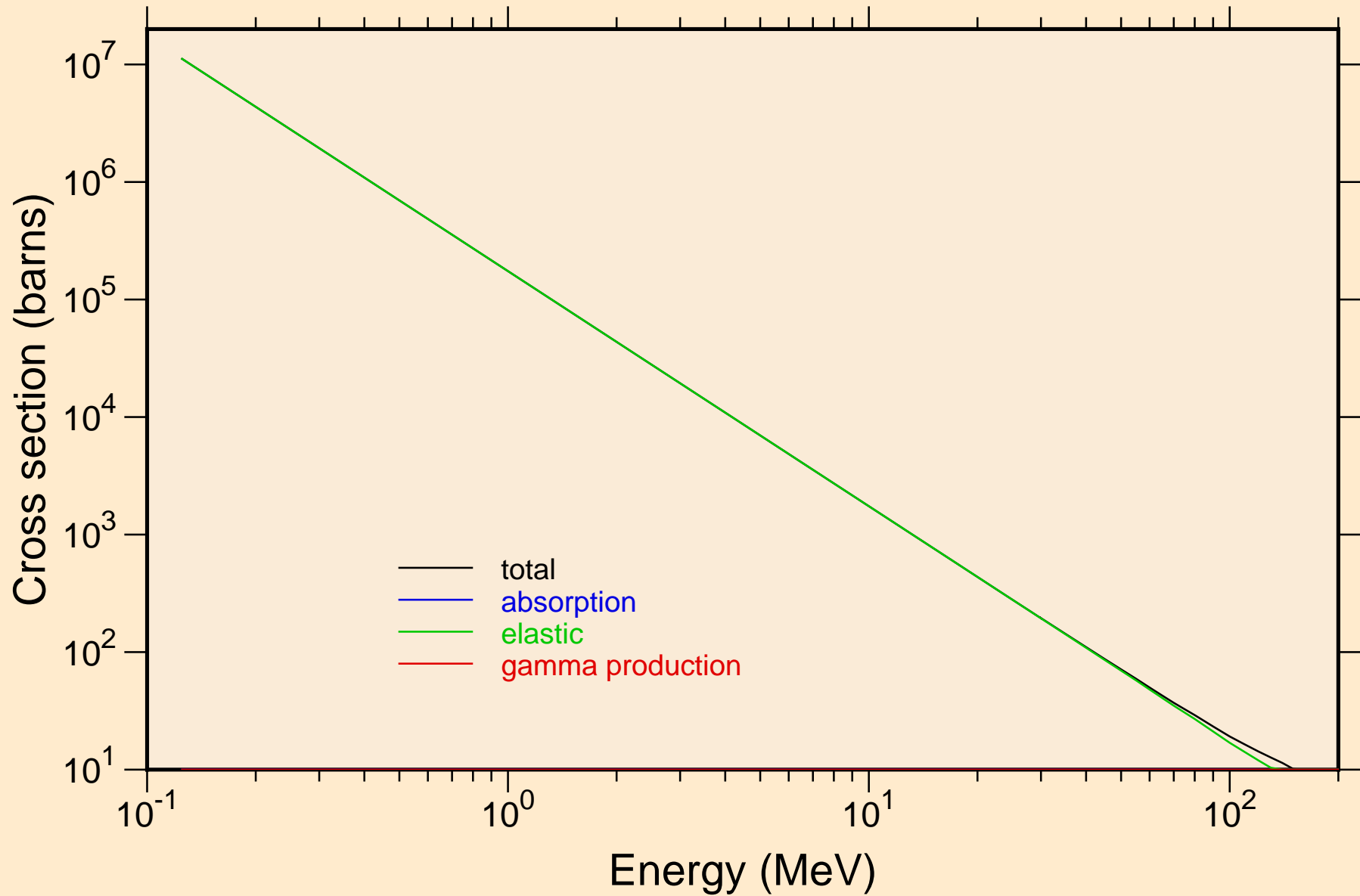
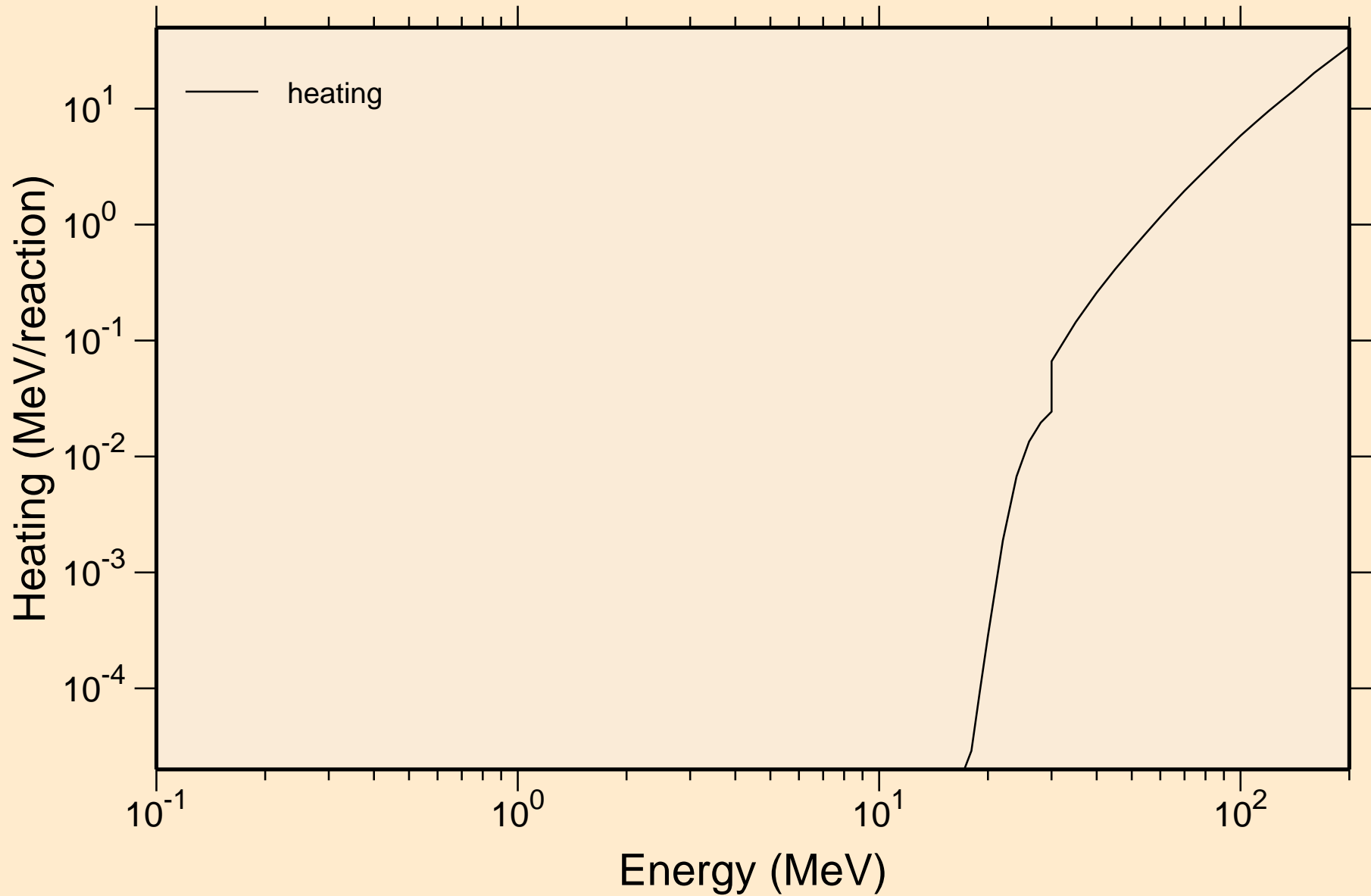


BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



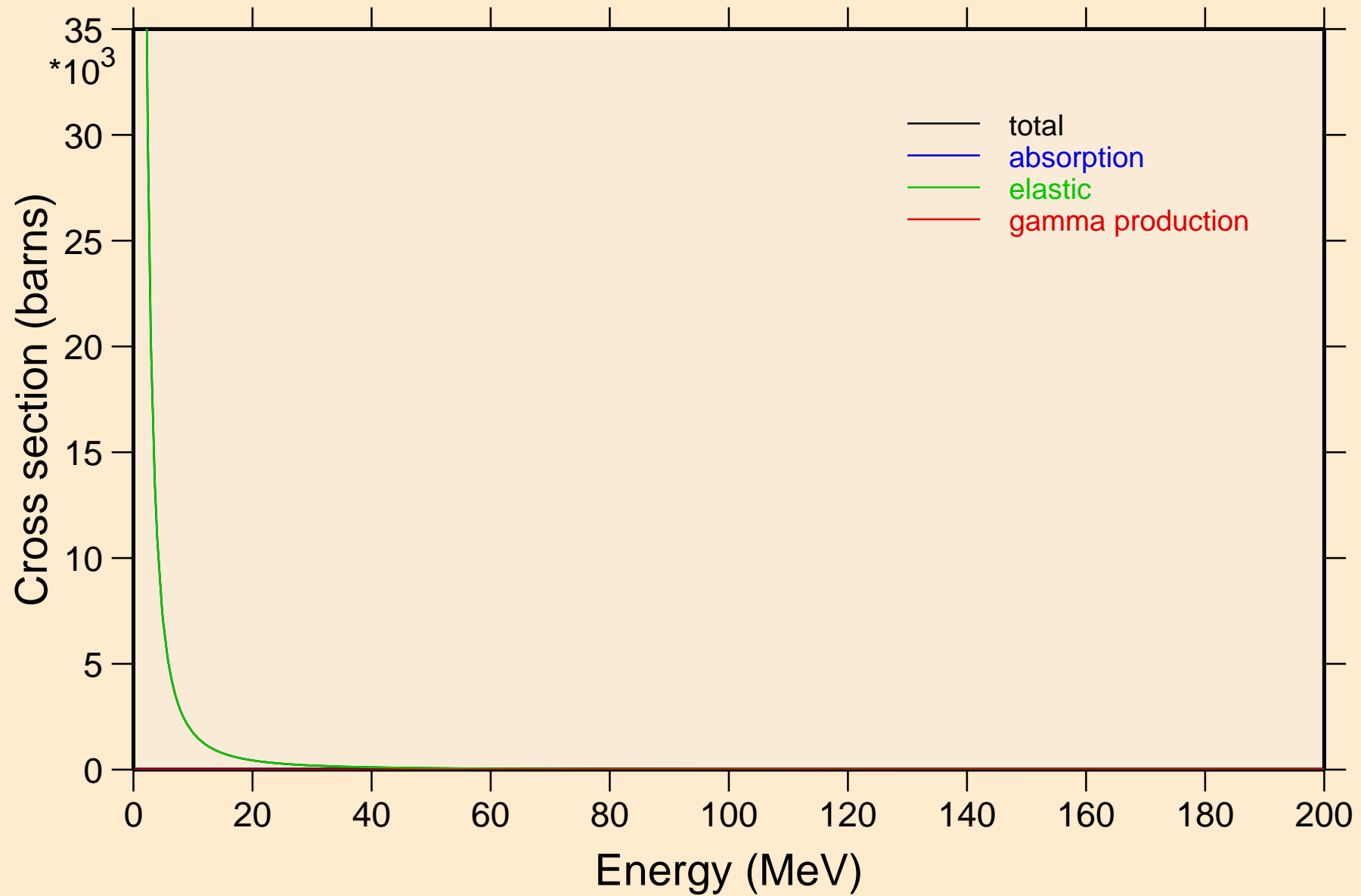
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Heating



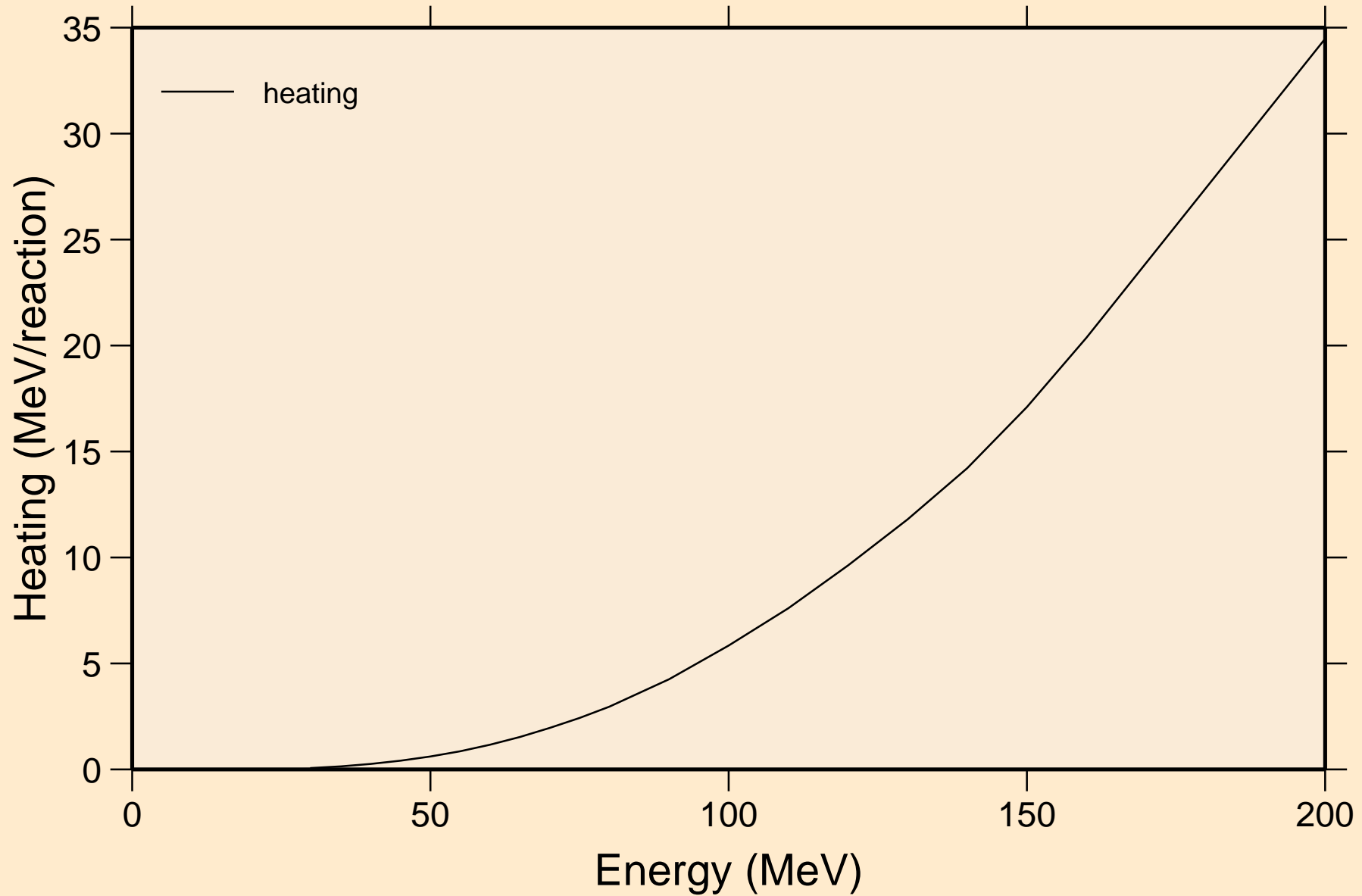
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## Principal cross sections

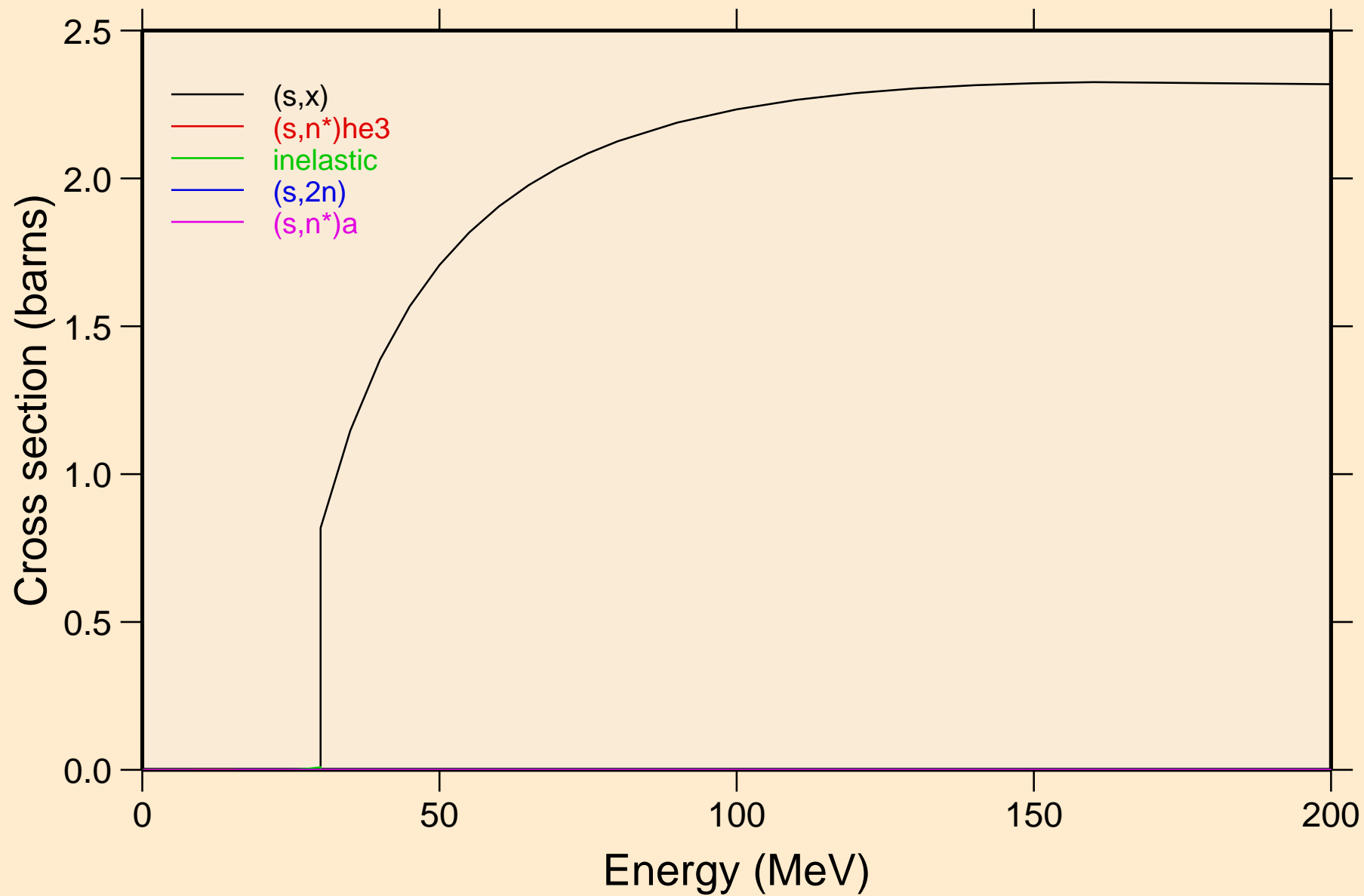


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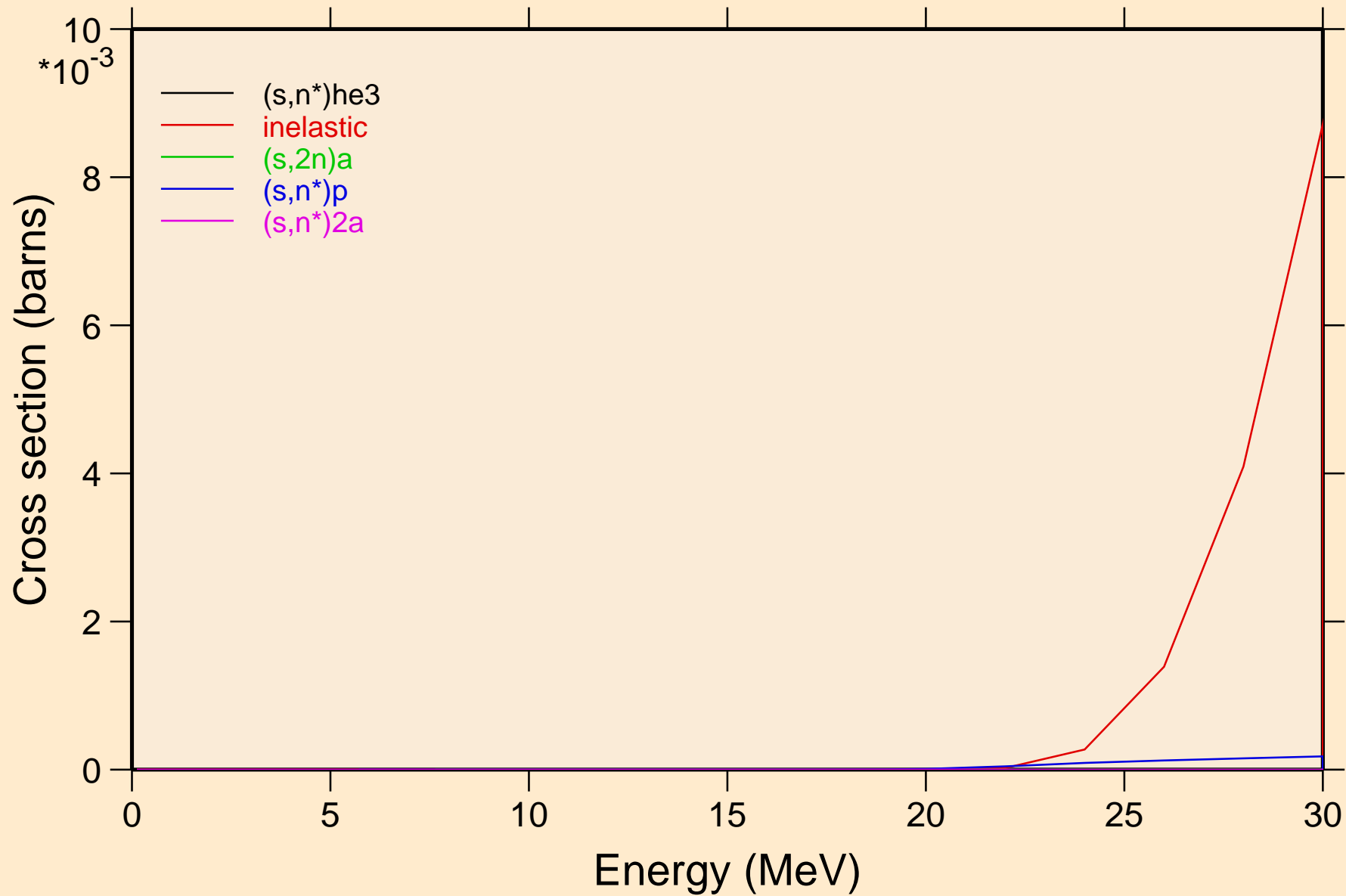
Heating



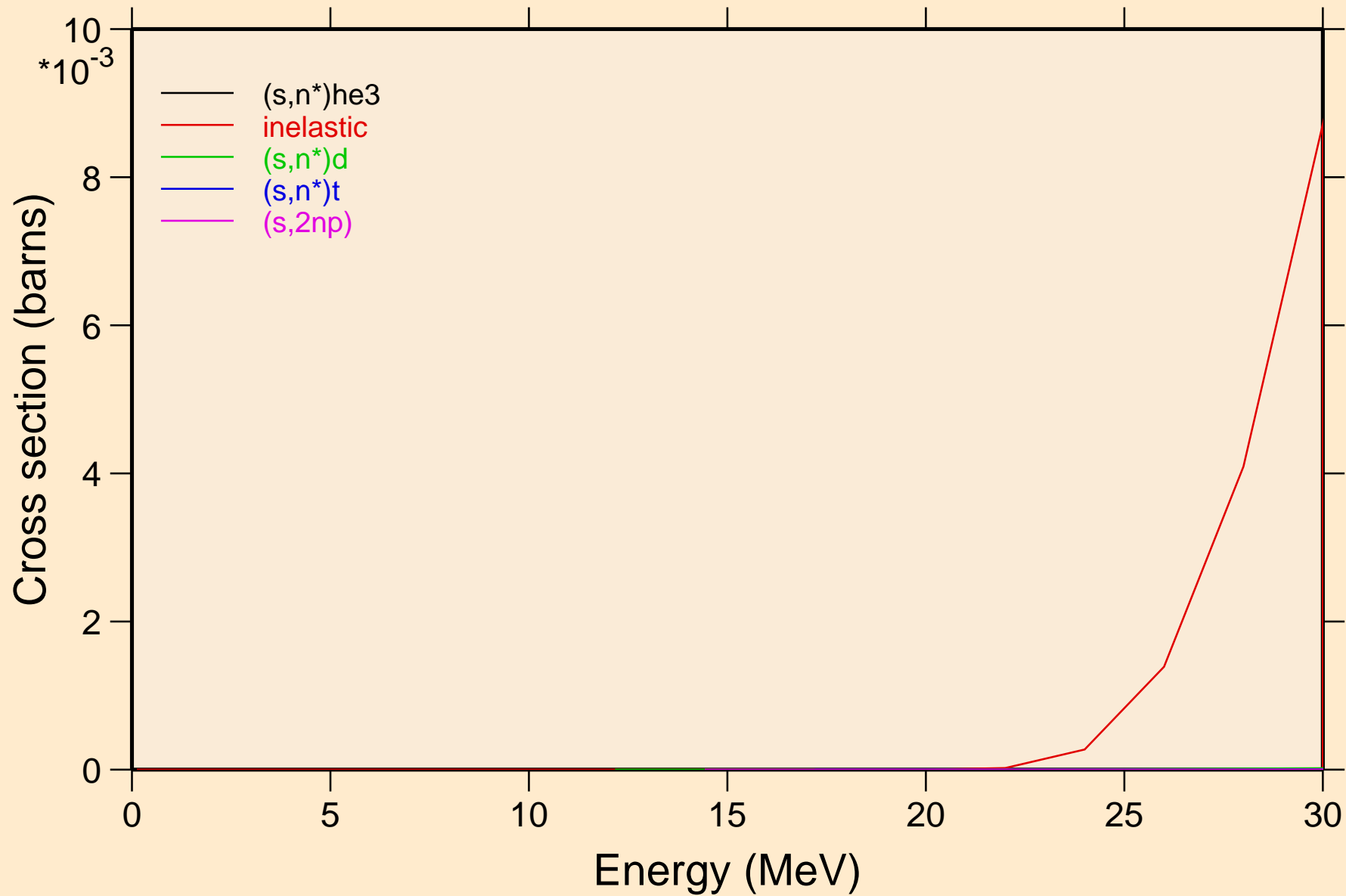
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Threshold reactions



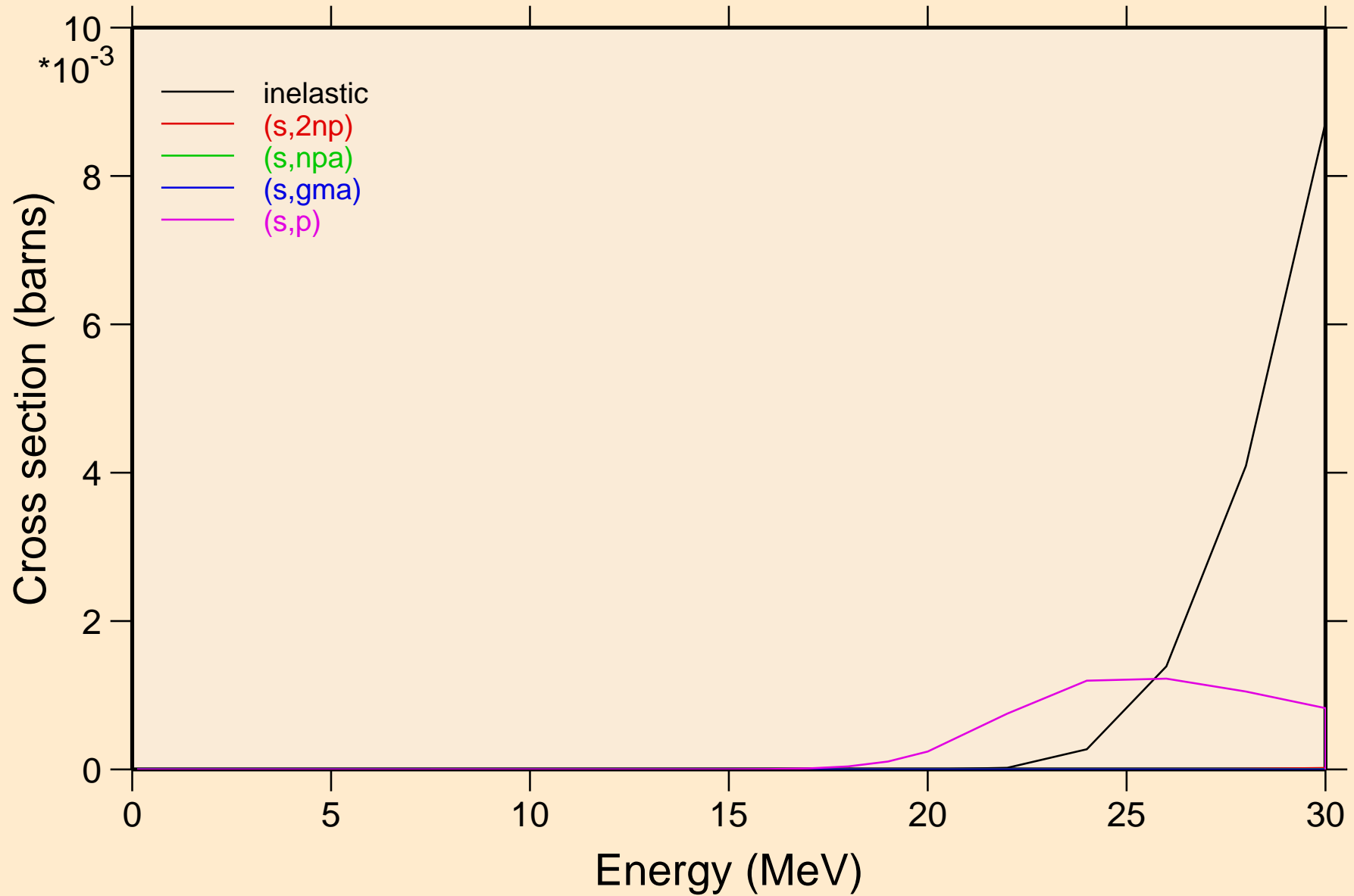
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Threshold reactions



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

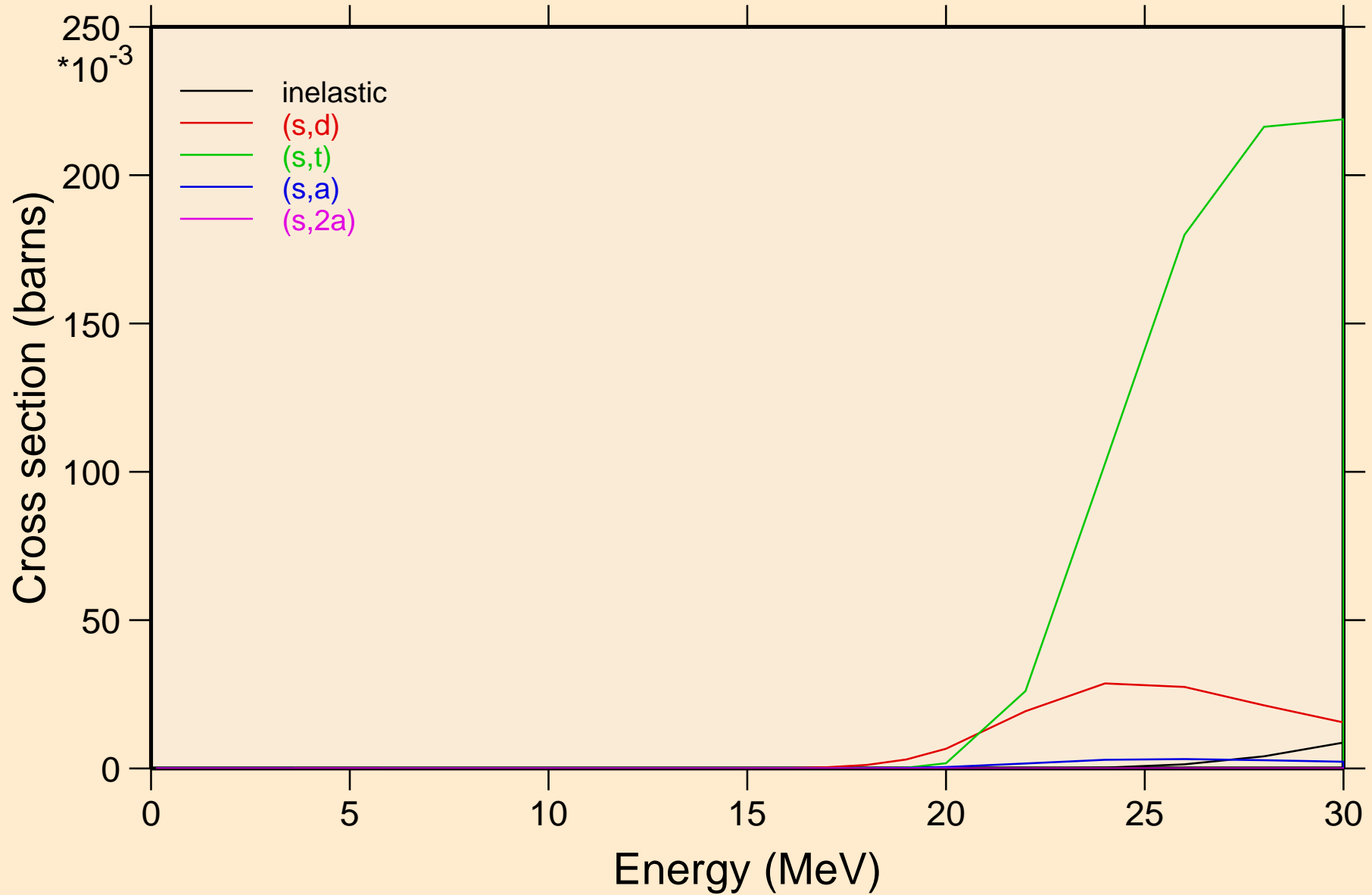


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Threshold reactions

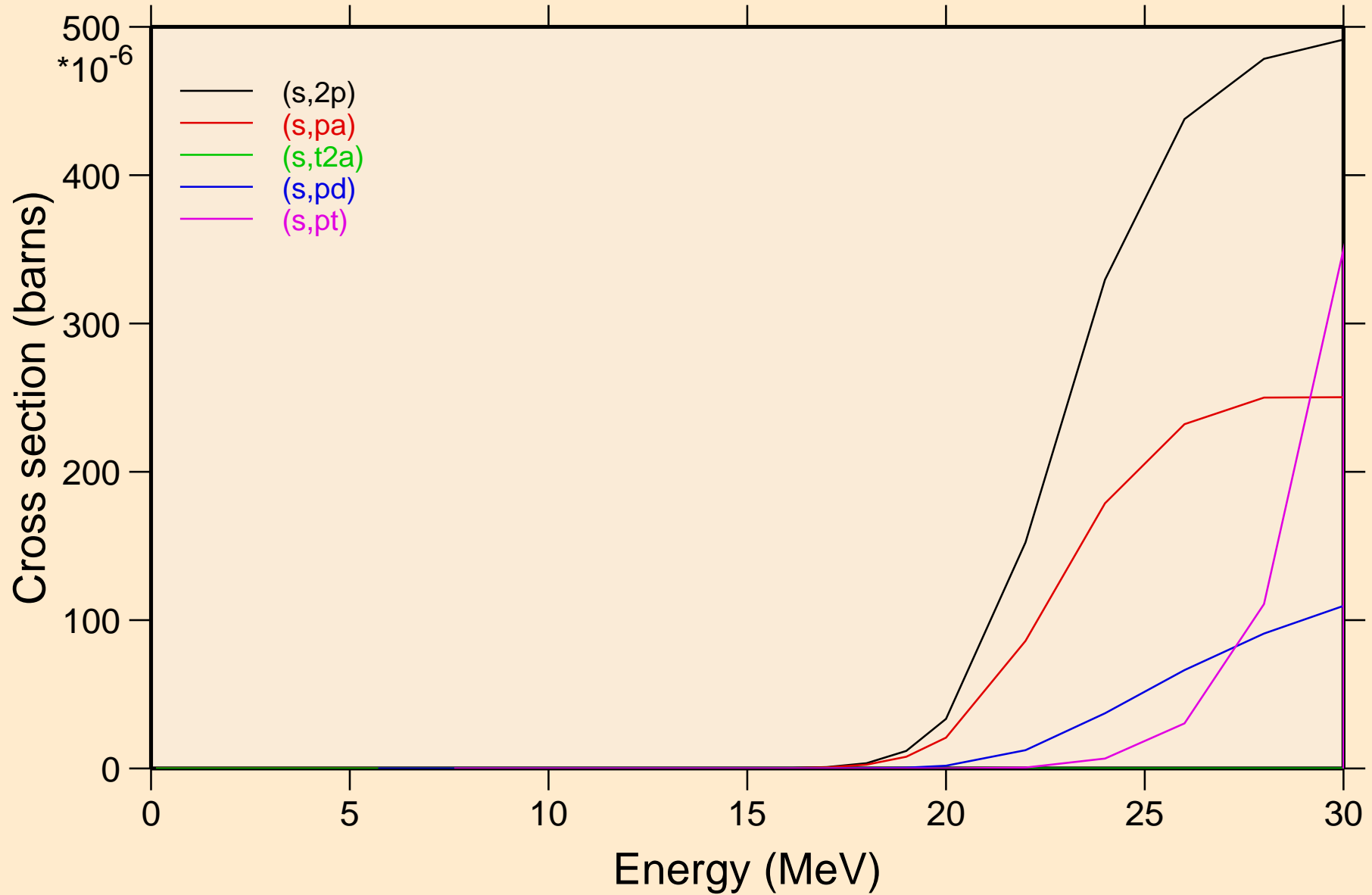




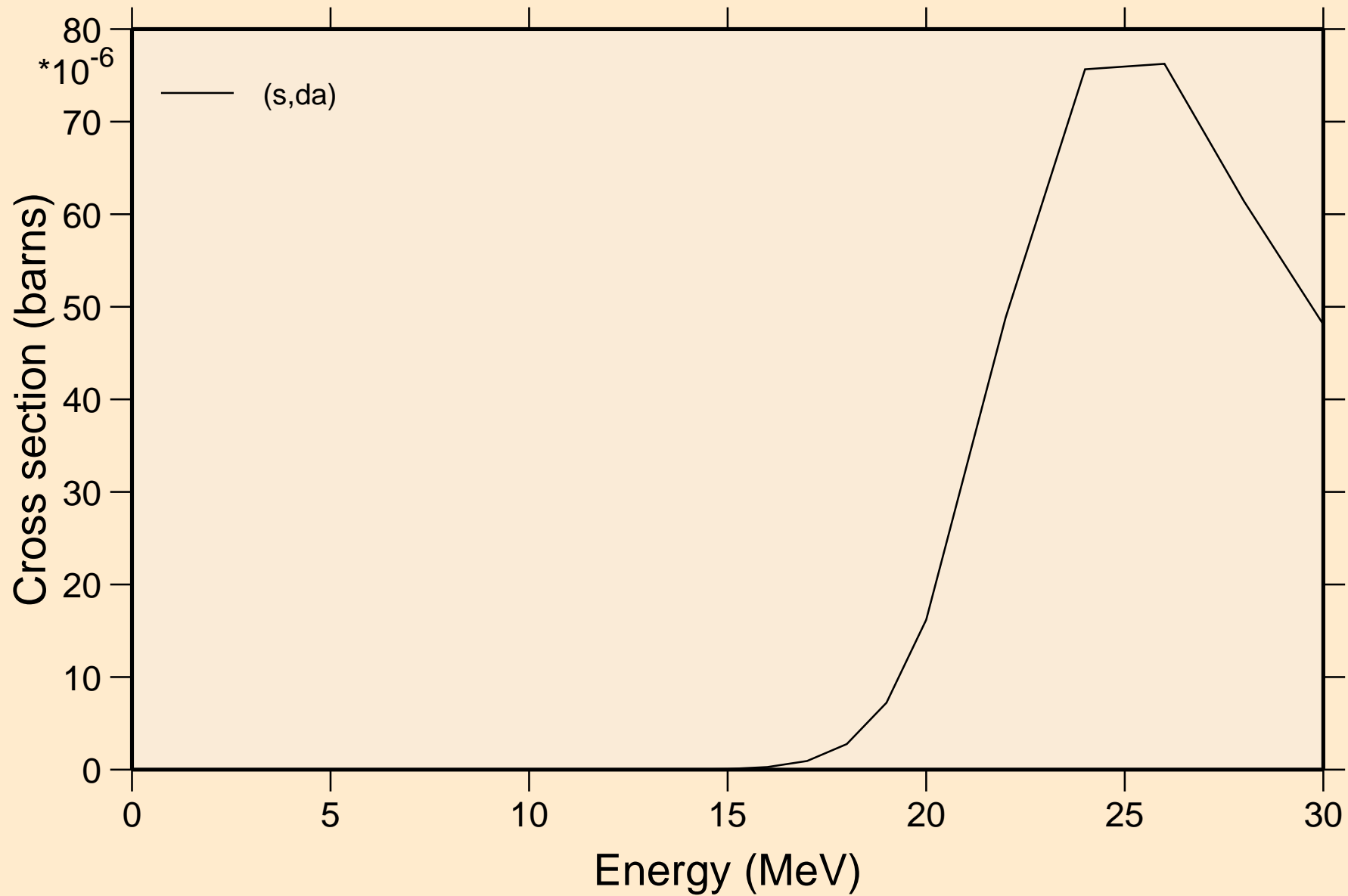
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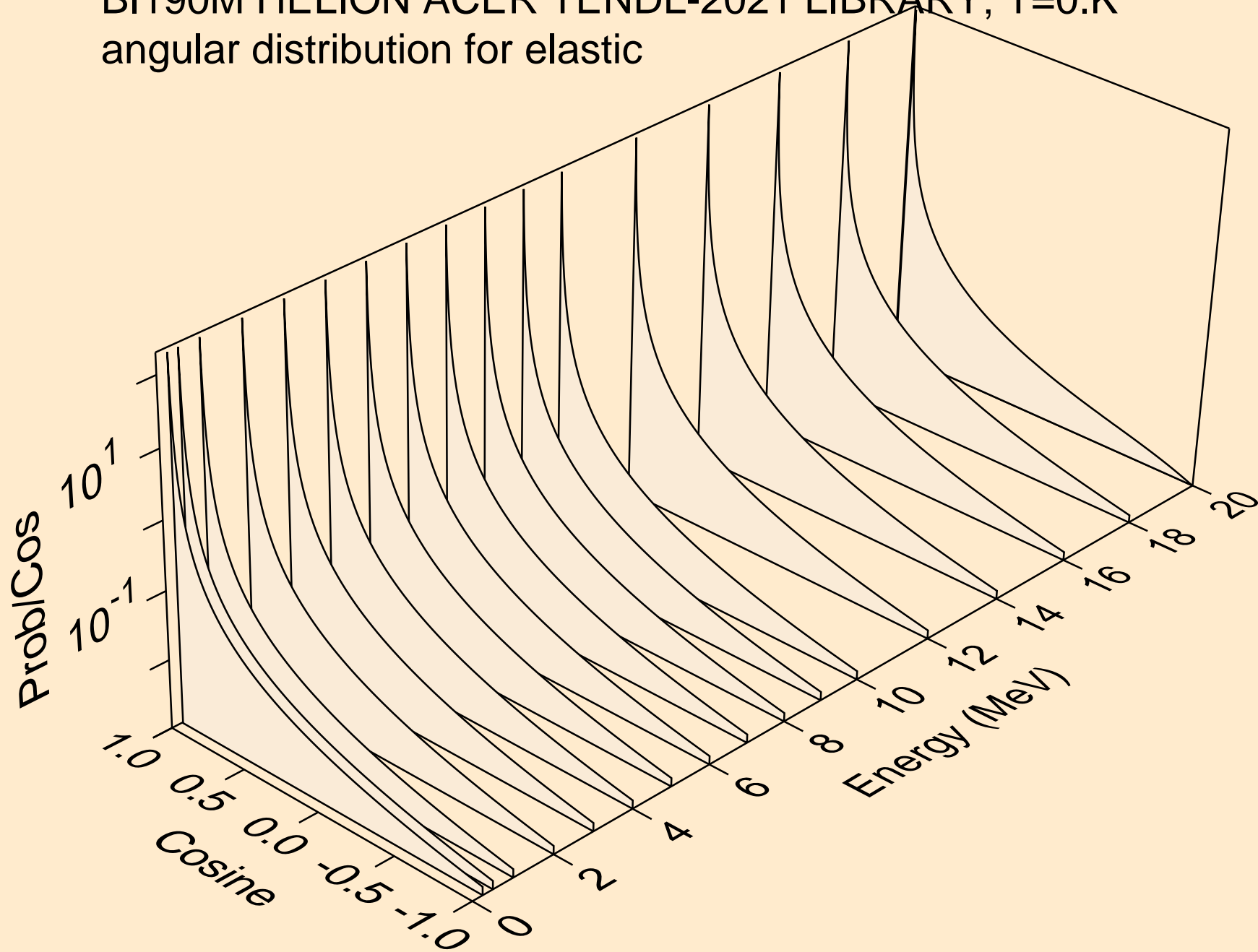
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Threshold reactions



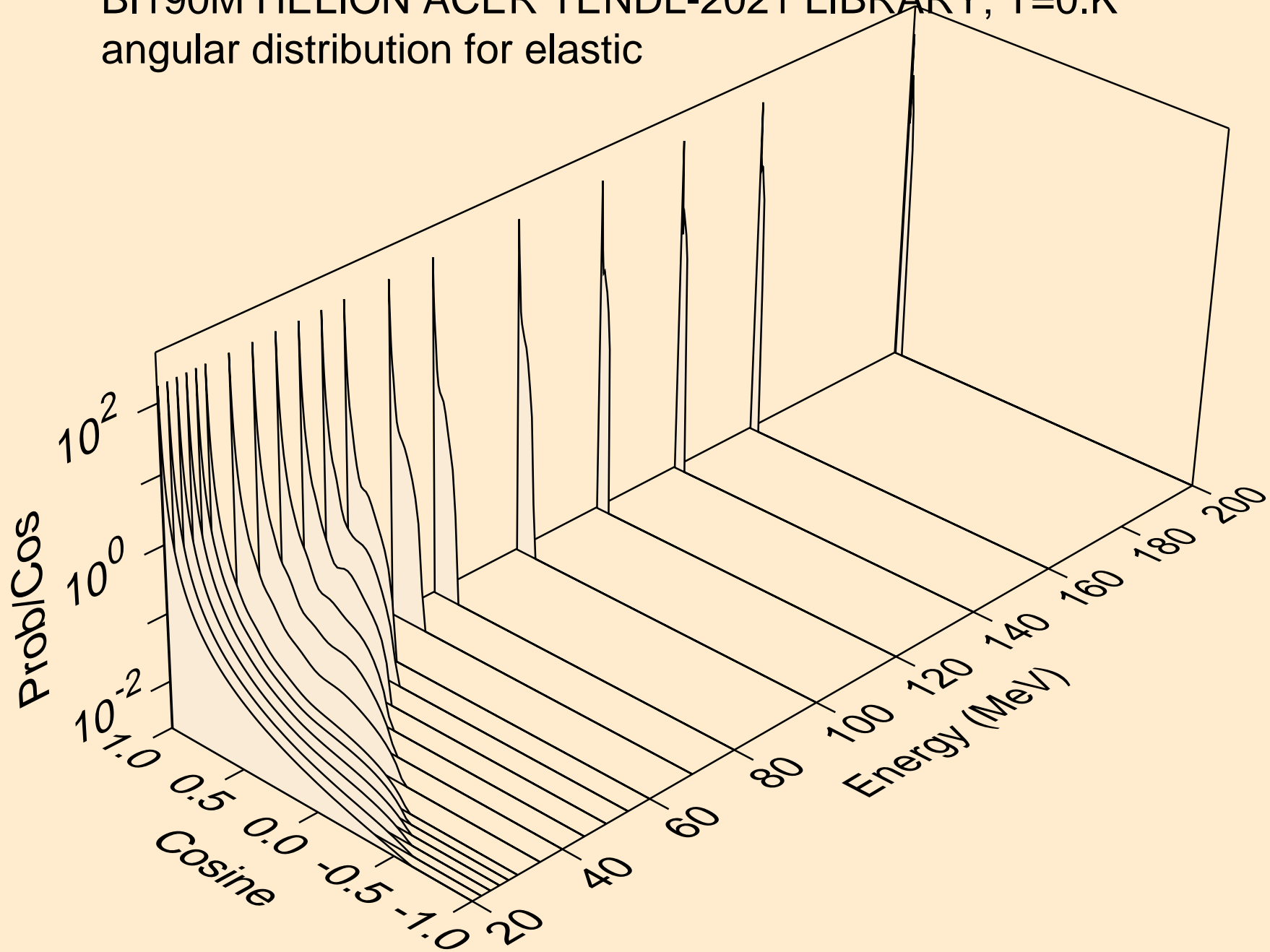
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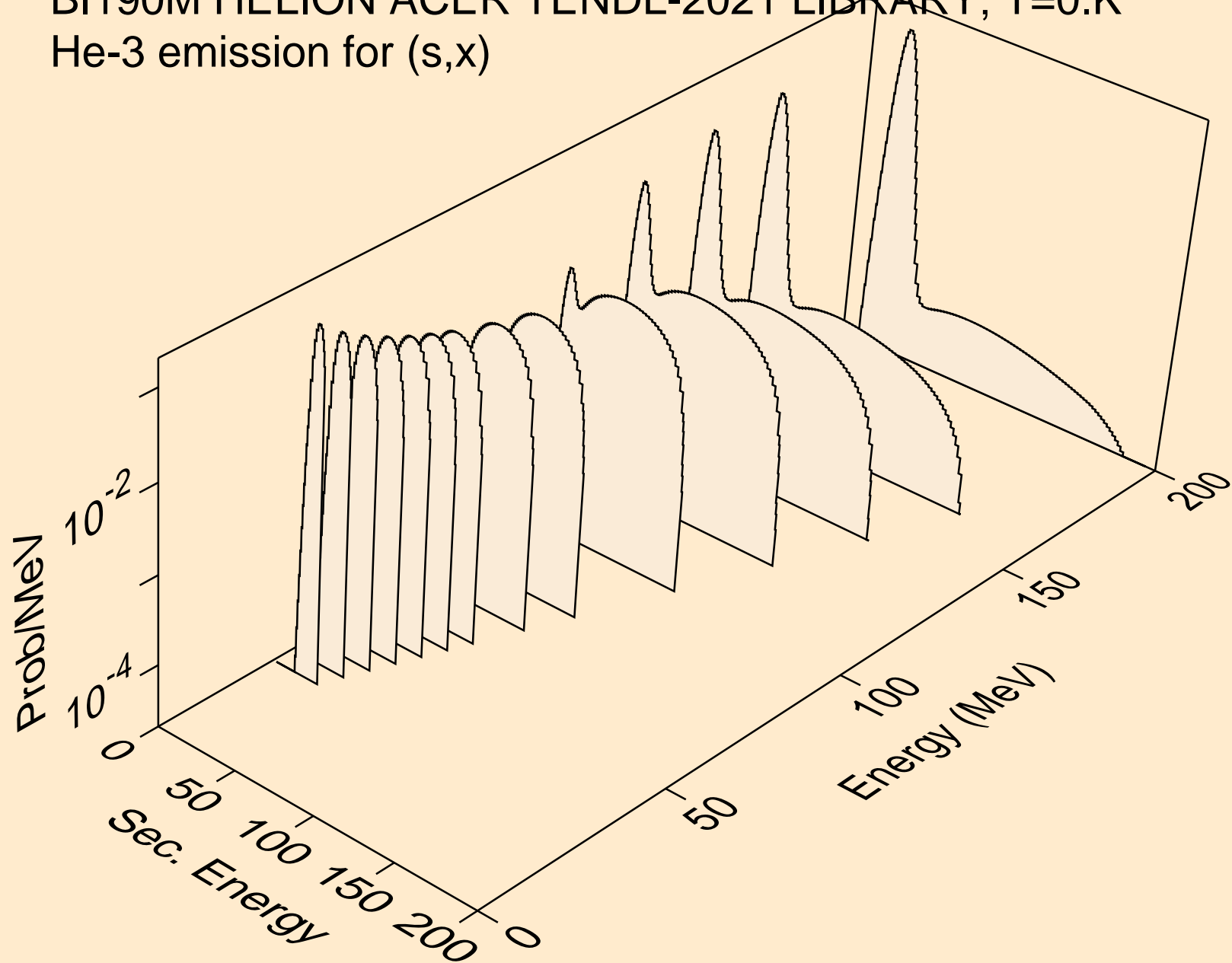
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angular distribution for elastic



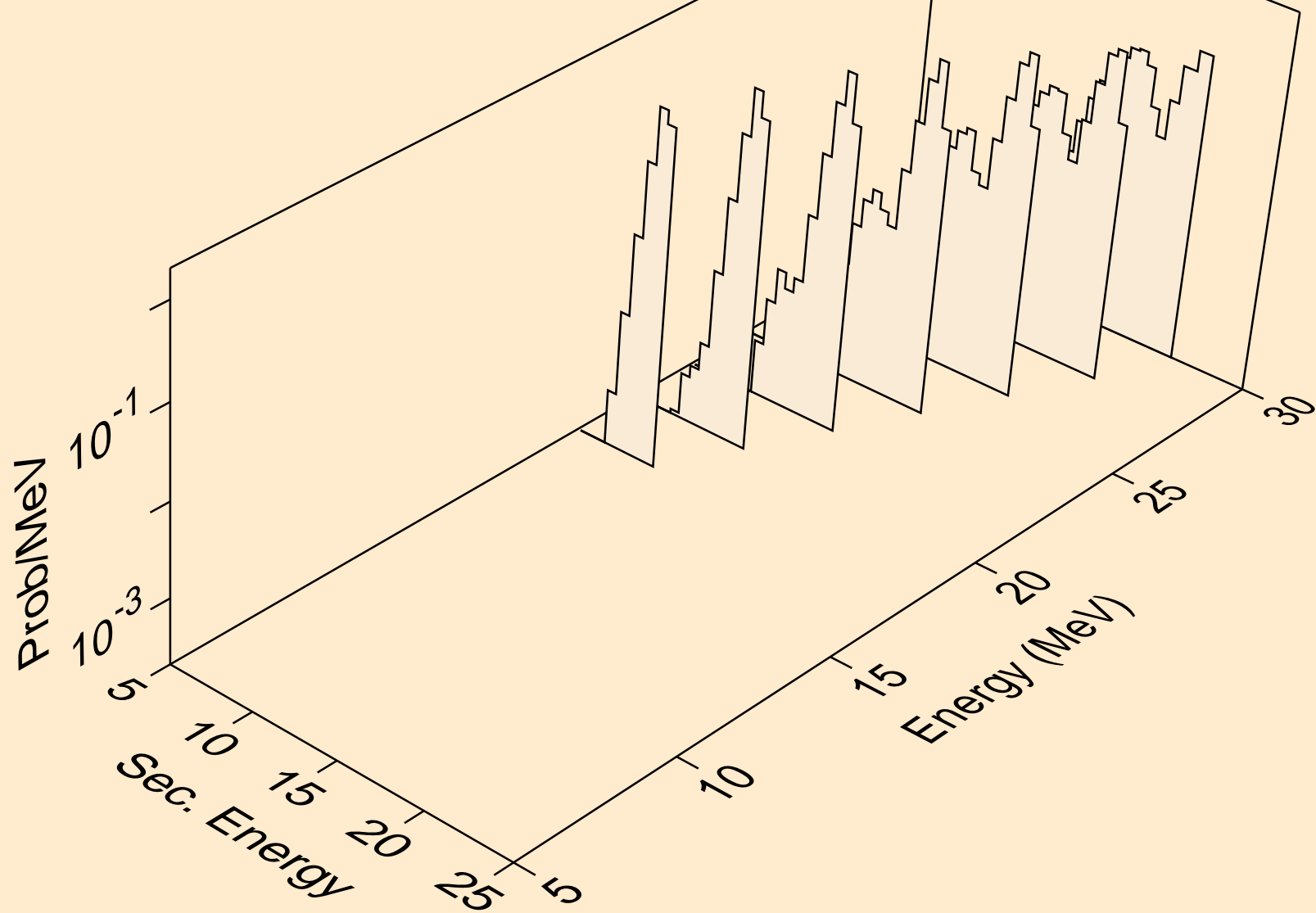
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angular distribution for elastic



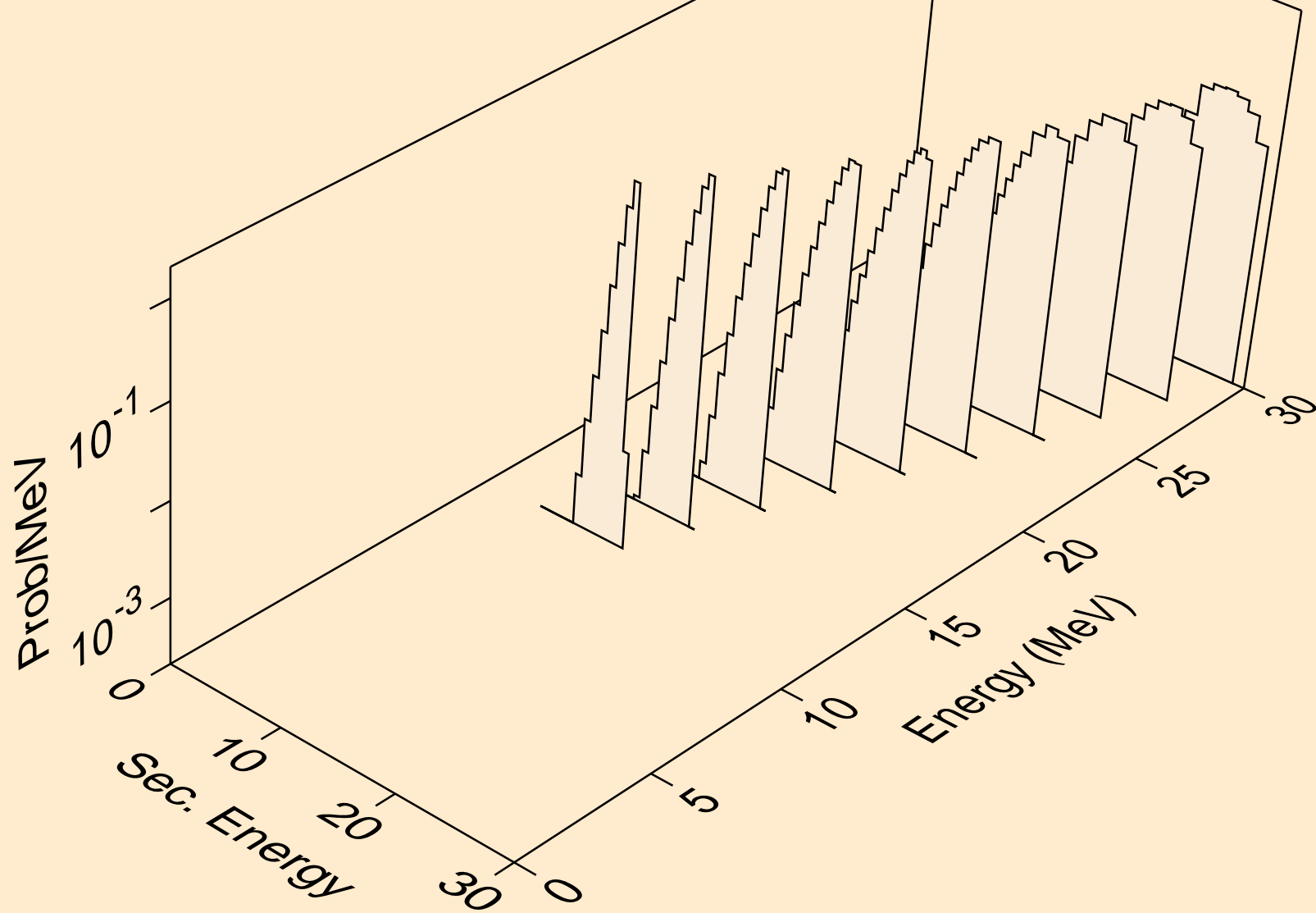
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

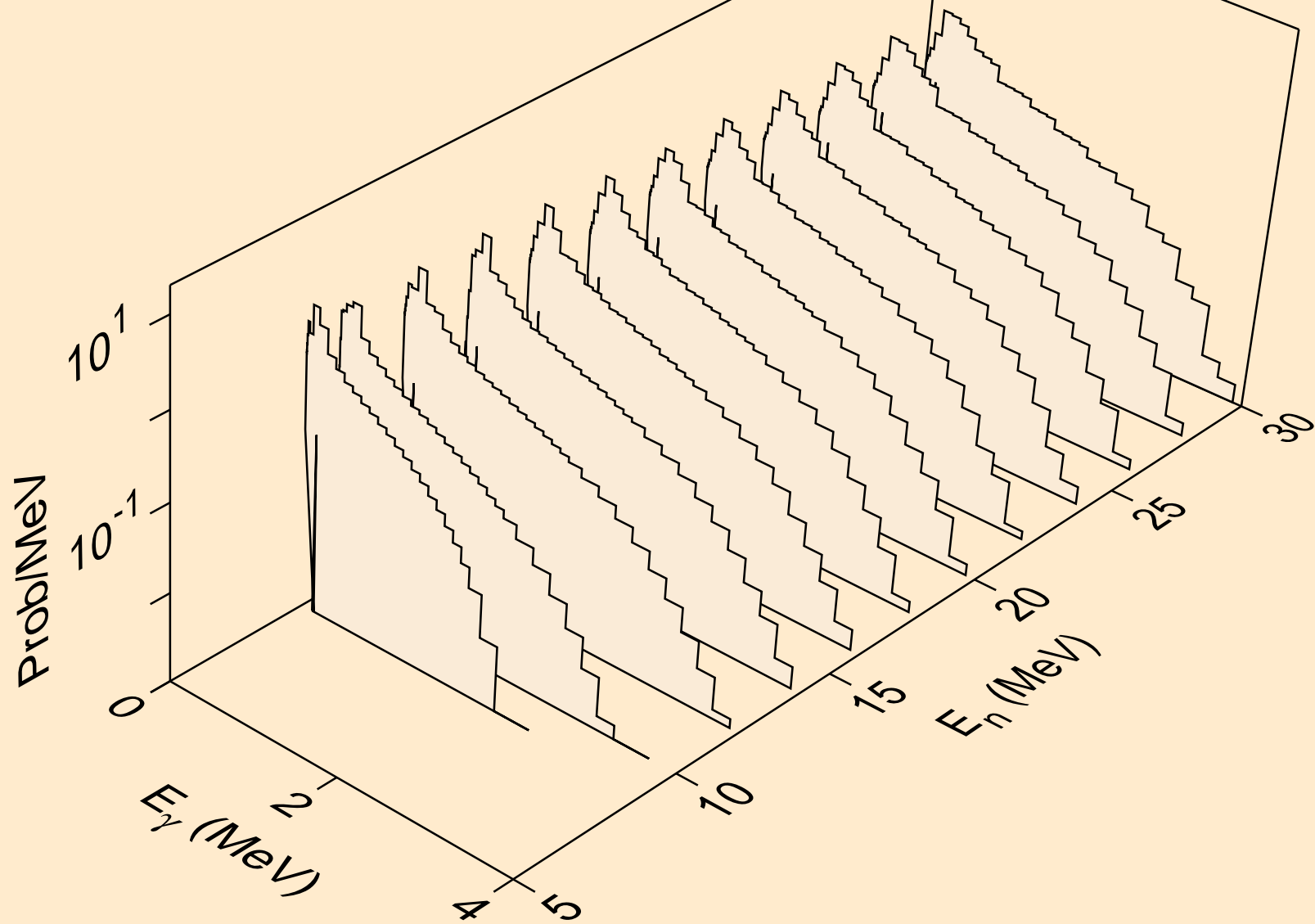


BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

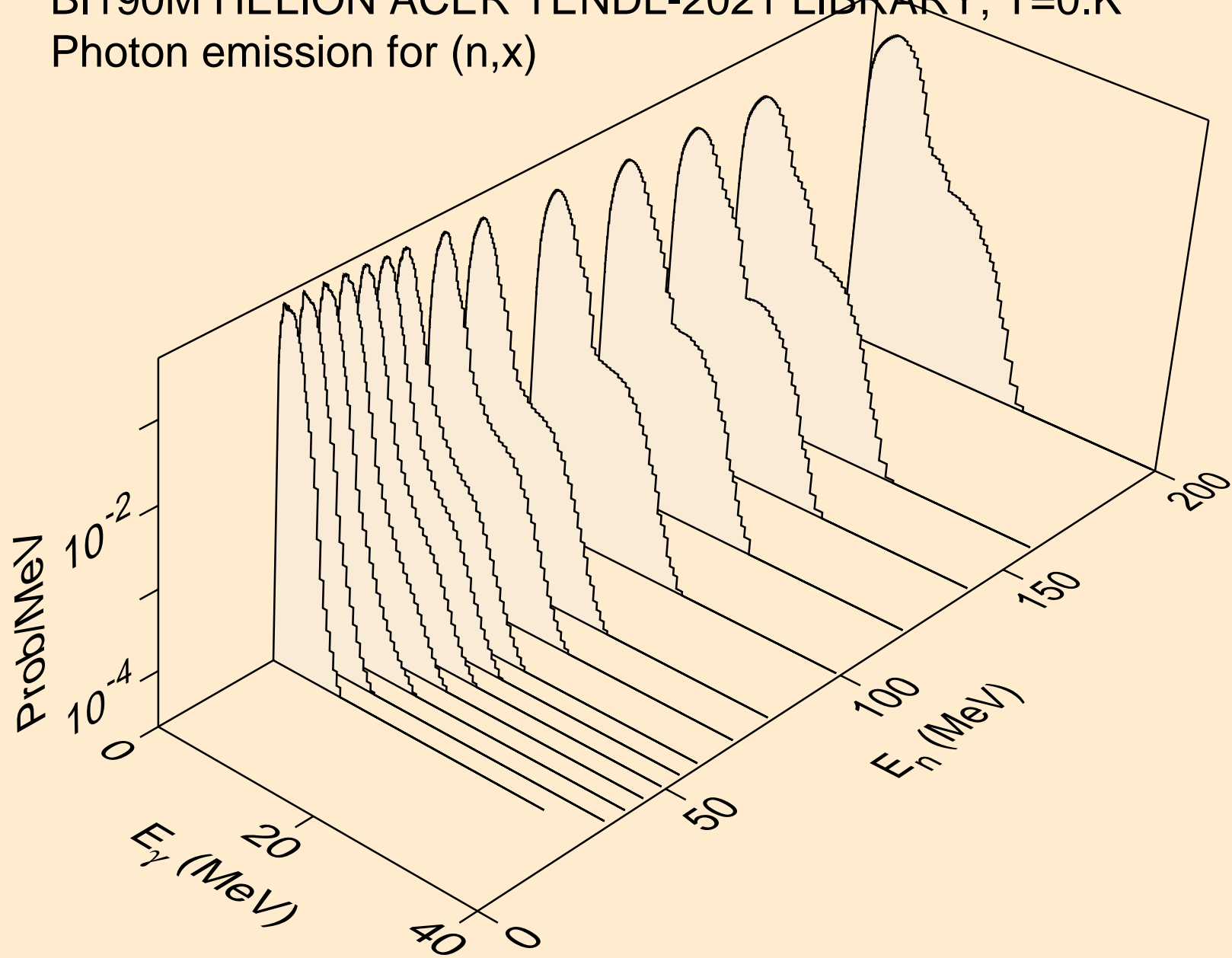




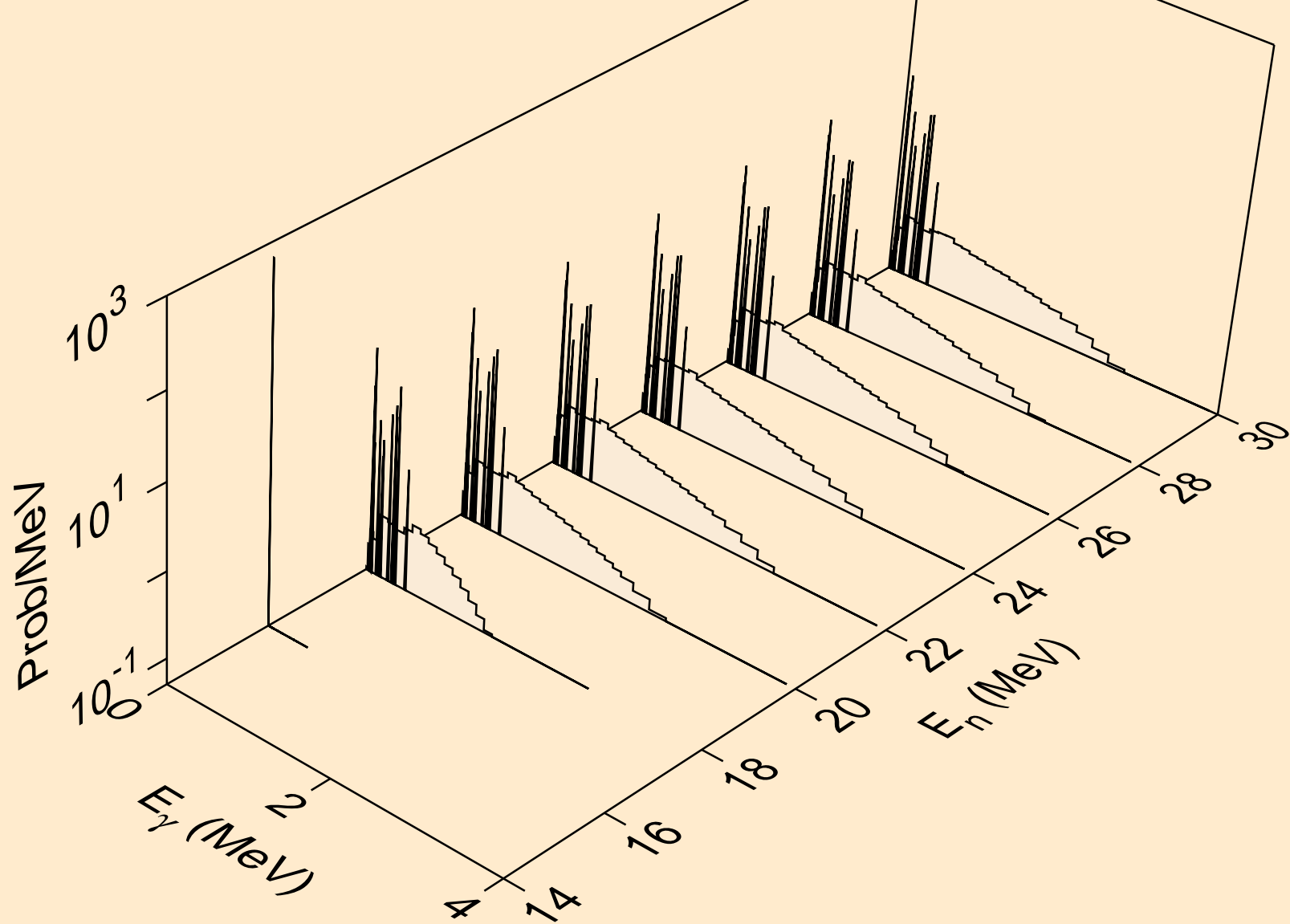
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Photon emission for (z,n)



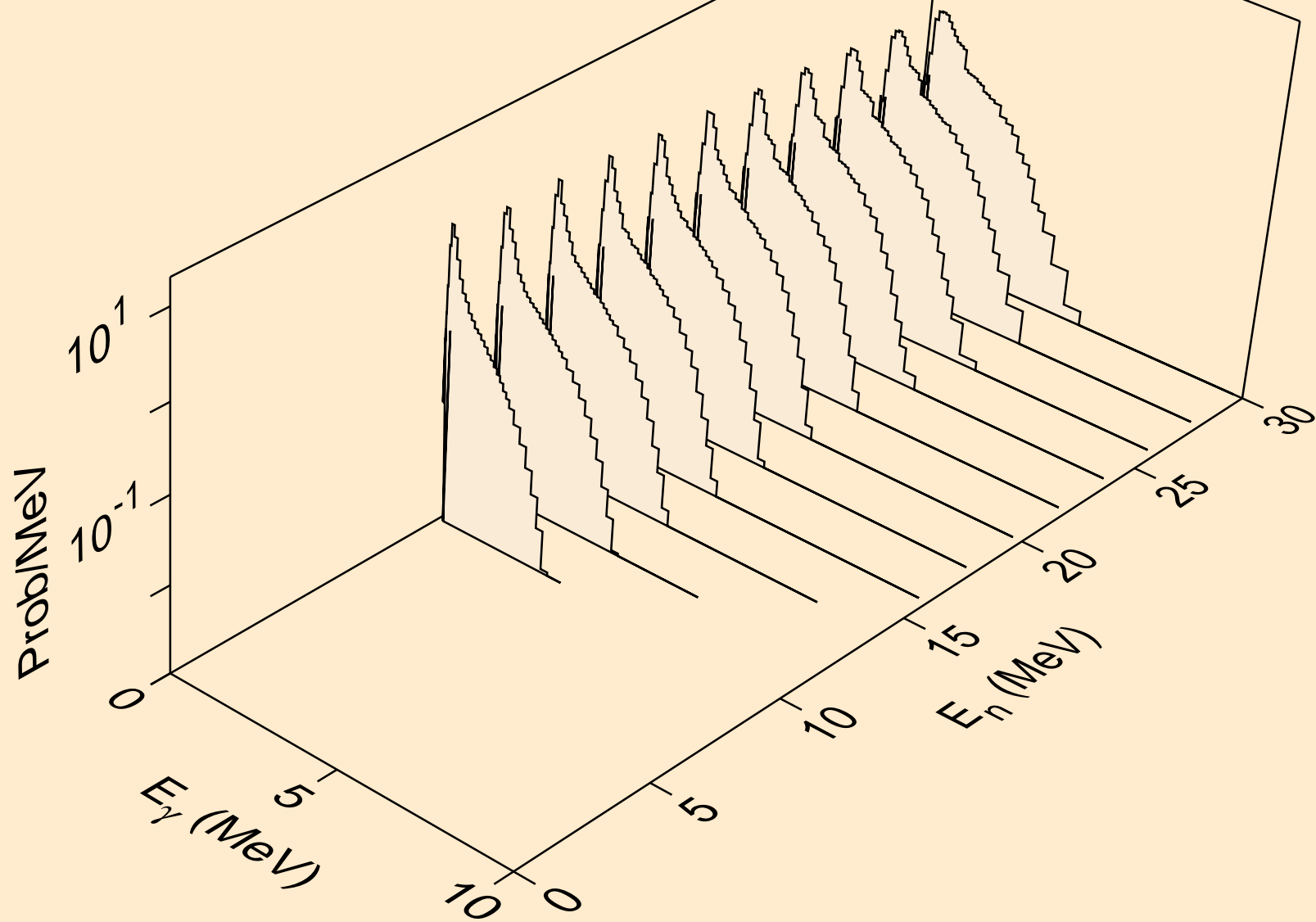
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Photon emission for (n,x)



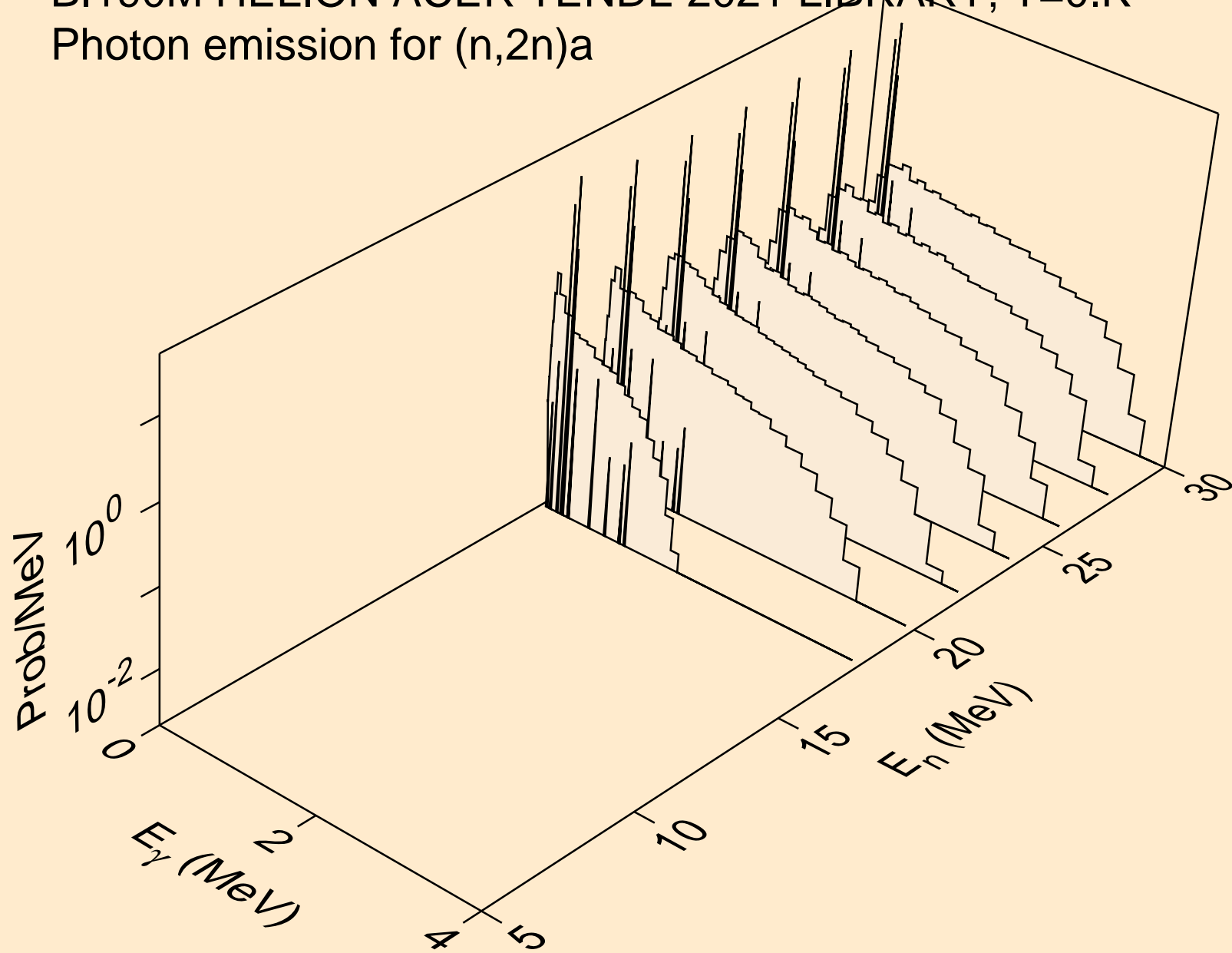
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Photon emission for (n,2n)



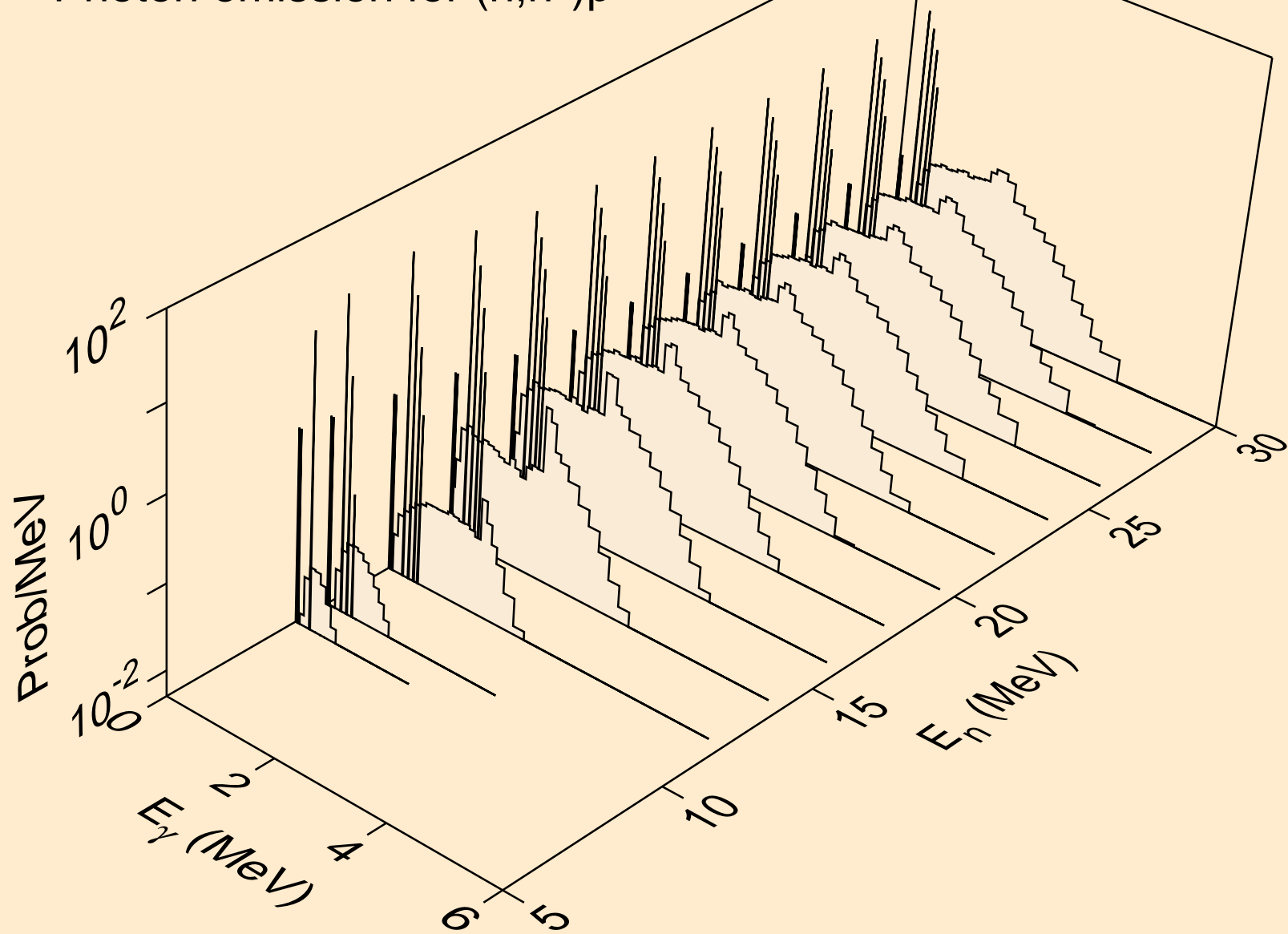
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



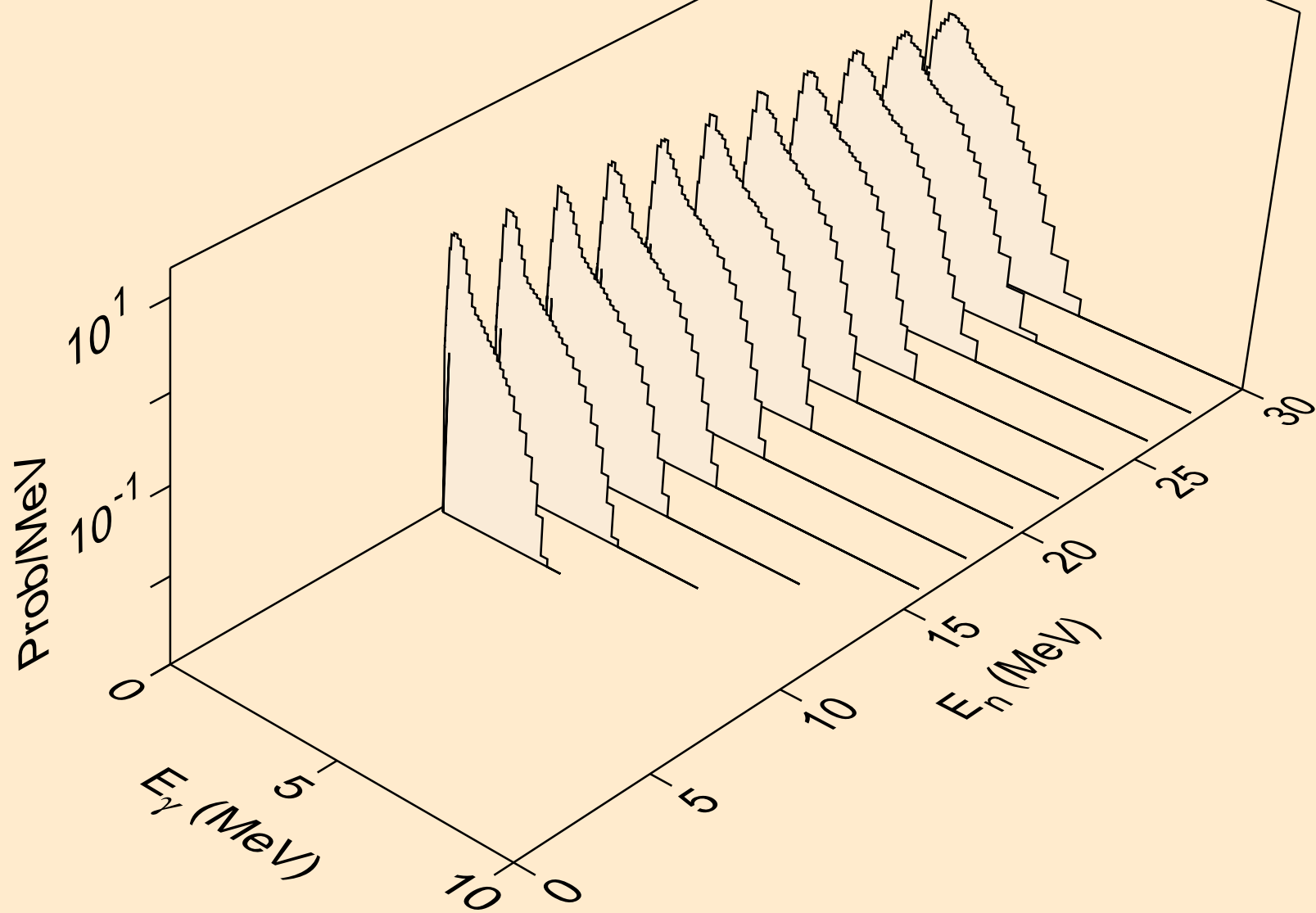
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Photon emission for (n,2n)a



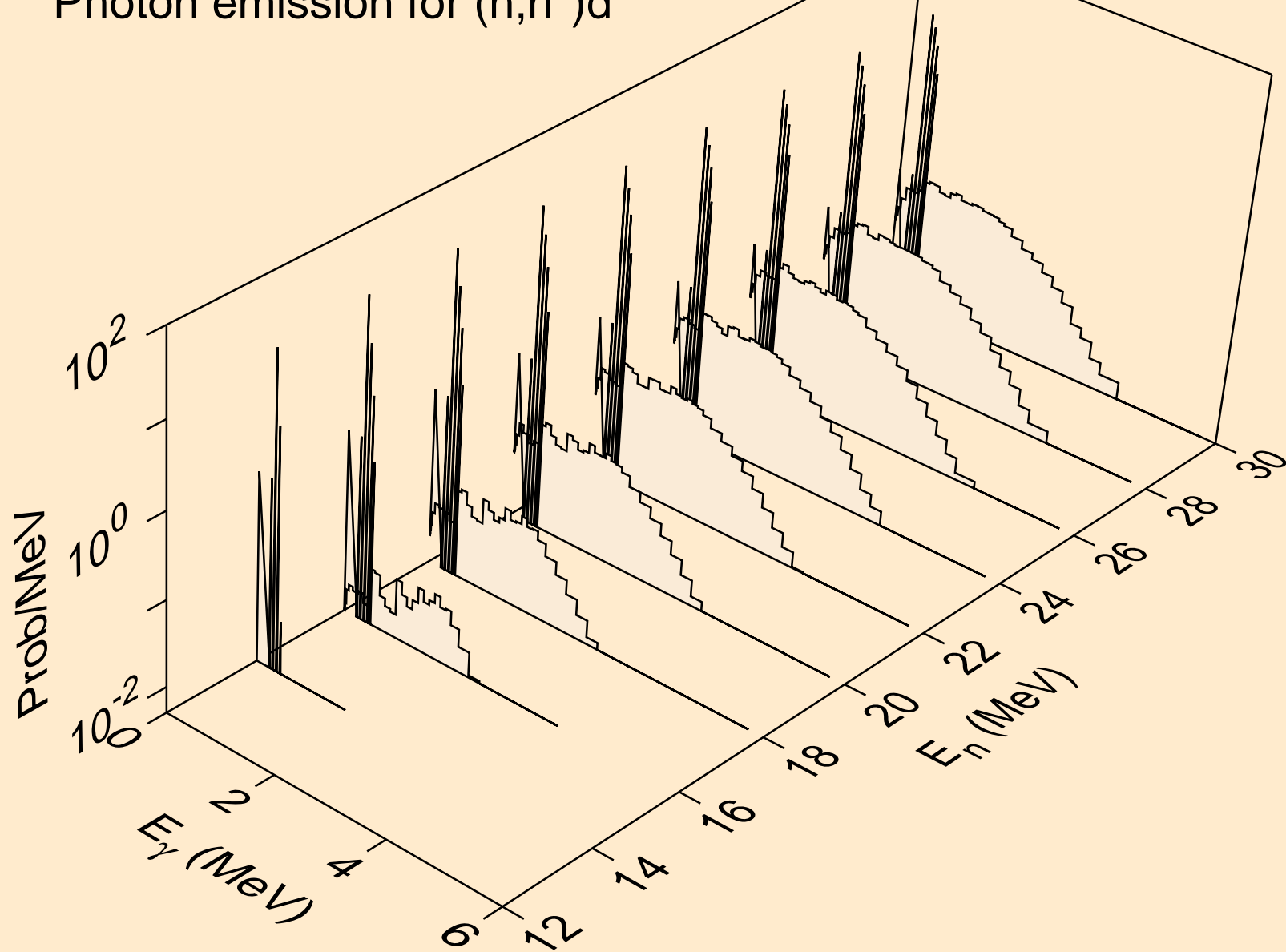
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

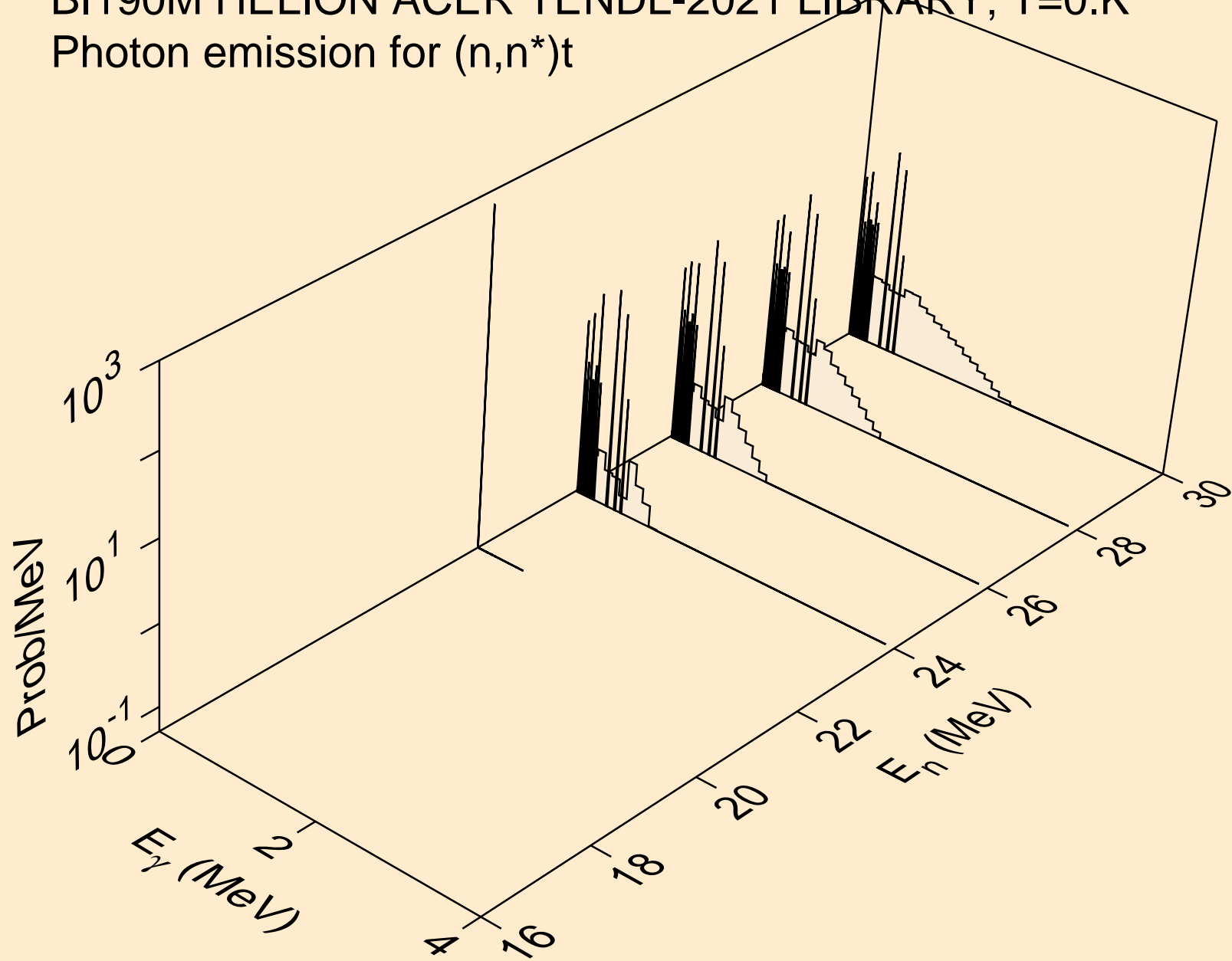


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Photon emission for (n,n\*)d

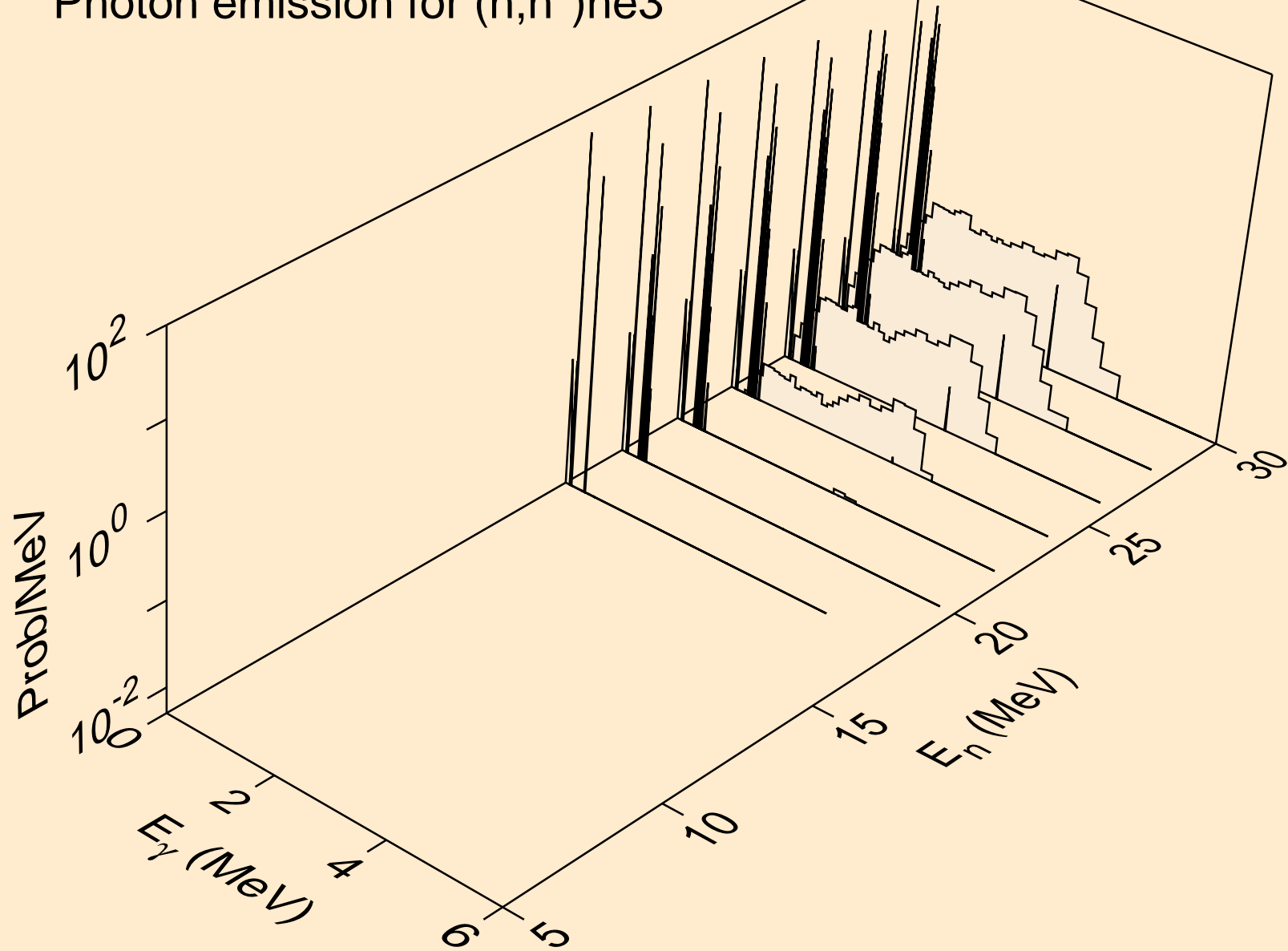




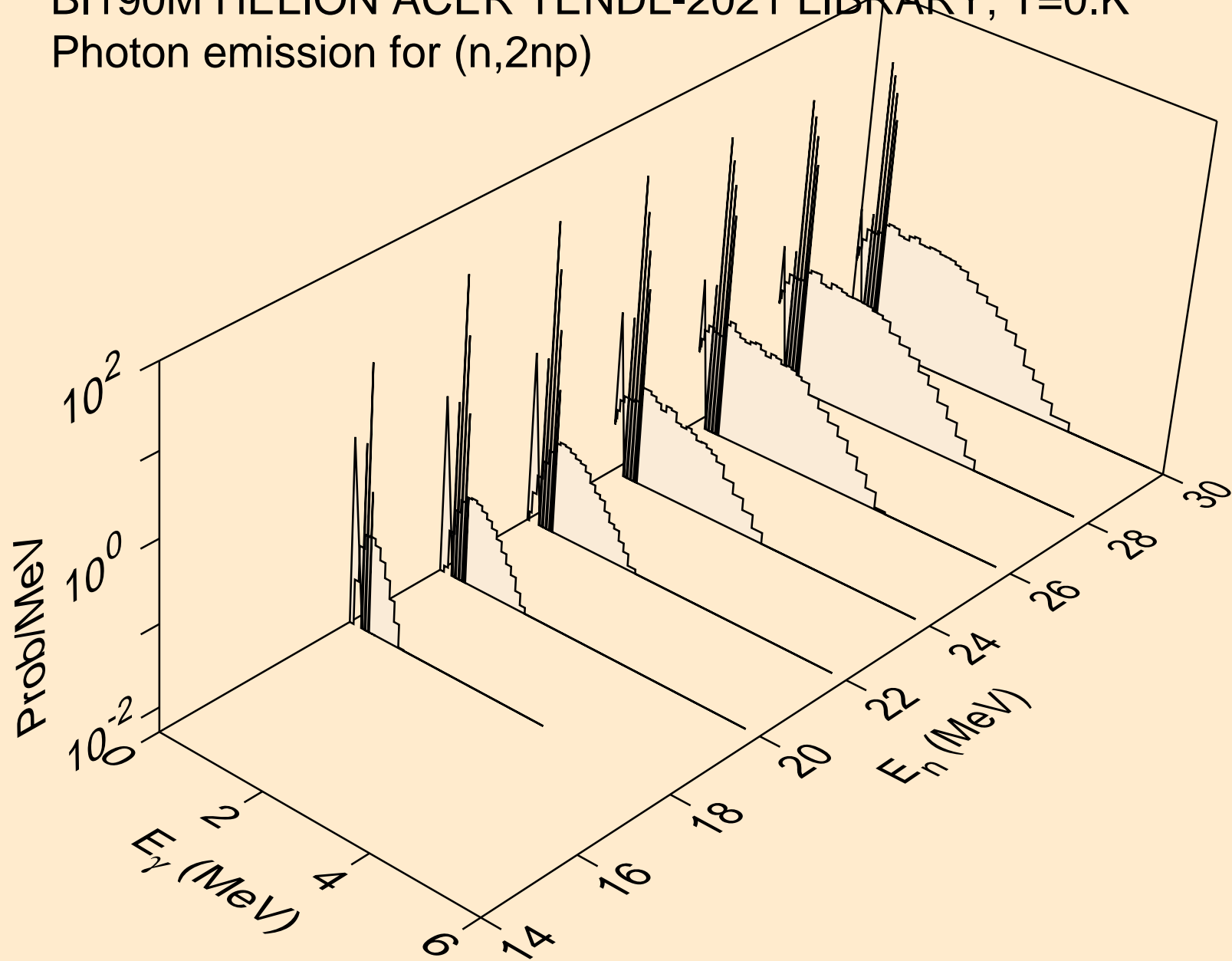
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



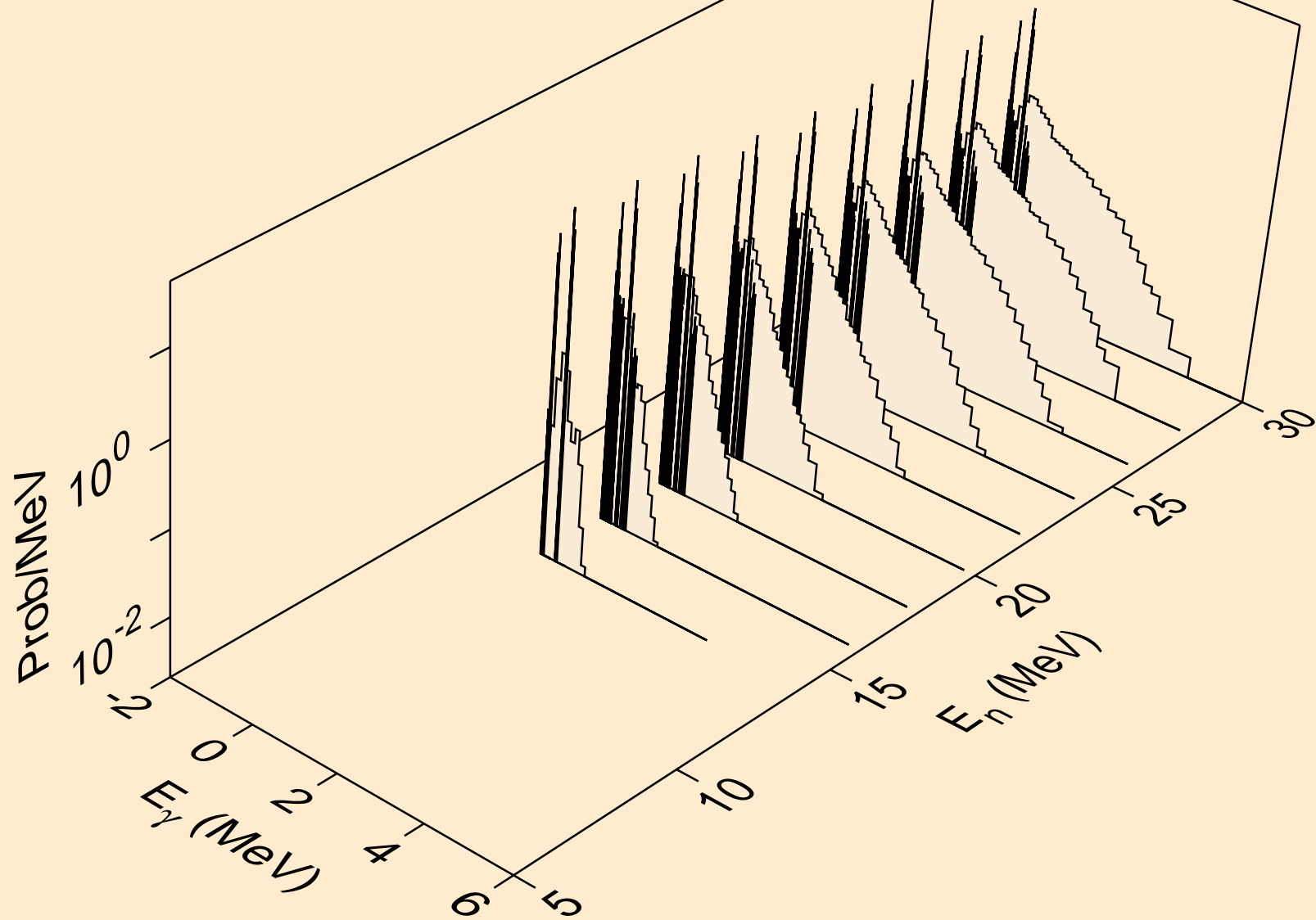
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Photon emission for (n,n\*)he3



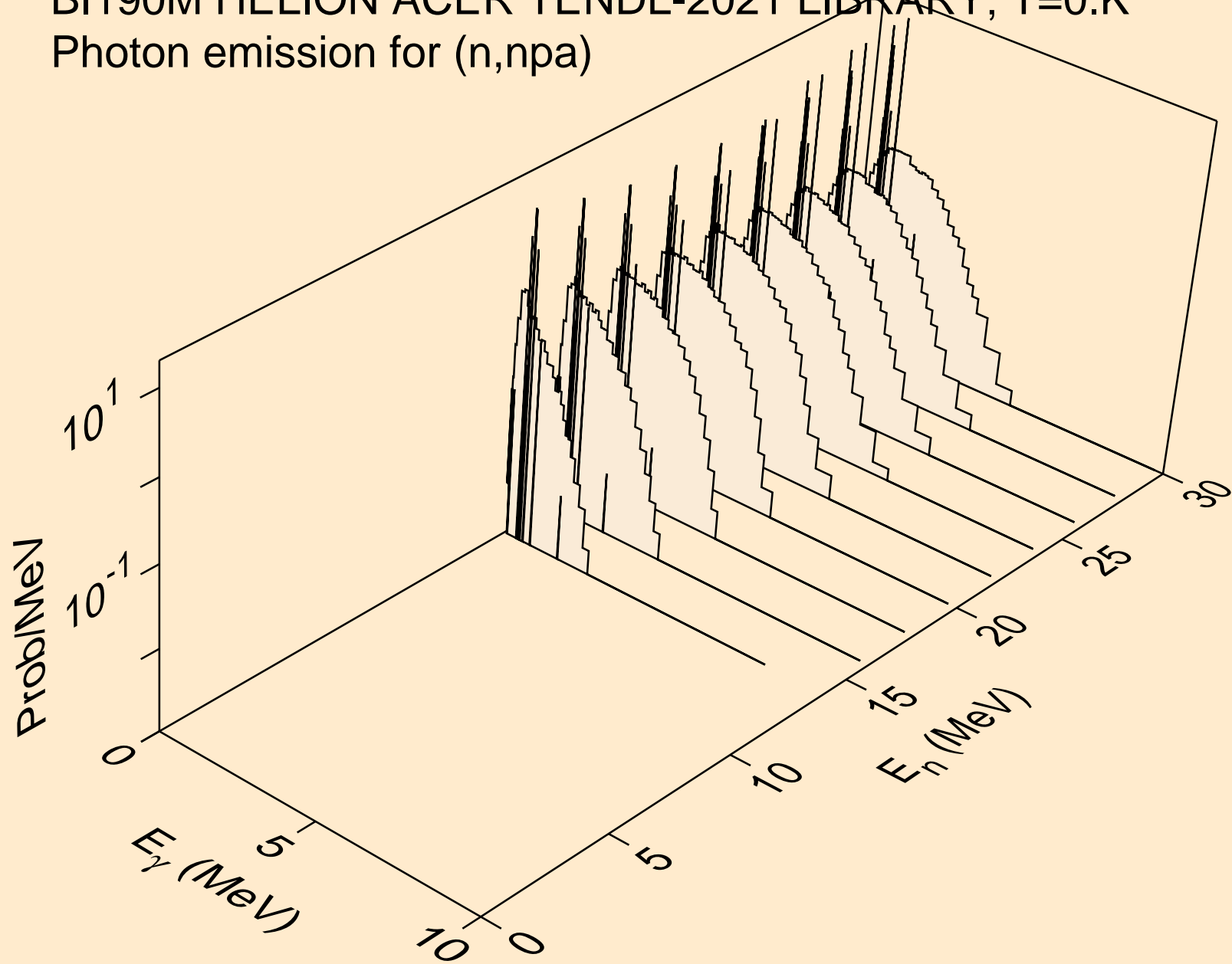
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Photon emission for (n,2np)



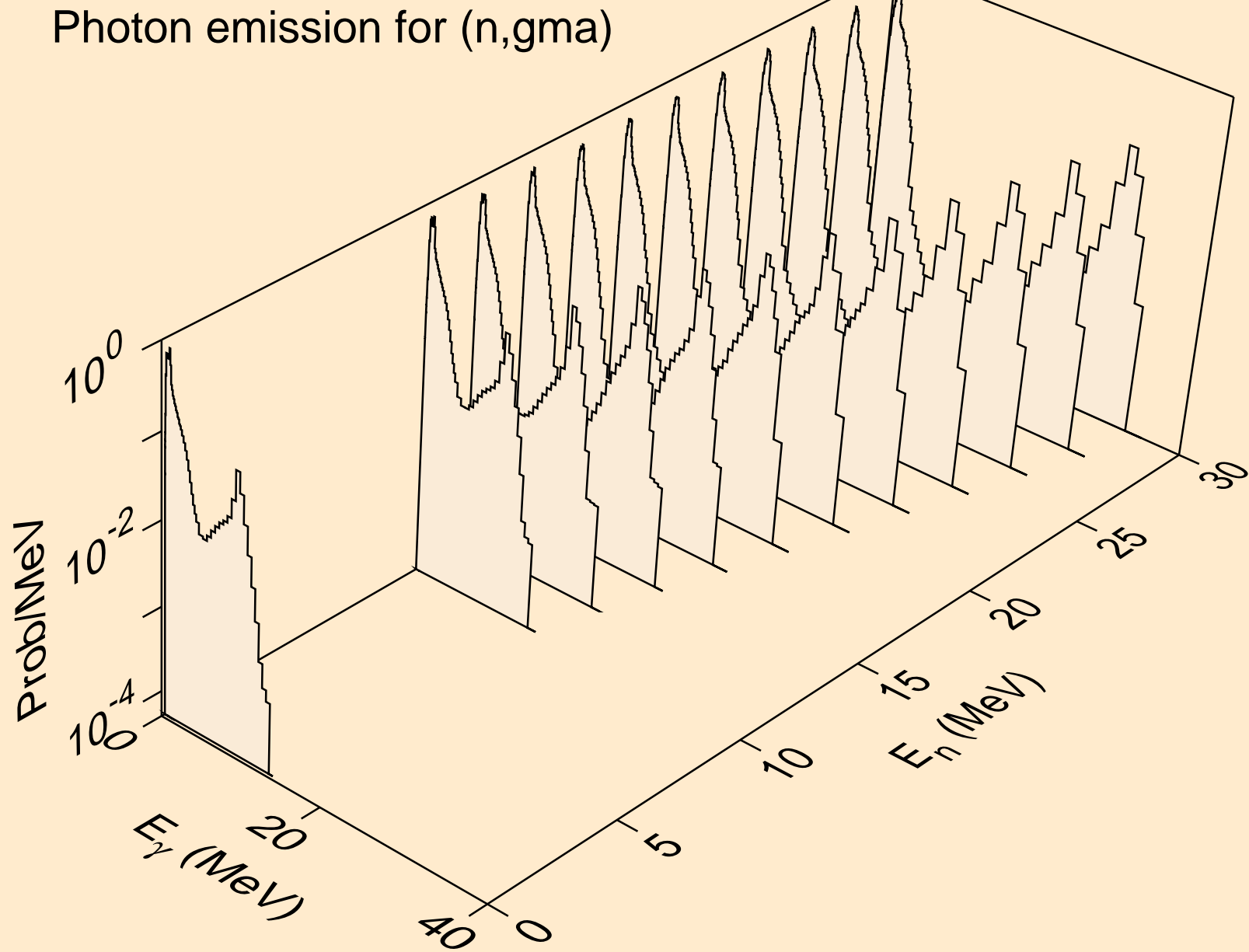
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Photon emission for (n,2np)



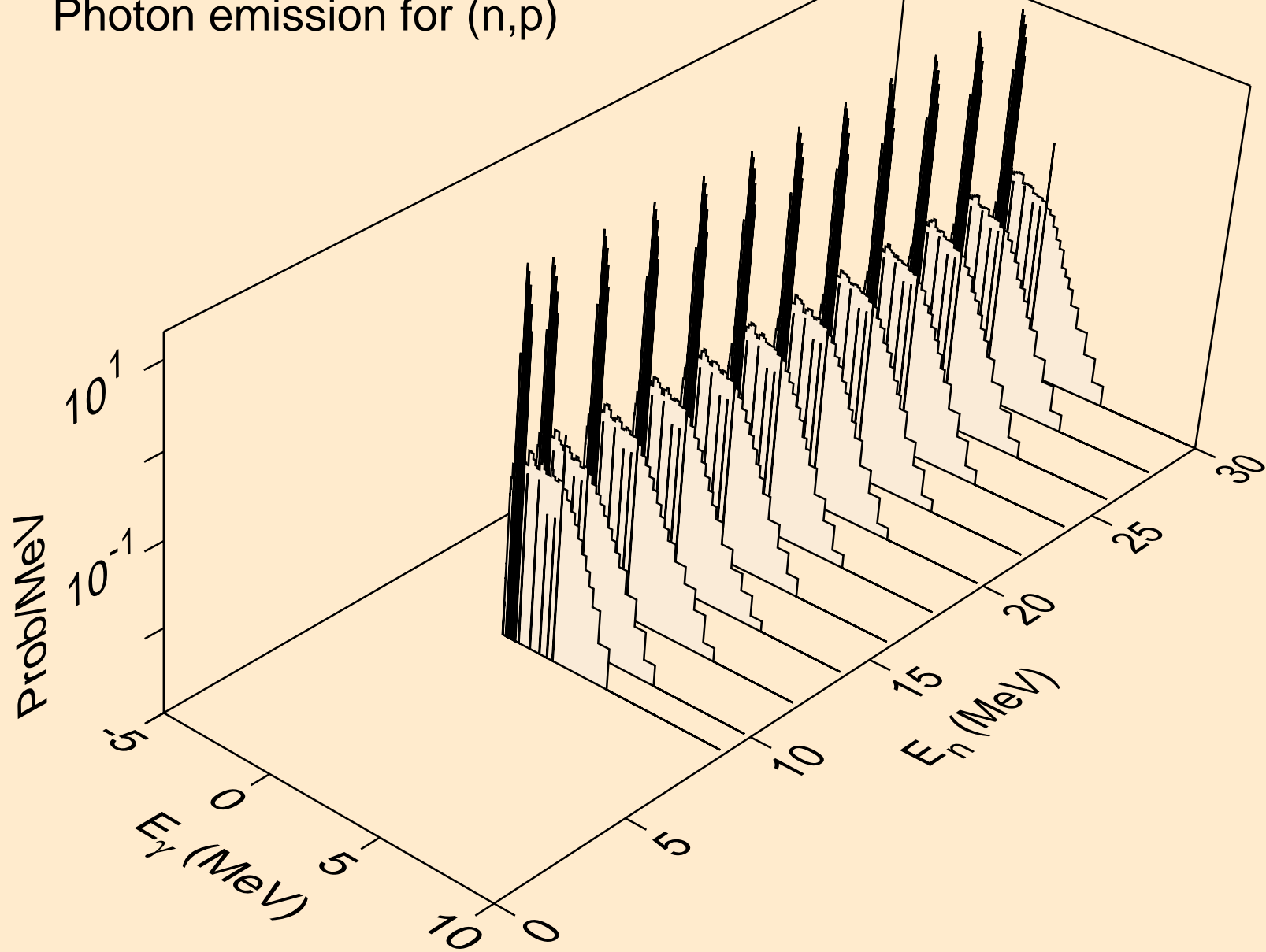
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Photon emission for (n,npa)



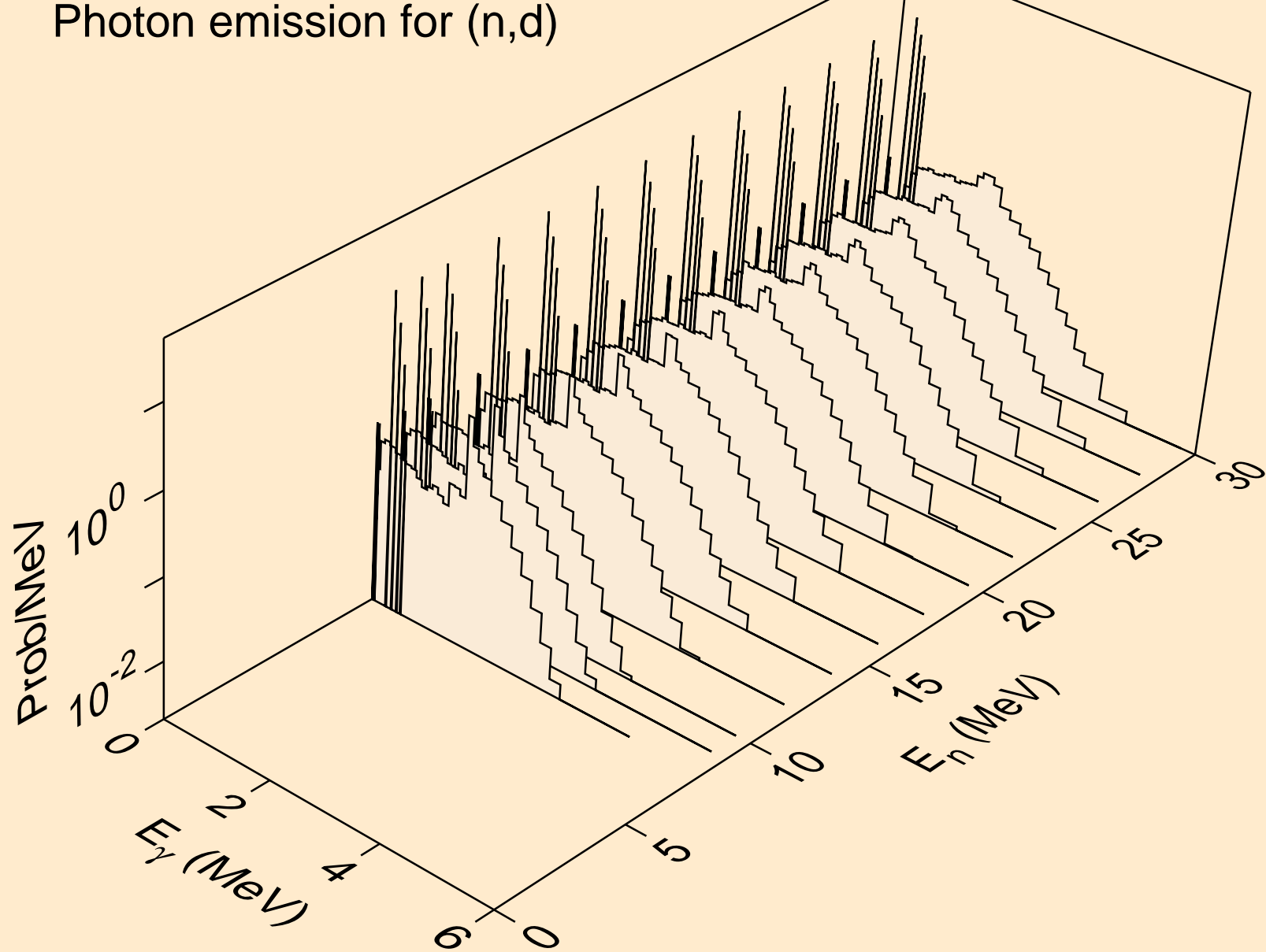
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Photon emission for (n,gma)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

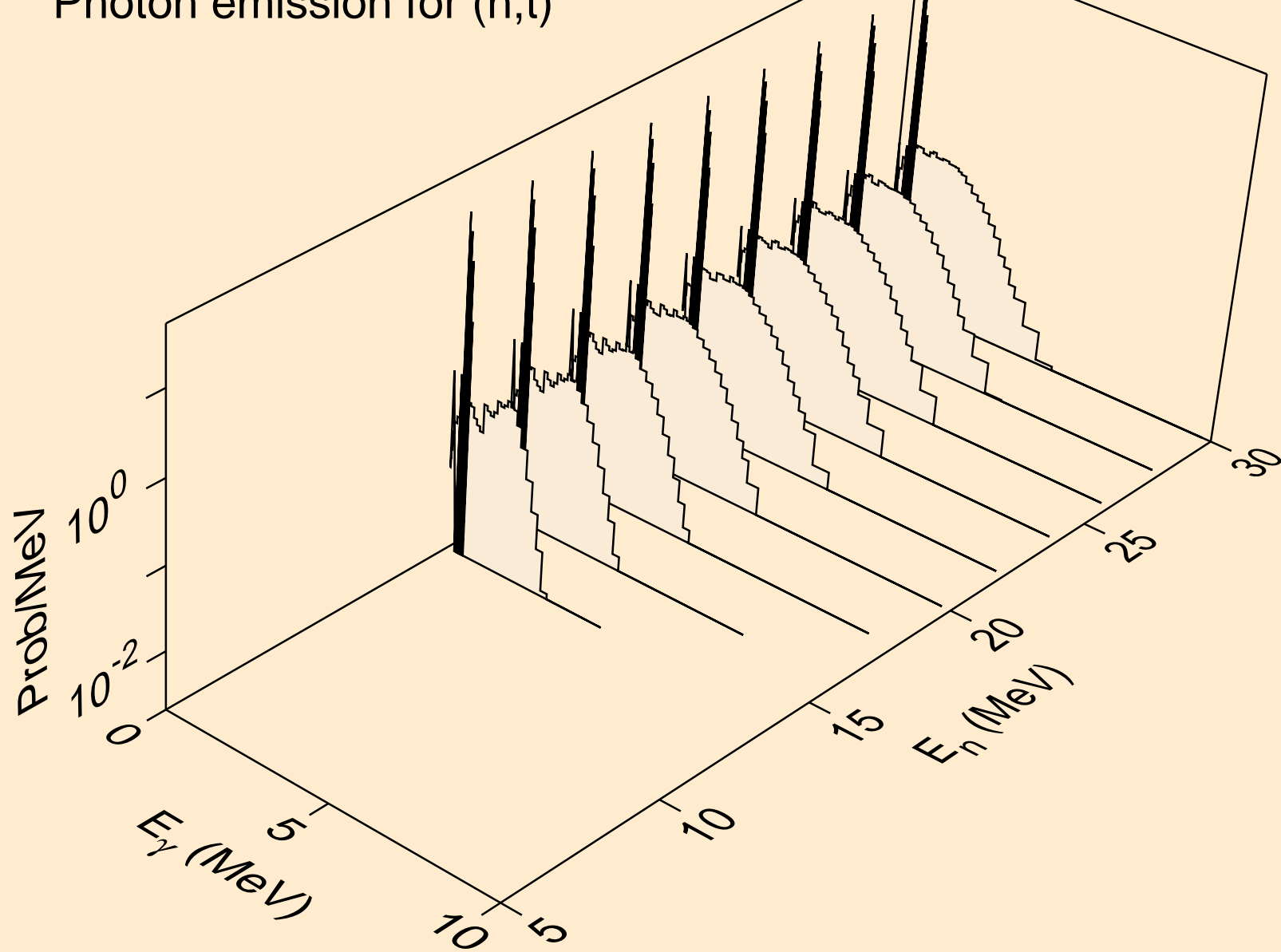


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Photon emission for (n,d)

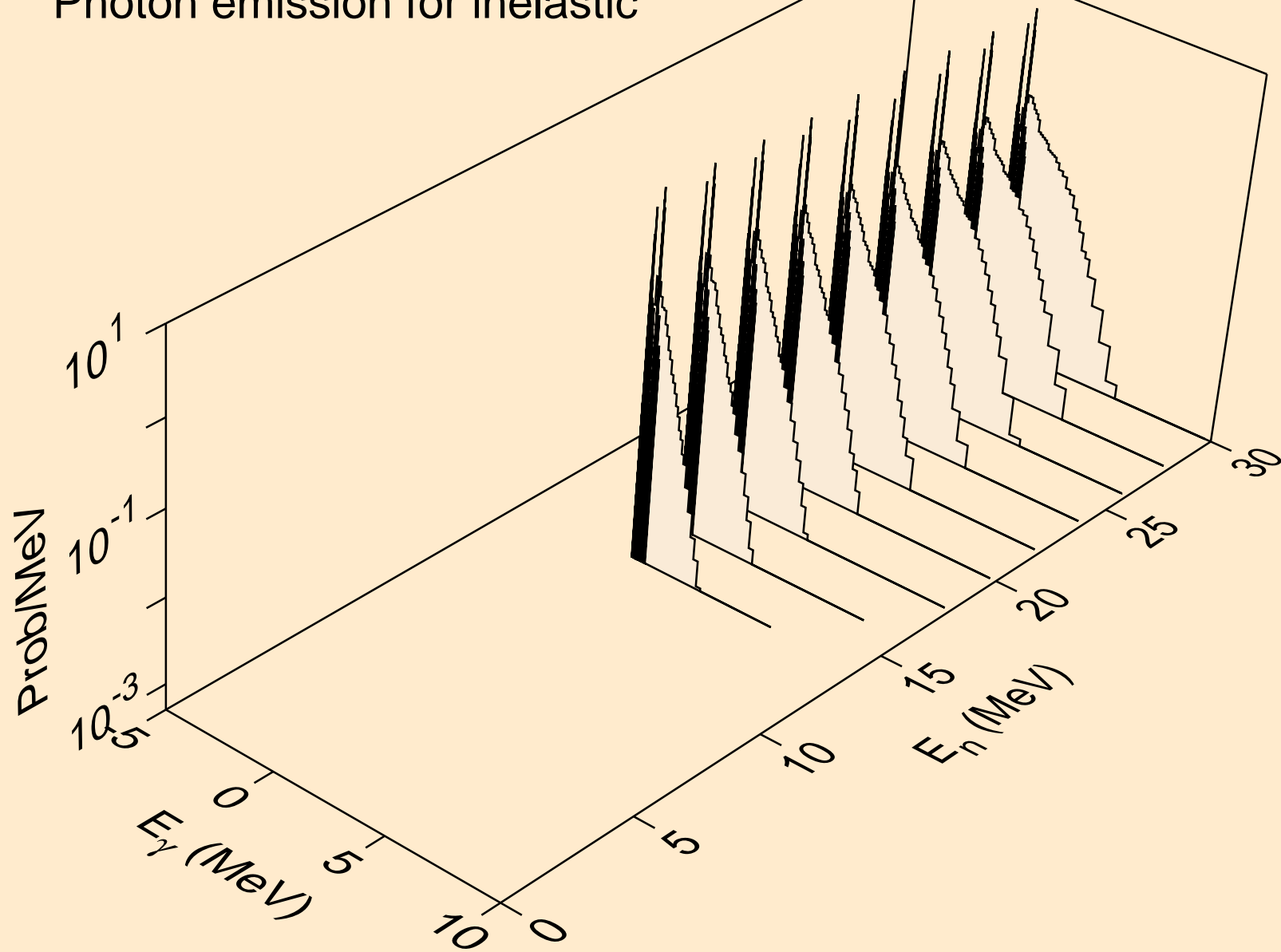




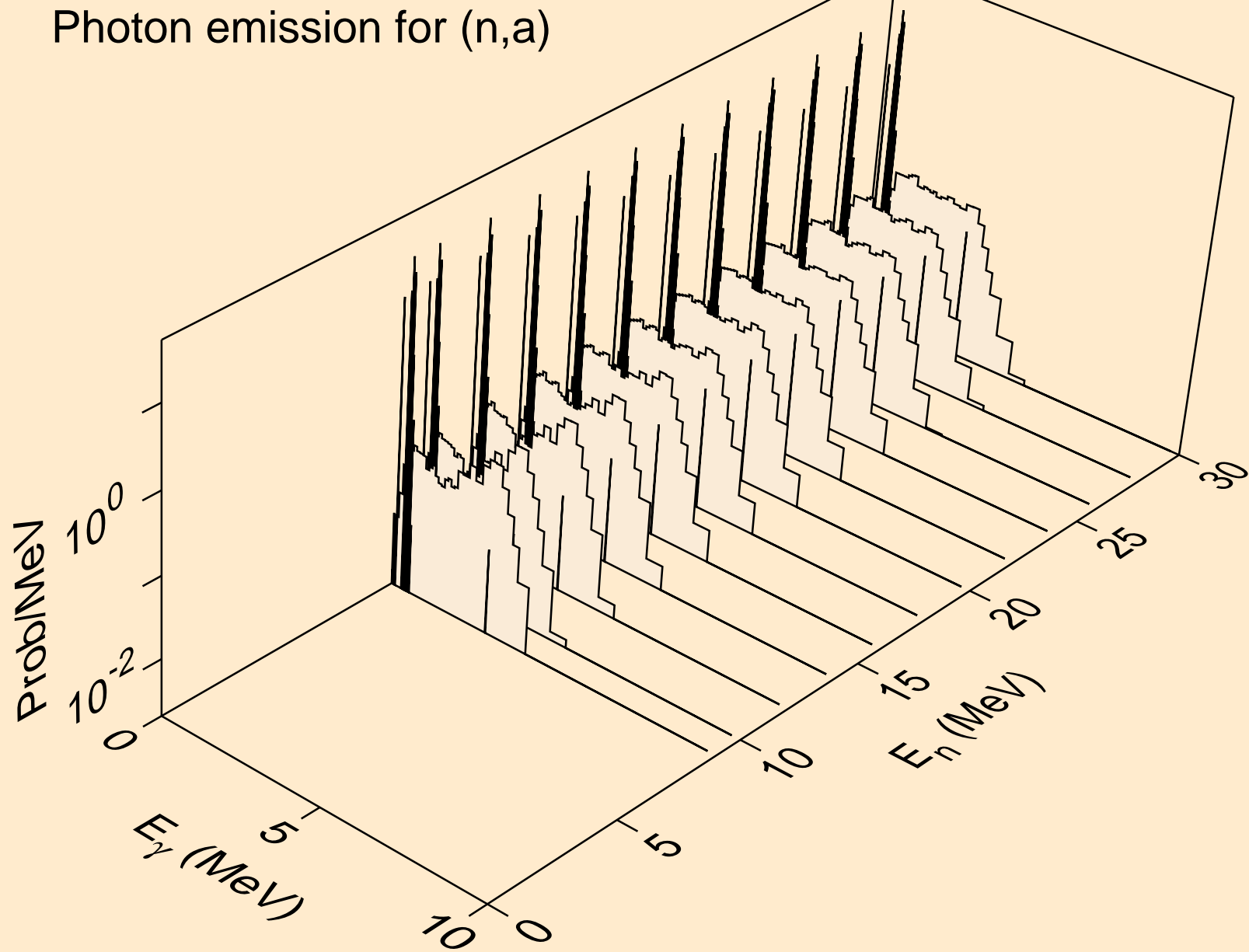
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Photon emission for (n,t)



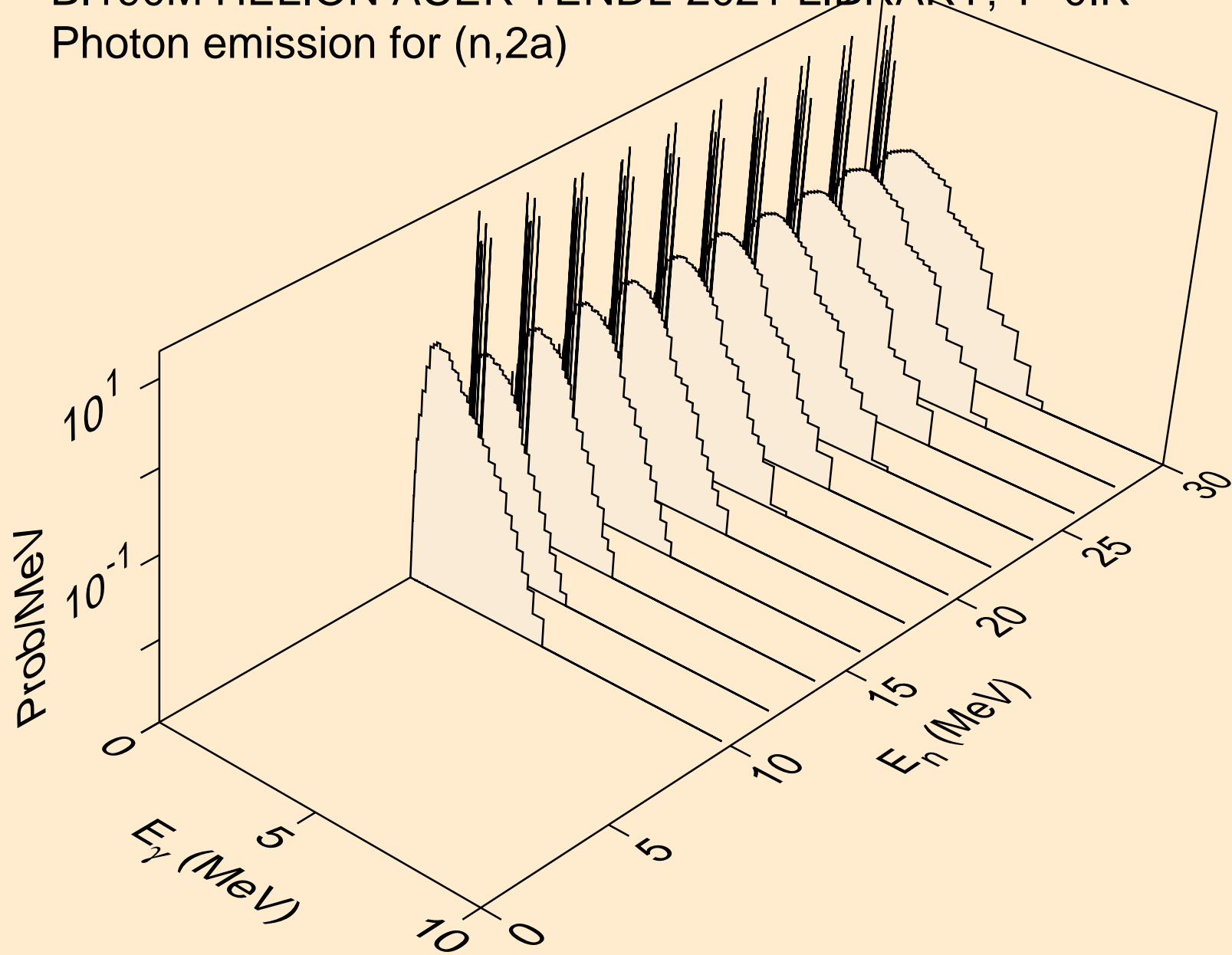
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Photon emission for inelastic



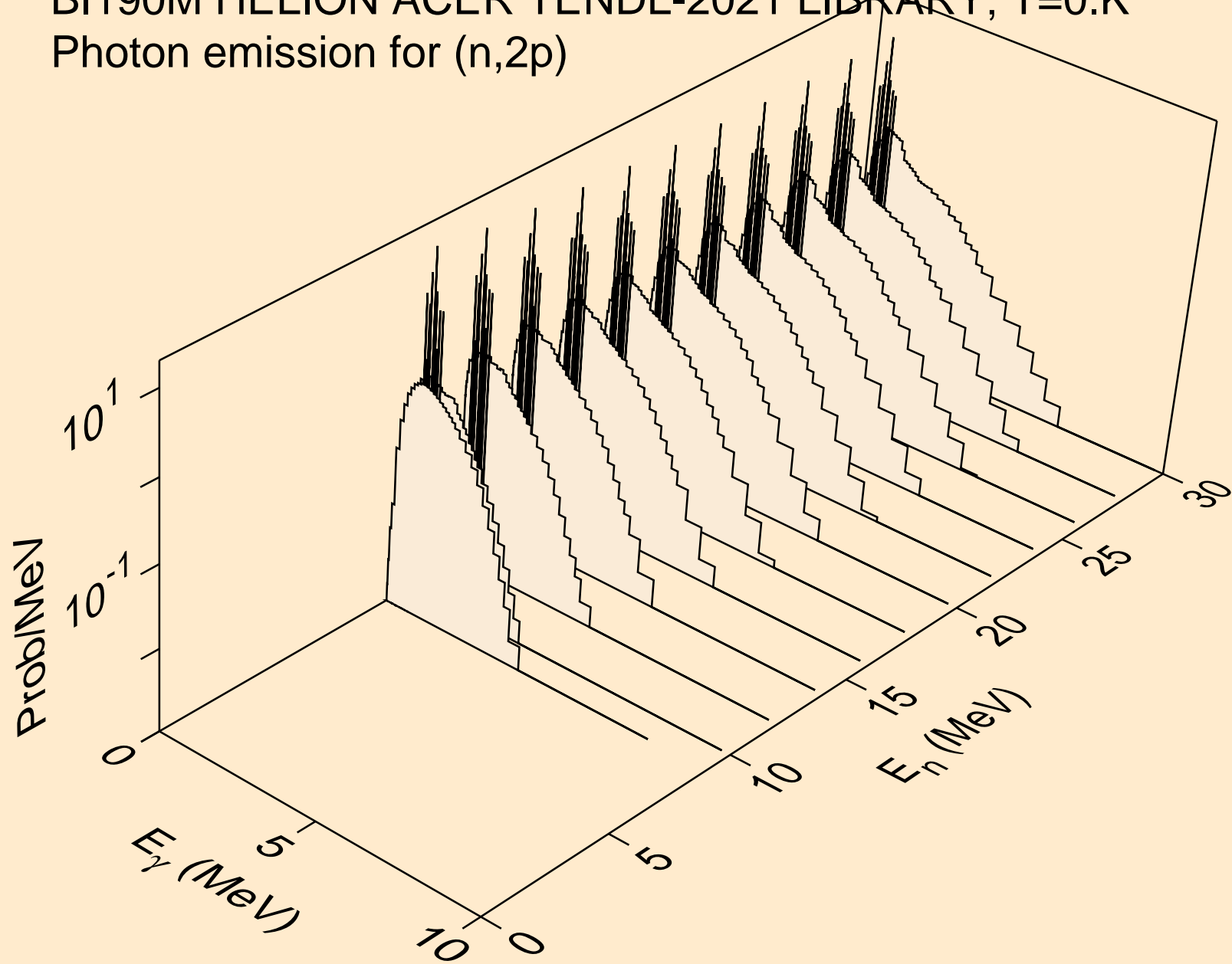
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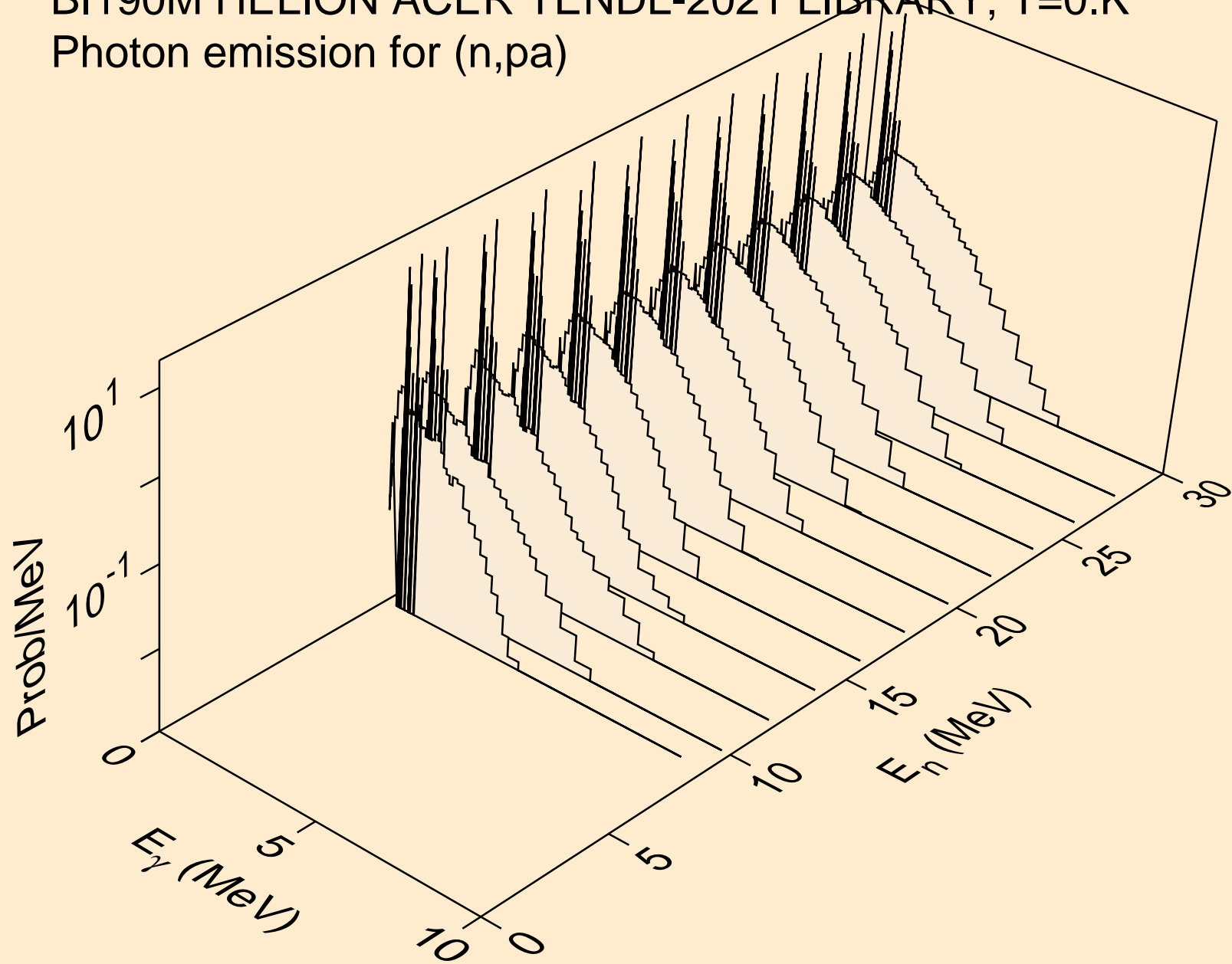
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Photon emission for (n,2a)



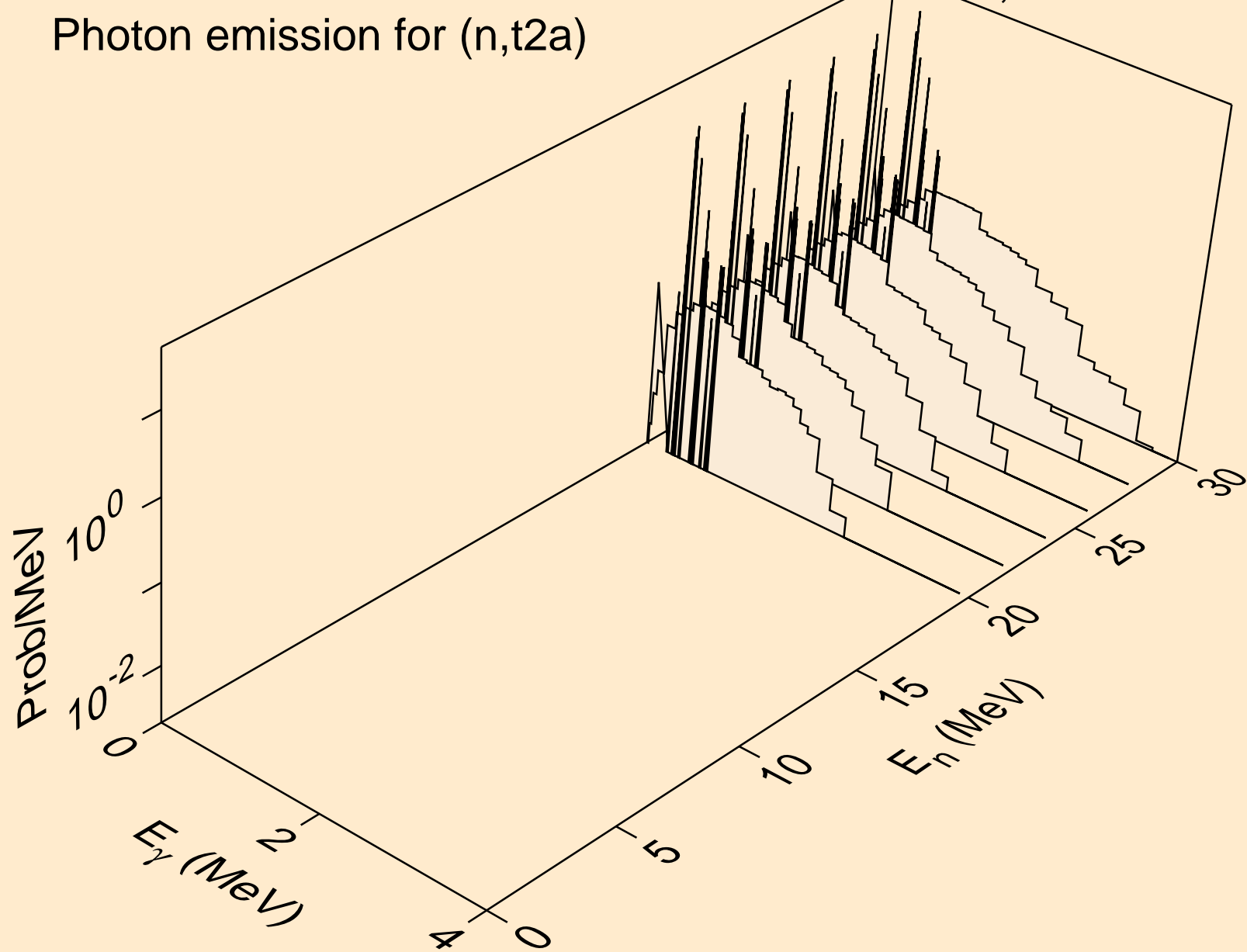
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Photon emission for (n,2p)



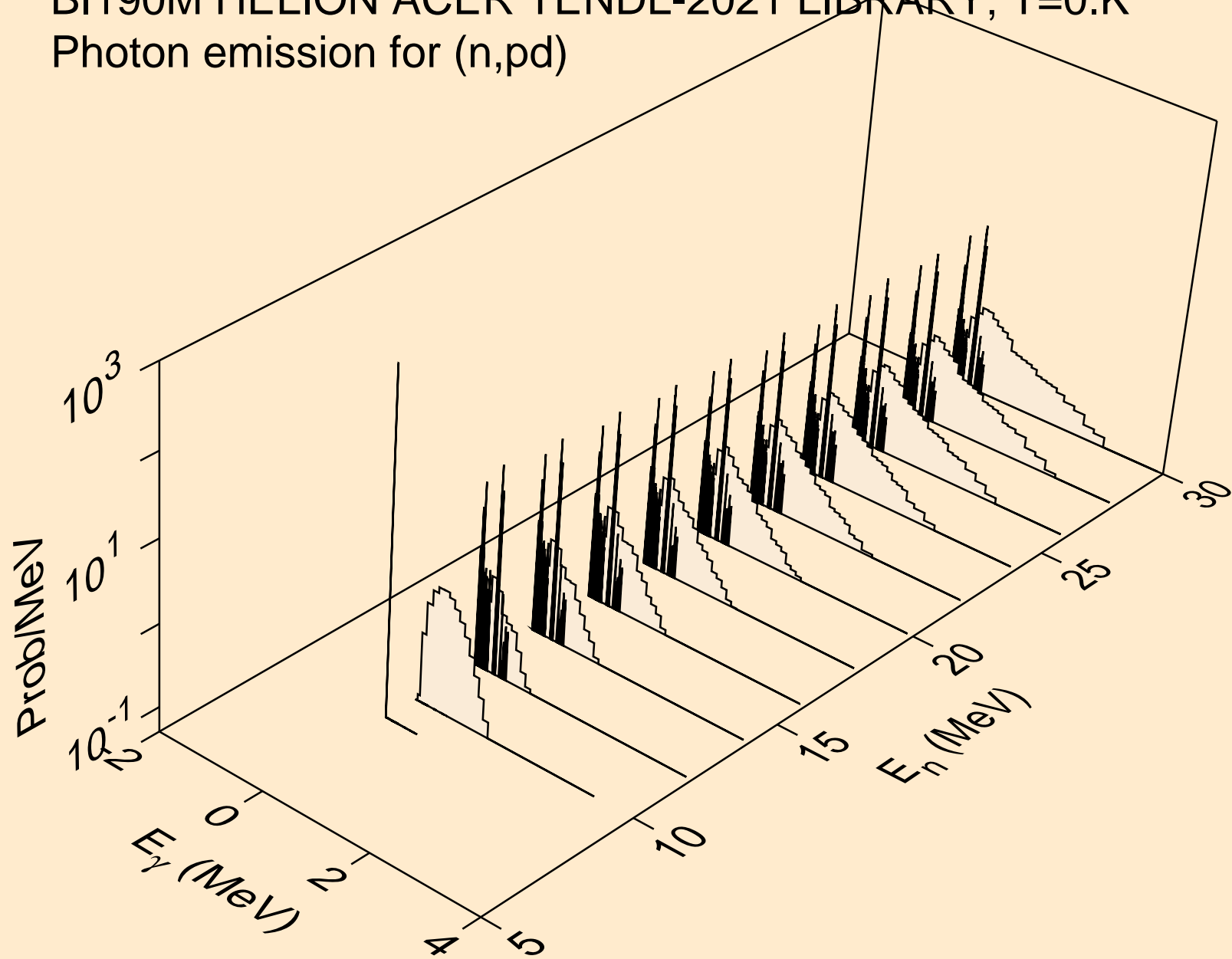
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t2a)

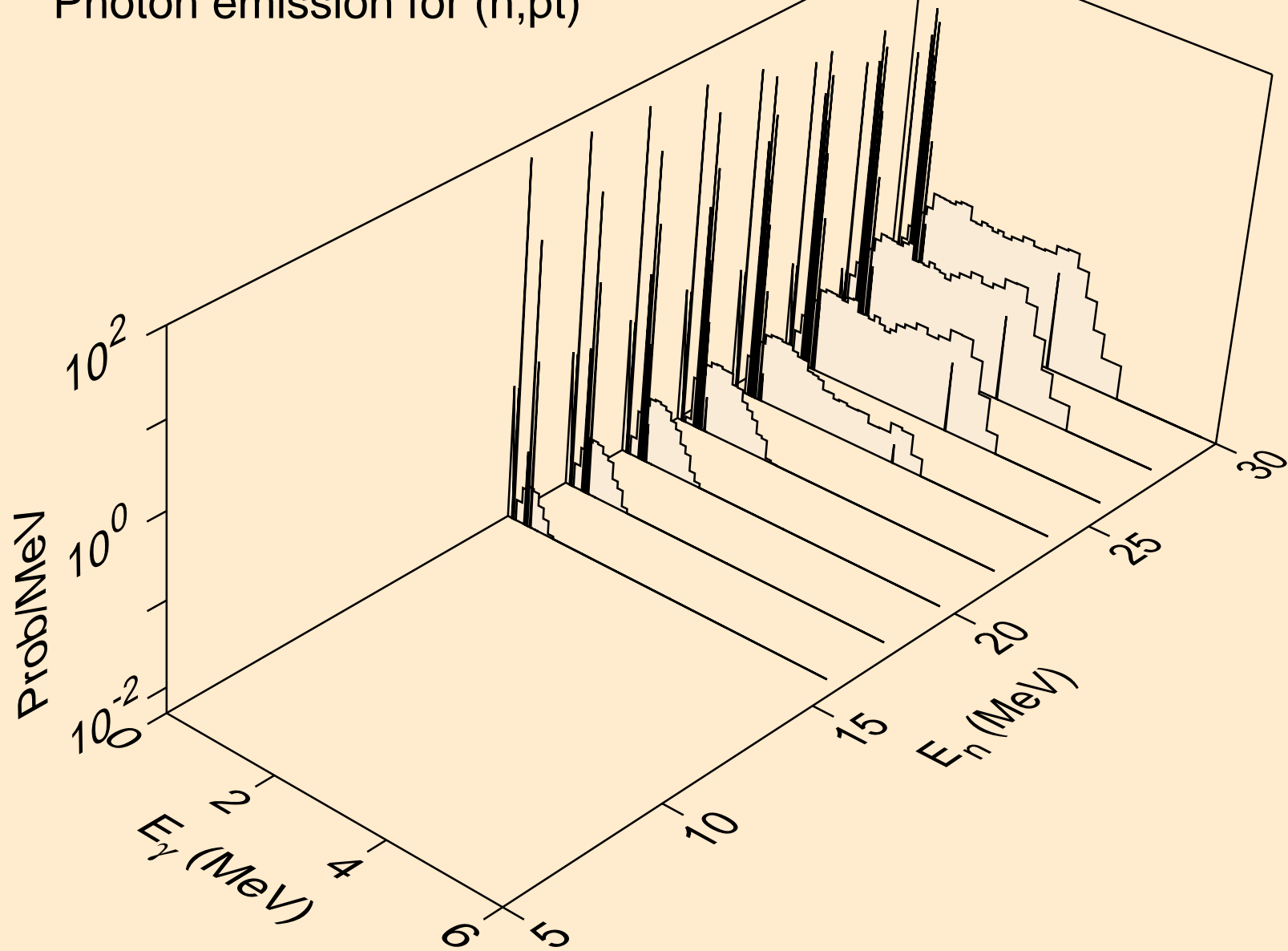


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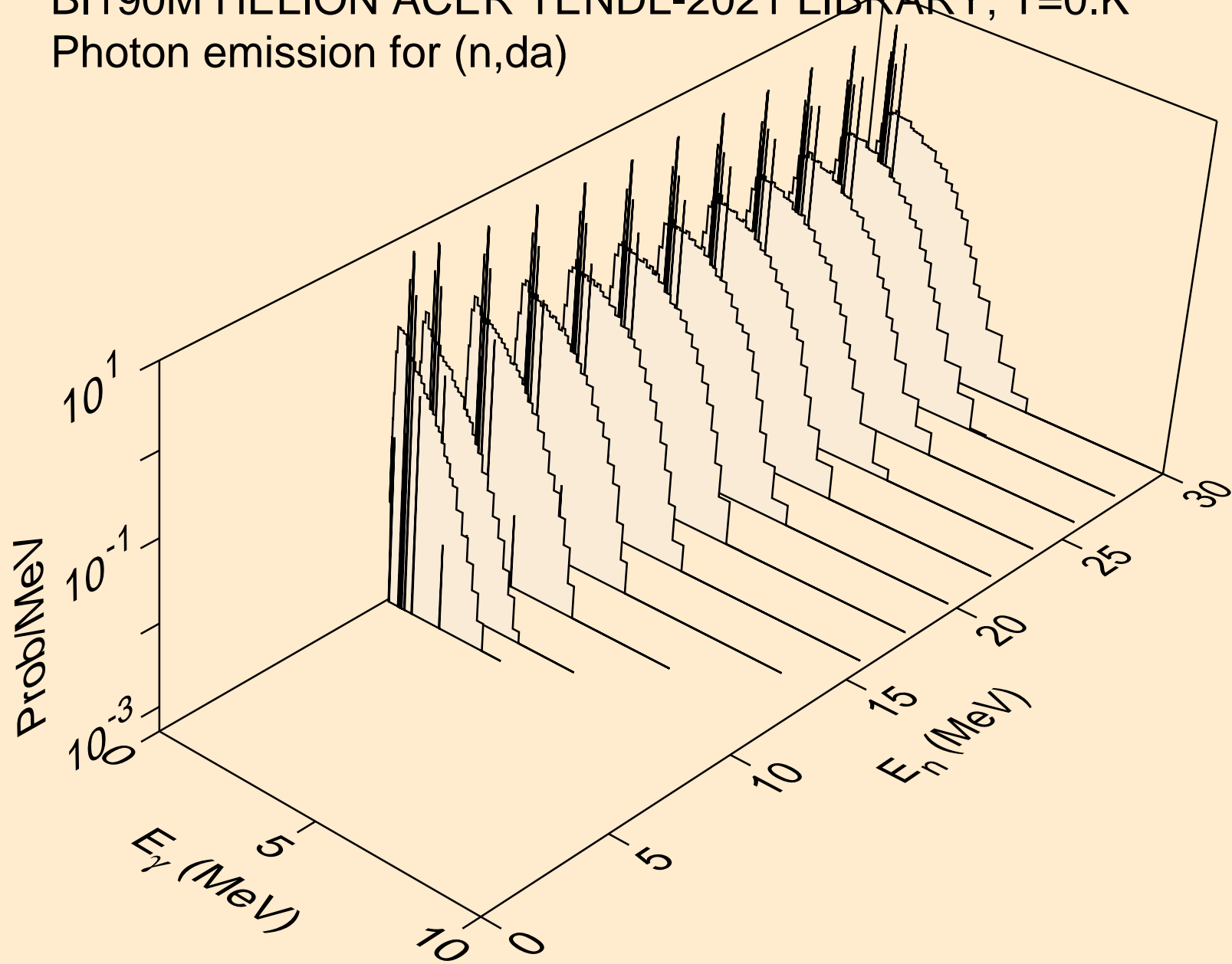




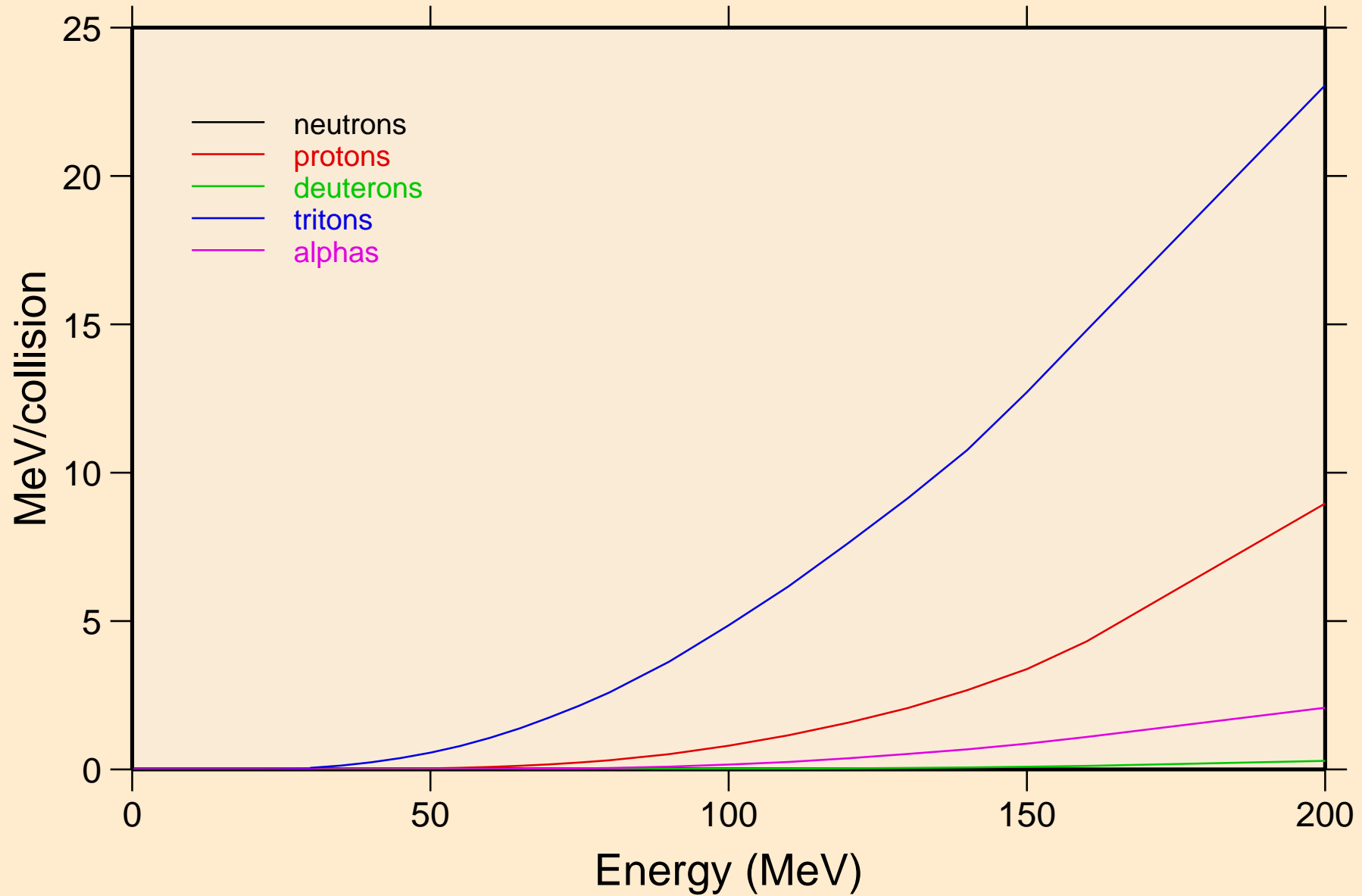
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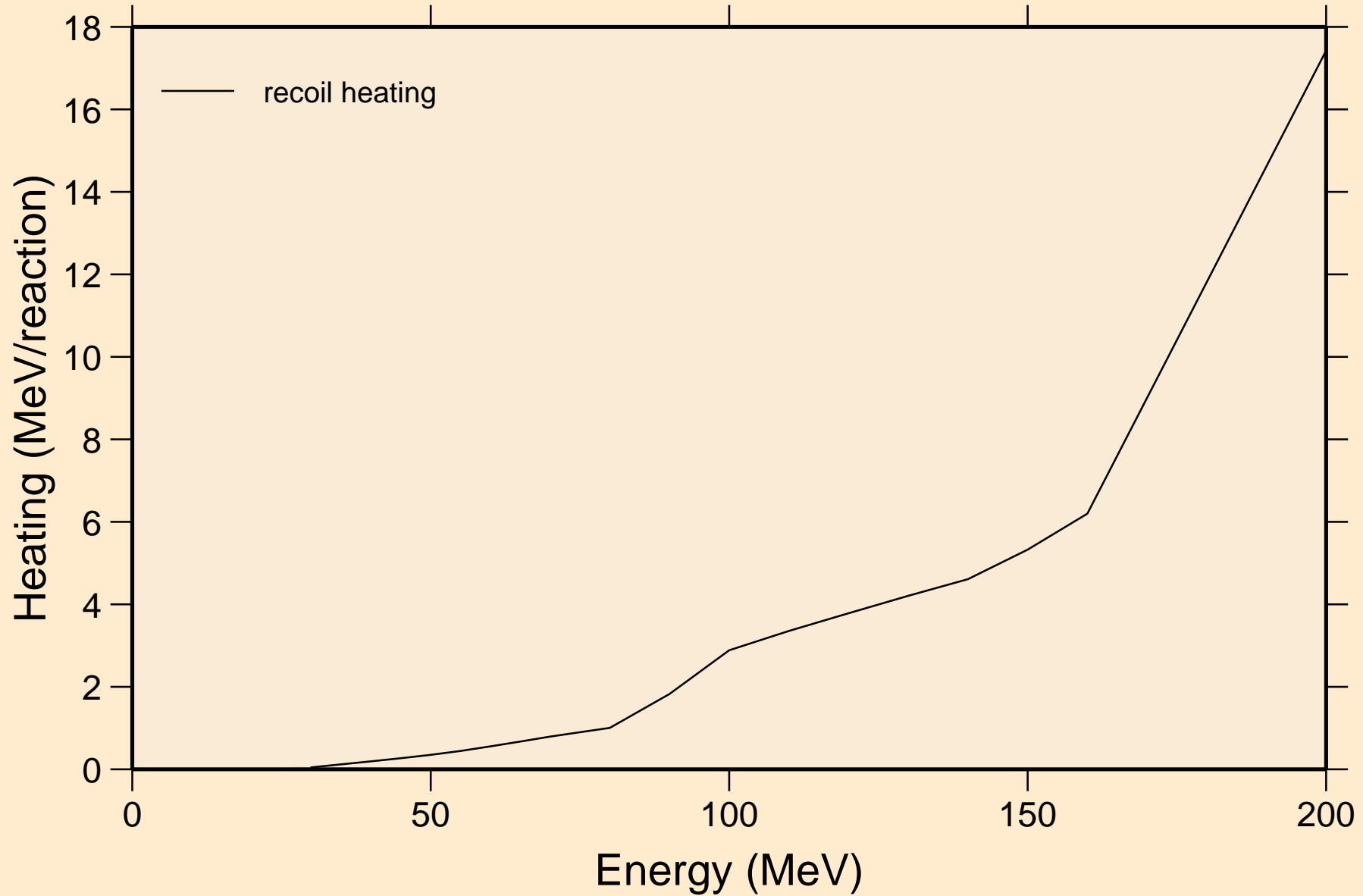
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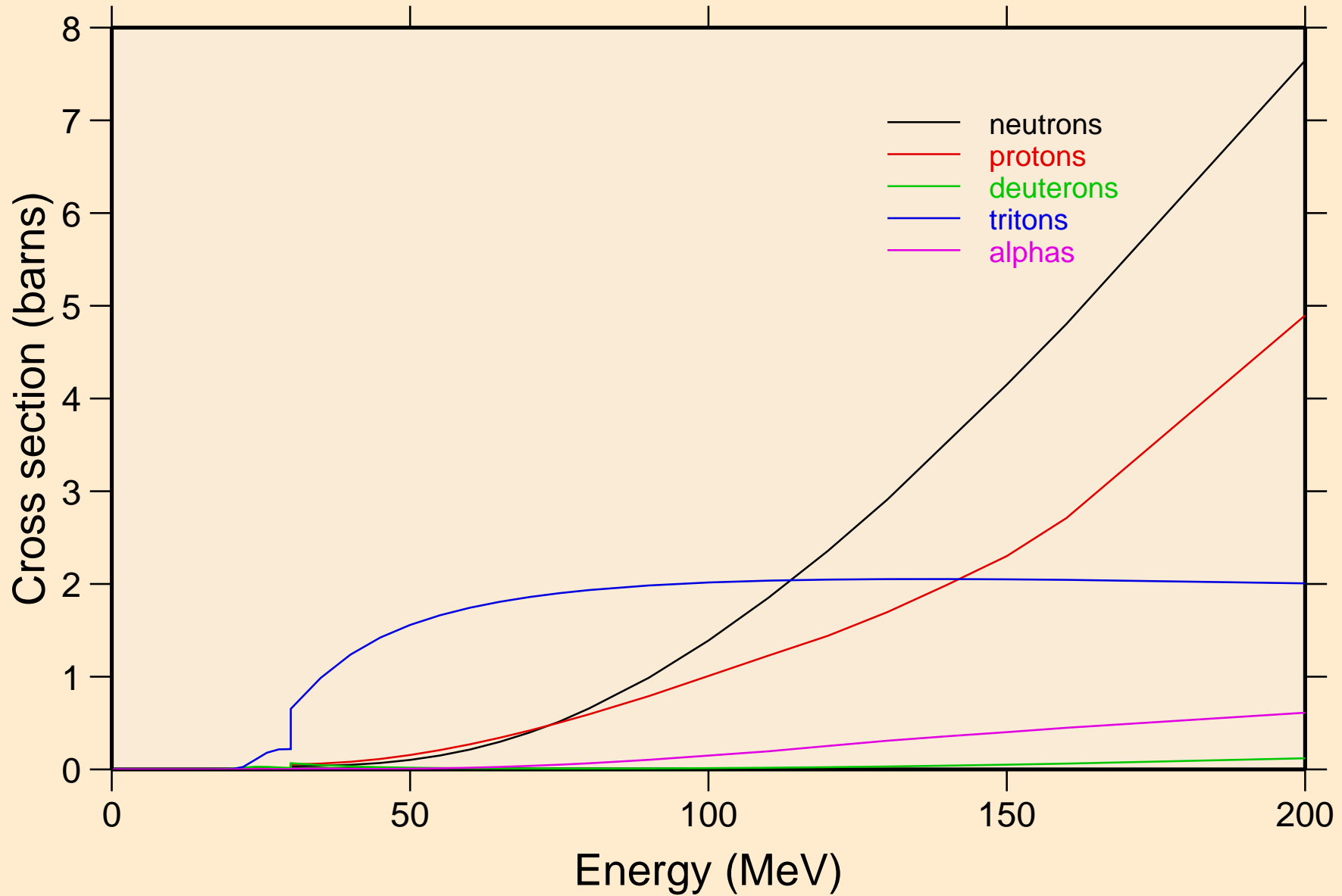
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Particle heating contributions



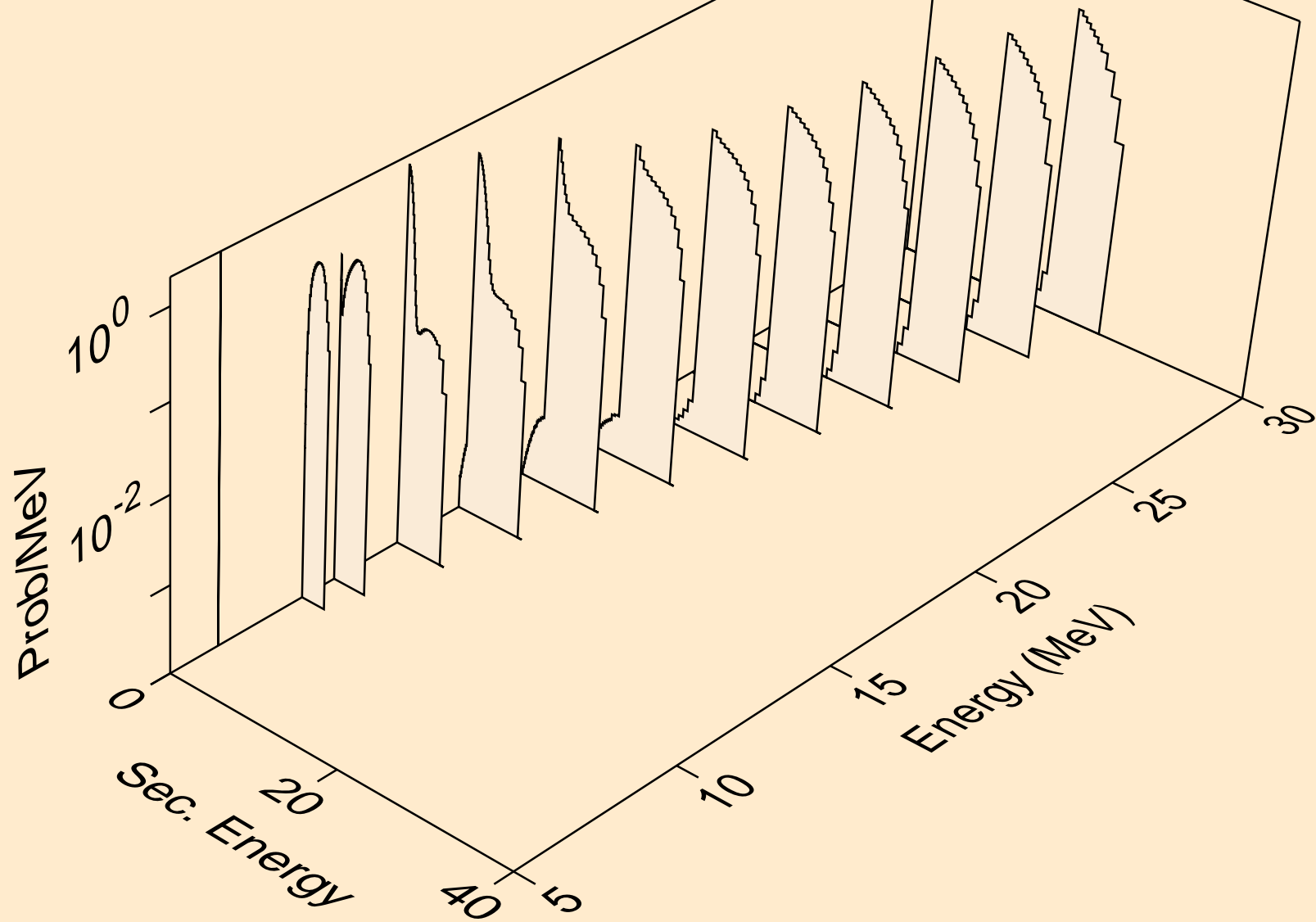
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Recoil Heating



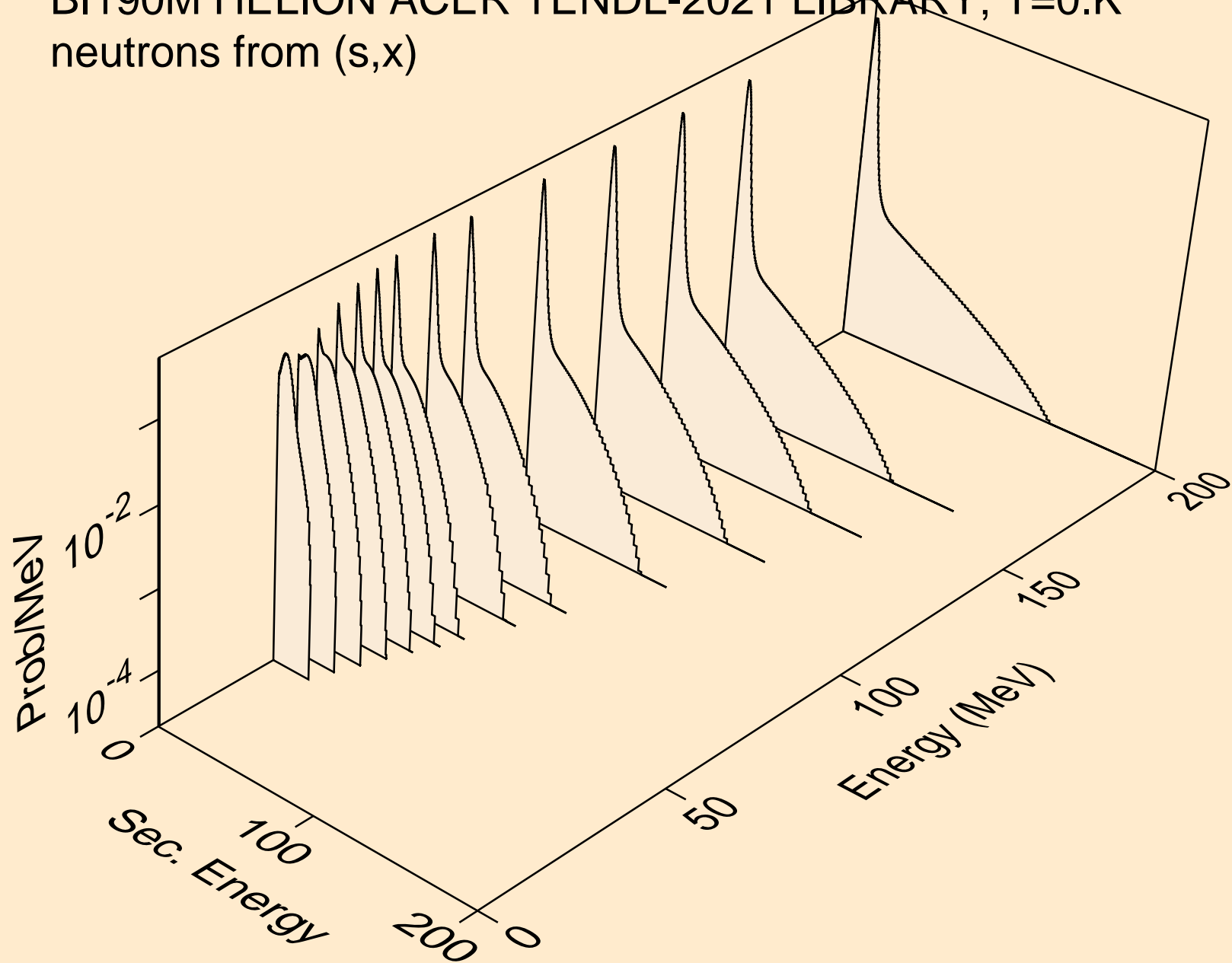
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Particle production cross sections



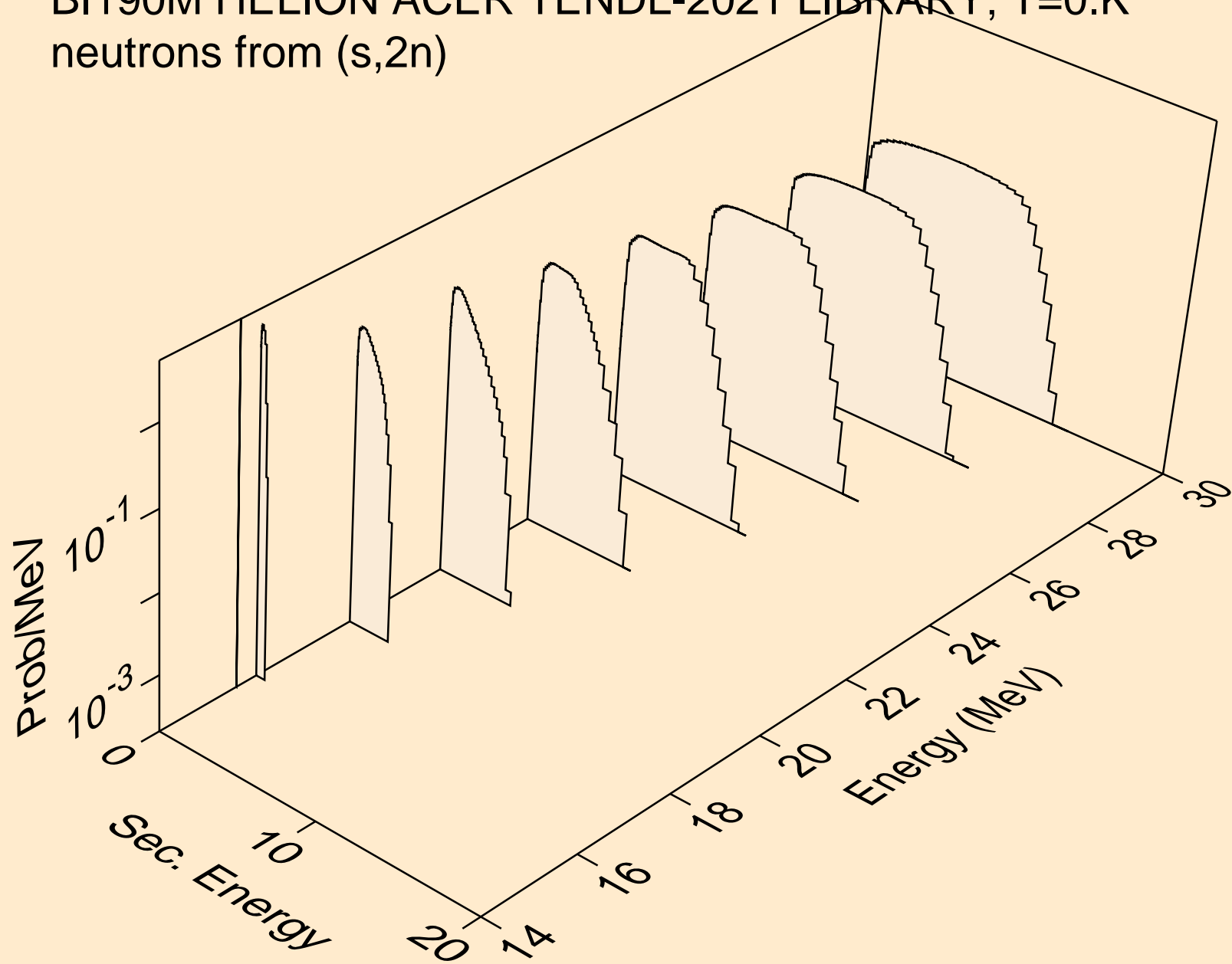
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

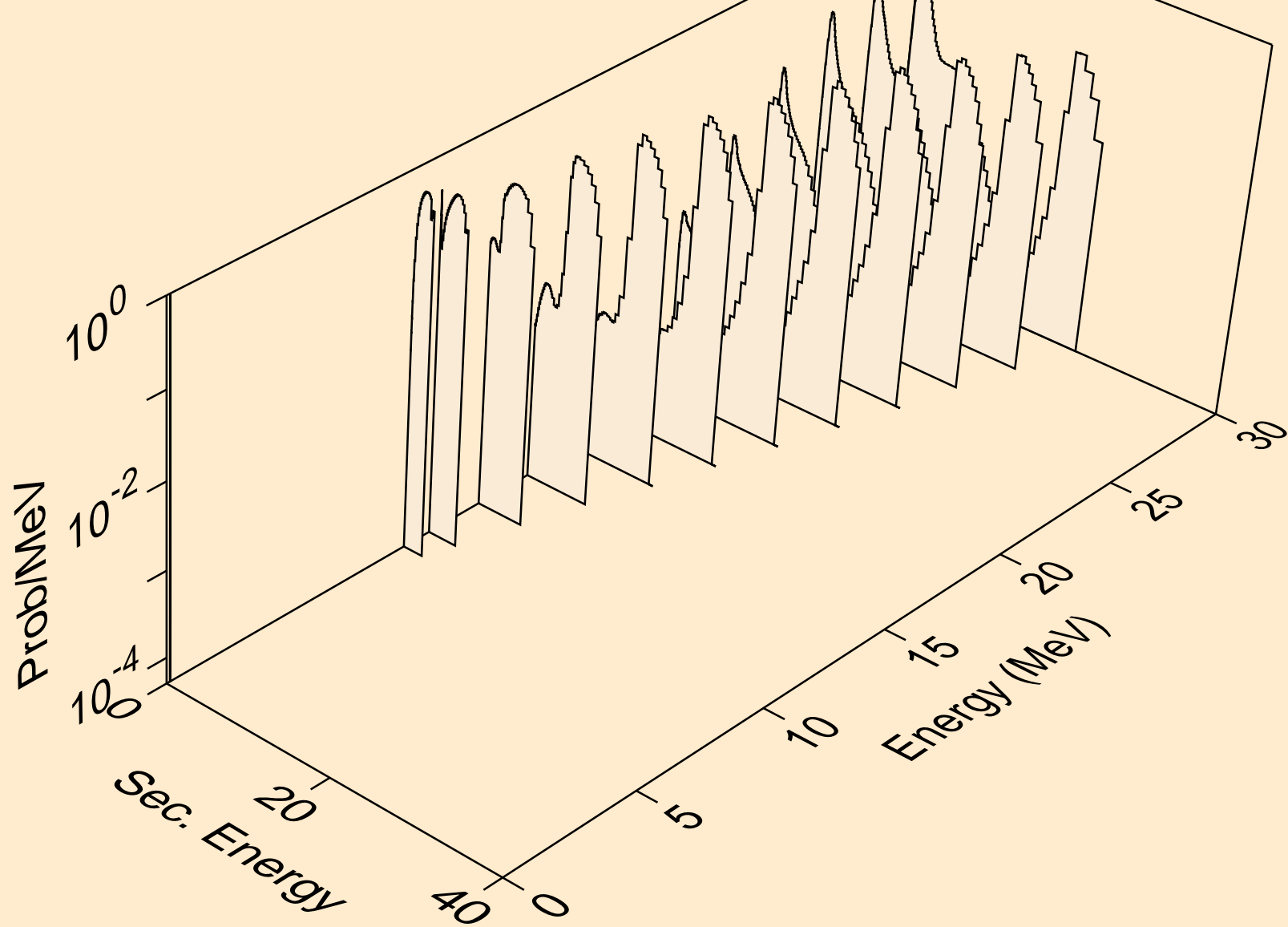


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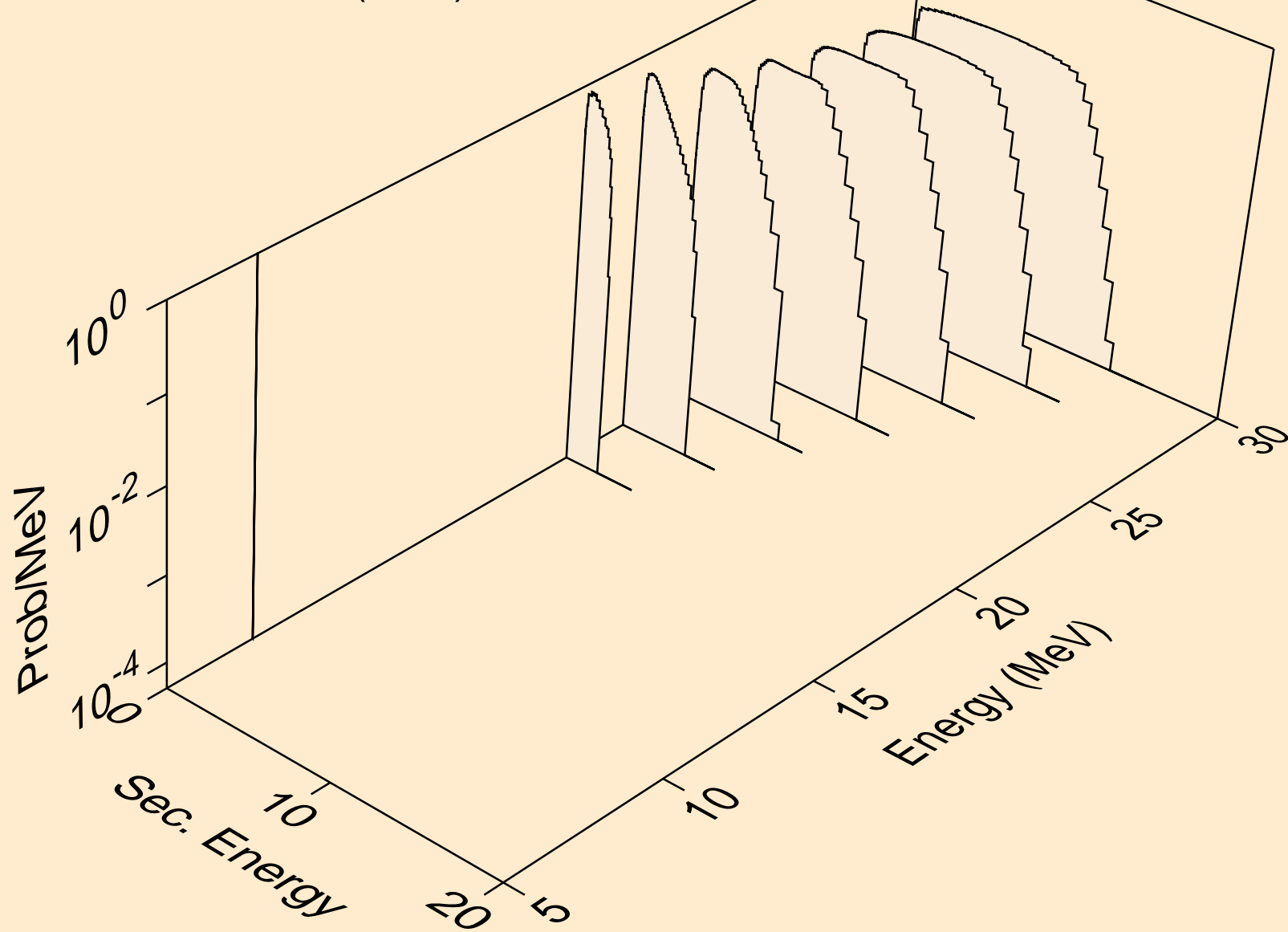




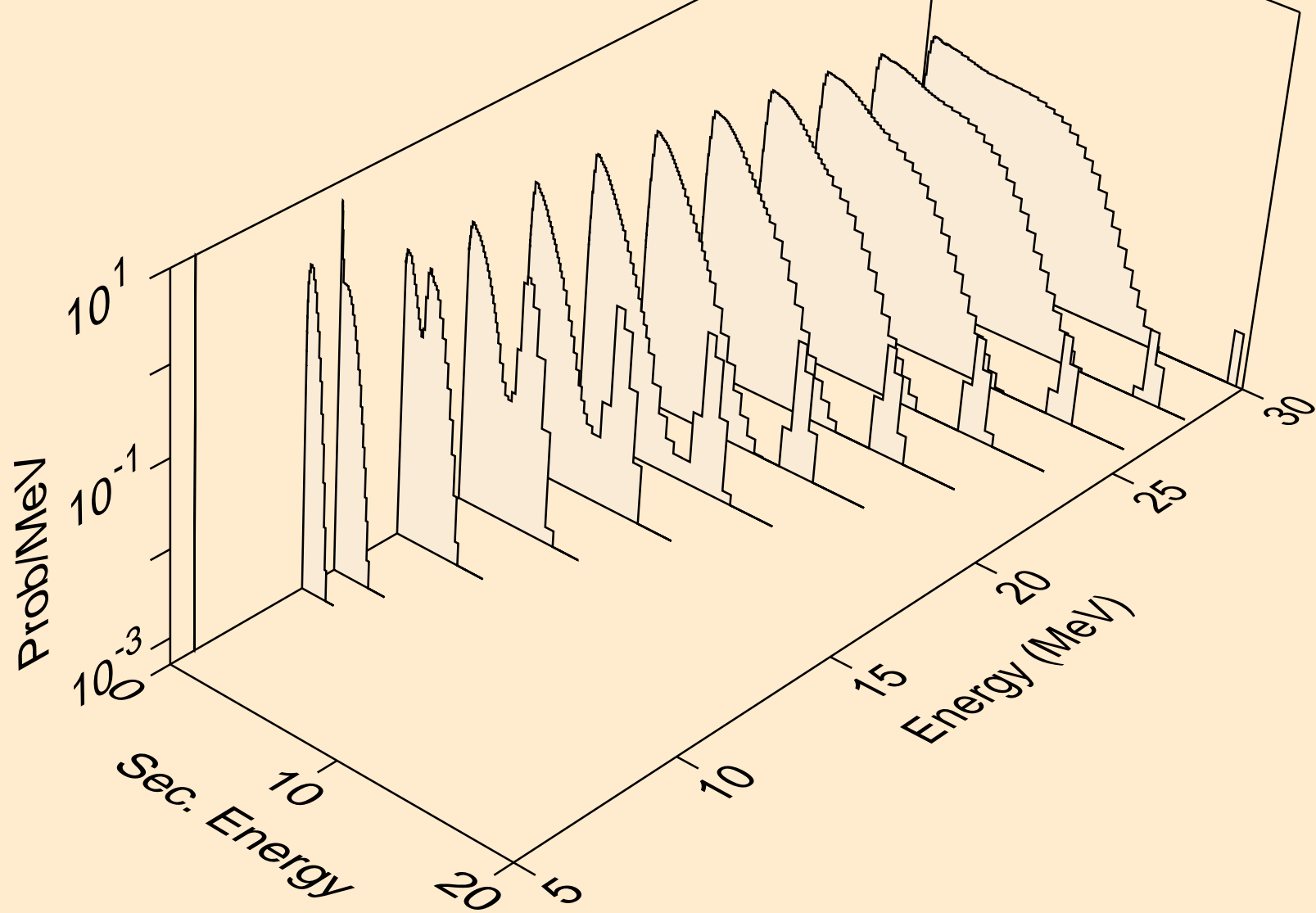
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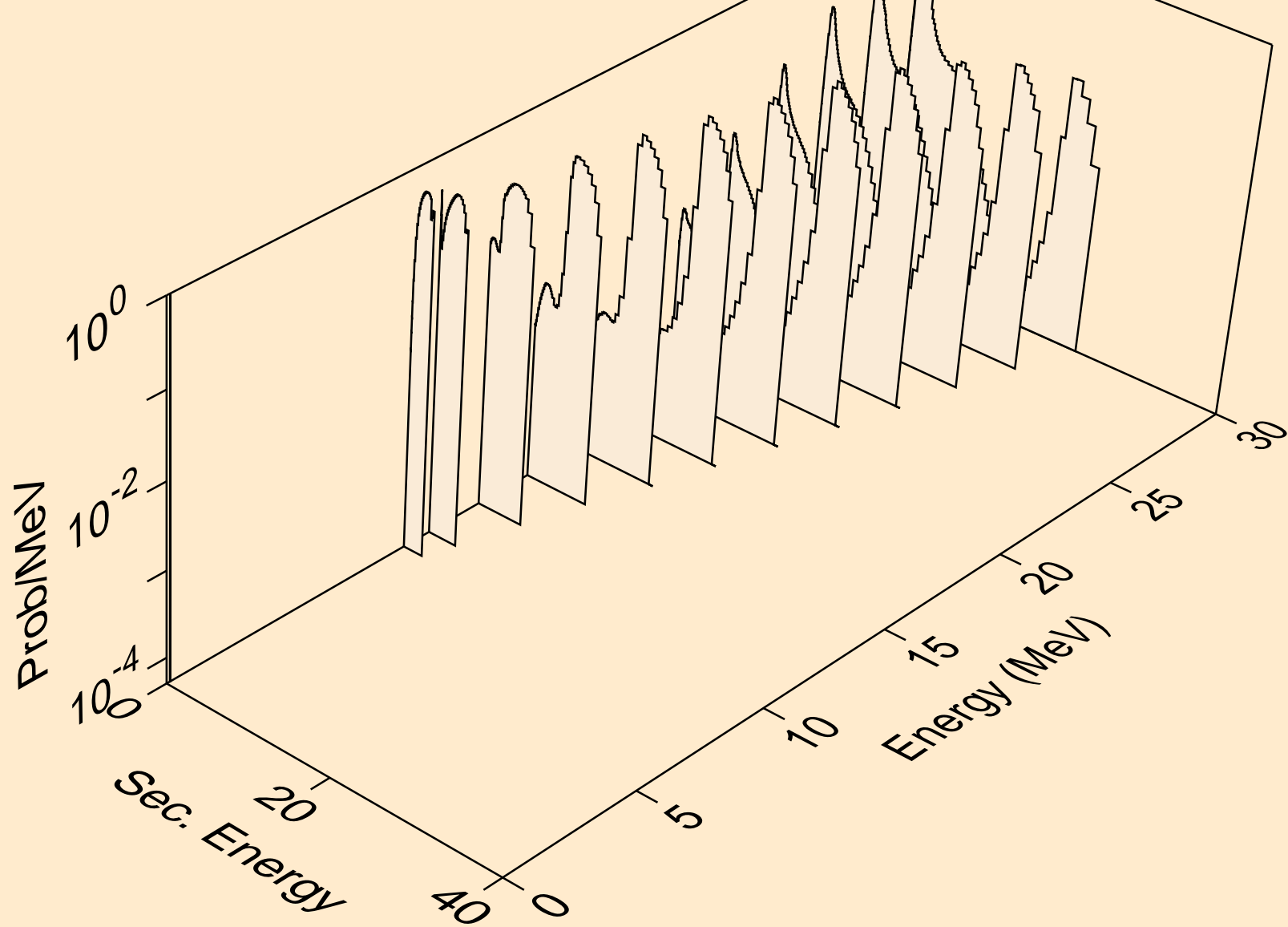
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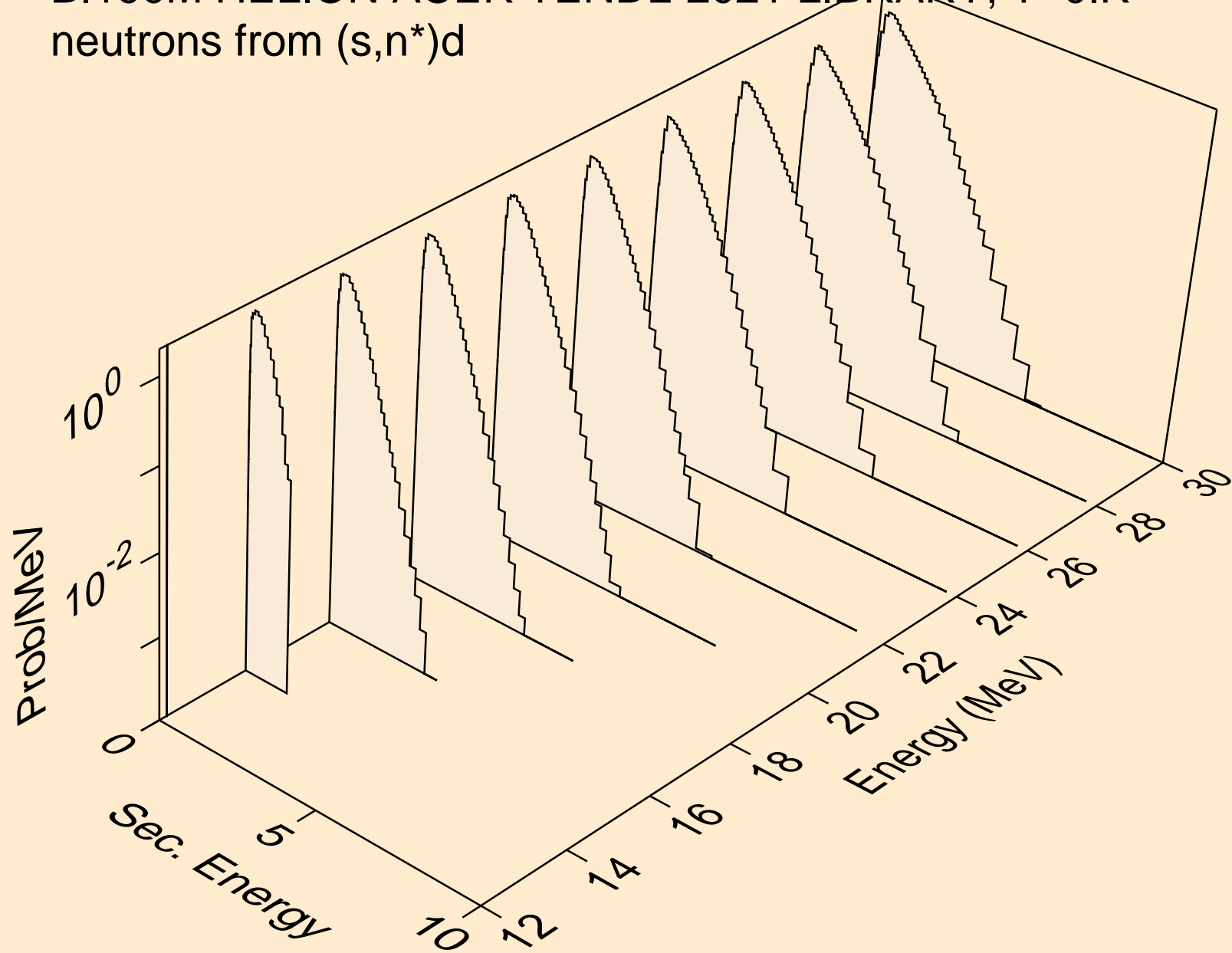
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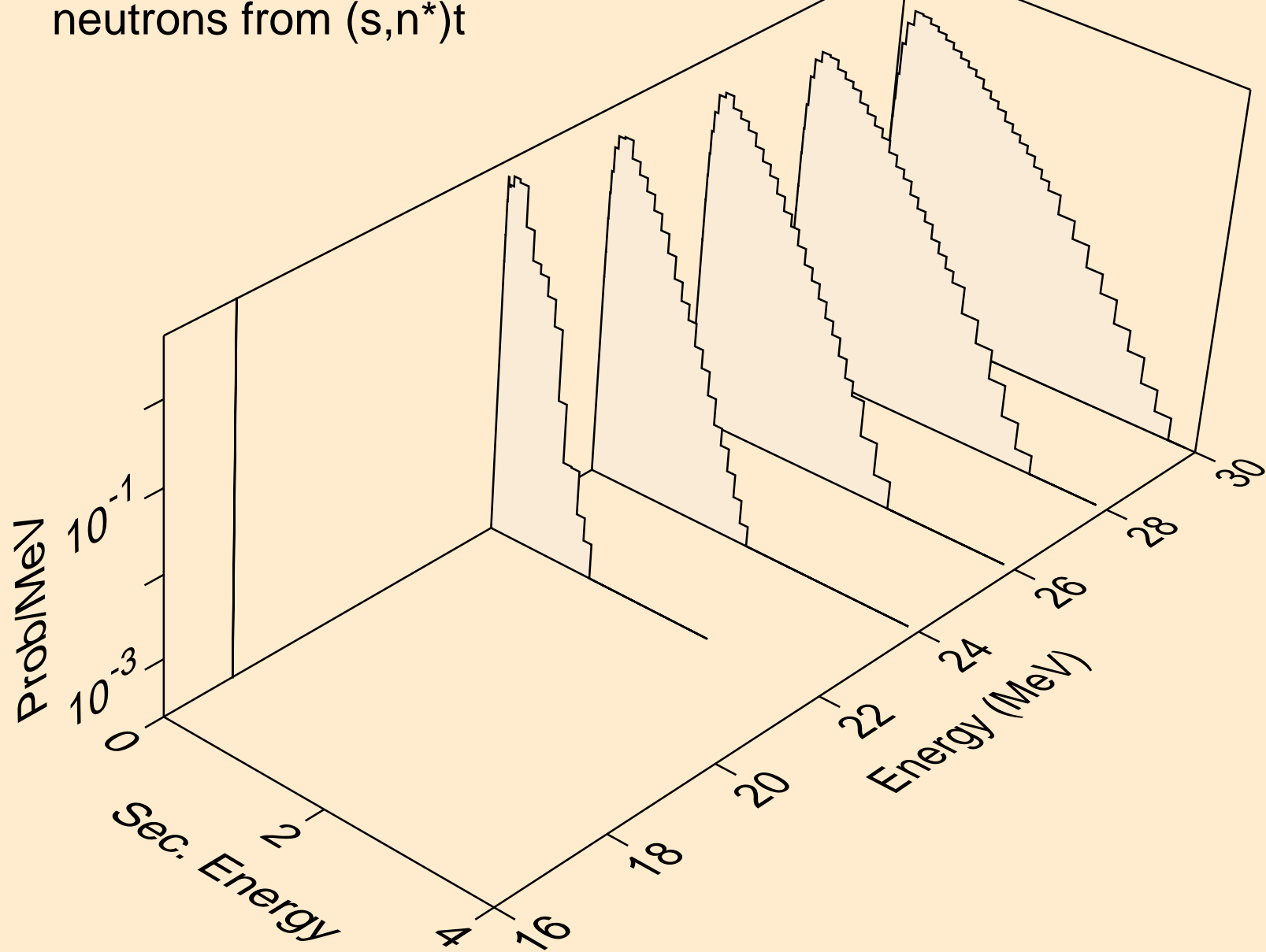
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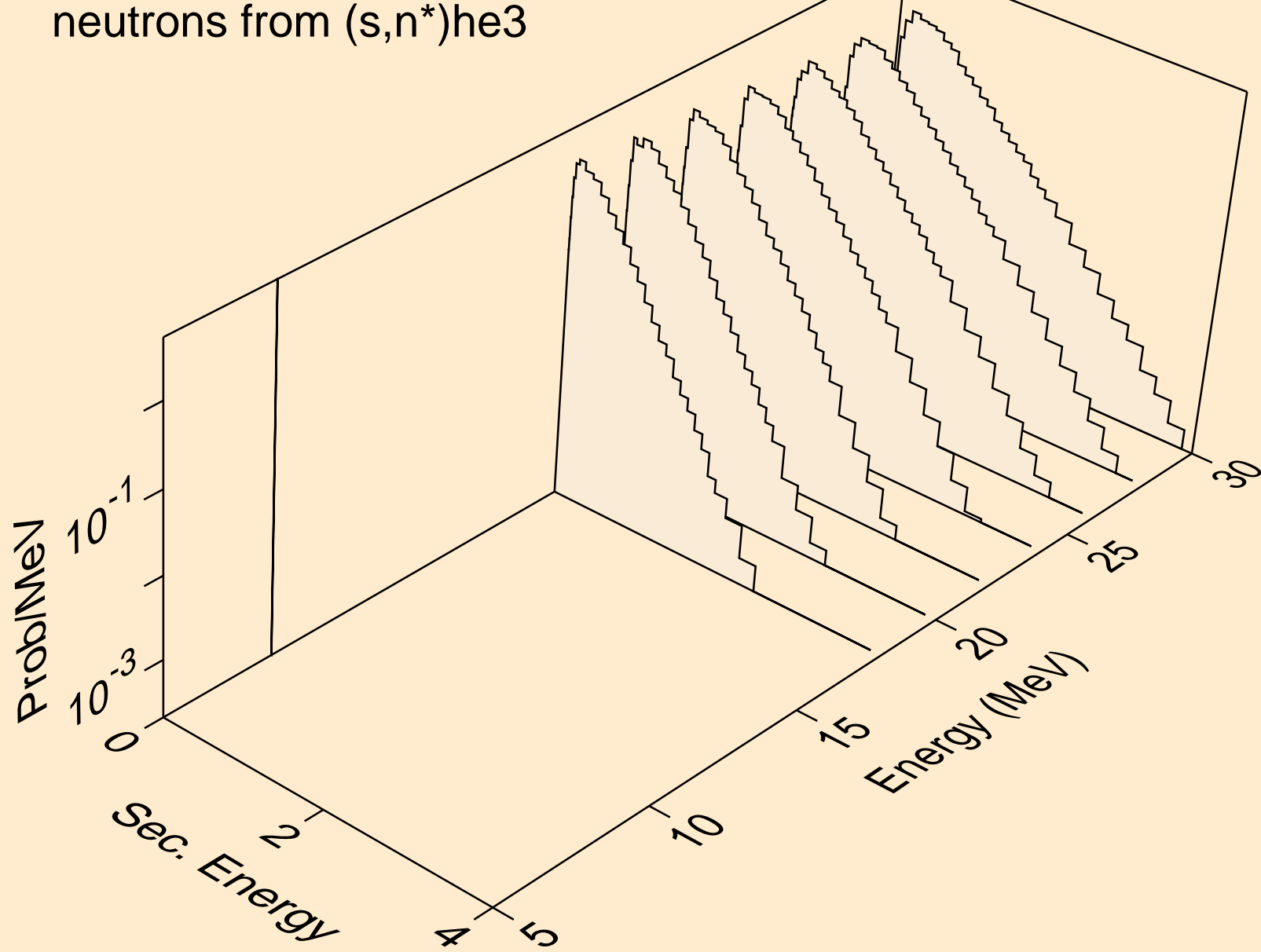
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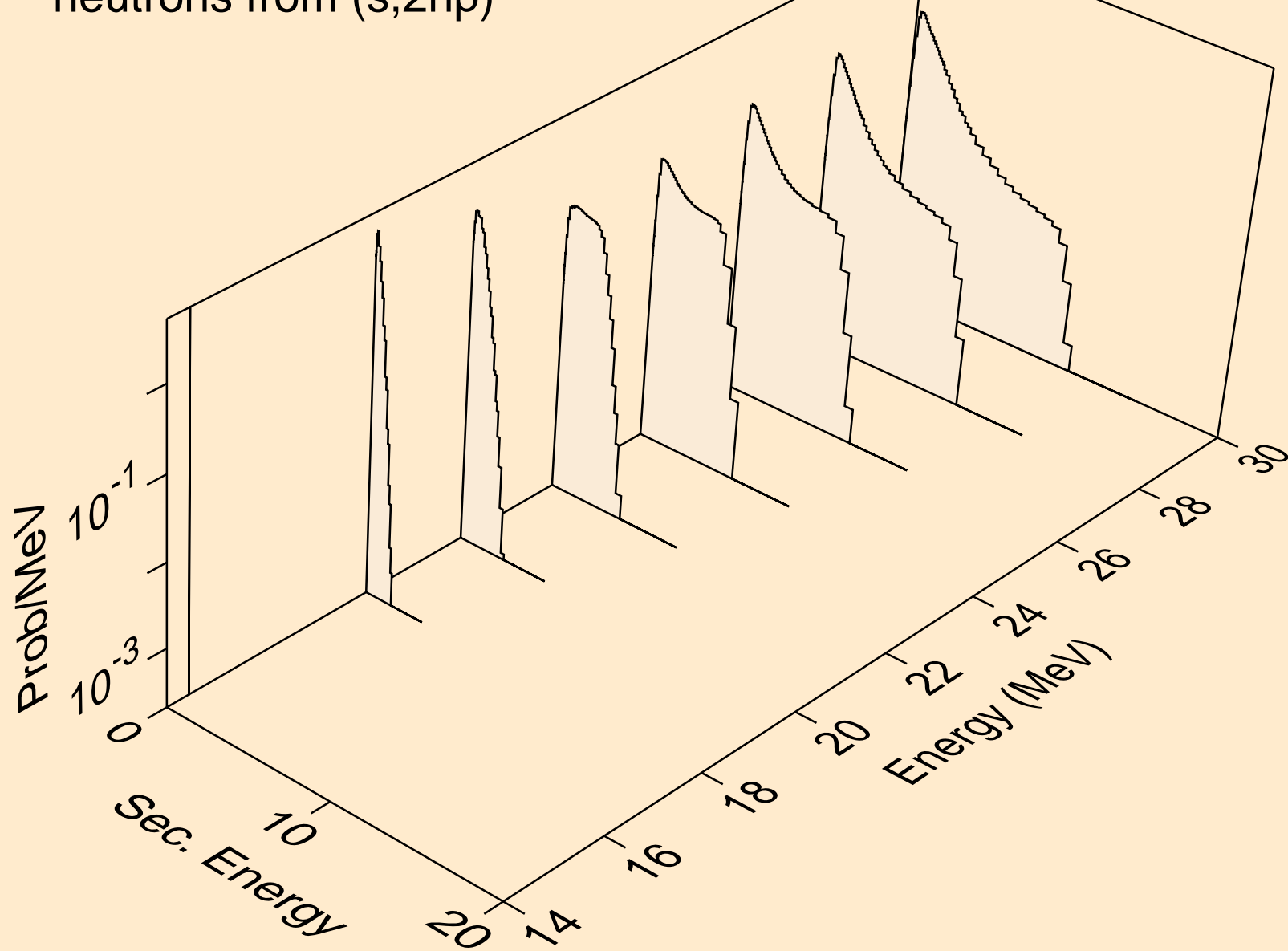
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neutrons from (s,n\*)t



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
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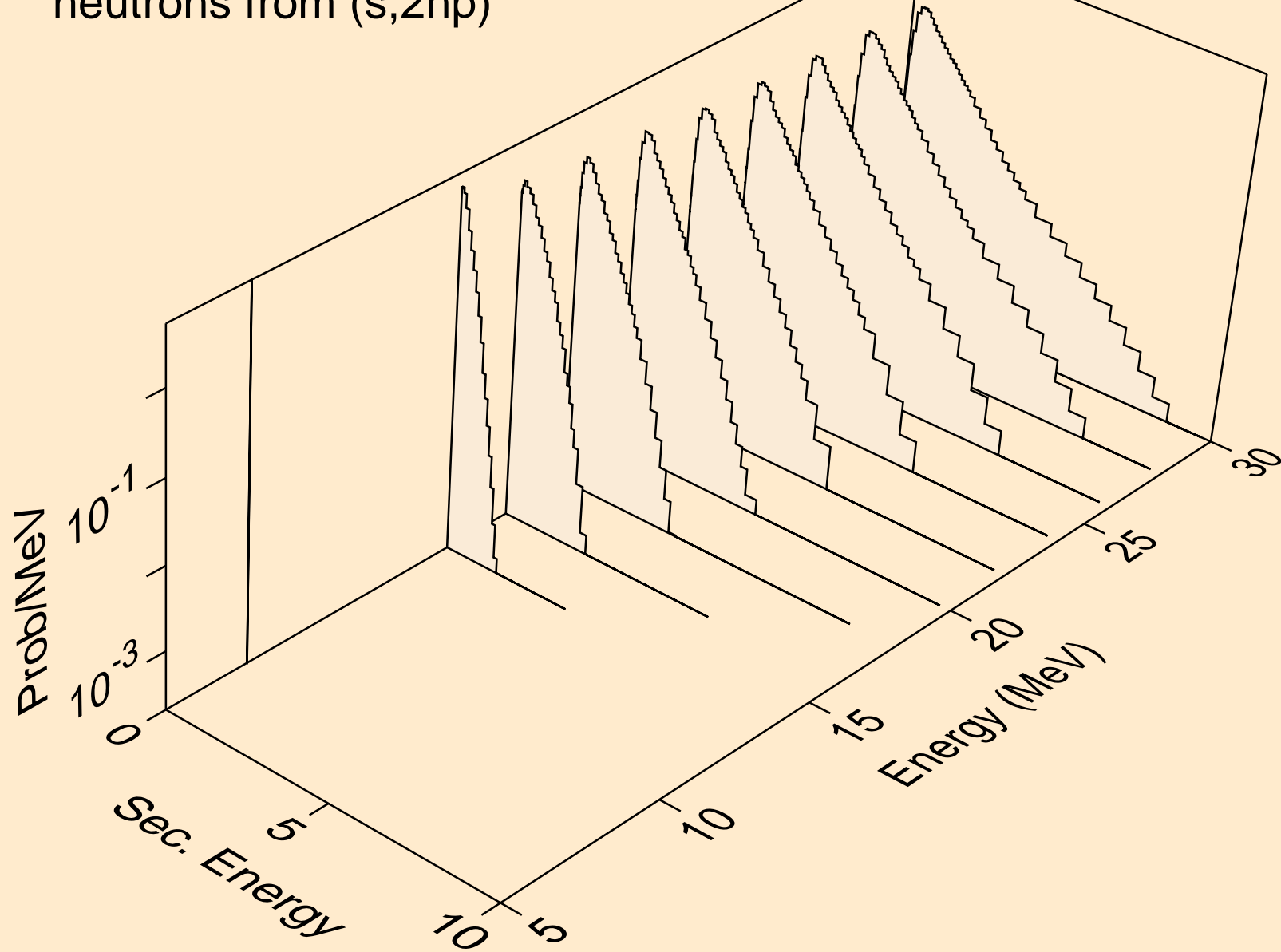


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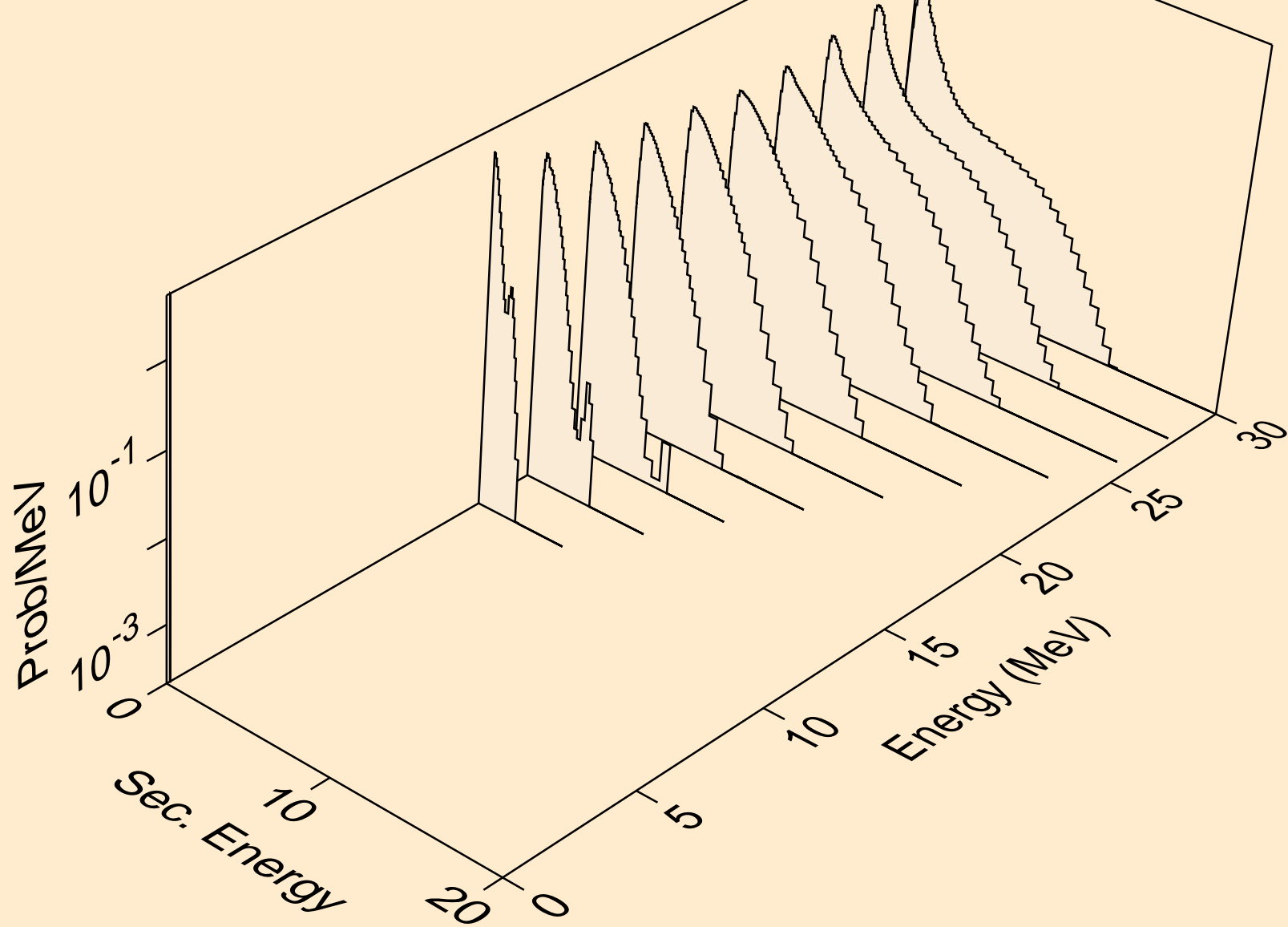




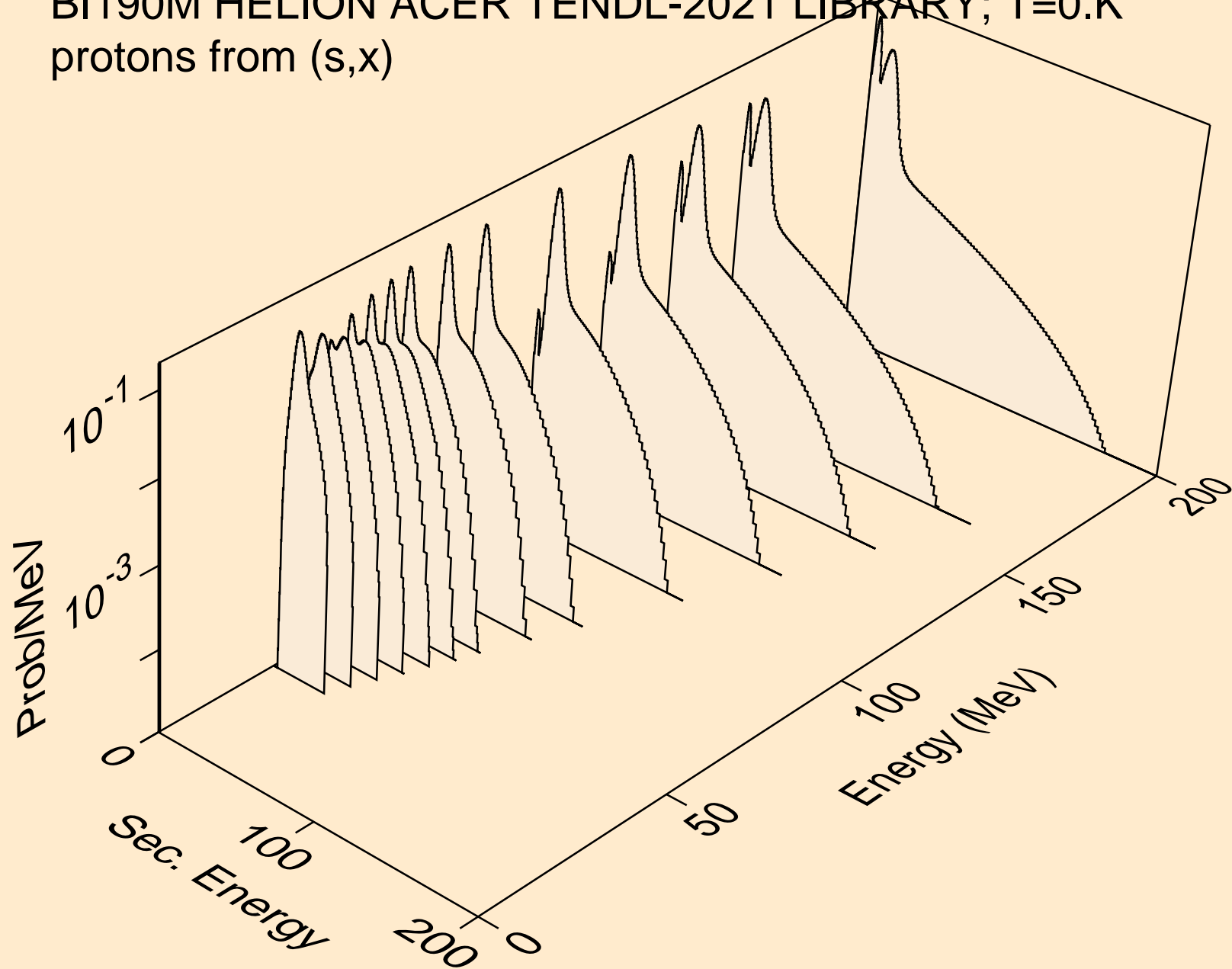
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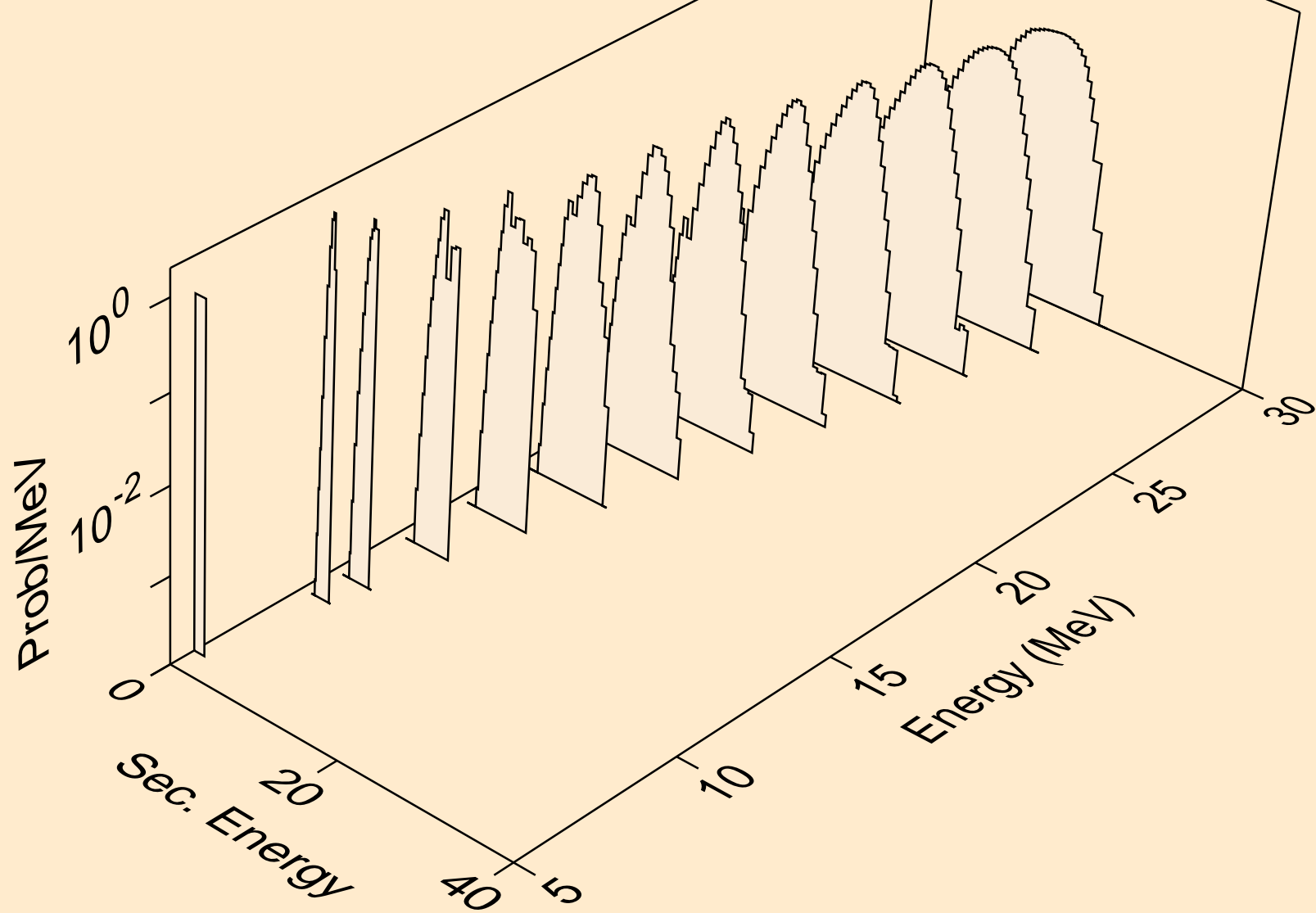
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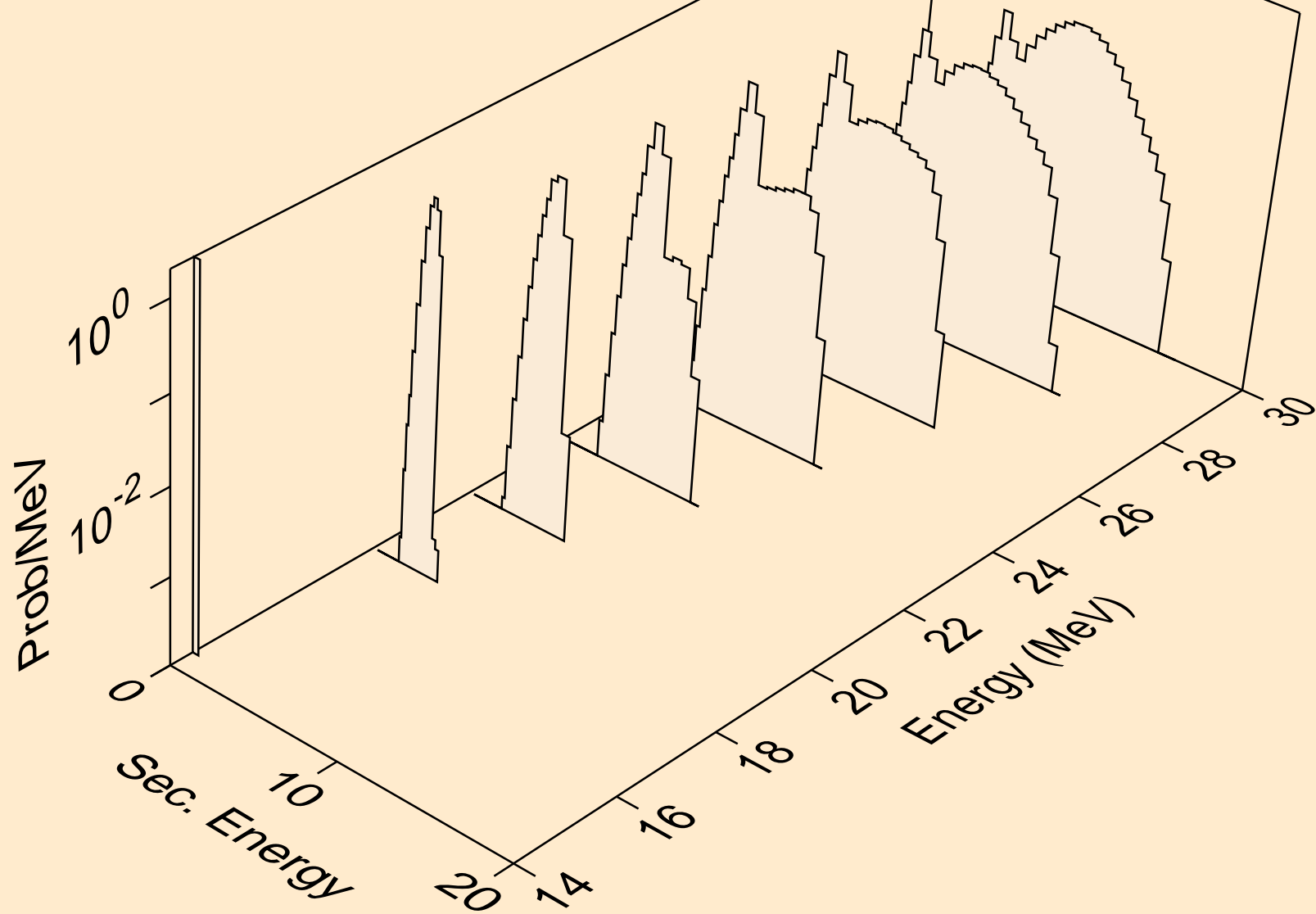
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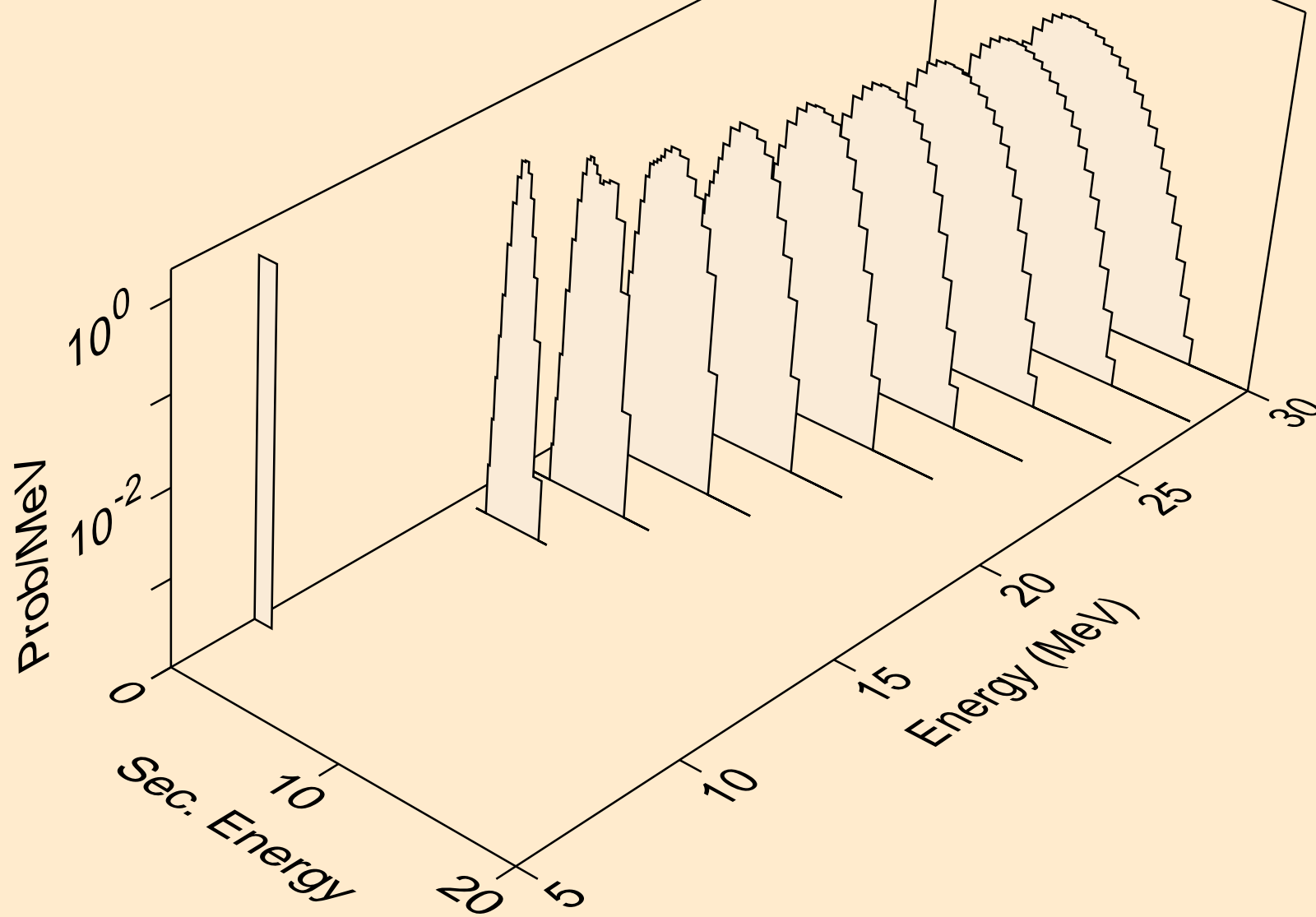
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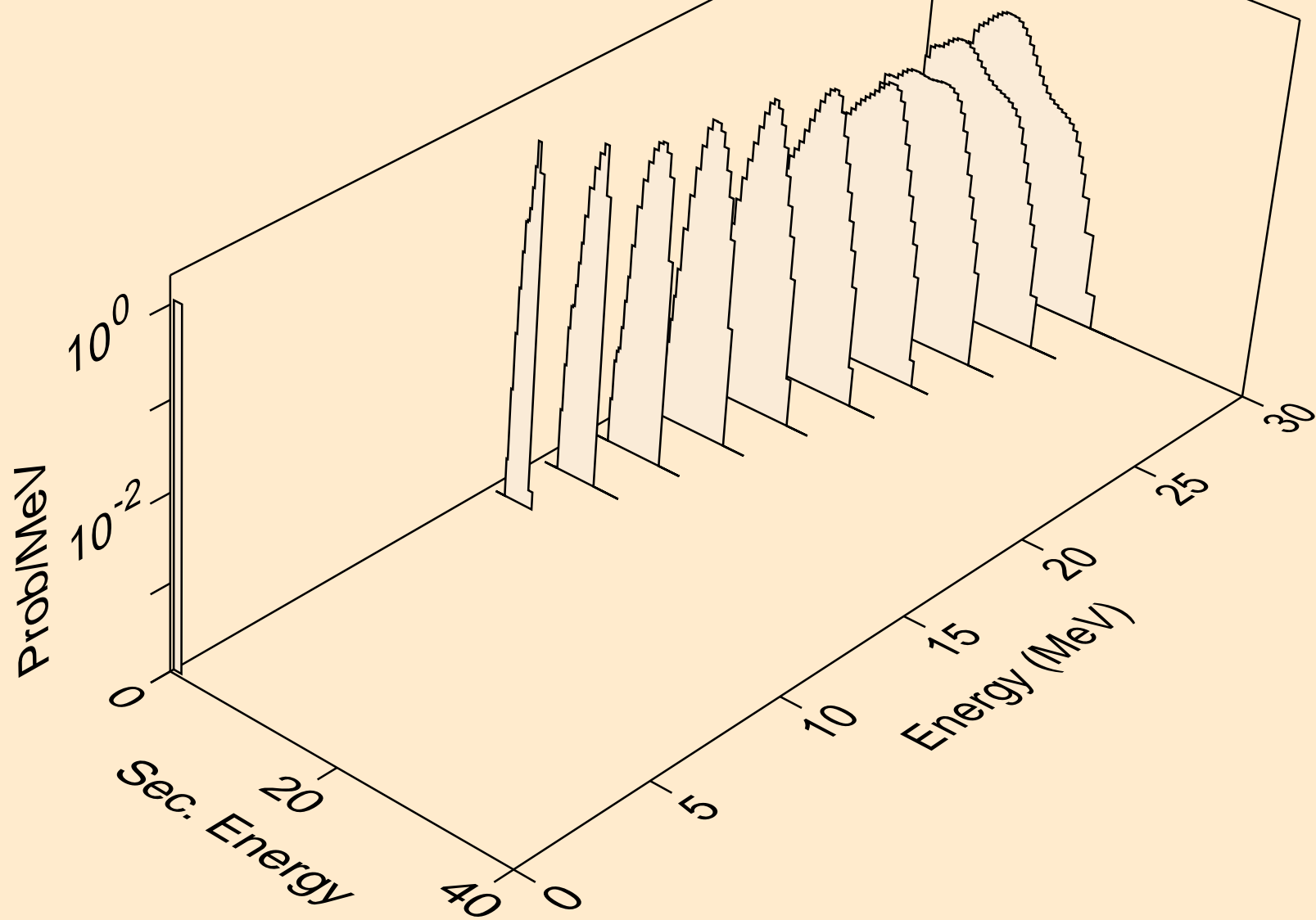
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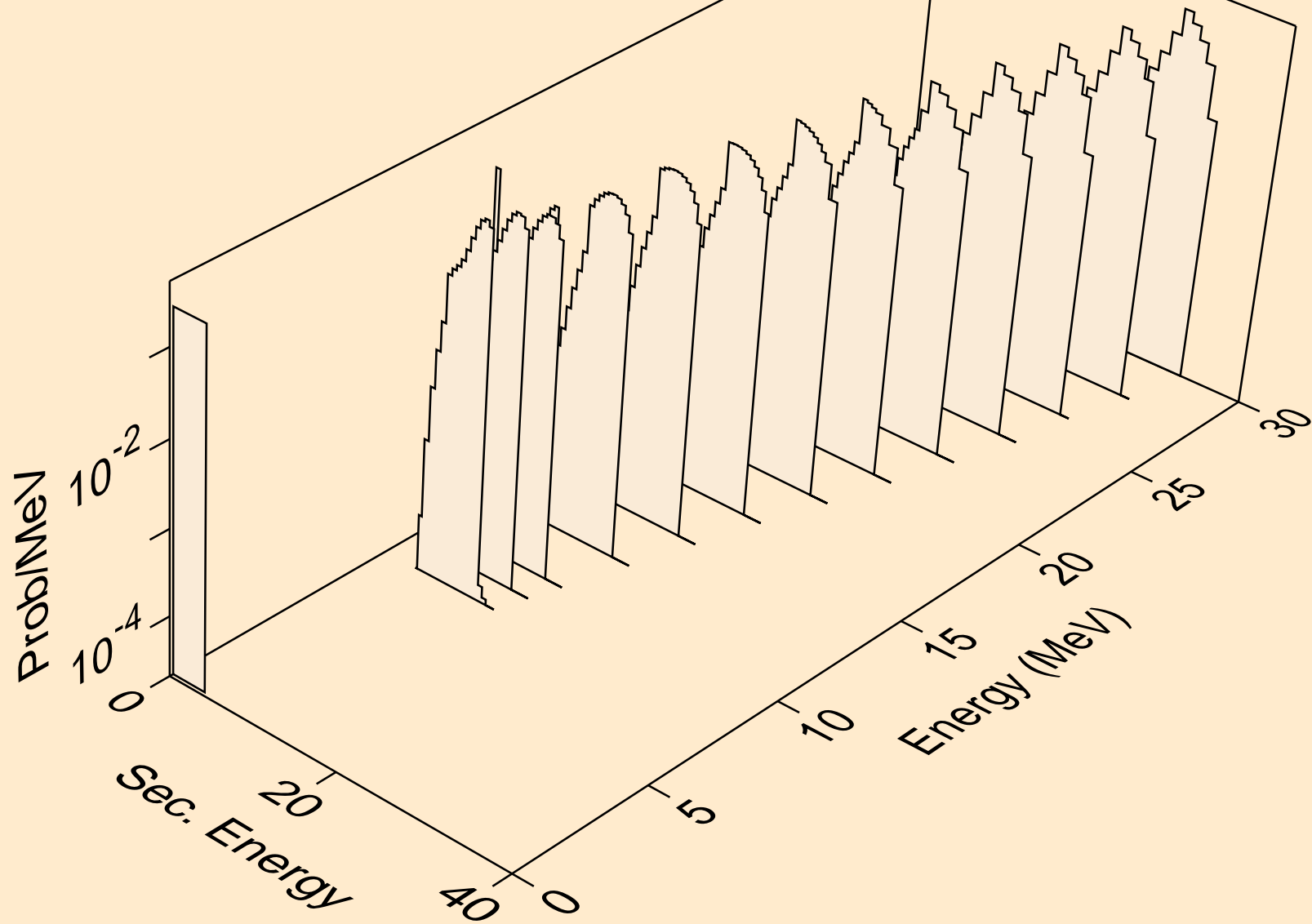
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protons from (s,2np)



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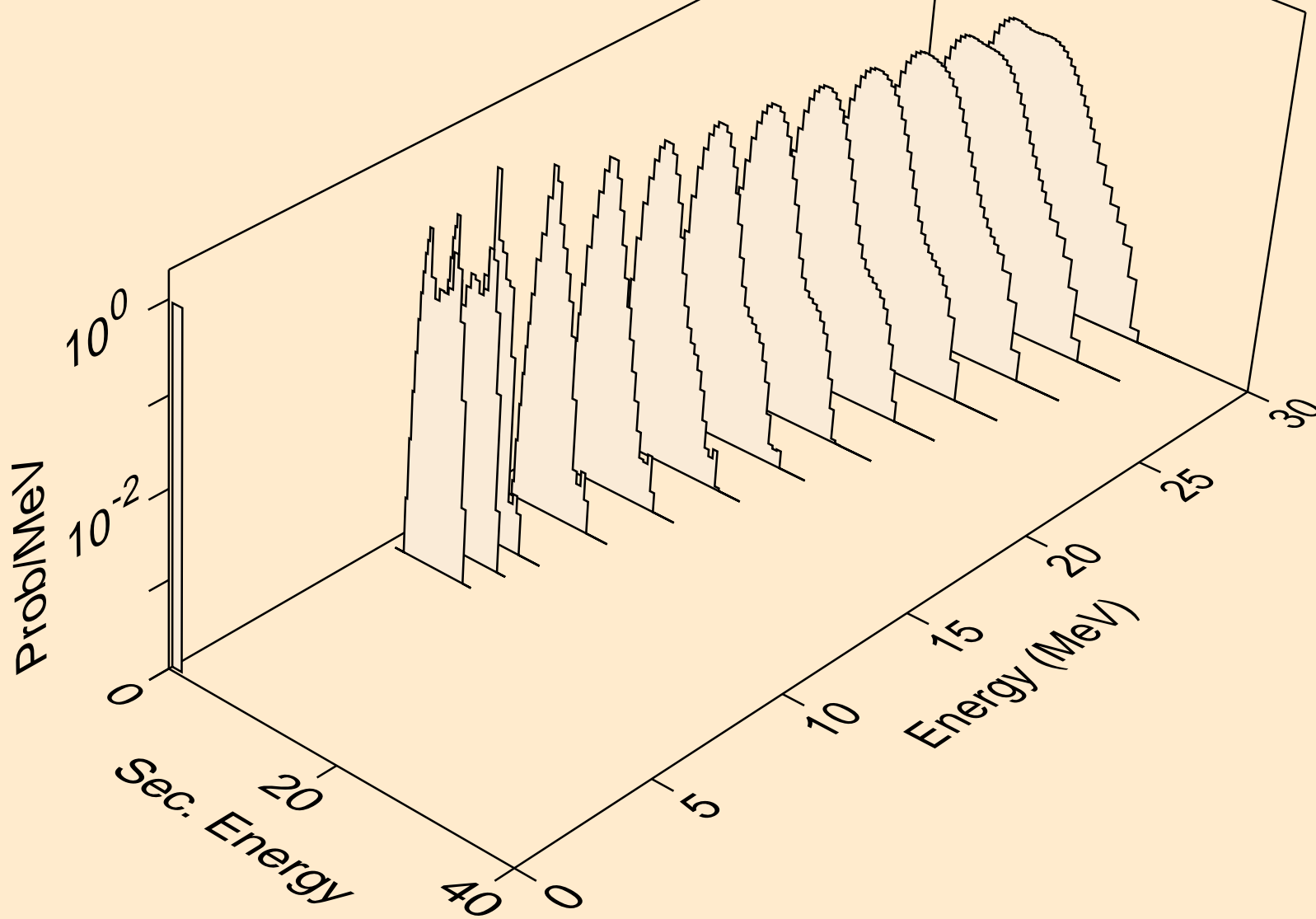


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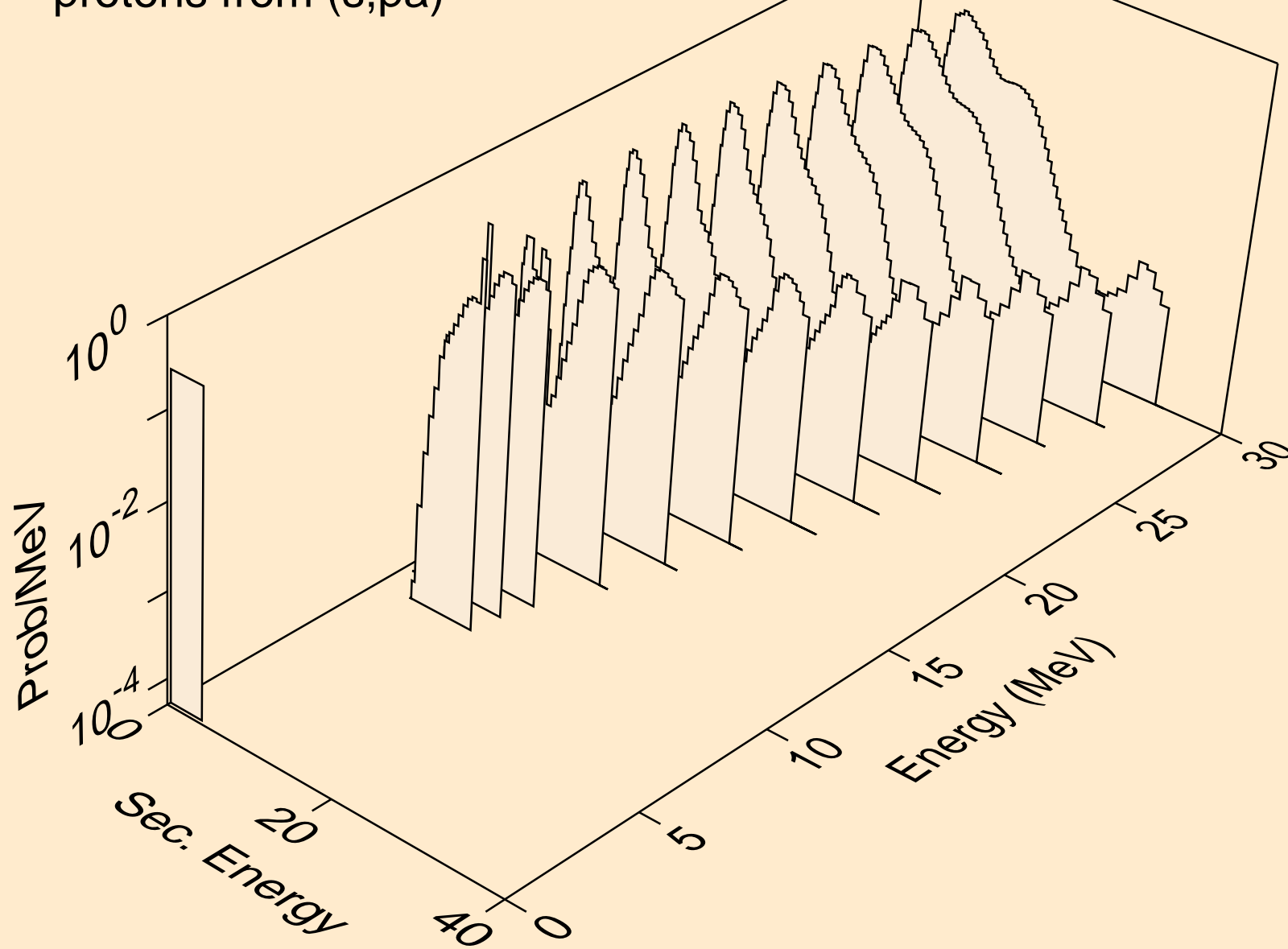




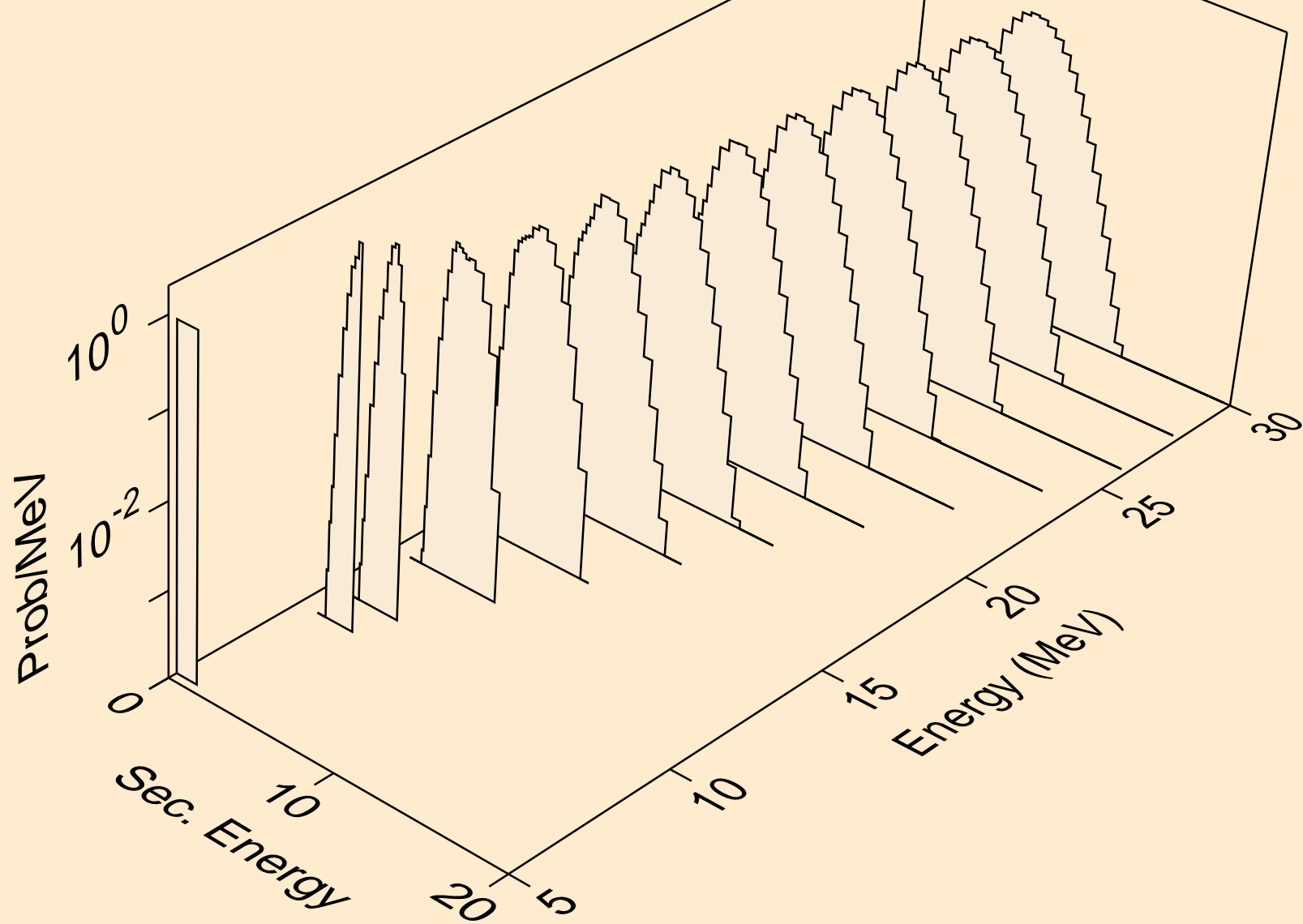
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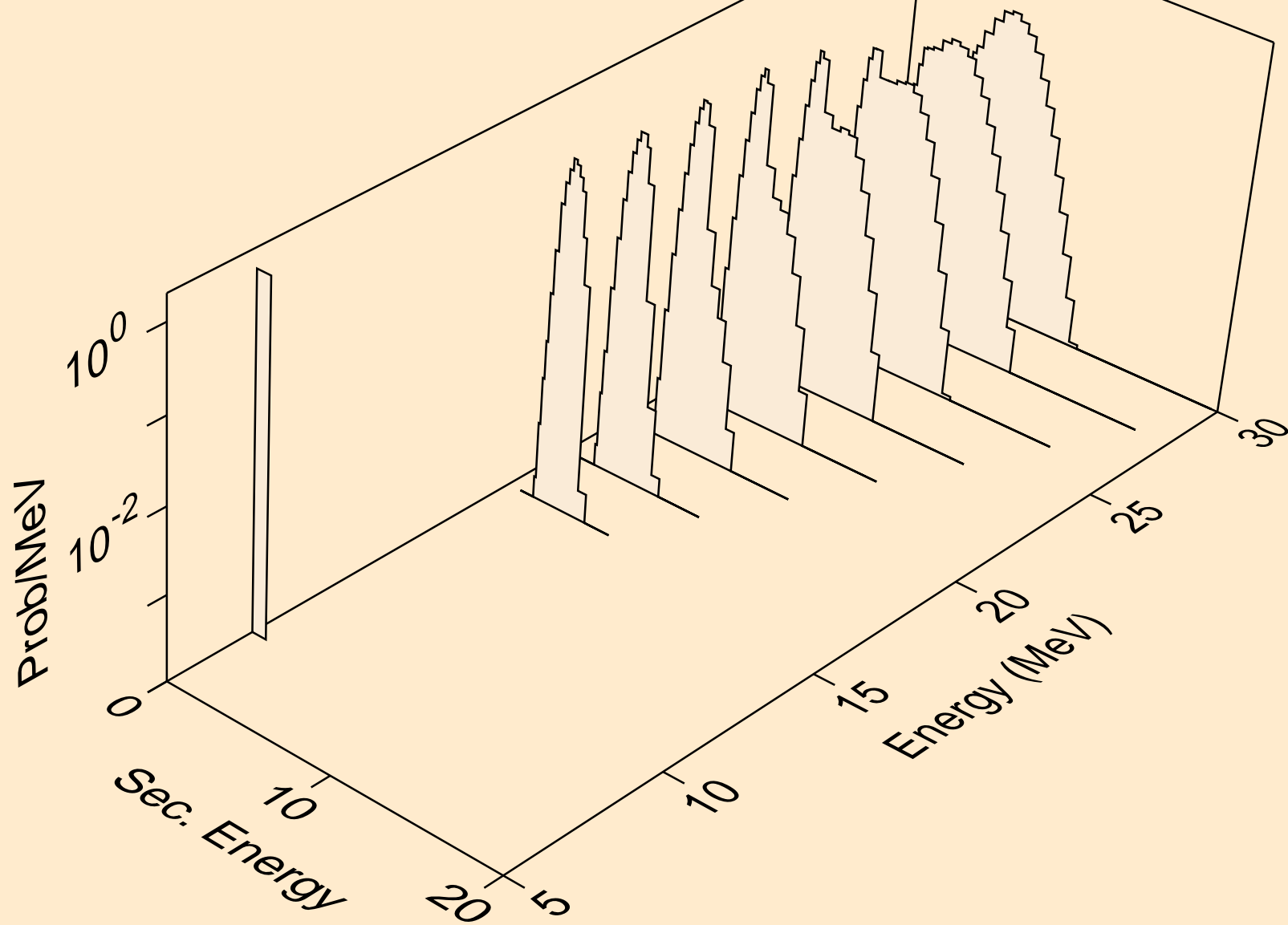
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protons from (s,pa)



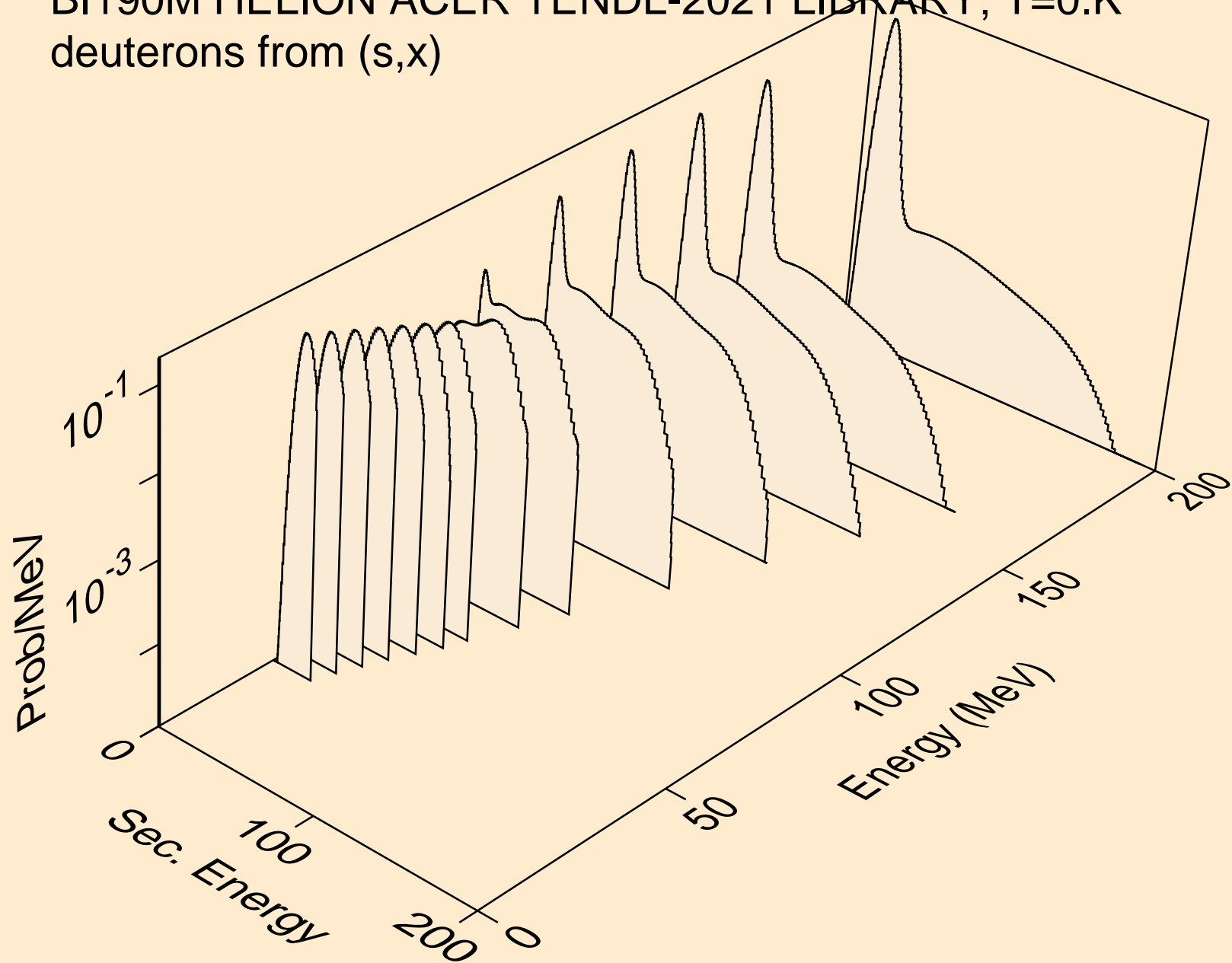
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protons from (s,pd)



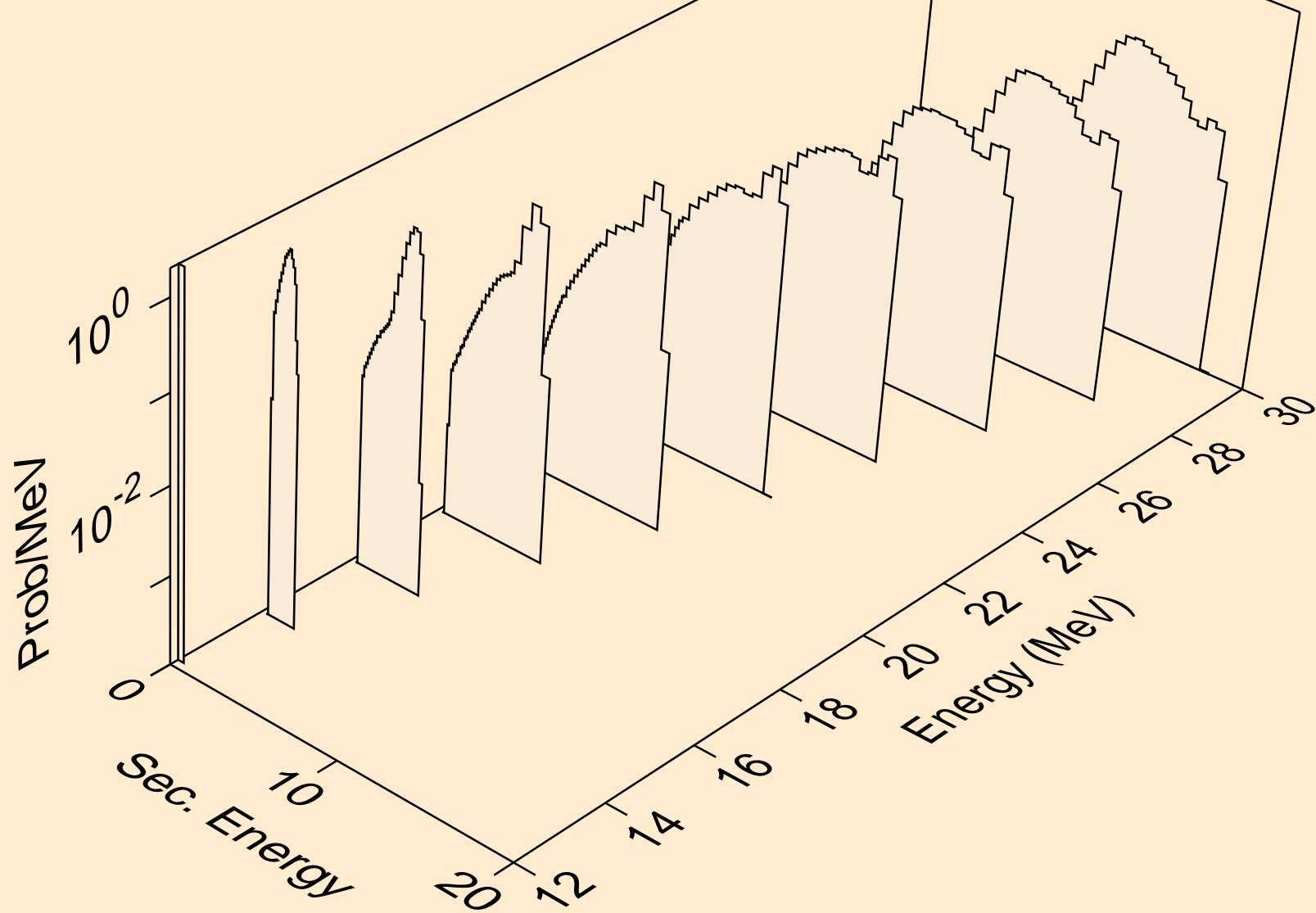
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protons from (s,pt)



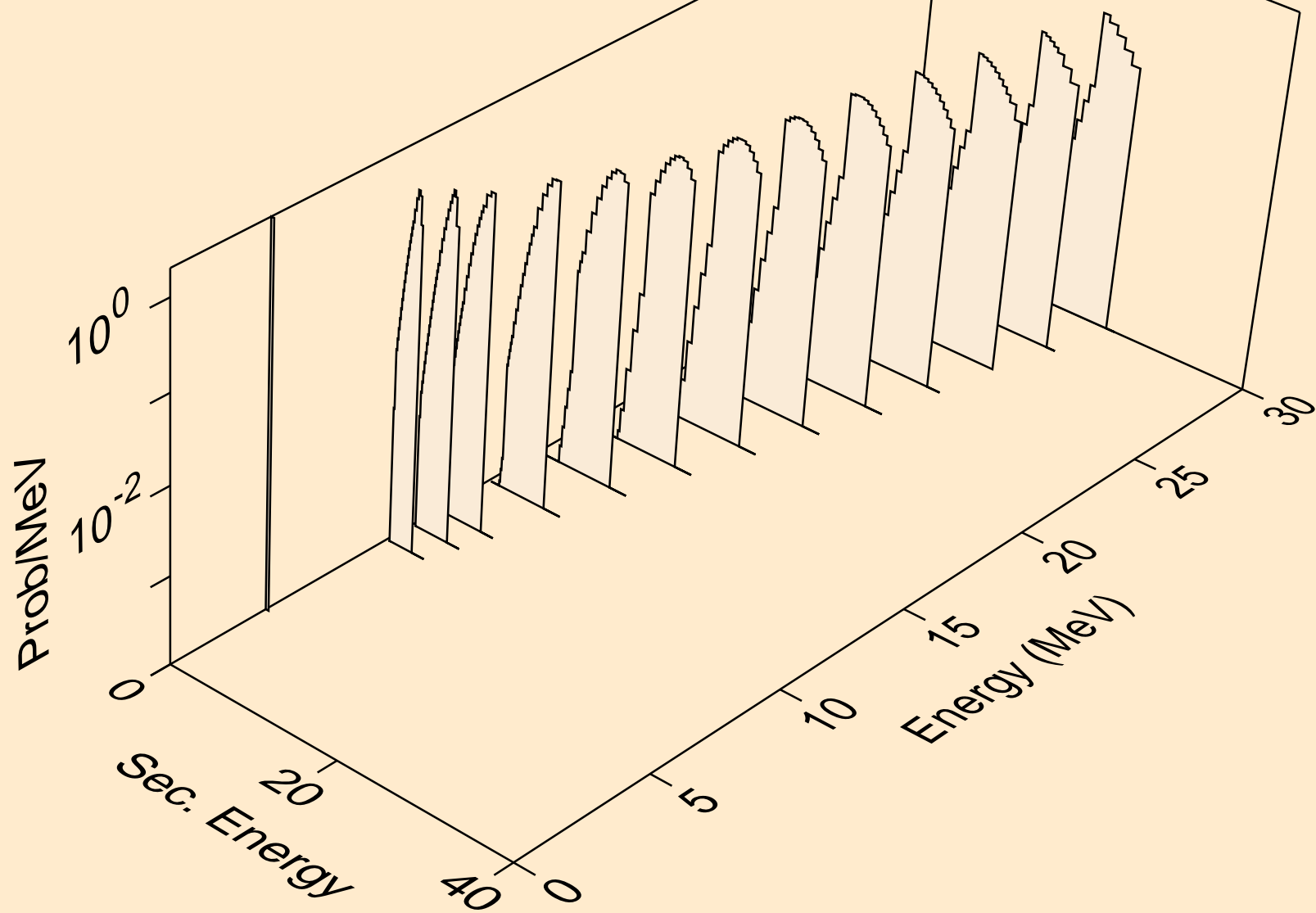
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deuterons from (s,x)



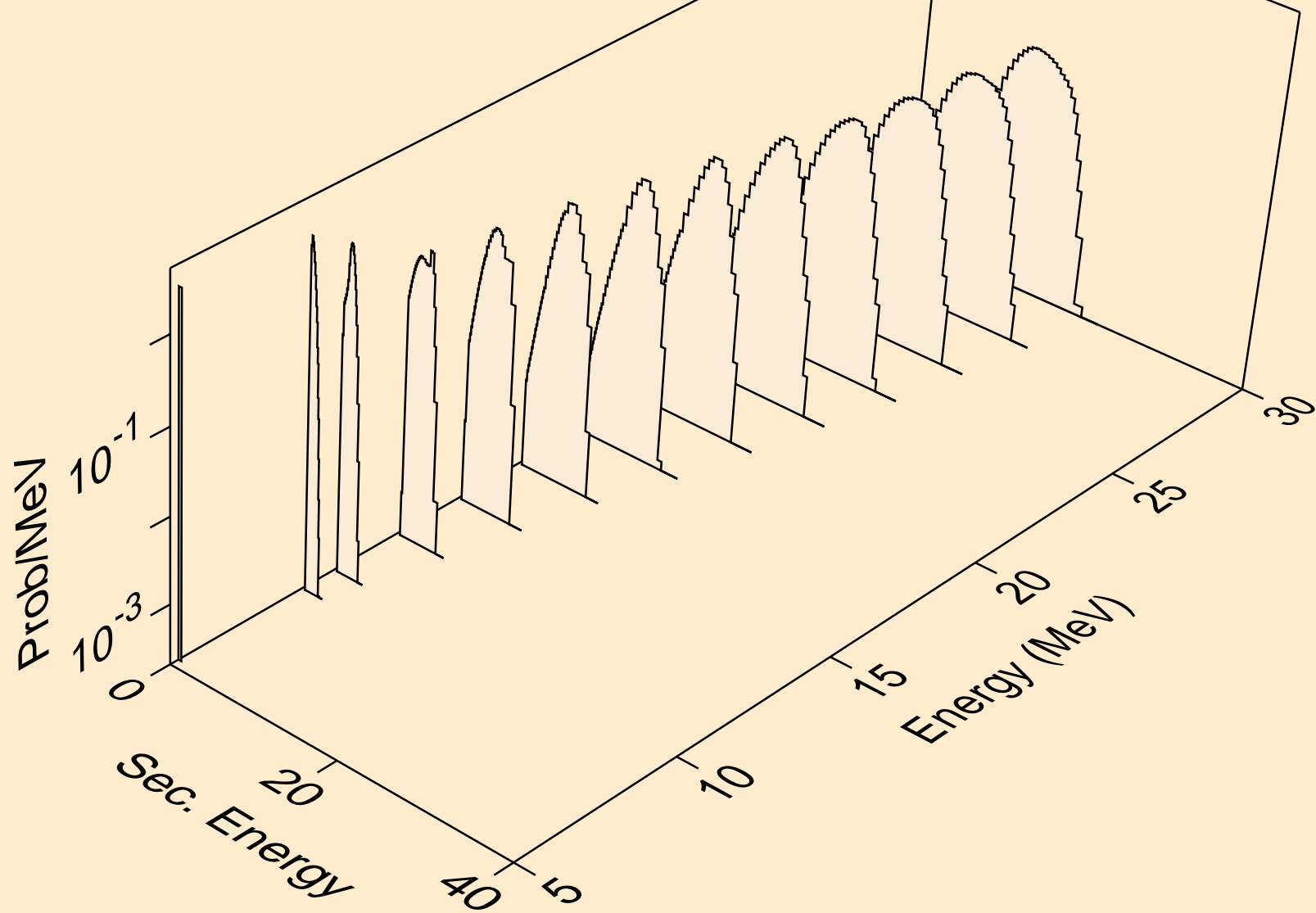
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

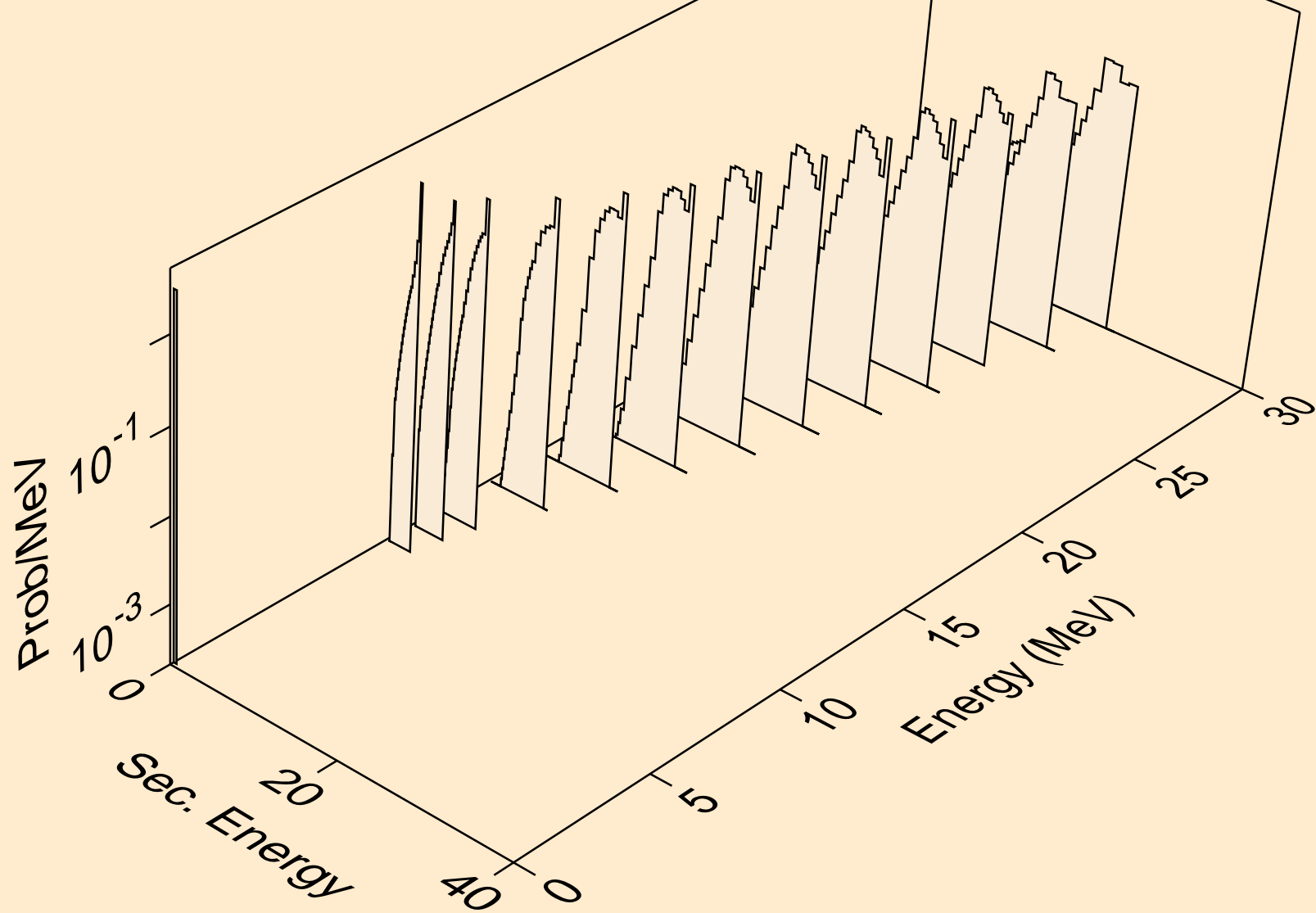


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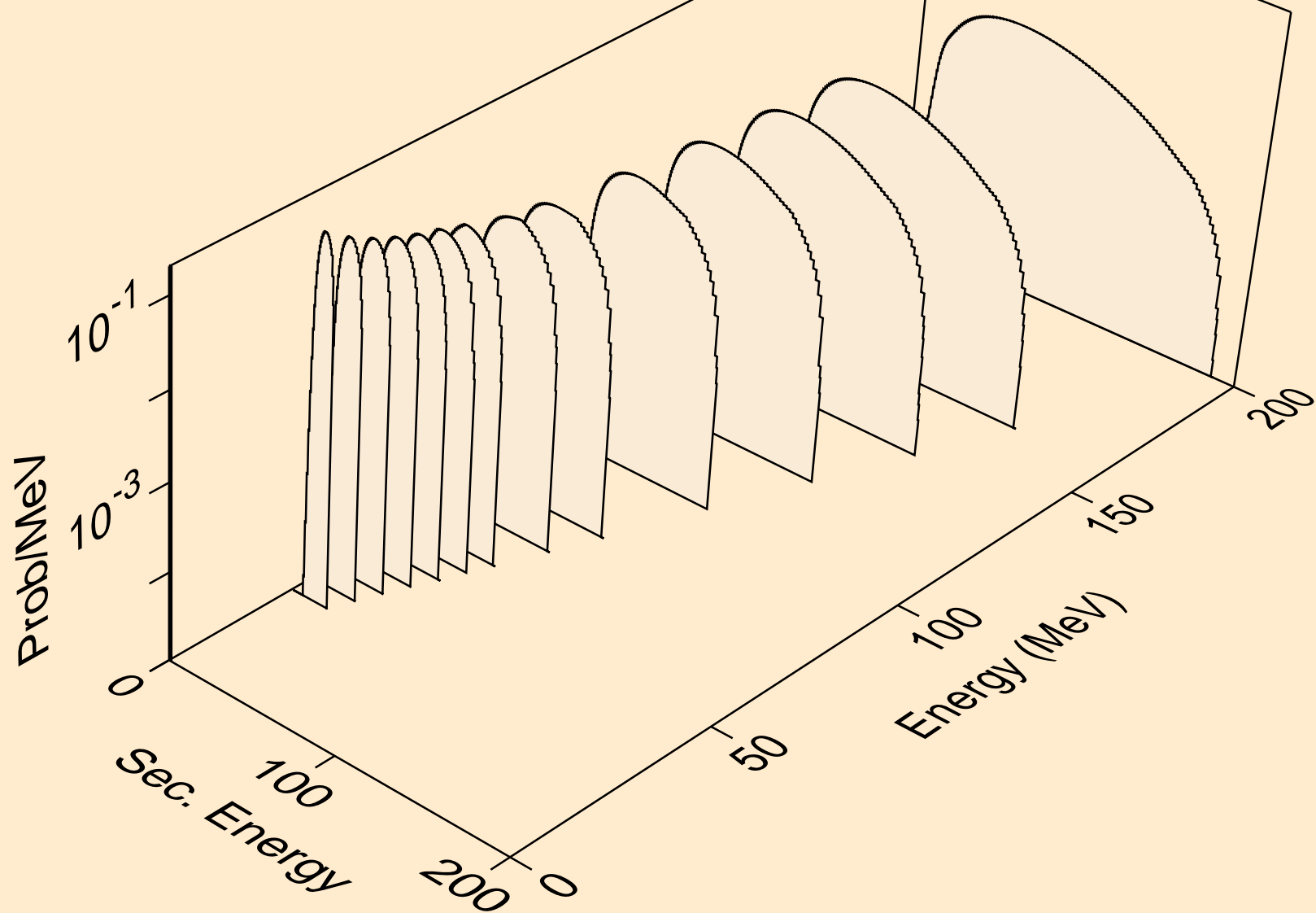




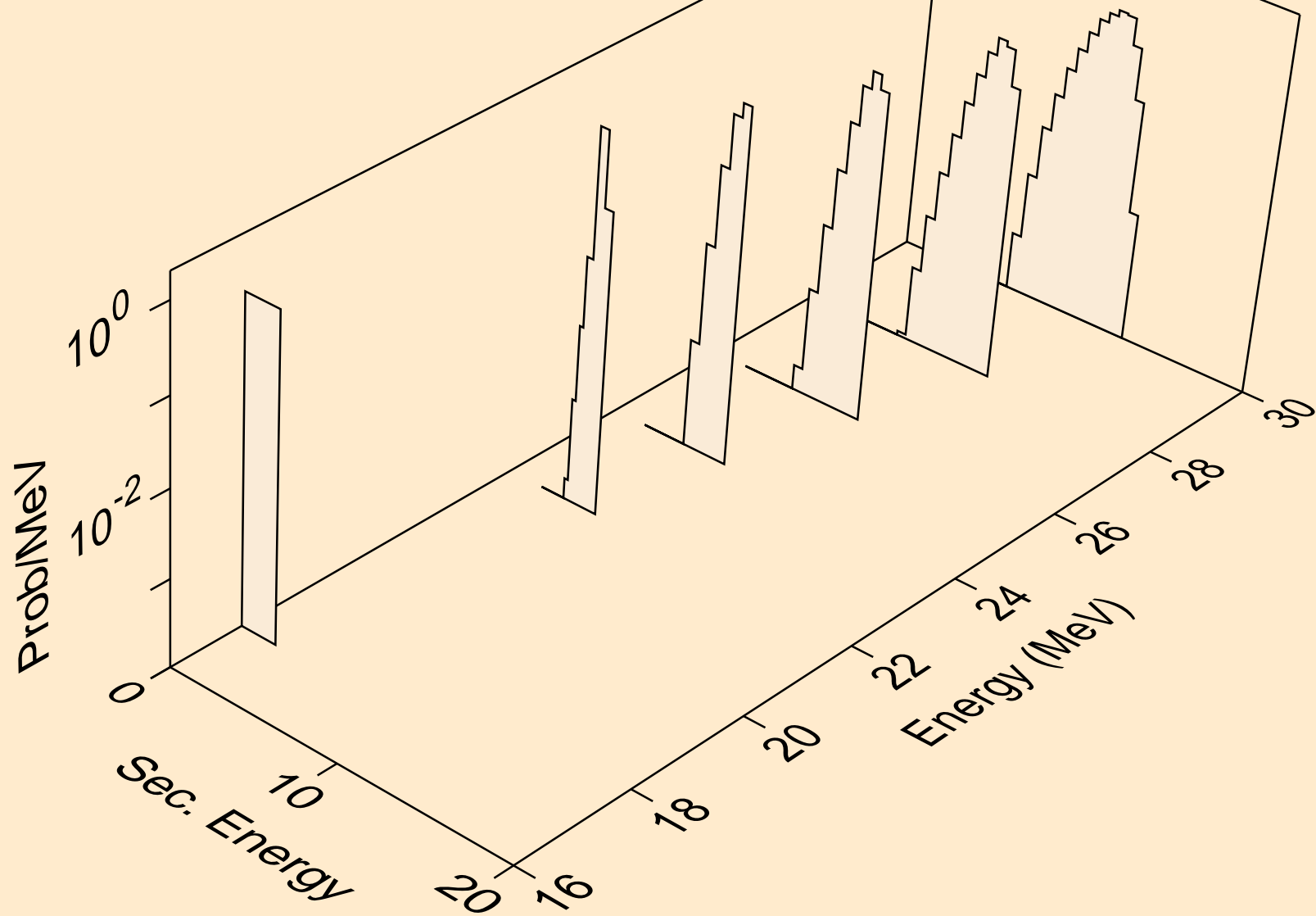
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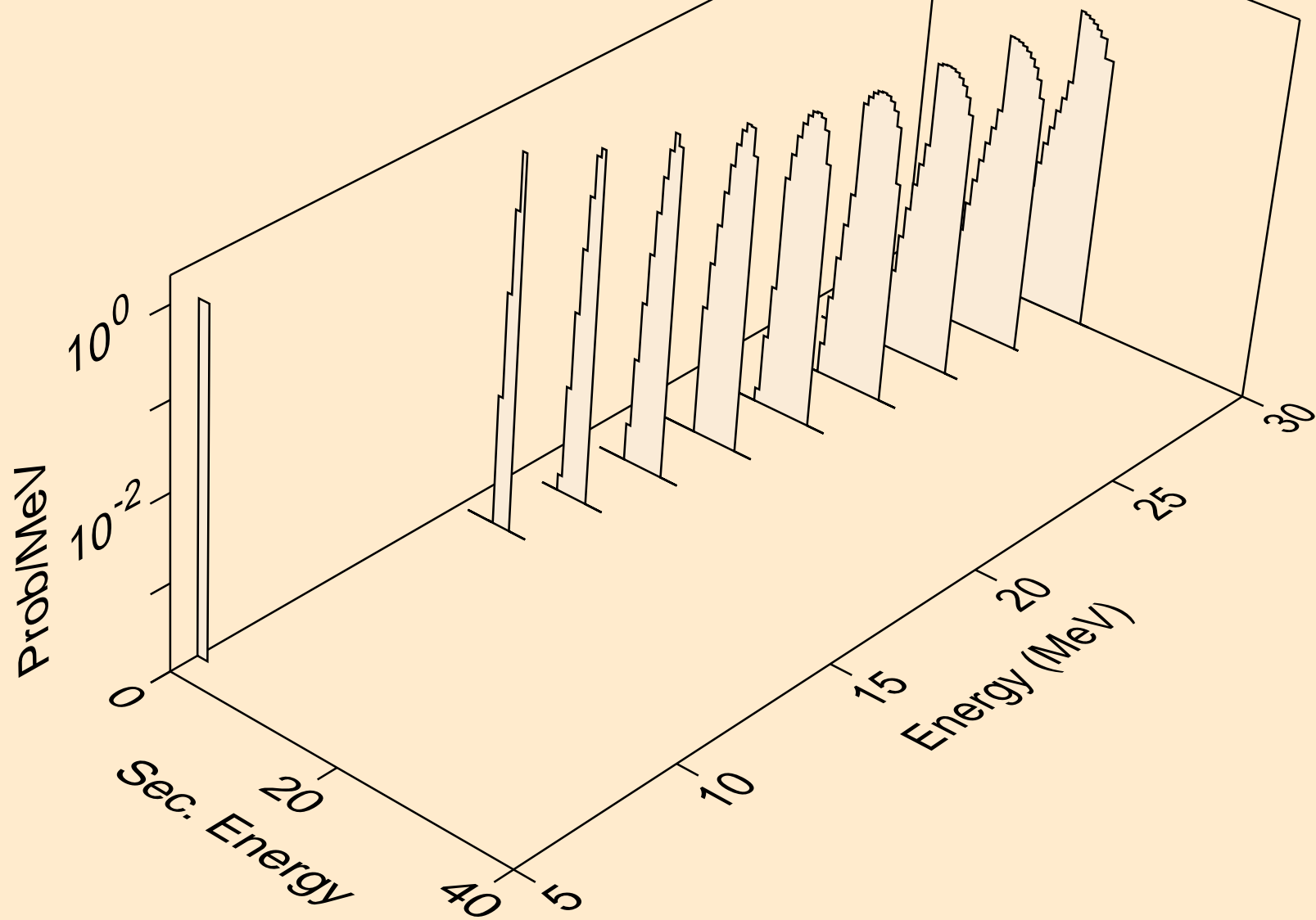
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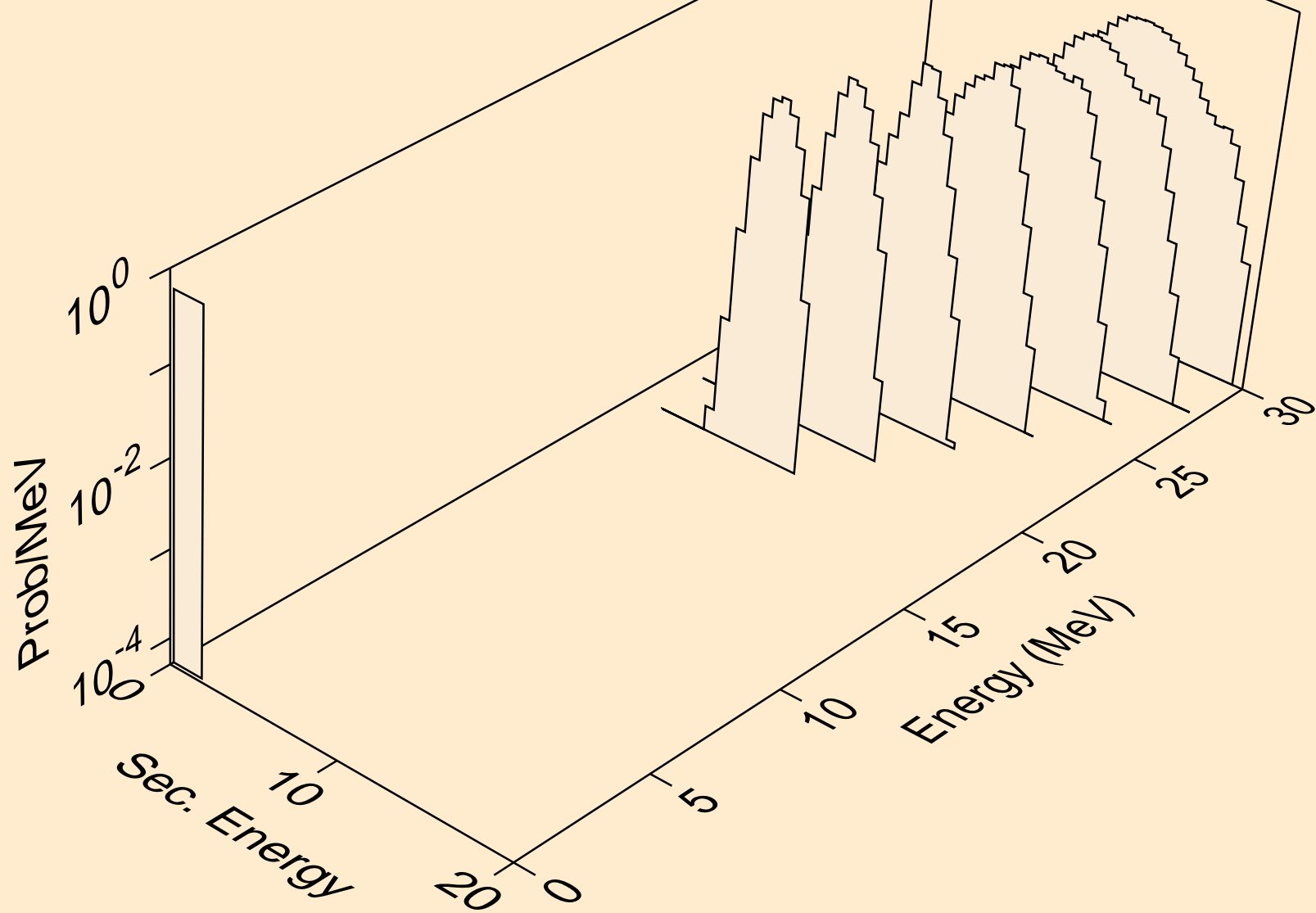
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tritons from (s,n\*)t



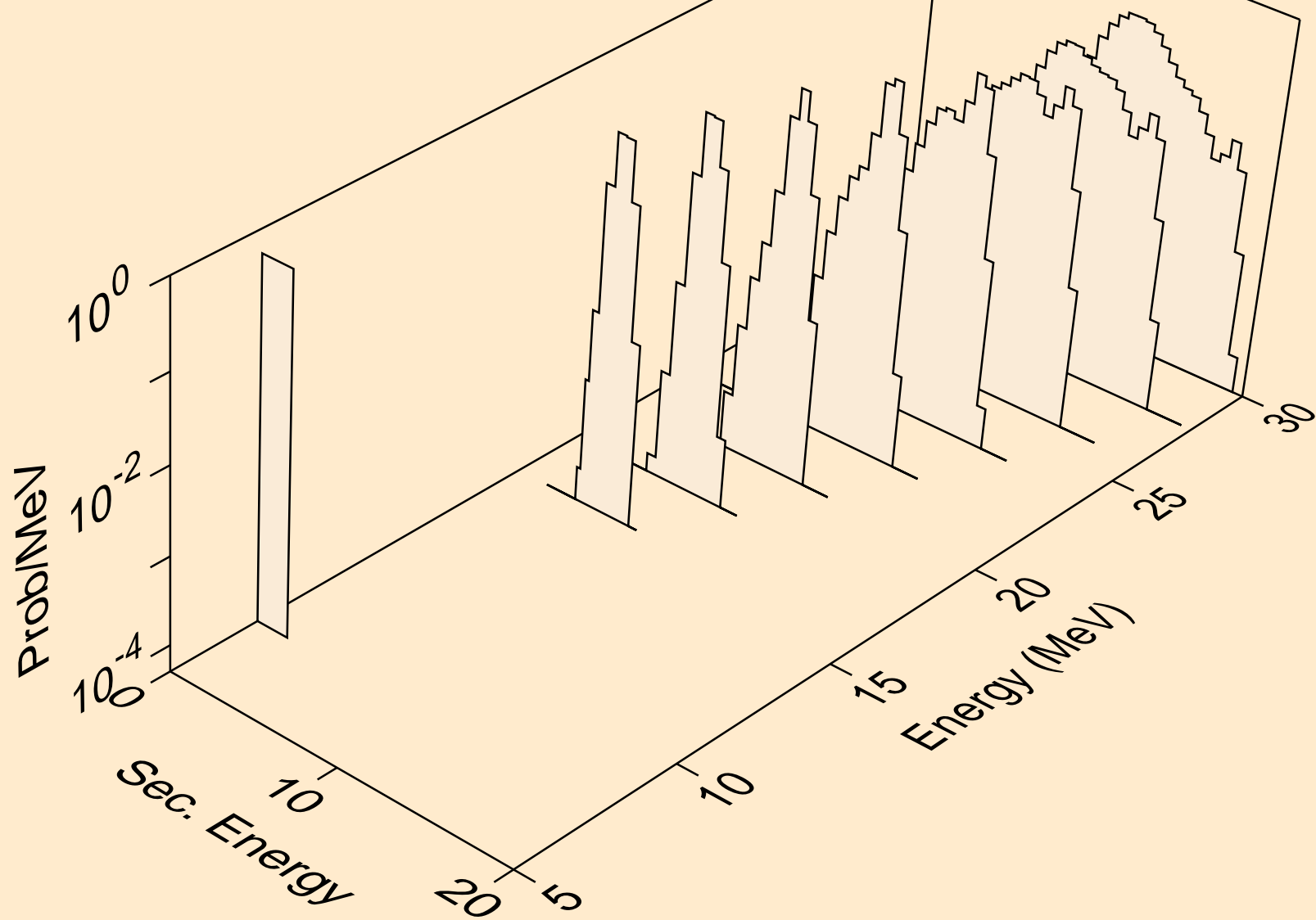
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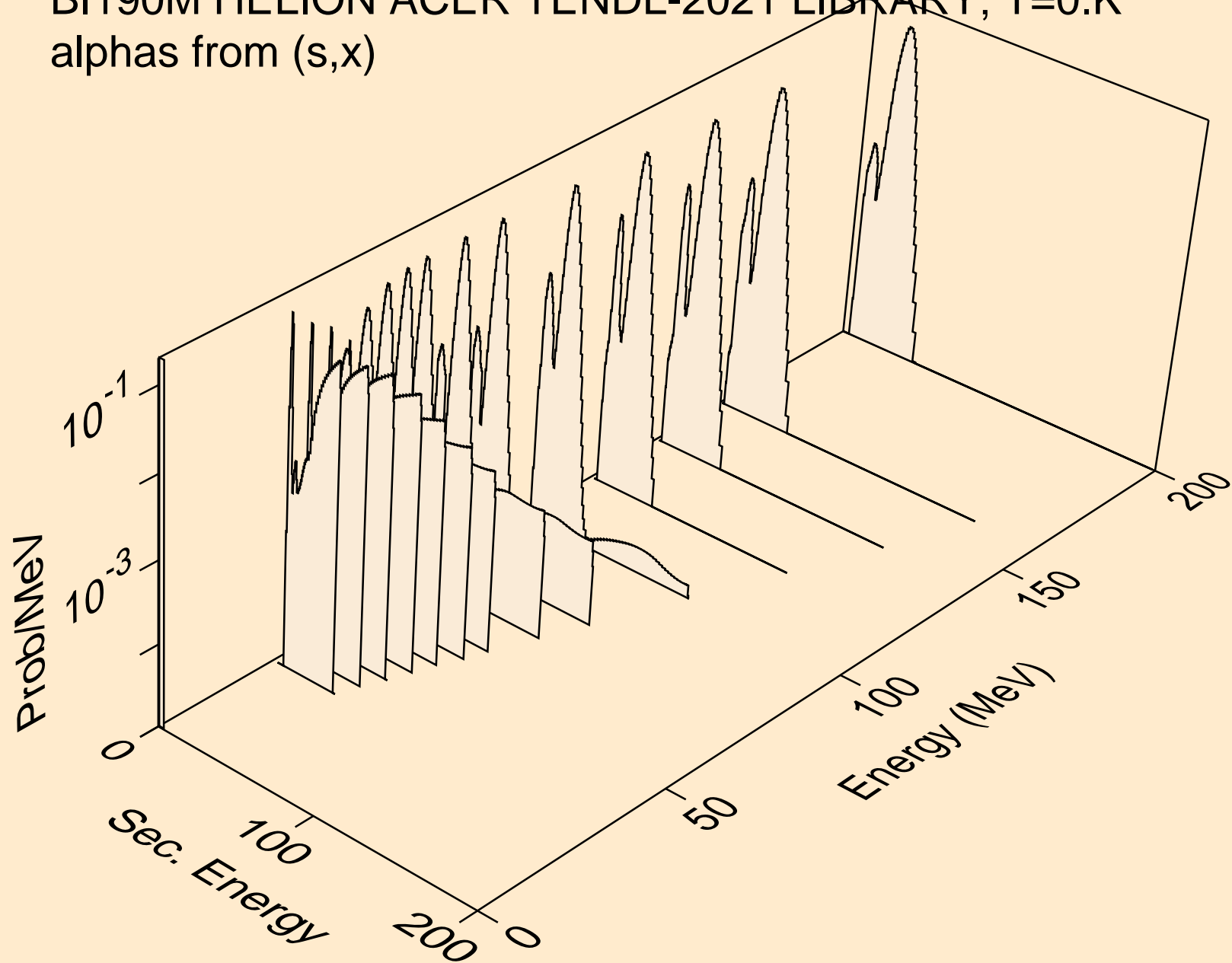
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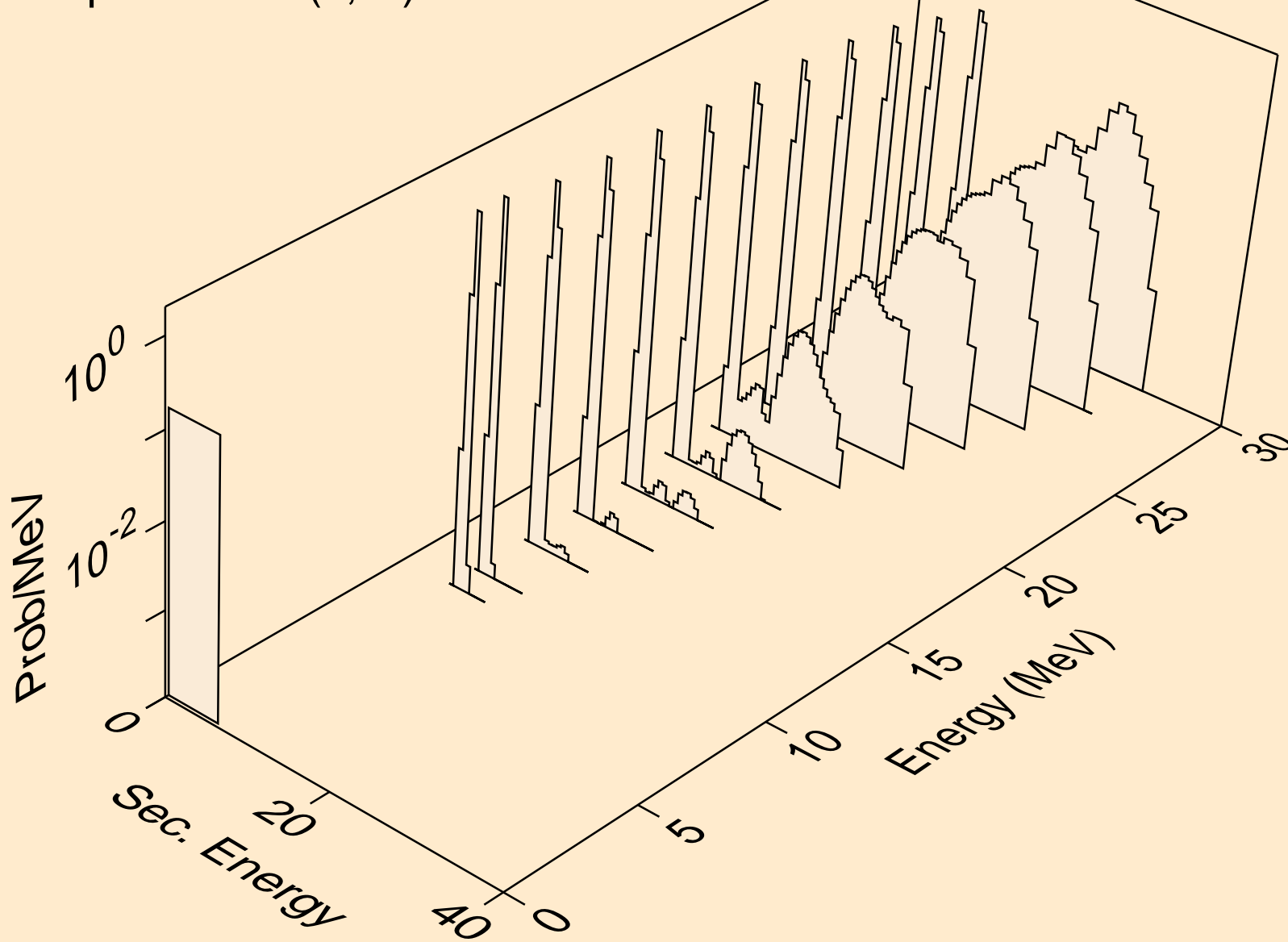
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

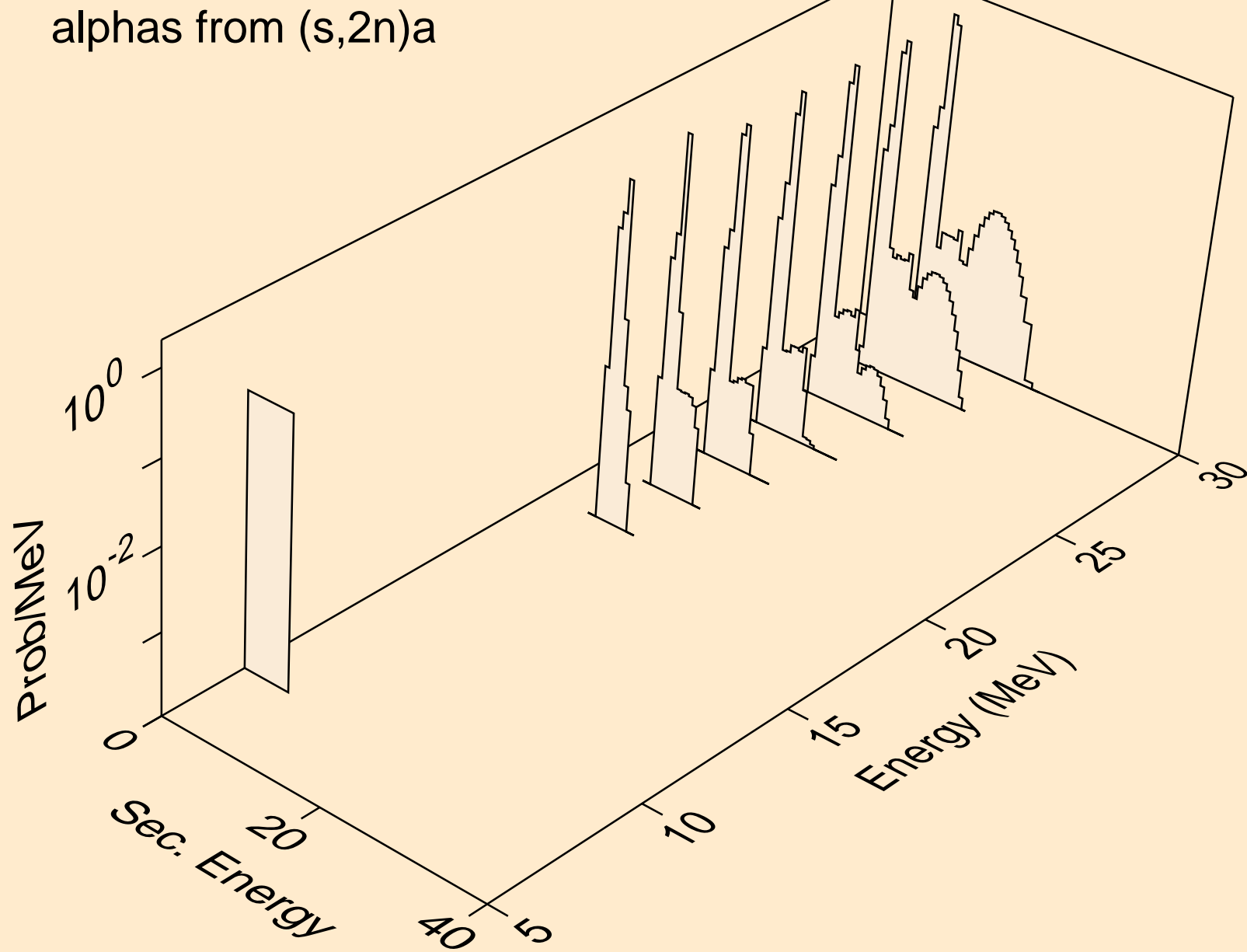


BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

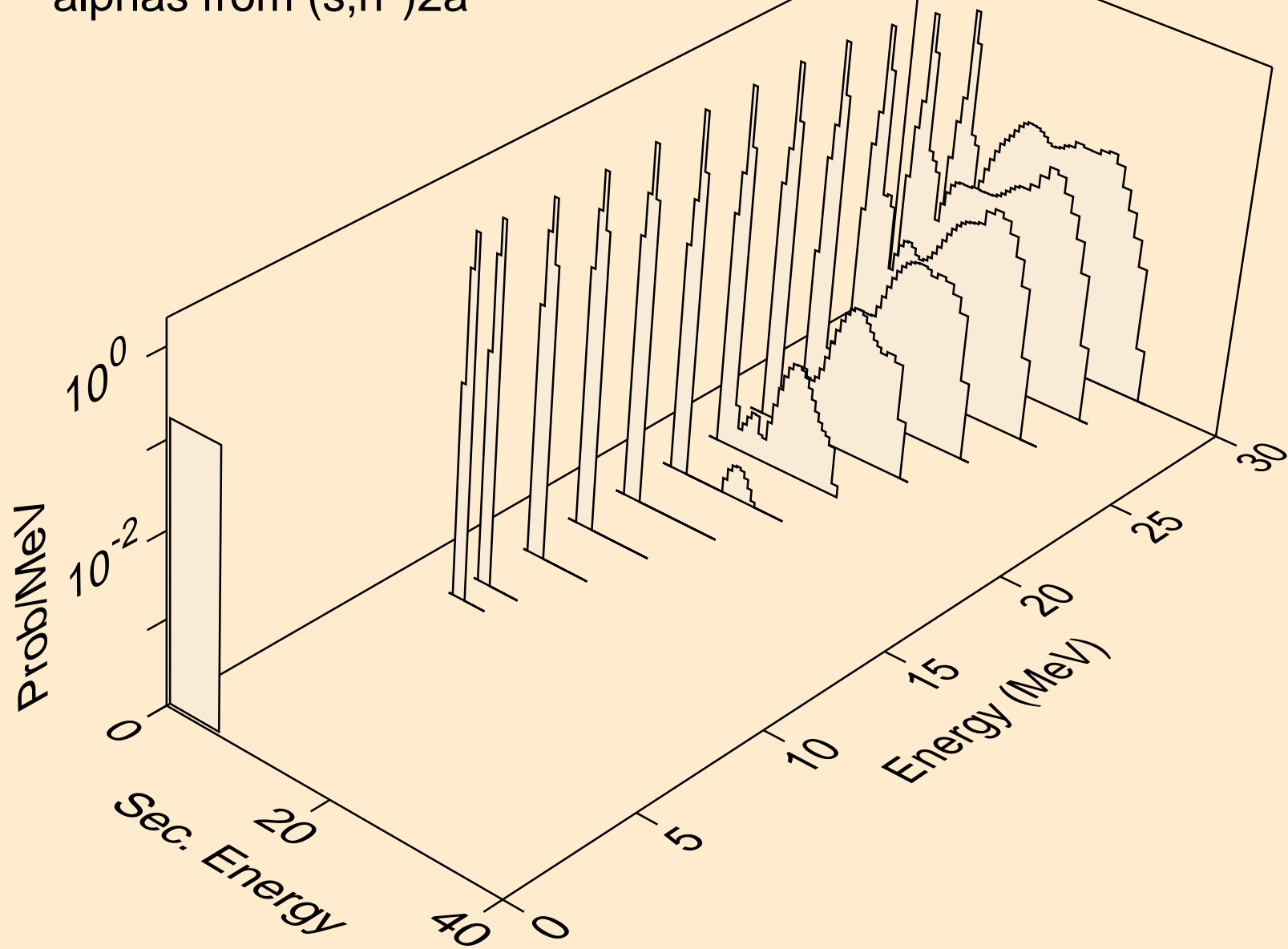




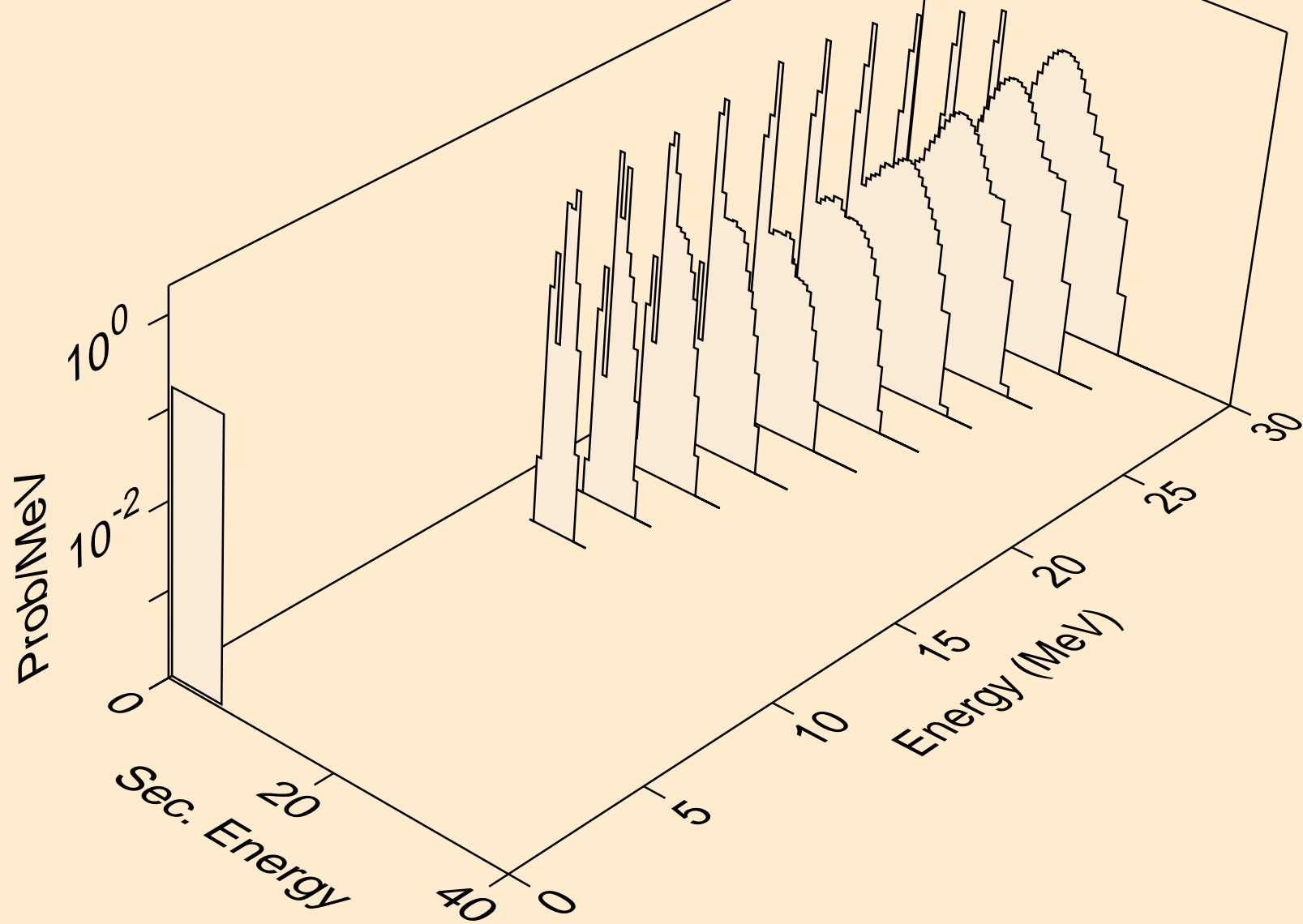
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alphas from (s,2n)a



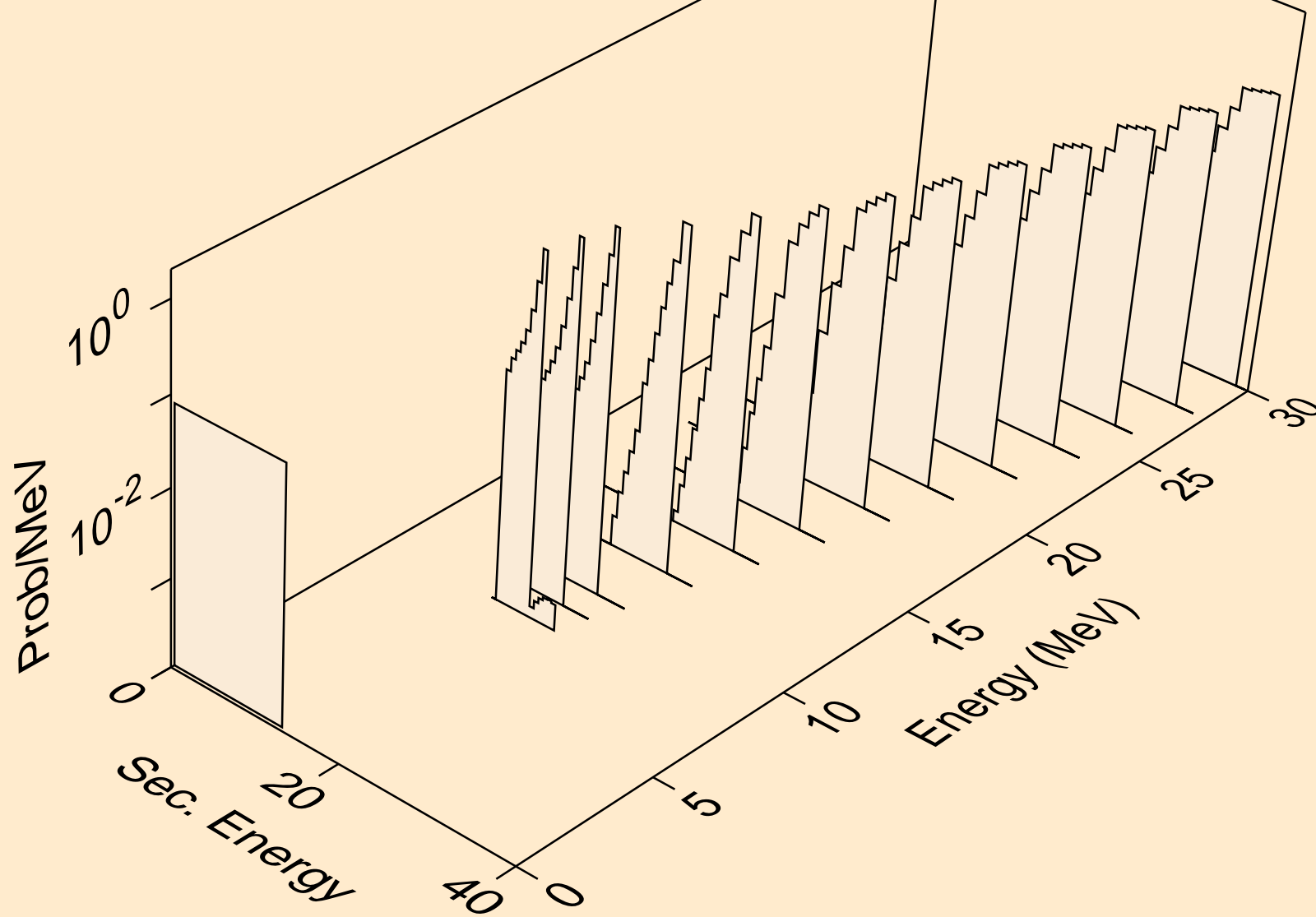
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alphas from (s,n\*)2a



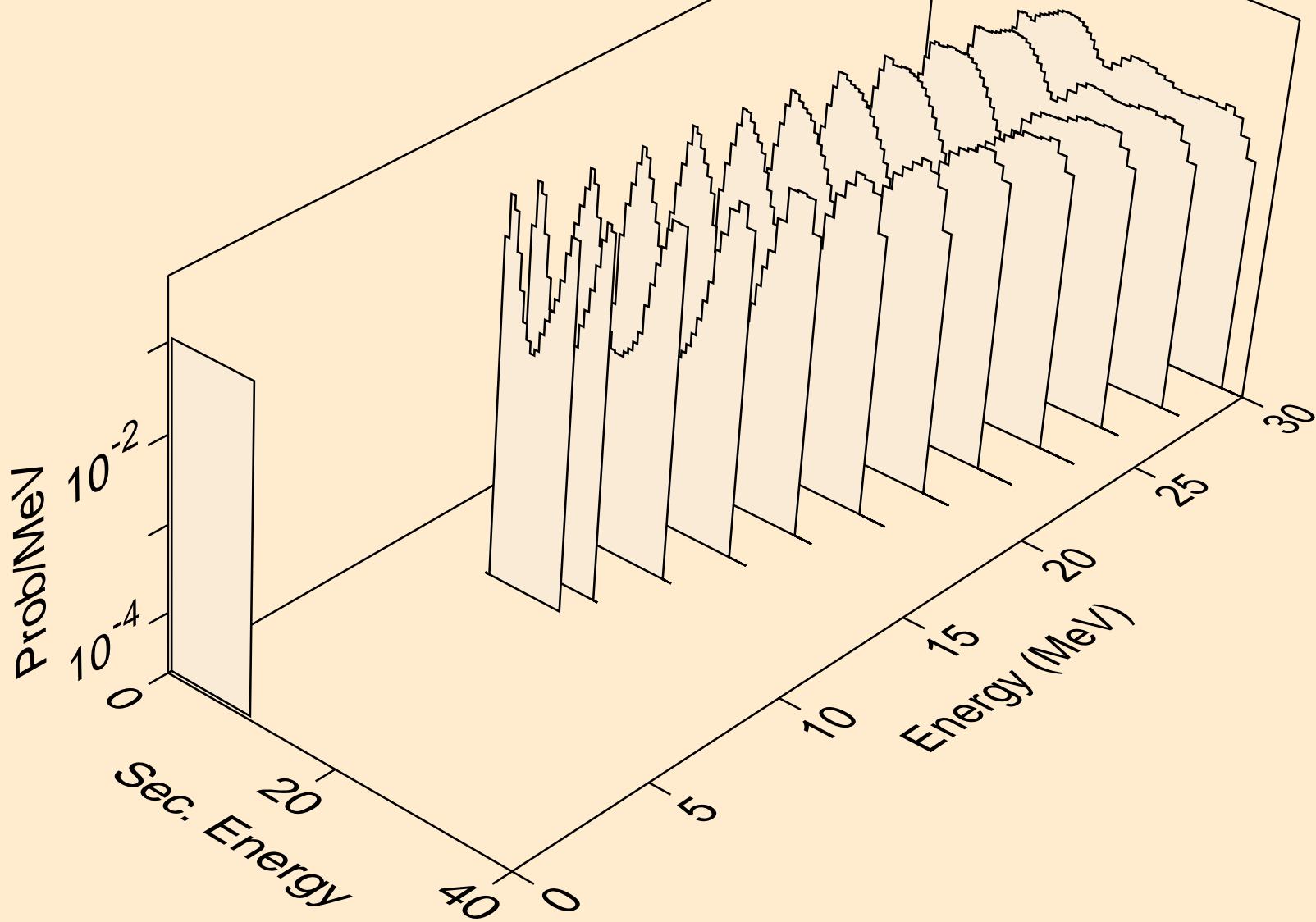
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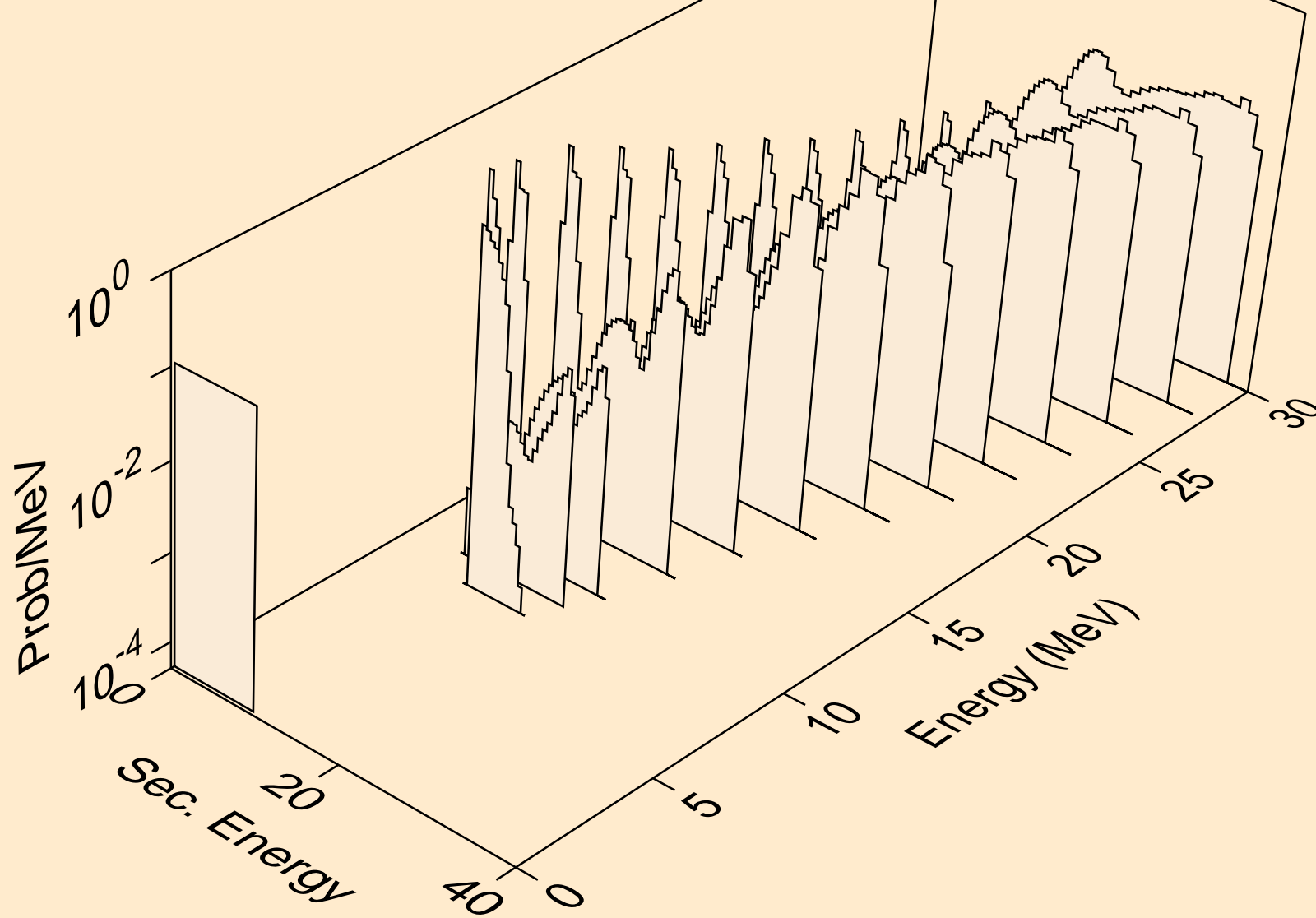
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alphas from (s,a)



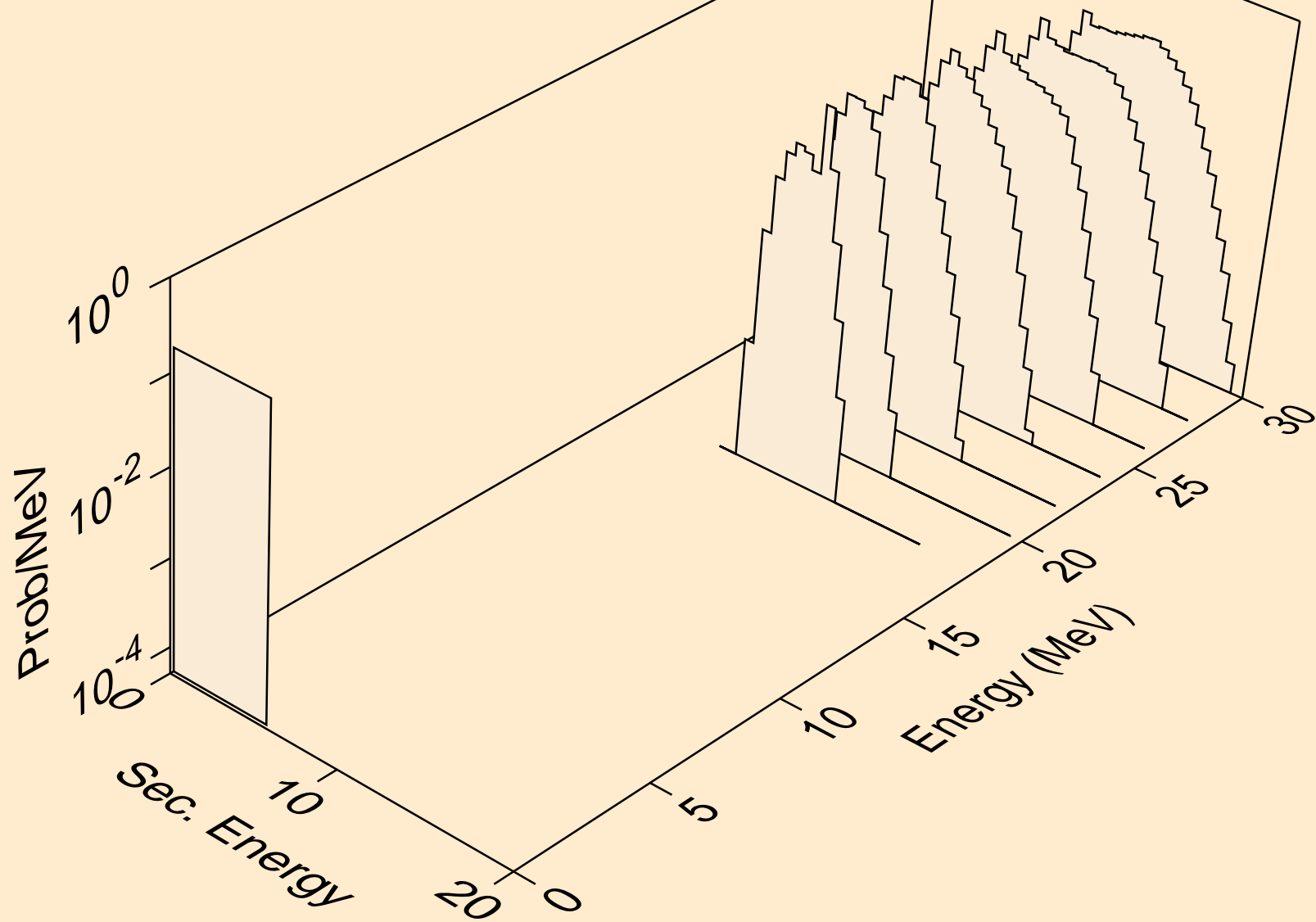
BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



BI190M HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

