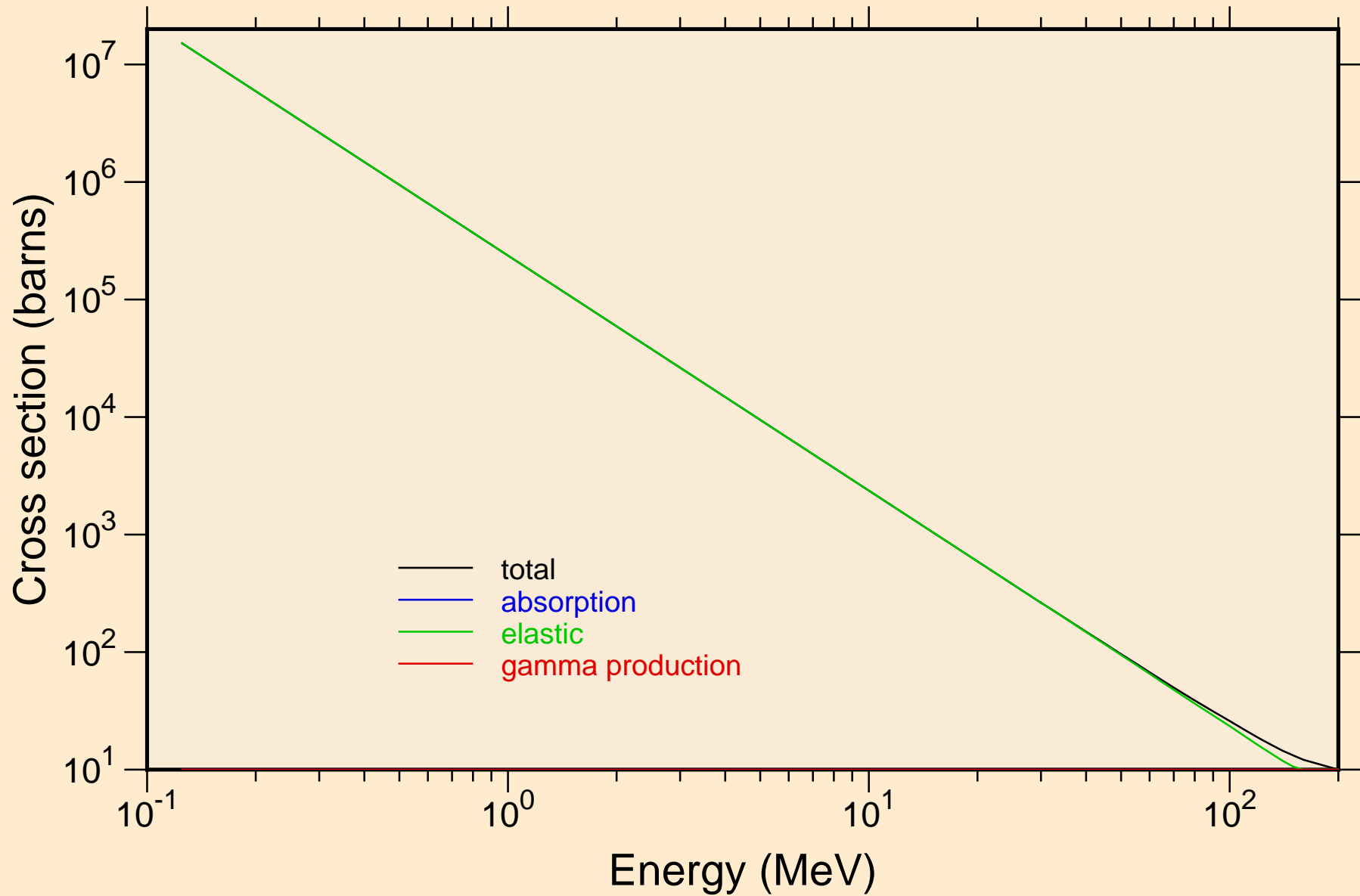
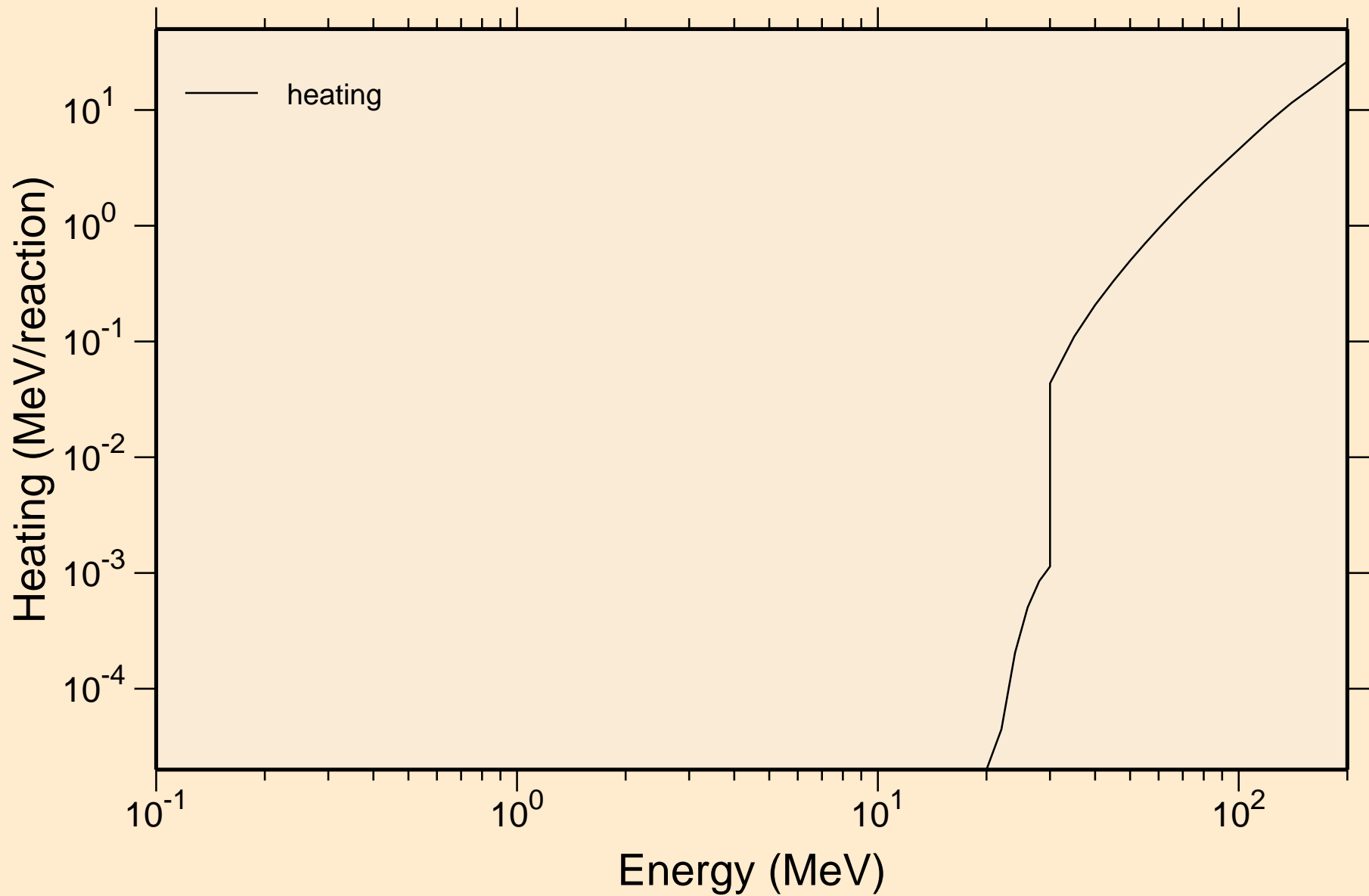


BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



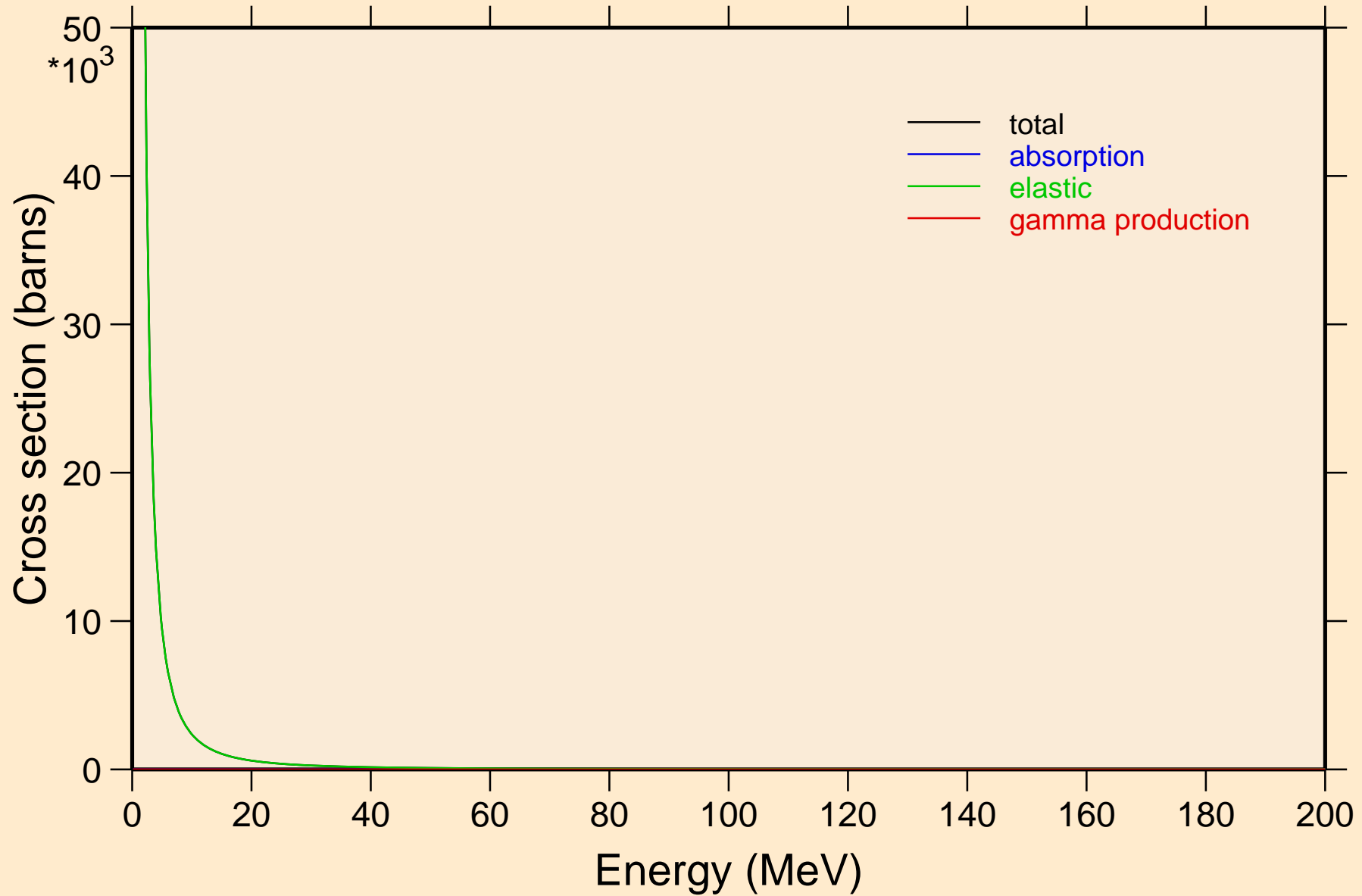
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



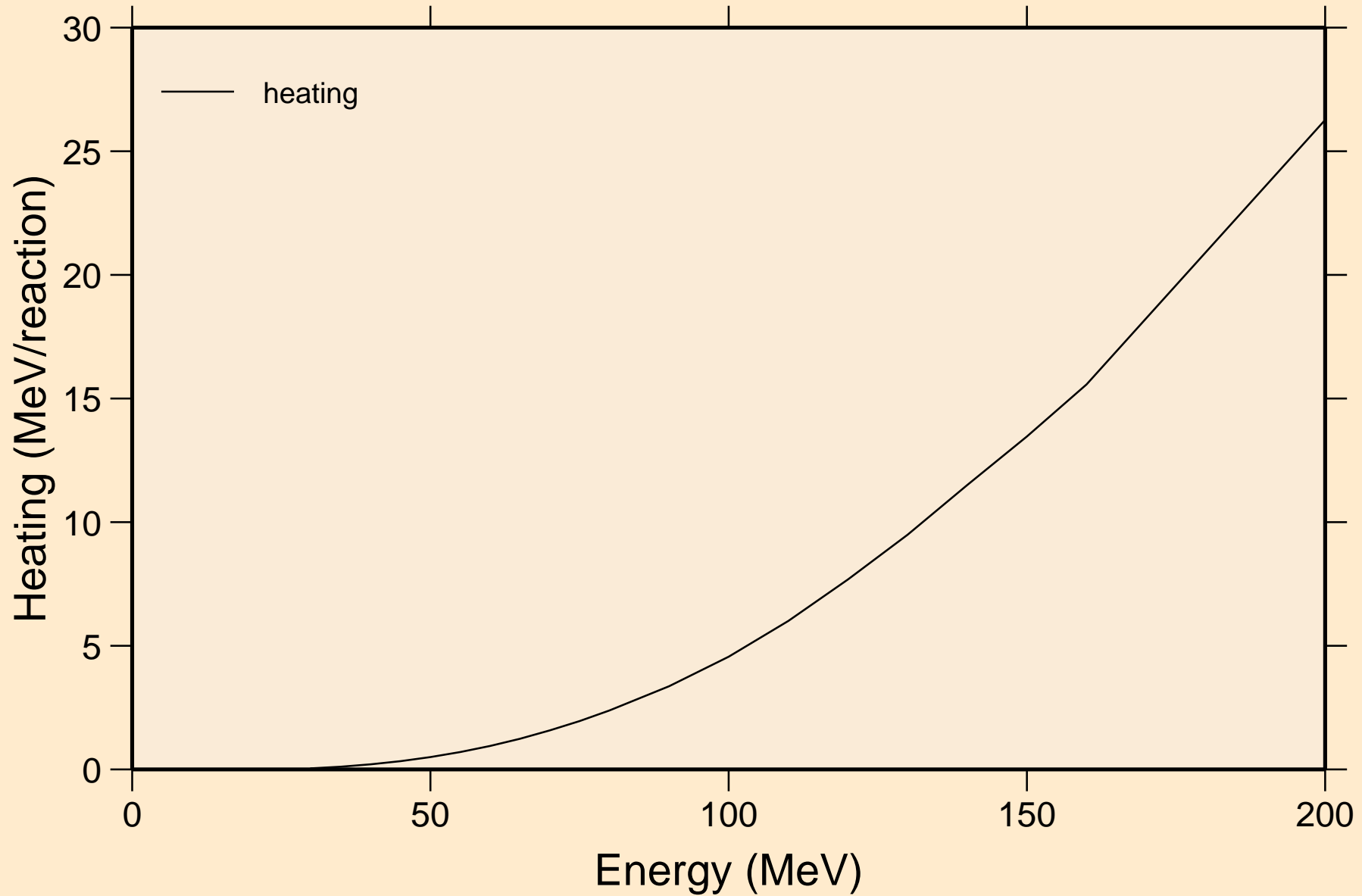
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## Principal cross sections

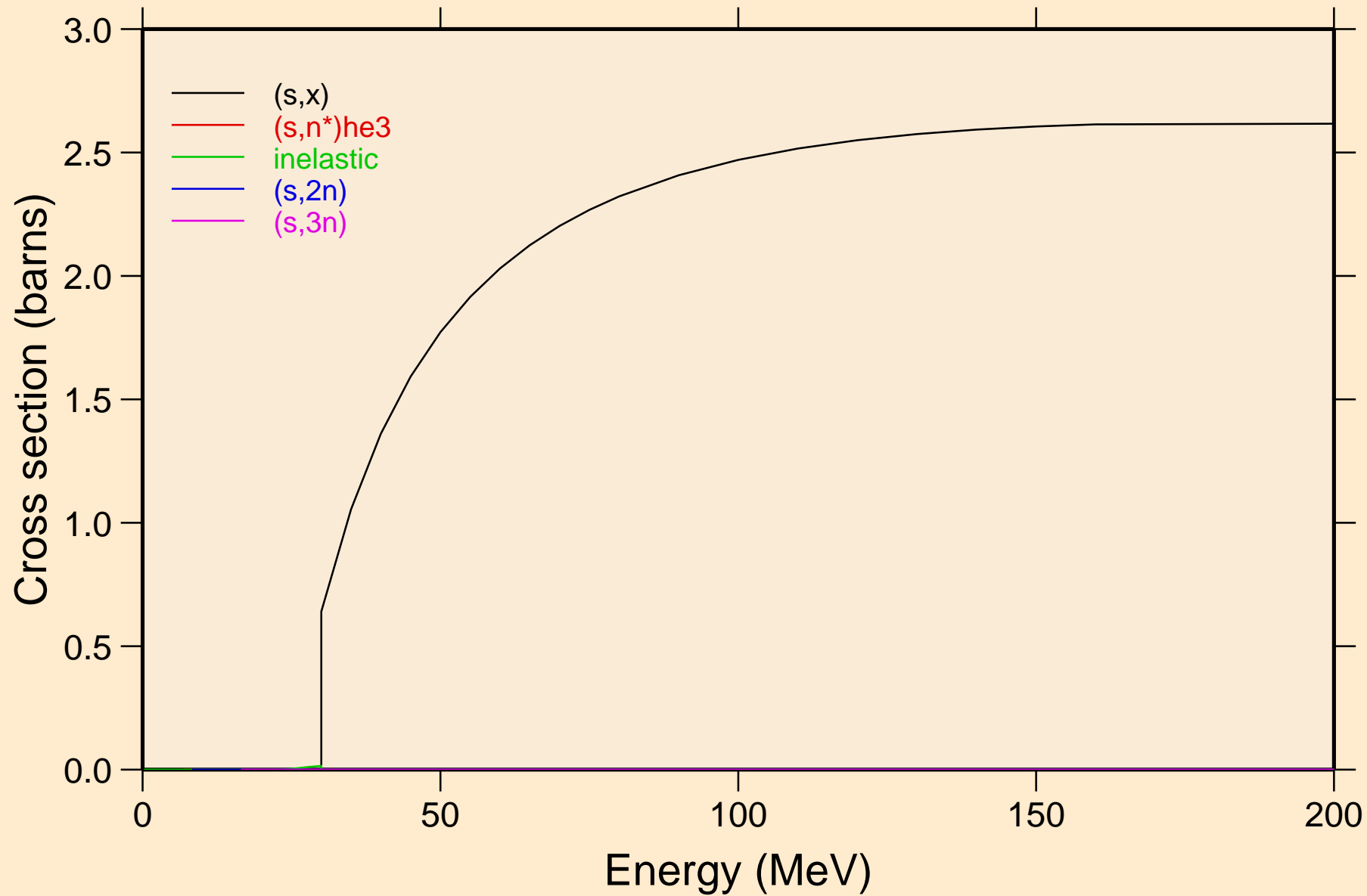


BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K

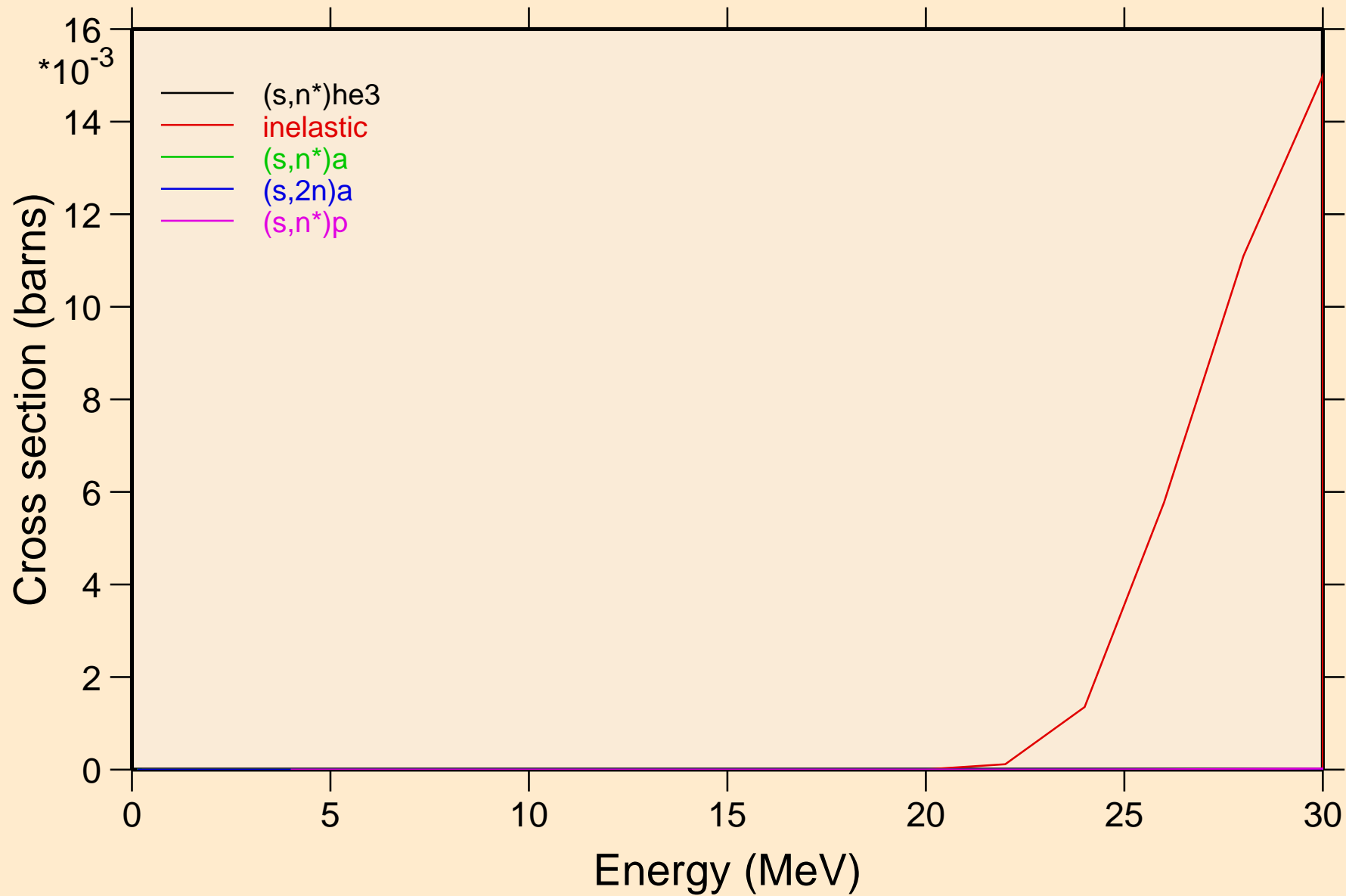
Heating



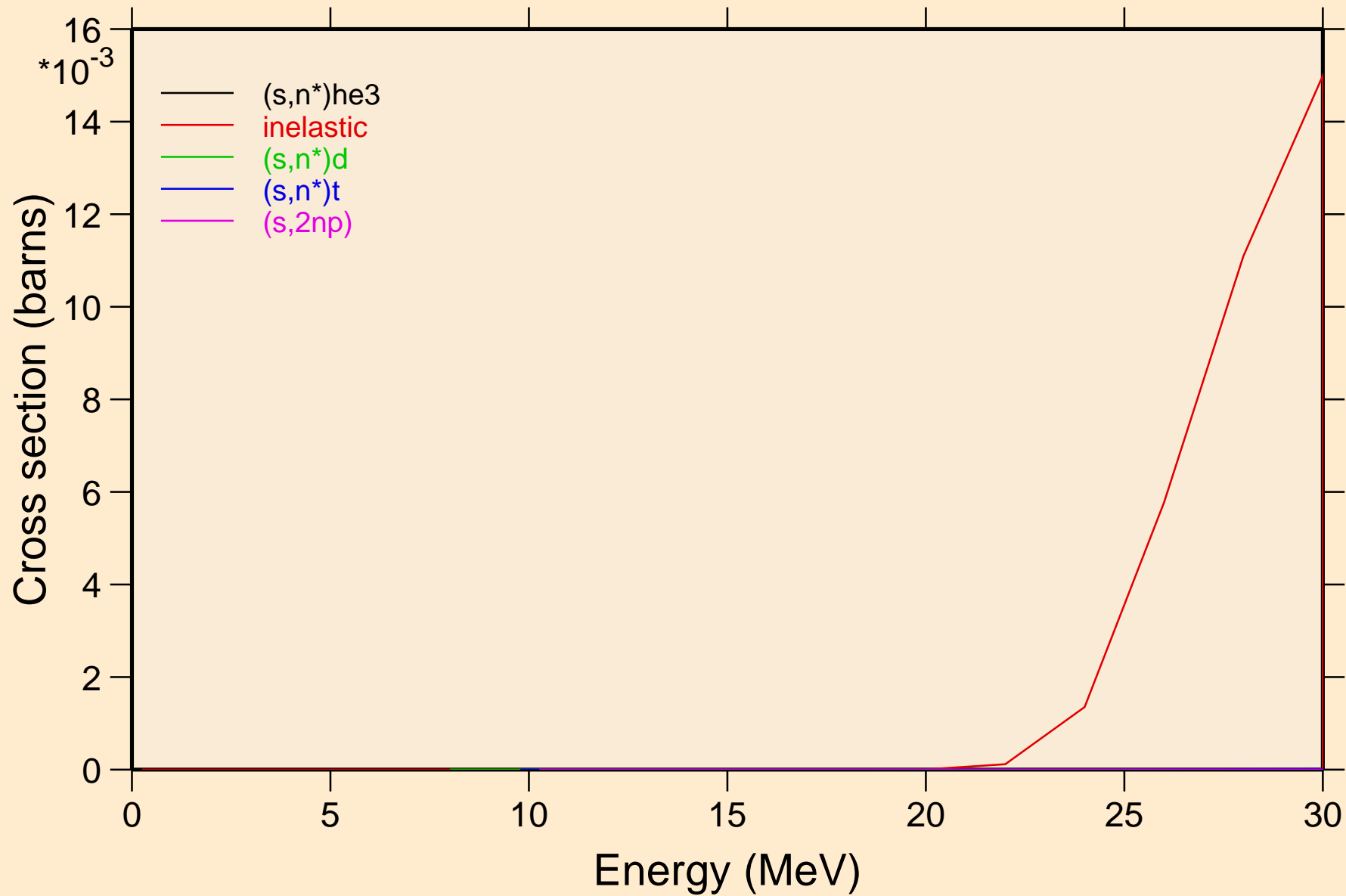
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



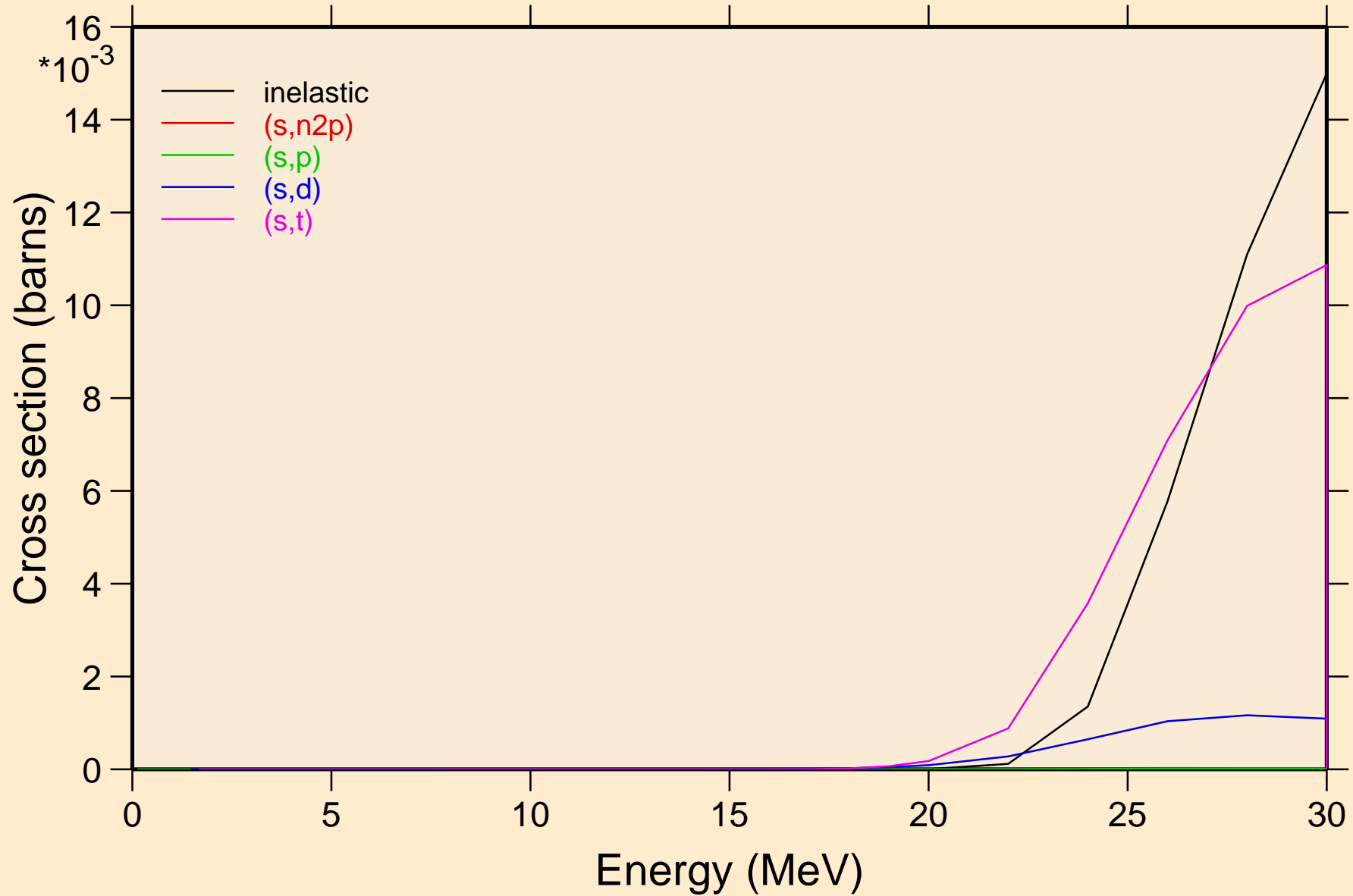
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Threshold reactions



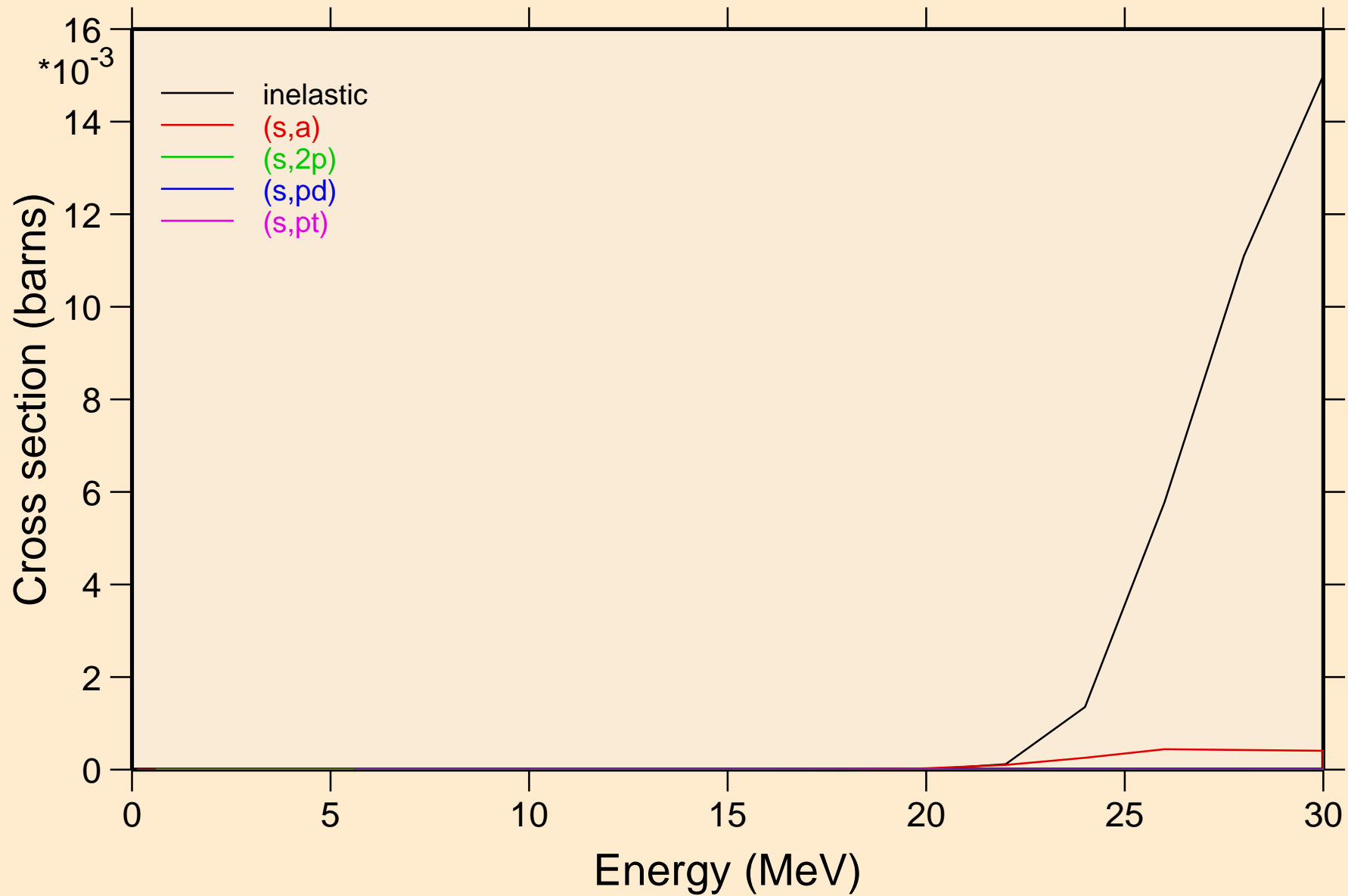
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Threshold reactions



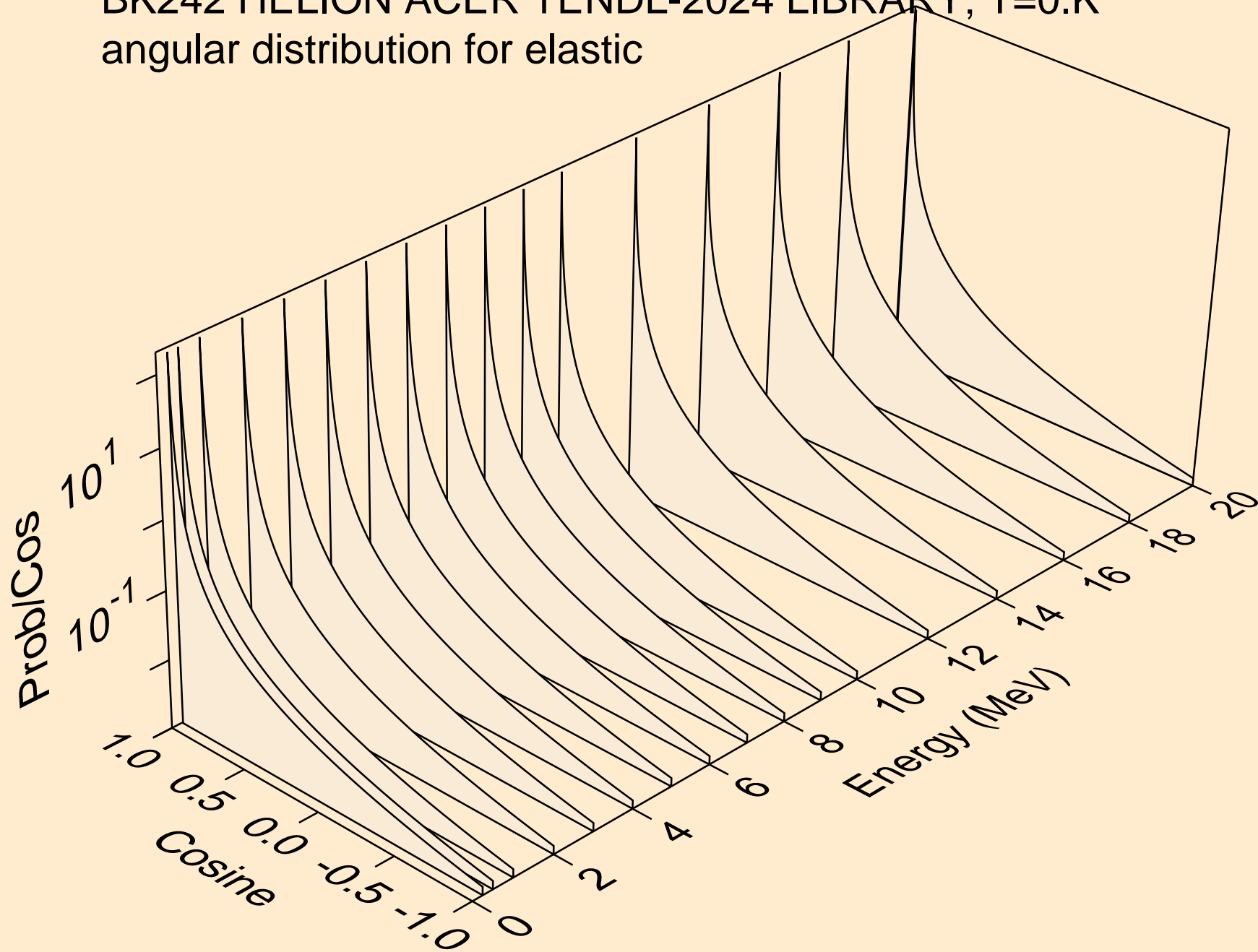
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Threshold reactions



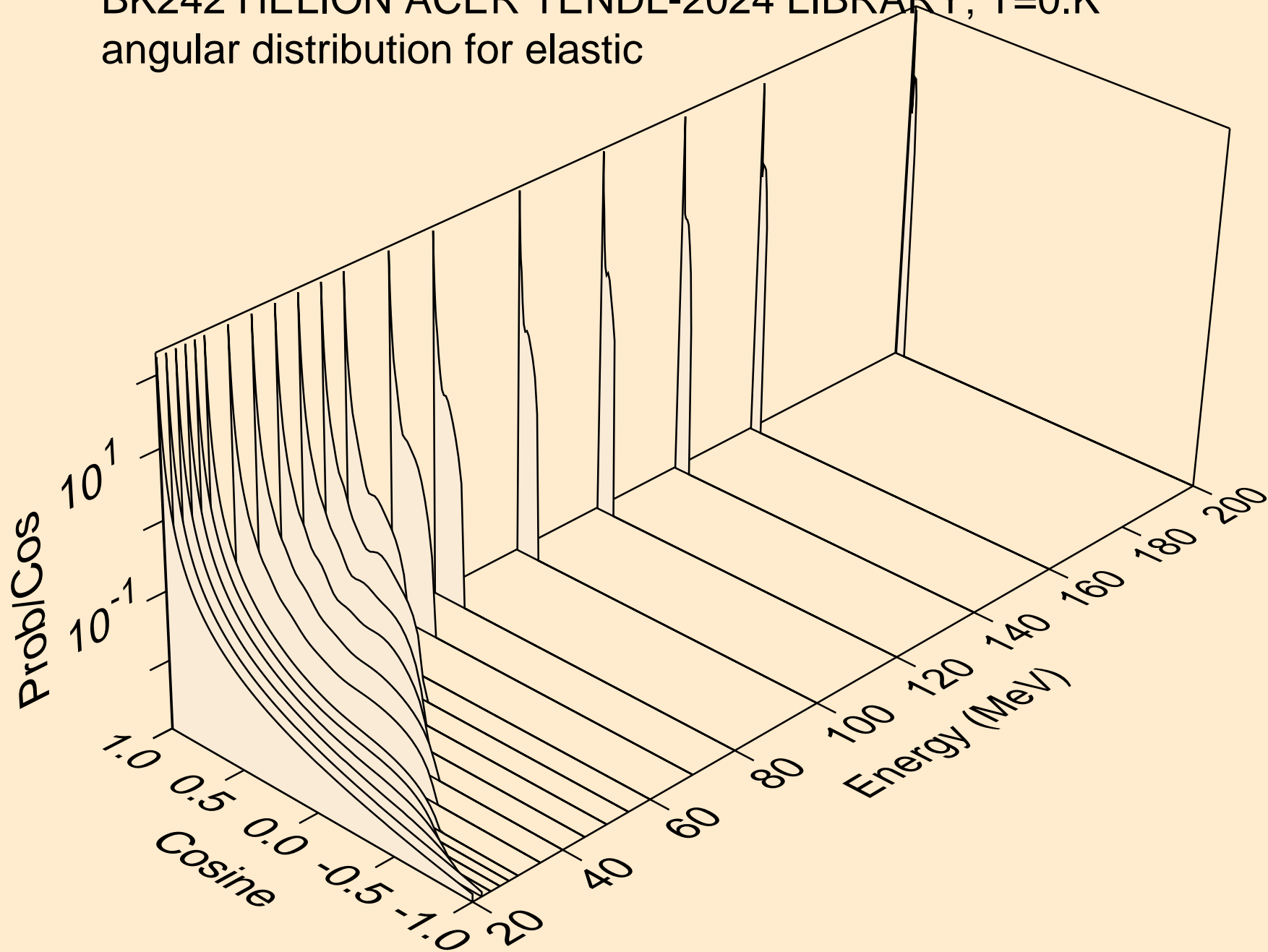
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Threshold reactions



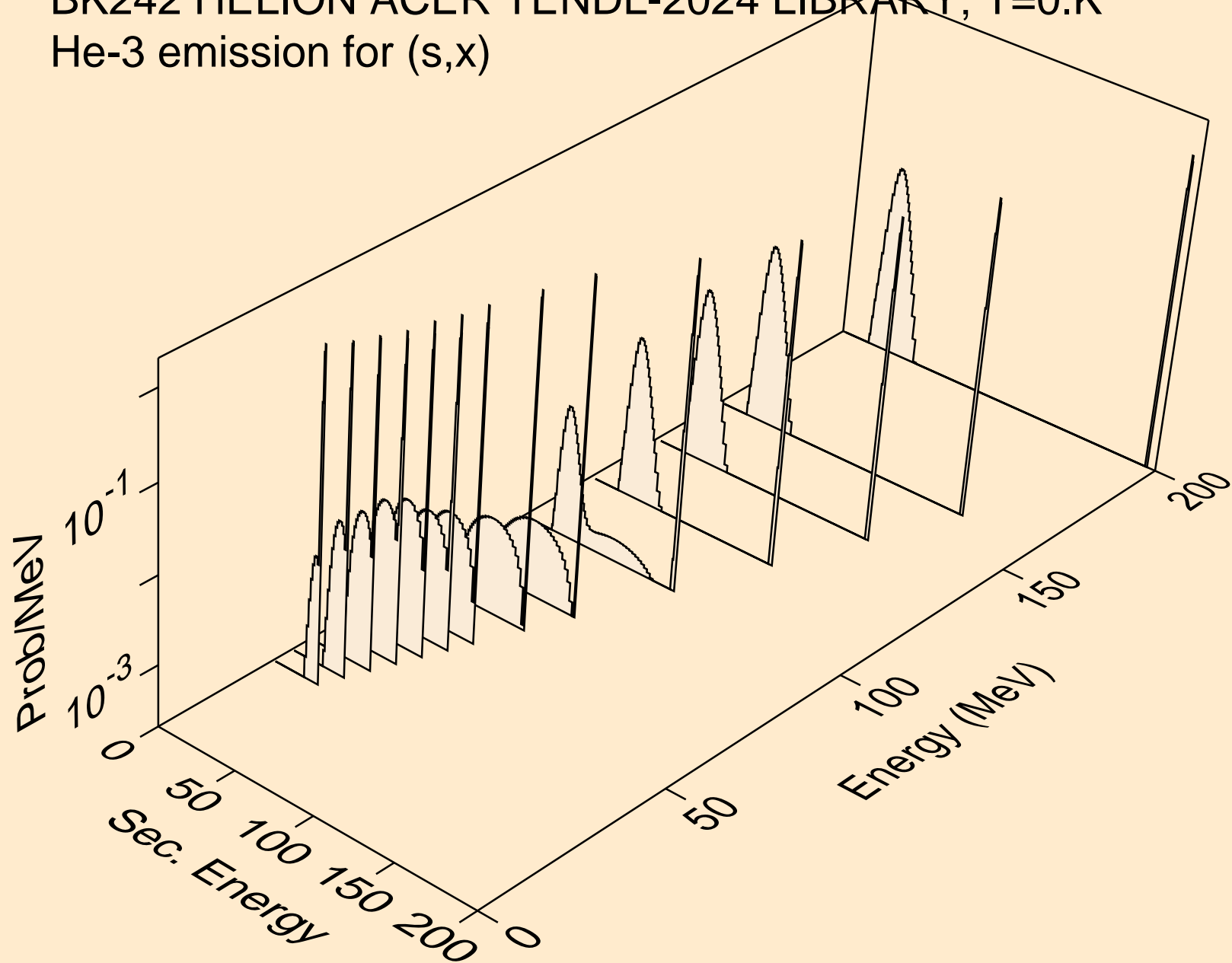
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



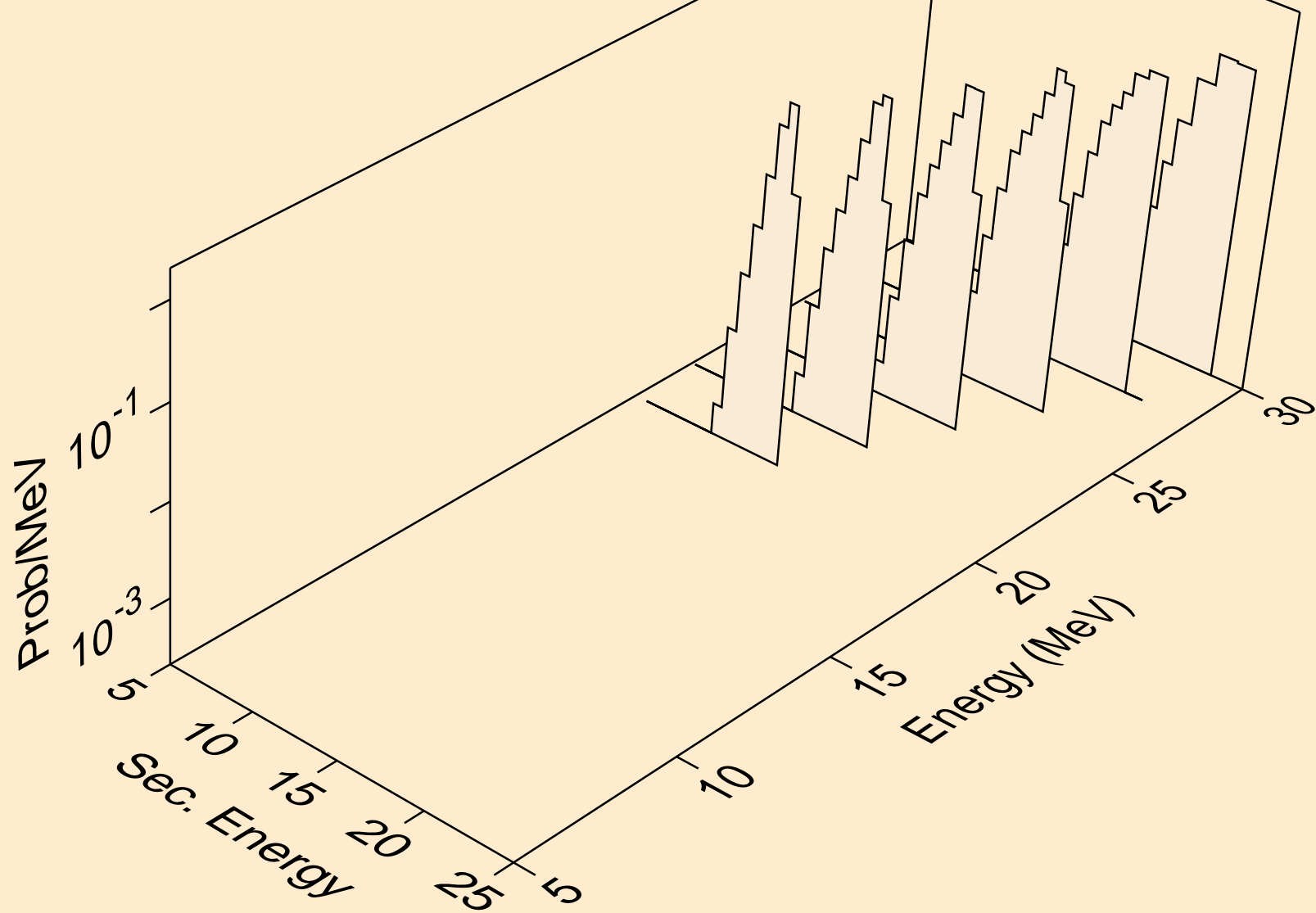
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angular distribution for elastic



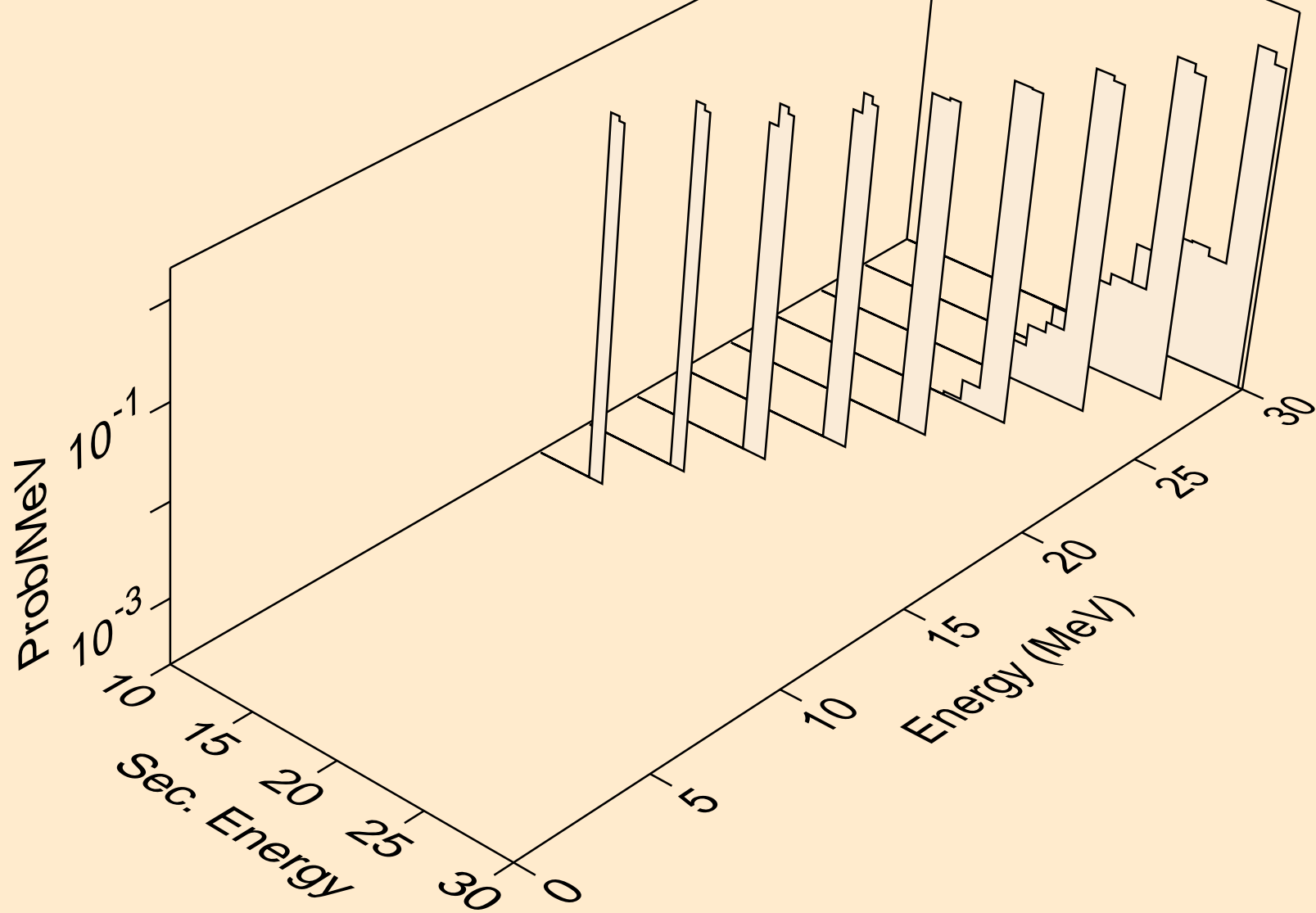
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



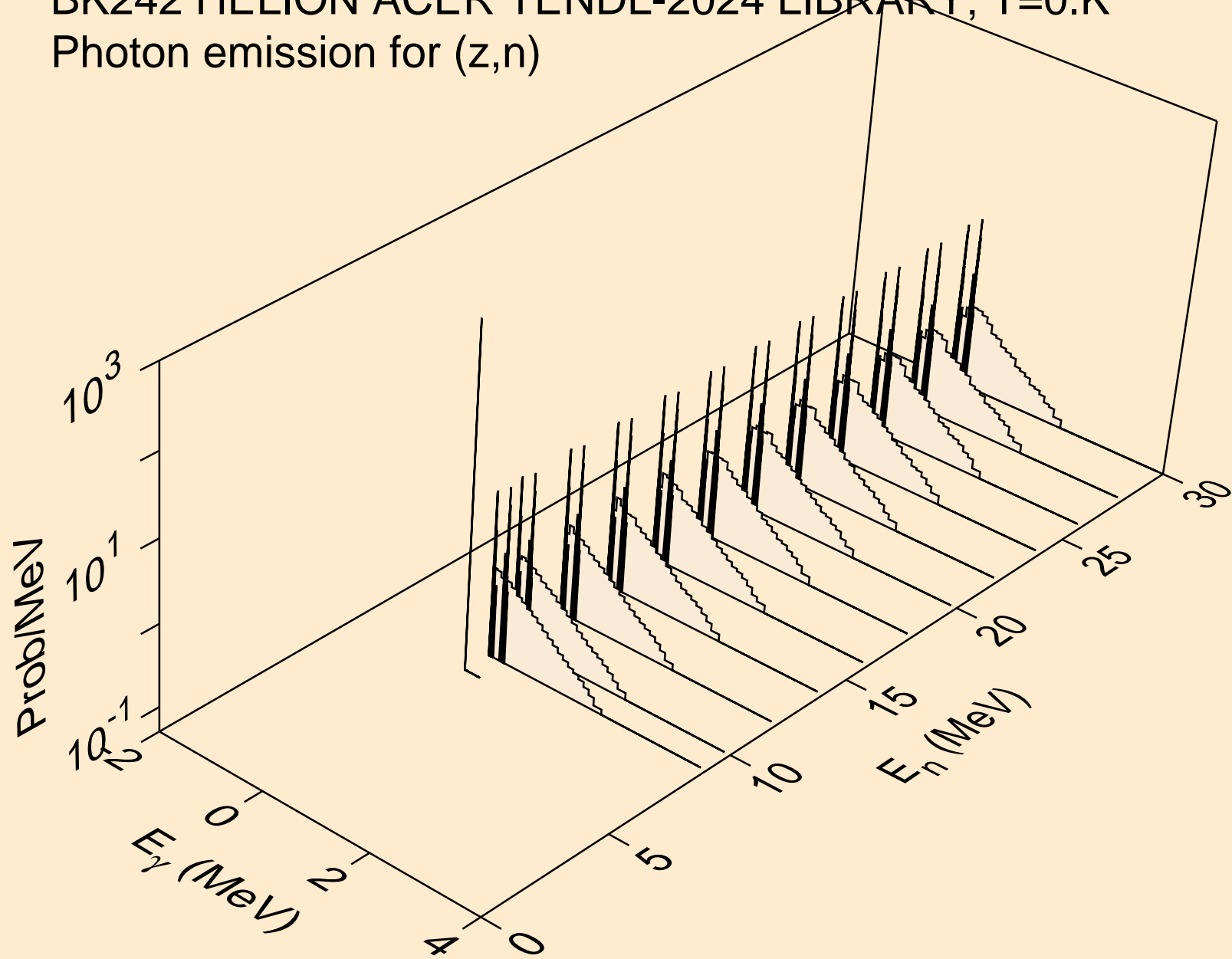
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



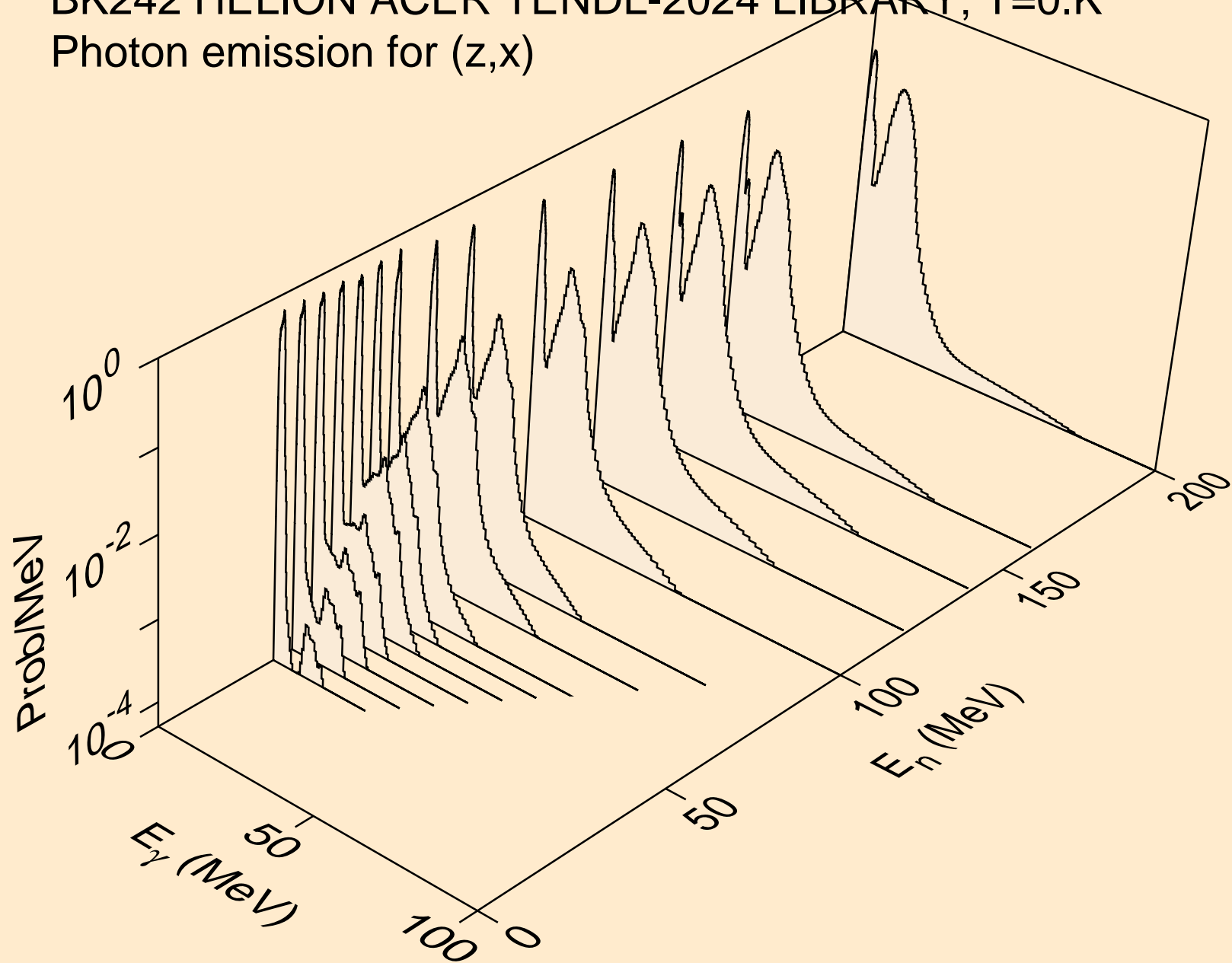
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



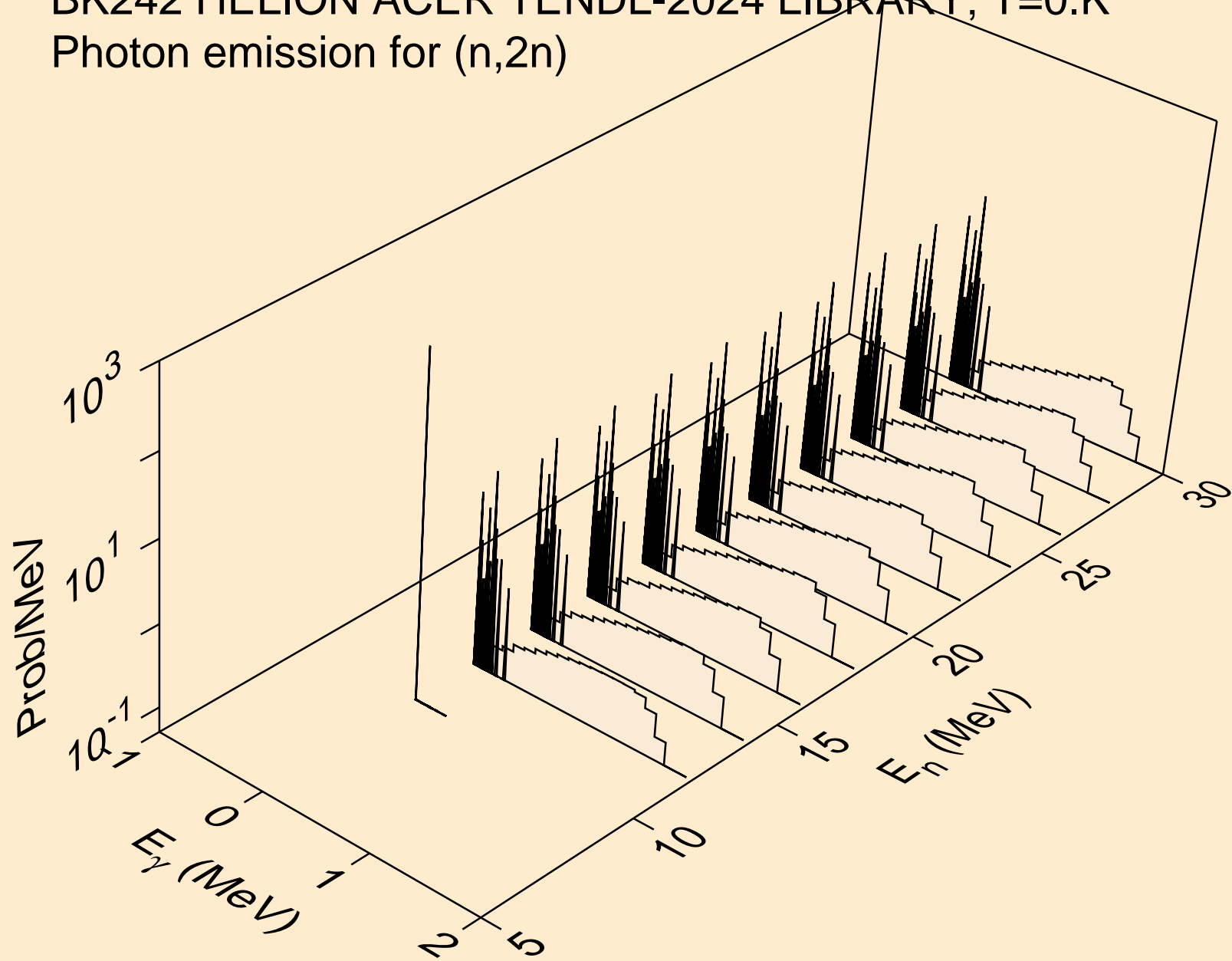
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



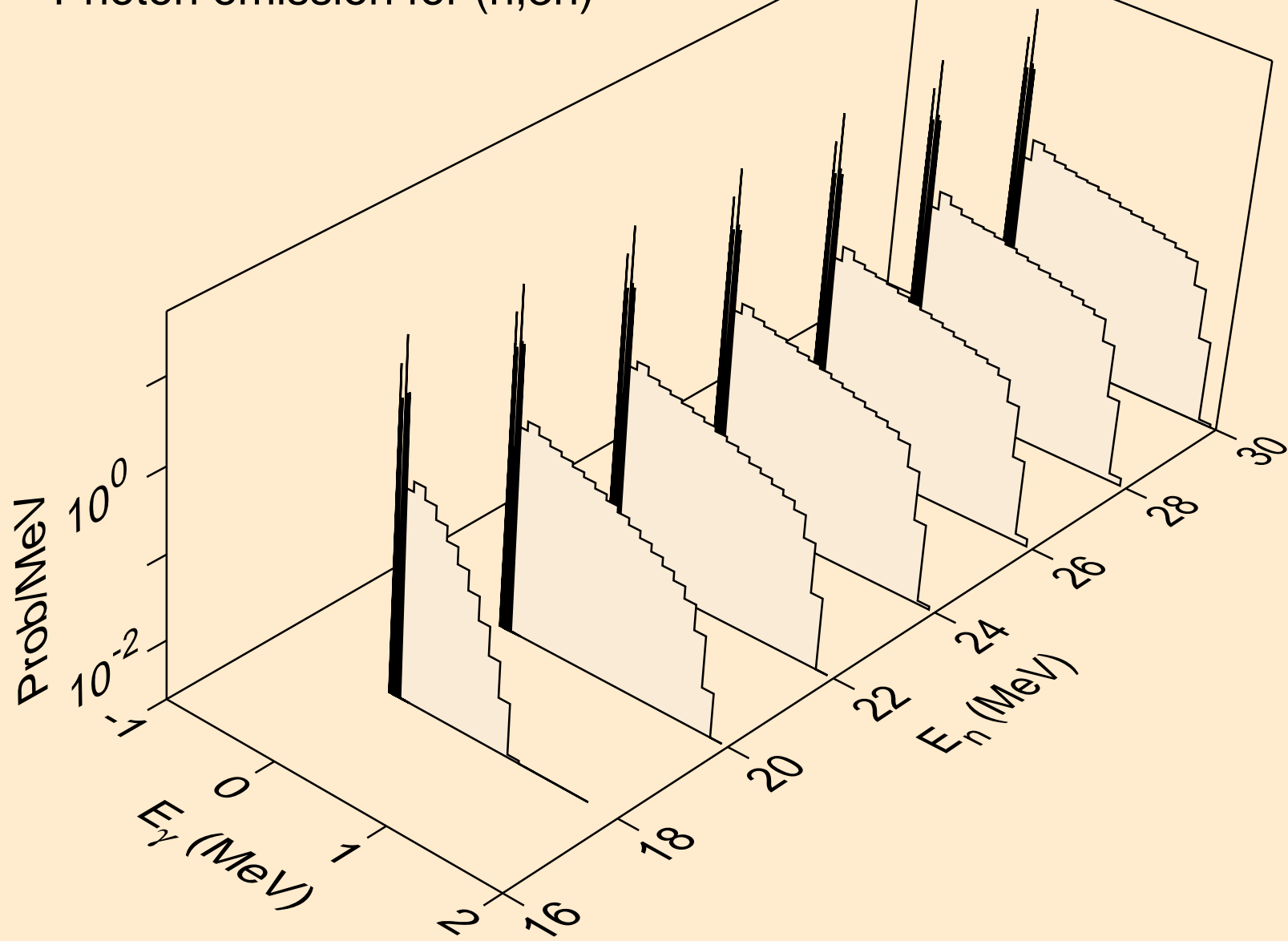
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



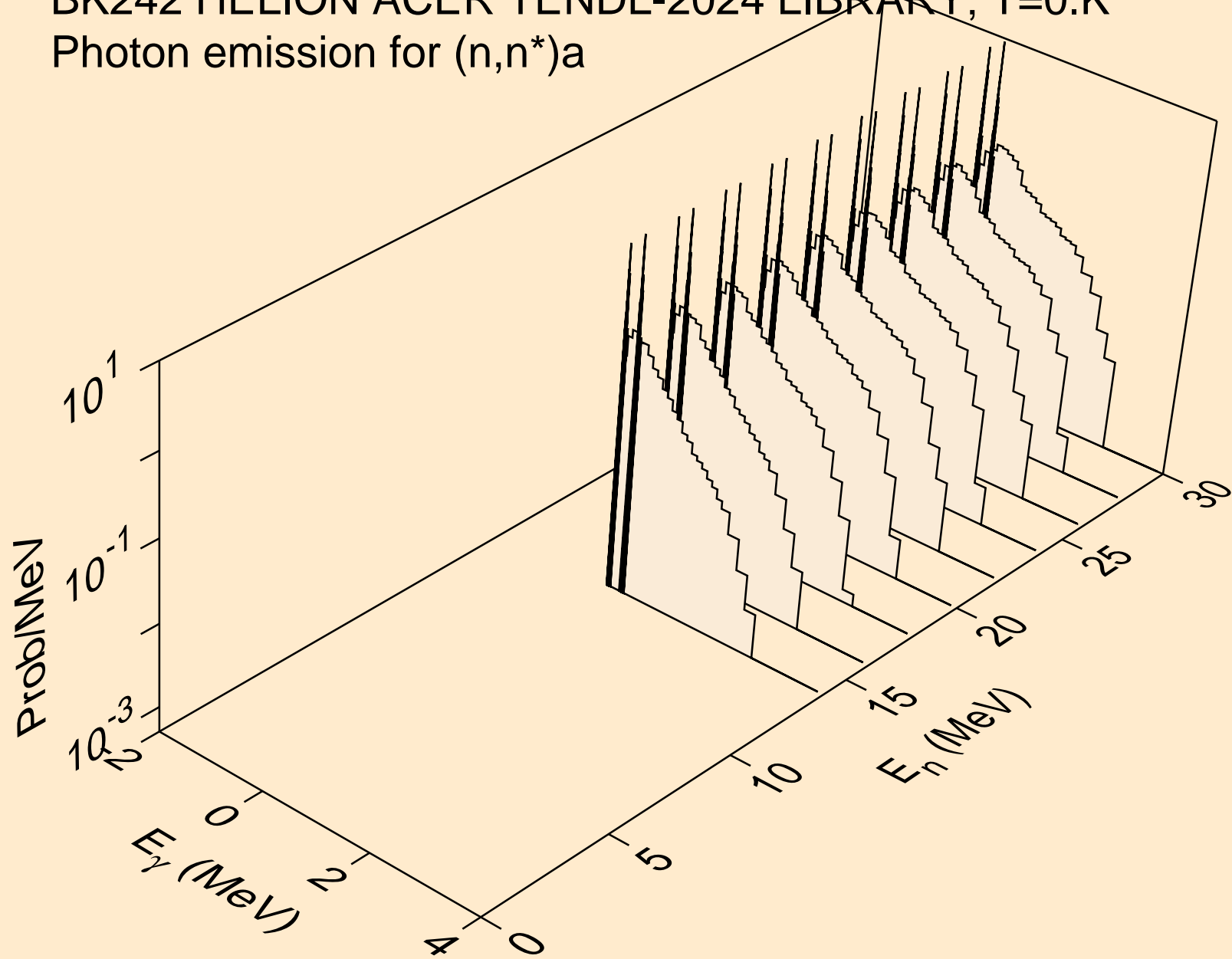
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



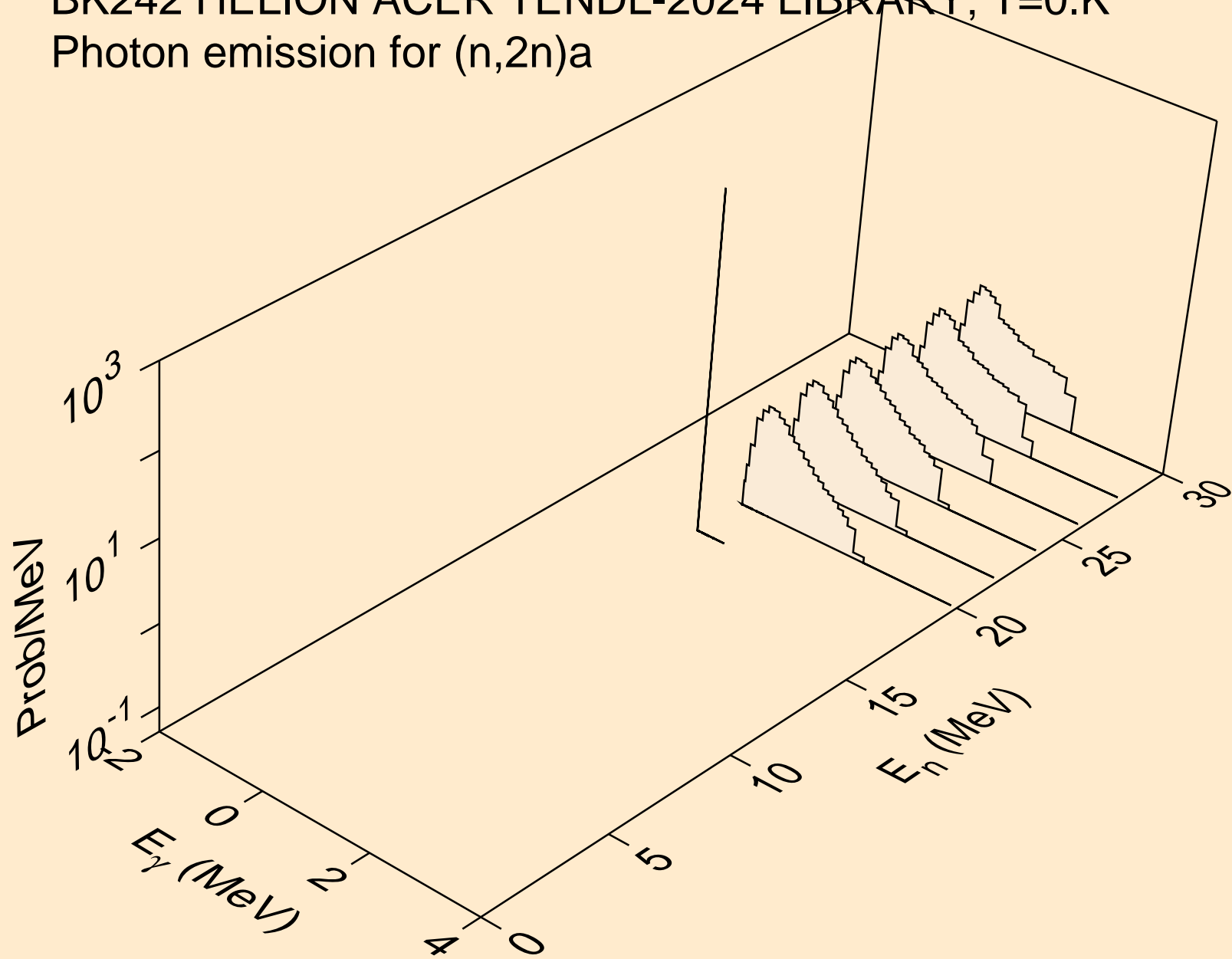
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



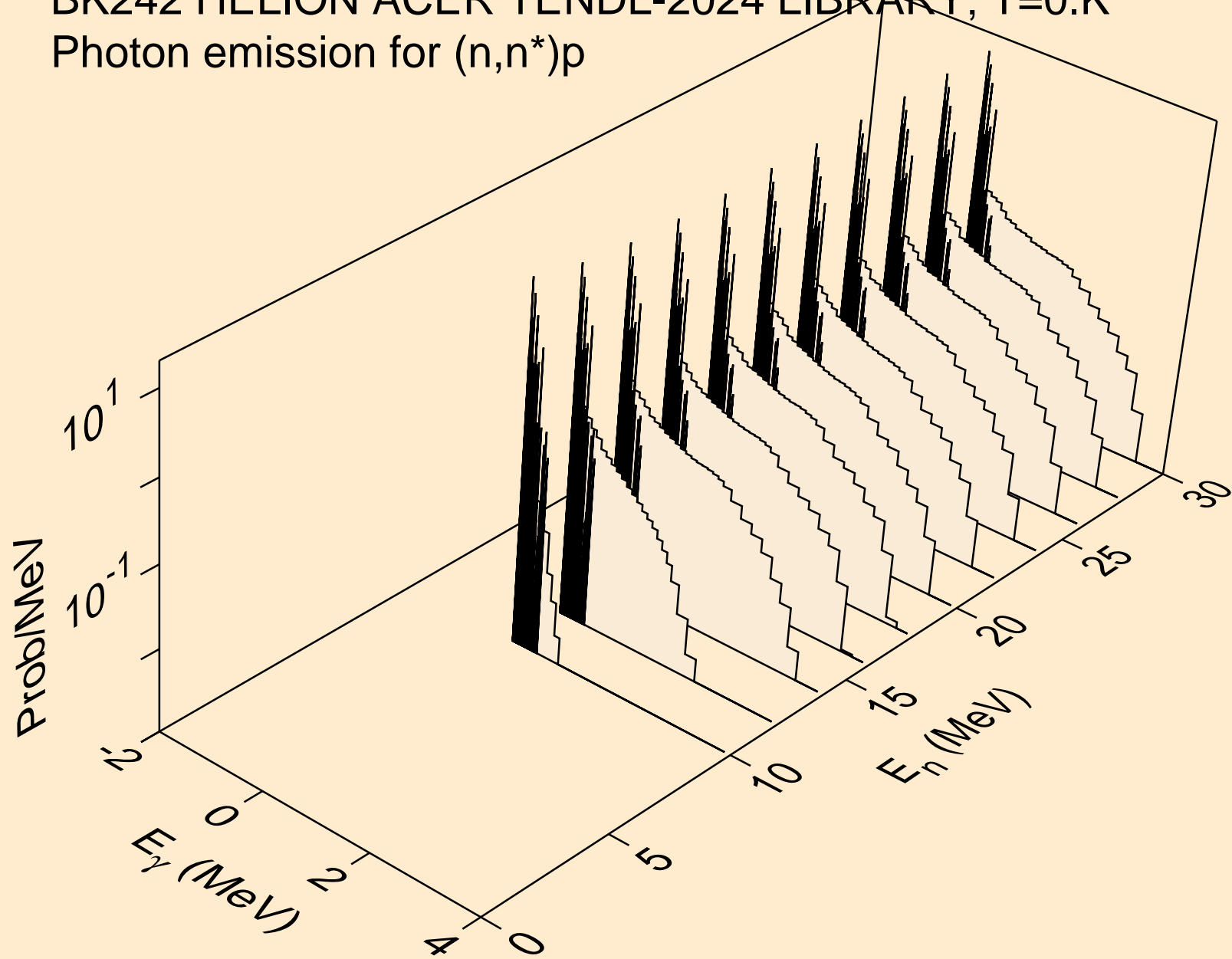
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



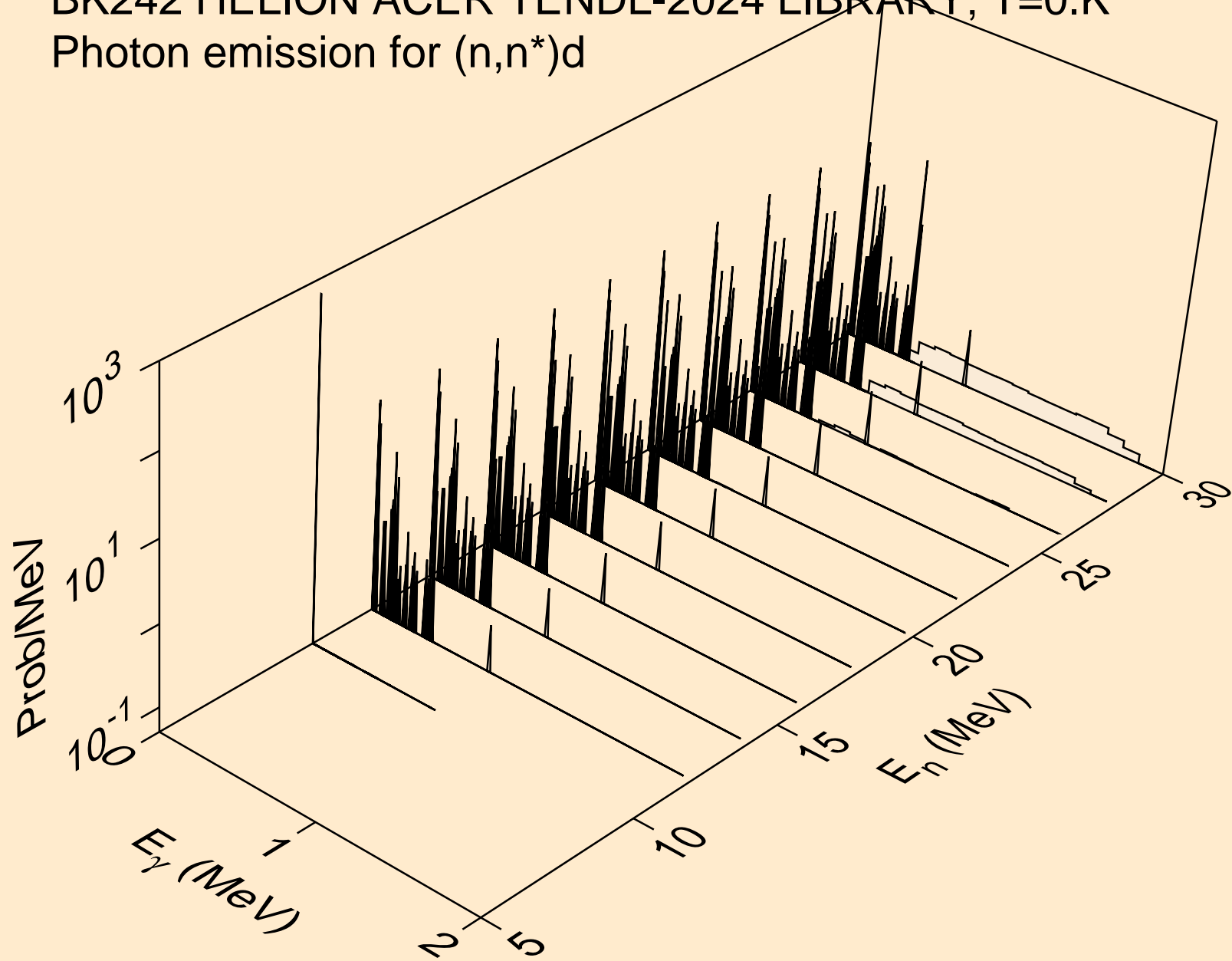
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



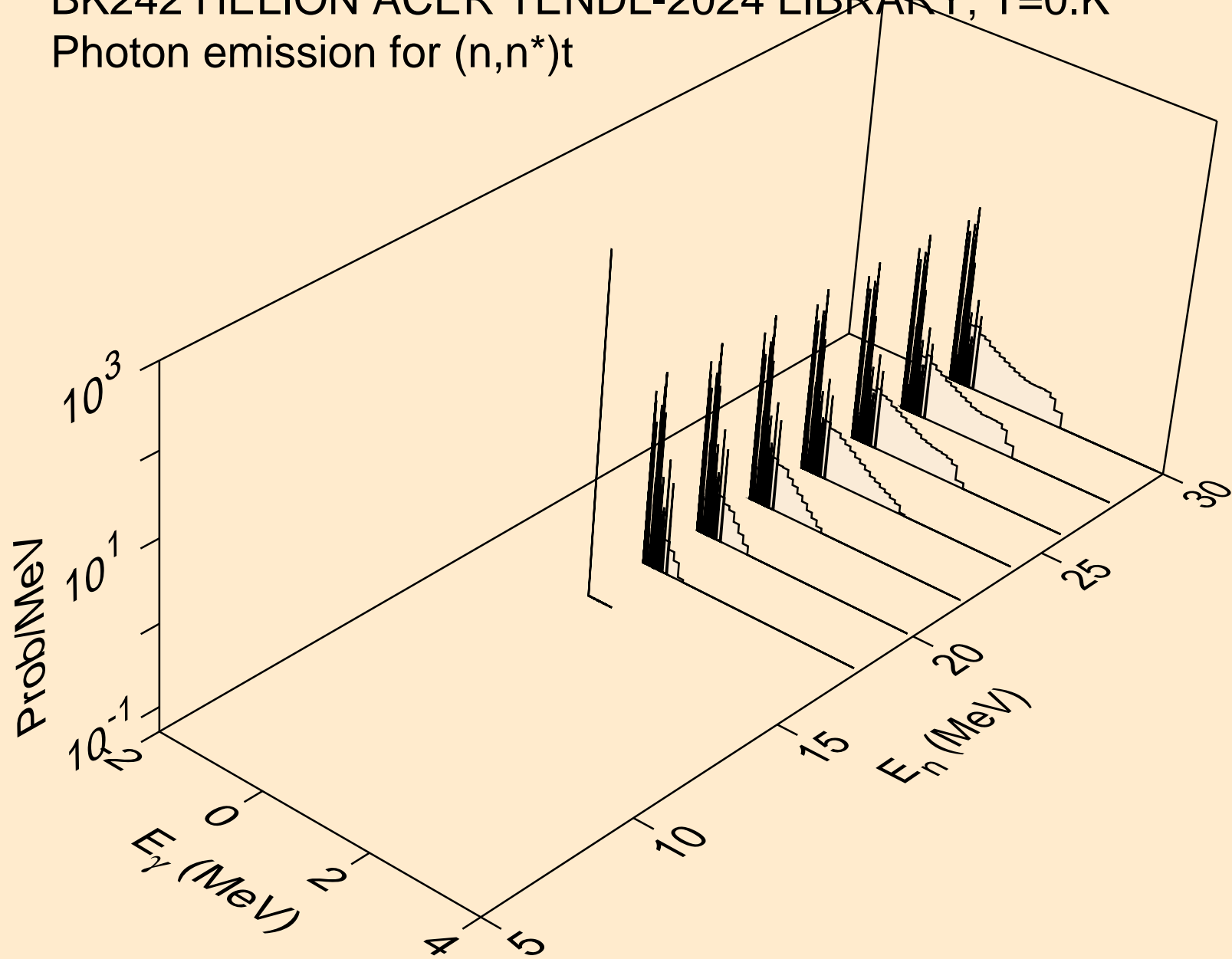
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



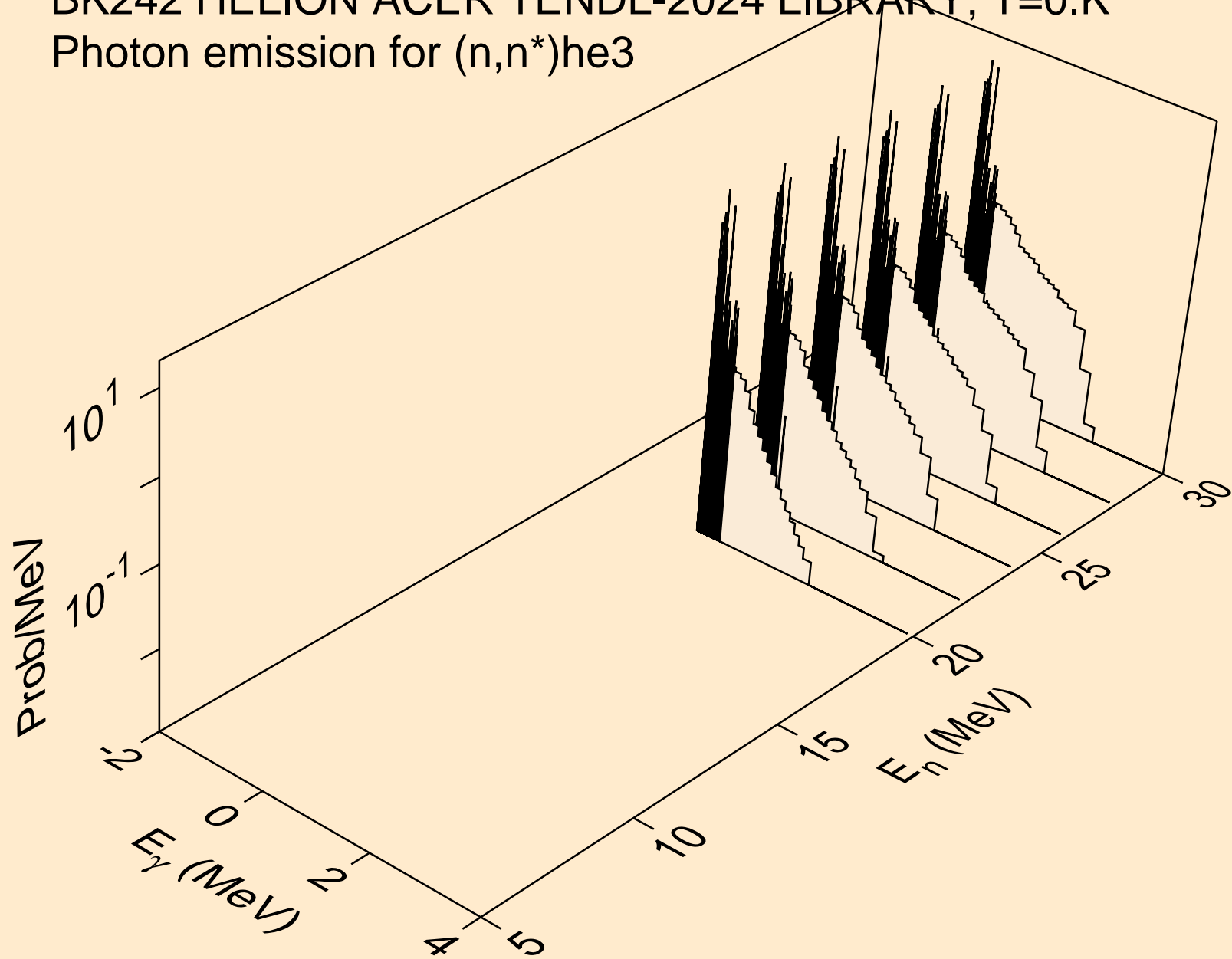
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



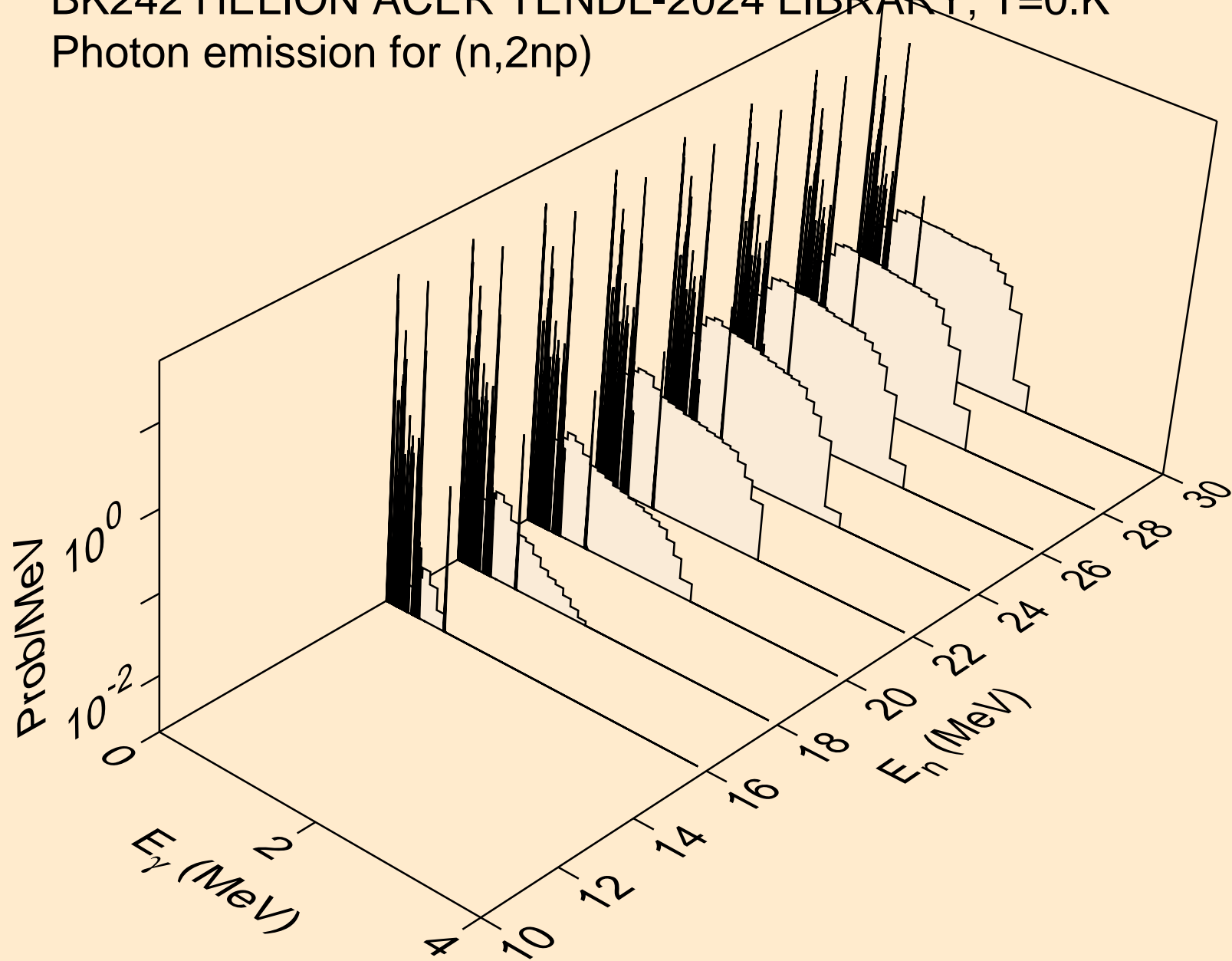
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



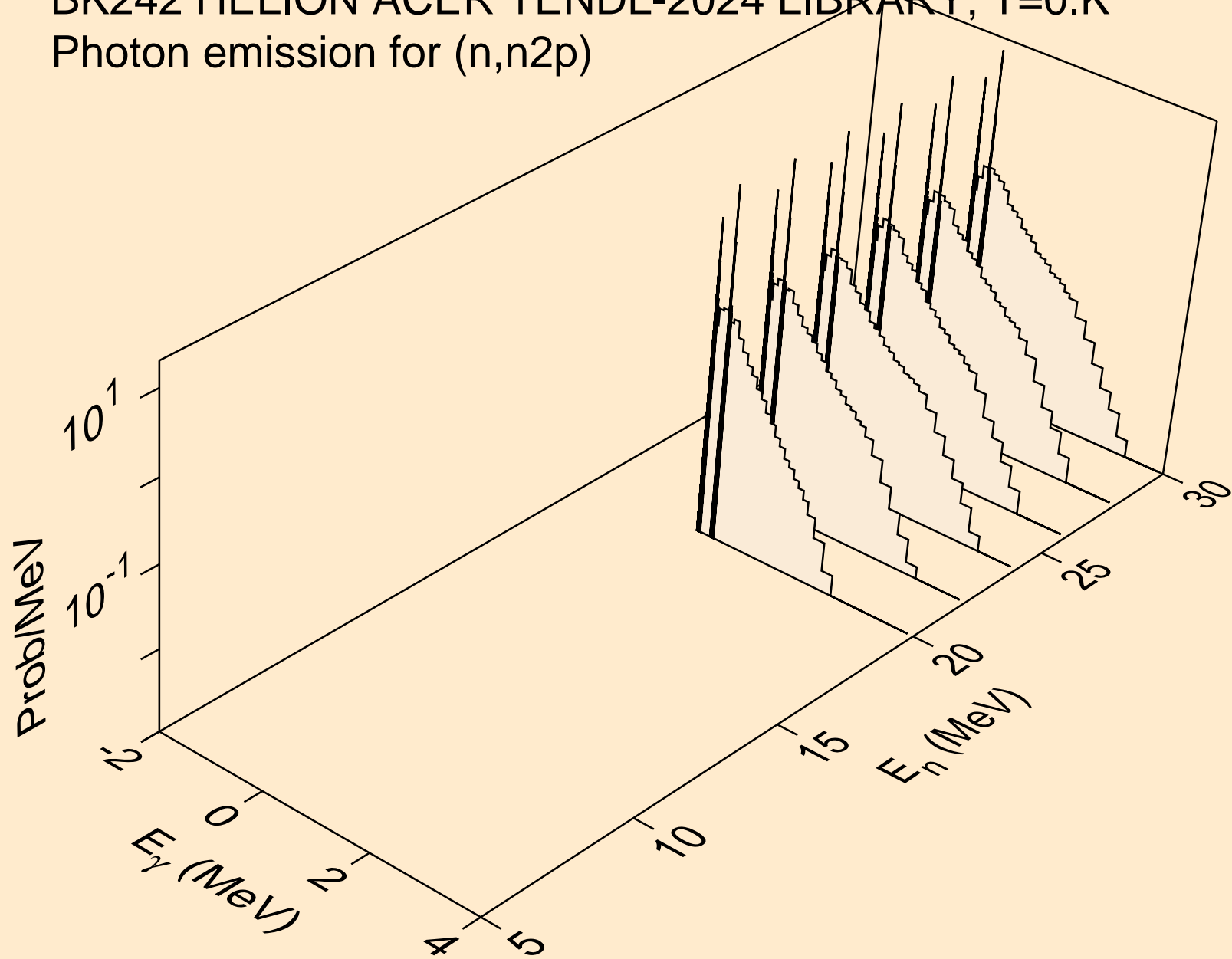
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



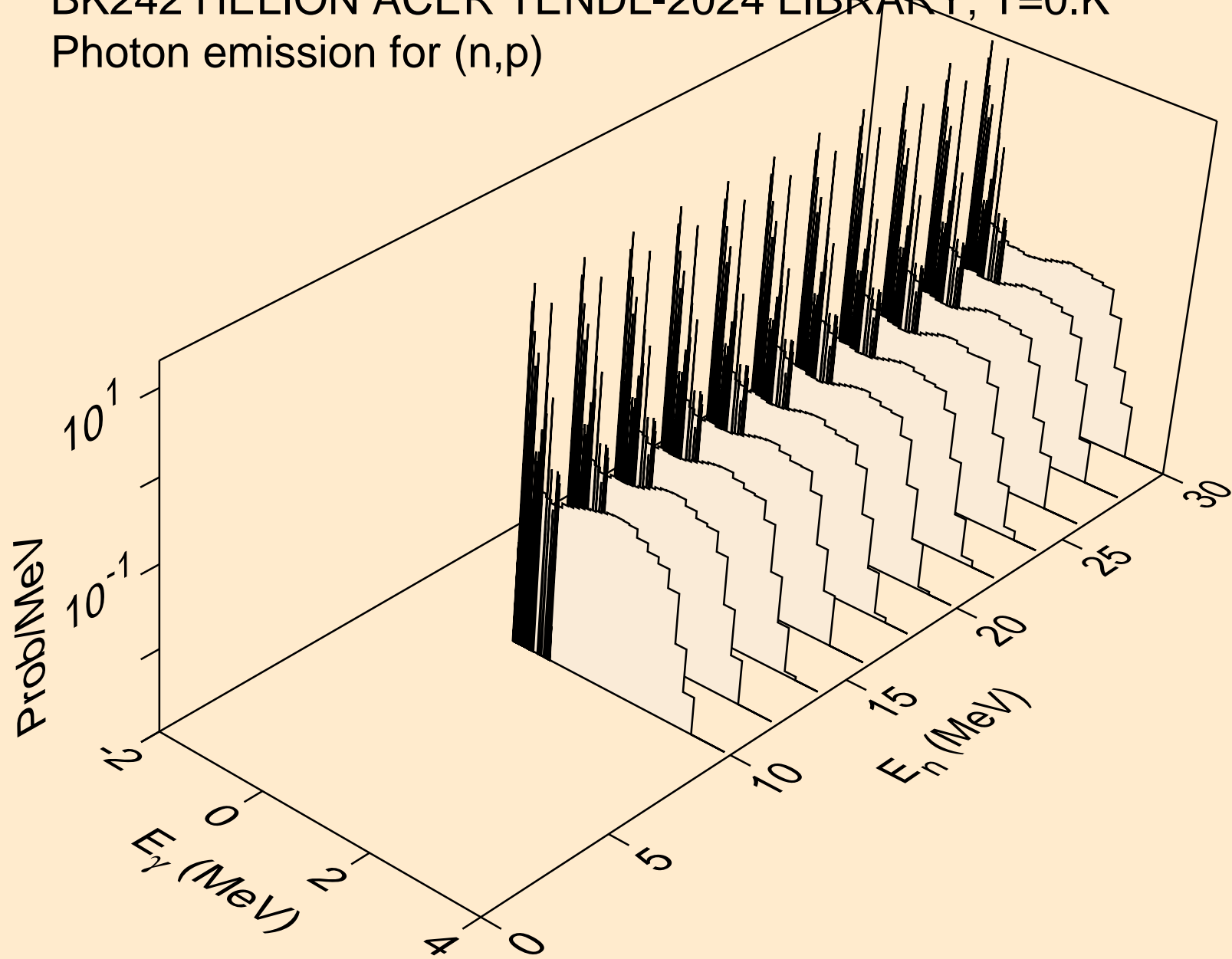
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



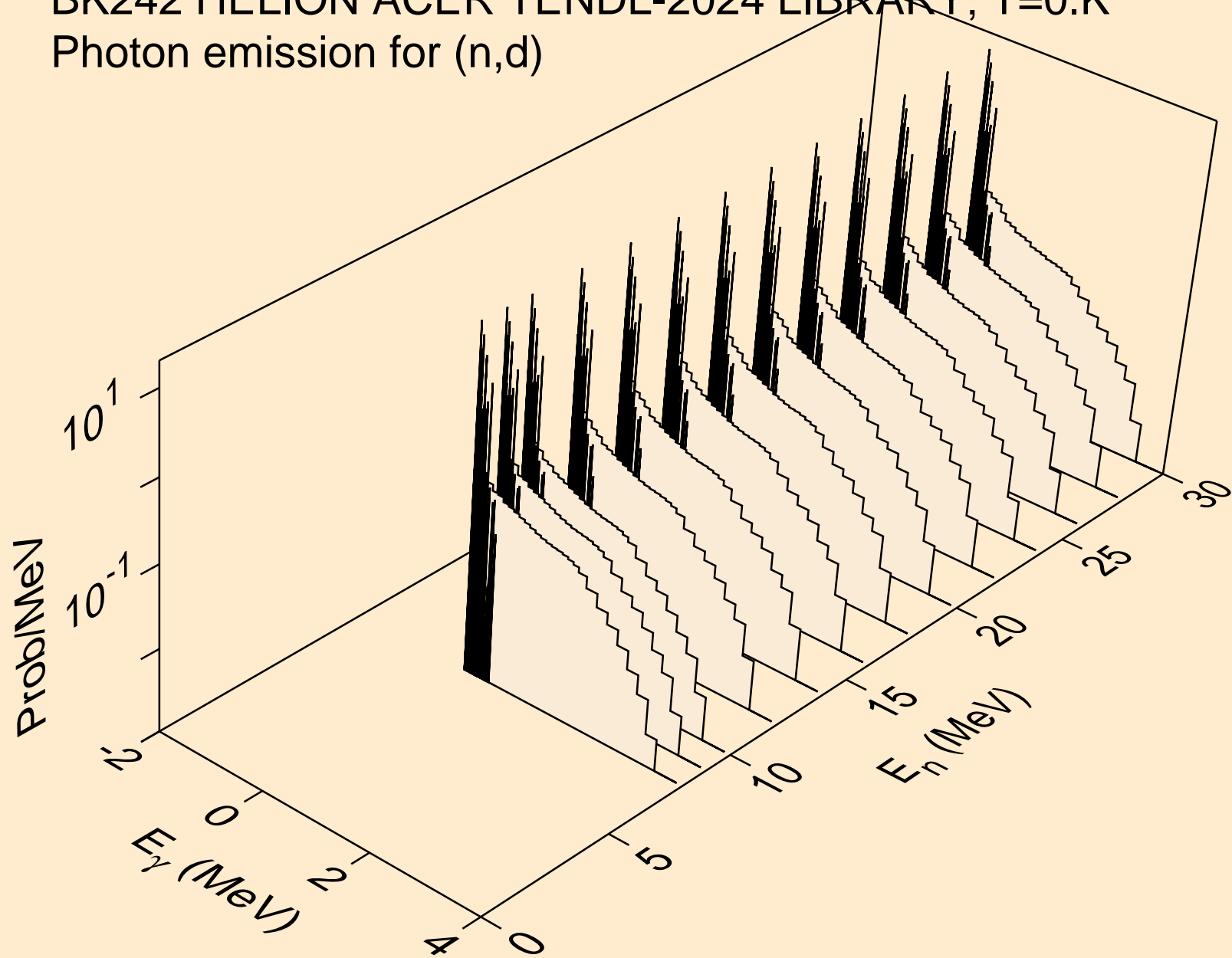
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Photon emission for (n,n2p)



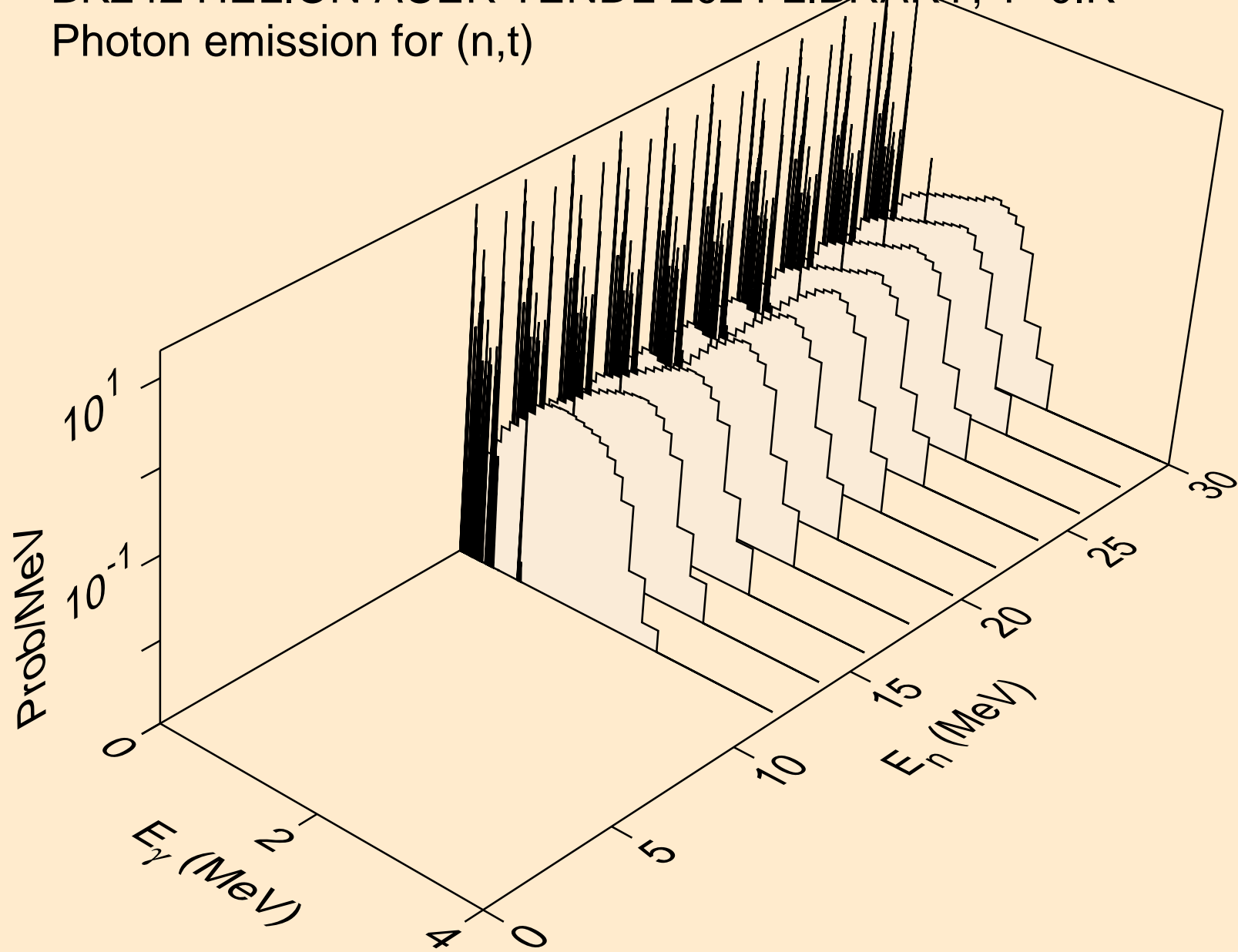
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Photon emission for (n,p)



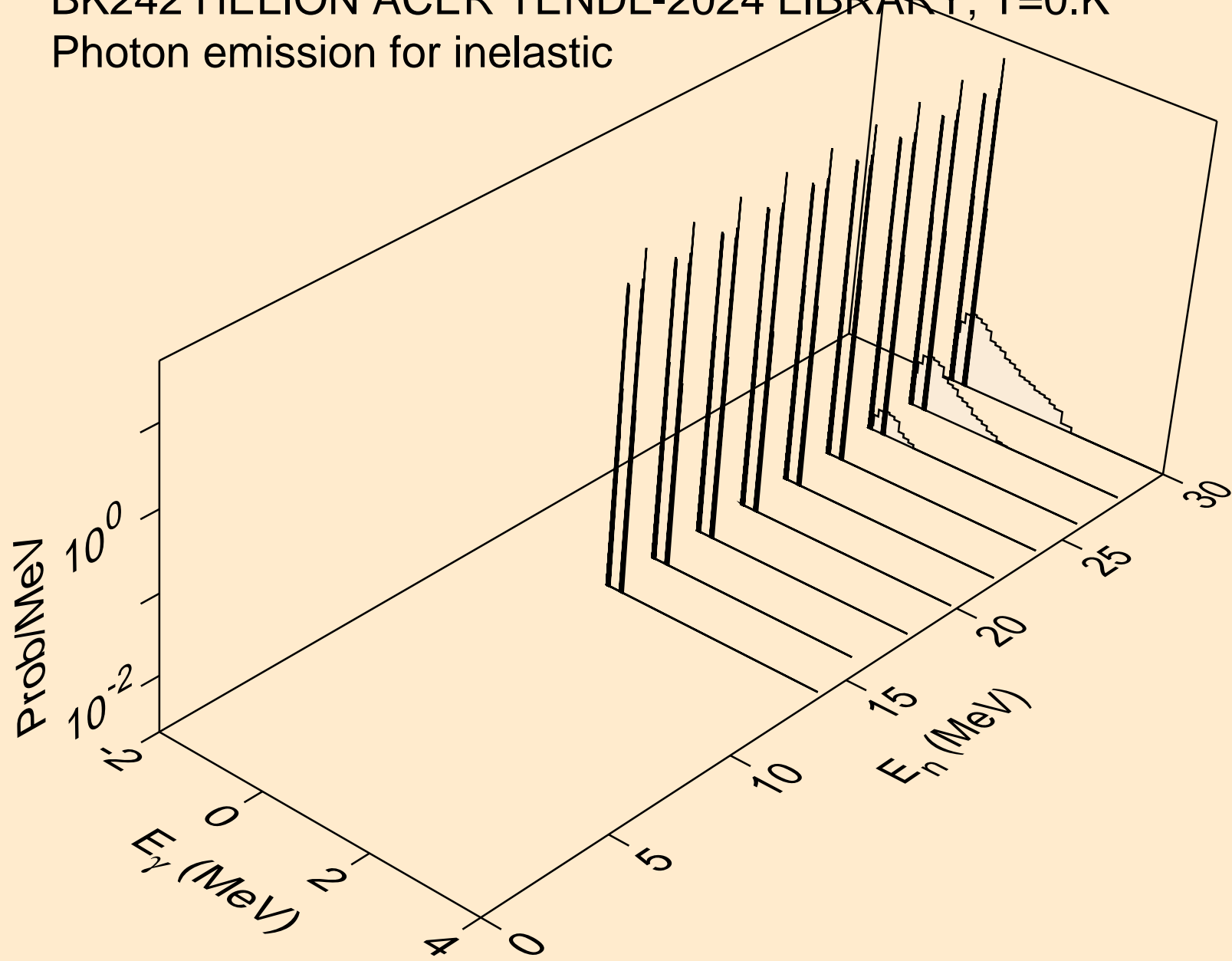
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Photon emission for (n,d)



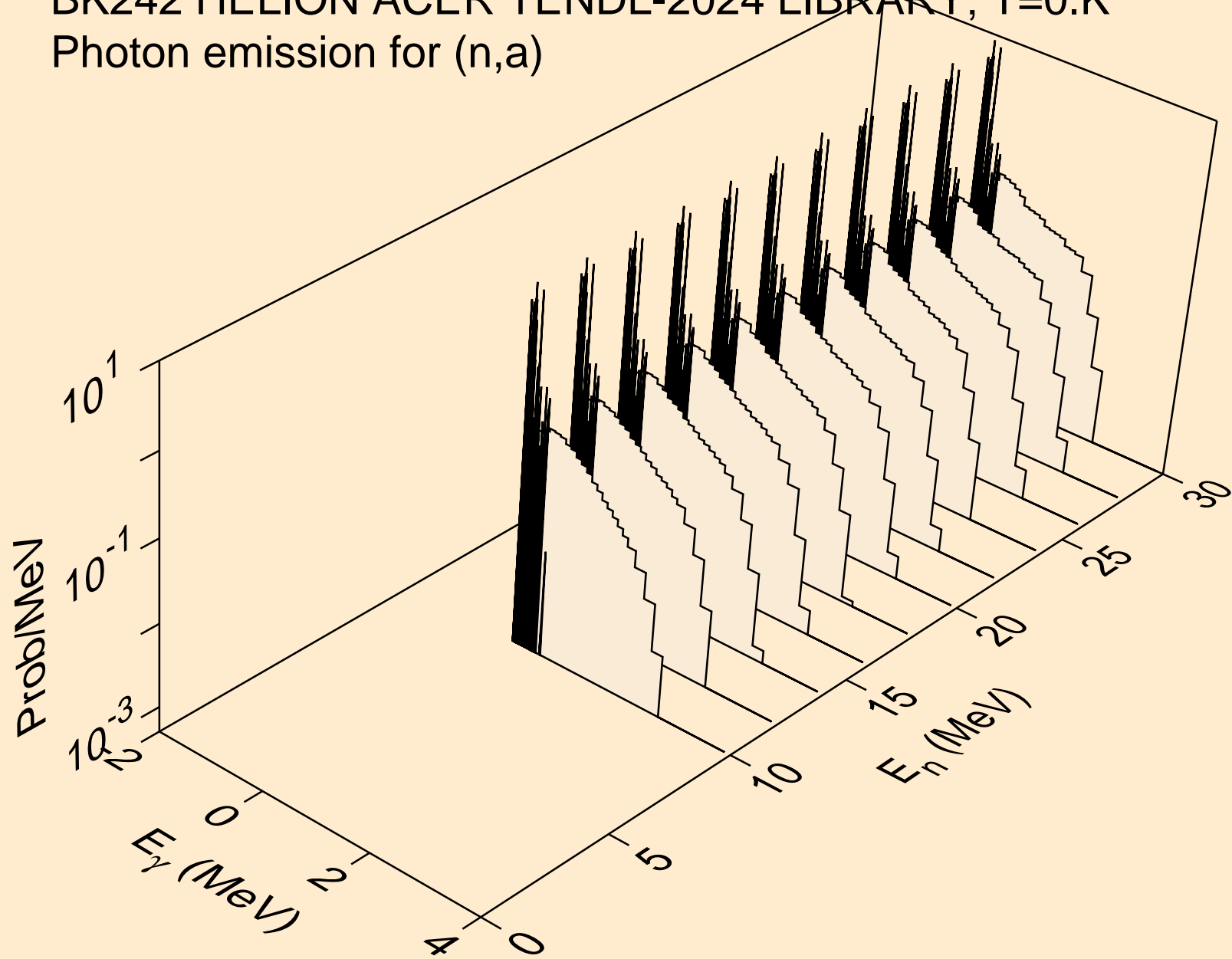
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Photon emission for (n,t)



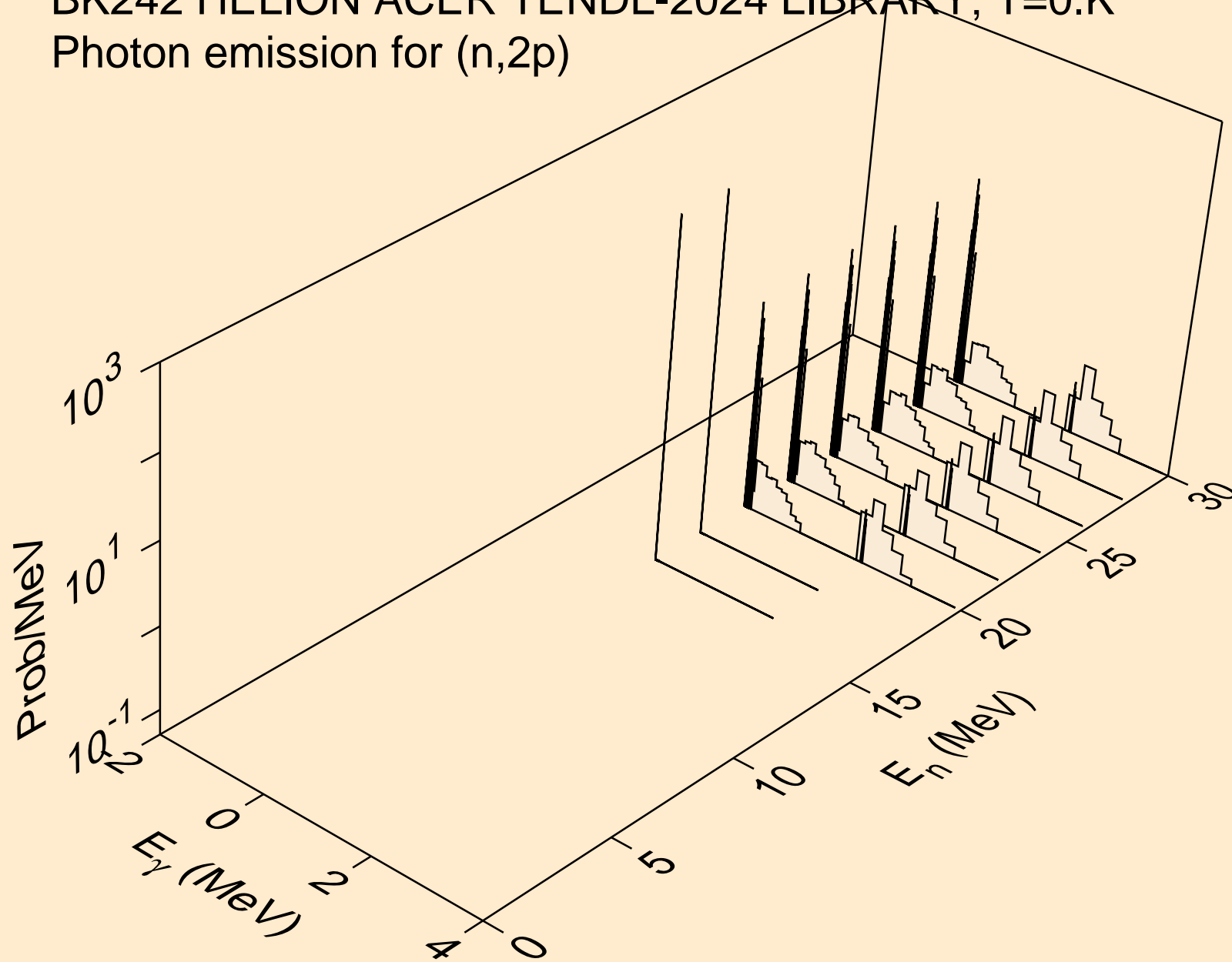
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



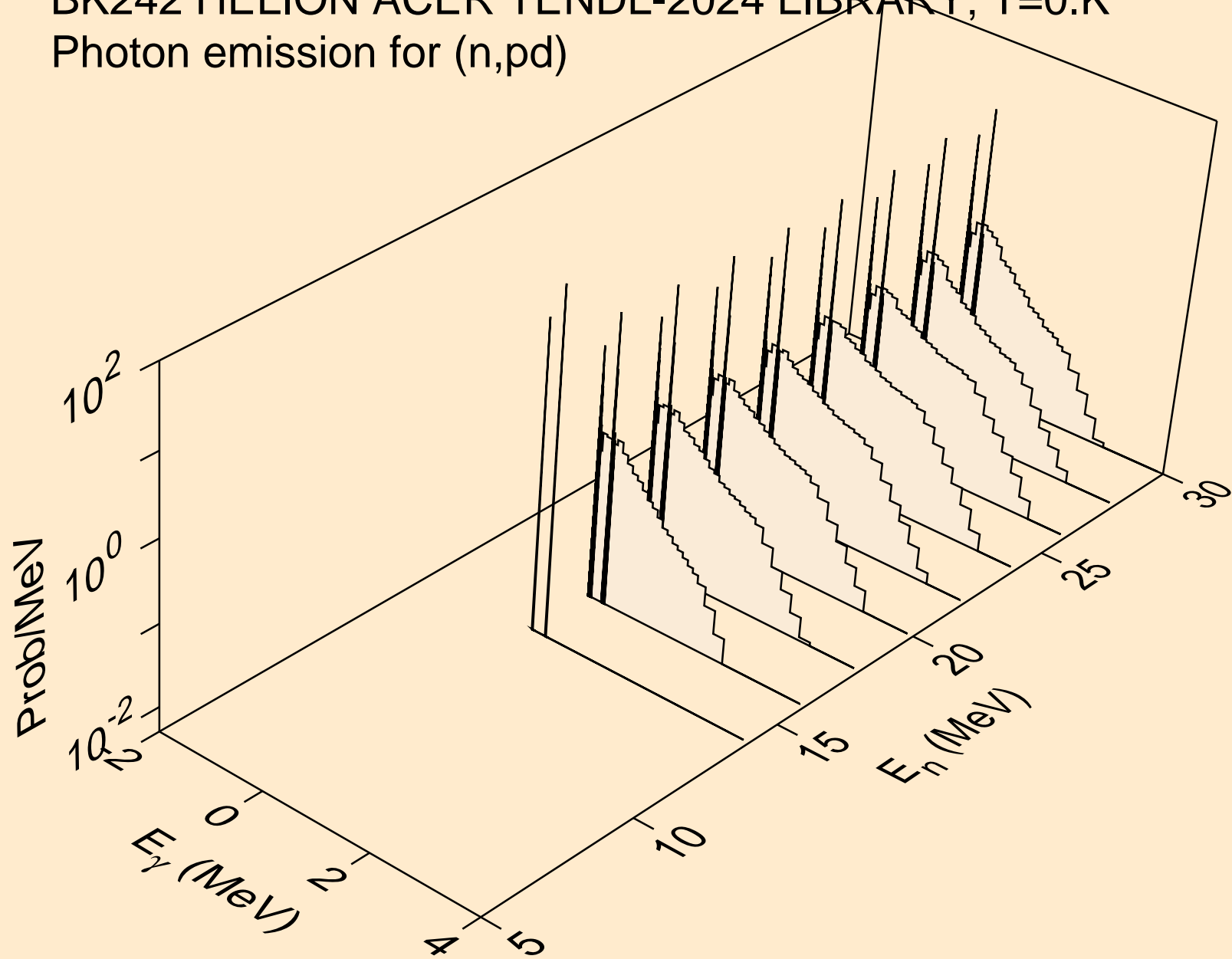
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Photon emission for (n,a)



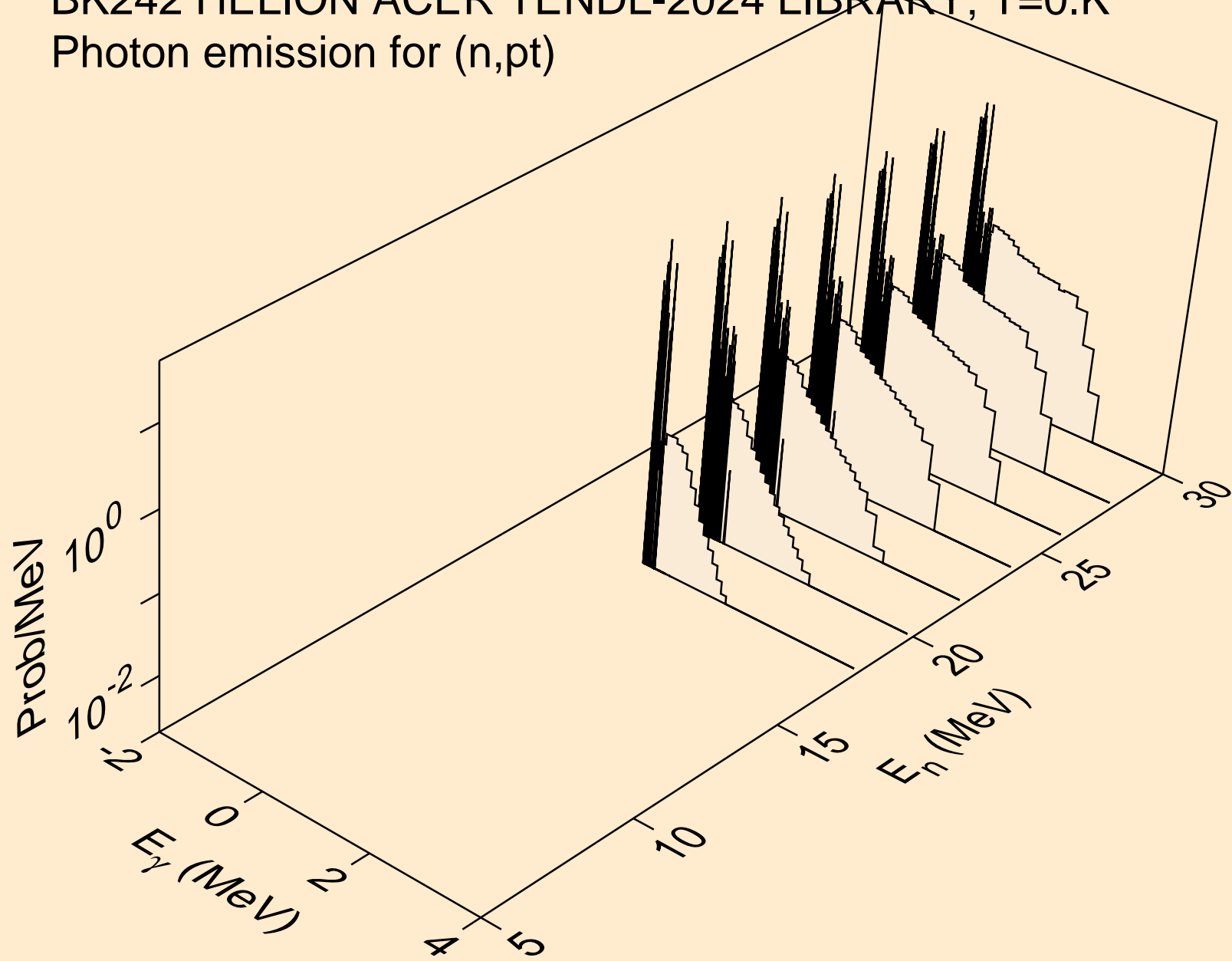
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Photon emission for (n,2p)



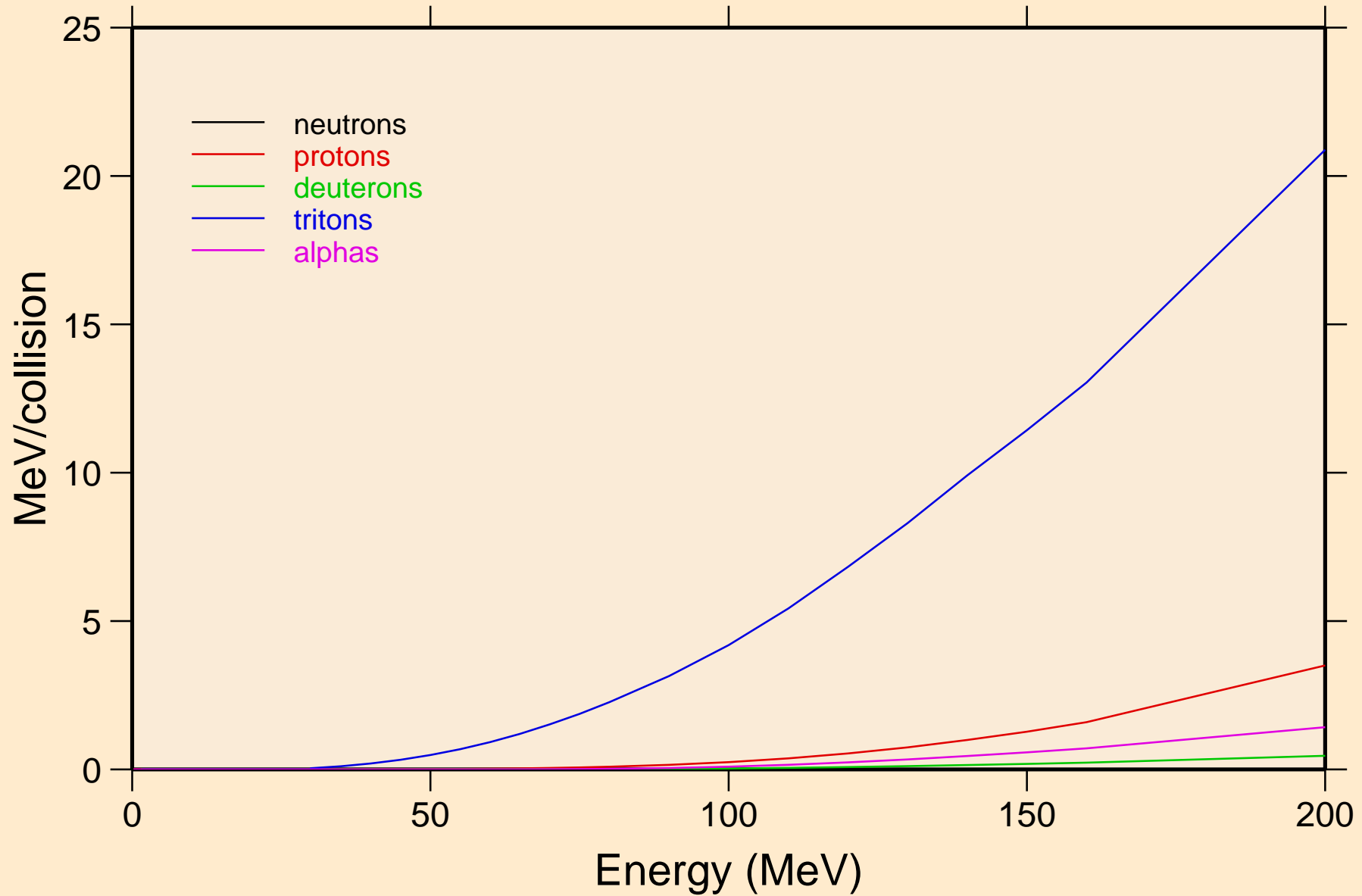
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

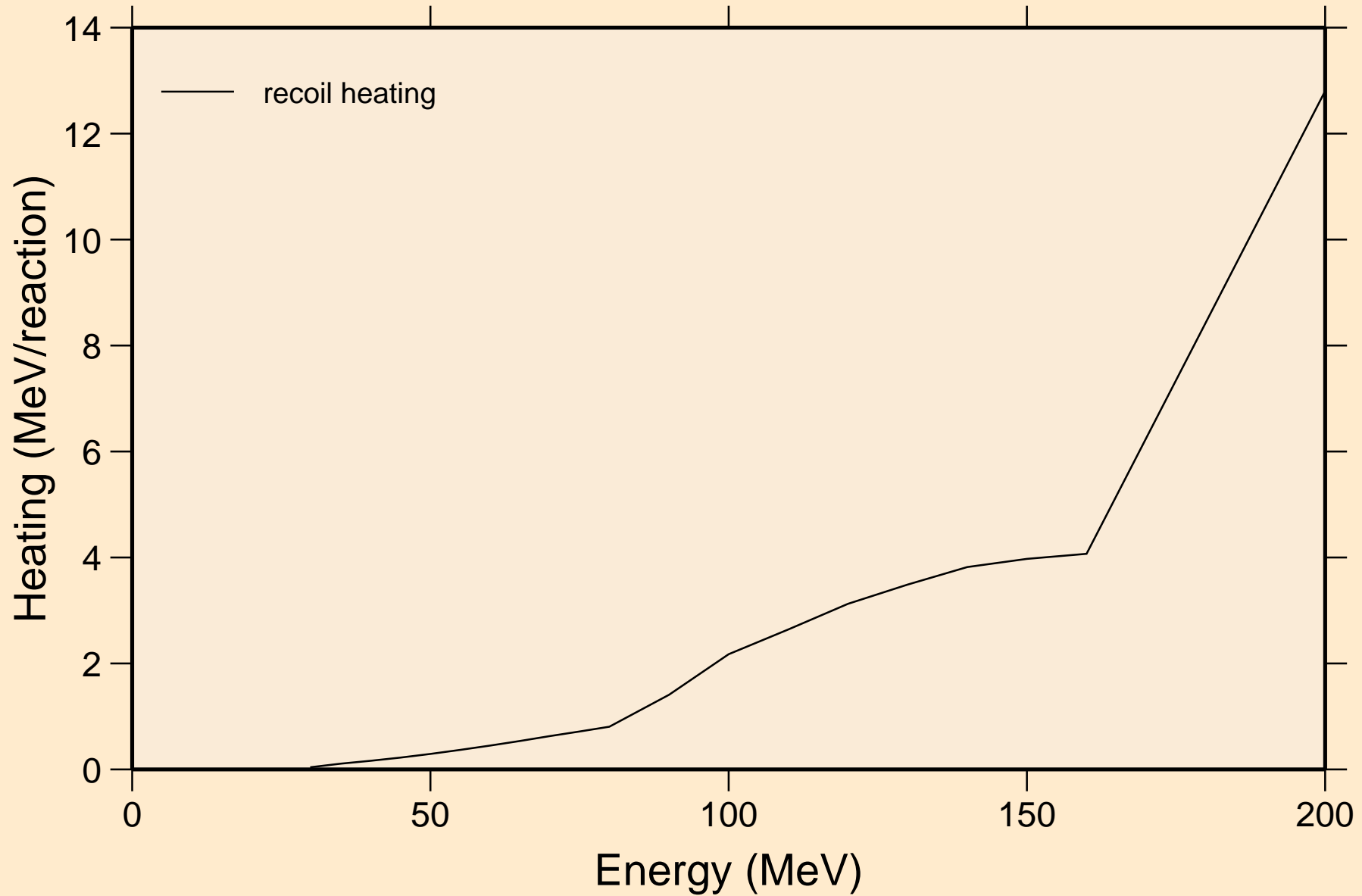


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Particle heating contributions

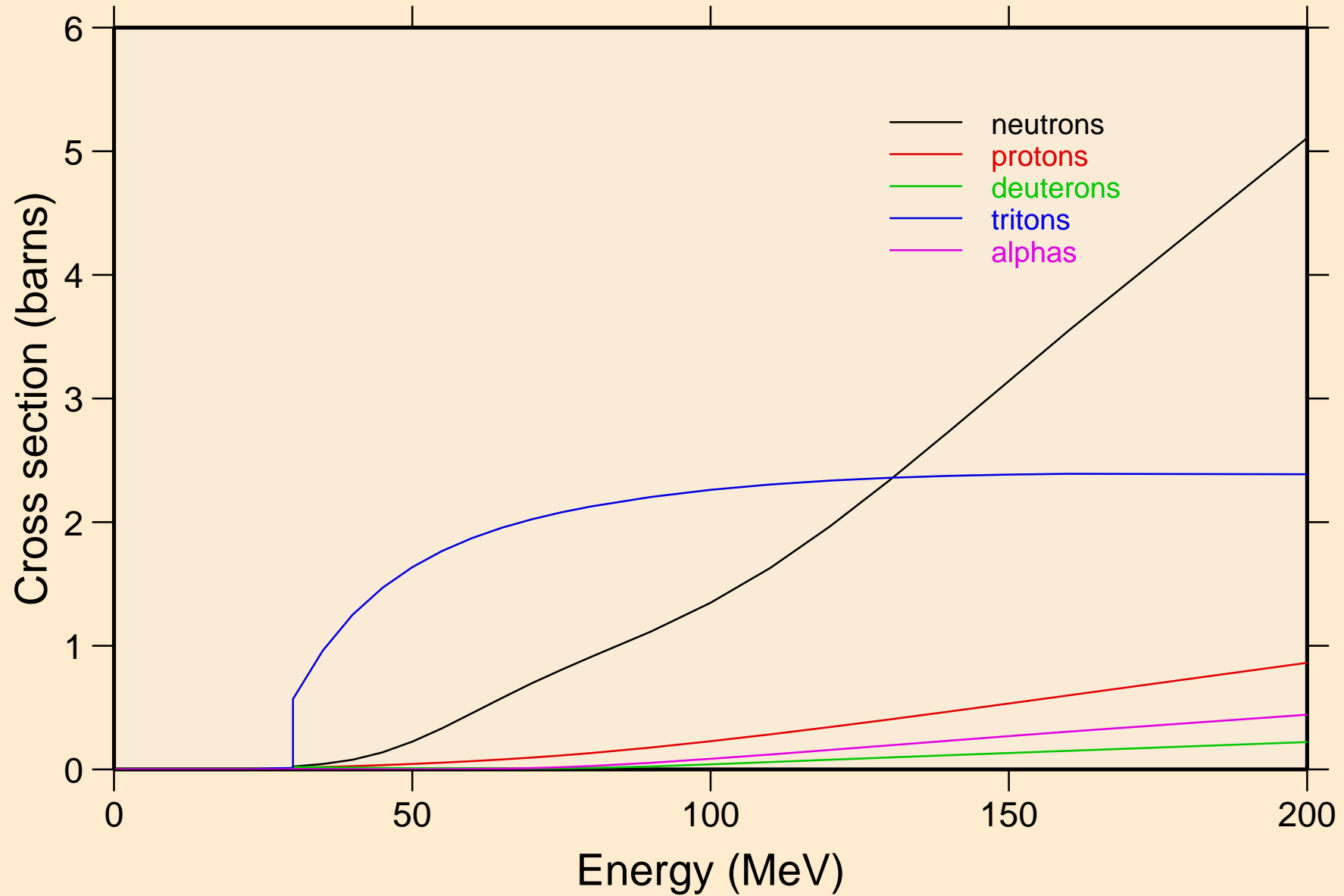


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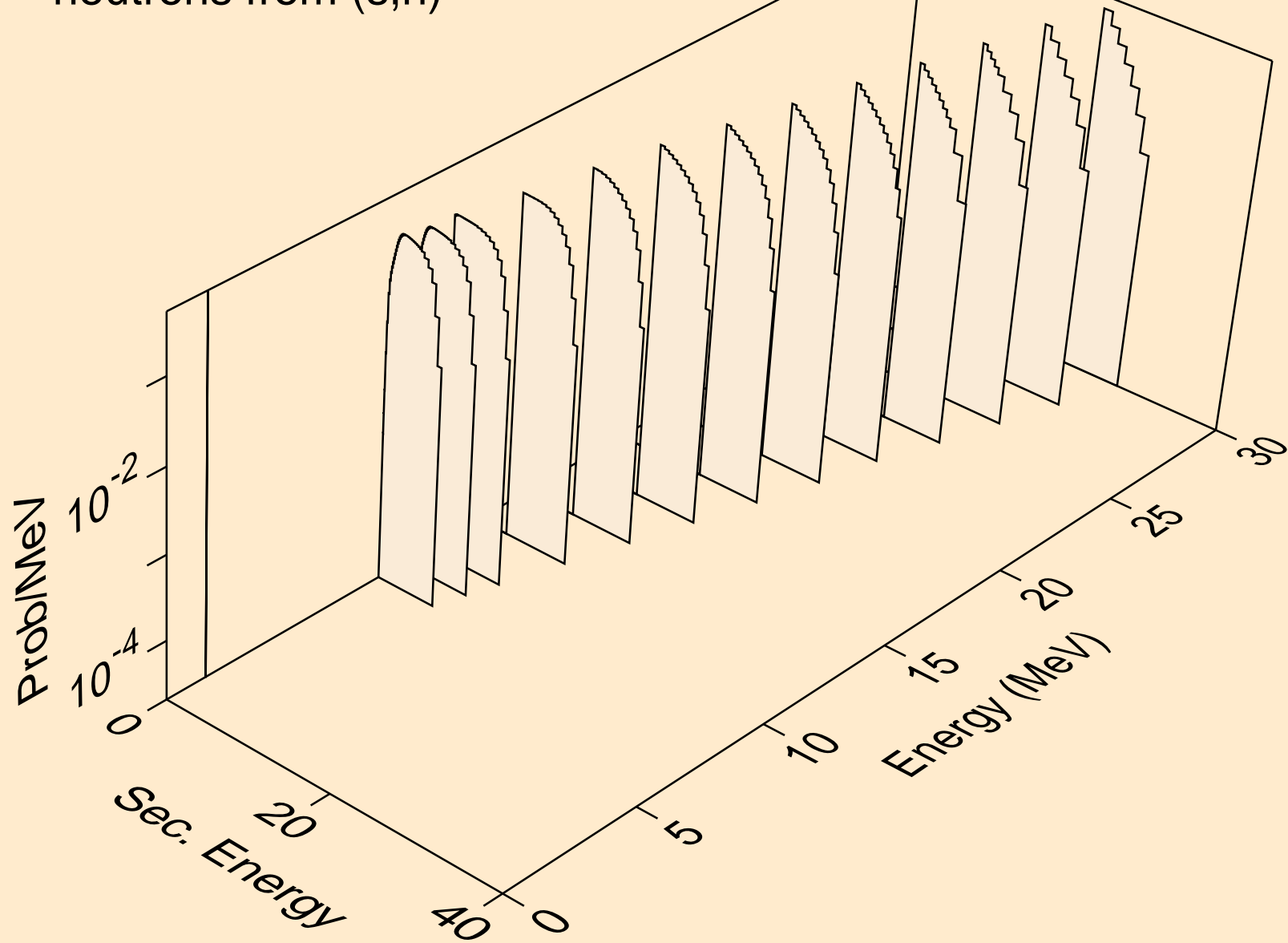
Recoil Heating



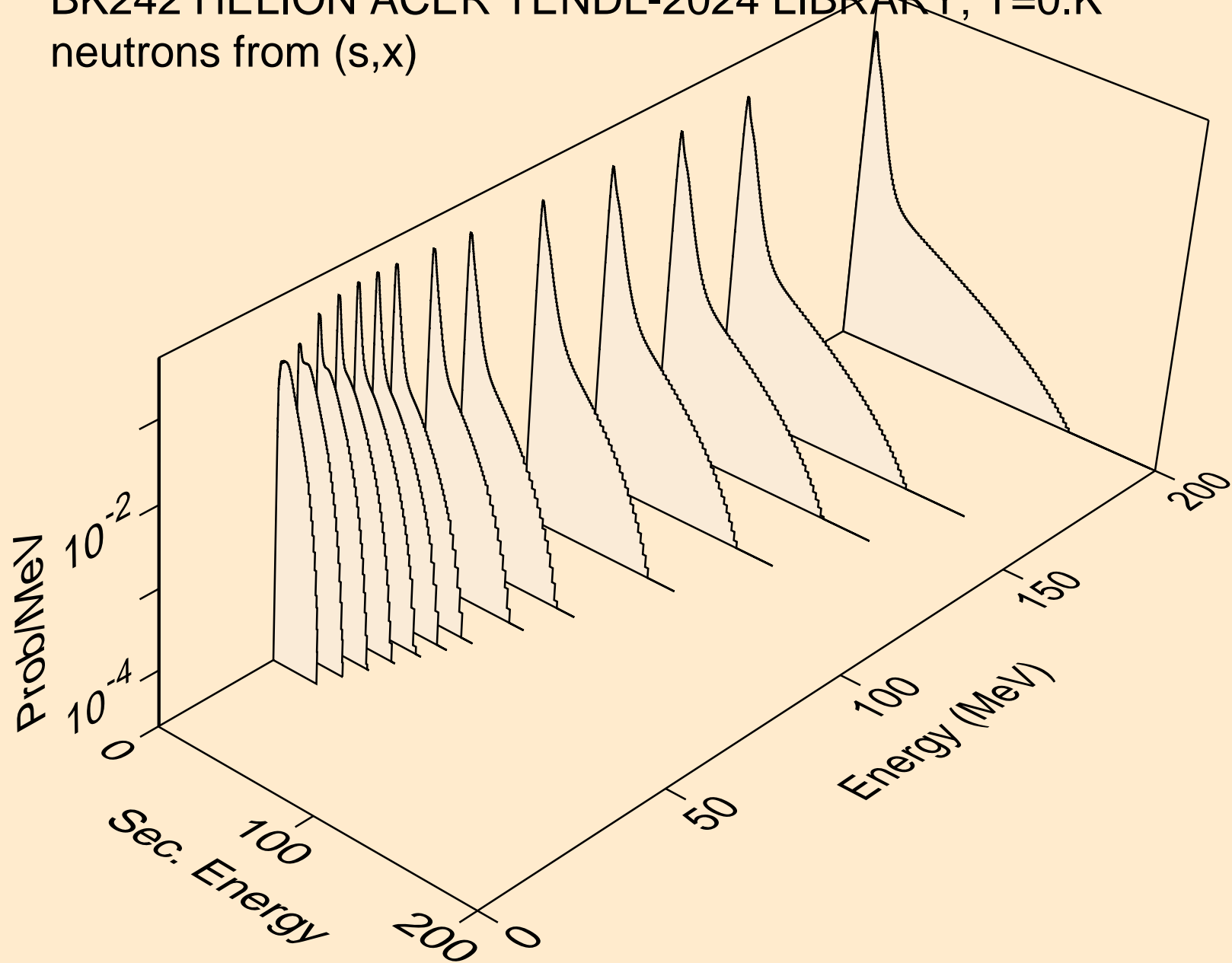
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



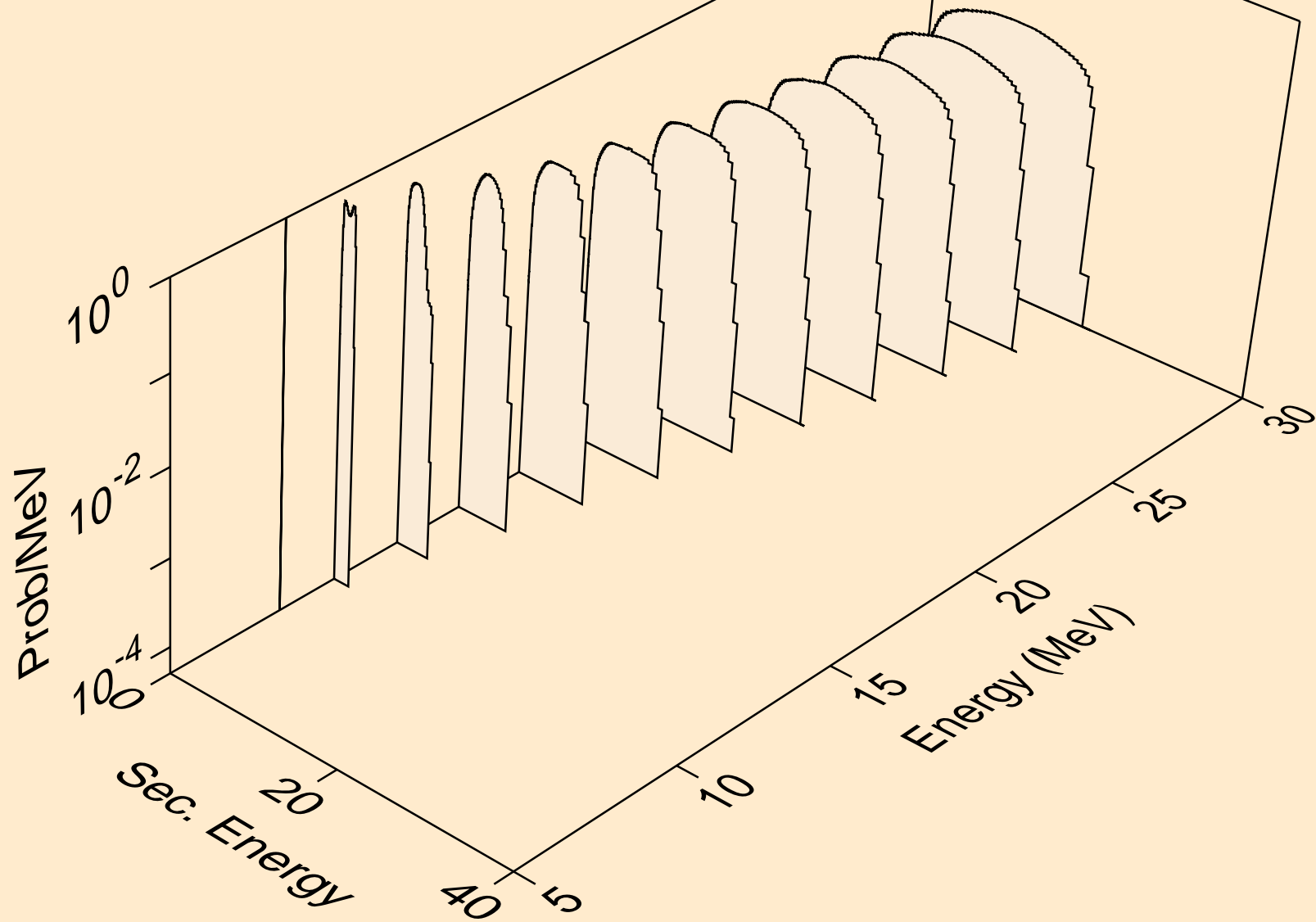
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (s,n)



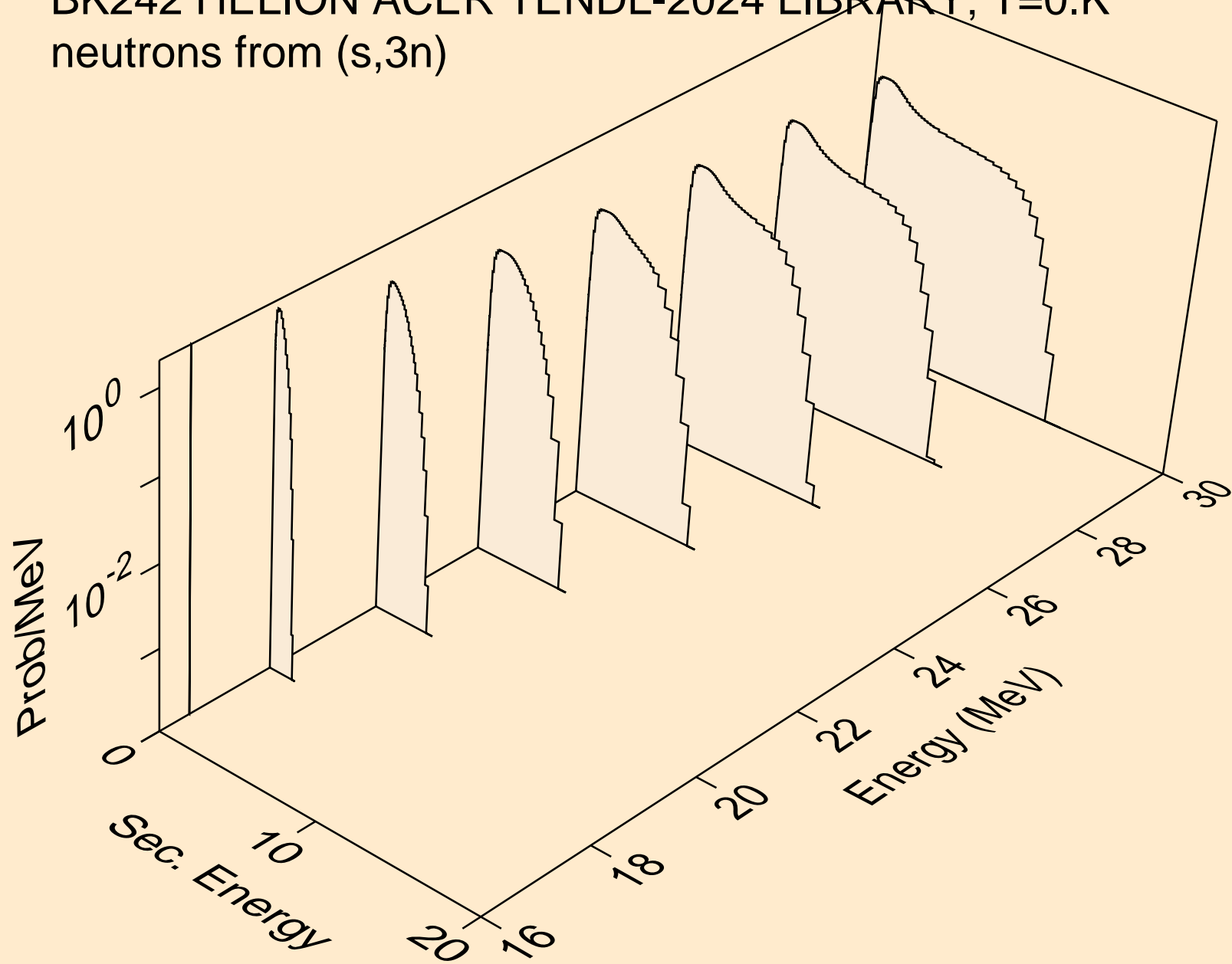
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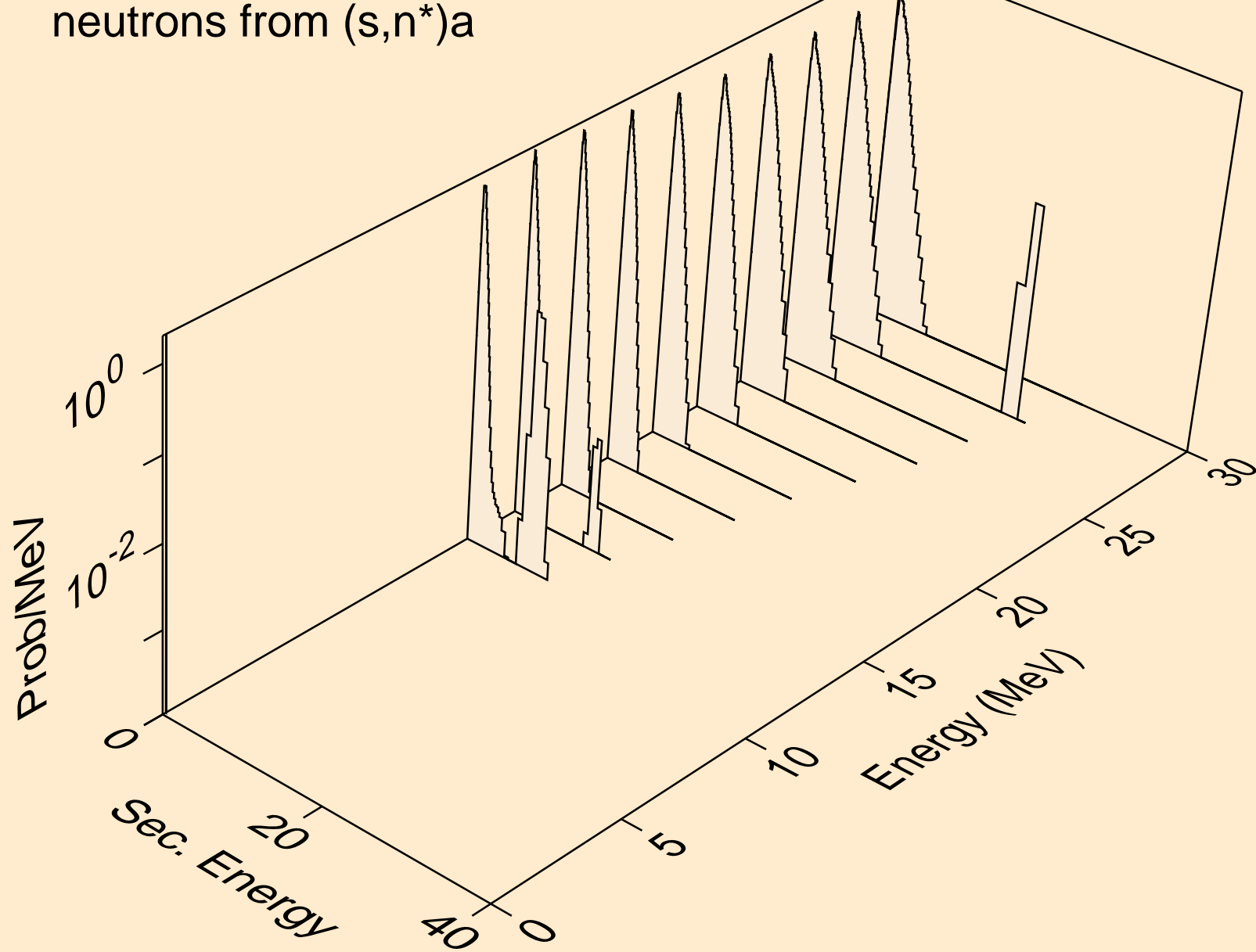
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neutrons from (s,2n)



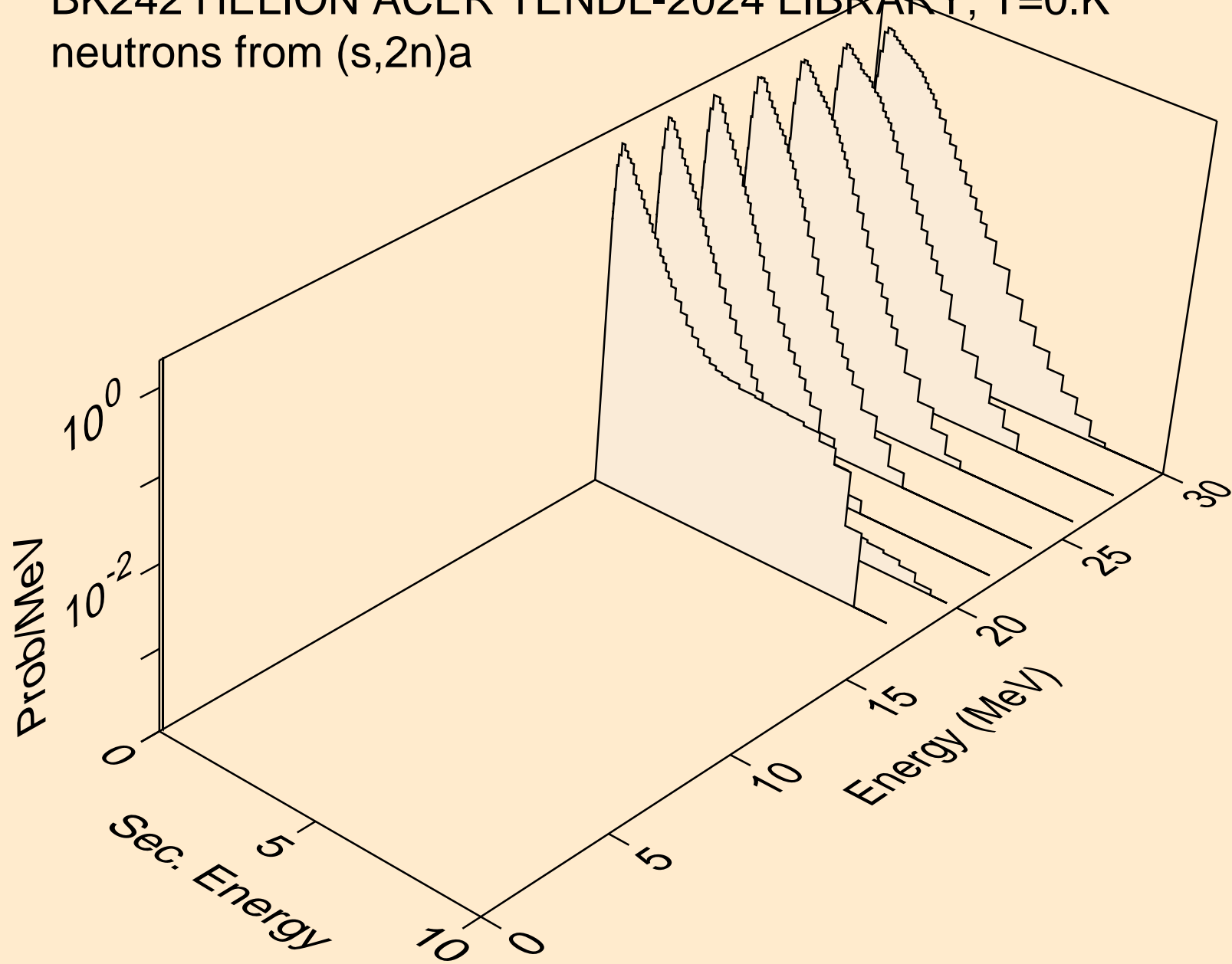
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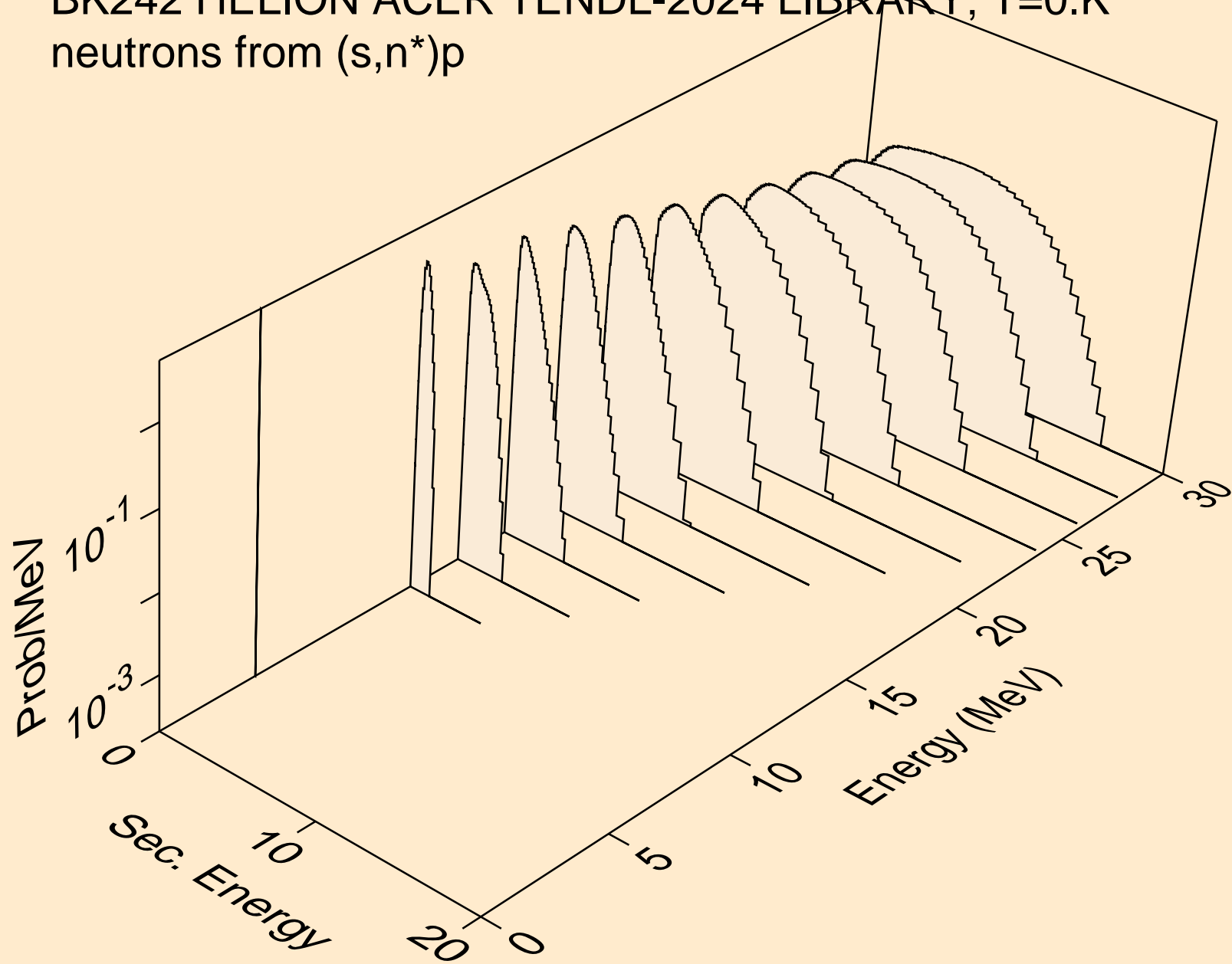
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neutrons from (s,n\*)a



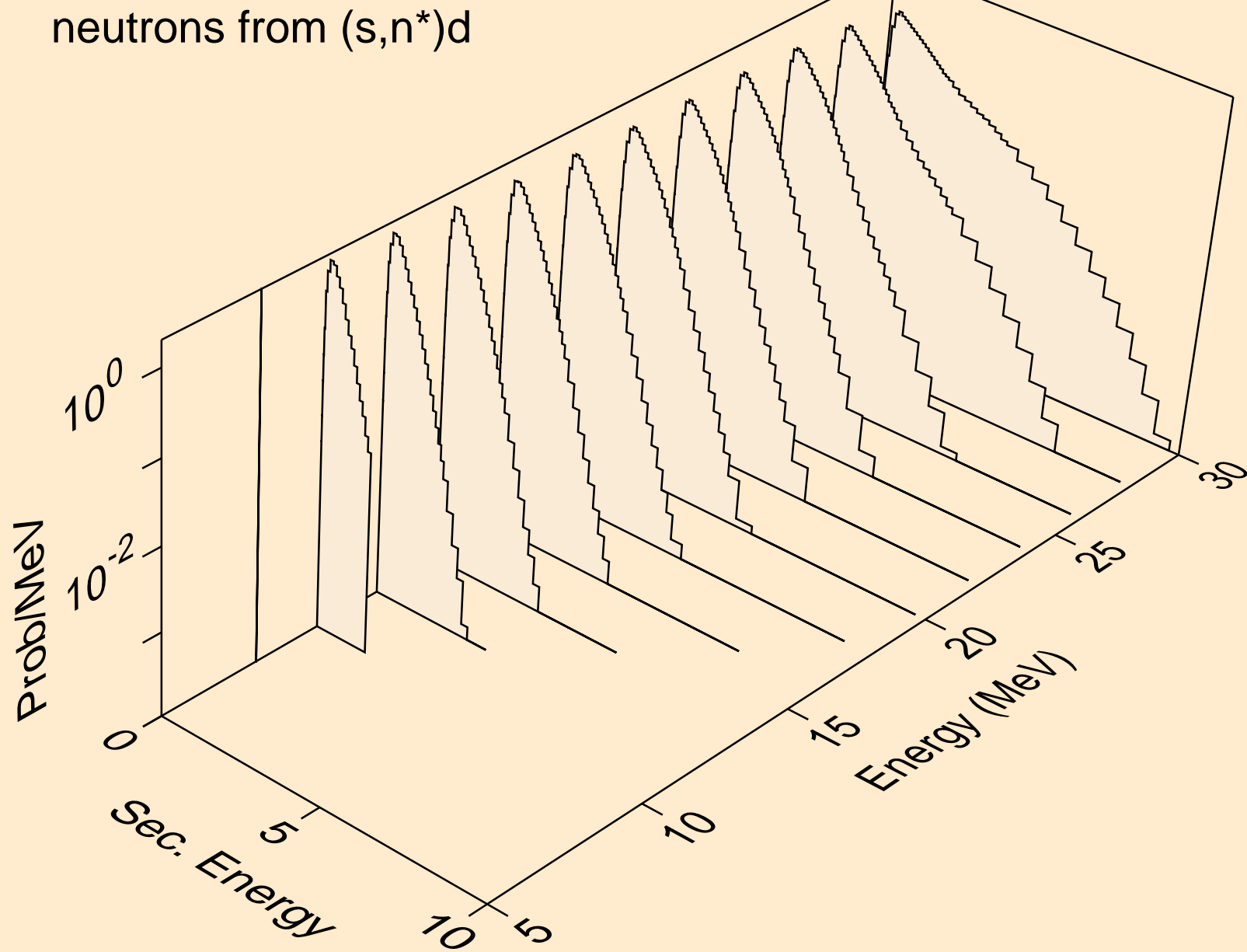
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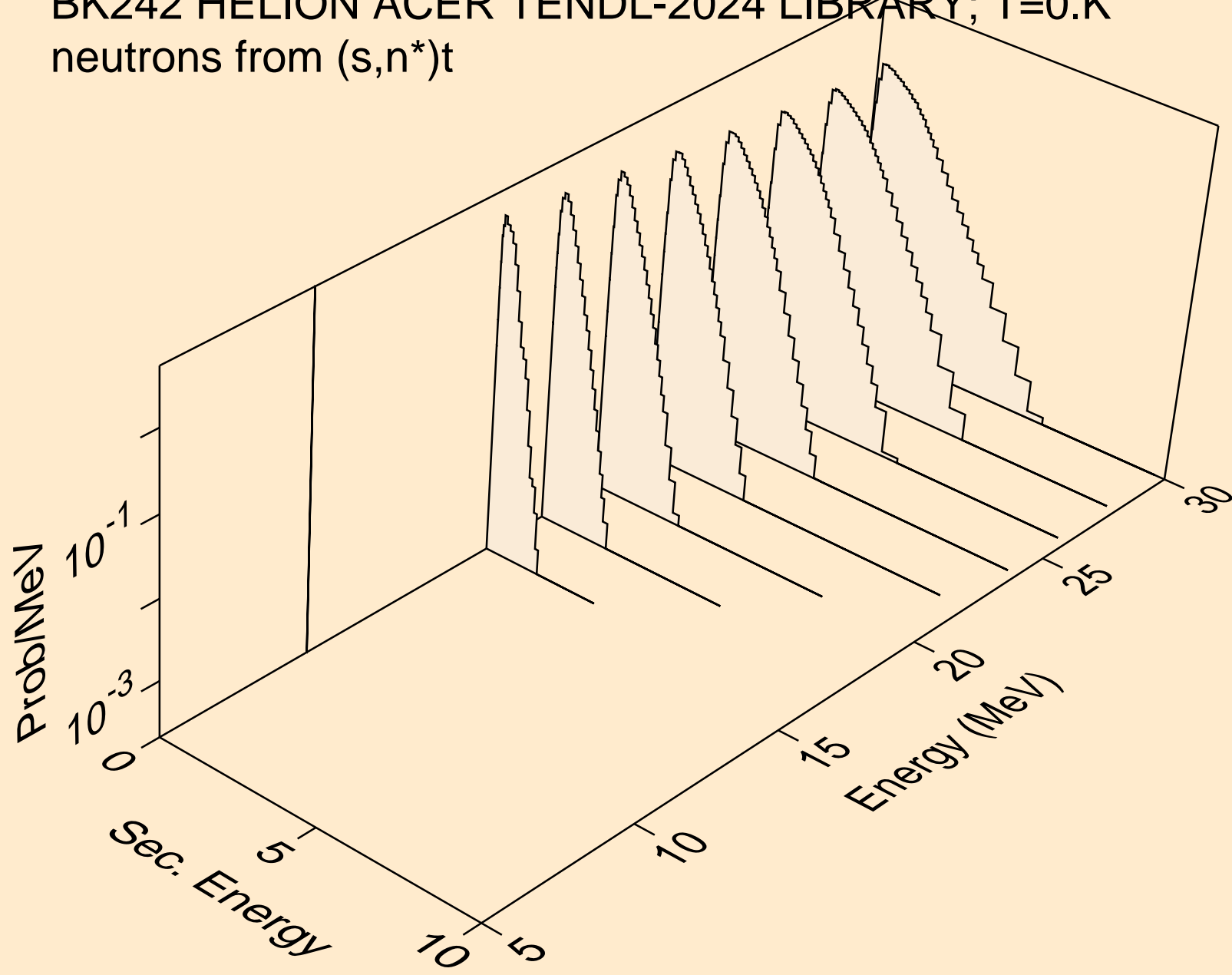
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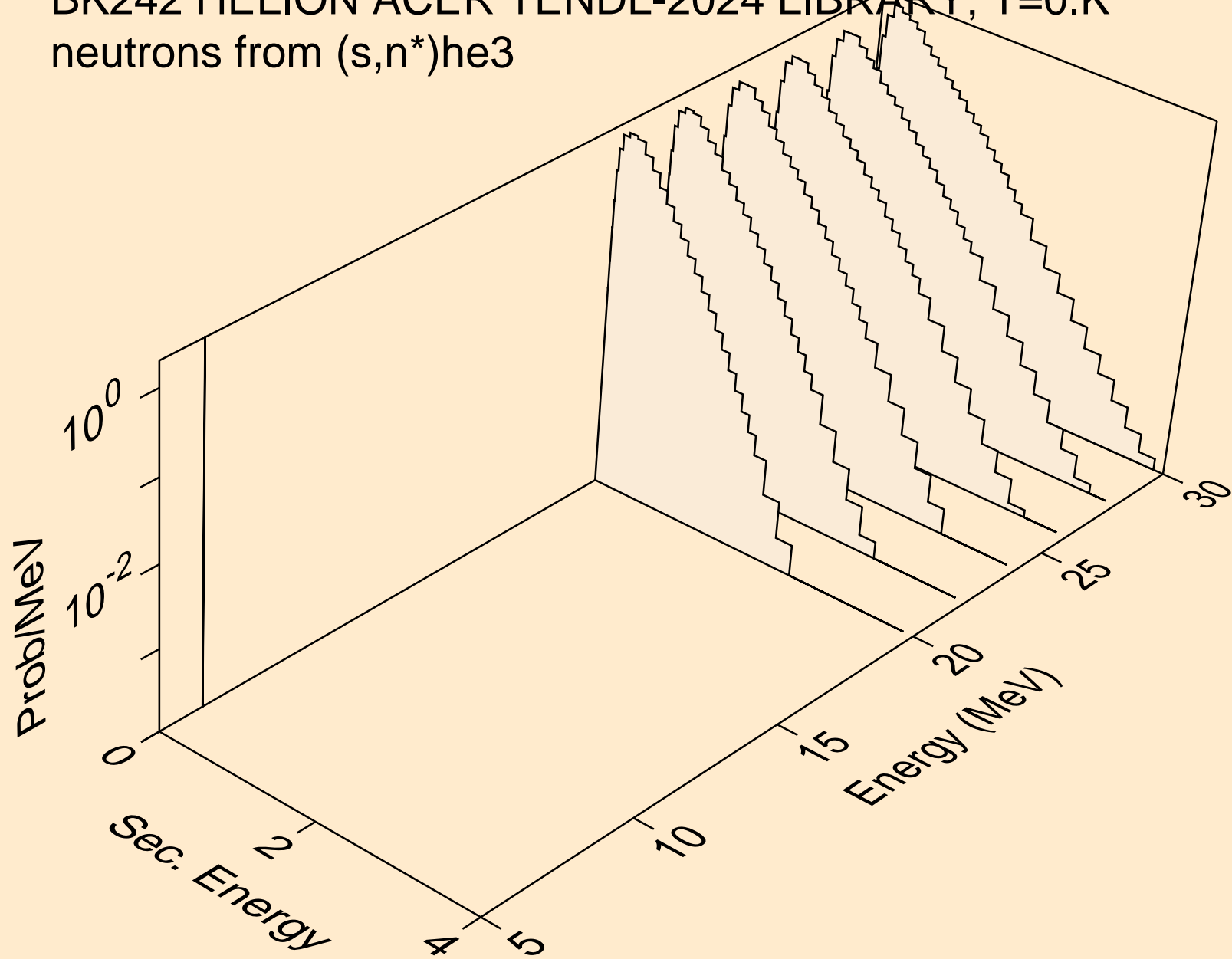
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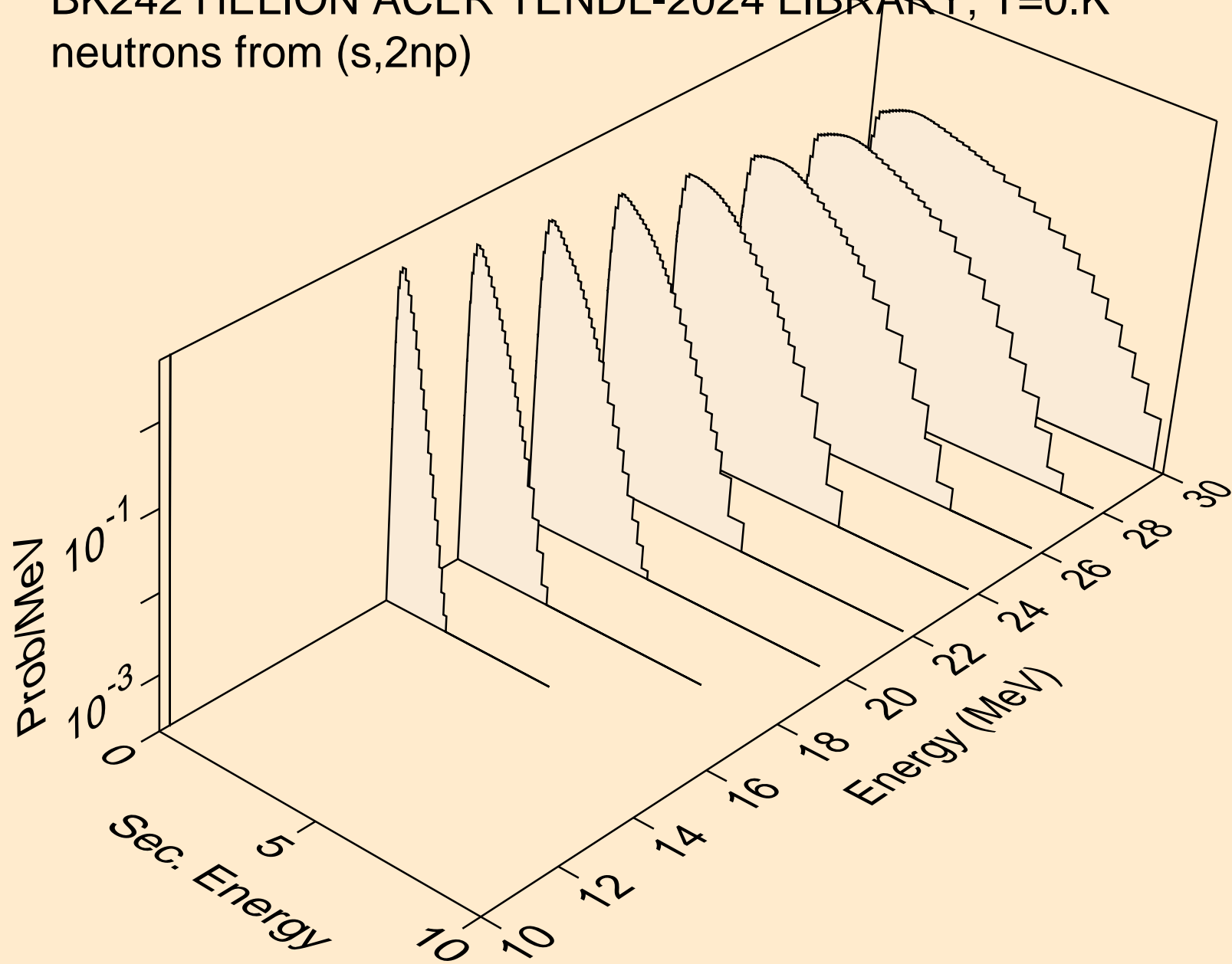
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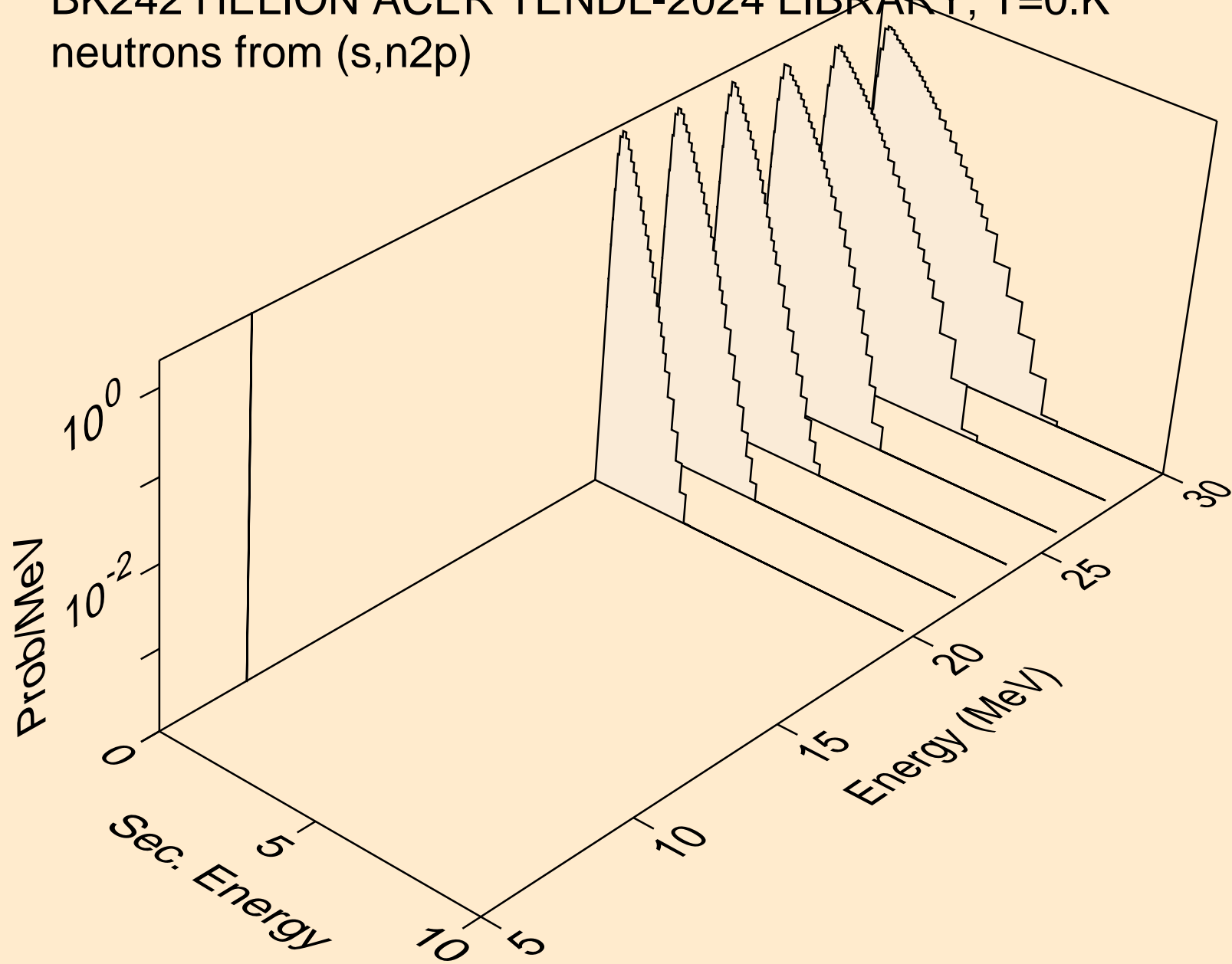
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neutrons from (s,n\*)he3



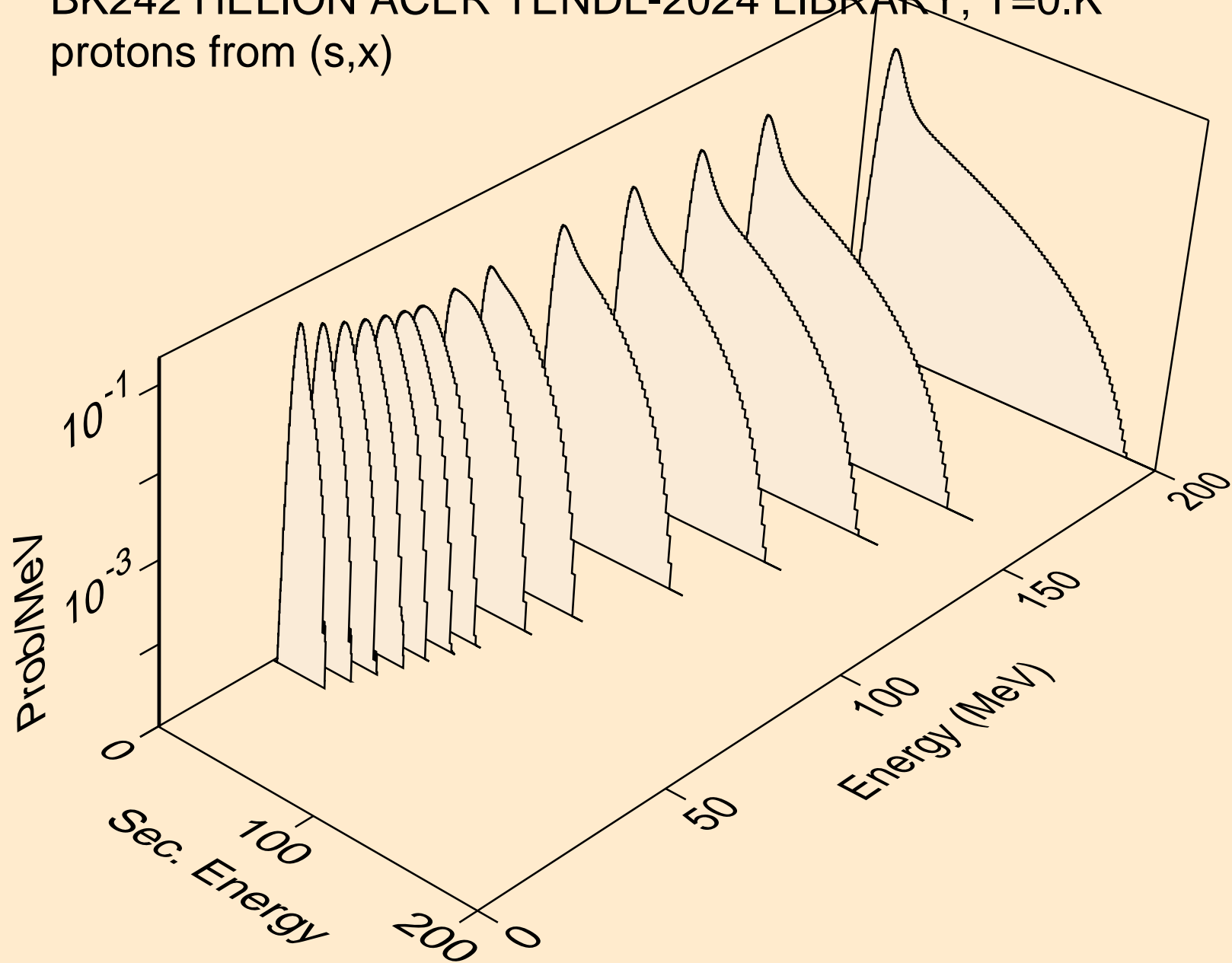
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neutrons from (s,2np)



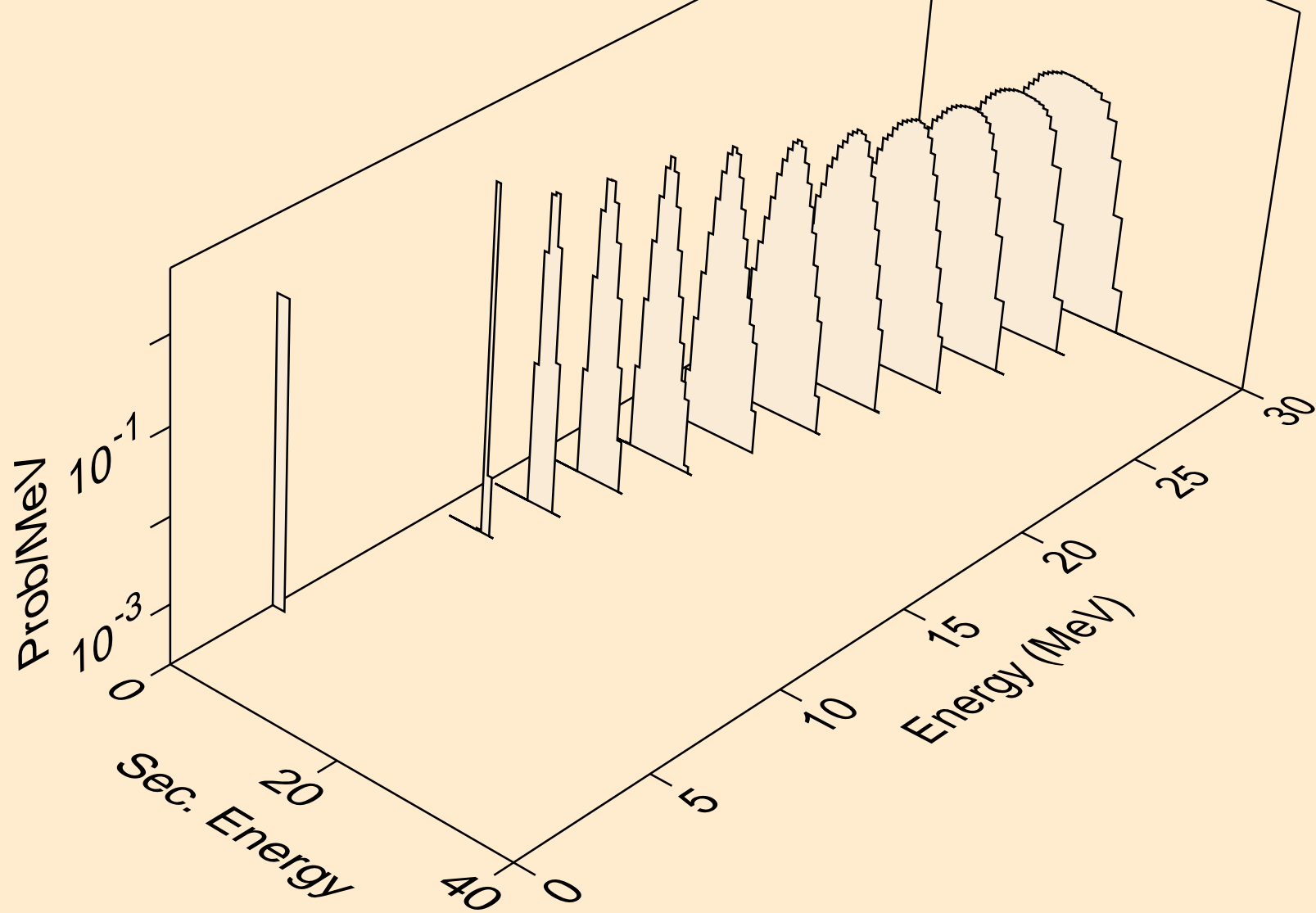
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neutrons from (s,n2p)



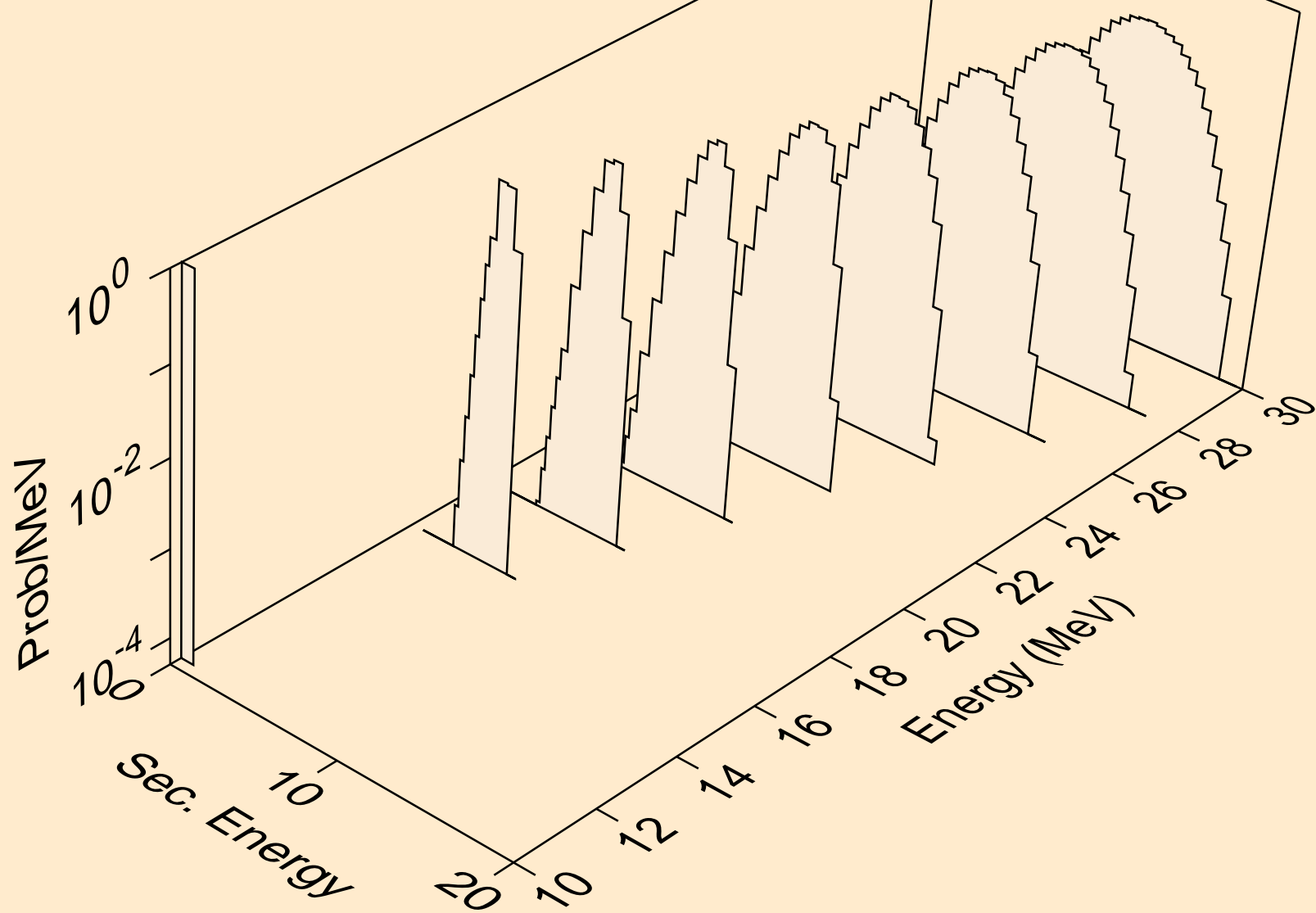
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protons from (s,x)



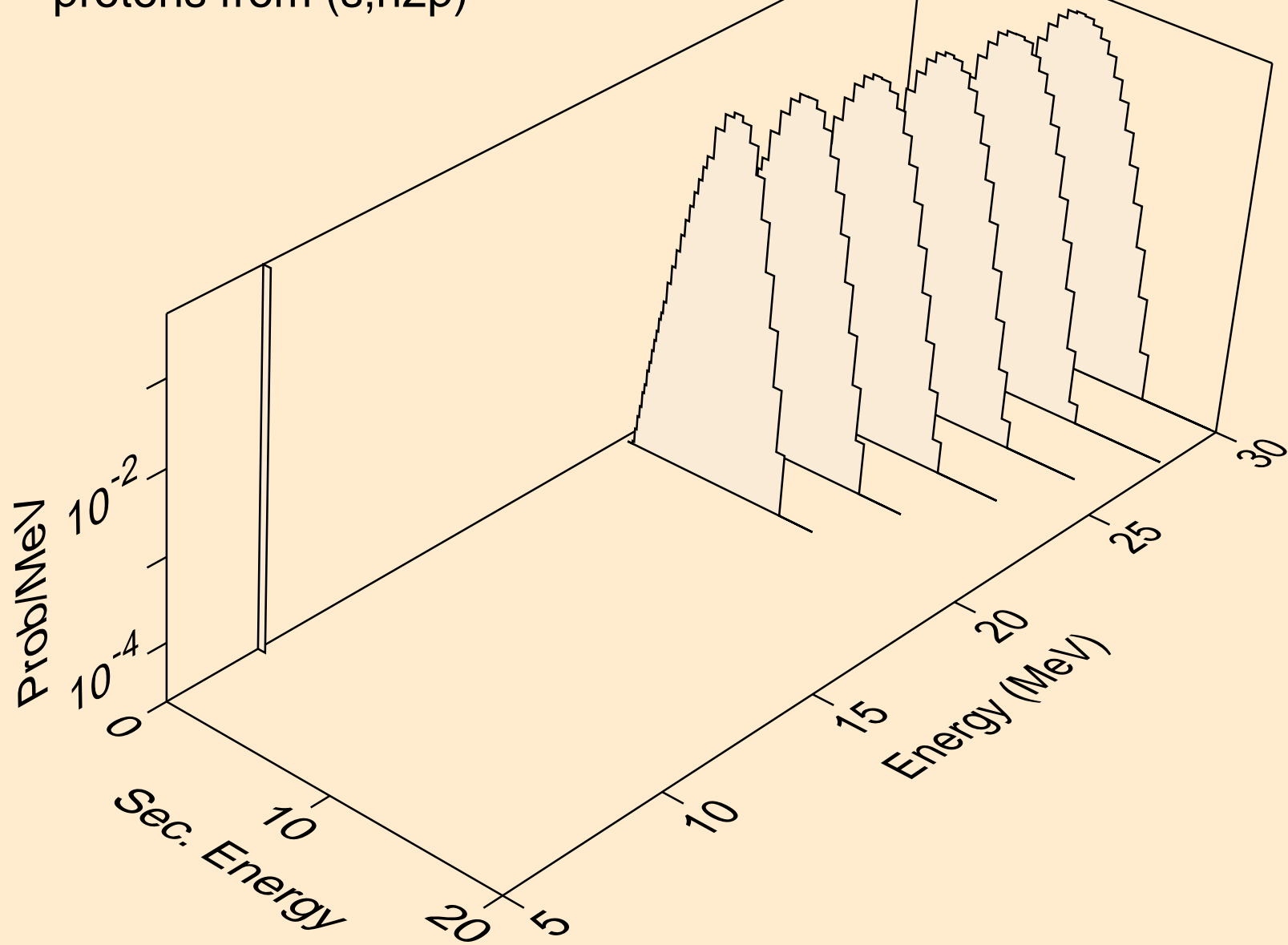
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protons from (s,n\*)p



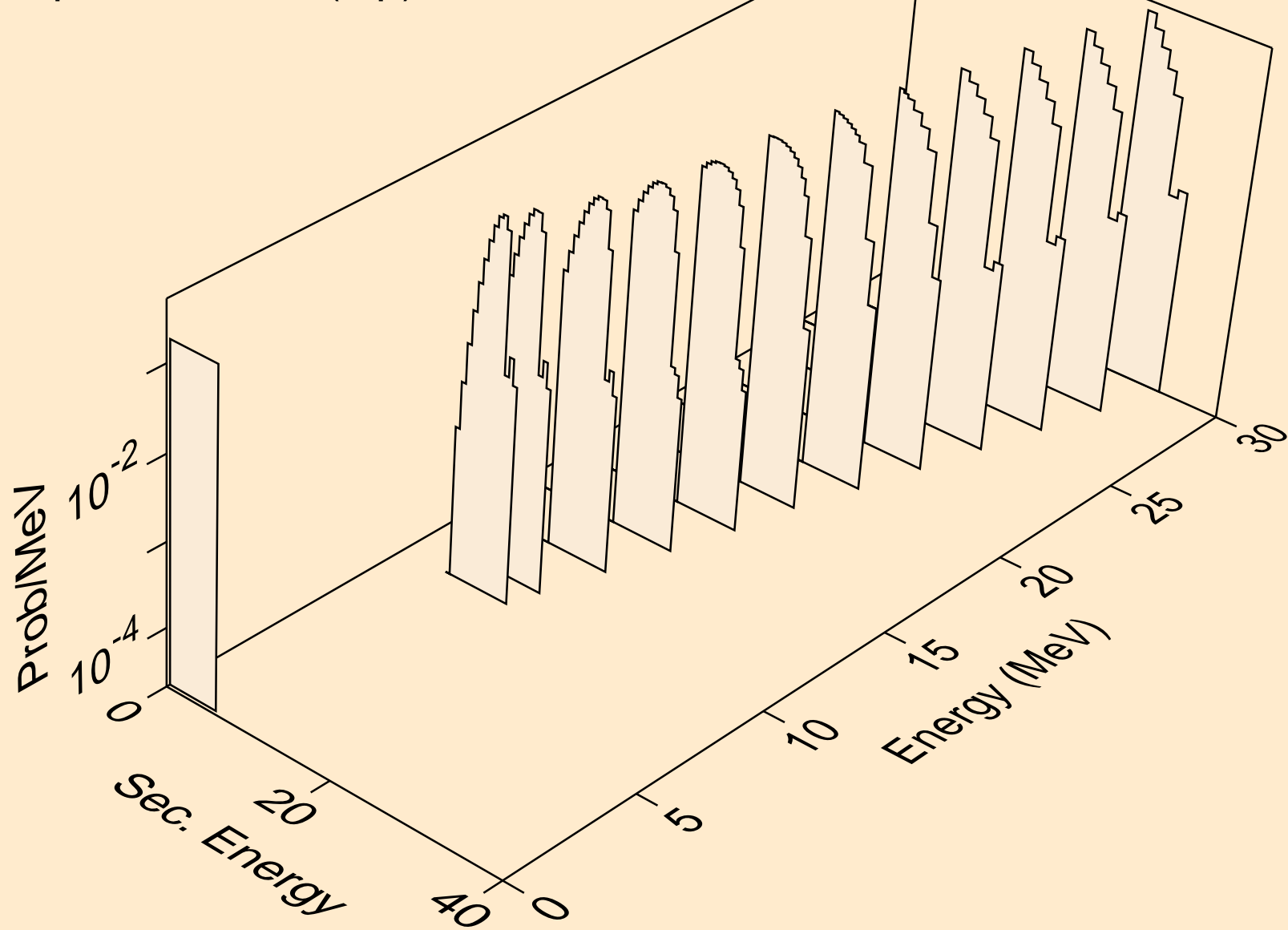
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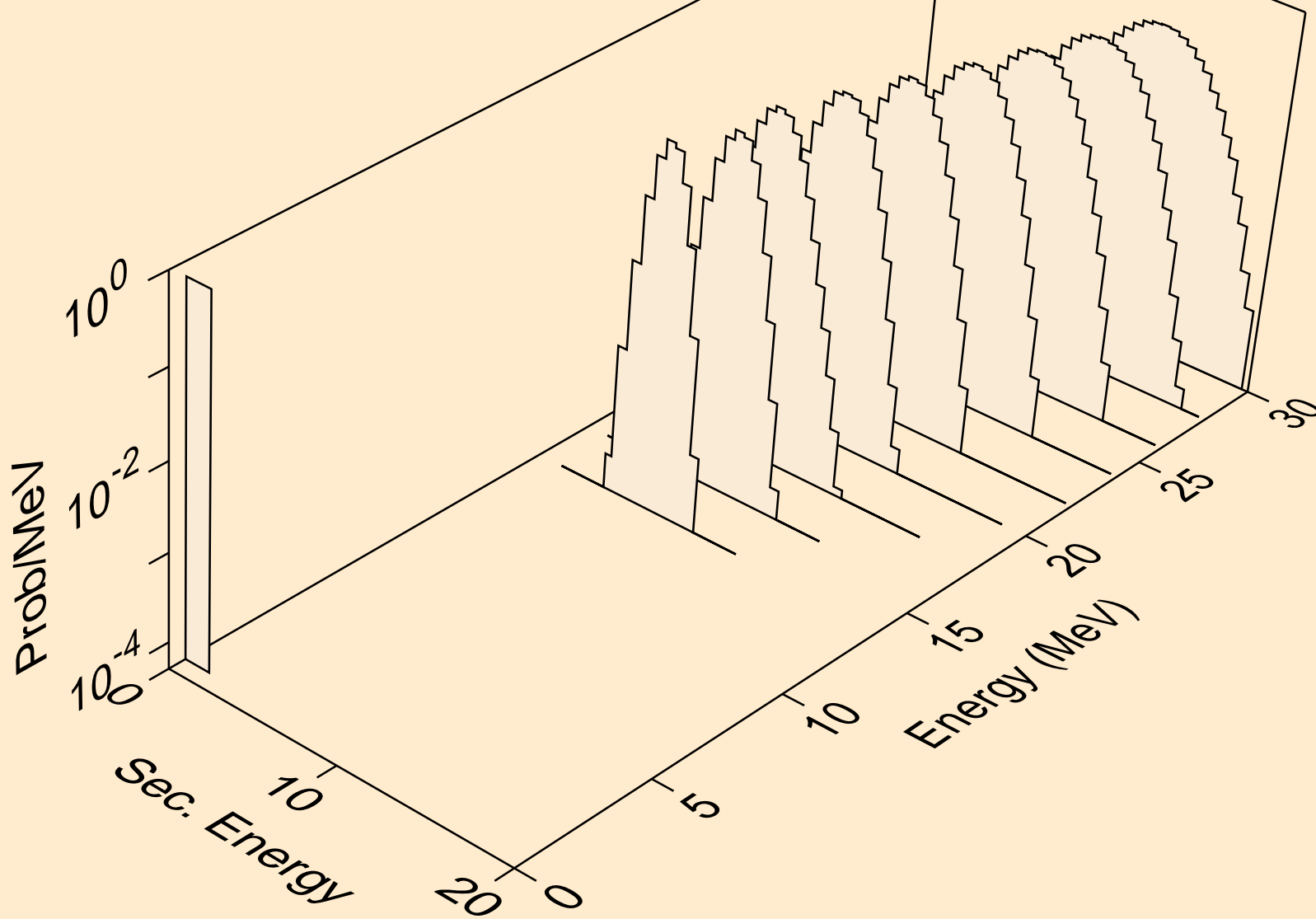
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protons from (s,n2p)



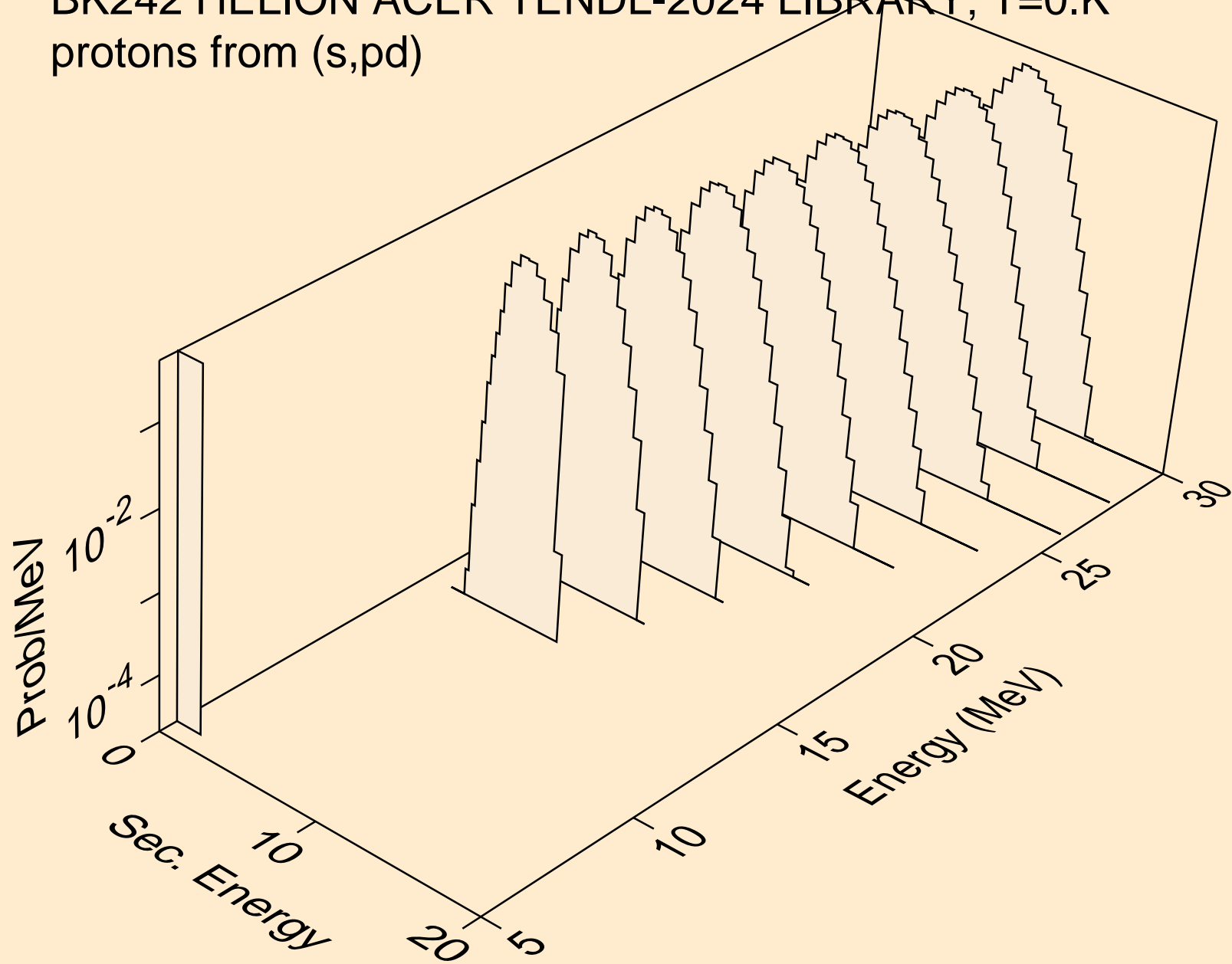
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protons from (s,p)



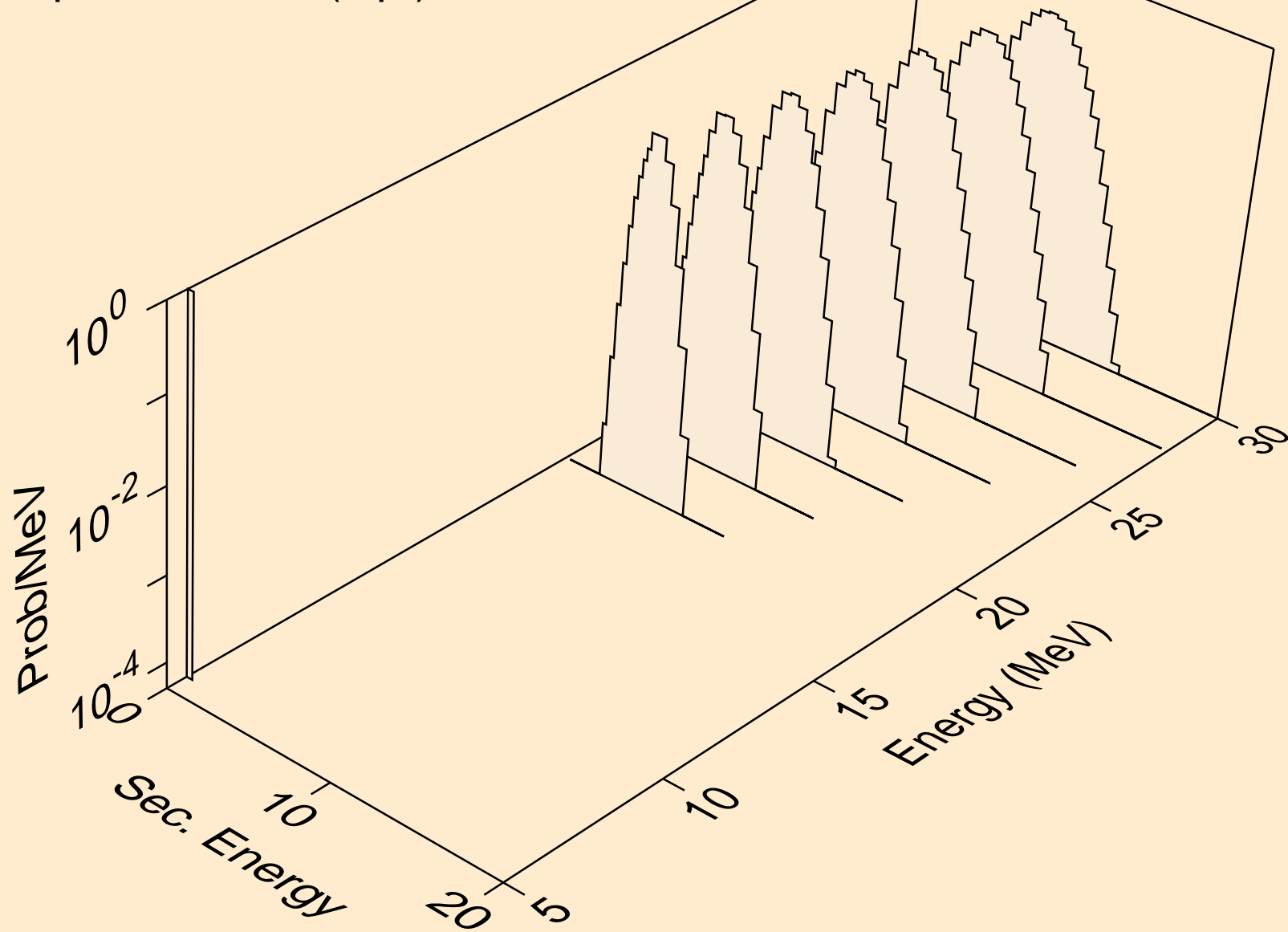
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protons from (s,2p)



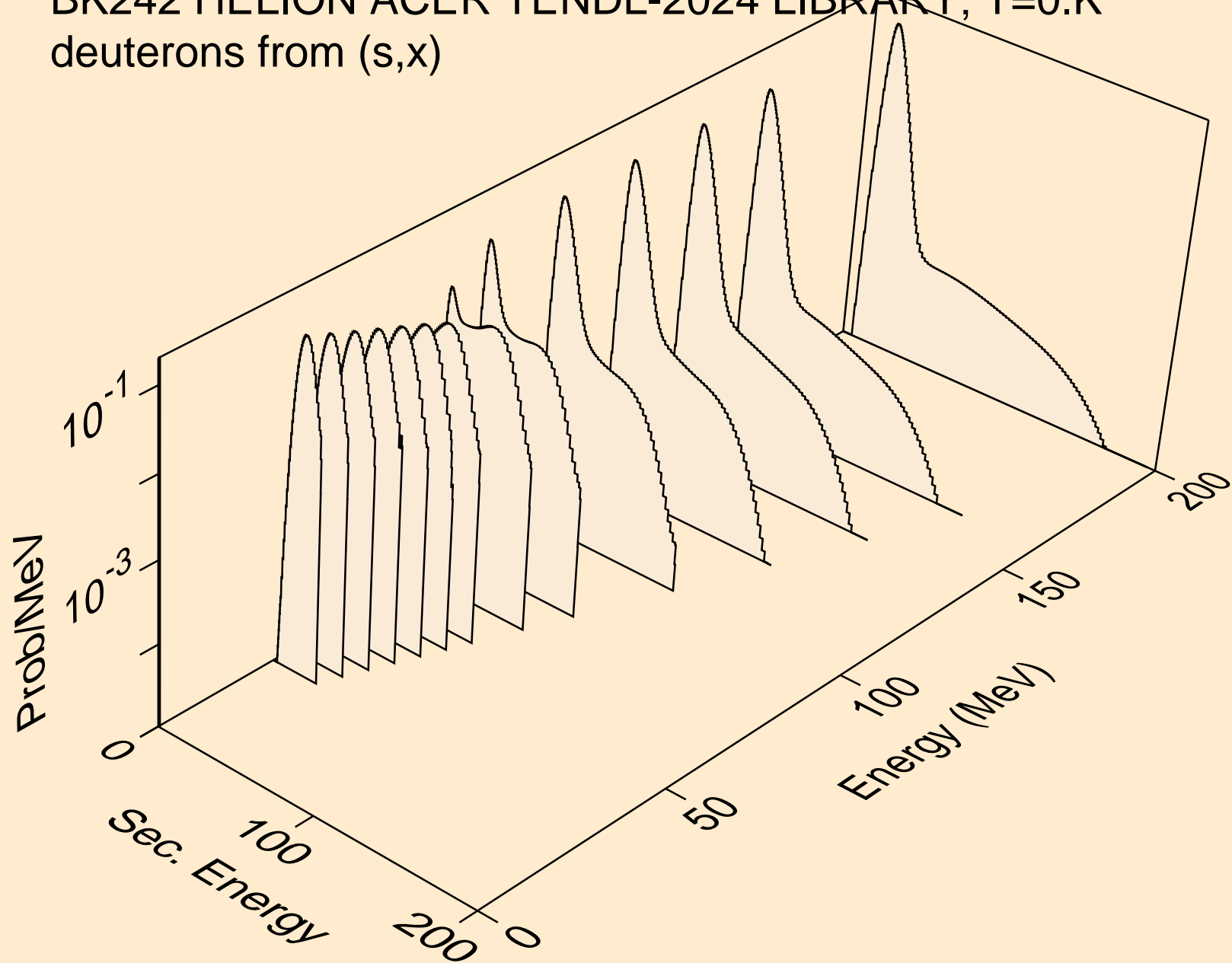
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protons from (s,pd)



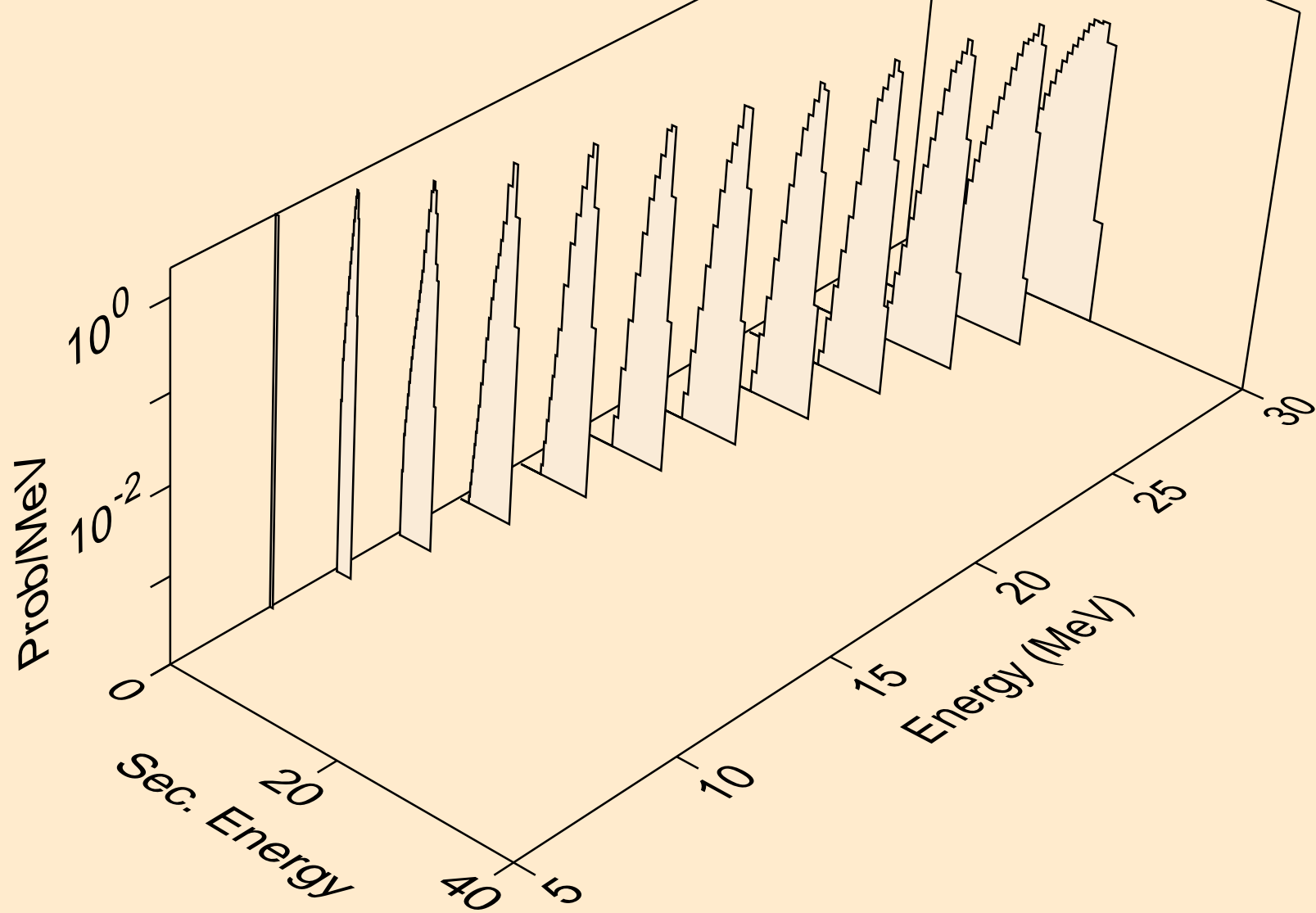
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protons from (s,pt)



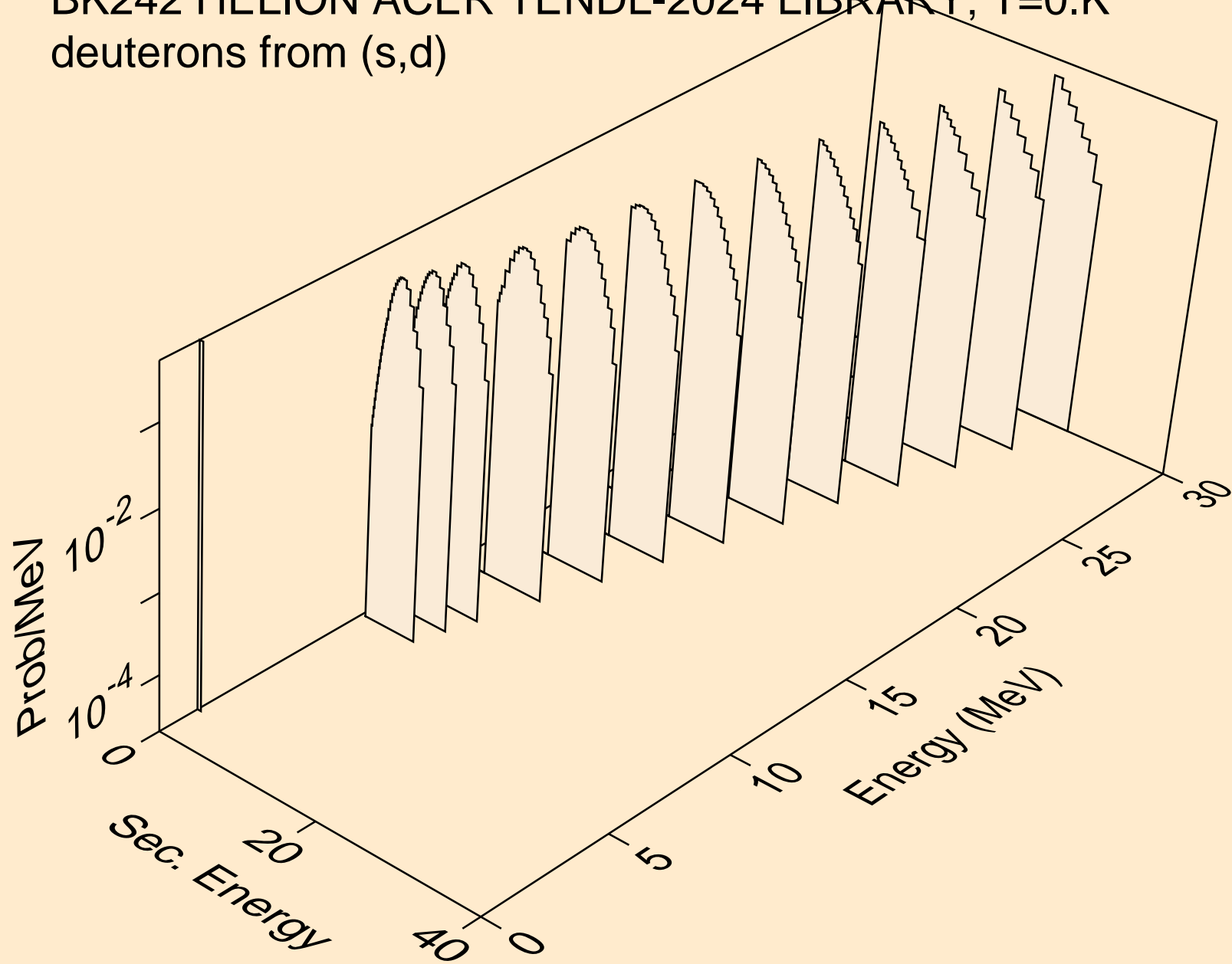
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deuterons from (s,x)



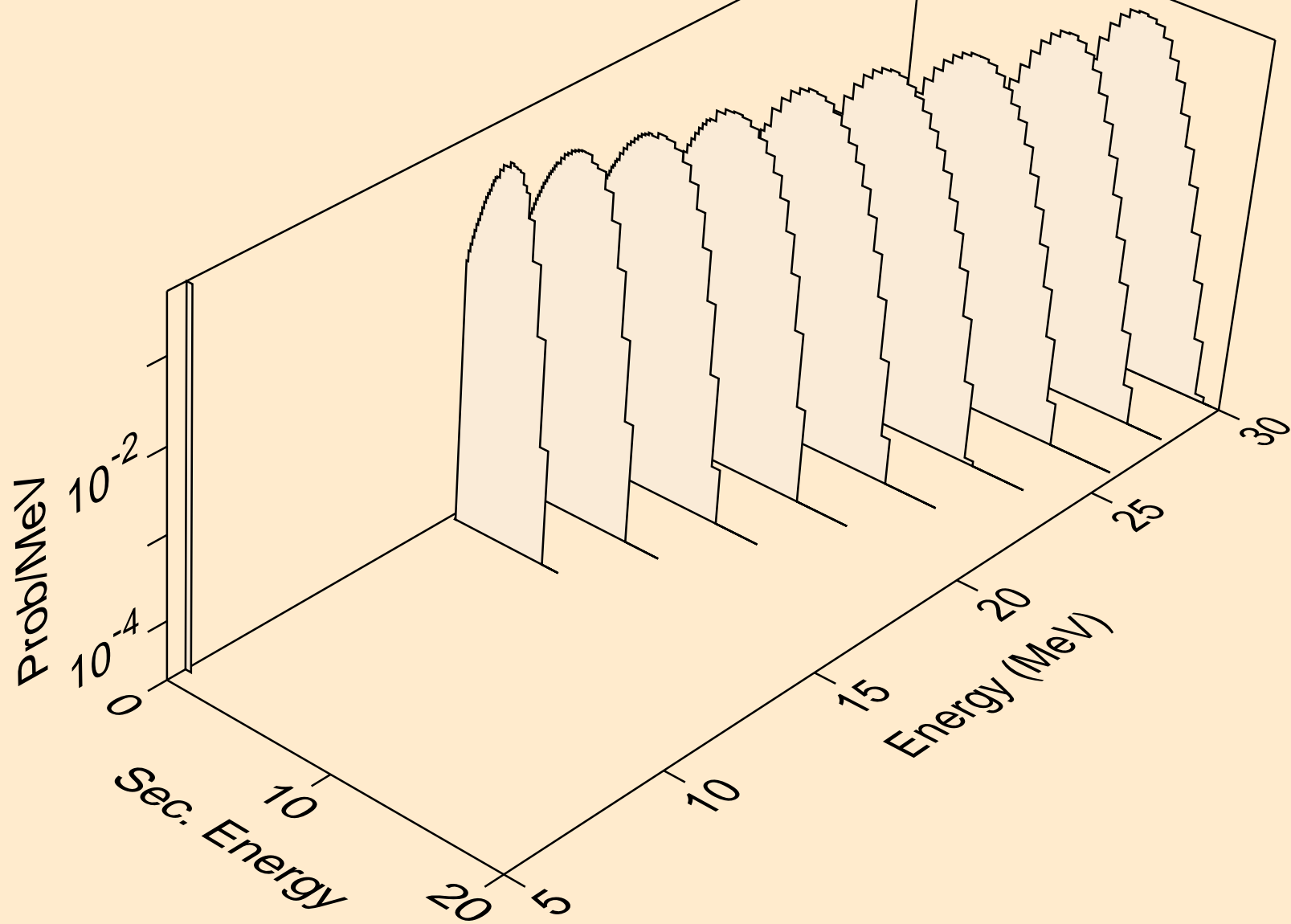
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
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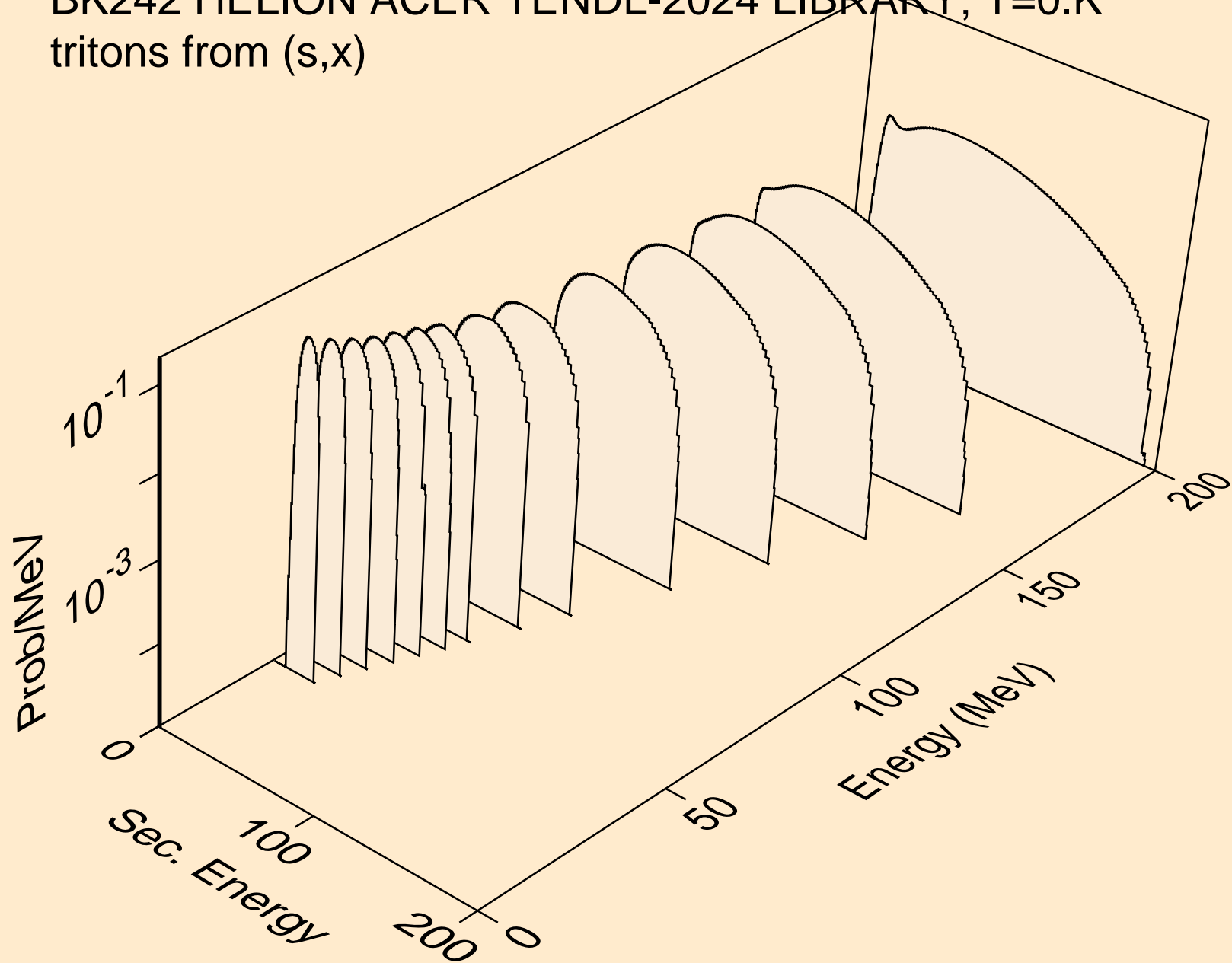
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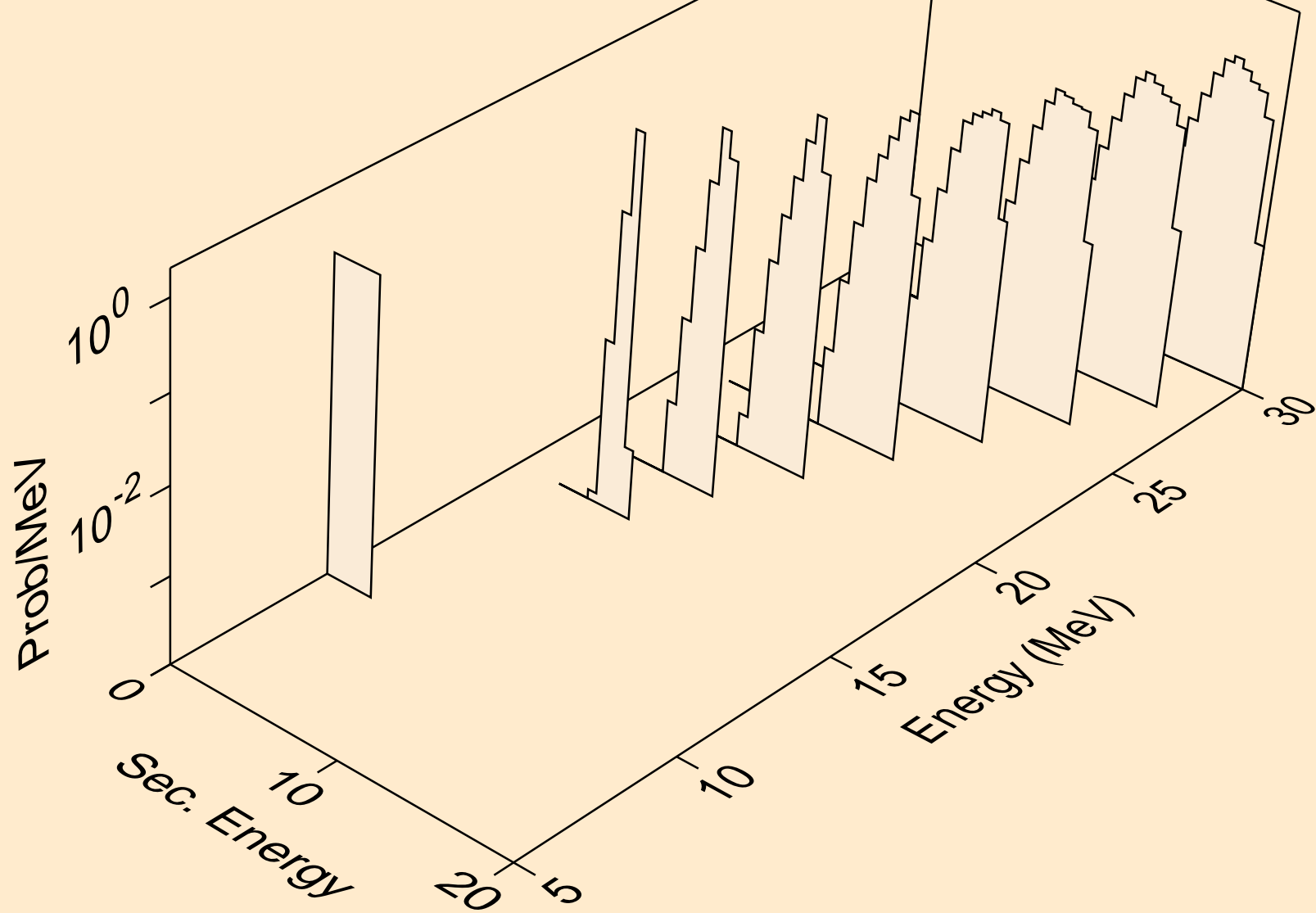
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deuterons from (s,pd)



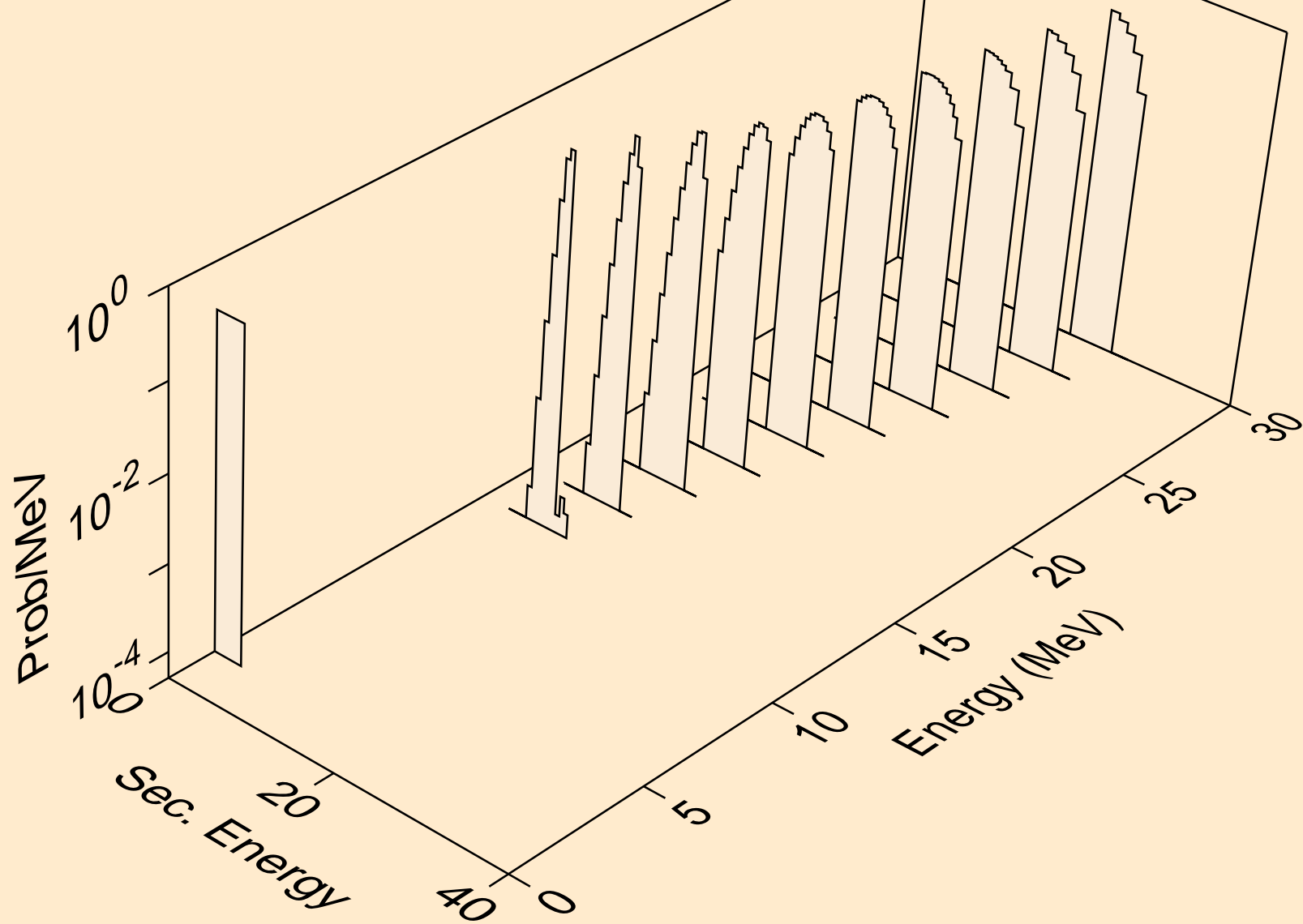
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tritons from (s,x)



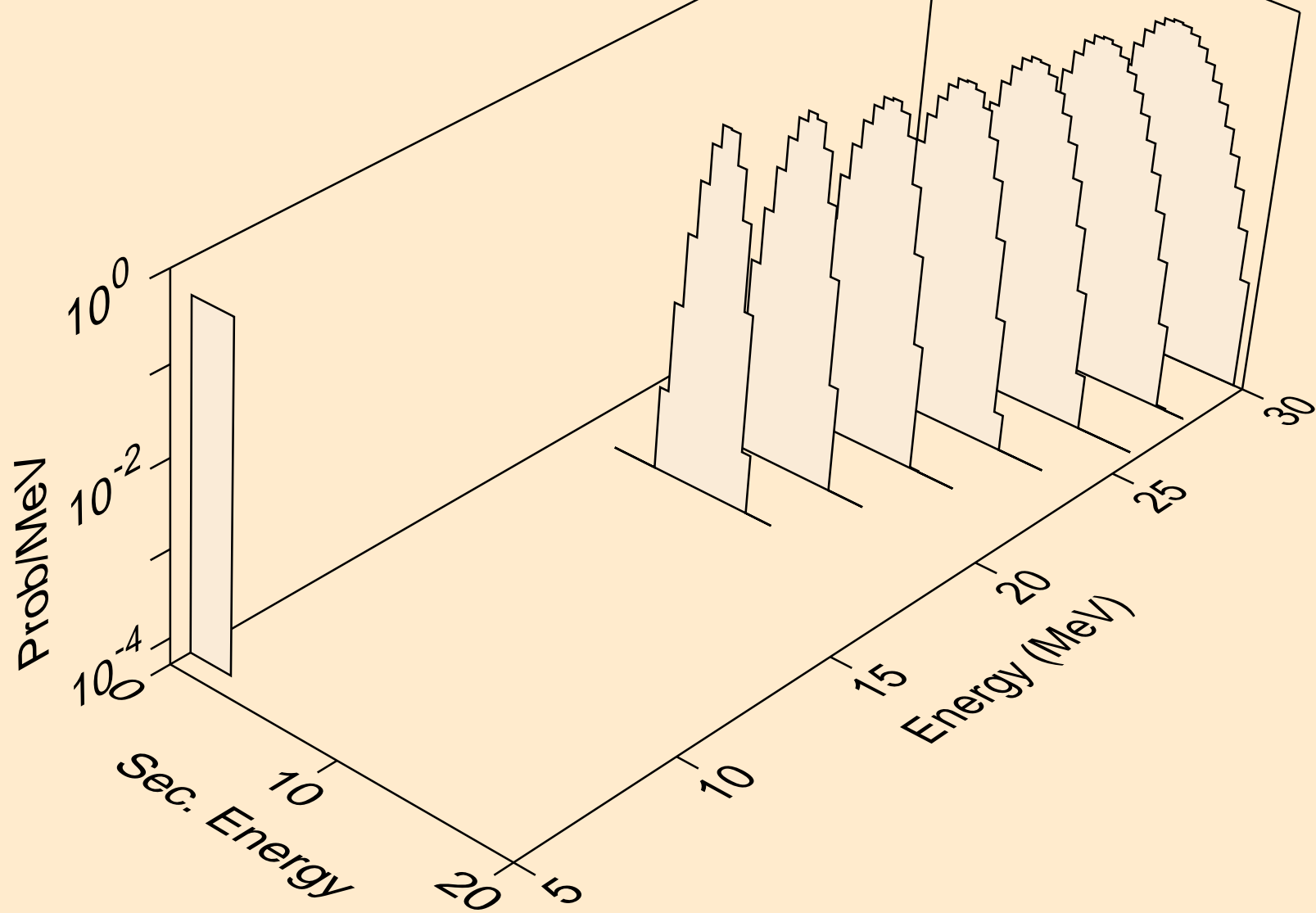
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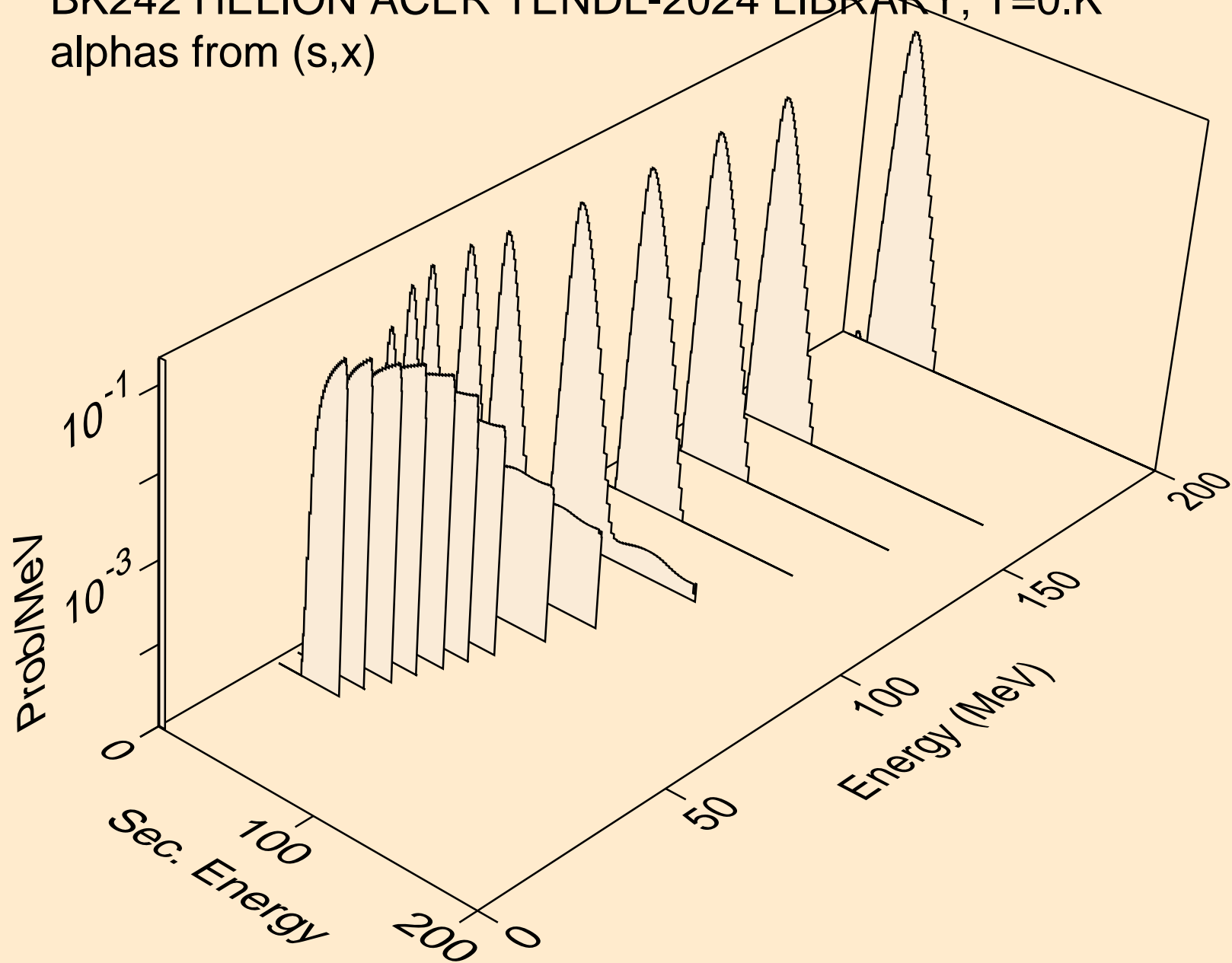
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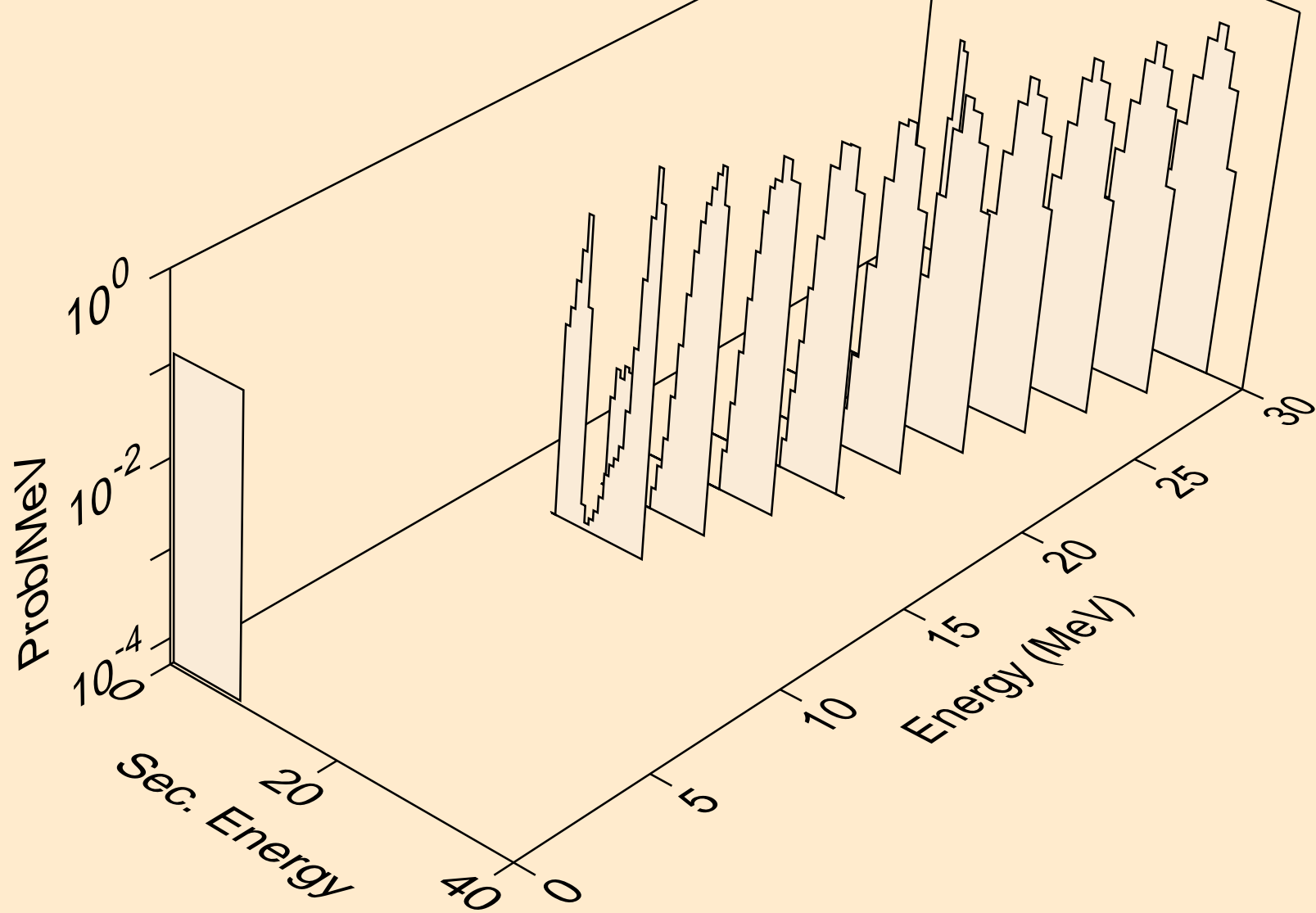
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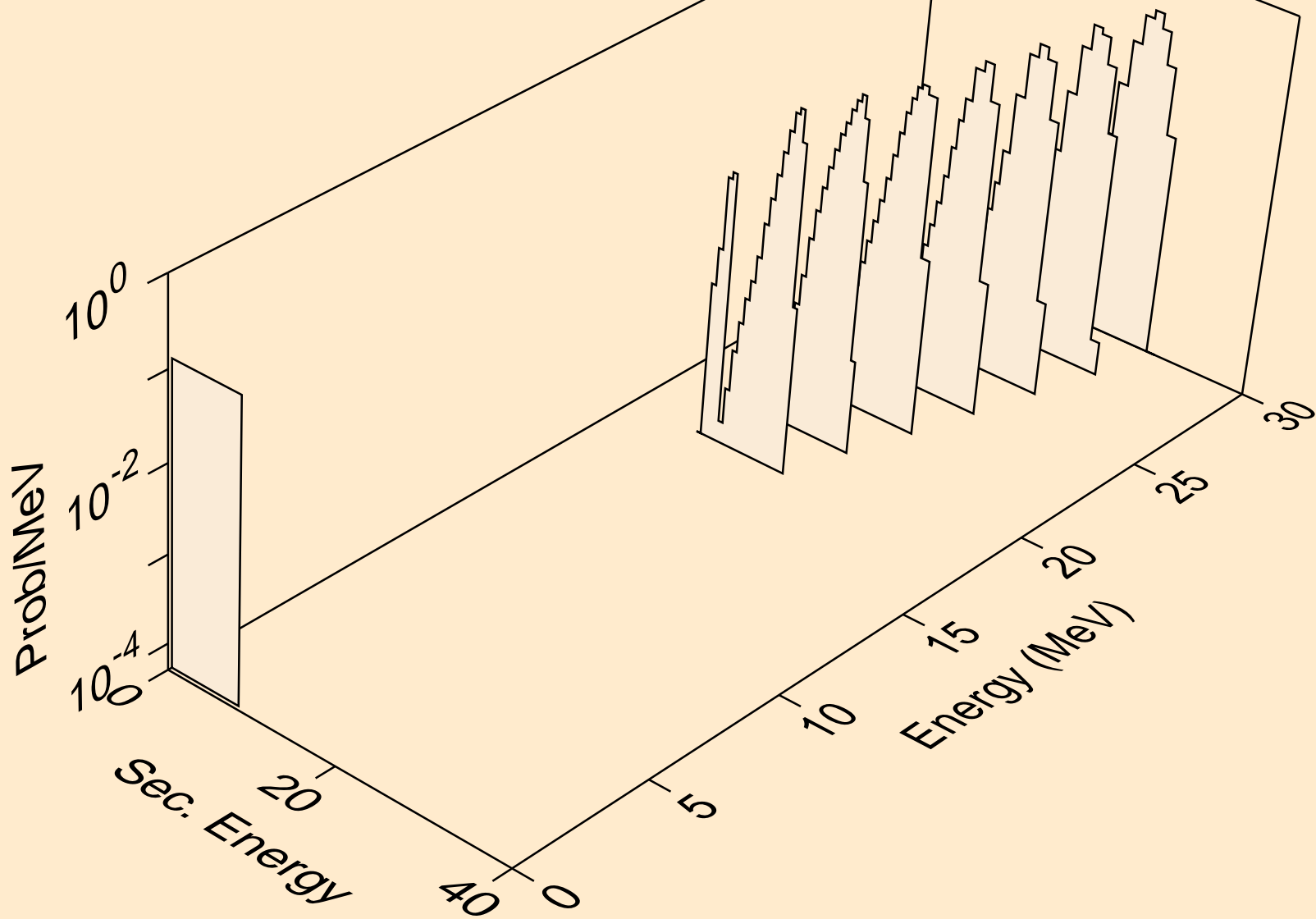
BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,2n)a



BK242 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)

