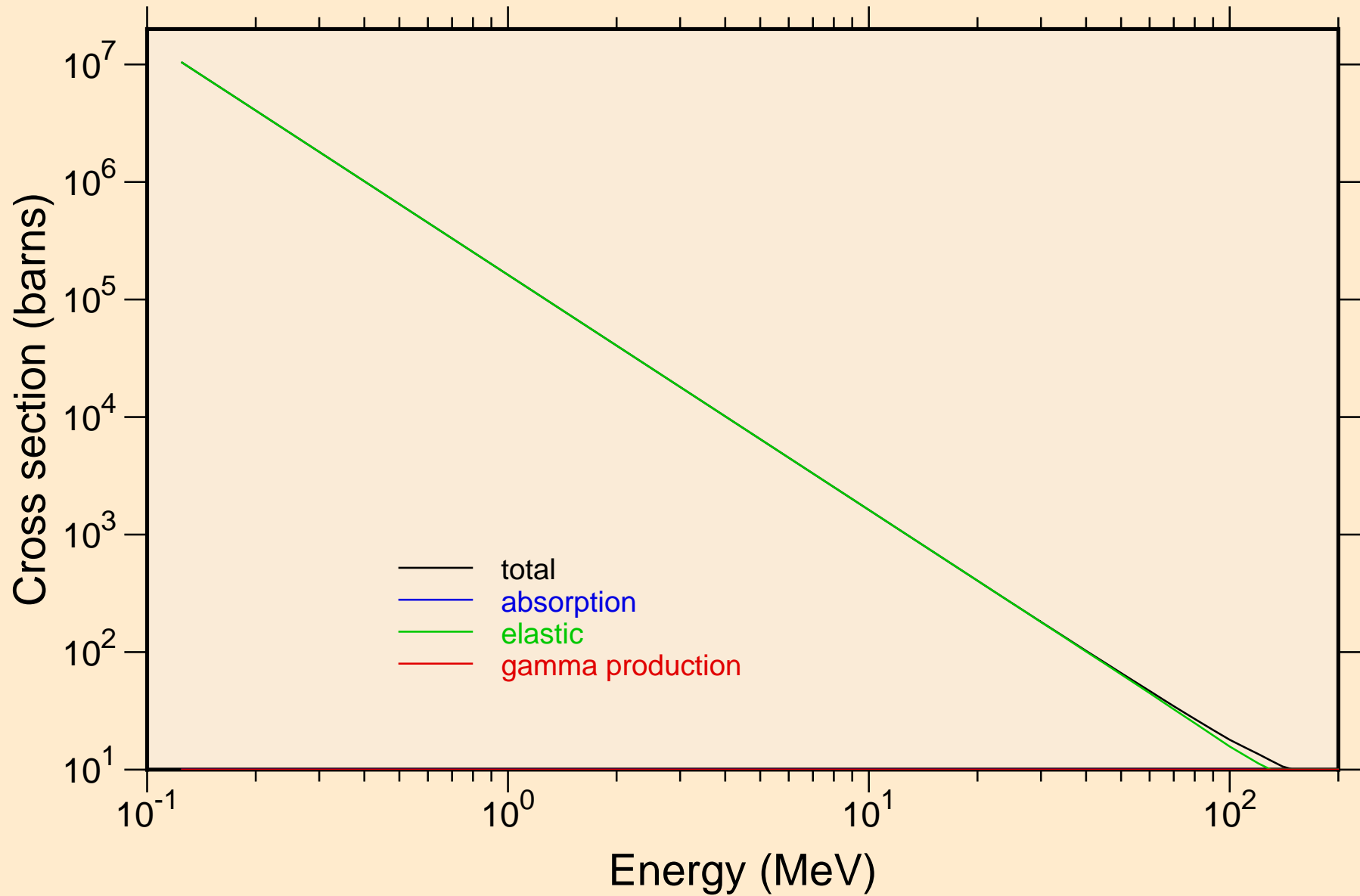


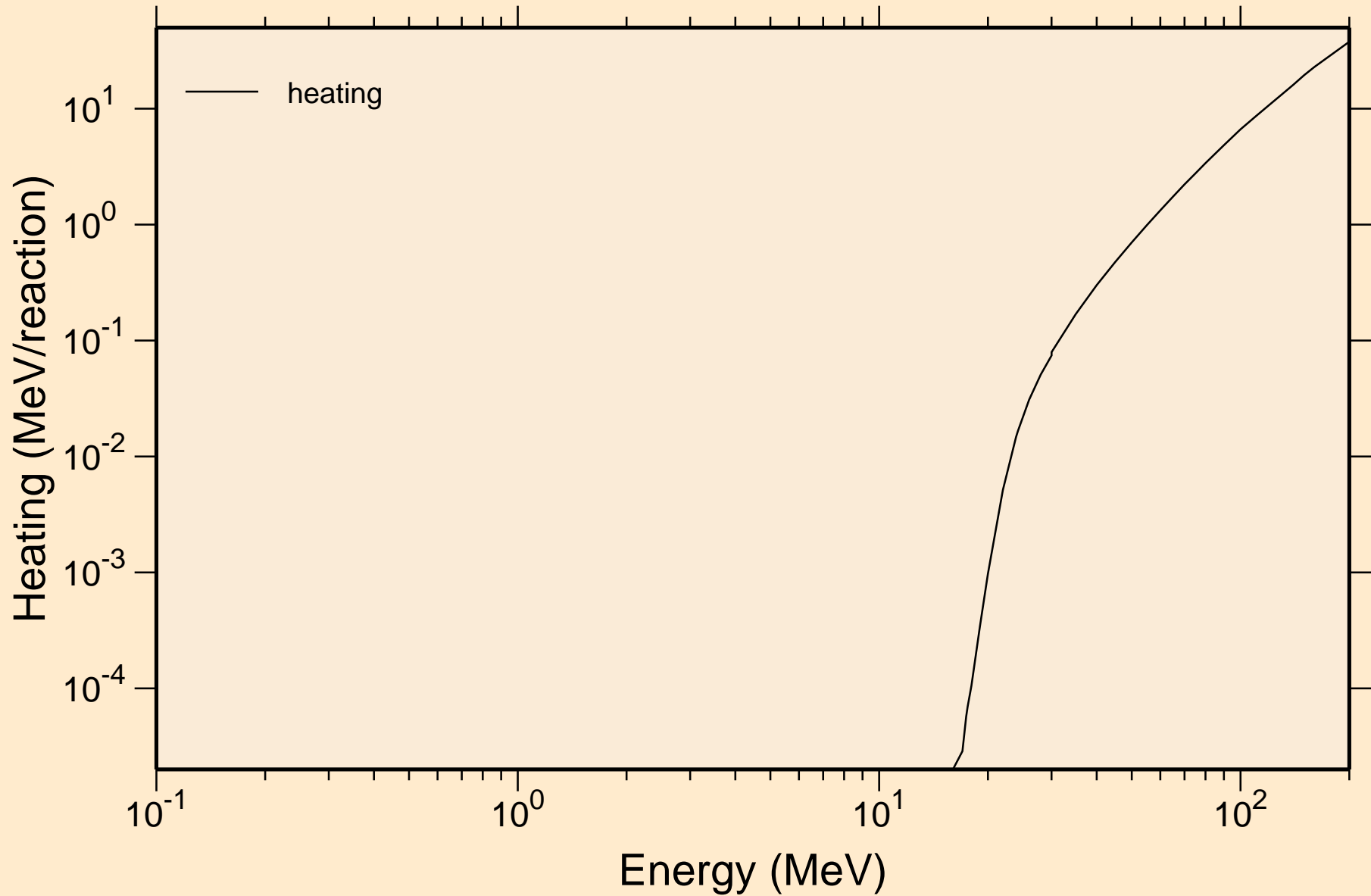
# HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



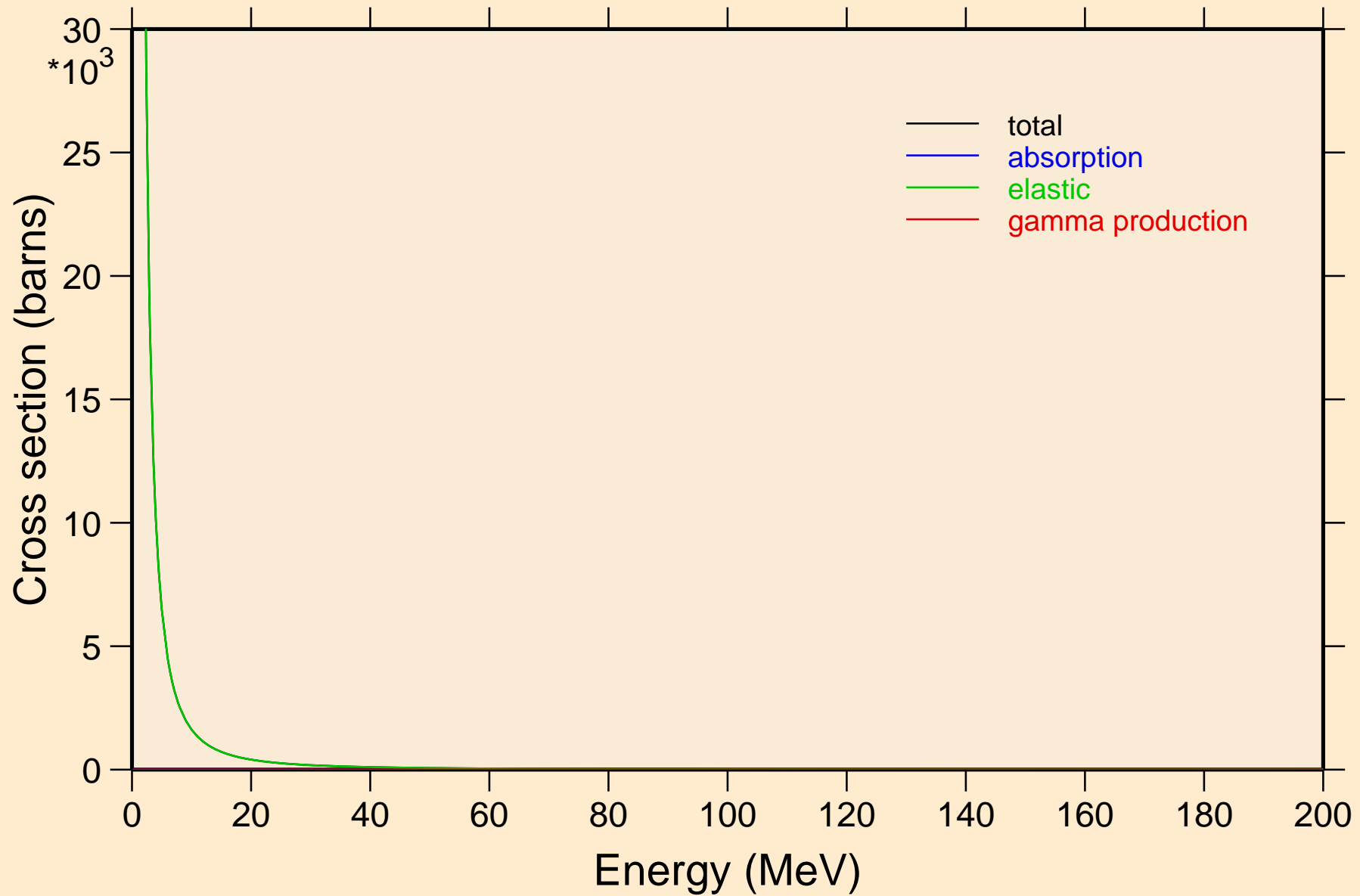
# HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



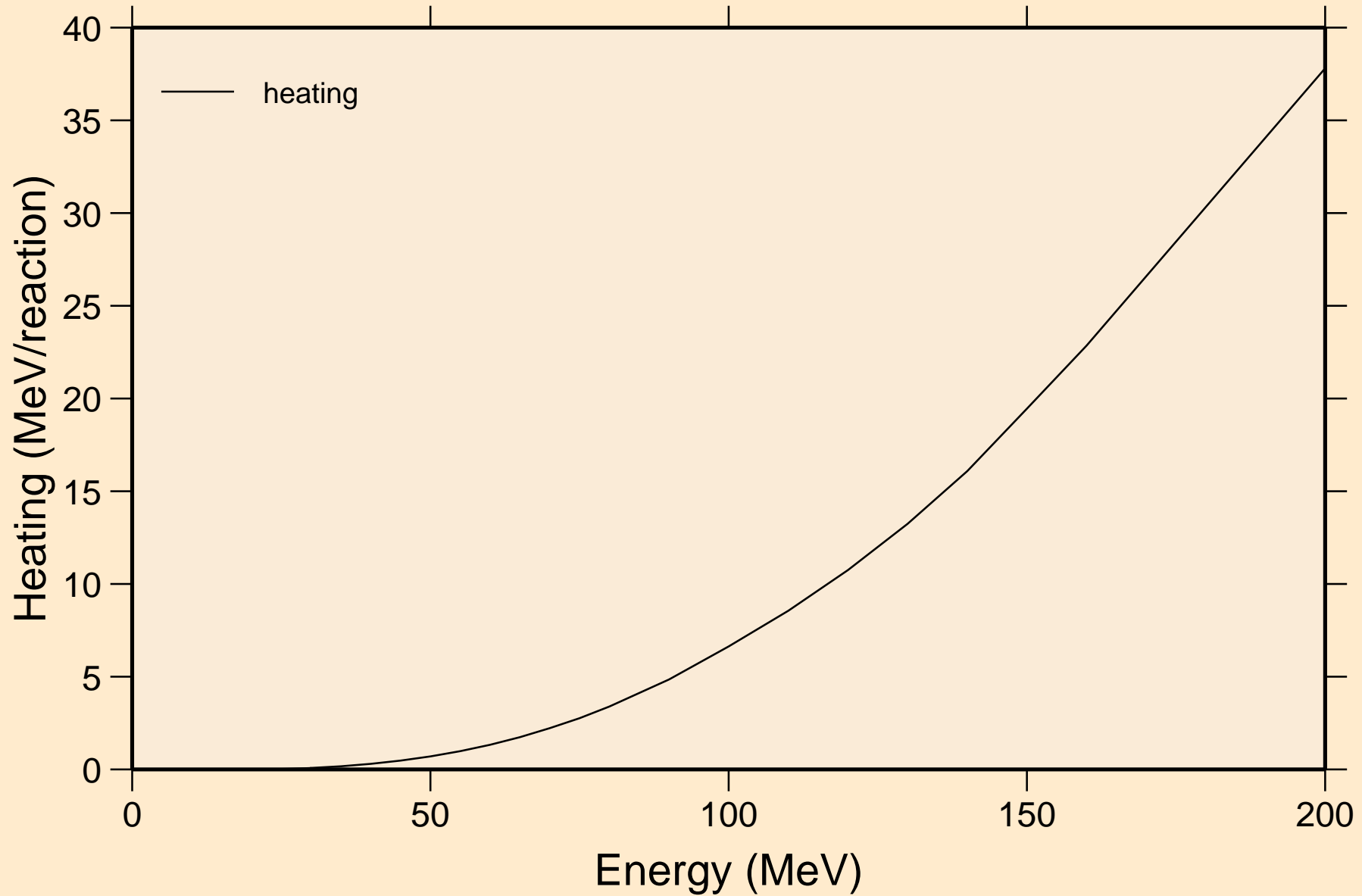
# HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

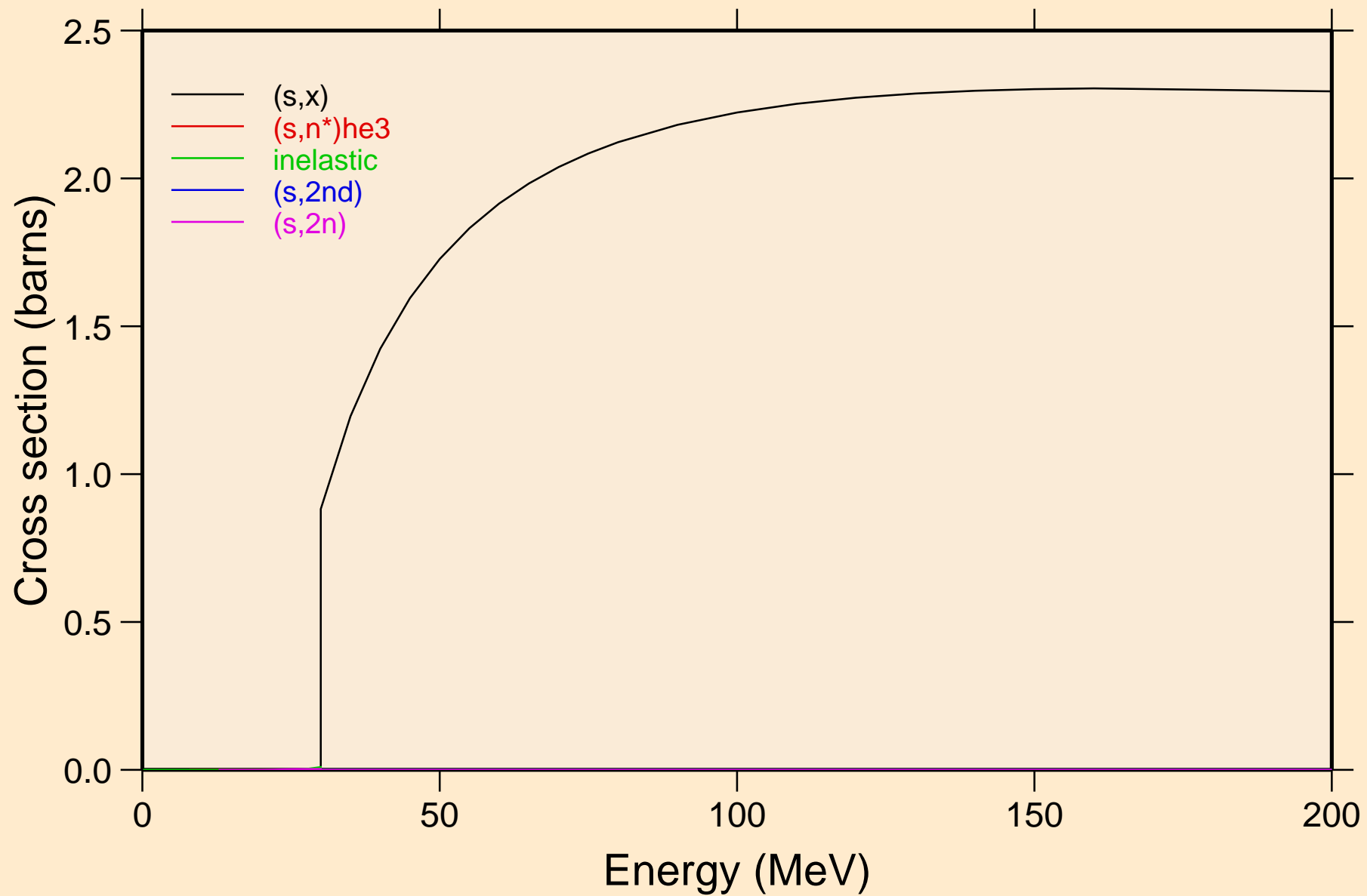


HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K

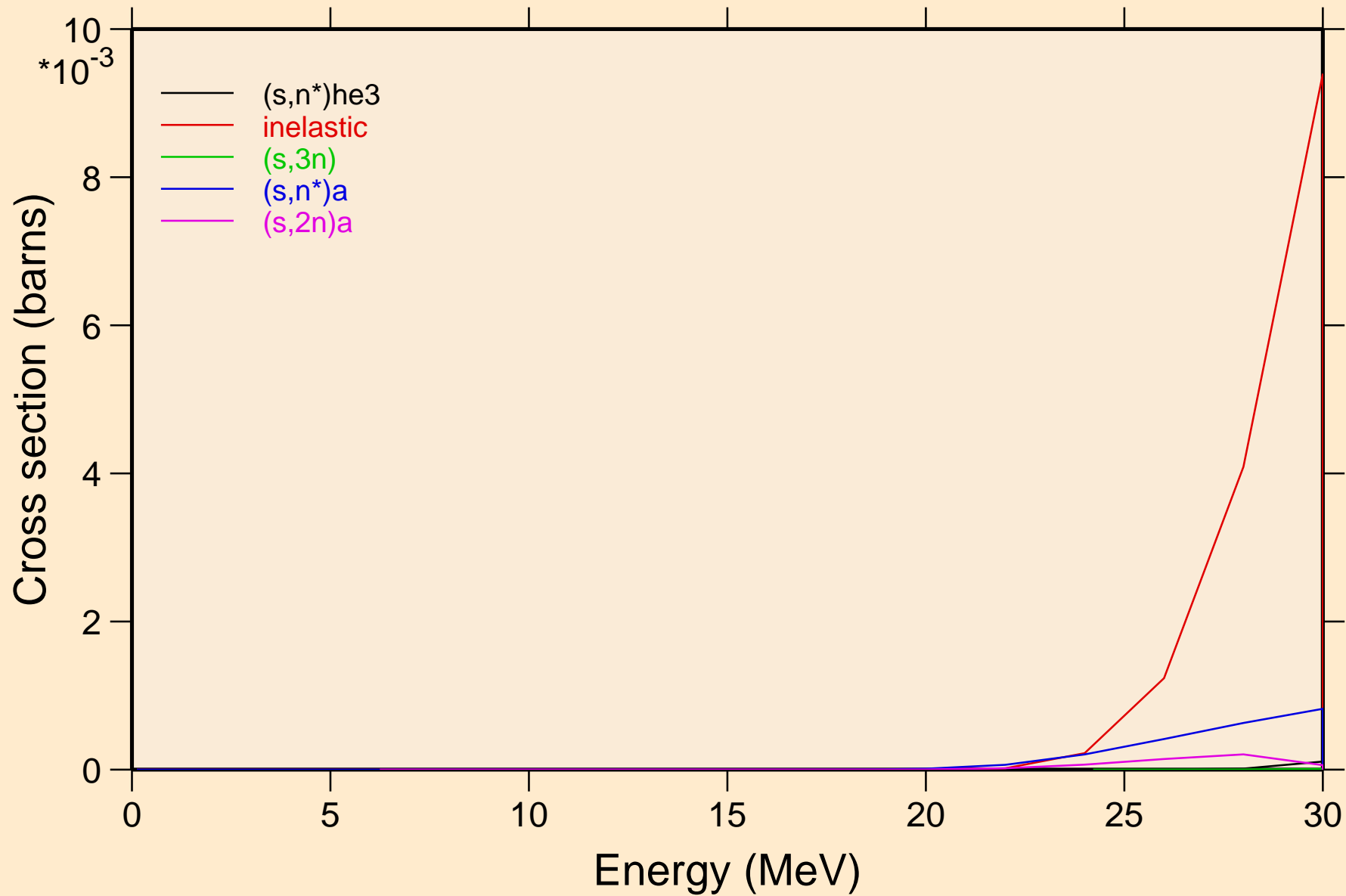
Heating



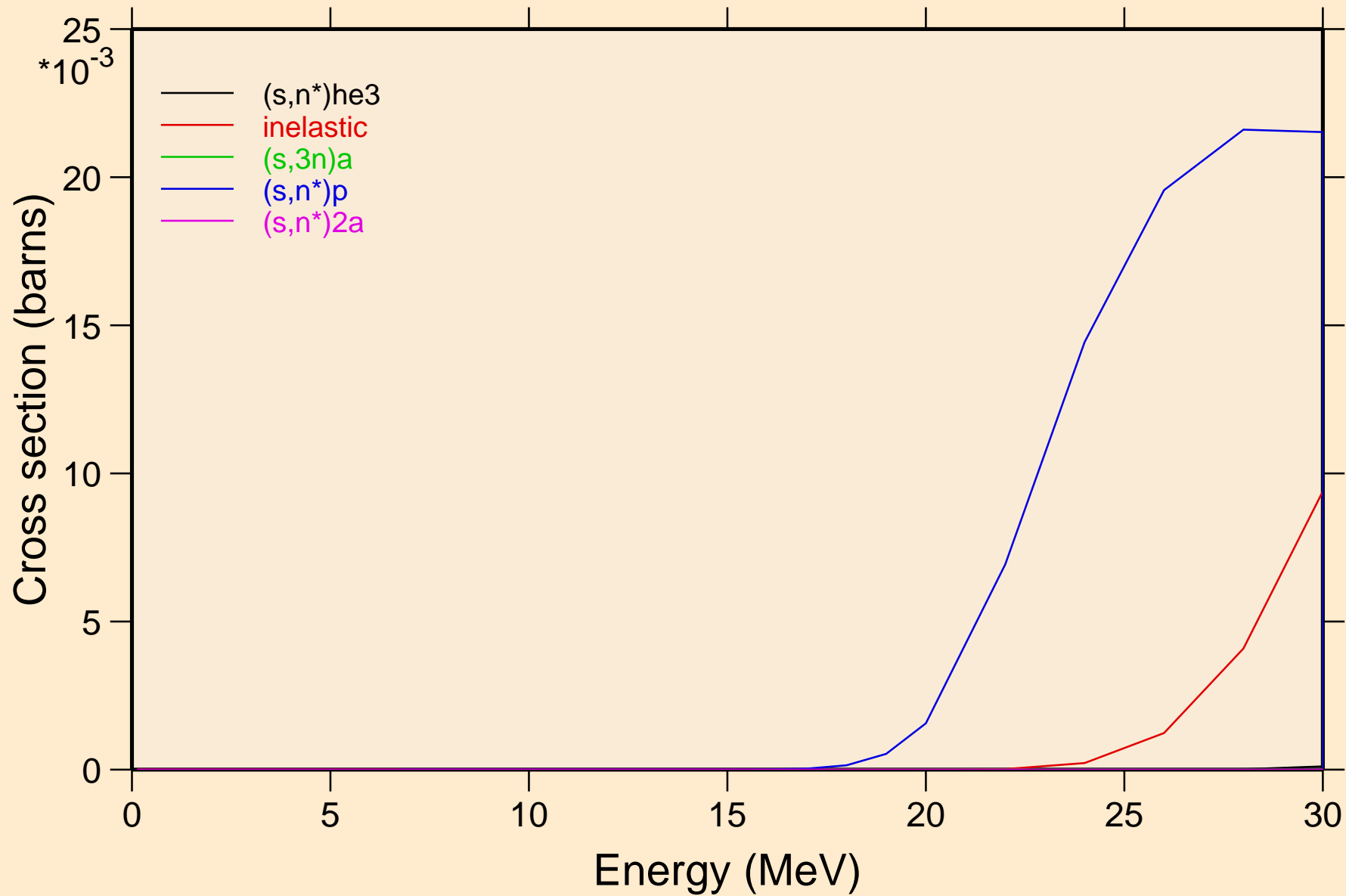
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Threshold reactions



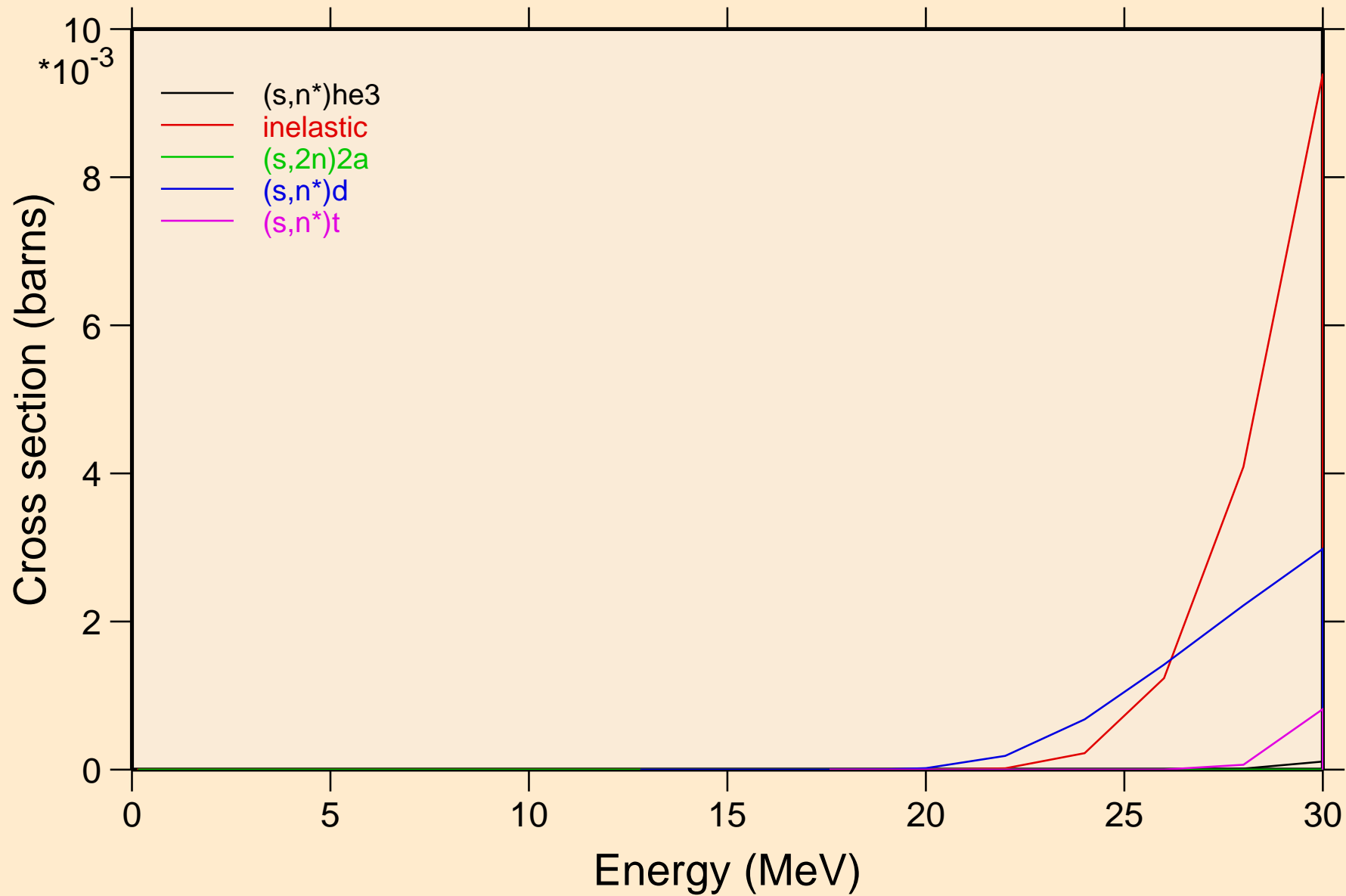
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

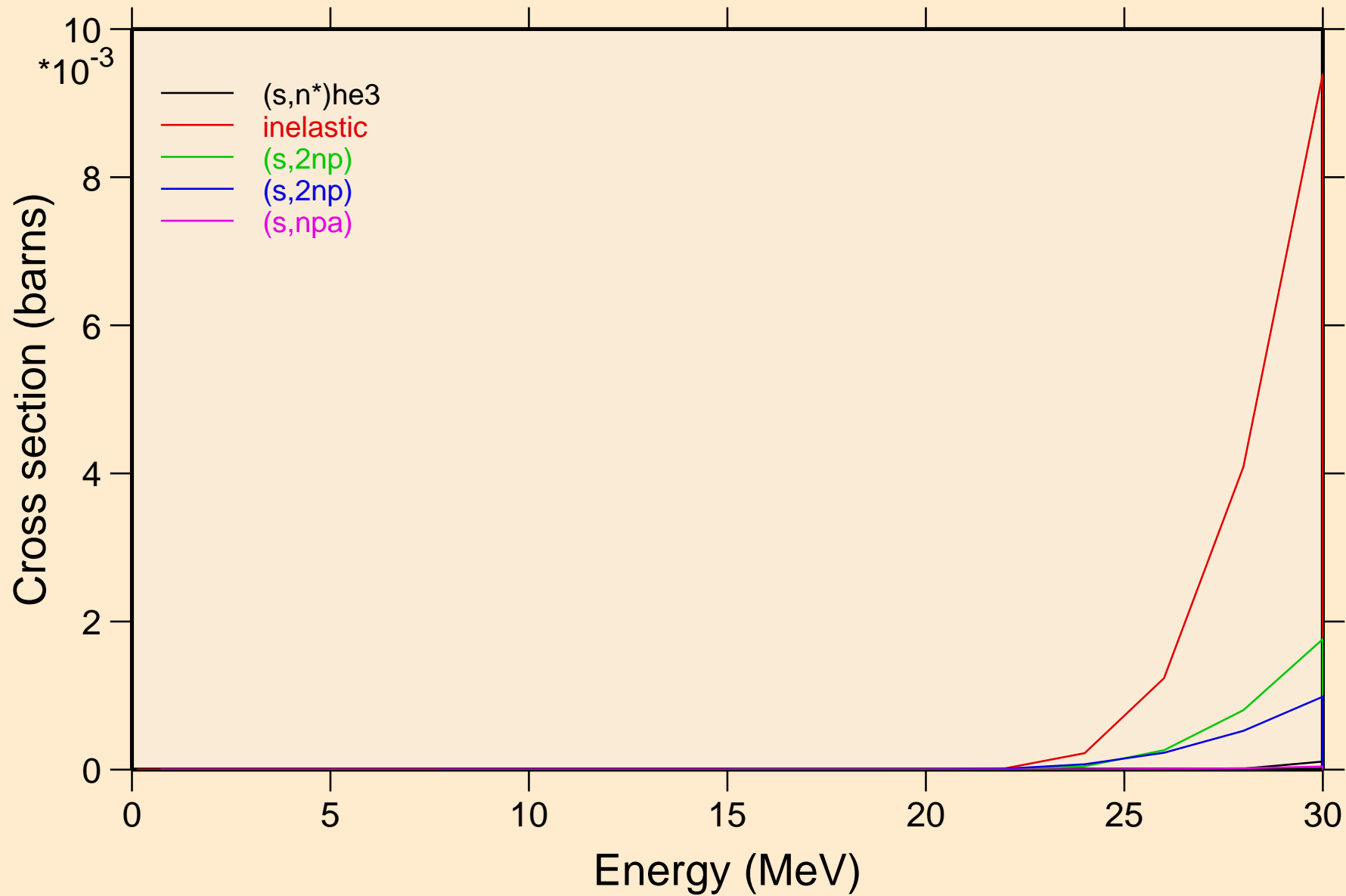


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Threshold reactions

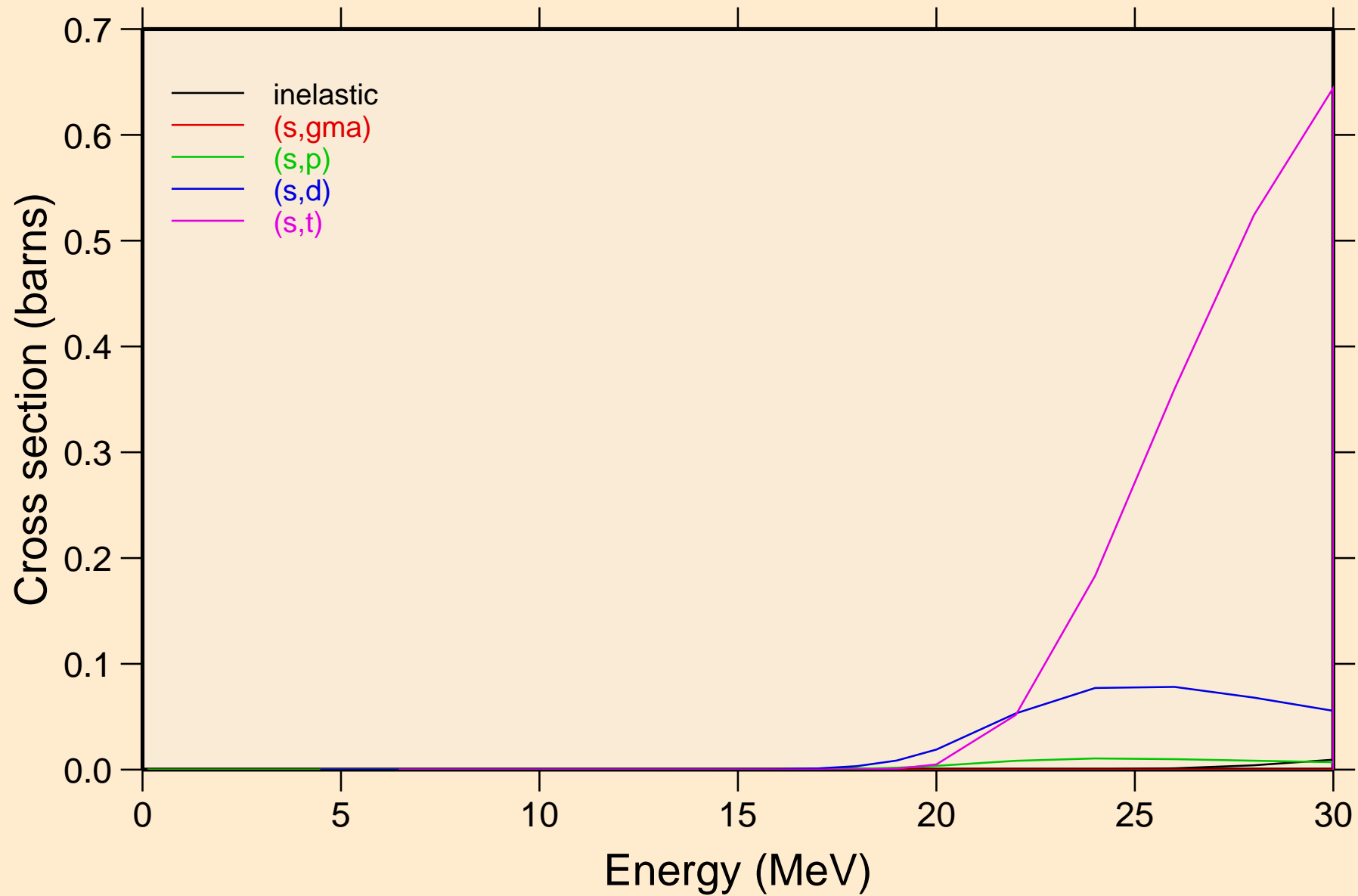




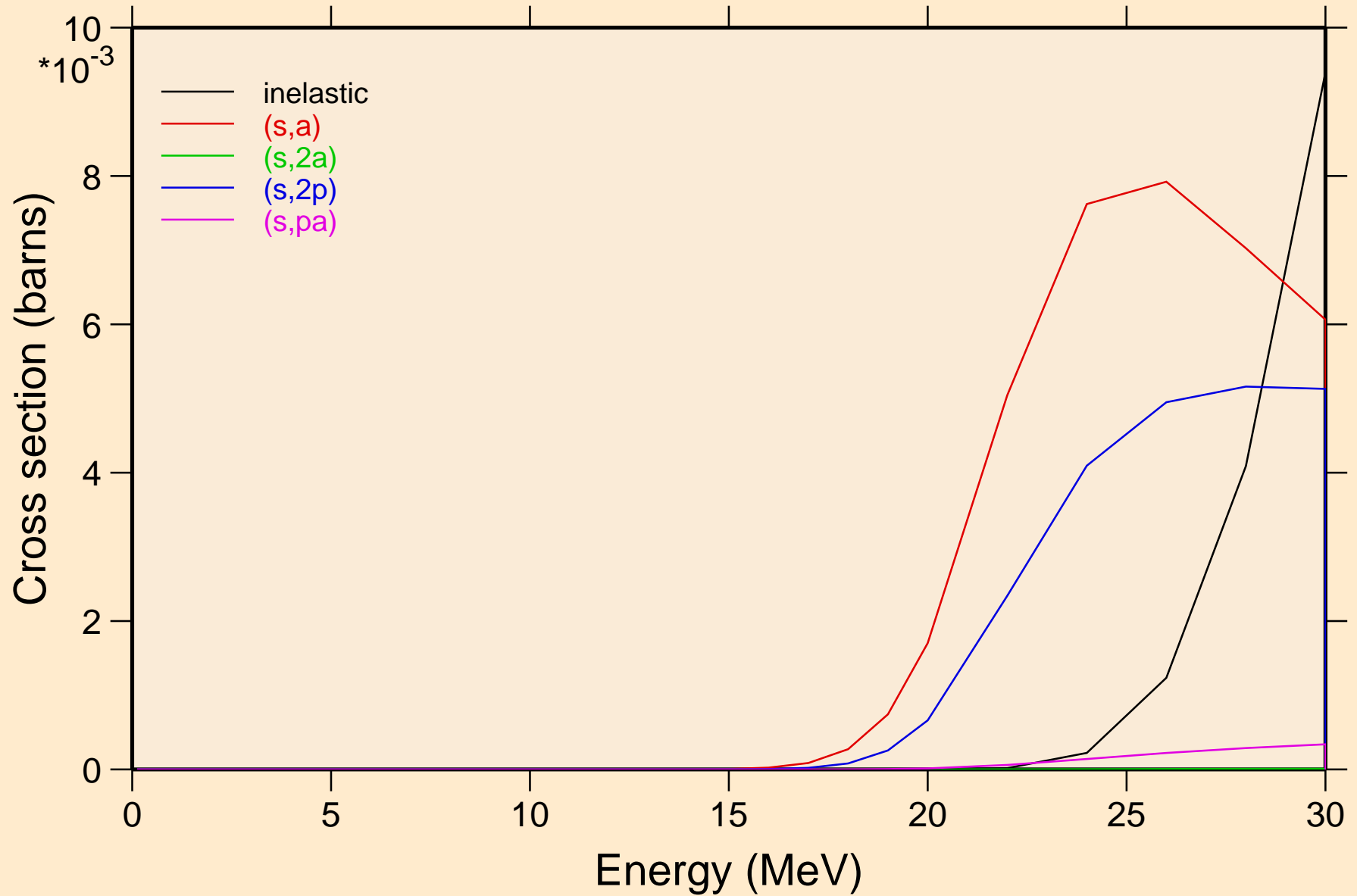
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Threshold reactions



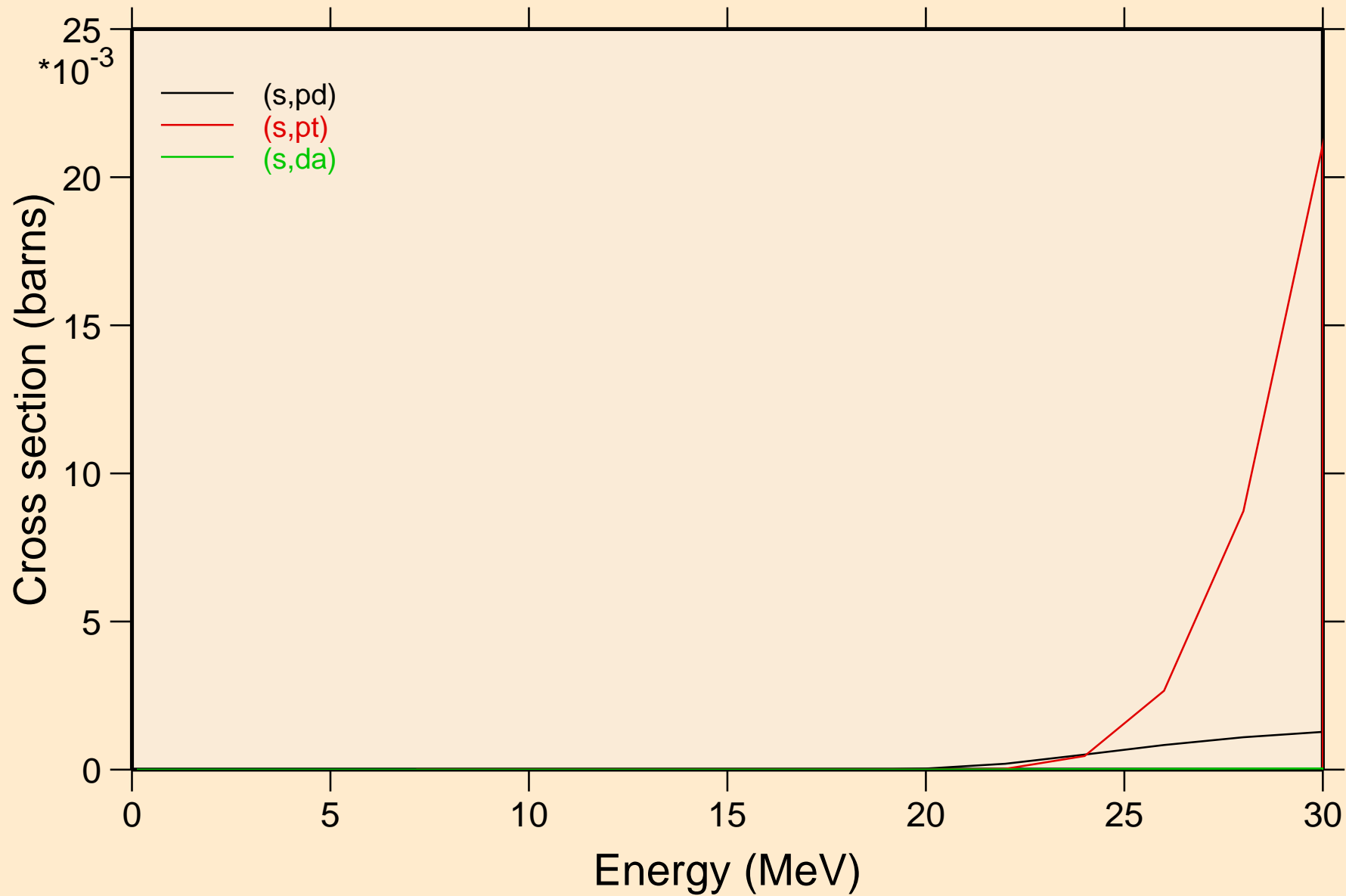
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Threshold reactions



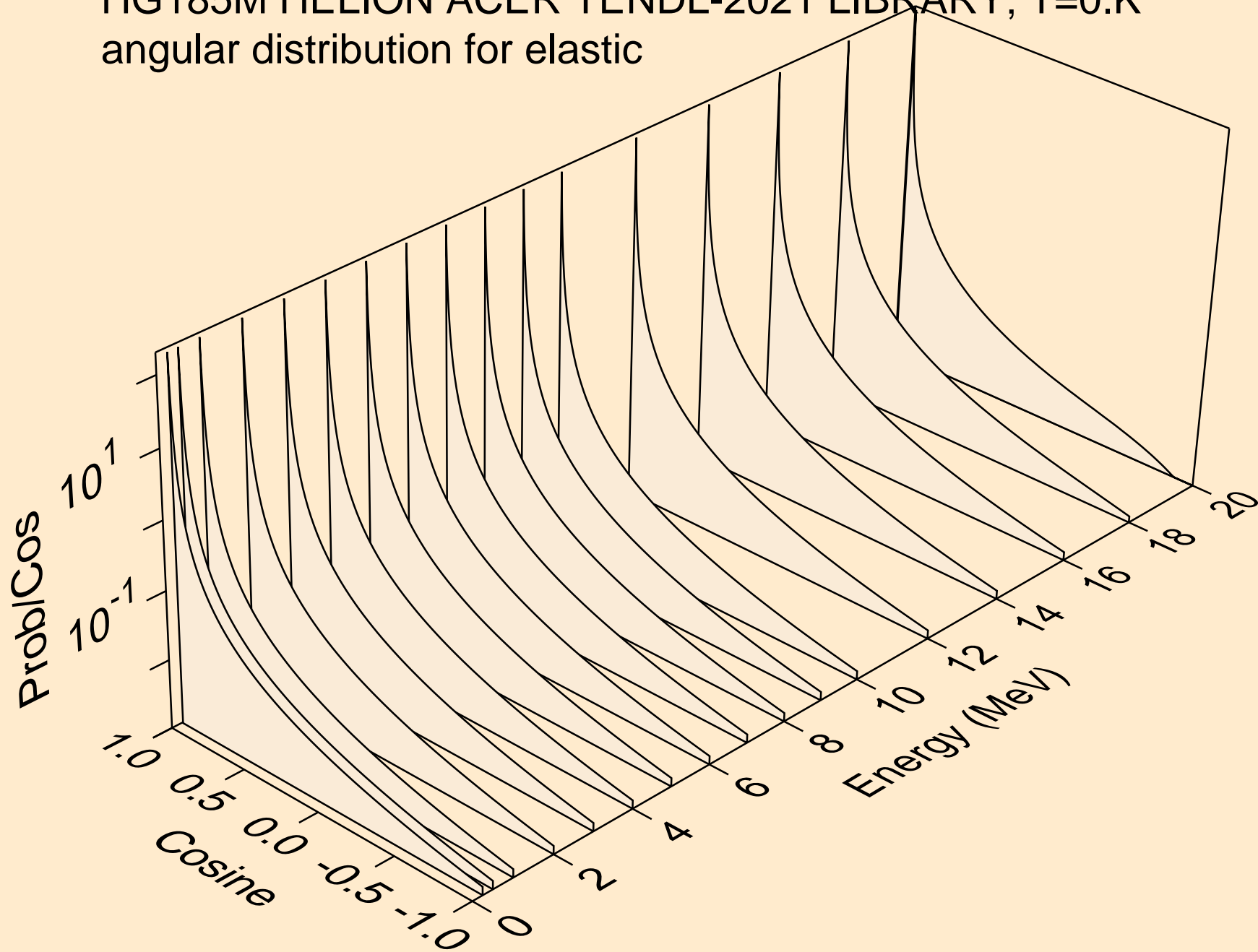
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Threshold reactions



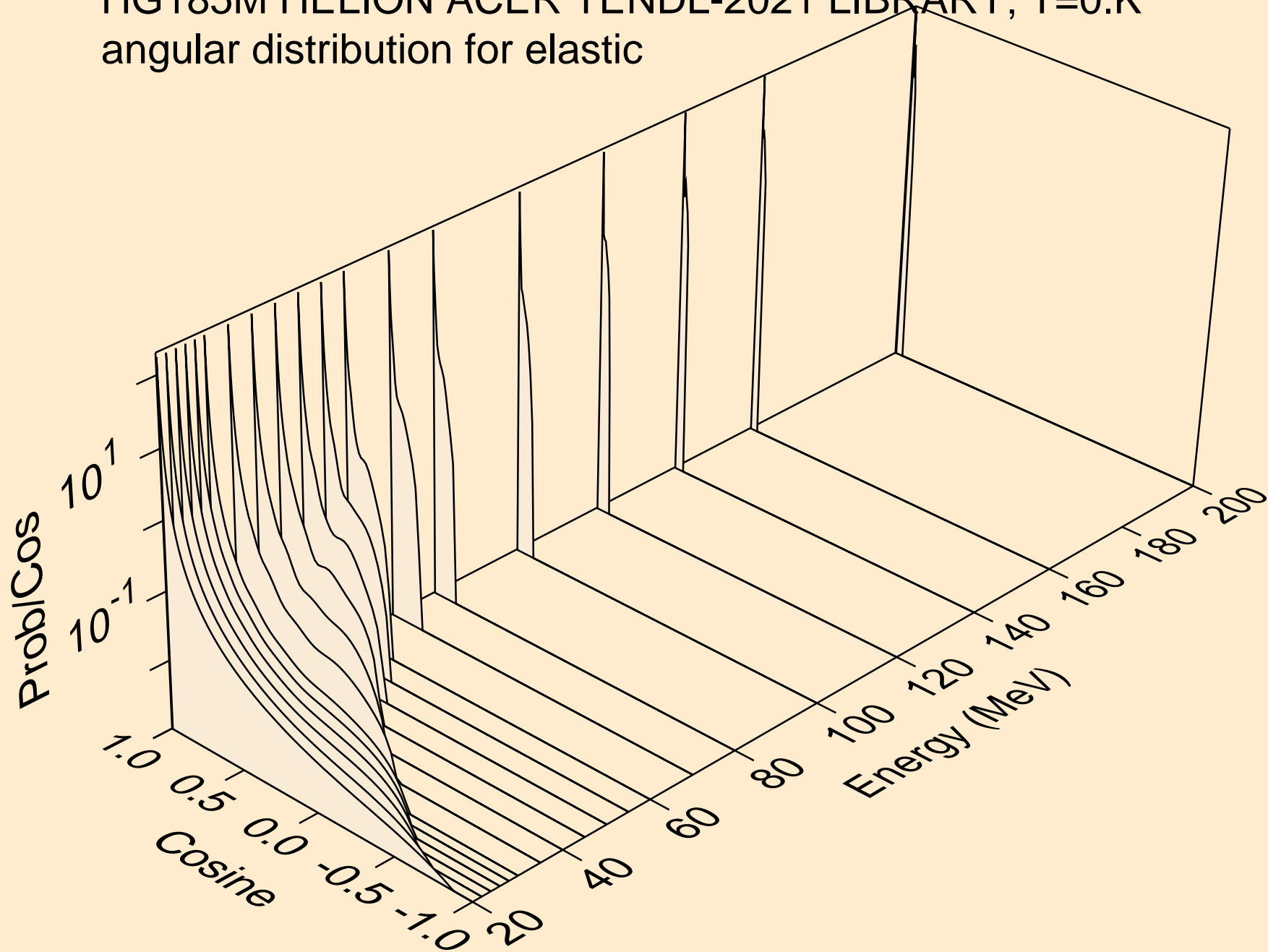
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Threshold reactions



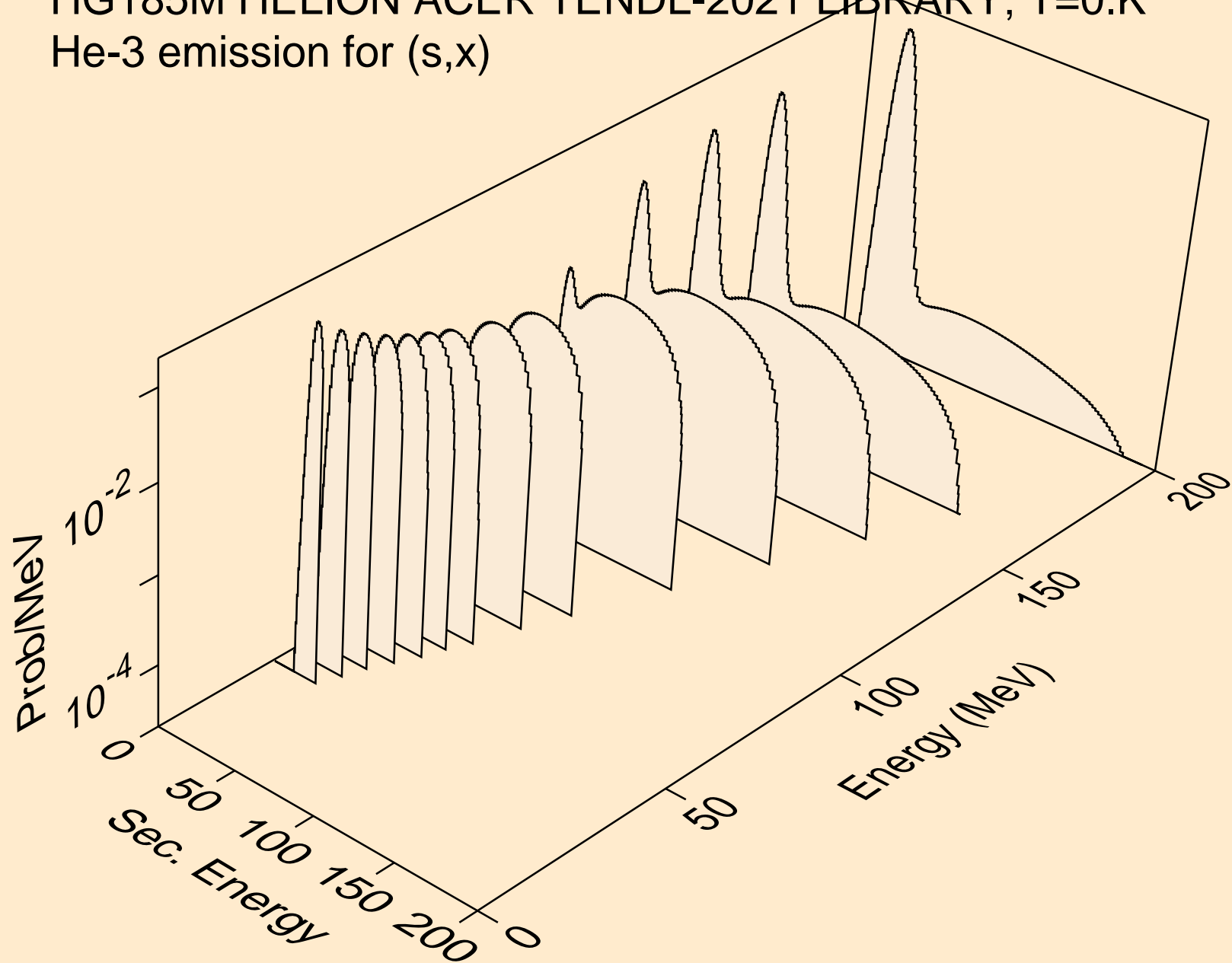
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angular distribution for elastic



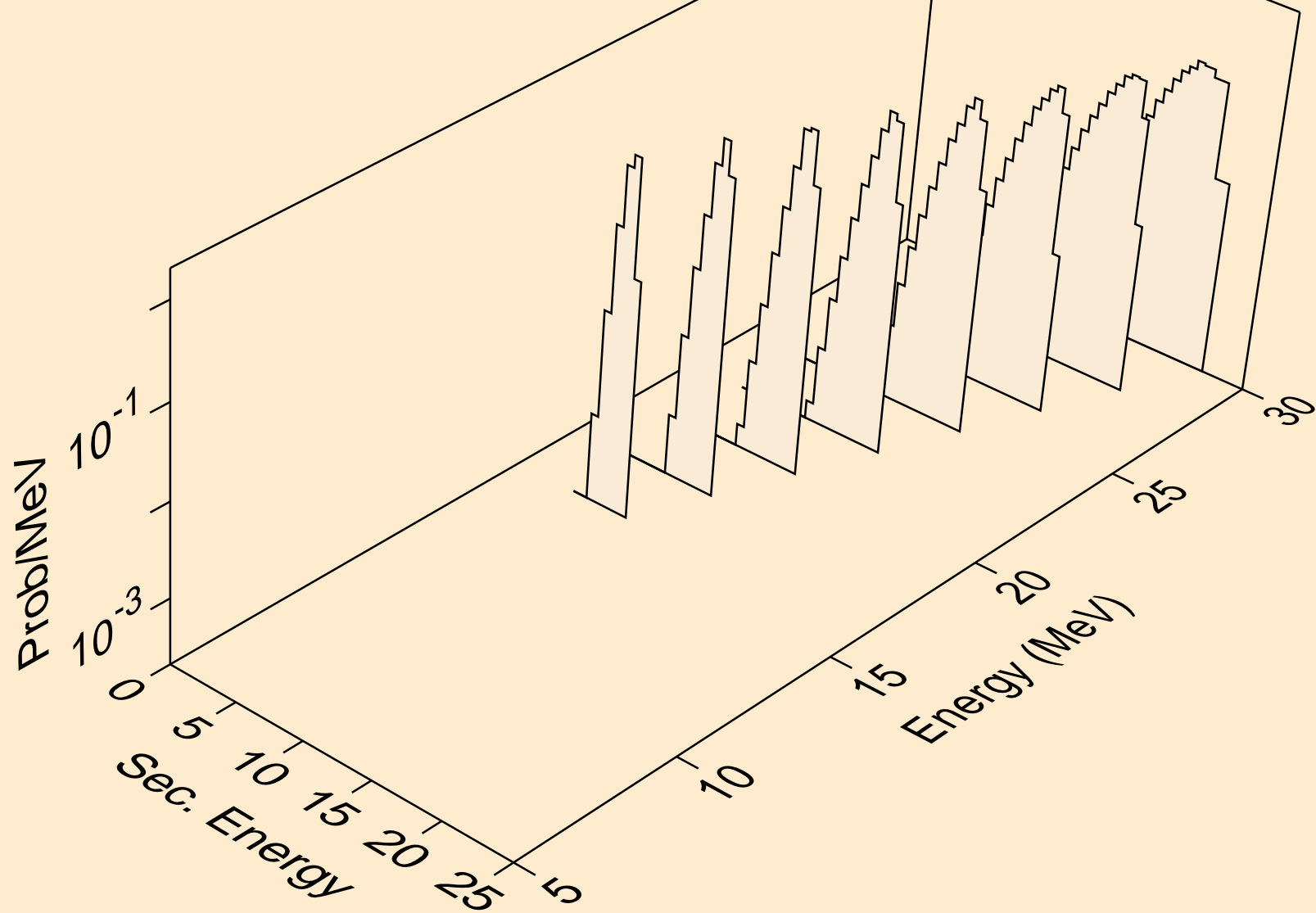
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

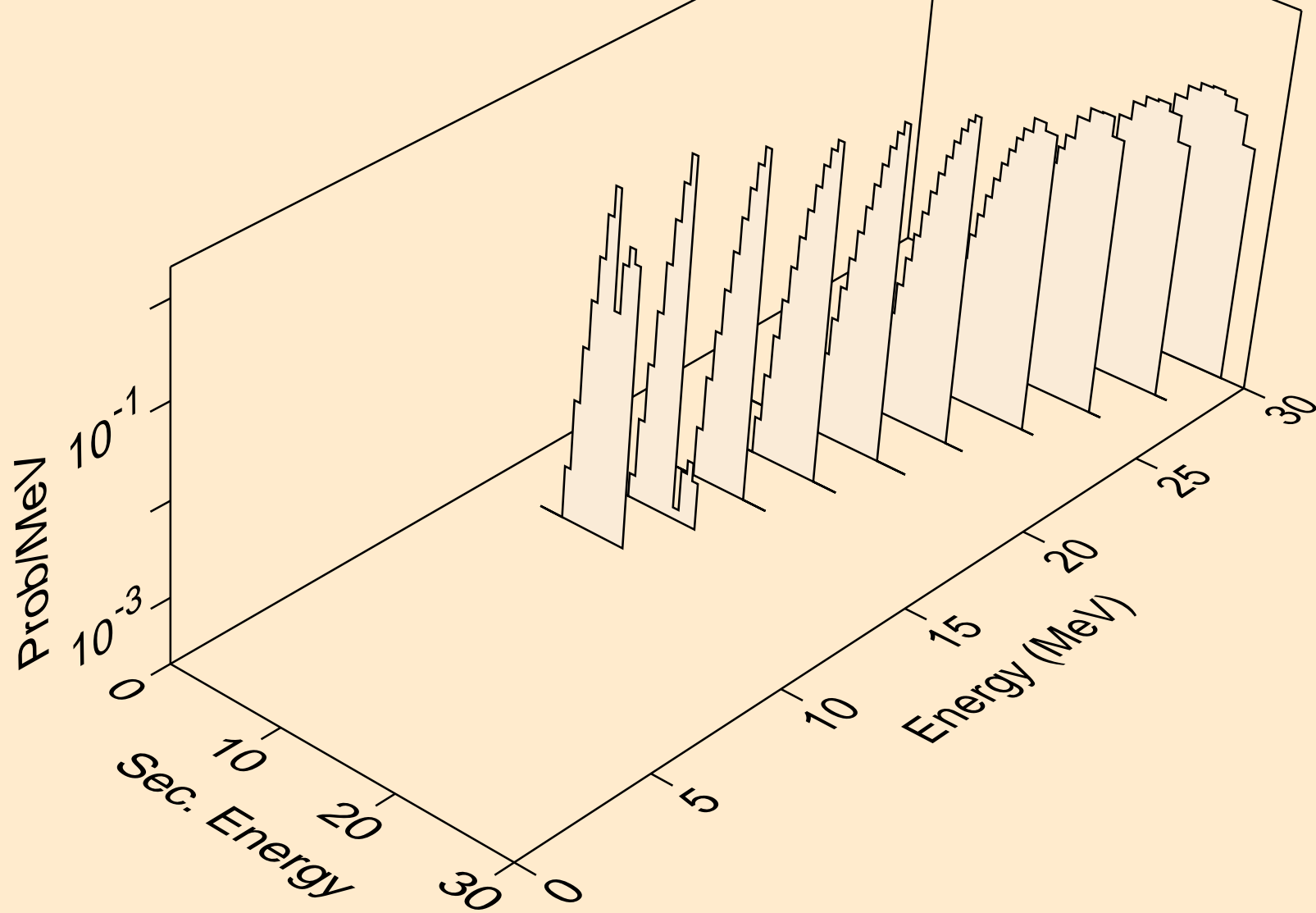


HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

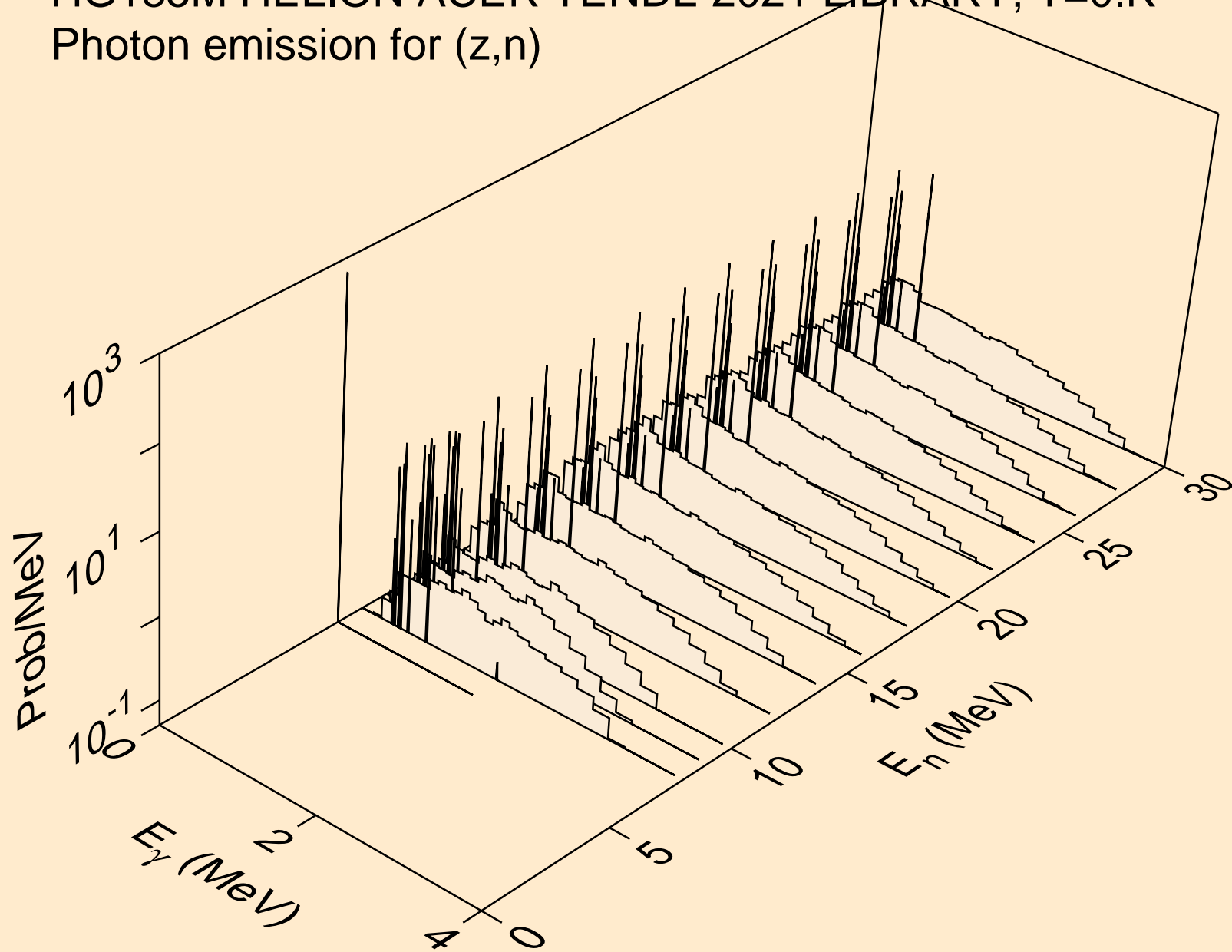




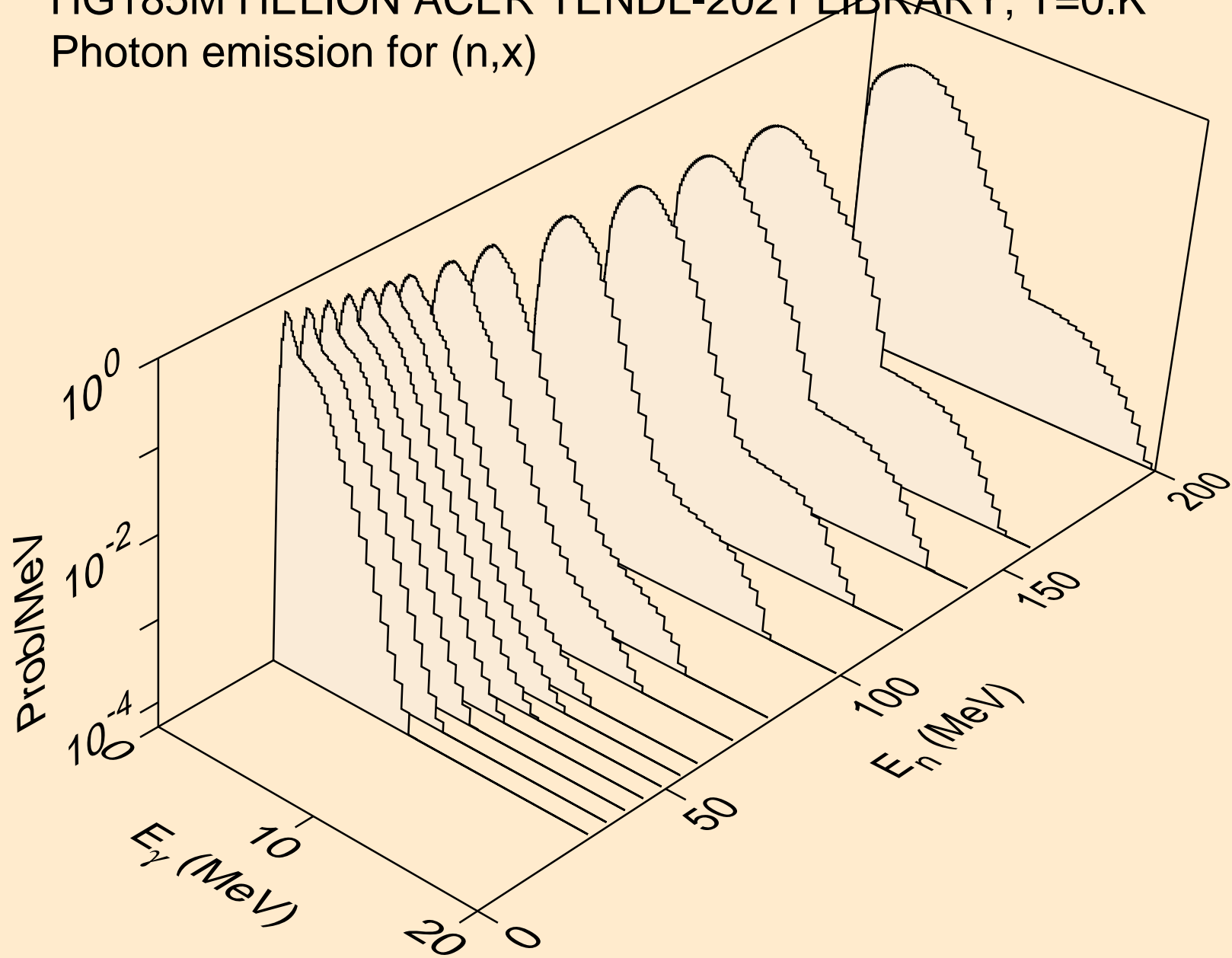
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



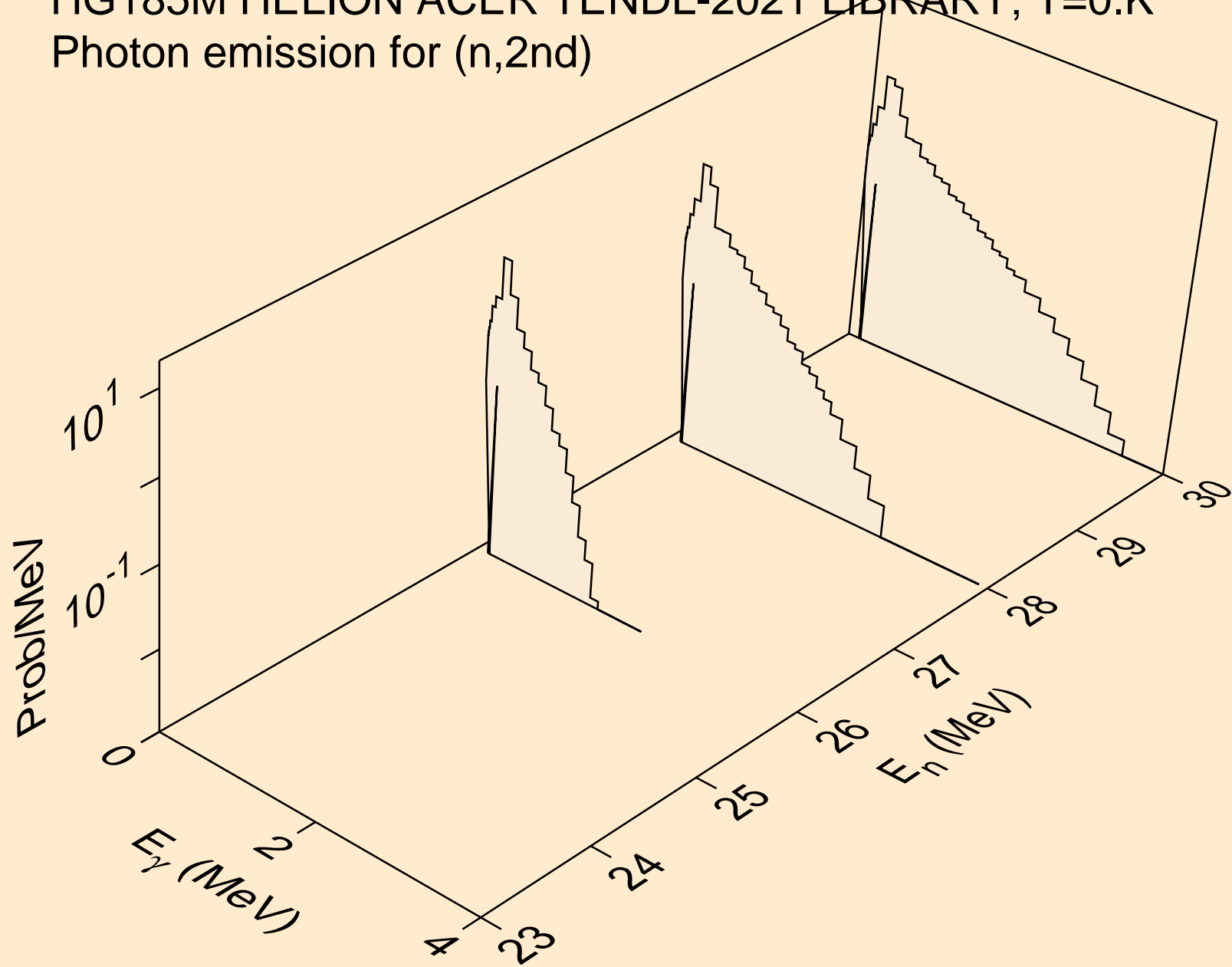
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Photon emission for (z,n)



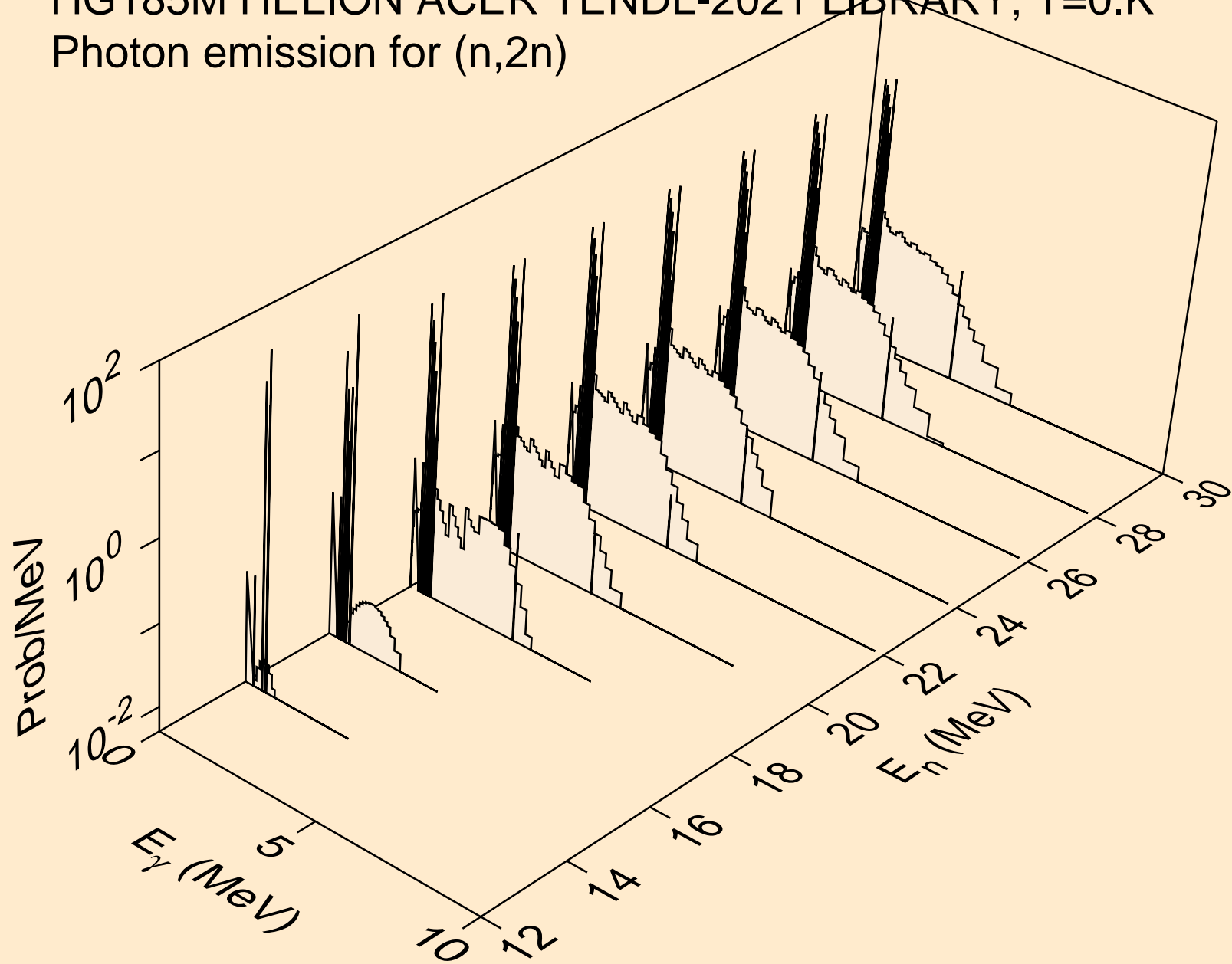
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Photon emission for (n,x)



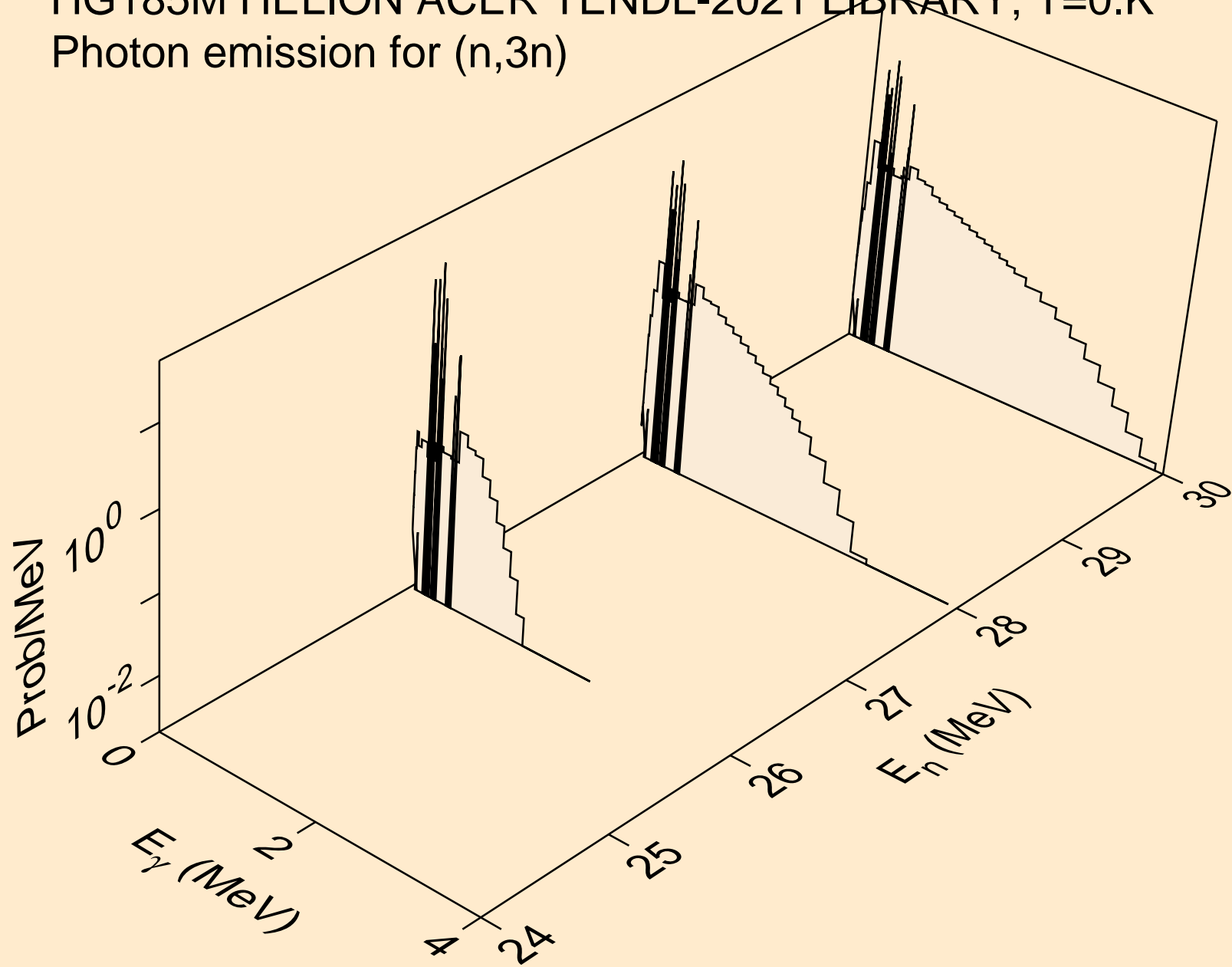
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



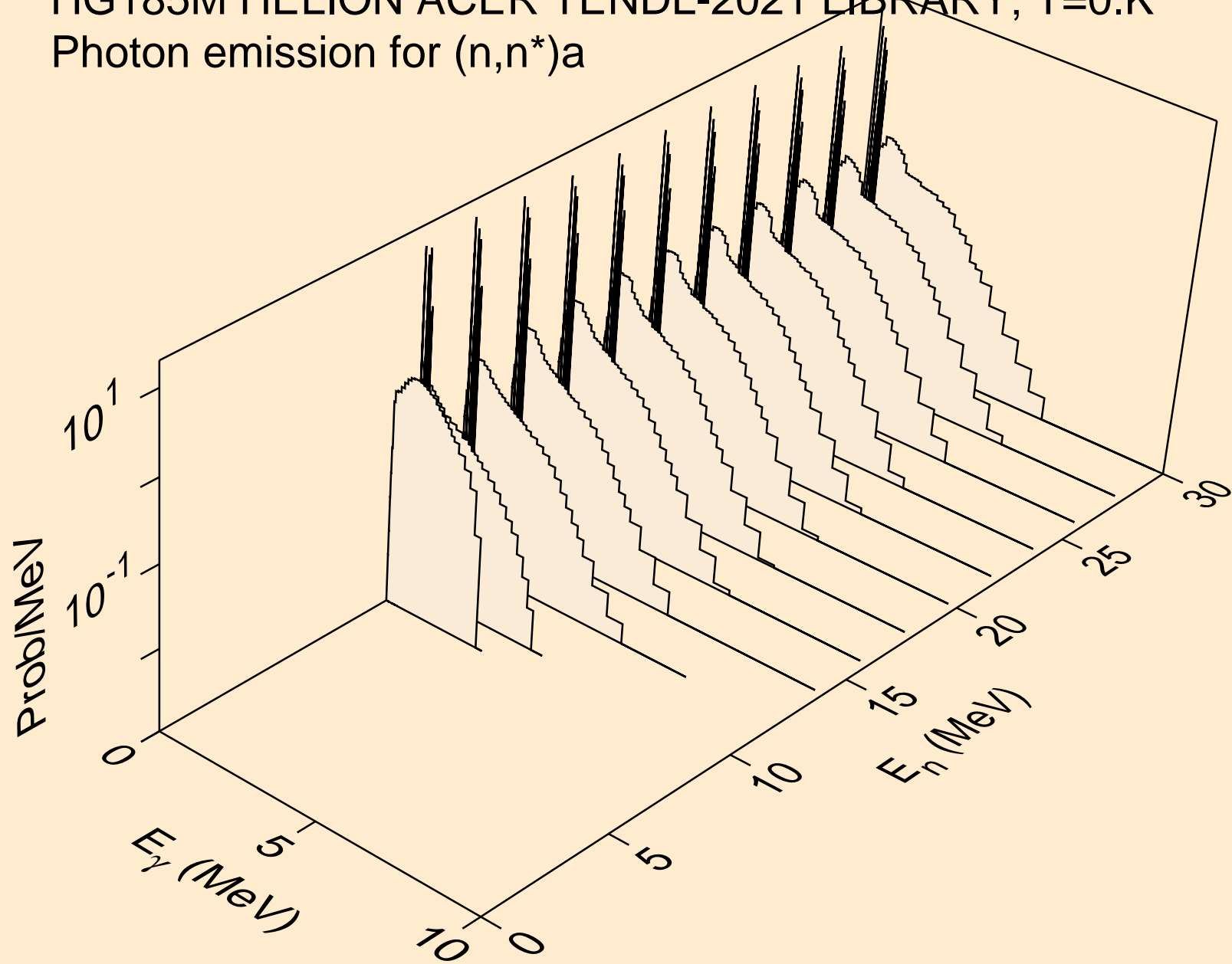
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



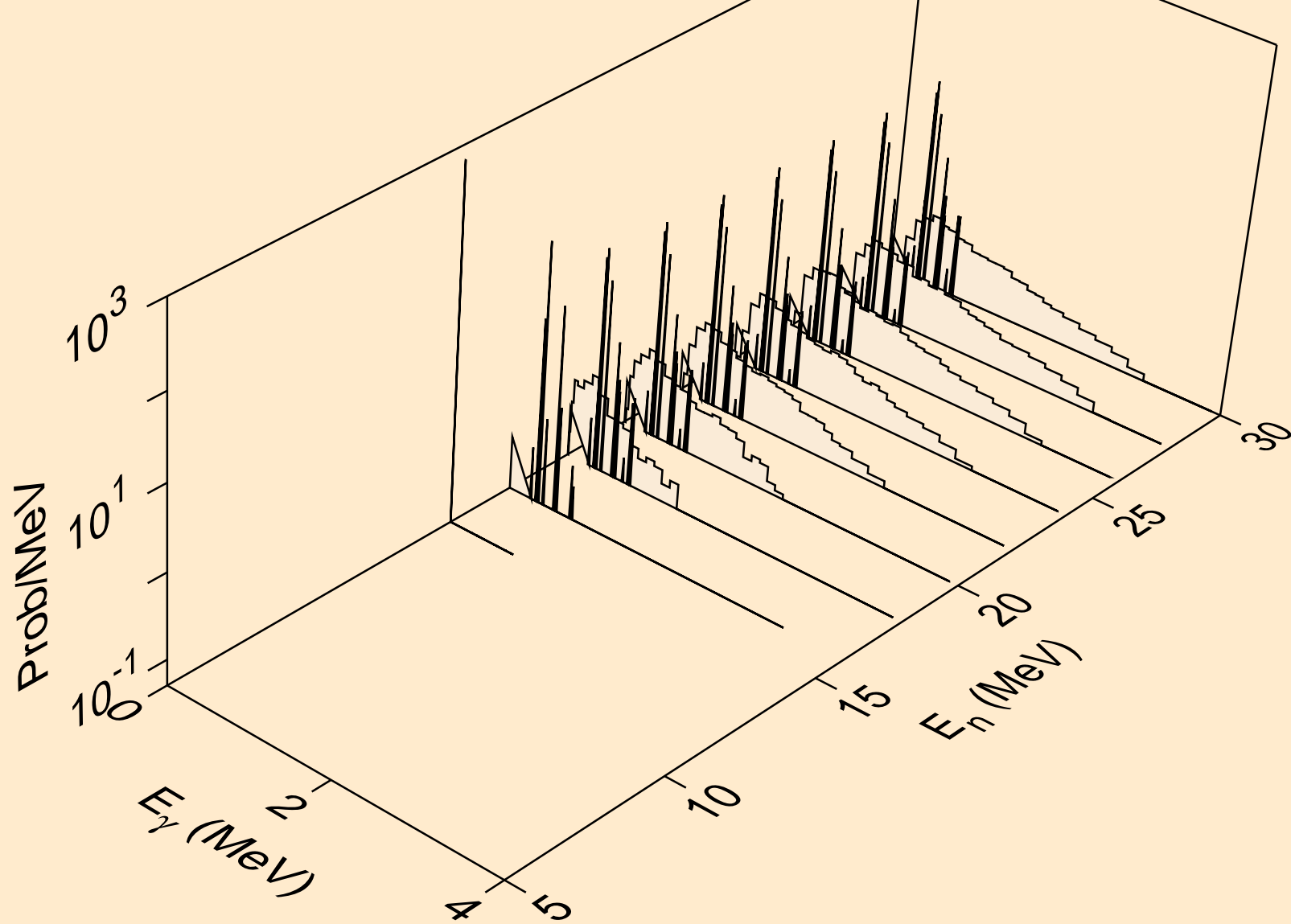
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

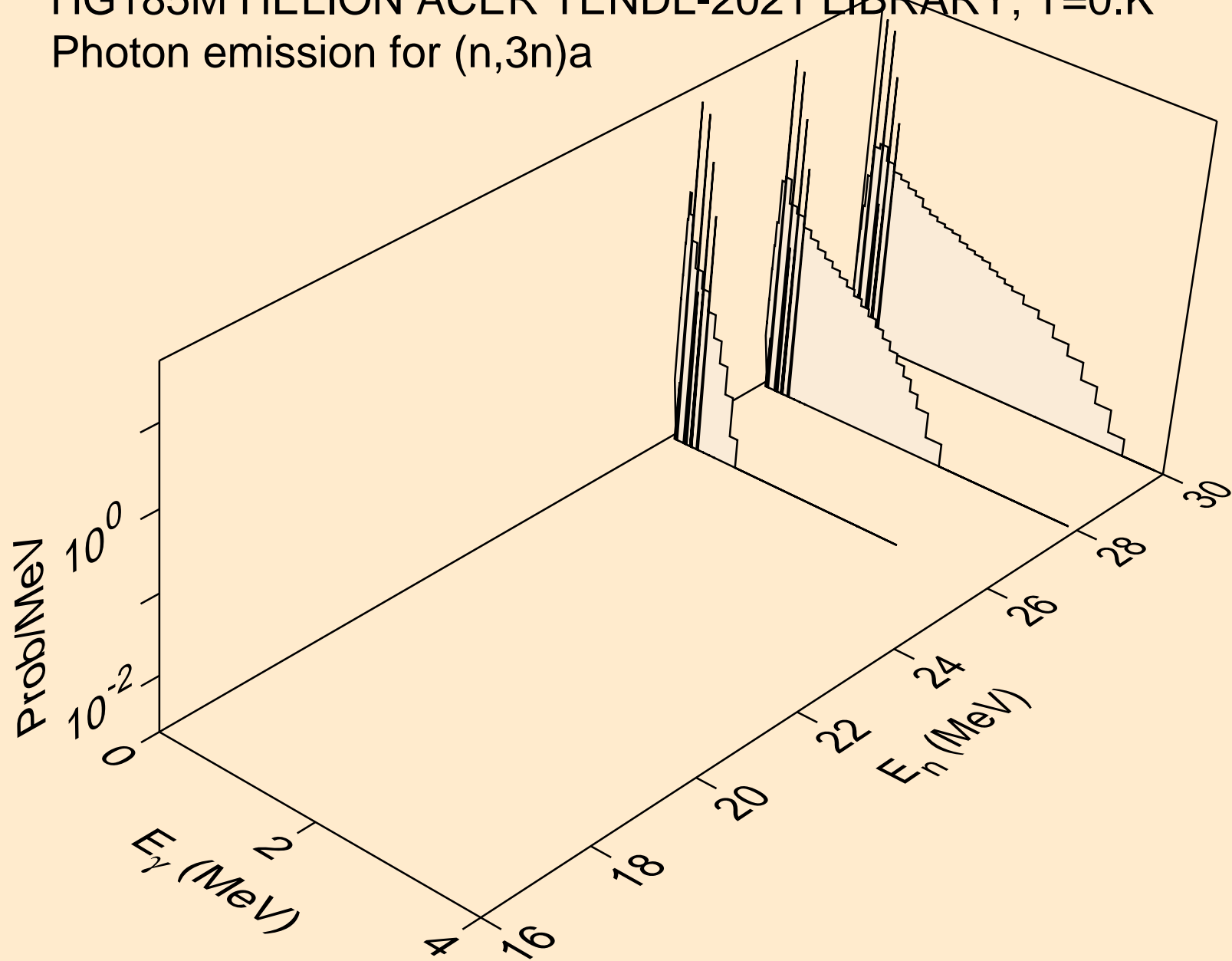


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Photon emission for (n,2n)a

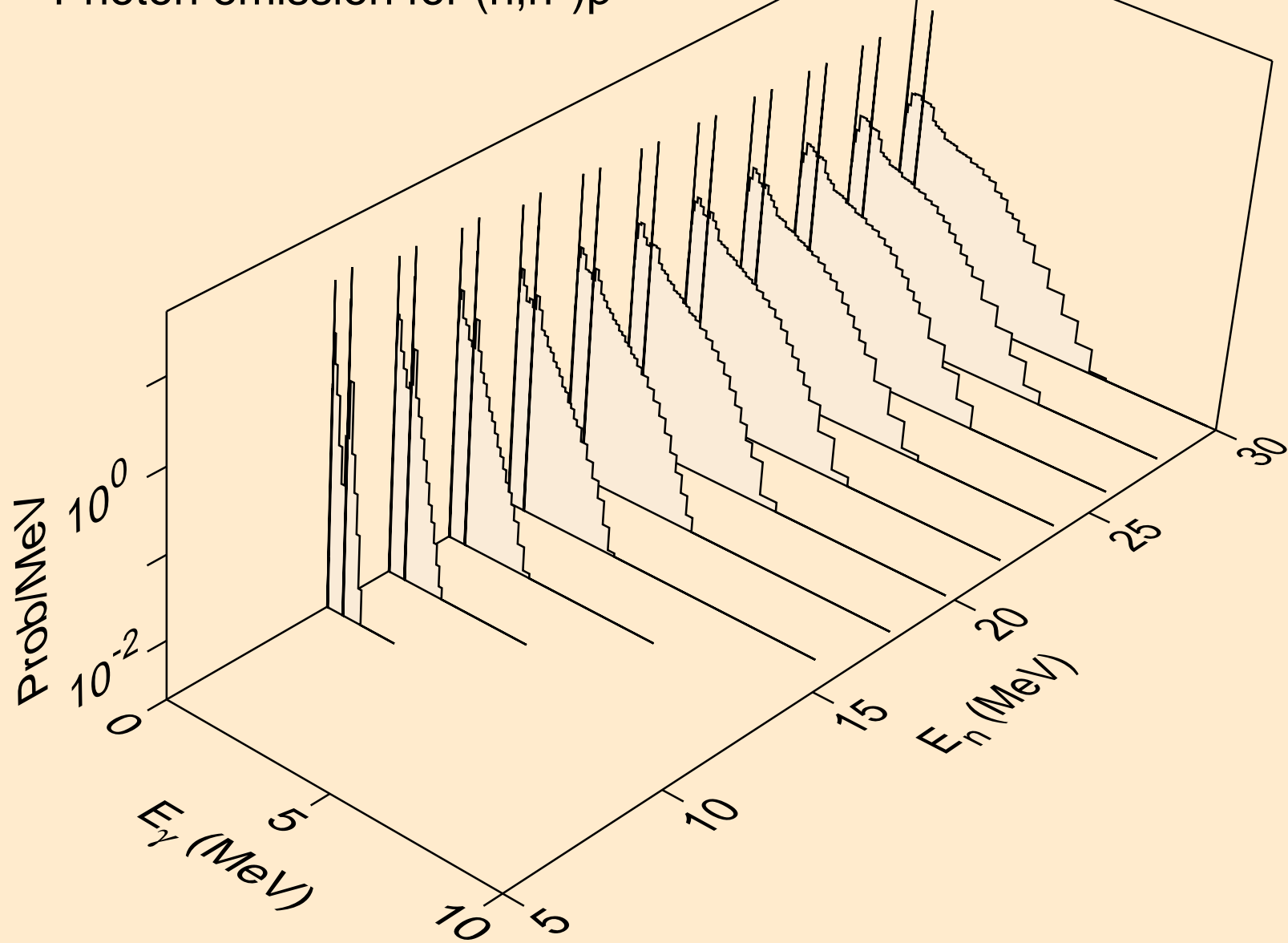




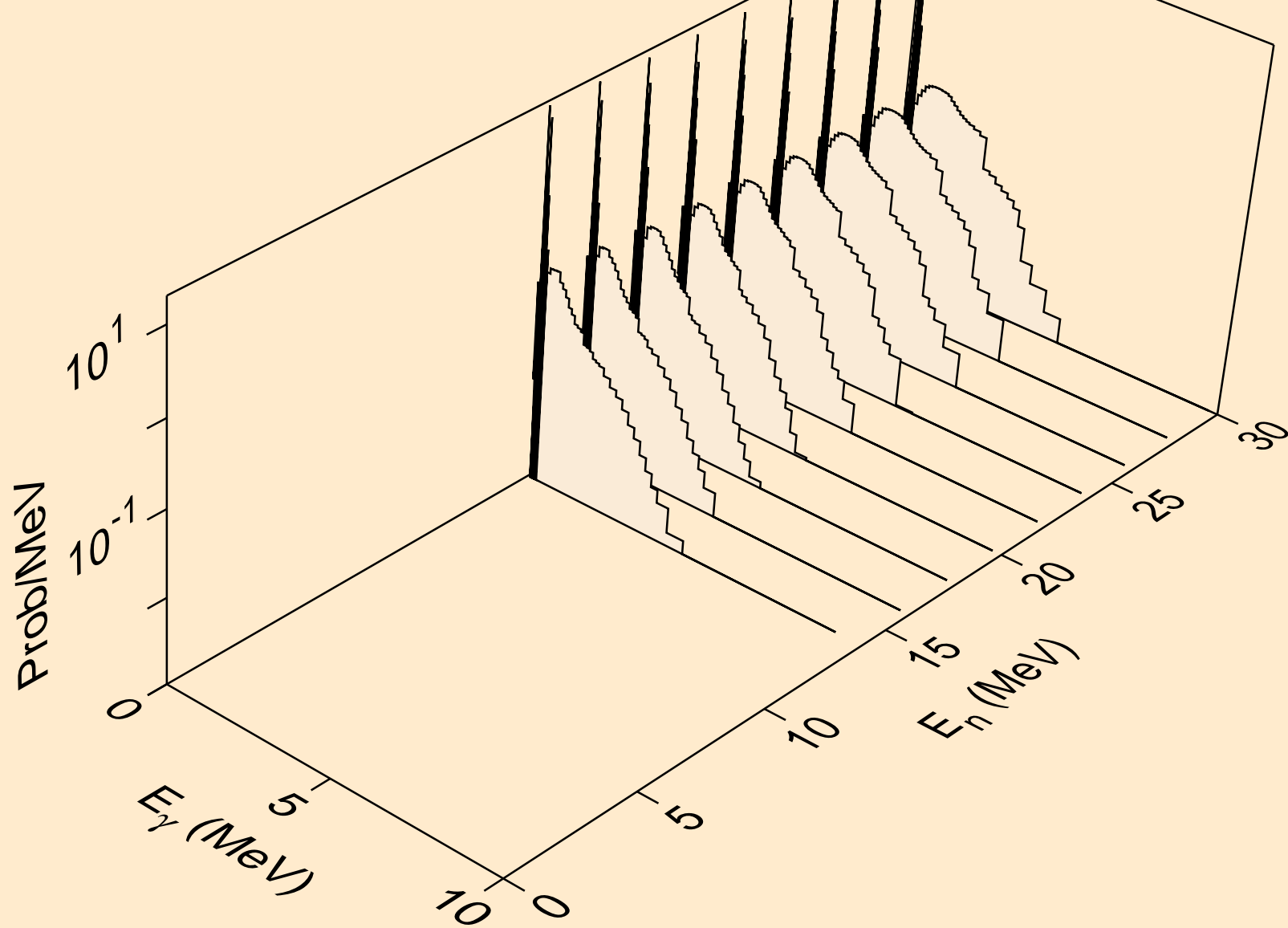
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Photon emission for (n,3n)a



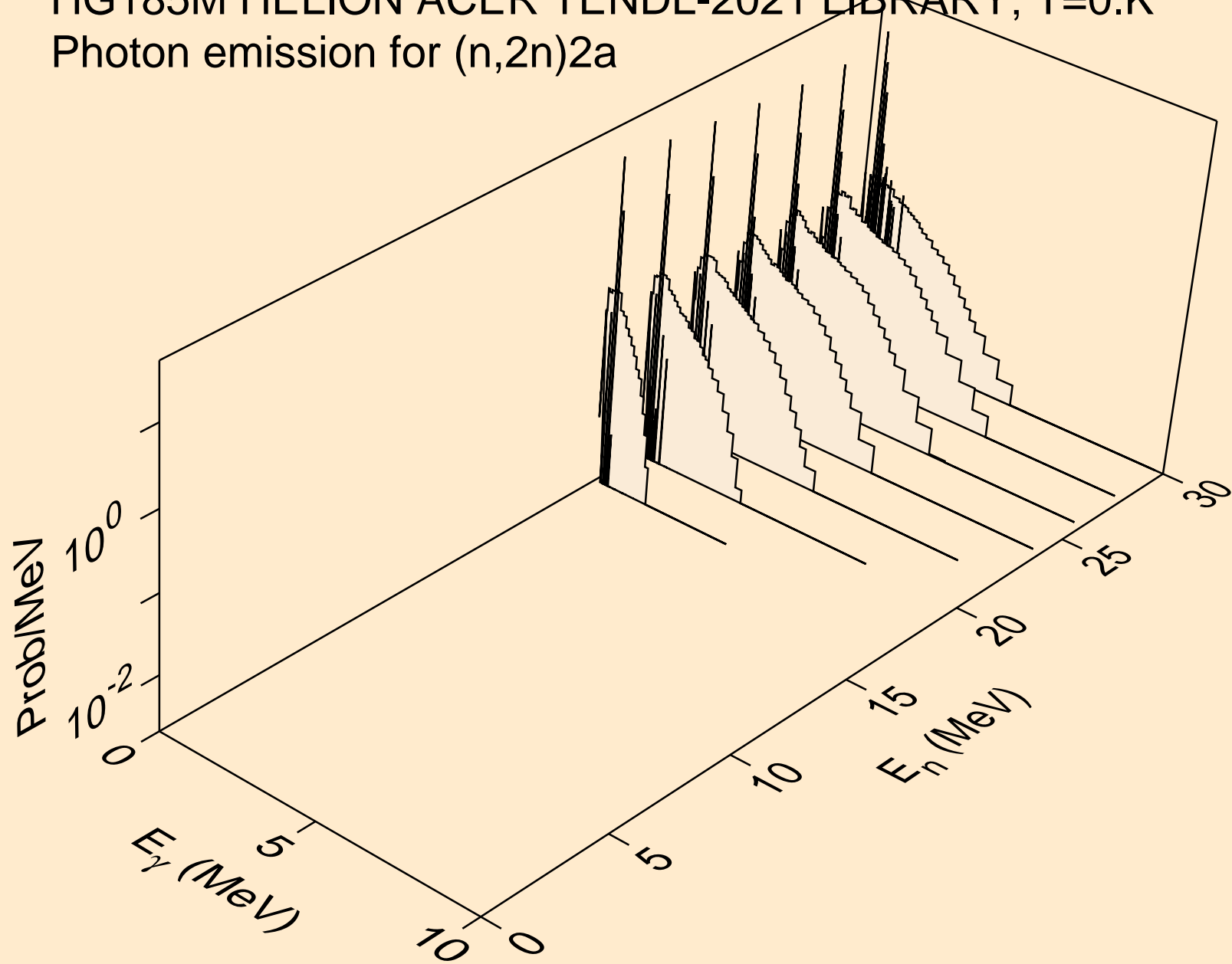
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



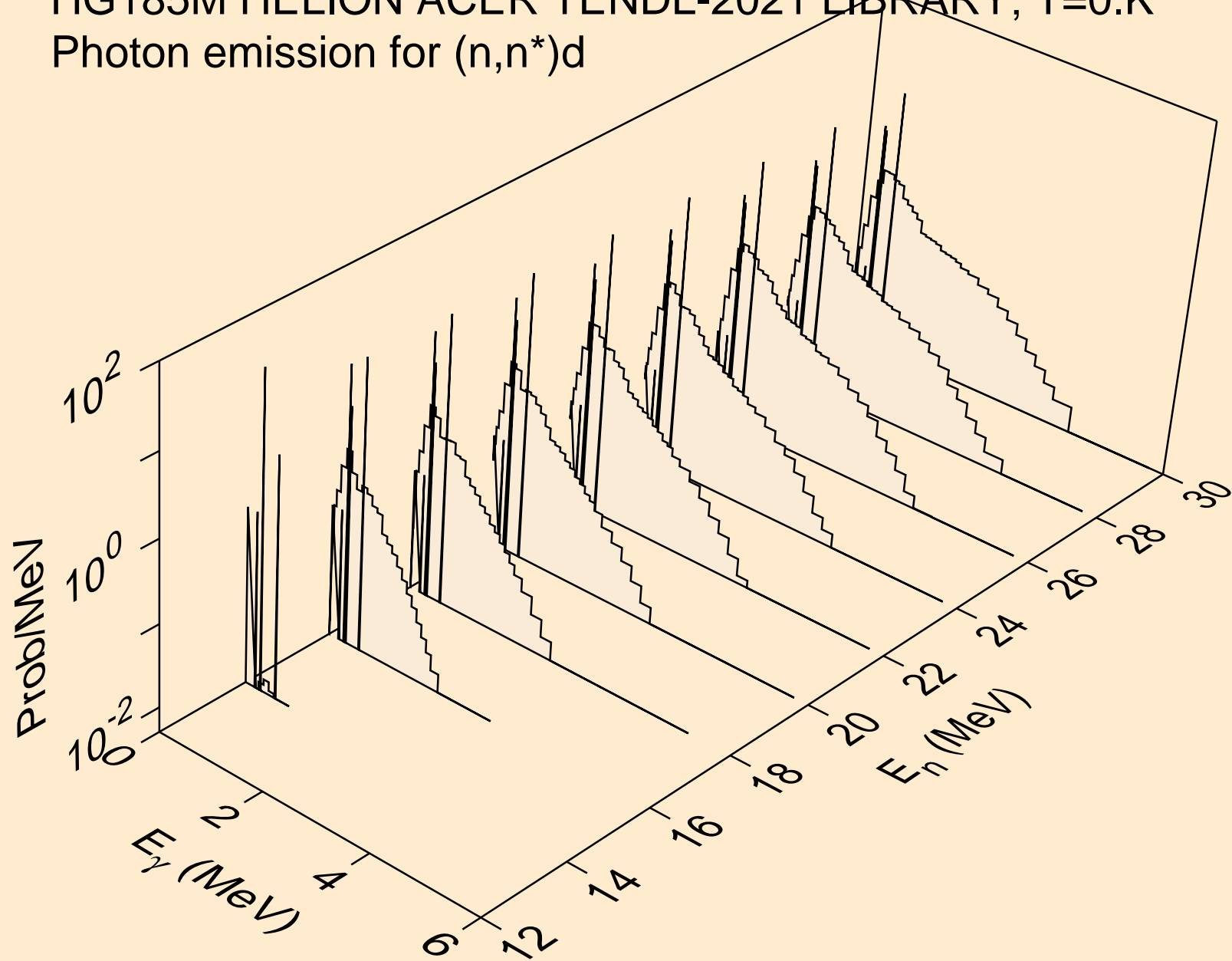
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Photon emission for (n,n\*)2a



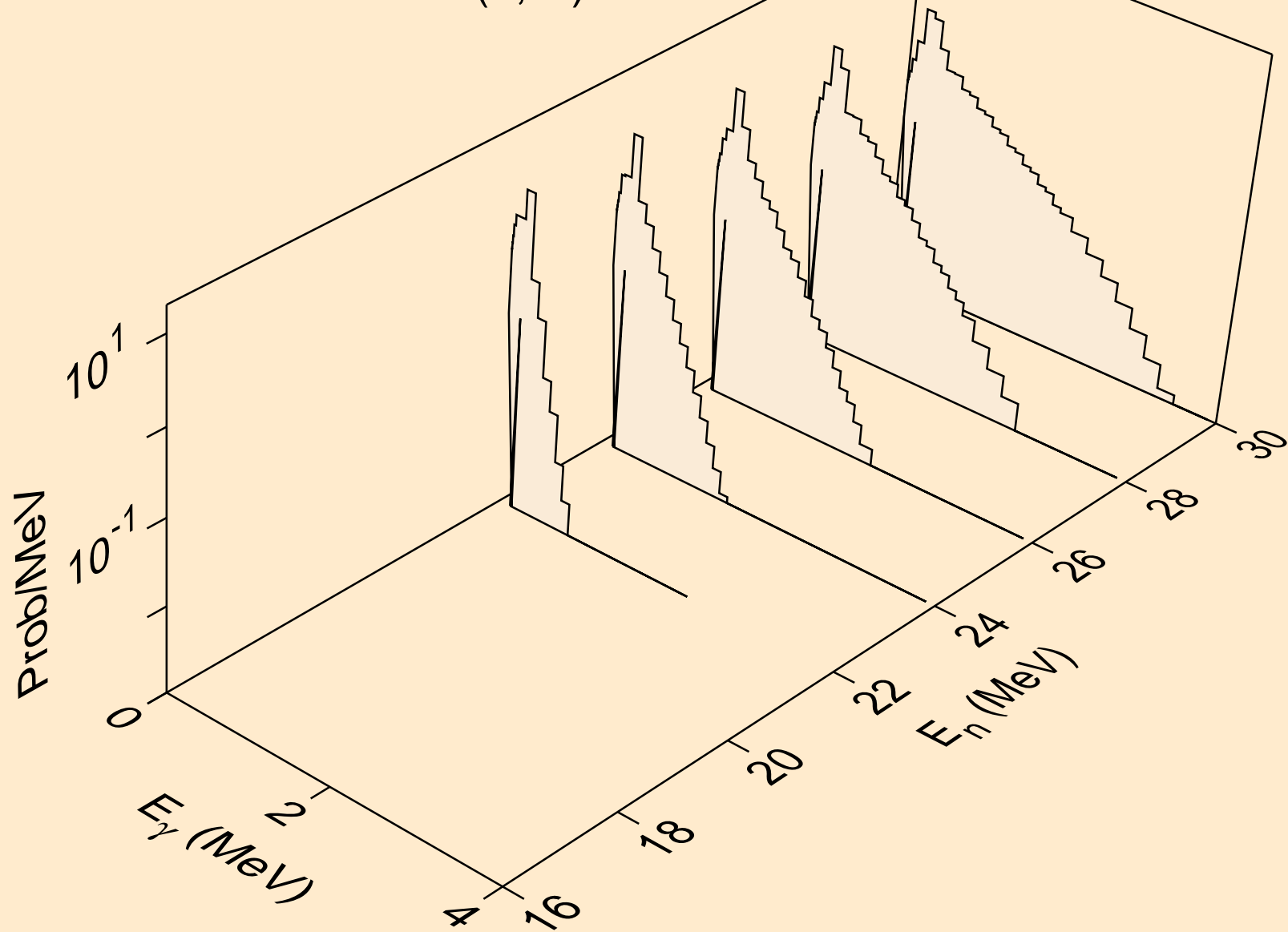
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Photon emission for (n,2n)2a



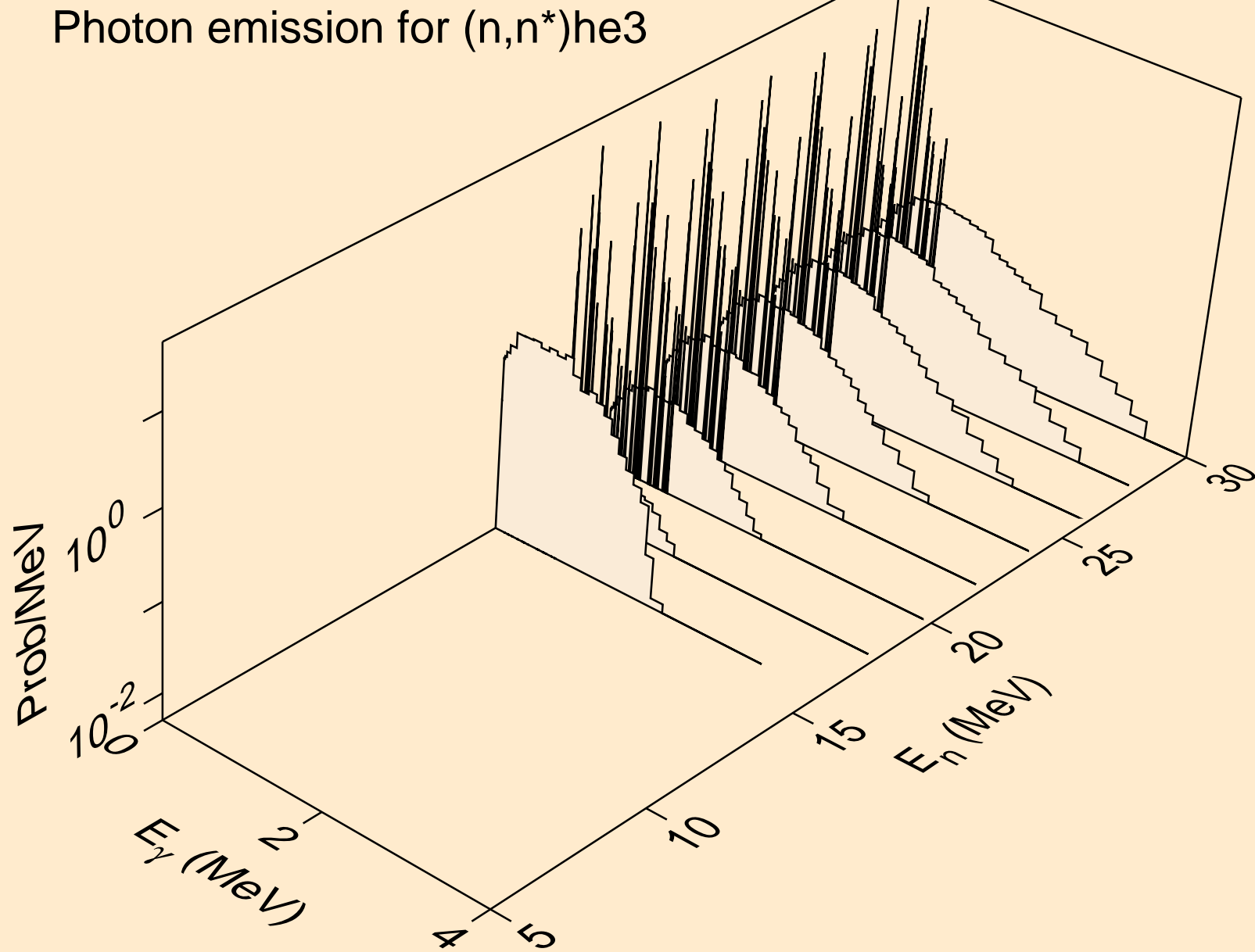
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Photon emission for (n,n\*)d



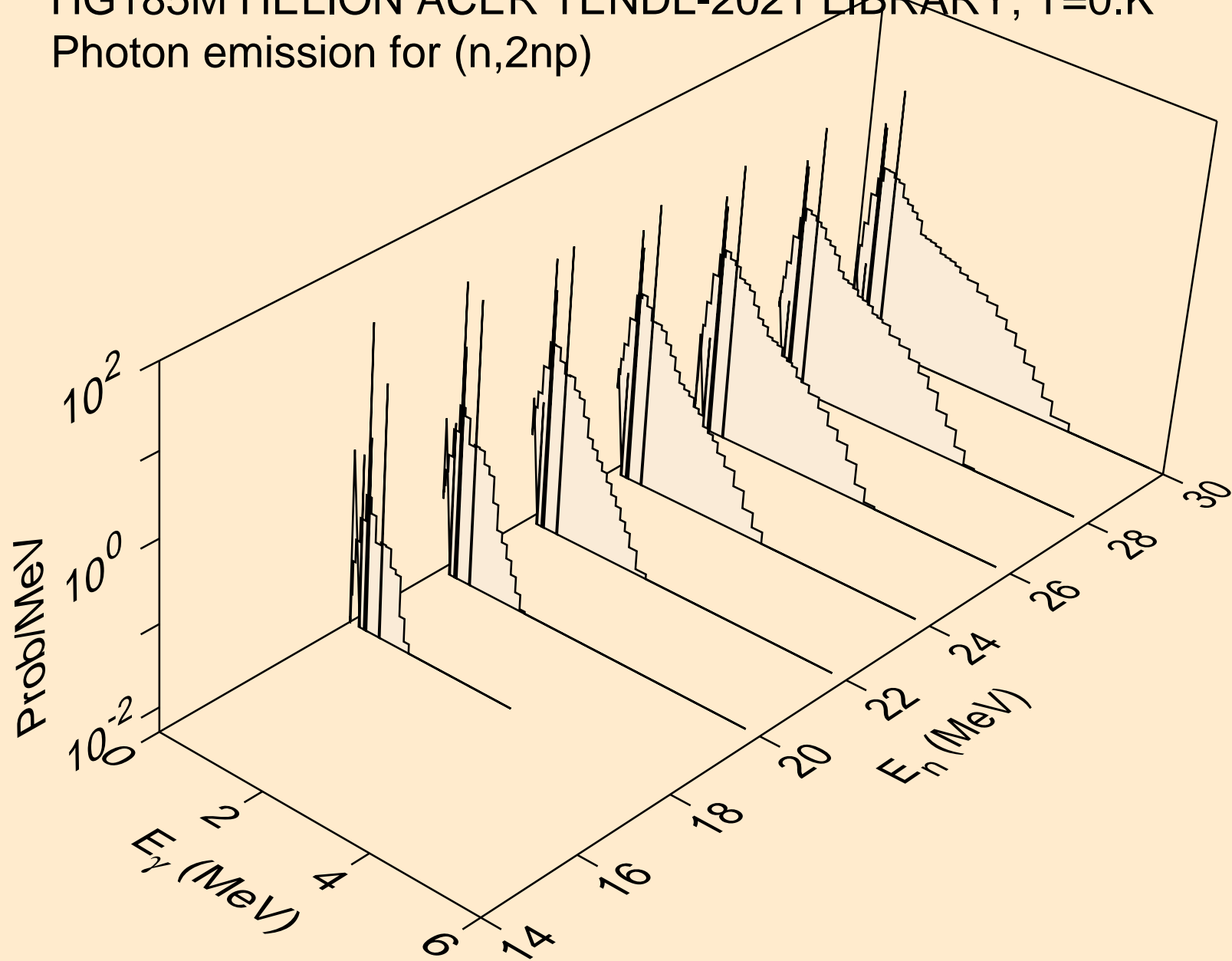
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

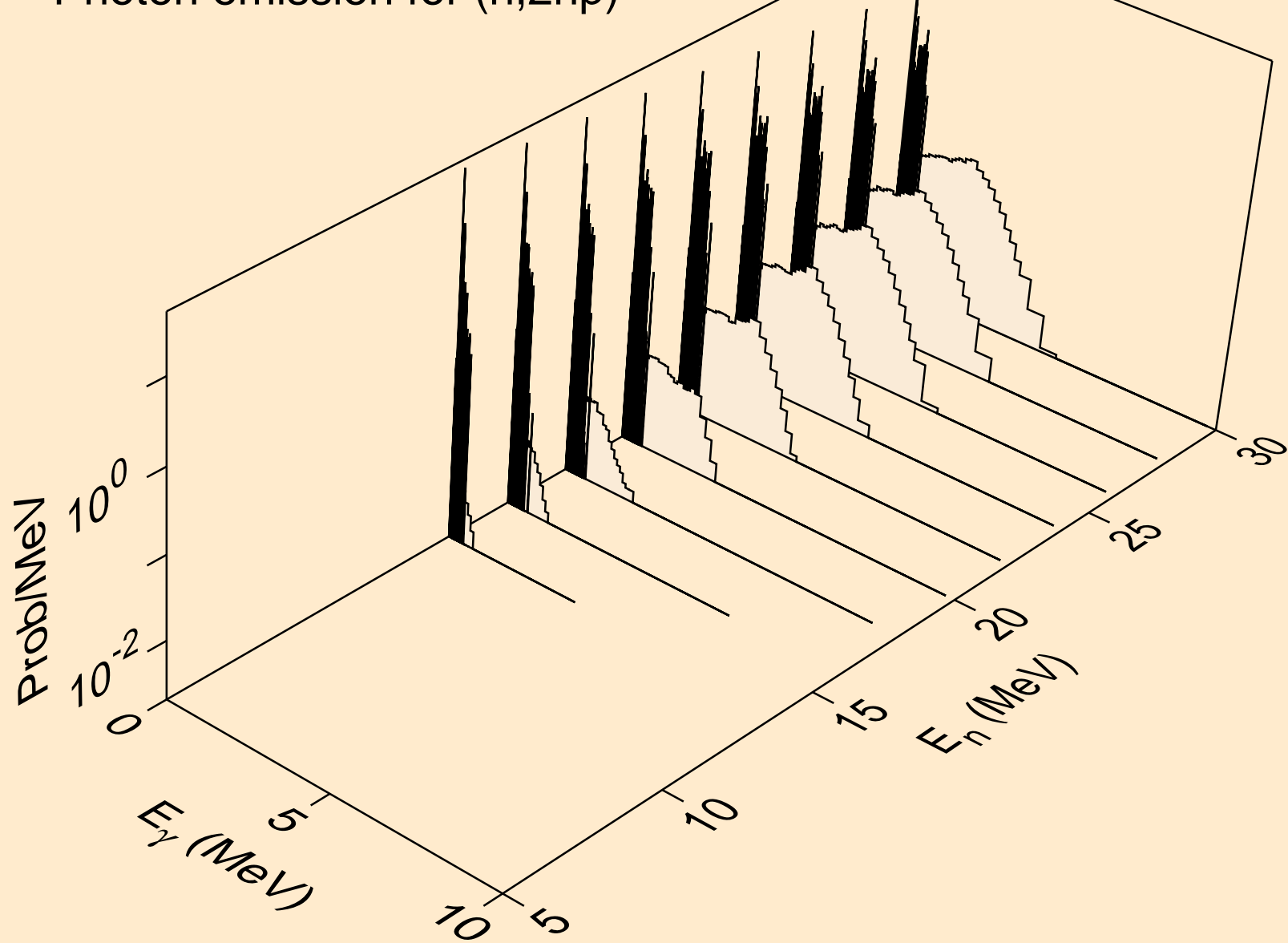


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Photon emission for (n,2np)

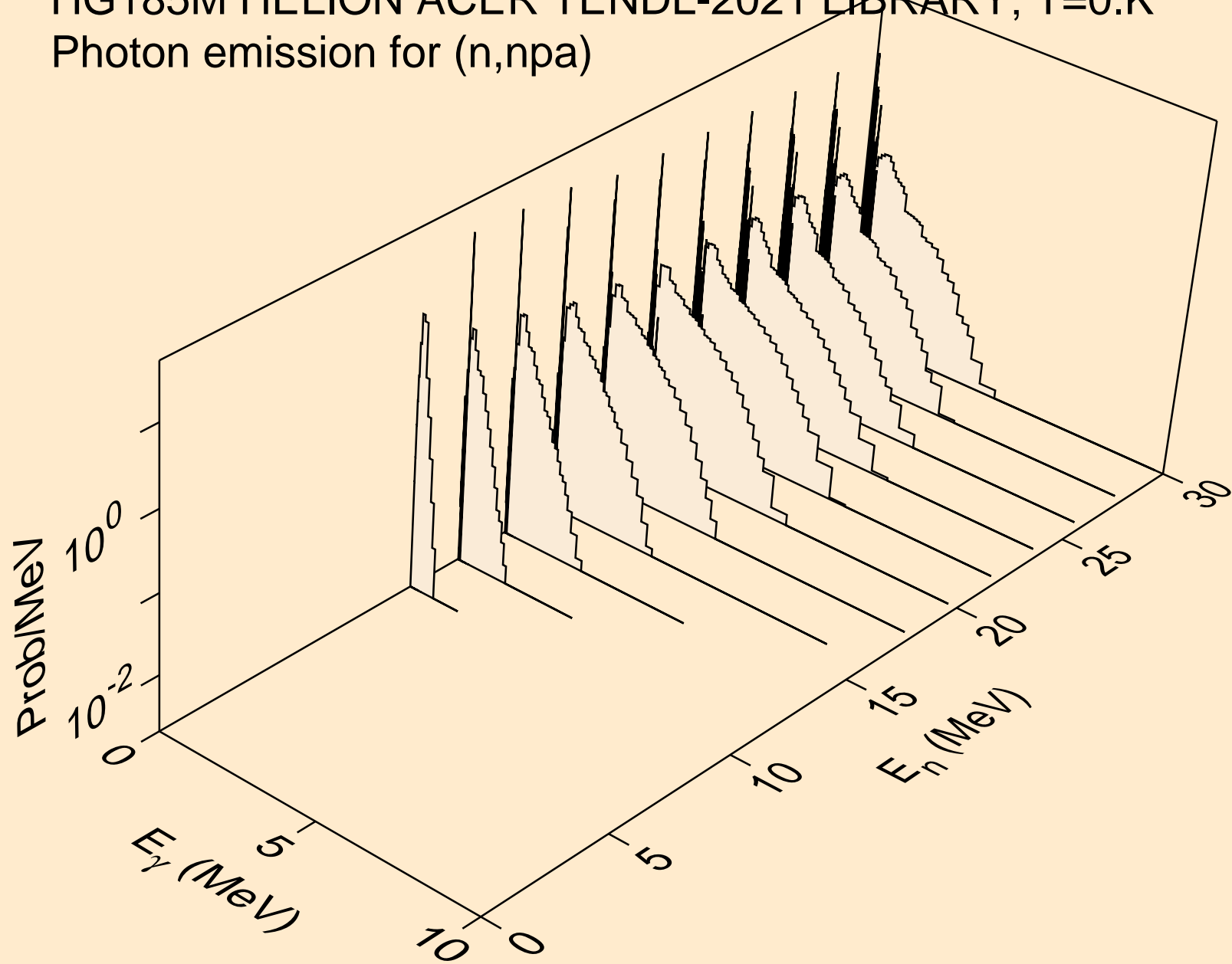




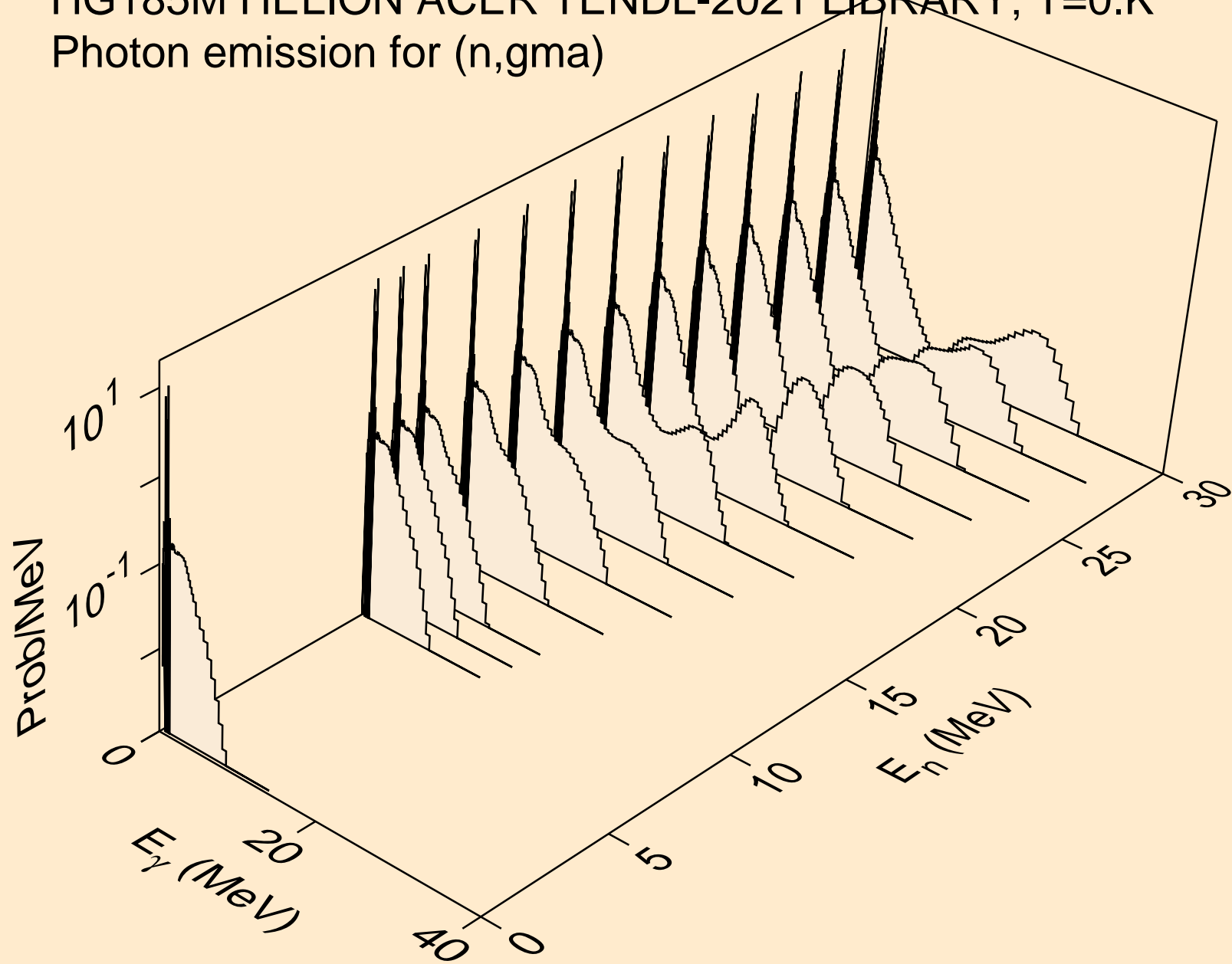
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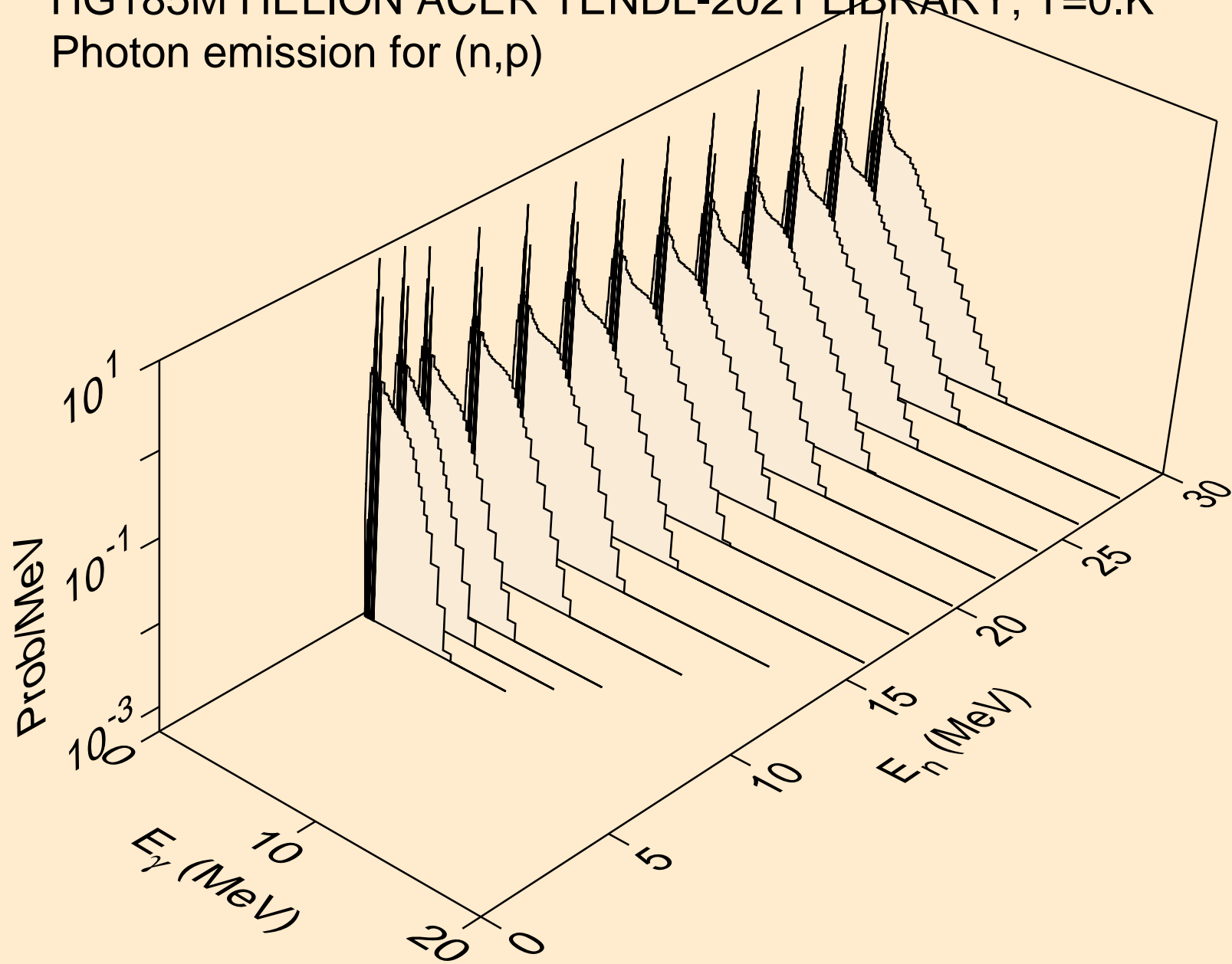
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Photon emission for (n,npa)



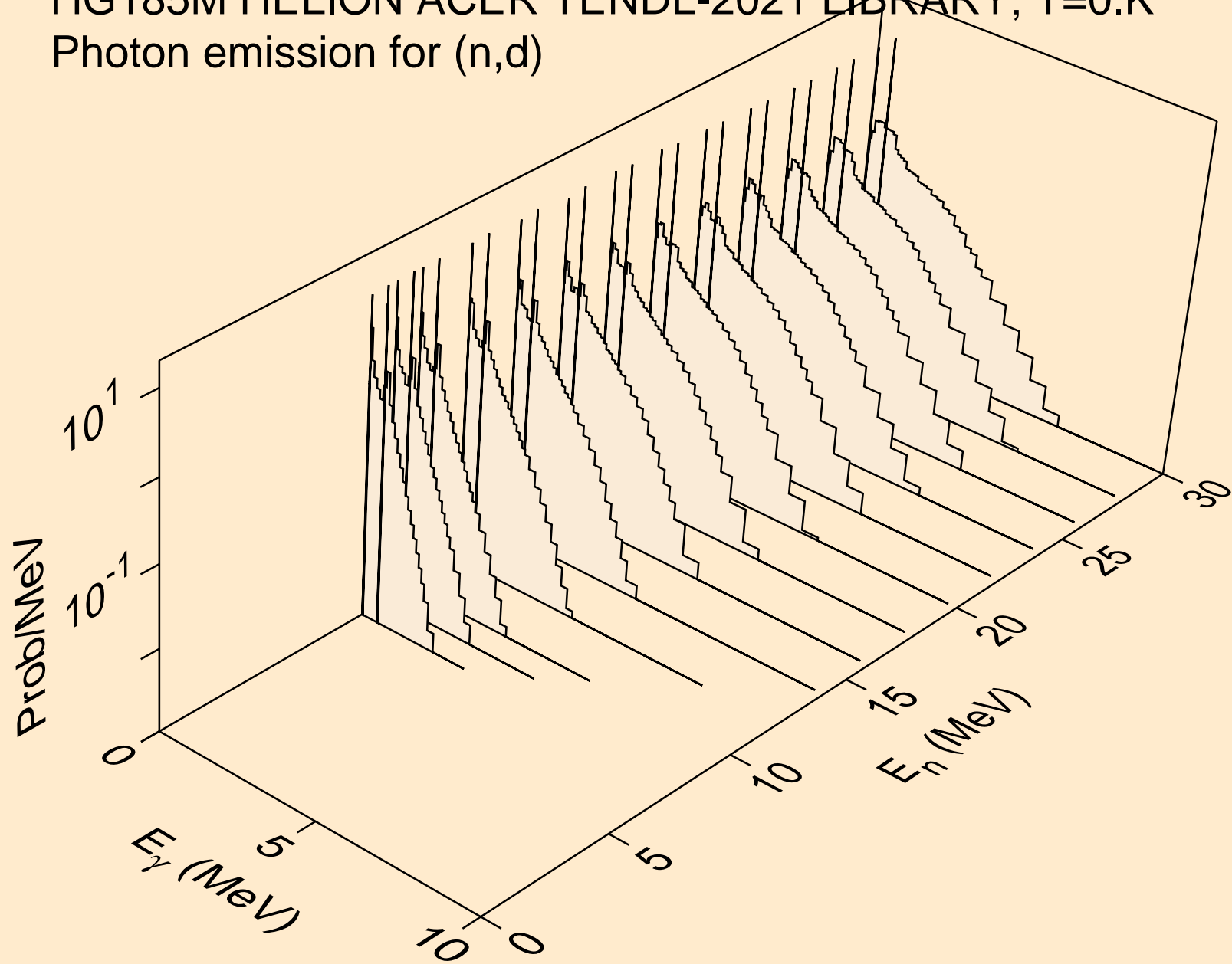
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Photon emission for (n,gma)



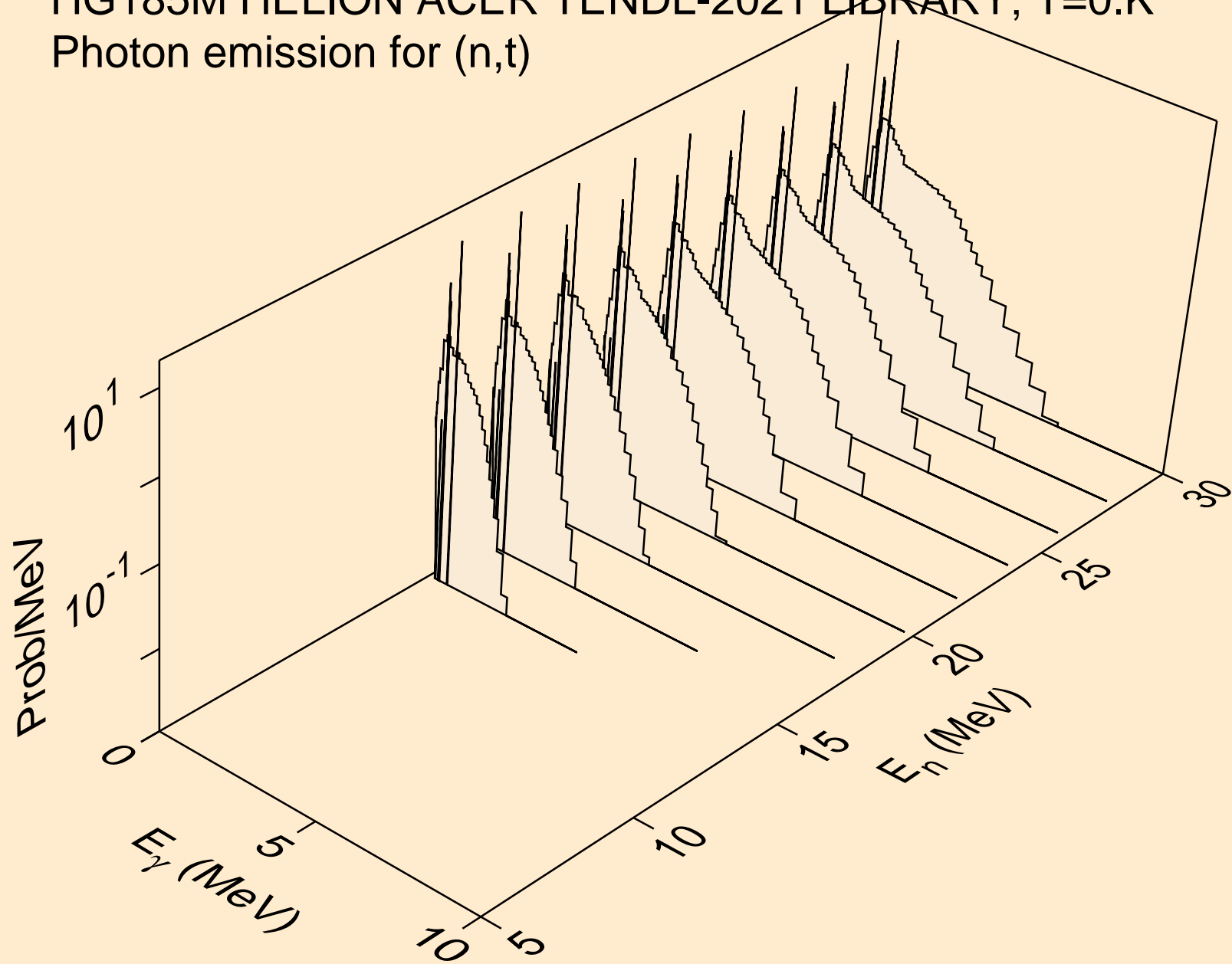
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Photon emission for (n,p)



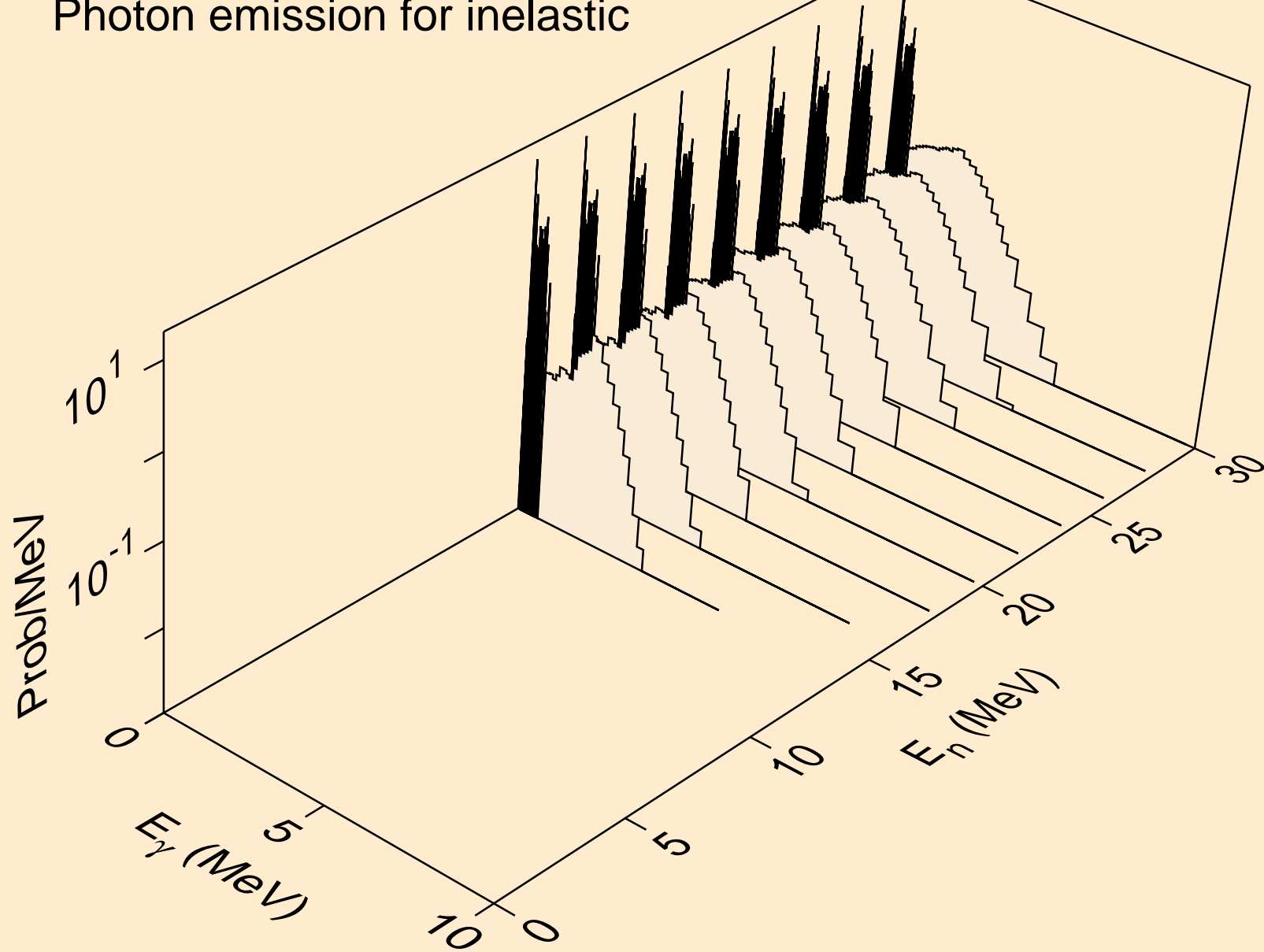
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Photon emission for (n,d)



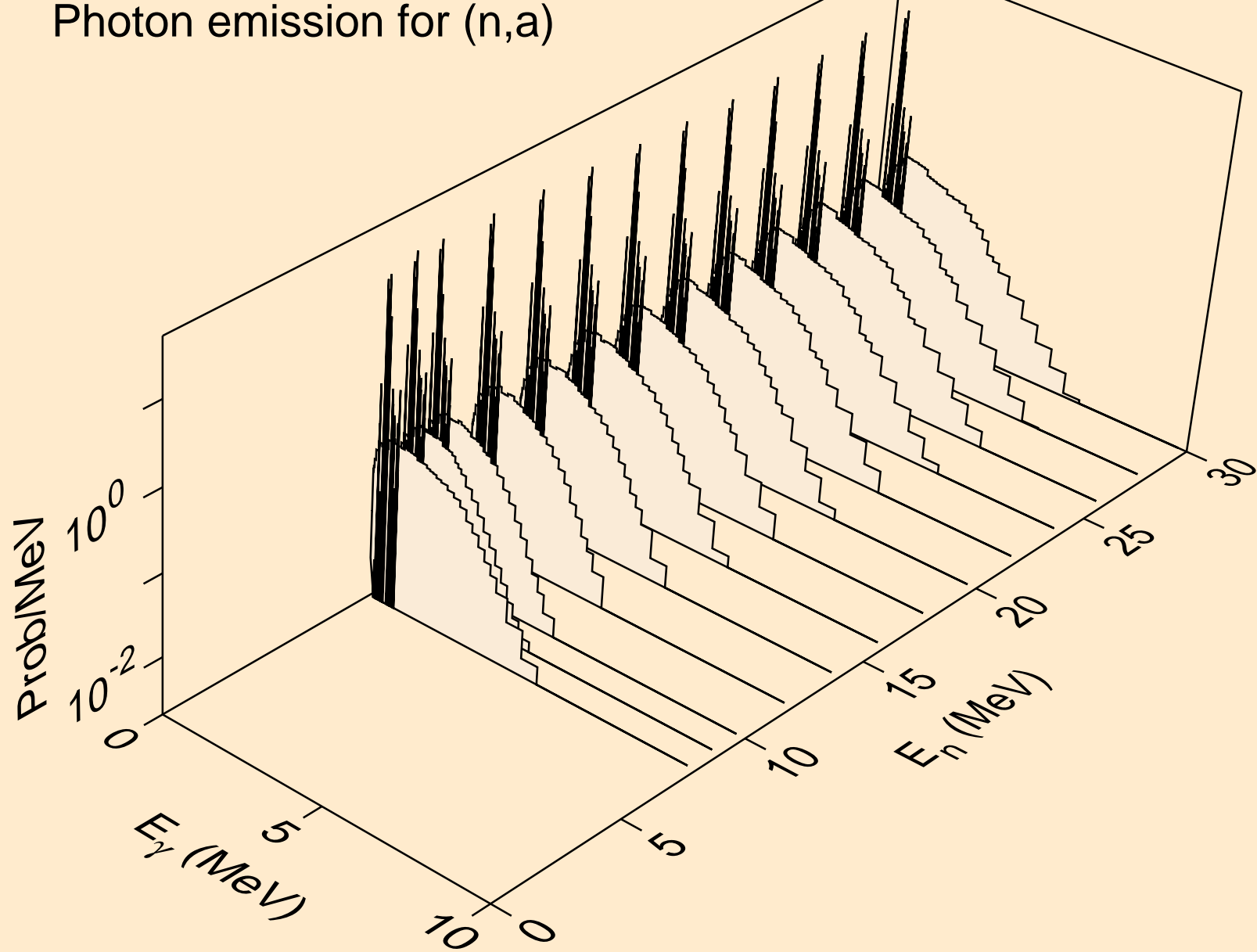
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

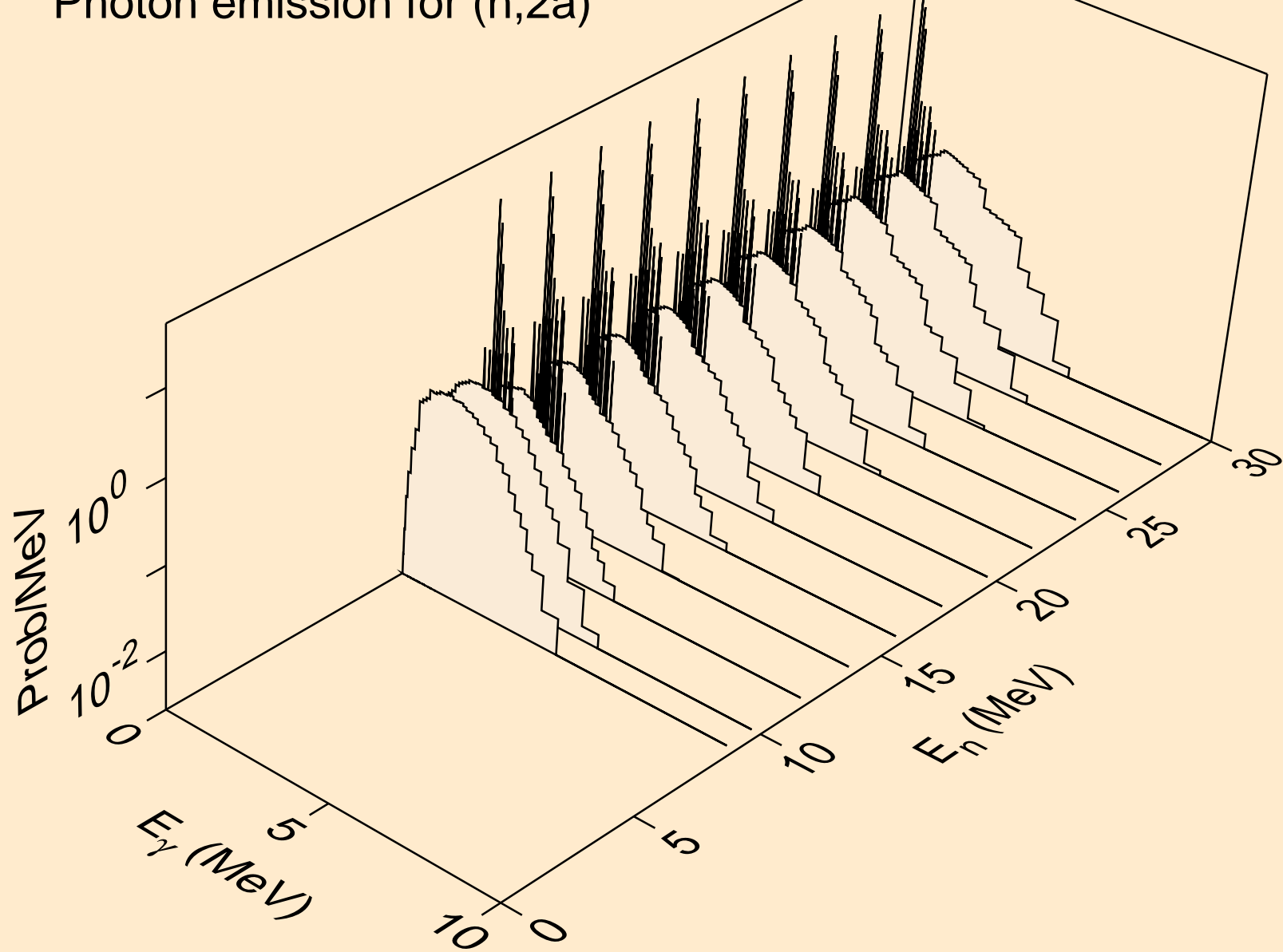


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Photon emission for (n,a)

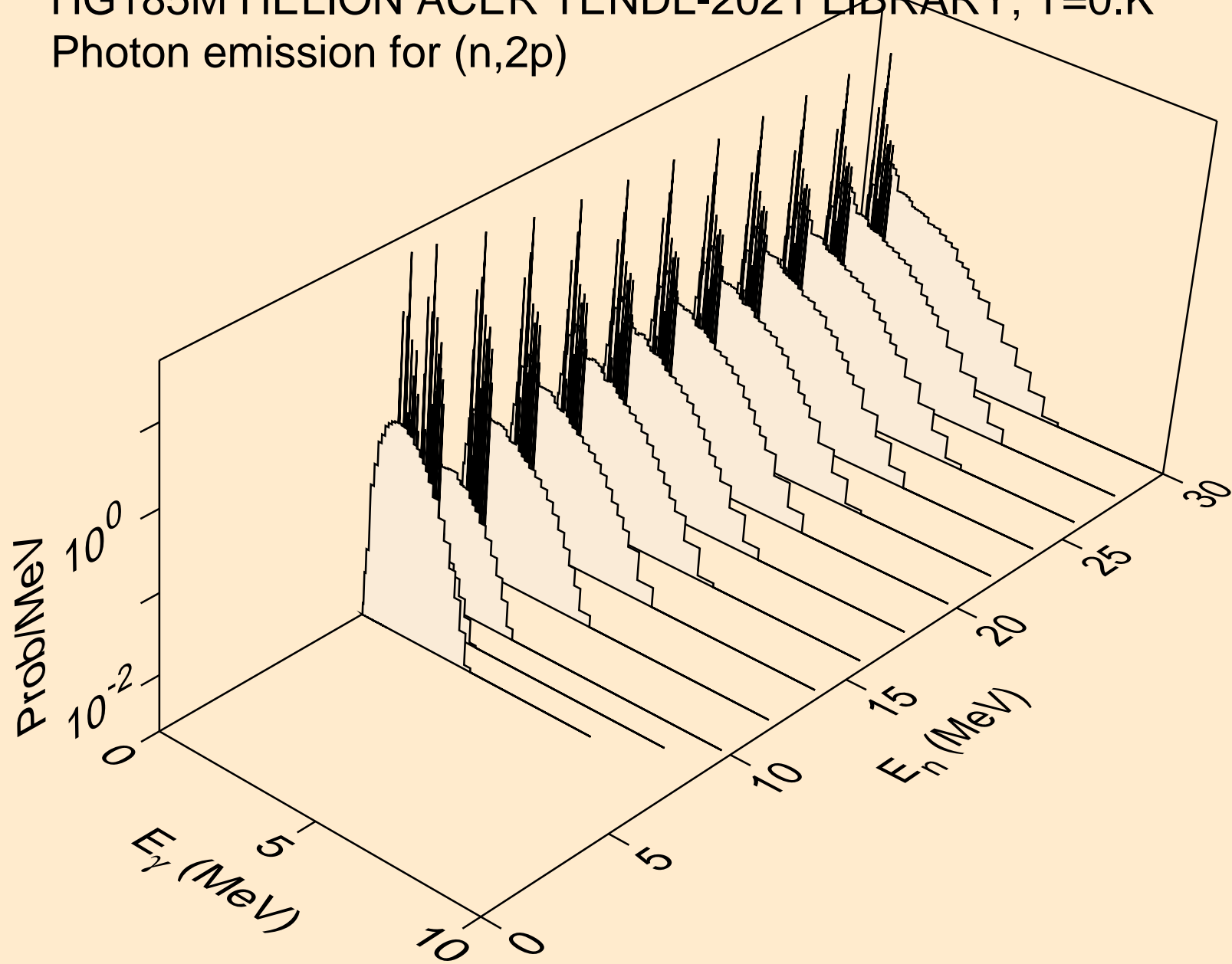




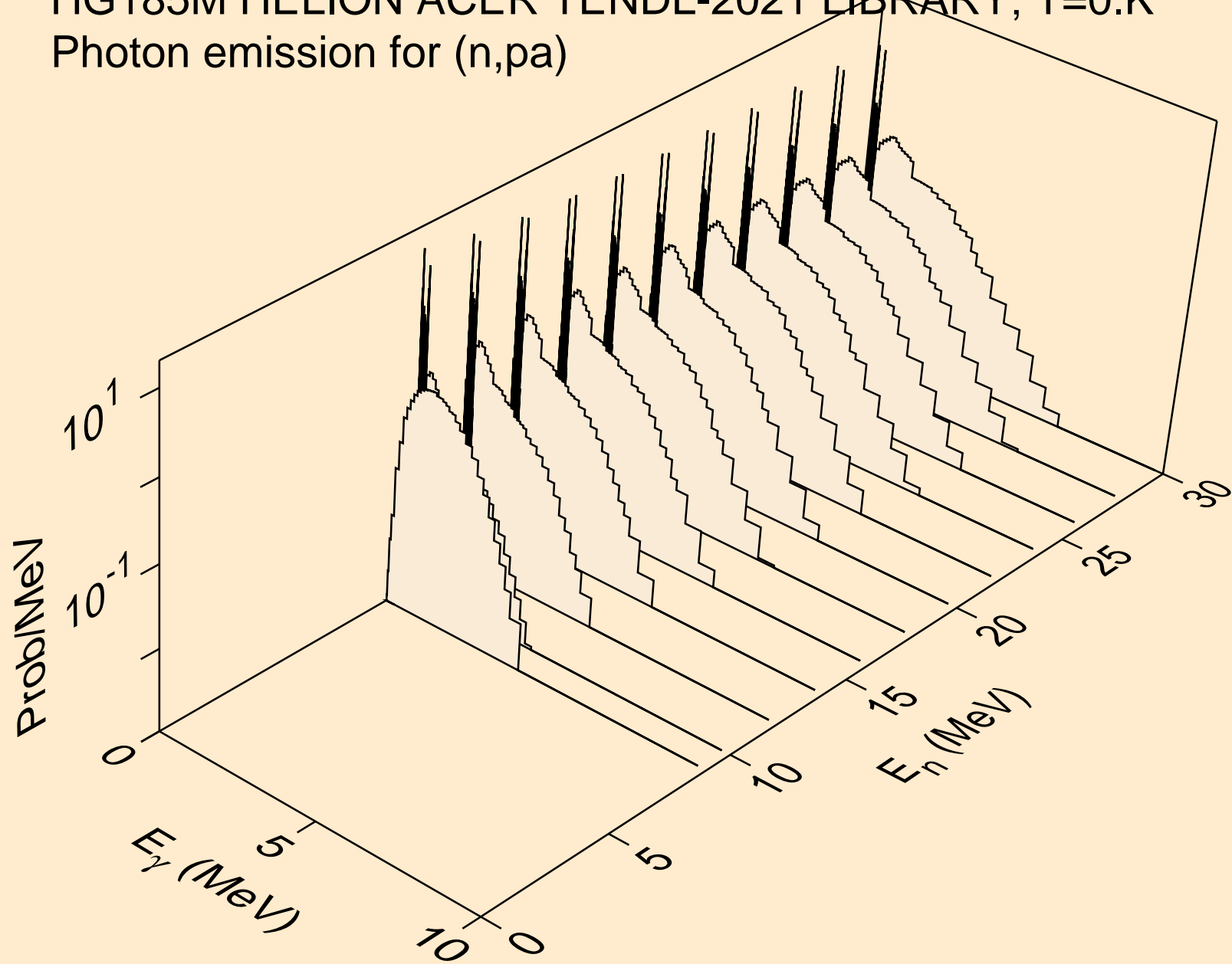
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Photon emission for (n,2a)



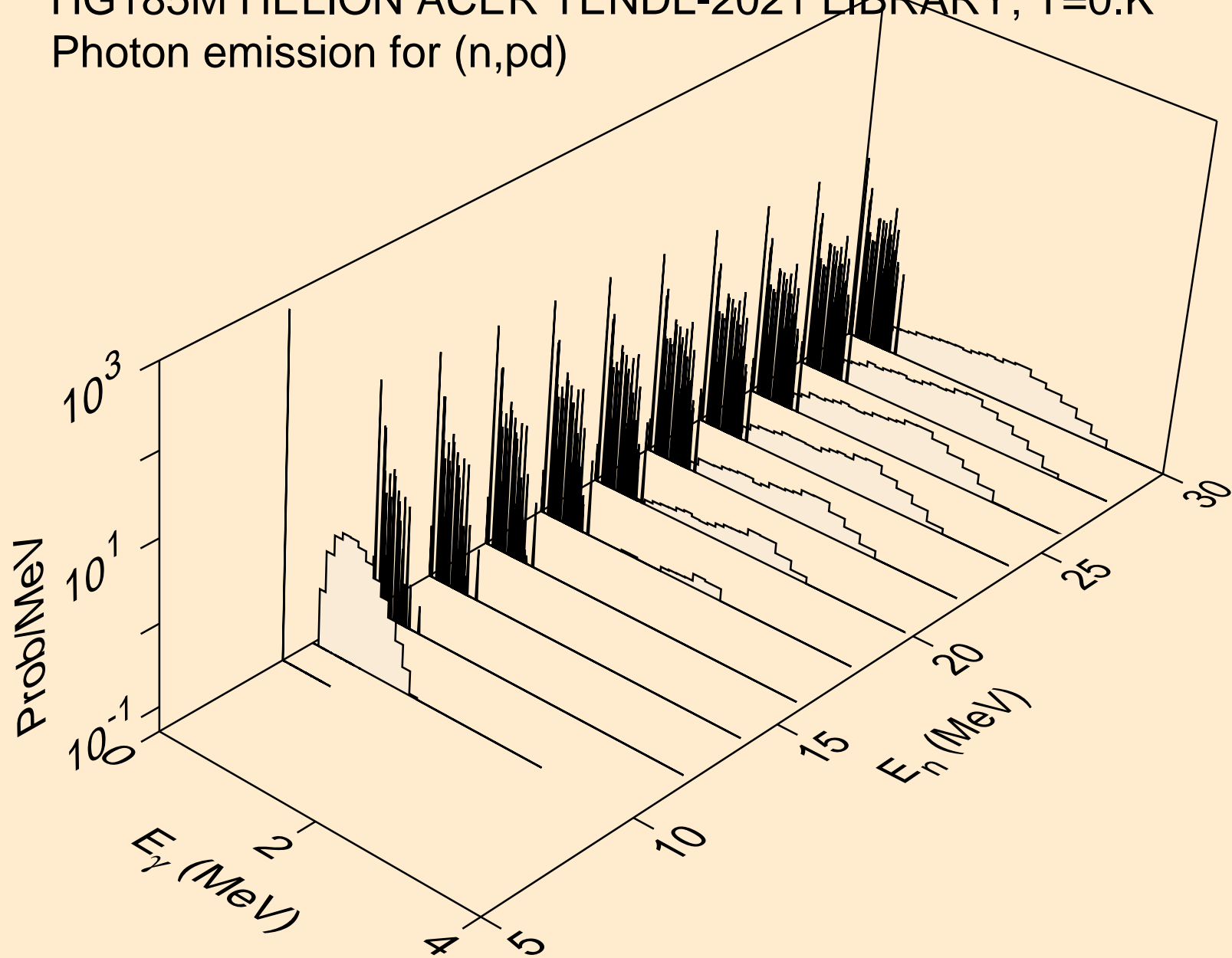
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Photon emission for (n,2p)



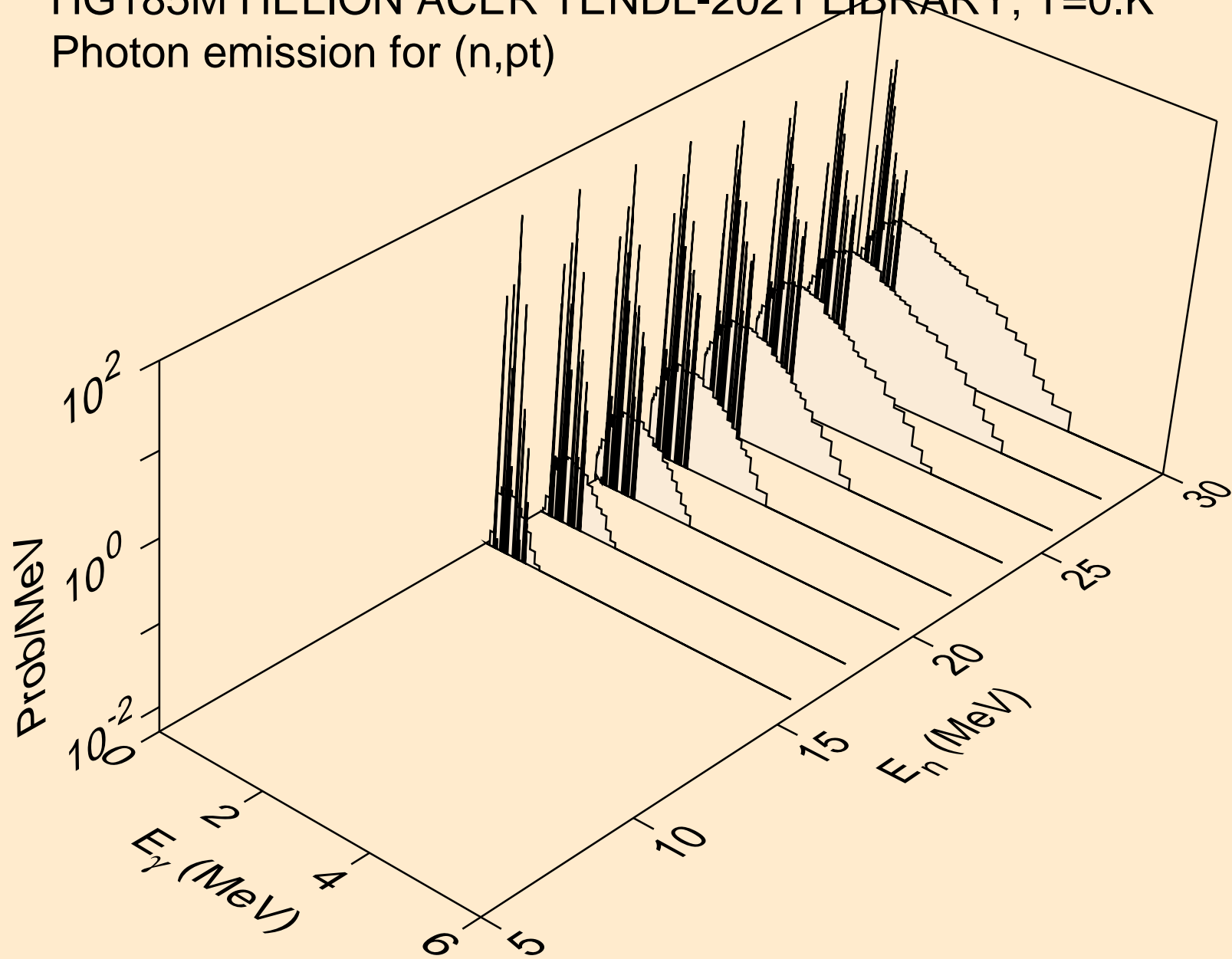
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Photon emission for (n,pa)



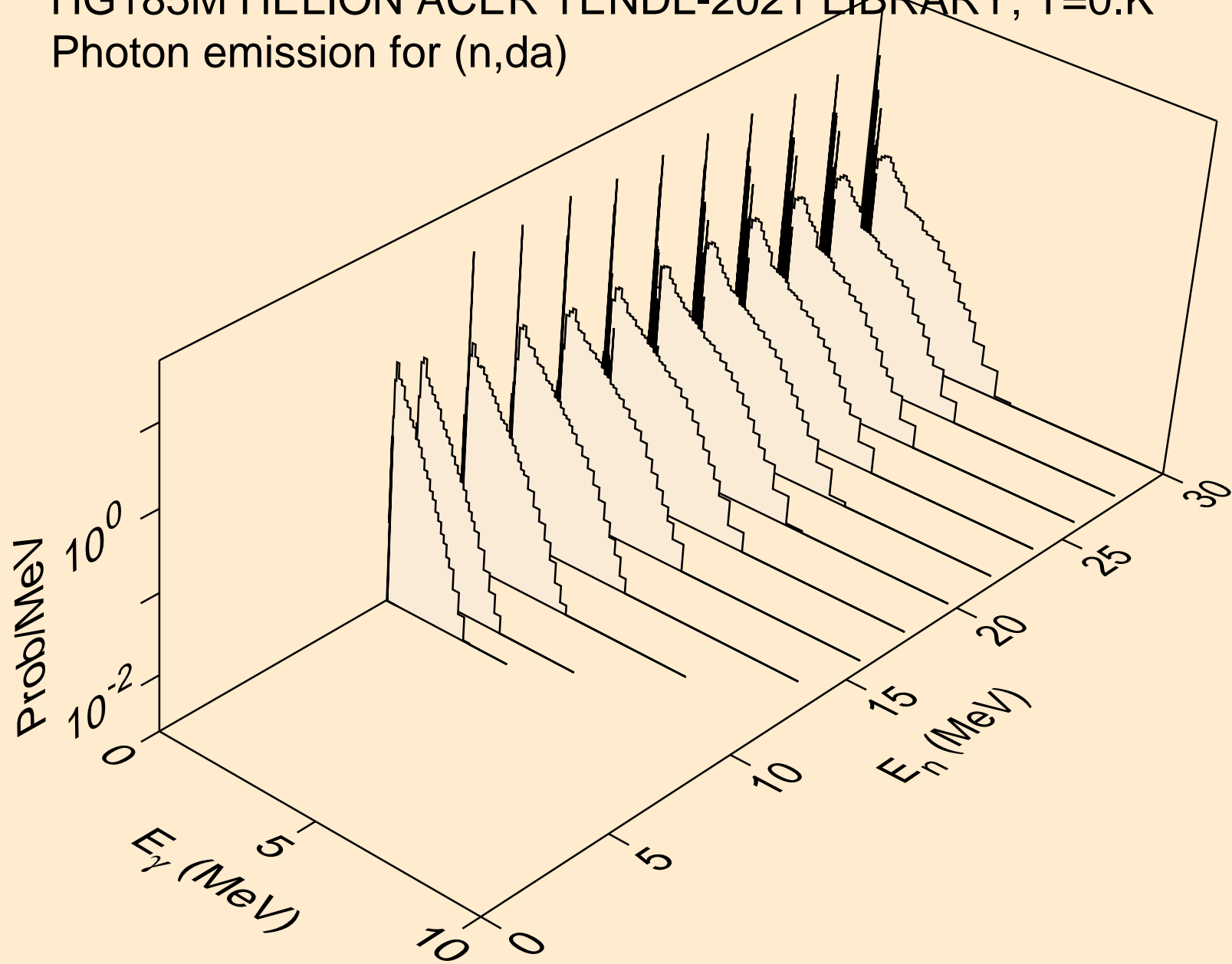
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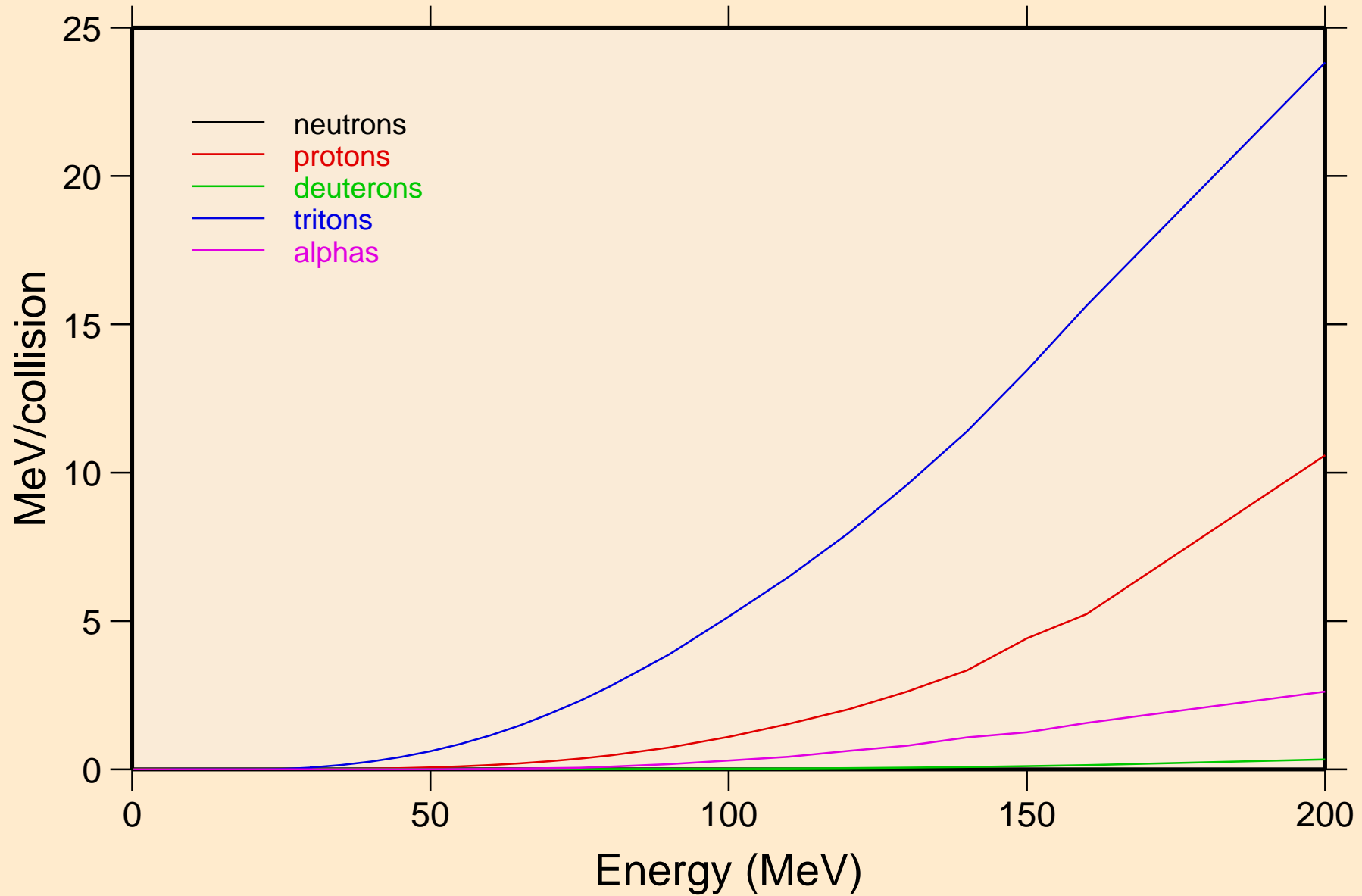
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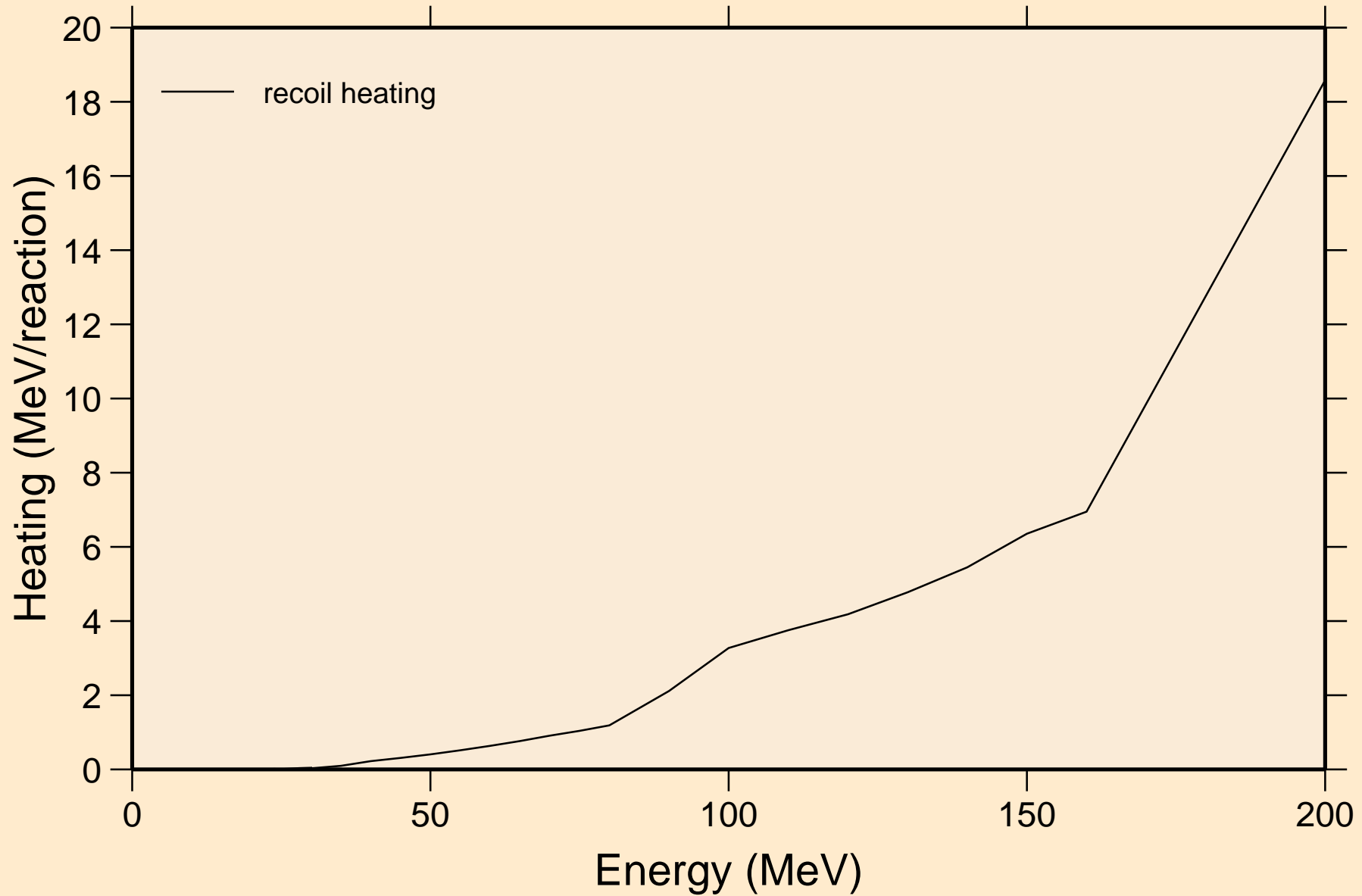
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Photon emission for (n,da)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



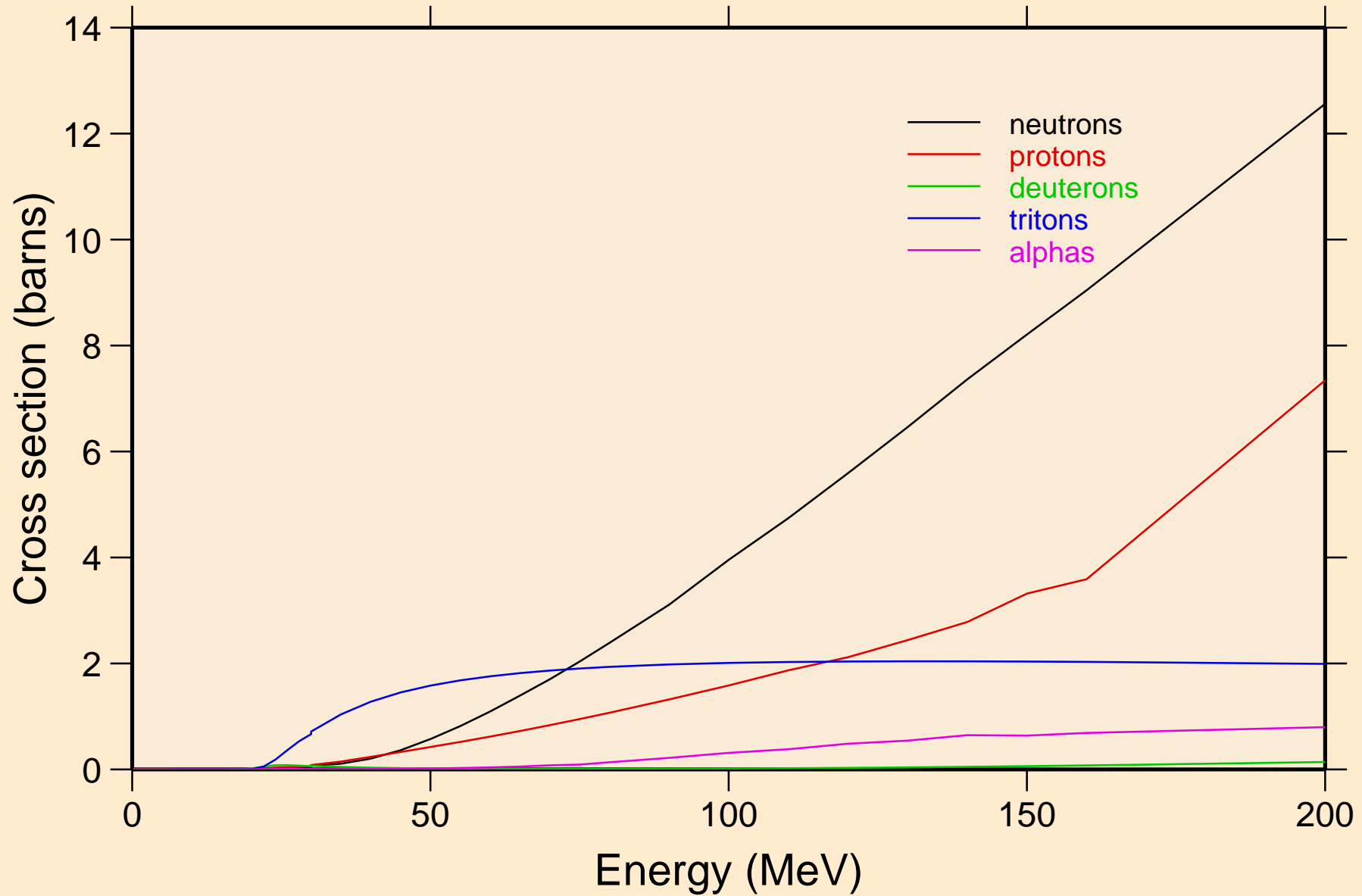
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Recoil Heating



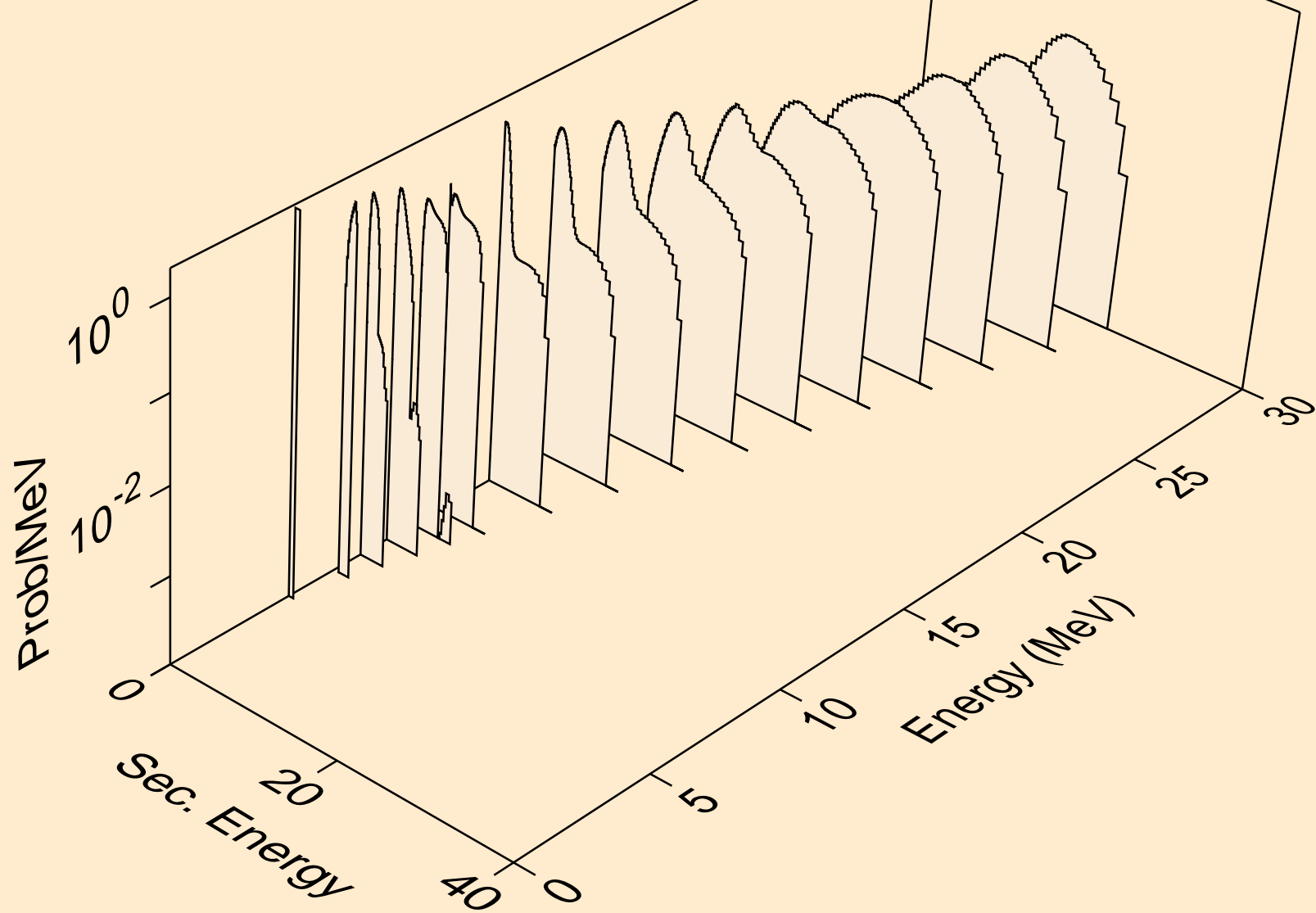


# HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K

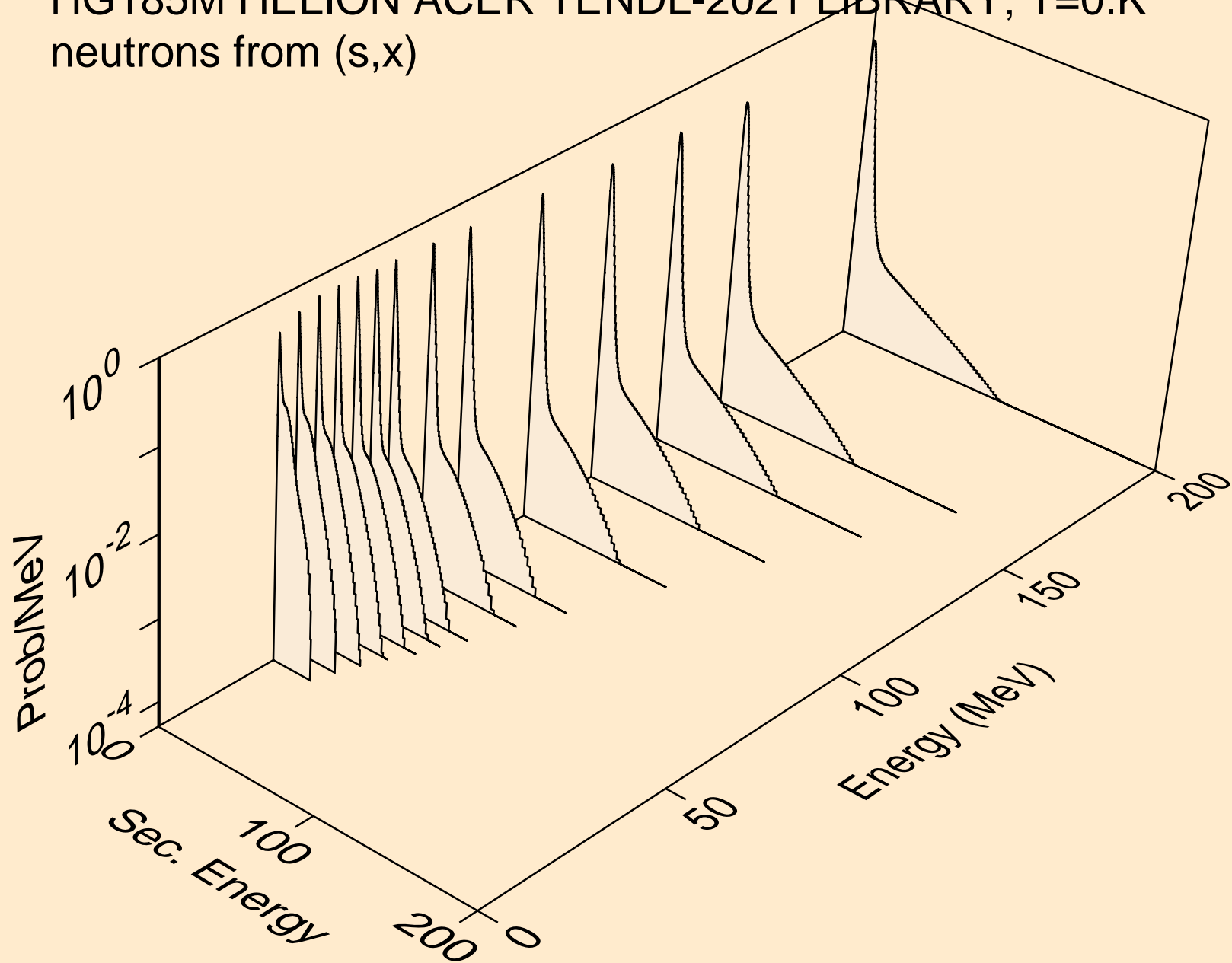
## Particle production cross sections



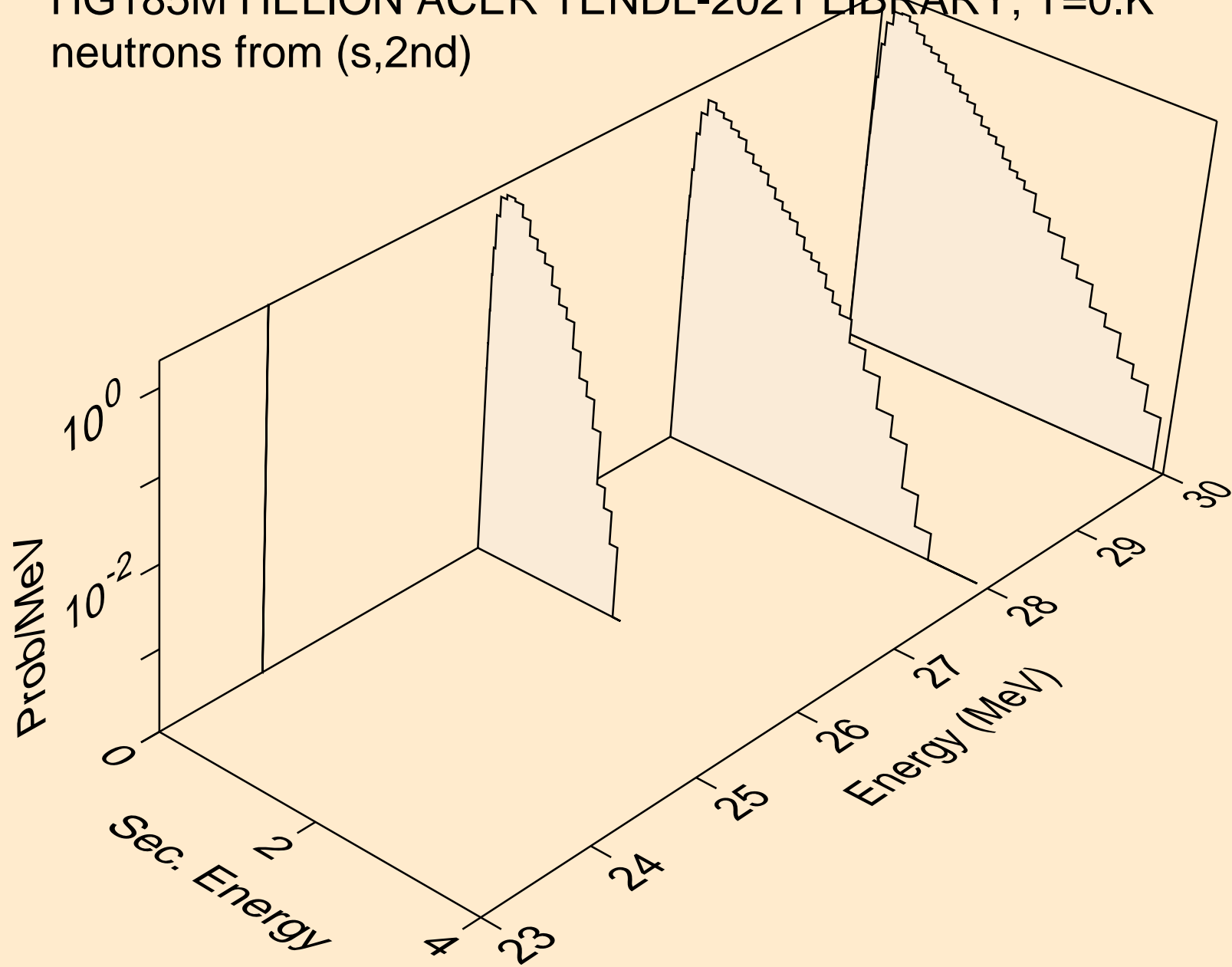
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



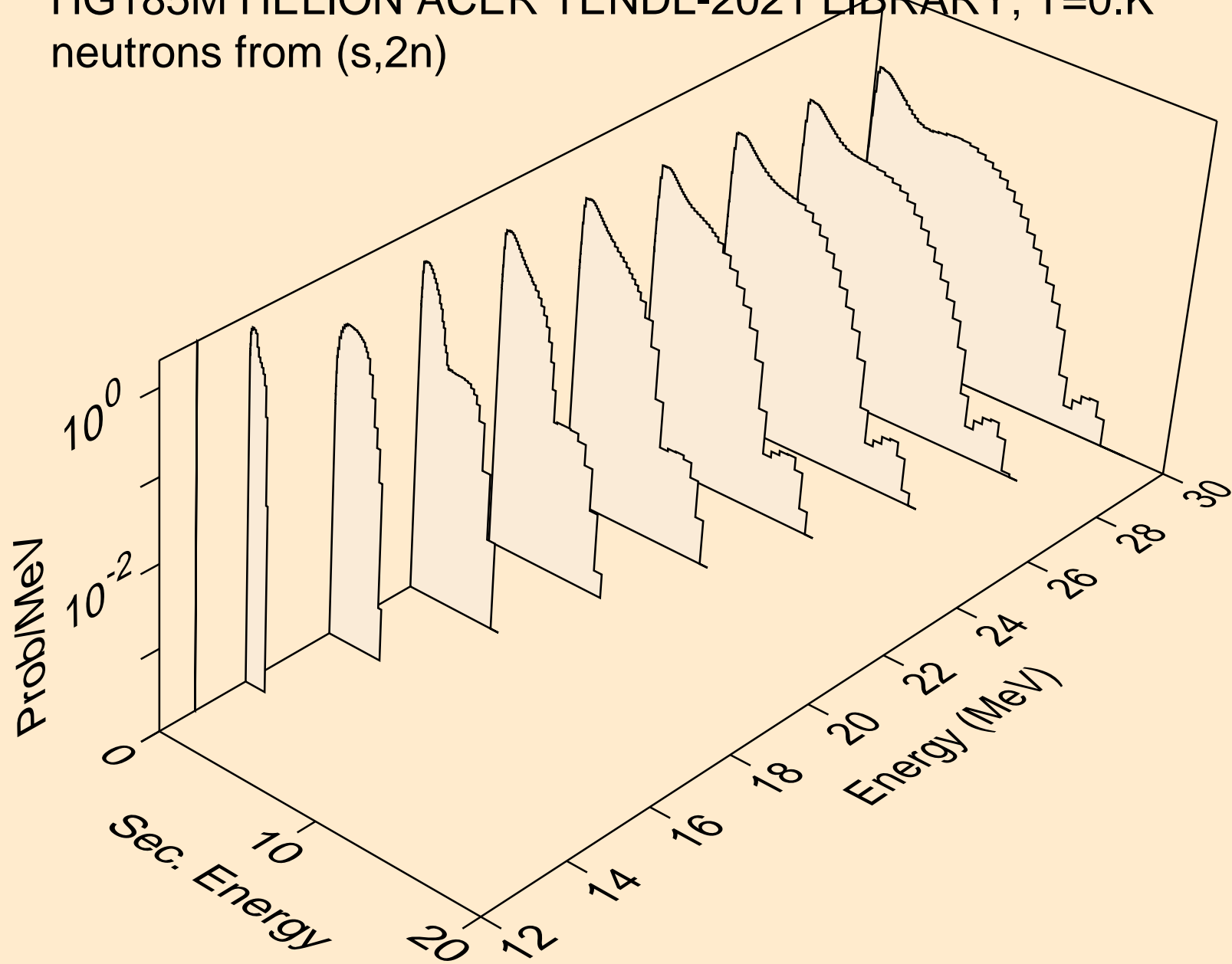
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neutrons from (s,x)



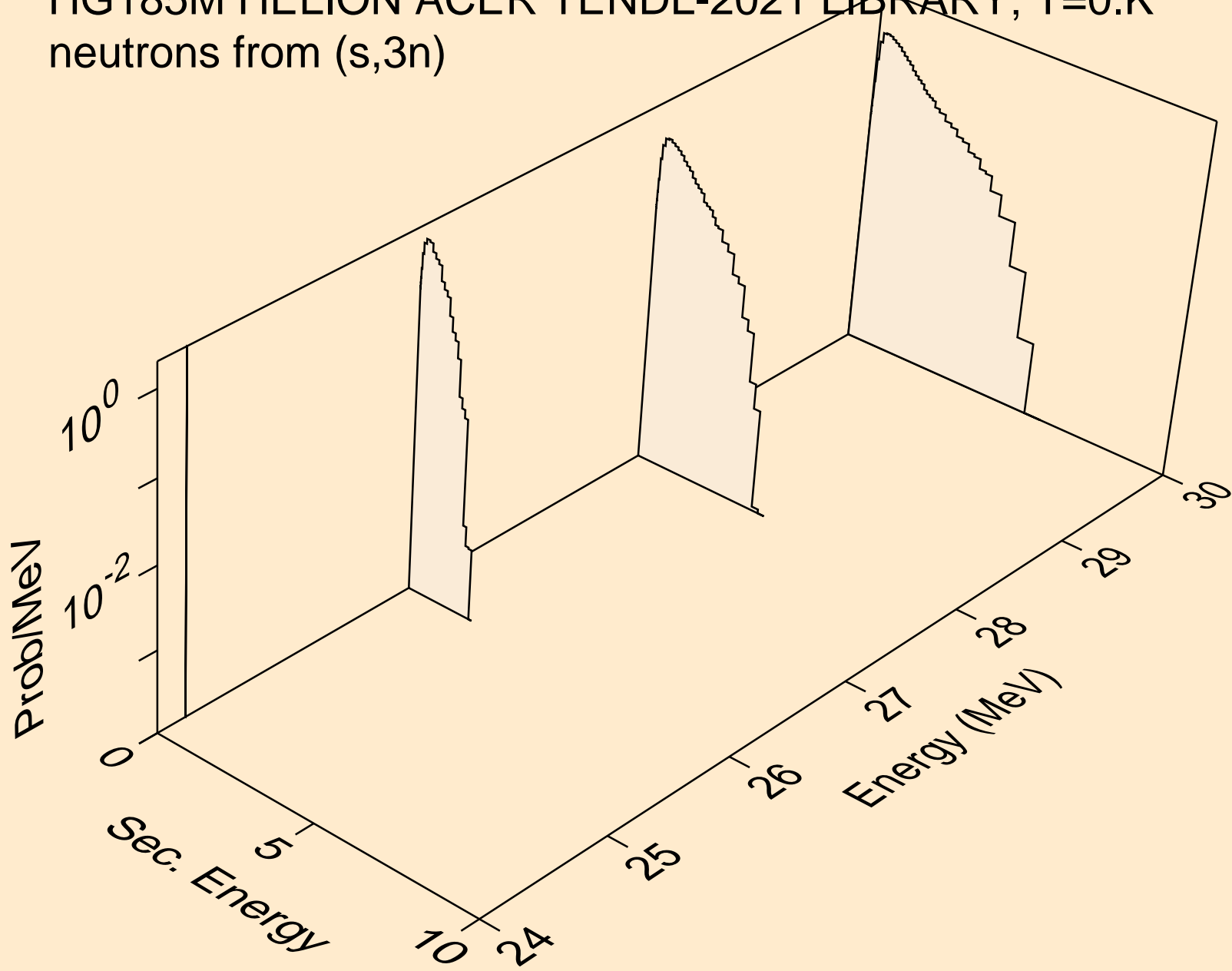
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neutrons from (s,2nd)



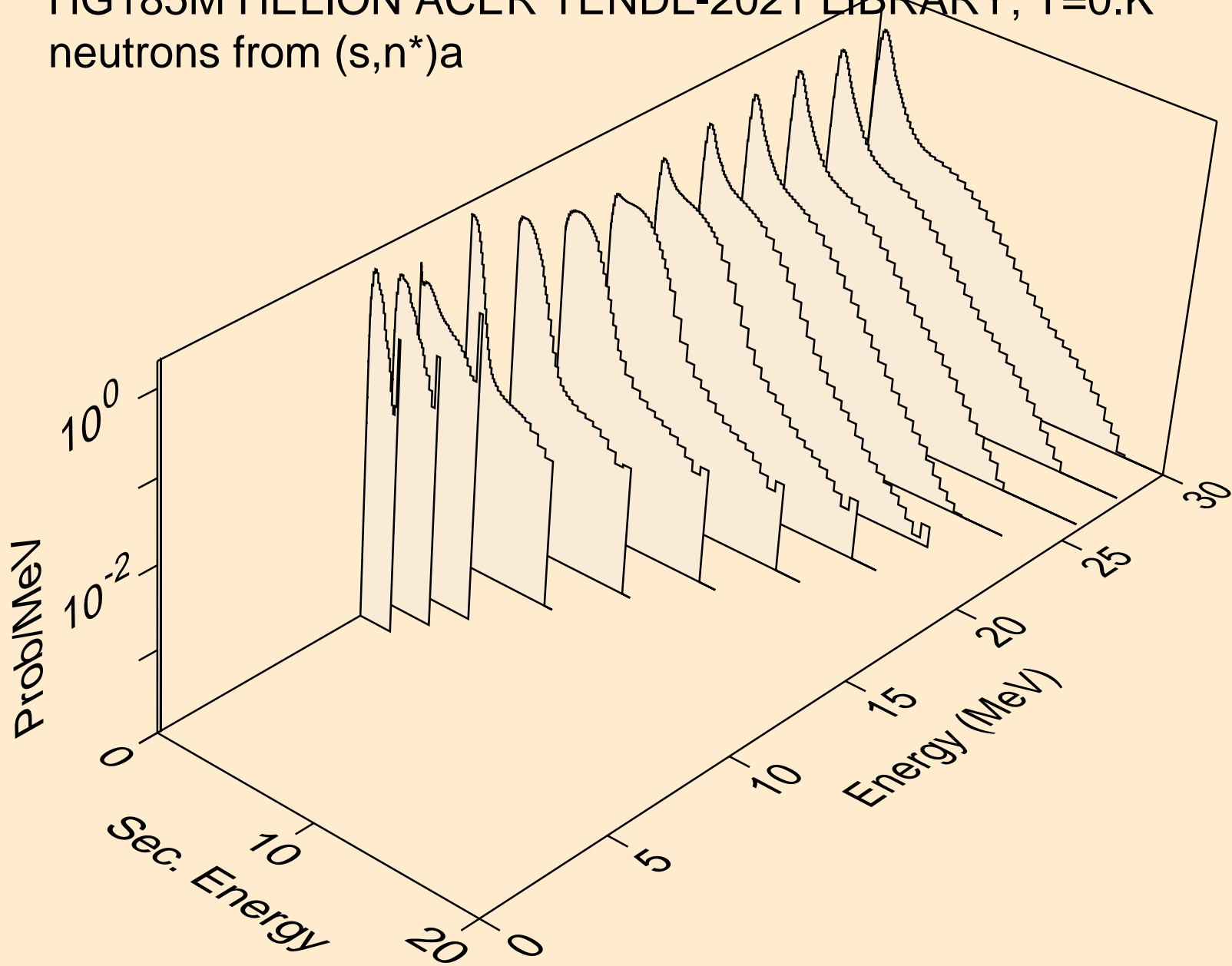
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neutrons from (s,2n)



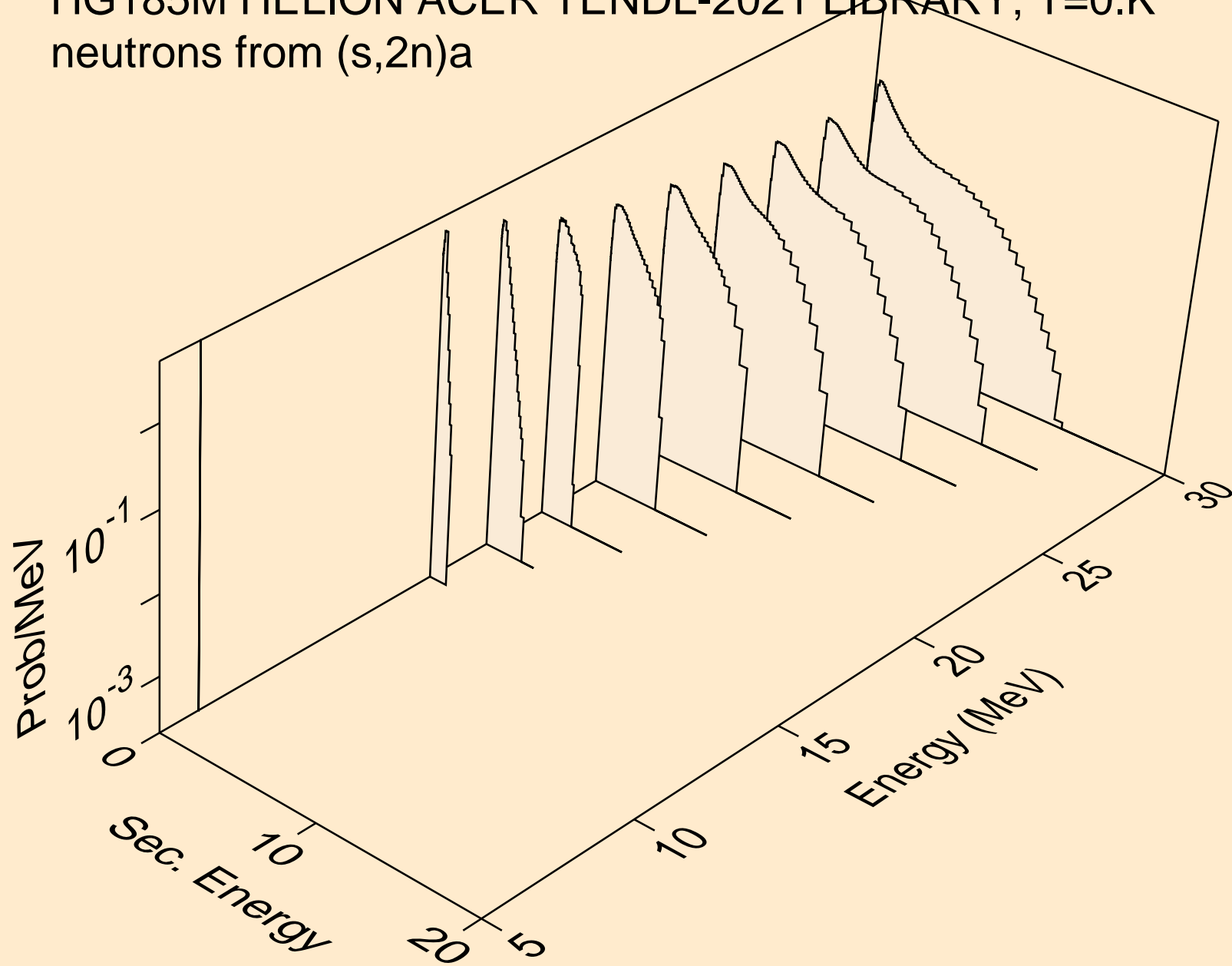
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

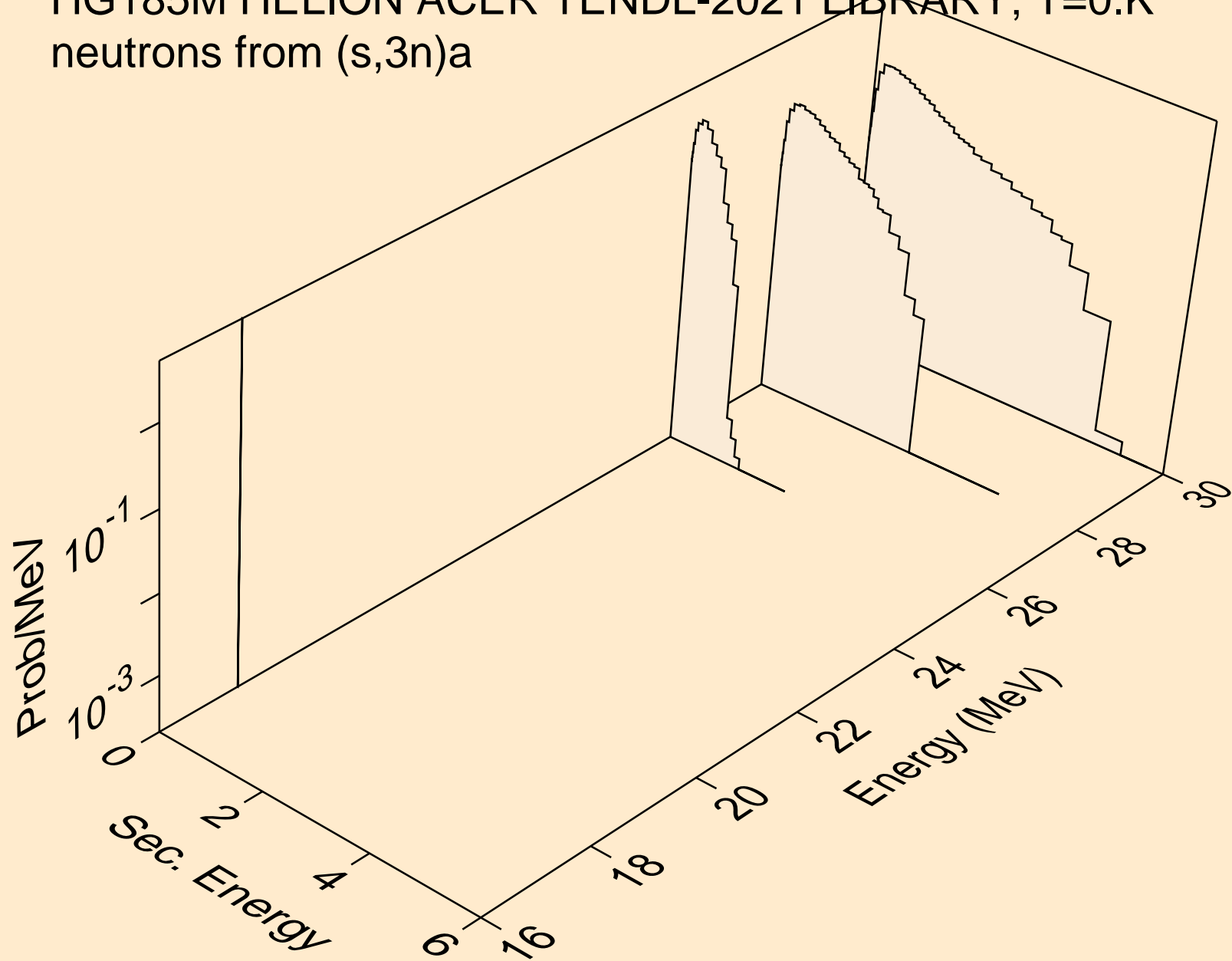


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neutrons from (s,2n)a

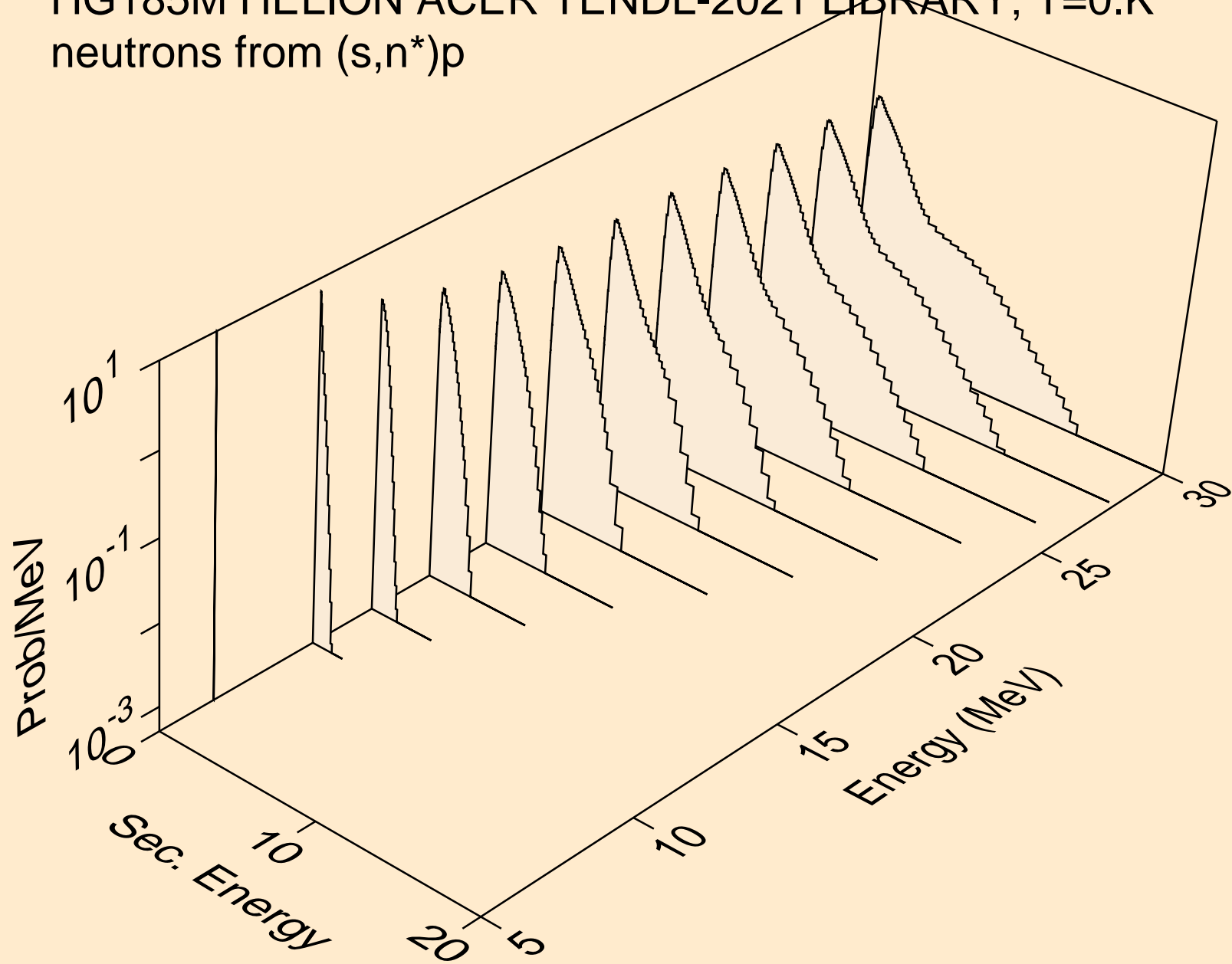




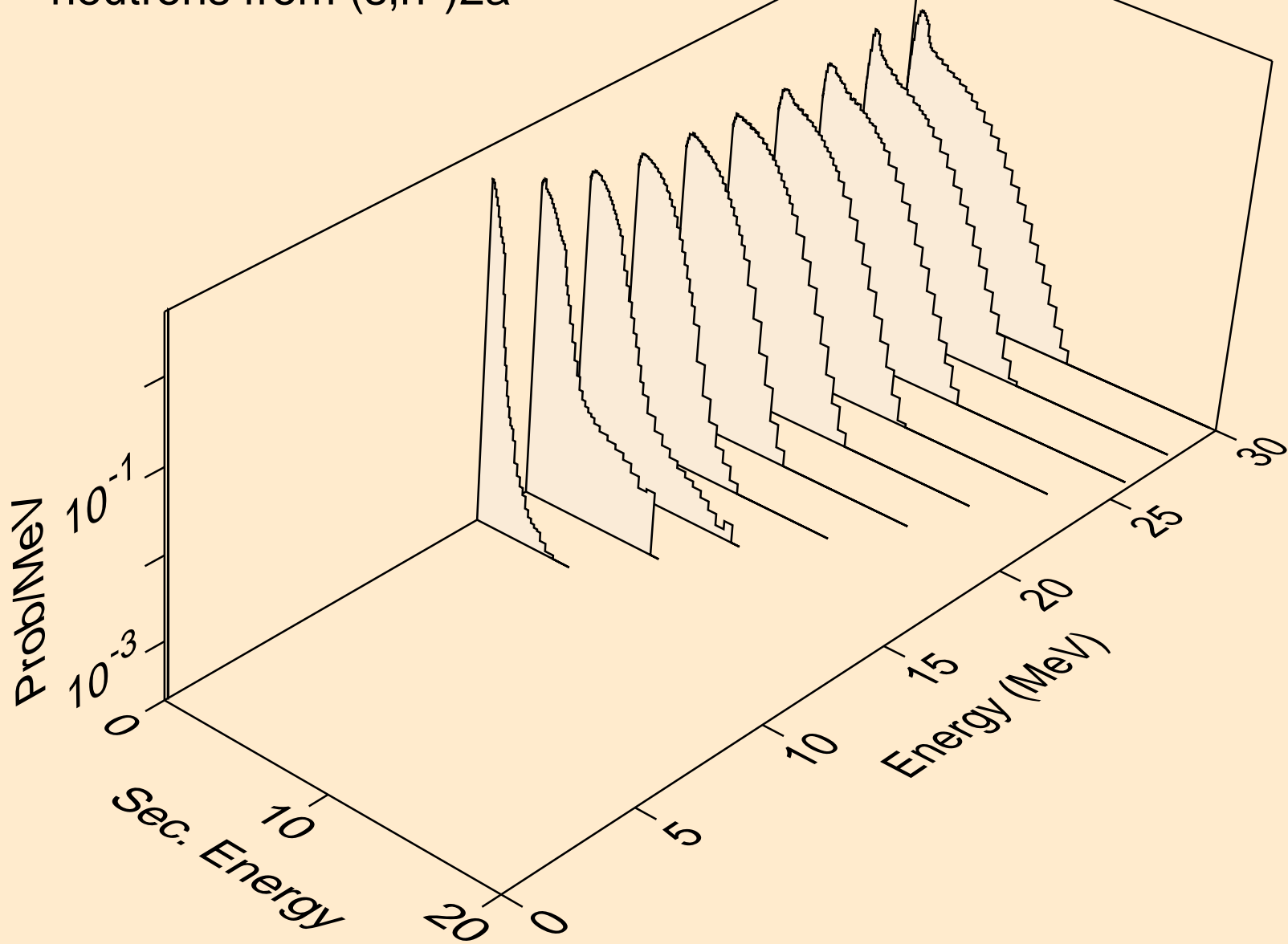
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neutrons from (s,3n)a



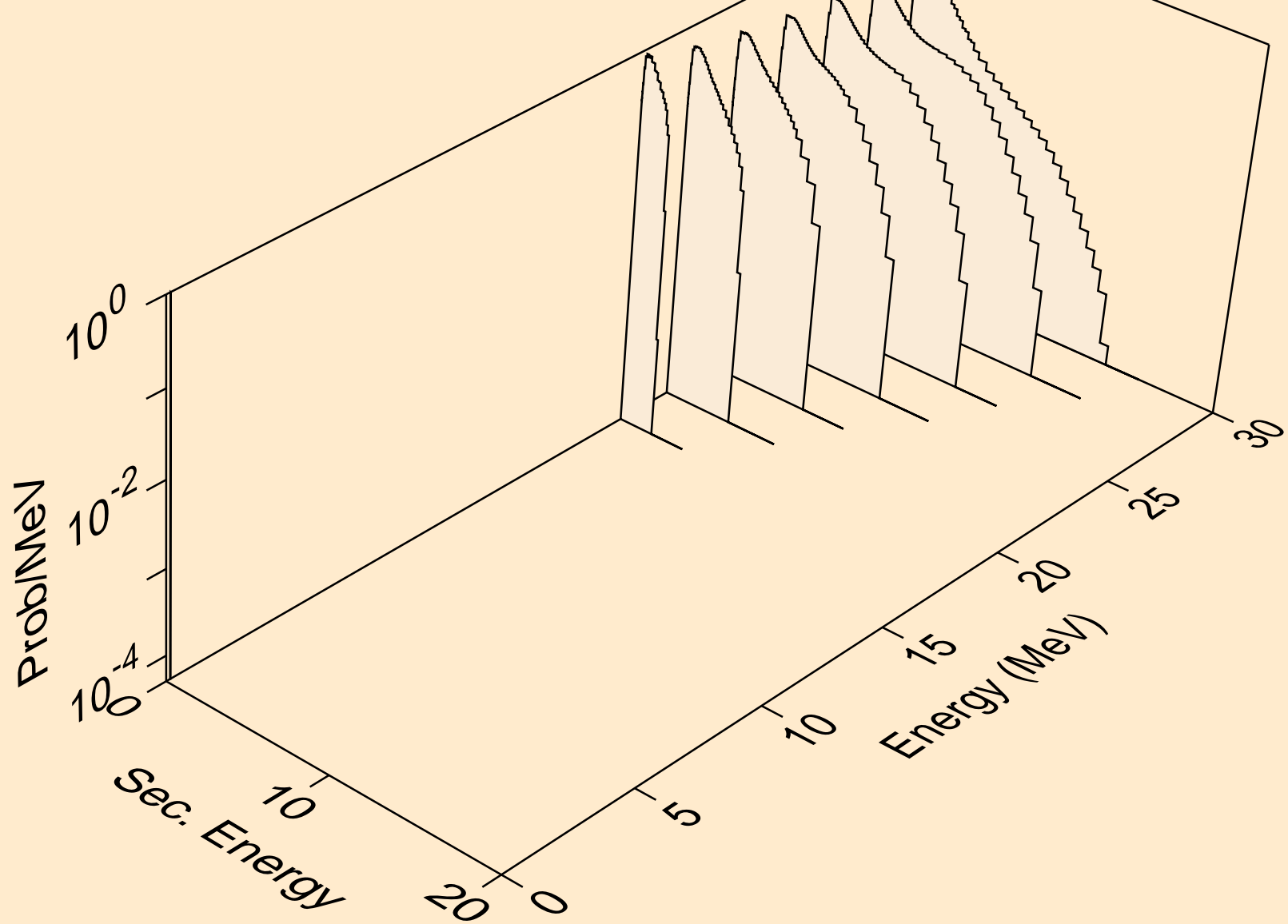
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neutrons from (s,n\*)p



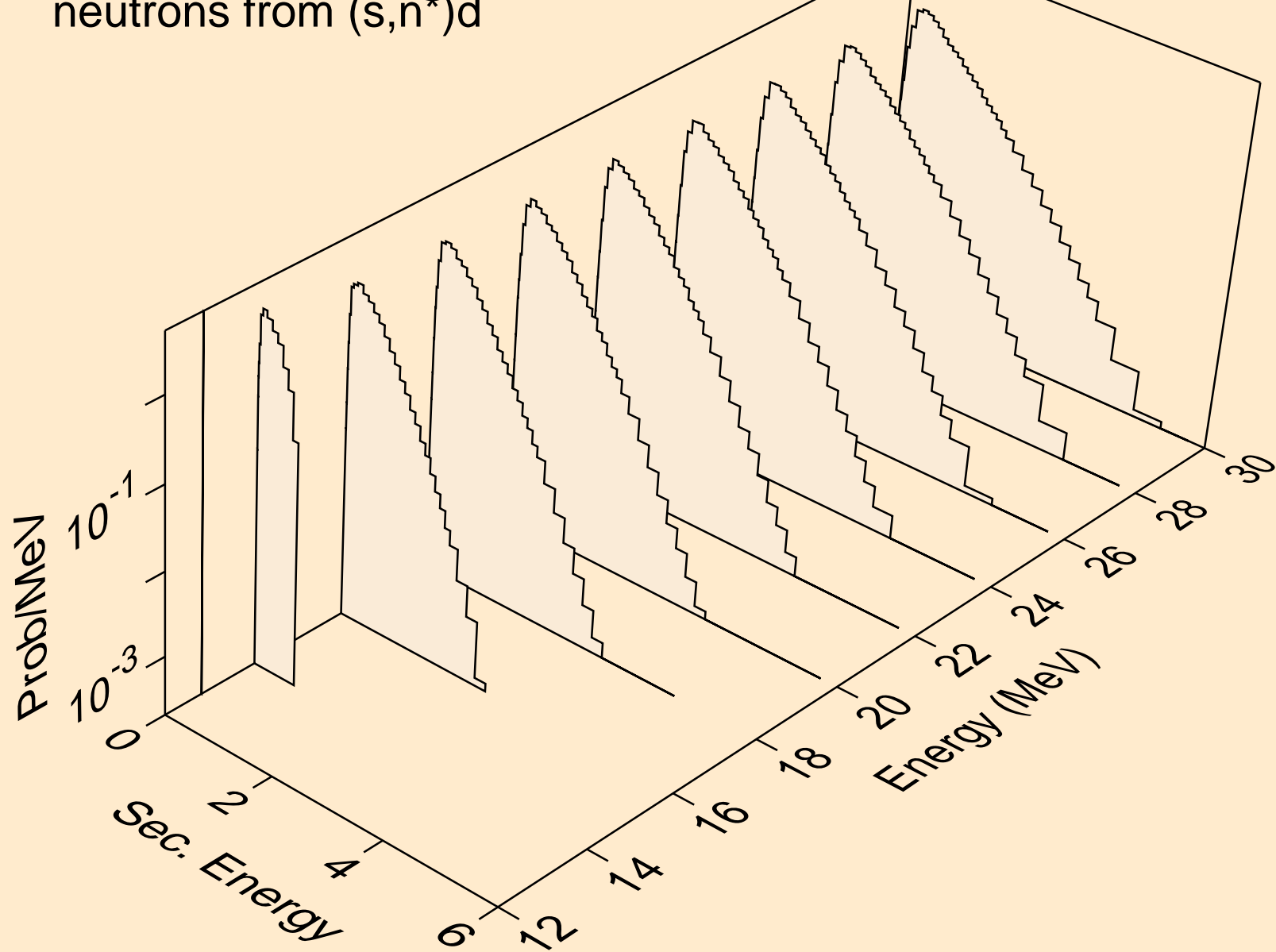
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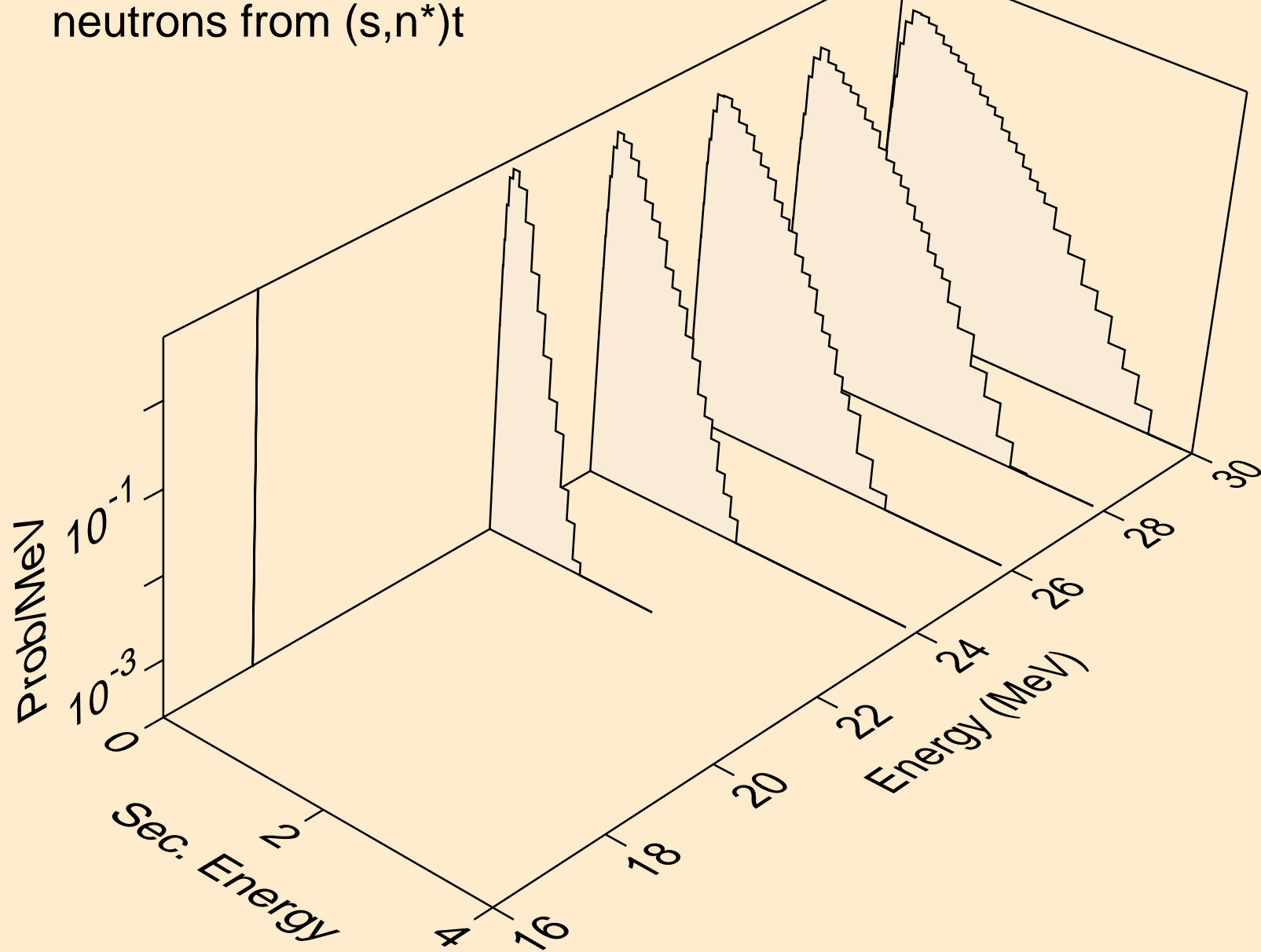
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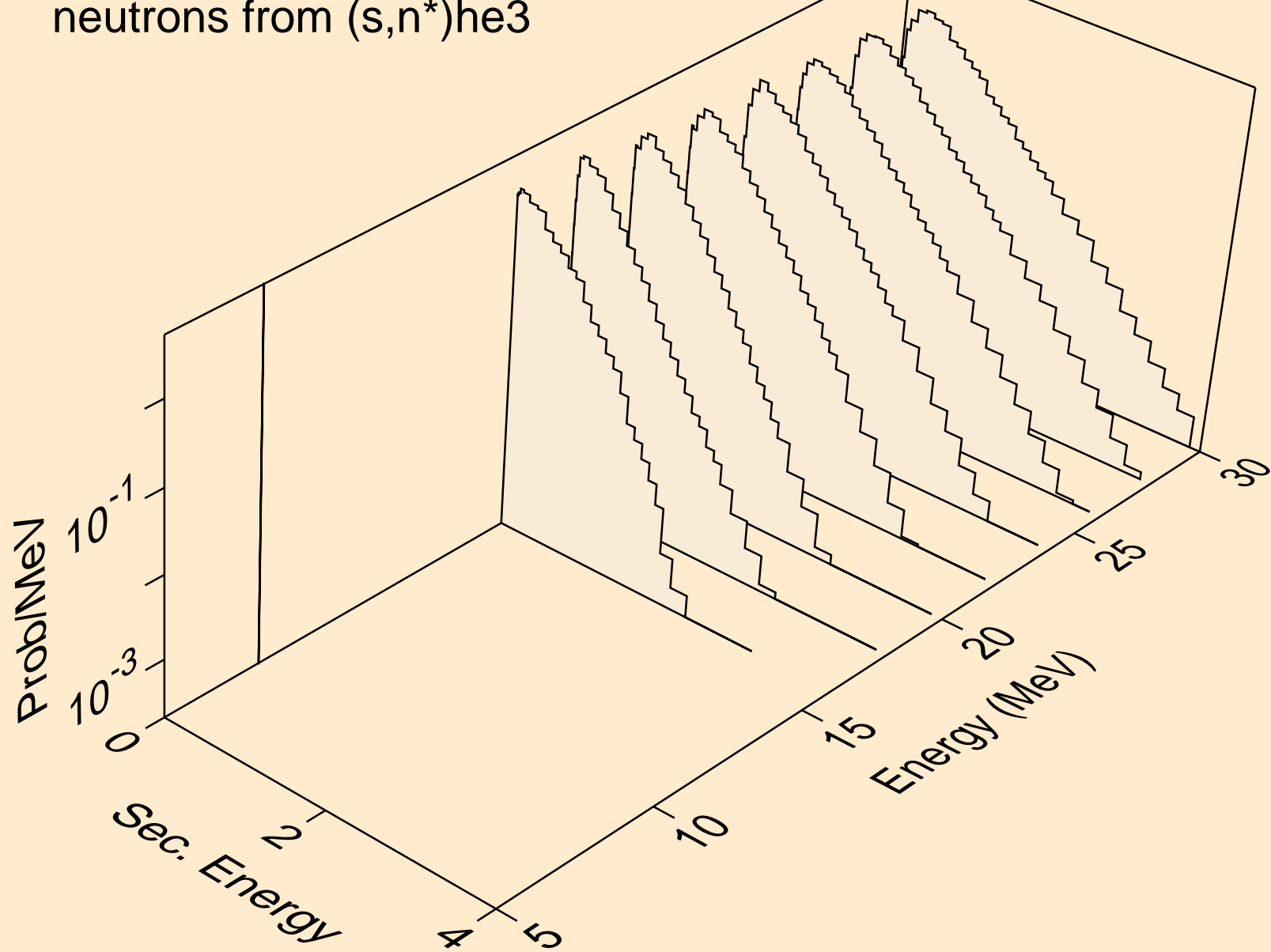
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neutrons from (s,n\*)d



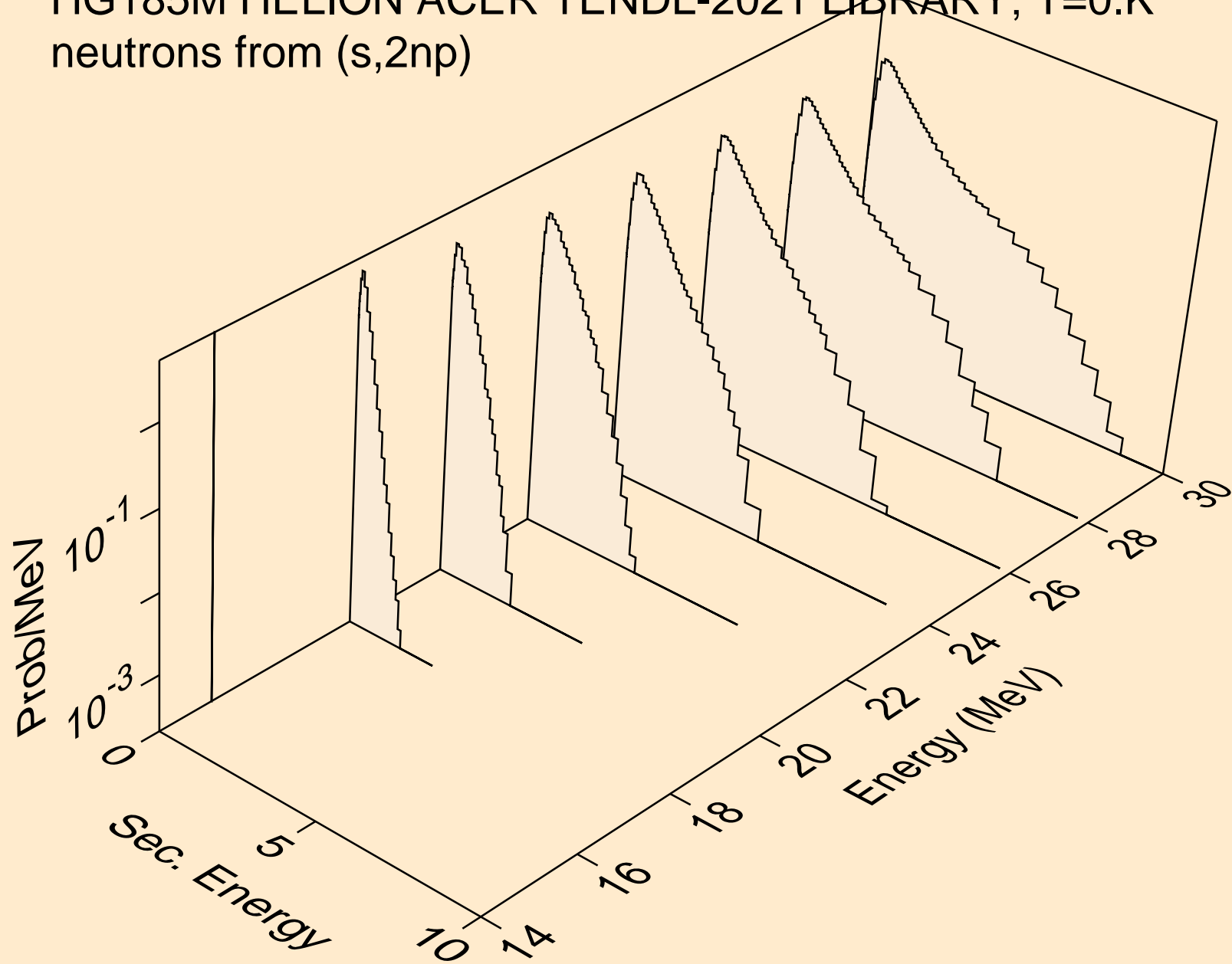
HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

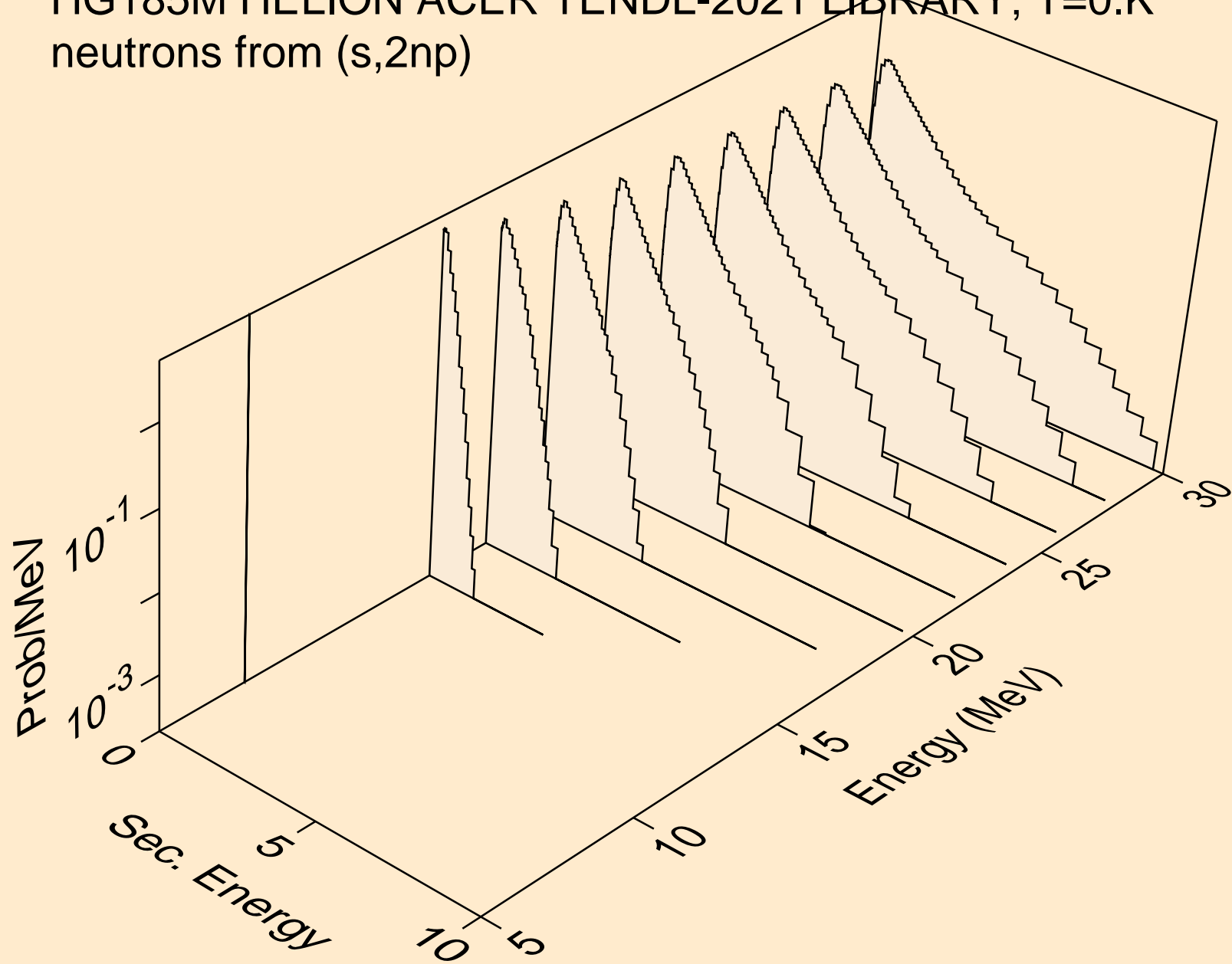


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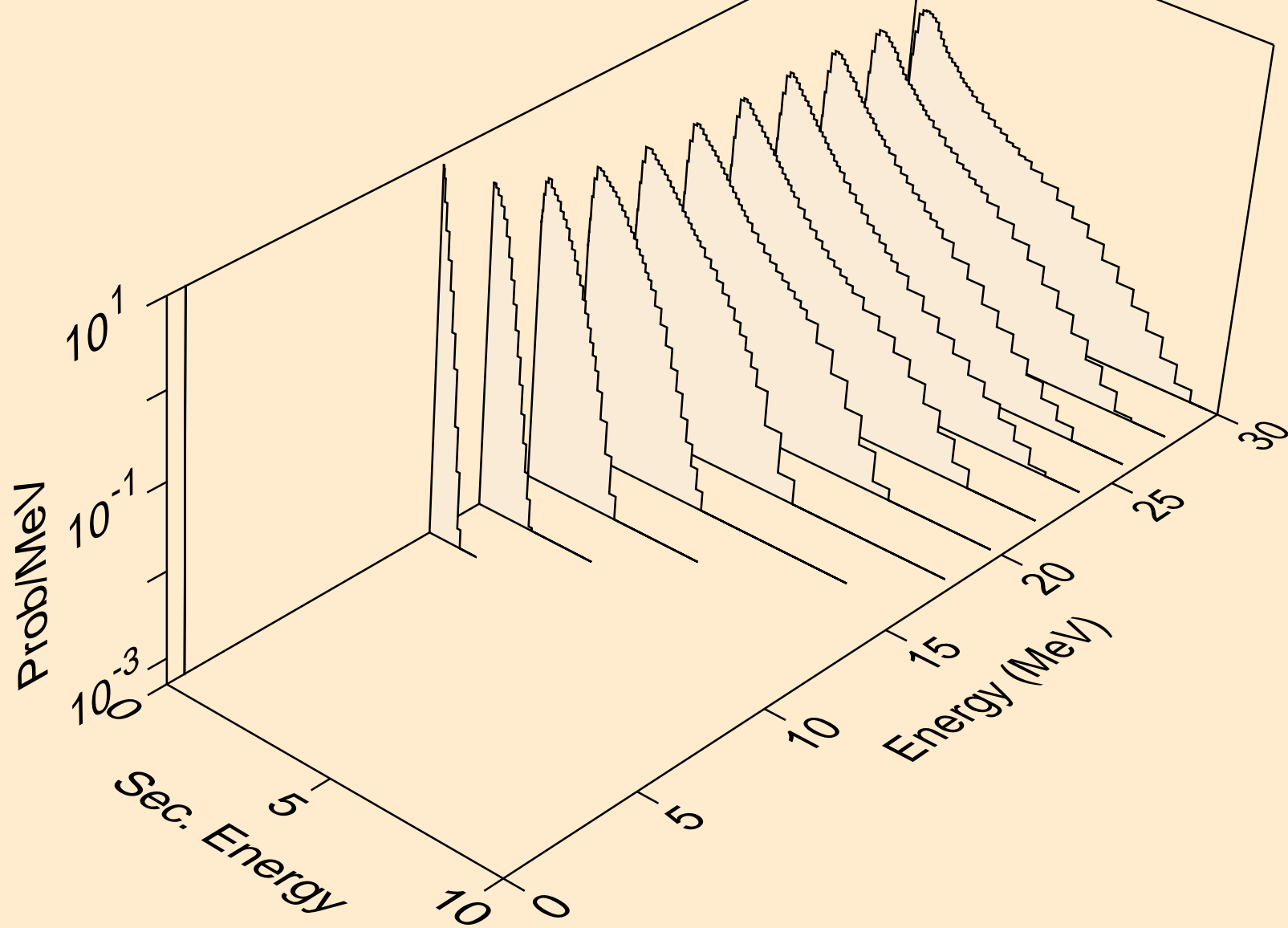




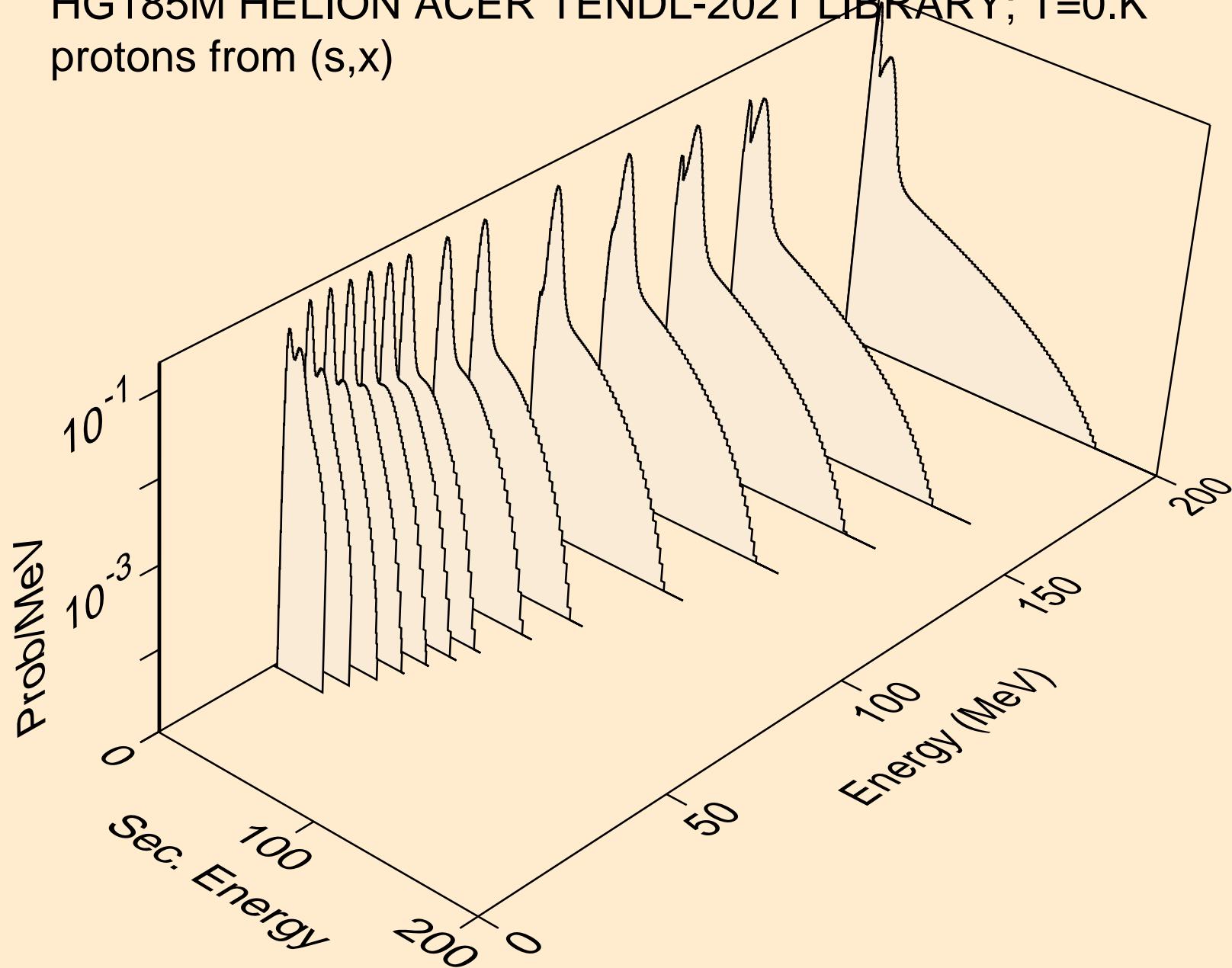
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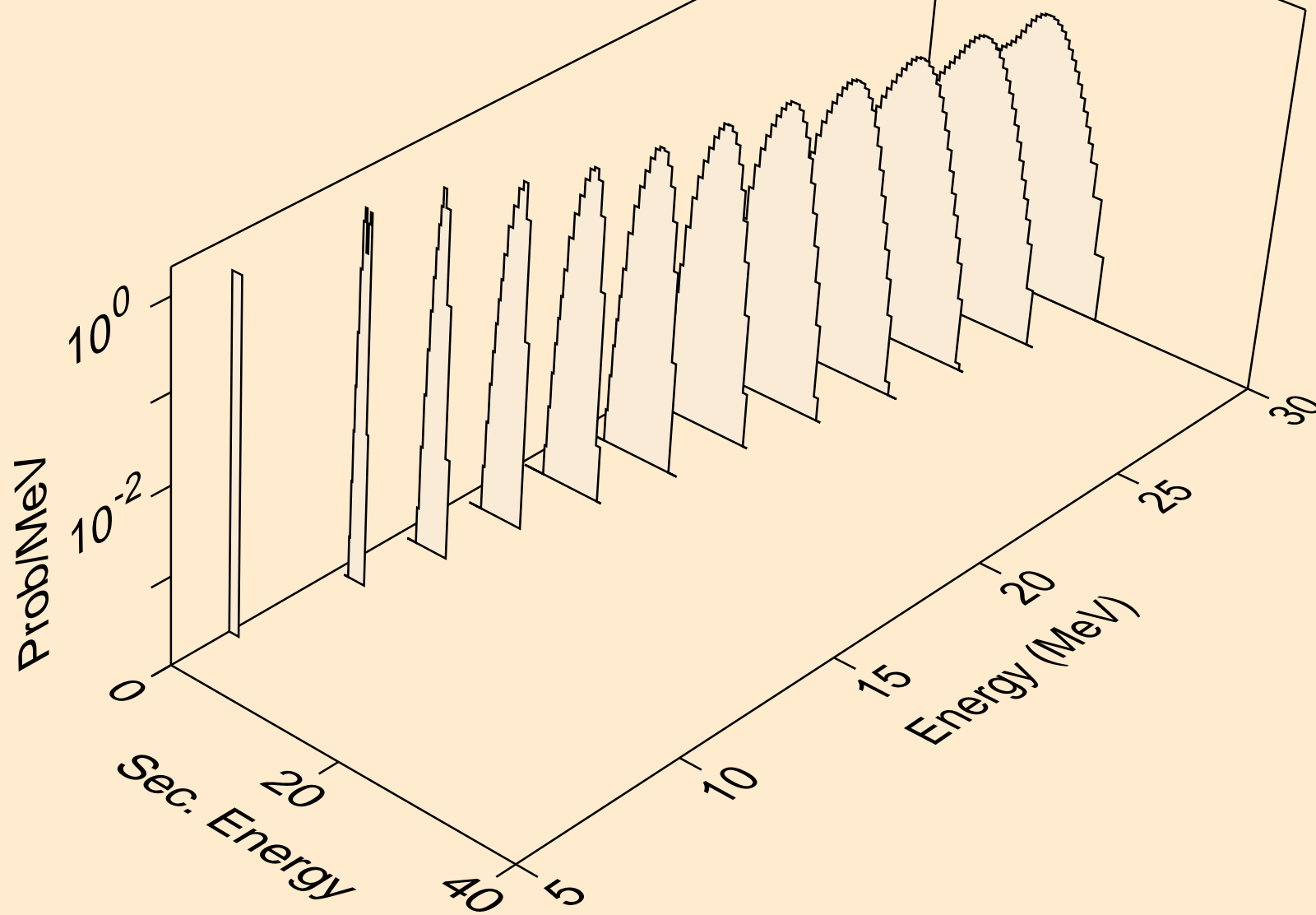
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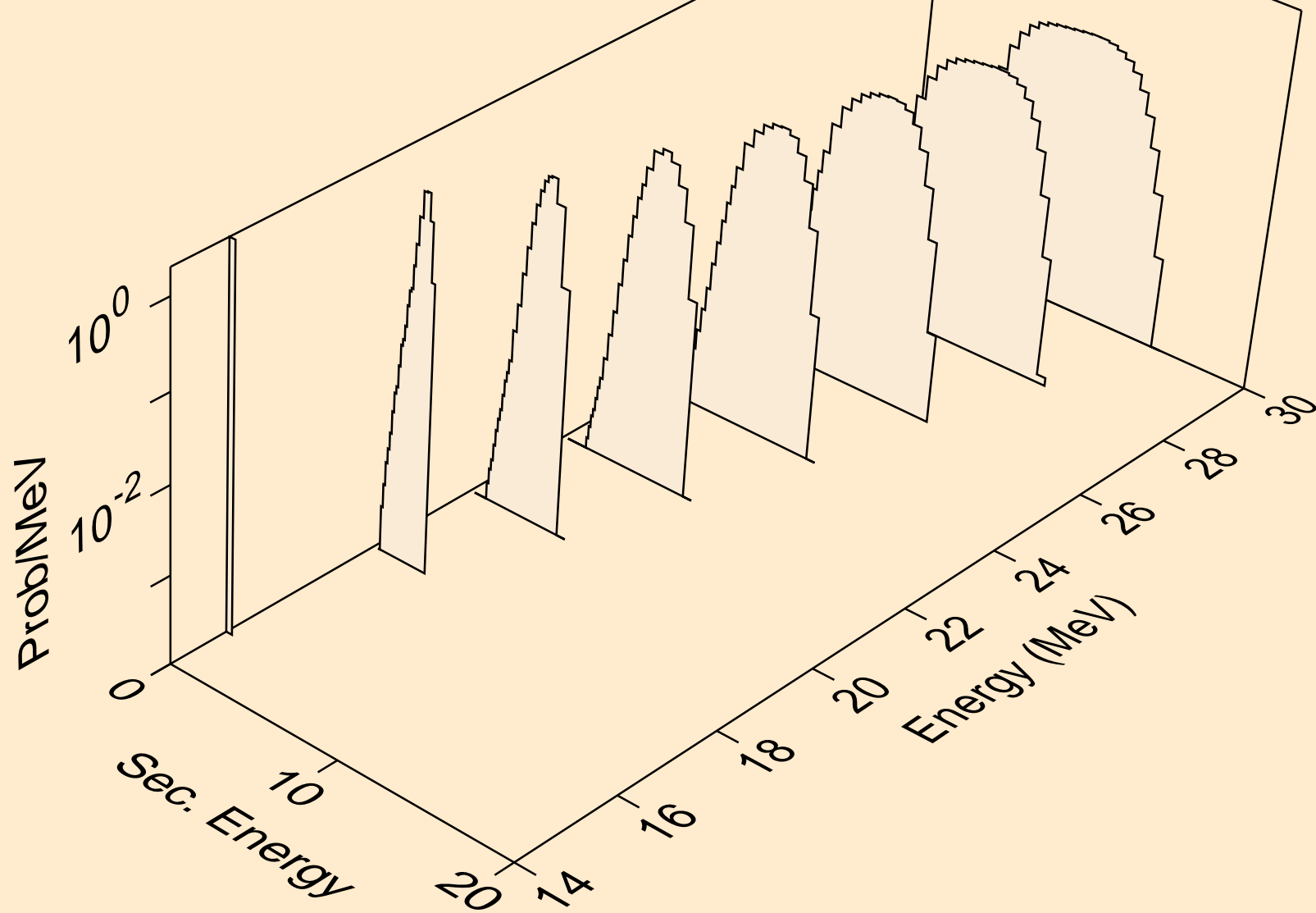
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protons from (s,x)



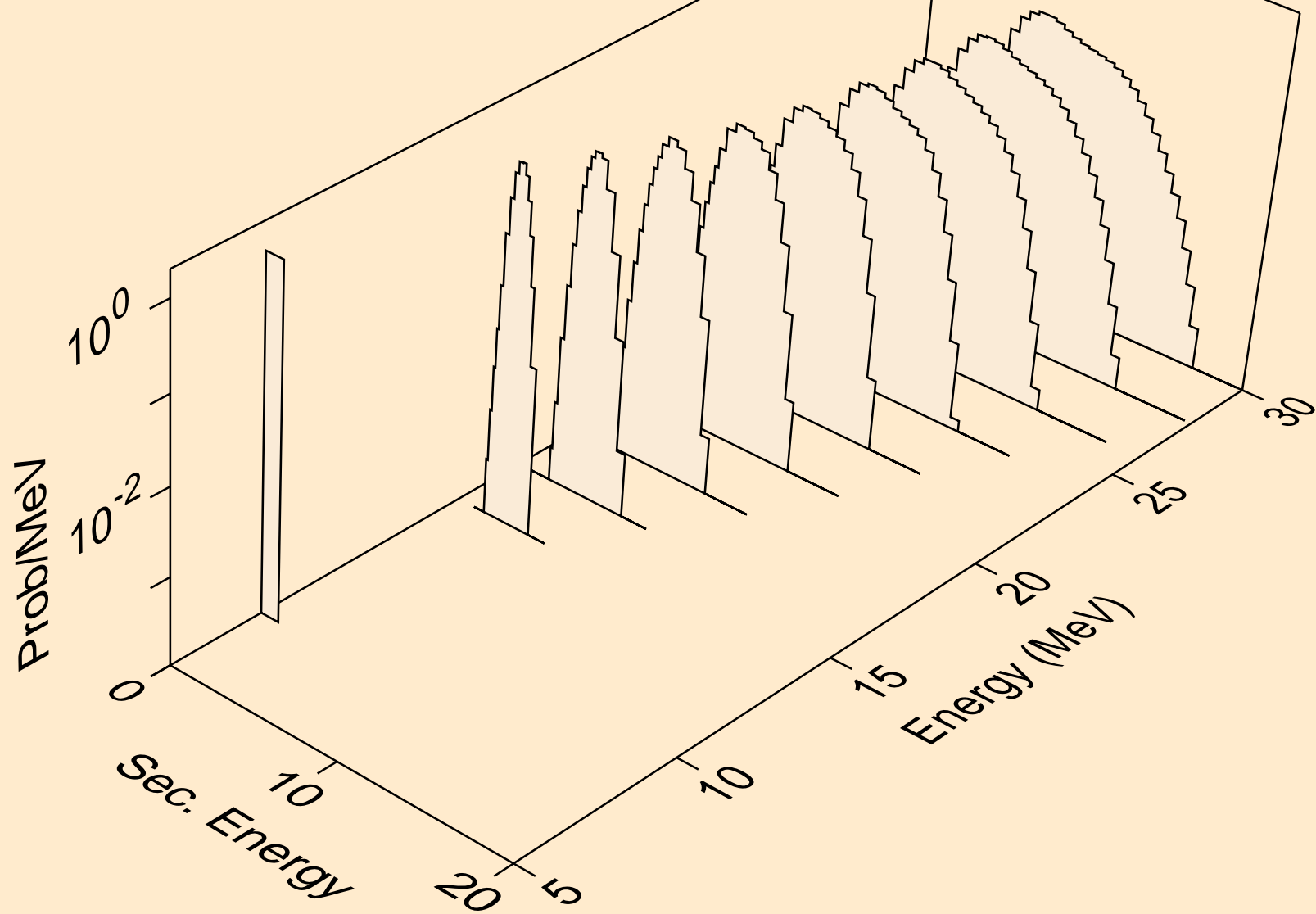
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protons from (s,n\*)p



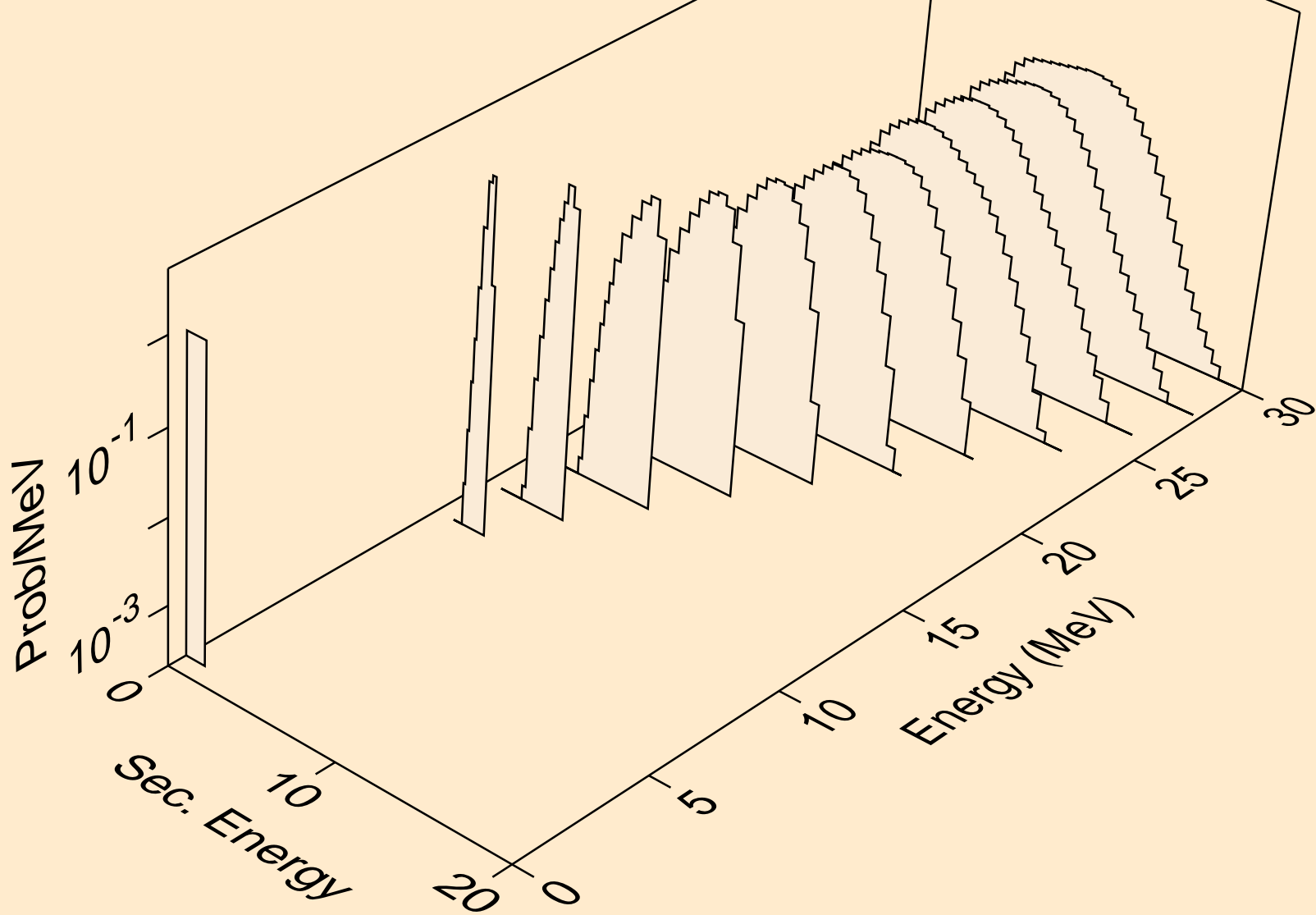
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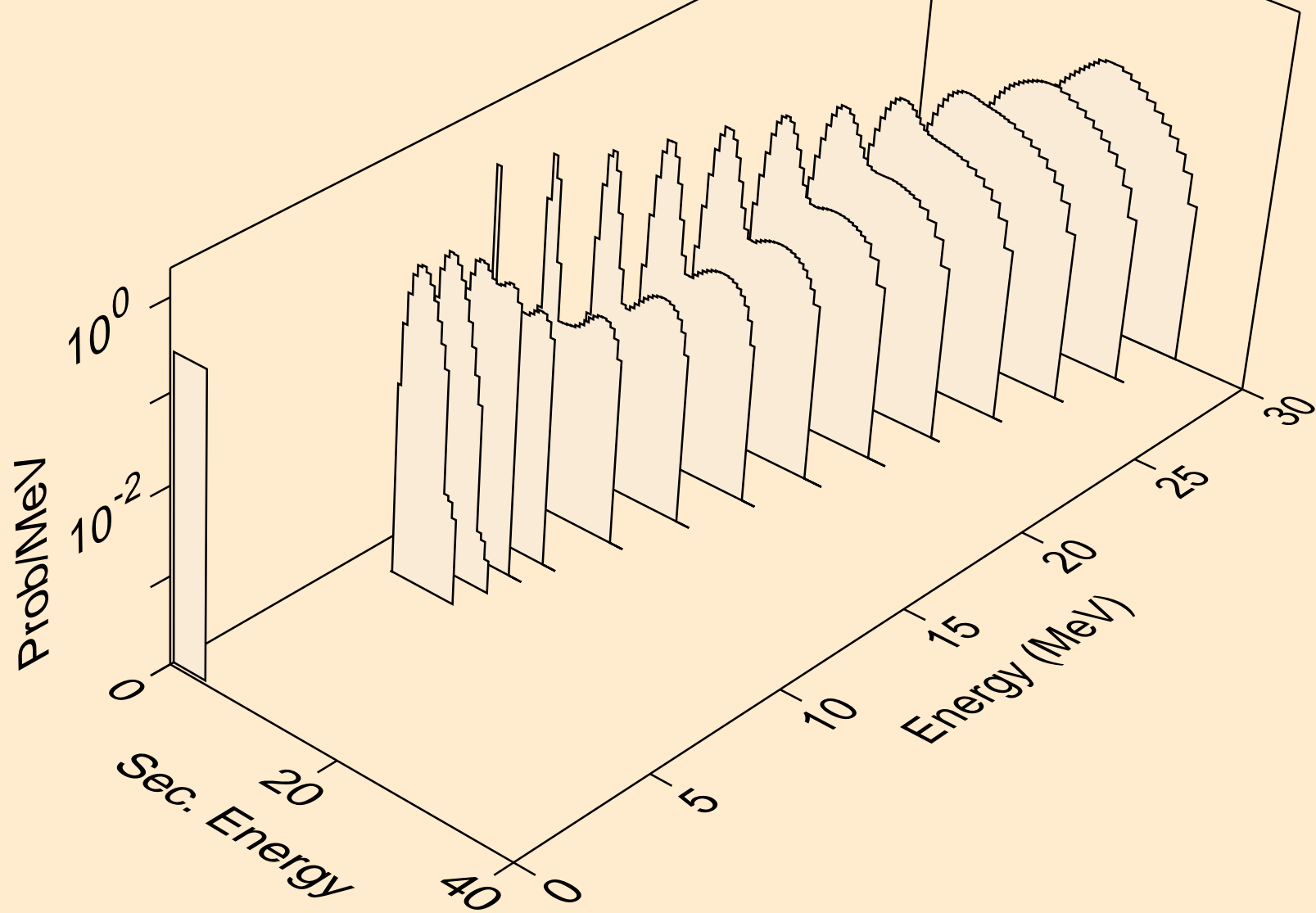
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protons from (s,2np)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
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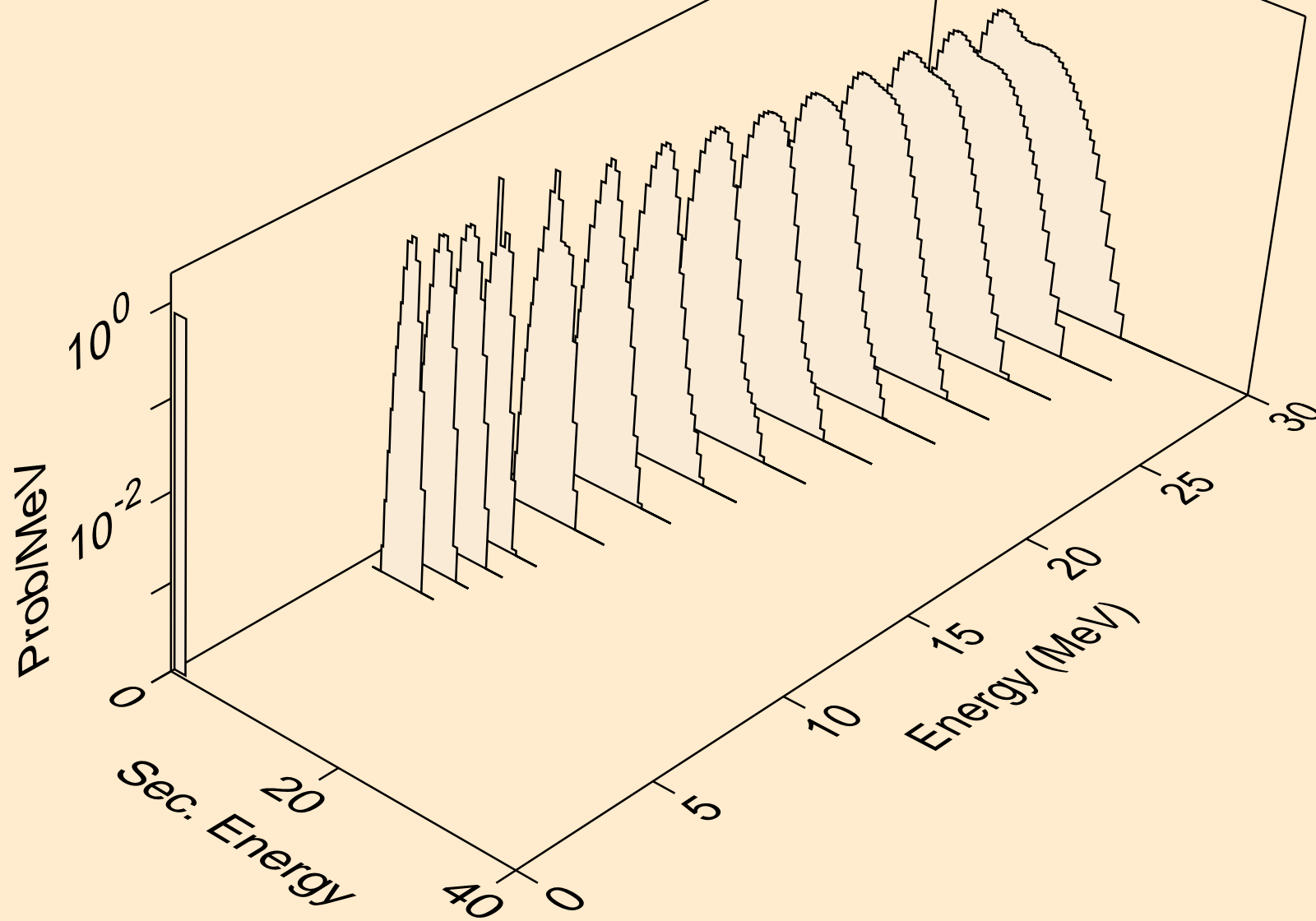


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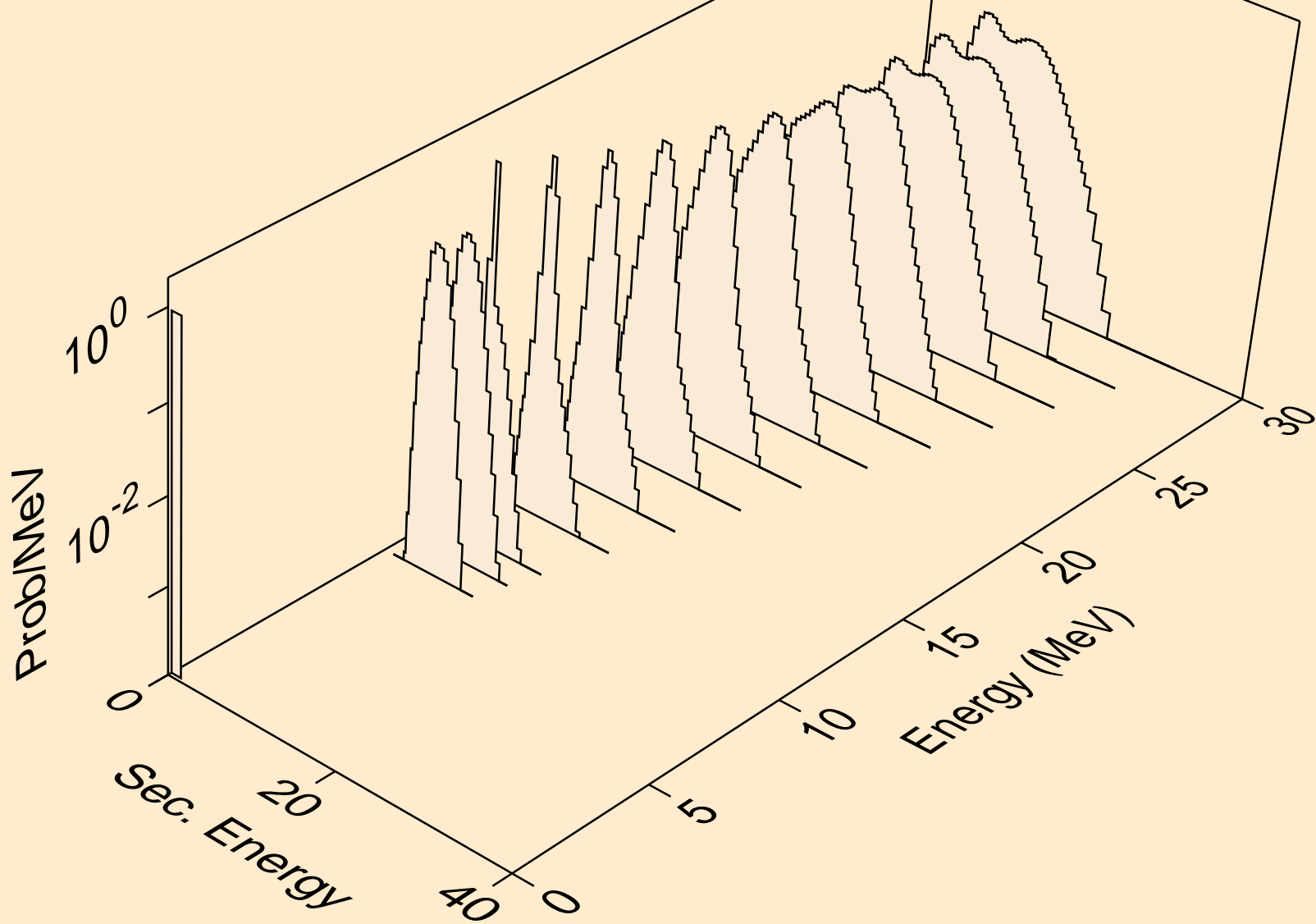




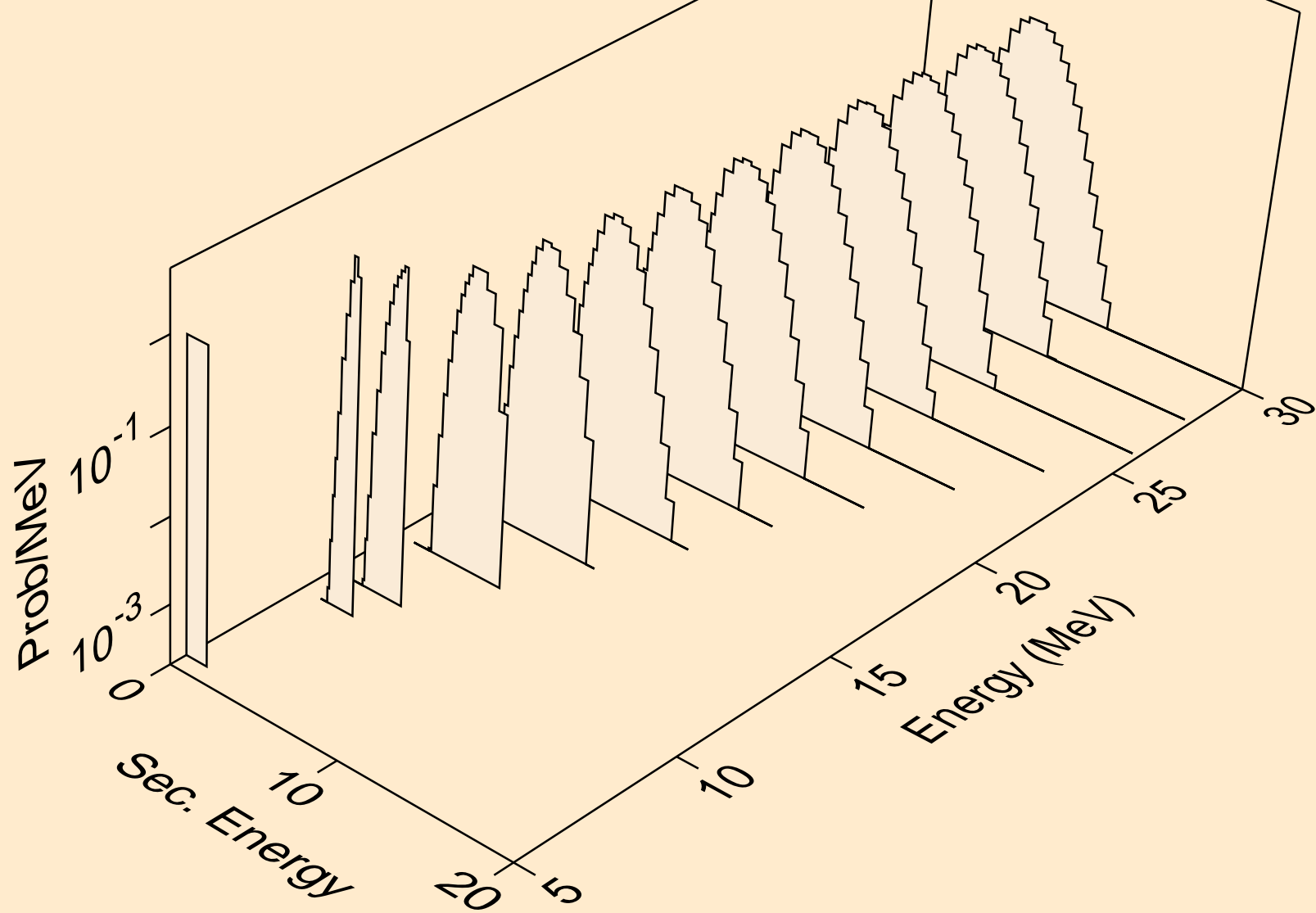
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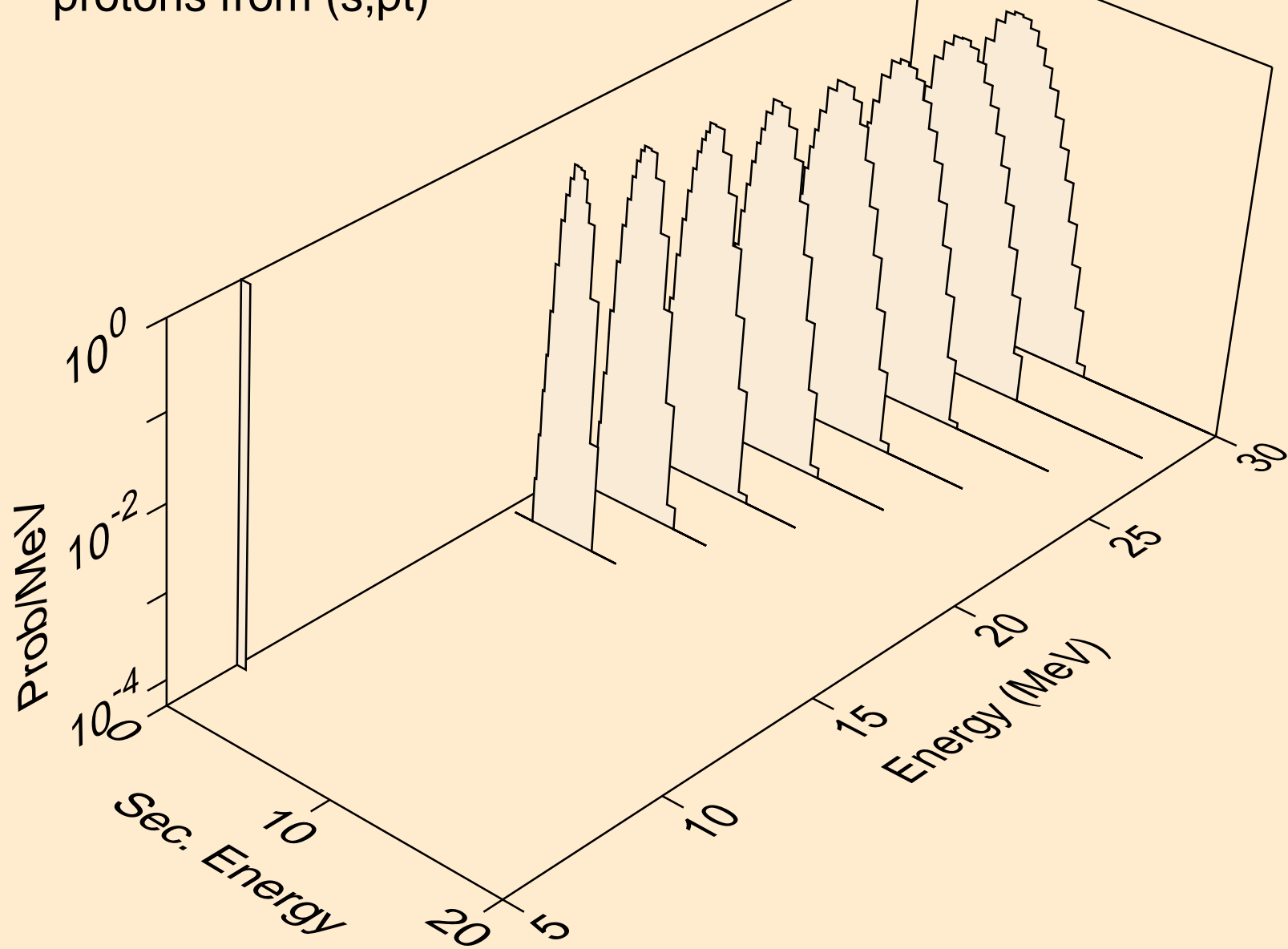
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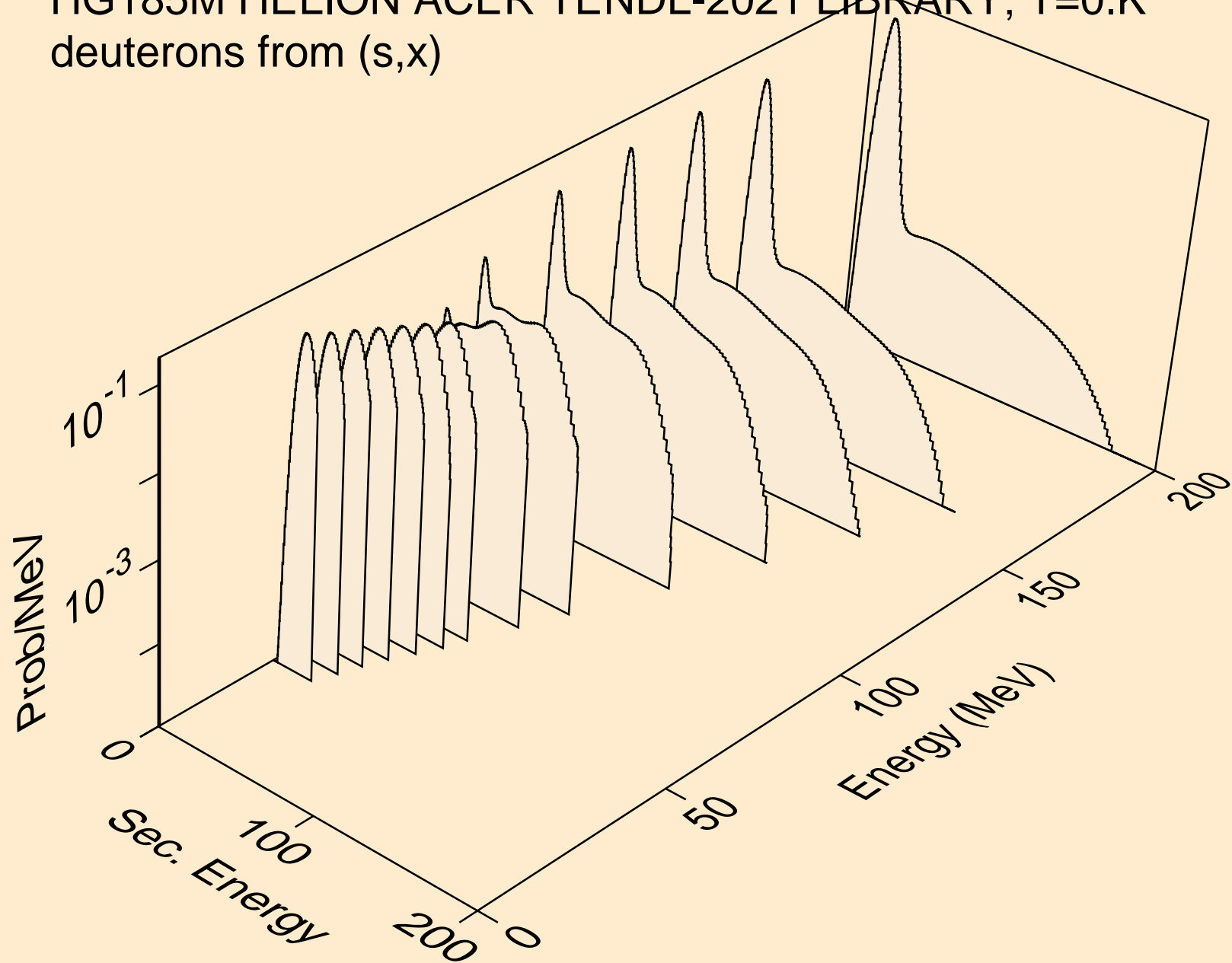
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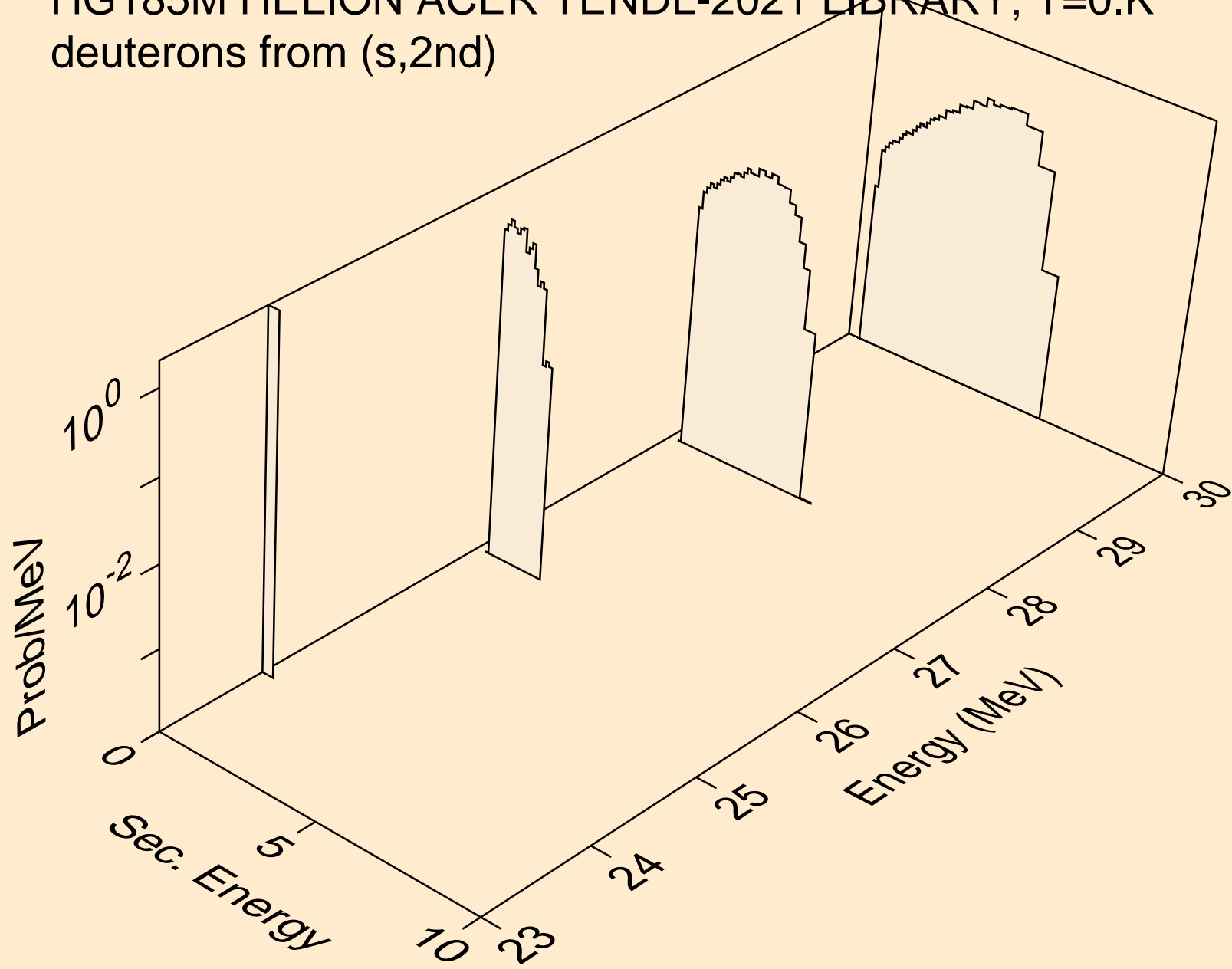
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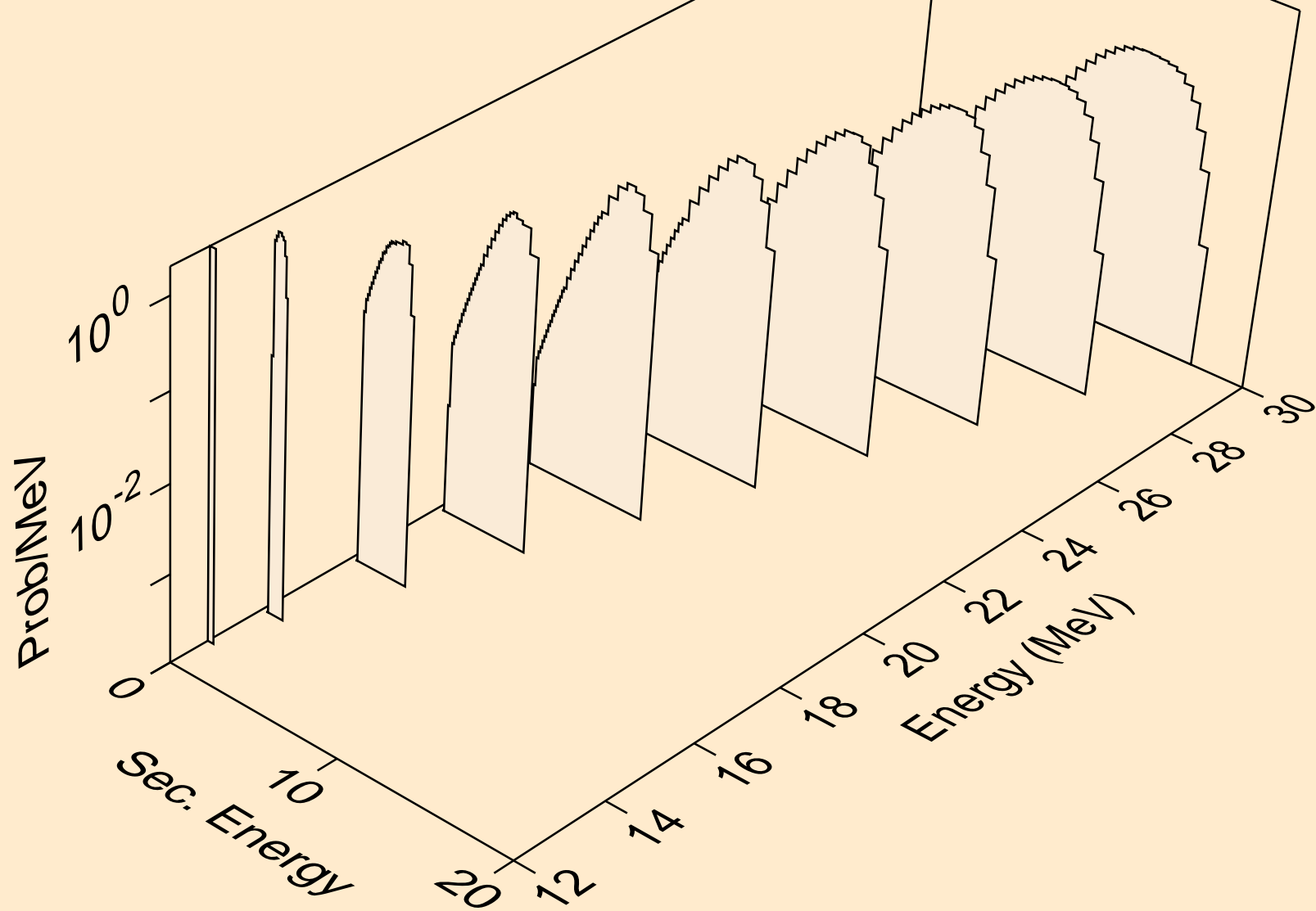
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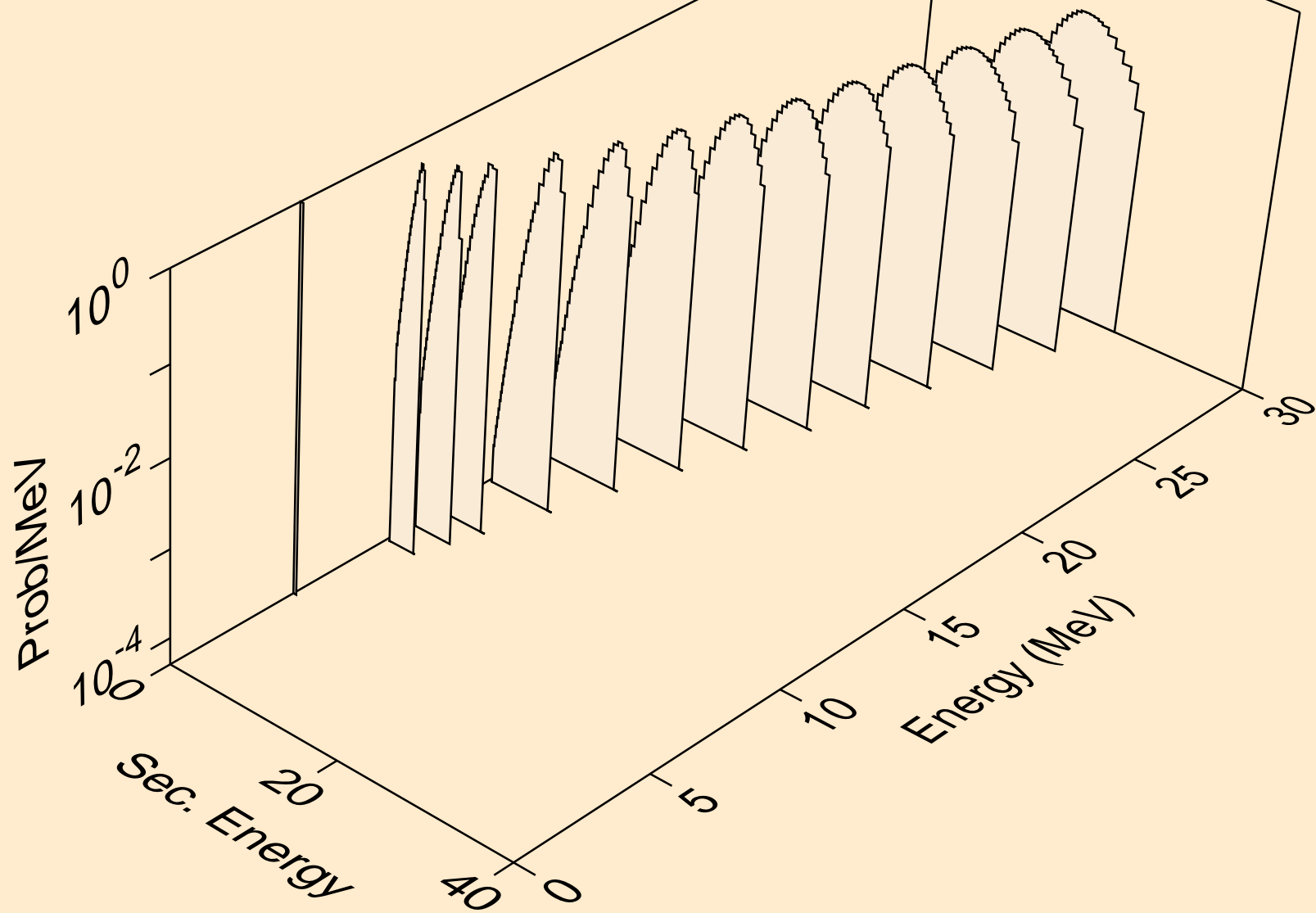
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HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
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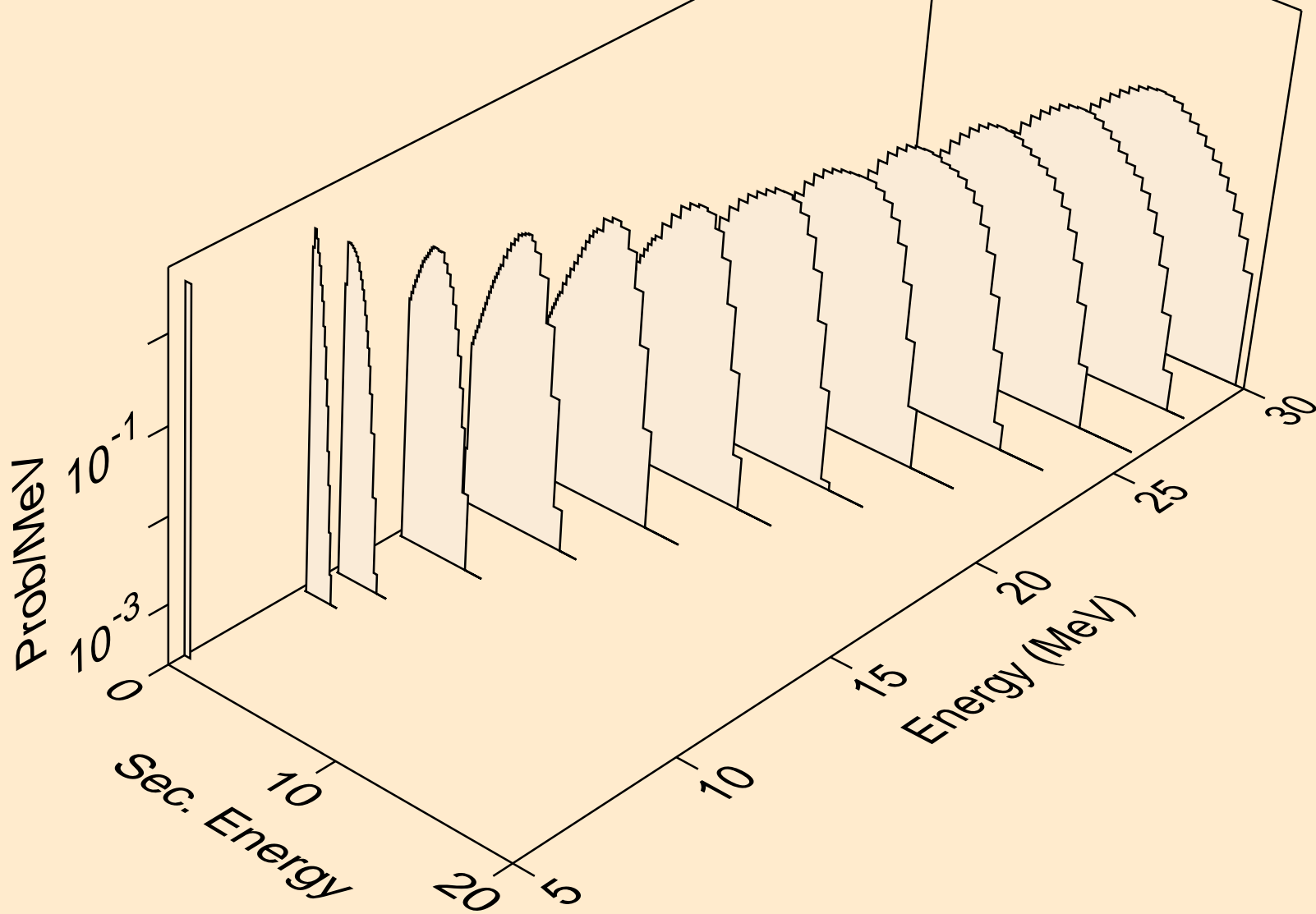


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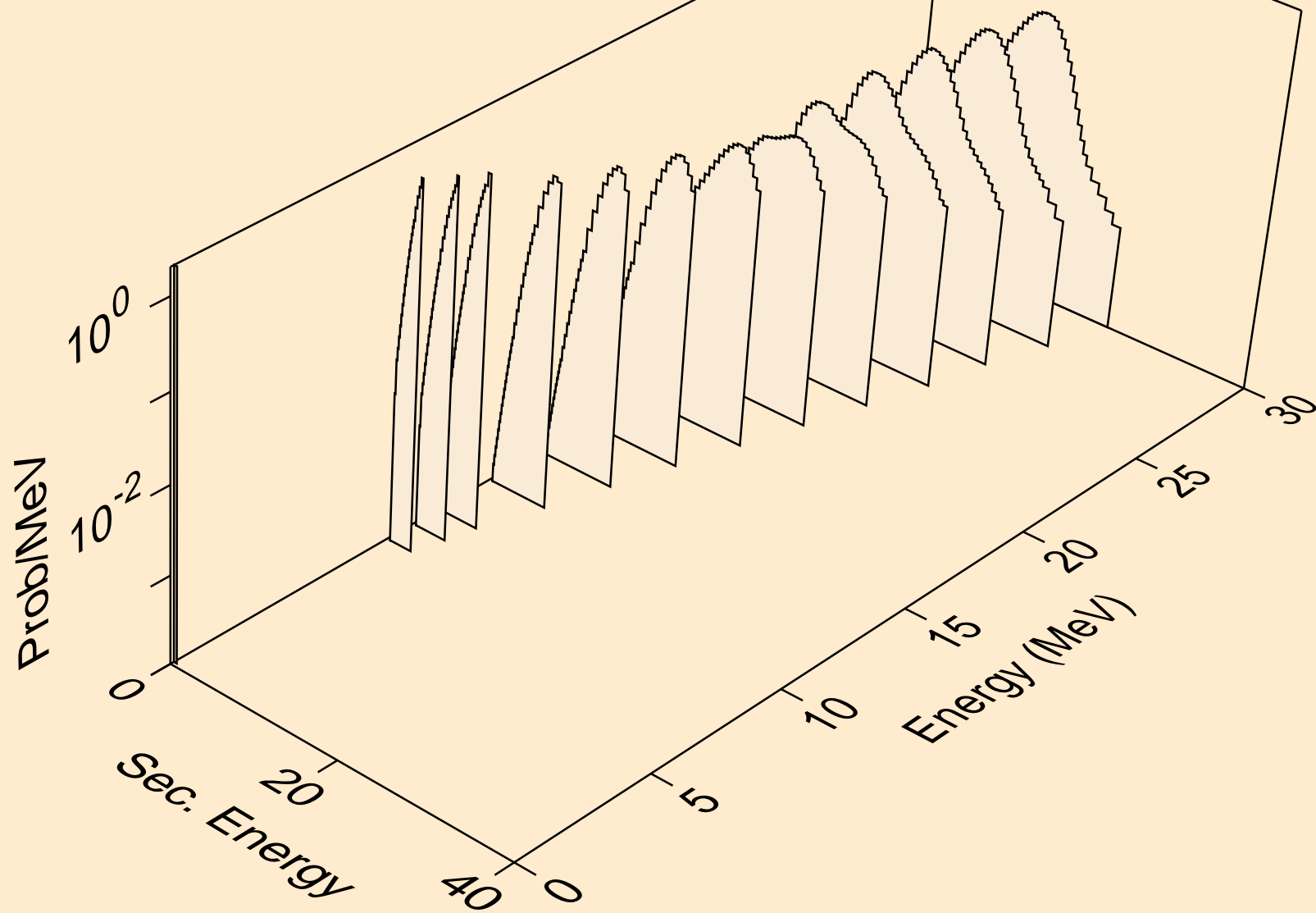




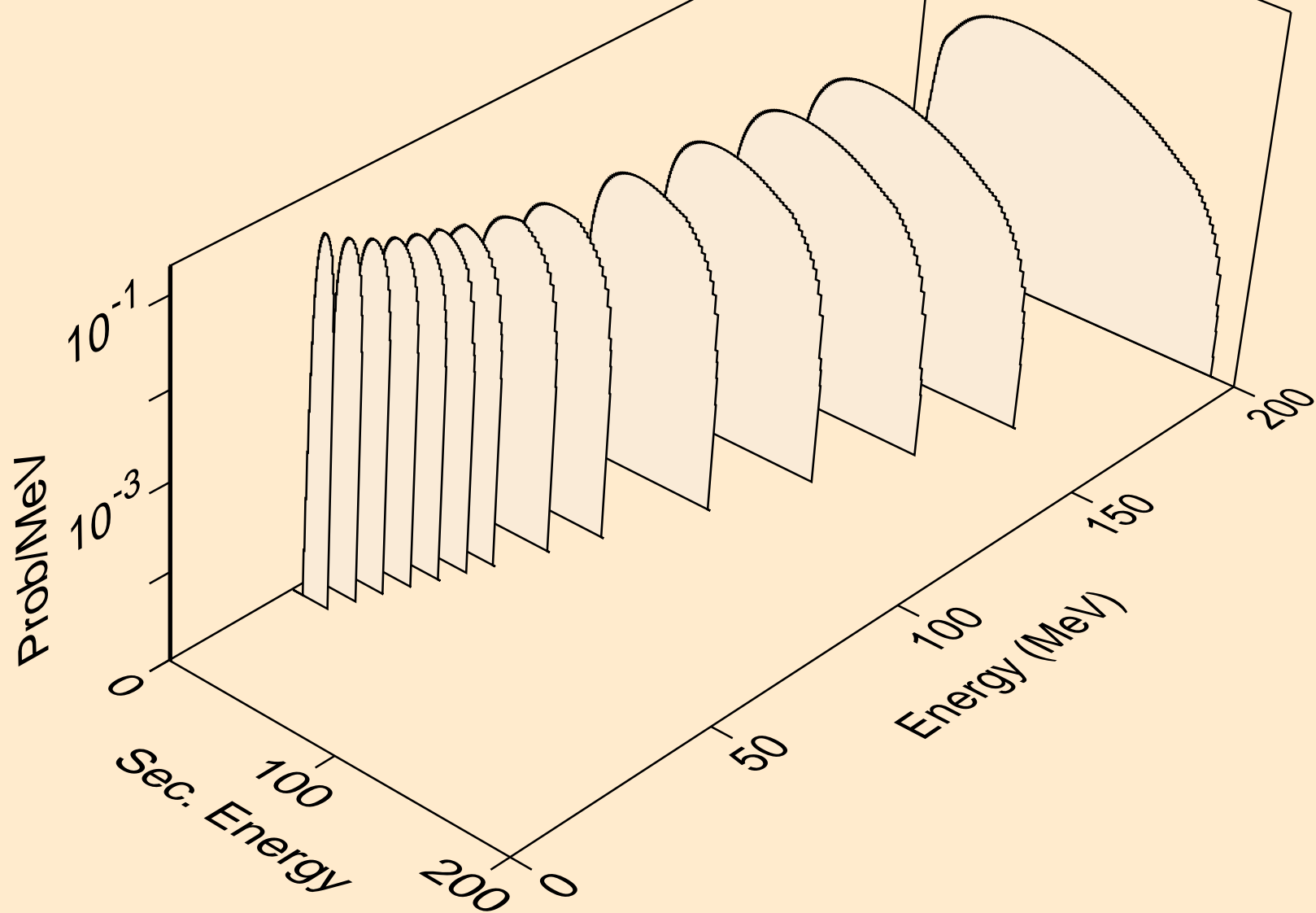
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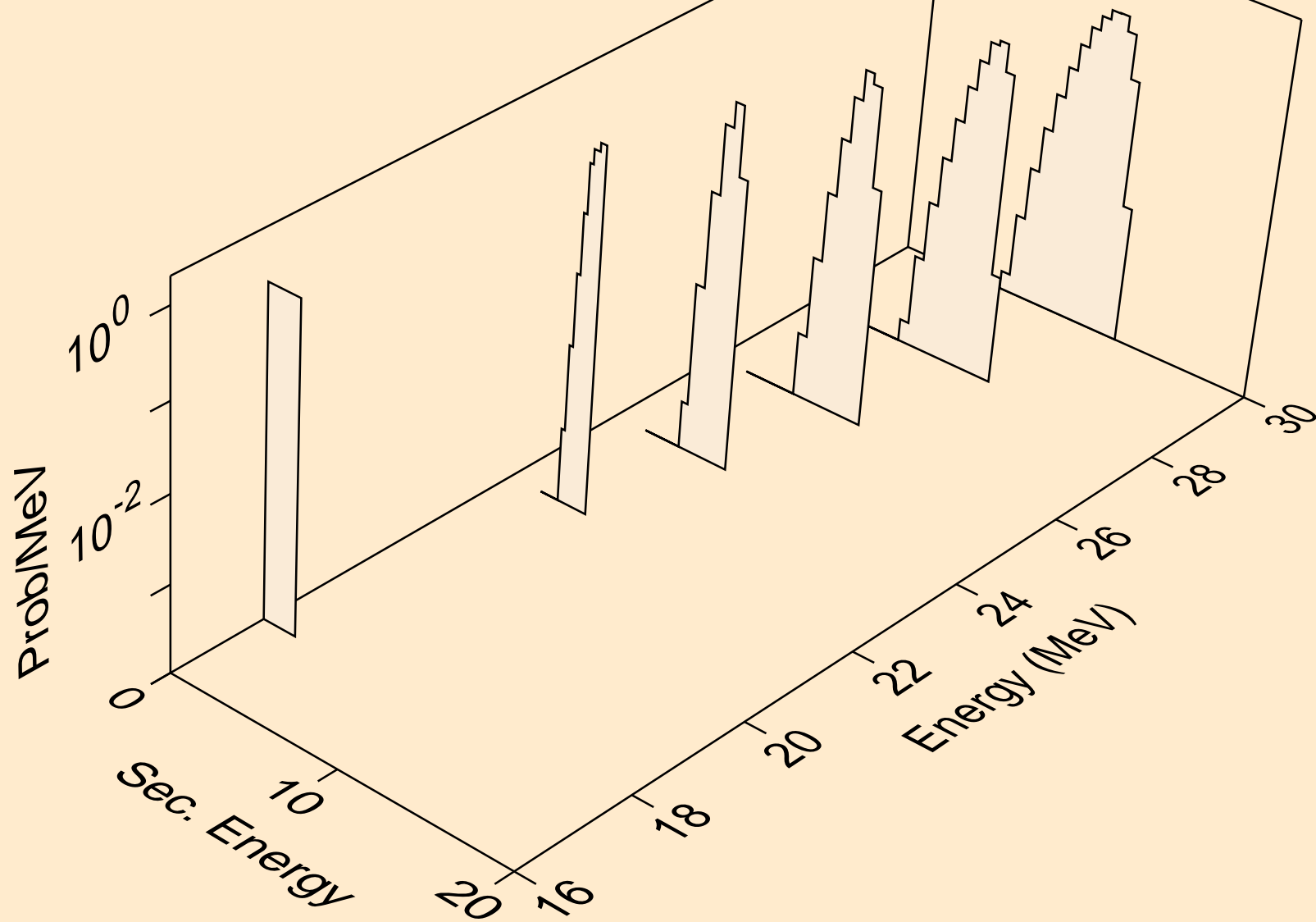
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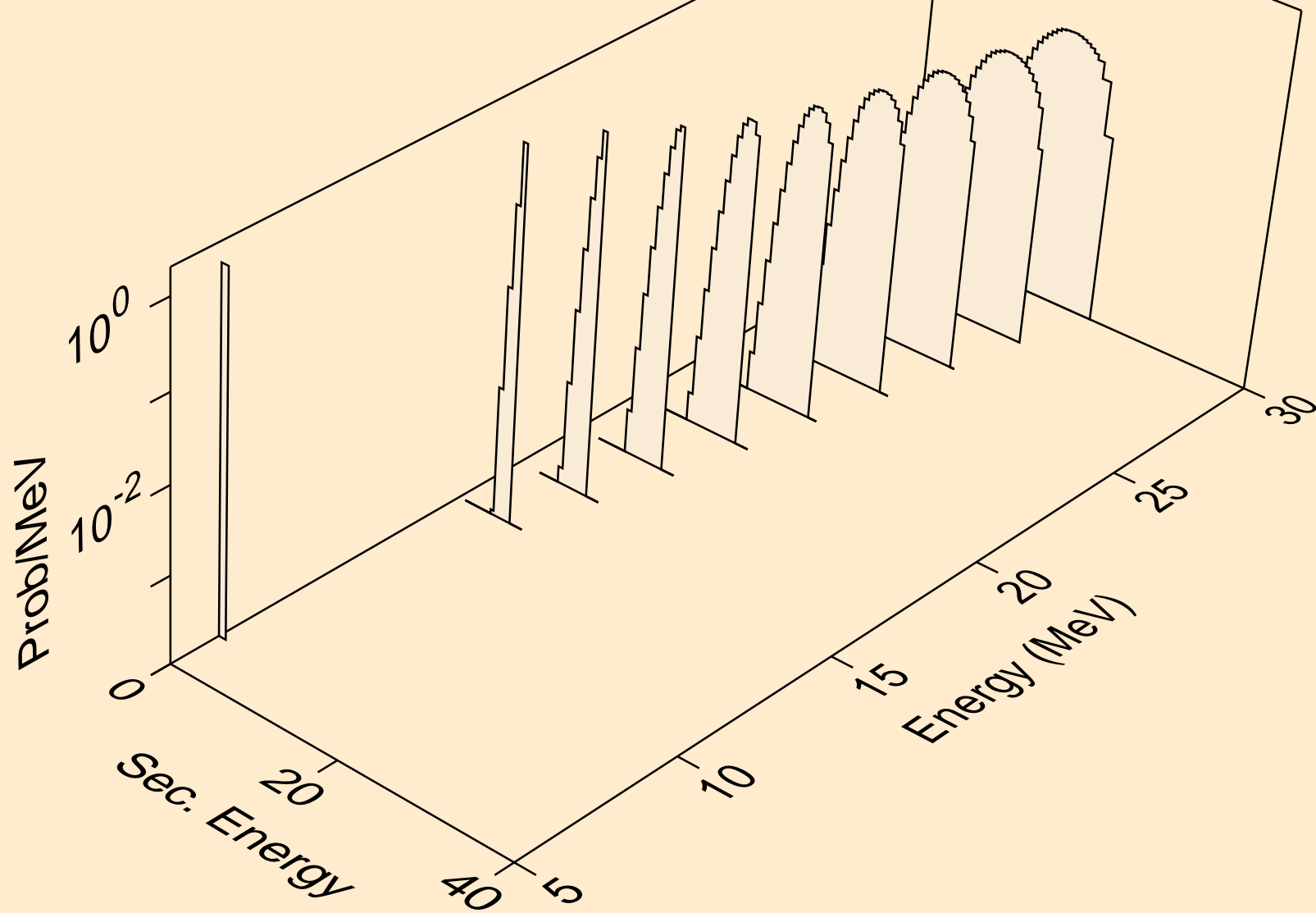
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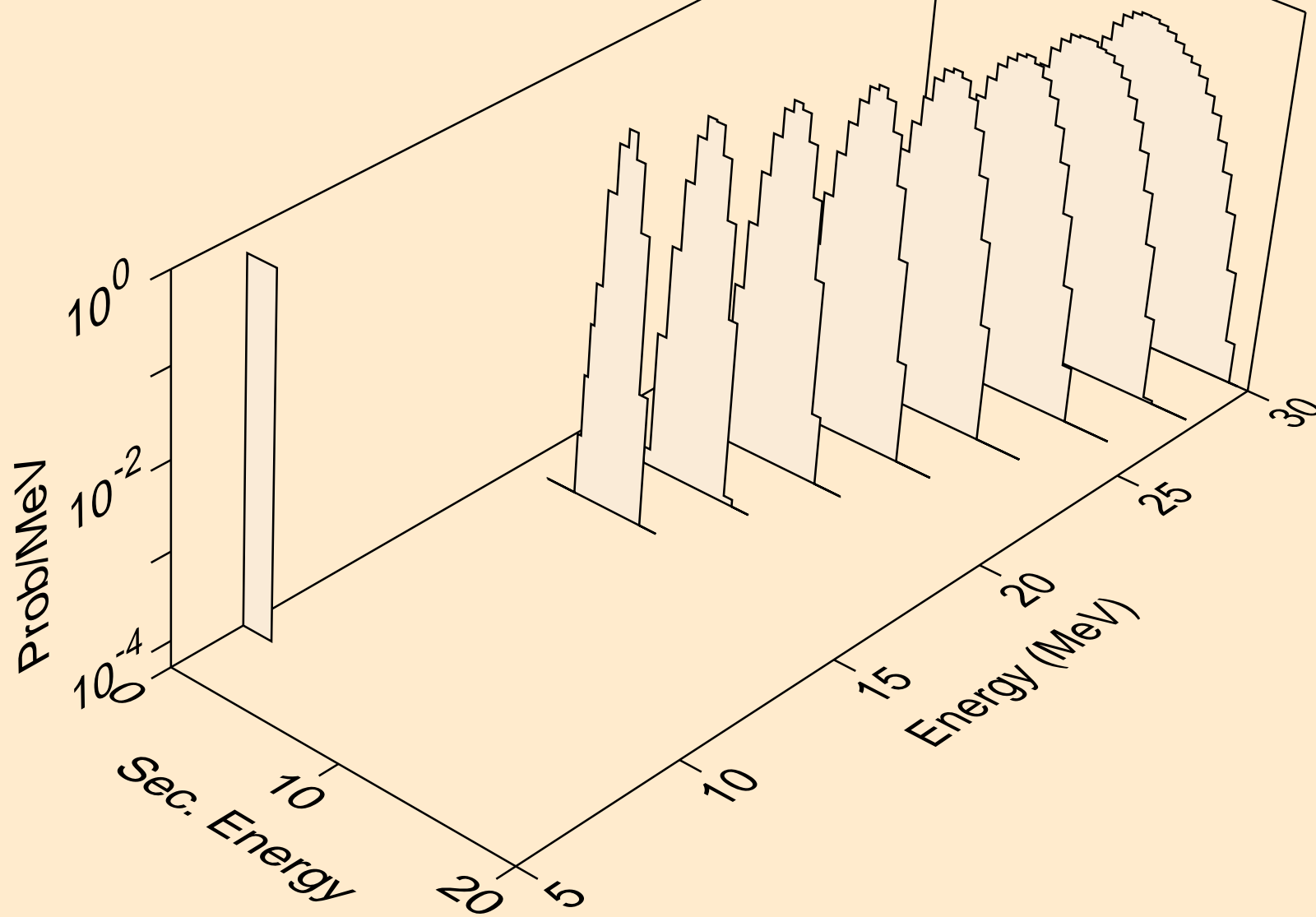
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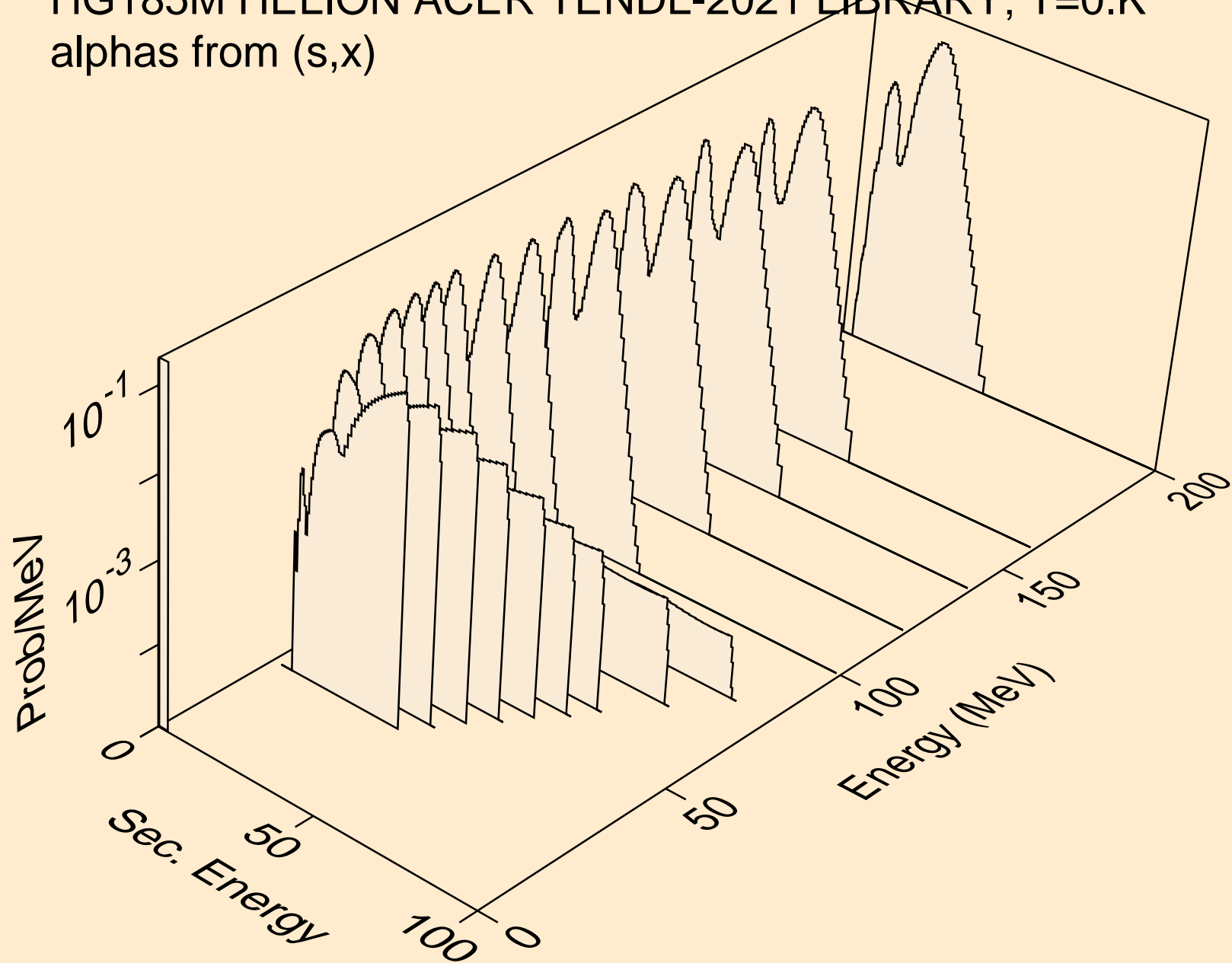
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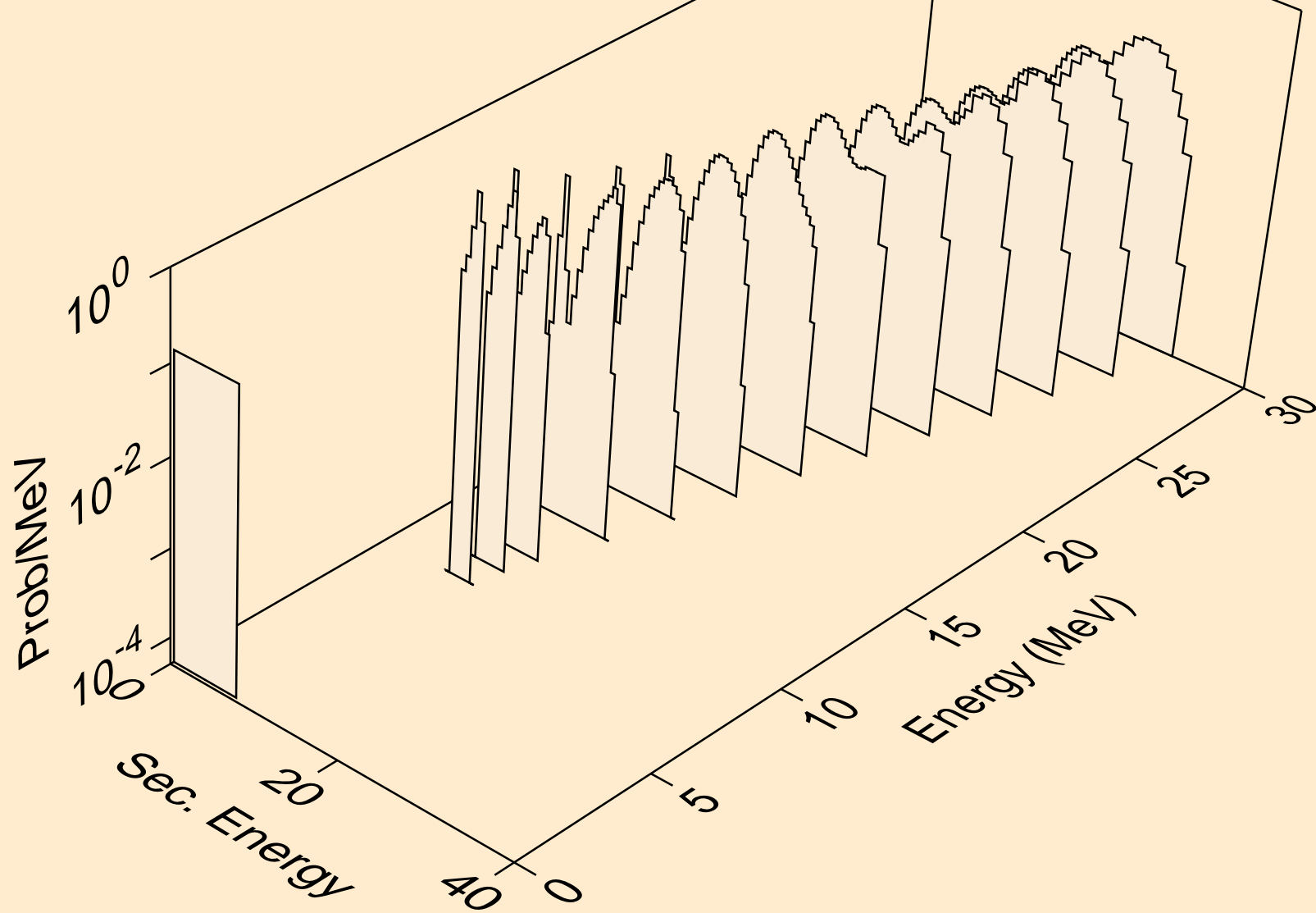
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tritons from (s,pt)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

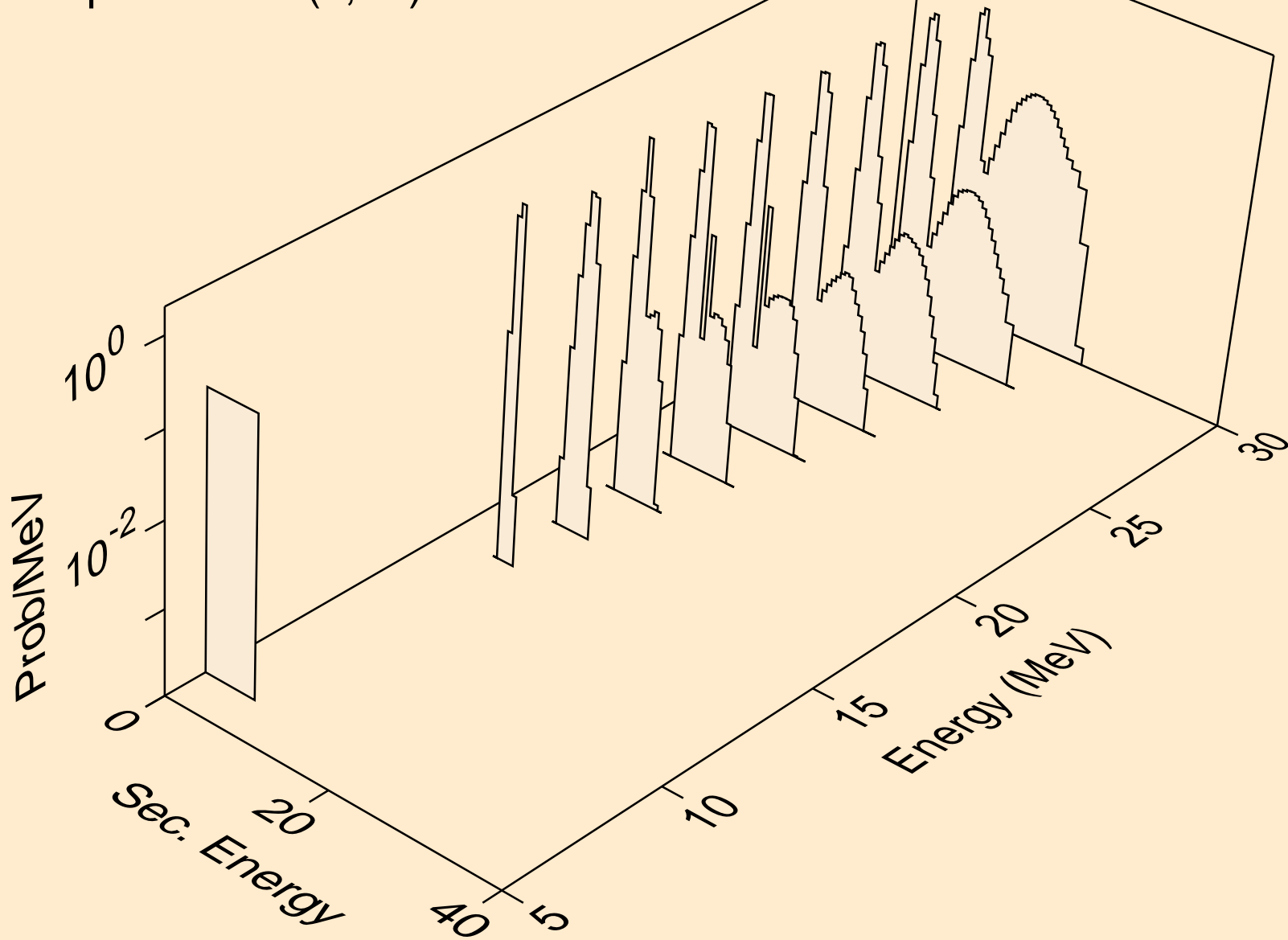


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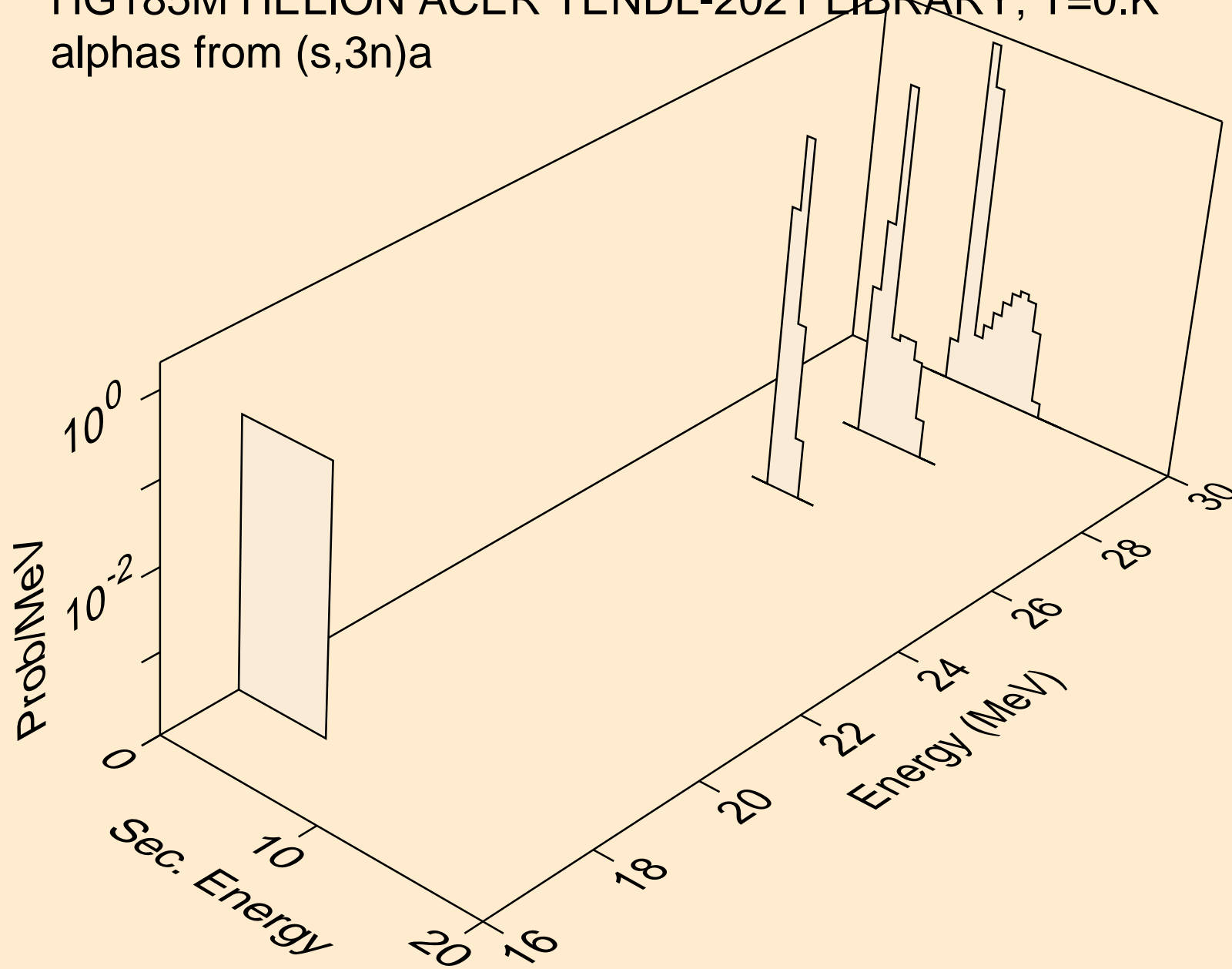




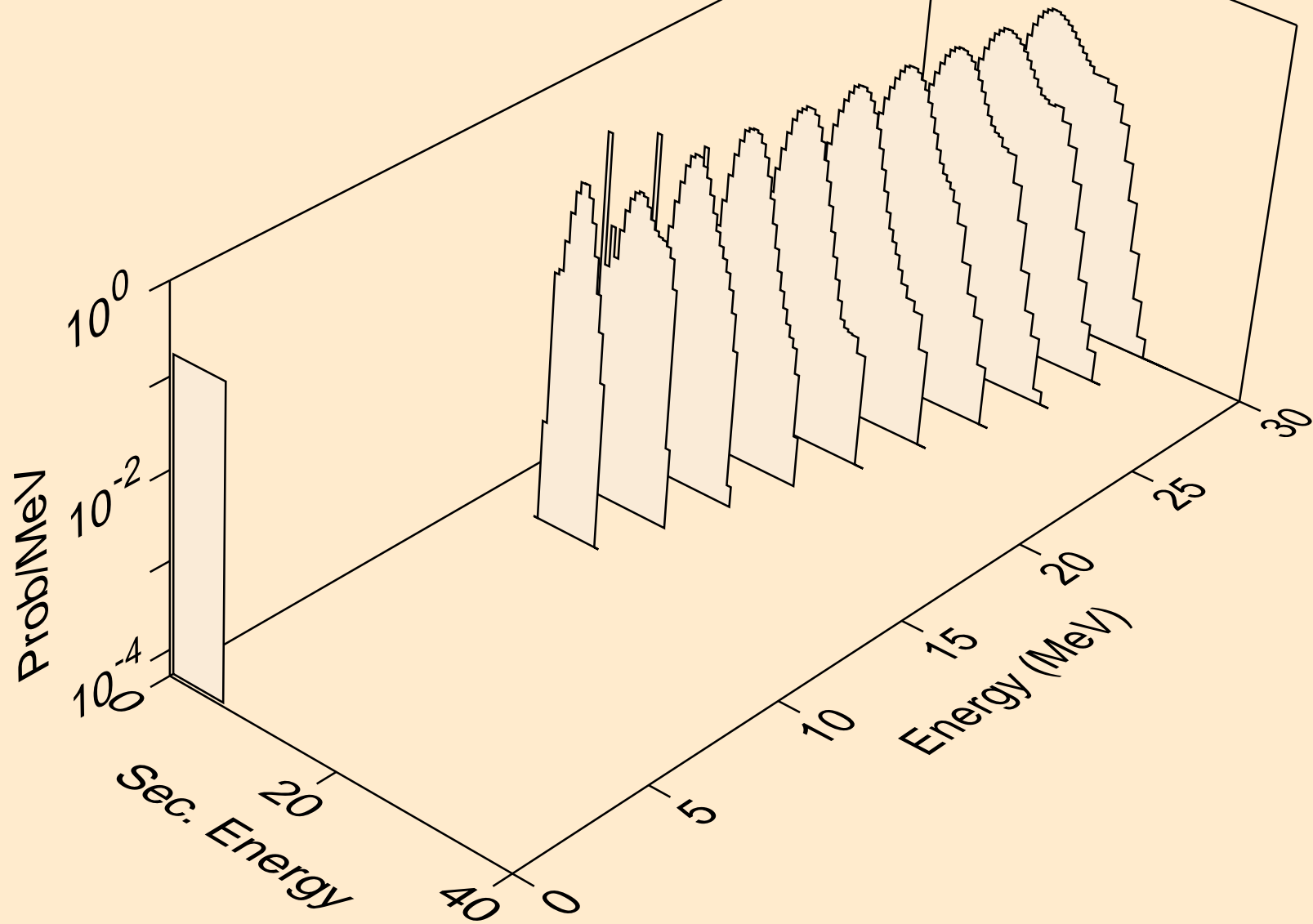
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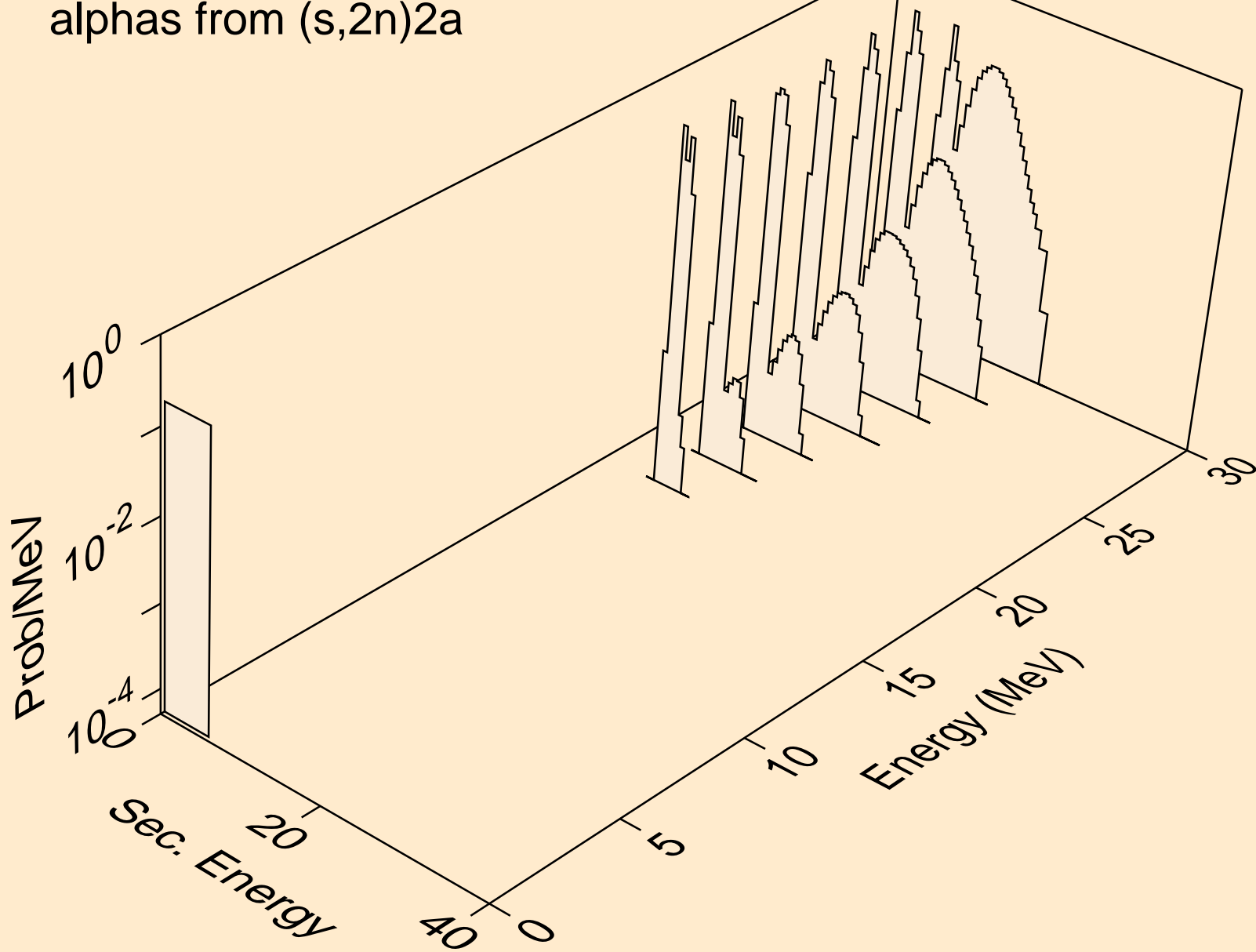
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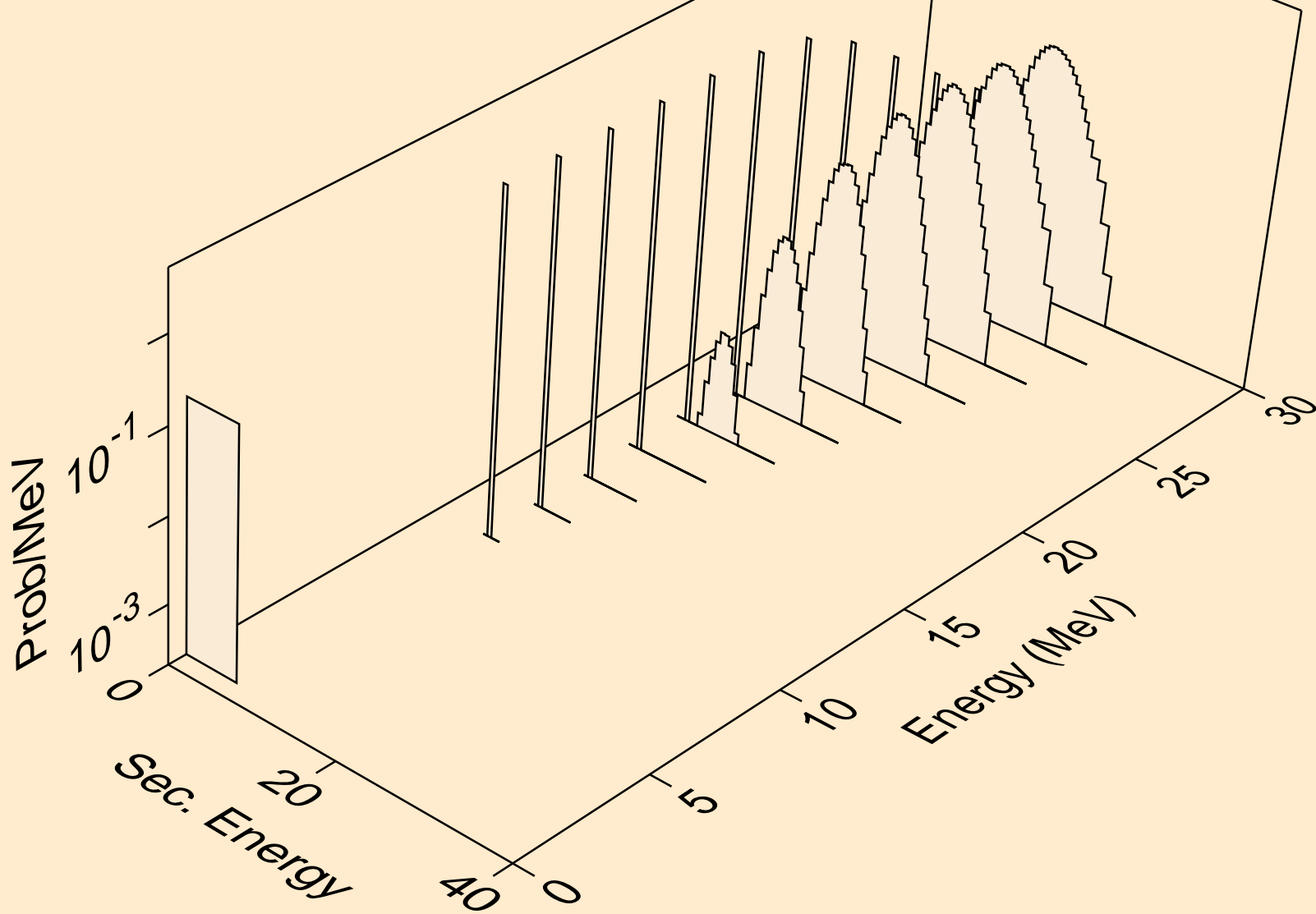
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alphas from (s,n\*)2a



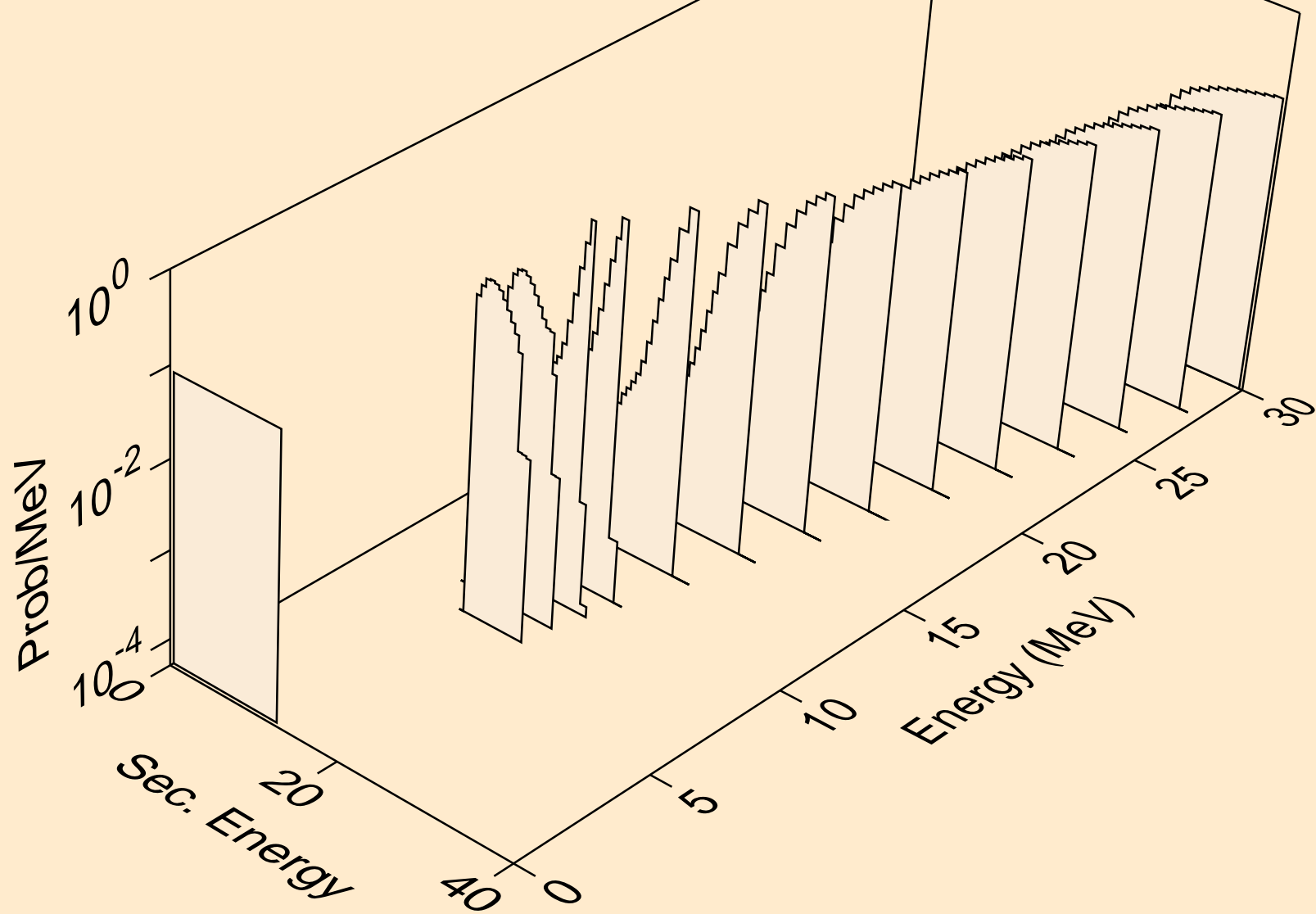
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alphas from (s,2n)2a



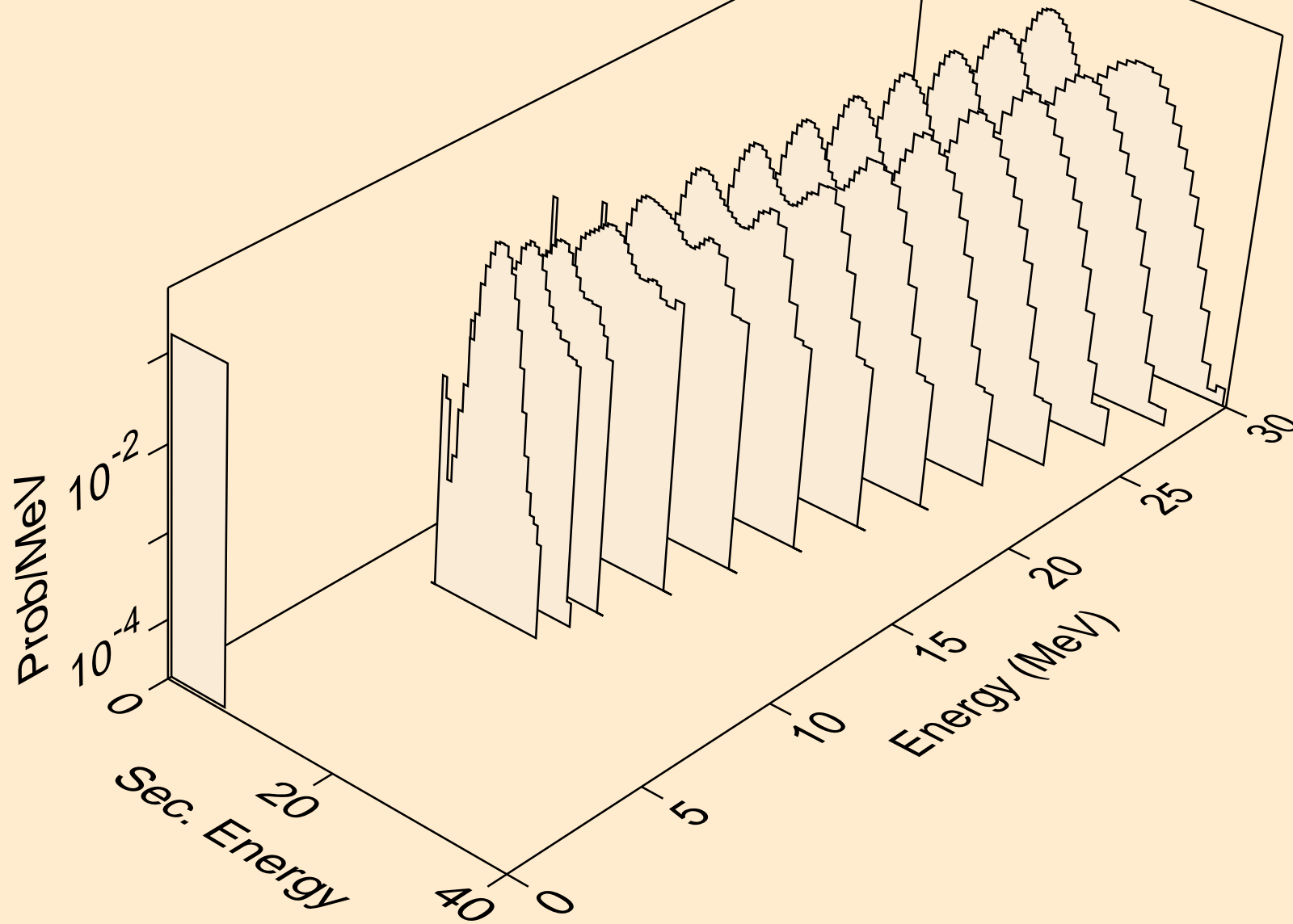
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alphas from (s,npa)



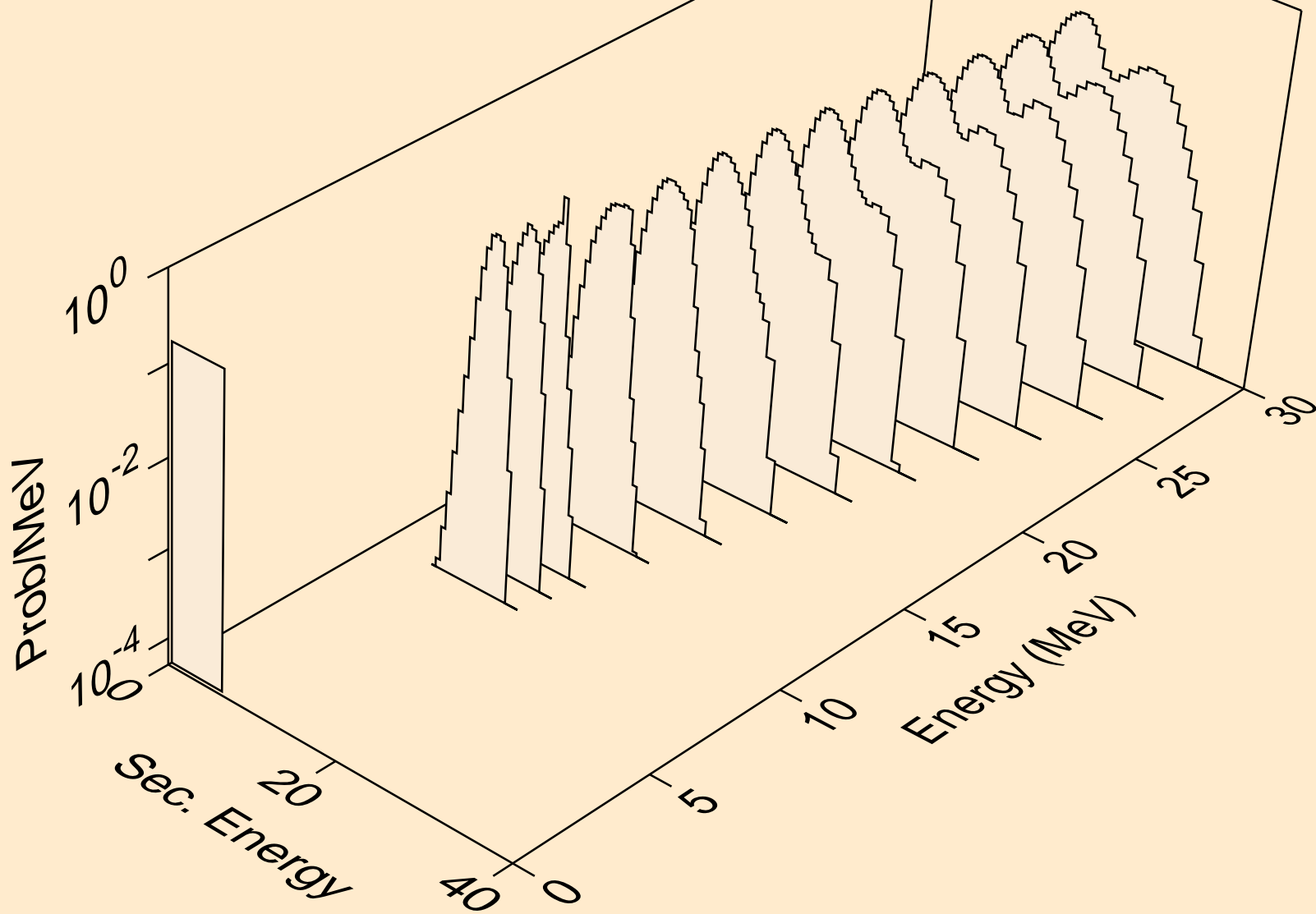
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alphas from (s,a)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





HG185M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

