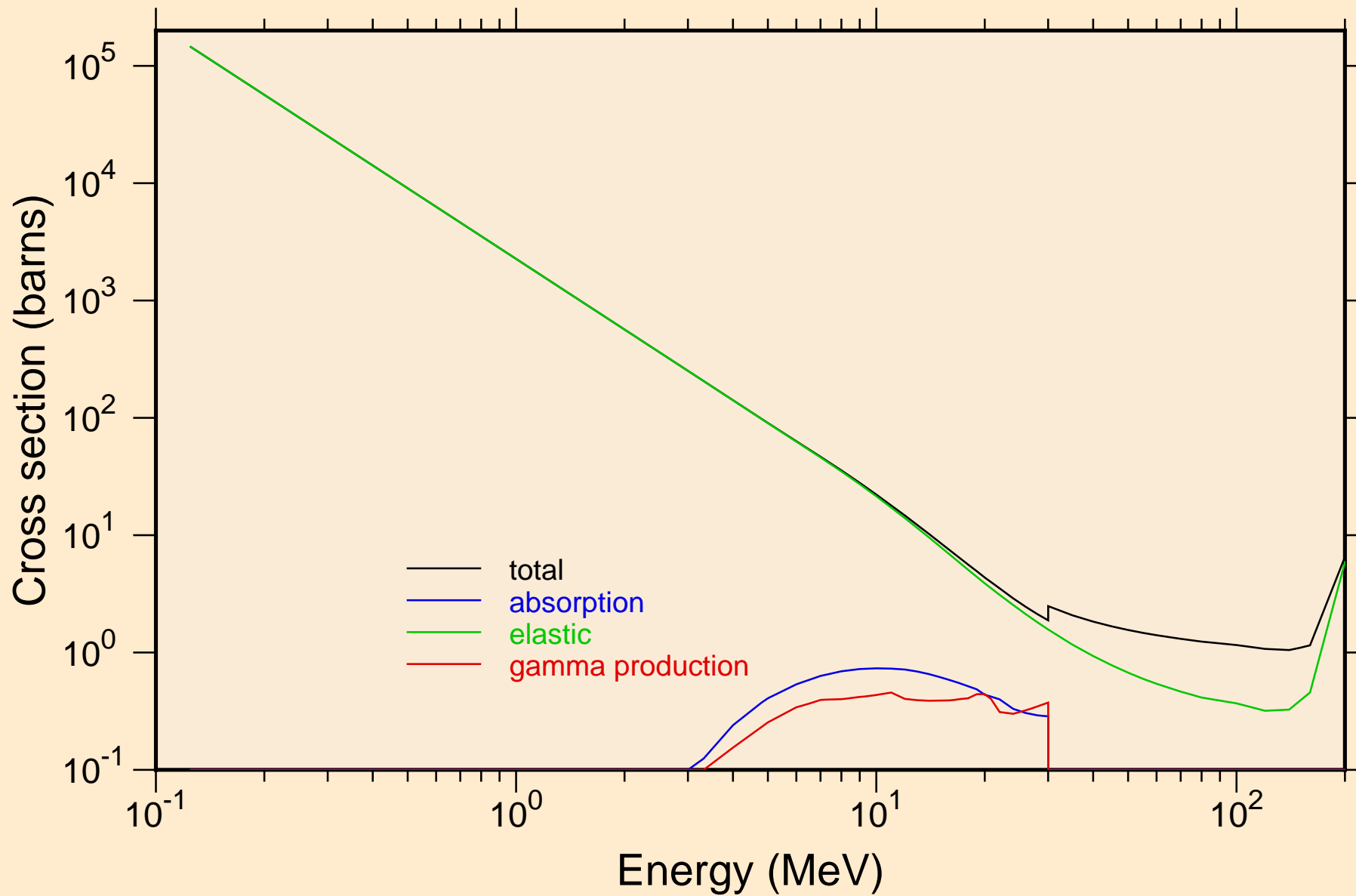
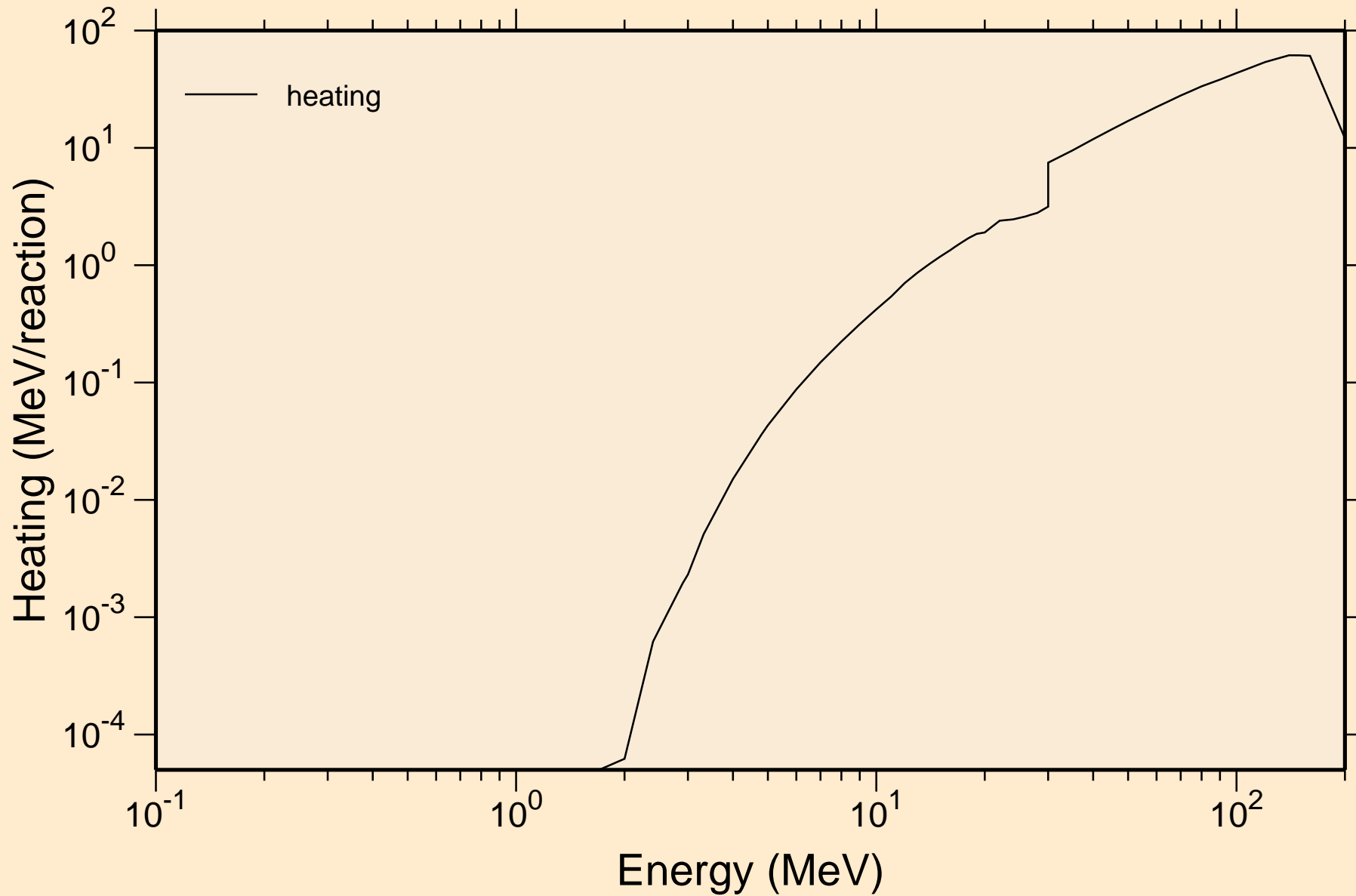


O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



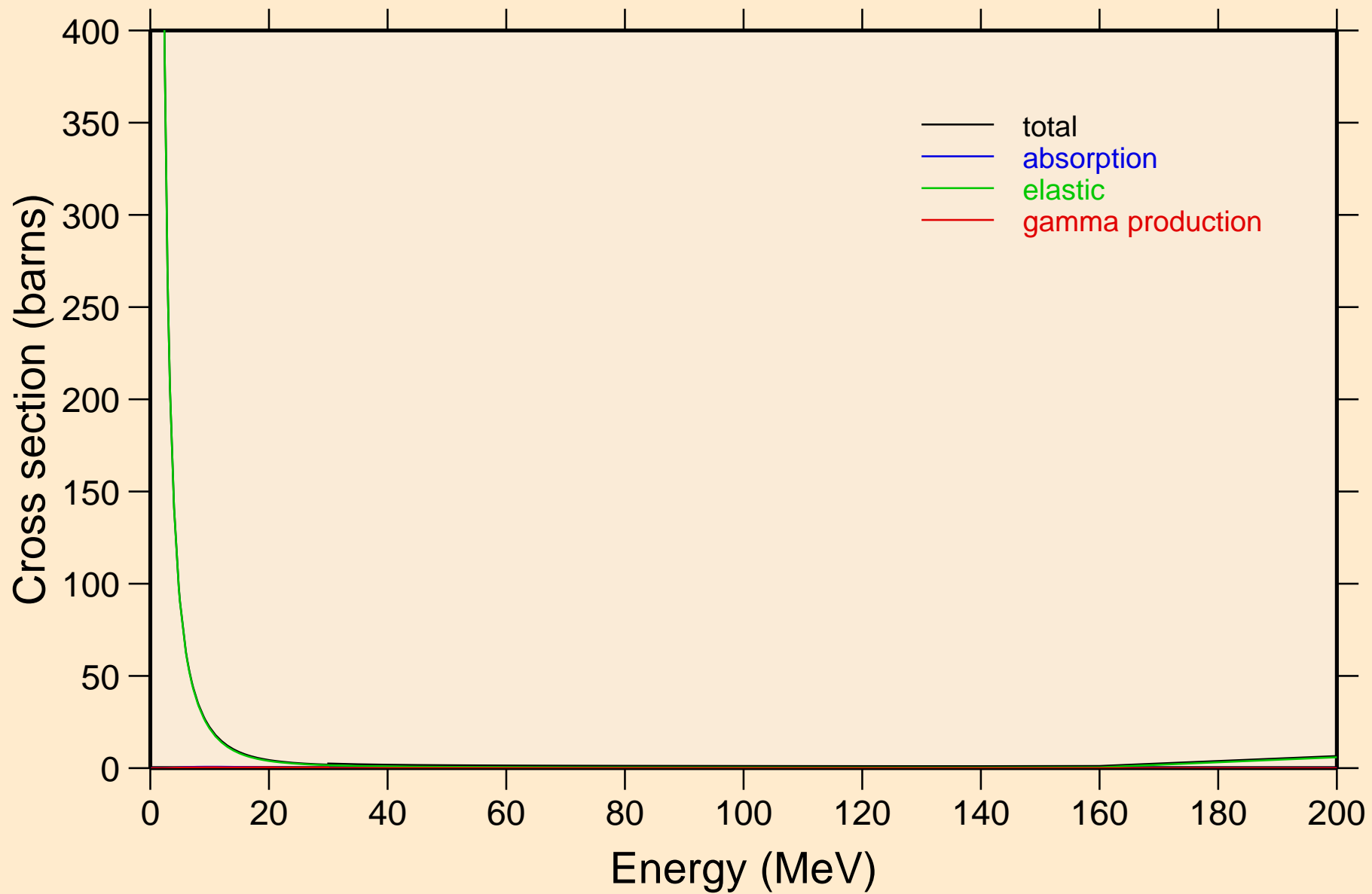
# O015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



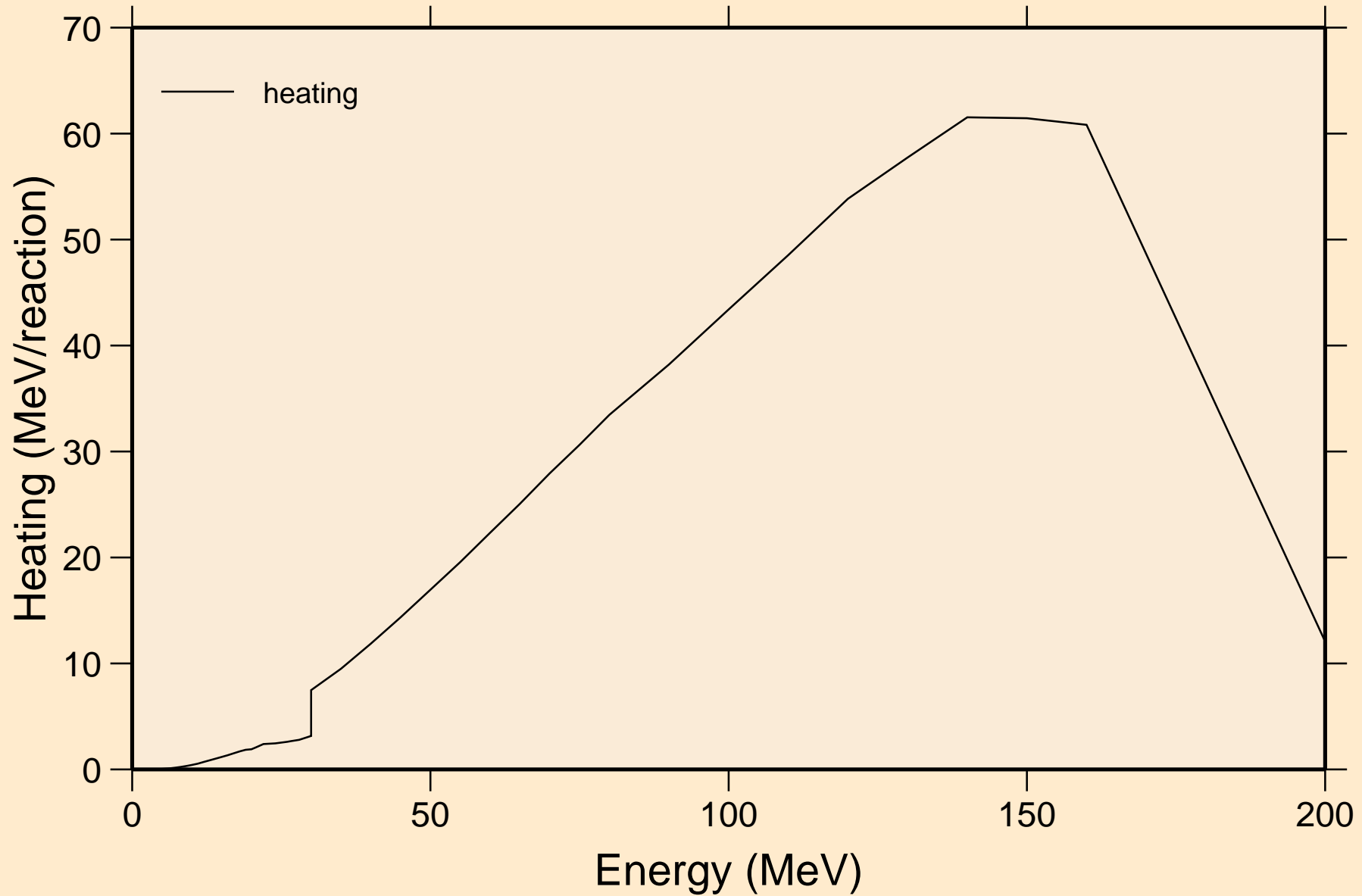
# O015 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



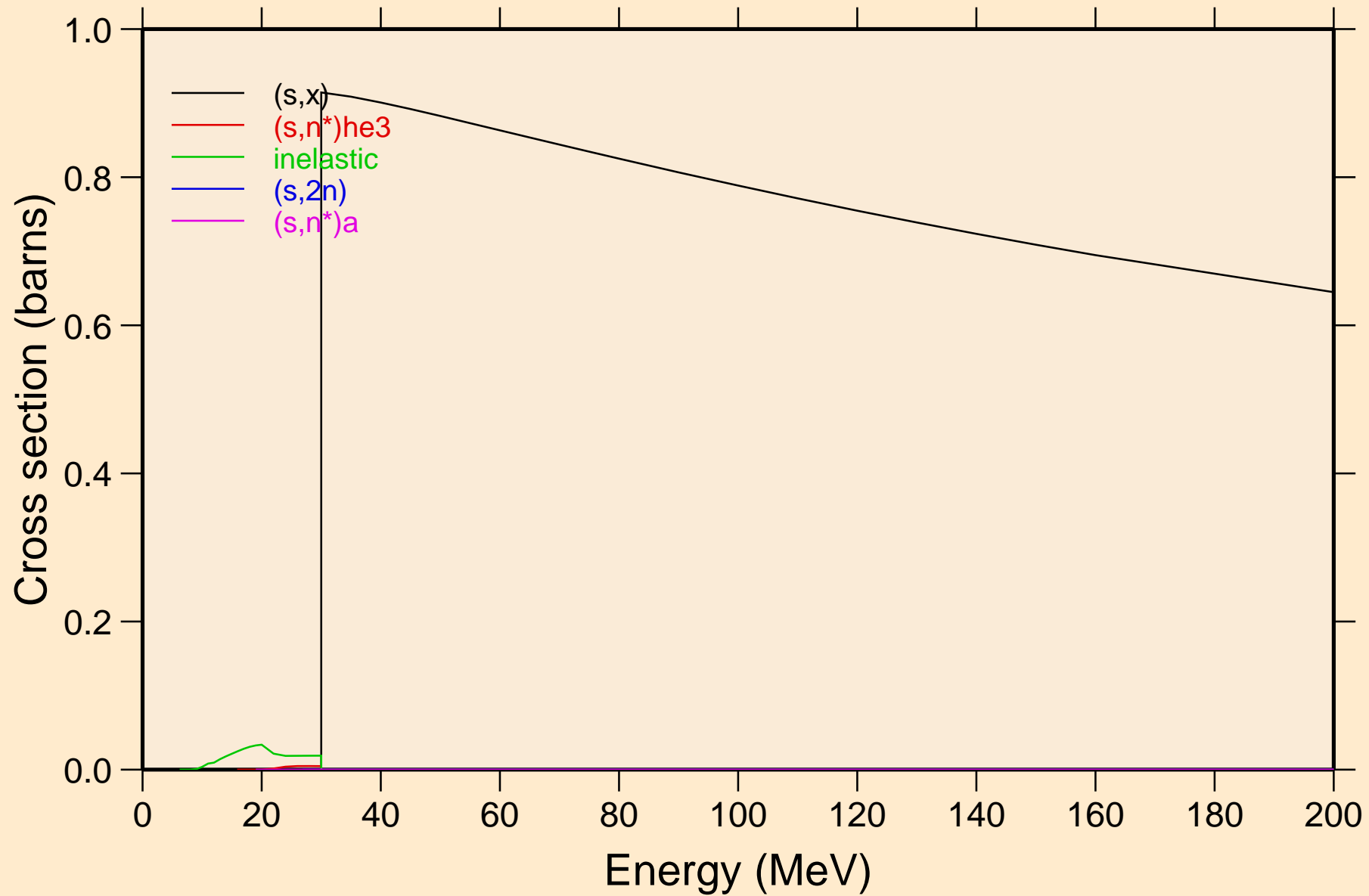
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

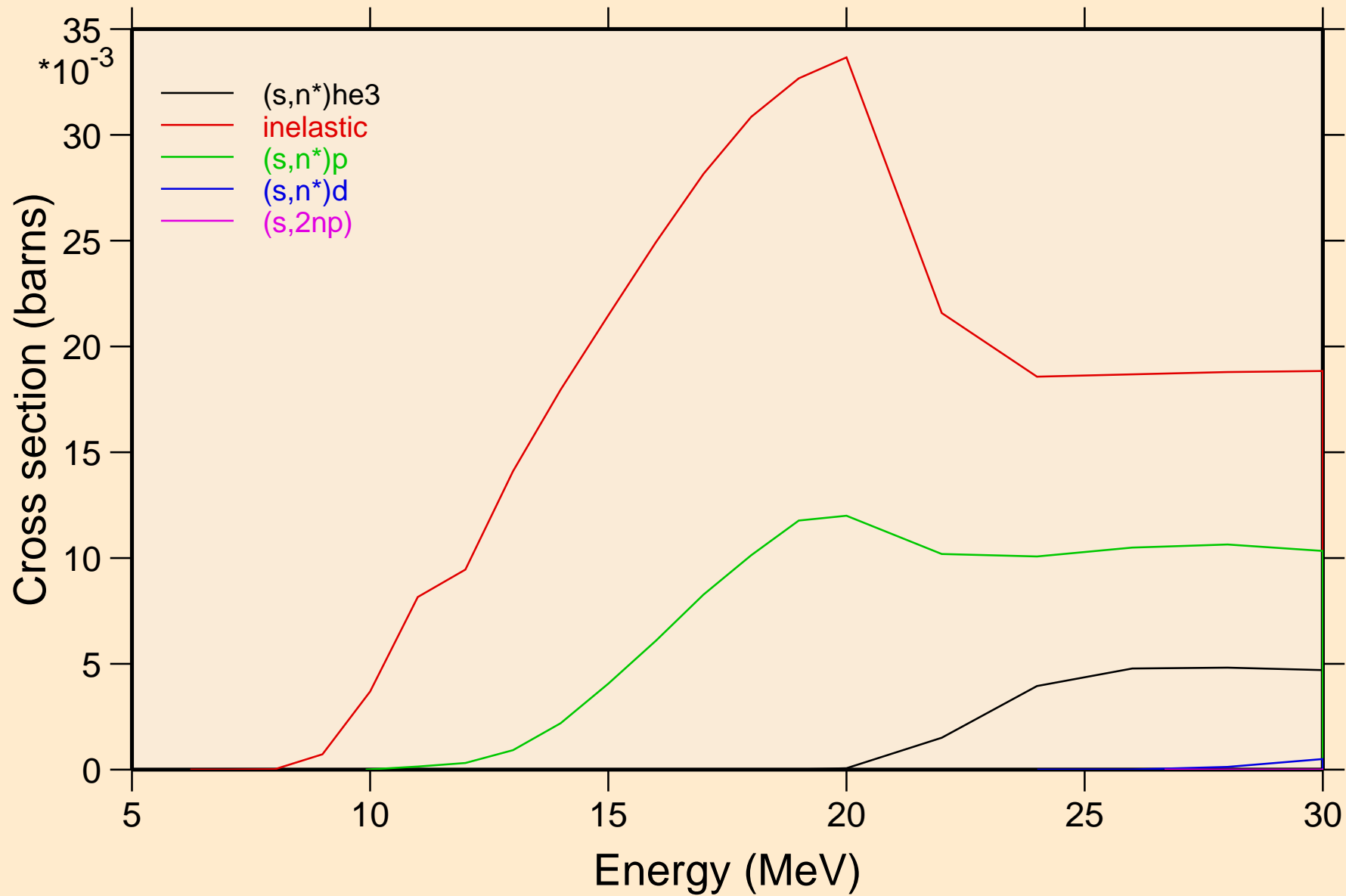


# O015 HELION ACER TENDL-2021 LIBRARY; T=0.K

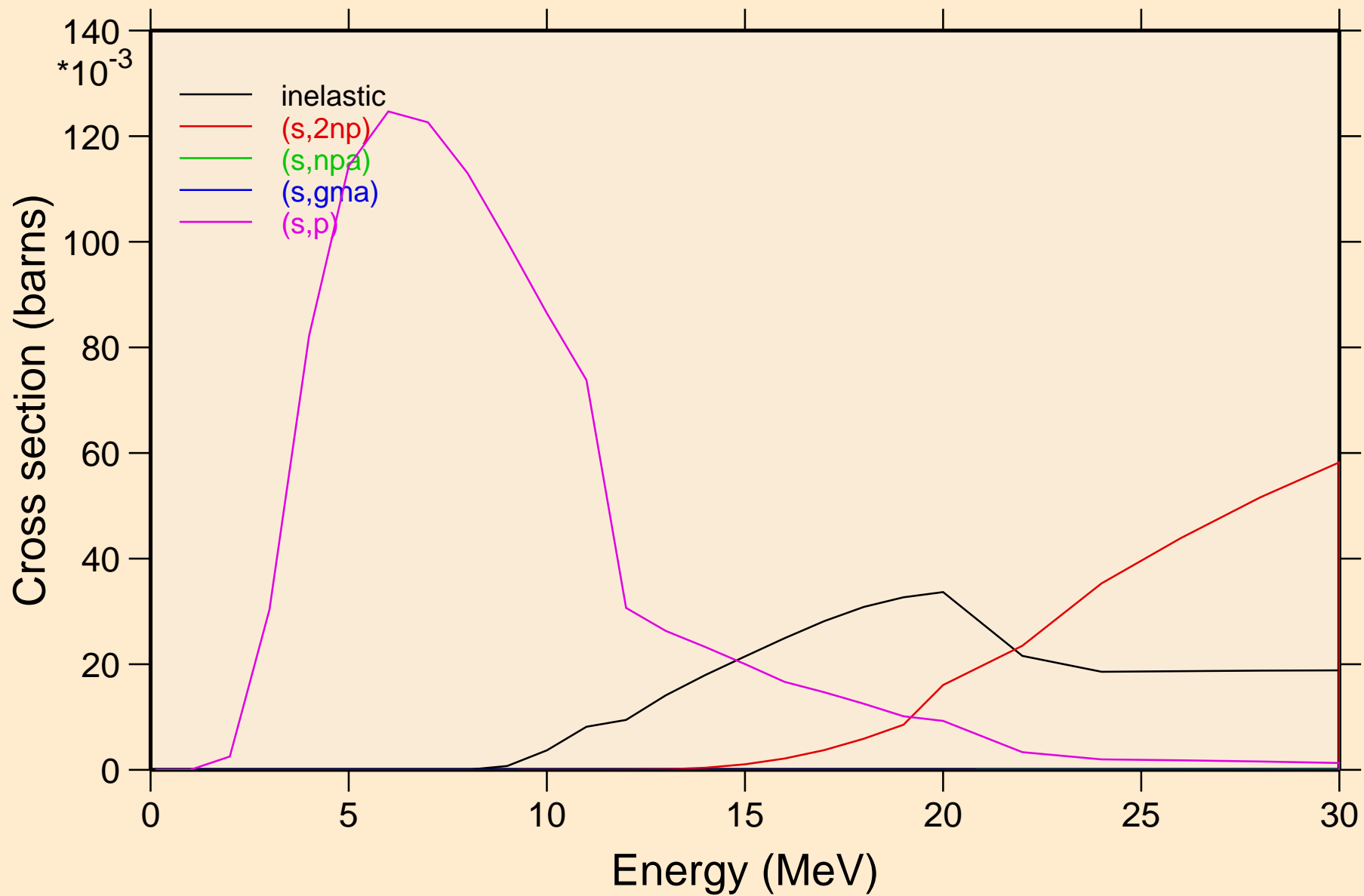
## Threshold reactions



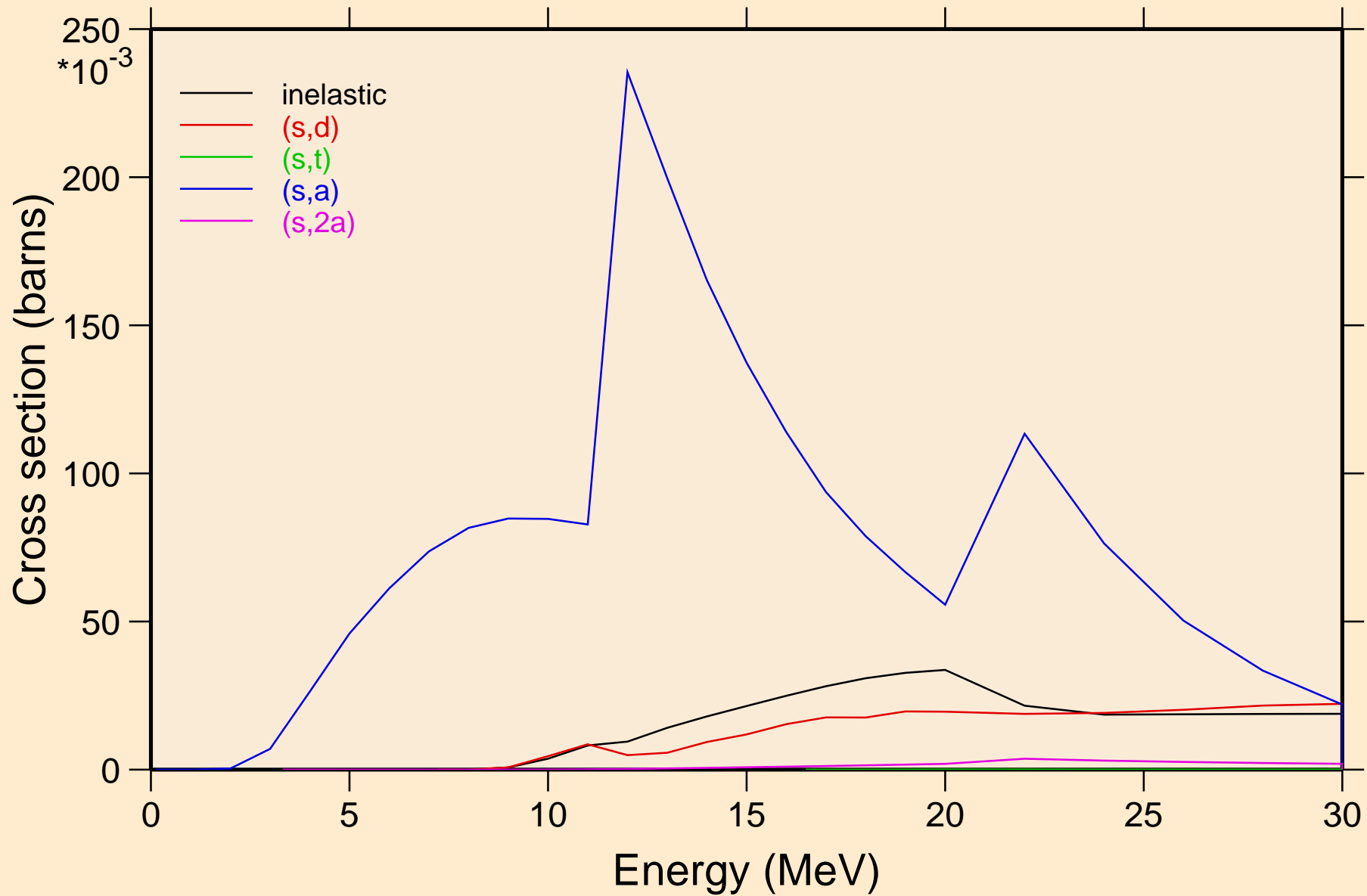
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

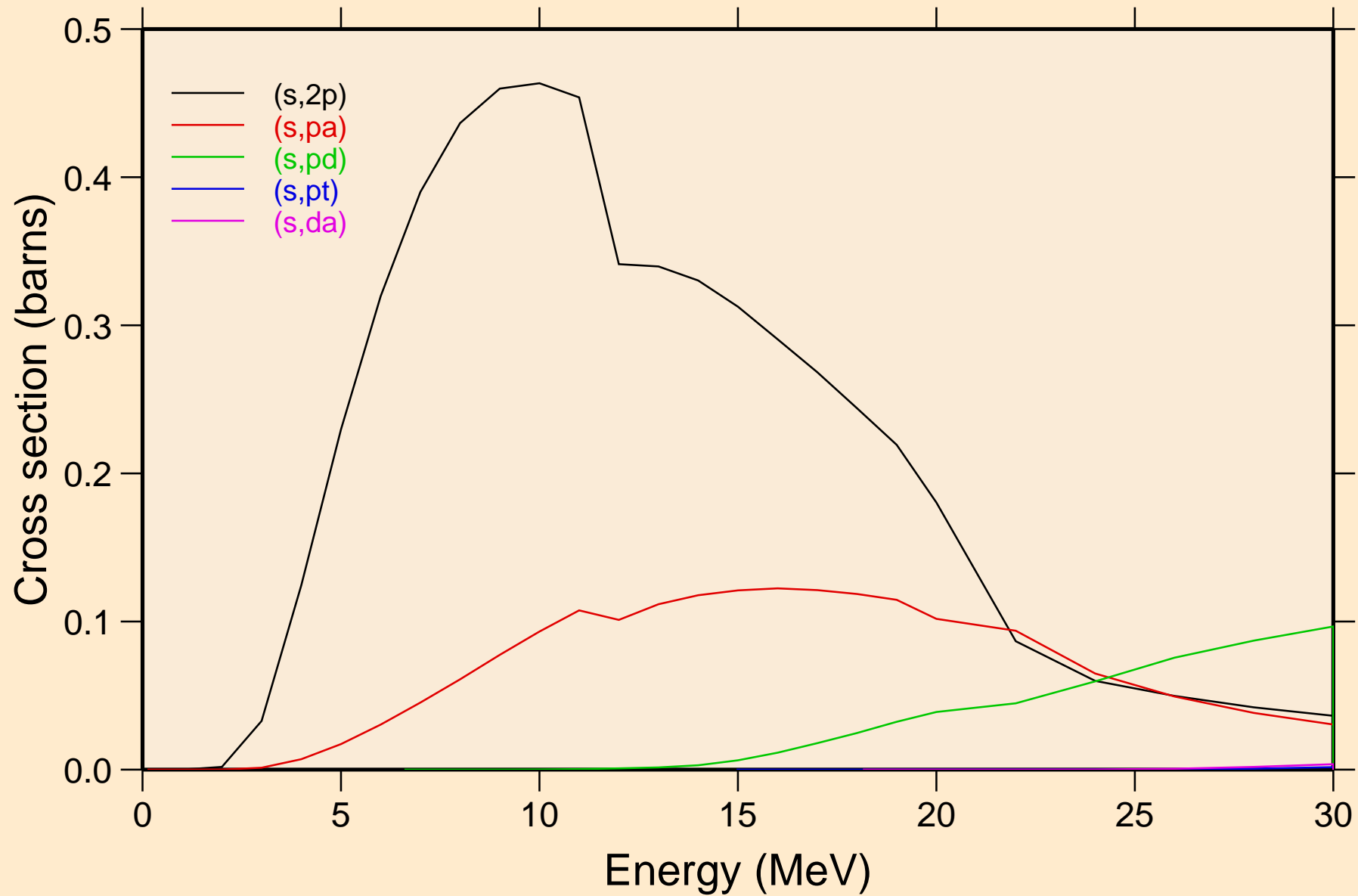


O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

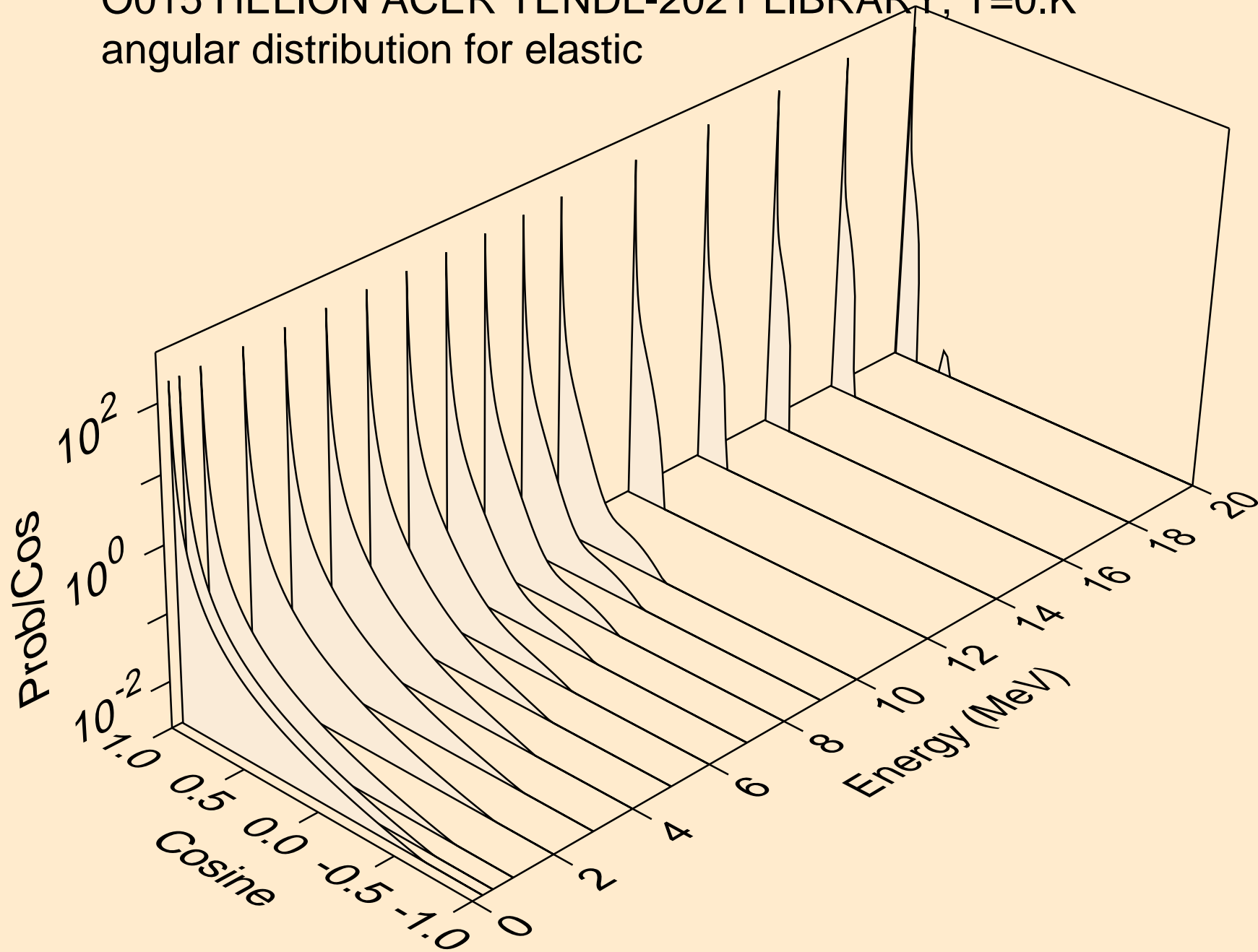




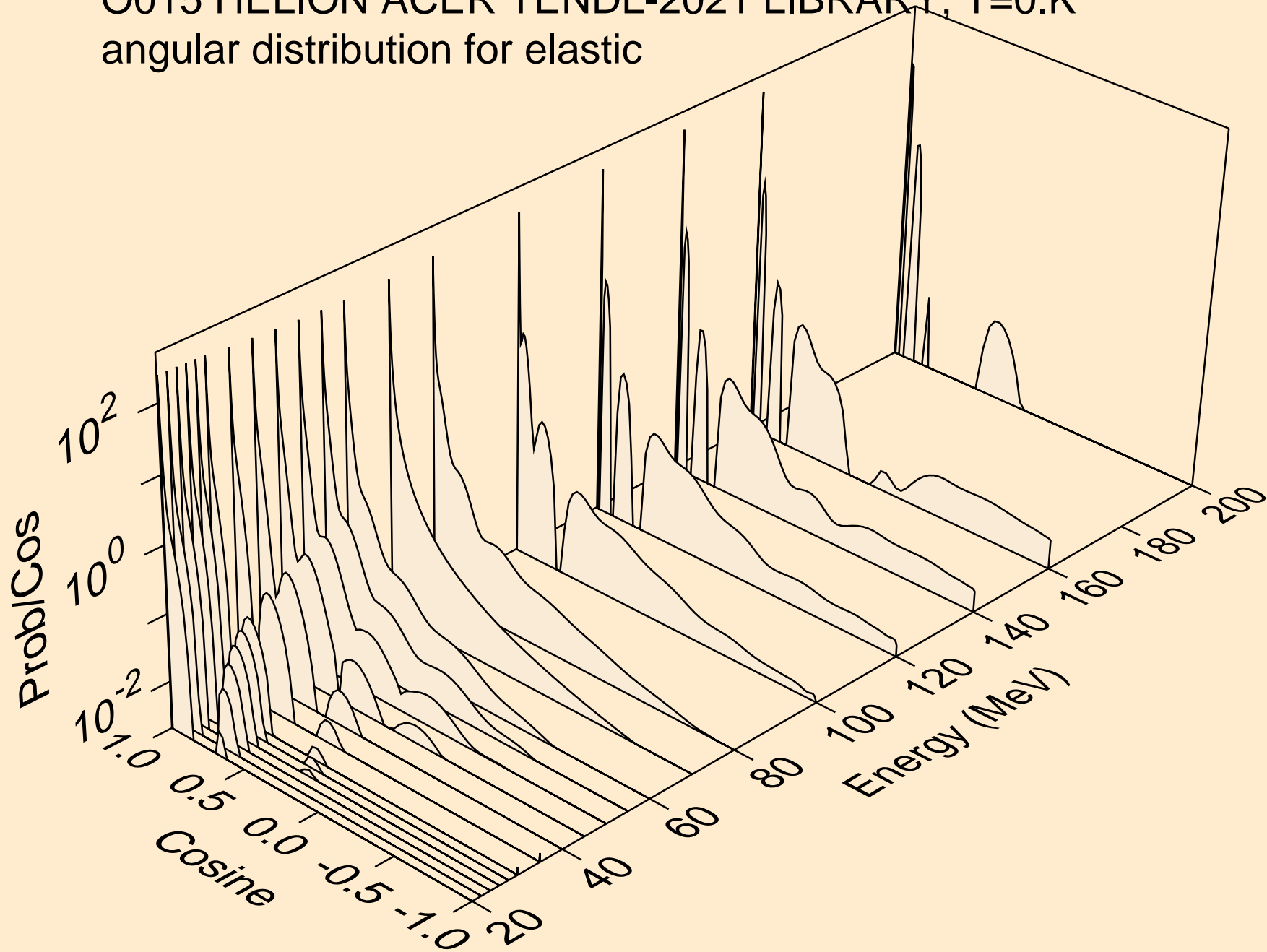
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



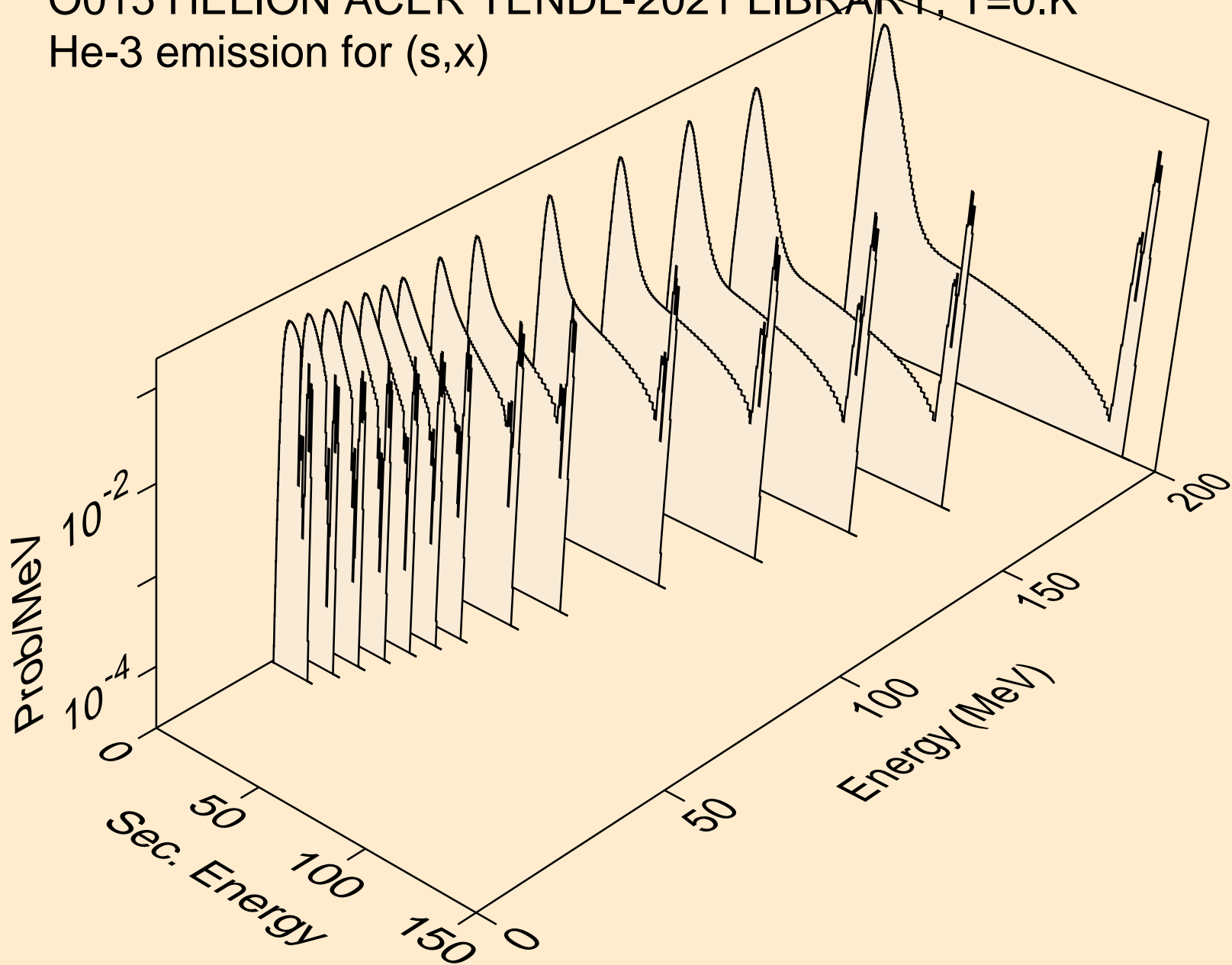
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angular distribution for elastic



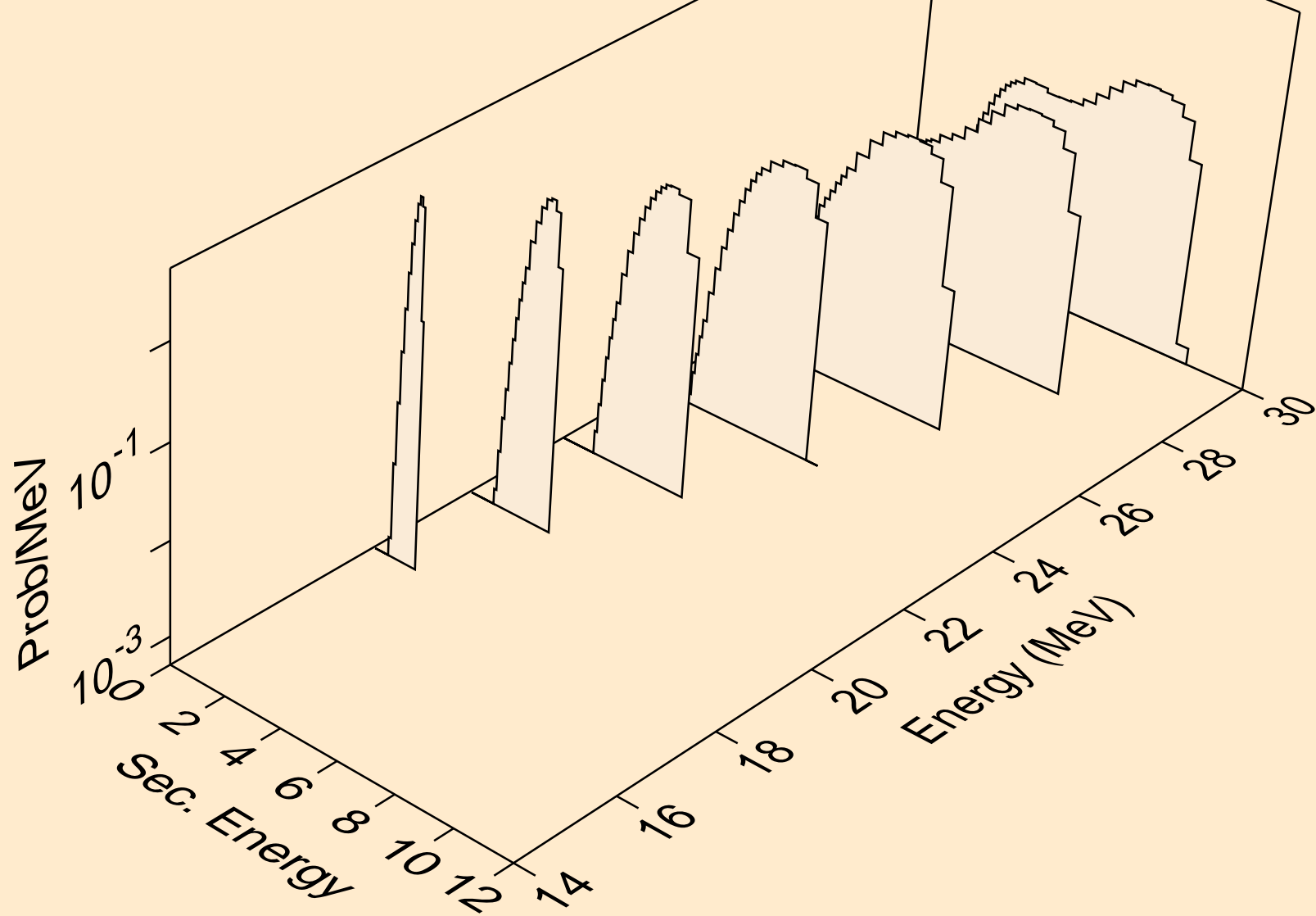
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angular distribution for elastic



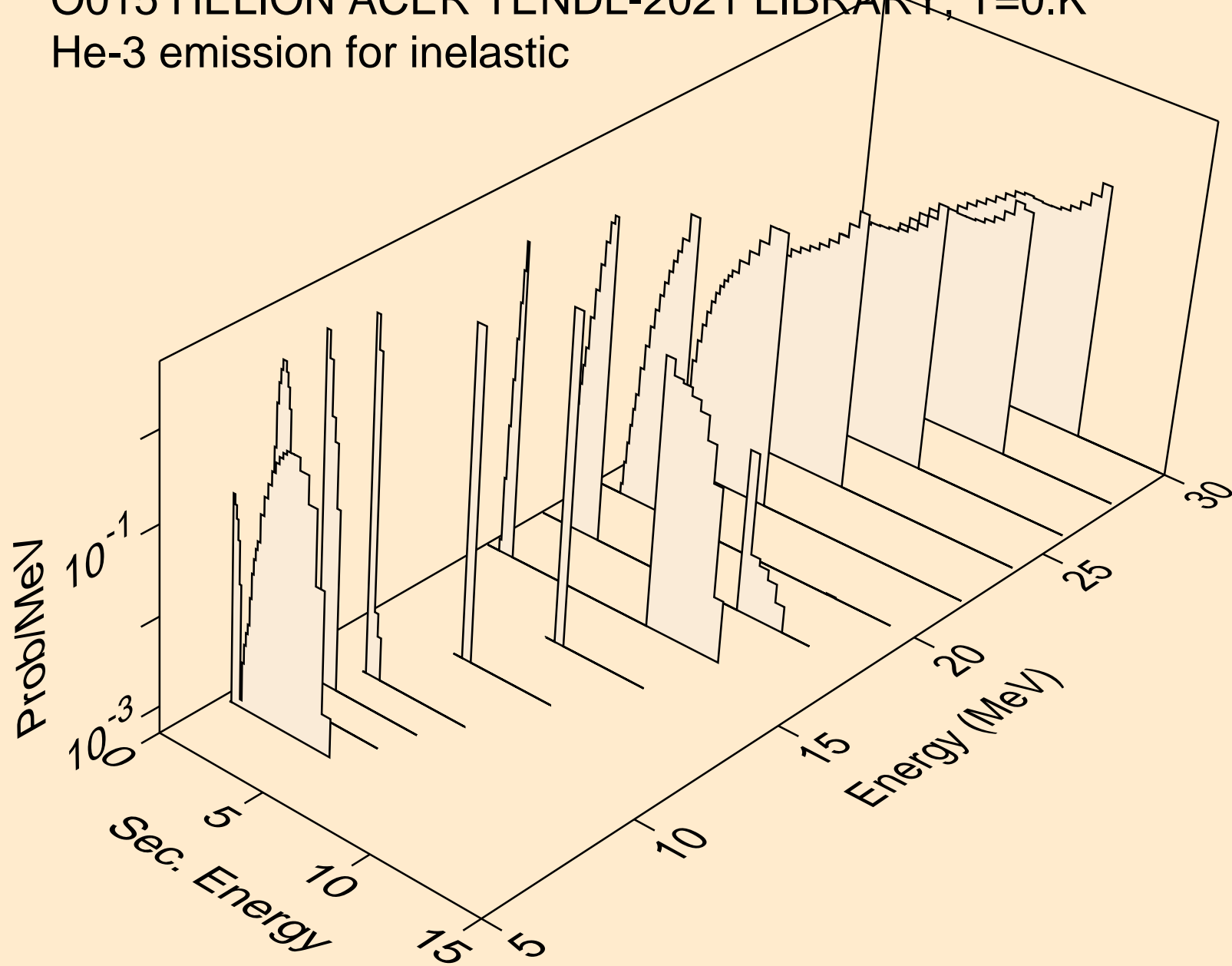
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



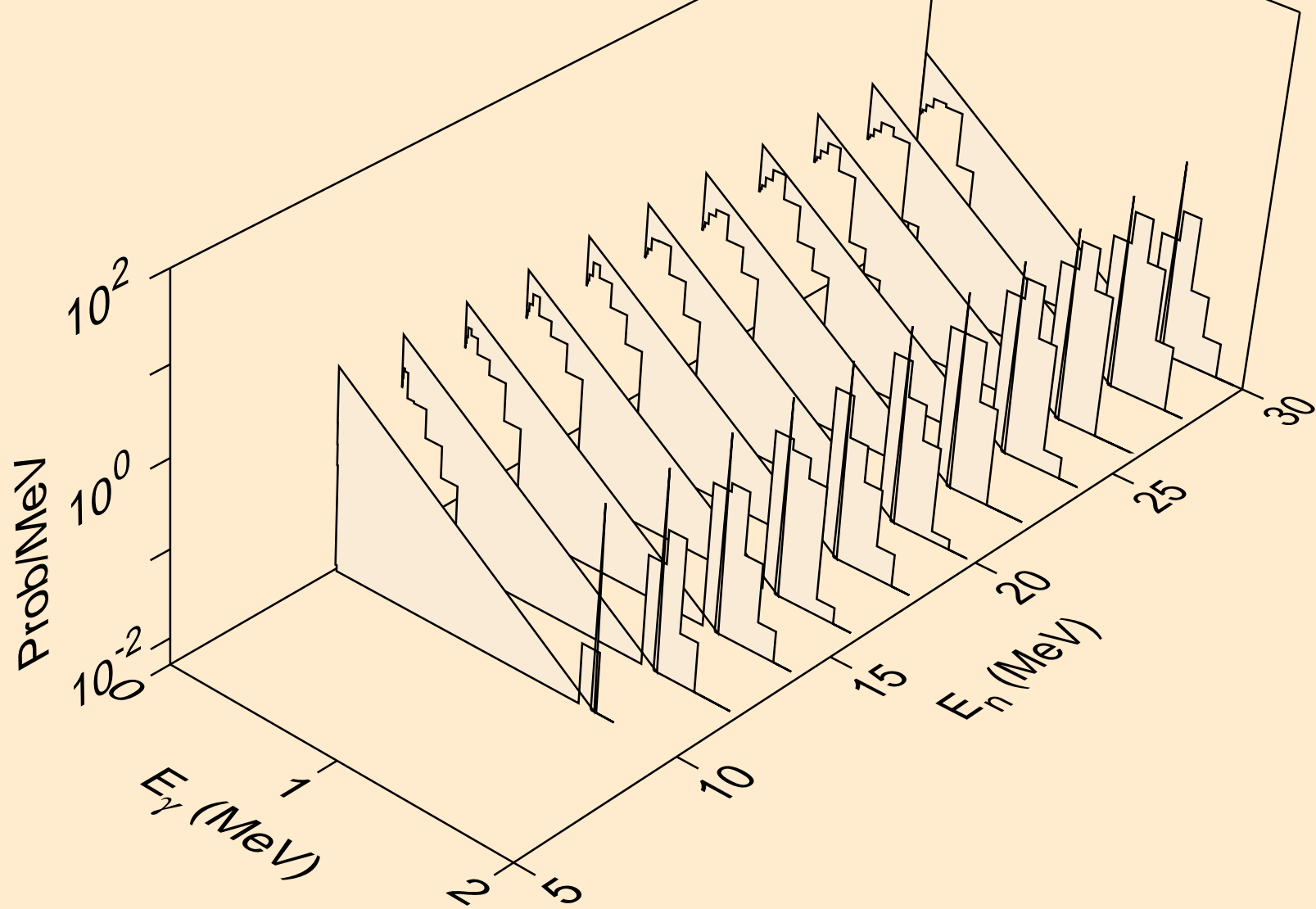
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



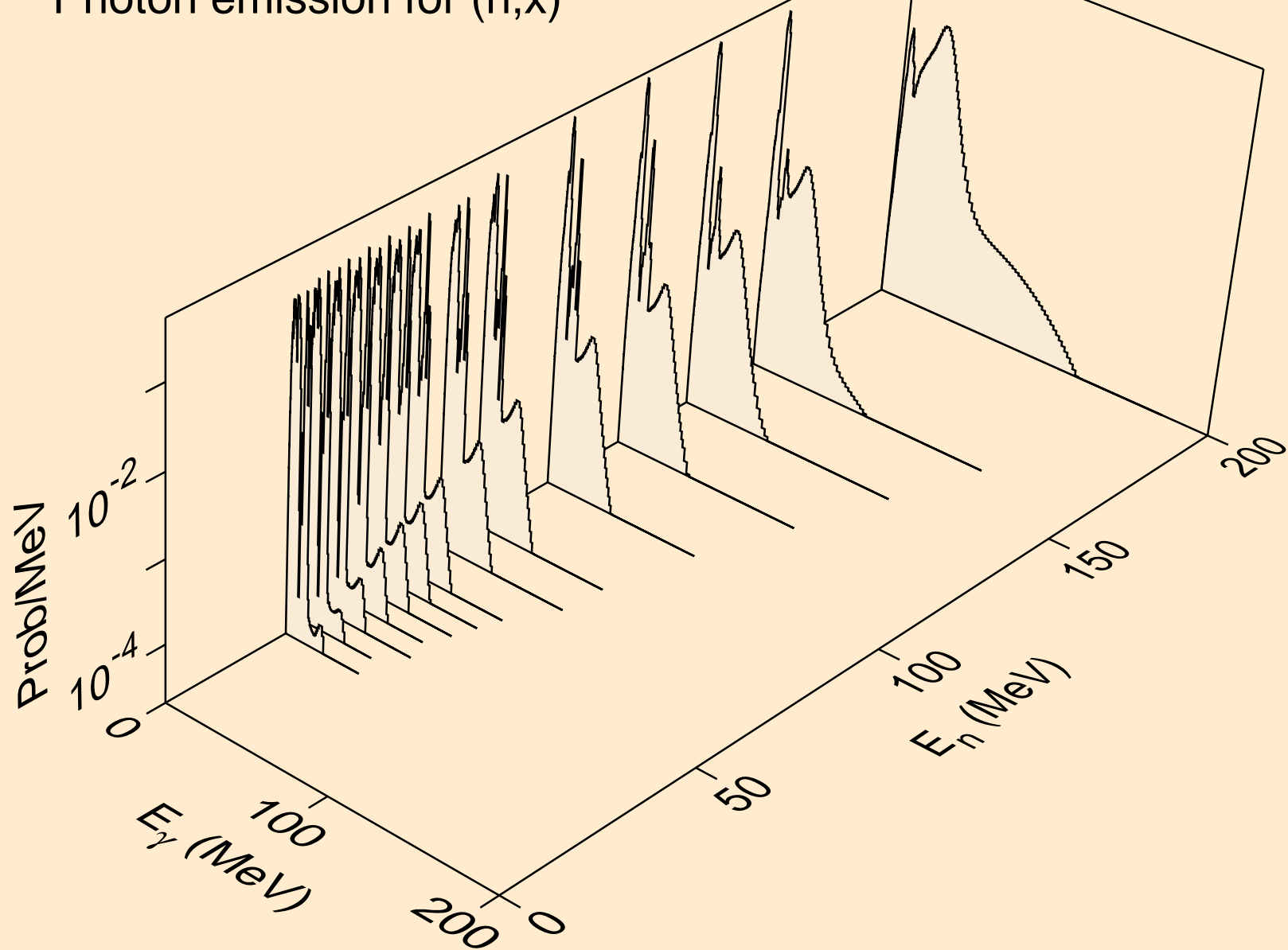
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

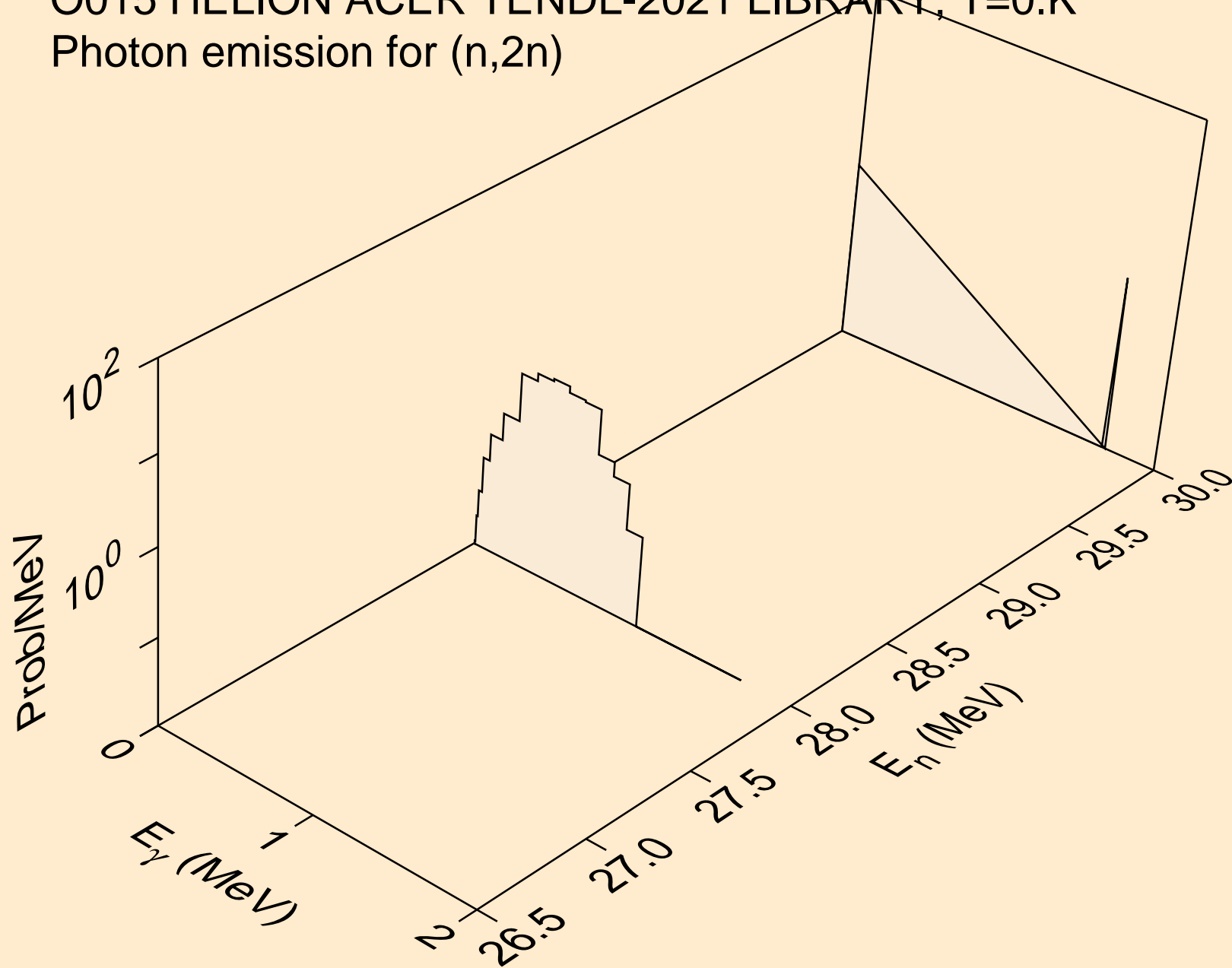


O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

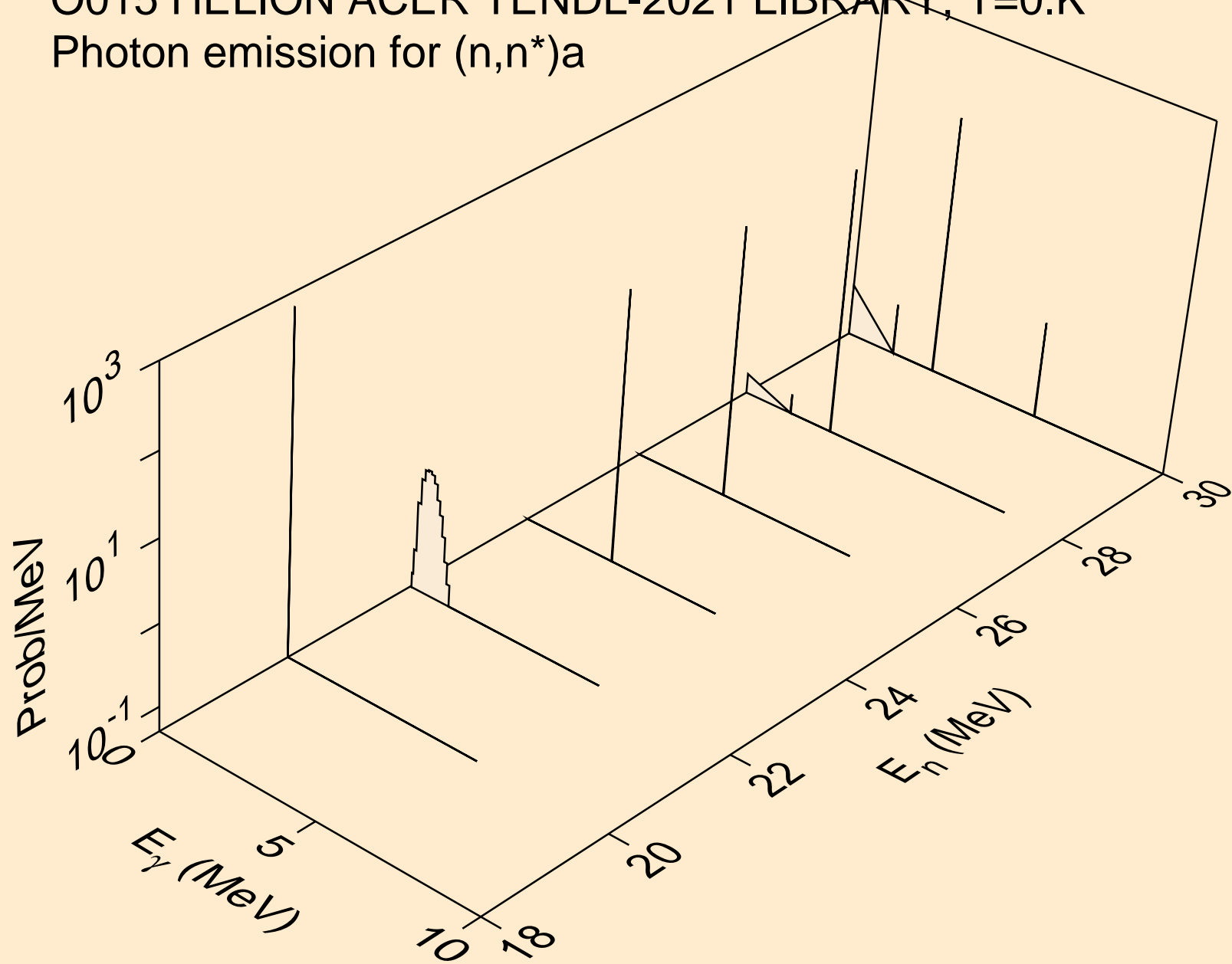




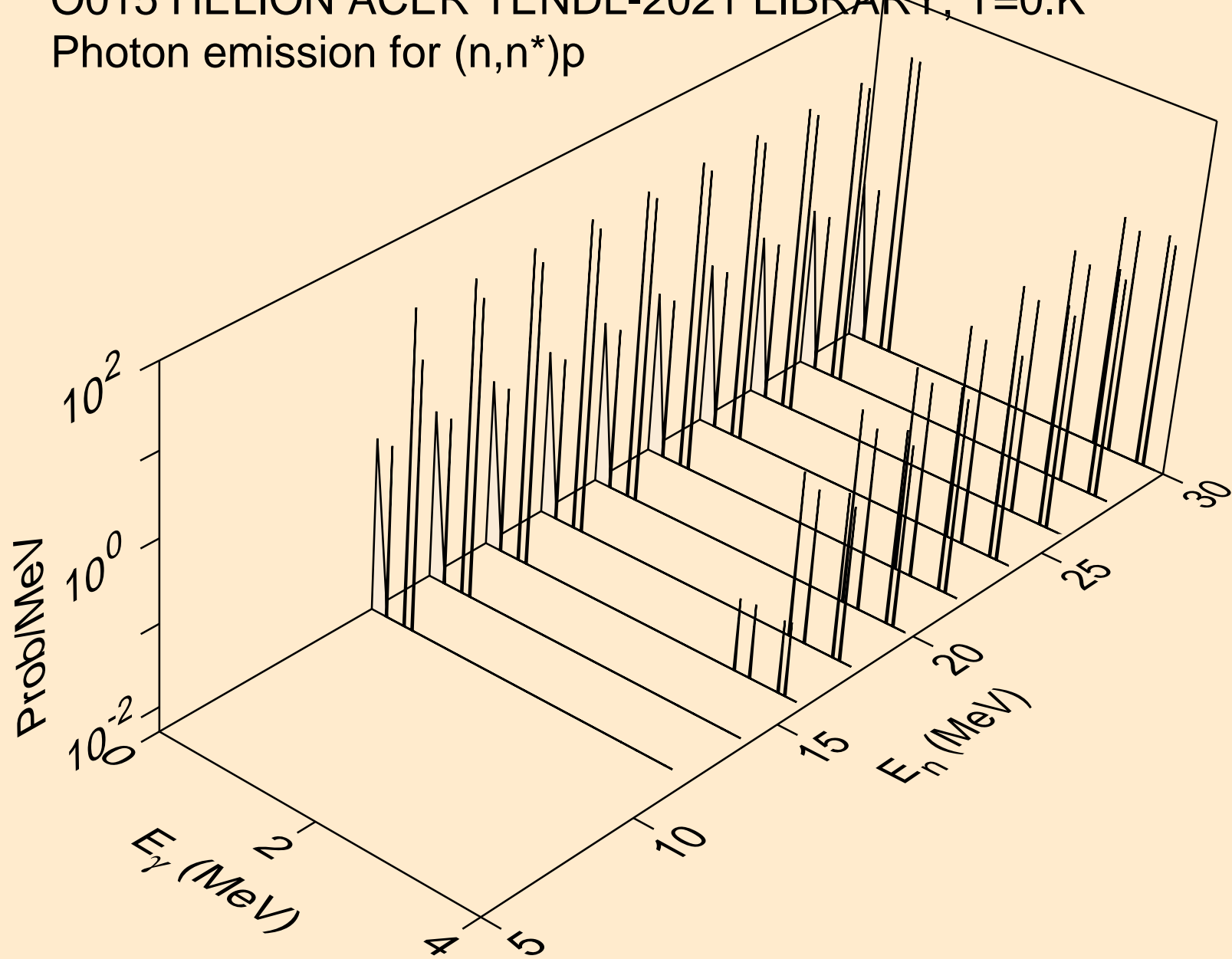
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Photon emission for (n,2n)



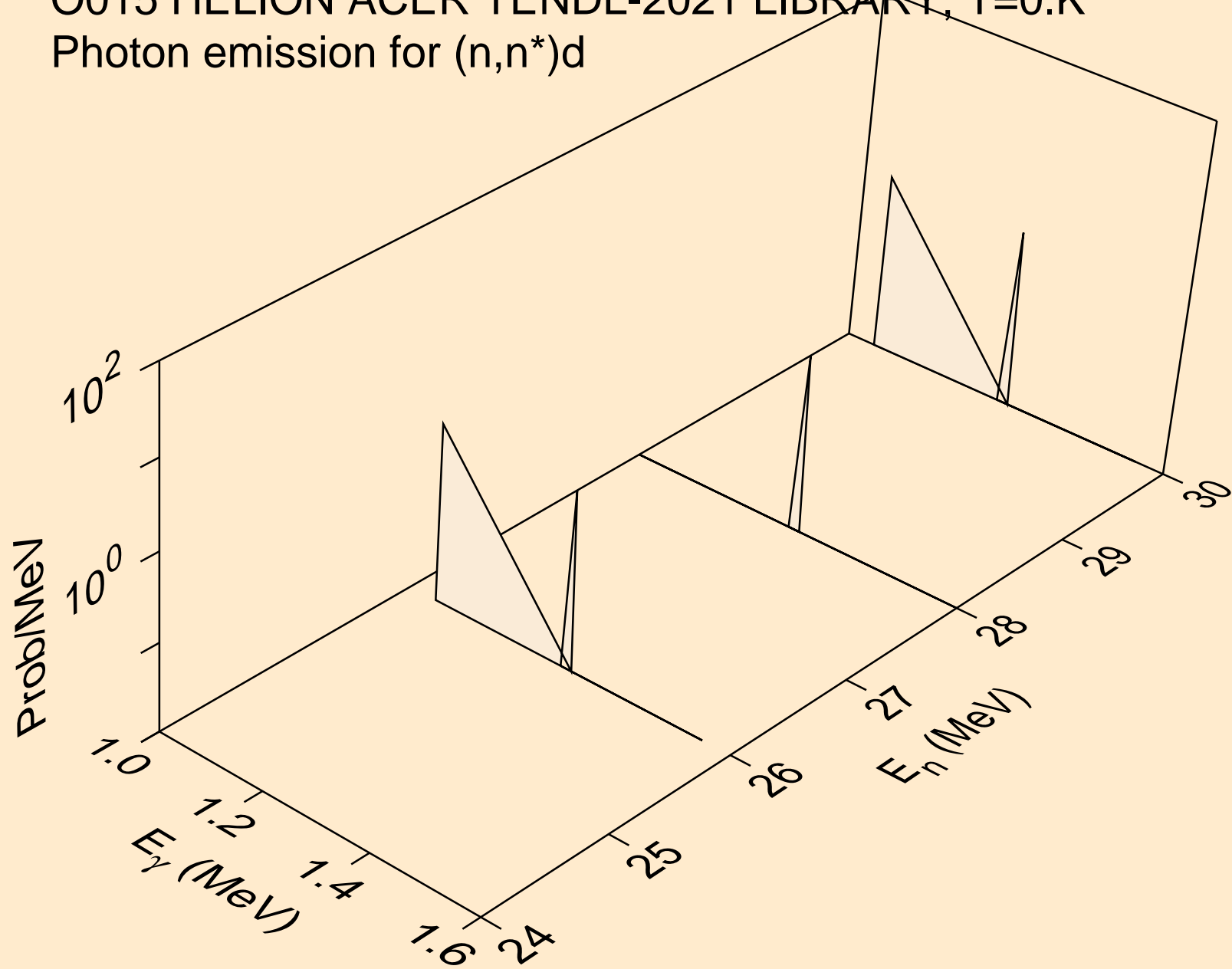
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Photon emission for (n,n\*)a



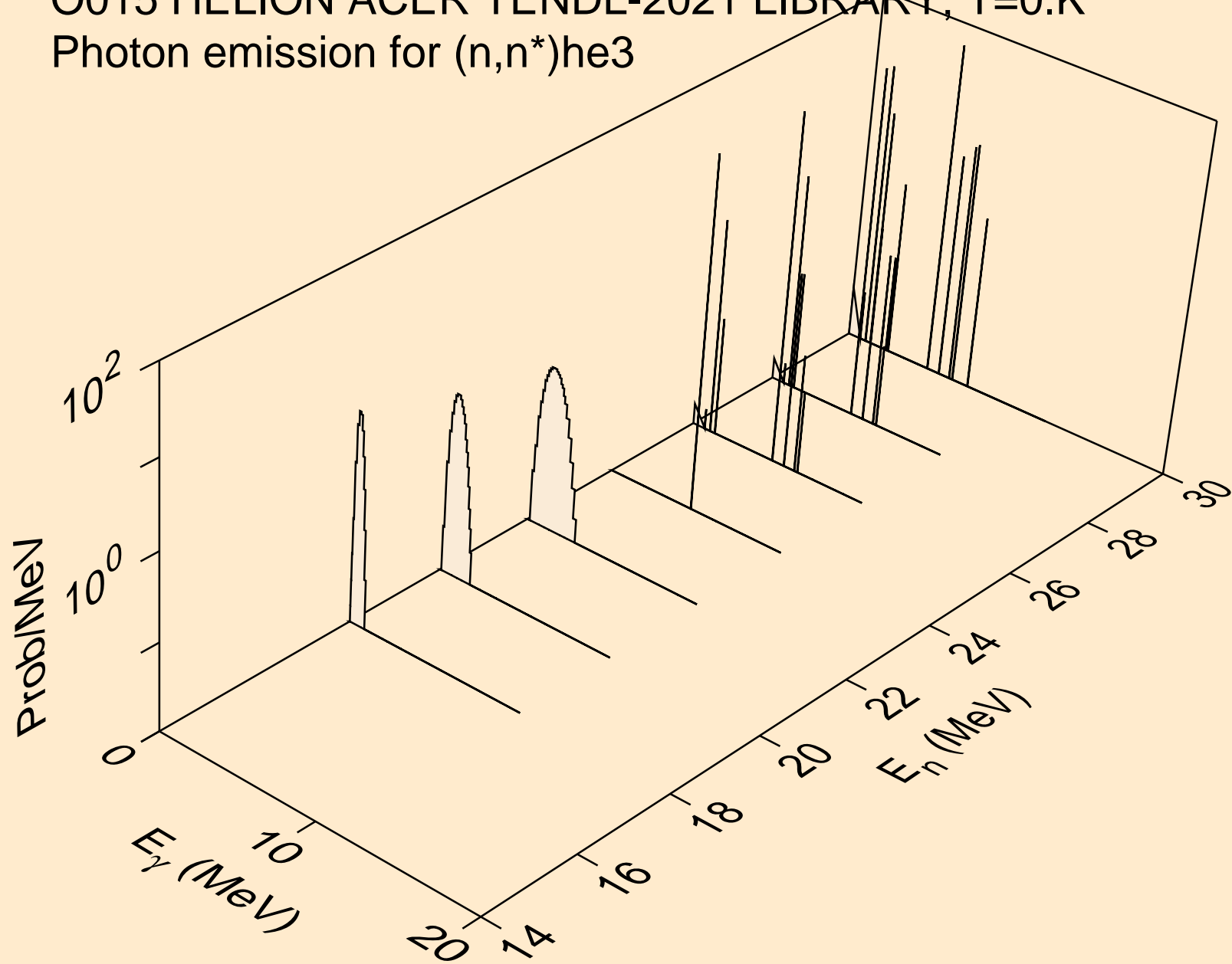
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Photon emission for (n,n\*)p



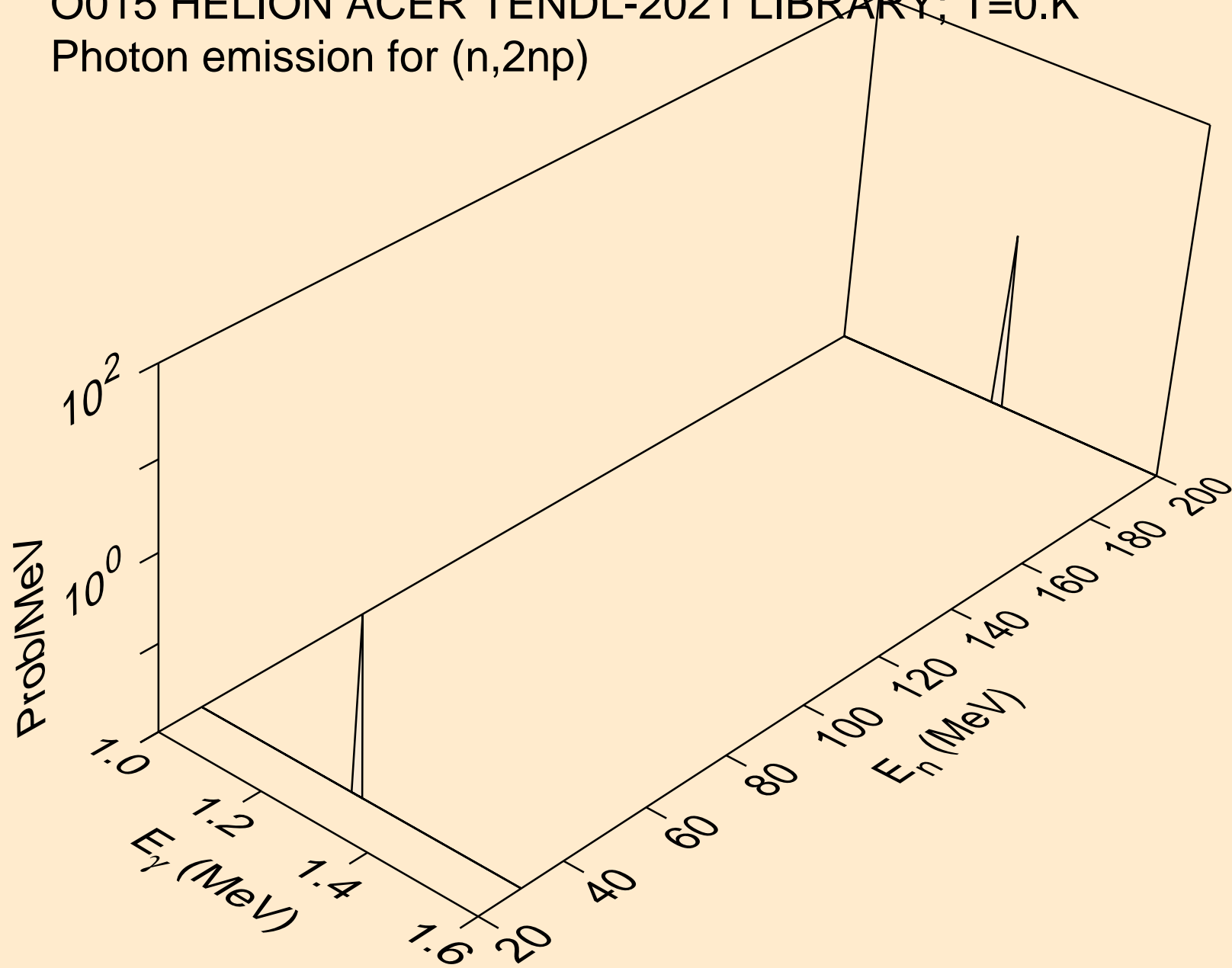
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



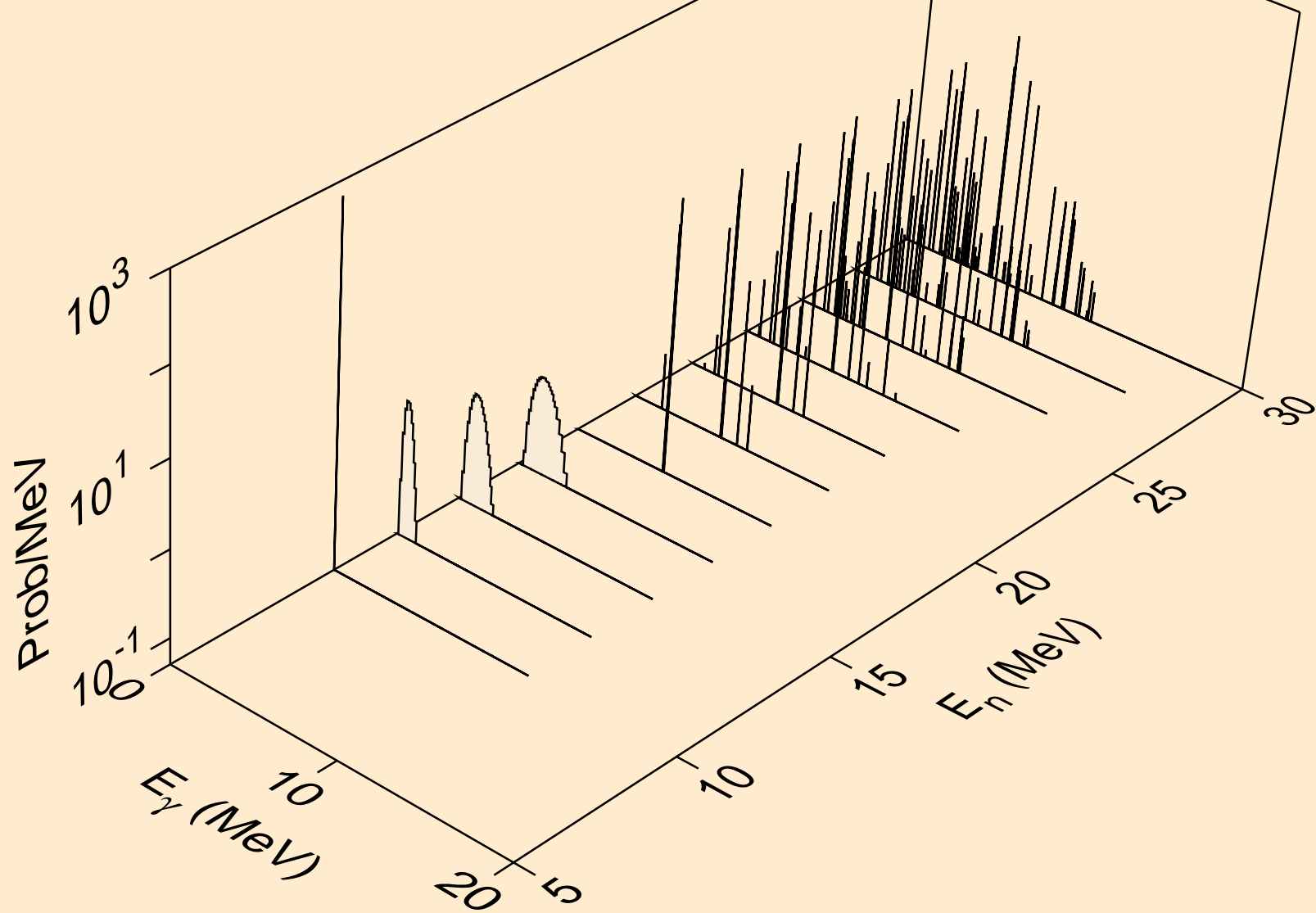
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



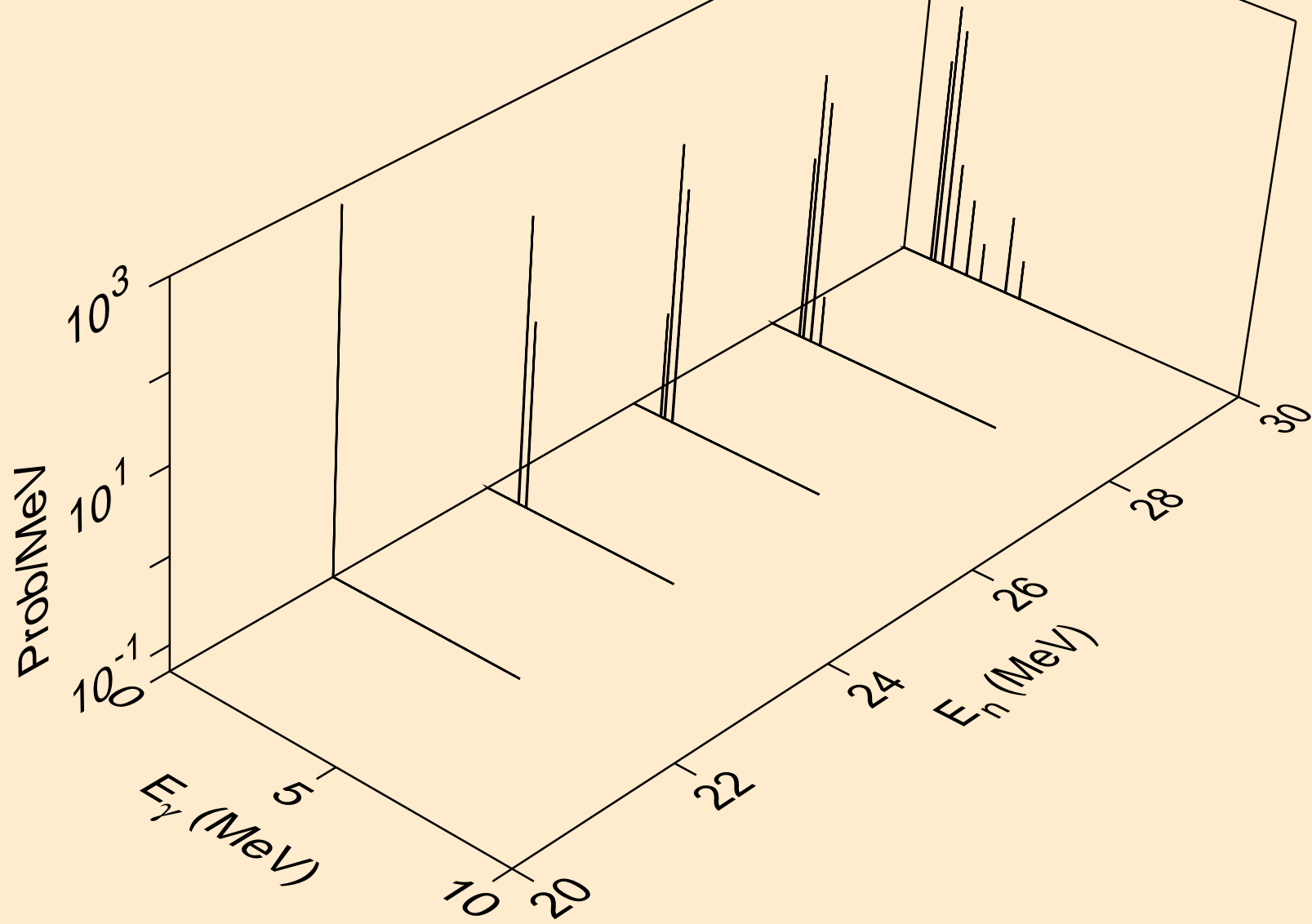
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

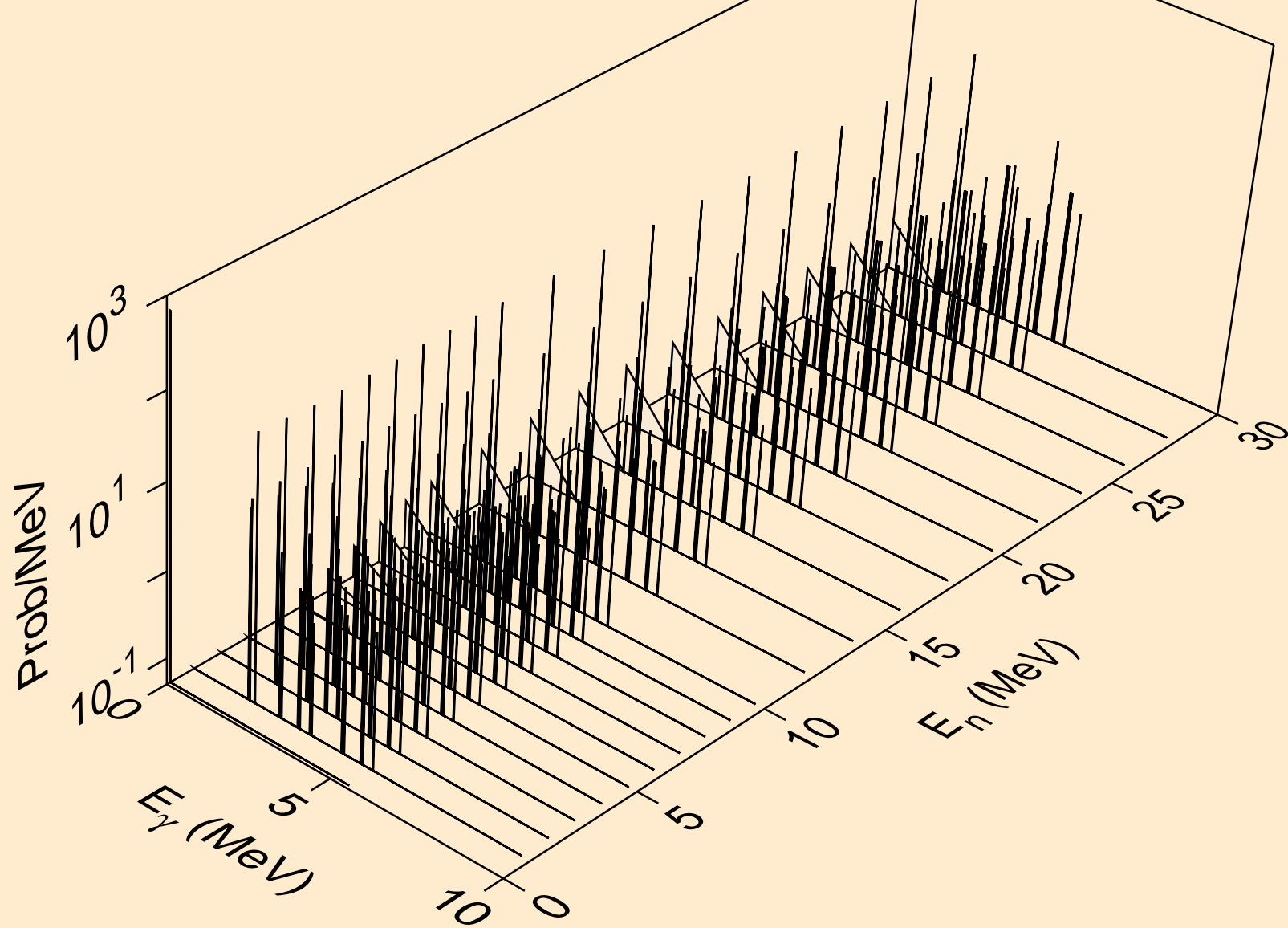


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Photon emission for (n,npa)

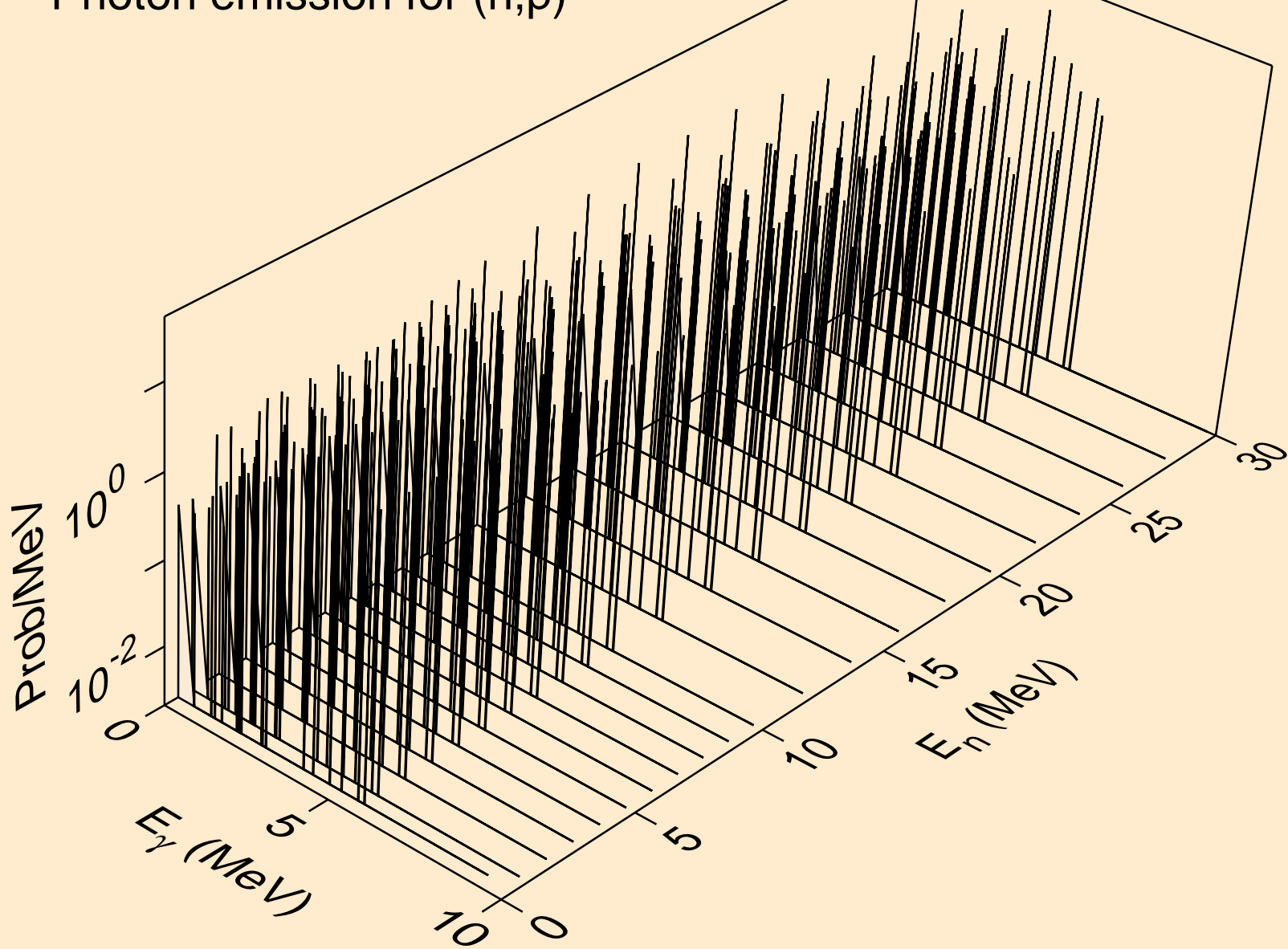




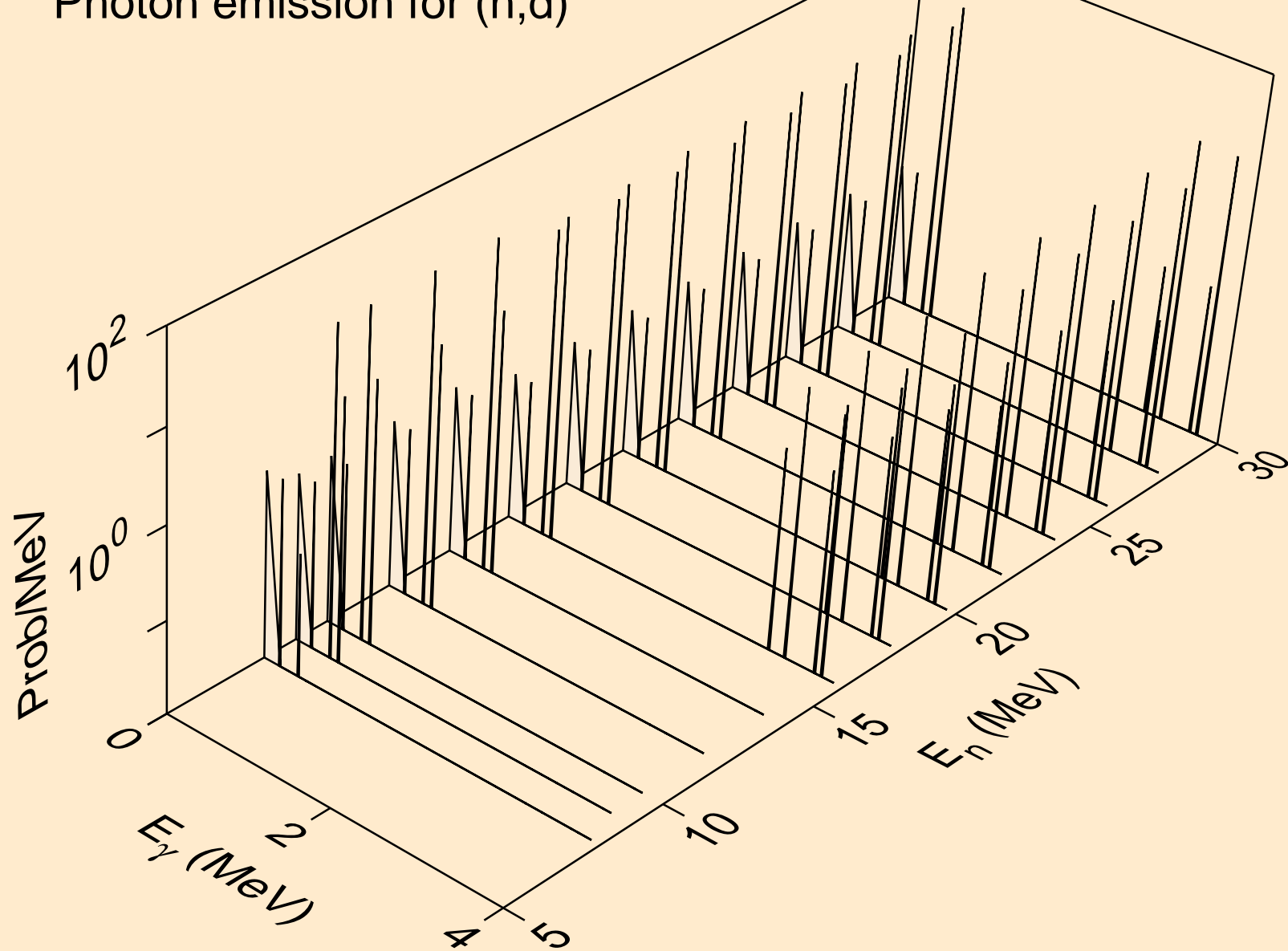
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Photon emission for (n,gma)



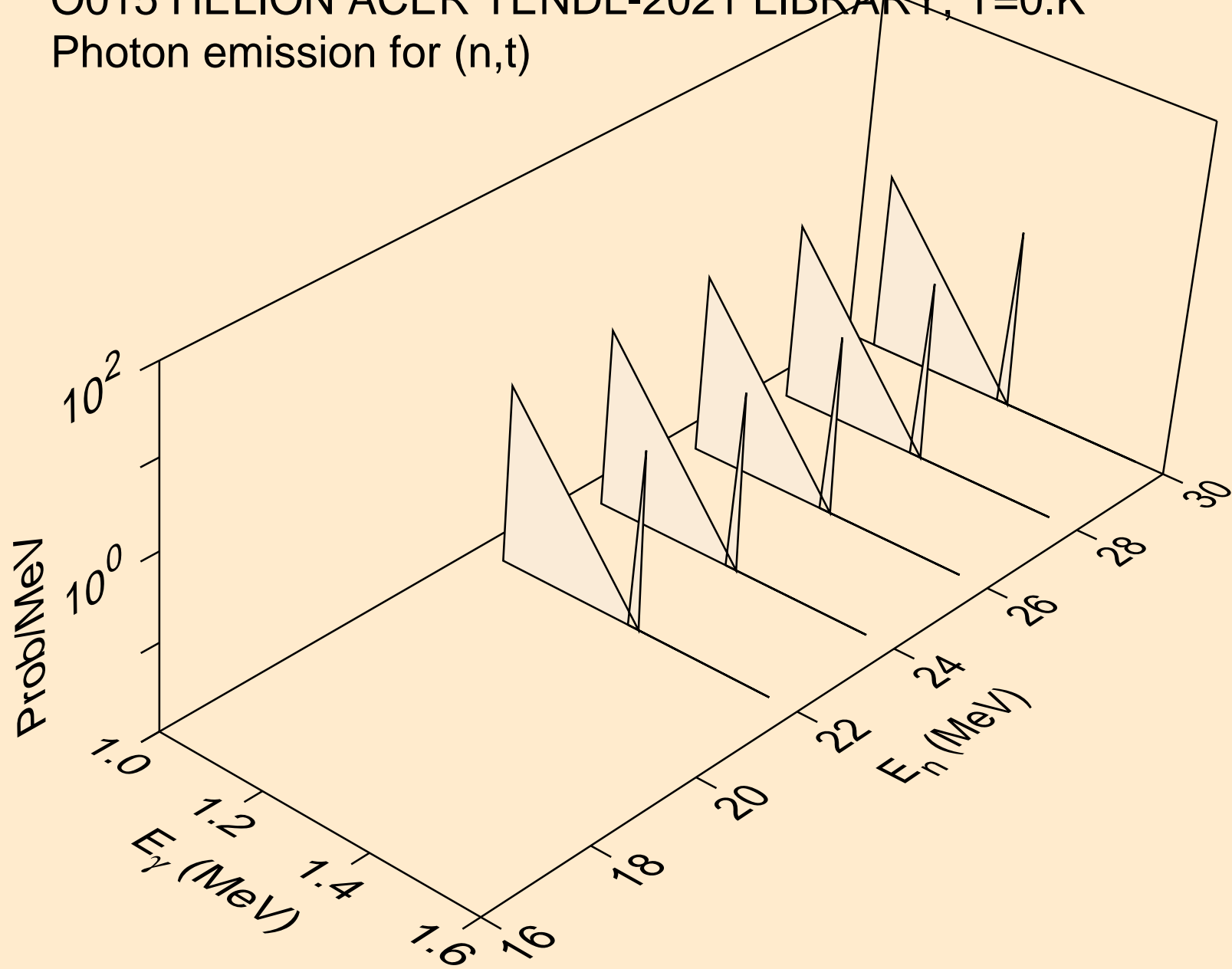
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Photon emission for (n,p)



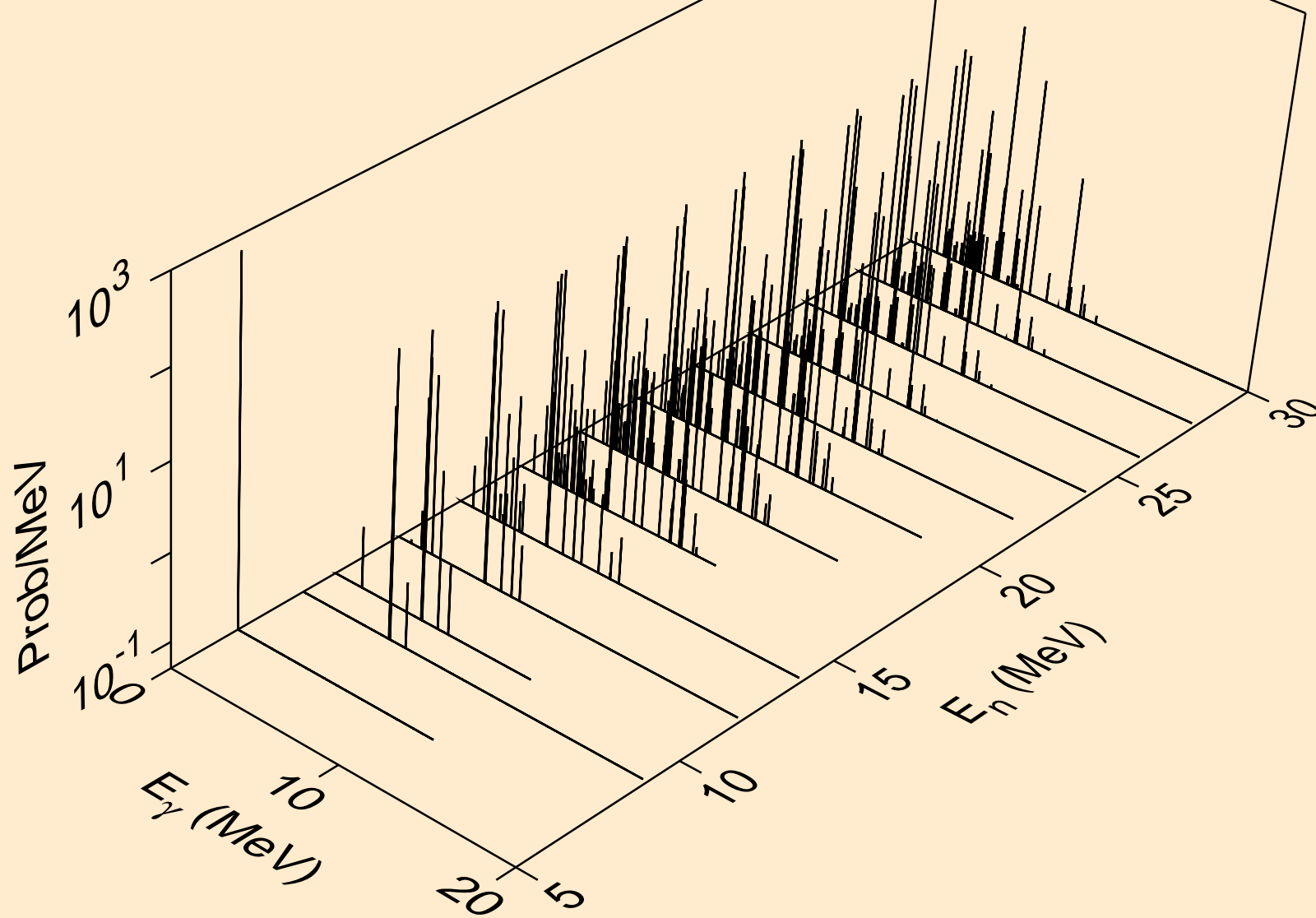
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Photon emission for (n,d)



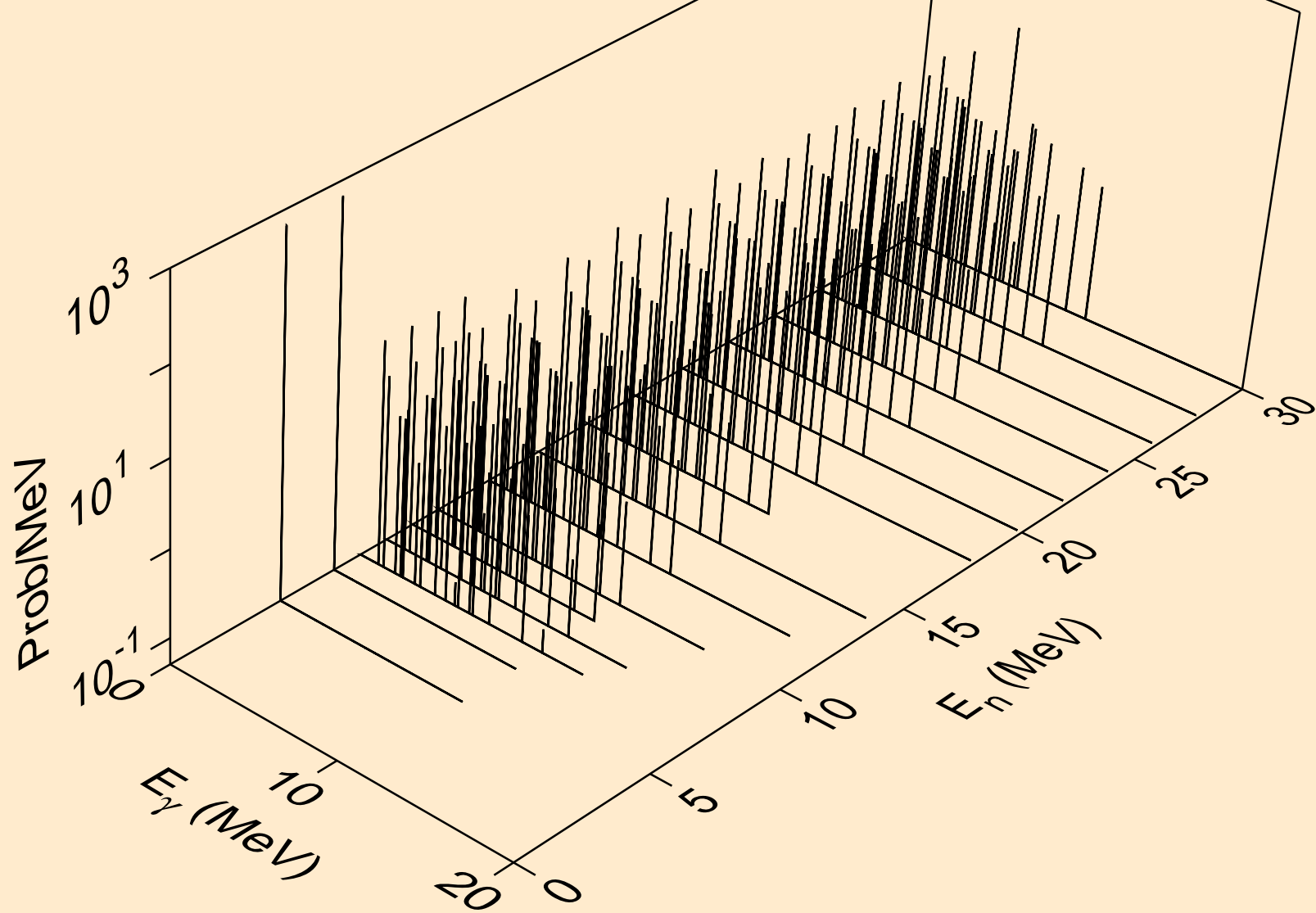
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Photon emission for (n,t)



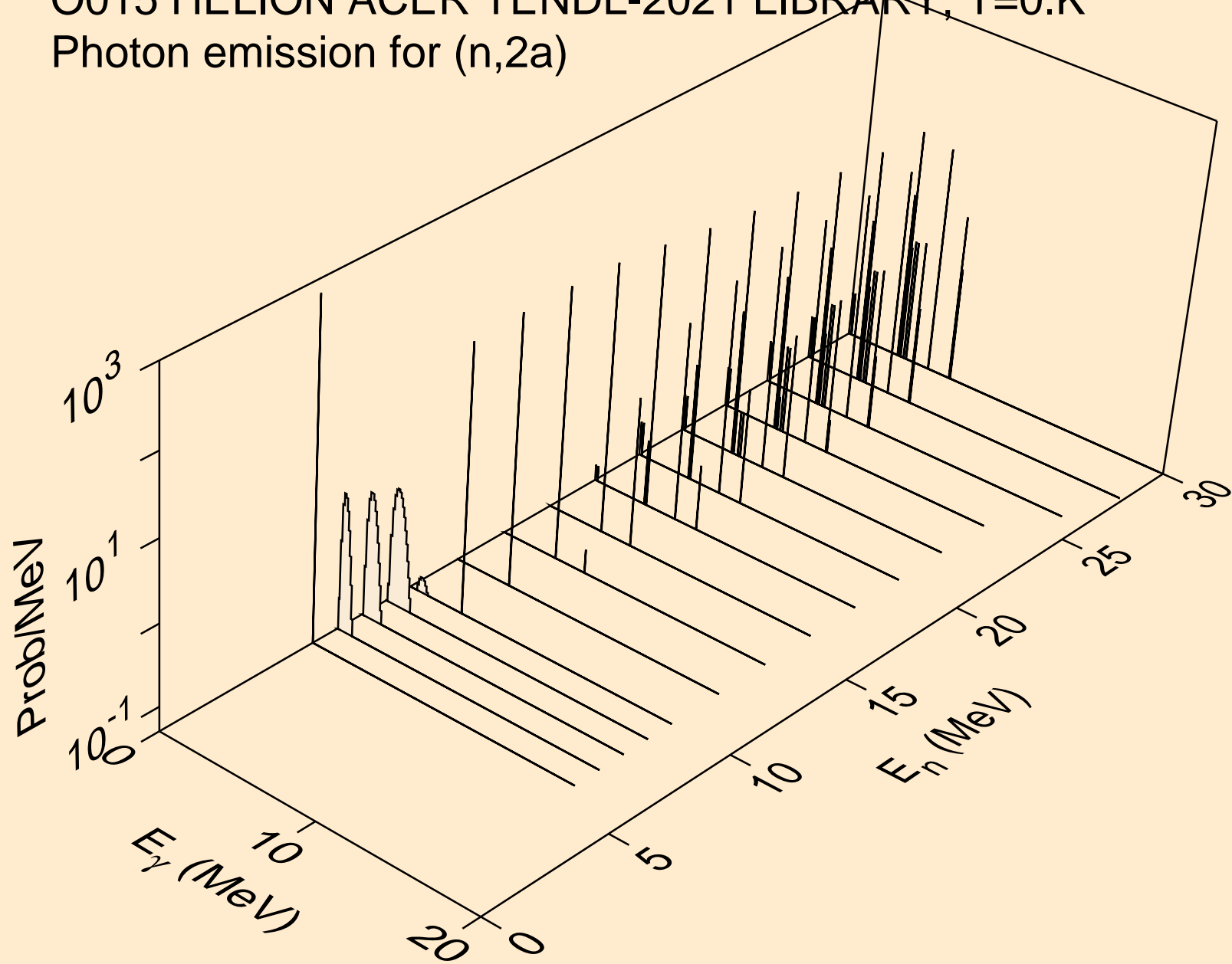
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Photon emission for inelastic



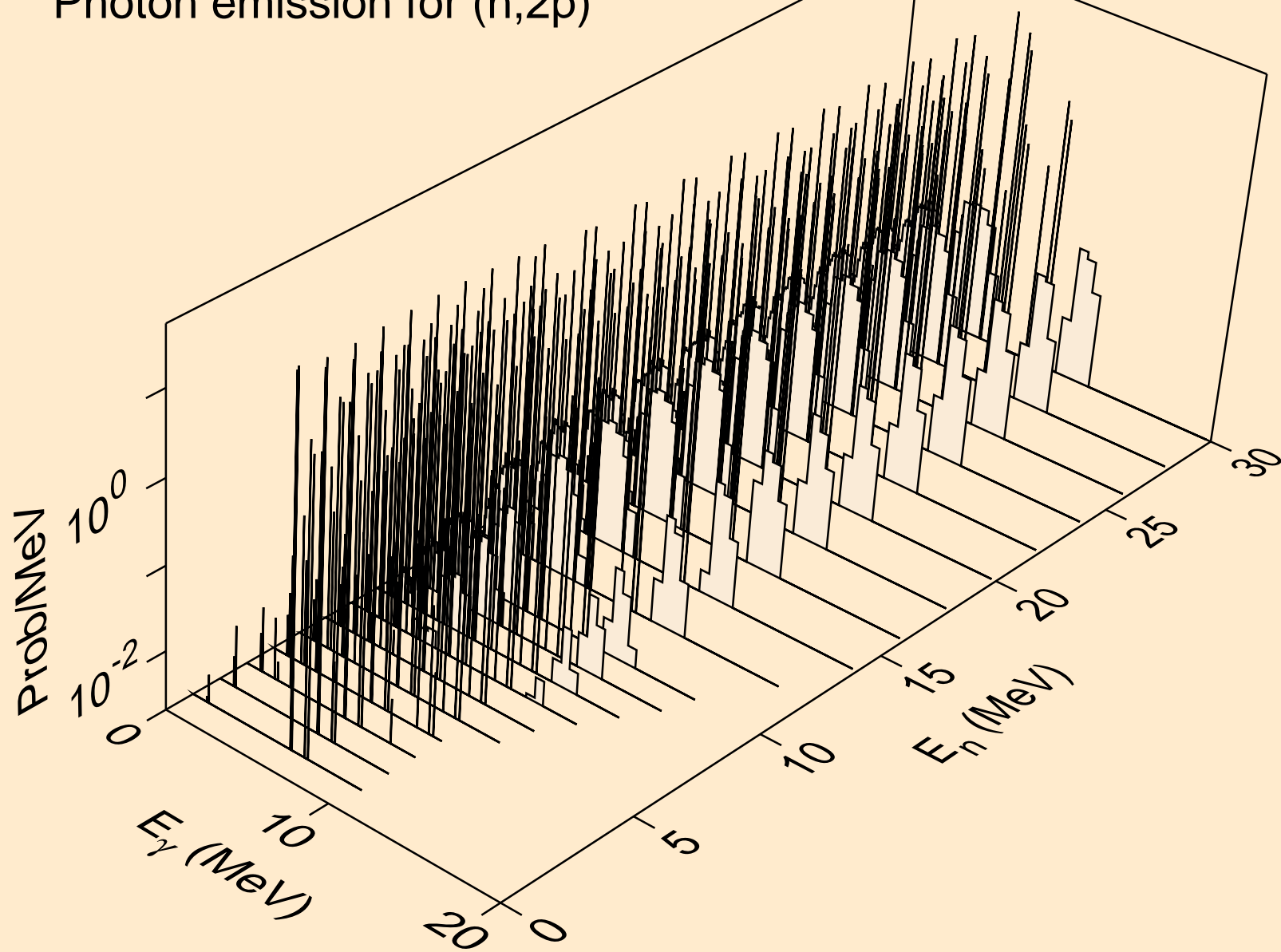
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

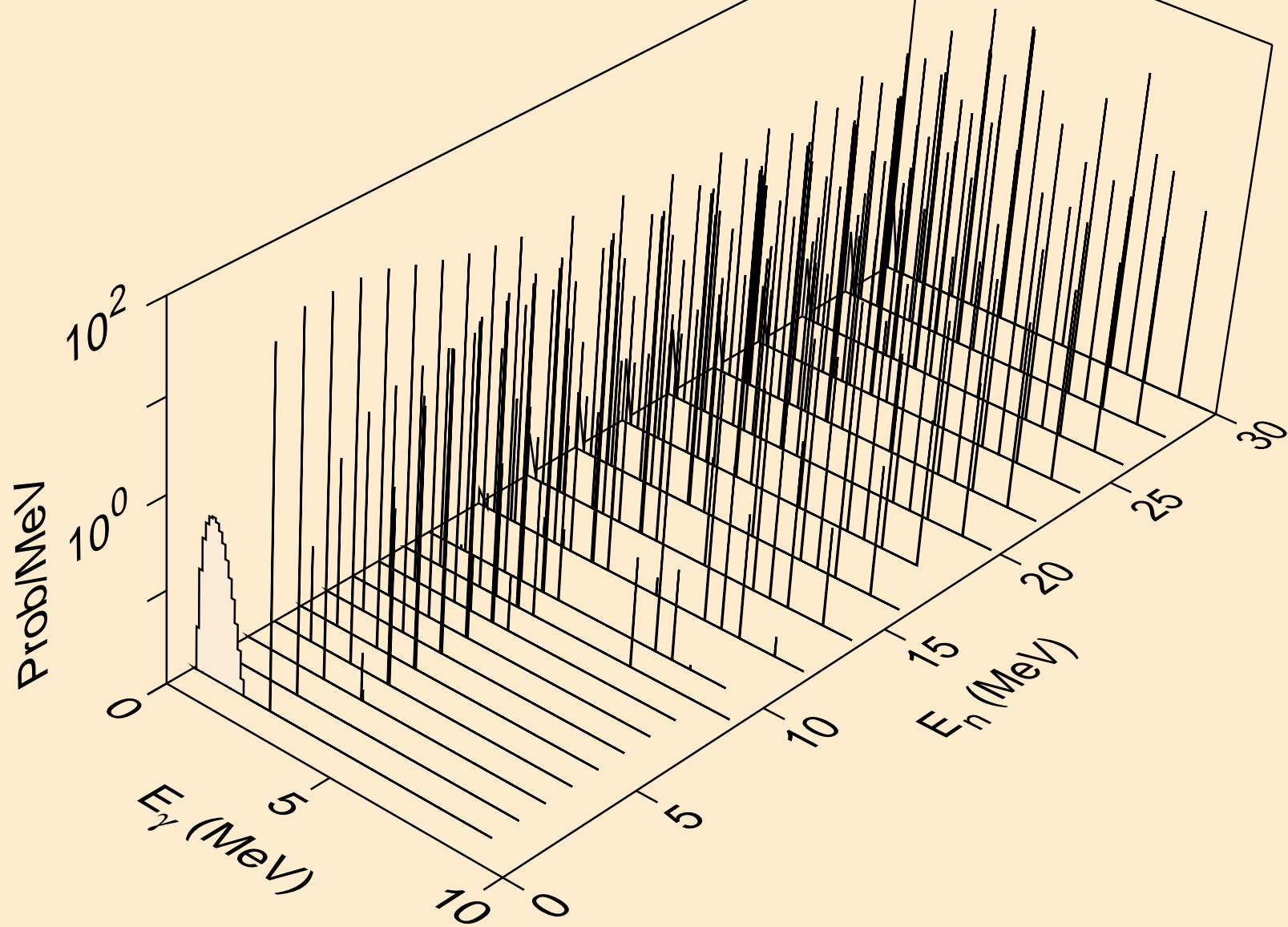


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Photon emission for (n,2p)

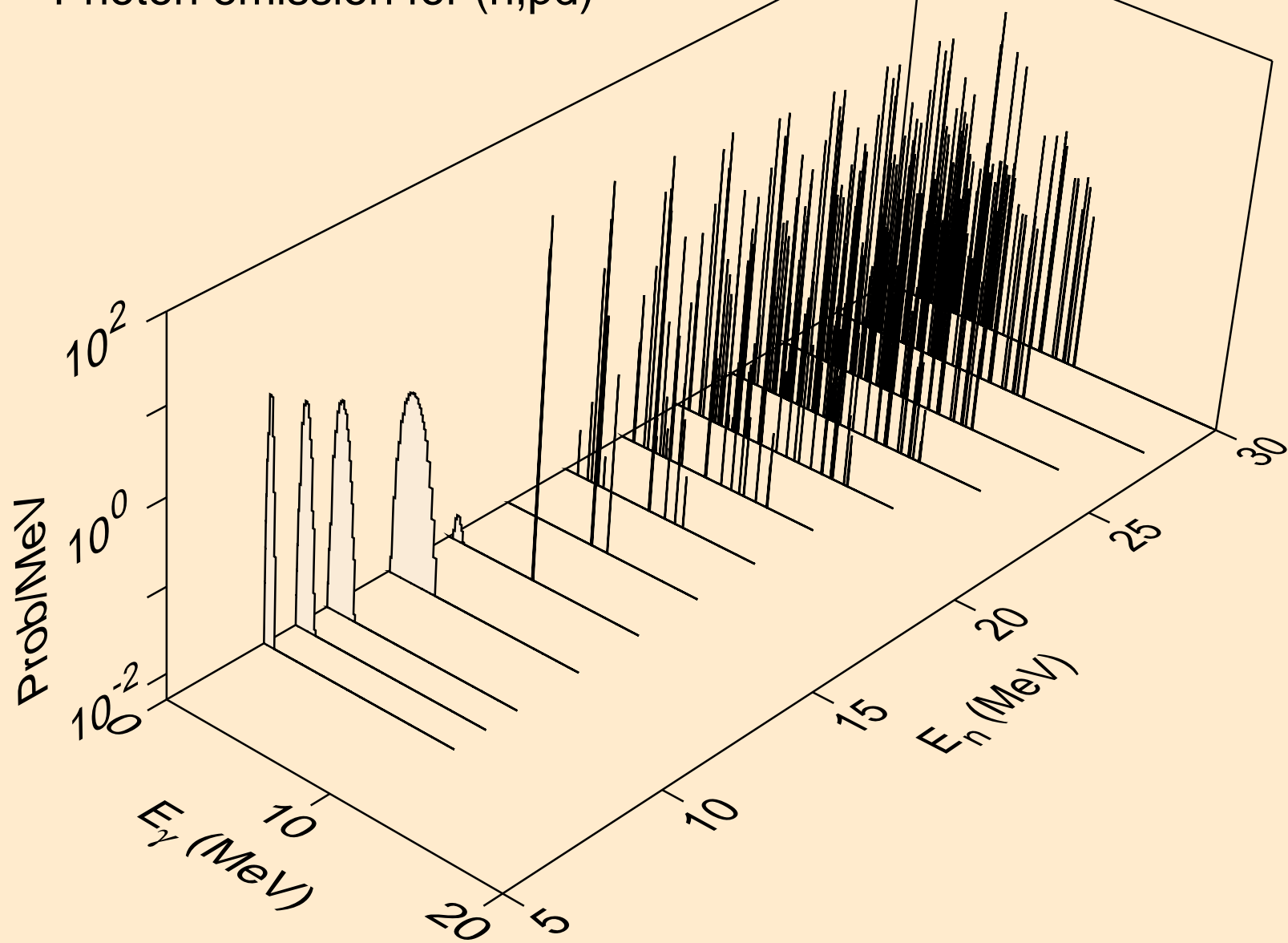




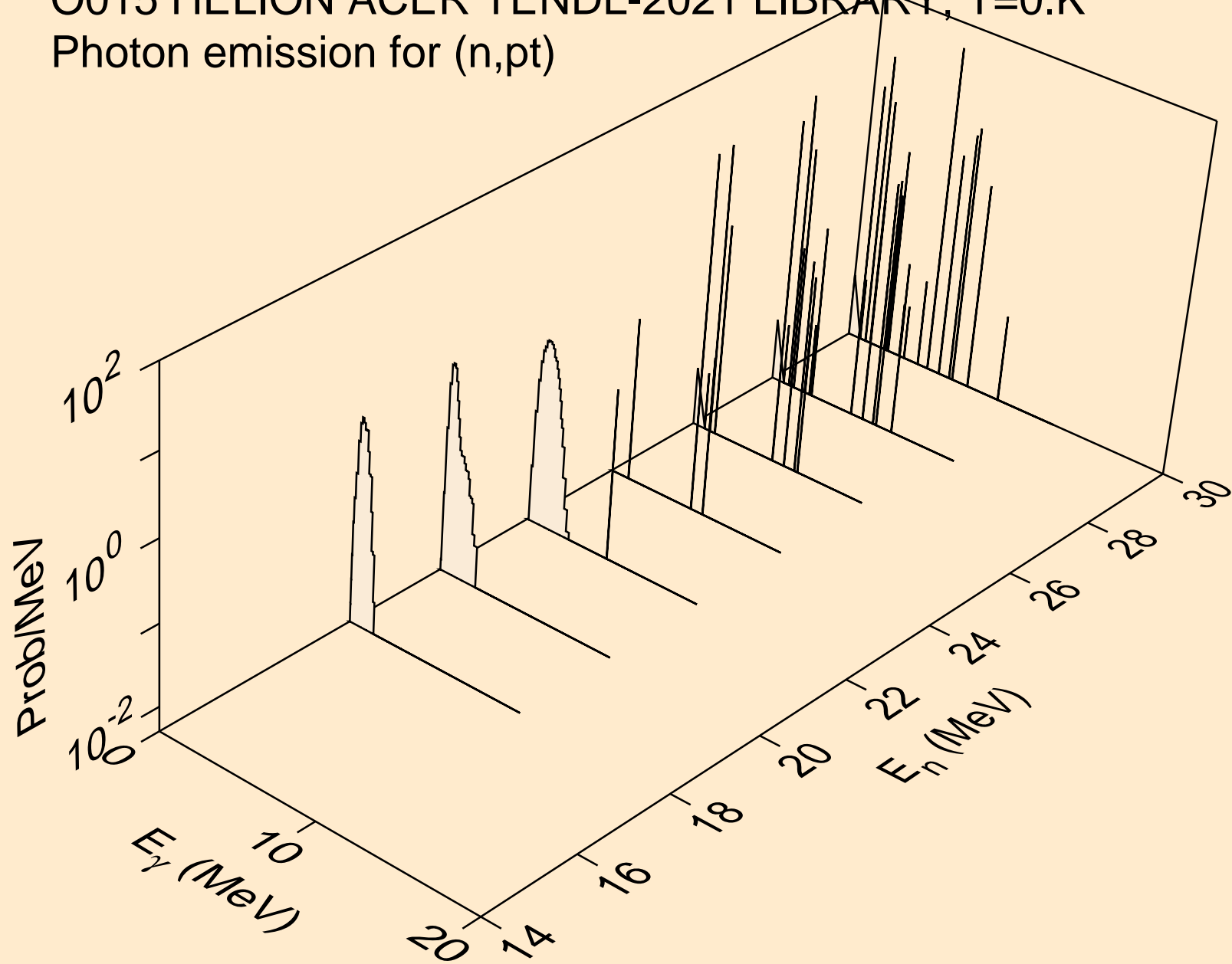
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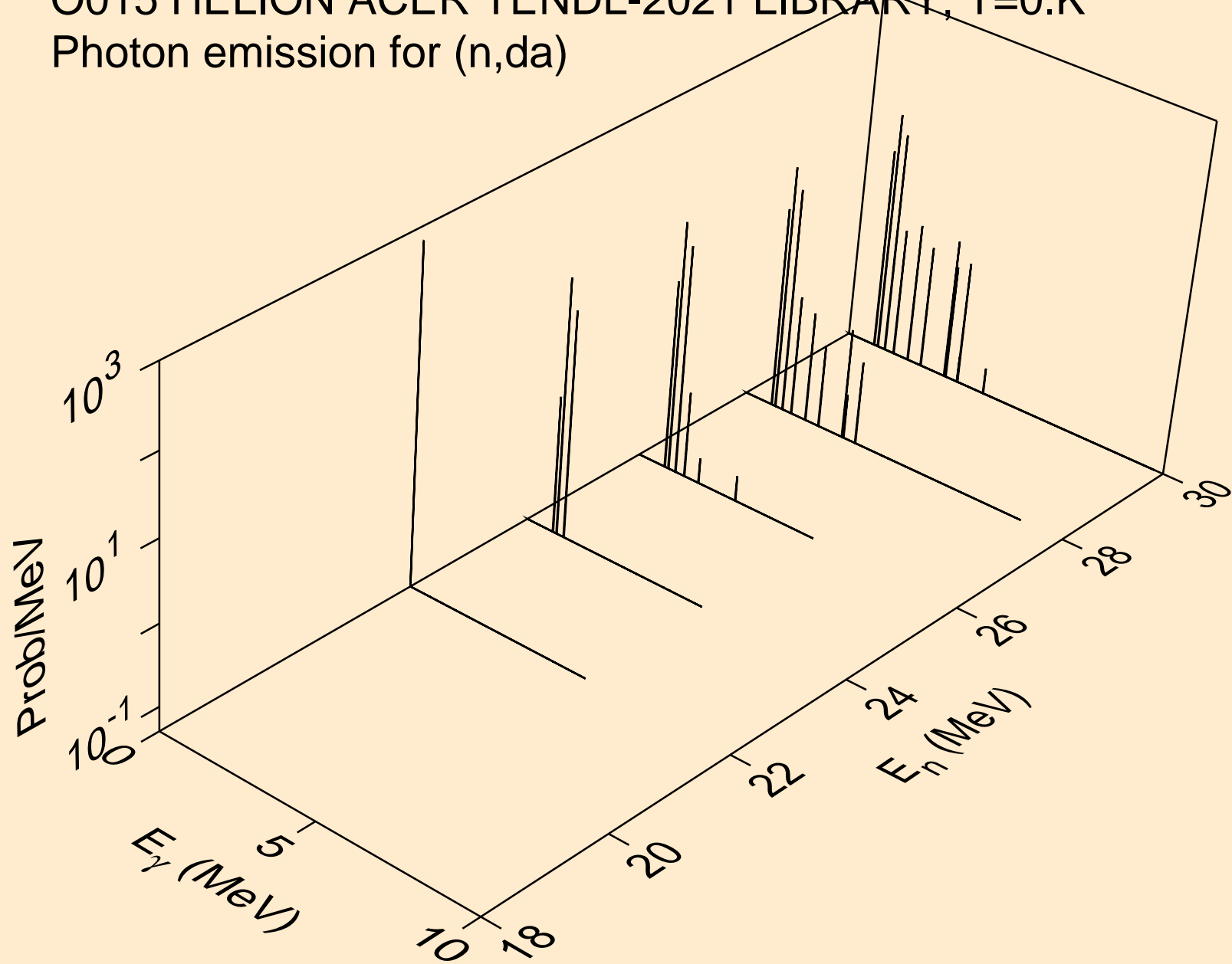
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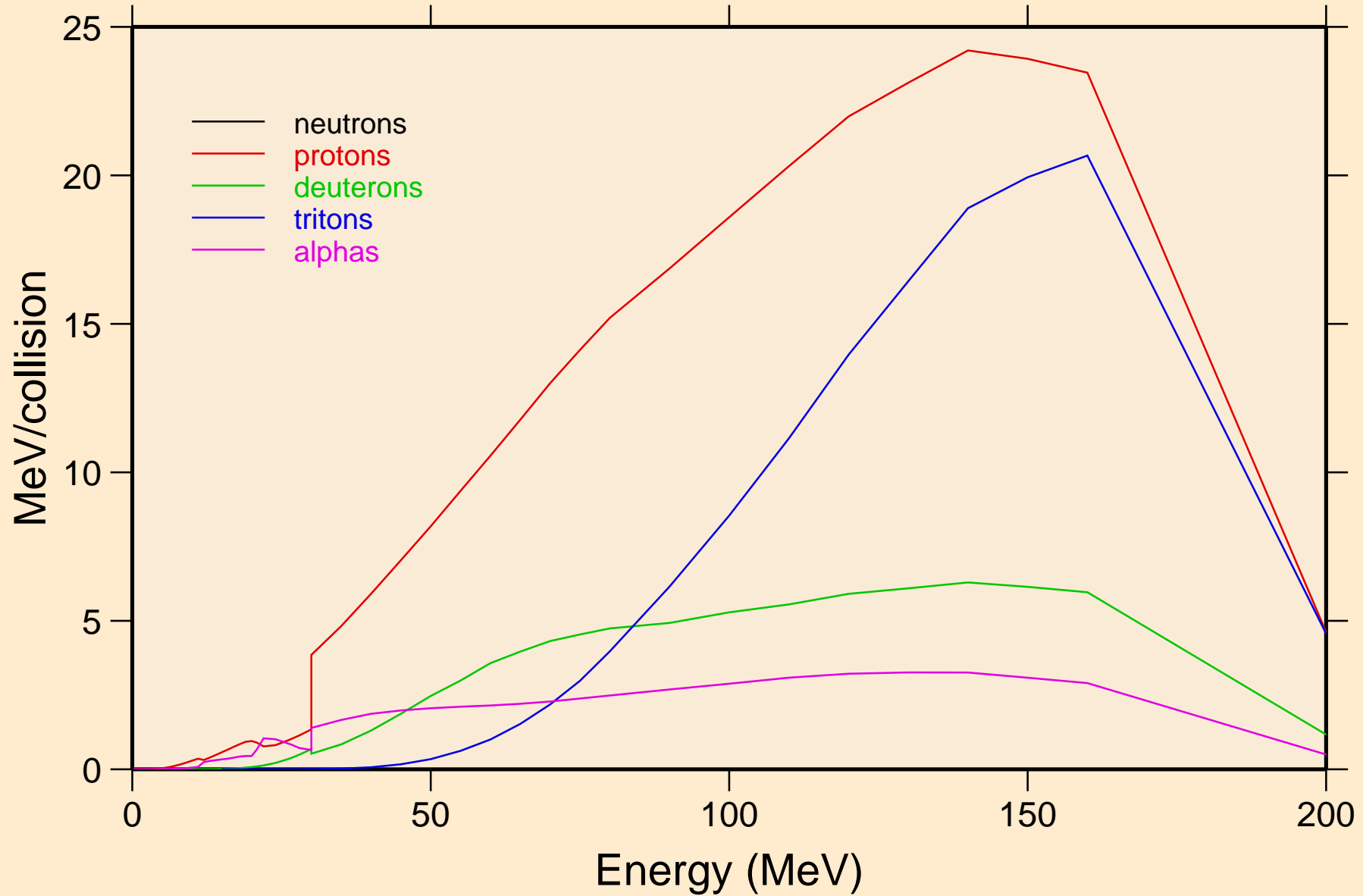
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Photon emission for (n,pt)



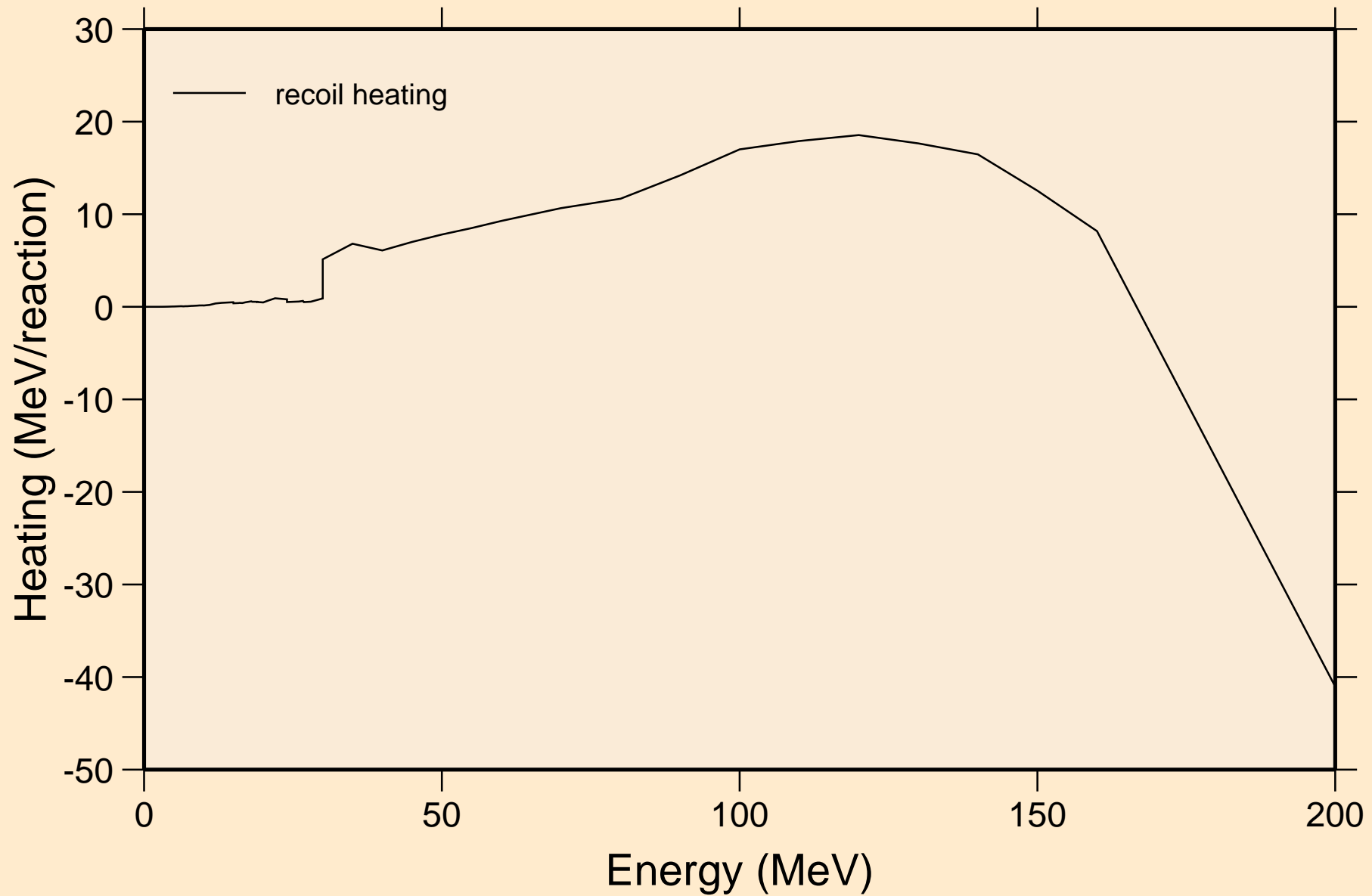
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Photon emission for (n,da)



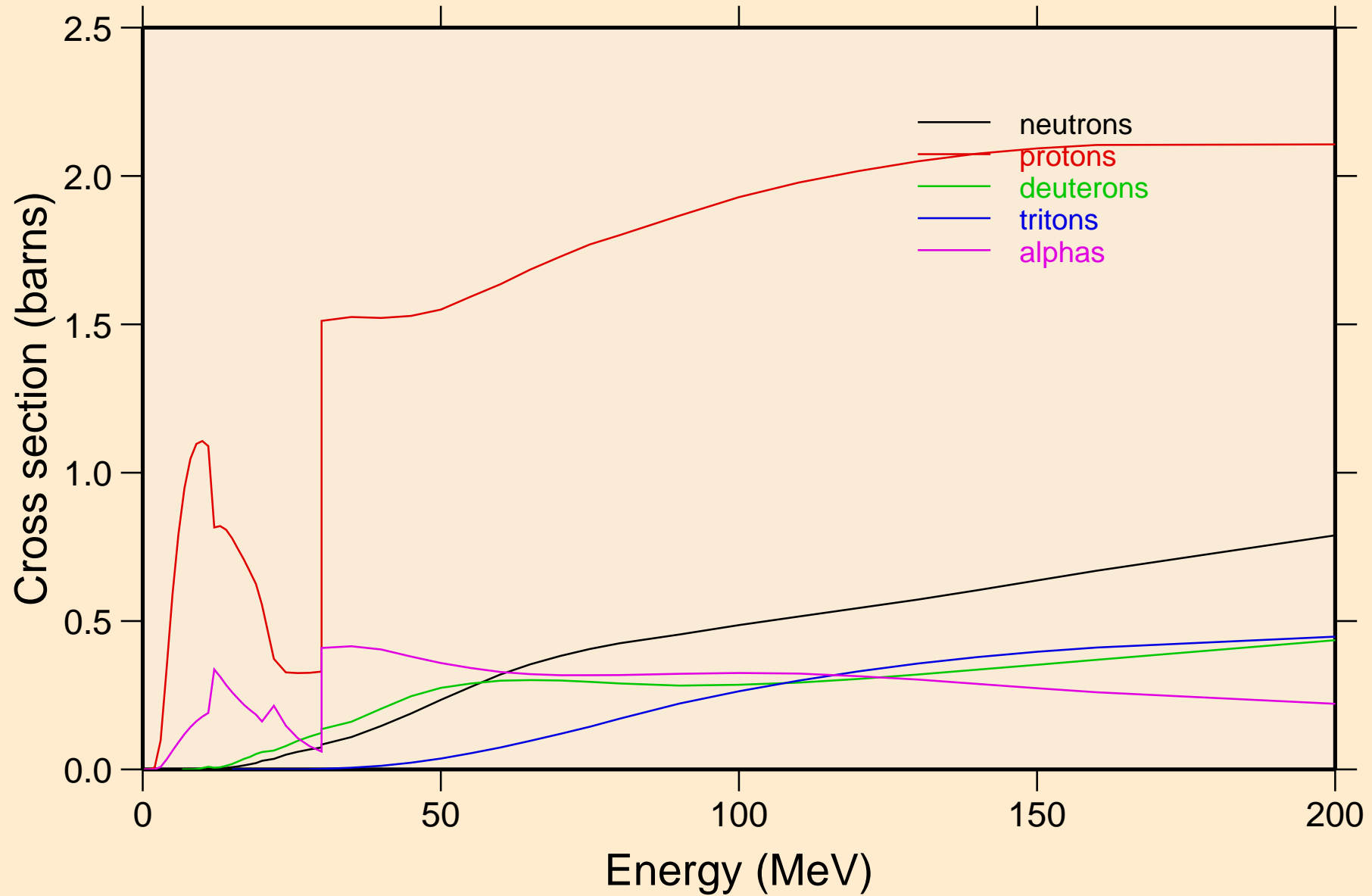
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Particle heating contributions



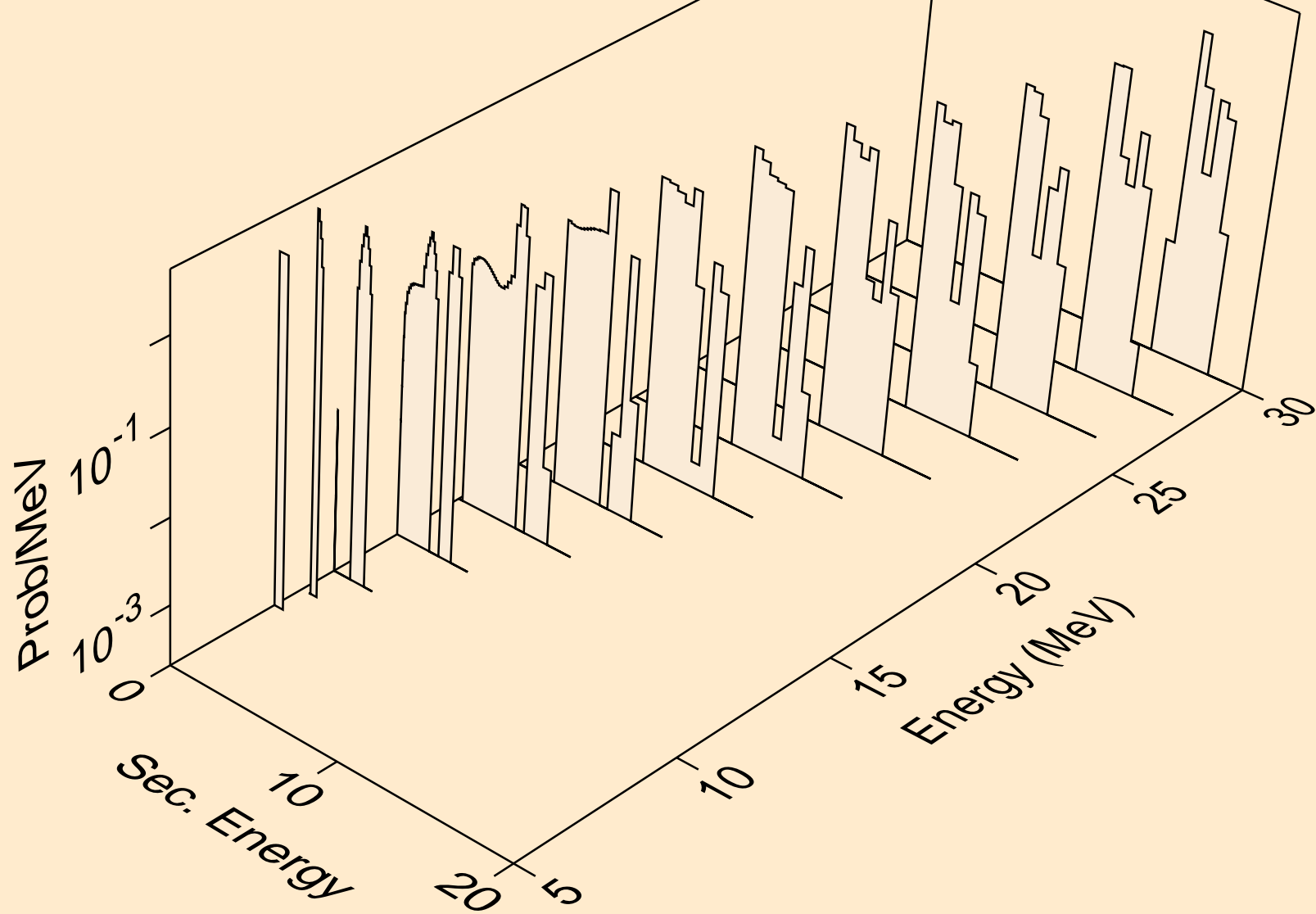
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

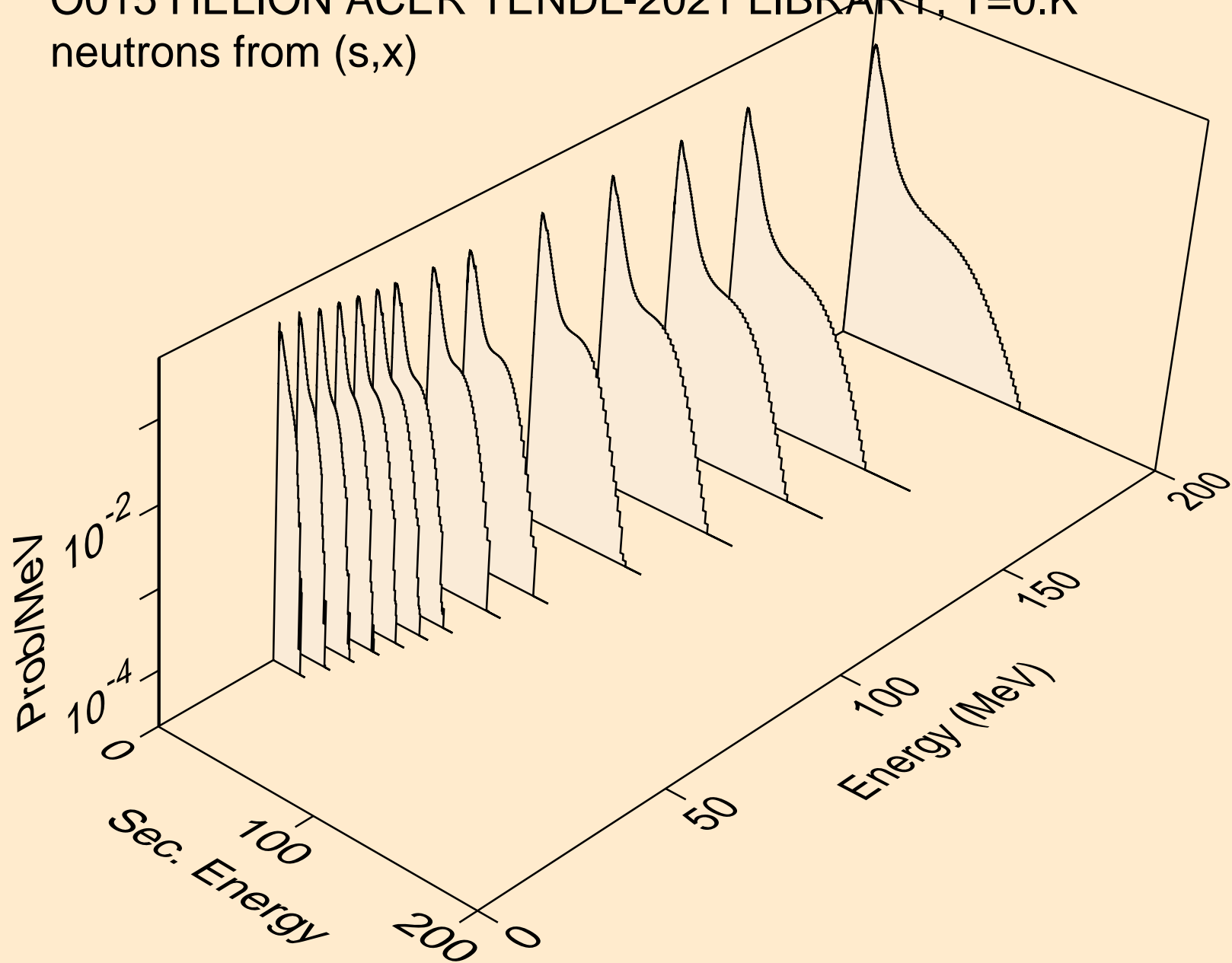


O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

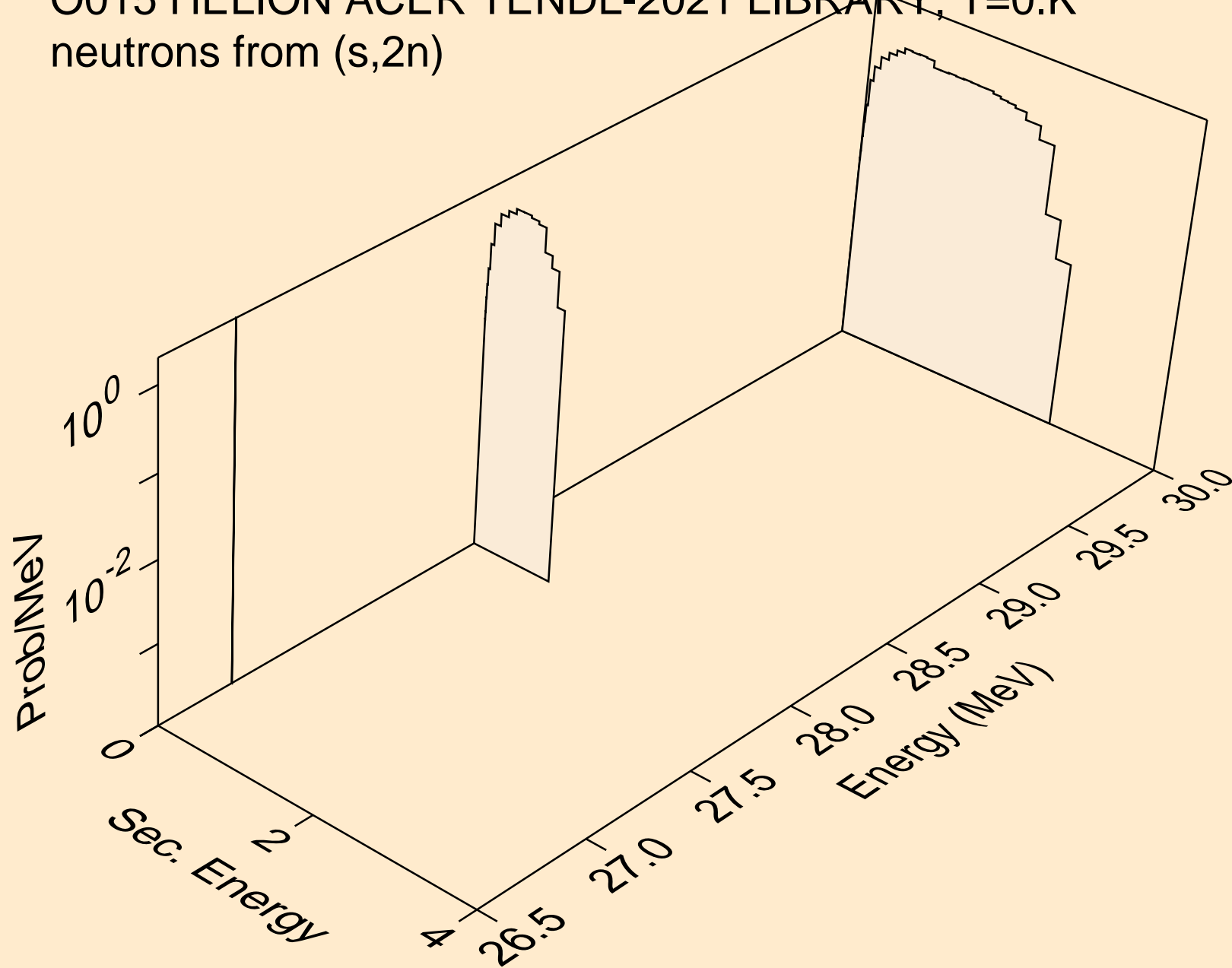




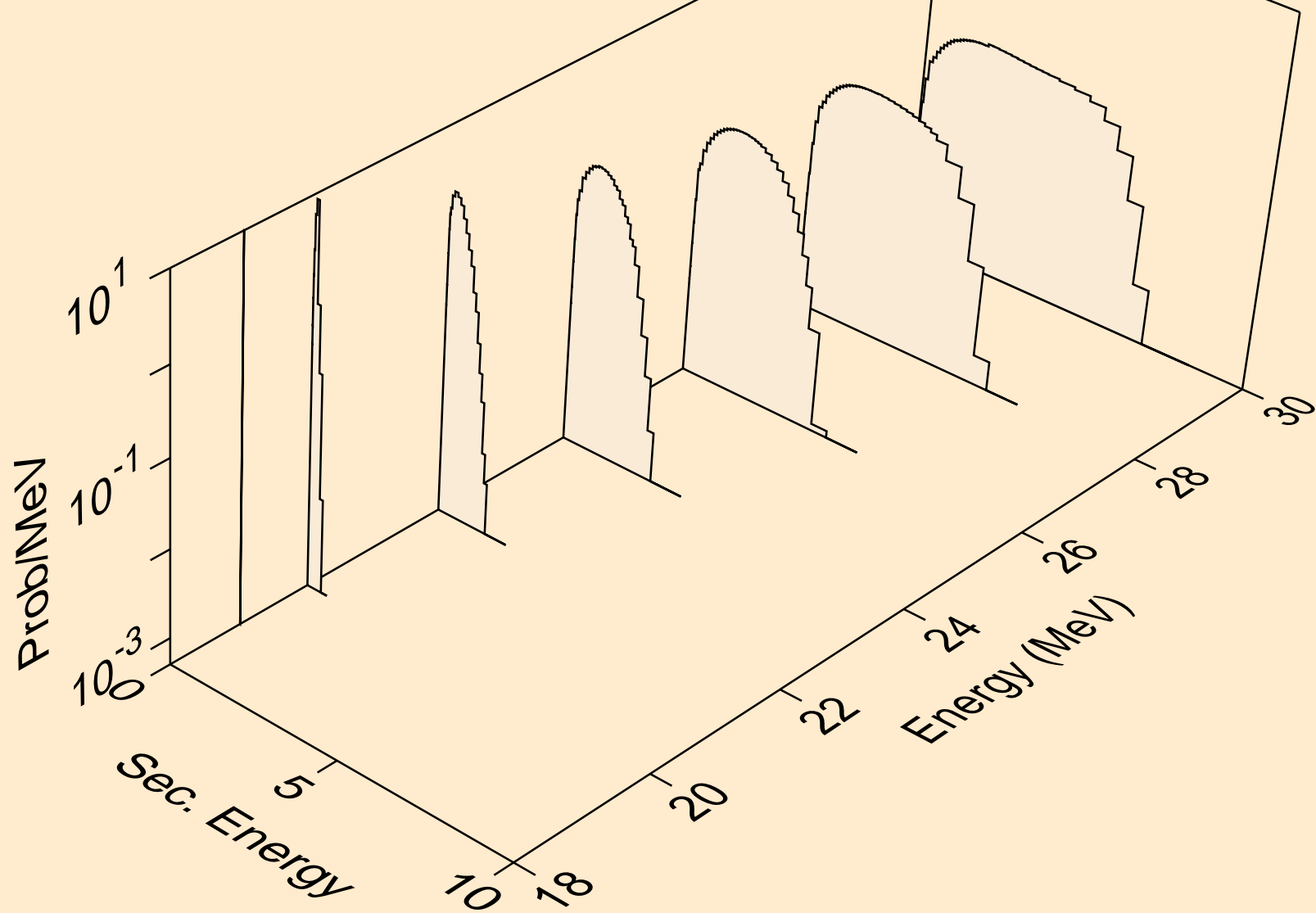
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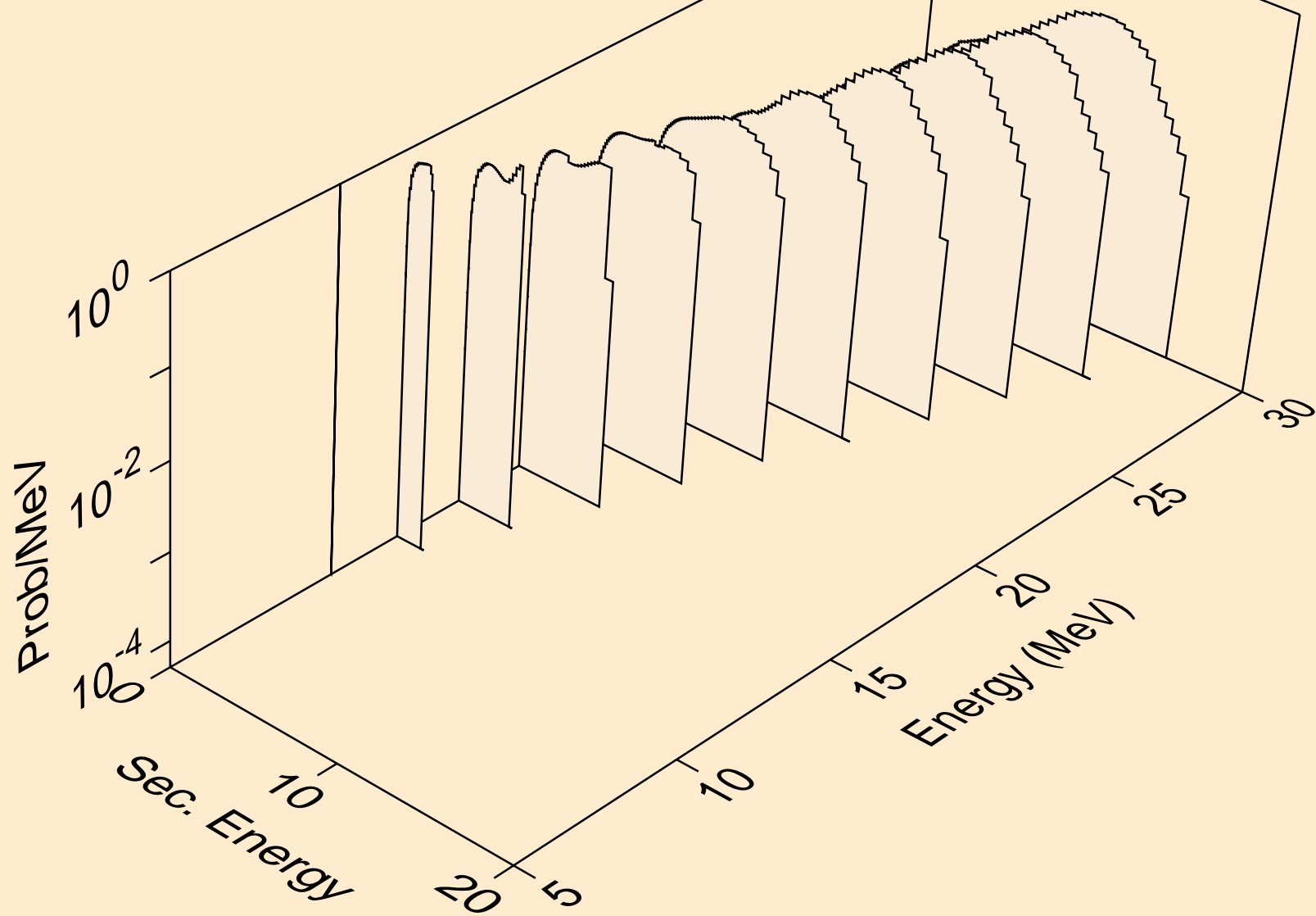
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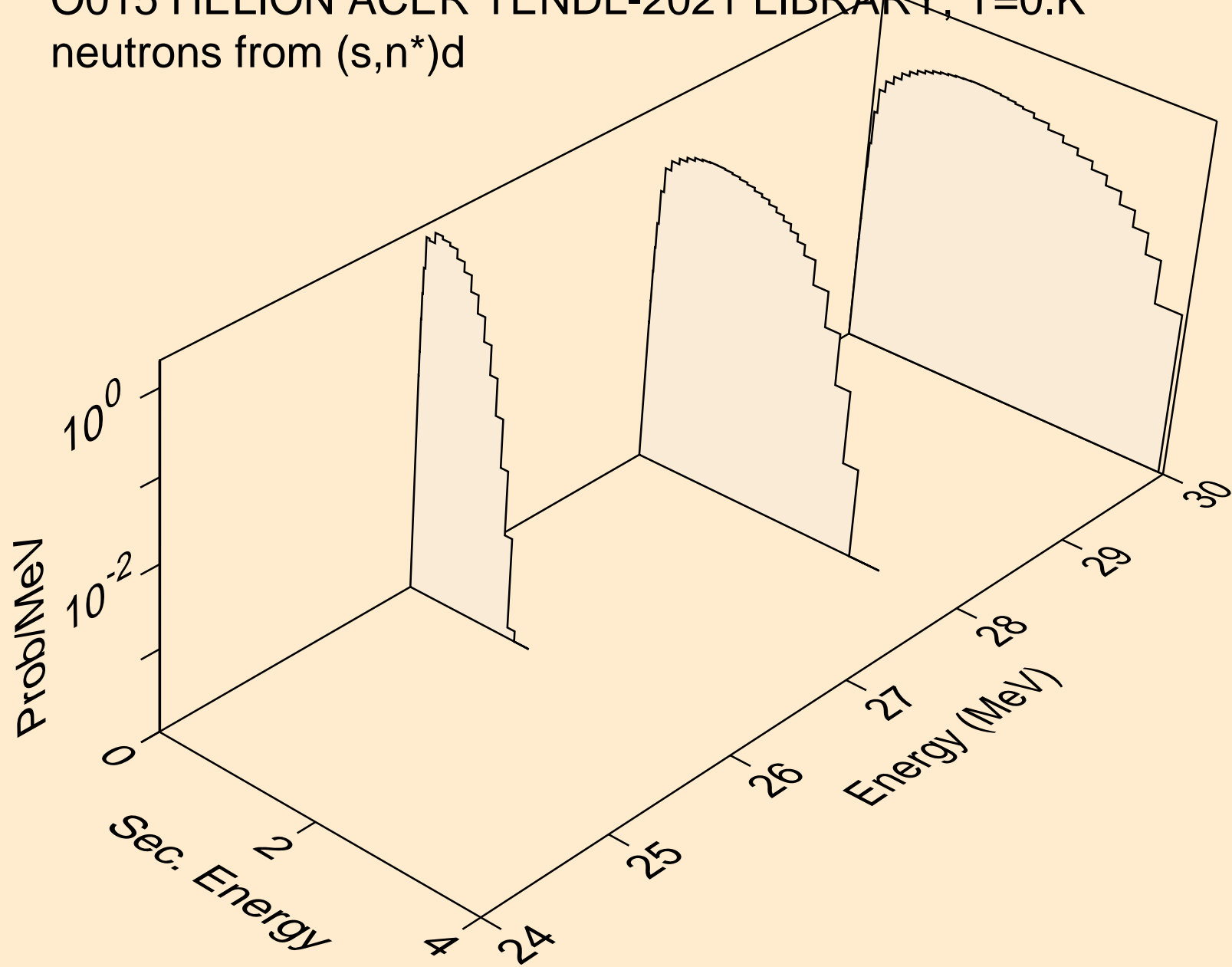
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neutrons from (s,n\*)a



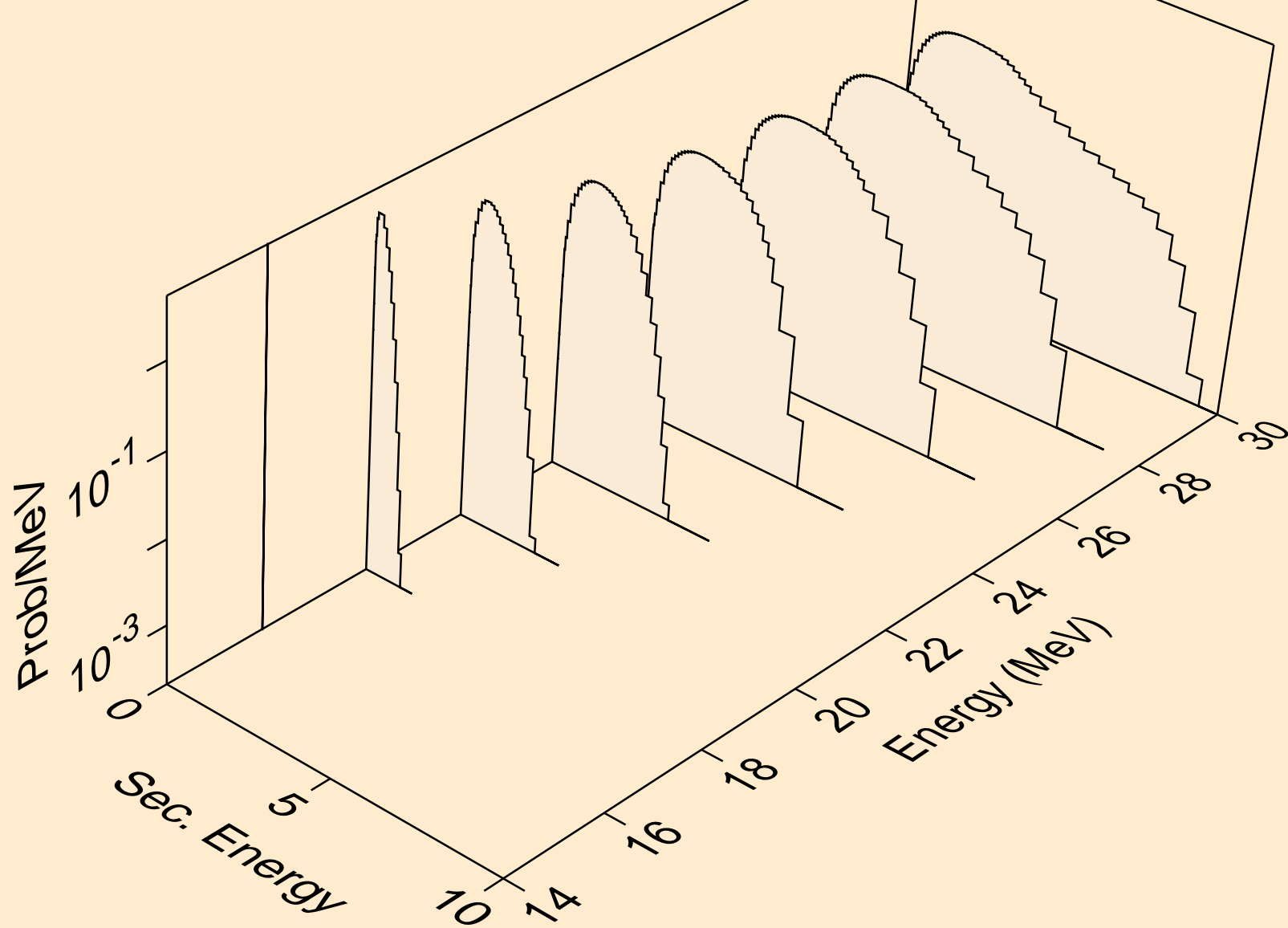
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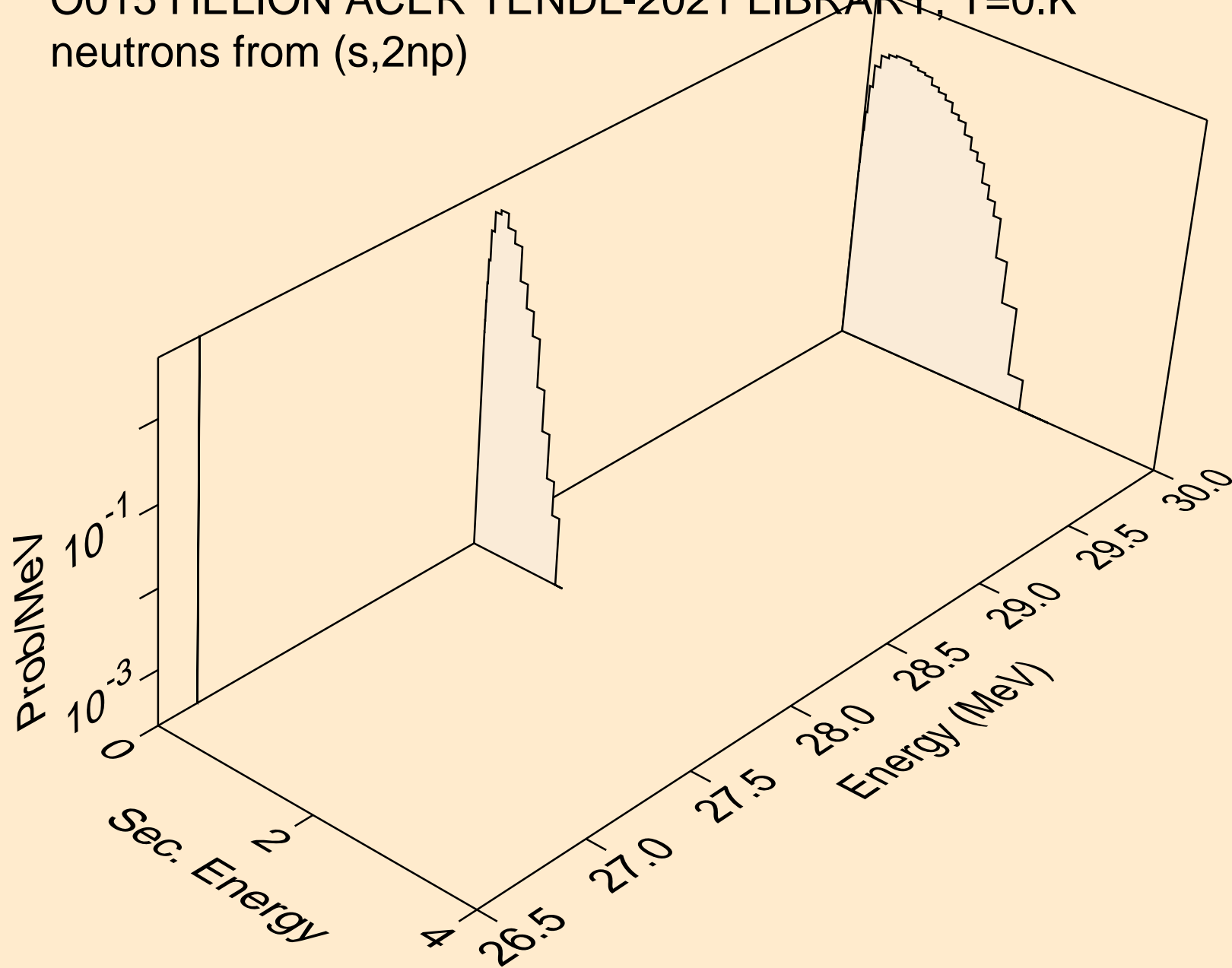
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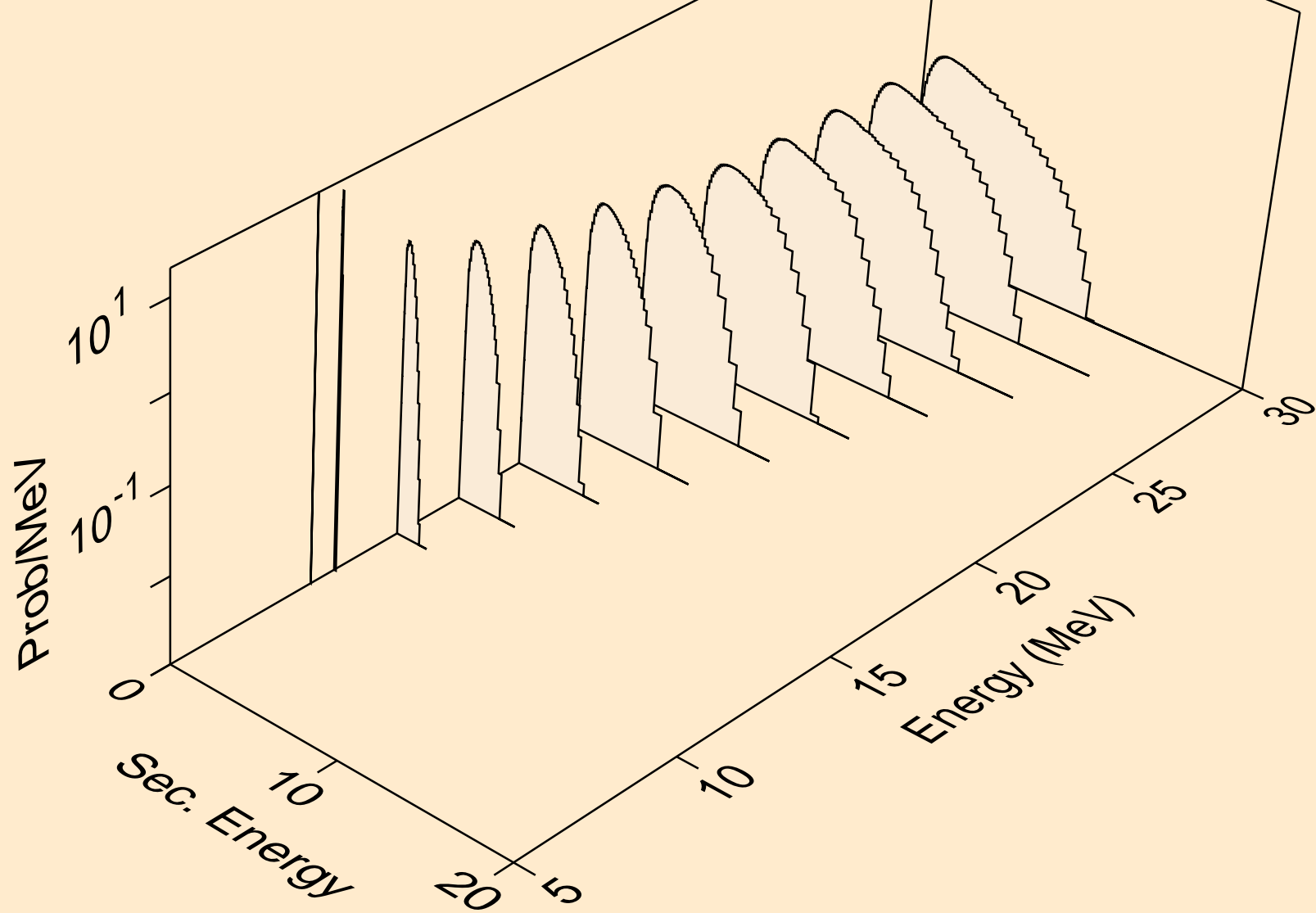
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neutrons from (s,n\*)he3



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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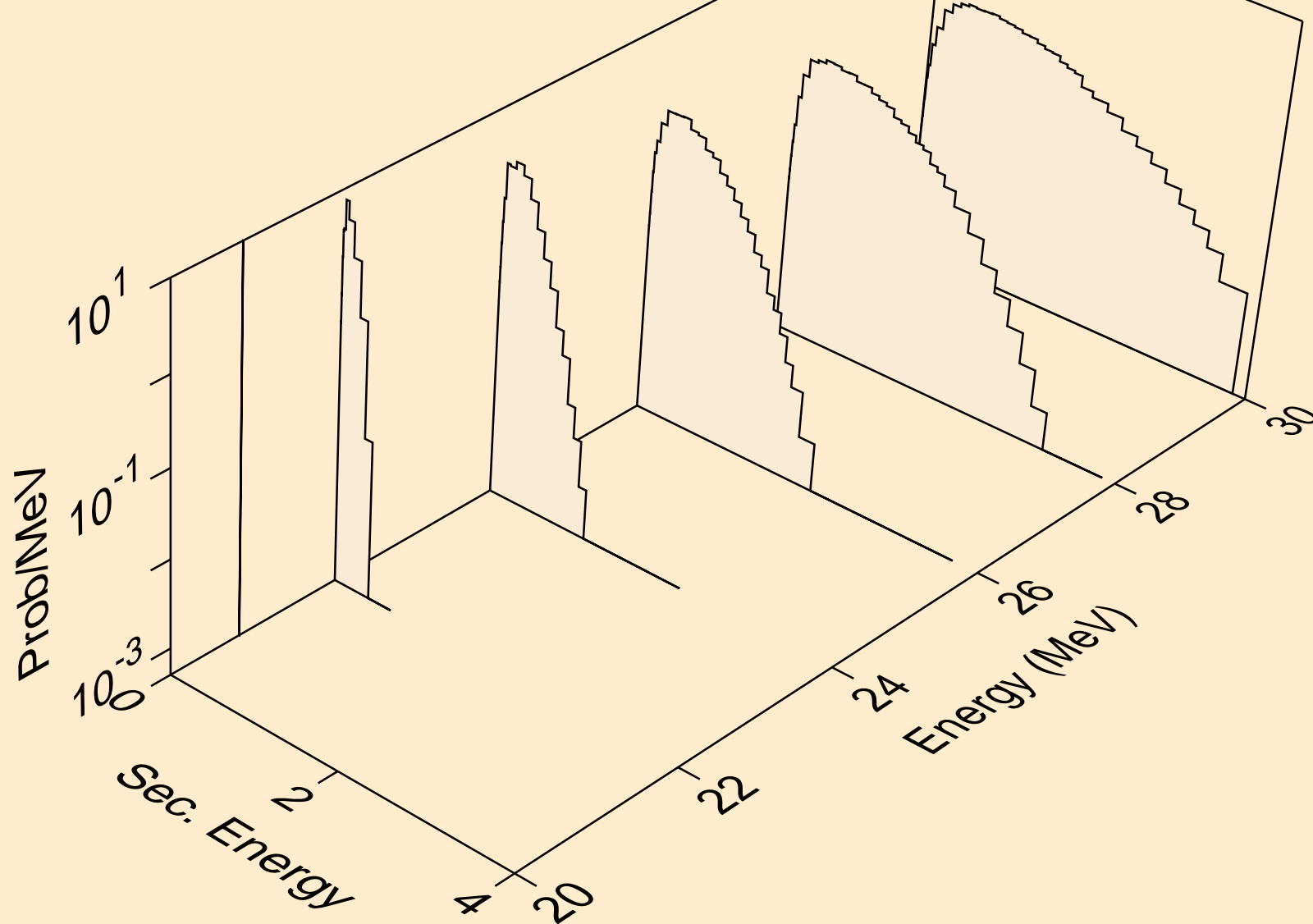


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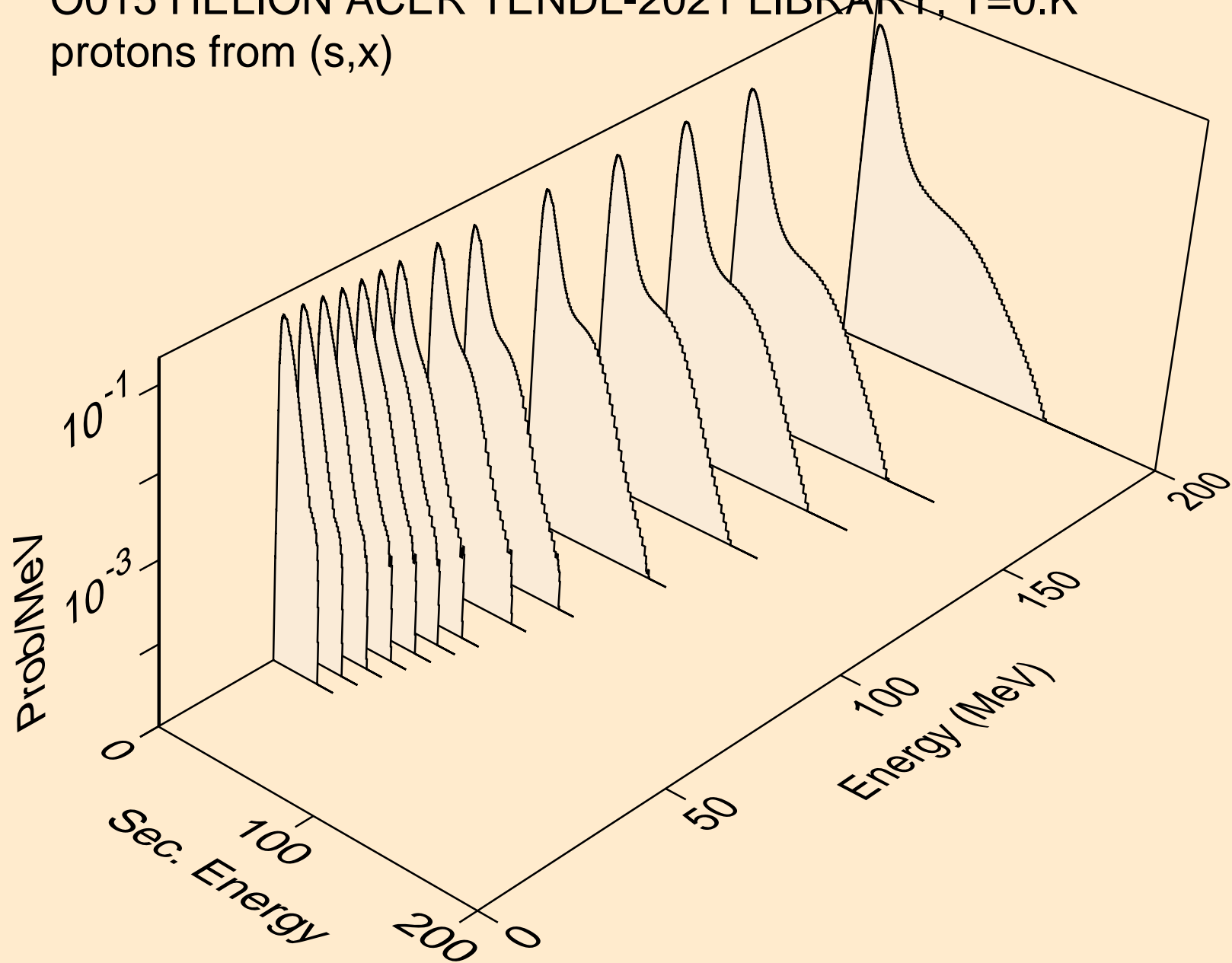




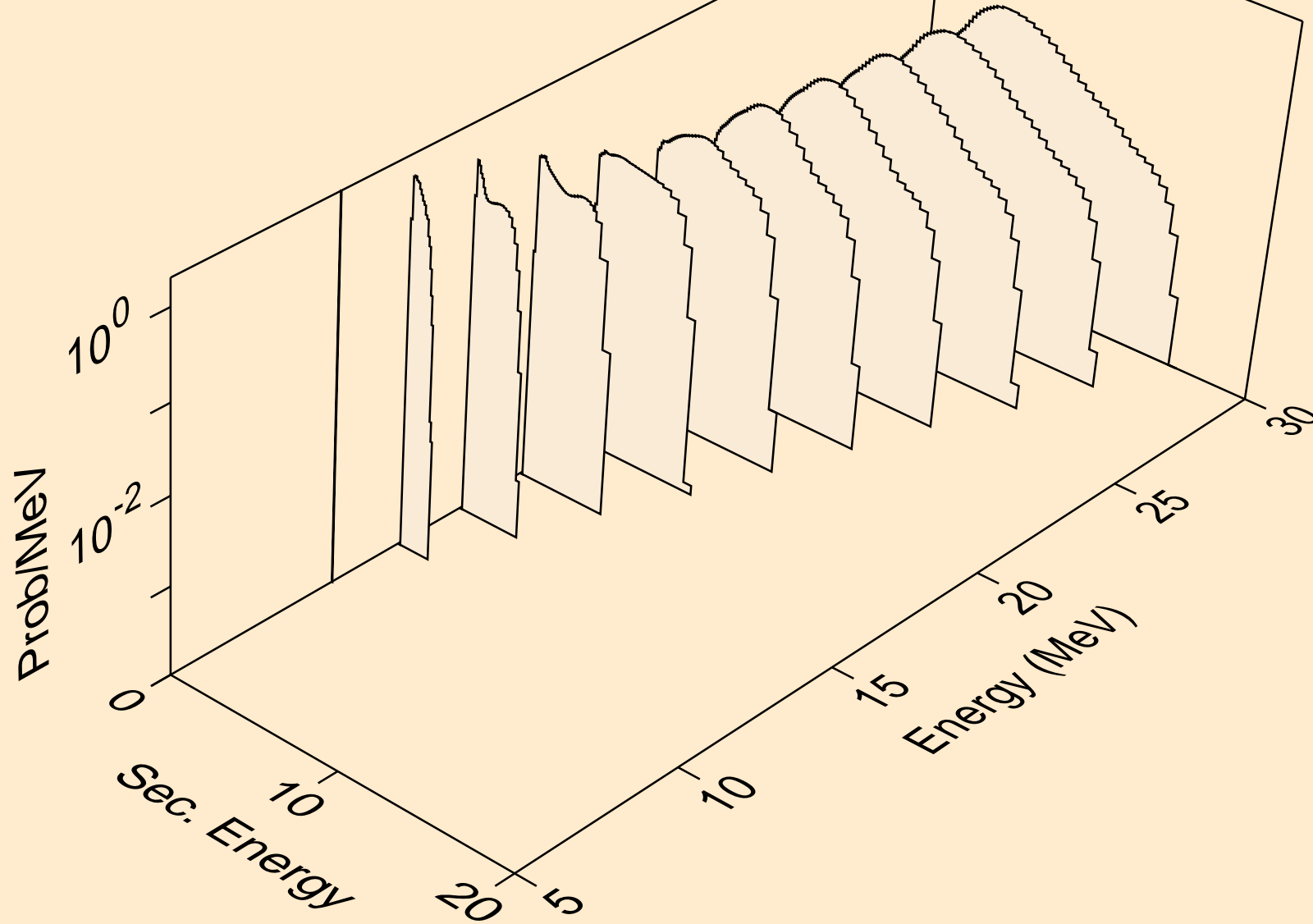
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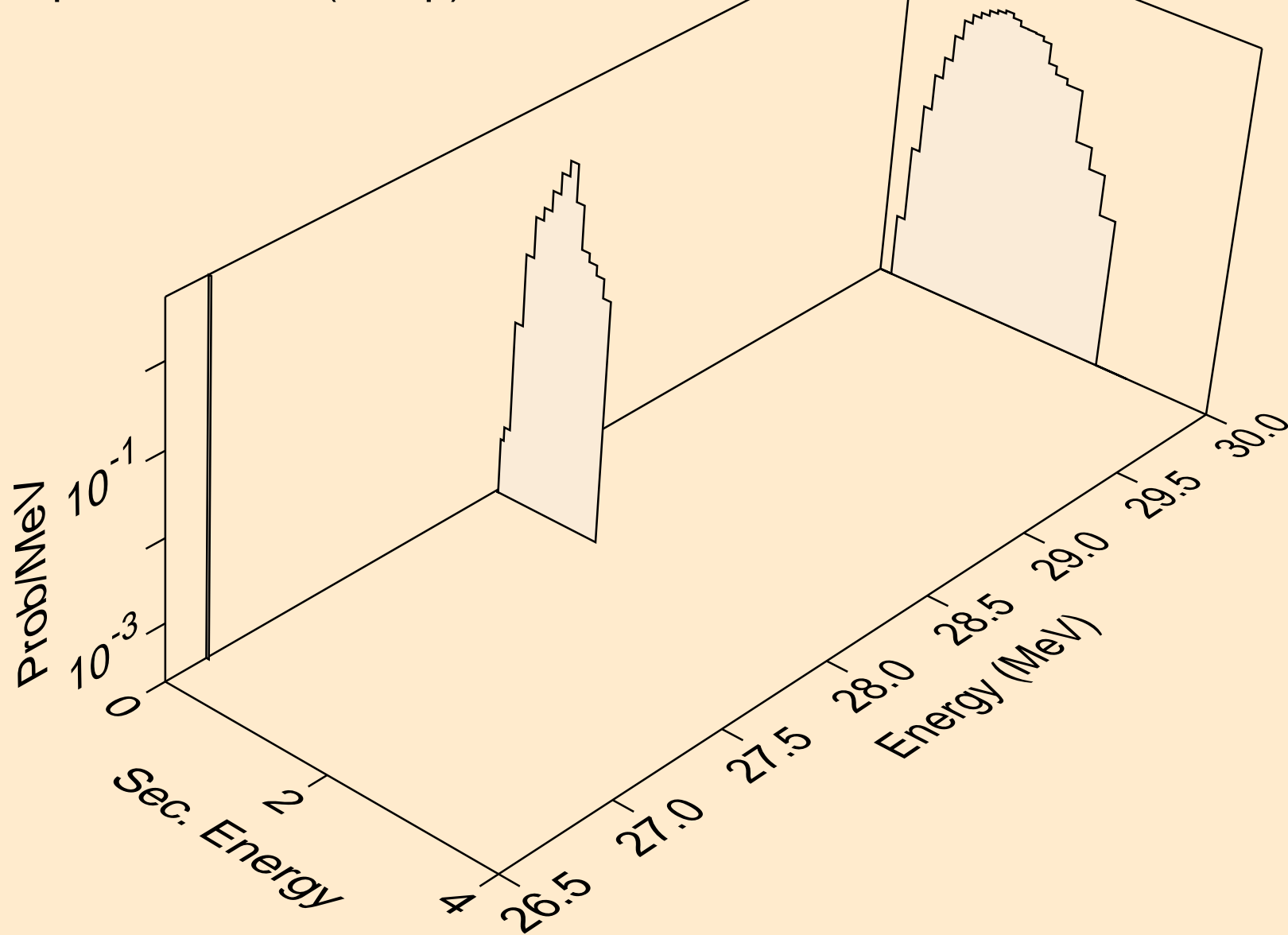
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protons from (s,x)



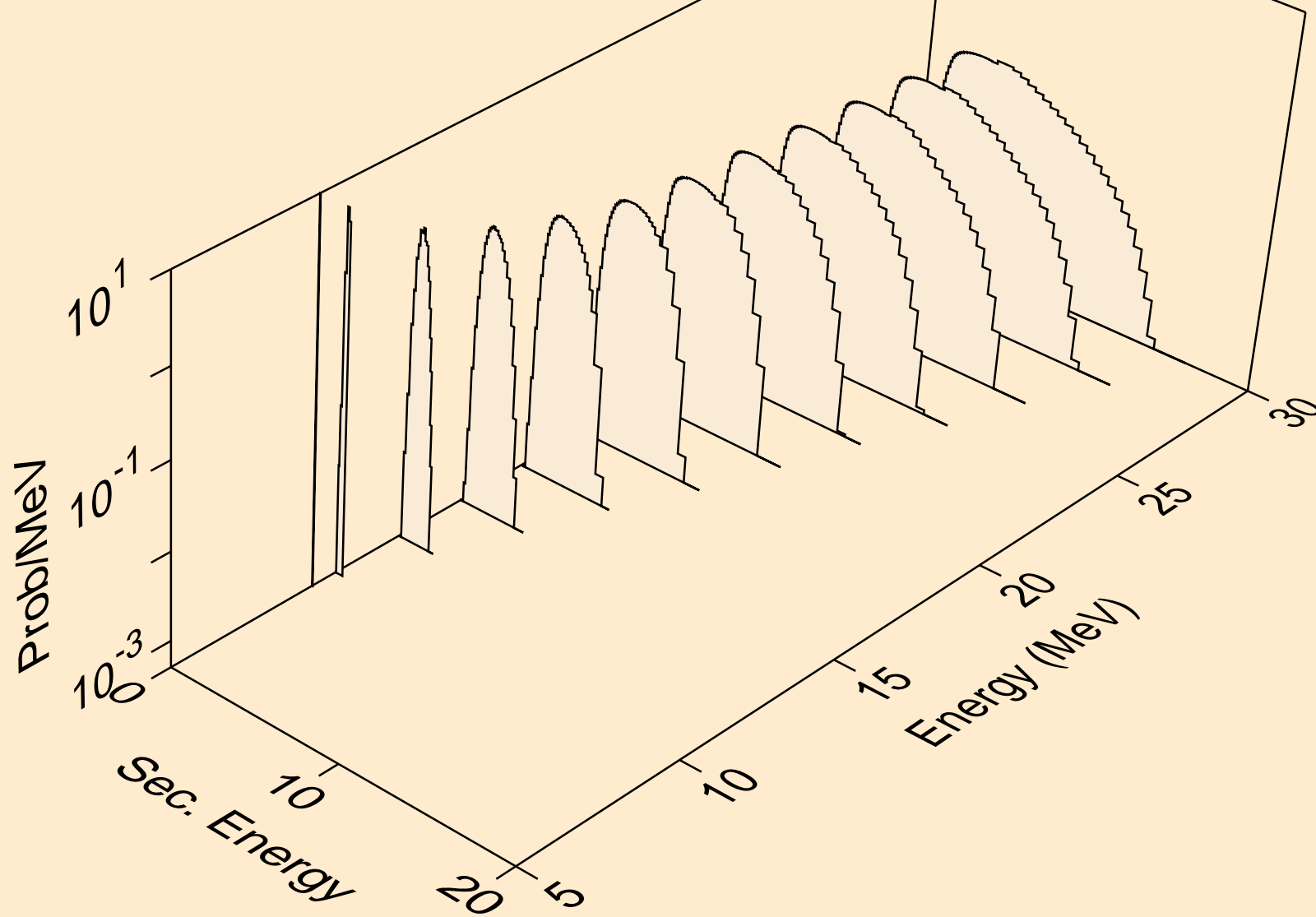
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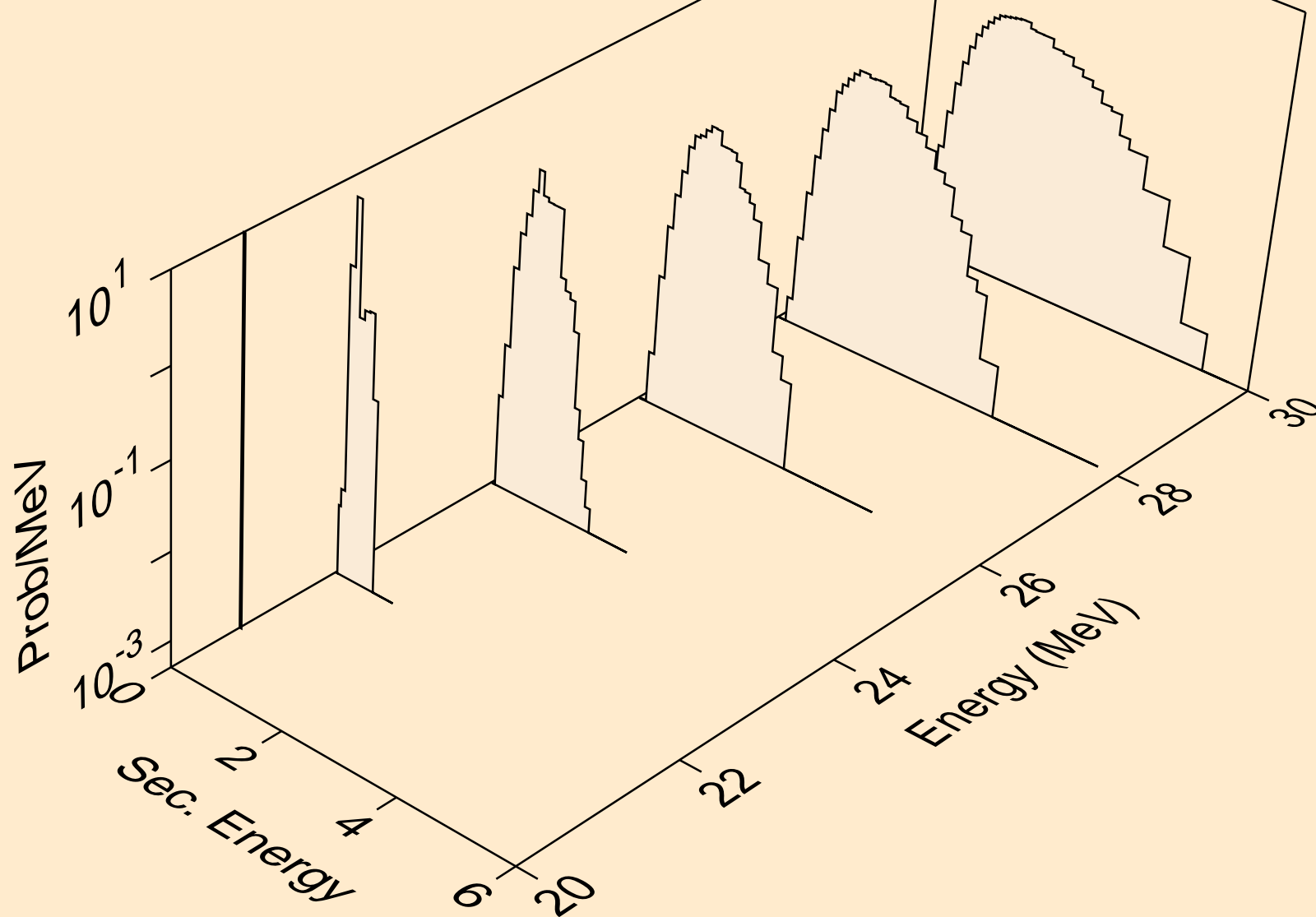
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protons from (s,2np)



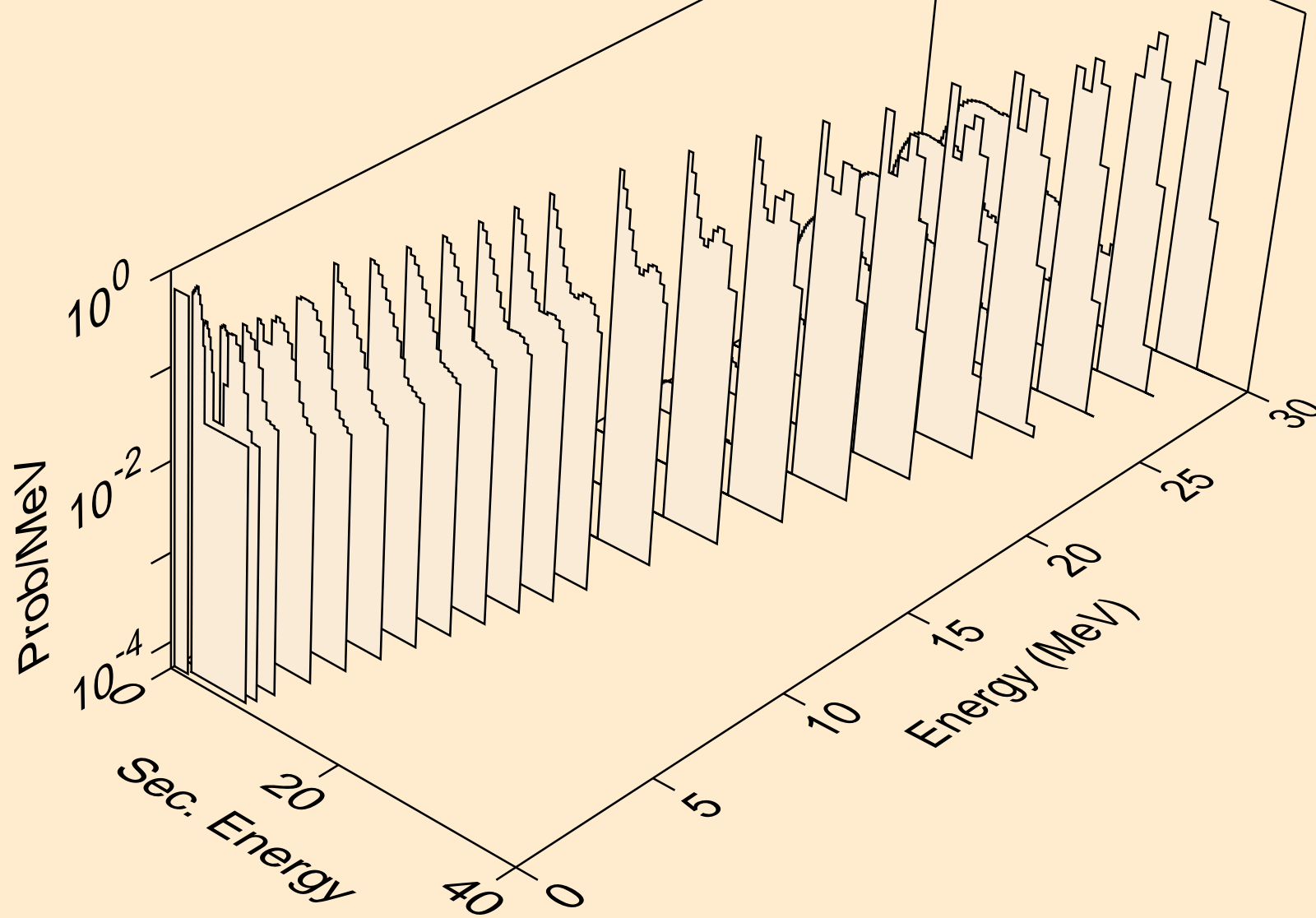
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protons from (s,2np)



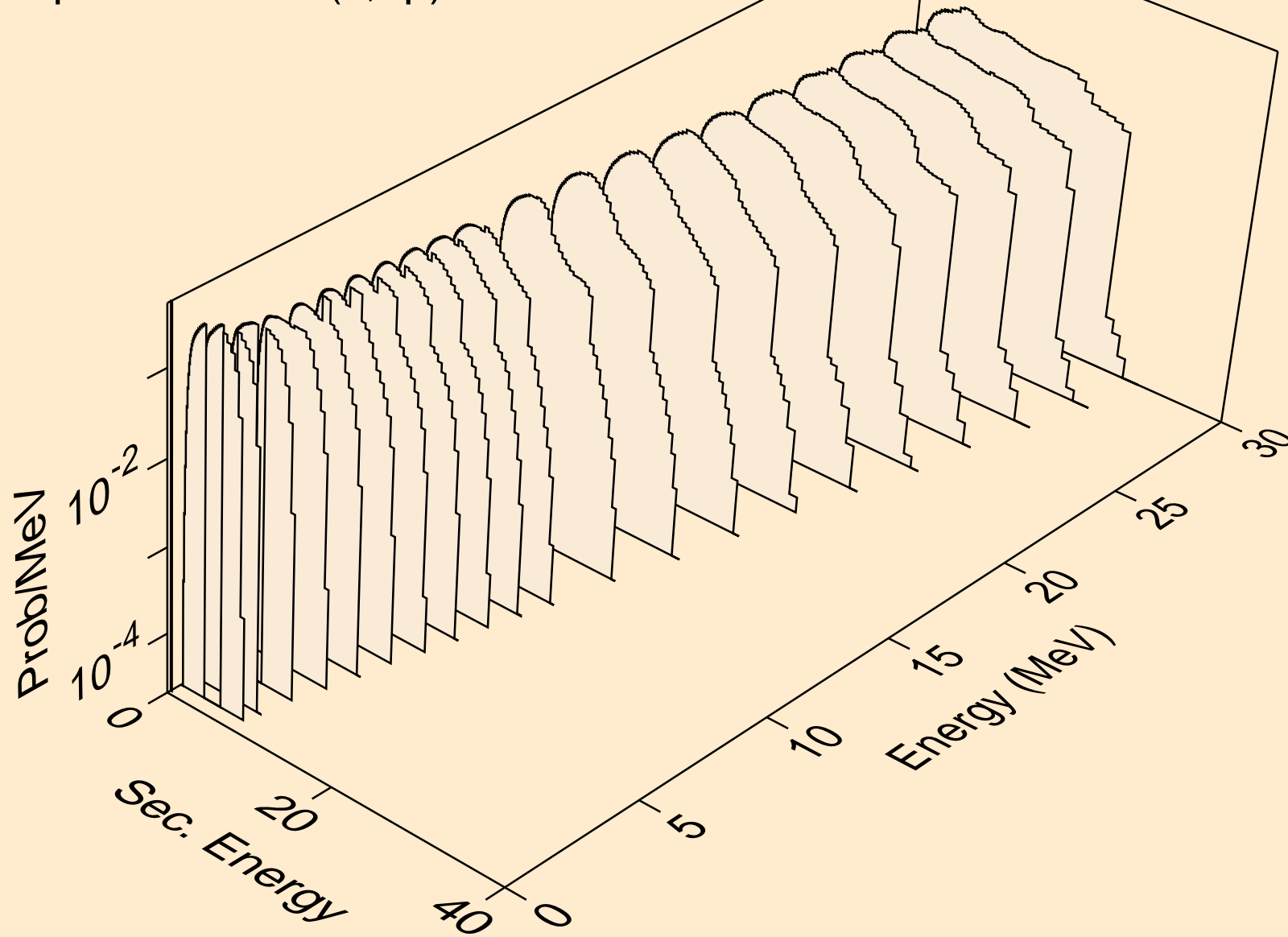
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protons from (s,npa)



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

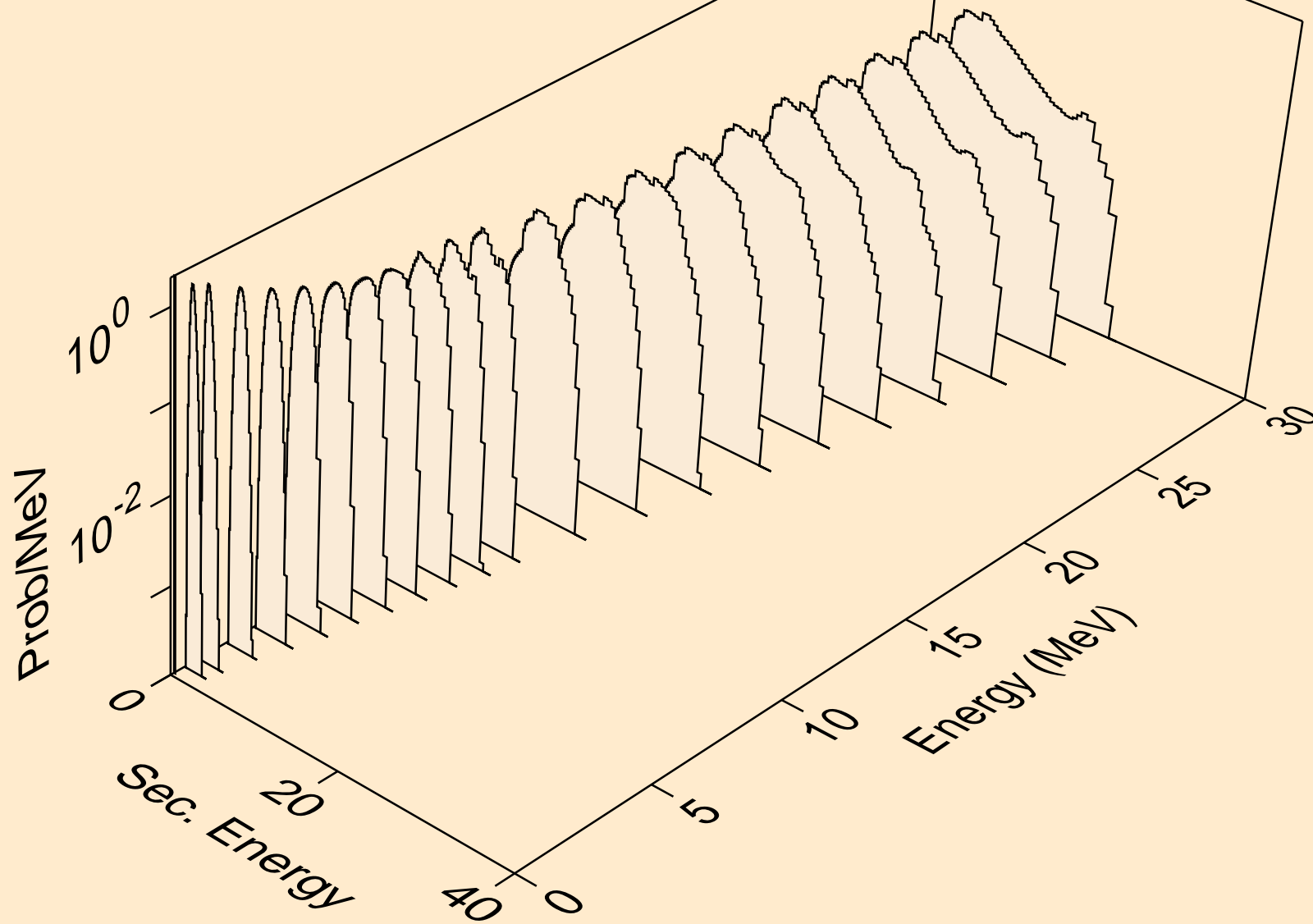


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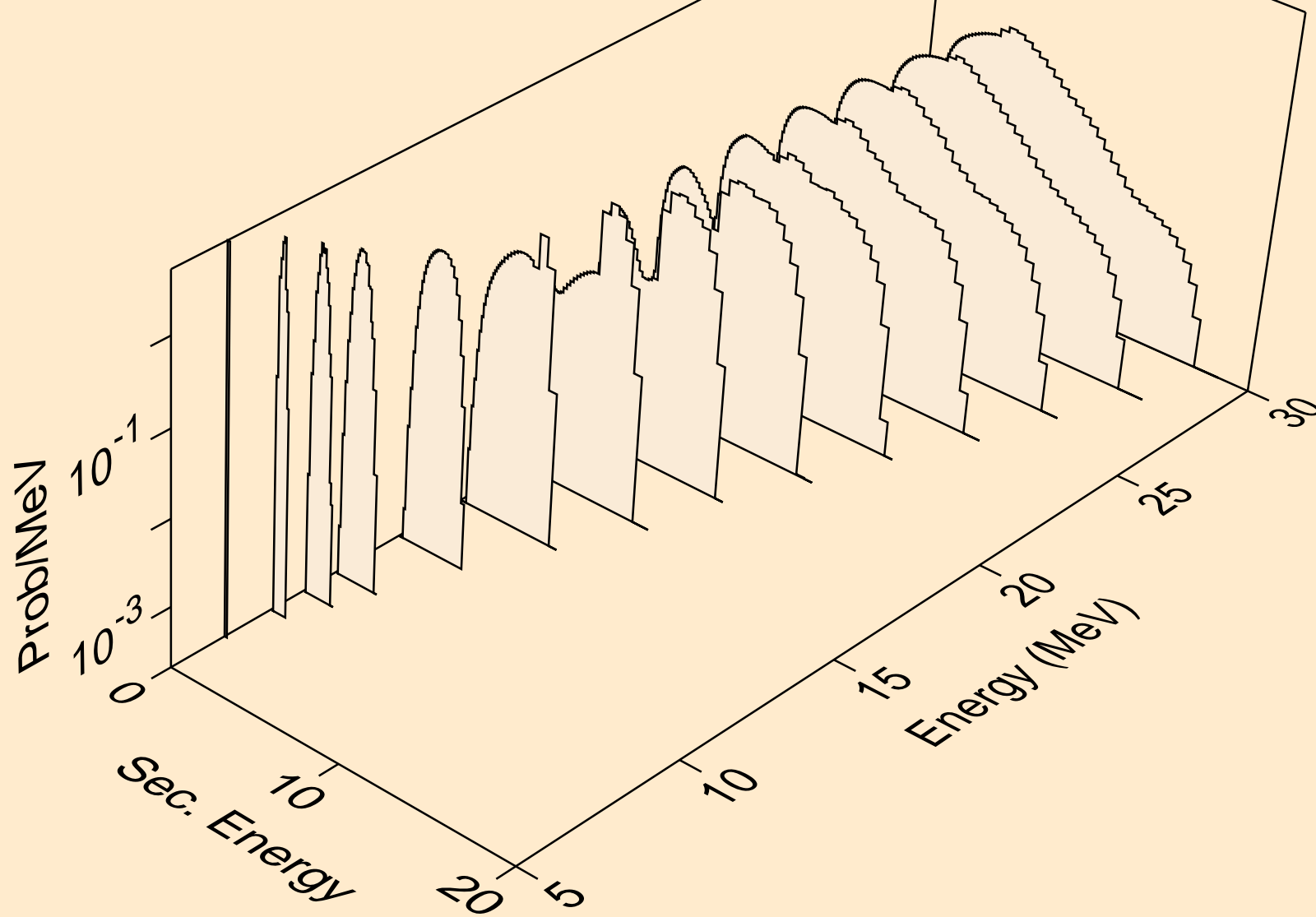




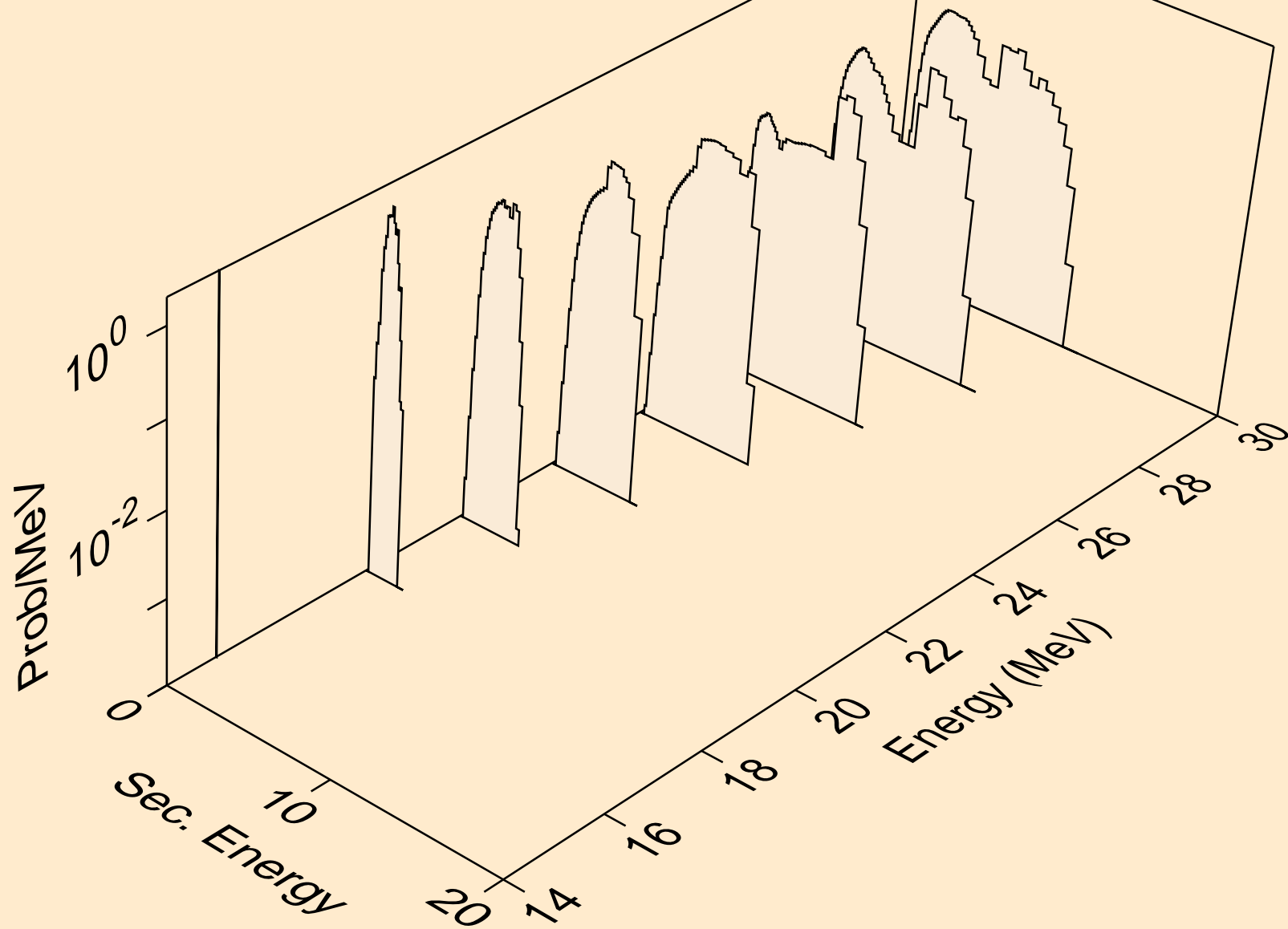
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protons from (s,pa)



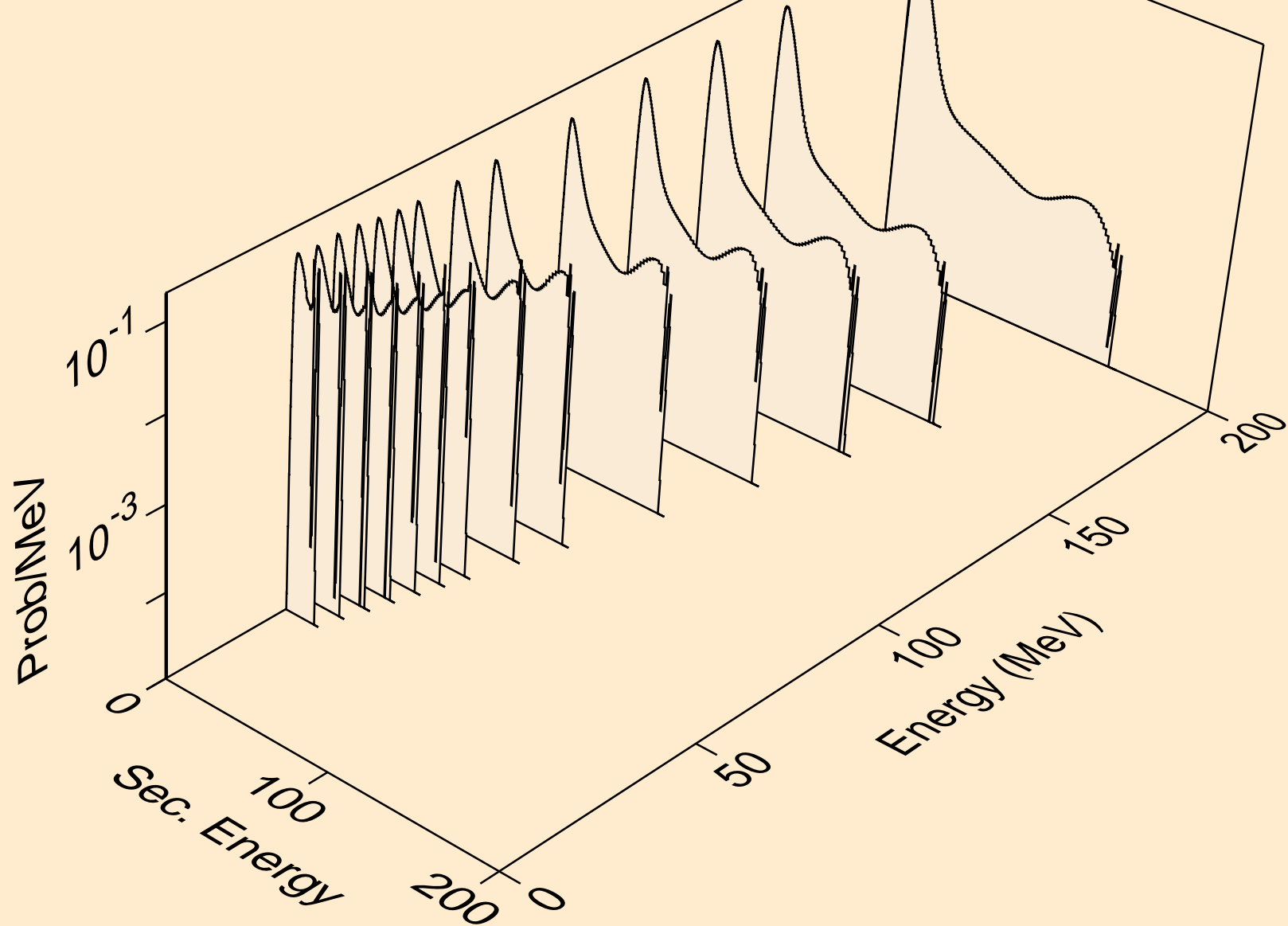
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protons from (s,pd)



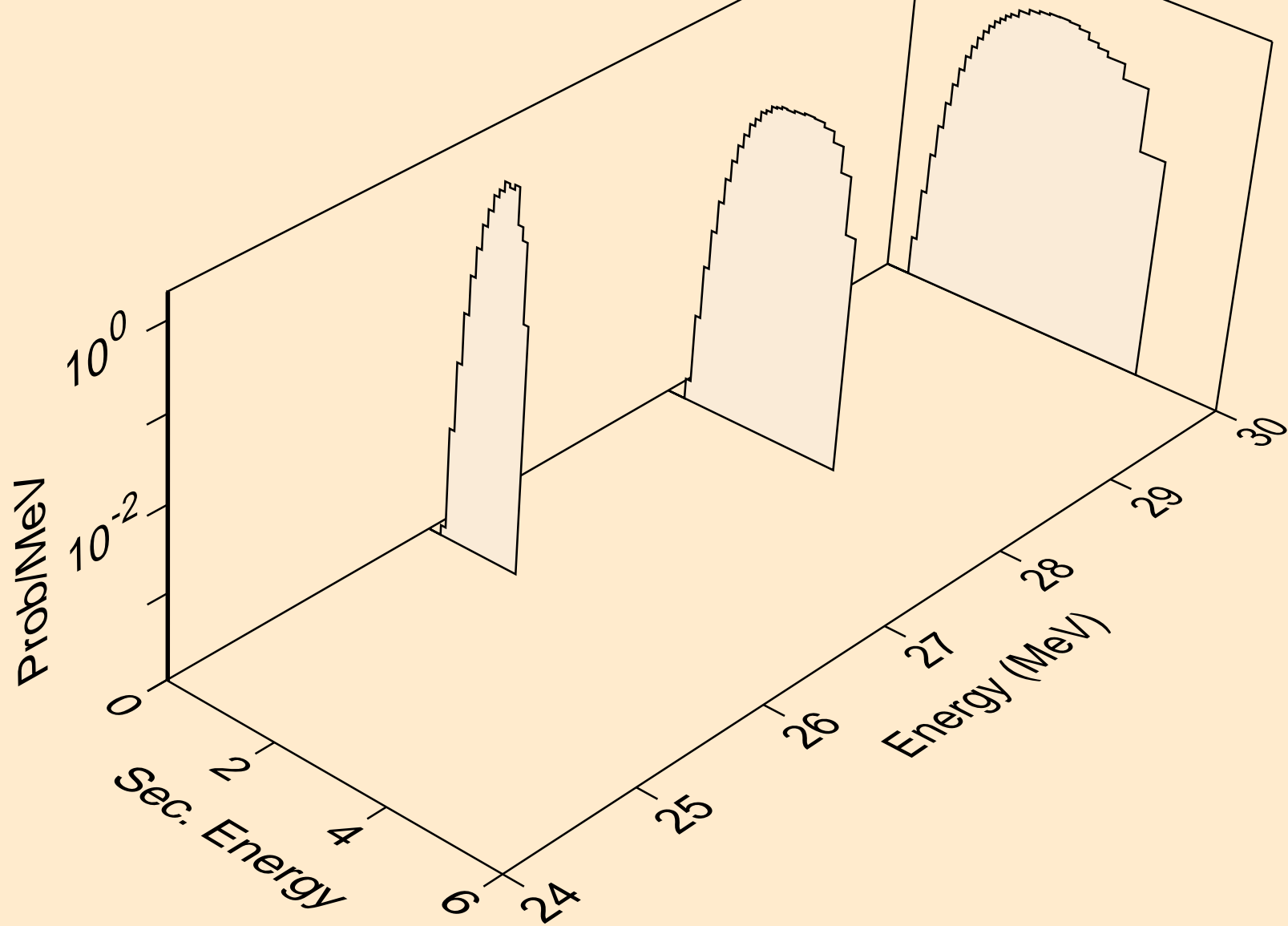
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protons from (s,pt)



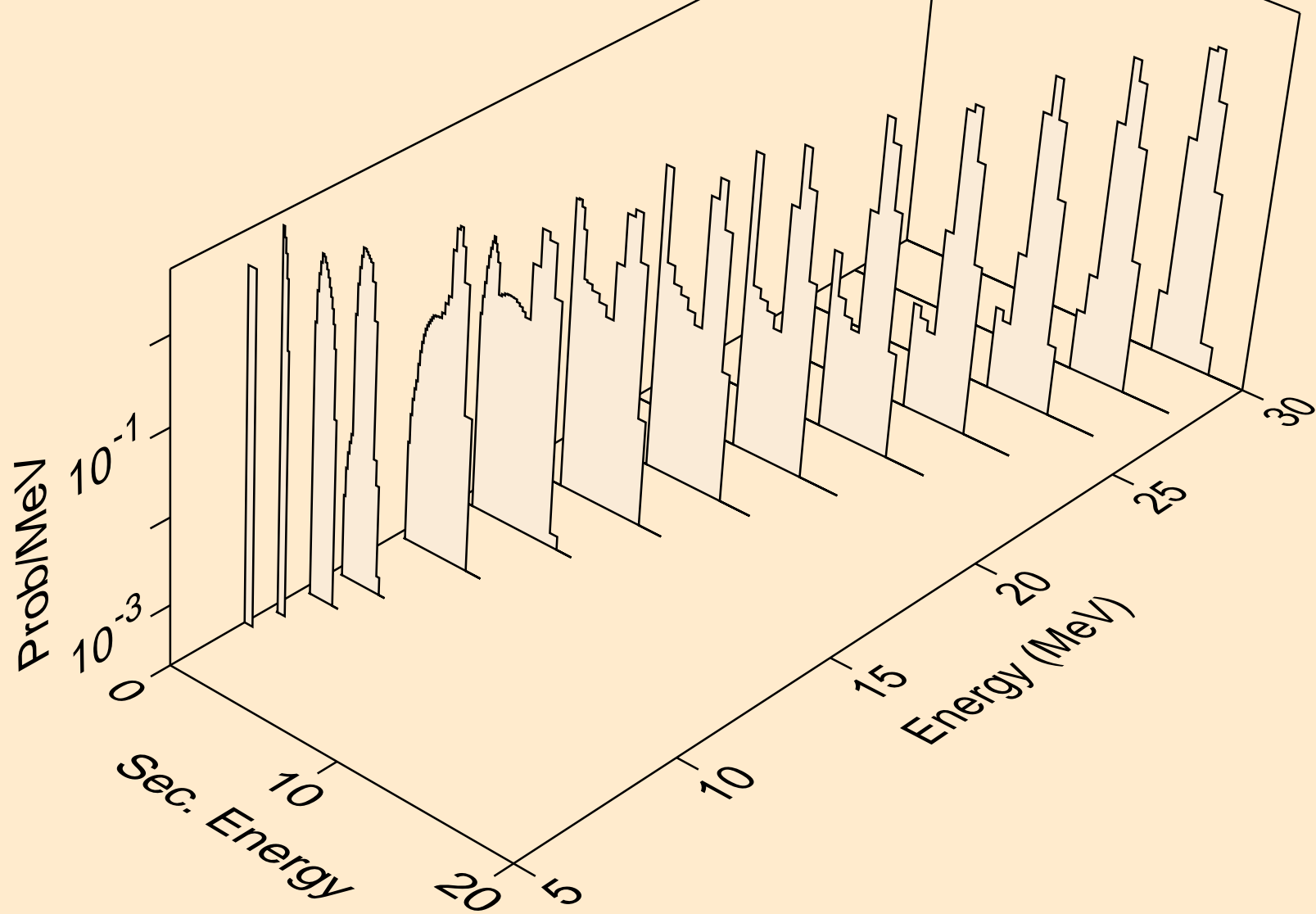
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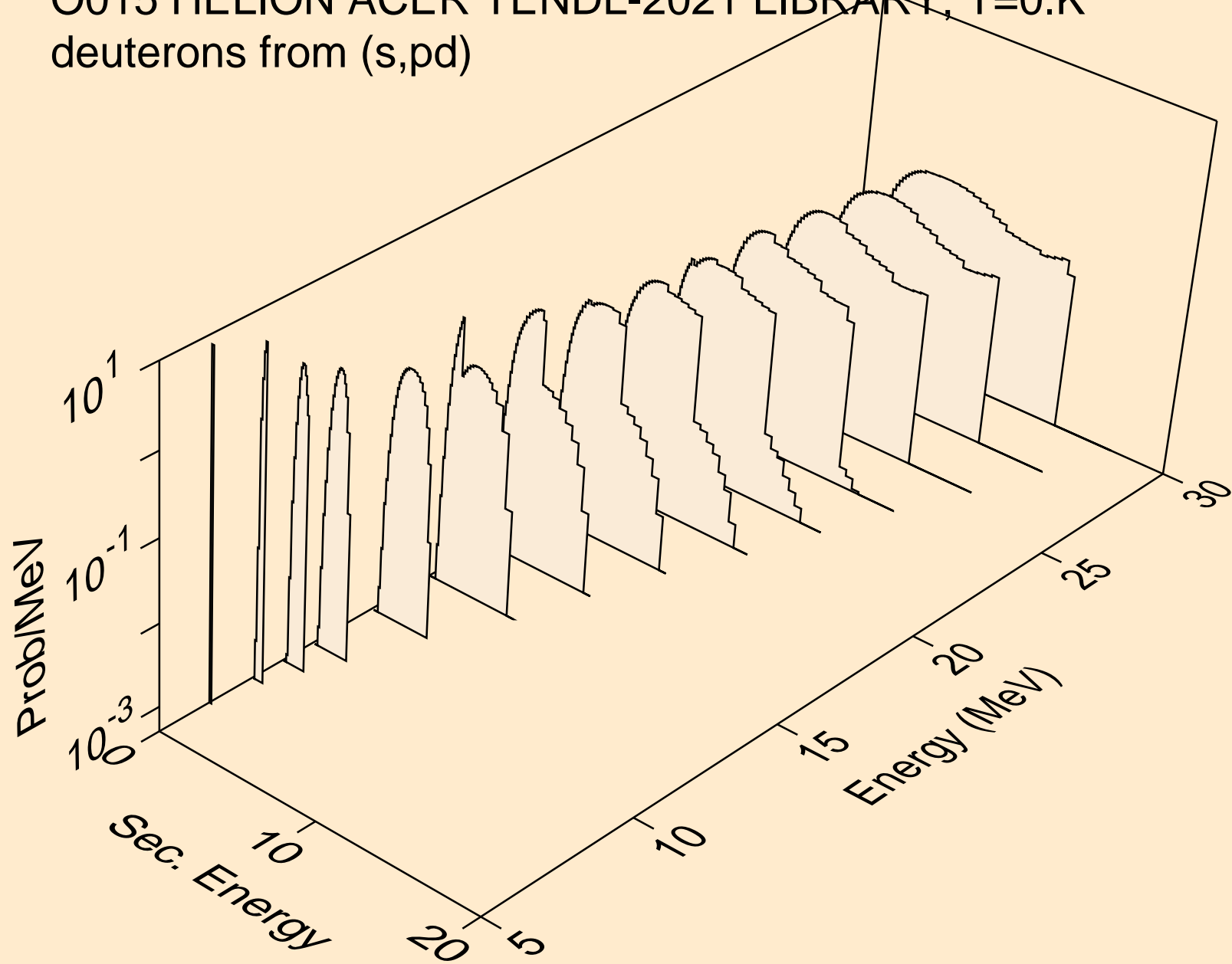
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deuterons from (s,n\*)d



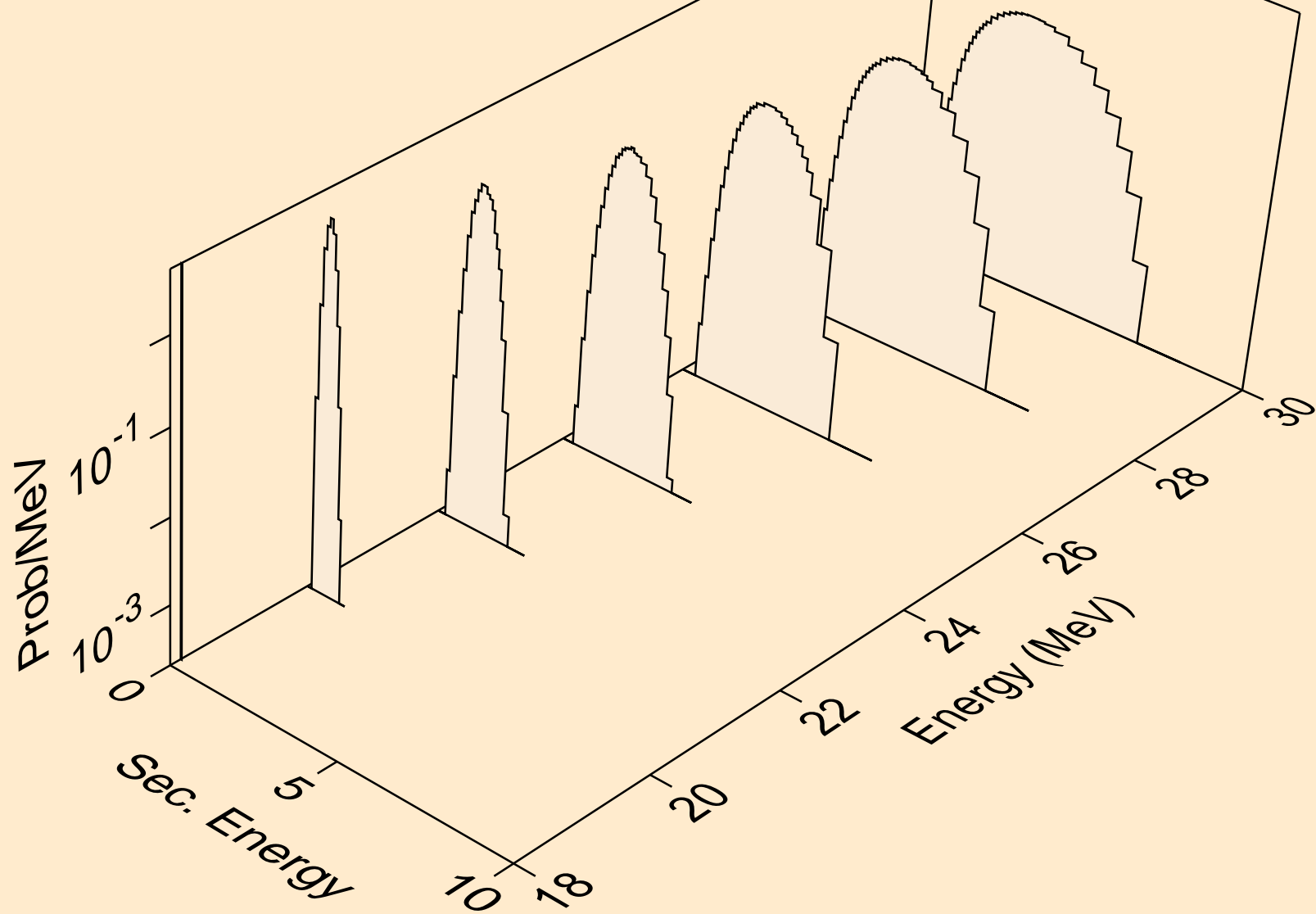
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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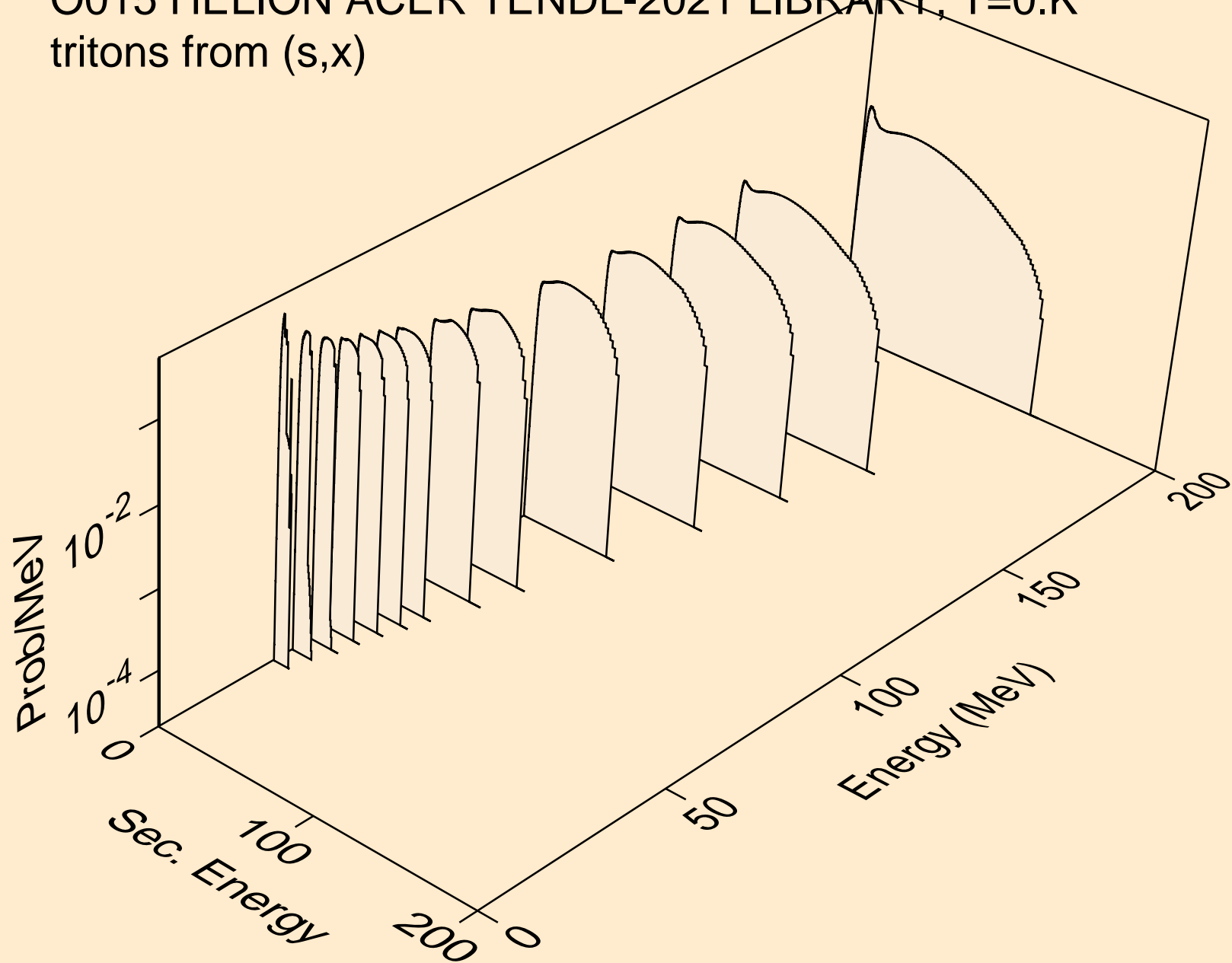


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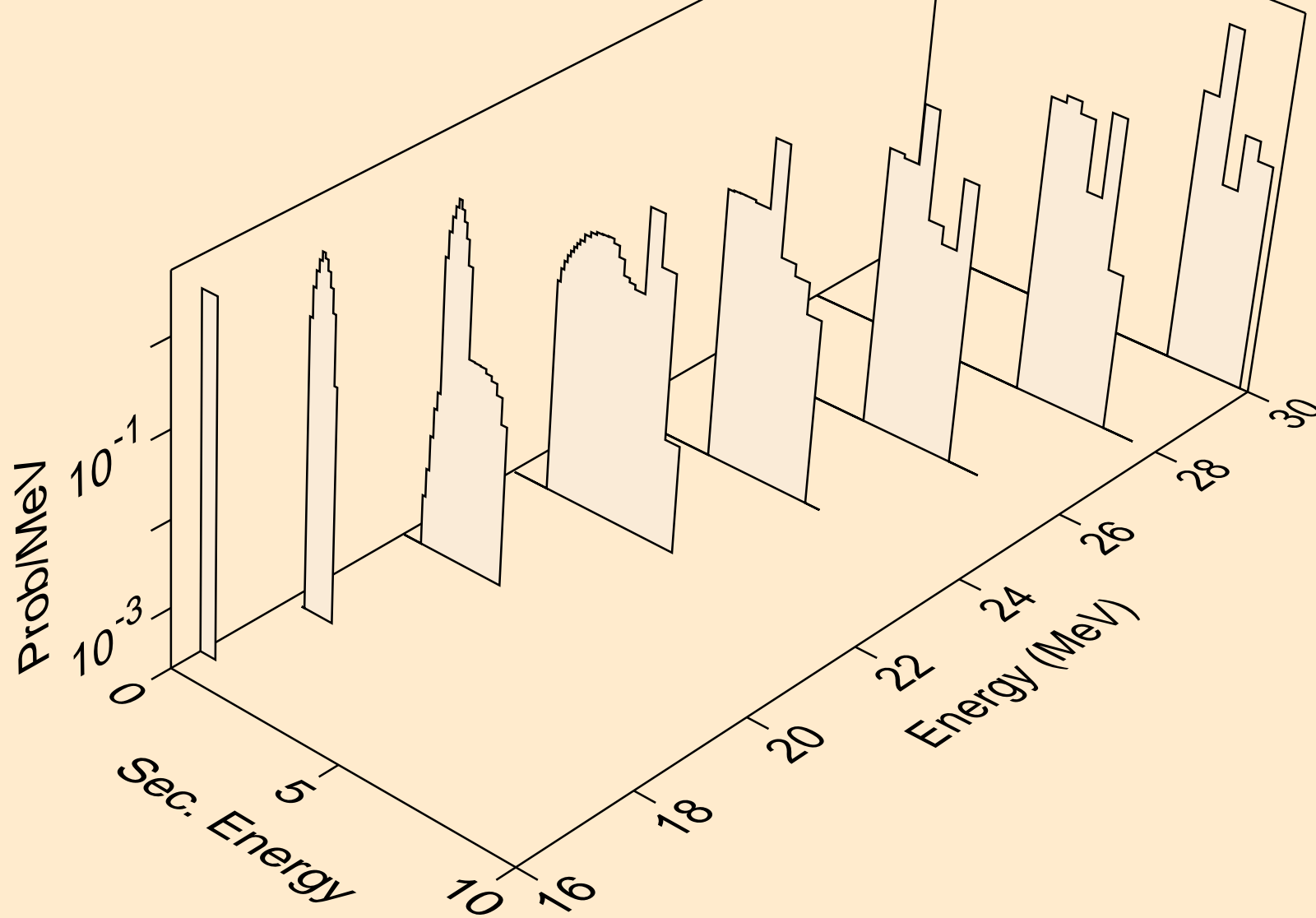




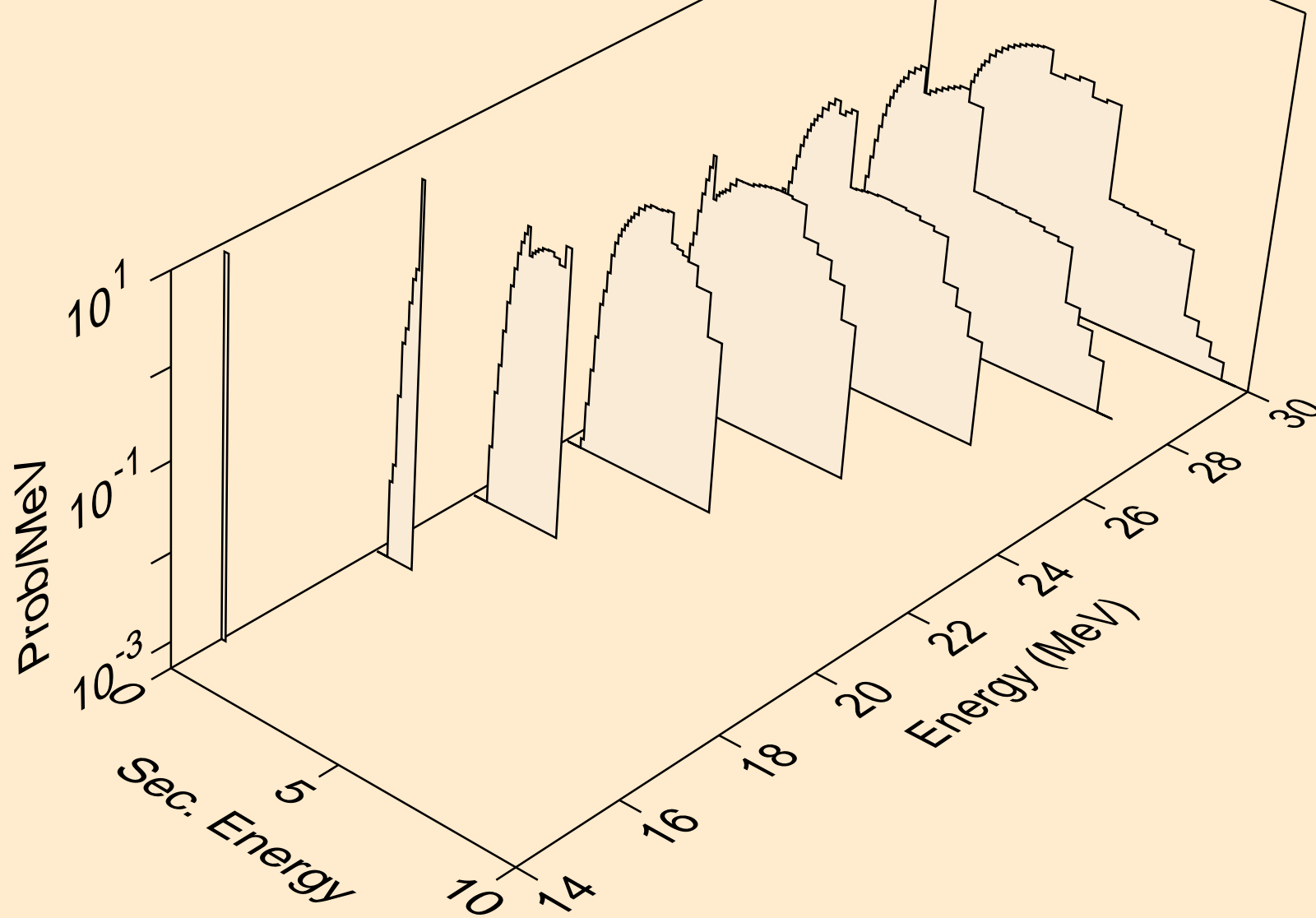
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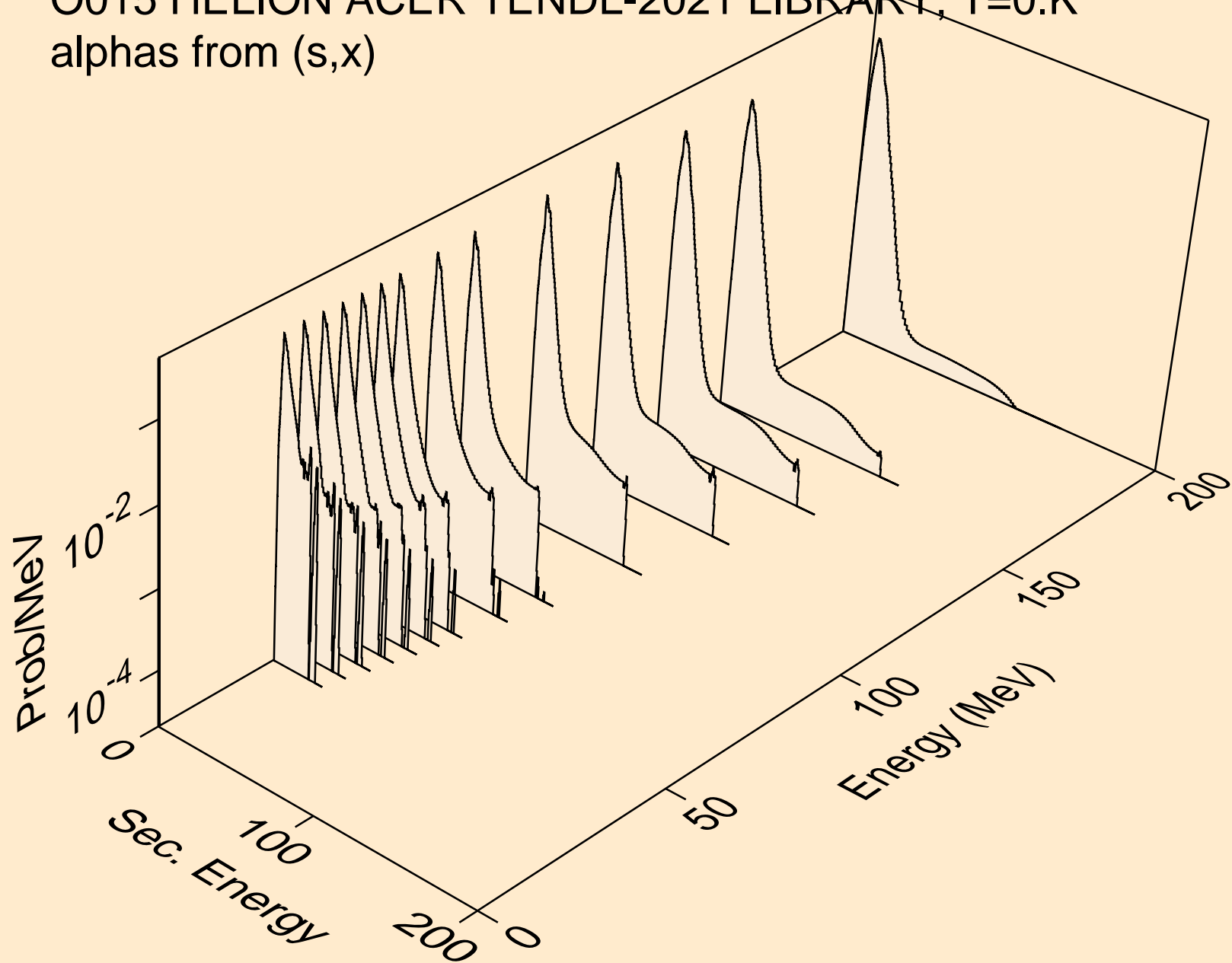
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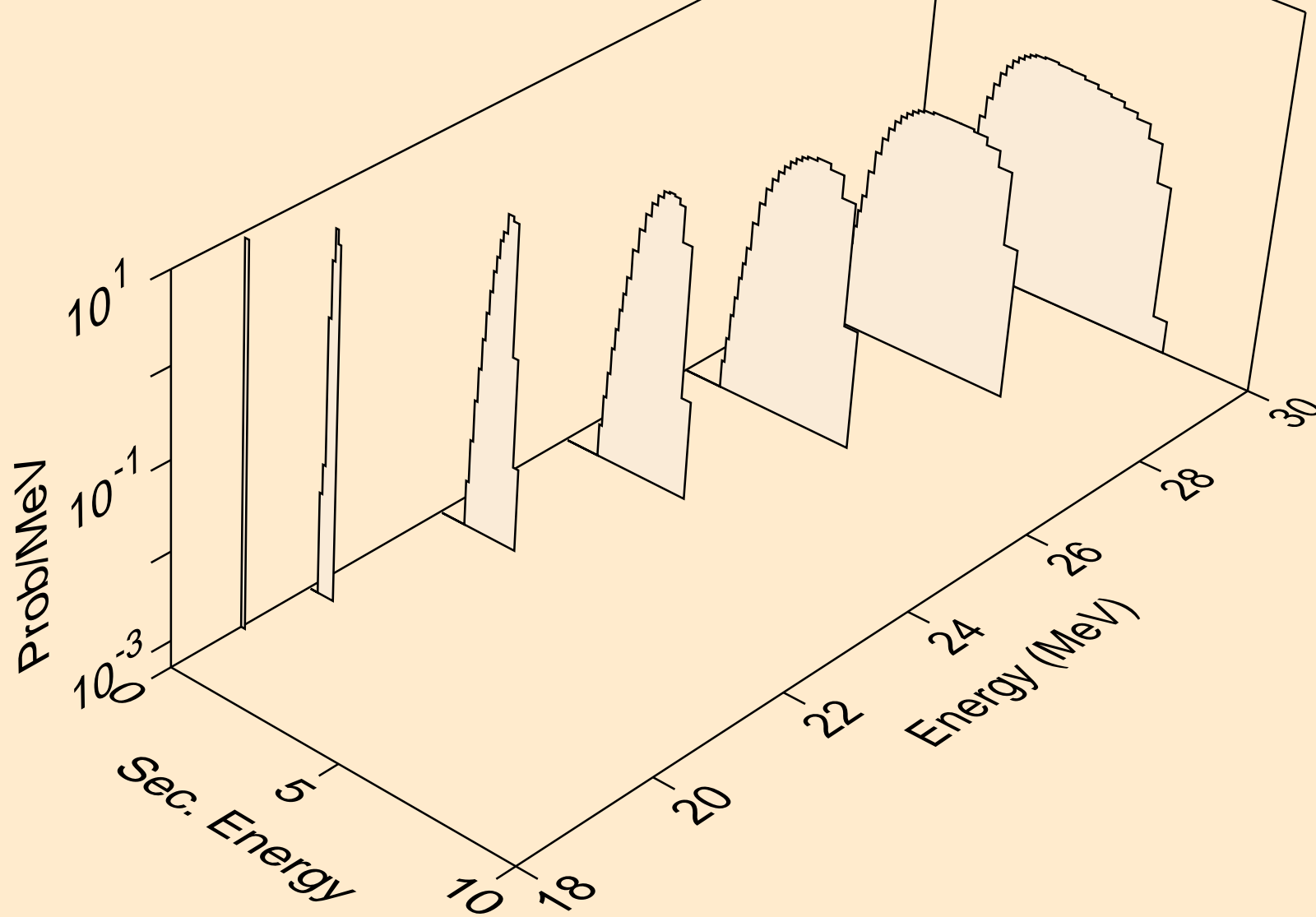
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tritons from (s,pt)



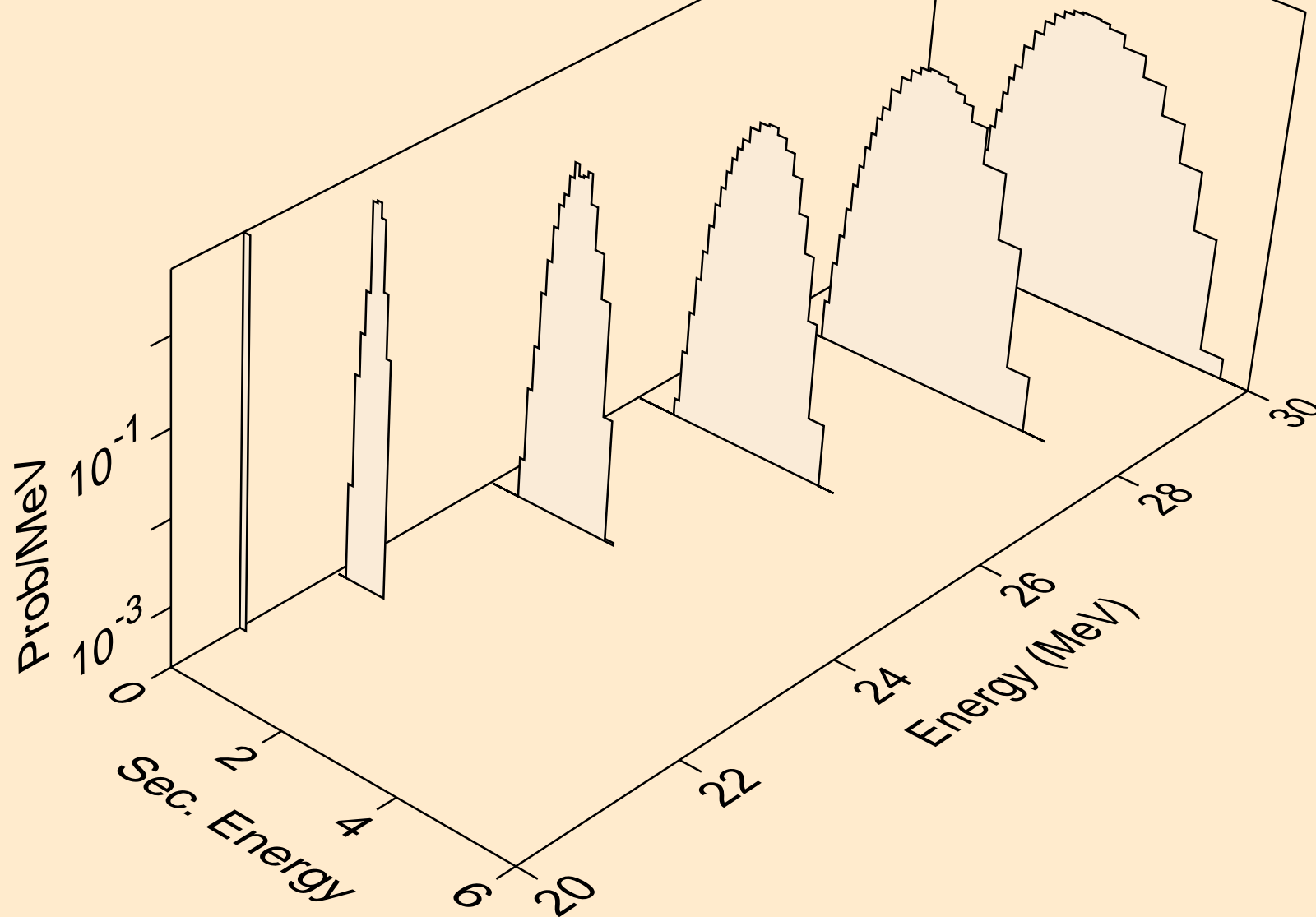
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



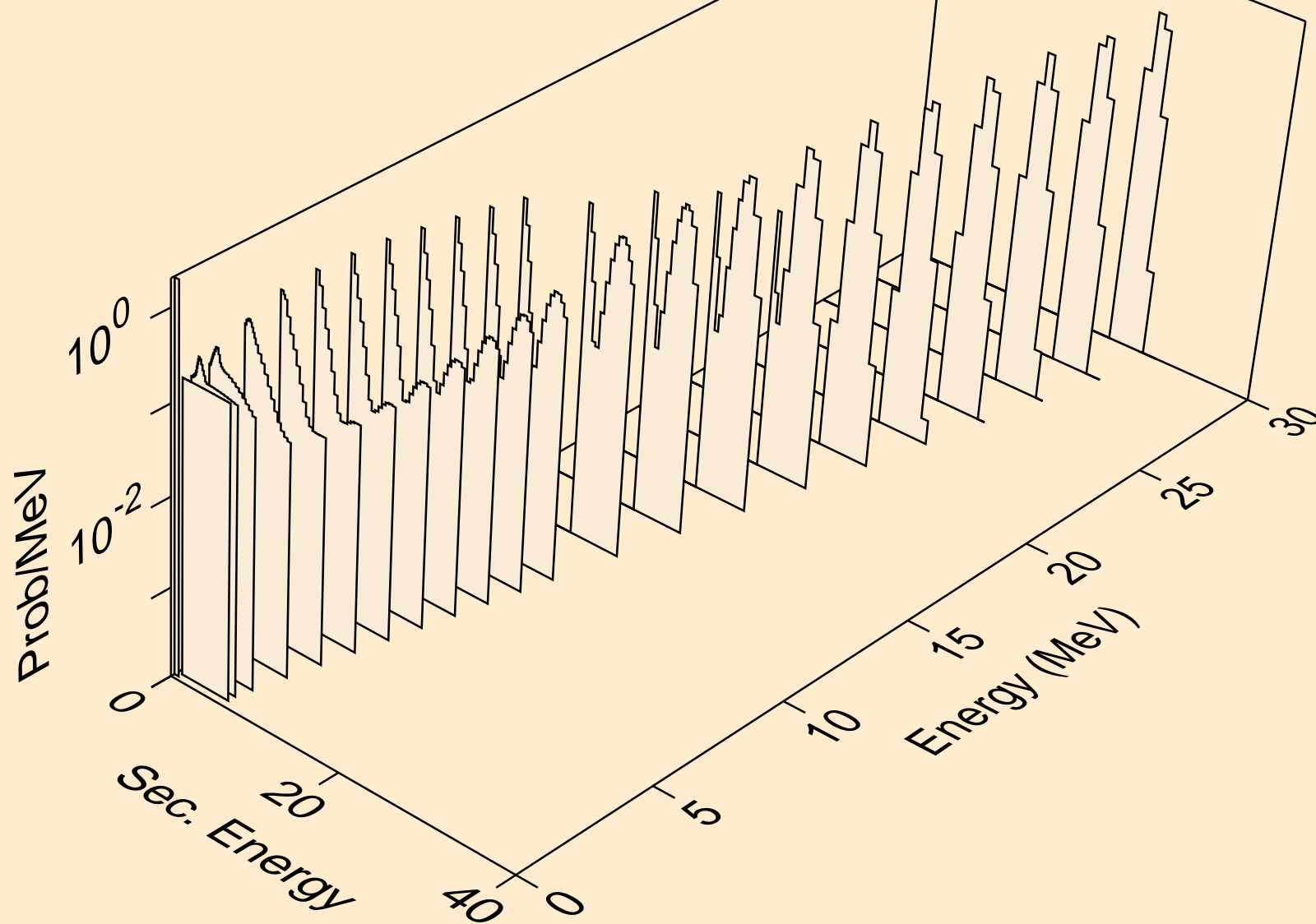
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



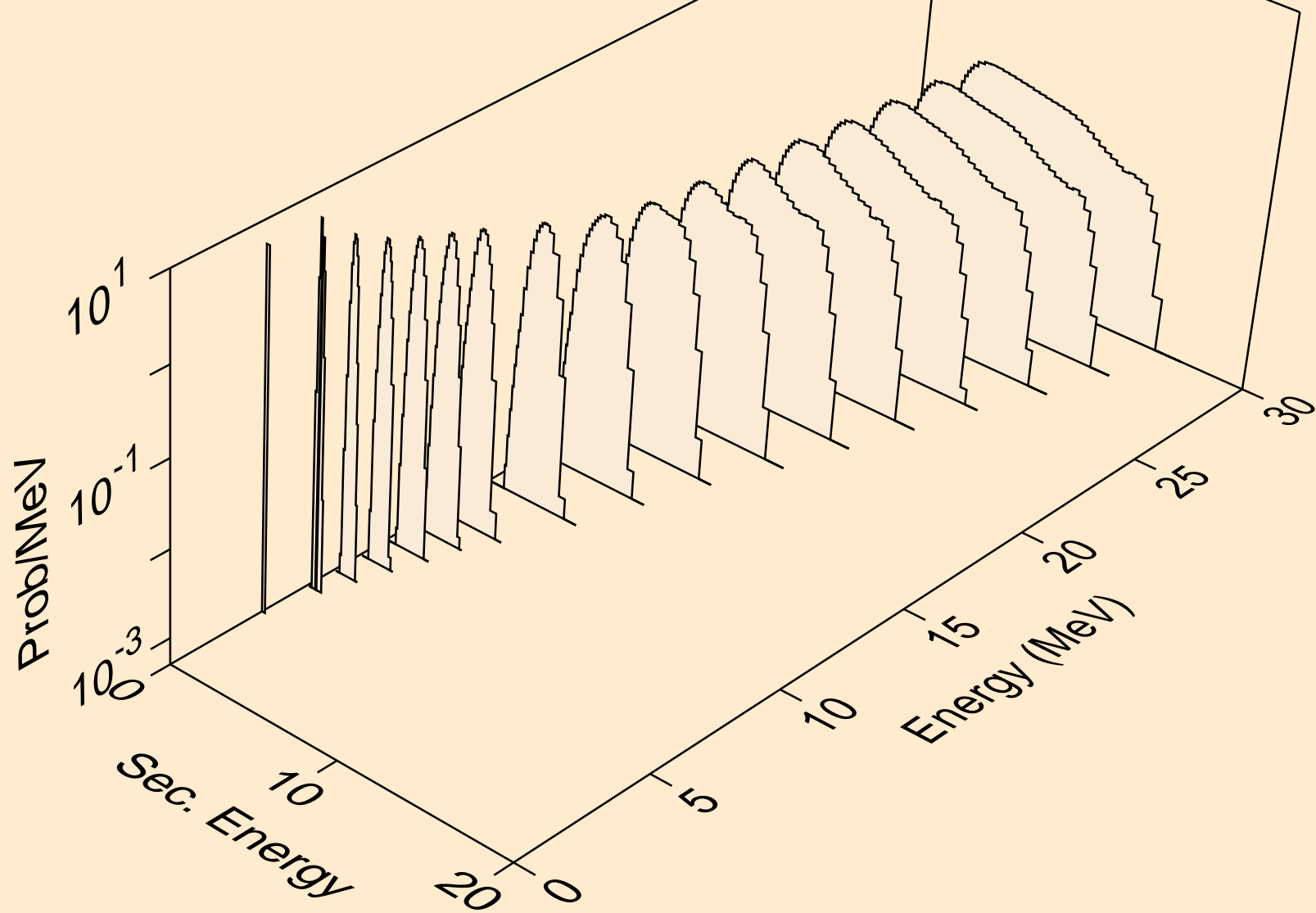
O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

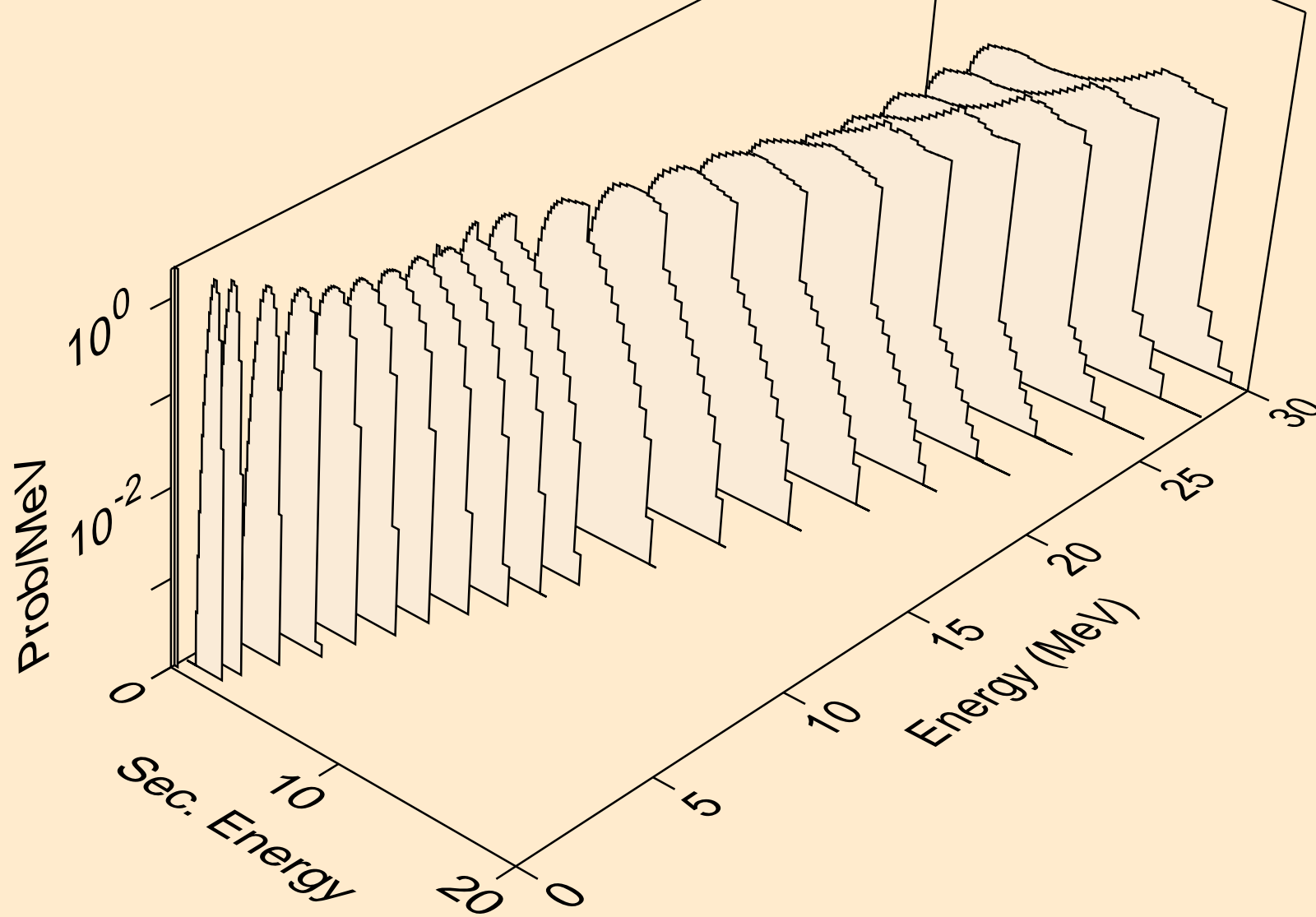


O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)





O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



O015 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

