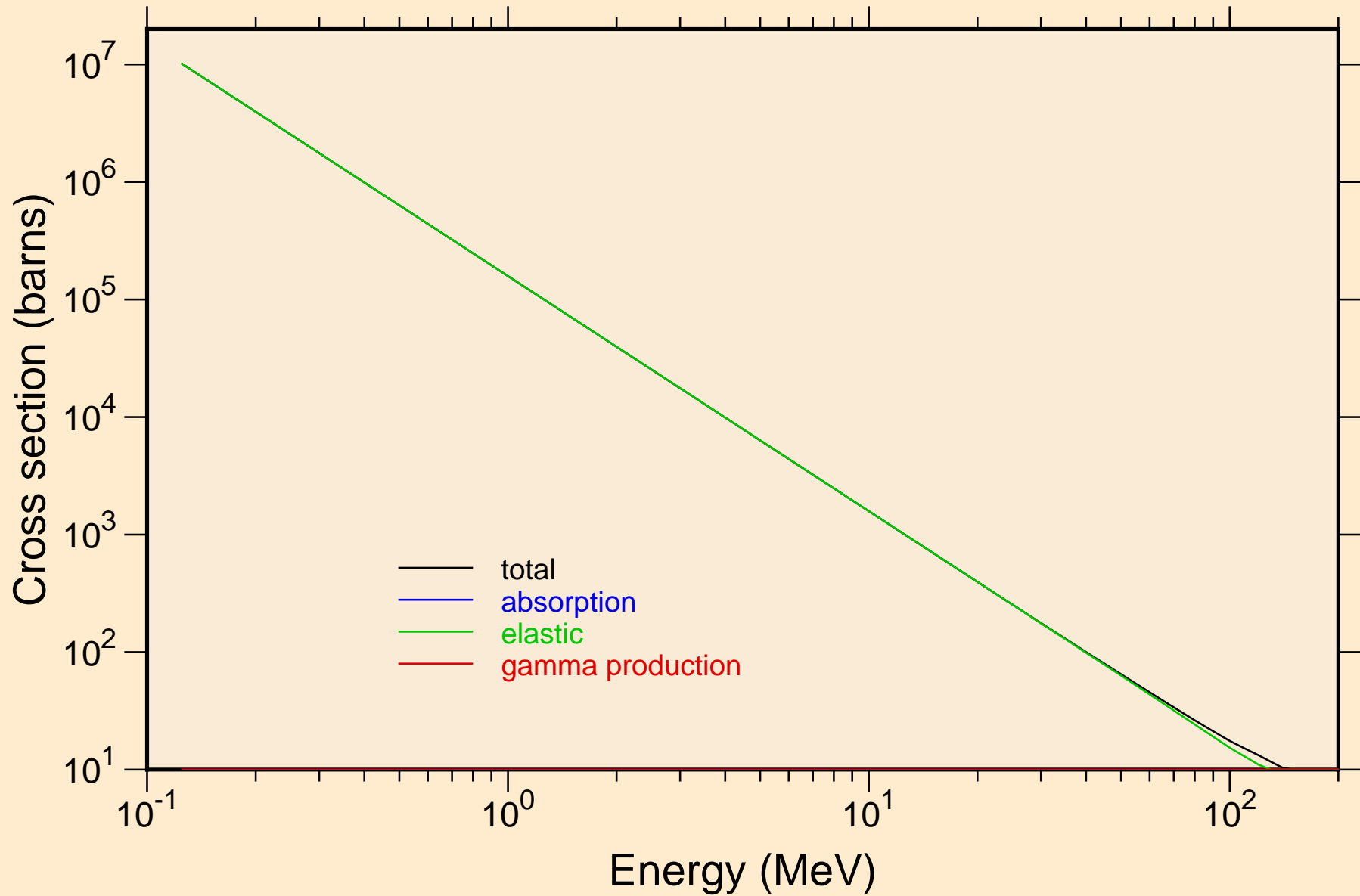
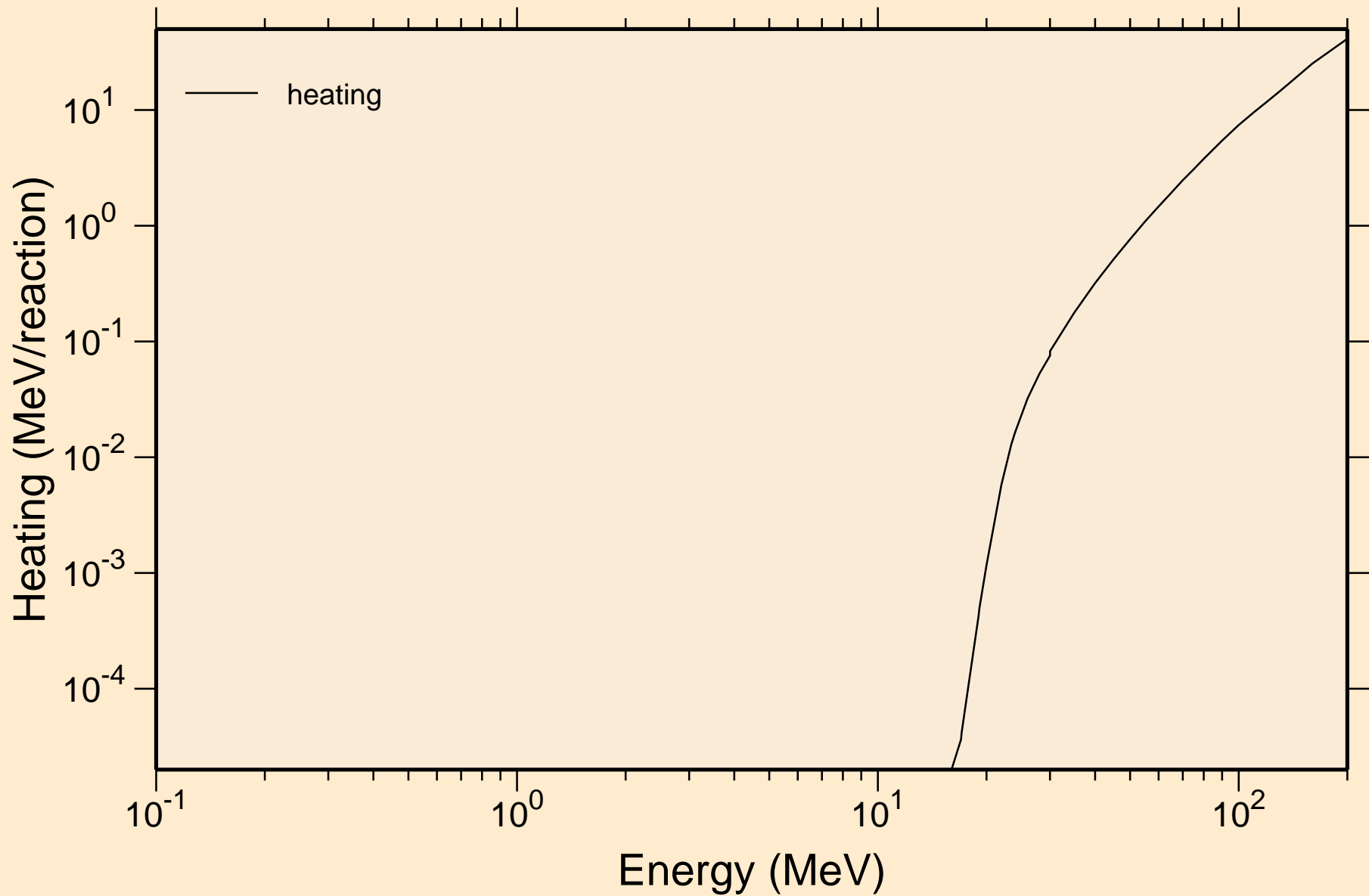


AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

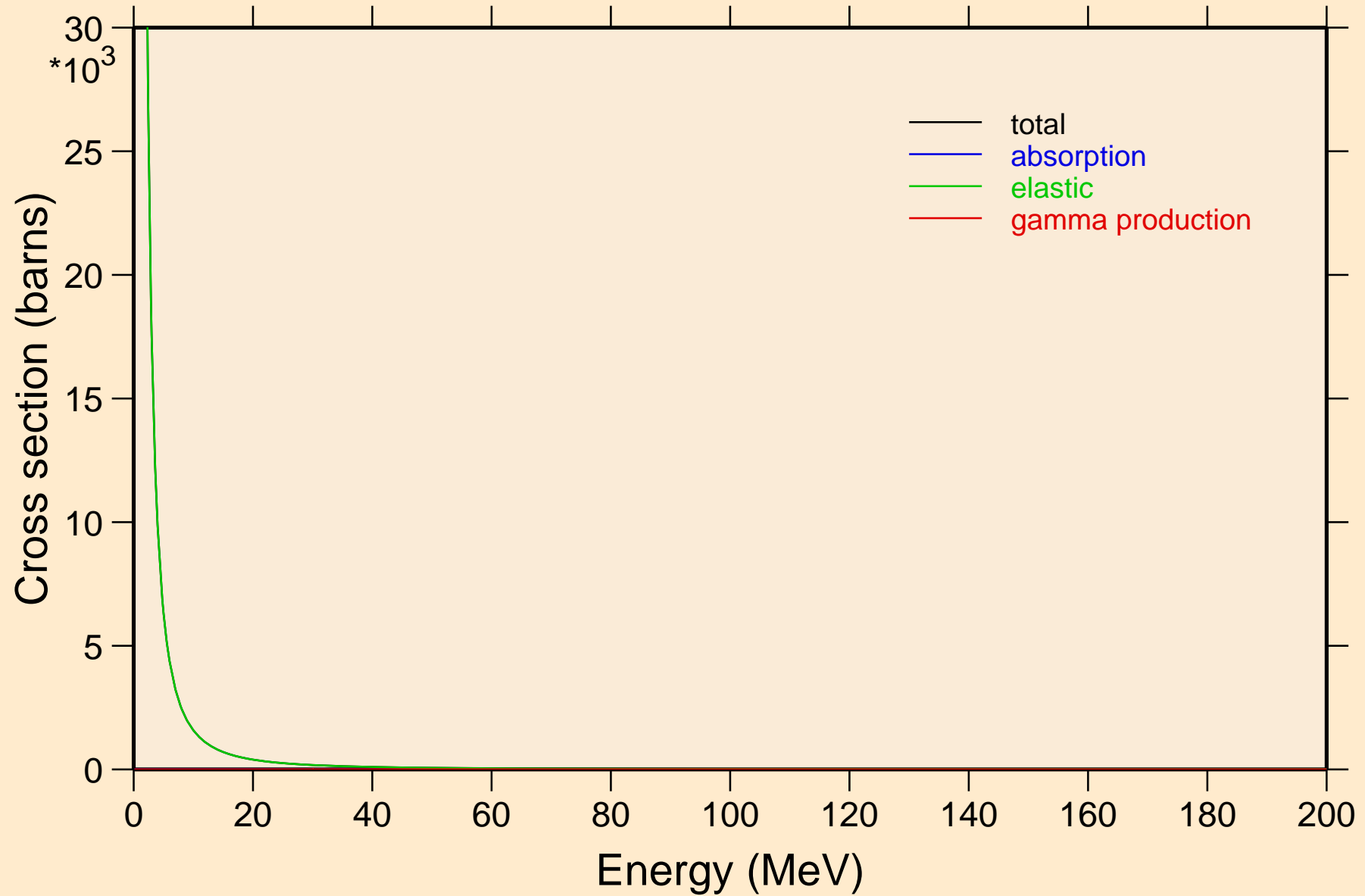


AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



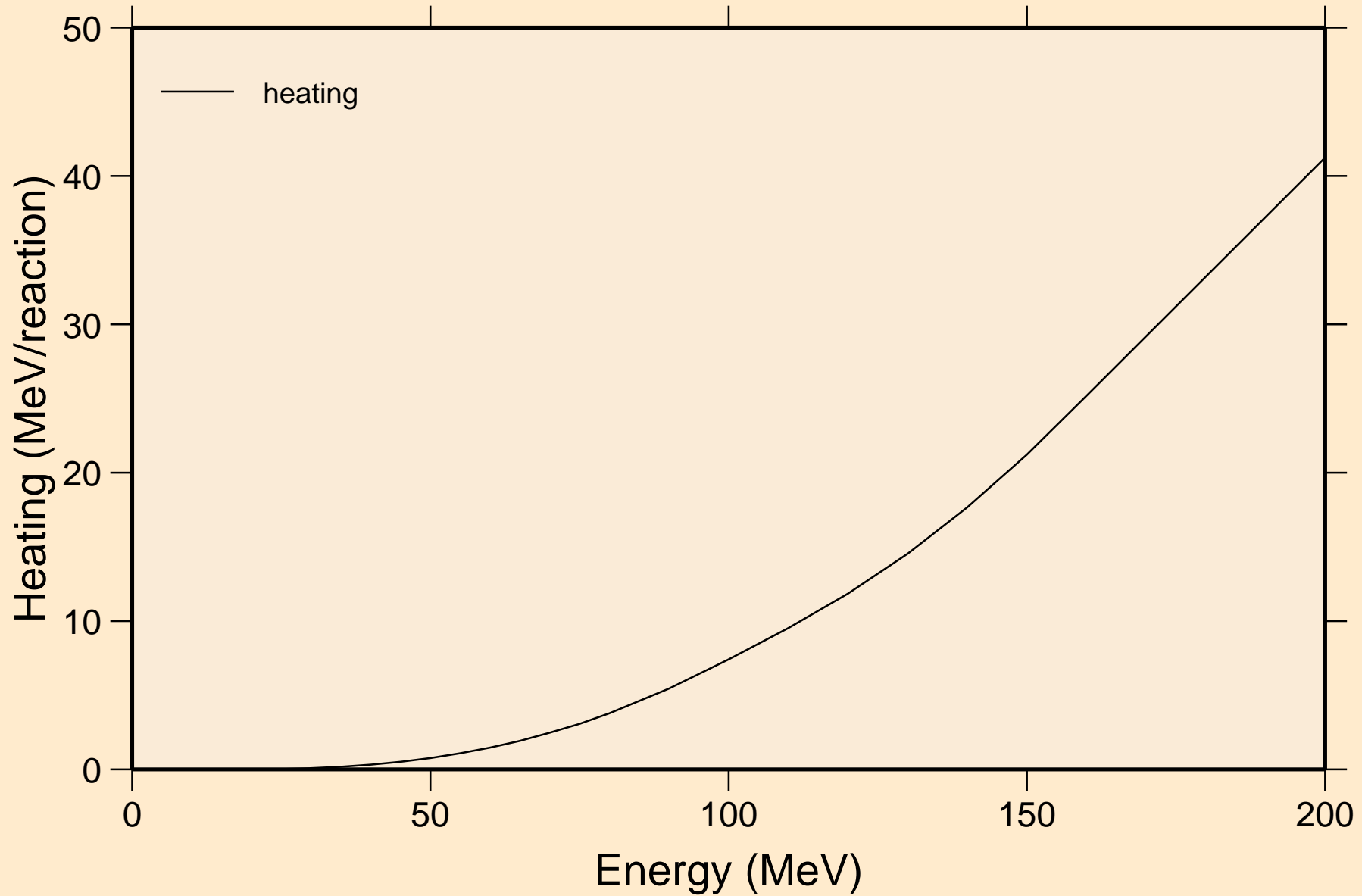
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## Principal cross sections

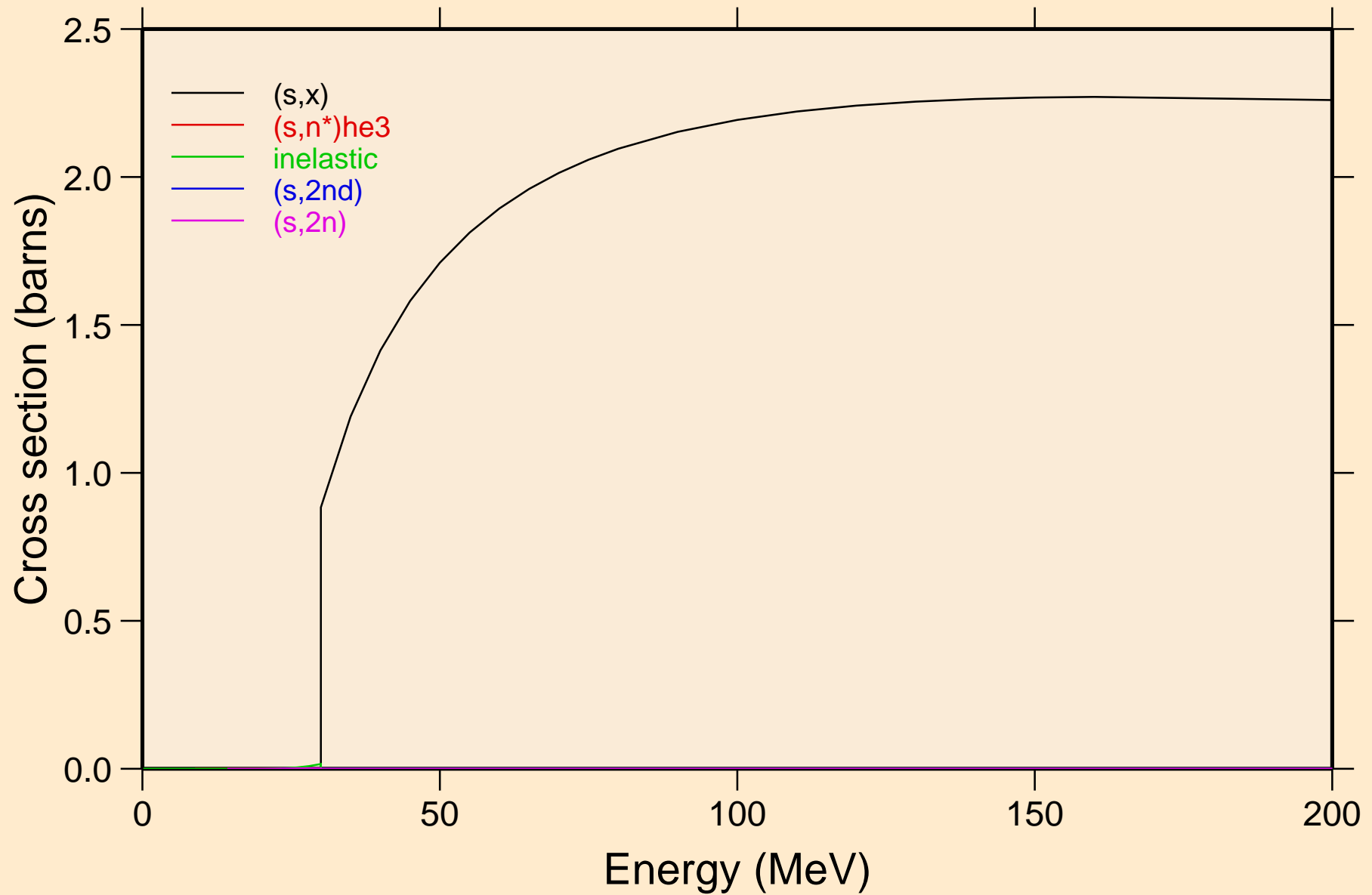


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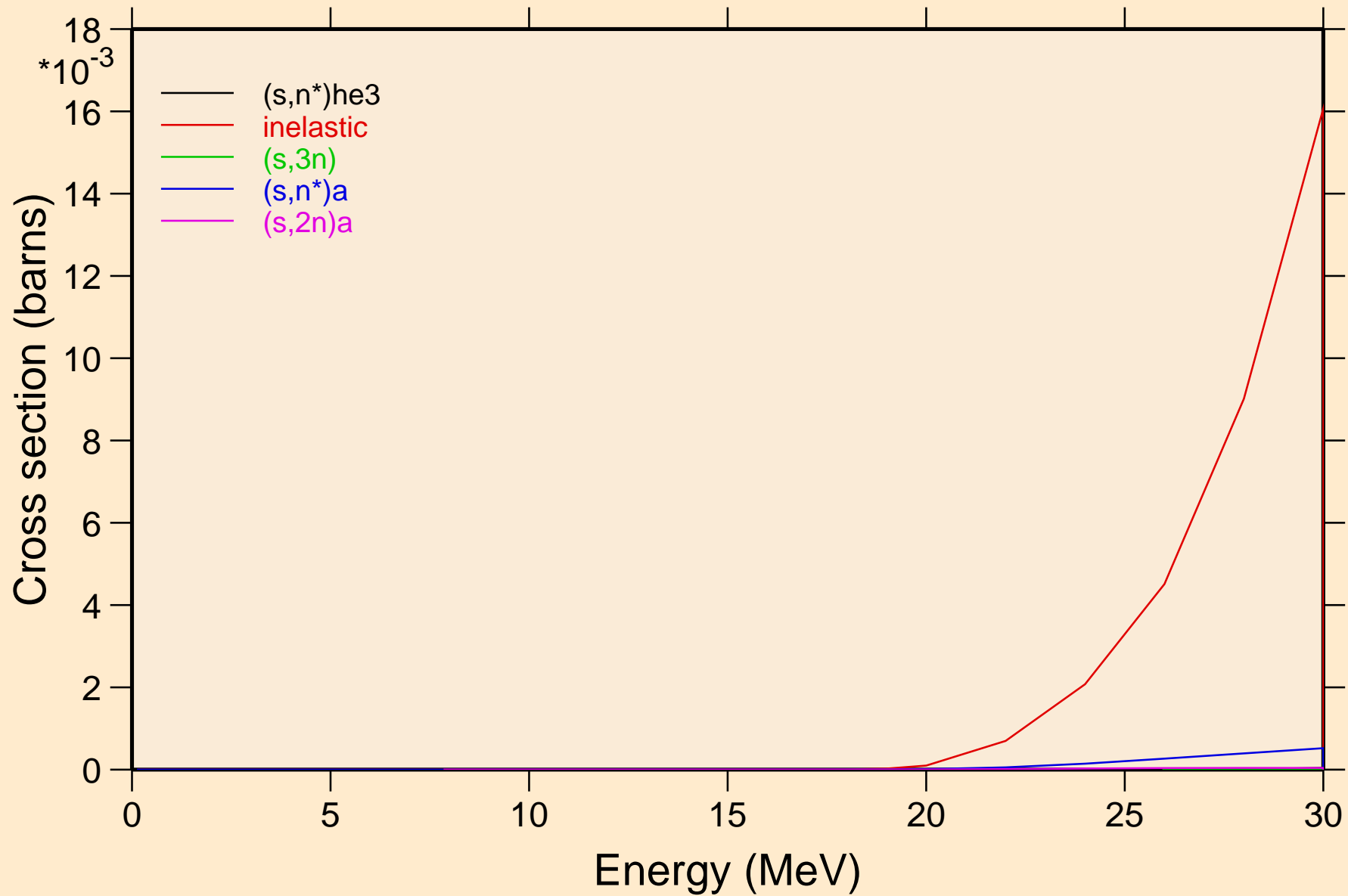
Heating



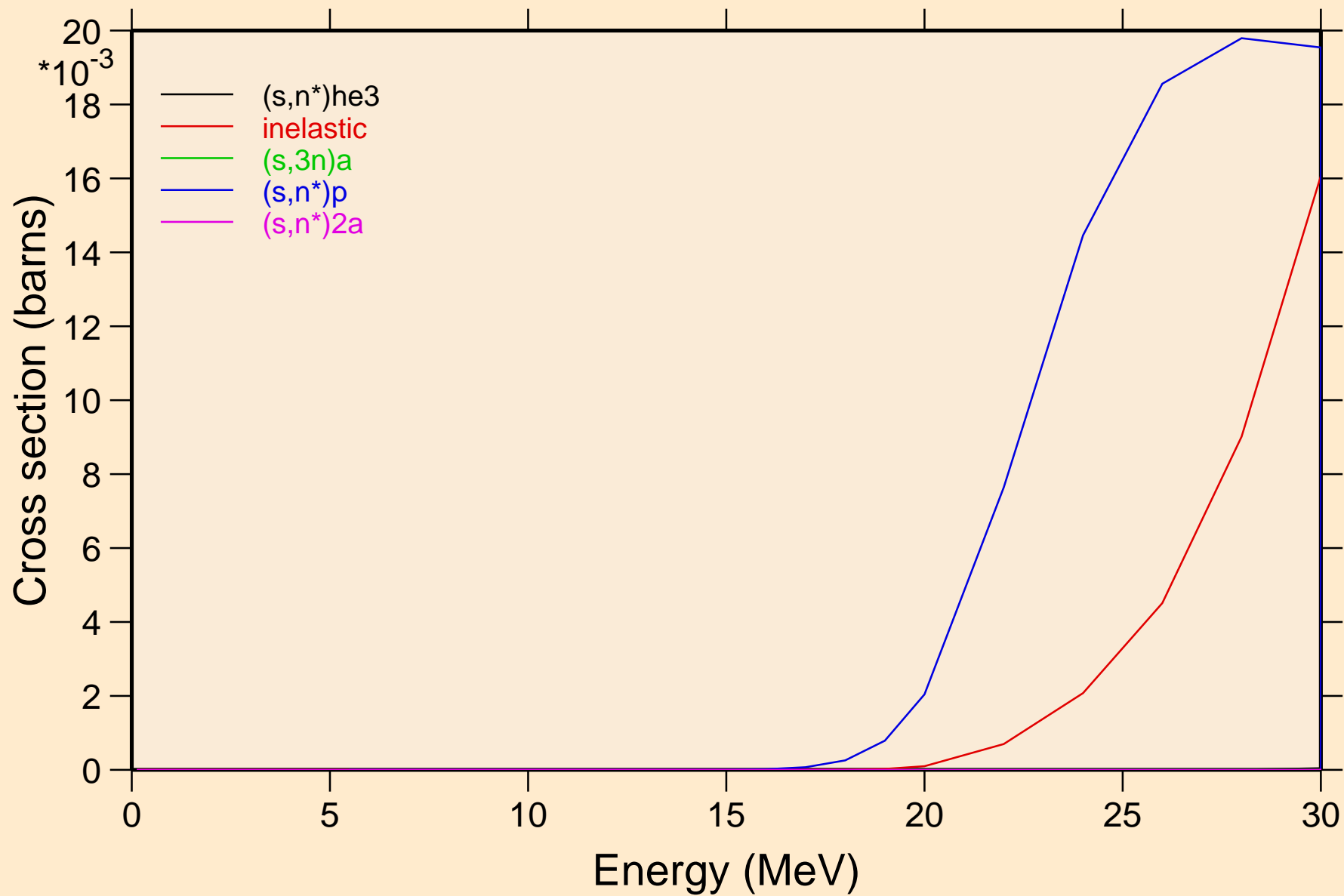
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Threshold reactions



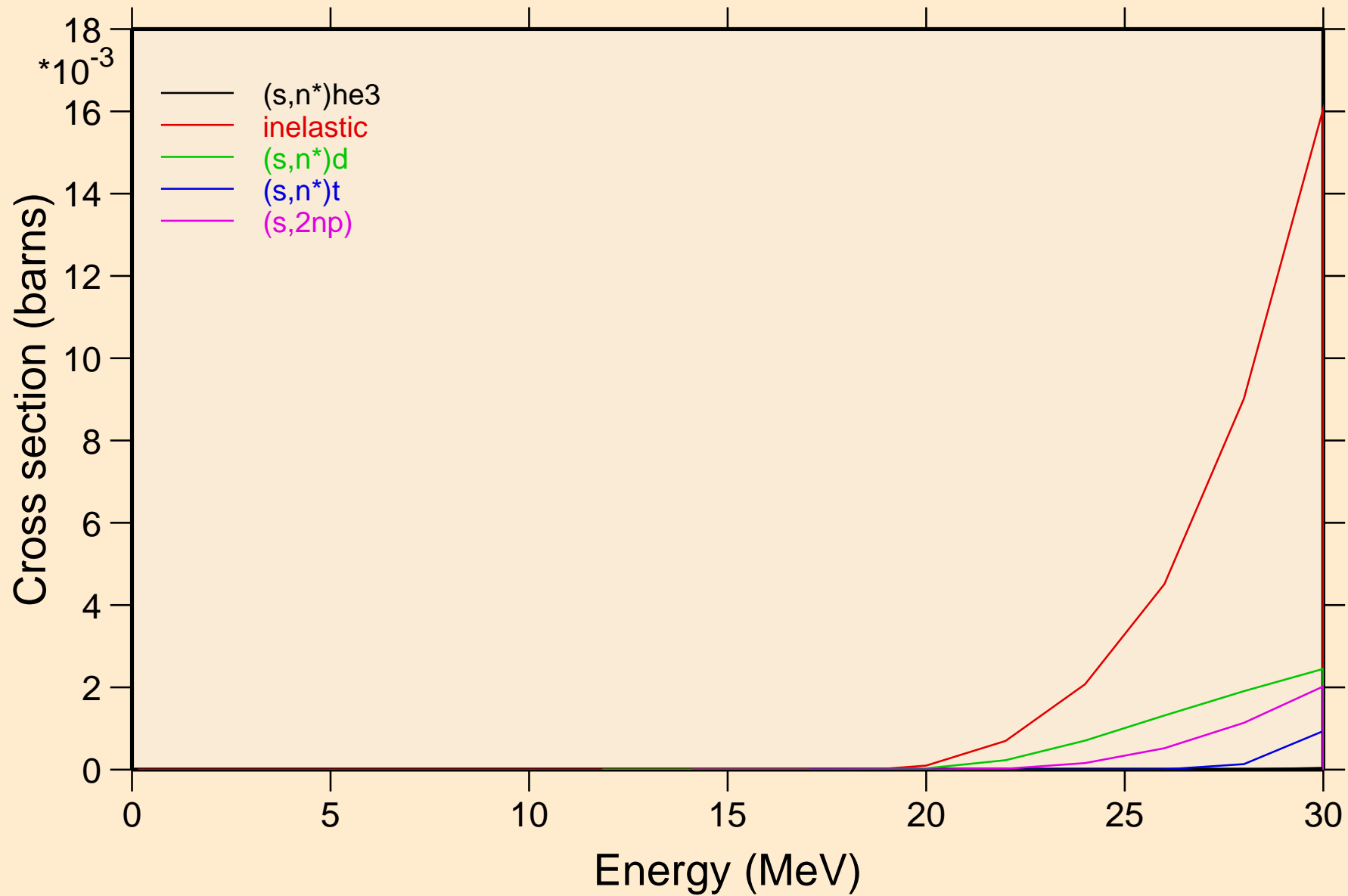
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

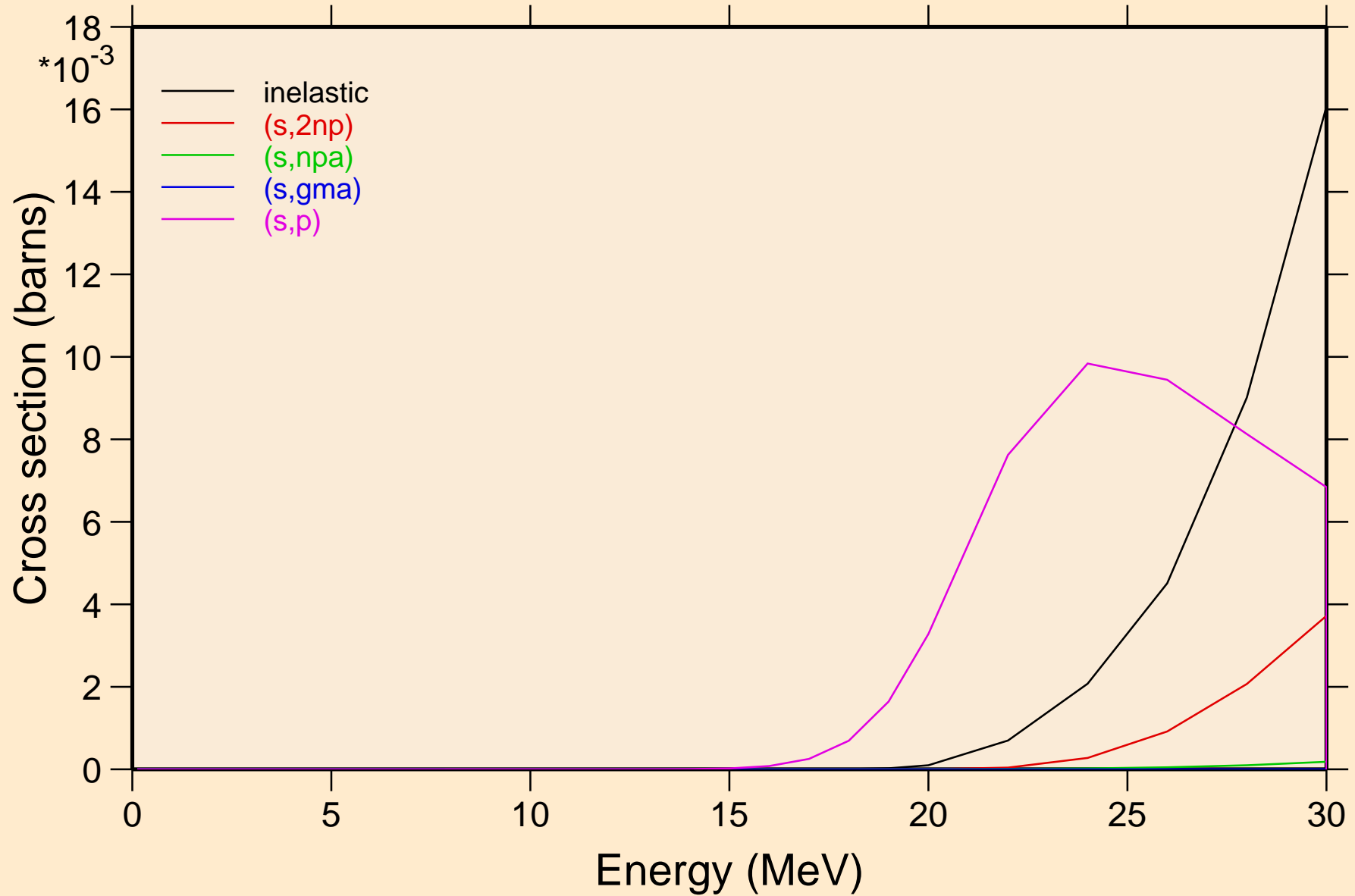


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Threshold reactions

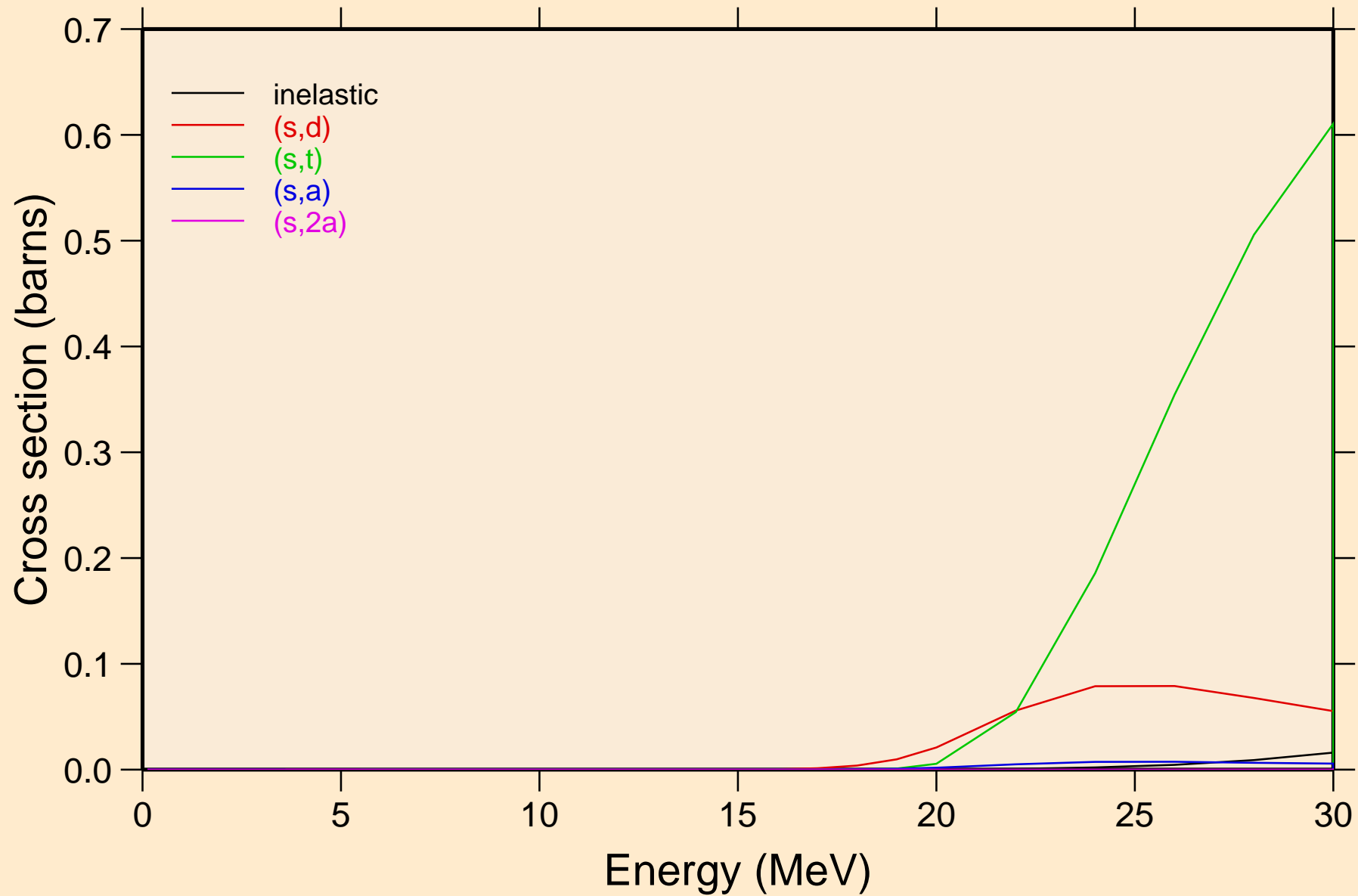




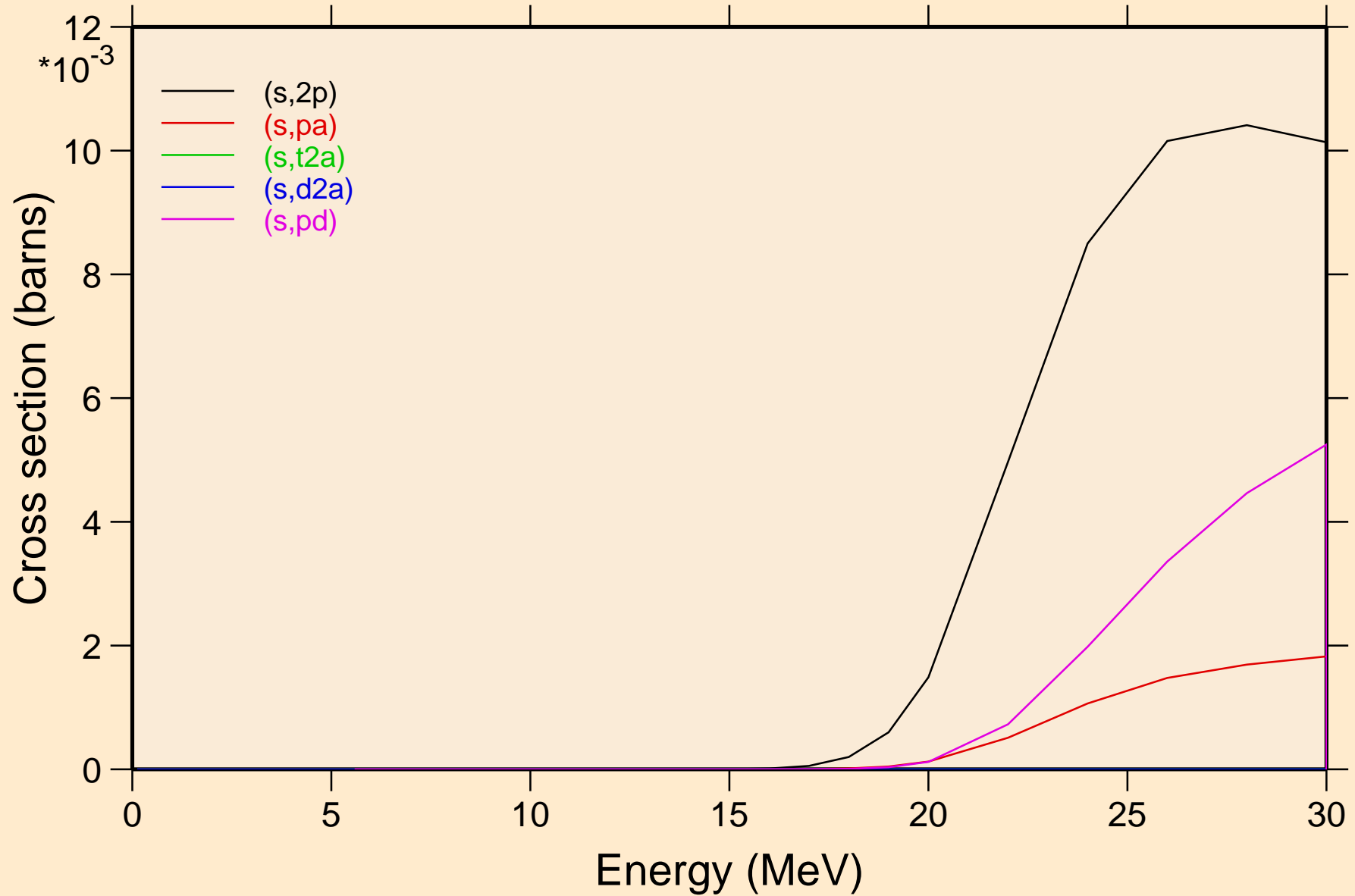
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Threshold reactions



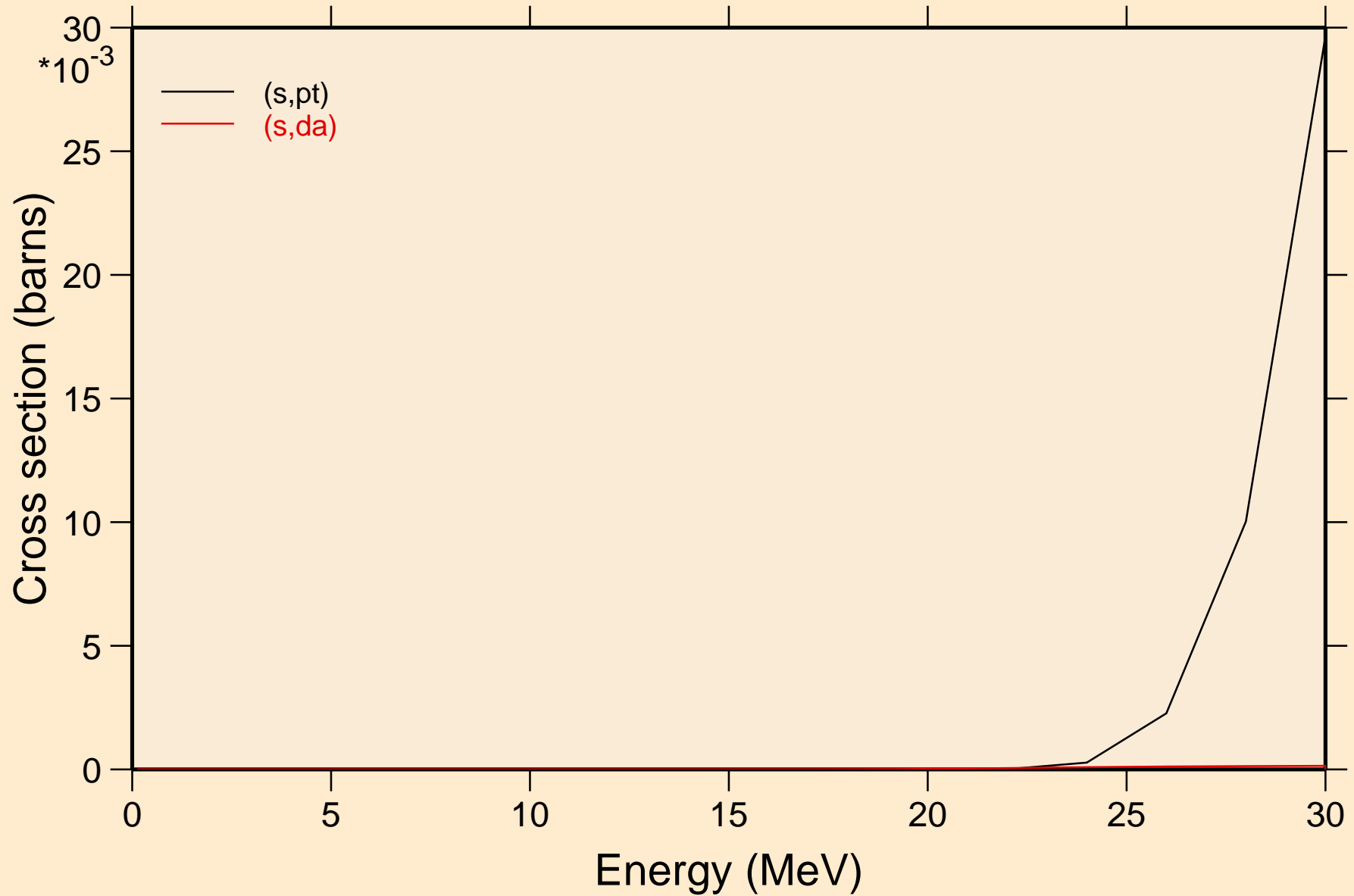
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Threshold reactions



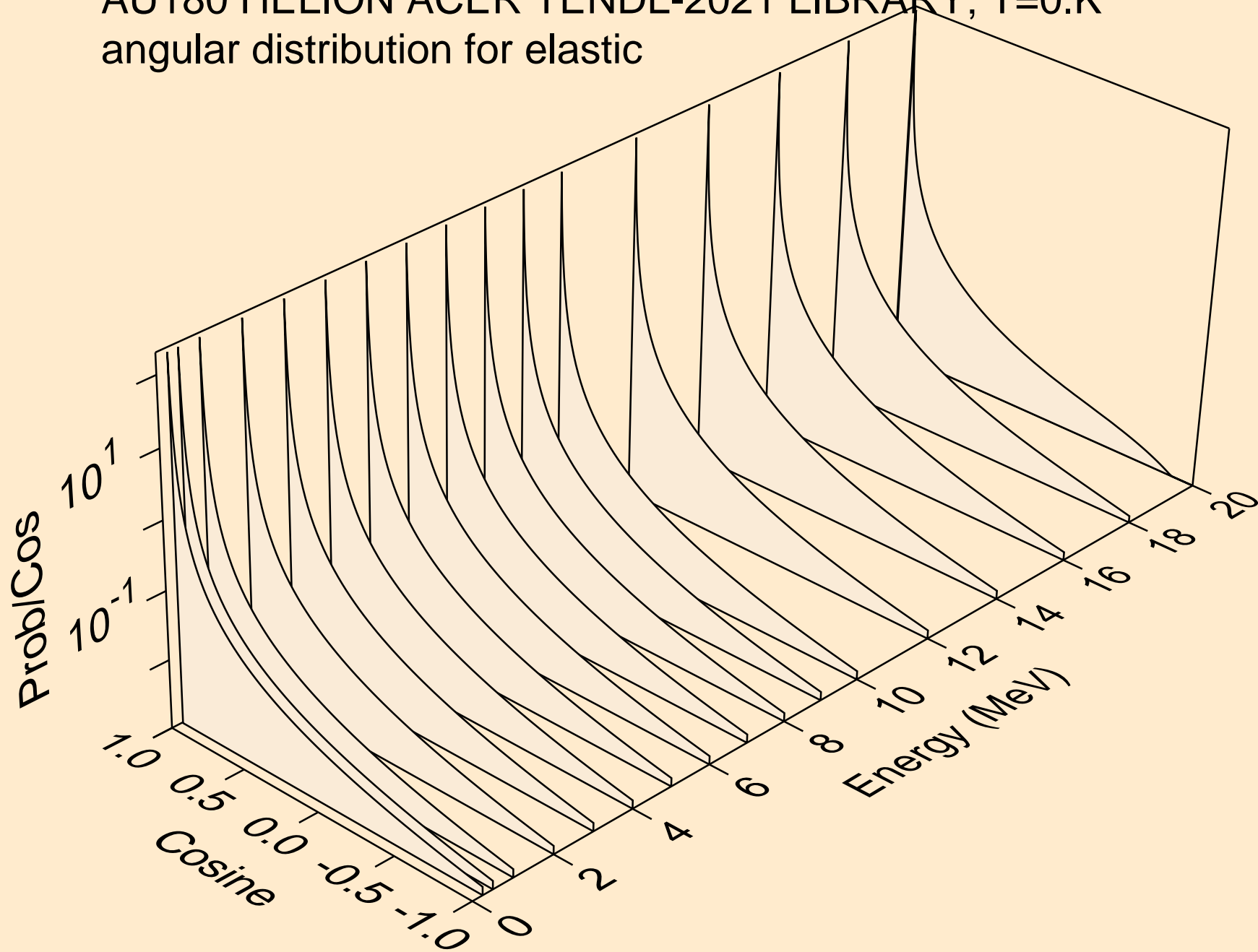
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Threshold reactions



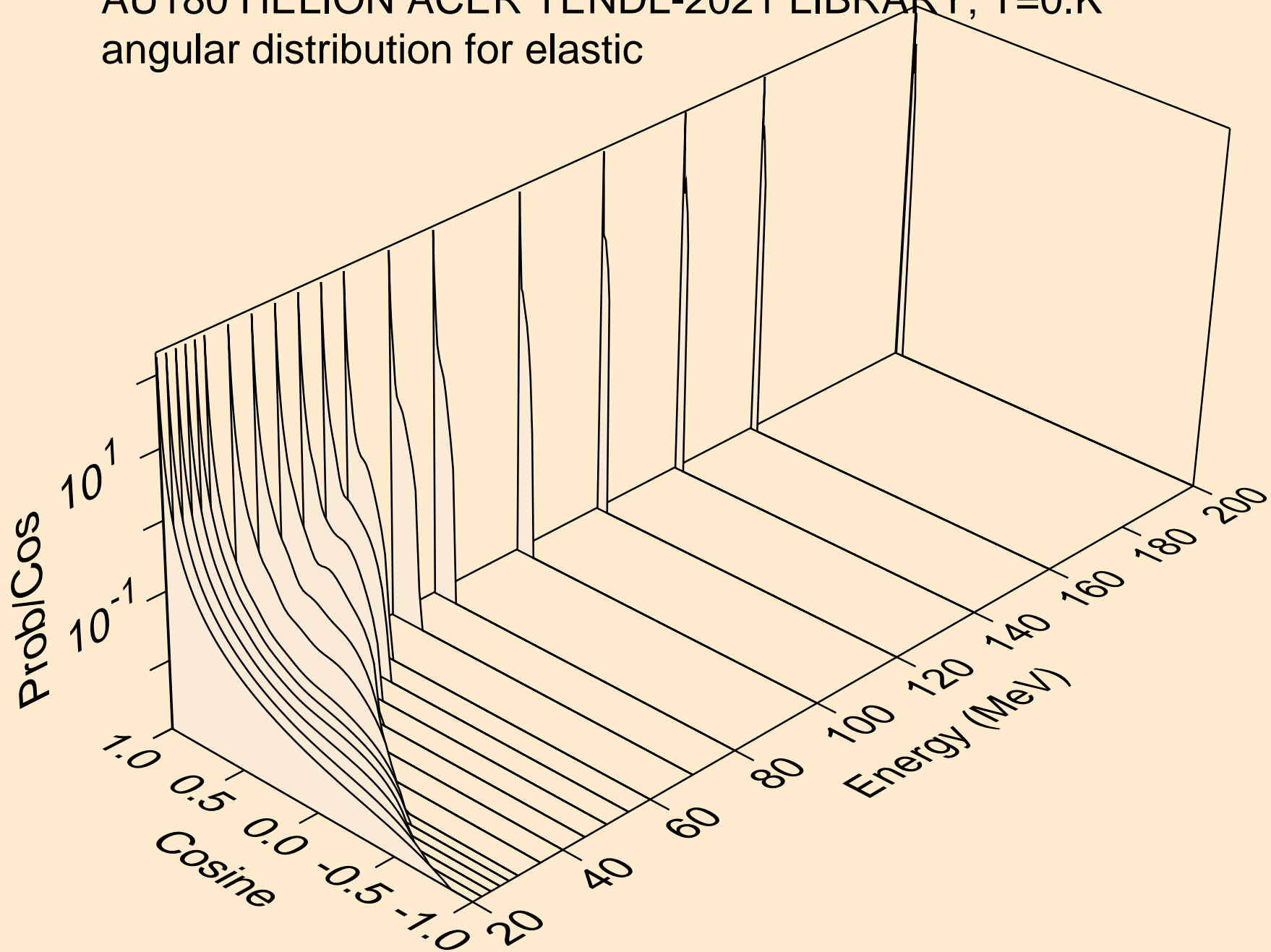
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Threshold reactions



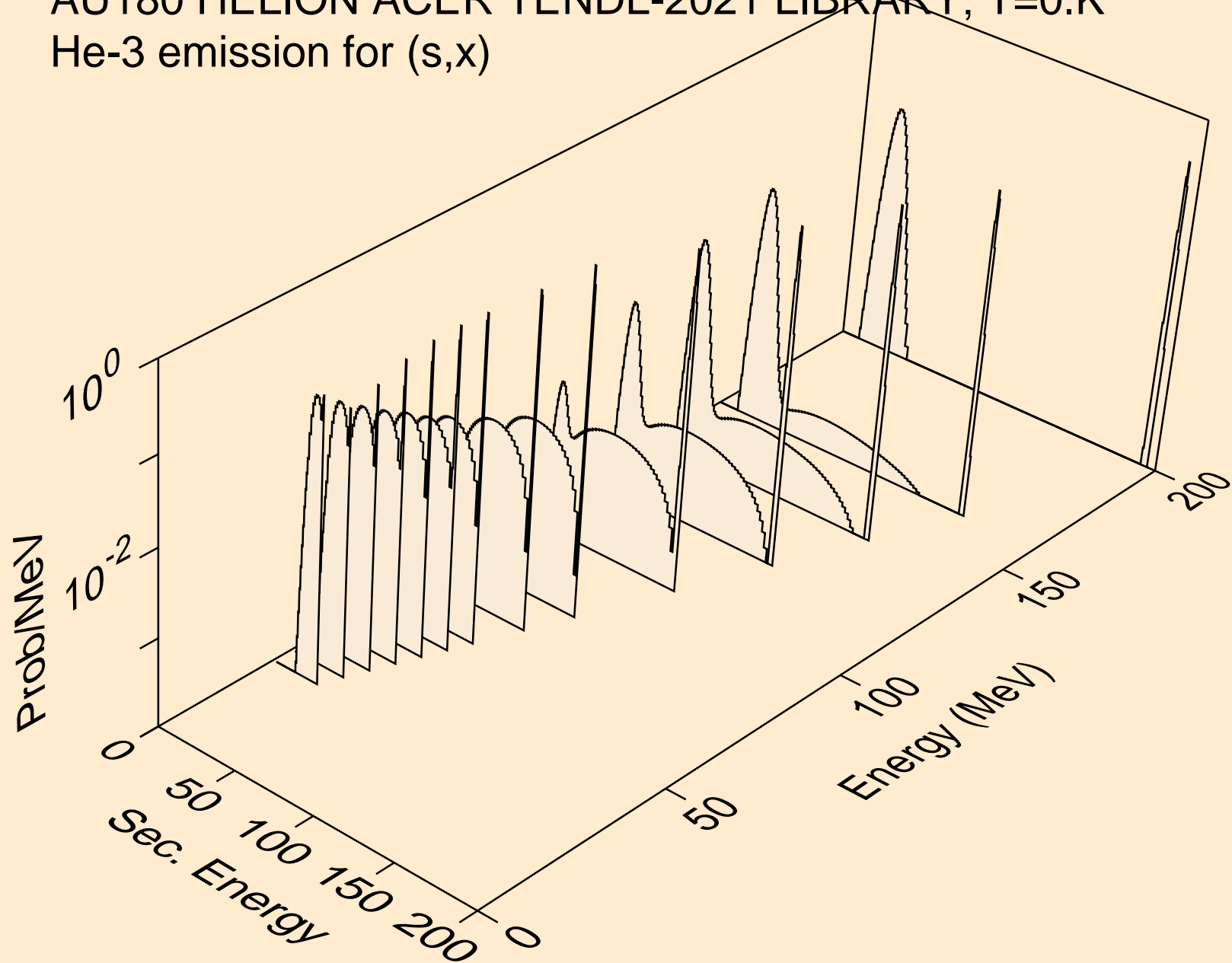
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angular distribution for elastic



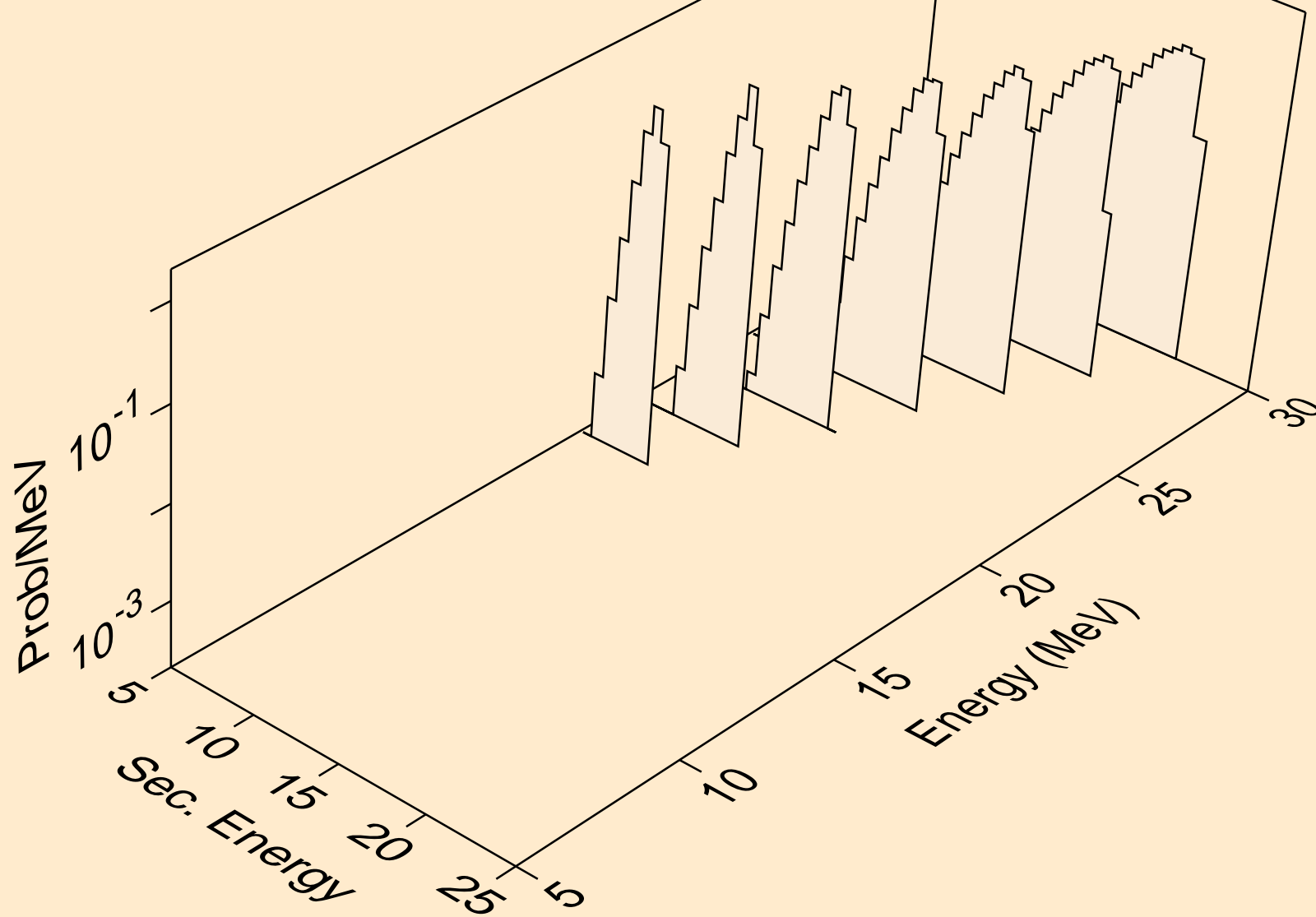
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

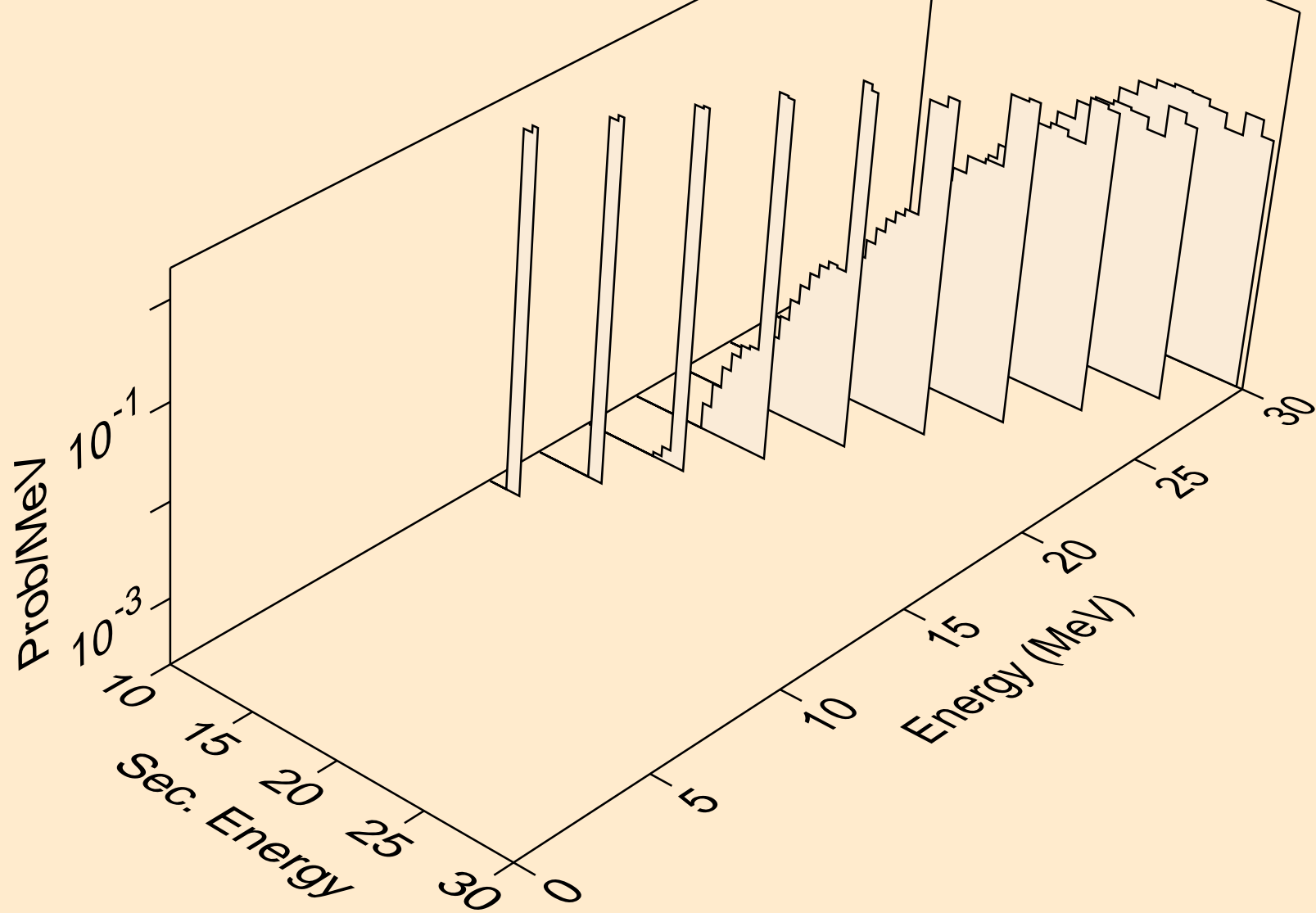


AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

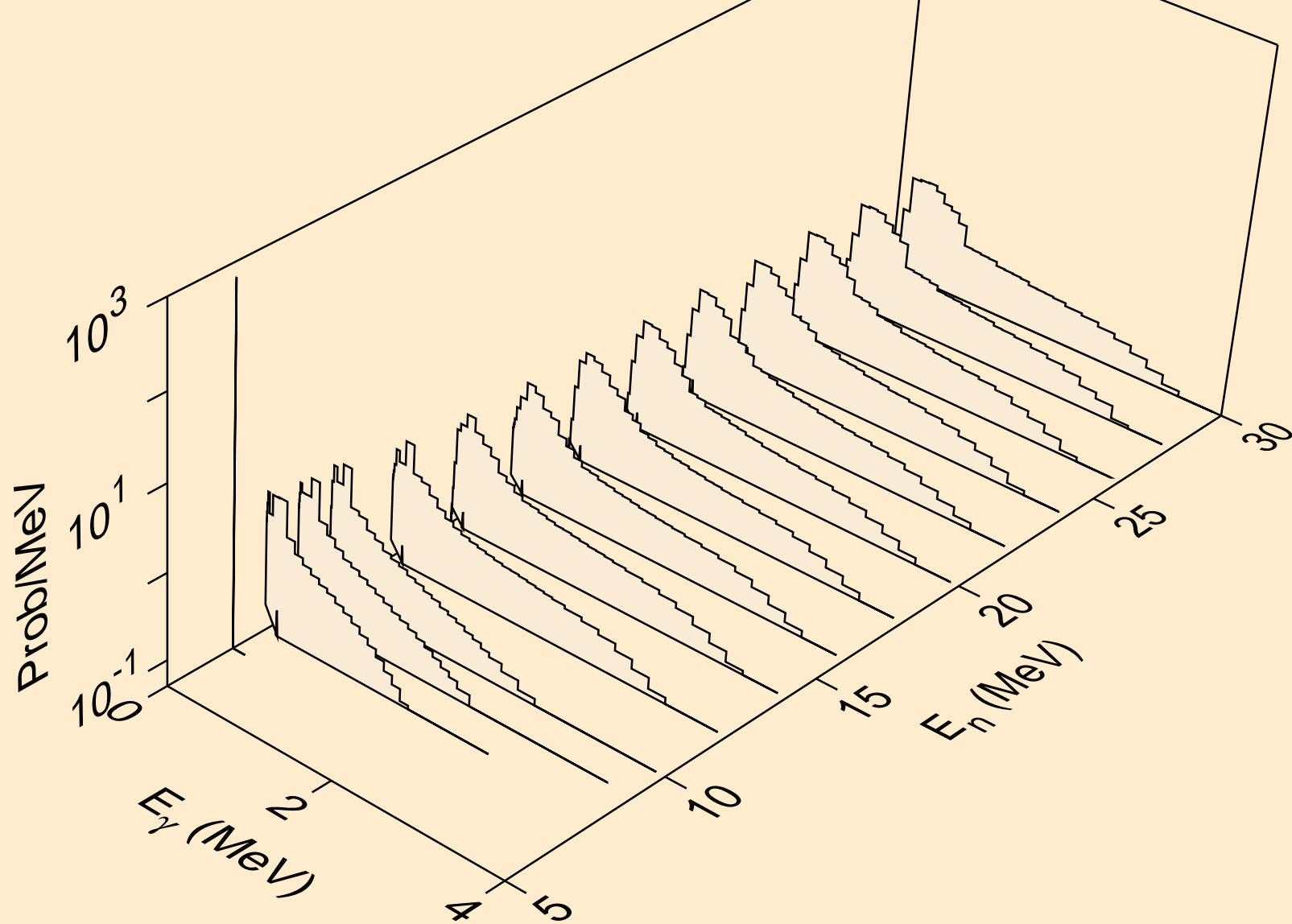




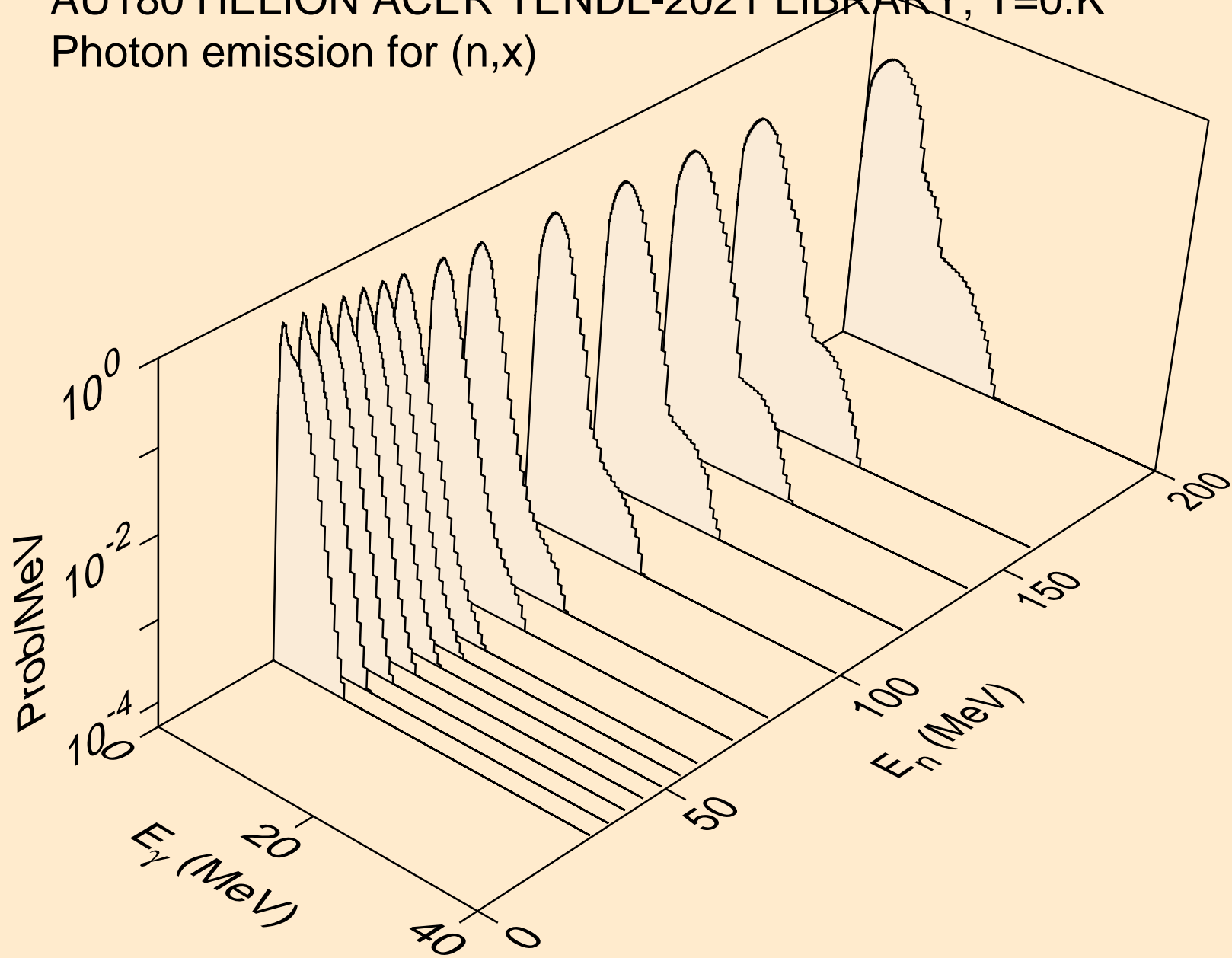
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



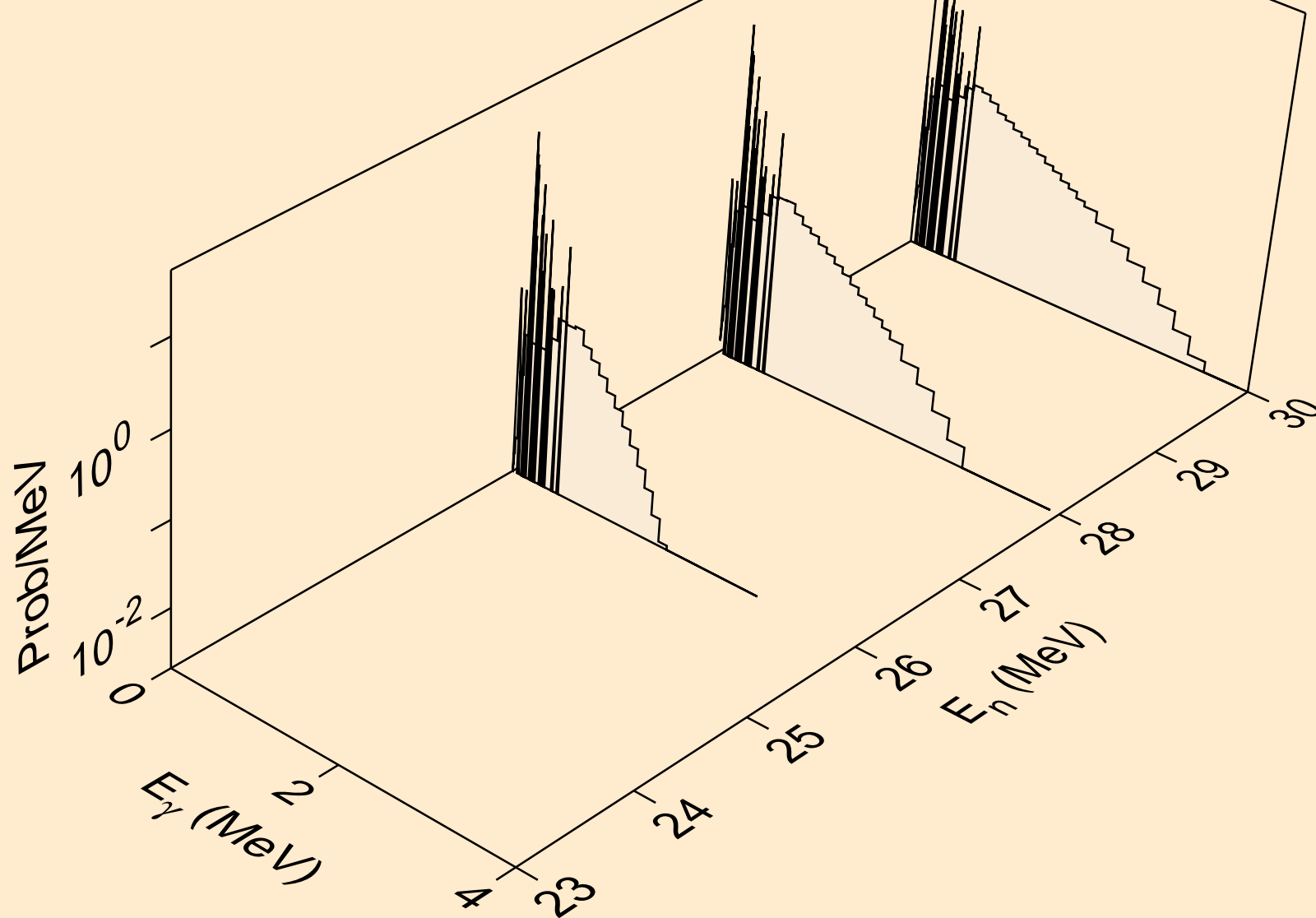
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Photon emission for (z,n)



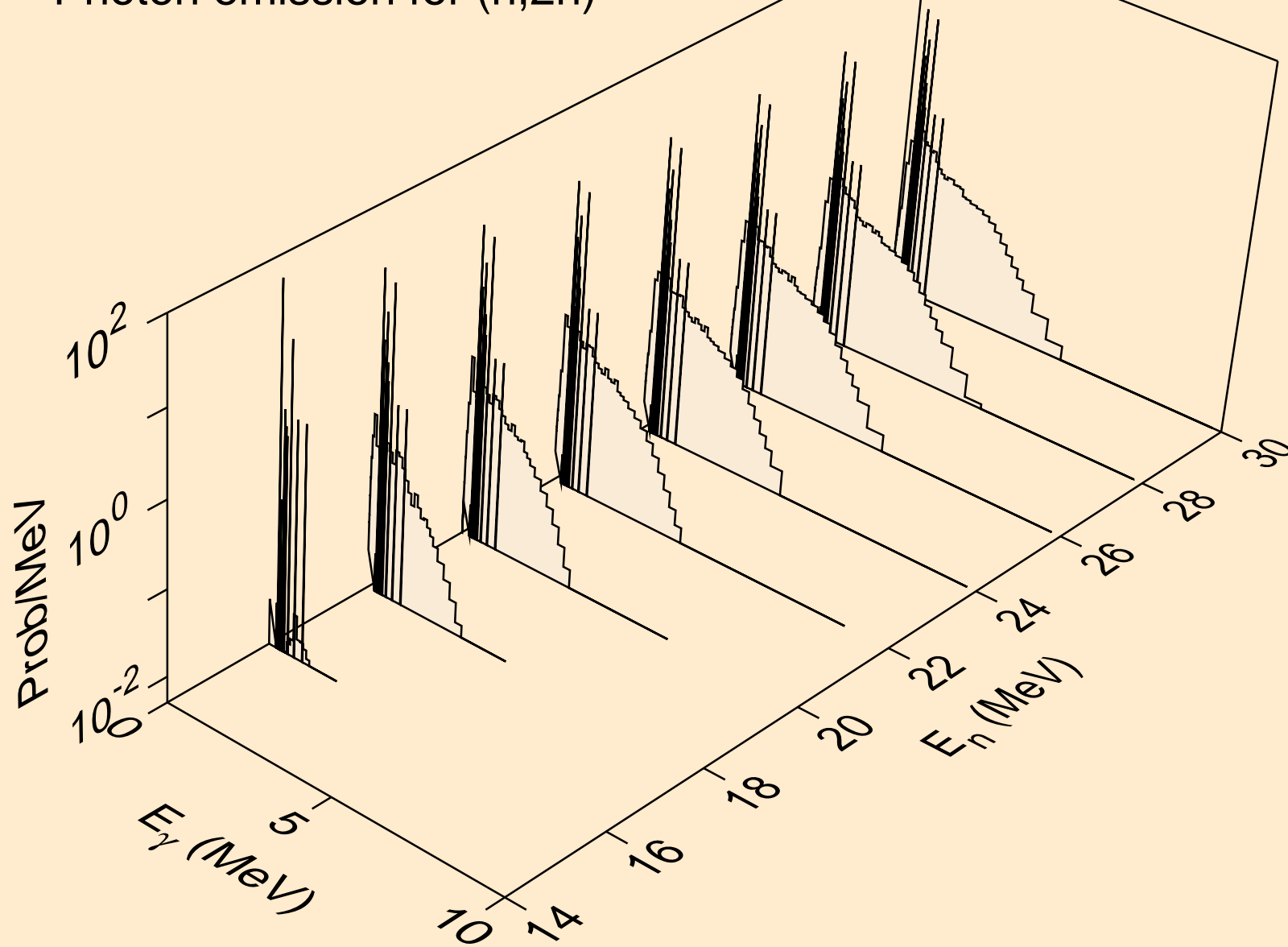
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Photon emission for (n,x)



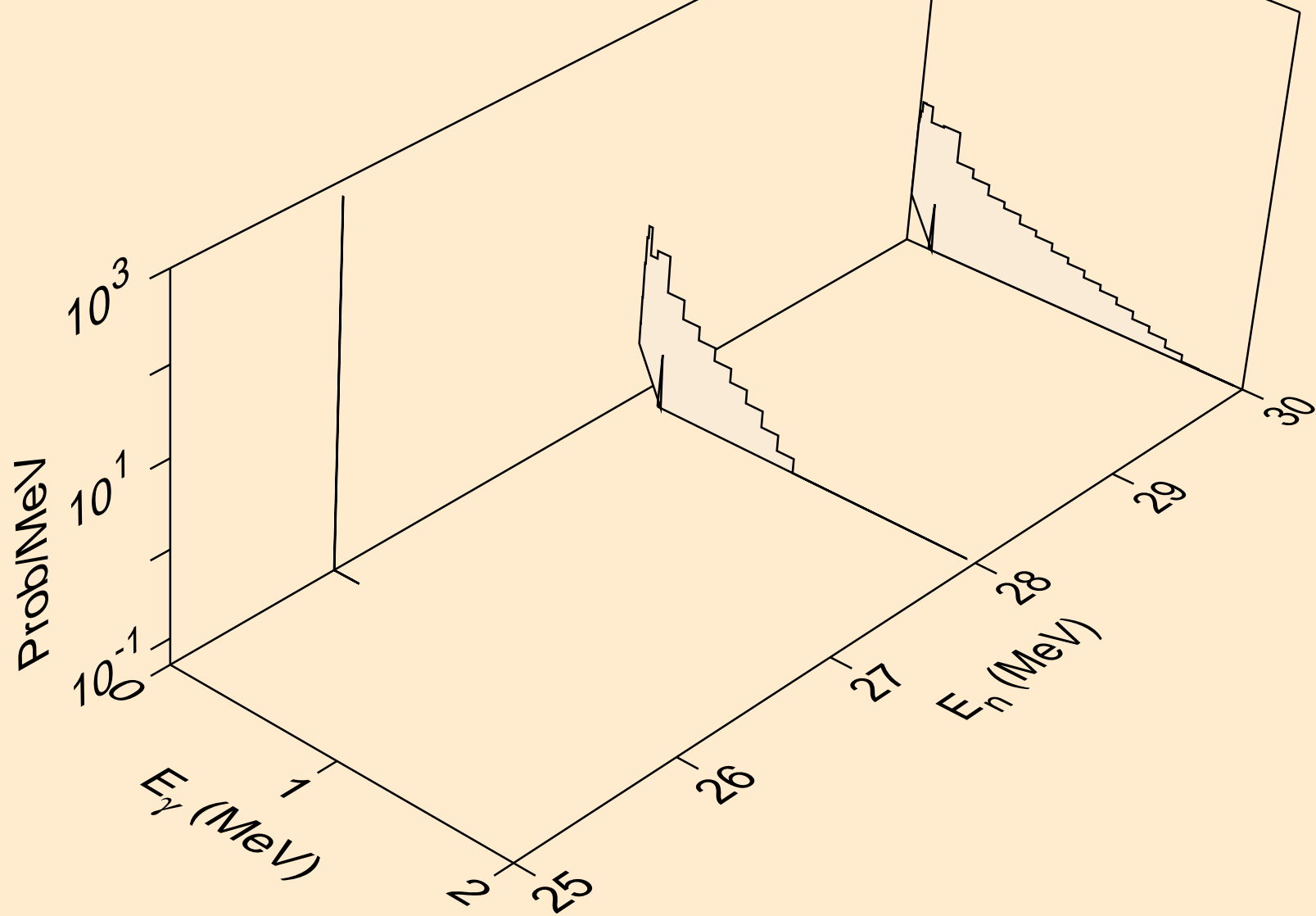
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Photon emission for (n,2nd)



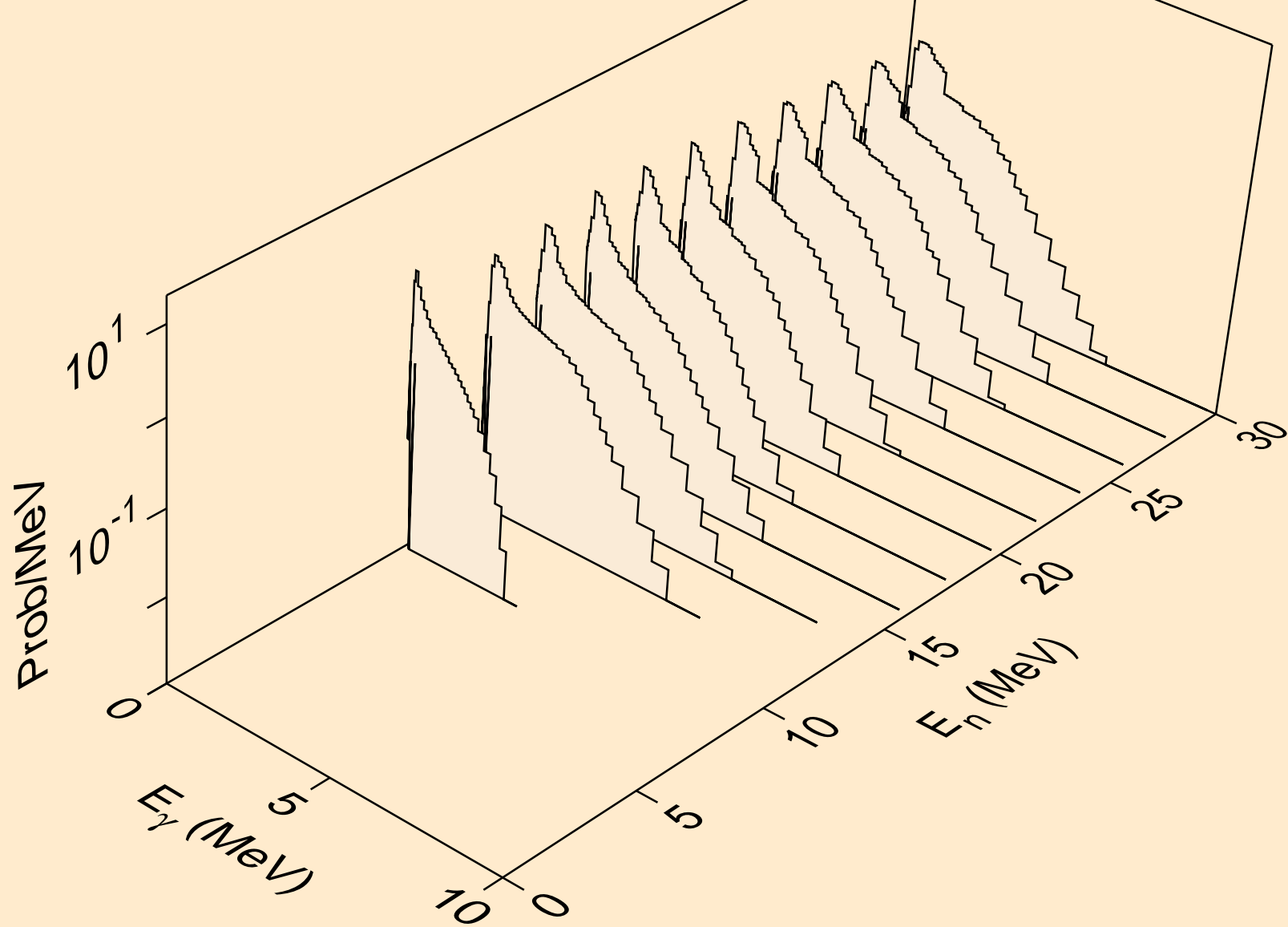
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Photon emission for (n,2n)



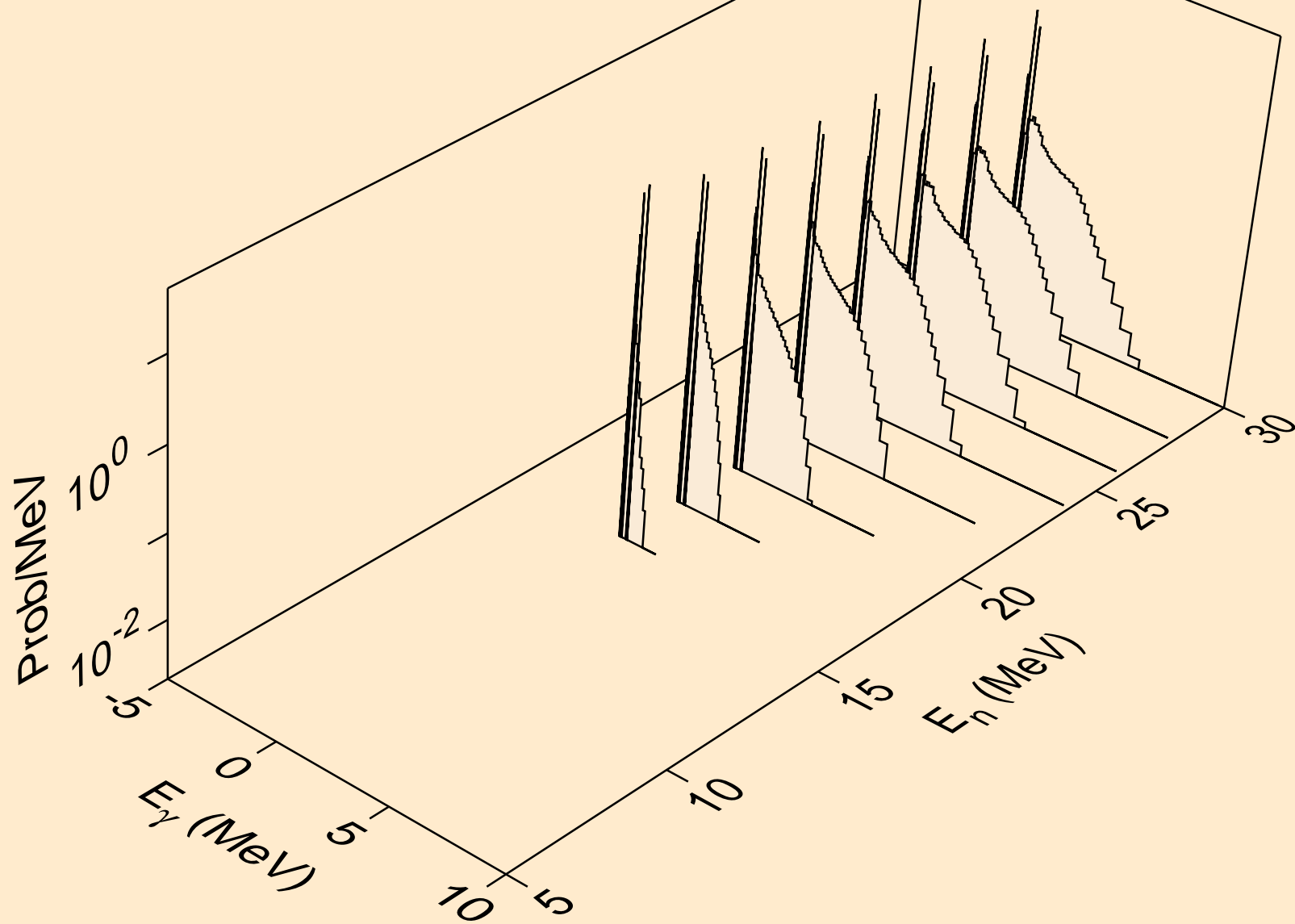
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

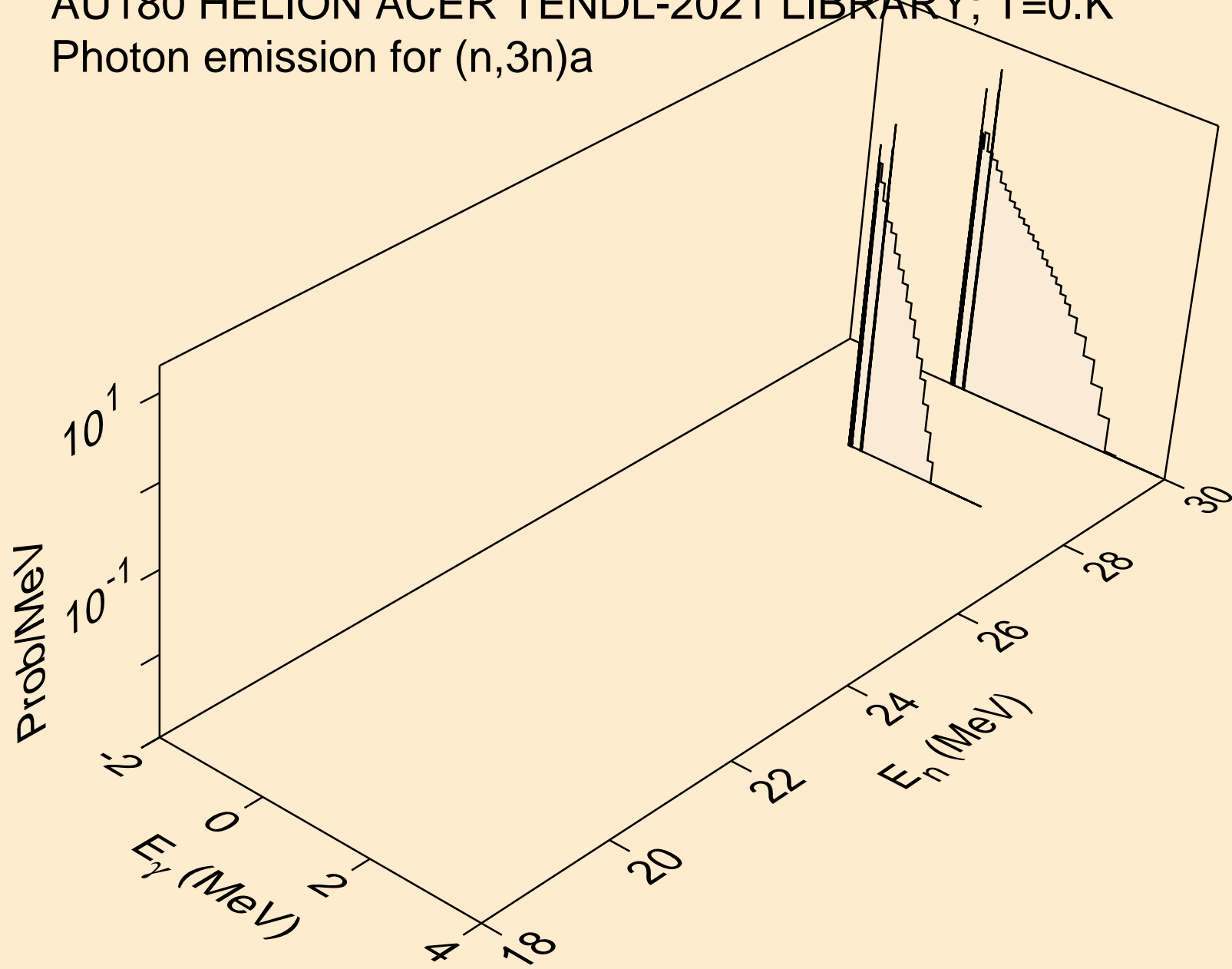


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Photon emission for (n,2n)a

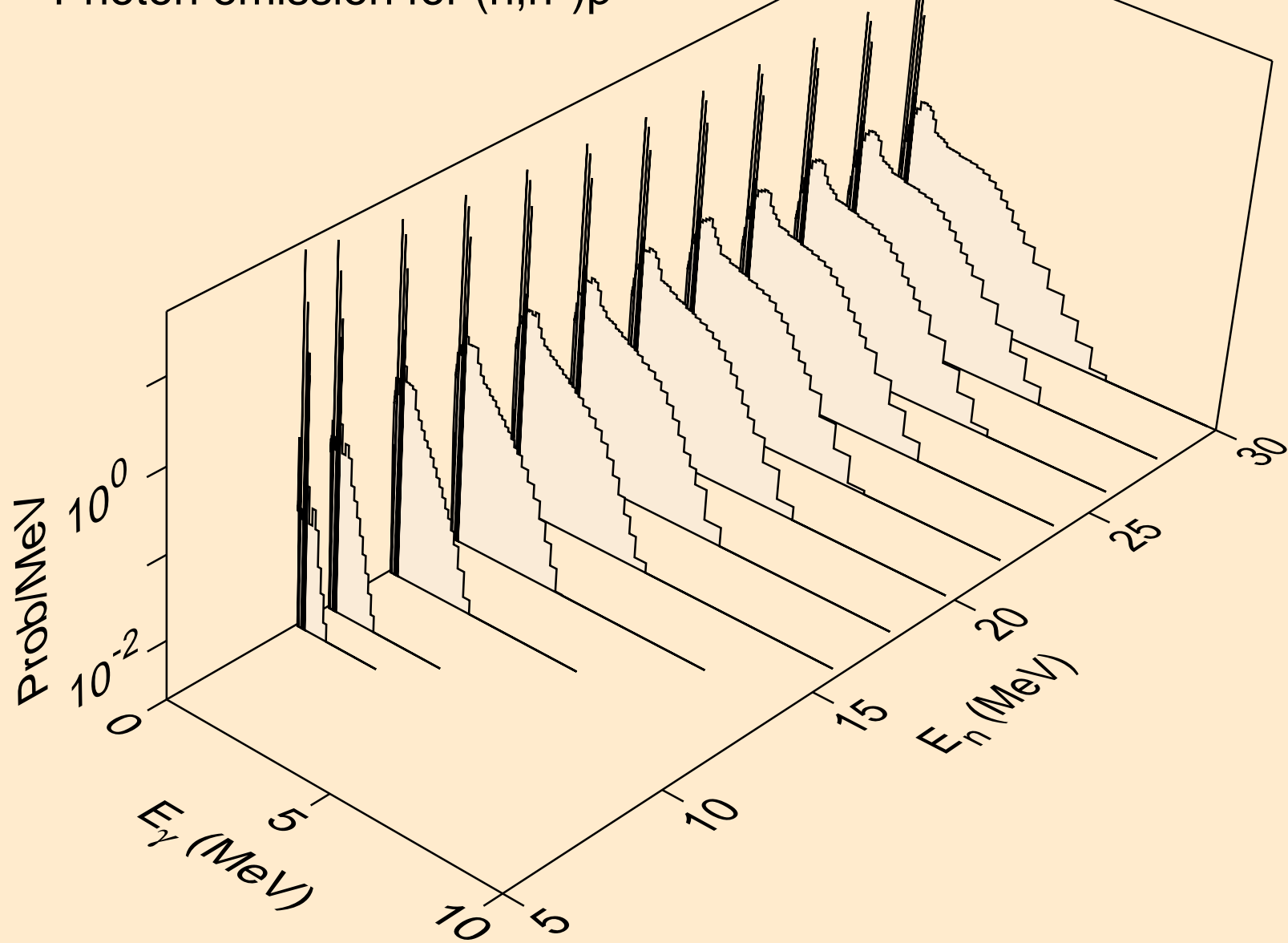




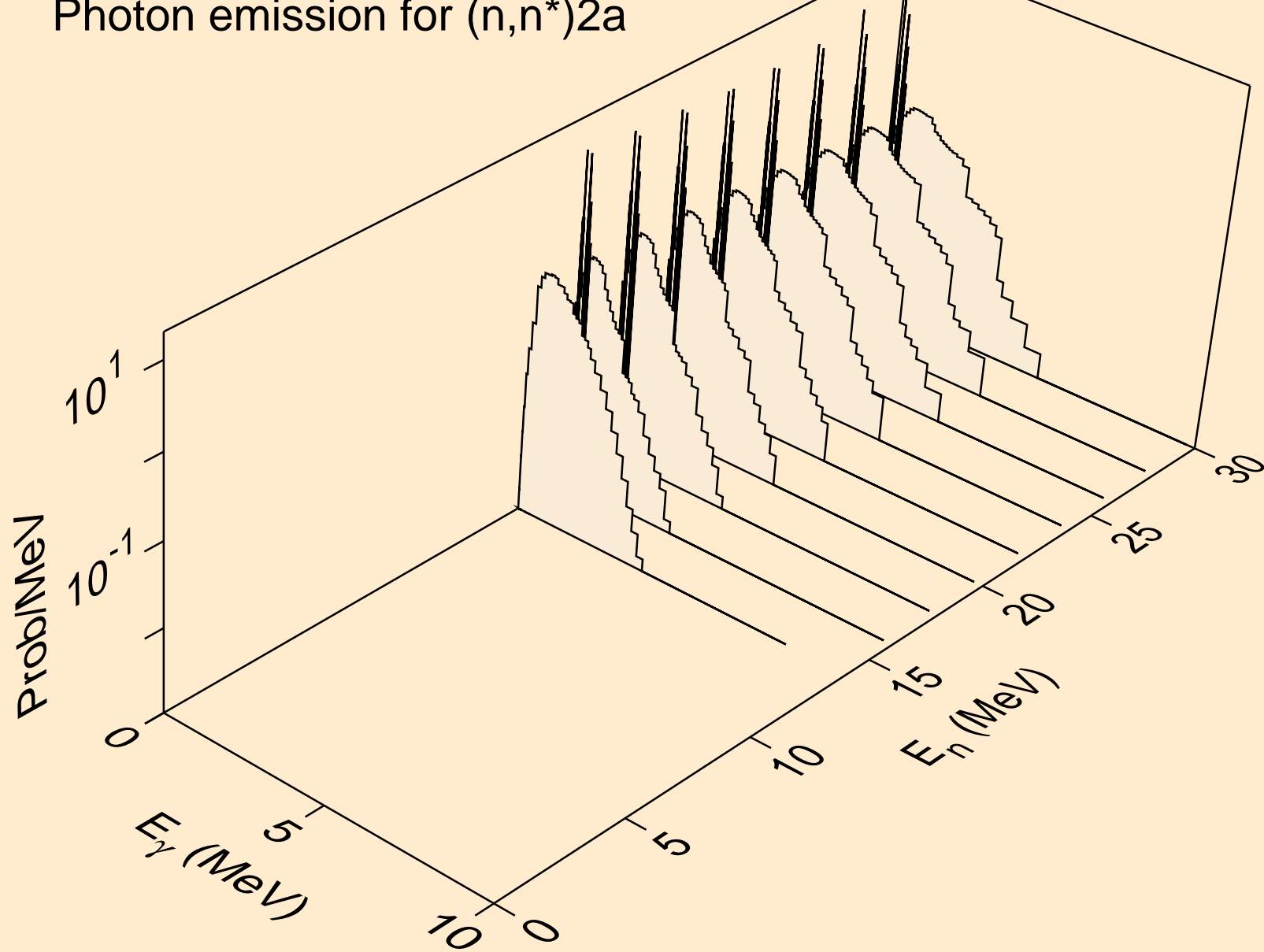
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Photon emission for (n,3n)a



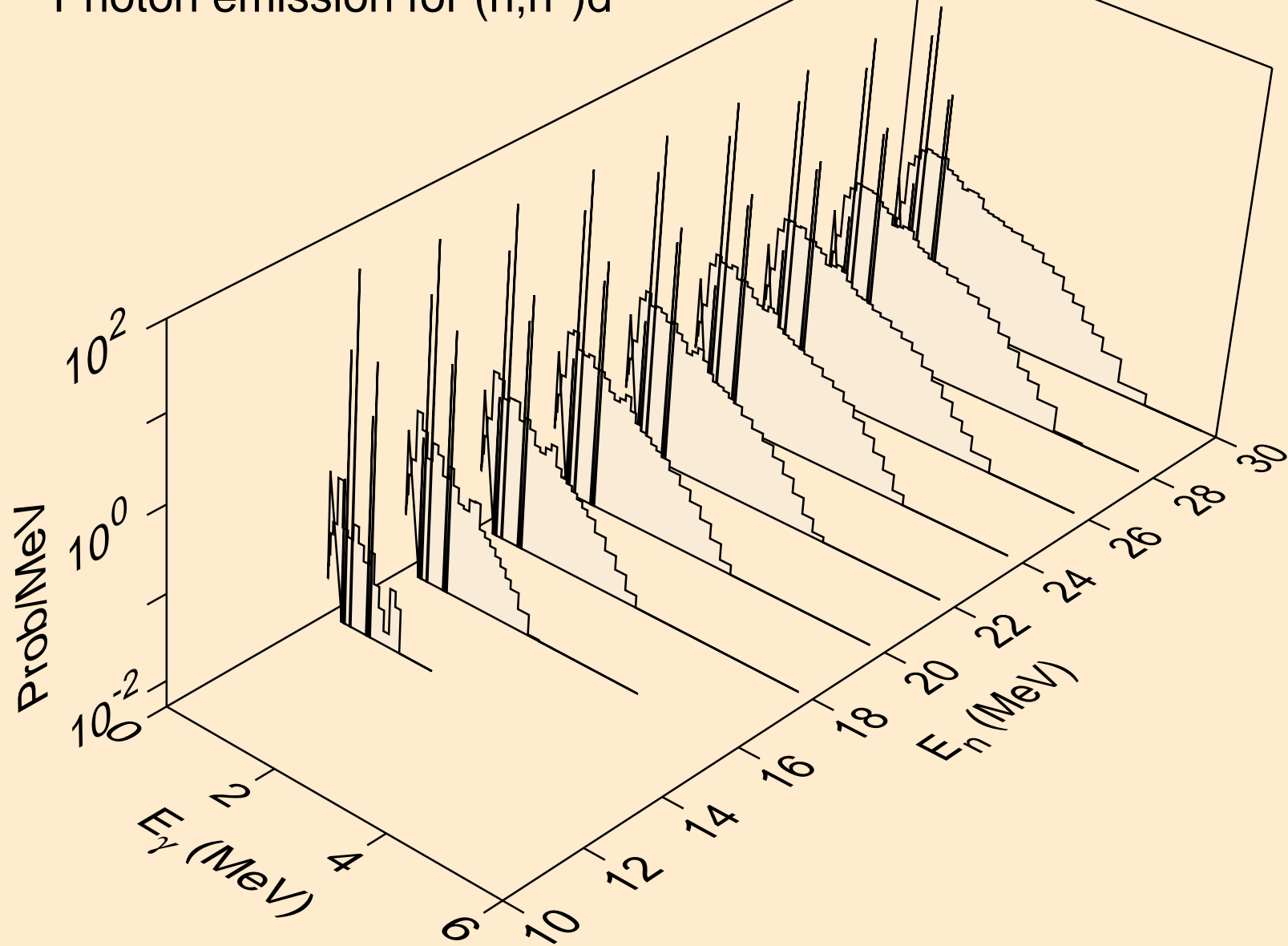
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Photon emission for (n,n\*)p



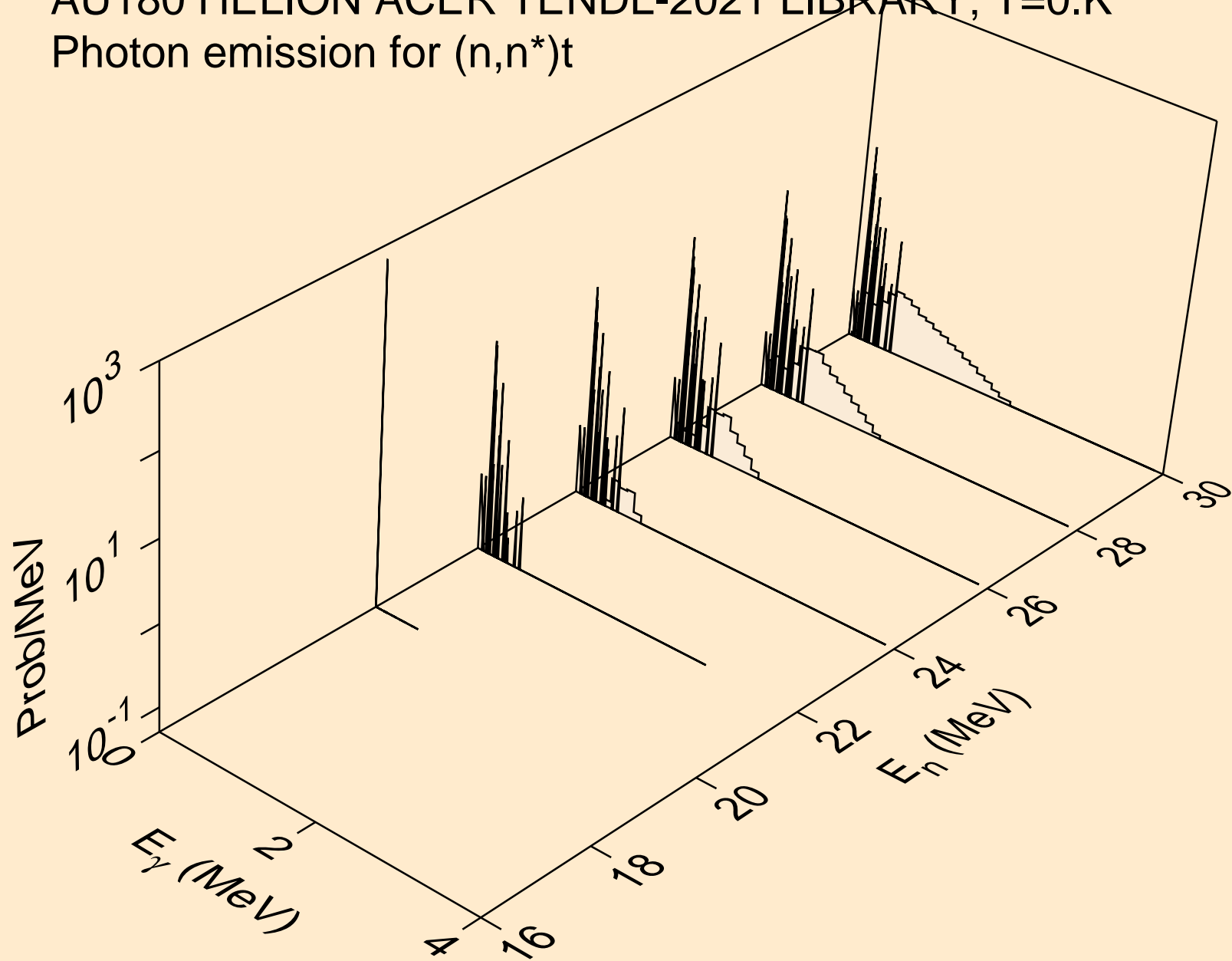
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Photon emission for (n,n\*)2a



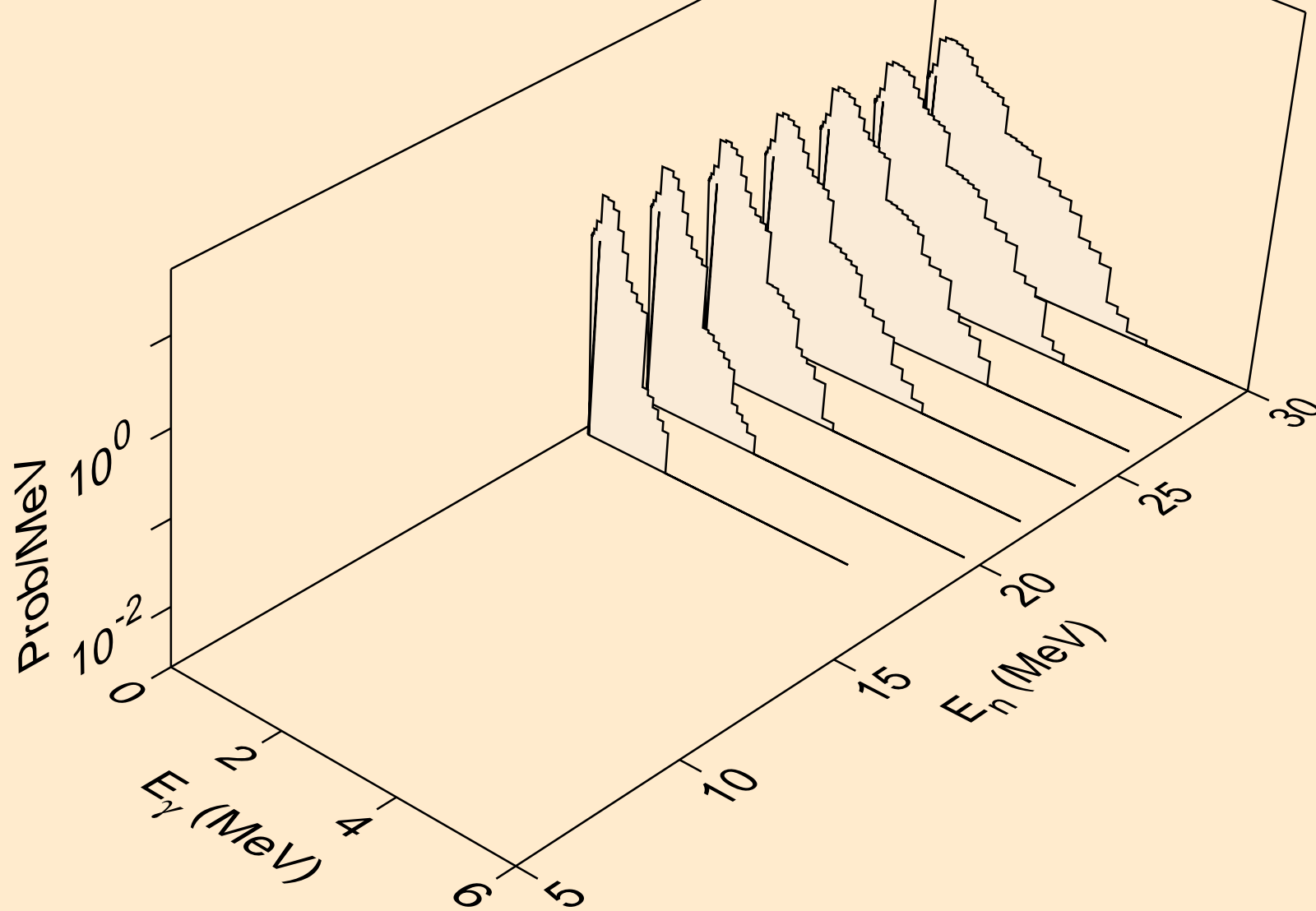
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Photon emission for (n,n\*)d



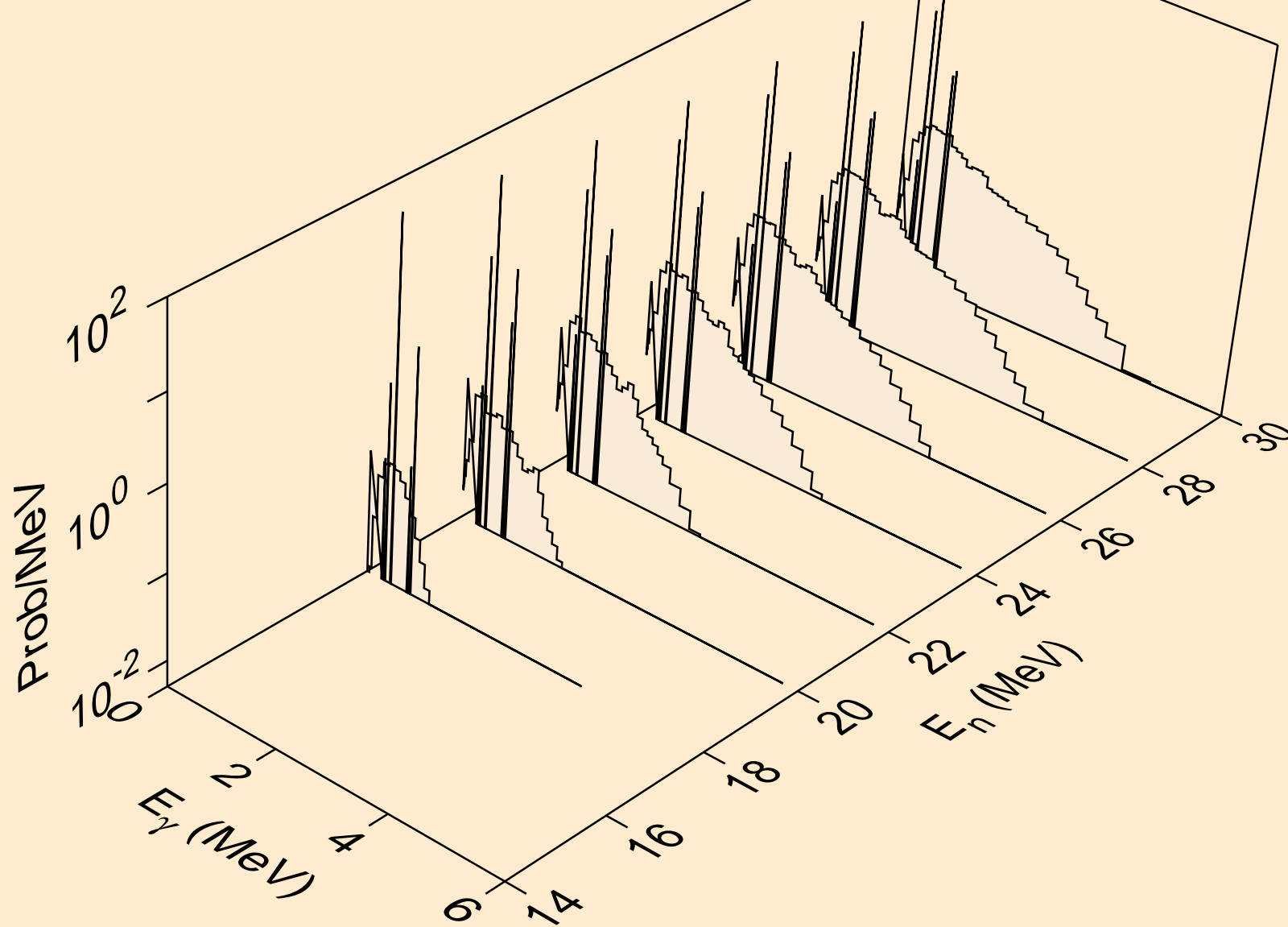
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



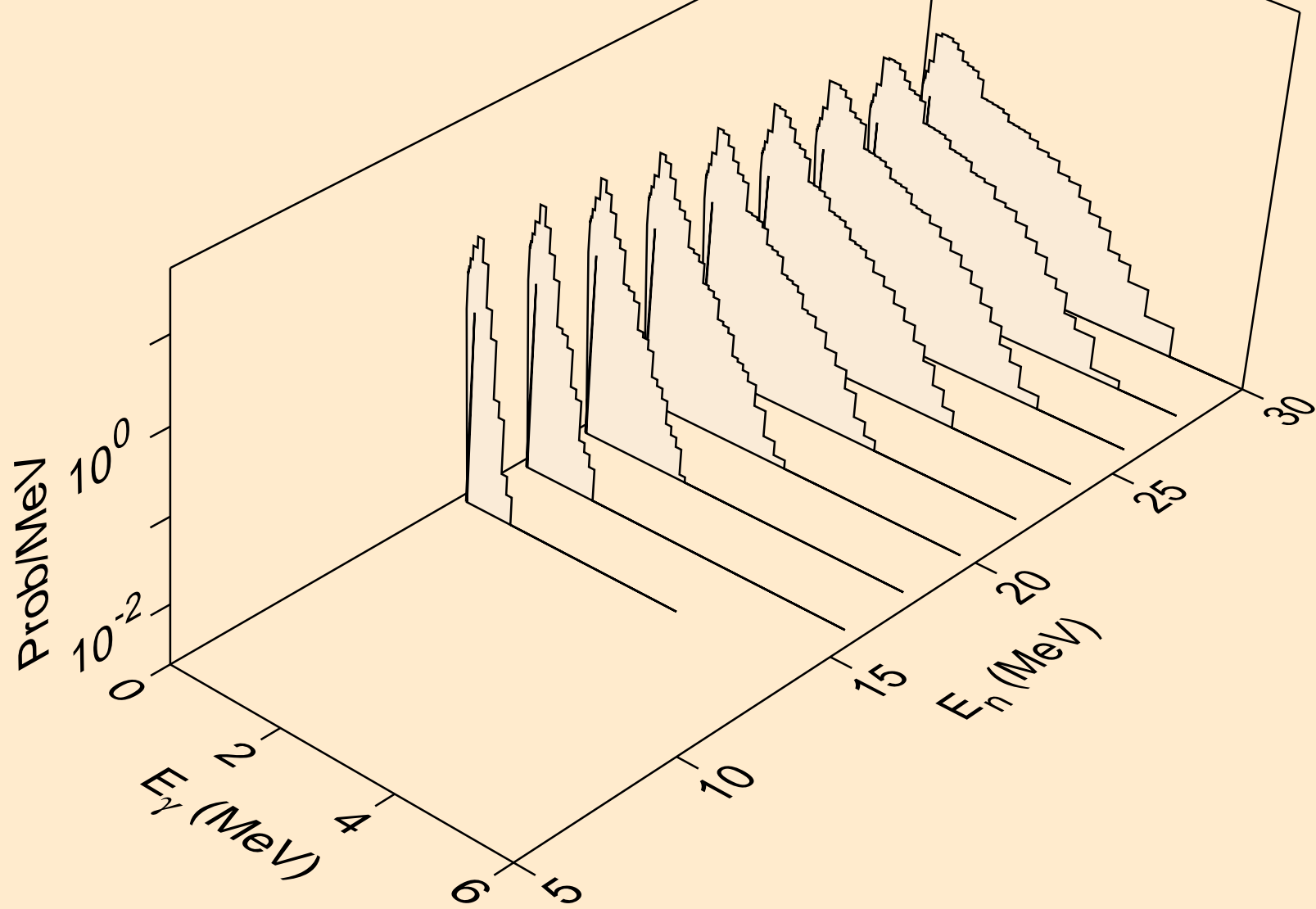
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

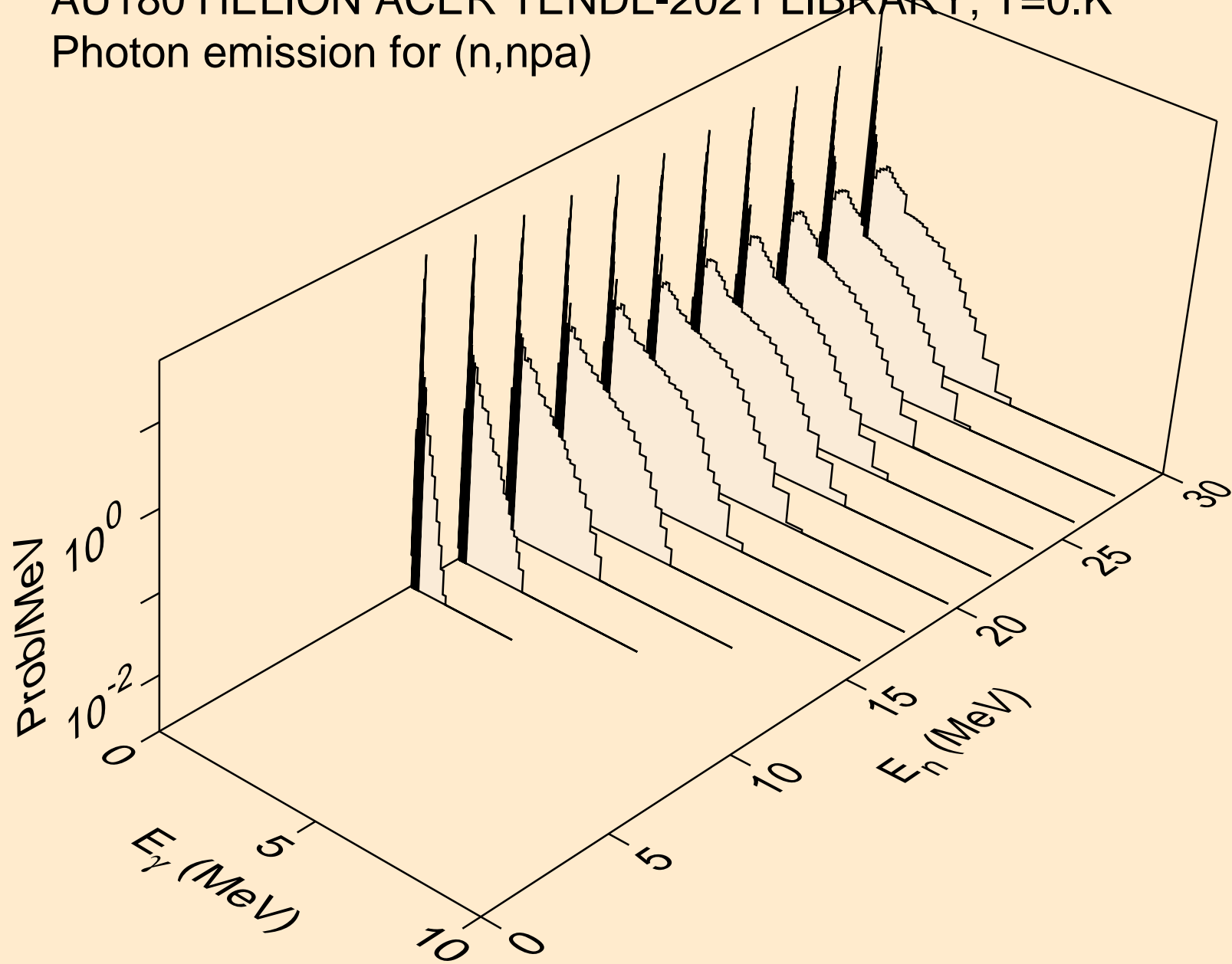


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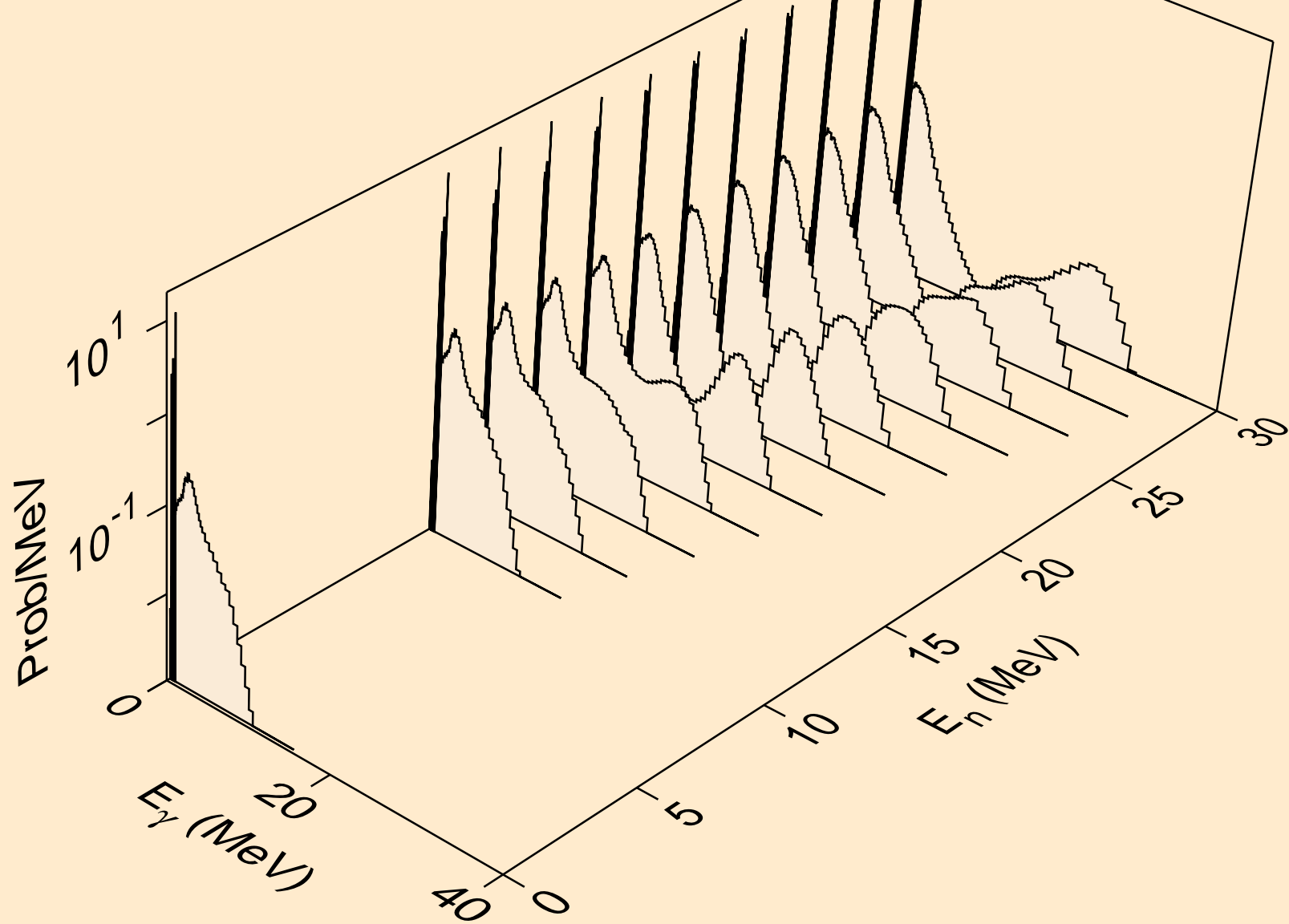




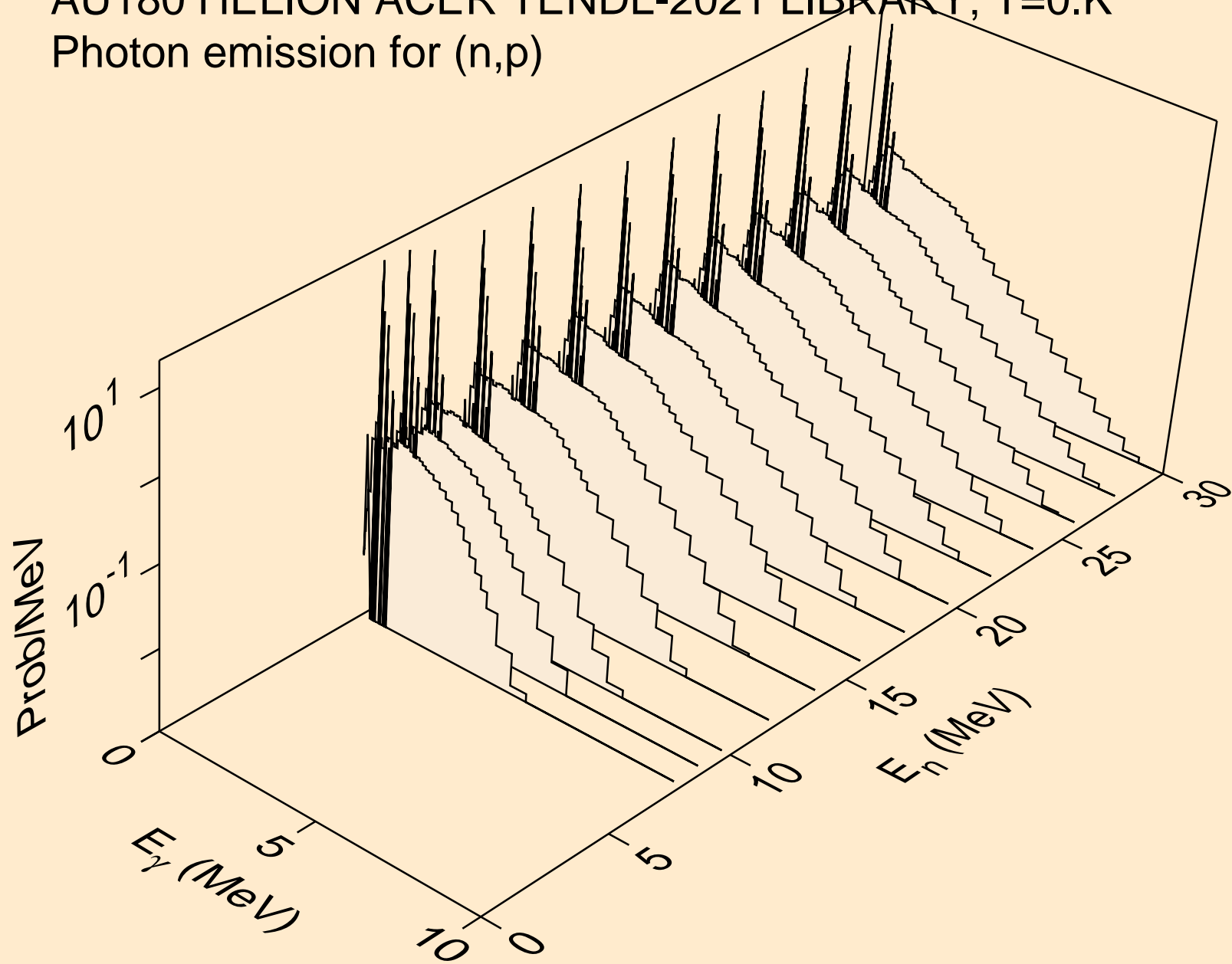
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Photon emission for (n,npa)



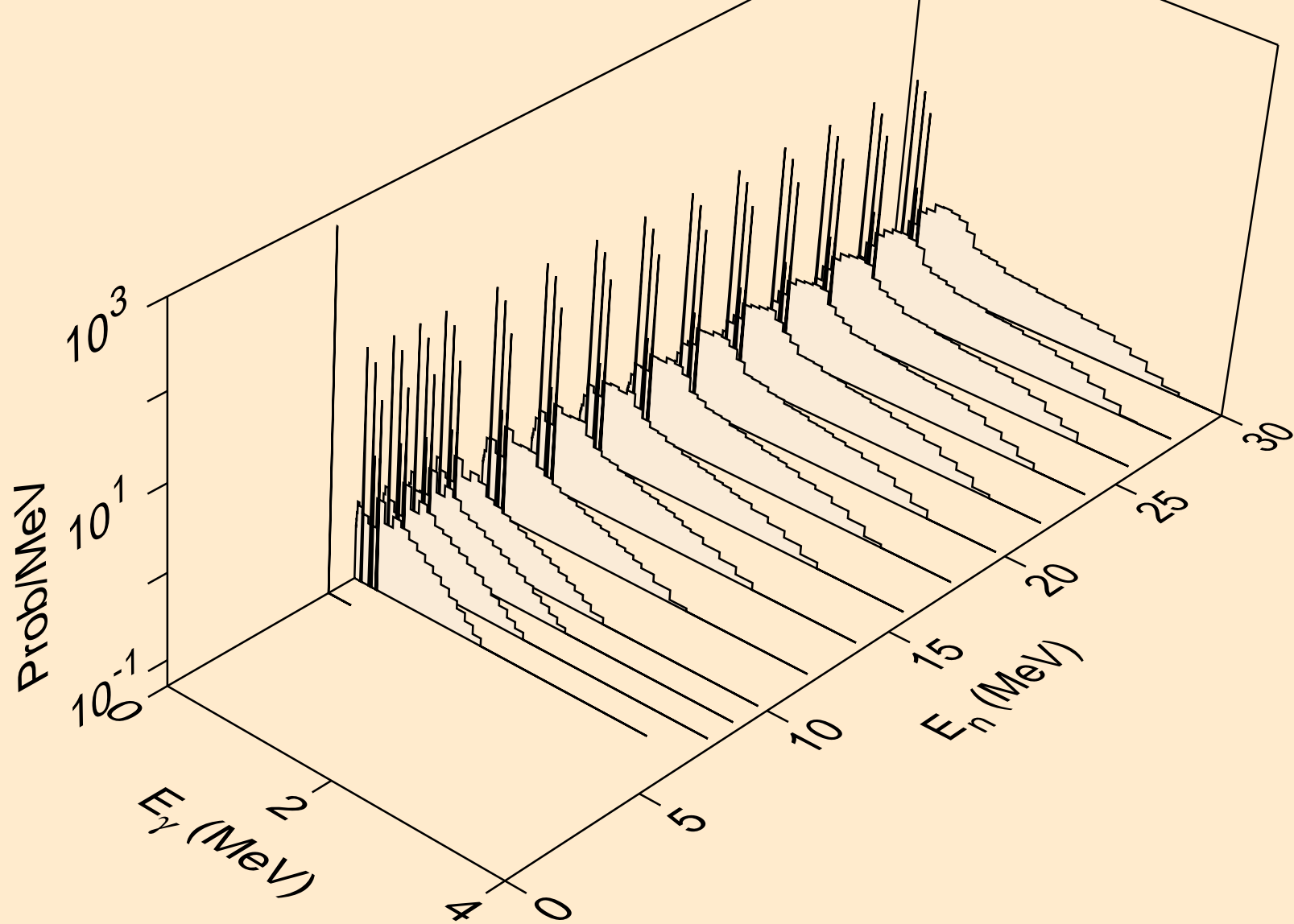
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Photon emission for (n,gma)



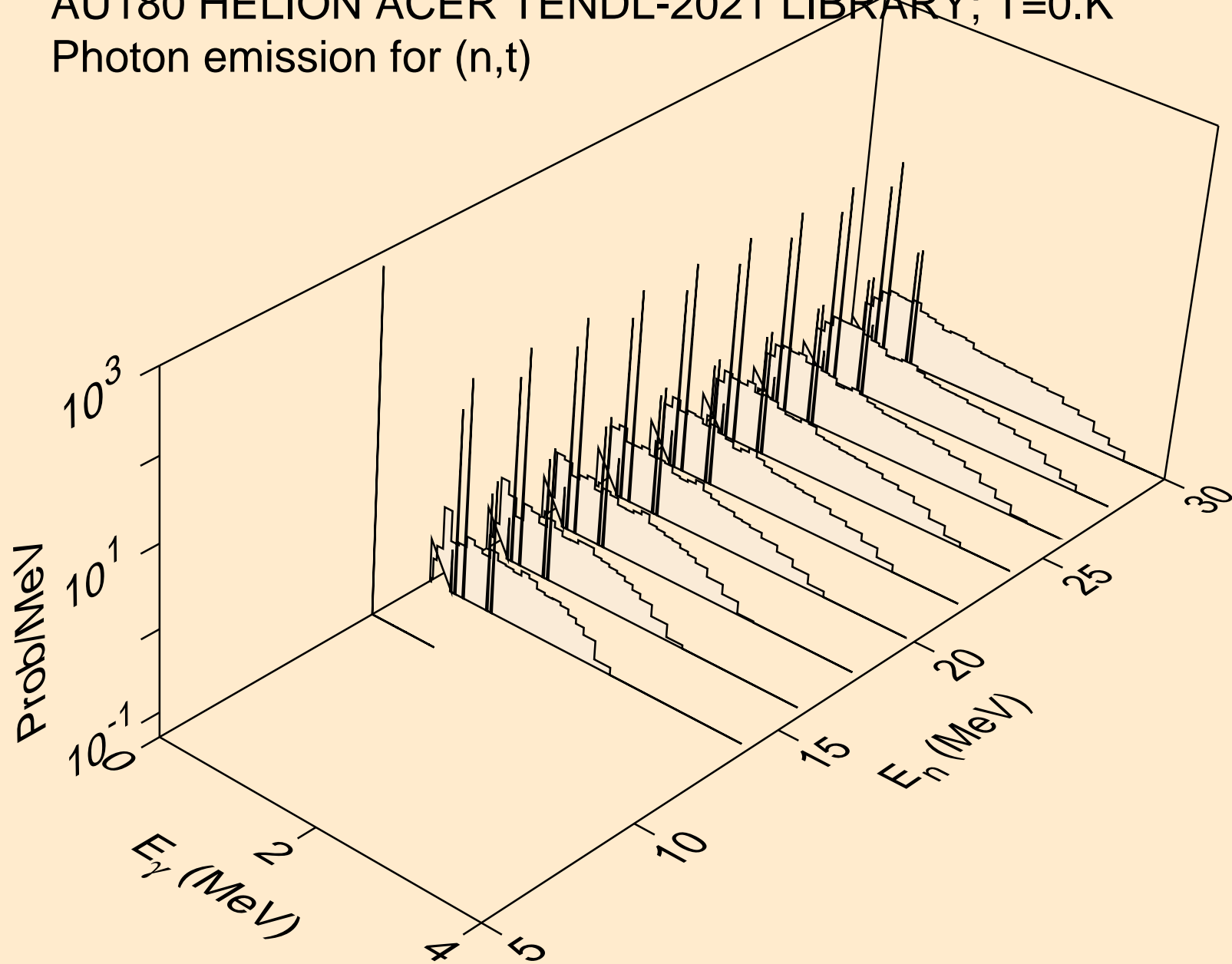
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Photon emission for (n,p)



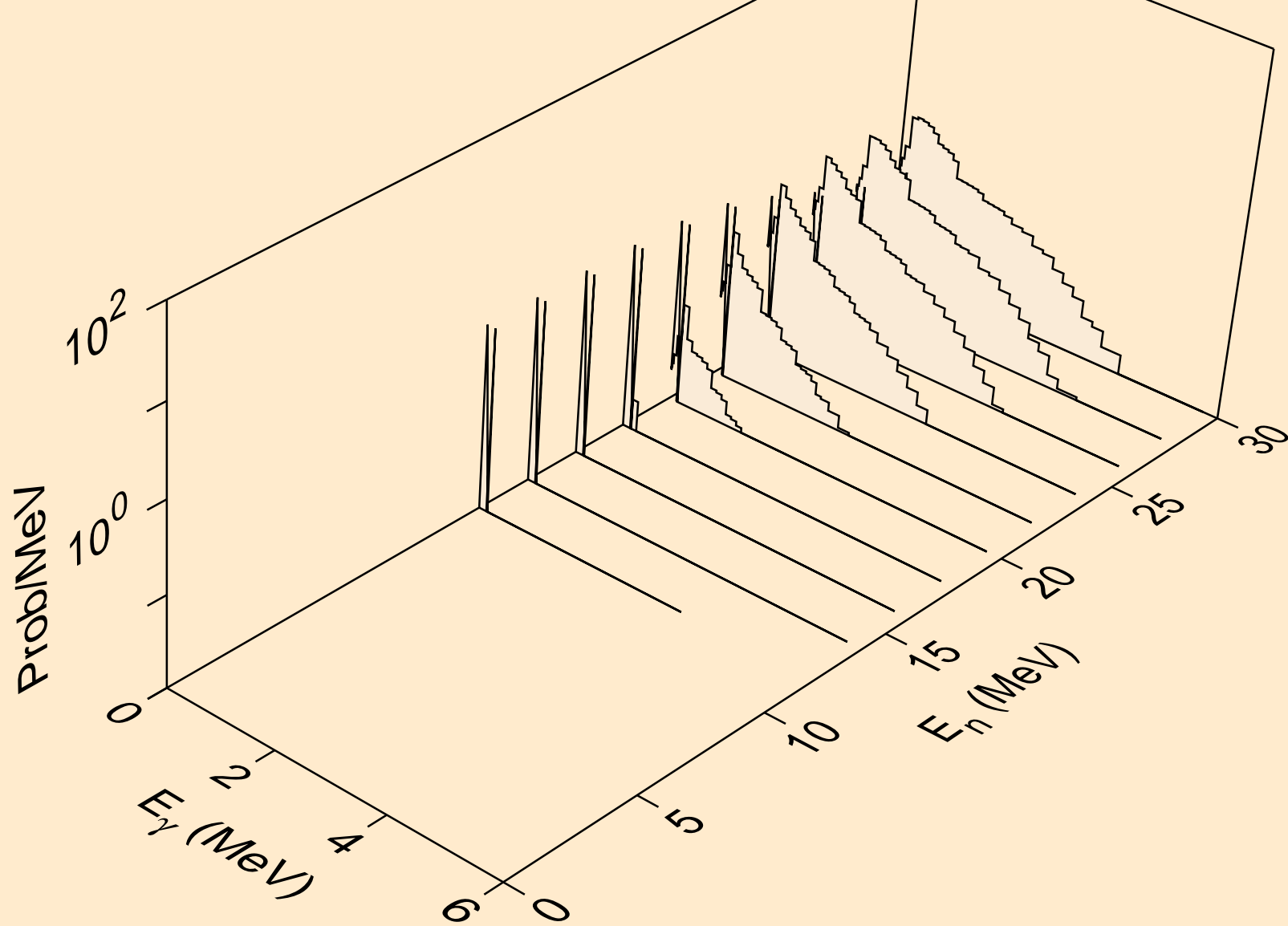
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Photon emission for (n,d)



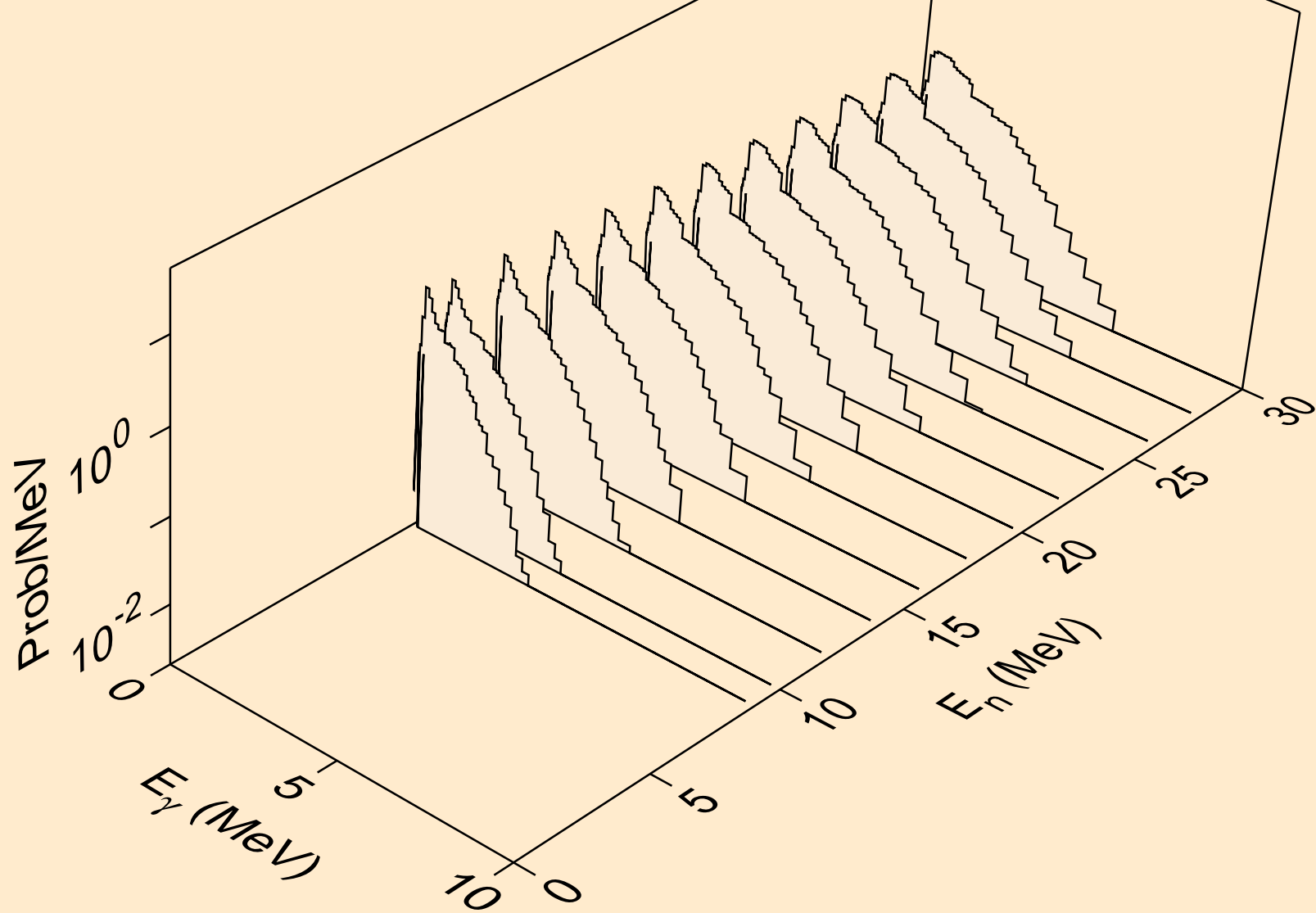
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Photon emission for (n,t)



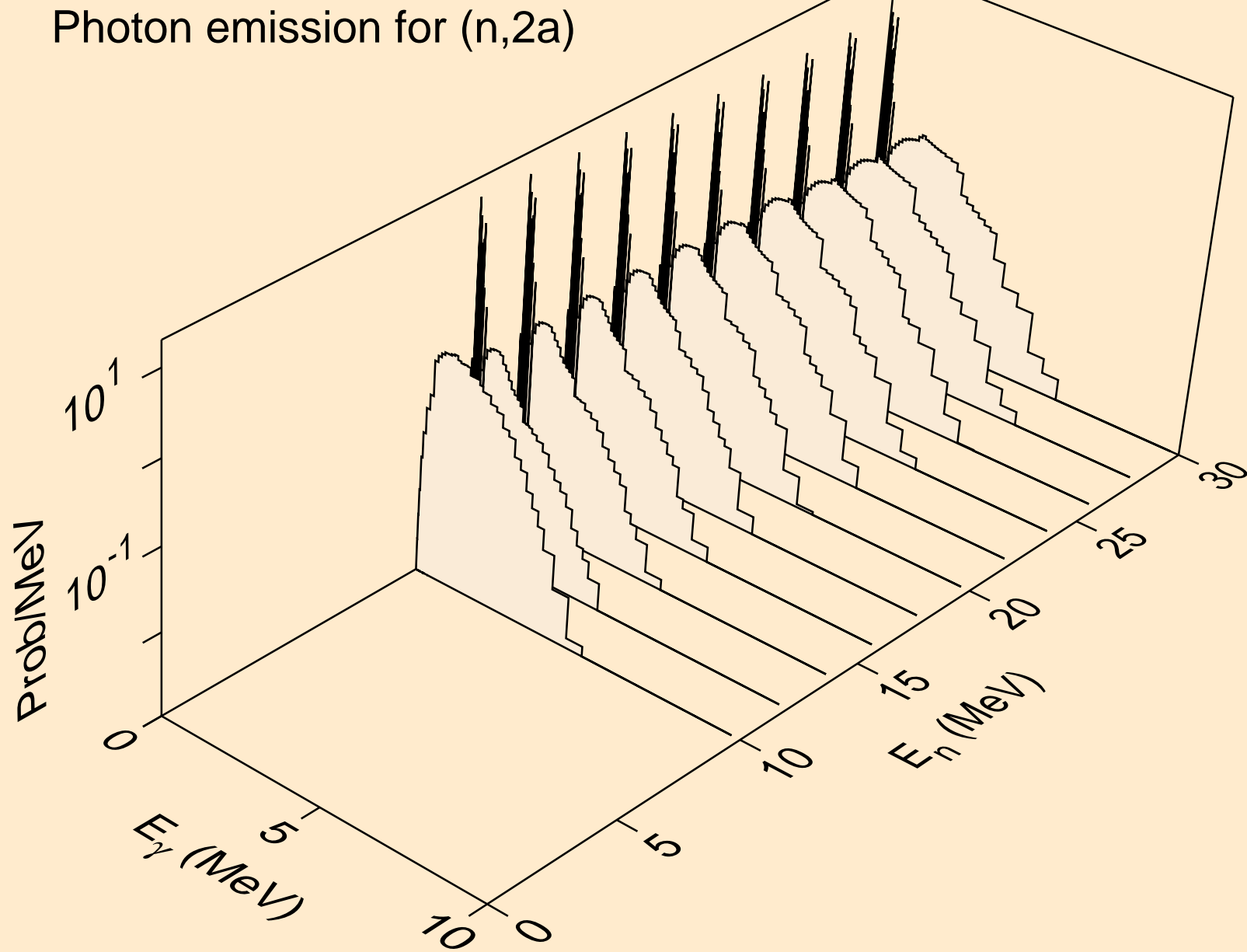
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

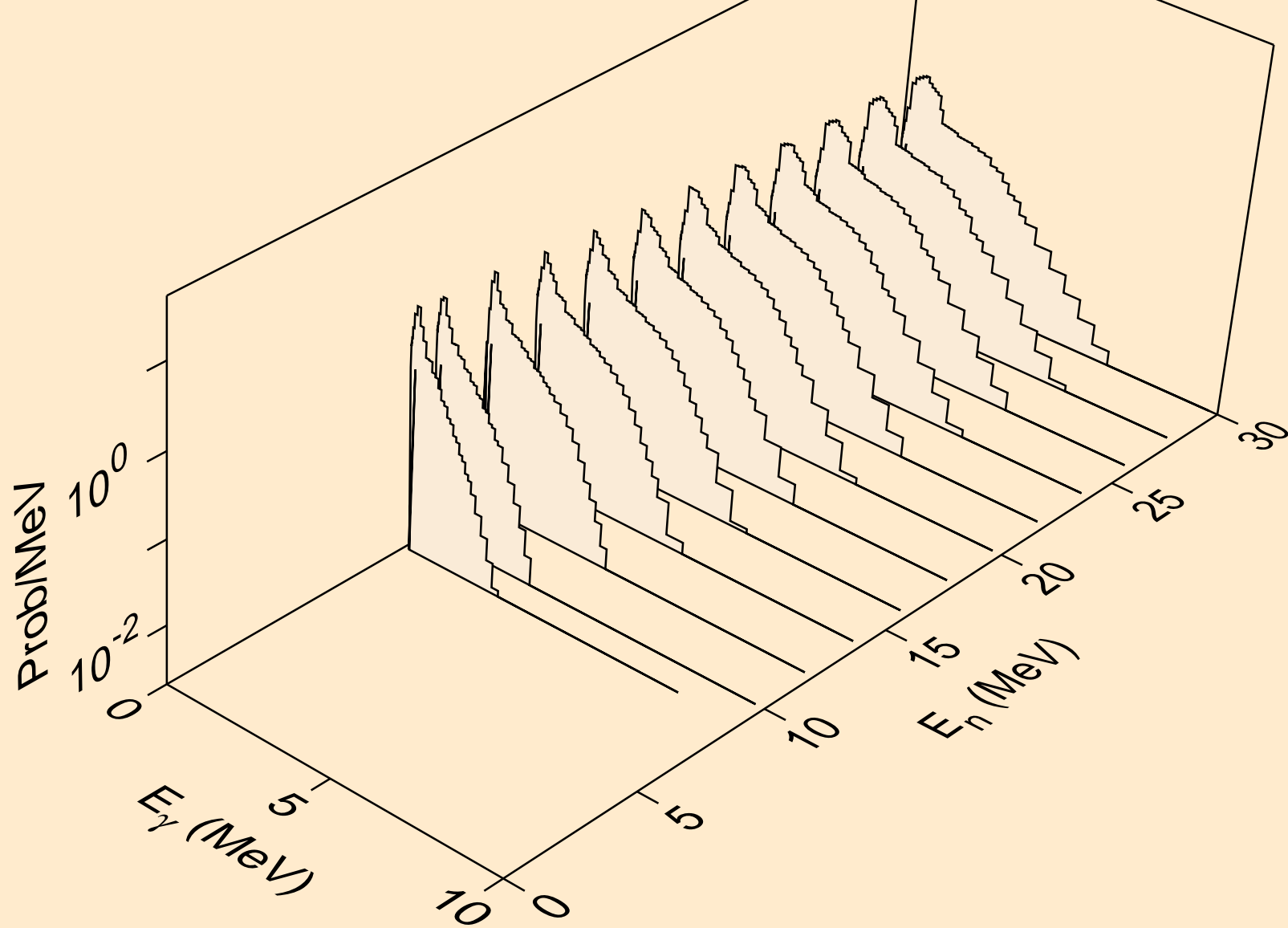


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Photon emission for (n,2a)

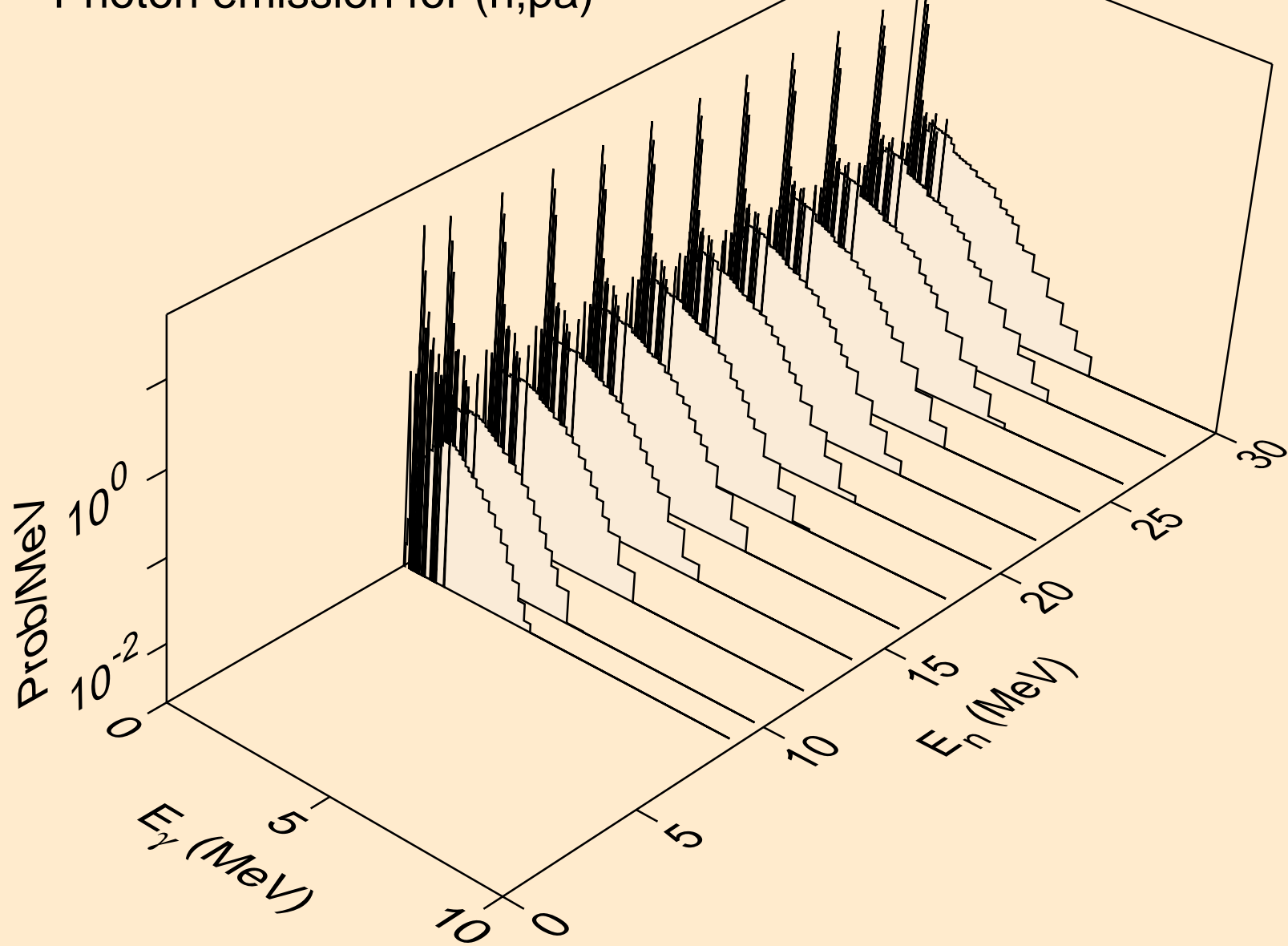




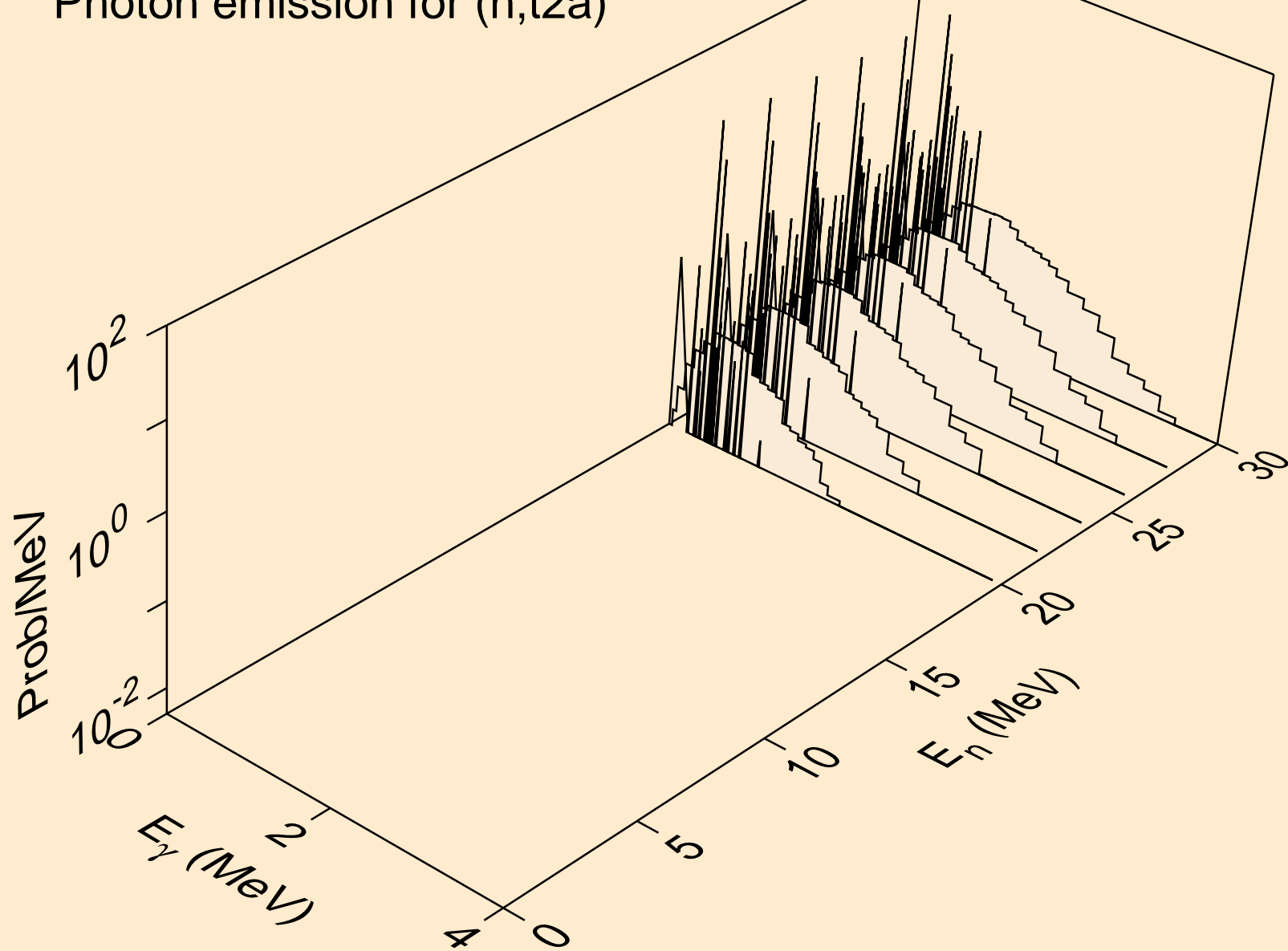
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Photon emission for (n,2p)



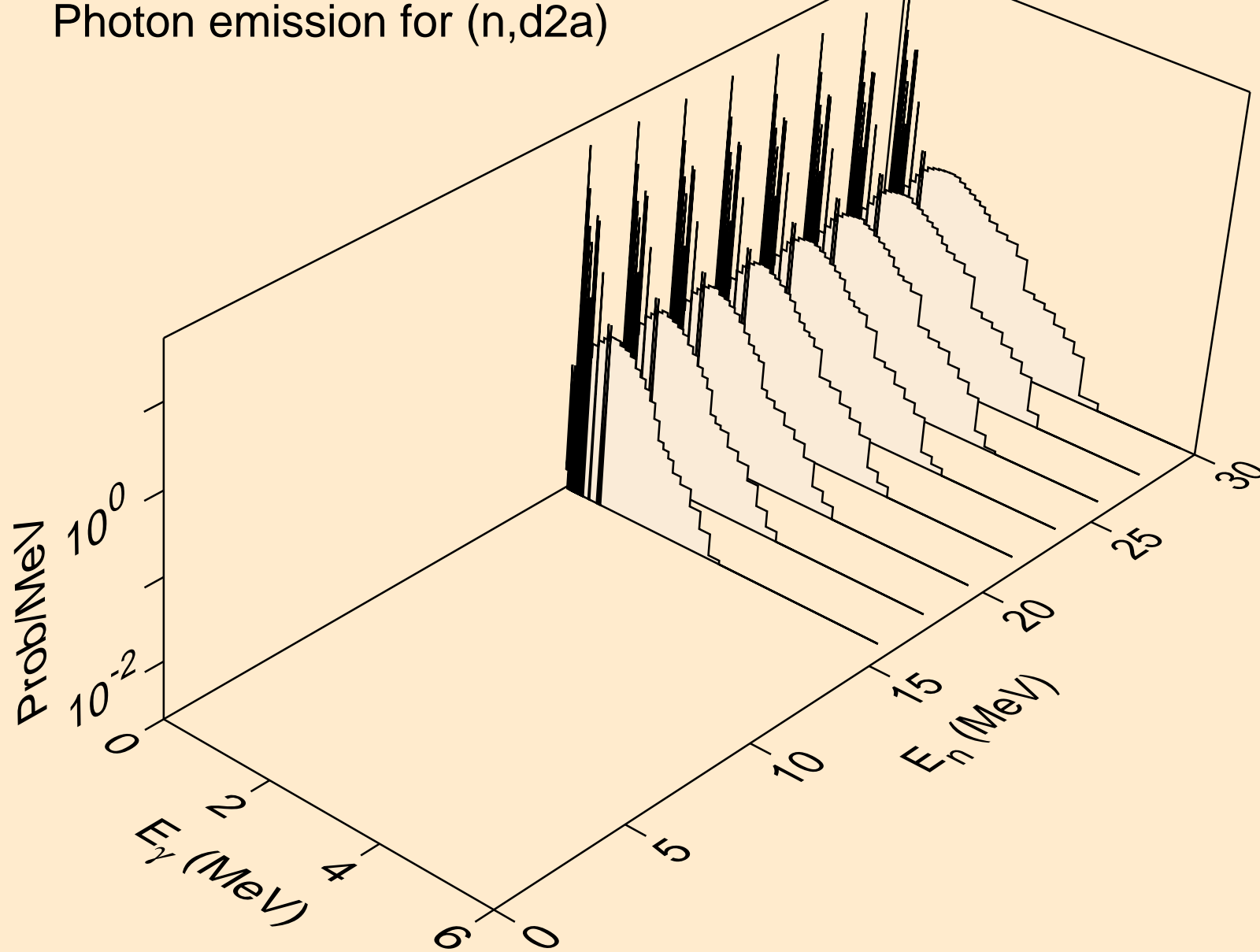
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Photon emission for (n,pa)



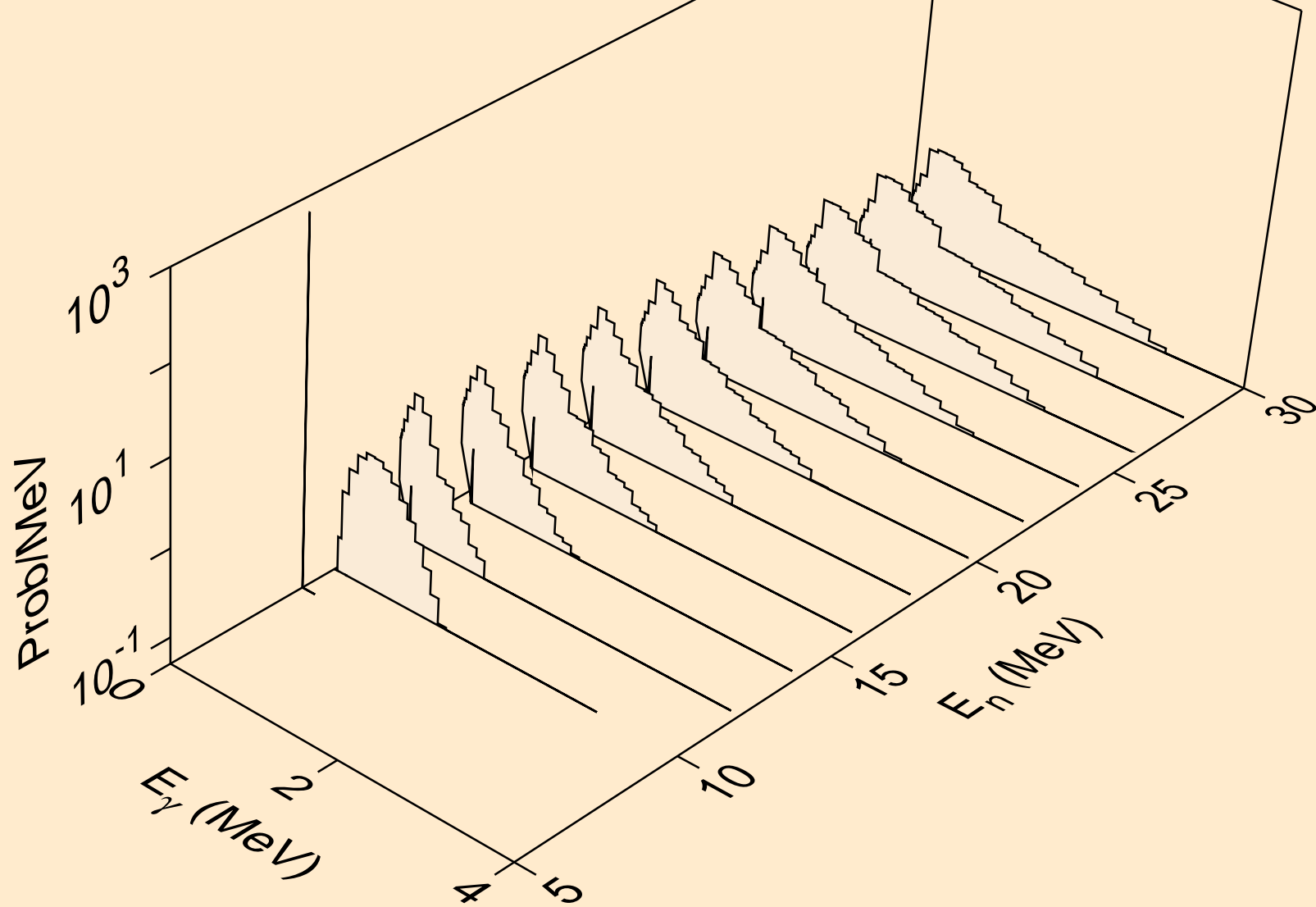
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Photon emission for (n,t2a)



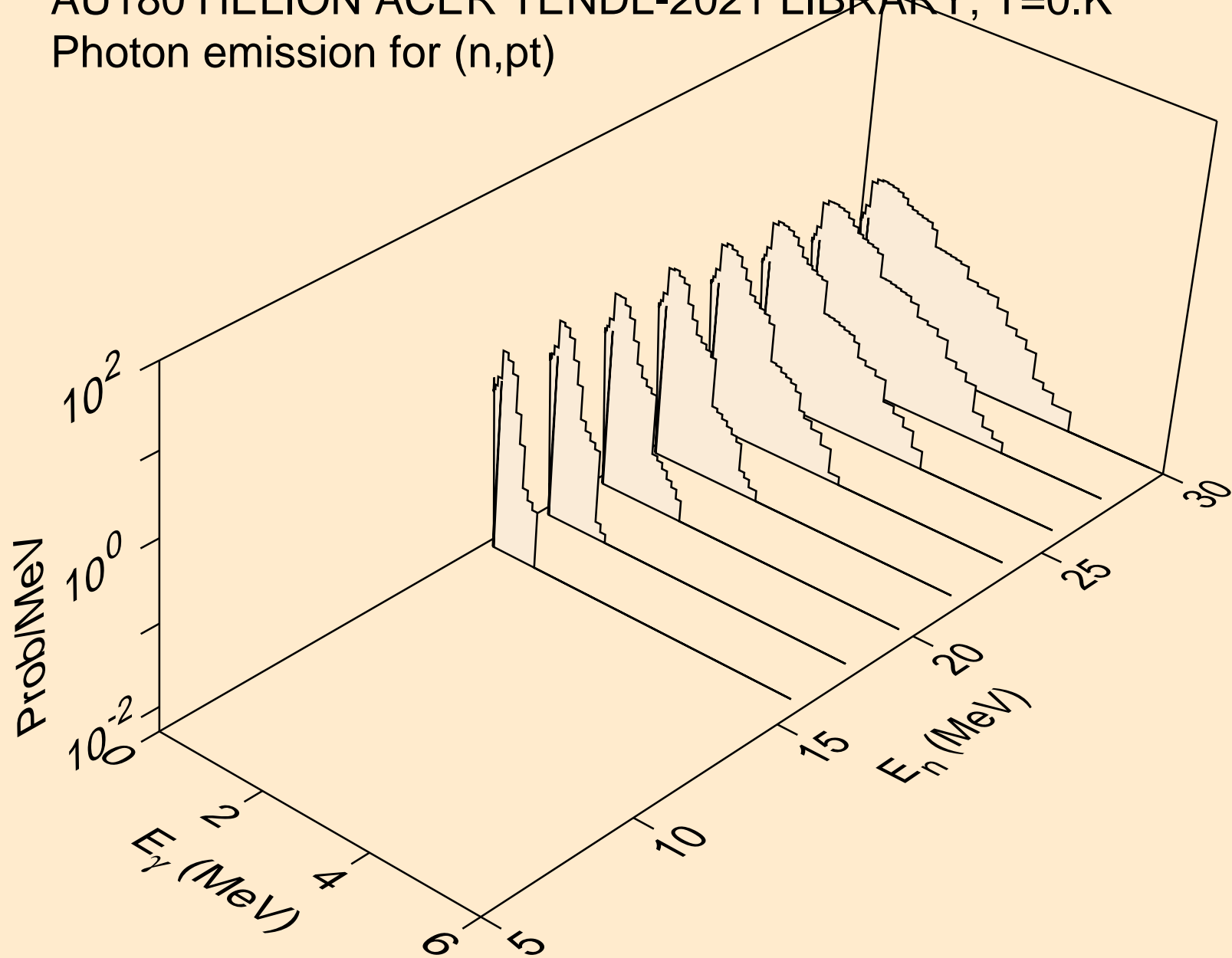
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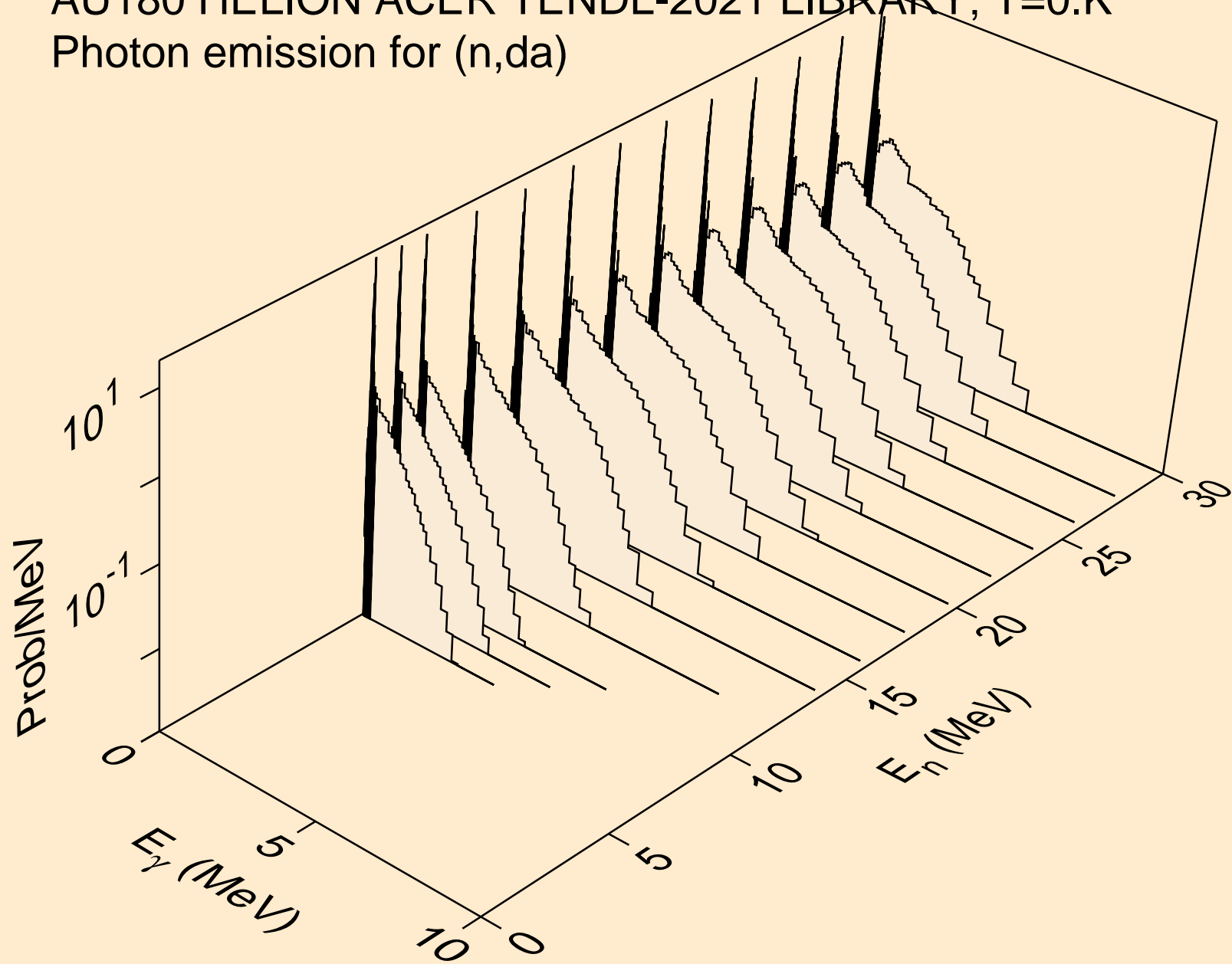
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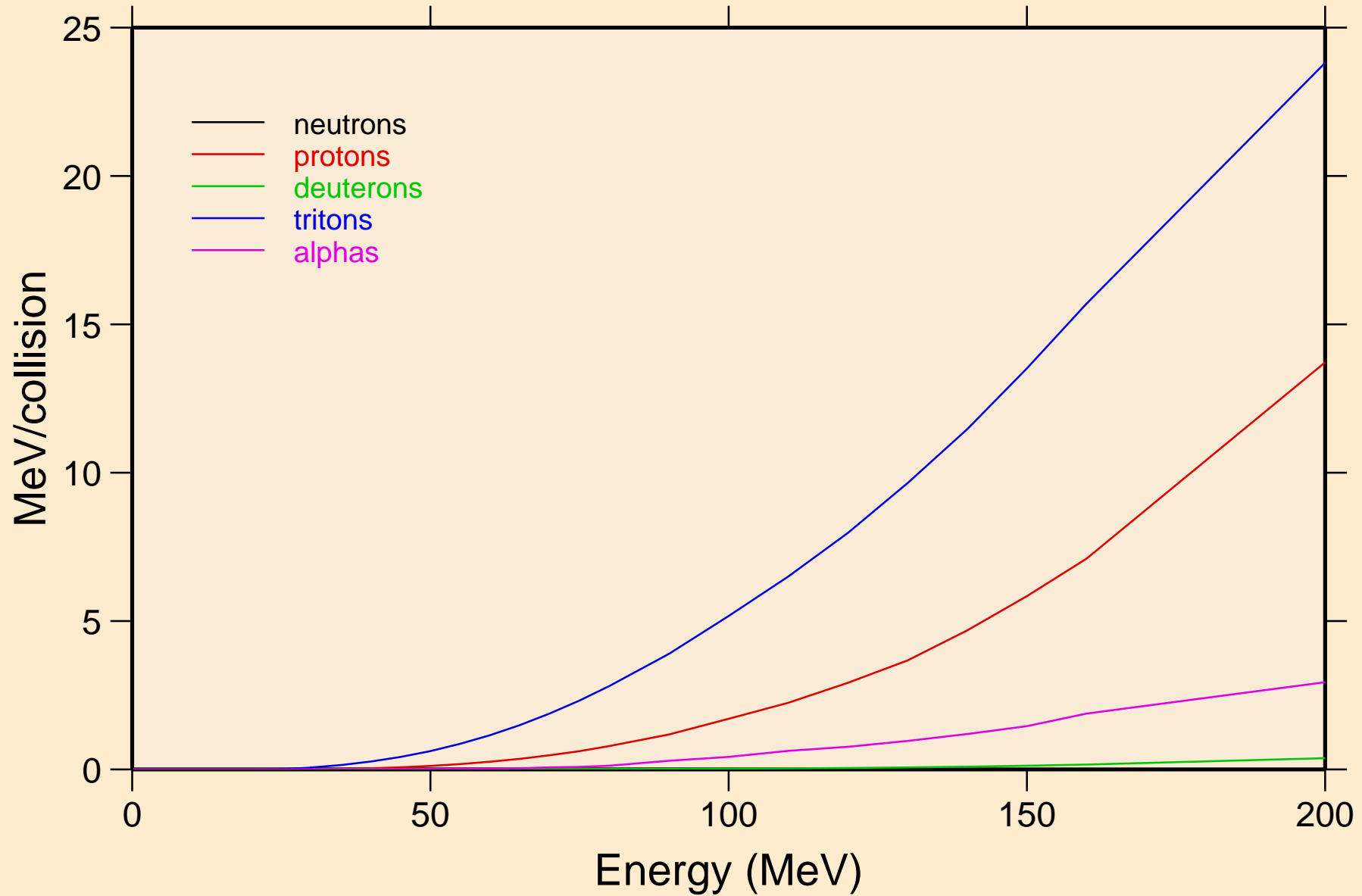
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Photon emission for (n,pt)



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

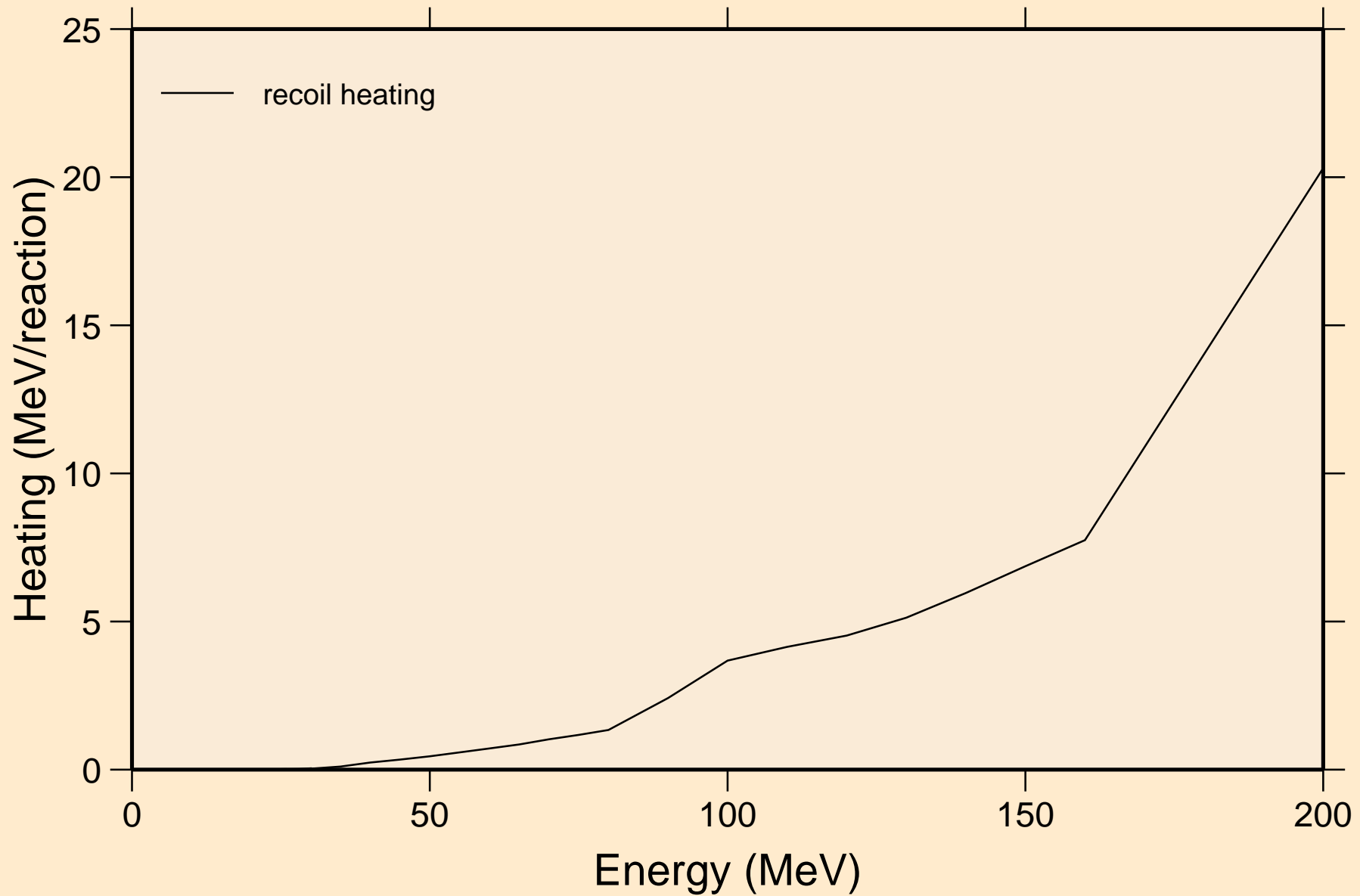


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Particle heating contributions

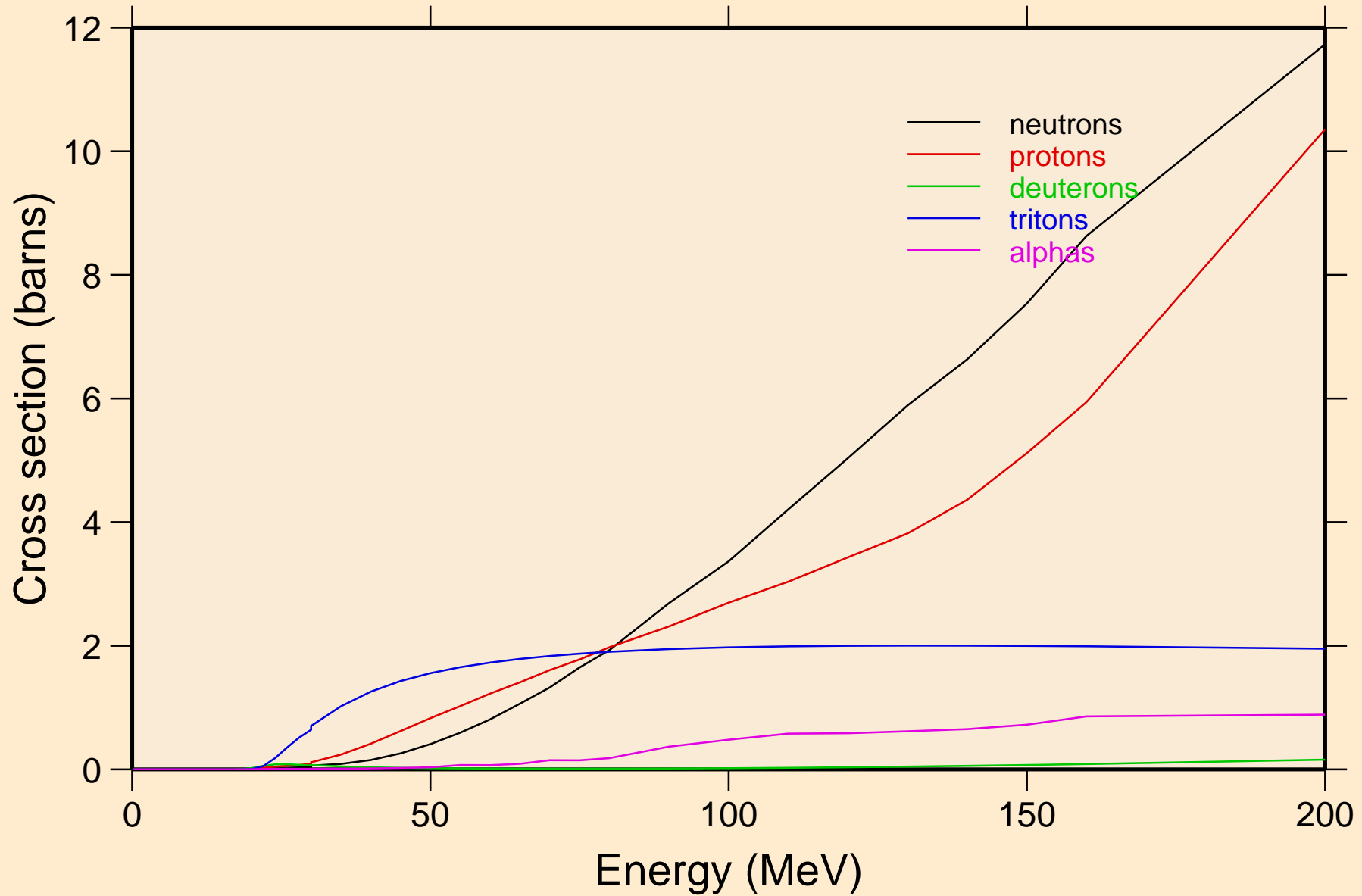




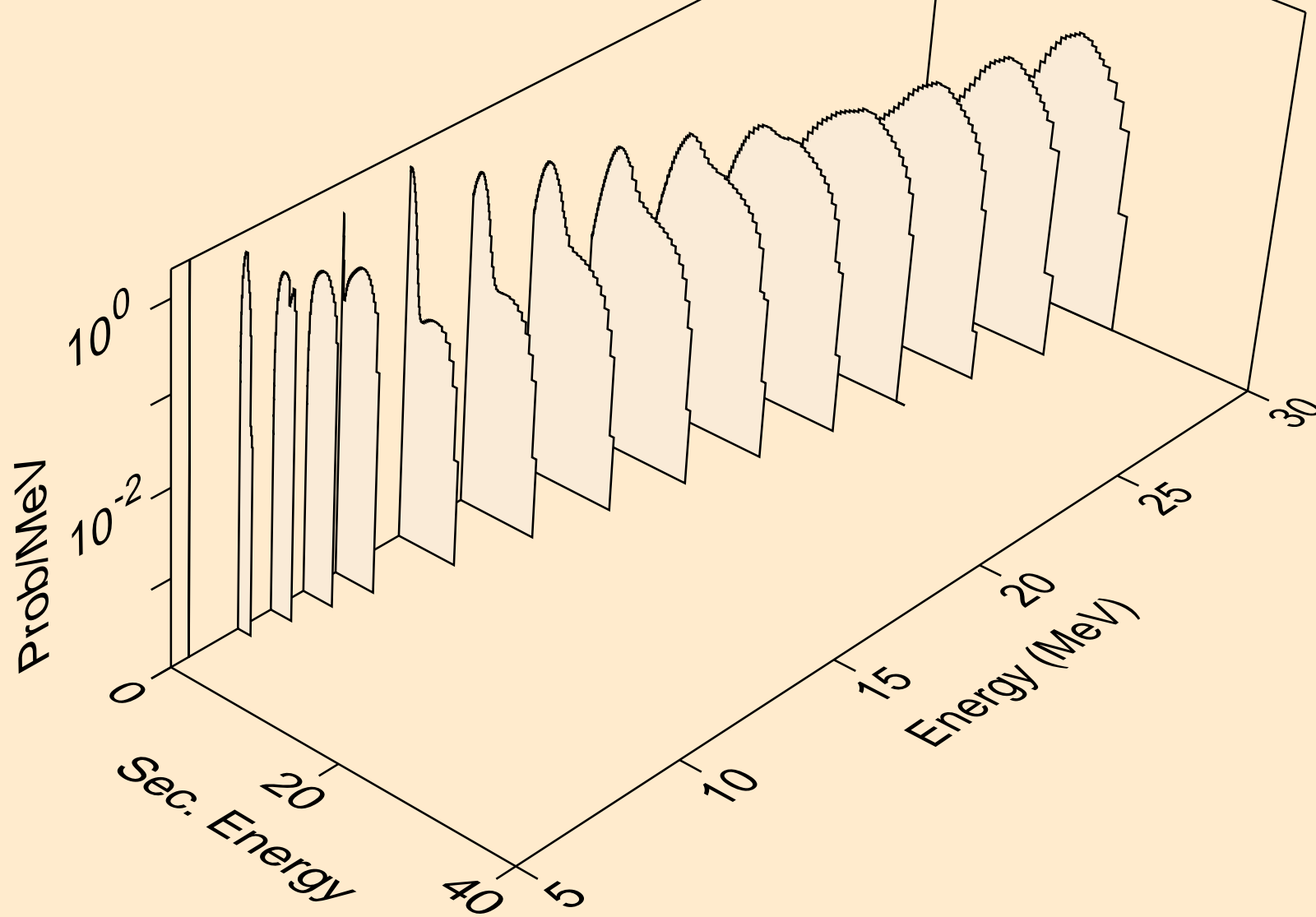
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Recoil Heating



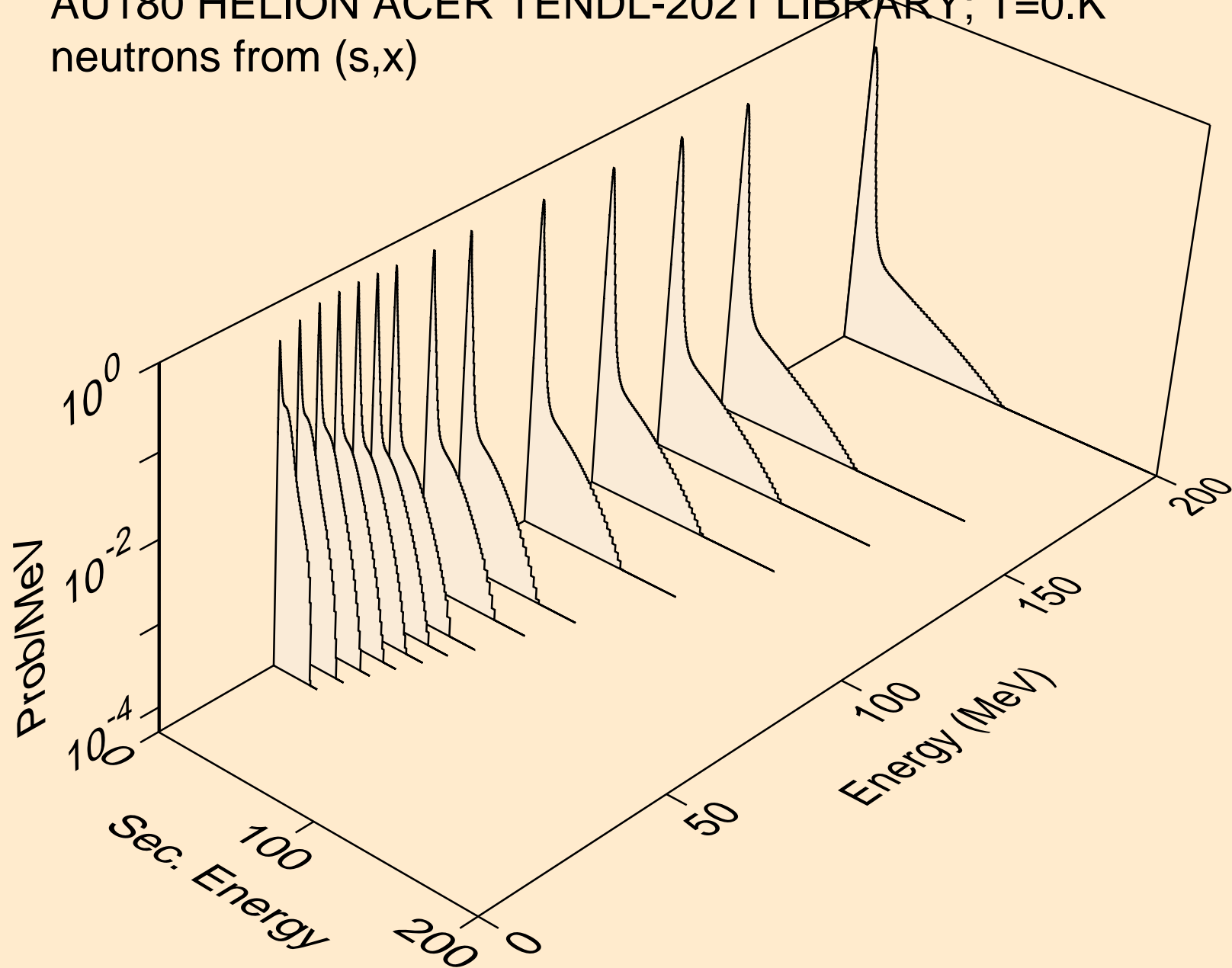
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



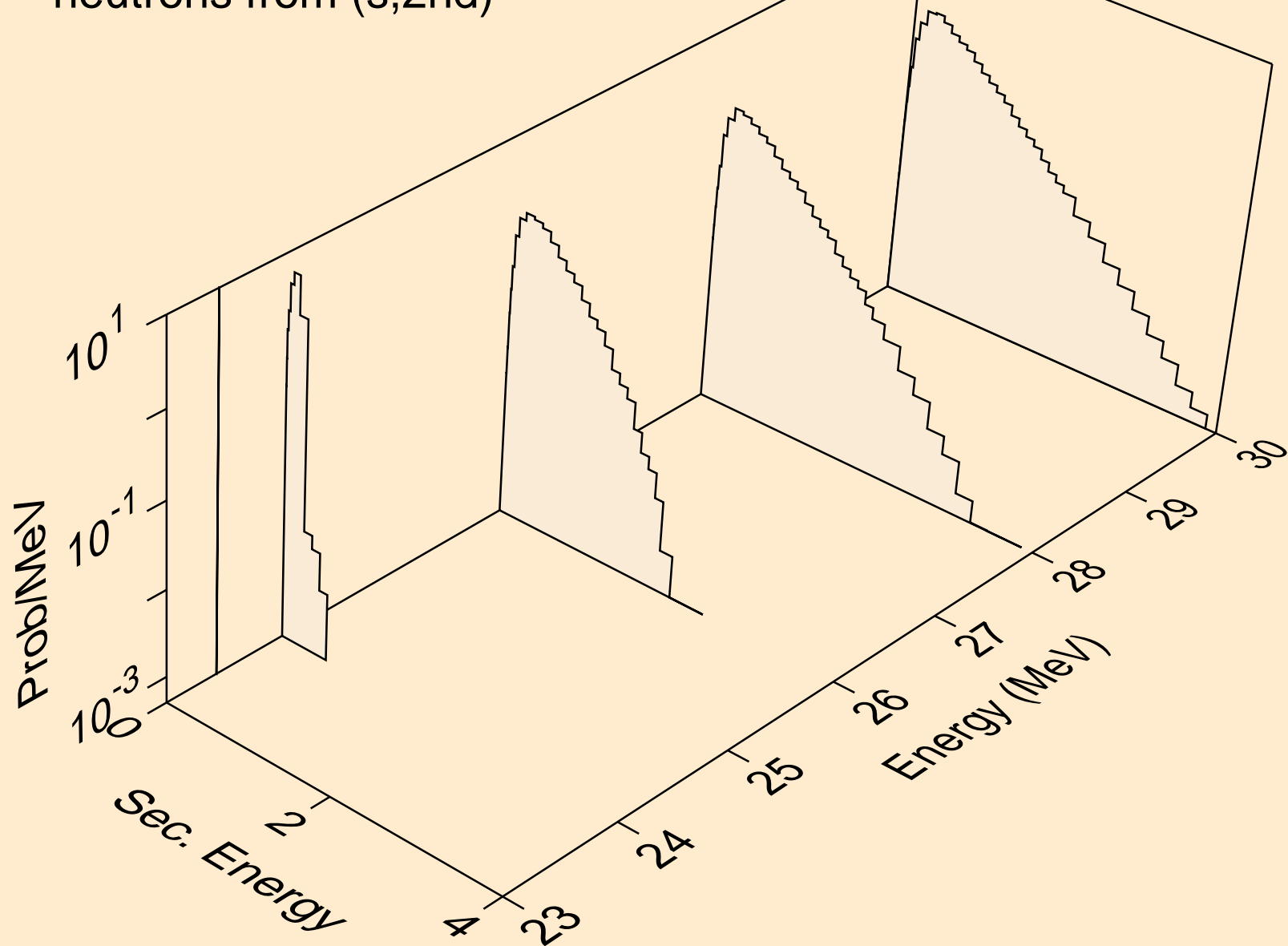
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



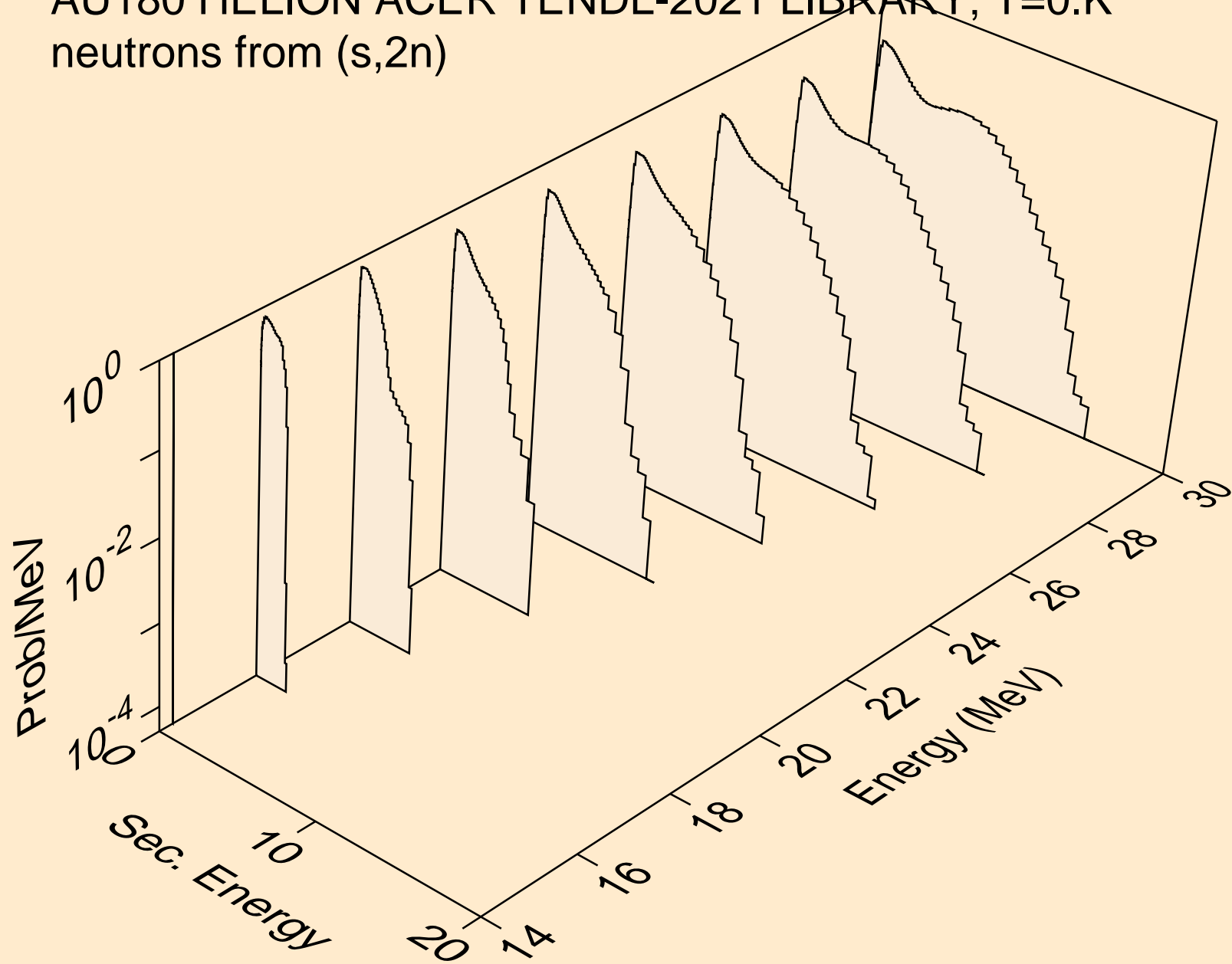
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neutrons from (s,x)



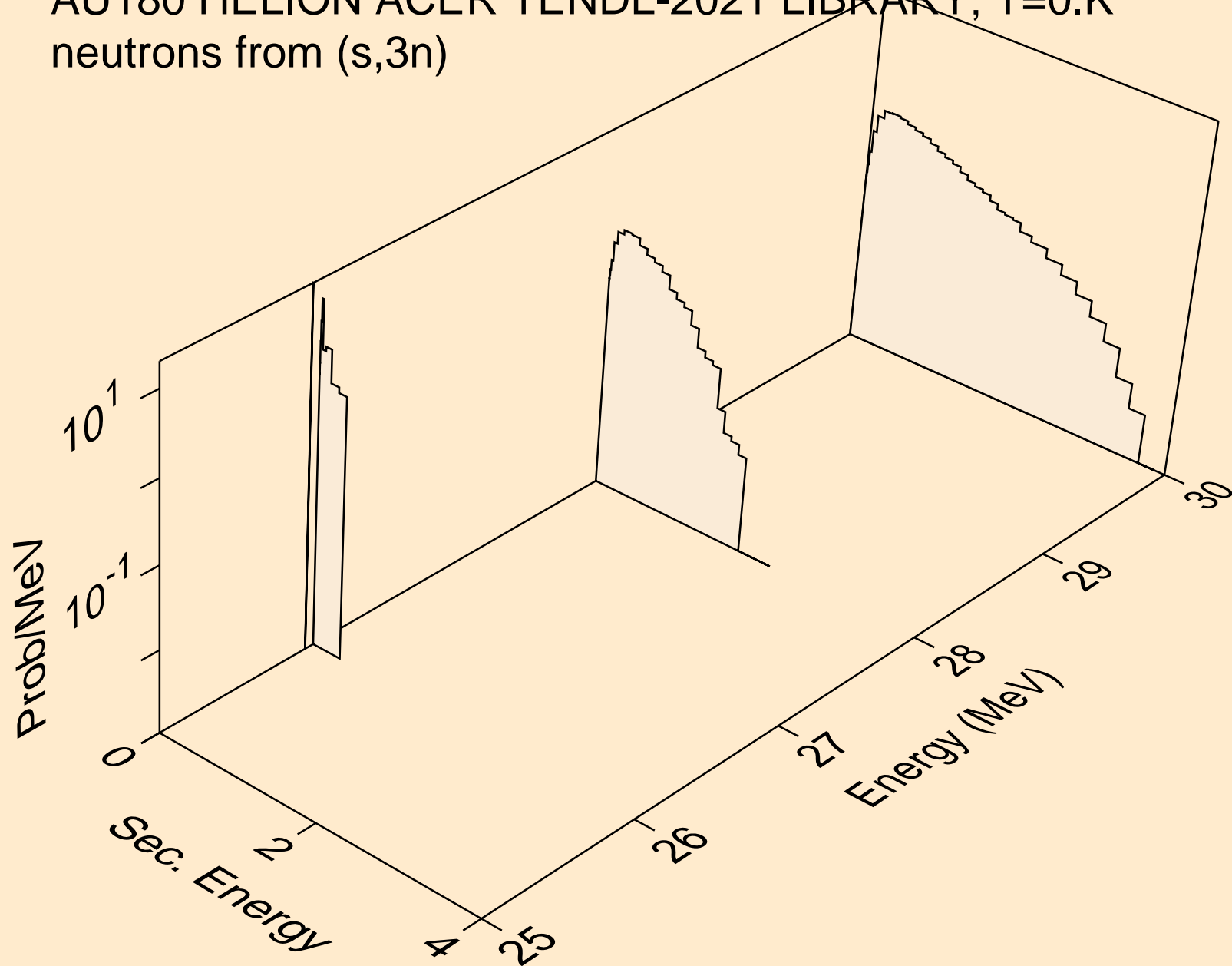
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neutrons from (s,2nd)



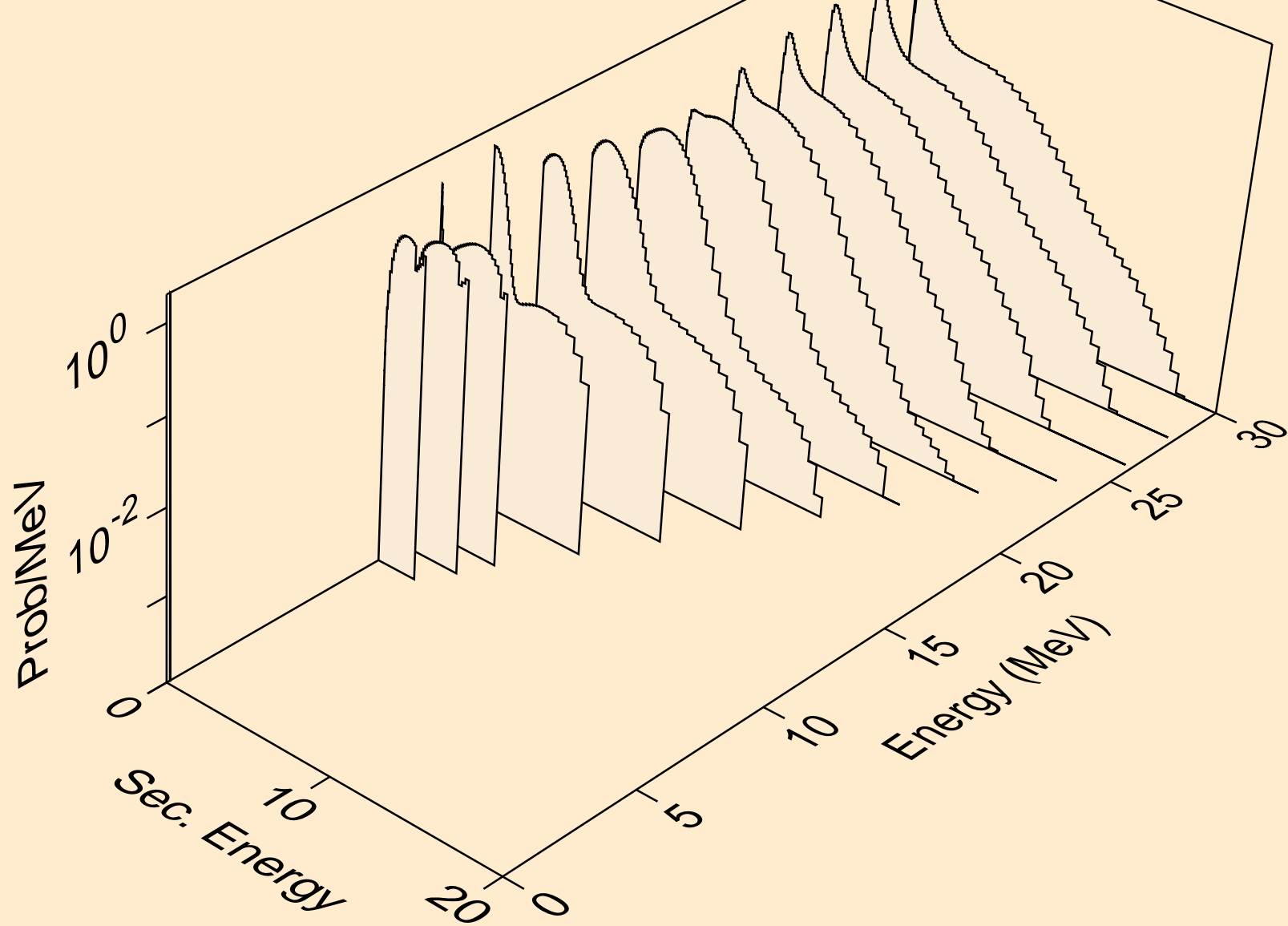
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neutrons from (s,2n)



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neutrons from (s,3n)

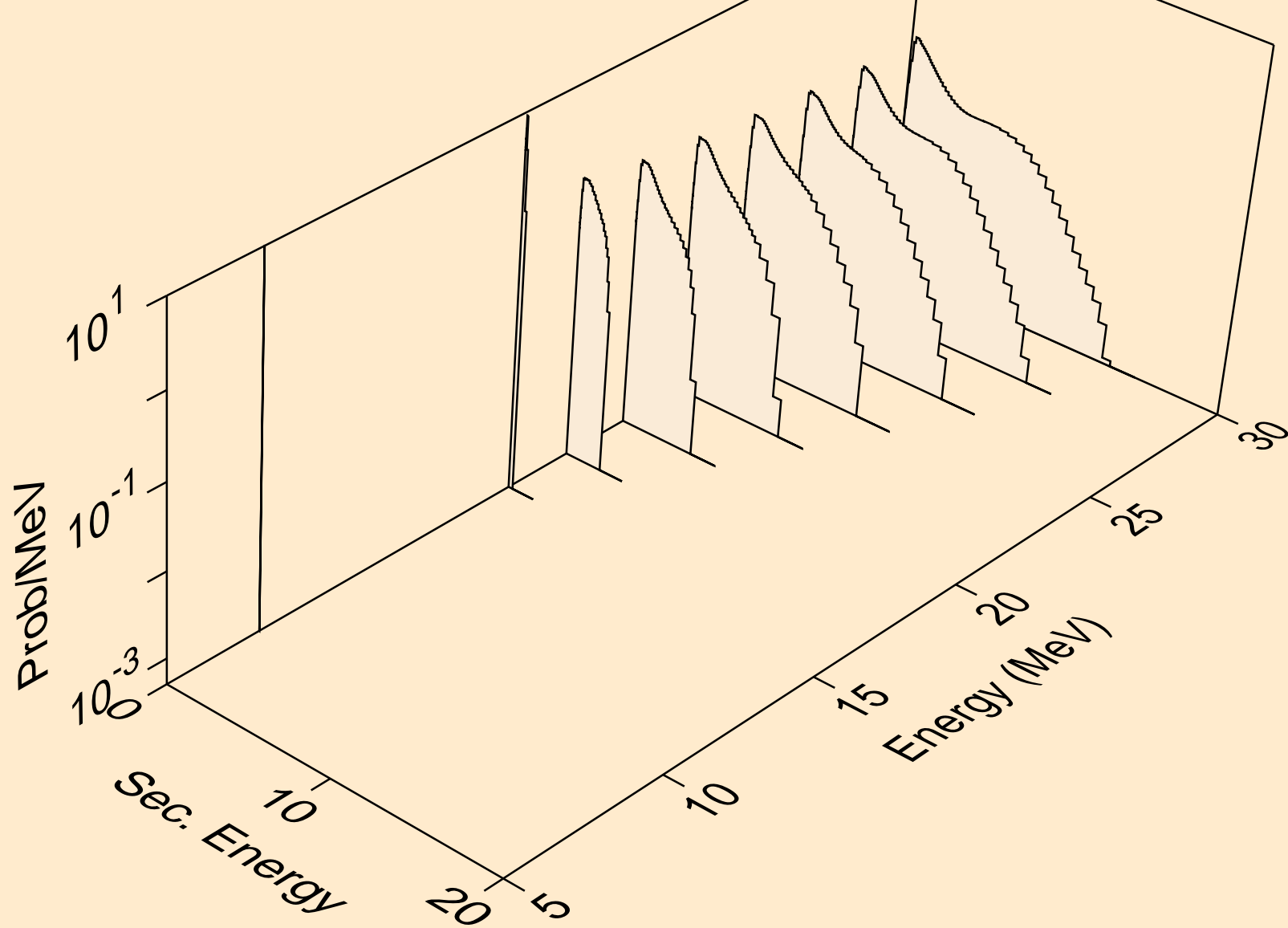


AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

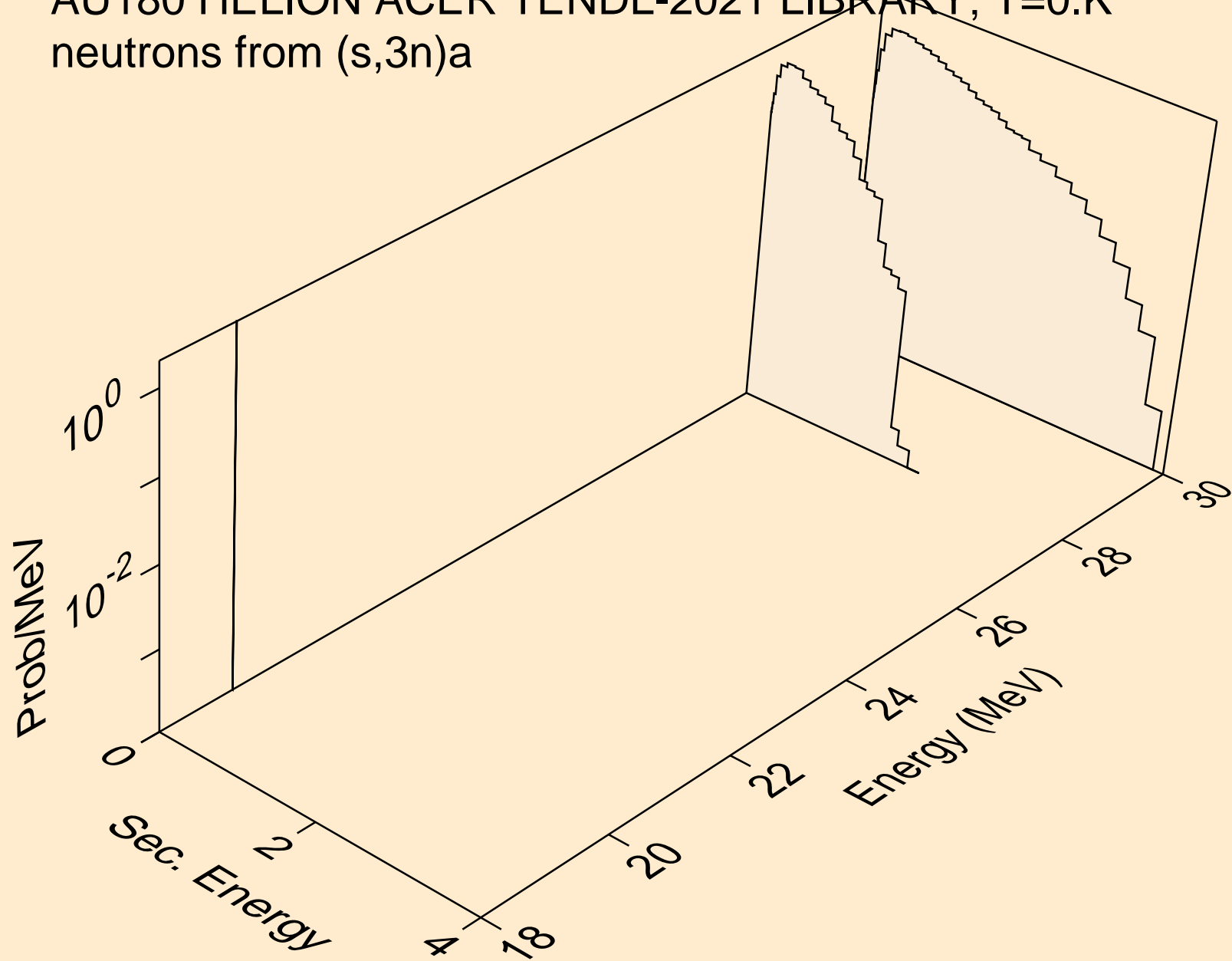




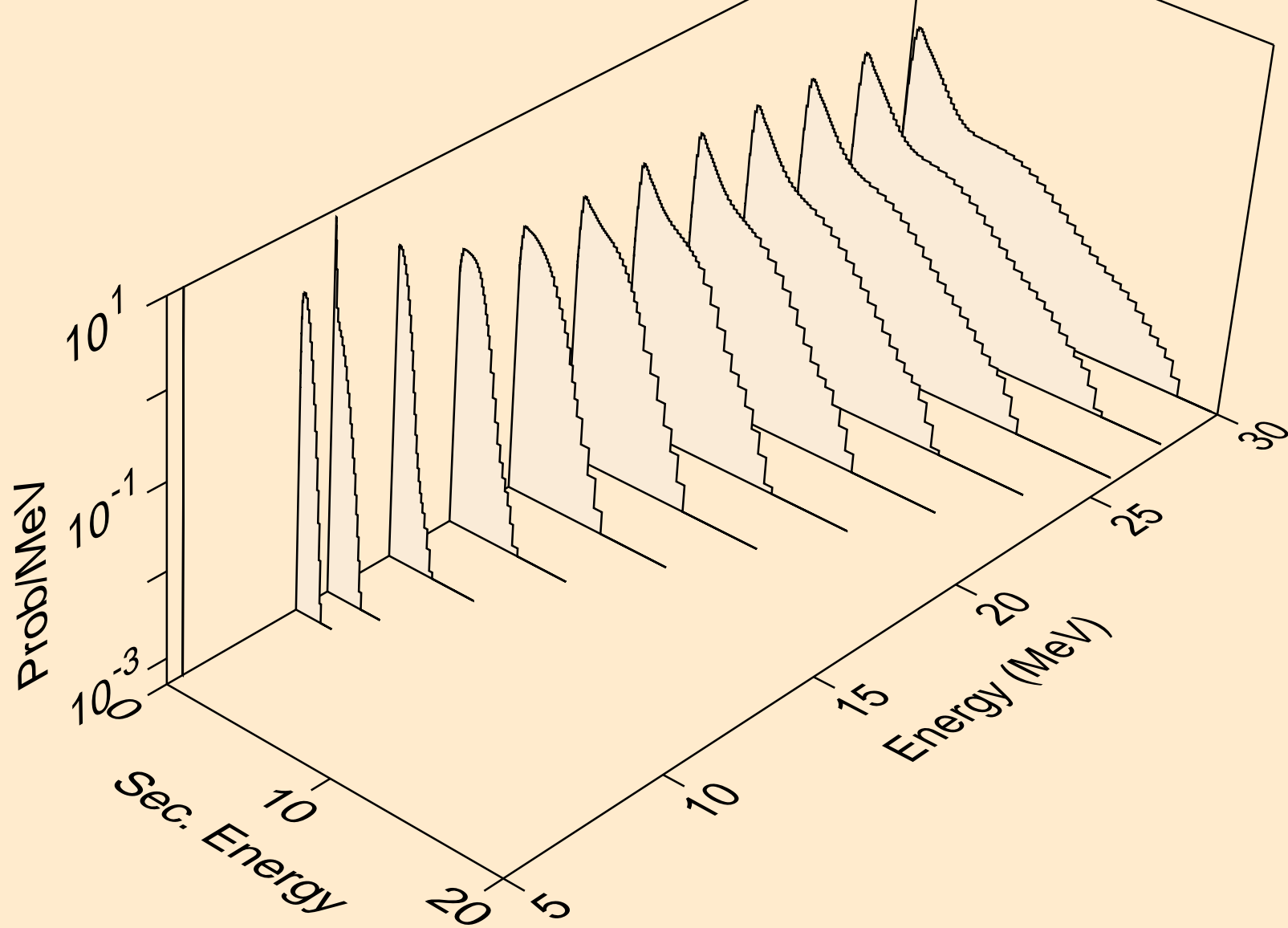
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neutrons from (s,2n)a



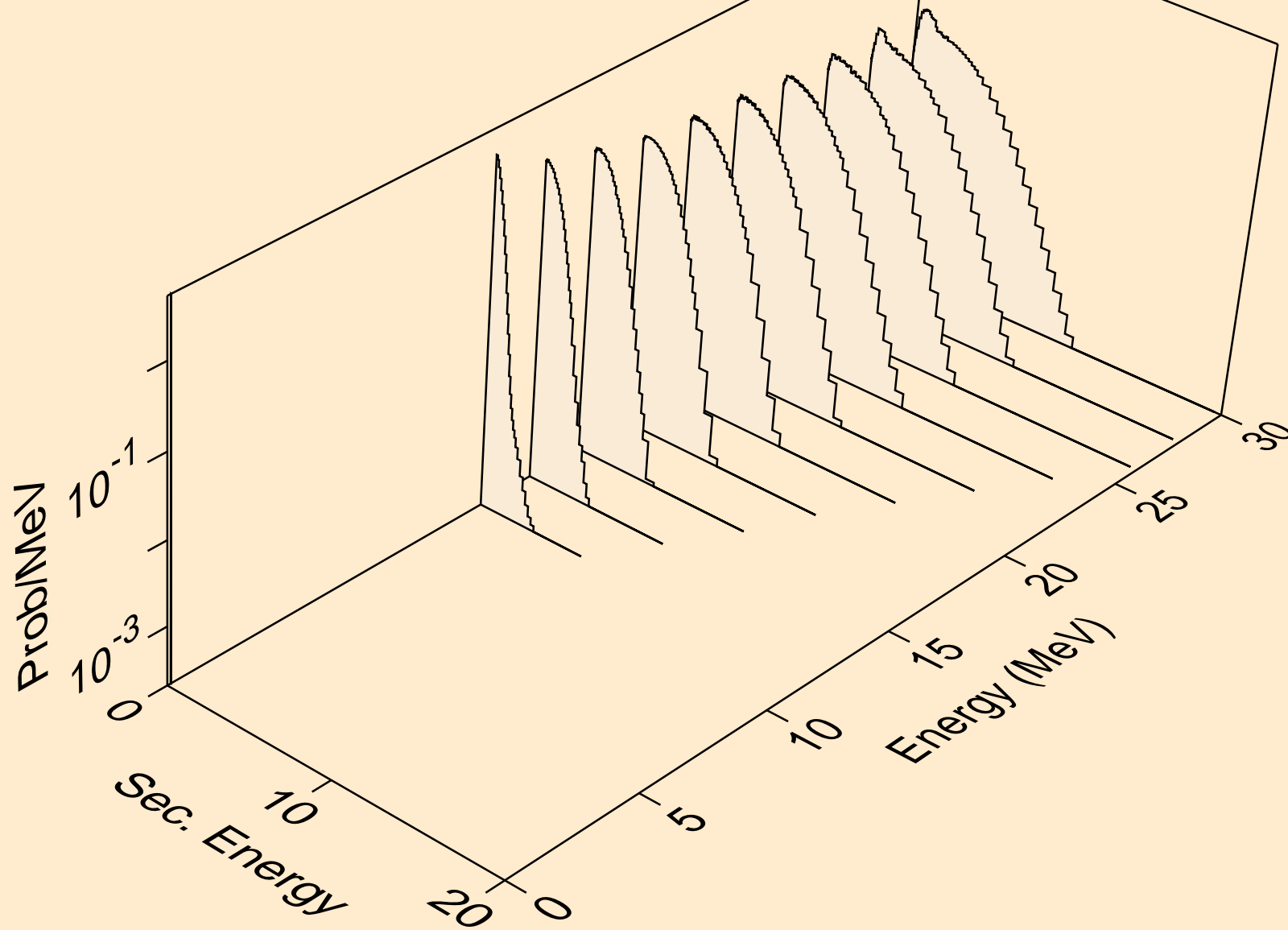
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neutrons from (s,3n)a



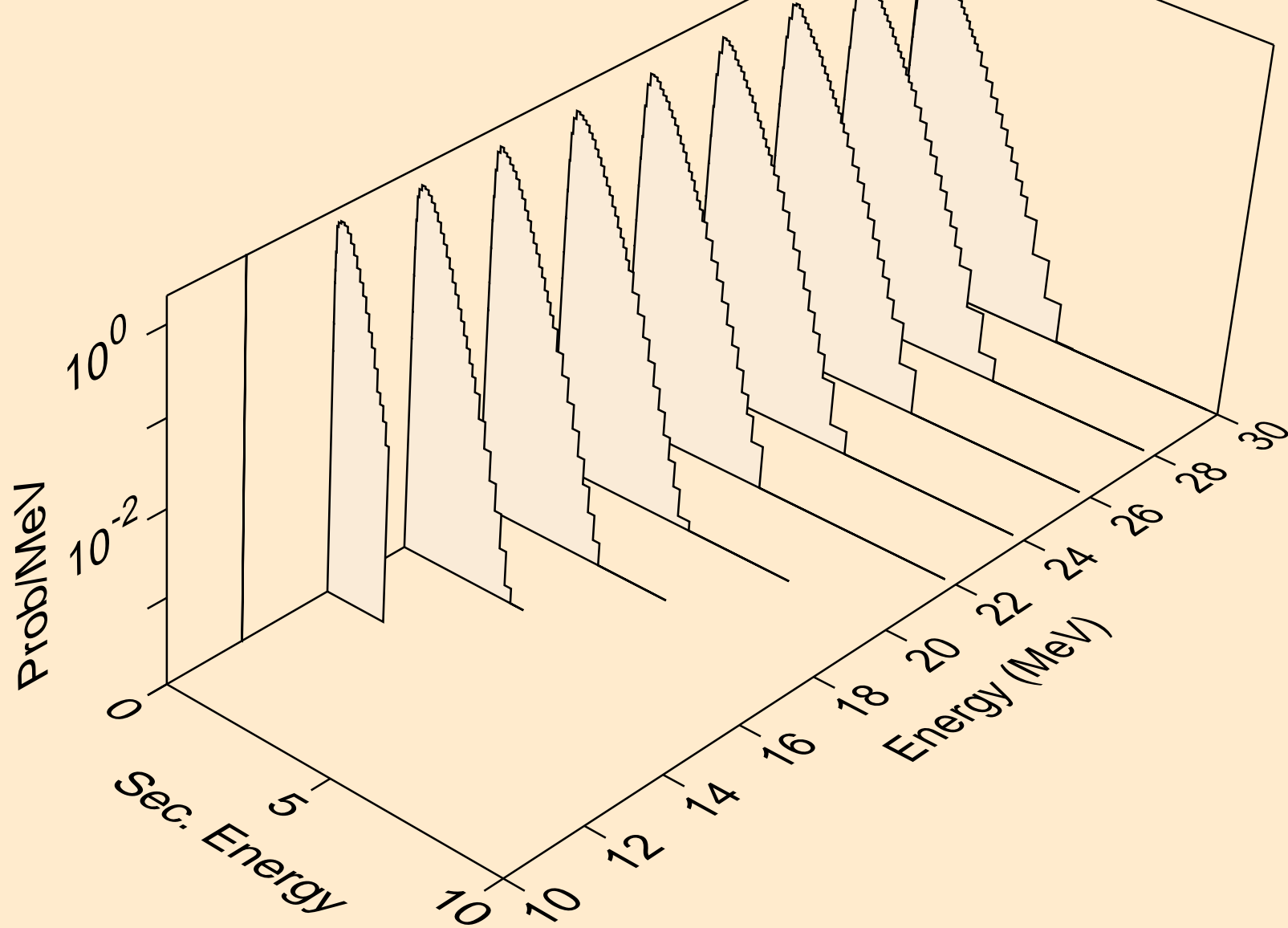
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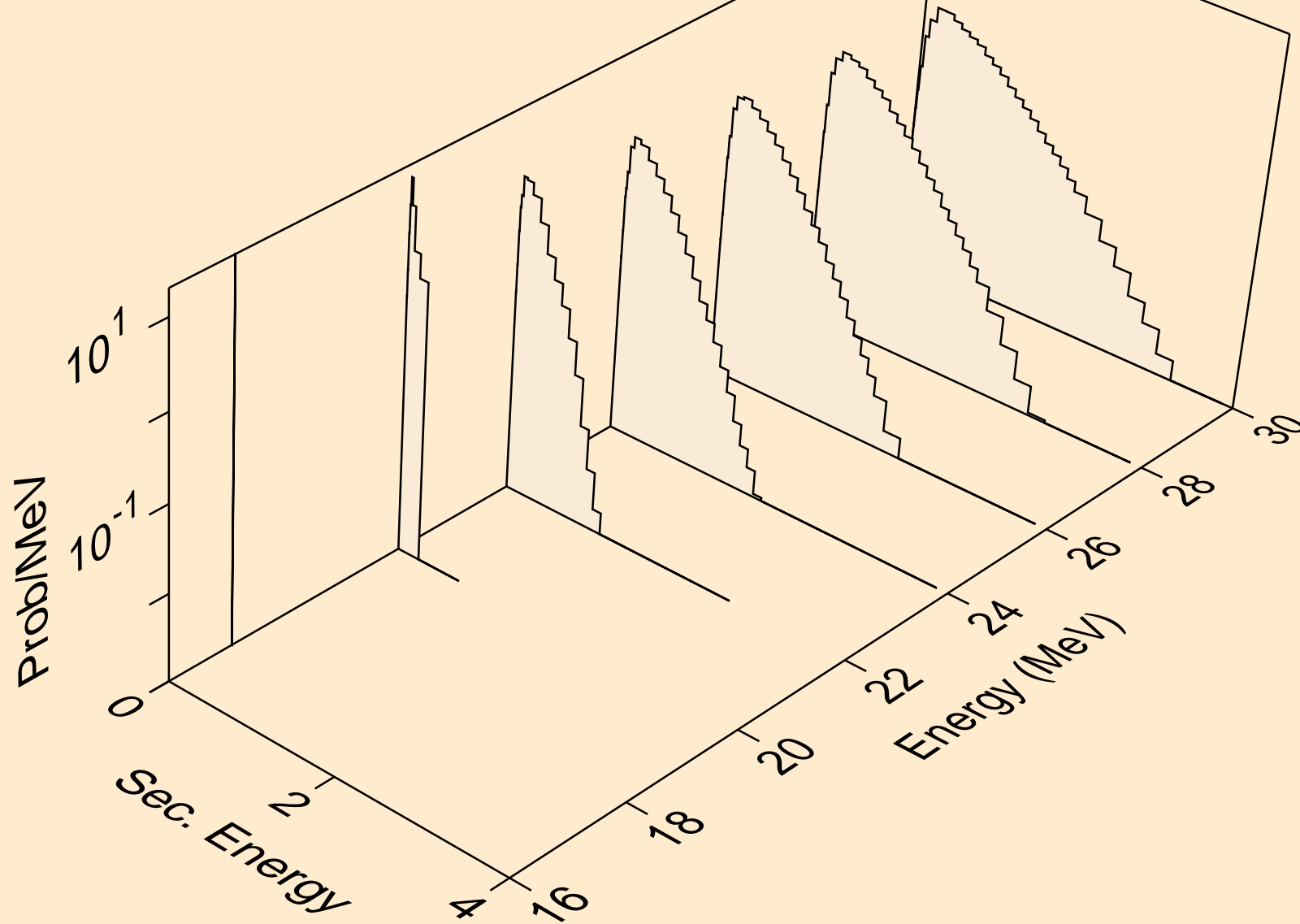
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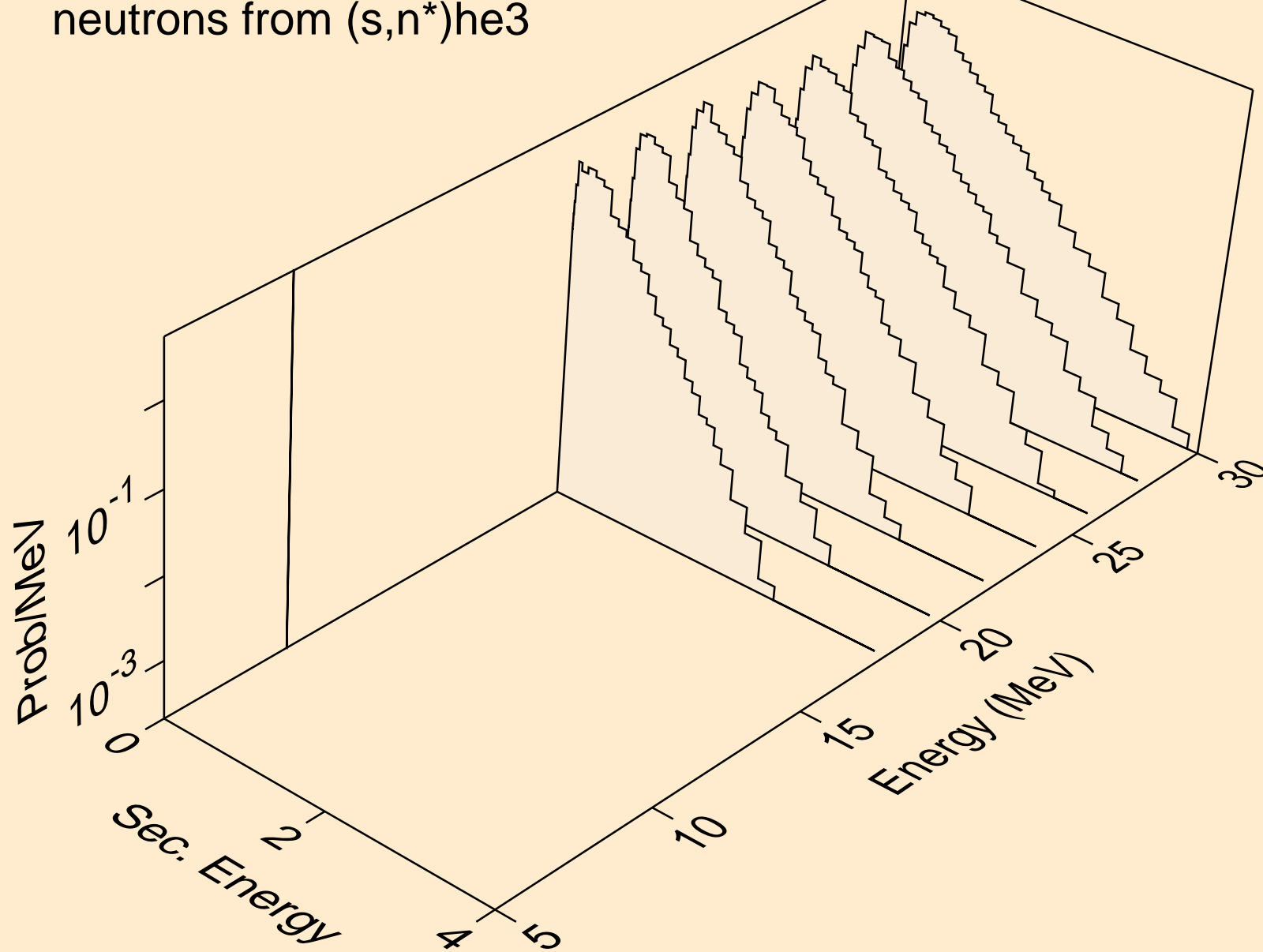
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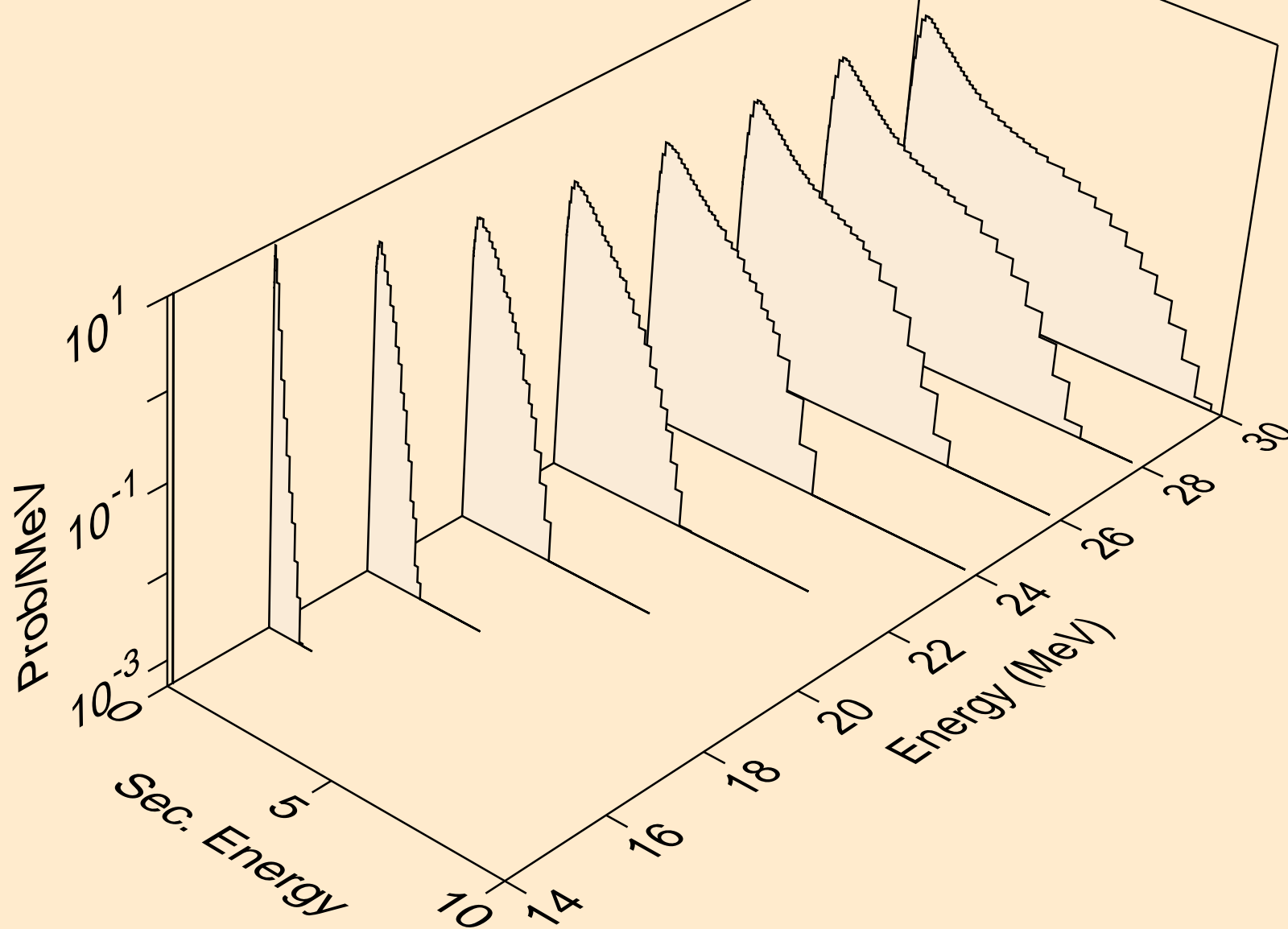
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

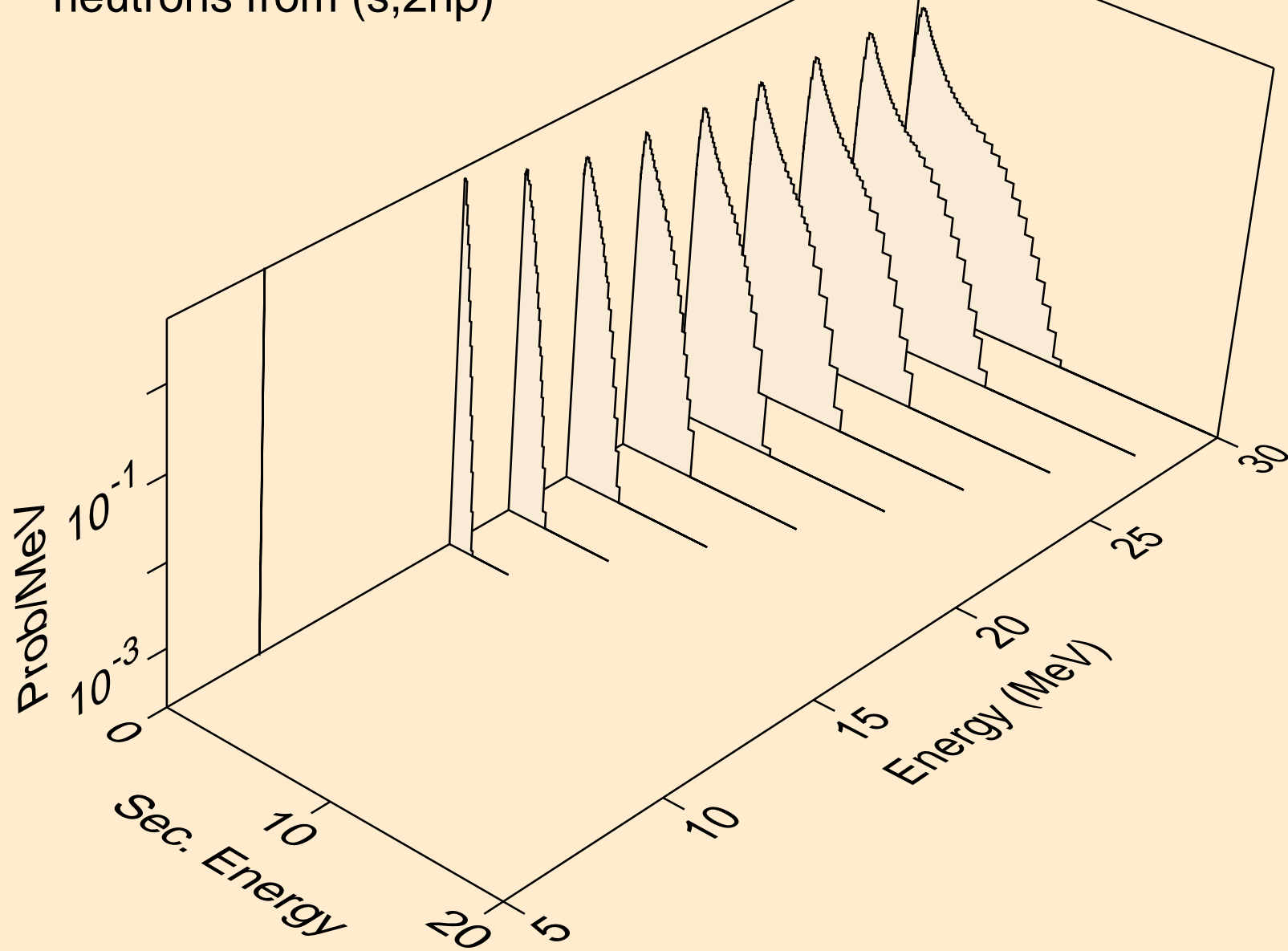


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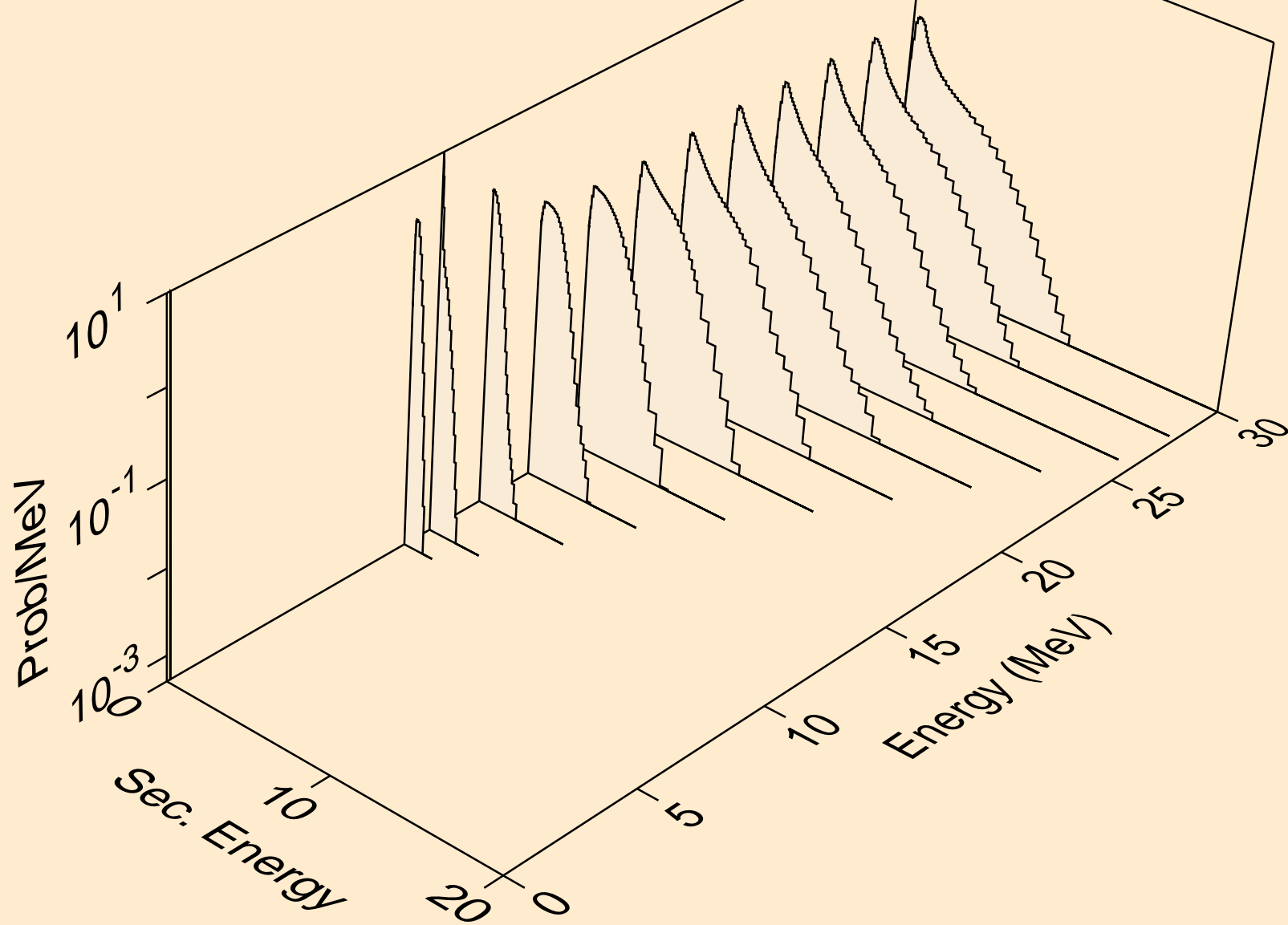




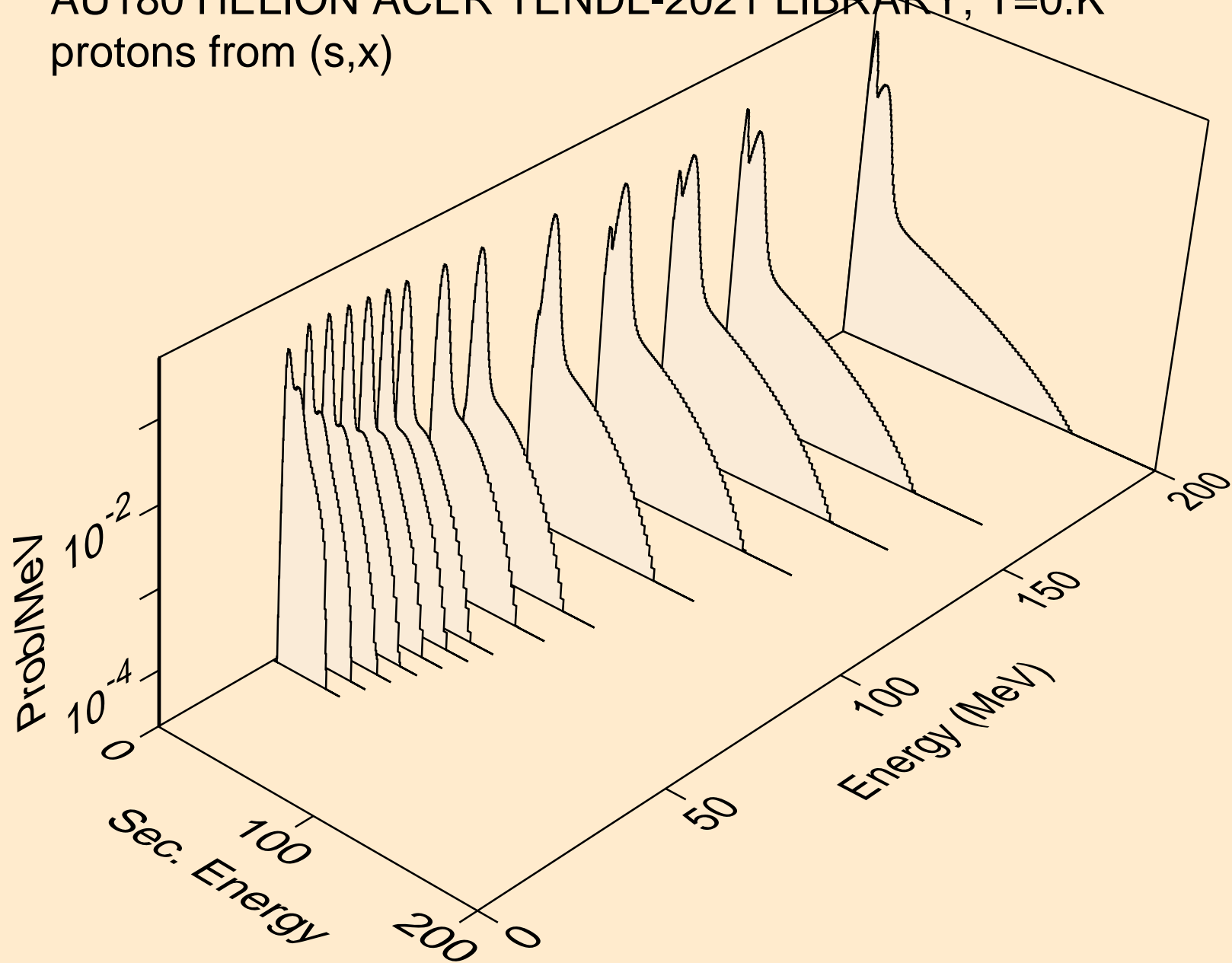
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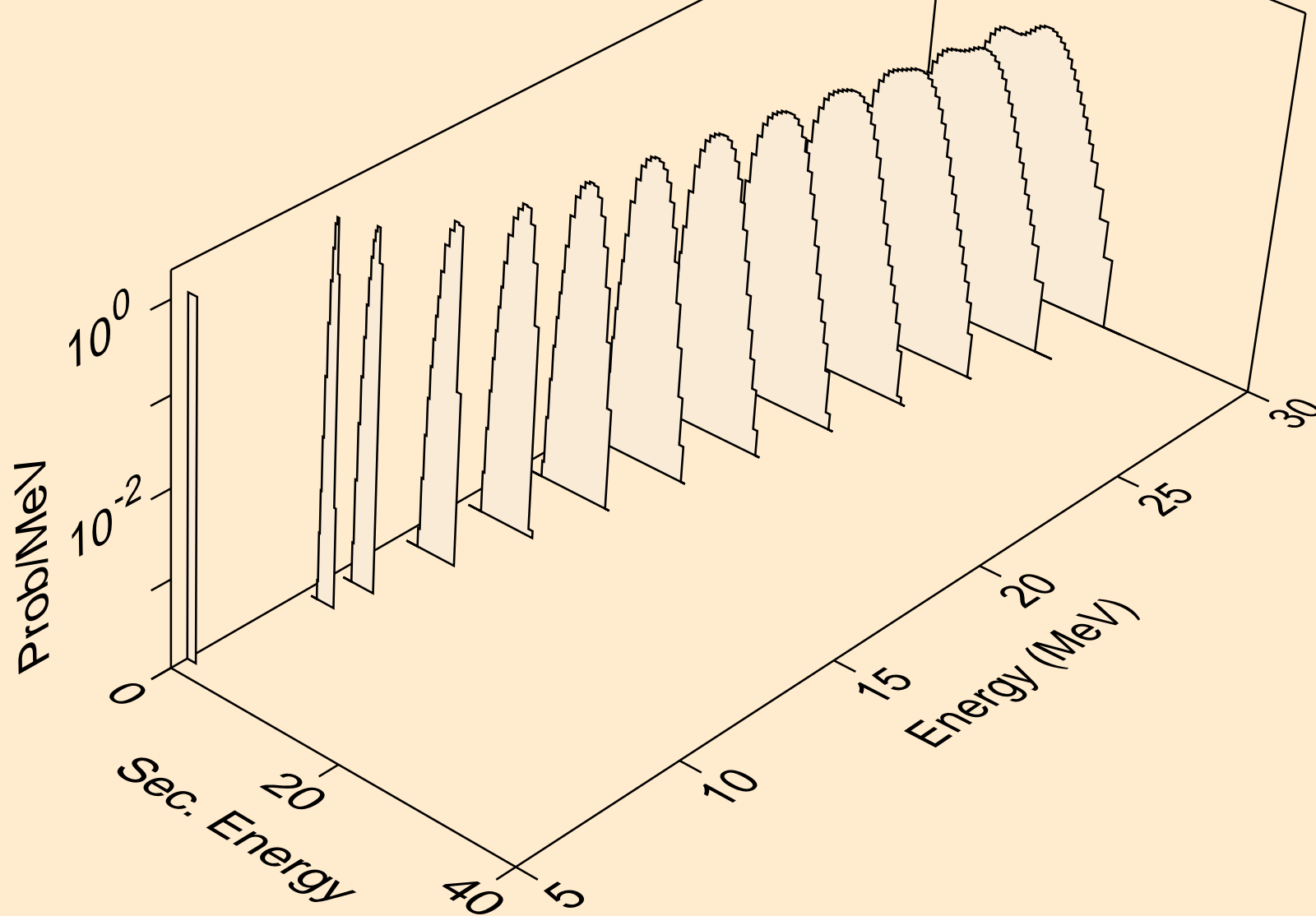
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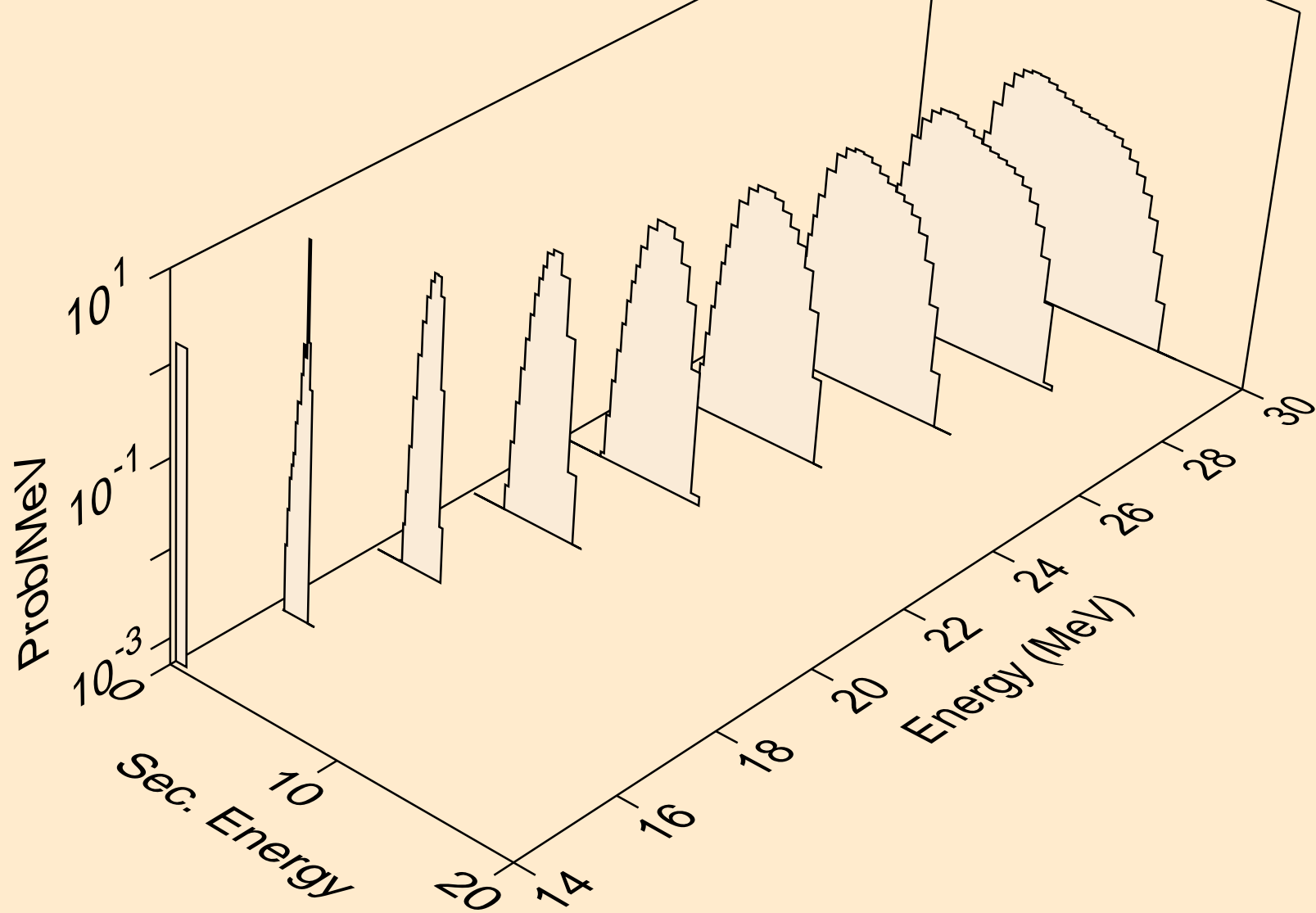
AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



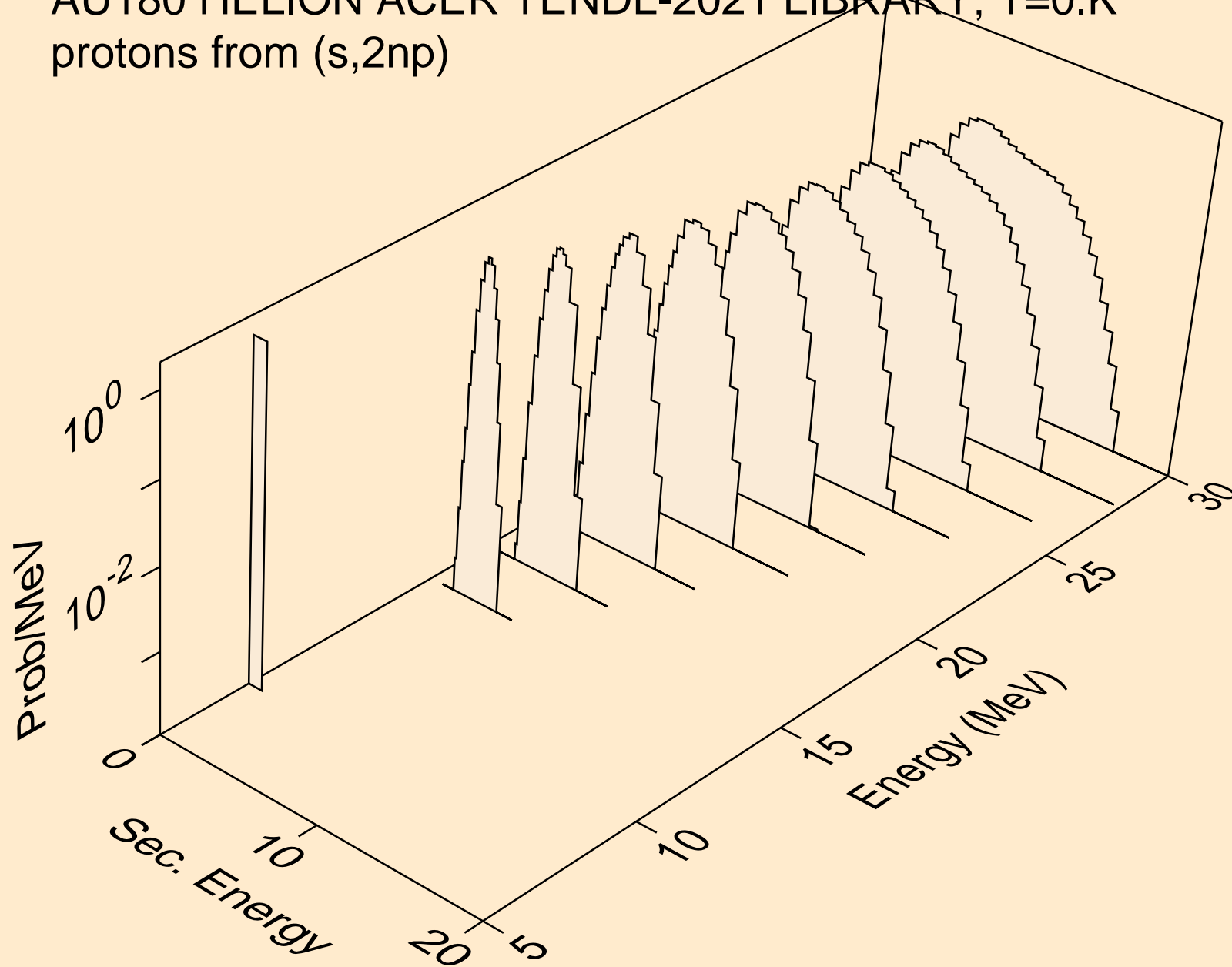
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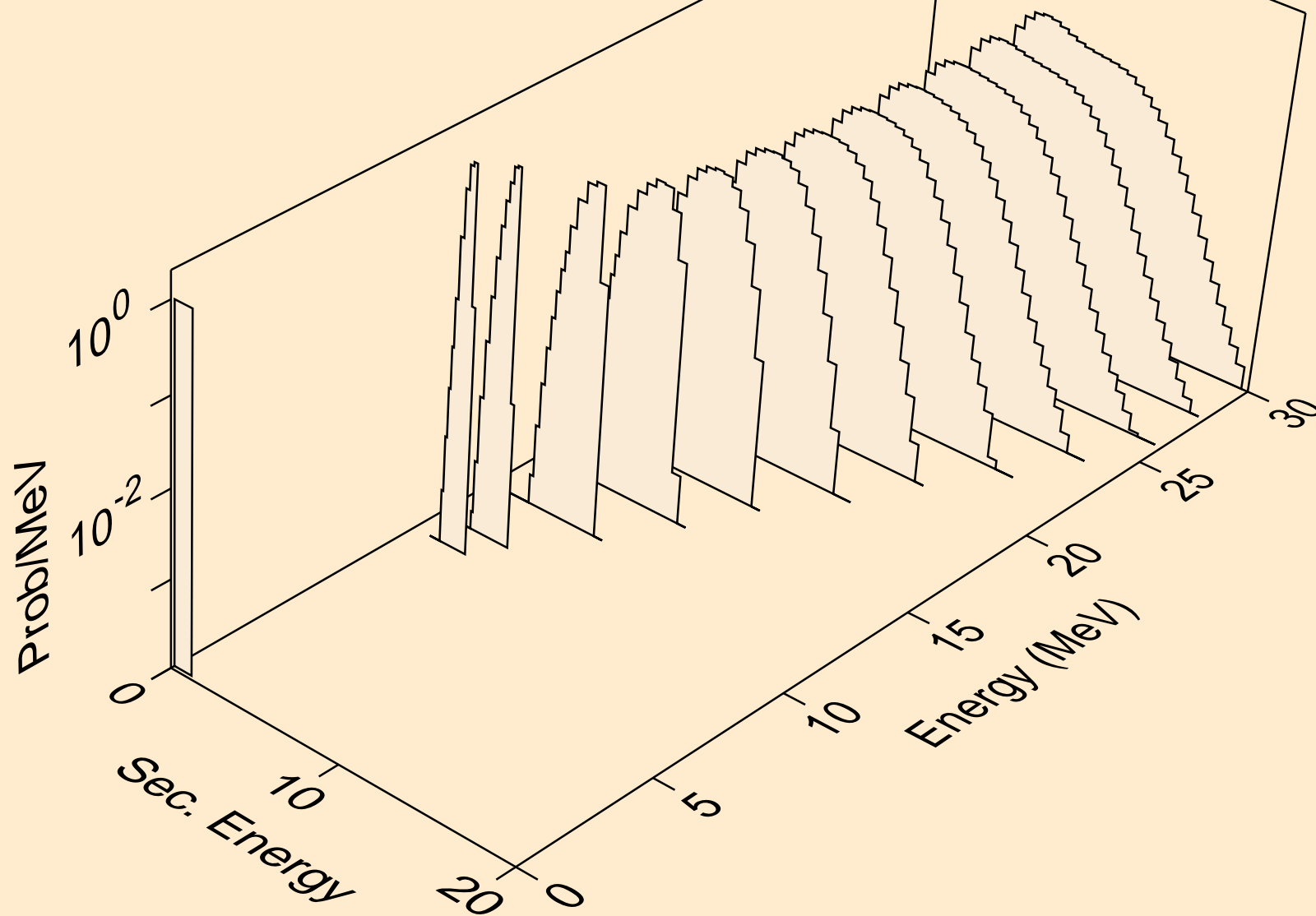
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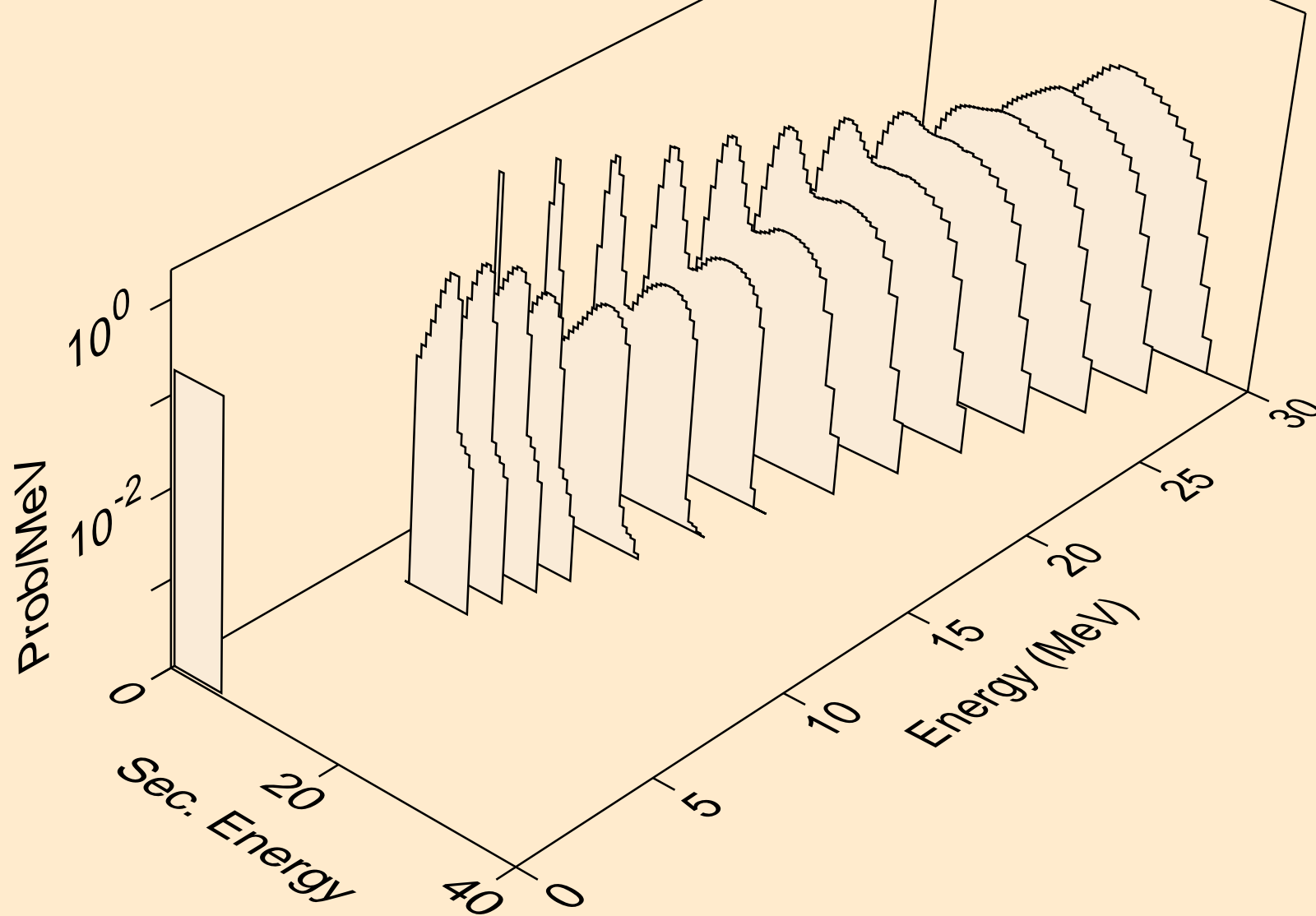
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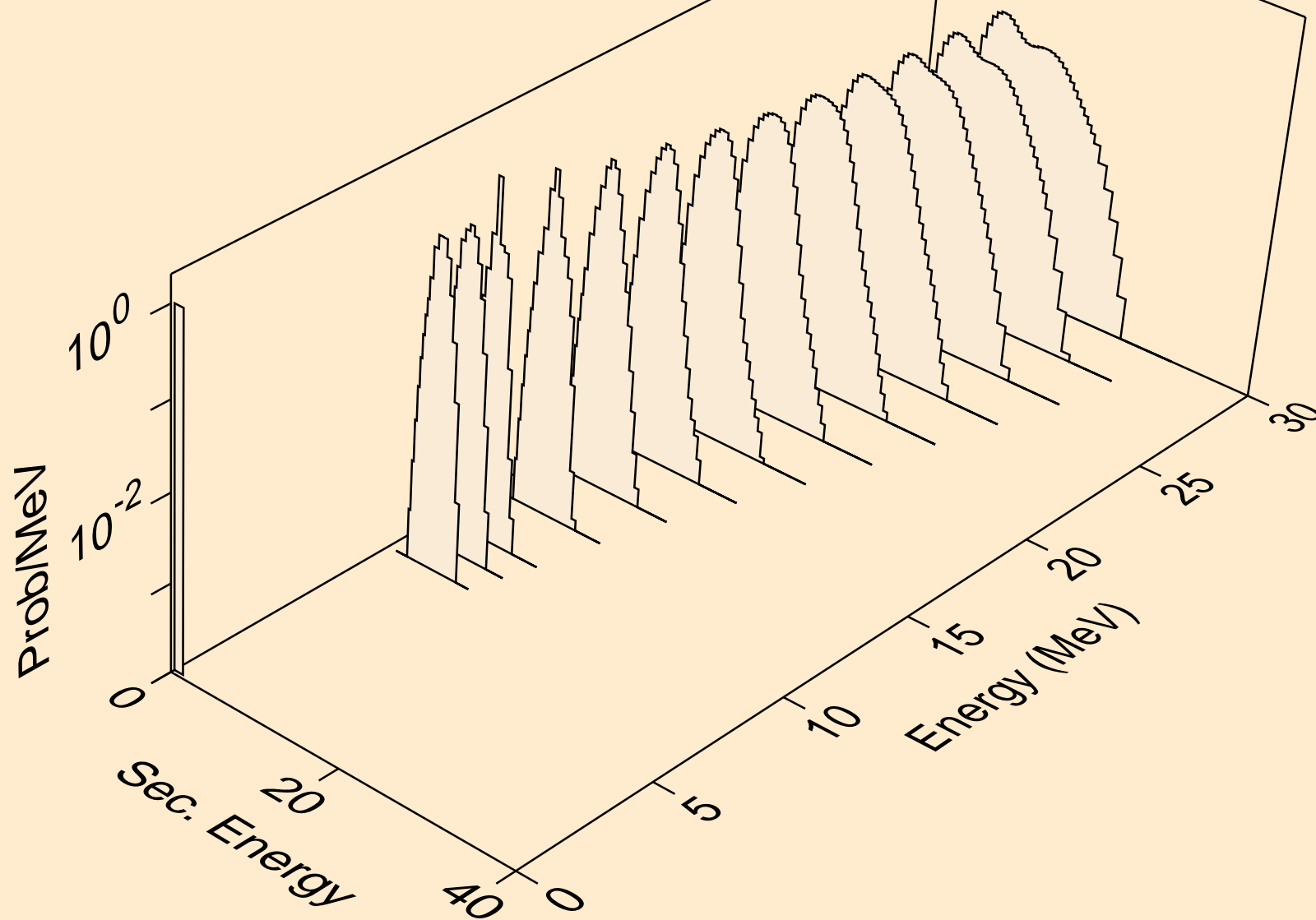


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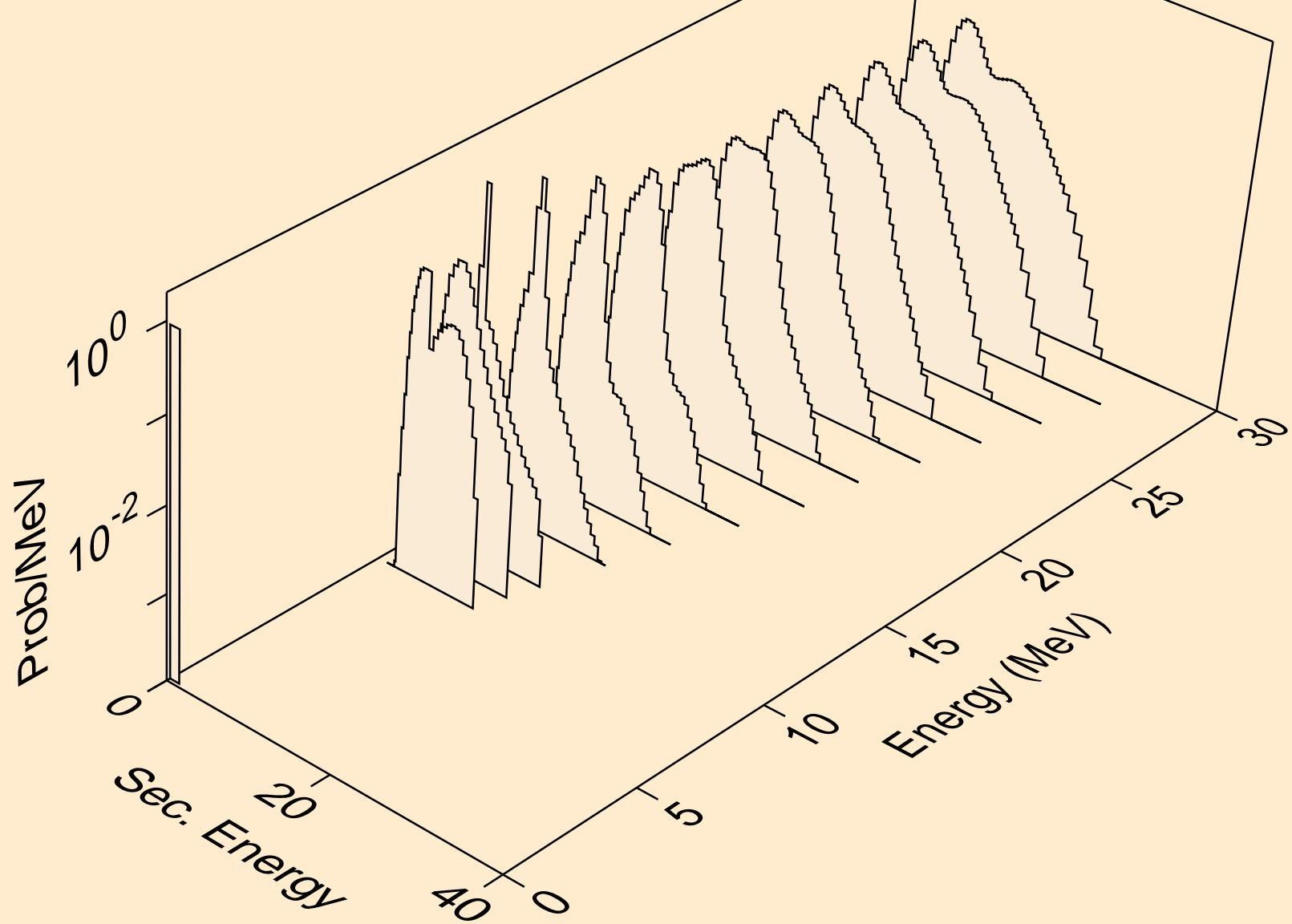




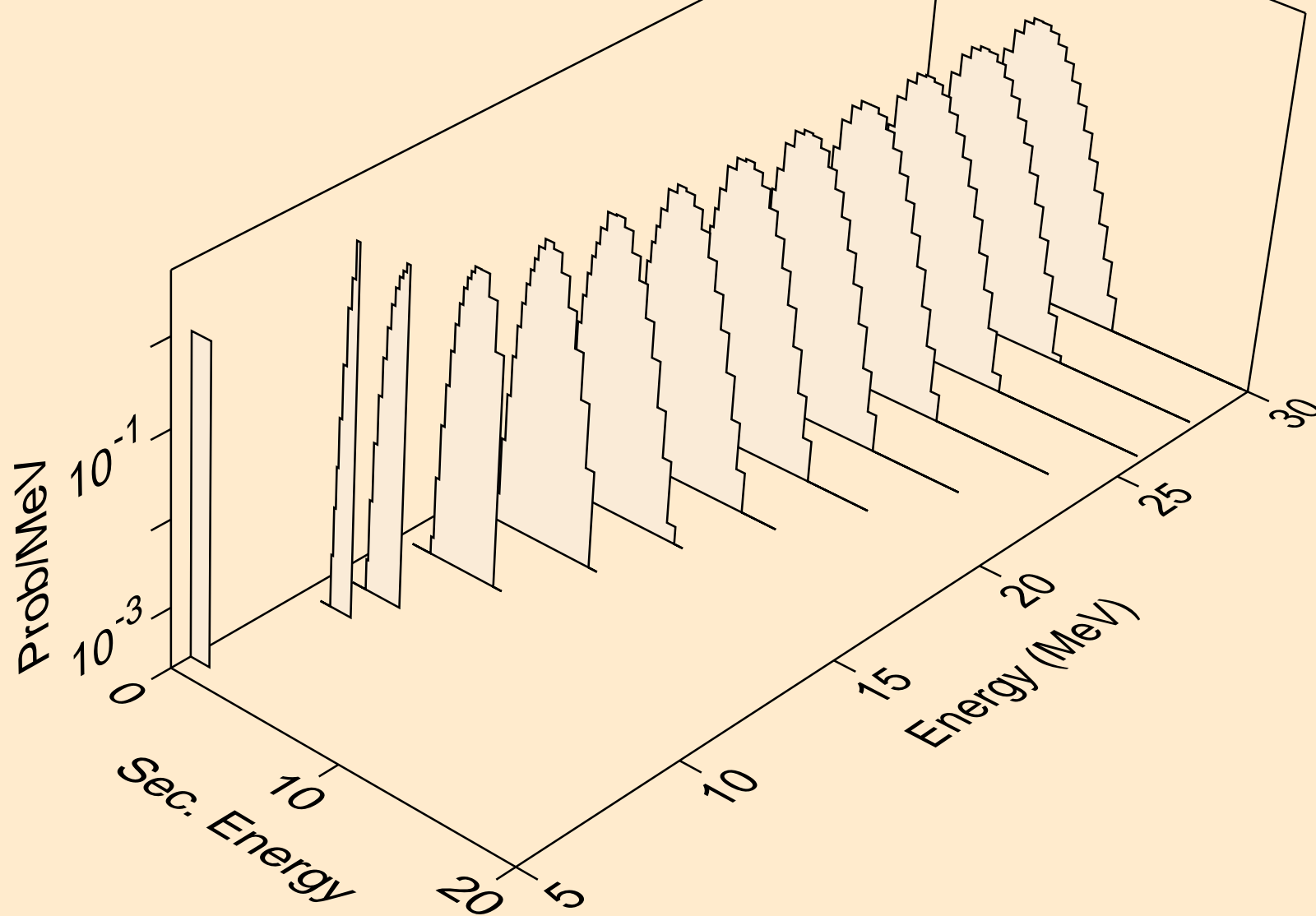
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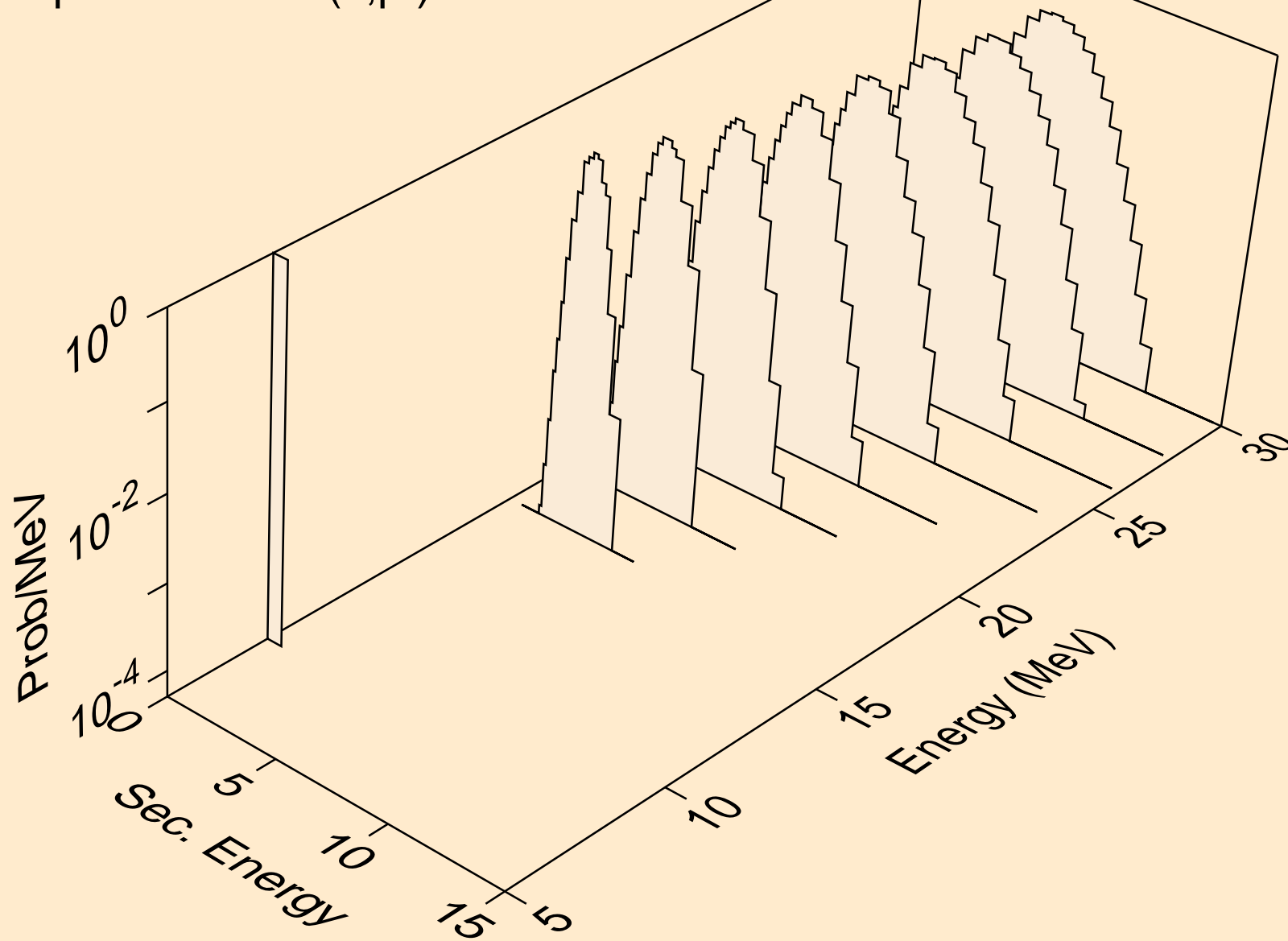
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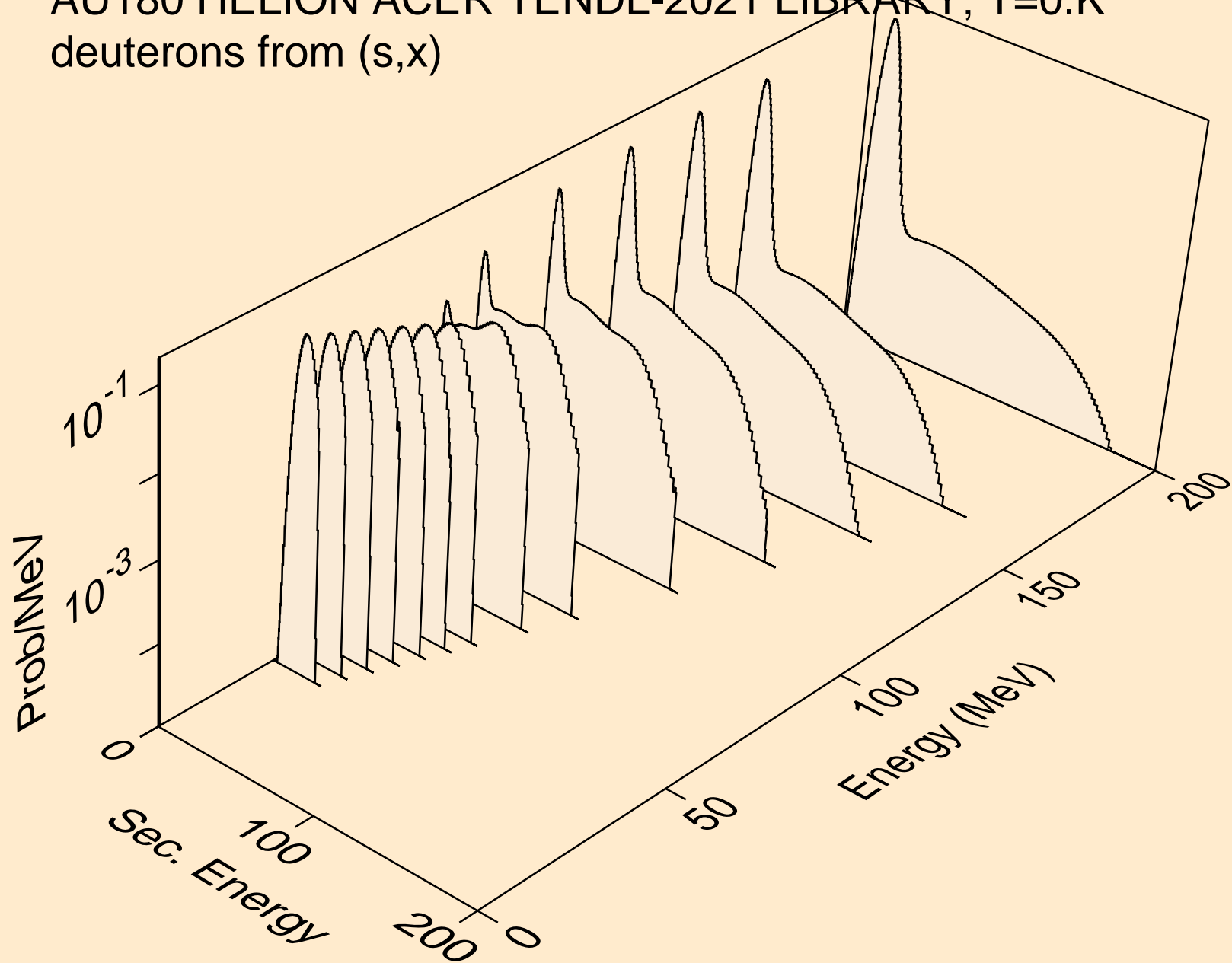
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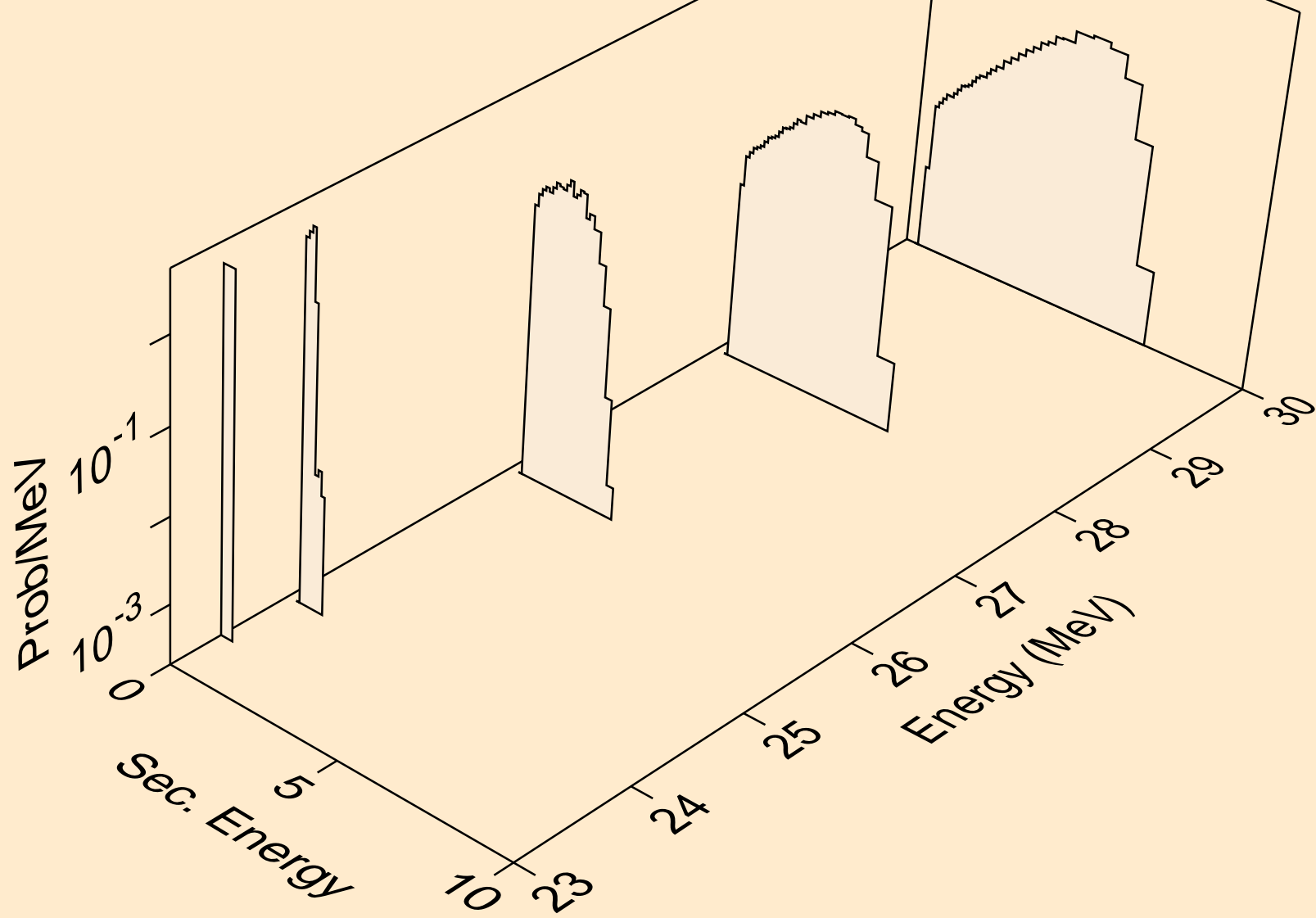
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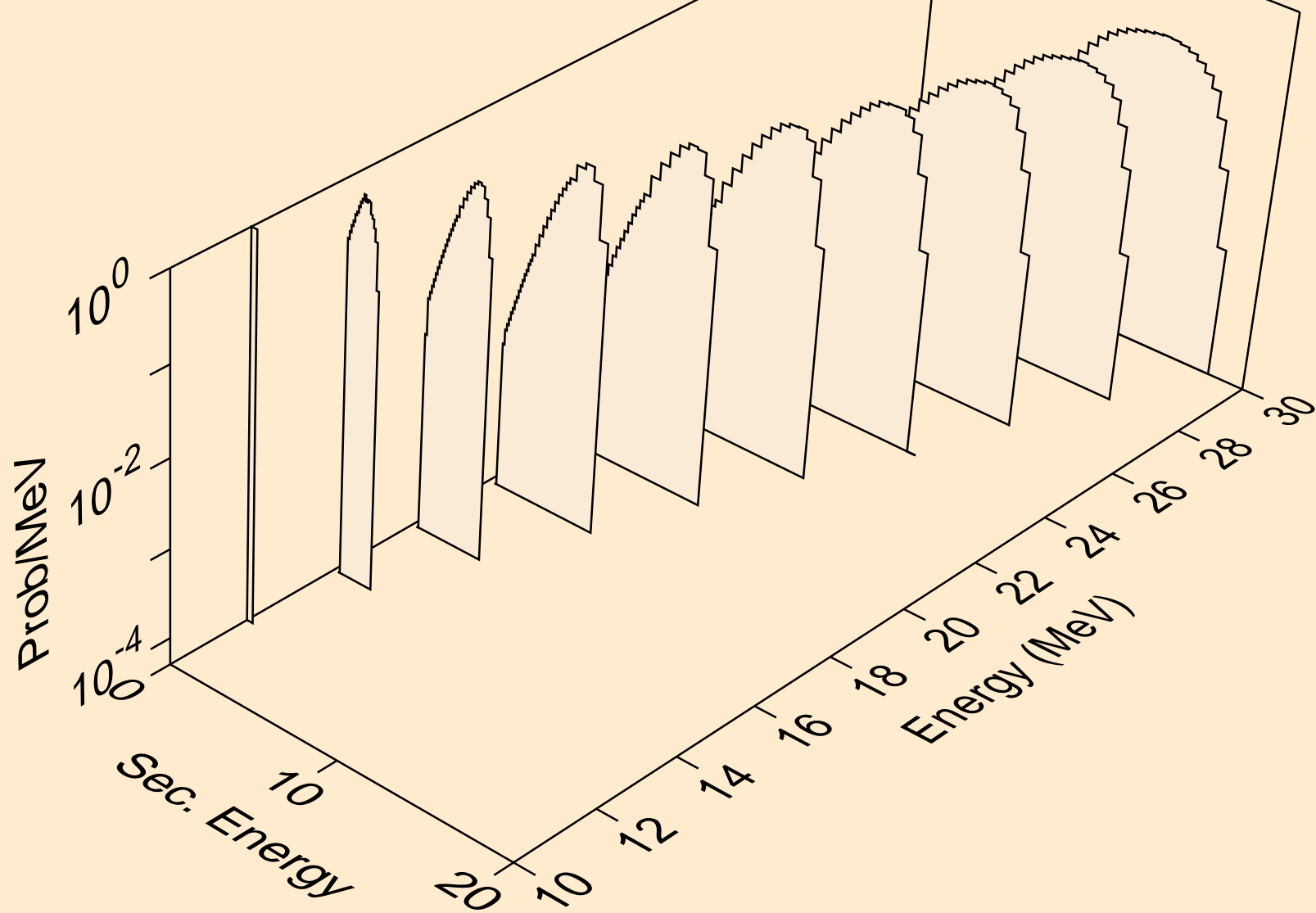
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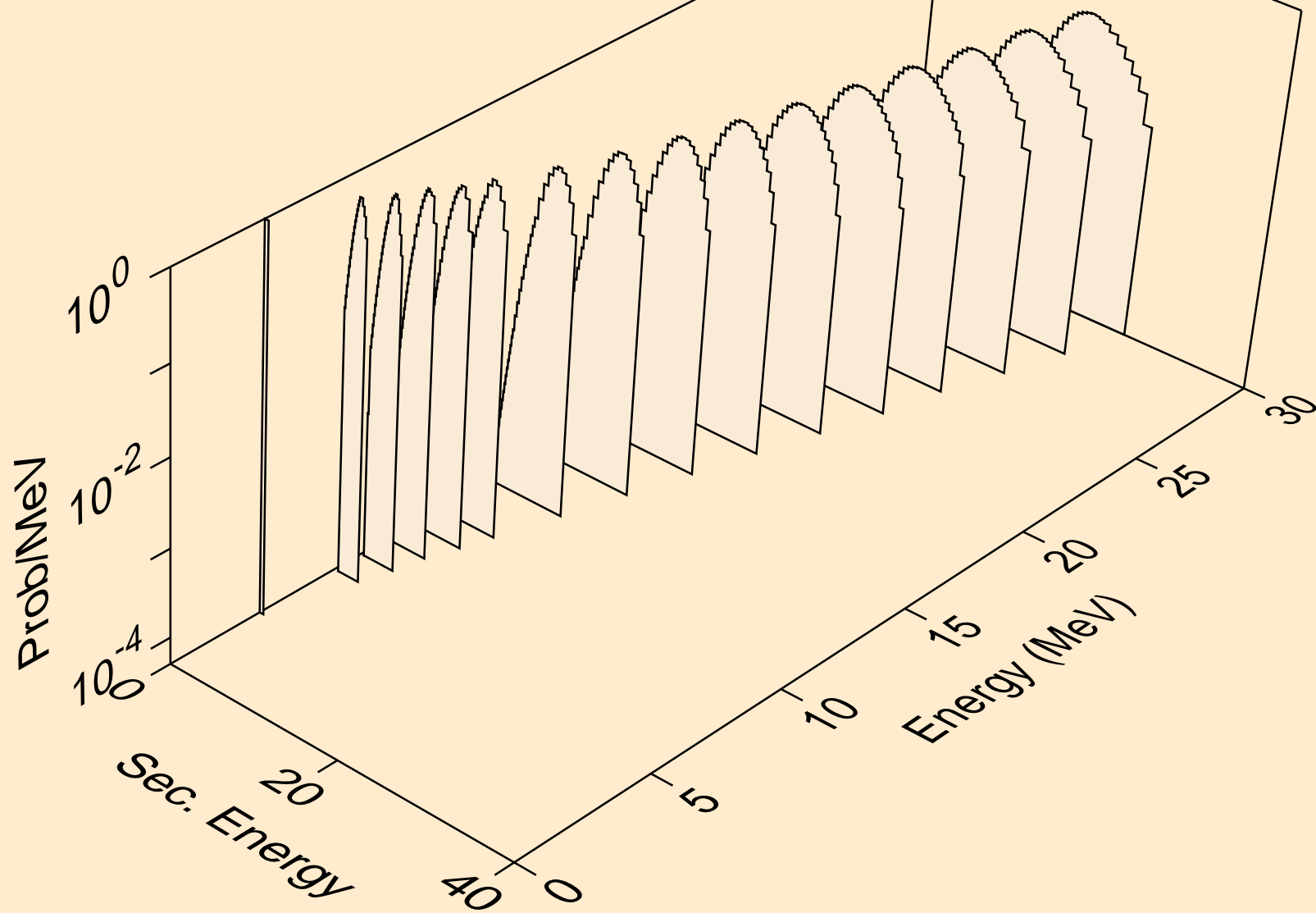
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AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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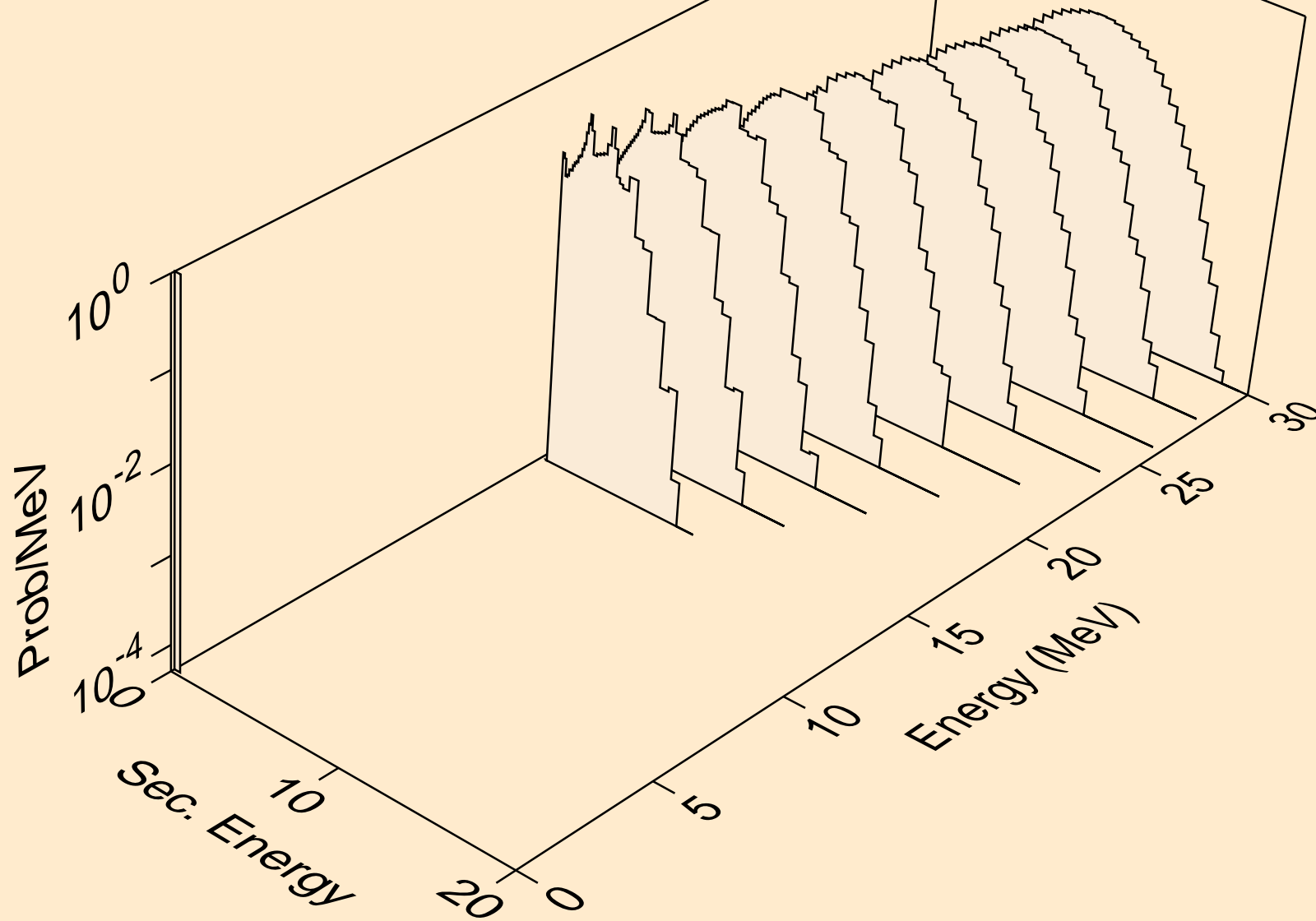


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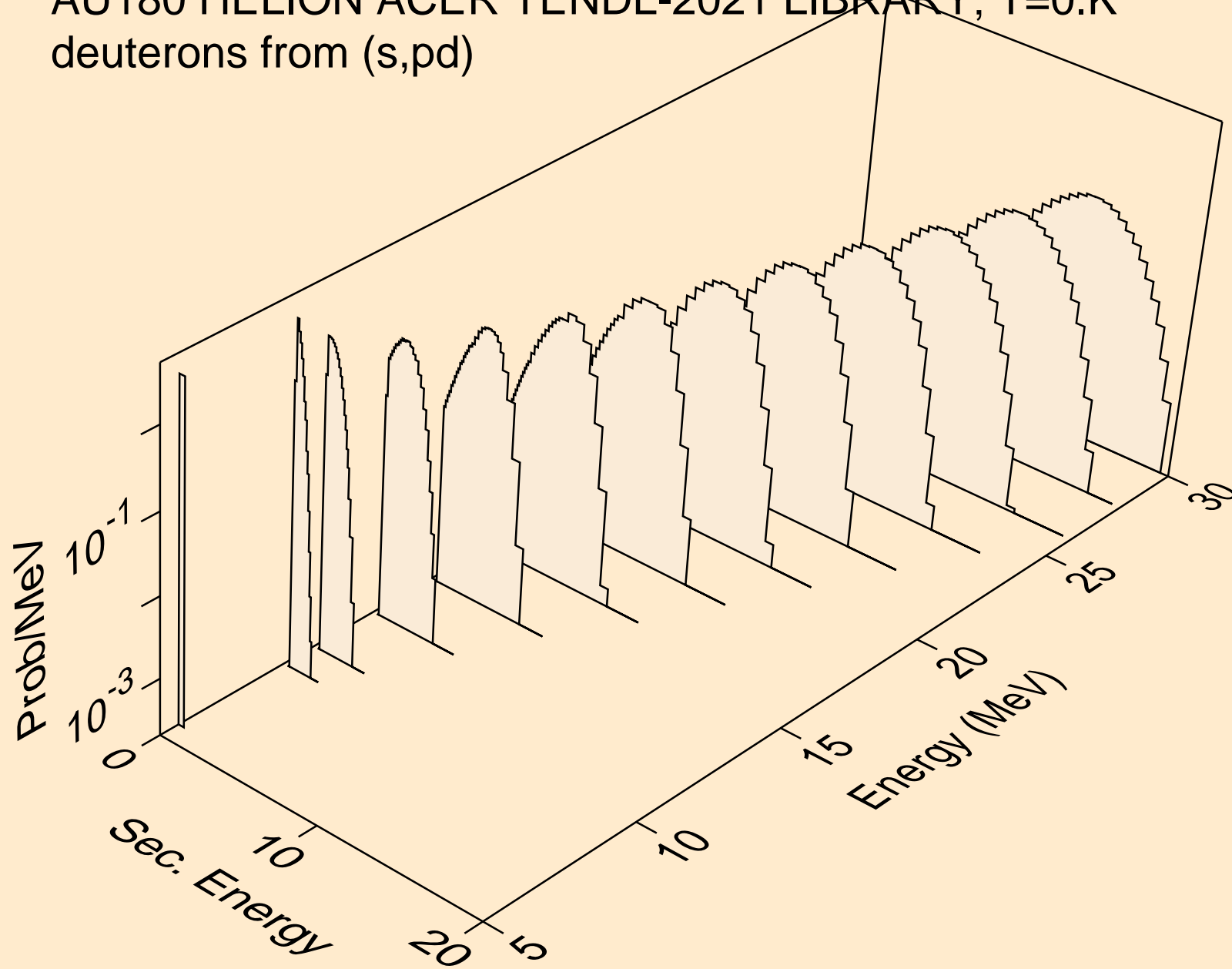




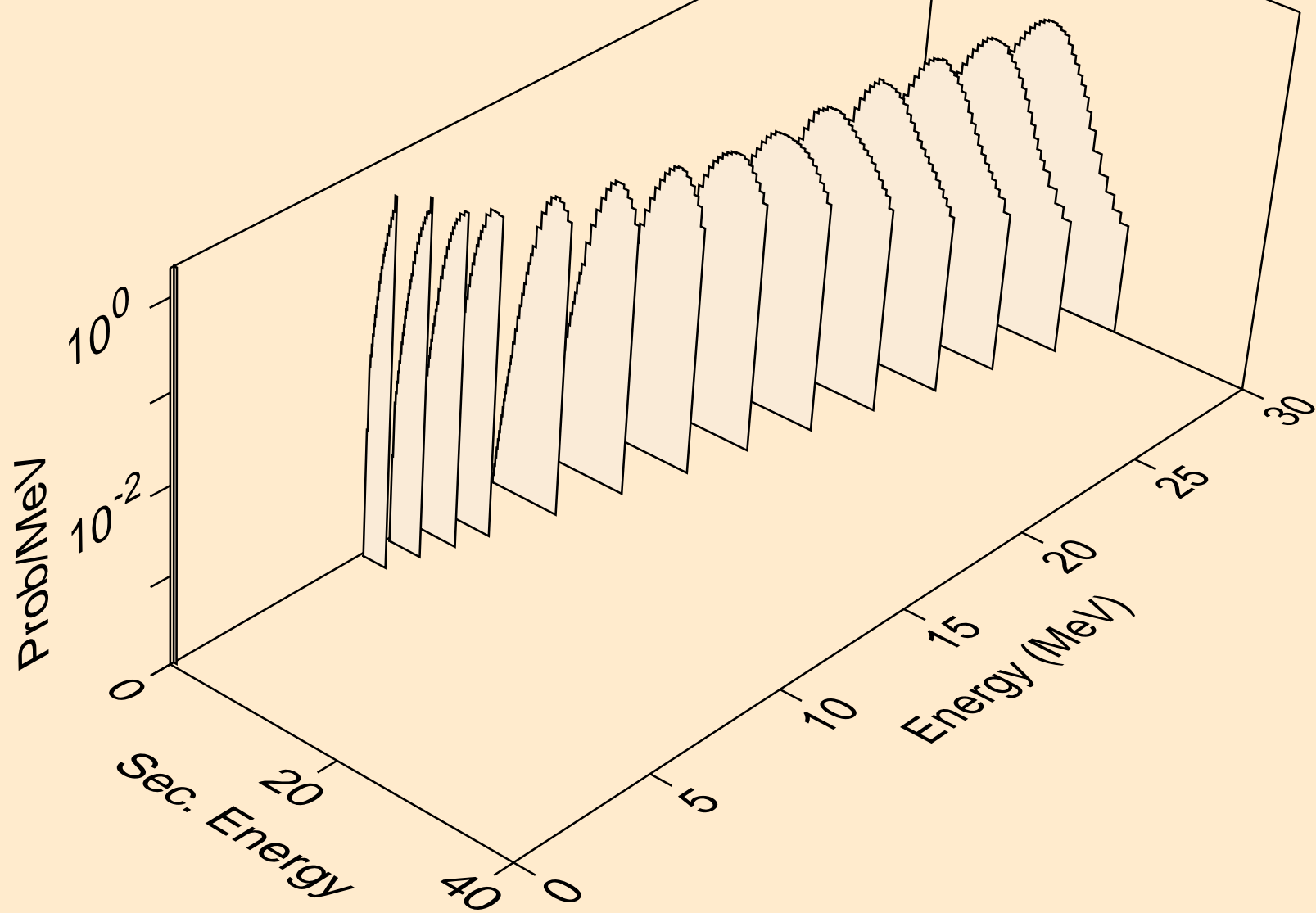
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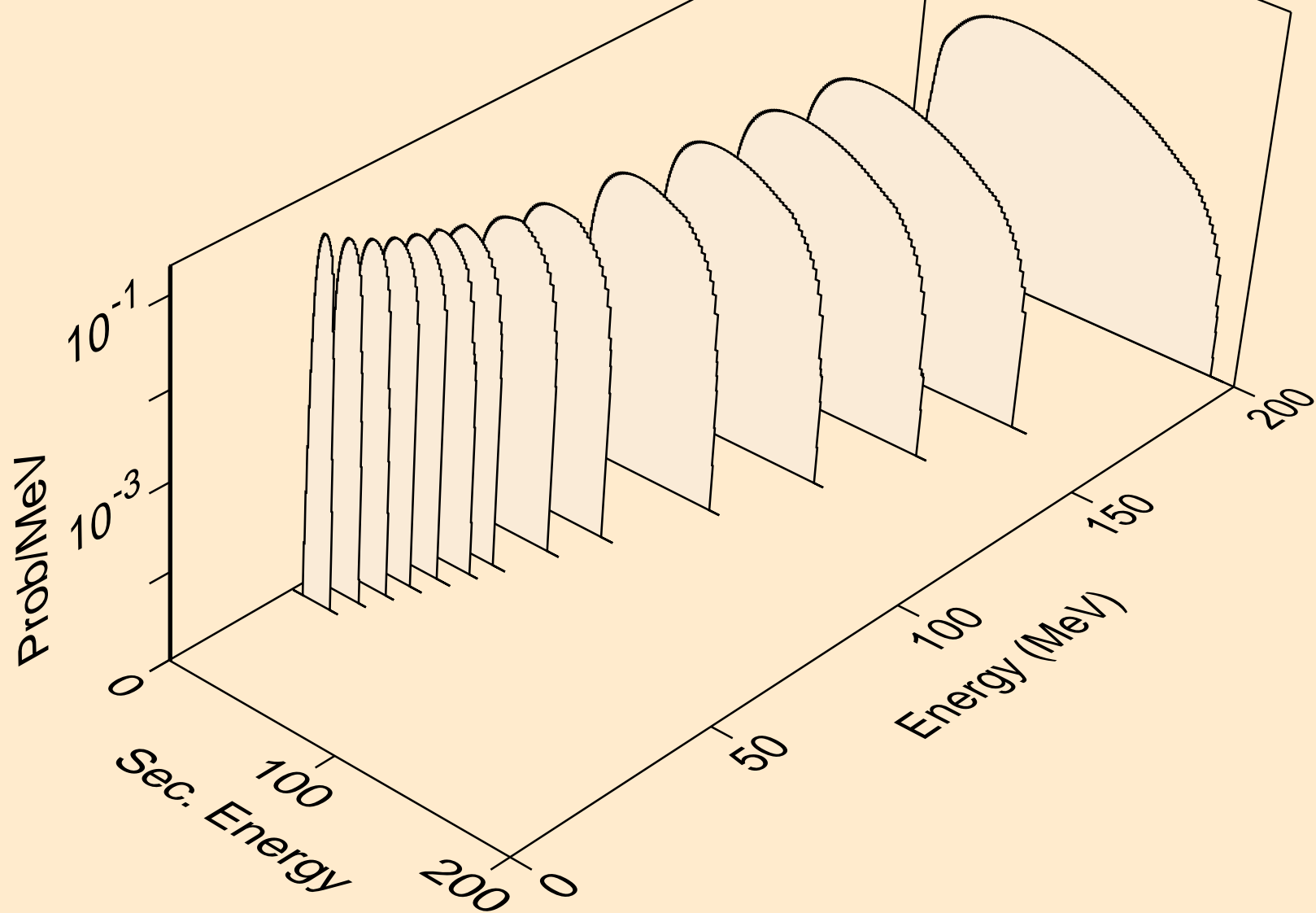
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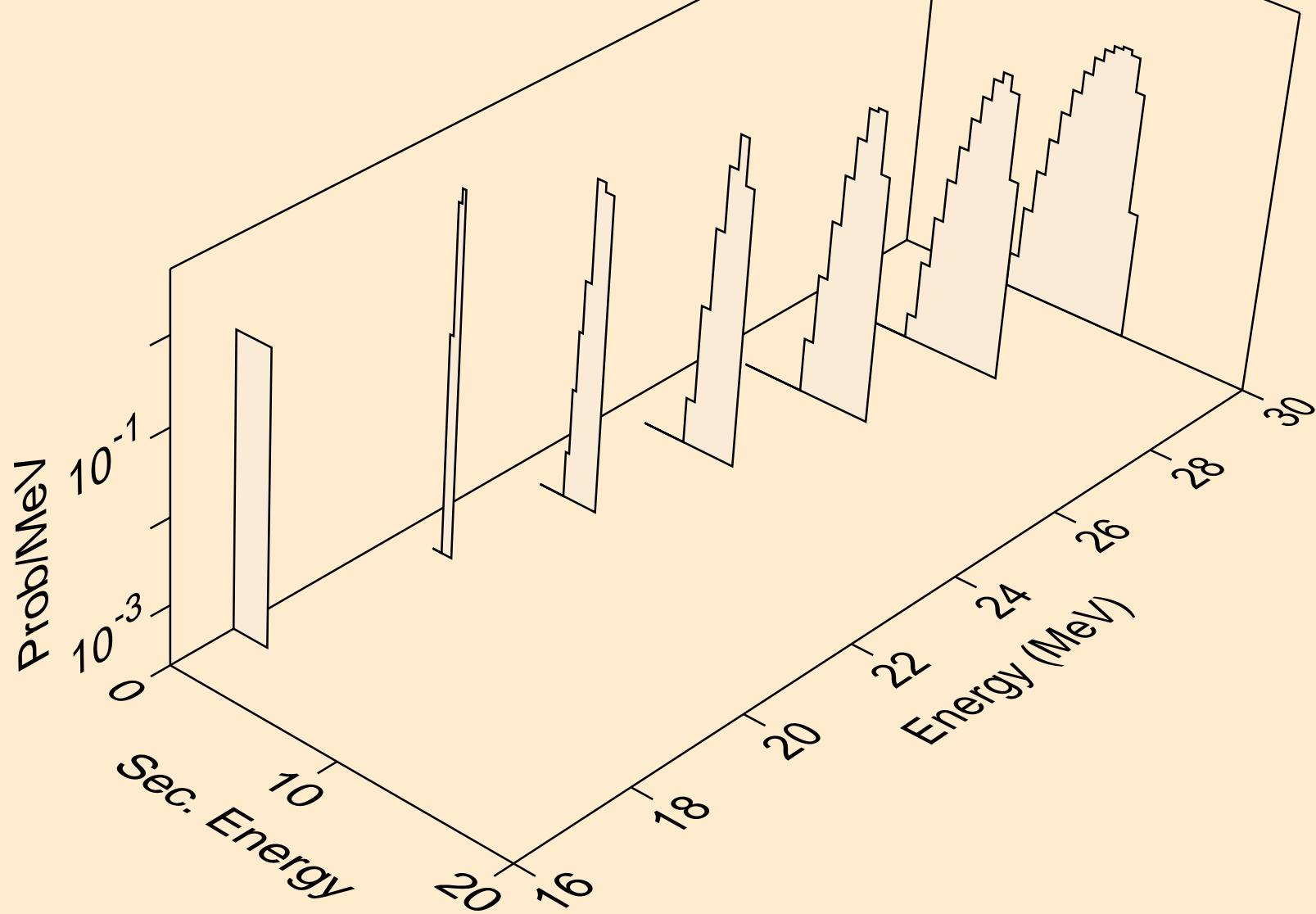
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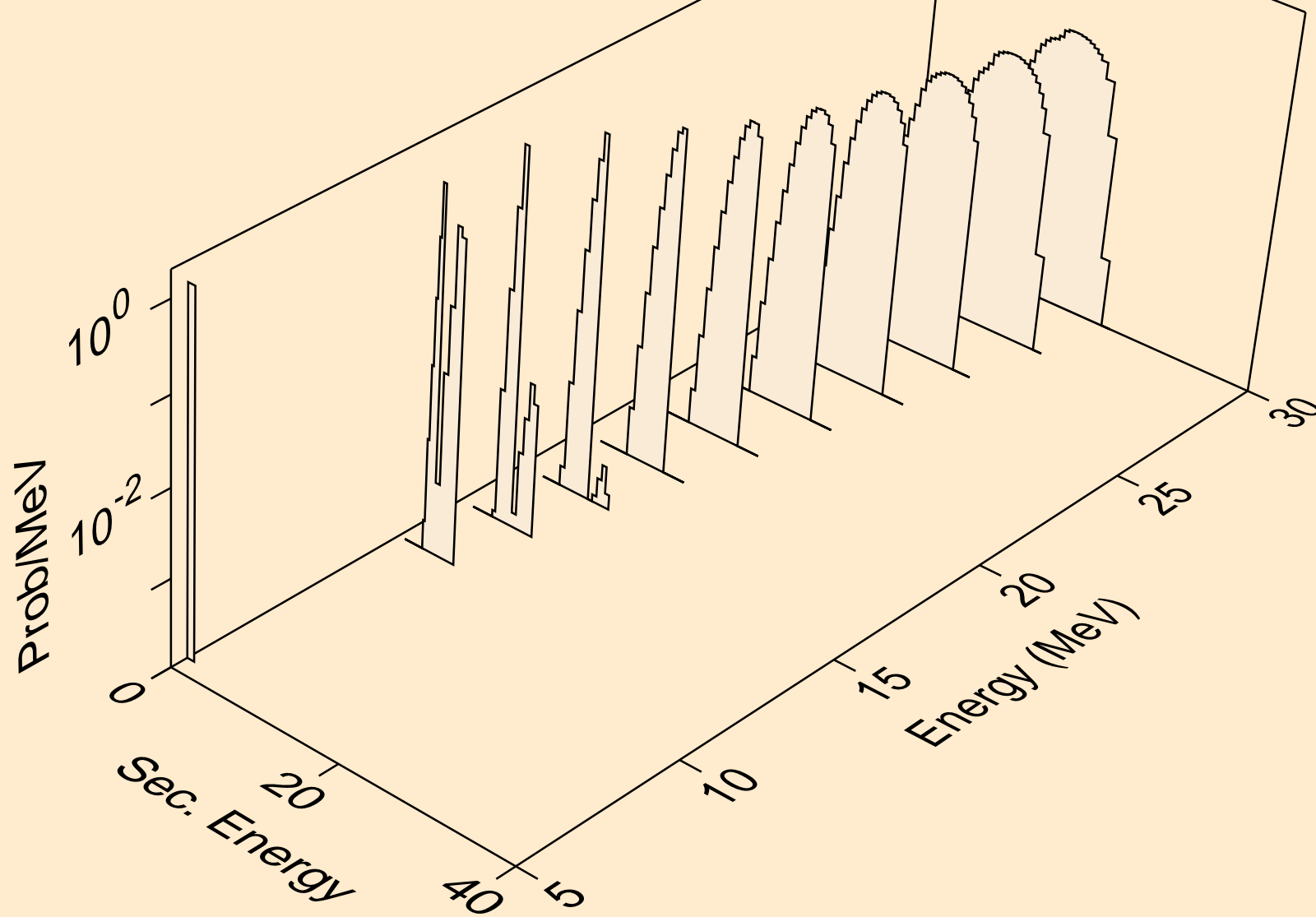
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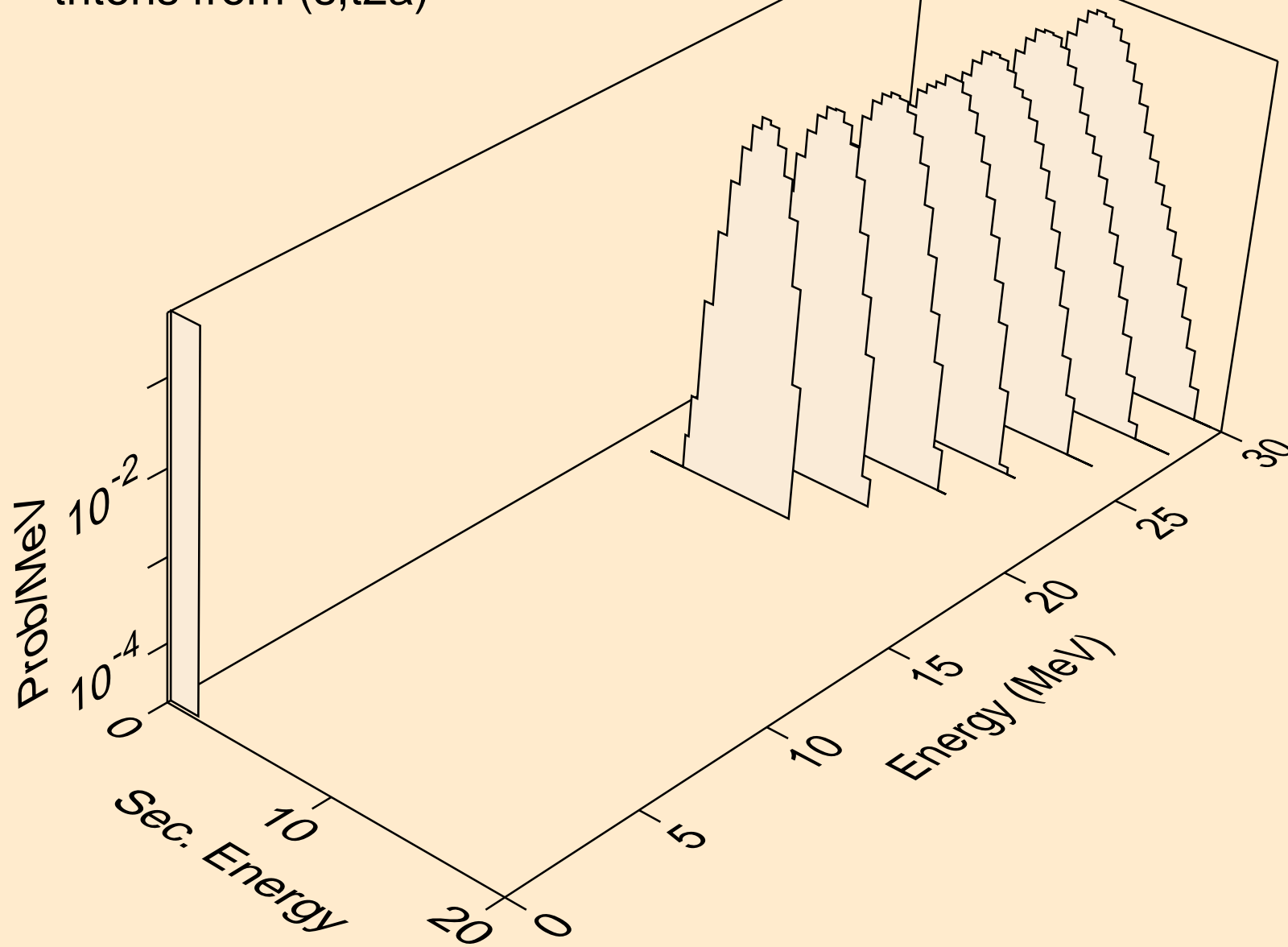
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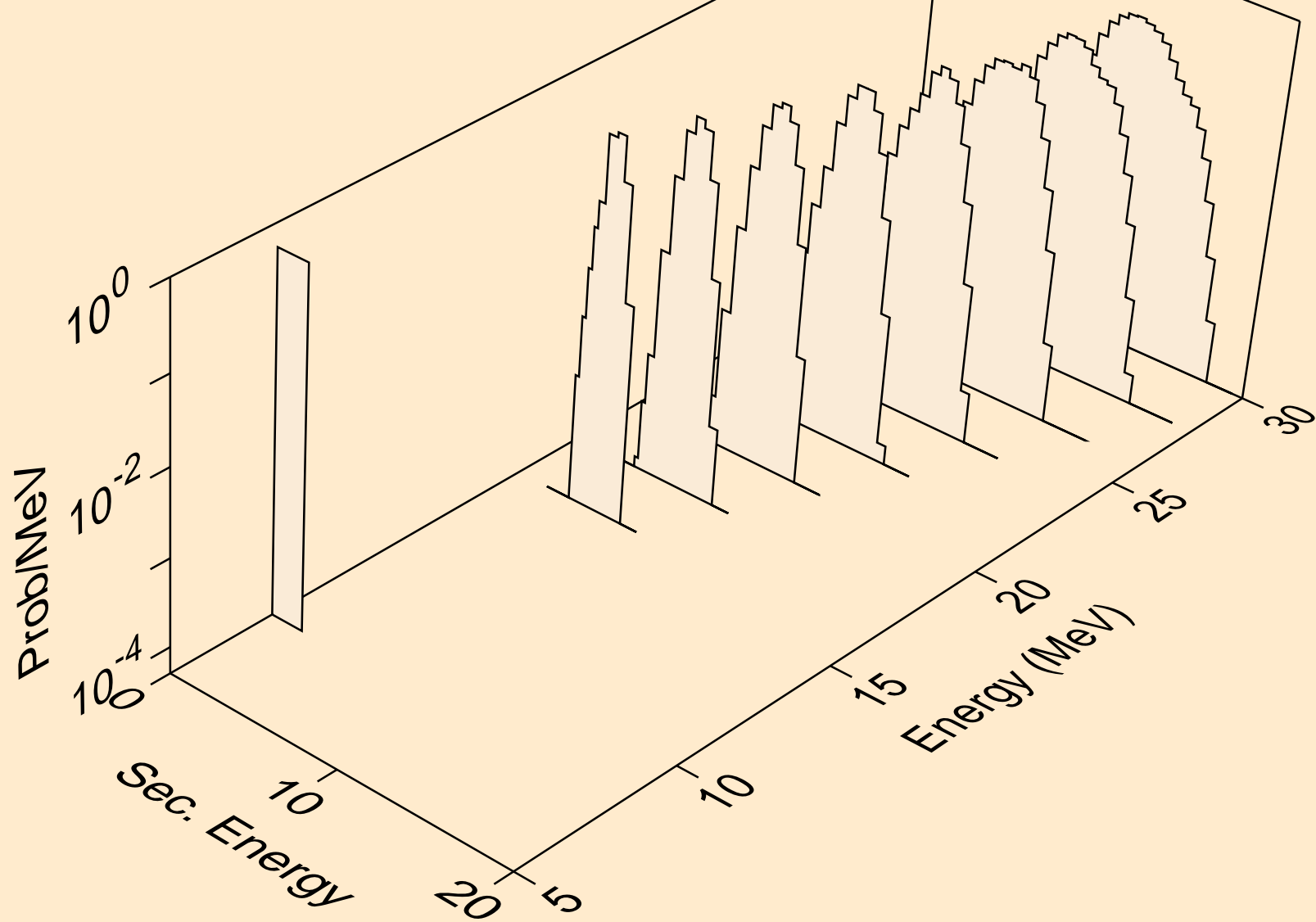
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AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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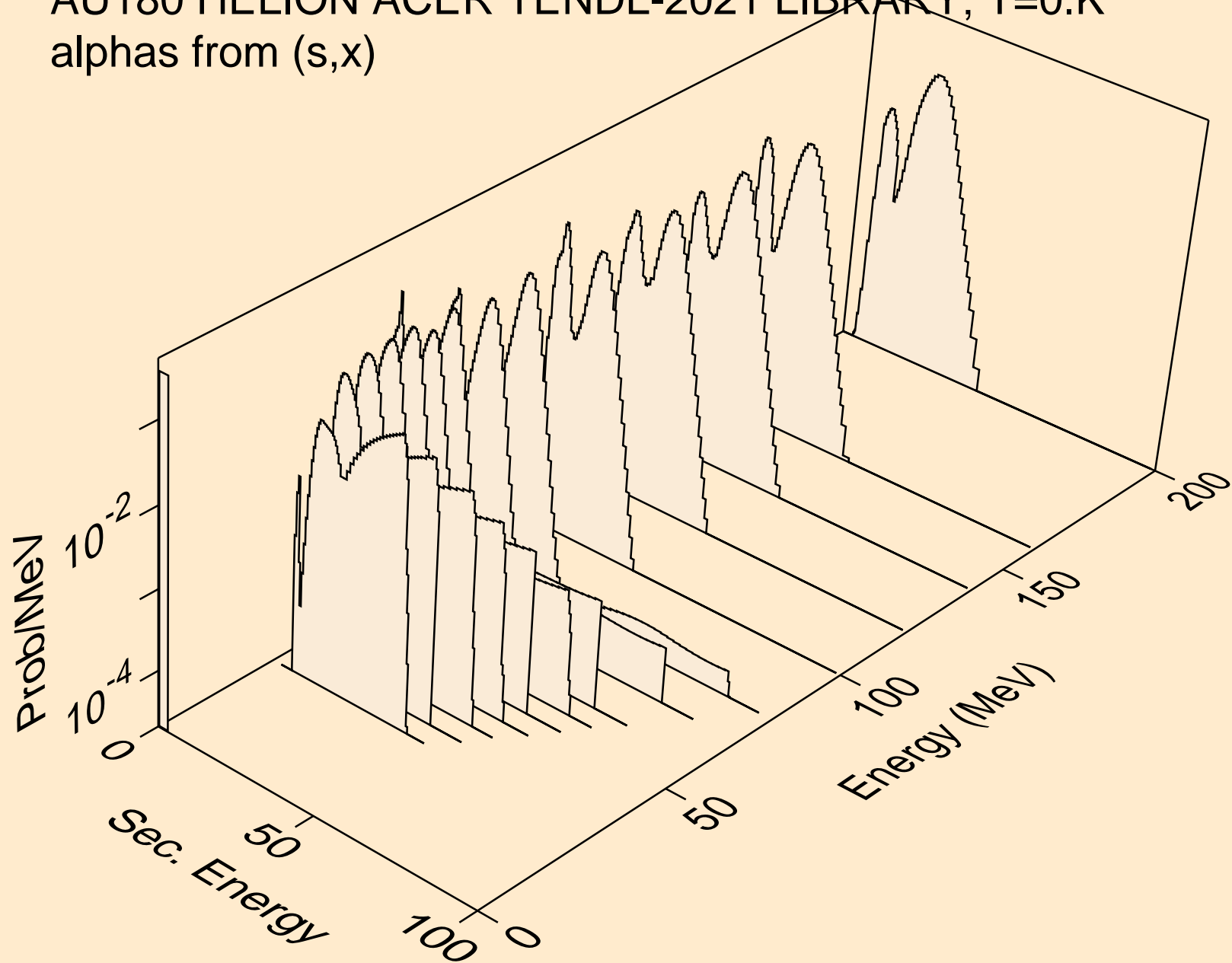


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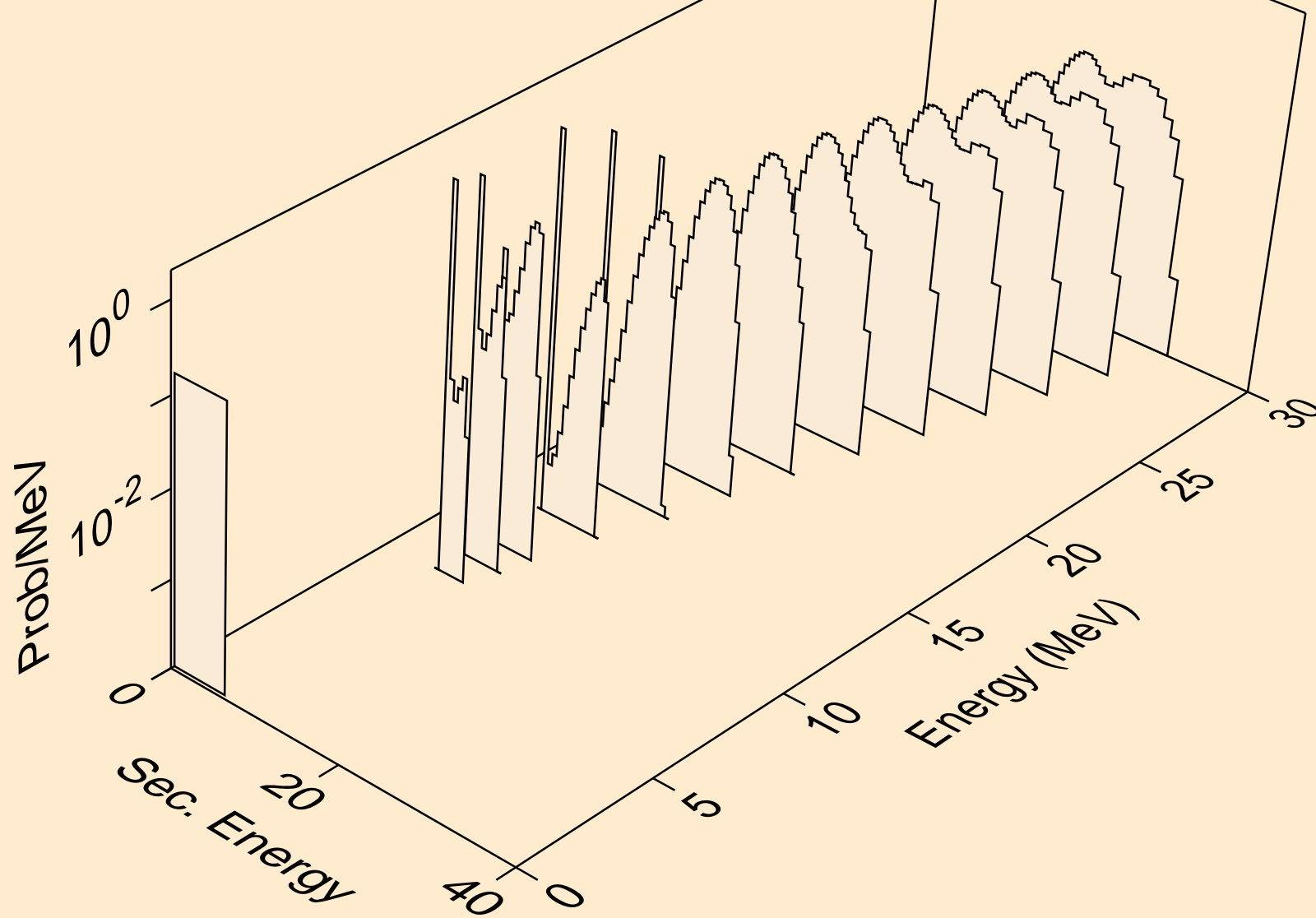




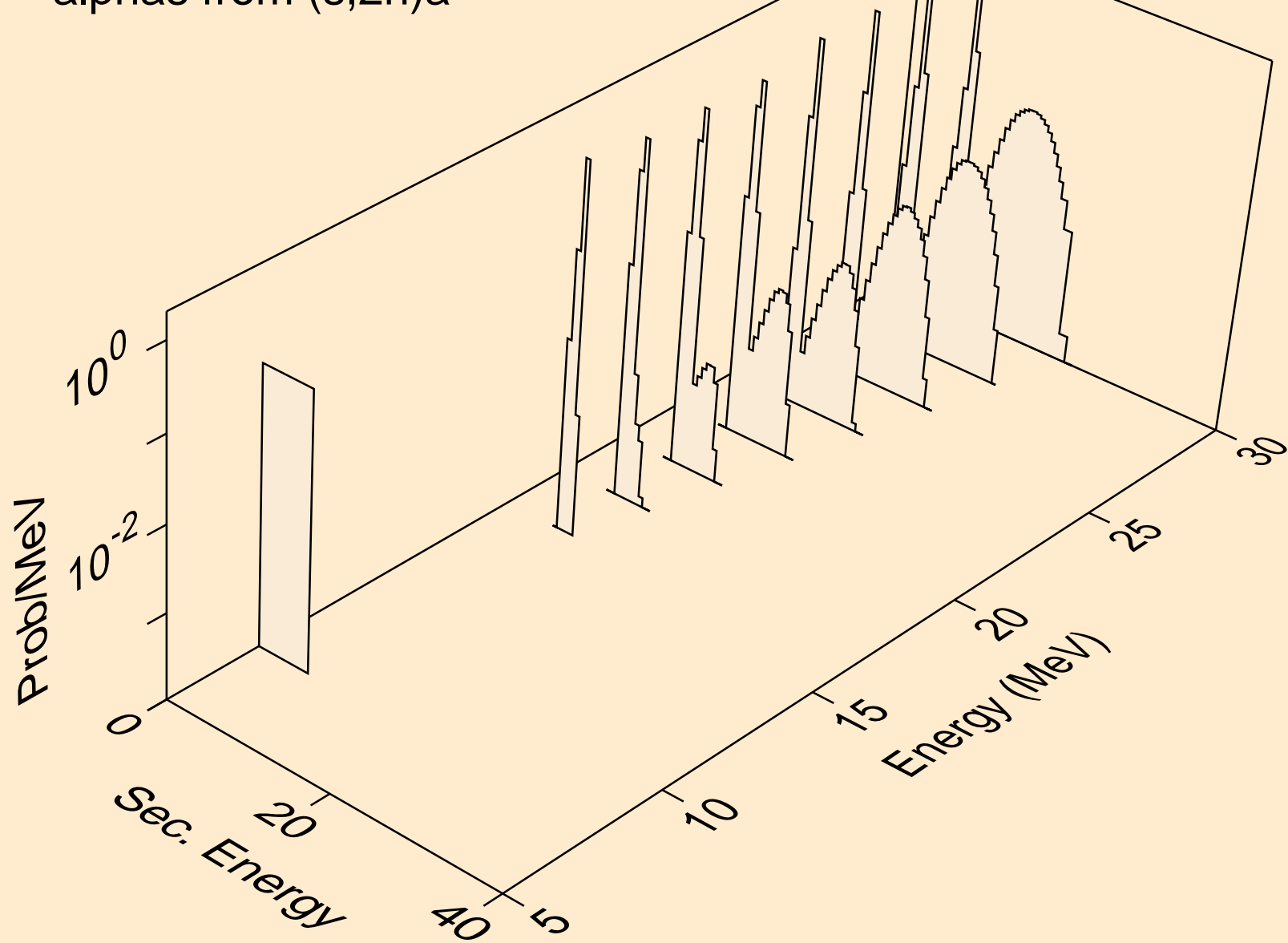
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alphas from (s,x)



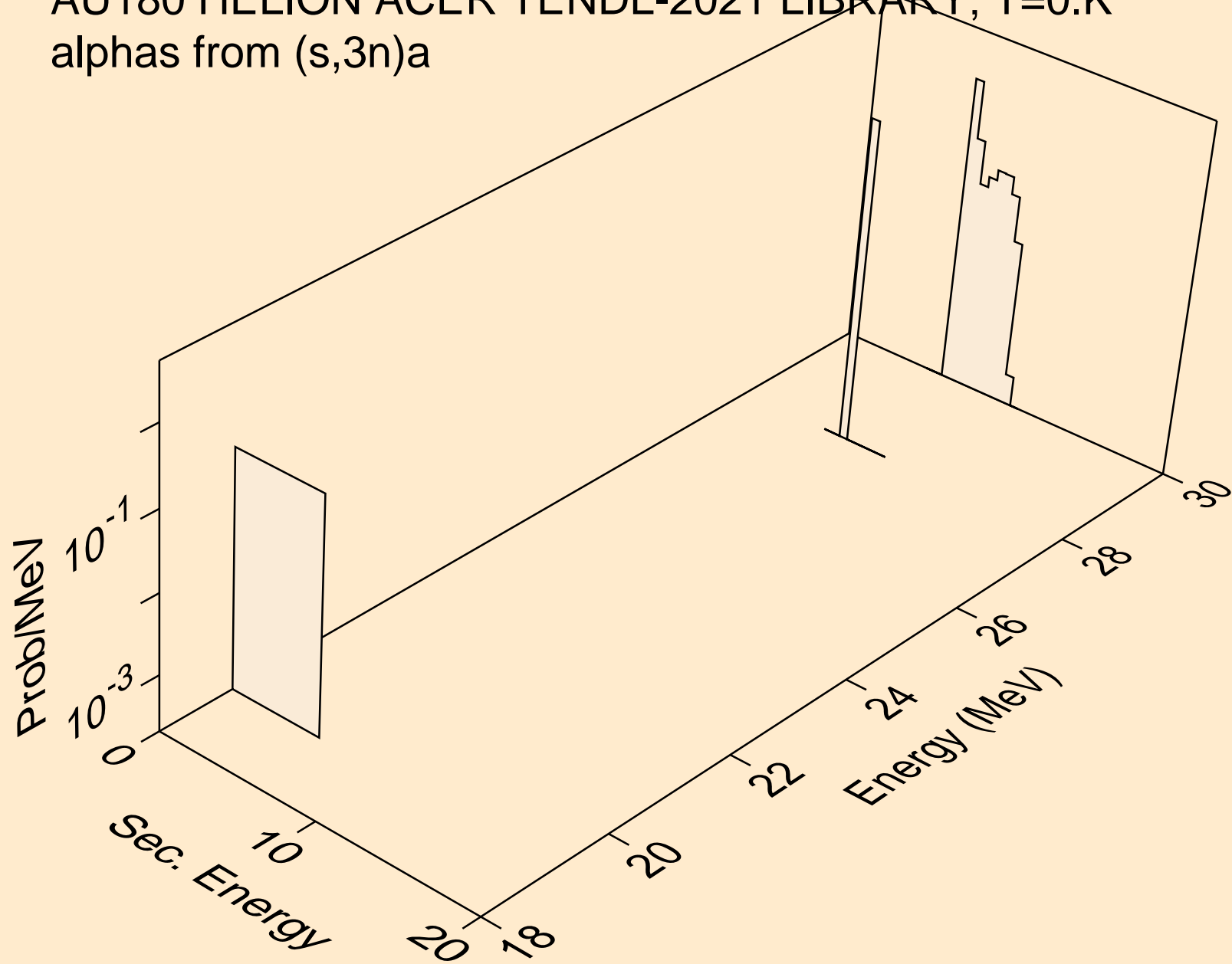
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alphas from (s,n\*)a



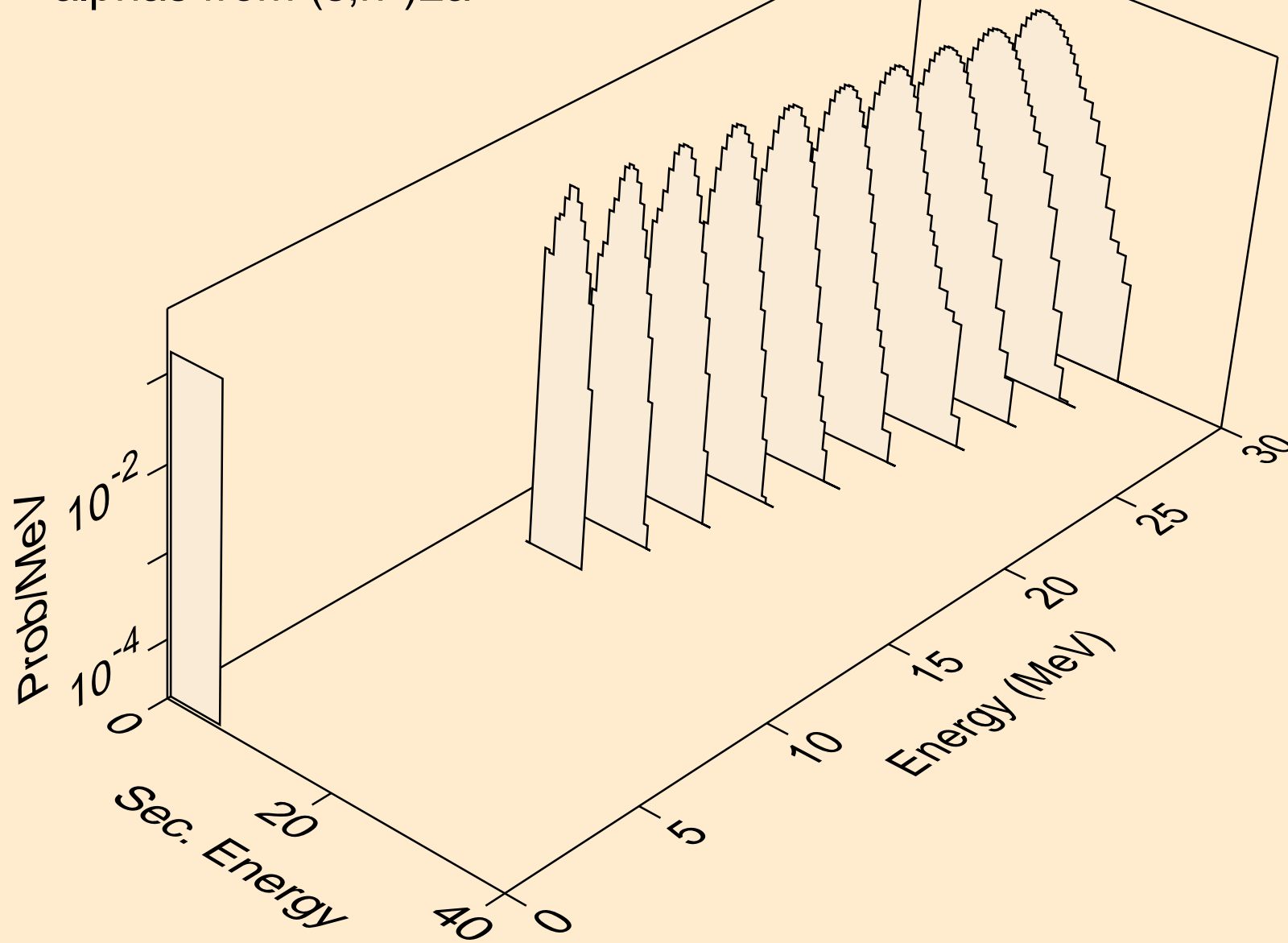
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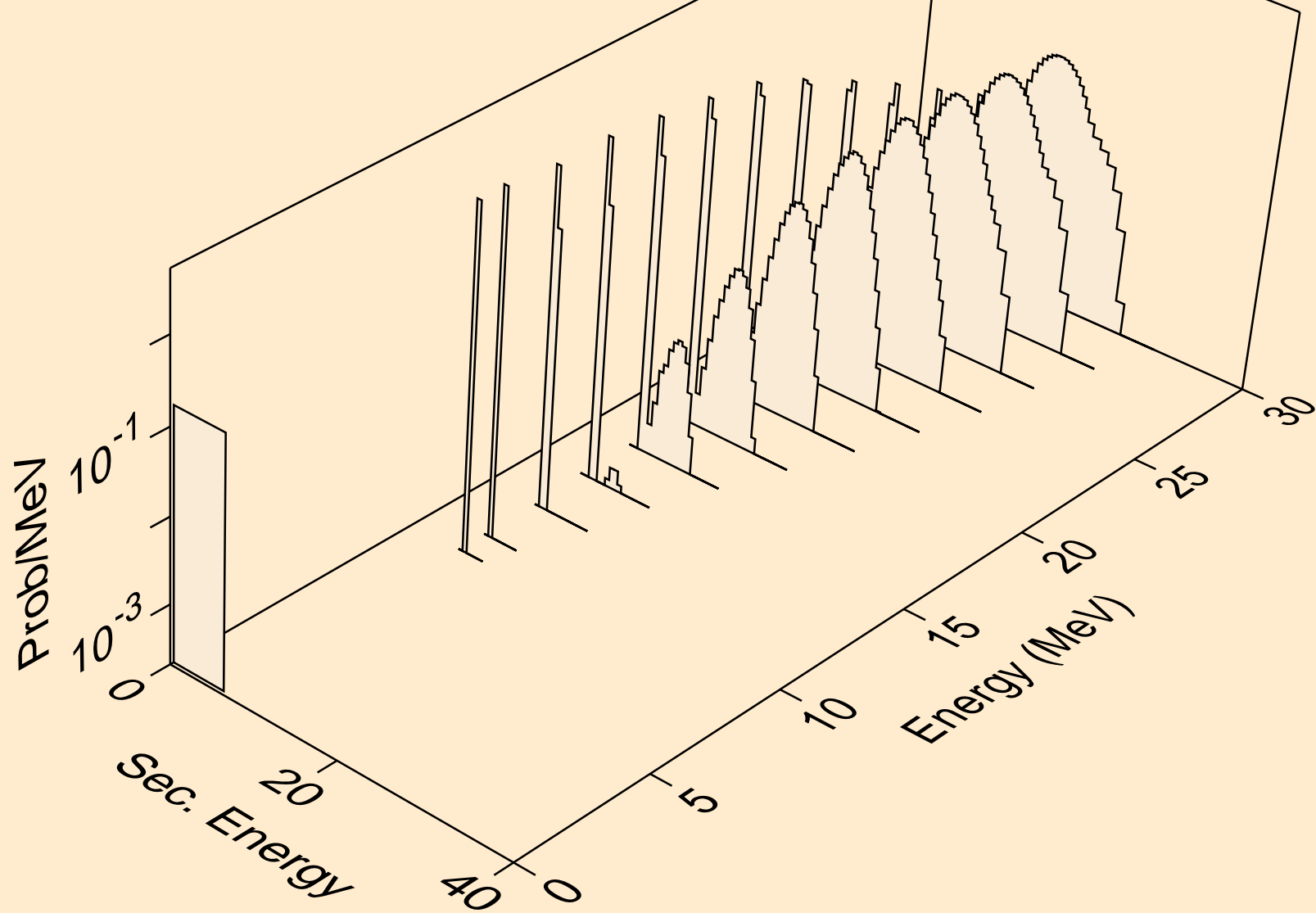
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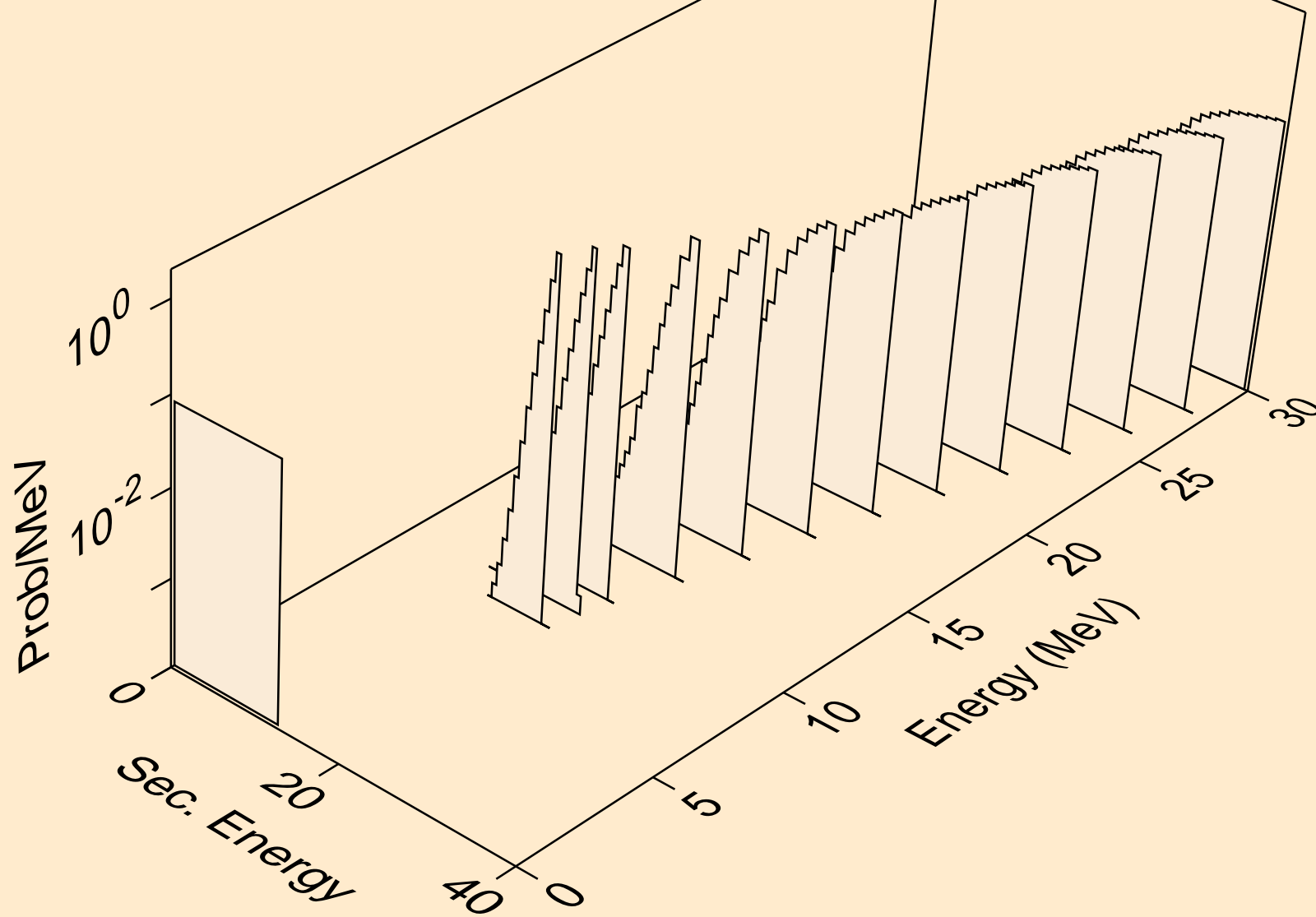
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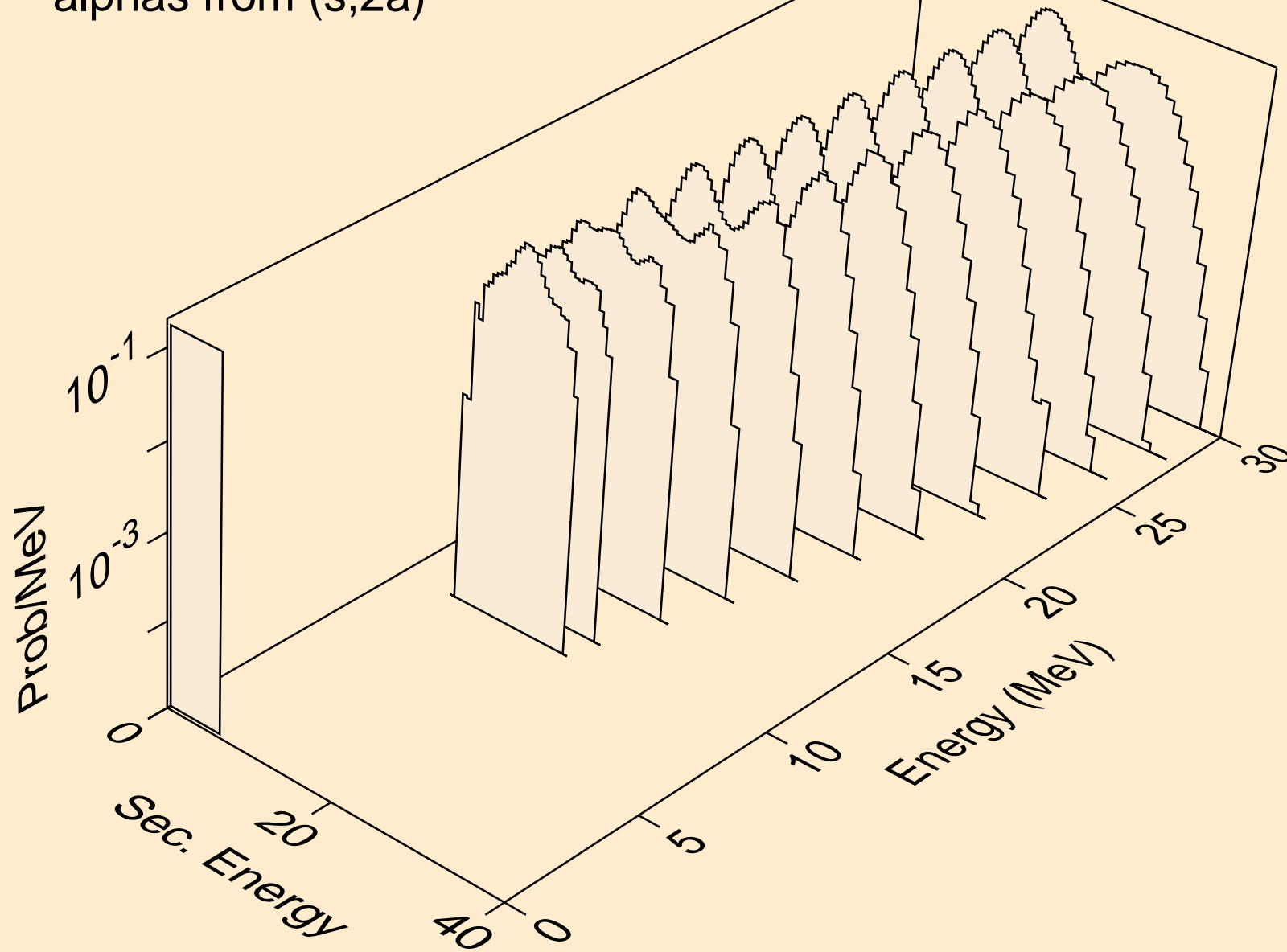
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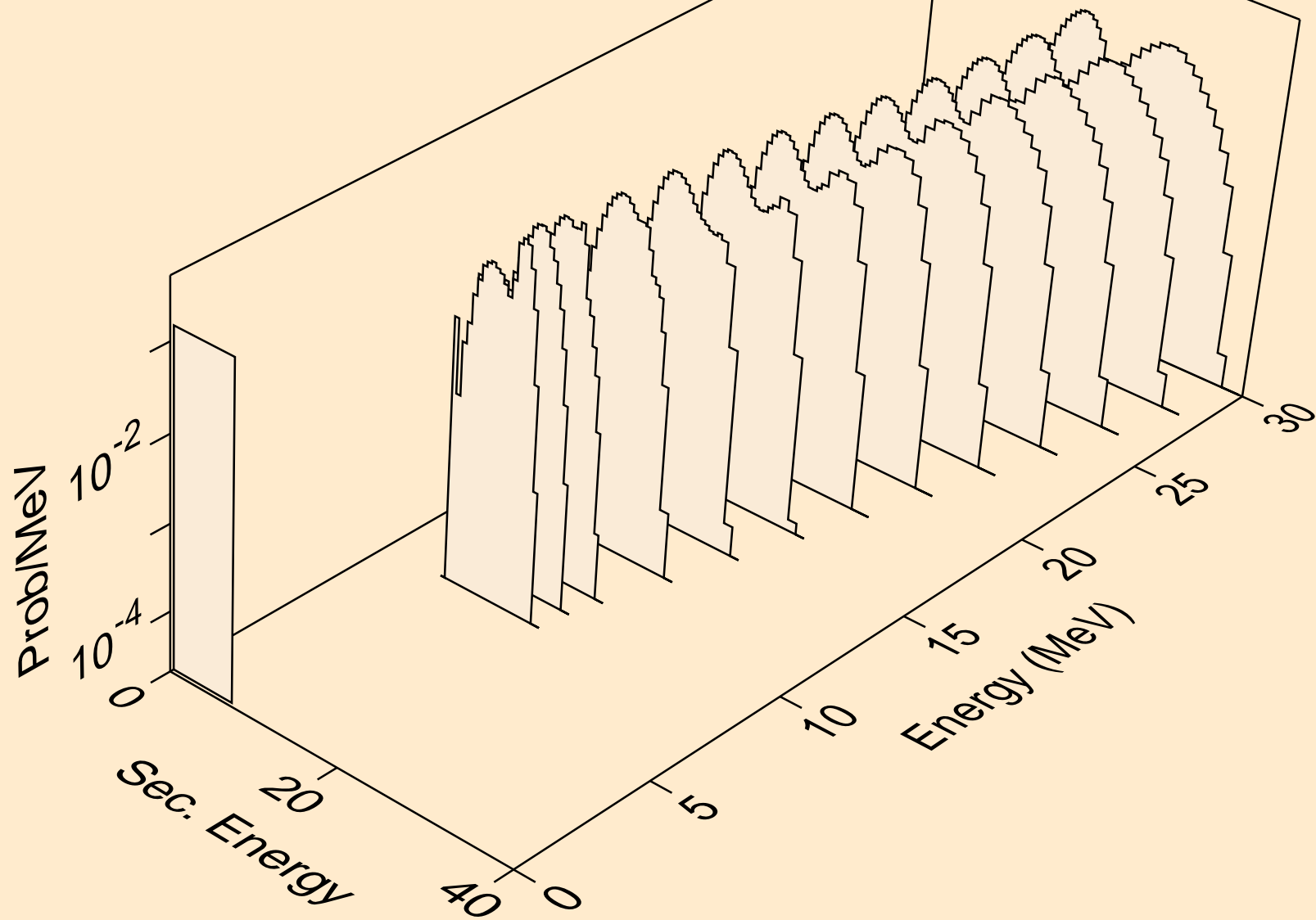


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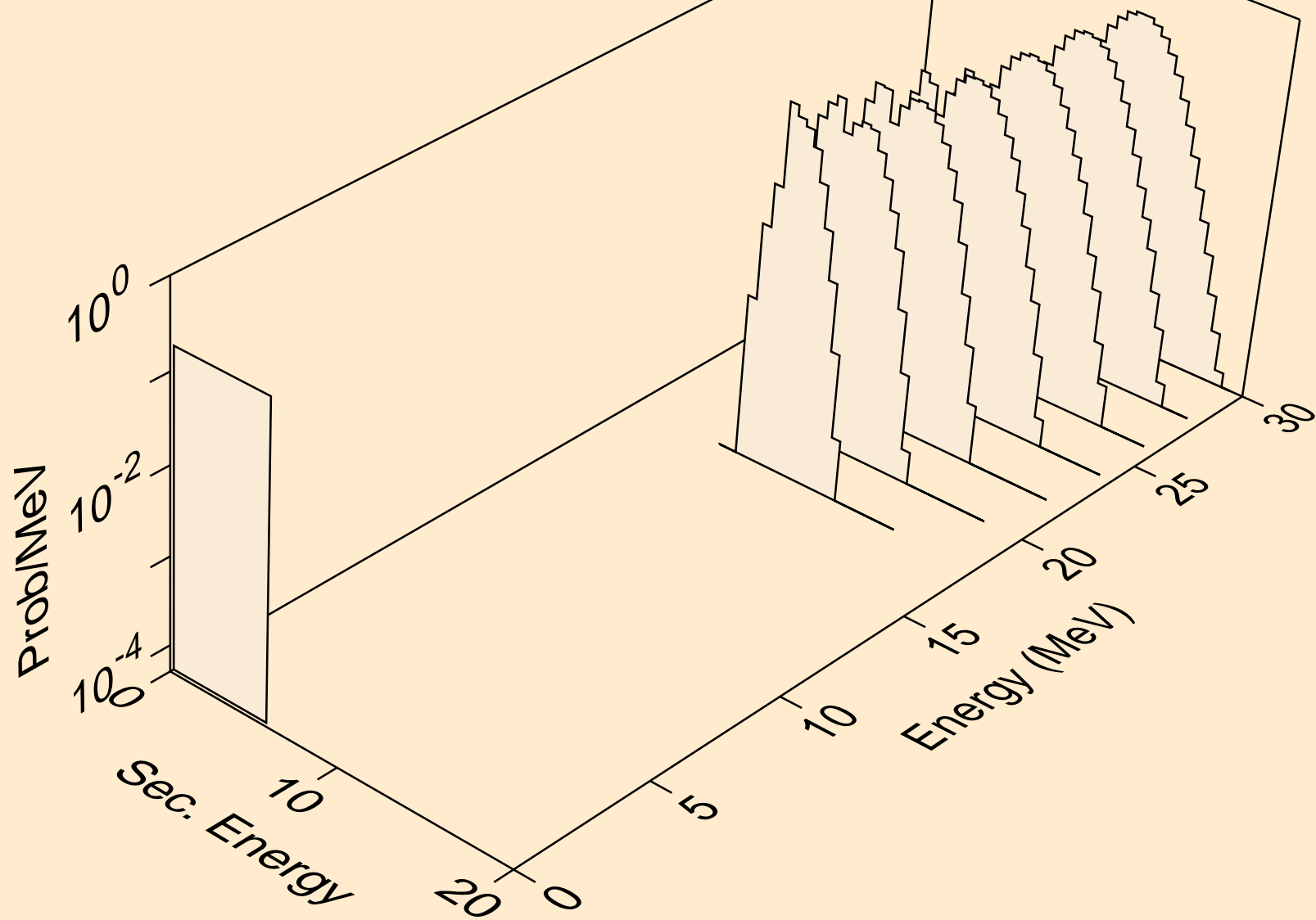




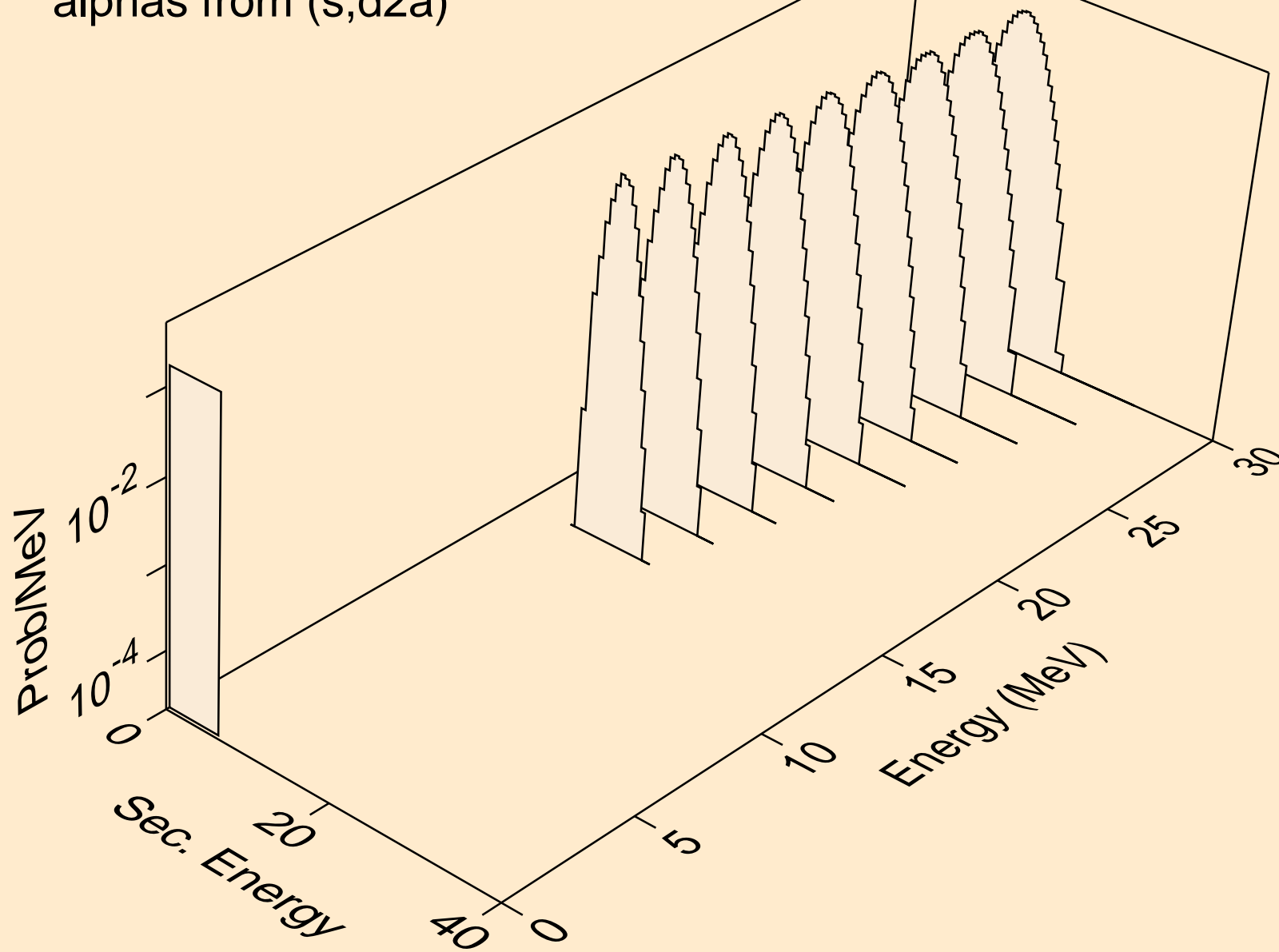
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alphas from (s,pa)



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



AU180 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

