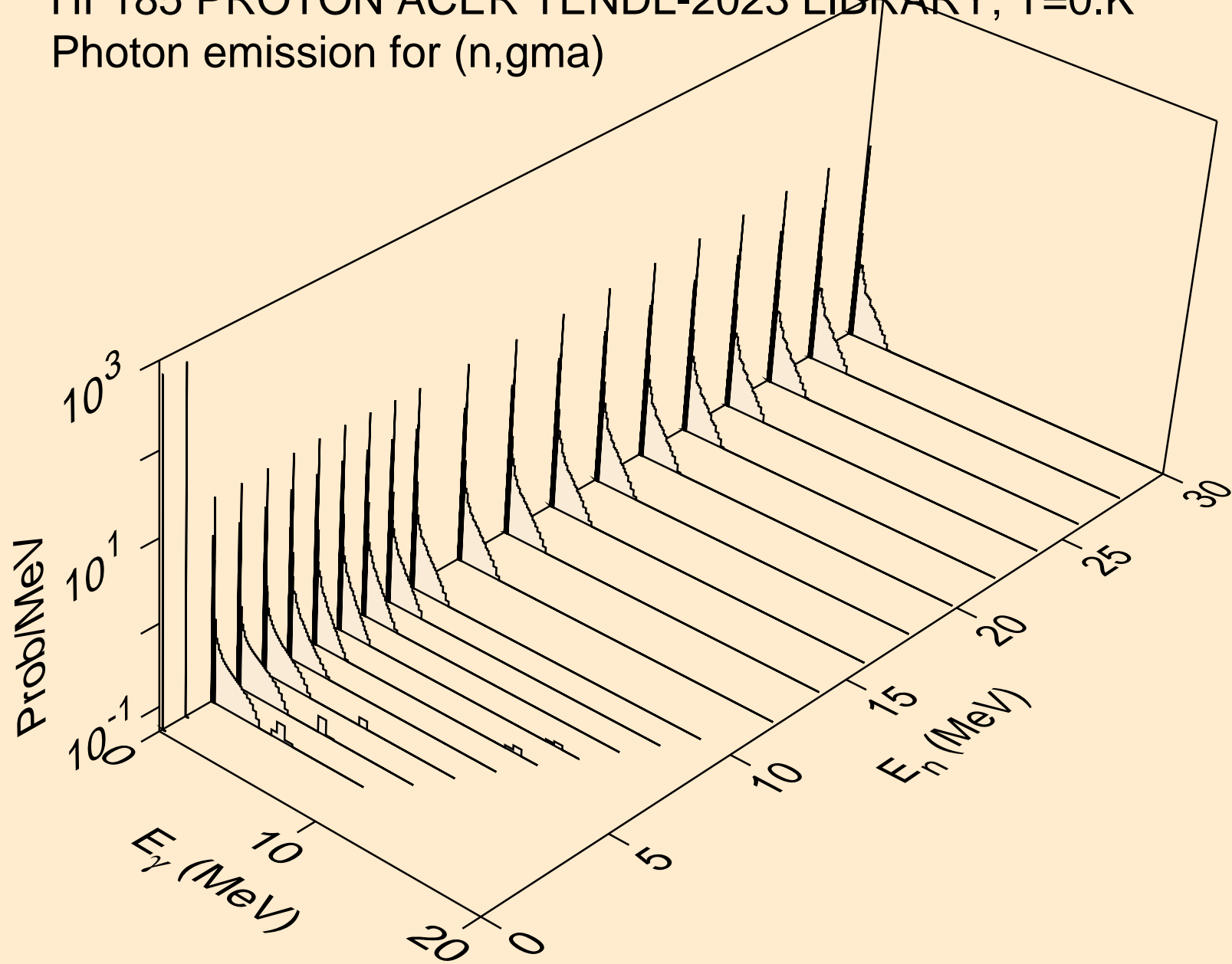
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Photon emission for (n,n2p)



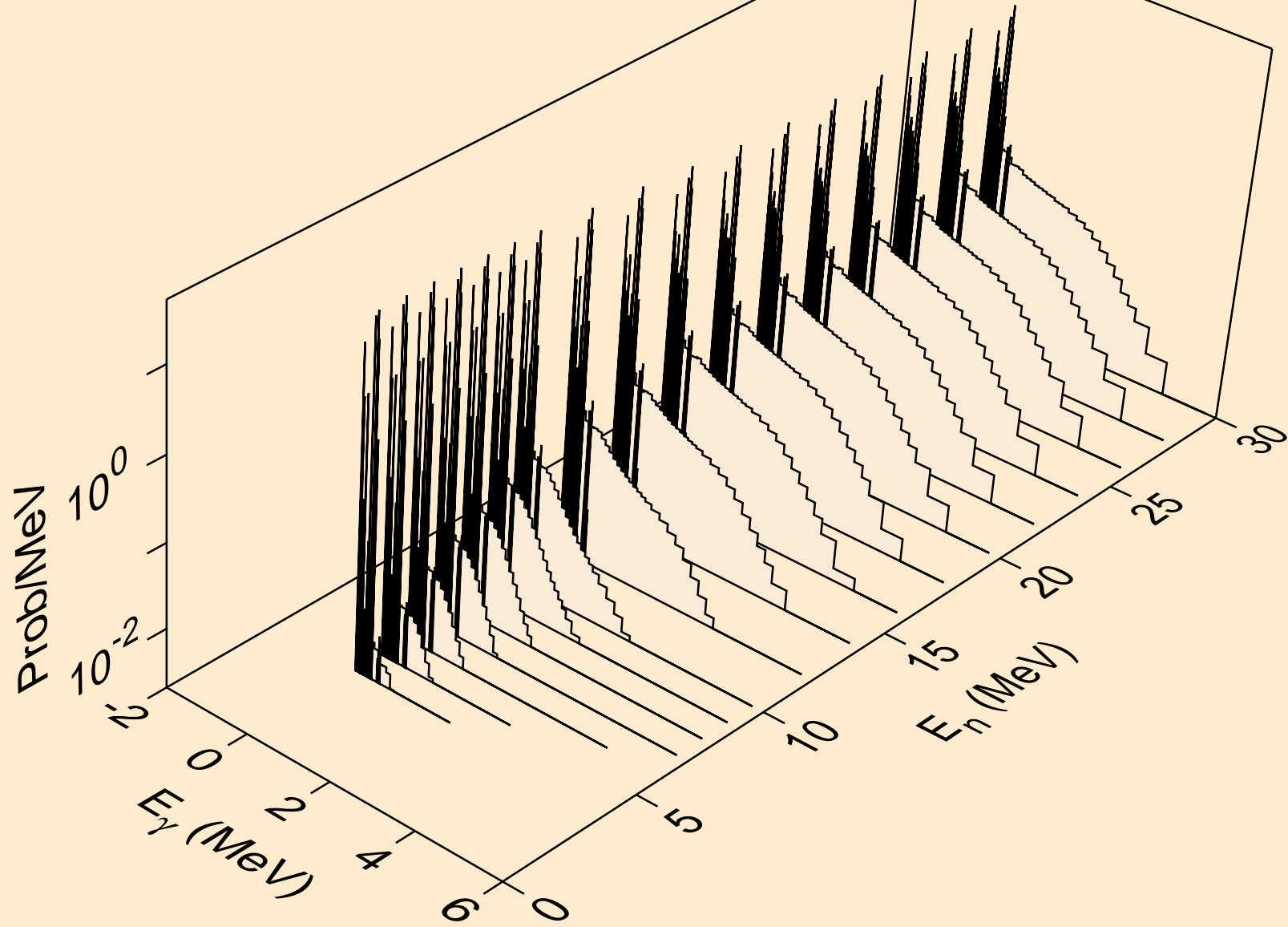
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Photon emission for (n,npa)



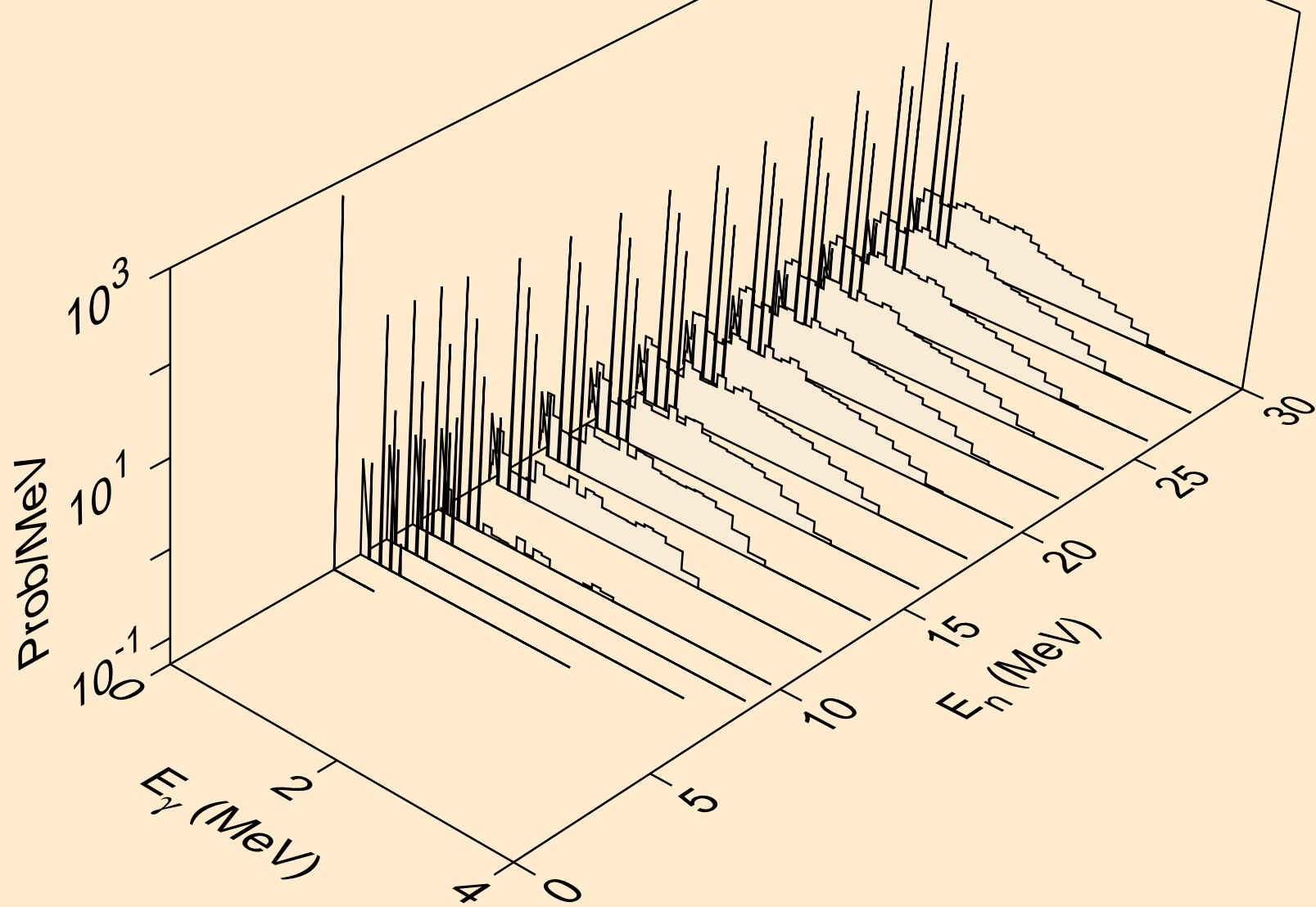
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Photon emission for (n,gma)



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

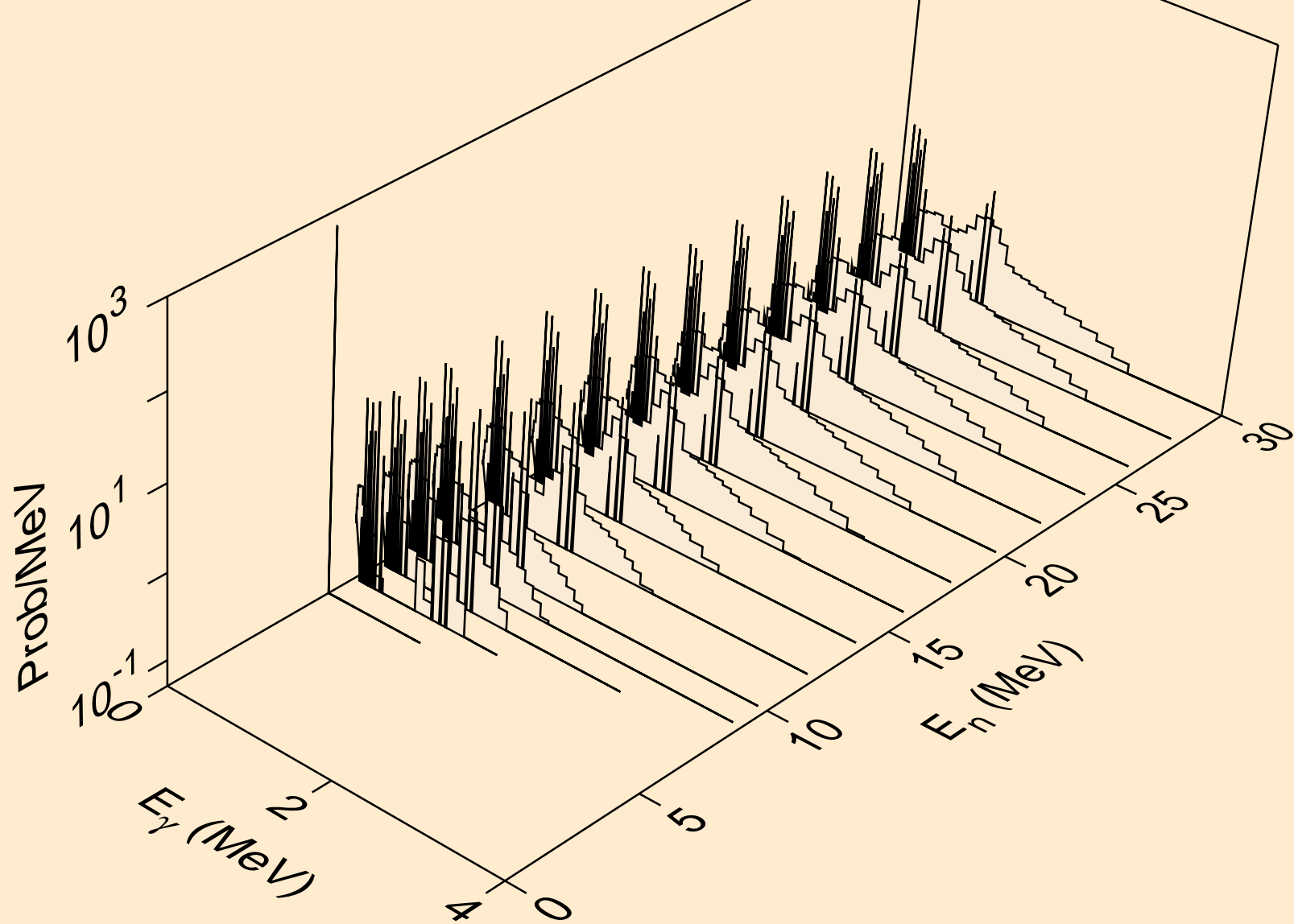


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Photon emission for (n,d)

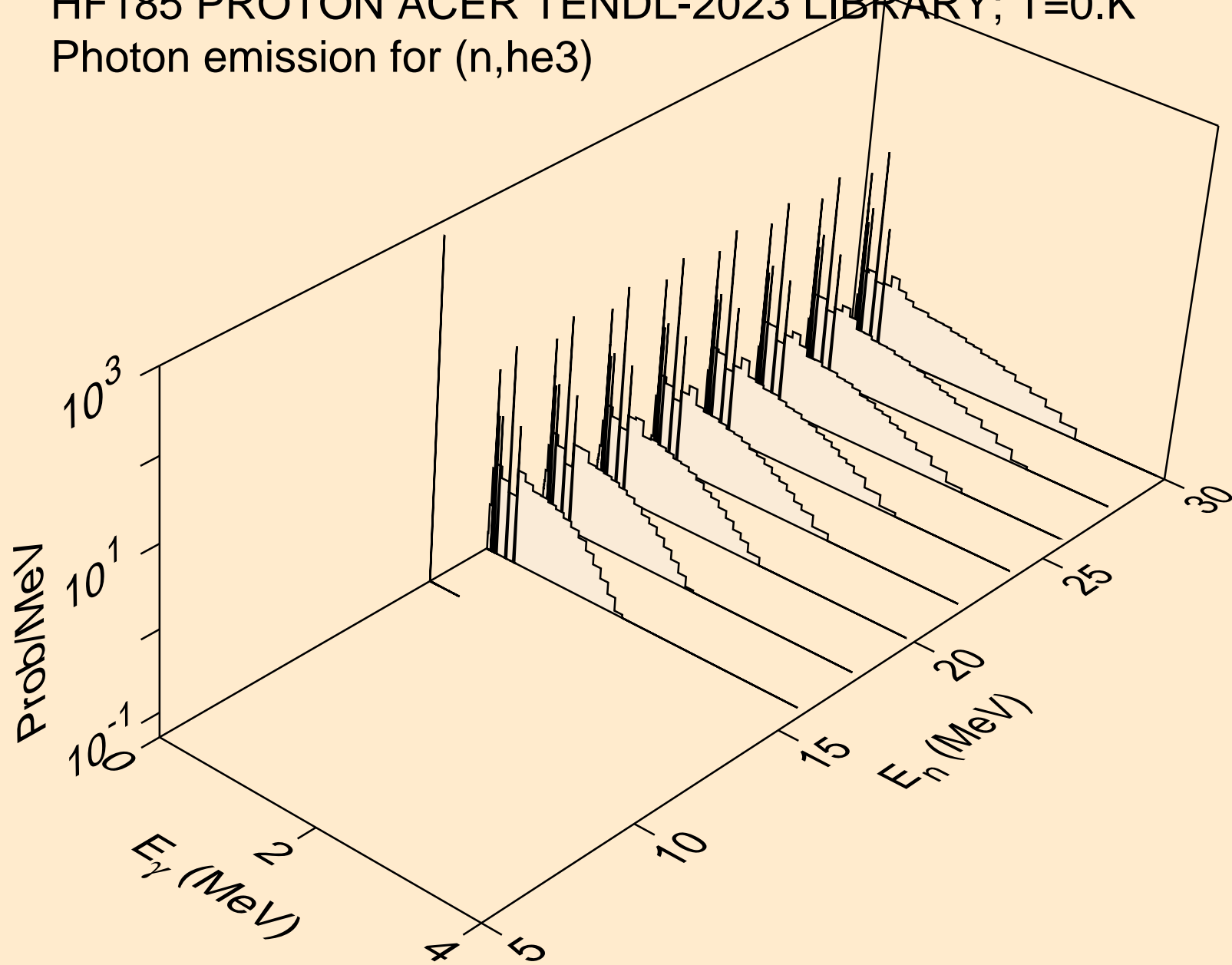




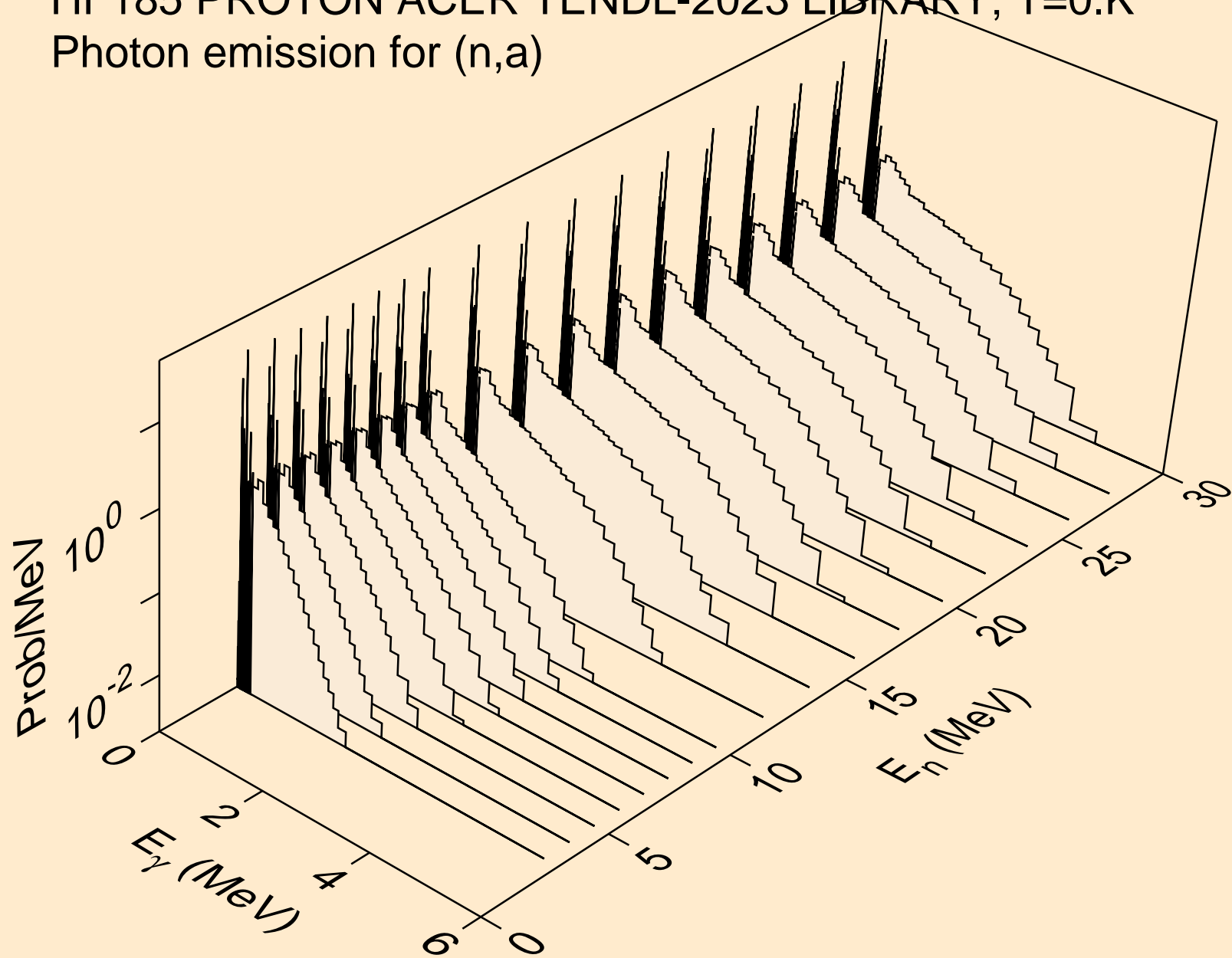
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Photon emission for (n,t)



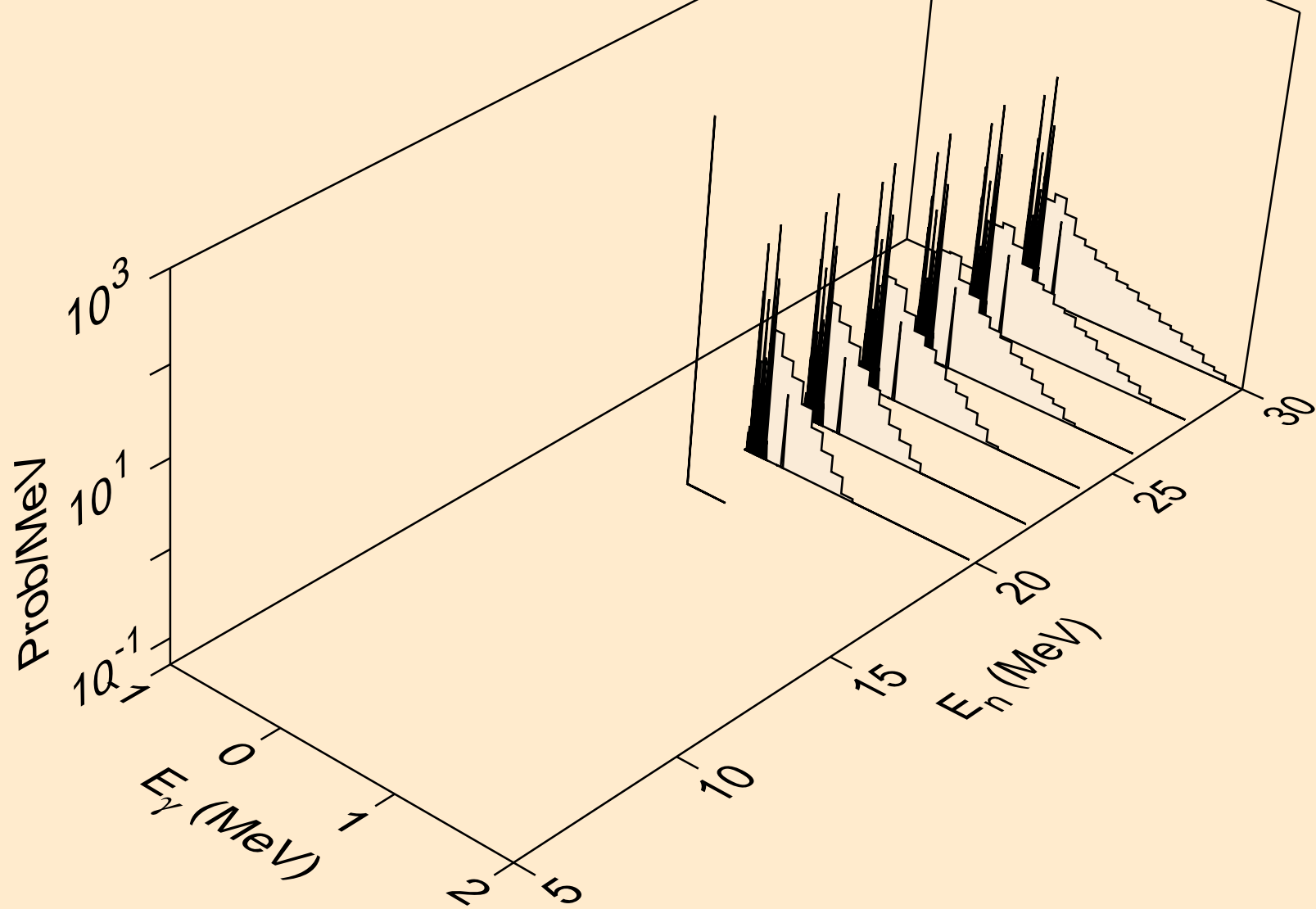
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Photon emission for (n,he3)



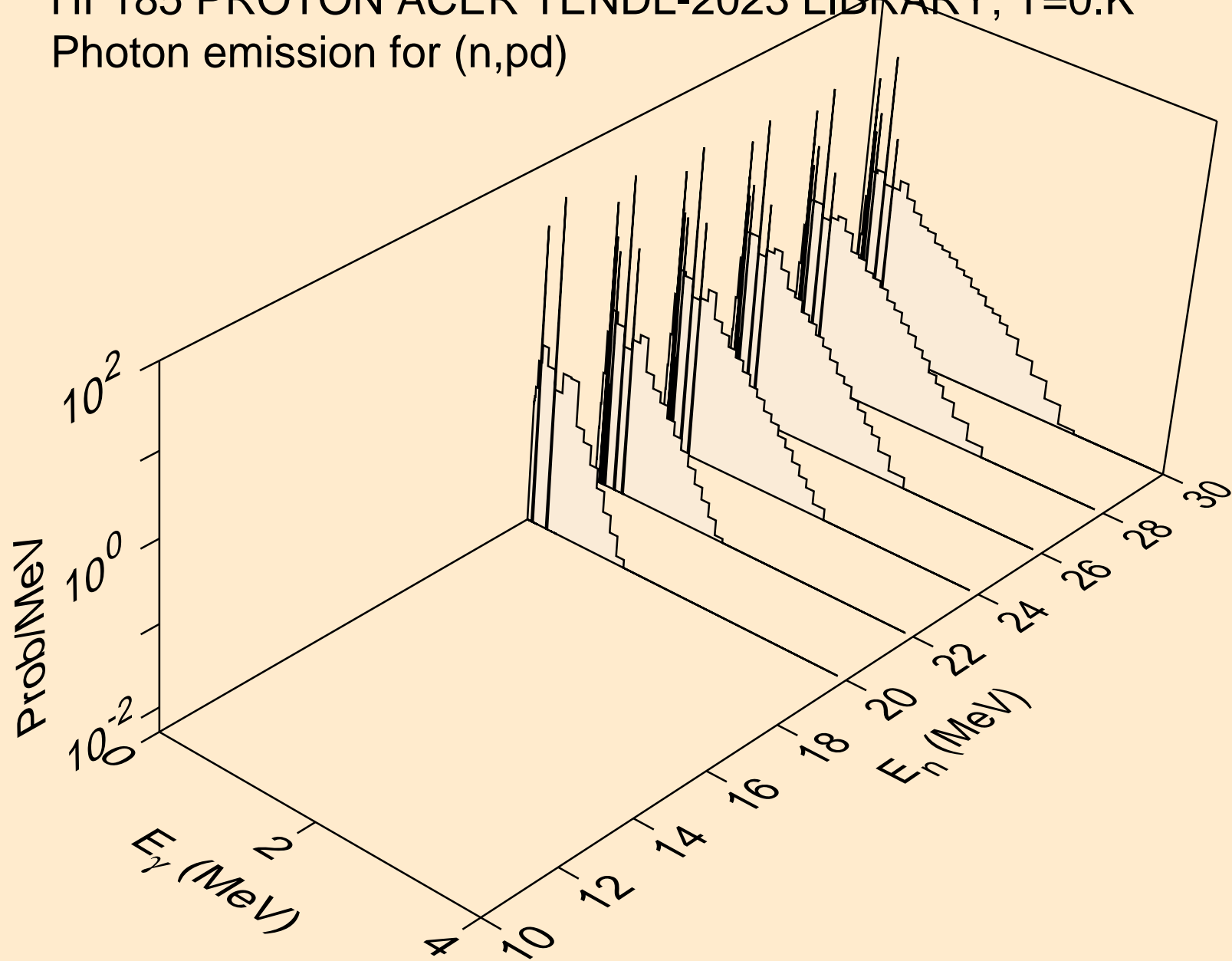
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Photon emission for (n,a)



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

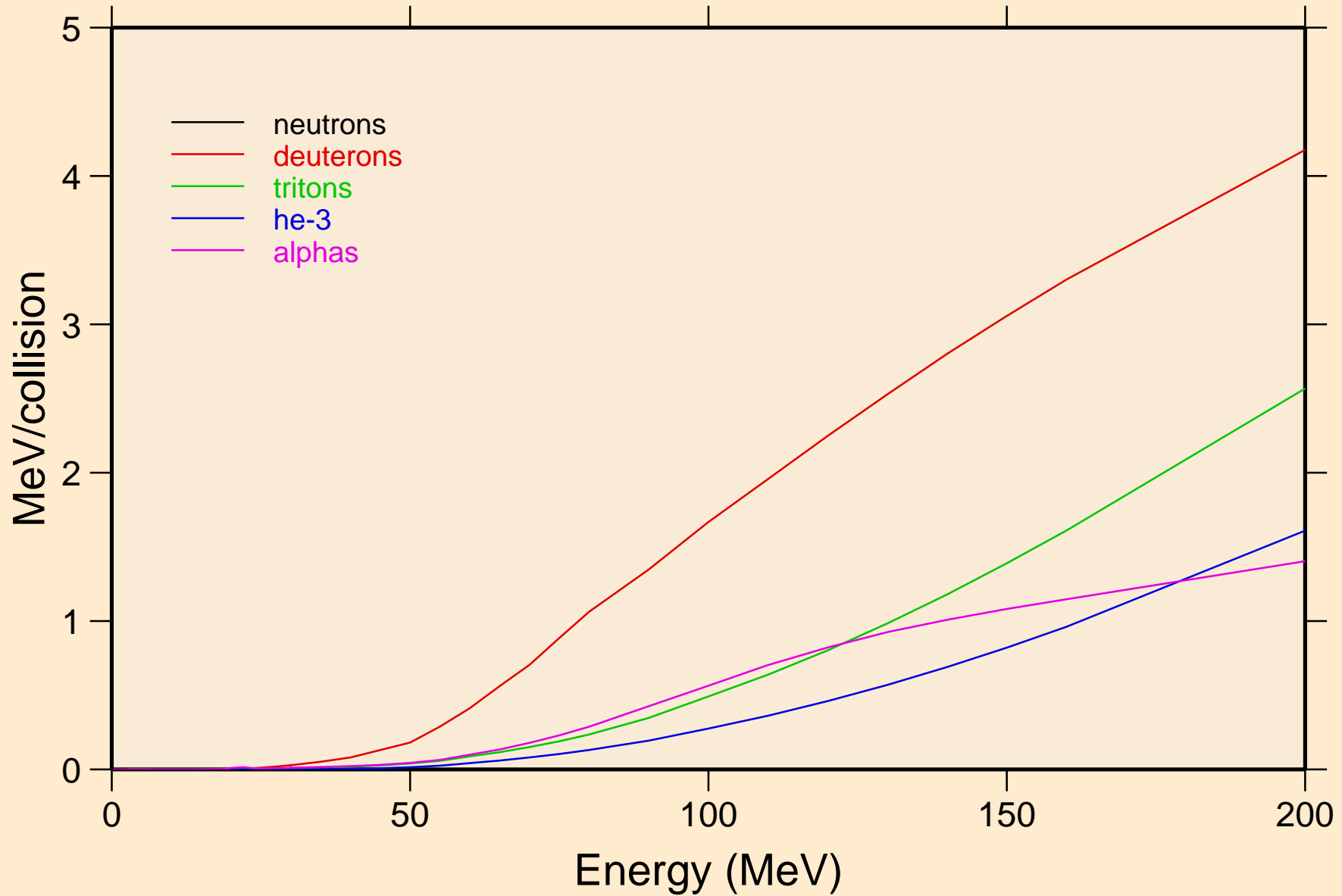


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Photon emission for (n,pd)

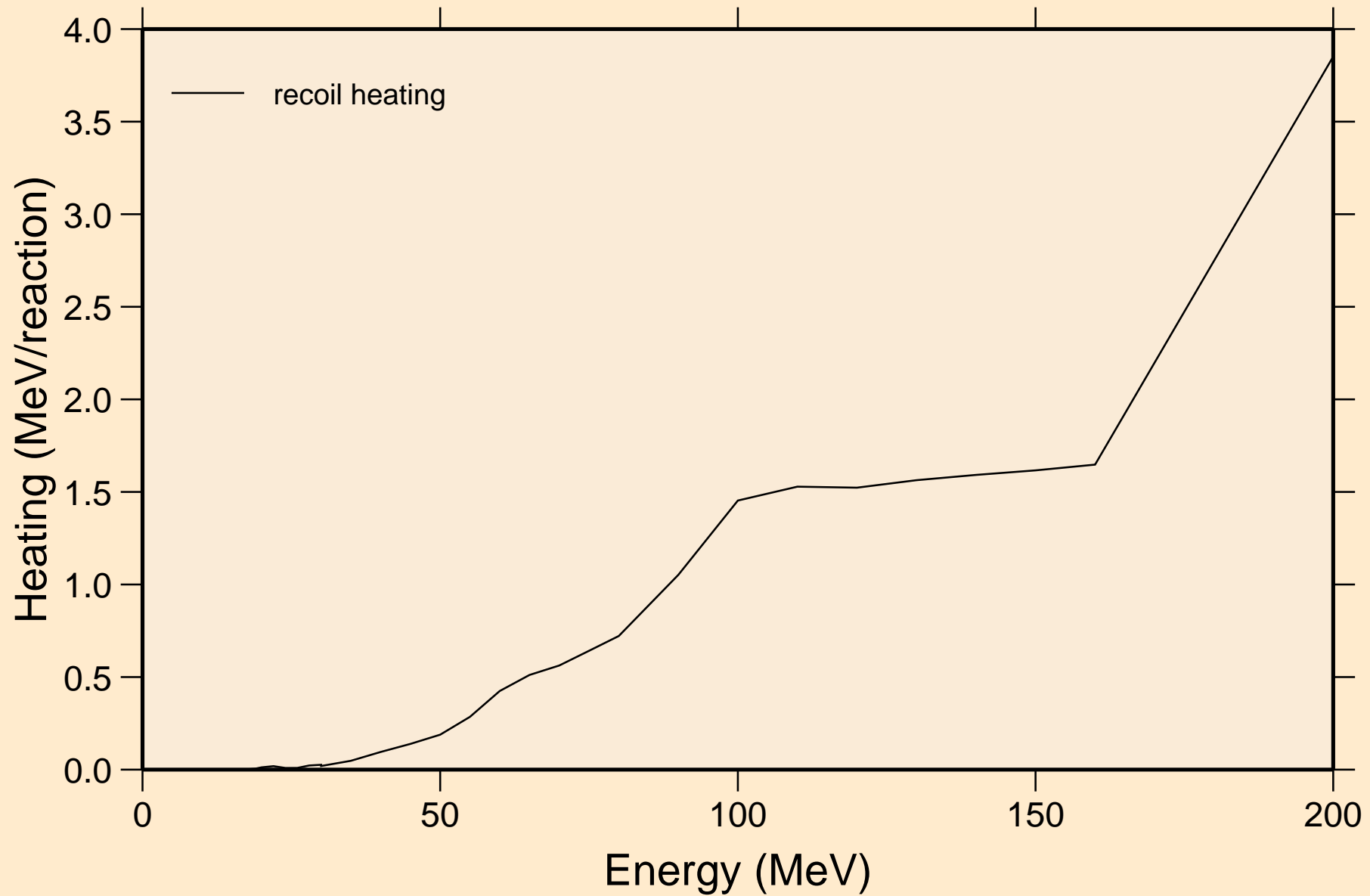


# HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

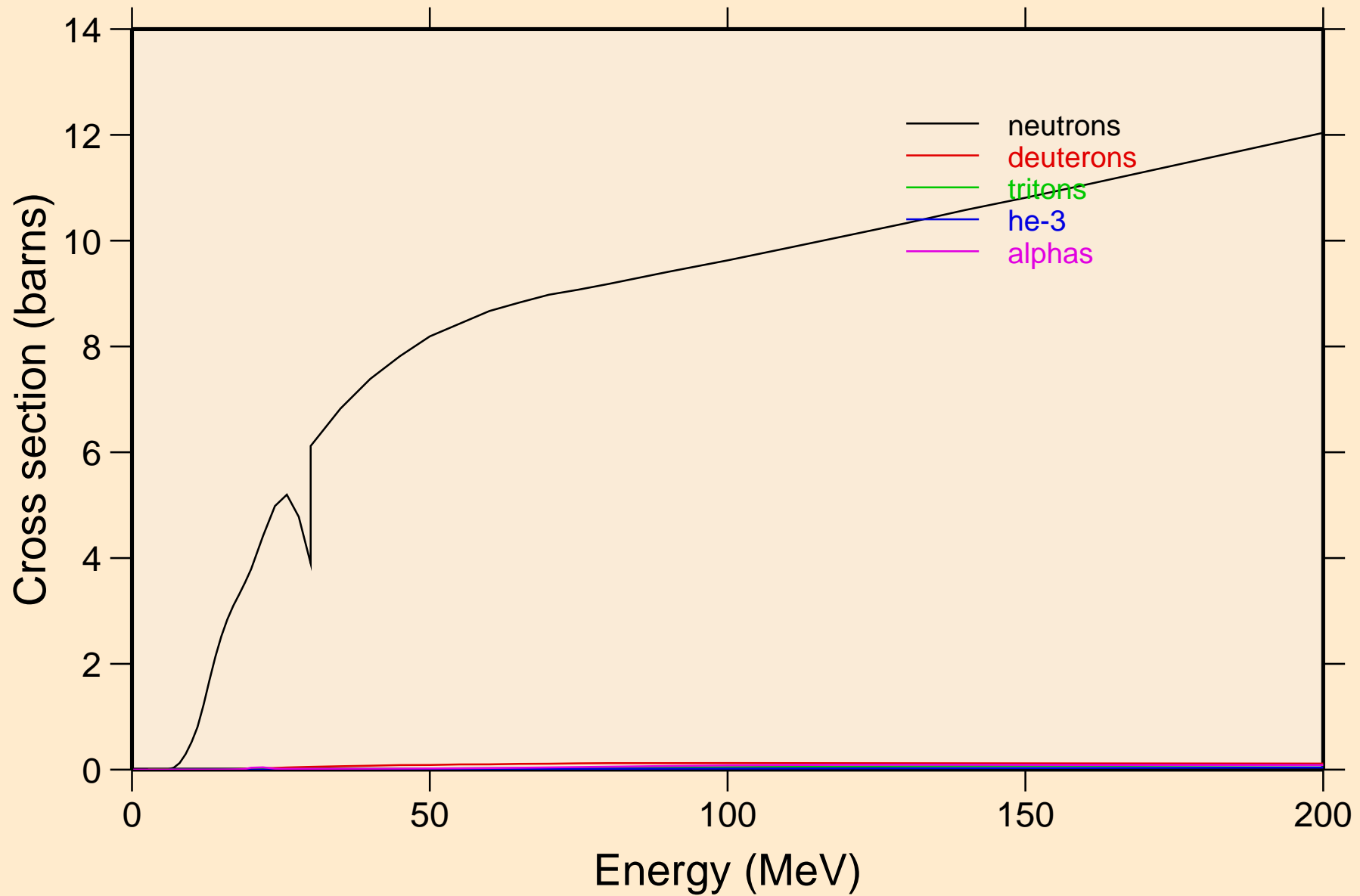


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Recoil Heating



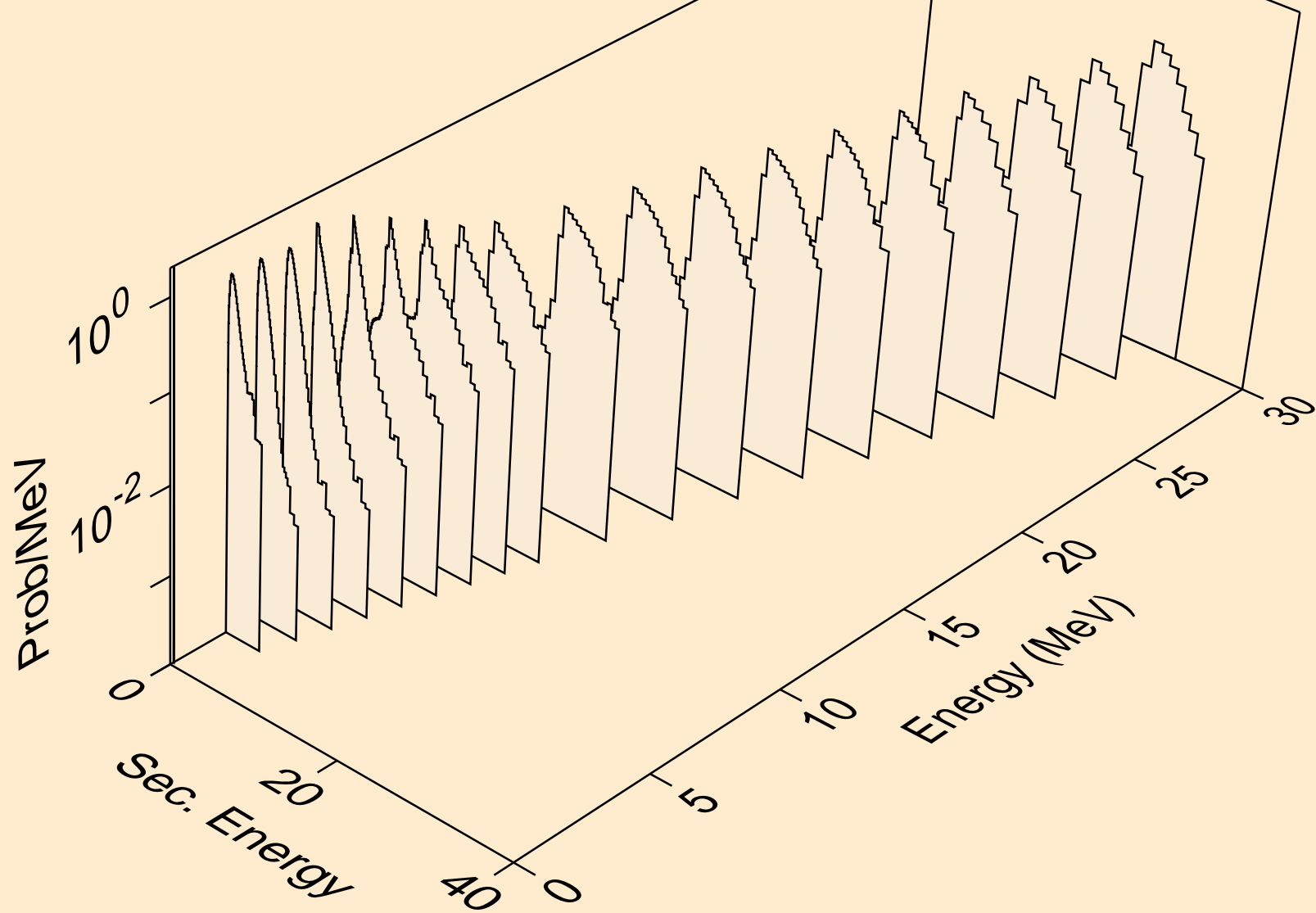
# HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

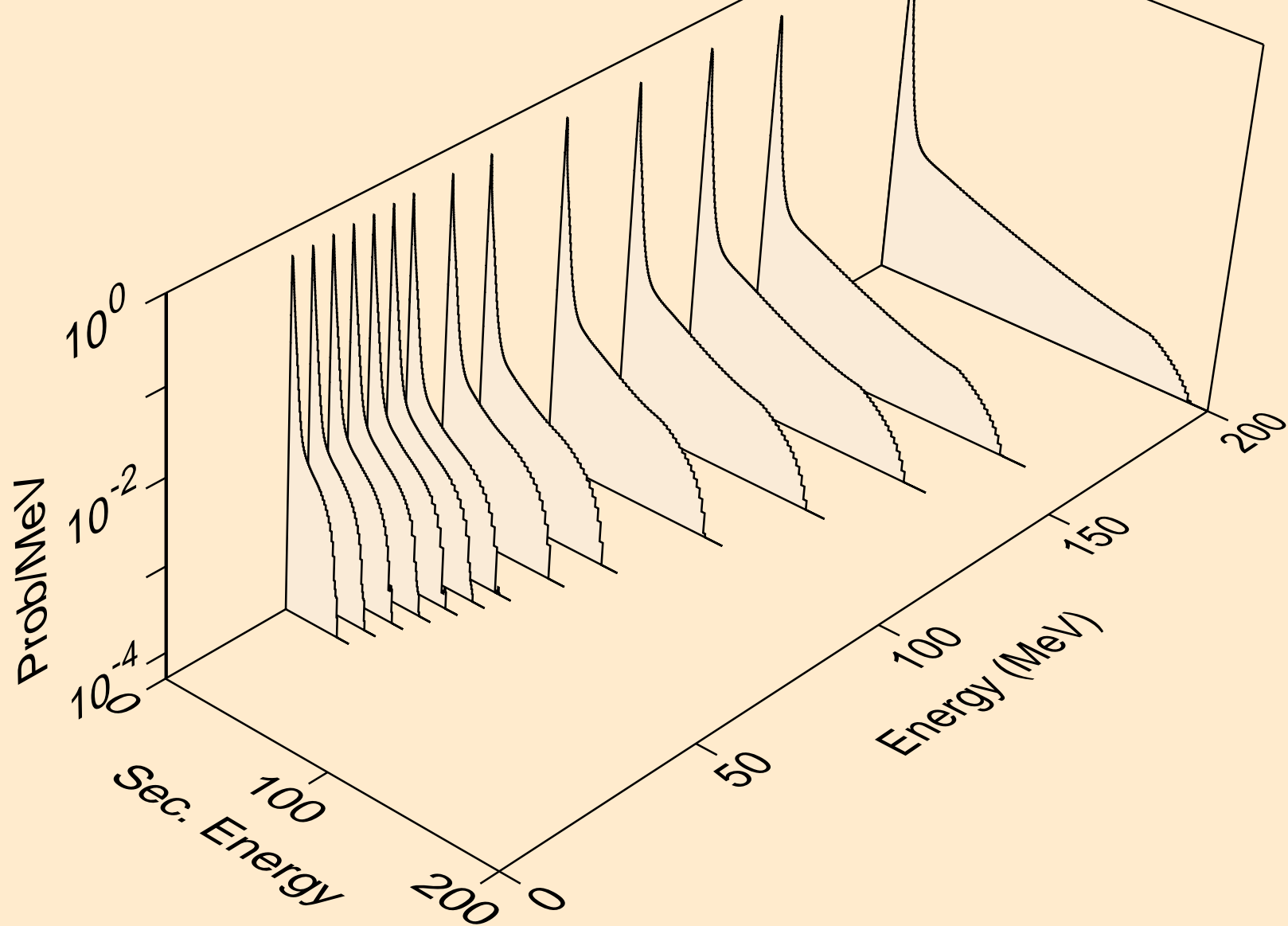




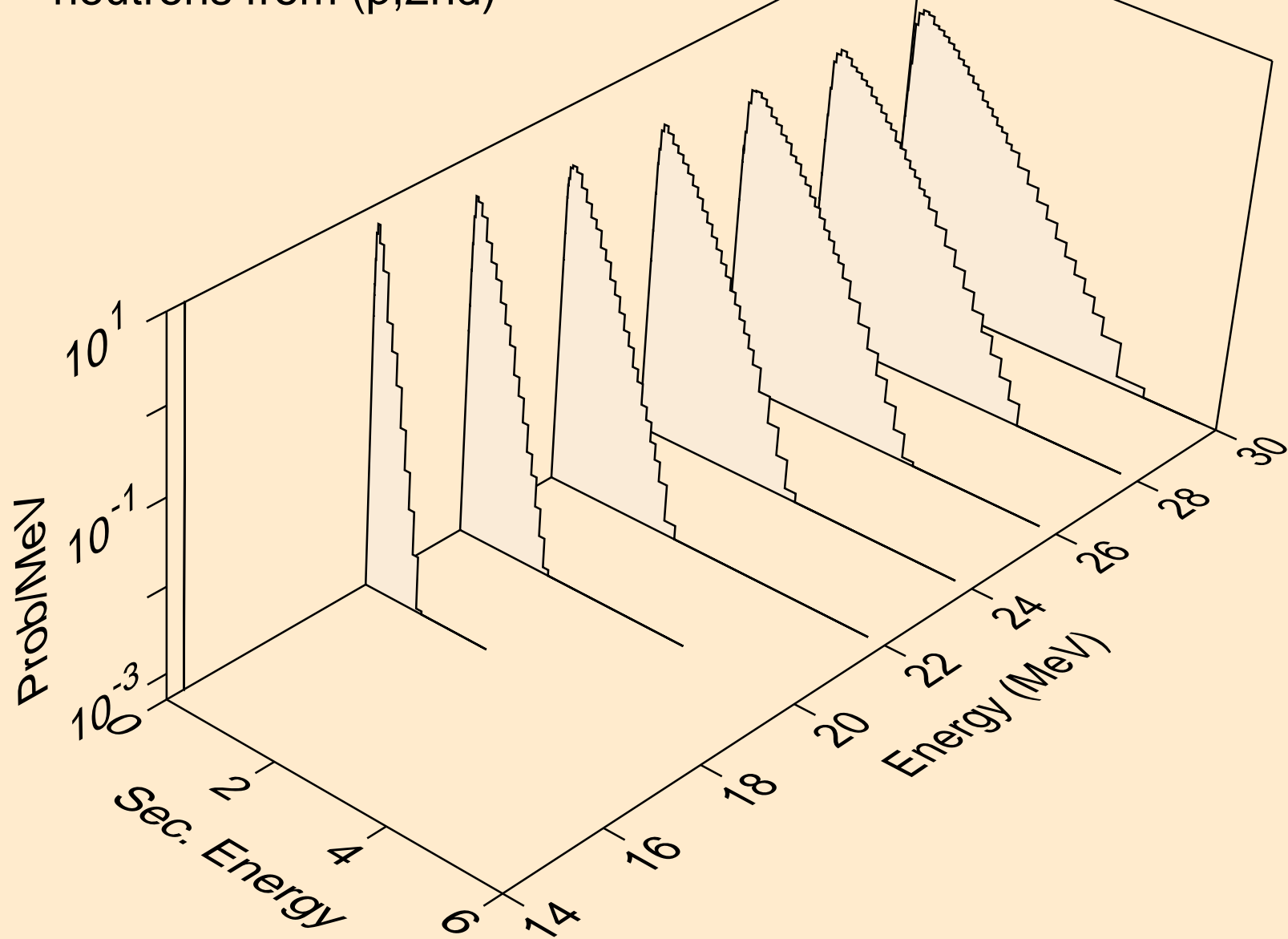
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



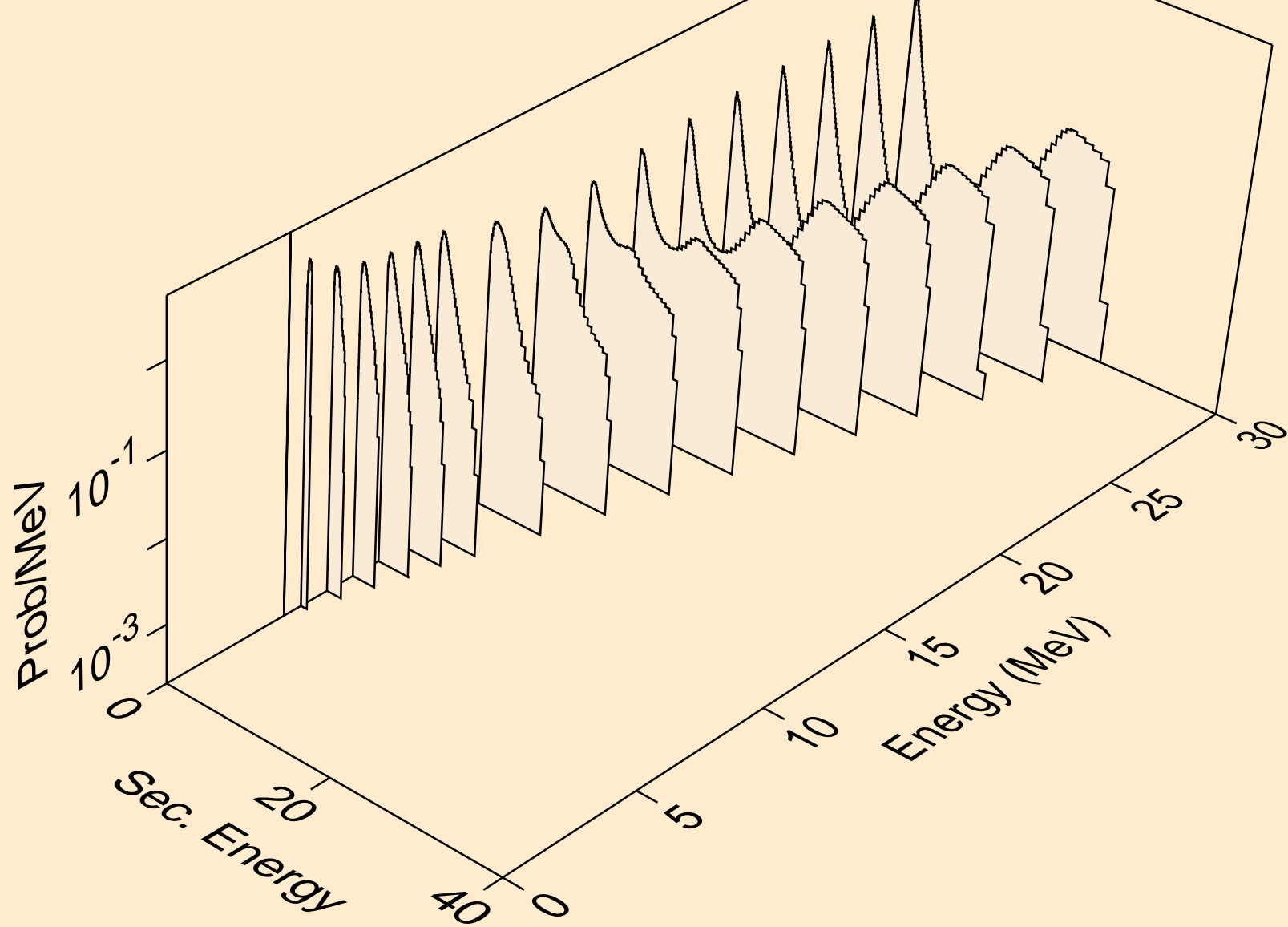
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neutrons from (p,x)



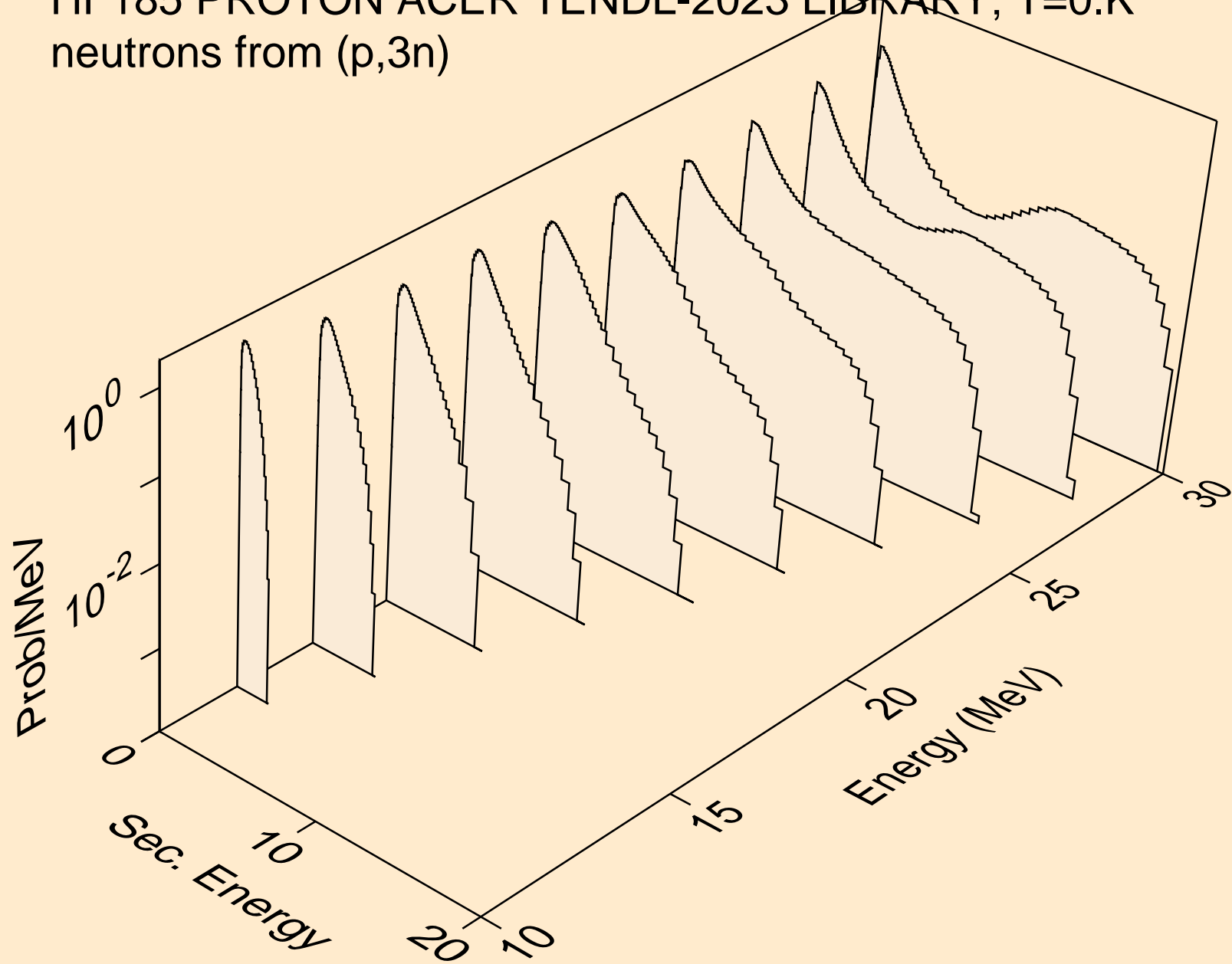
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



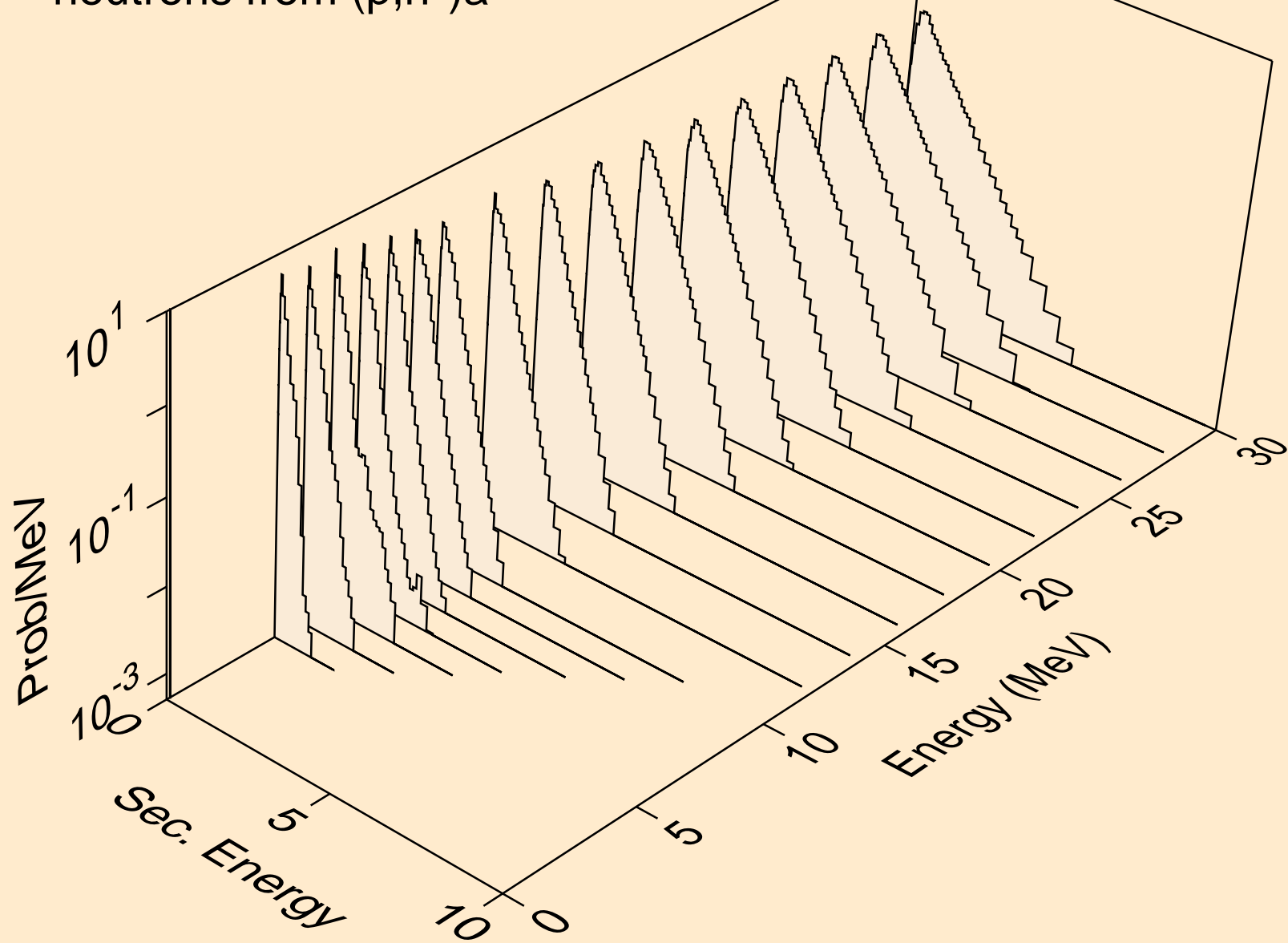
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neutrons from (p,2n)



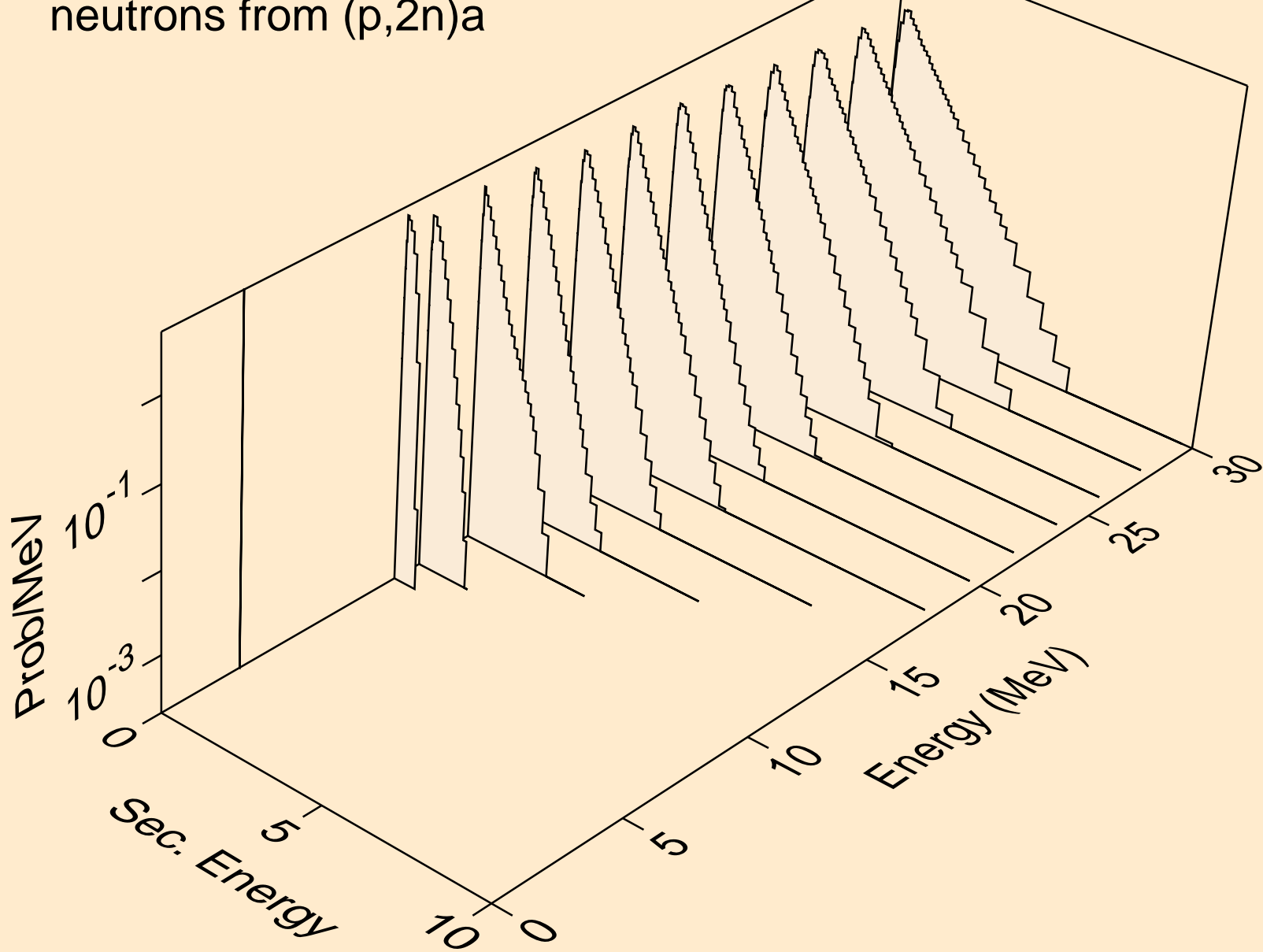
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neutrons from (p,3n)



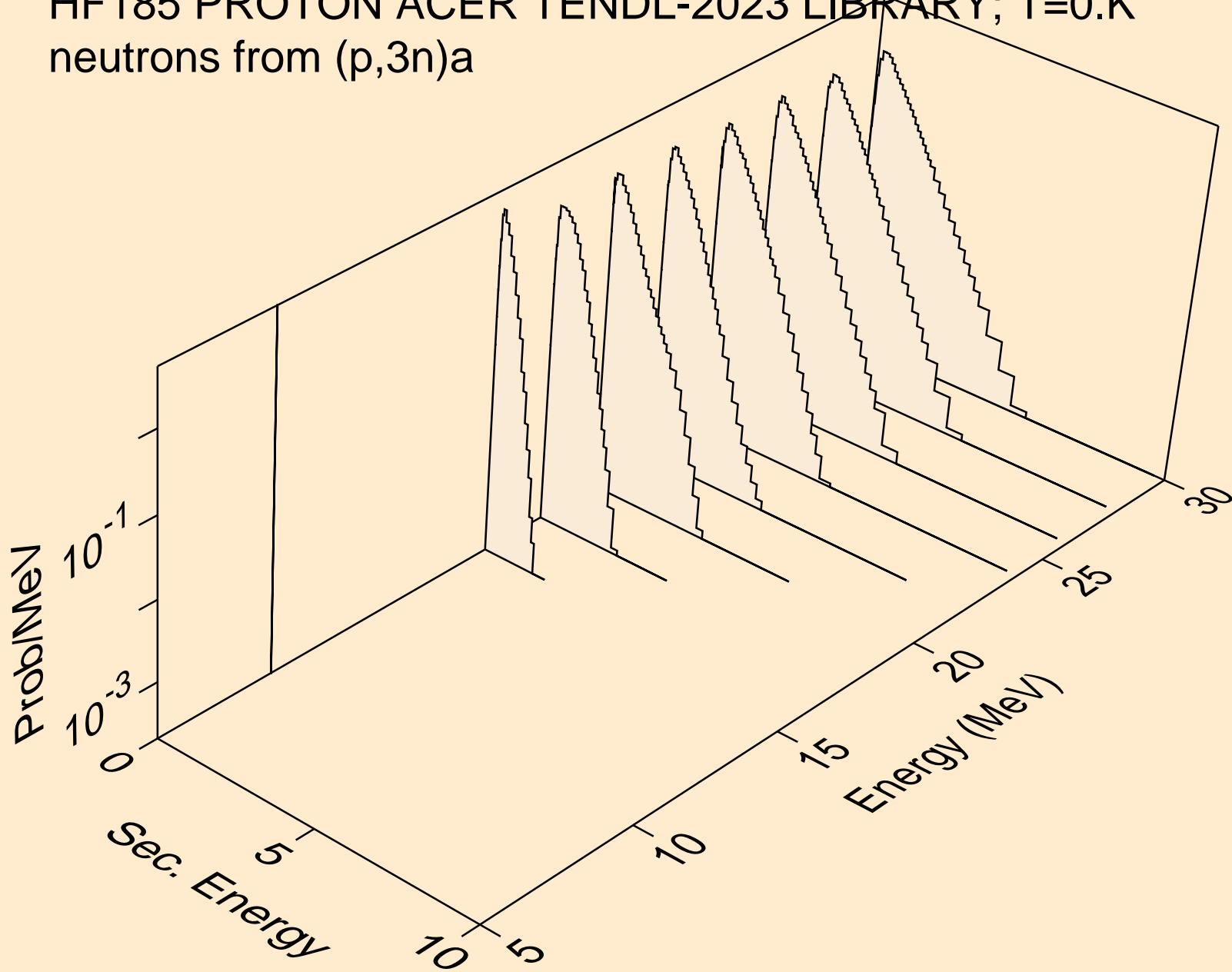
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

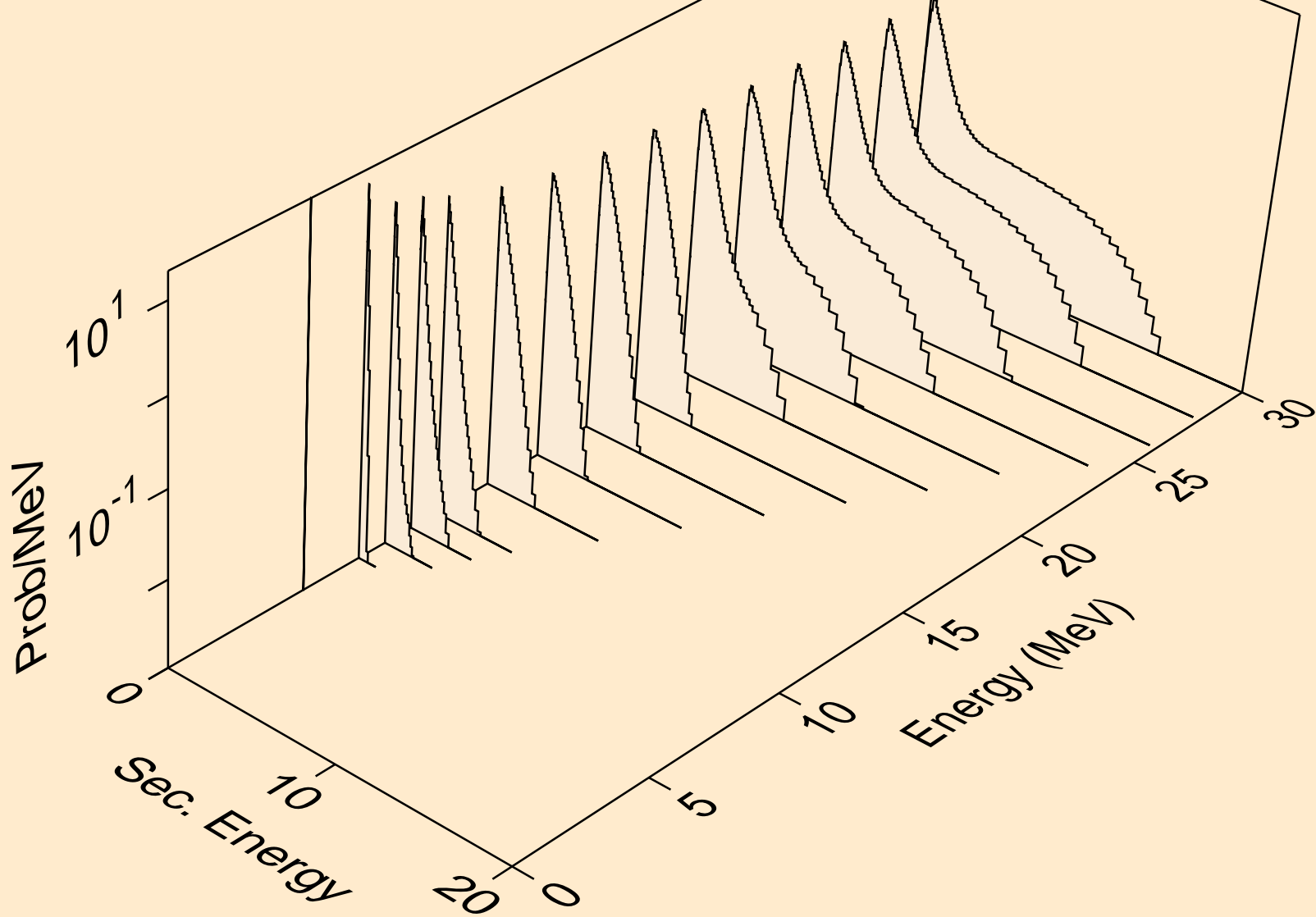


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neutrons from (p,3n)a

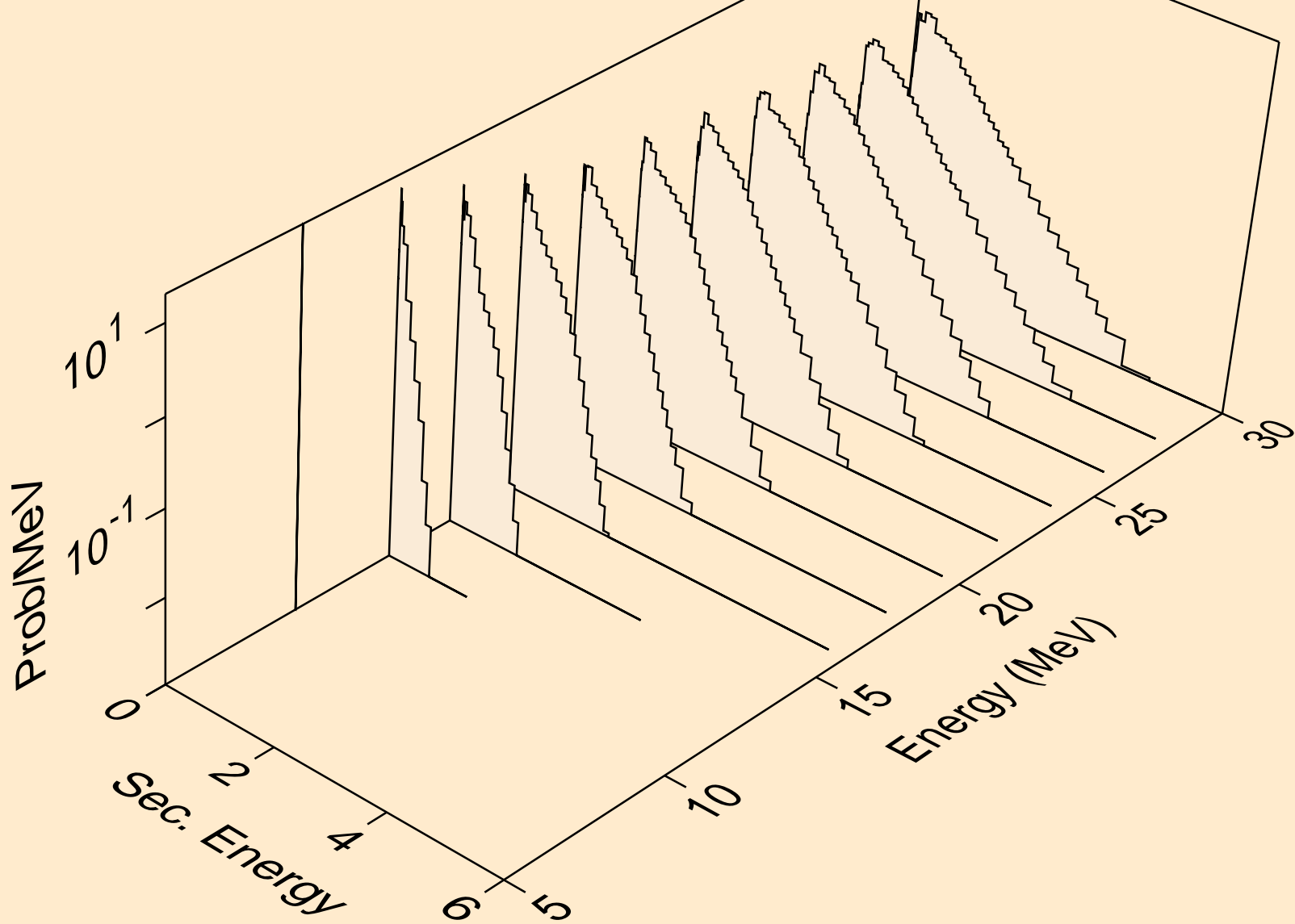




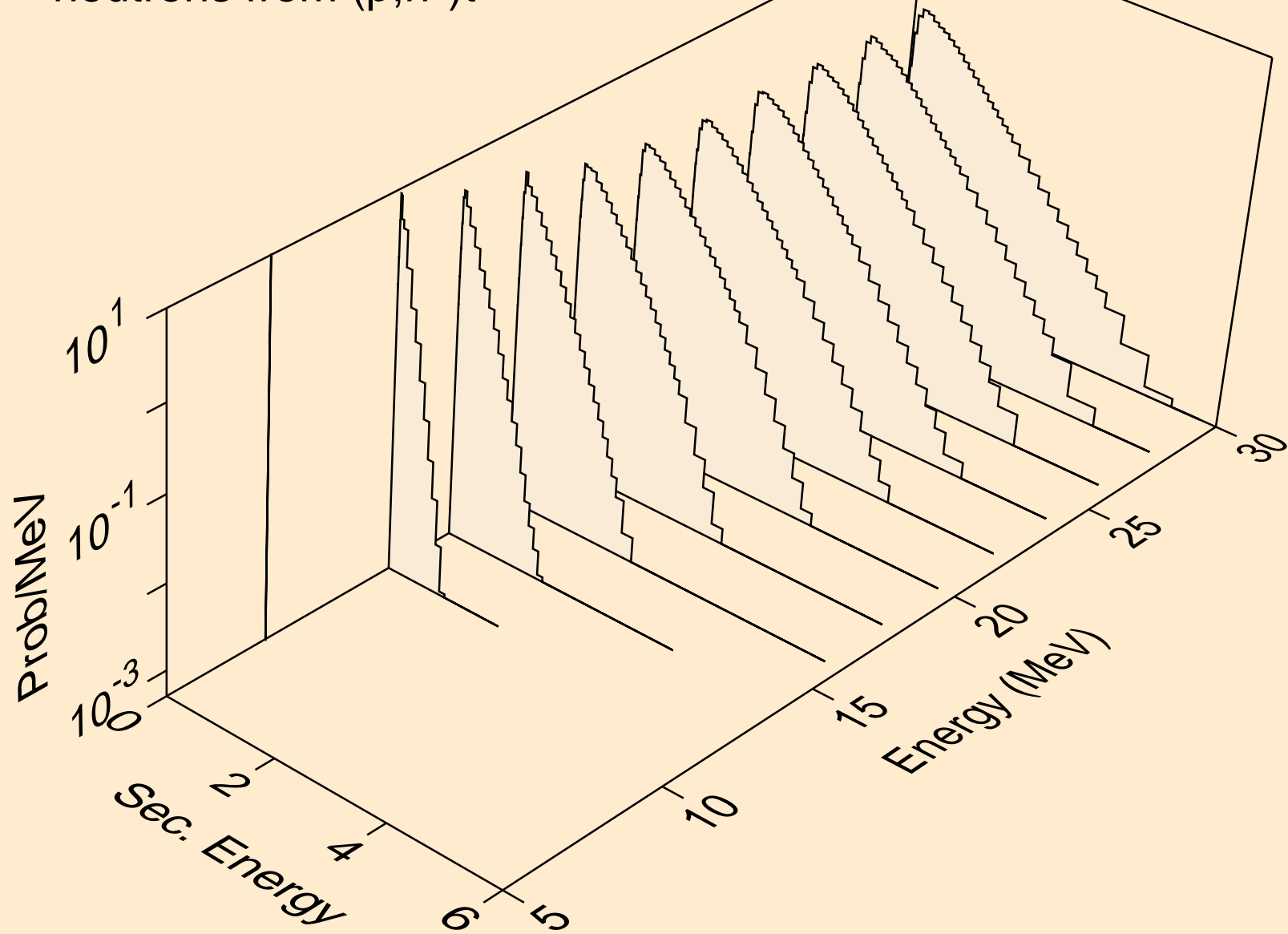
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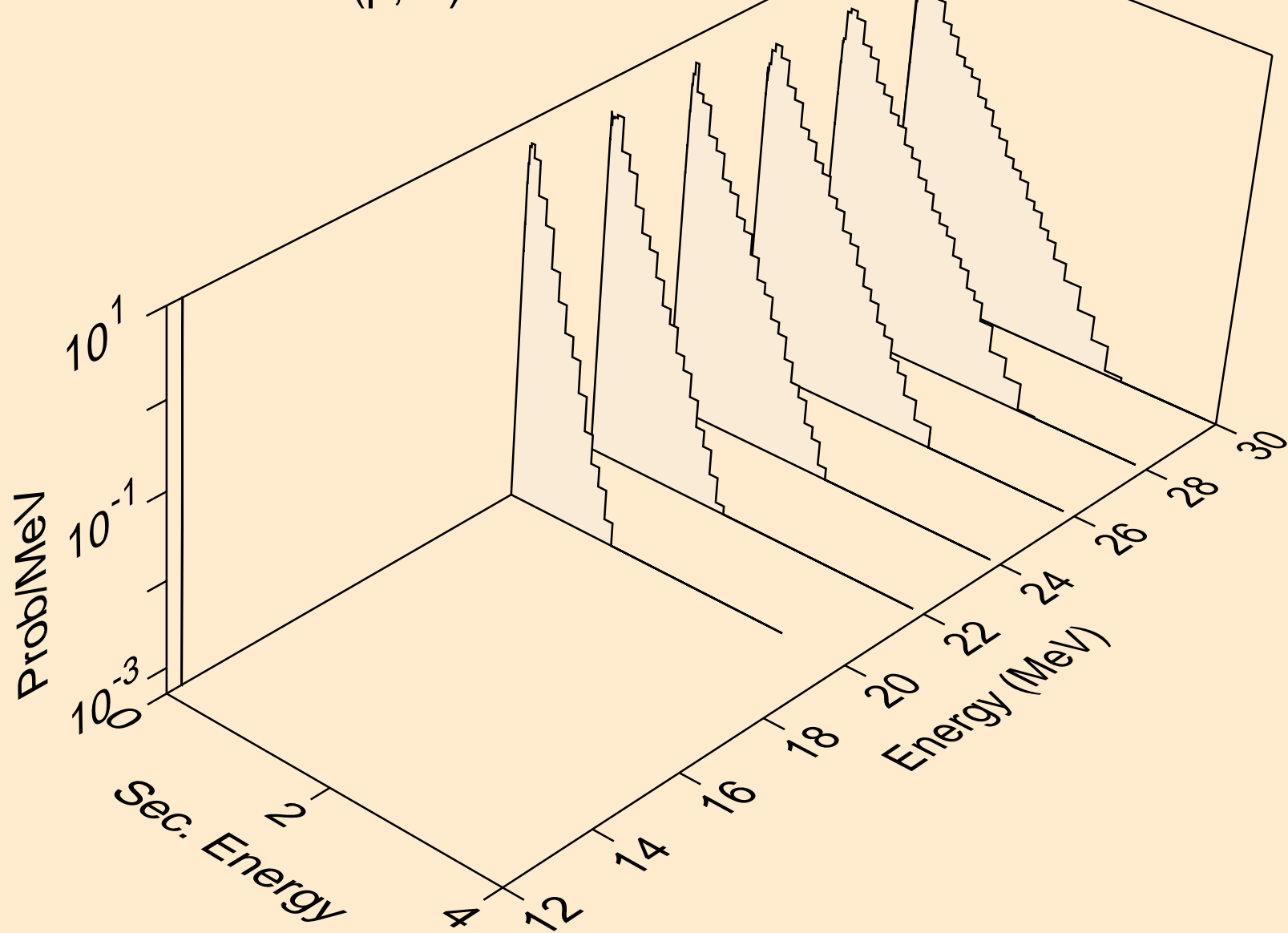
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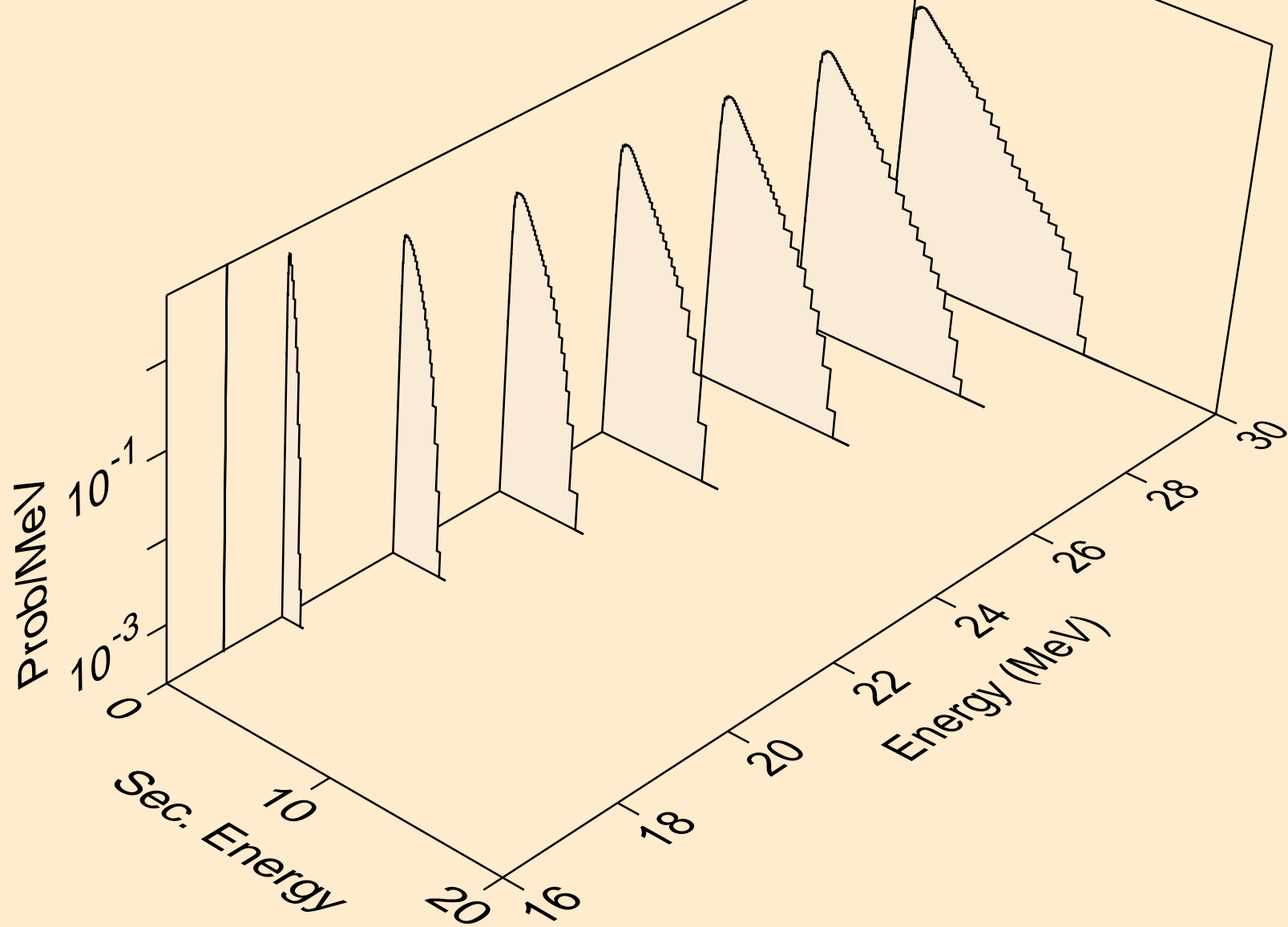
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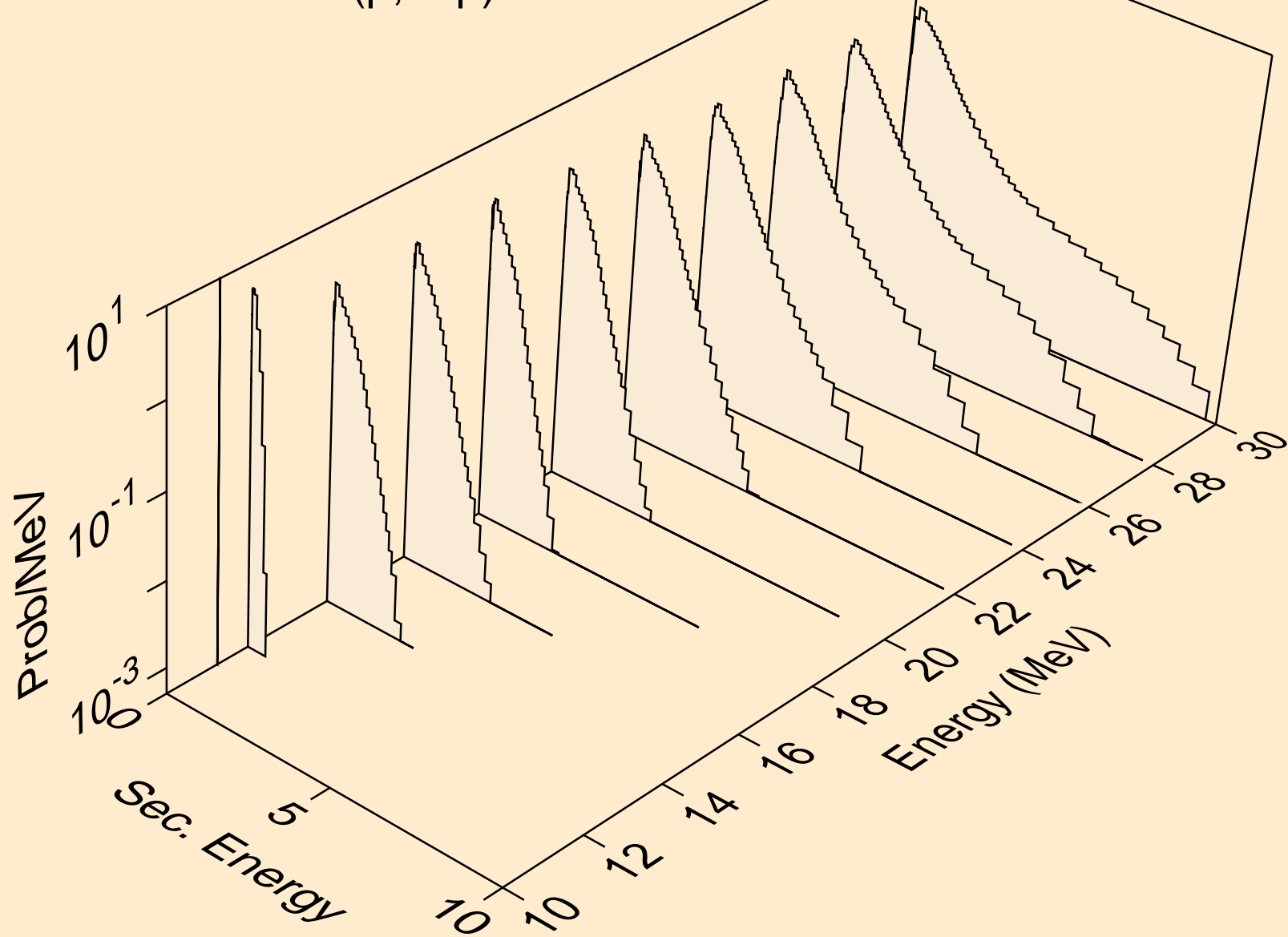
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neutrons from (p,n\*)he3



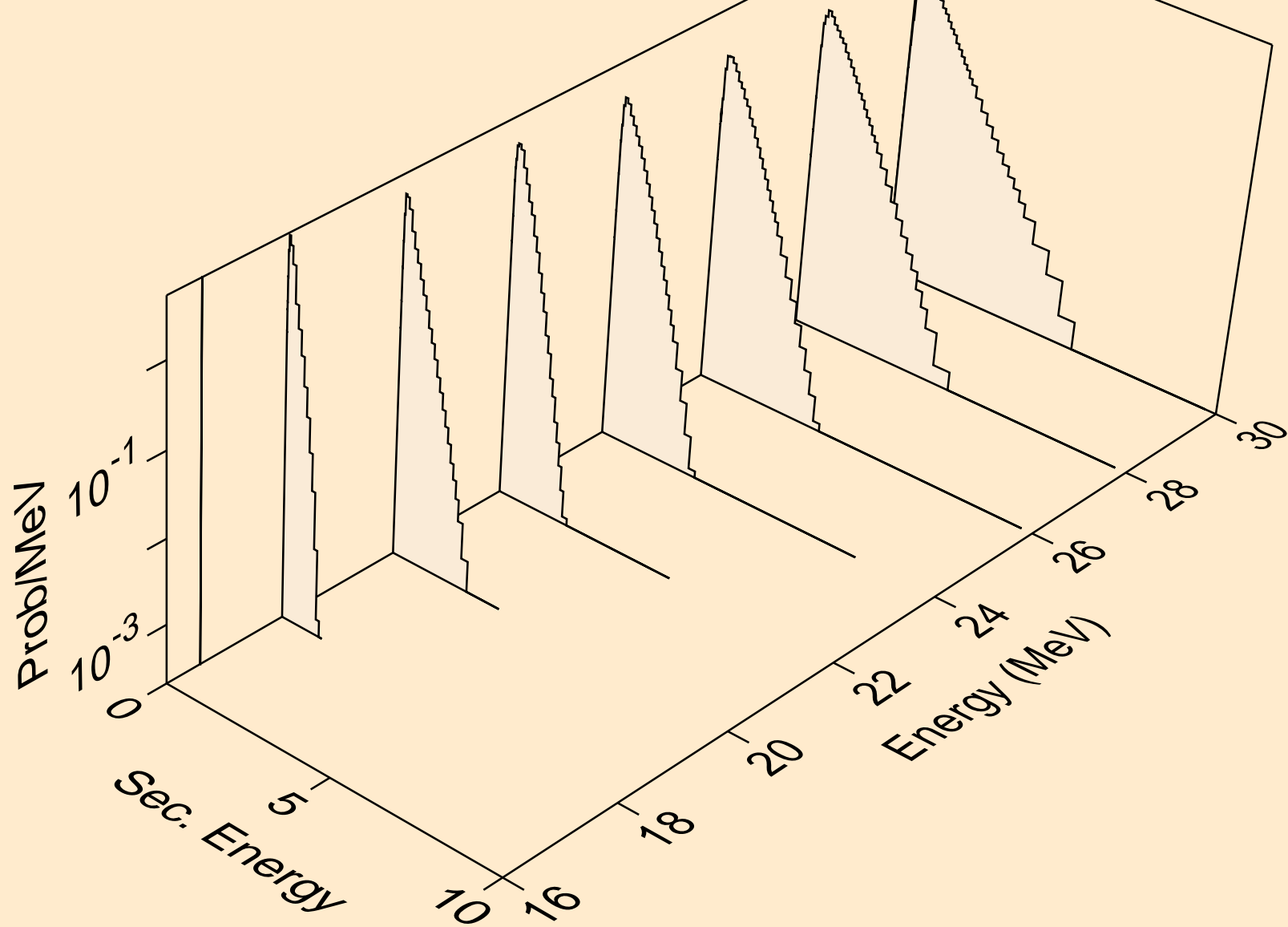
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neutrons from (p,4n)



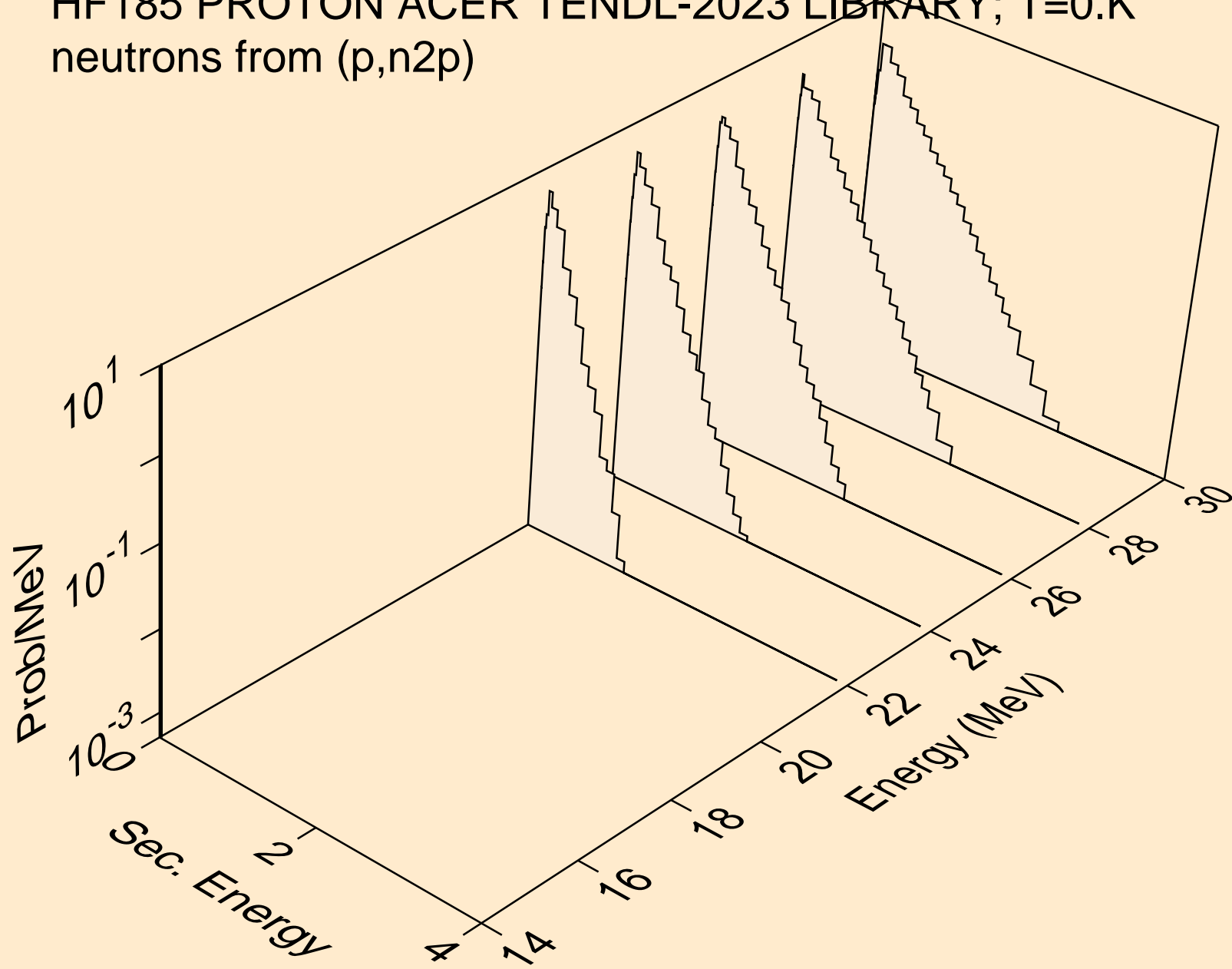
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HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
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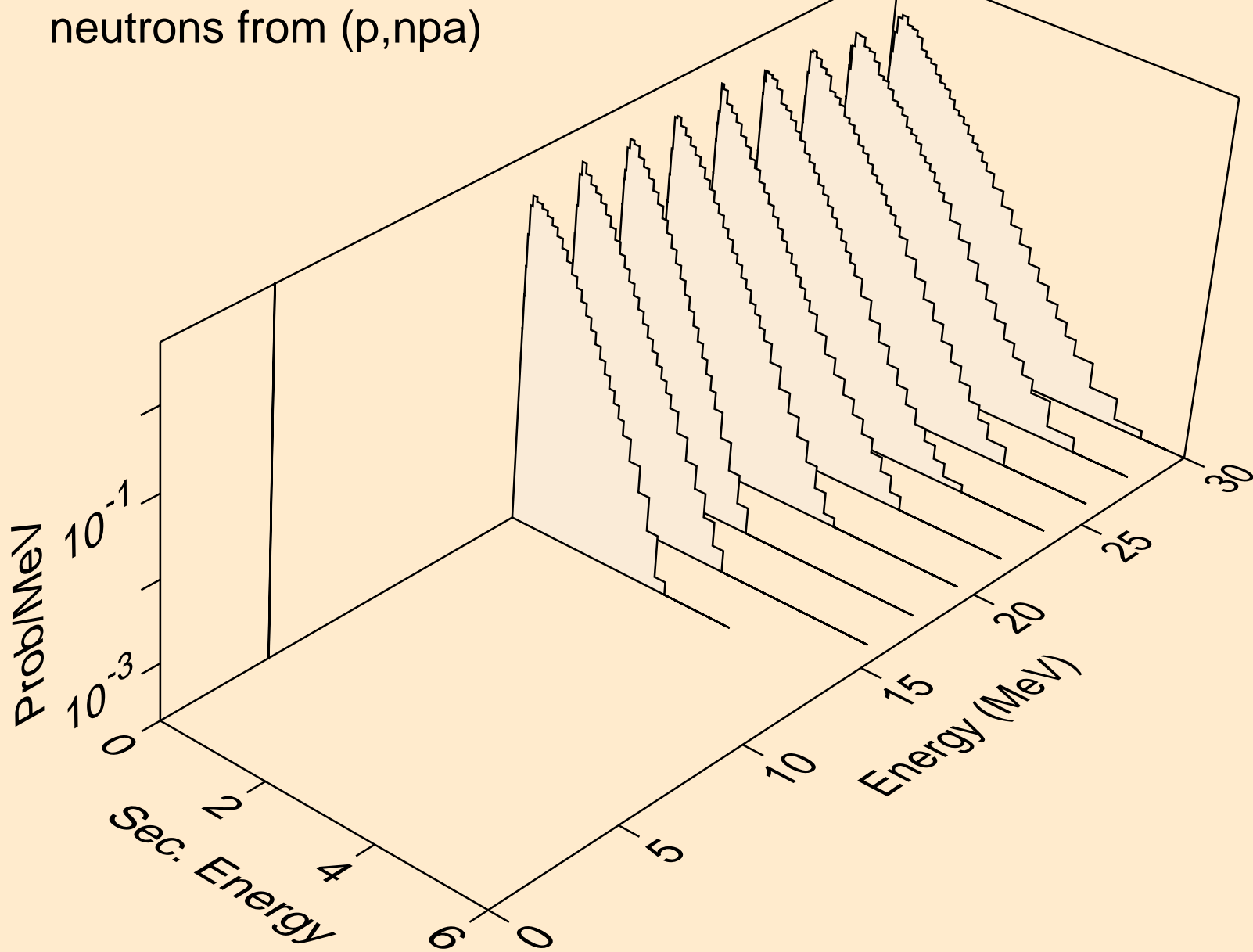


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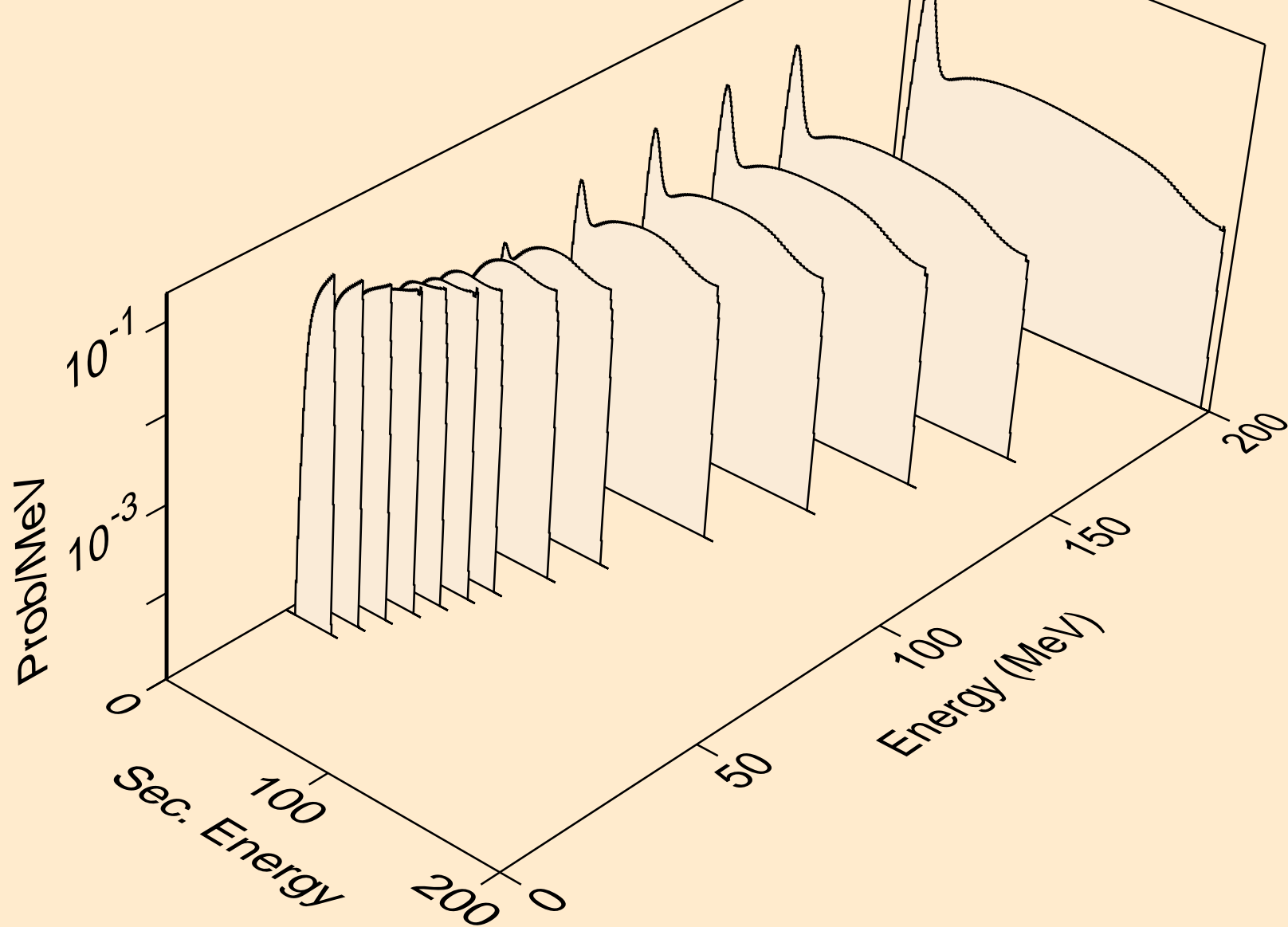




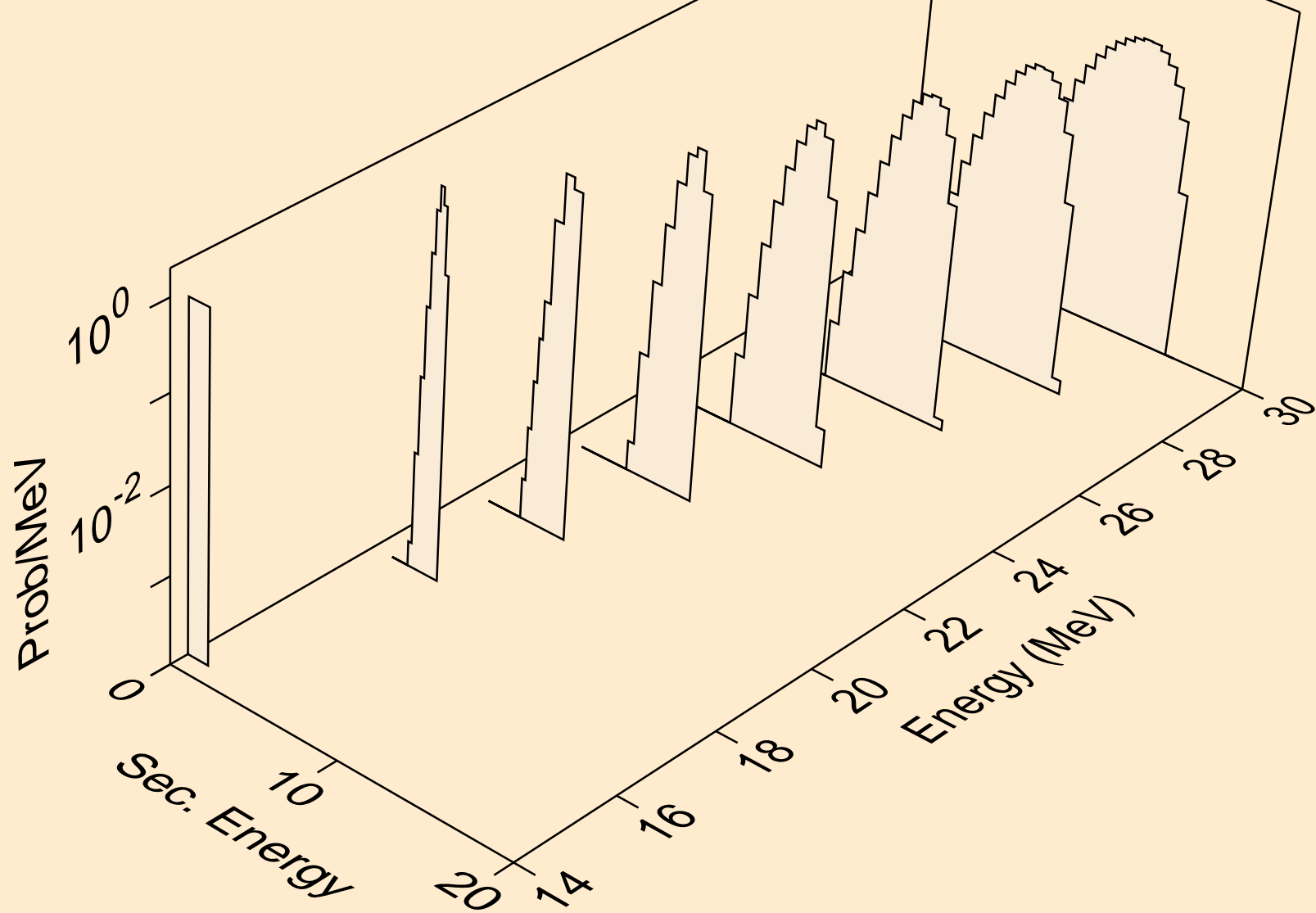
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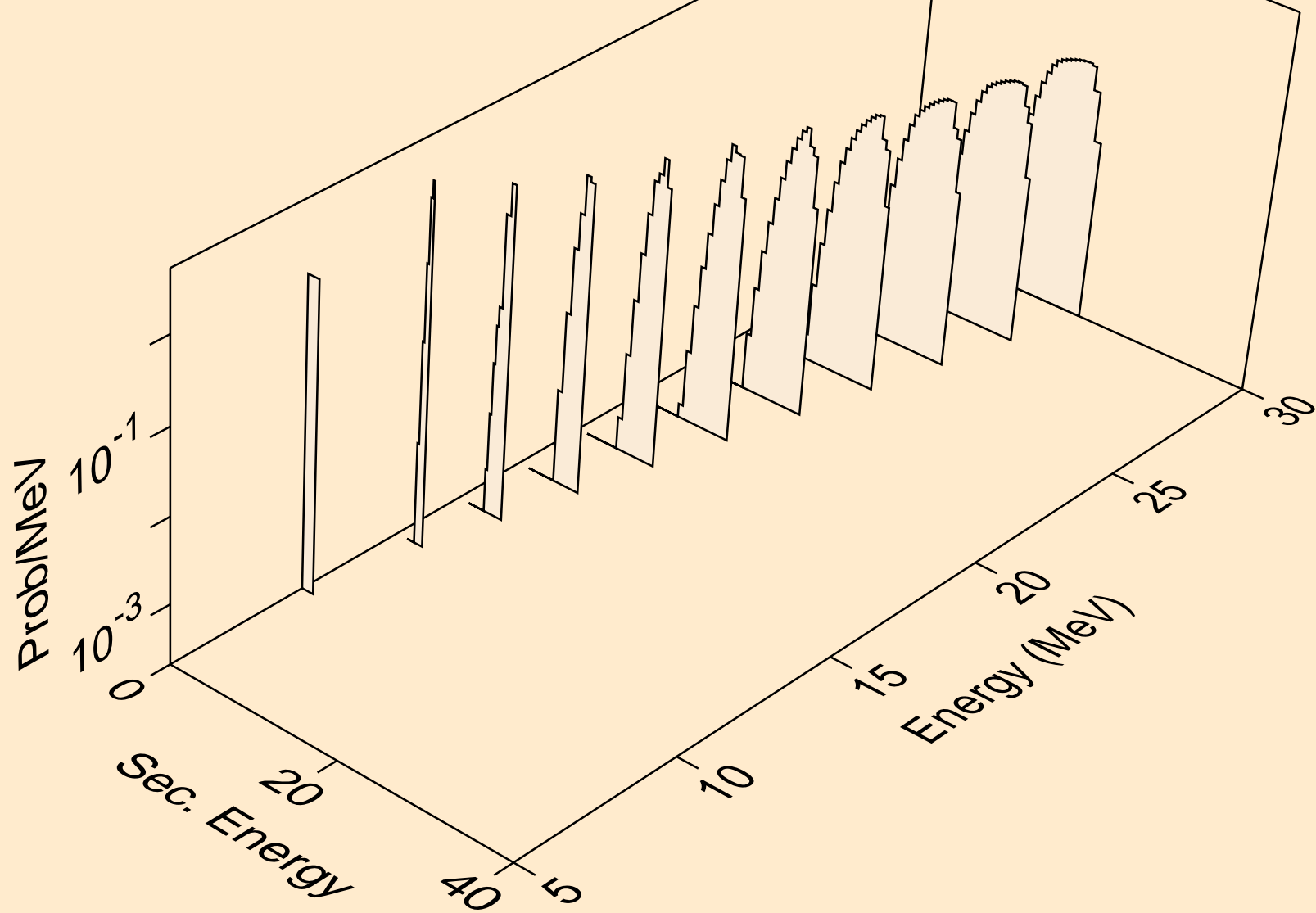
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



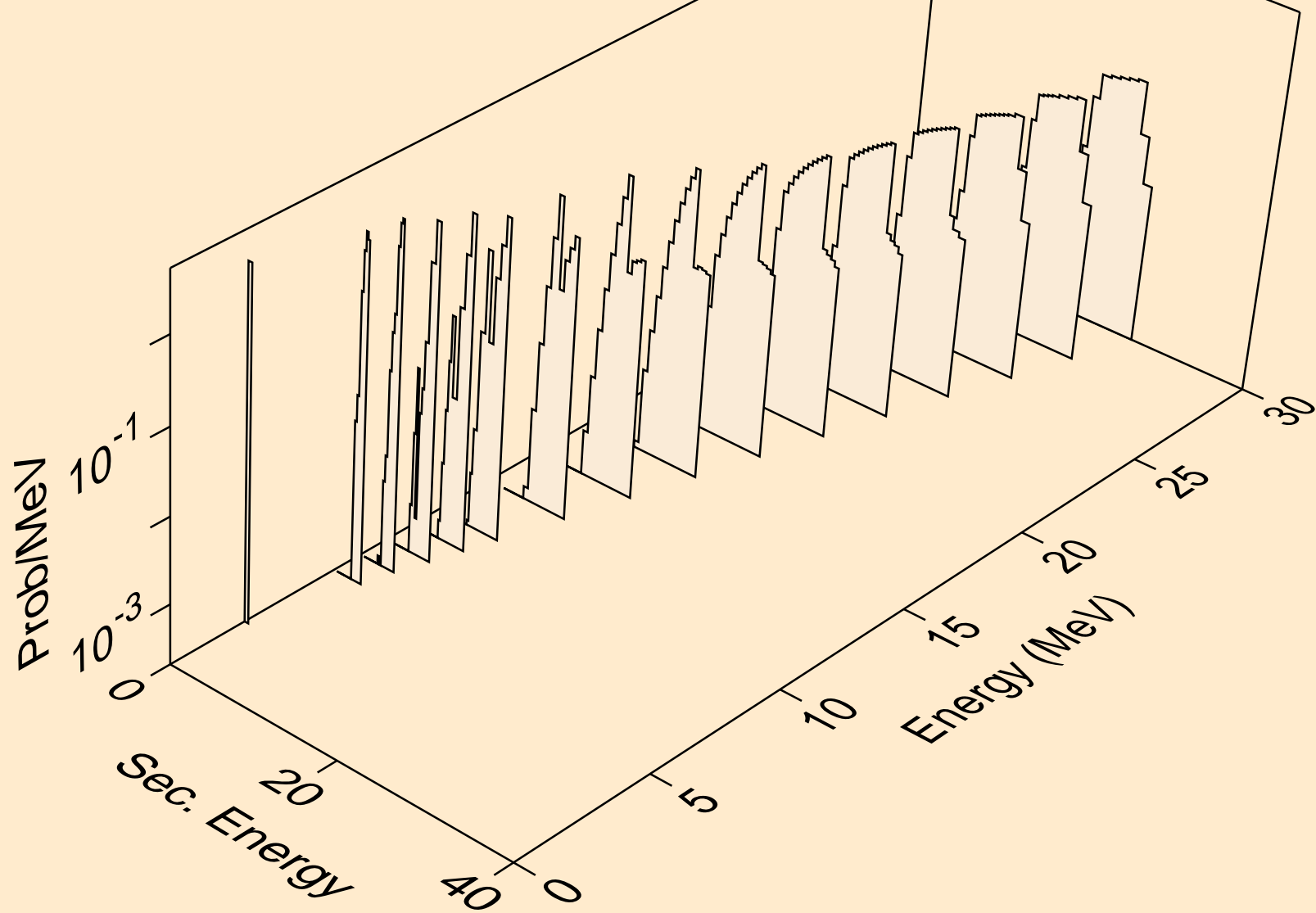
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deuterons from (p,2nd)



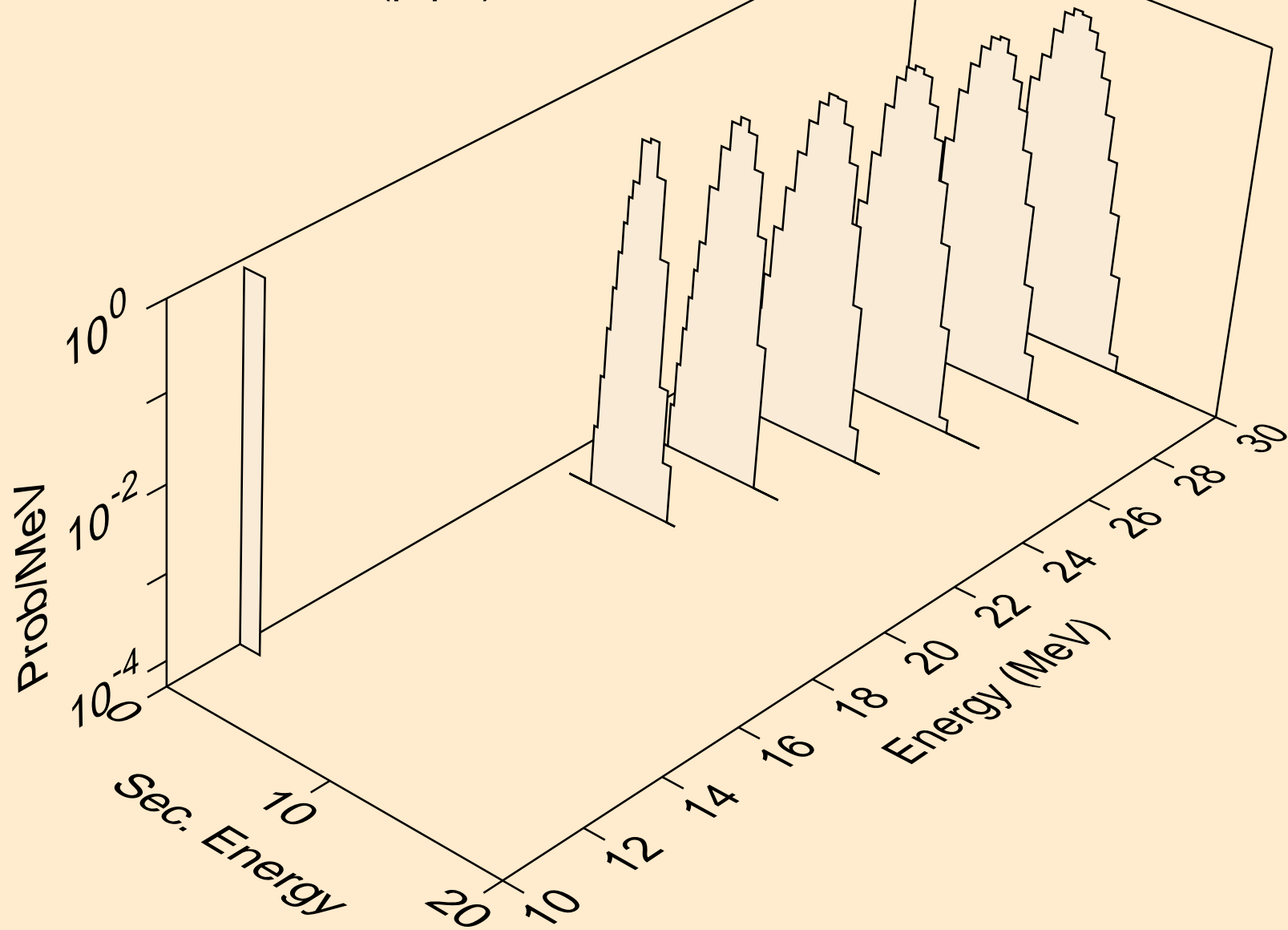
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



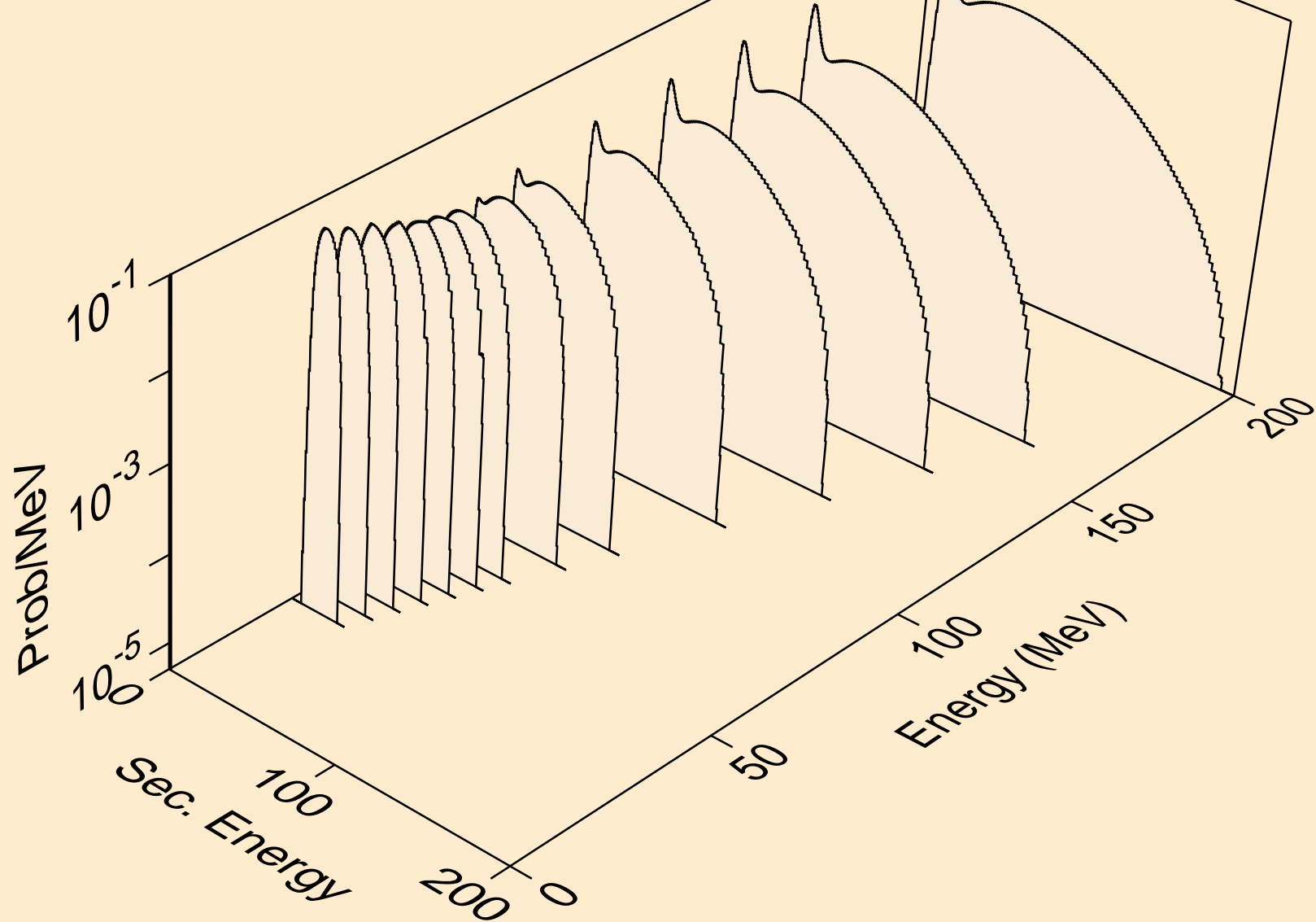
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deuterons from (p,d)



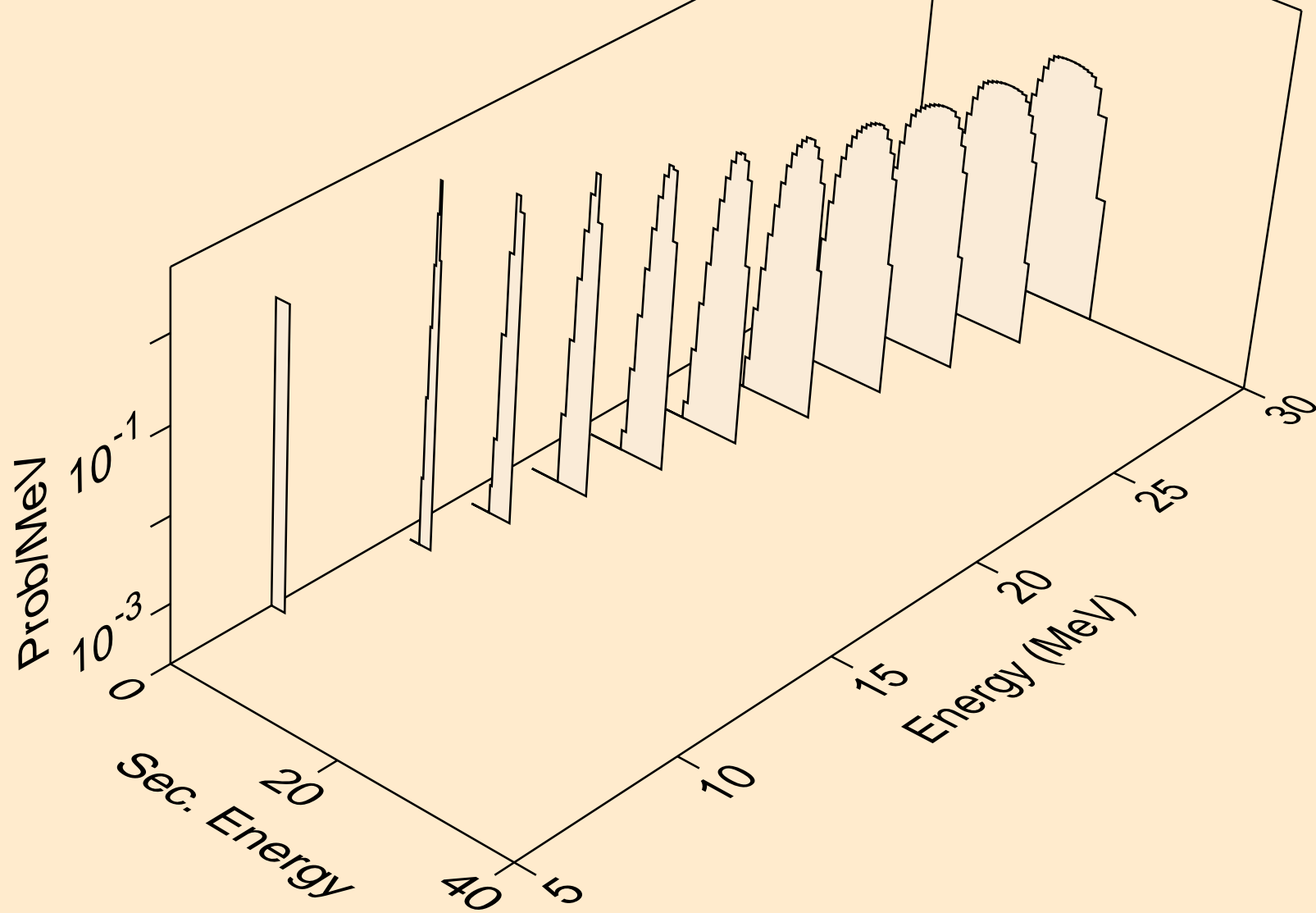
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

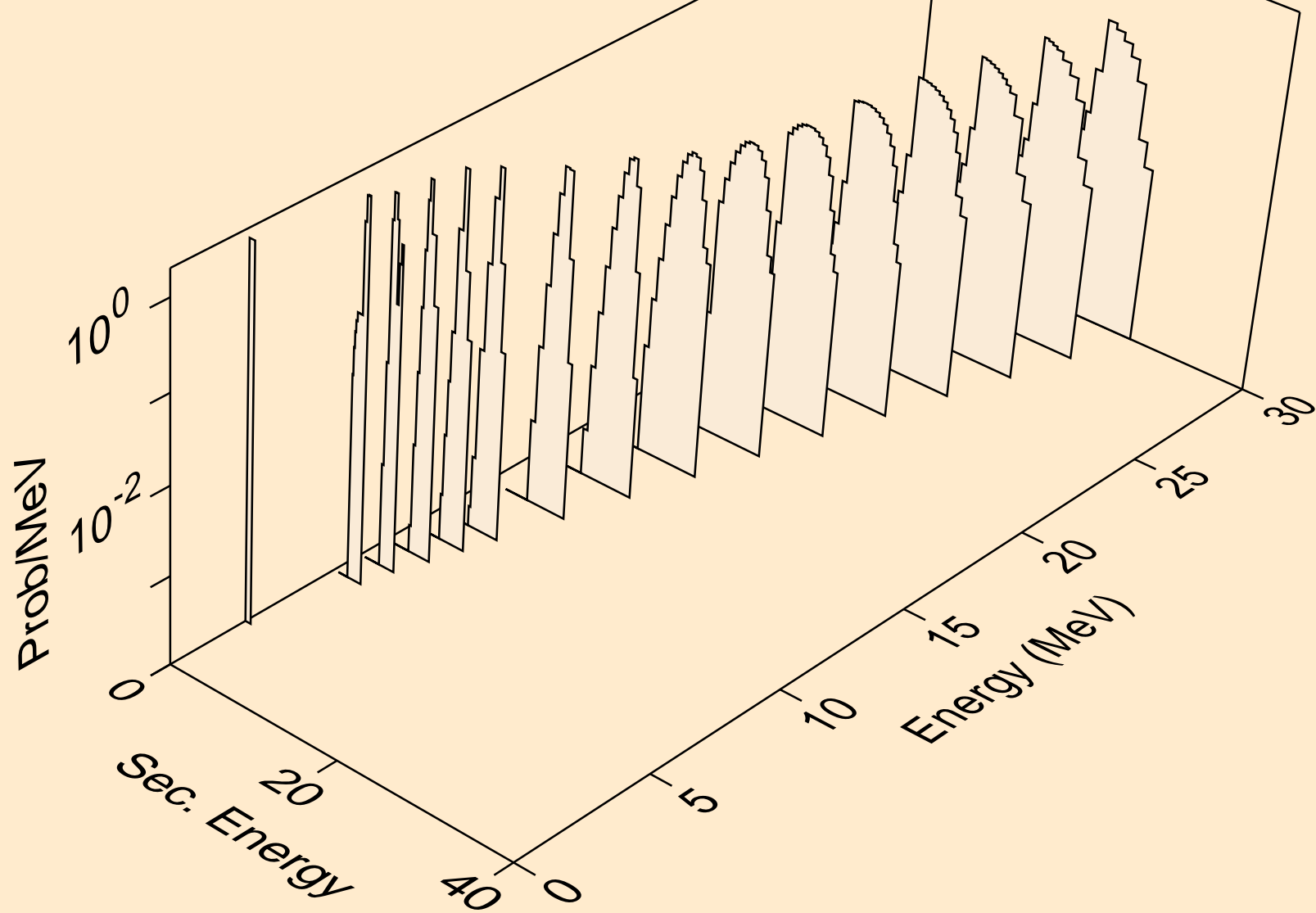


HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

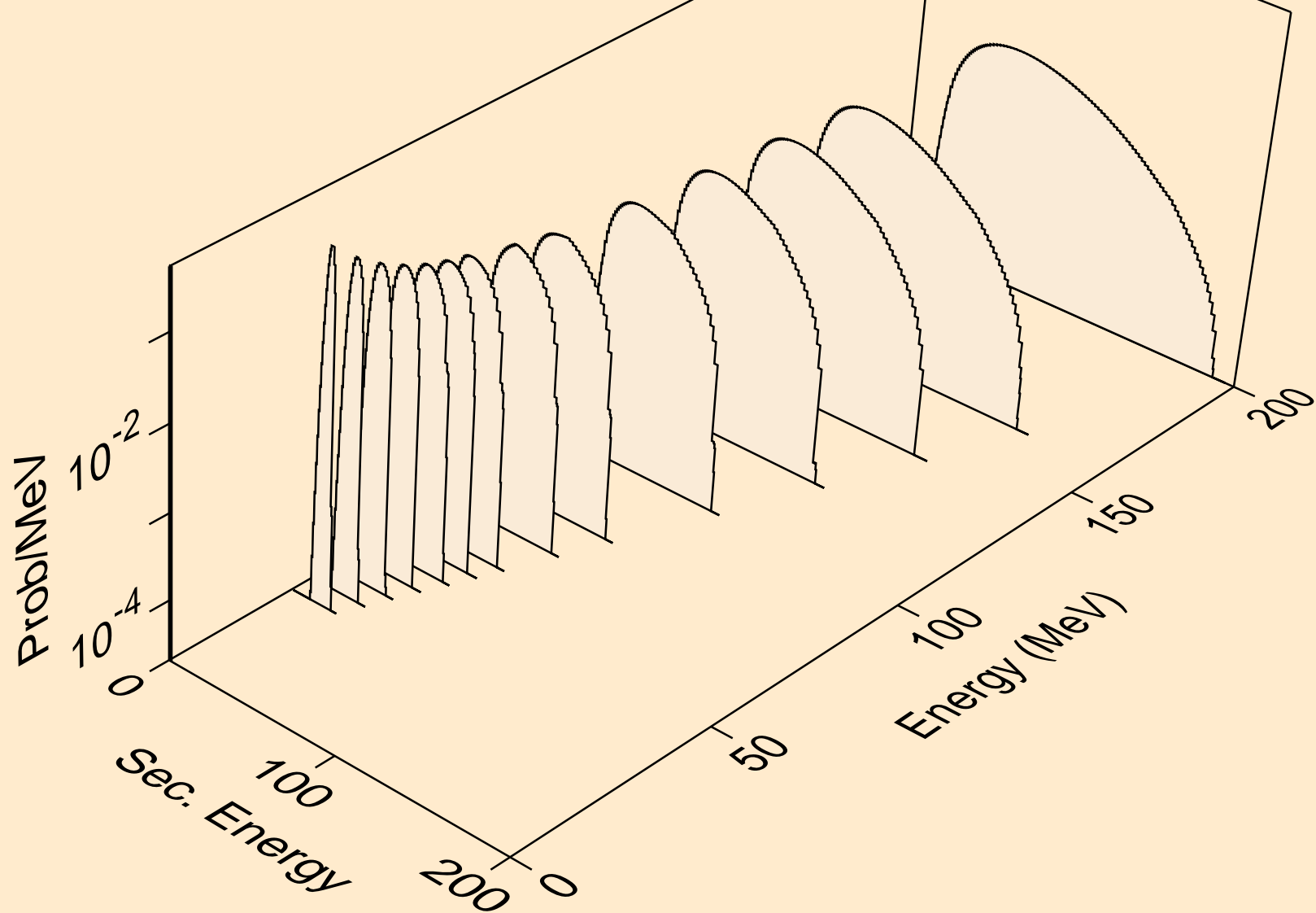




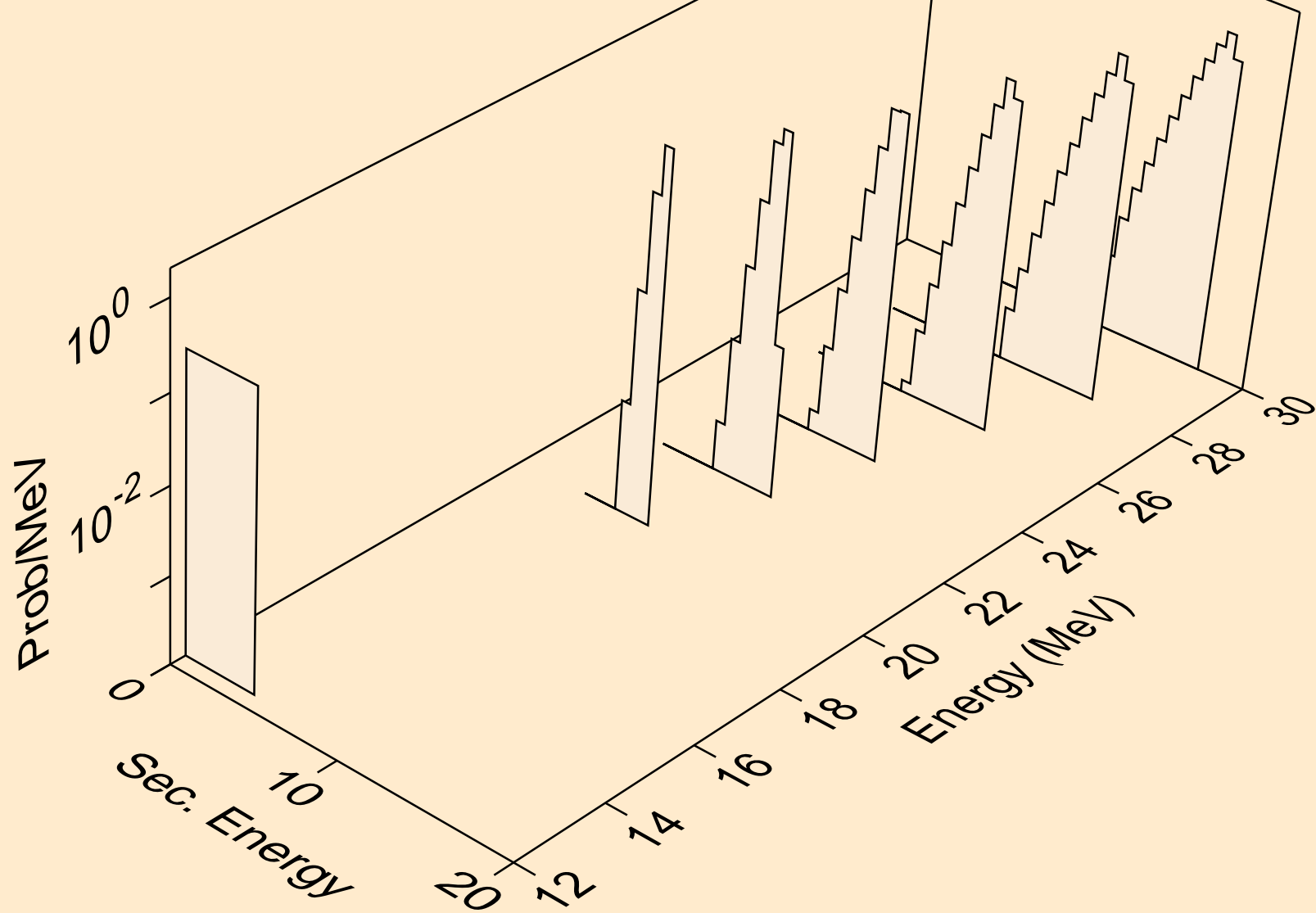
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tritons from (p,t)



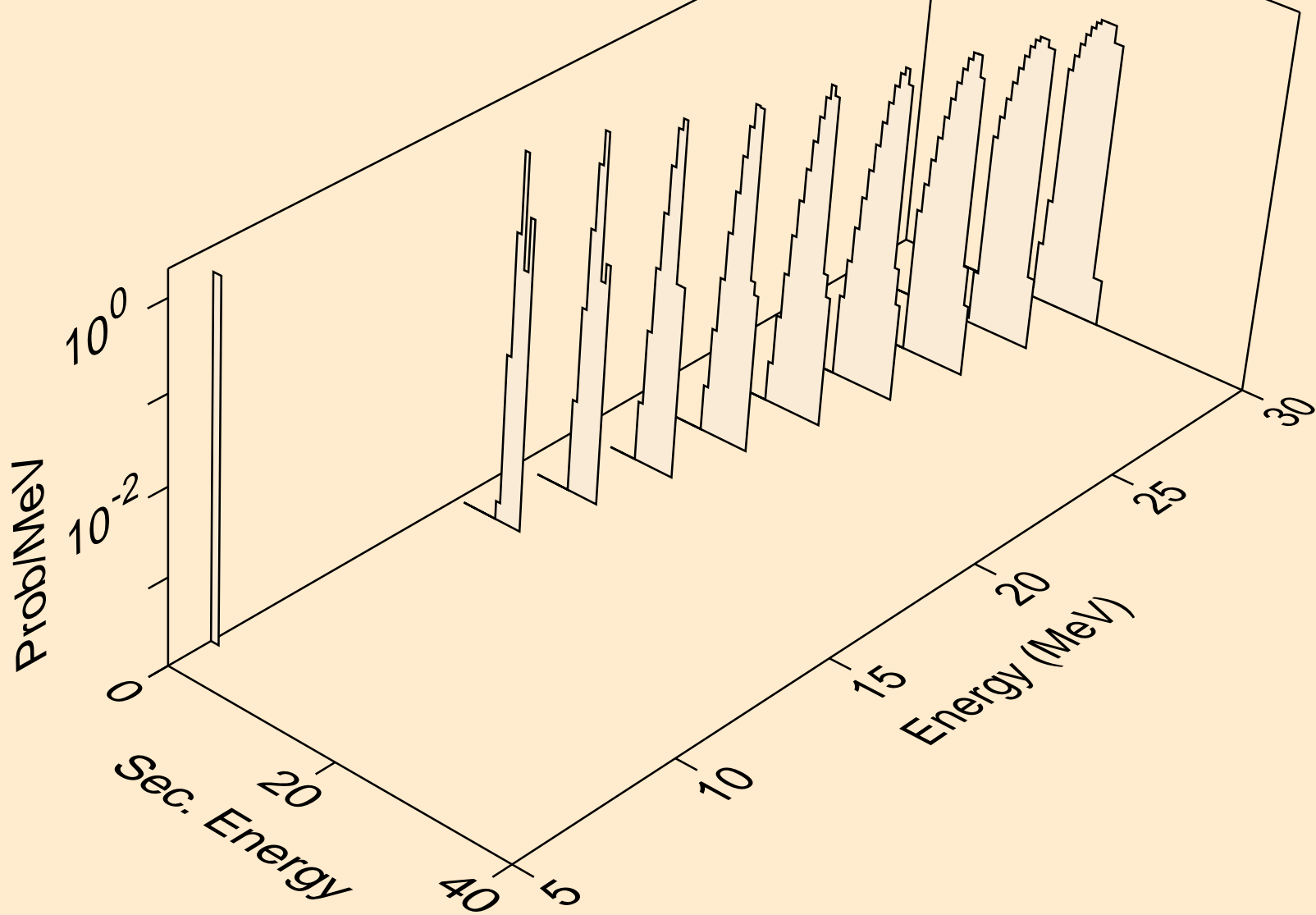
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he3s from (p,x)



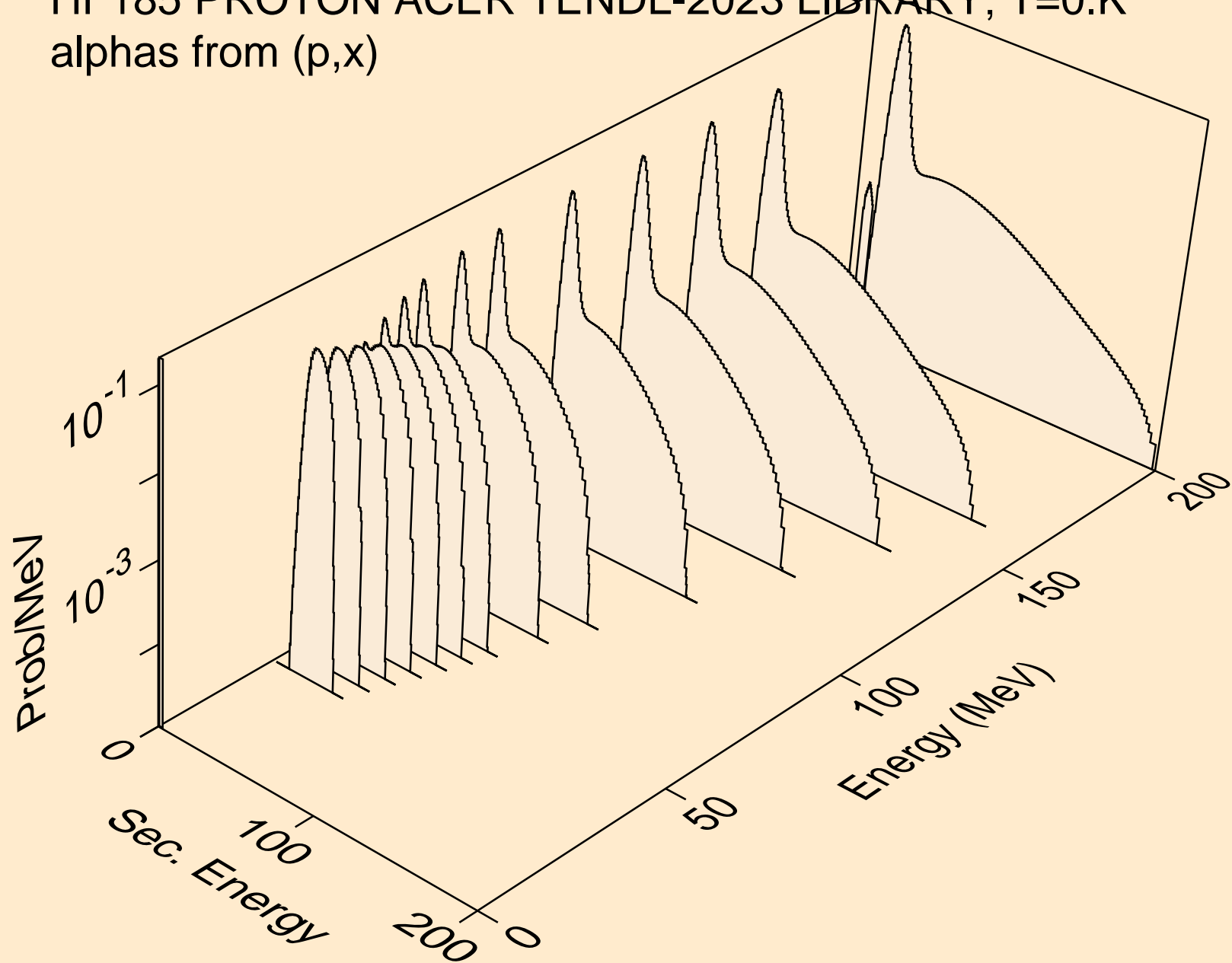
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he3s from (p,n\*)he3



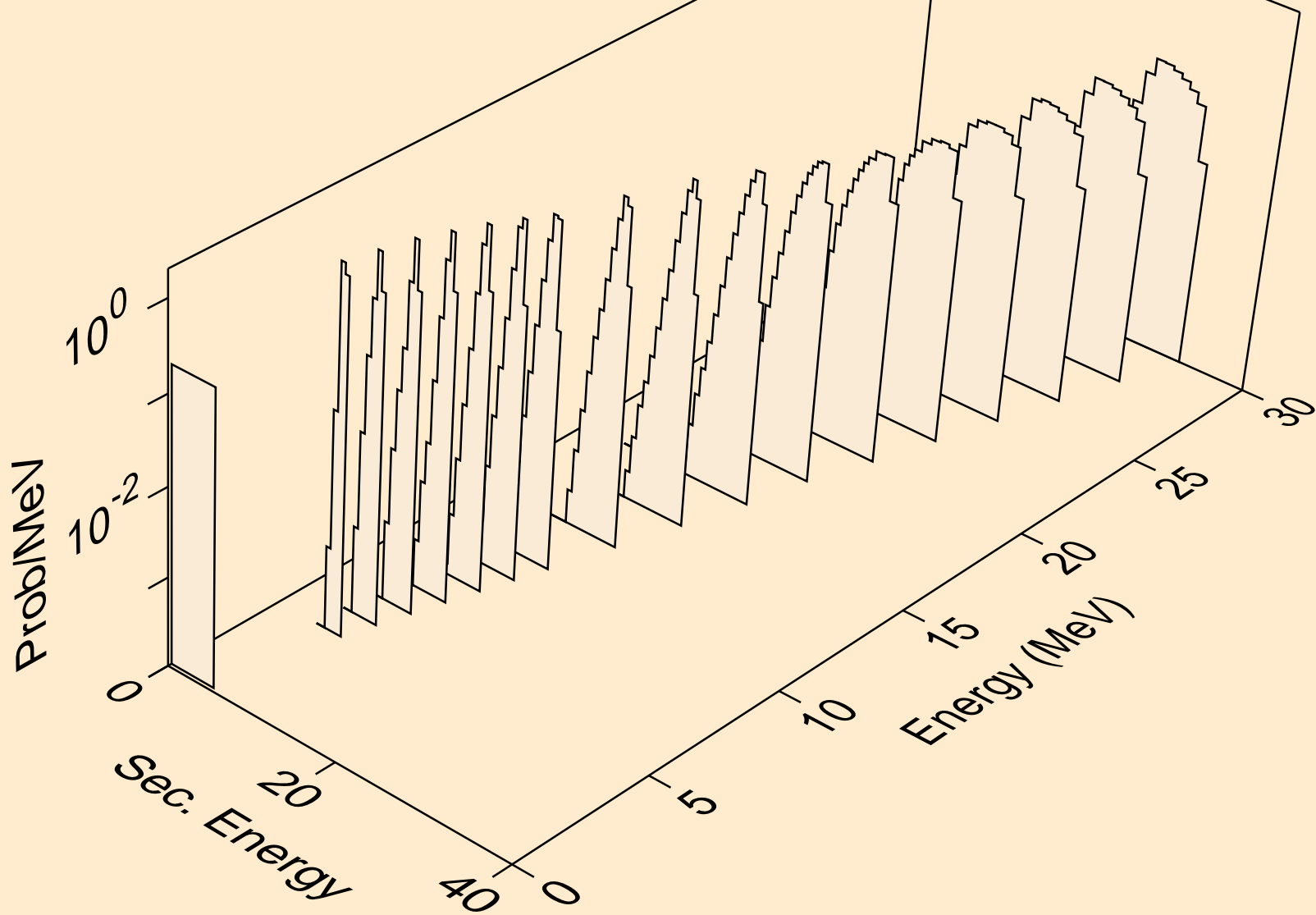
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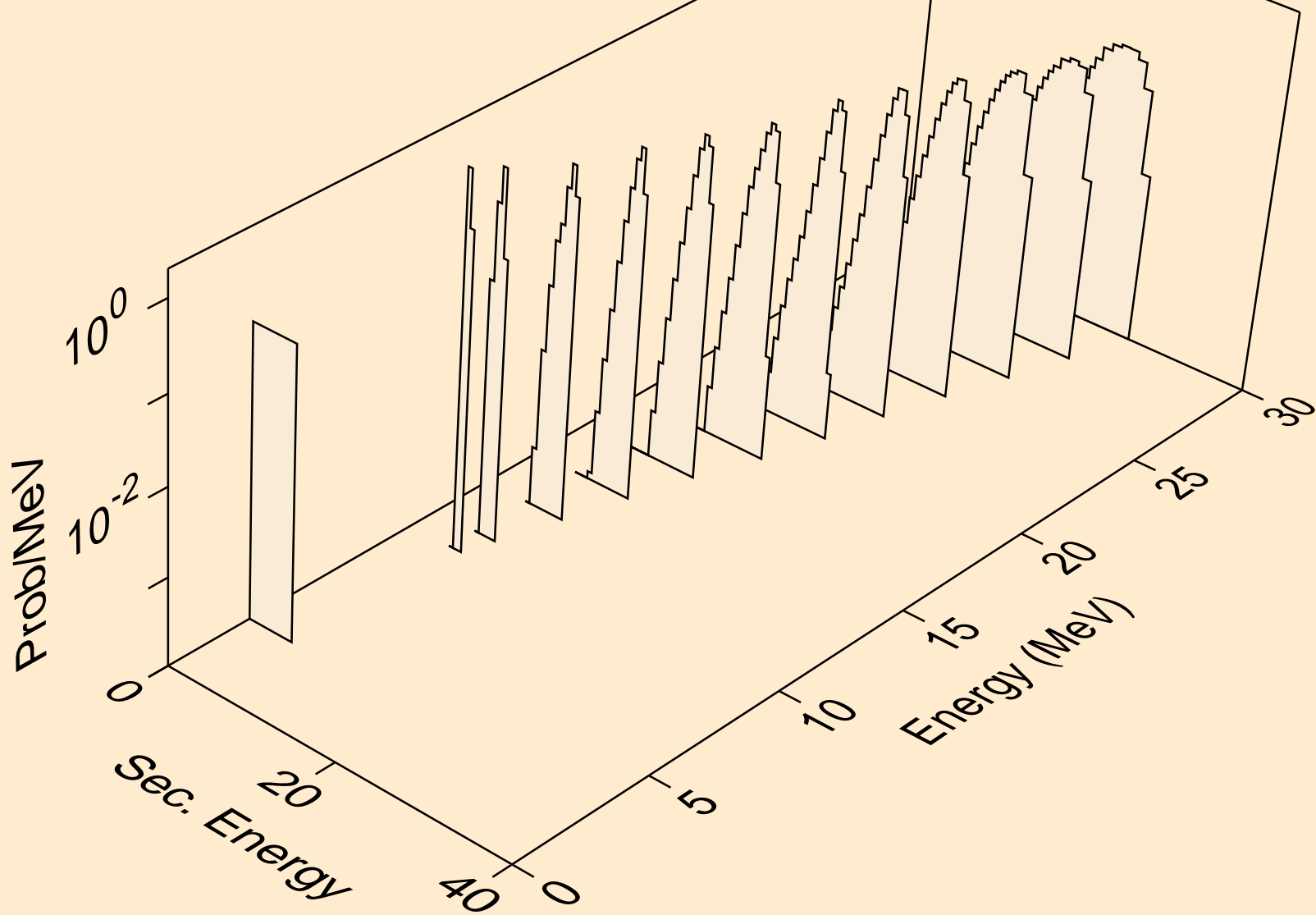
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alphas from (p,x)



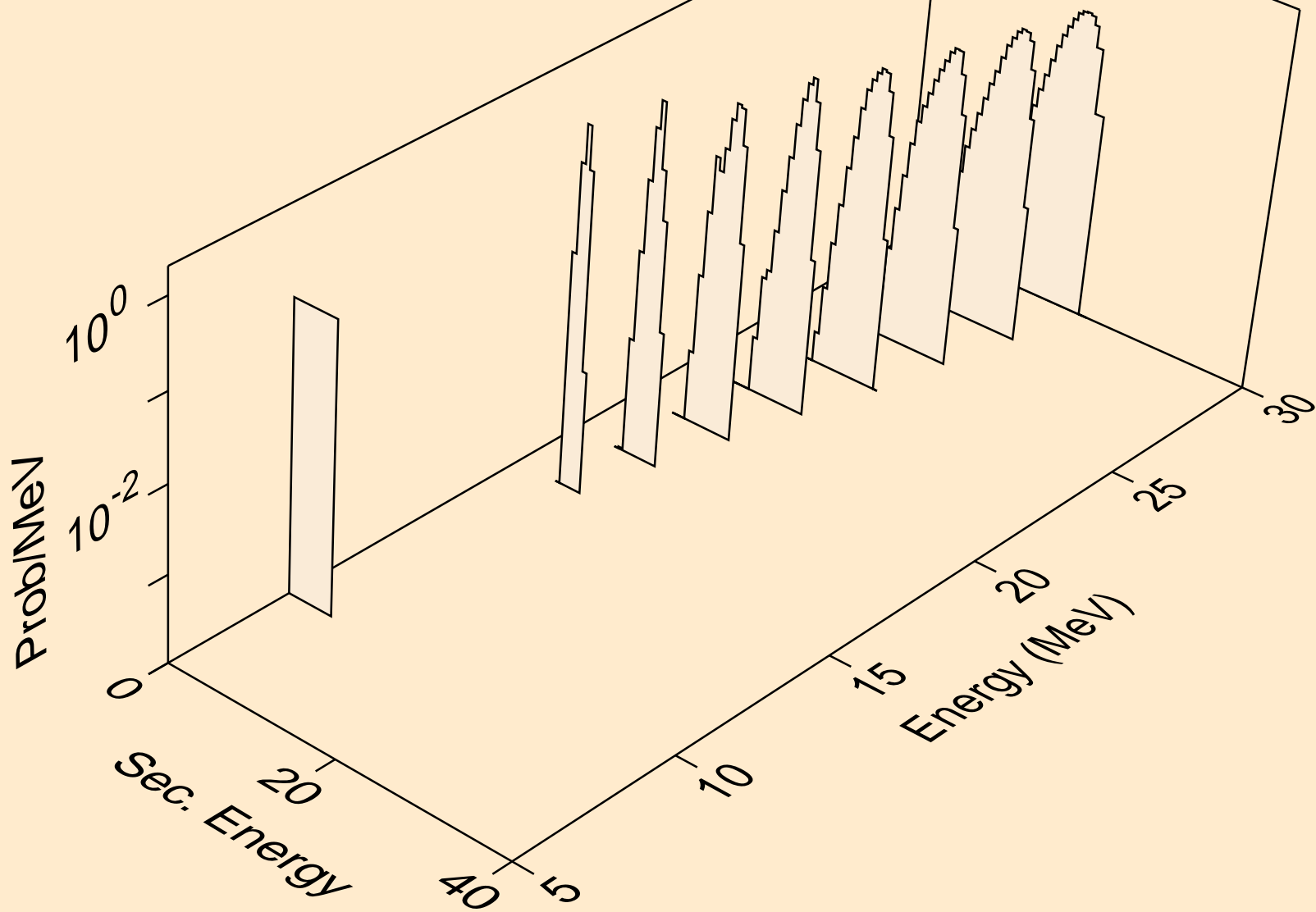
HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

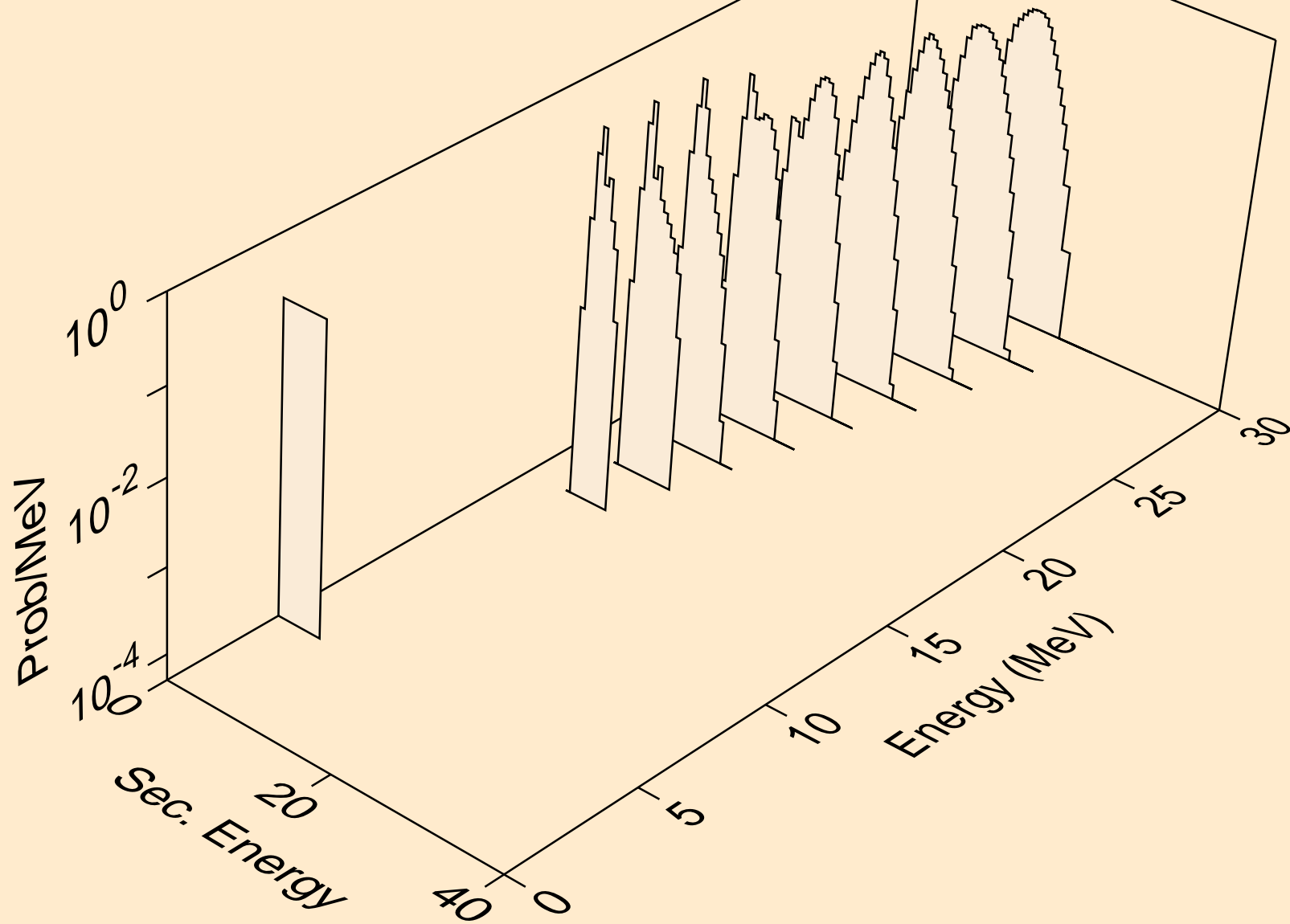


HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a





HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



HF185 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

