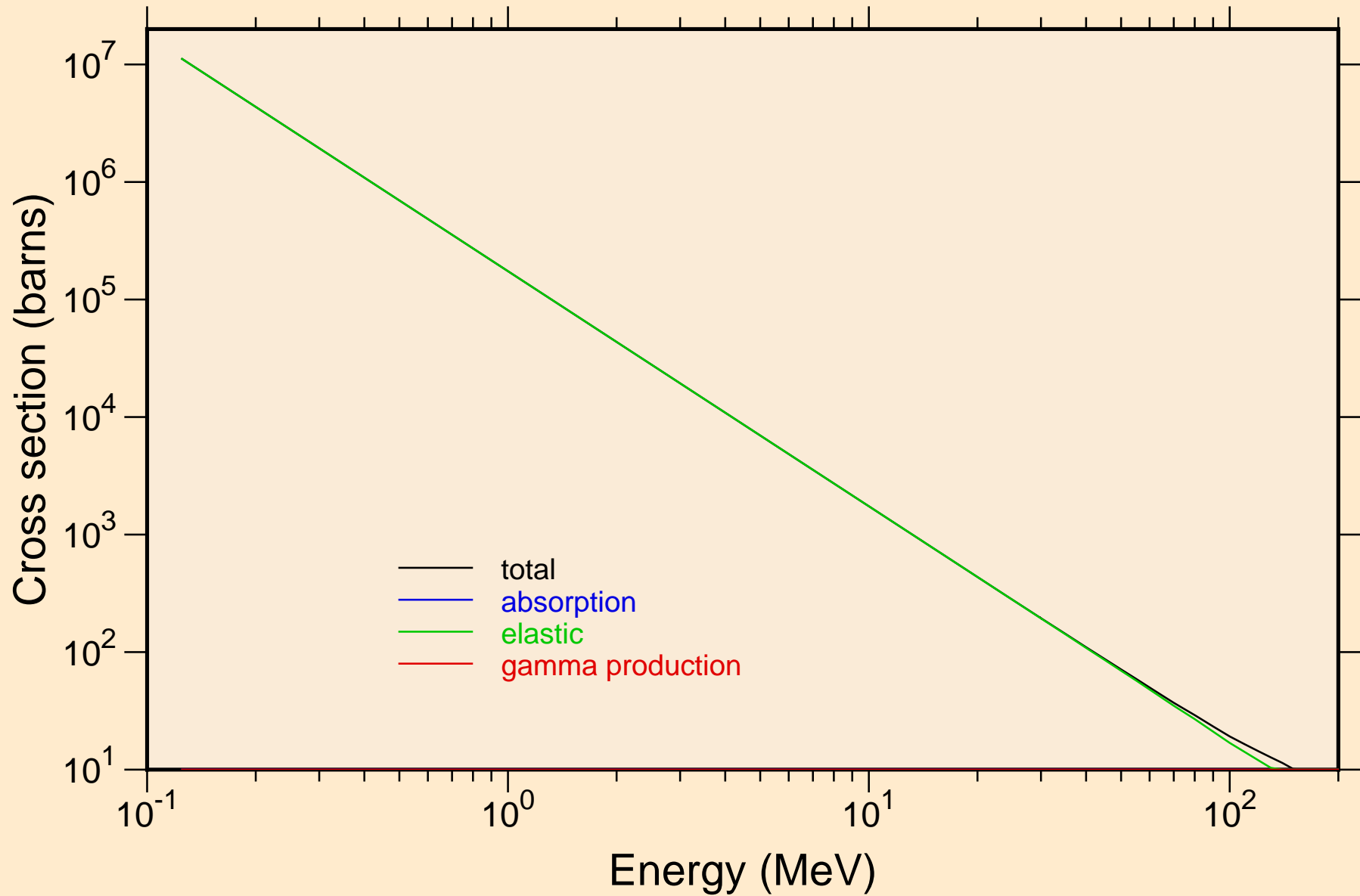
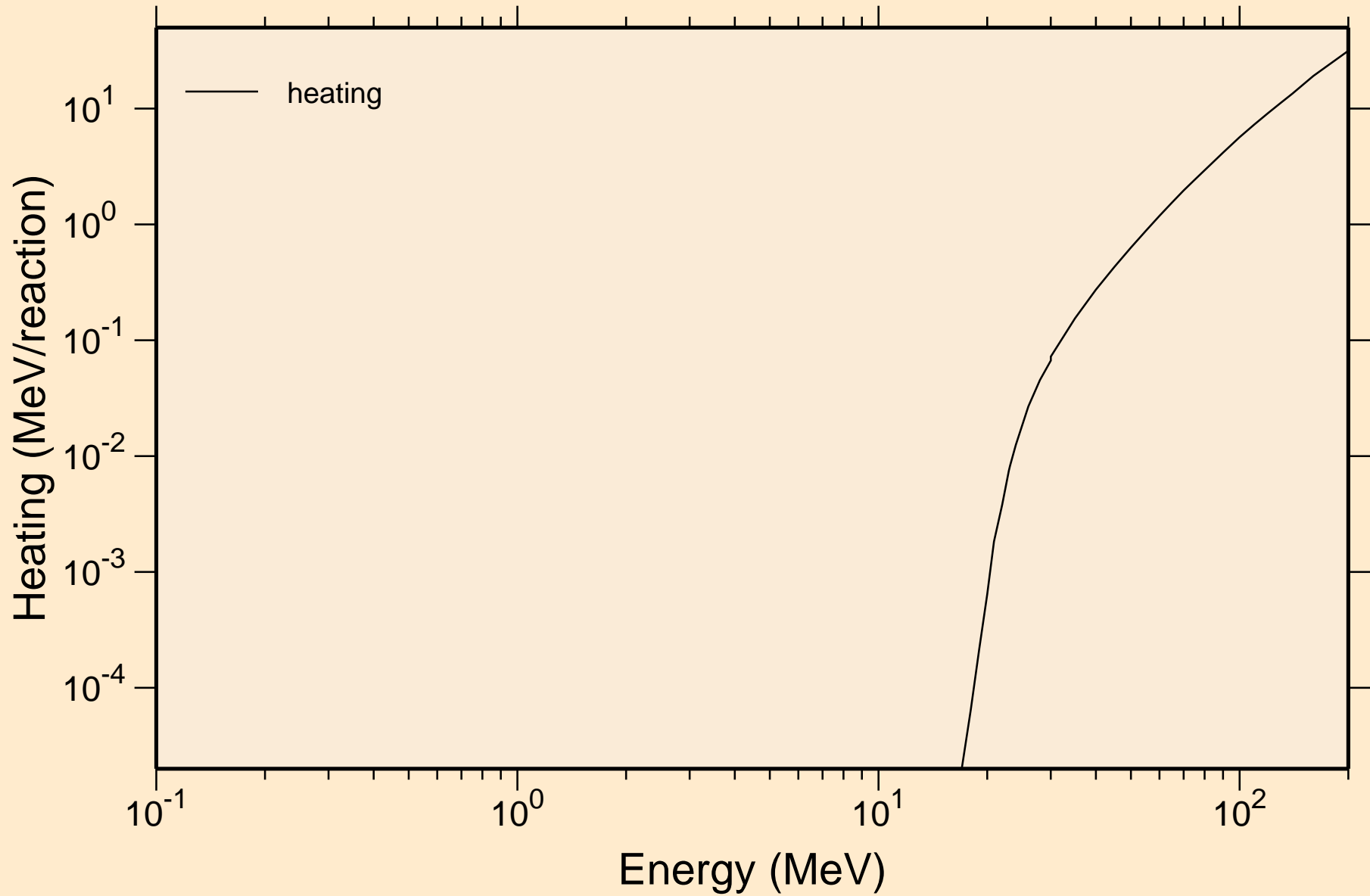


BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



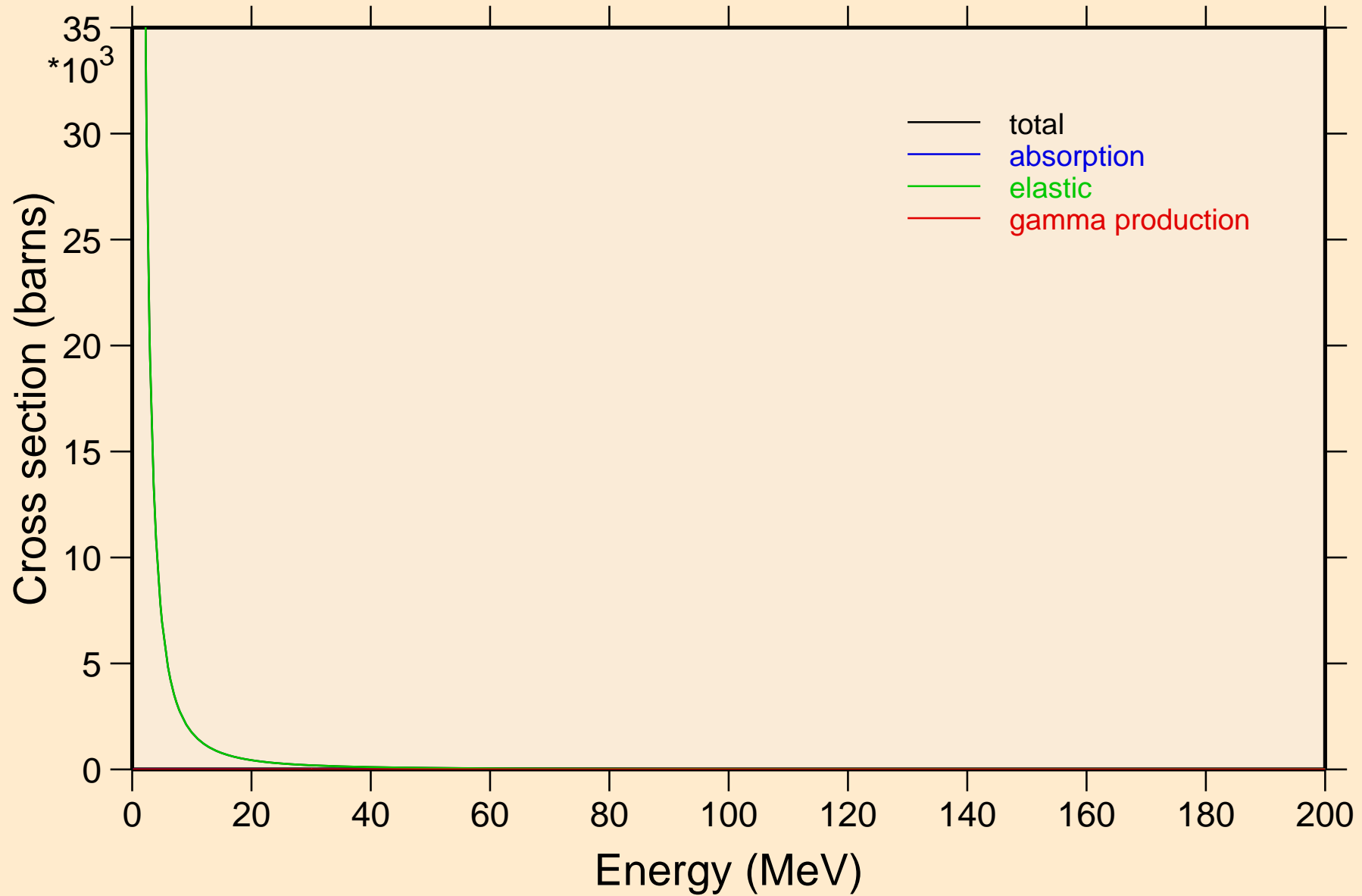
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



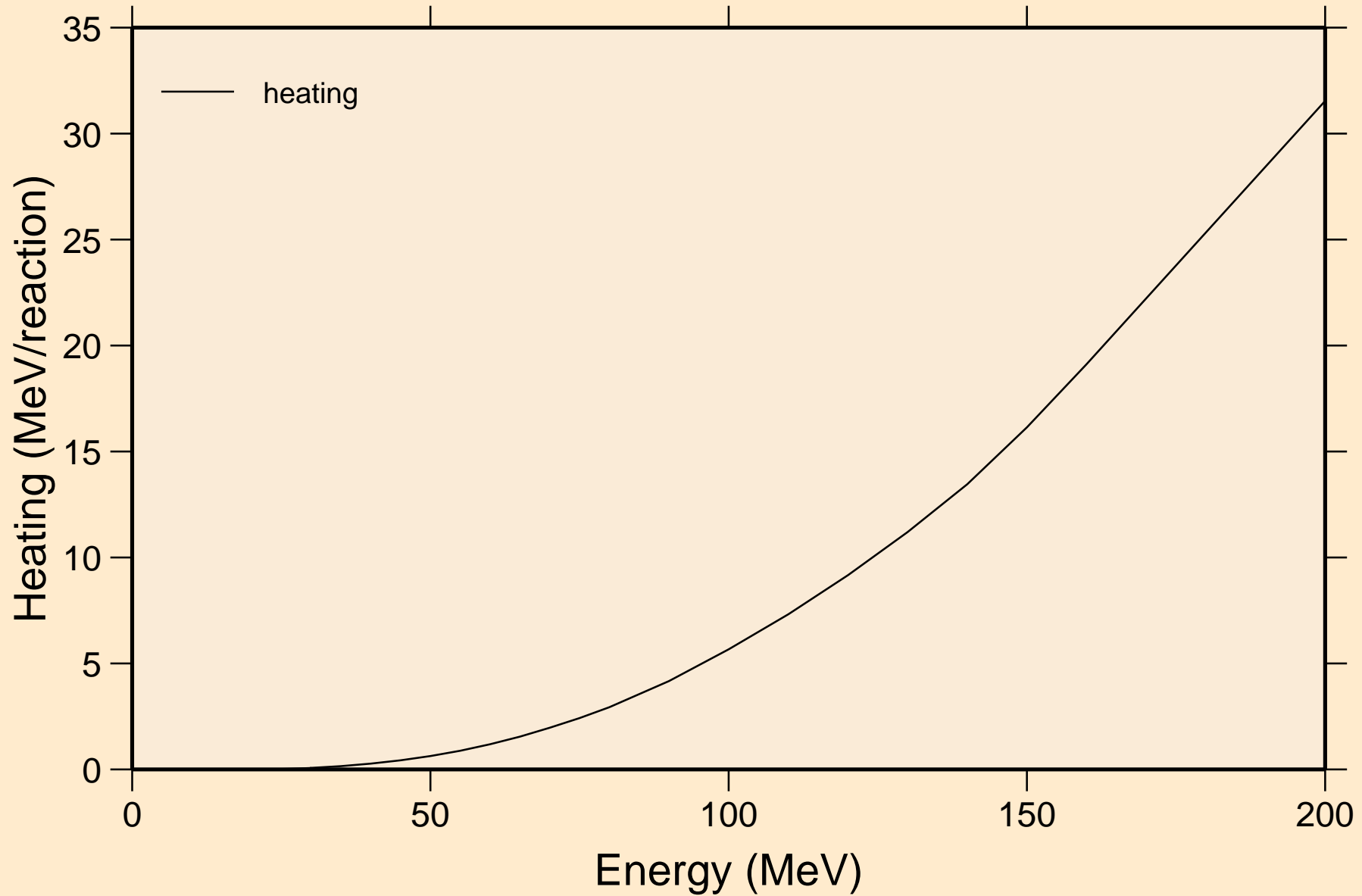
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Principal cross sections

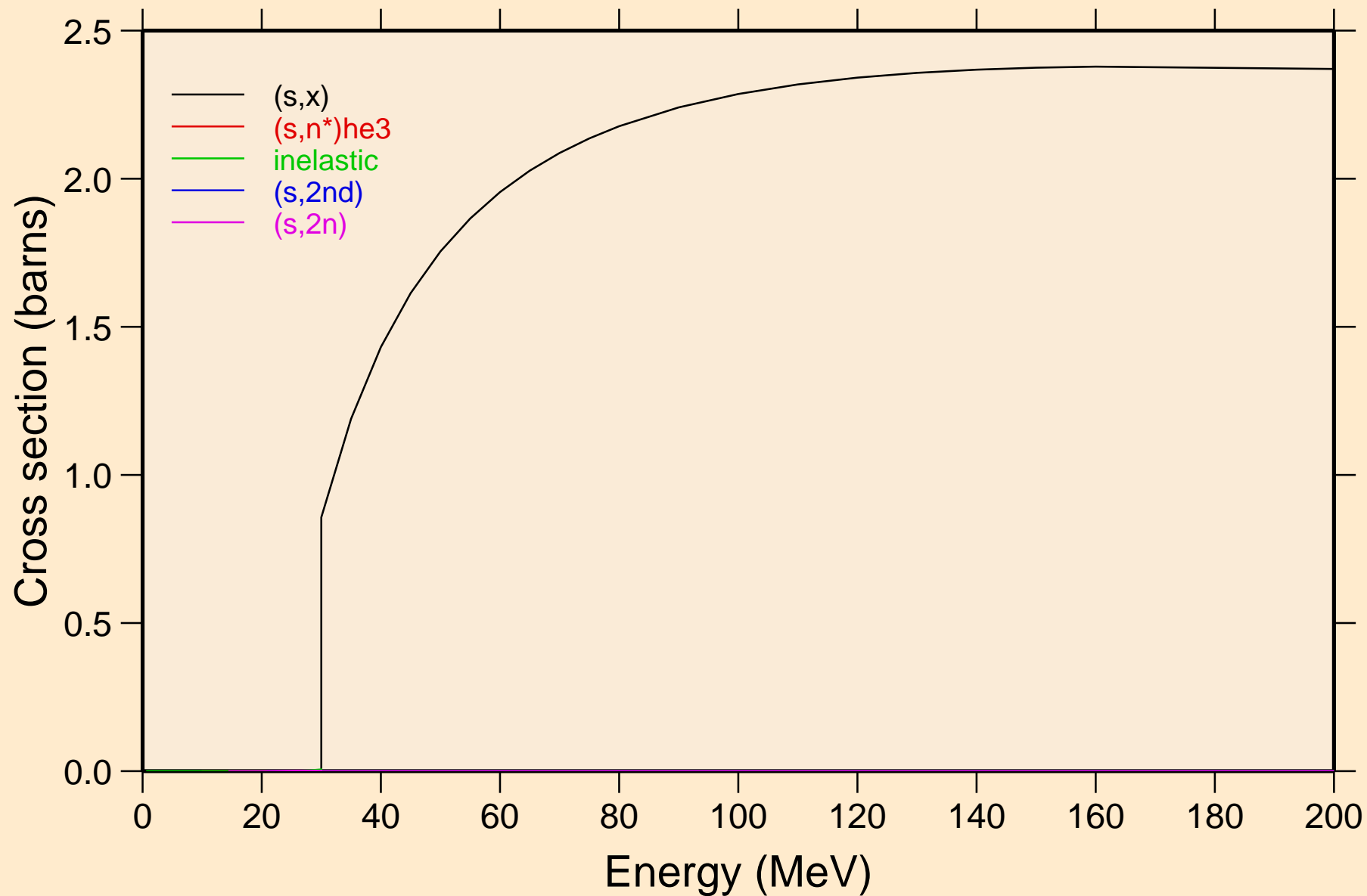


BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K

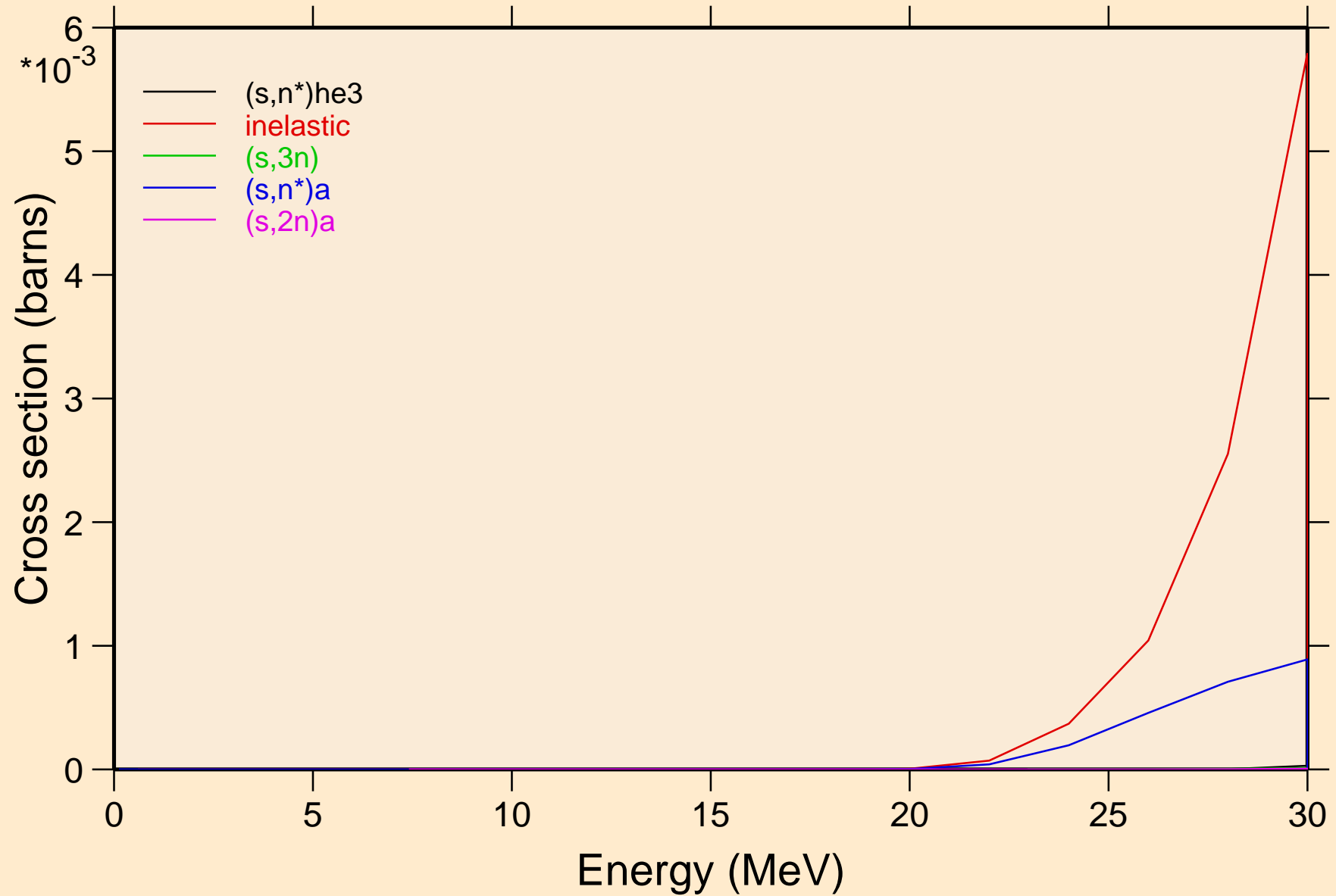
Heating



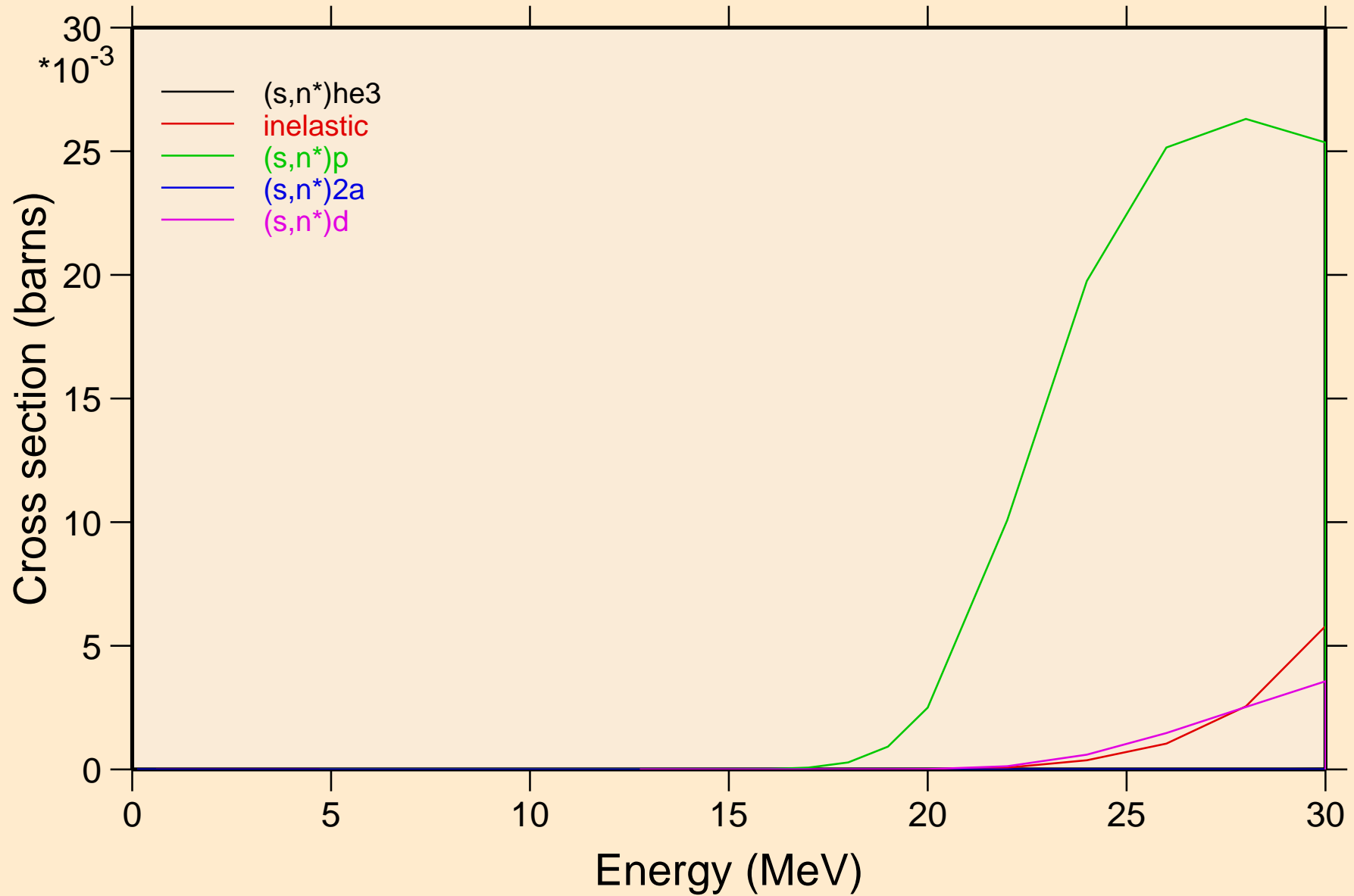
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



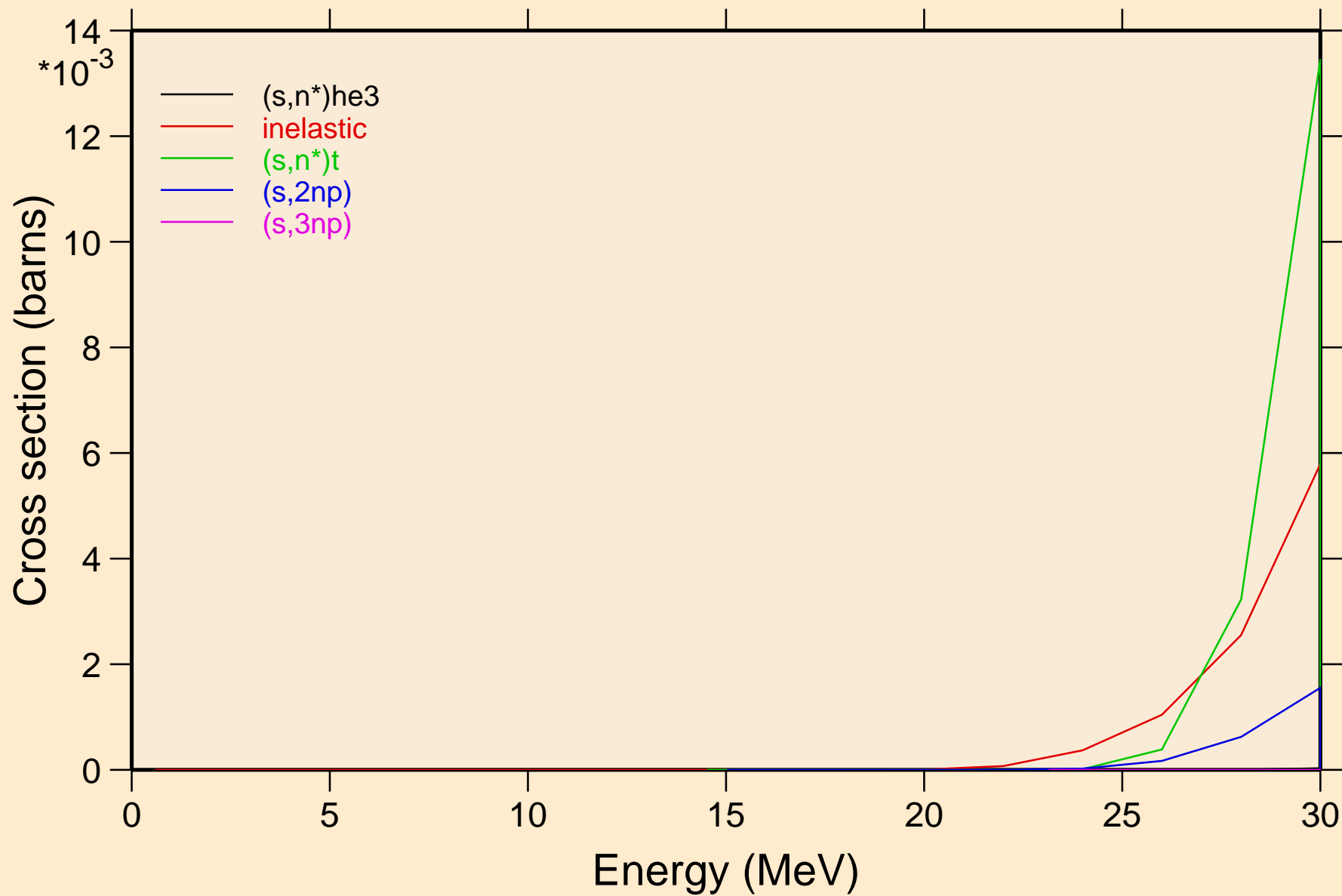
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Threshold reactions



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

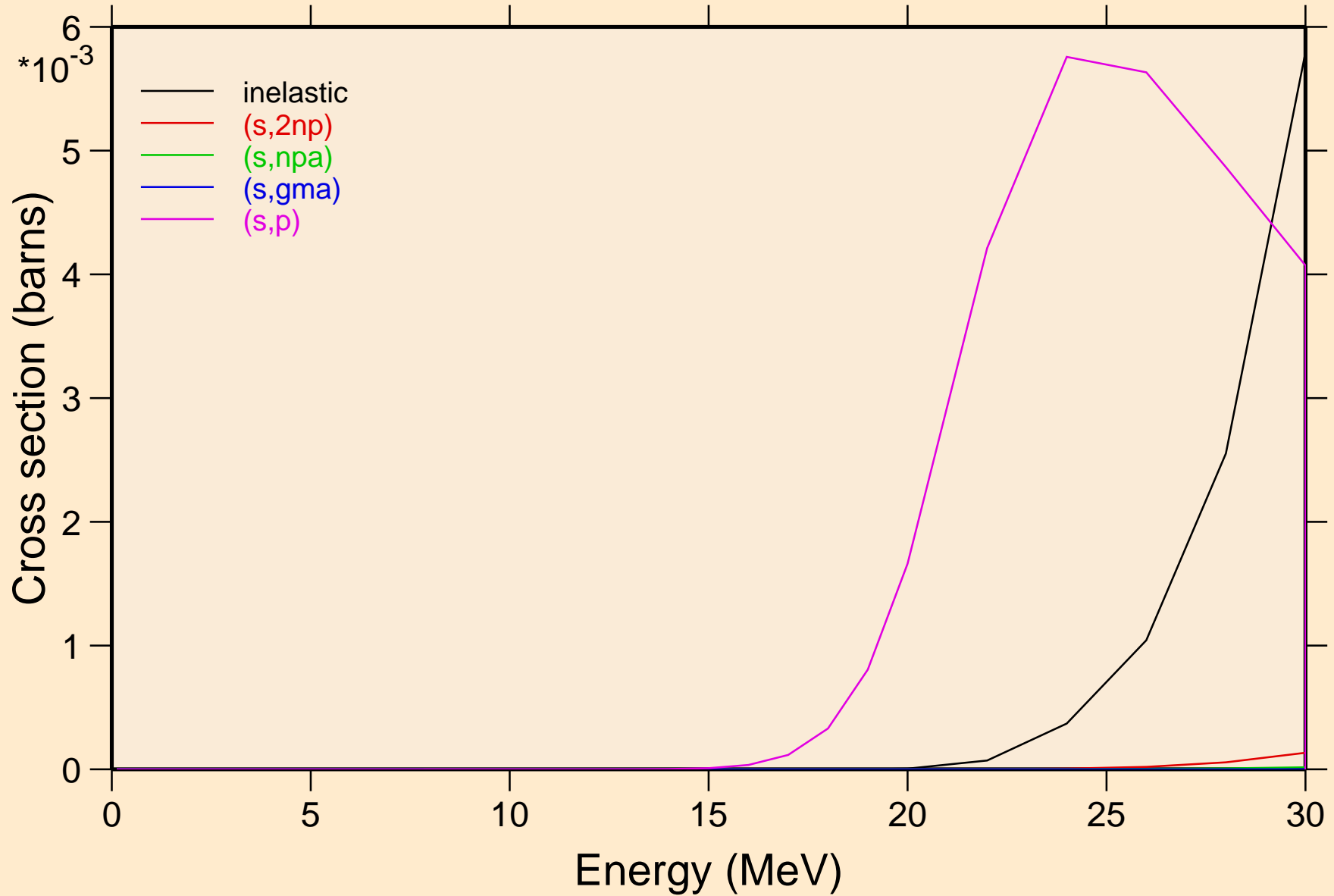


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Threshold reactions

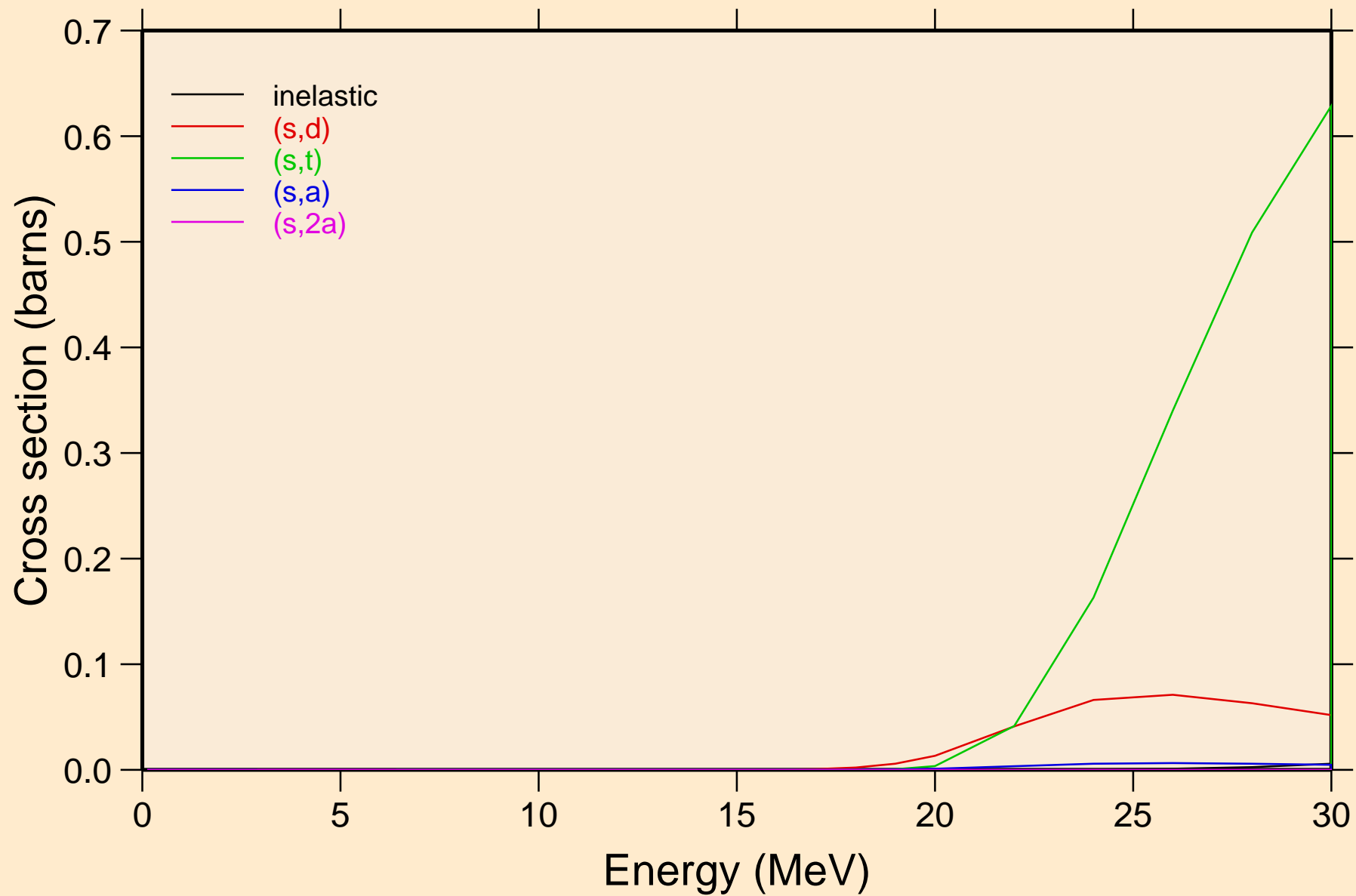




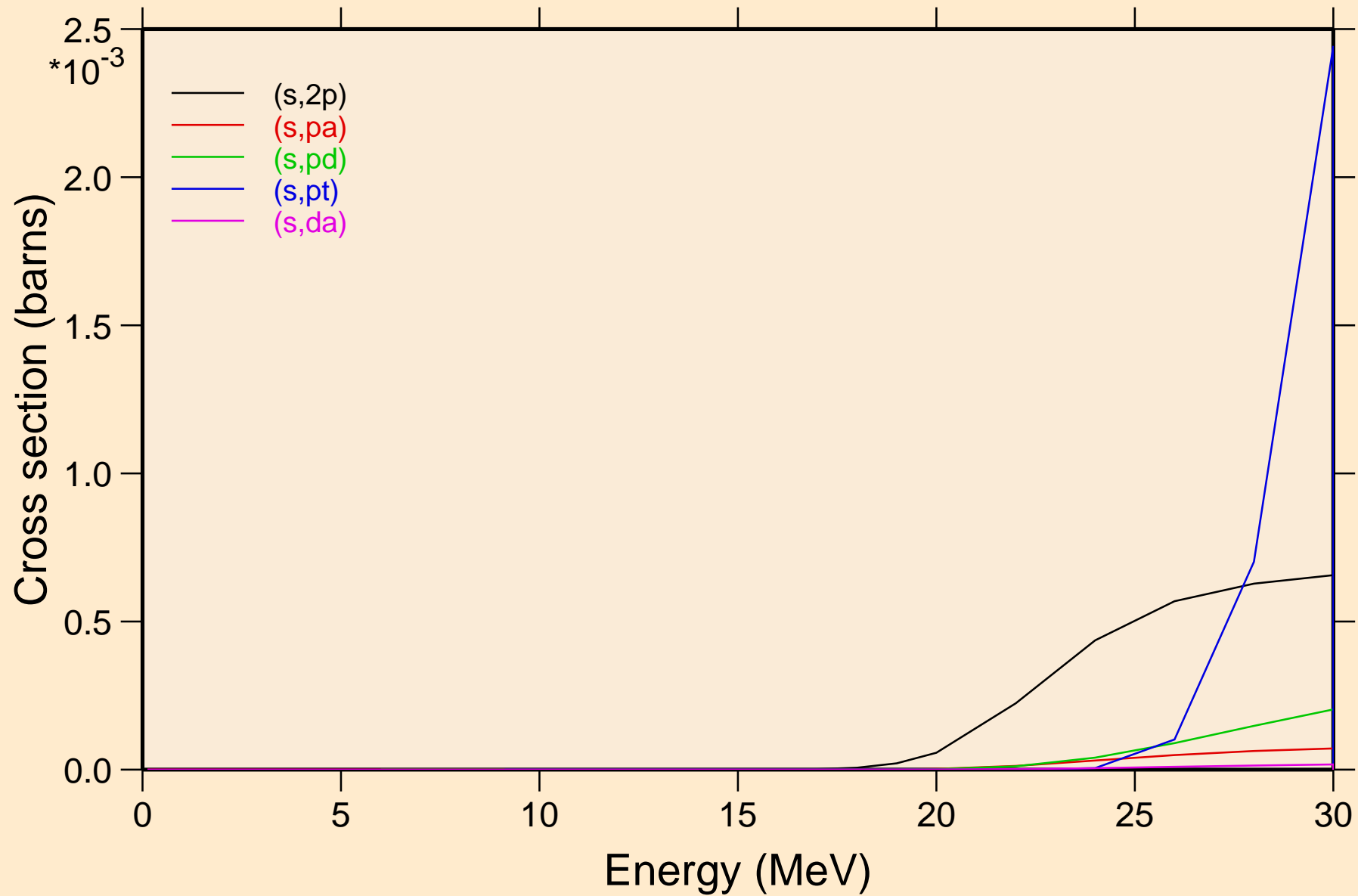
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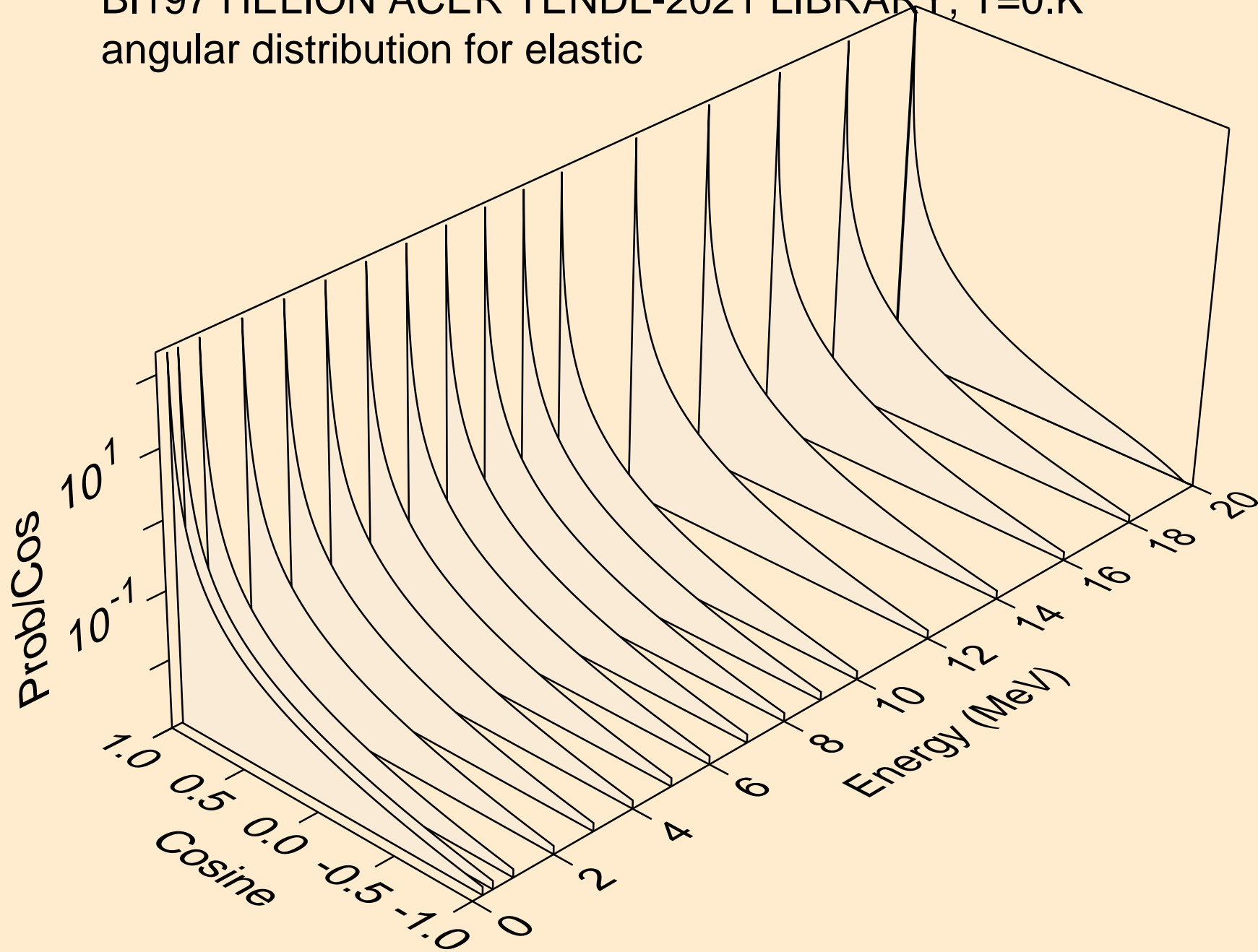
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Threshold reactions



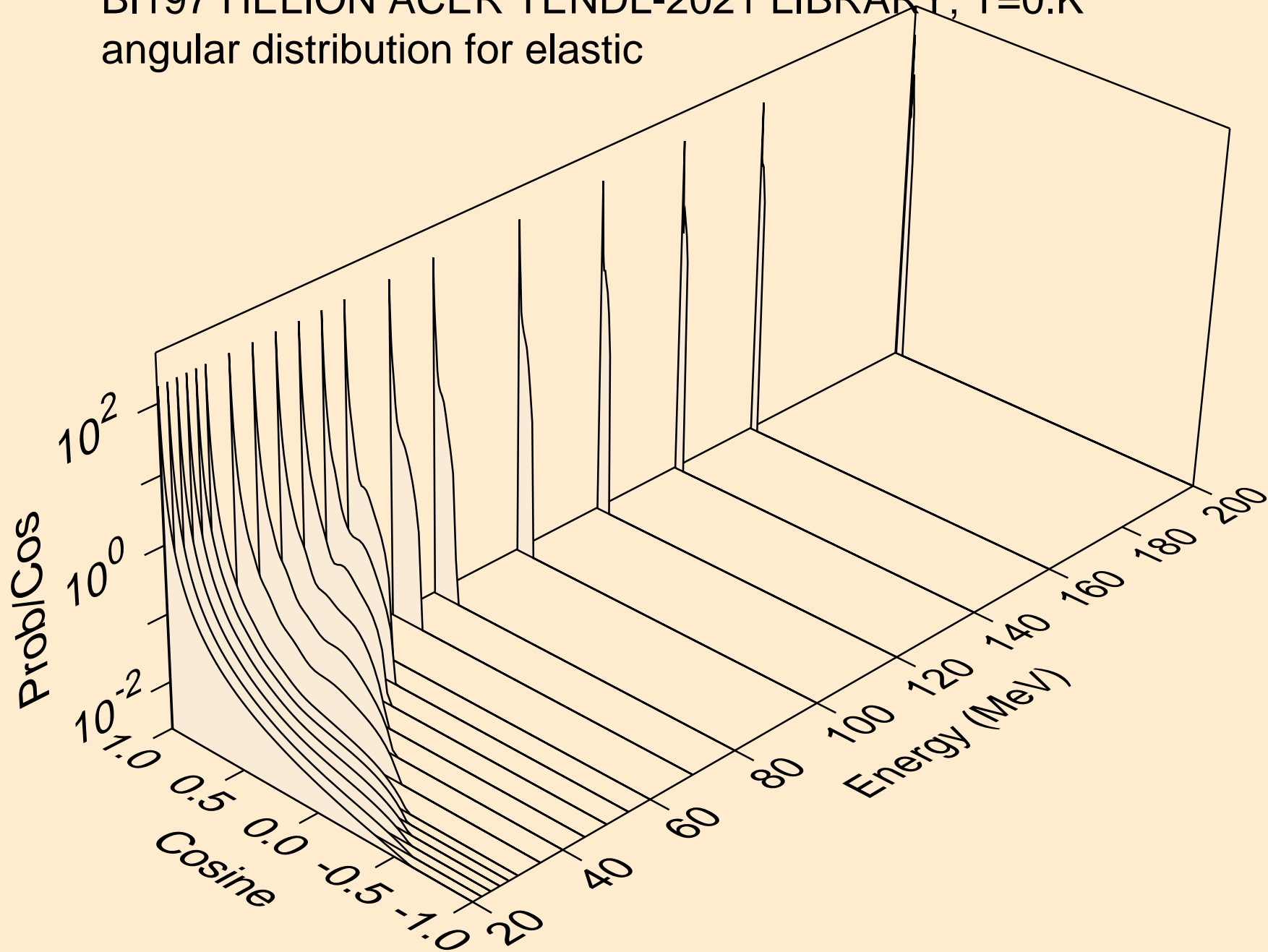
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Threshold reactions



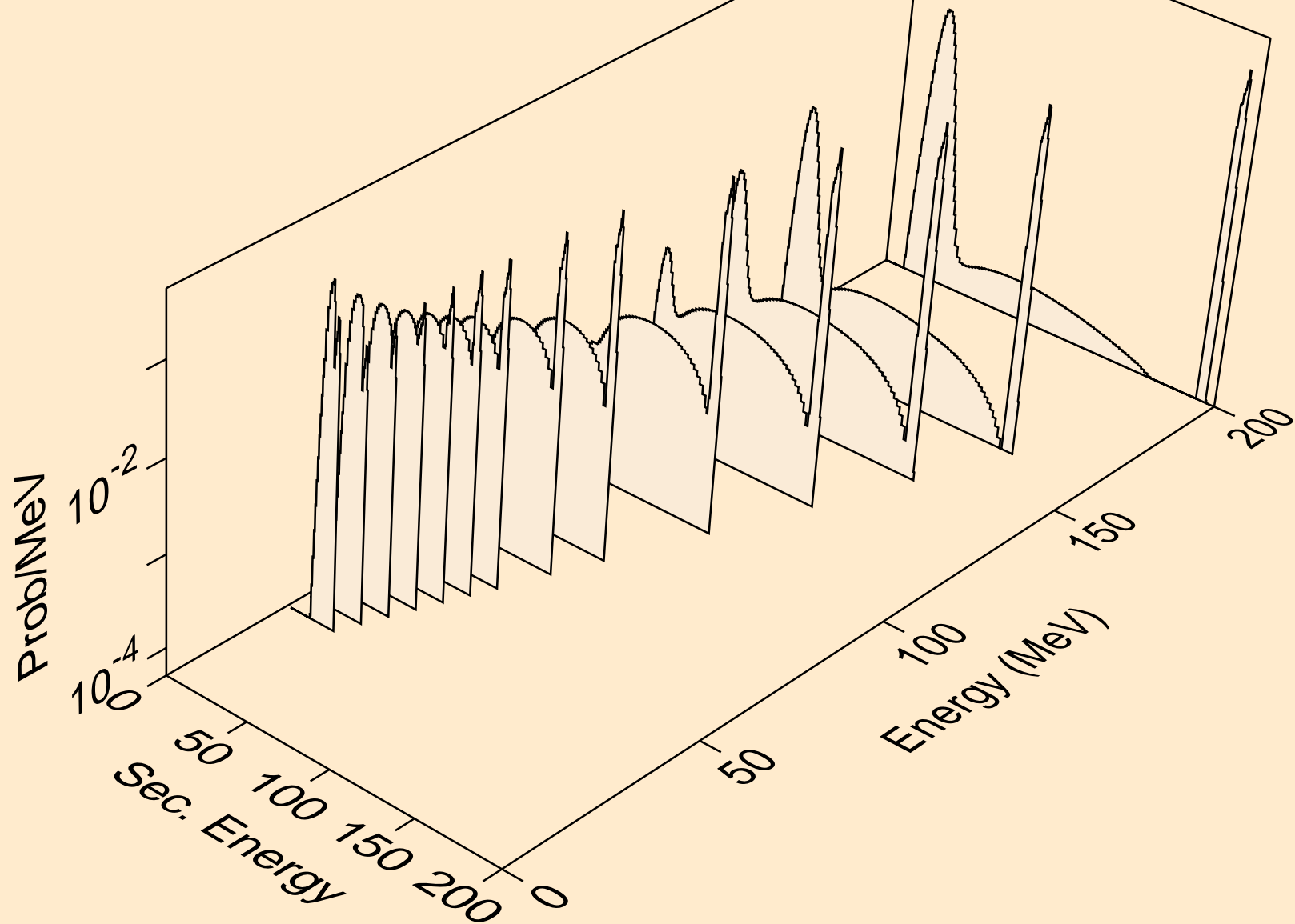
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



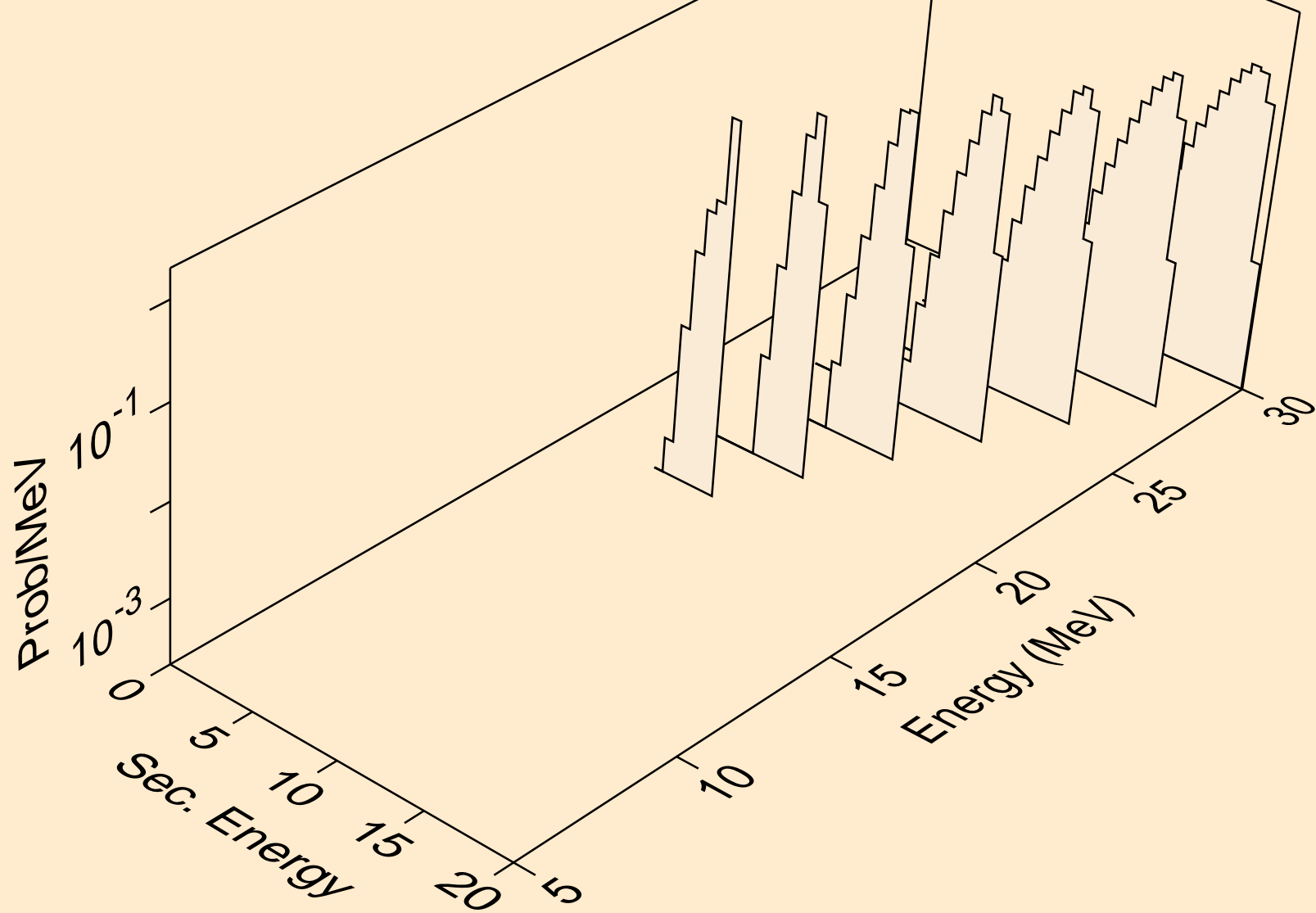
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angular distribution for elastic



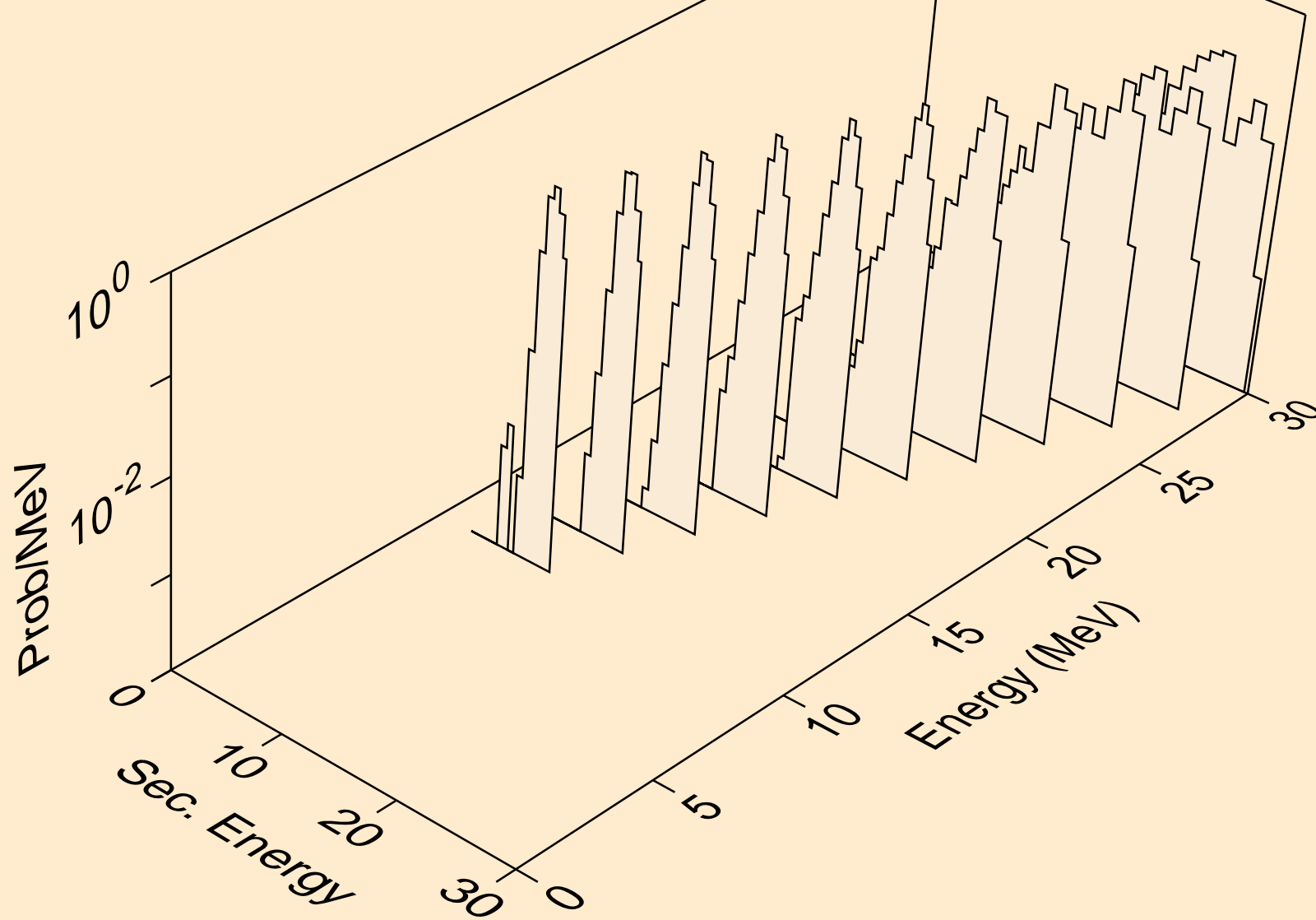
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

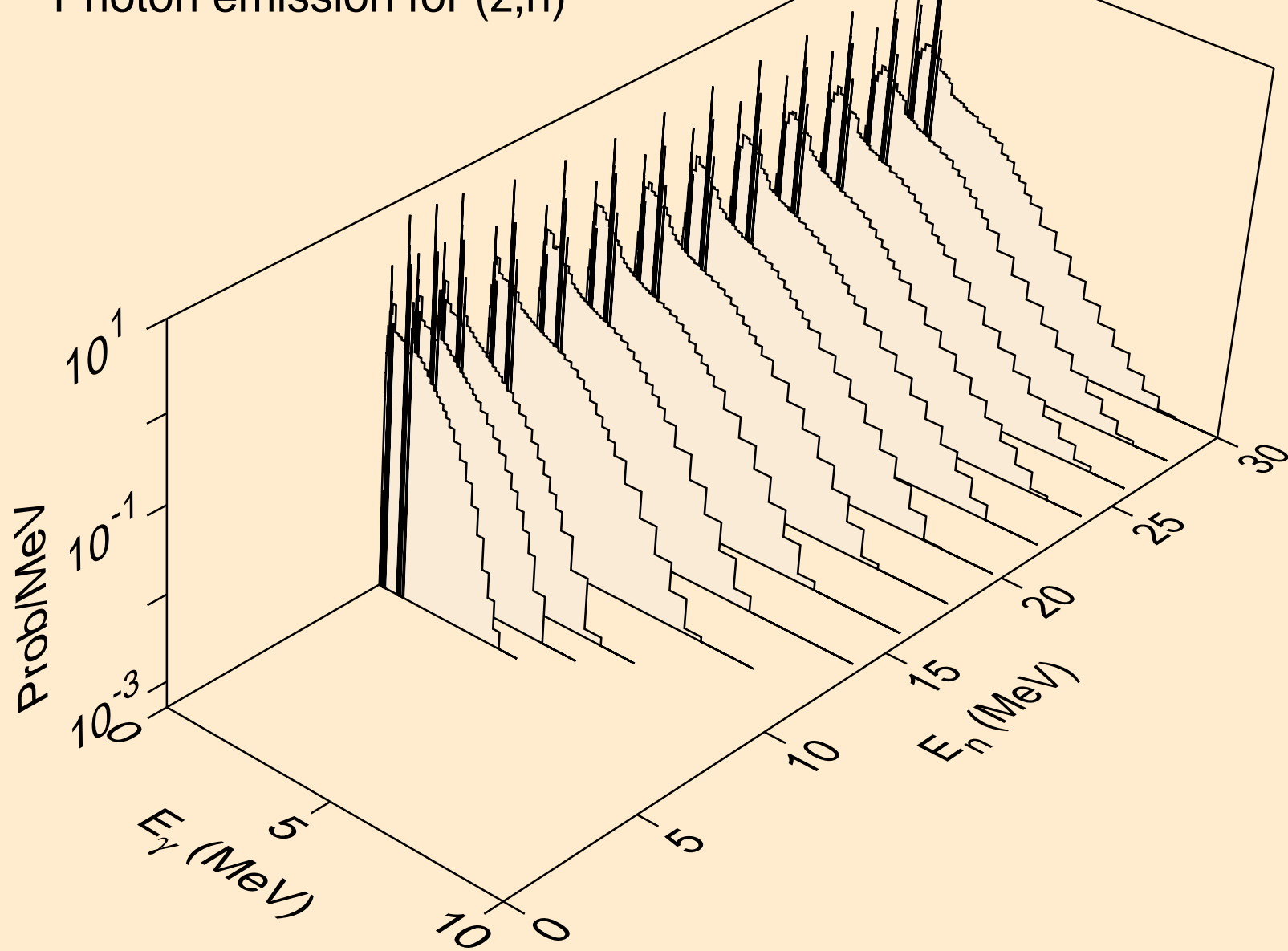


BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

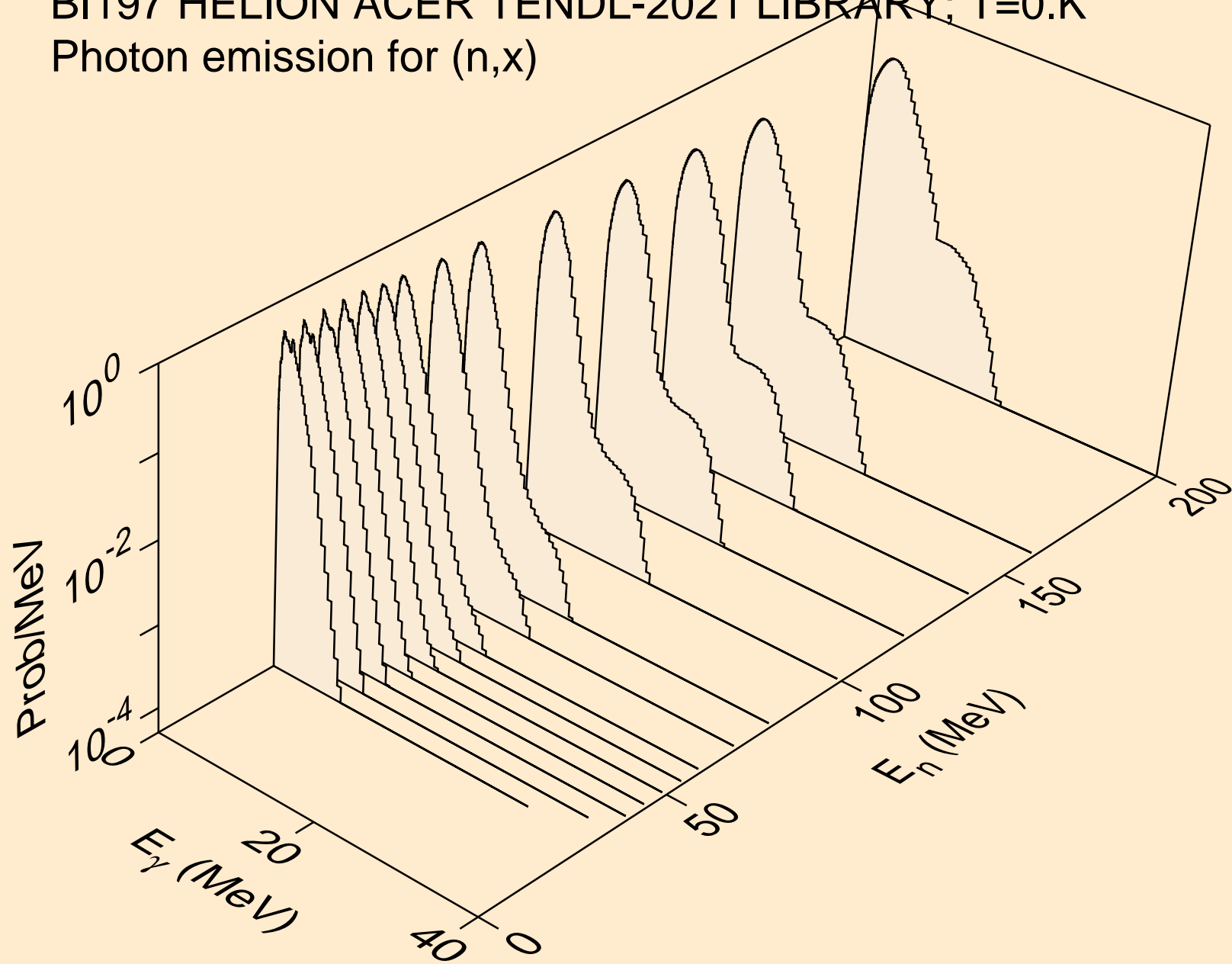




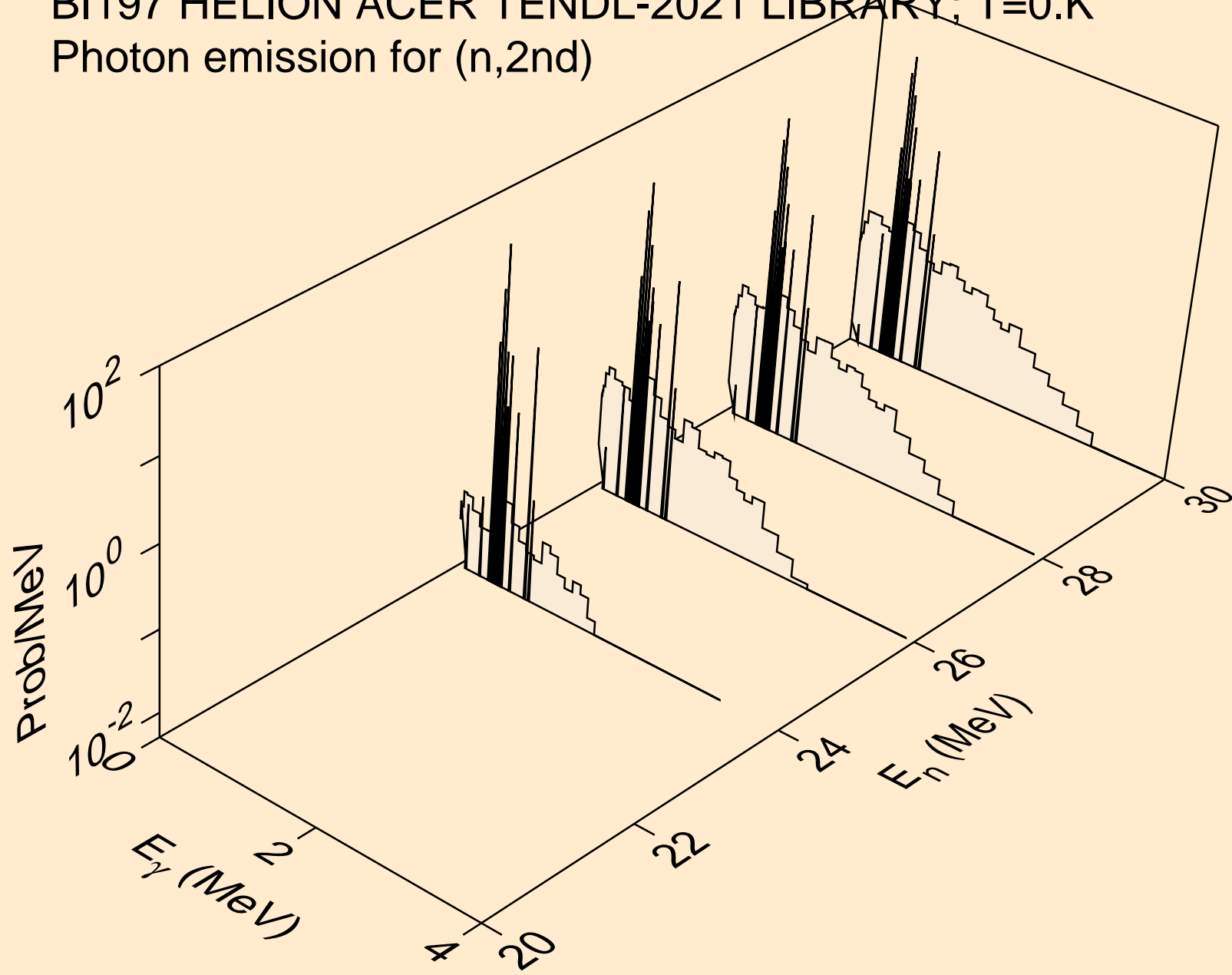
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



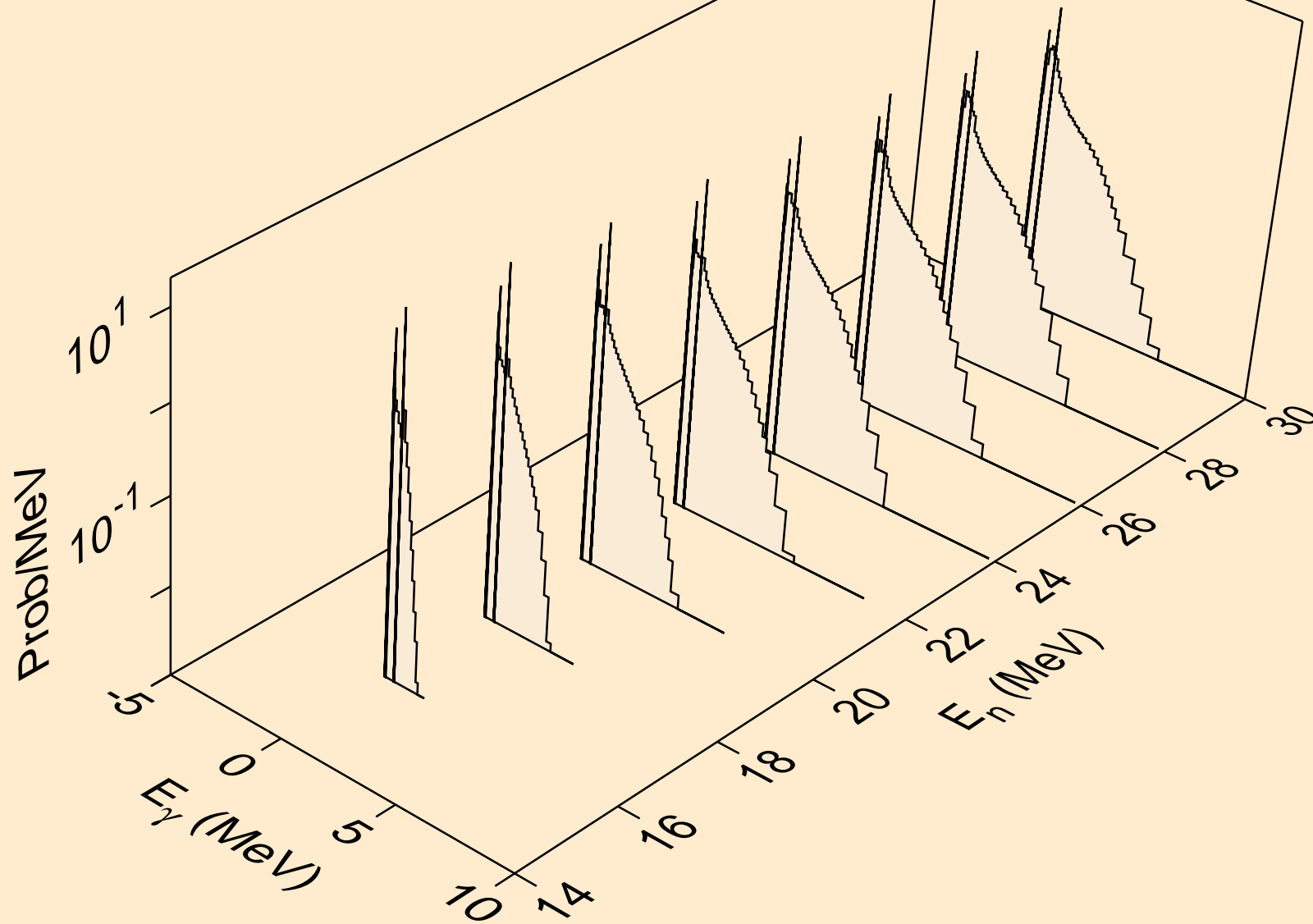
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Photon emission for (n,x)



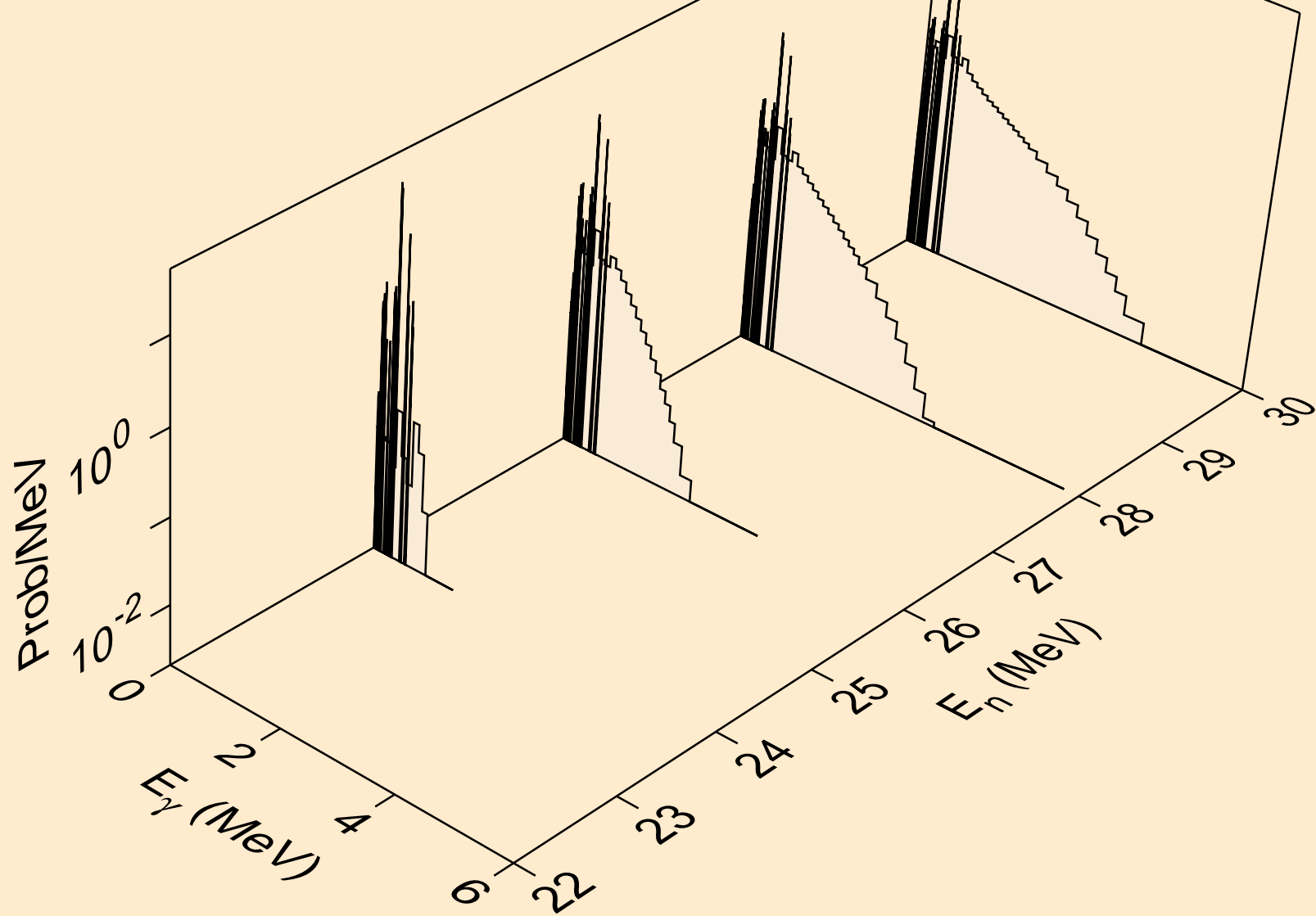
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



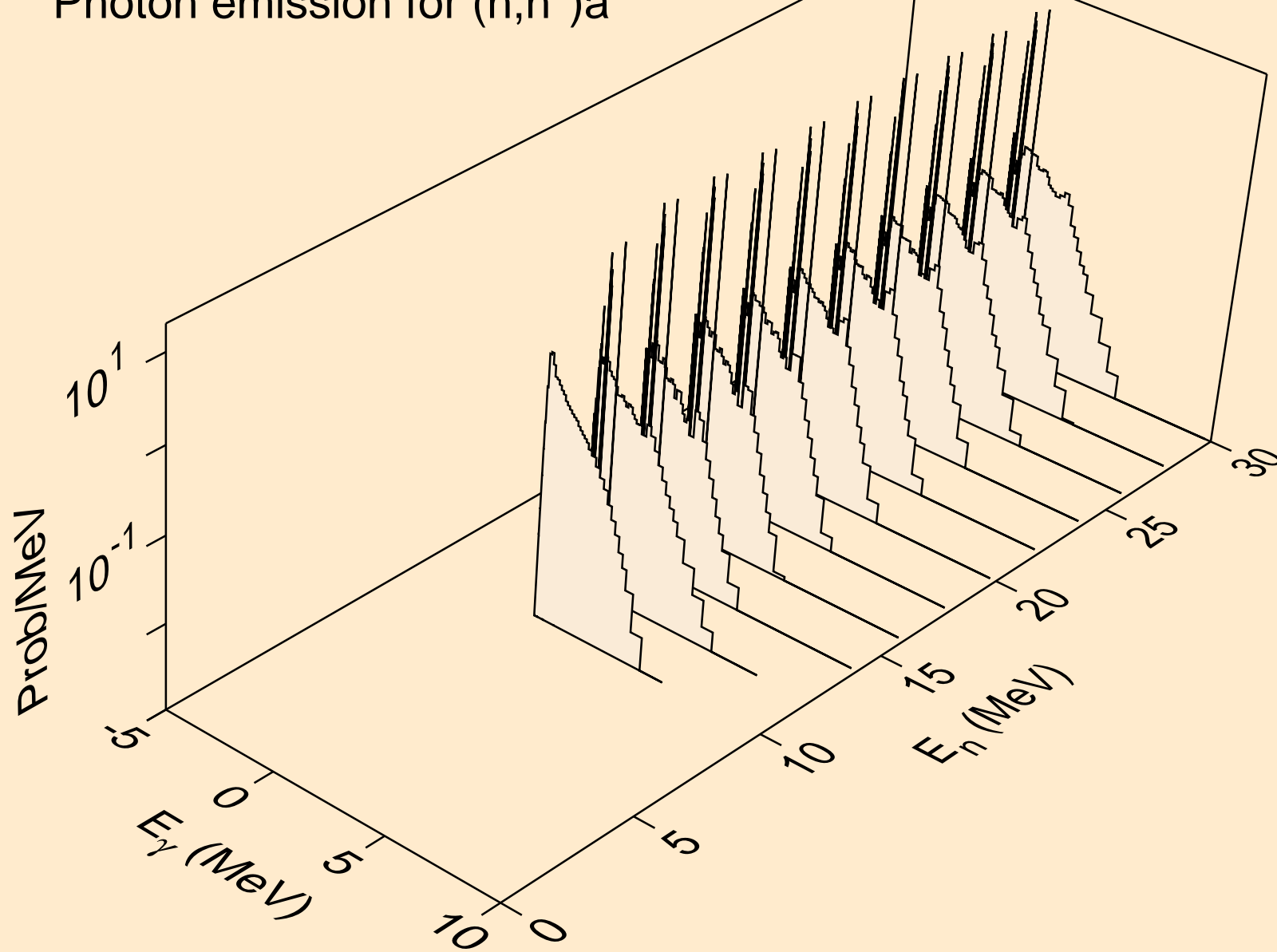
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



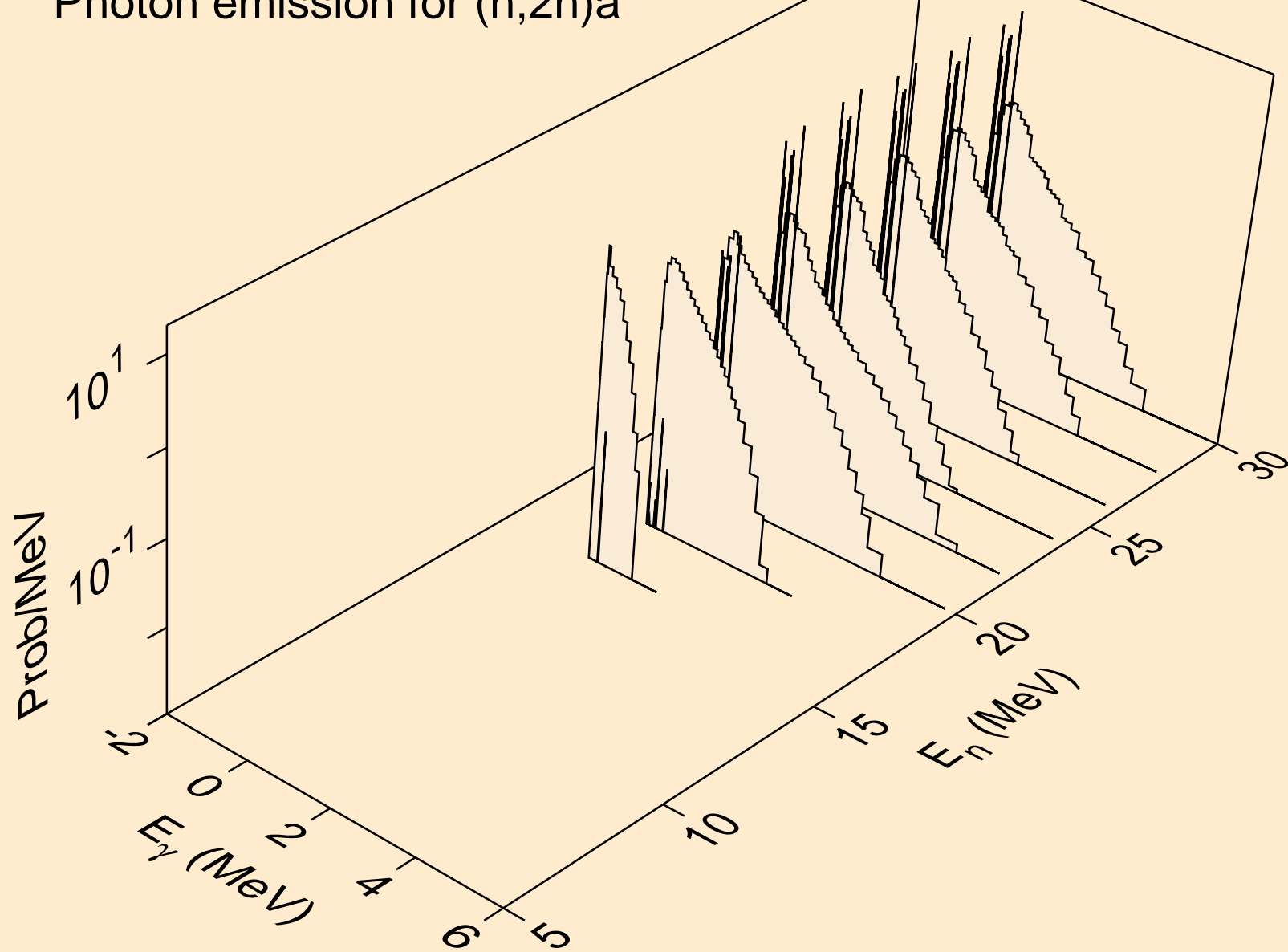
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Photon emission for (n,3n)



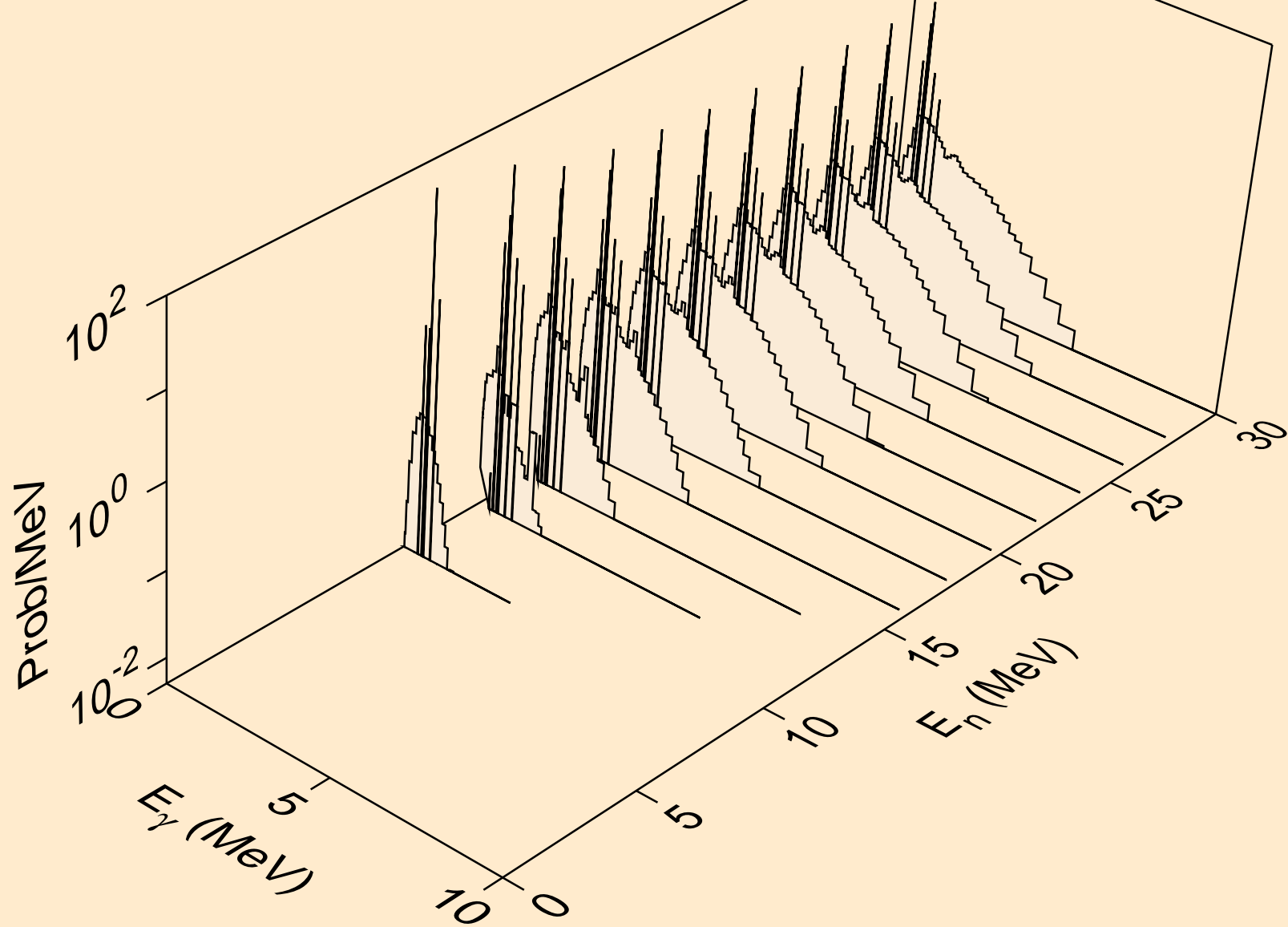
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

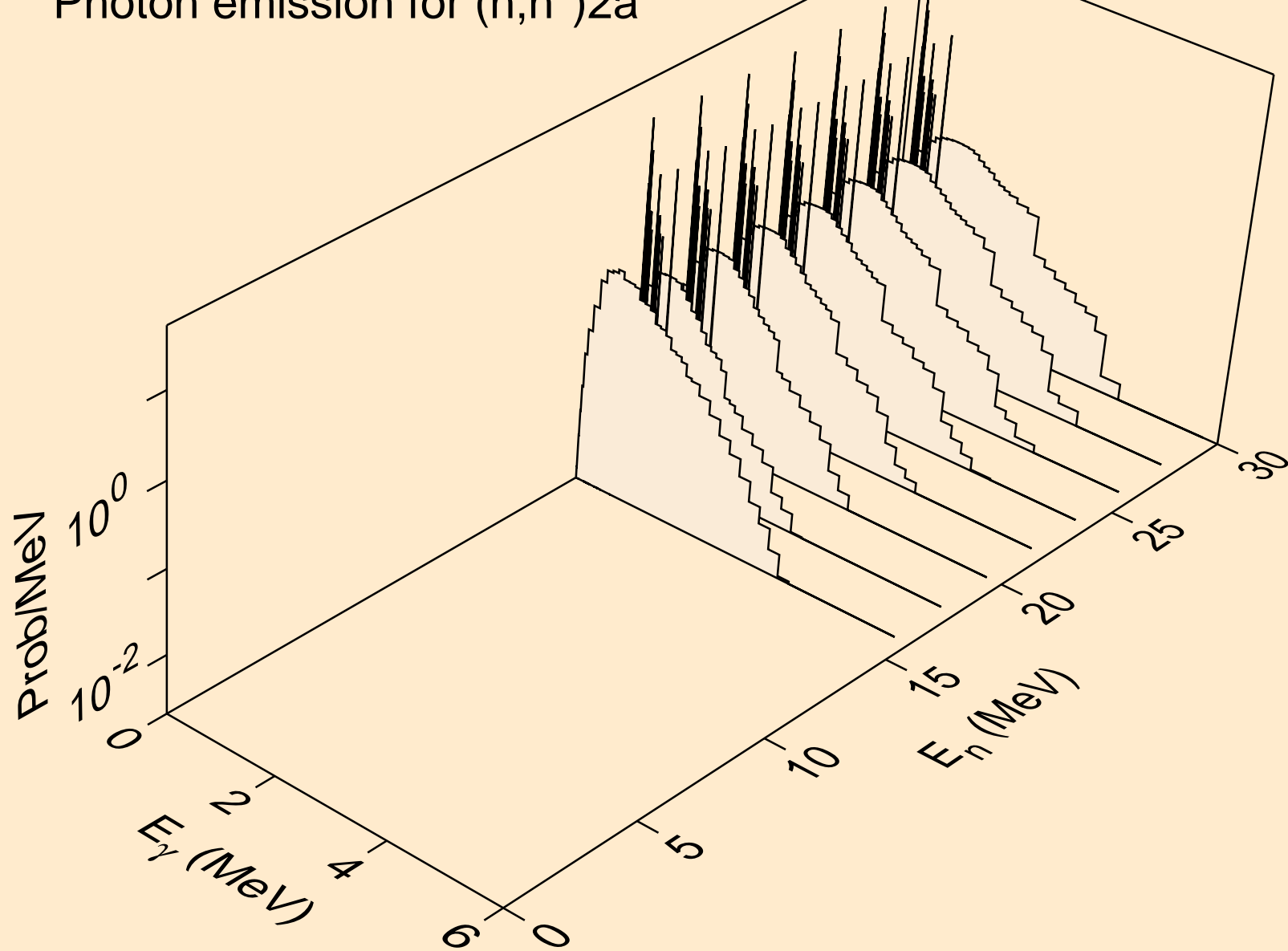


BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

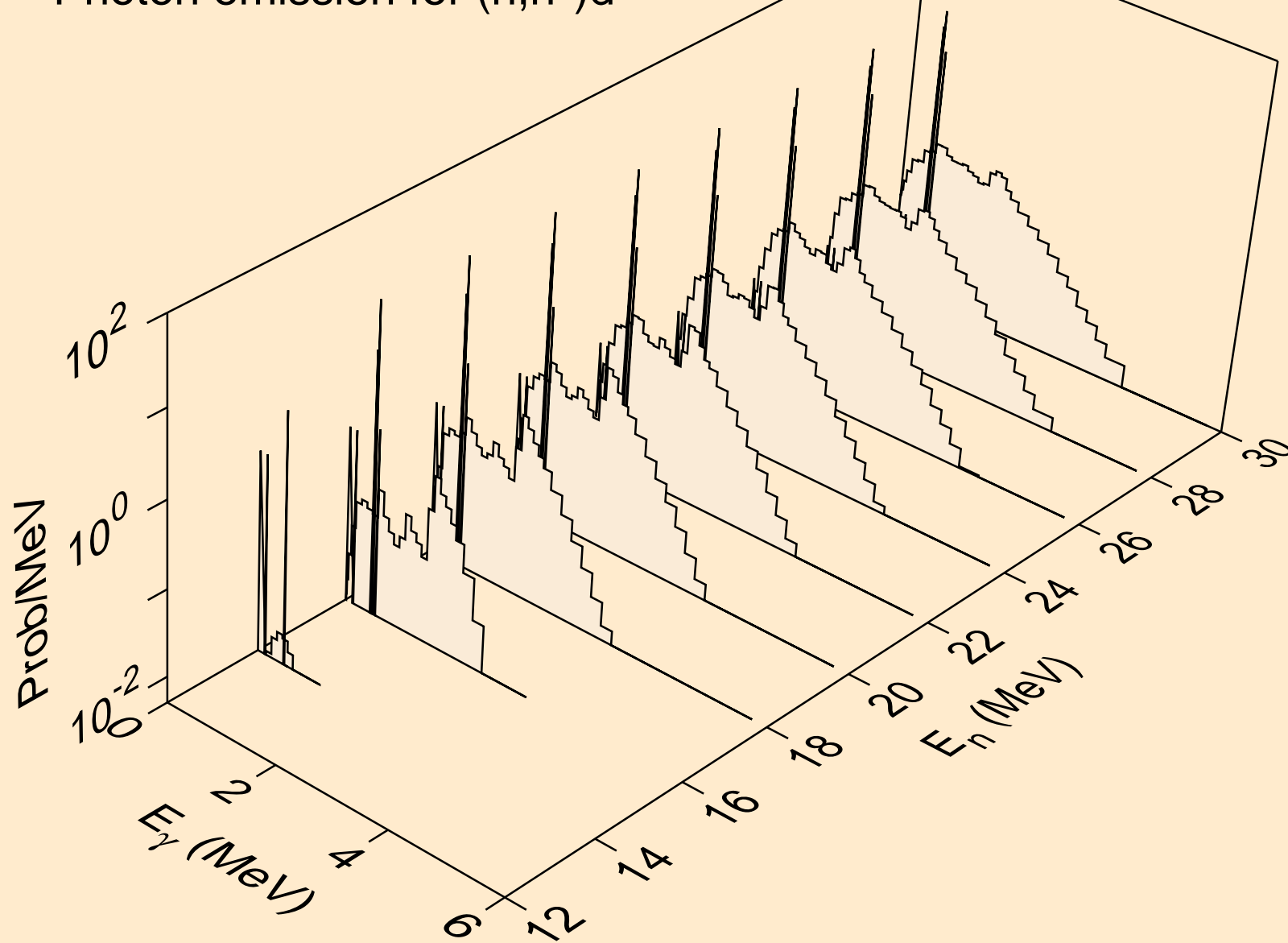




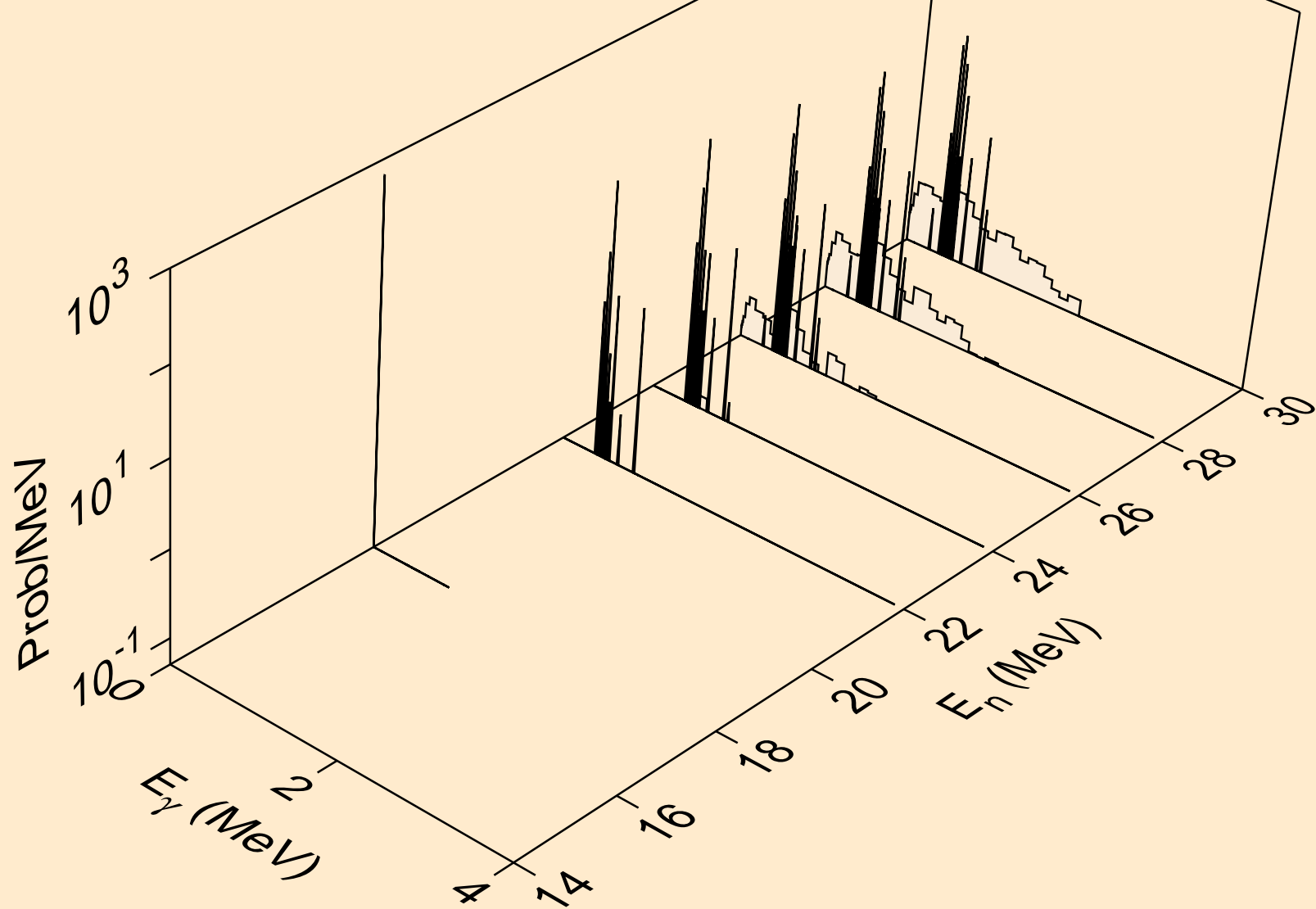
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



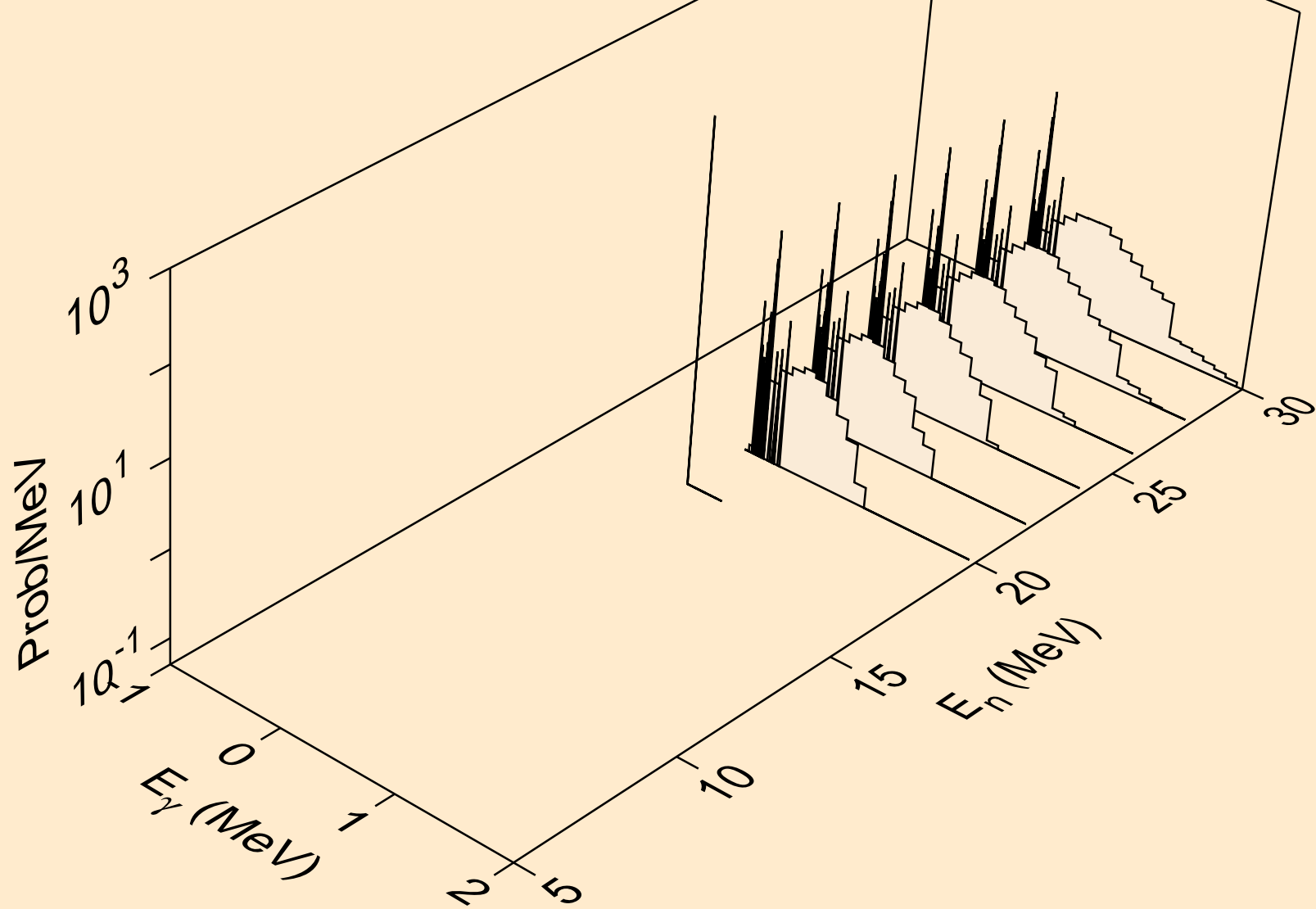
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



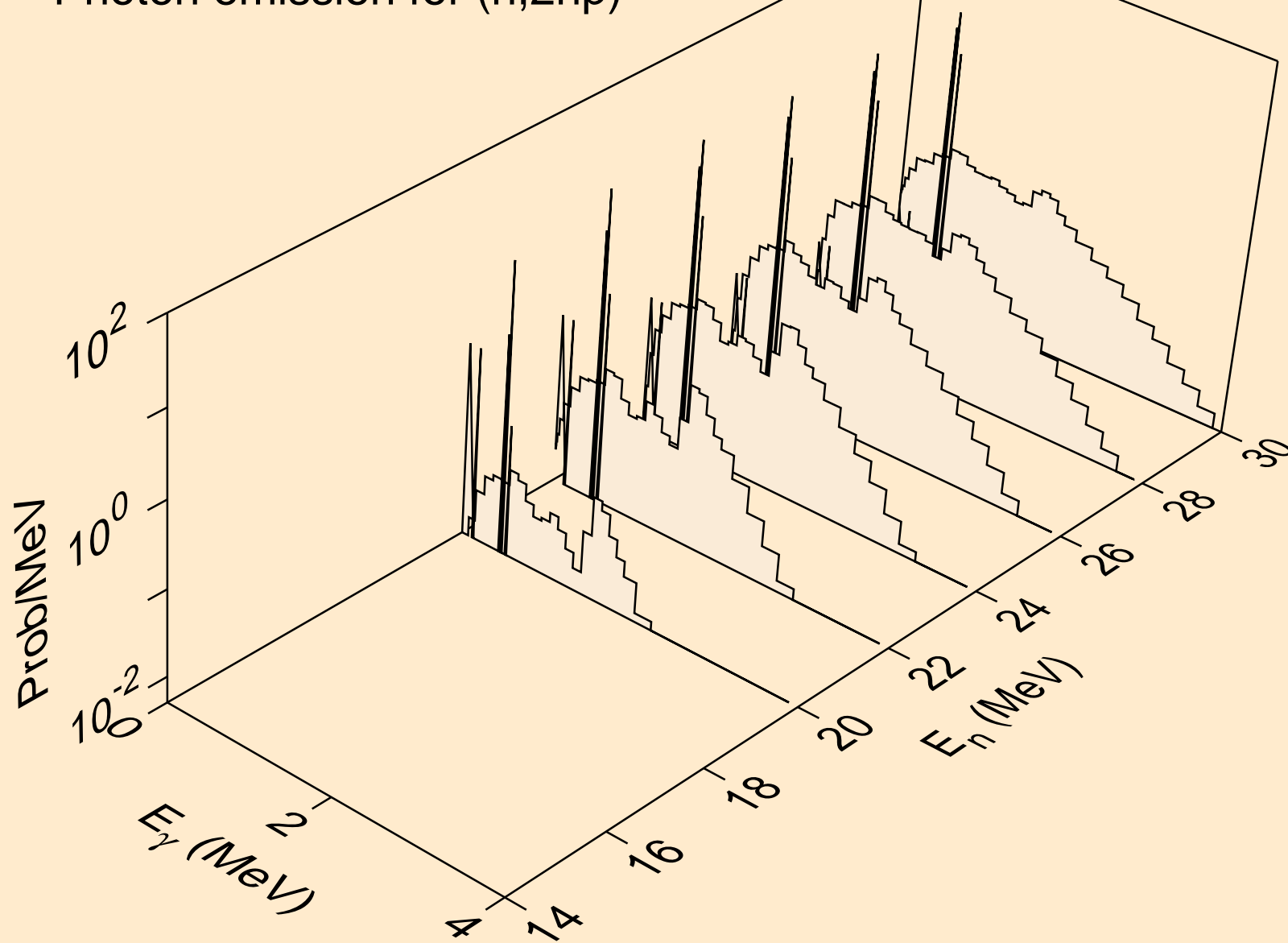
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



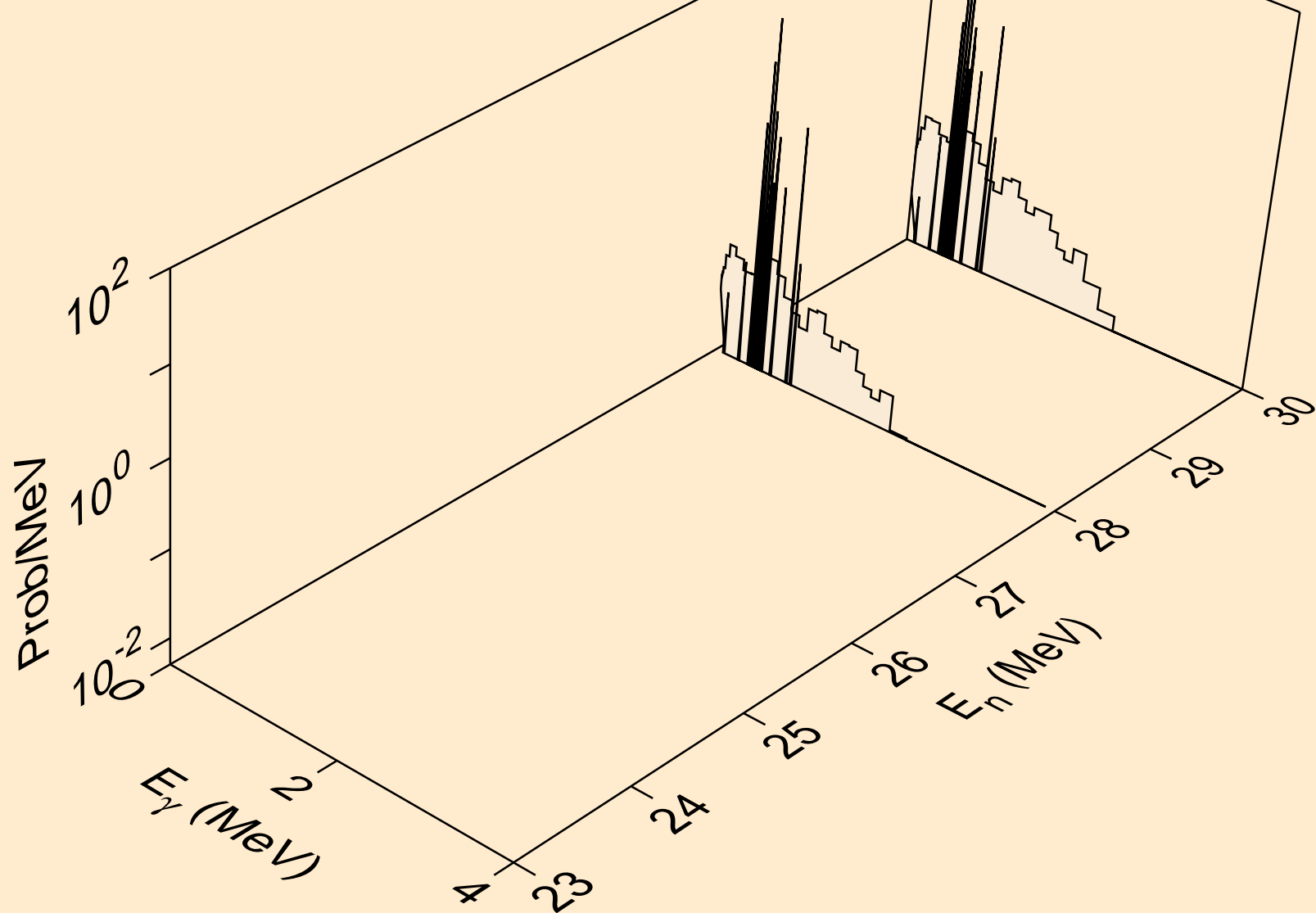
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



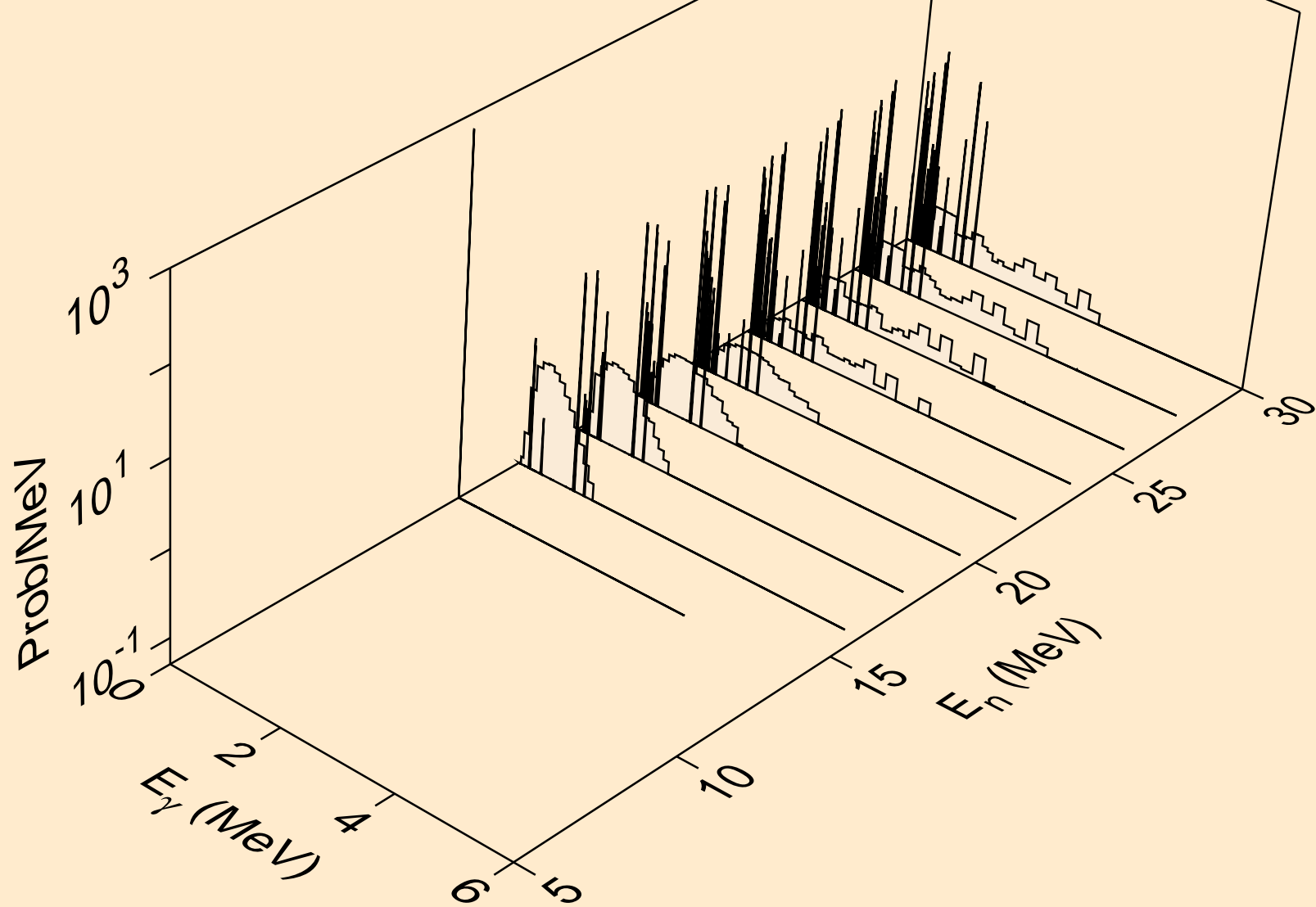
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Photon emission for (n,2np)



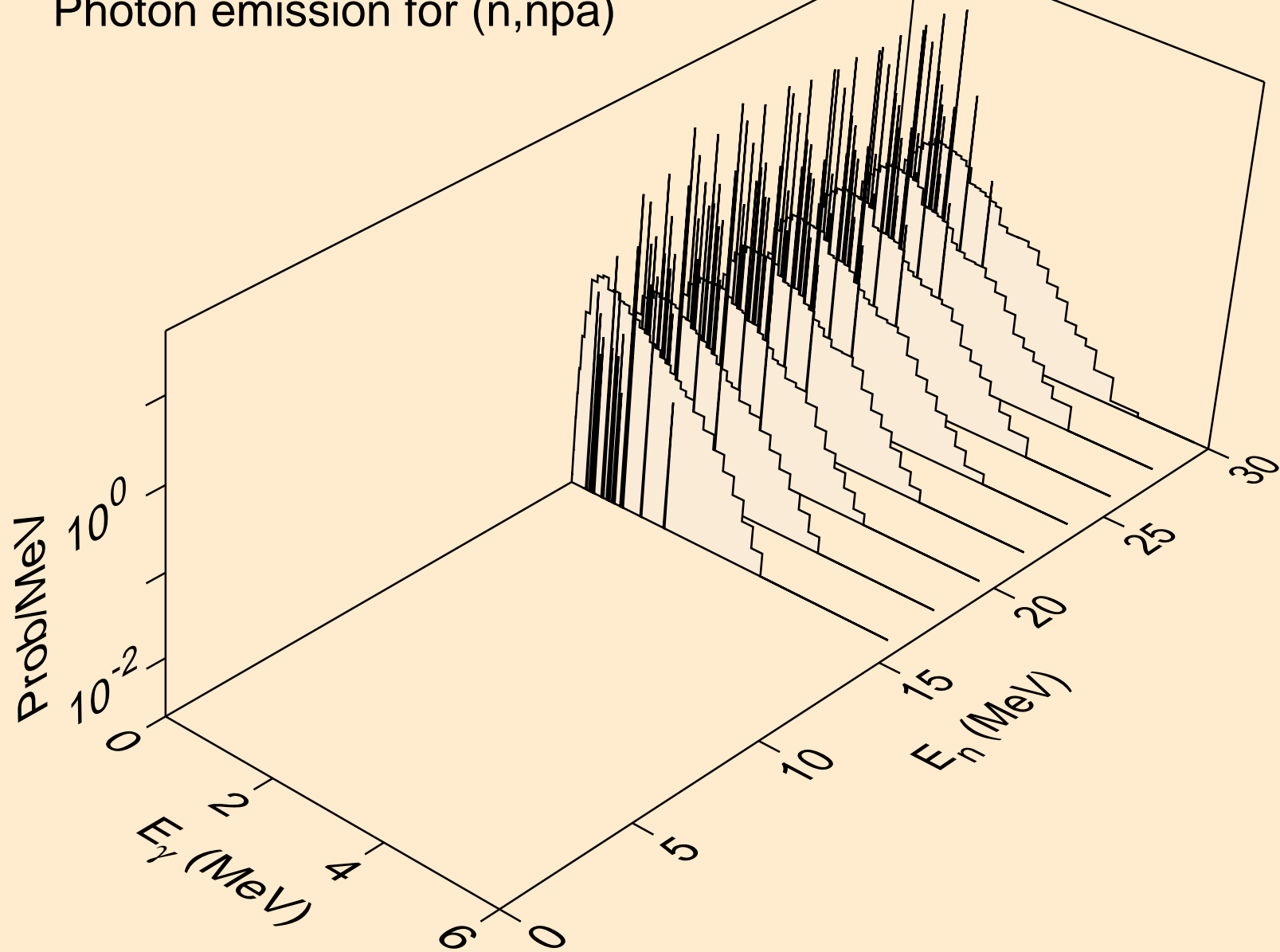
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

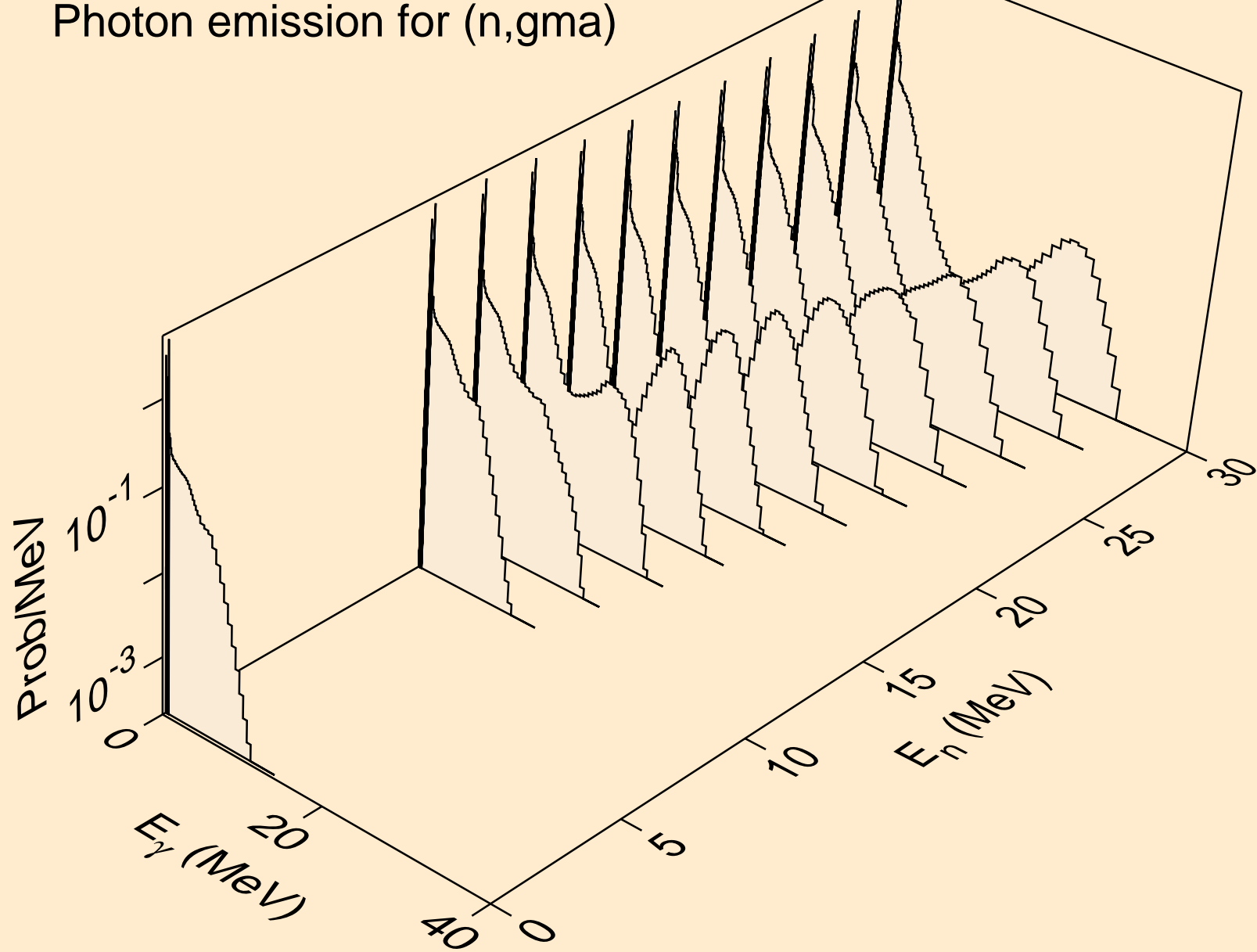


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Photon emission for (n,npa)

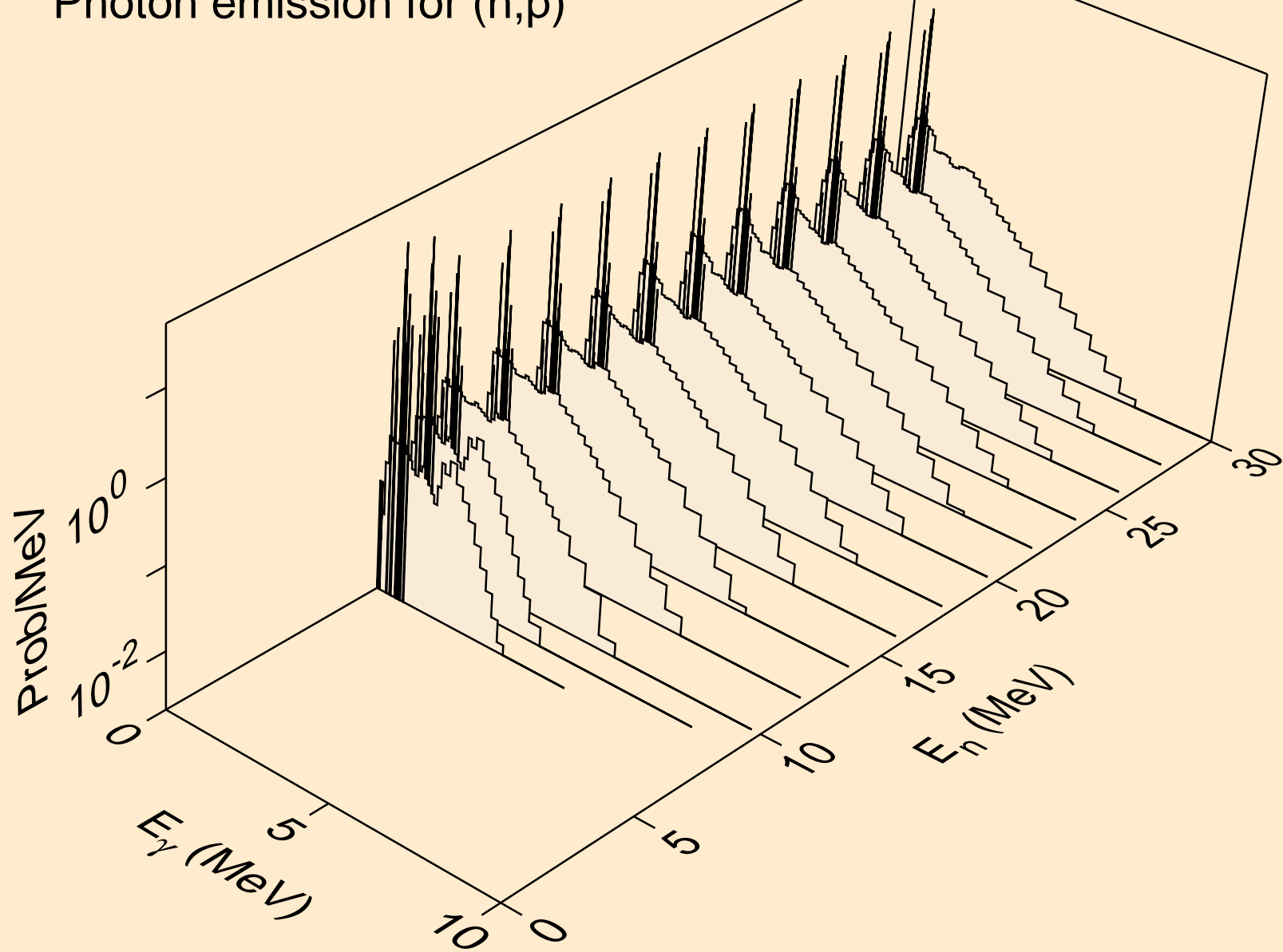




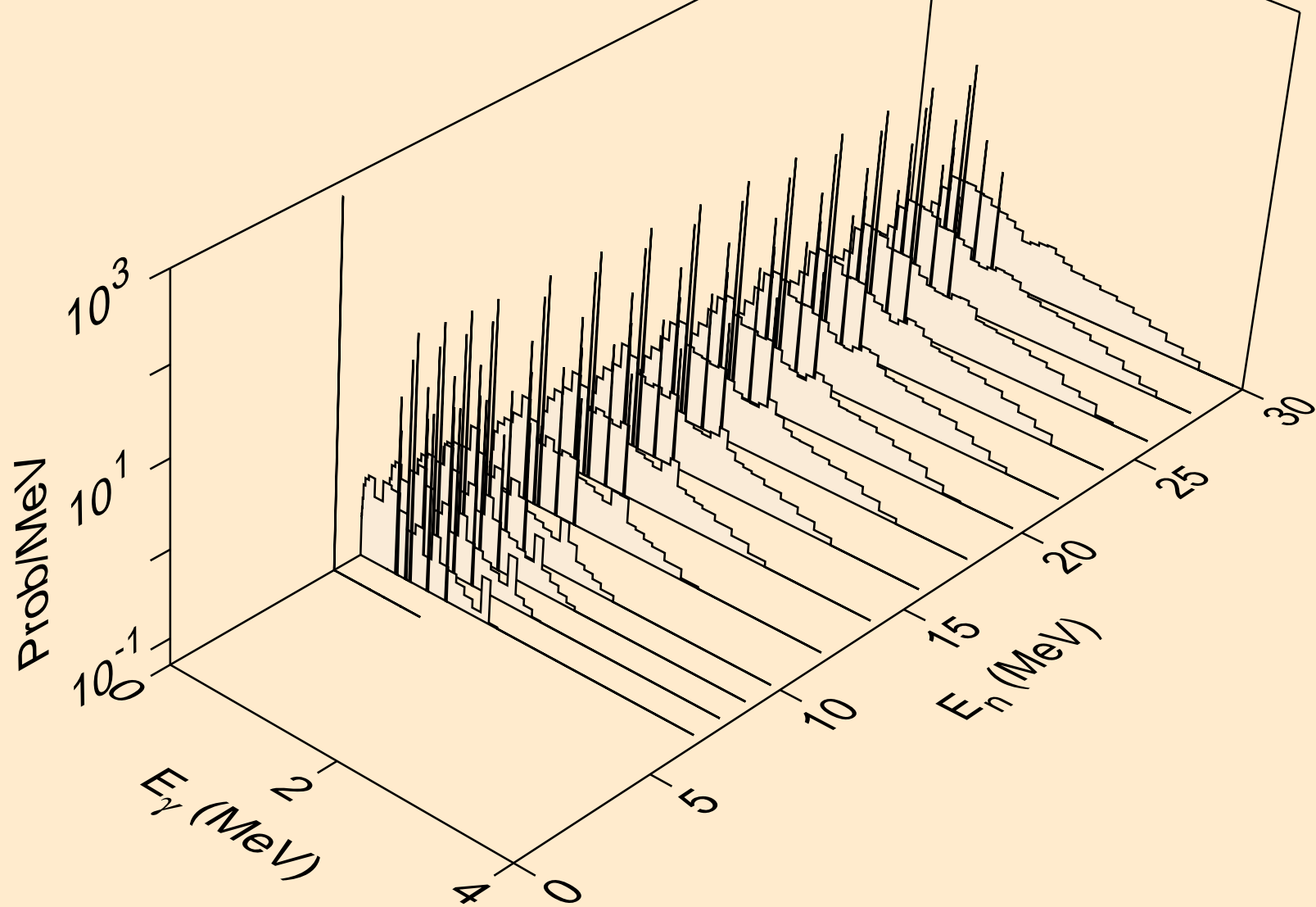
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Photon emission for (n,gma)



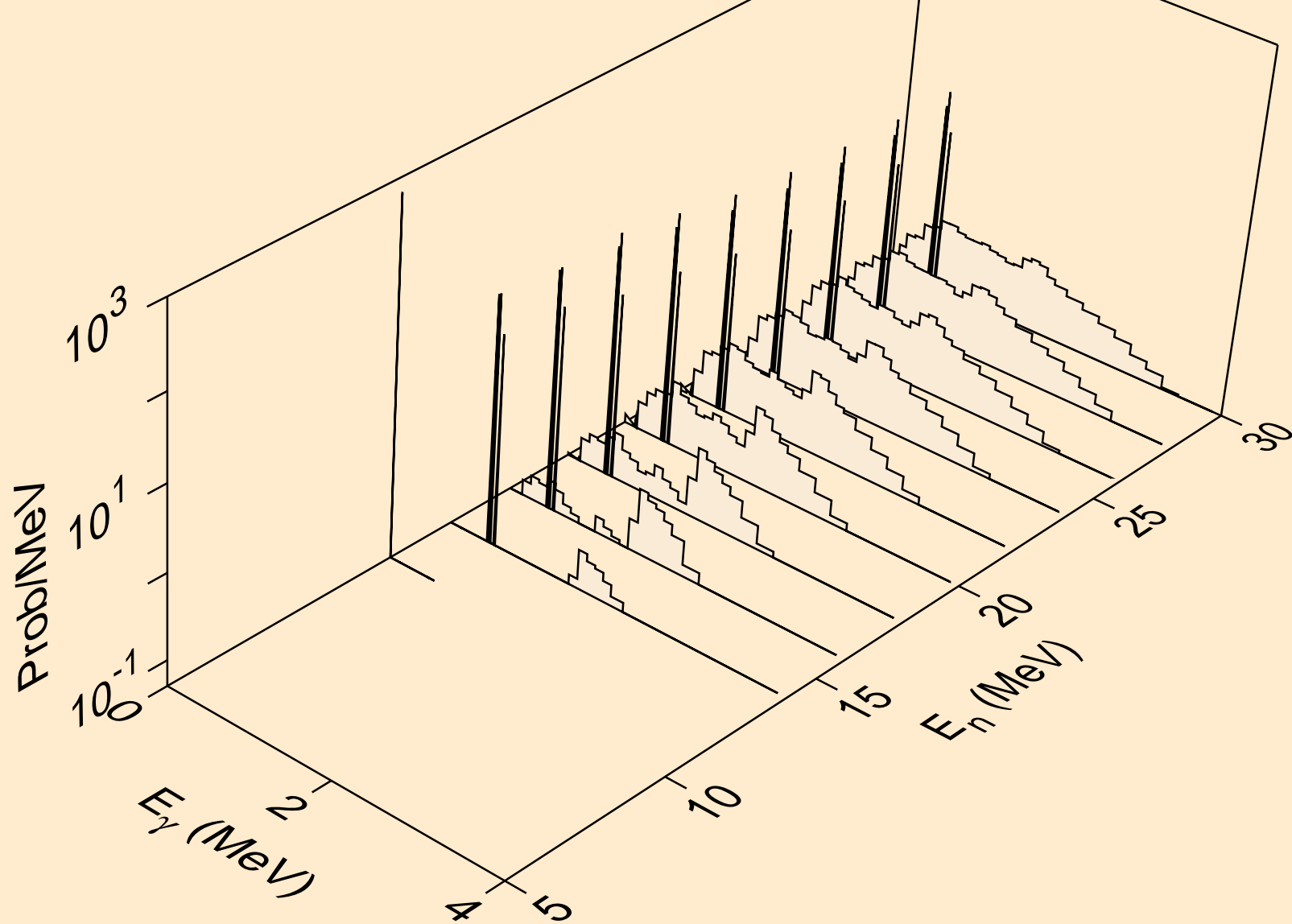
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Photon emission for (n,p)



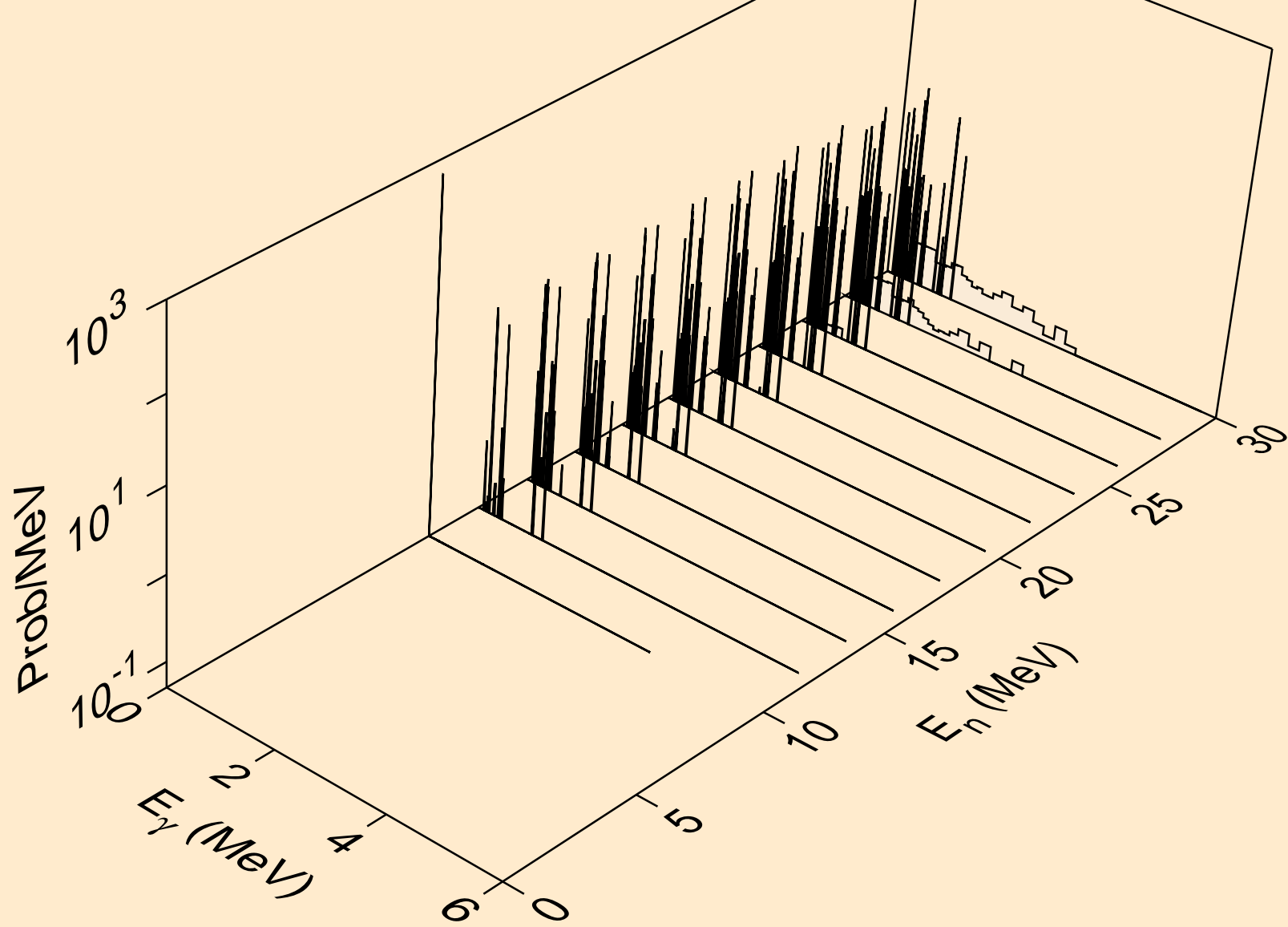
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Photon emission for (n,d)



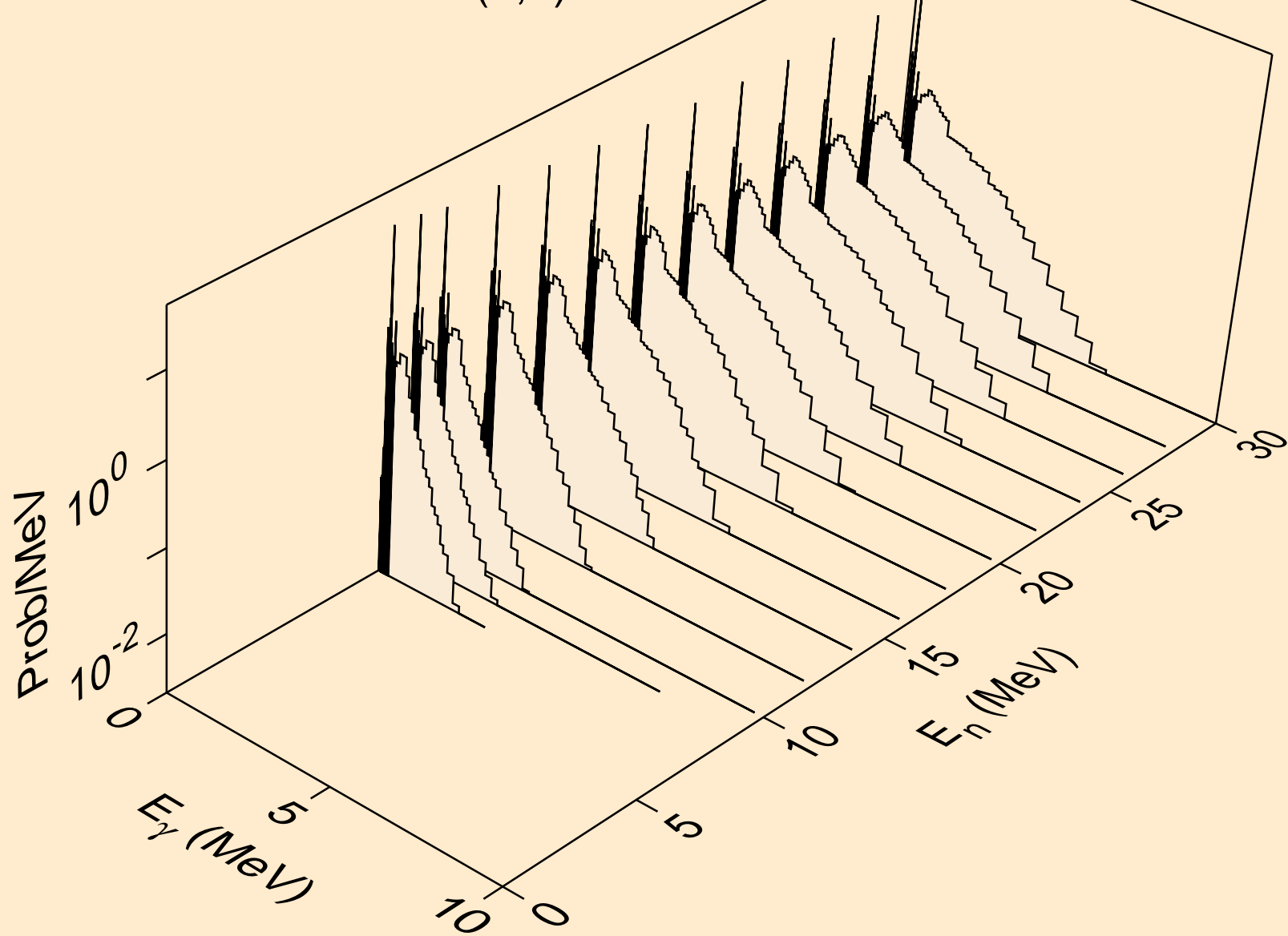
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Photon emission for (n,t)



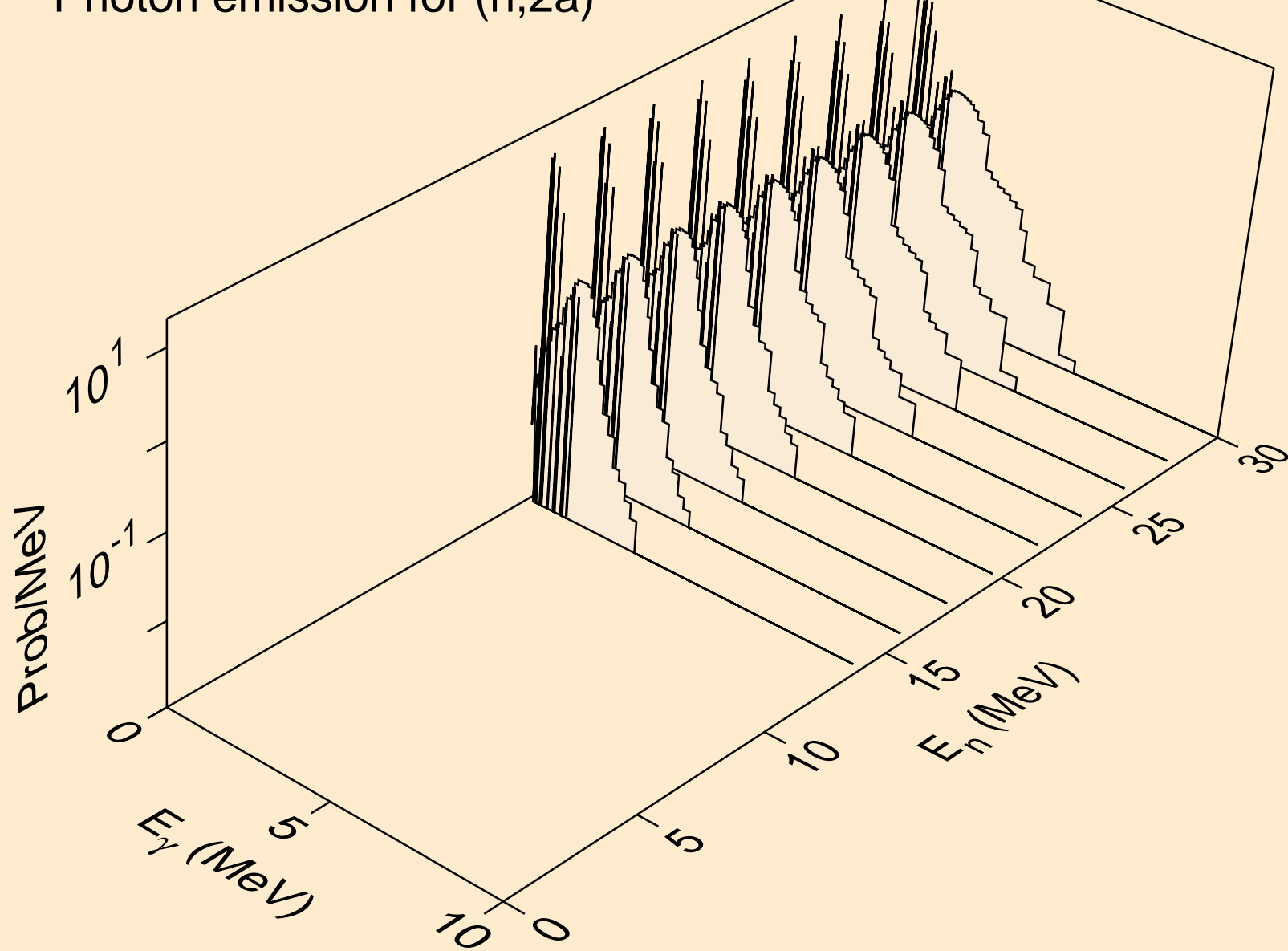
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



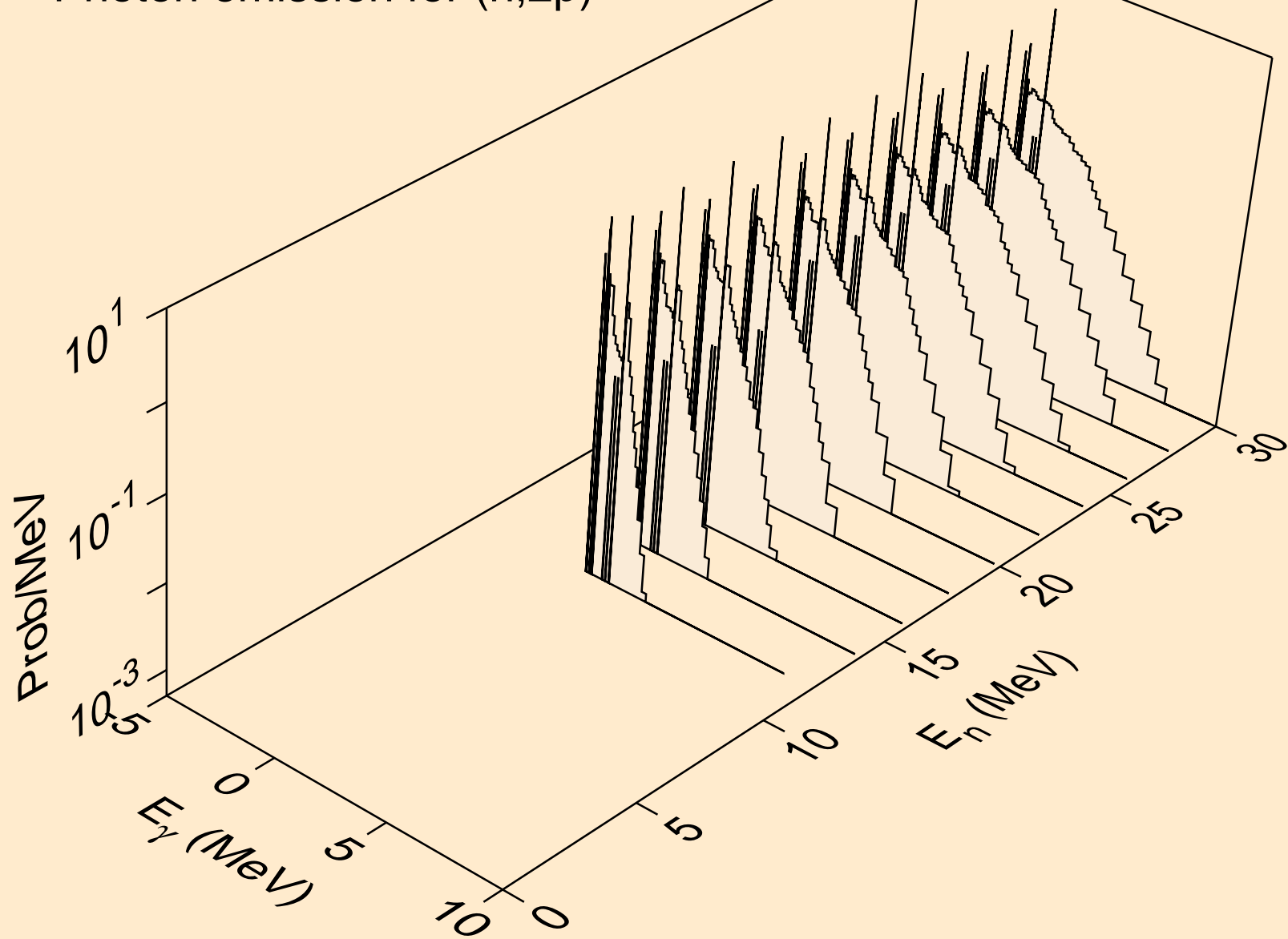
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

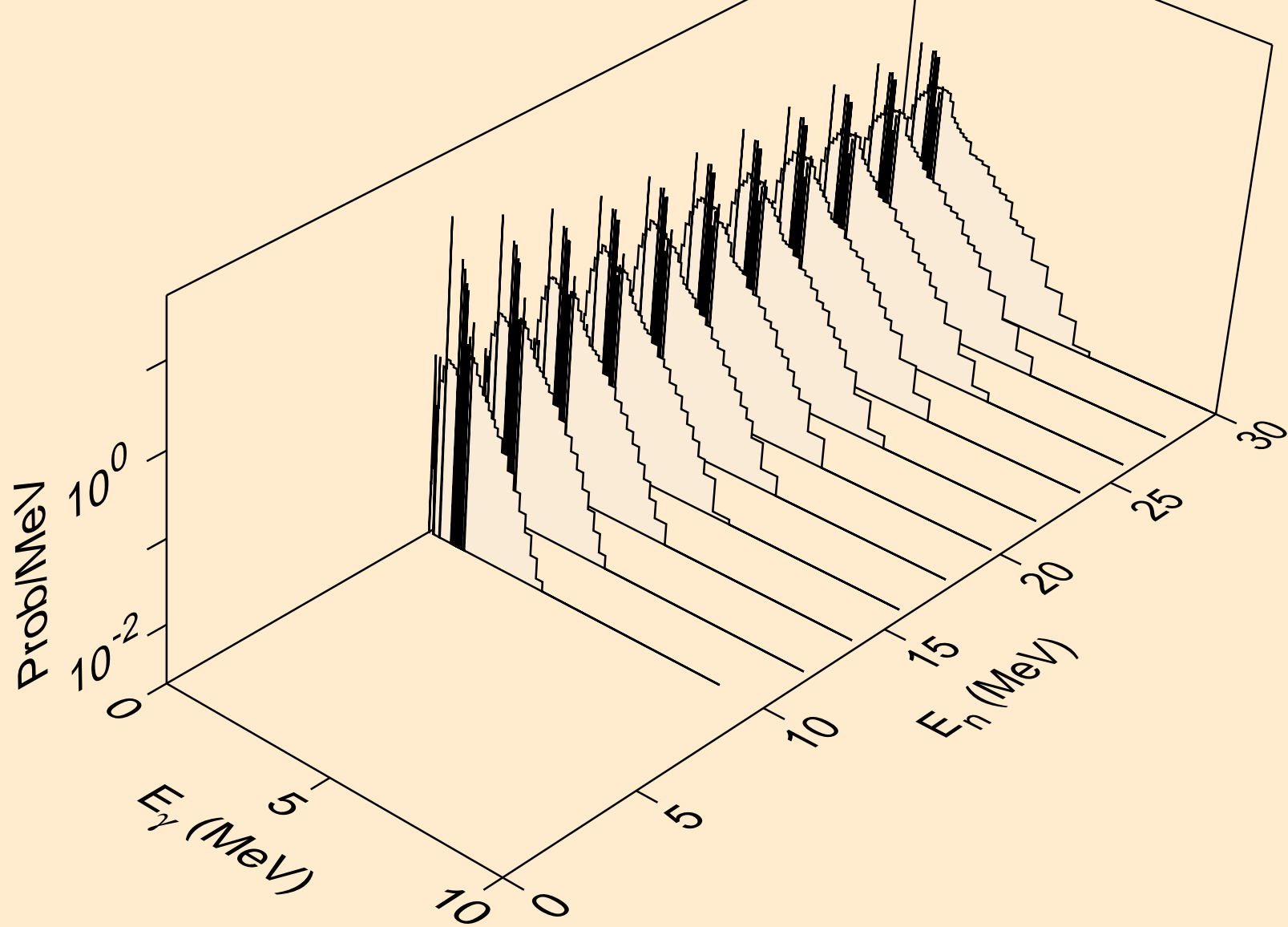


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Photon emission for (n,2p)

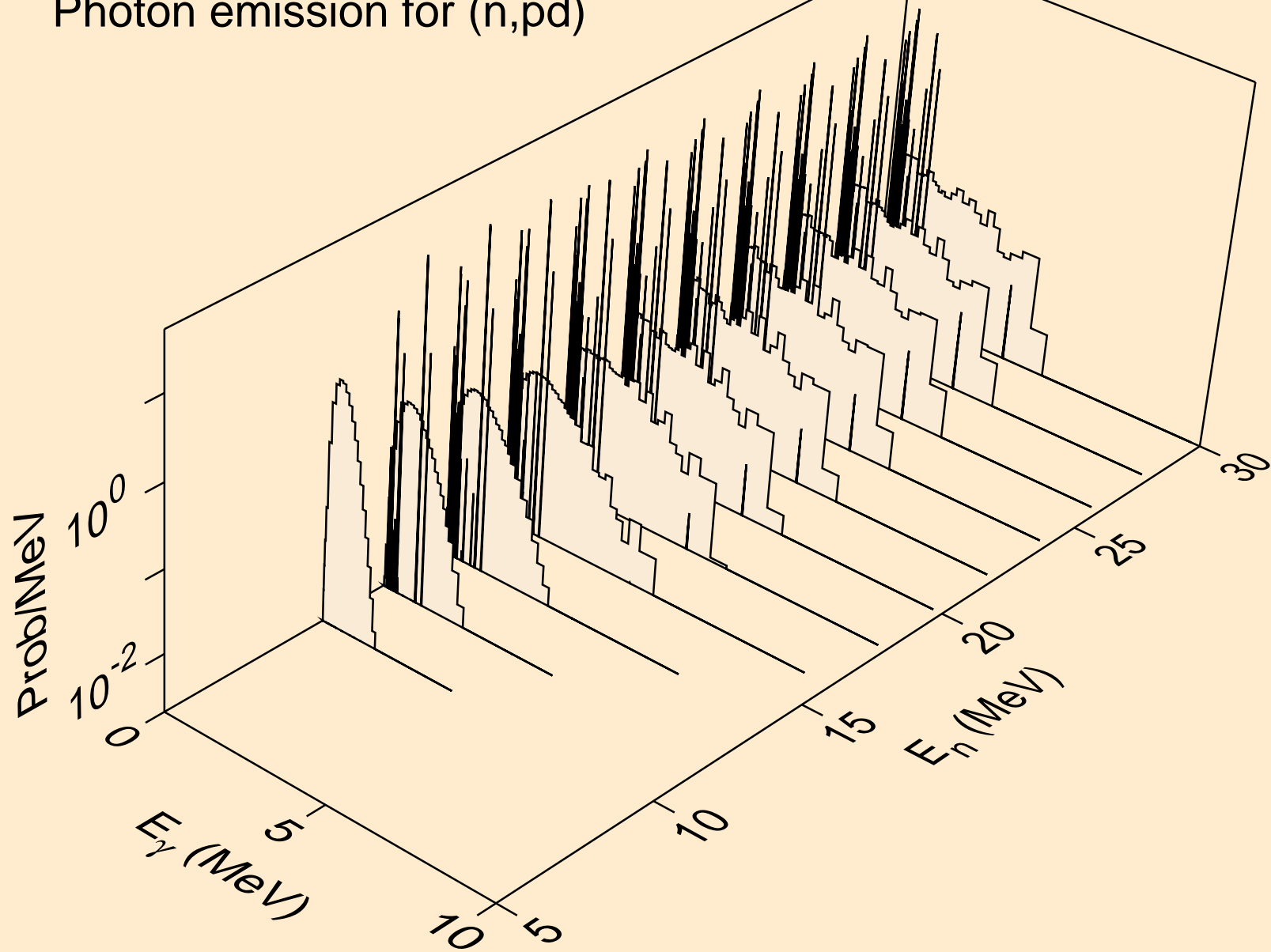




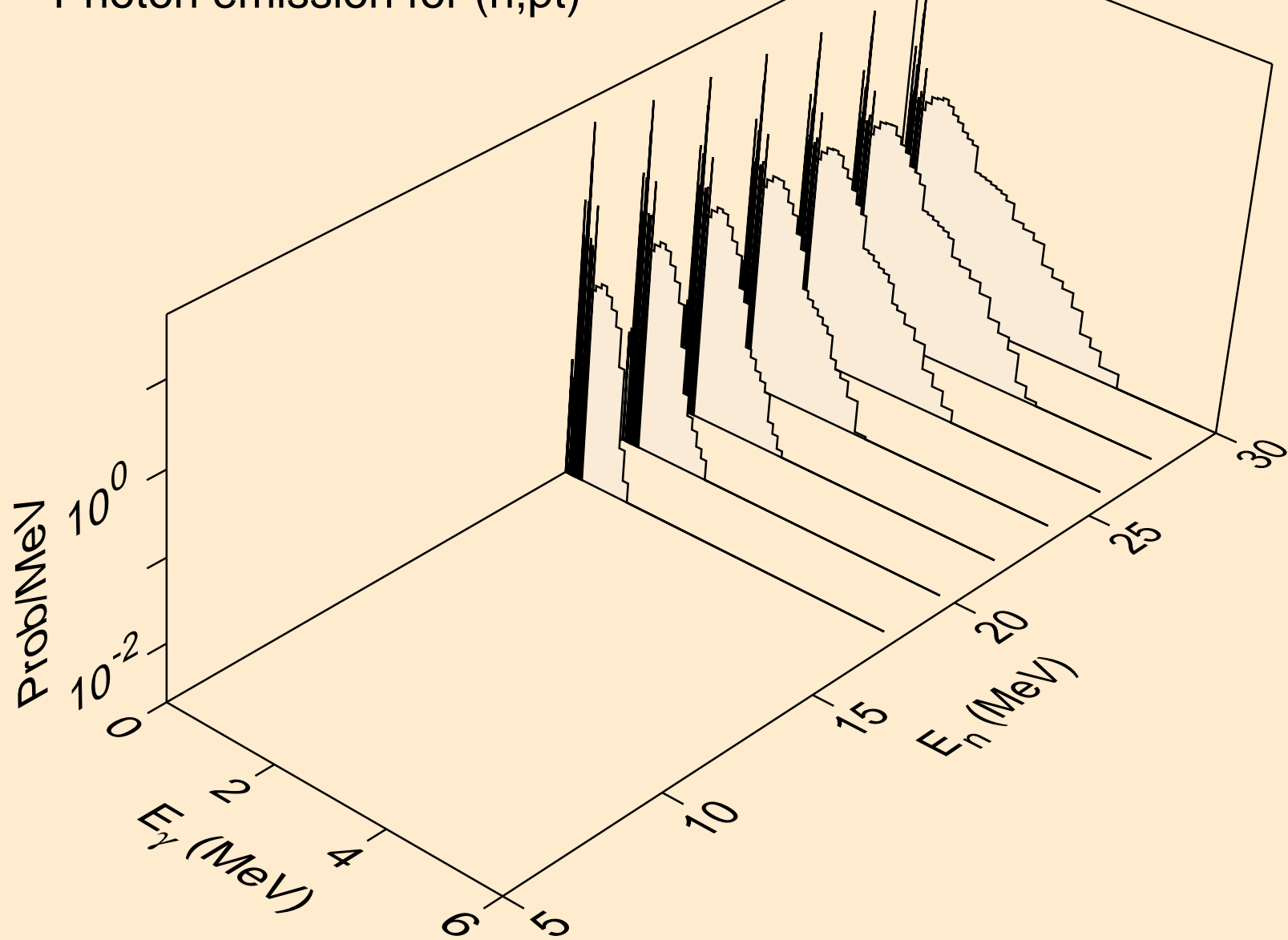
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Photon emission for (n,pa)



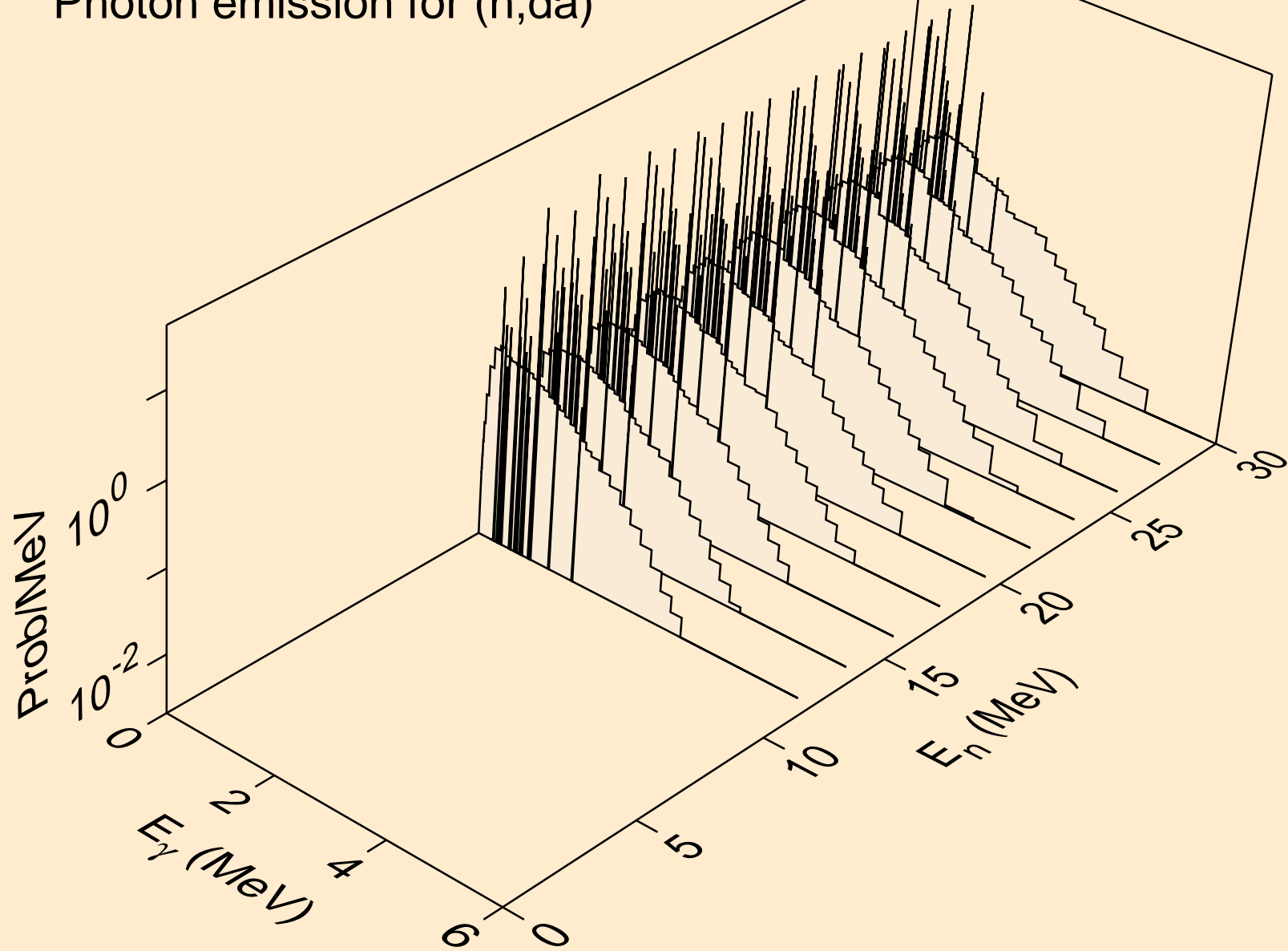
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Photon emission for (n,pd)



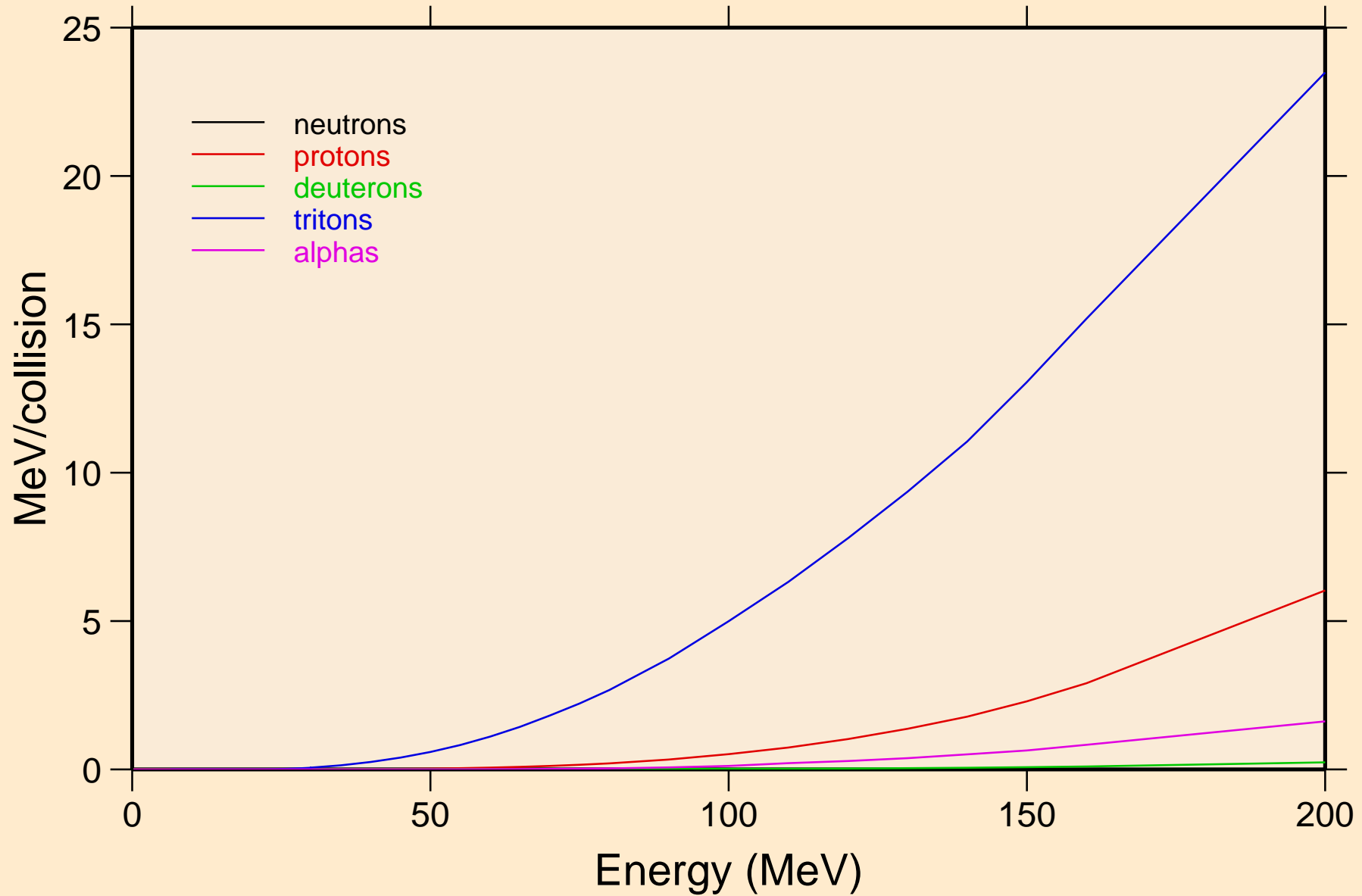
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Photon emission for (n,pt)



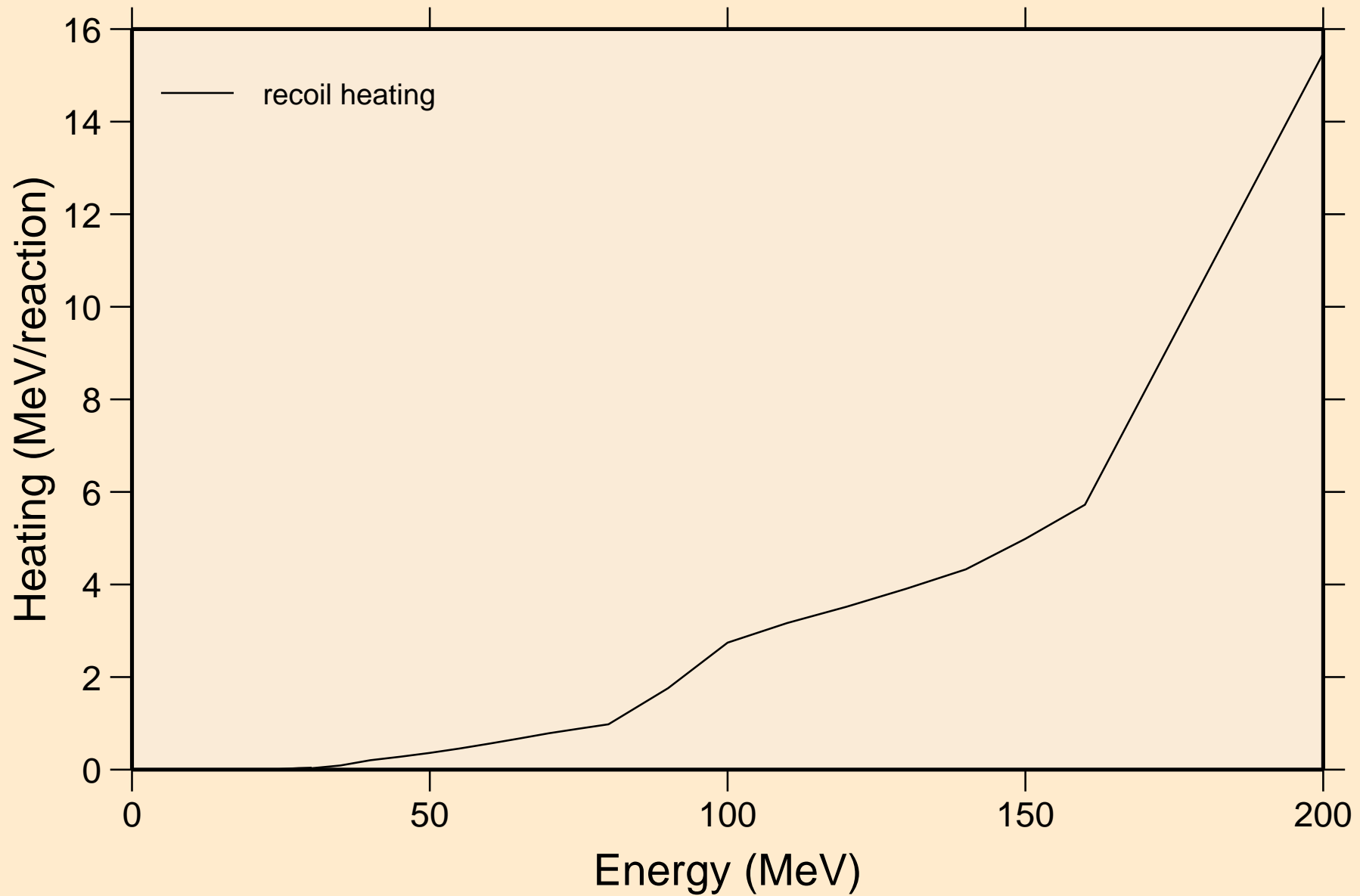
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Photon emission for (n,da)



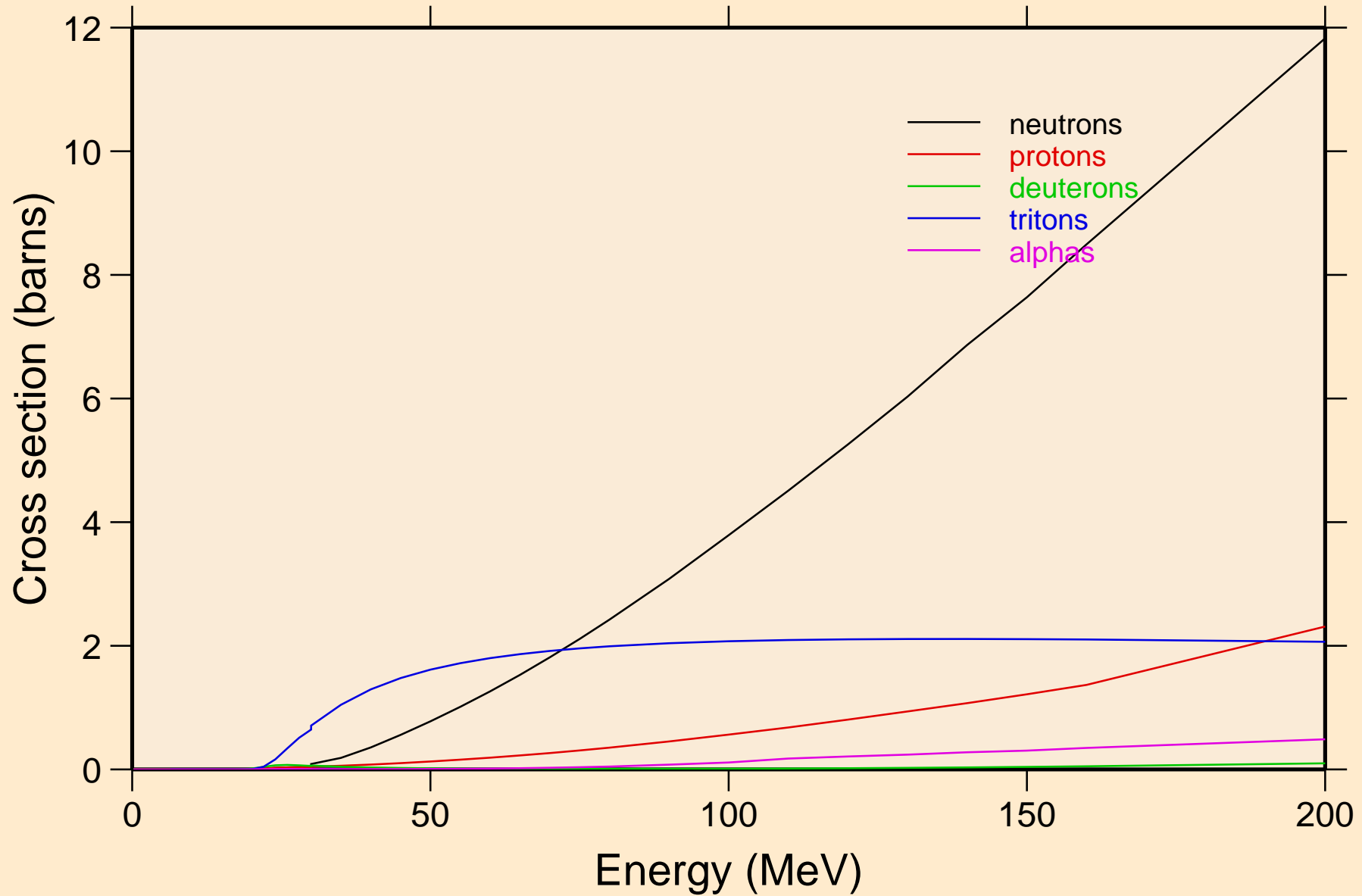
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Particle heating contributions



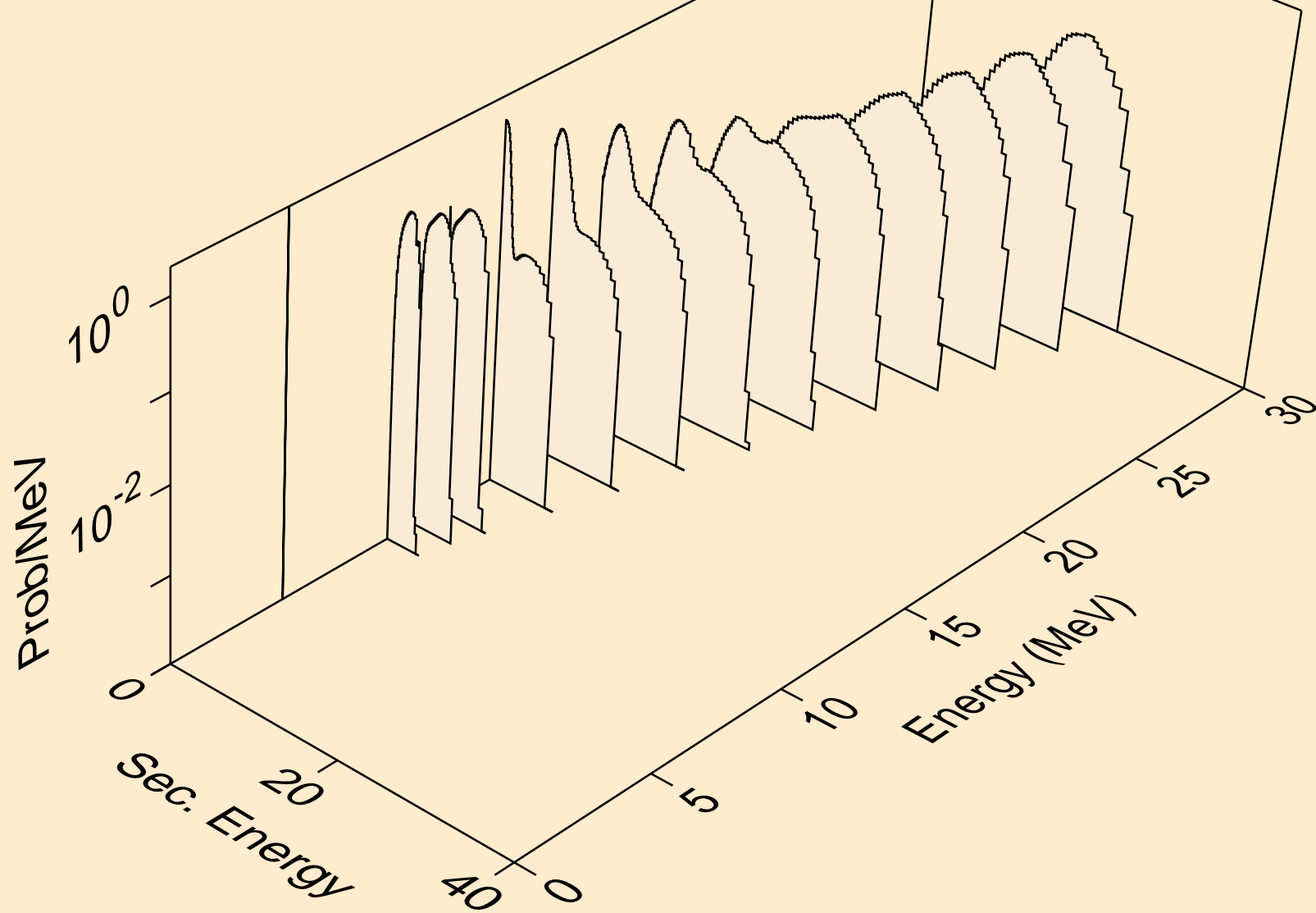
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

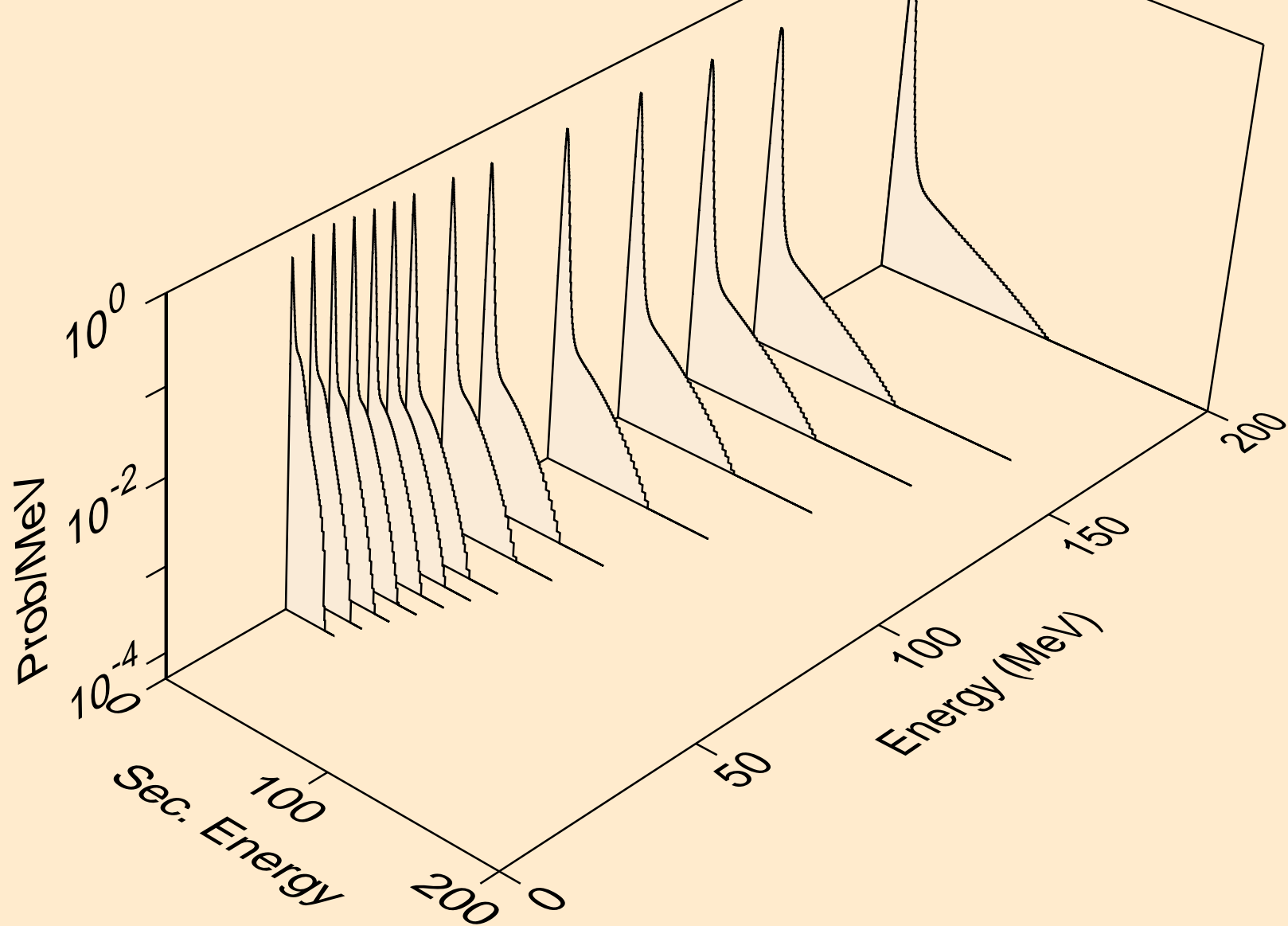


BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

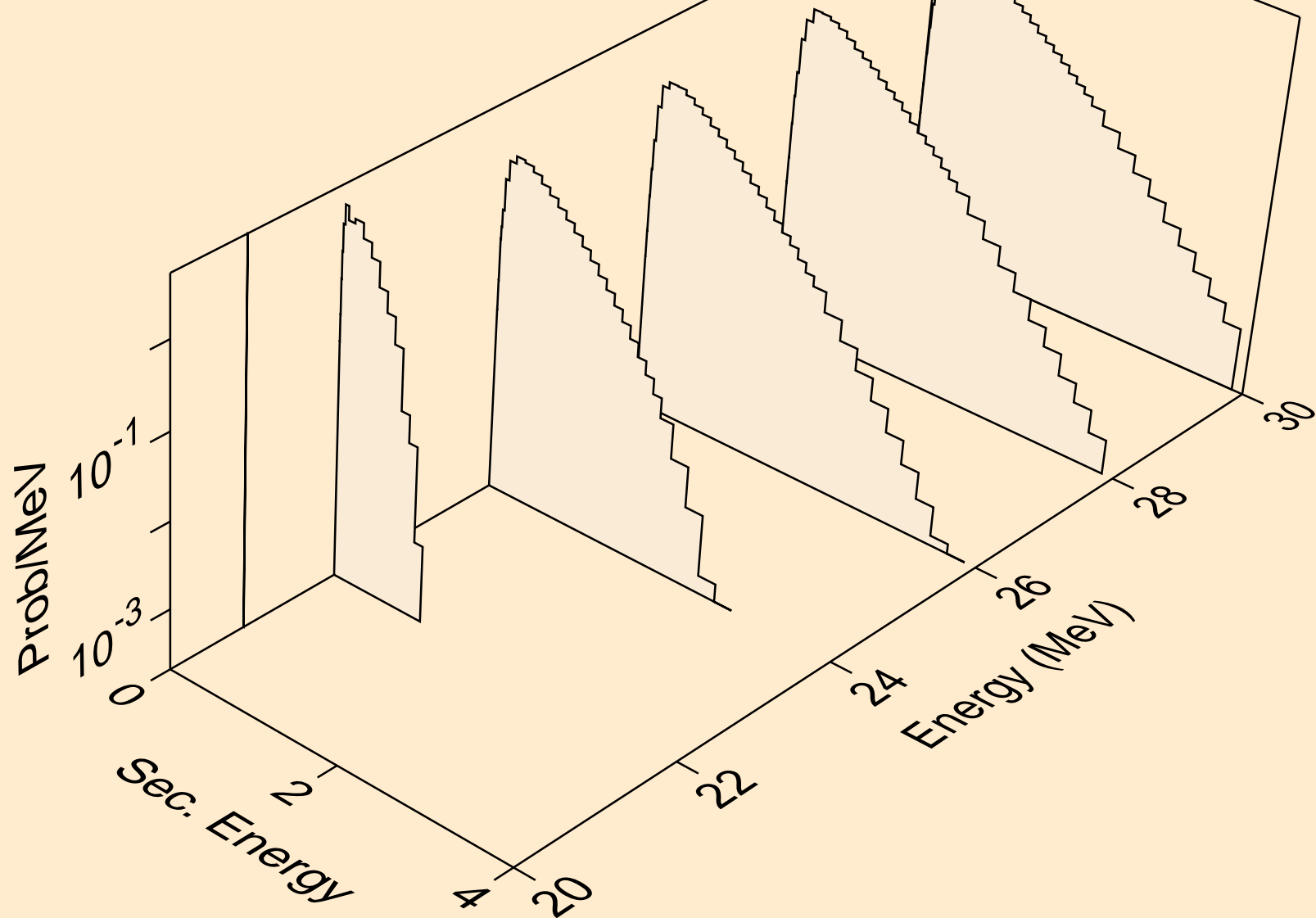




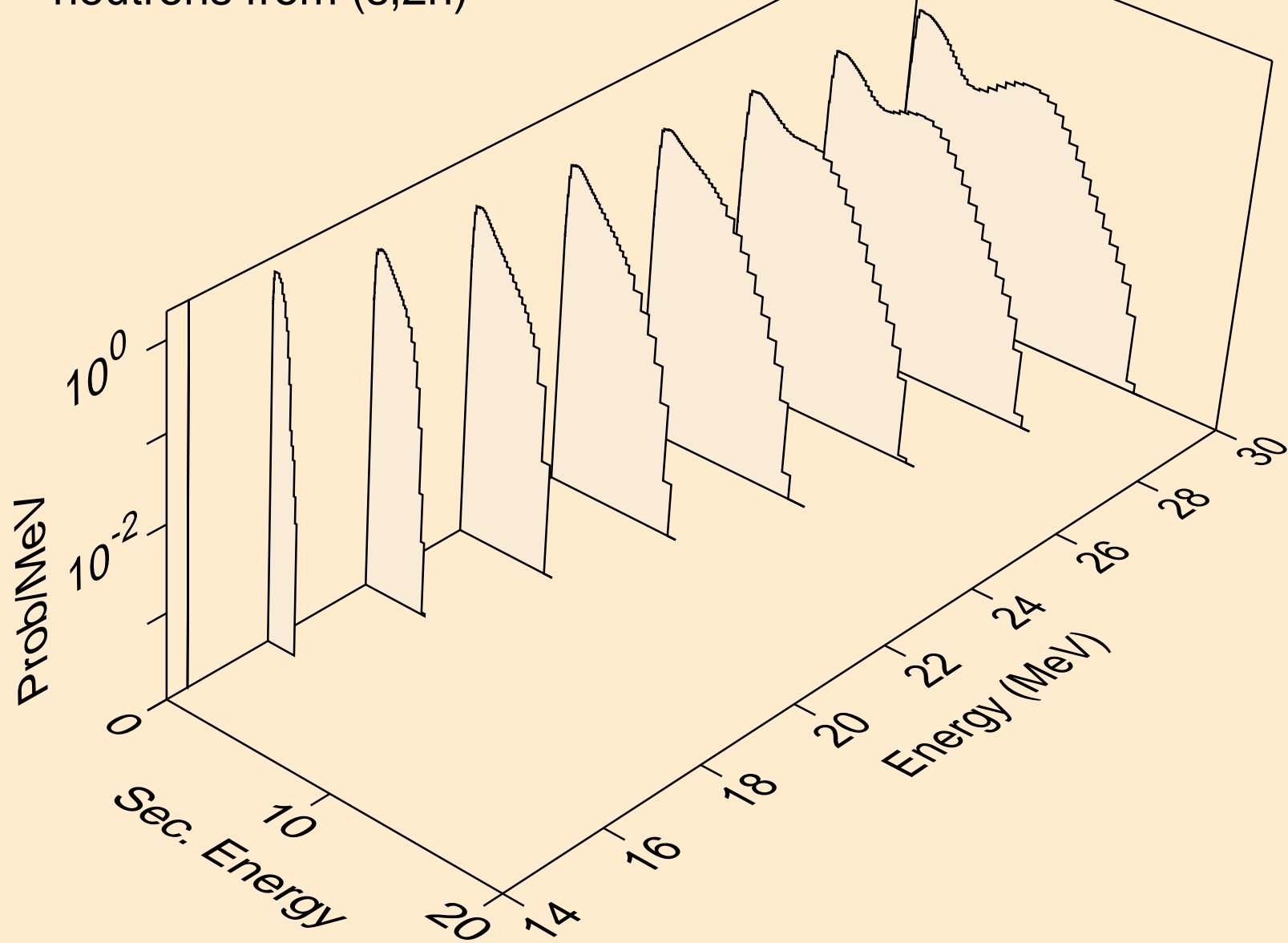
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neutrons from (s,x)



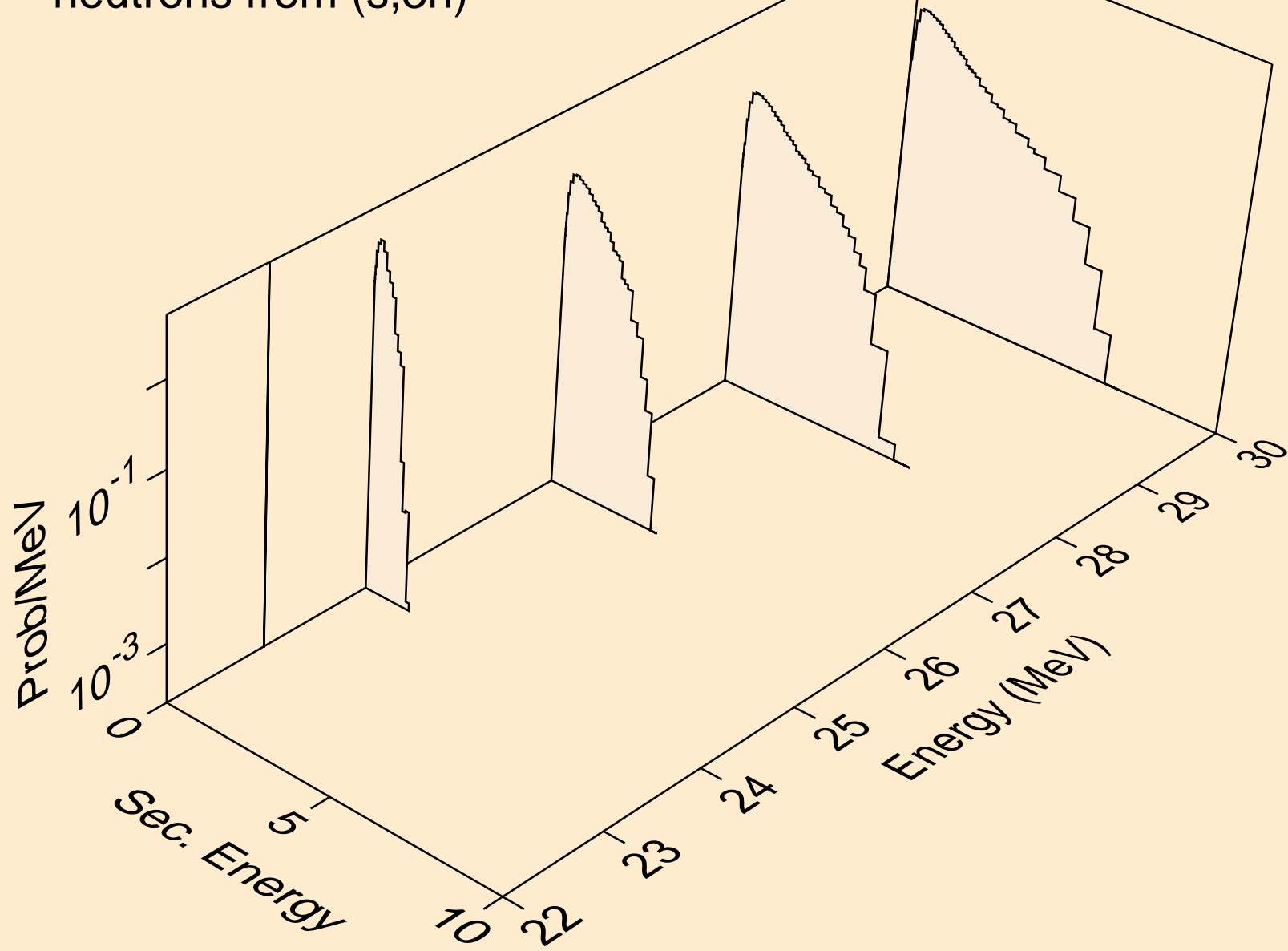
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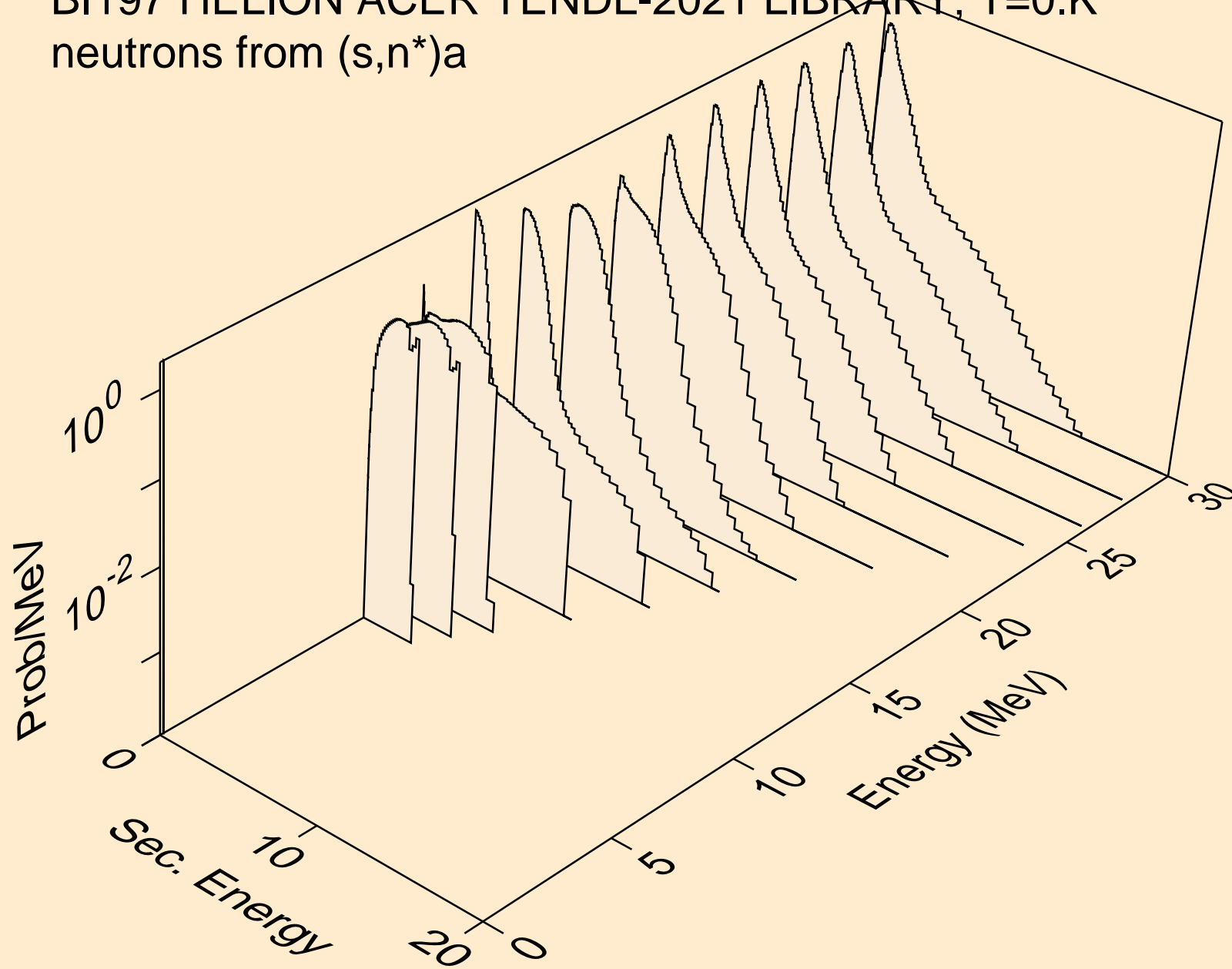
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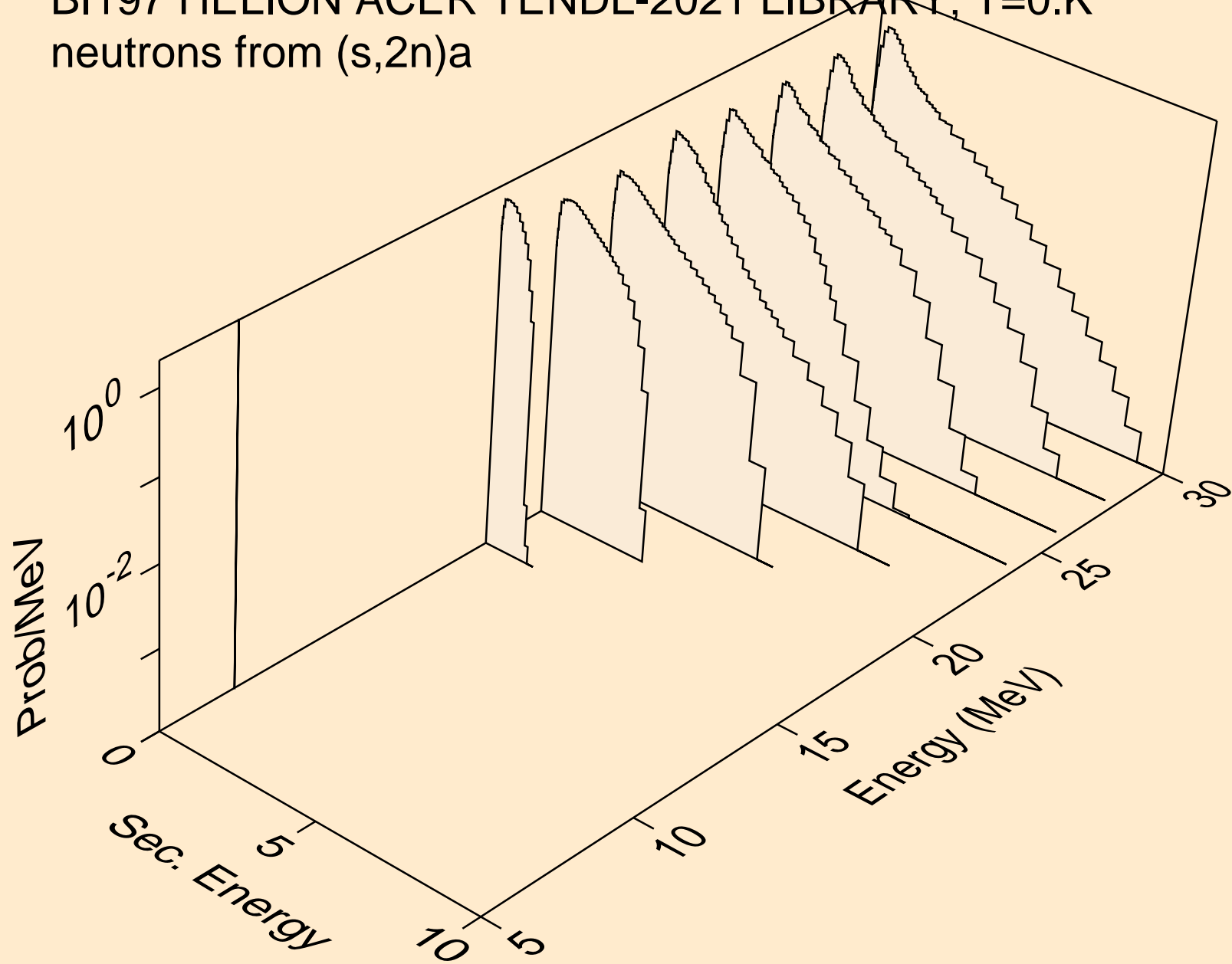
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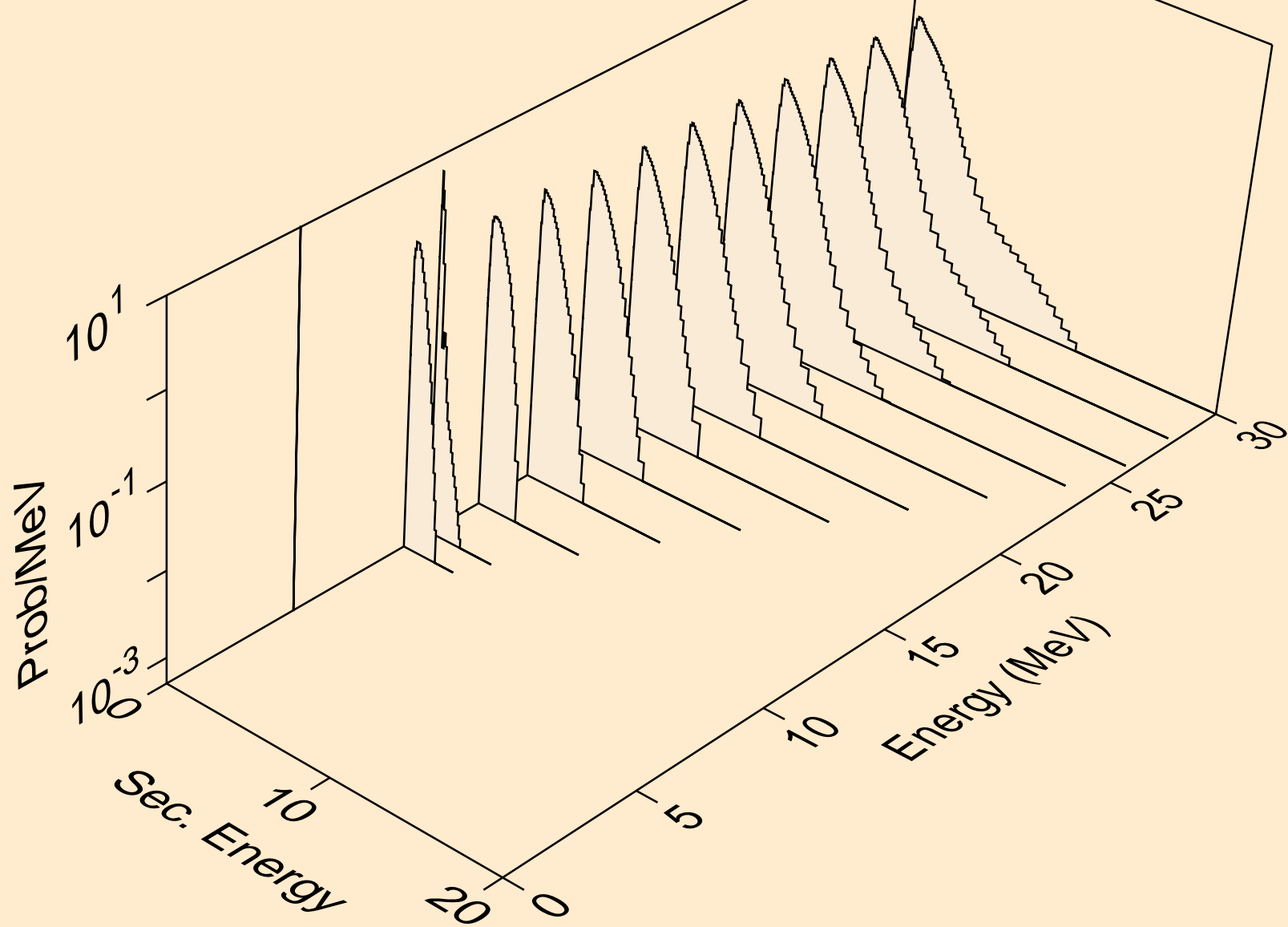
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neutrons from (s,n\*)a



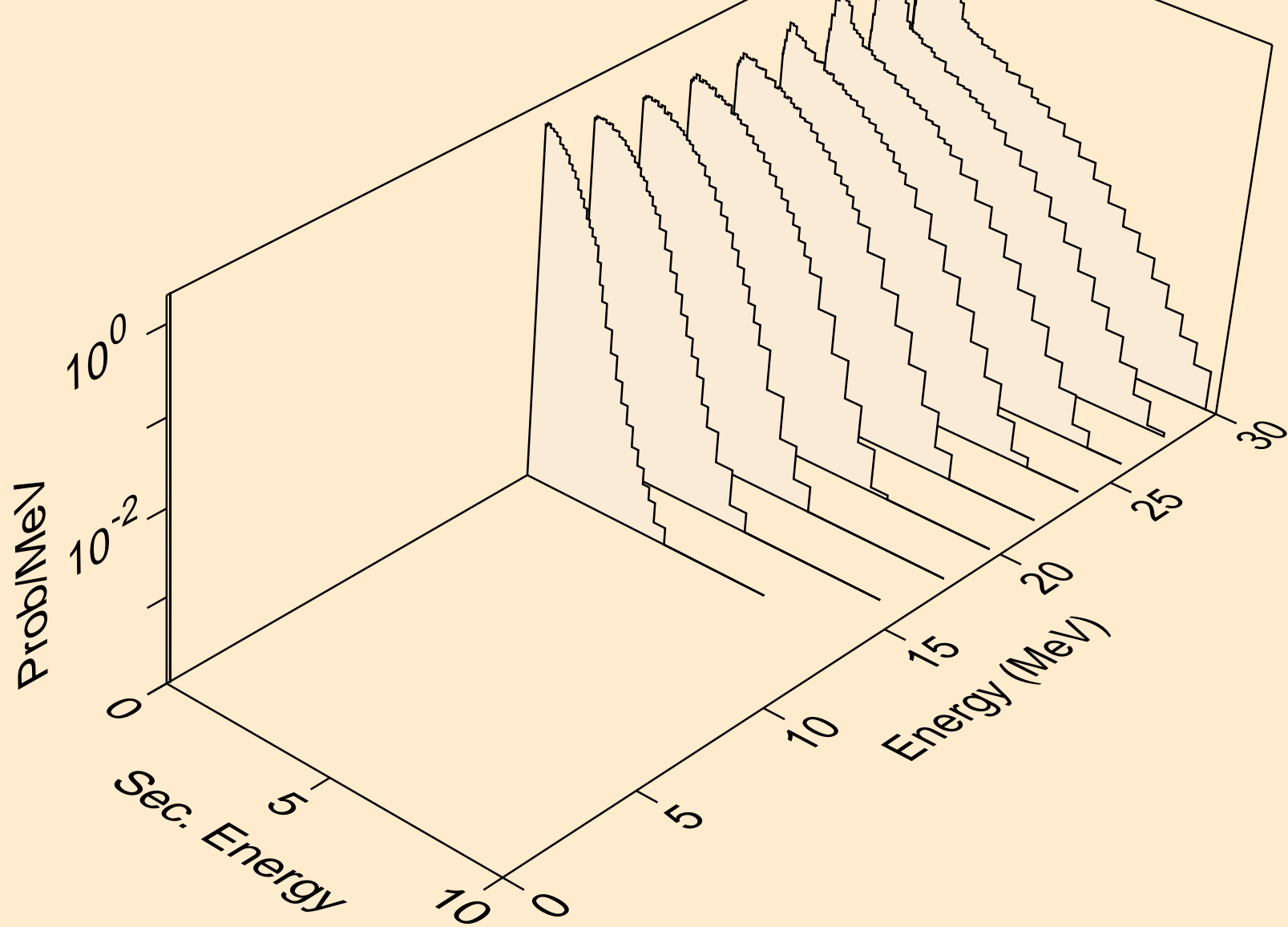
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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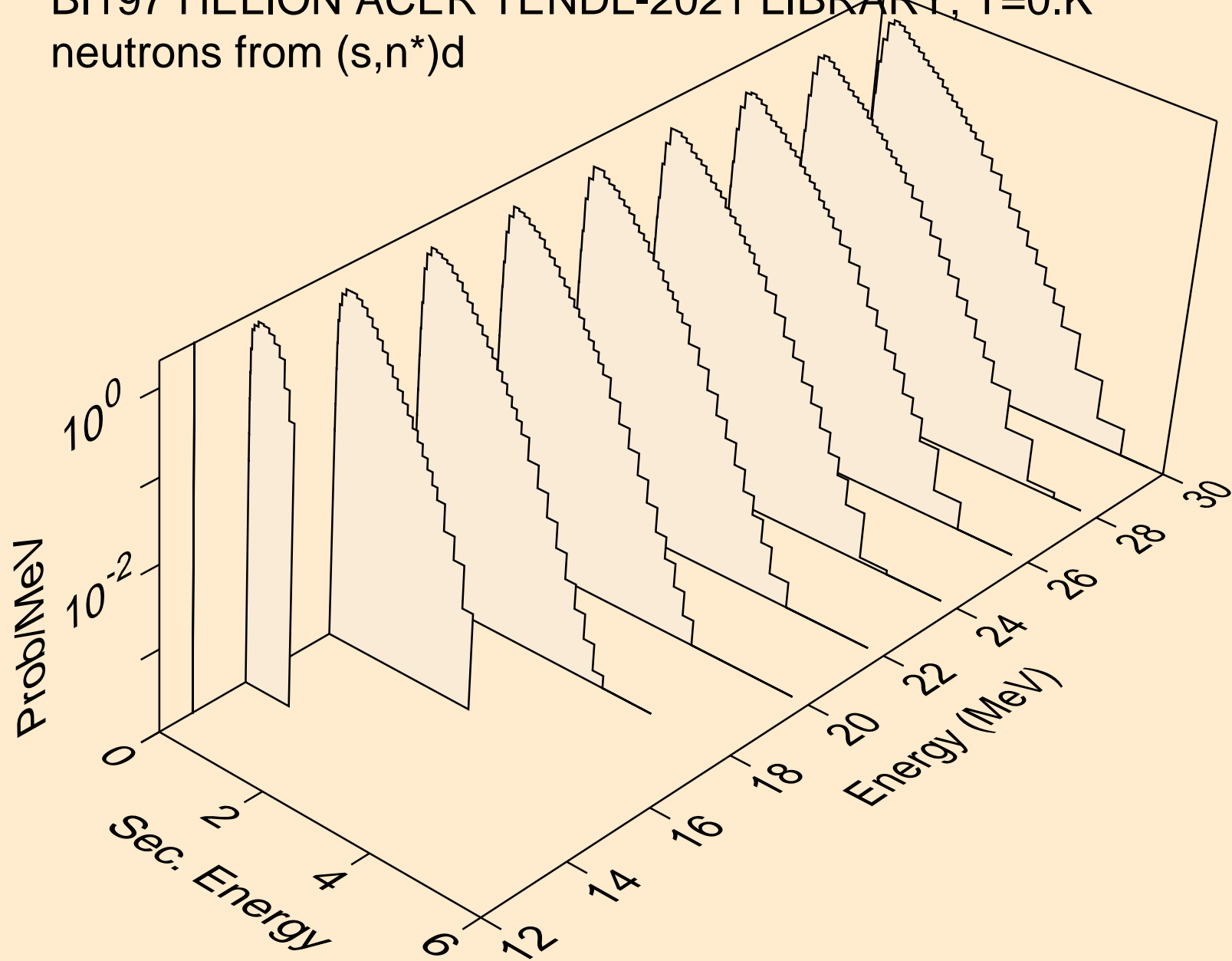


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neutrons from (s,n\*)2a

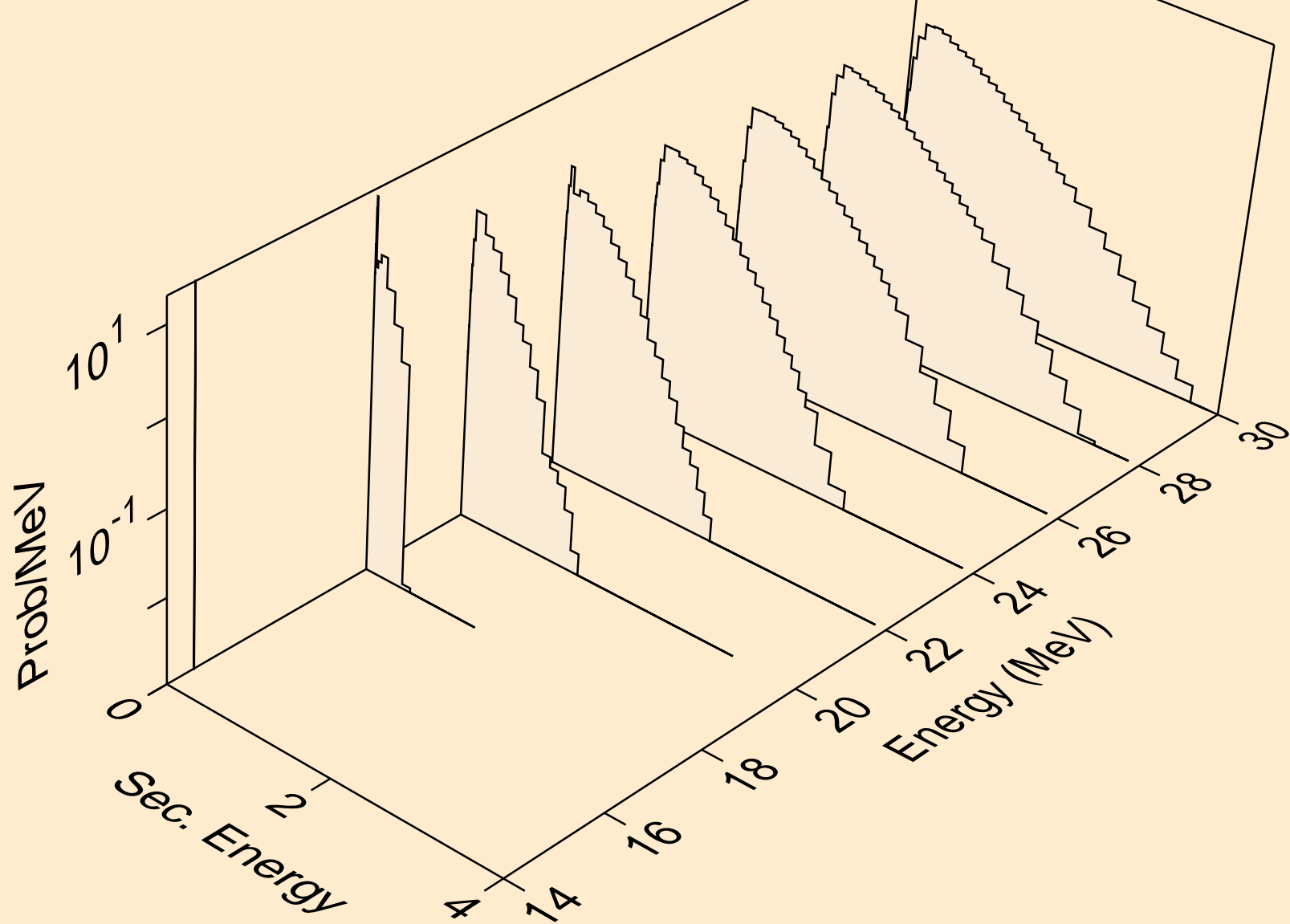




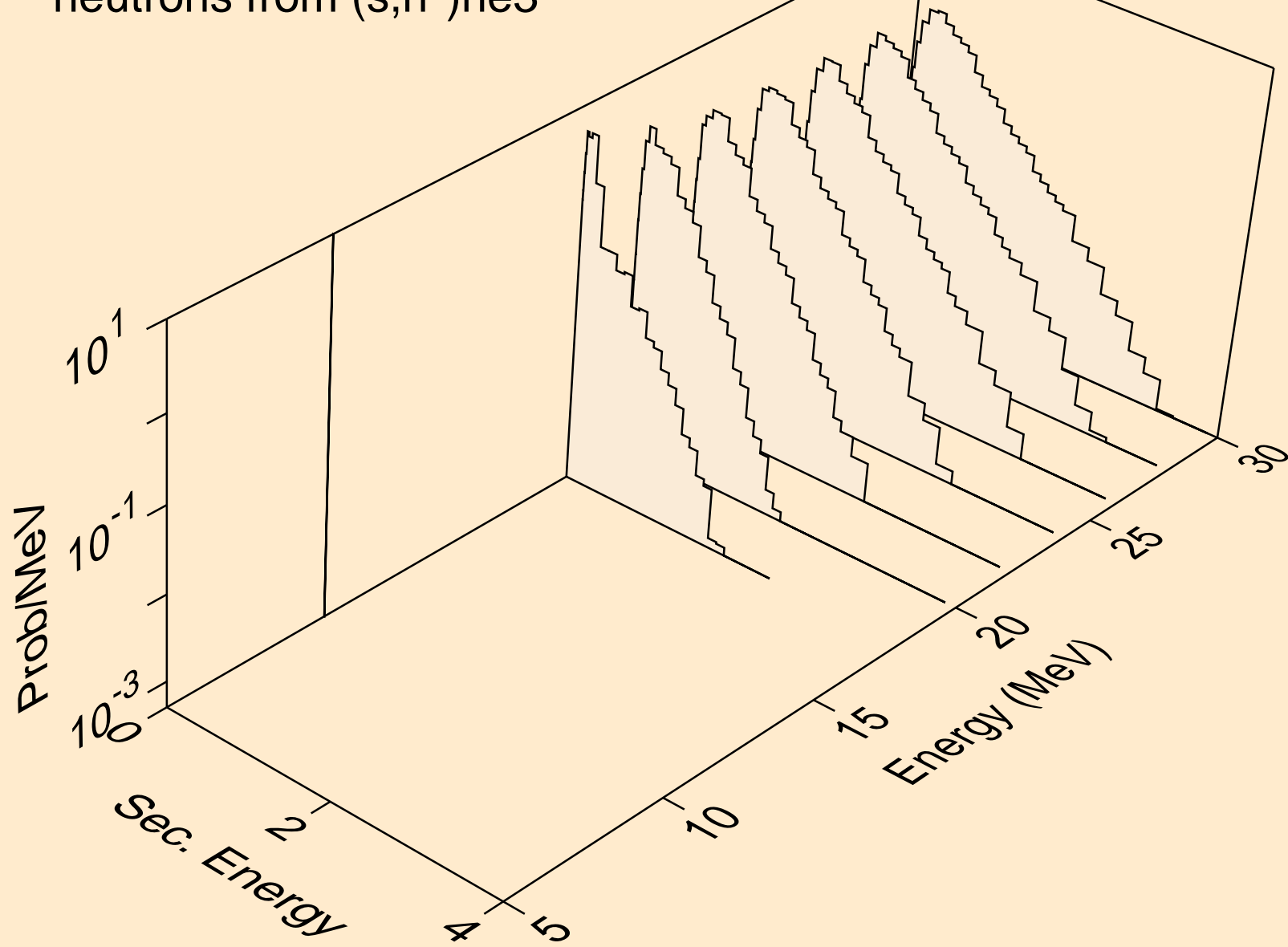
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neutrons from (s,n\*)d



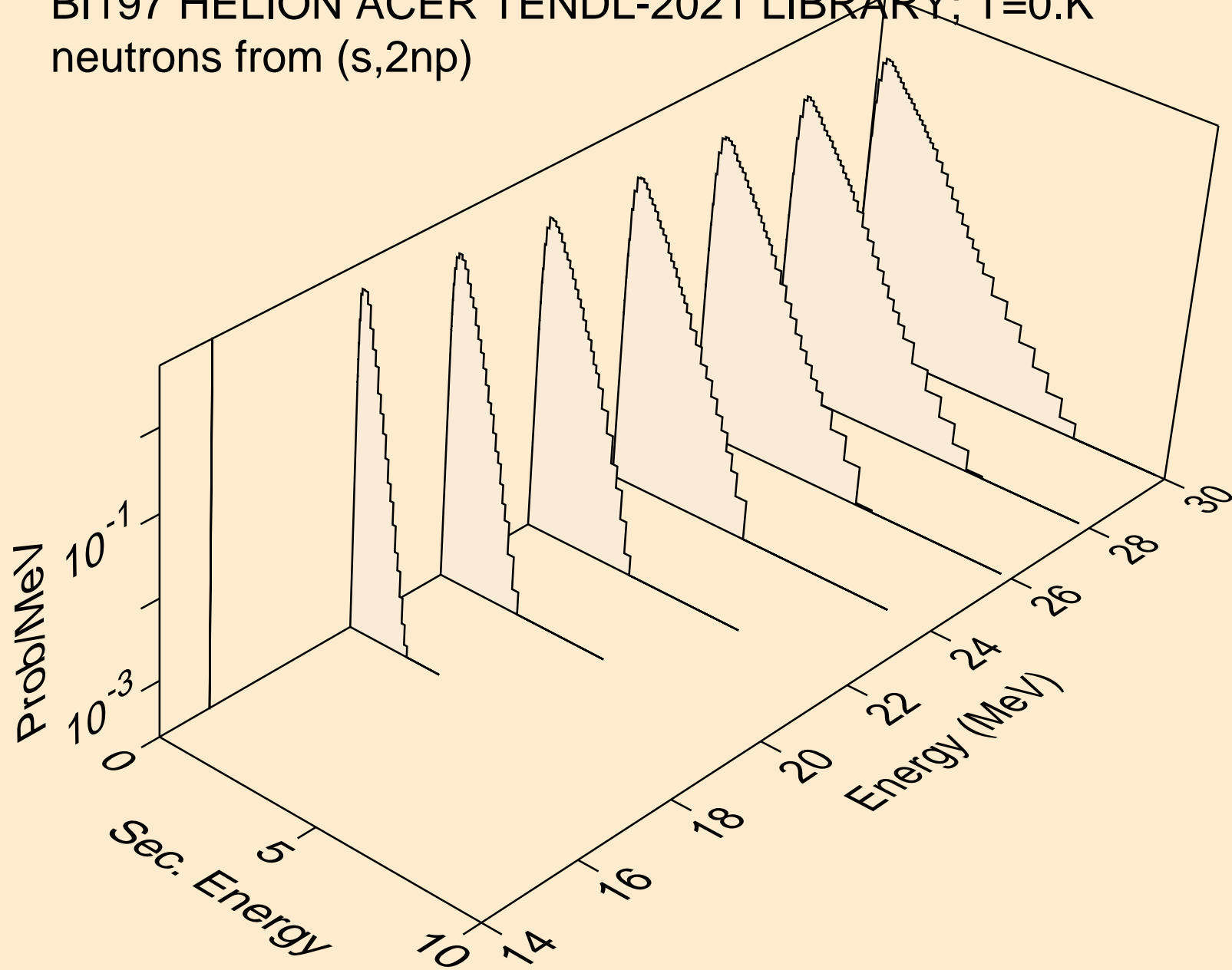
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neutrons from (s,n\*)t



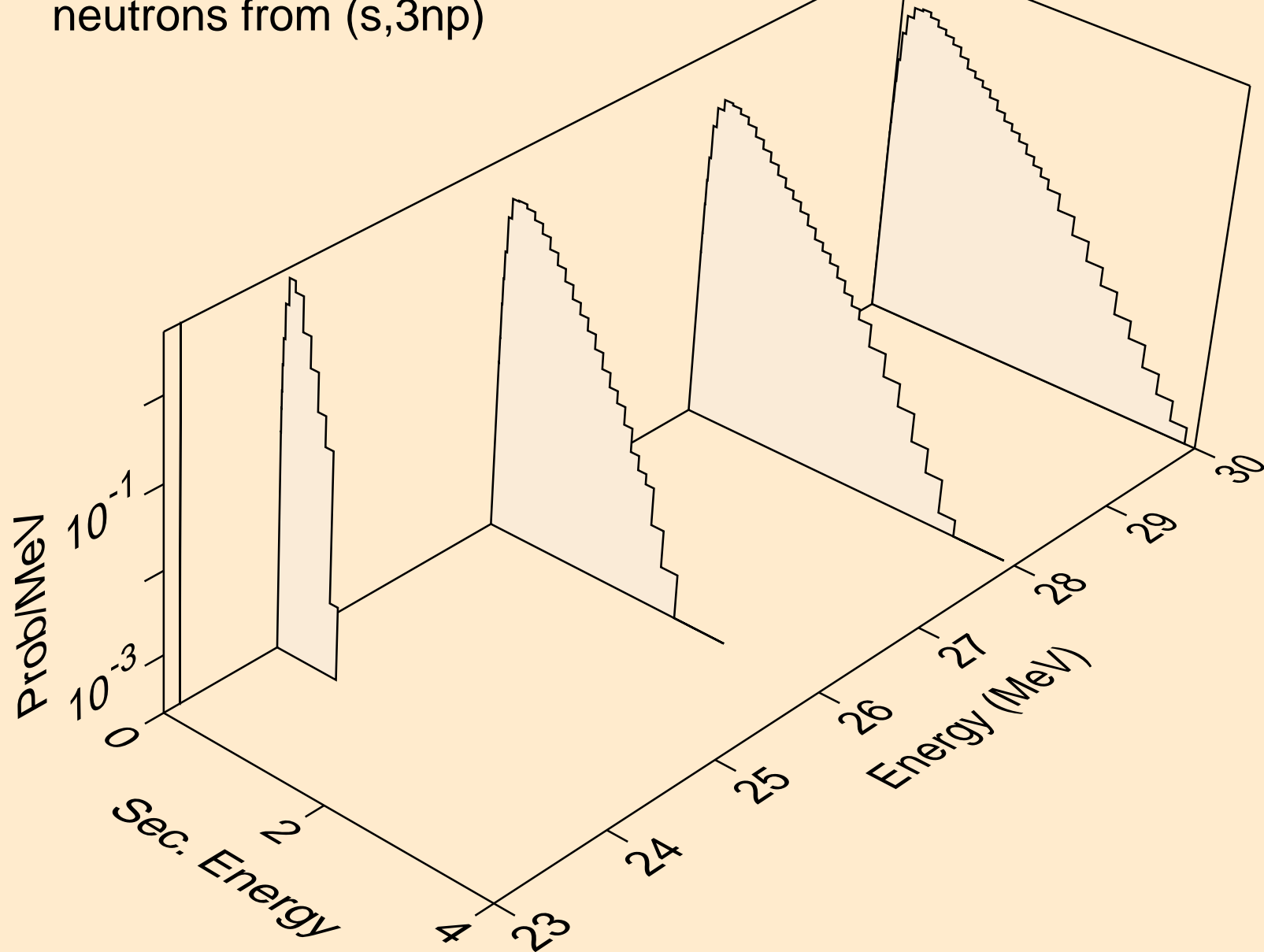
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neutrons from (s,n\*)he3



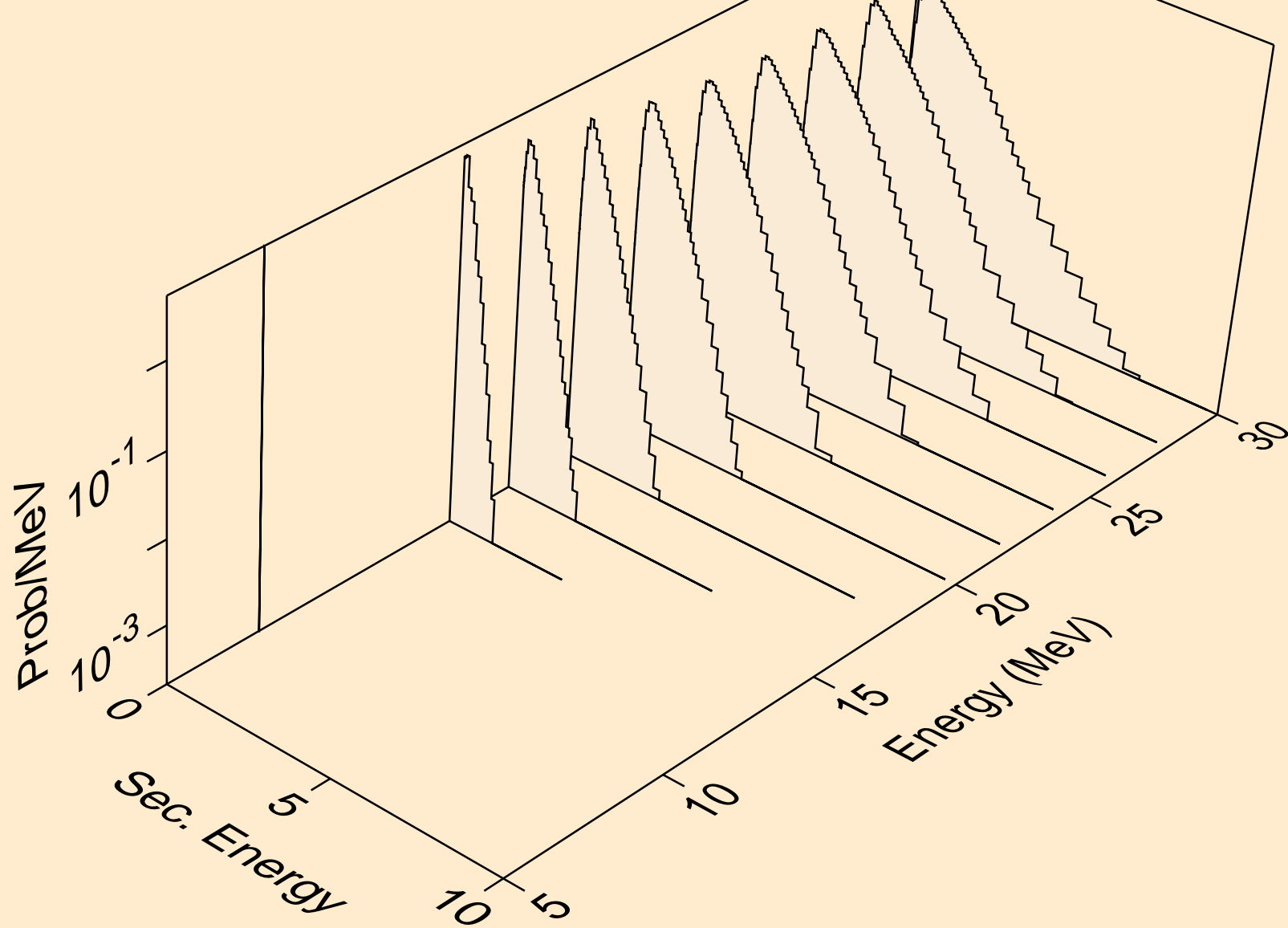
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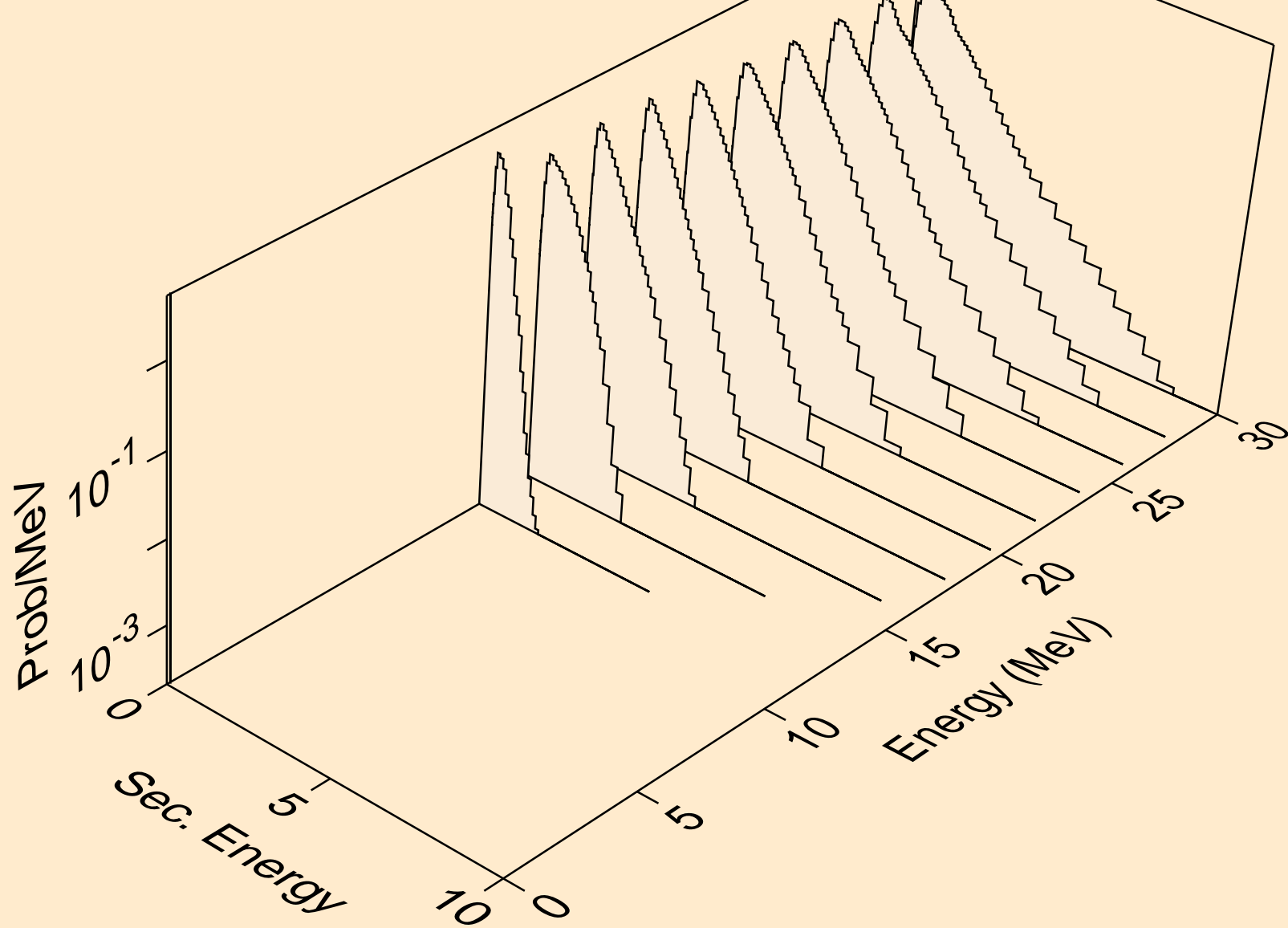
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neutrons from (s,3np)



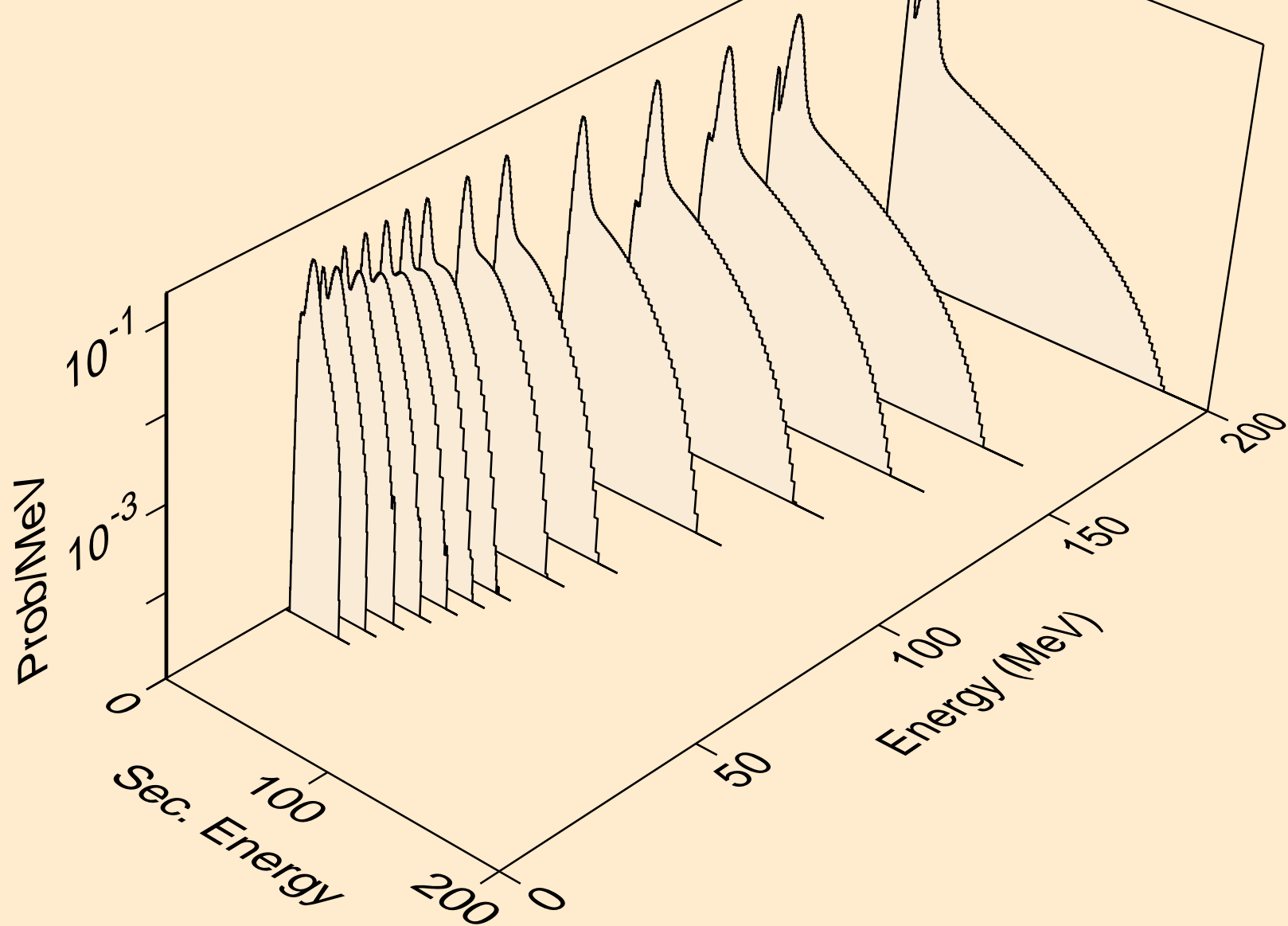
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

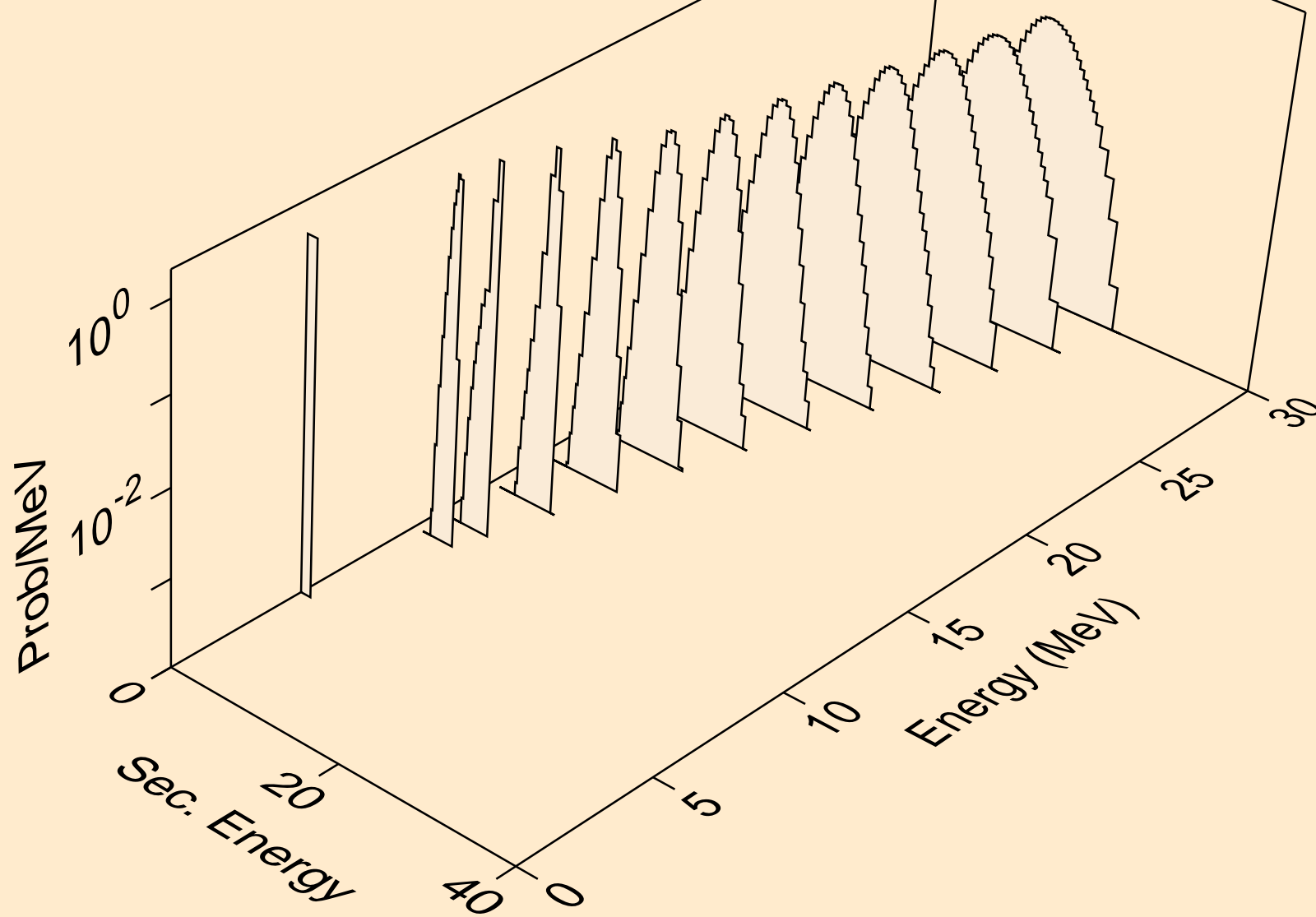


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protons from (s,x)

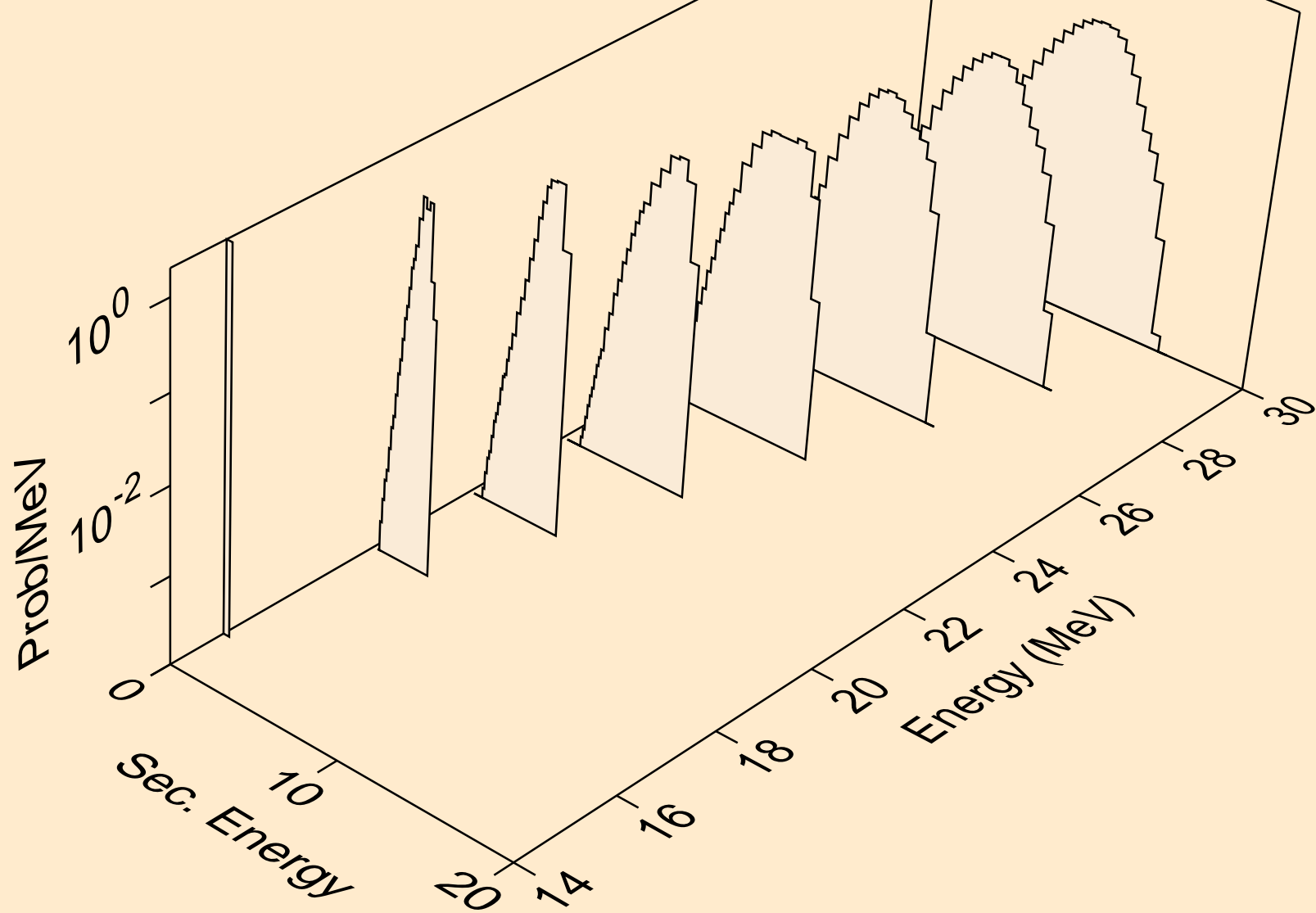




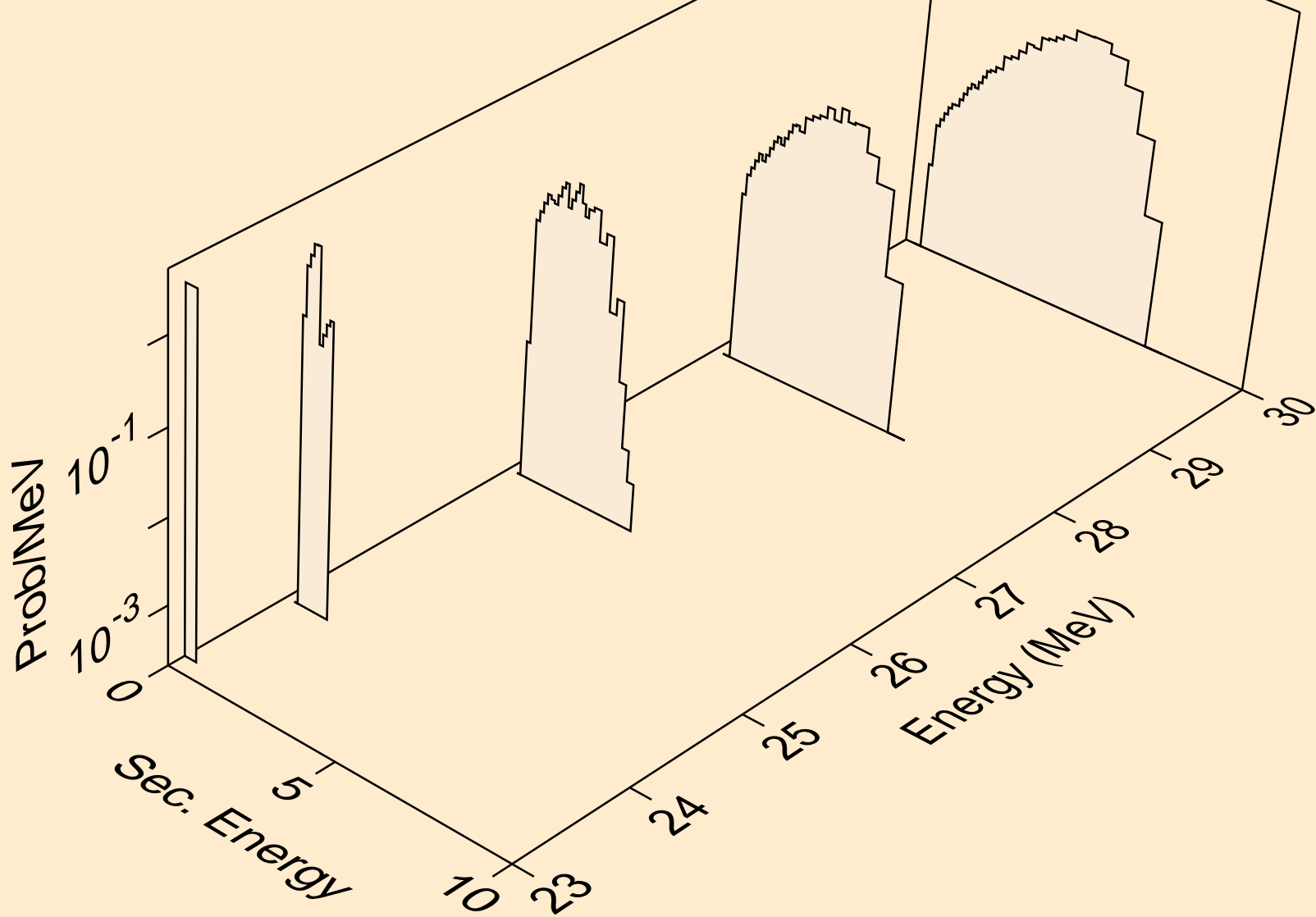
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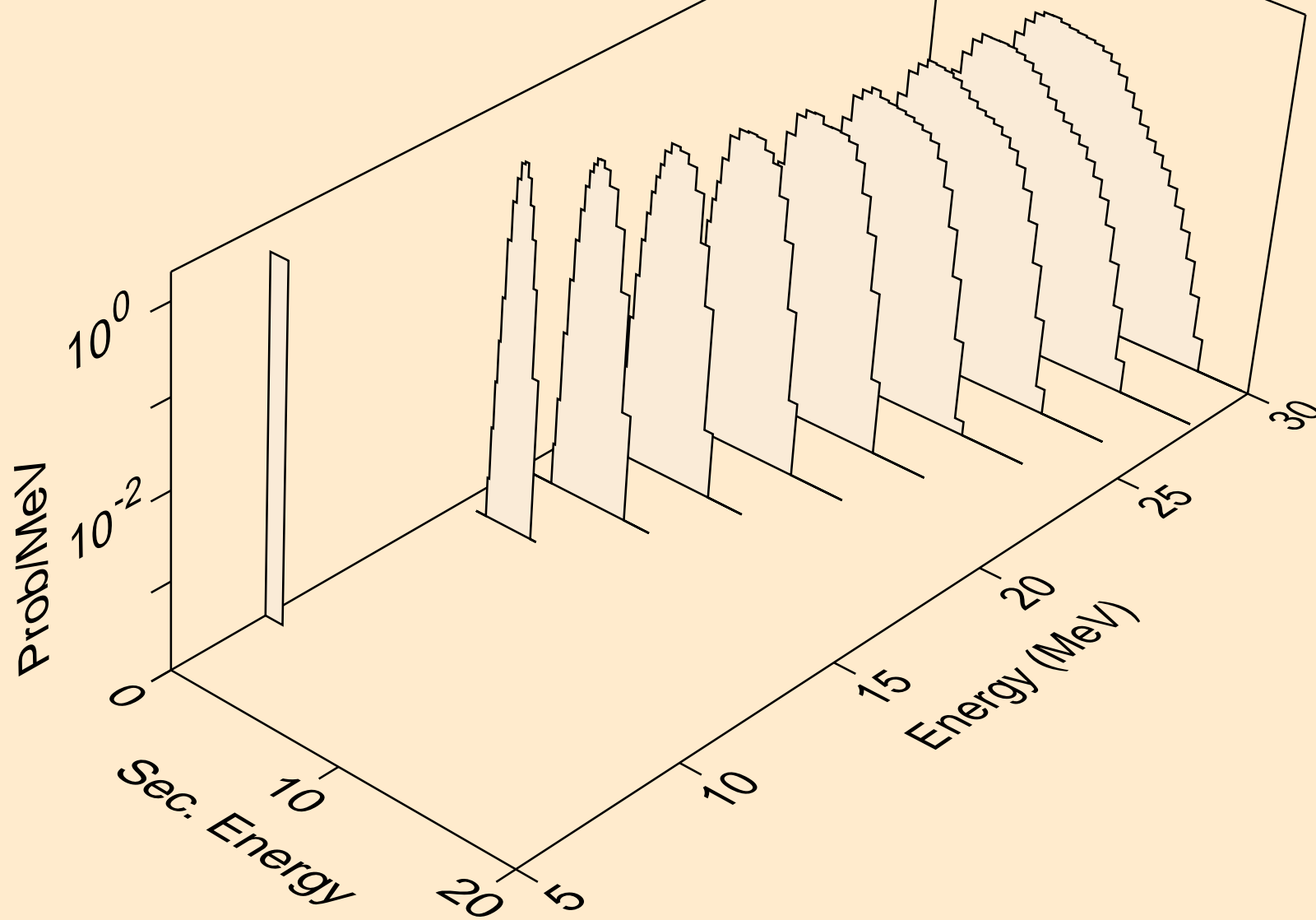
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protons from (s,2np)



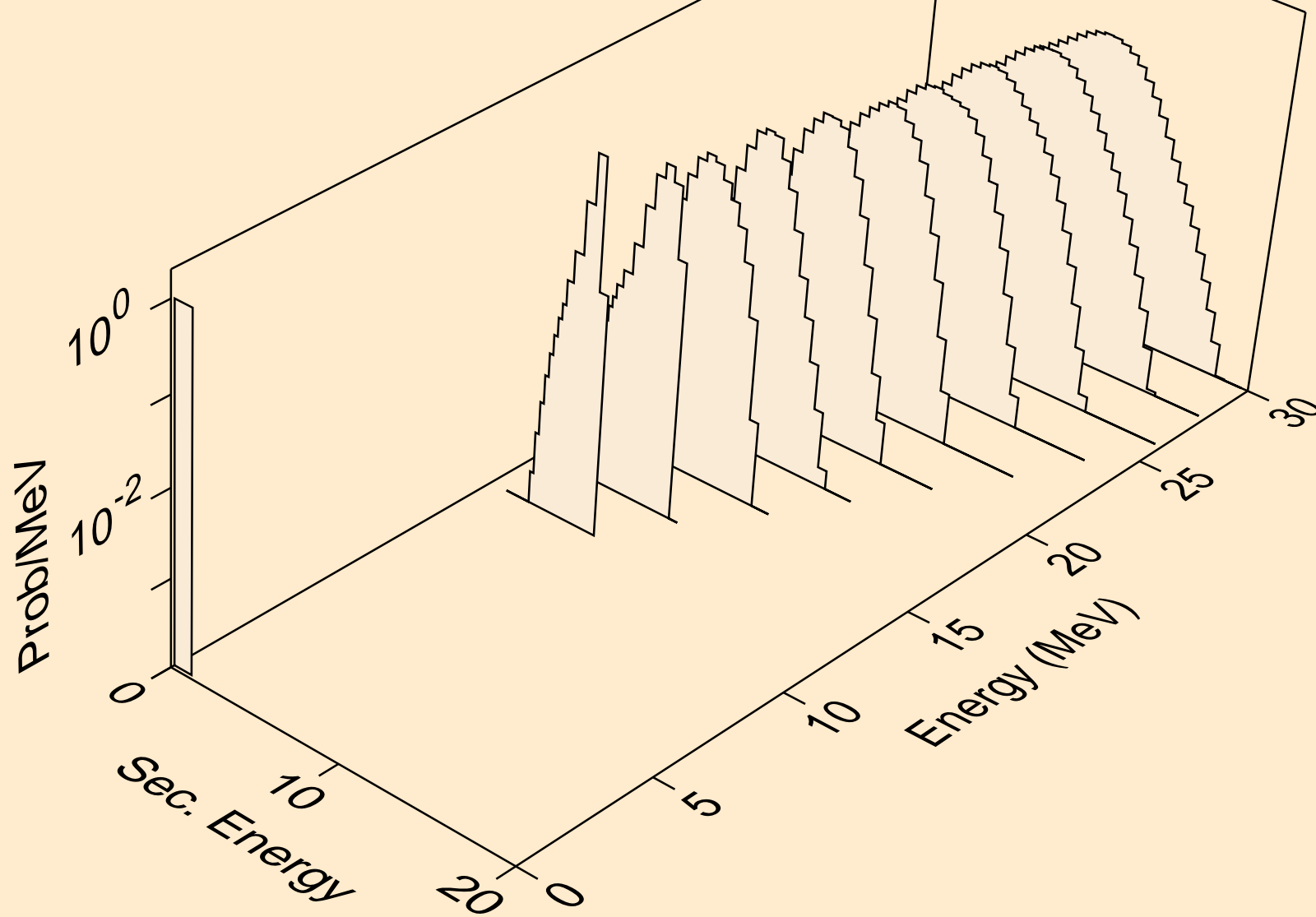
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protons from (s,3np)



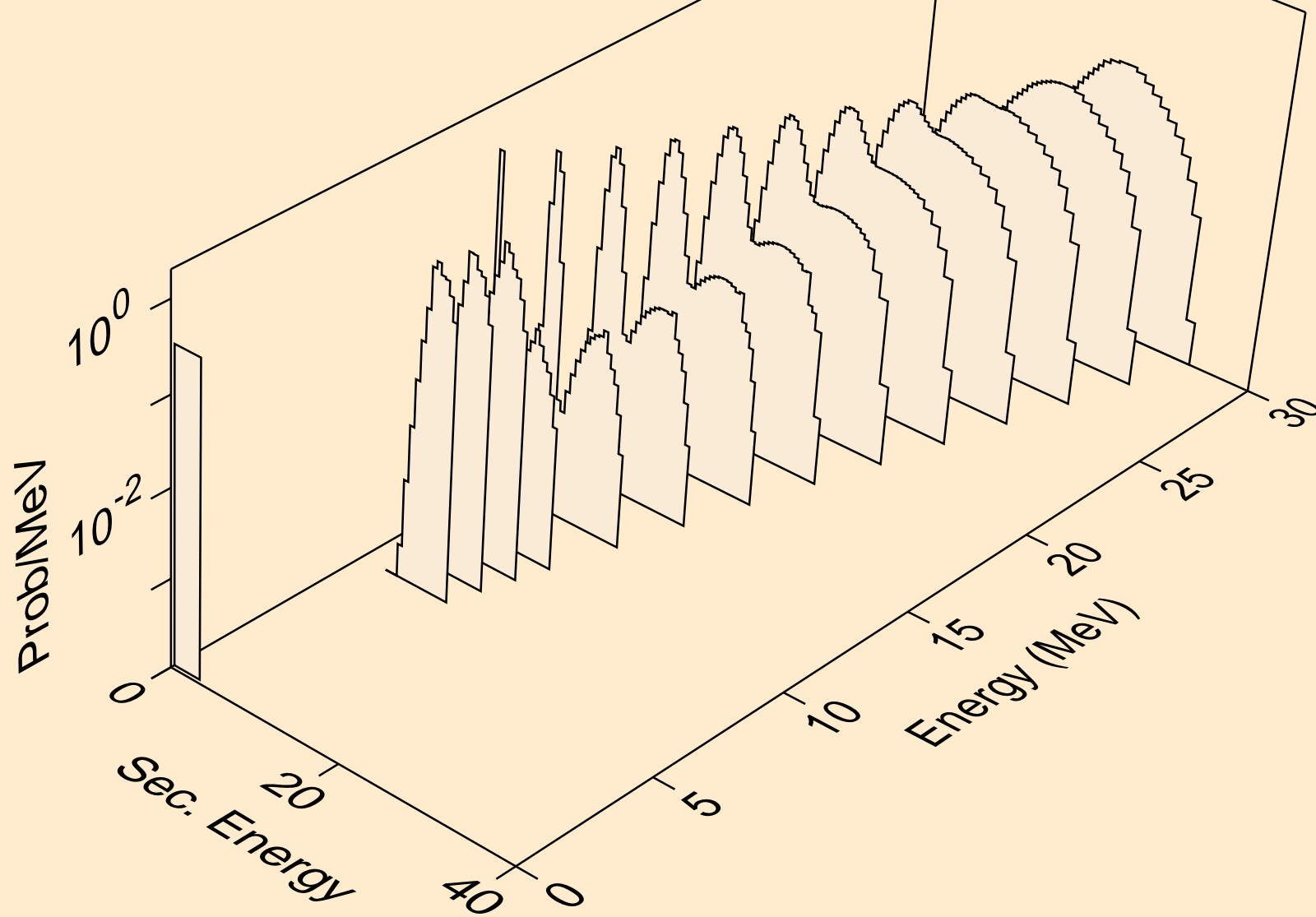
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protons from (s,2np)



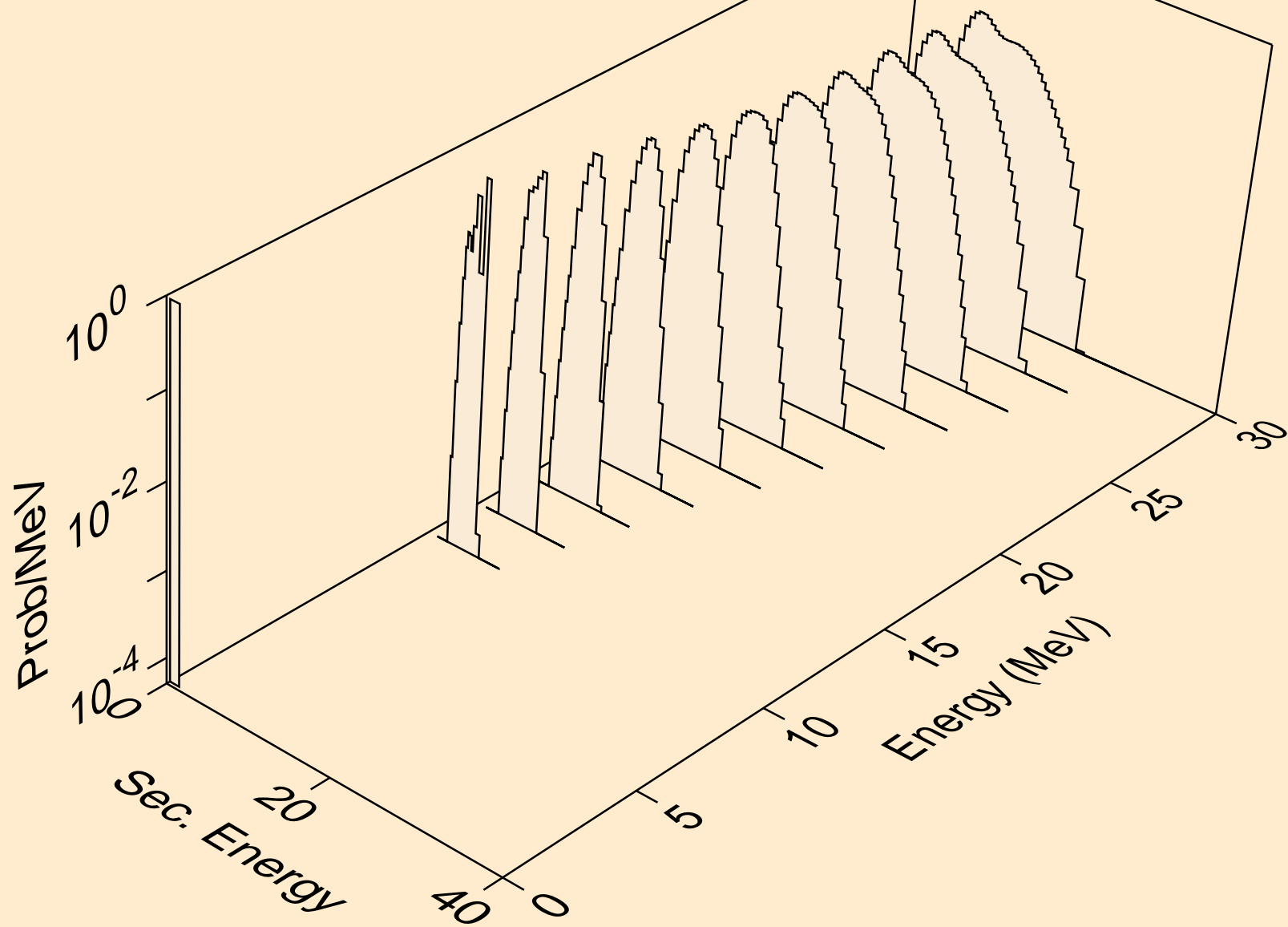
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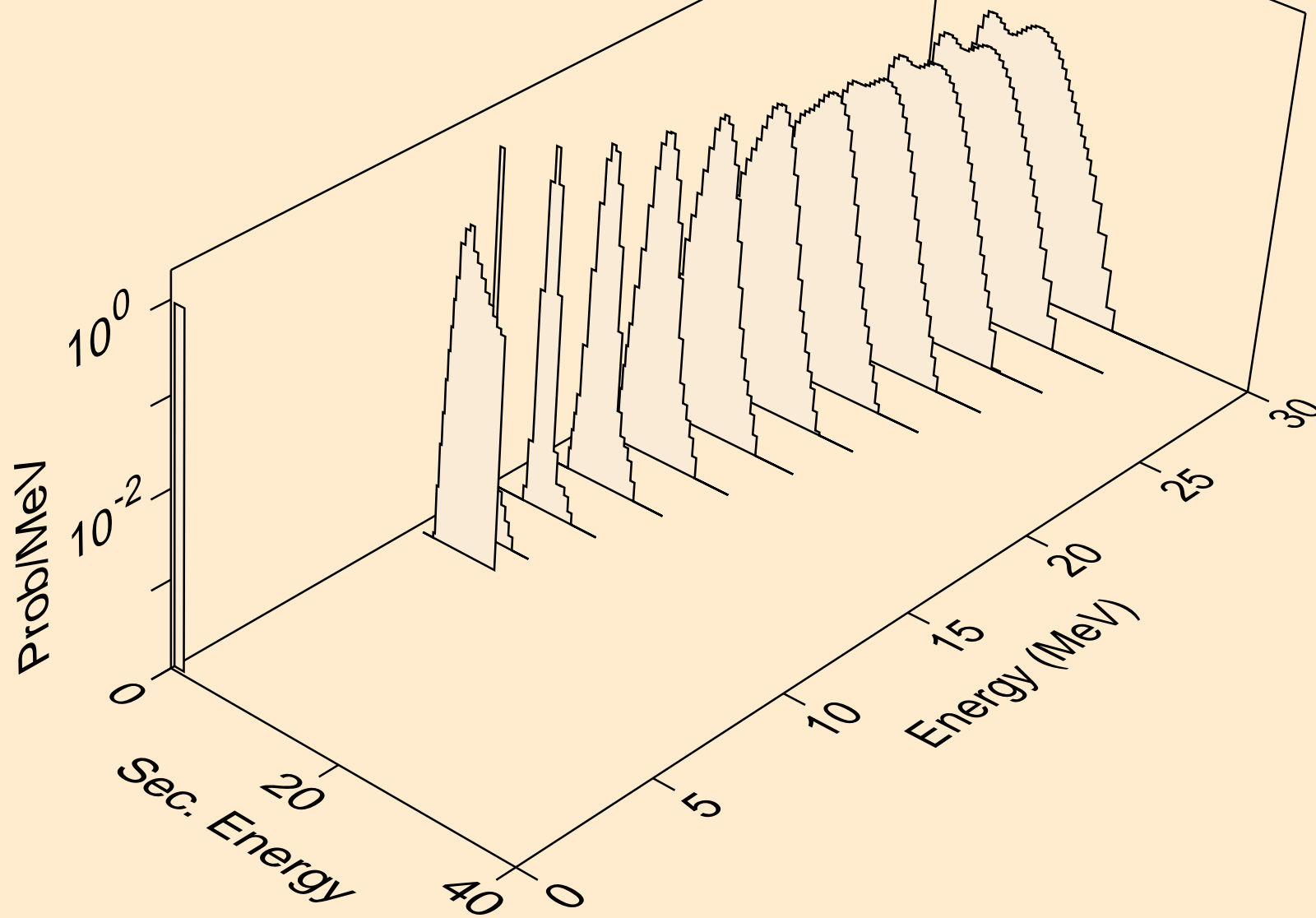
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

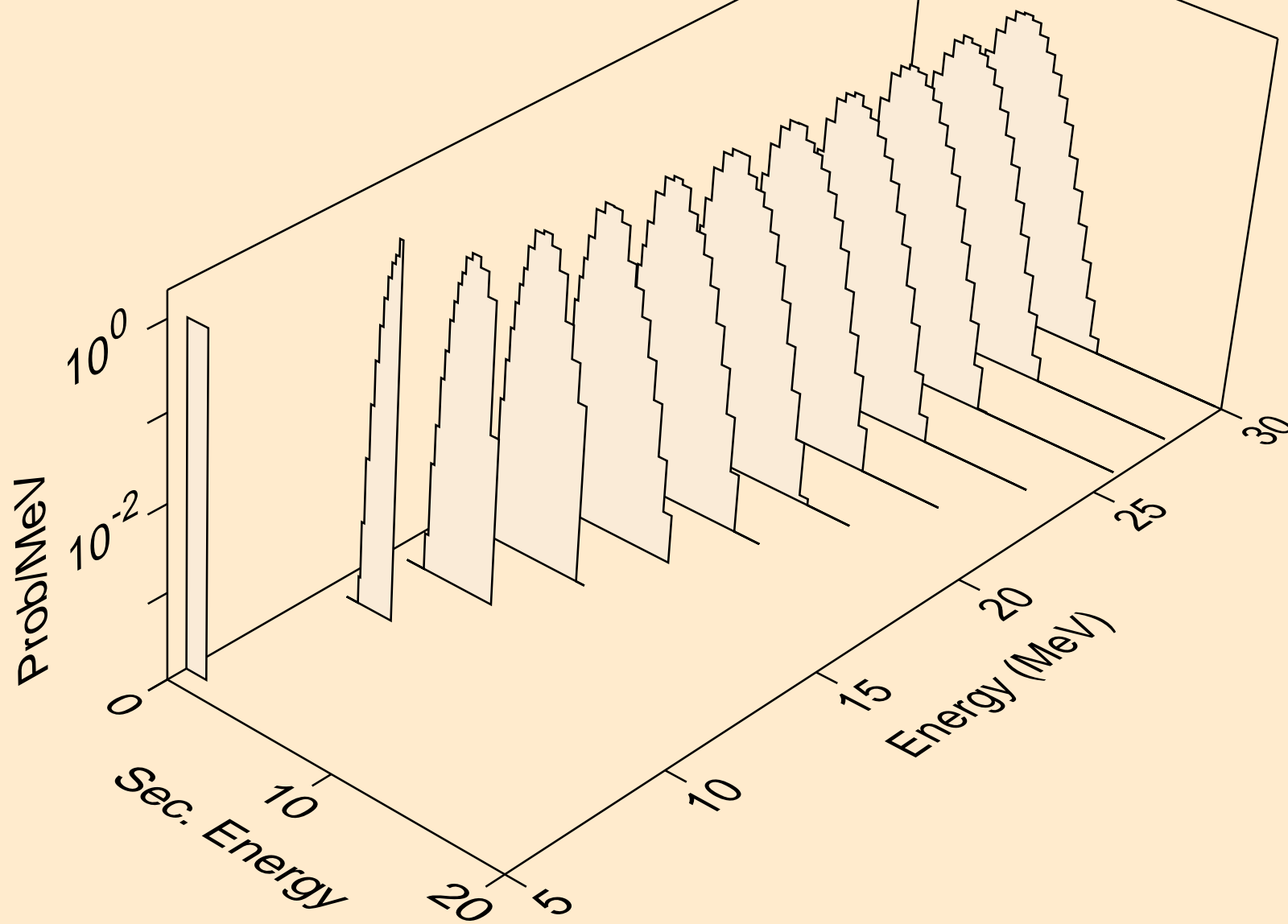


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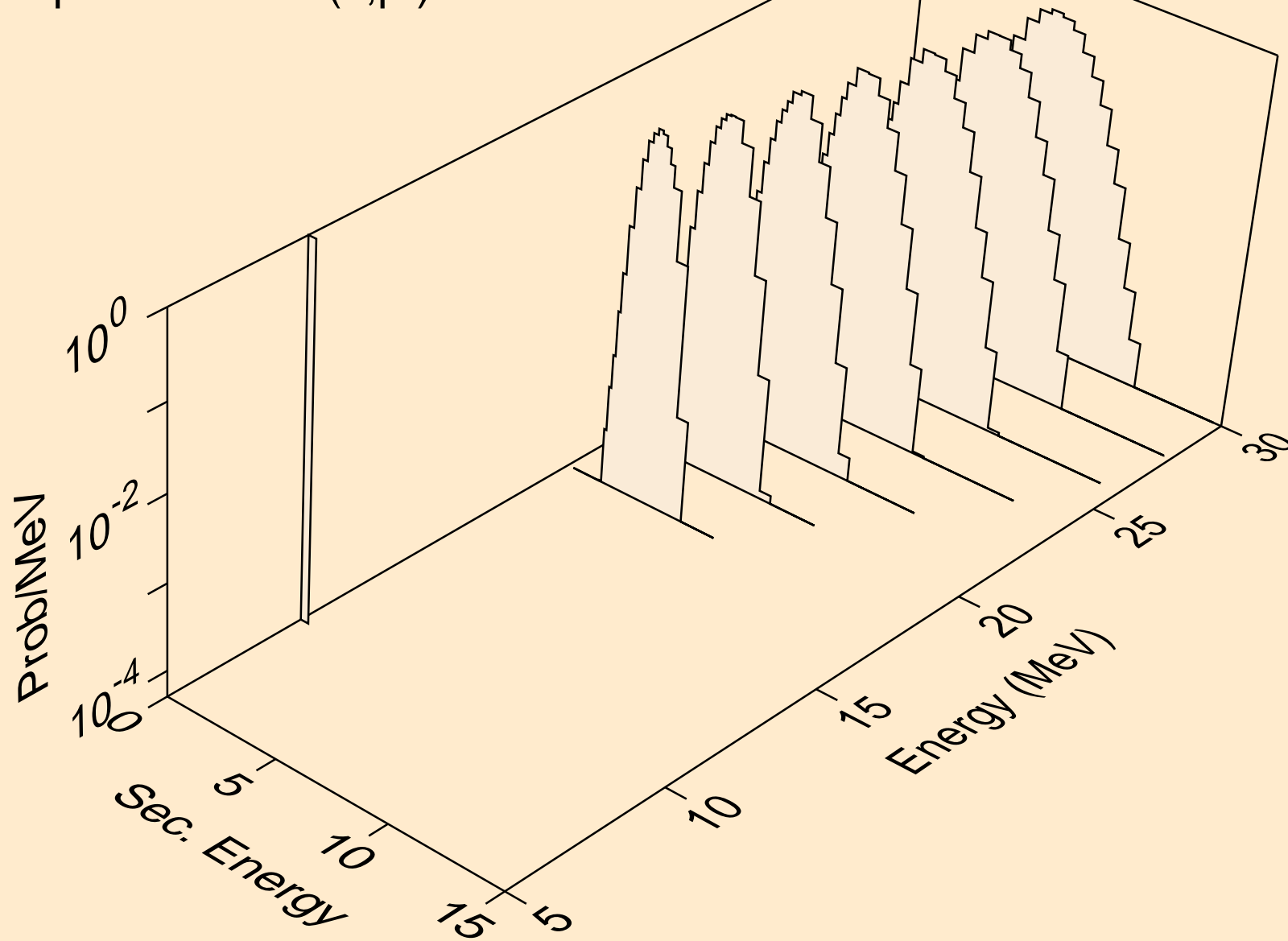




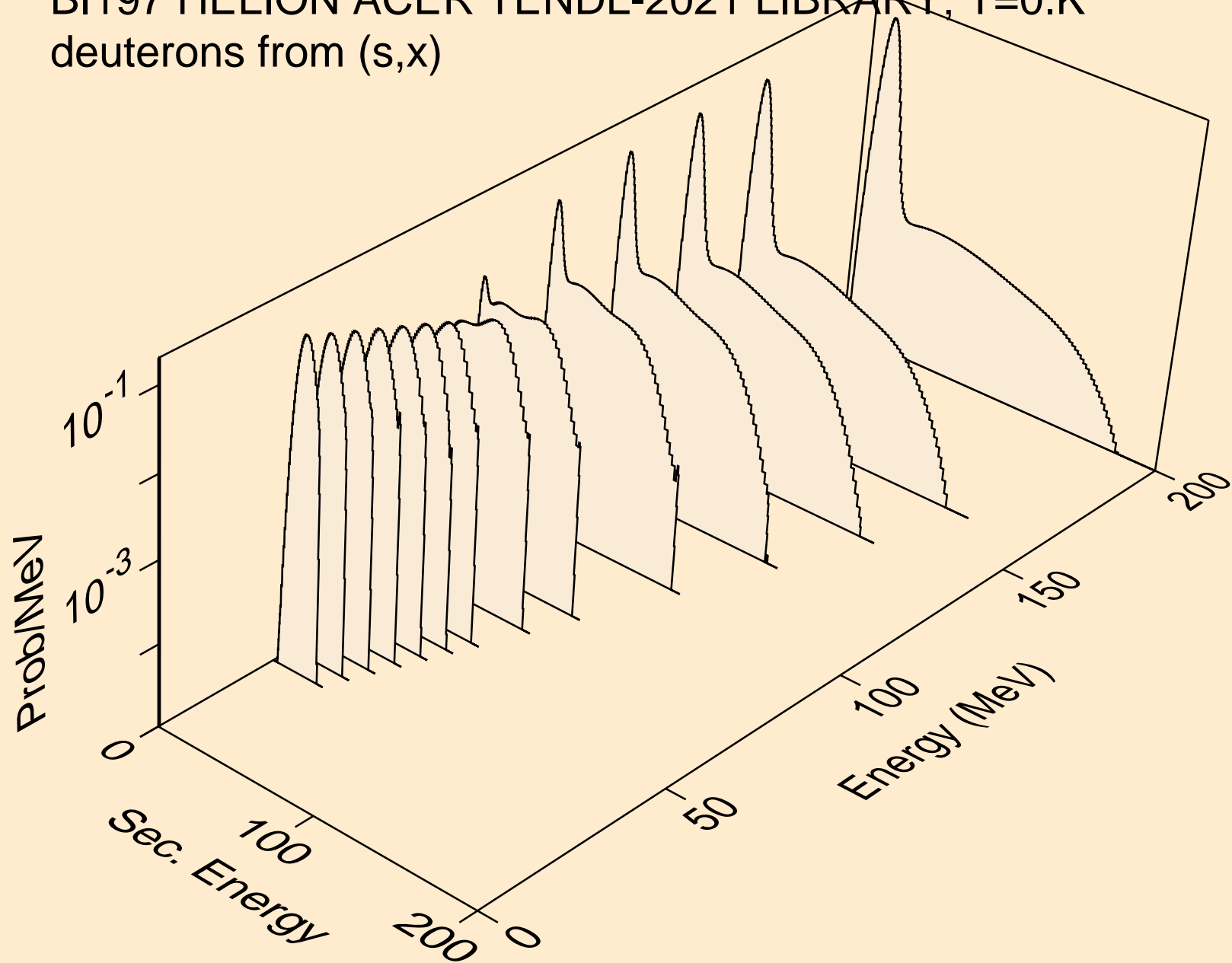
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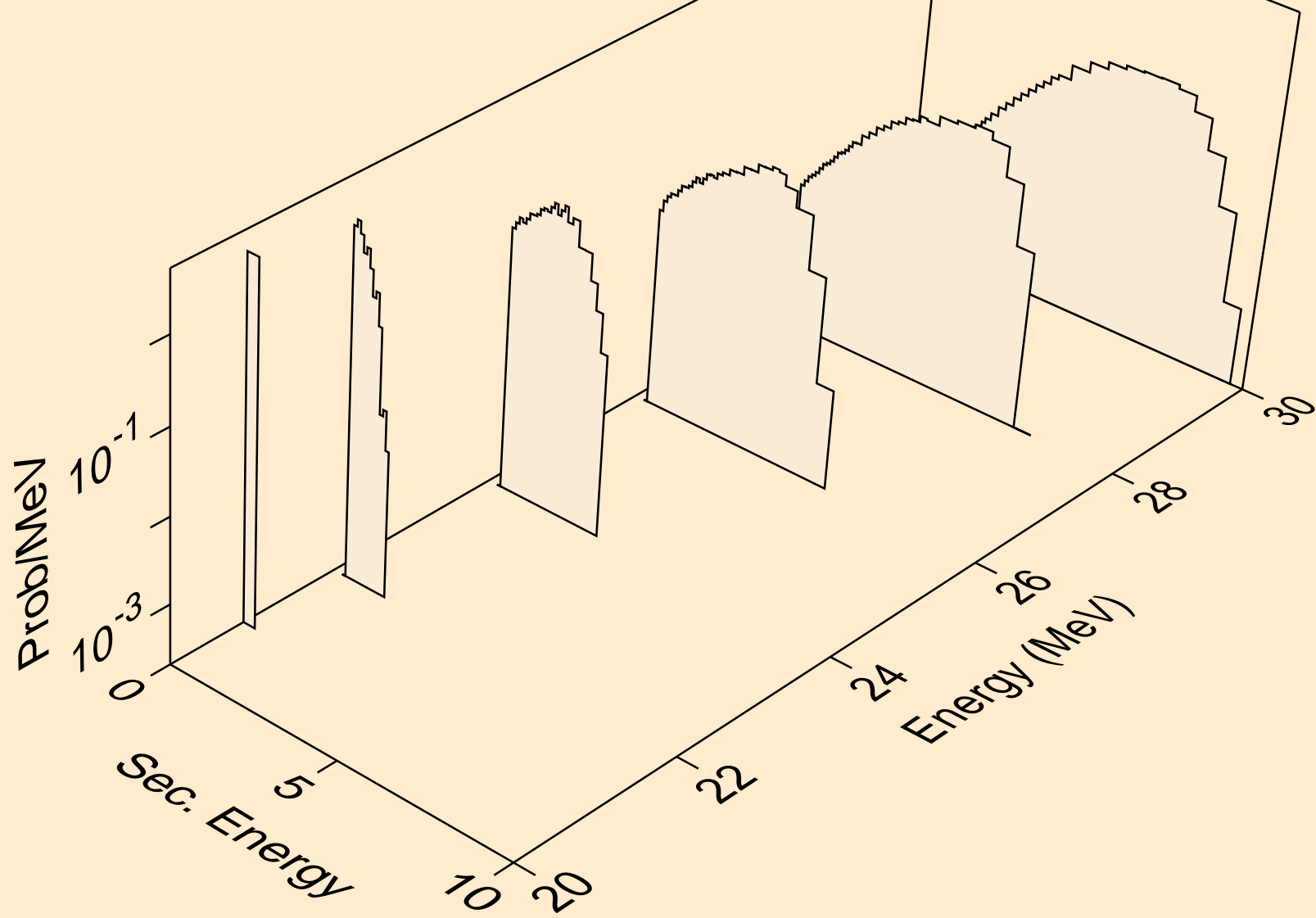
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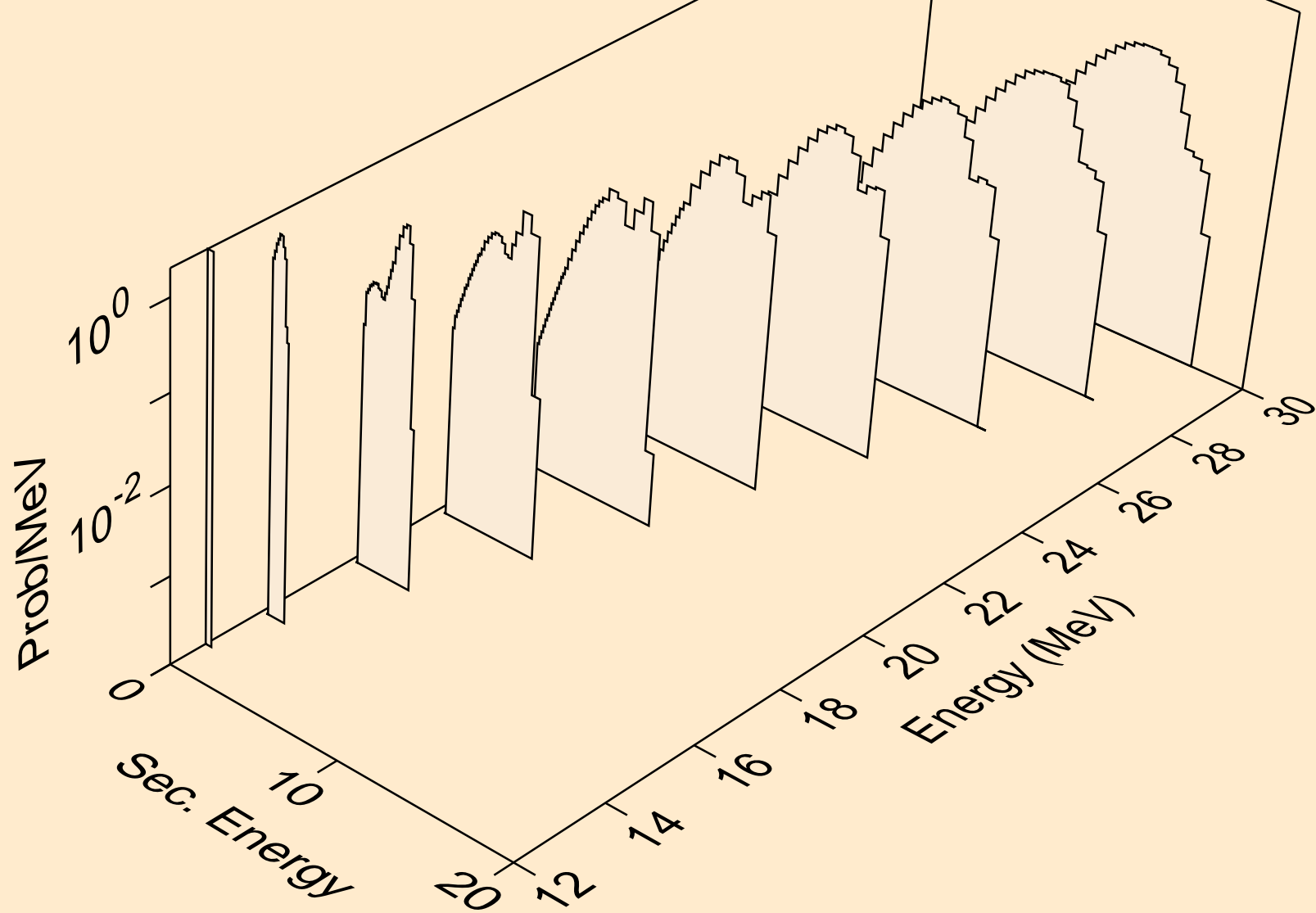
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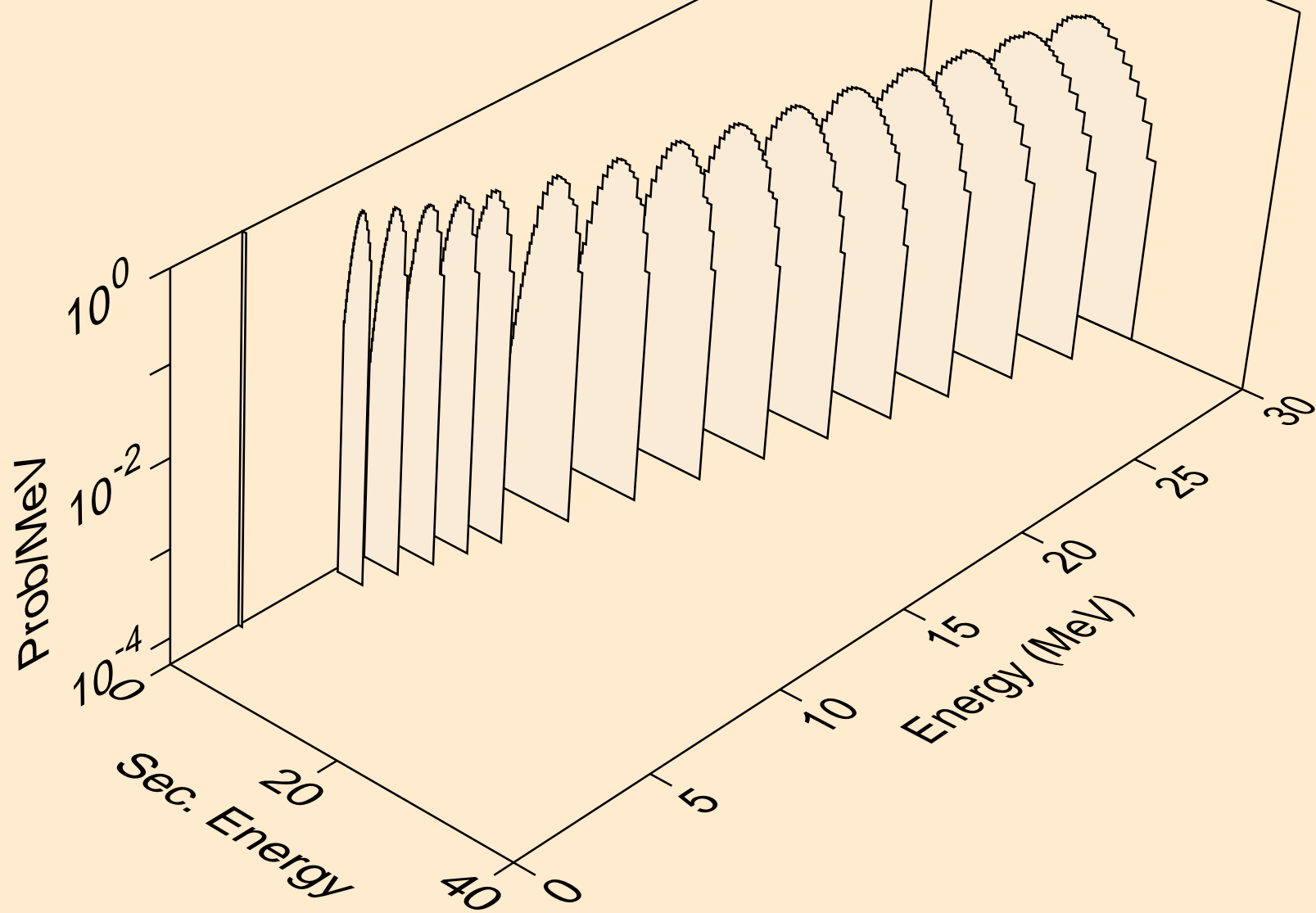
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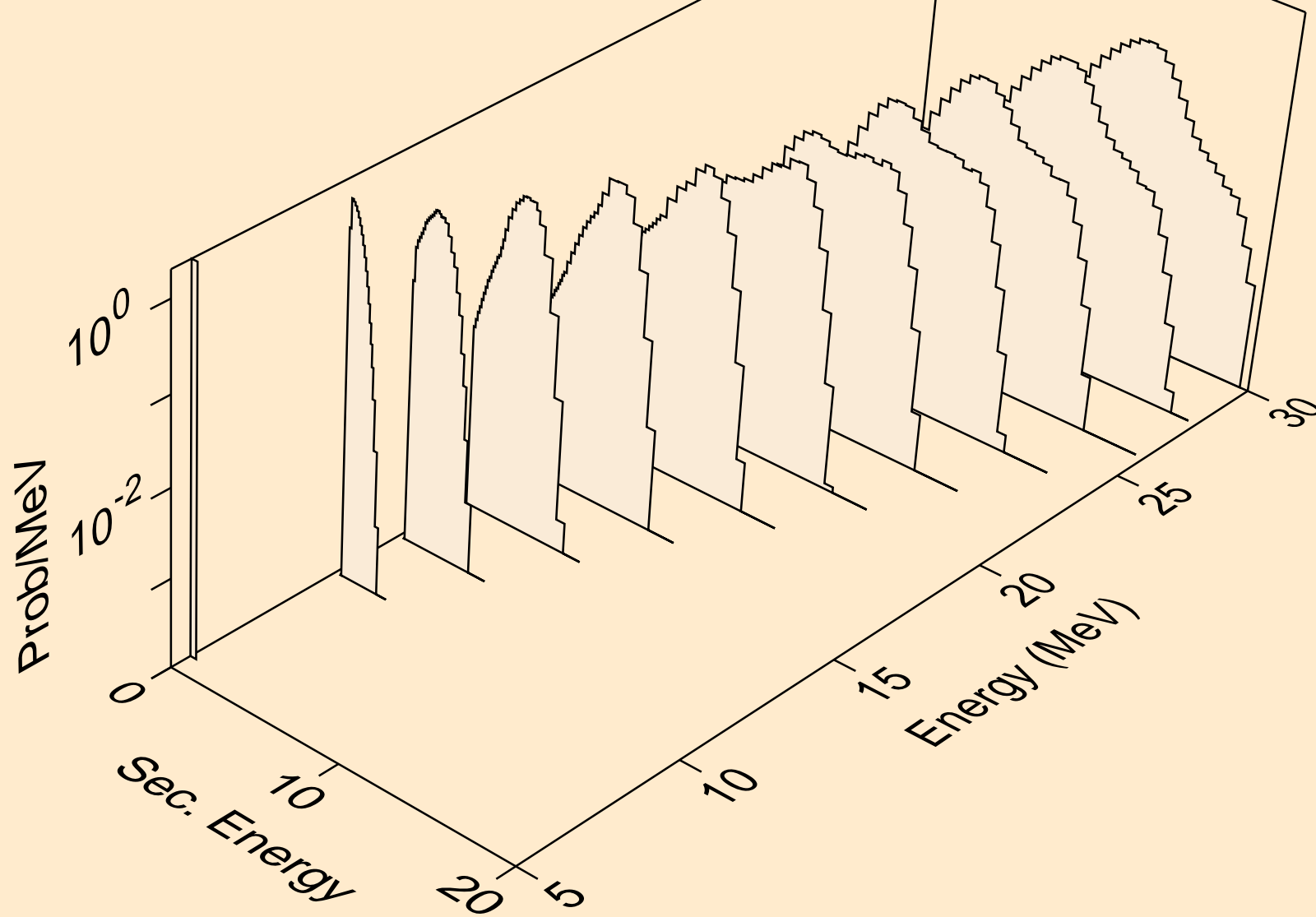
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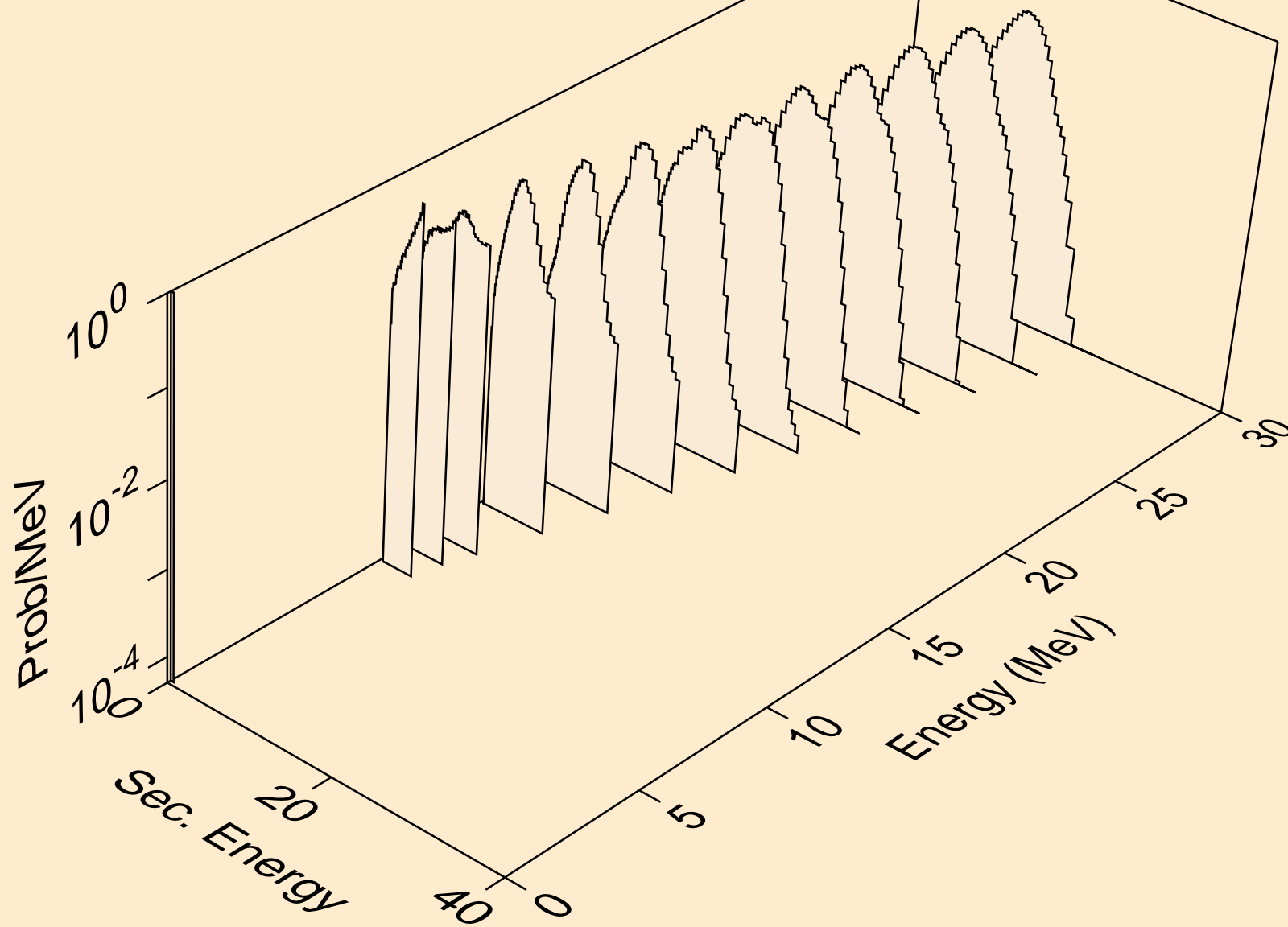
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BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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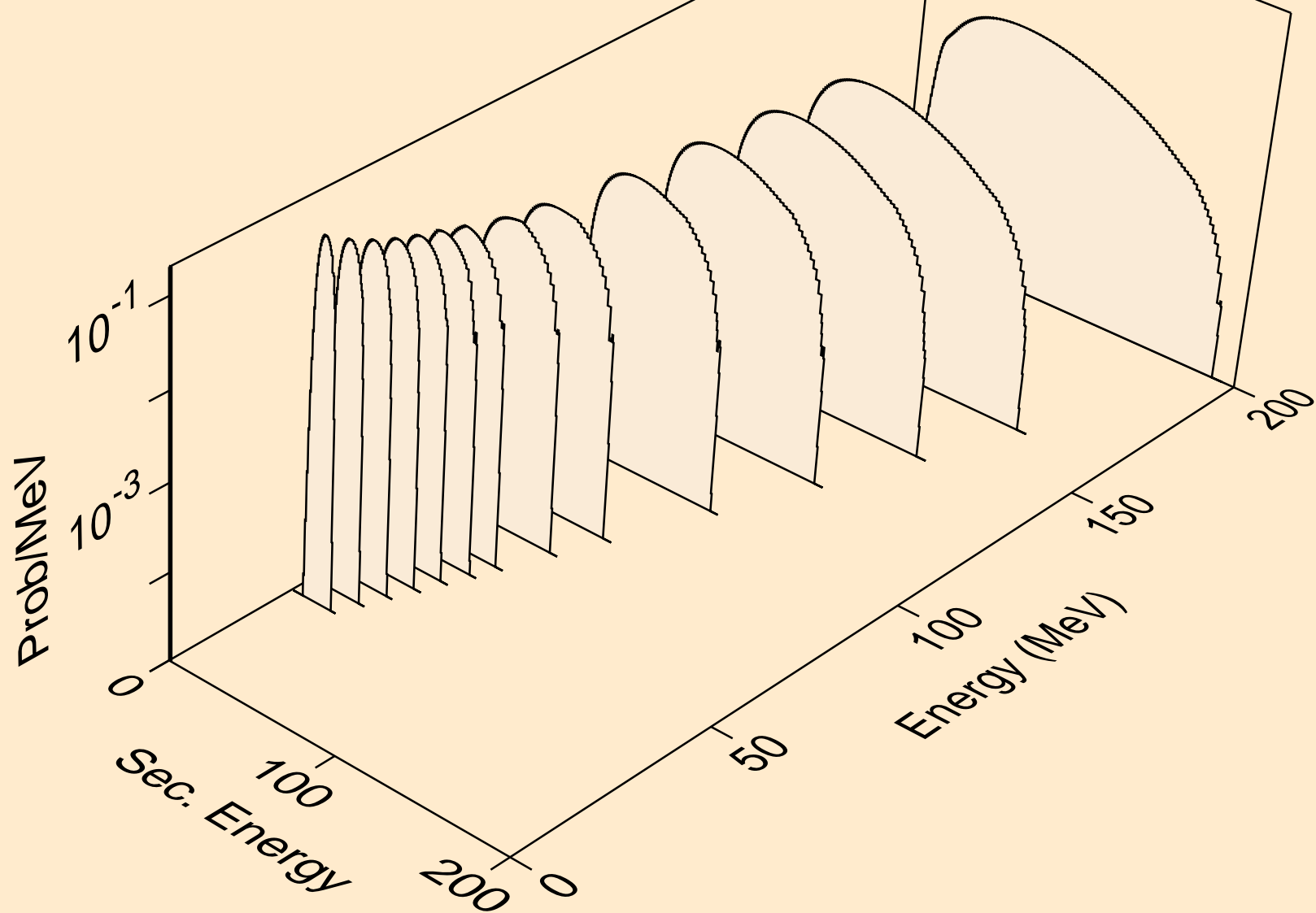


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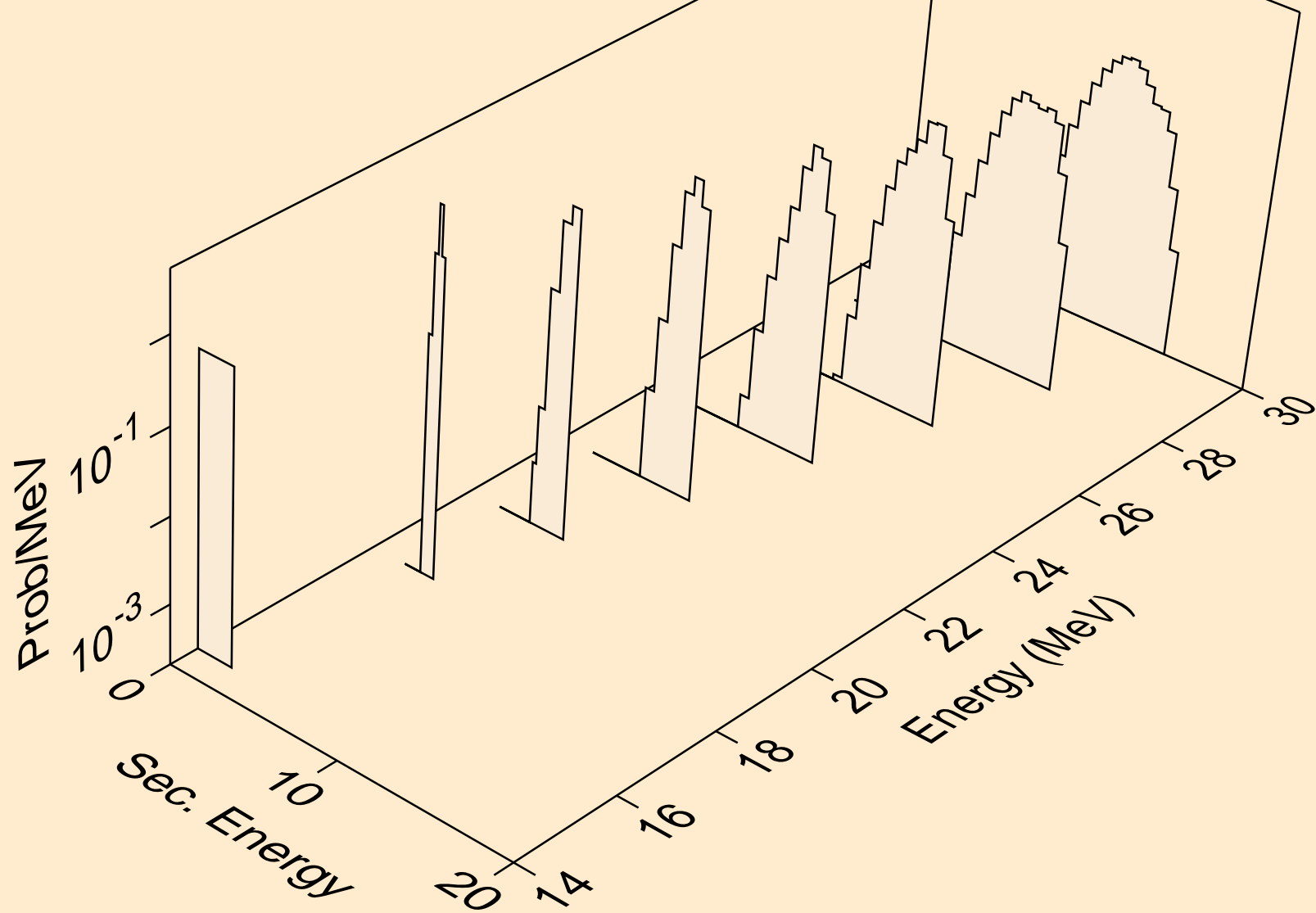




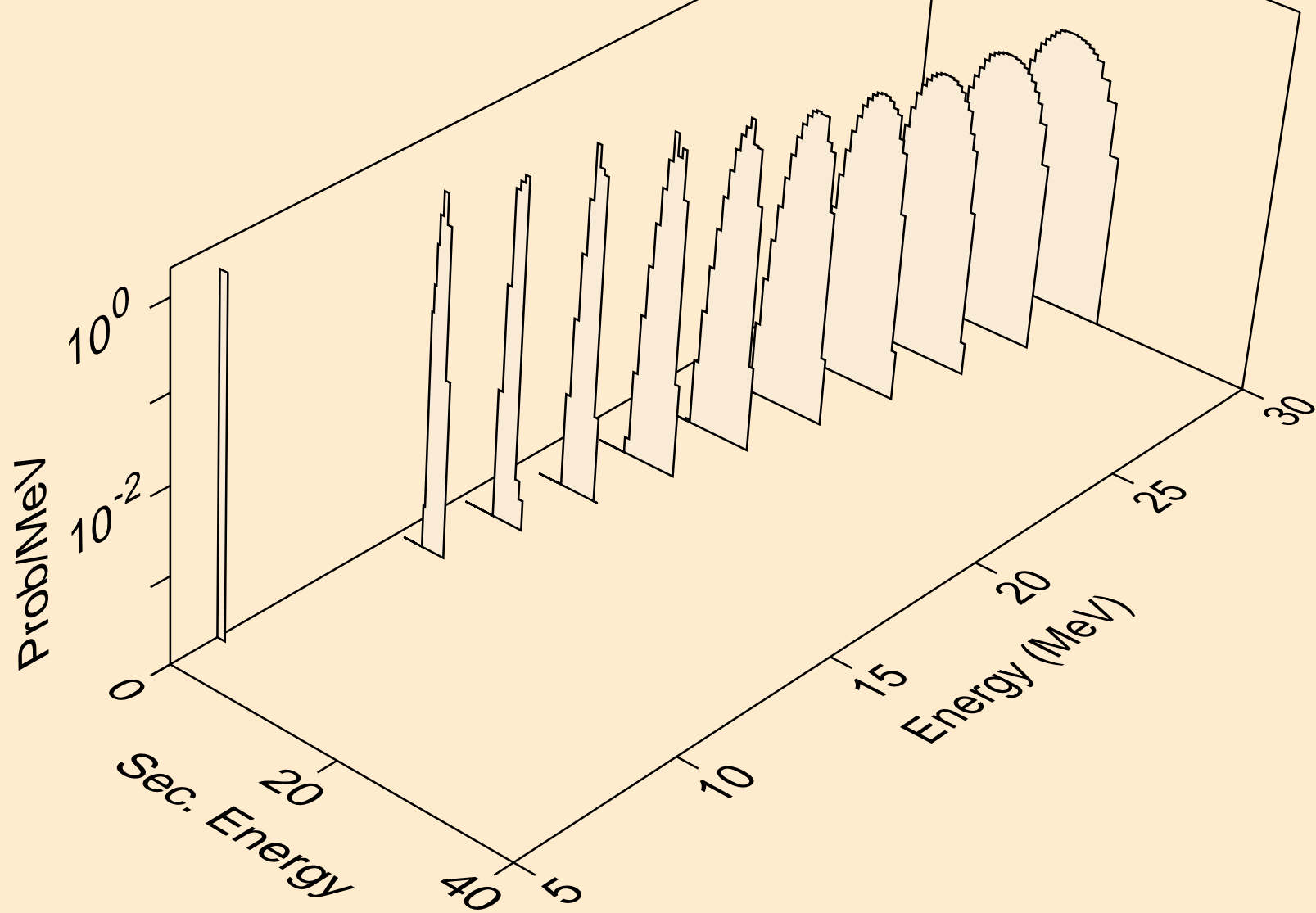
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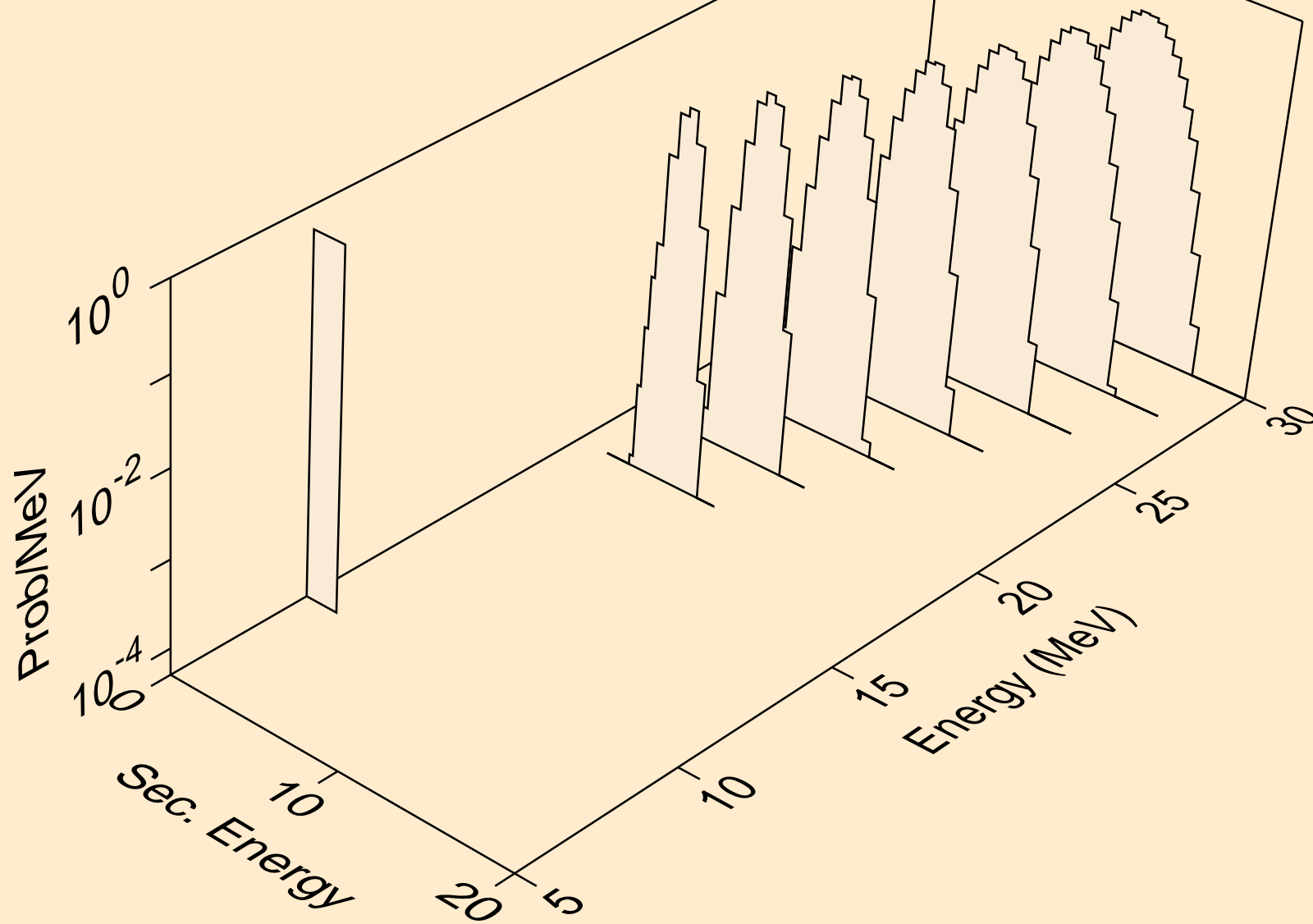
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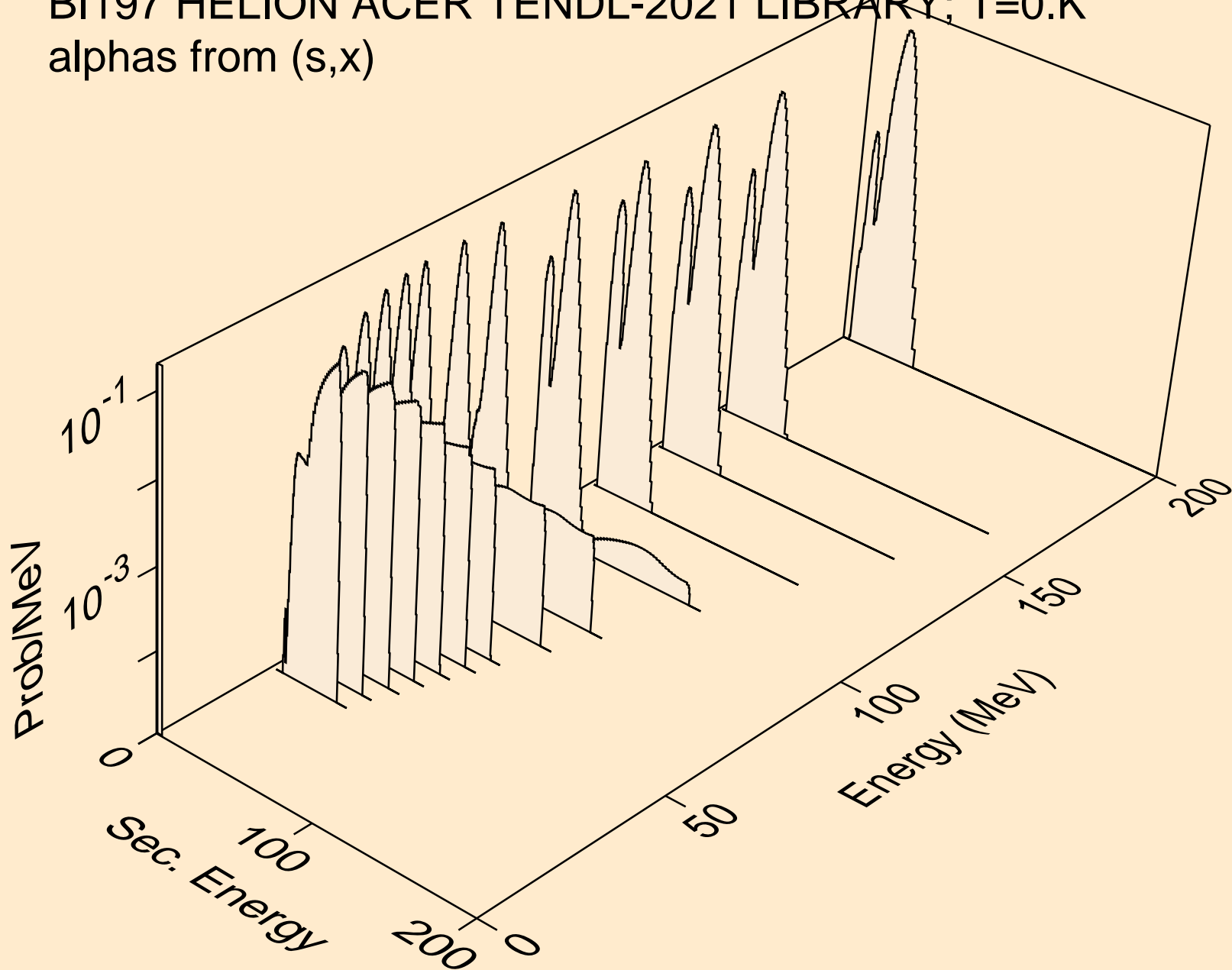
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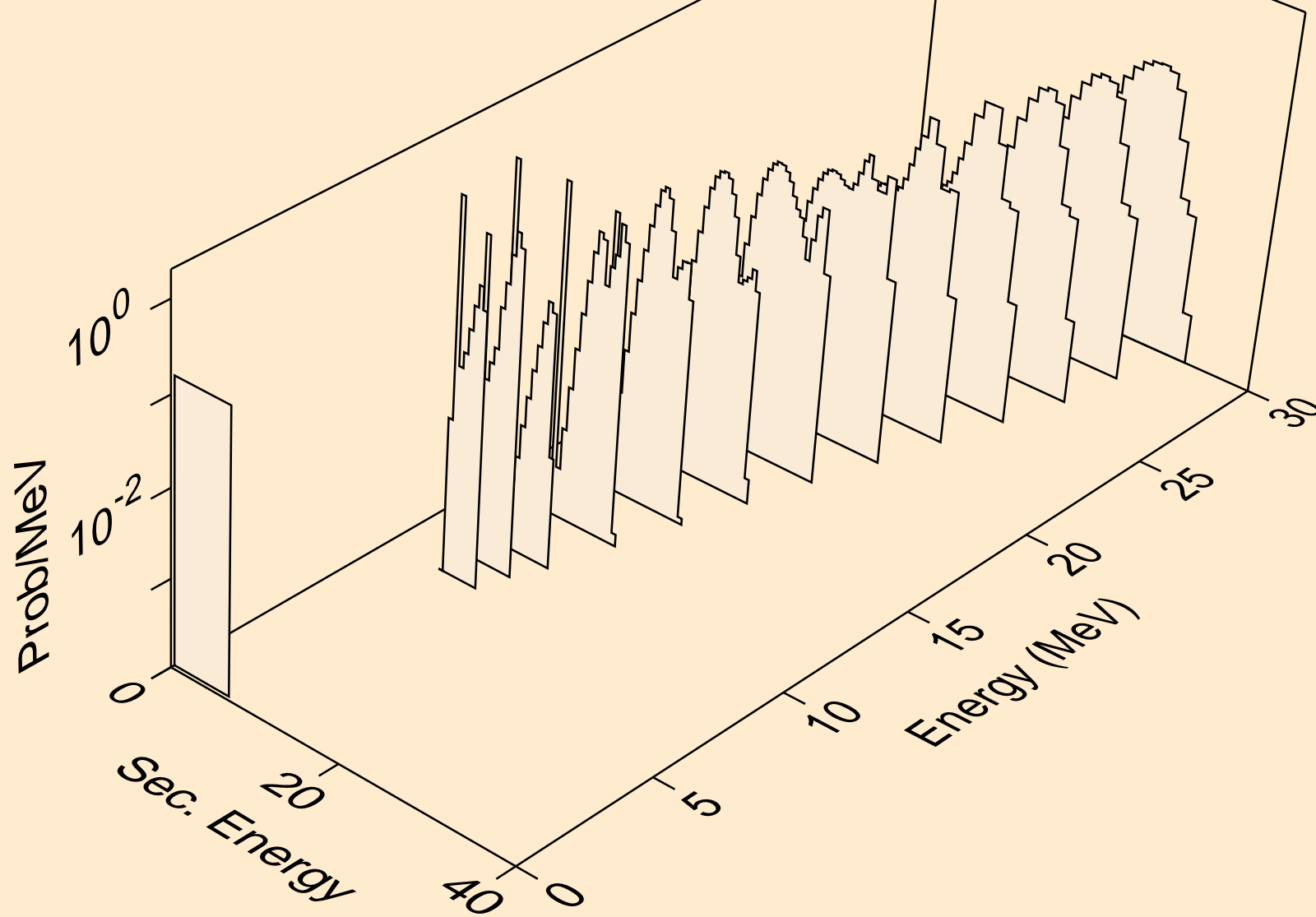
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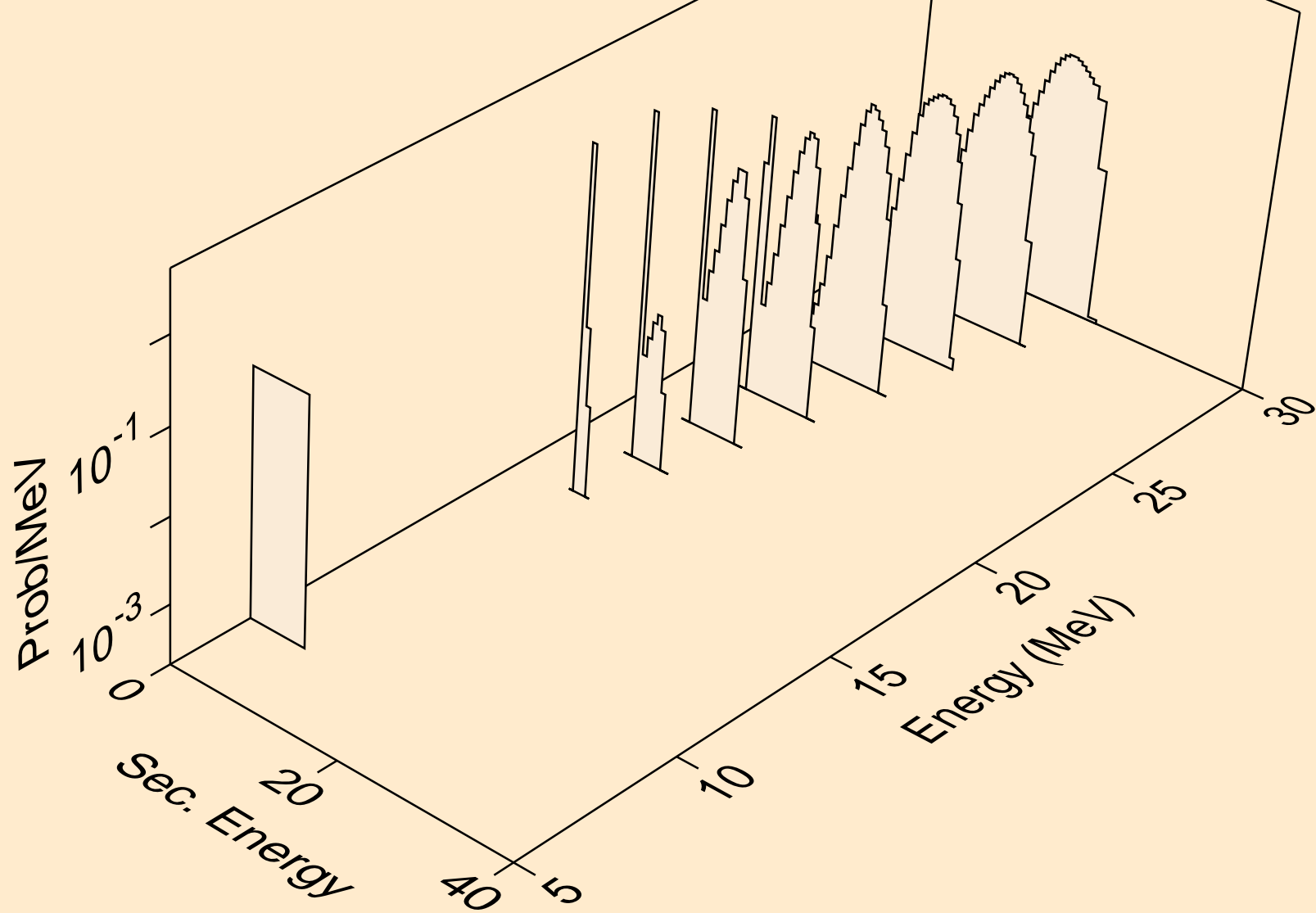
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



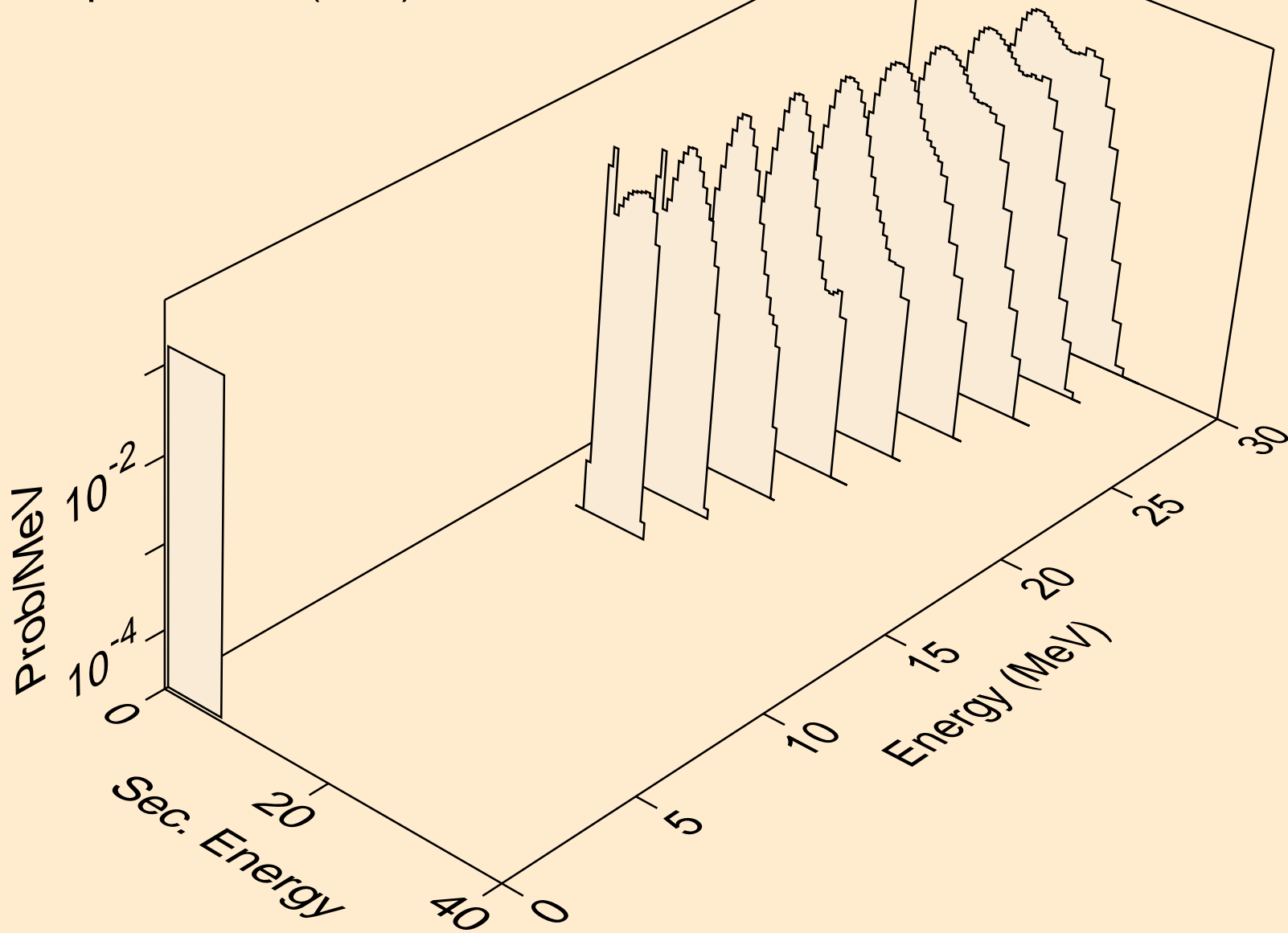
BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

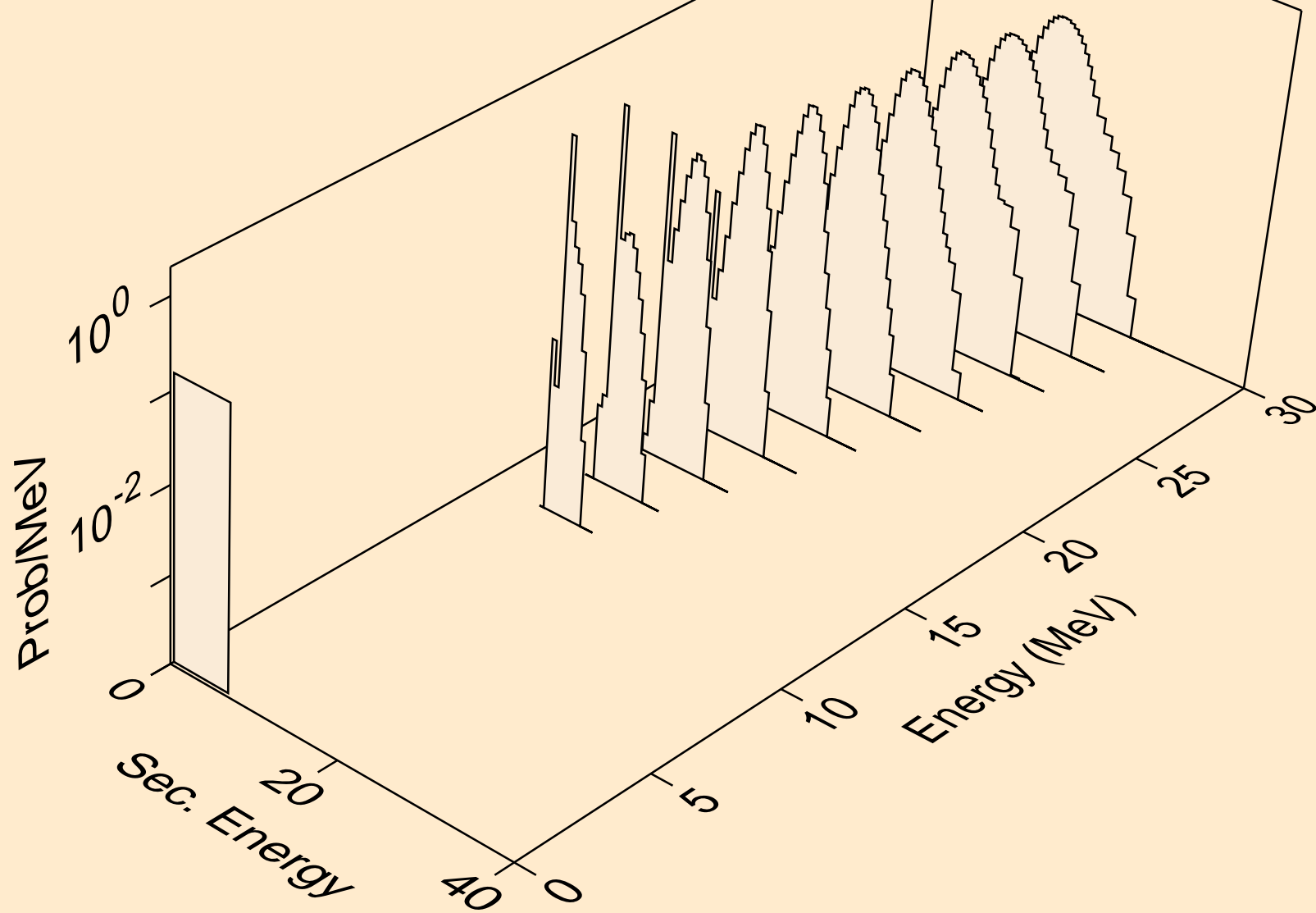


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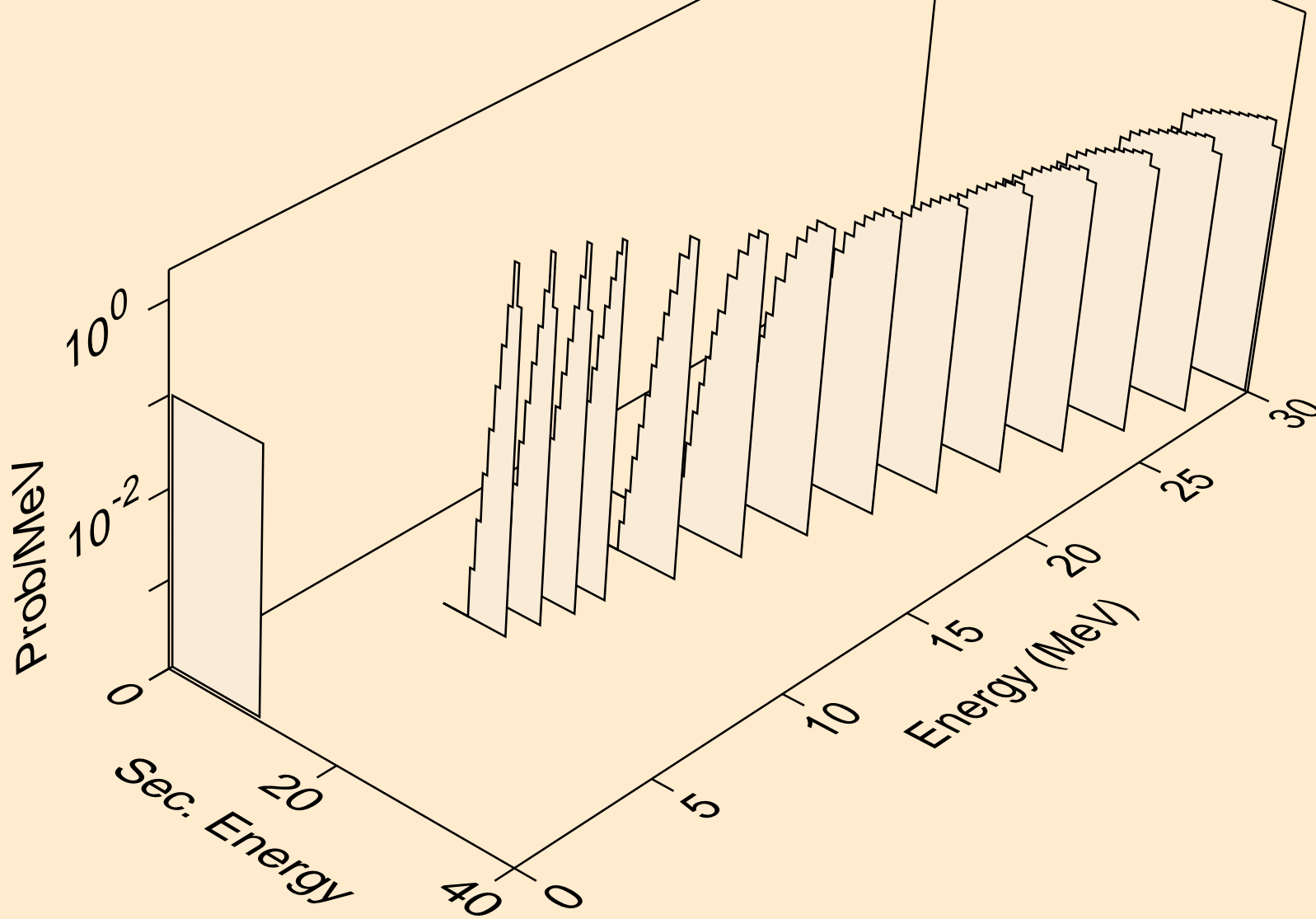




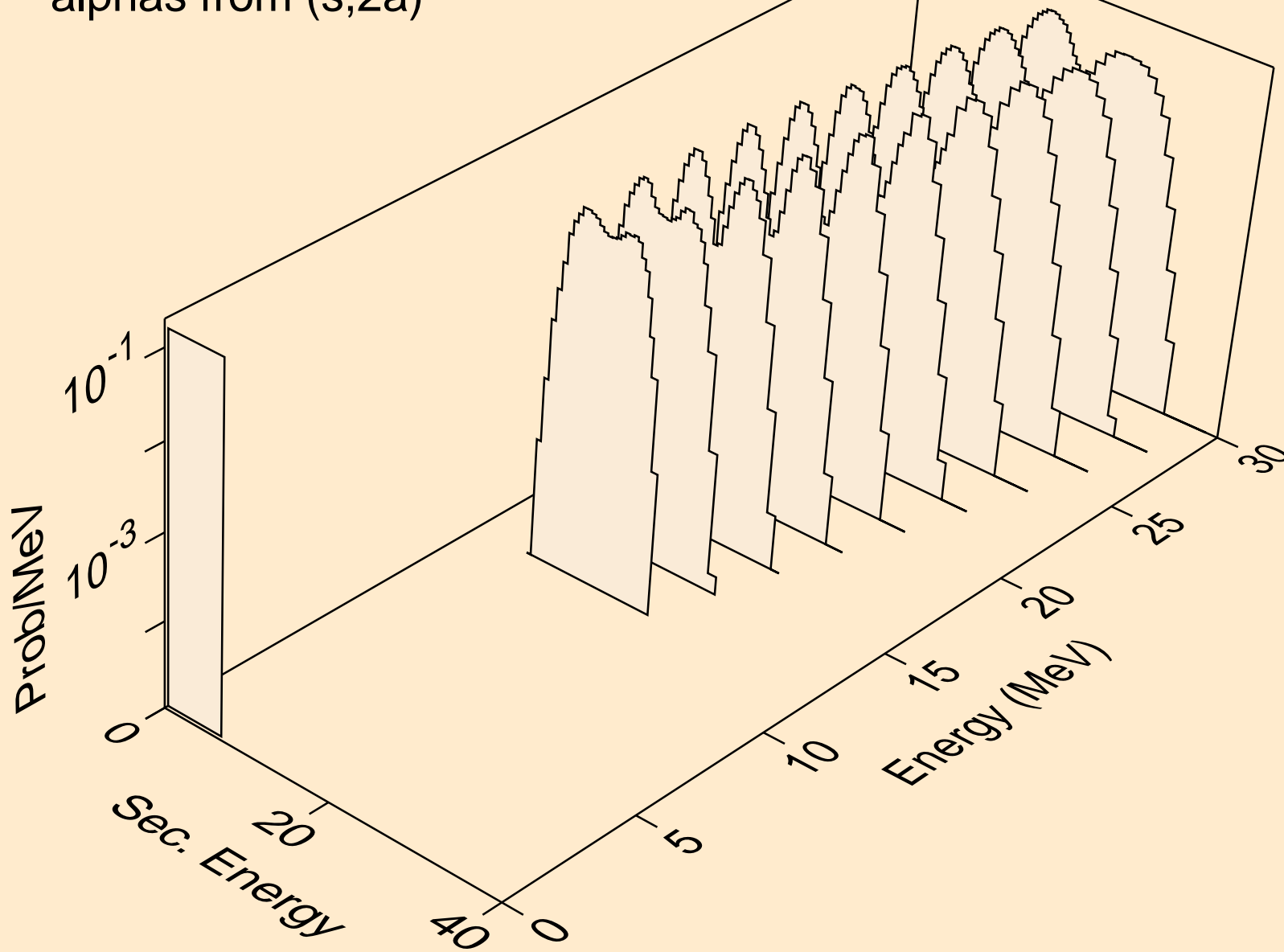
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alphas from (s,npa)



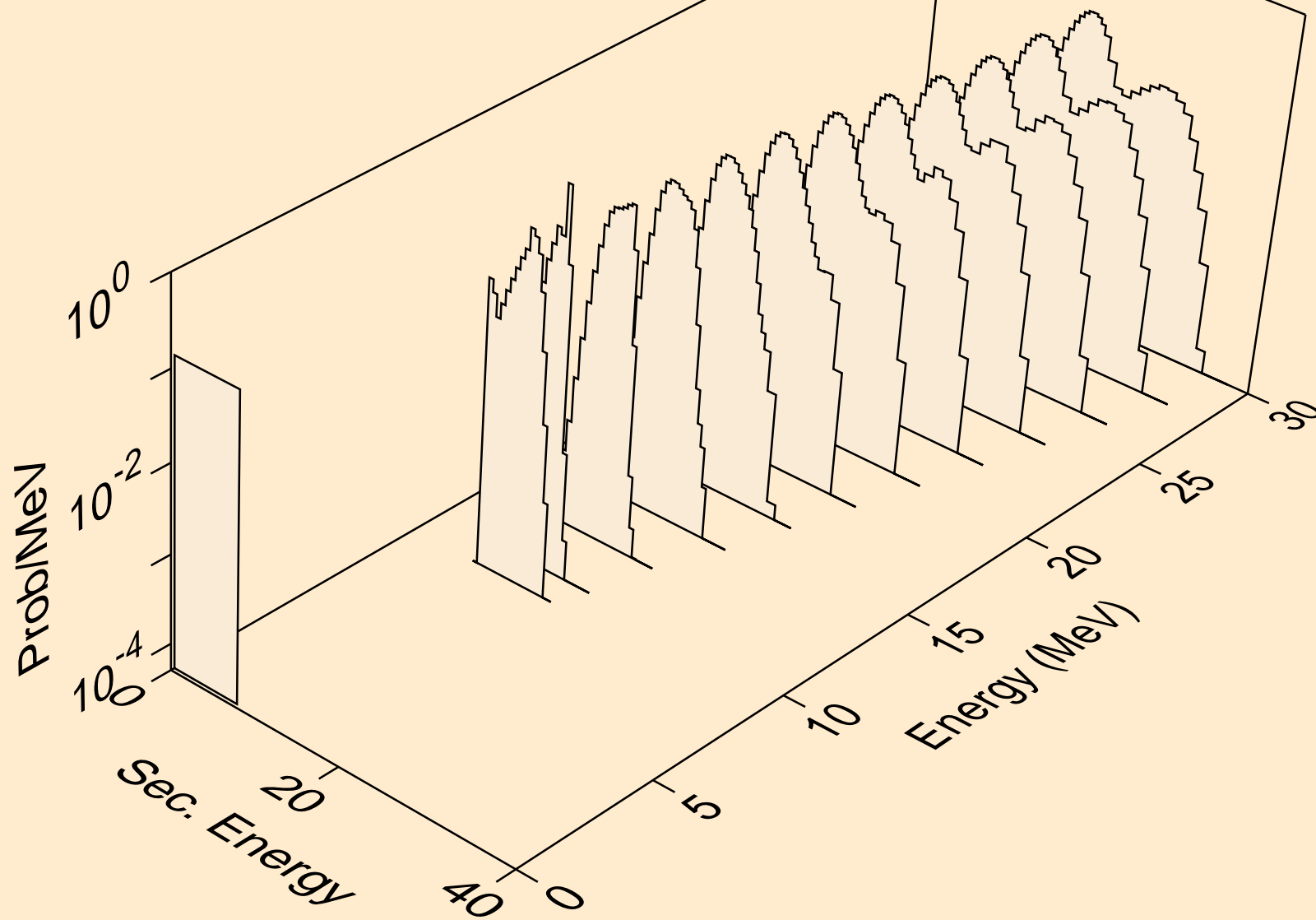
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alphas from (s,a)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



BI197 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

