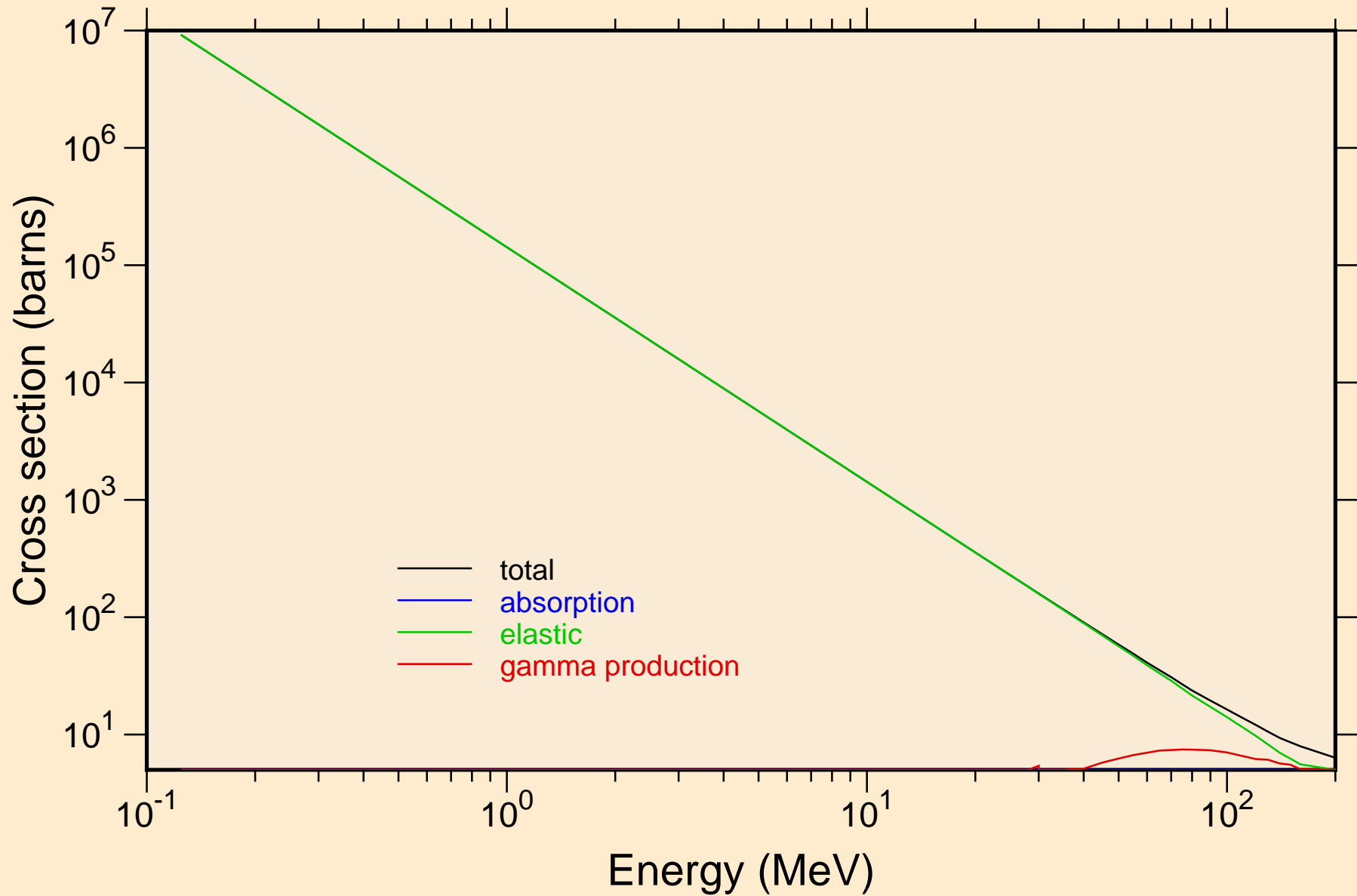
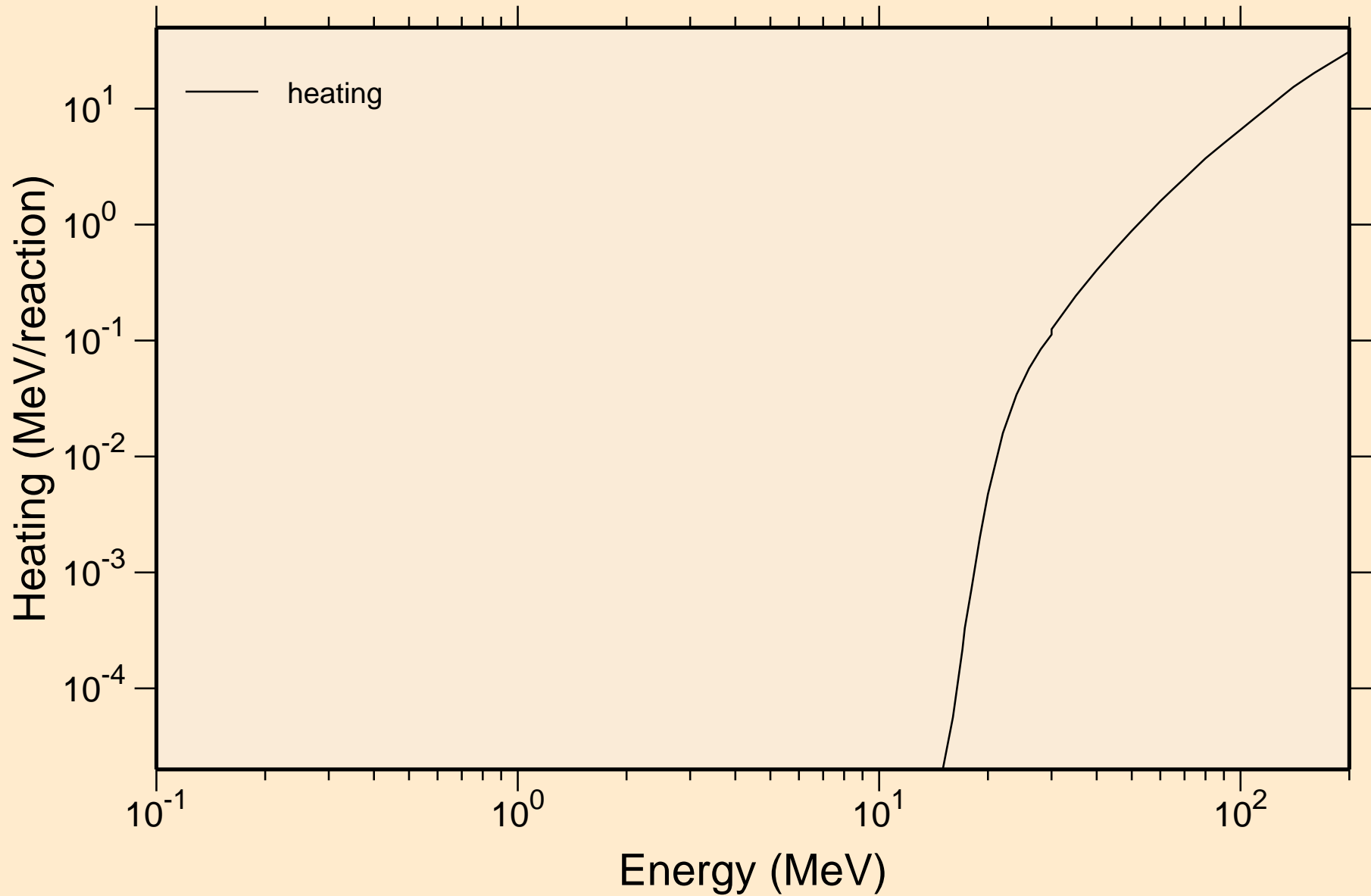


RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



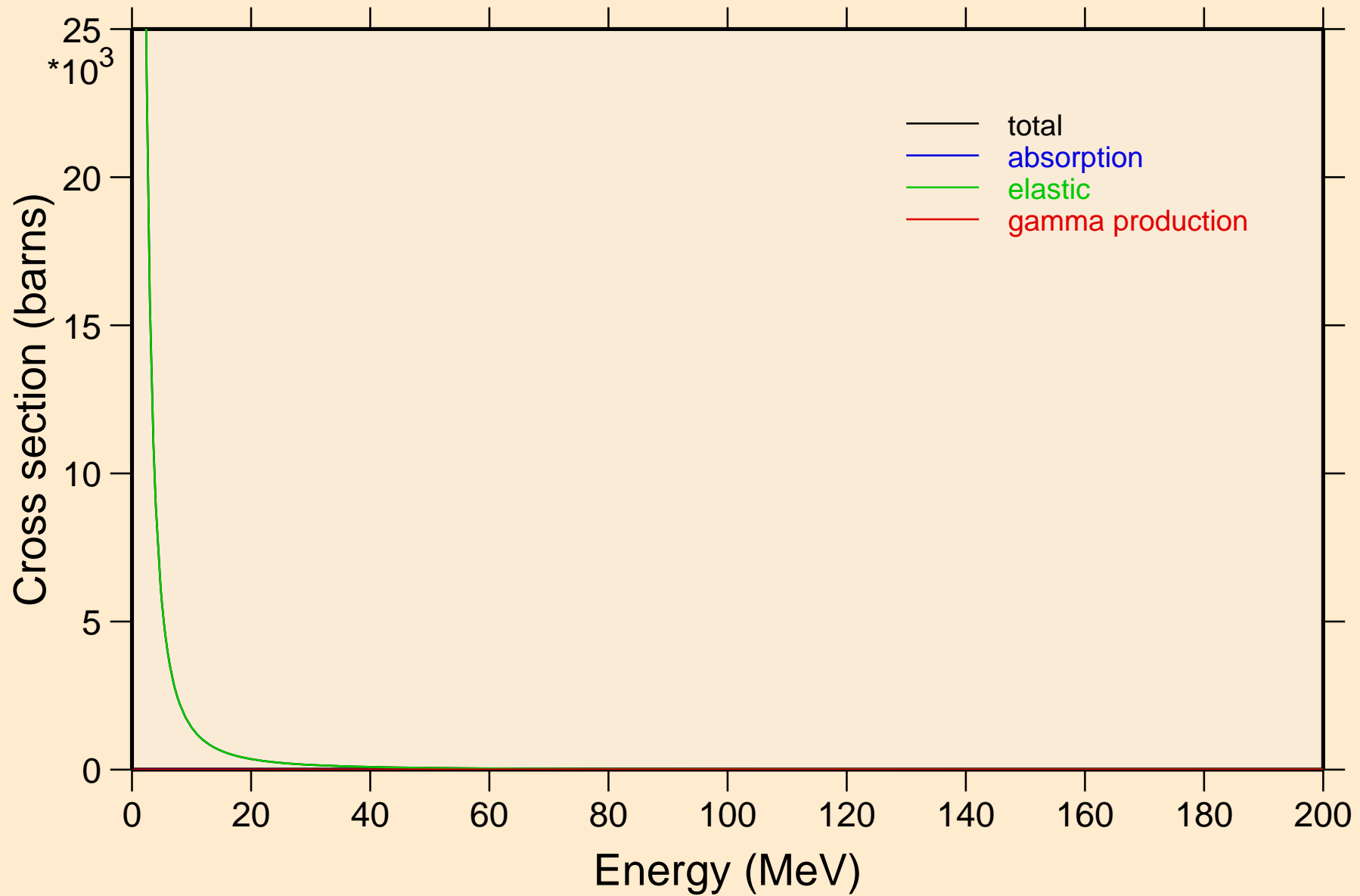
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Heating



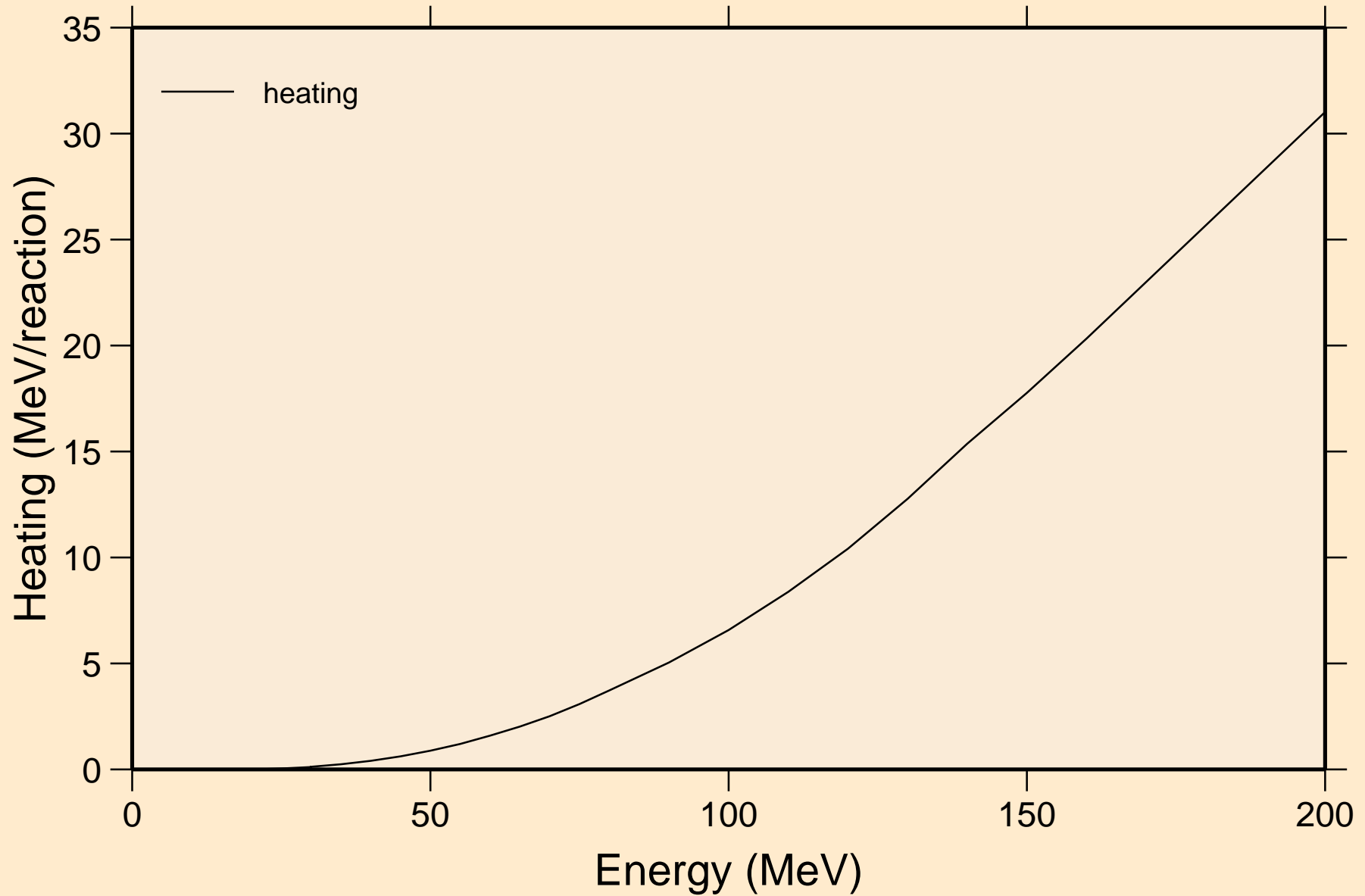
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Principal cross sections

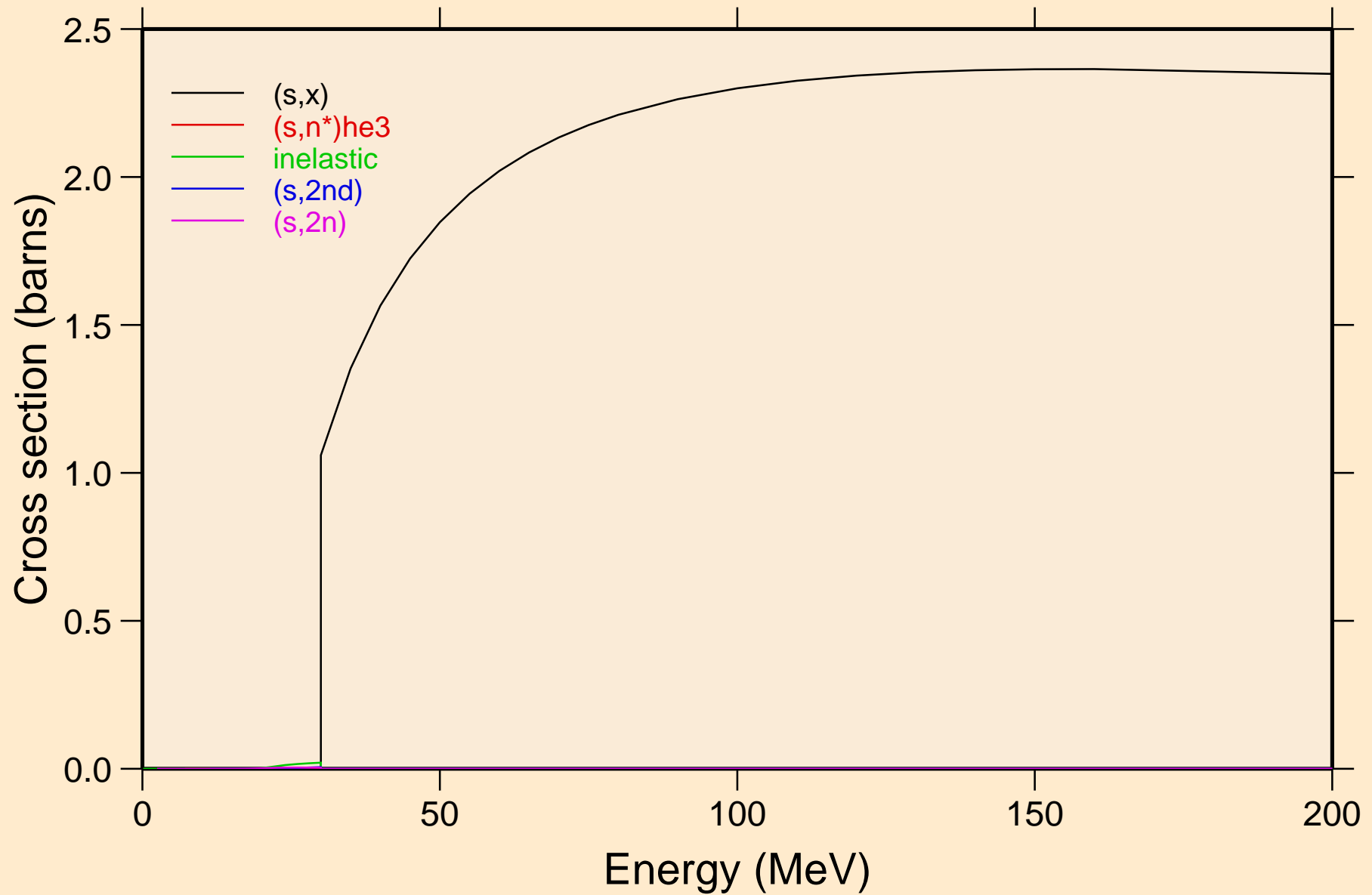


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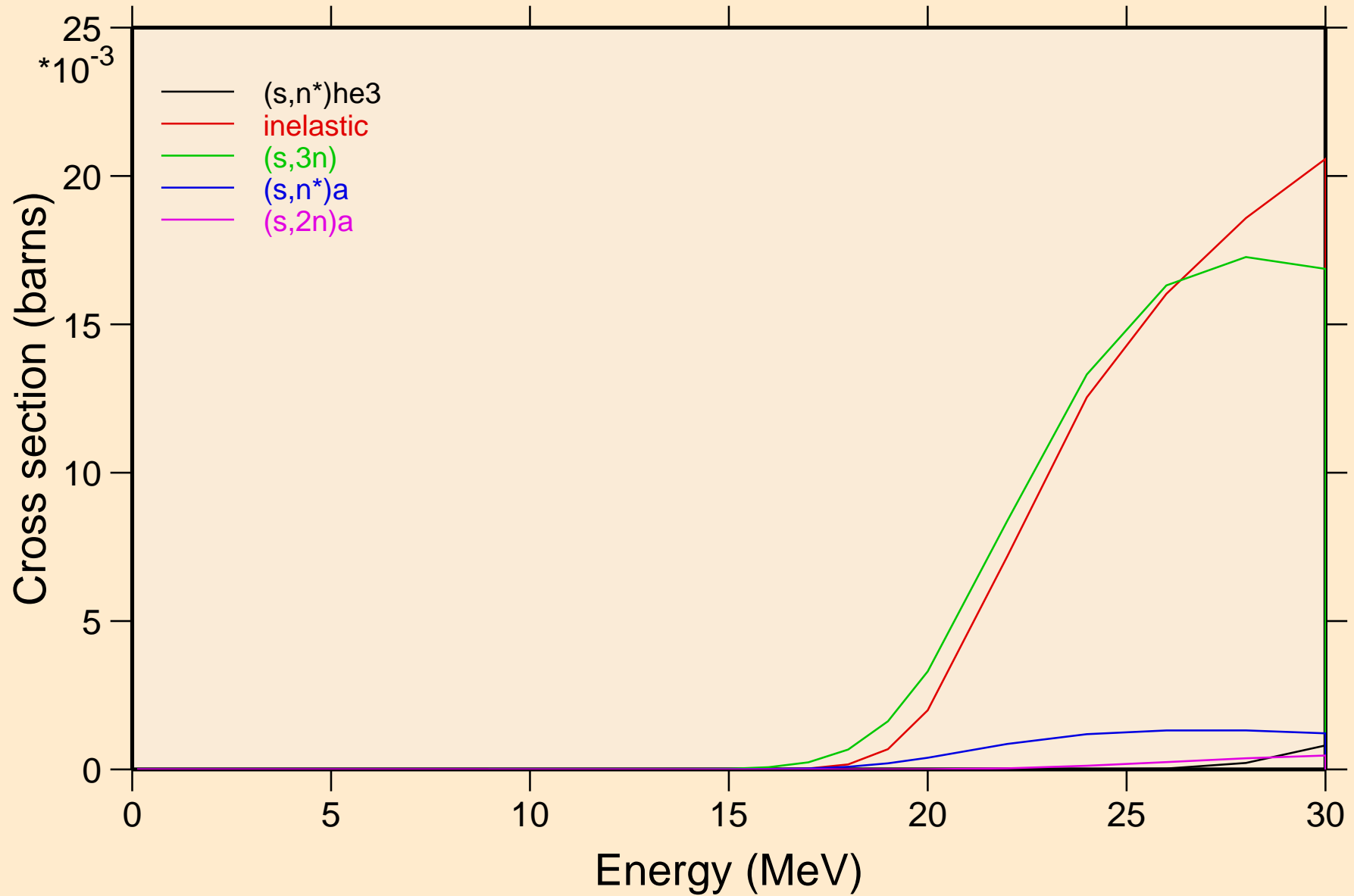
Heating



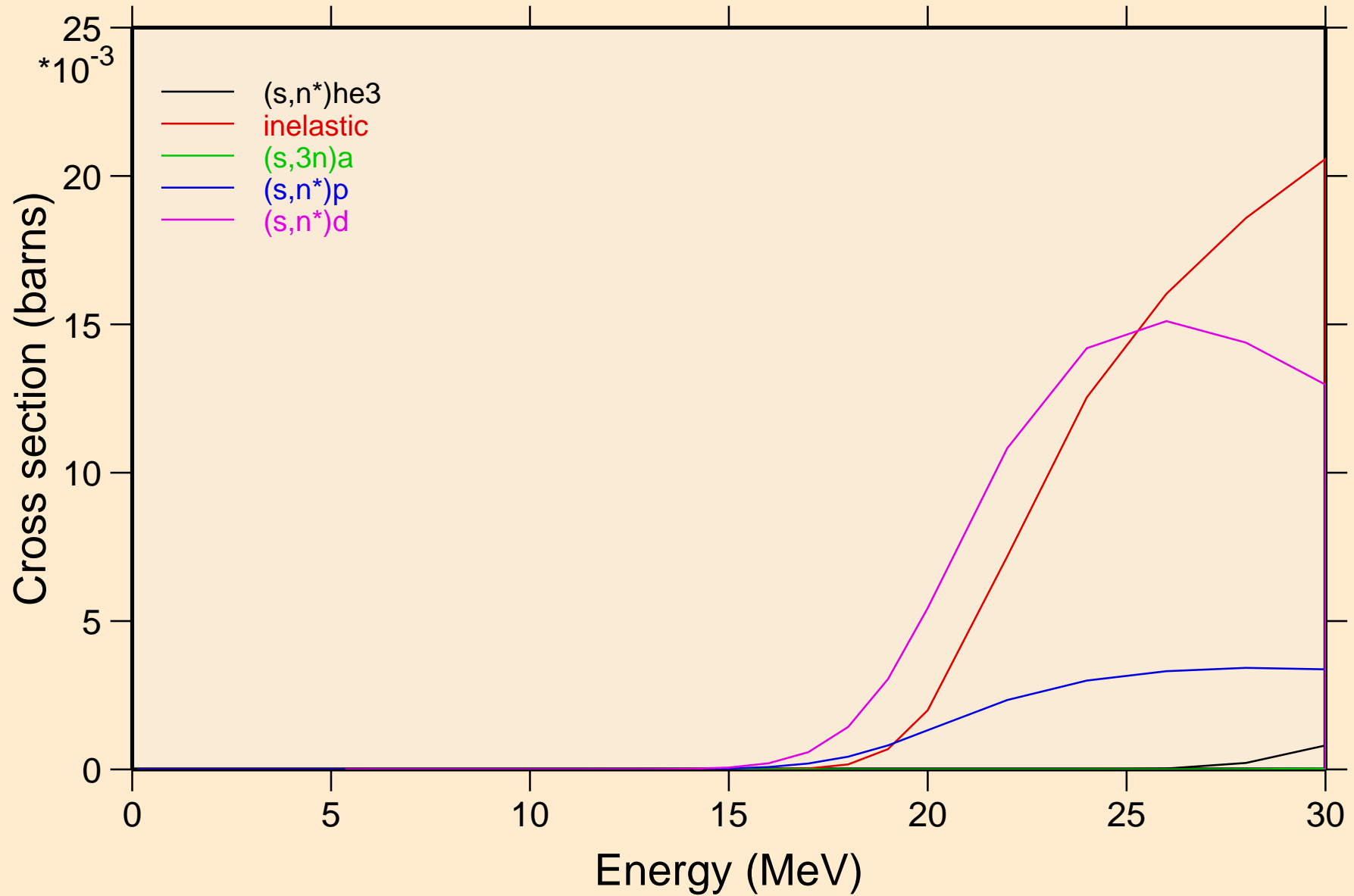
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



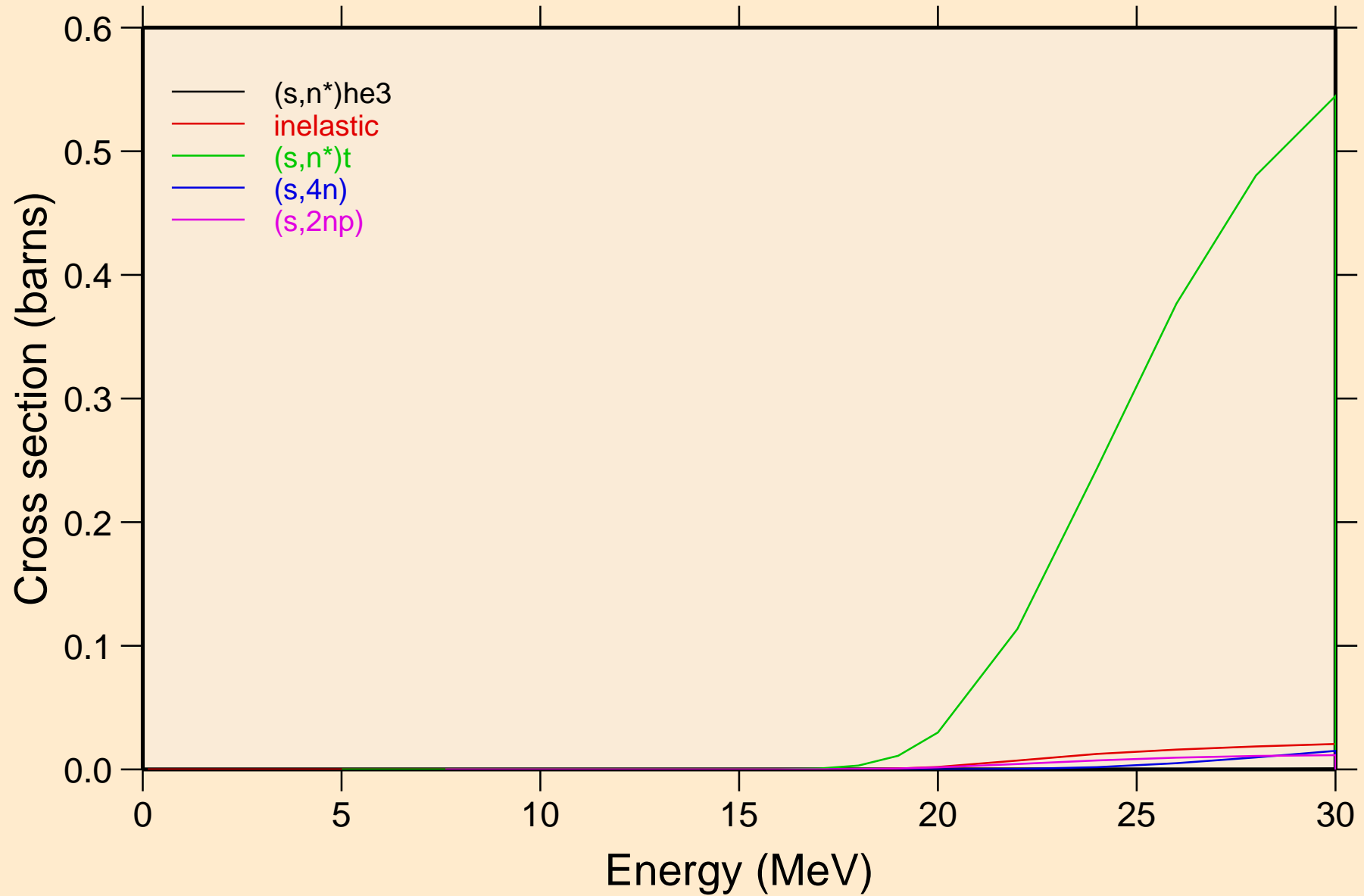
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Threshold reactions



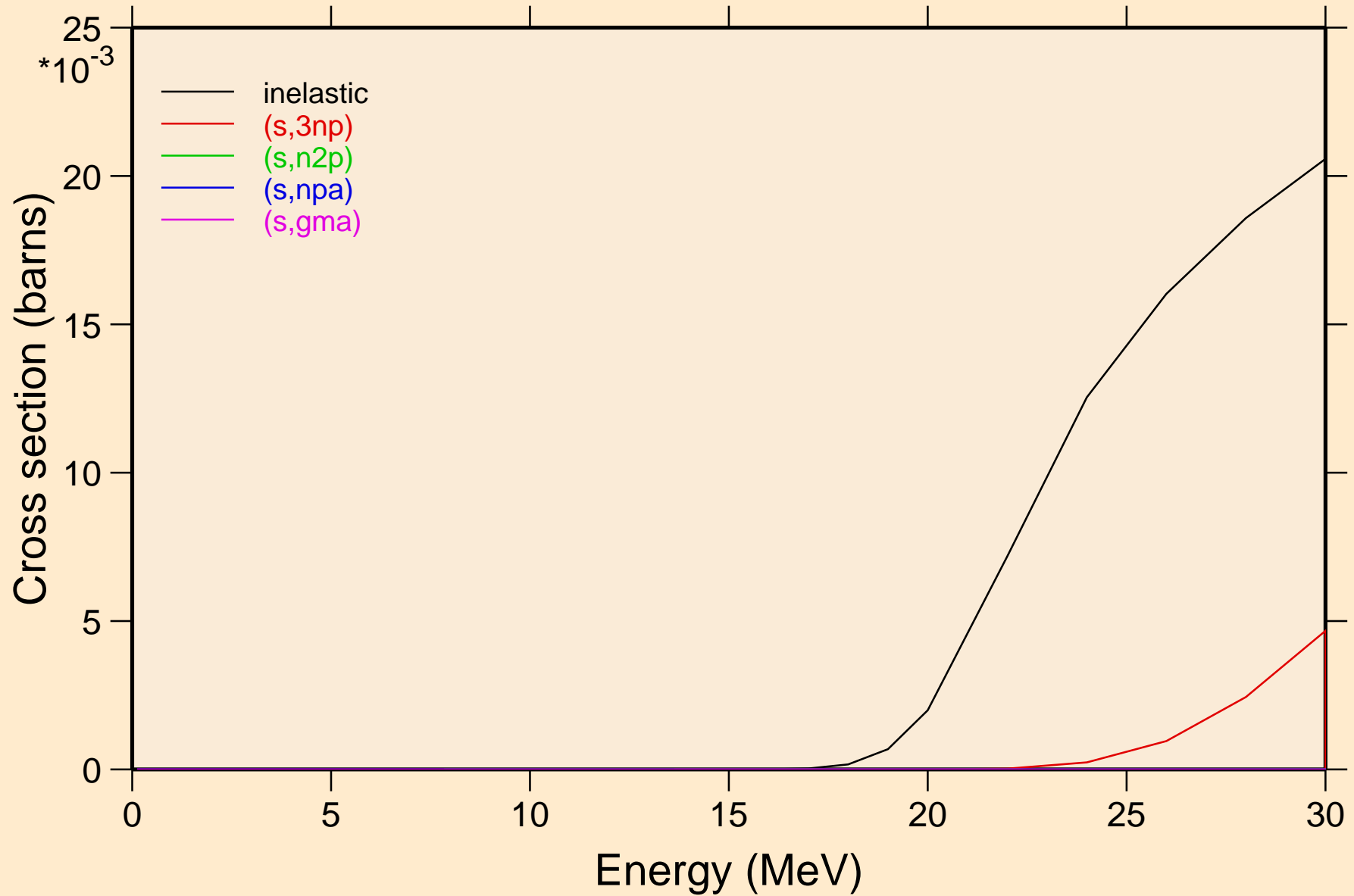
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Threshold reactions



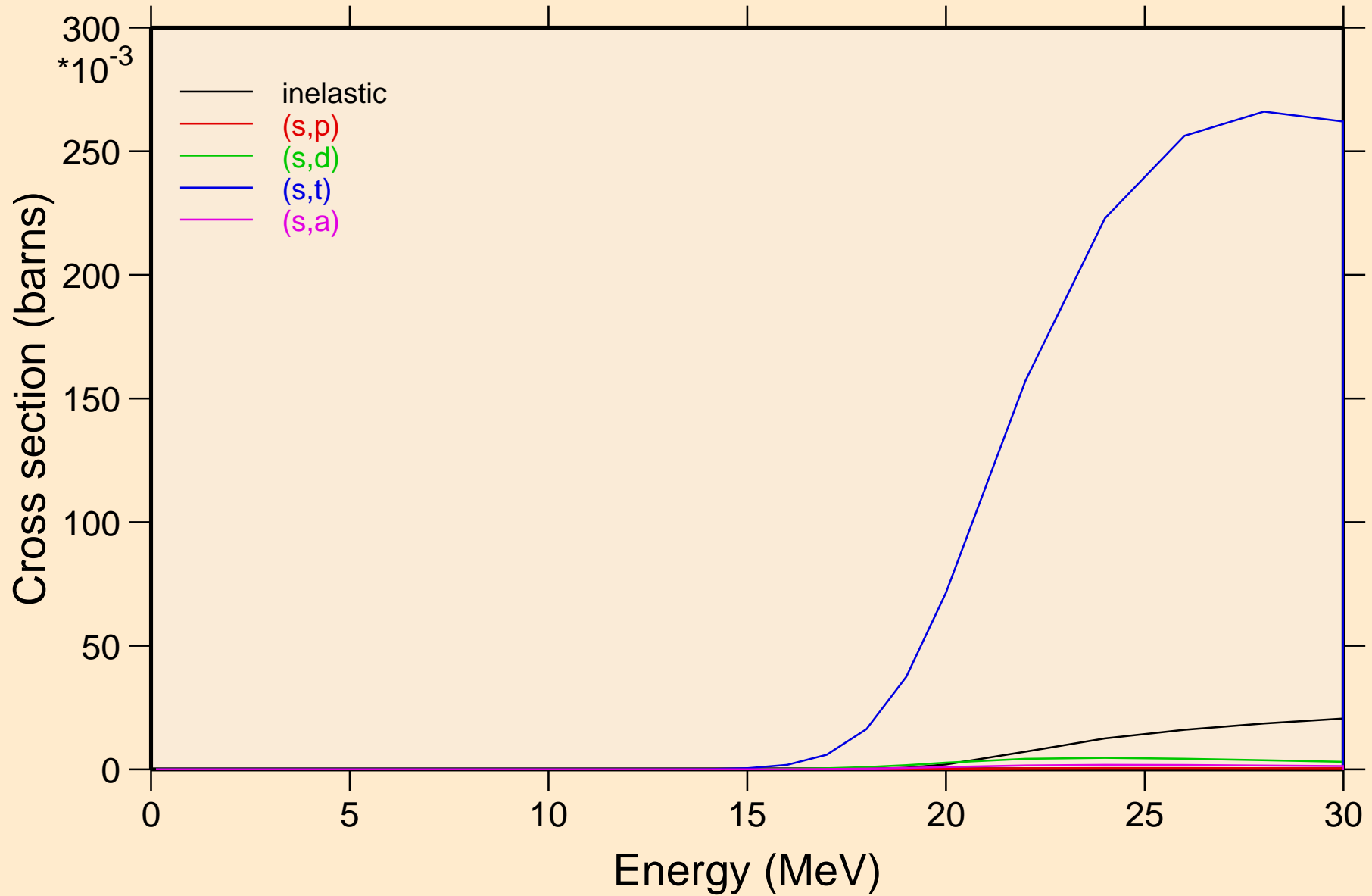
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Threshold reactions



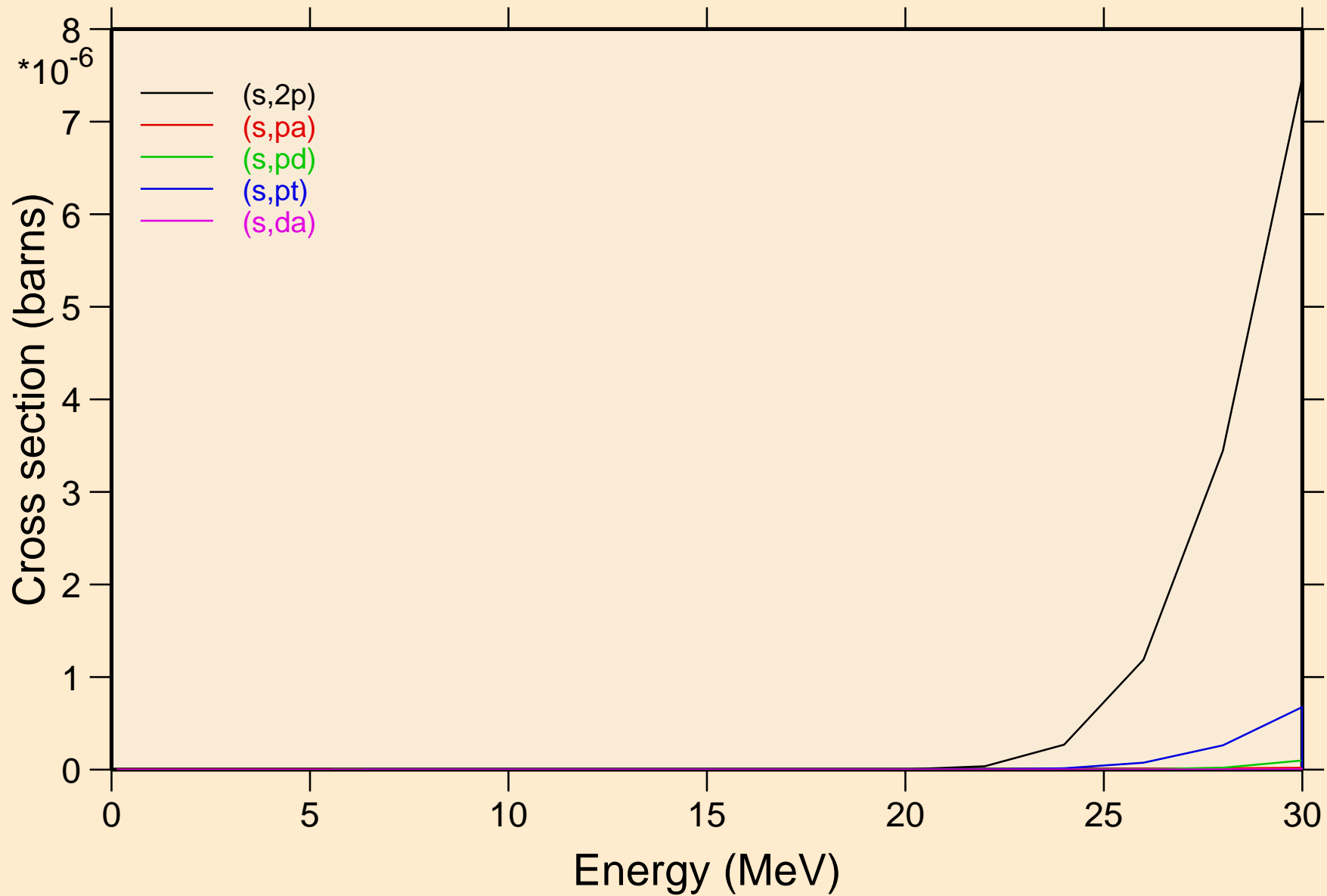
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Threshold reactions



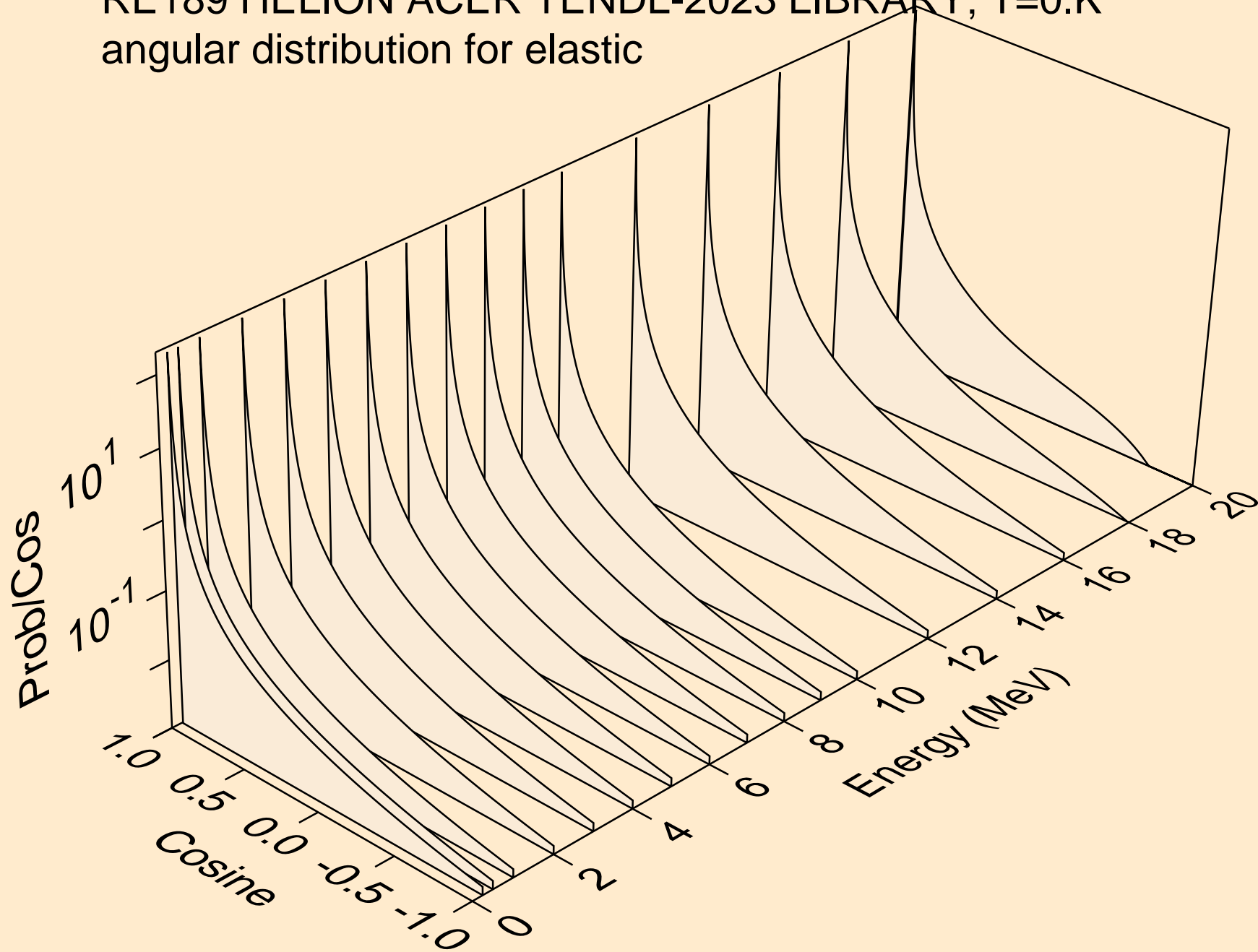
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Threshold reactions



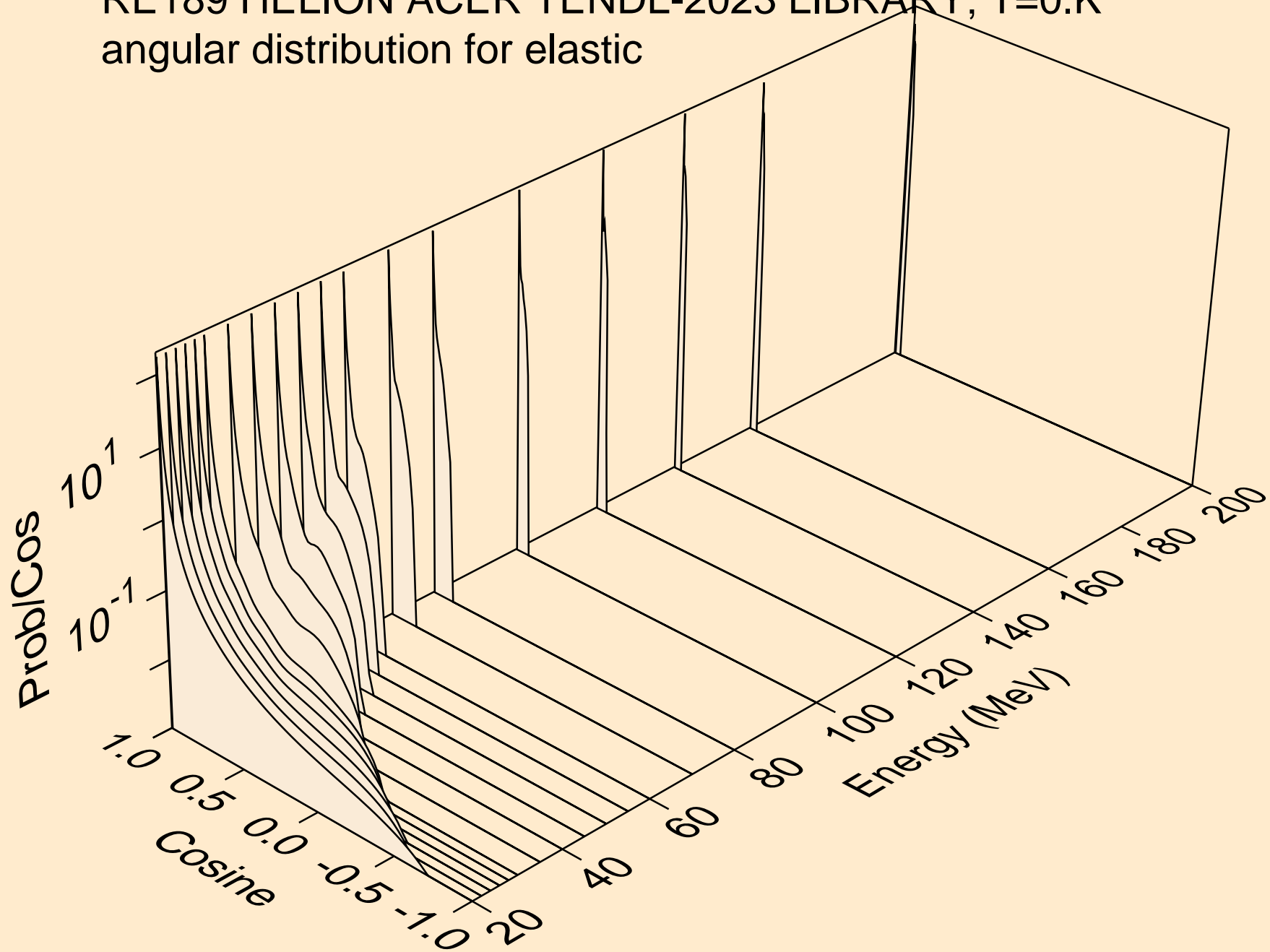
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Threshold reactions



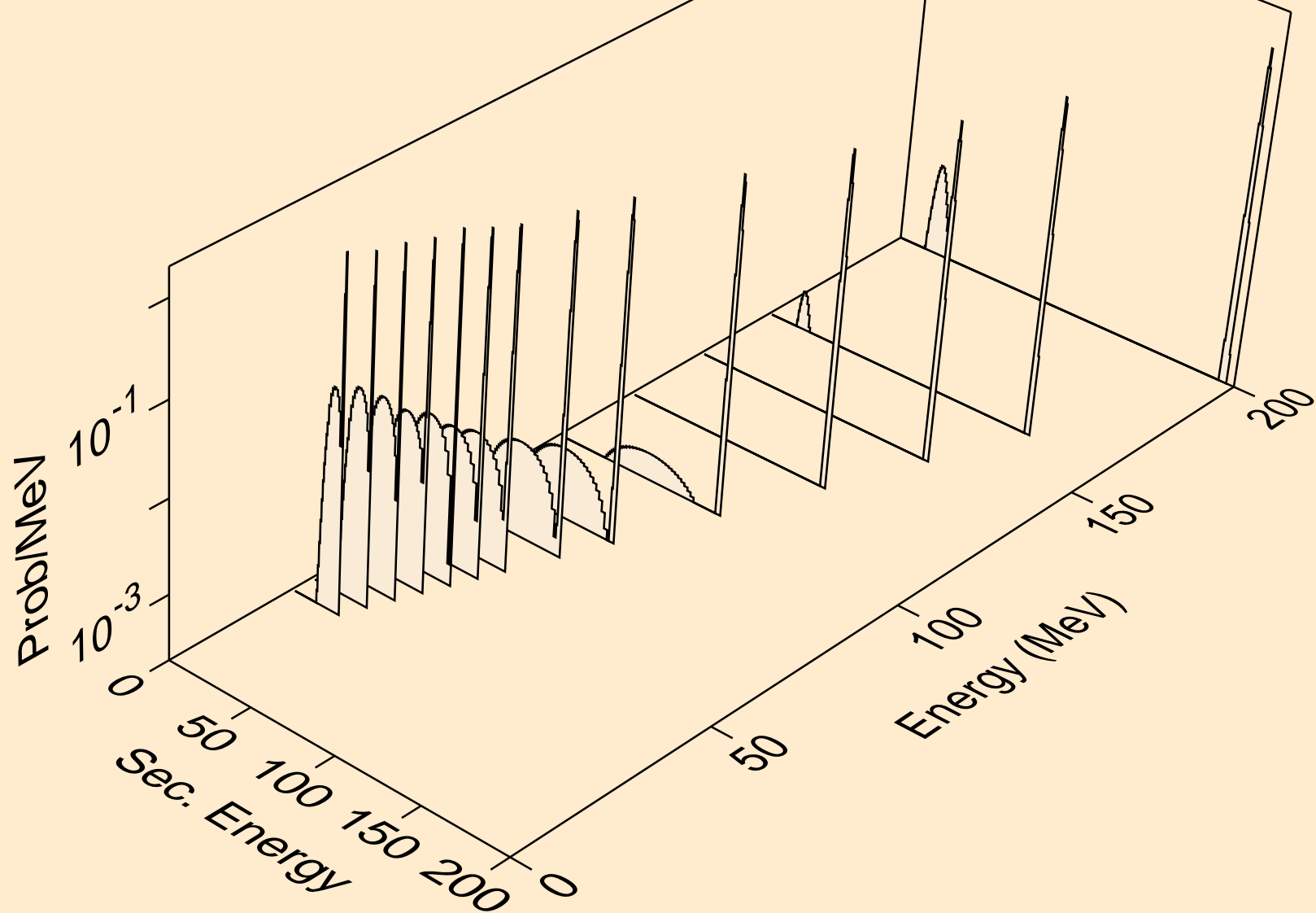
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



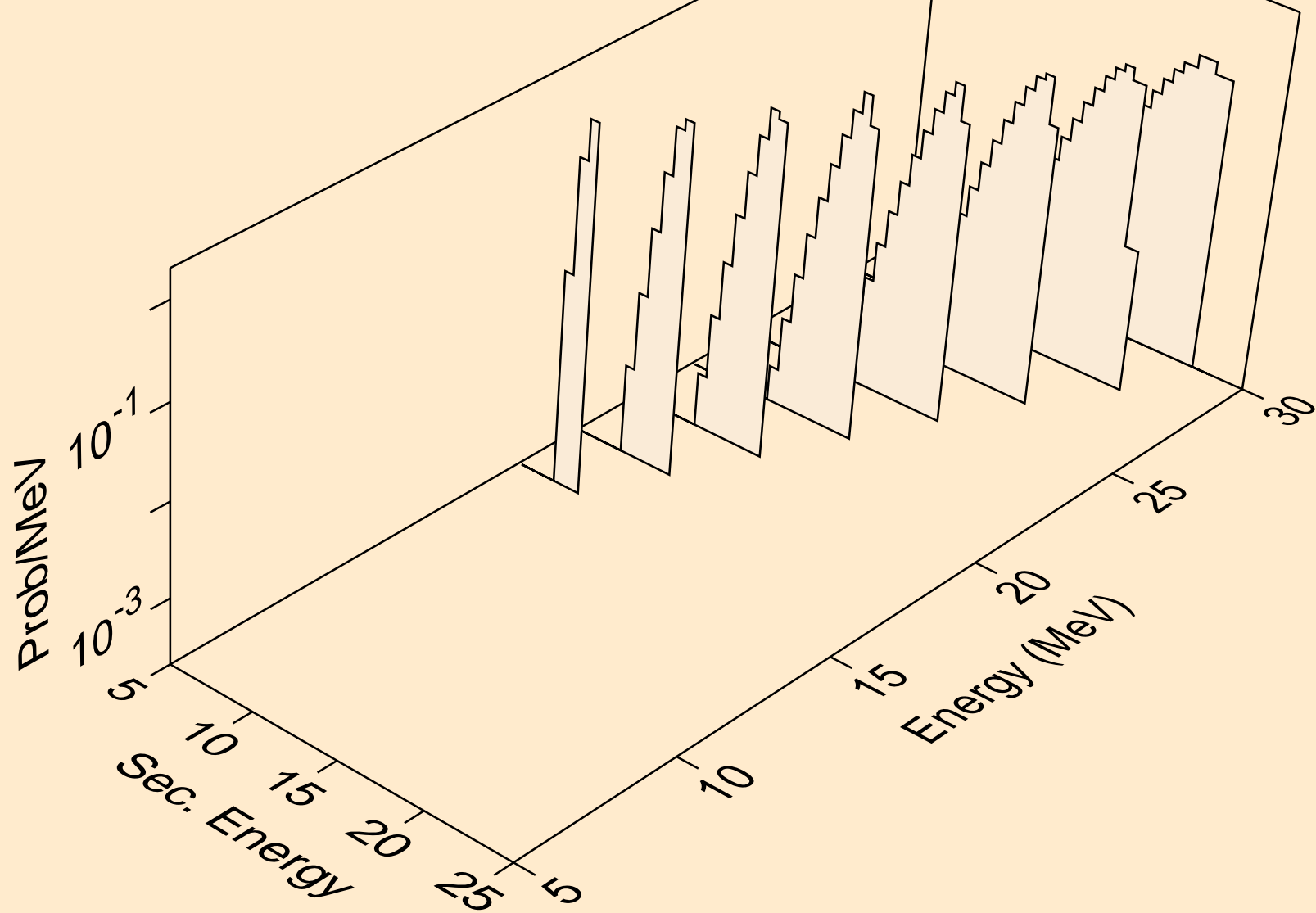
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



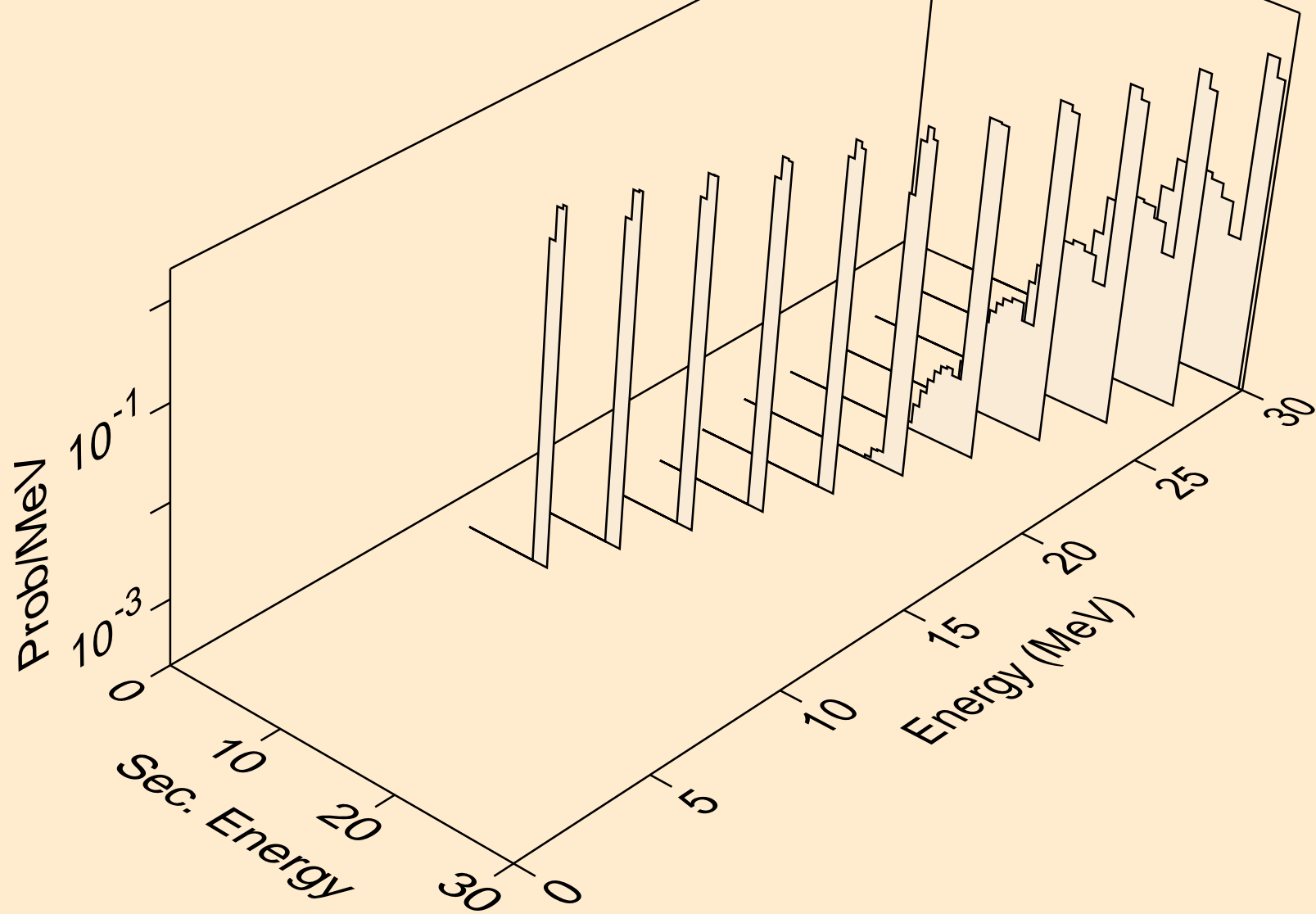
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



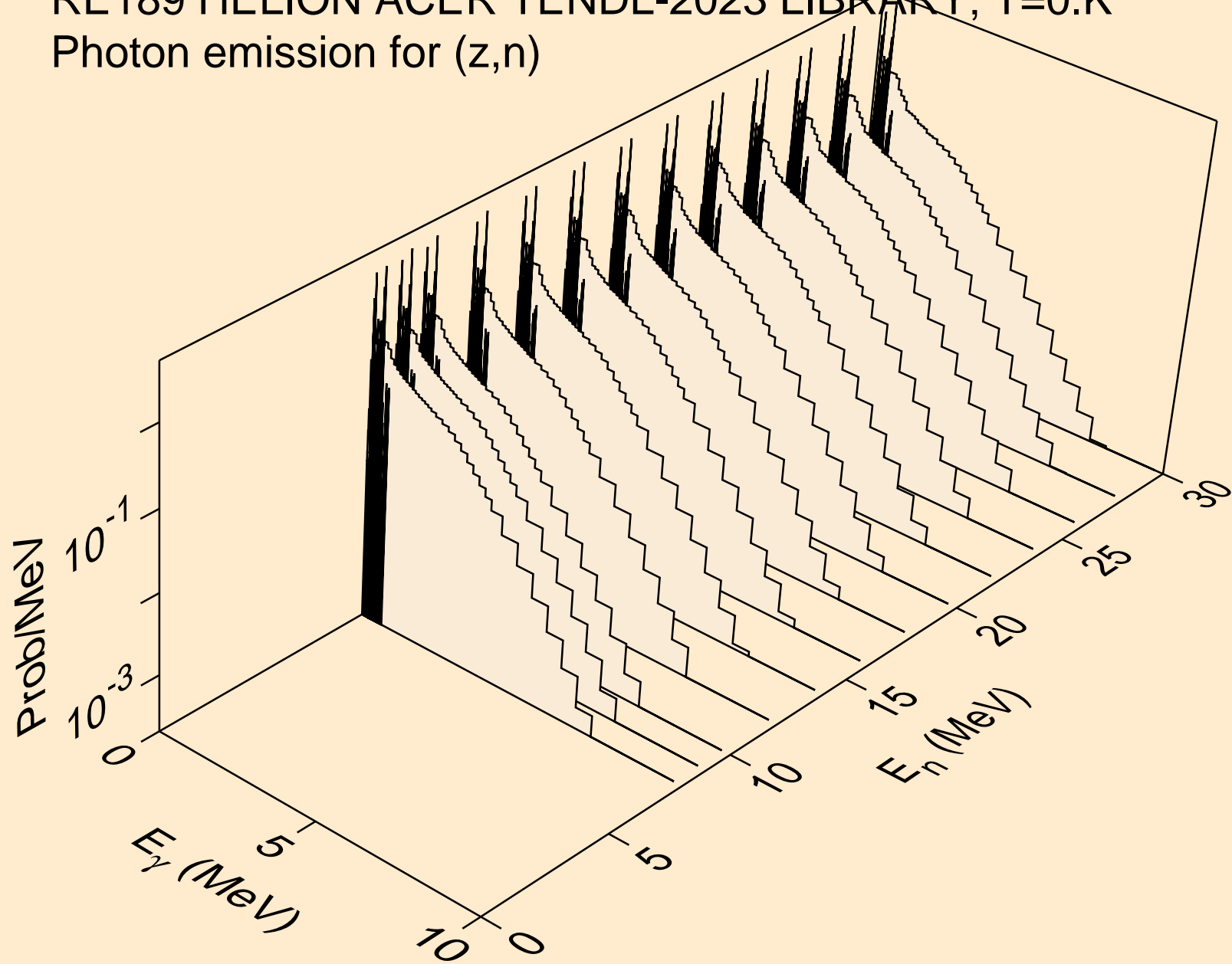
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



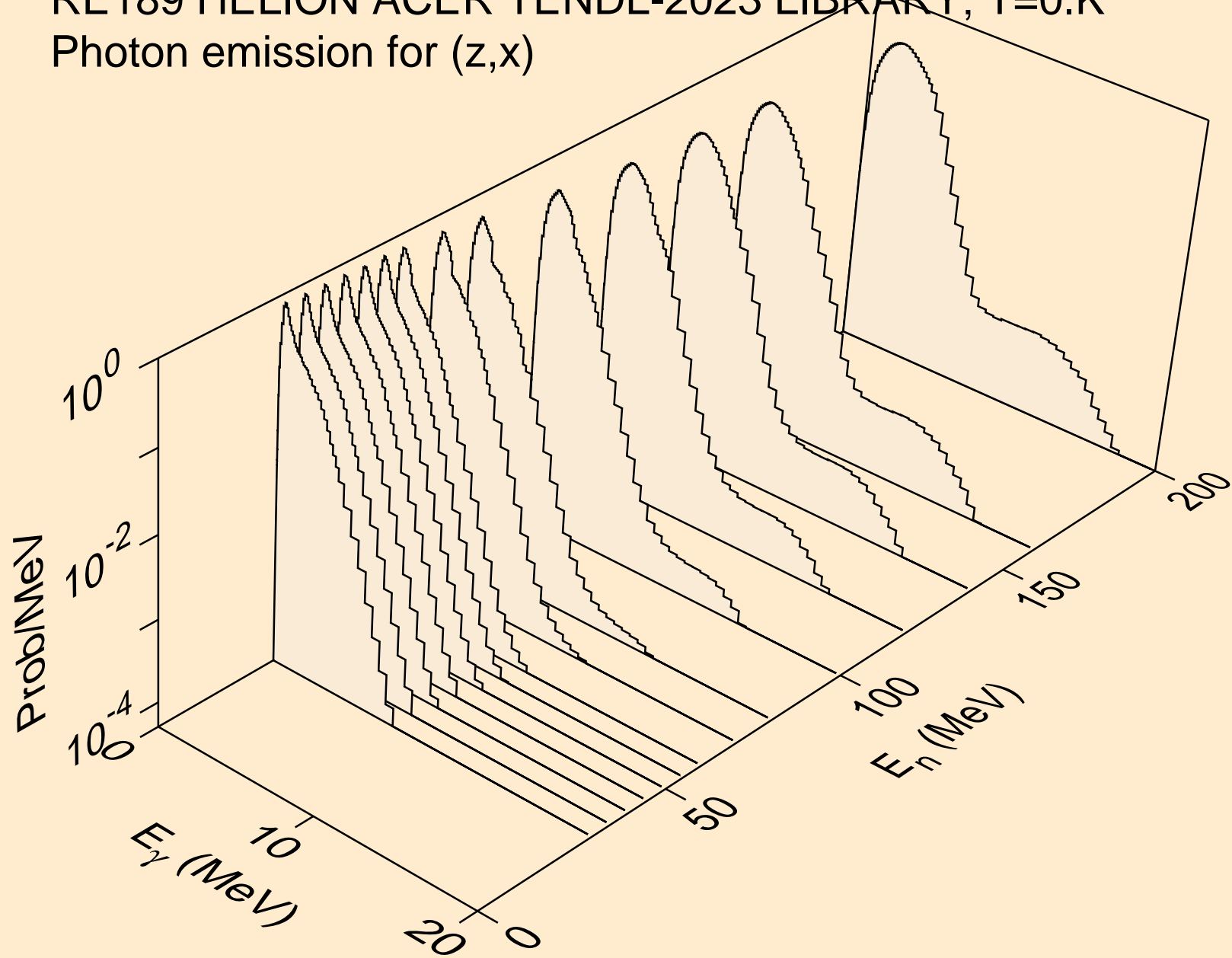
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



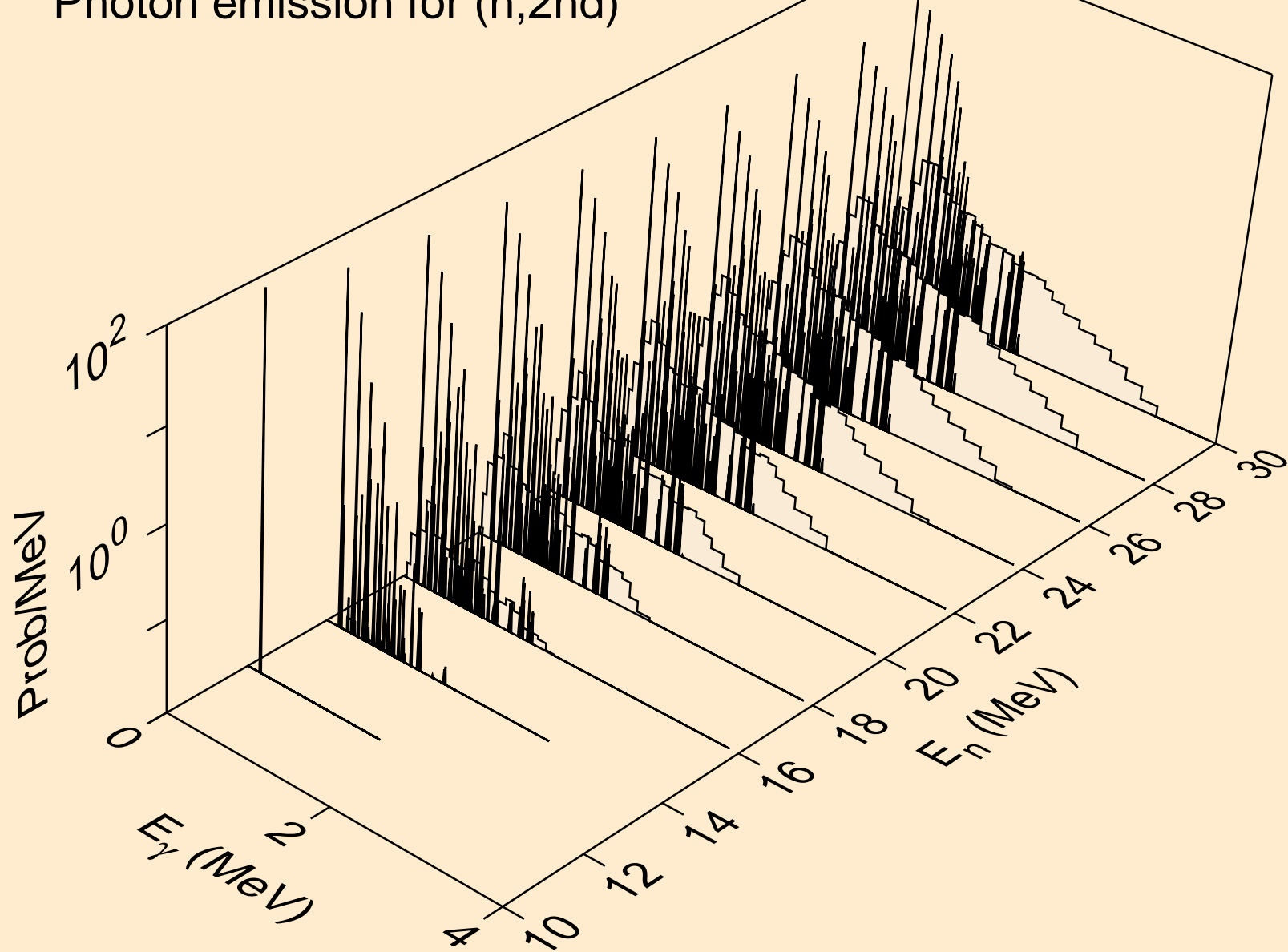
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



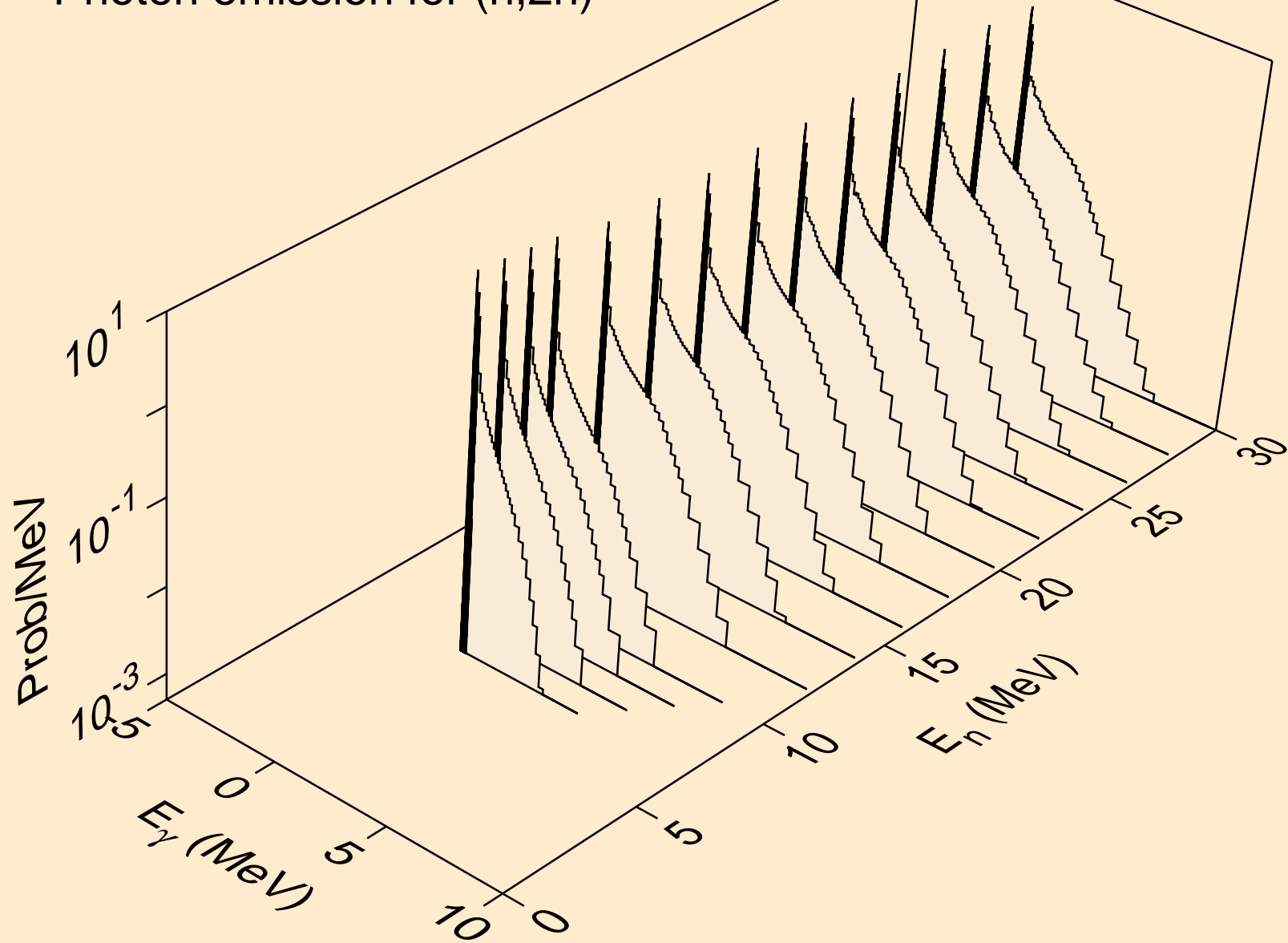
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



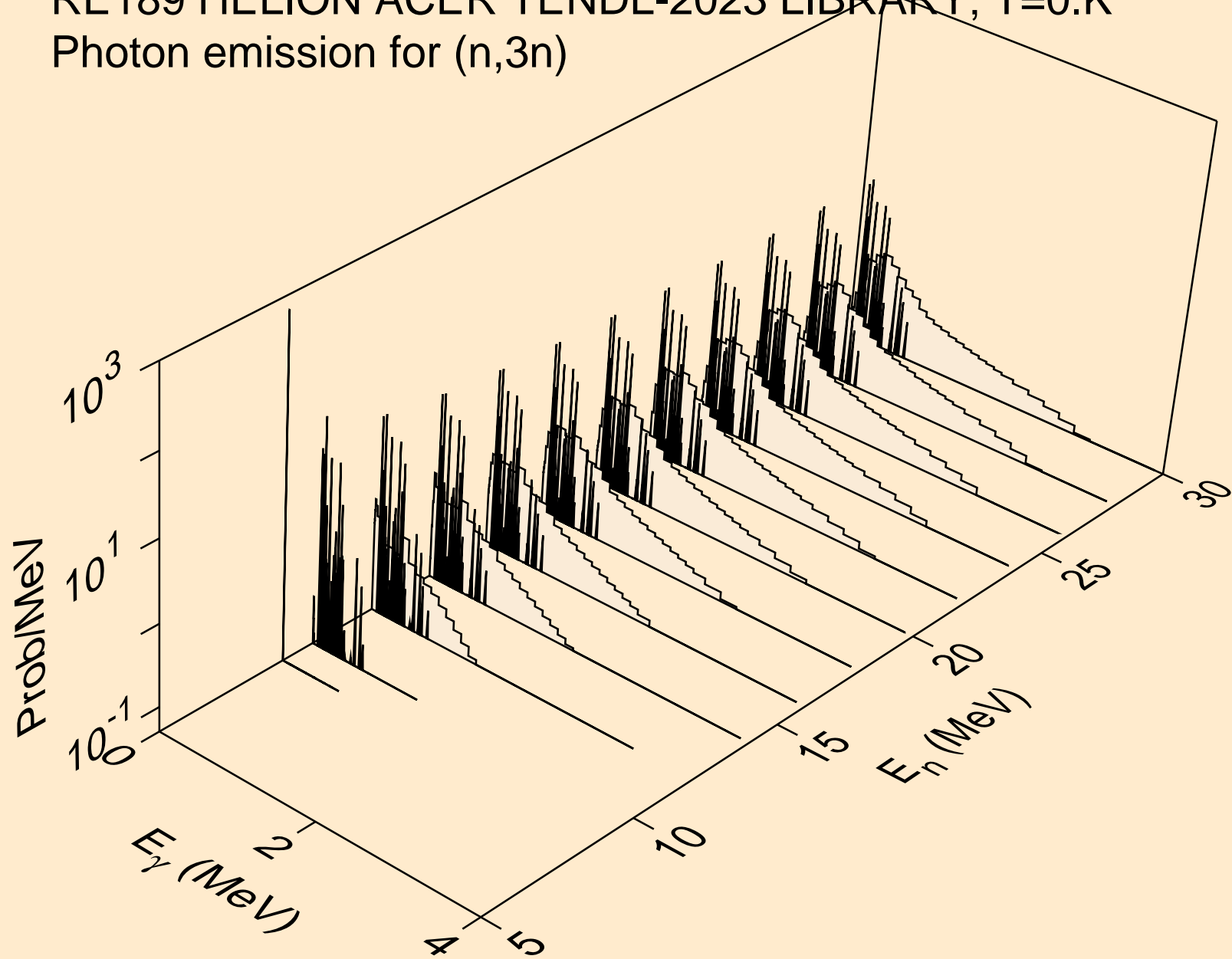
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



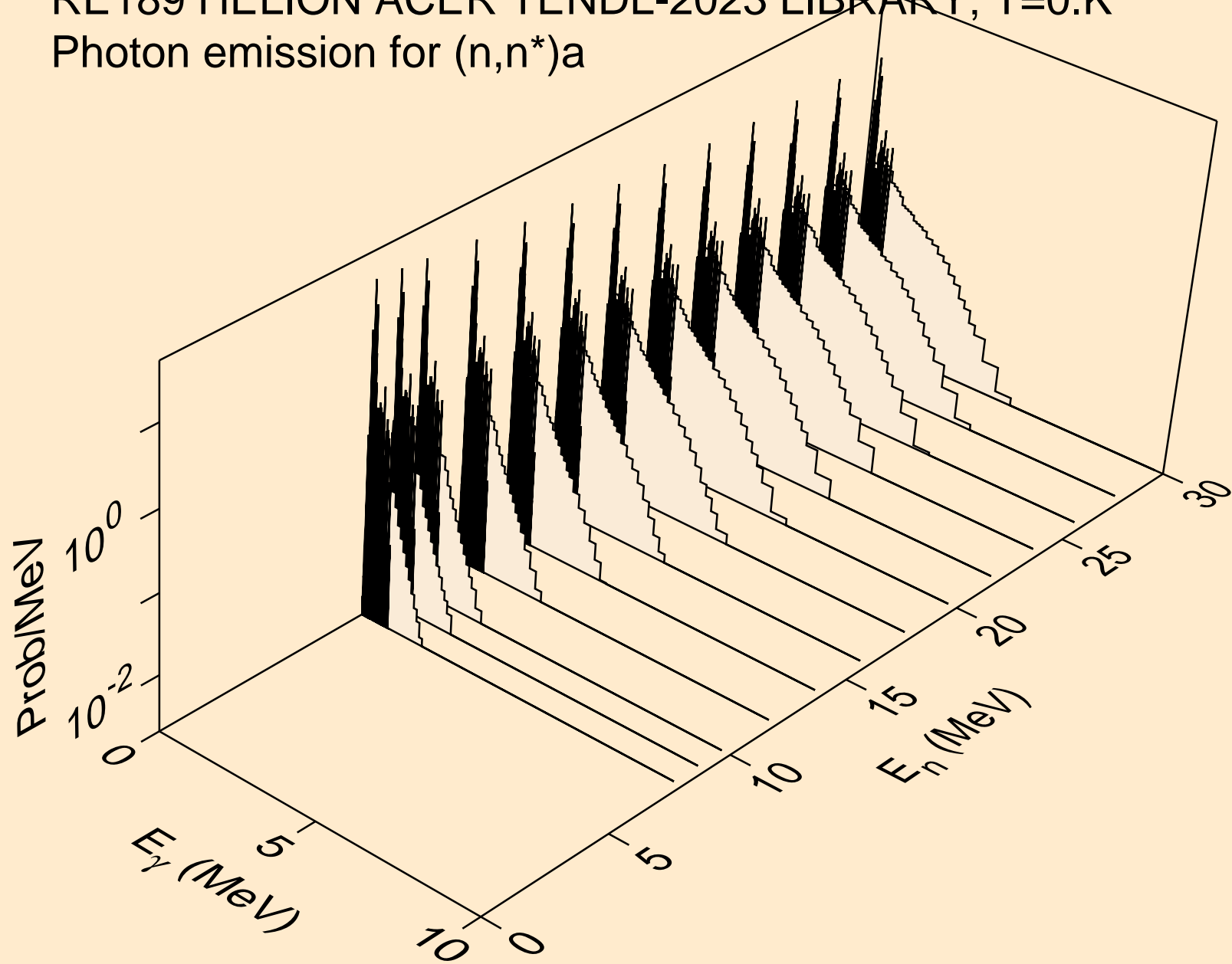
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



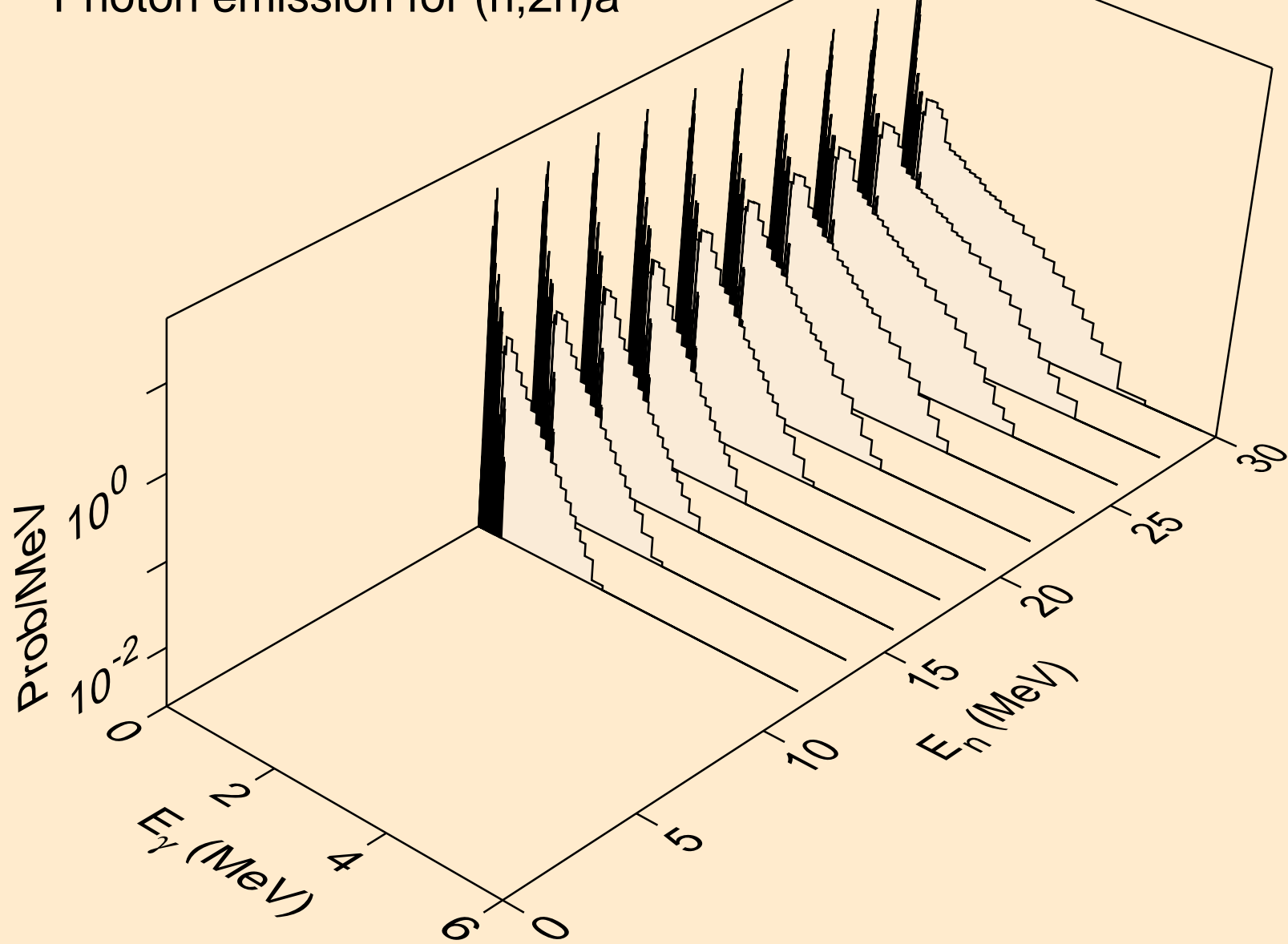
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



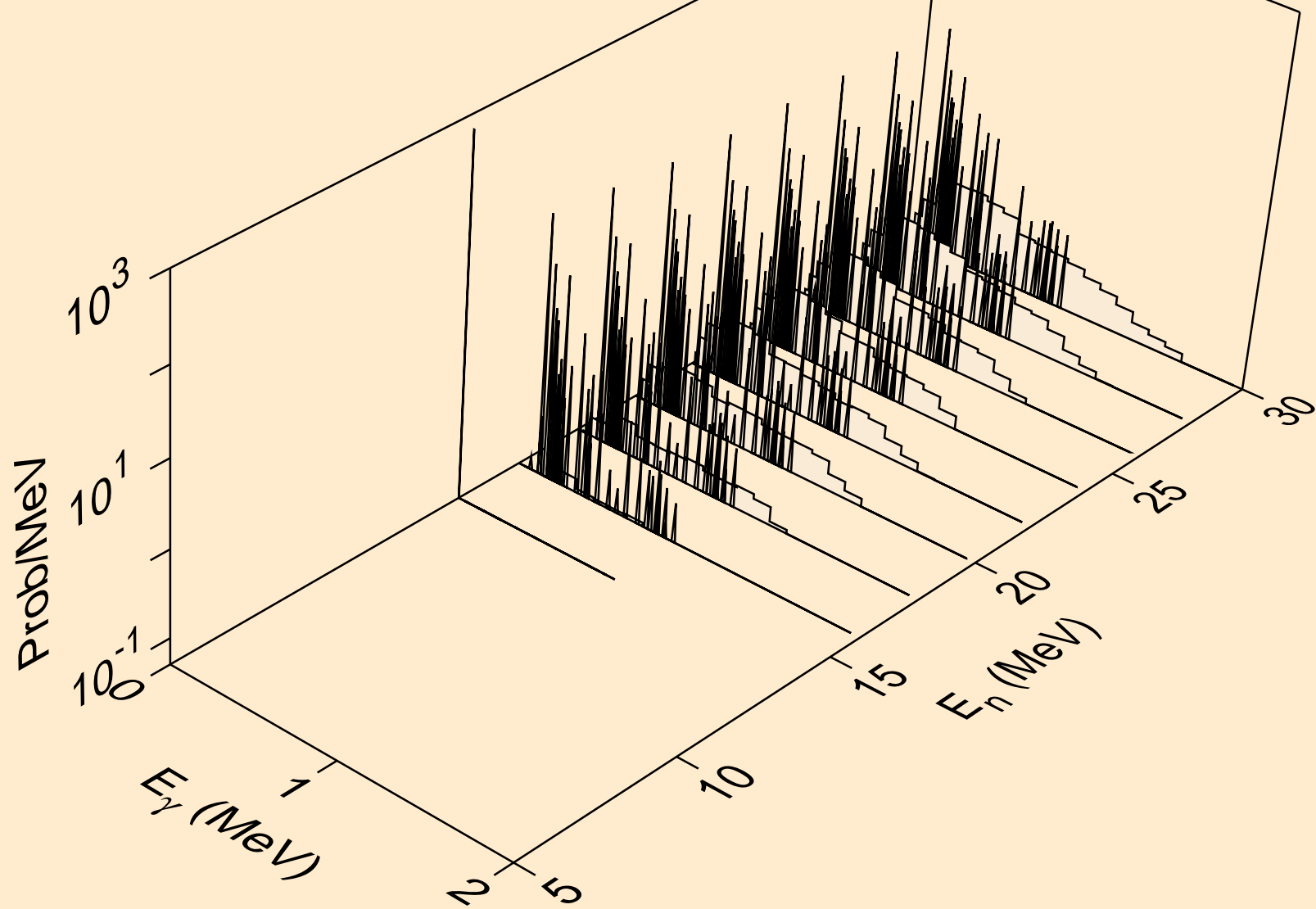
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



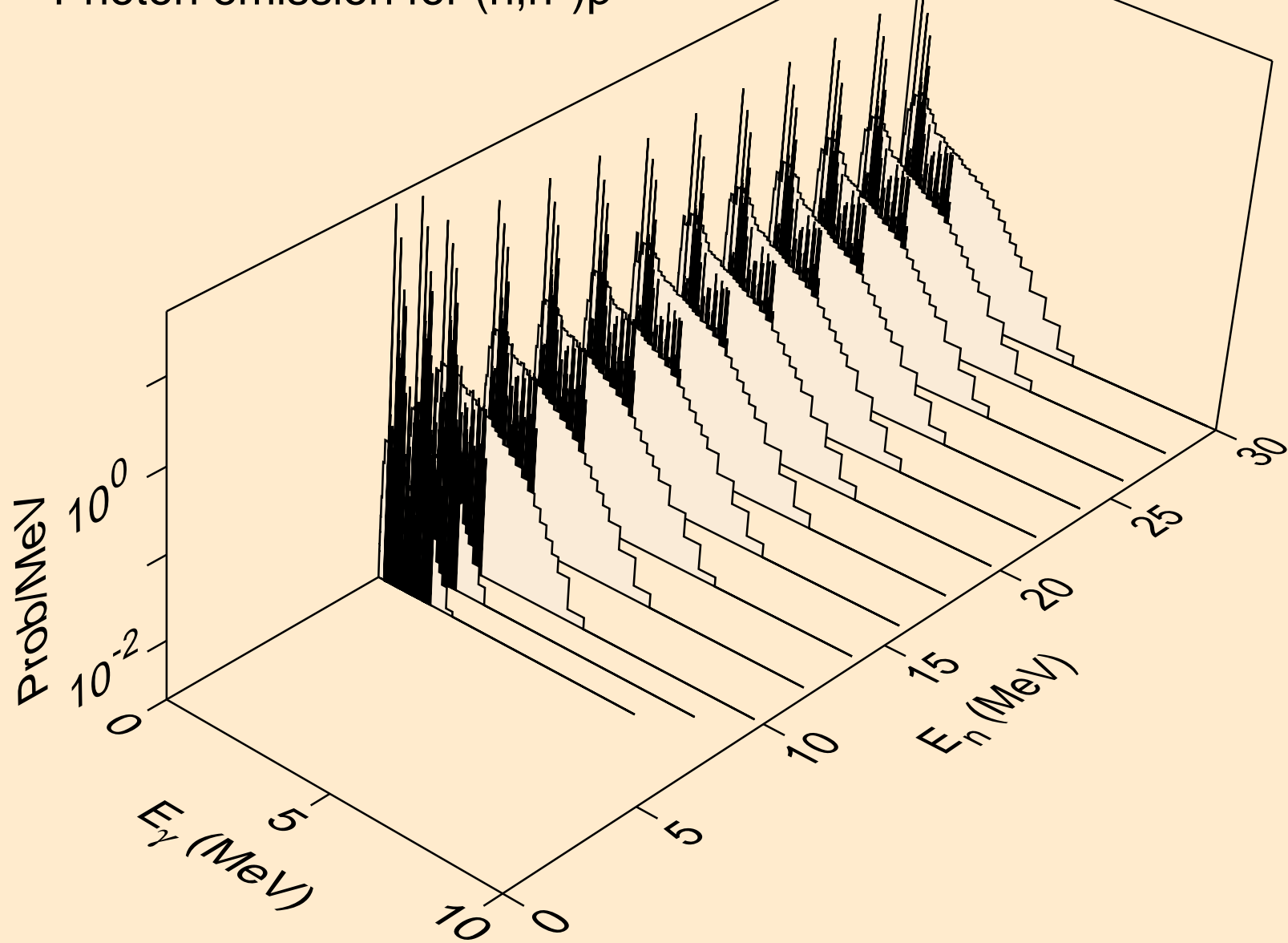
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Photon emission for (n,2n)a



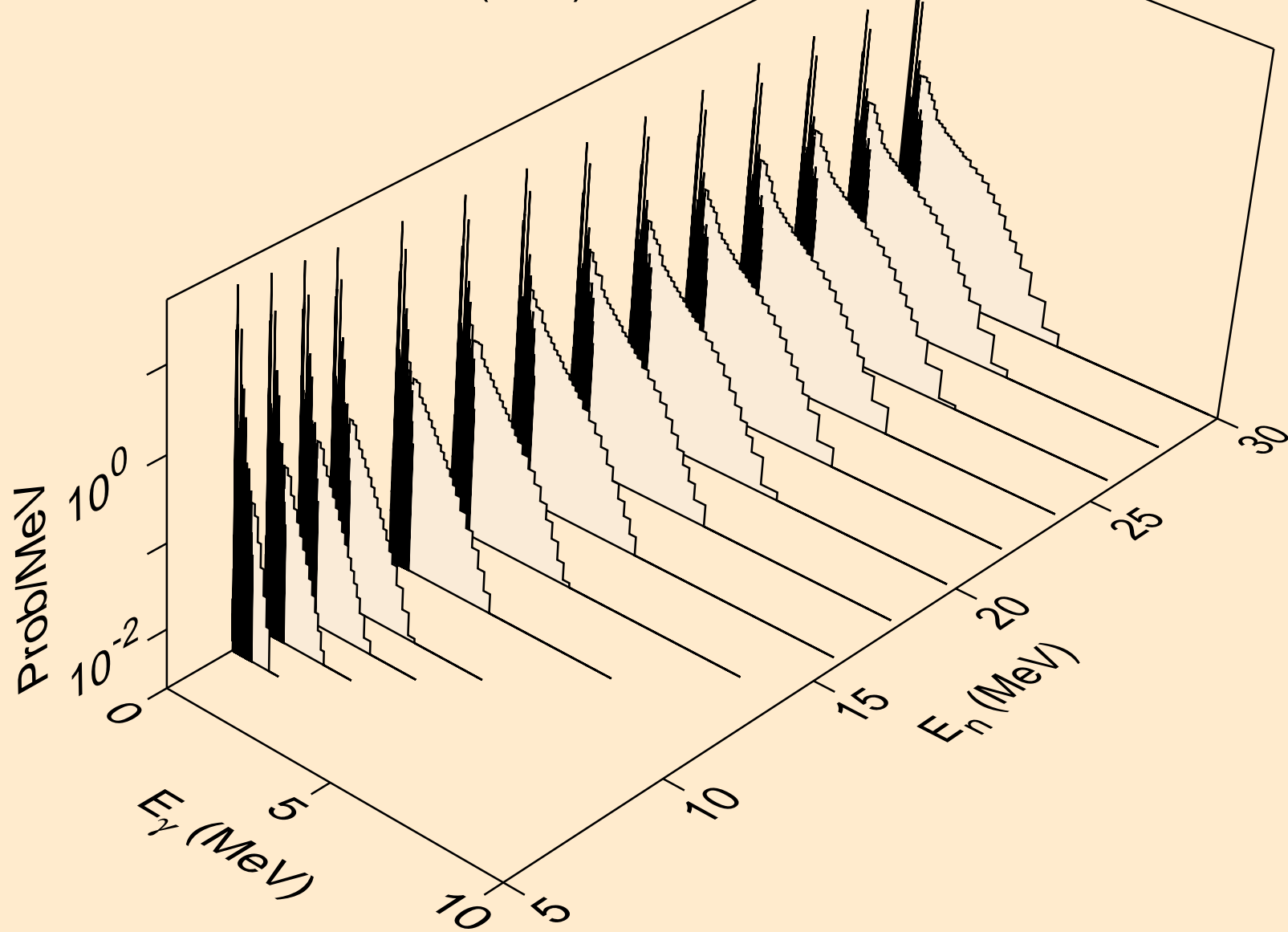
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Photon emission for (n,3n)a



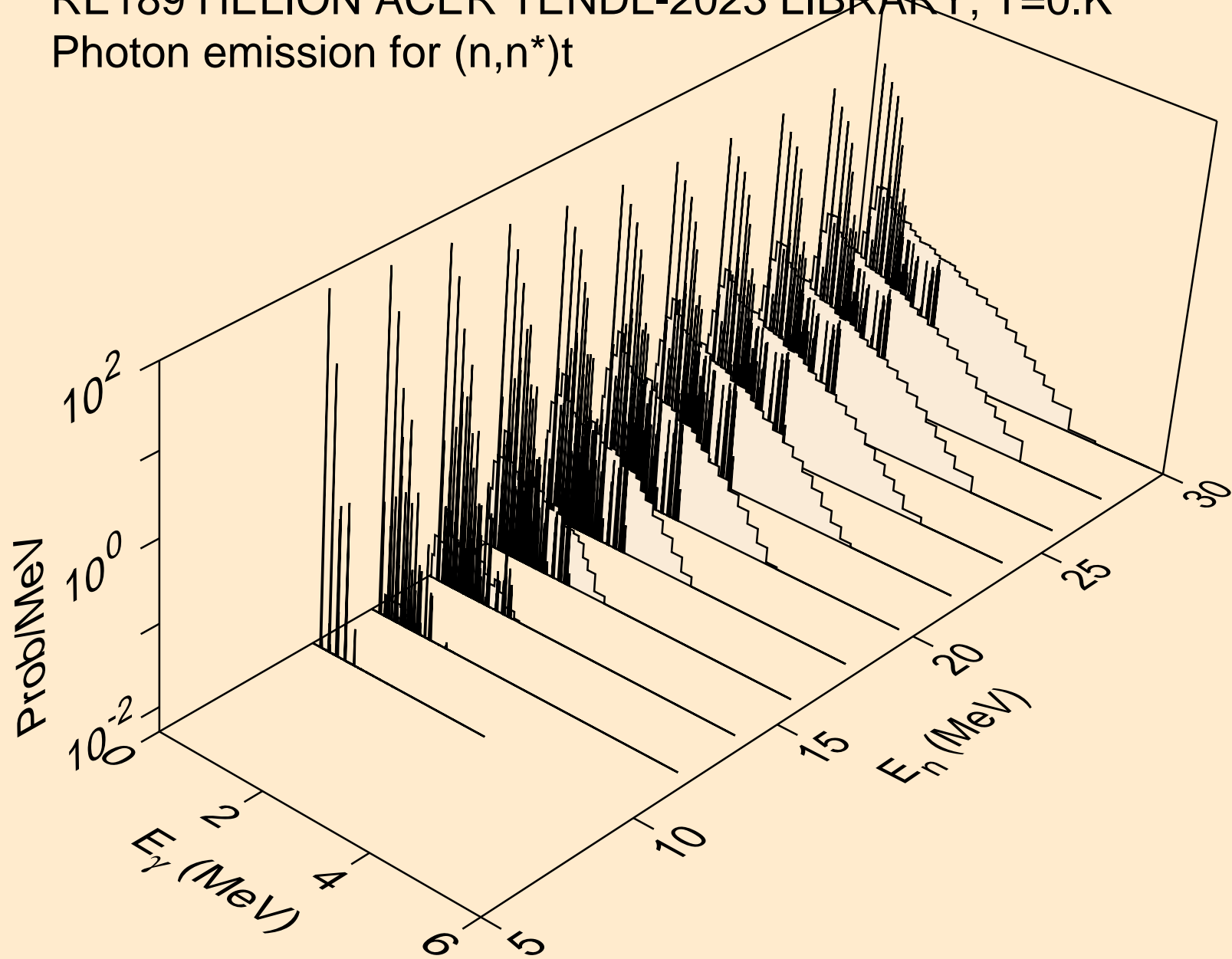
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



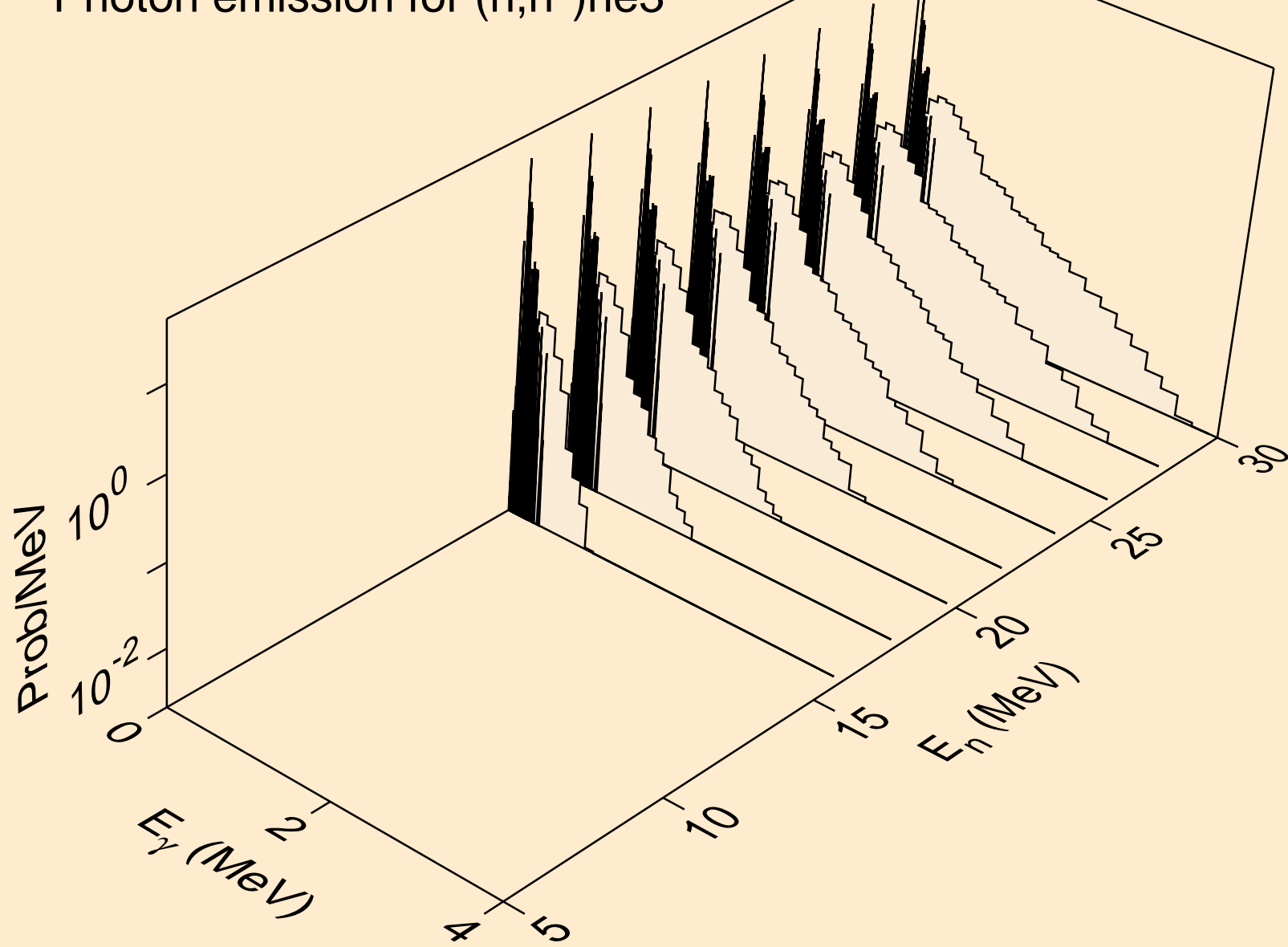
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



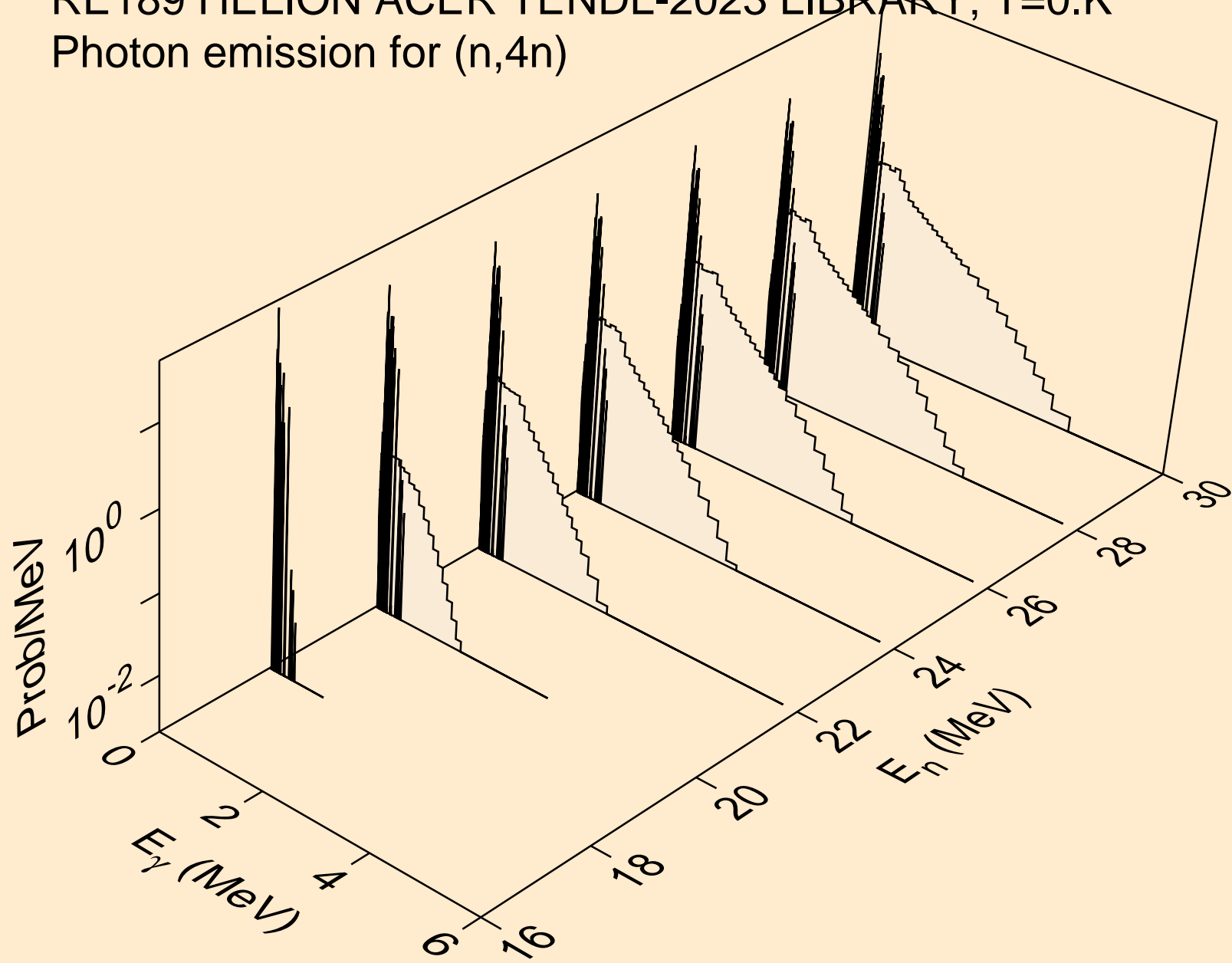
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



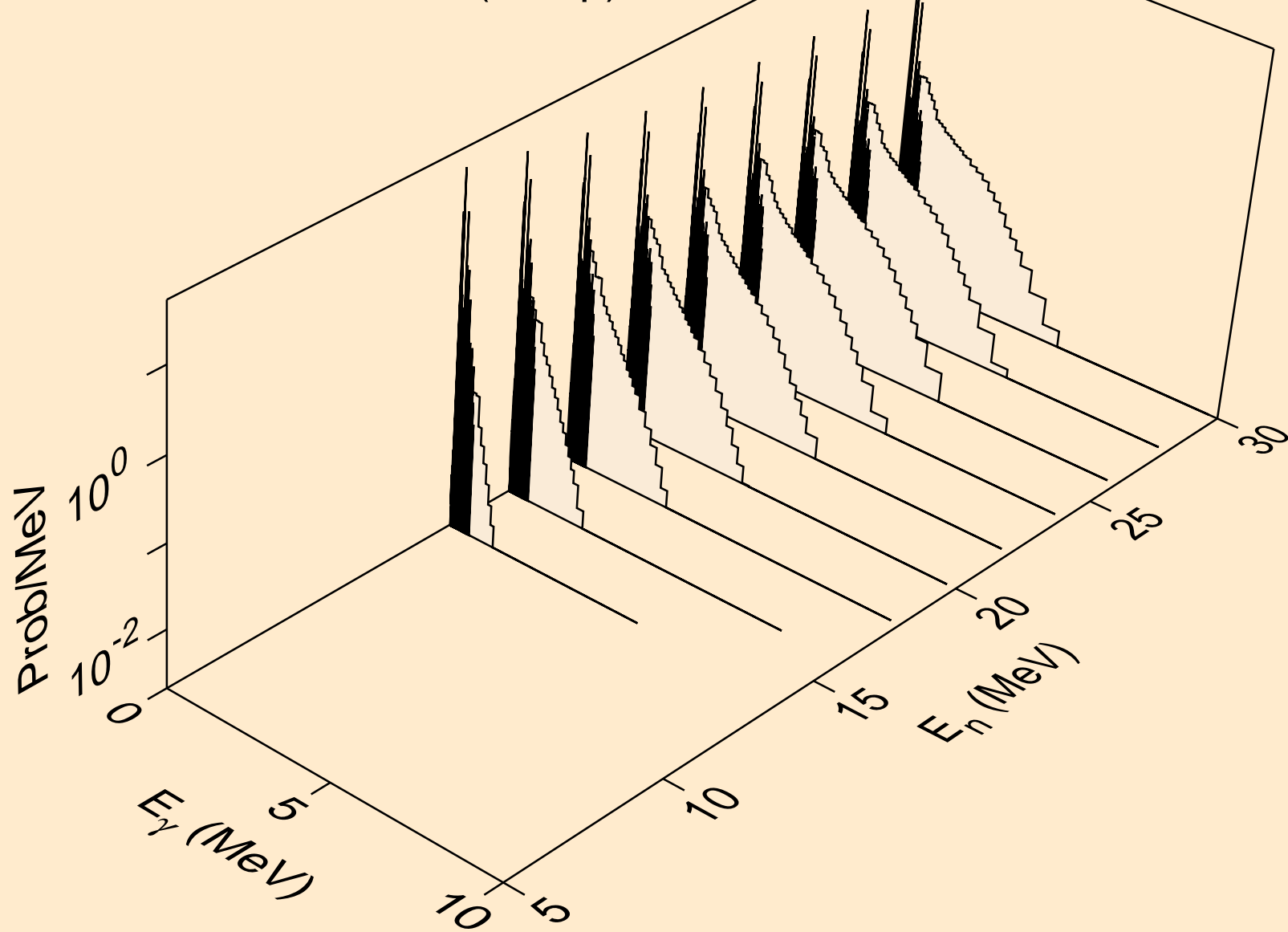
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



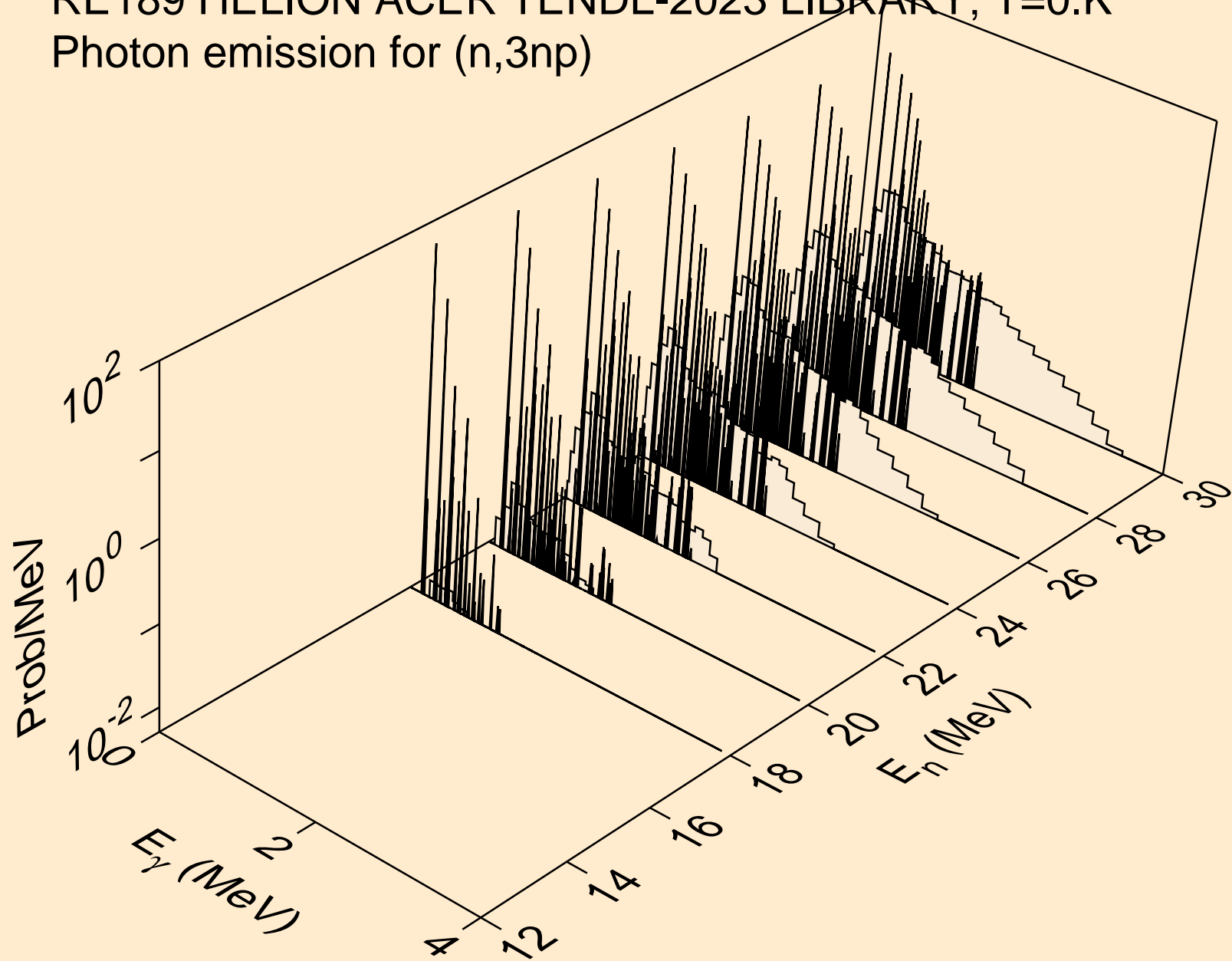
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



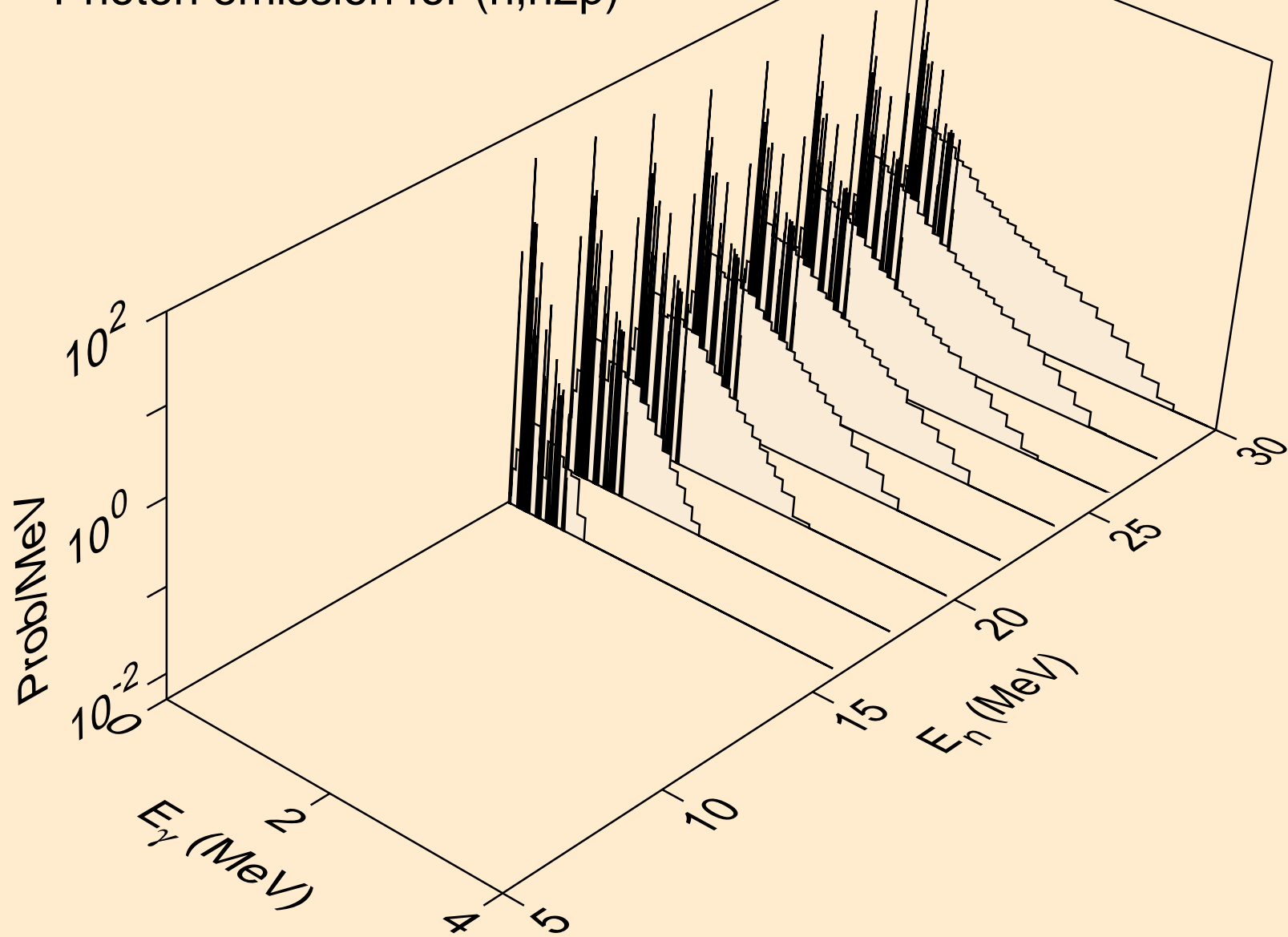
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Photon emission for (n,2np)



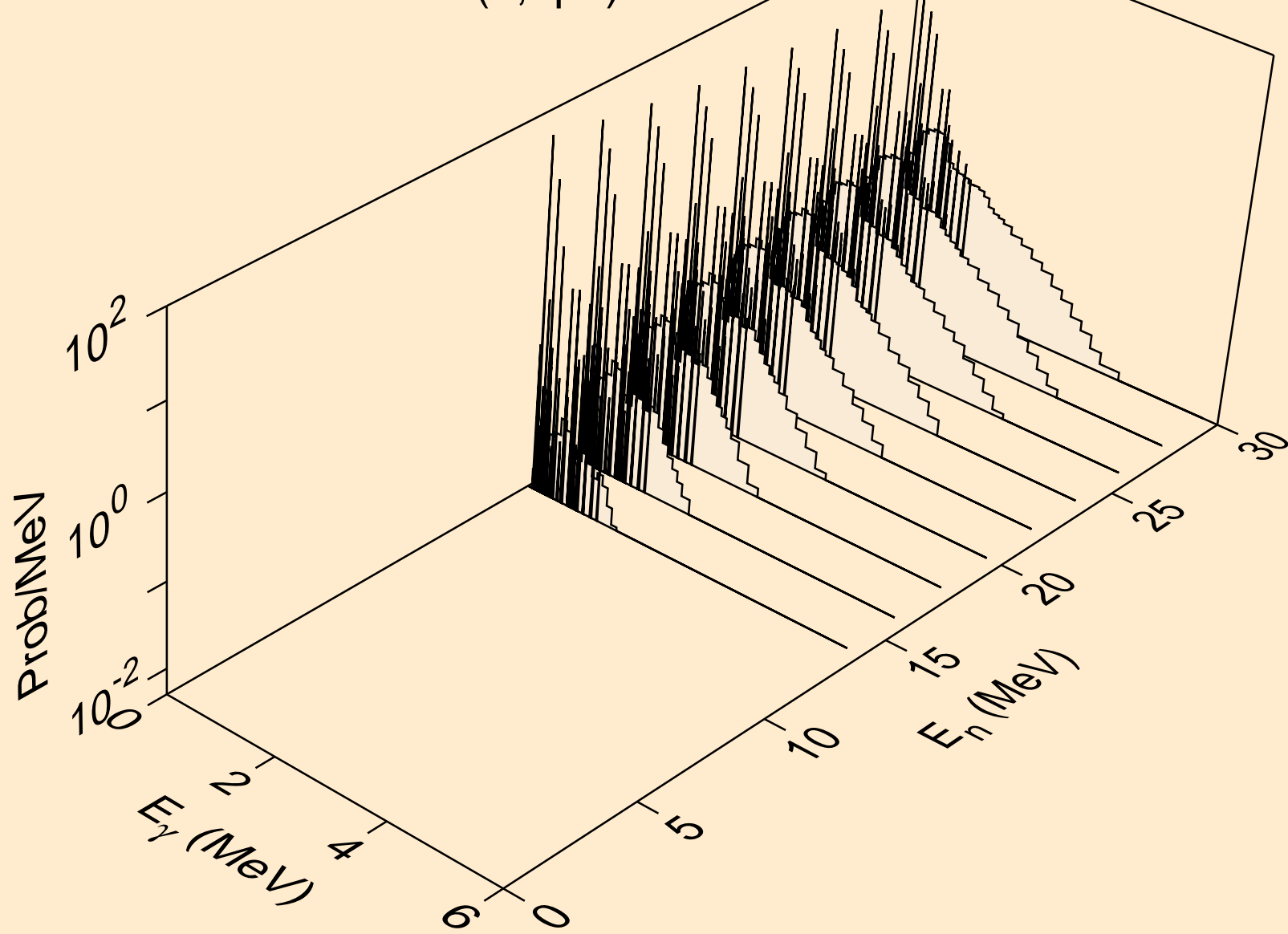
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Photon emission for (n,3np)



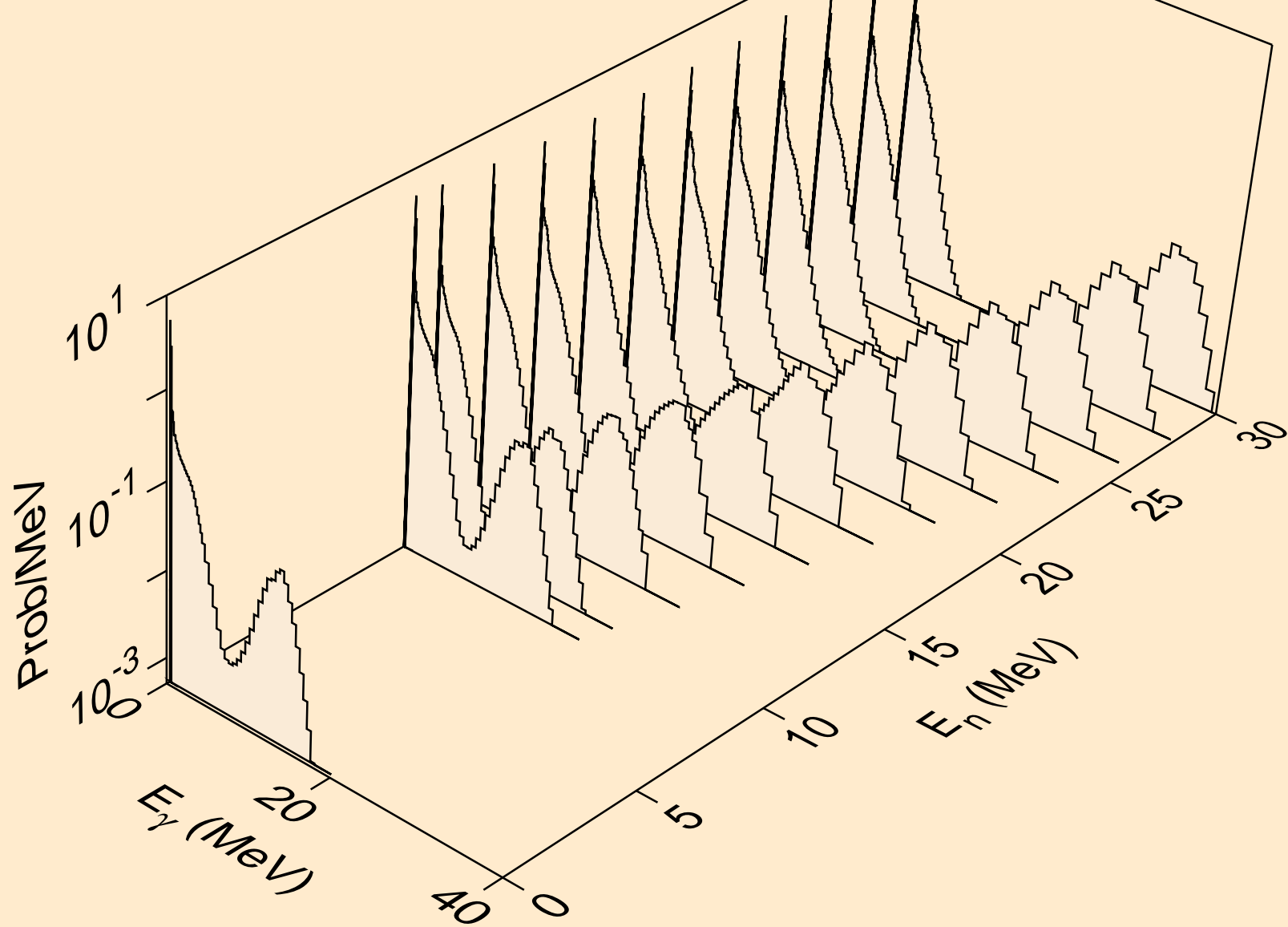
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Photon emission for (n,n2p)



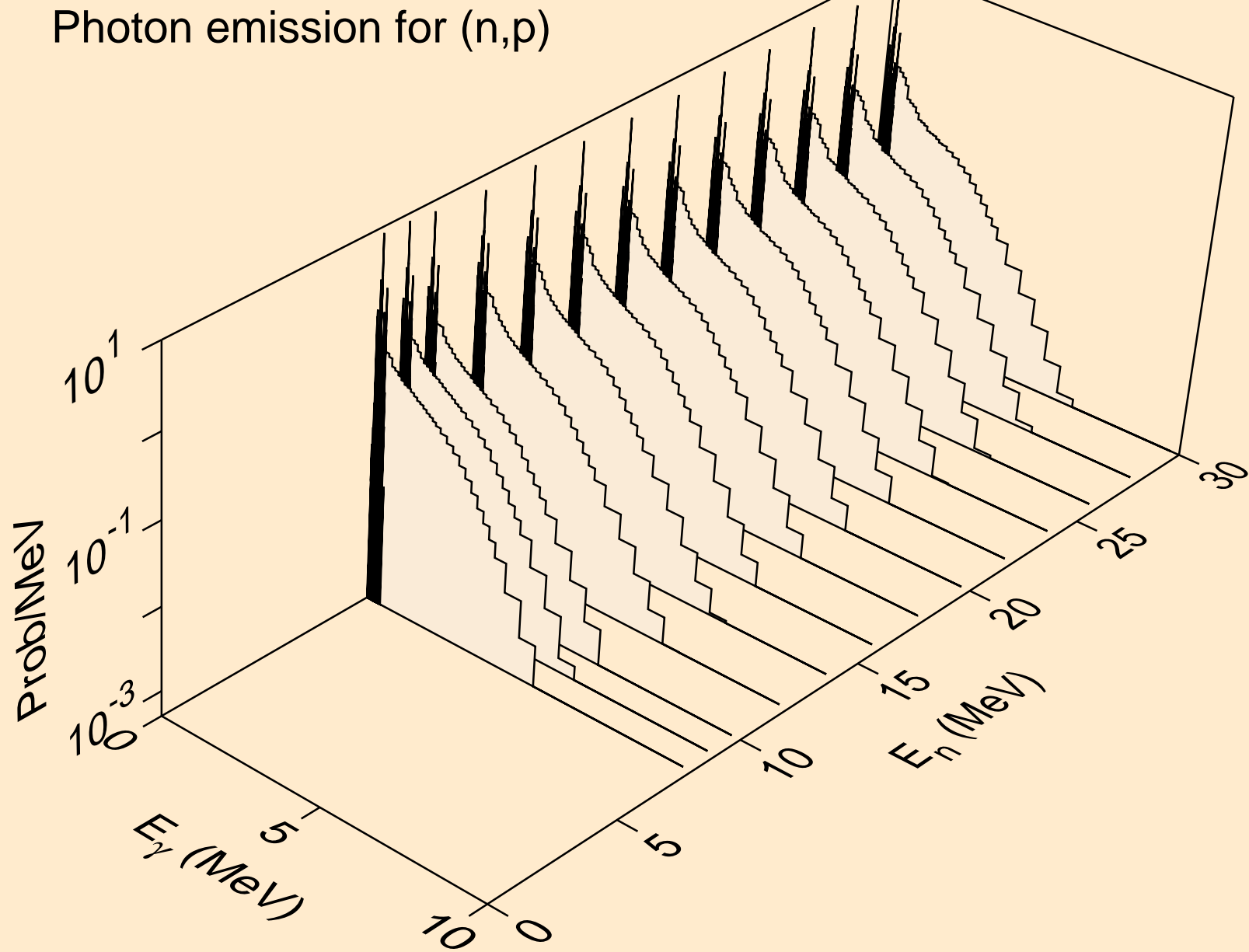
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Photon emission for (n,npa)



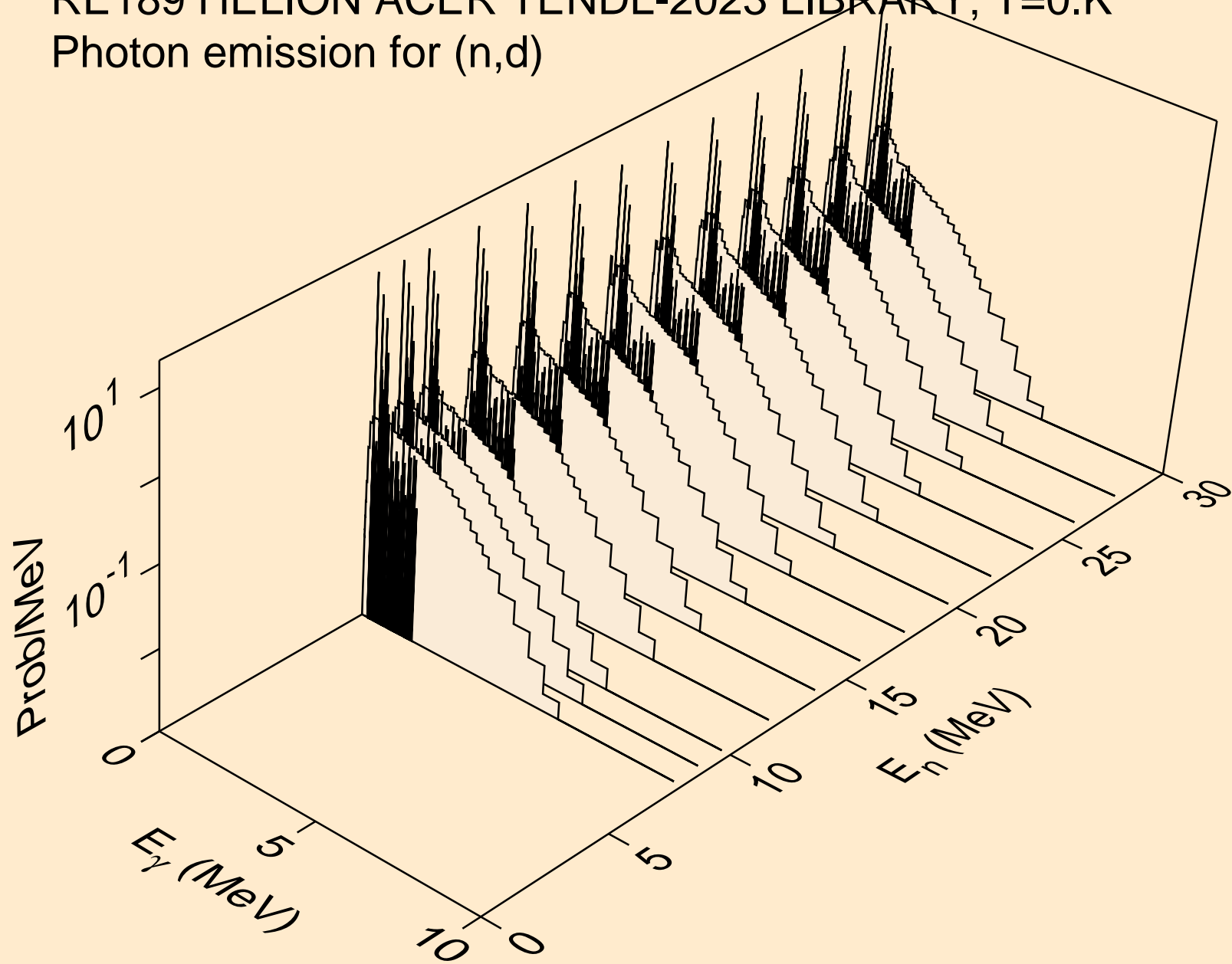
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Photon emission for (n,gma)



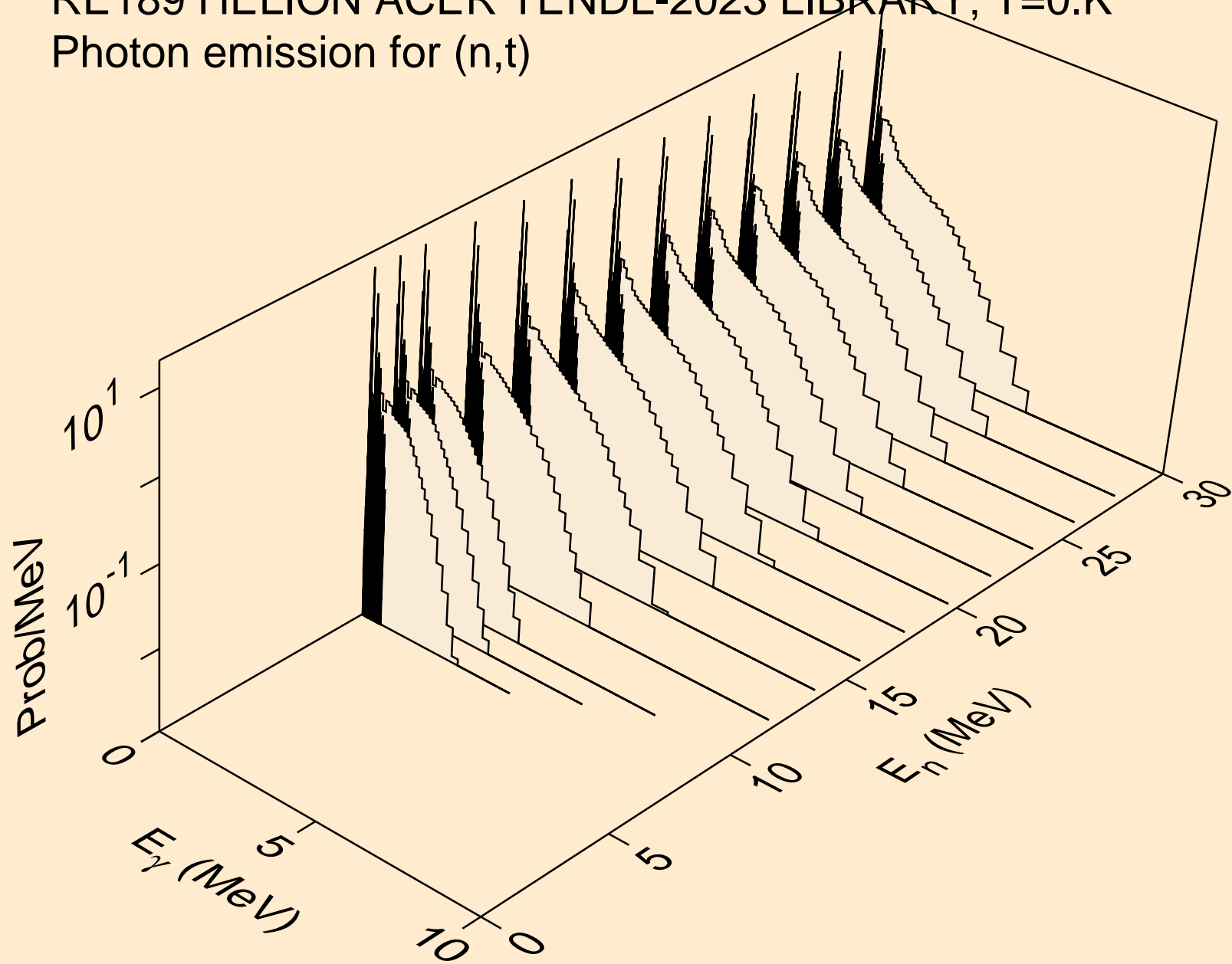
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



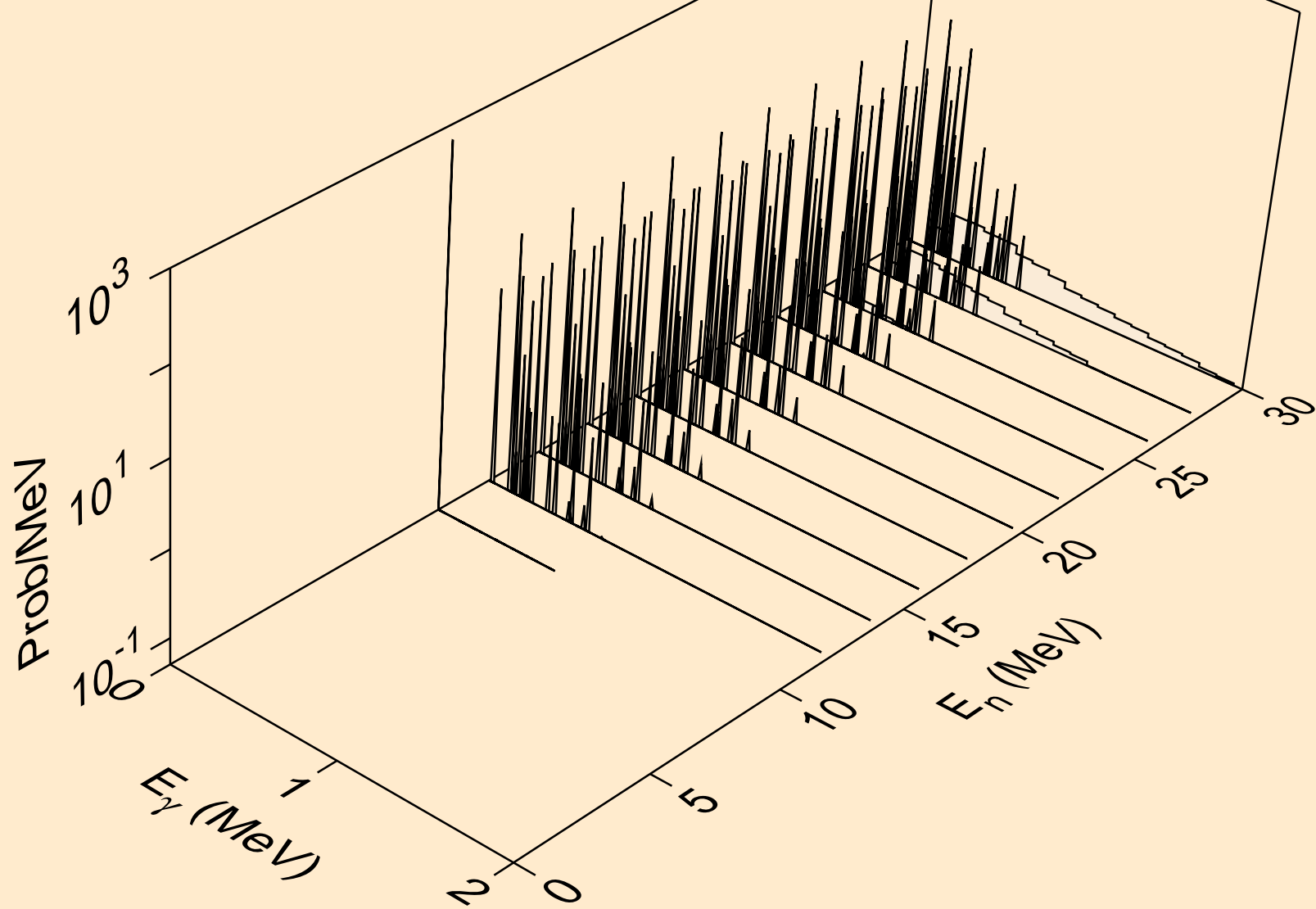
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Photon emission for (n,d)



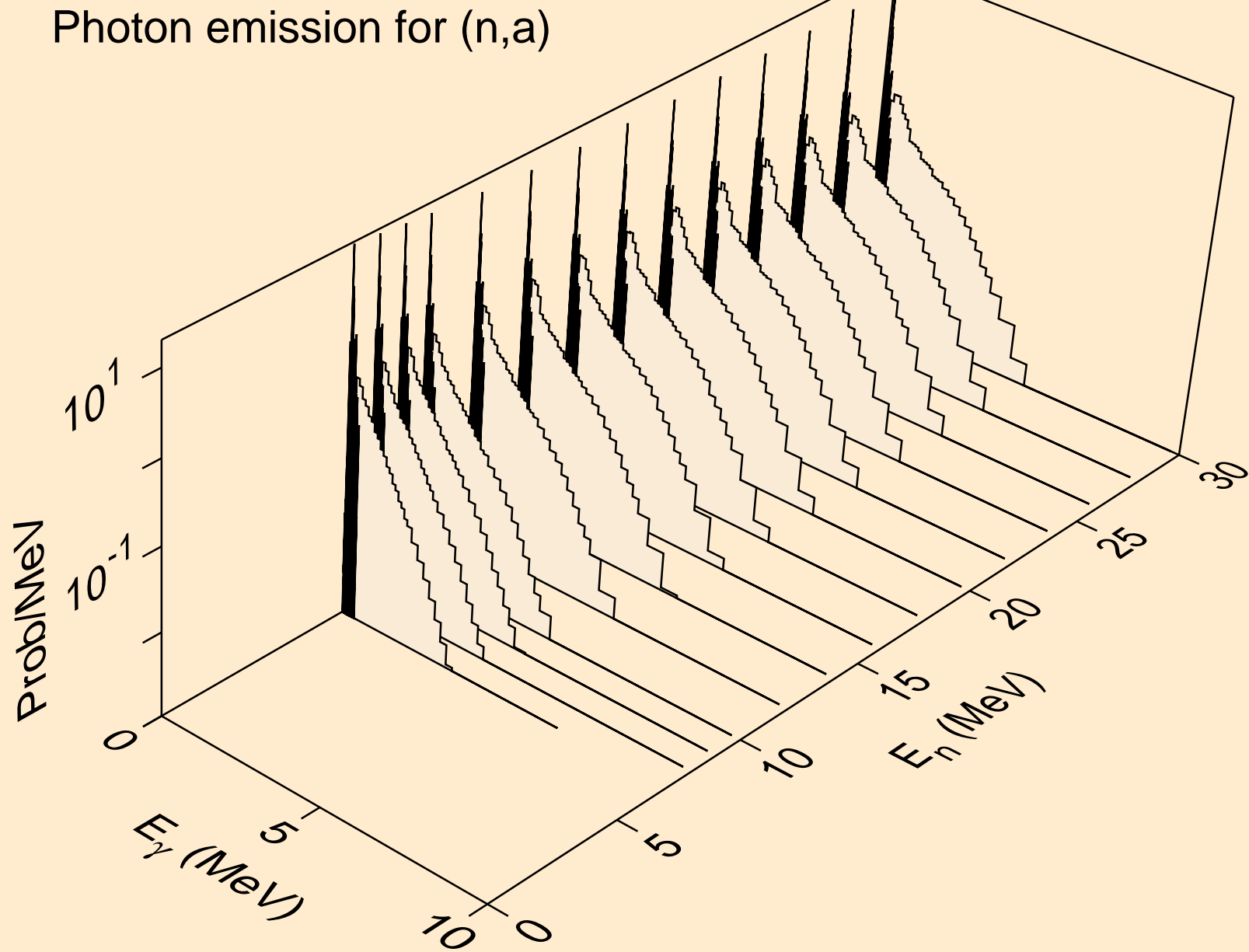
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Photon emission for (n,t)



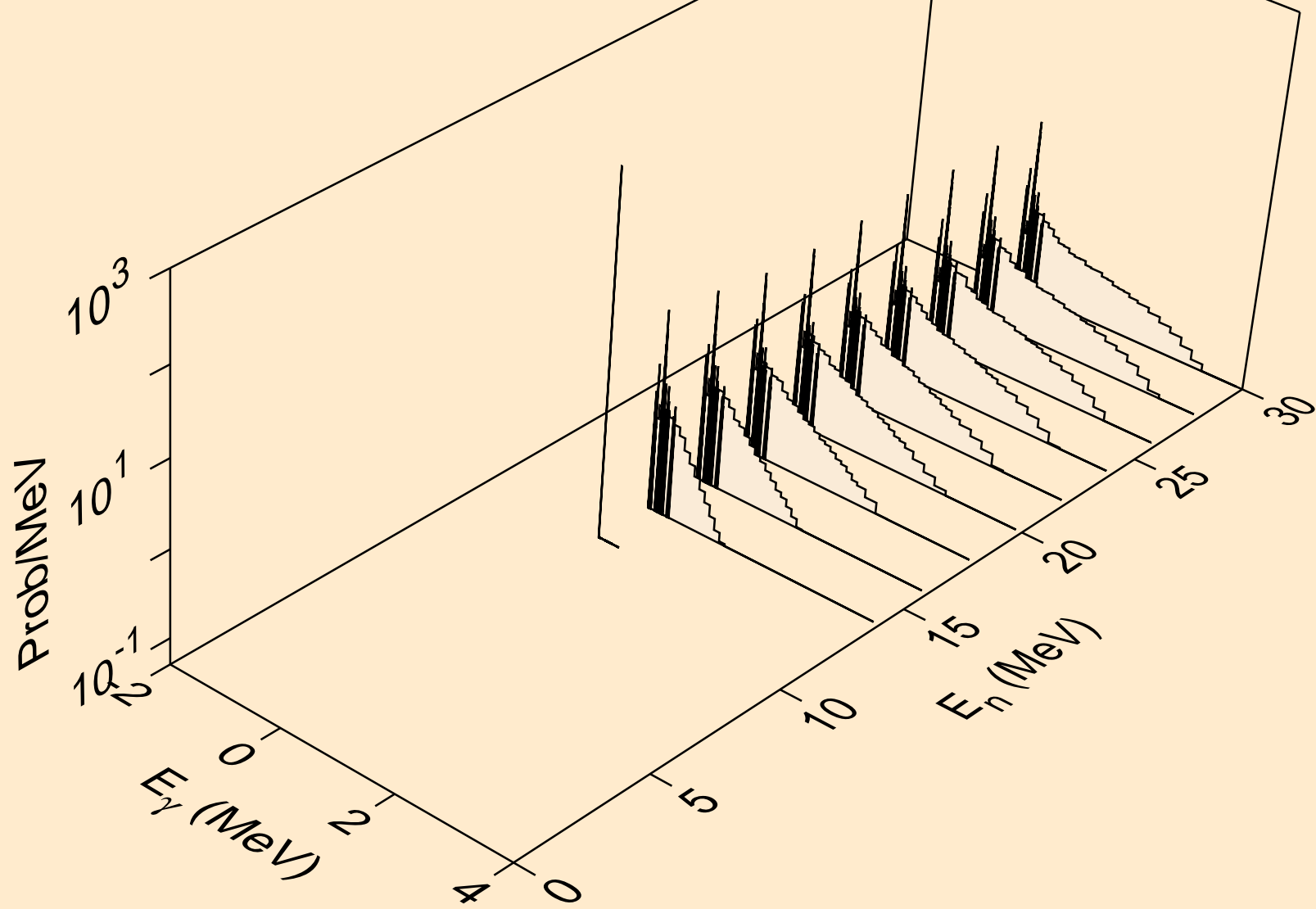
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



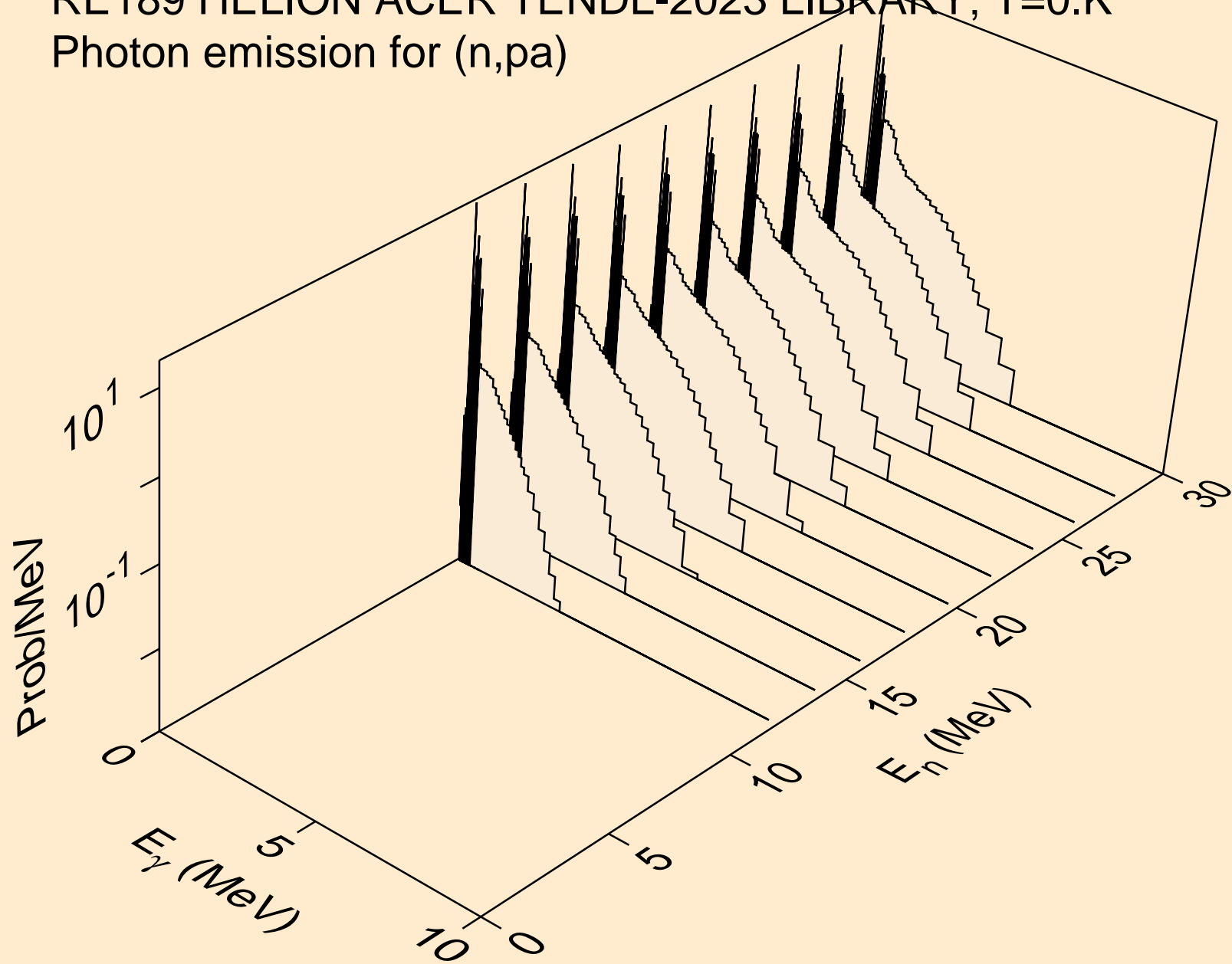
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



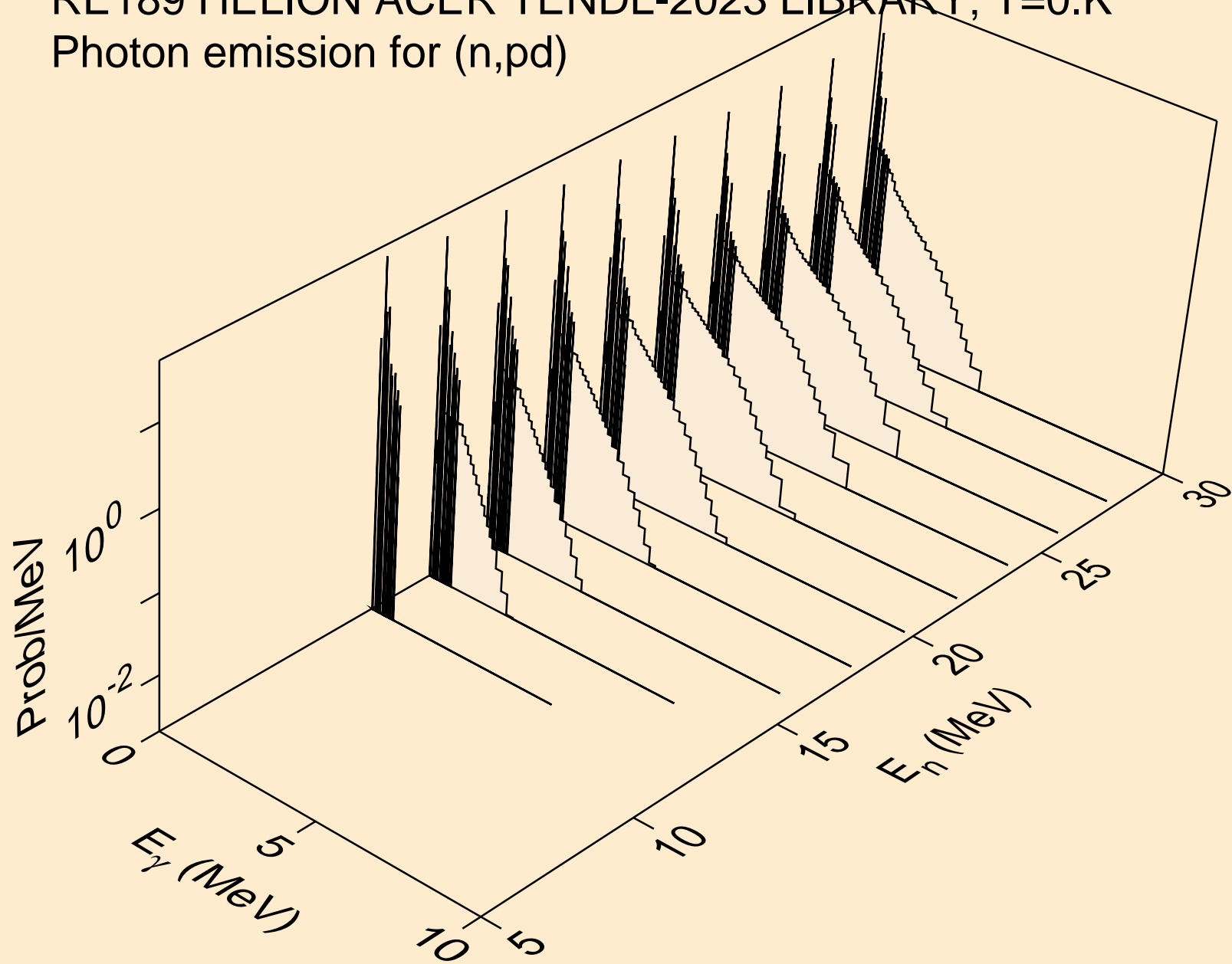
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Photon emission for (n,2p)



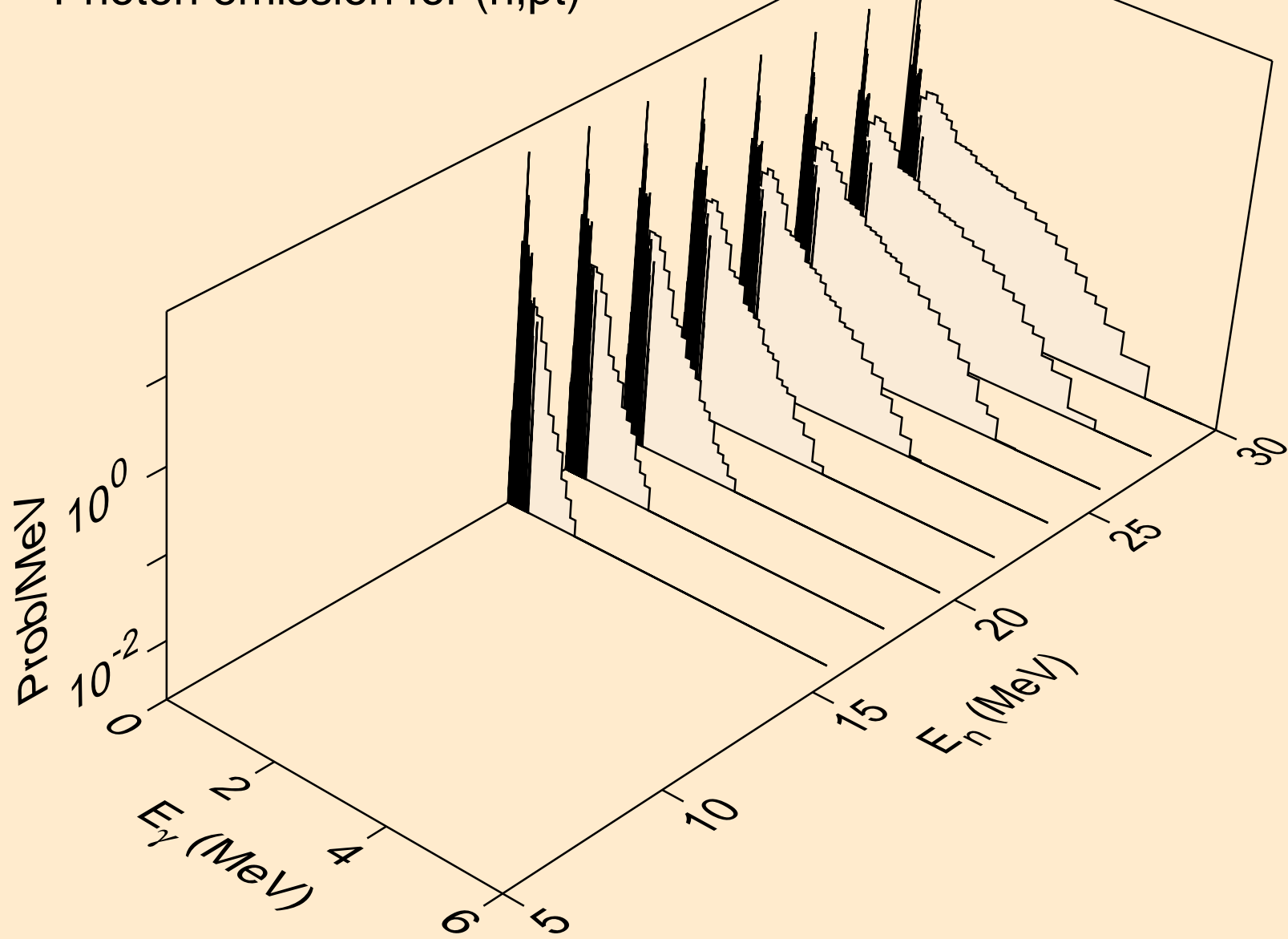
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Photon emission for (n,p $\alpha$ )



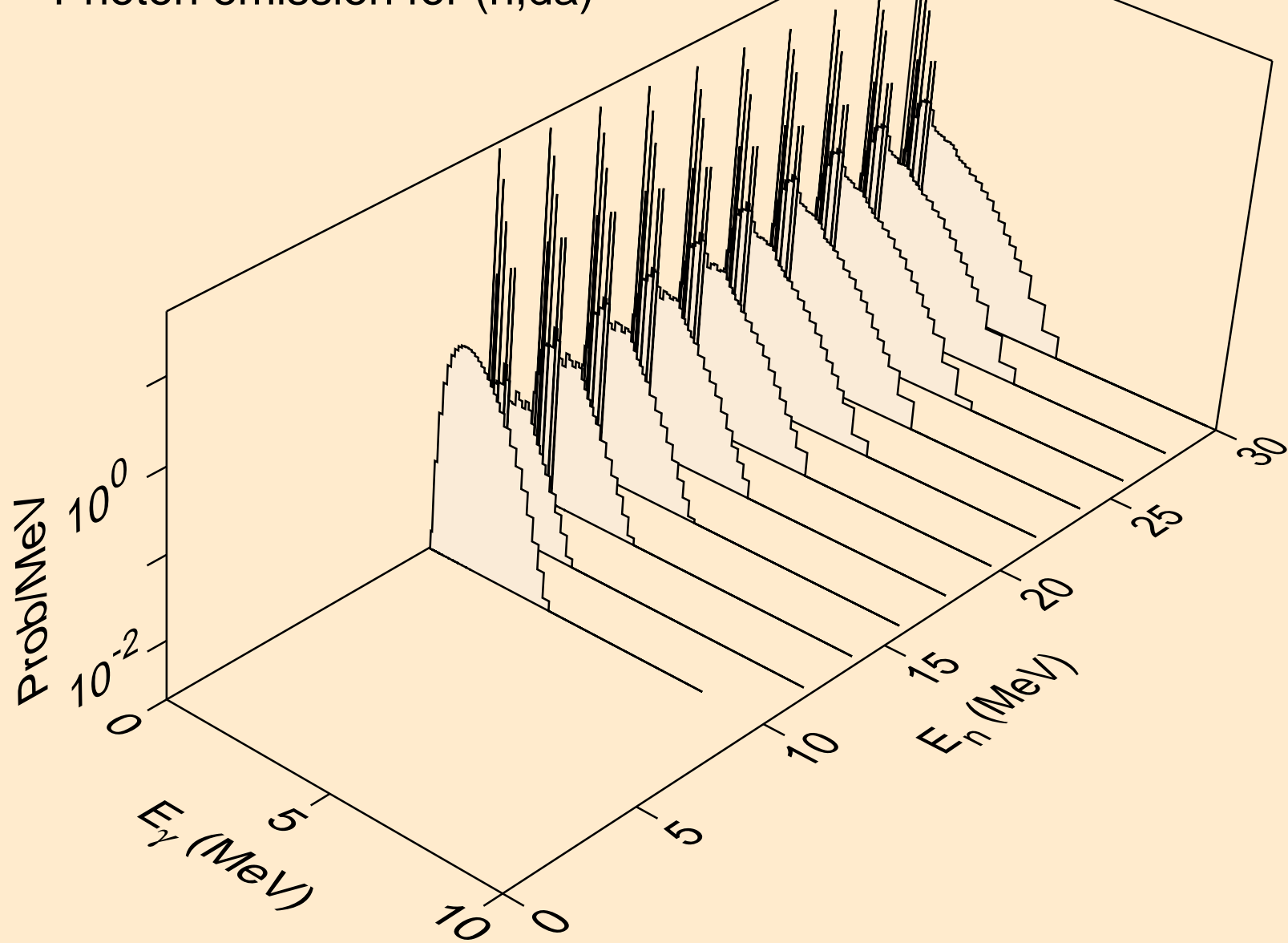
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Photon emission for (n,pd)



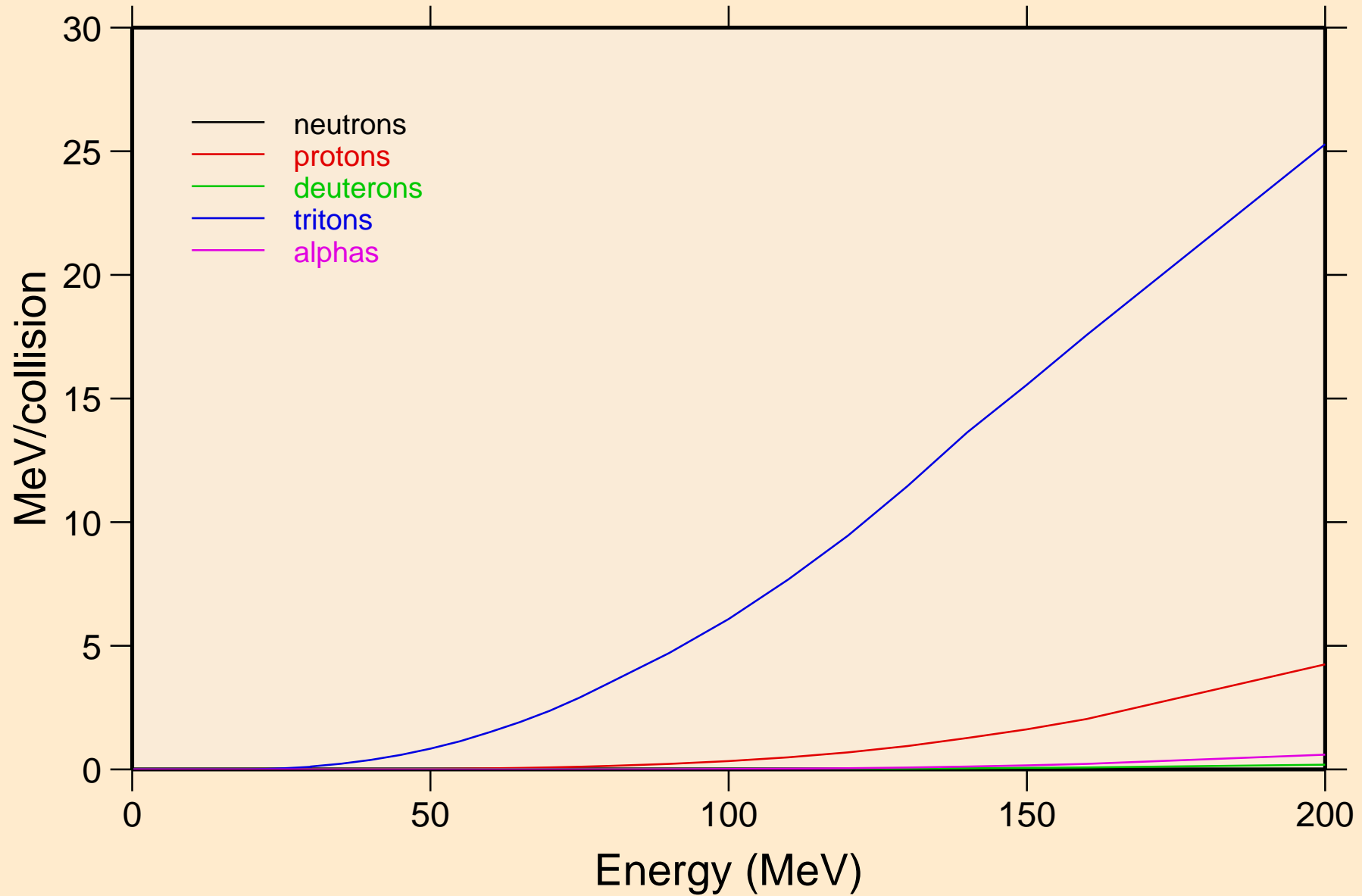
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Photon emission for (n,pt)



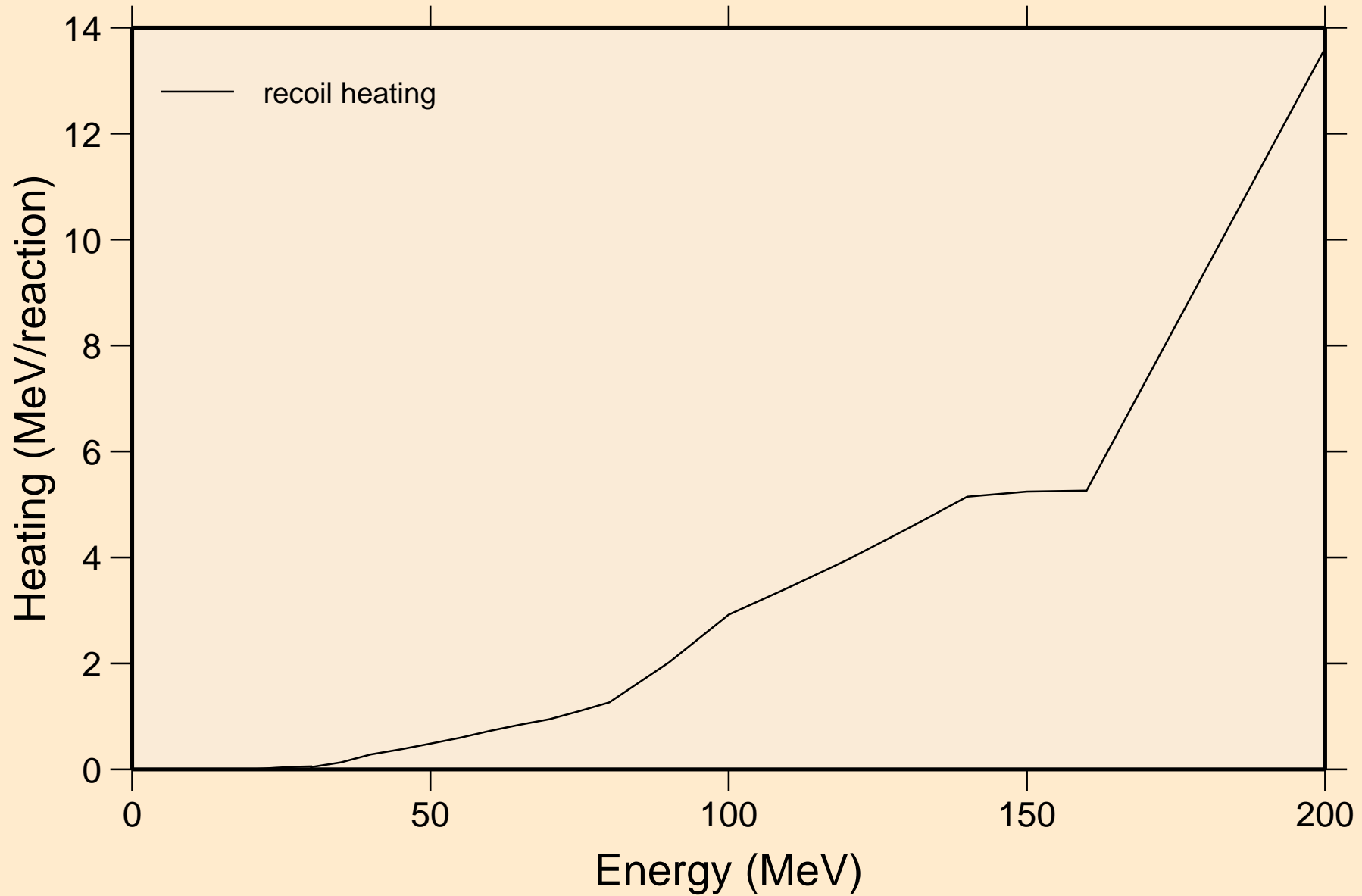
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Photon emission for (n,da)



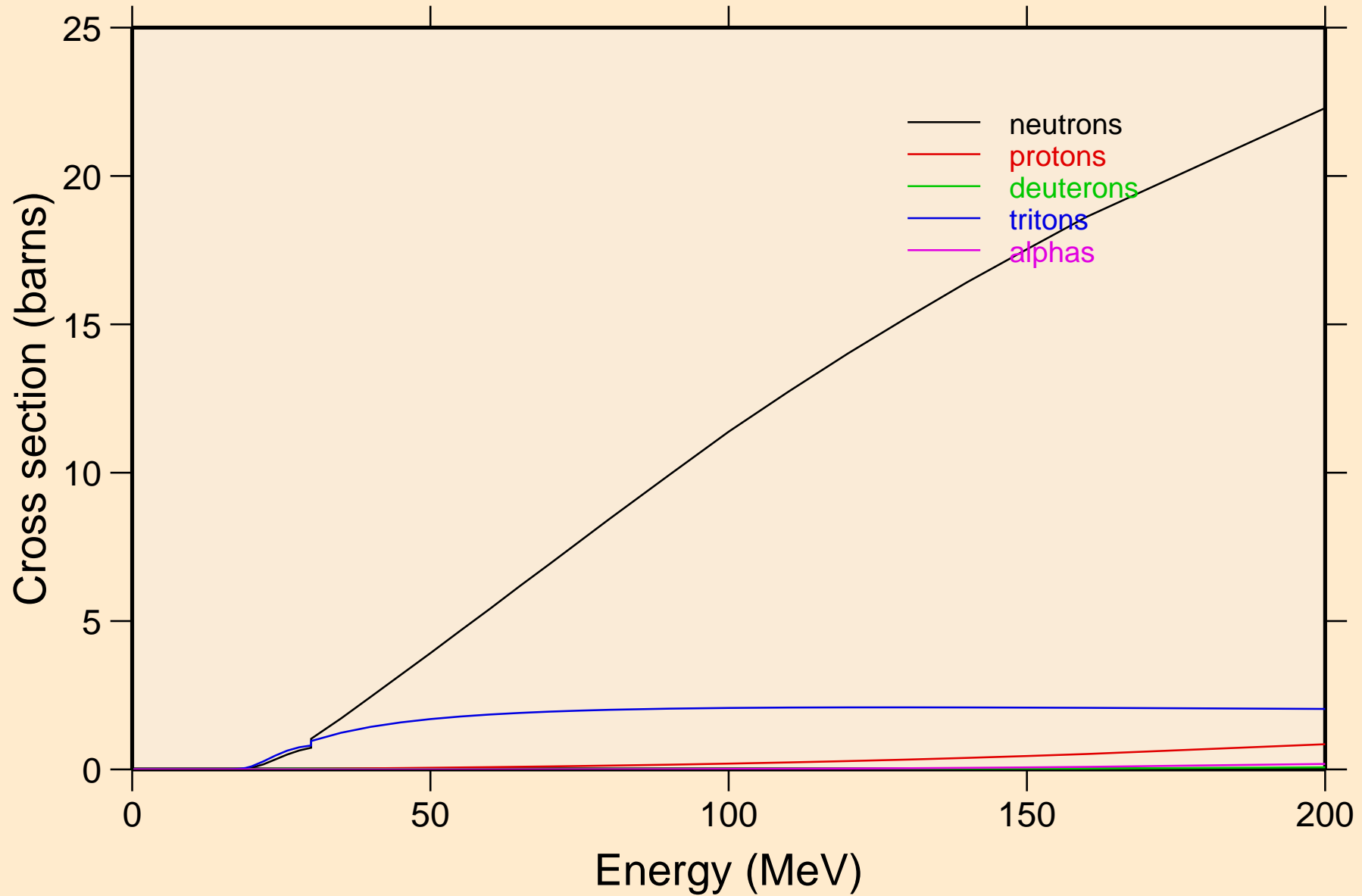
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



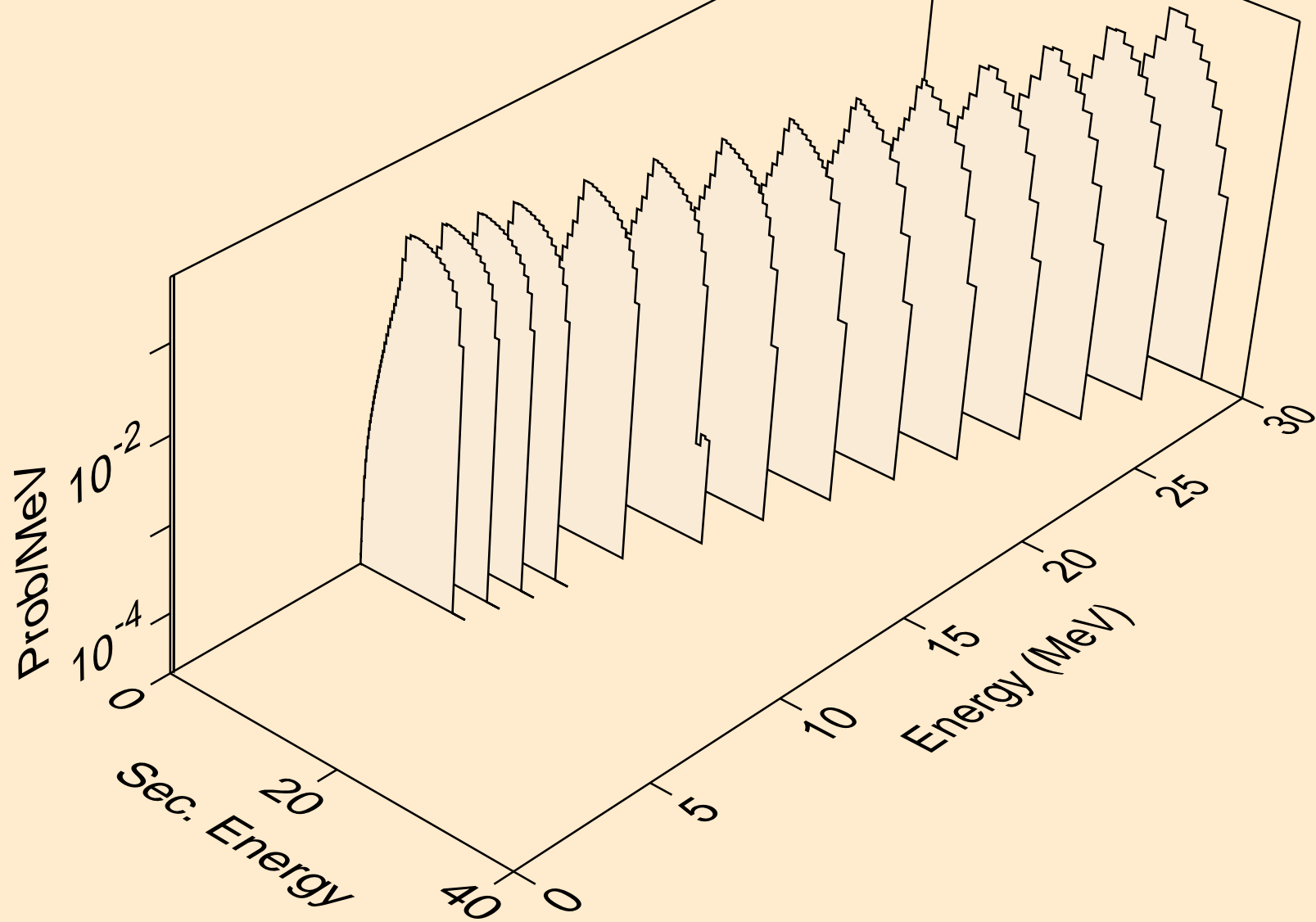
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Recoil Heating



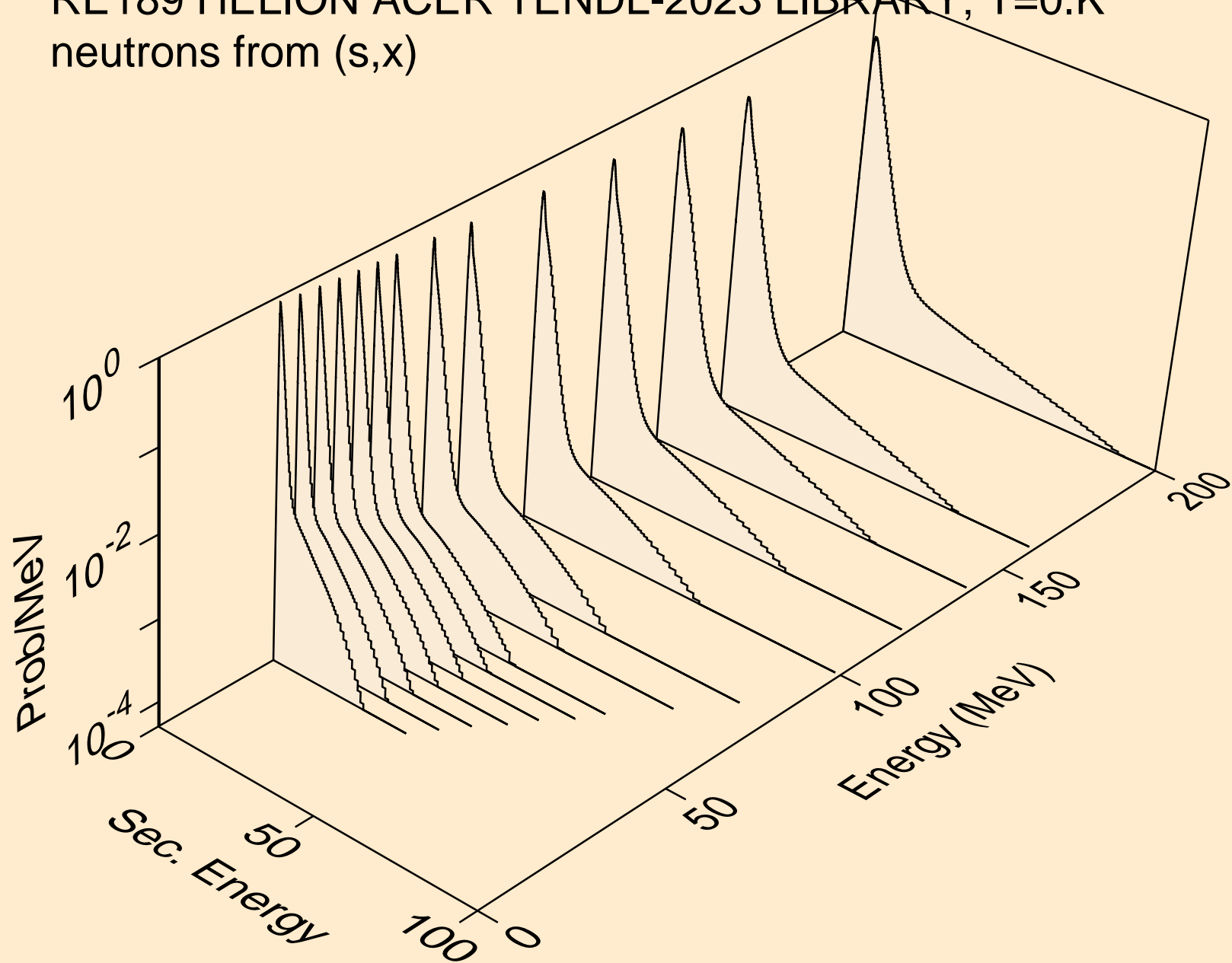
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



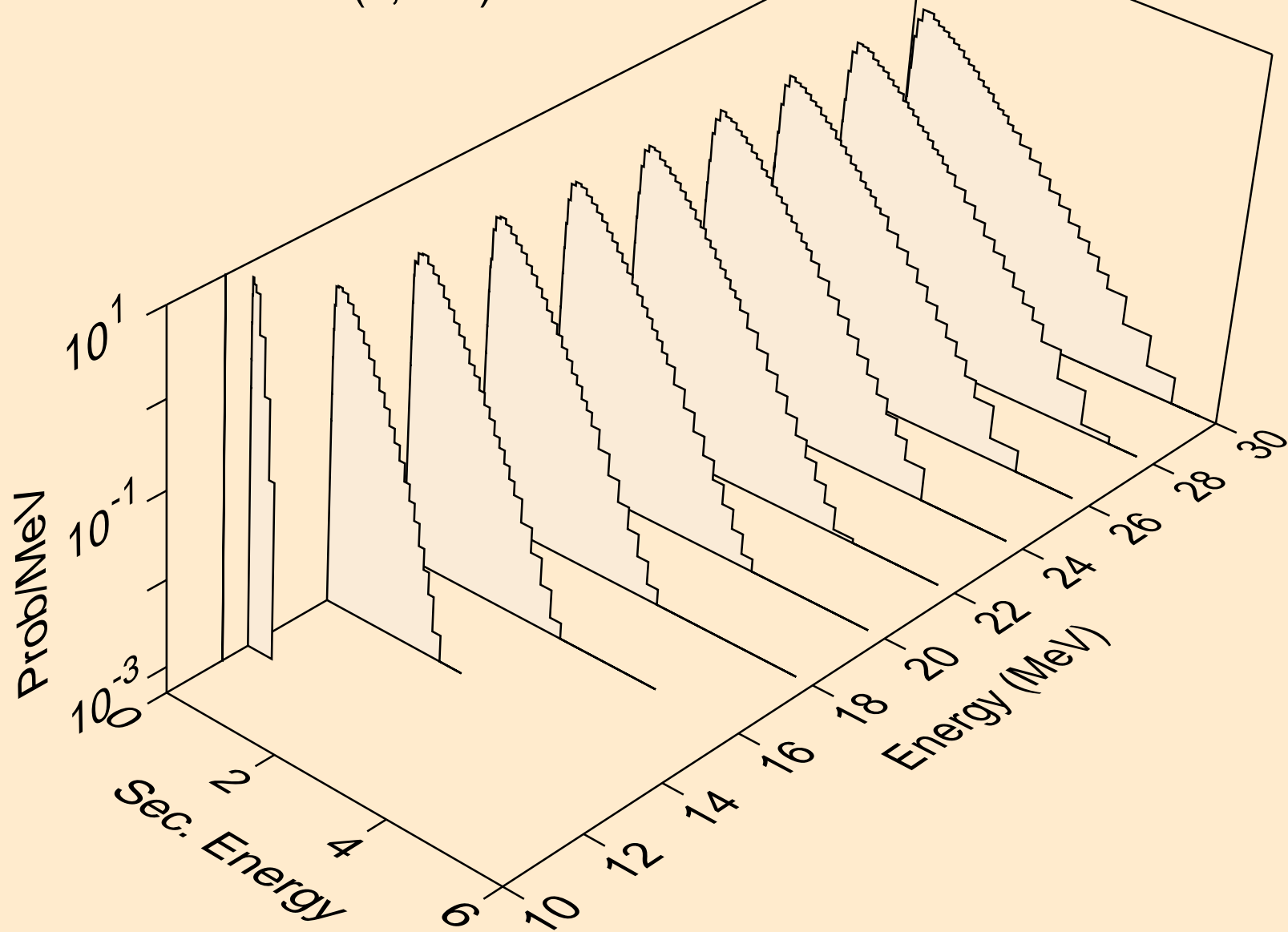
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



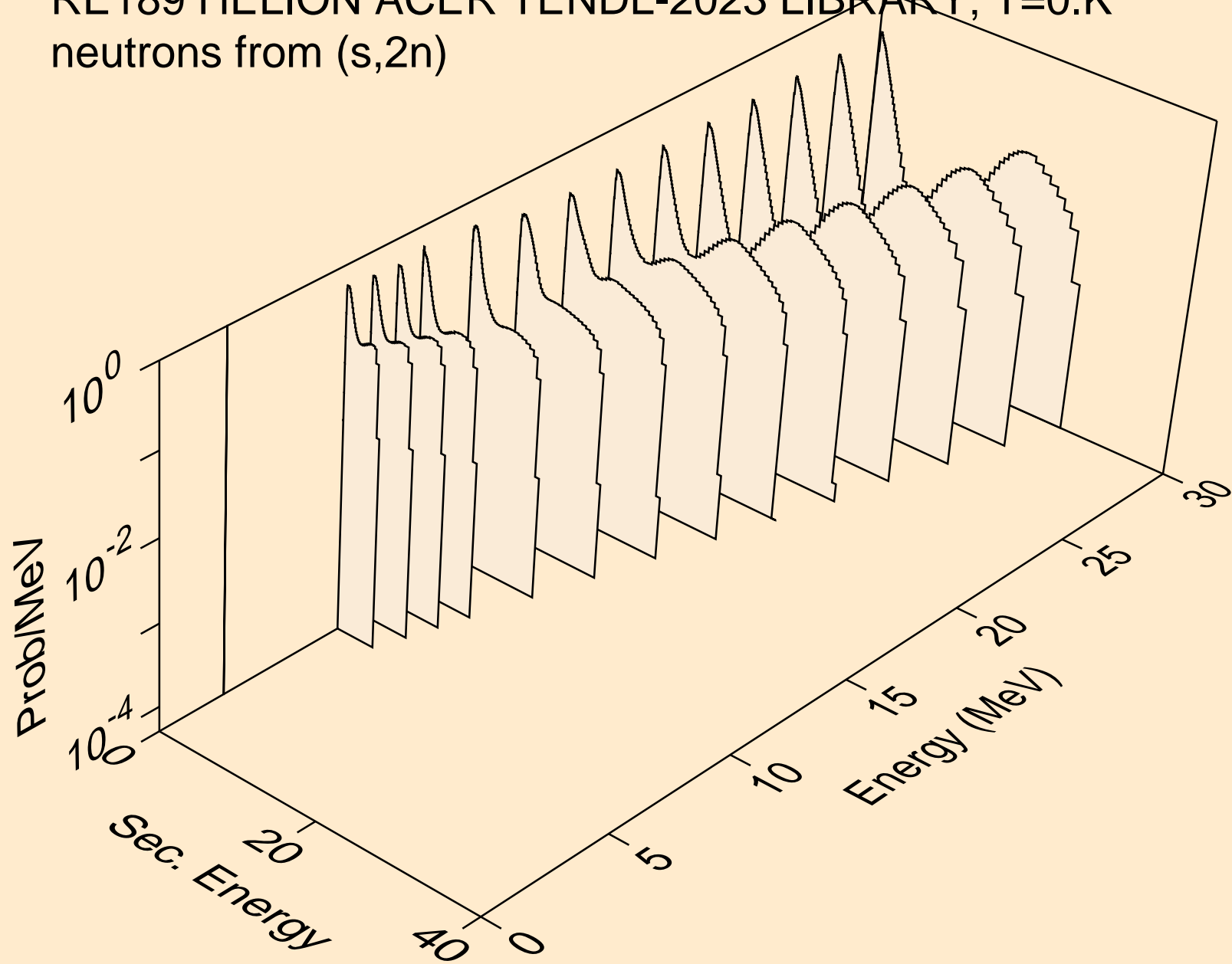
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



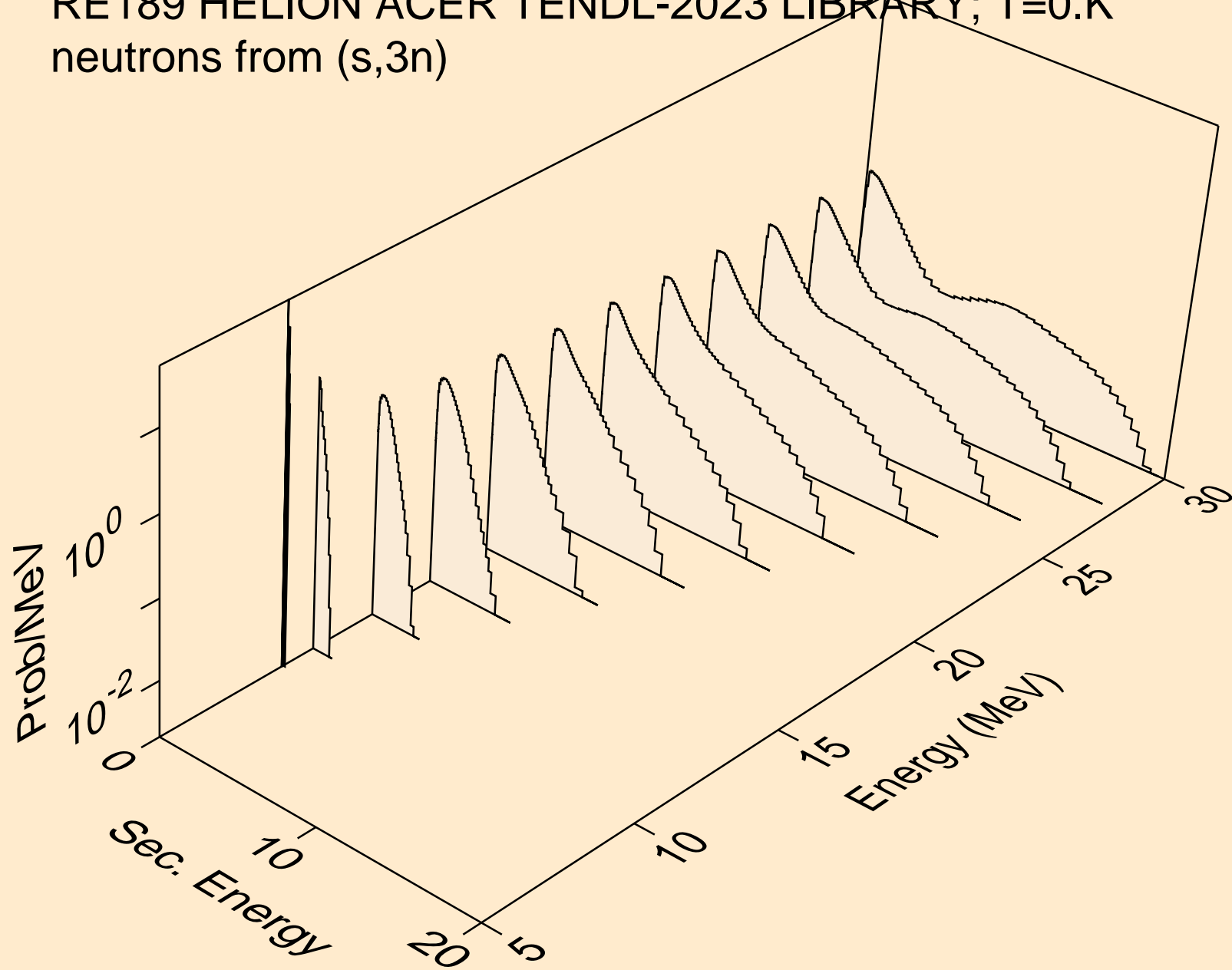
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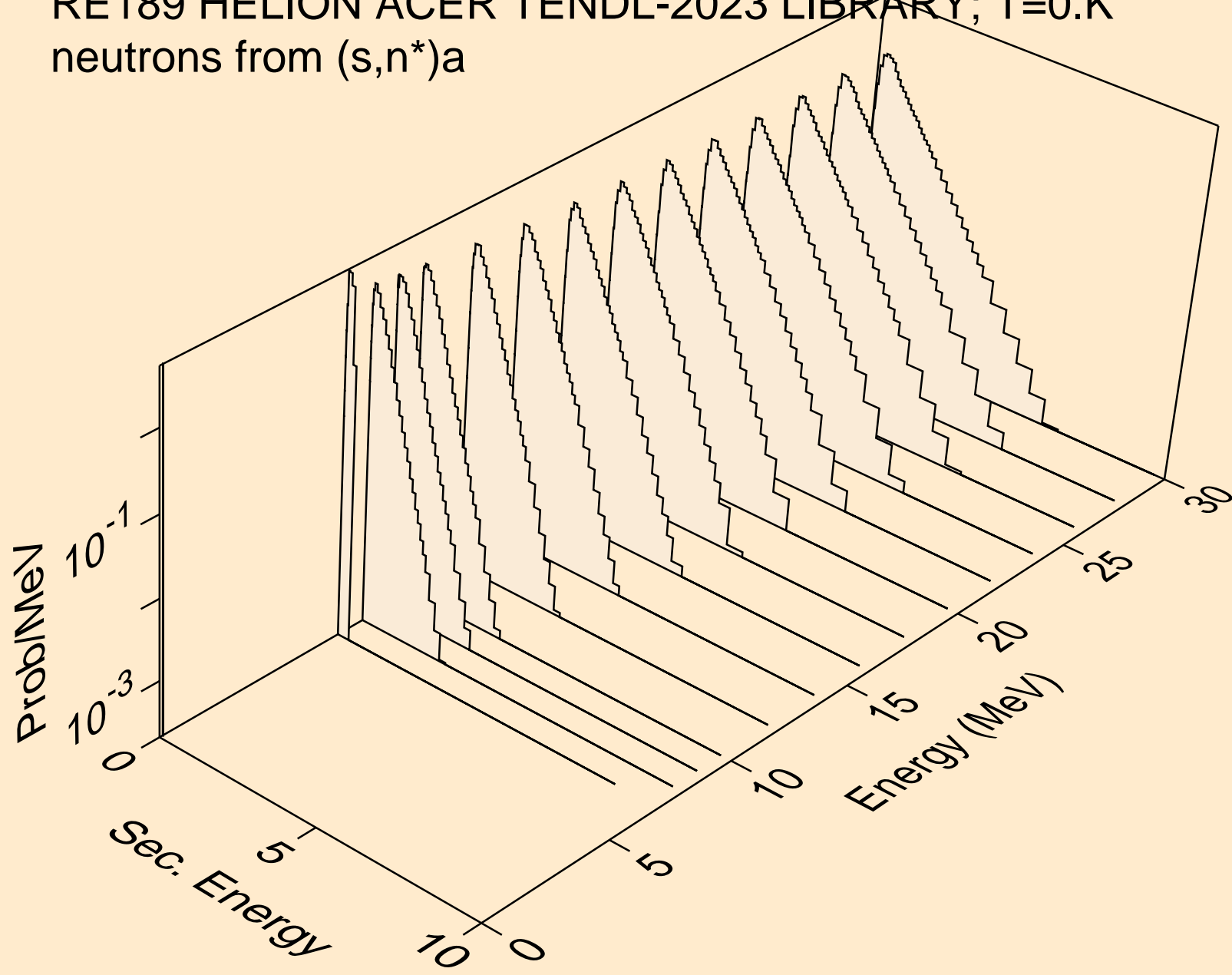
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neutrons from (s,2n)



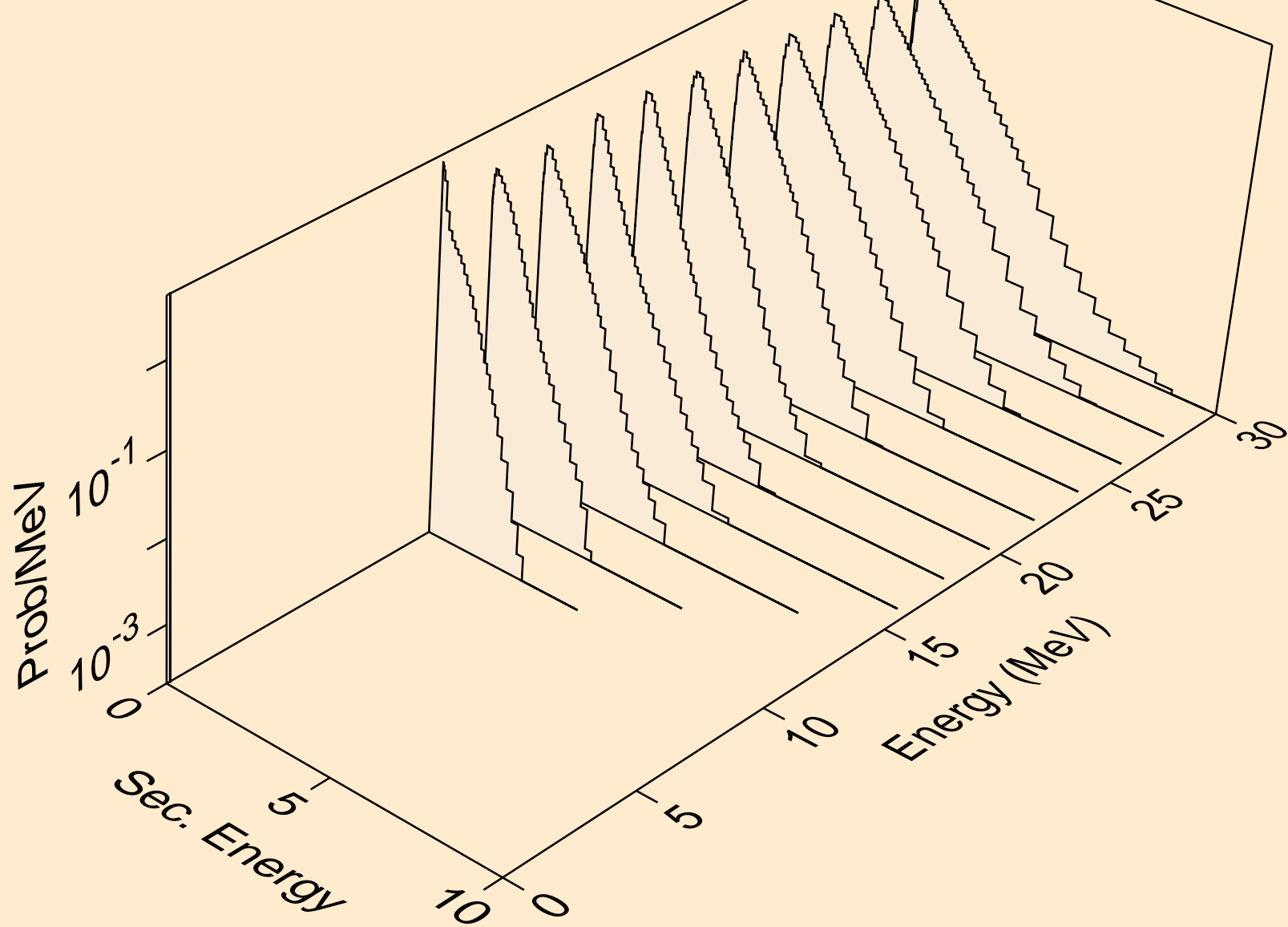
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



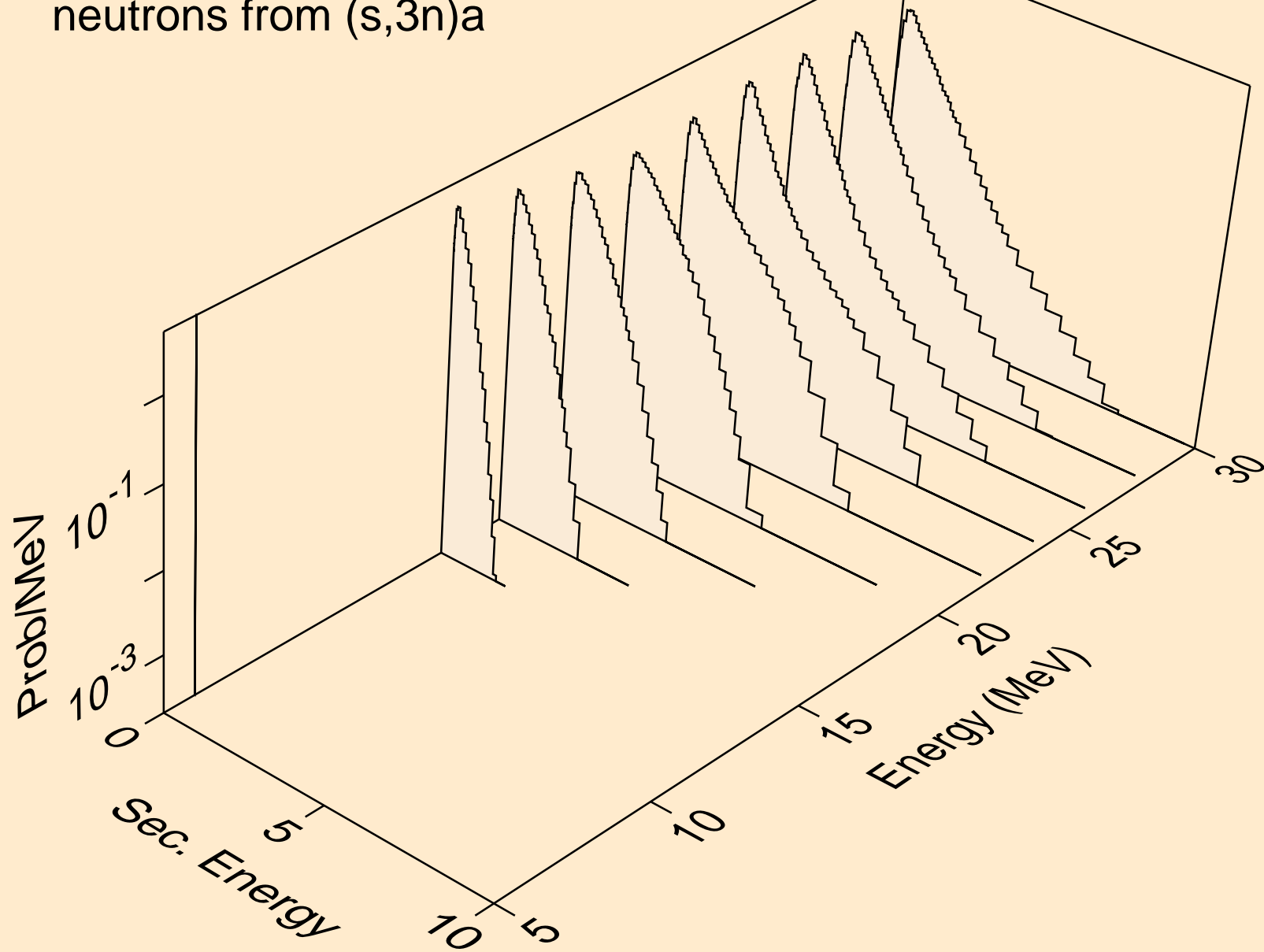
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



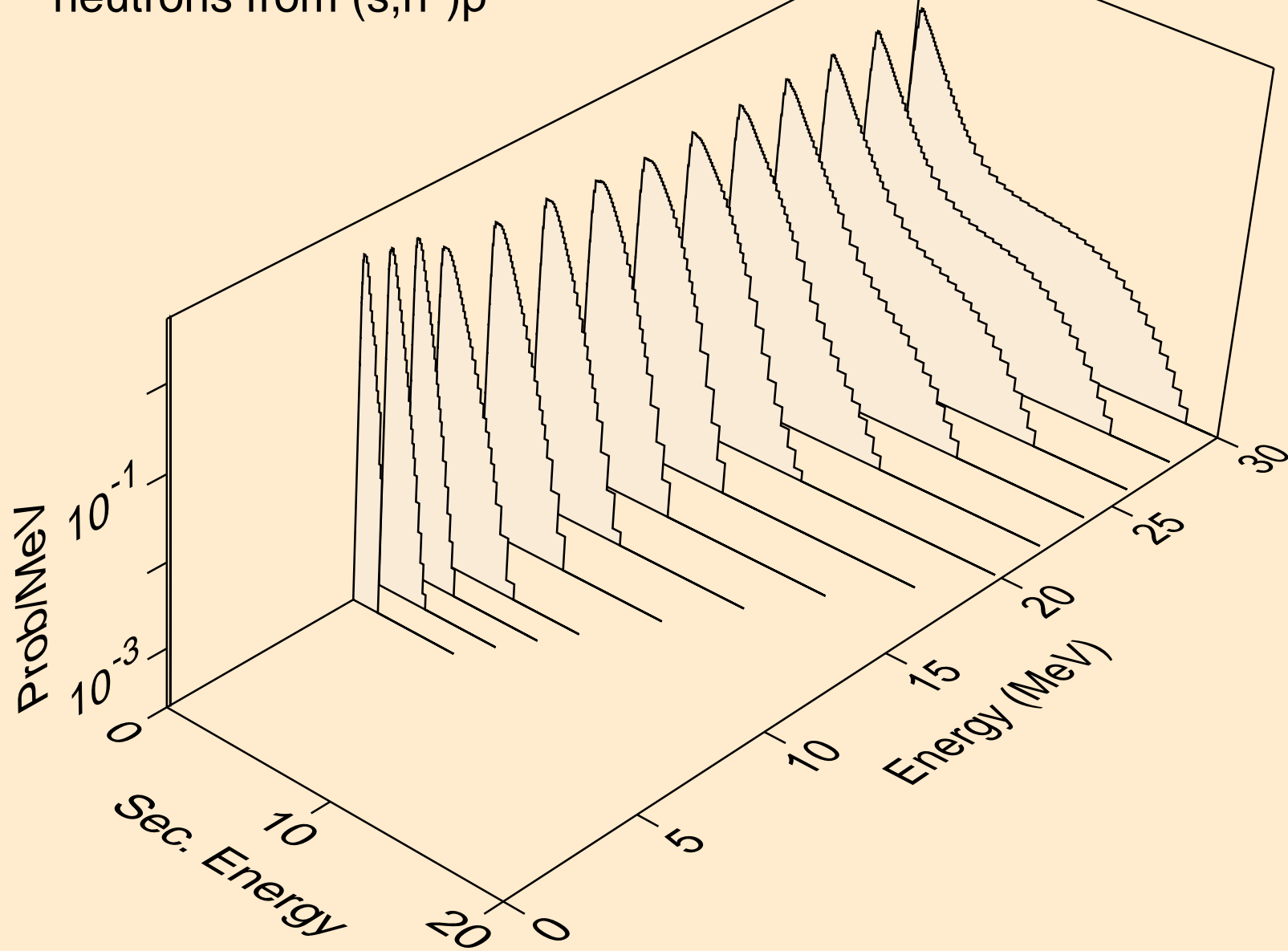
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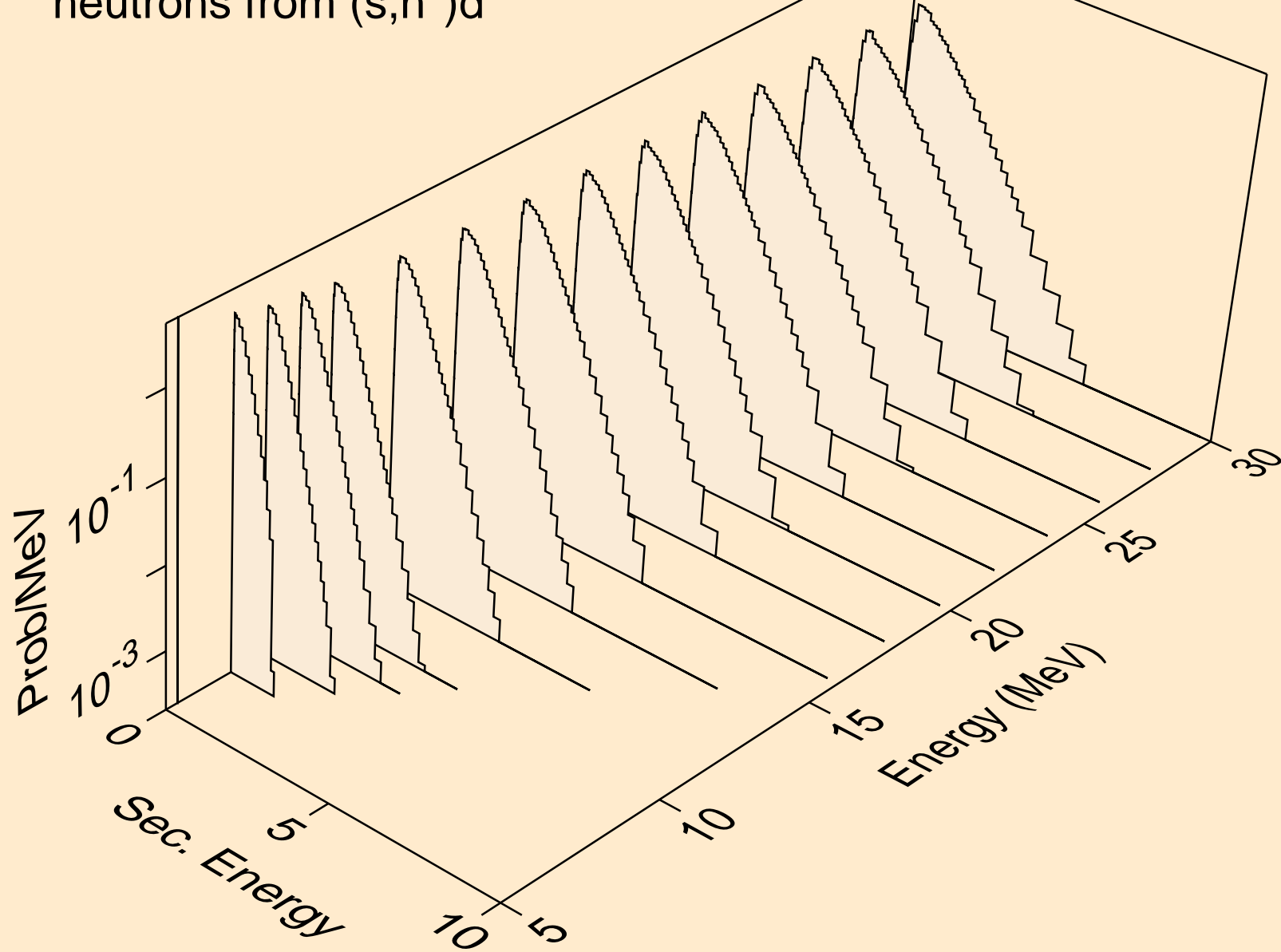
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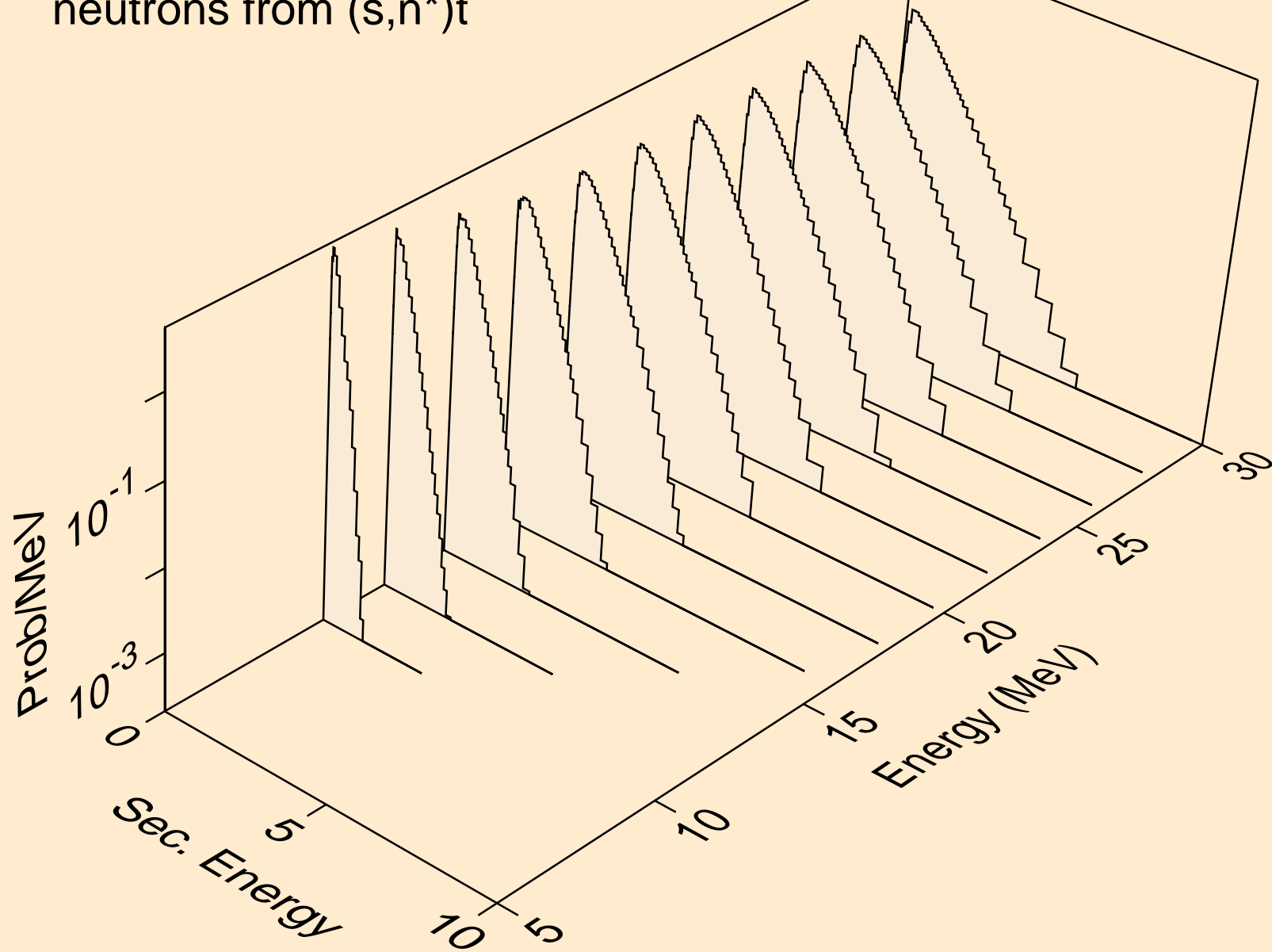
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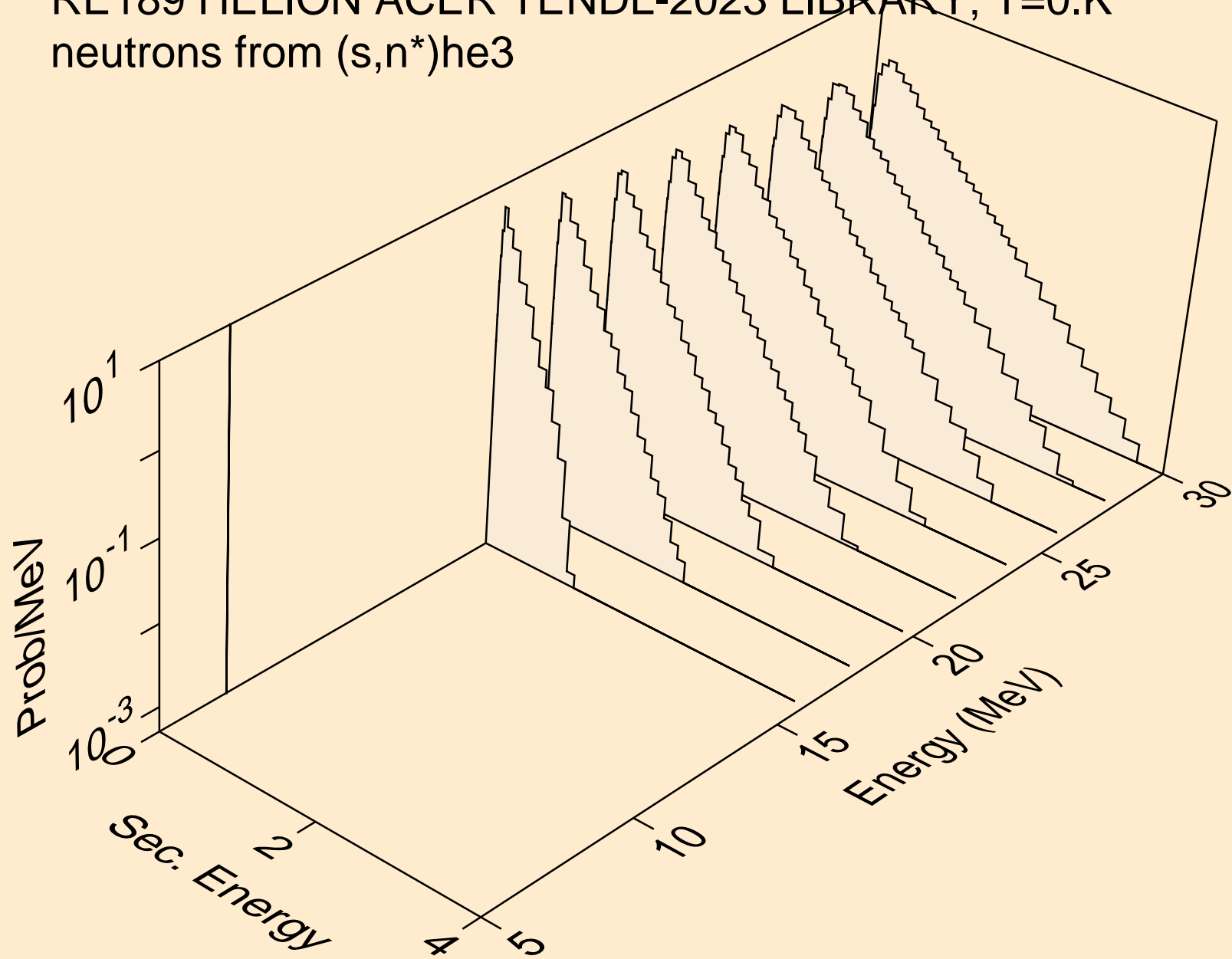
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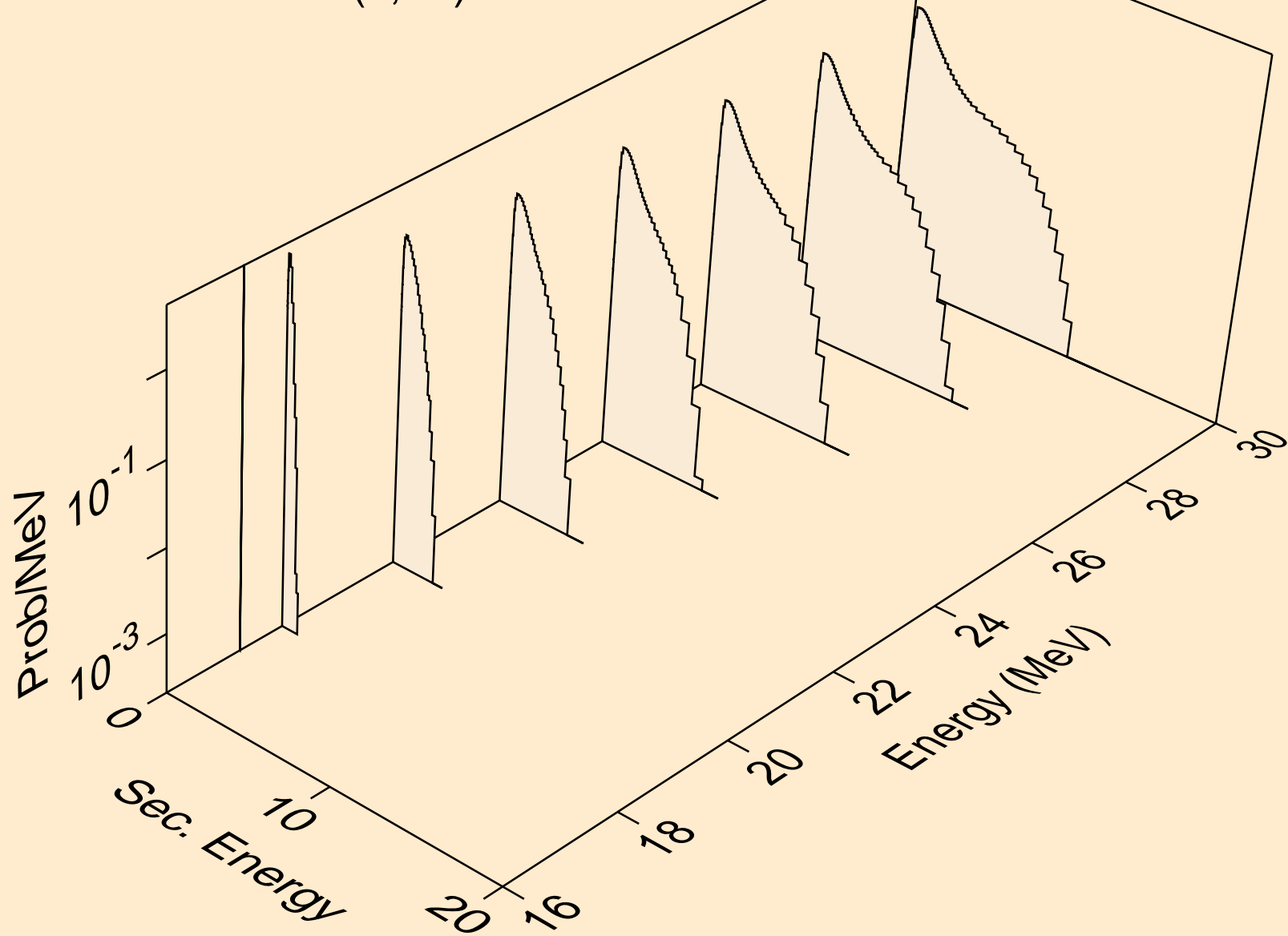
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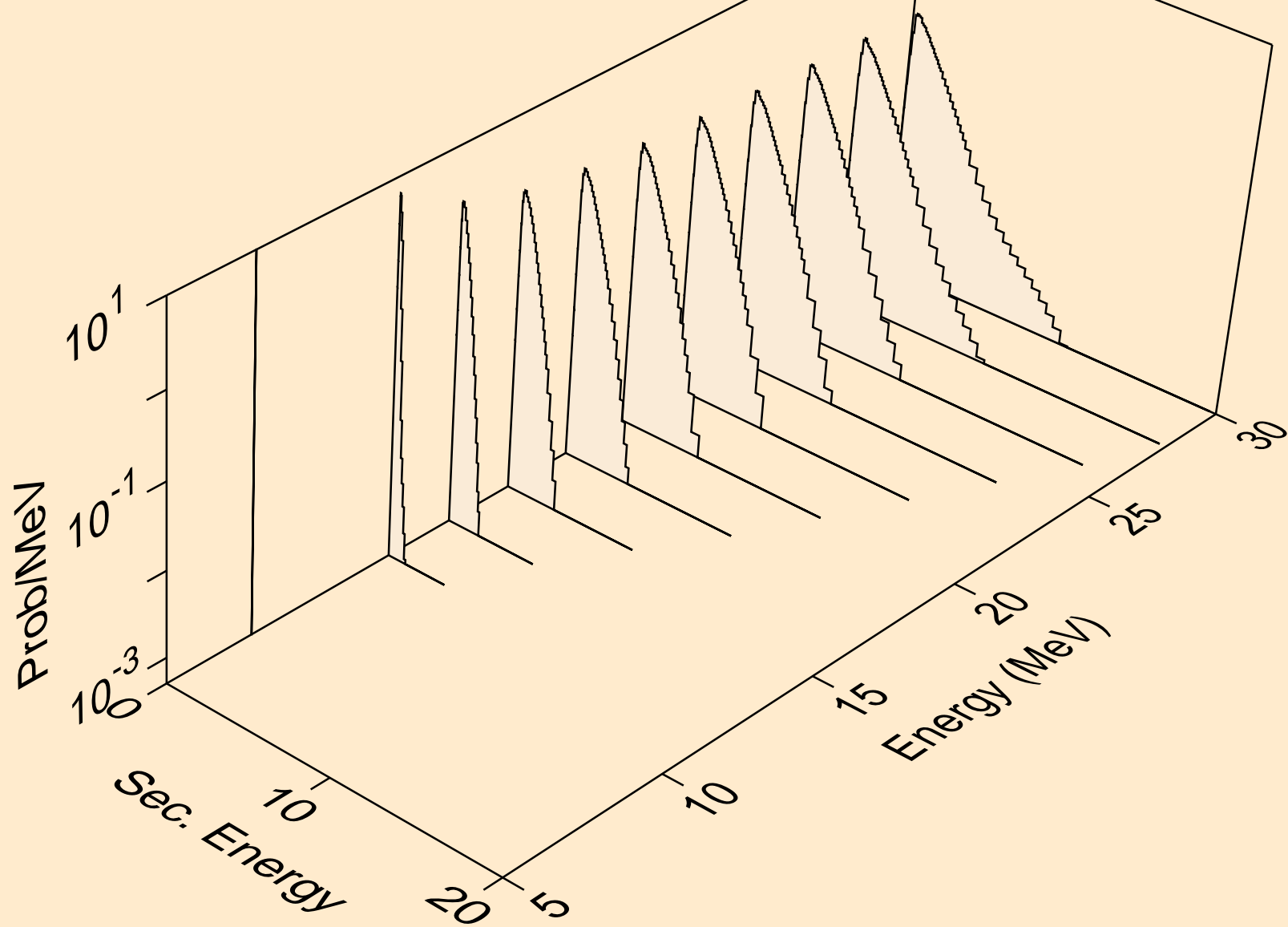
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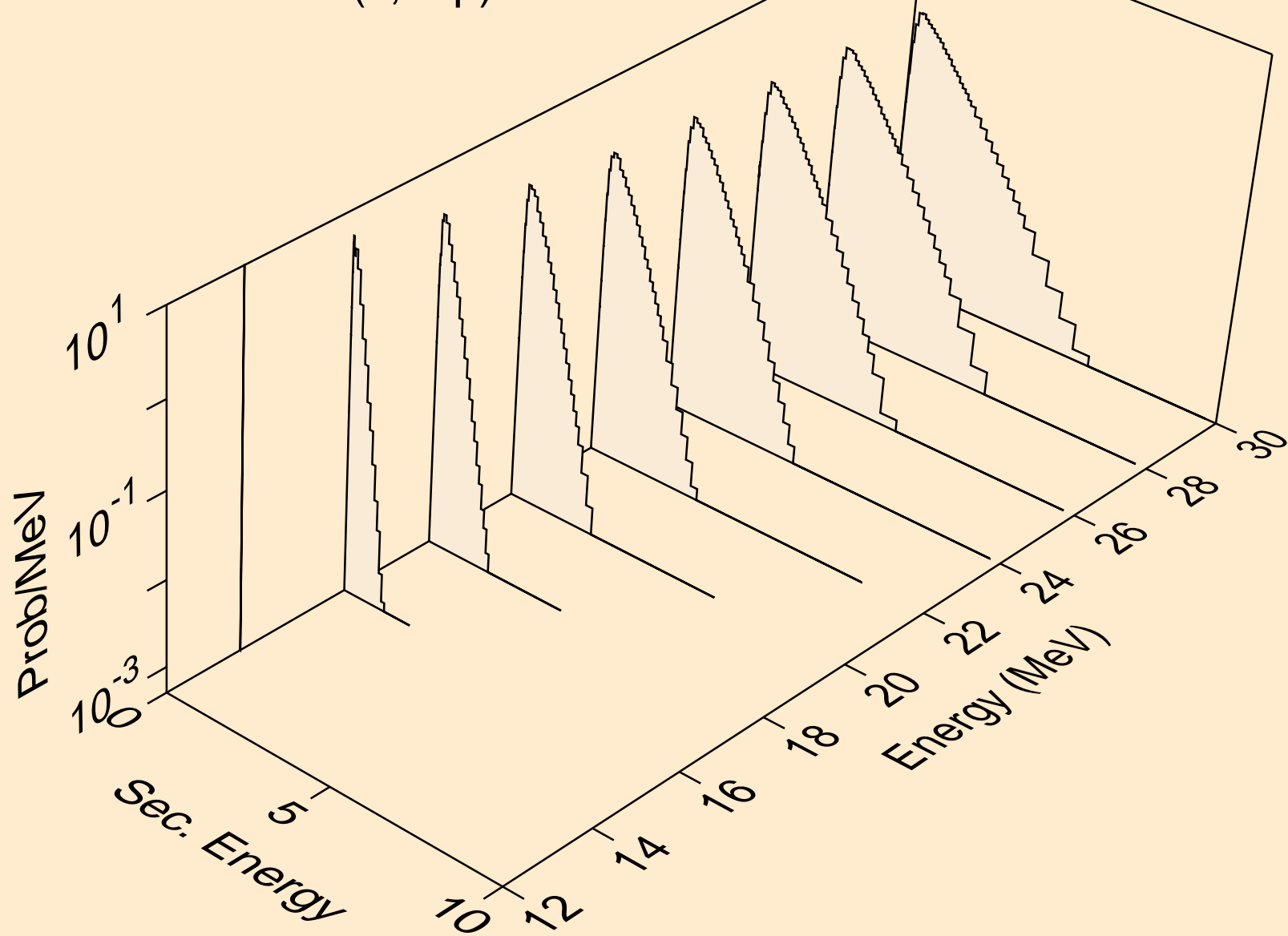
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neutrons from (s,4n)



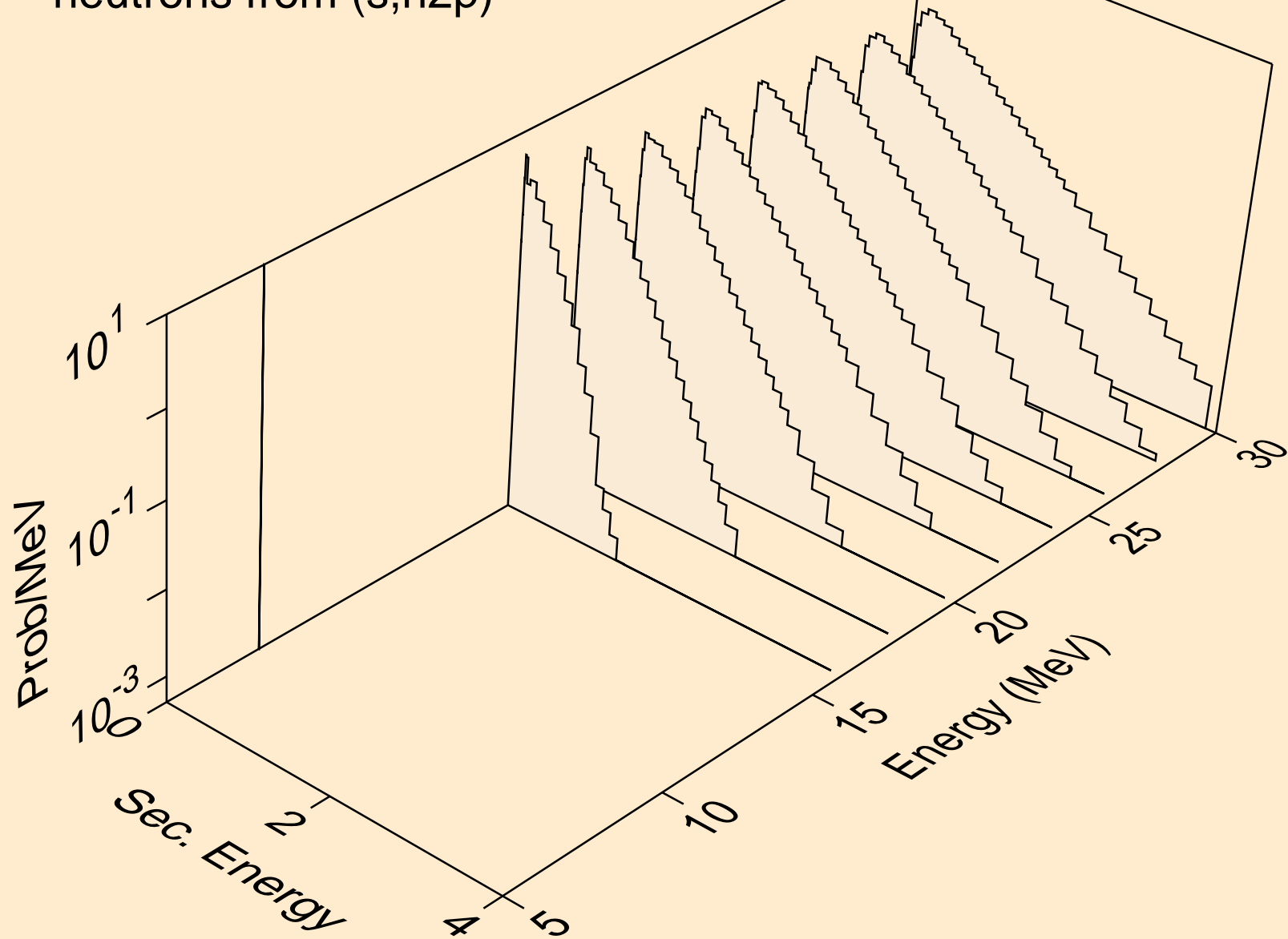
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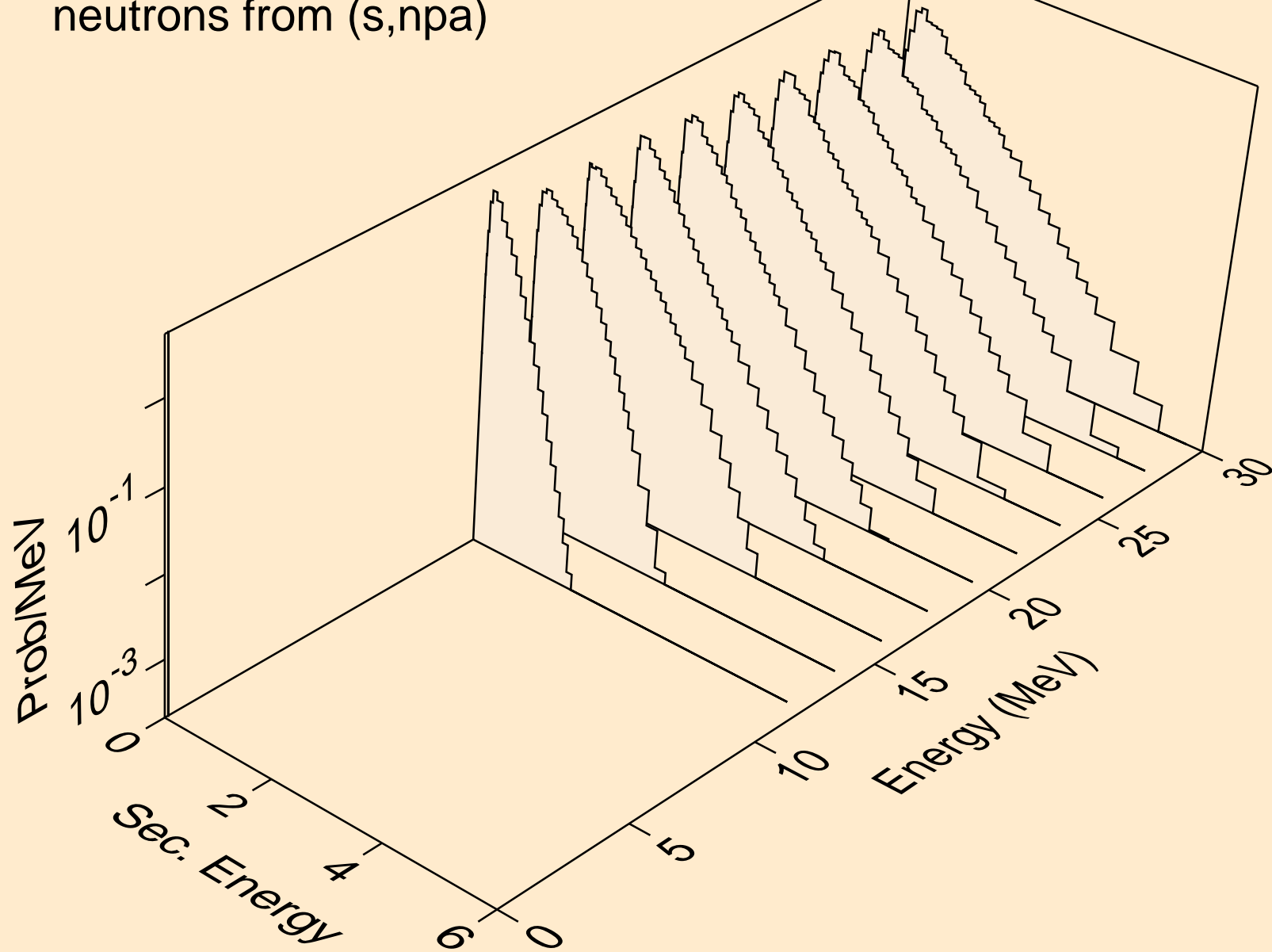
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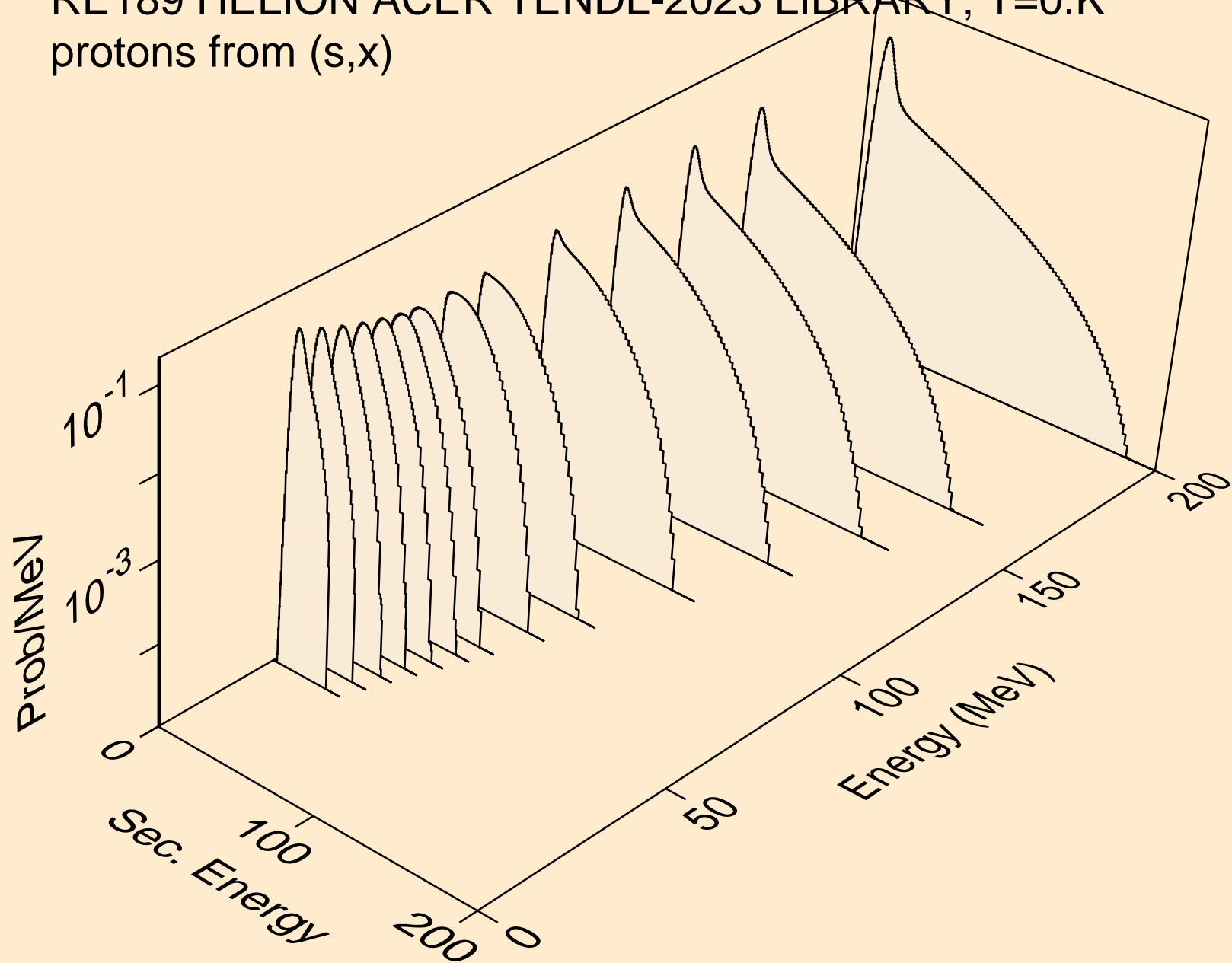
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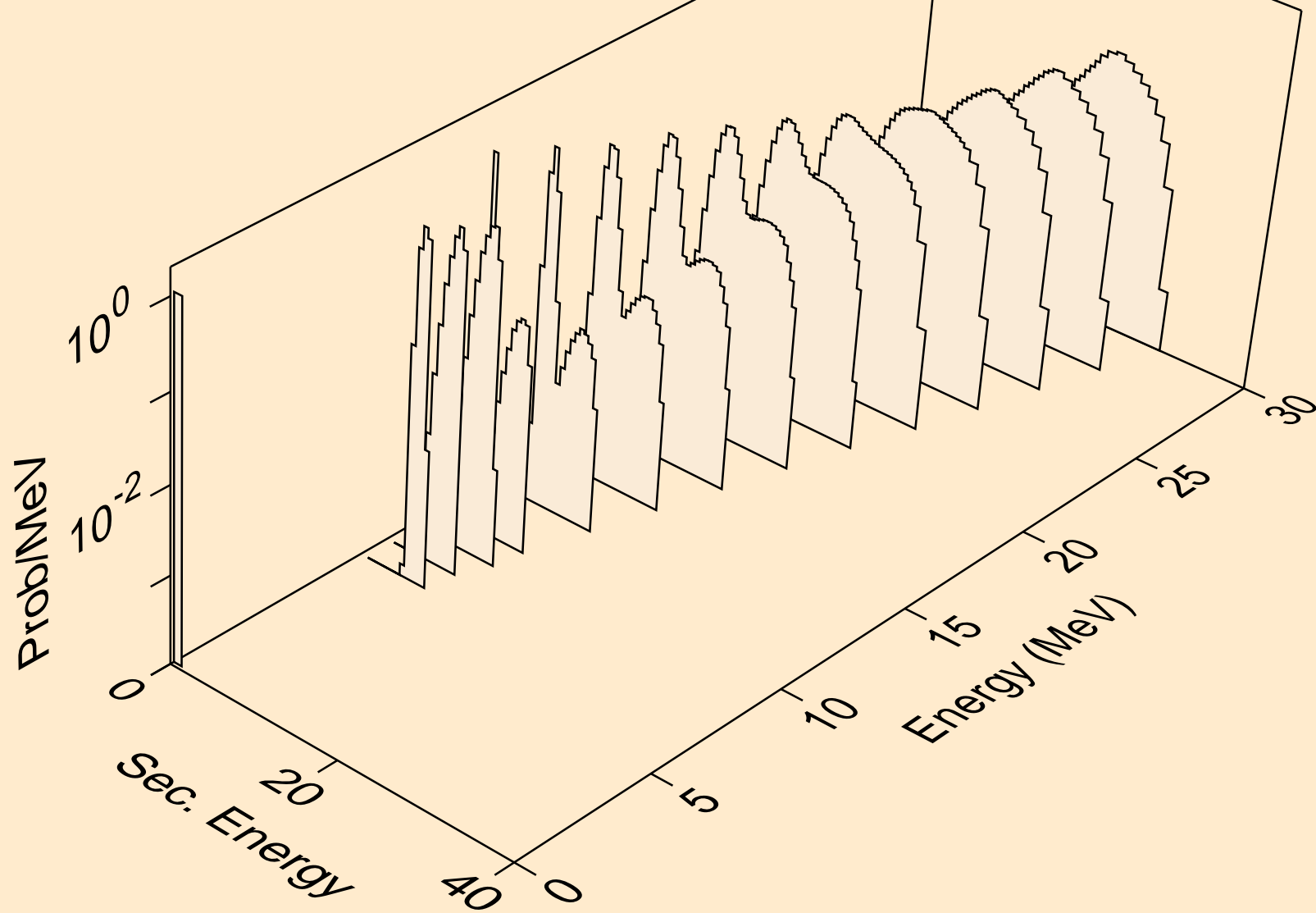
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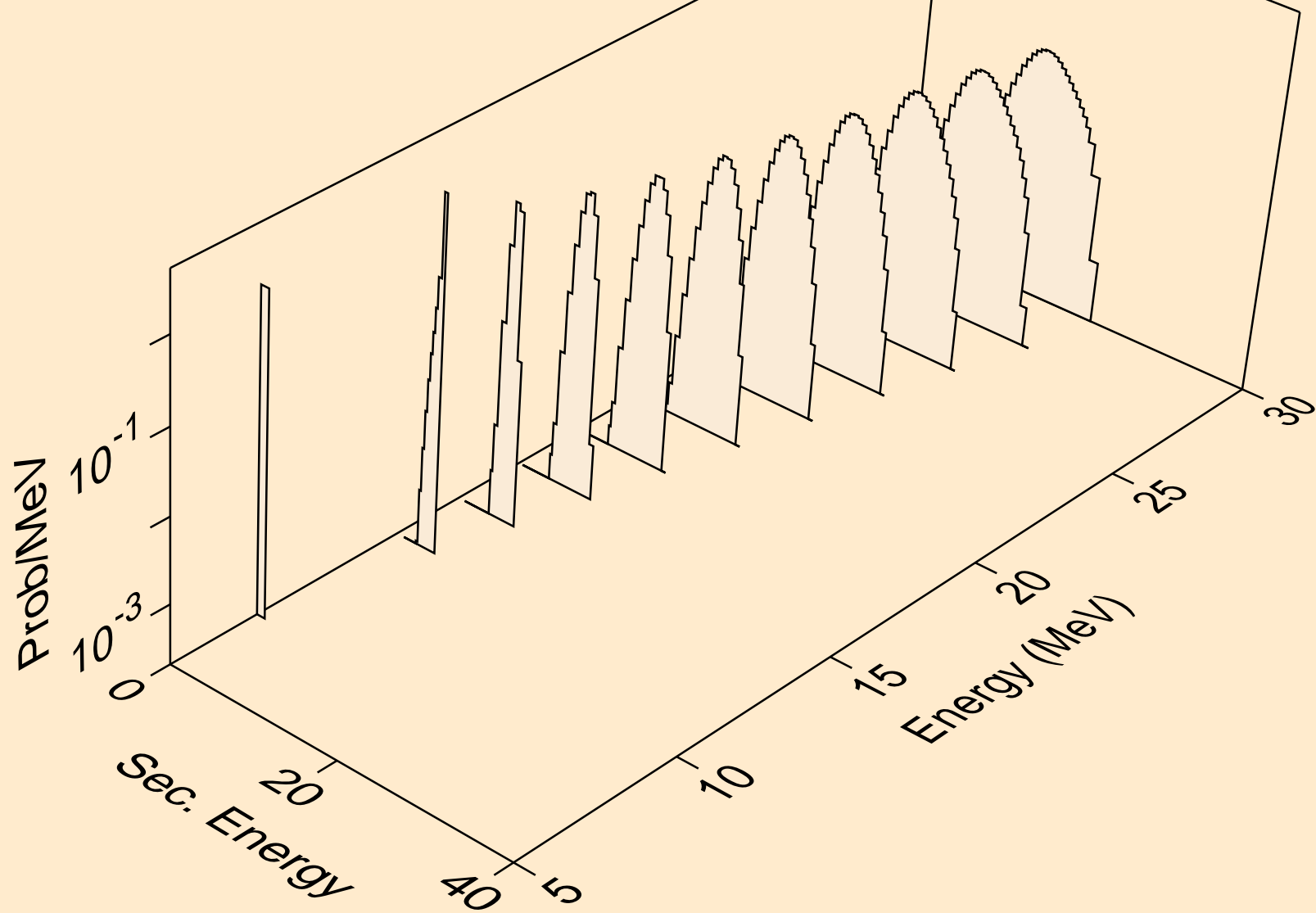
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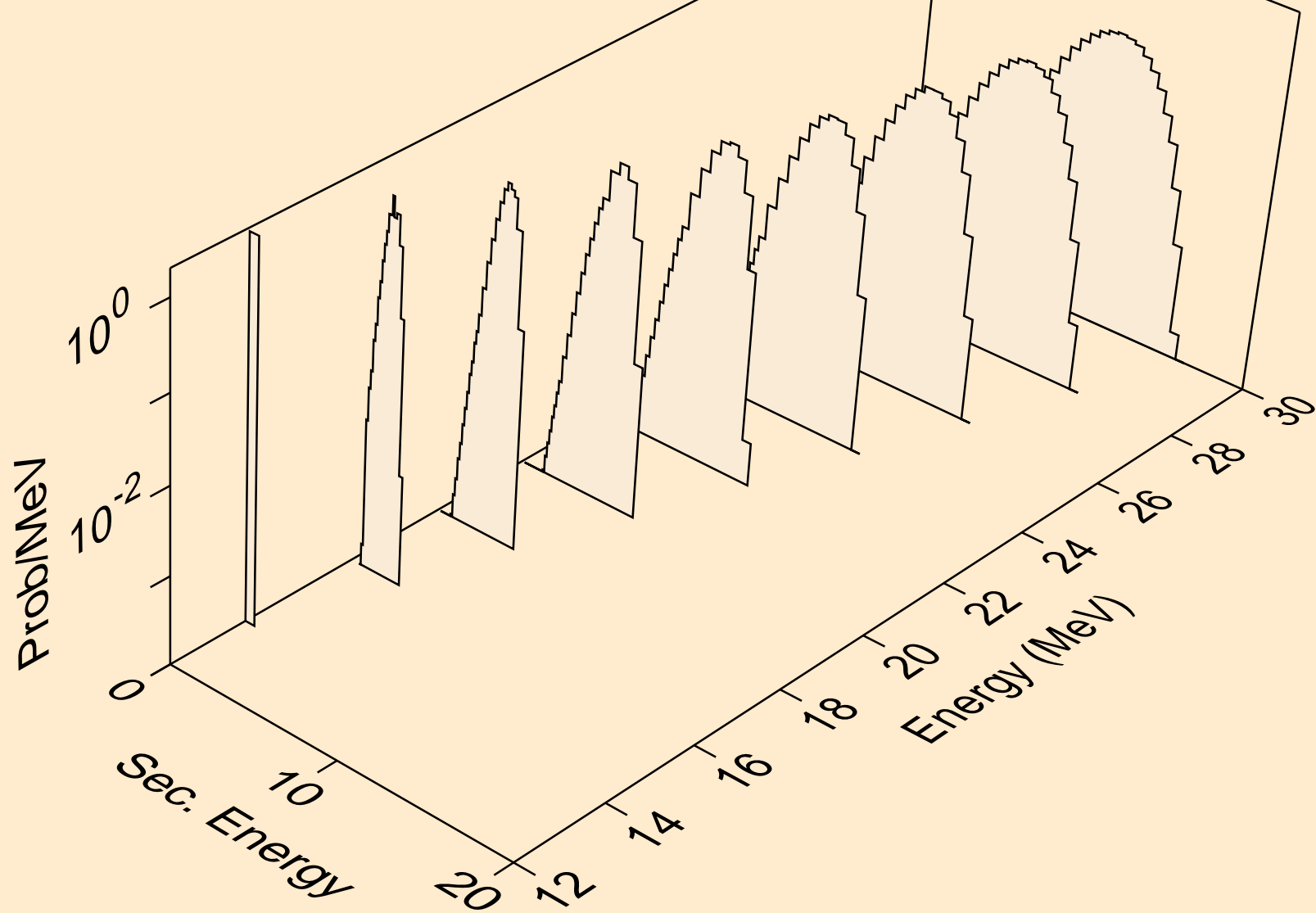
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



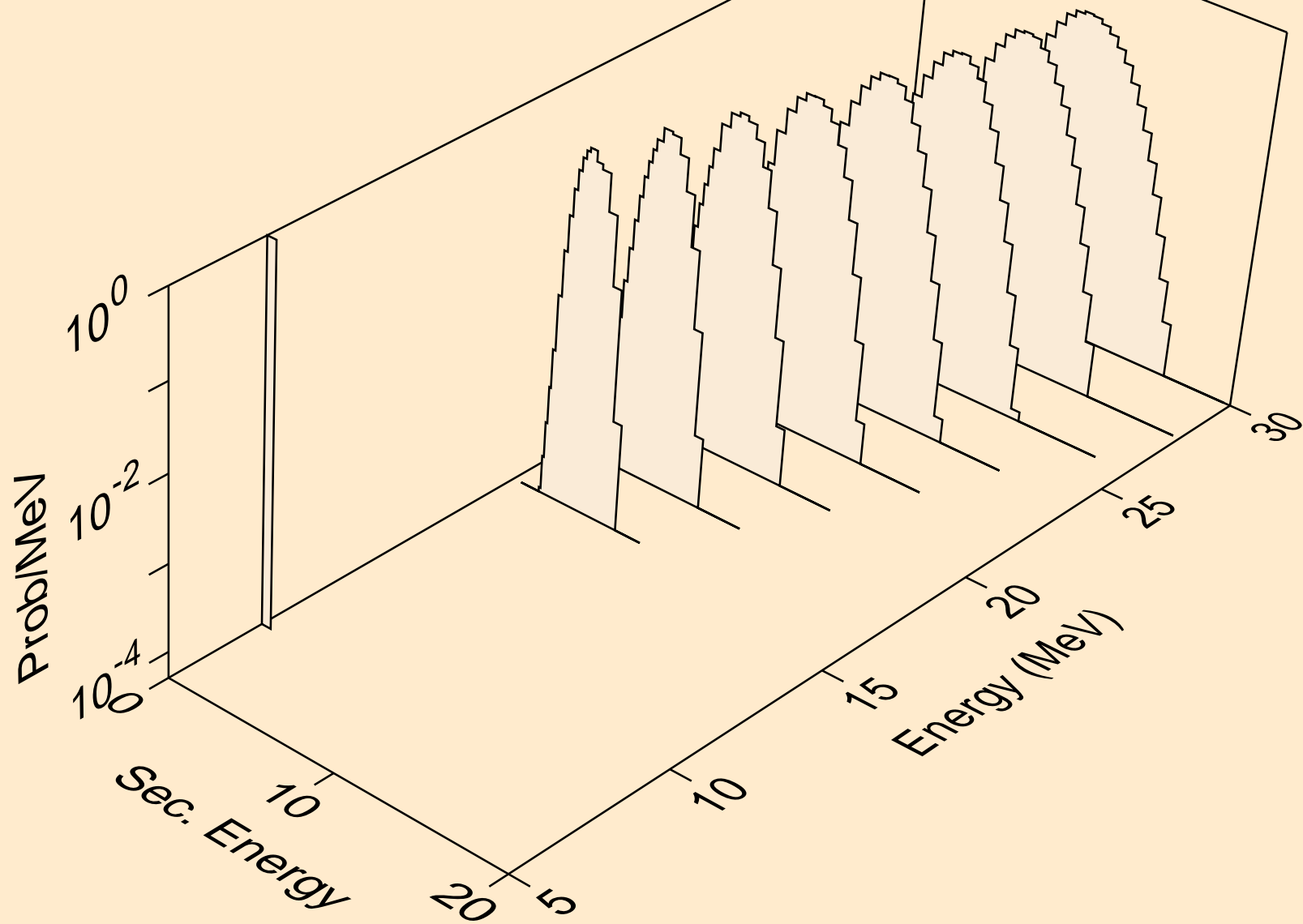
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



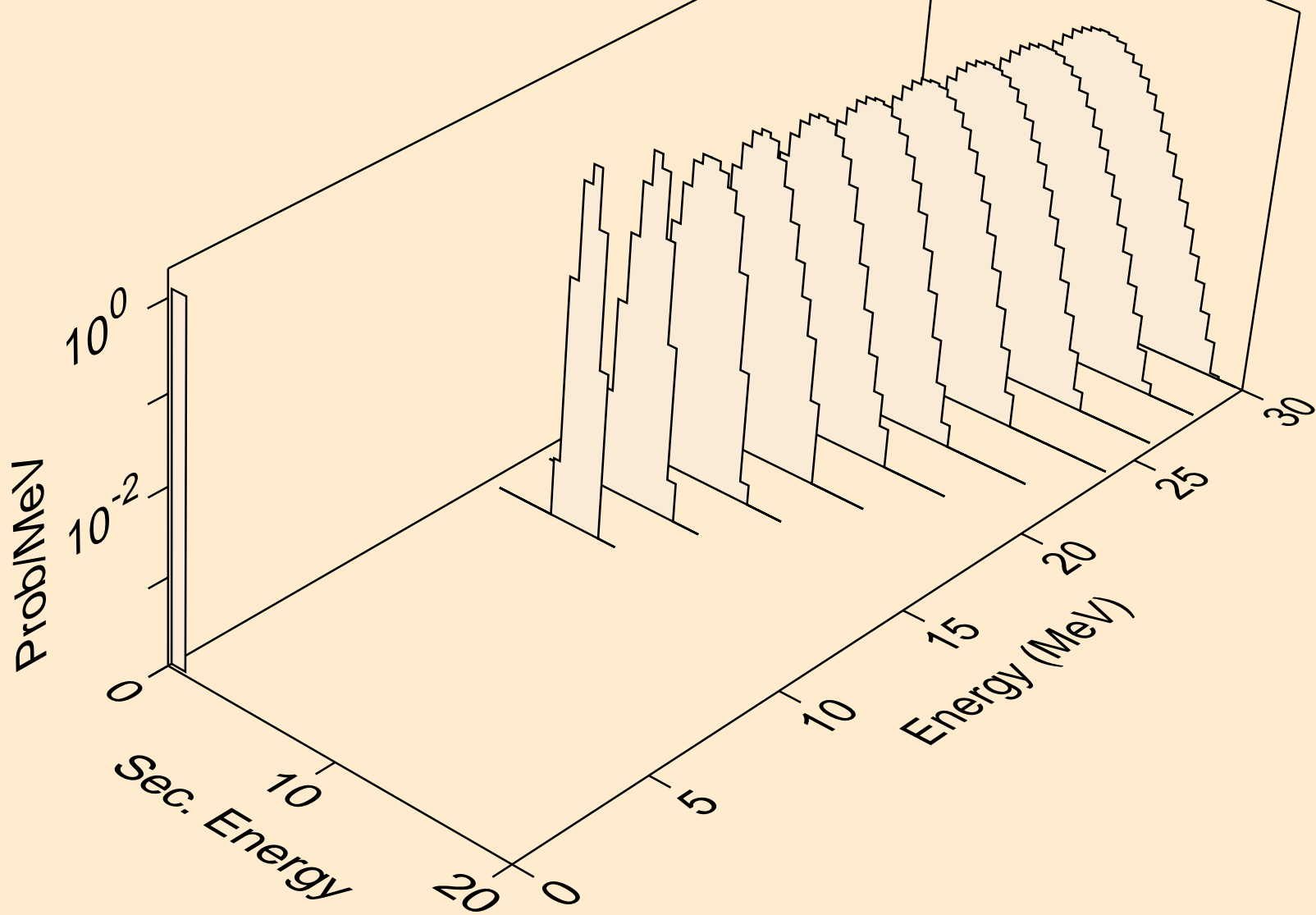
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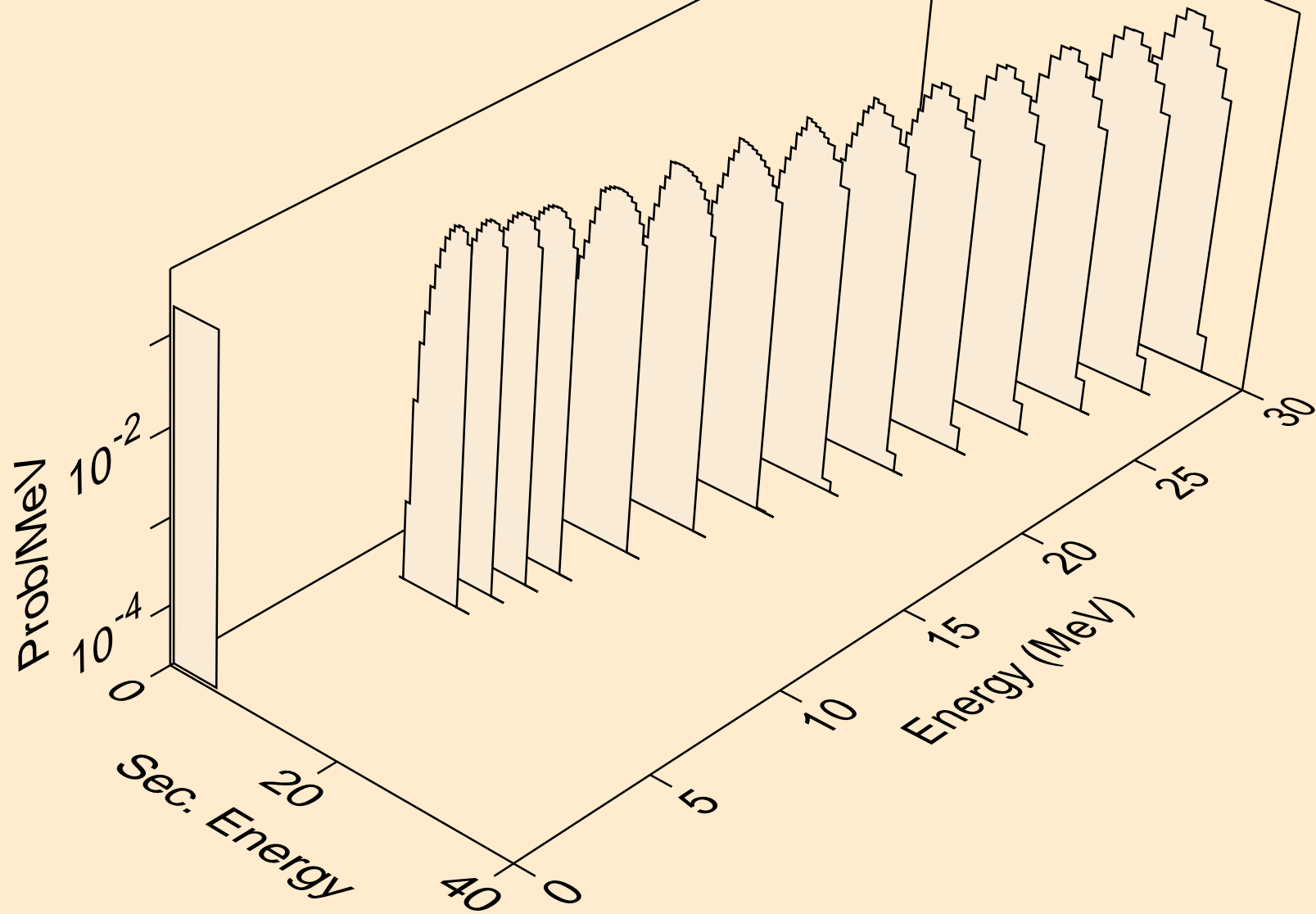
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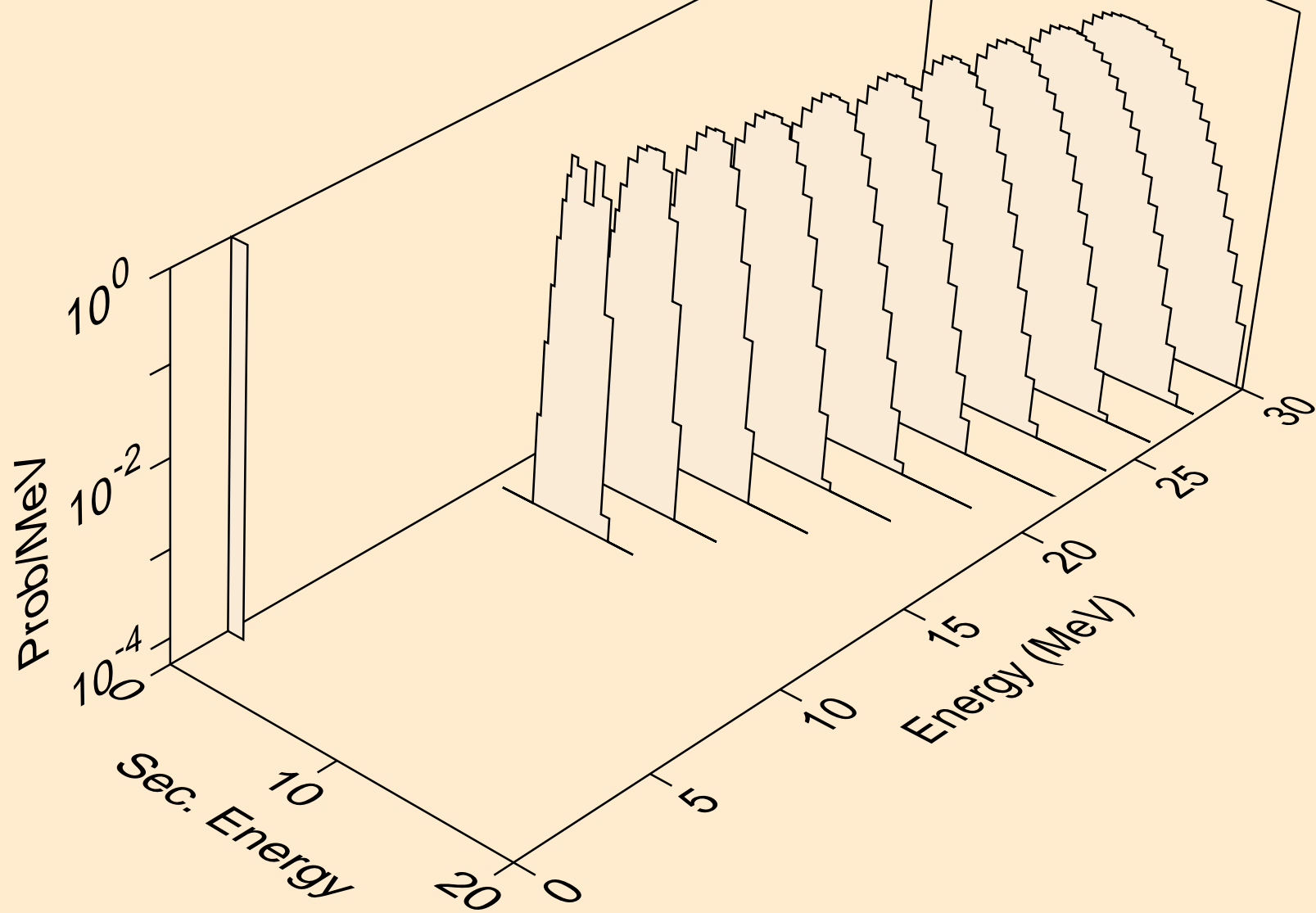
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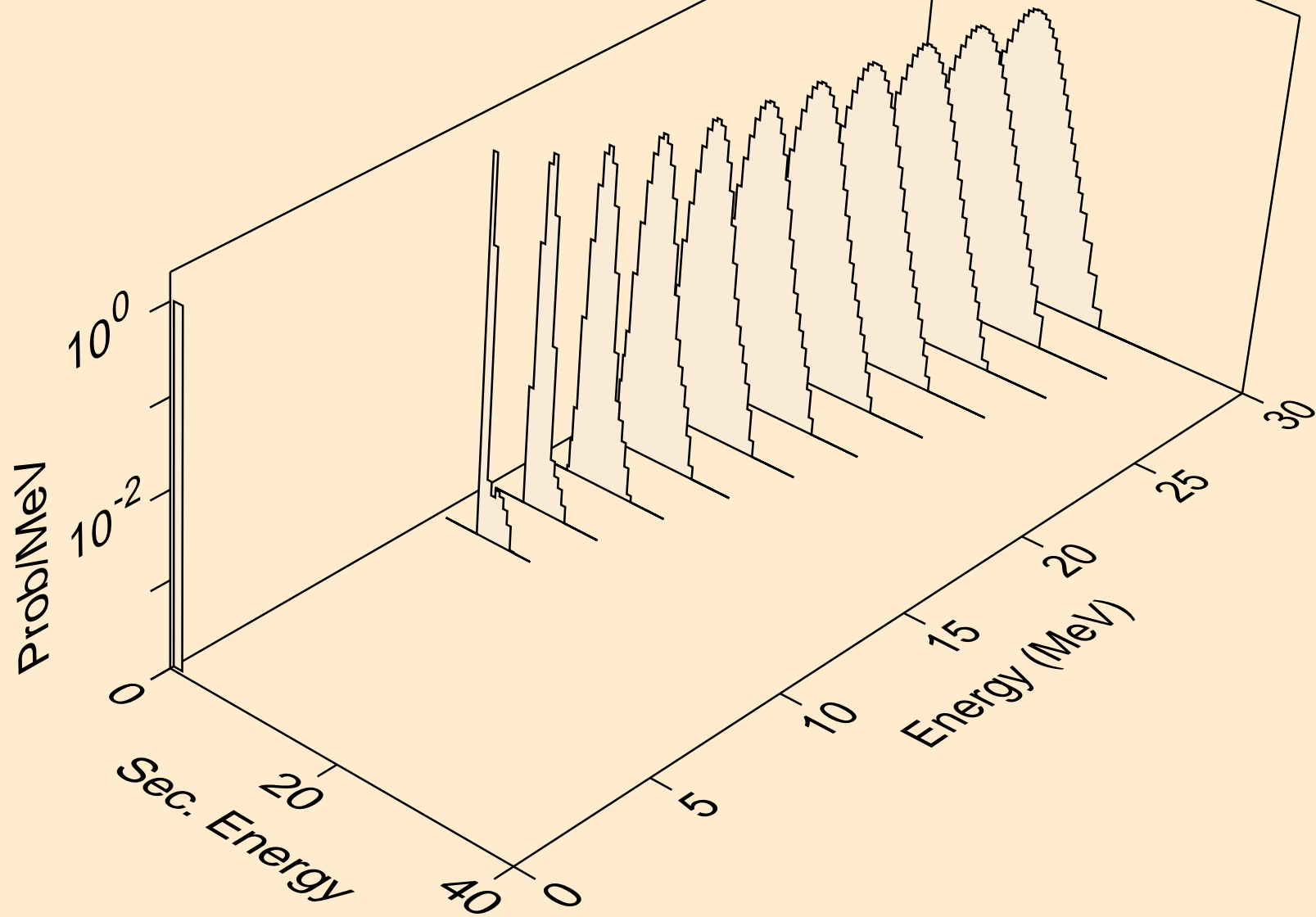
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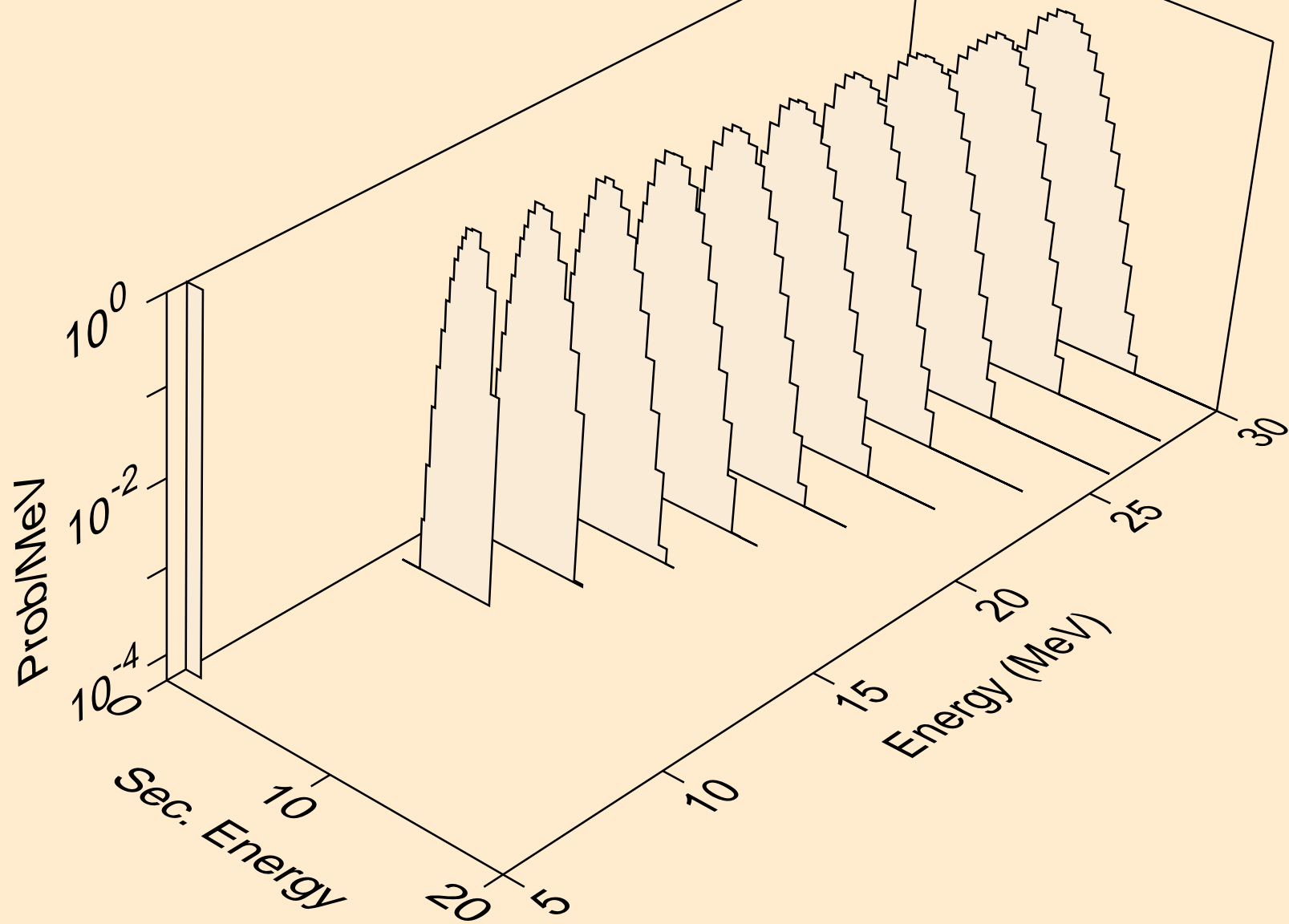
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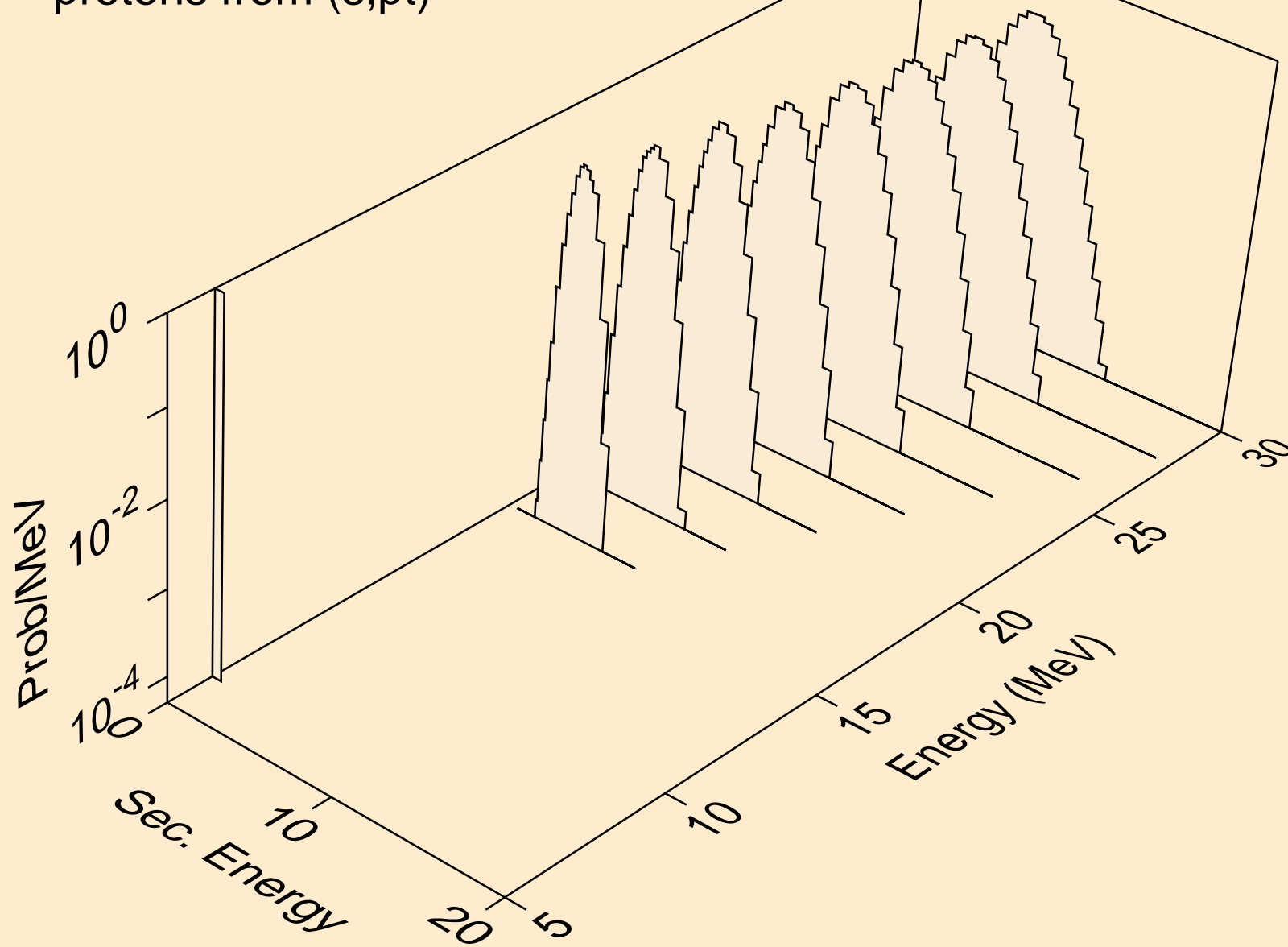
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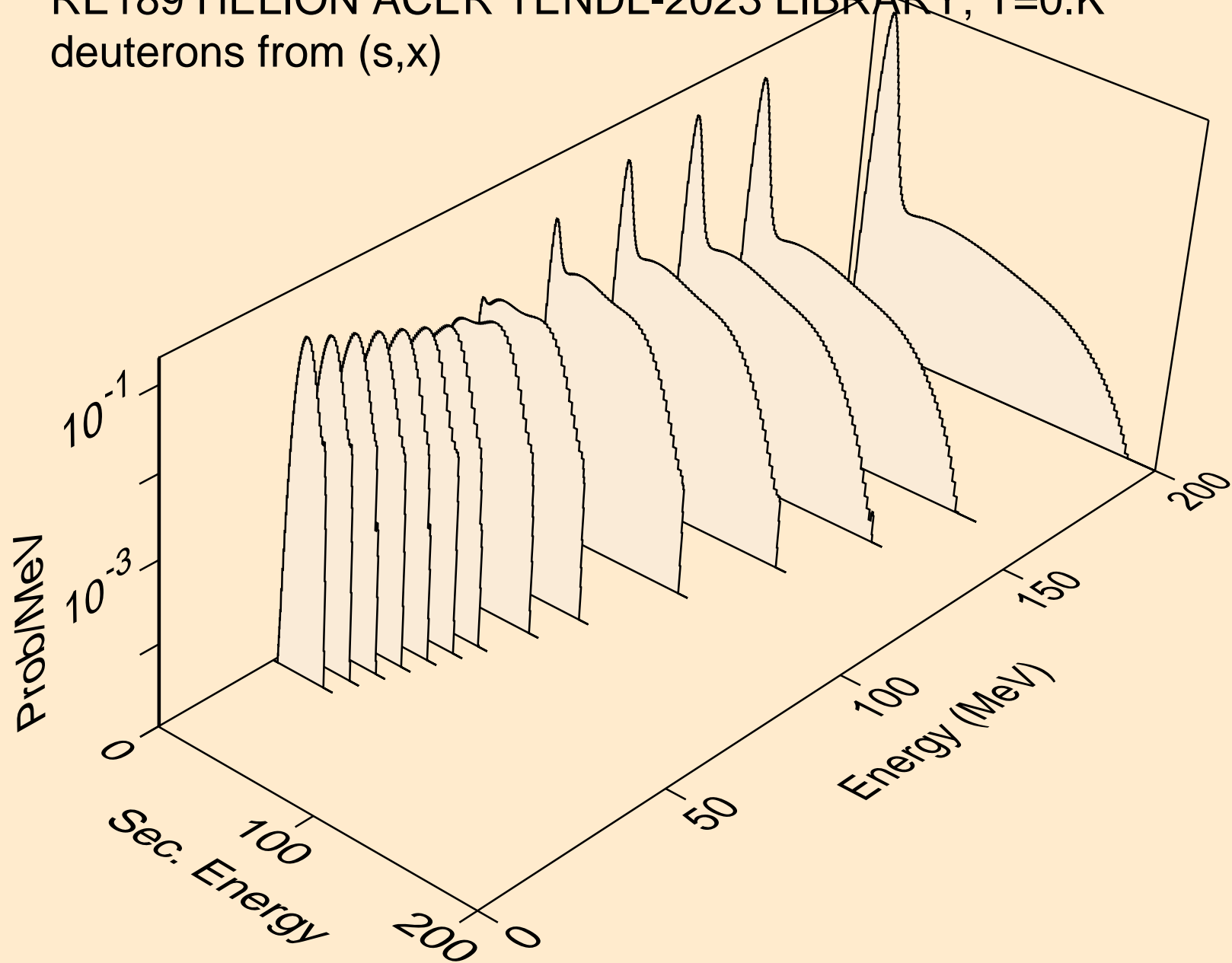
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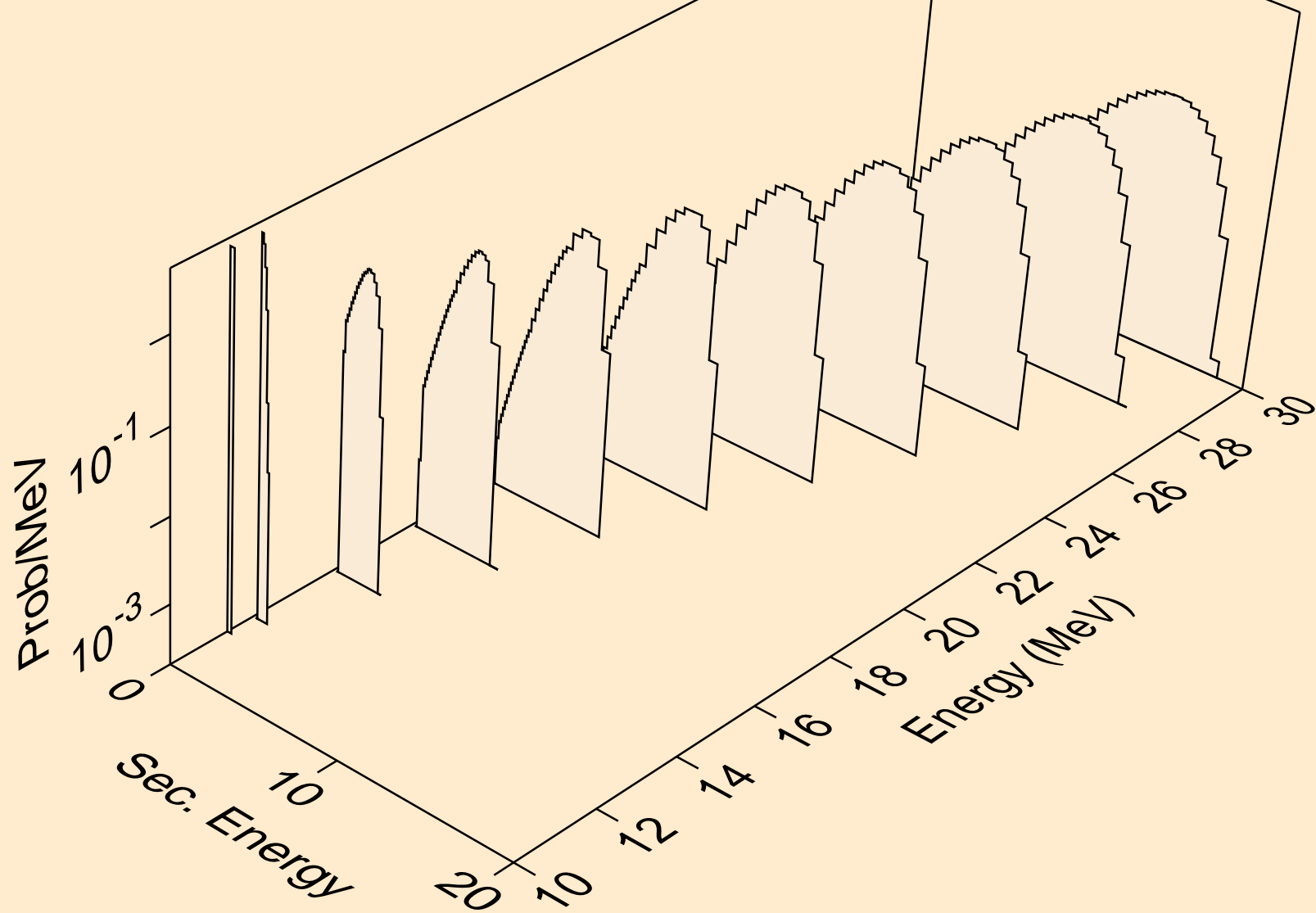
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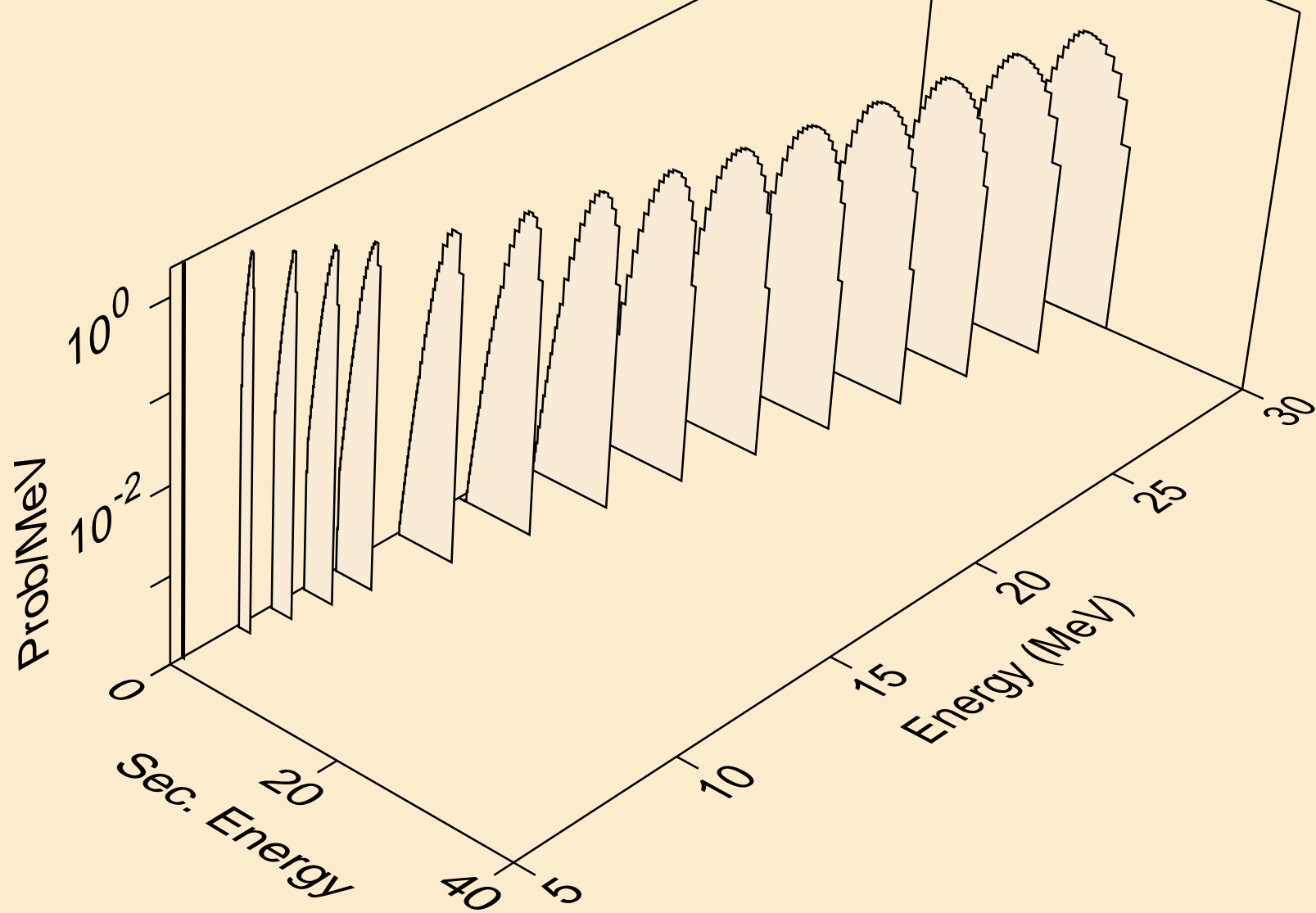
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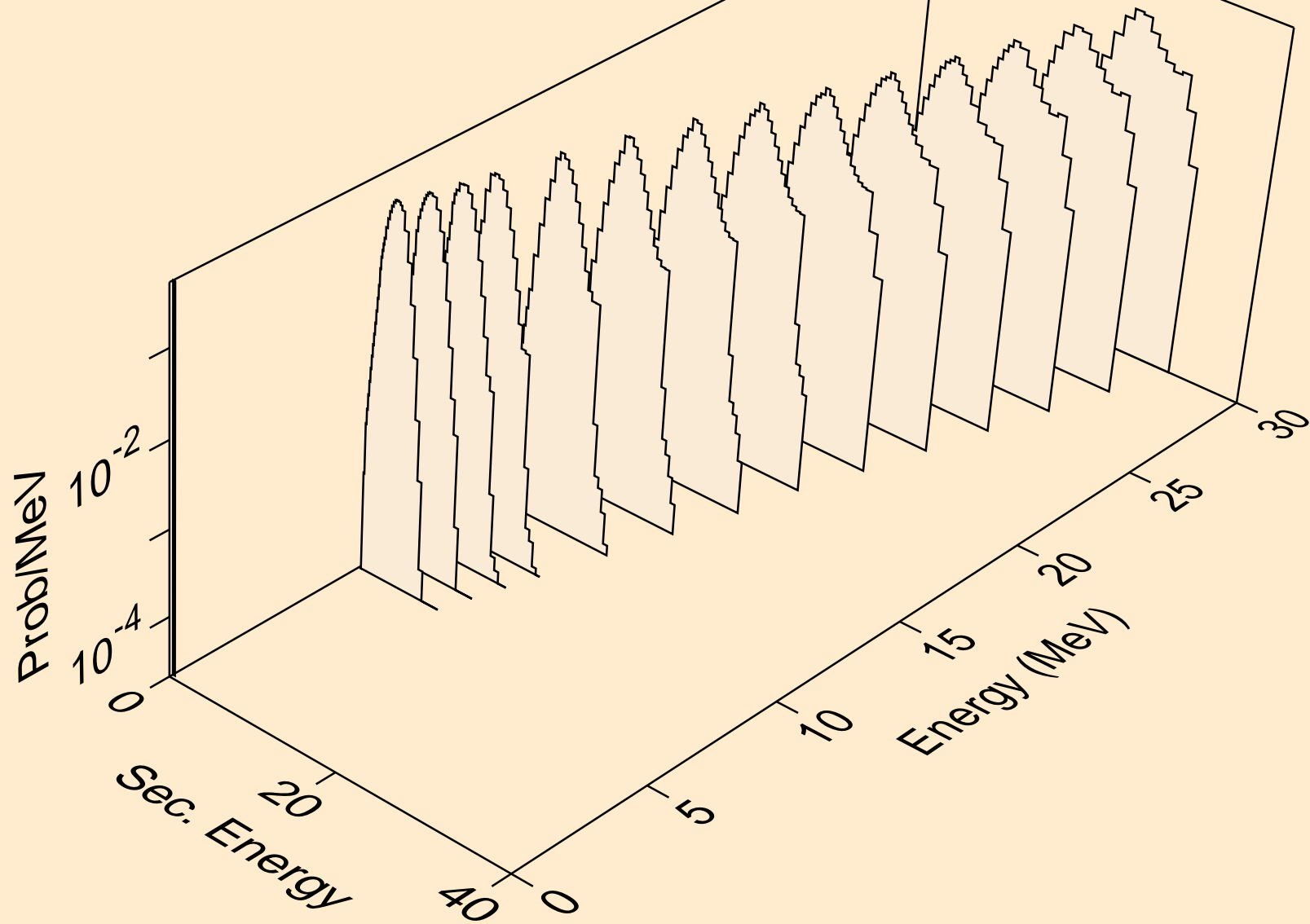
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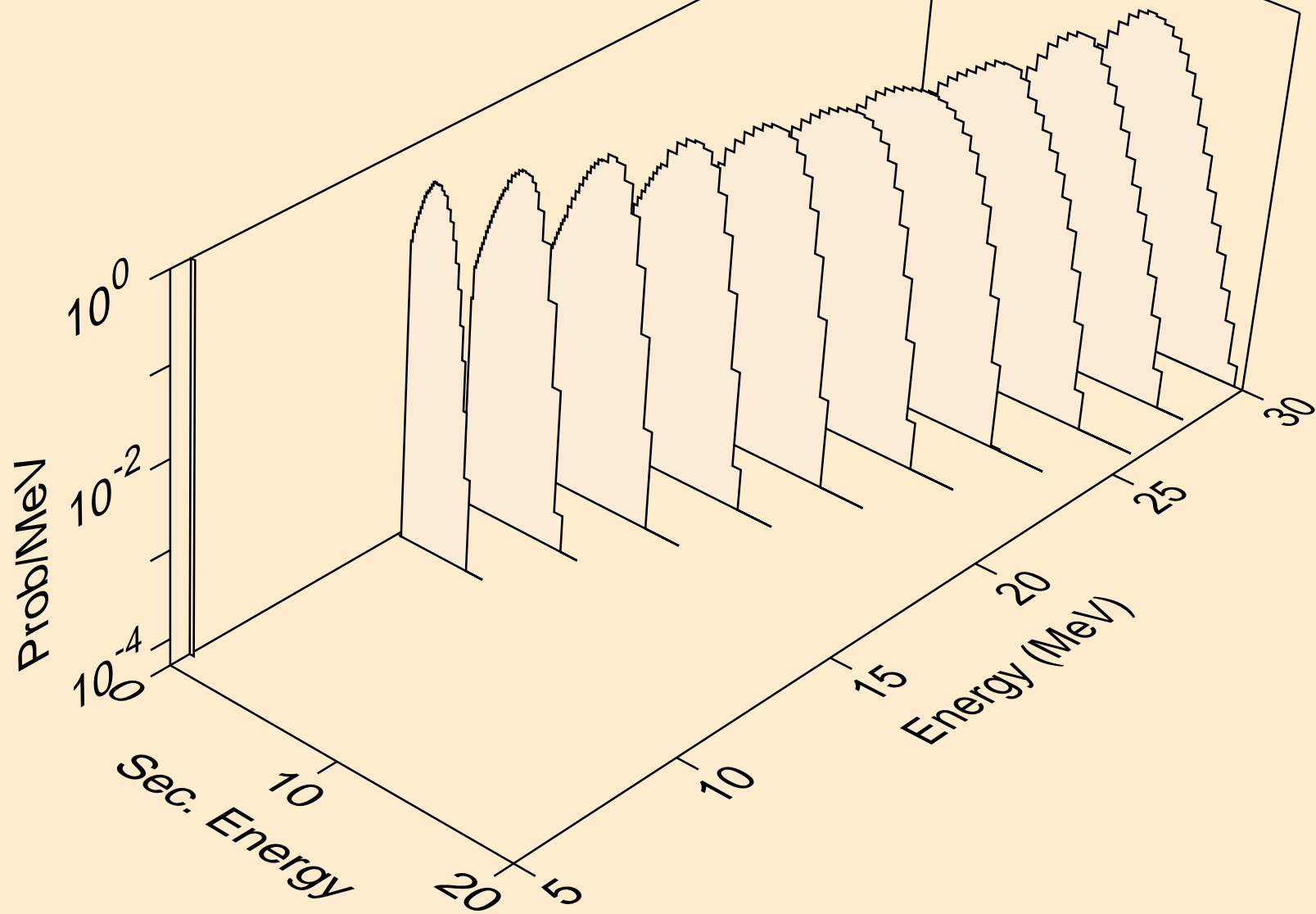
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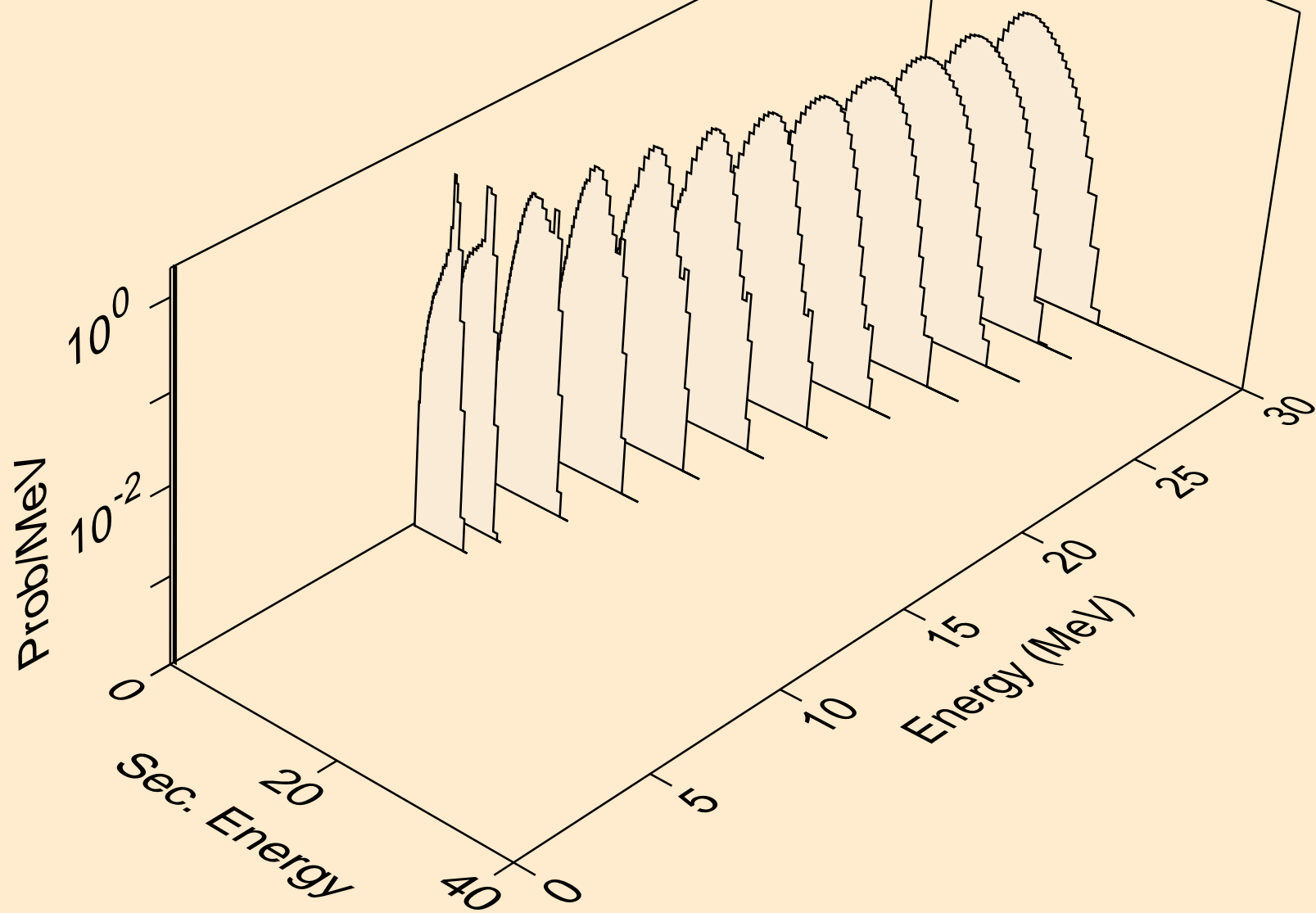
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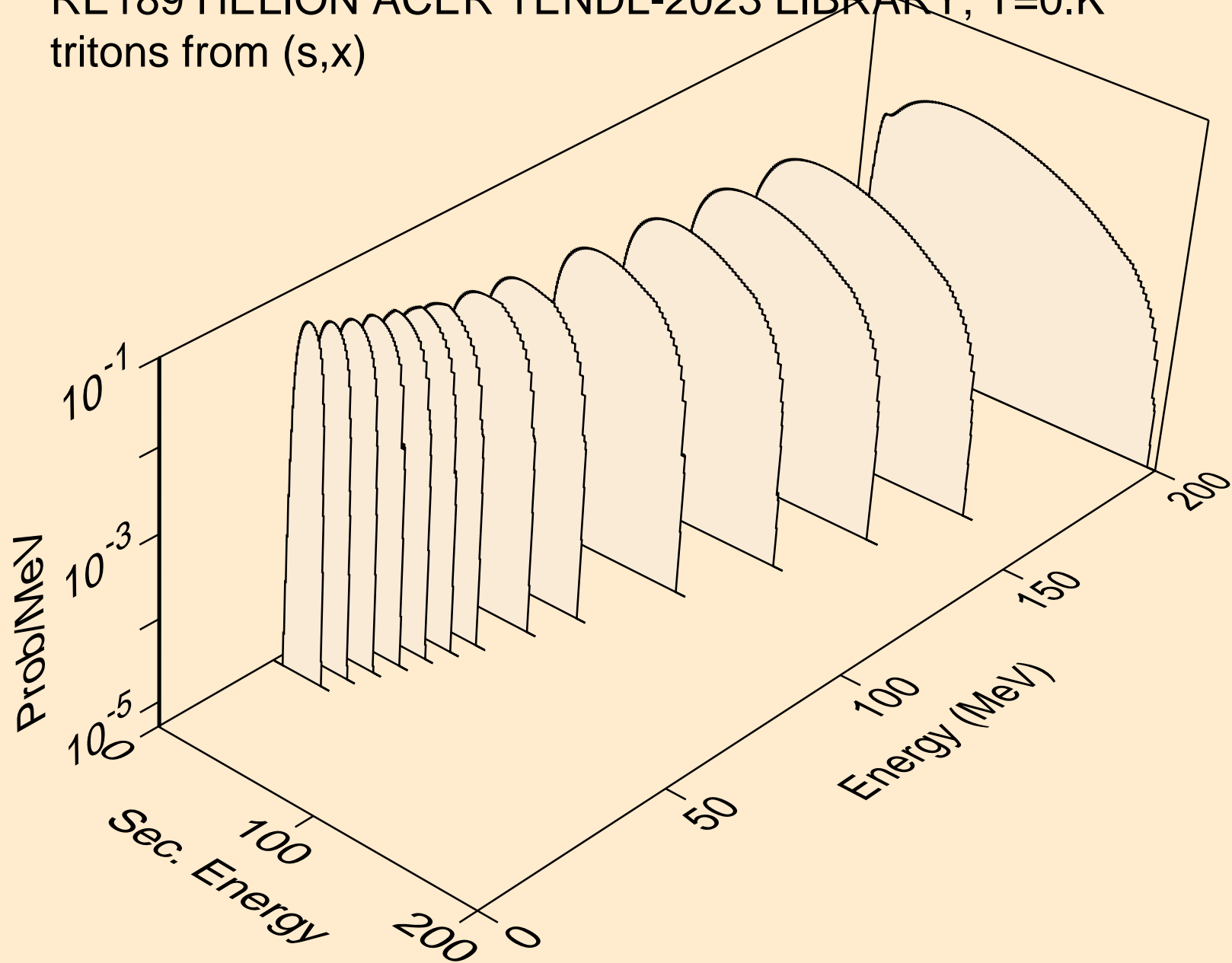
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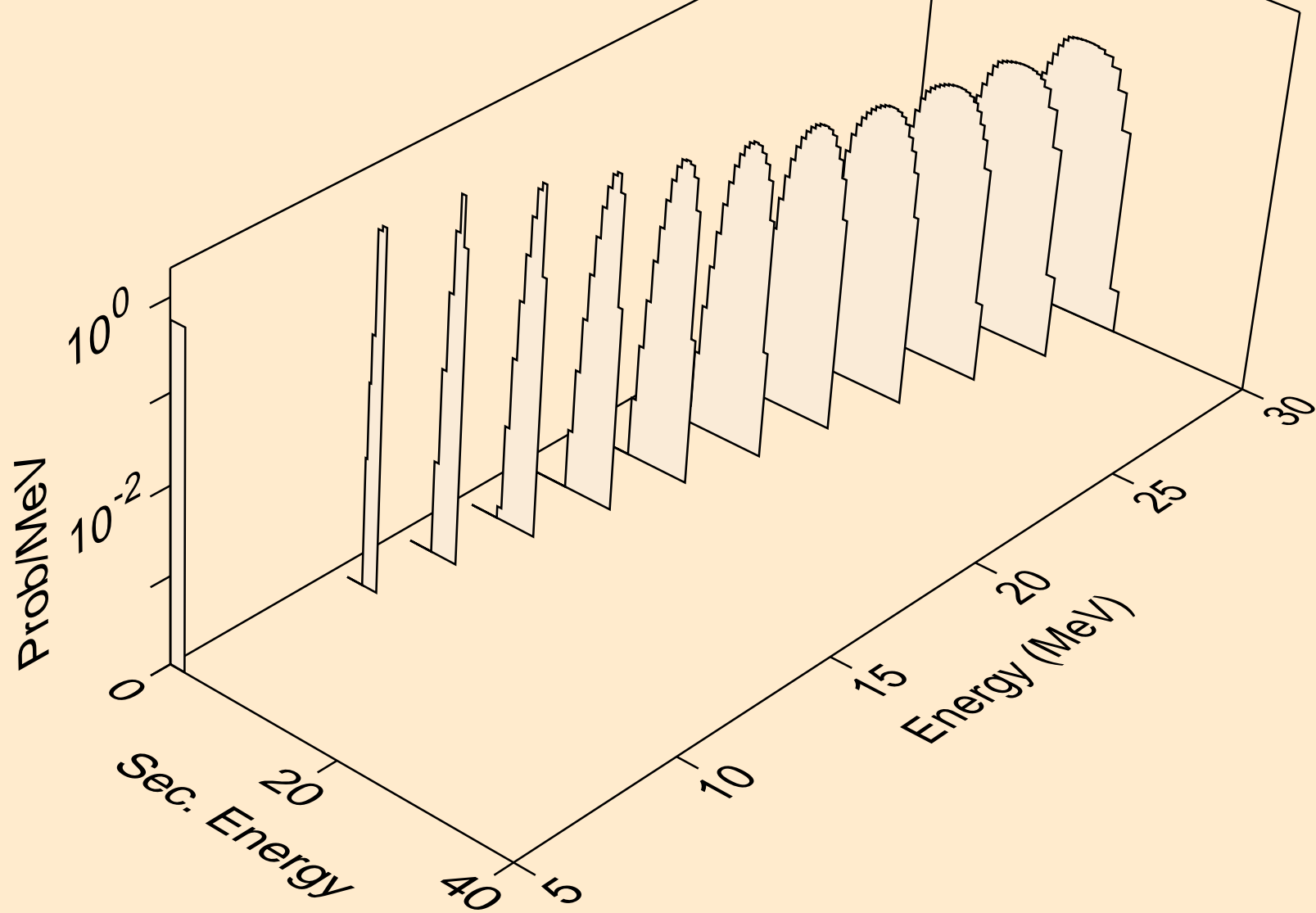
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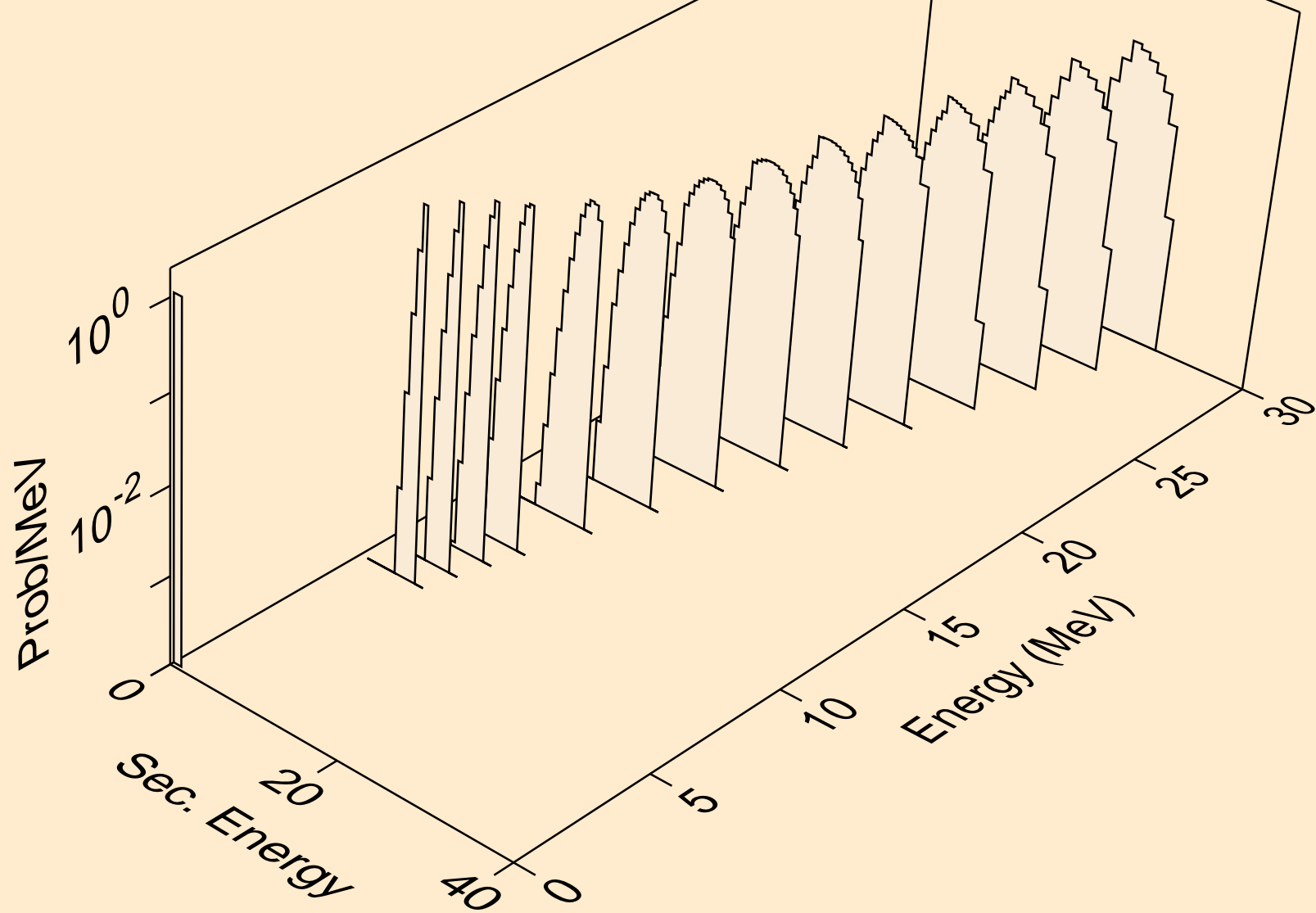
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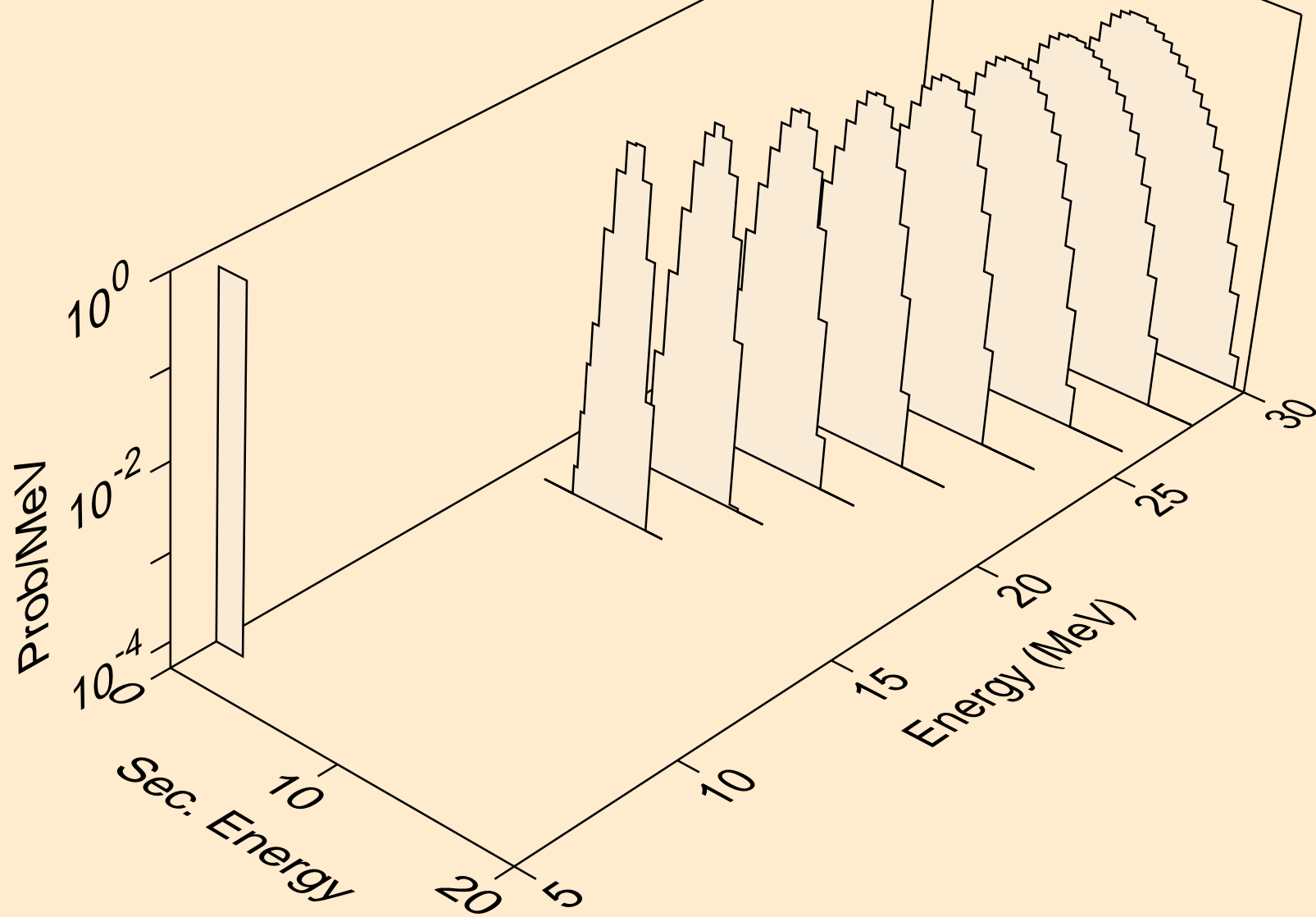
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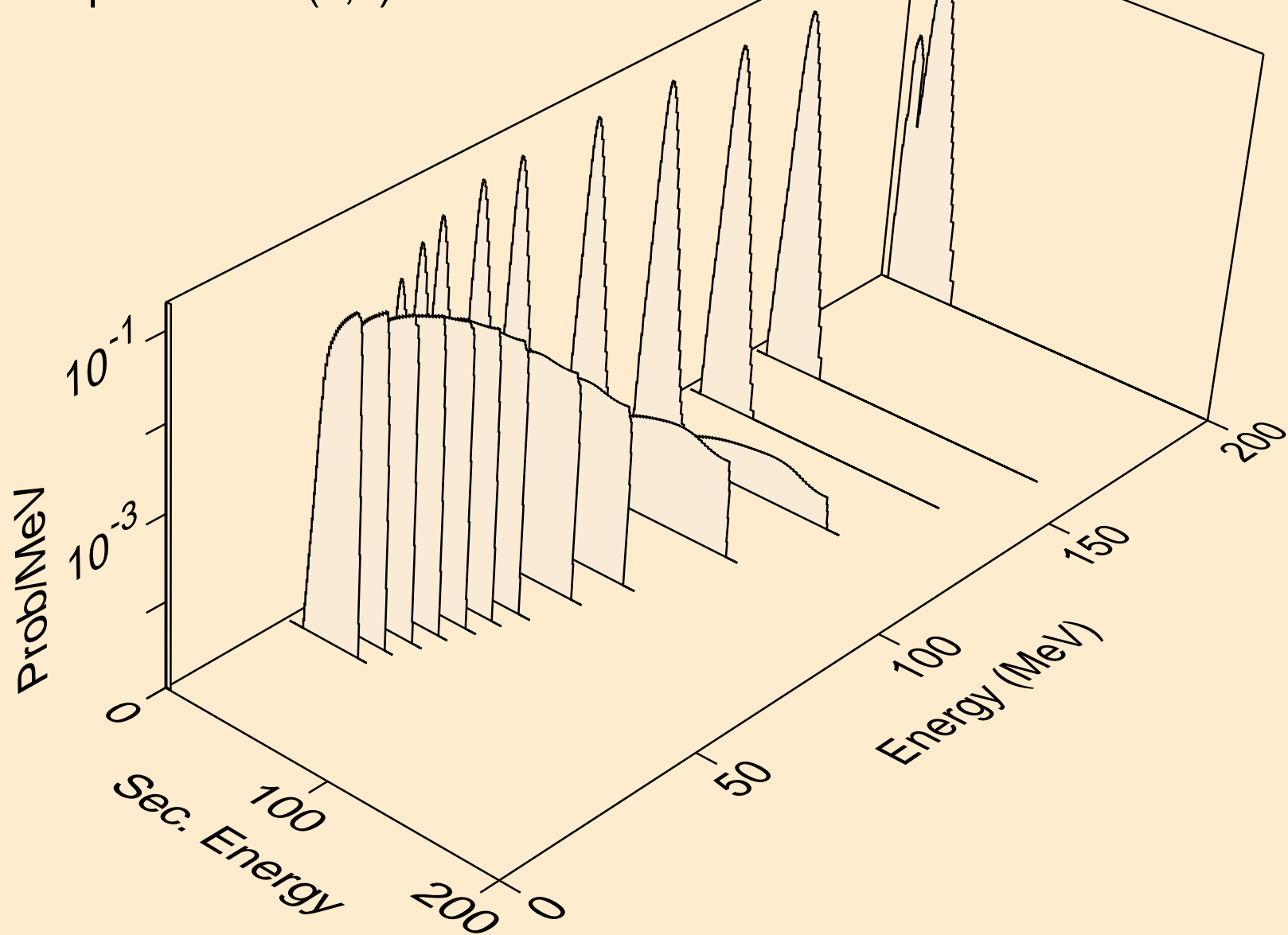
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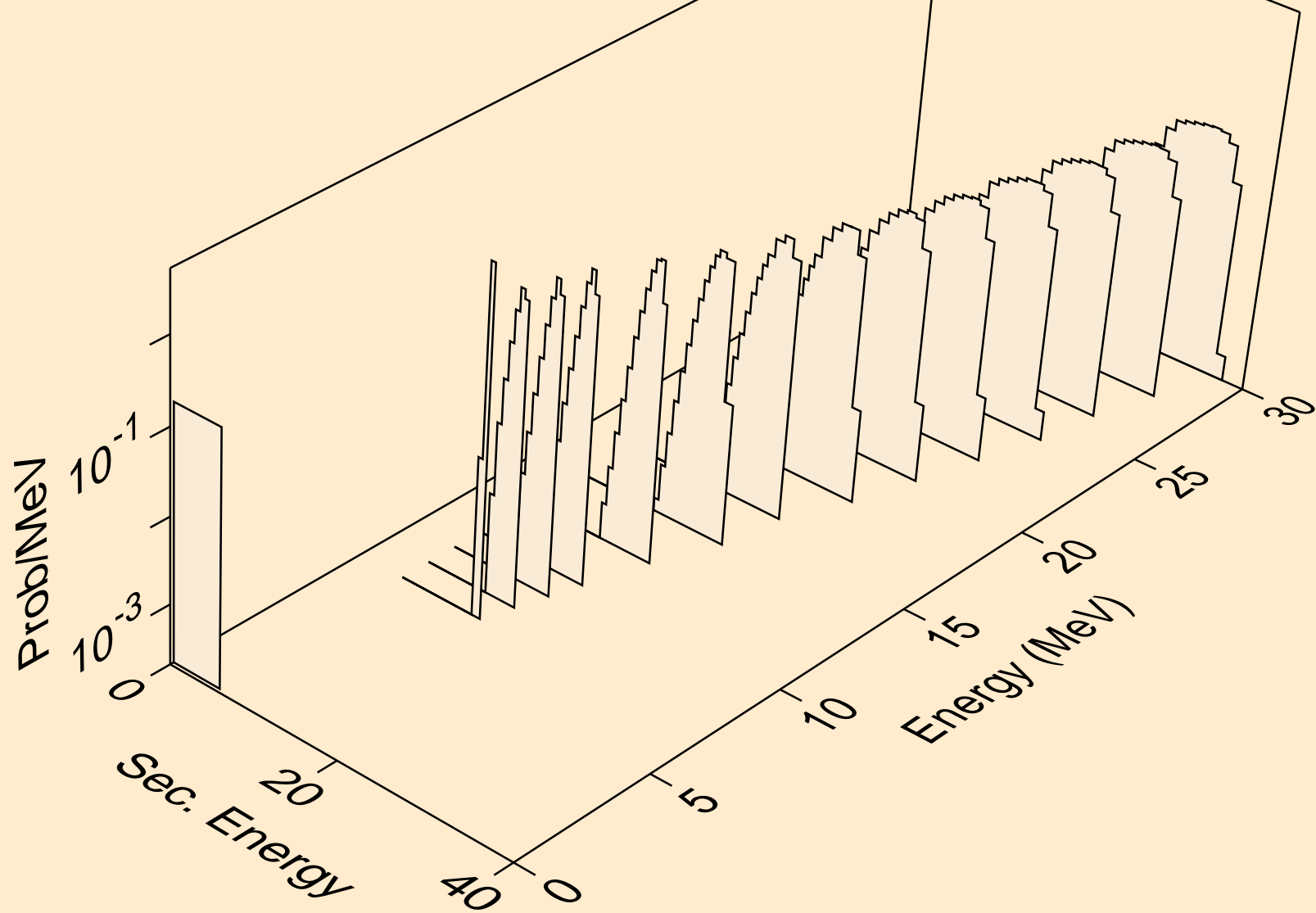
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tritons from (s,pt)



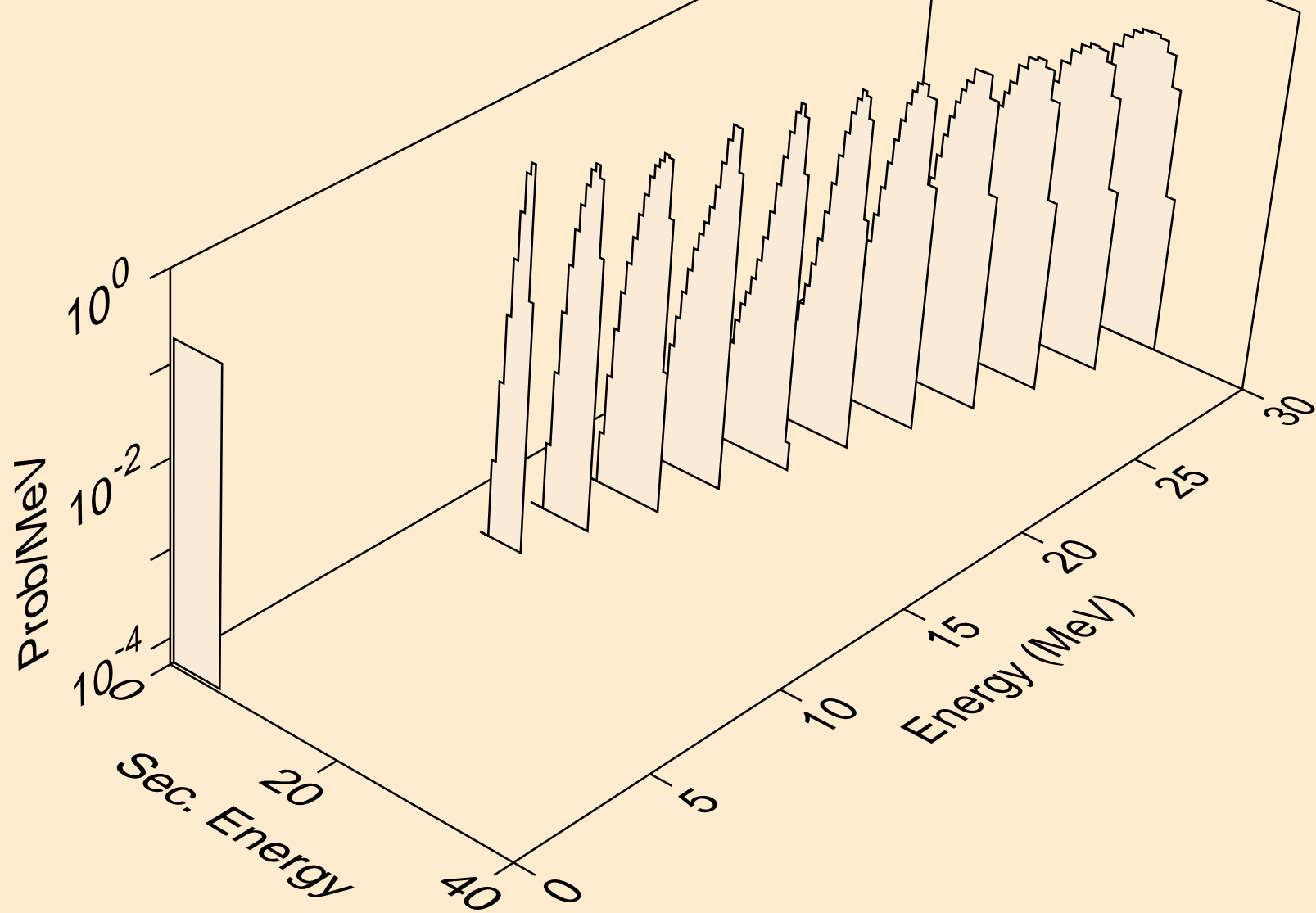
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alphas from (s,x)



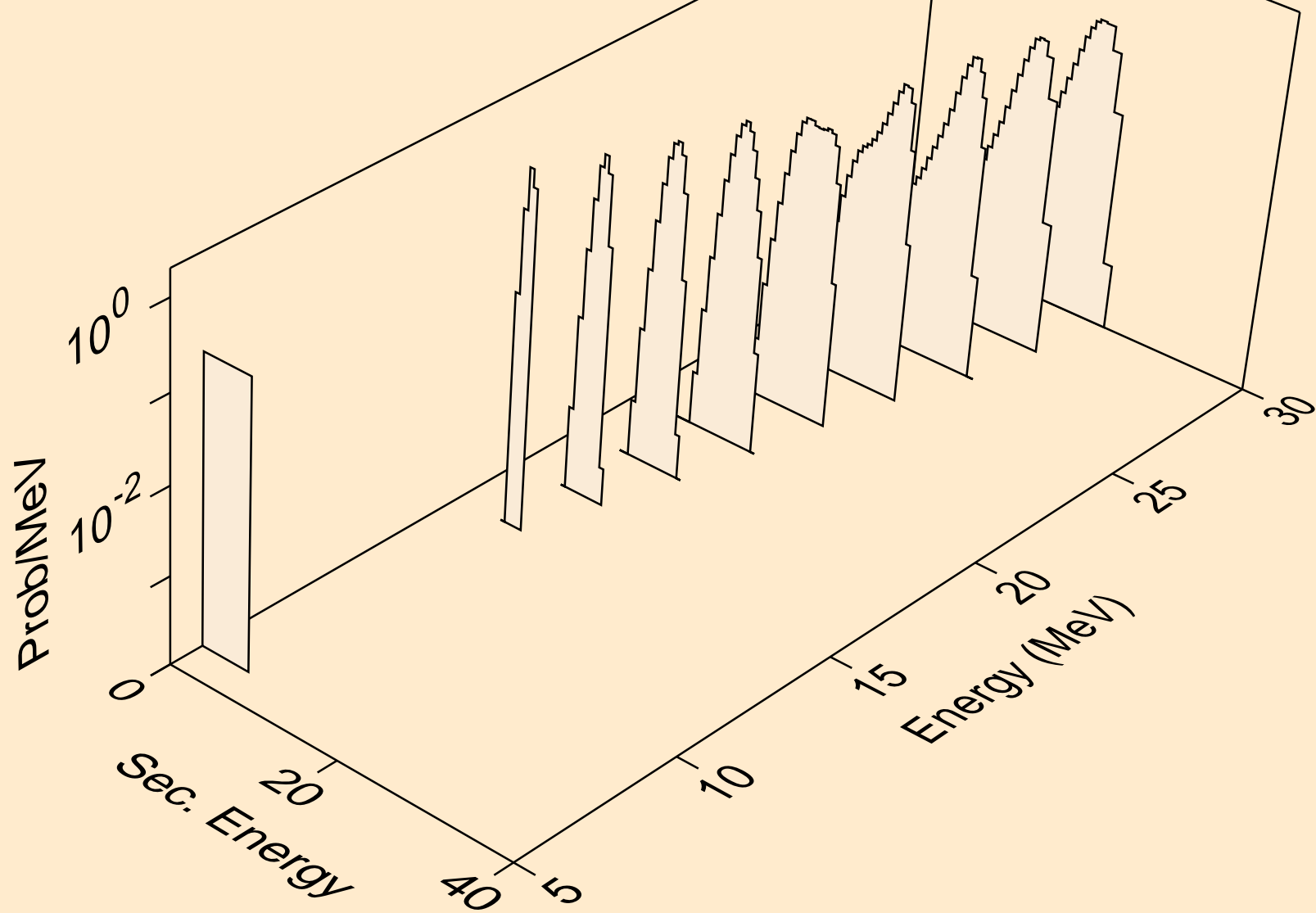
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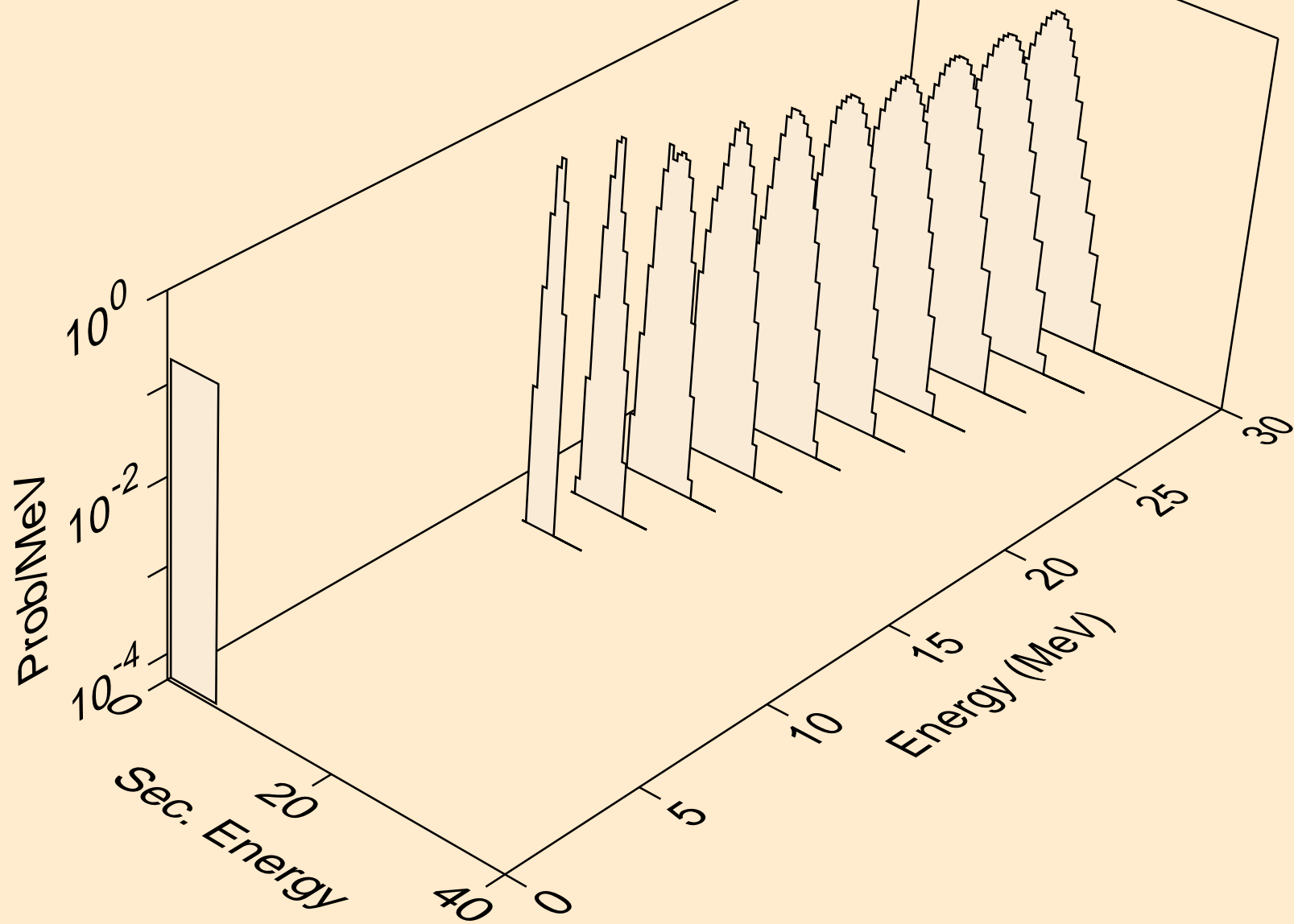
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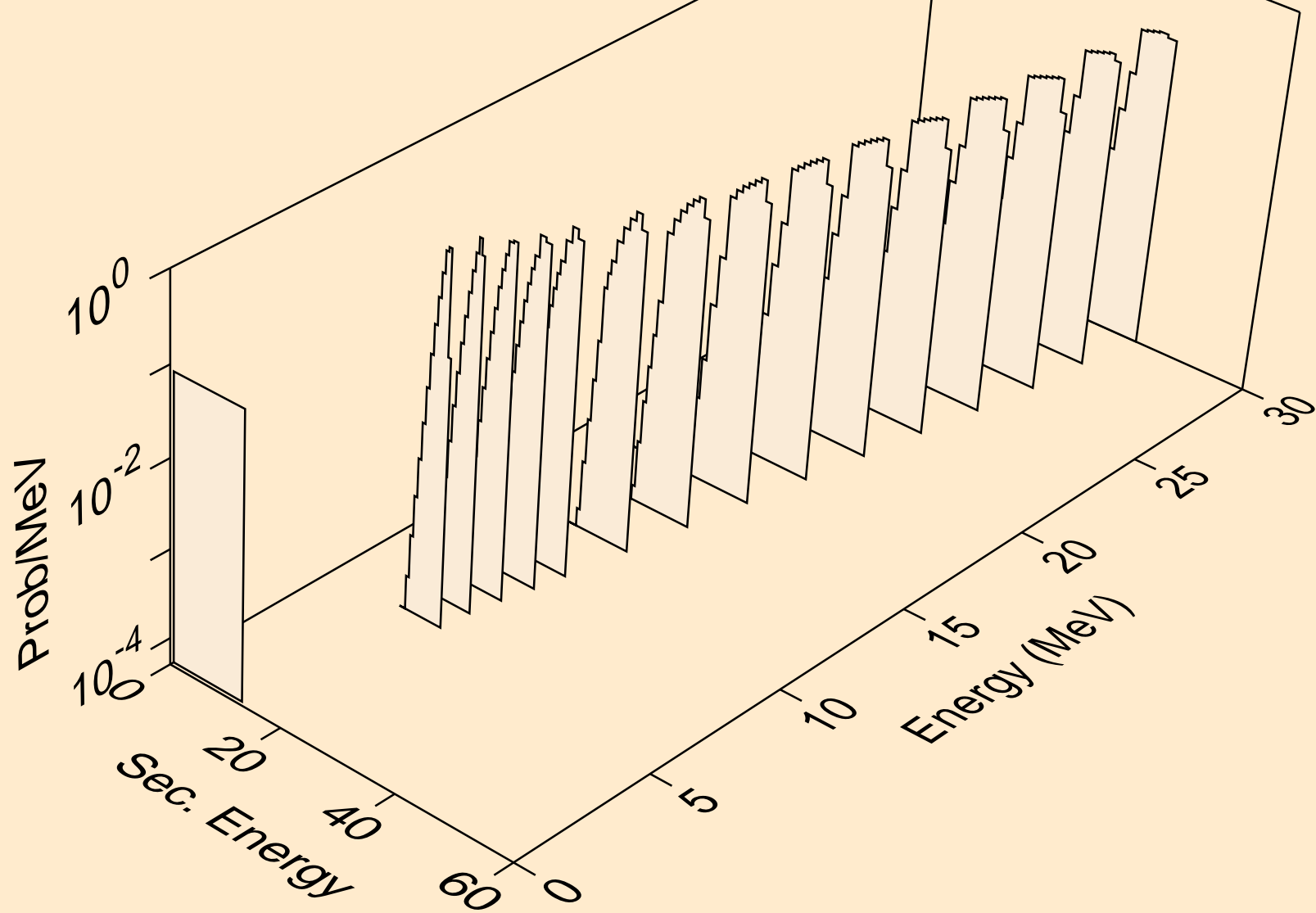
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alphas from (s,3n)a



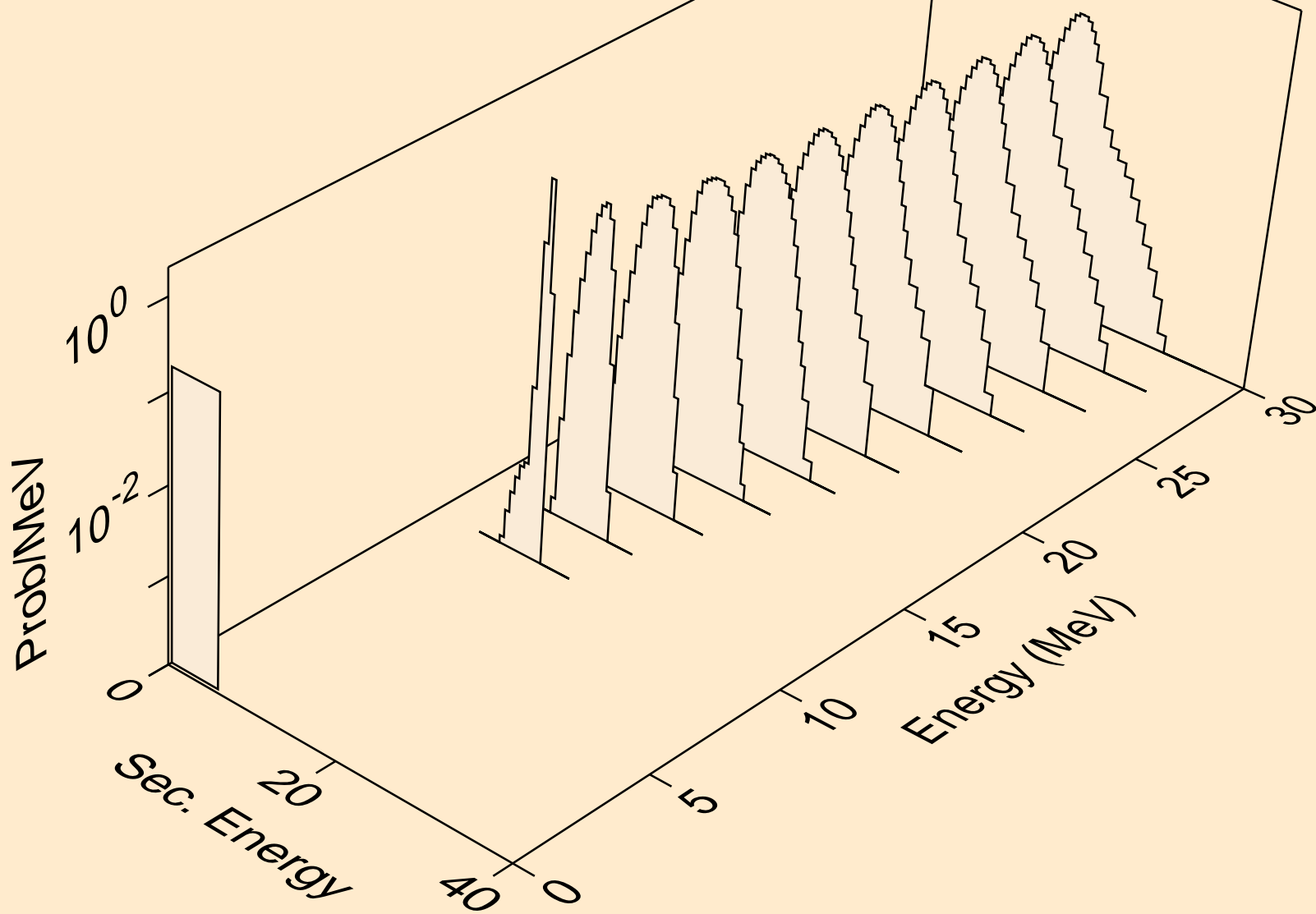
RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



RE189 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

