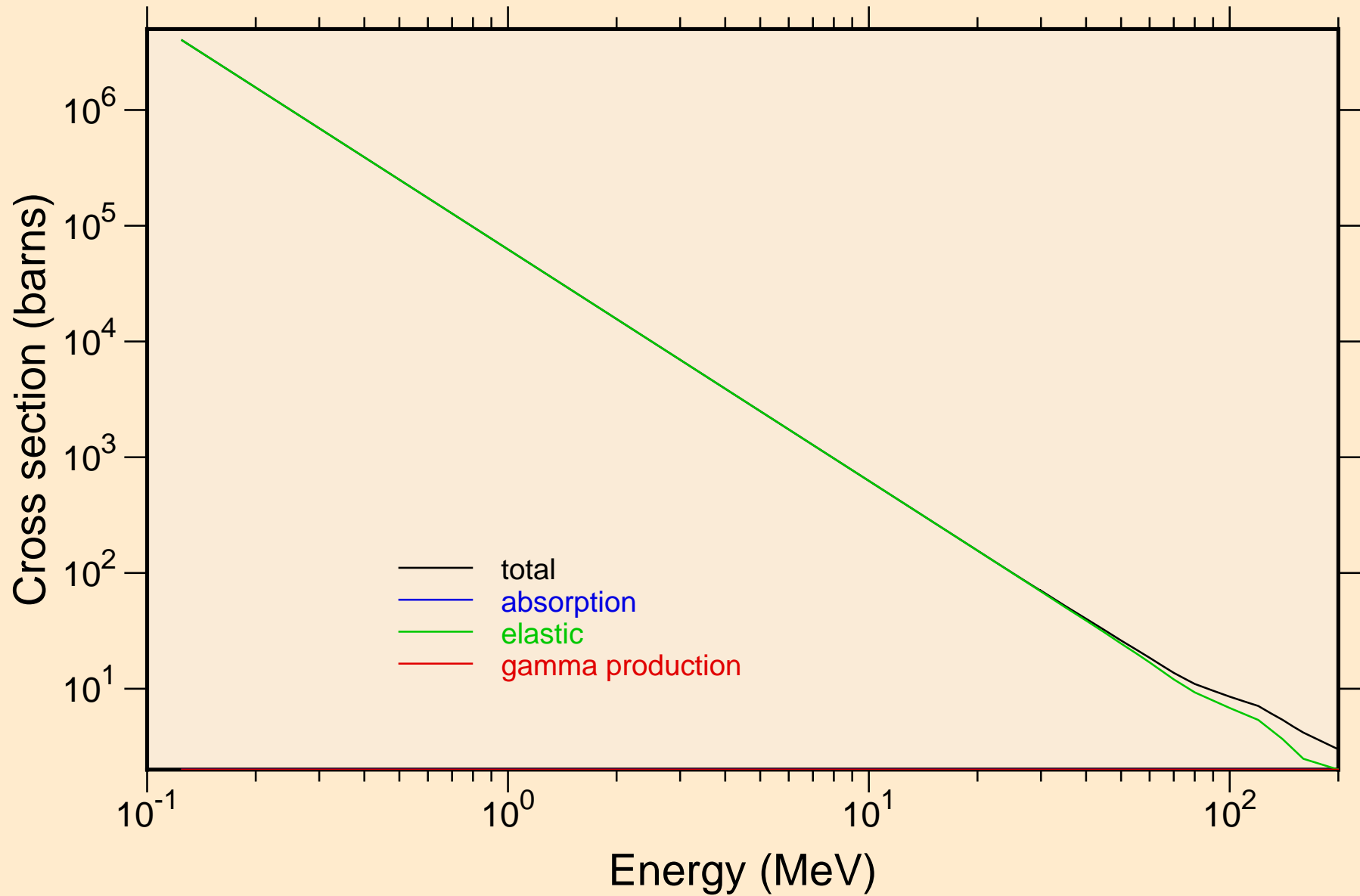
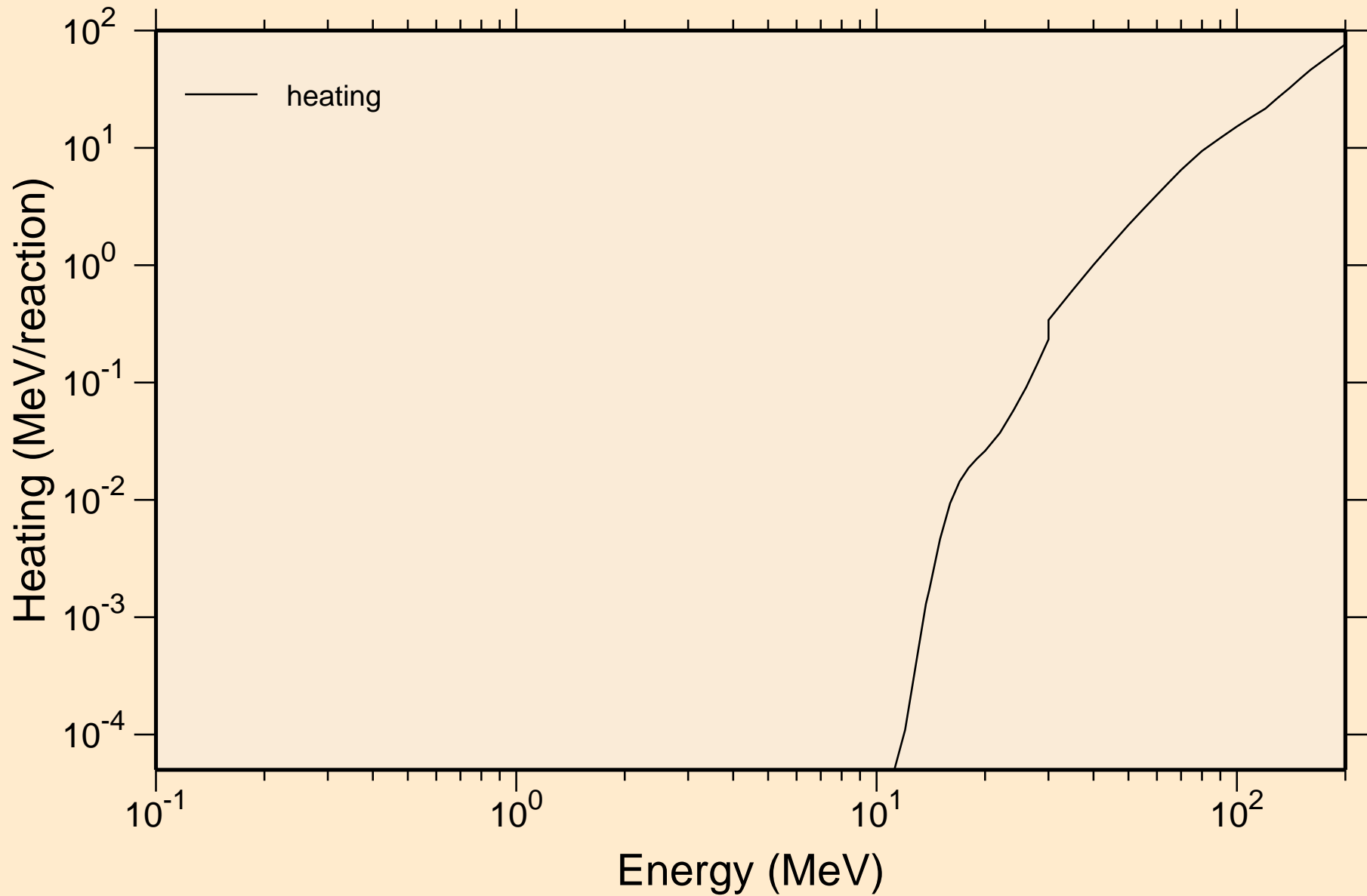


IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

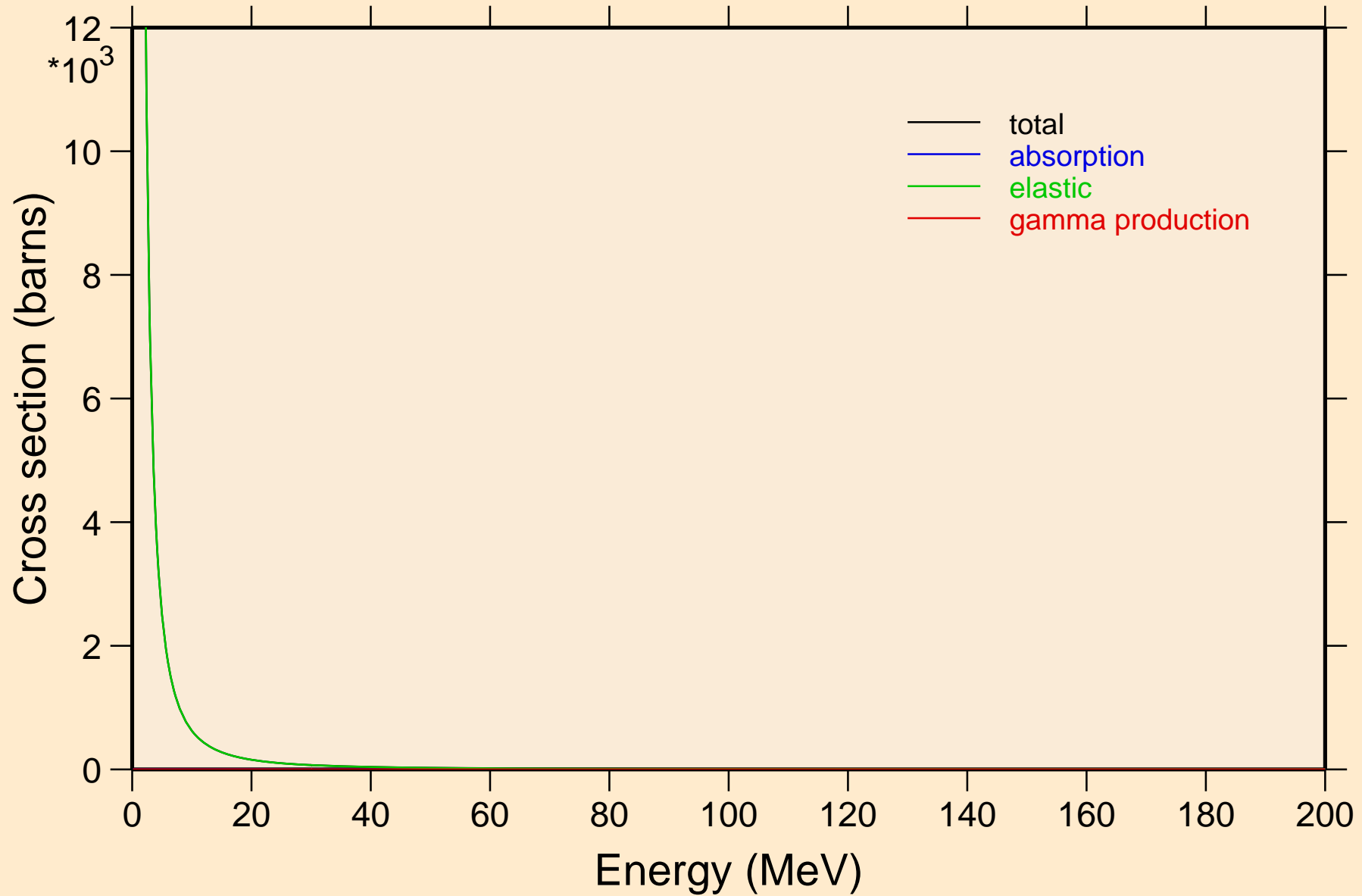


# IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating

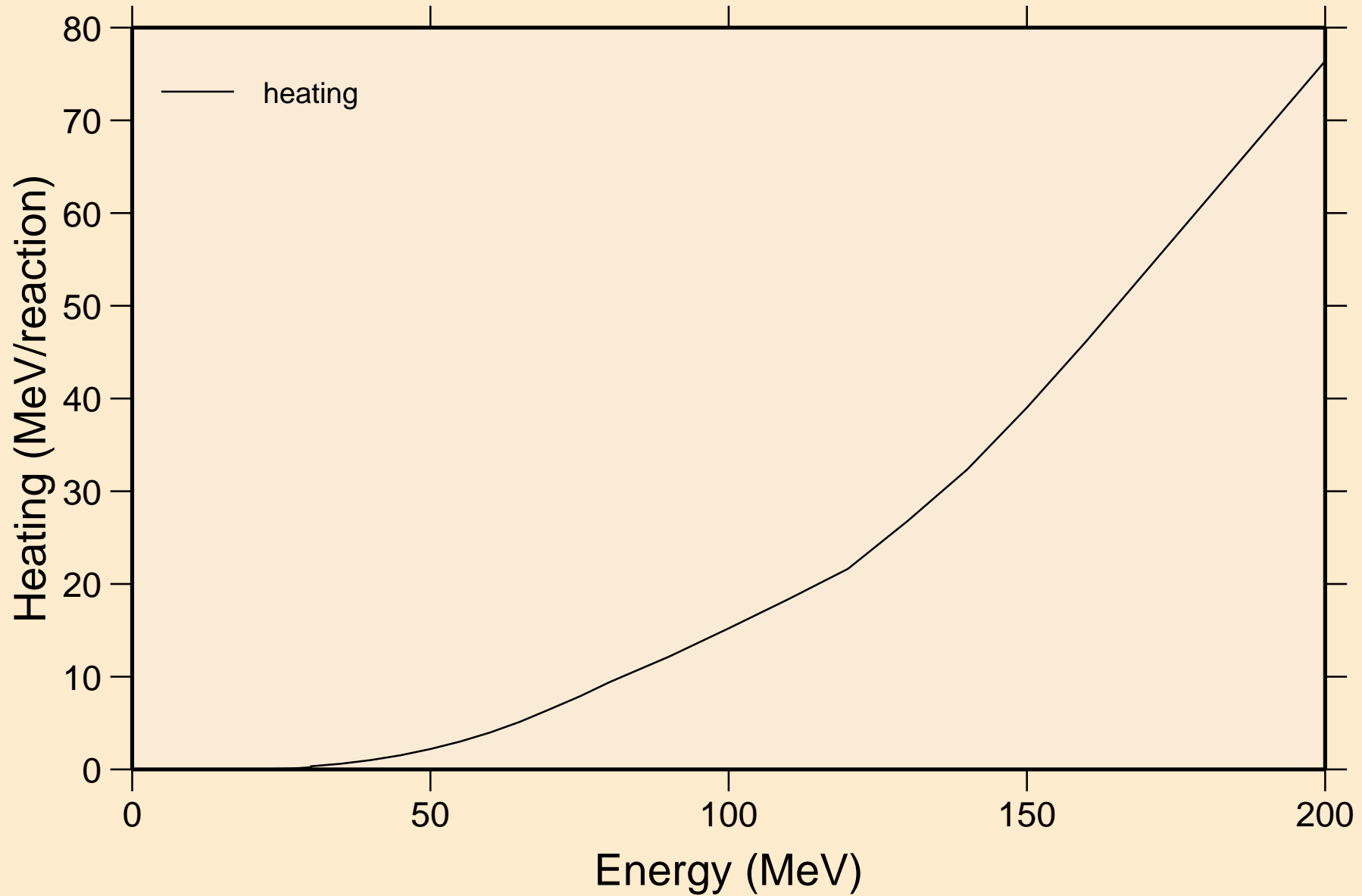


IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

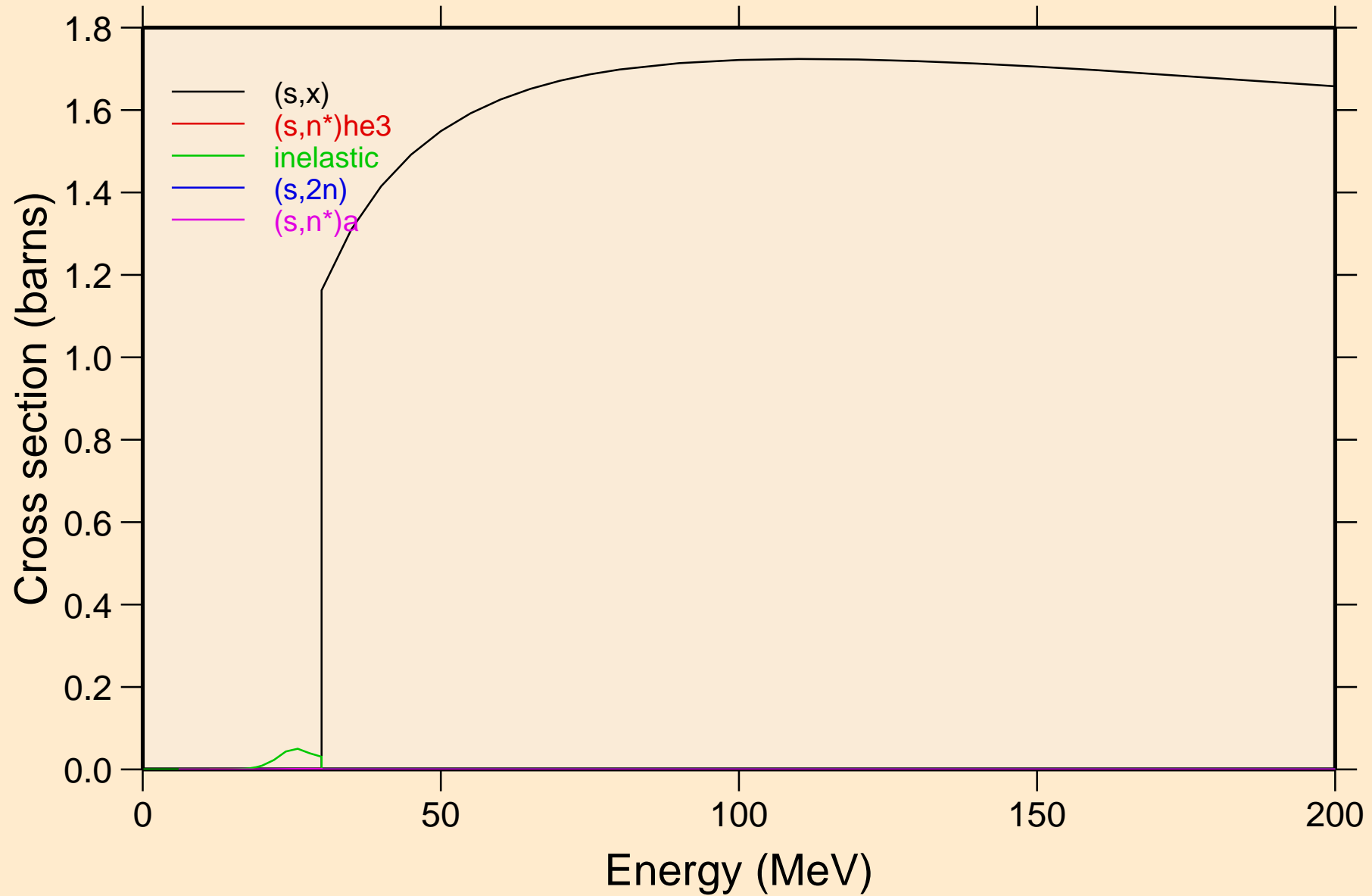


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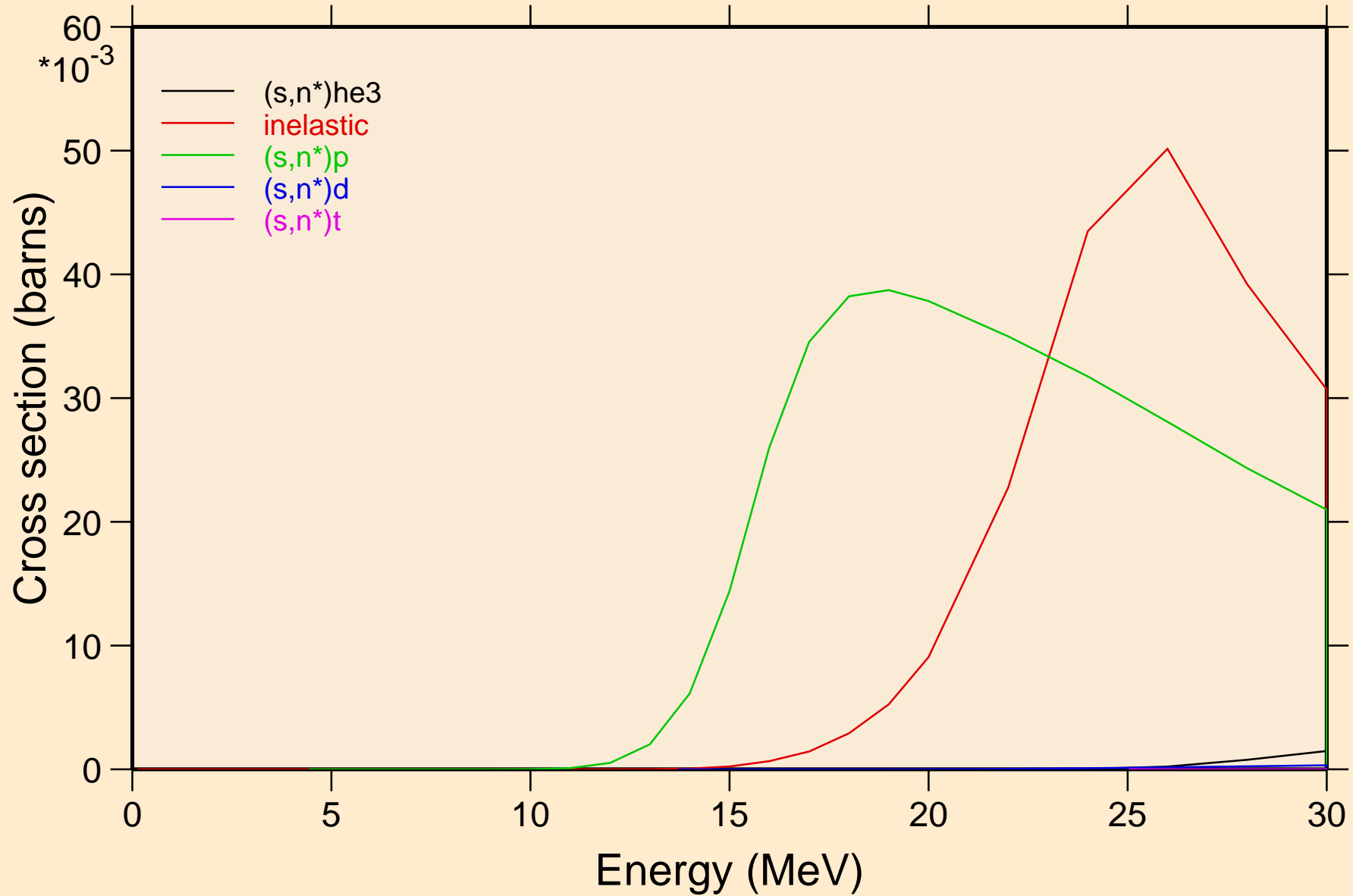
Heating



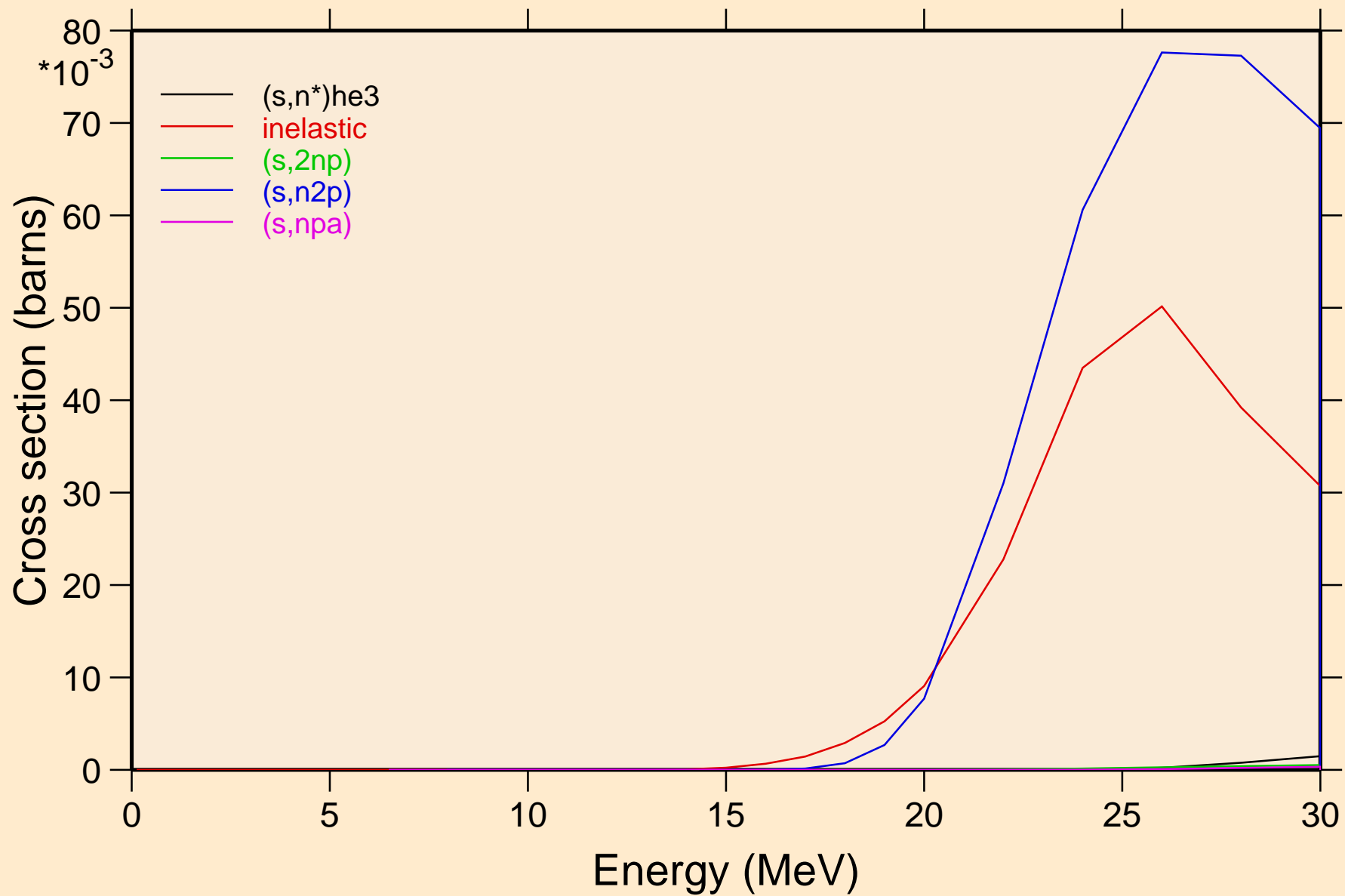
IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

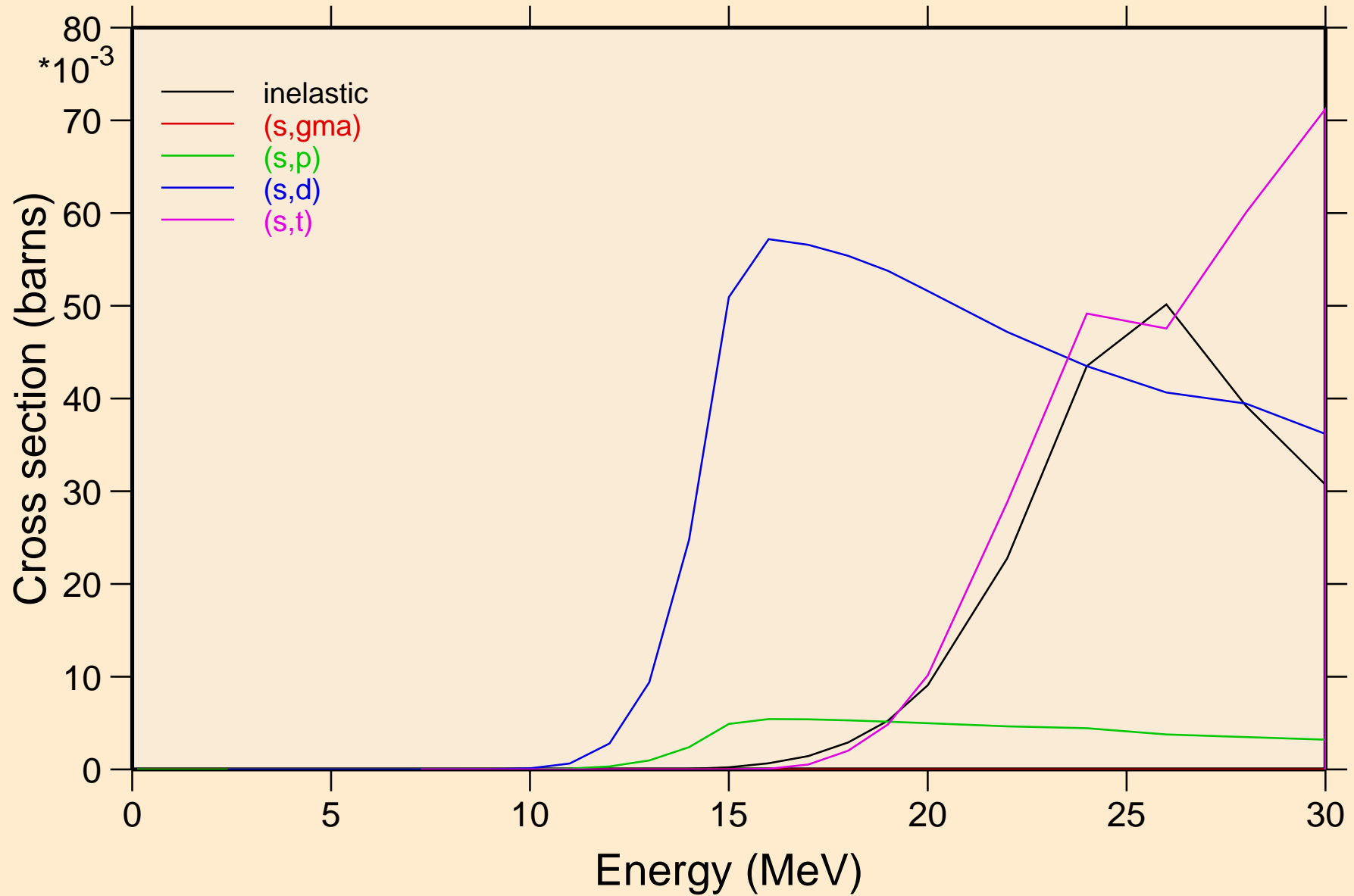


IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



# IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K

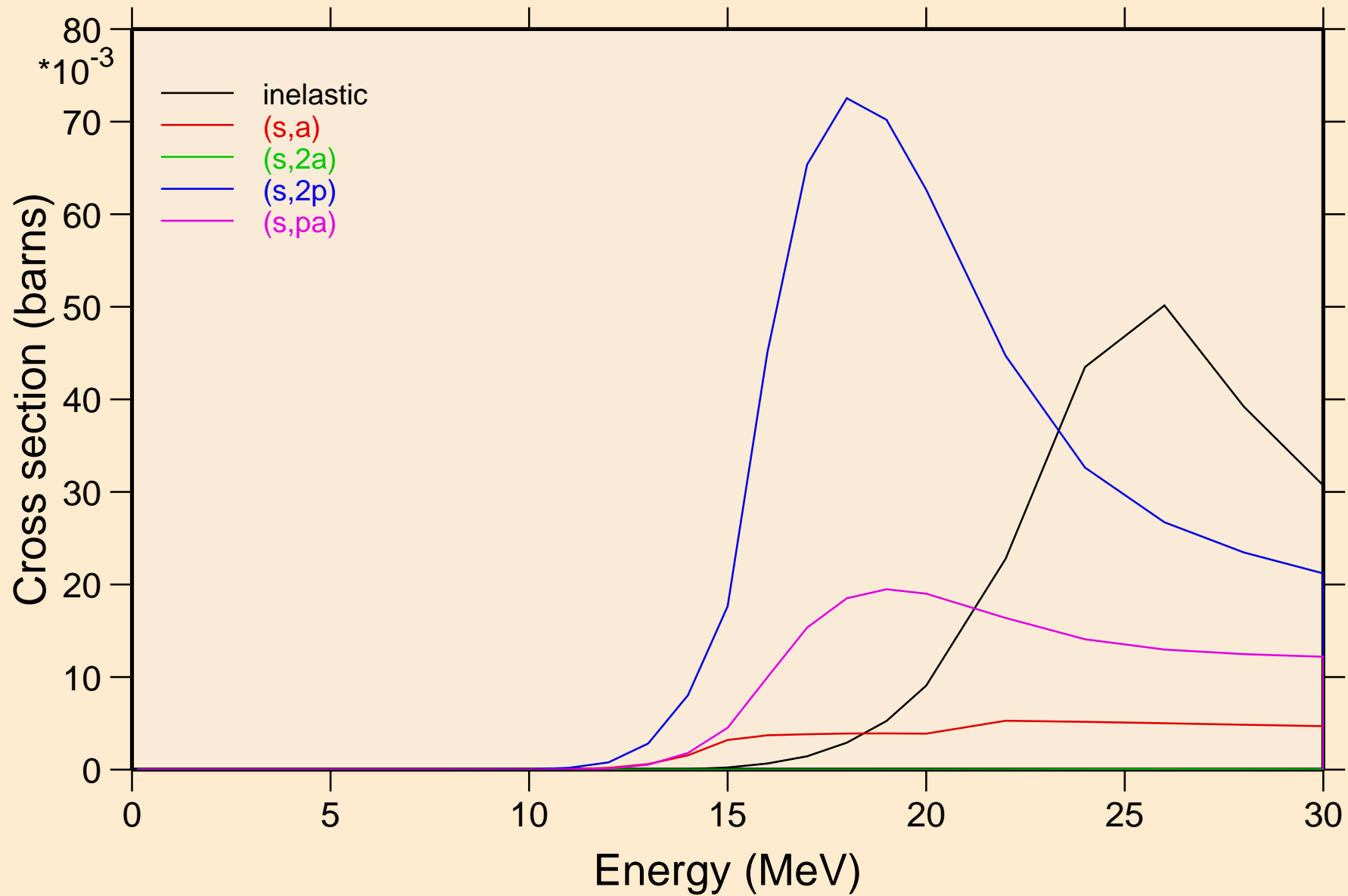
## Threshold reactions



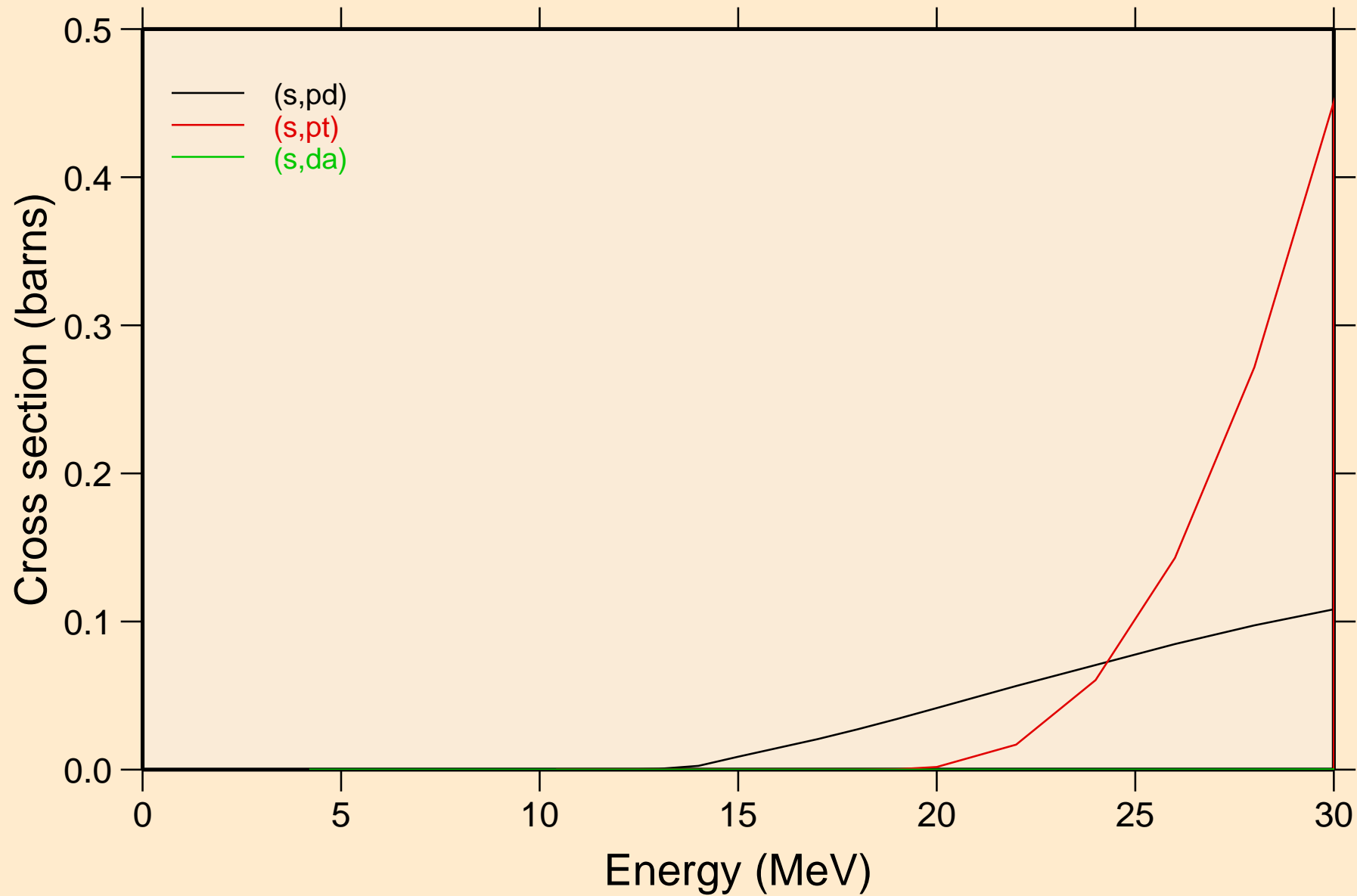


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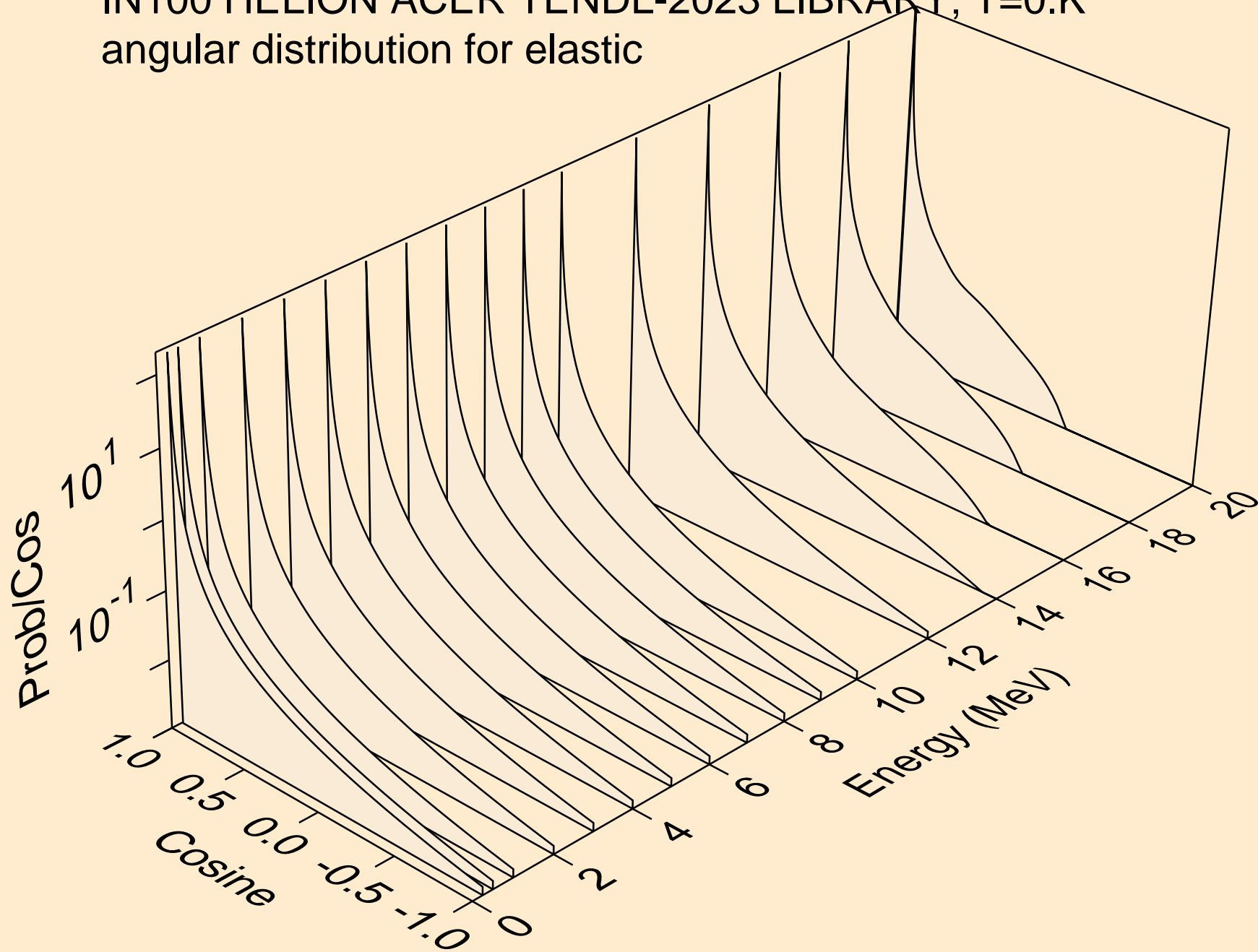
## Threshold reactions



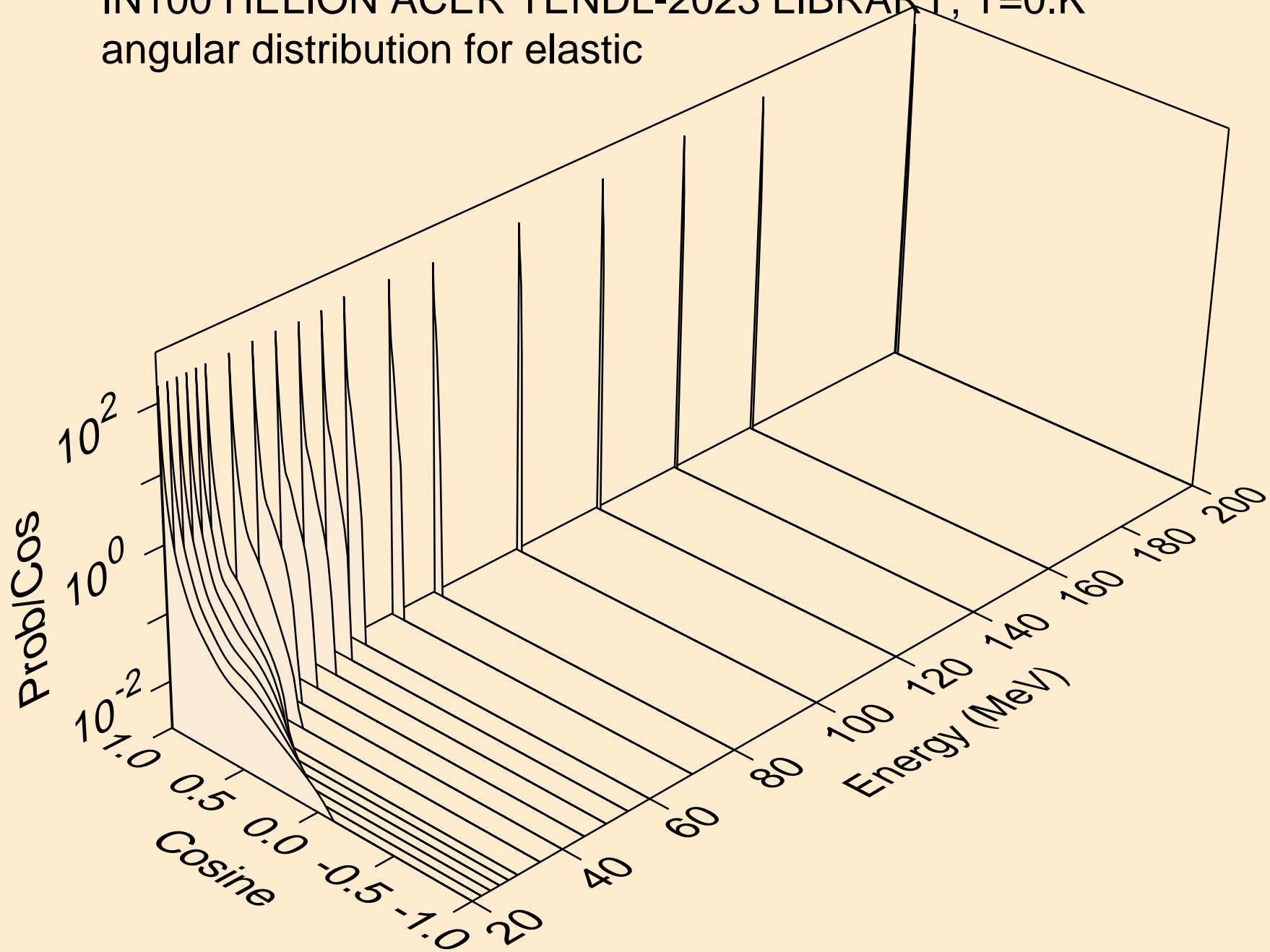
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Threshold reactions



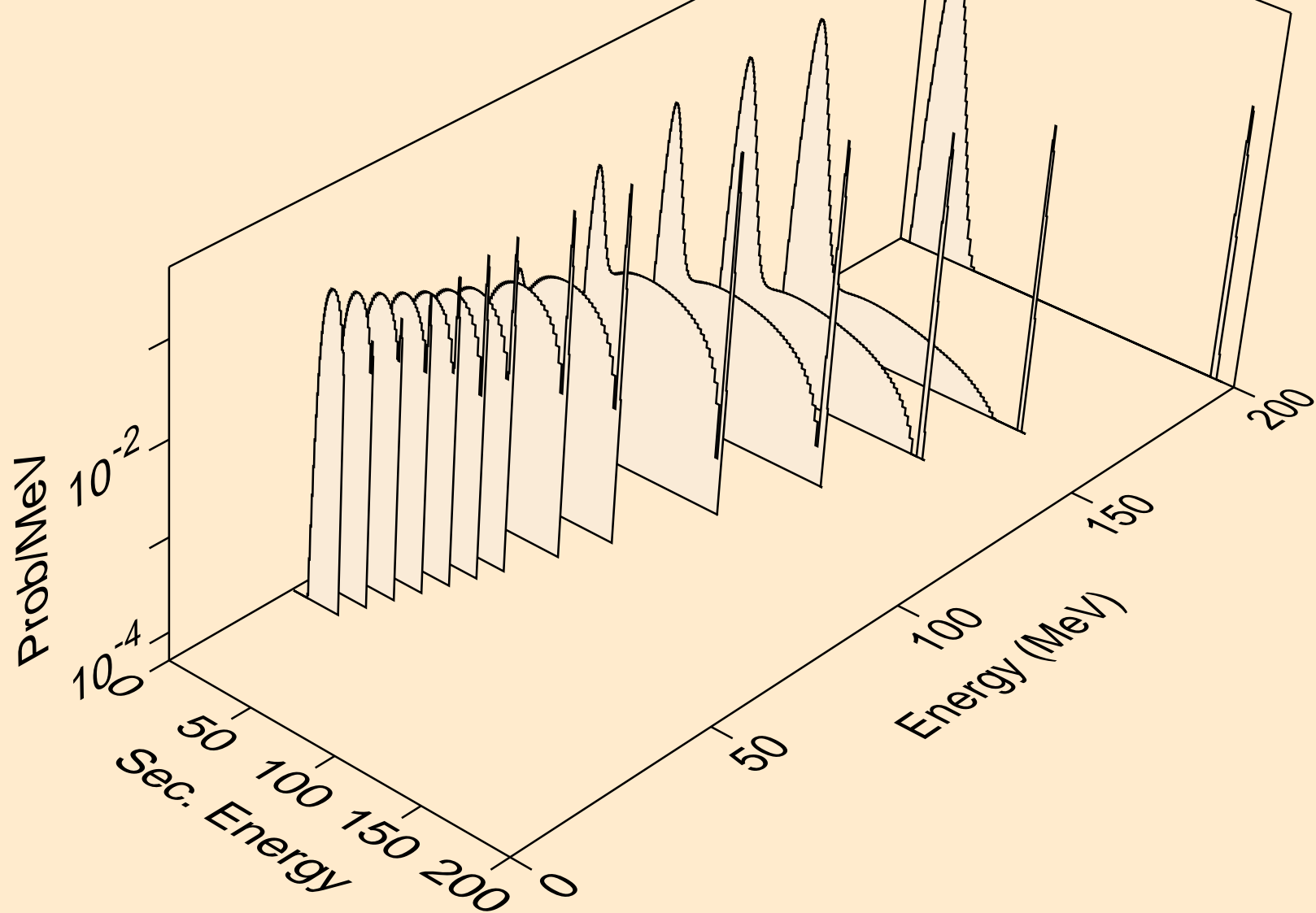
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angular distribution for elastic



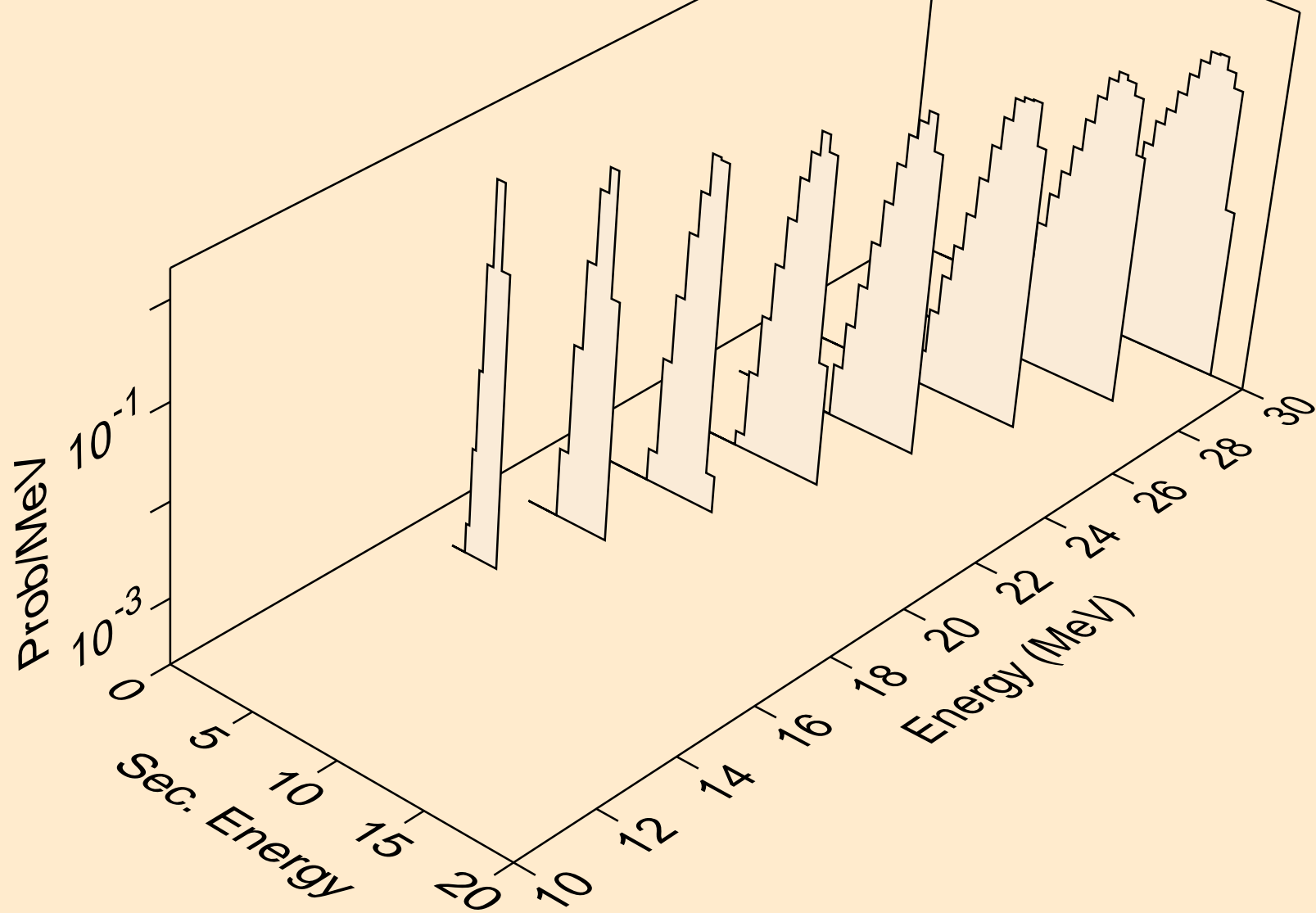
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angular distribution for elastic



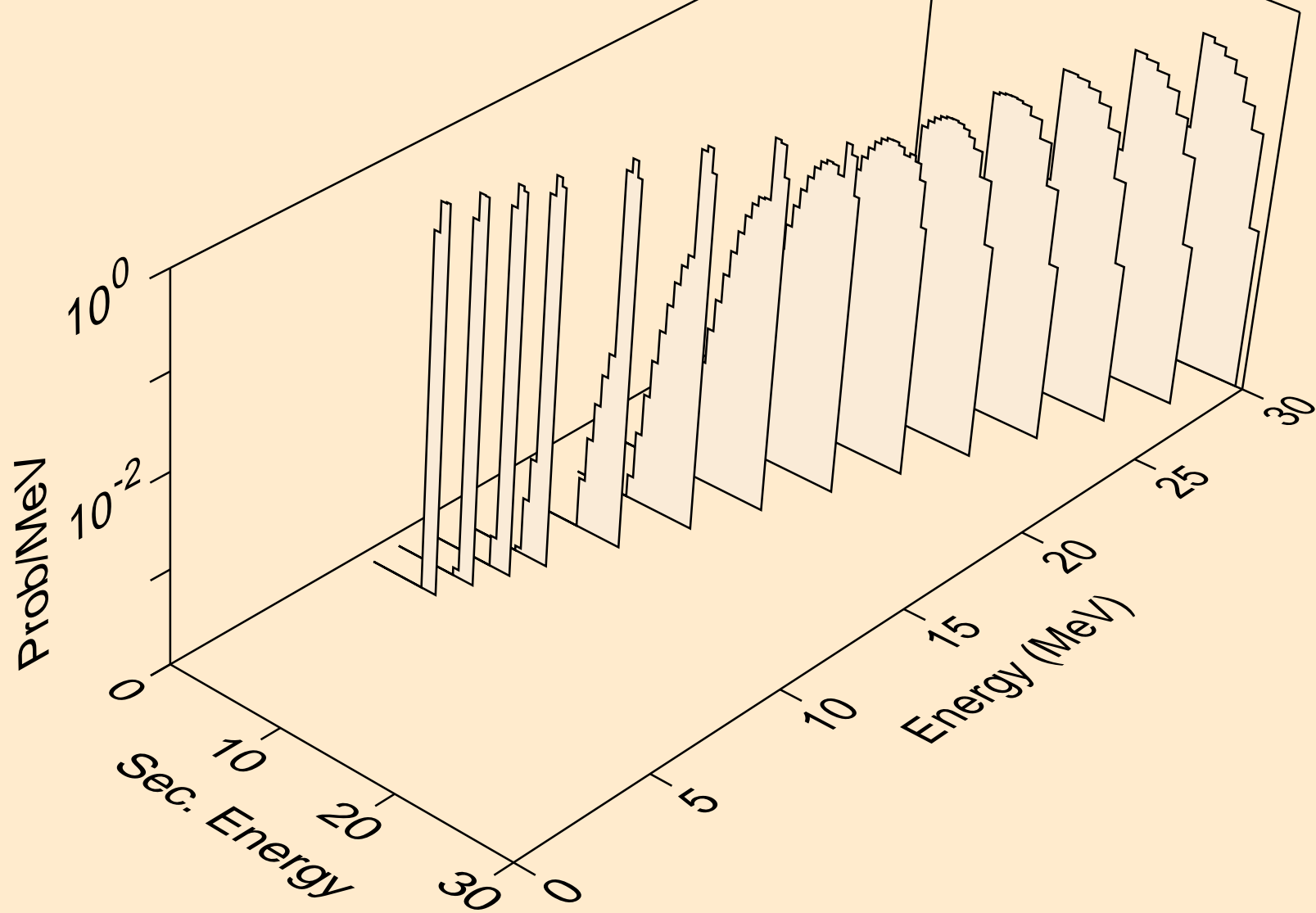
IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



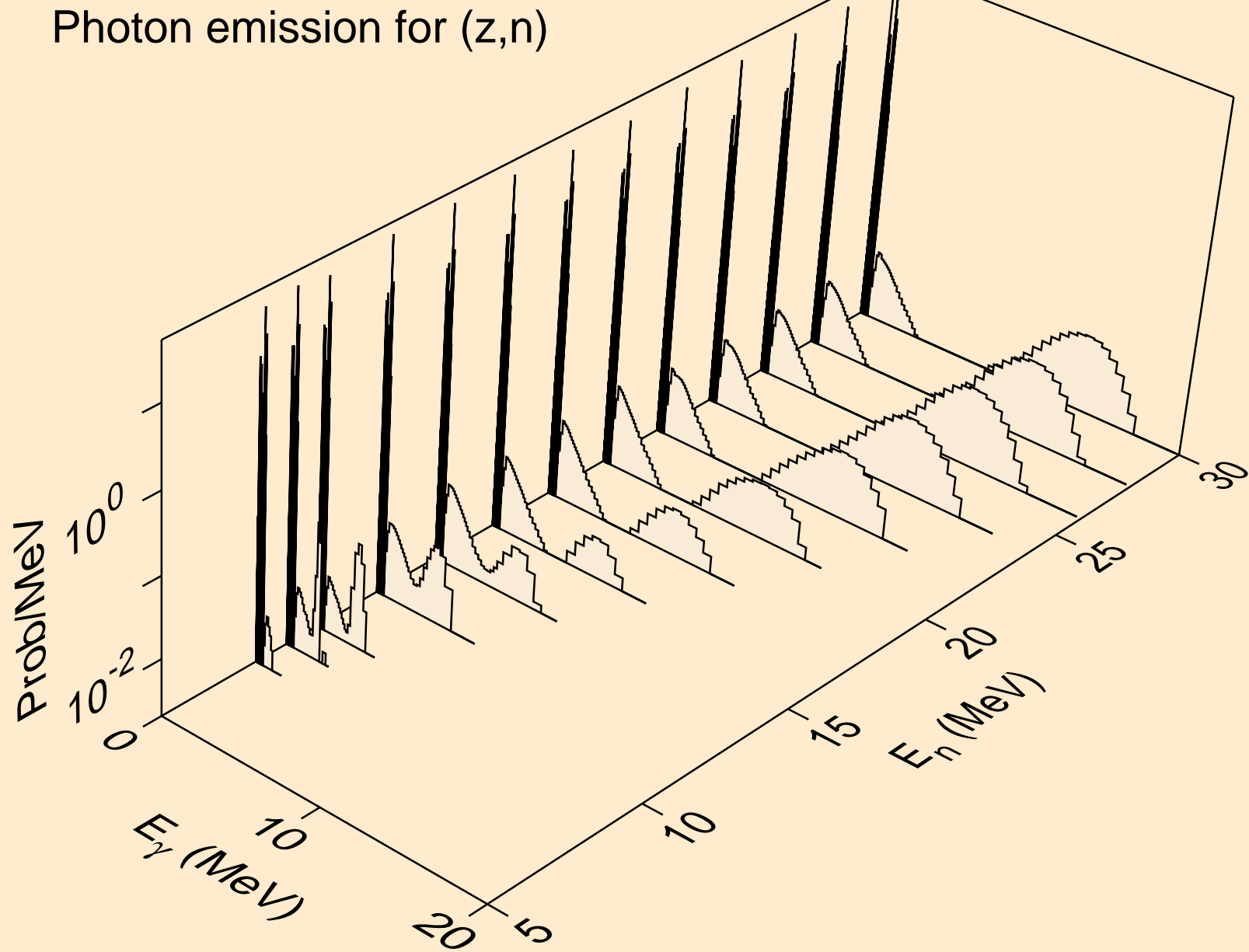
IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

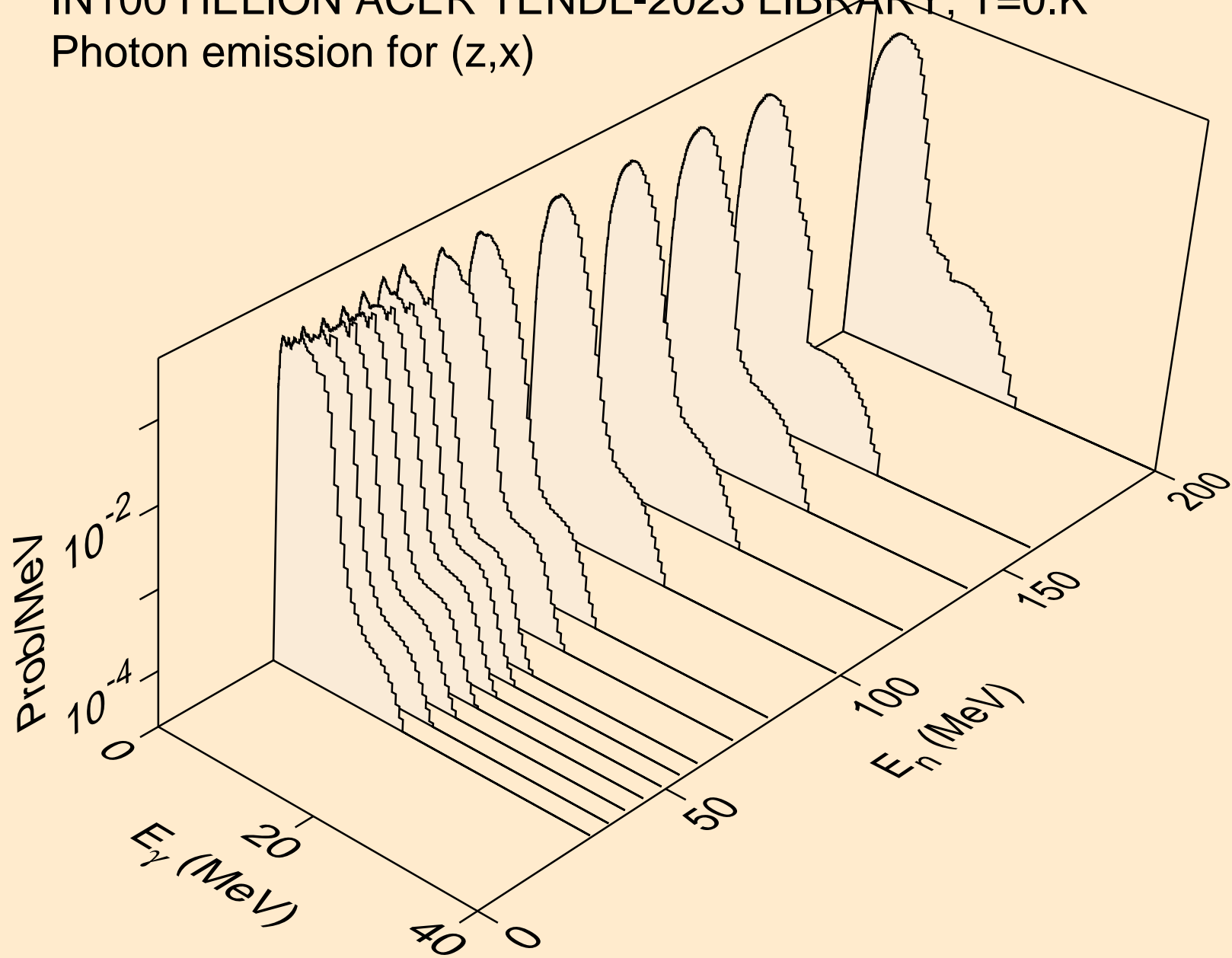


IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

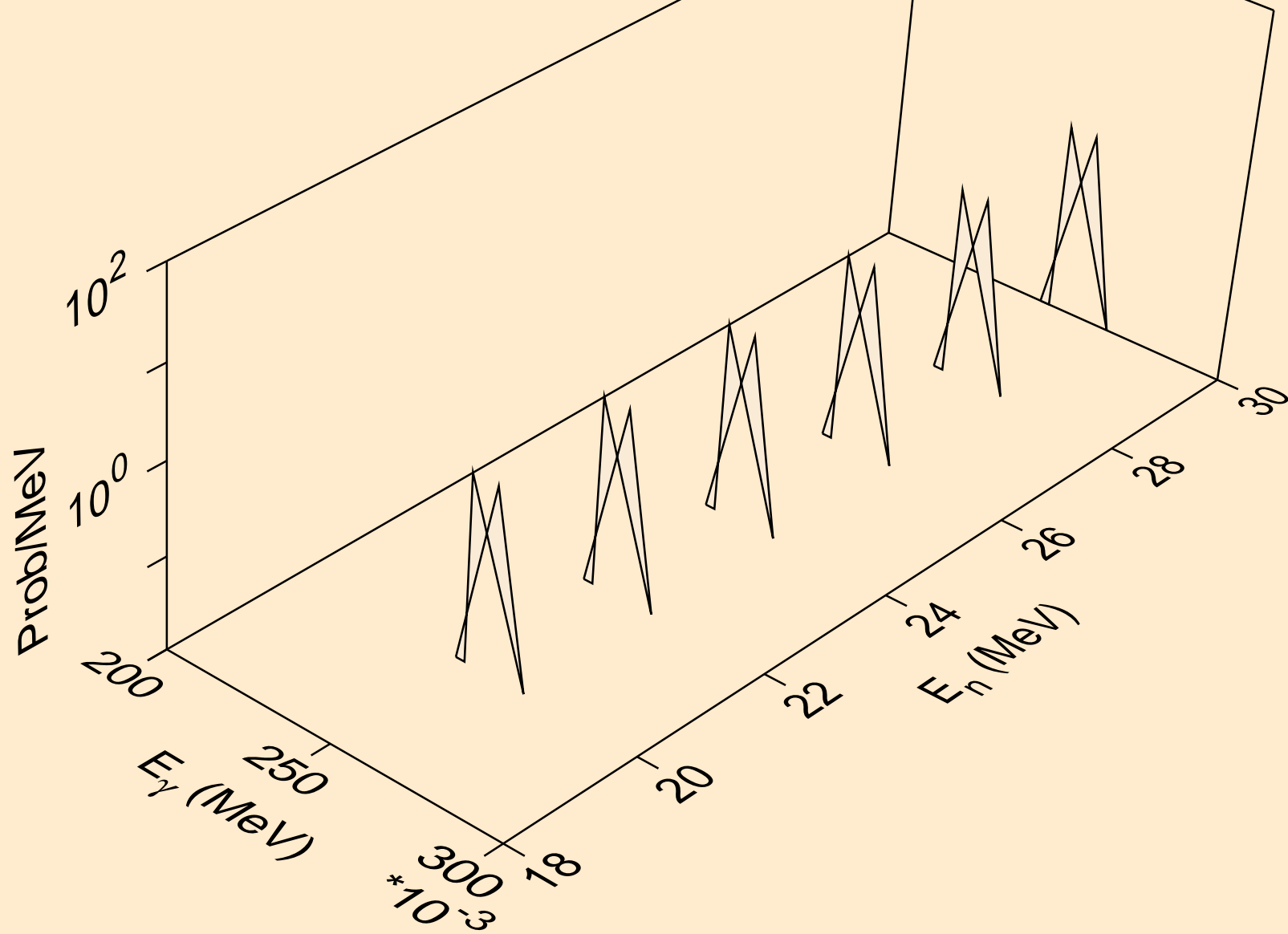




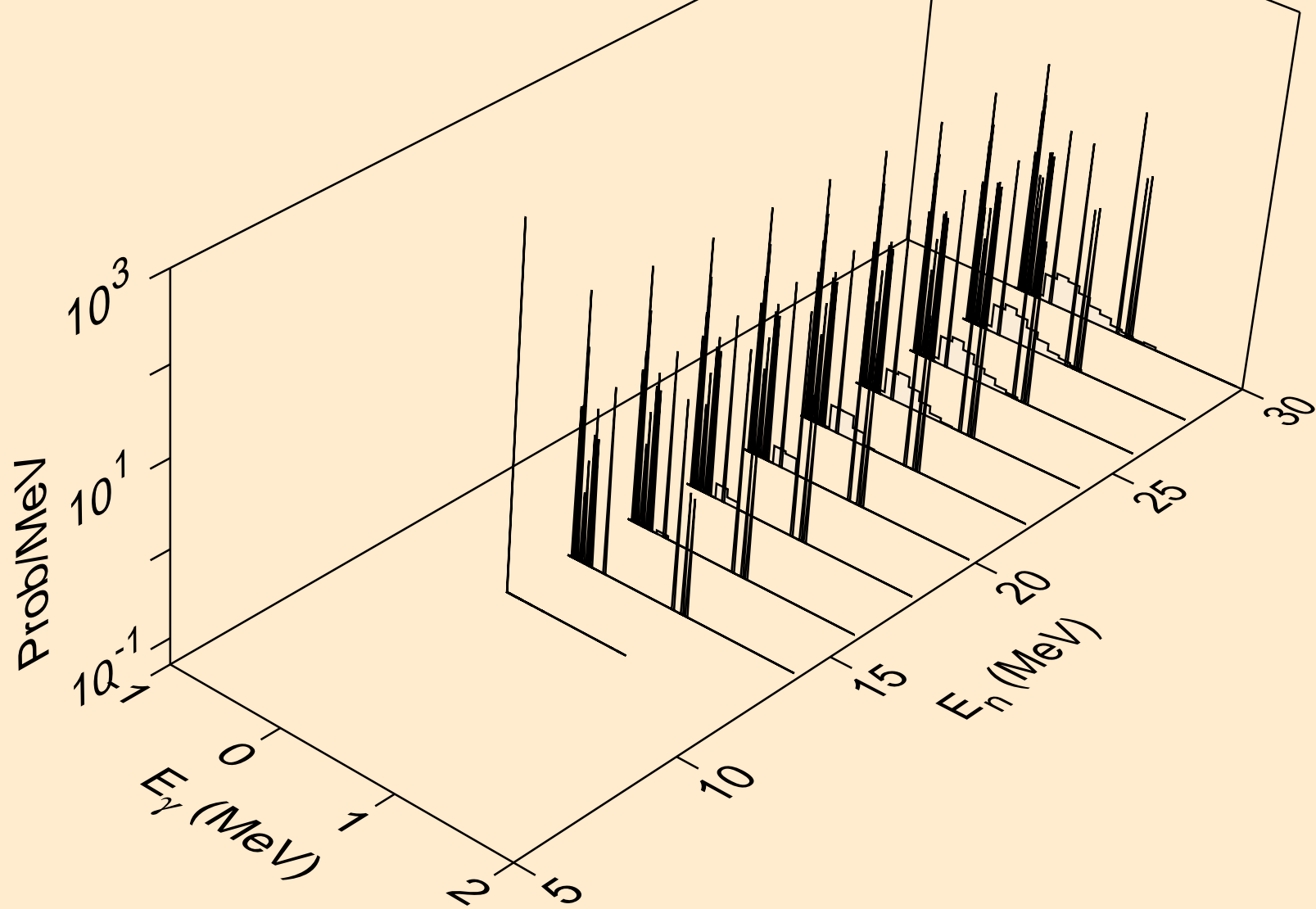
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Photon emission for (z,x)



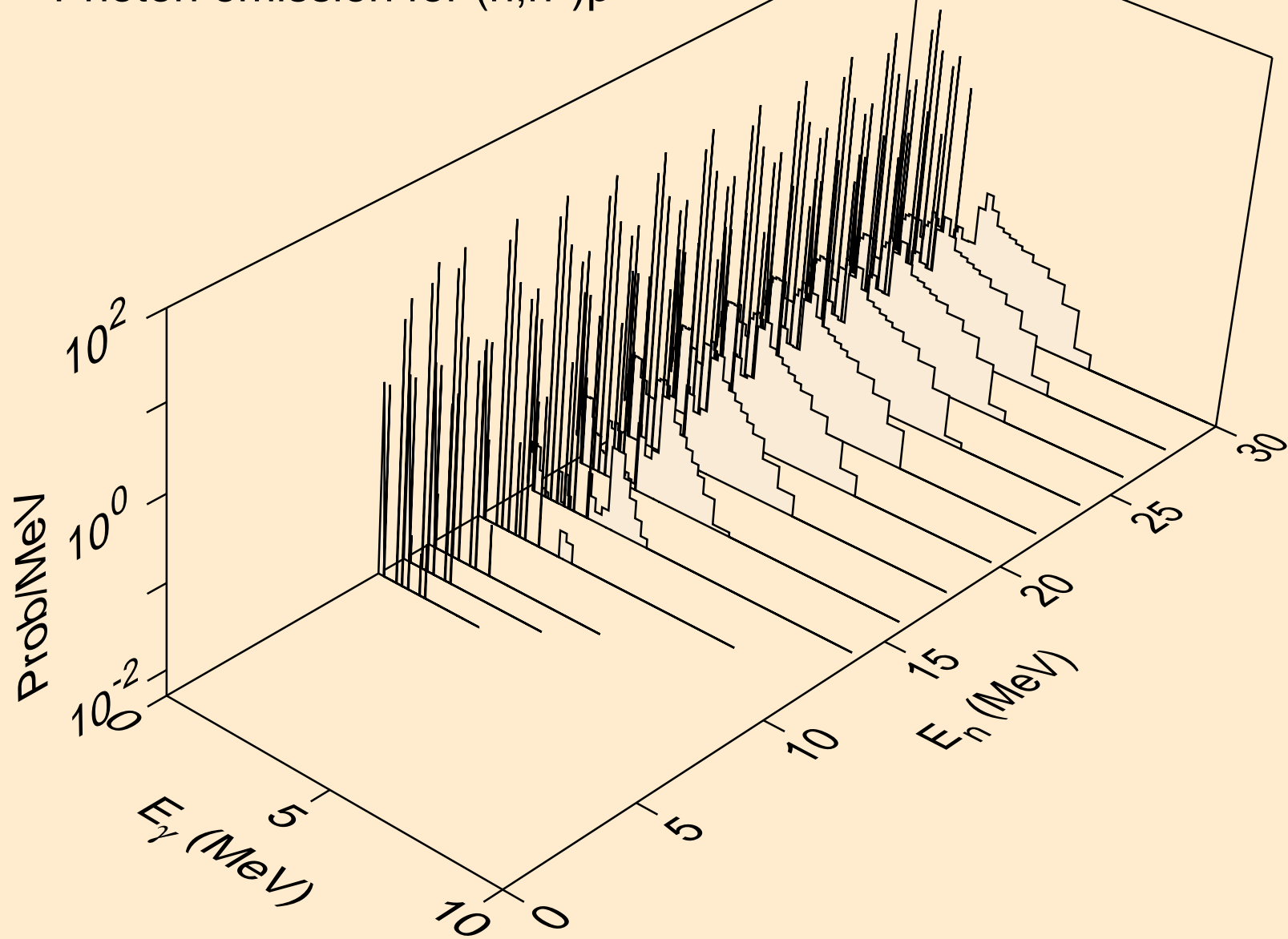
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Photon emission for (n,2n)



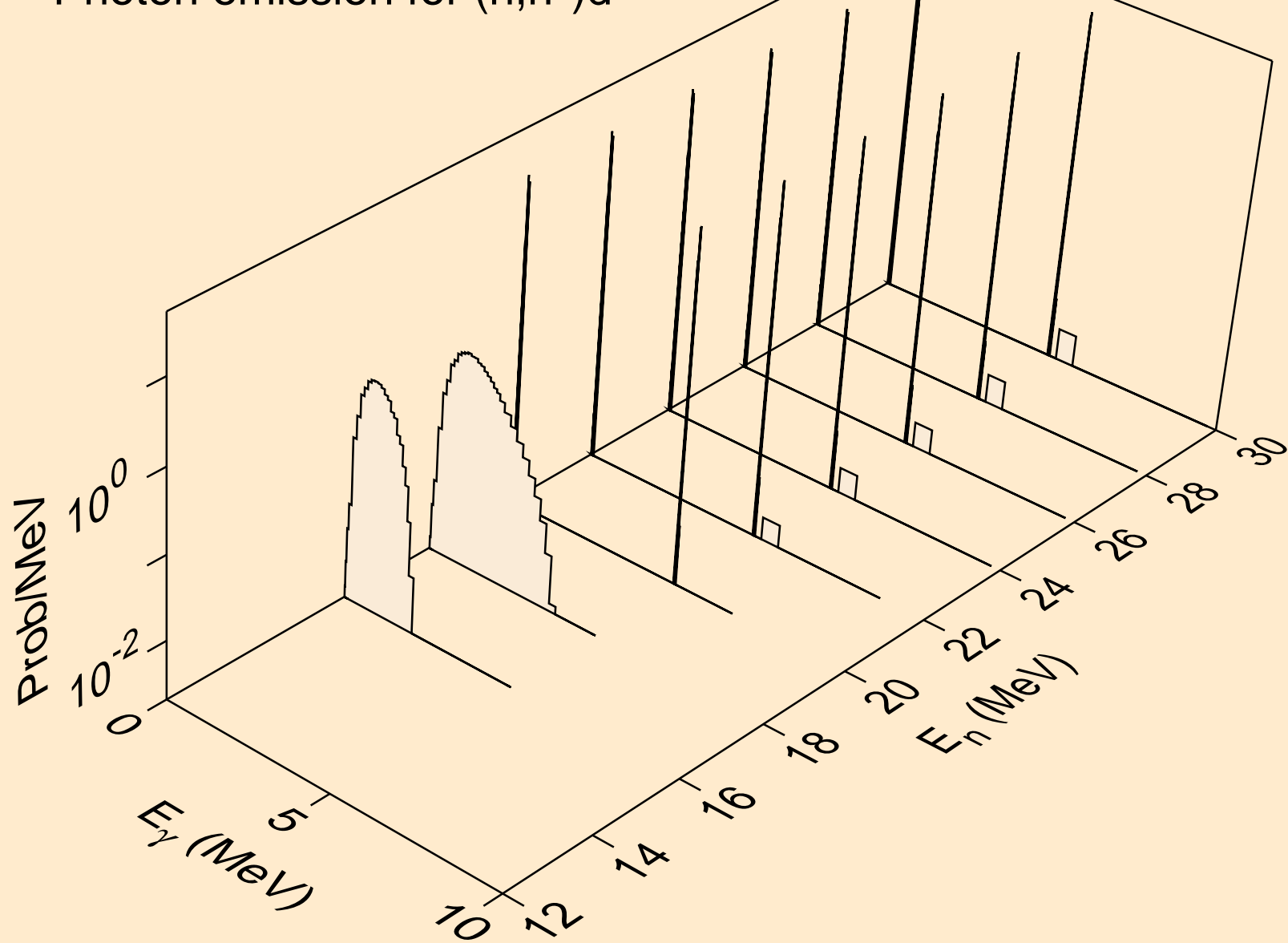
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Photon emission for (n,n\*)a



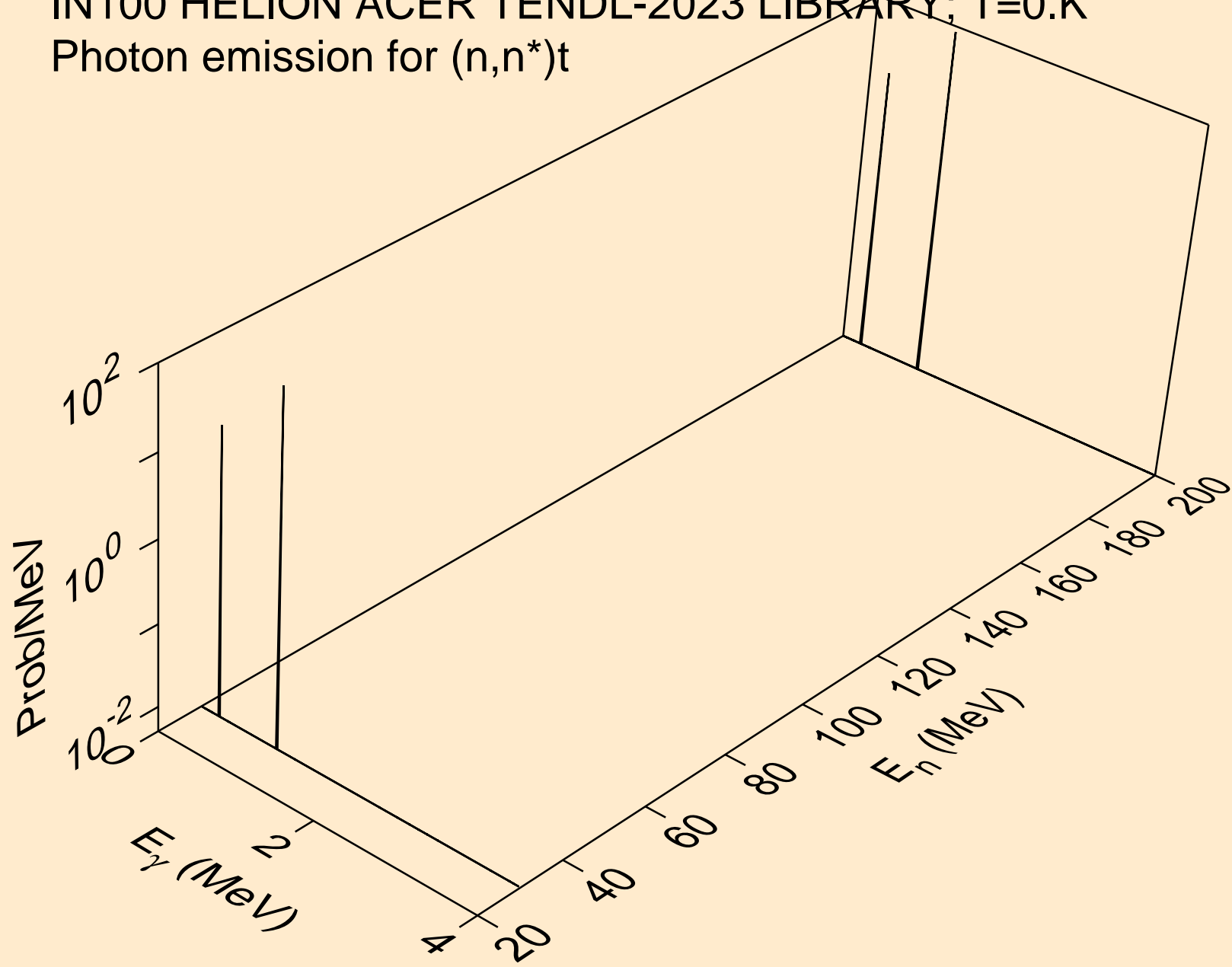
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Photon emission for (n,n\*)p



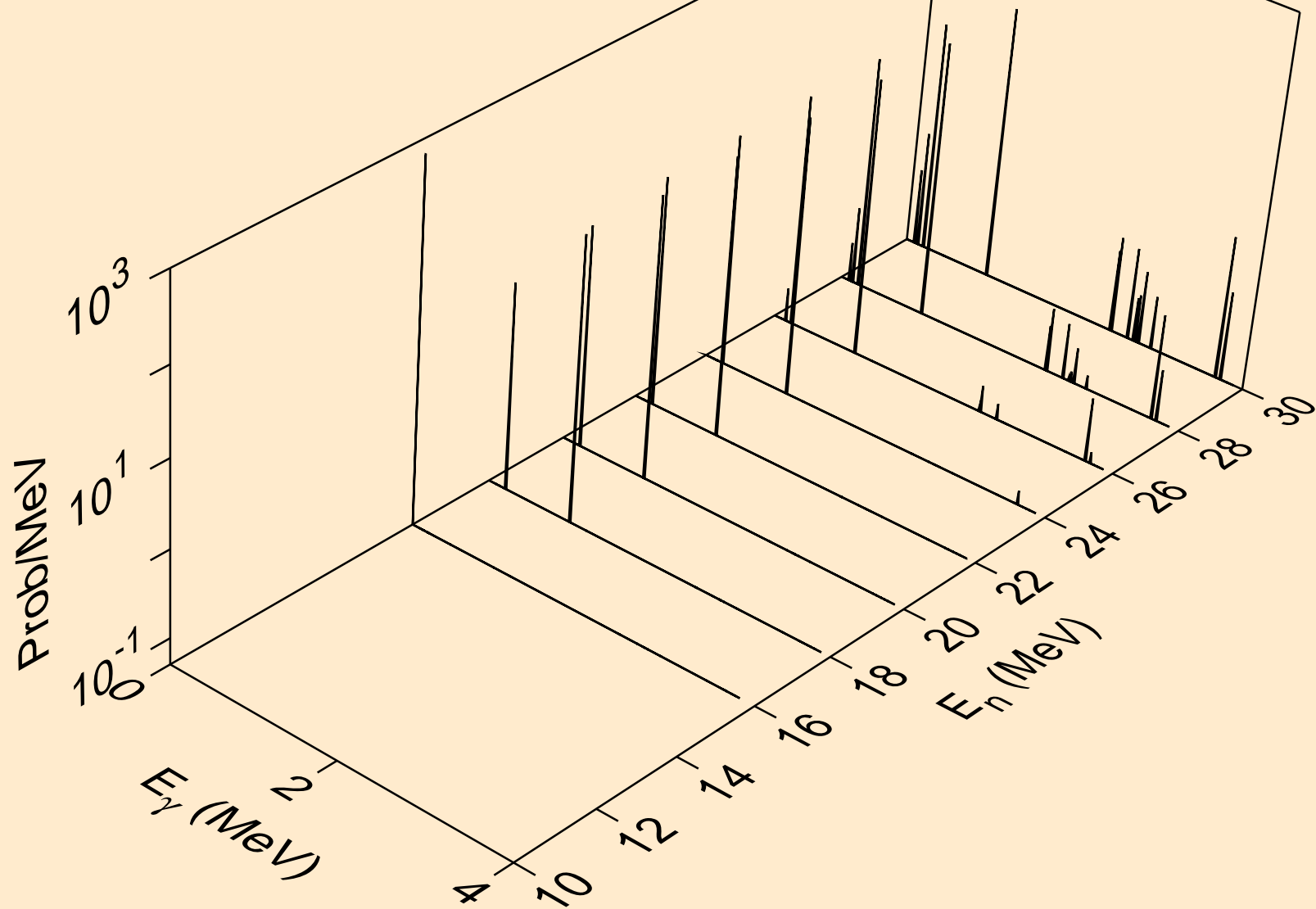
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Photon emission for (n,n\*)d



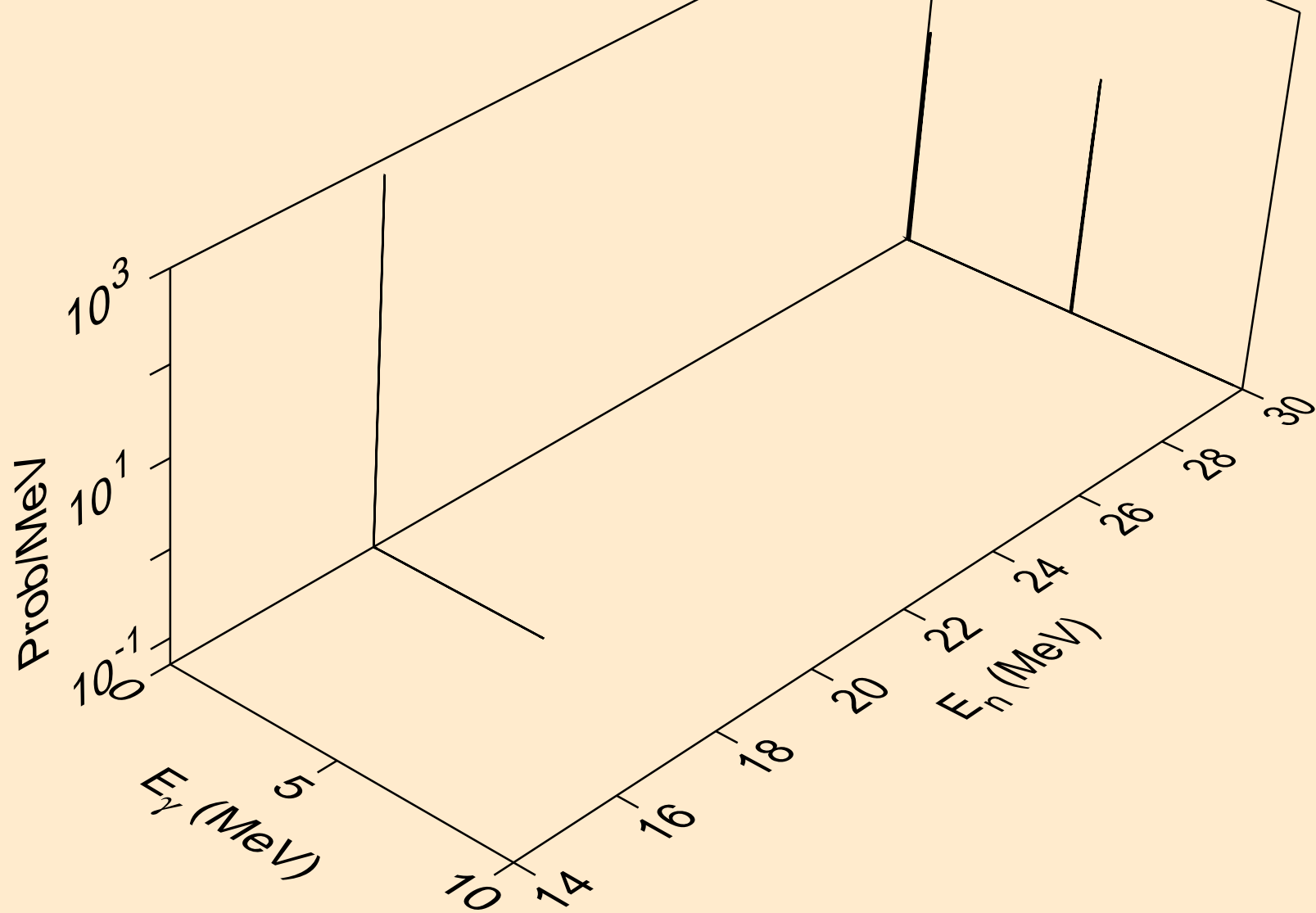
IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

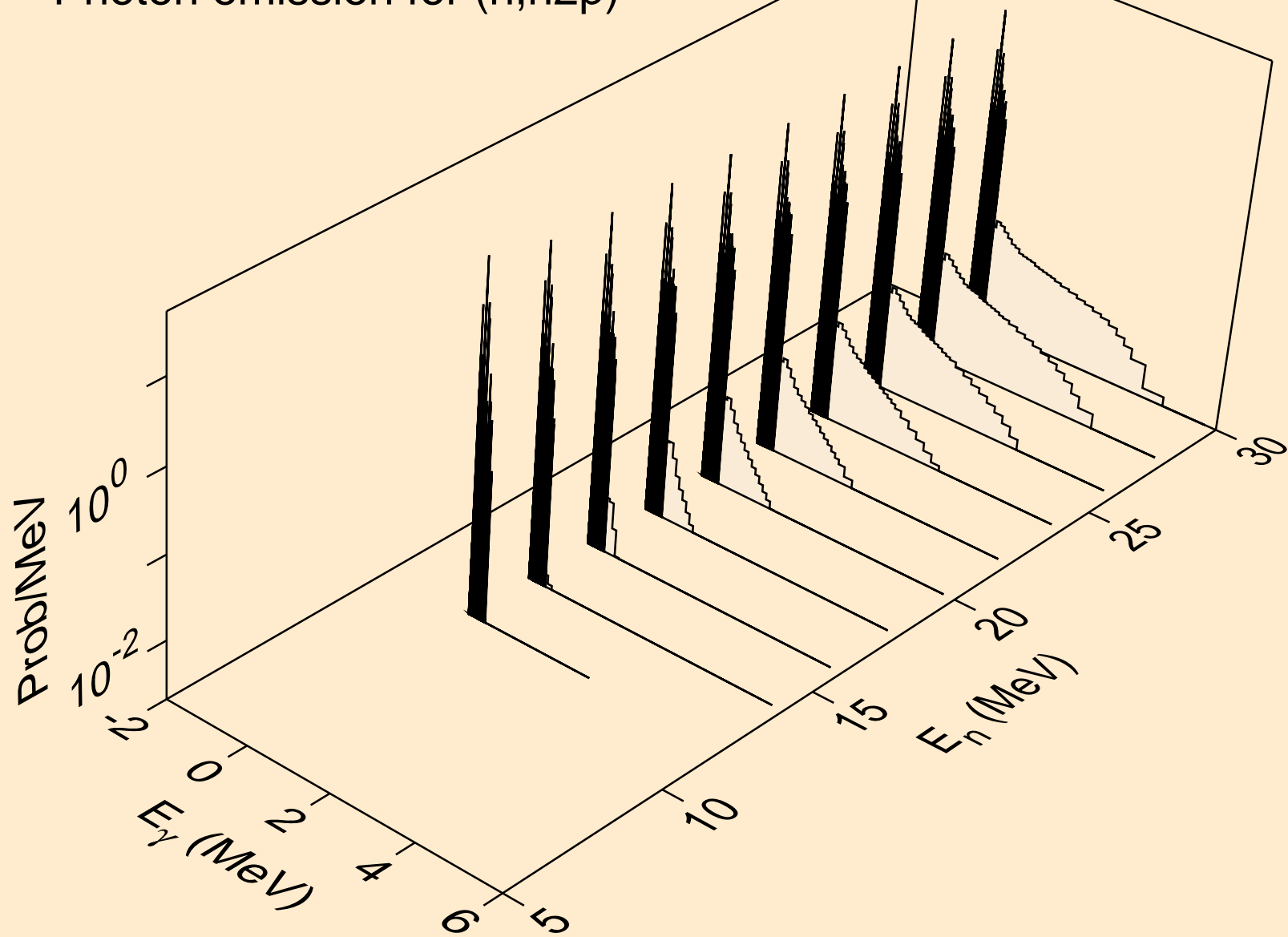


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Photon emission for (n,2np)

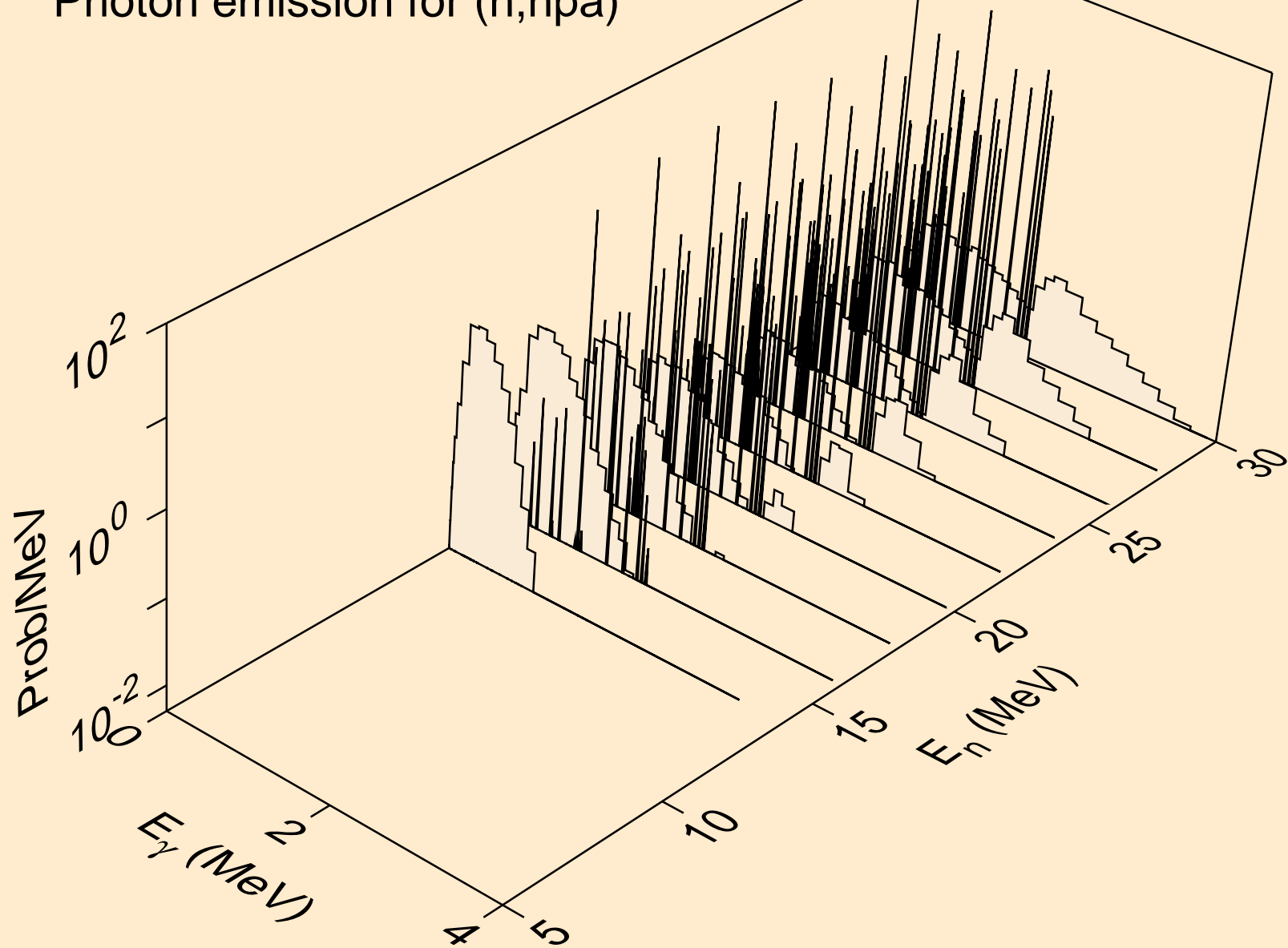




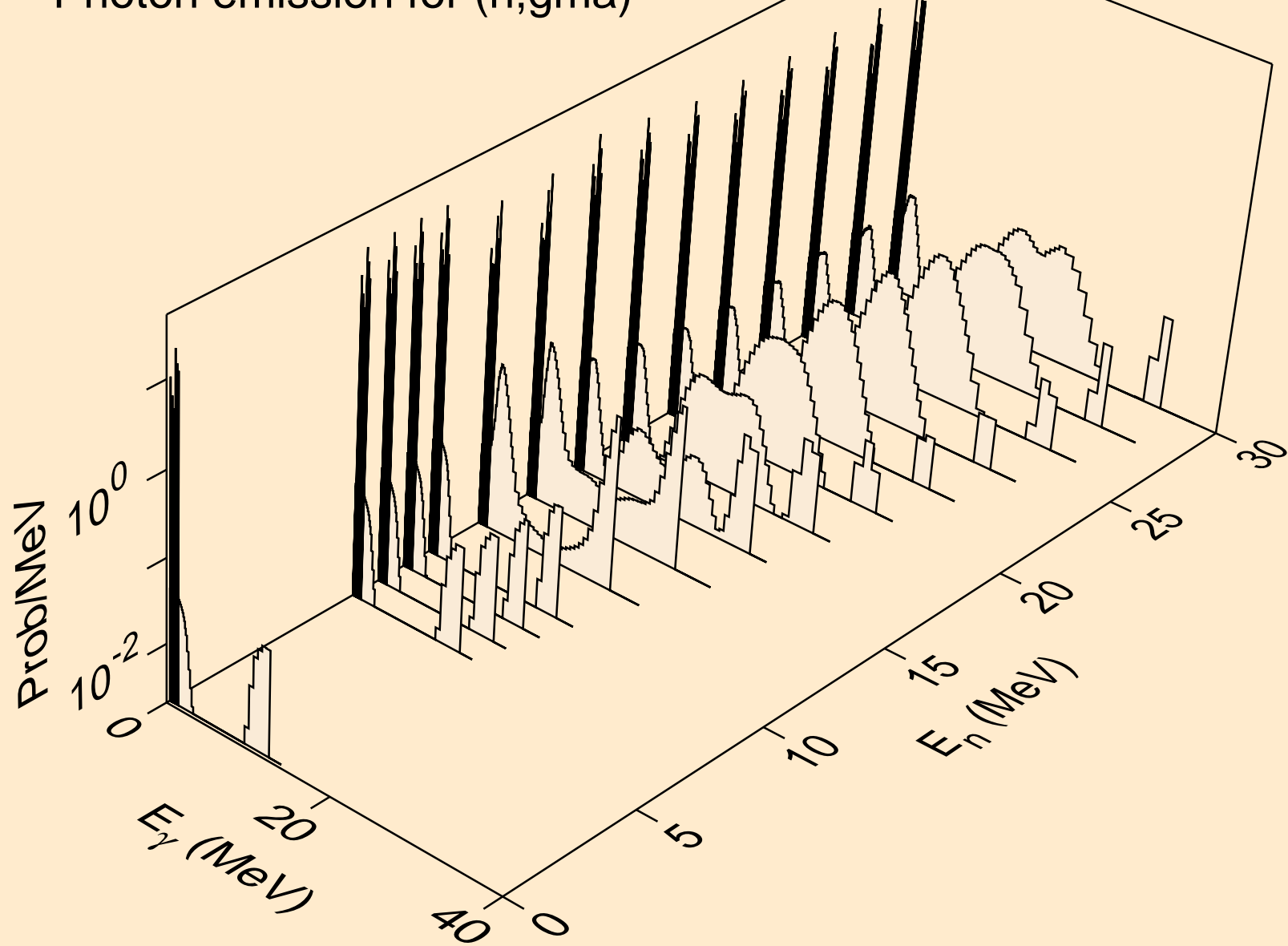
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Photon emission for (n,n2p)



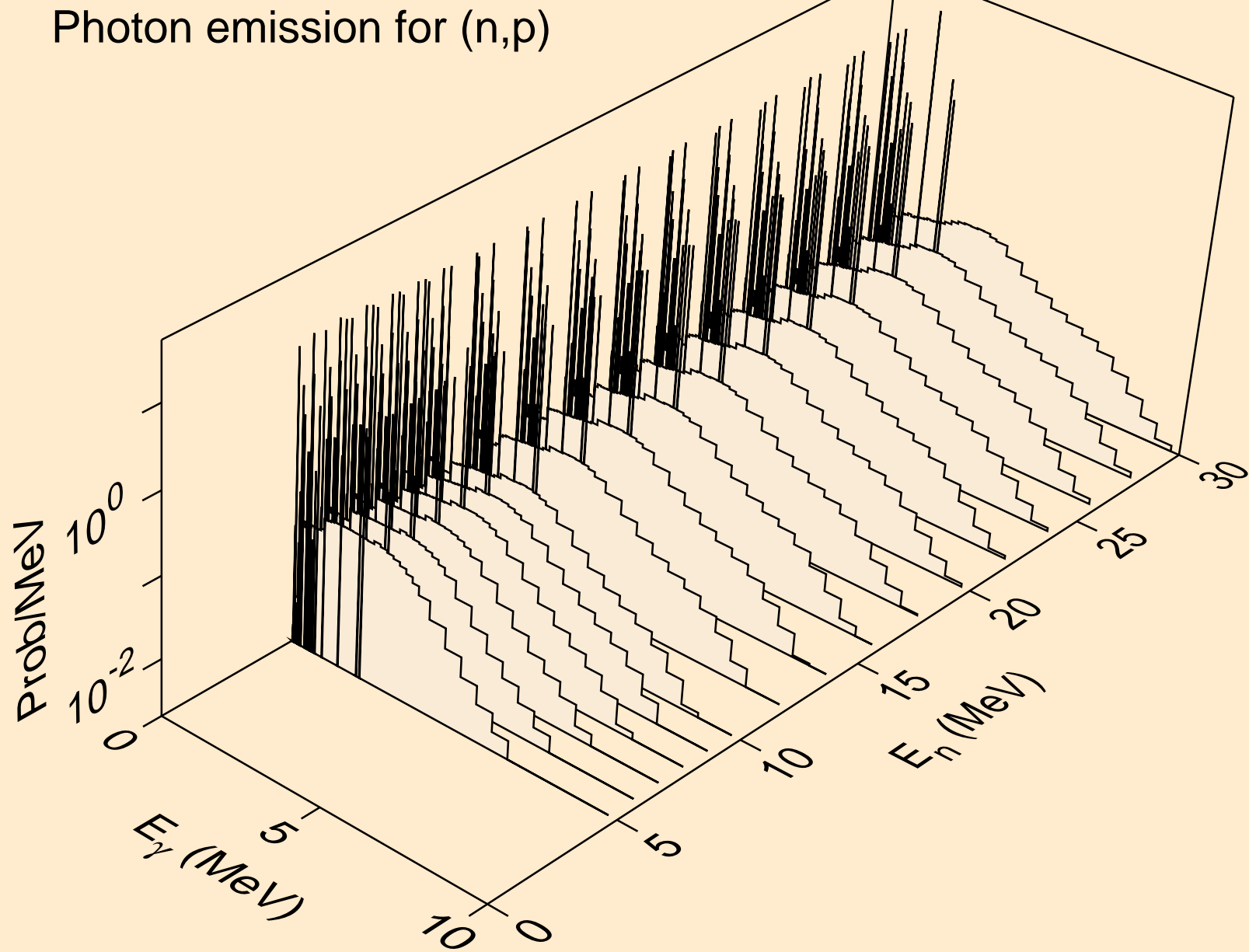
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Photon emission for (n,npa)



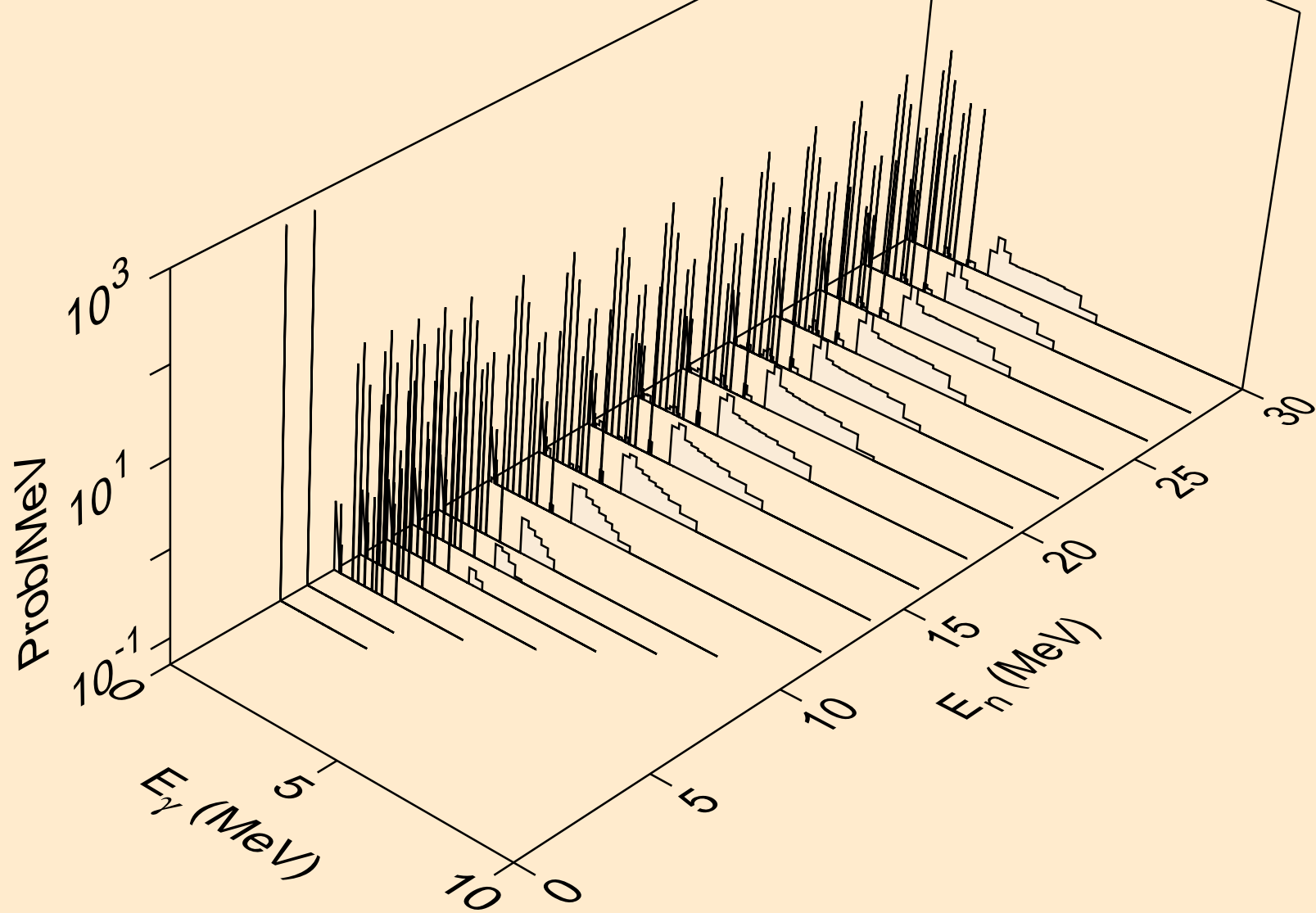
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Photon emission for (n,gma)



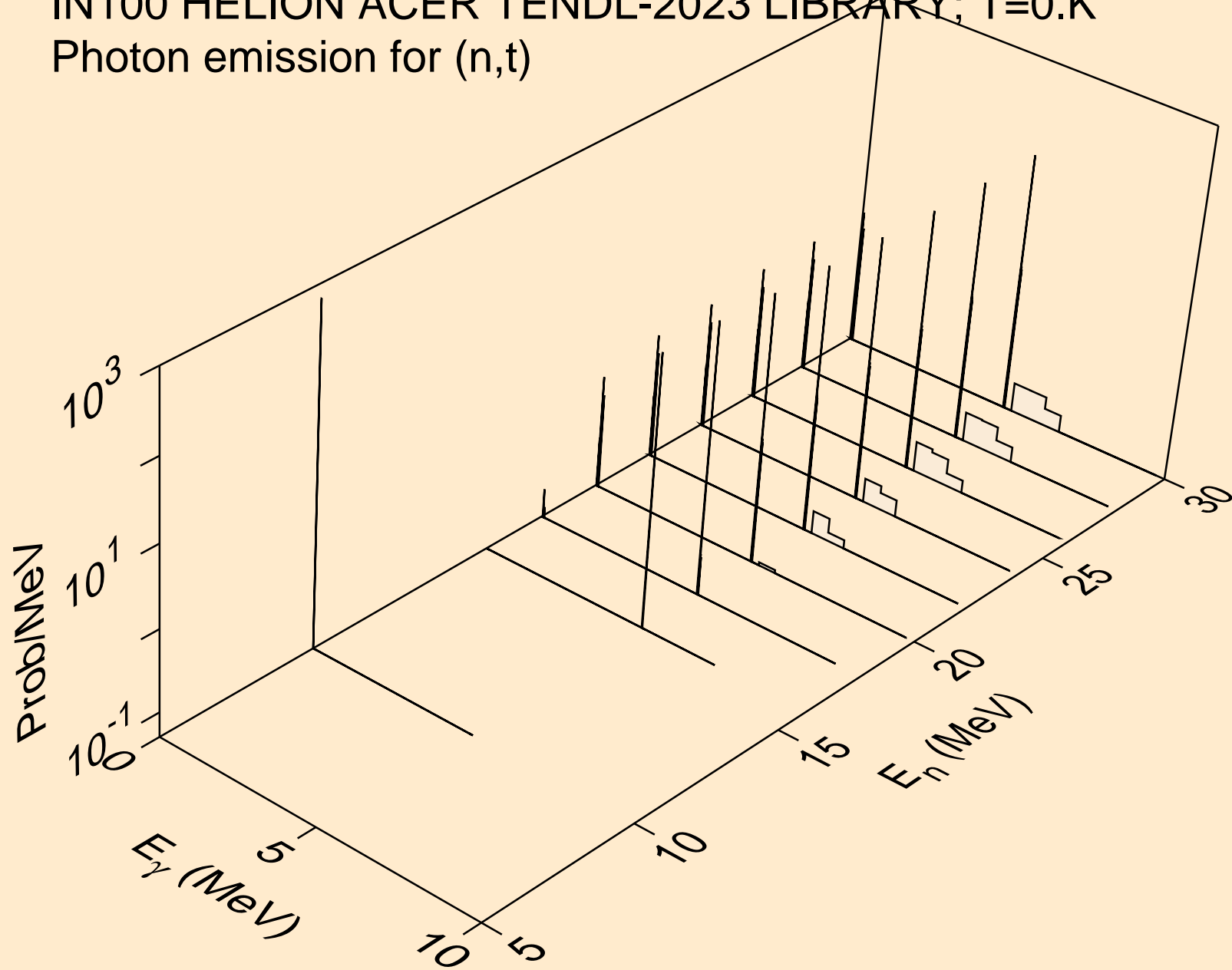
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Photon emission for (n,p)



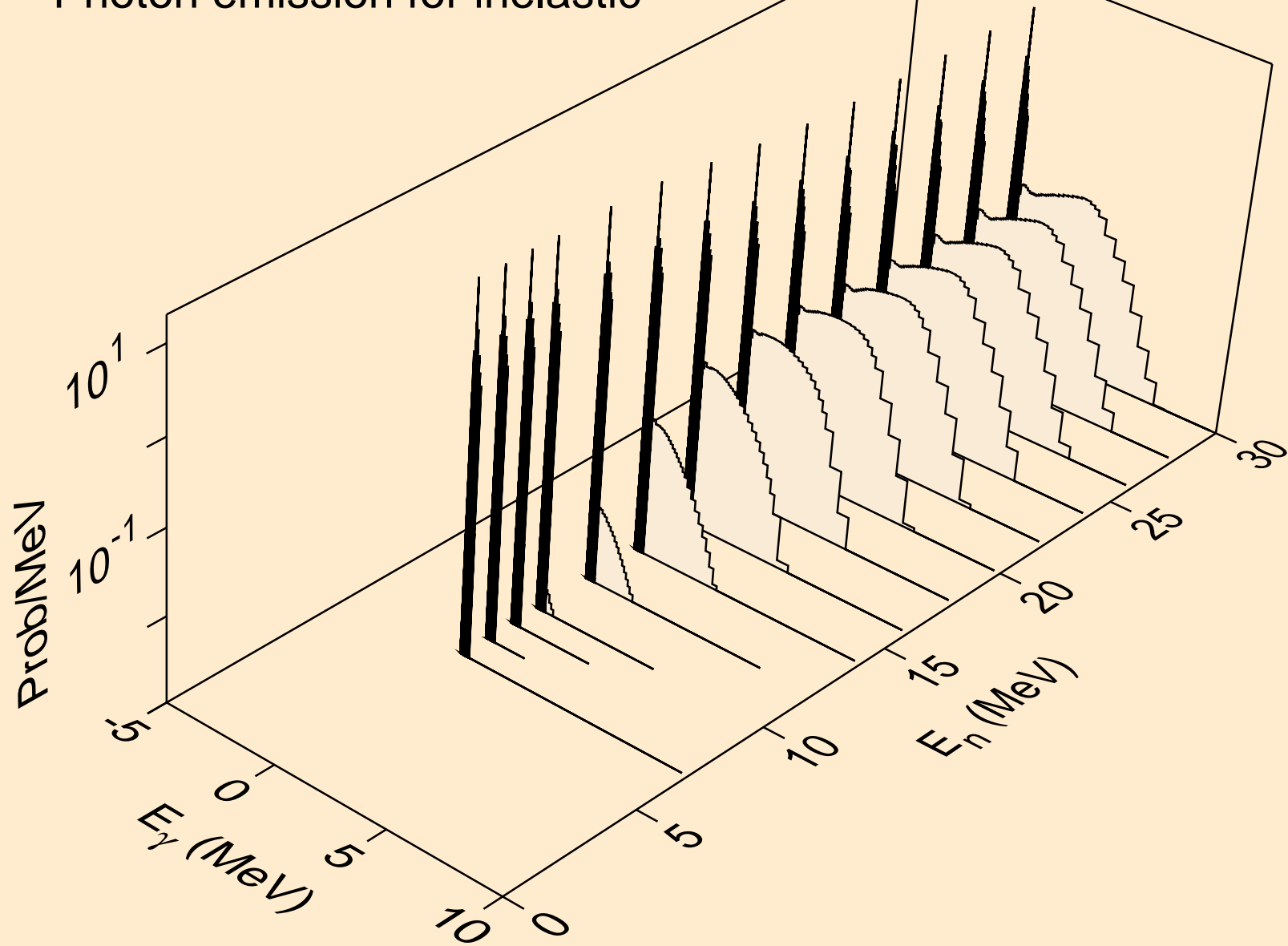
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Photon emission for (n,d)



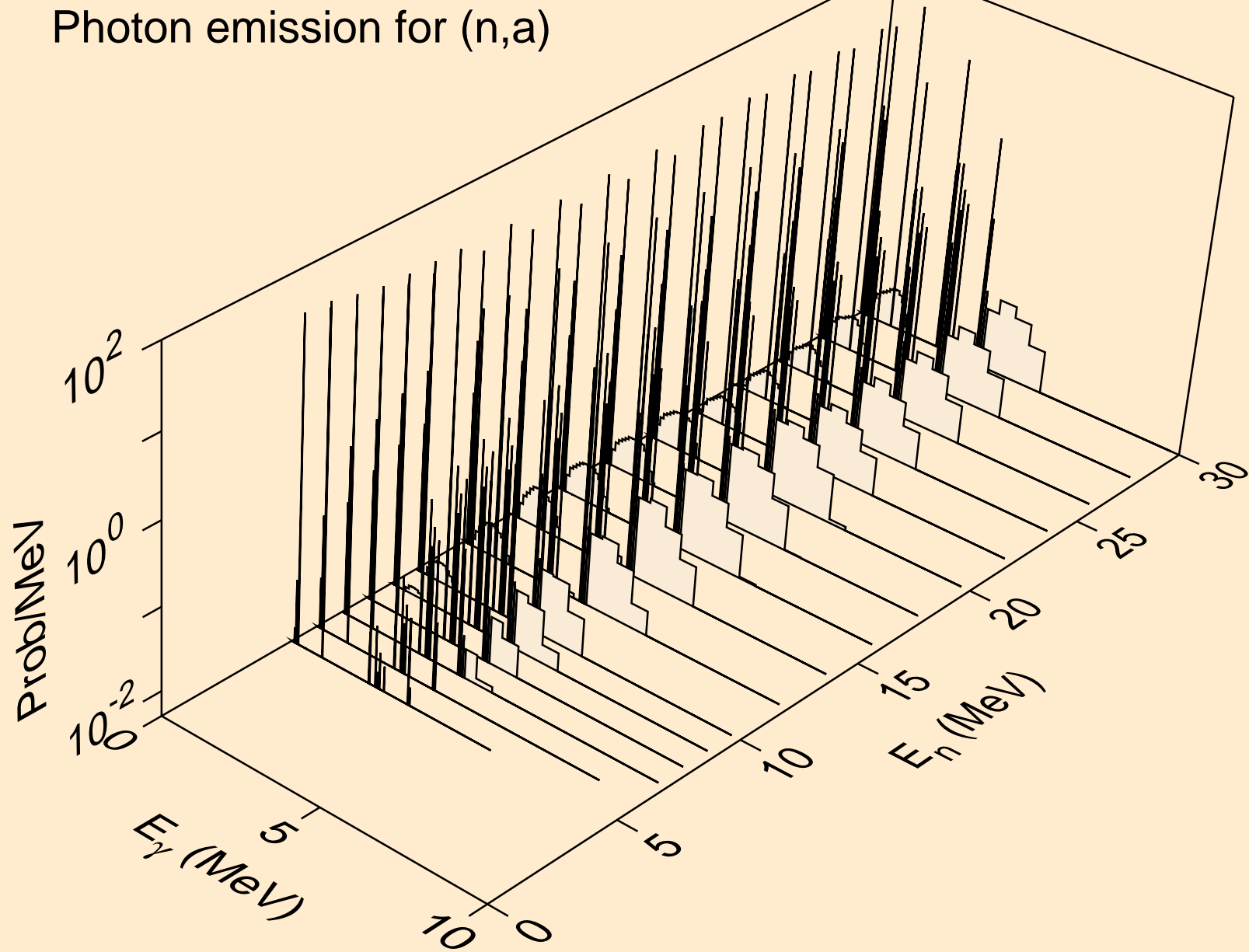
IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

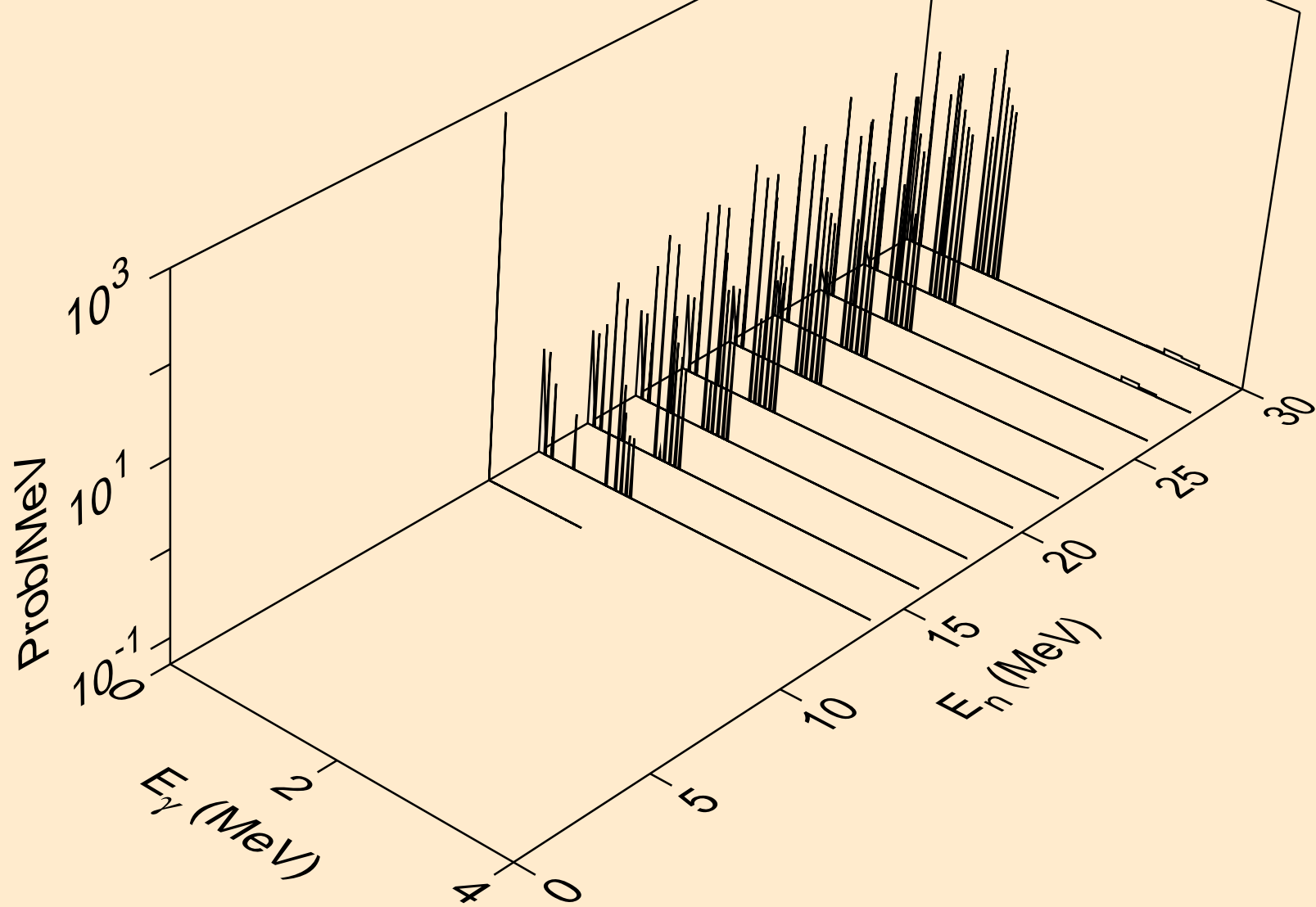


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Photon emission for (n,a)

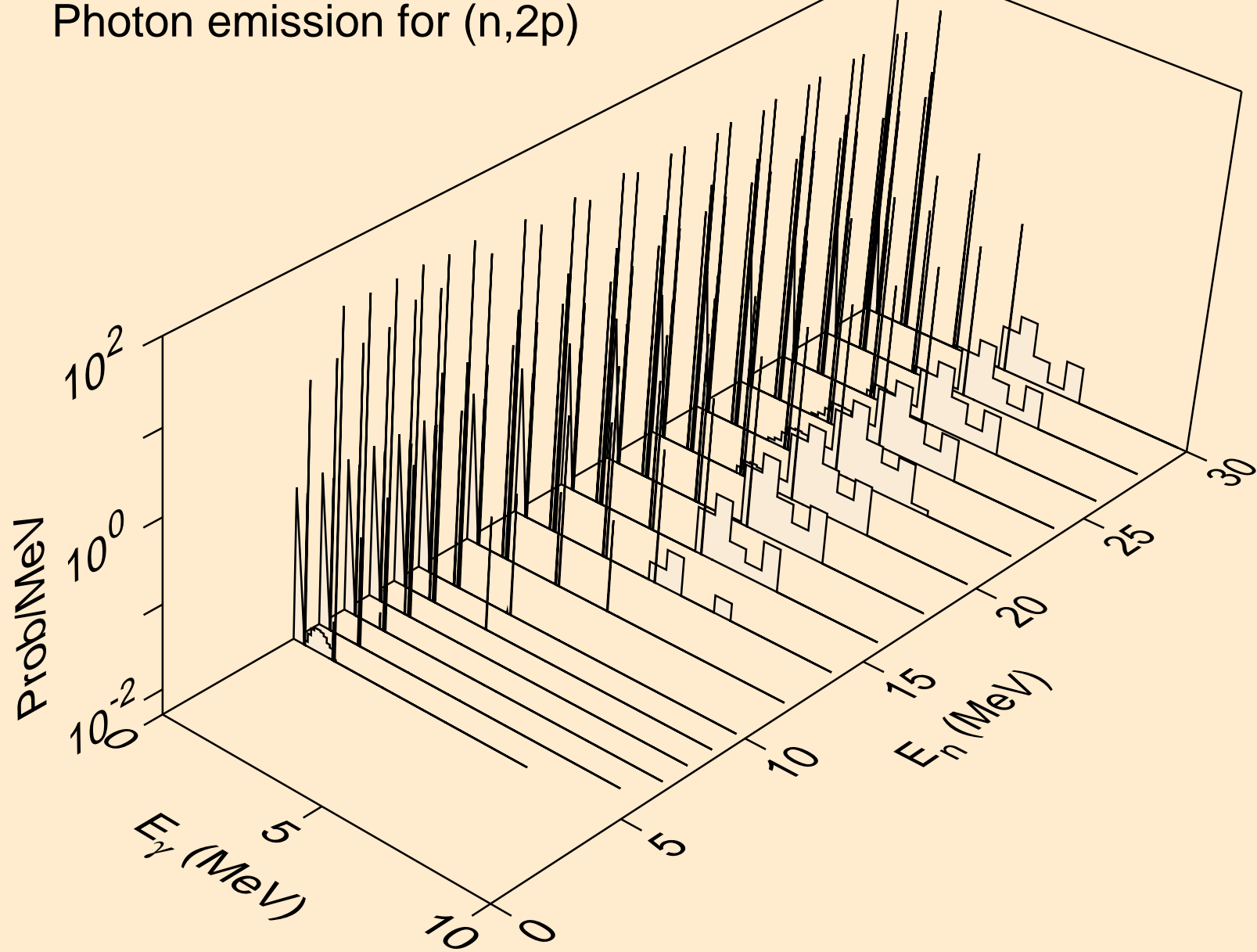




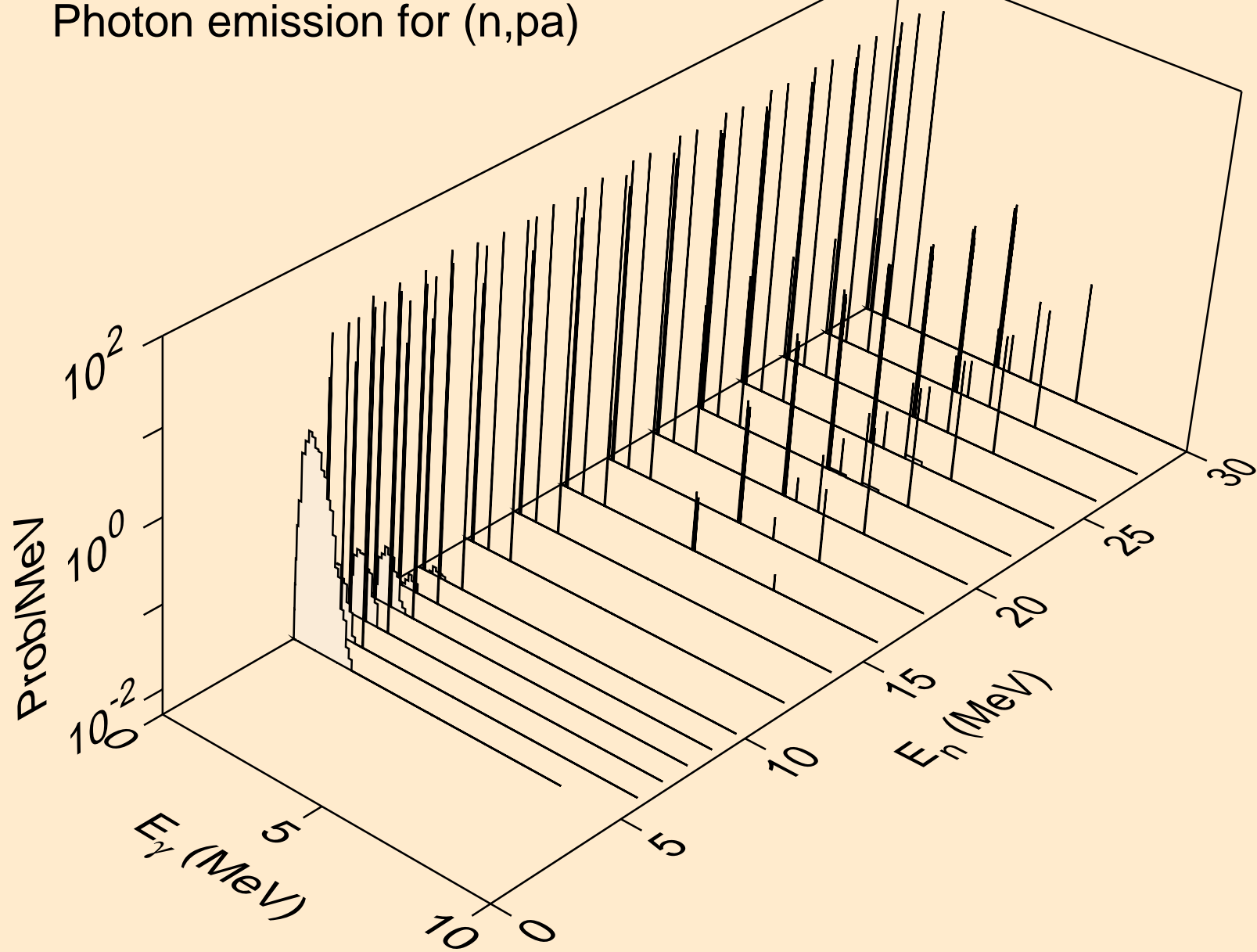
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Photon emission for (n,2a)



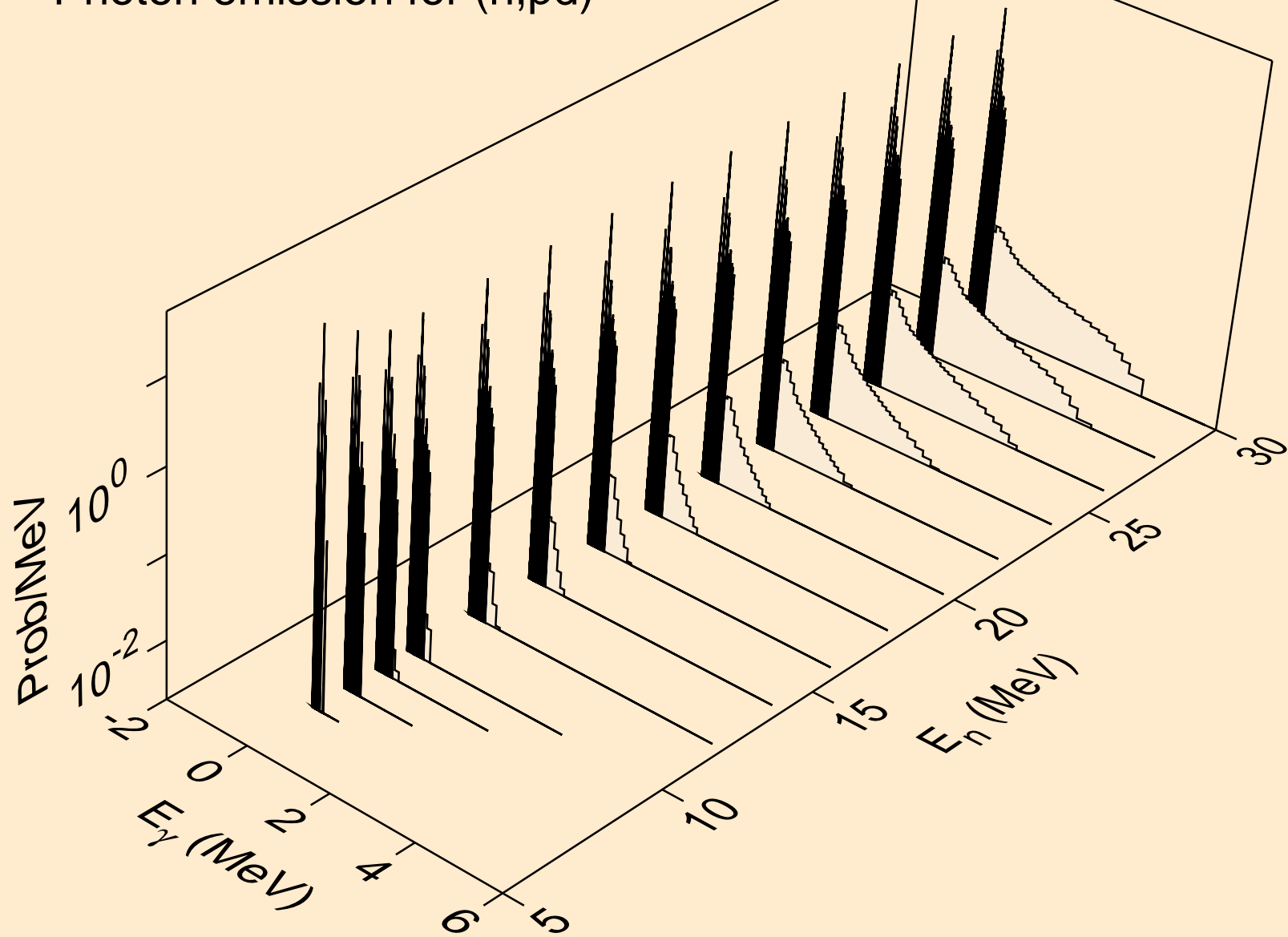
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Photon emission for (n,2p)



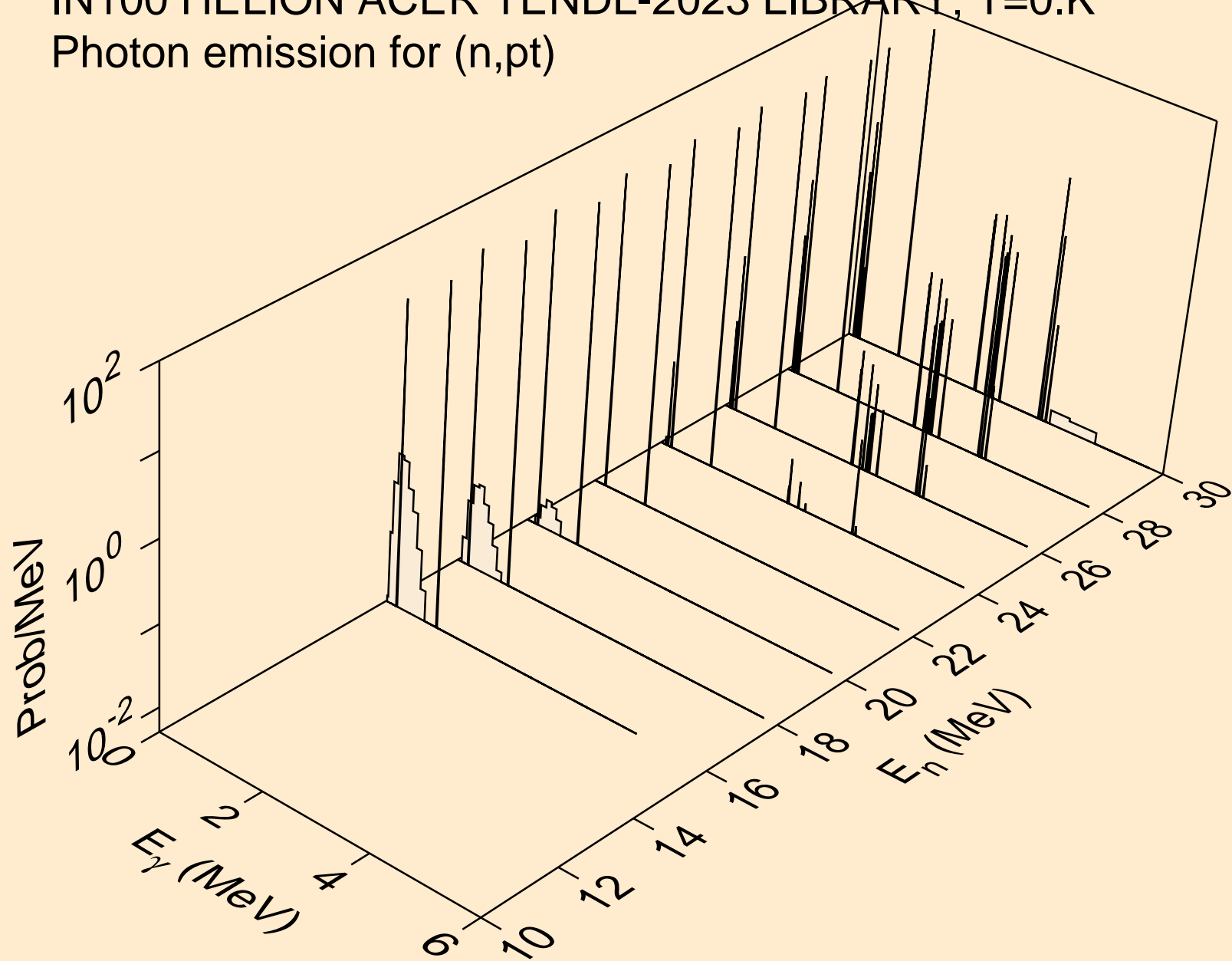
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Photon emission for (n,pa)



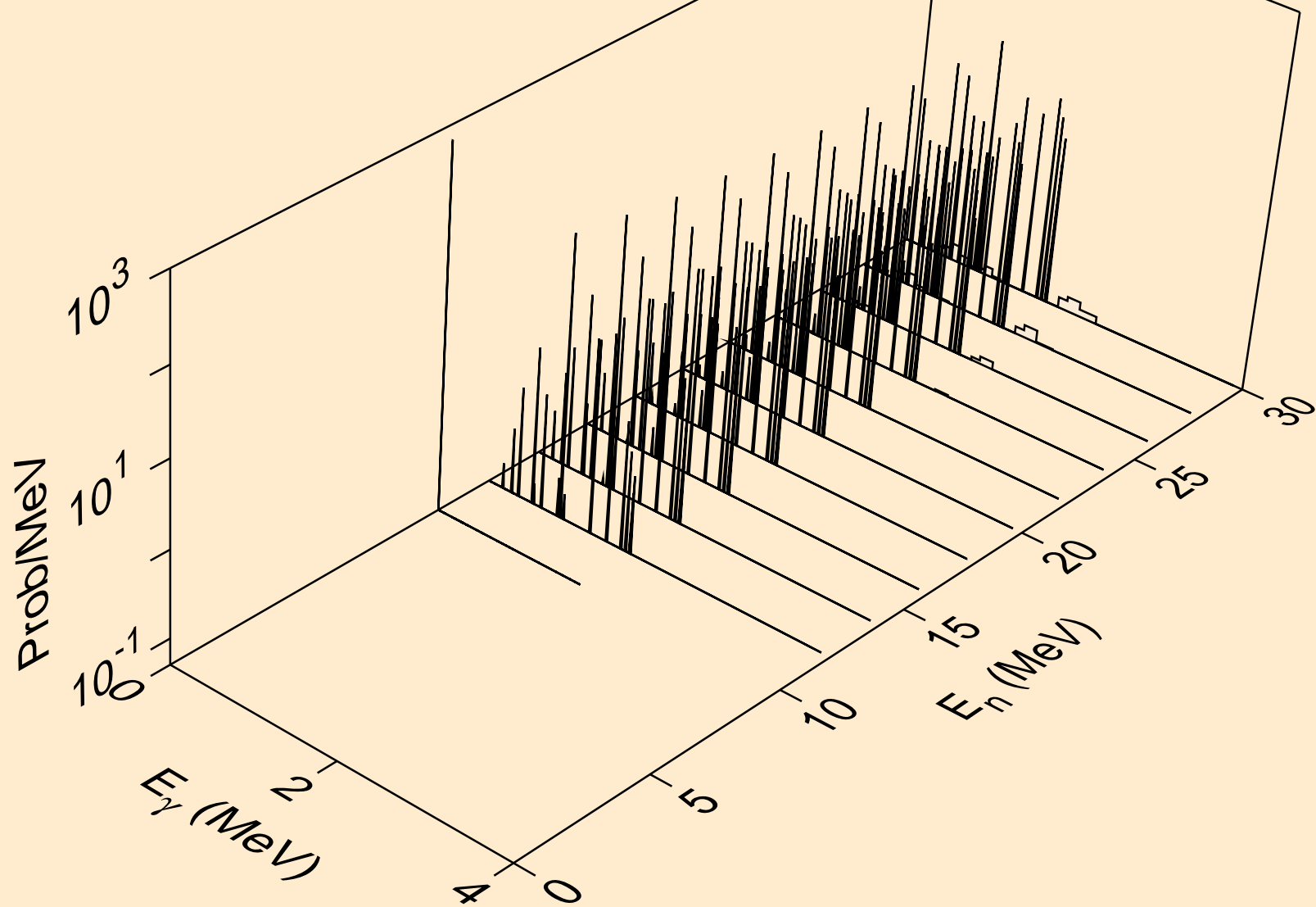
IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

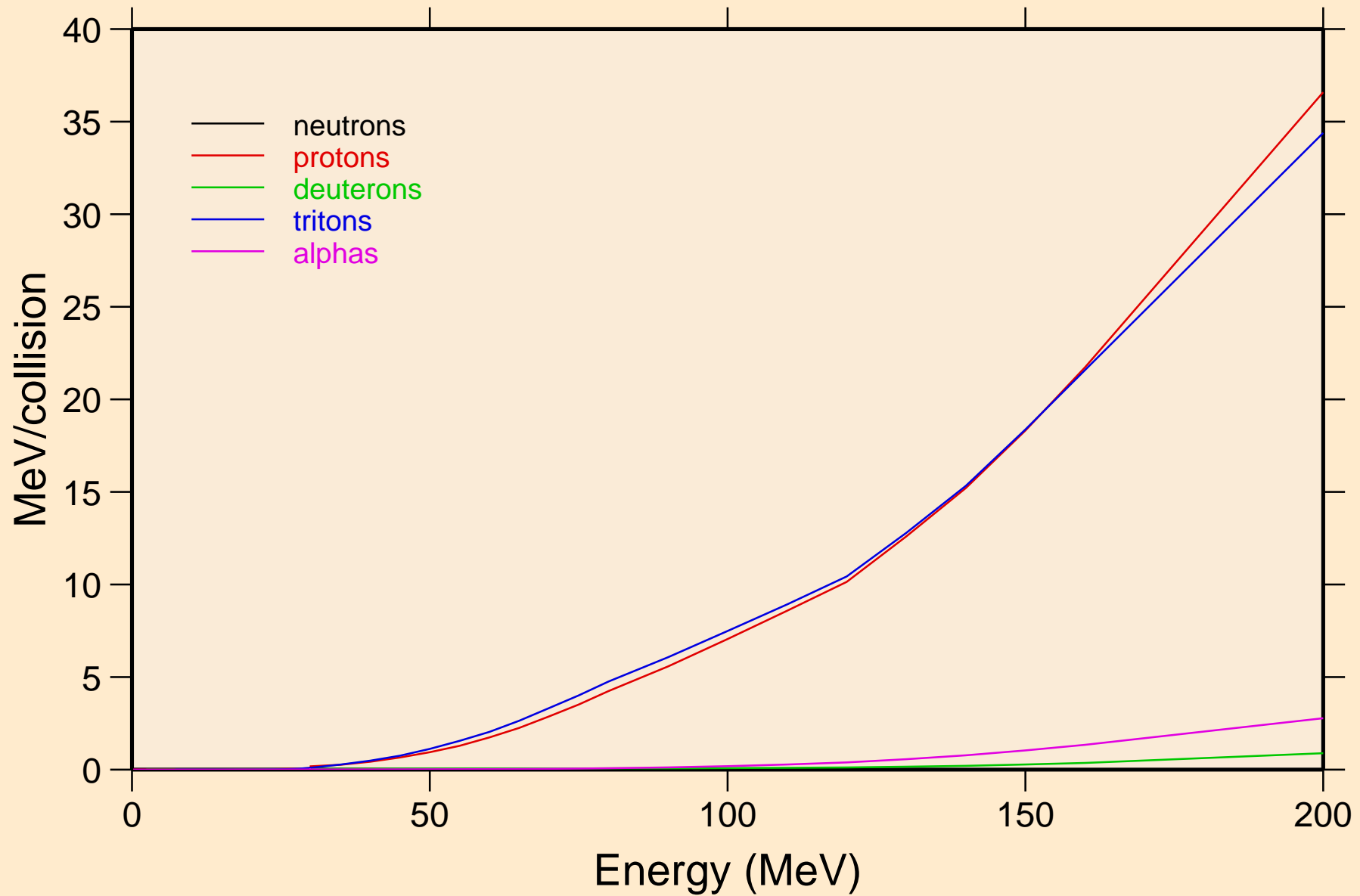


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Photon emission for (n,da)

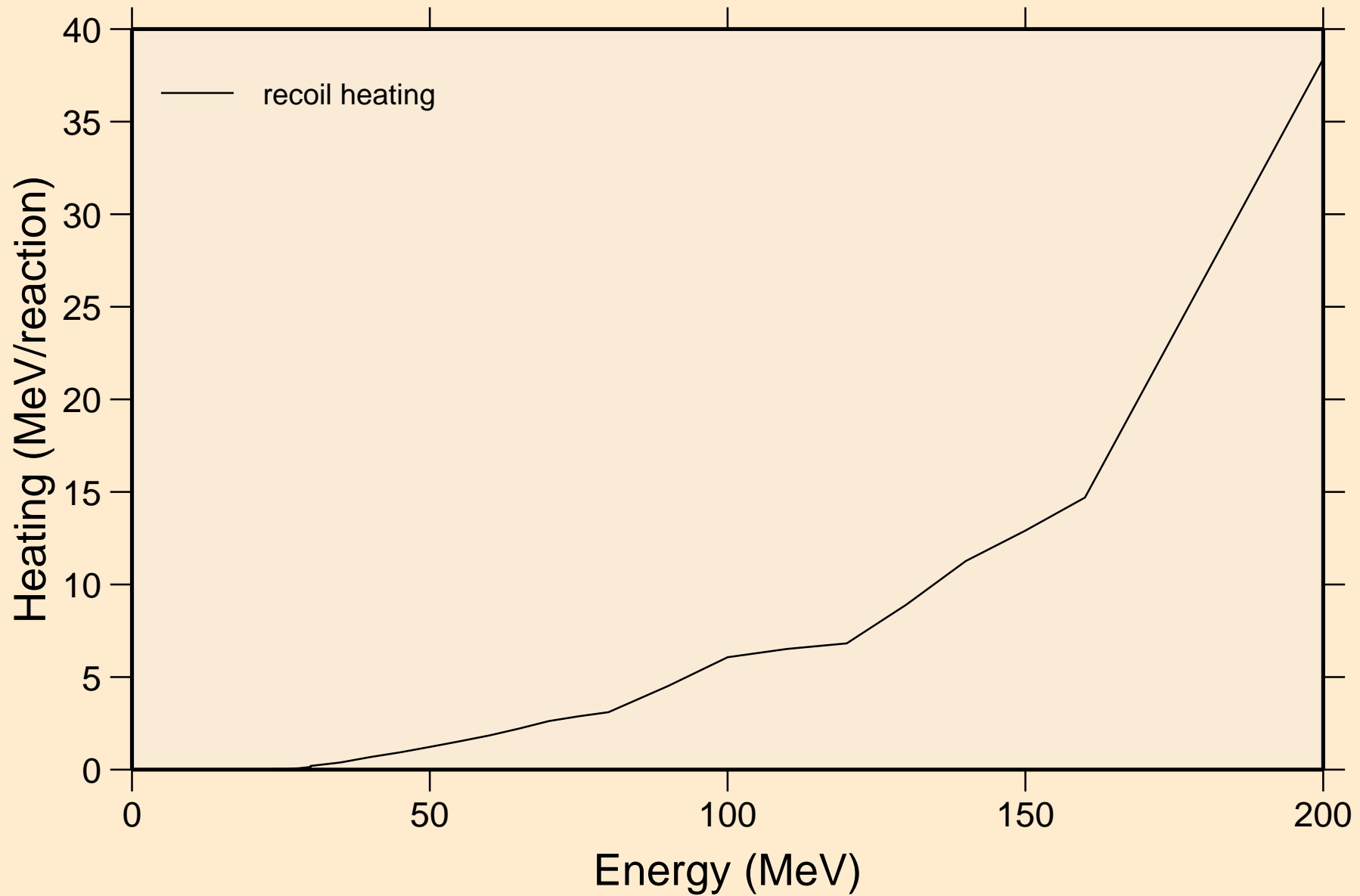


# IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

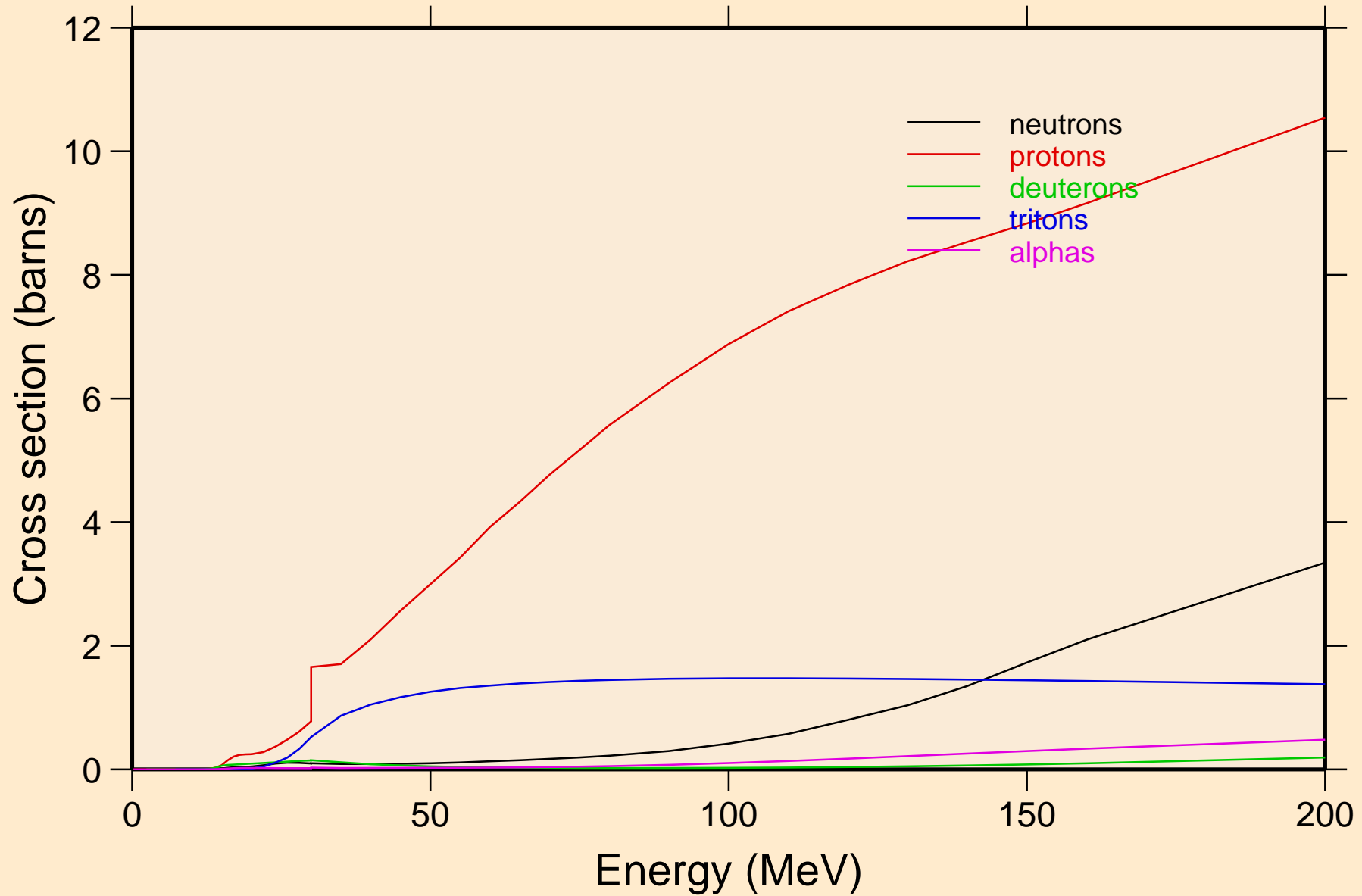


IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

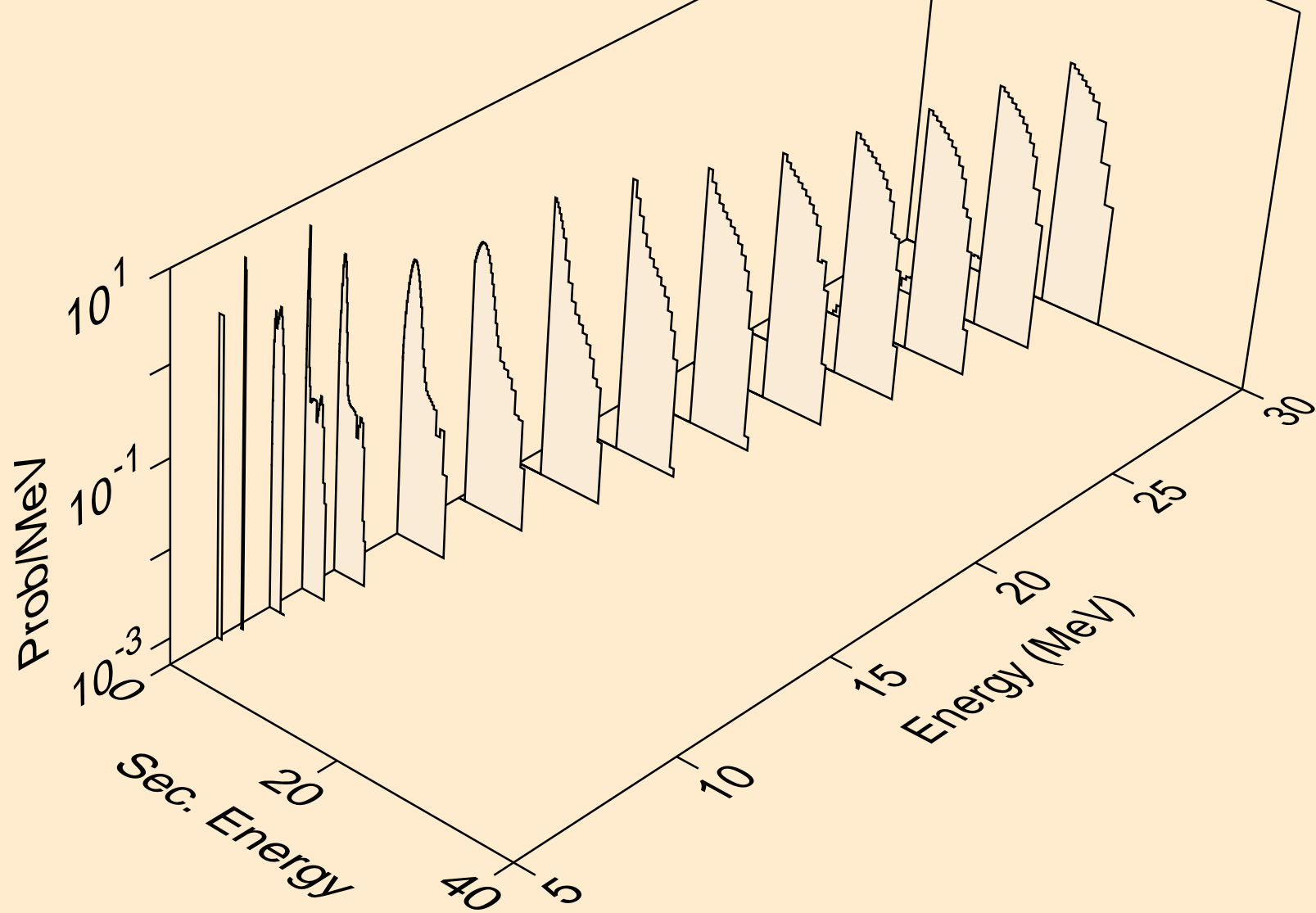




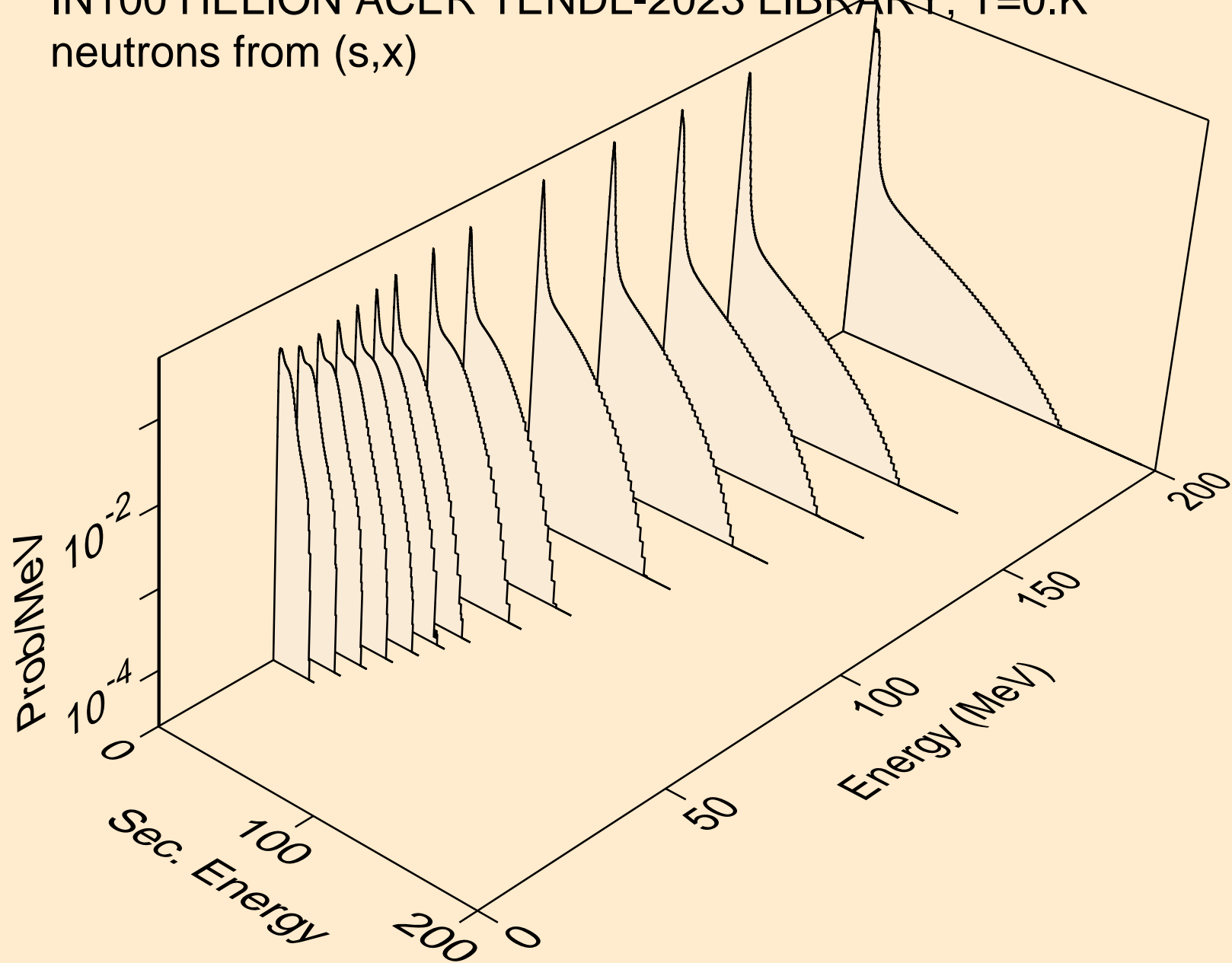
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Particle production cross sections



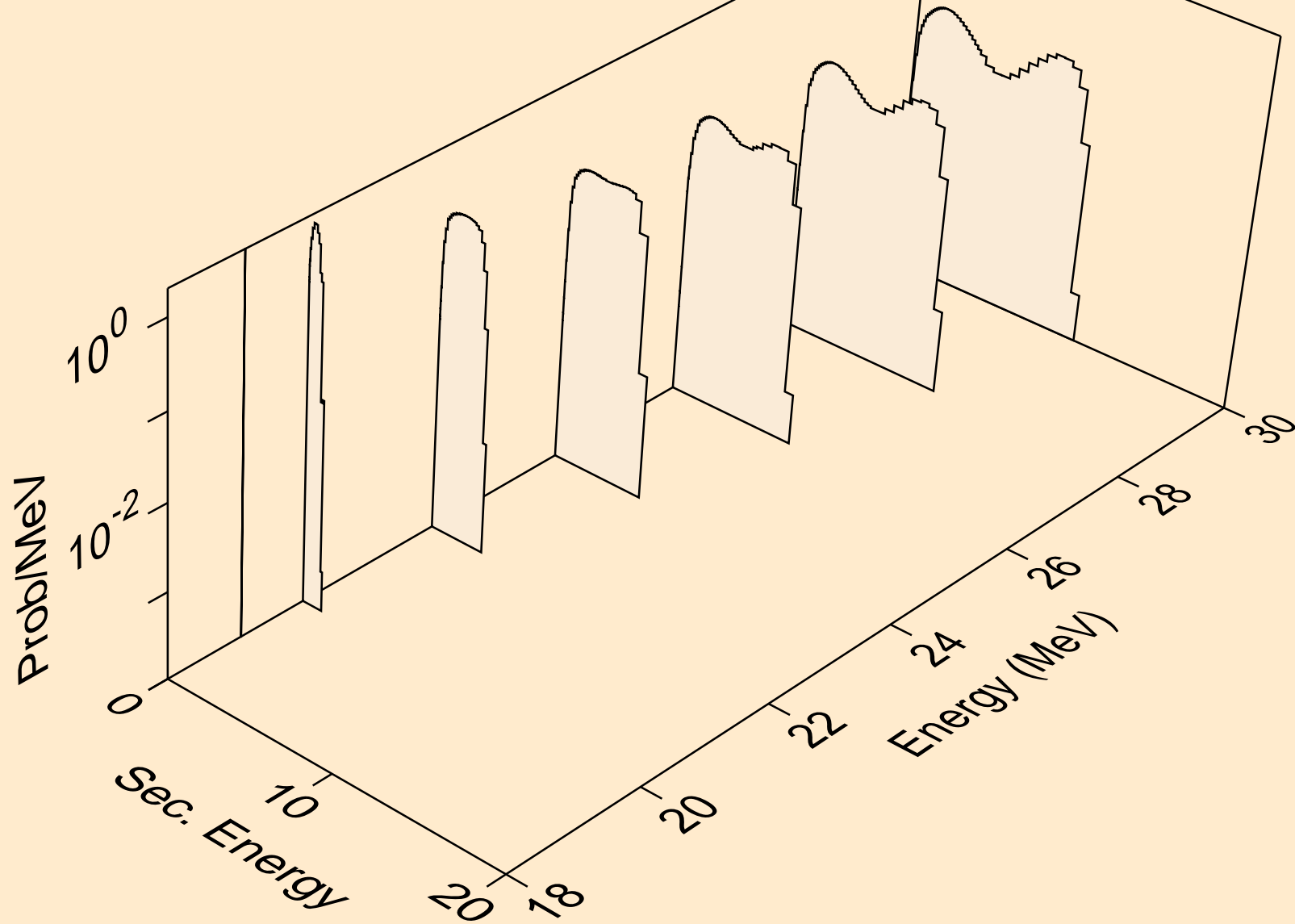
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neutrons from (s,n)



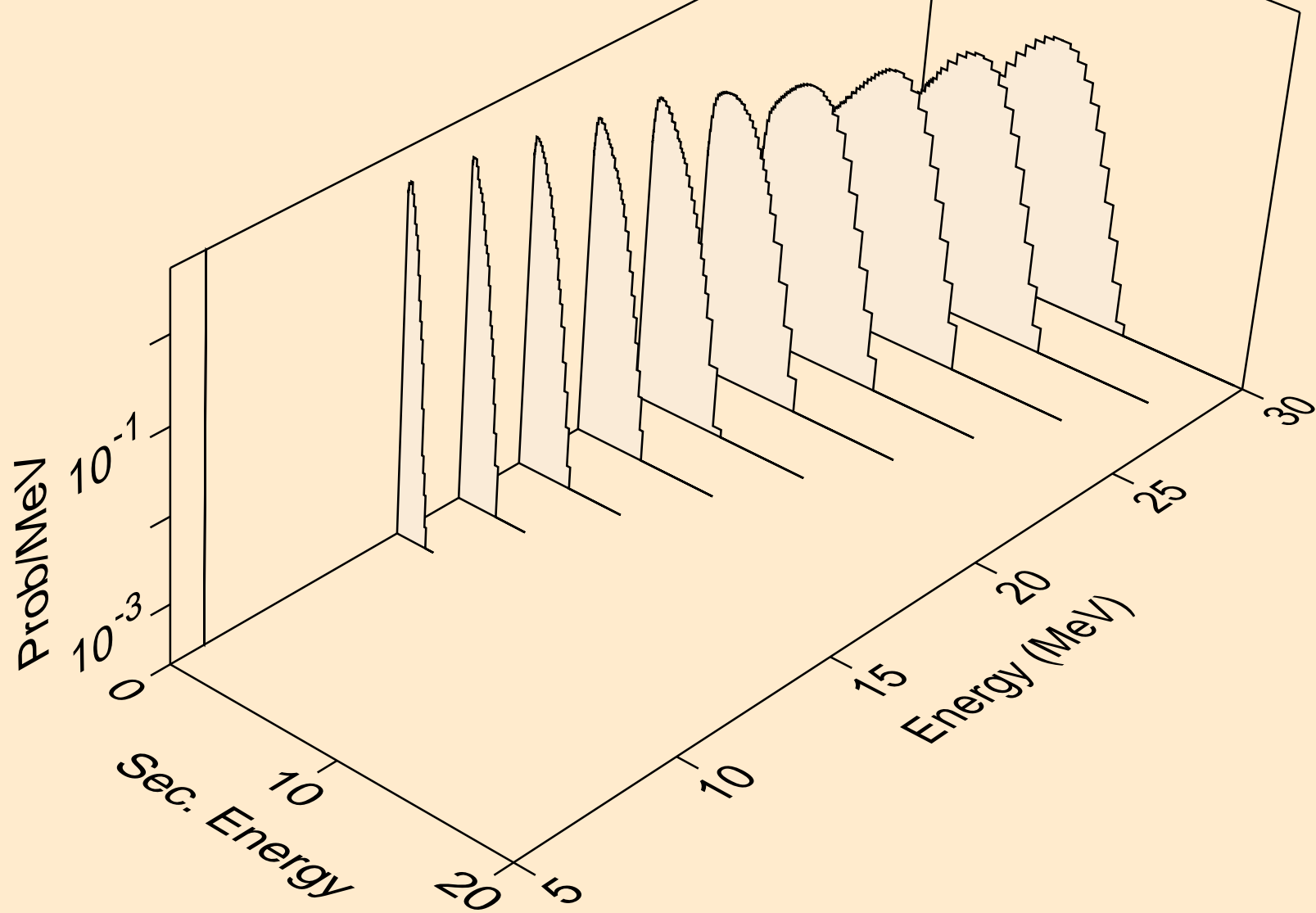
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neutrons from (s,x)



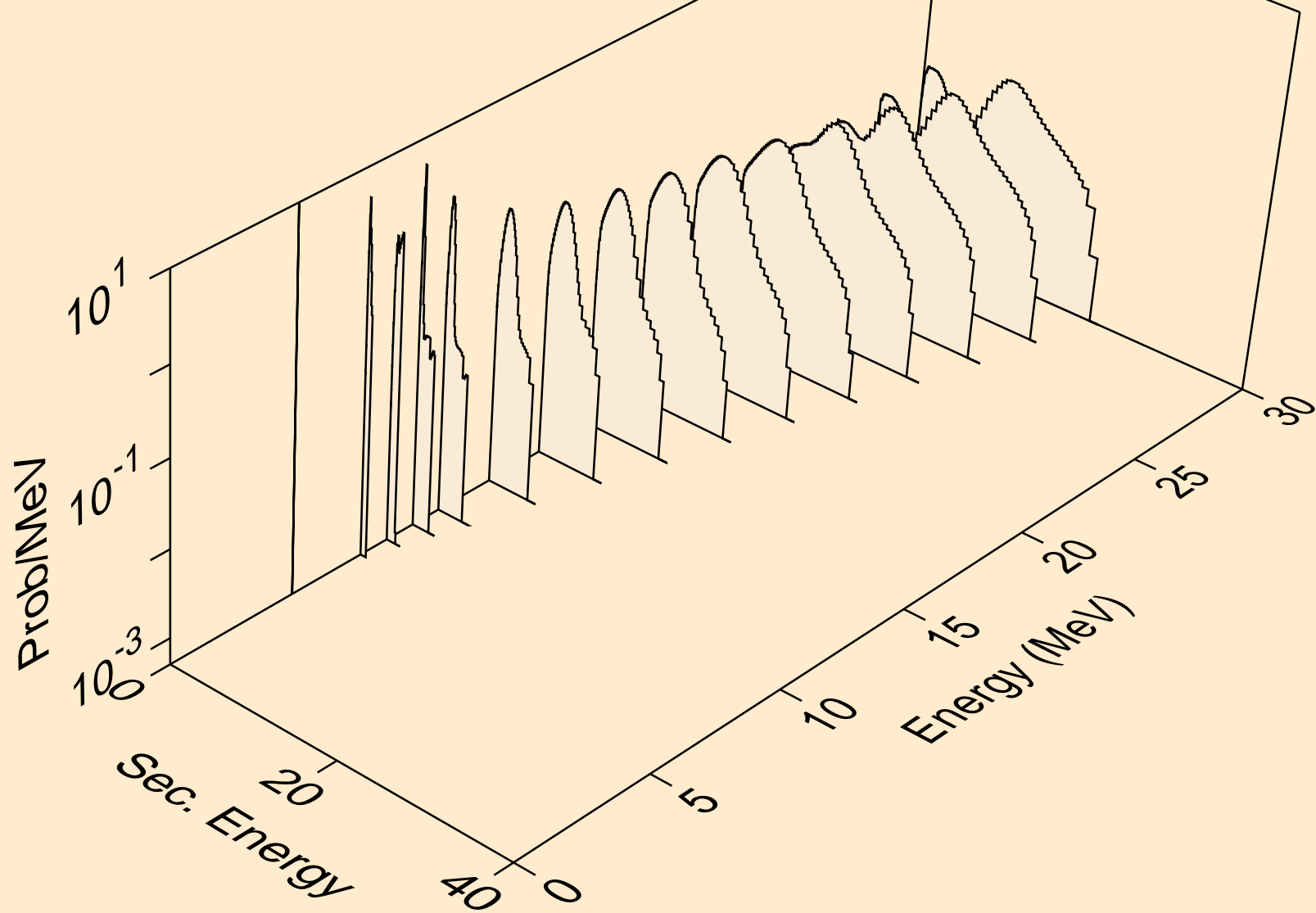
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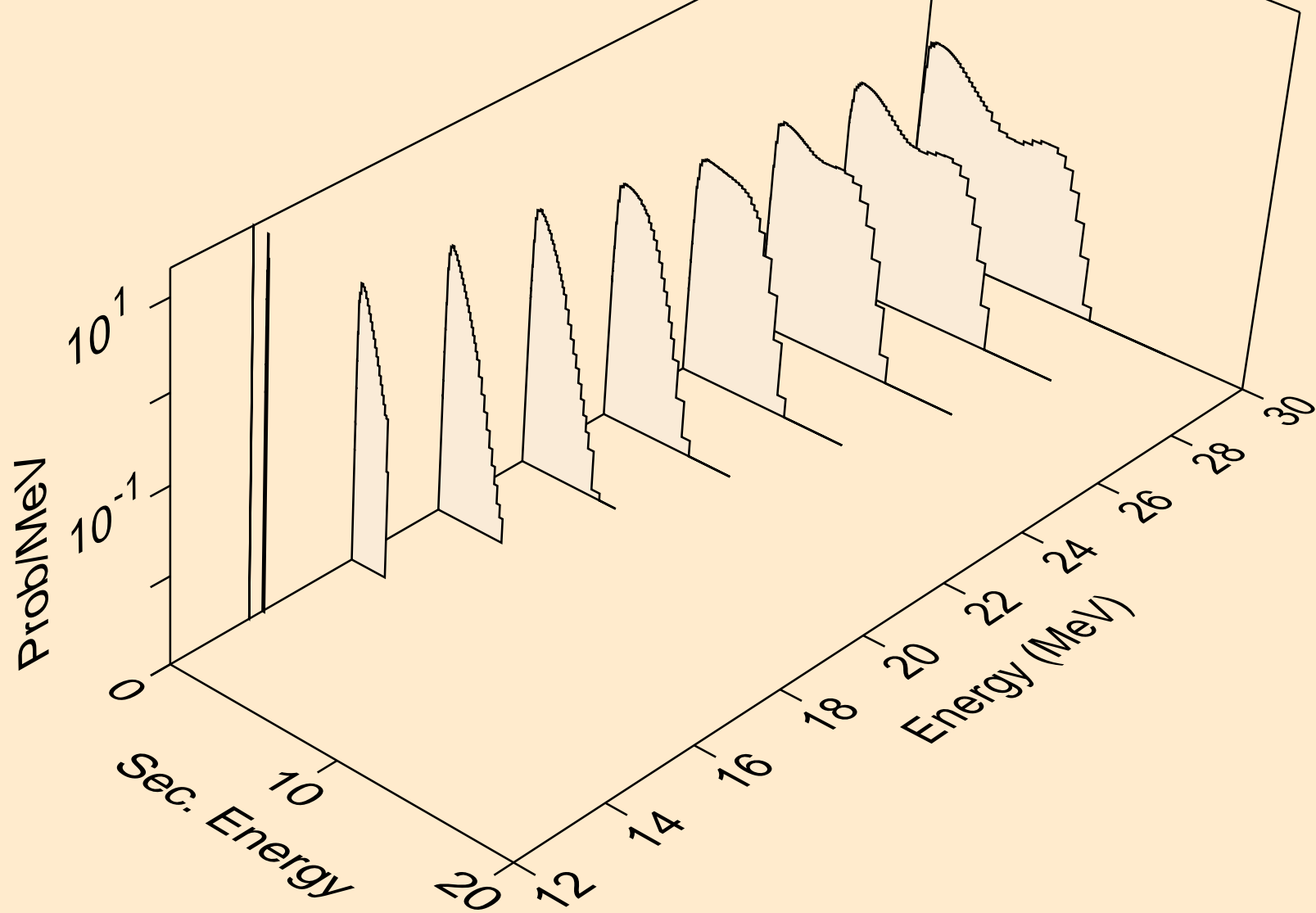
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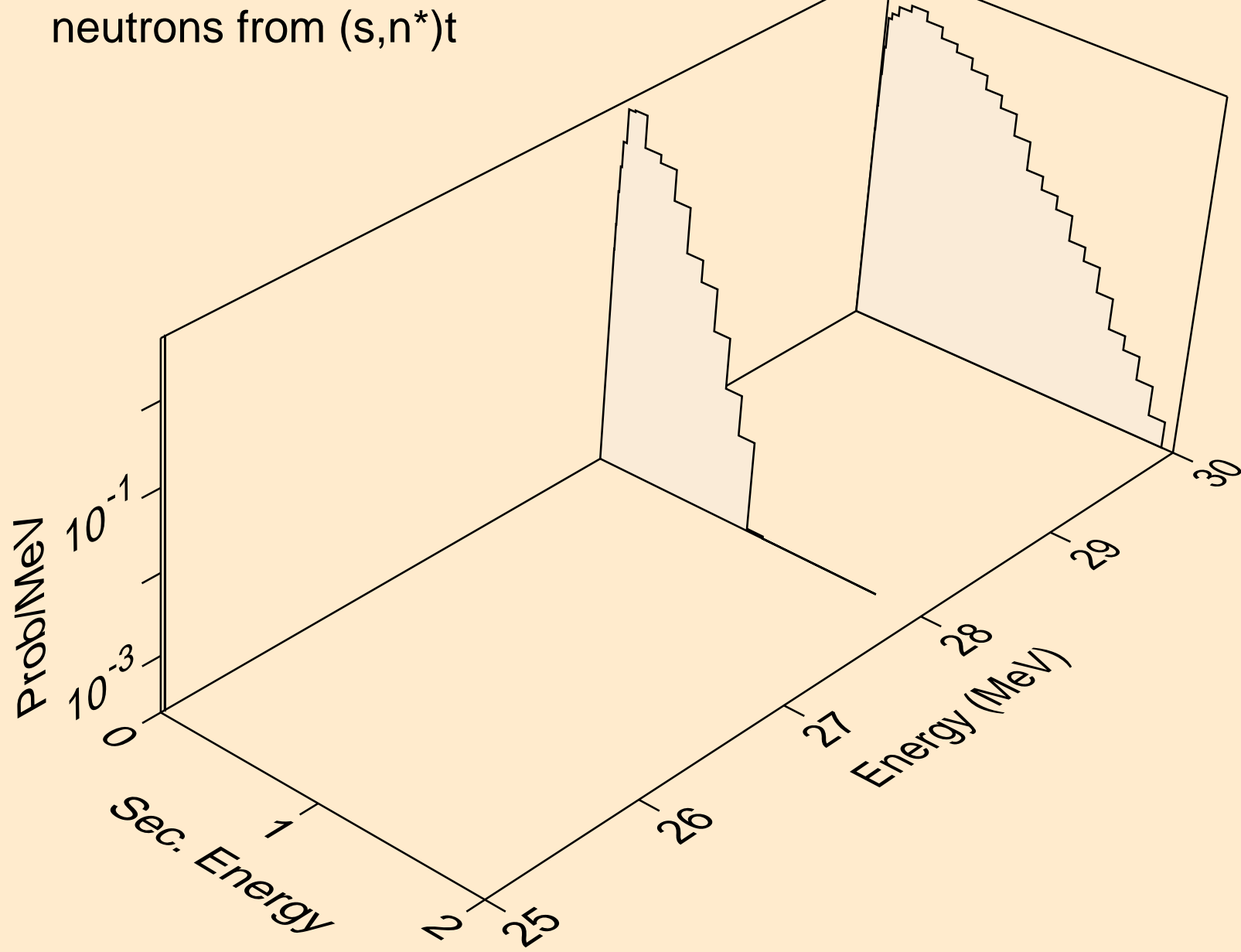
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neutrons from (s,n\*)p



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

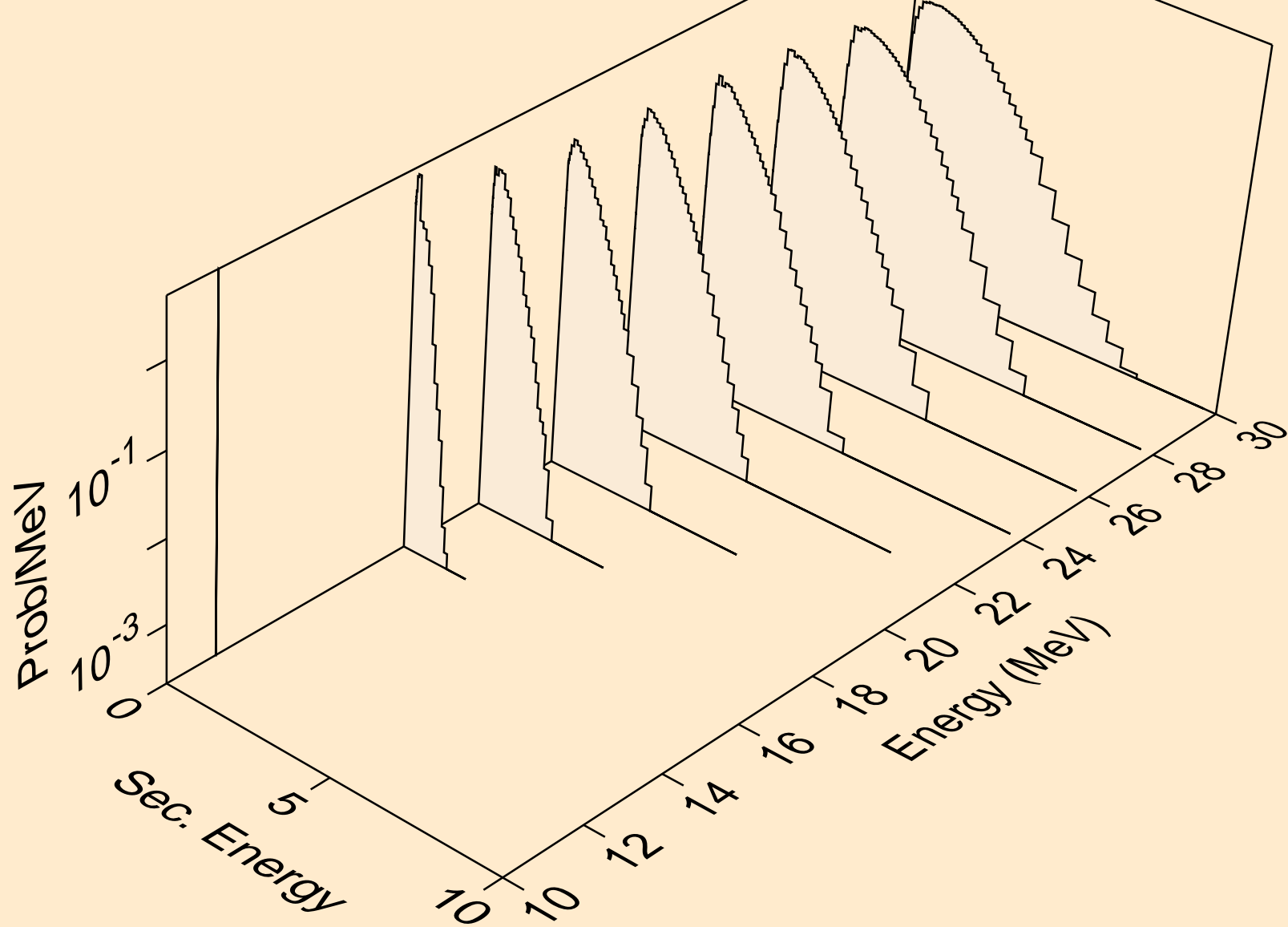


IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

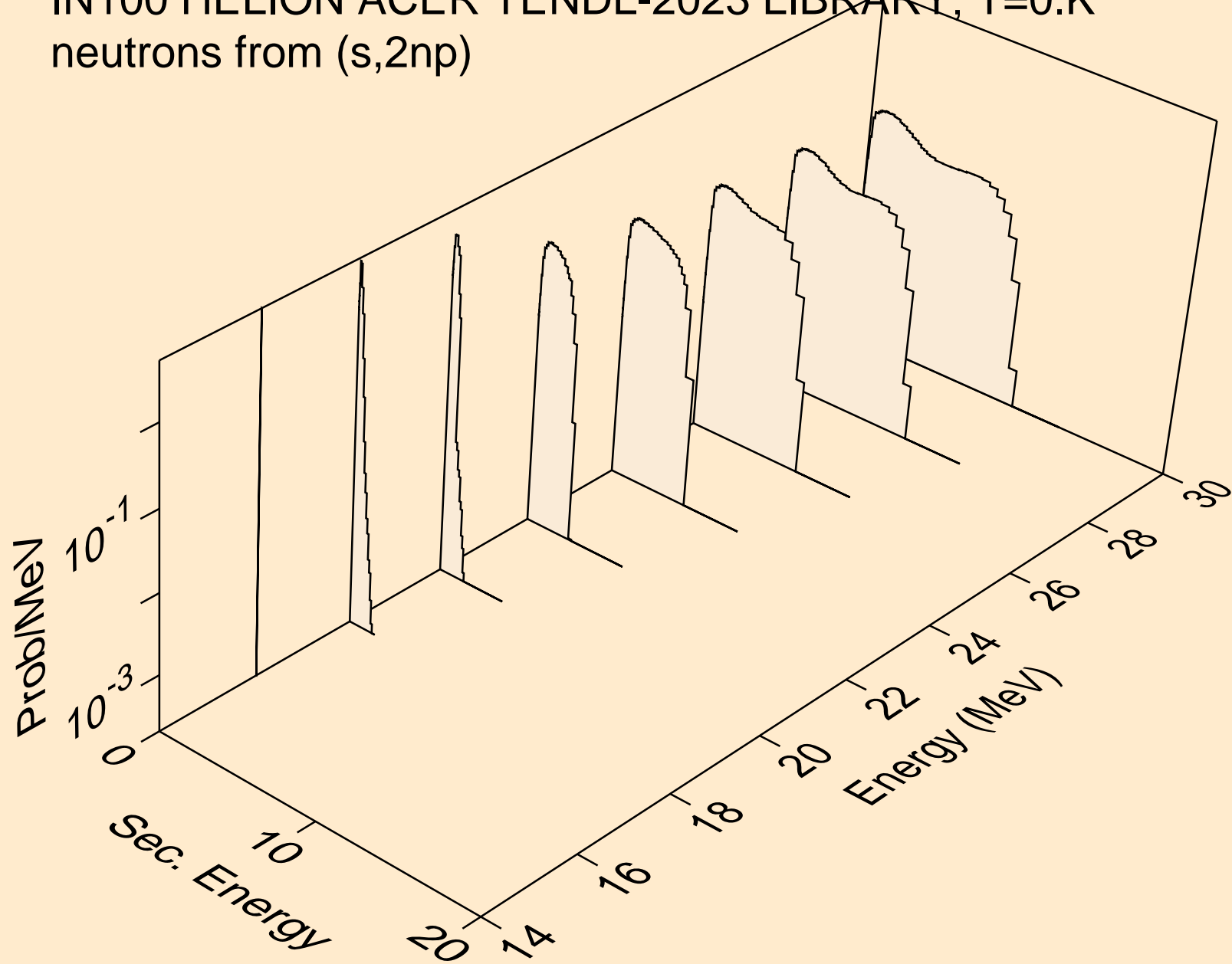




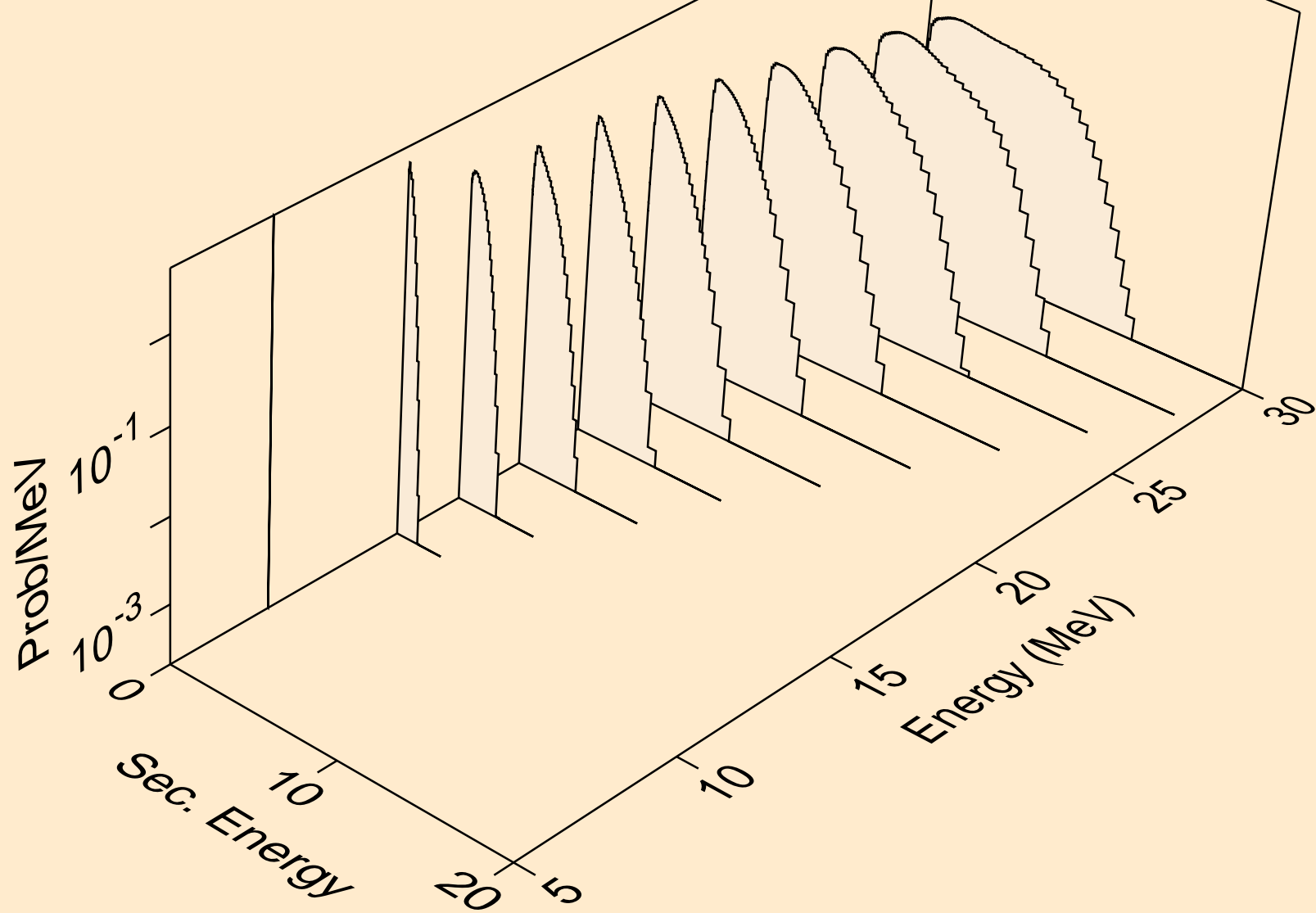
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neutrons from (s,n\*)he3



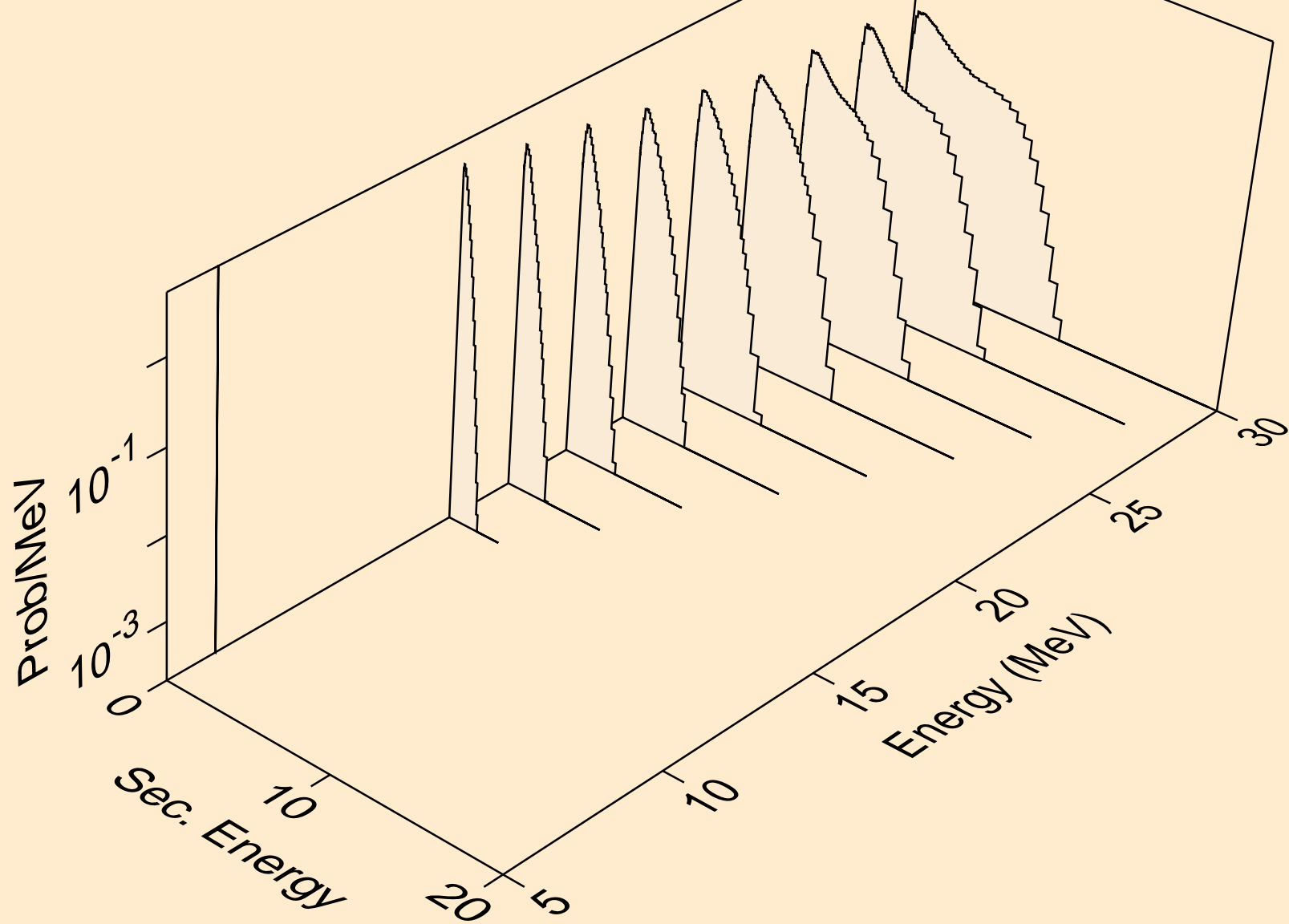
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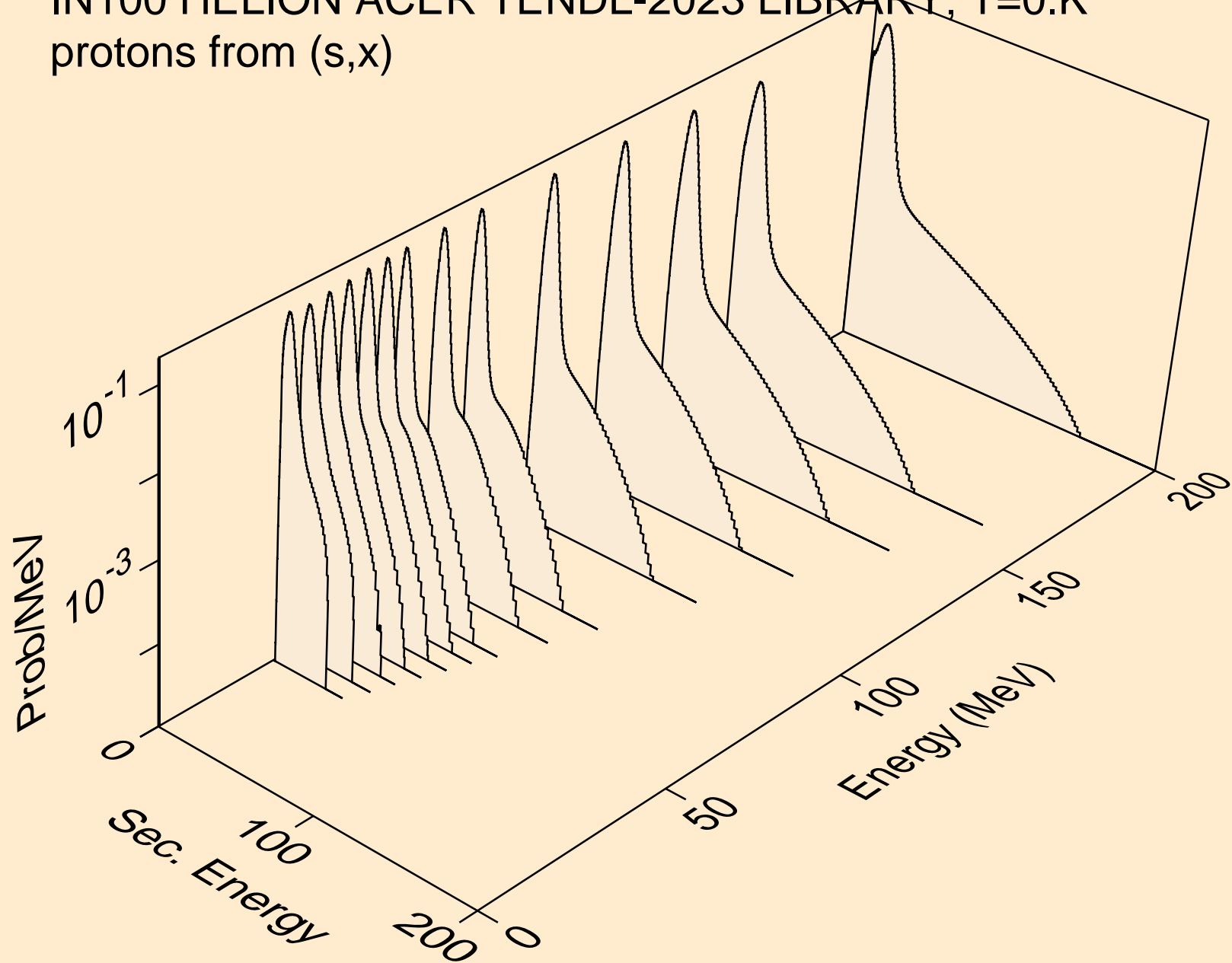
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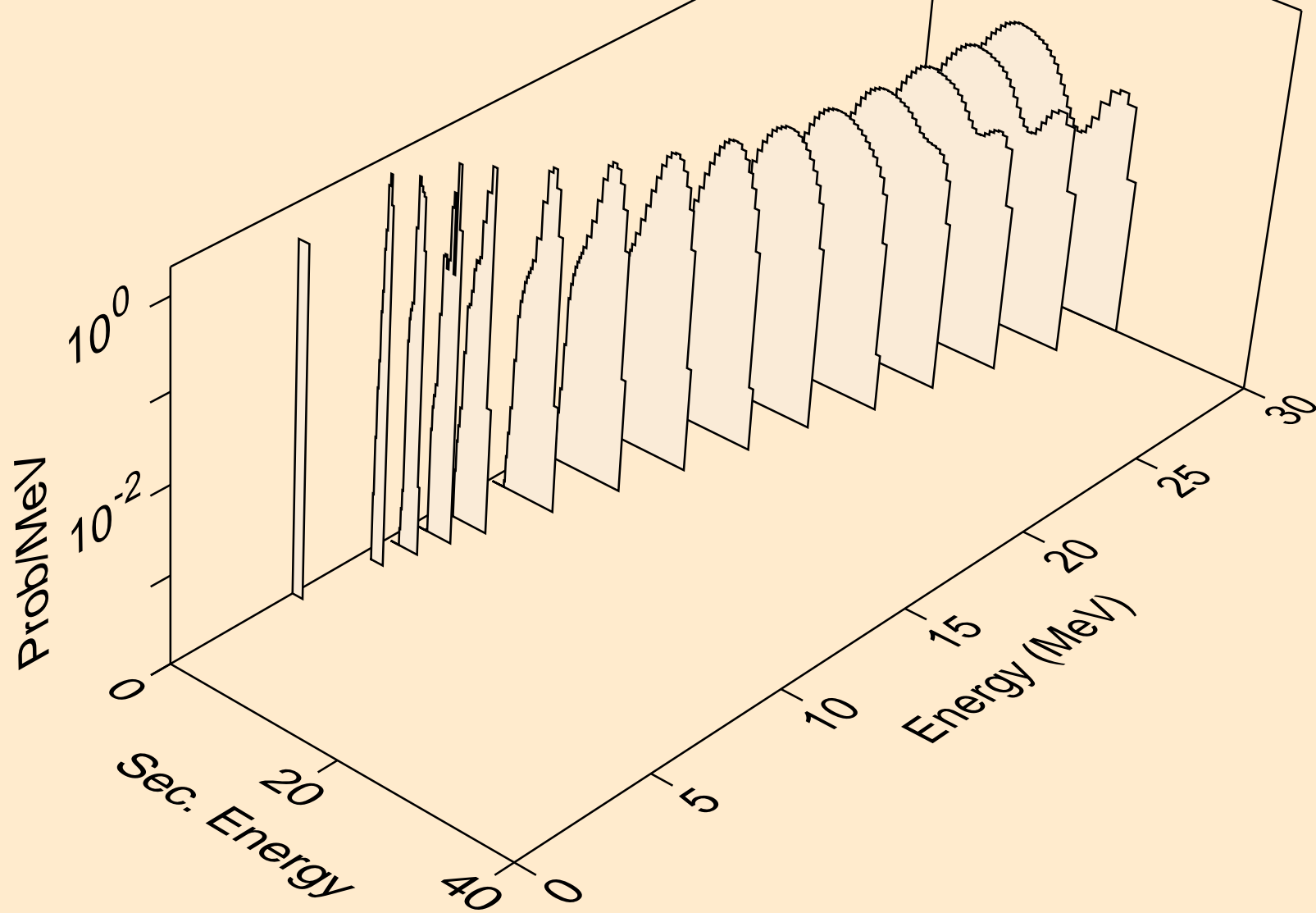
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neutrons from (s,npa)



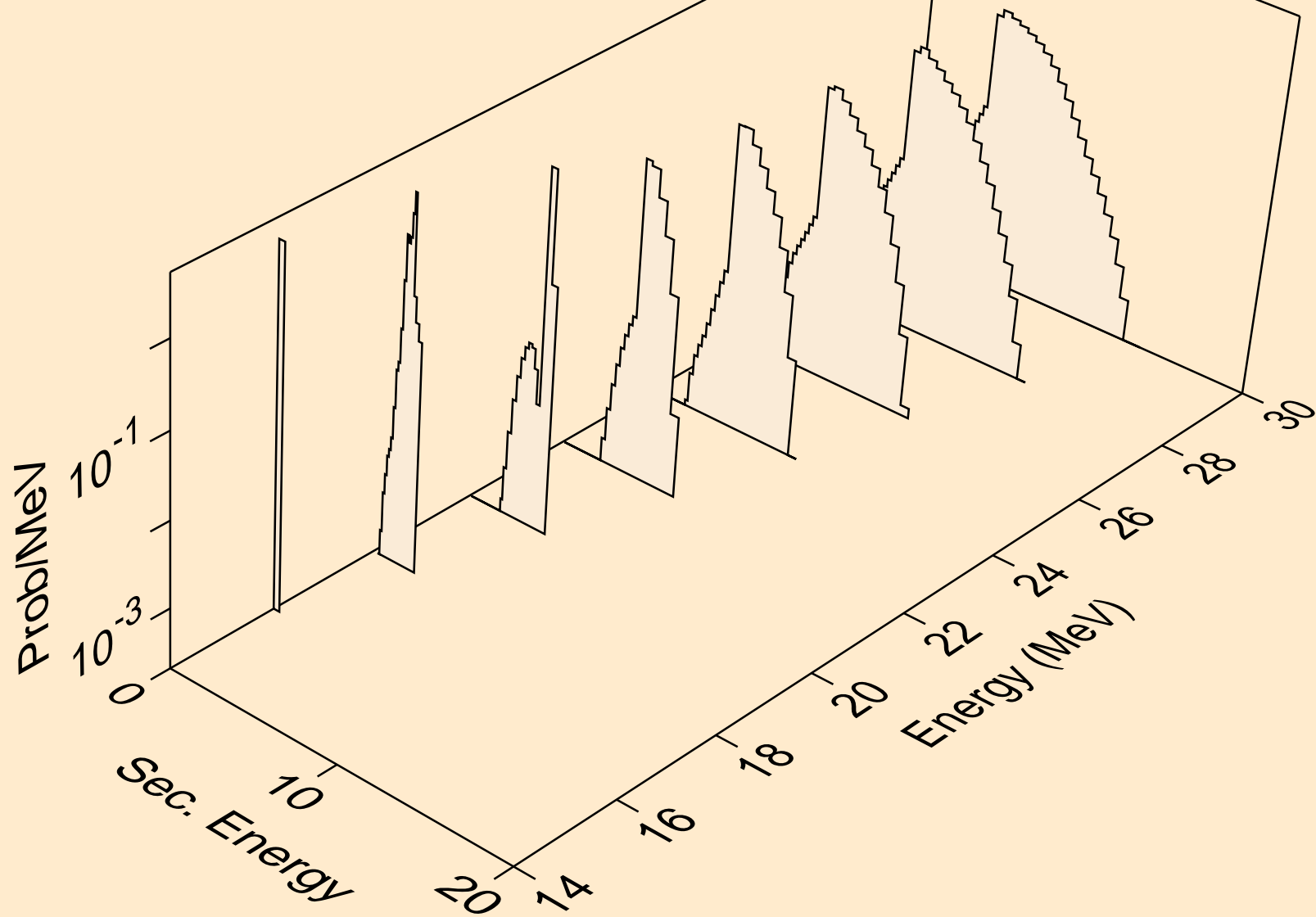
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protons from (s,x)



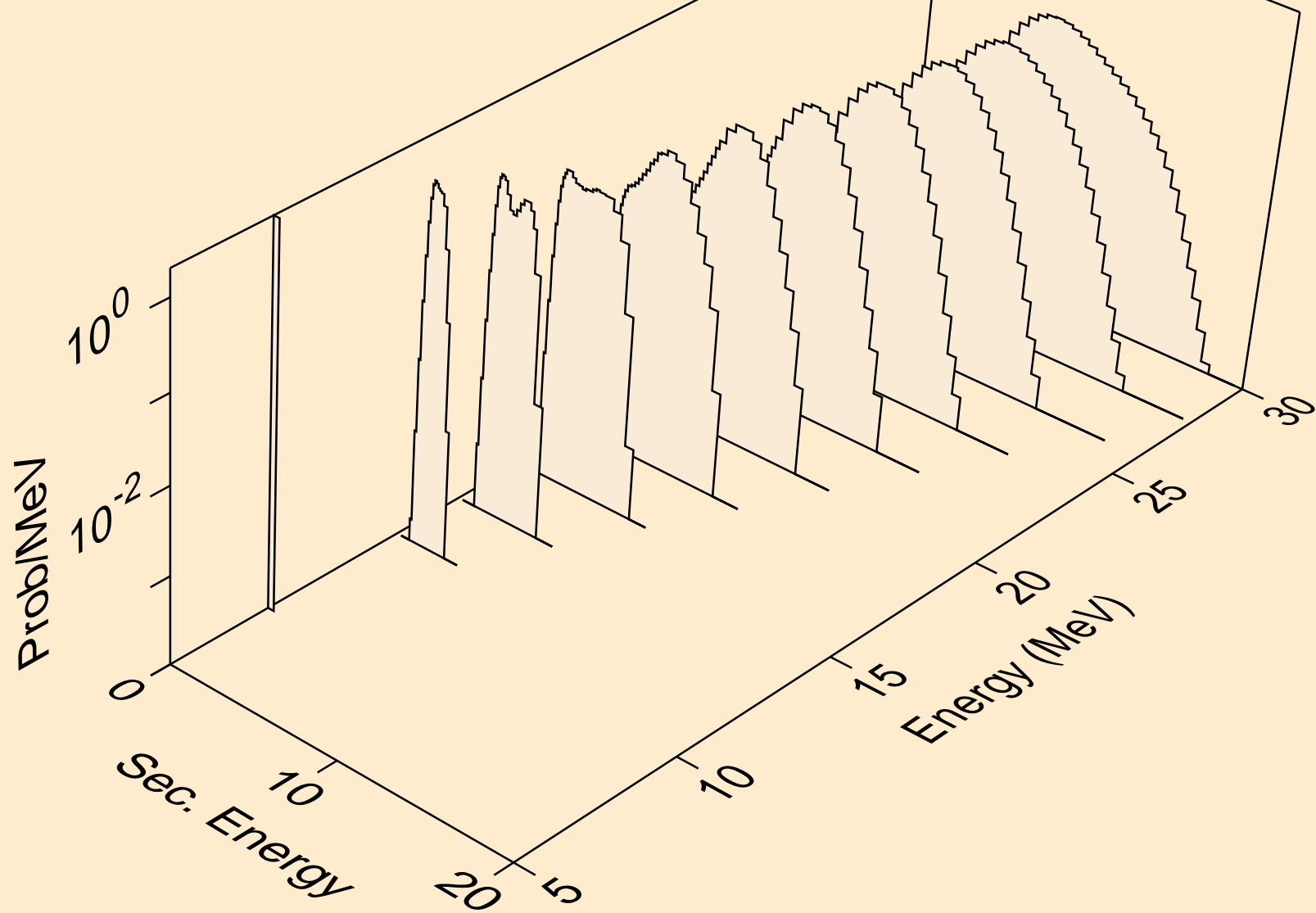
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protons from (s,n\*)p



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

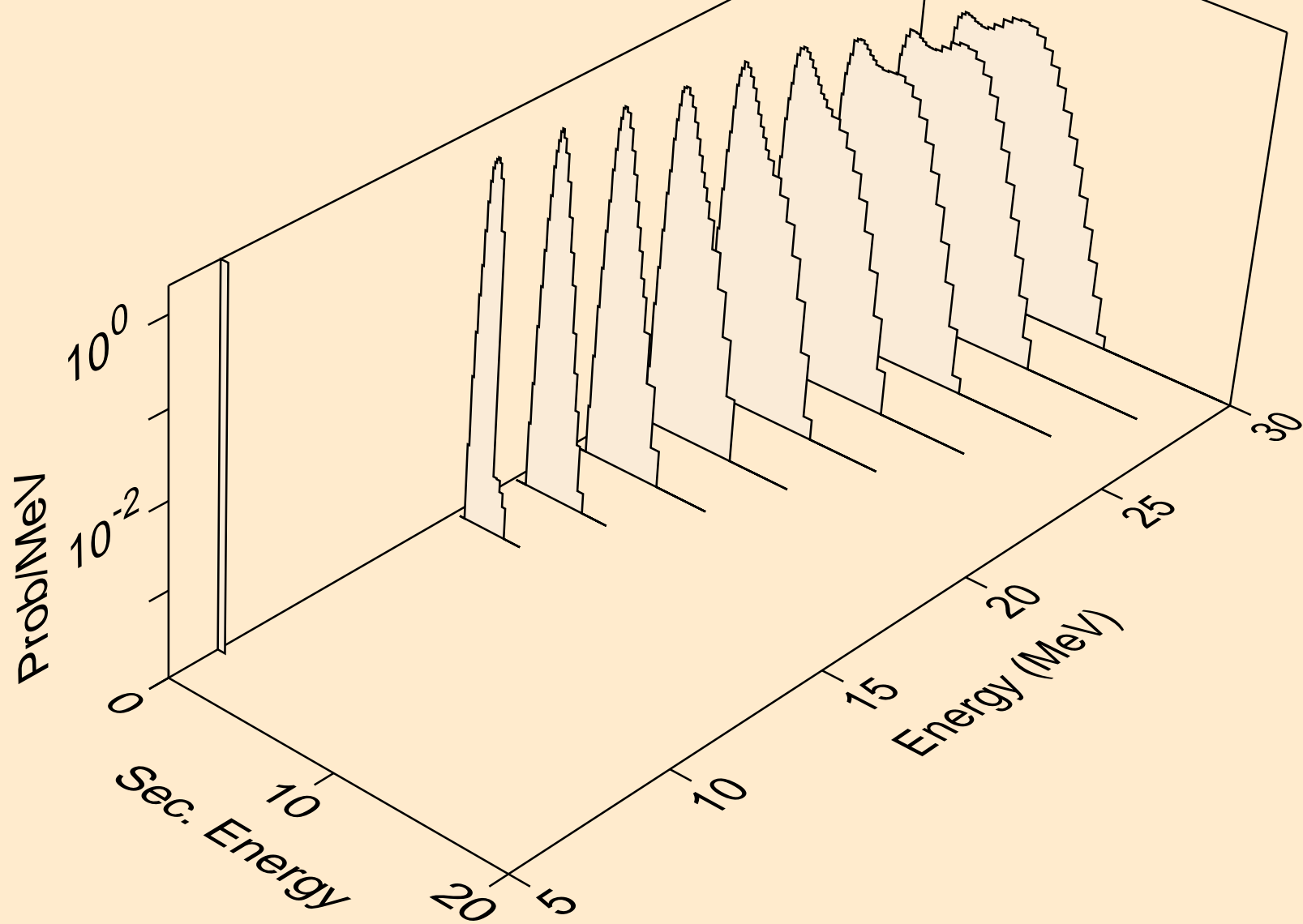


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protons from (s,n2p)

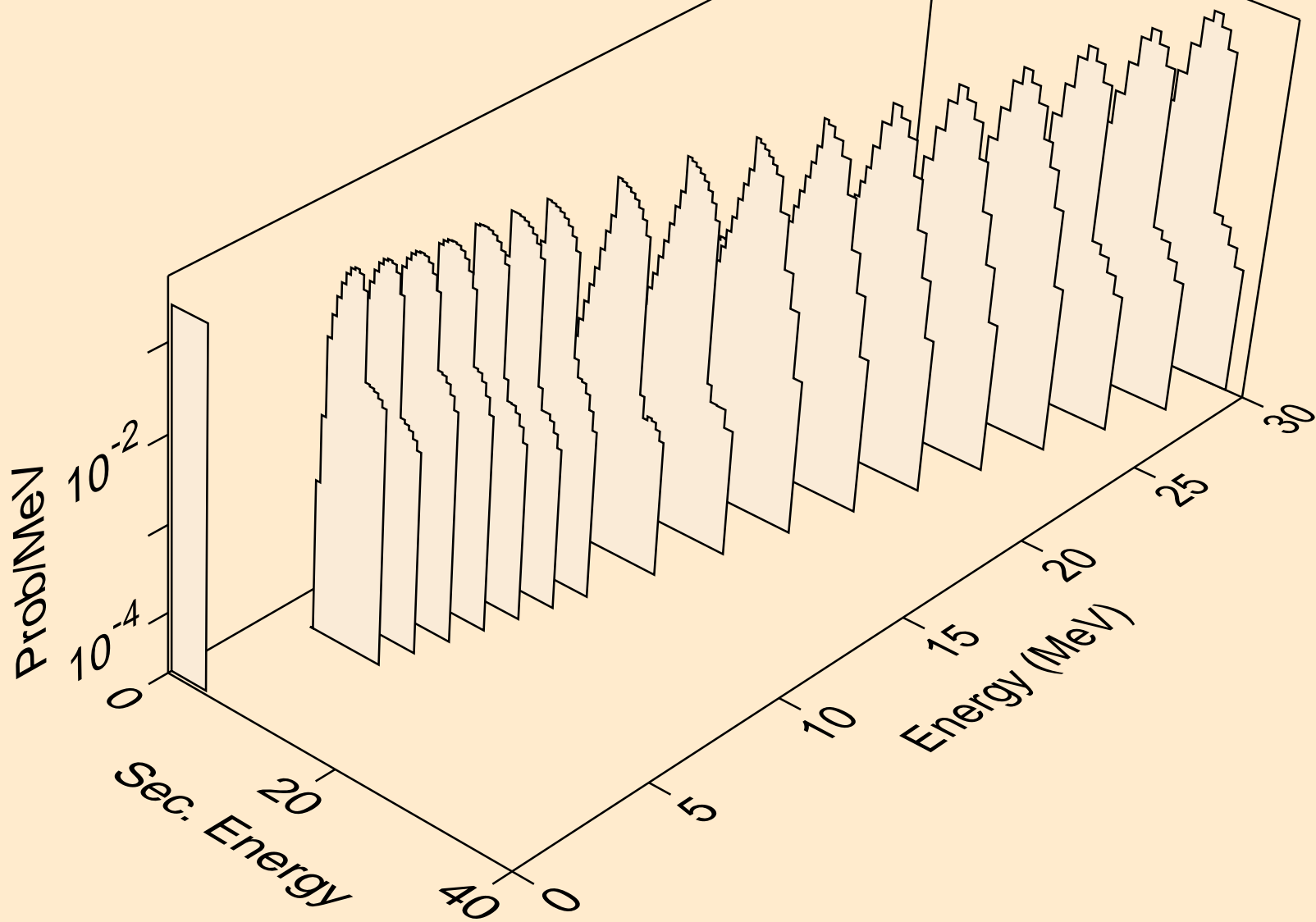




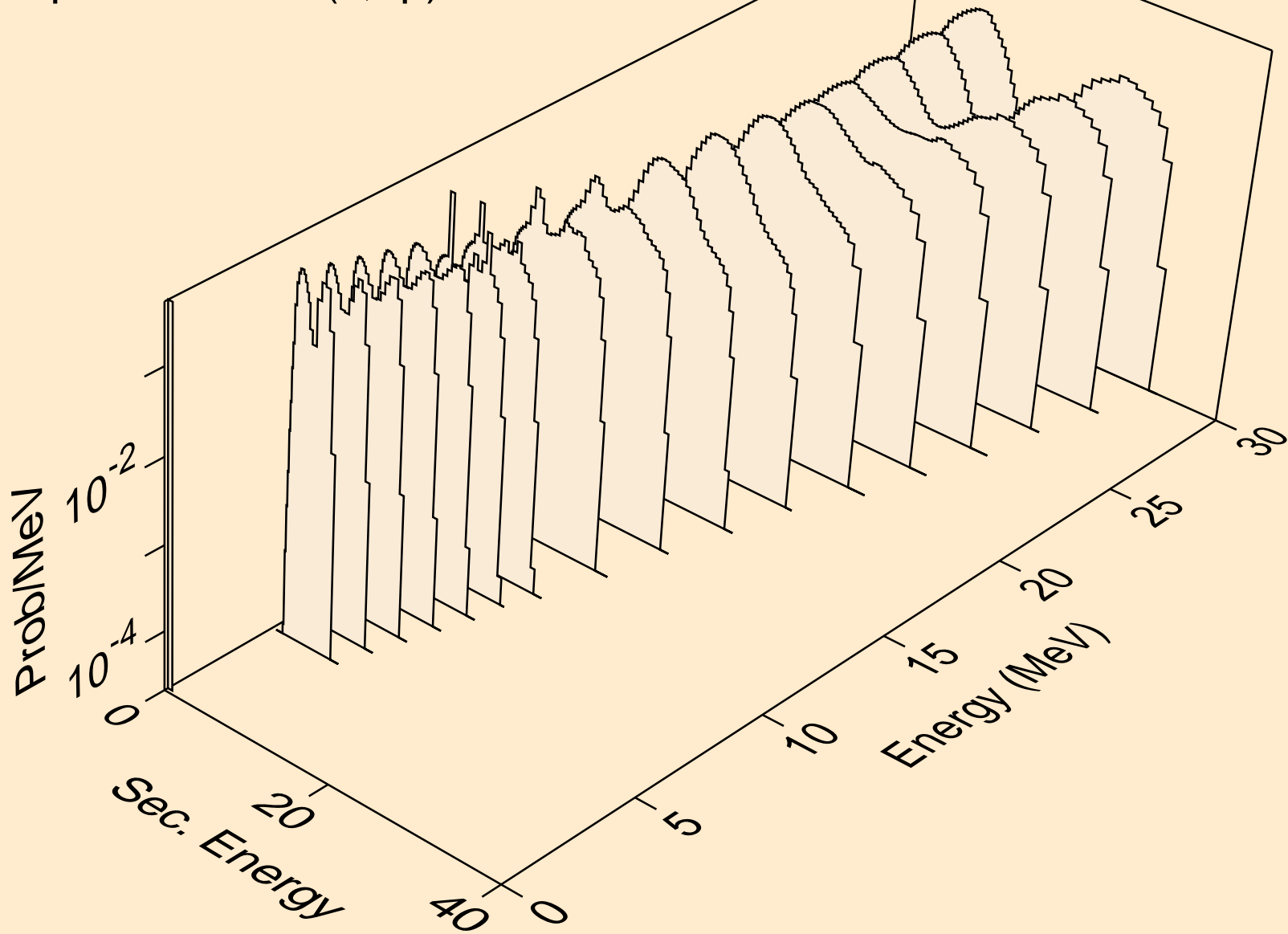
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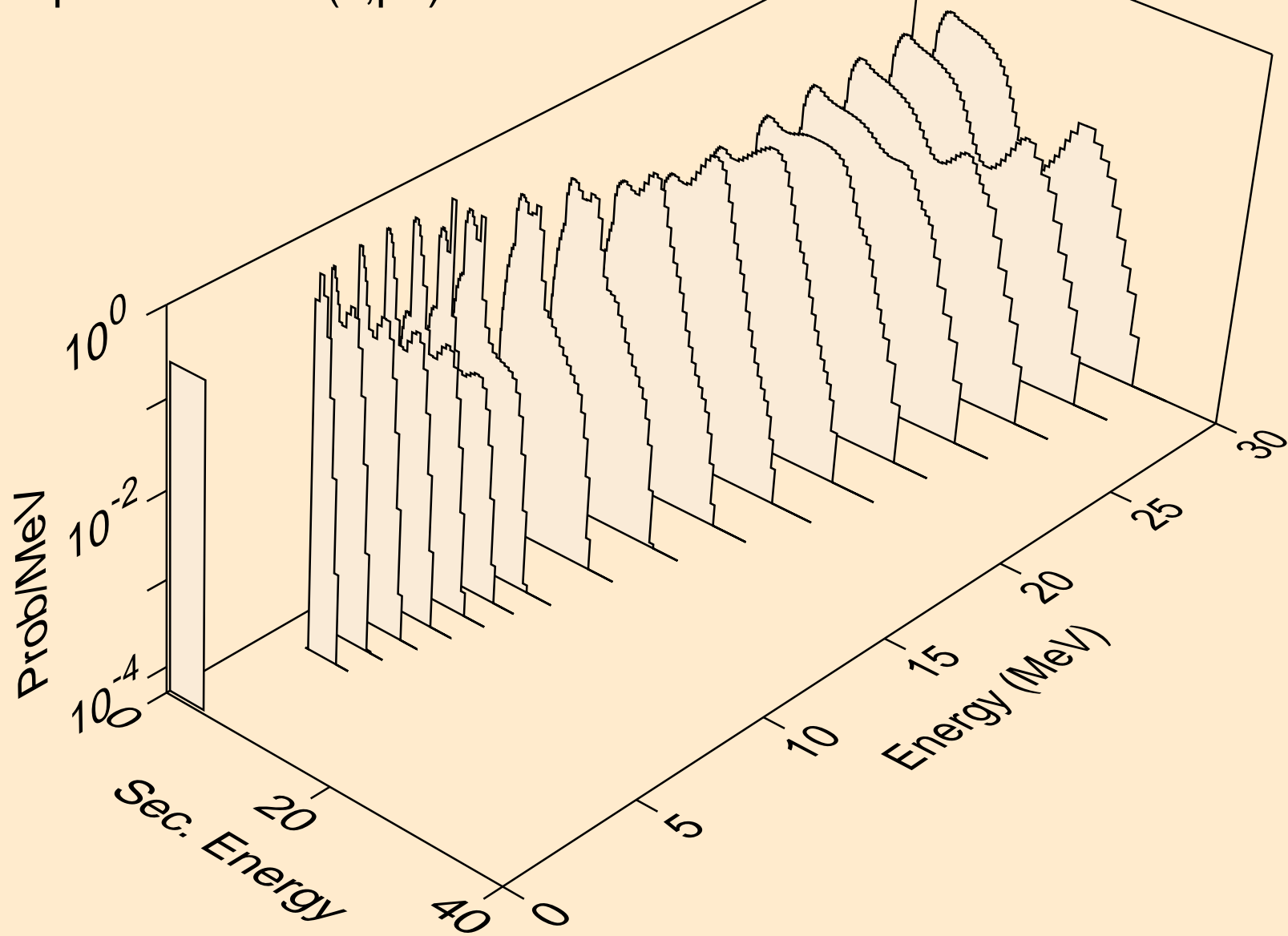
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protons from (s,p)



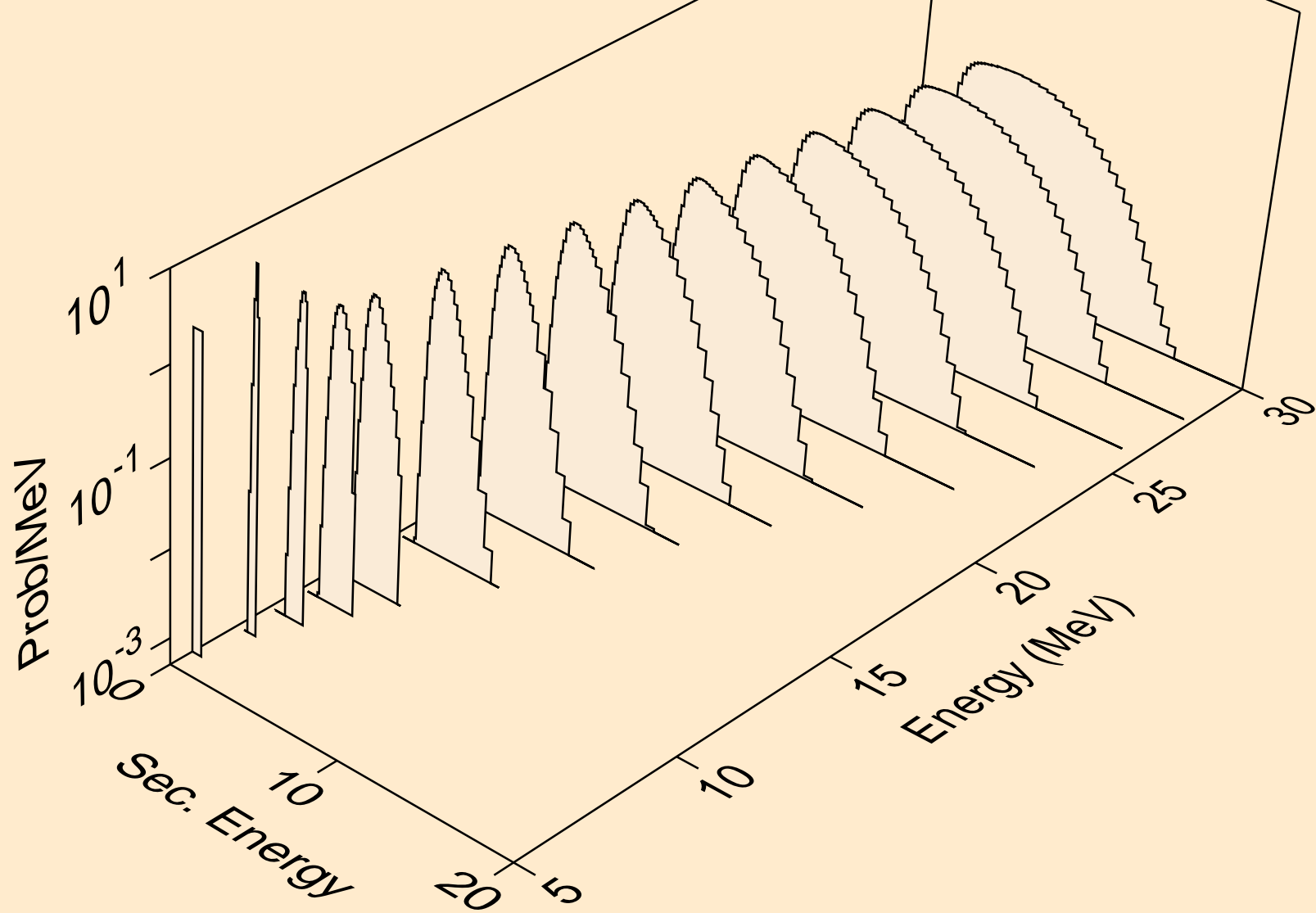
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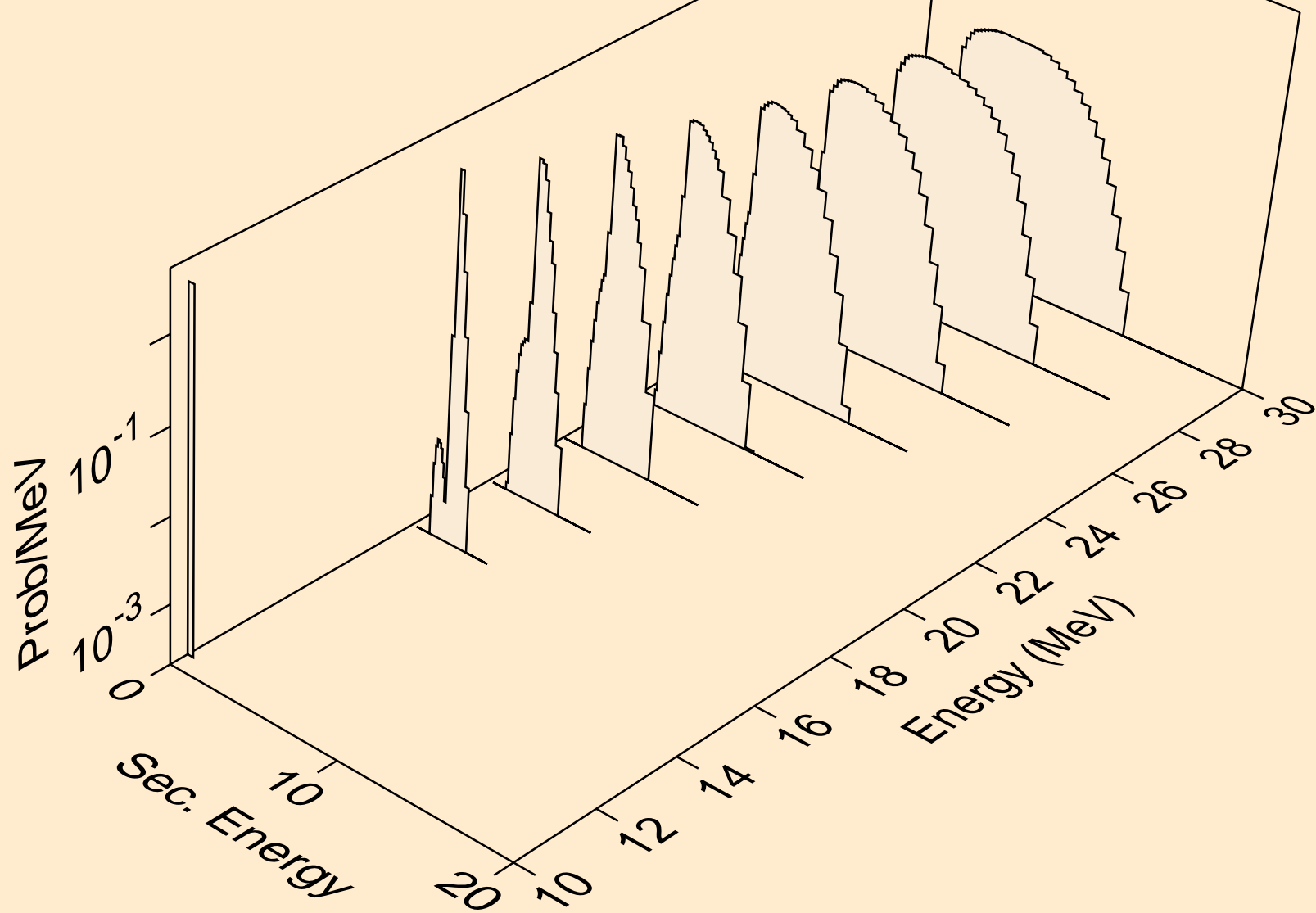
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protons from (s,pa)



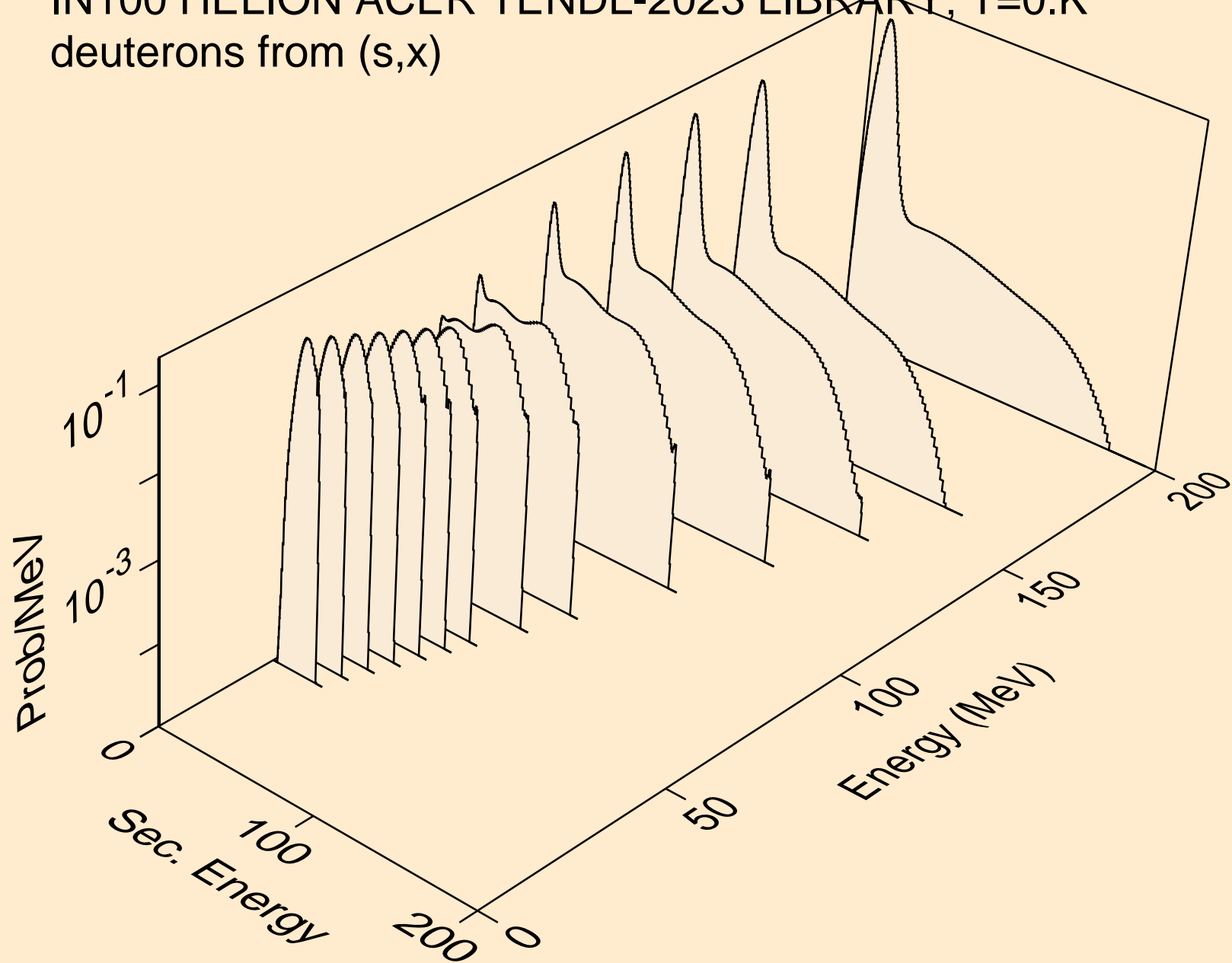
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protons from (s,pd)



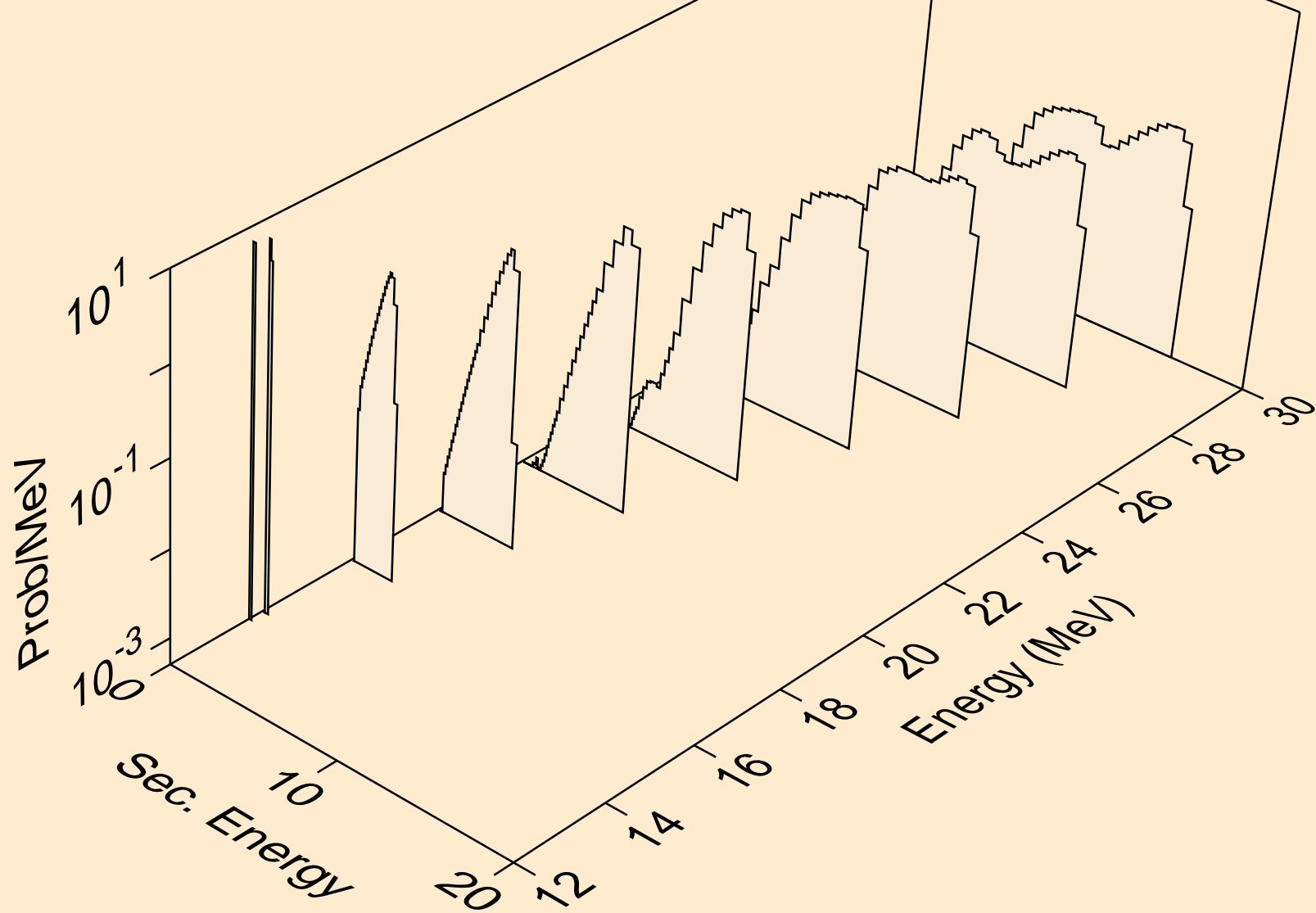
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protons from (s,pt)



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

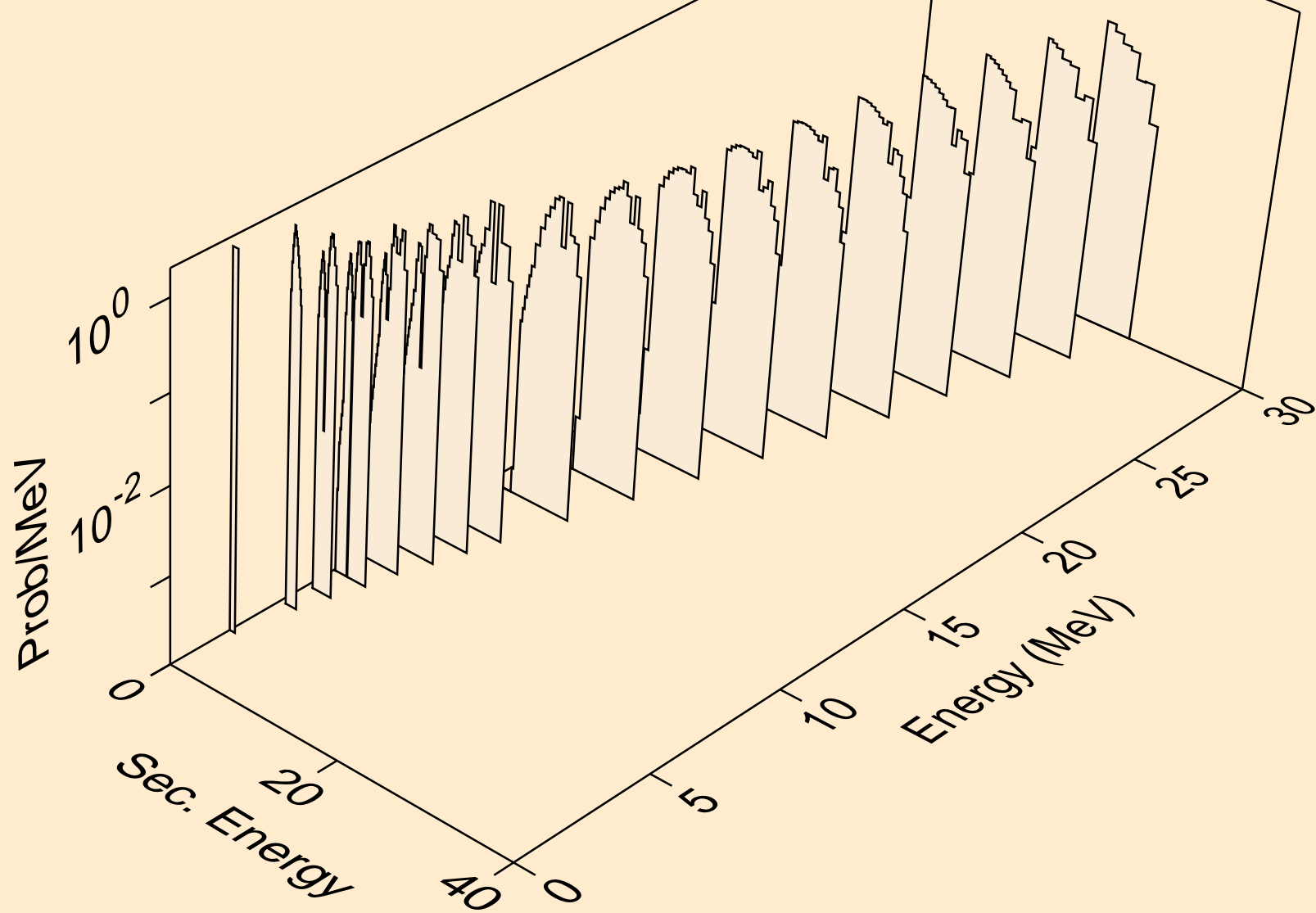


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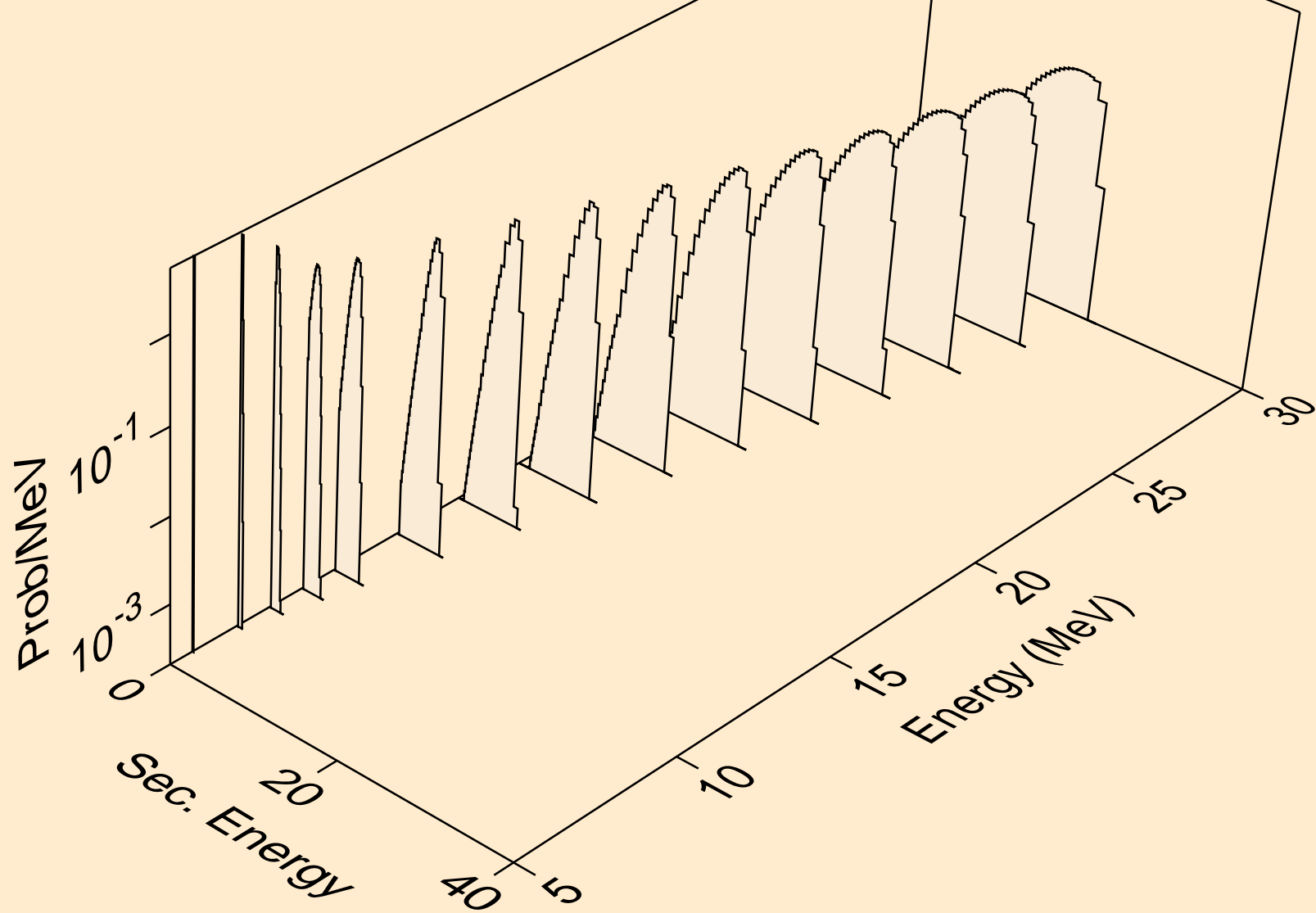




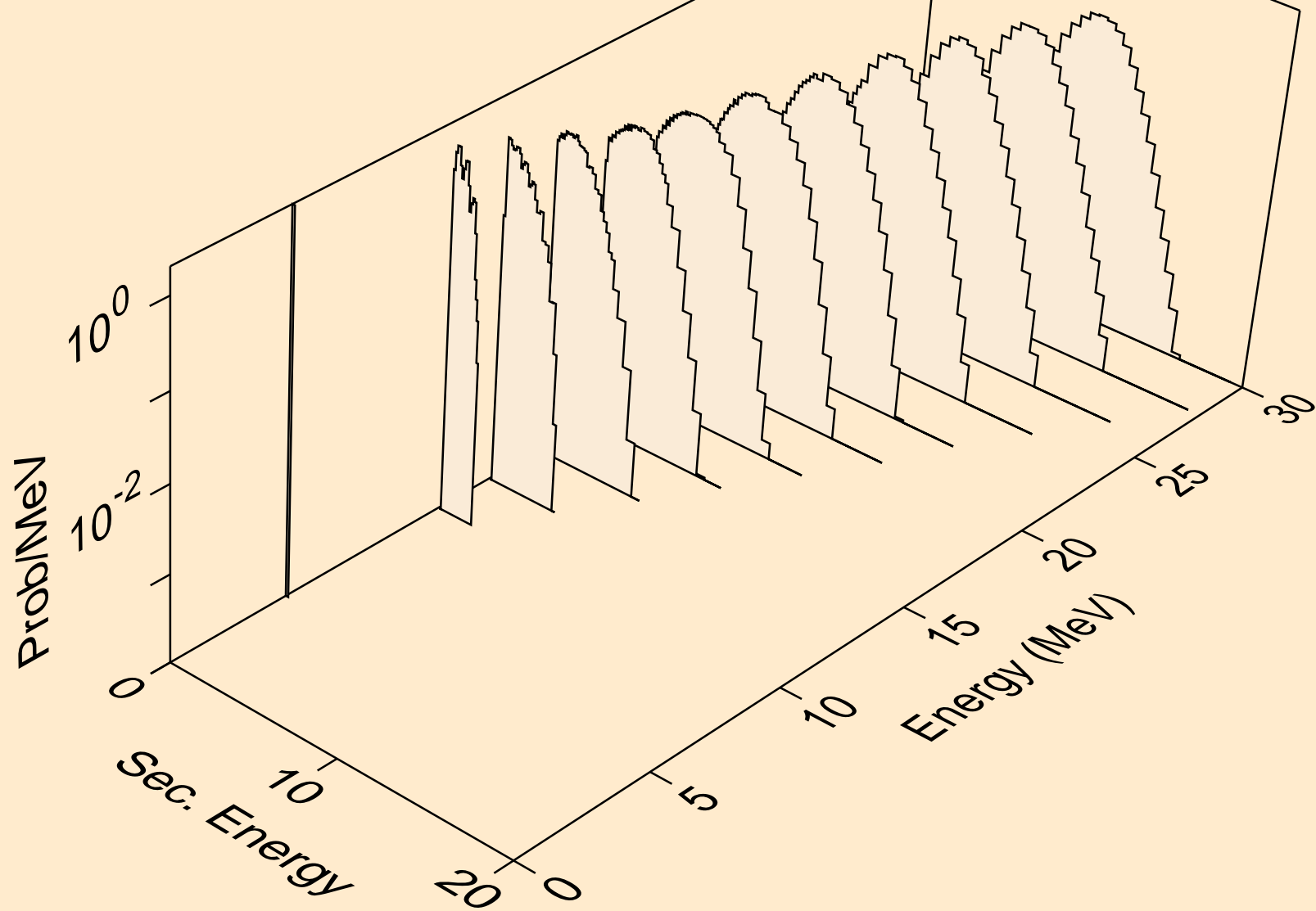
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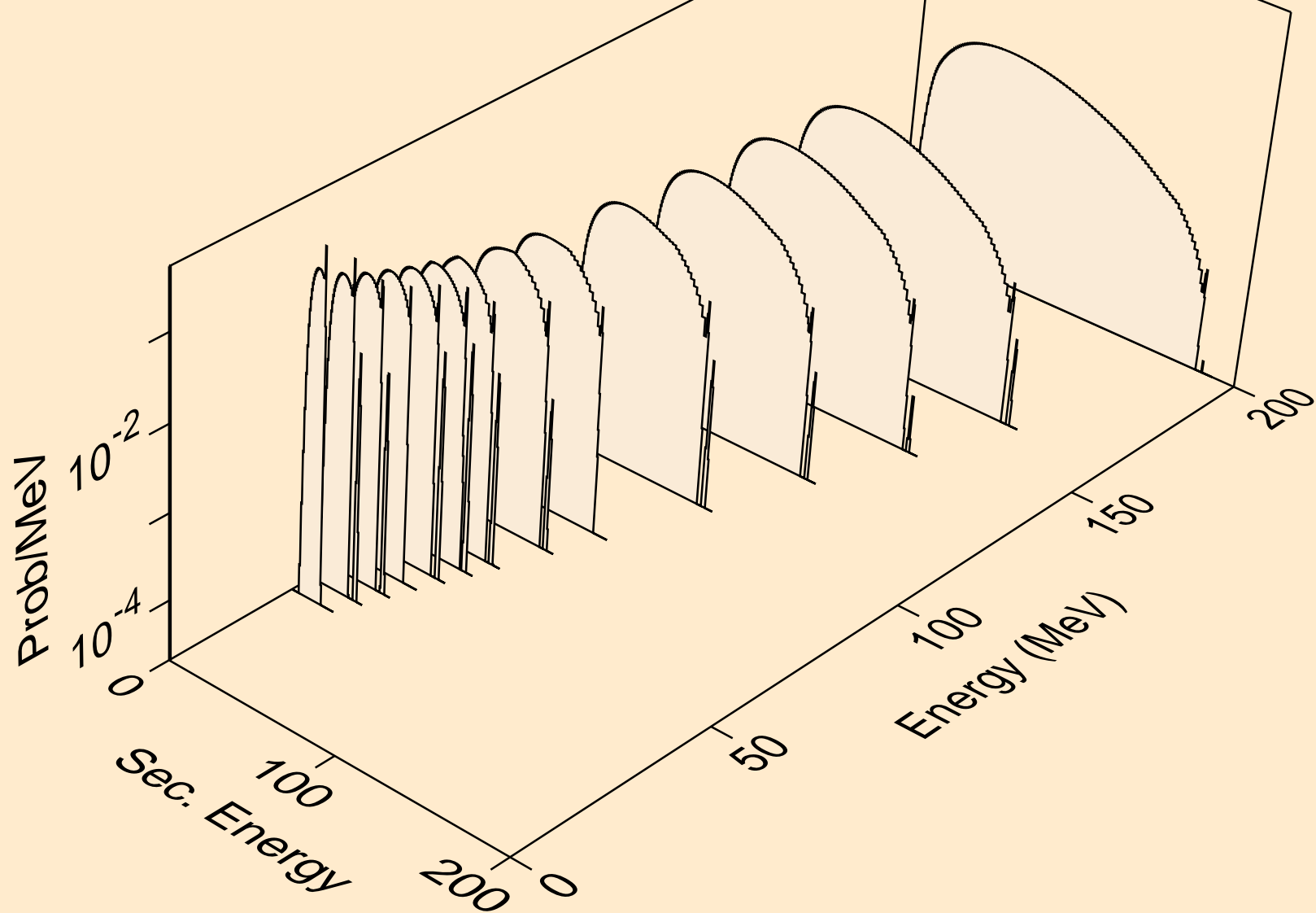
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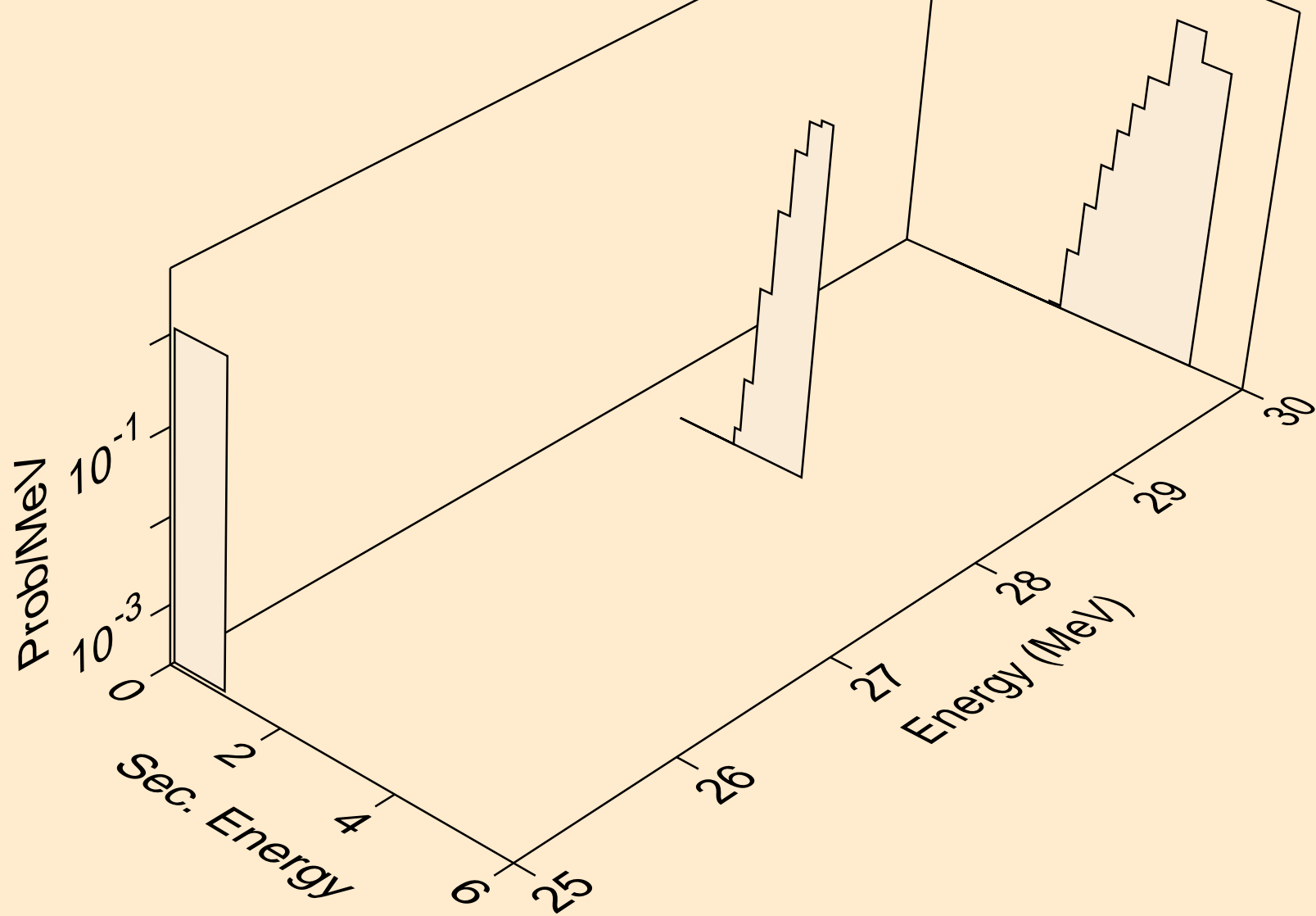
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deuterons from (s,da)



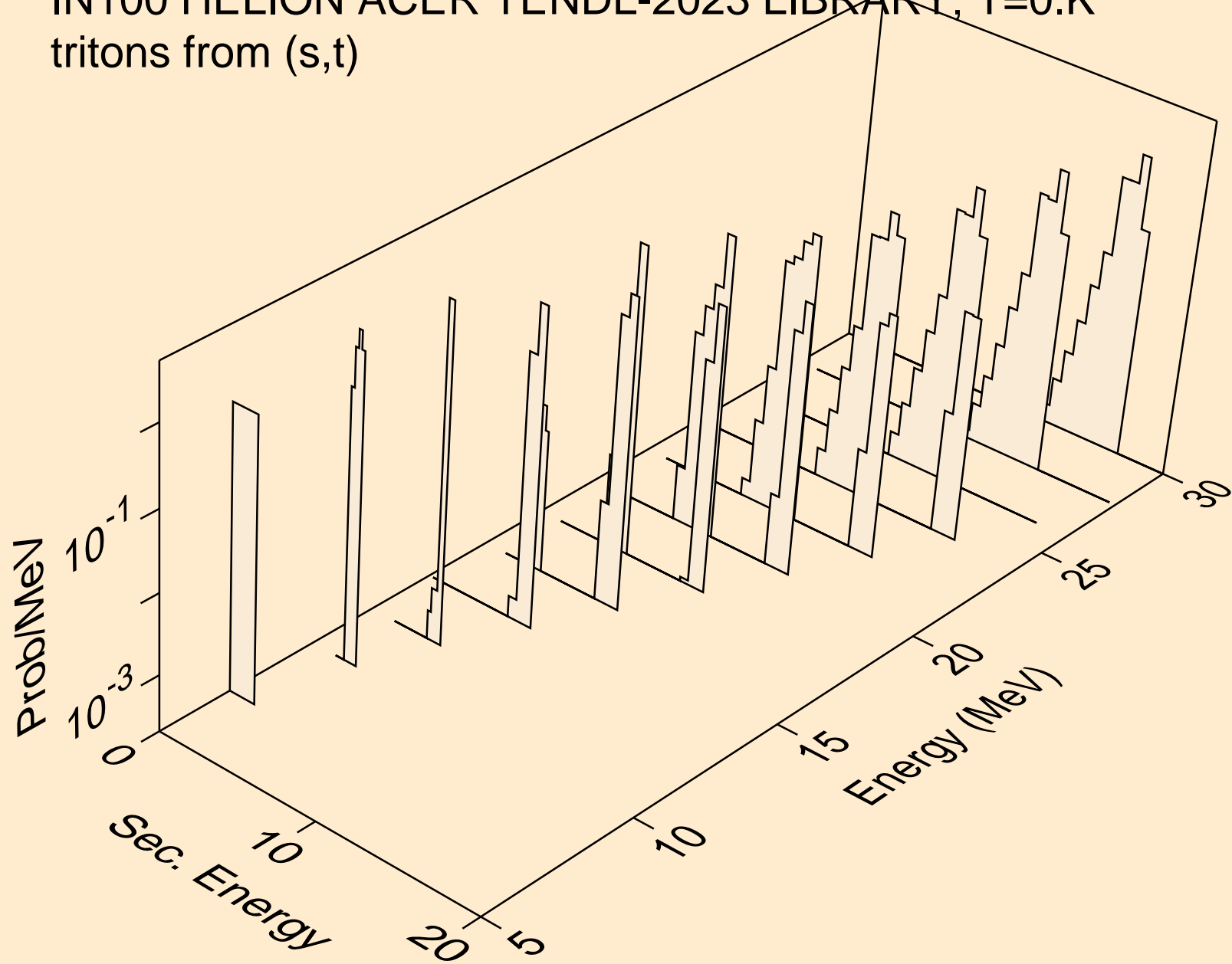
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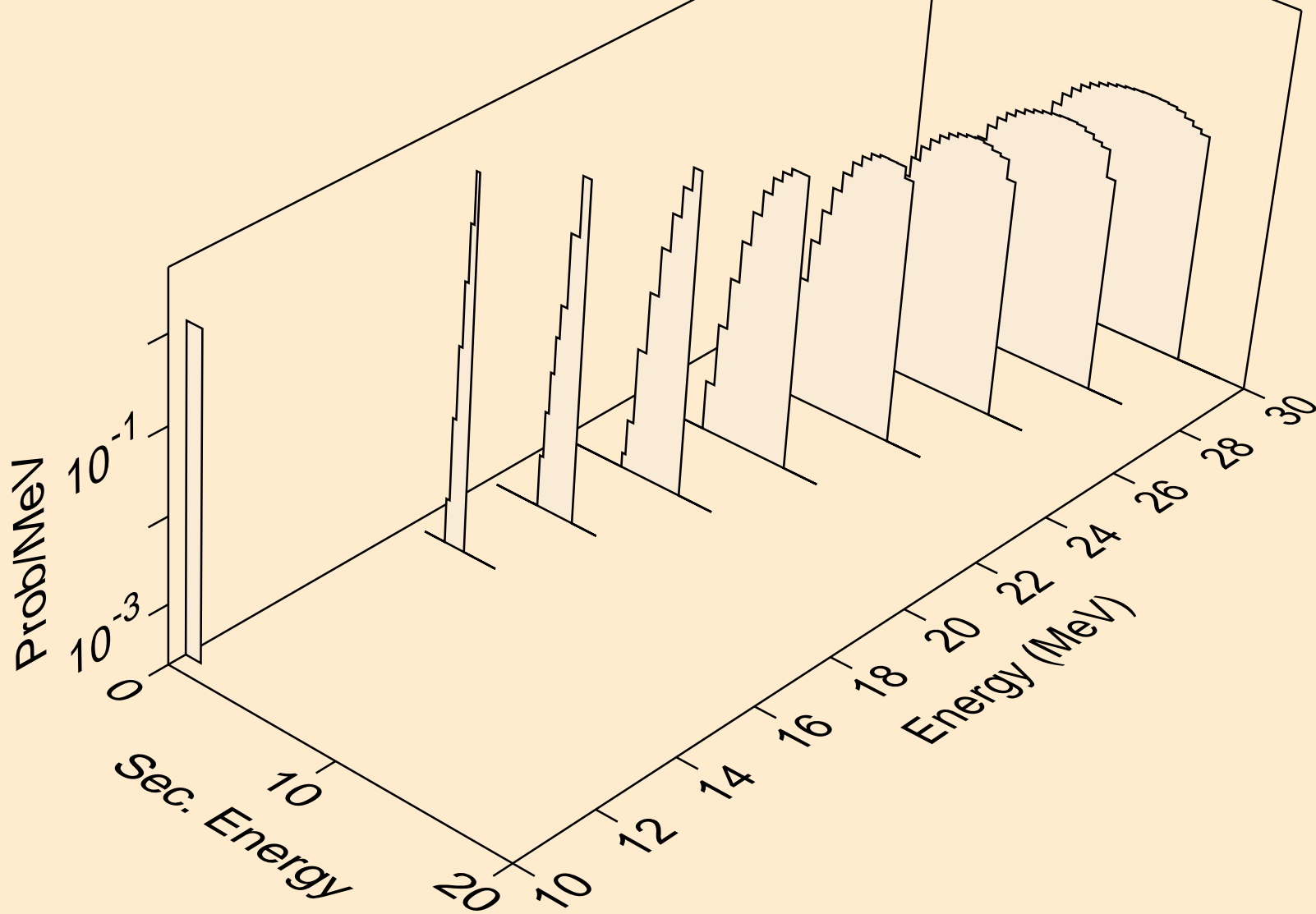
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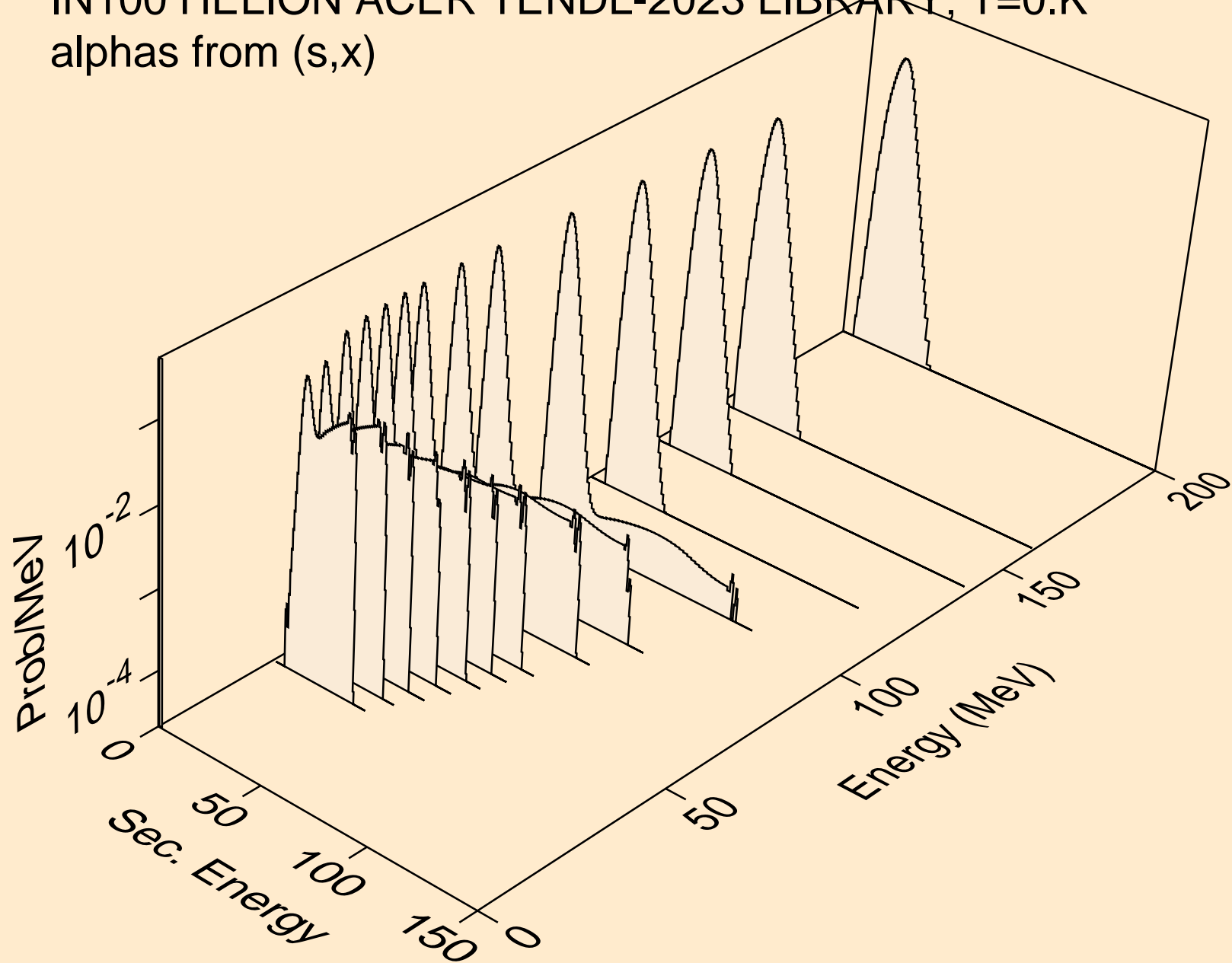
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tritons from (s,t)



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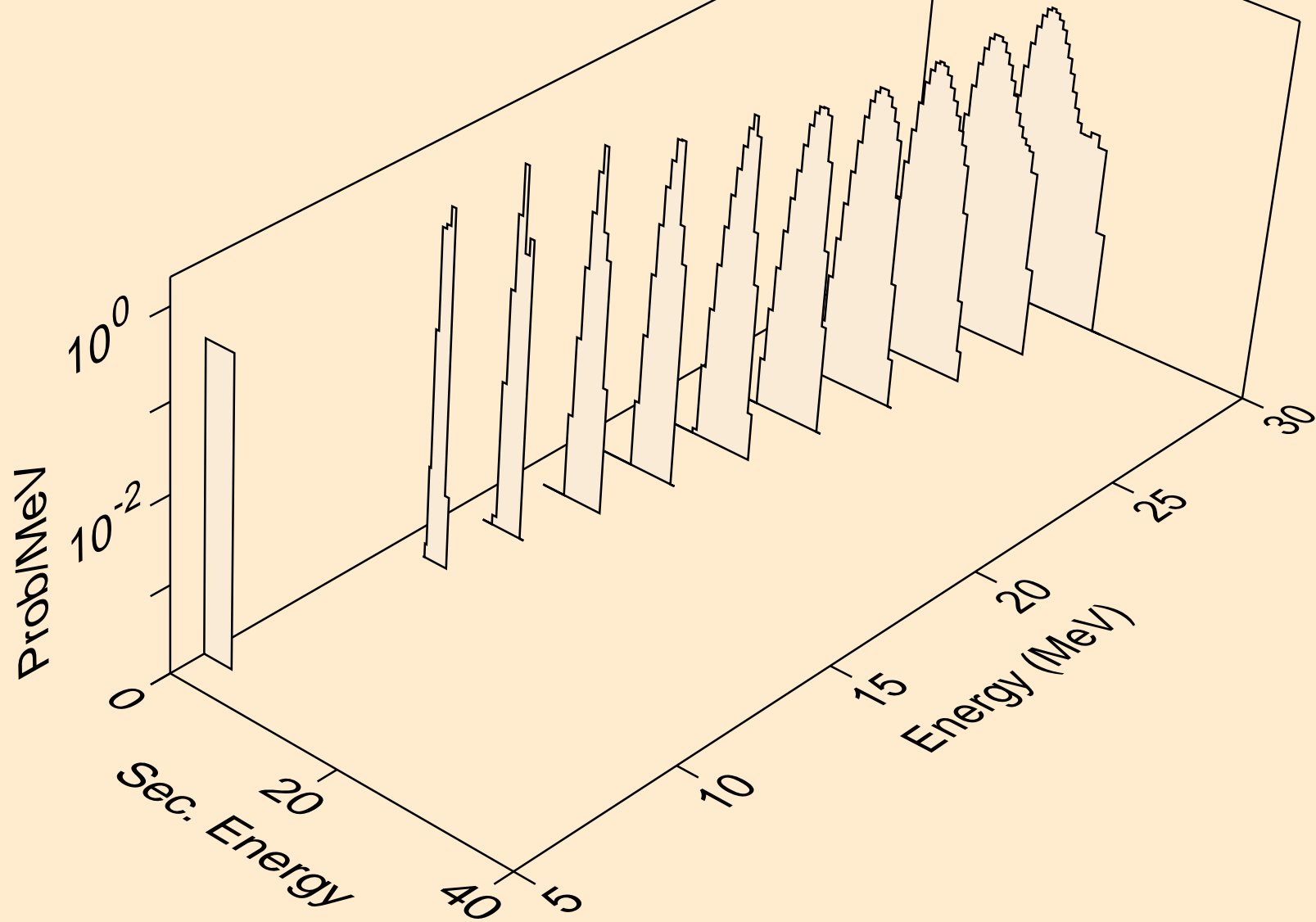


IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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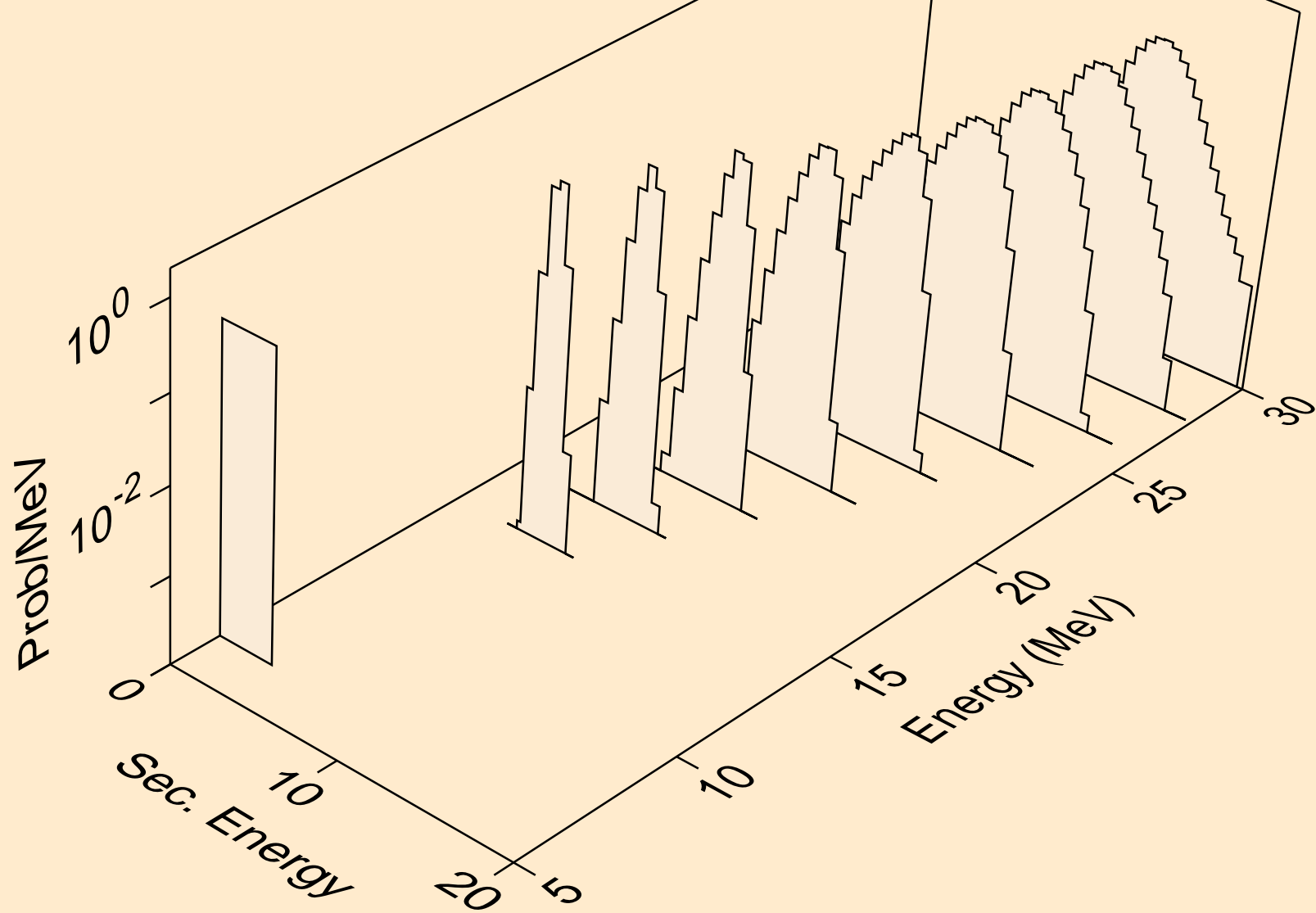




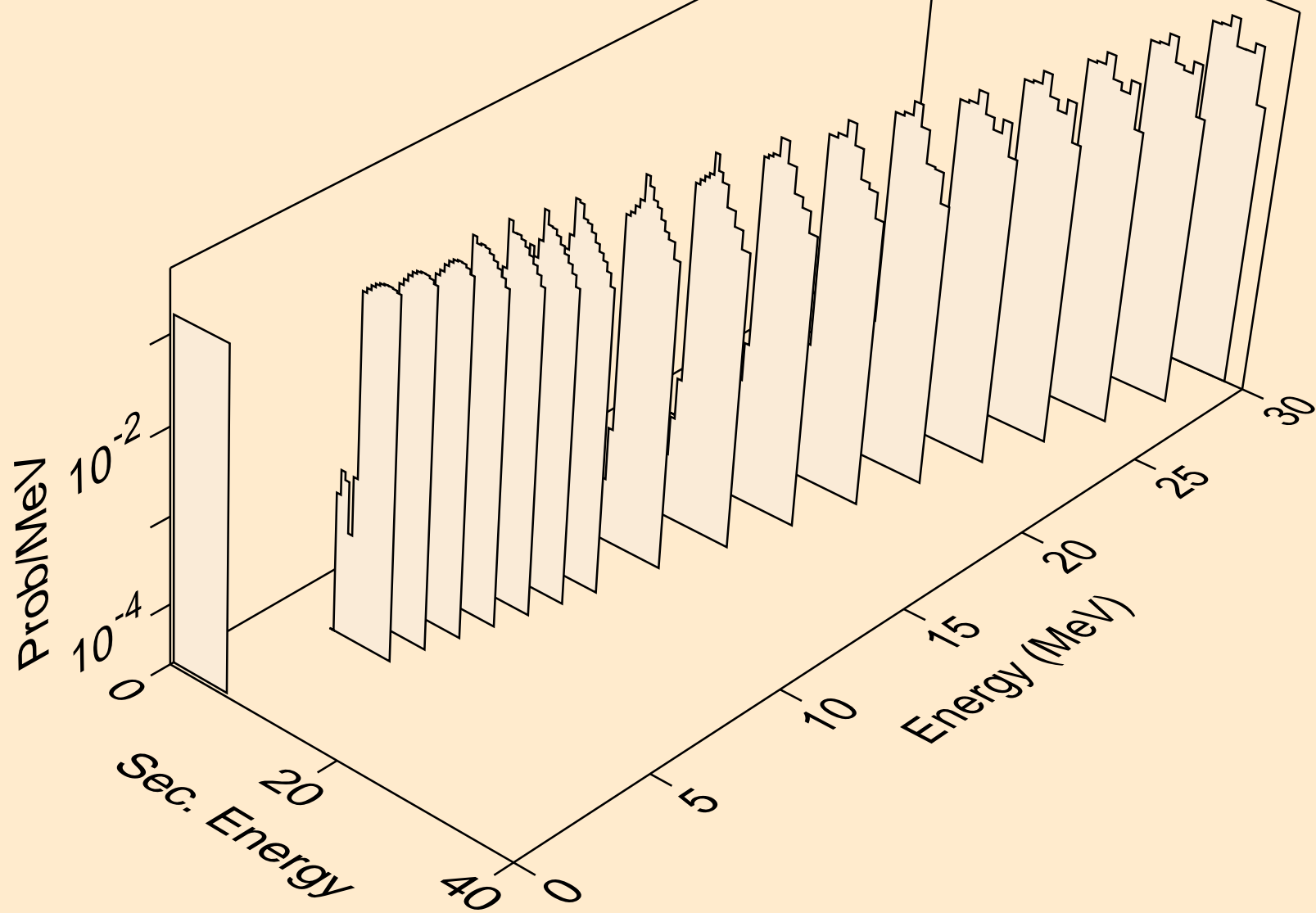
IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



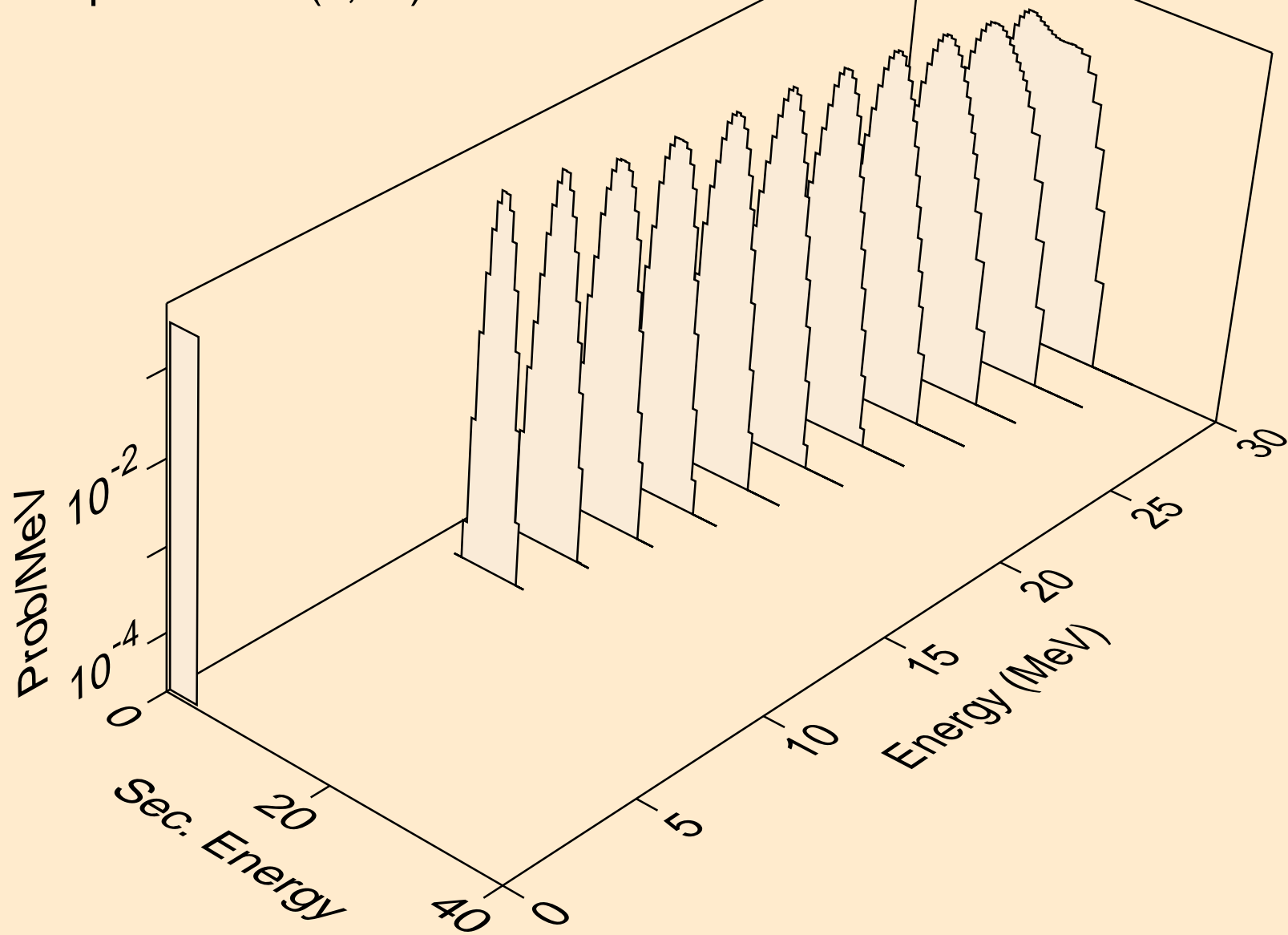
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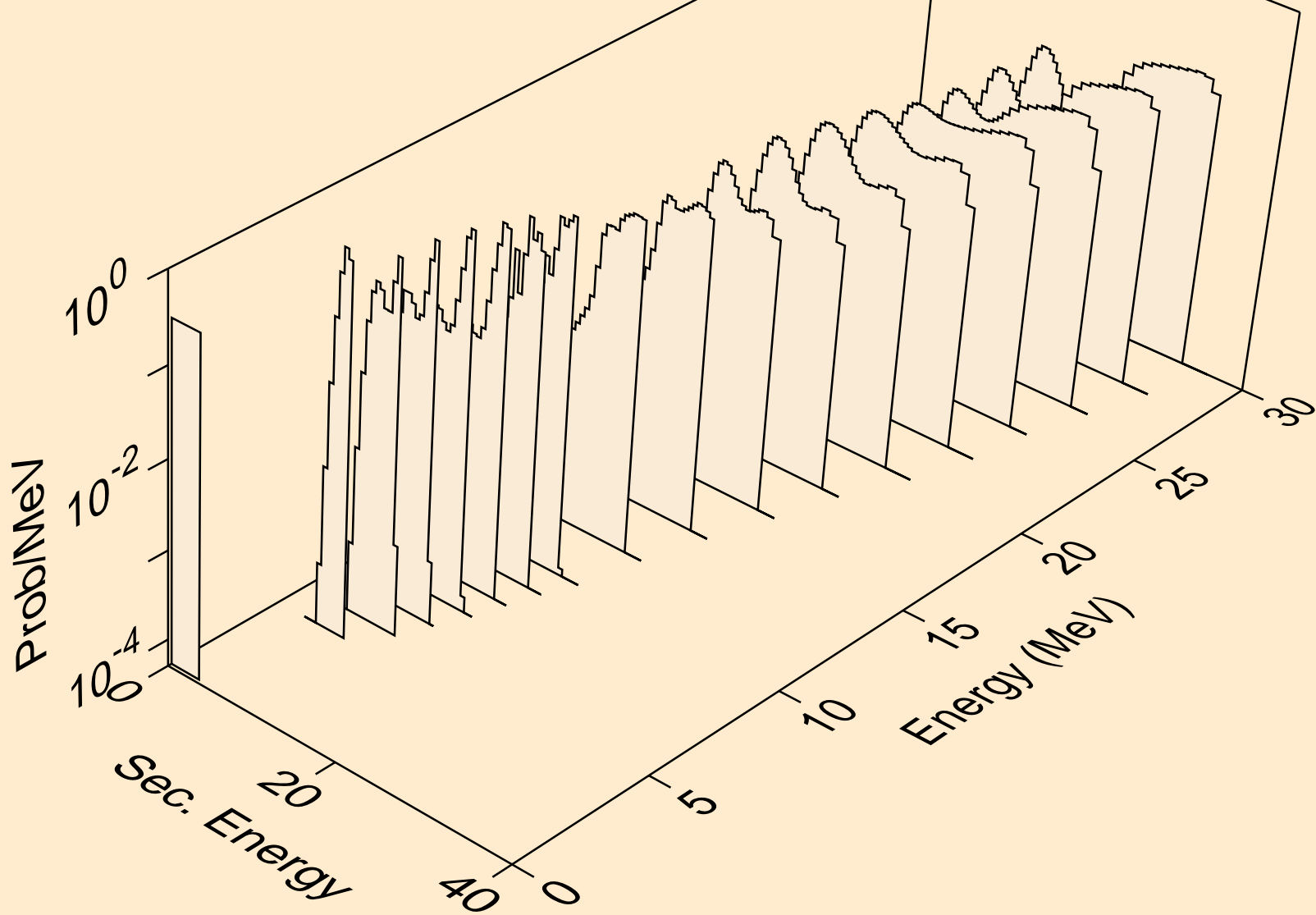
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alphas from (s,a)



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



IN100 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

