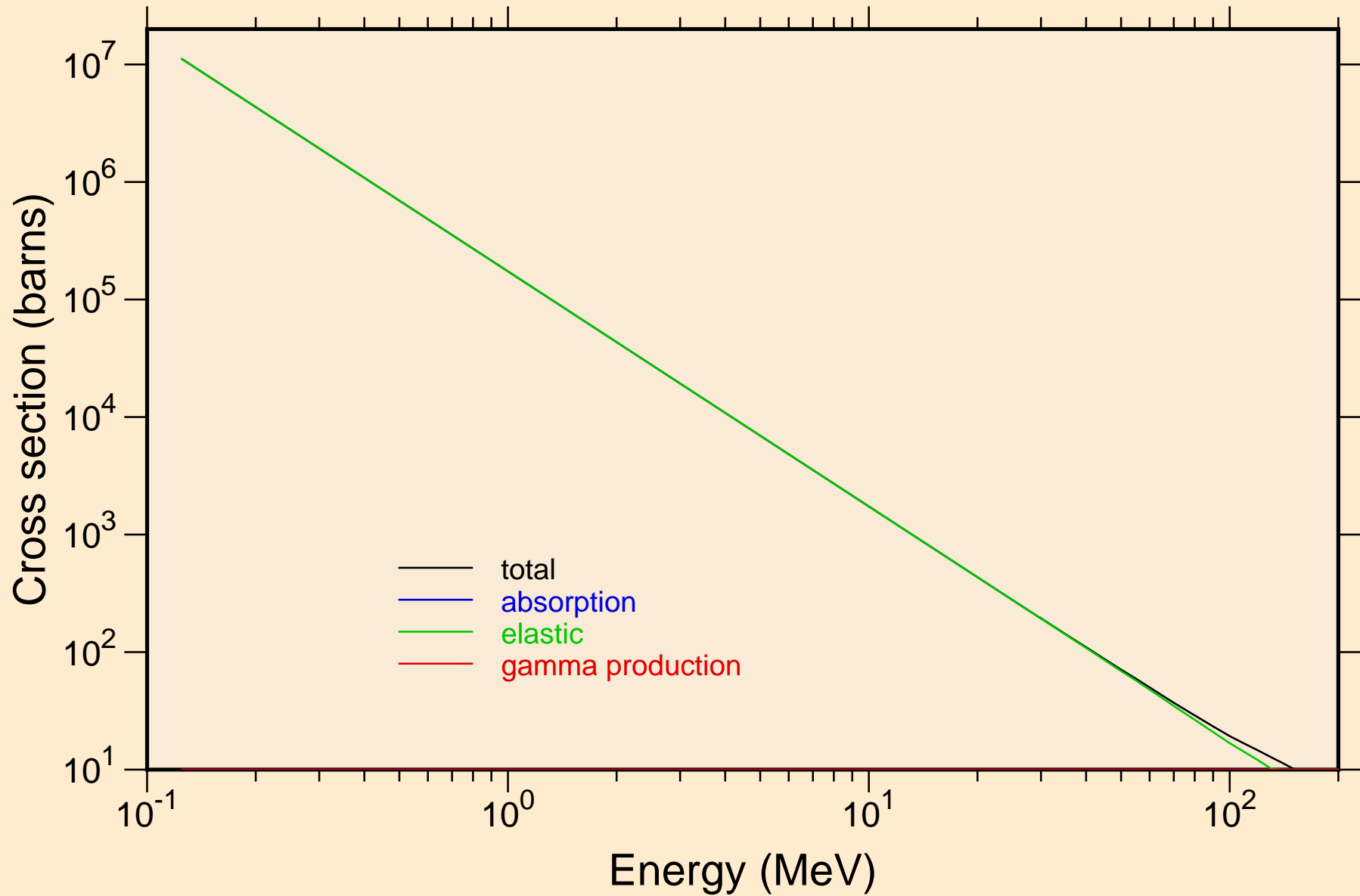
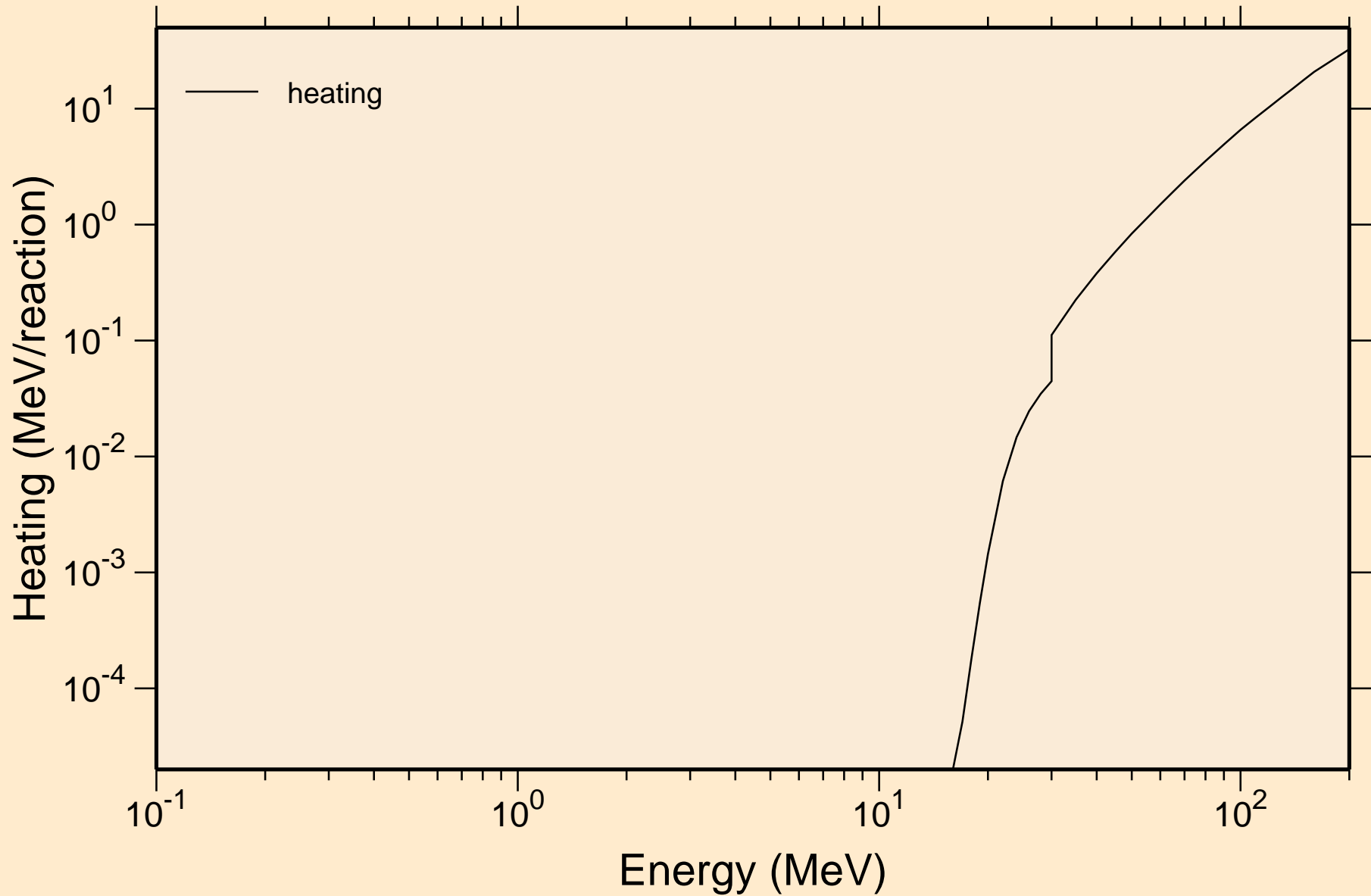


BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



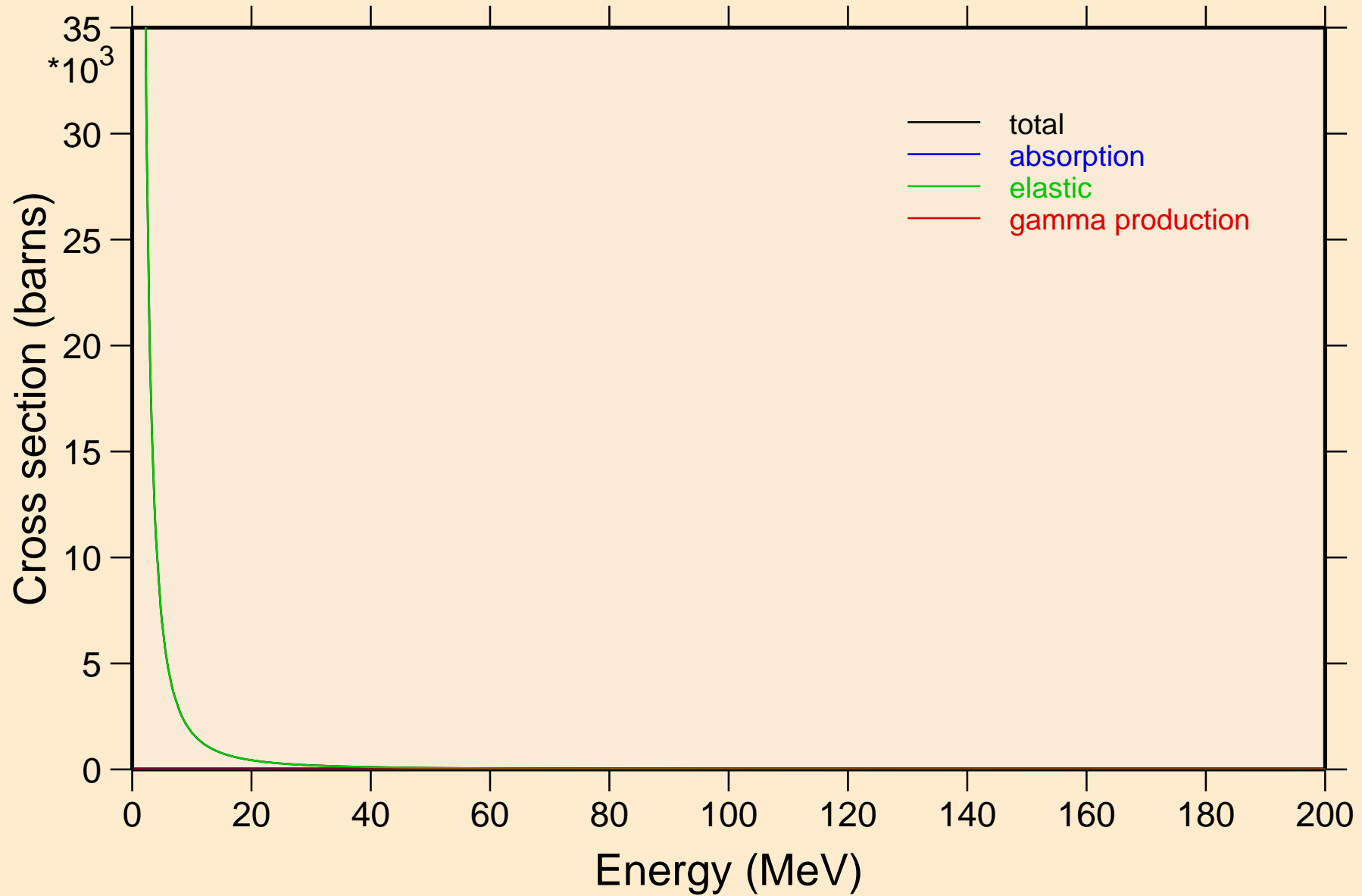
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## Heating



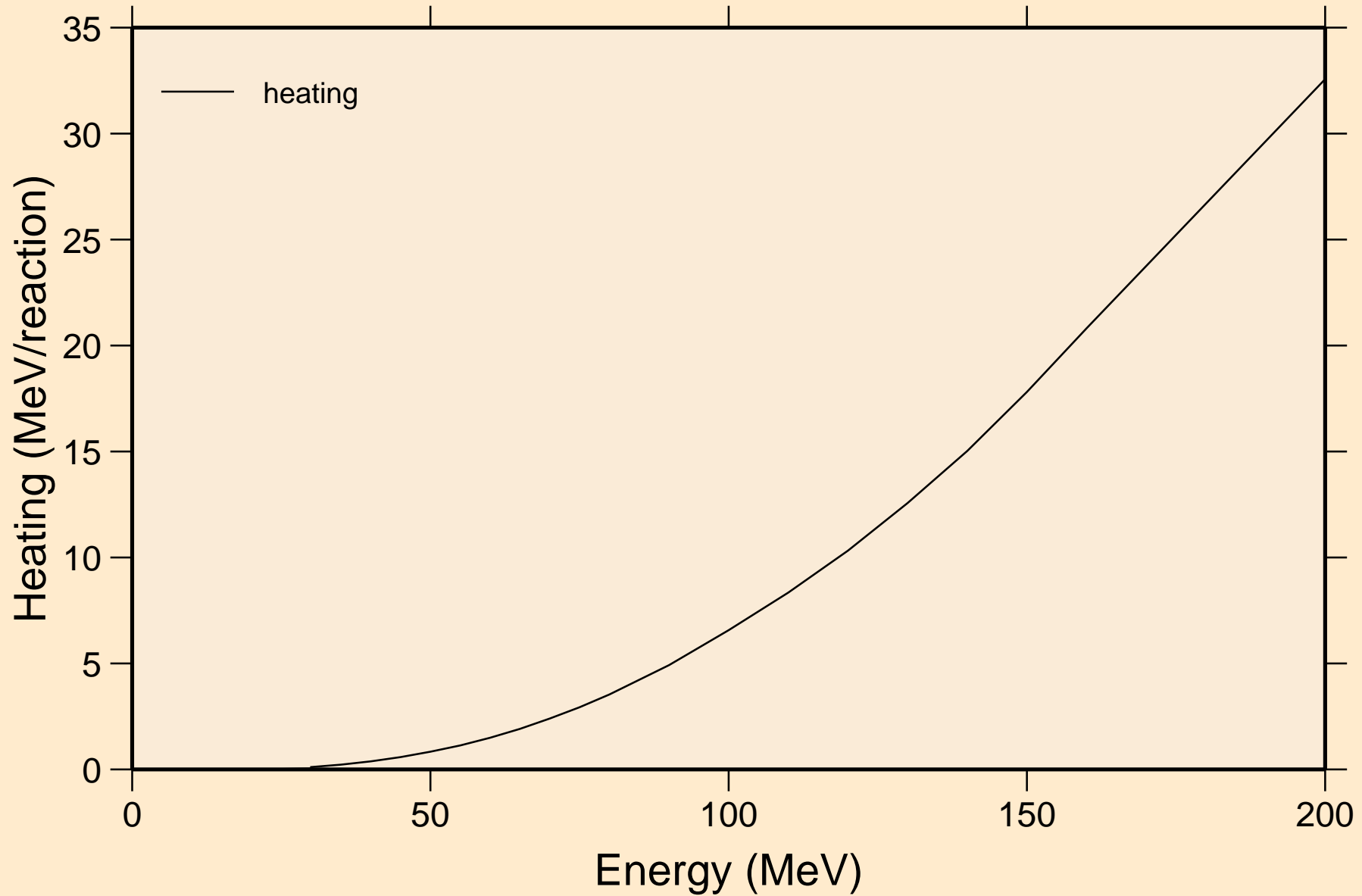
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## Principal cross sections

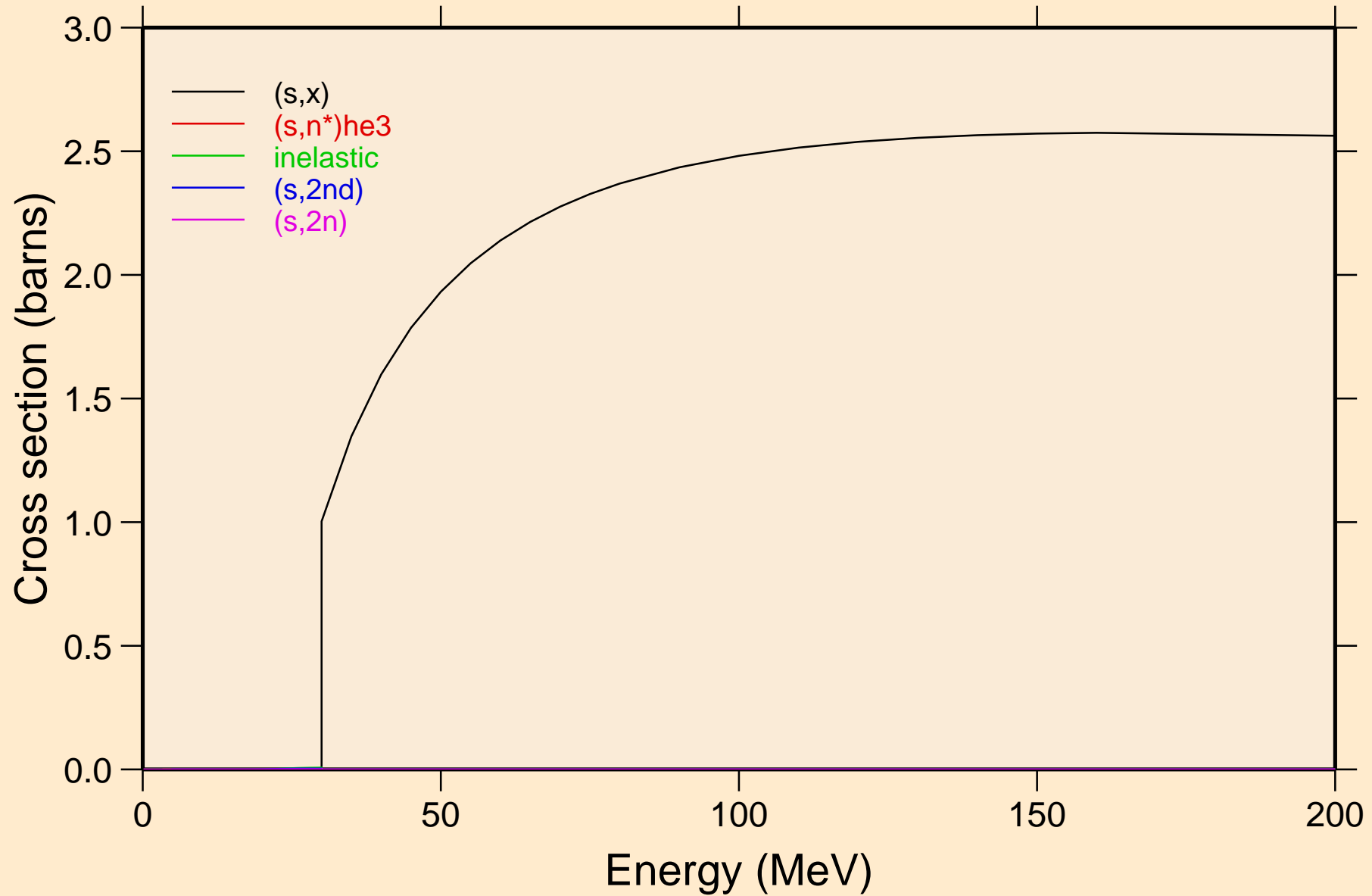


BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K

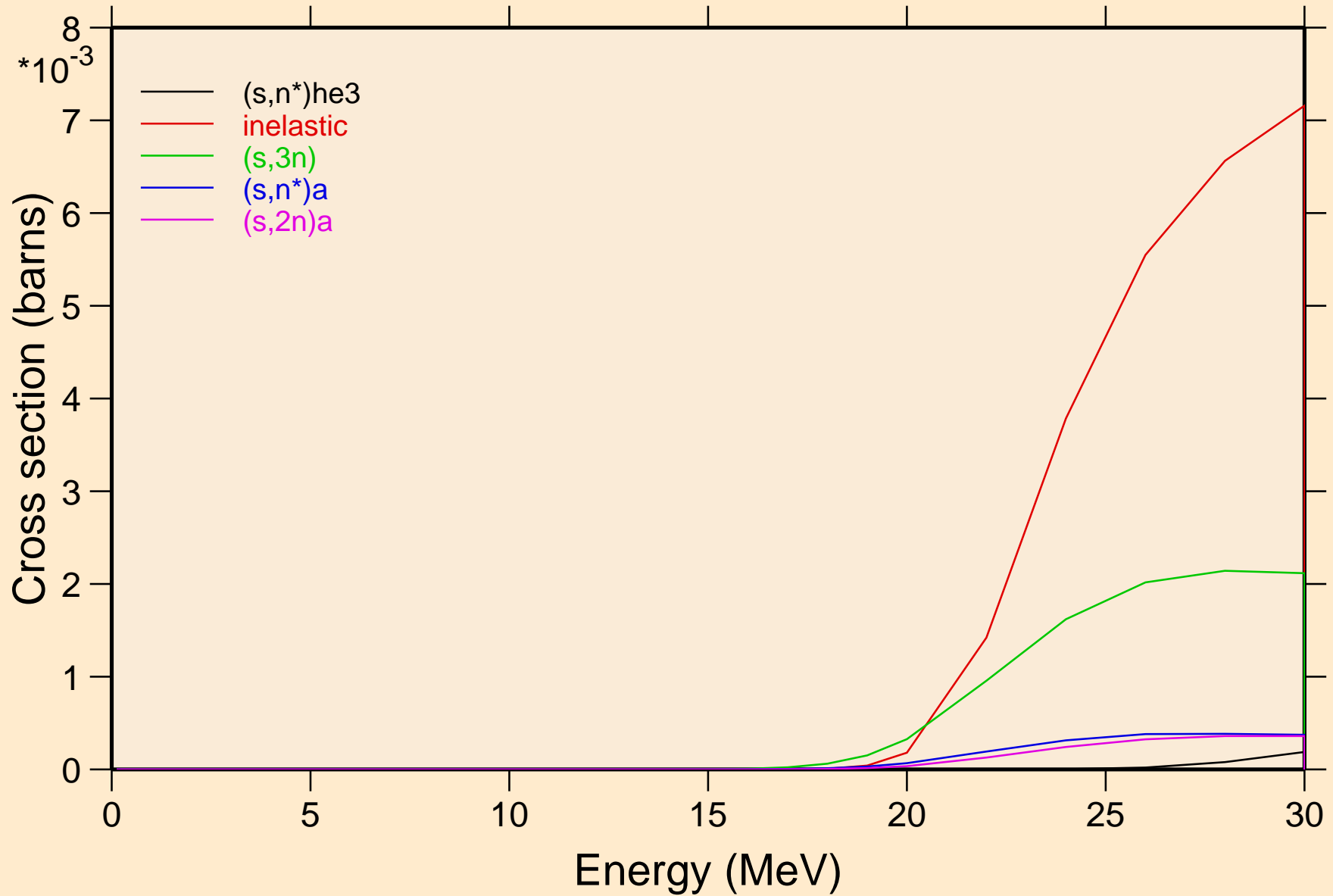
Heating



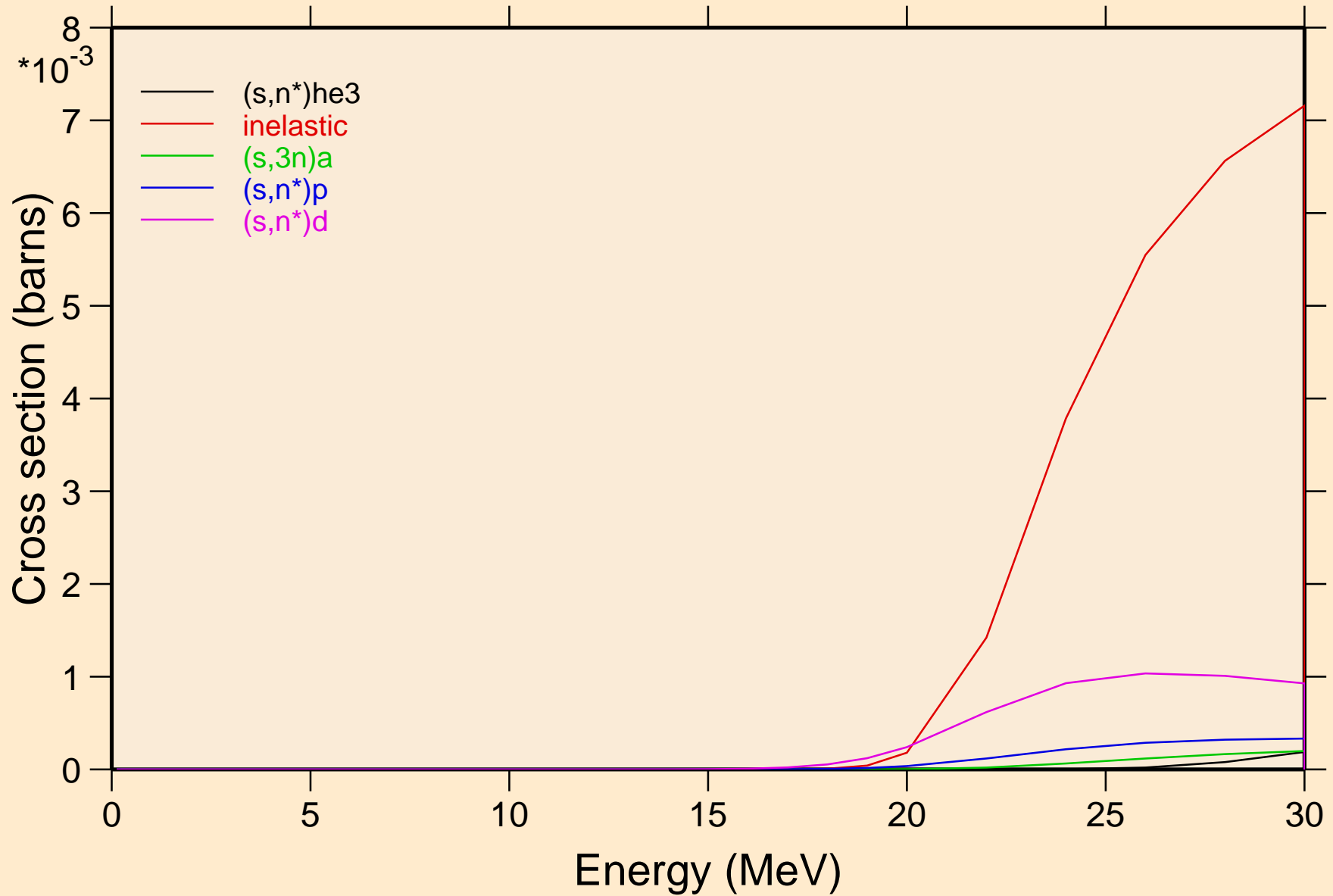
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



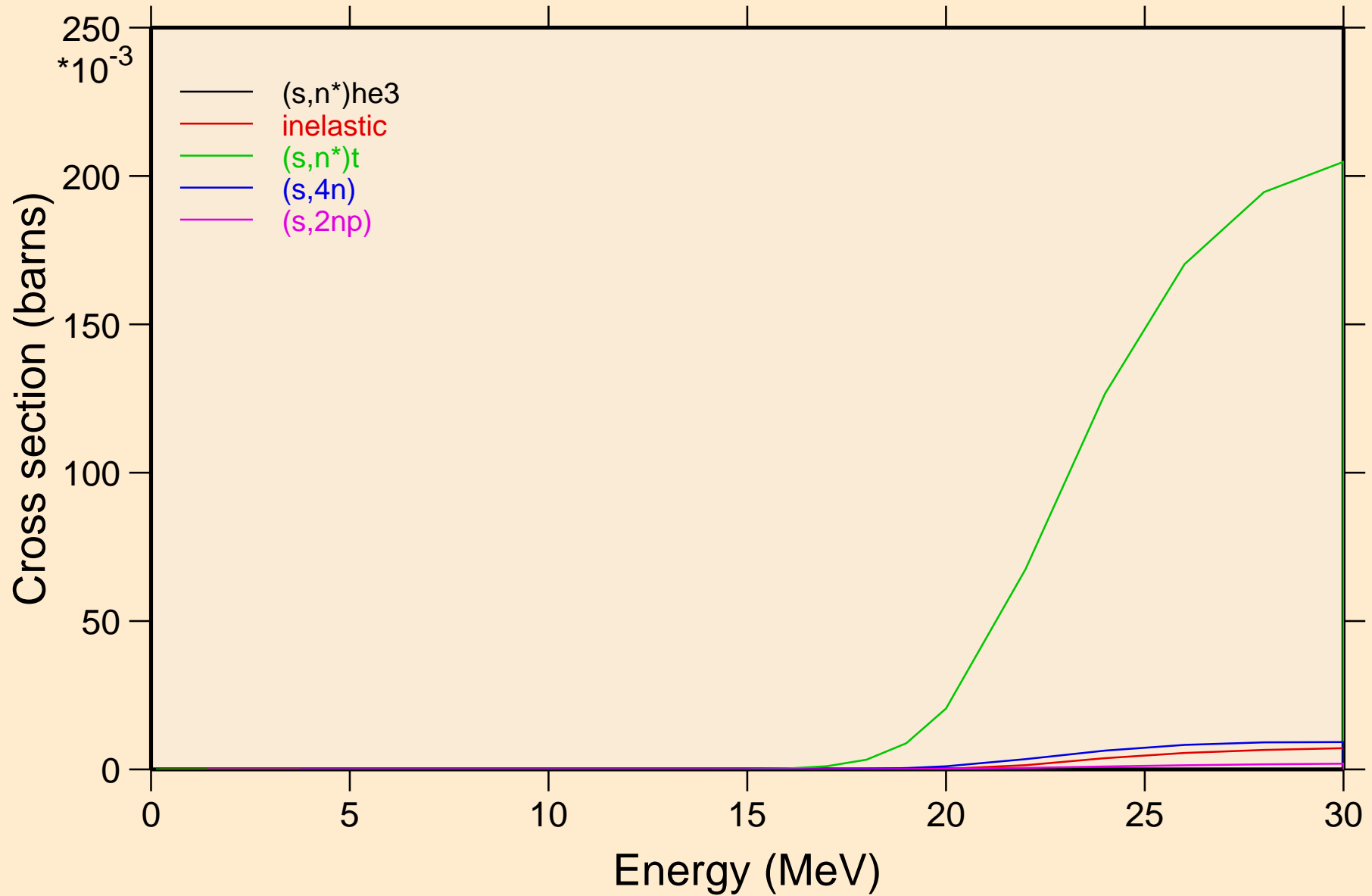
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Threshold reactions



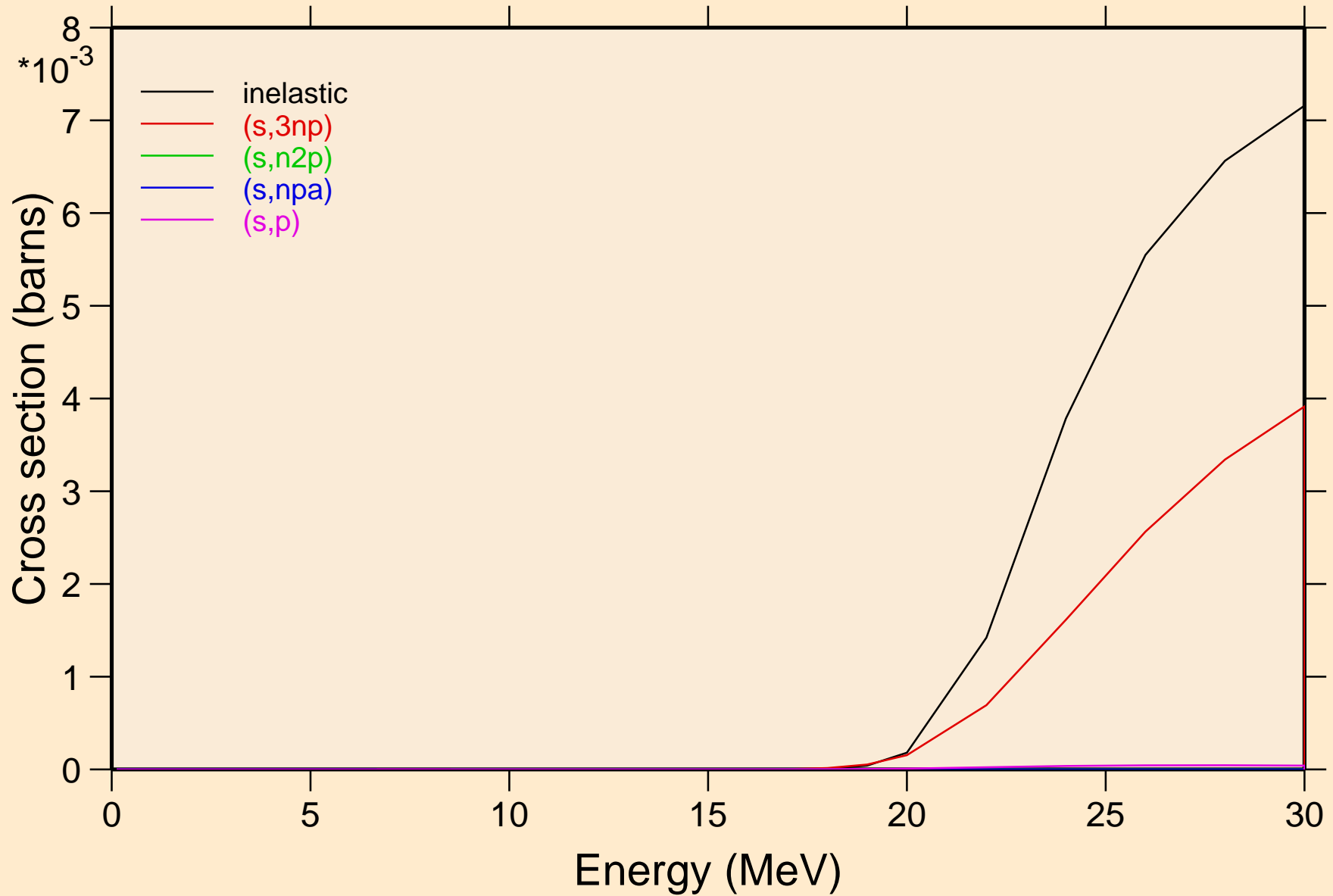
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Threshold reactions



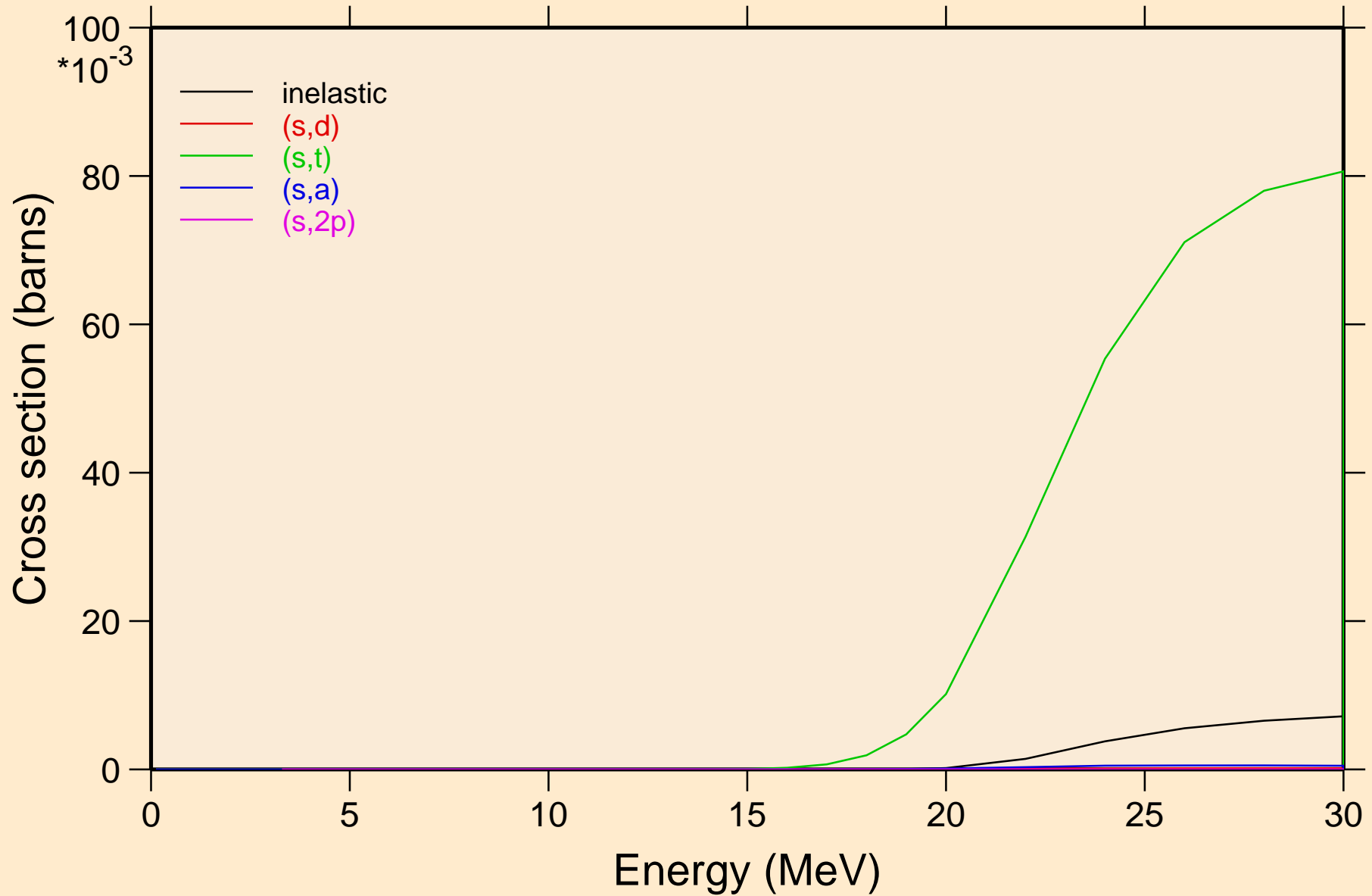
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Threshold reactions



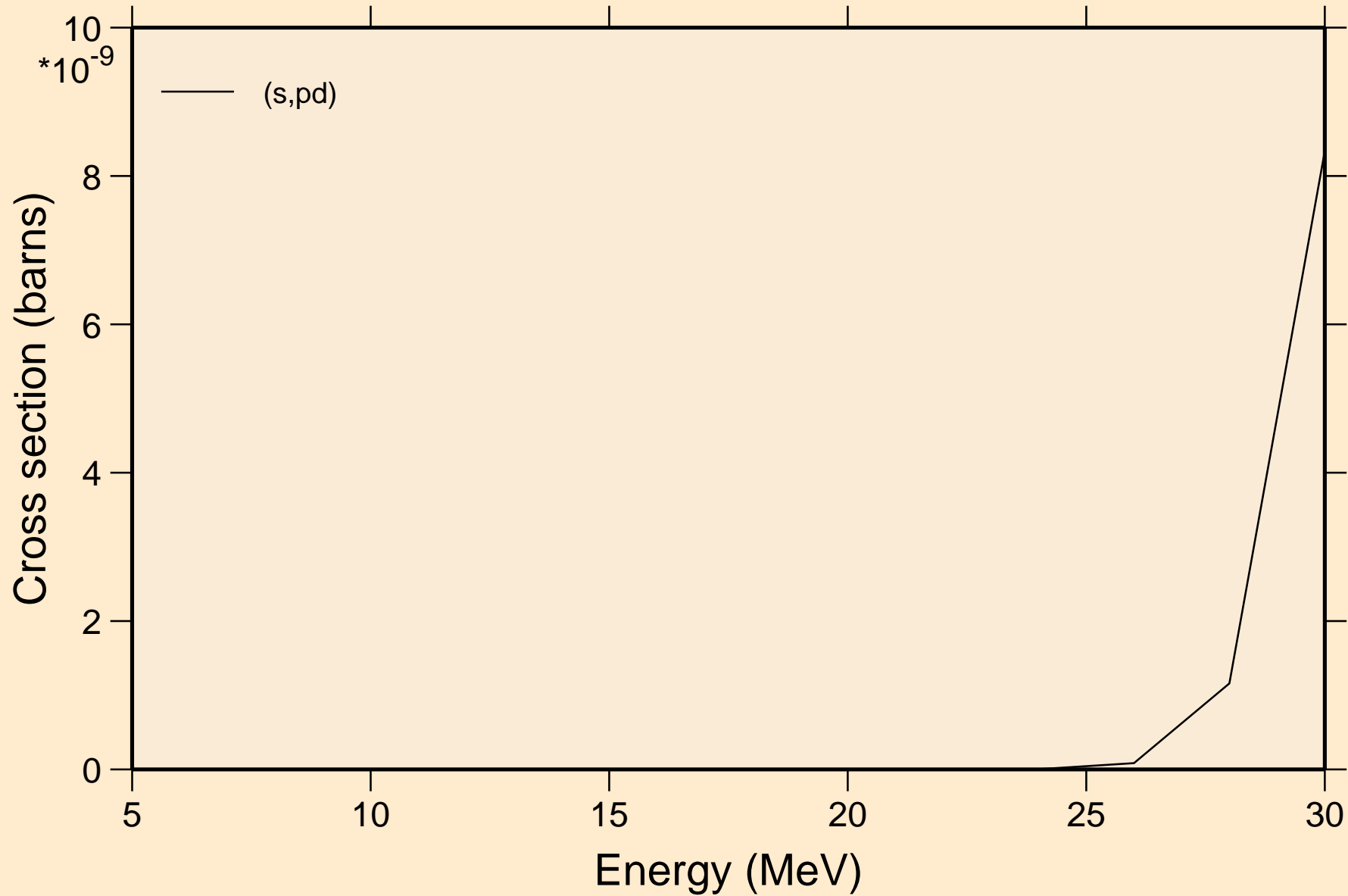
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Threshold reactions



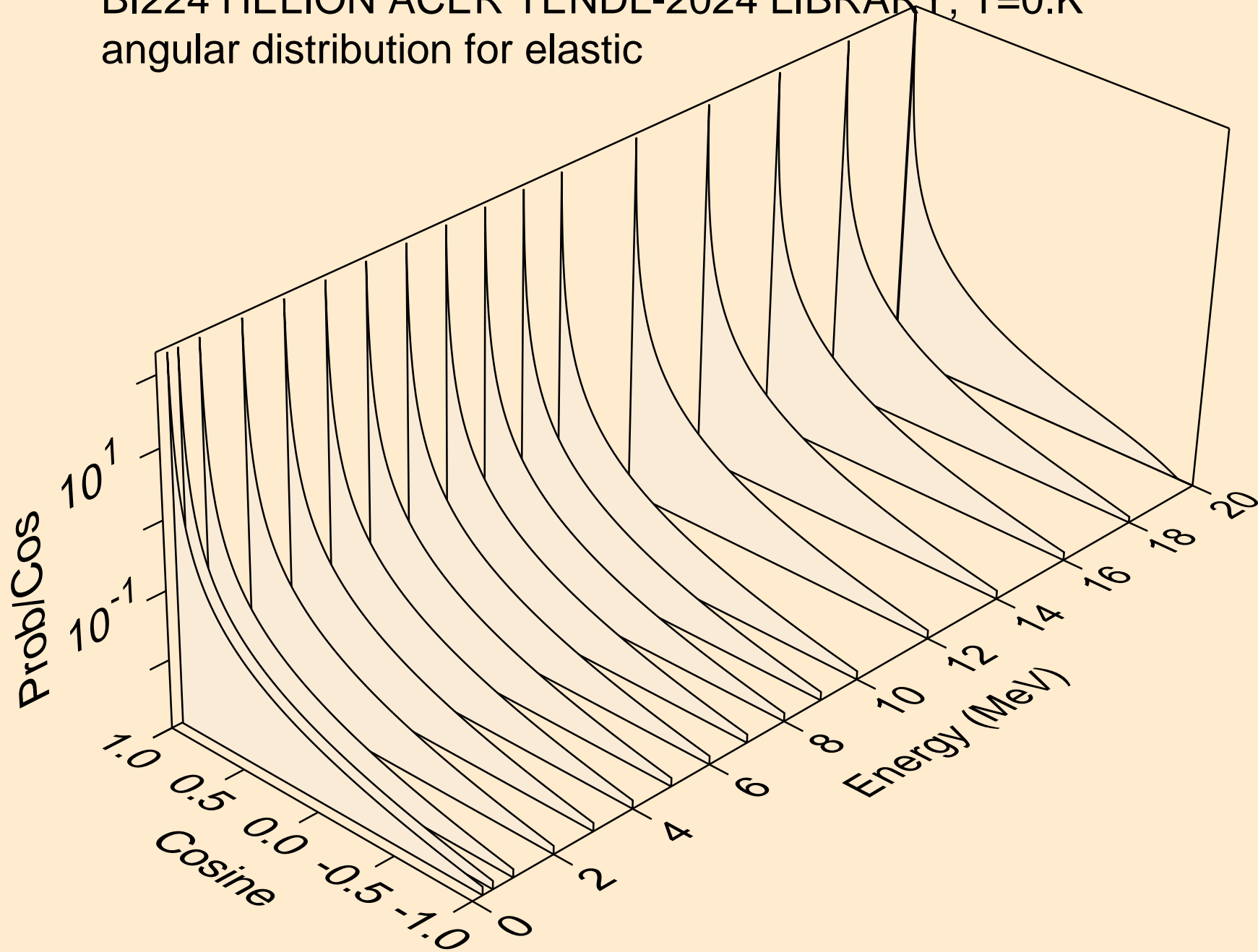
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Threshold reactions



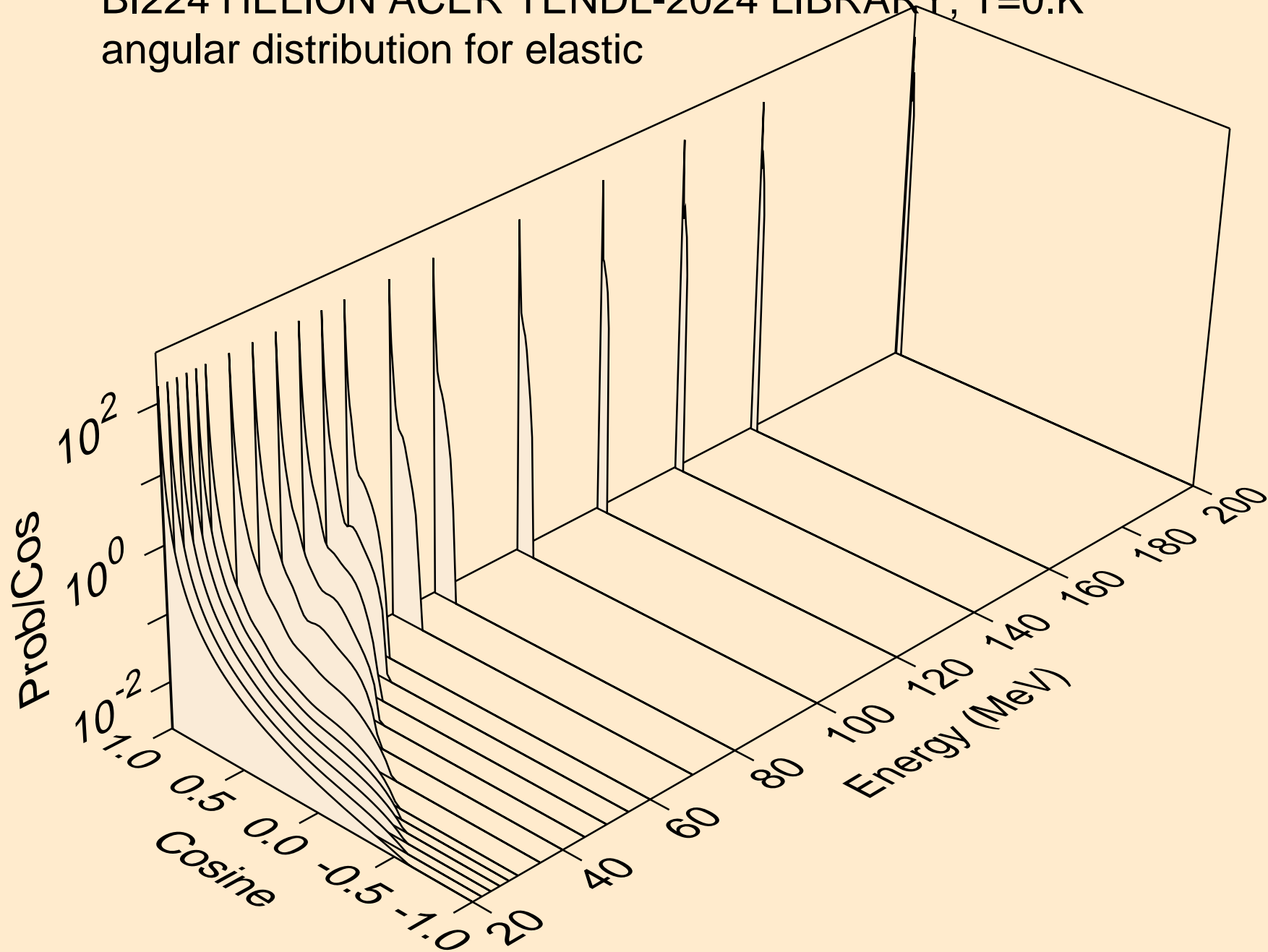
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Threshold reactions



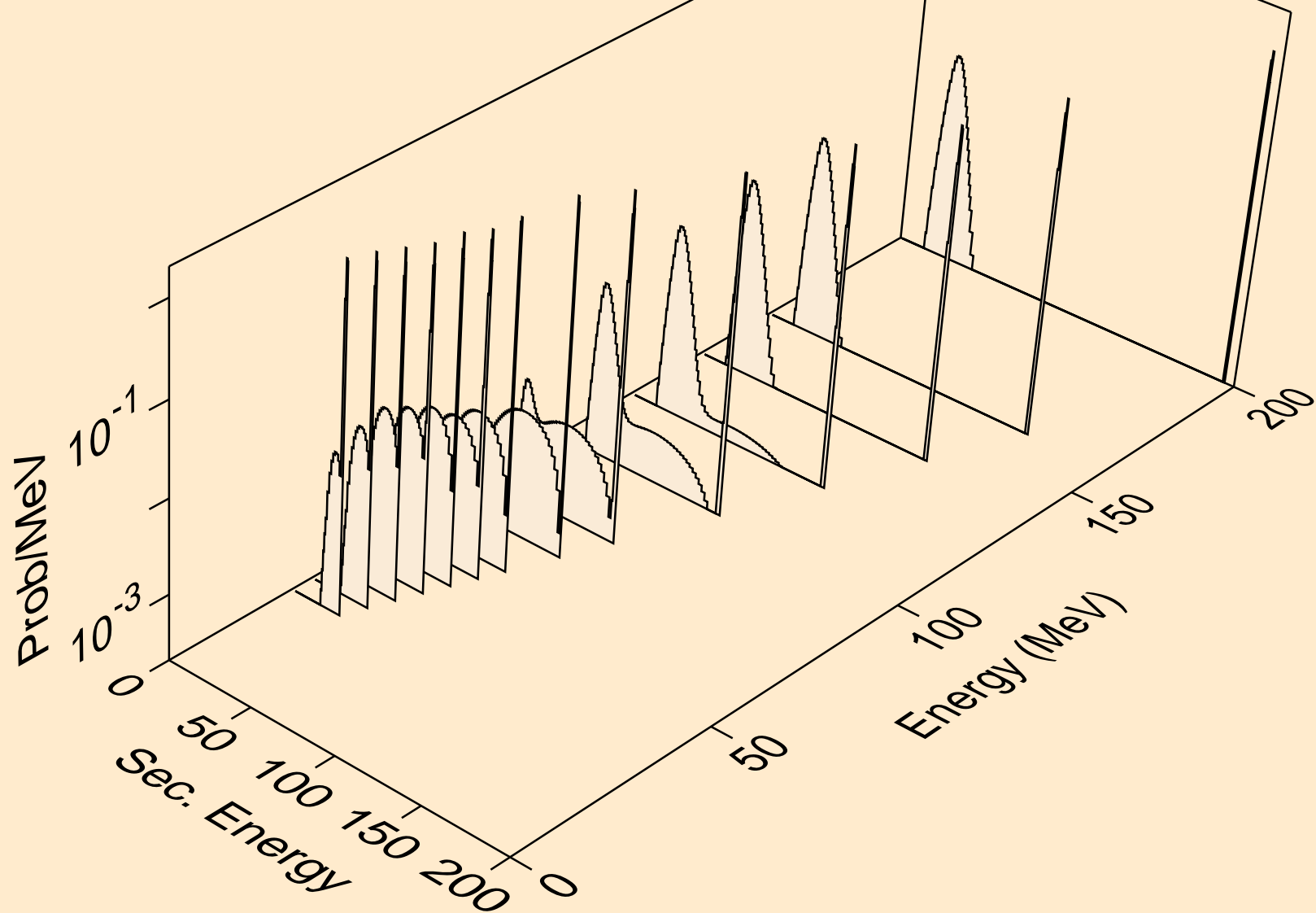
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angular distribution for elastic



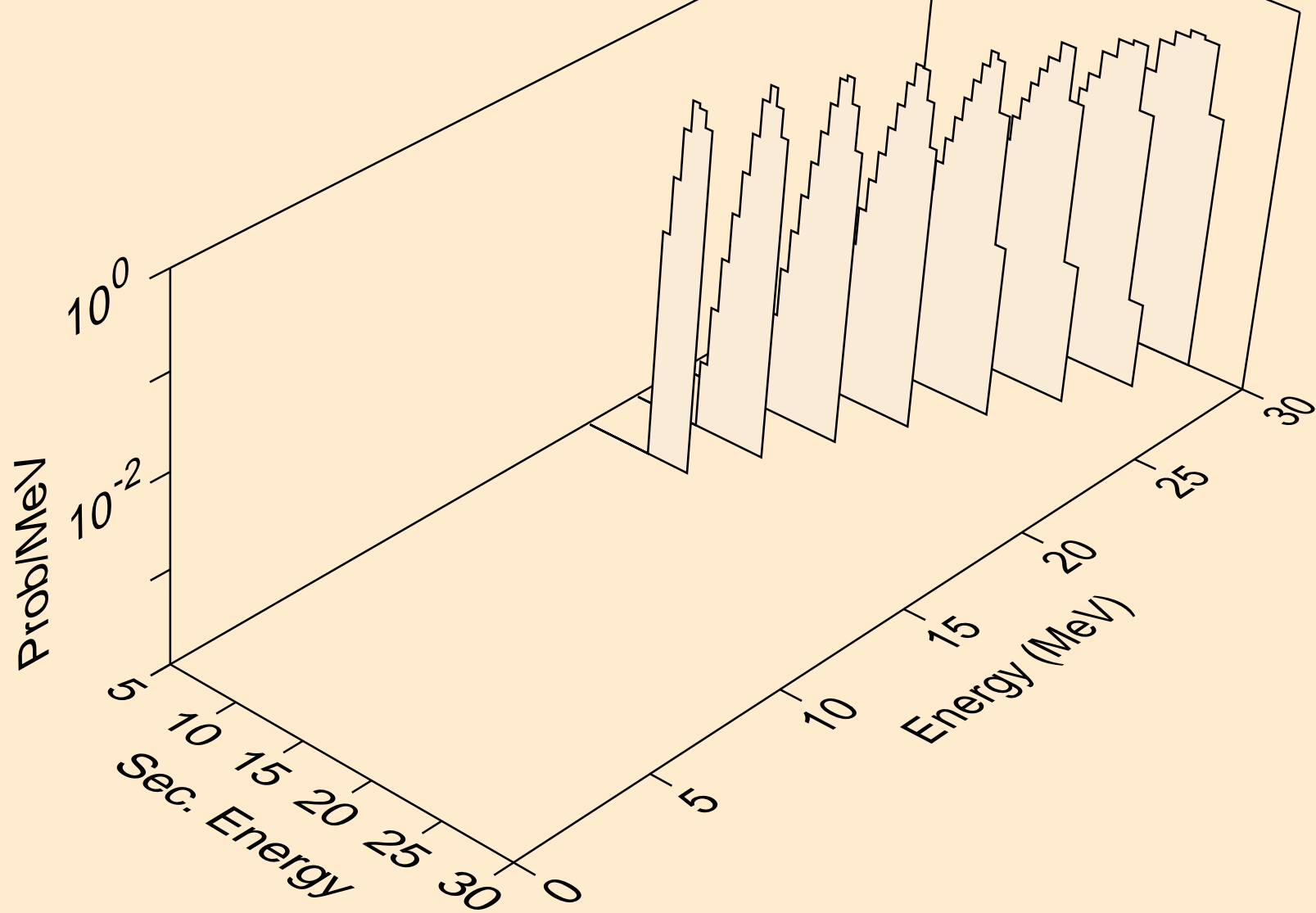
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angular distribution for elastic



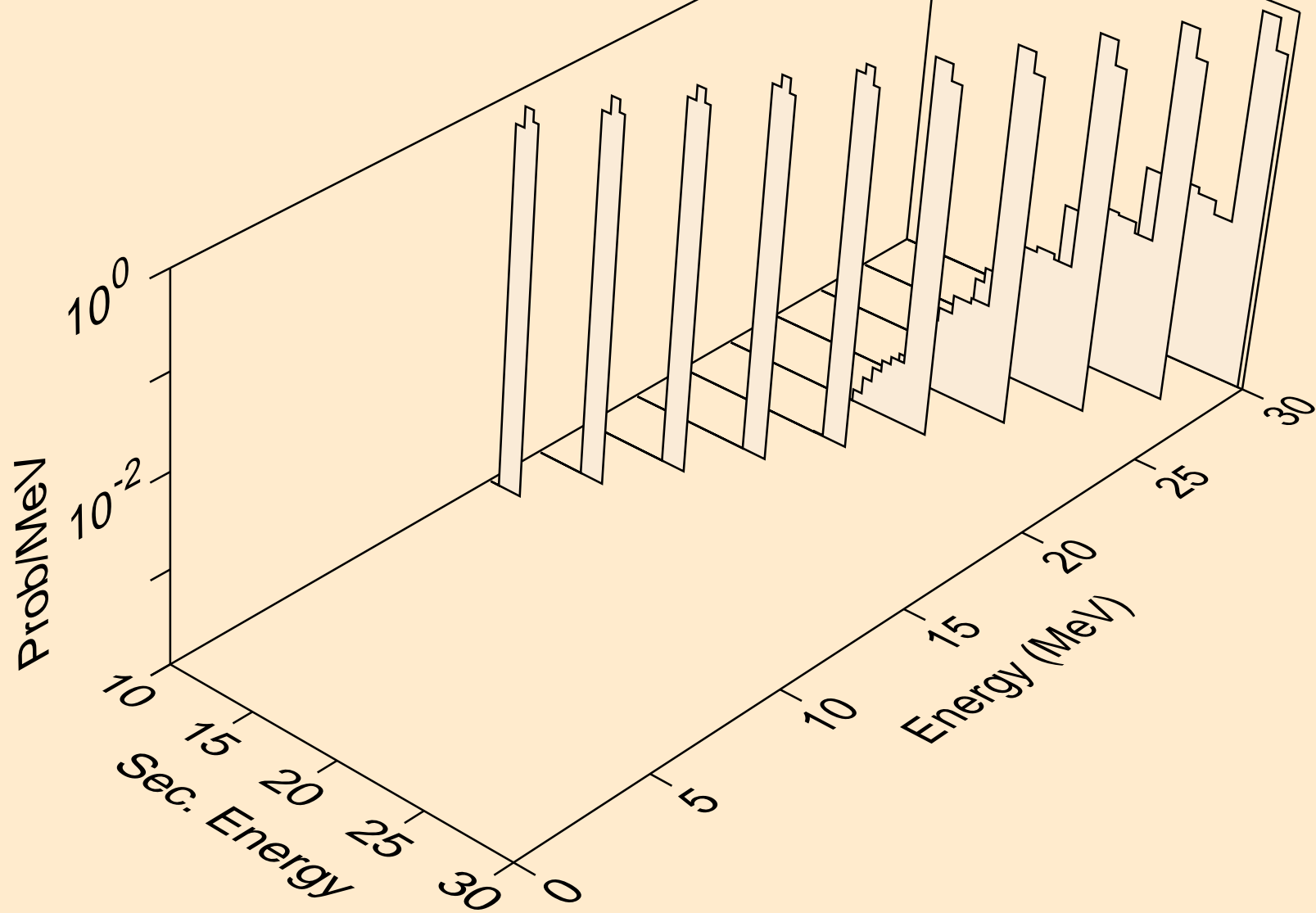
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



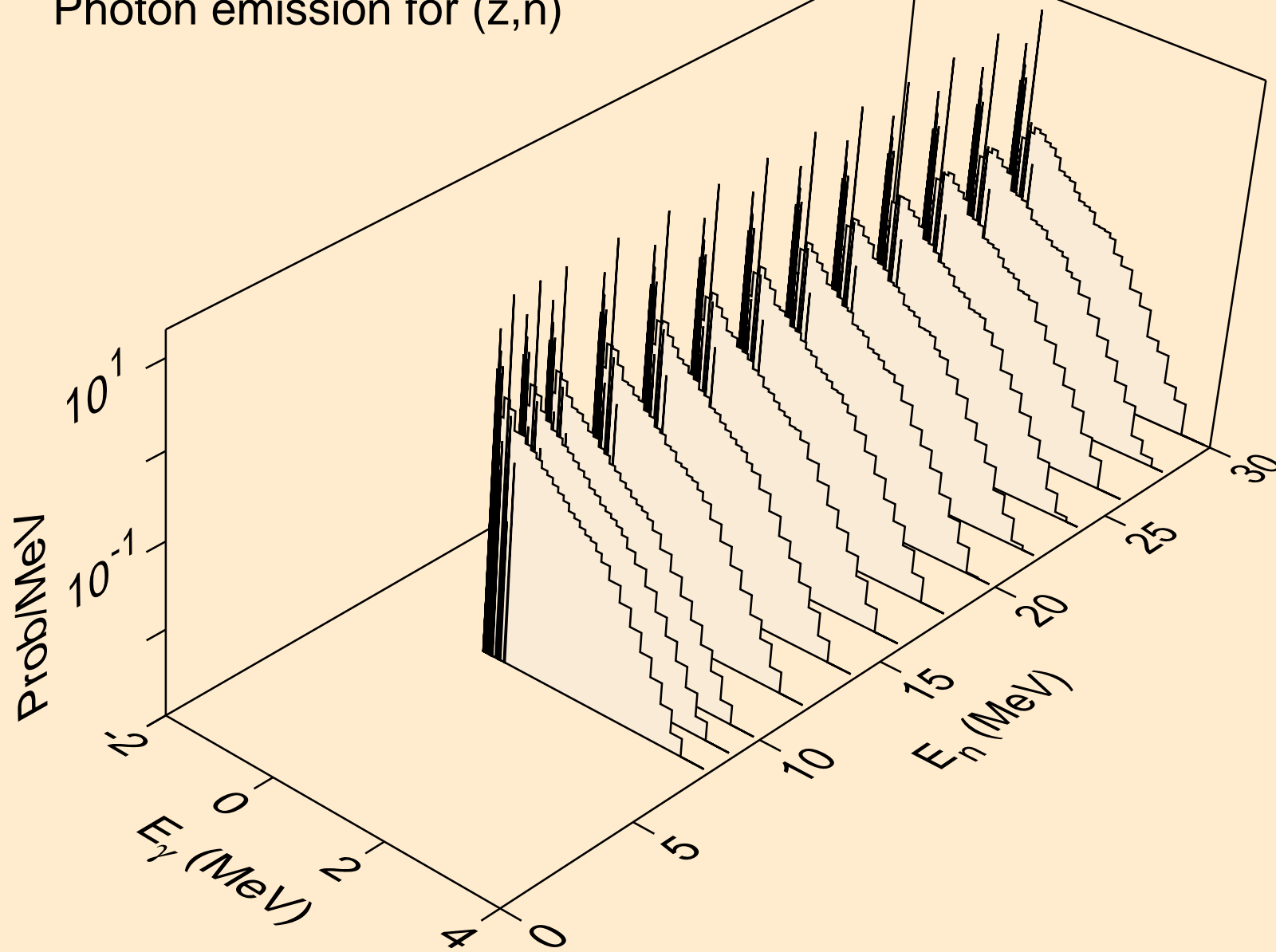
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



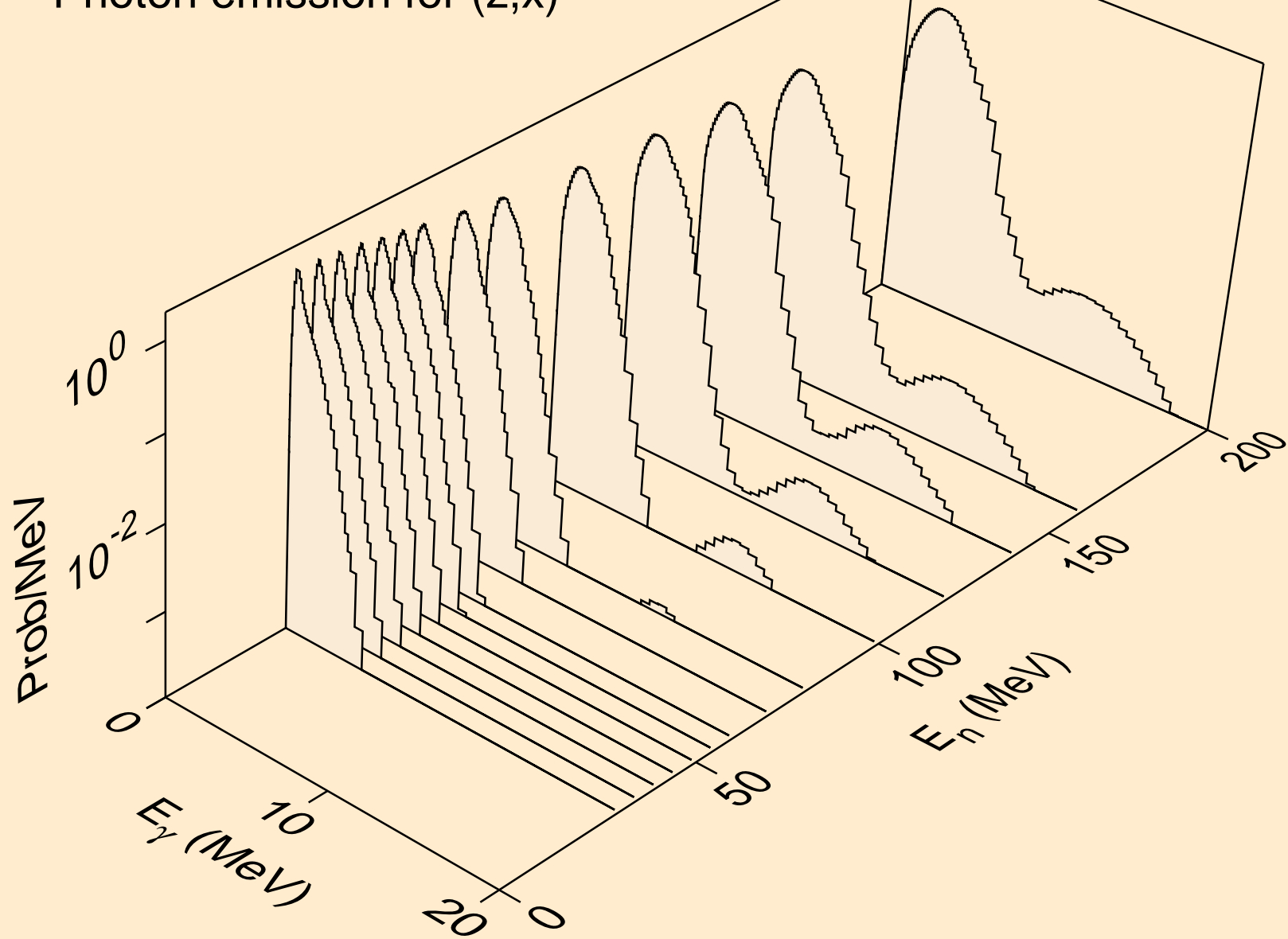
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



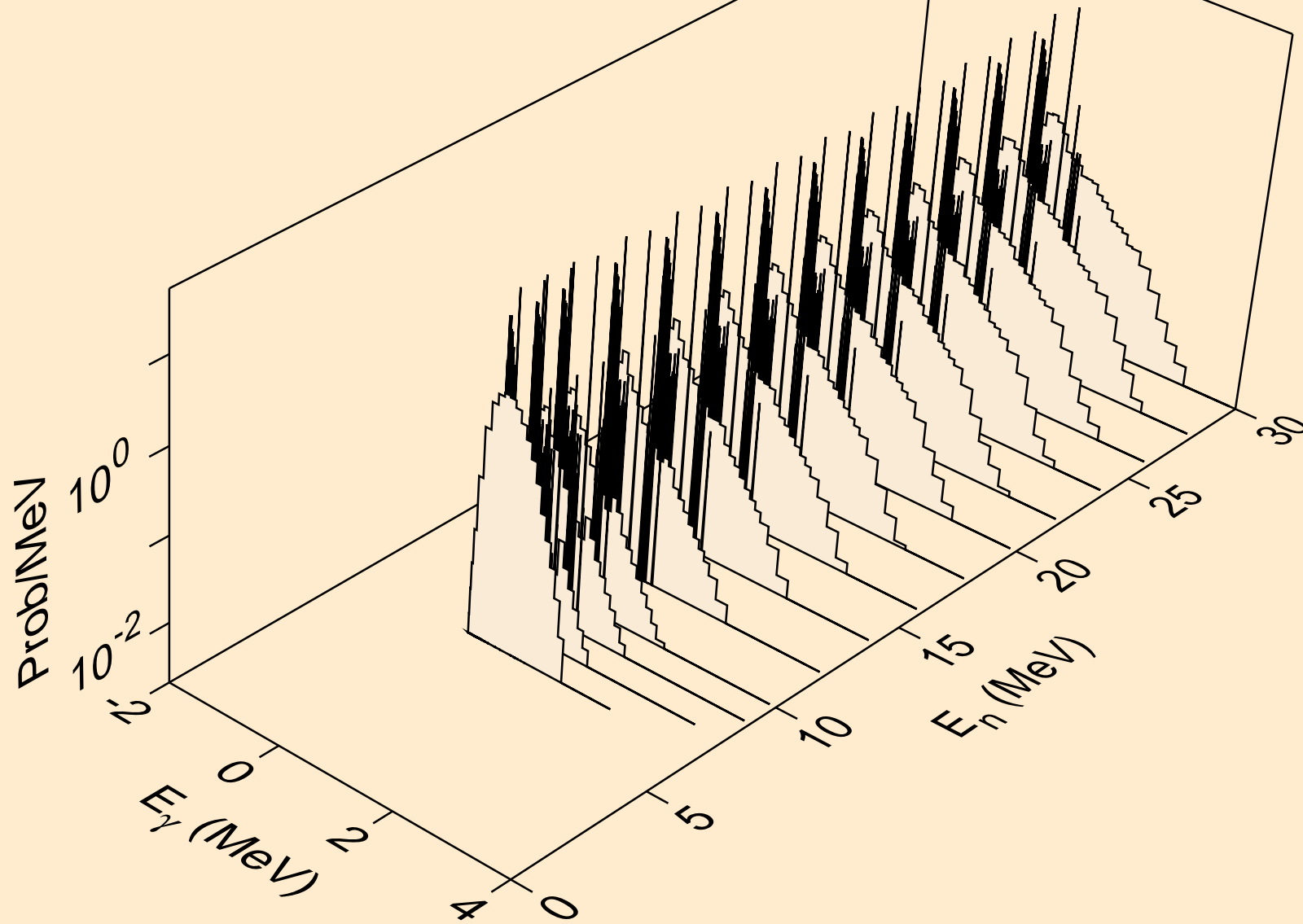
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



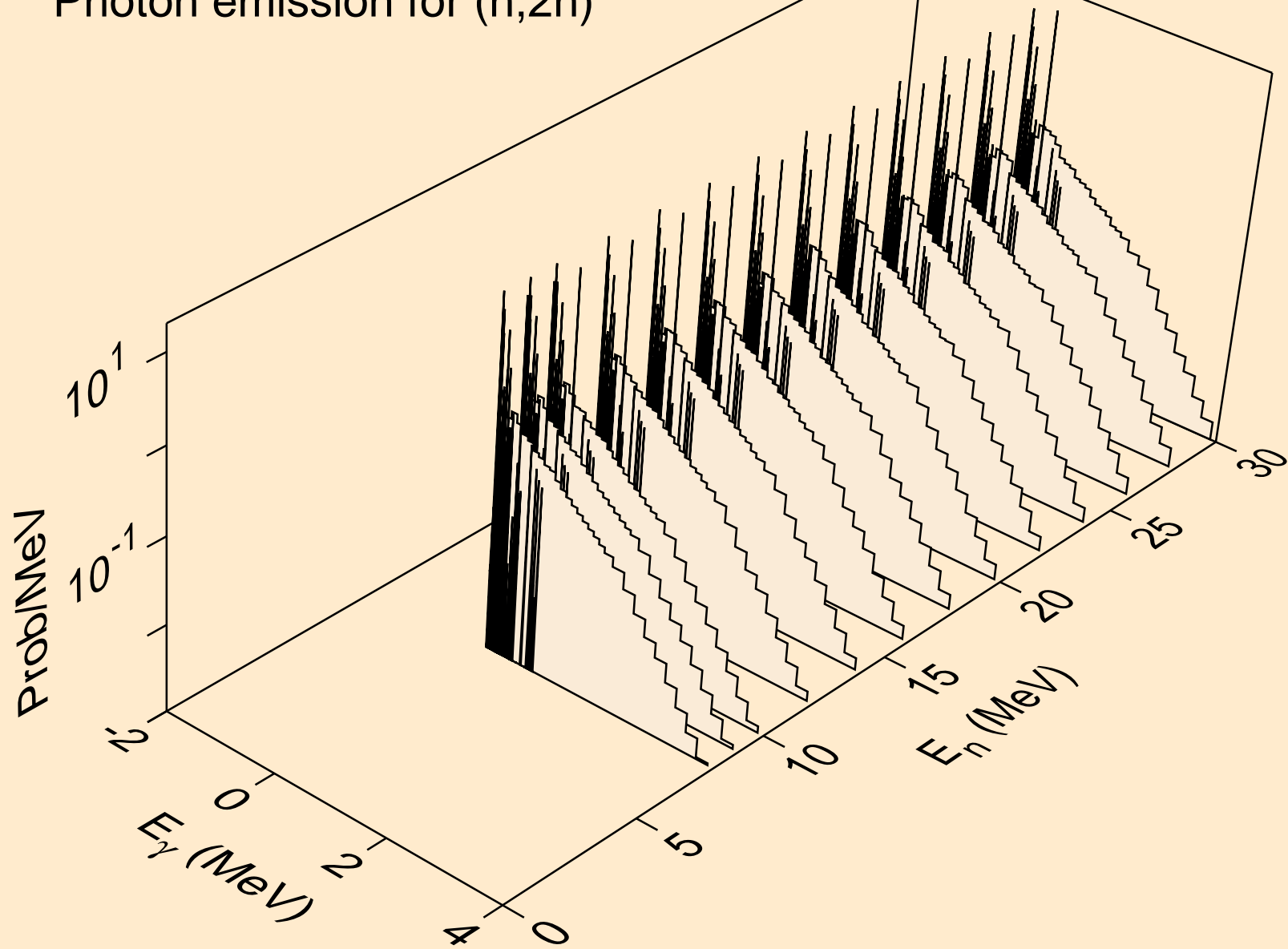
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Photon emission for (z,x)



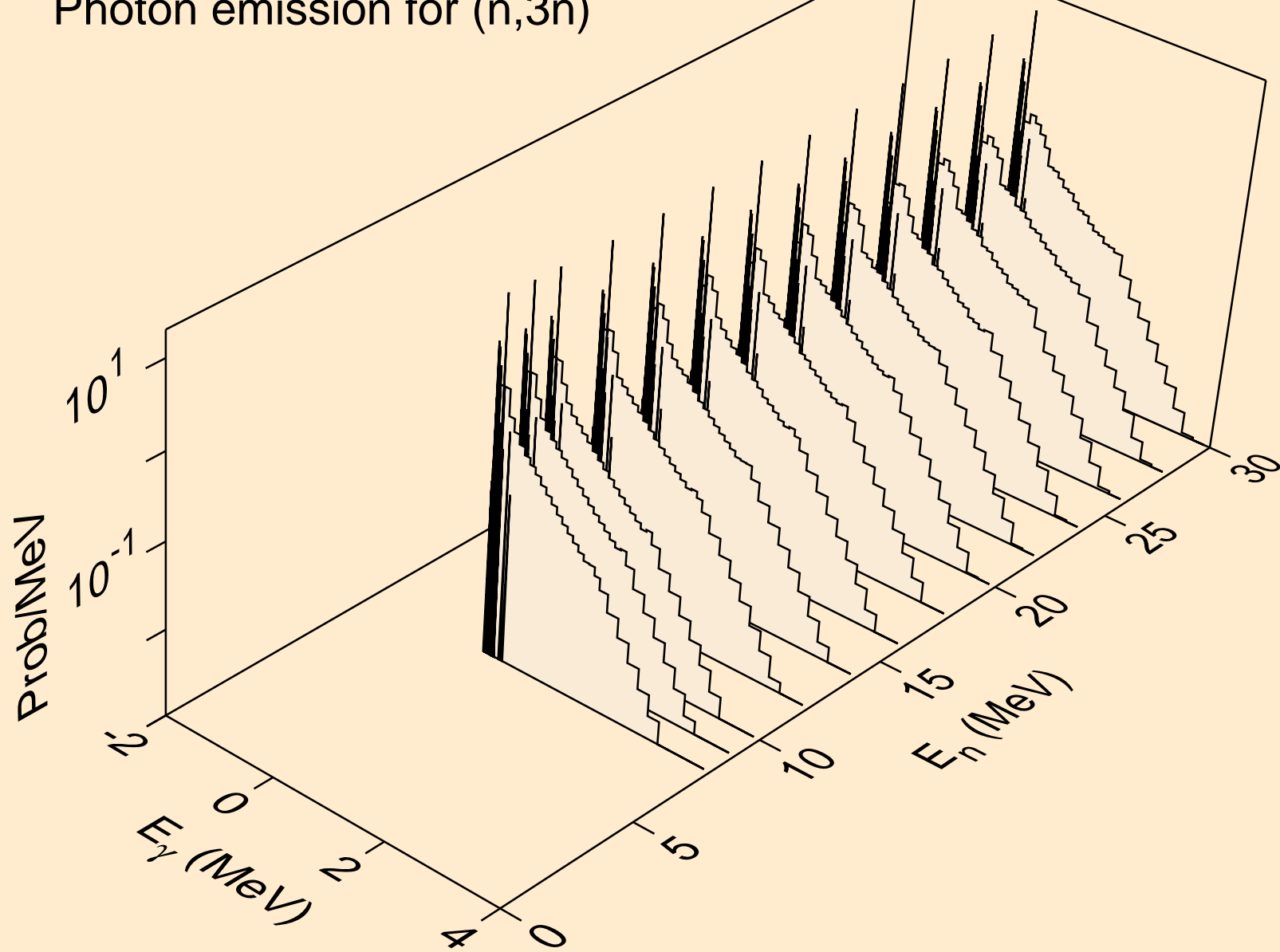
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



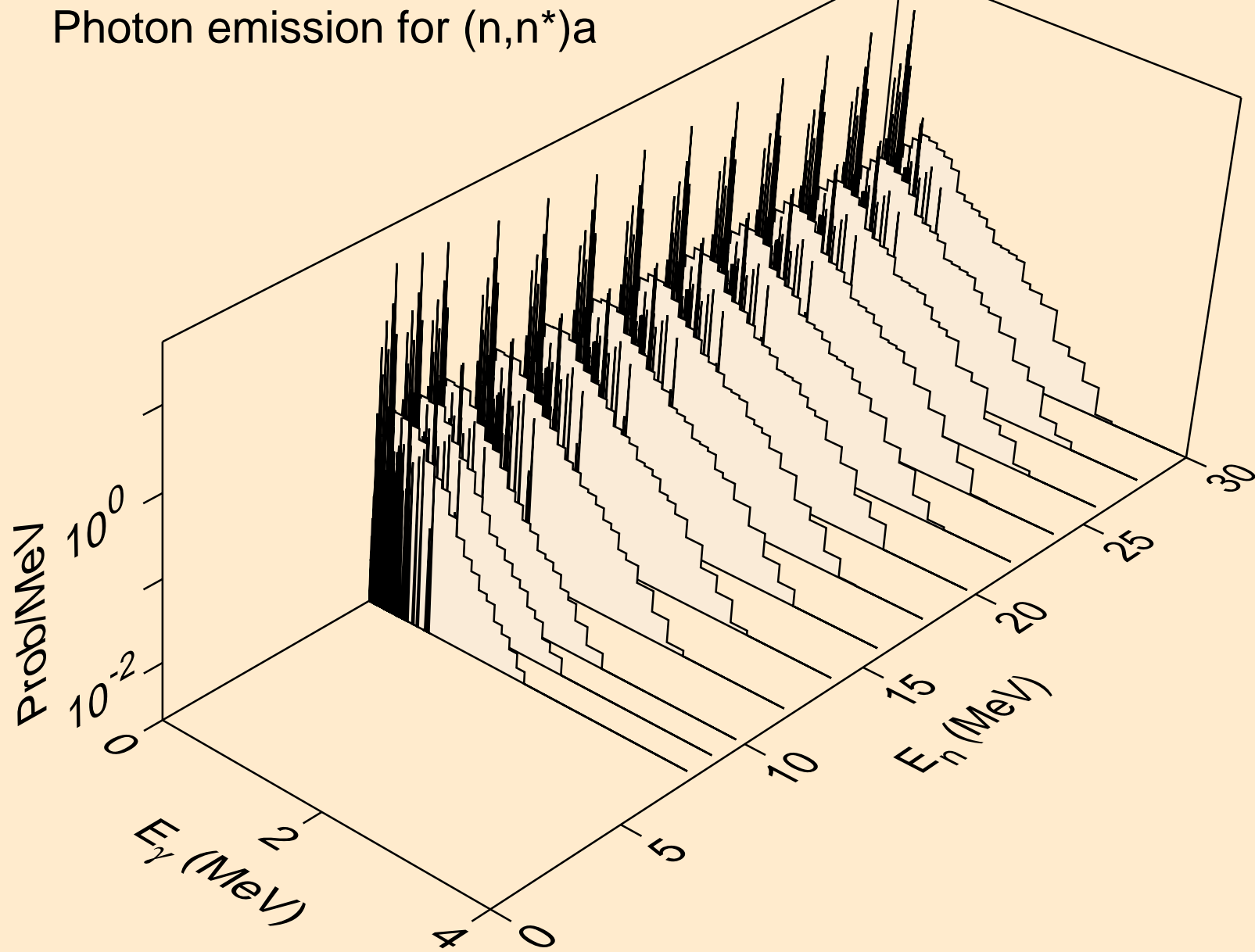
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



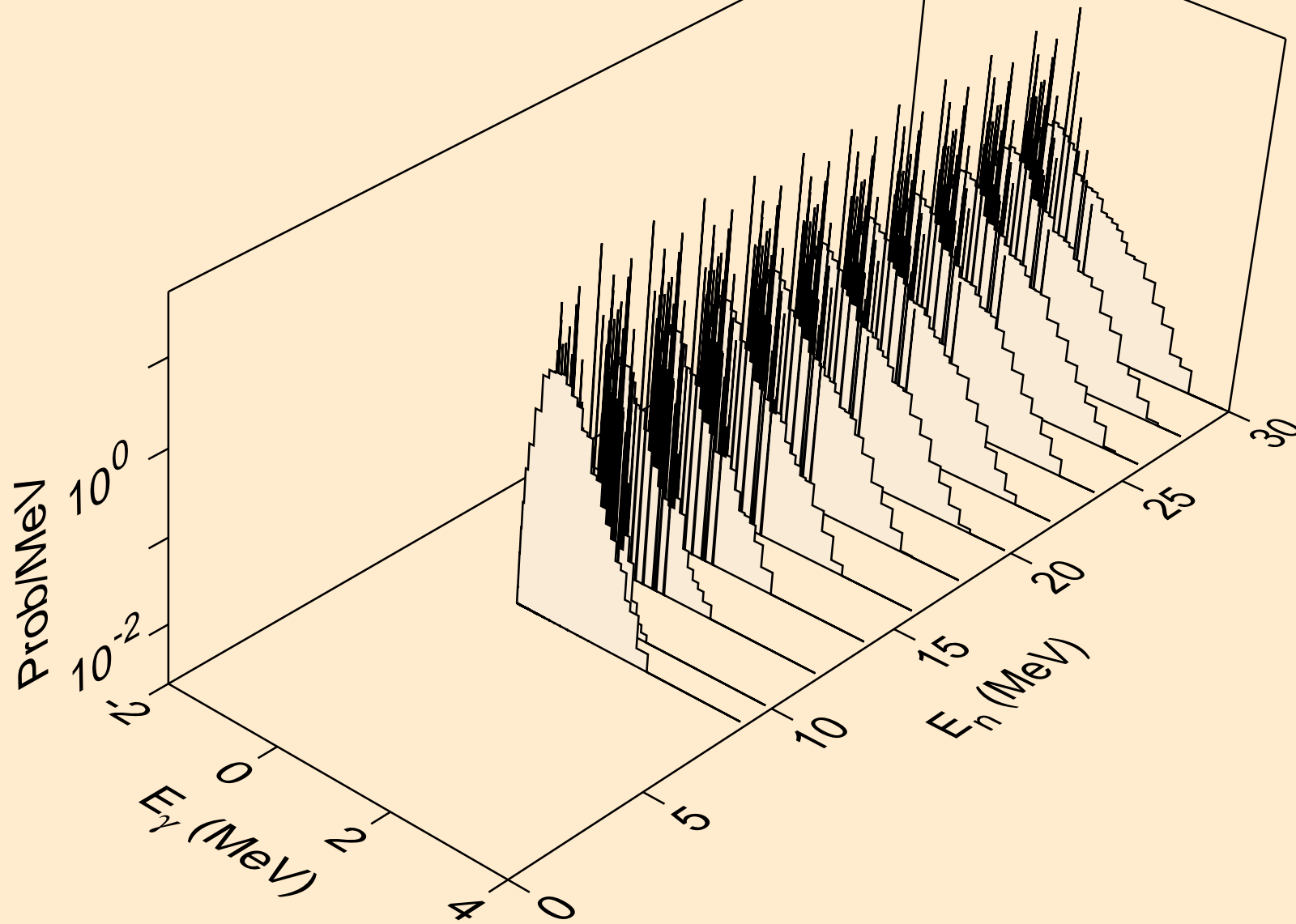
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



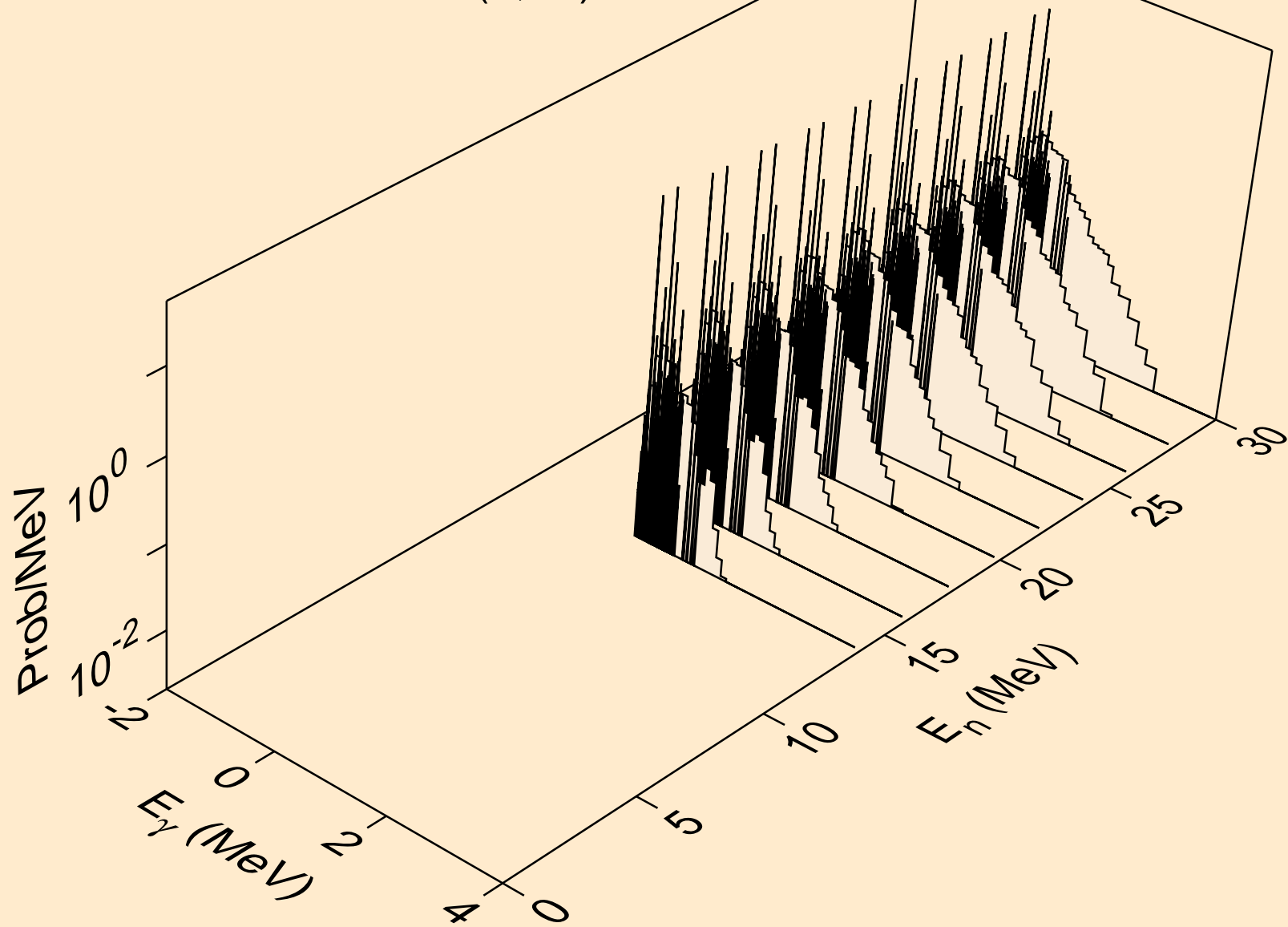
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



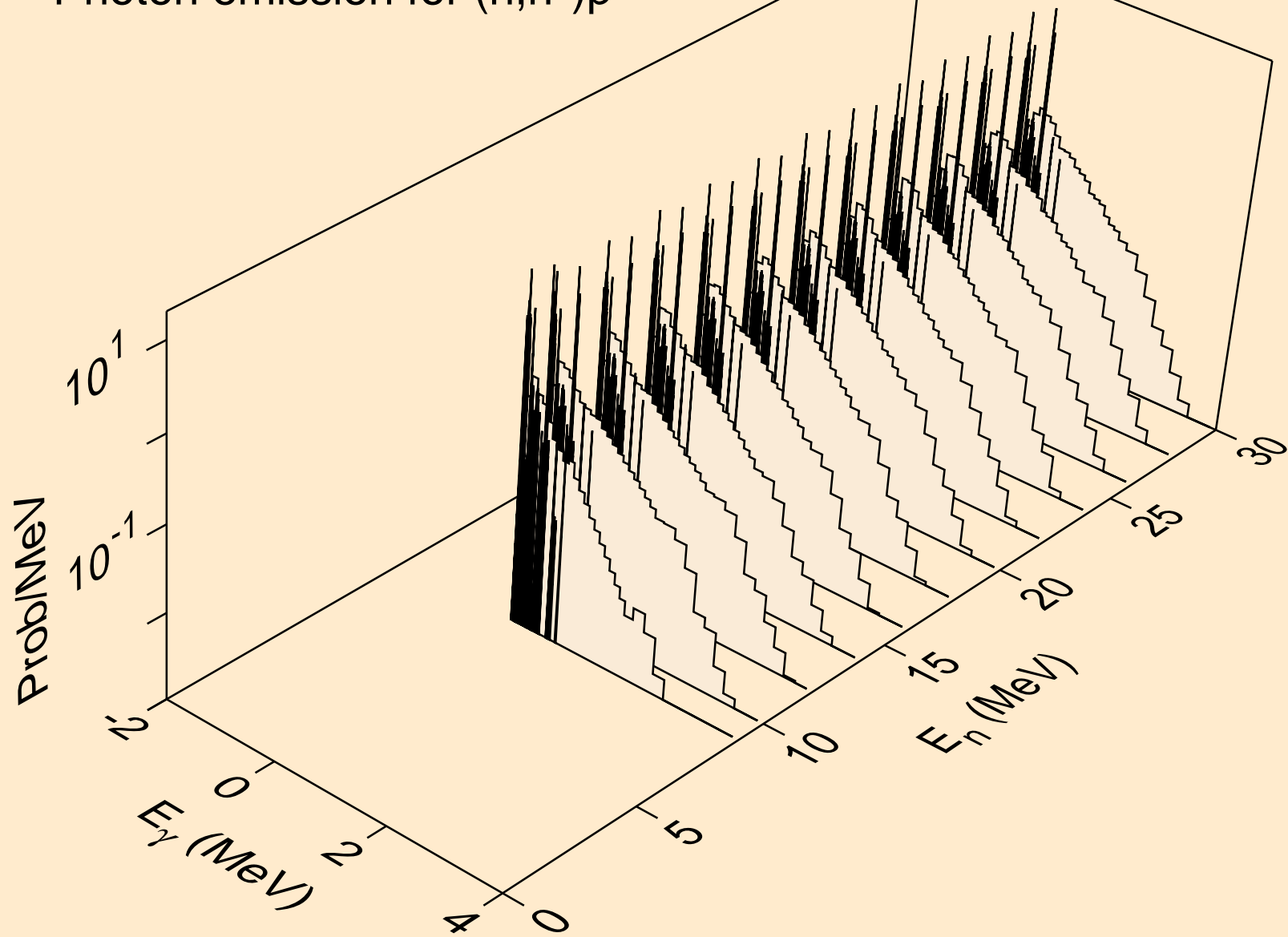
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Photon emission for (n,2n)a



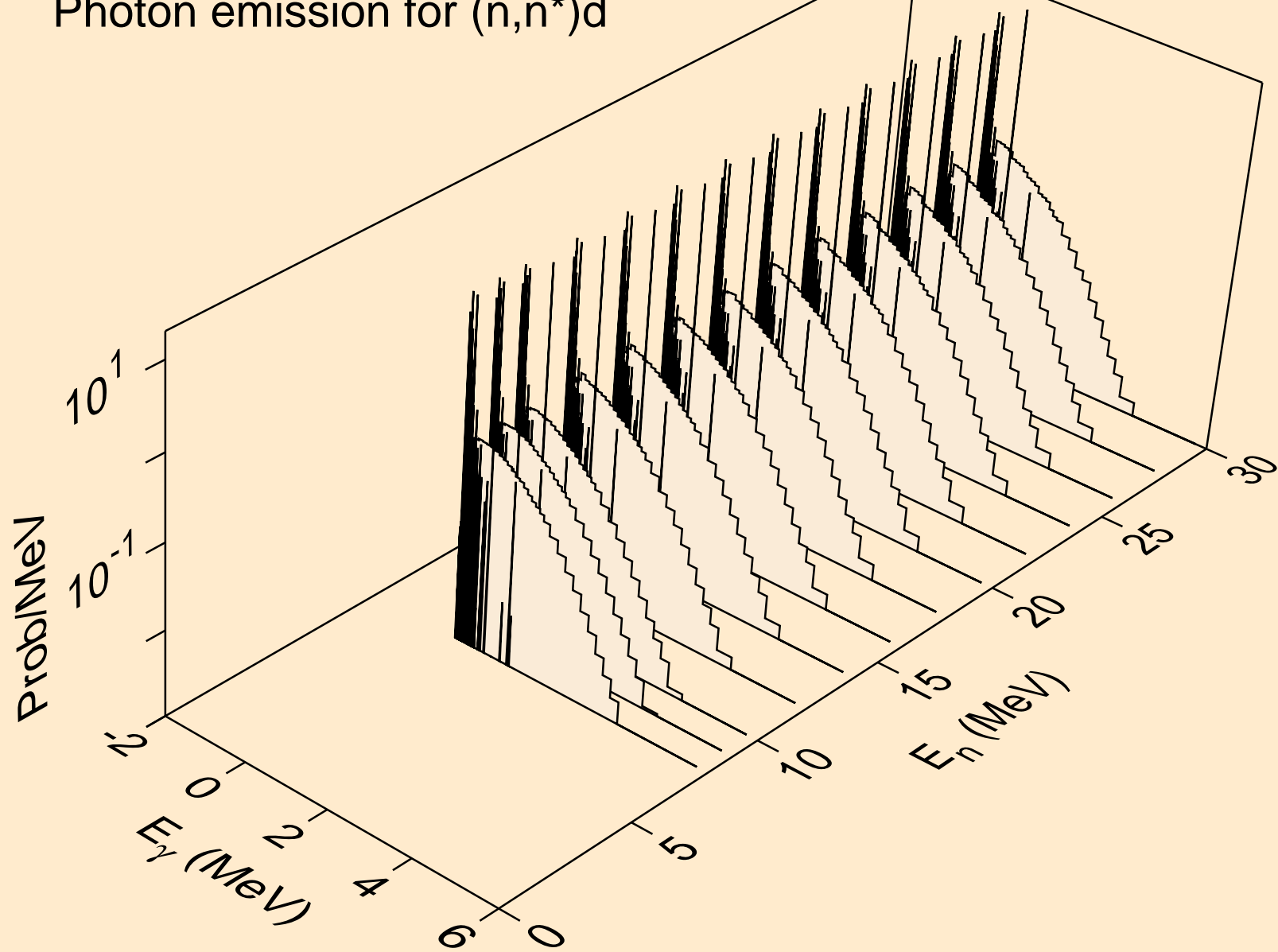
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Photon emission for (n,3n)a



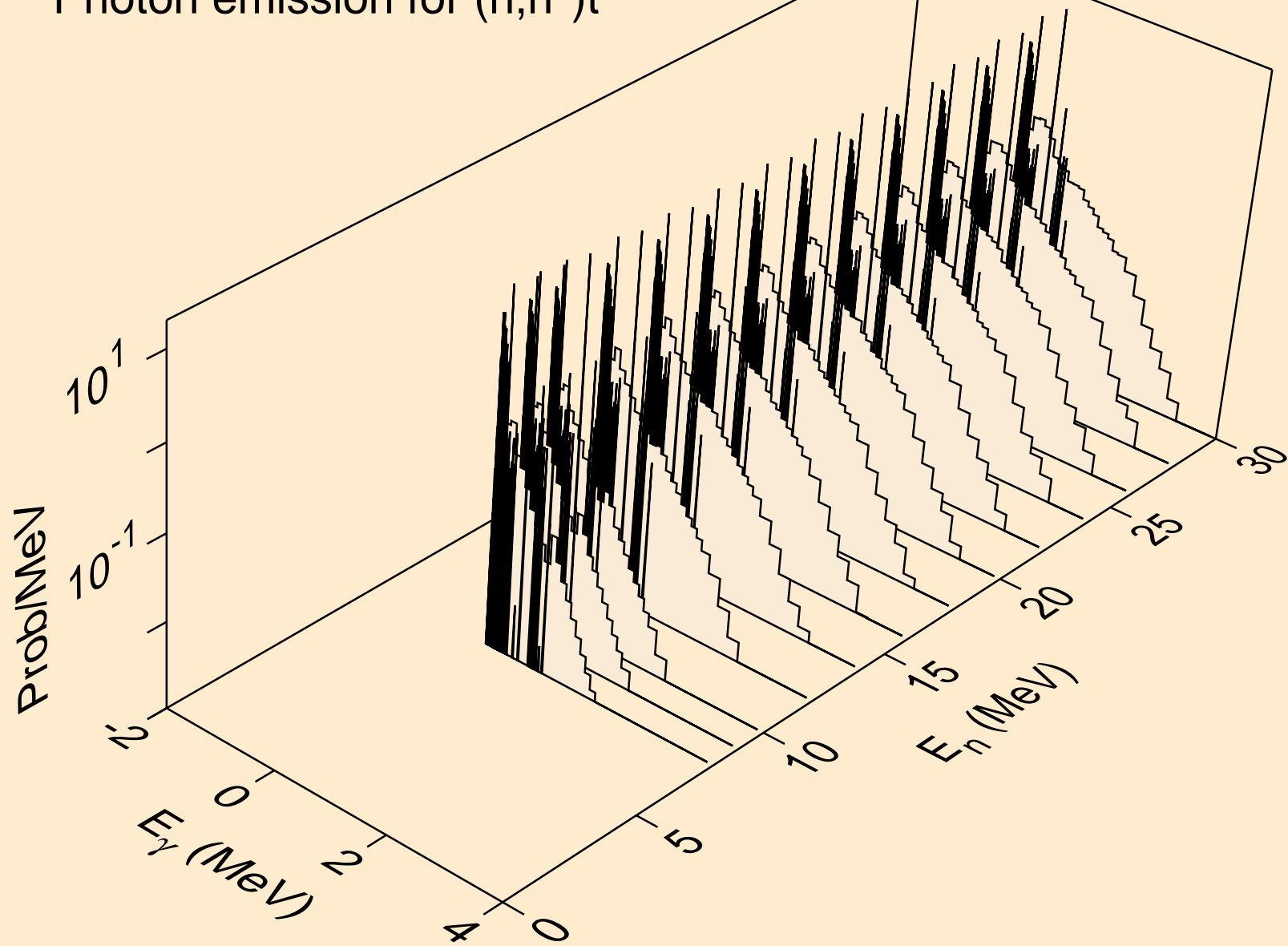
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Photon emission for (n,n\*)p



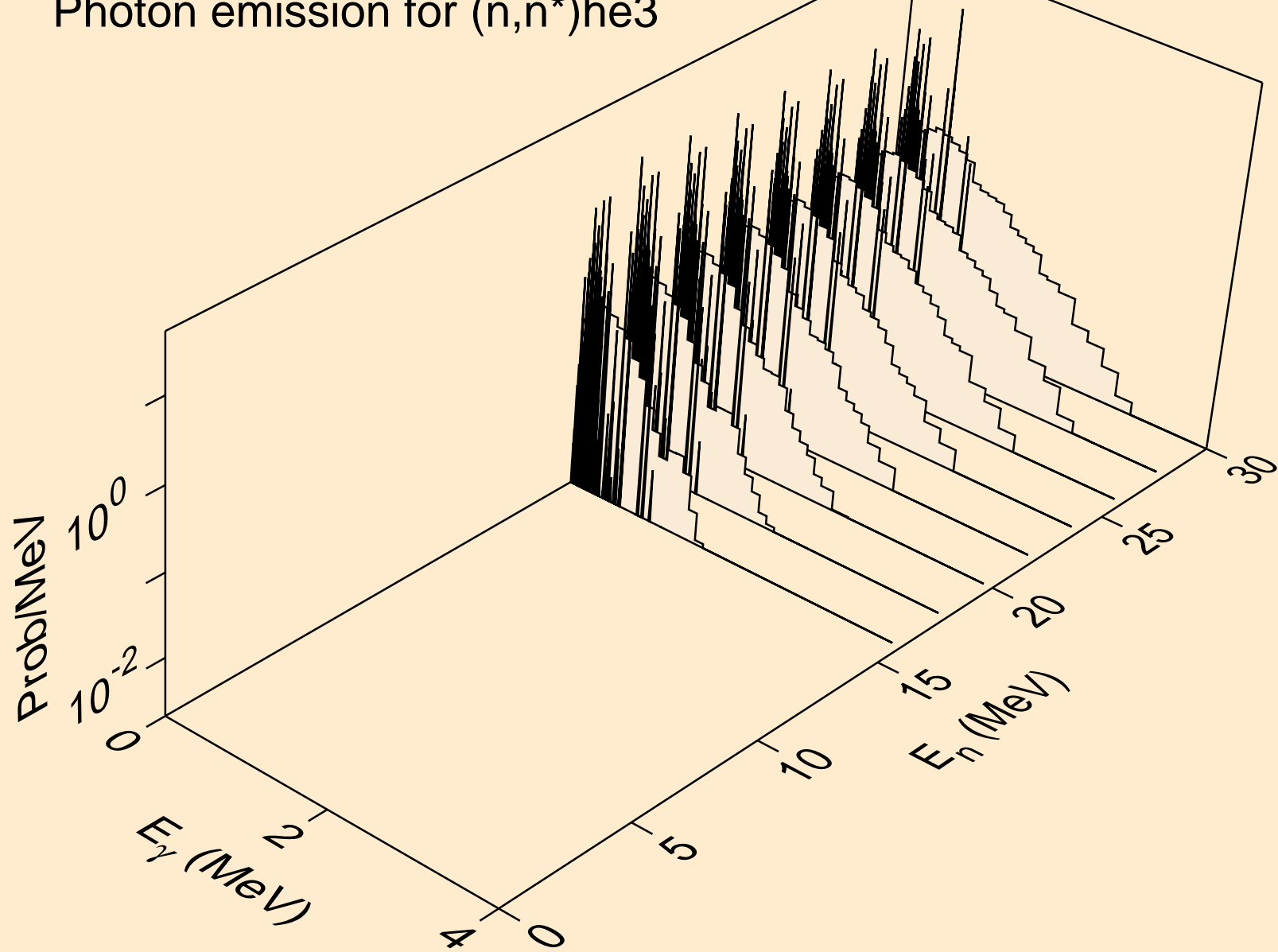
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Photon emission for (n,n\*)d



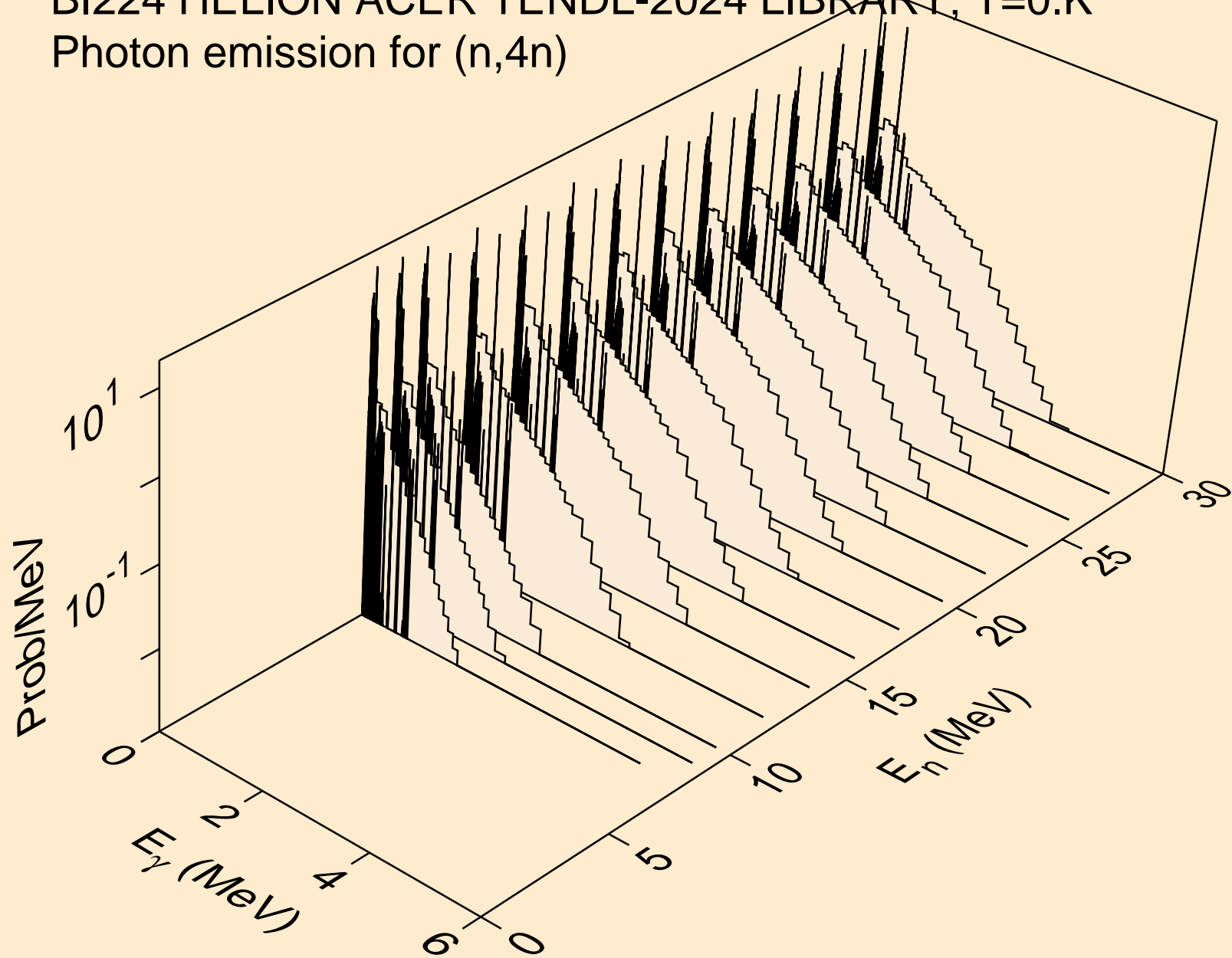
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



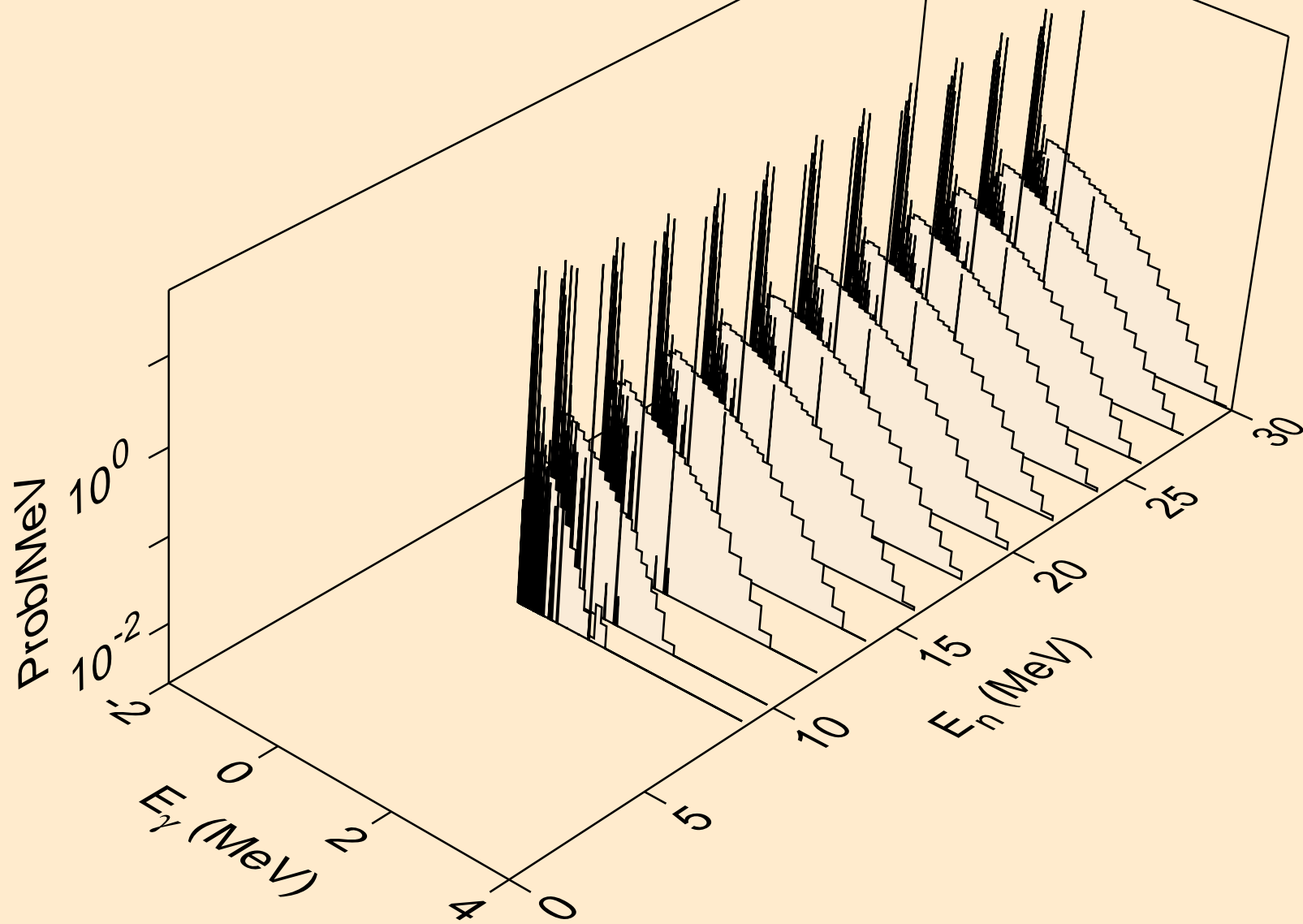
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



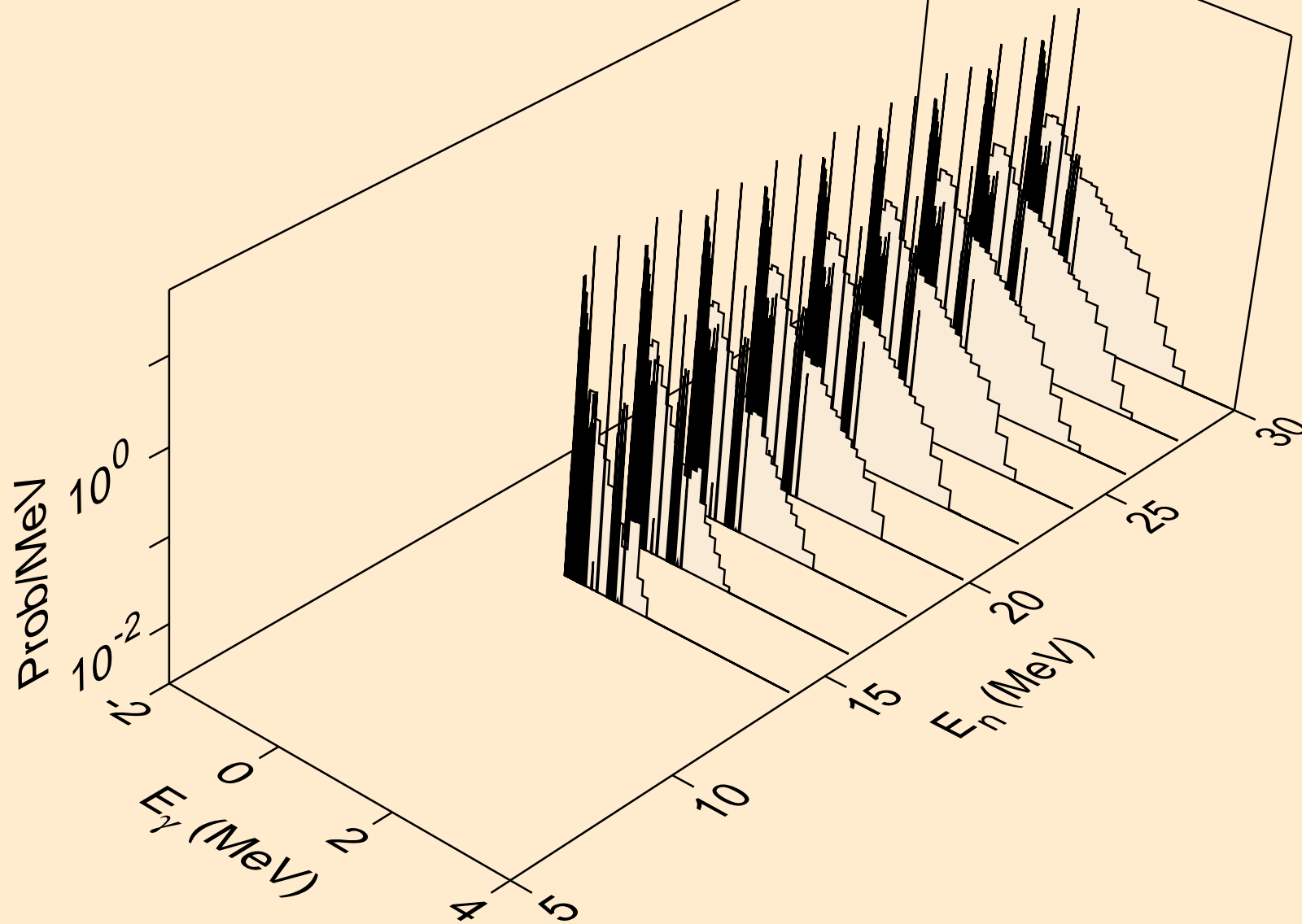
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Photon emission for (n,4n)



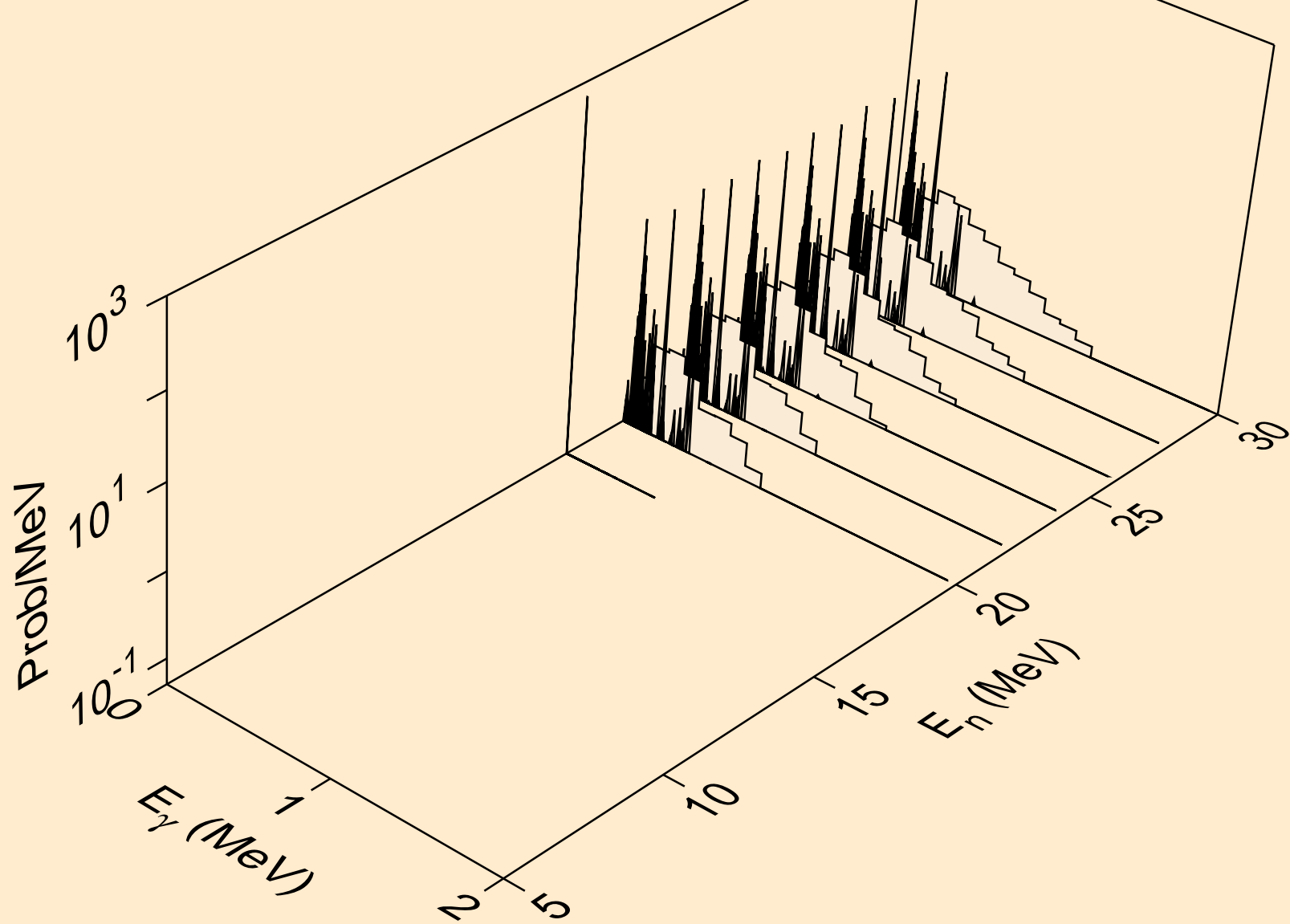
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Photon emission for (n,2np)



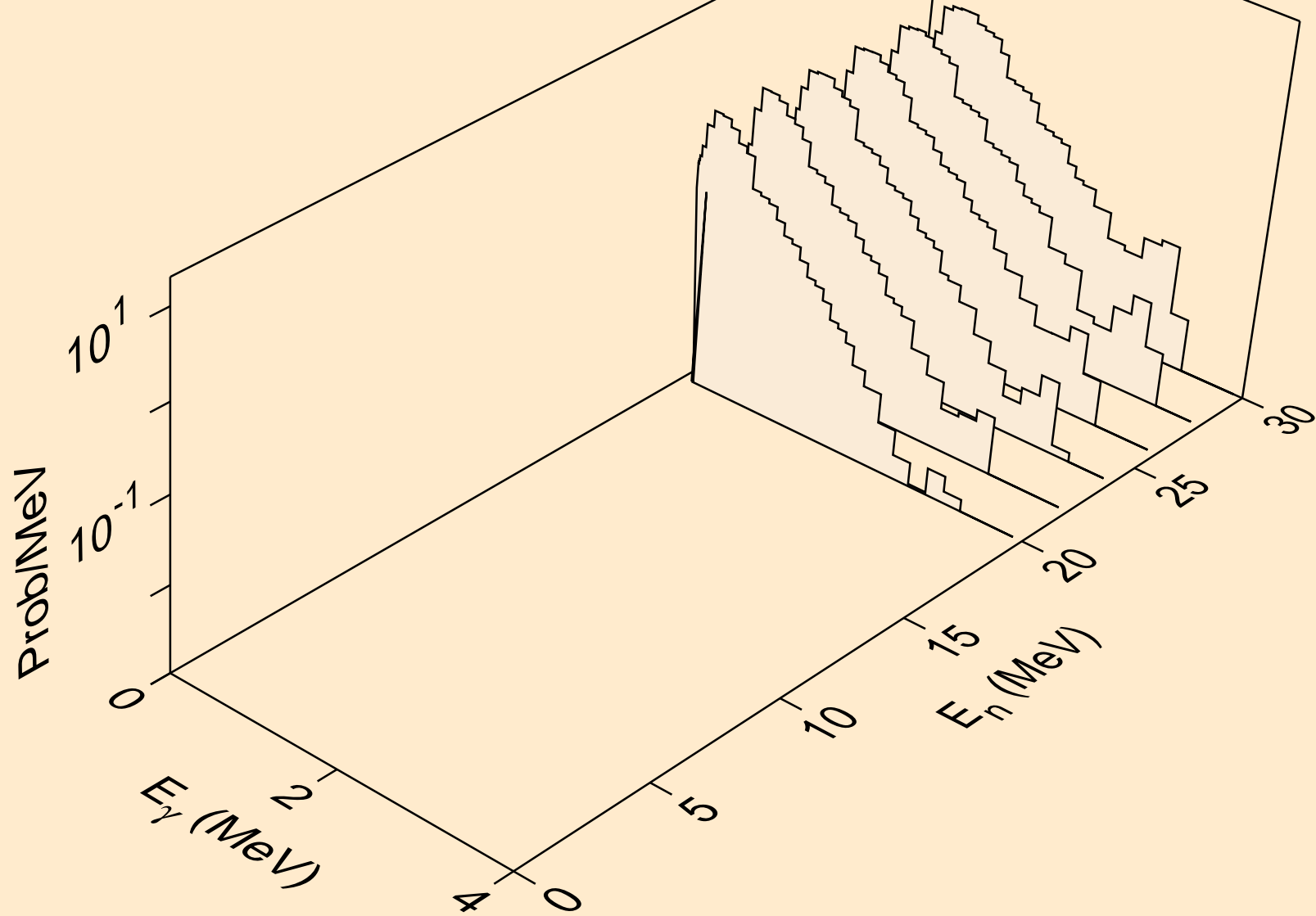
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Photon emission for (n,3np)



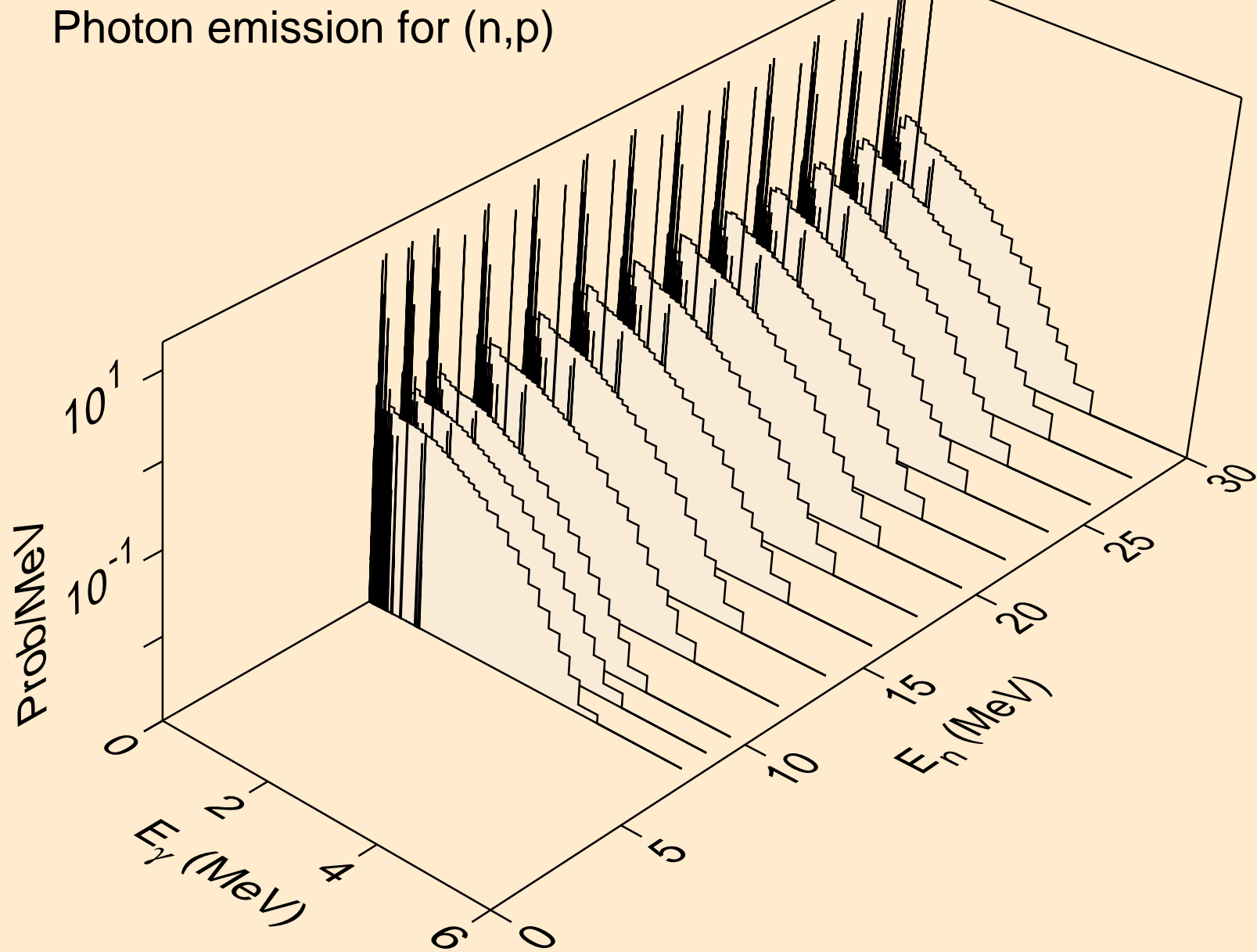
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Photon emission for (n,n2p)



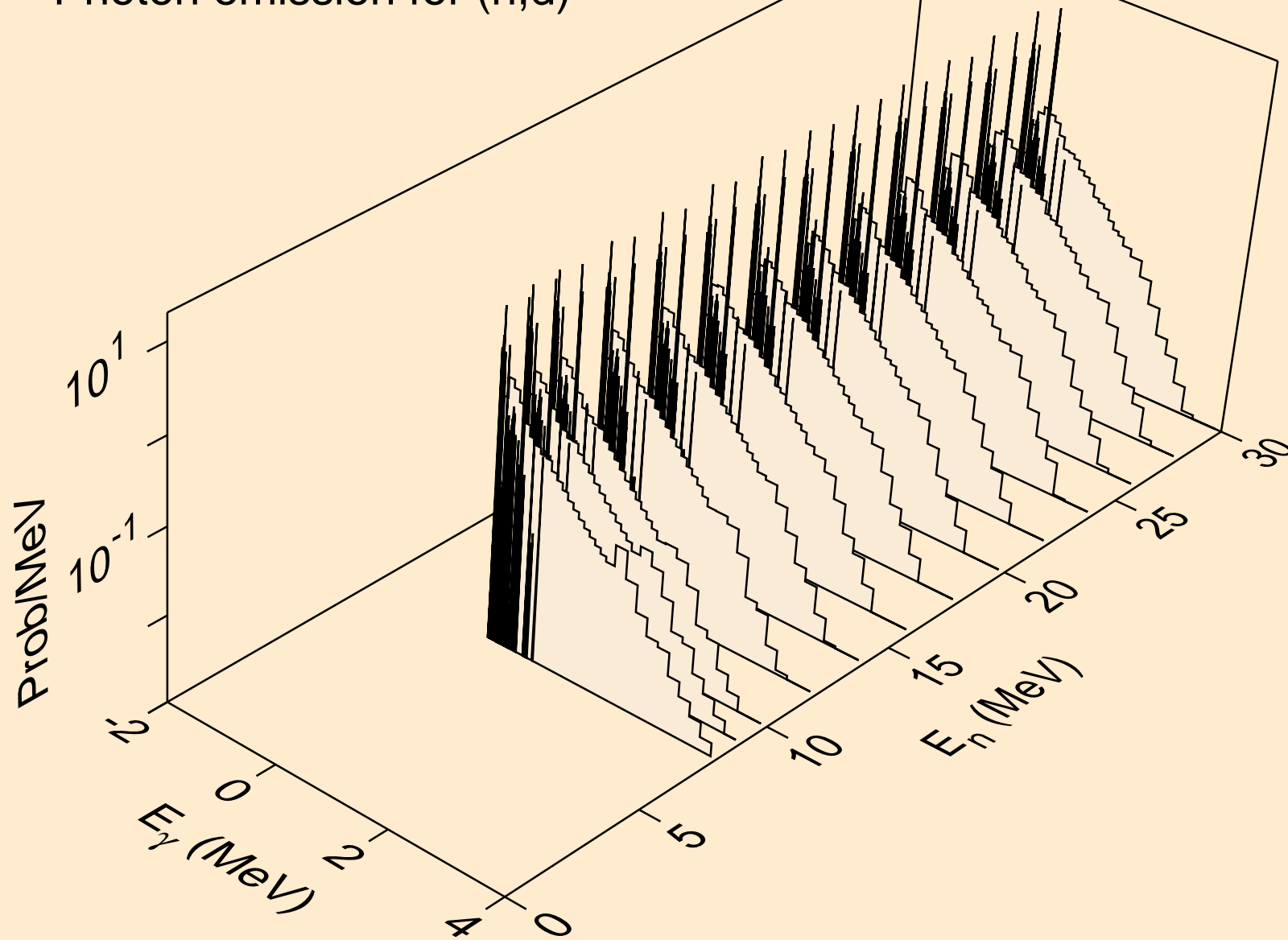
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Photon emission for (n,npa)



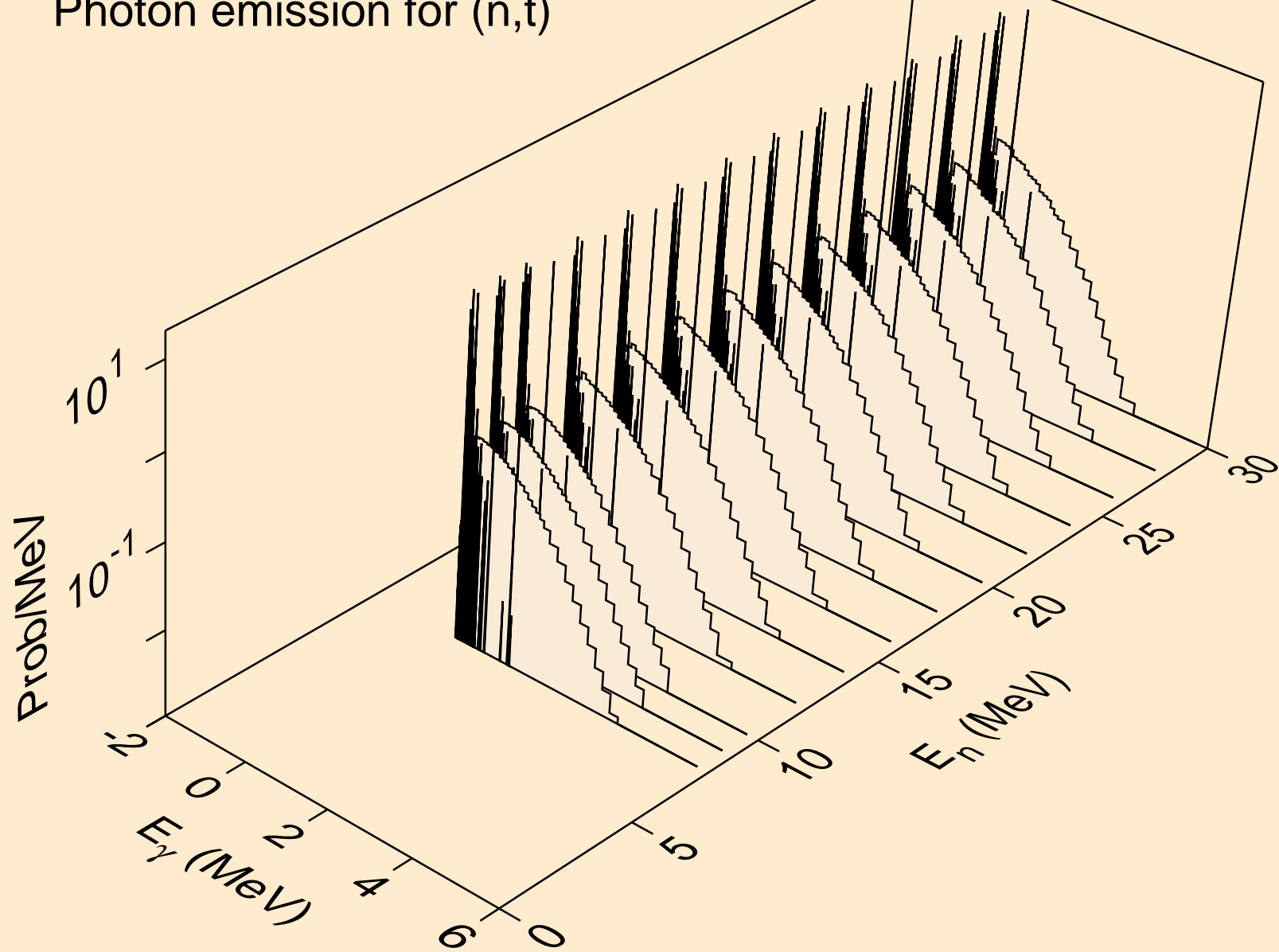
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Photon emission for (n,p)



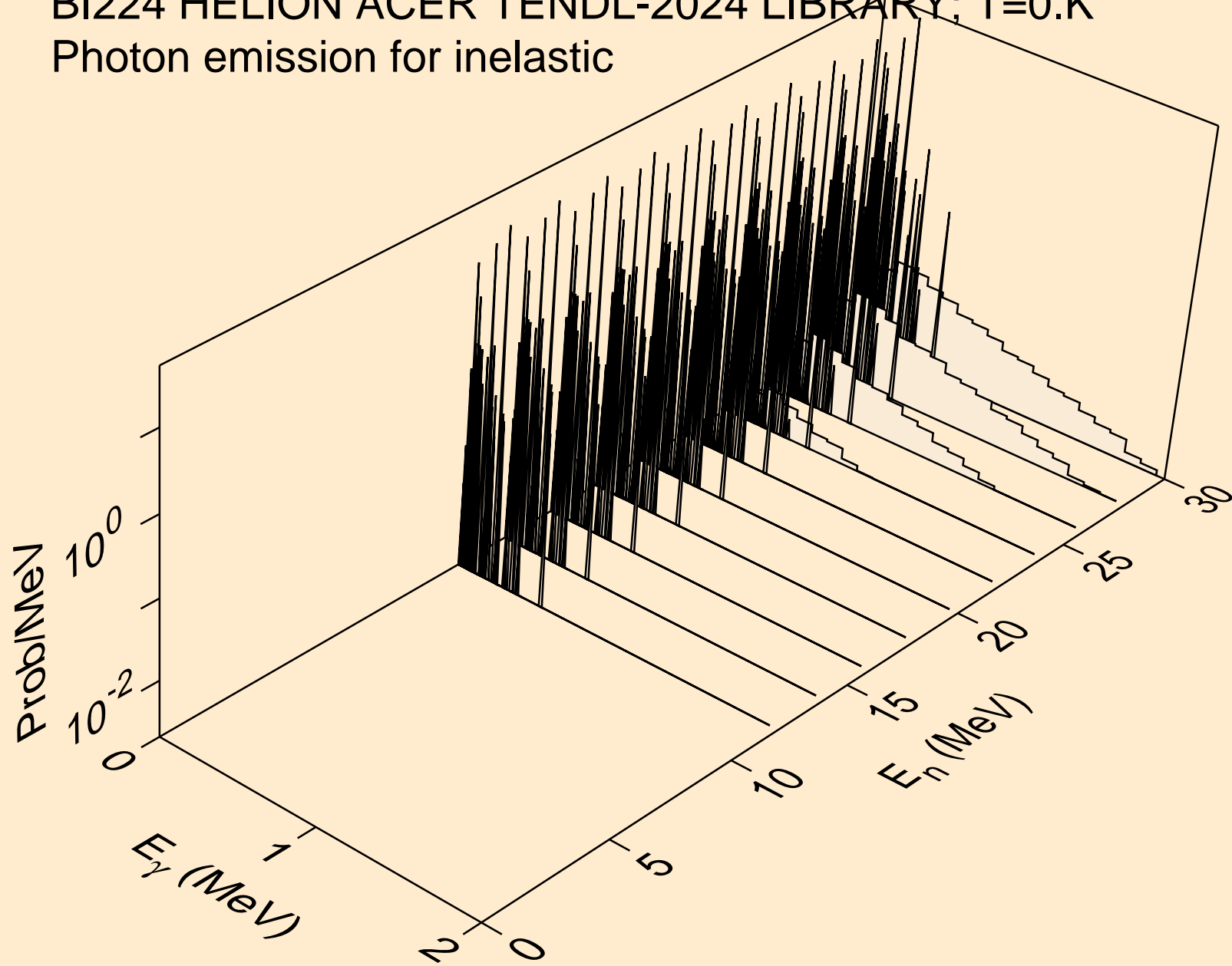
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Photon emission for (n,d)



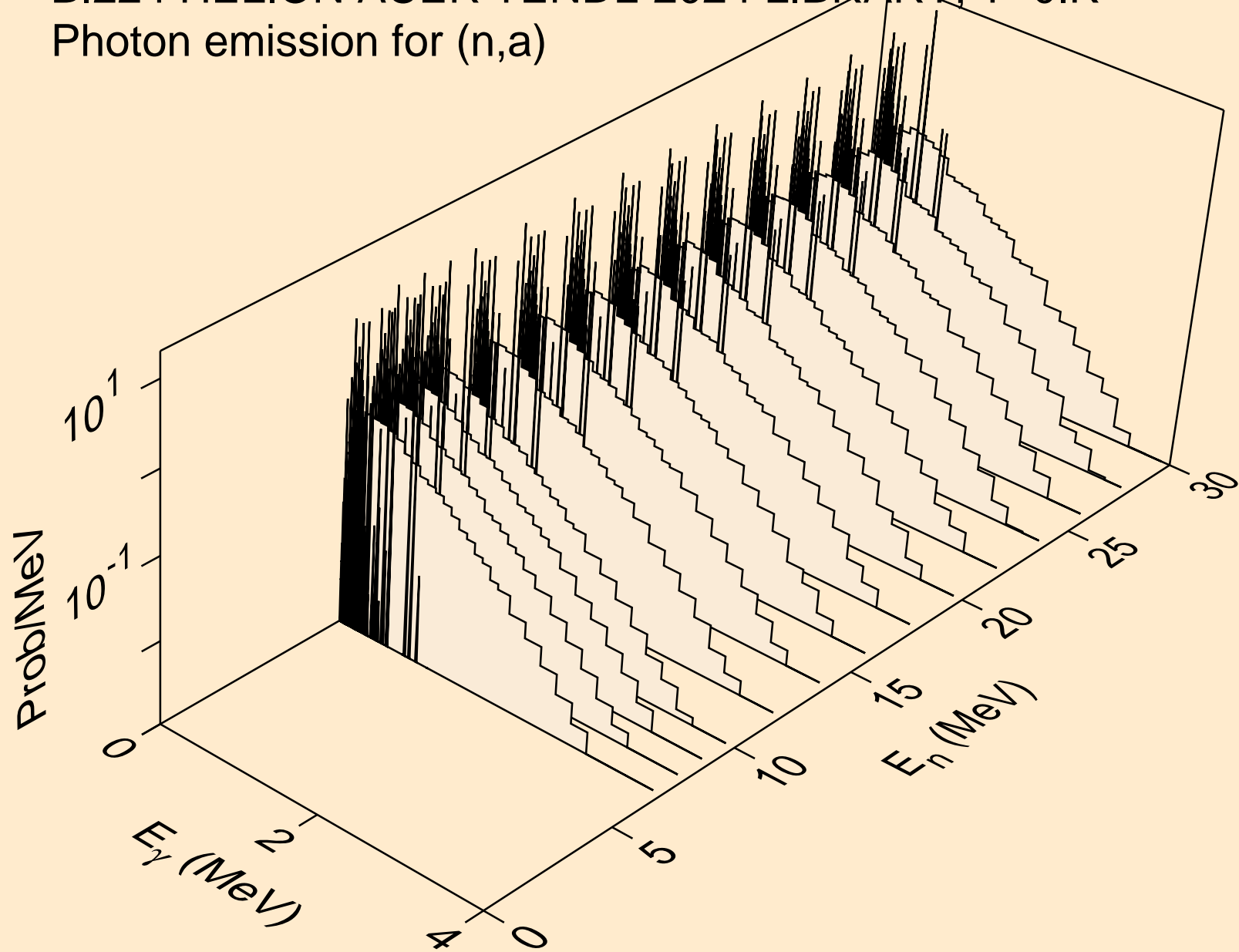
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Photon emission for (n,t)



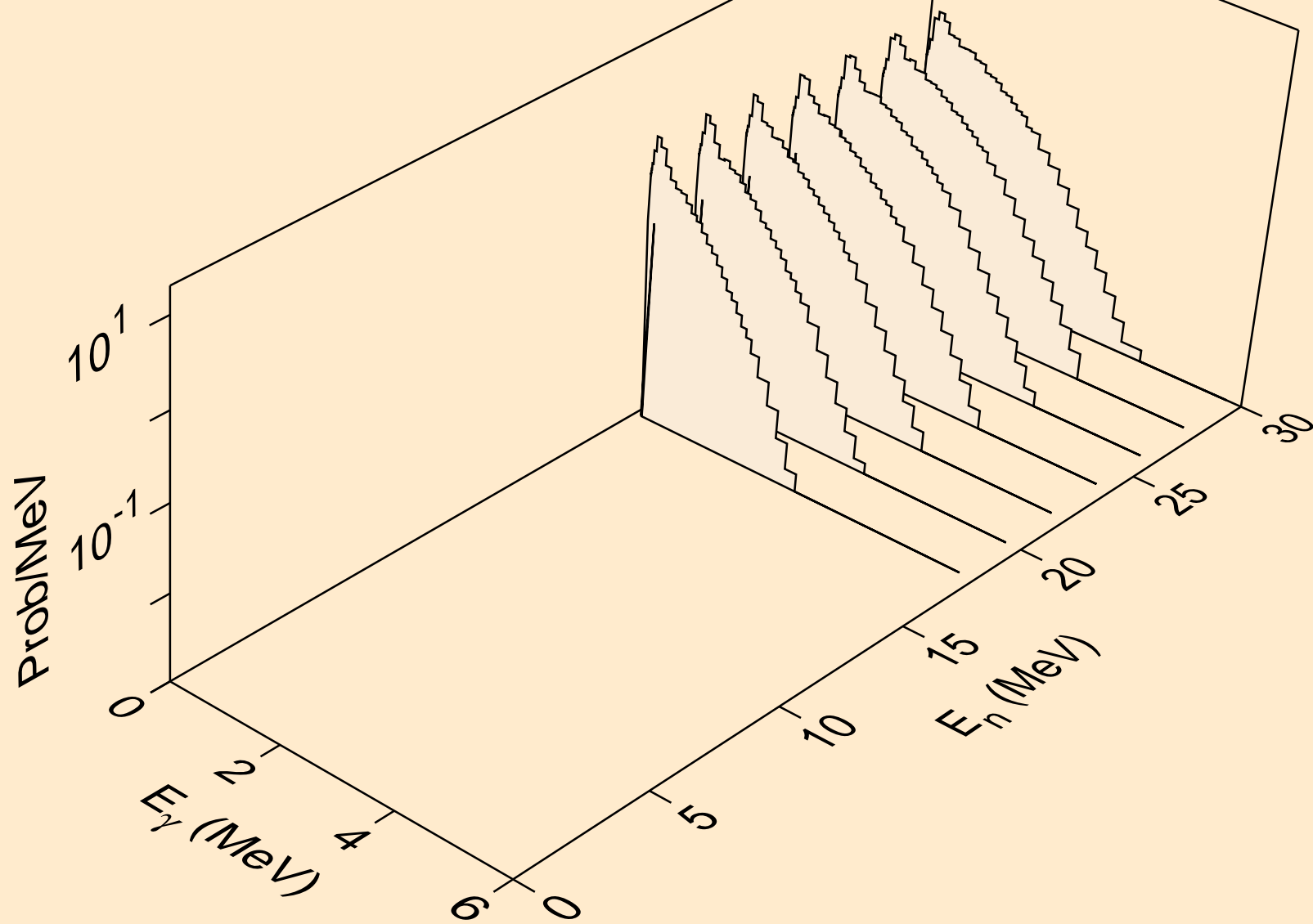
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



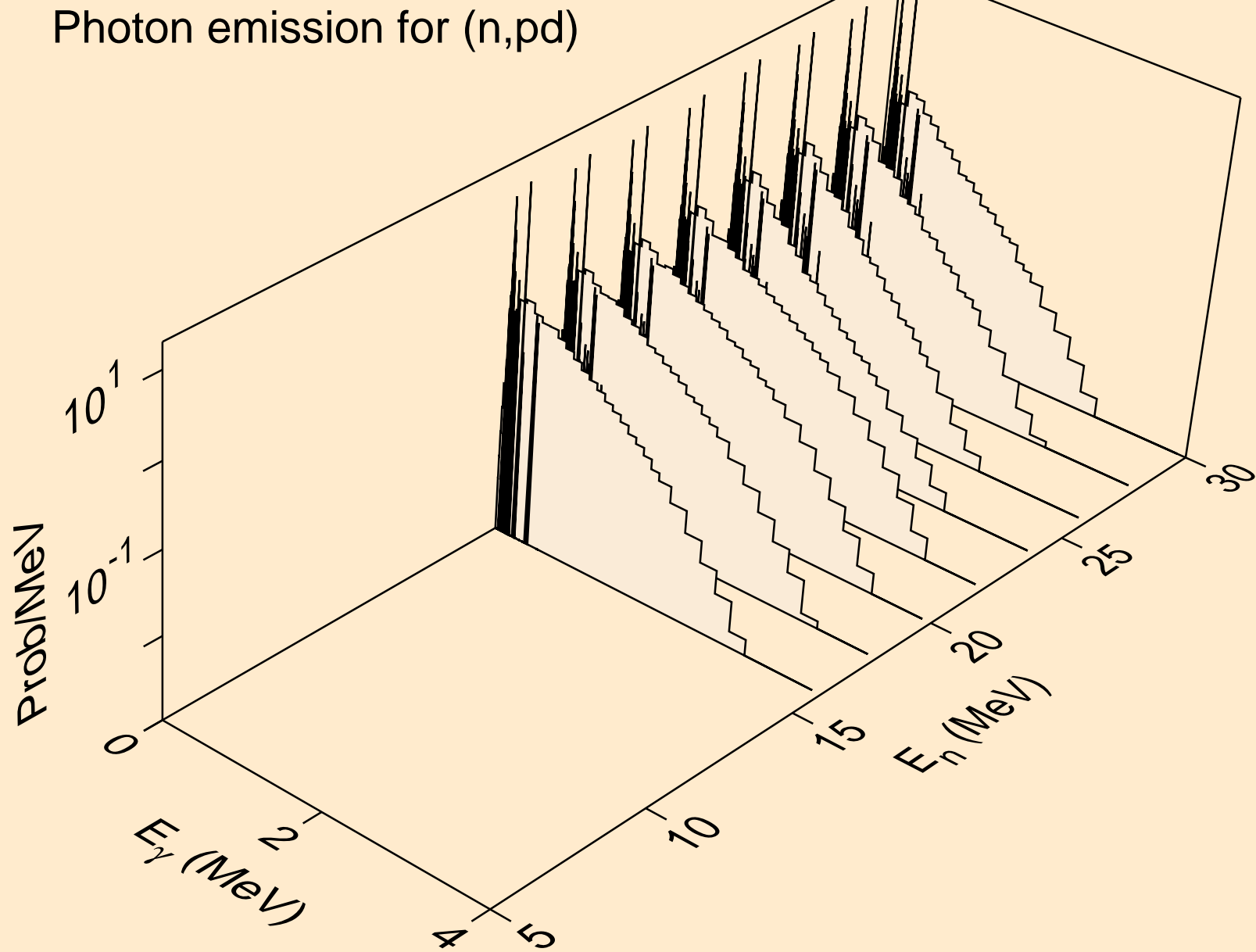
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Photon emission for (n,a)



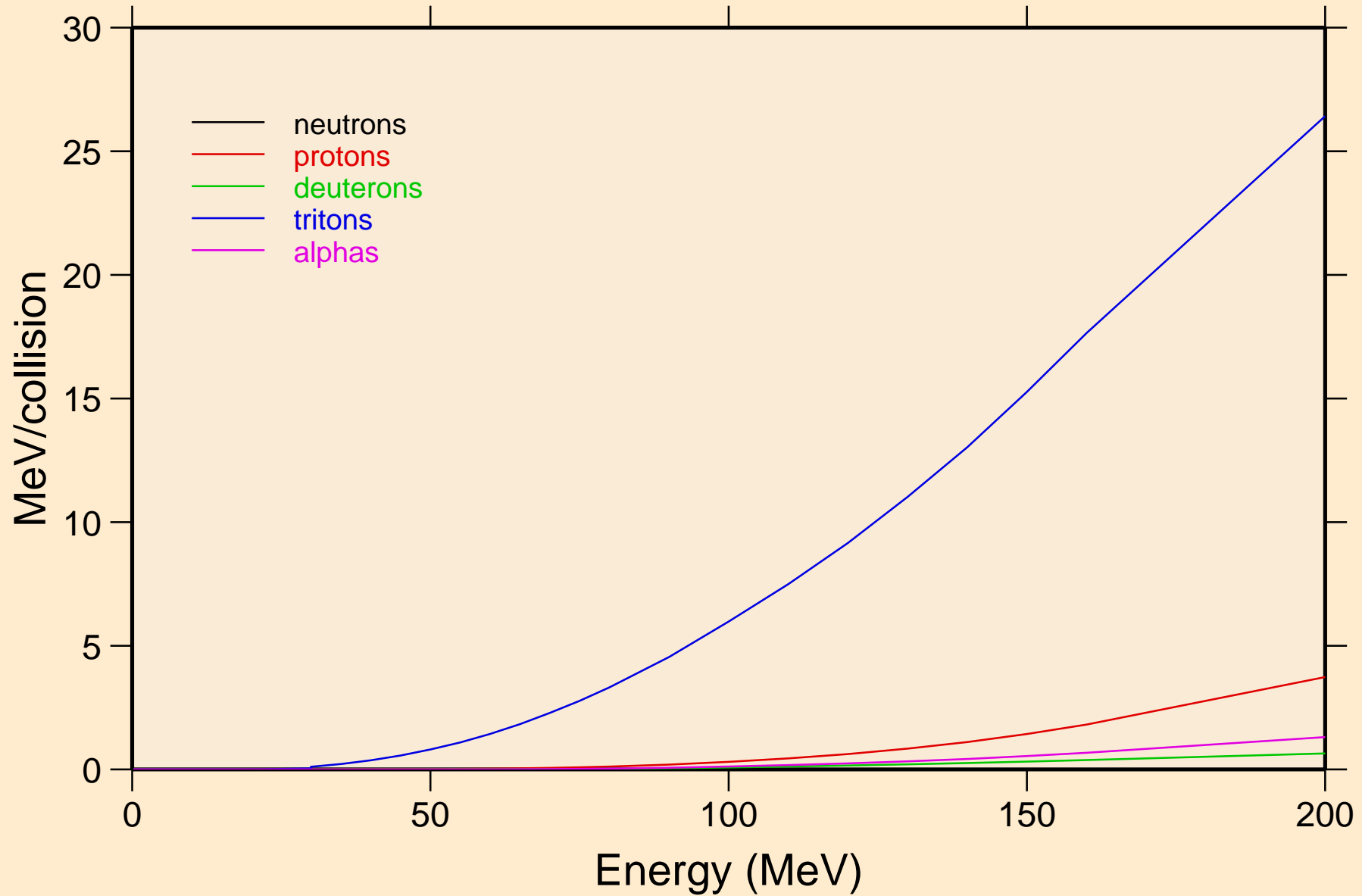
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

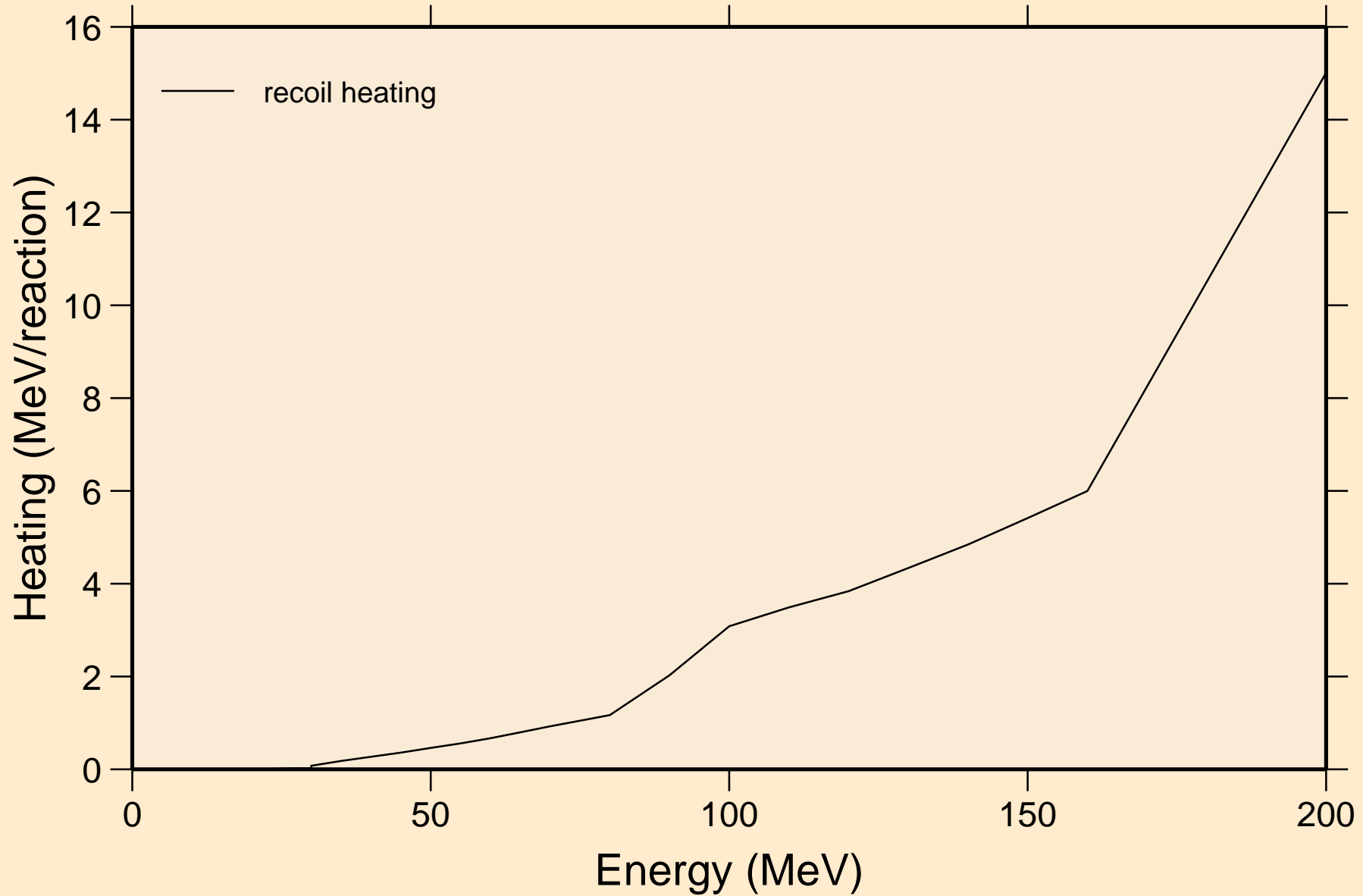


BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

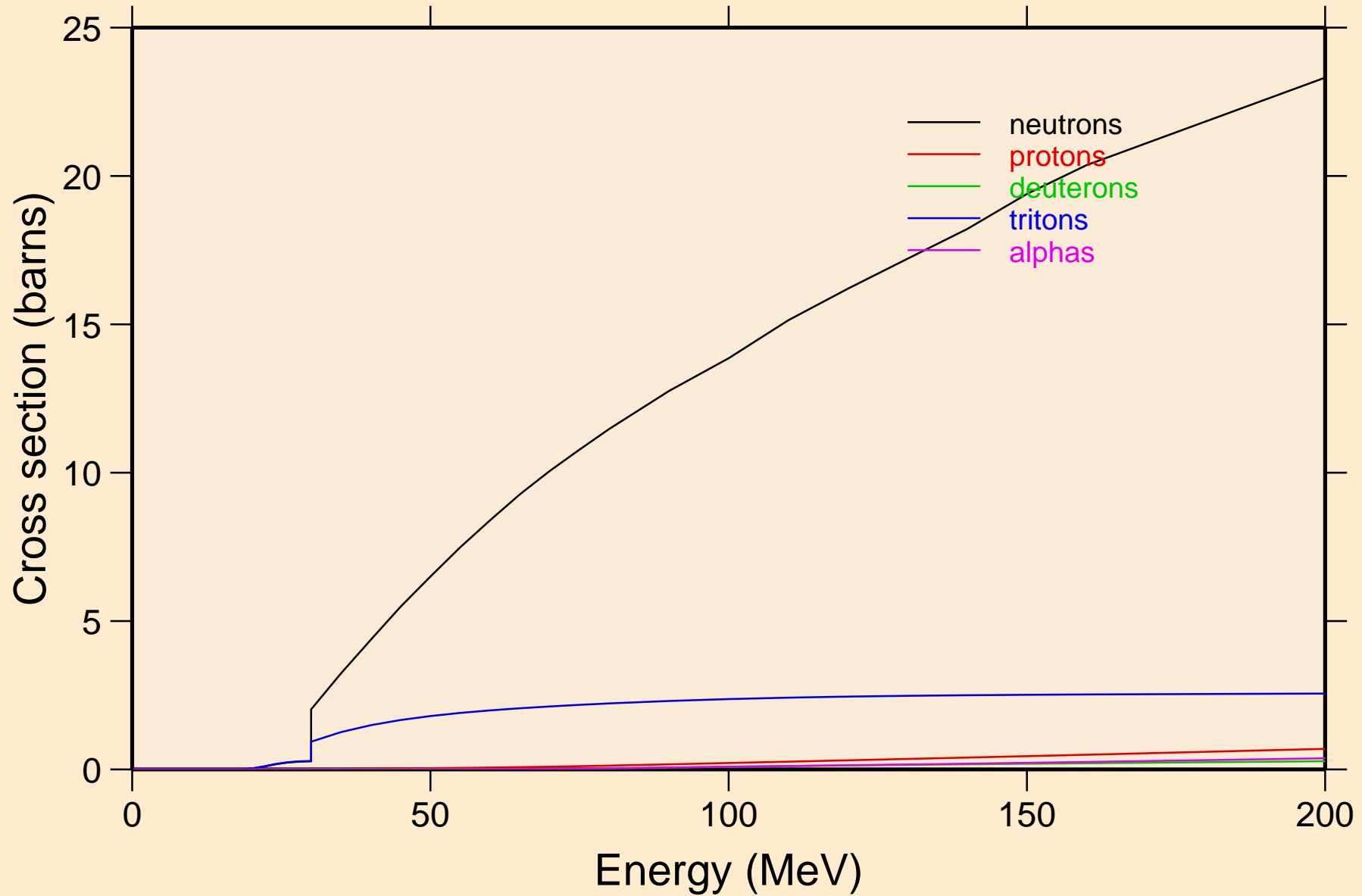


BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K

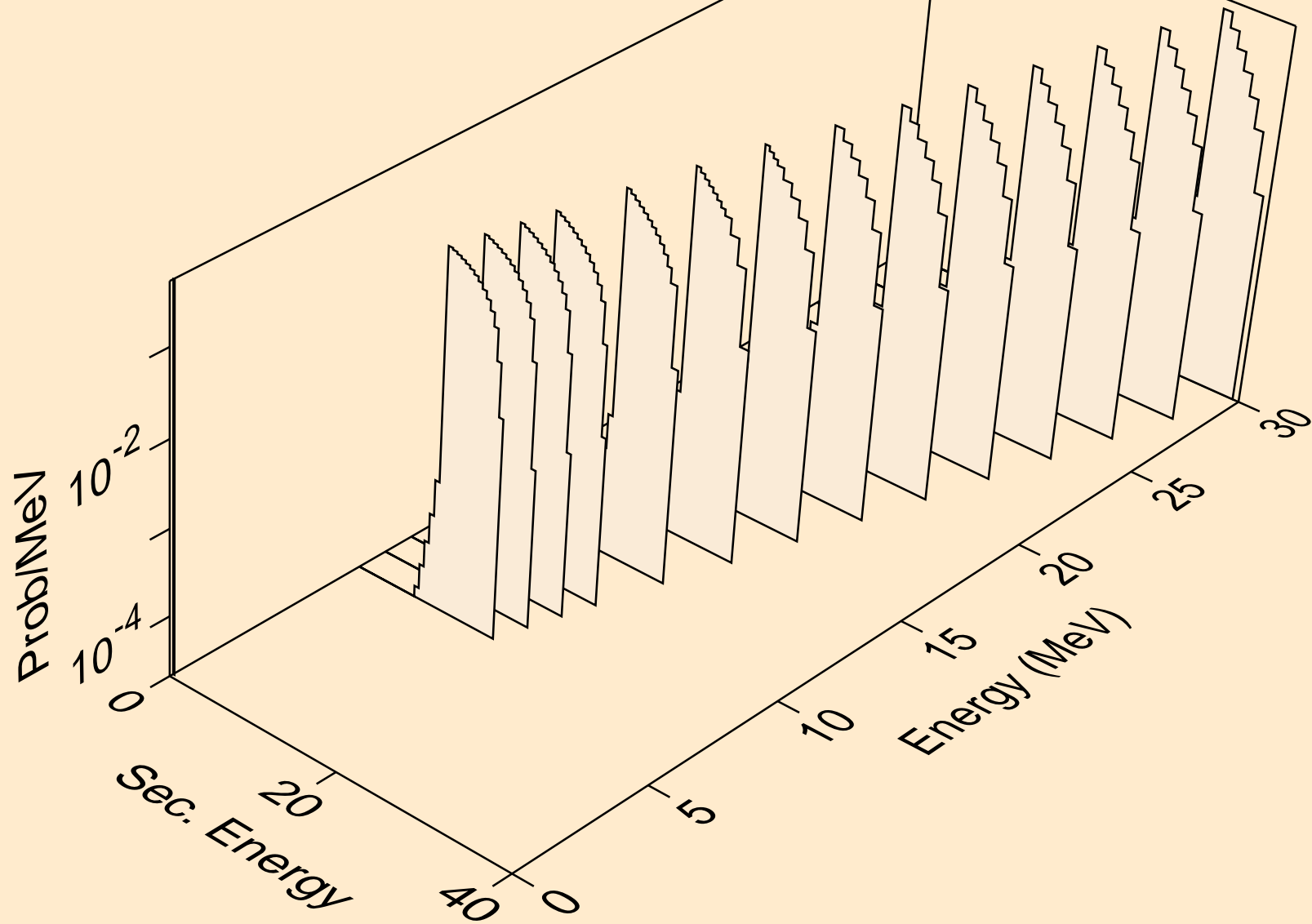
### Recoil Heating



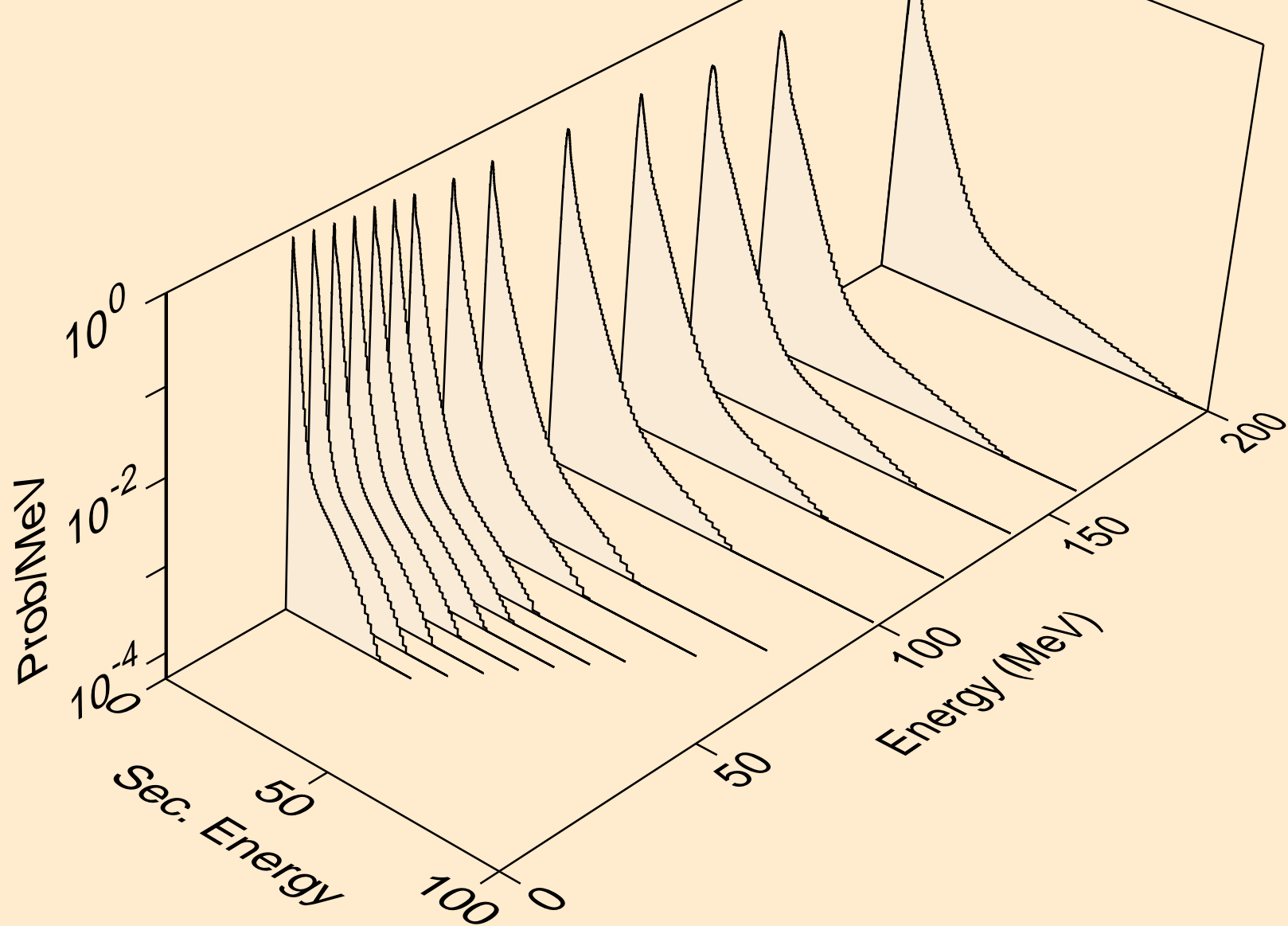
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



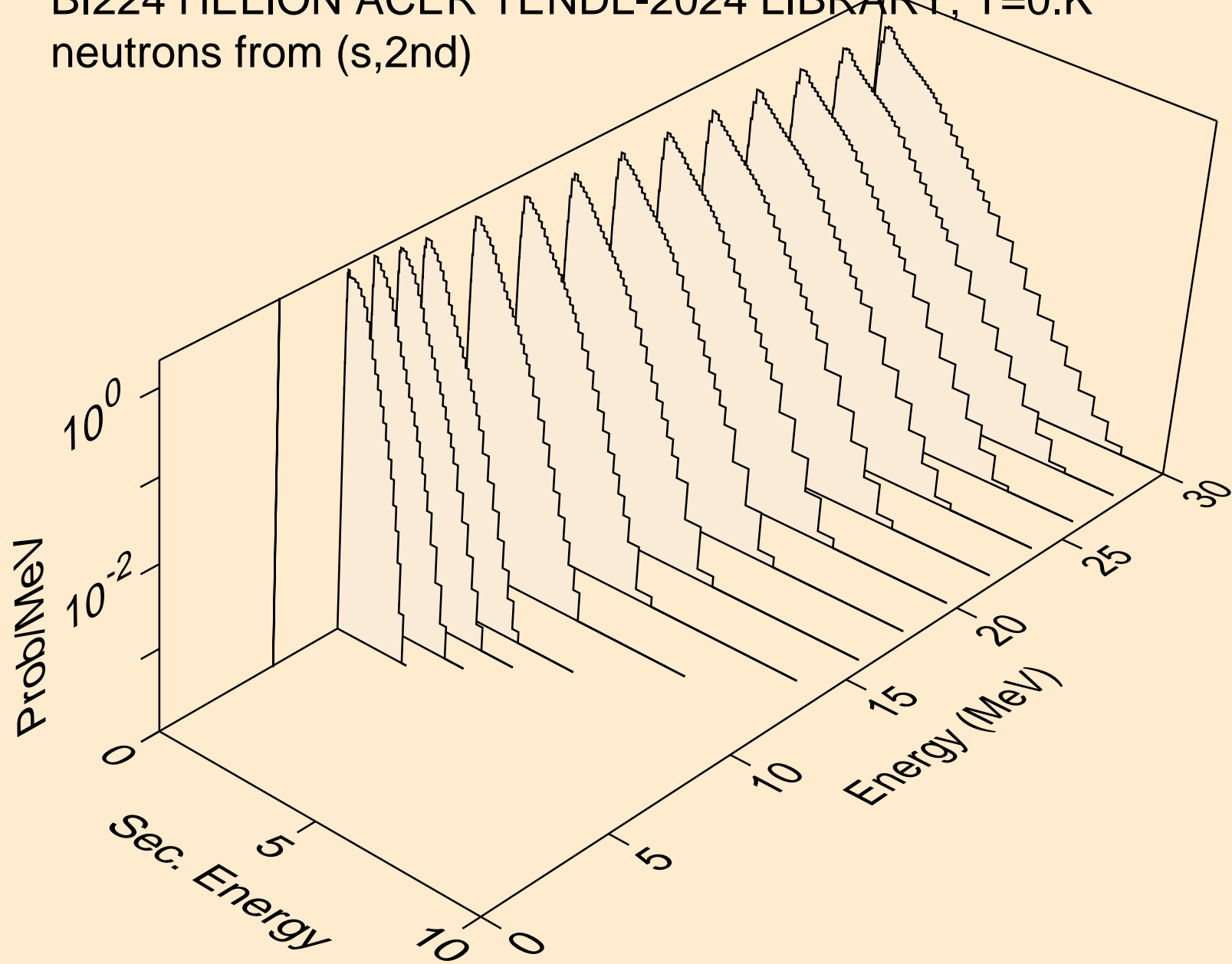
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



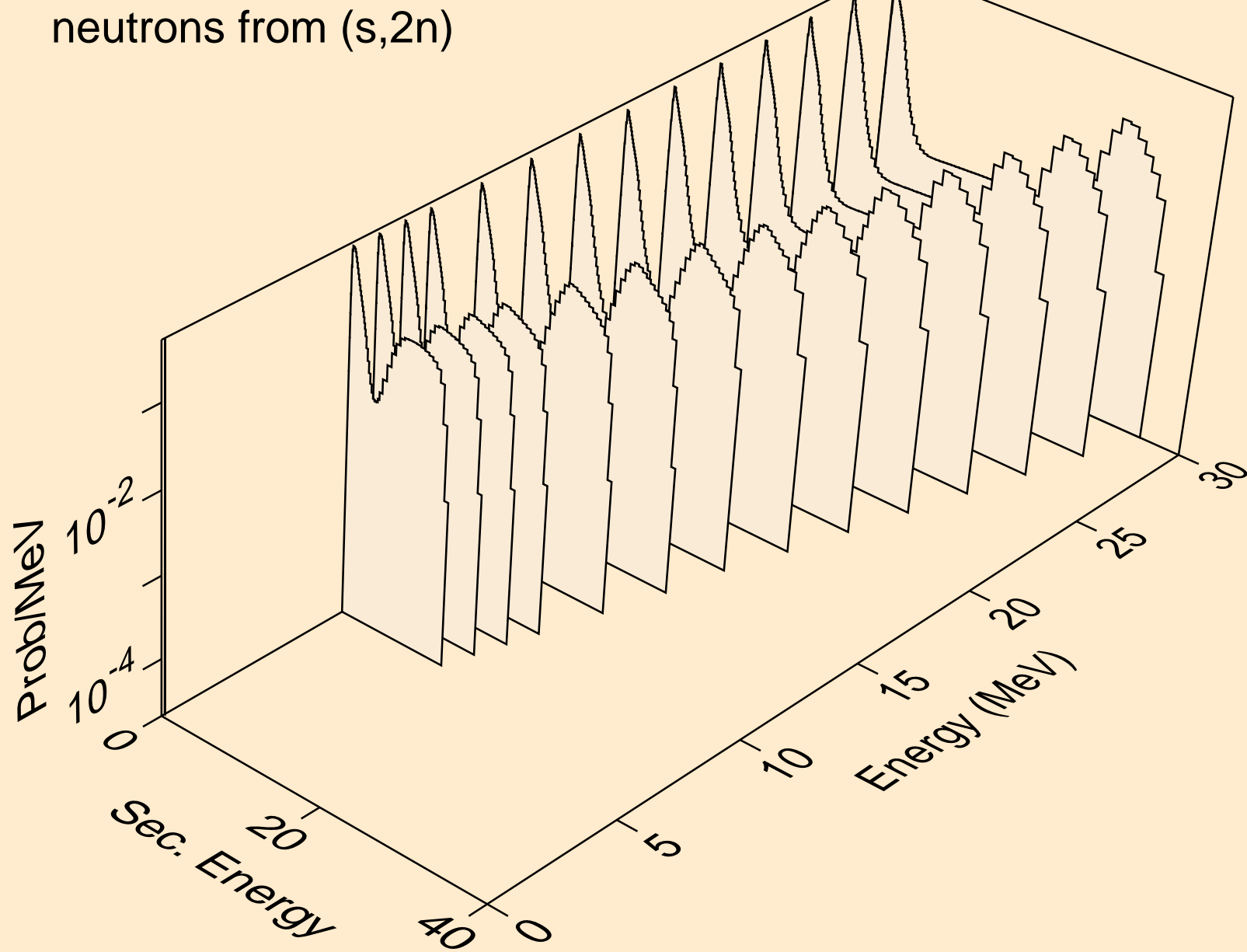
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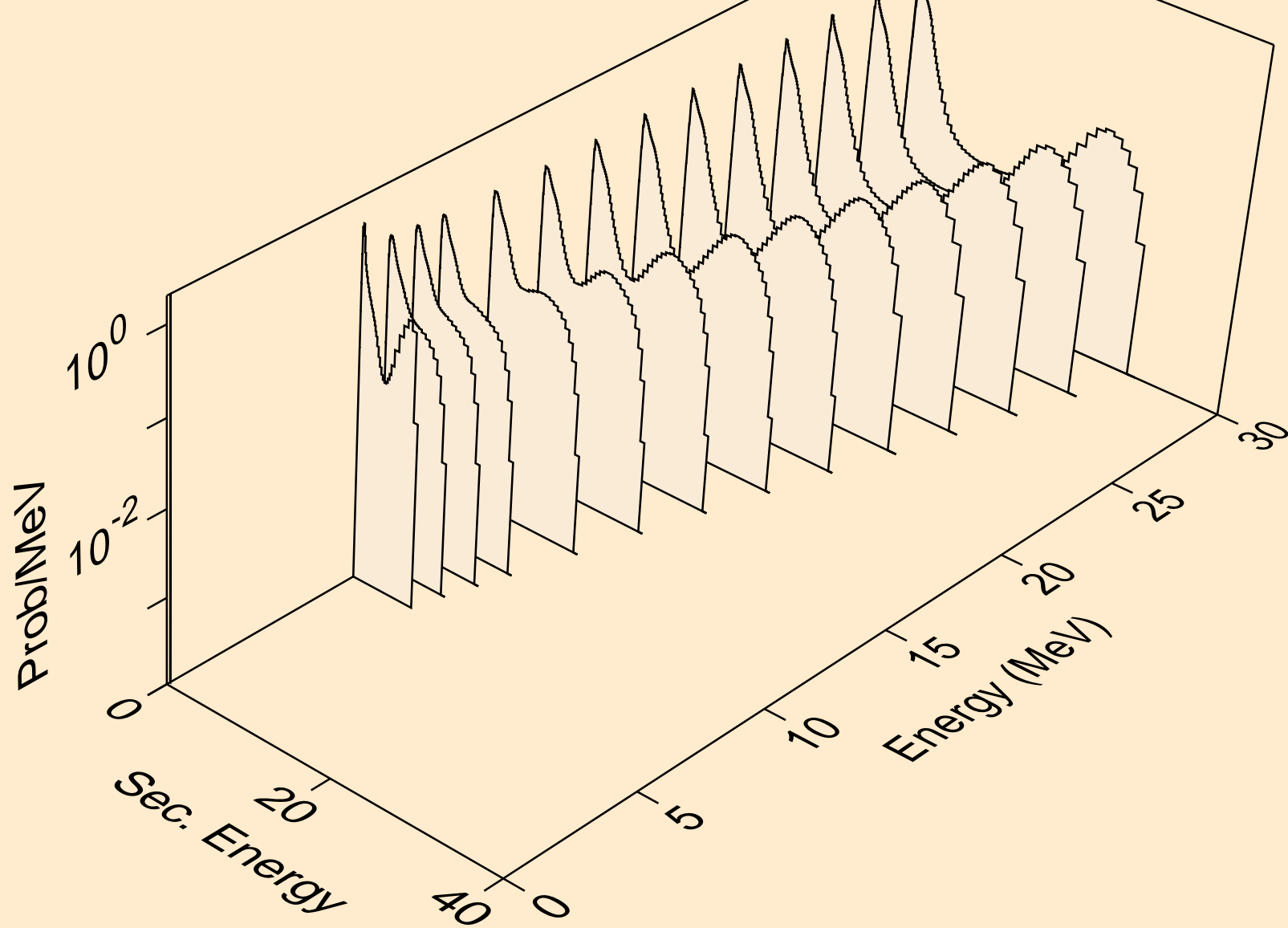
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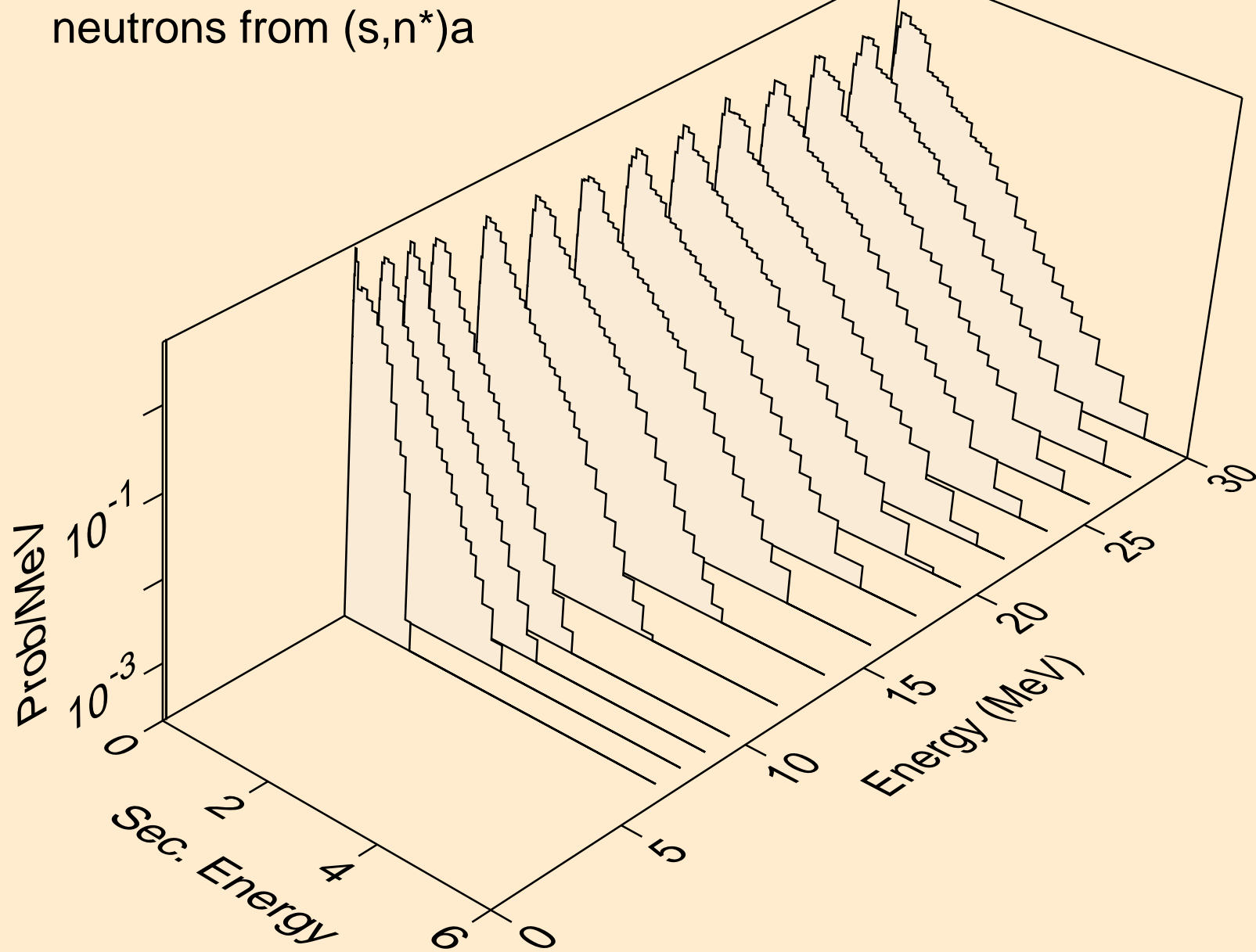
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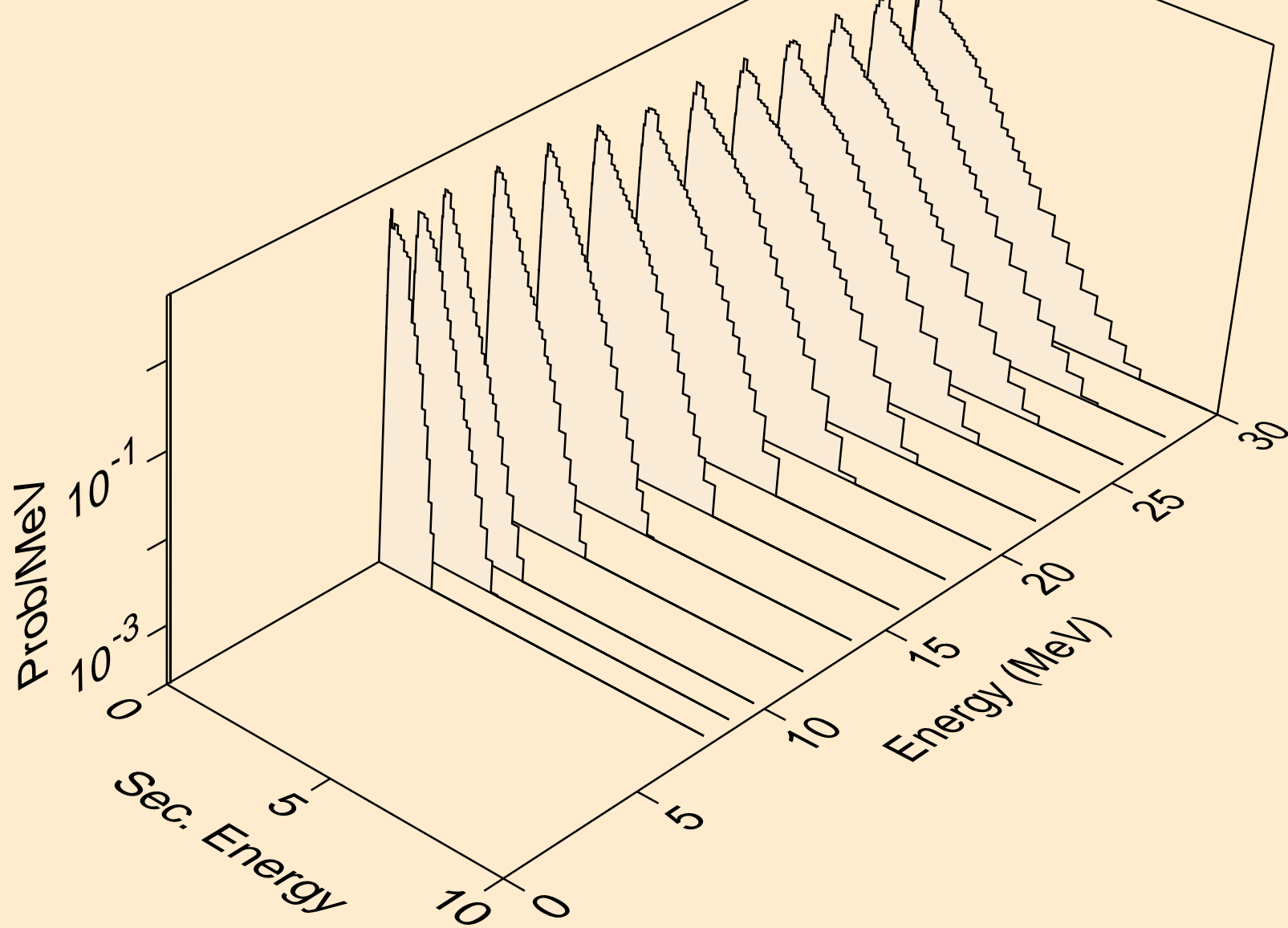
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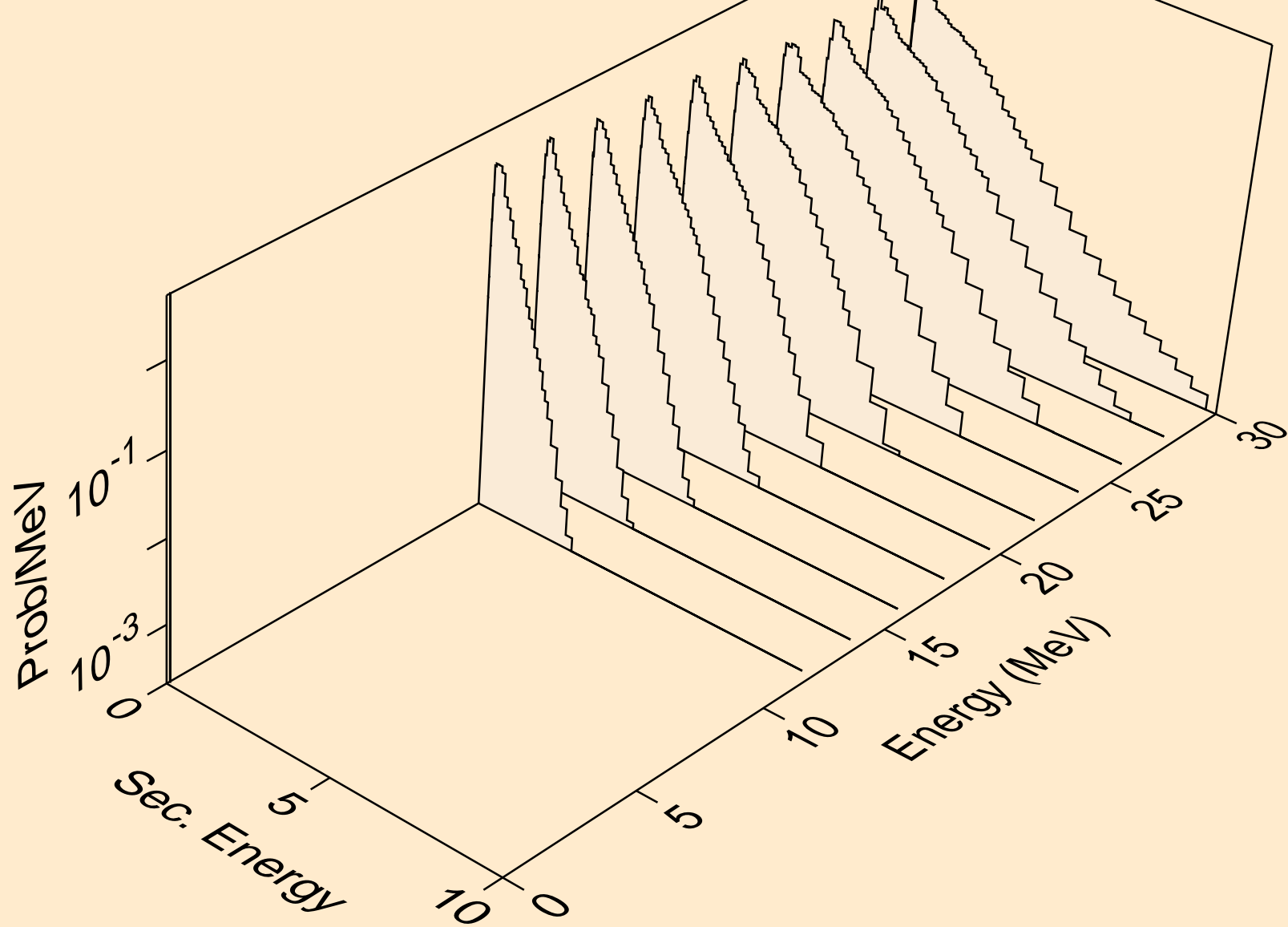
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)a



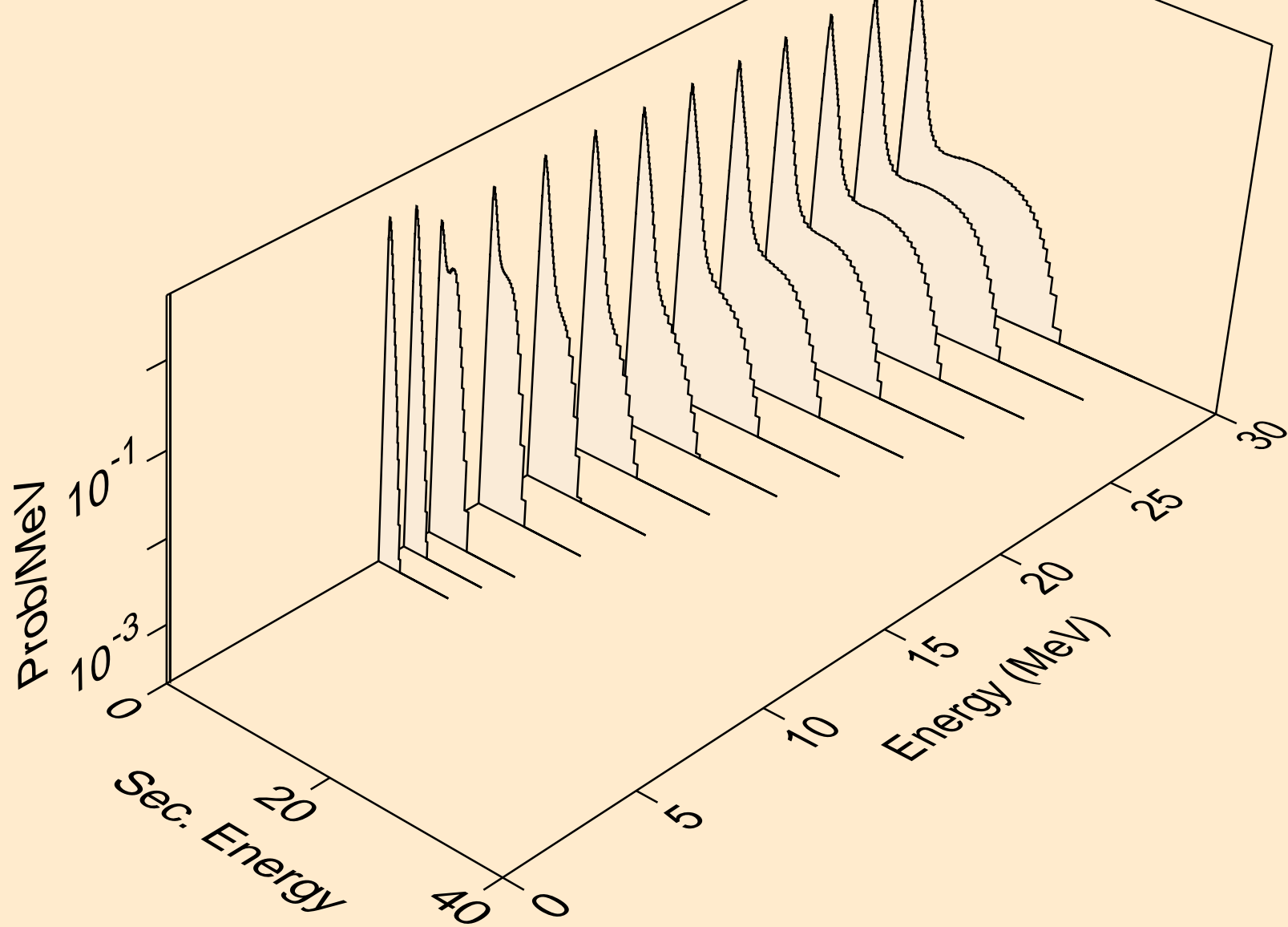
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neutrons from (s,2n)a



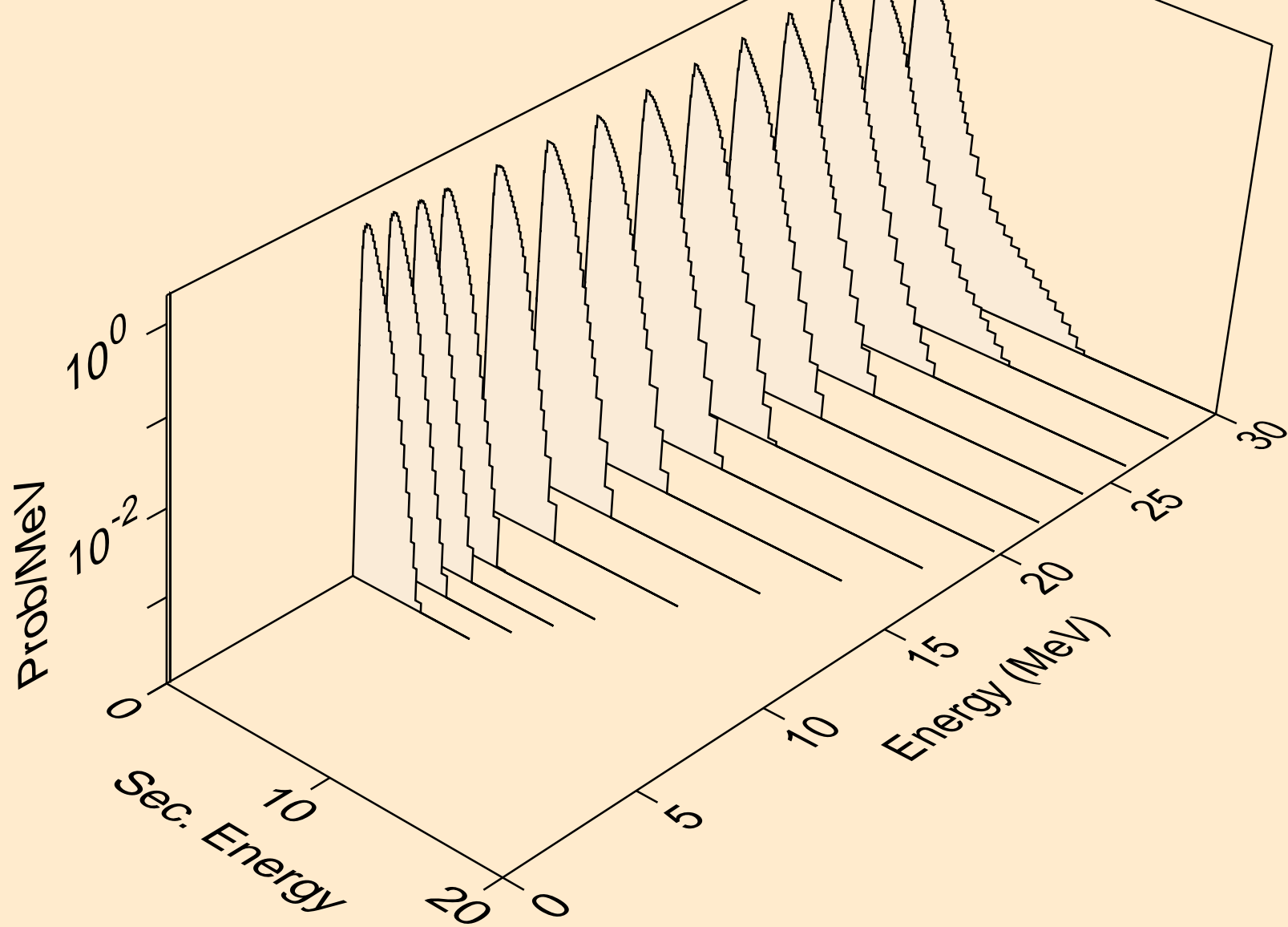
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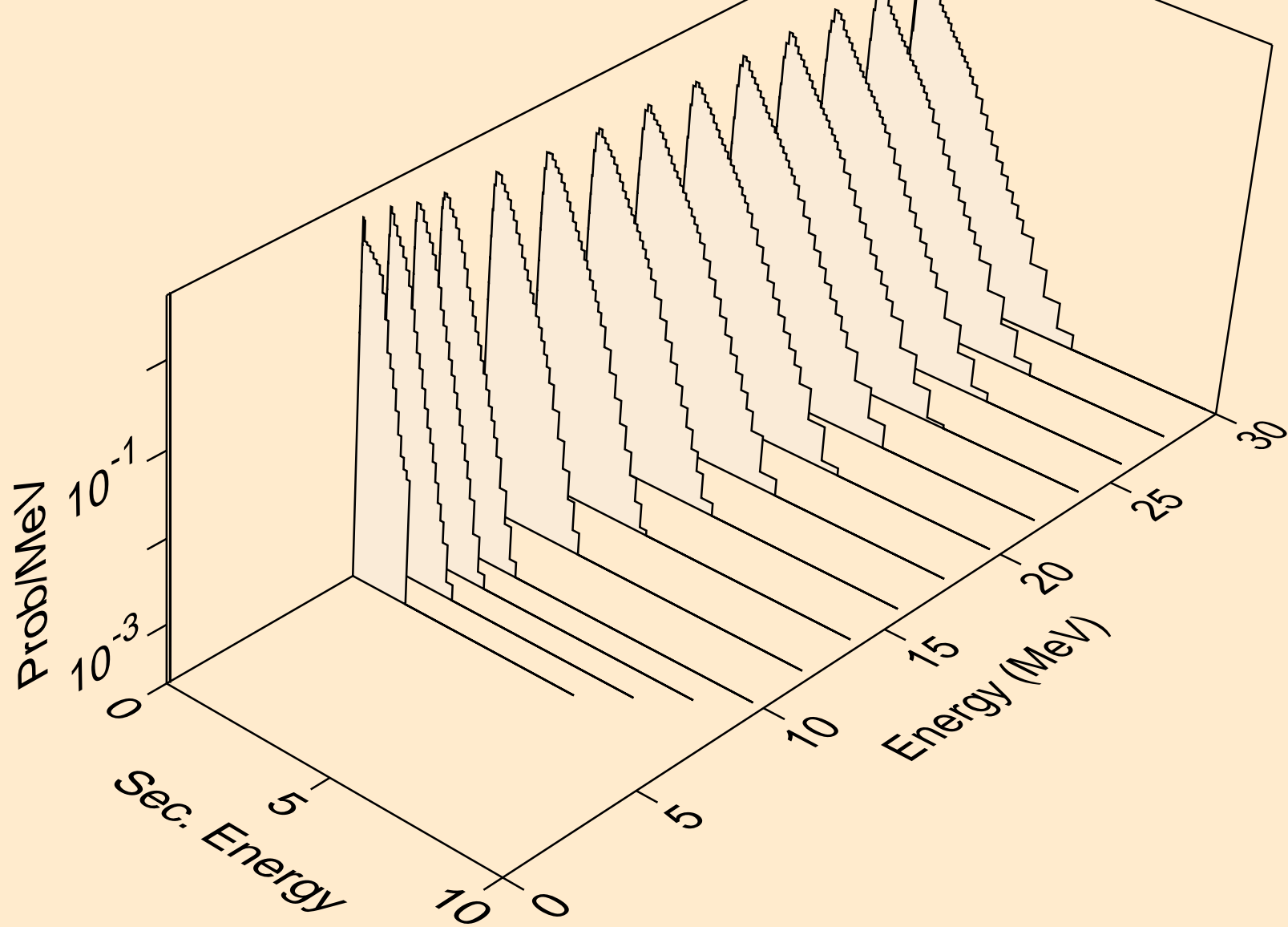
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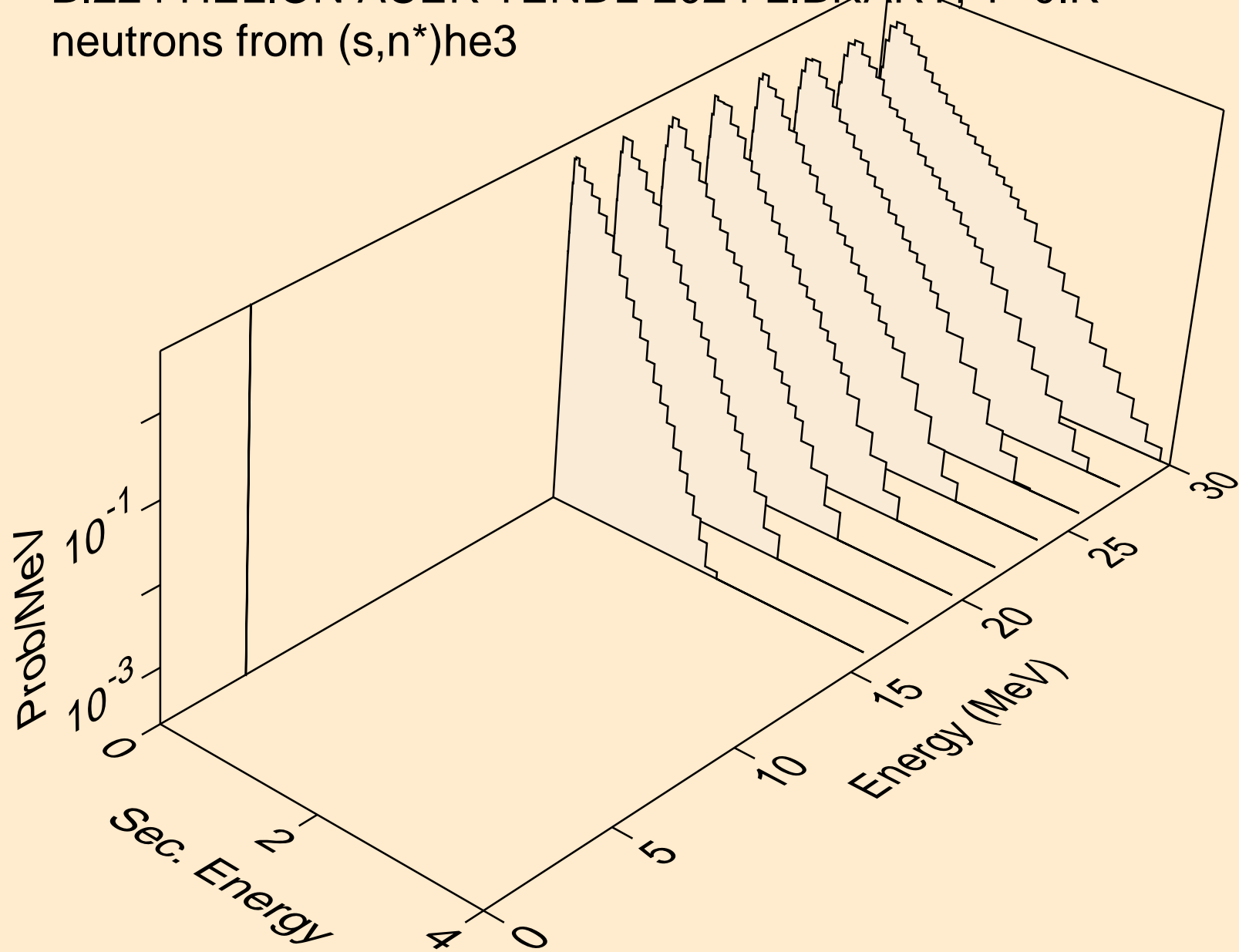
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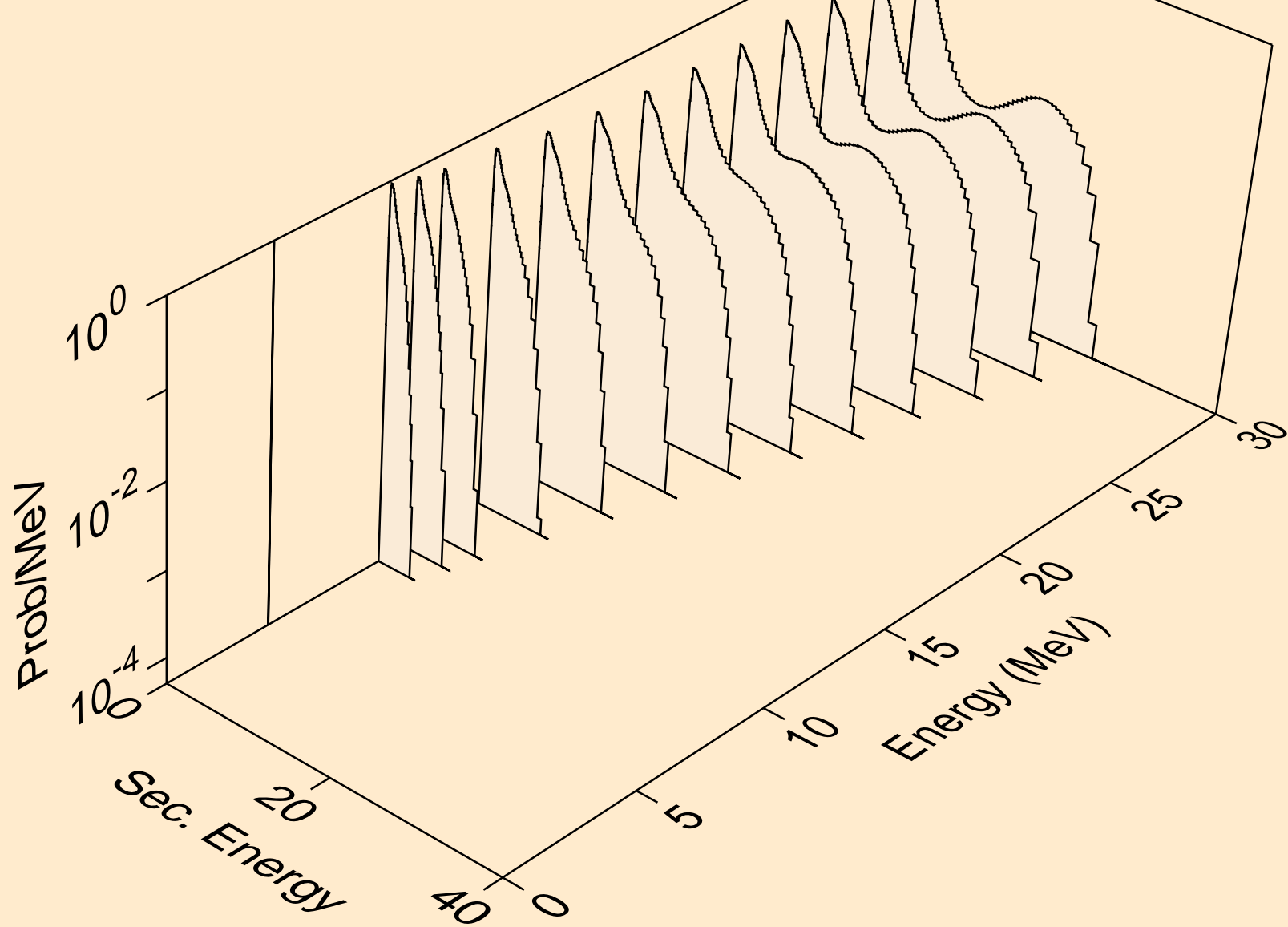
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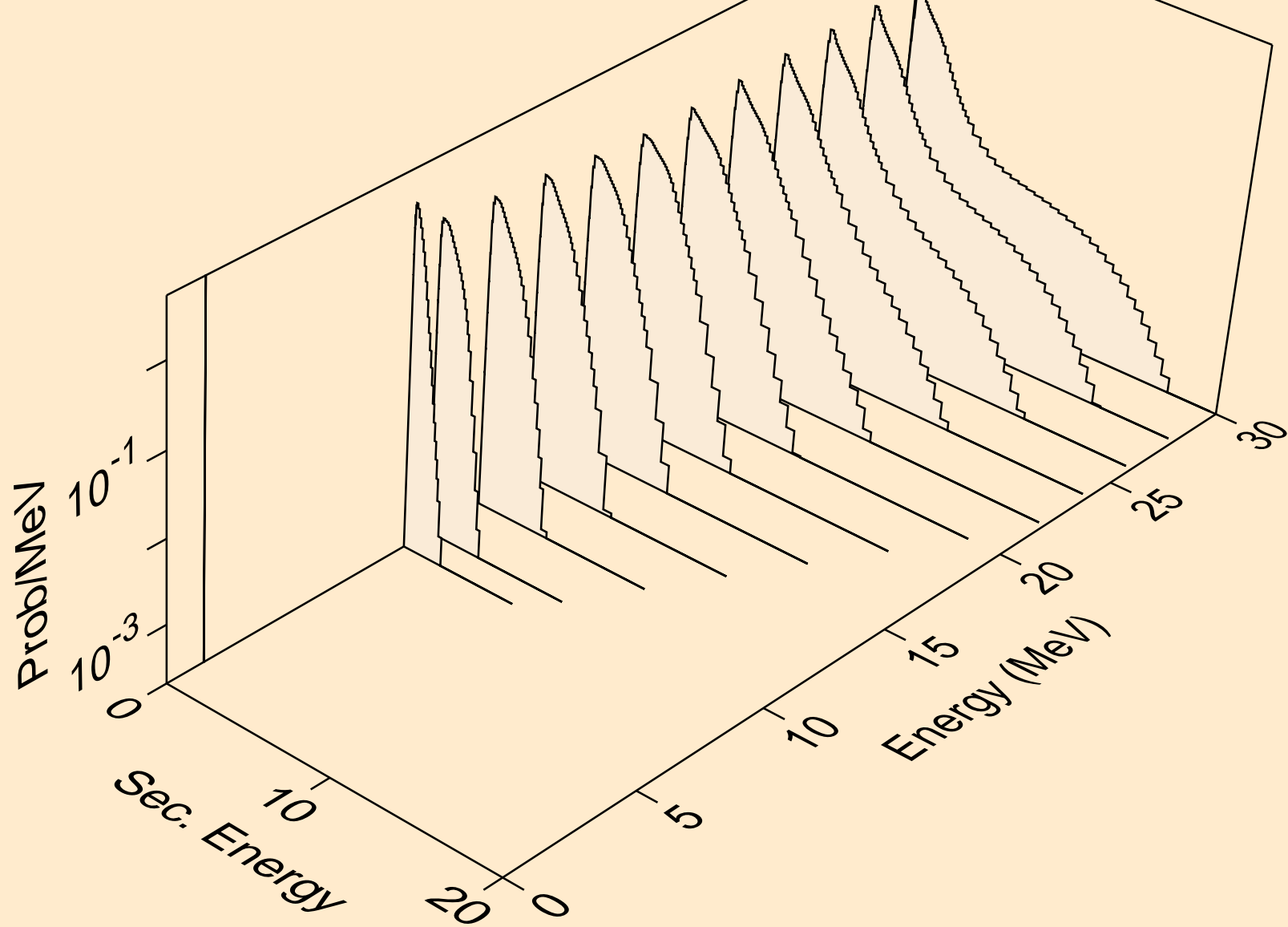
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



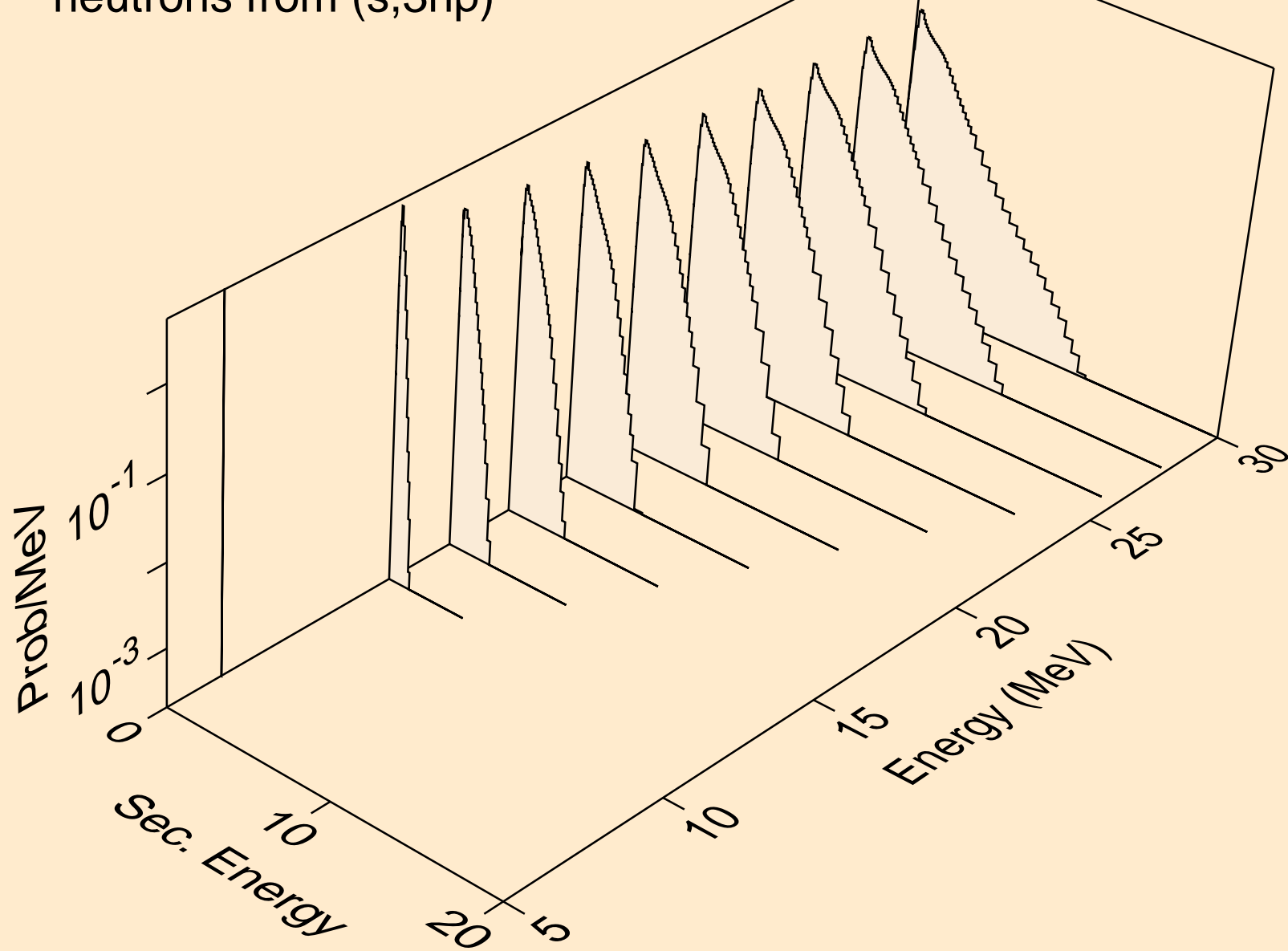
BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,4n)



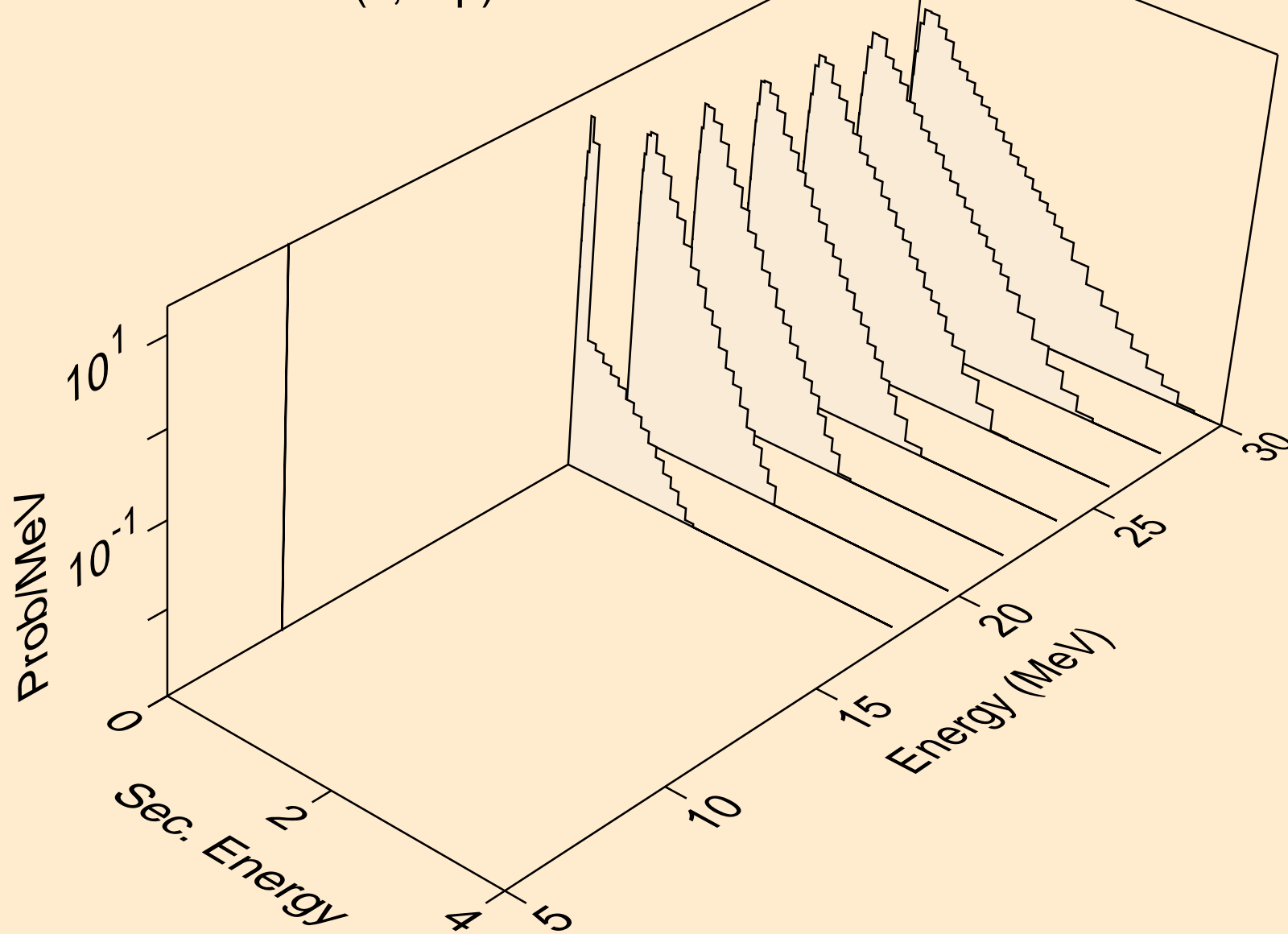
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neutrons from (s,2np)



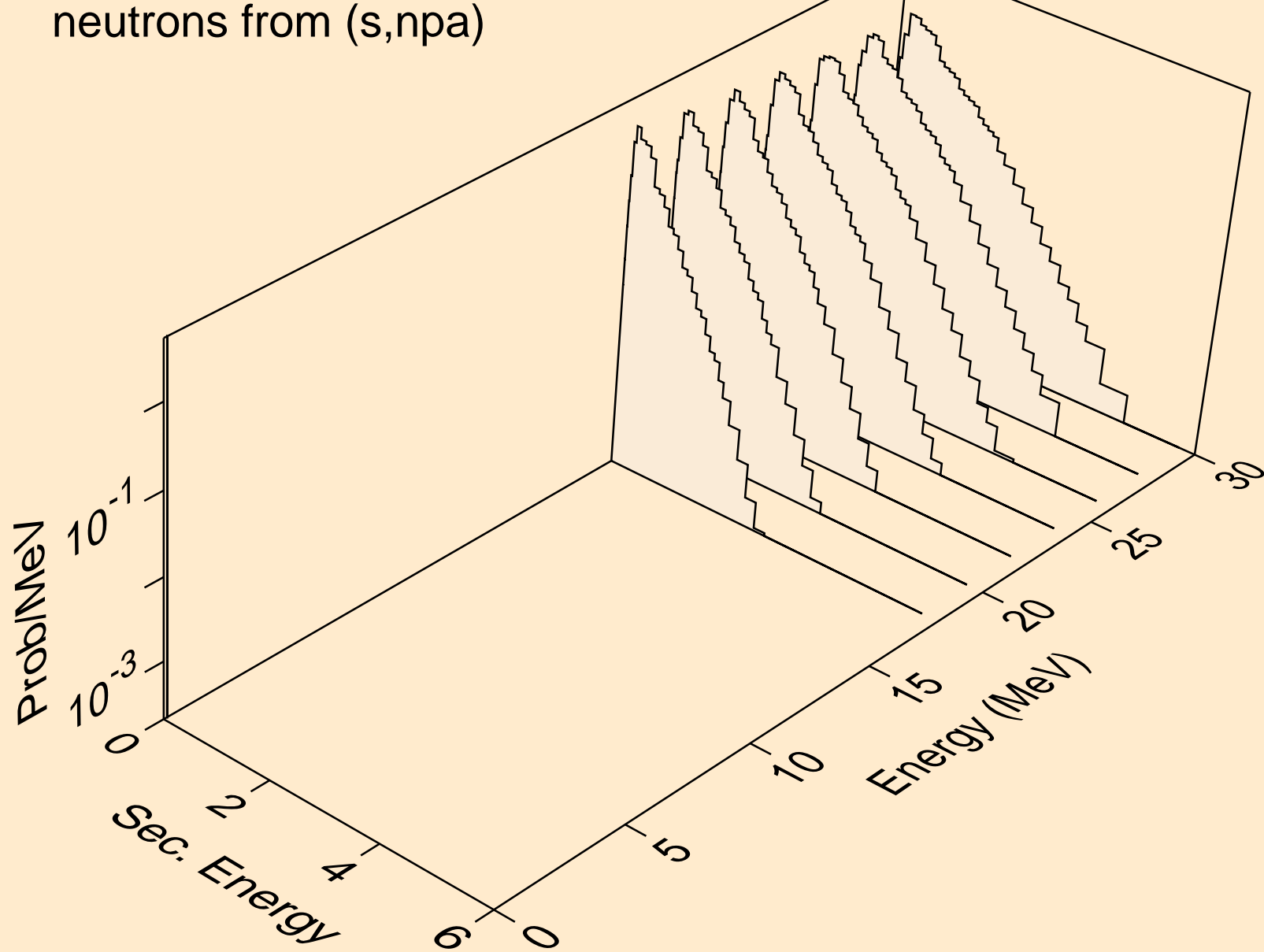
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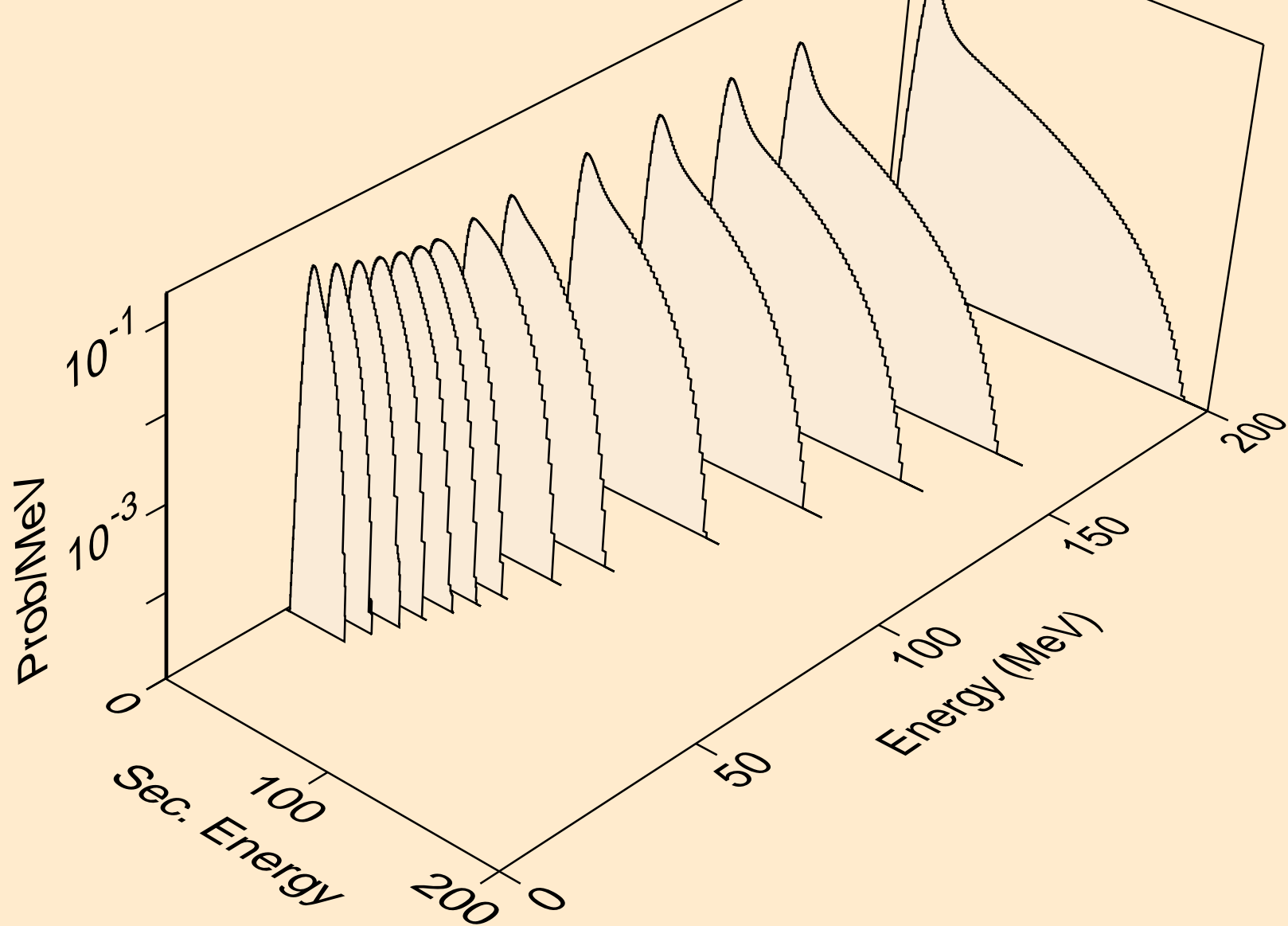
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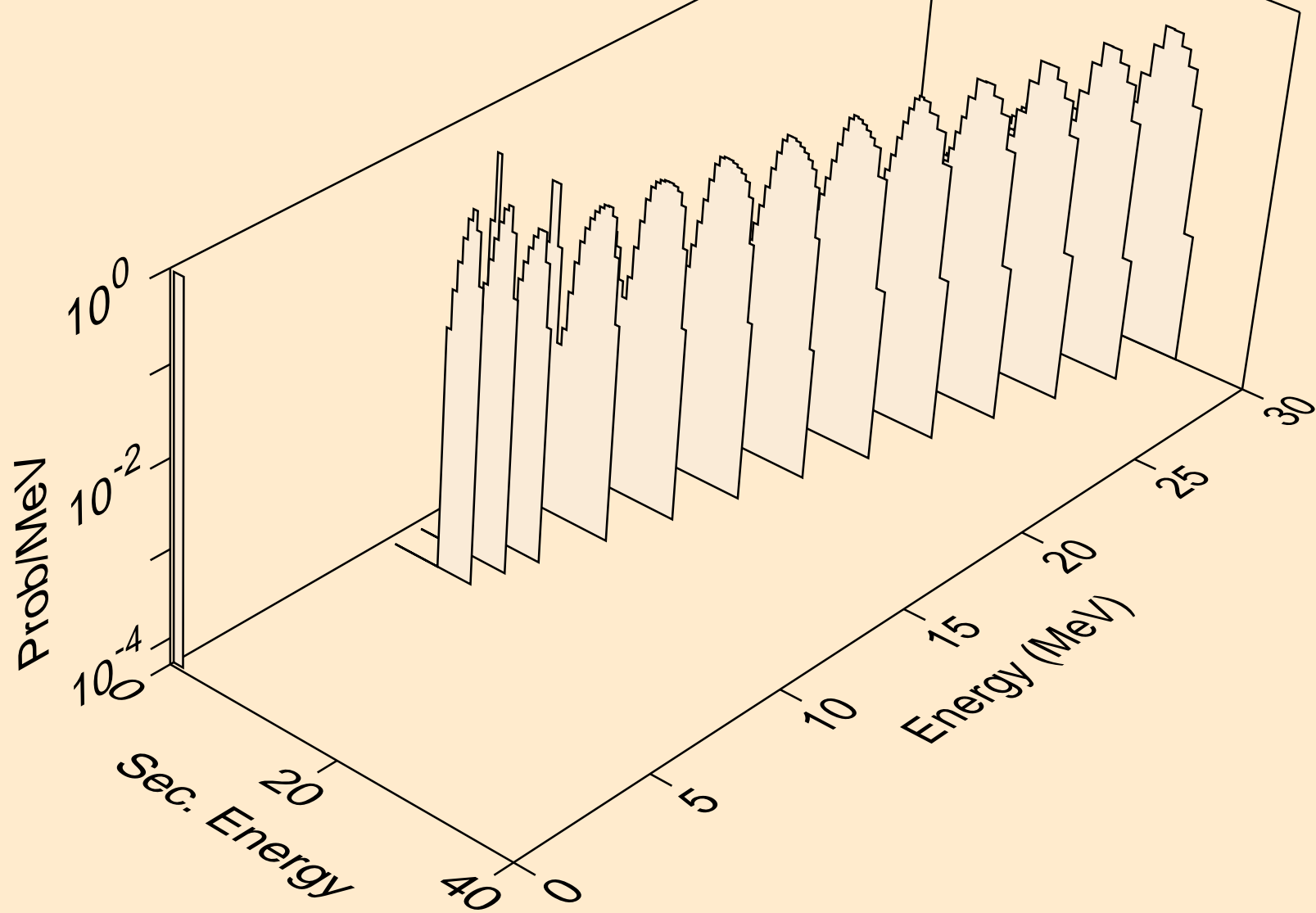
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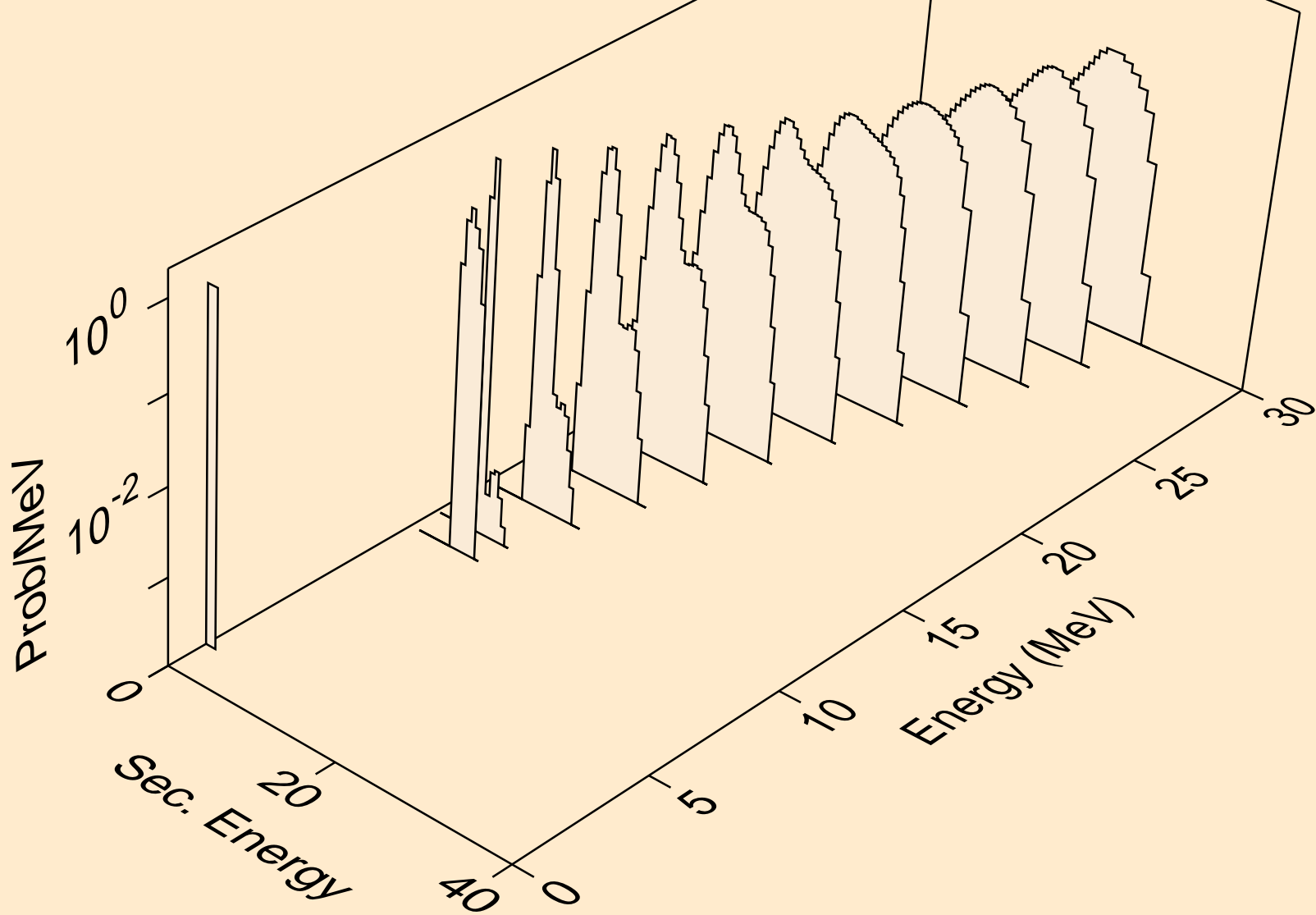
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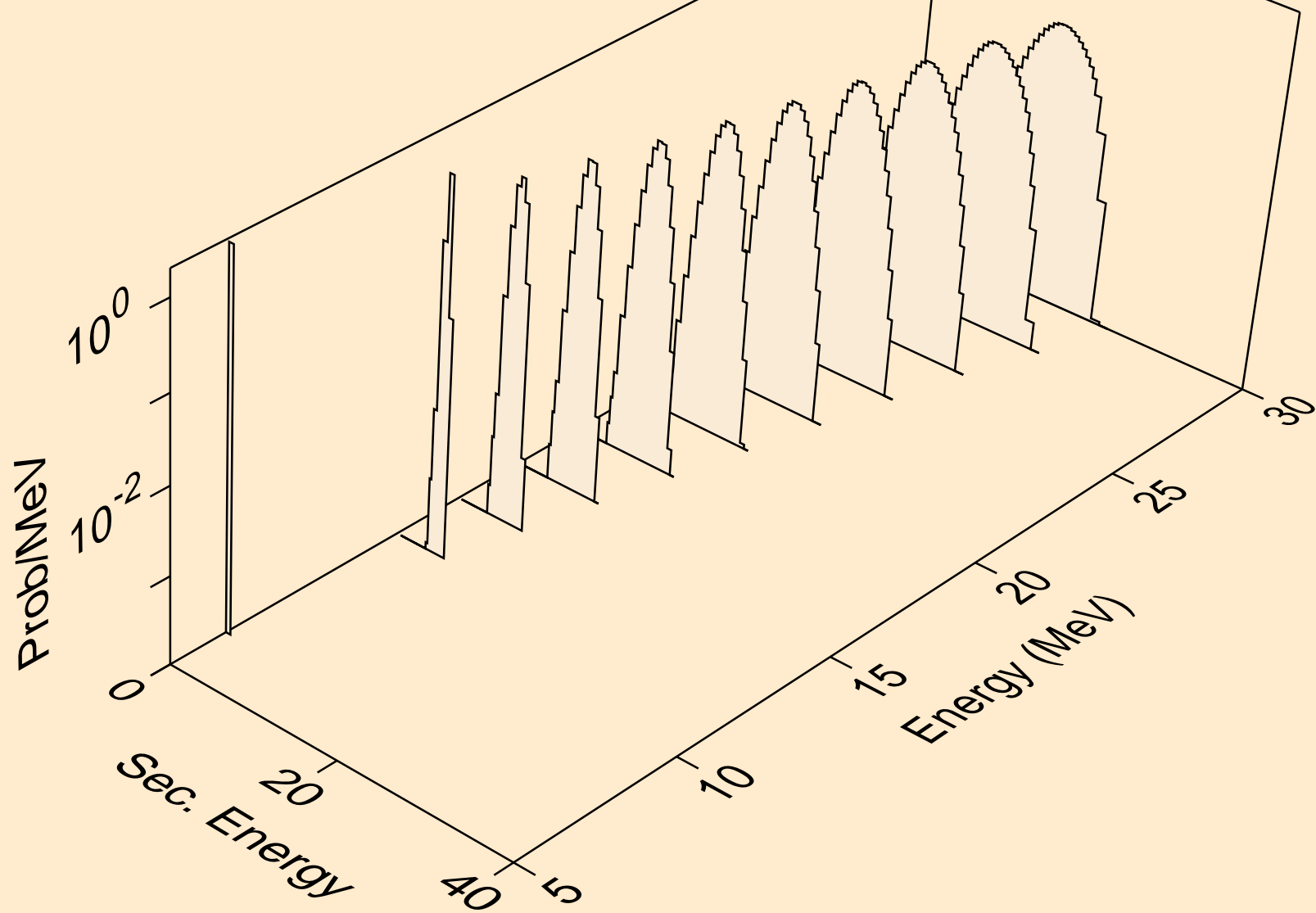
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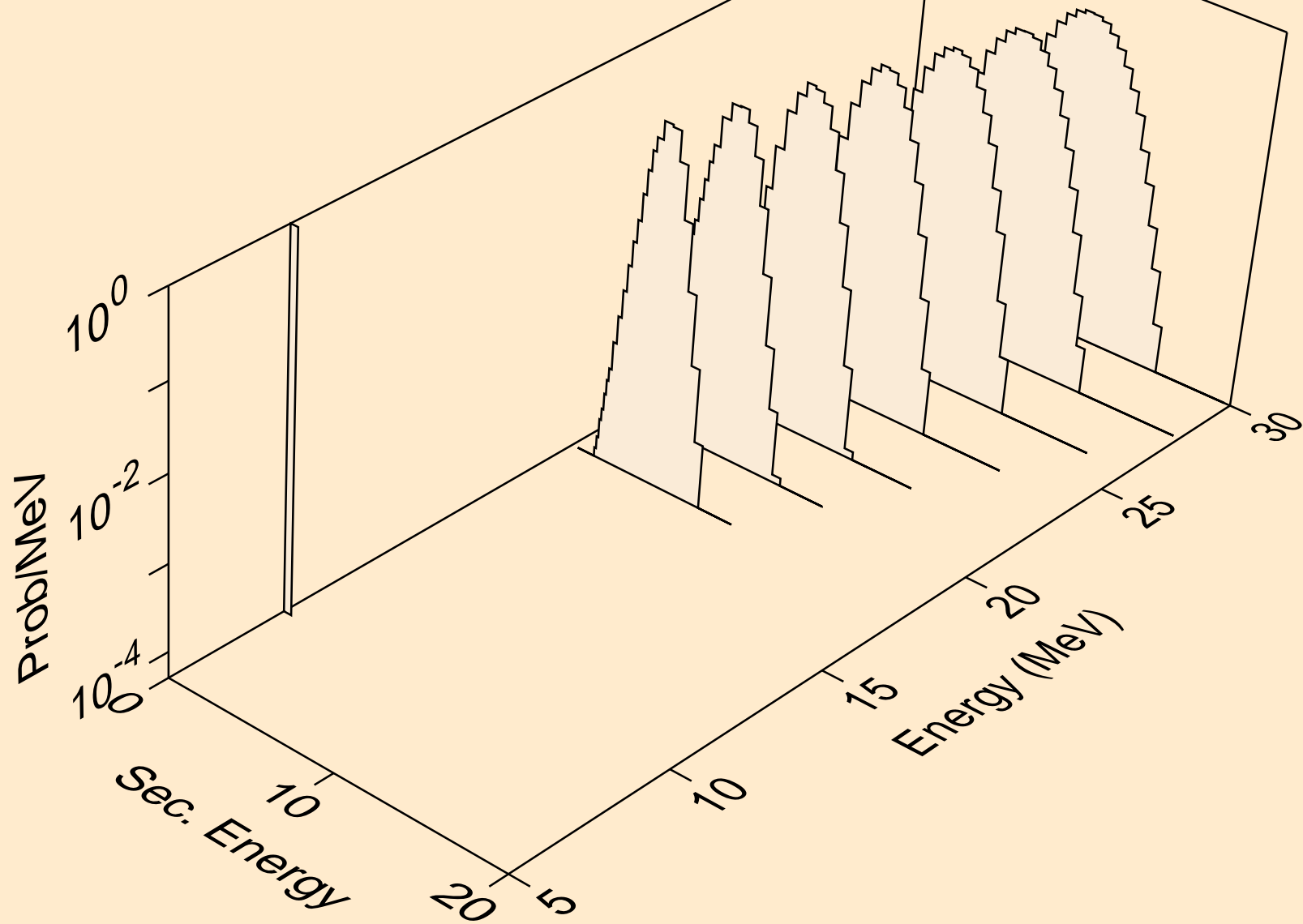
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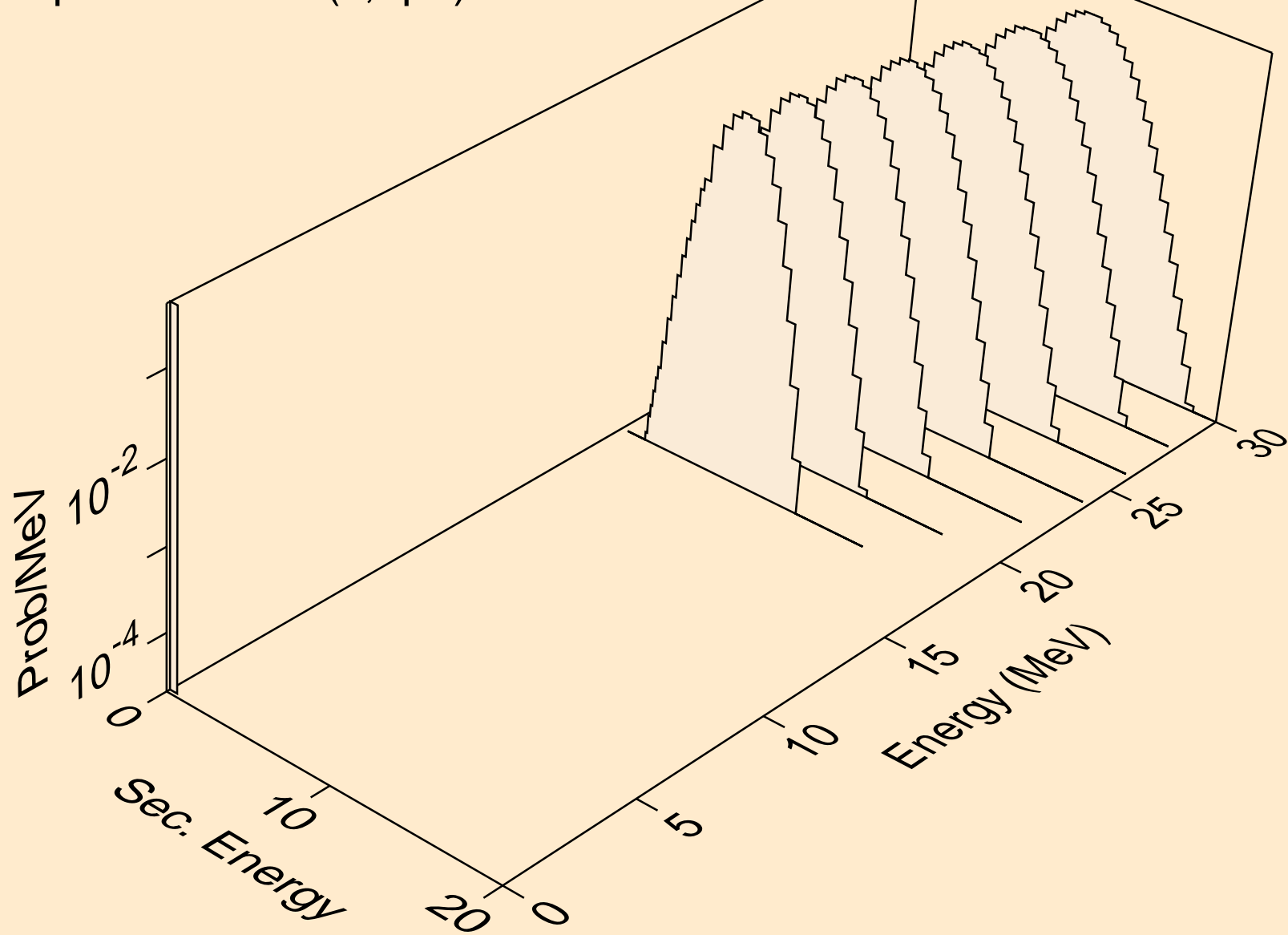
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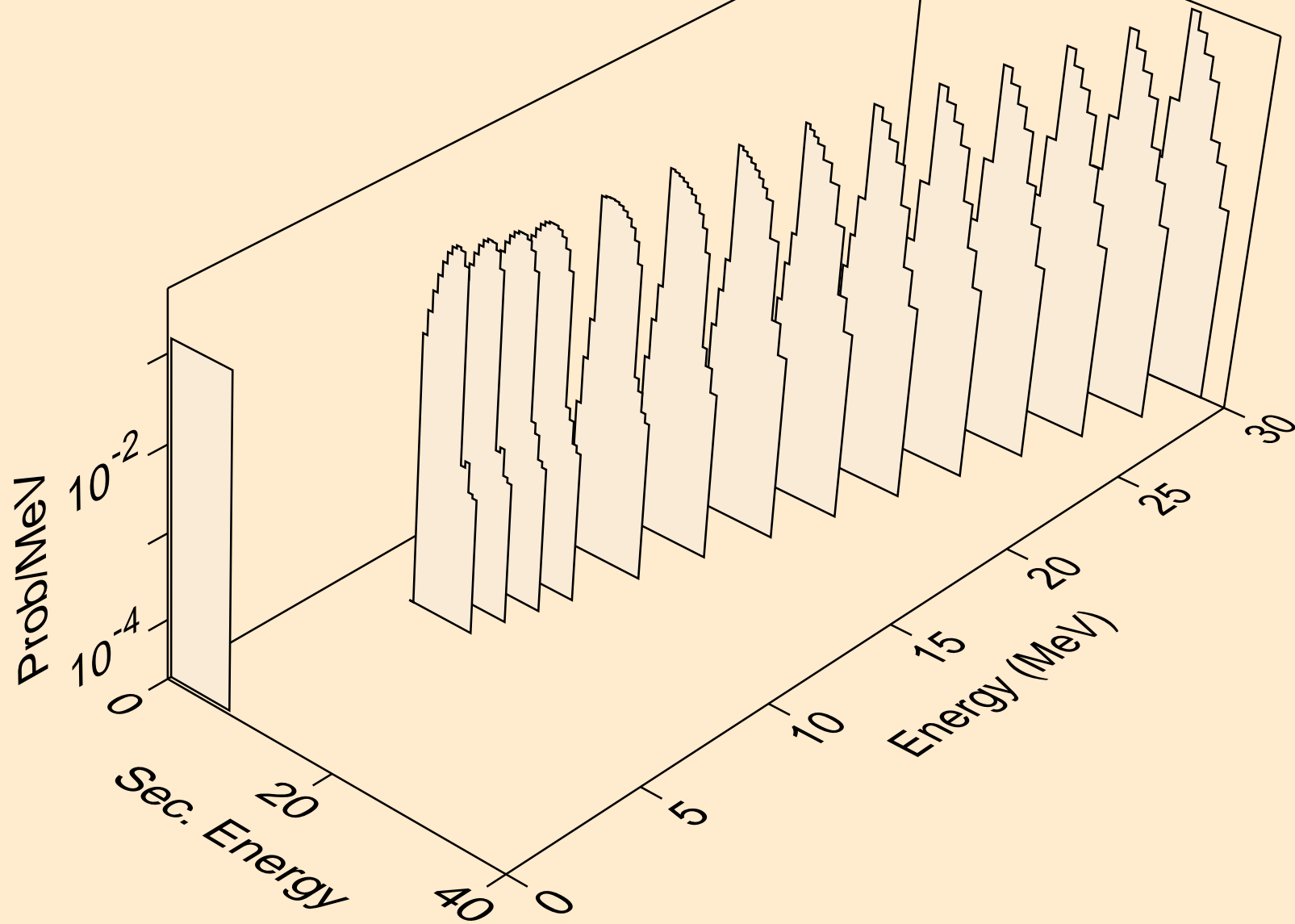
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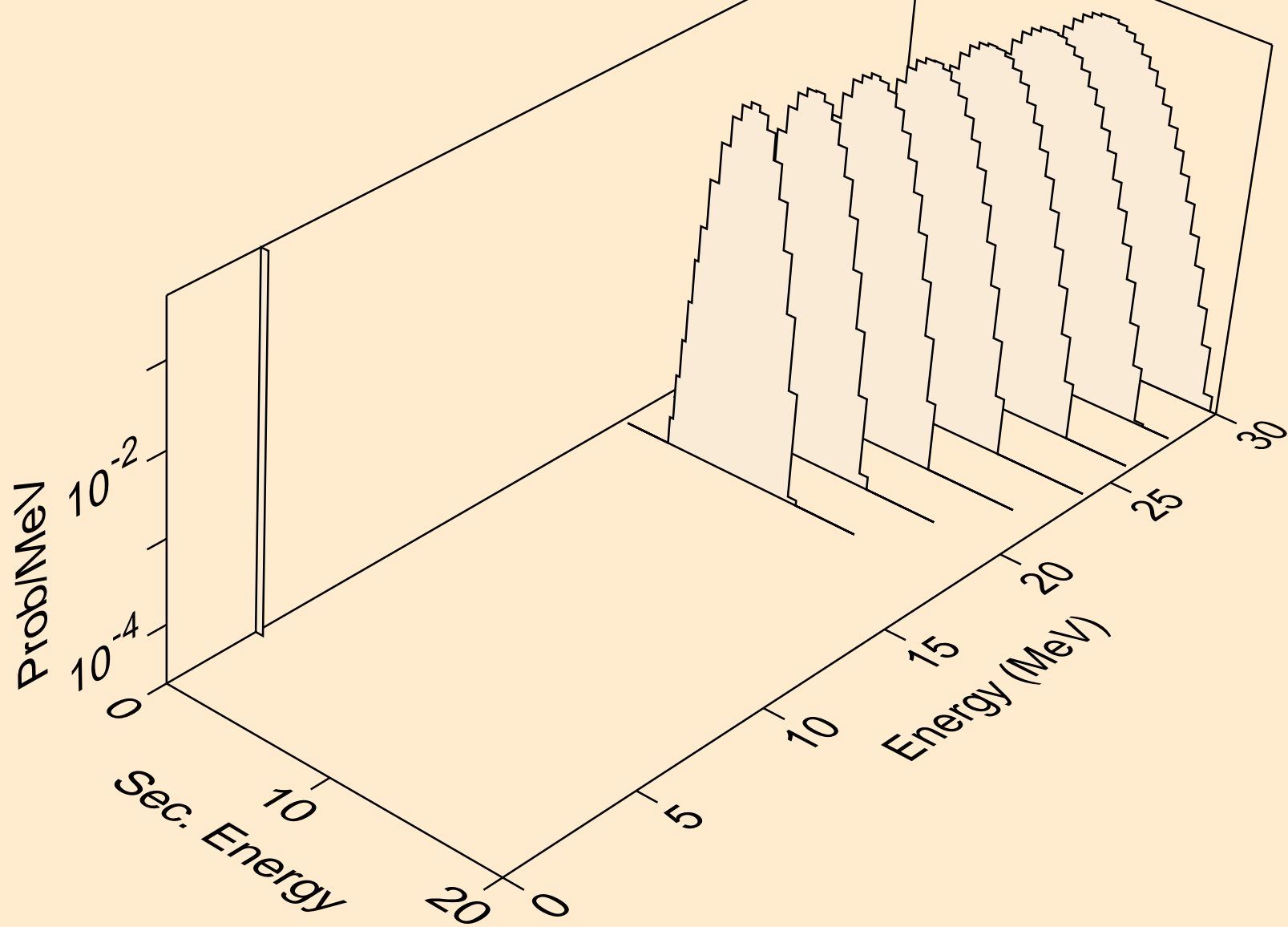
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protons from (s,npa)



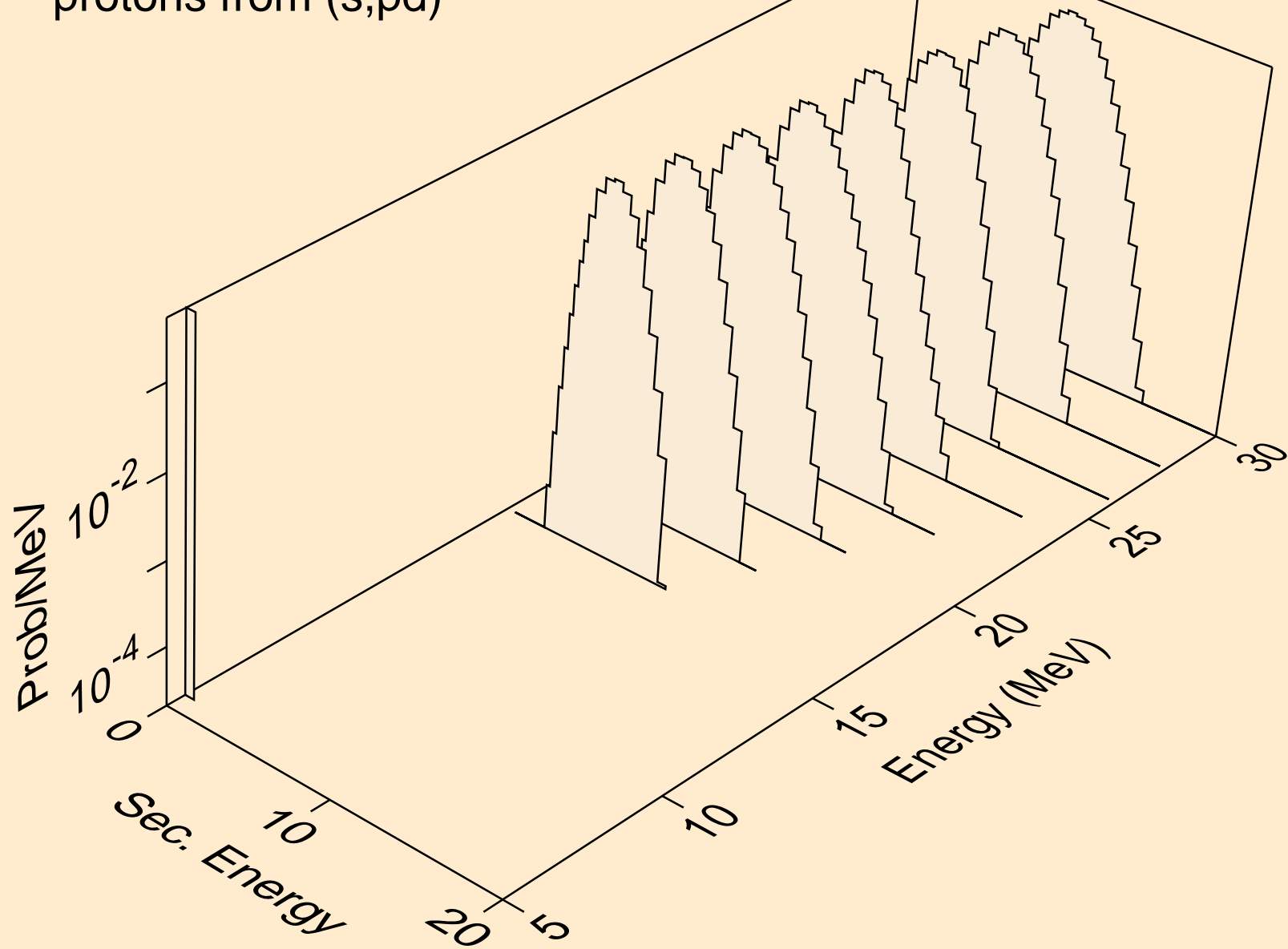
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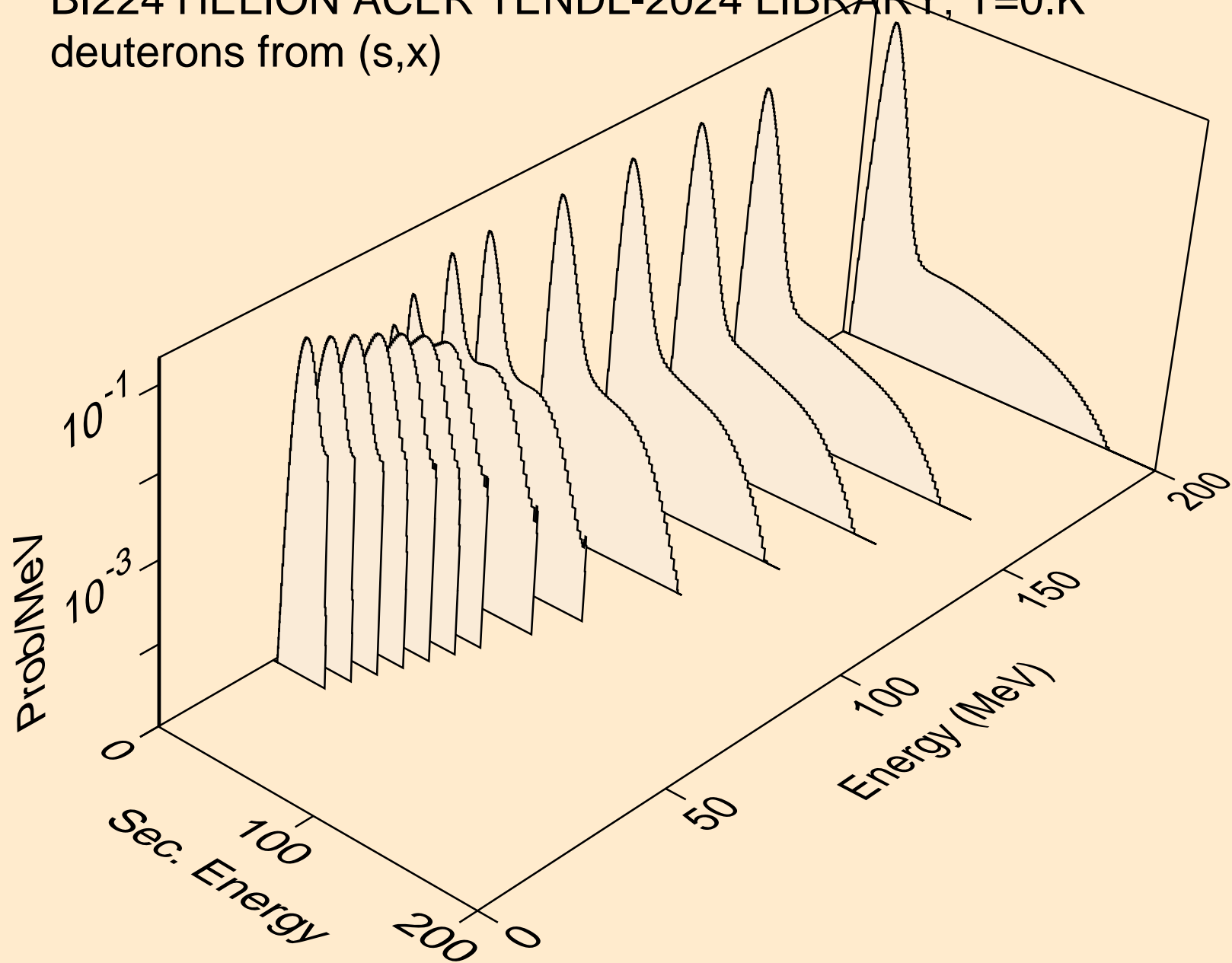
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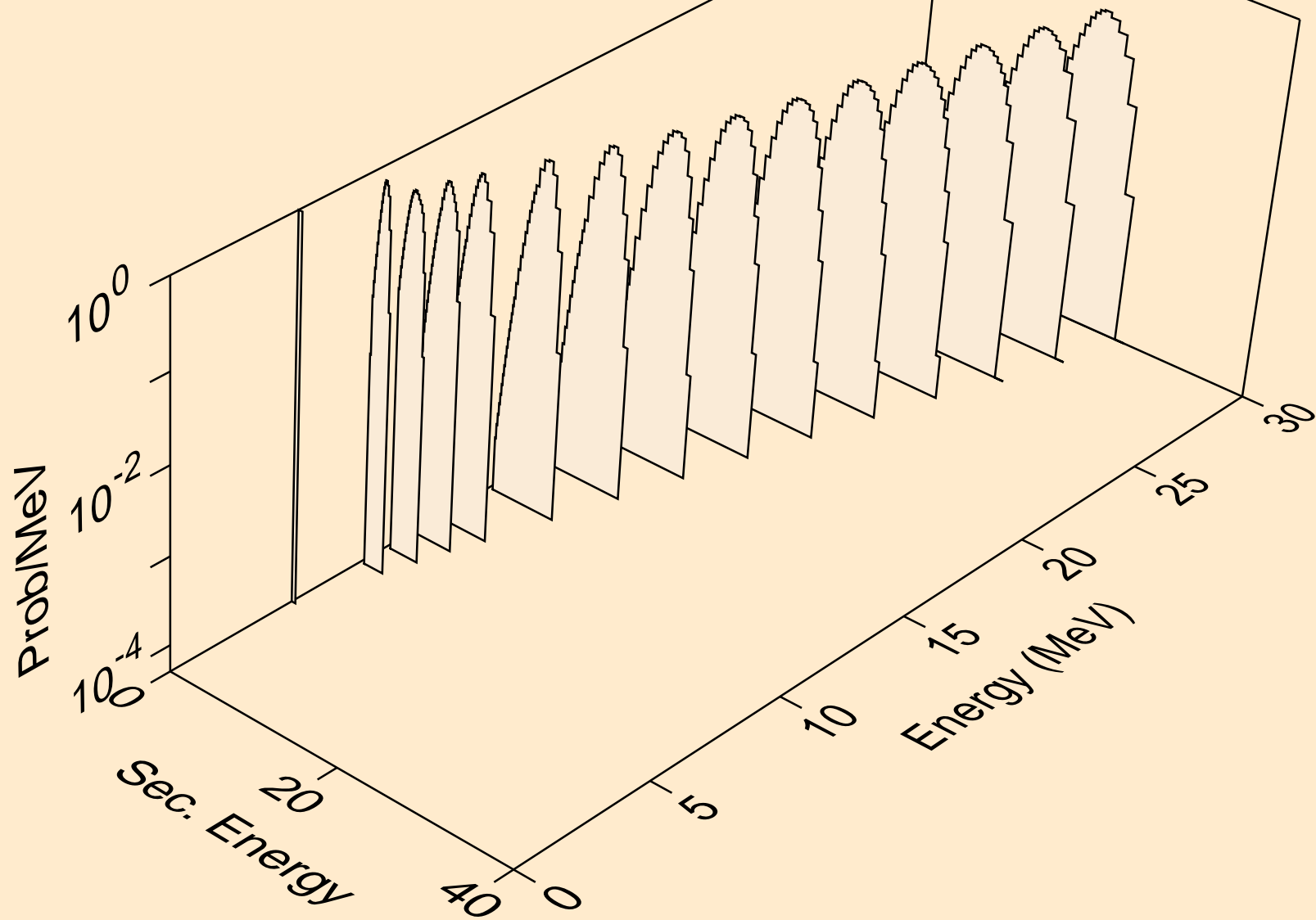
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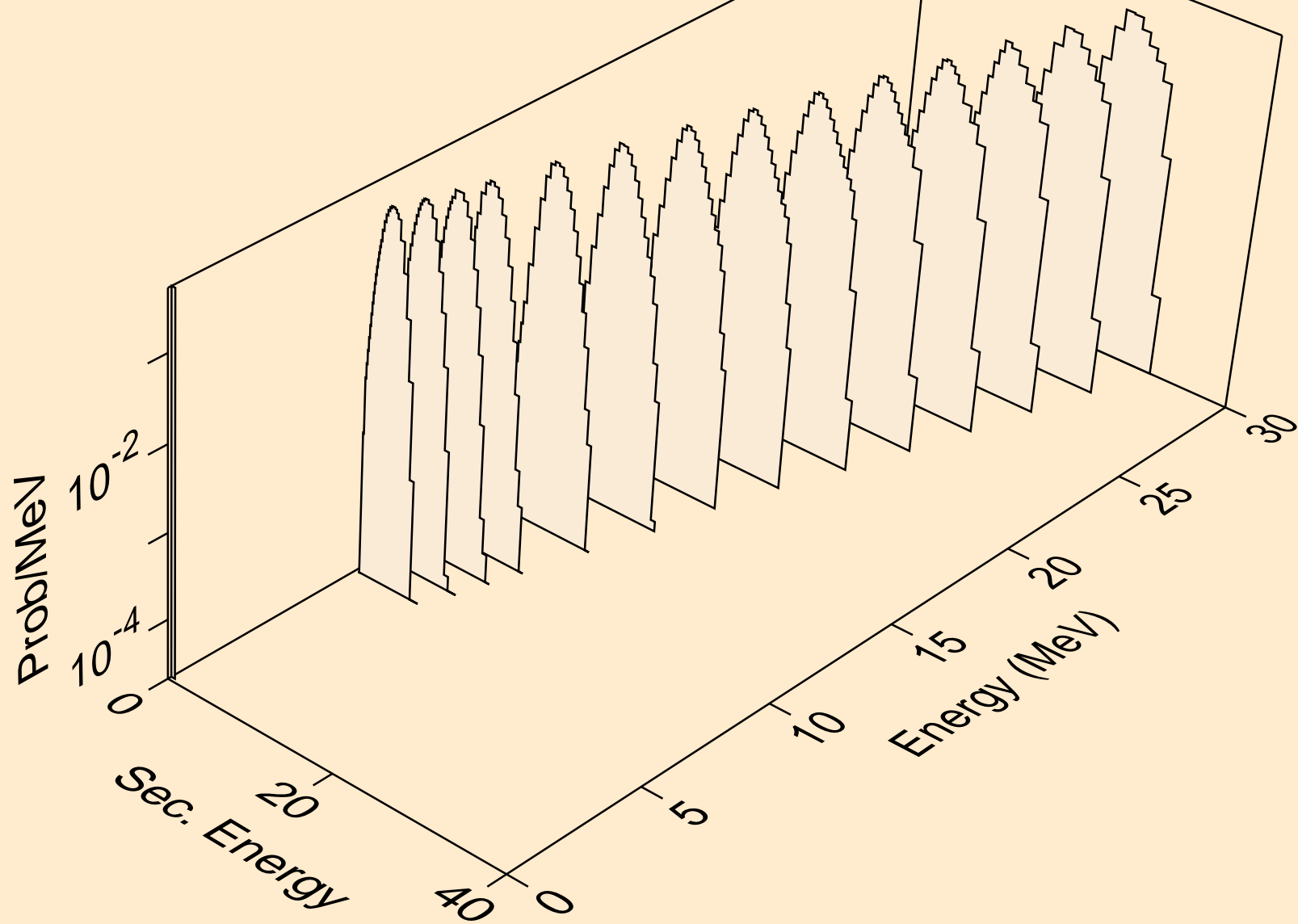
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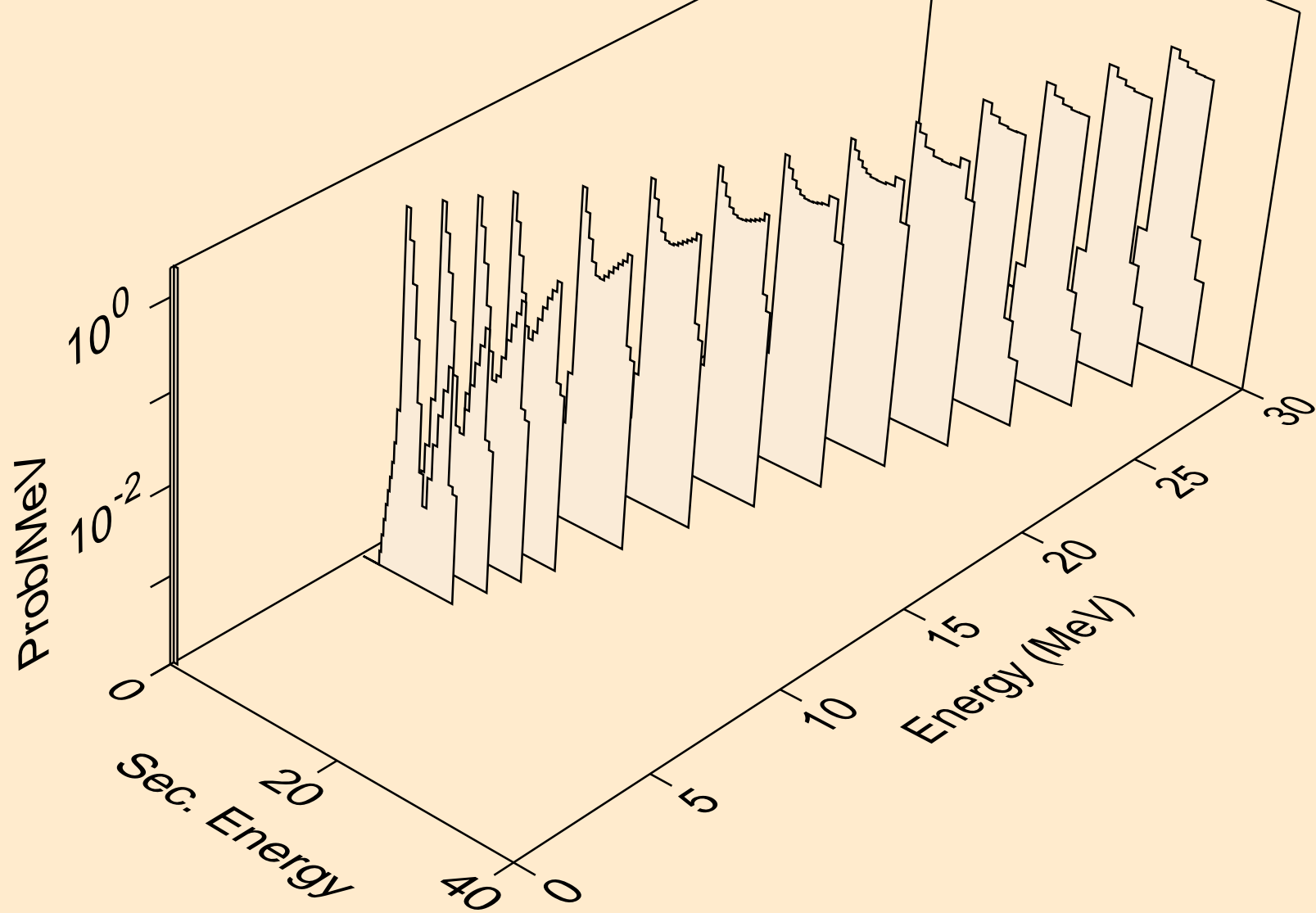
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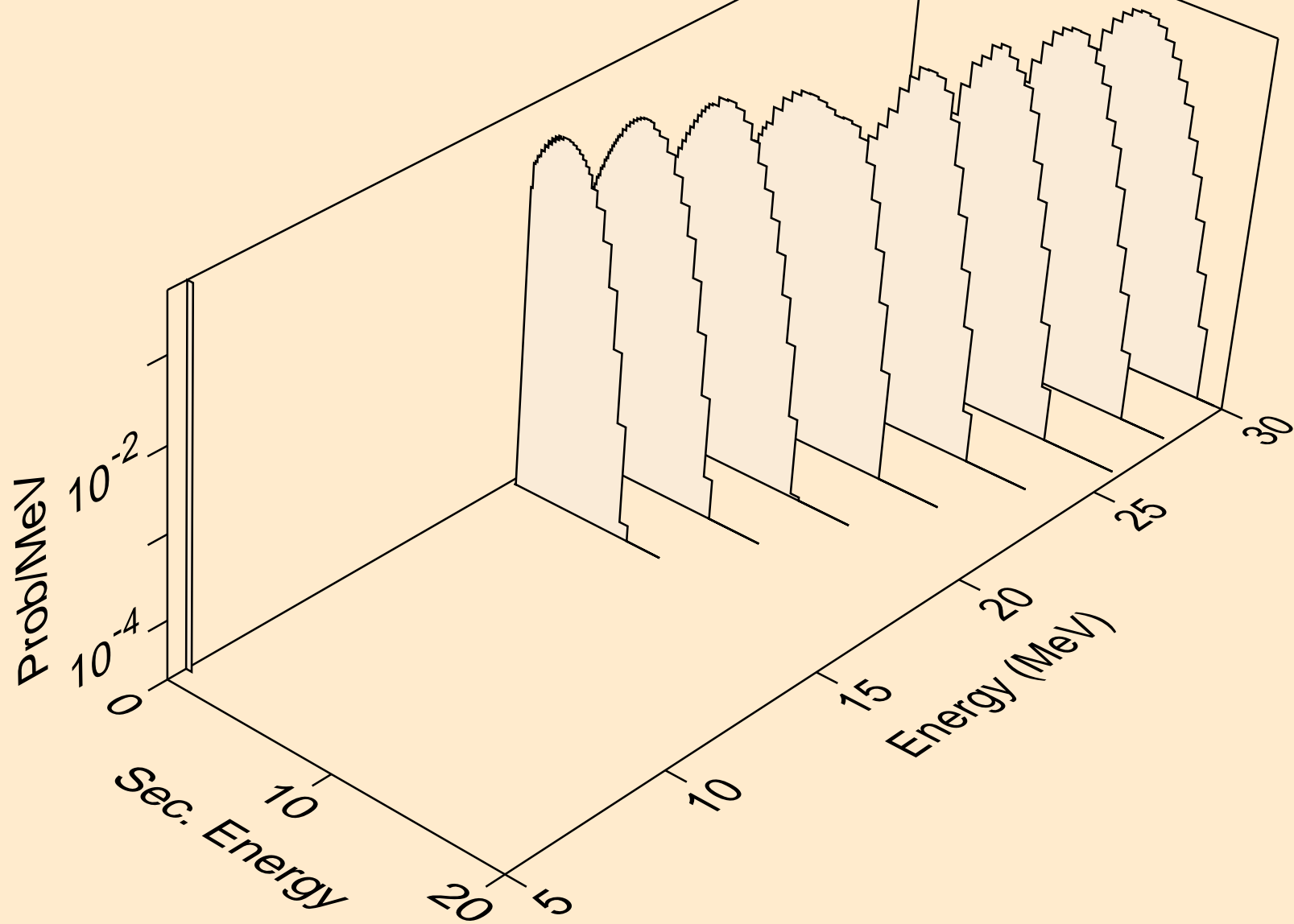
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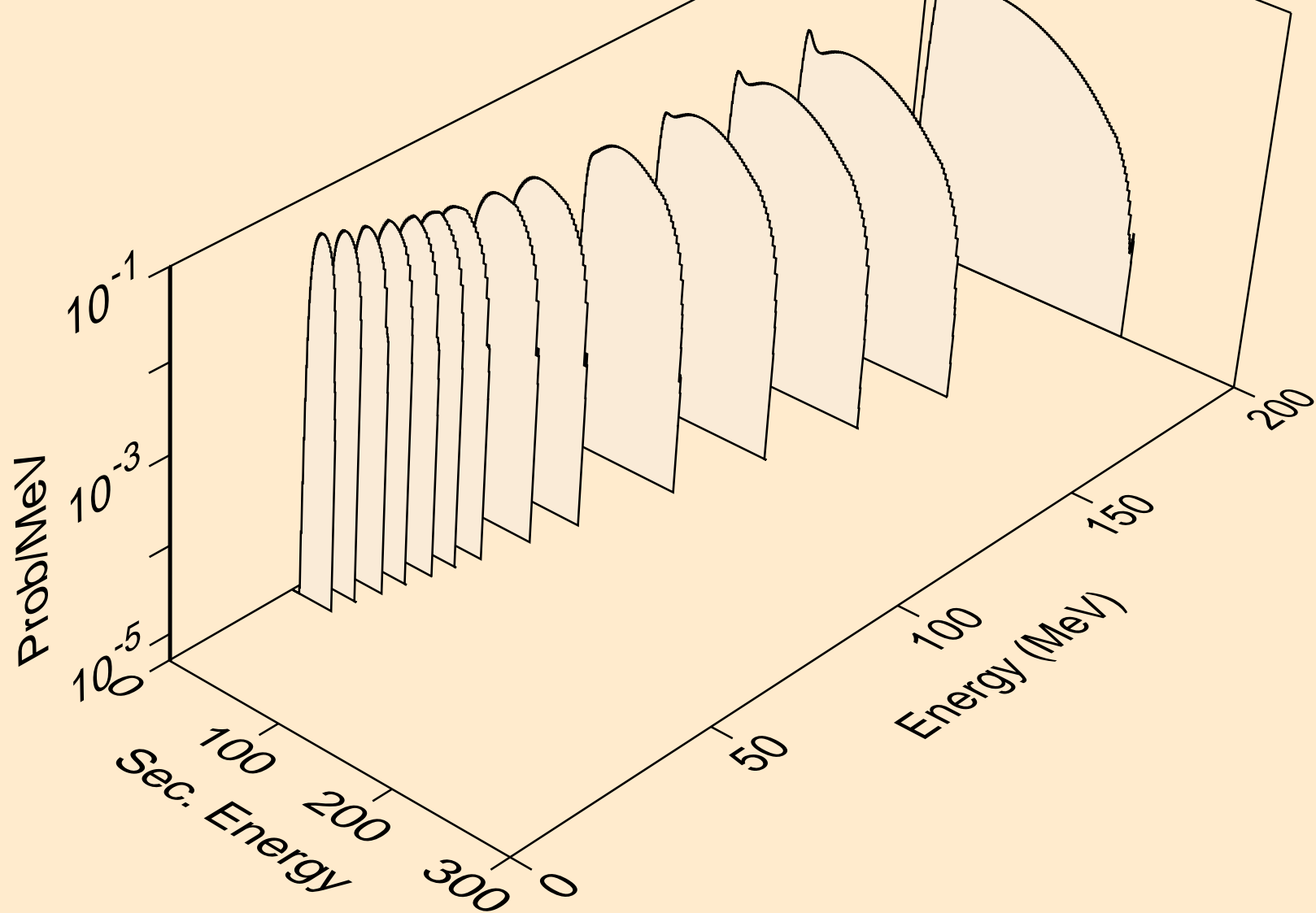
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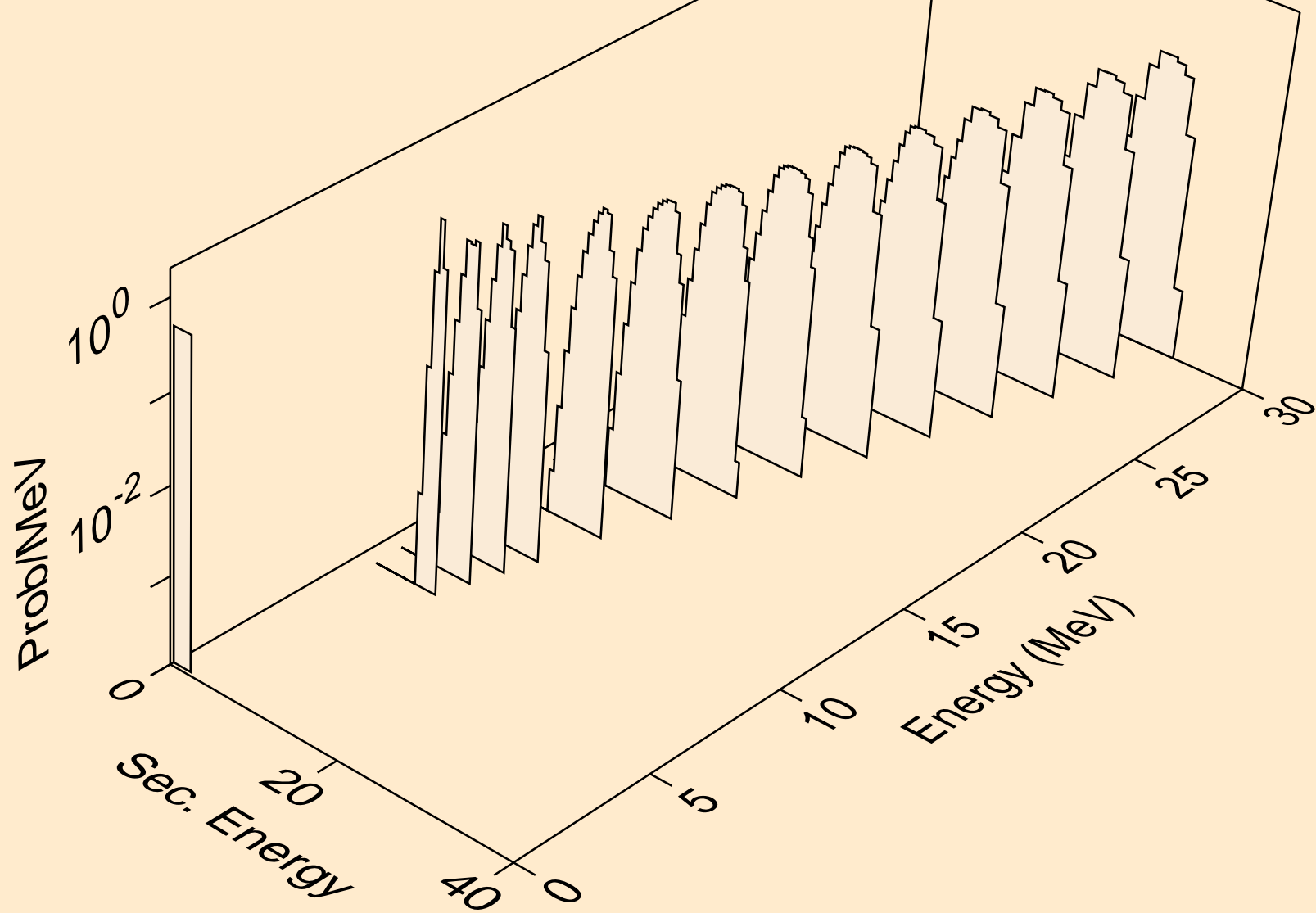
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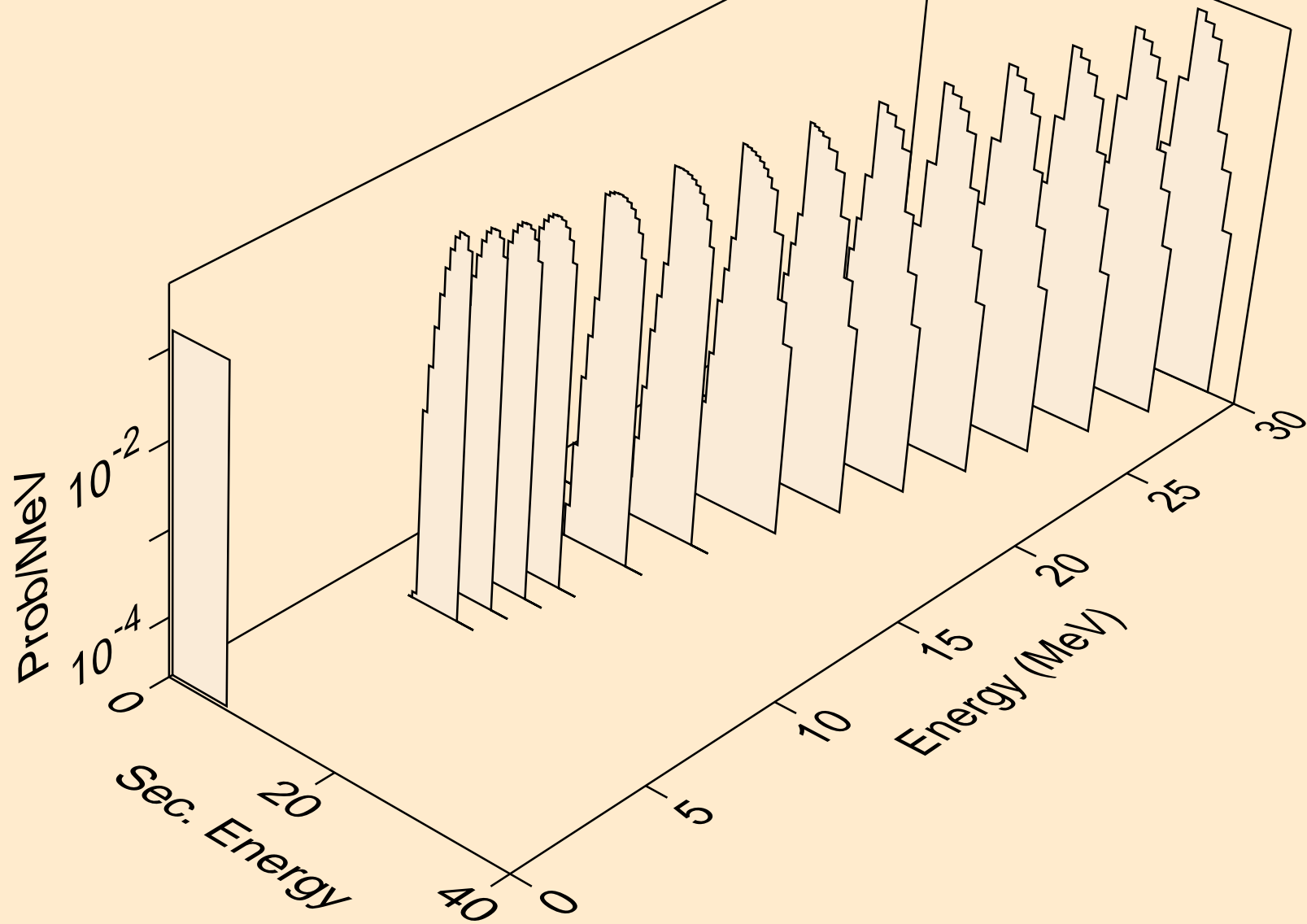
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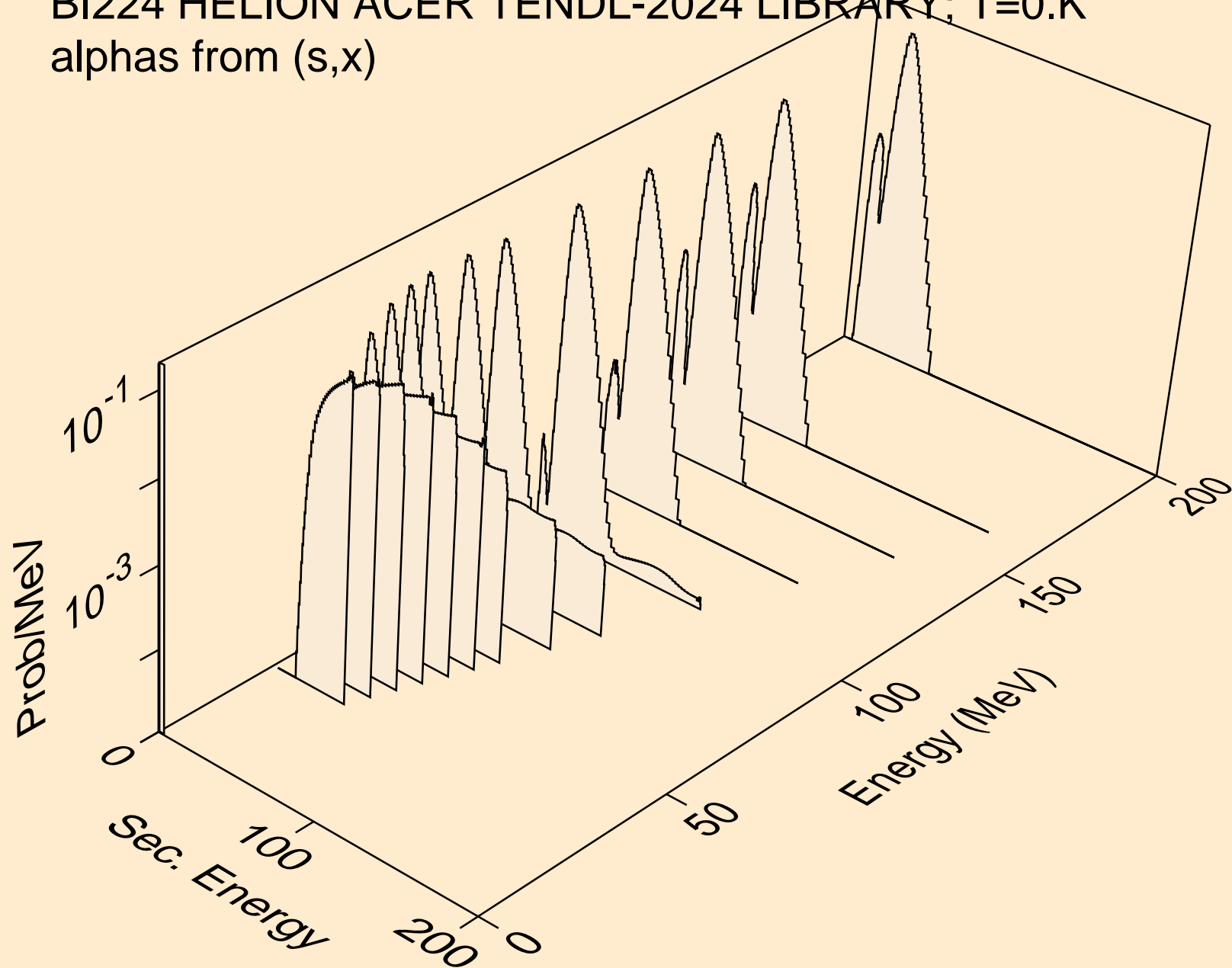
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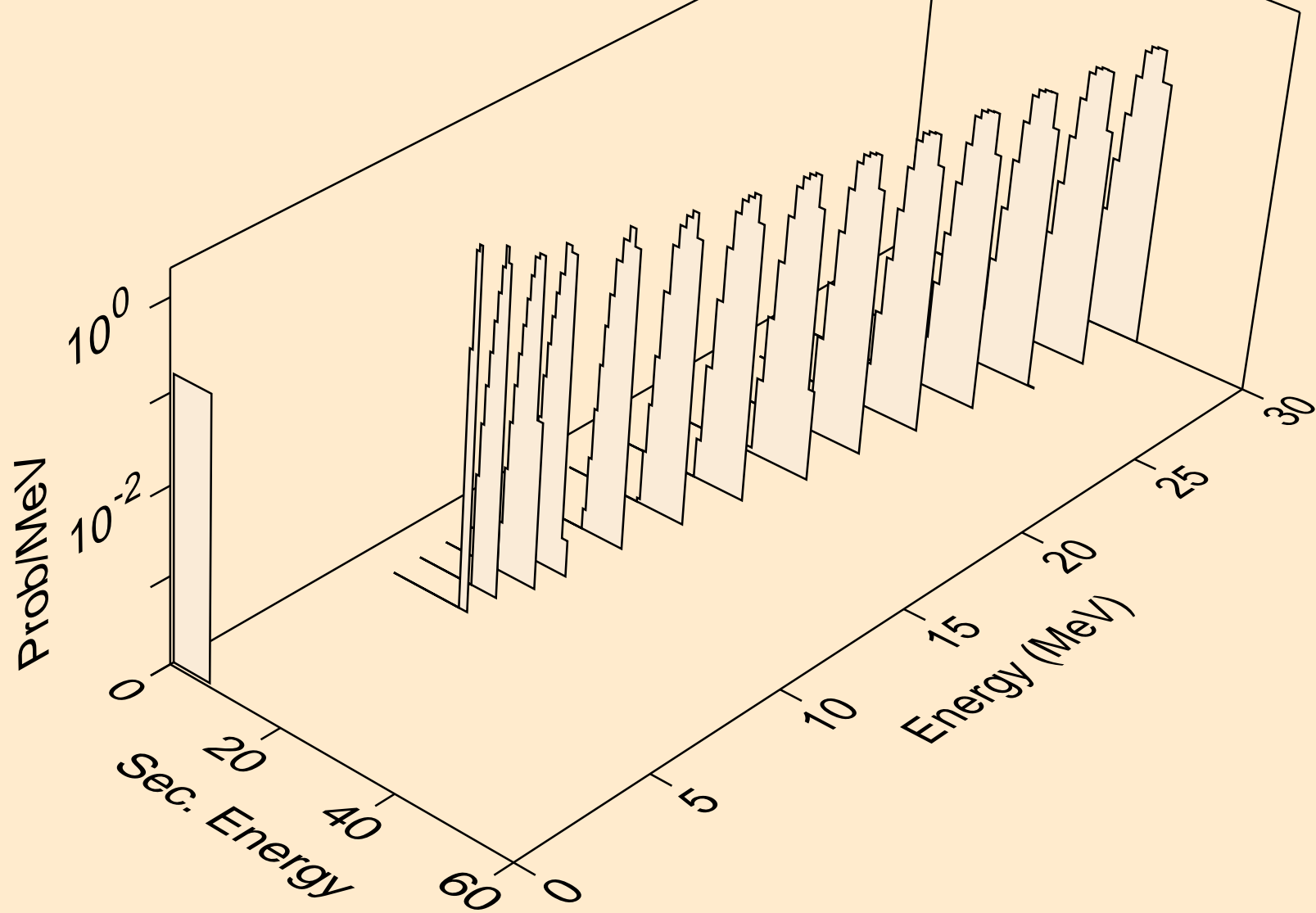
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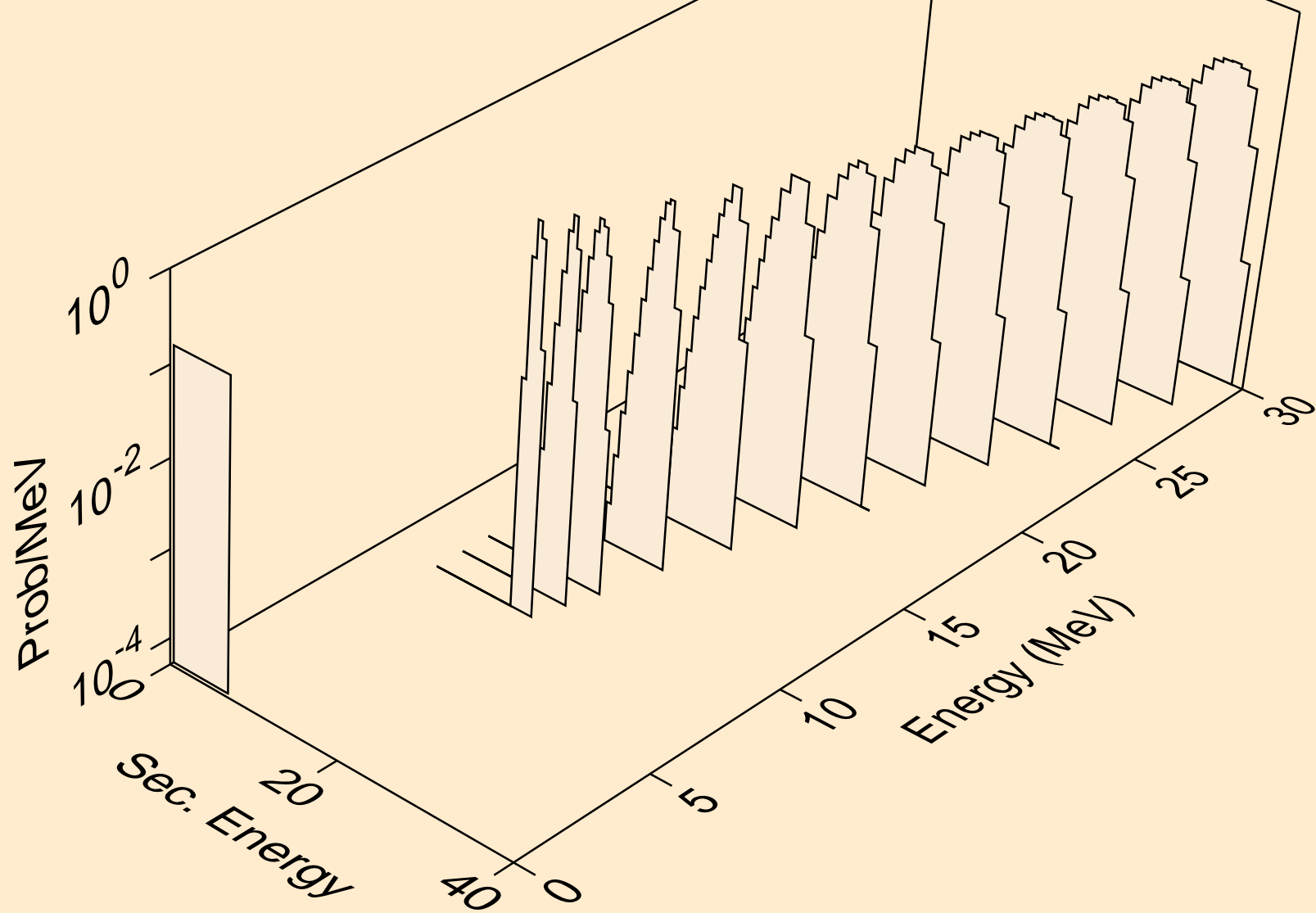
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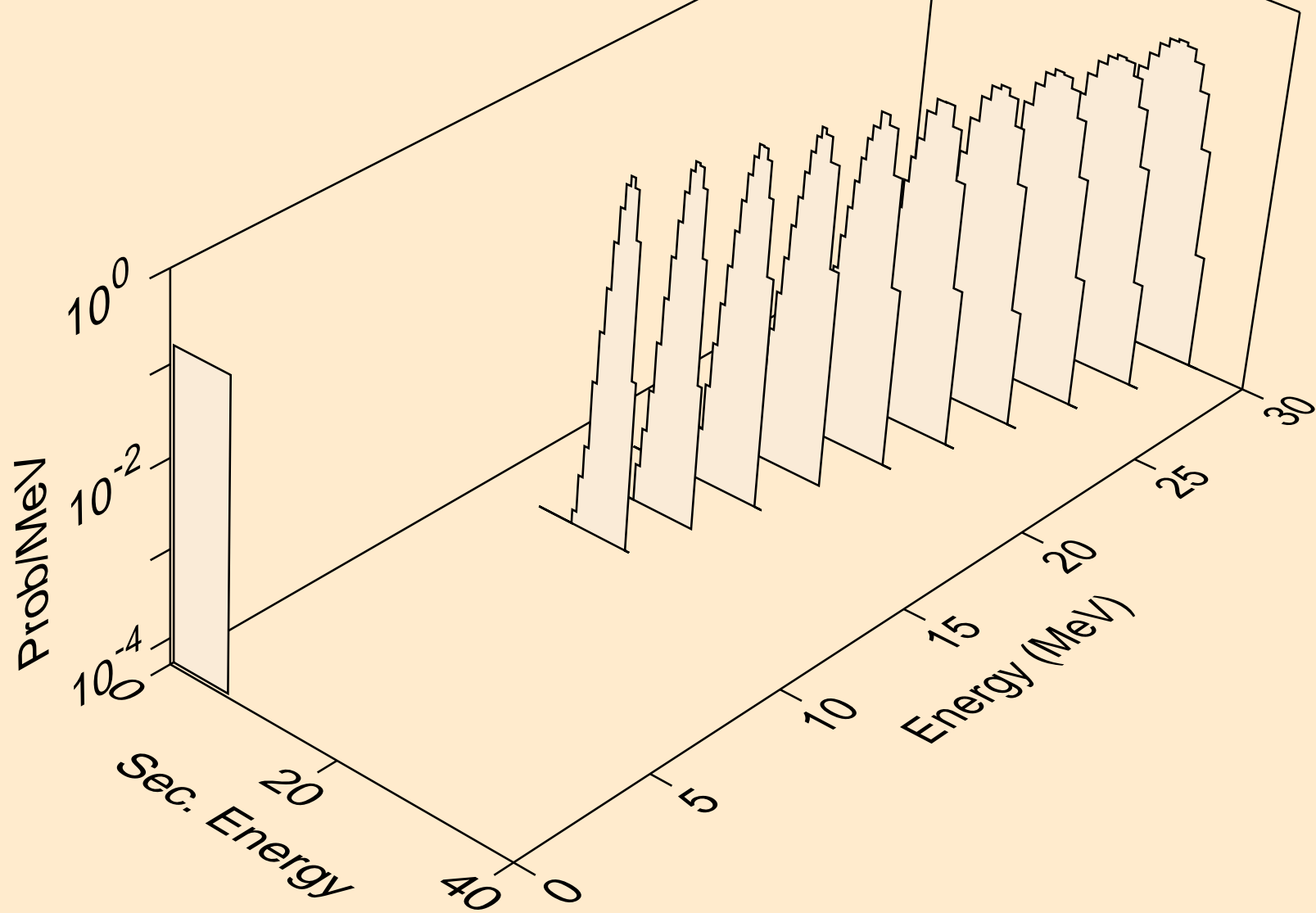
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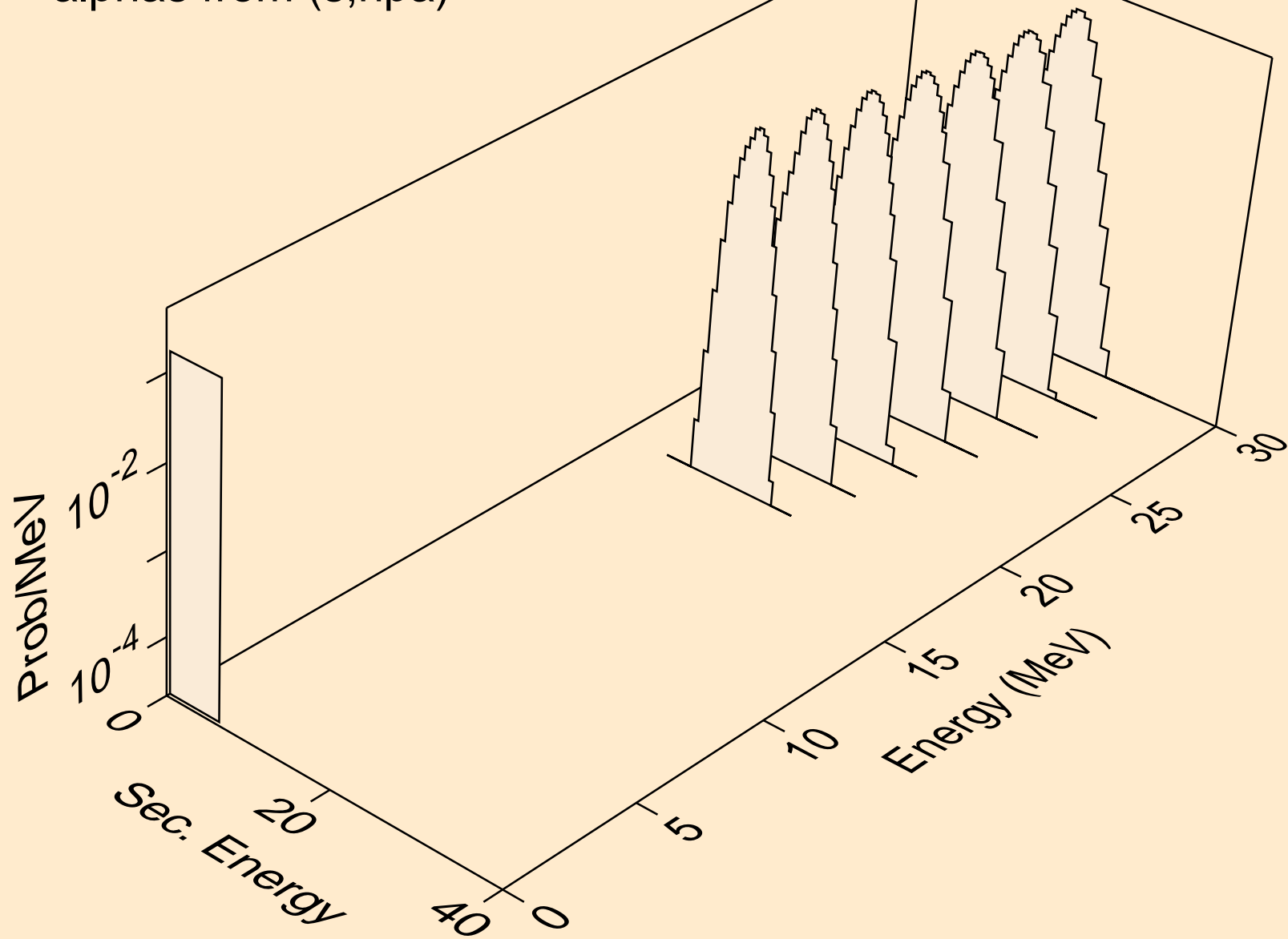
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BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,3n)a



BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,npa)



BI224 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)

