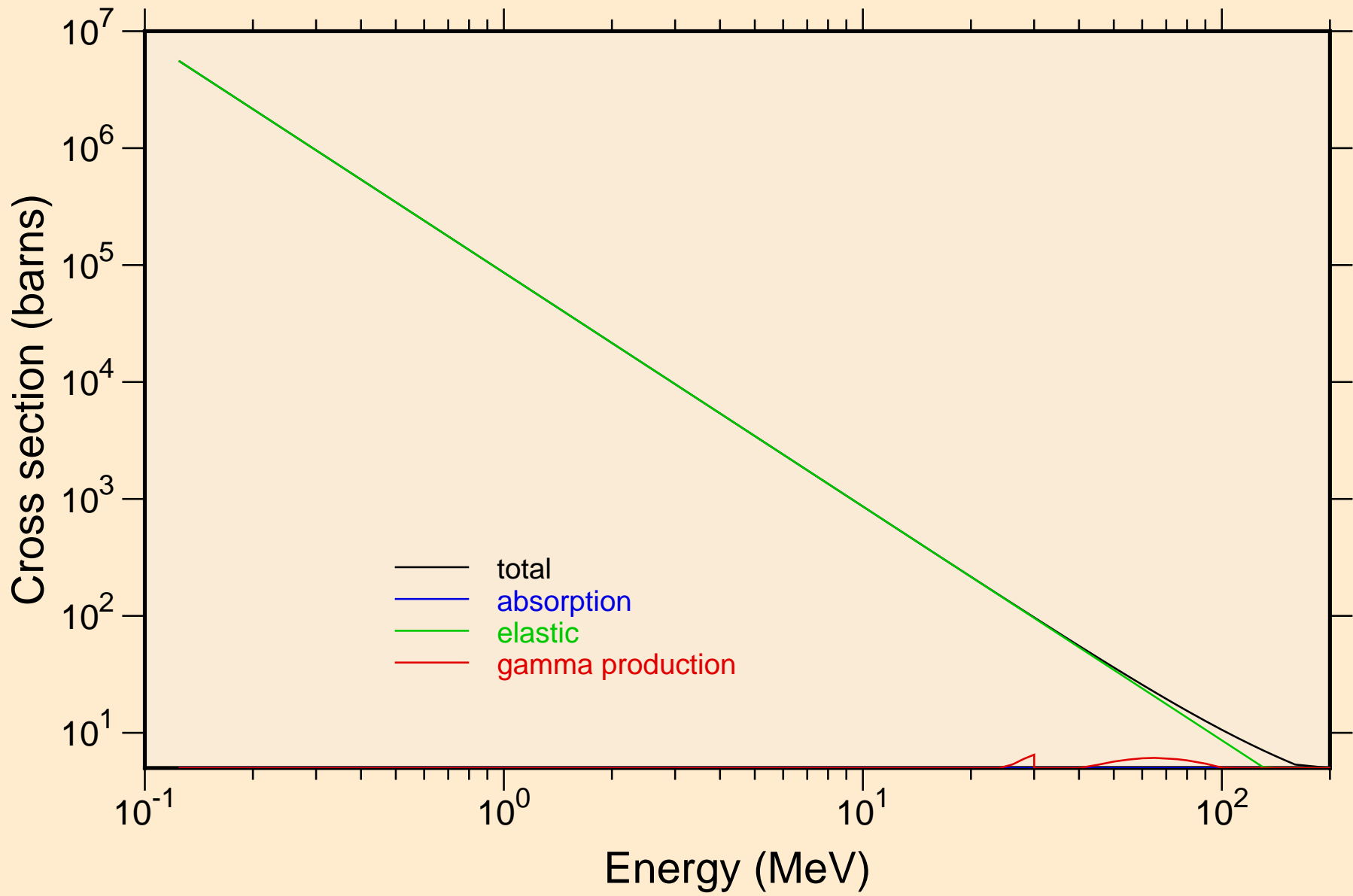
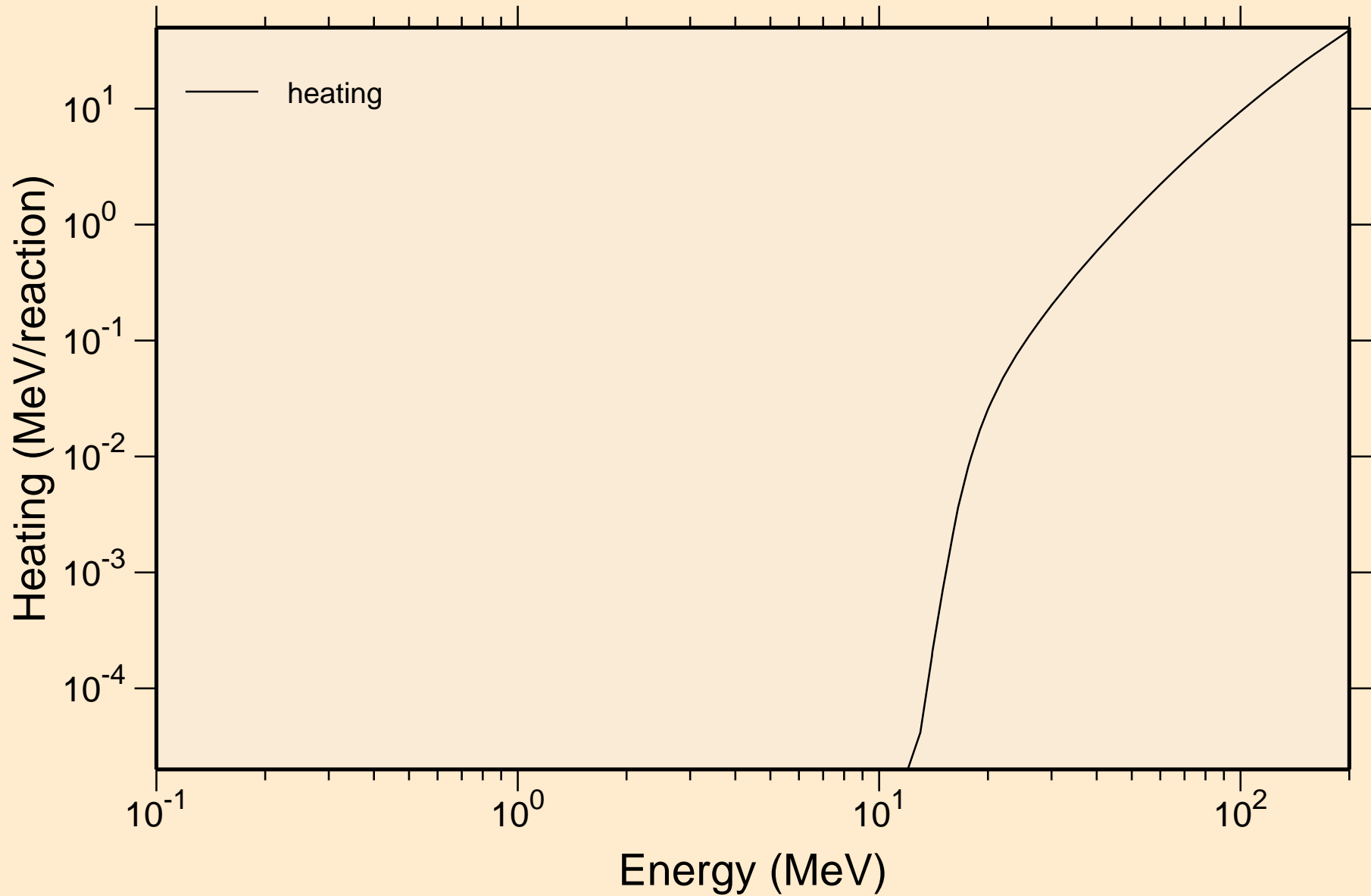


CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



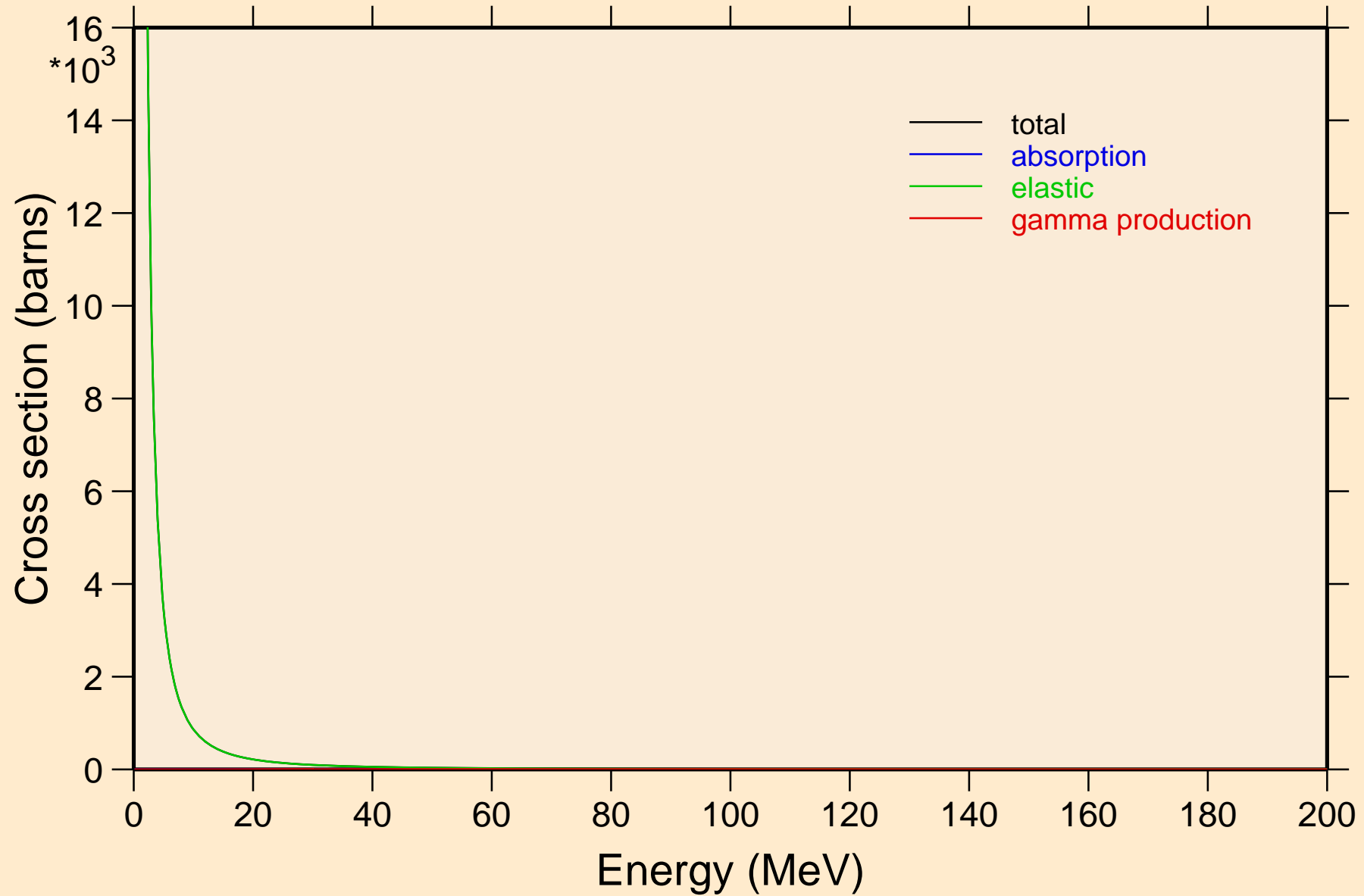
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## Heating



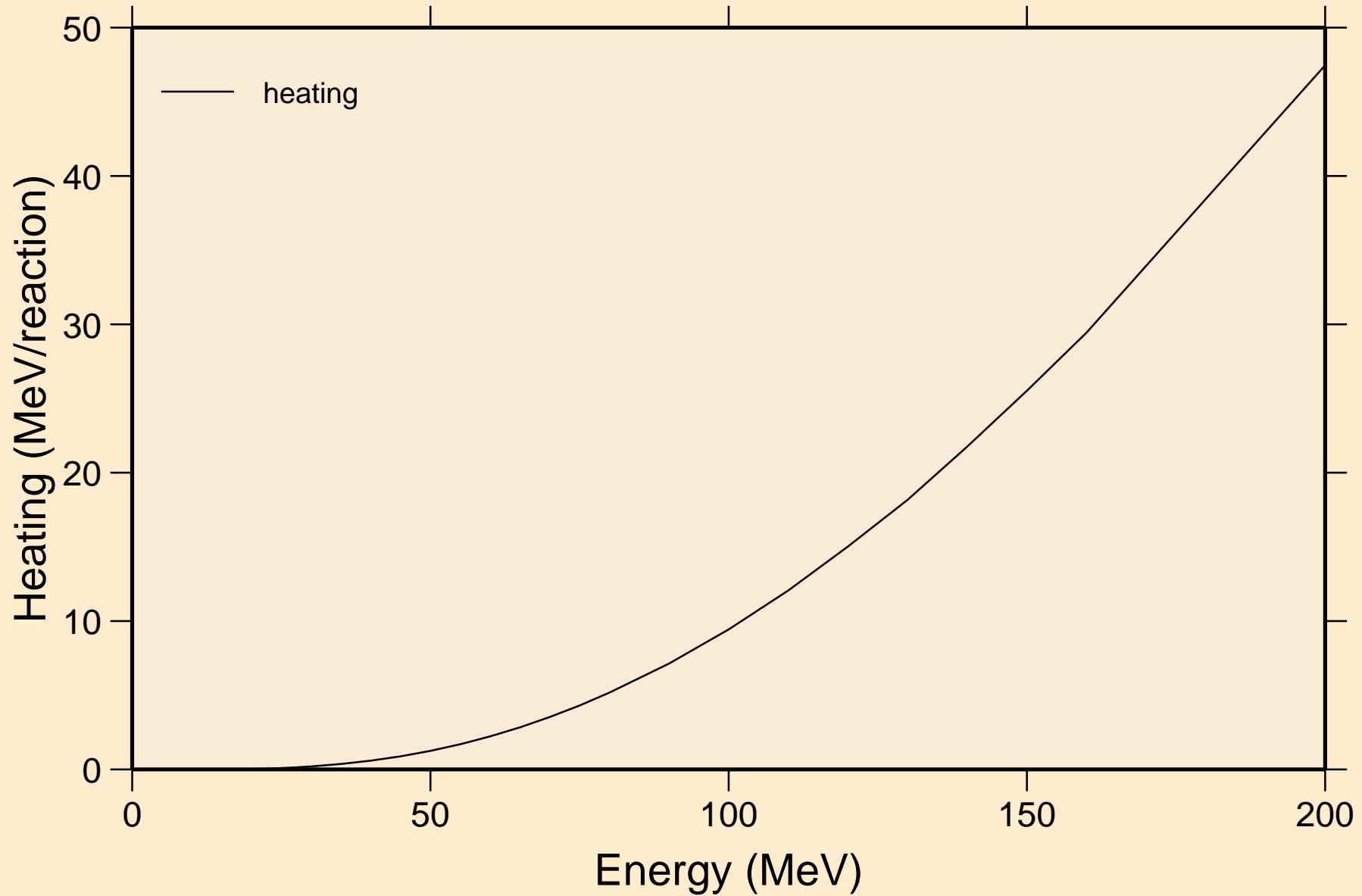
# CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

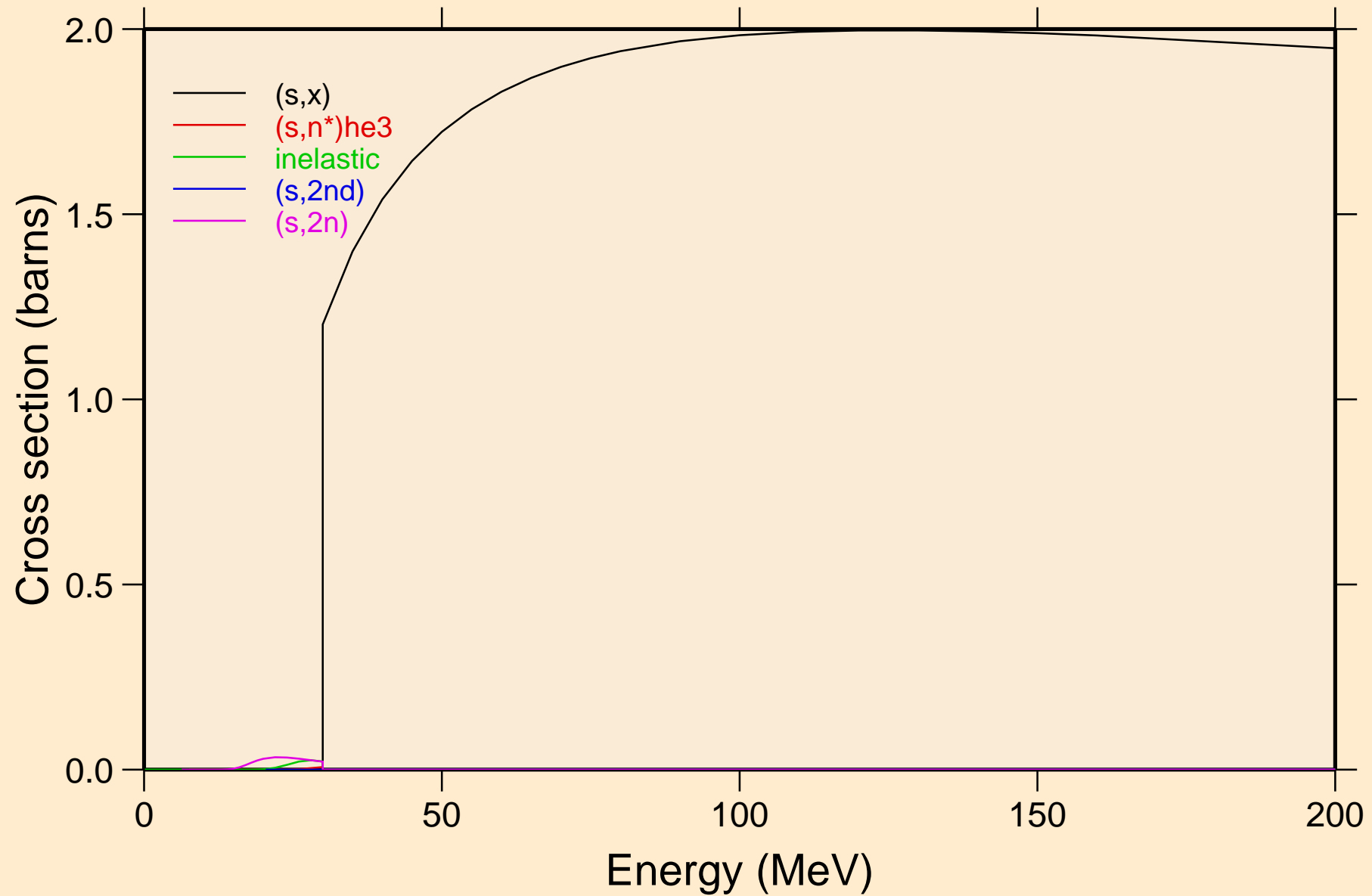


# CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K

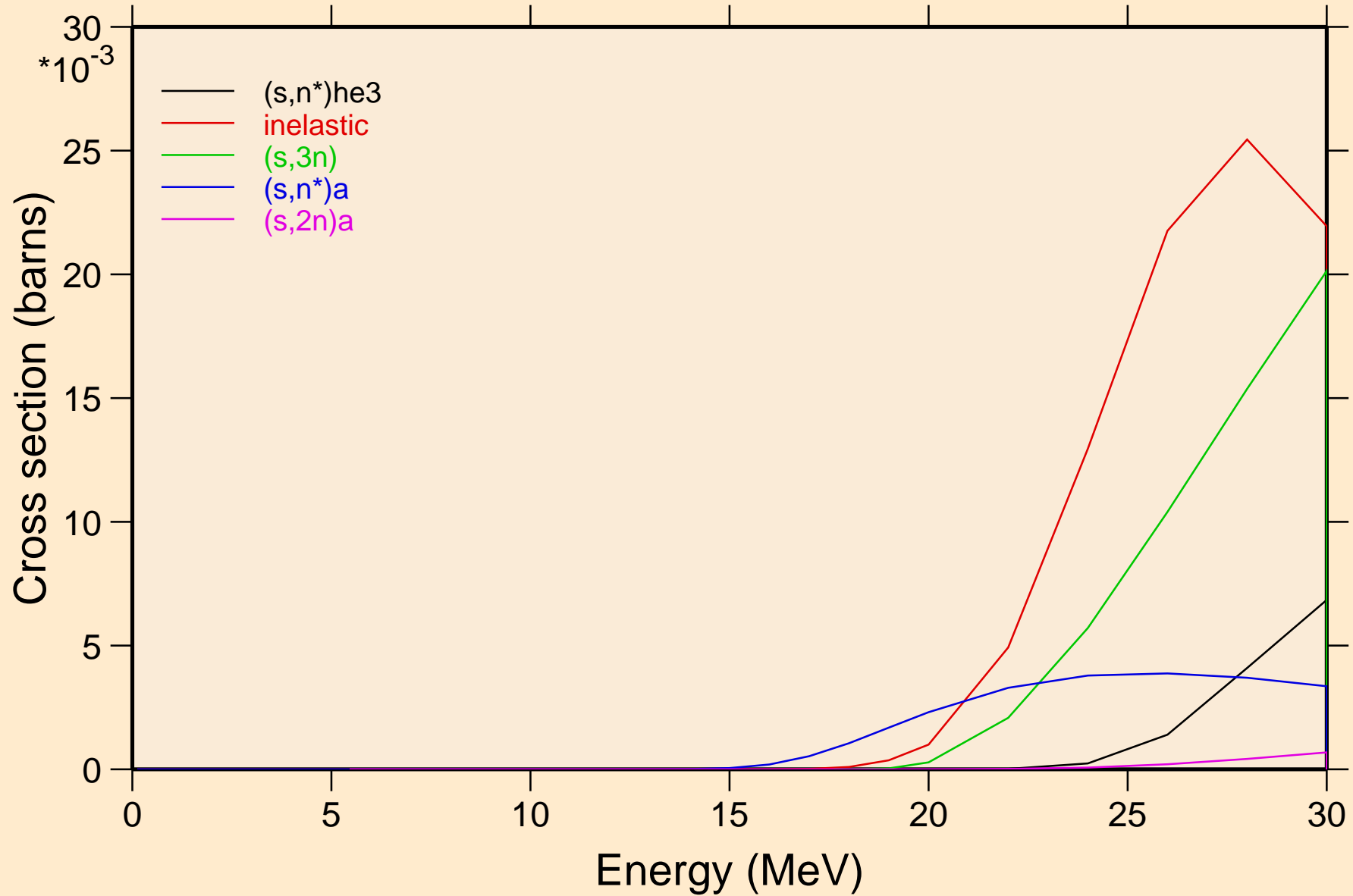
## Heating



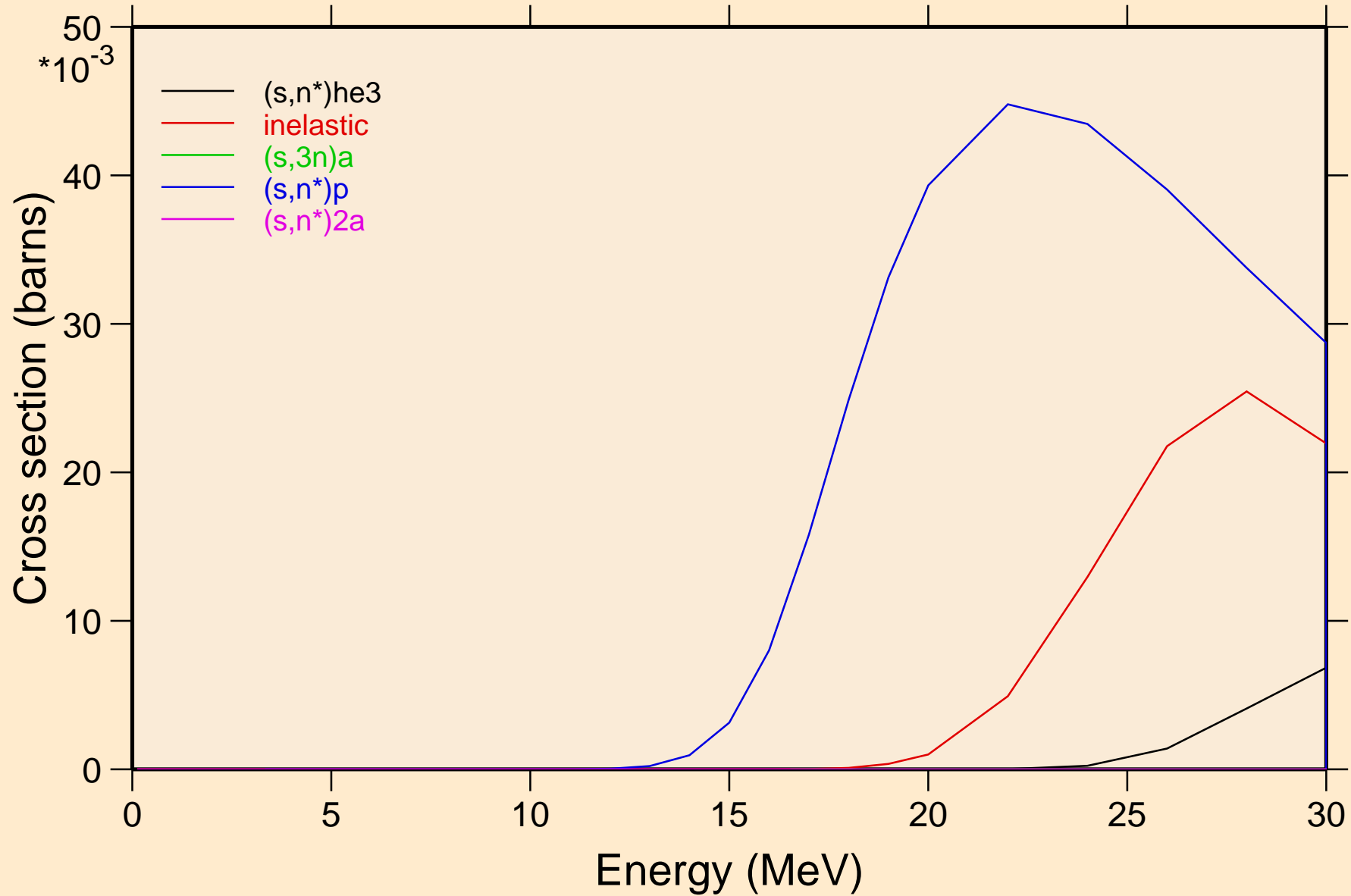
CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

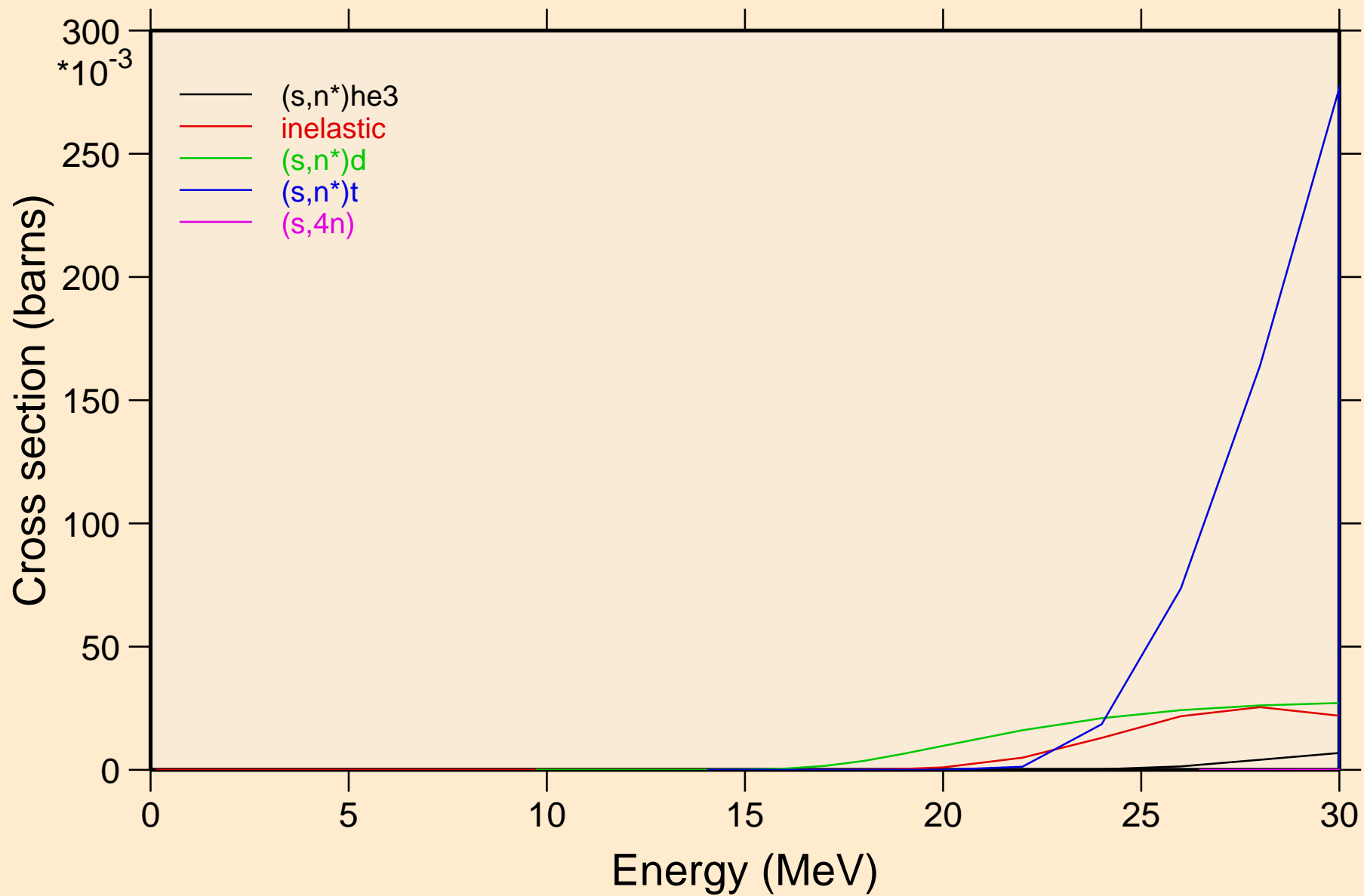


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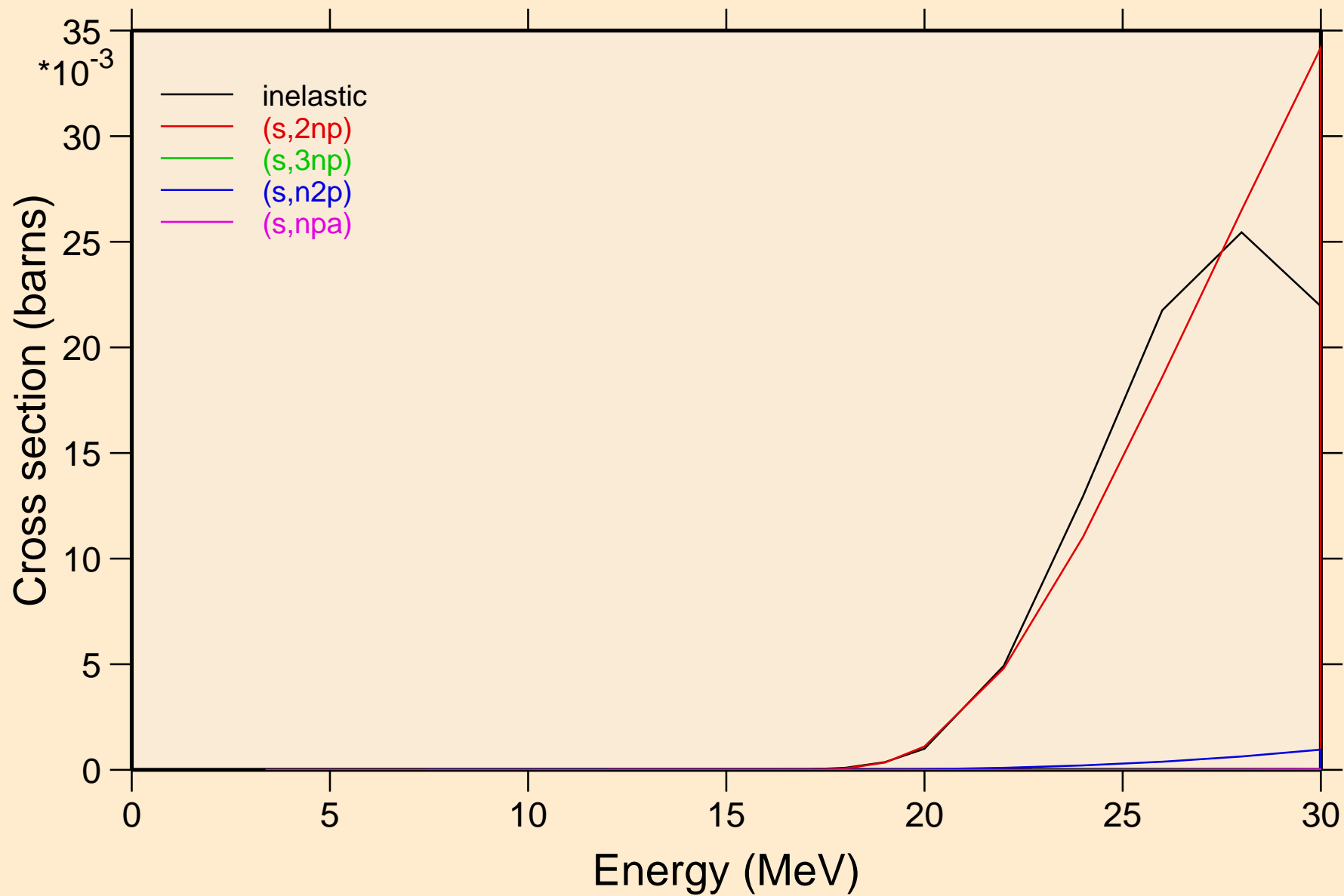


# CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K

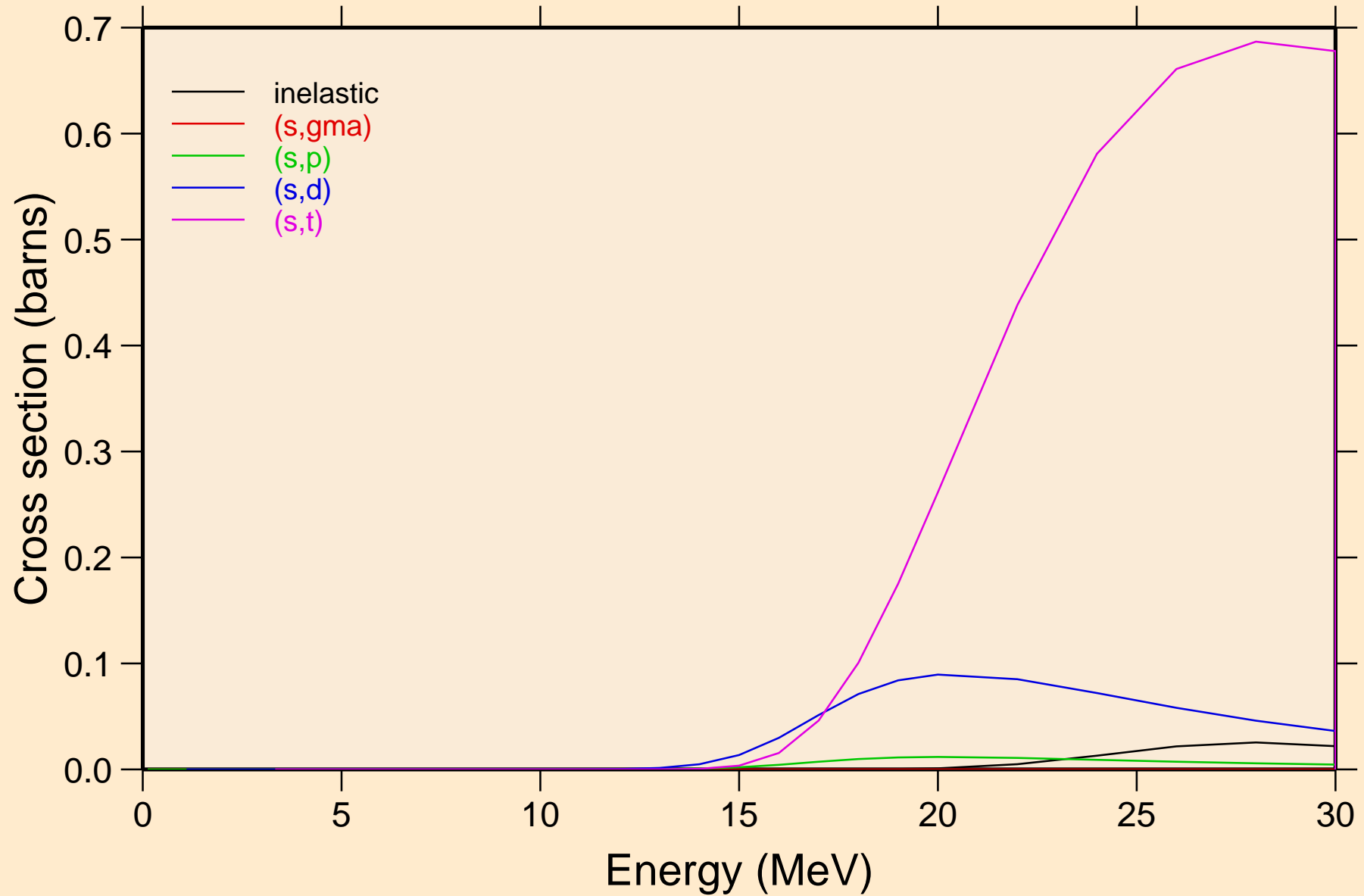
## Threshold reactions



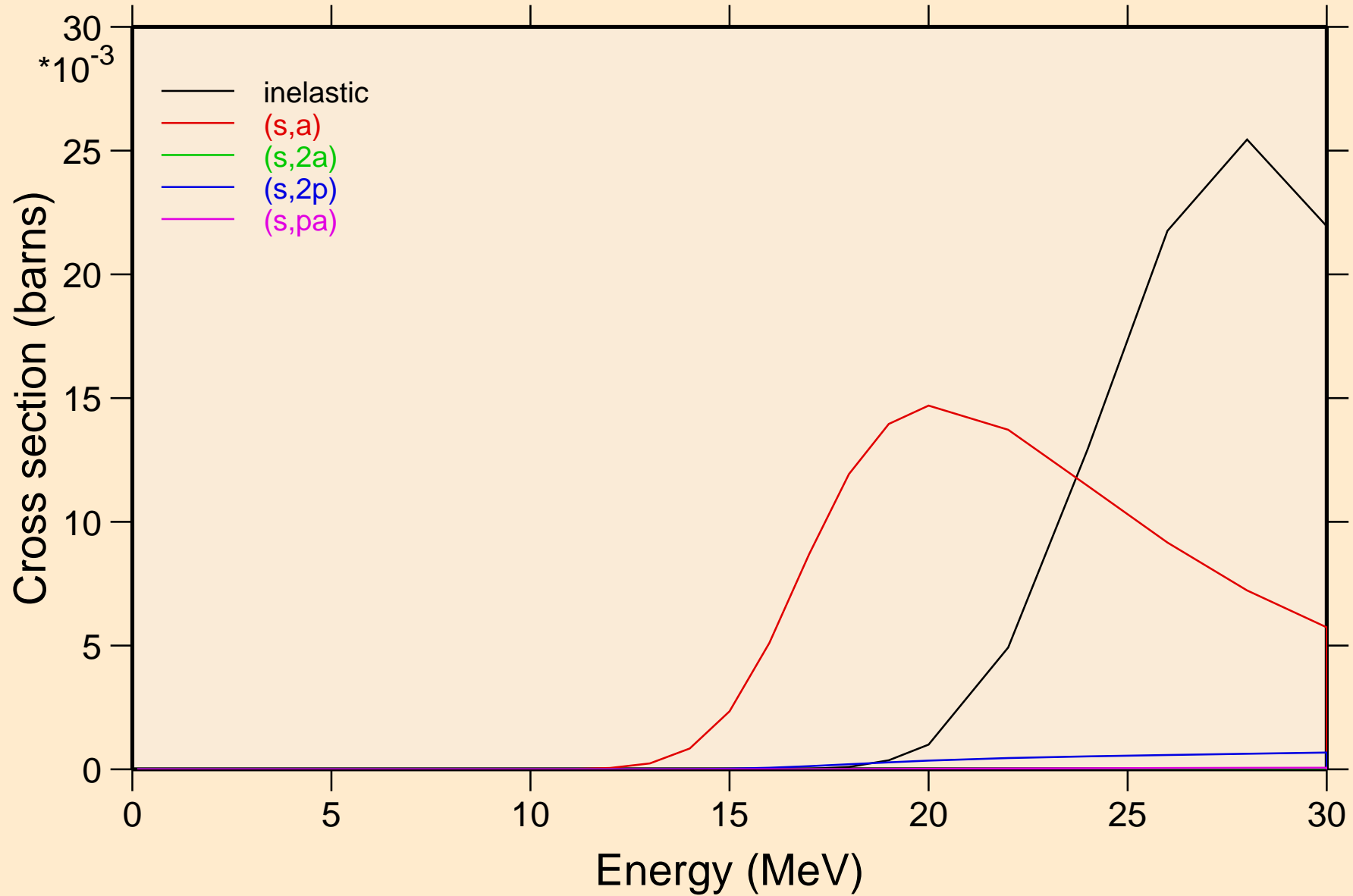
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Threshold reactions



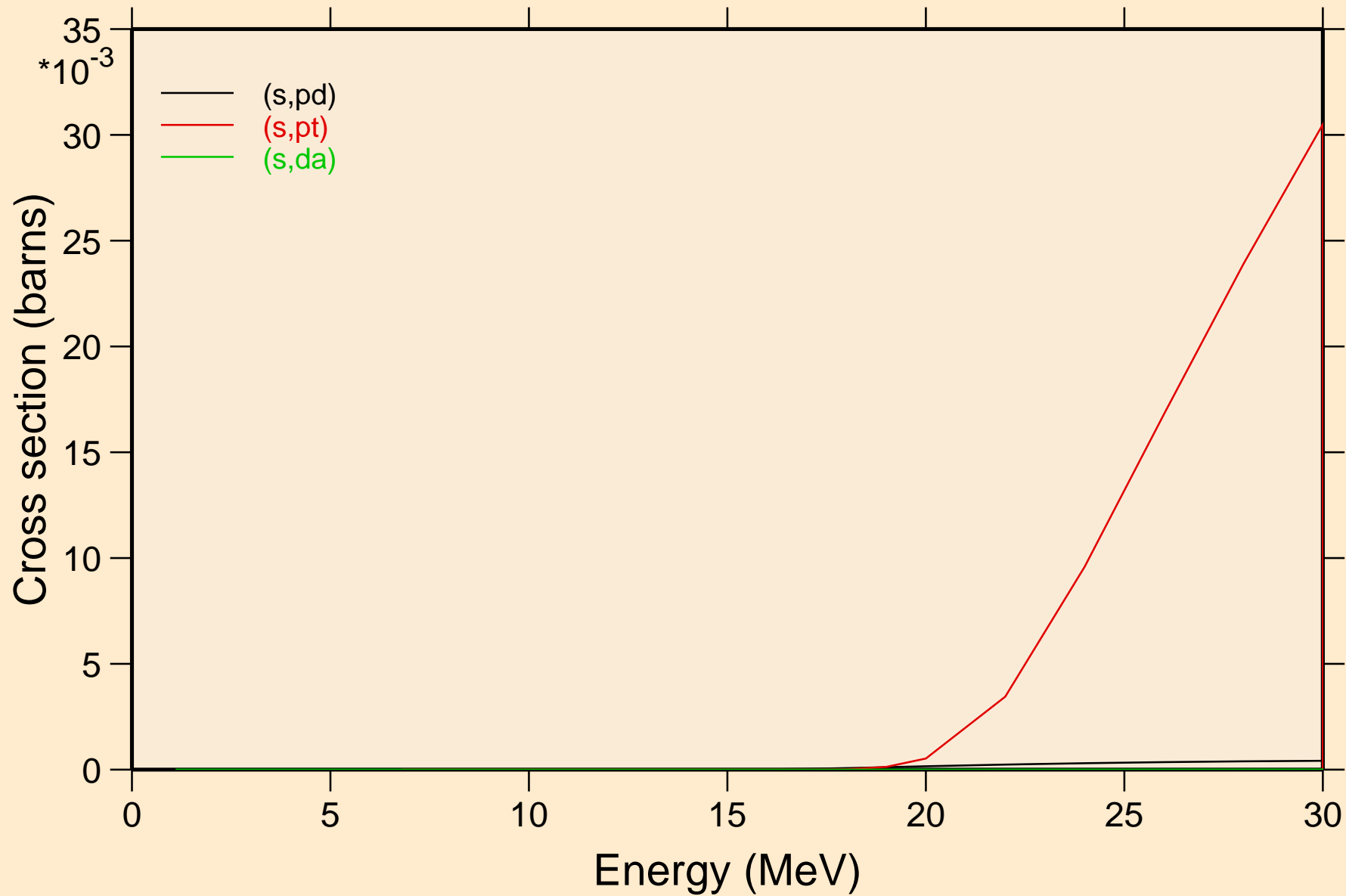
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Threshold reactions



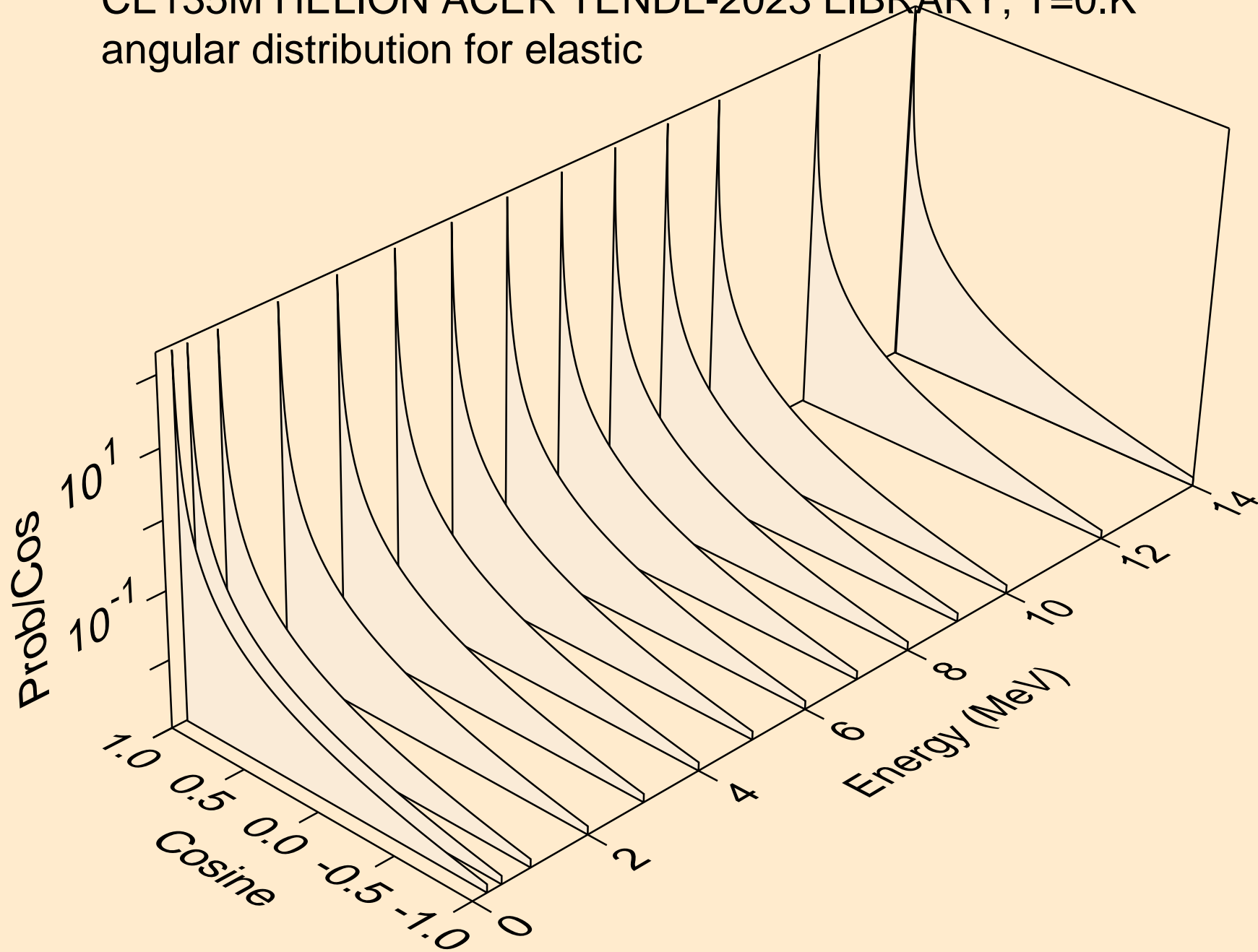
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Threshold reactions



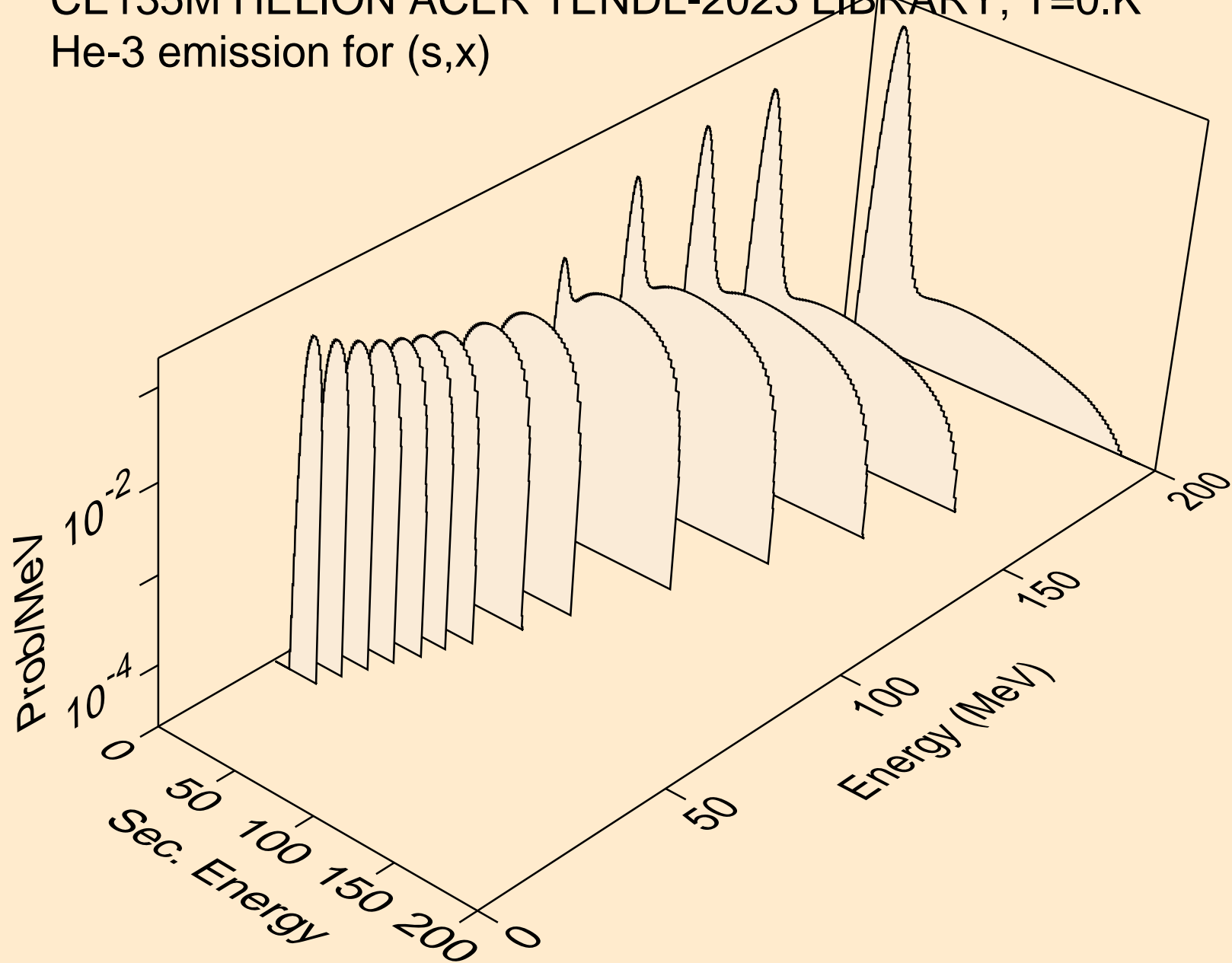
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Threshold reactions



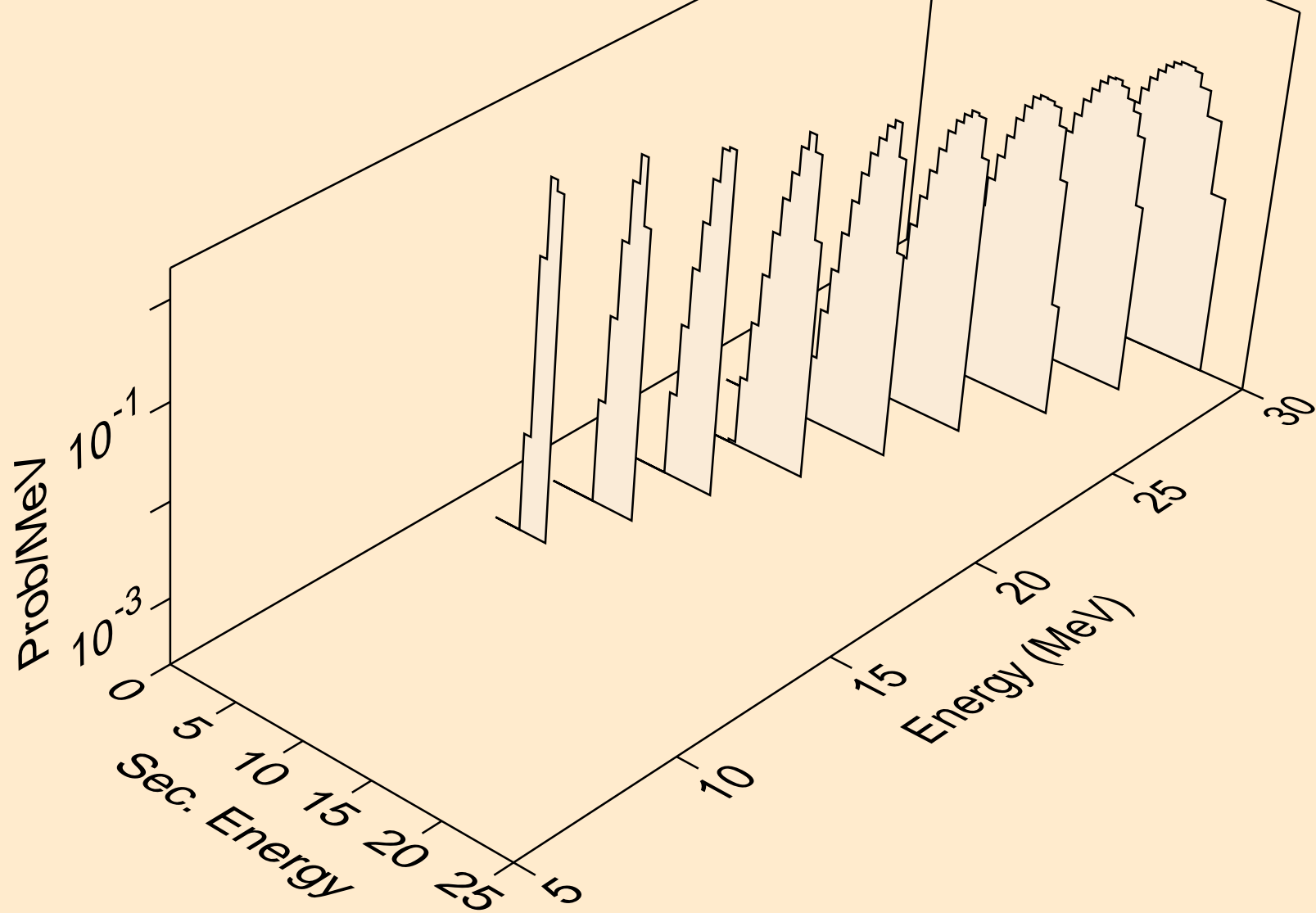
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angular distribution for elastic



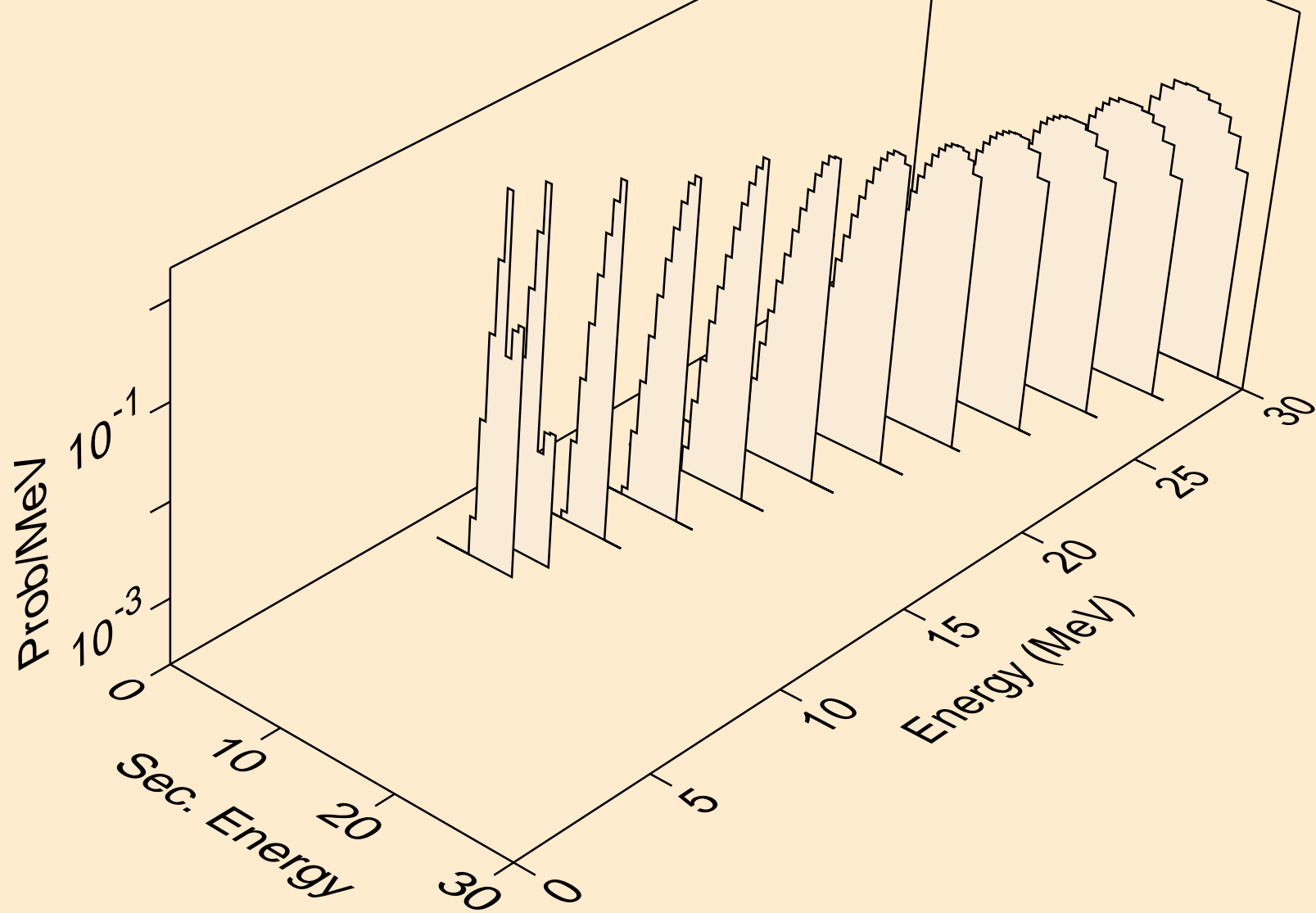
CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



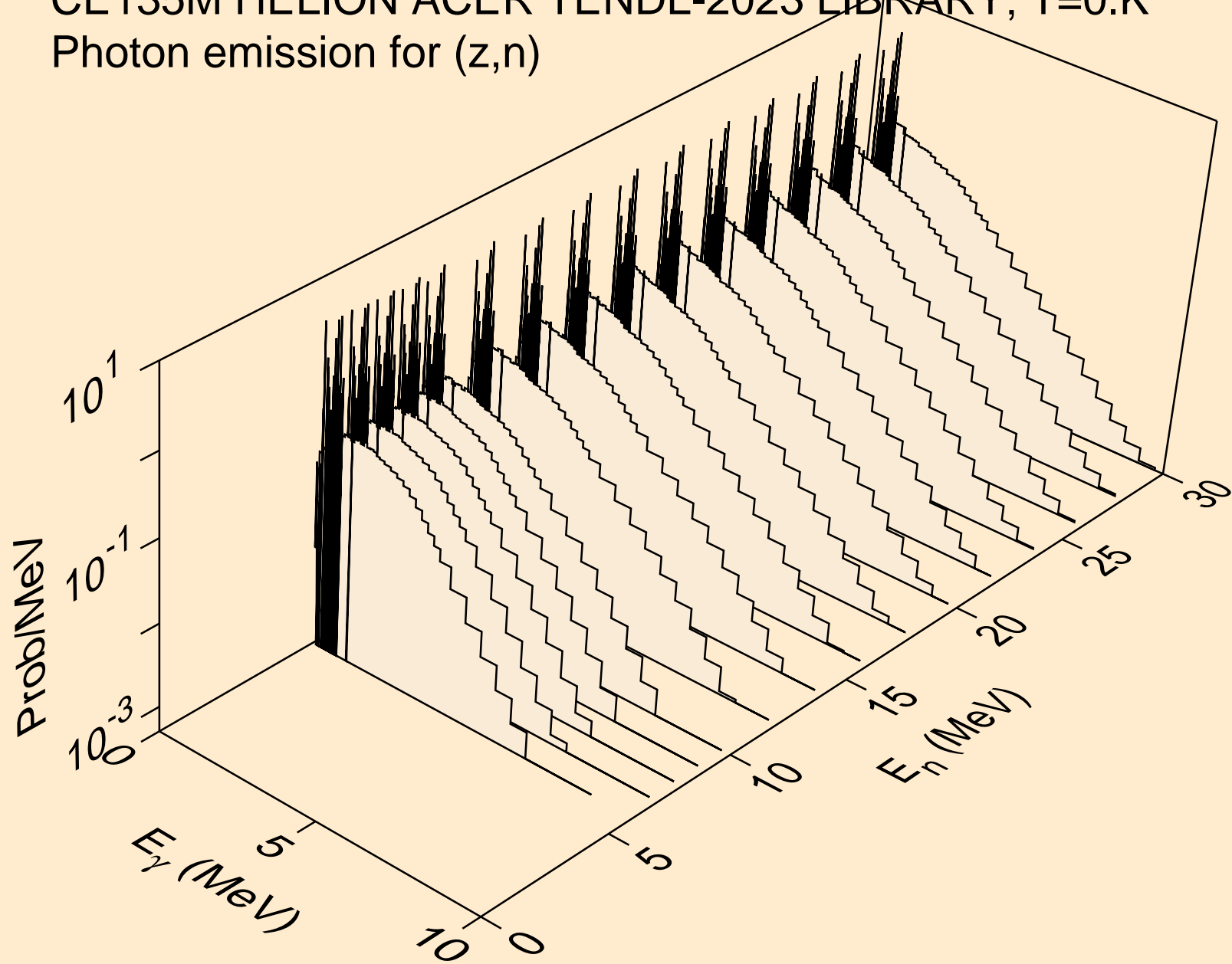
CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



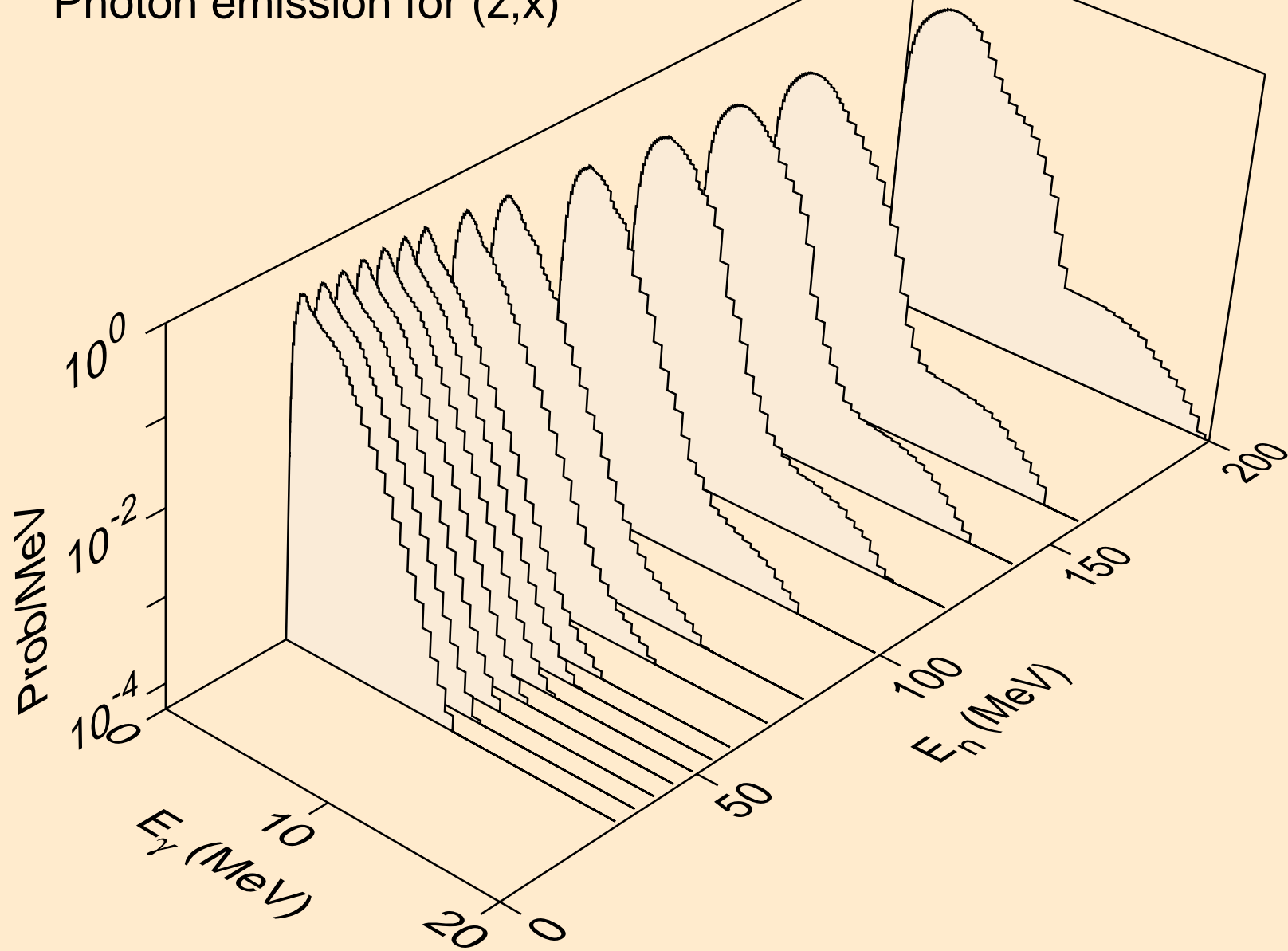
CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



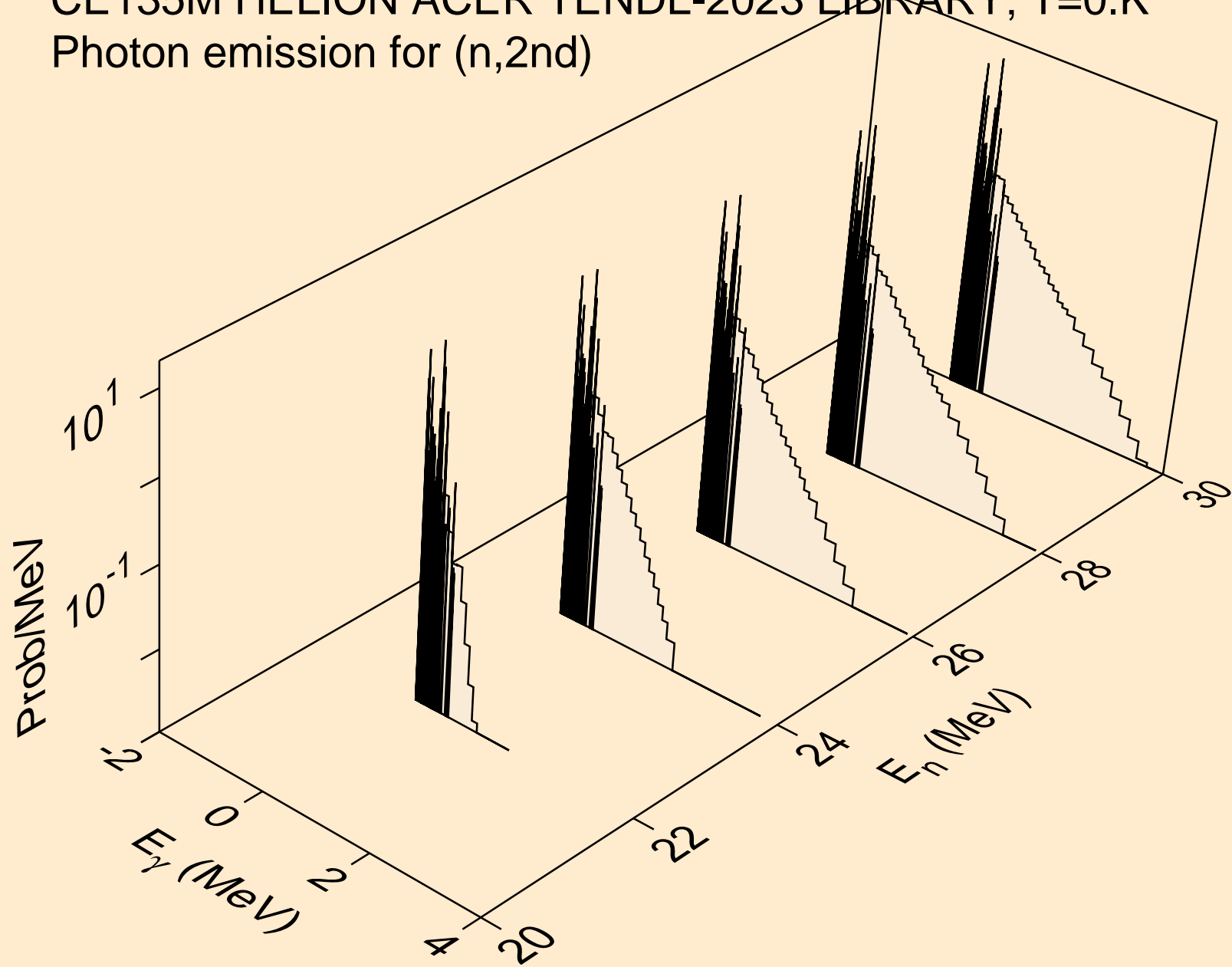
CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



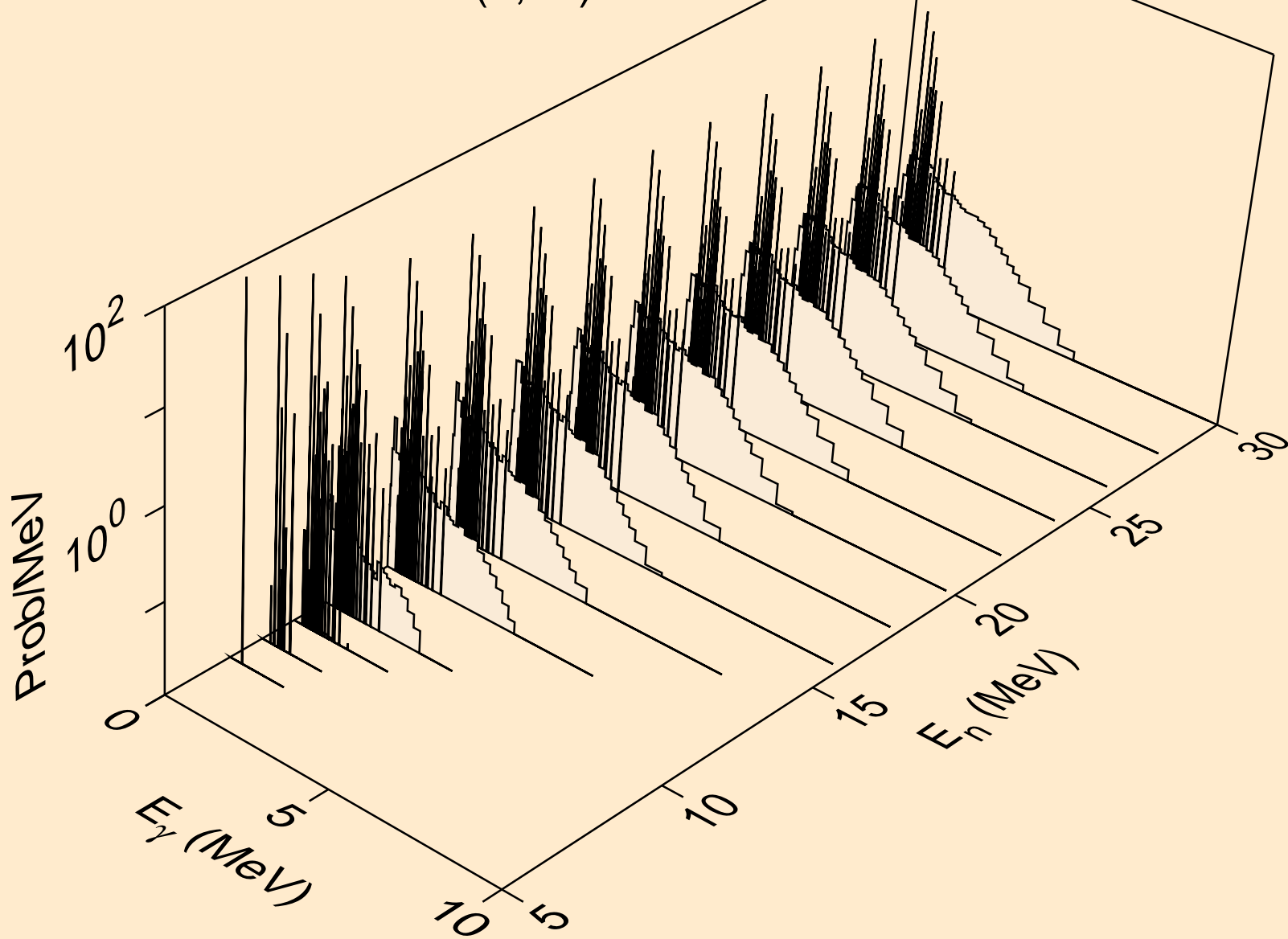
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Photon emission for (z,x)



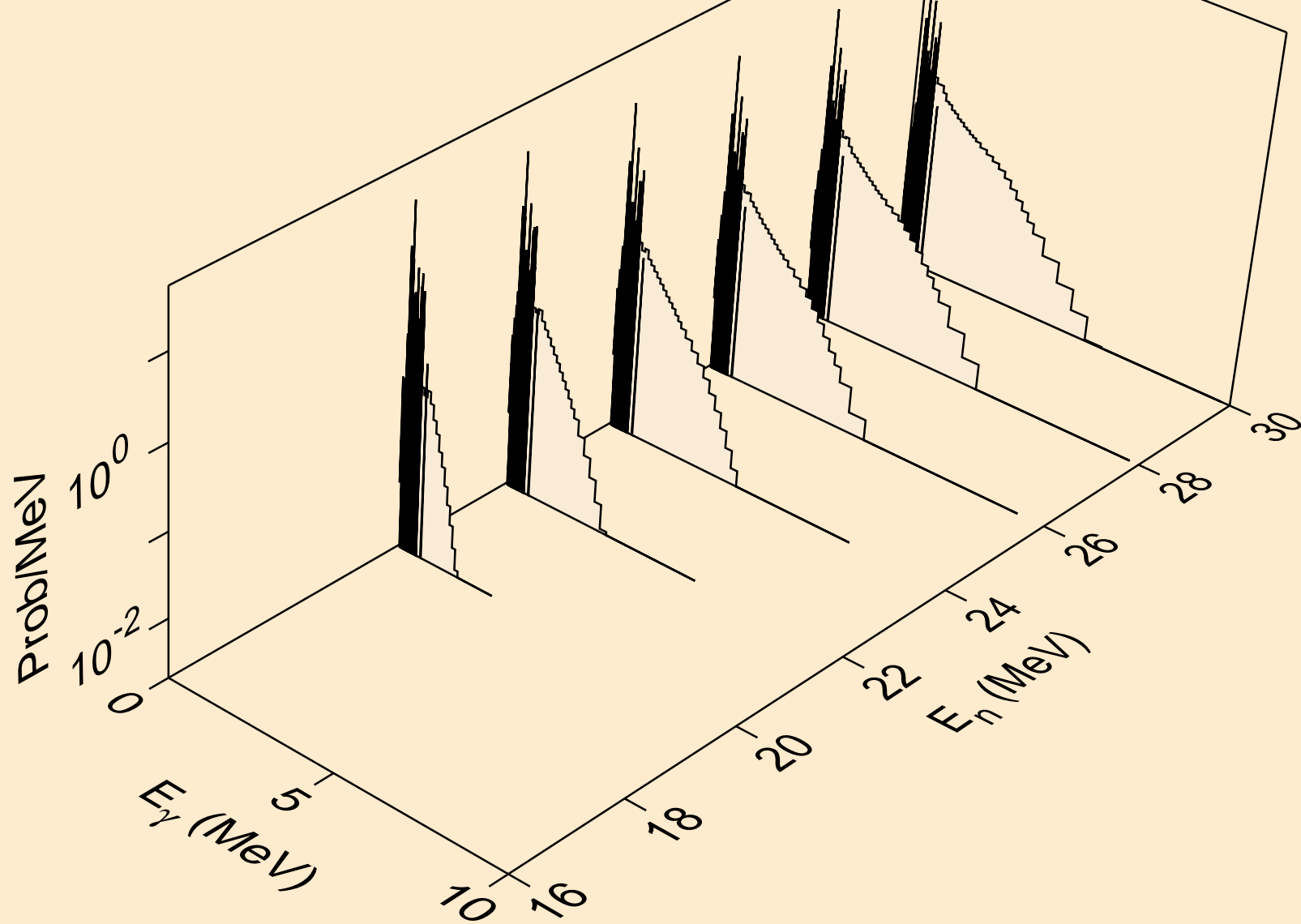
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Photon emission for (n,2nd)



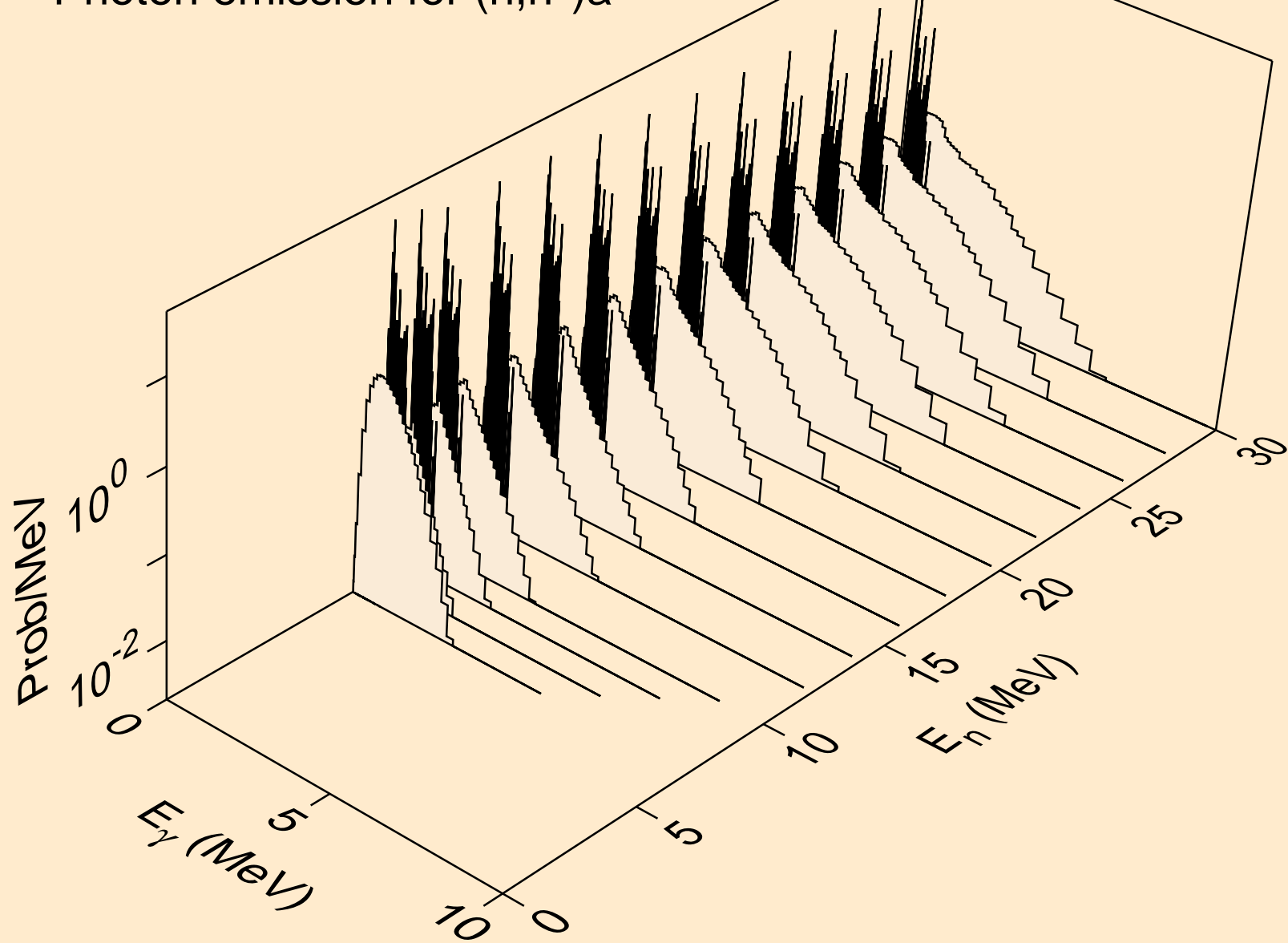
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Photon emission for (n,2n)



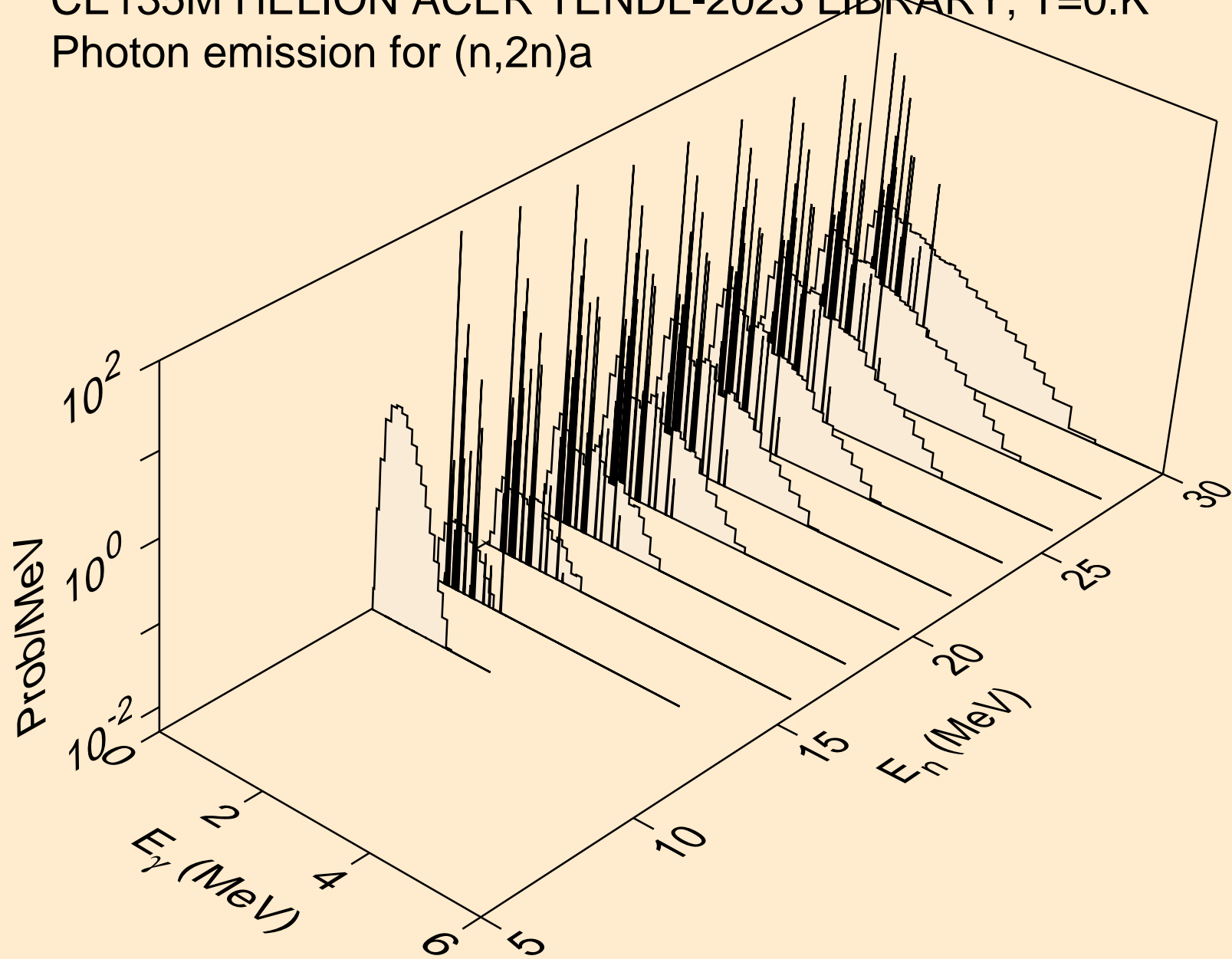
CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



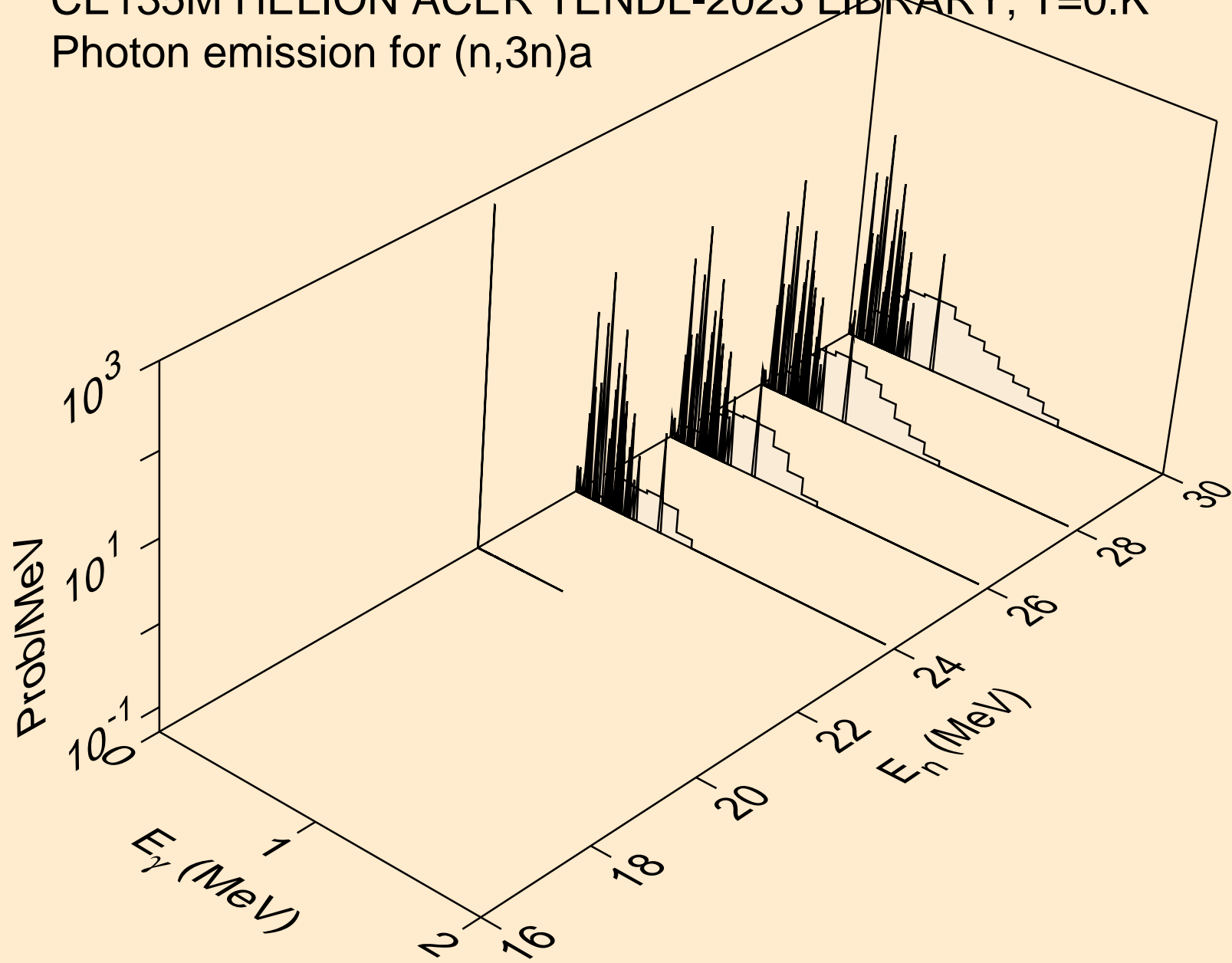
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Photon emission for (n,n\*)a



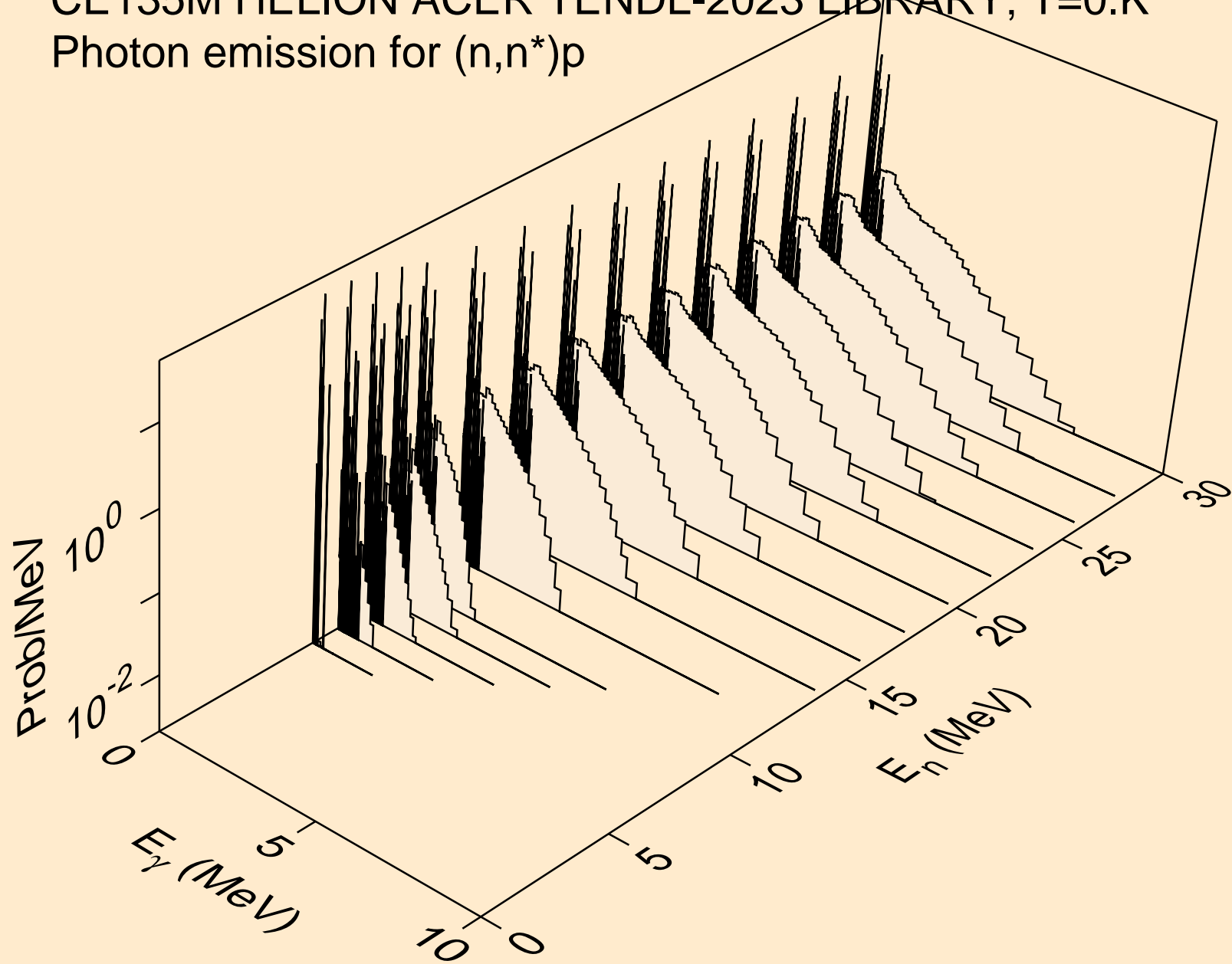
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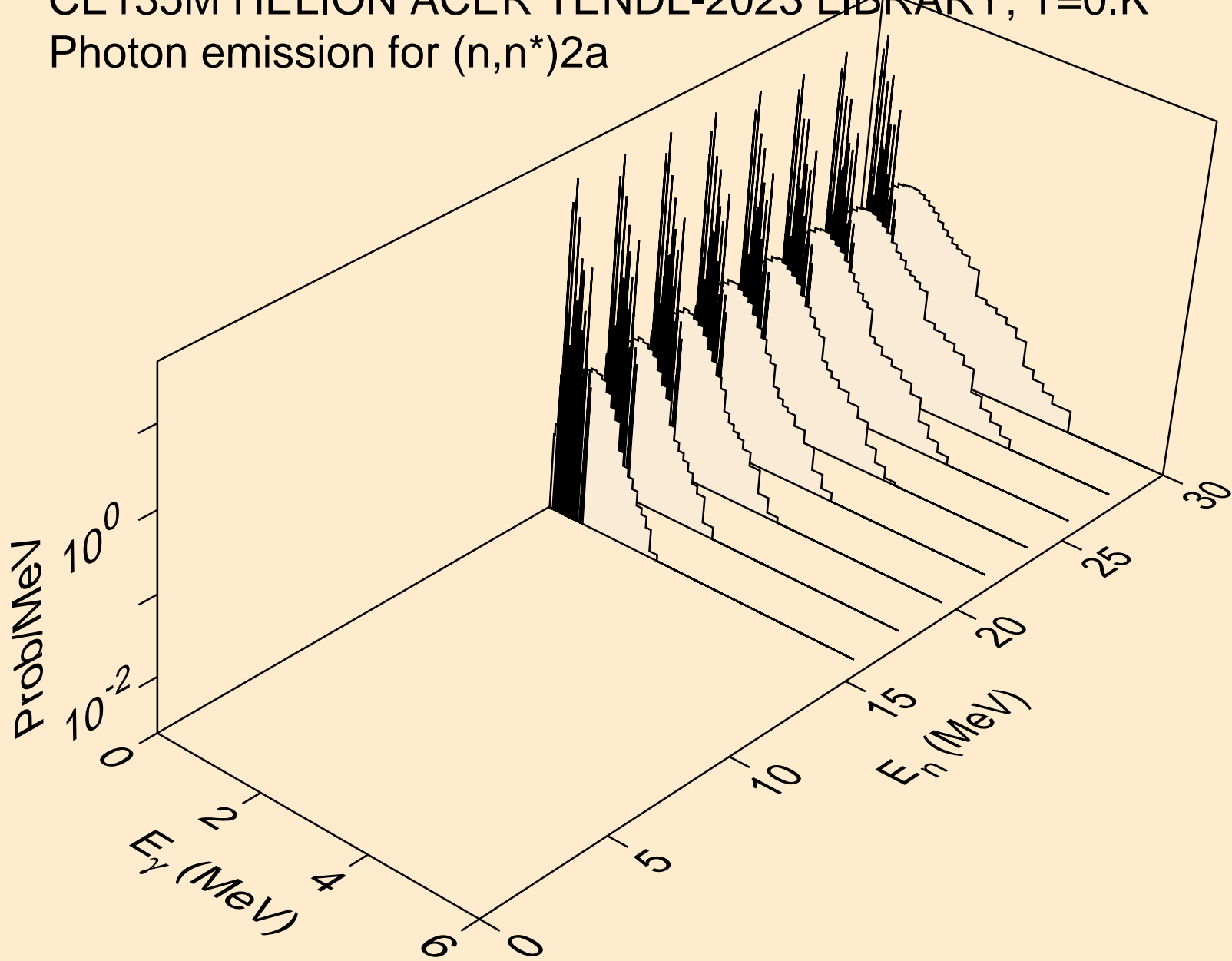
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Photon emission for (n,3n)a



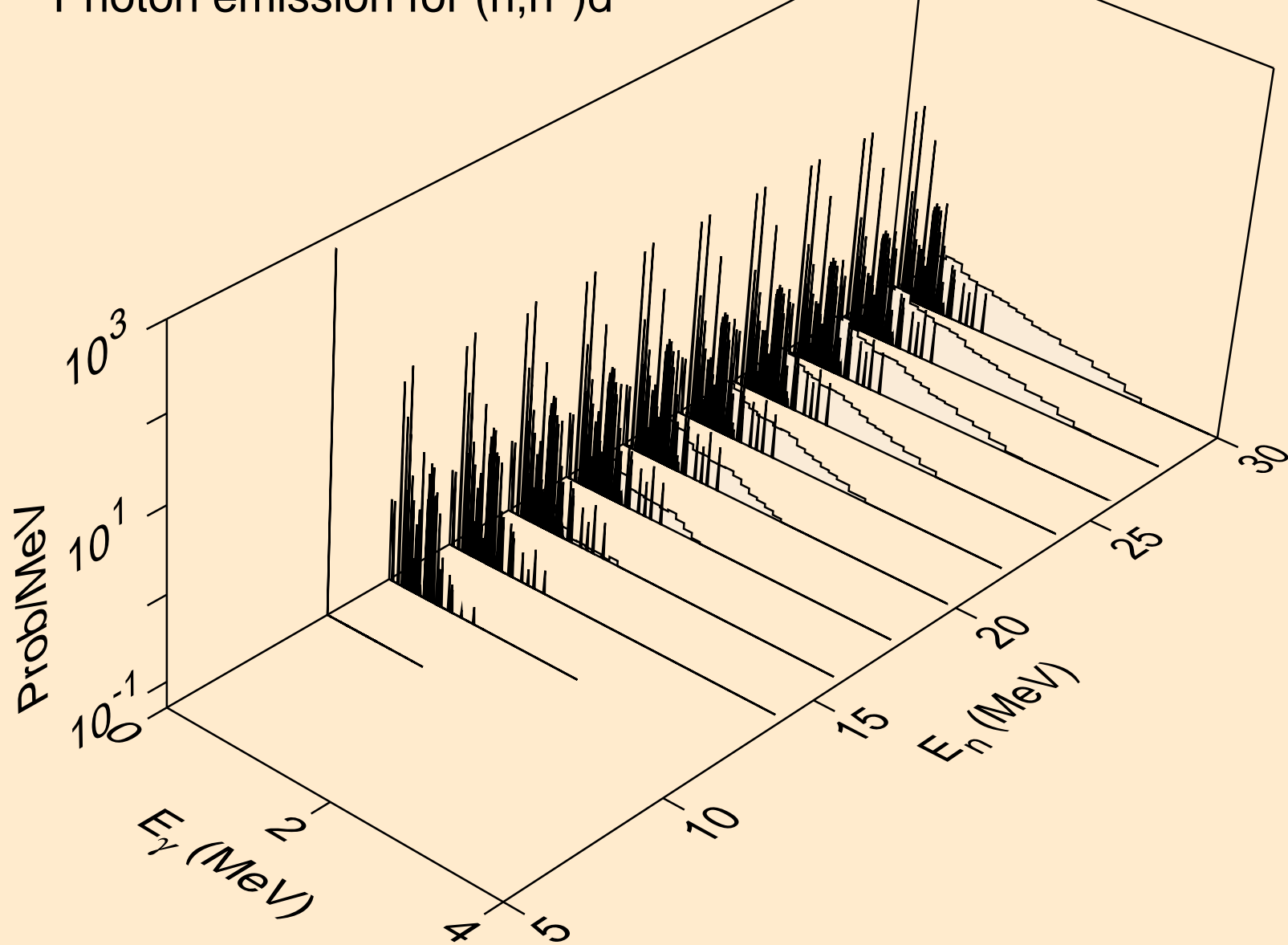
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Photon emission for (n,n\*)p



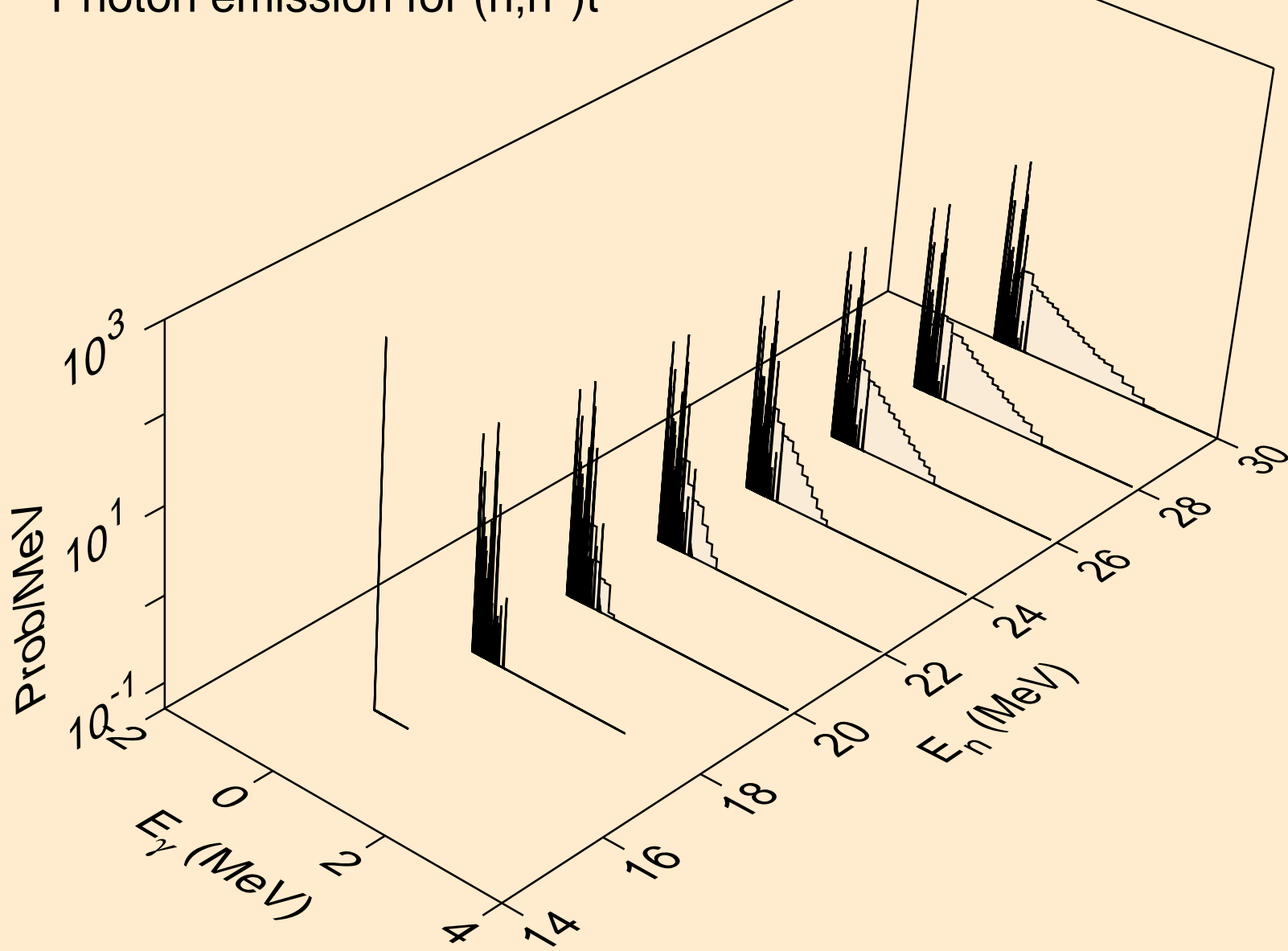
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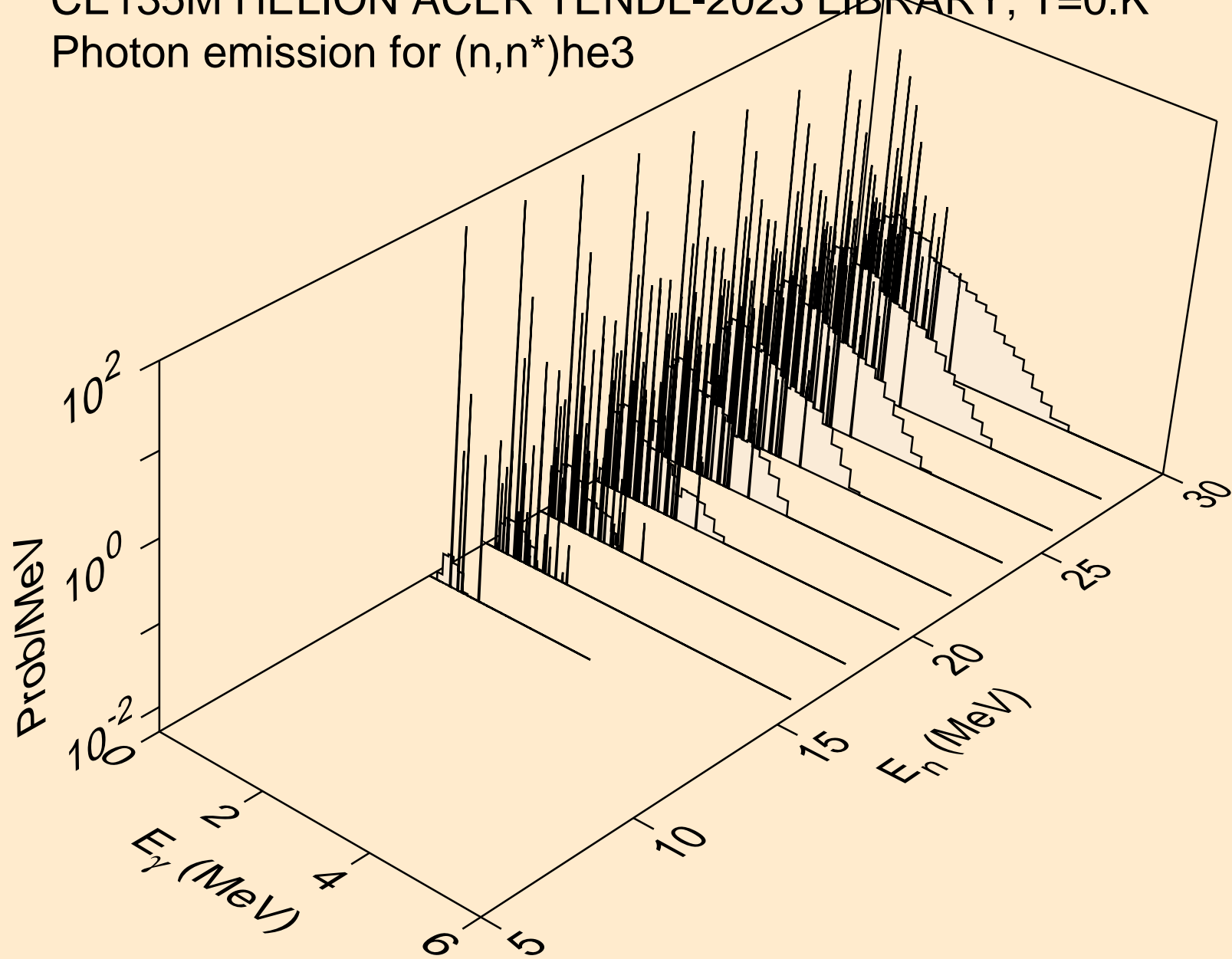
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Photon emission for (n,n\*)d



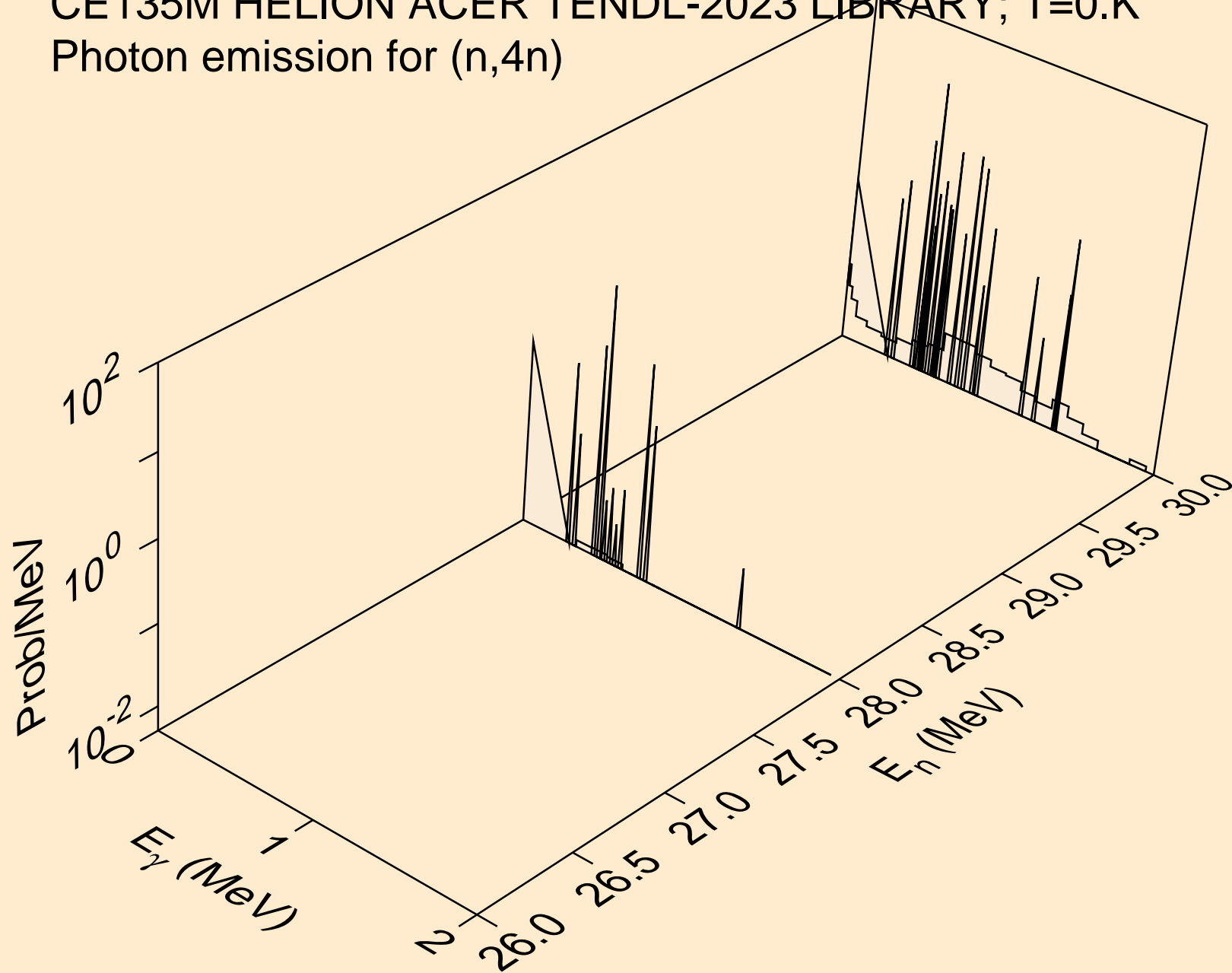
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Photon emission for (n,n\*)t



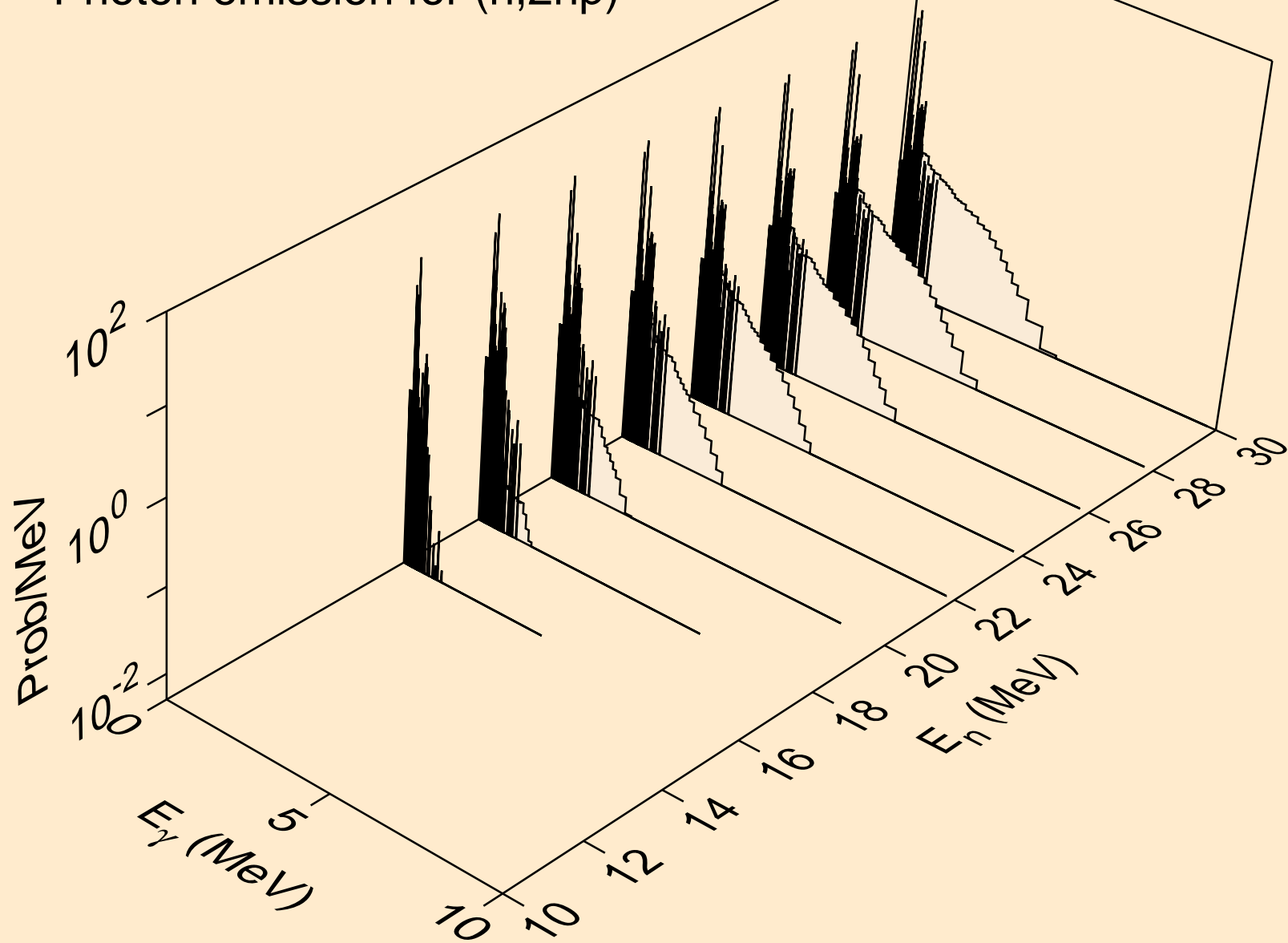
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Photon emission for (n,n\*)he3



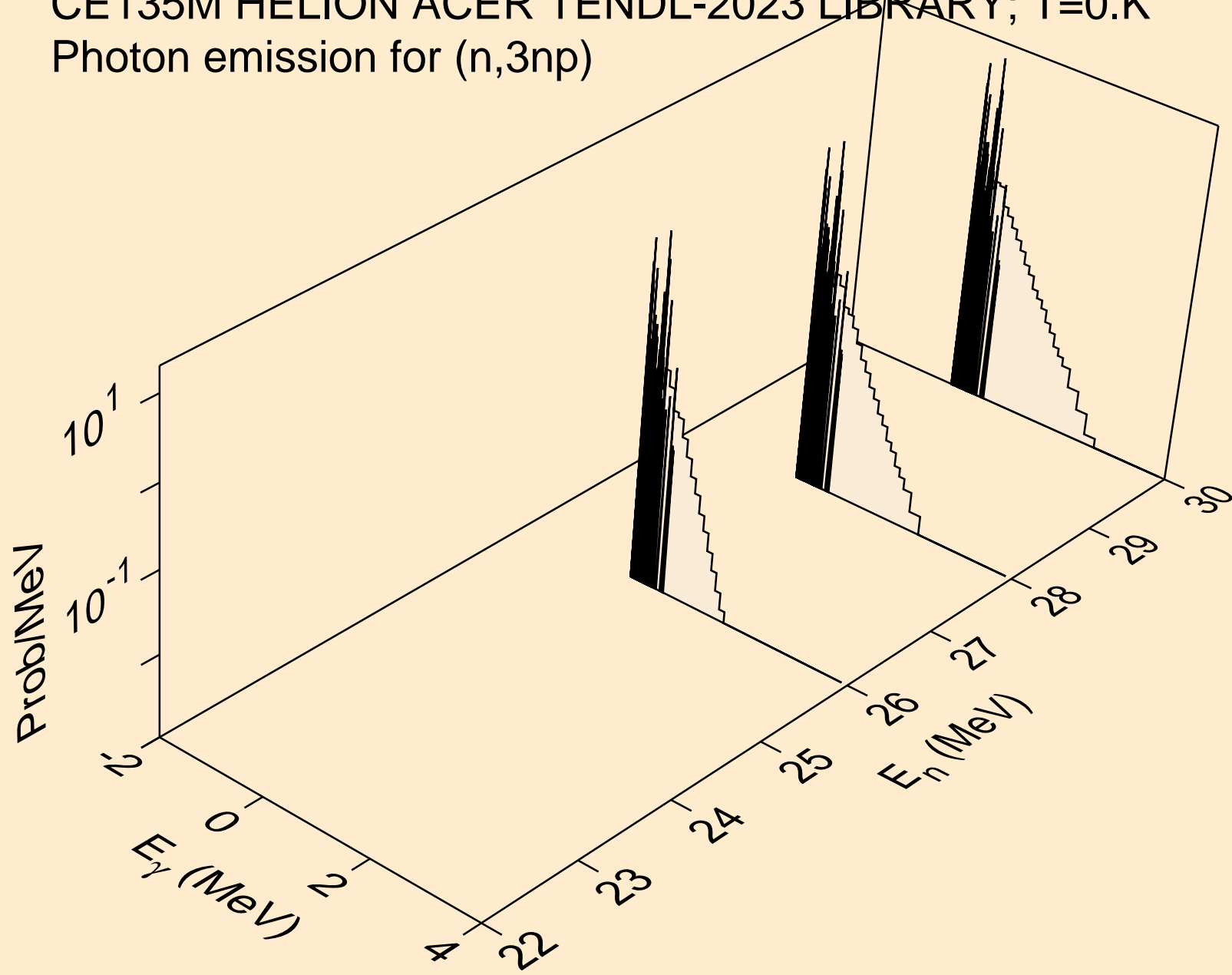
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Photon emission for (n,4n)



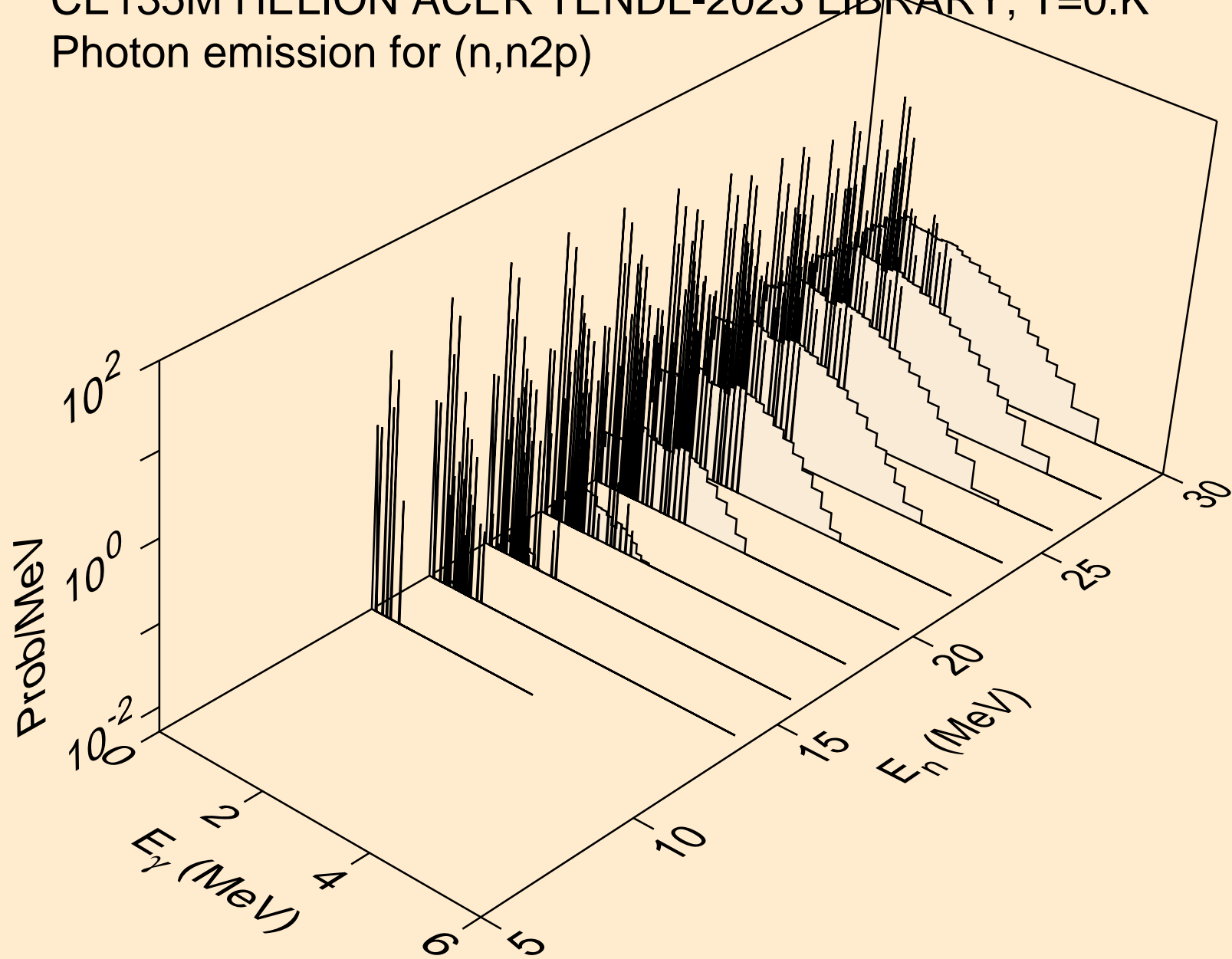
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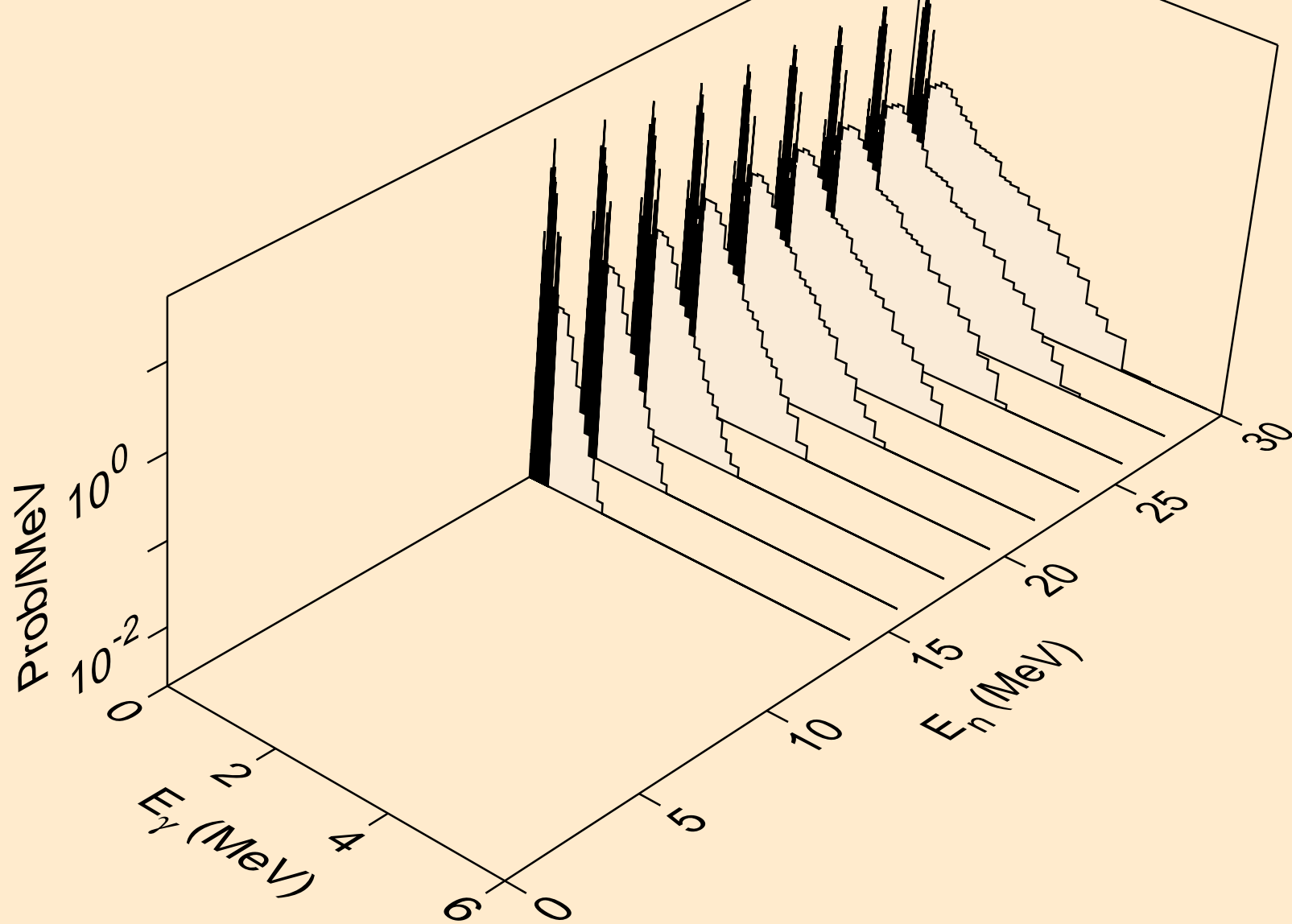
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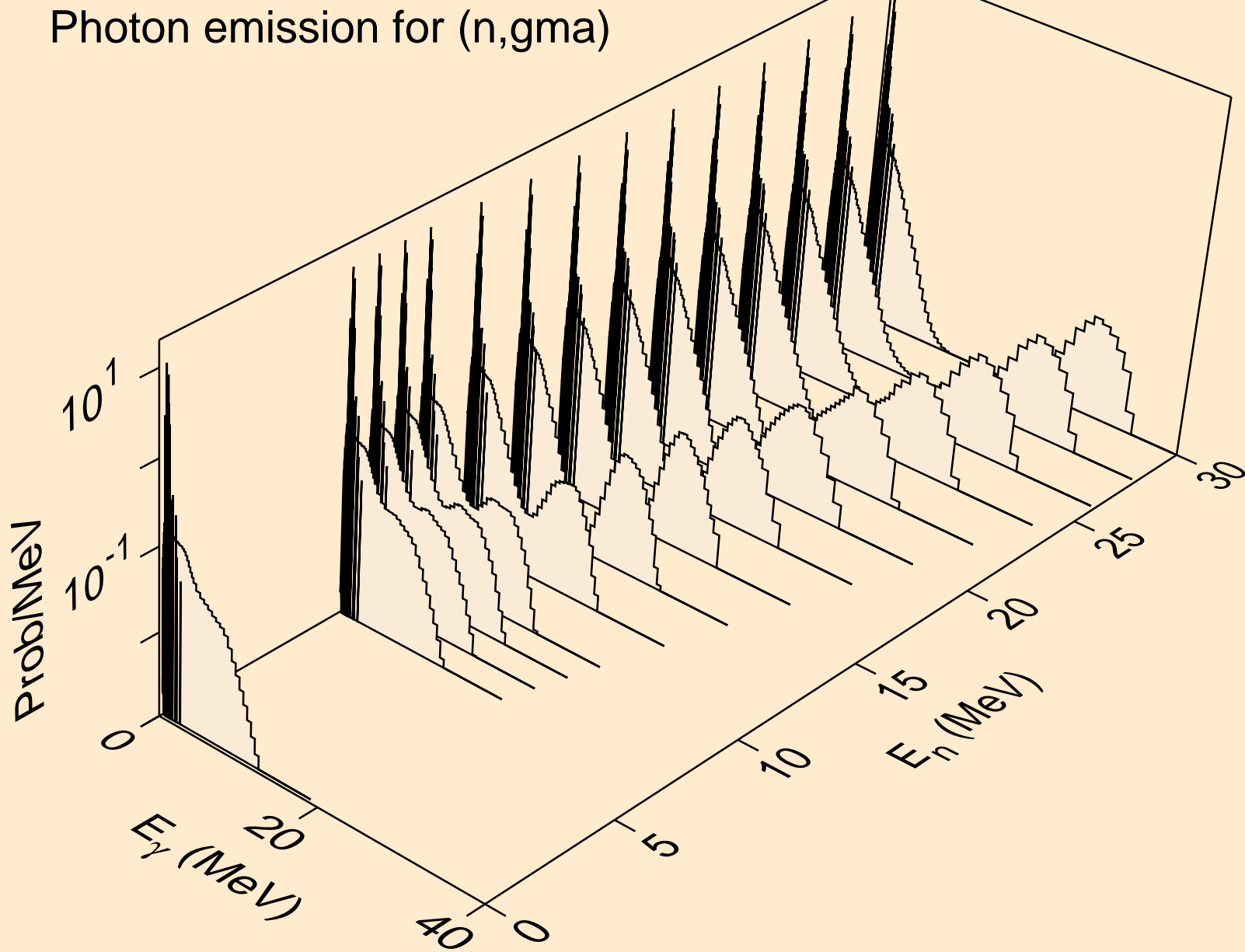
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Photon emission for (n,n2p)



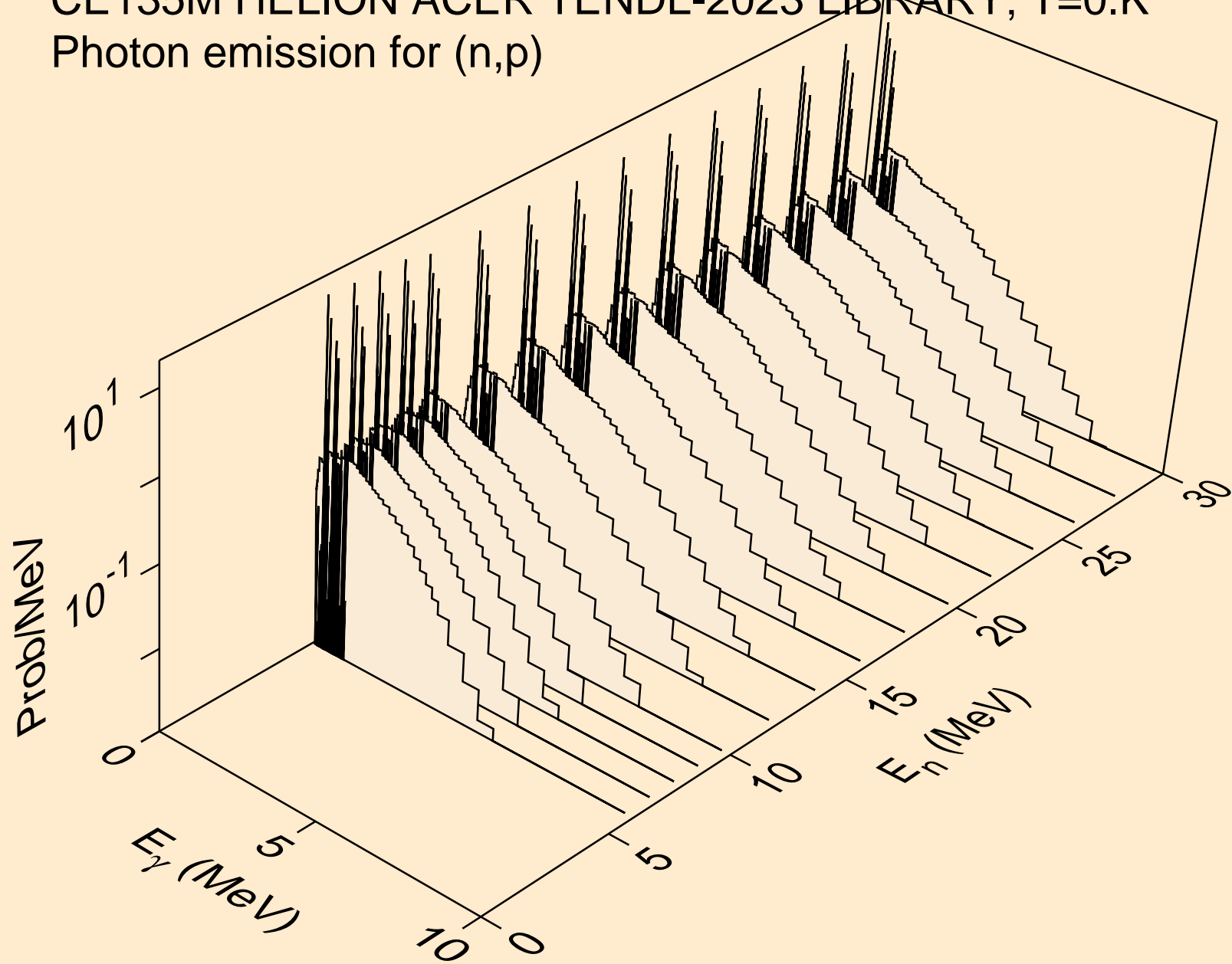
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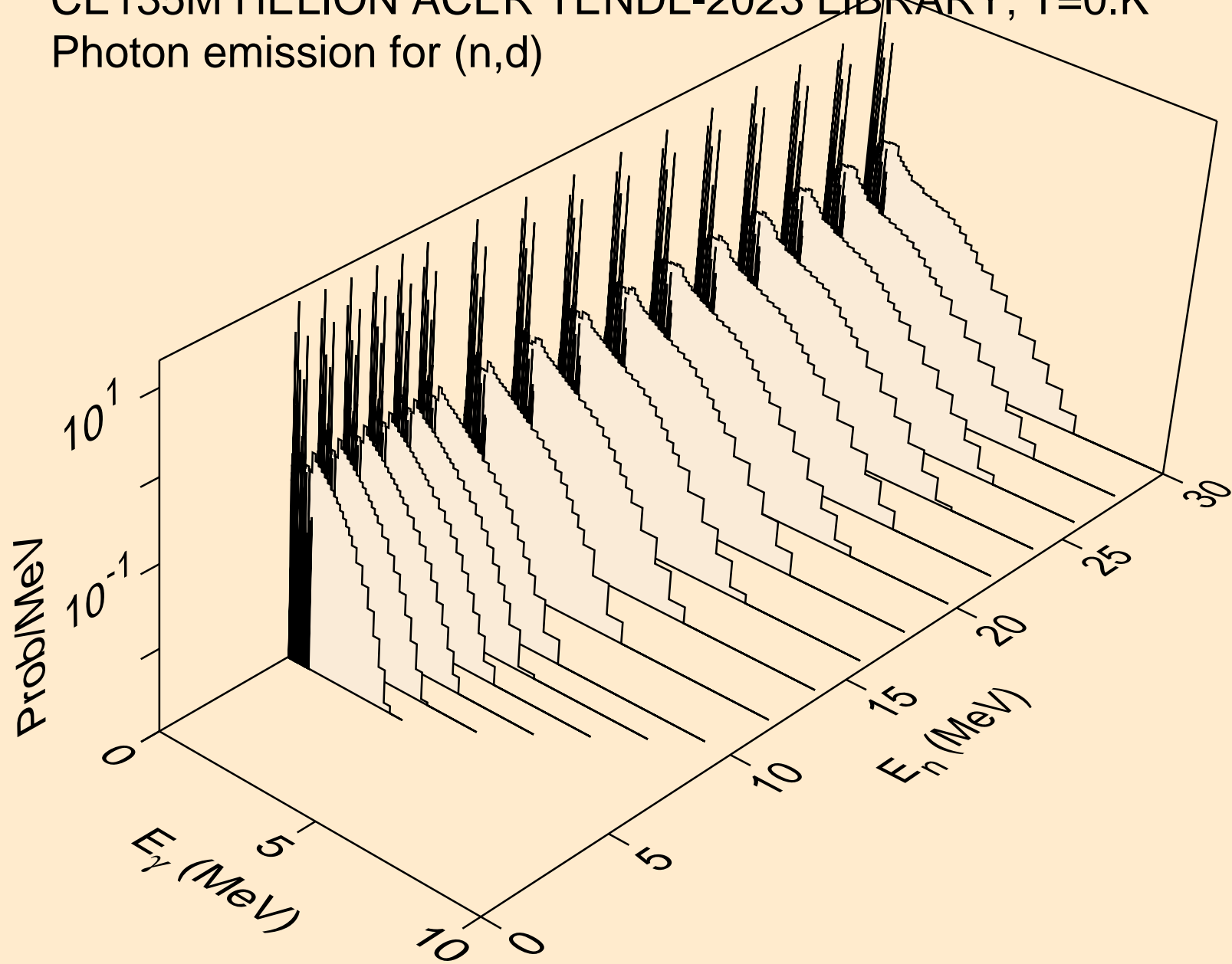
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Photon emission for (n,gma)



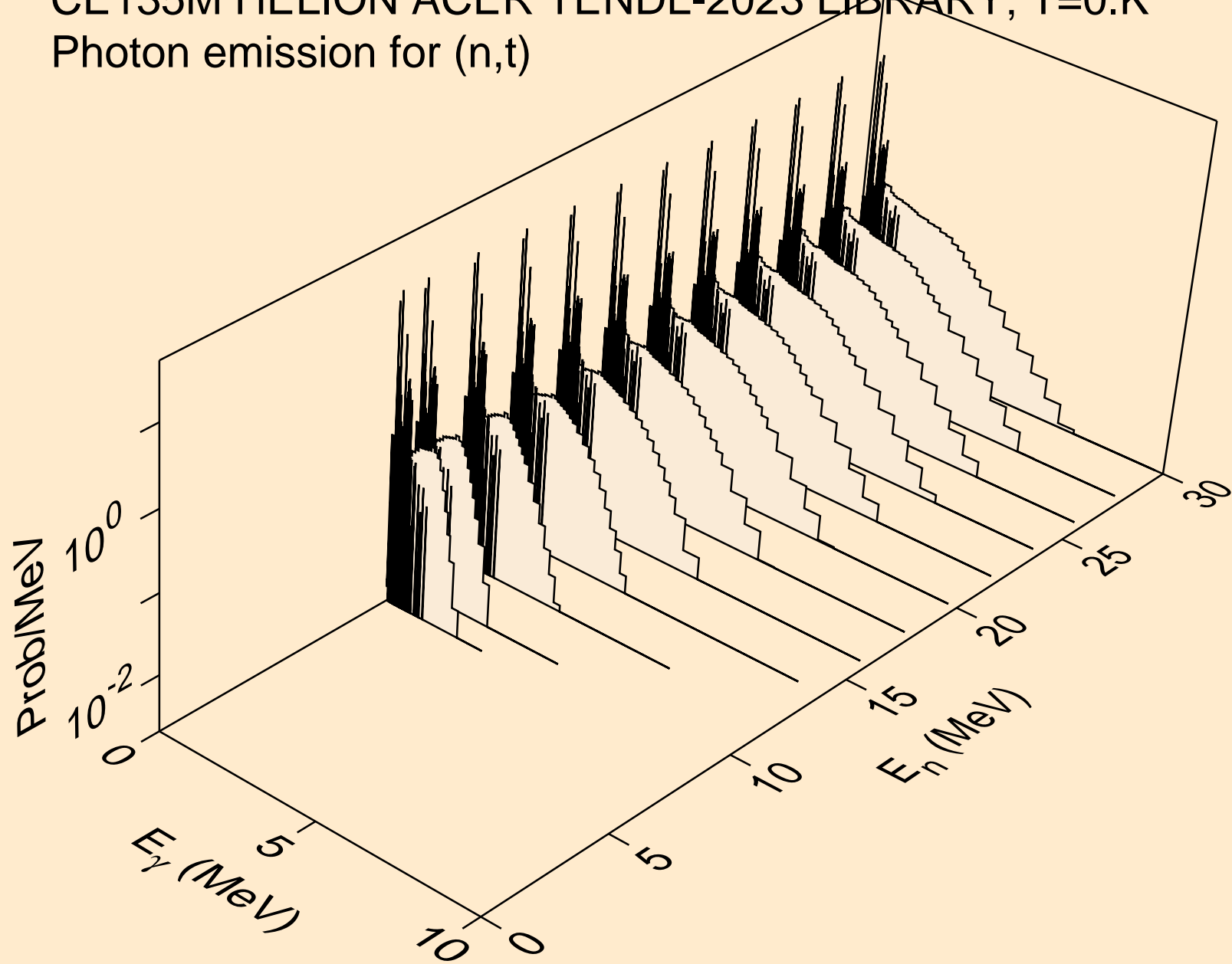
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Photon emission for (n,p)



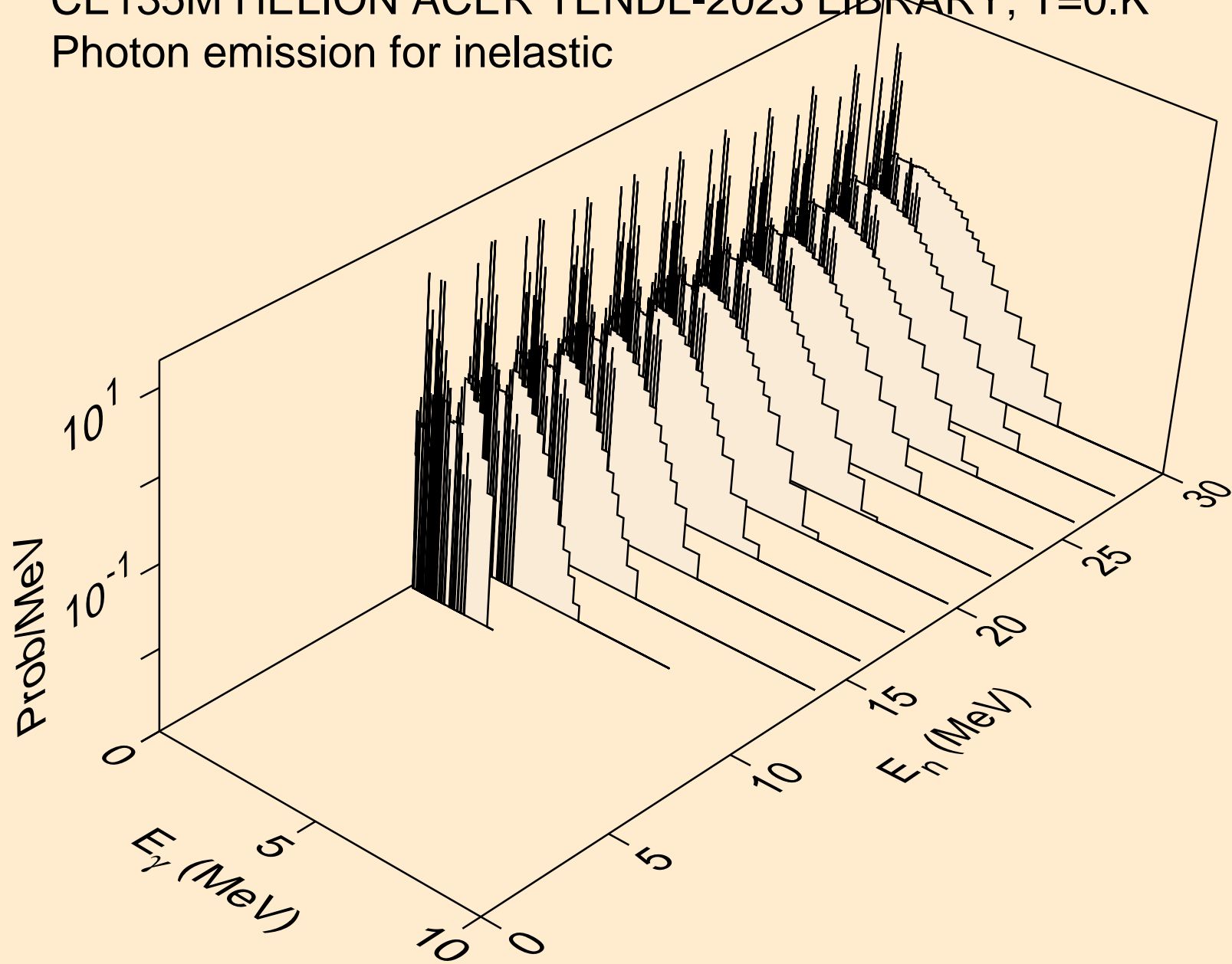
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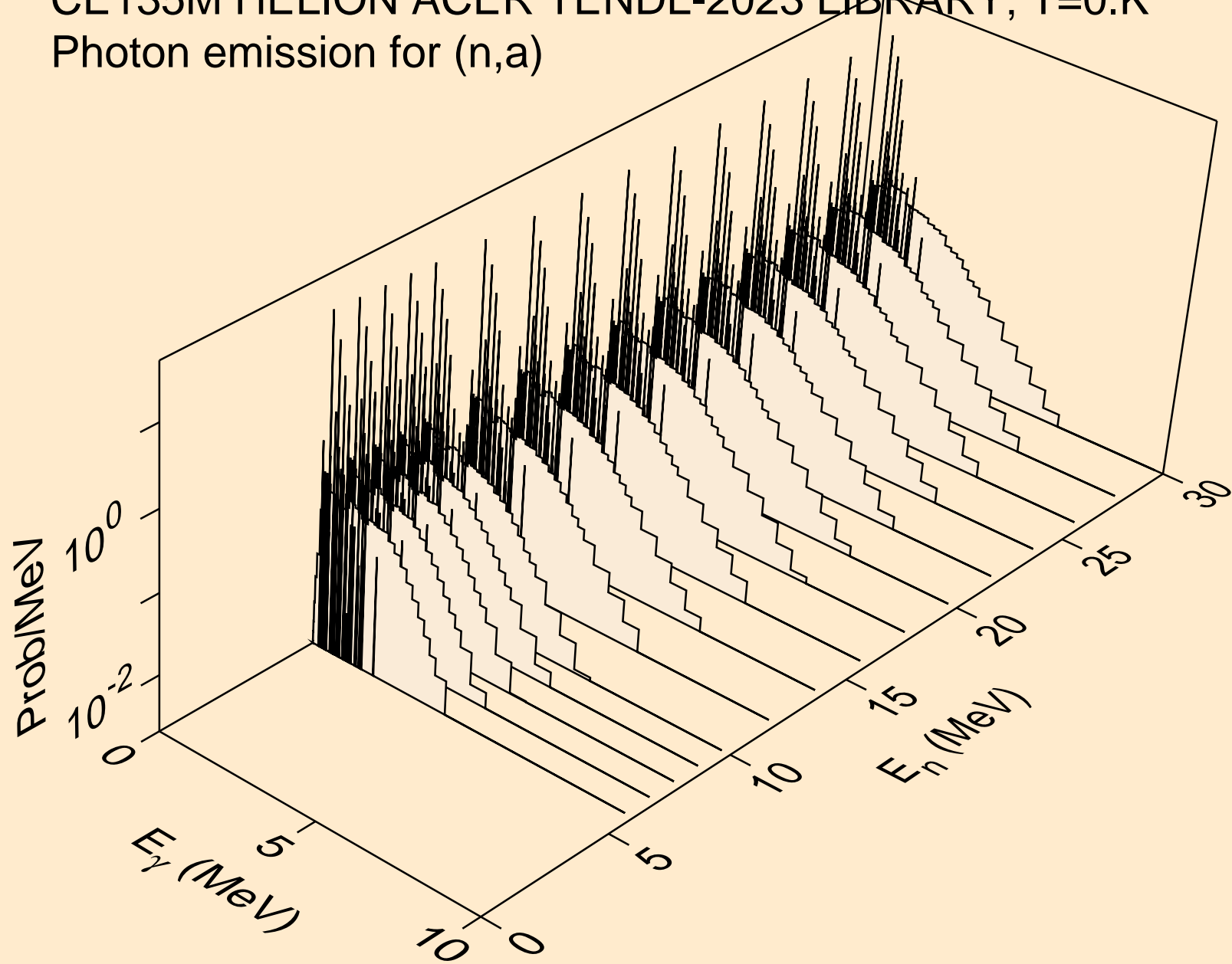
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Photon emission for (n,t)



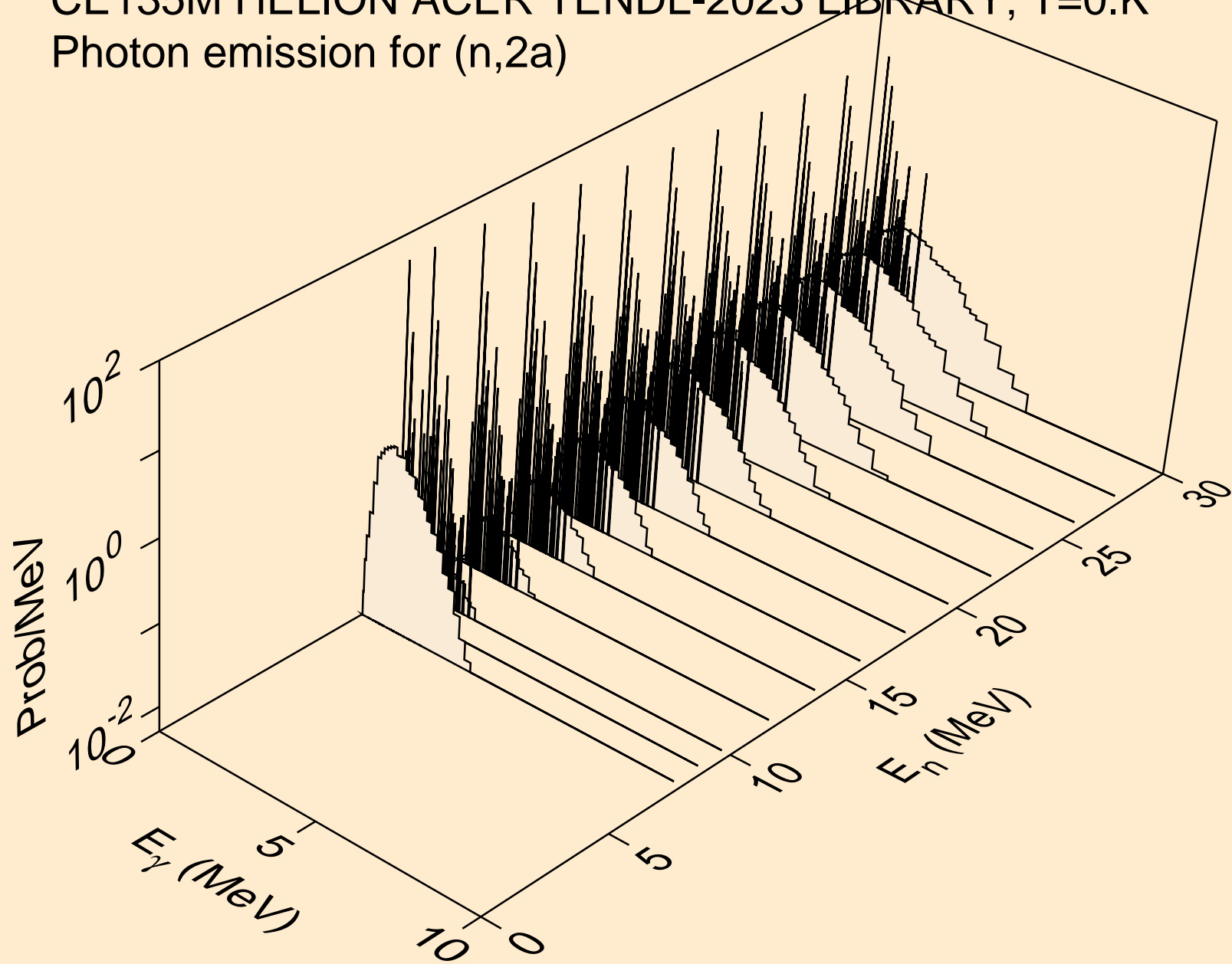
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Photon emission for inelastic



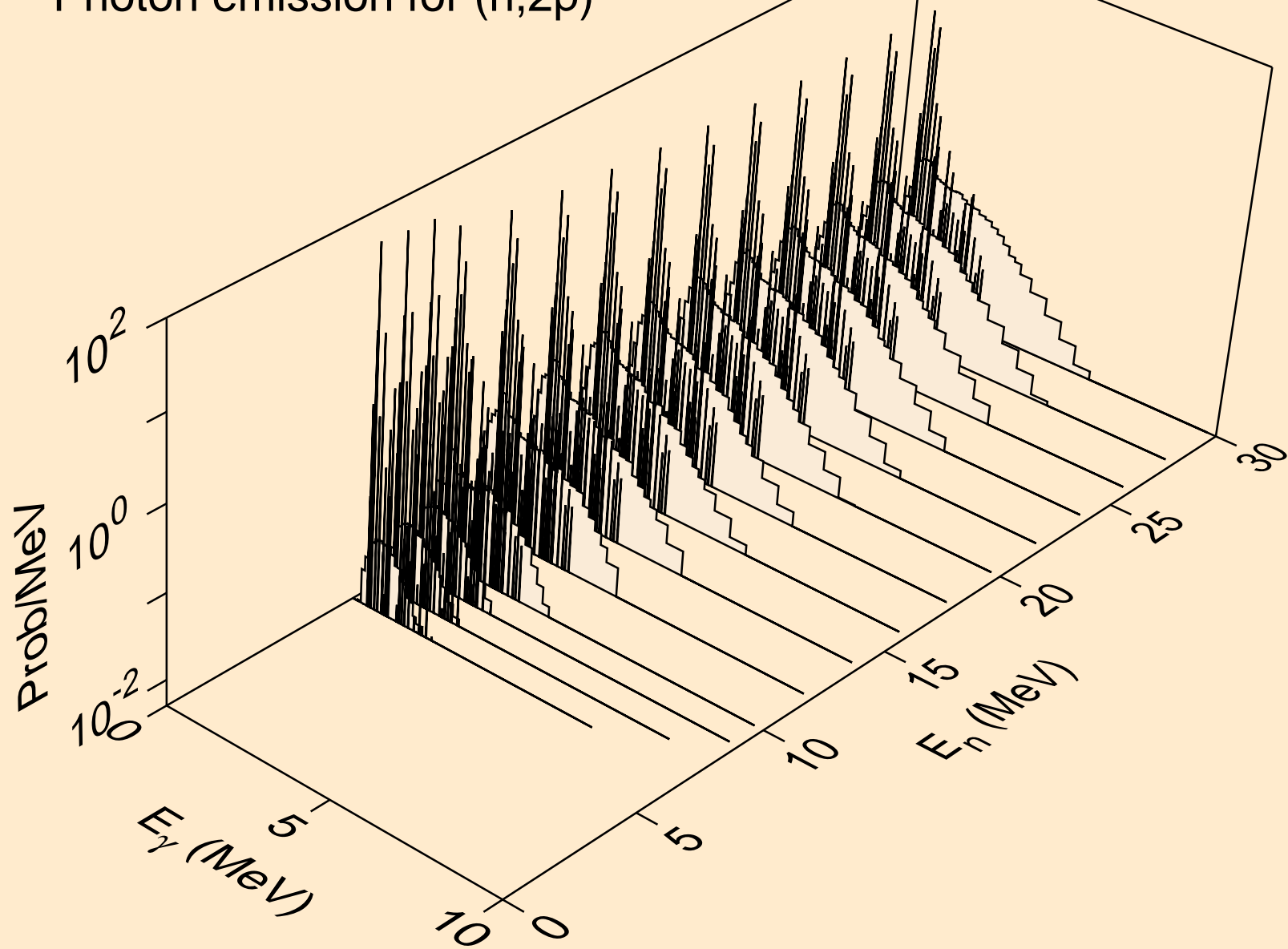
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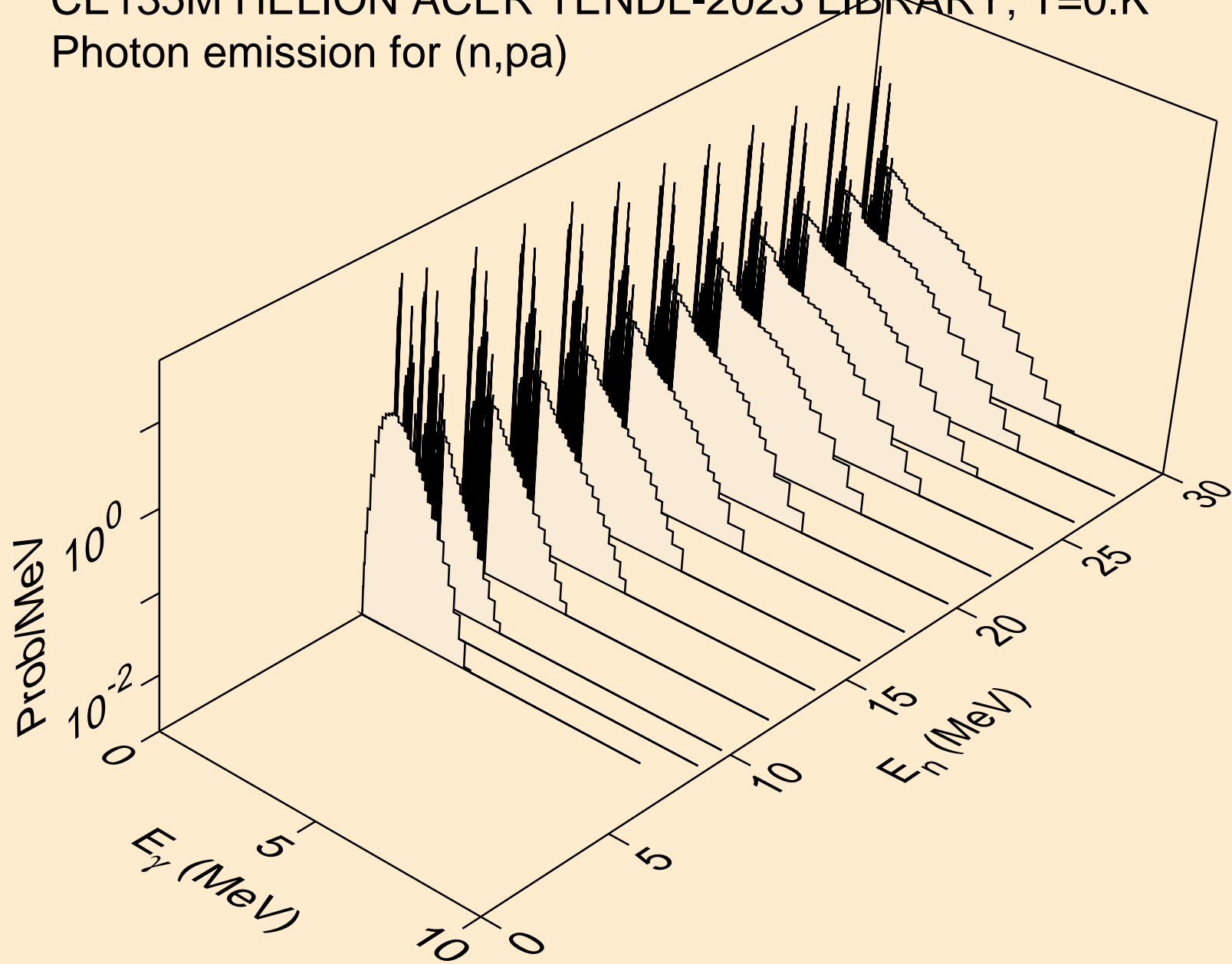
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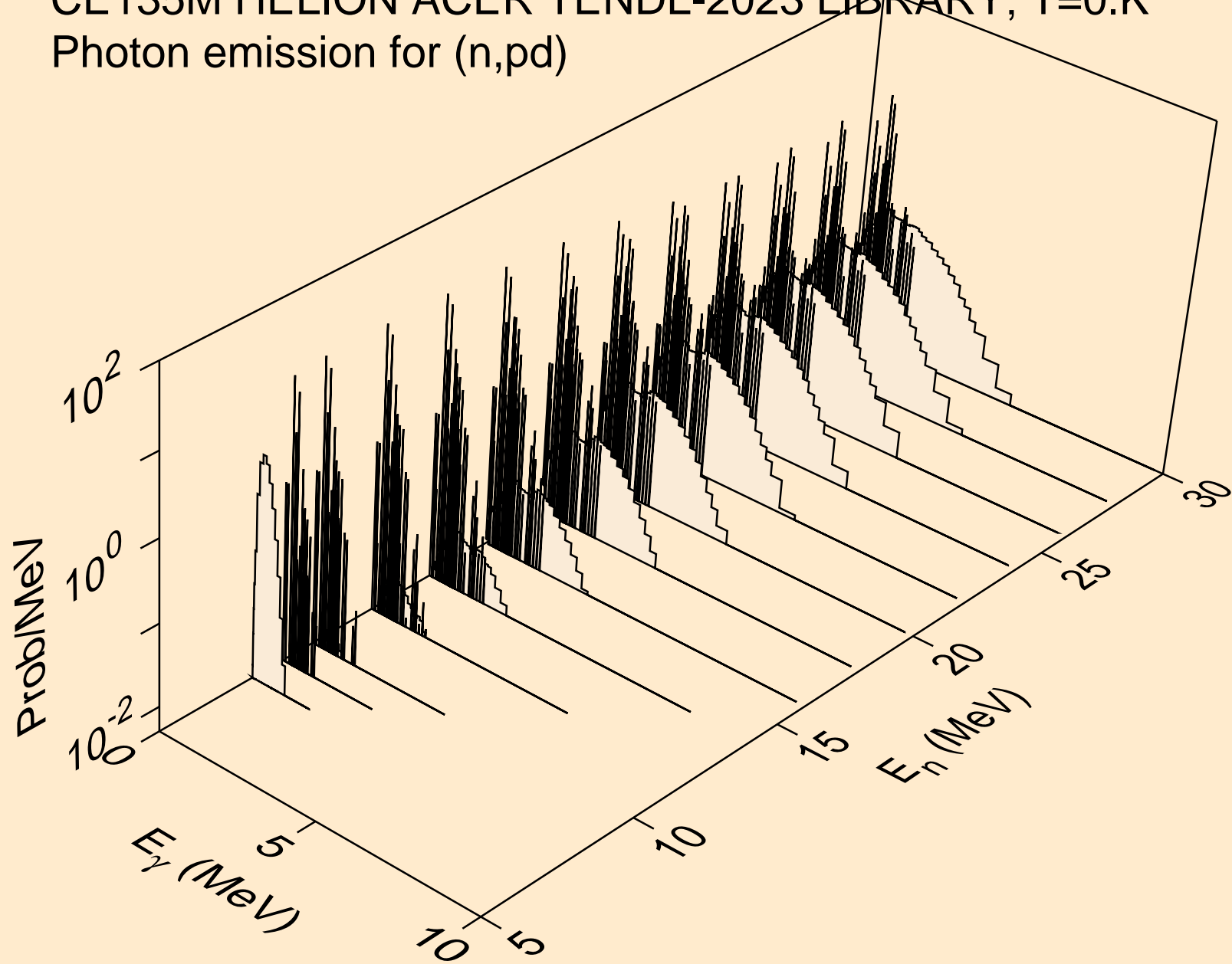
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Photon emission for (n,2p)



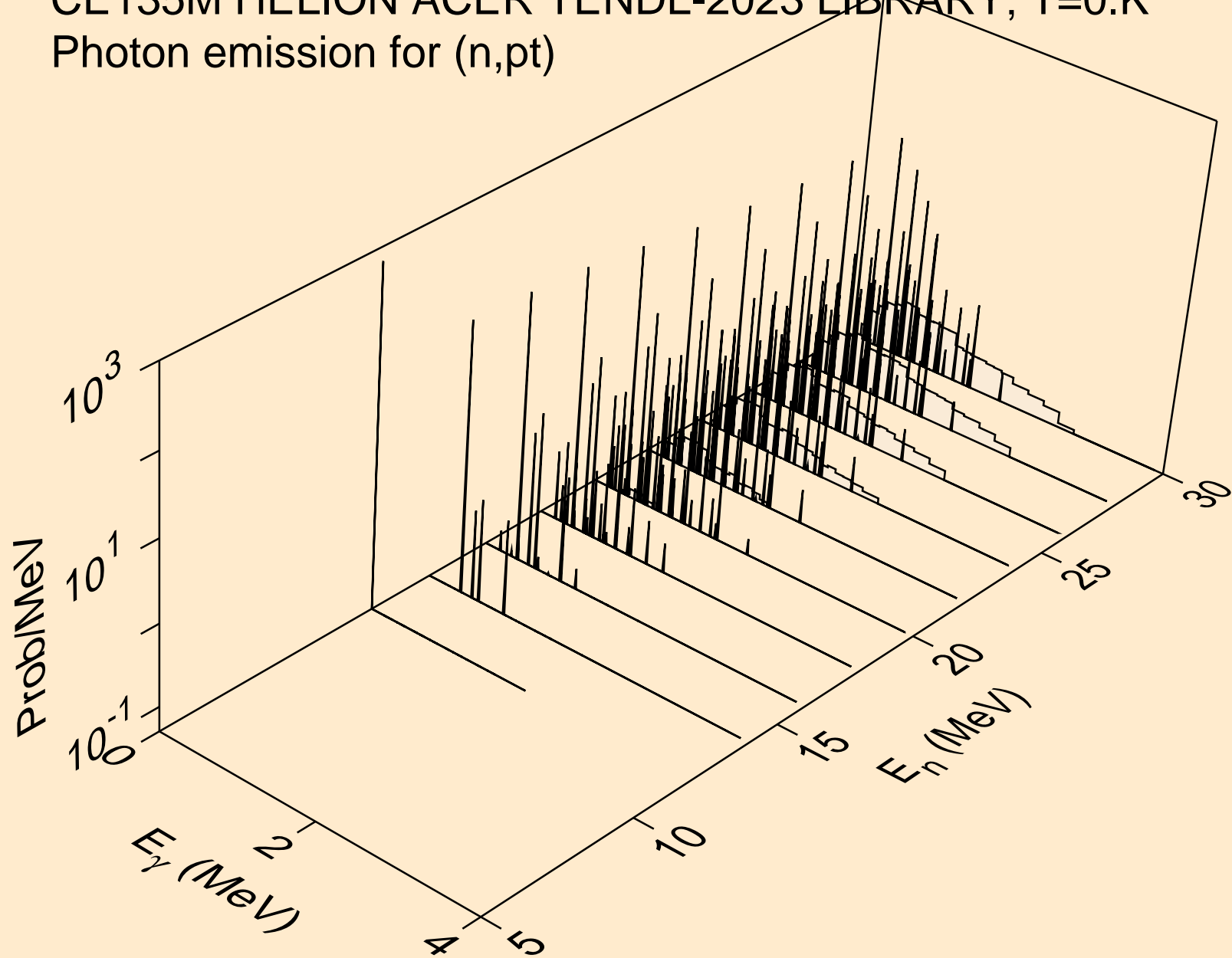
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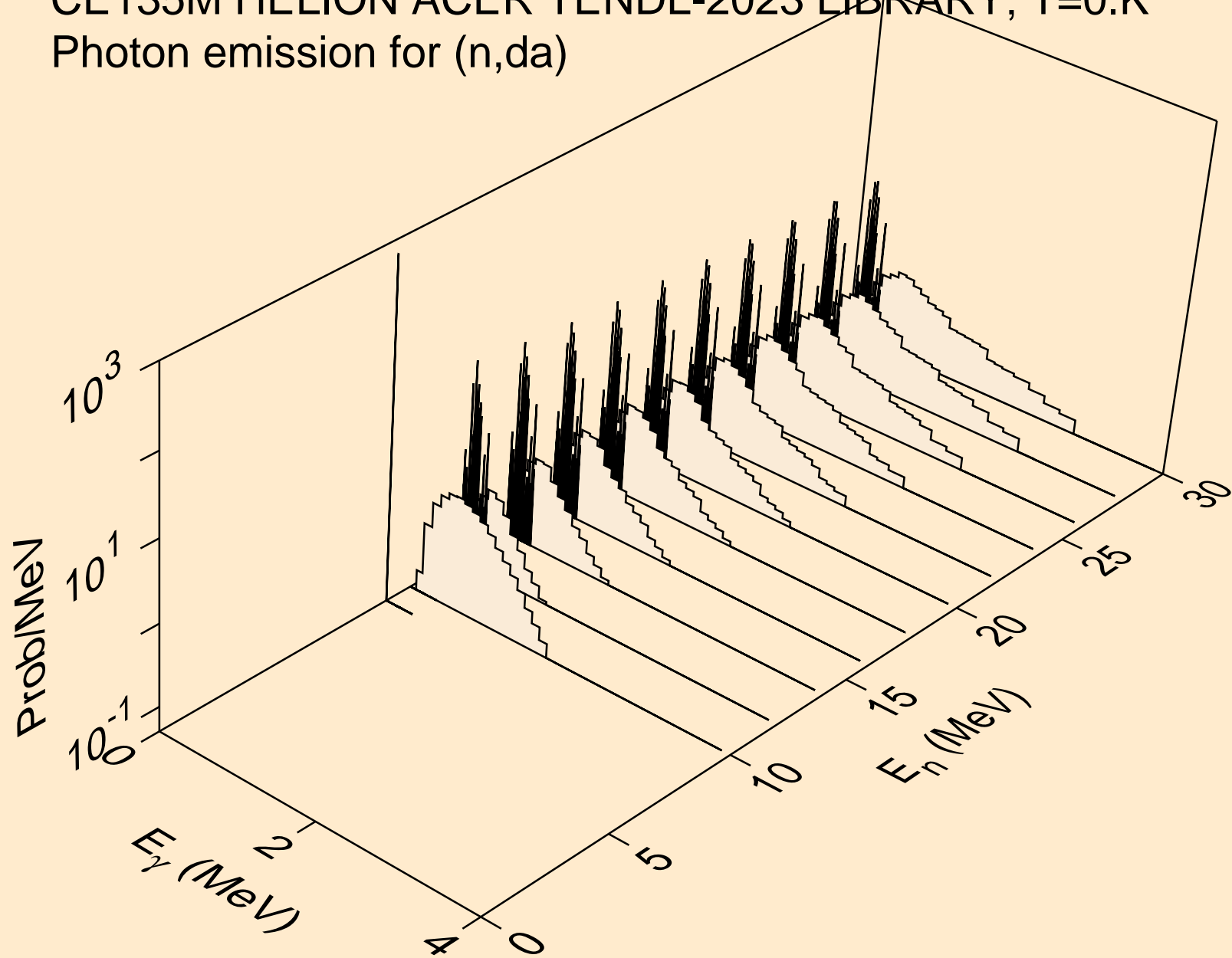
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CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

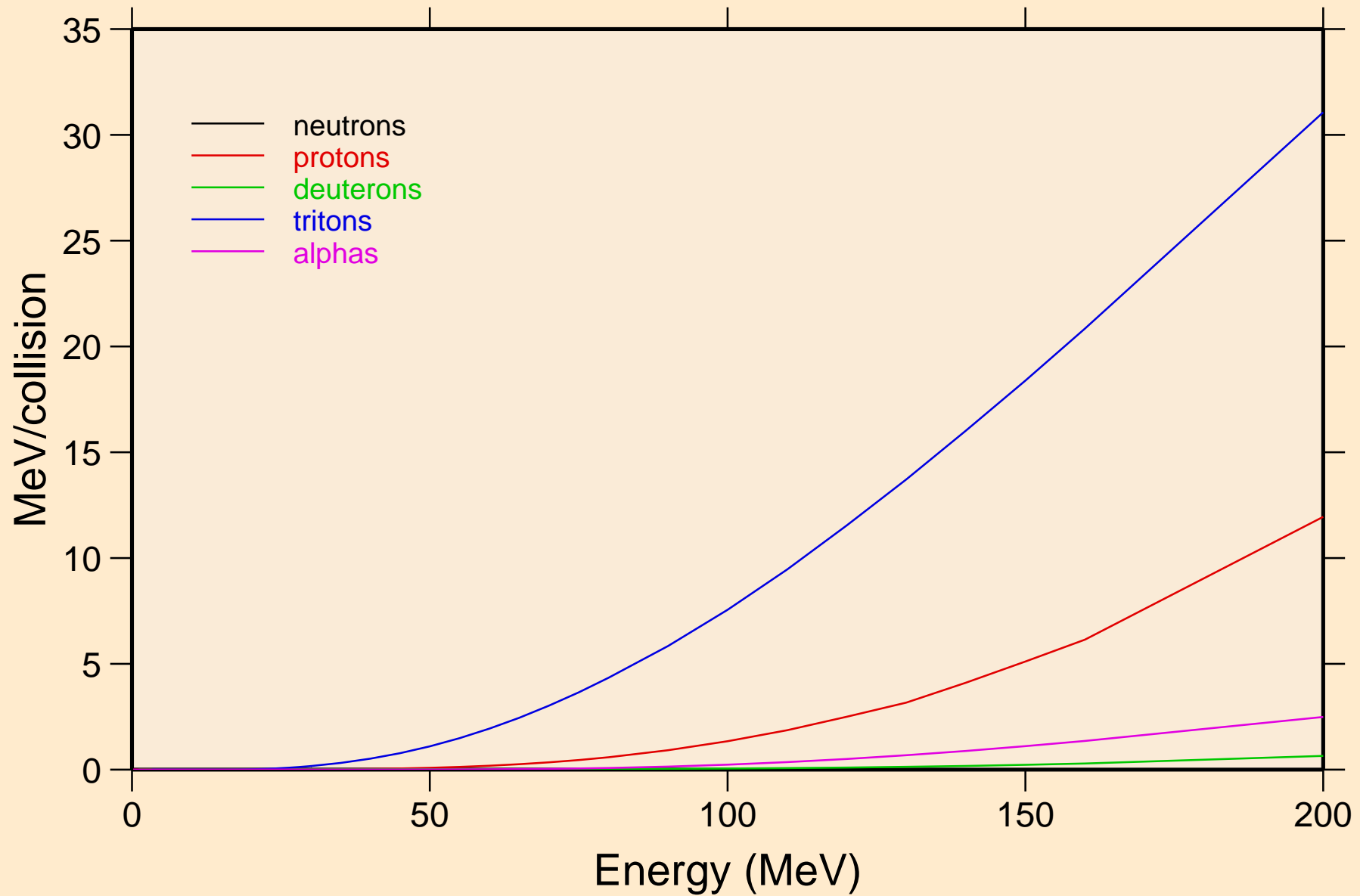


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Photon emission for (n,da)

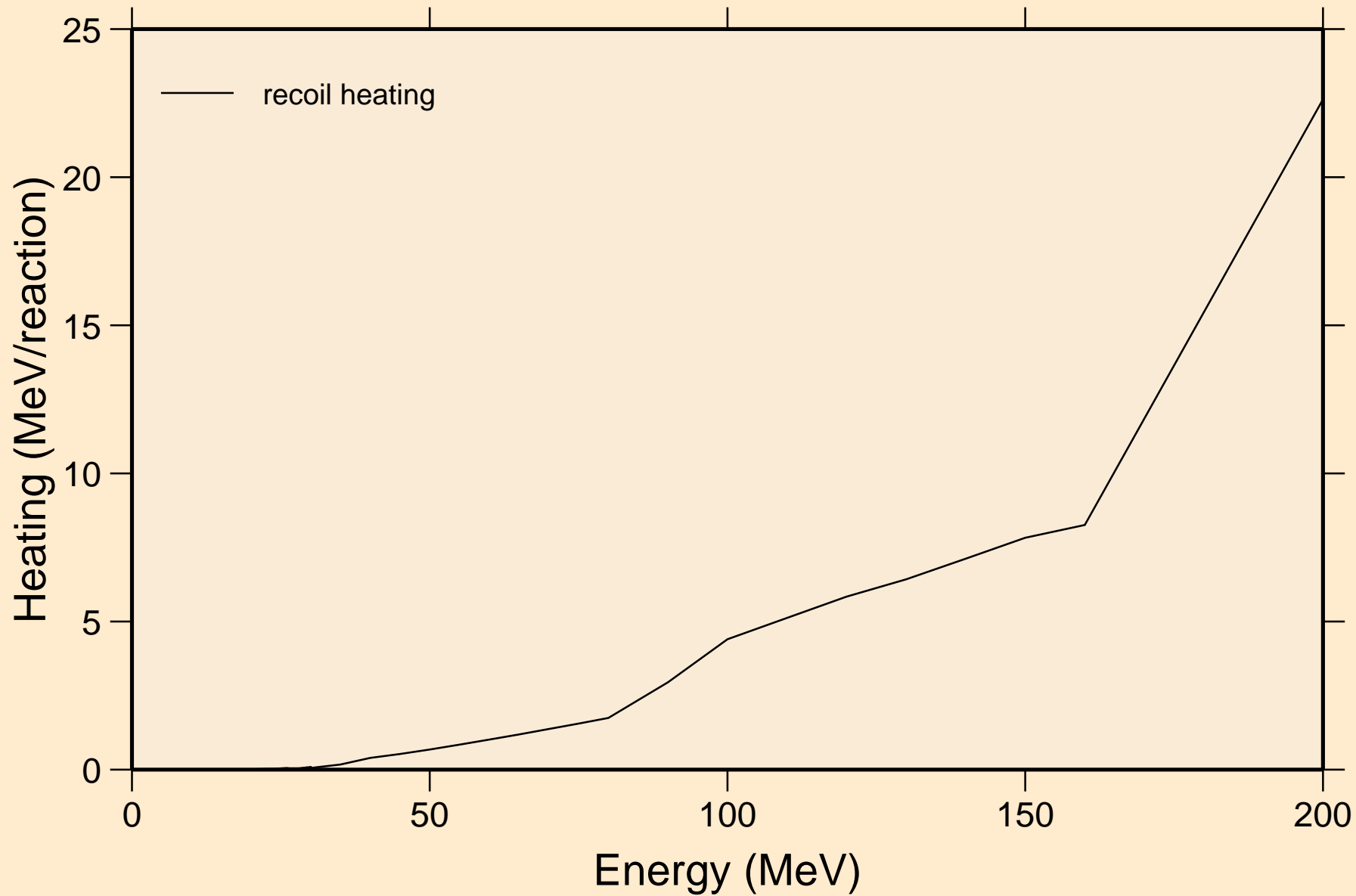


# CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

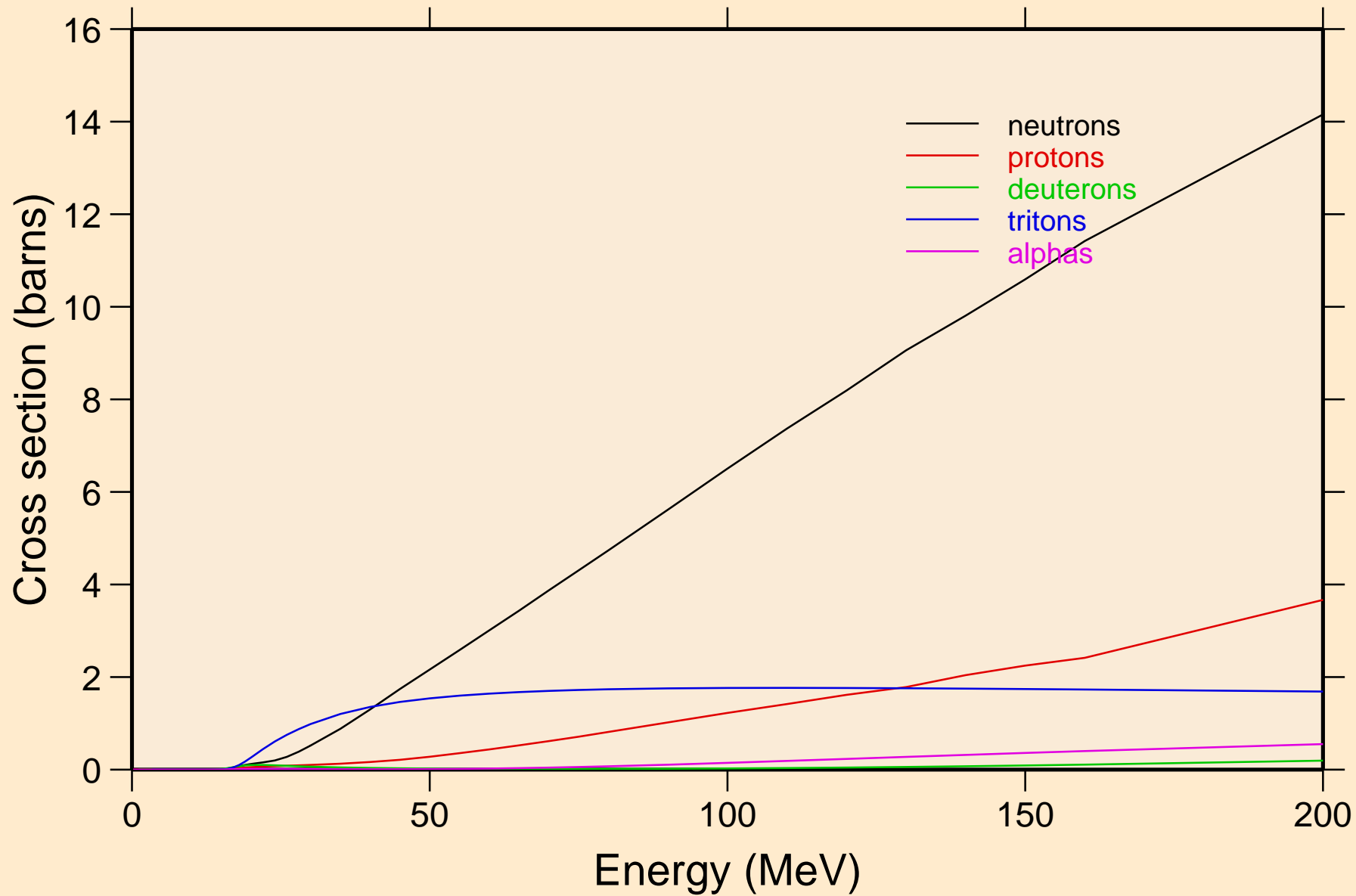


CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

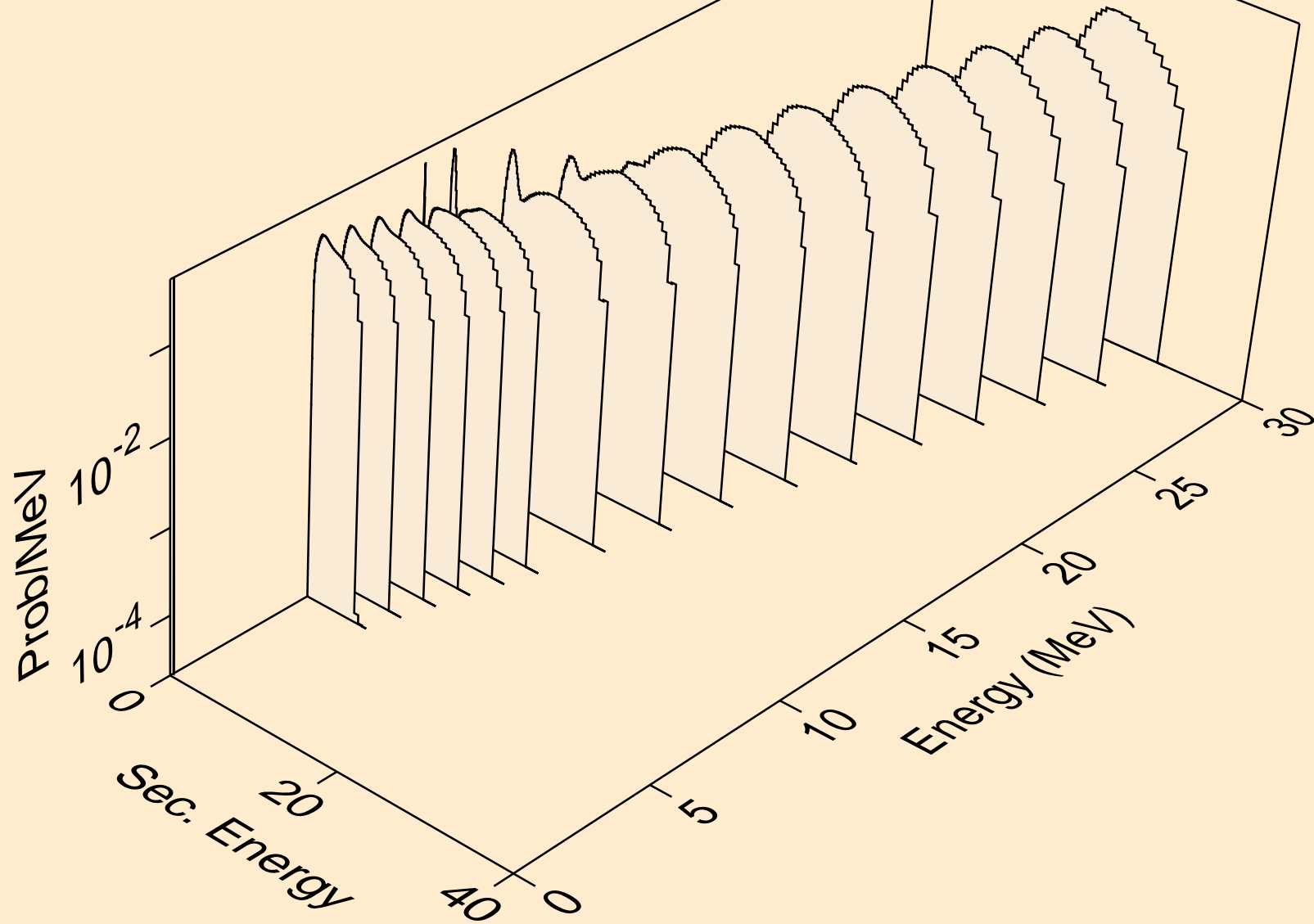


# CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K

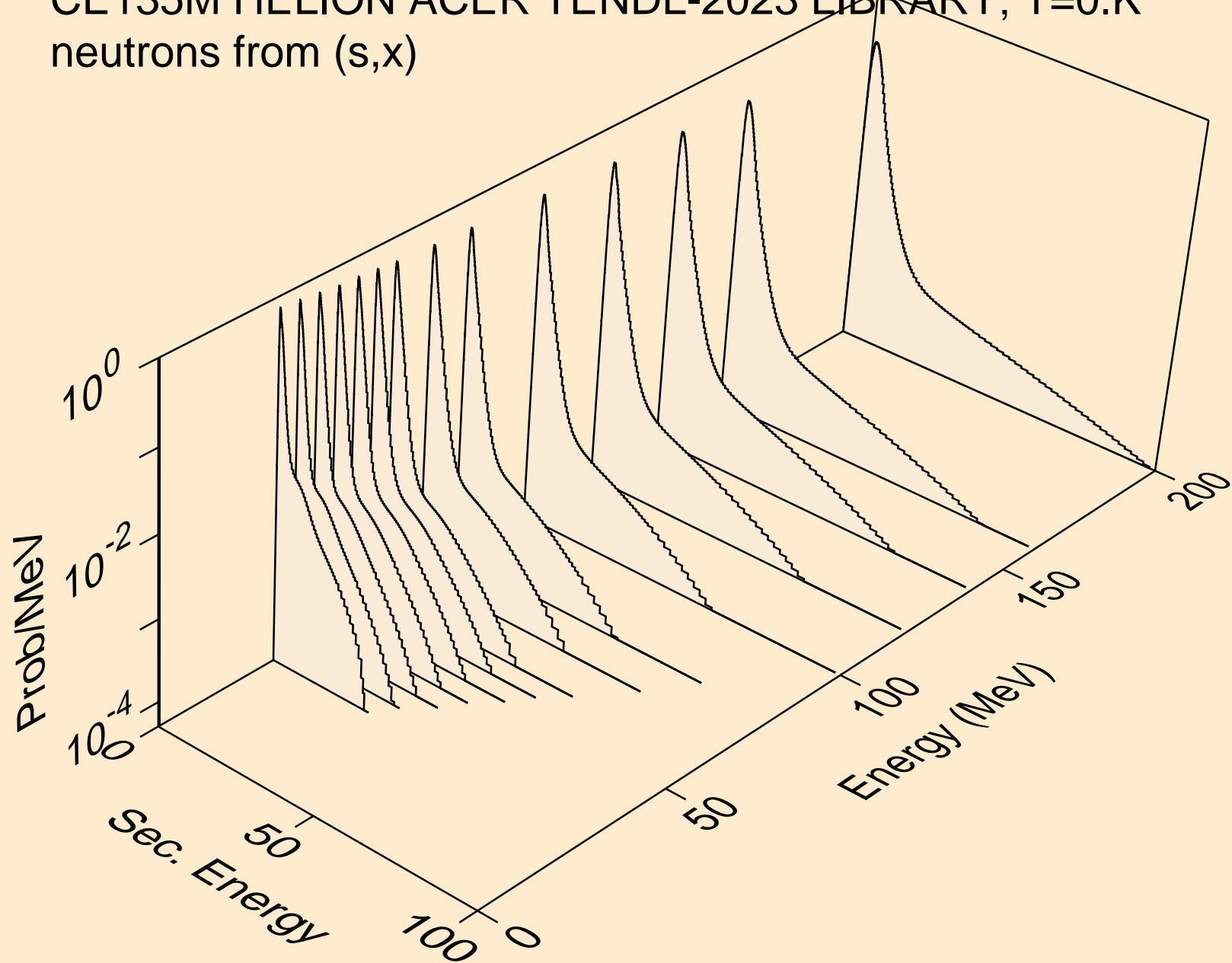
## Particle production cross sections



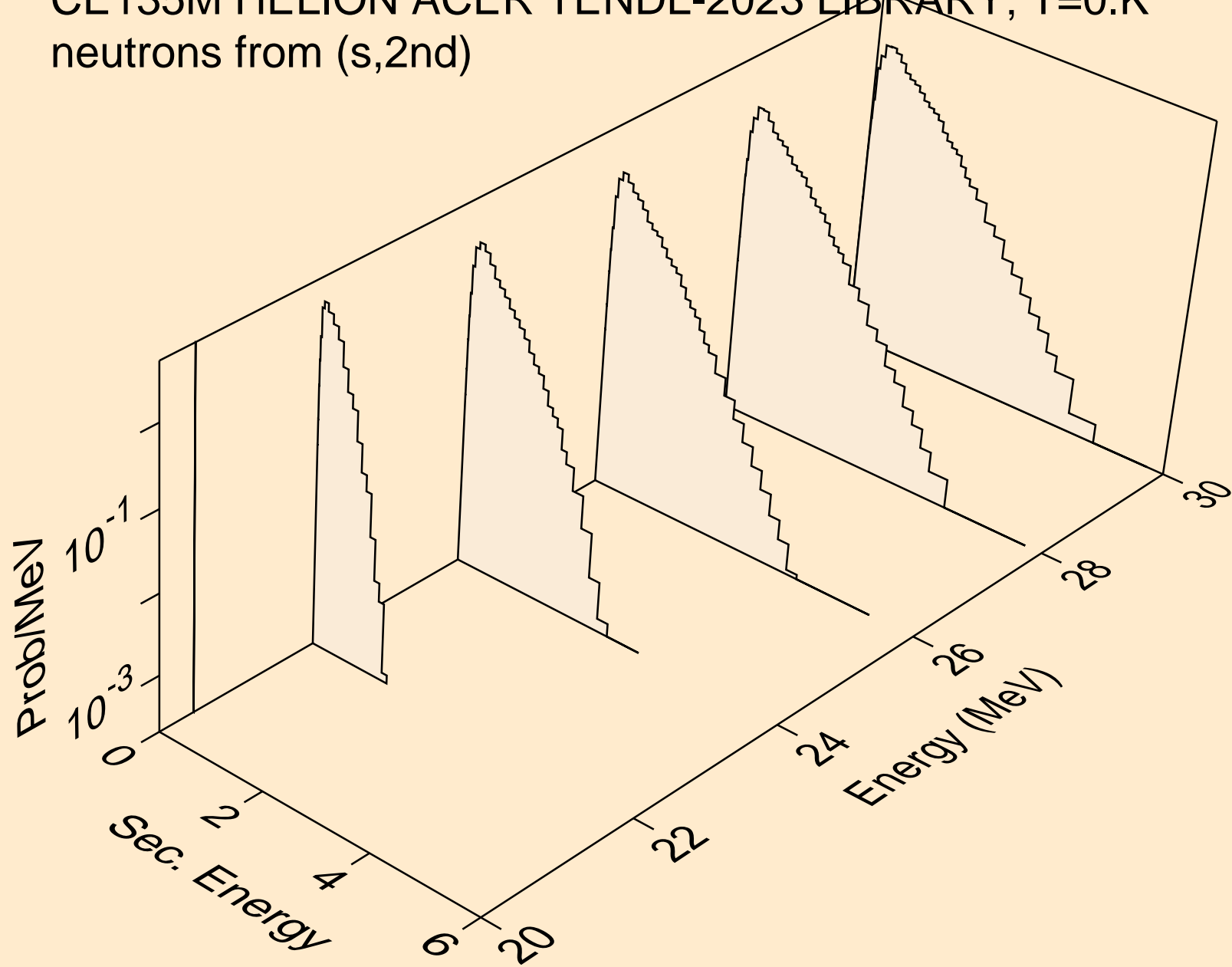
CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



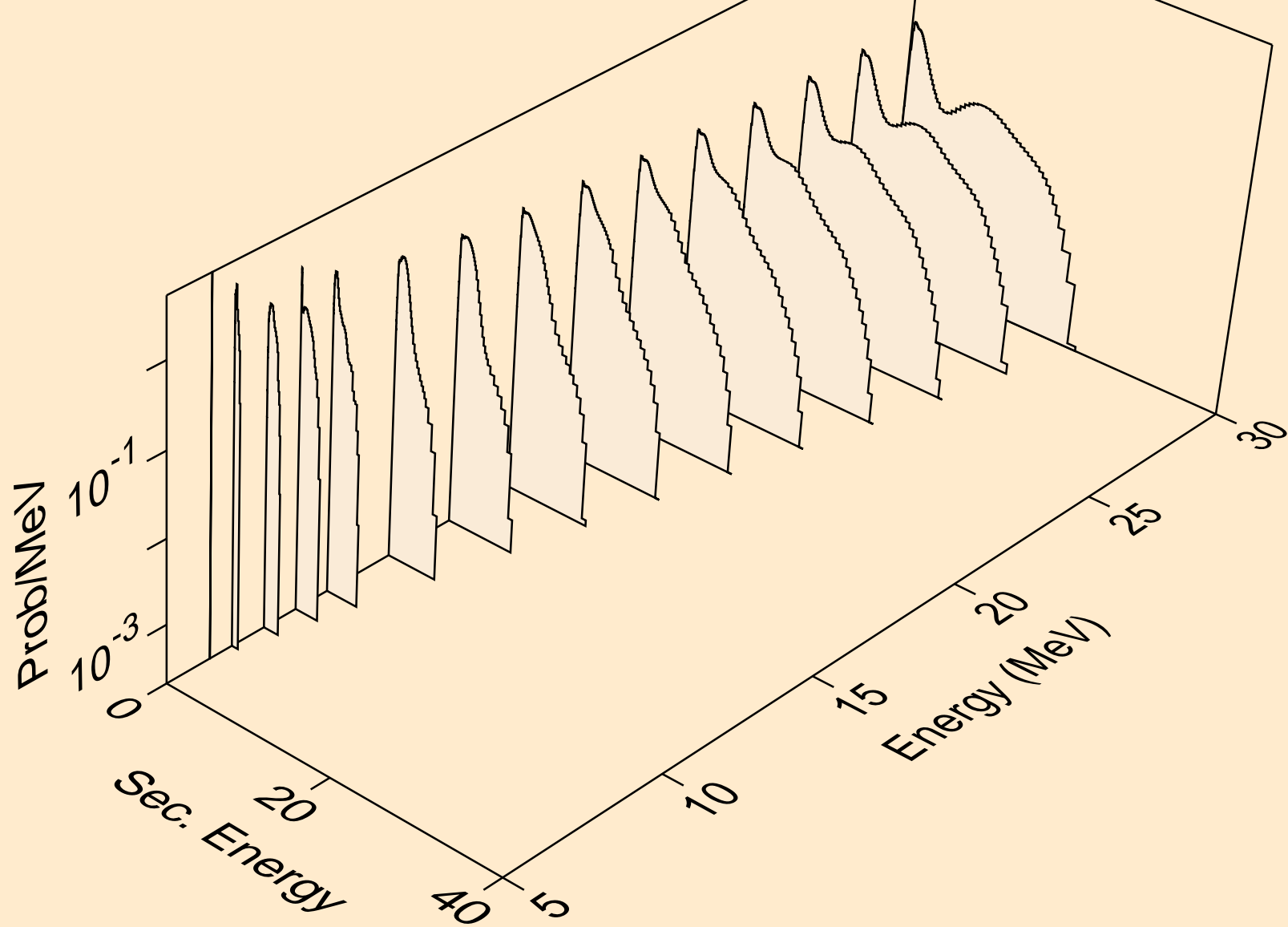
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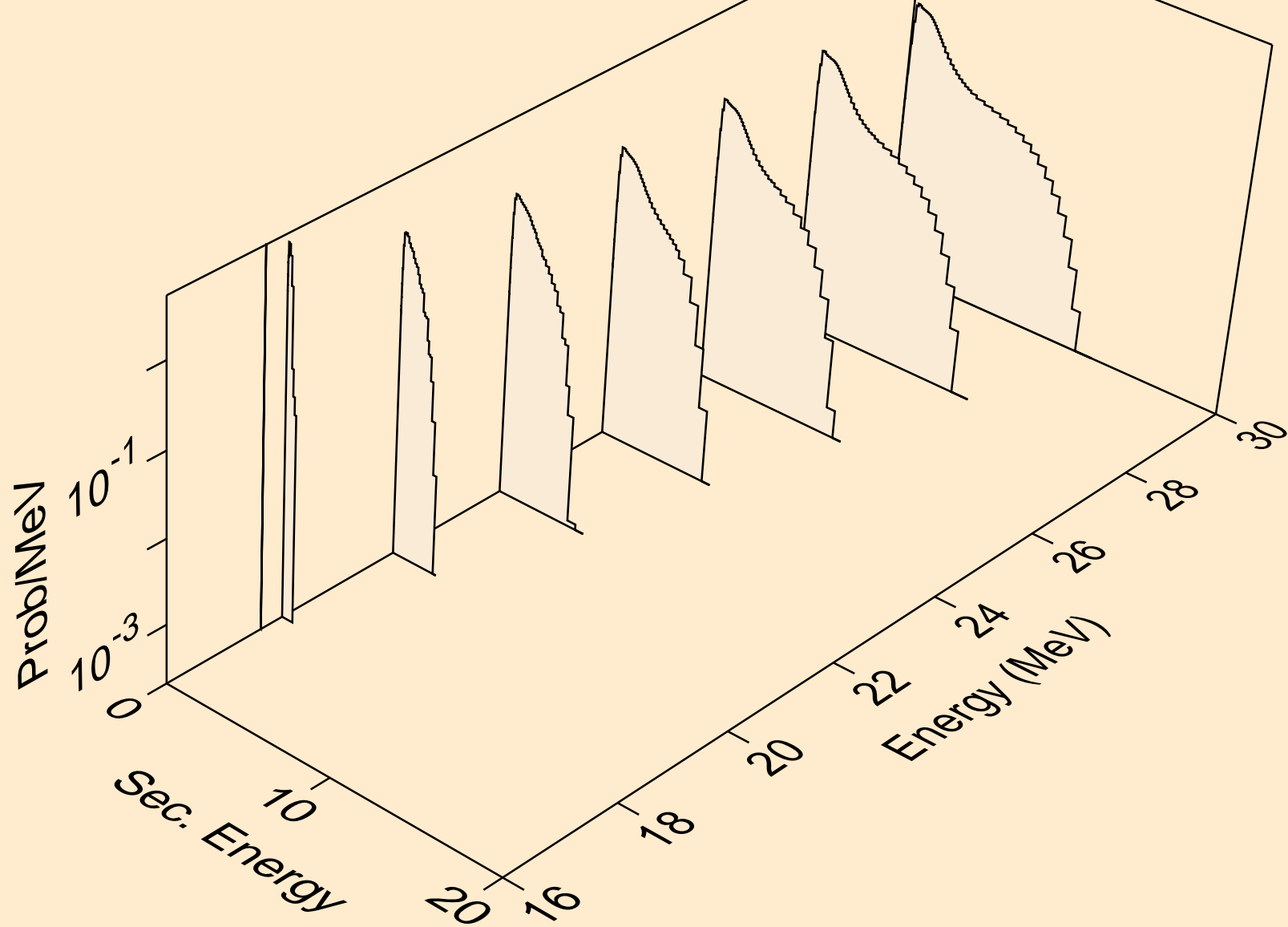
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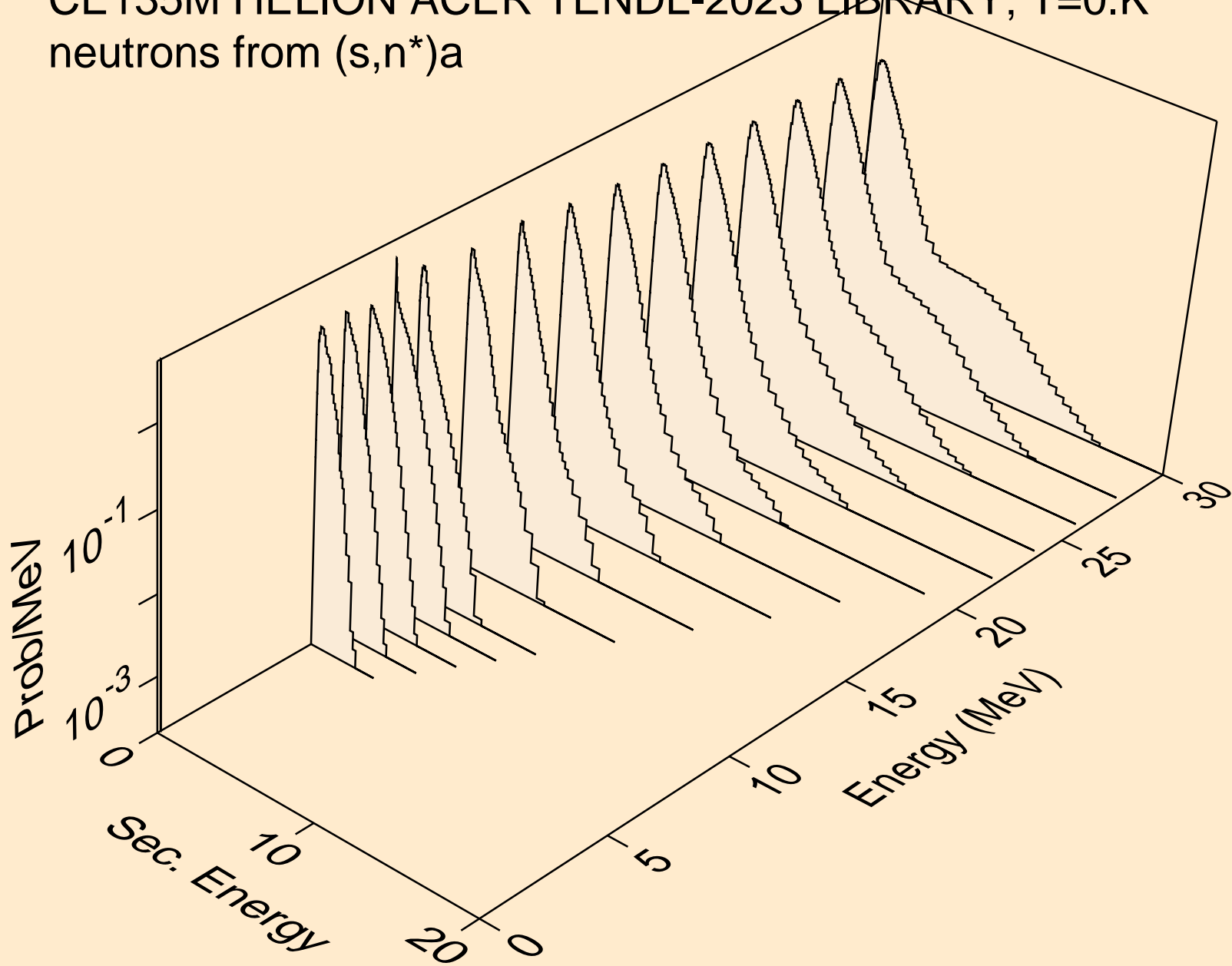
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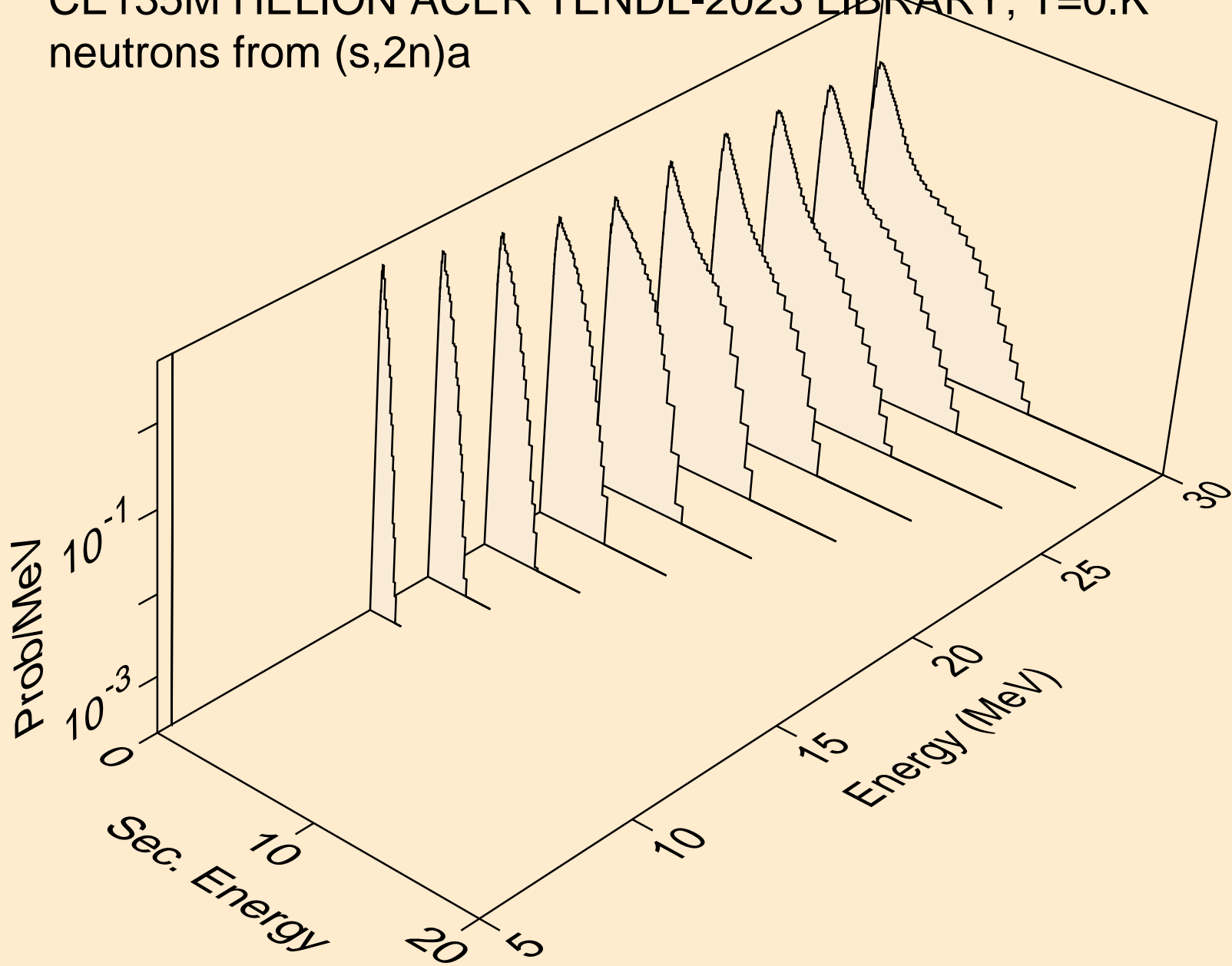
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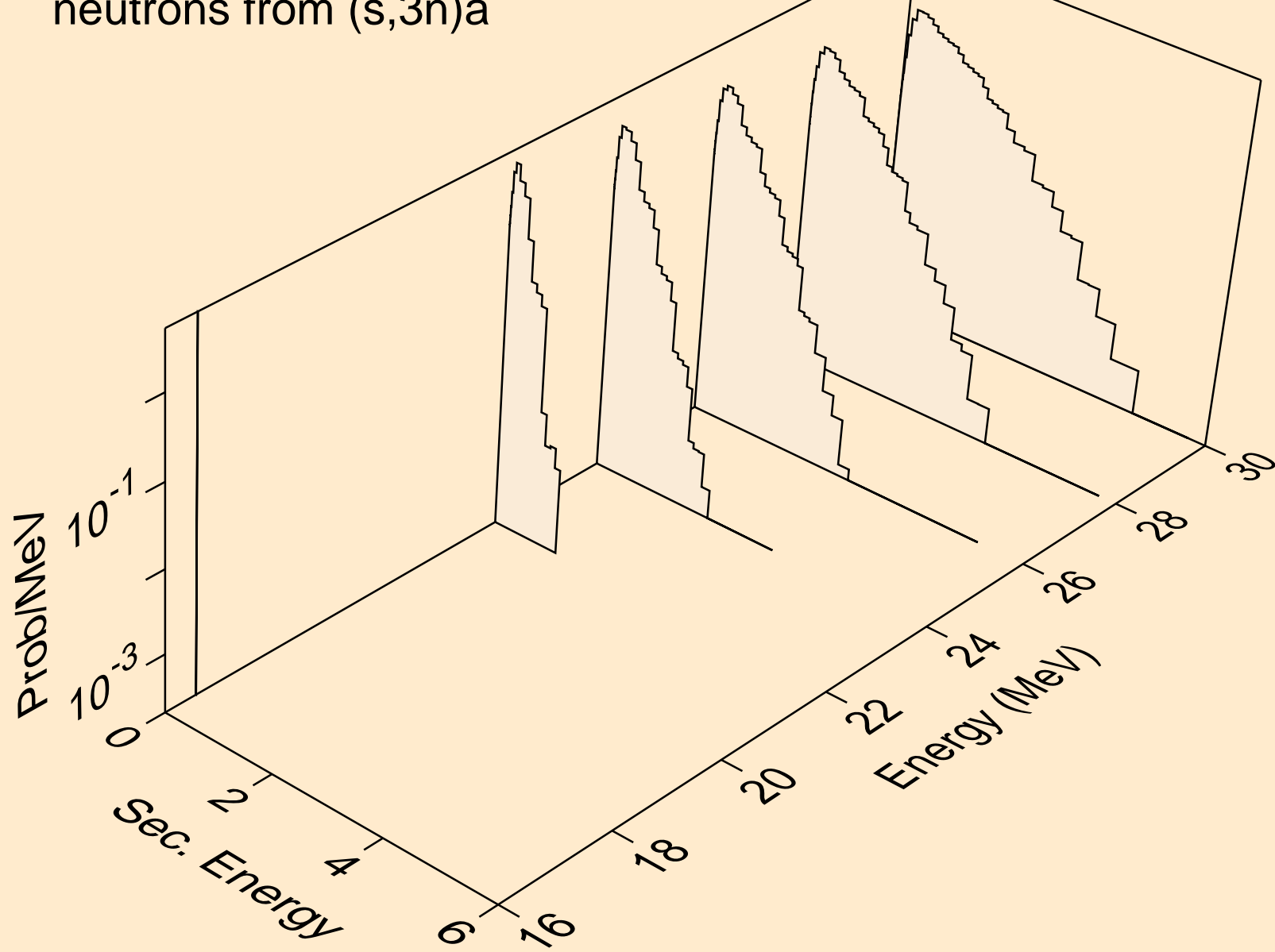
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neutrons from (s,n\*)a



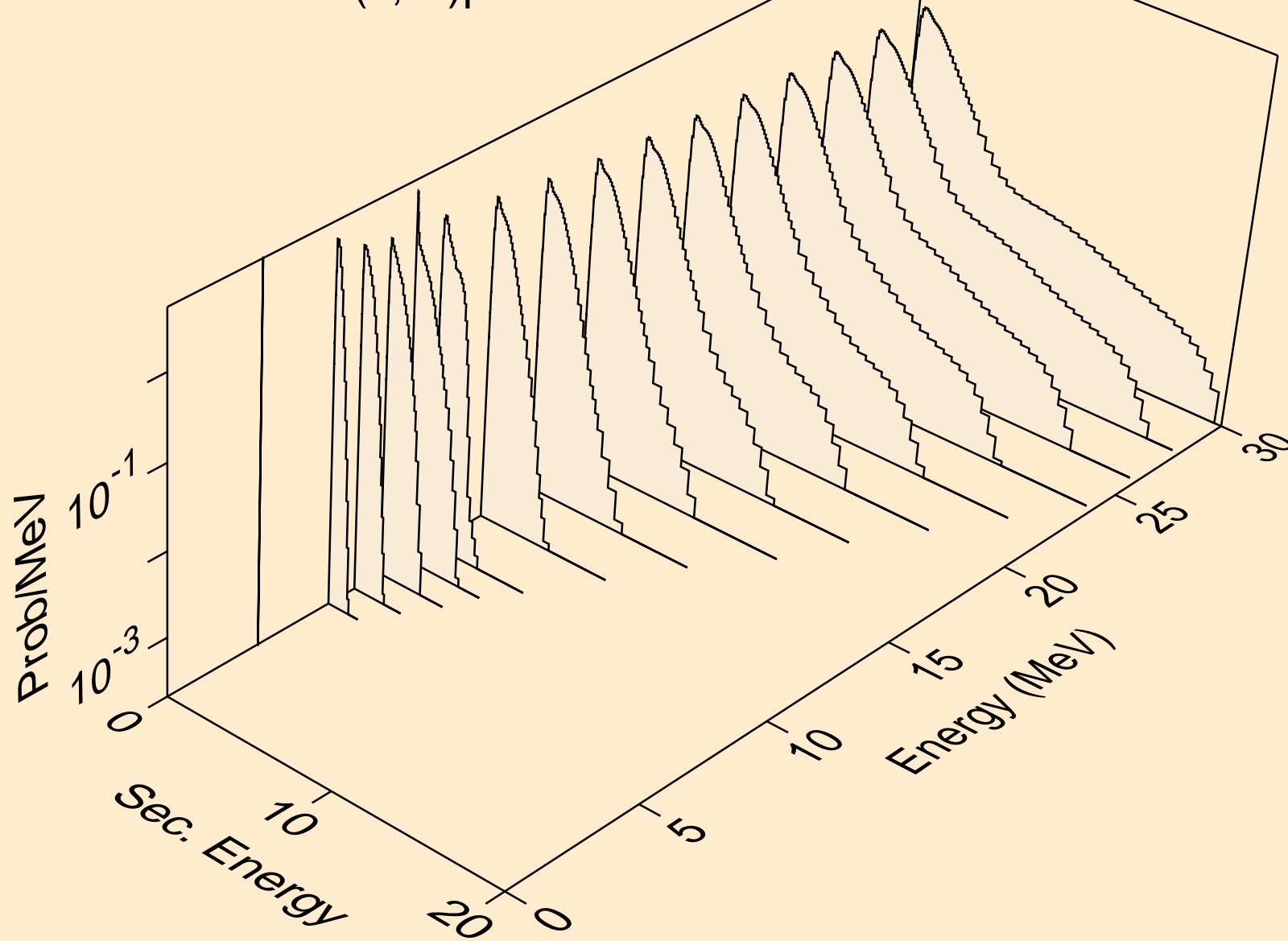
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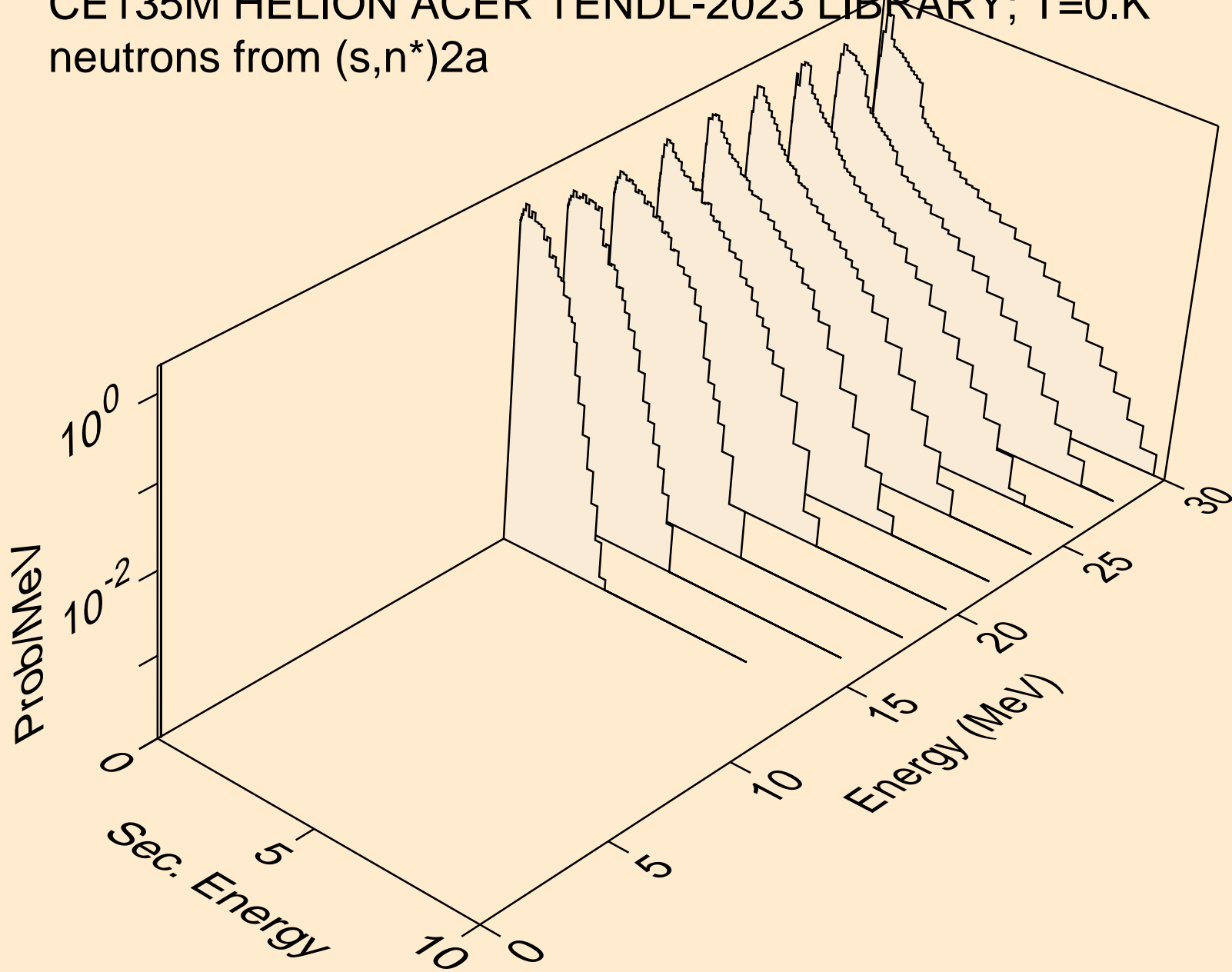
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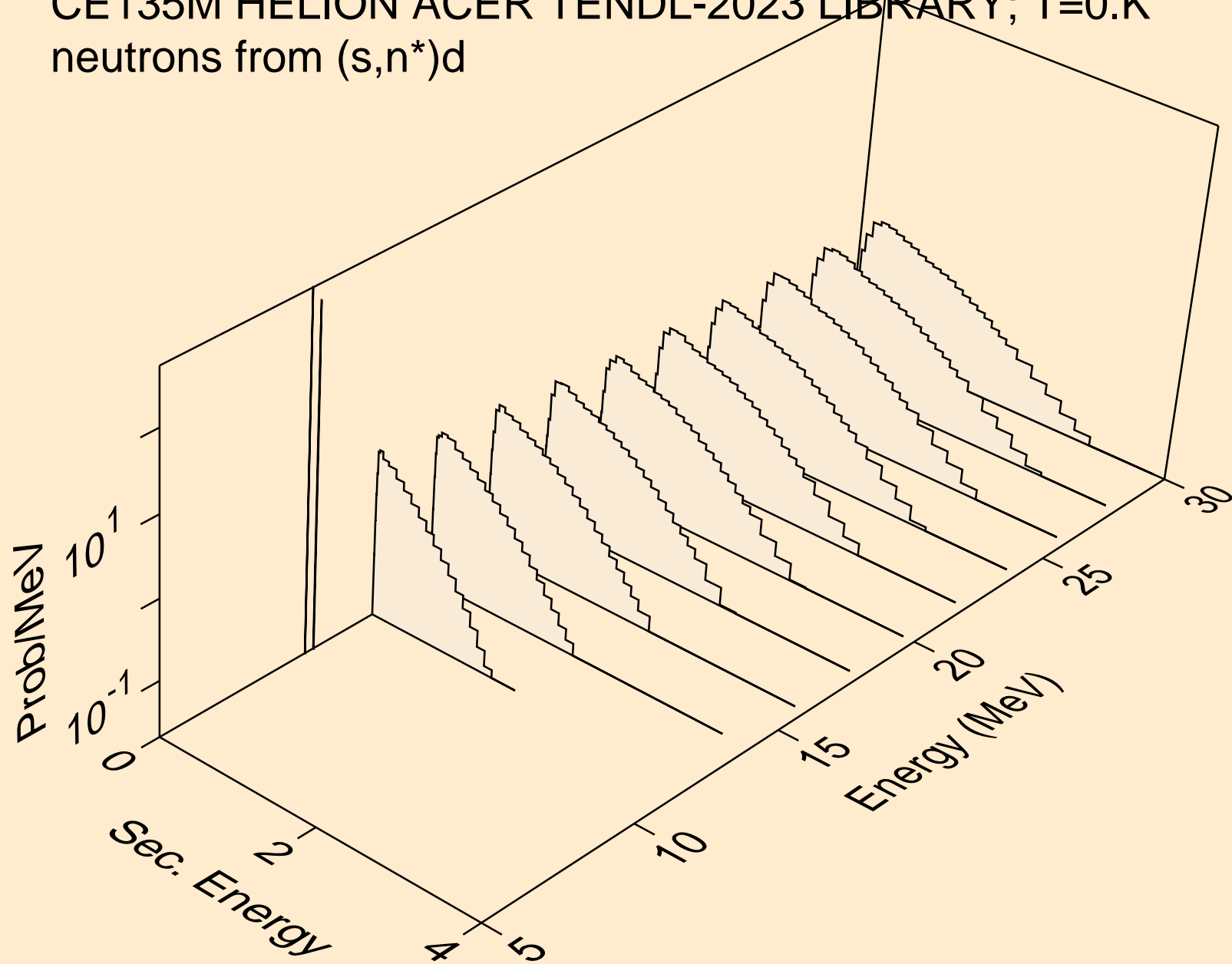
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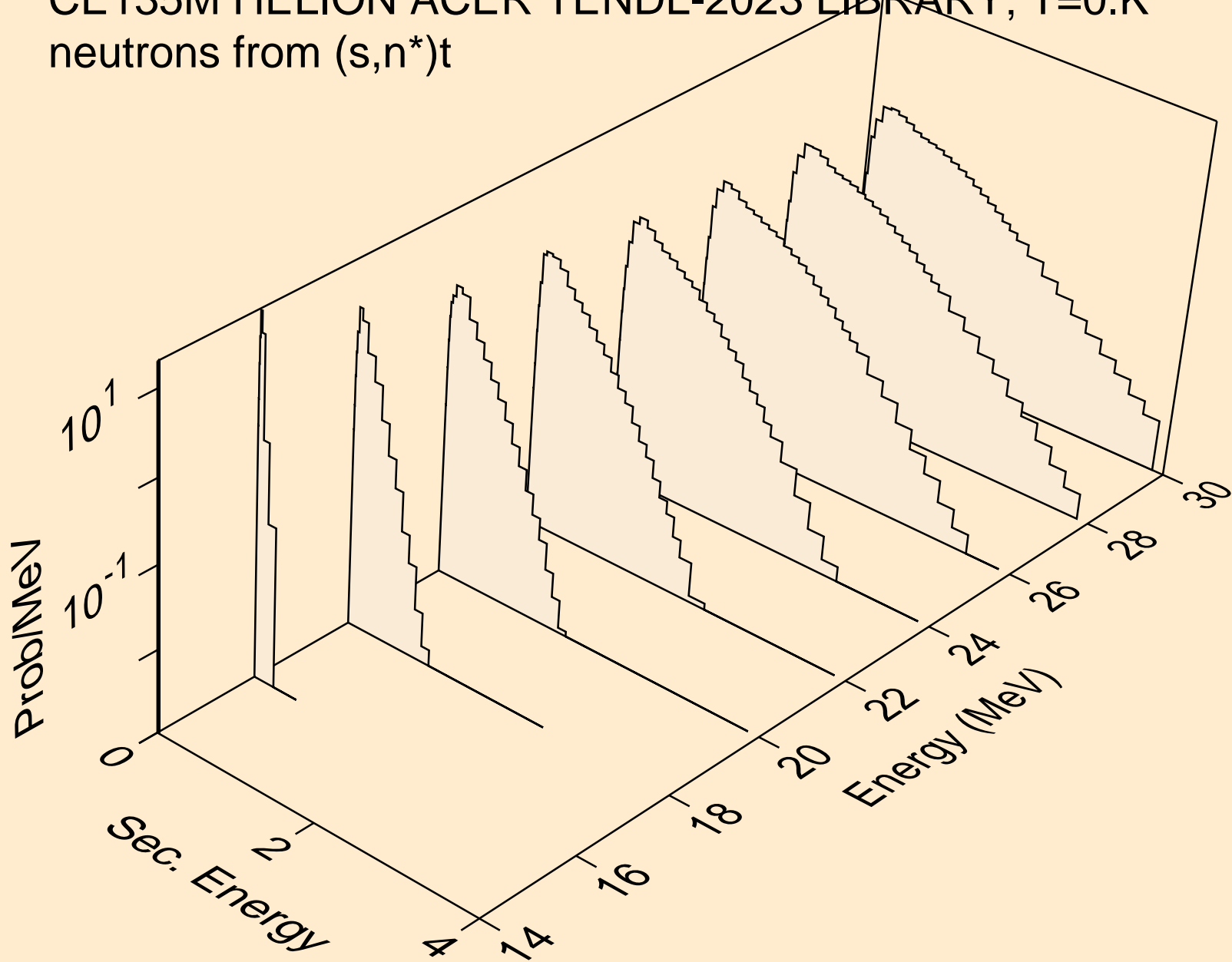
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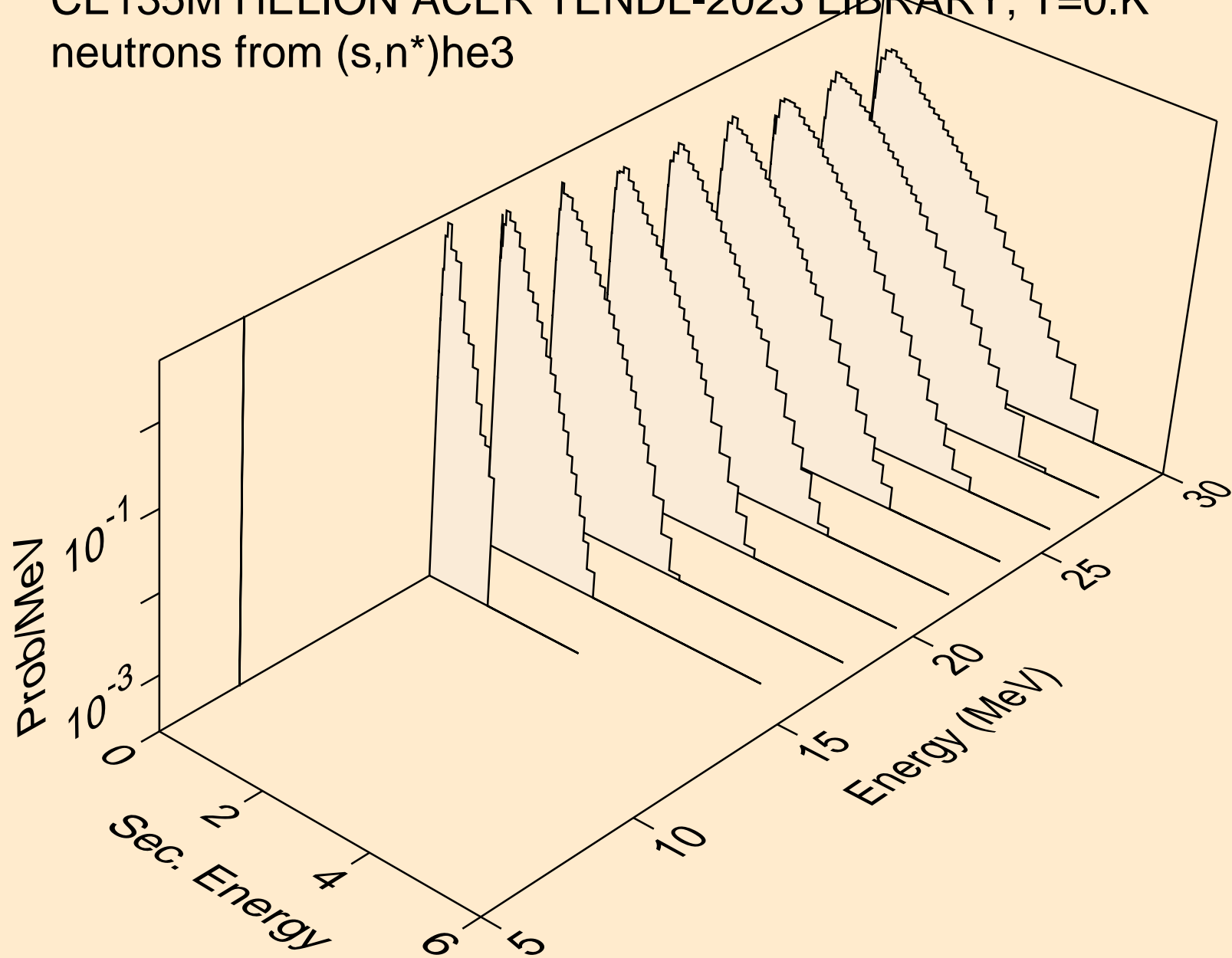
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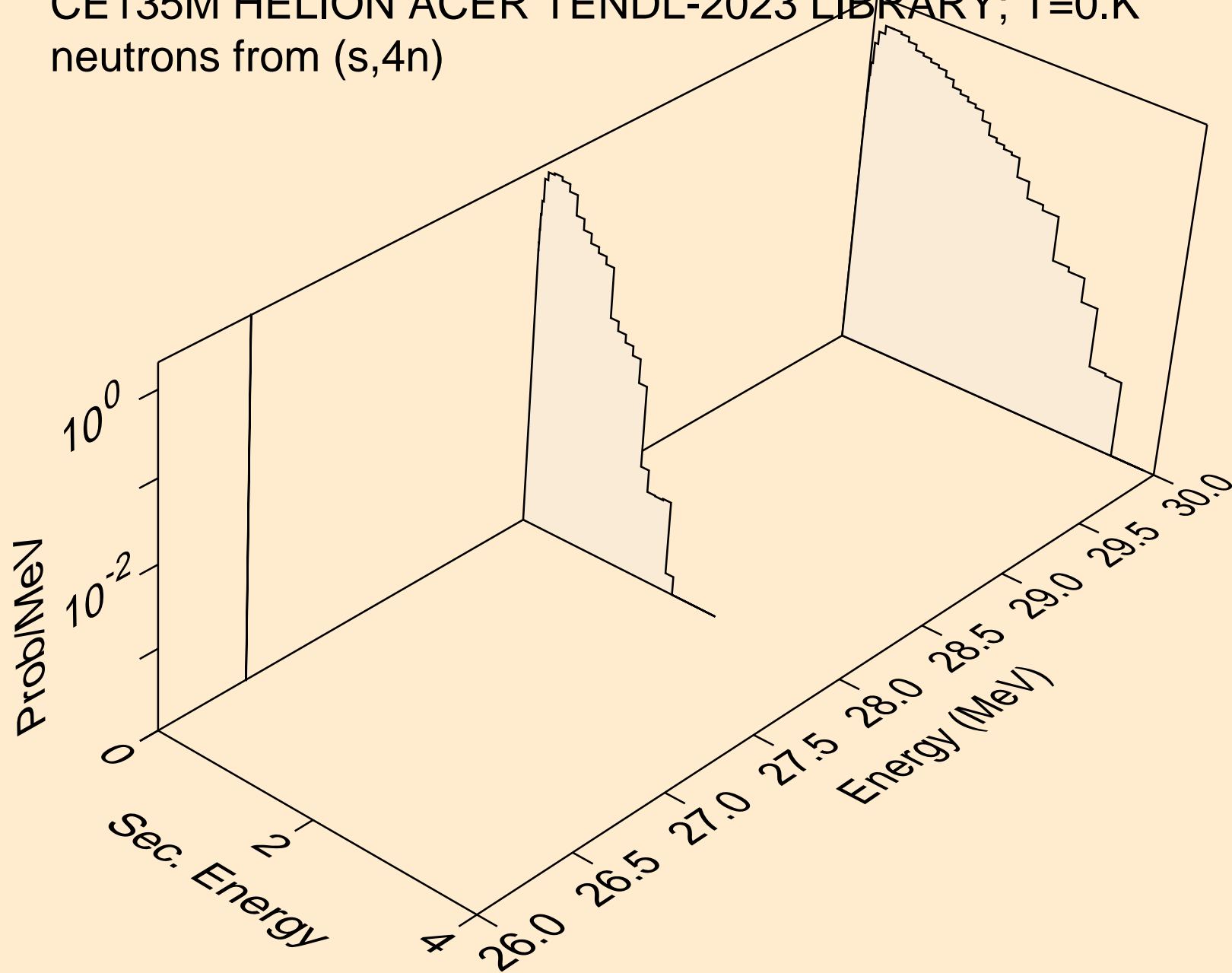
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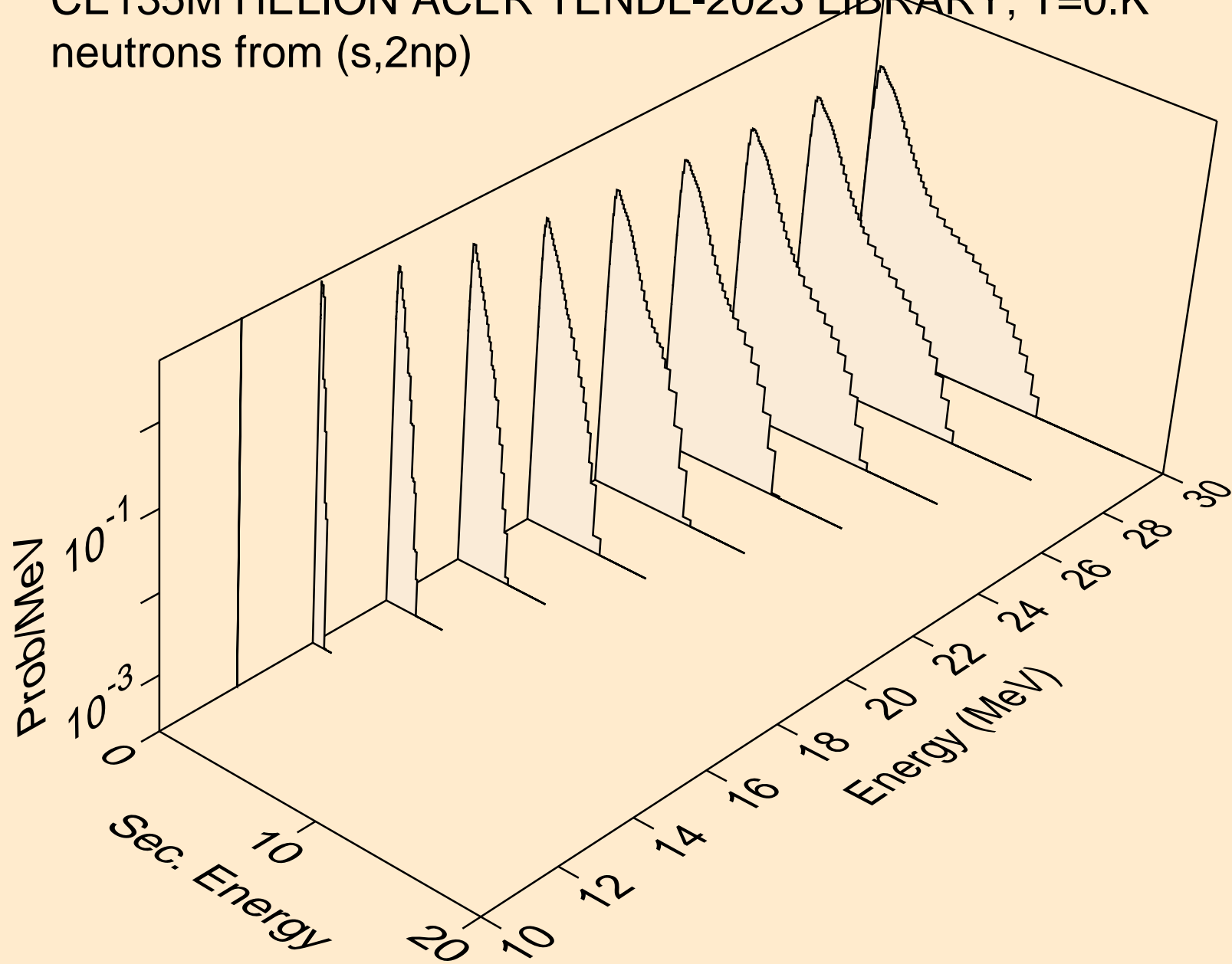
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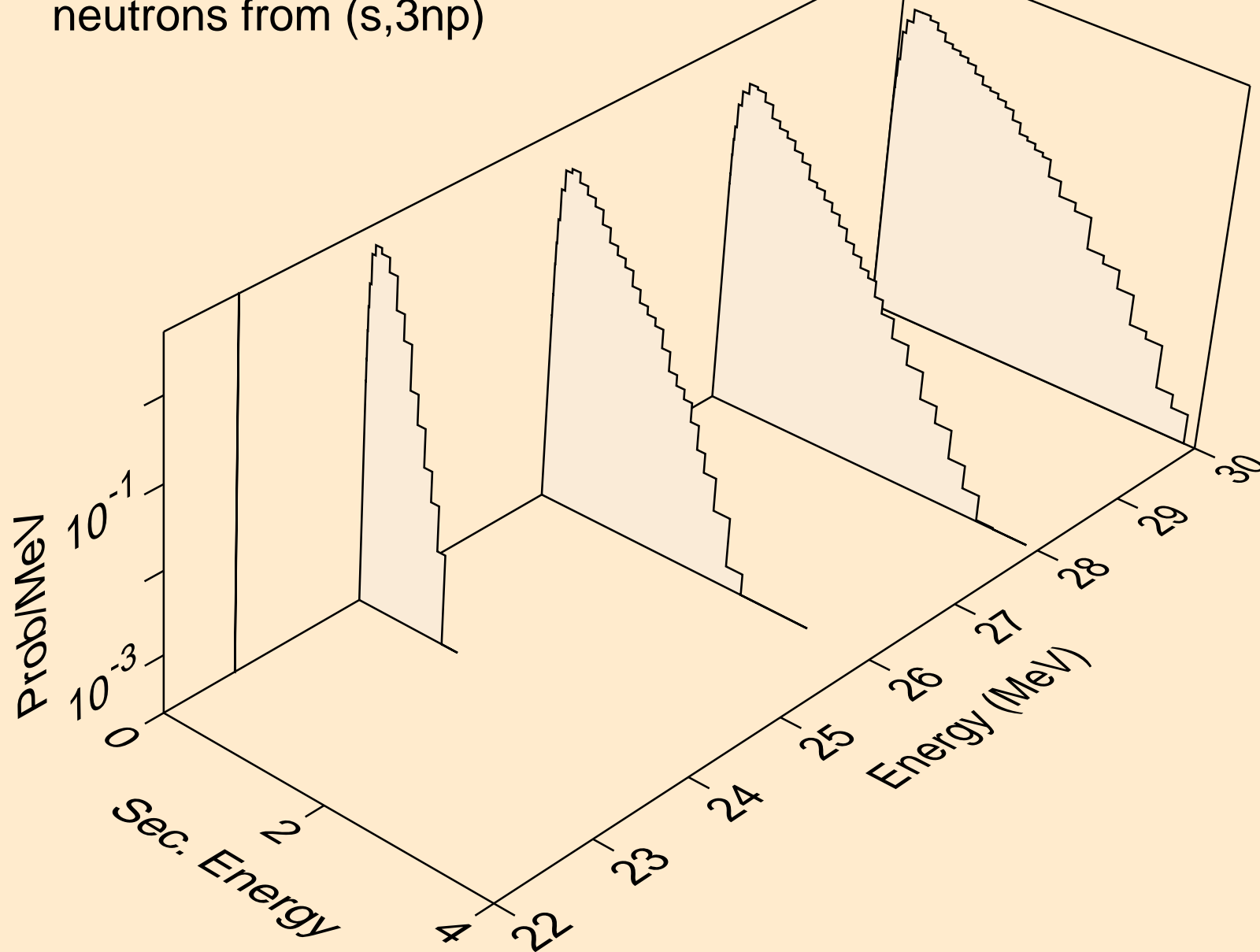
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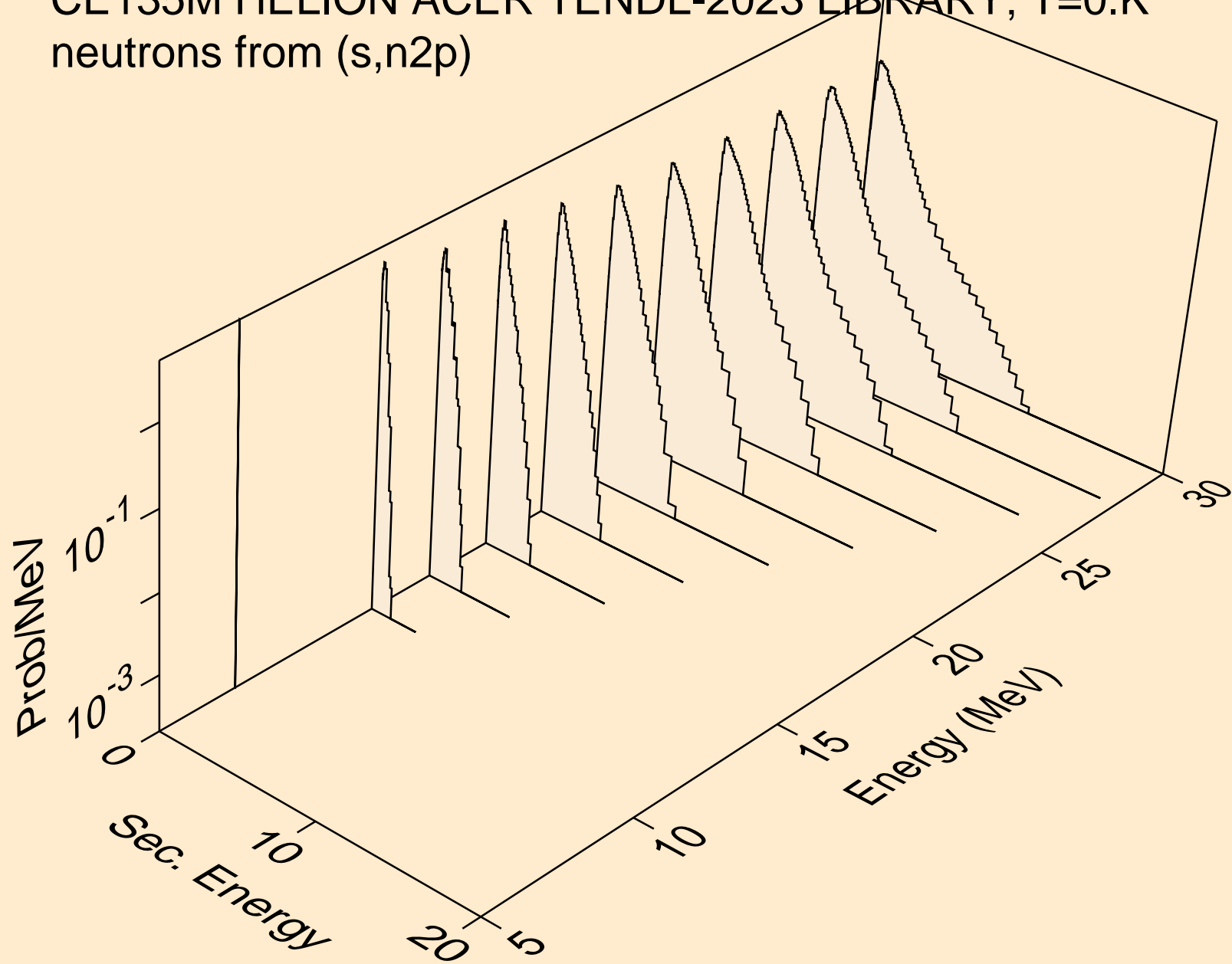
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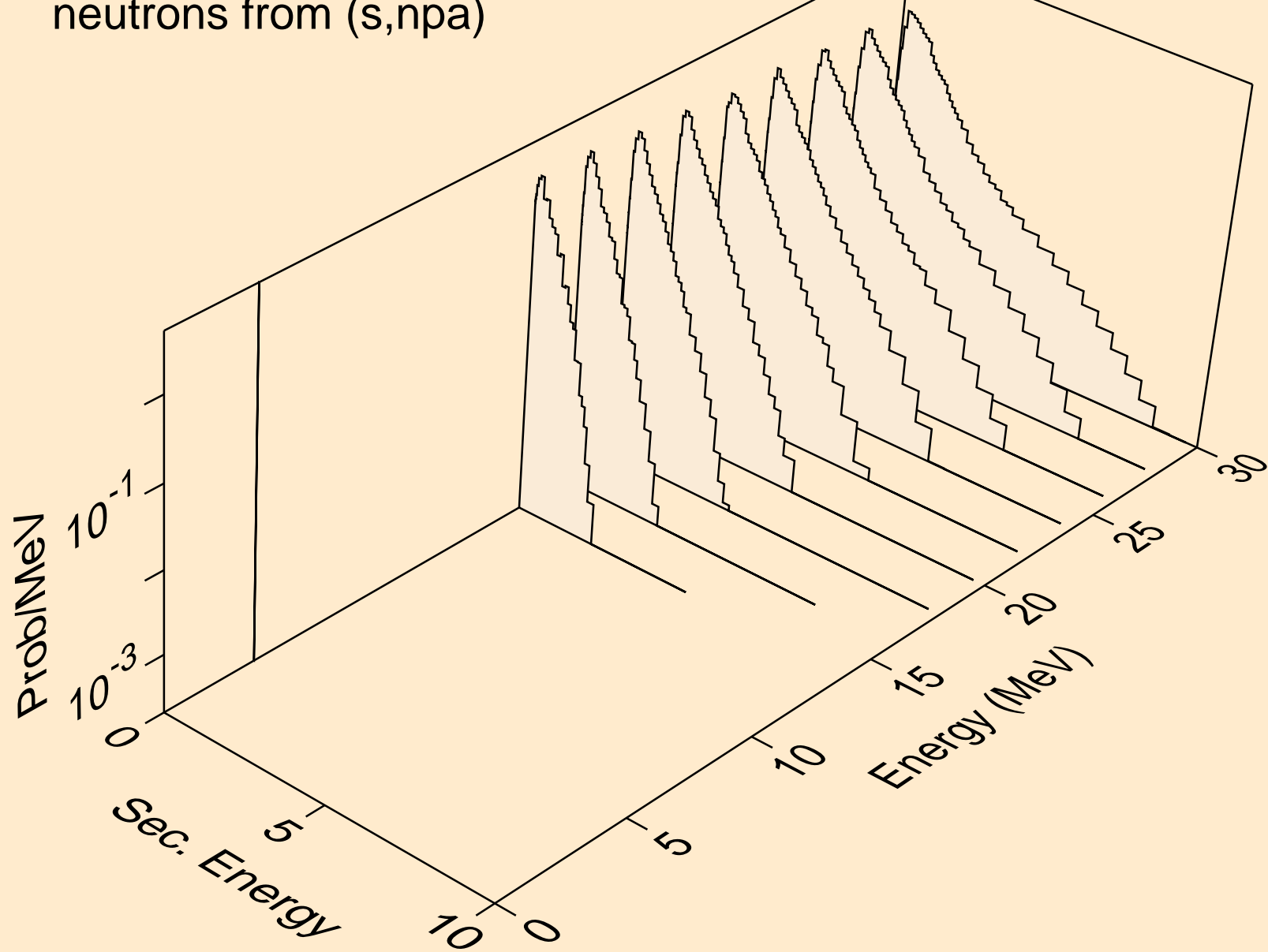
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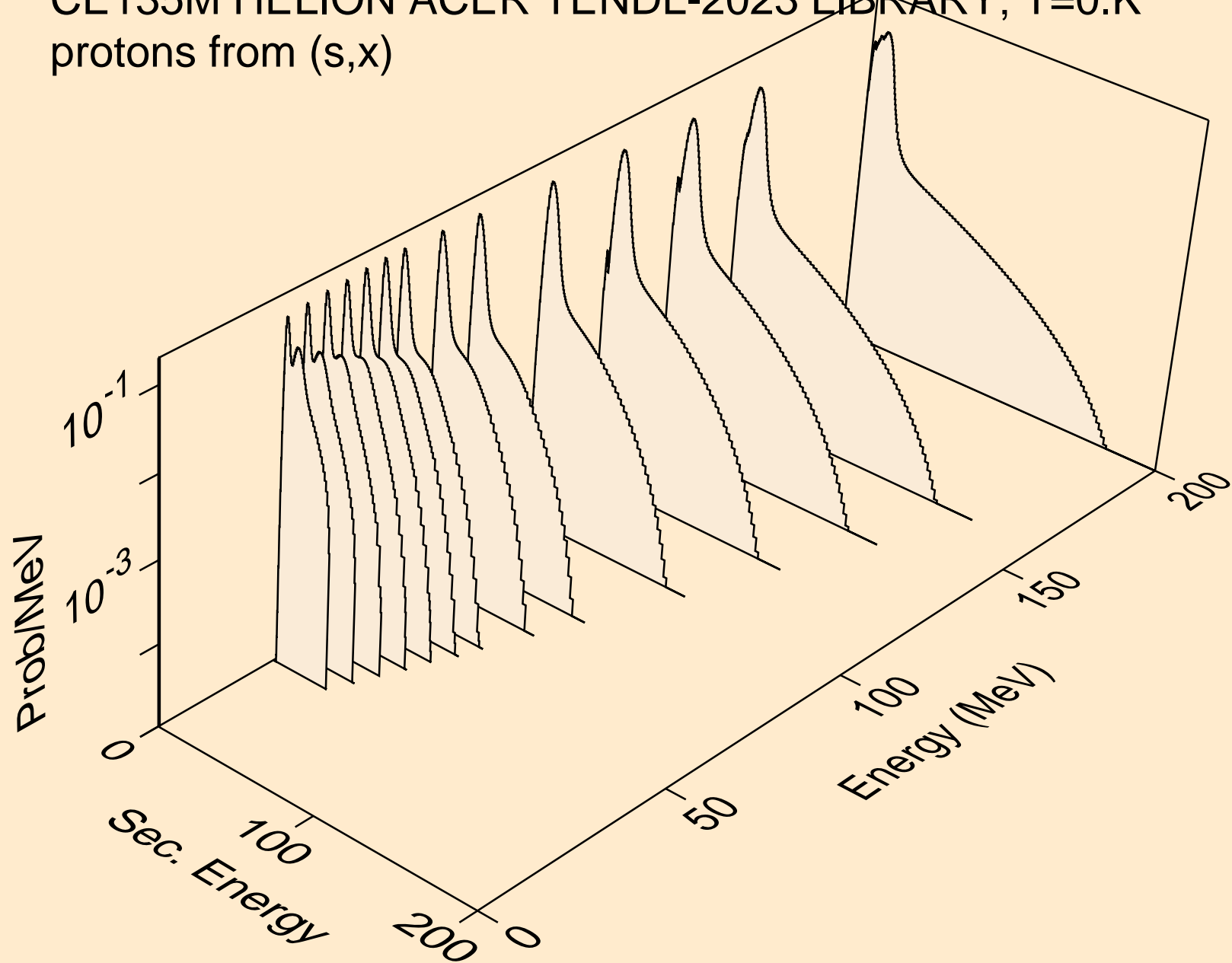
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neutrons from (s,n2p)



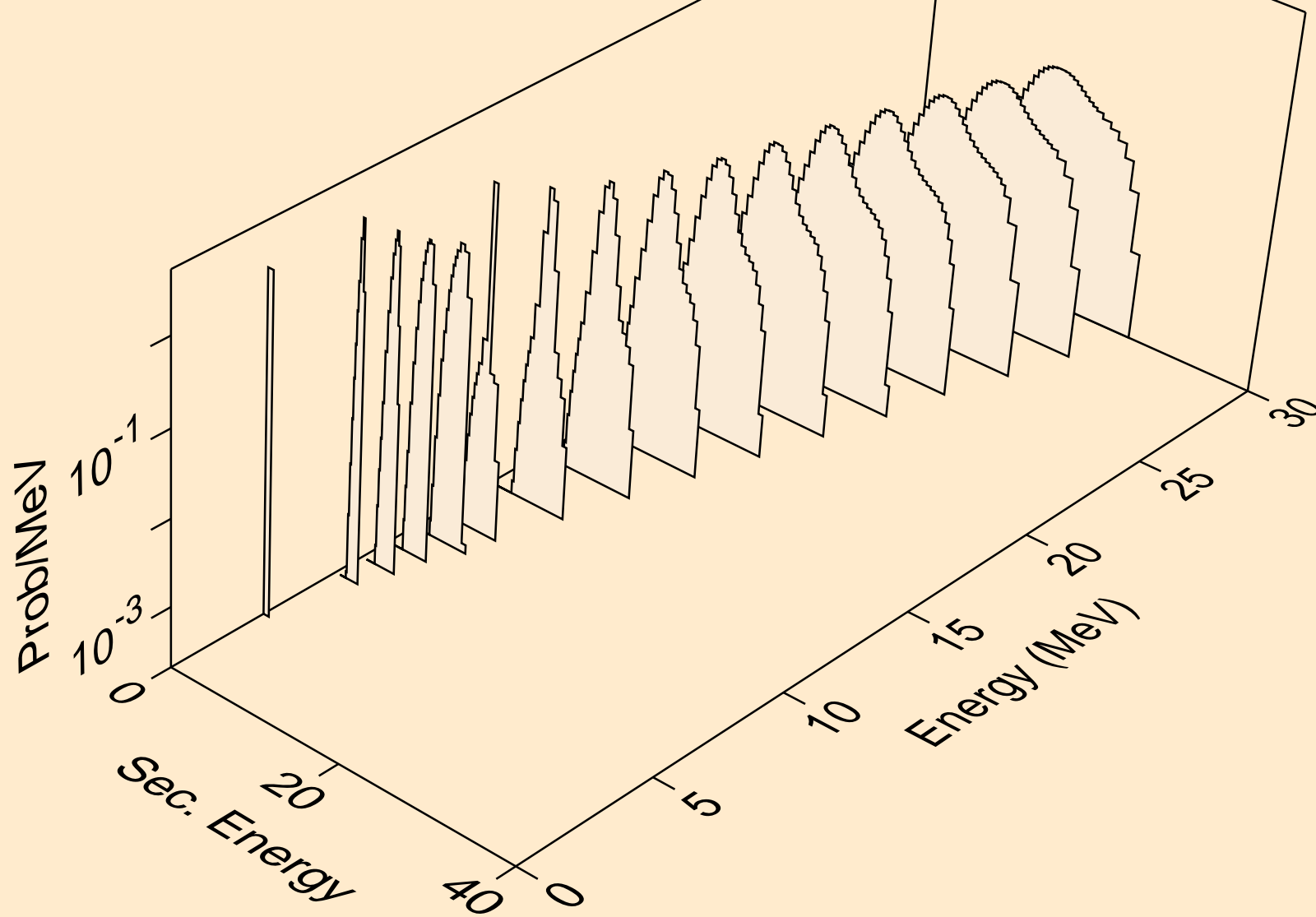
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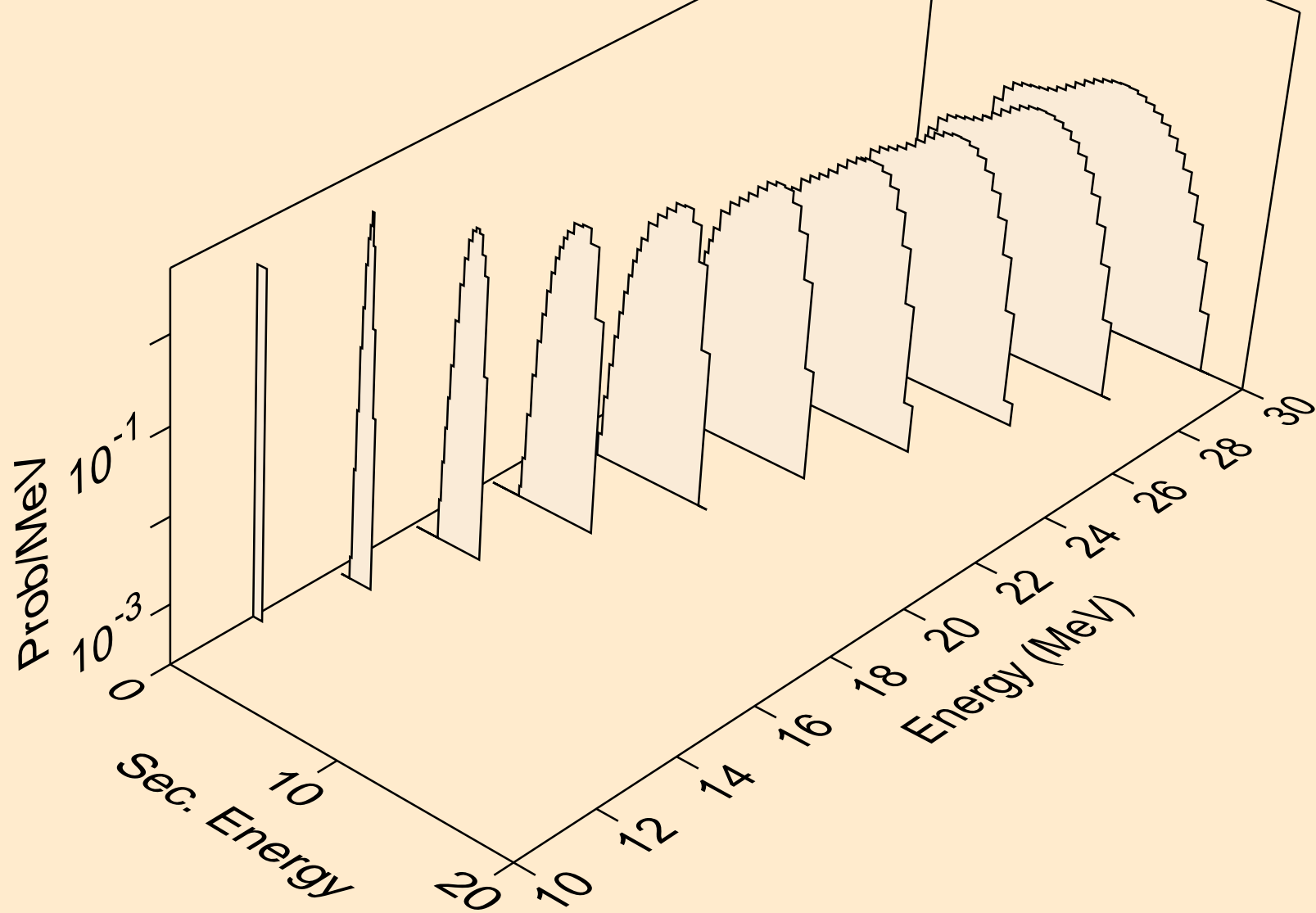
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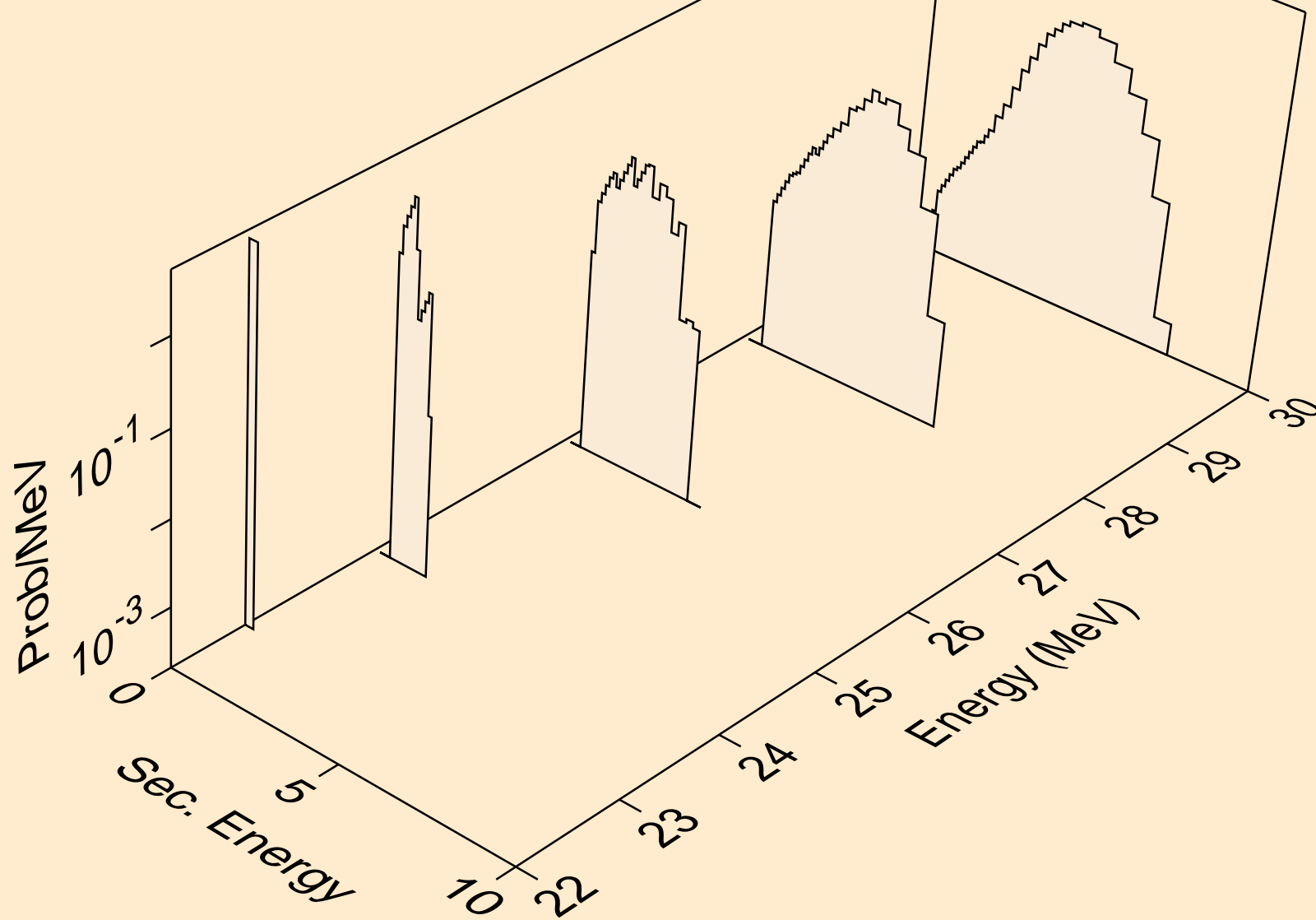
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protons from (s,n\*)p



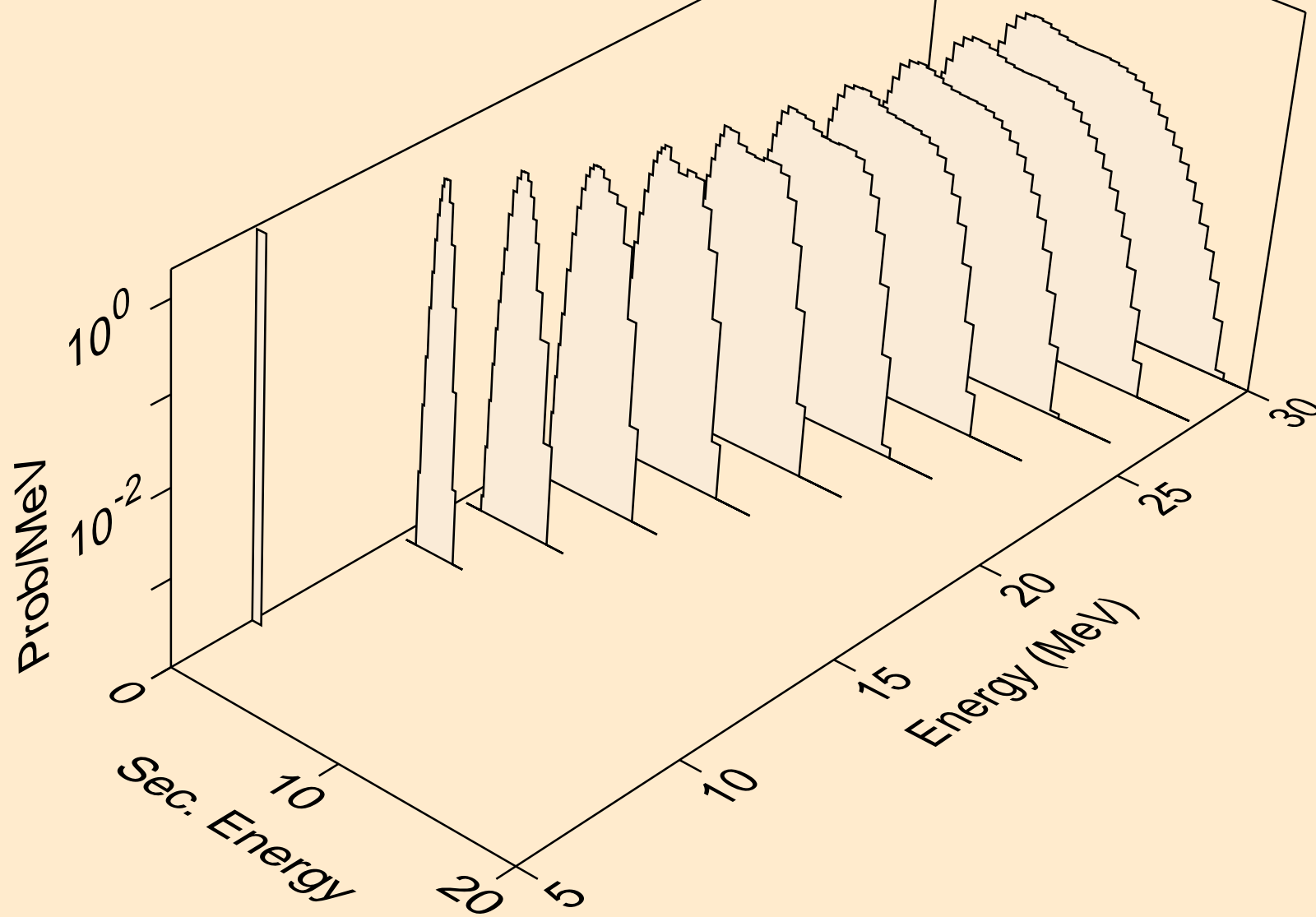
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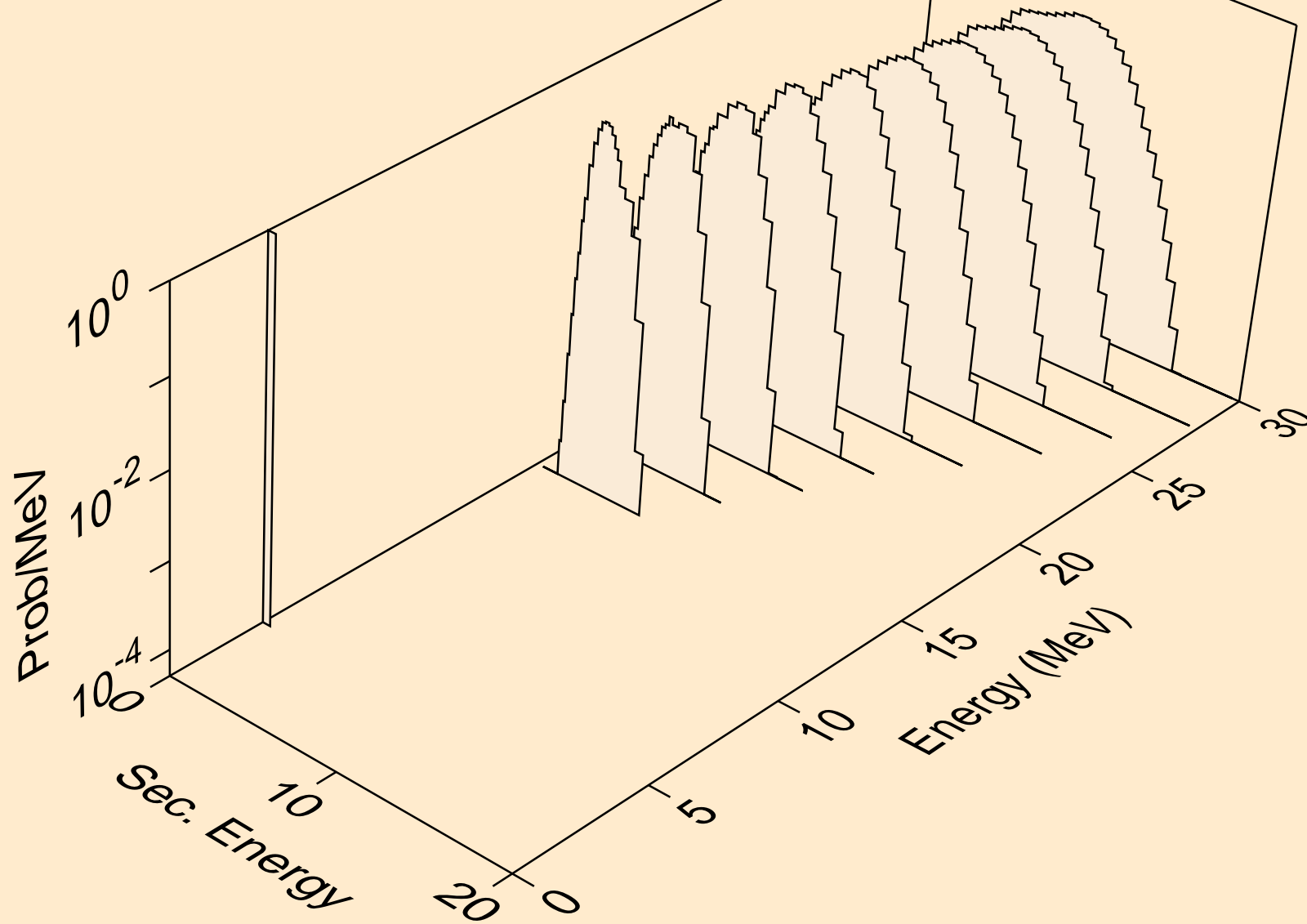
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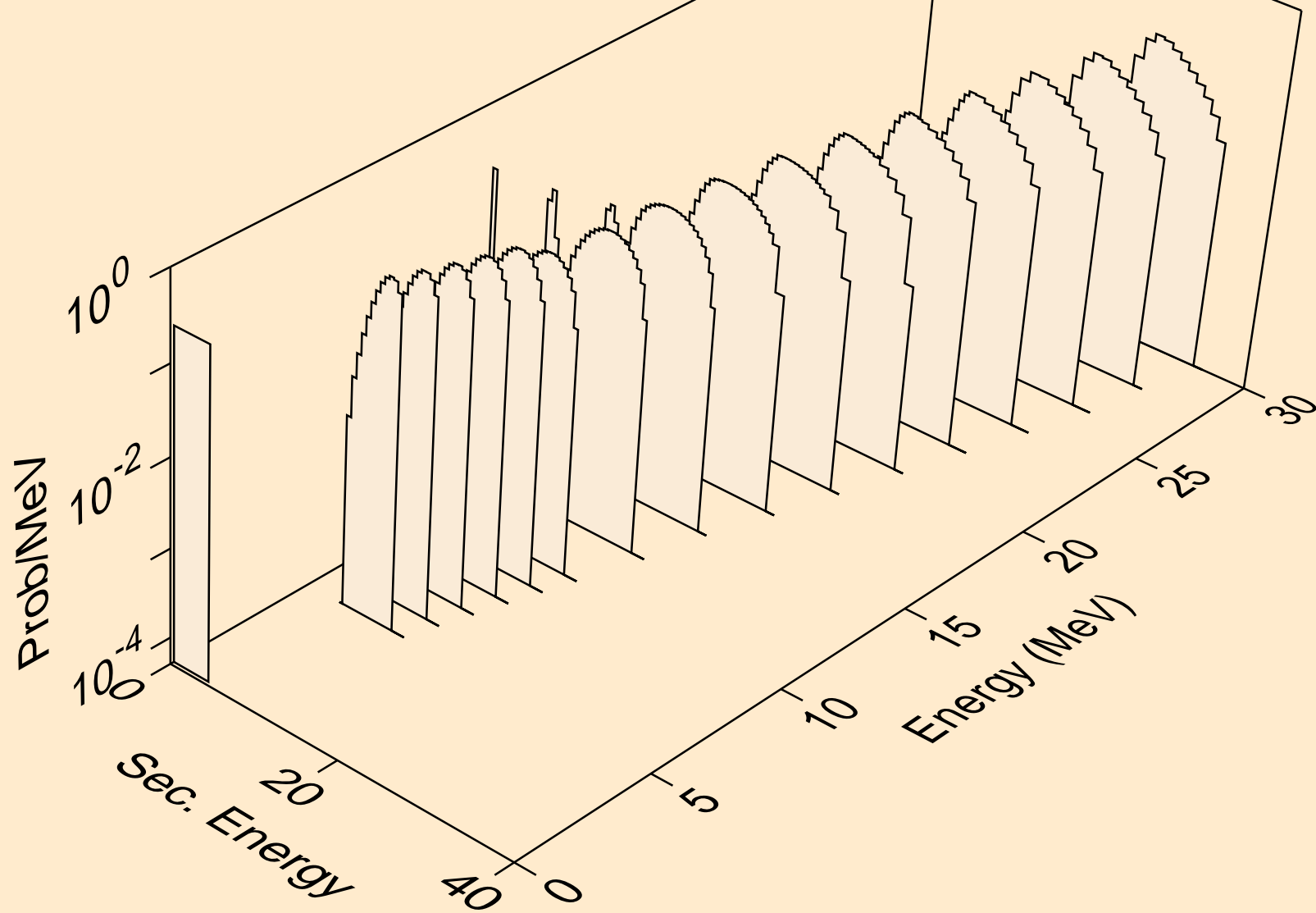
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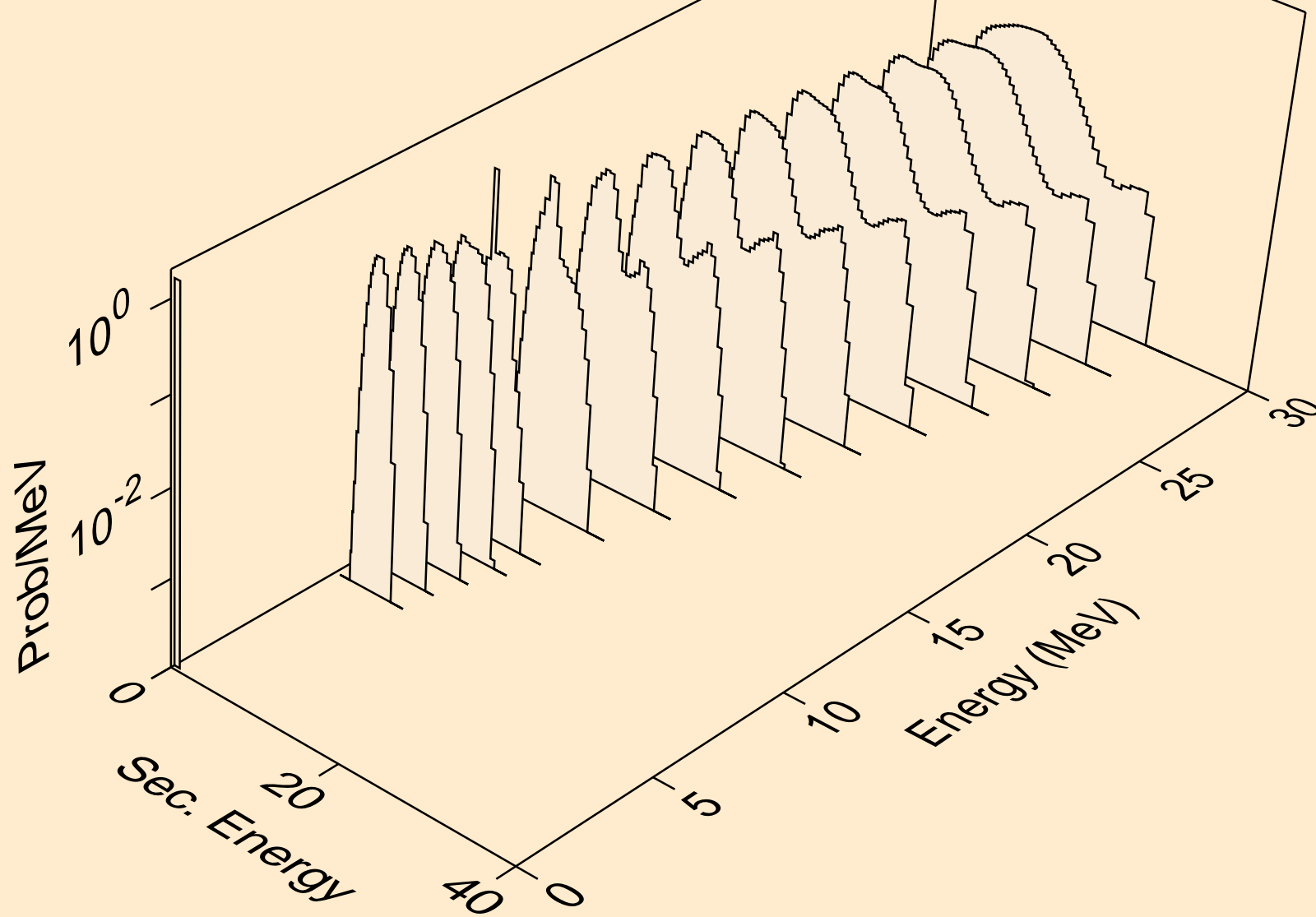
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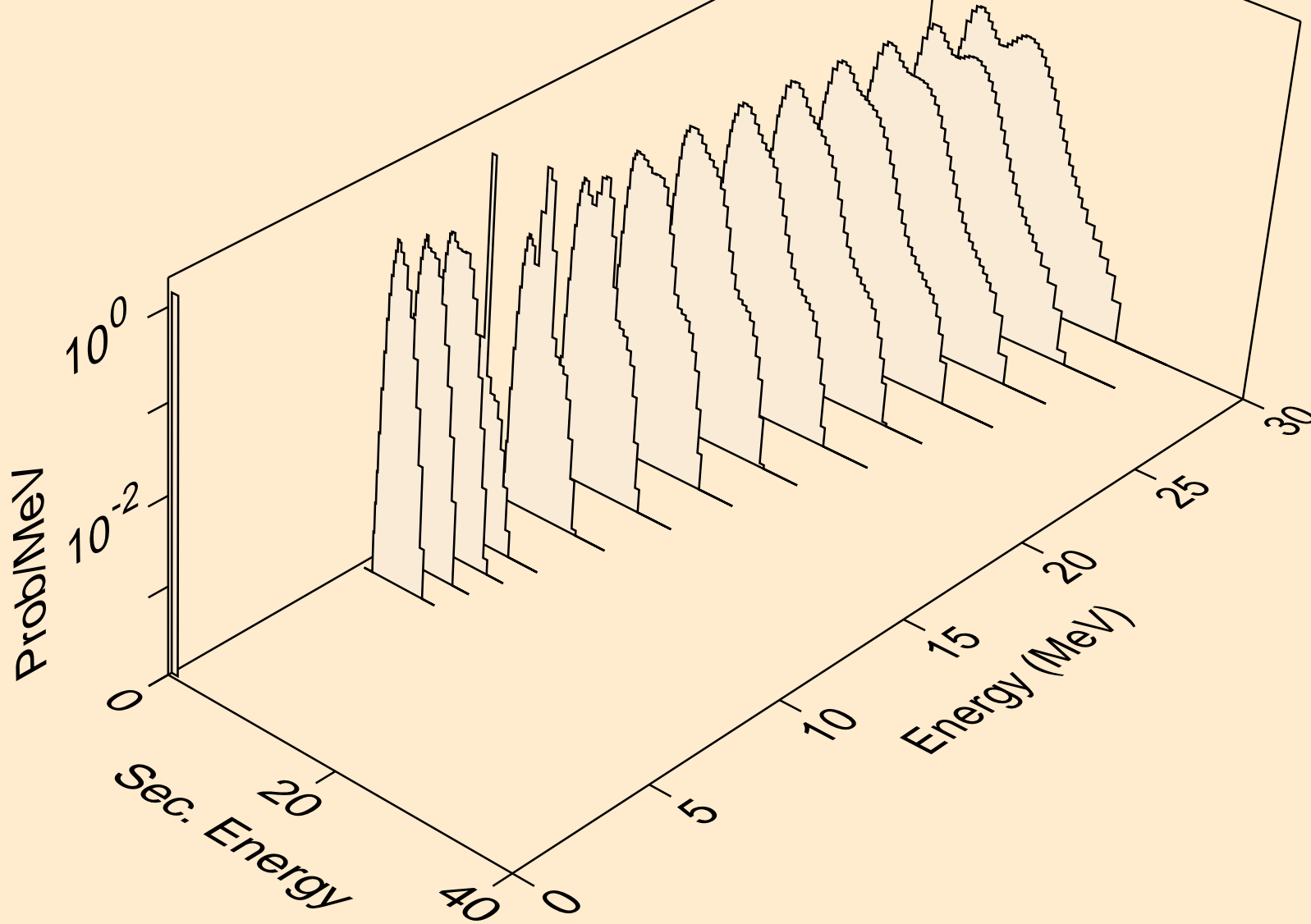
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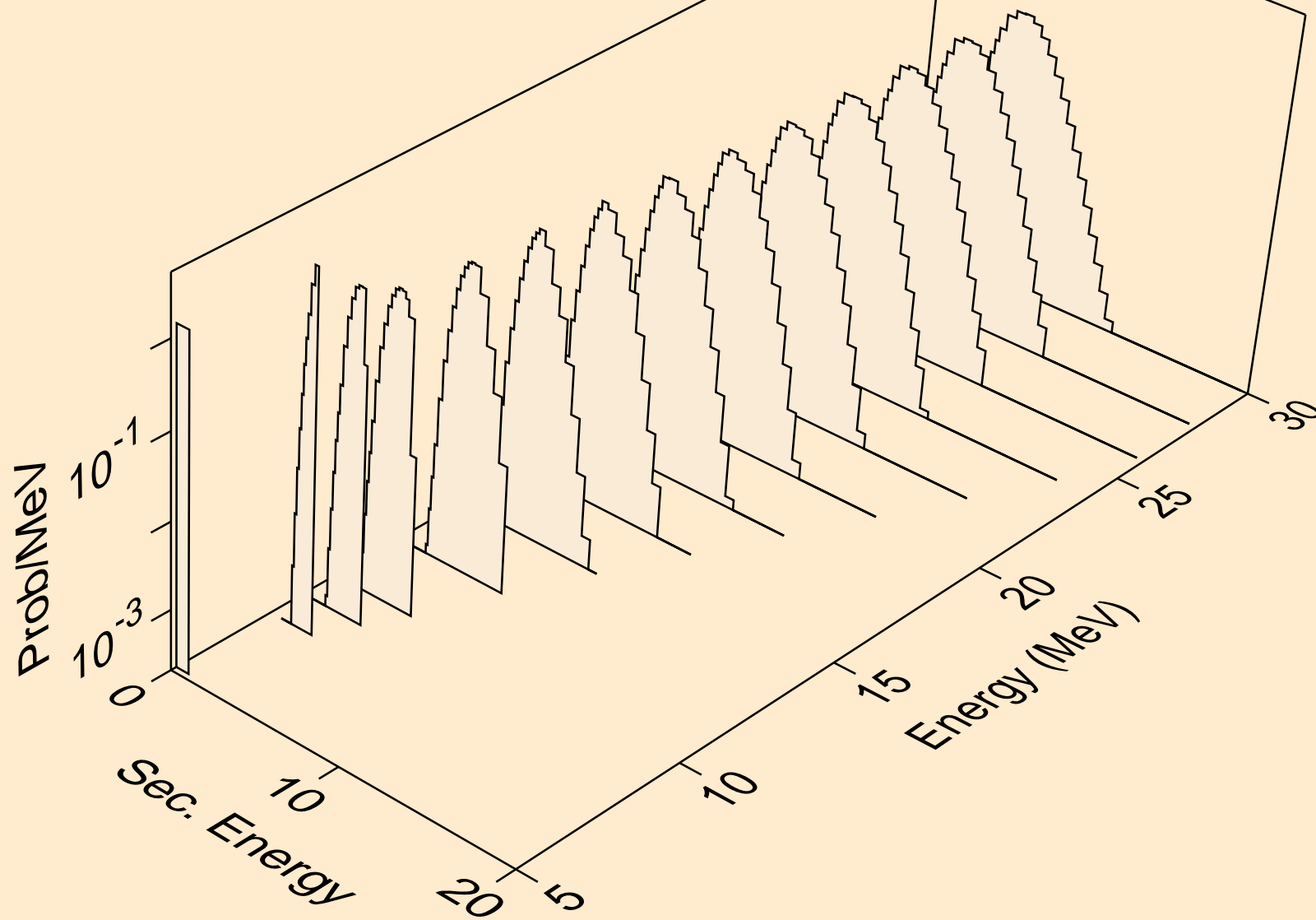
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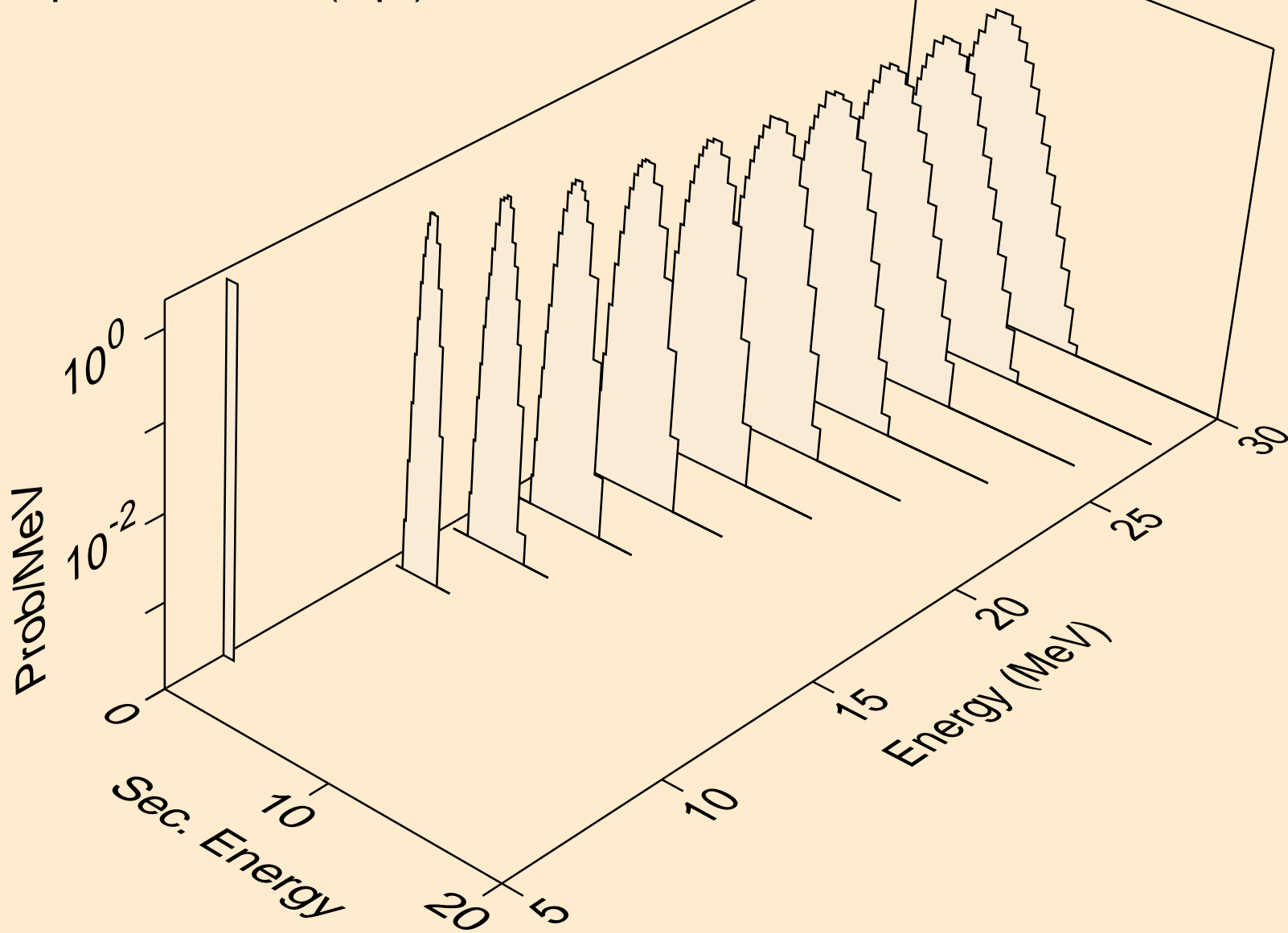
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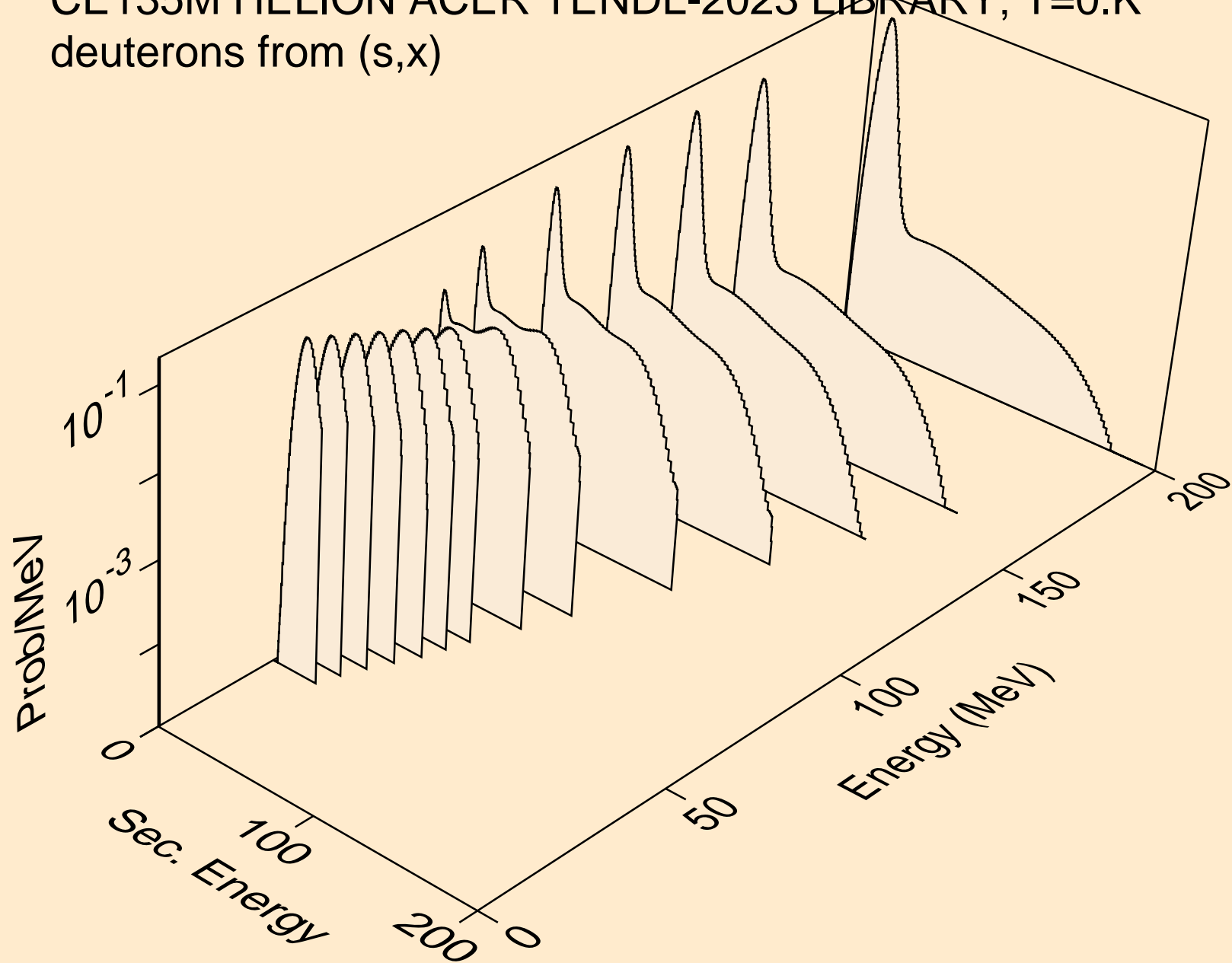
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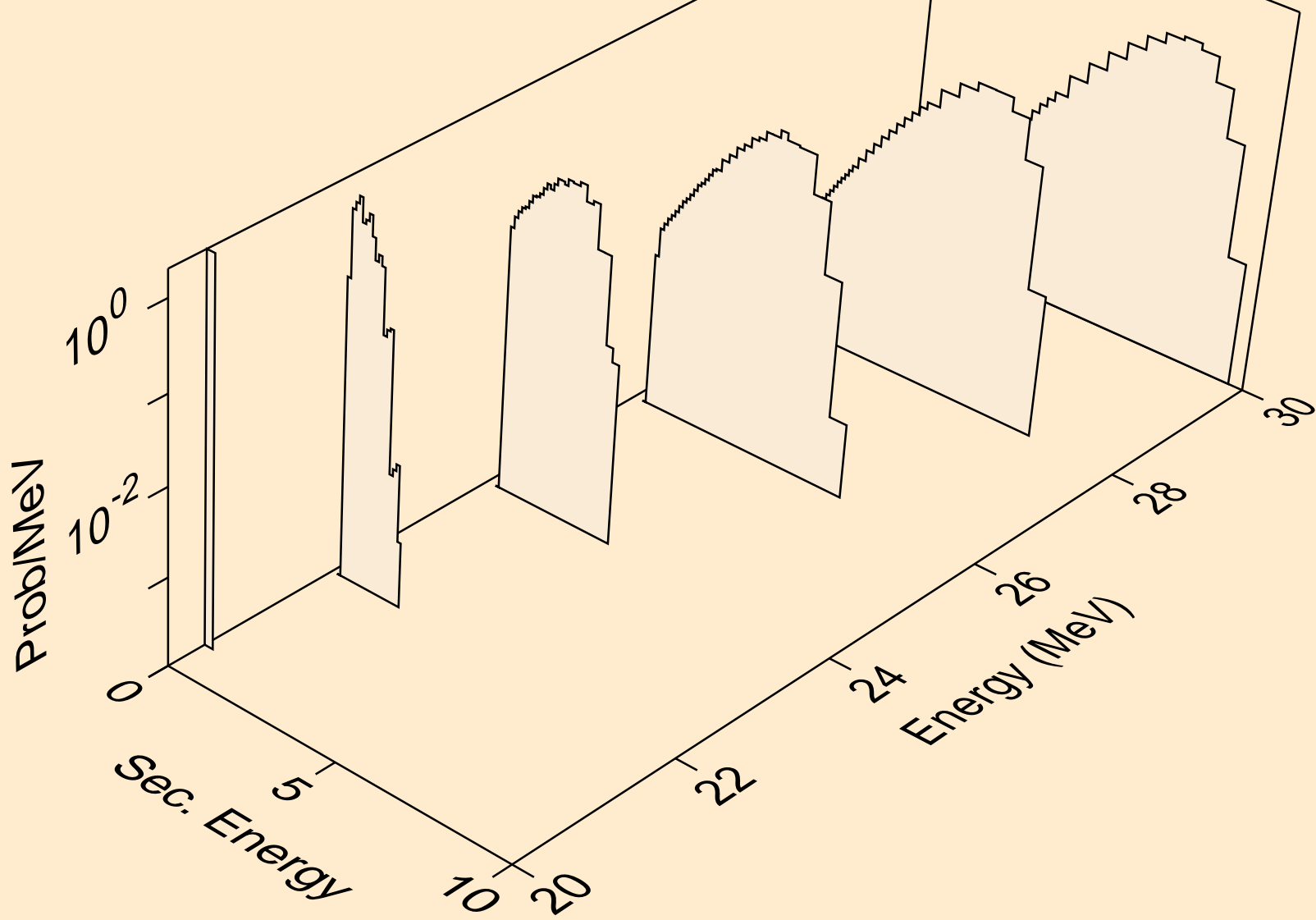
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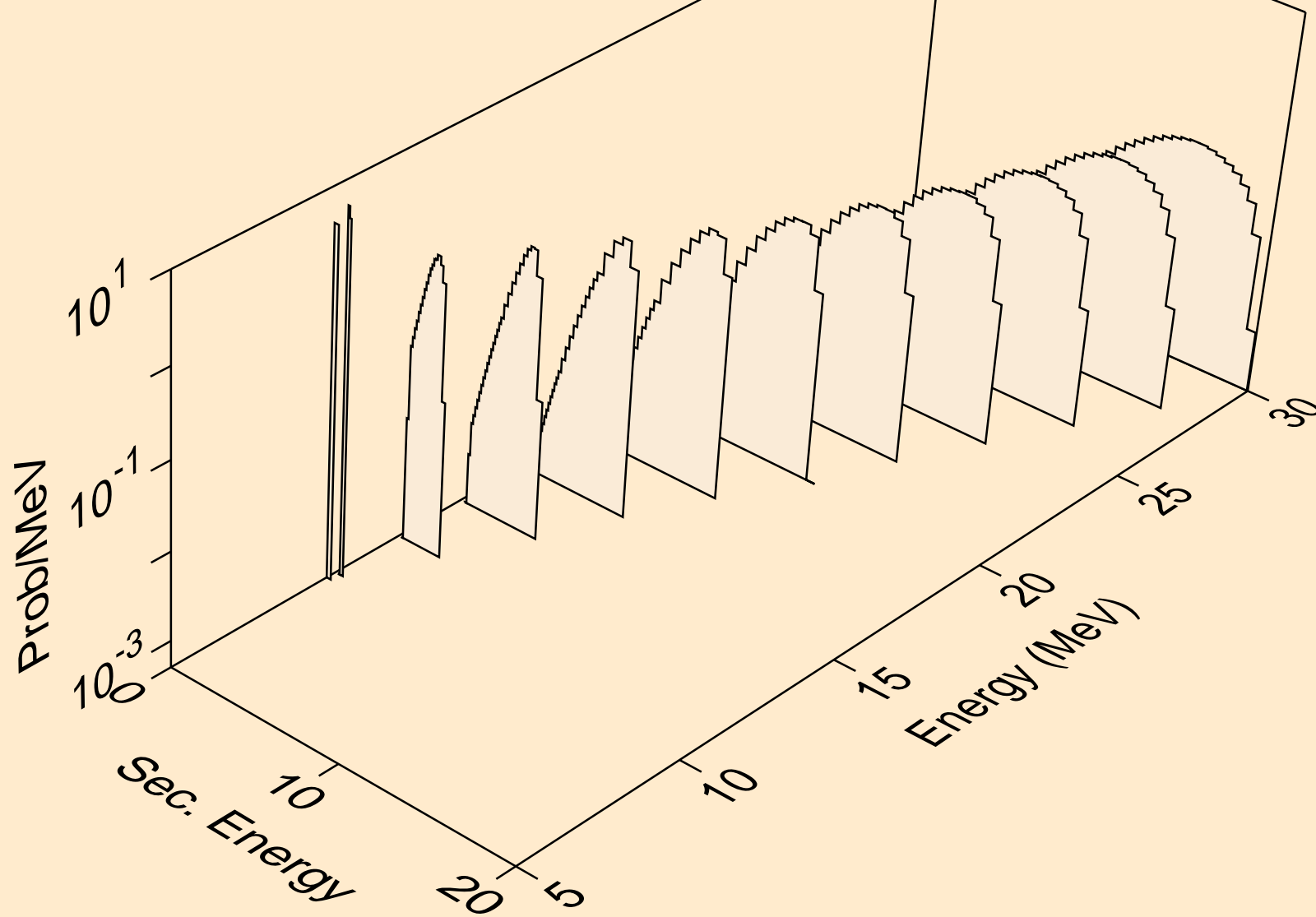
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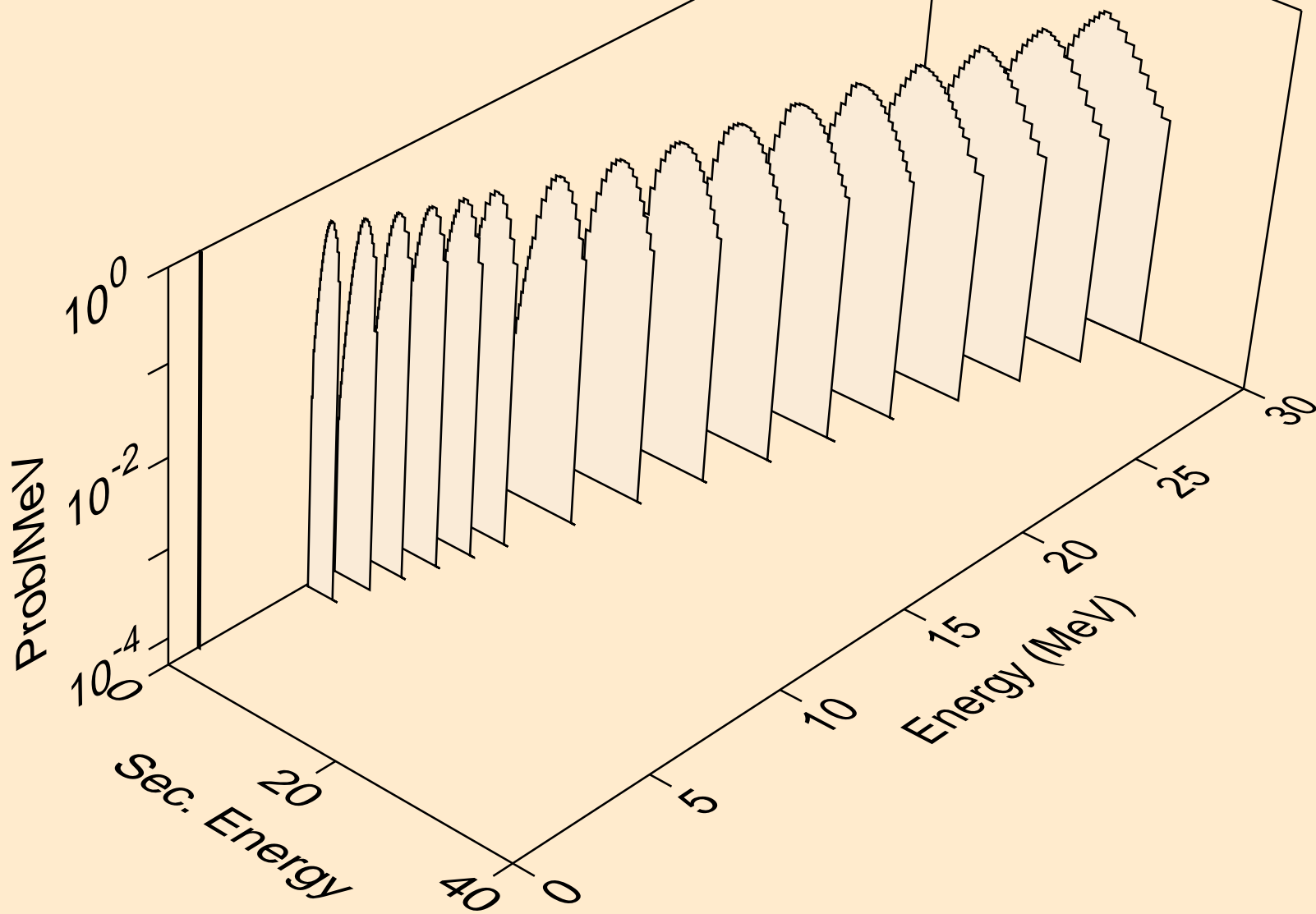
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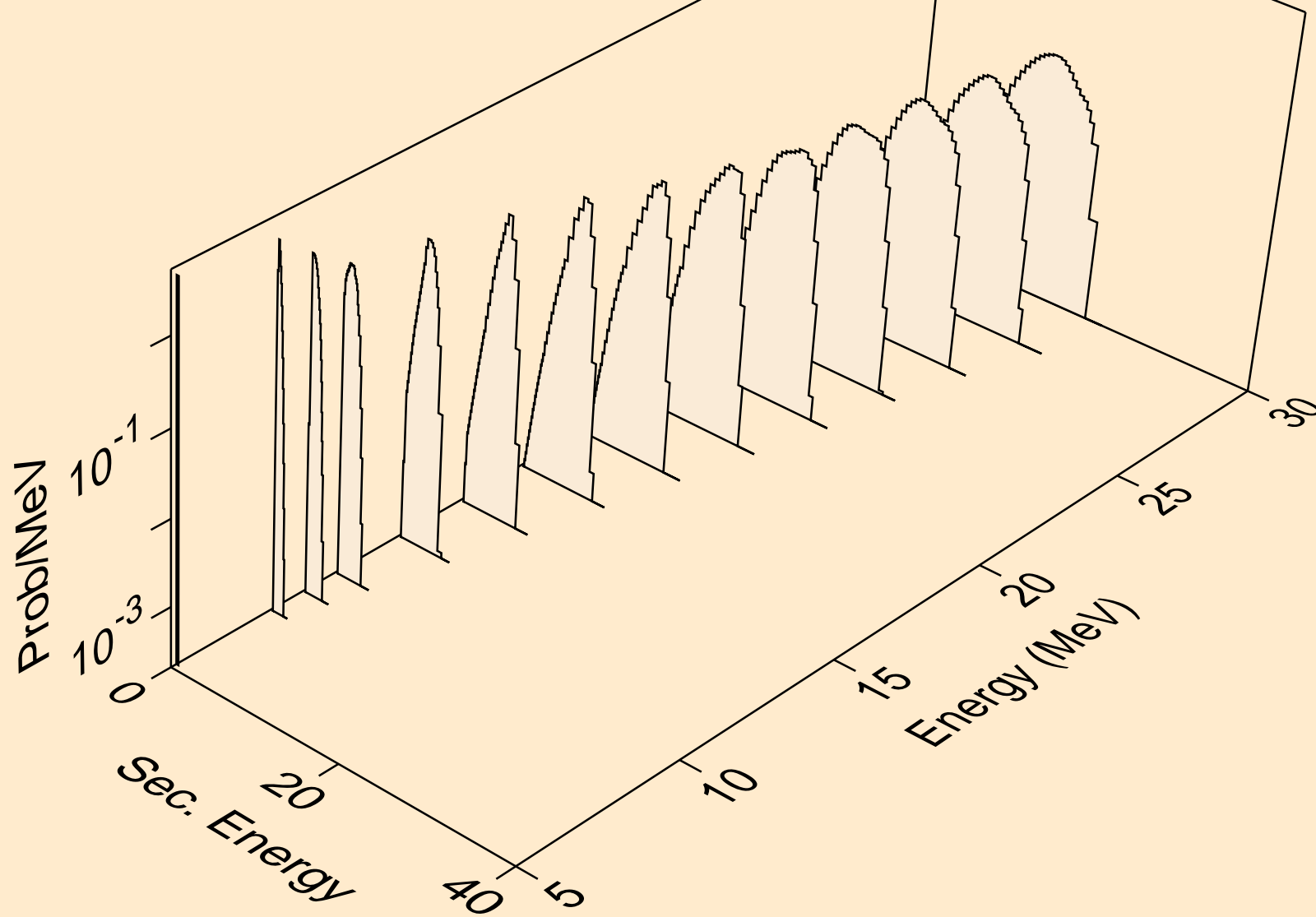
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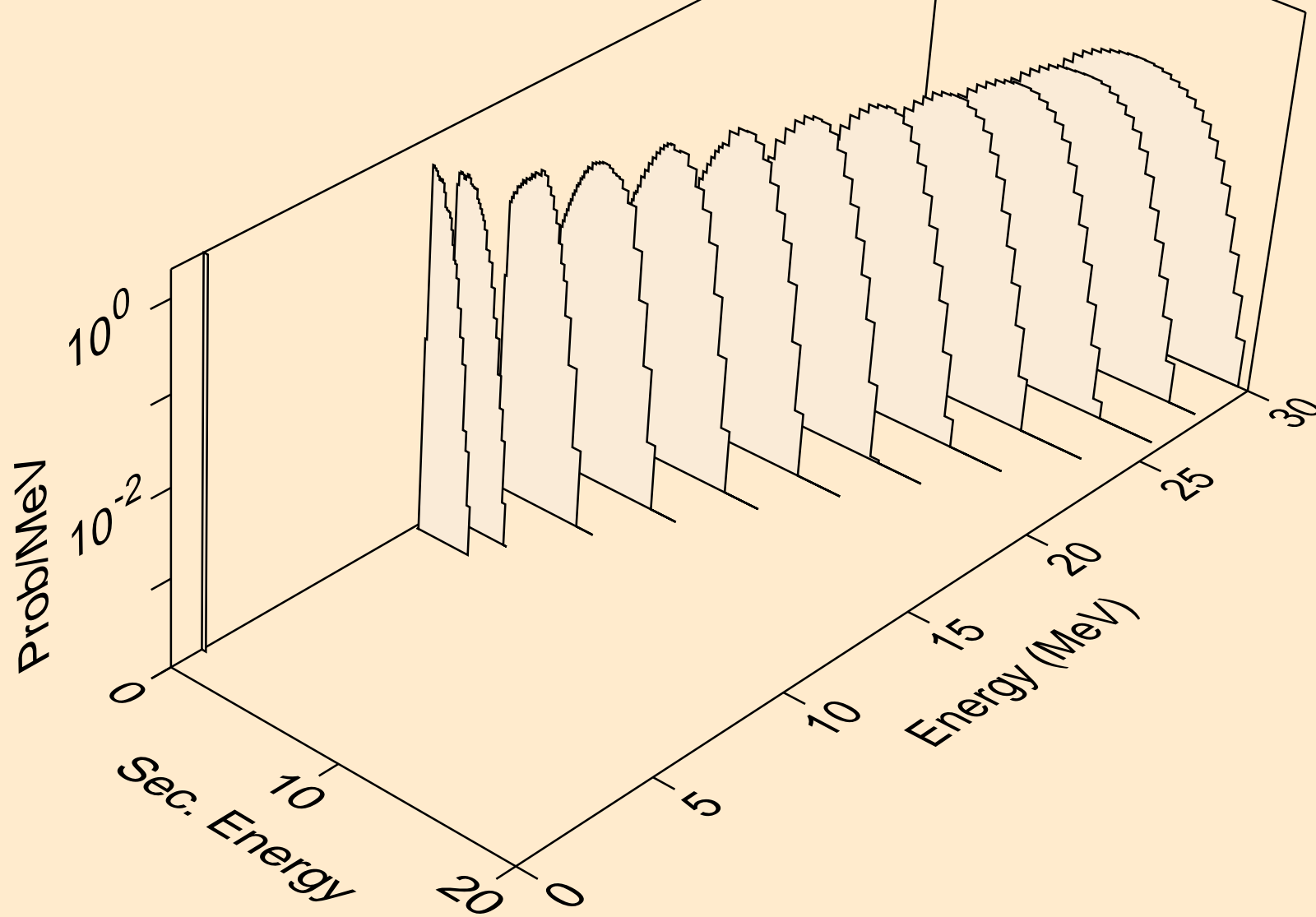
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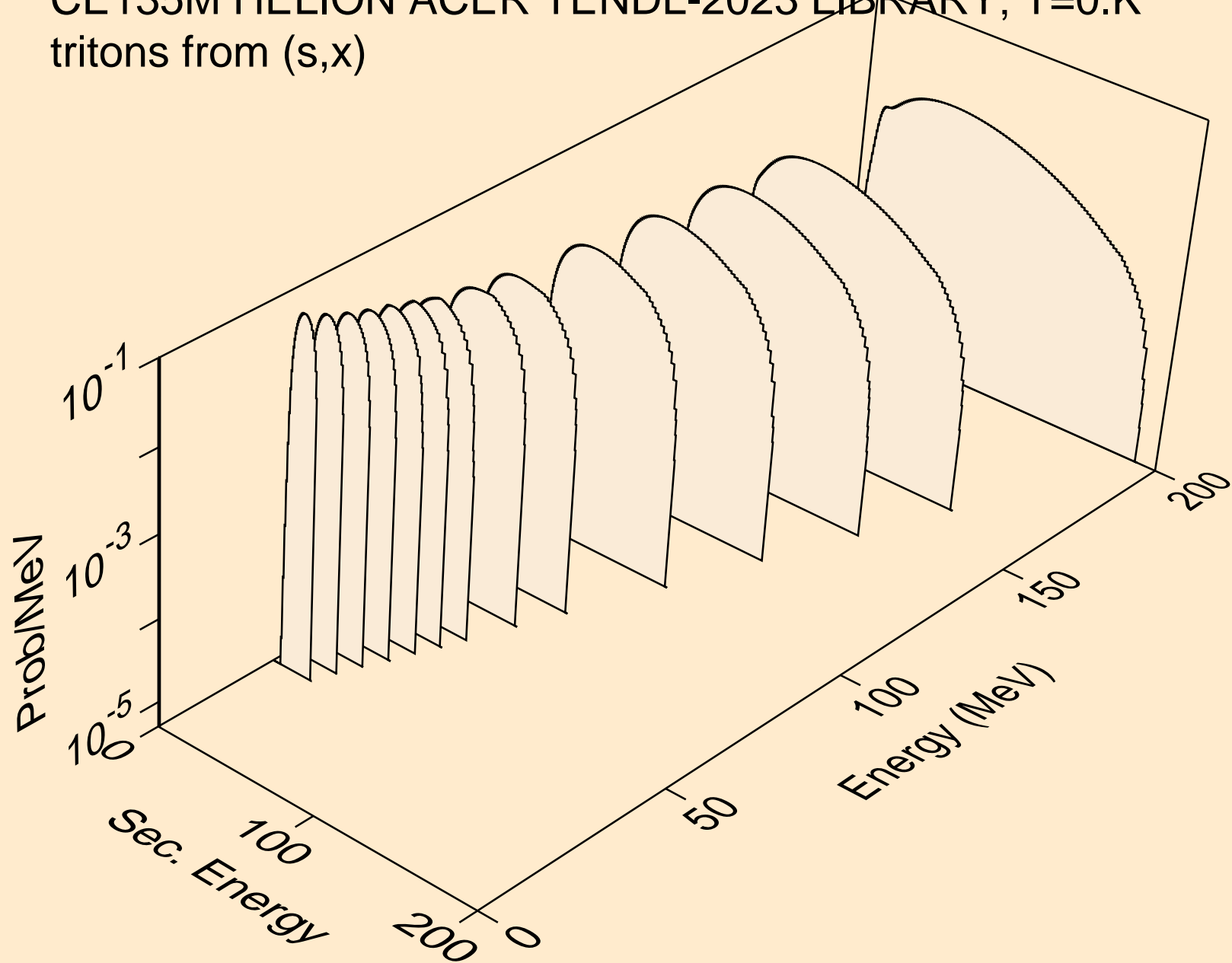
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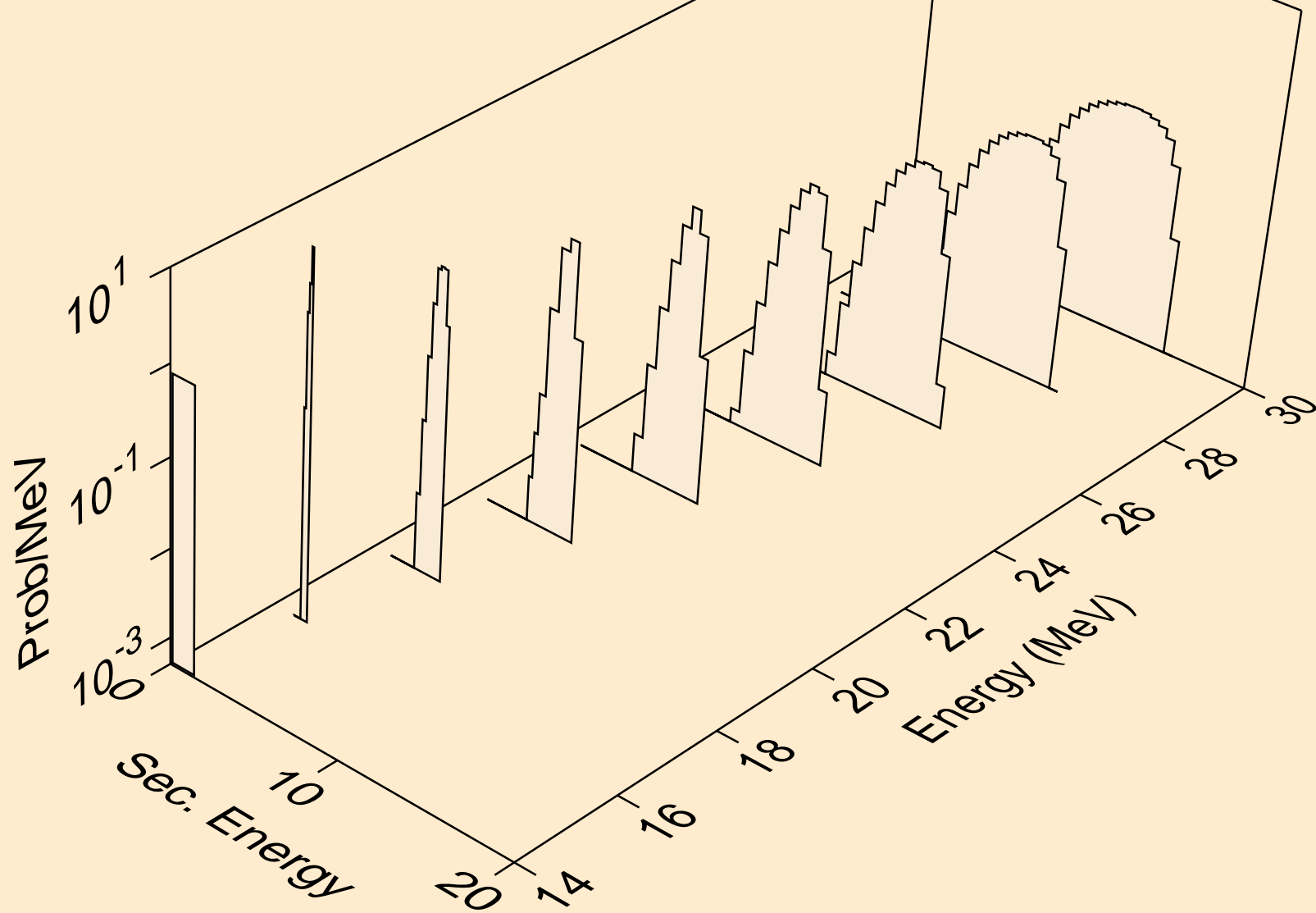
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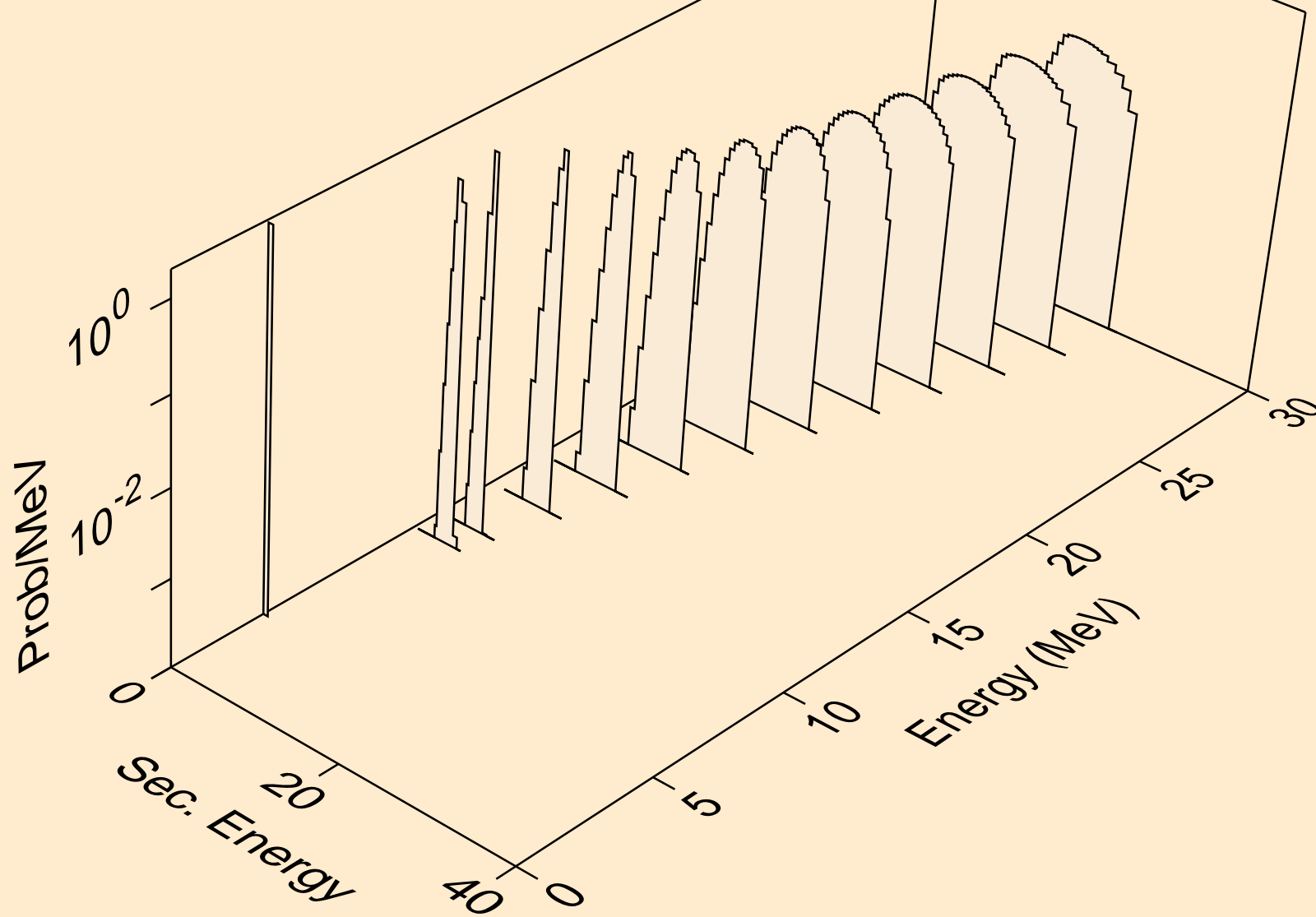
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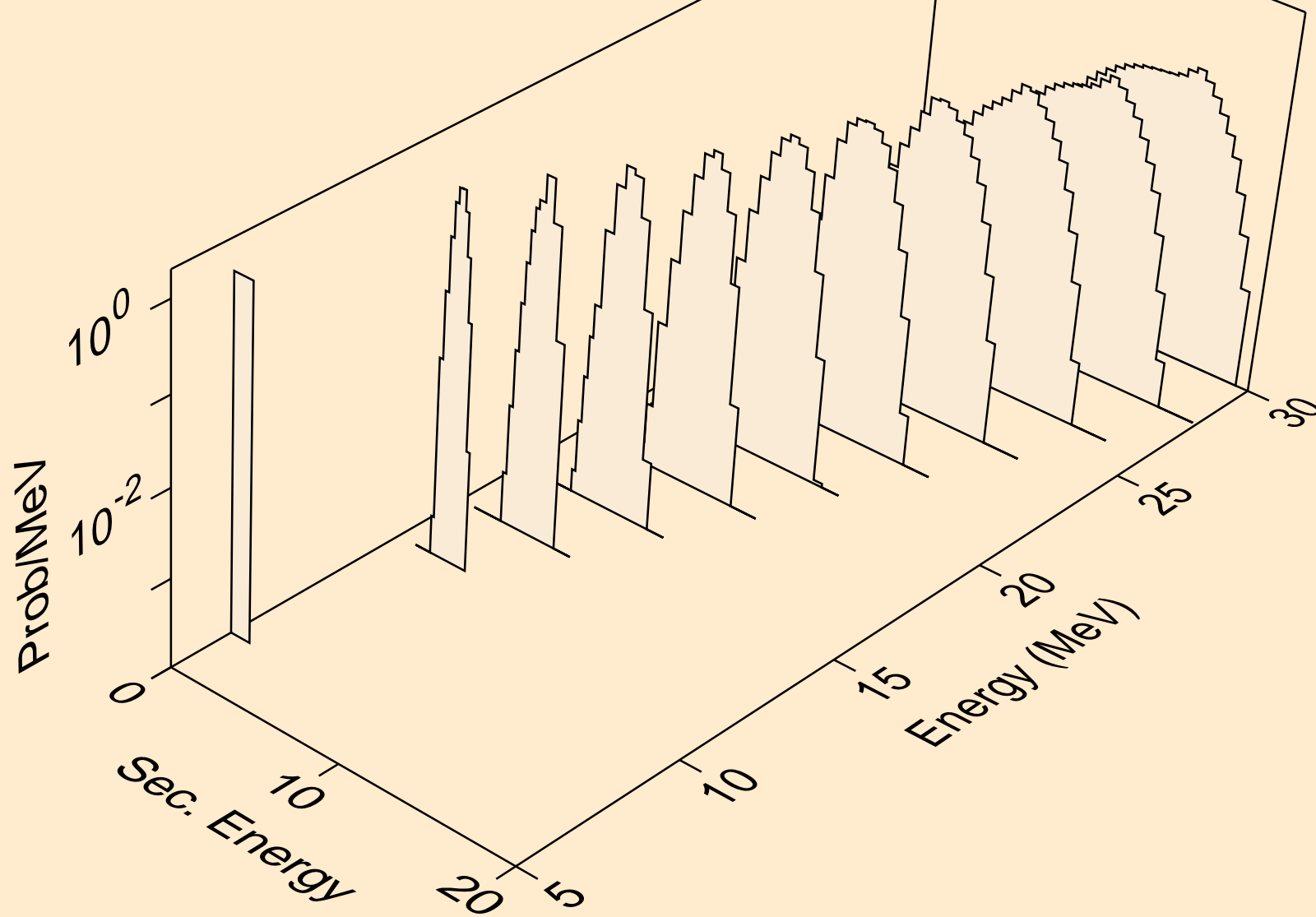
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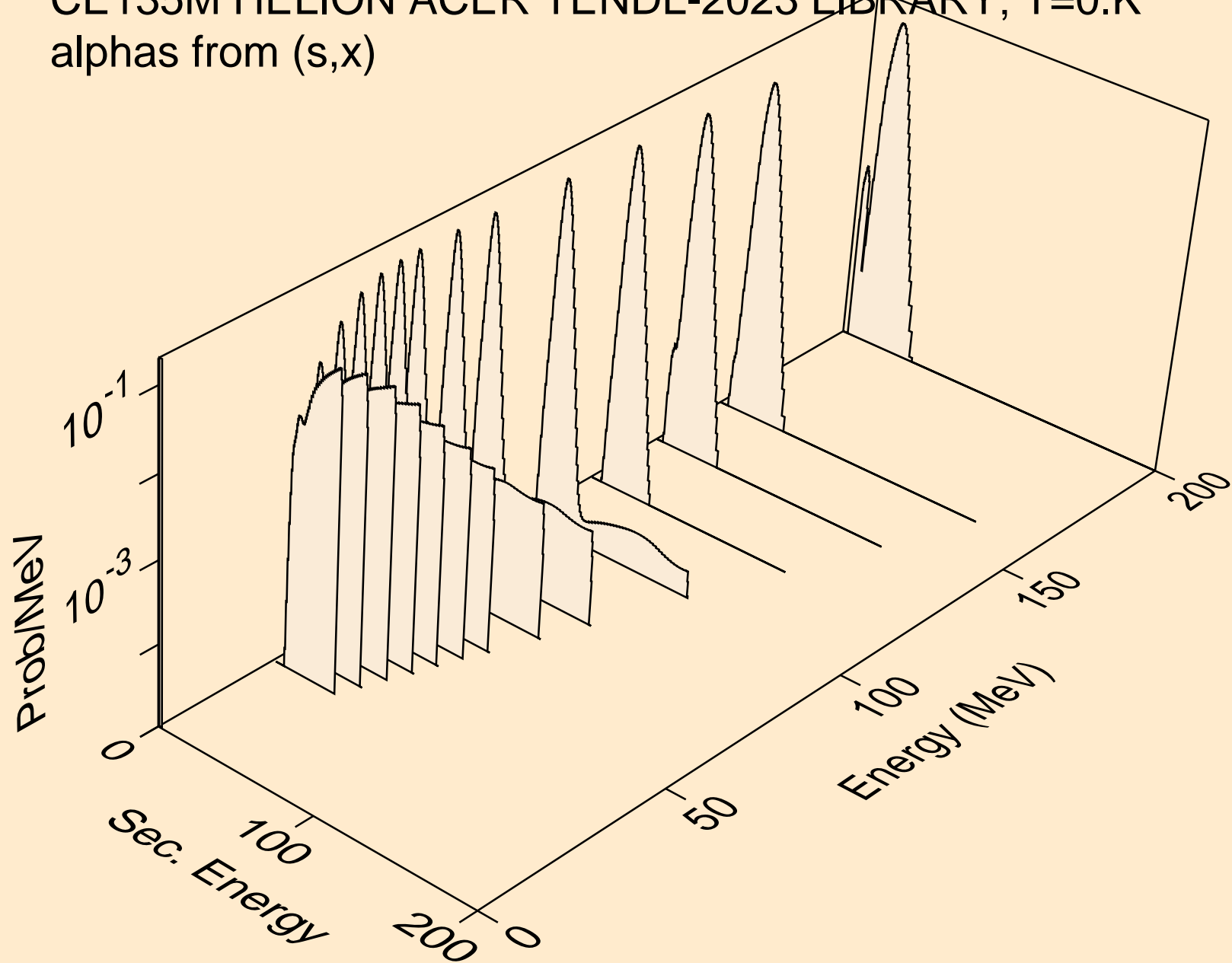
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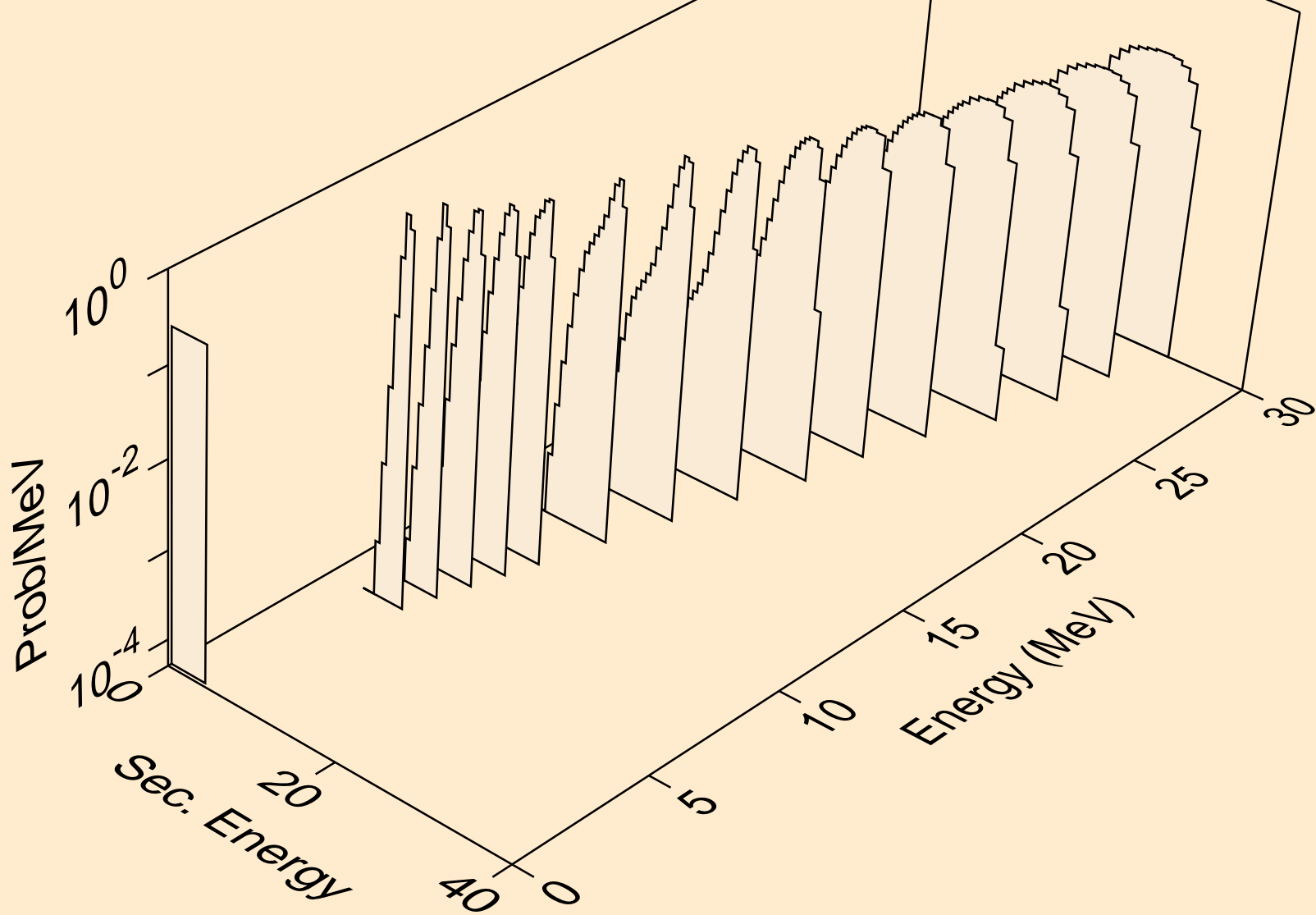
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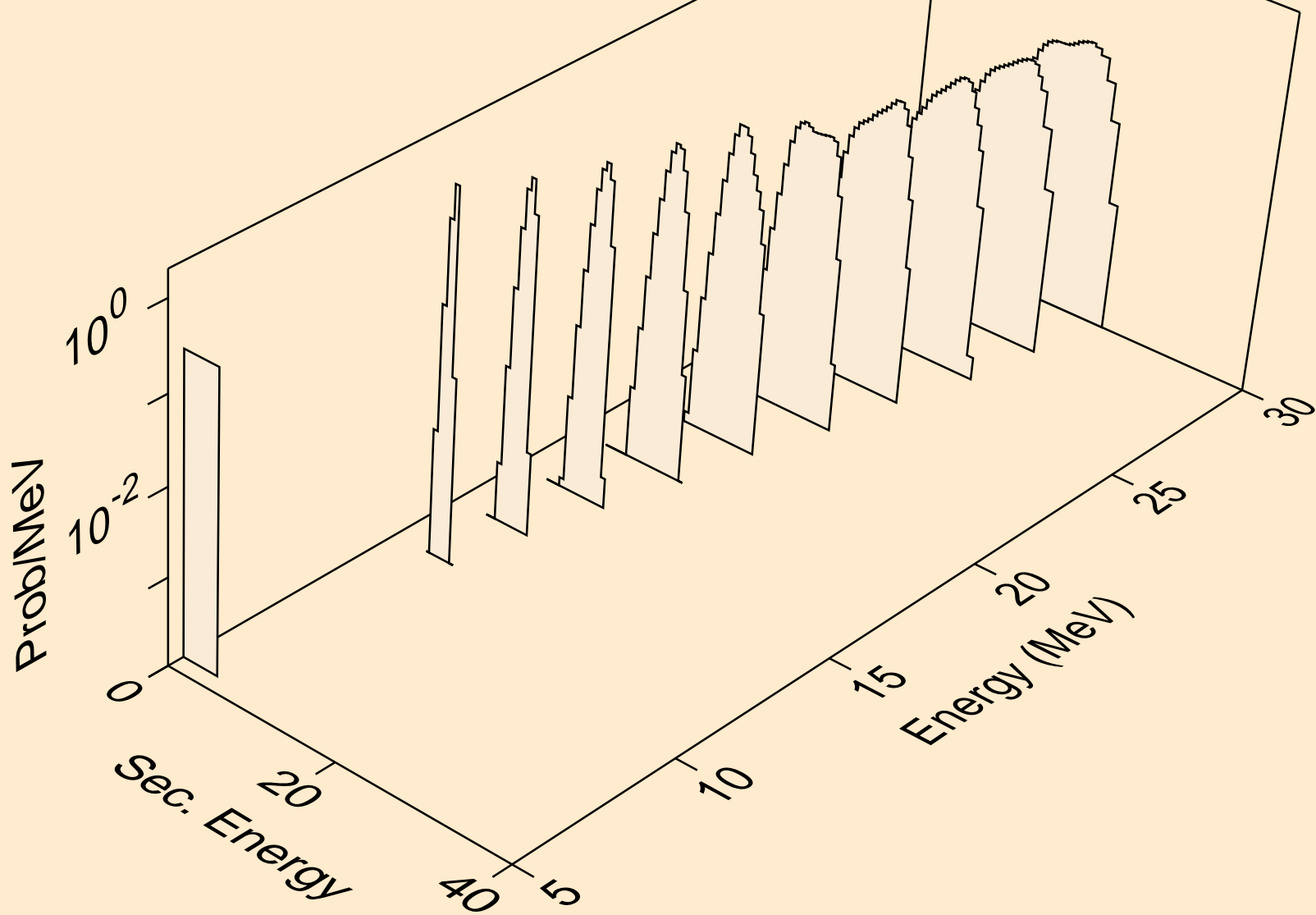
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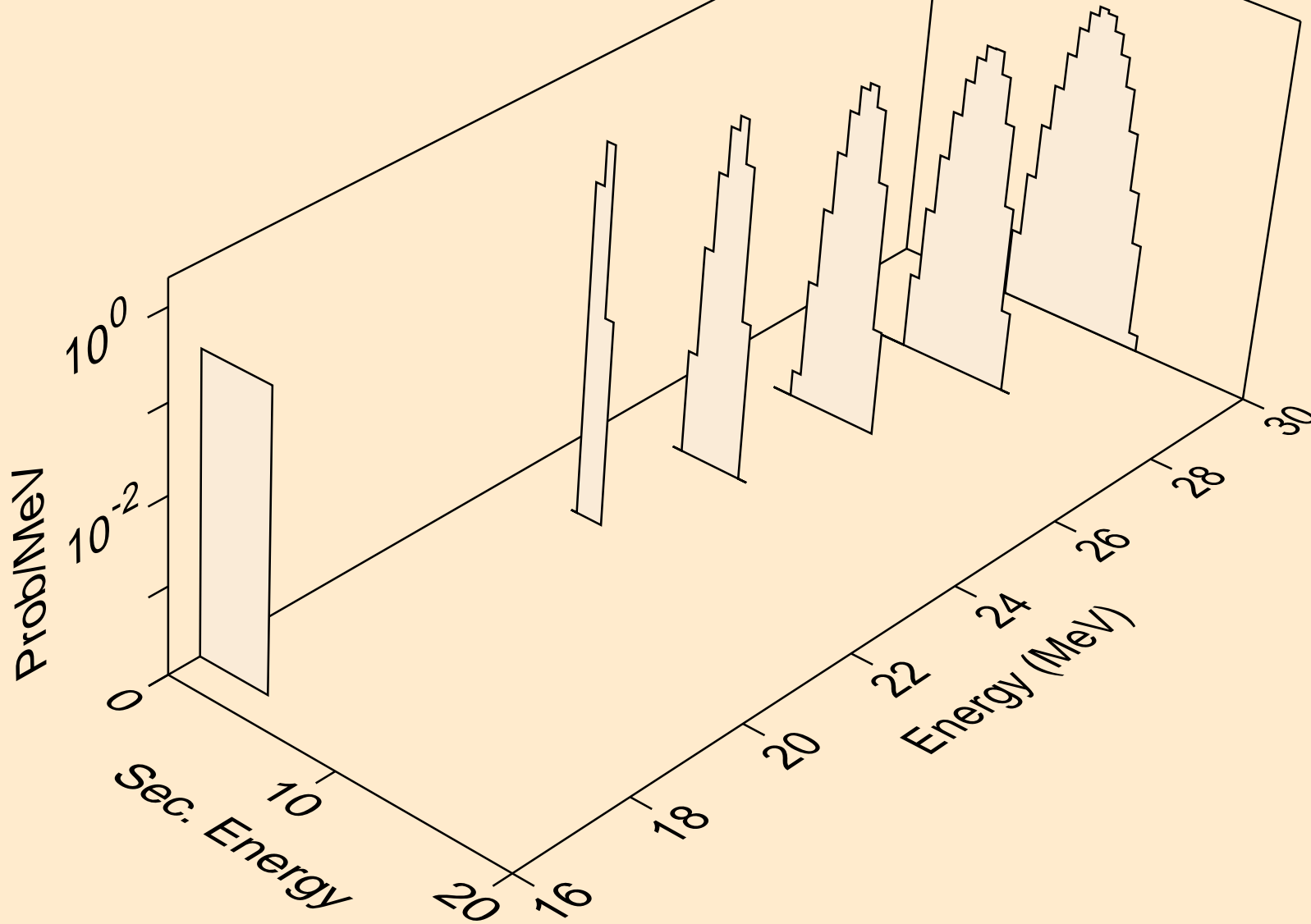
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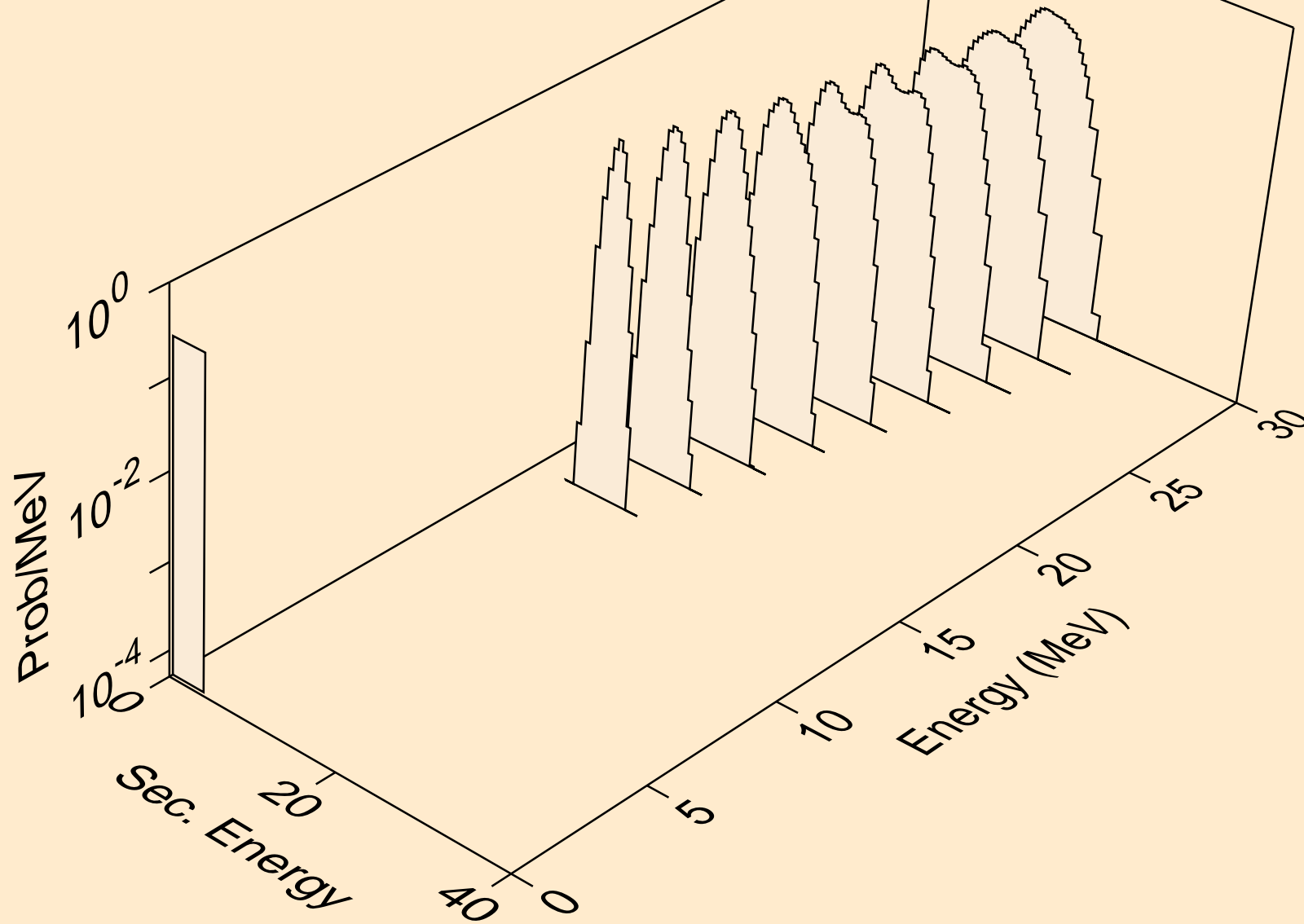
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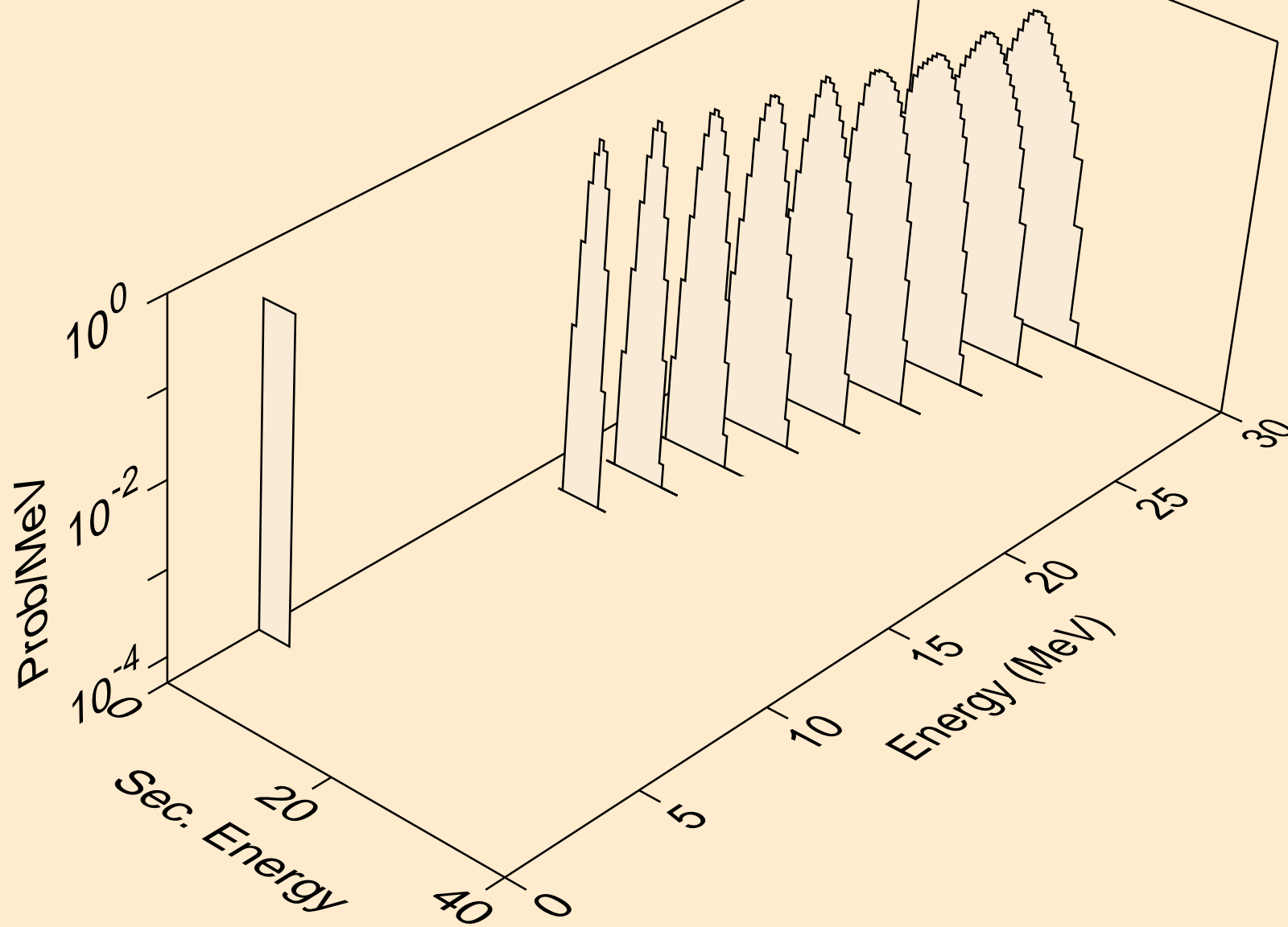
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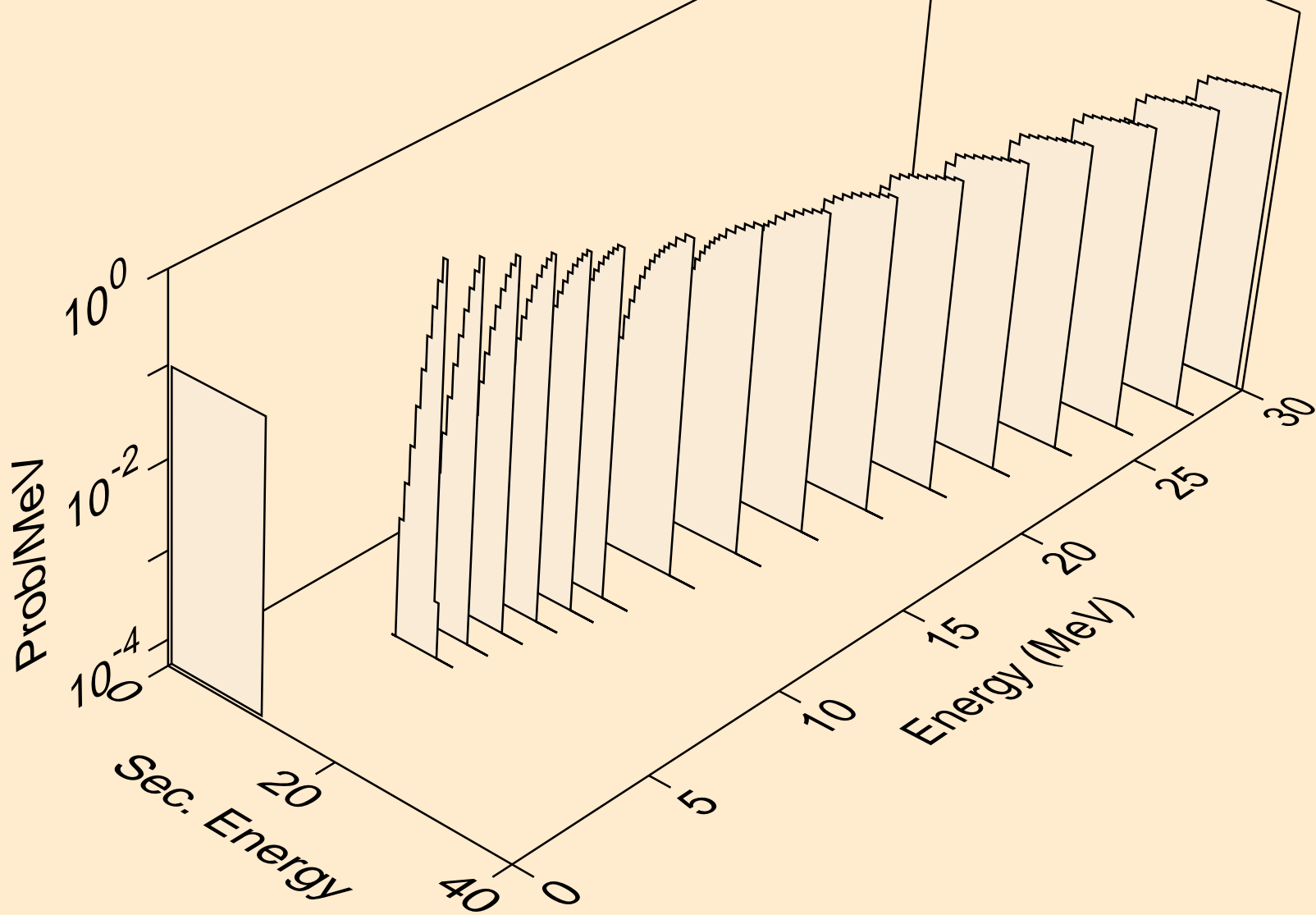
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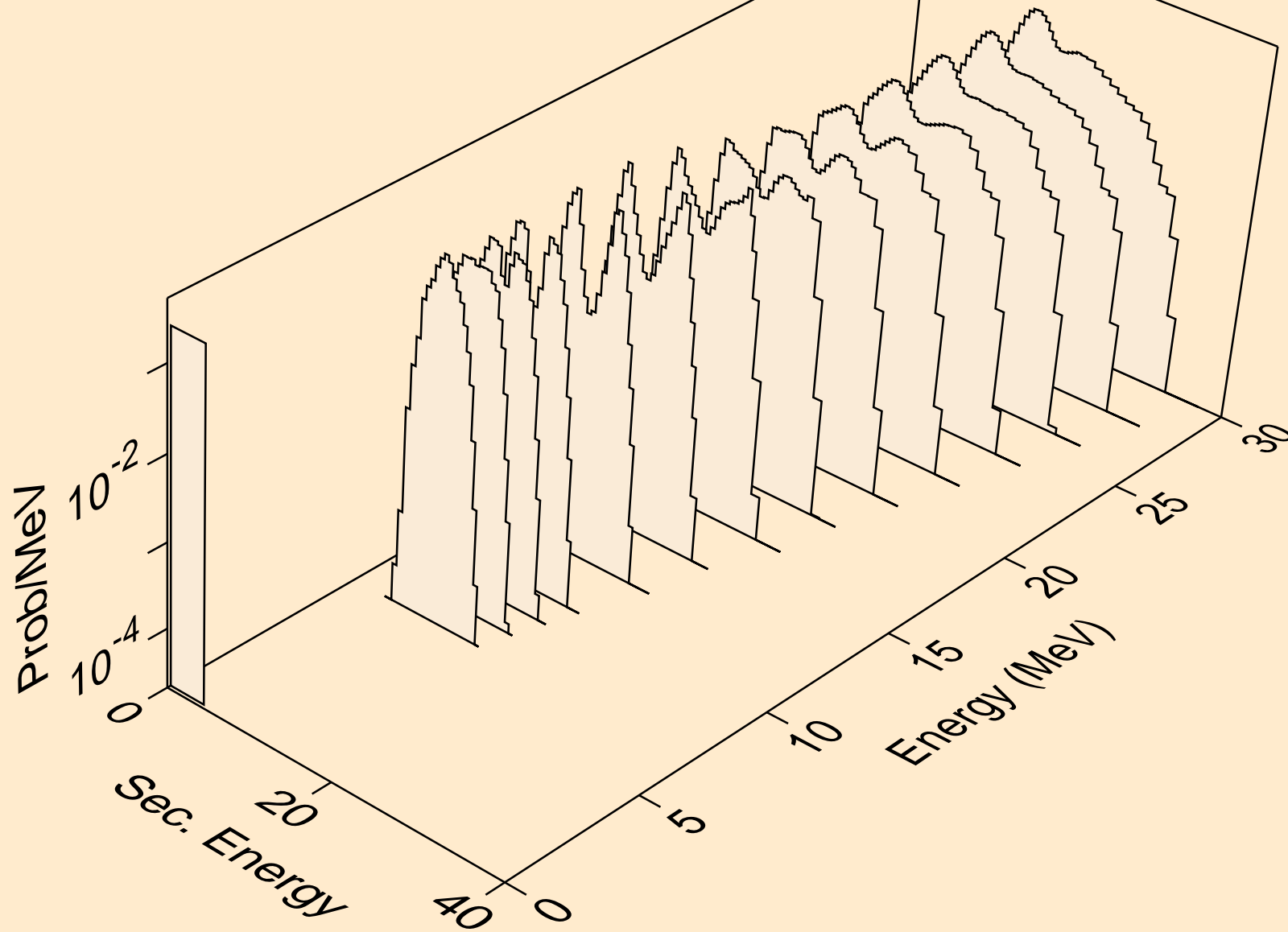
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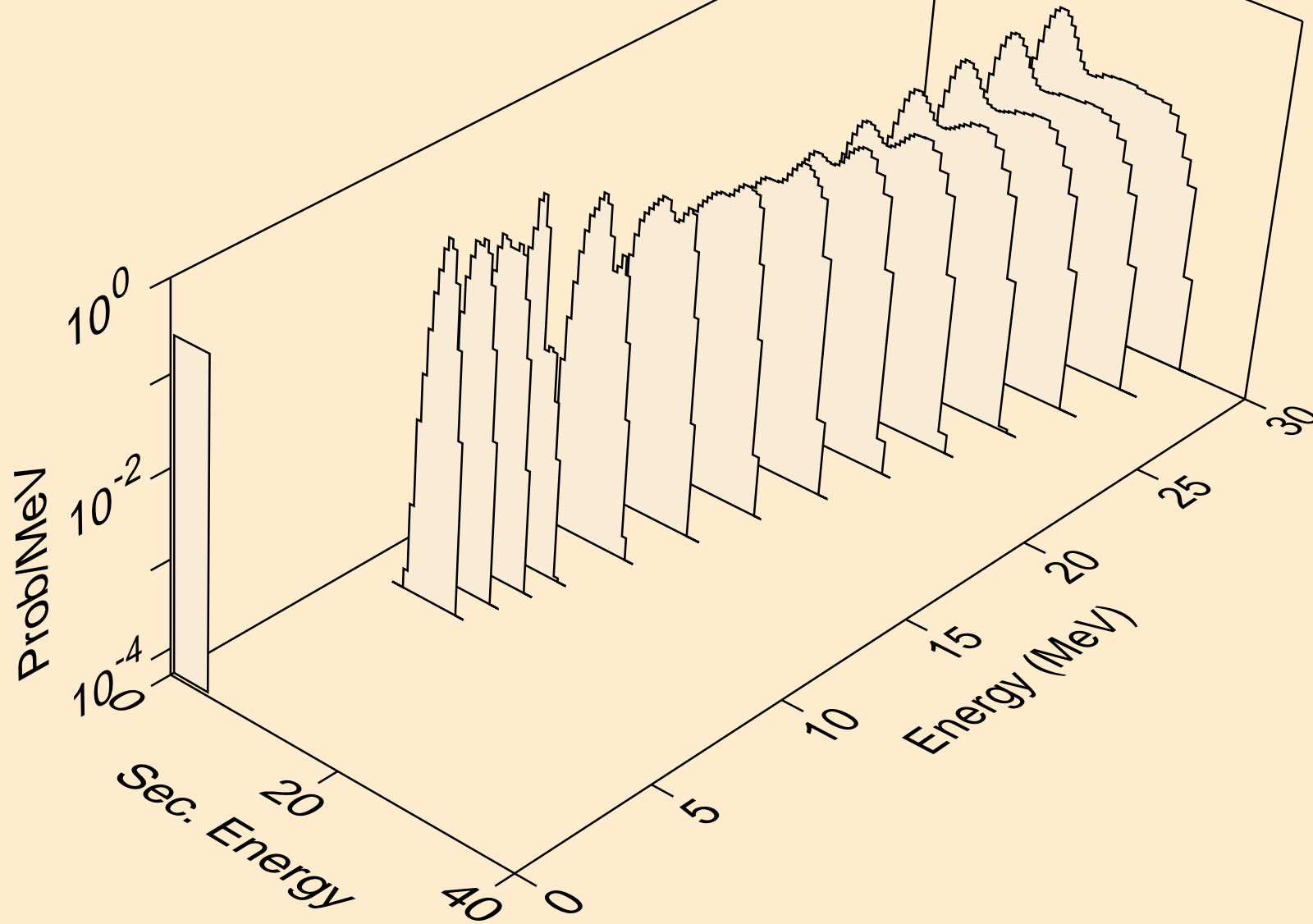
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alphas from (s,a)



CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



CE135M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

