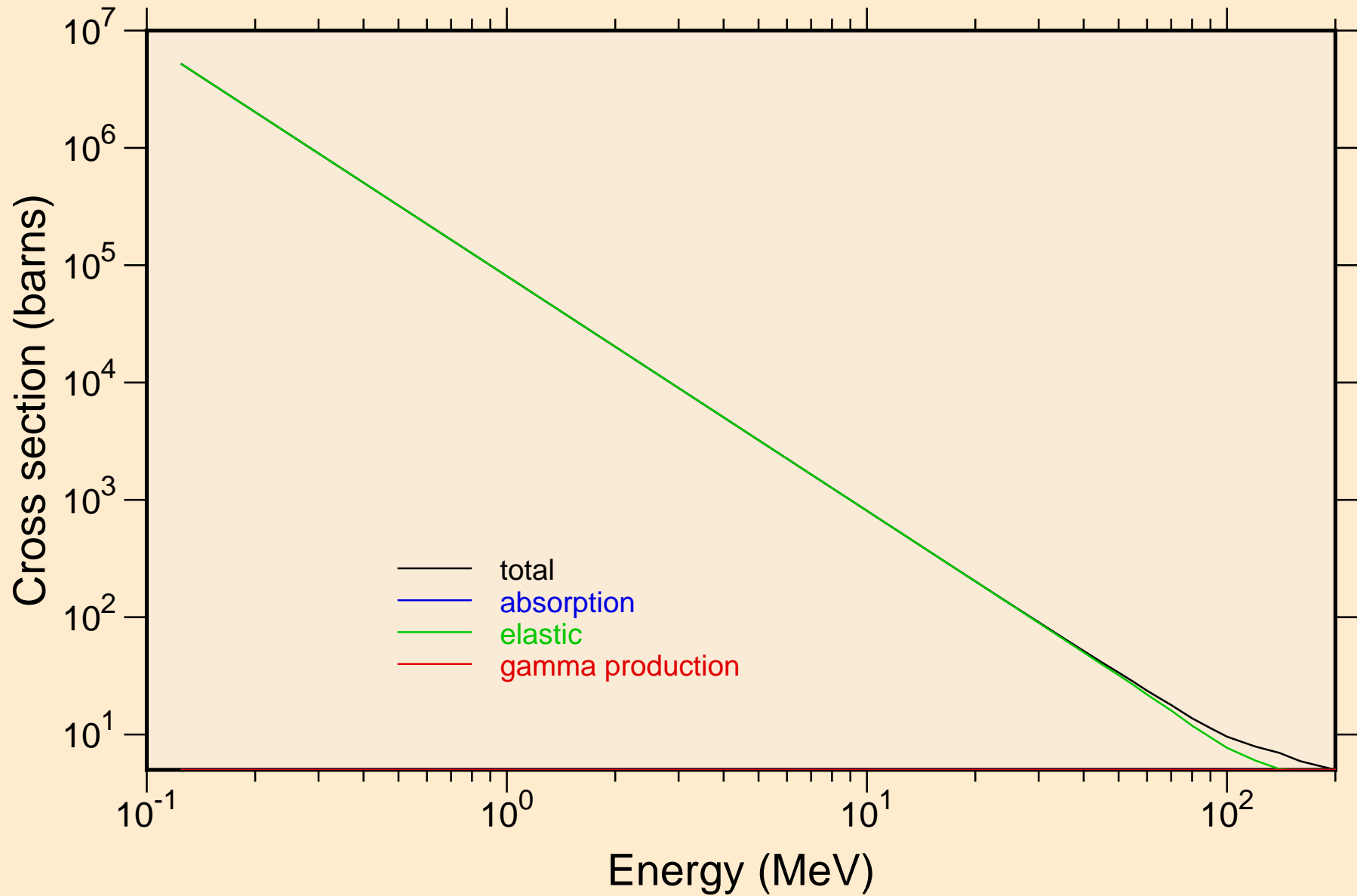
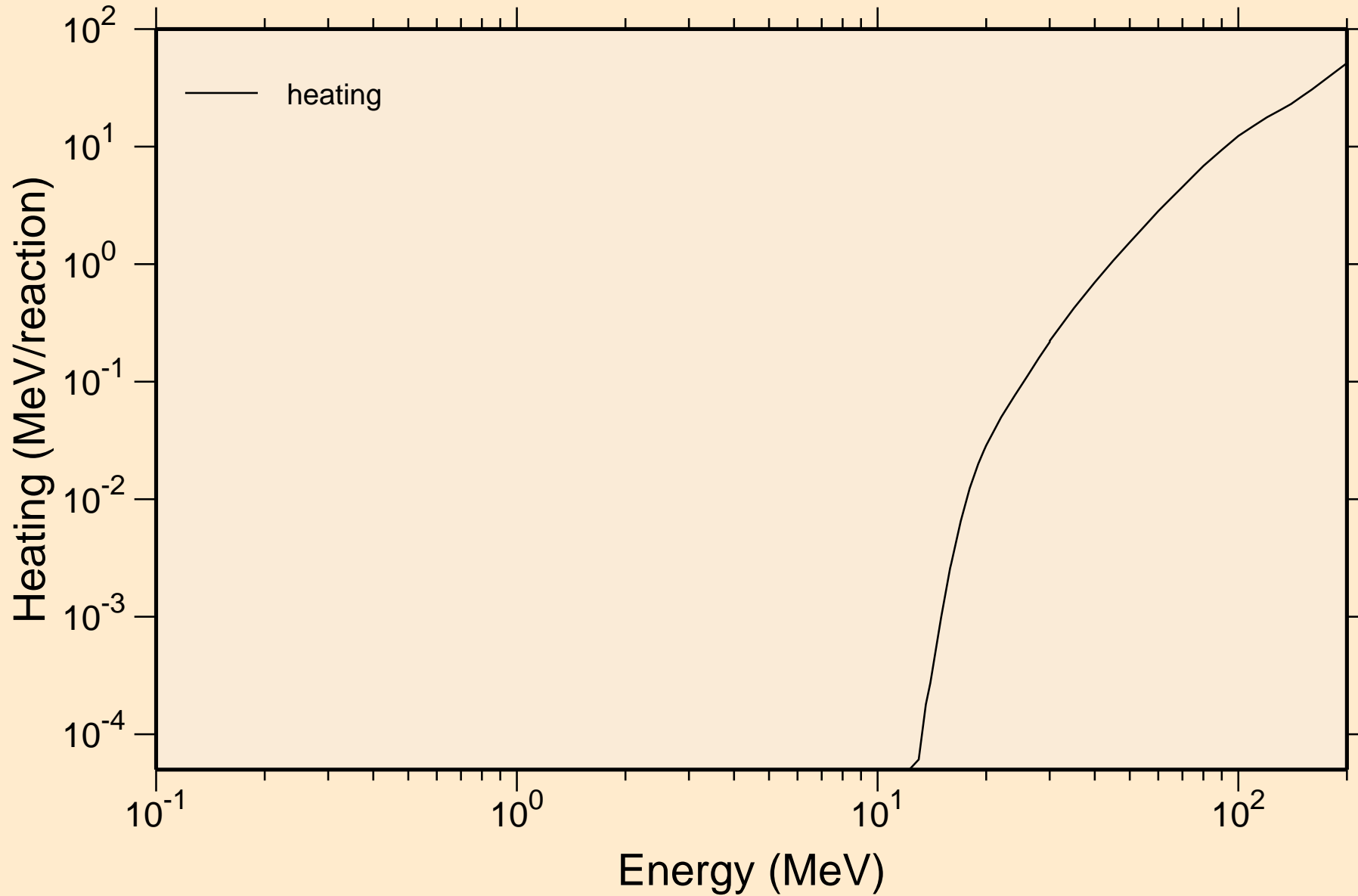


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



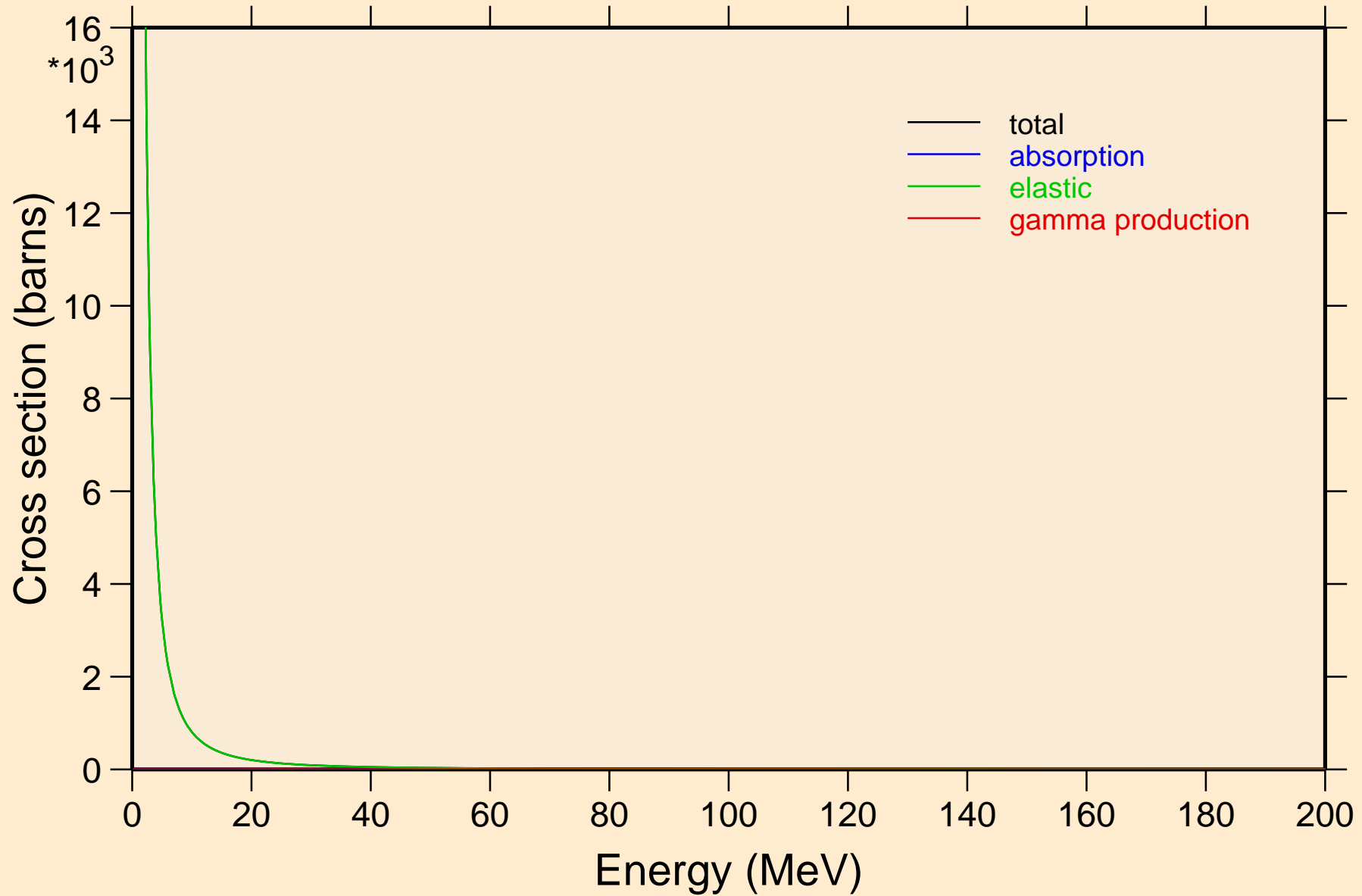
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Heating



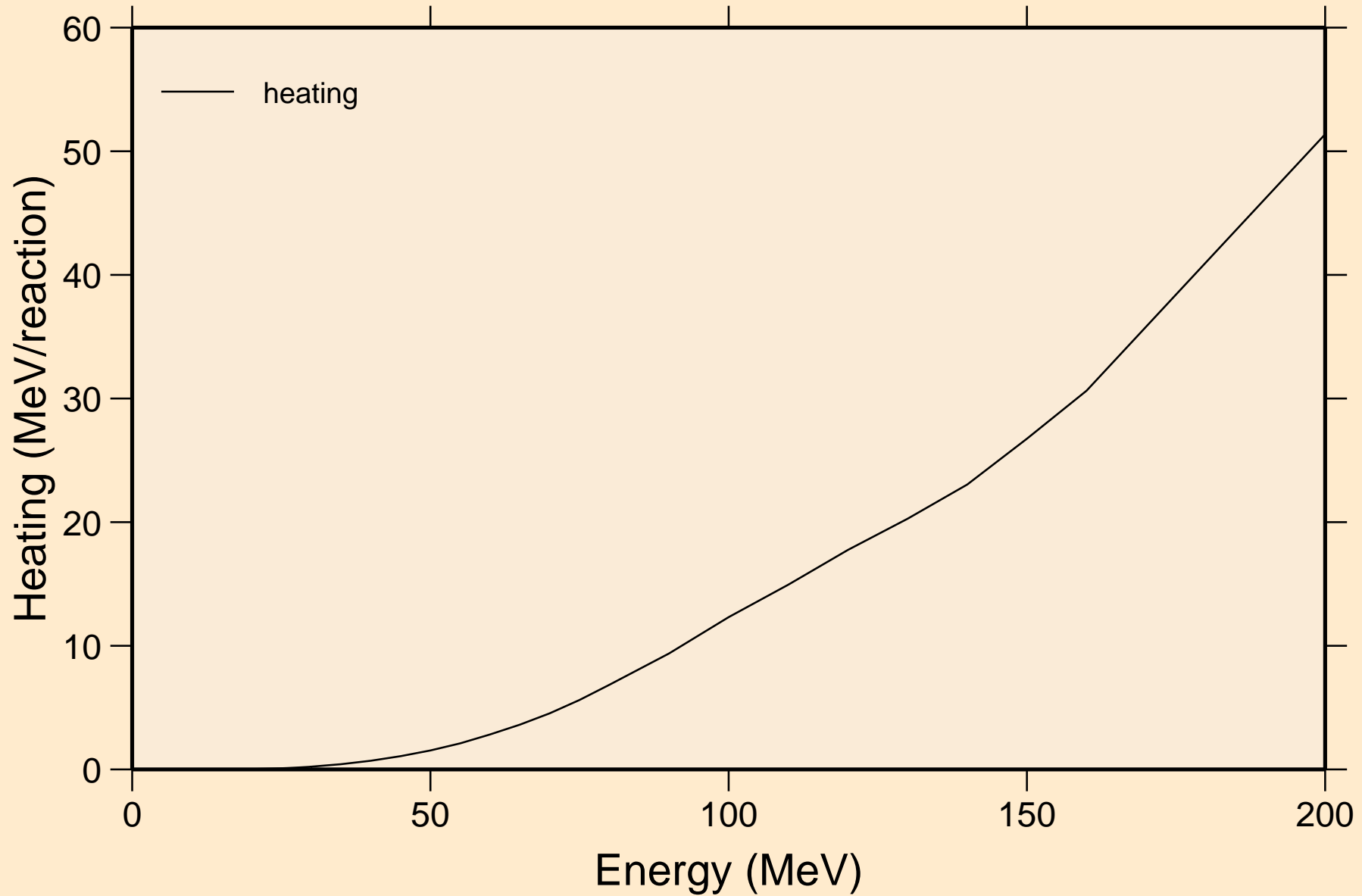
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## Principal cross sections

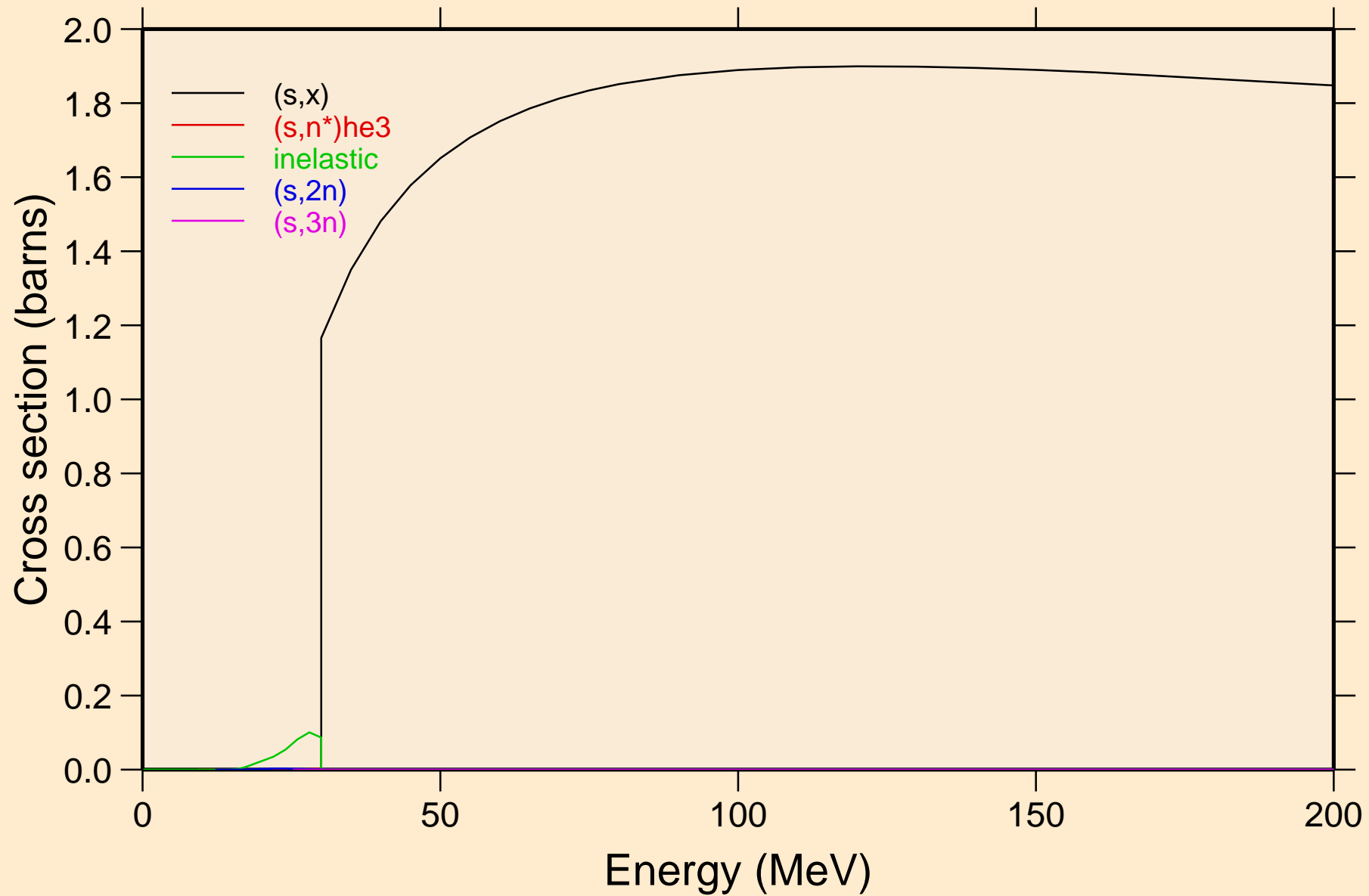


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K

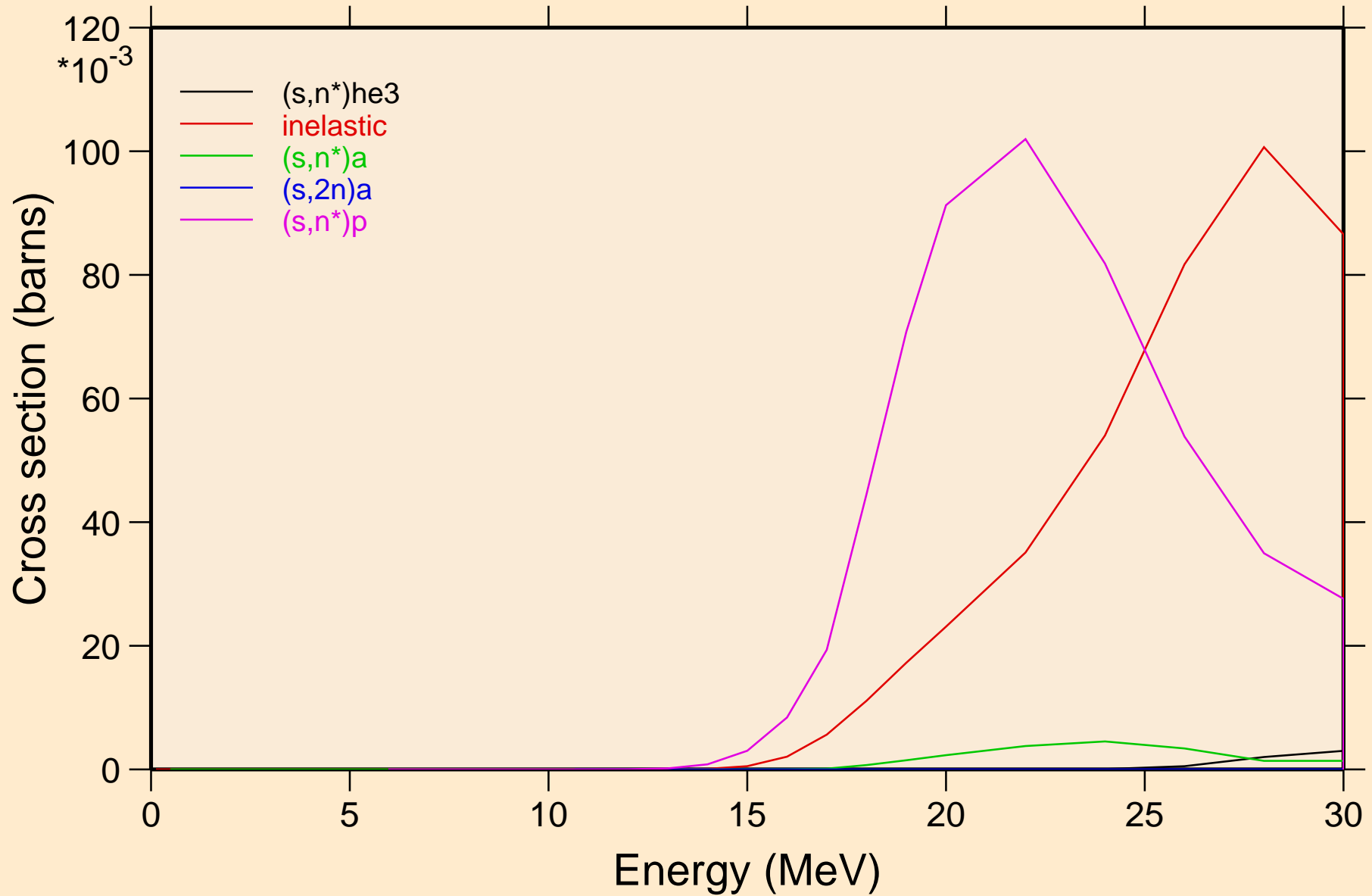
Heating



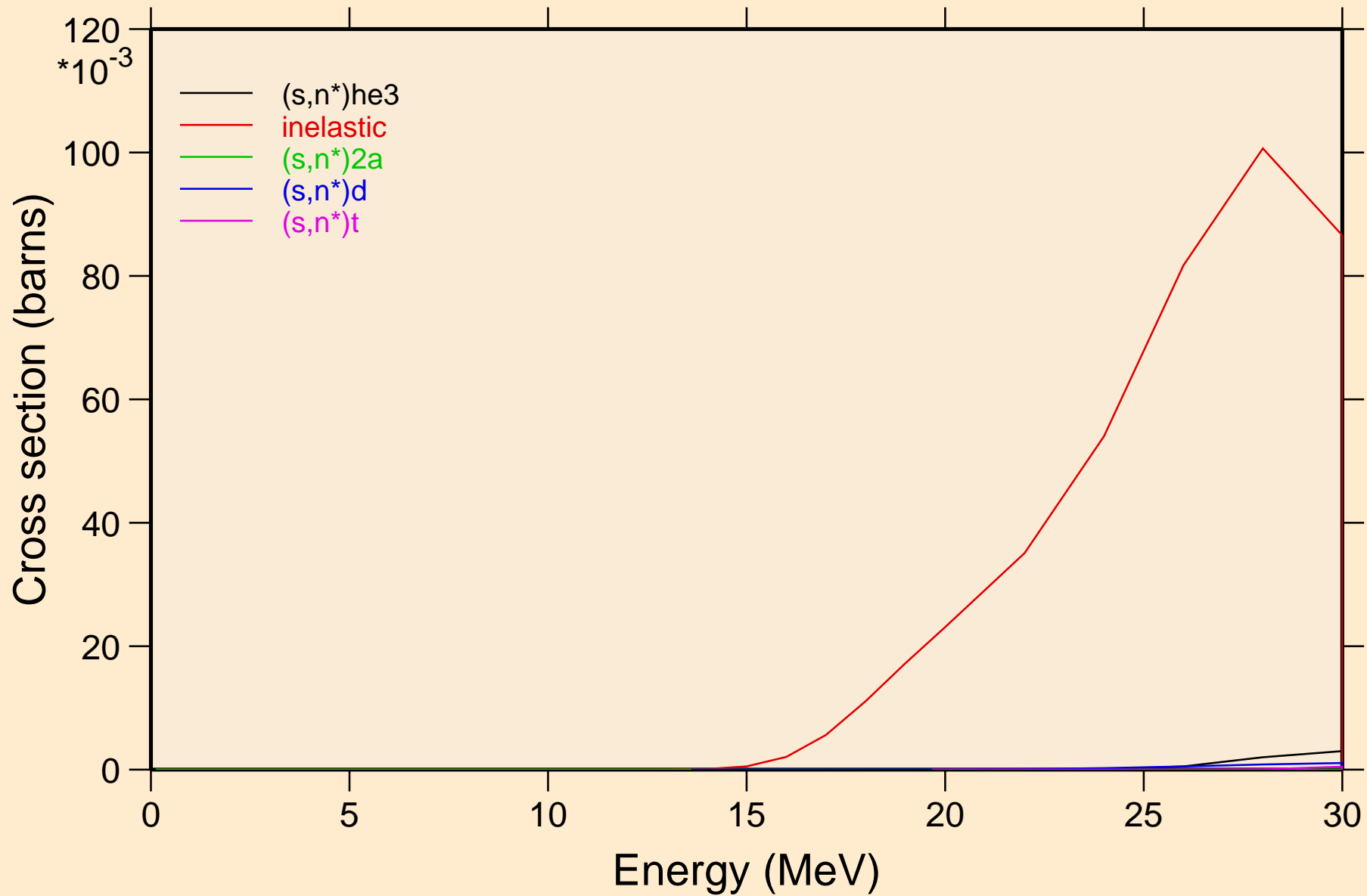
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Threshold reactions



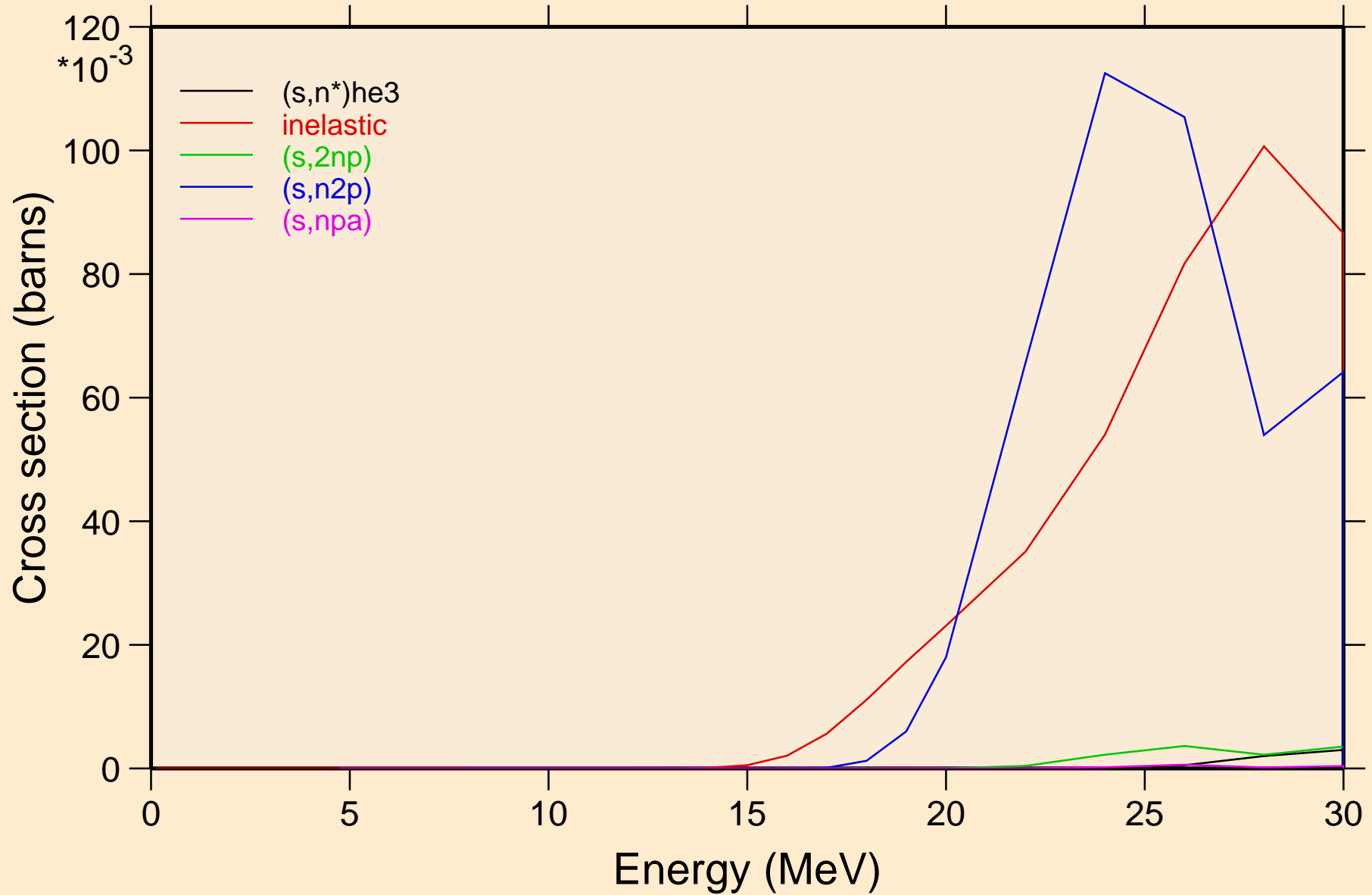
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

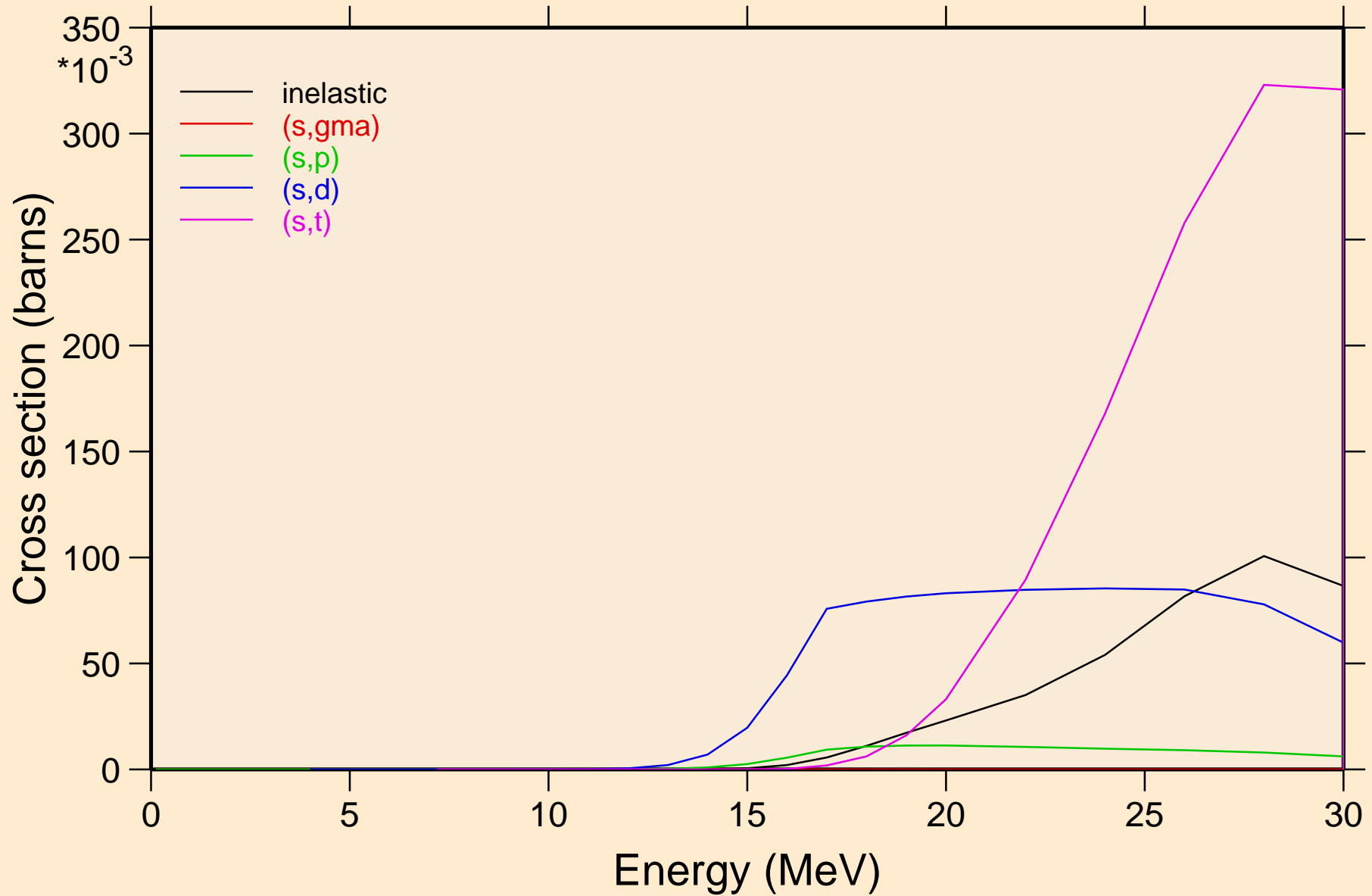


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

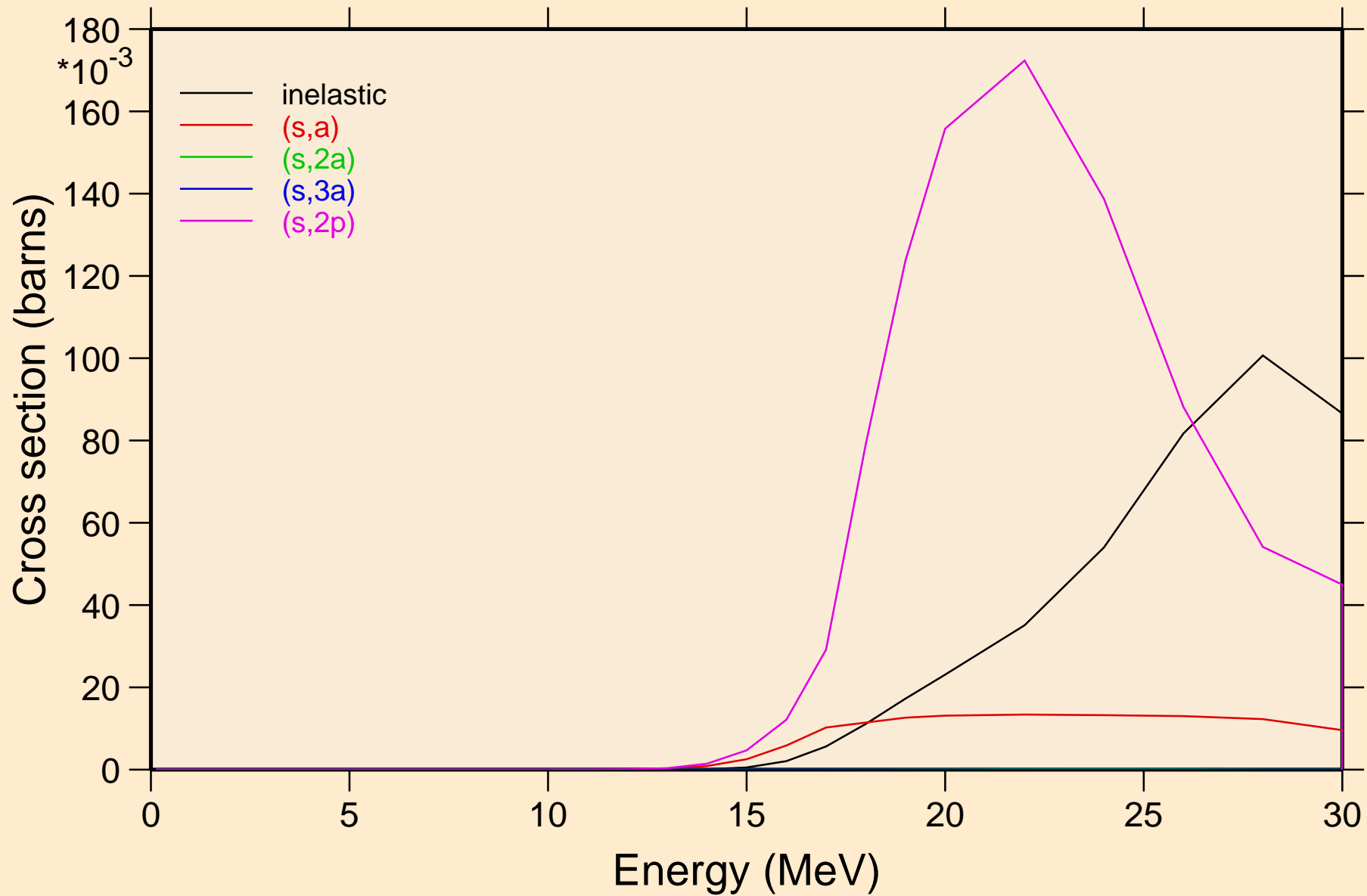




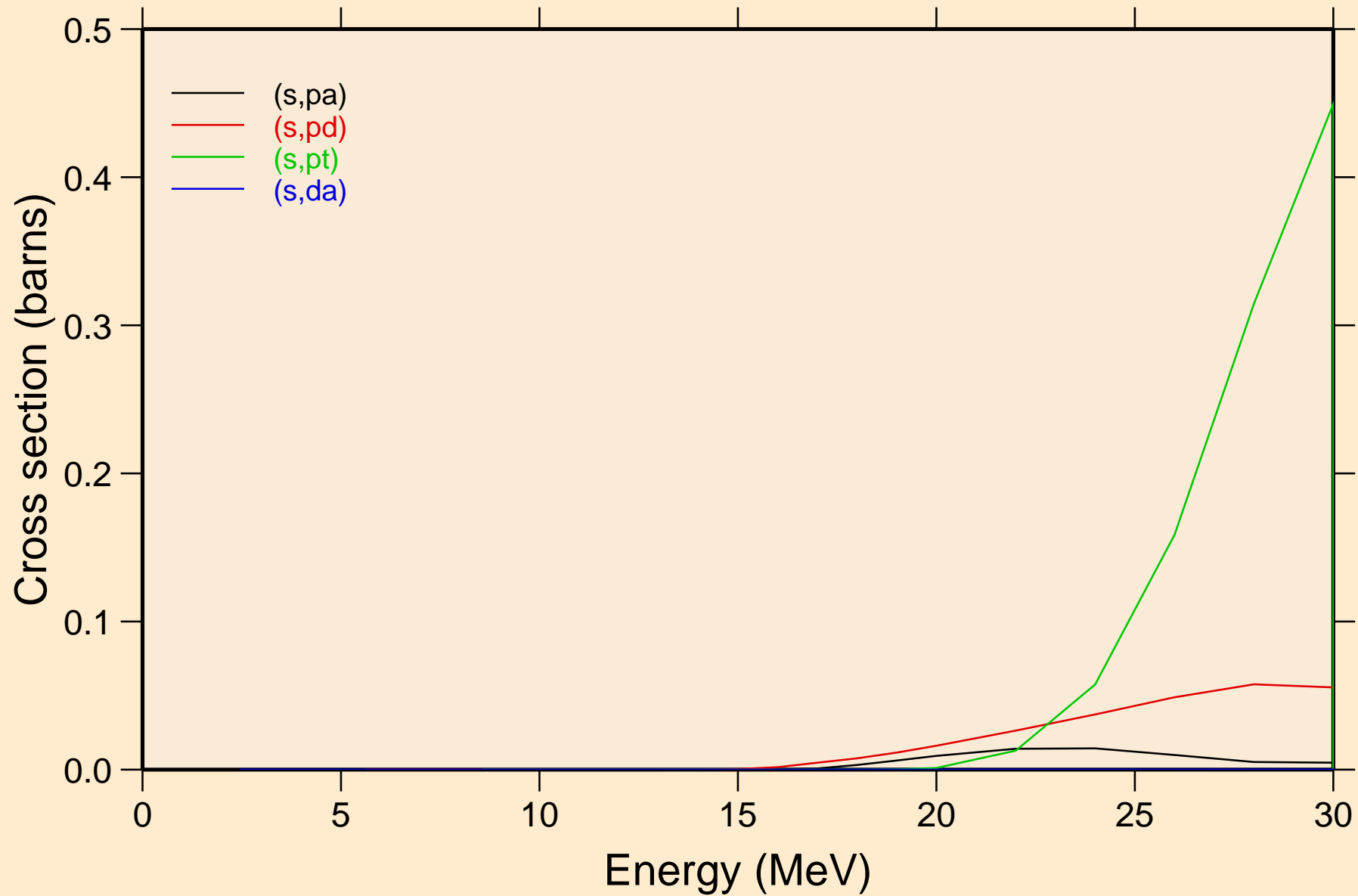
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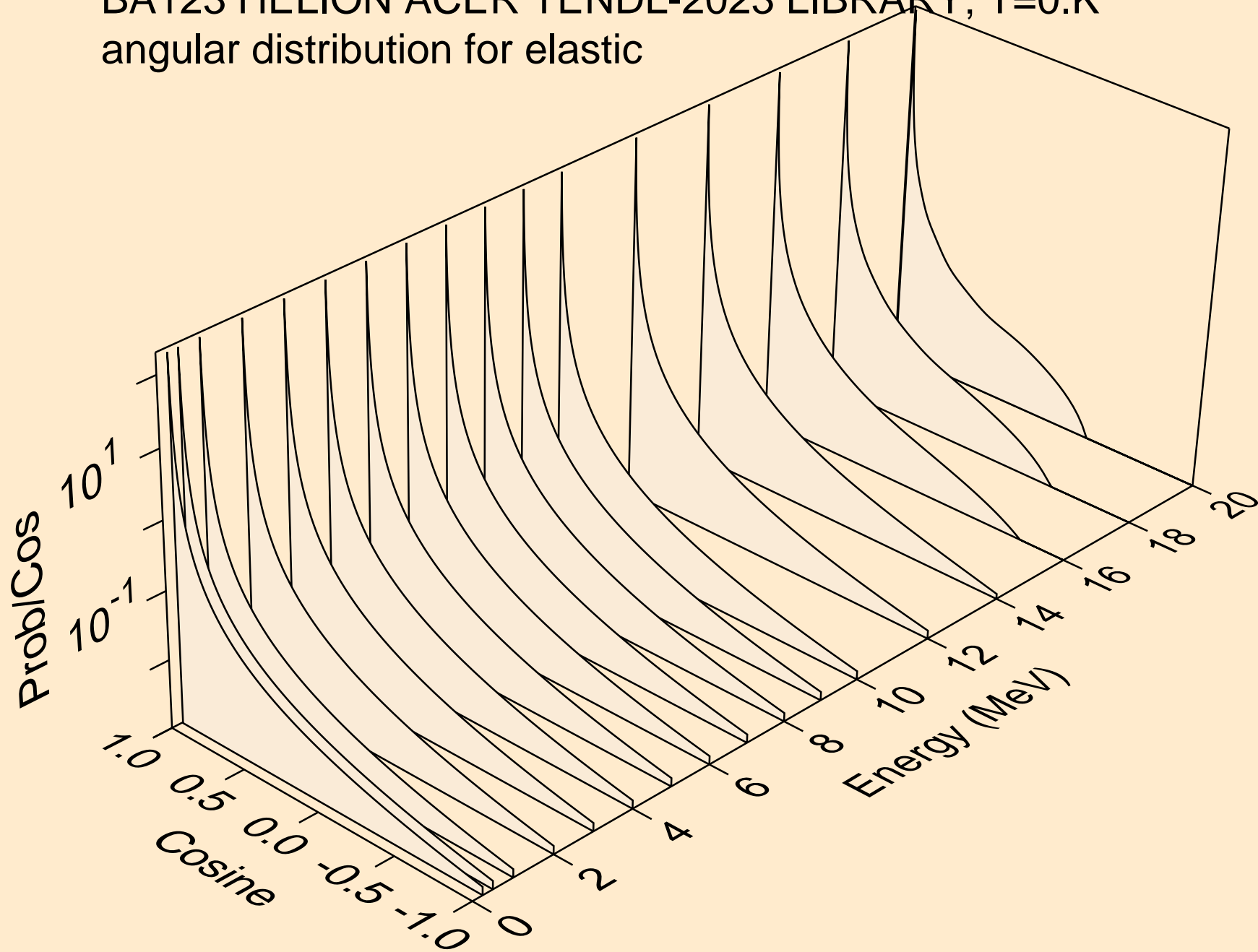
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Threshold reactions



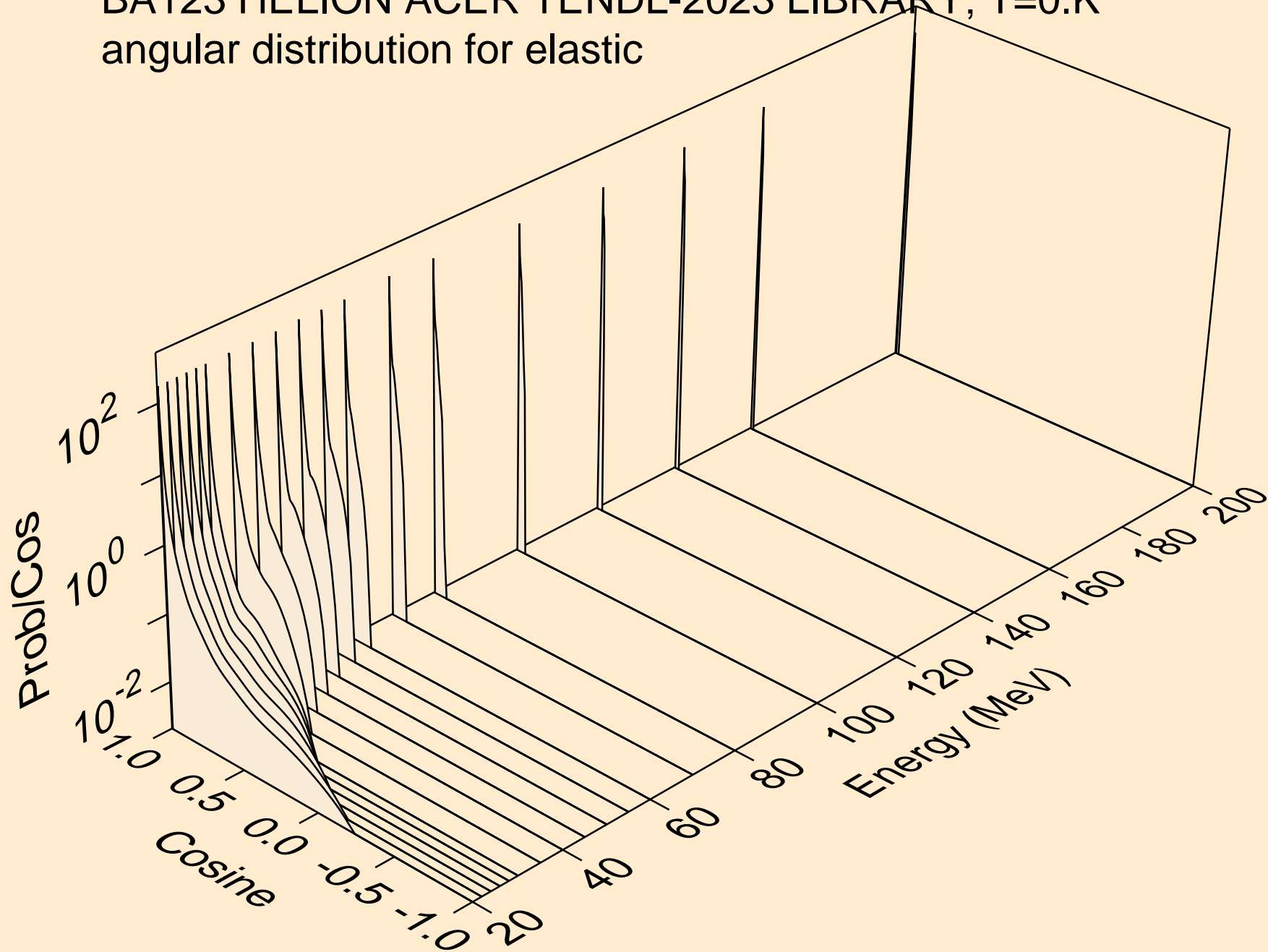
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Threshold reactions



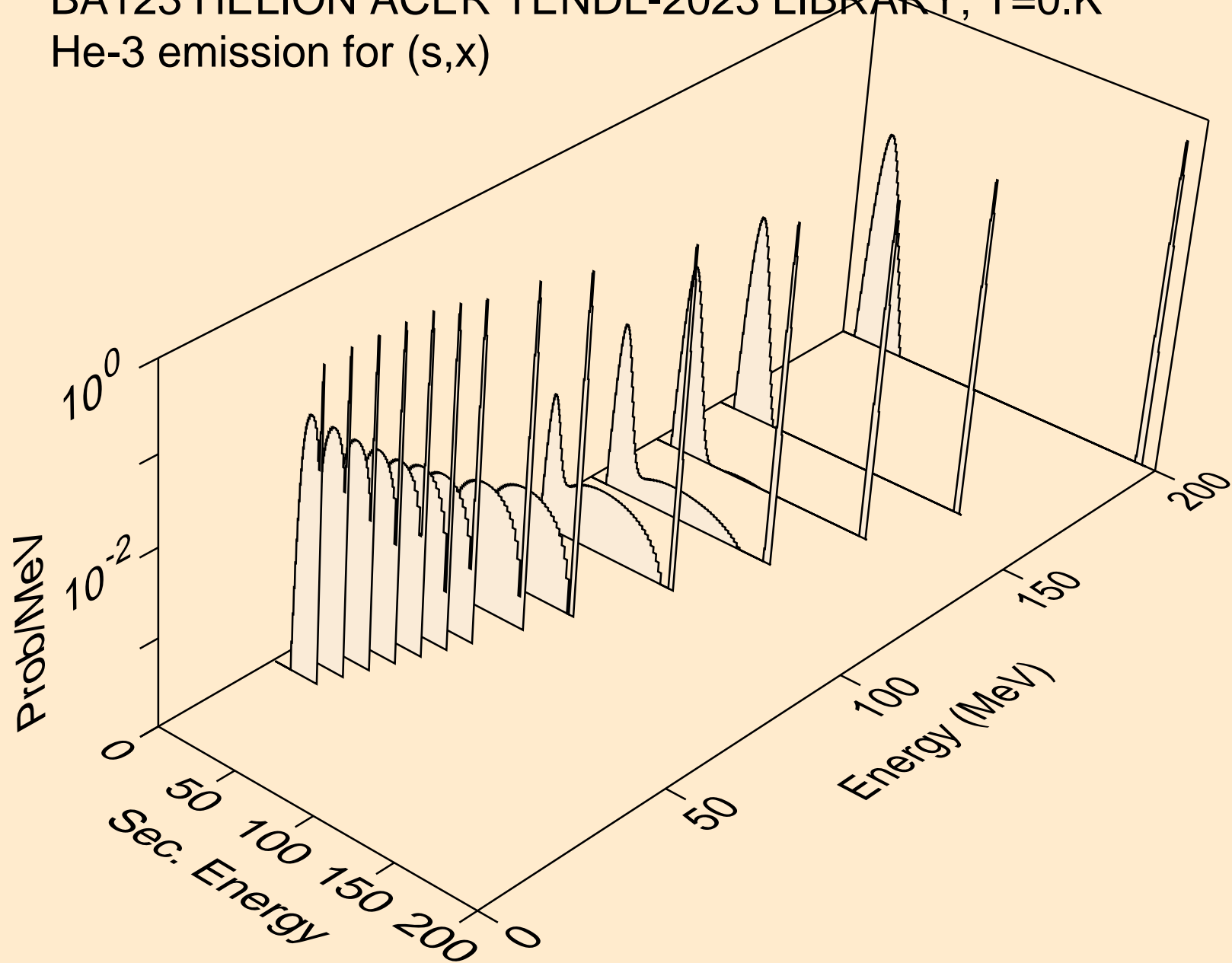
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angular distribution for elastic



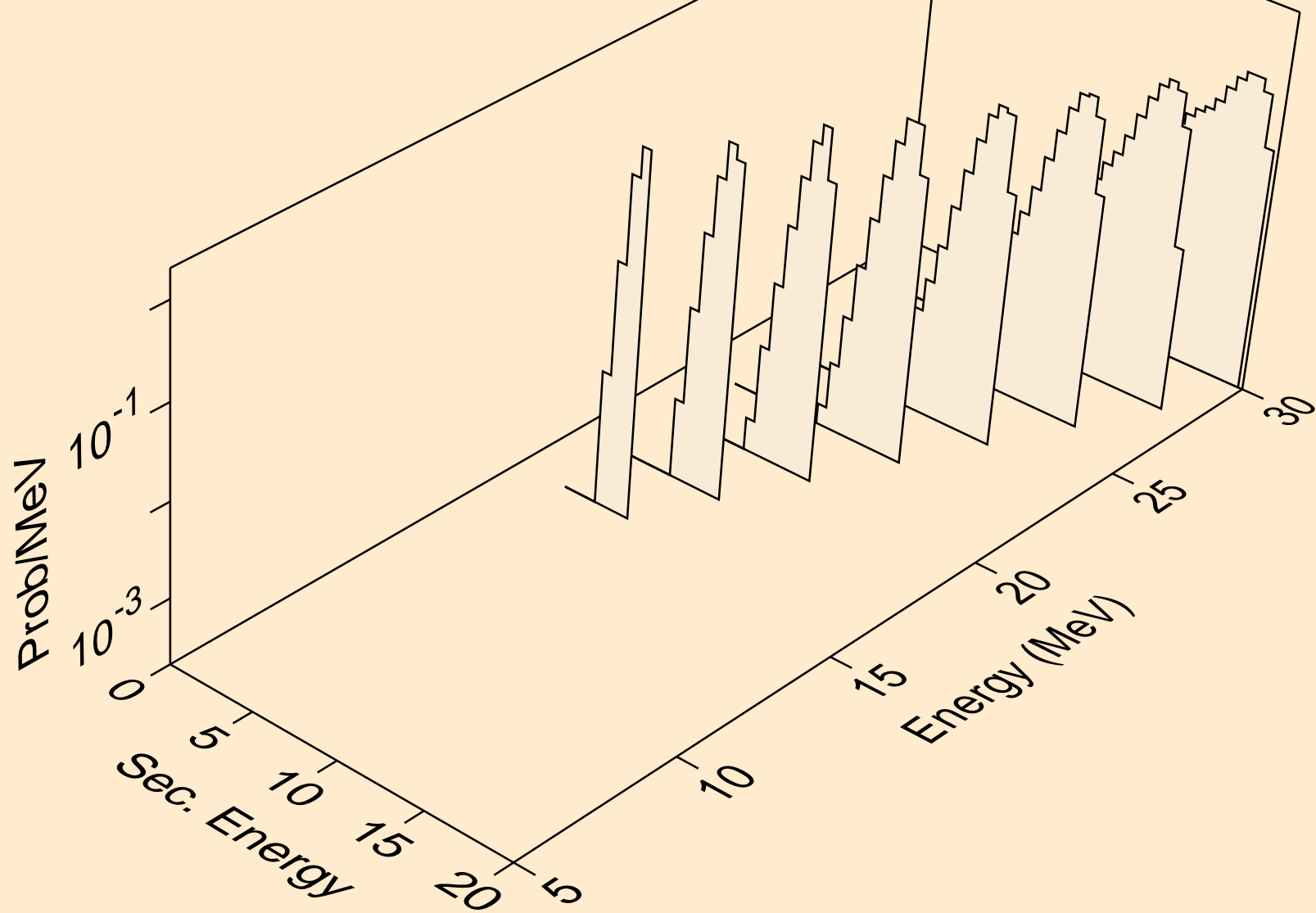
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angular distribution for elastic



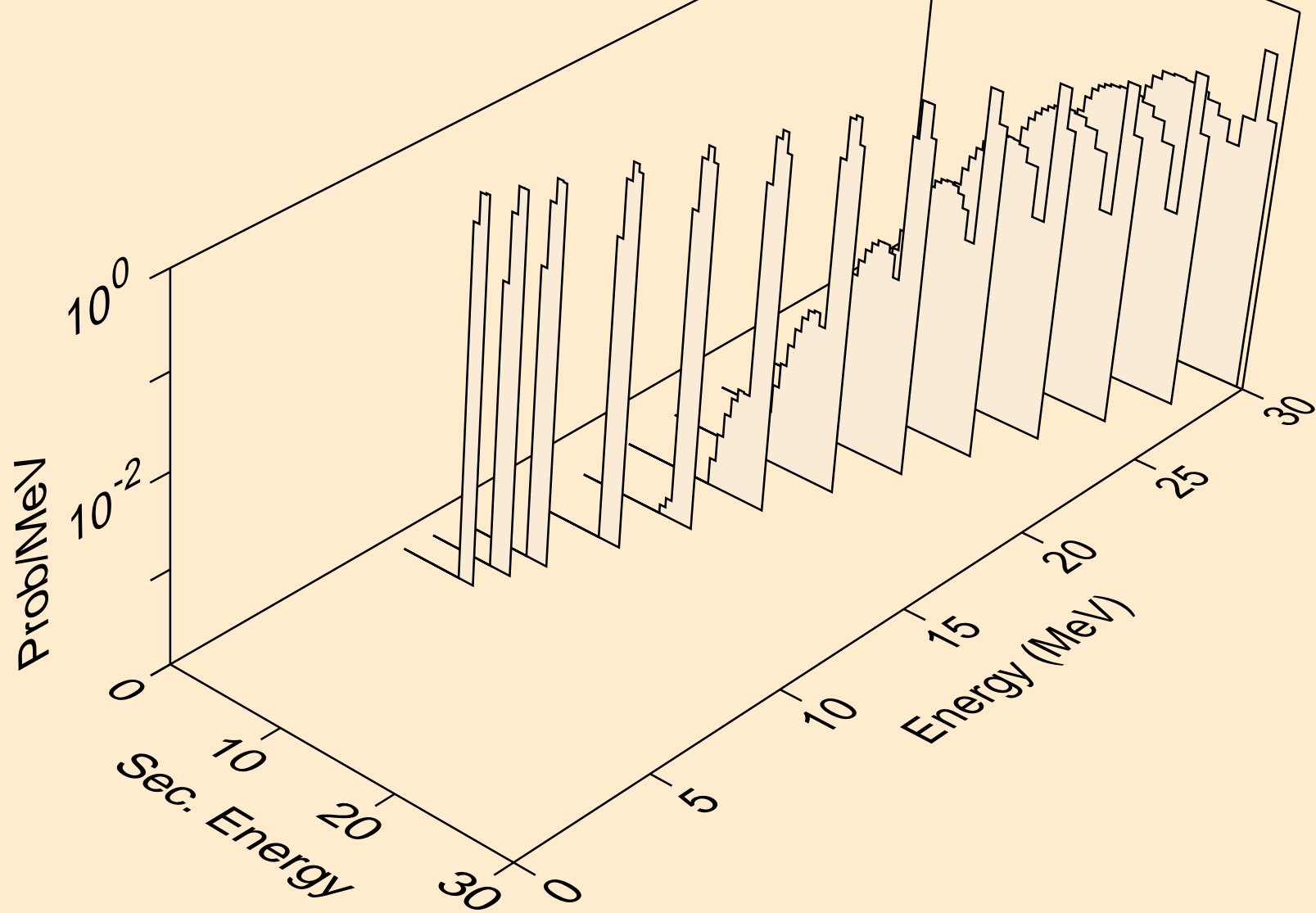
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

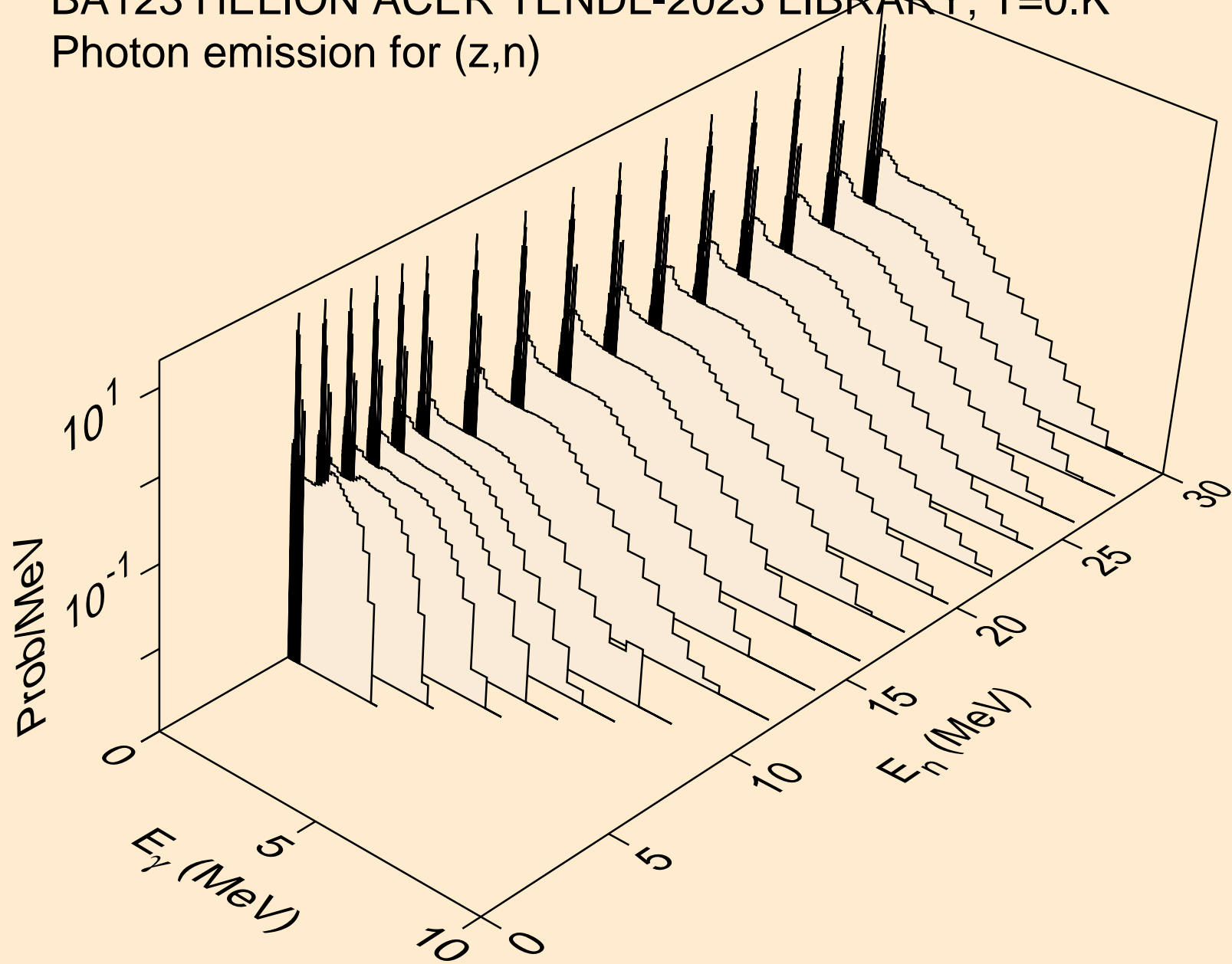


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

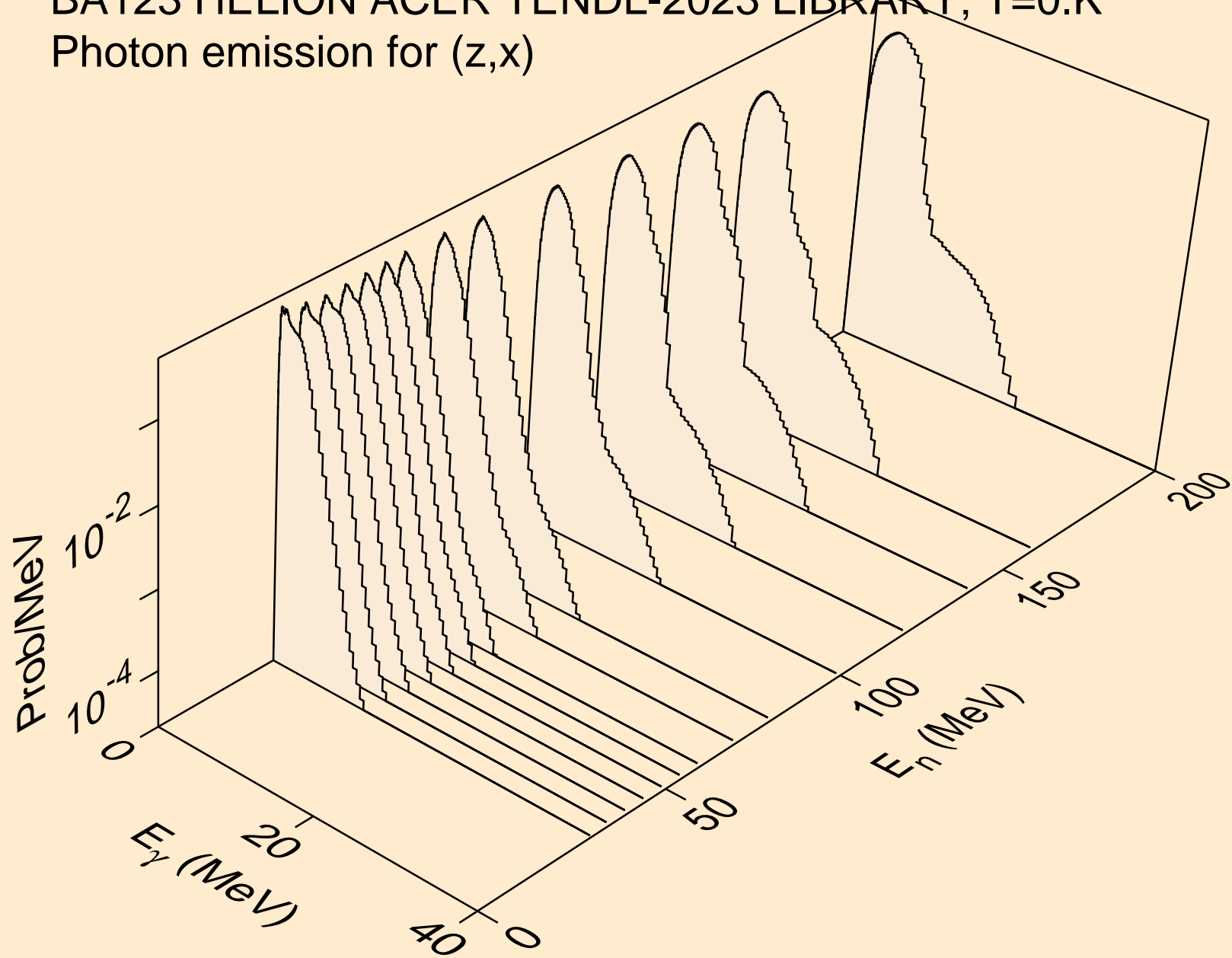




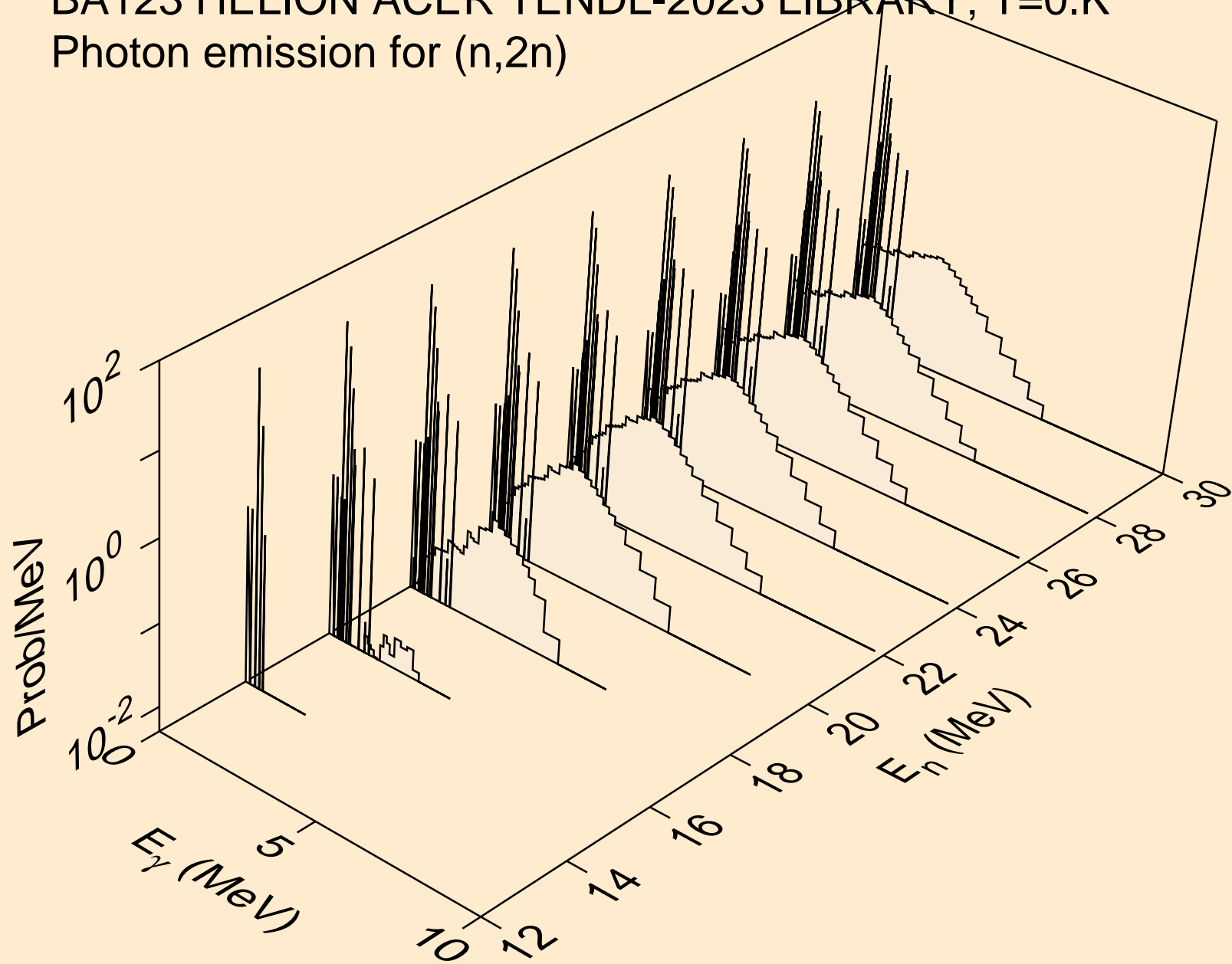
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



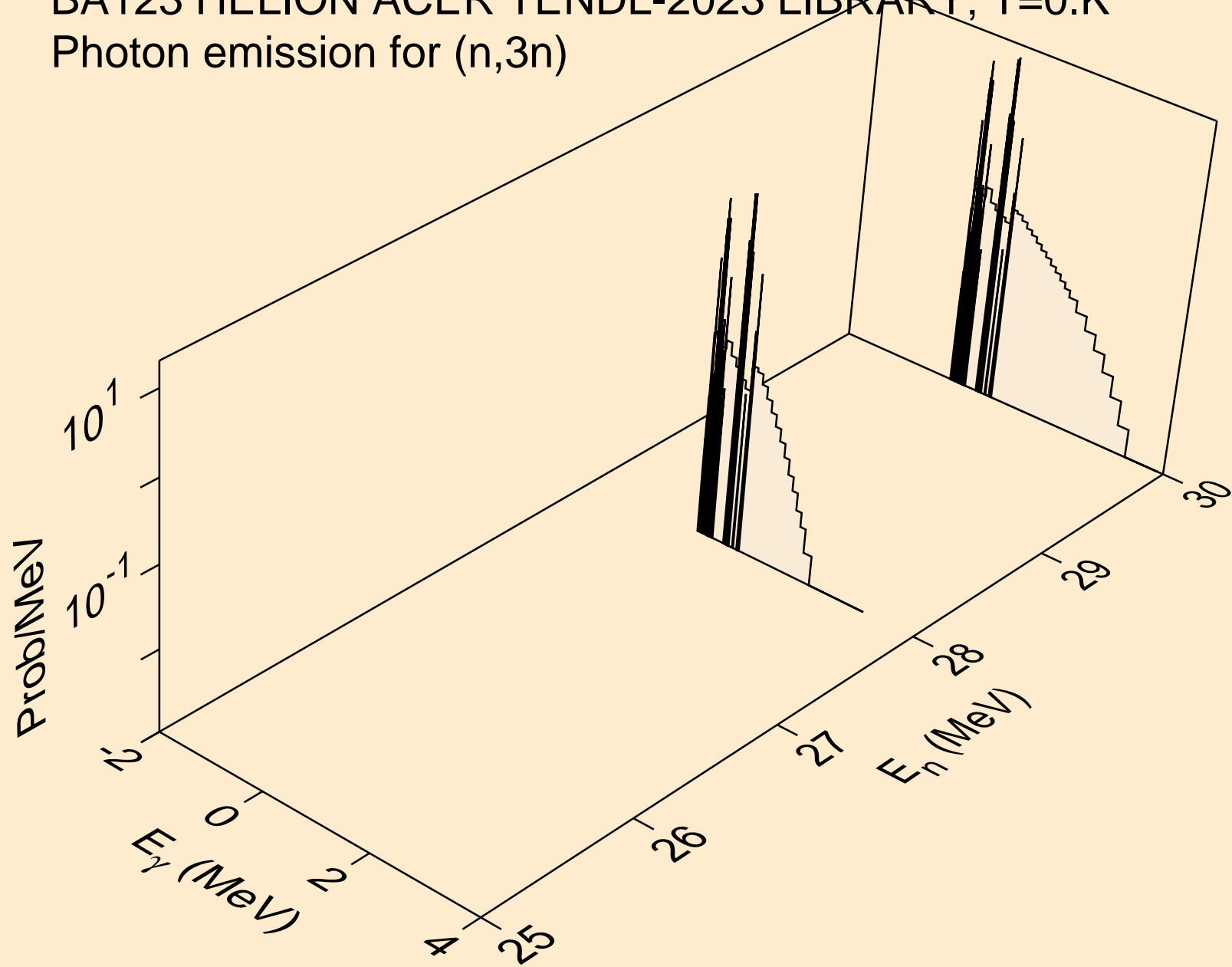
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Photon emission for (z,x)



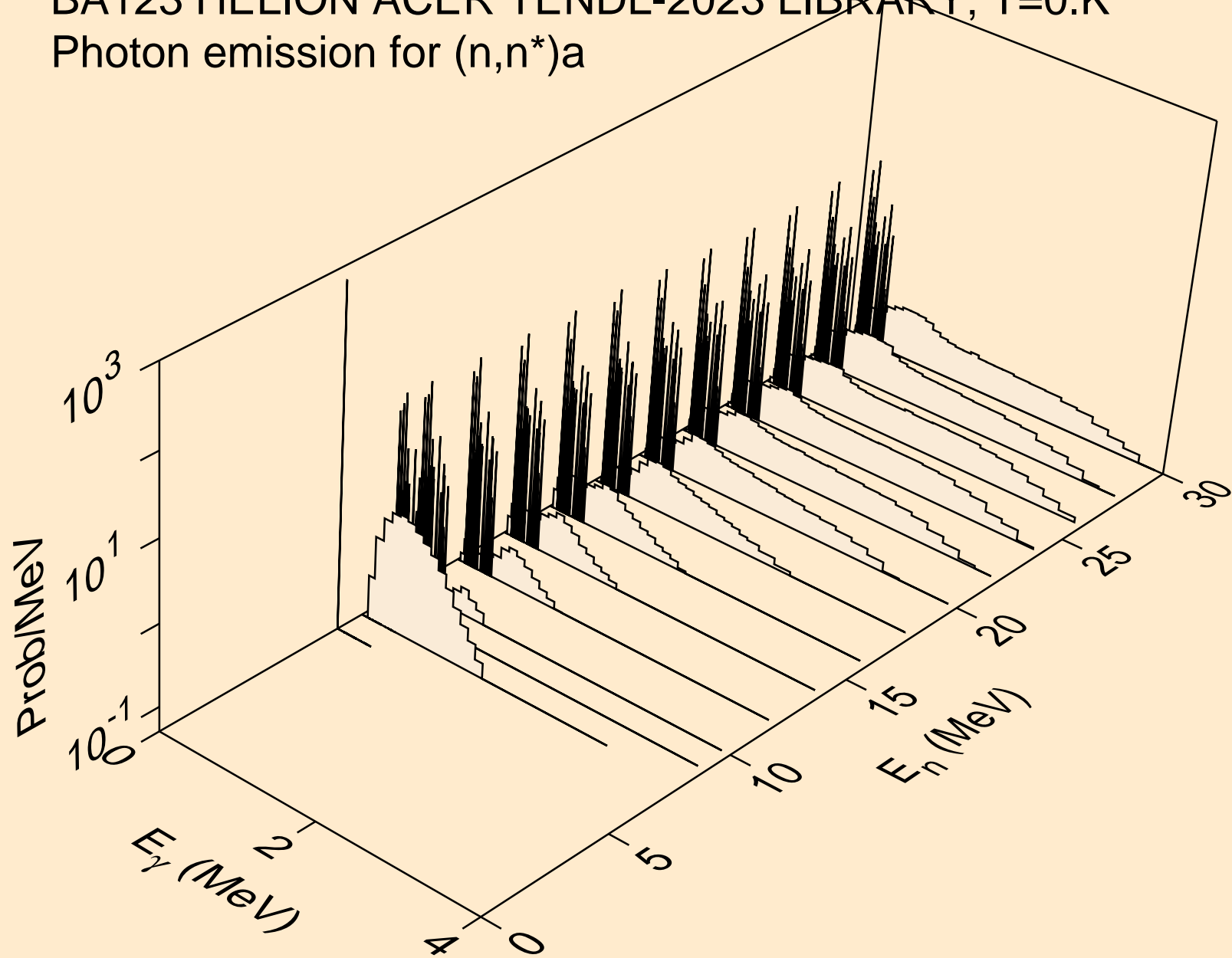
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



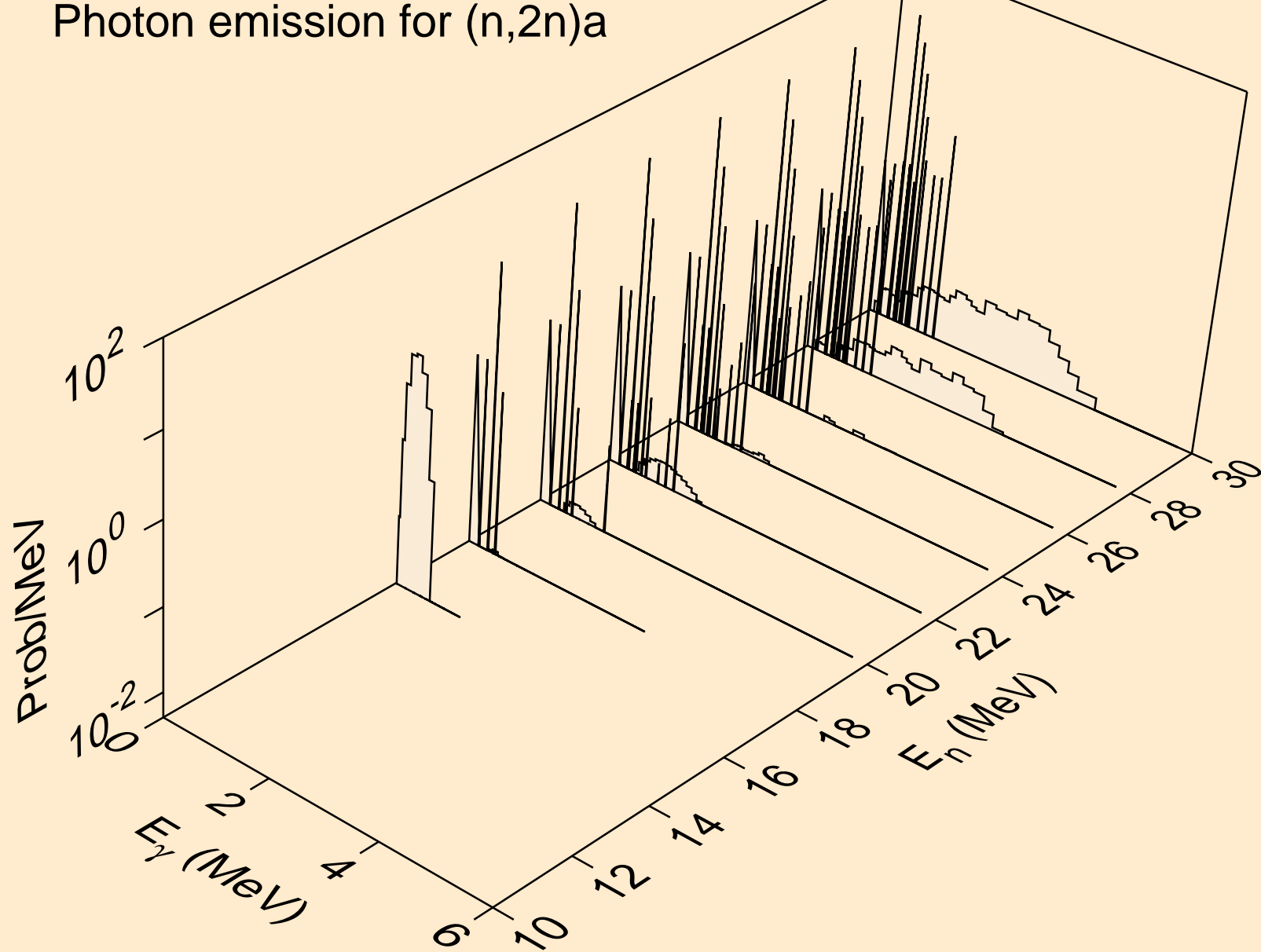
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



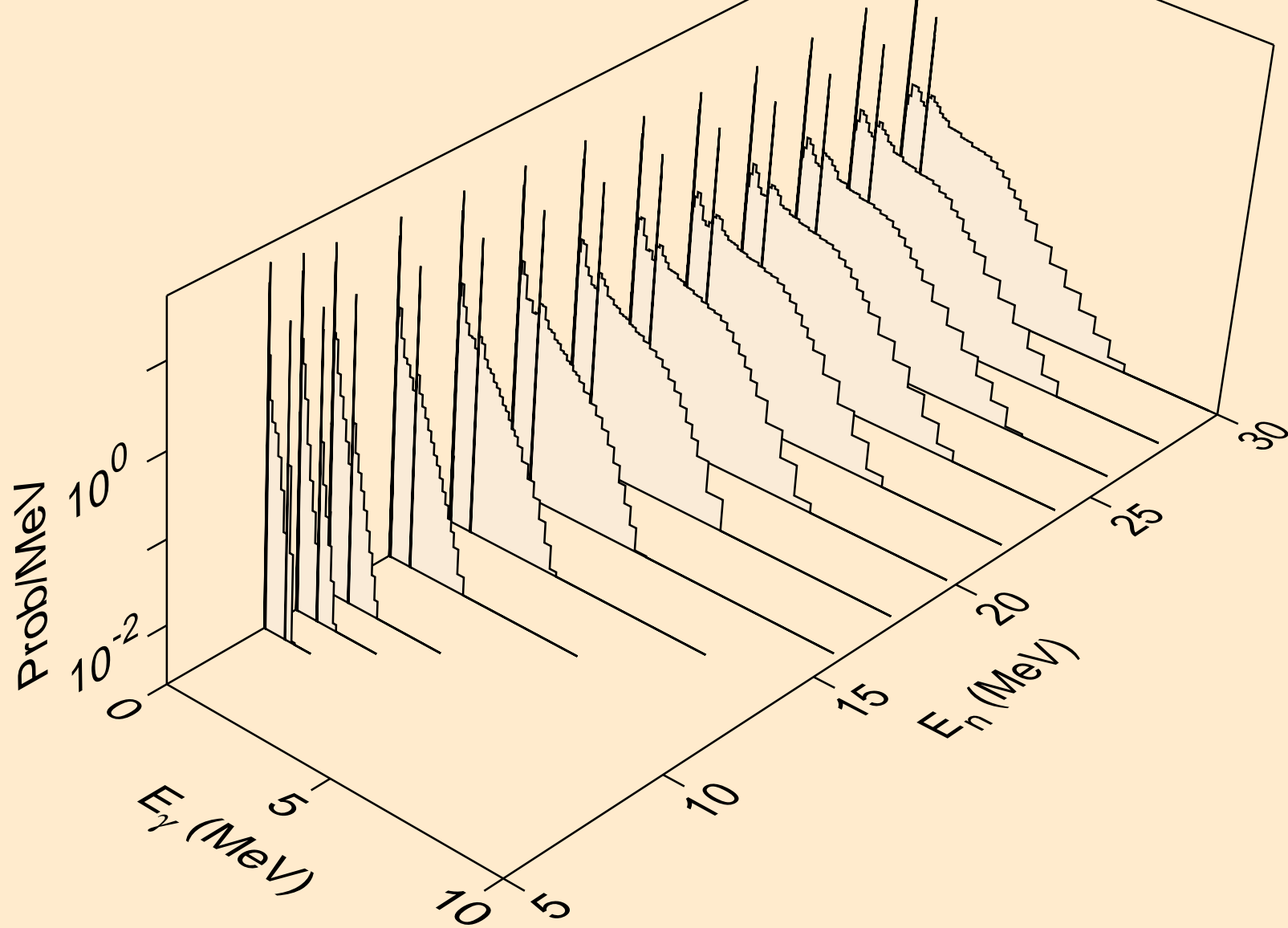
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



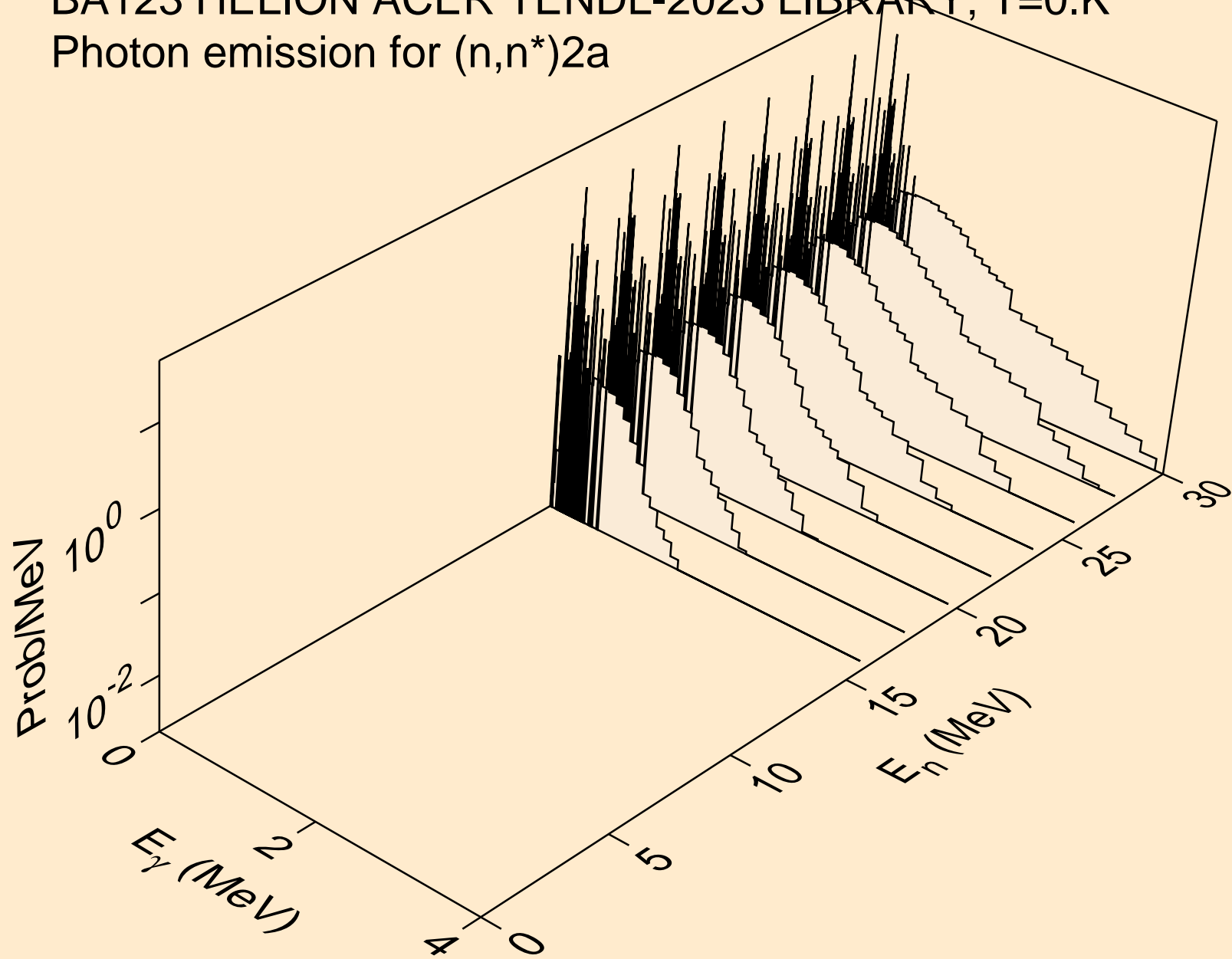
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

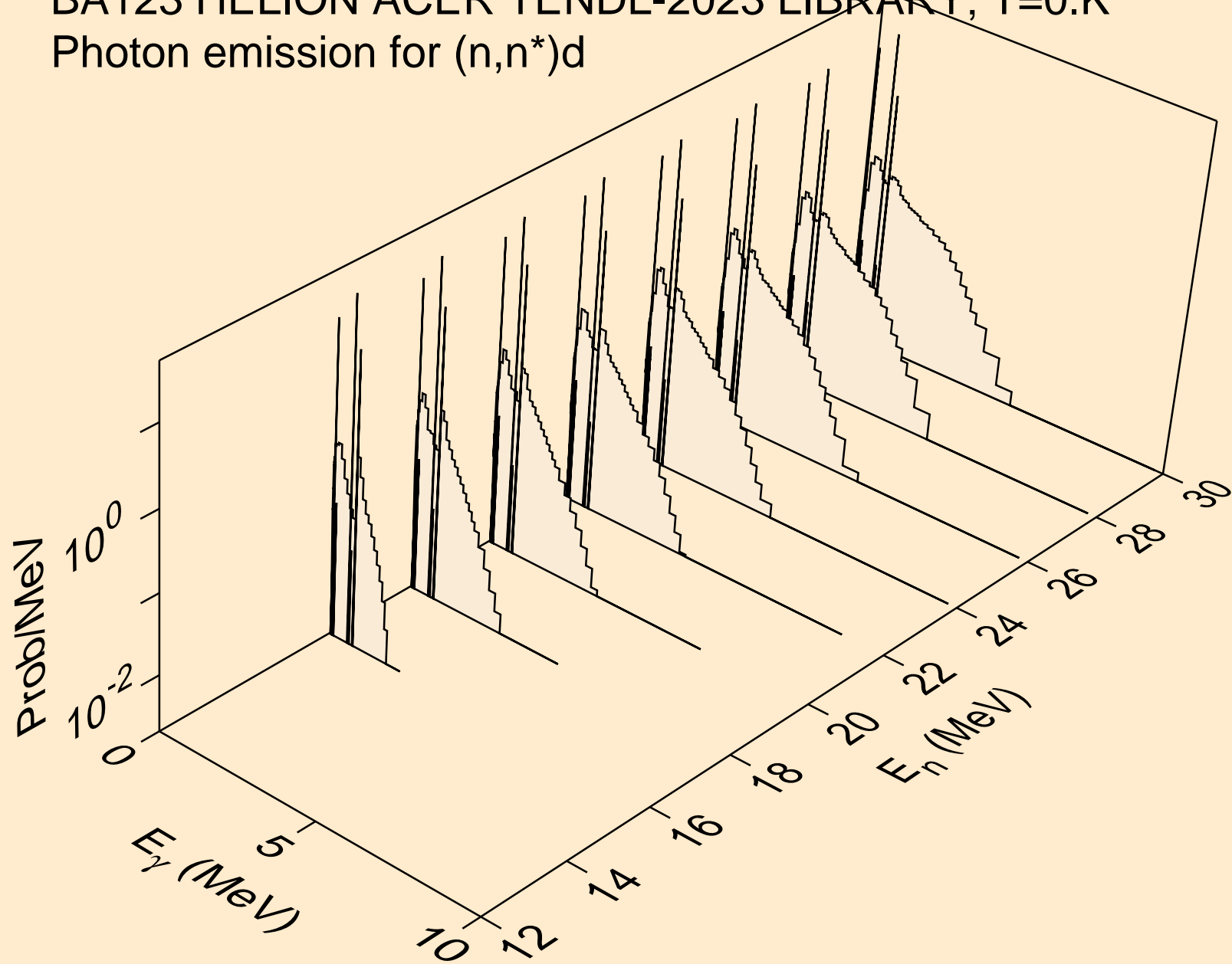


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

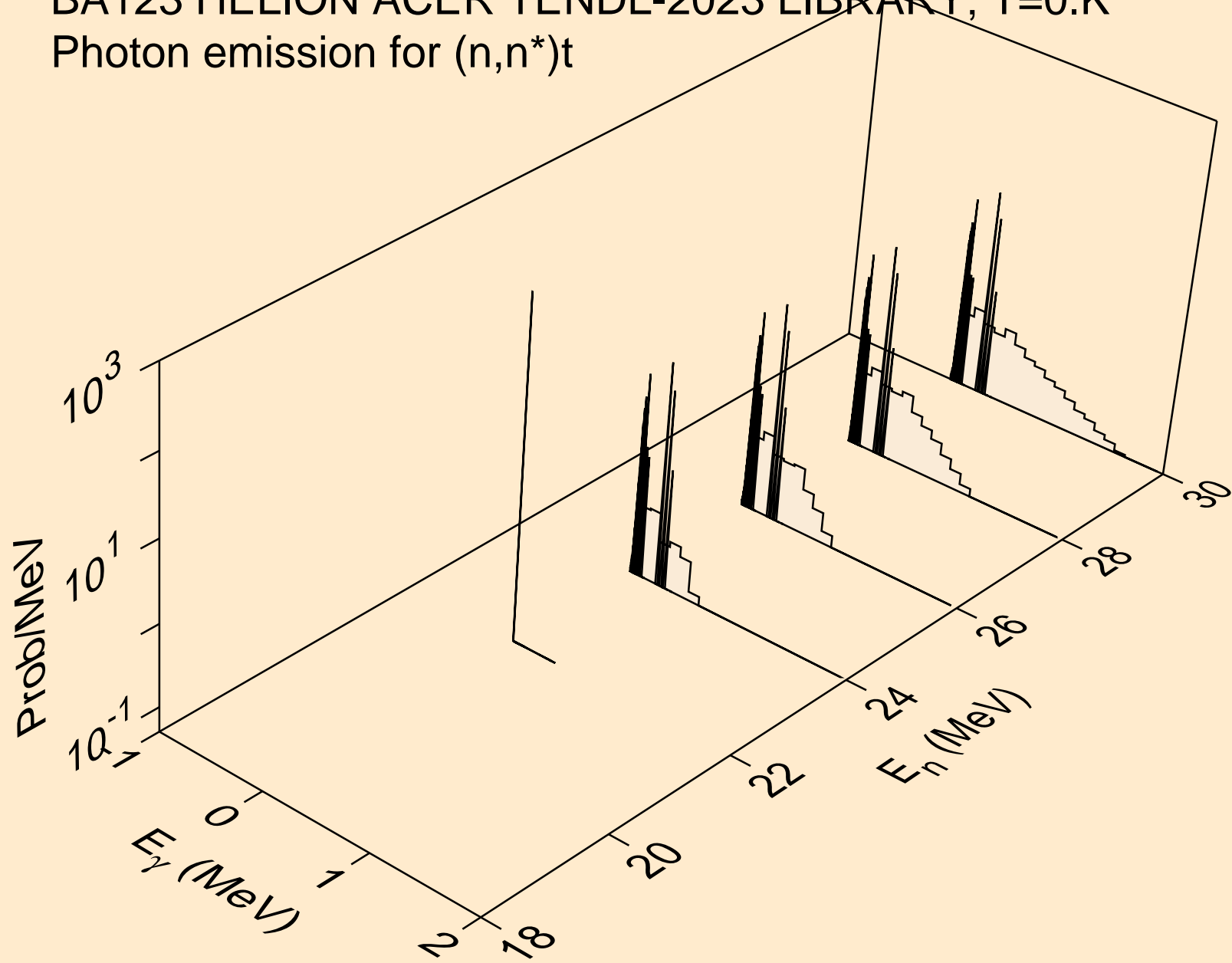




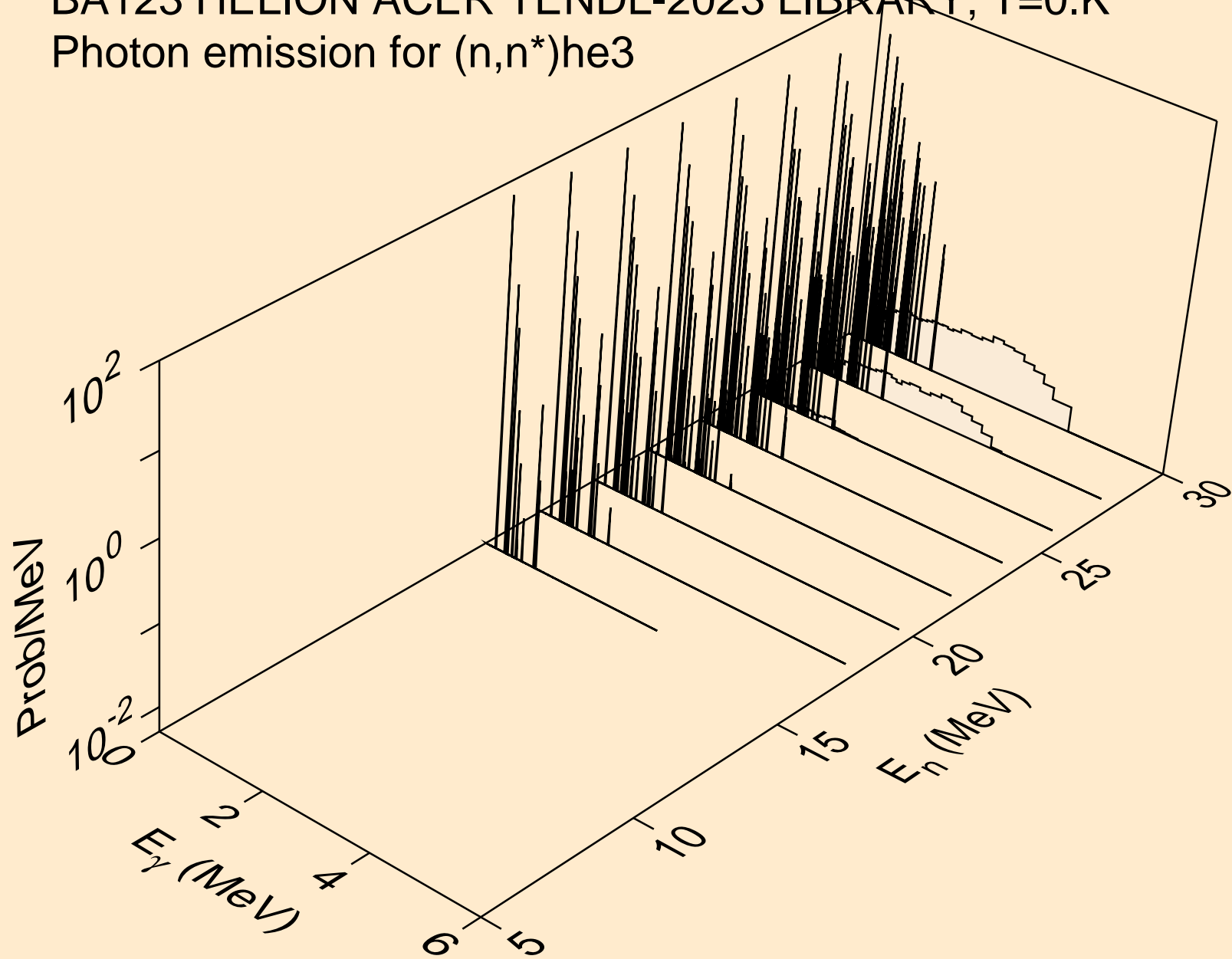
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Photon emission for (n,n\*)d



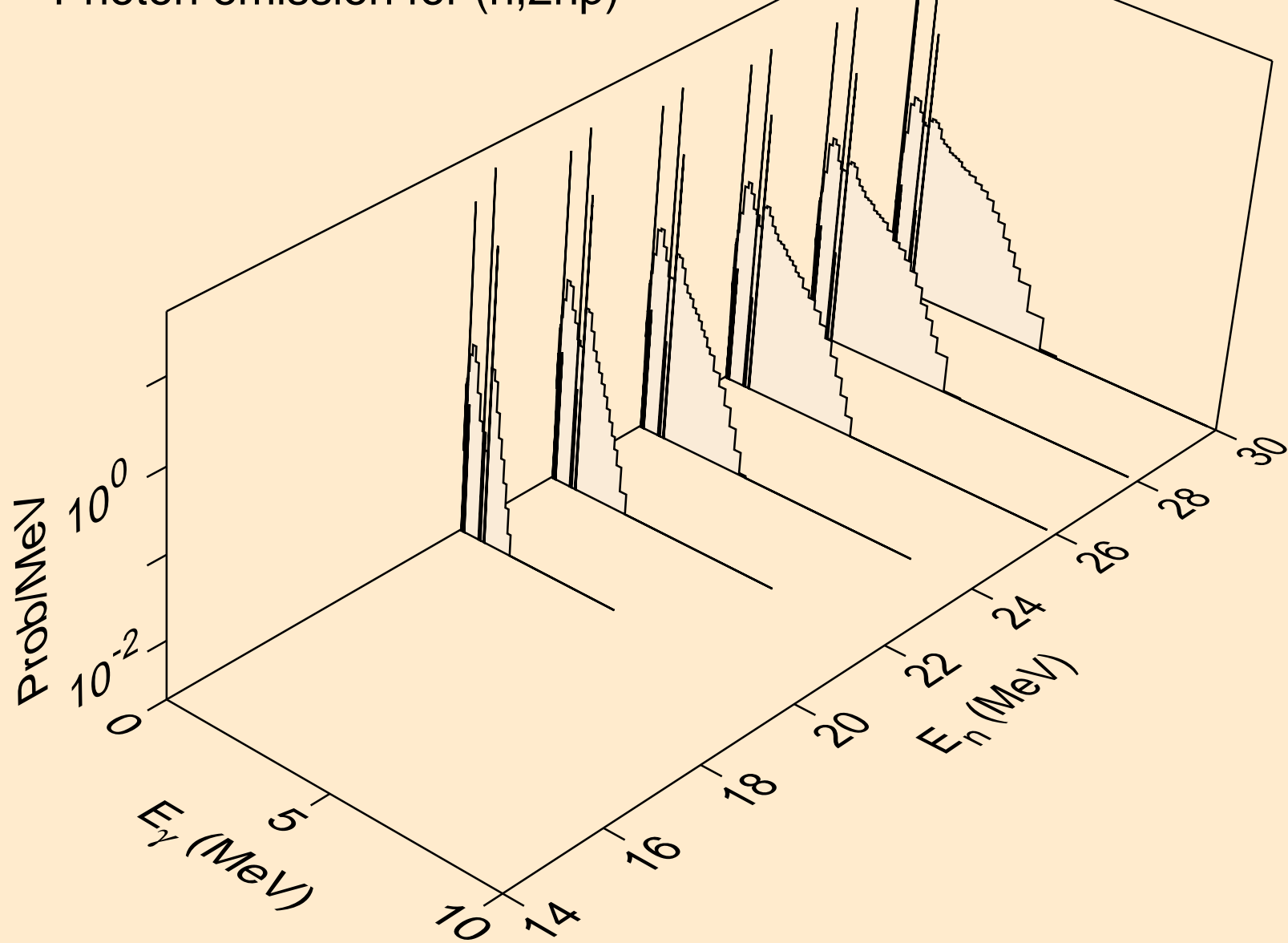
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



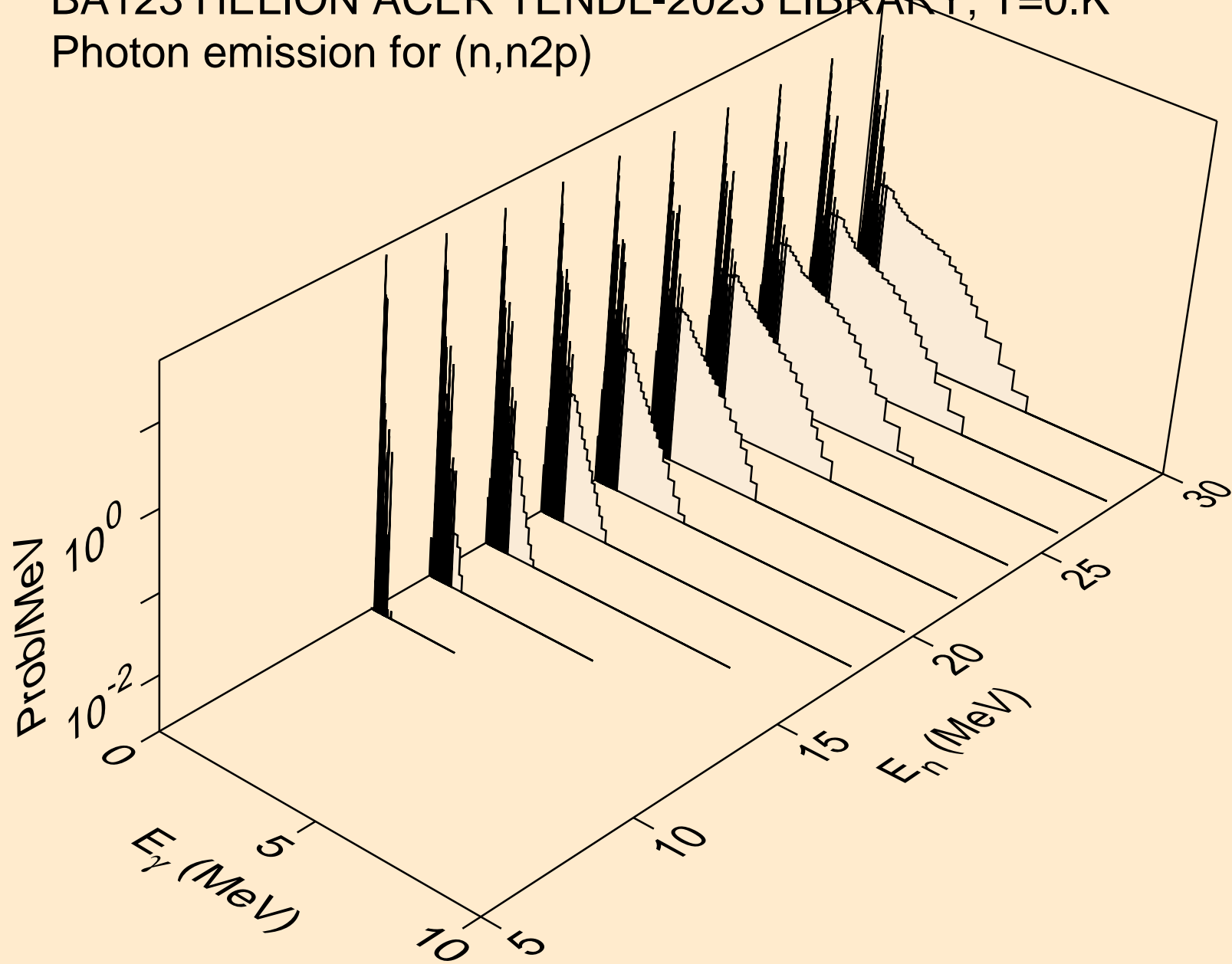
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



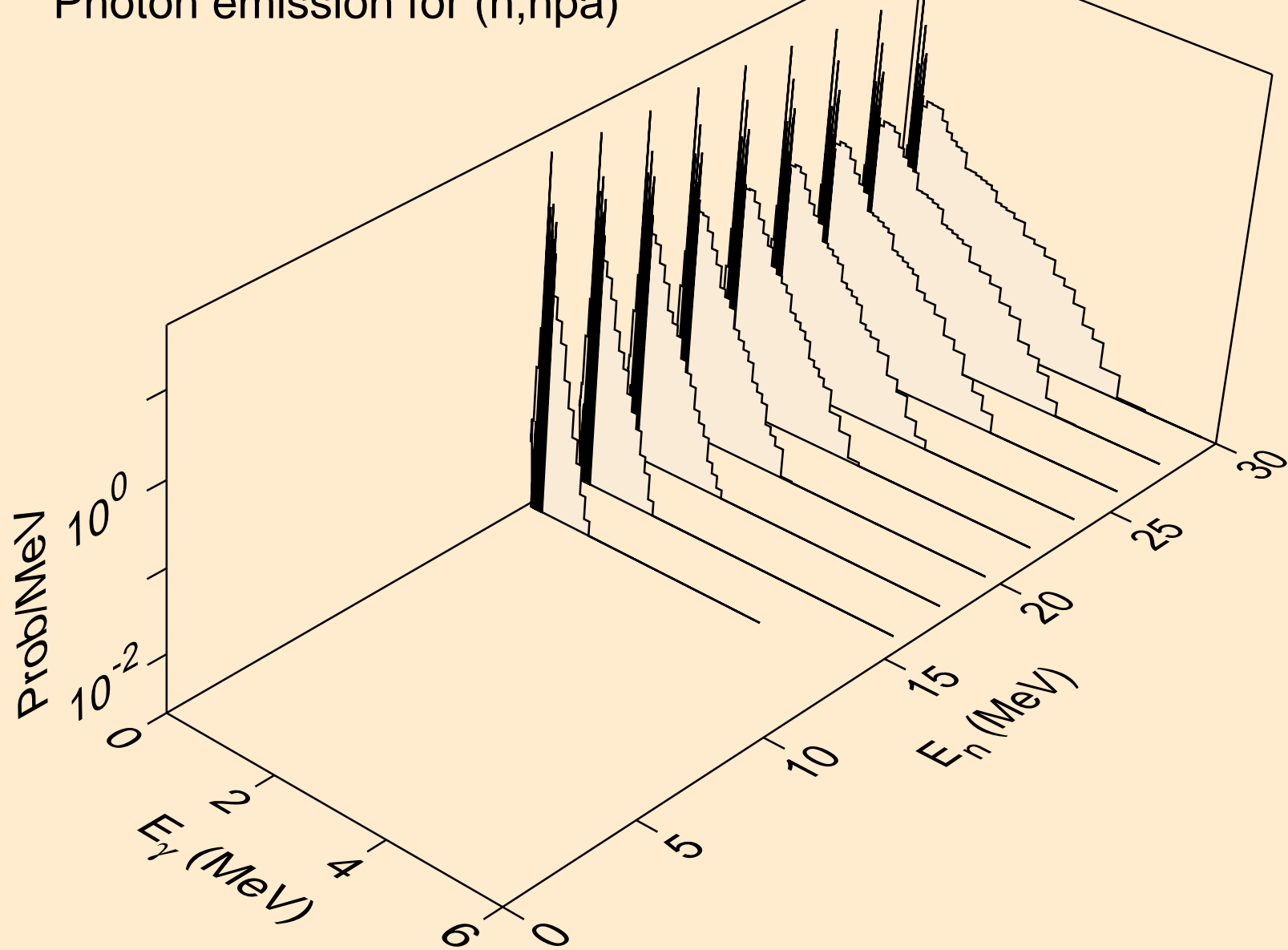
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Photon emission for (n,2np)



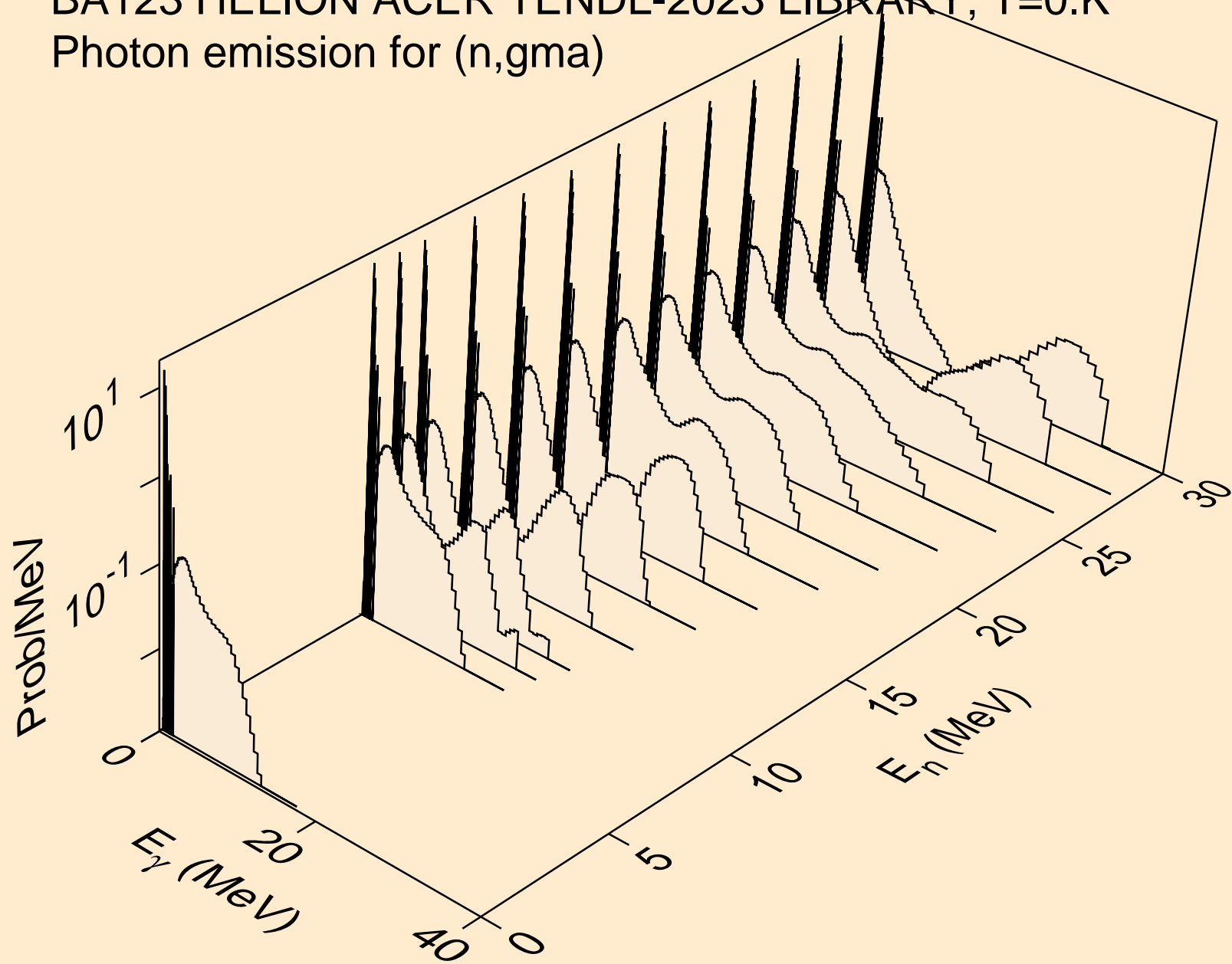
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Photon emission for (n,n2p)



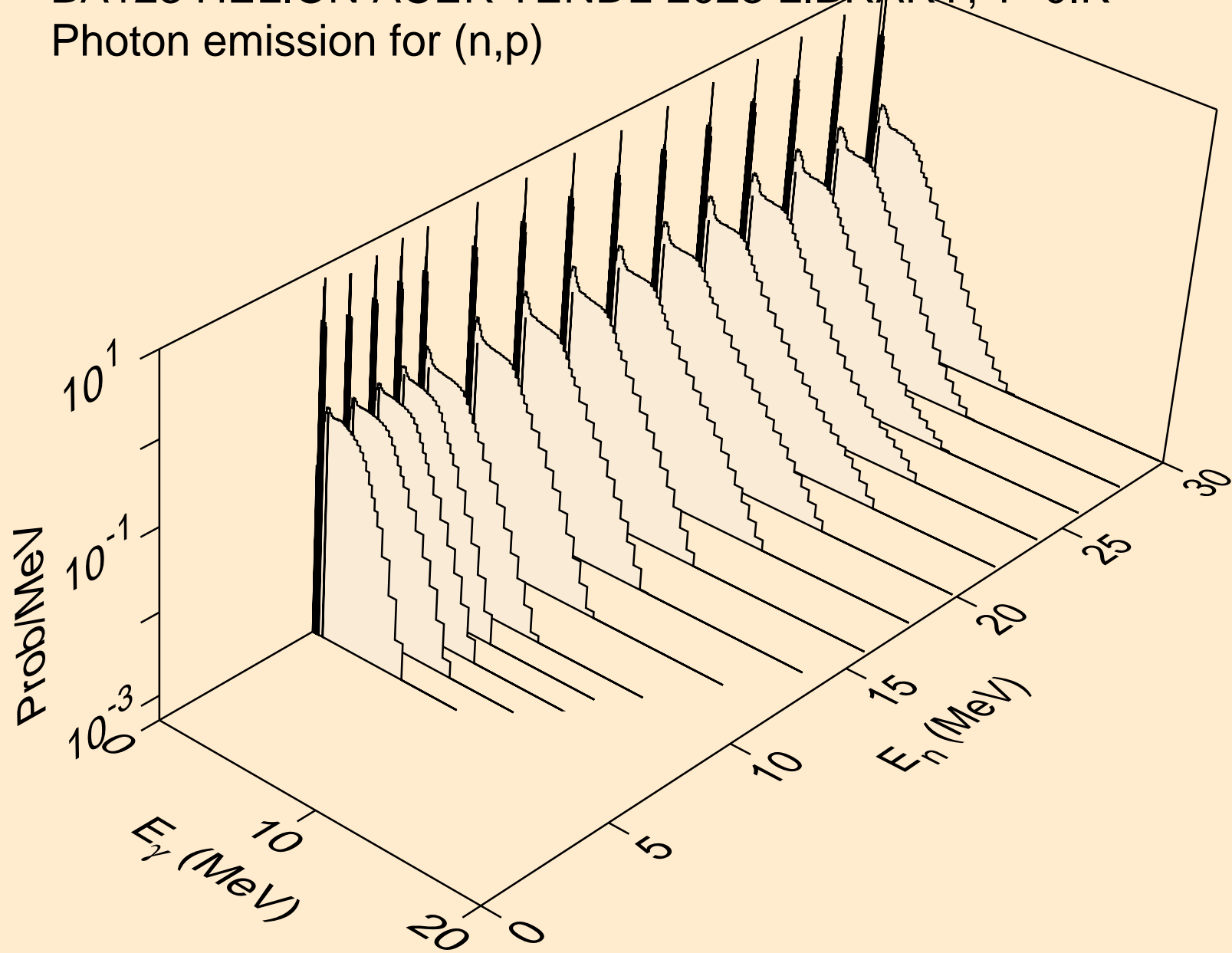
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

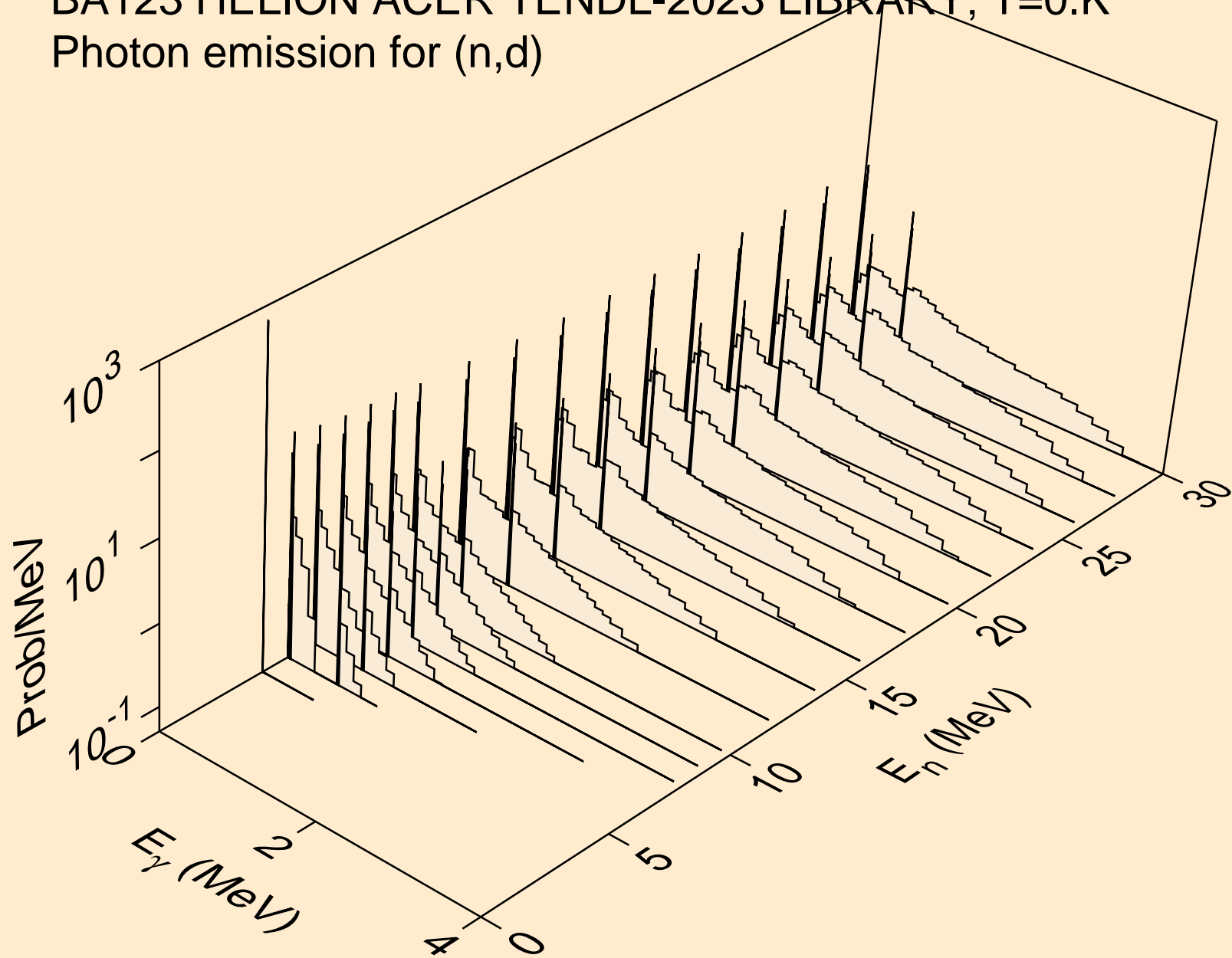


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Photon emission for (n,p)

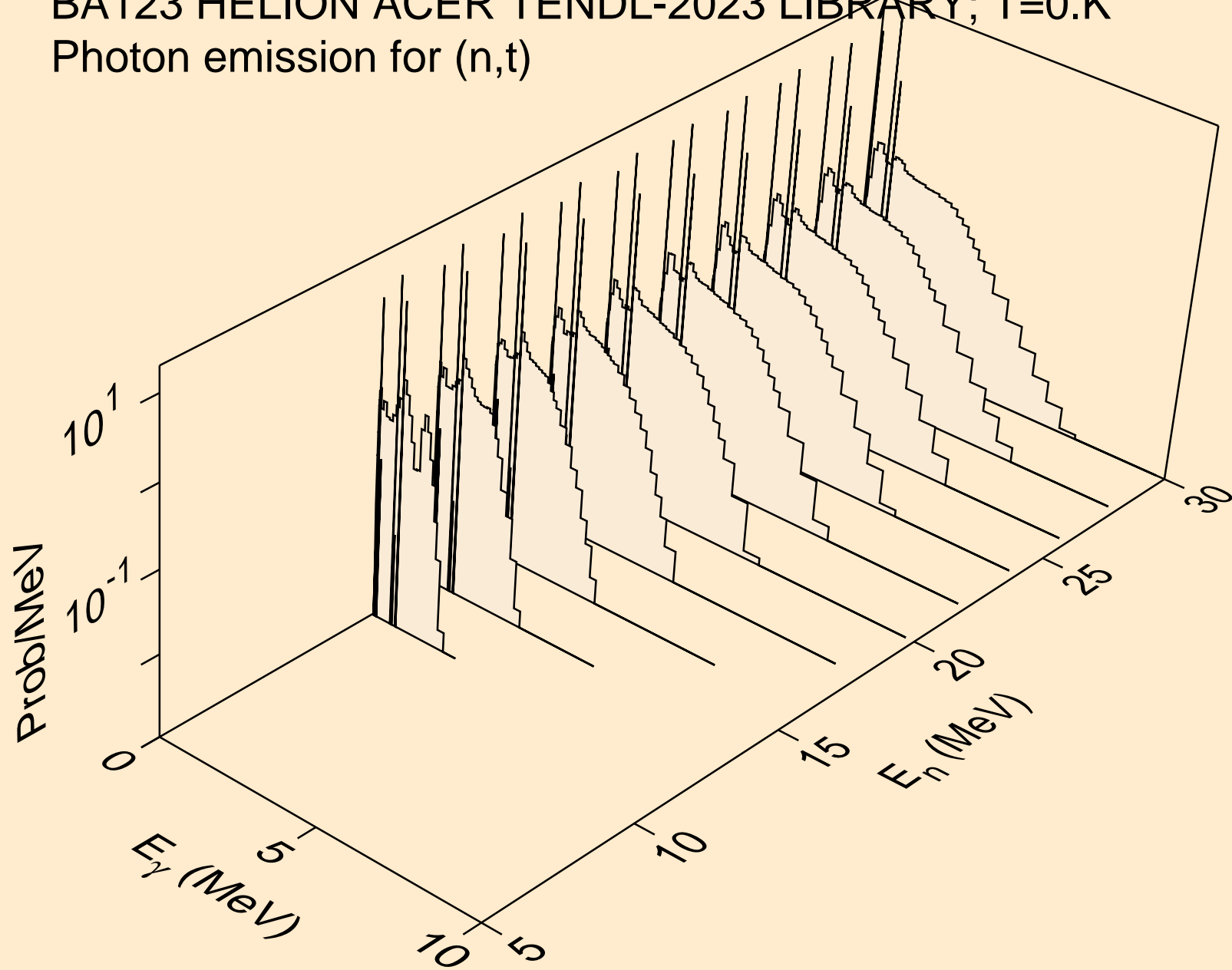




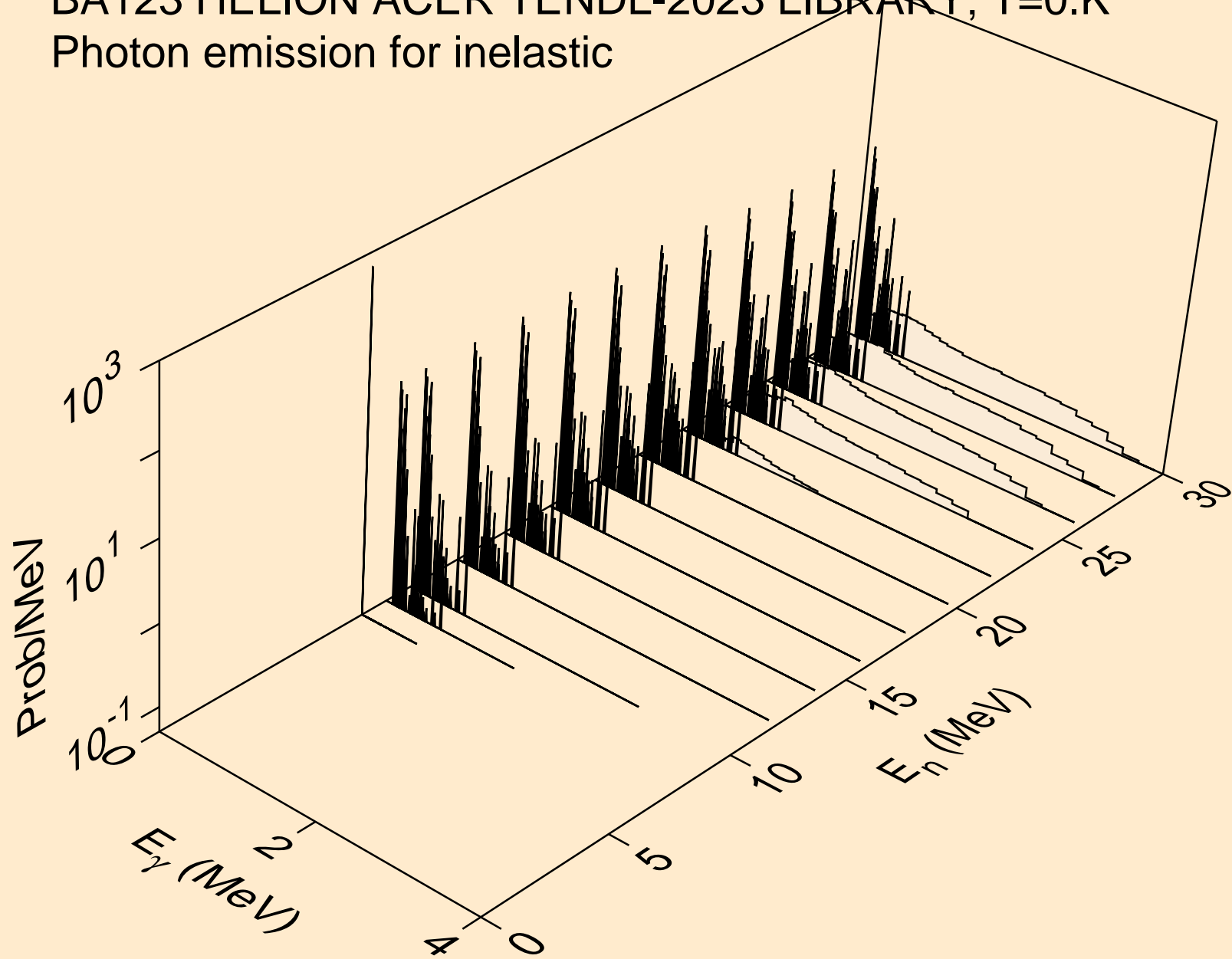
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Photon emission for (n,d)



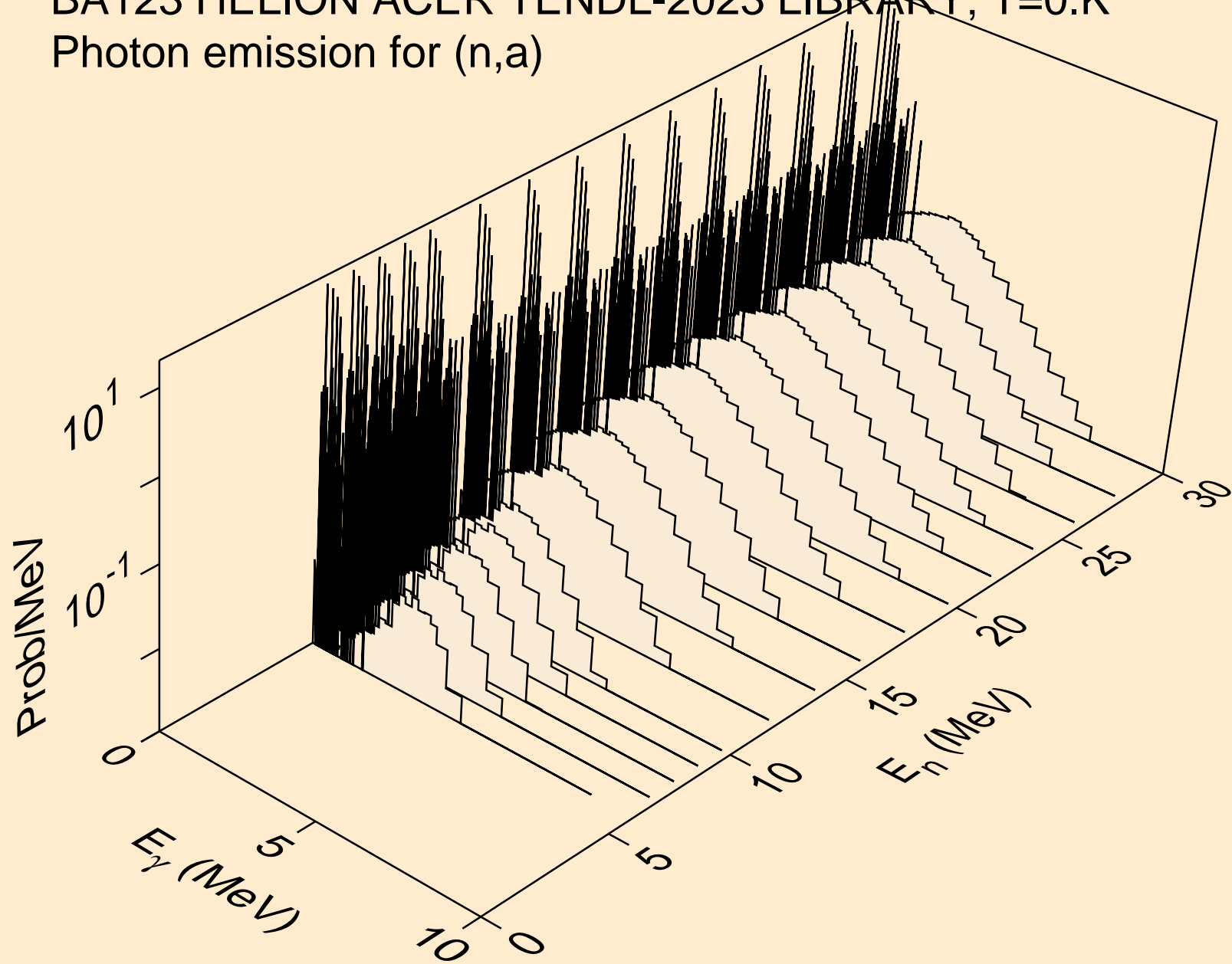
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Photon emission for (n,t)



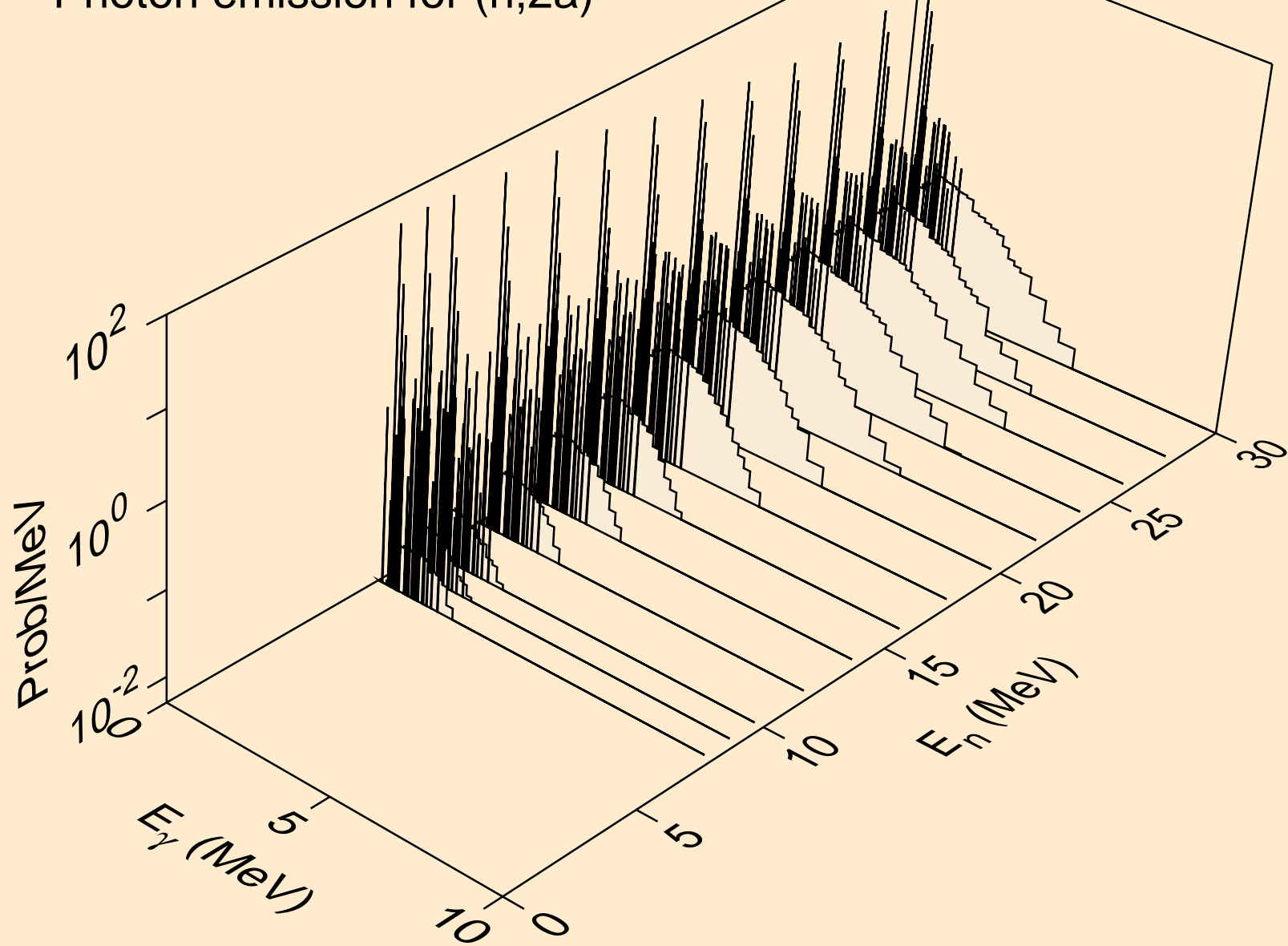
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



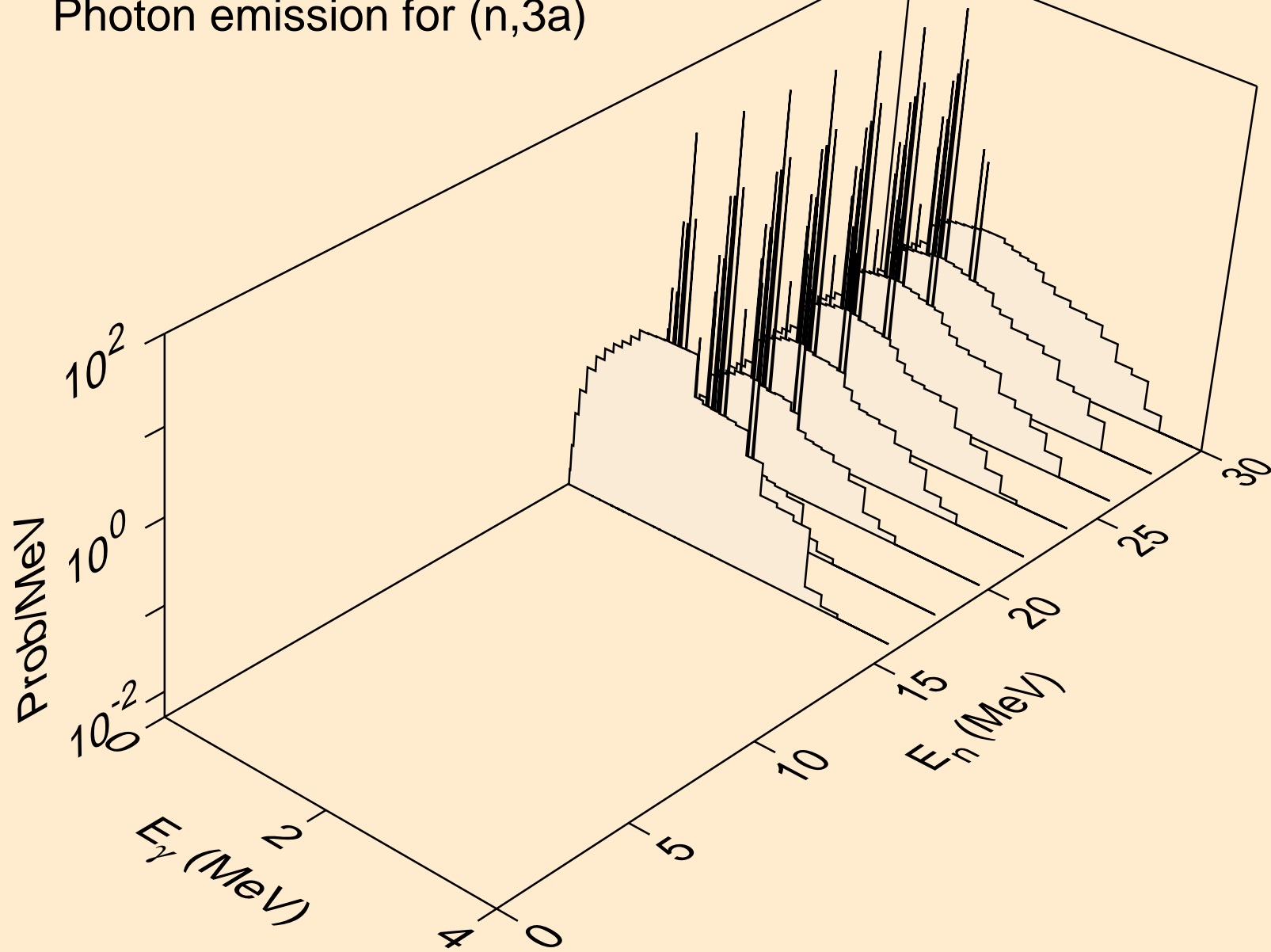
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Photon emission for (n,a)



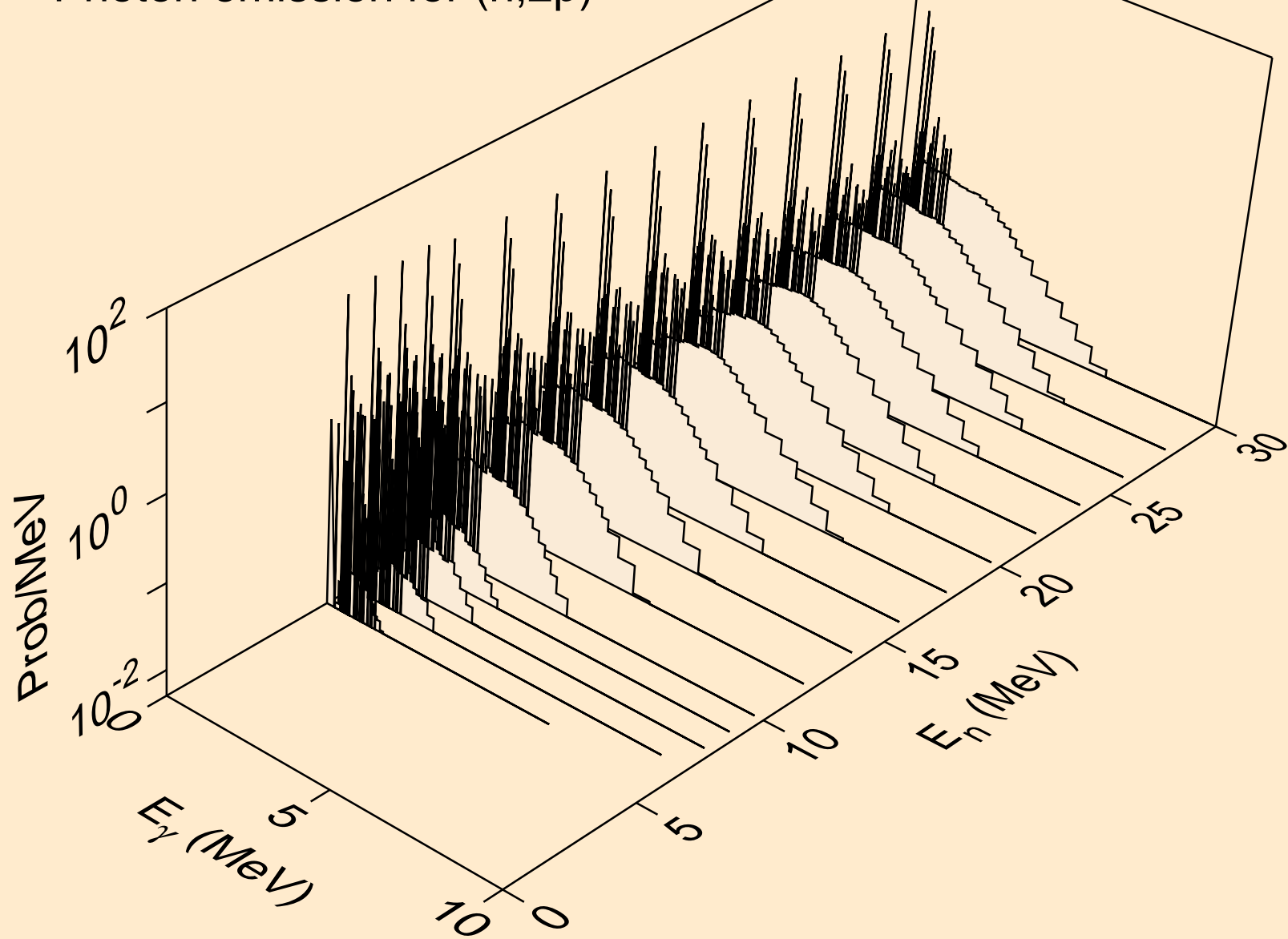
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Photon emission for (n,2a)



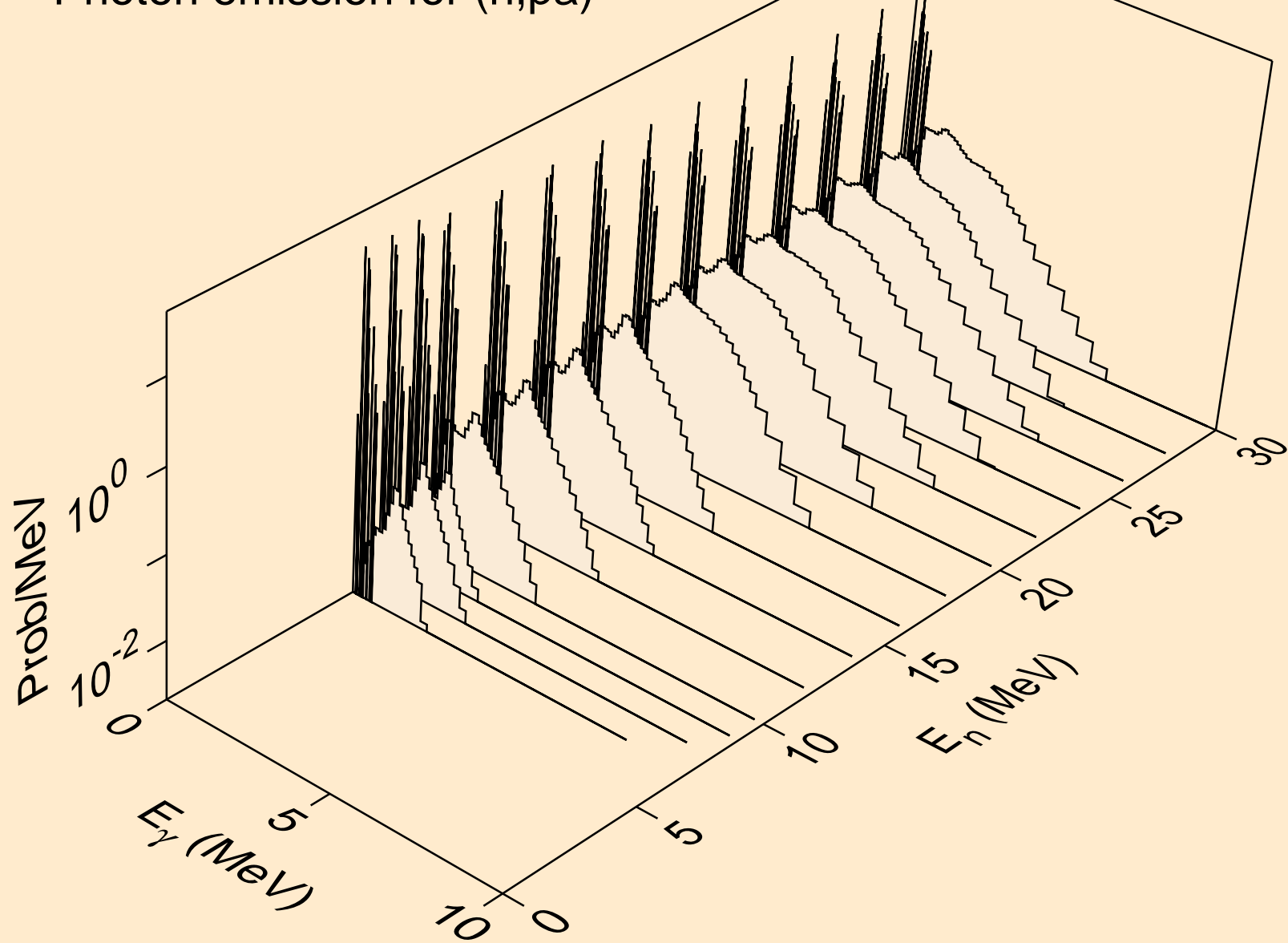
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

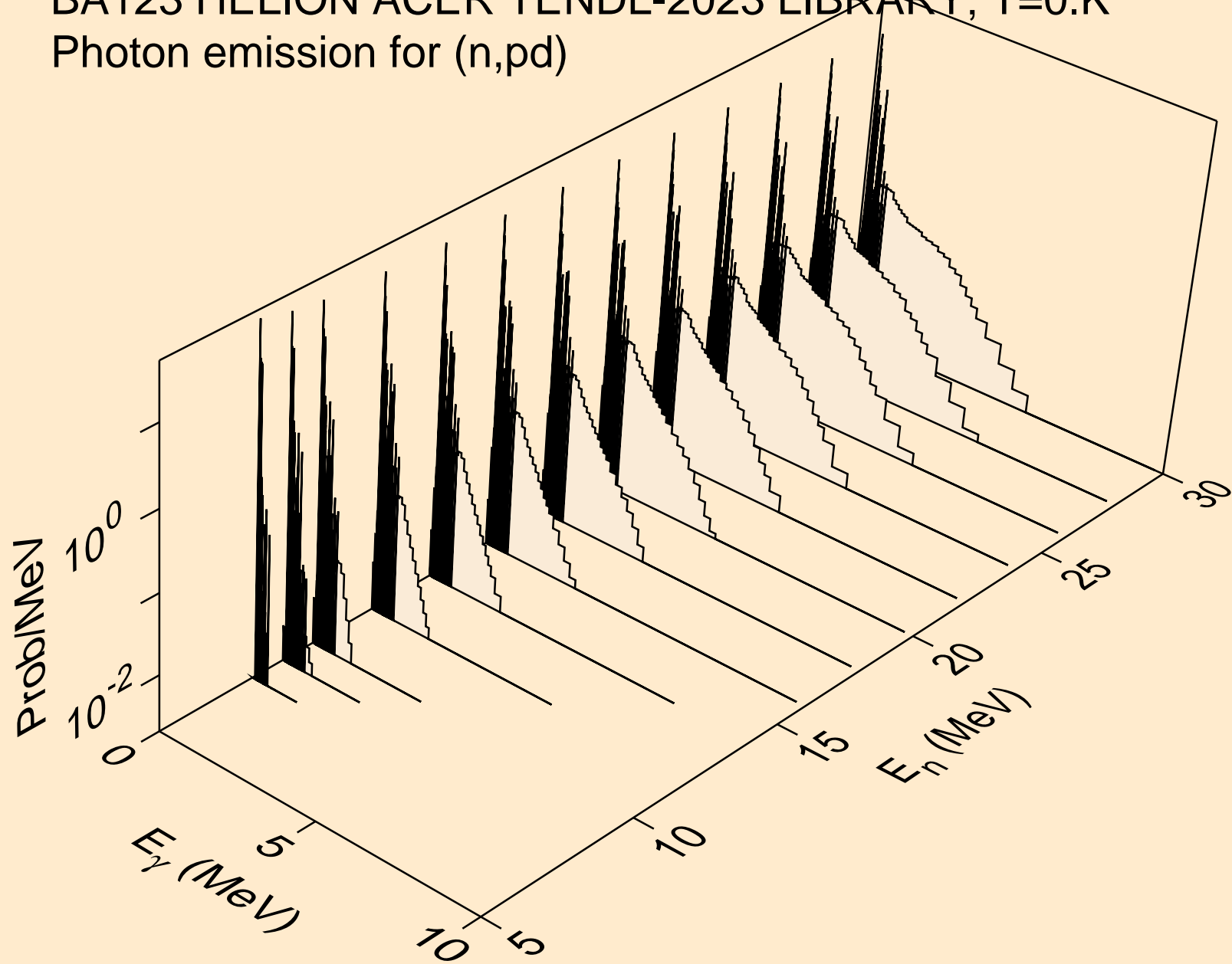


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

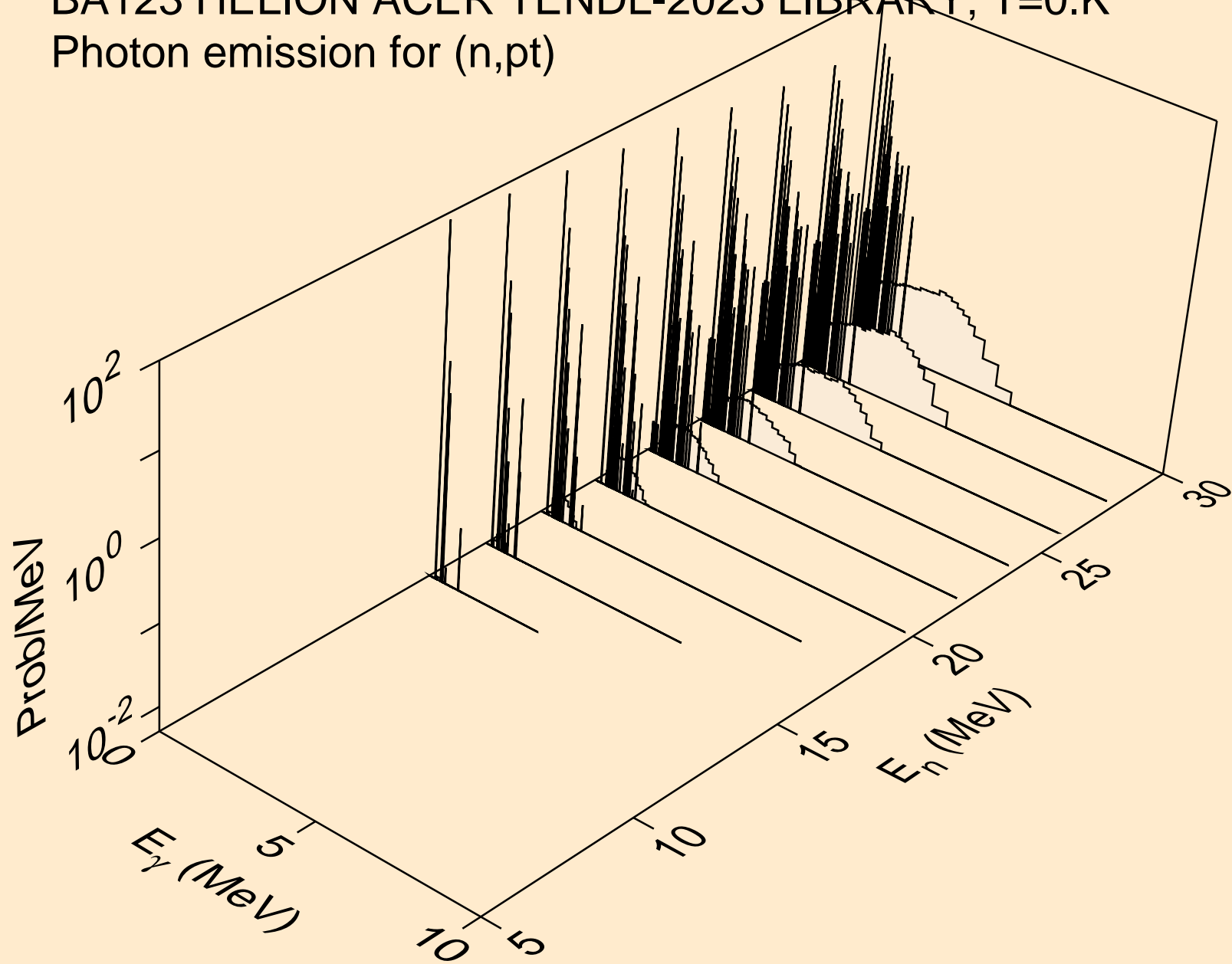




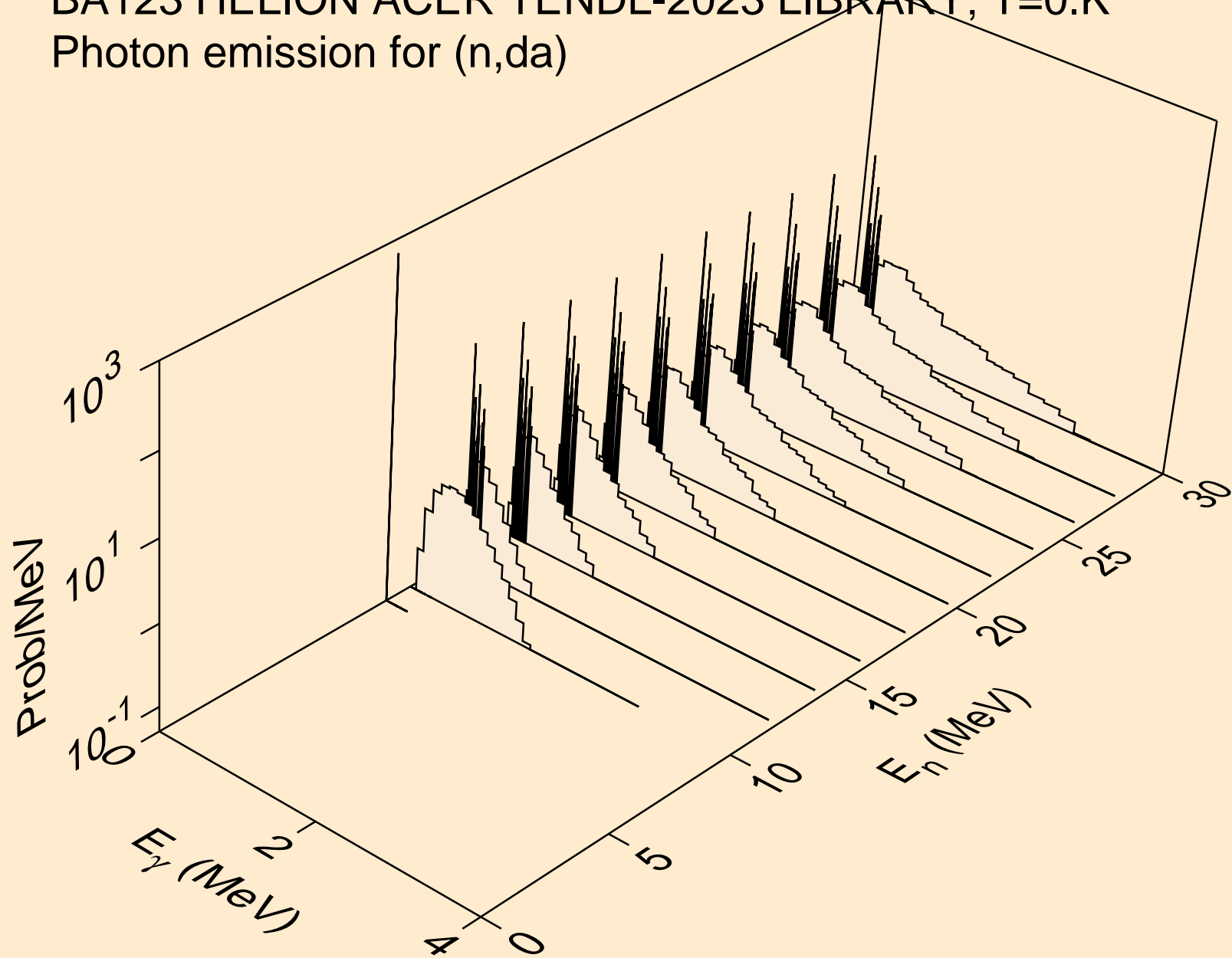
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Photon emission for (n,pd)



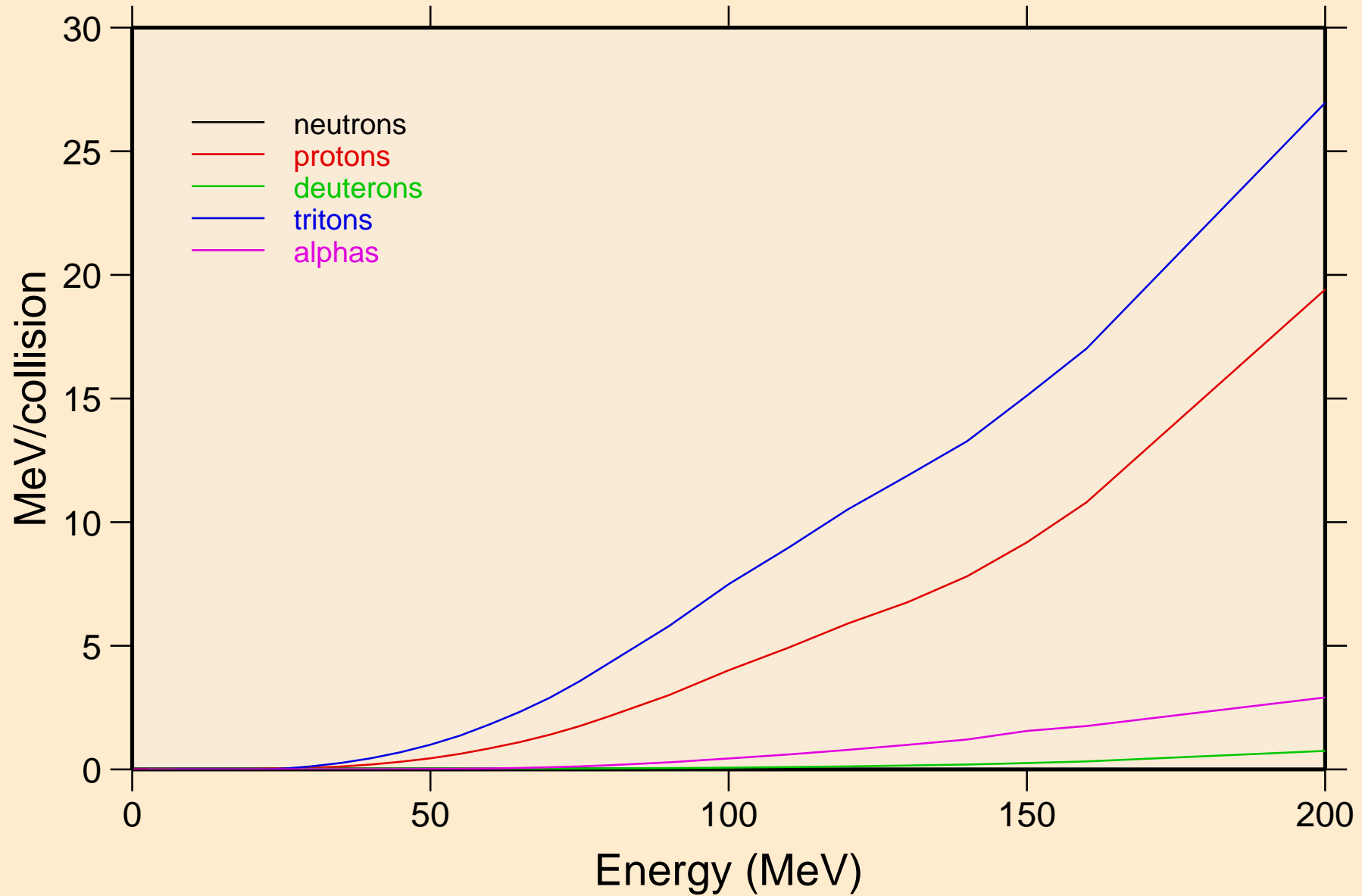
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Photon emission for (n,pt)



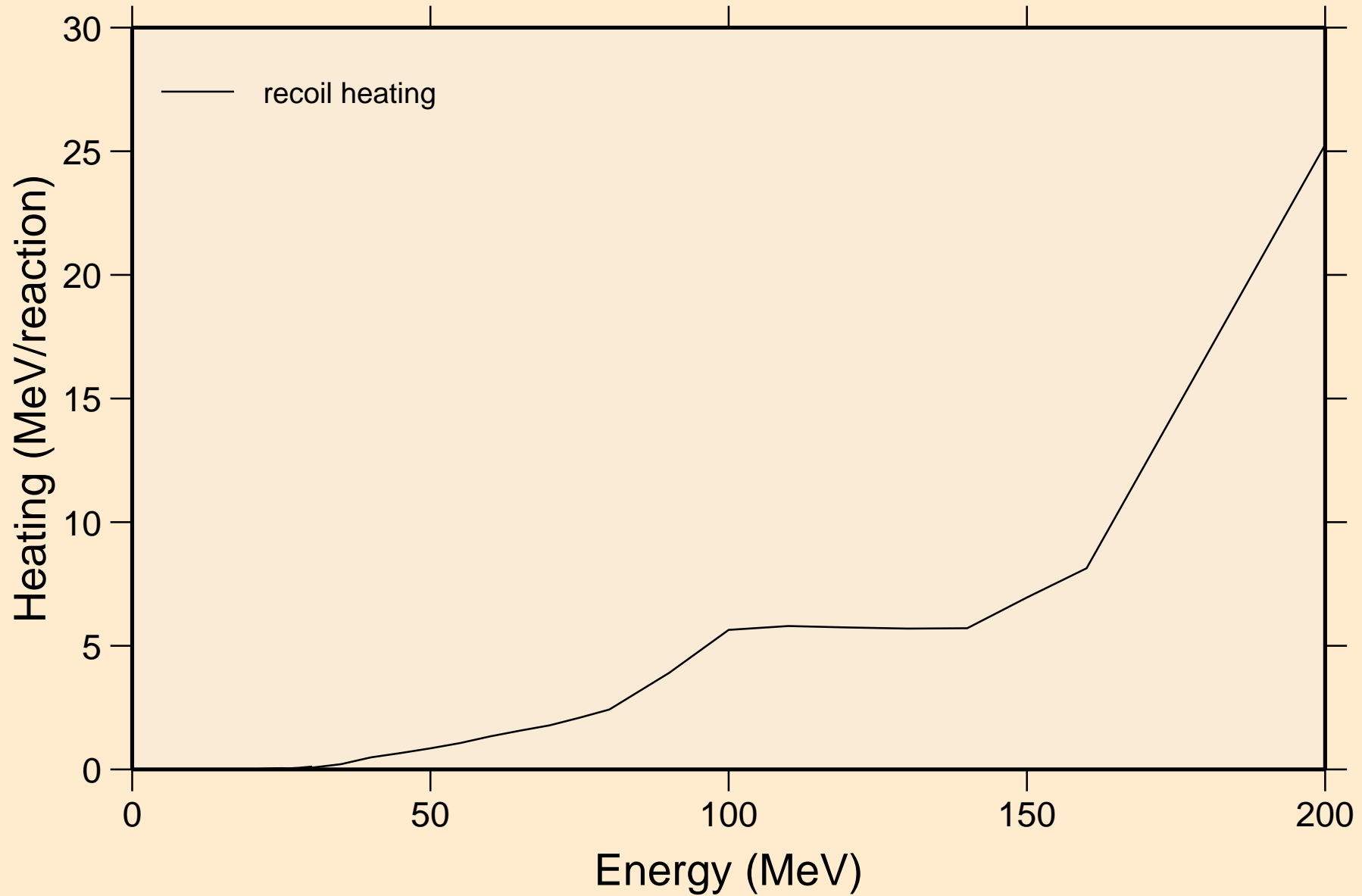
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Photon emission for (n,da)



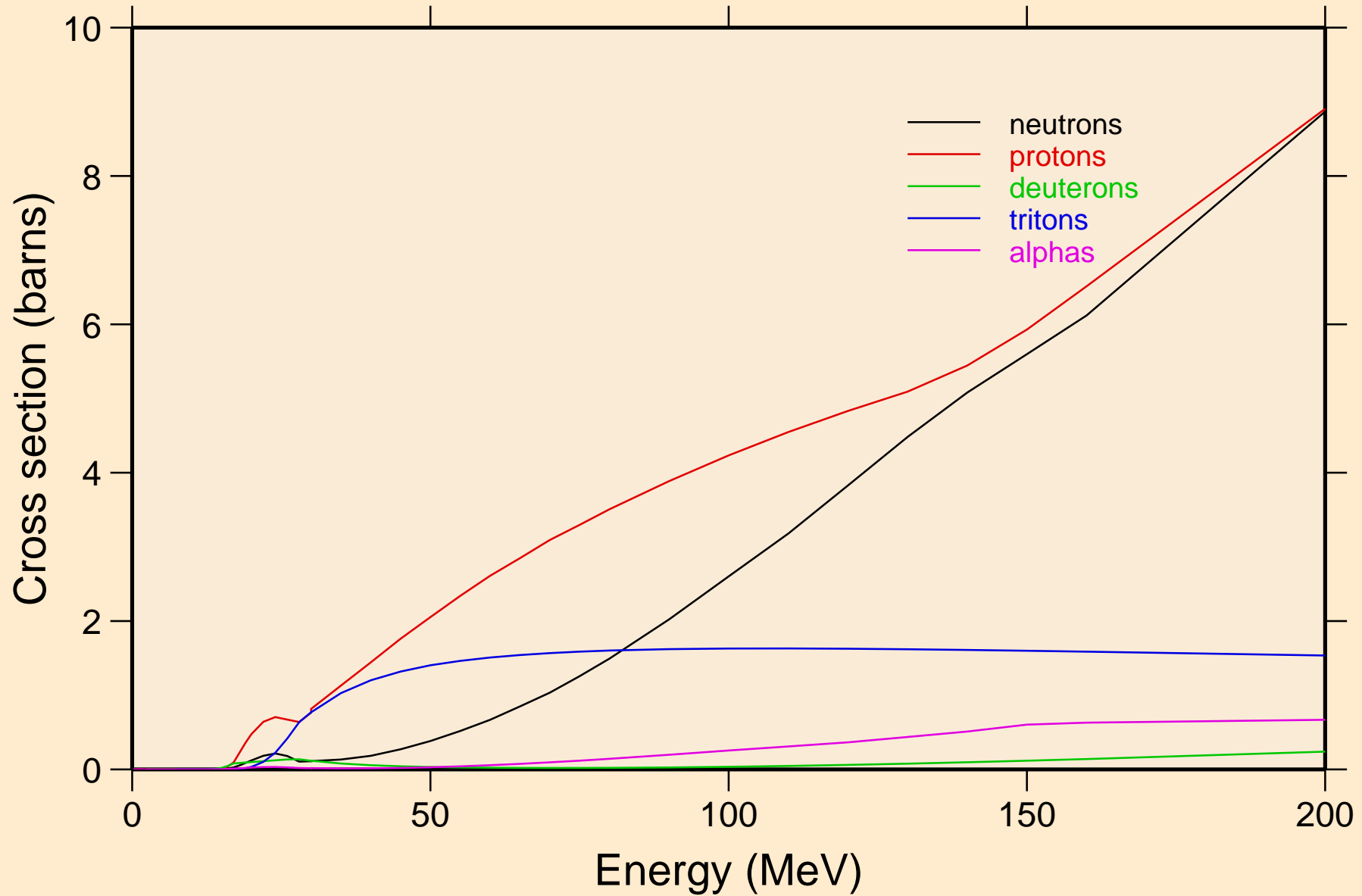
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Particle heating contributions



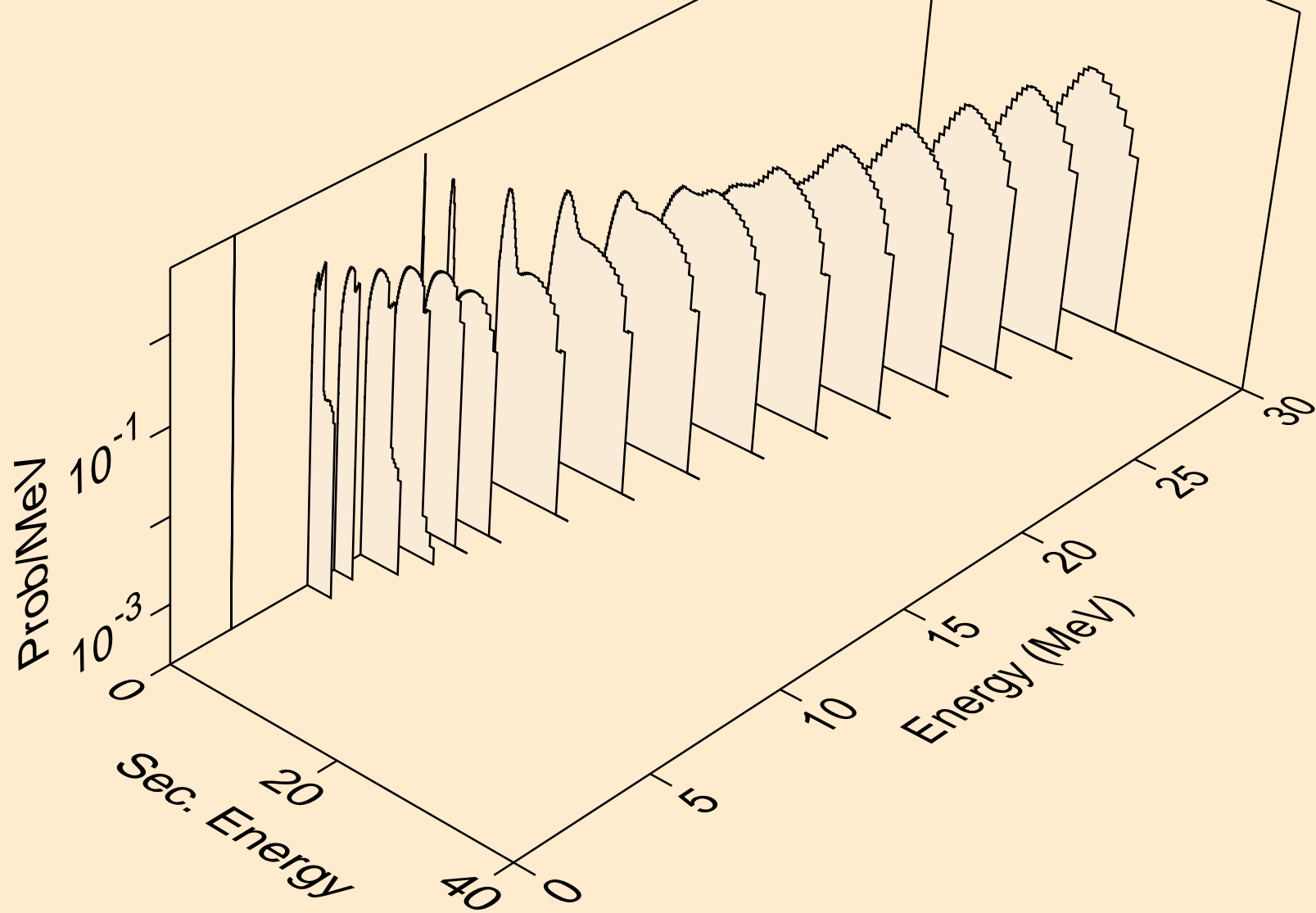
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Recoil Heating



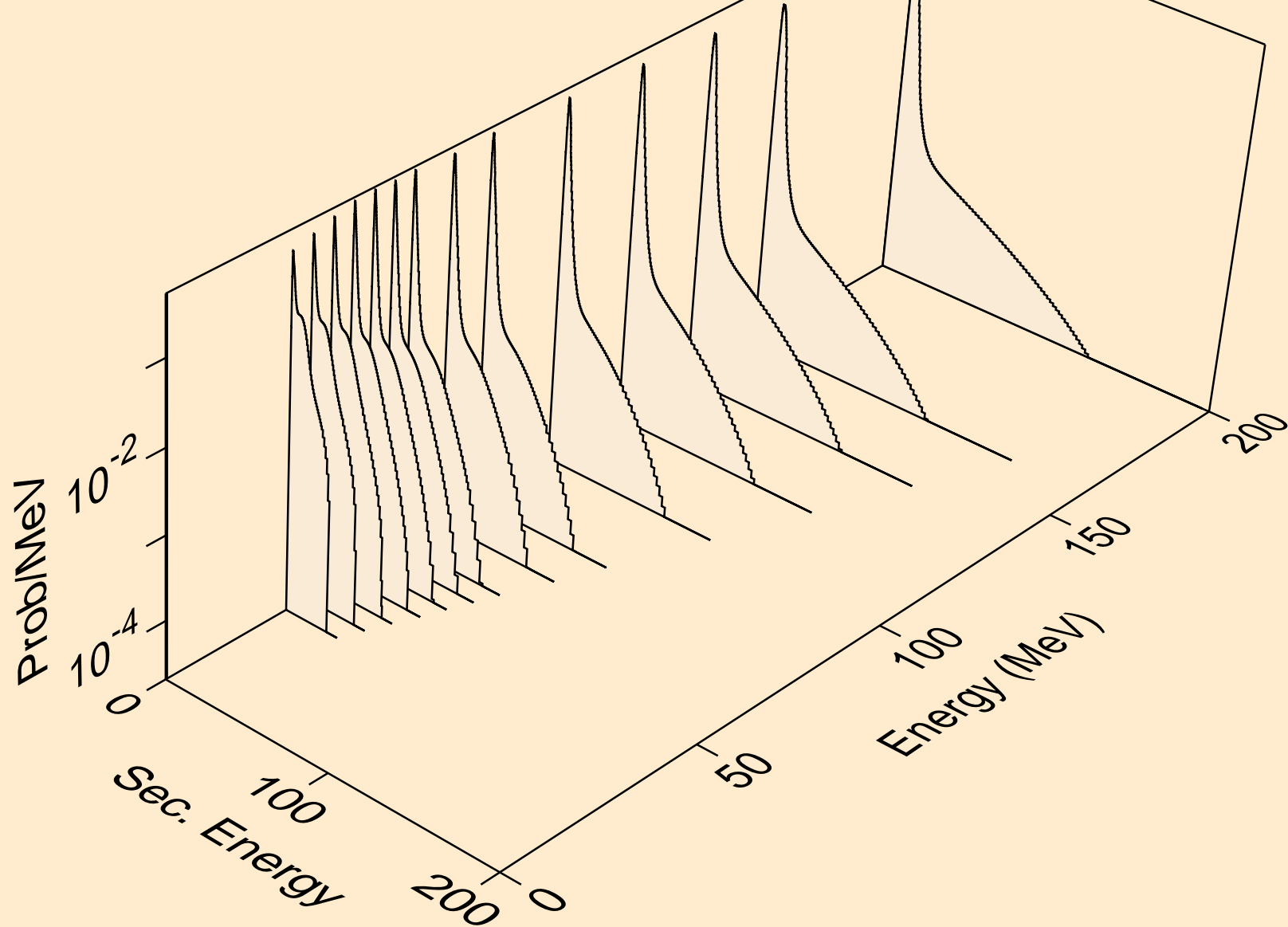
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

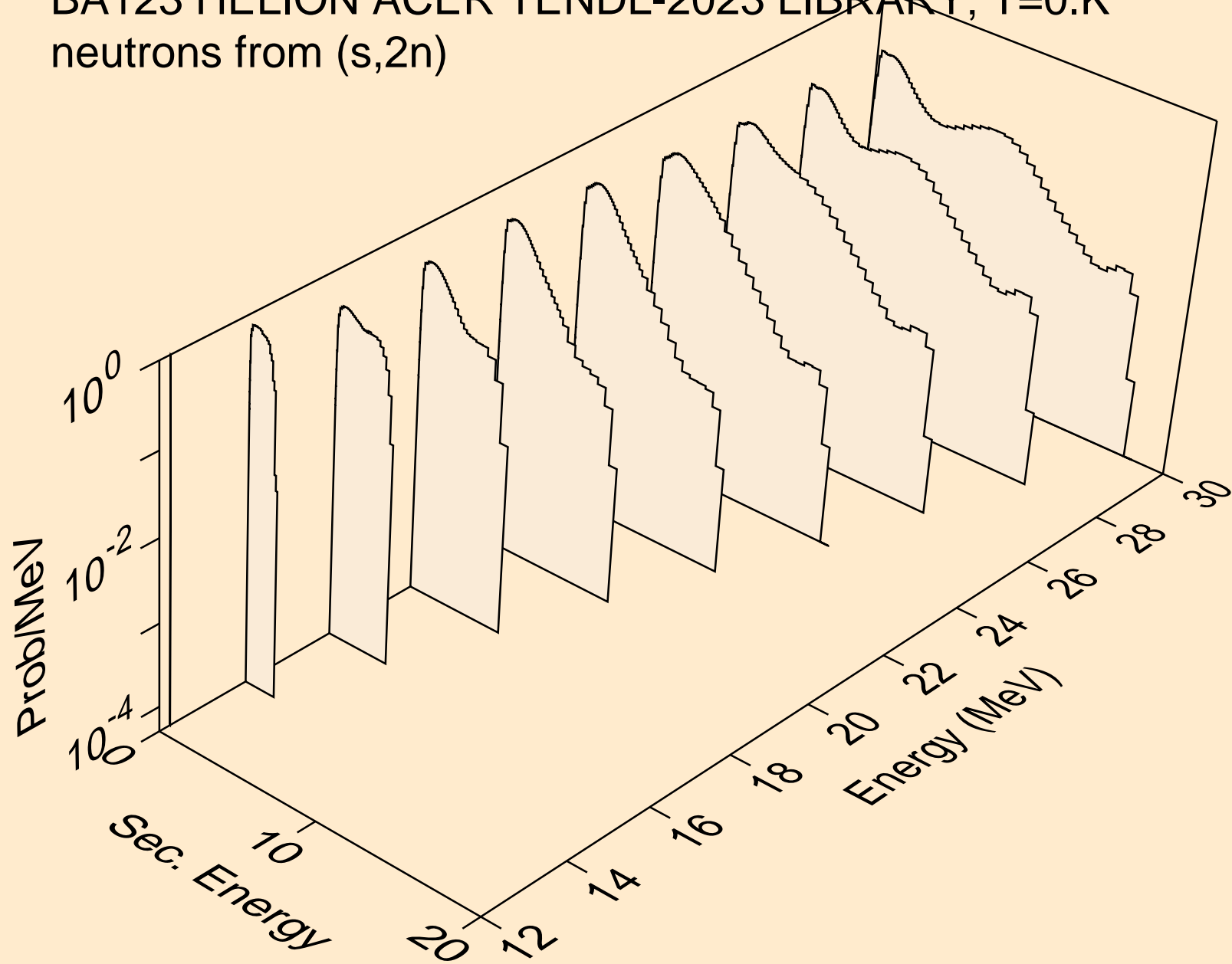


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

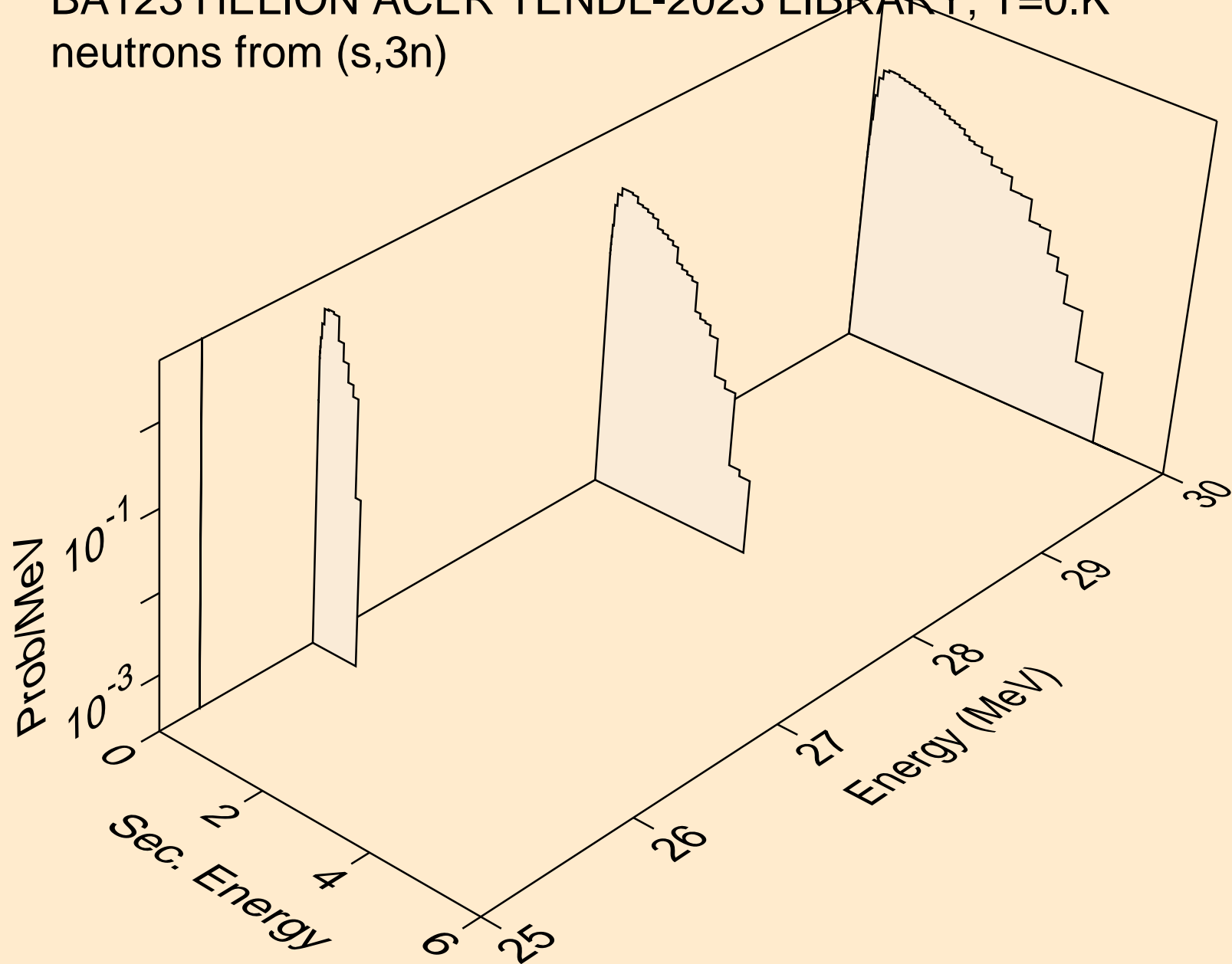




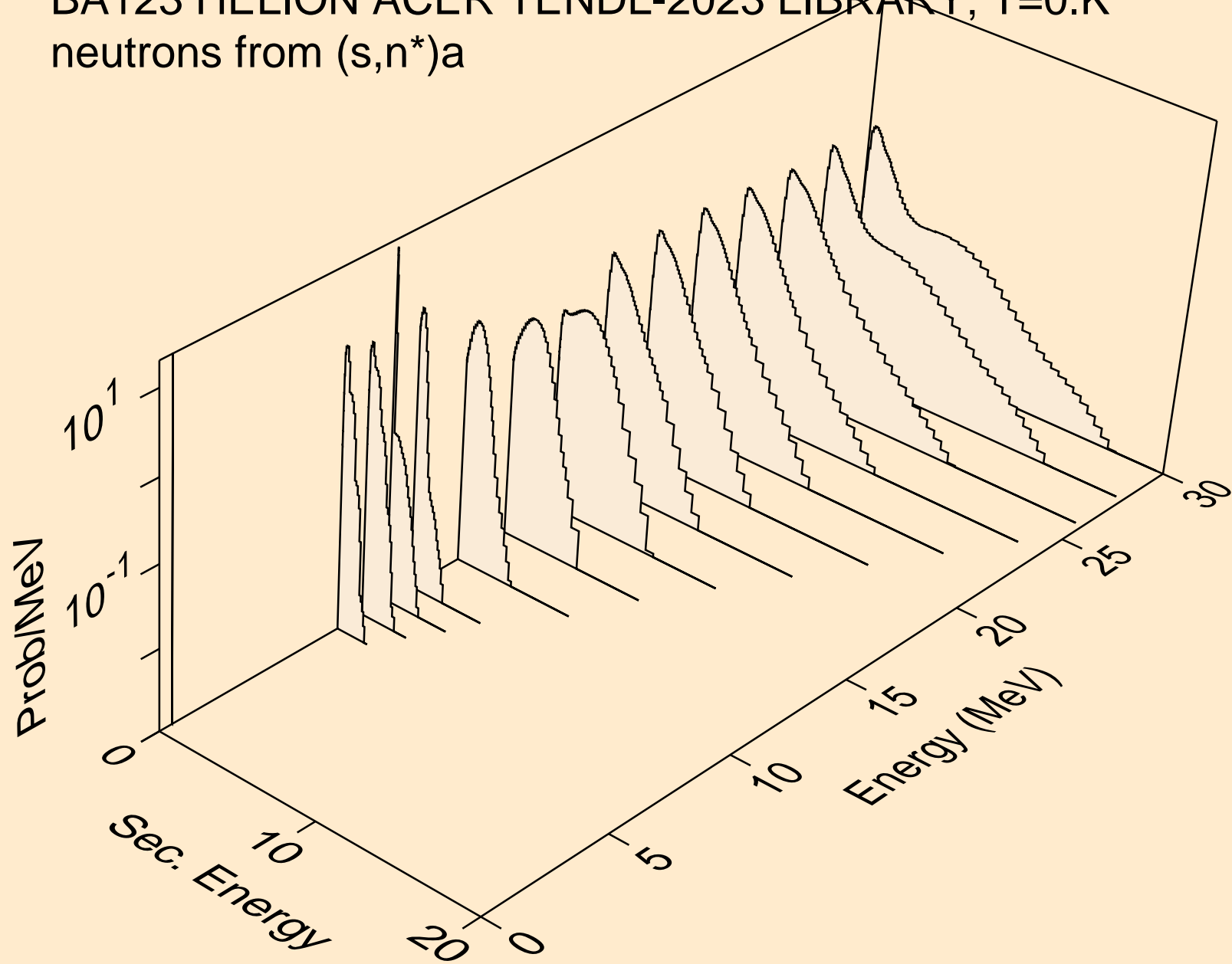
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neutrons from (s,2n)



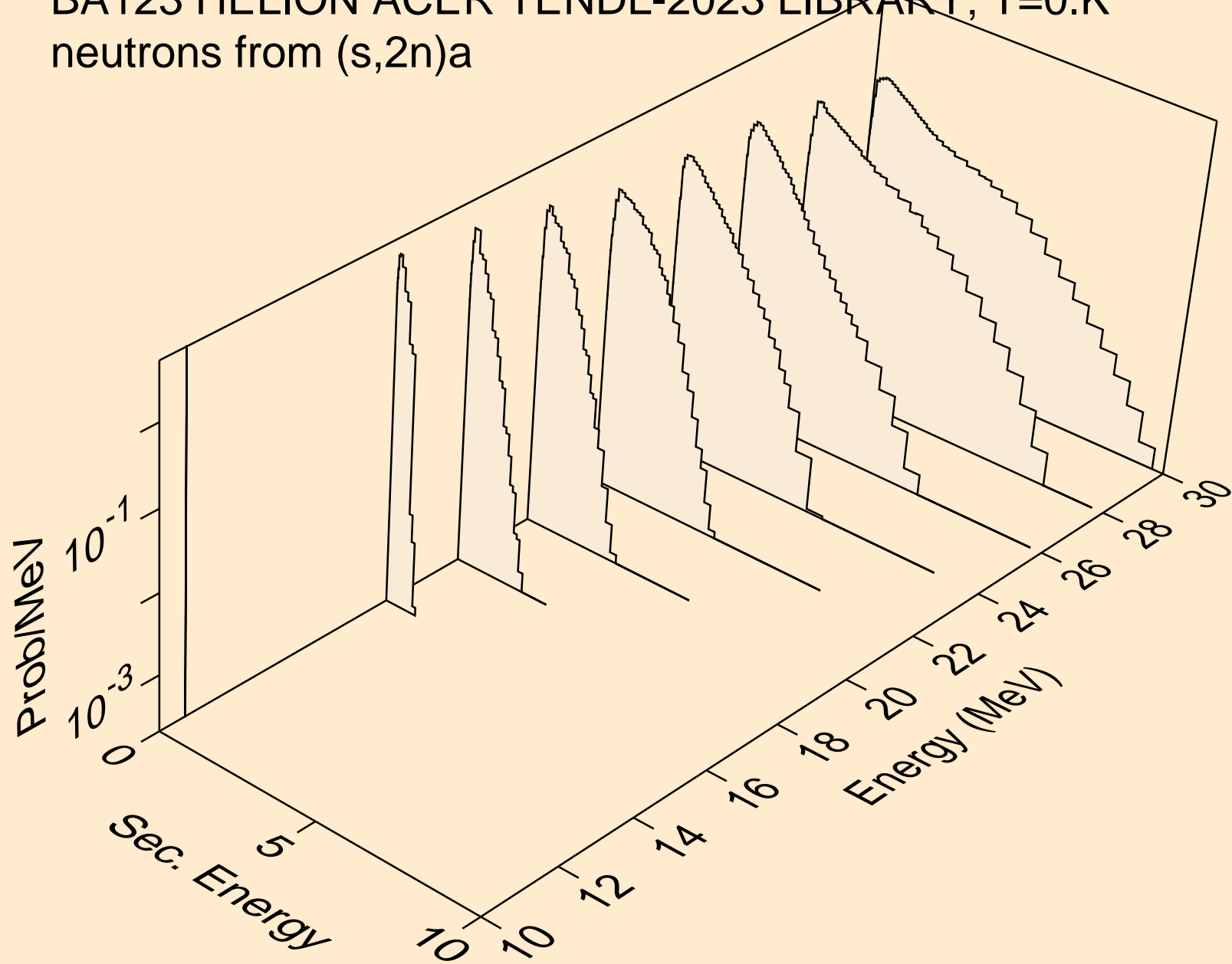
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neutrons from (s,3n)



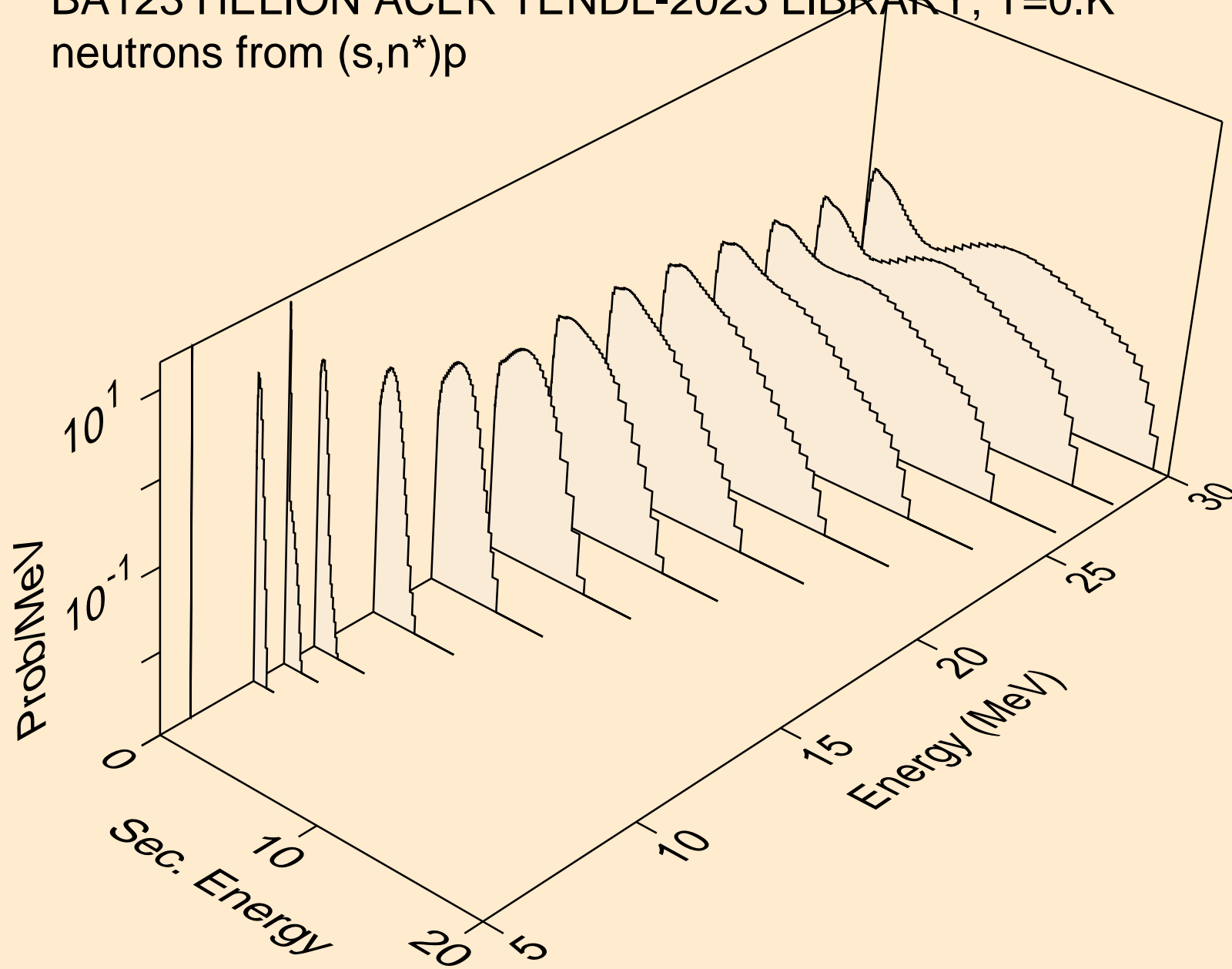
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



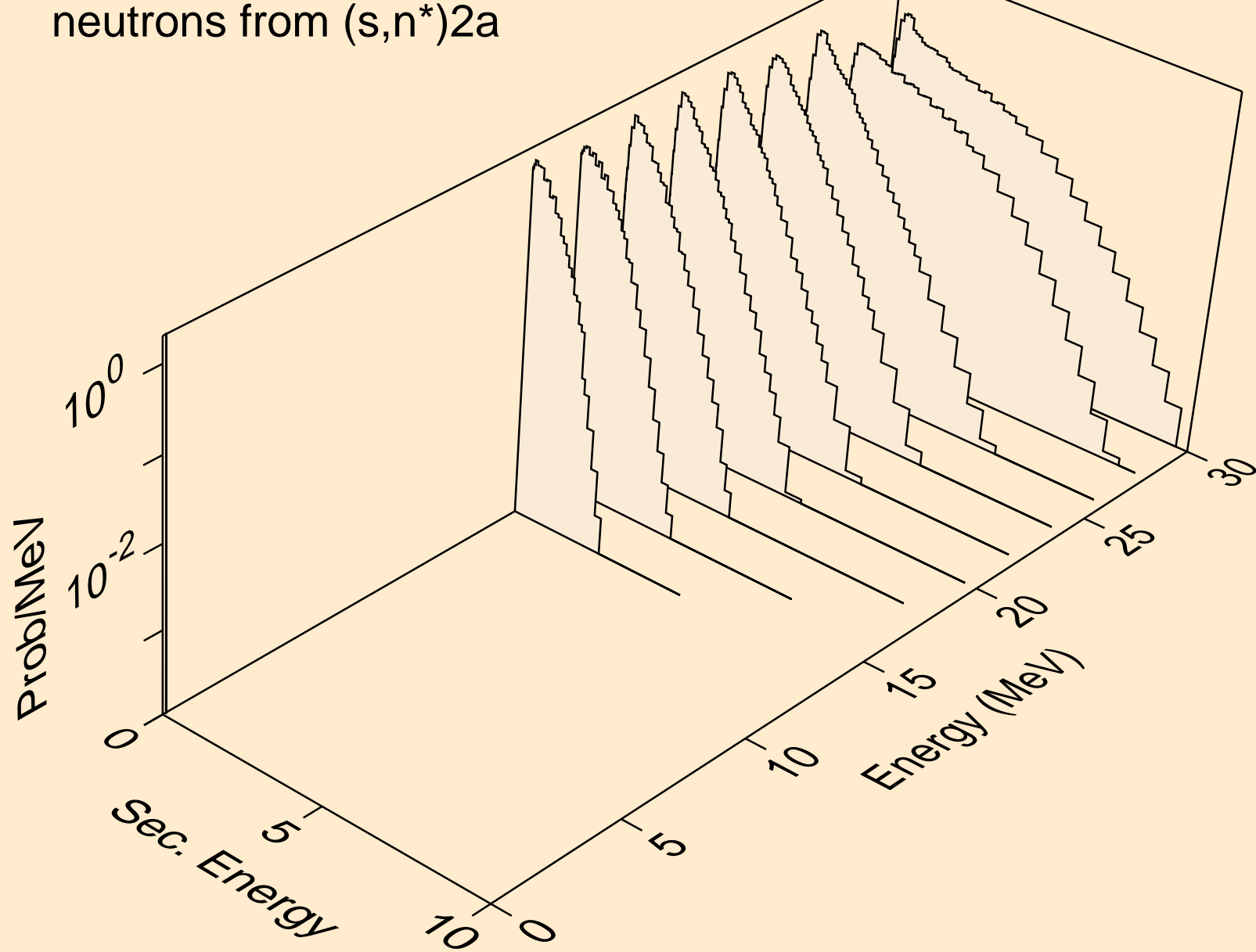
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neutrons from (s,2n)a



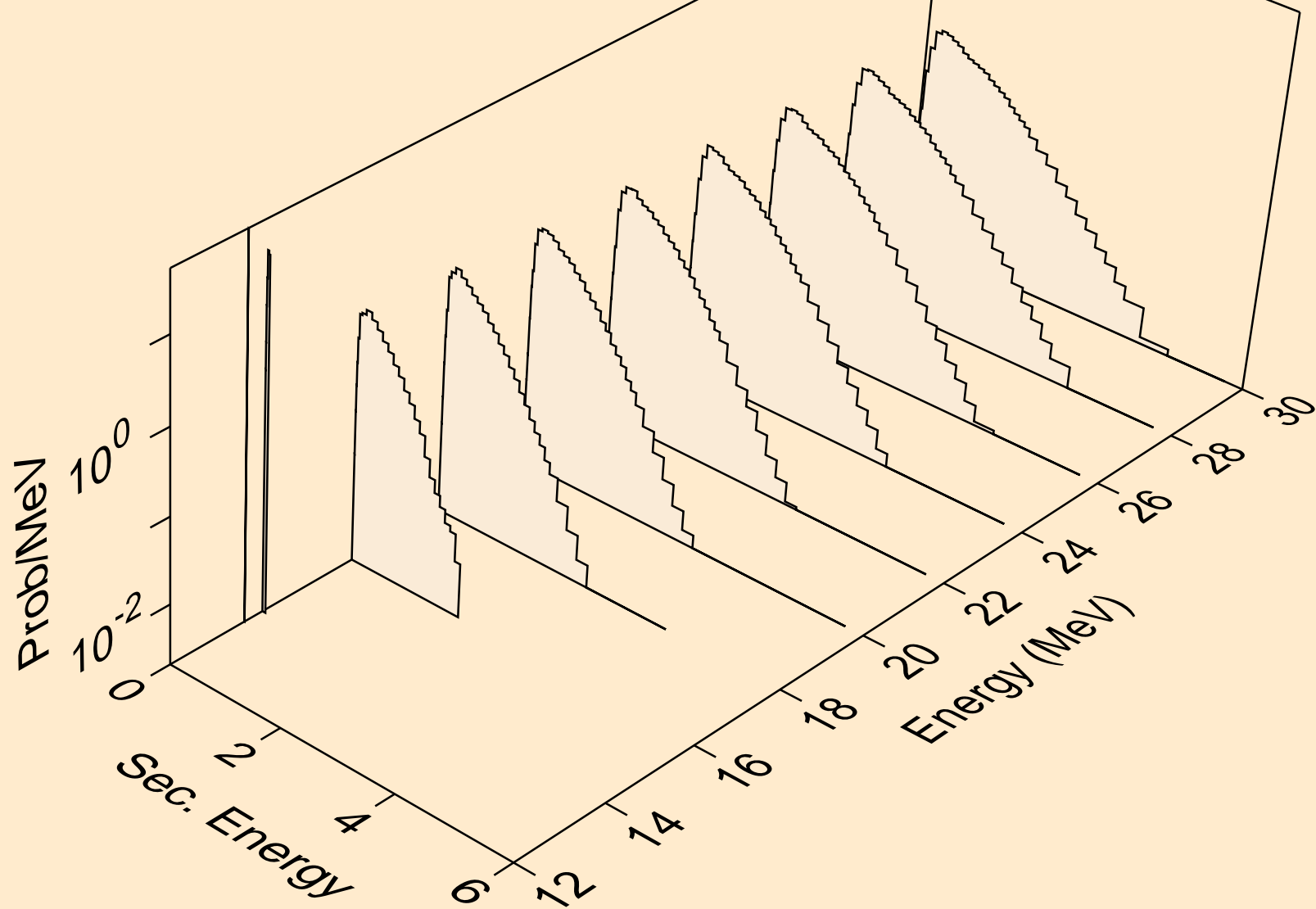
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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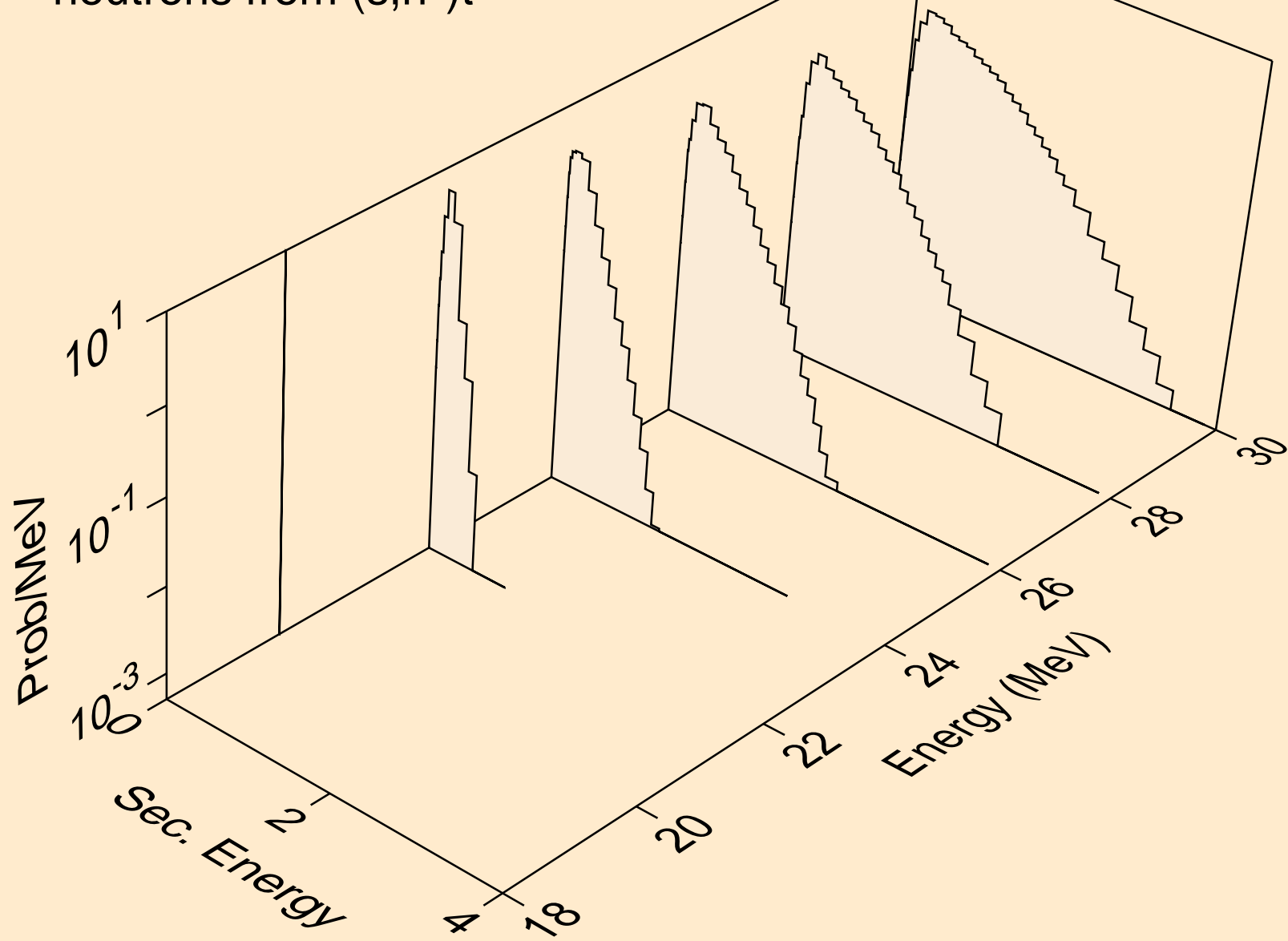
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

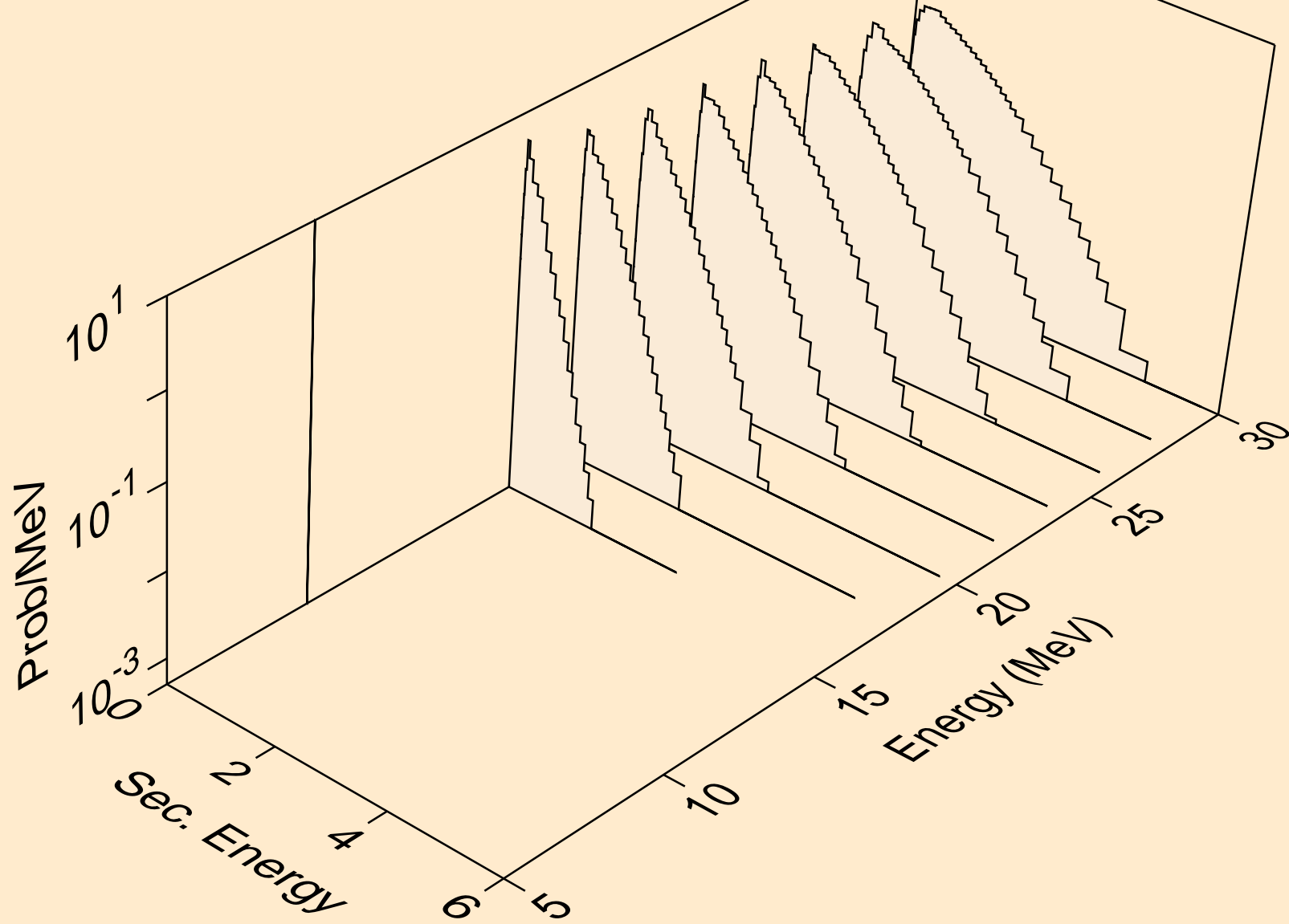


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t

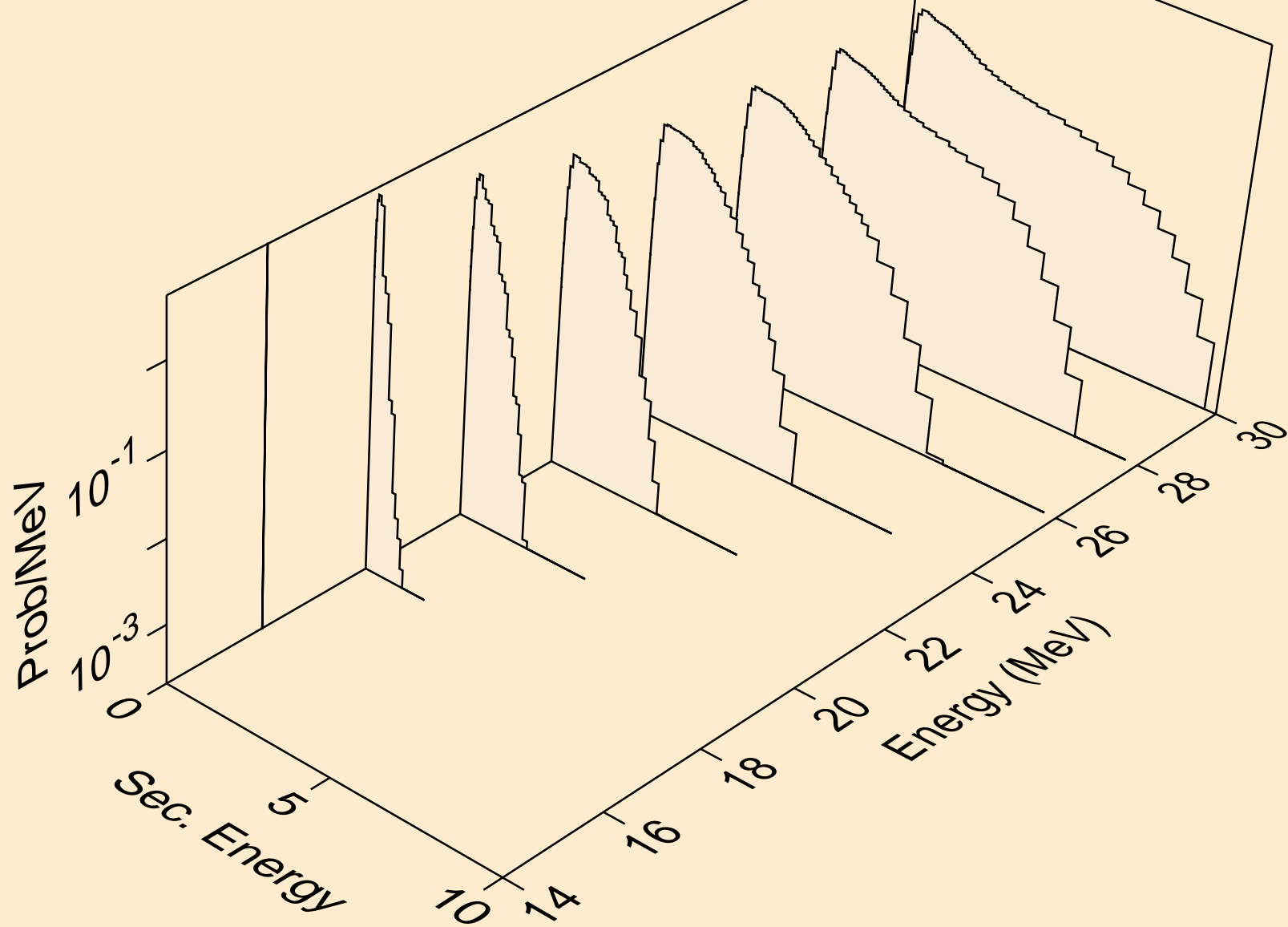




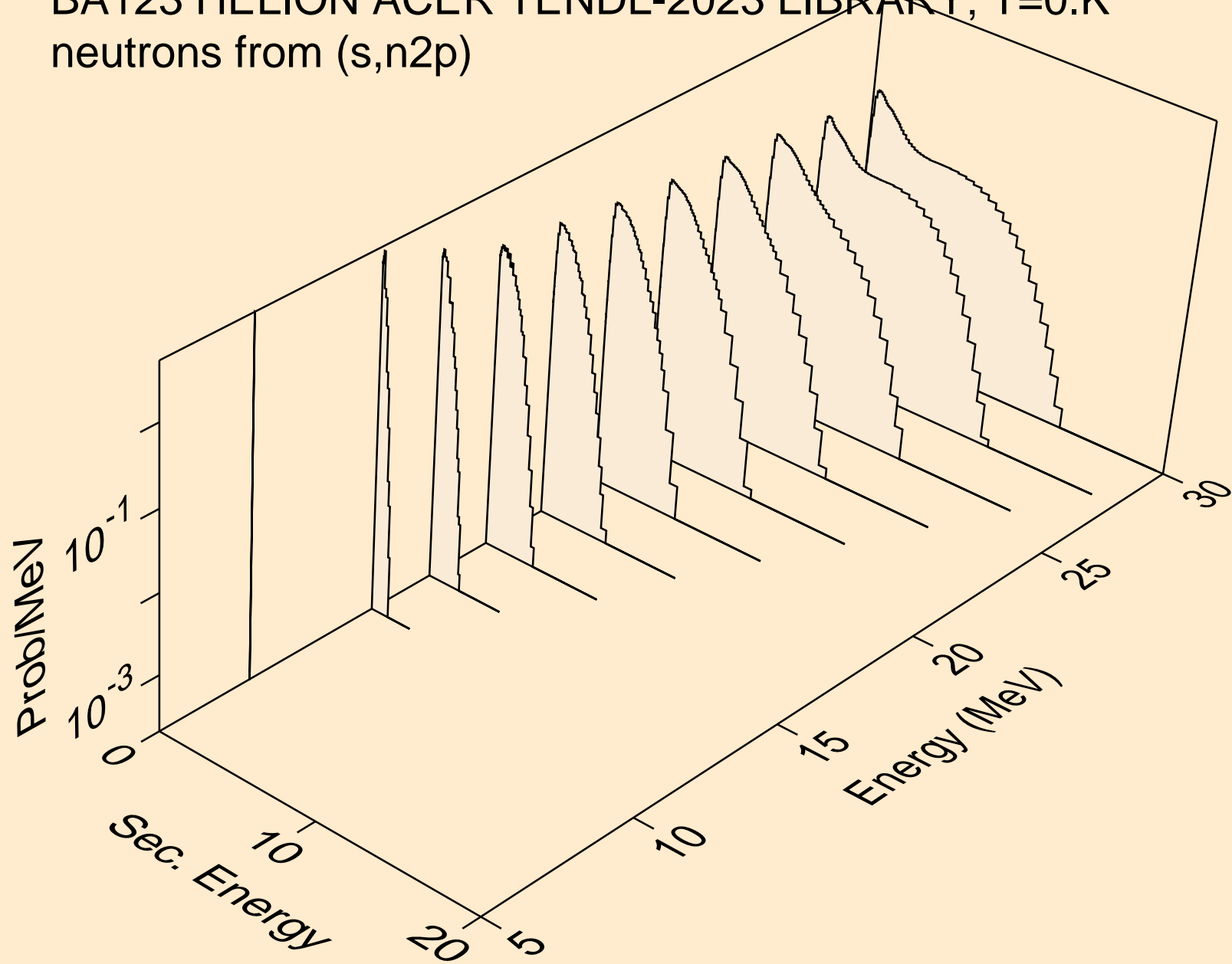
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



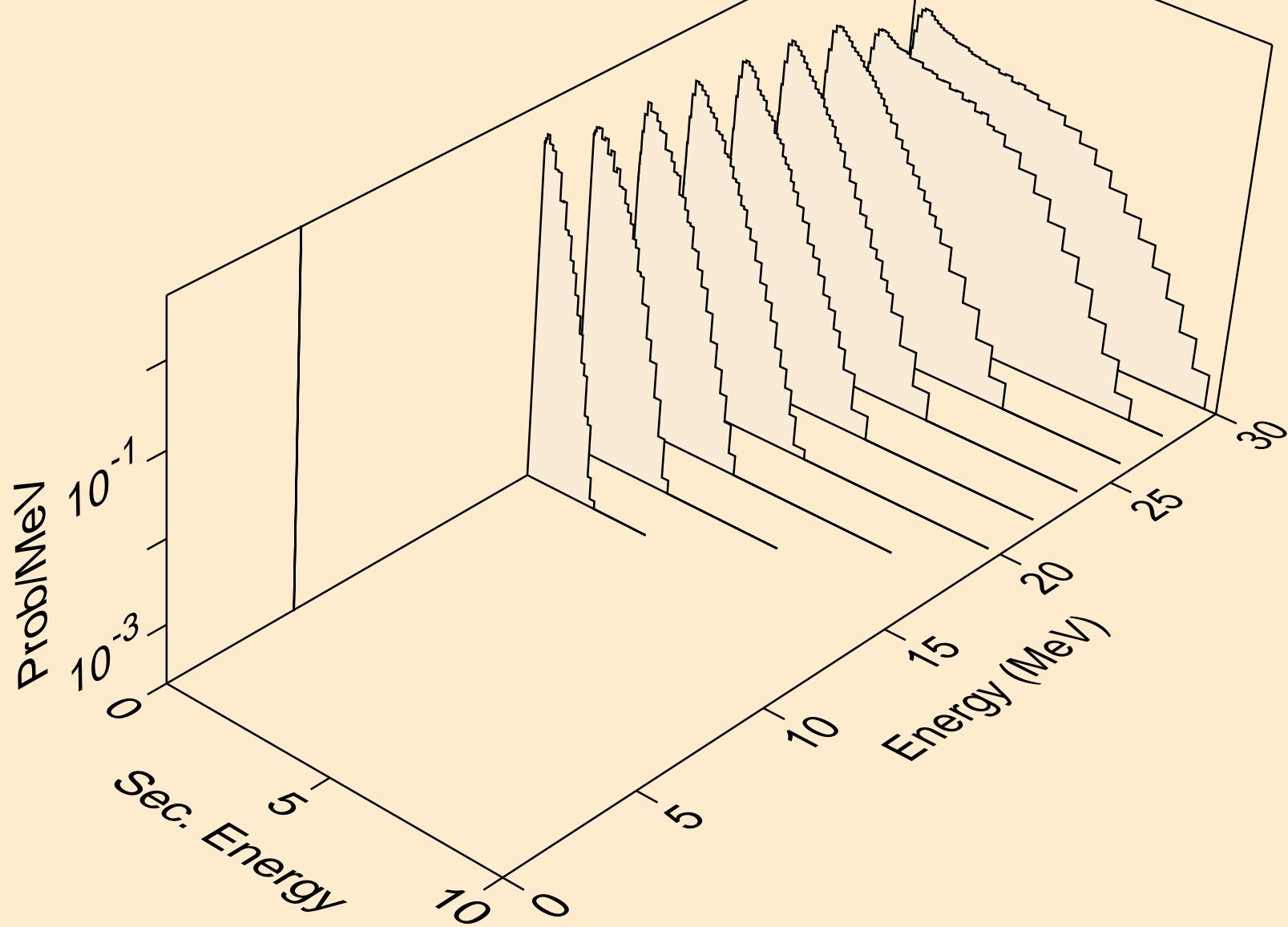
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neutrons from (s,2np)



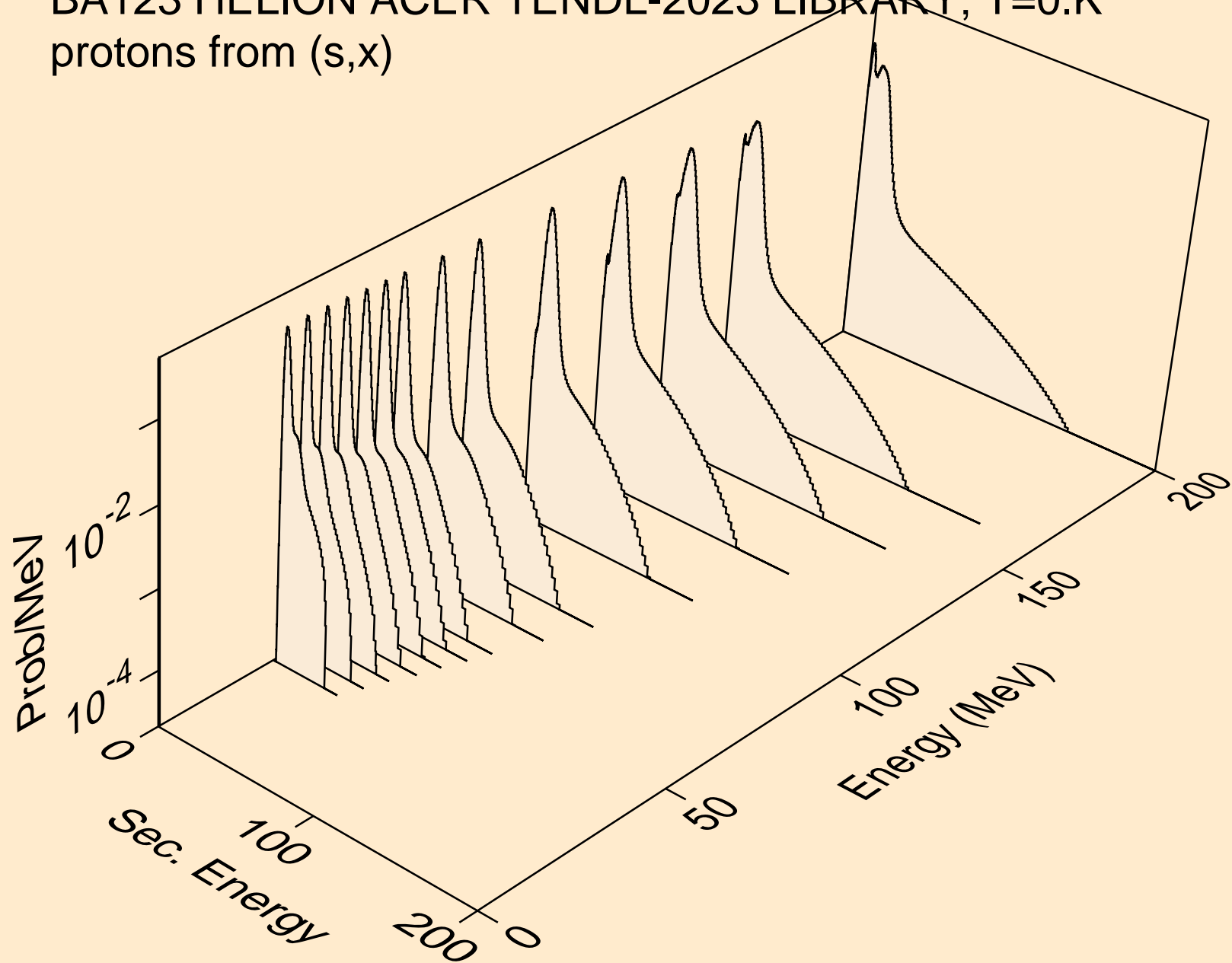
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neutrons from (s,n2p)



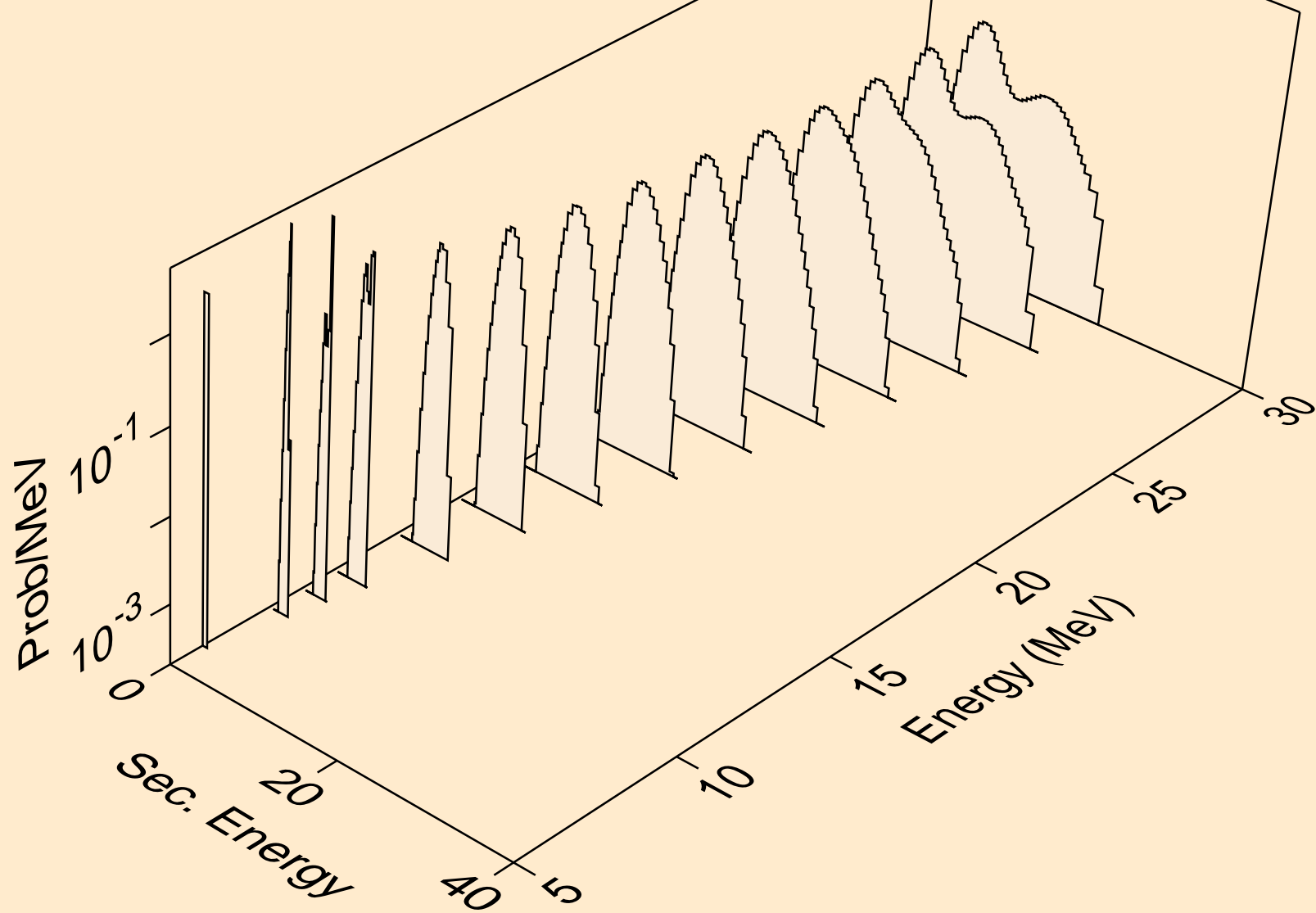
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neutrons from (s,npa)



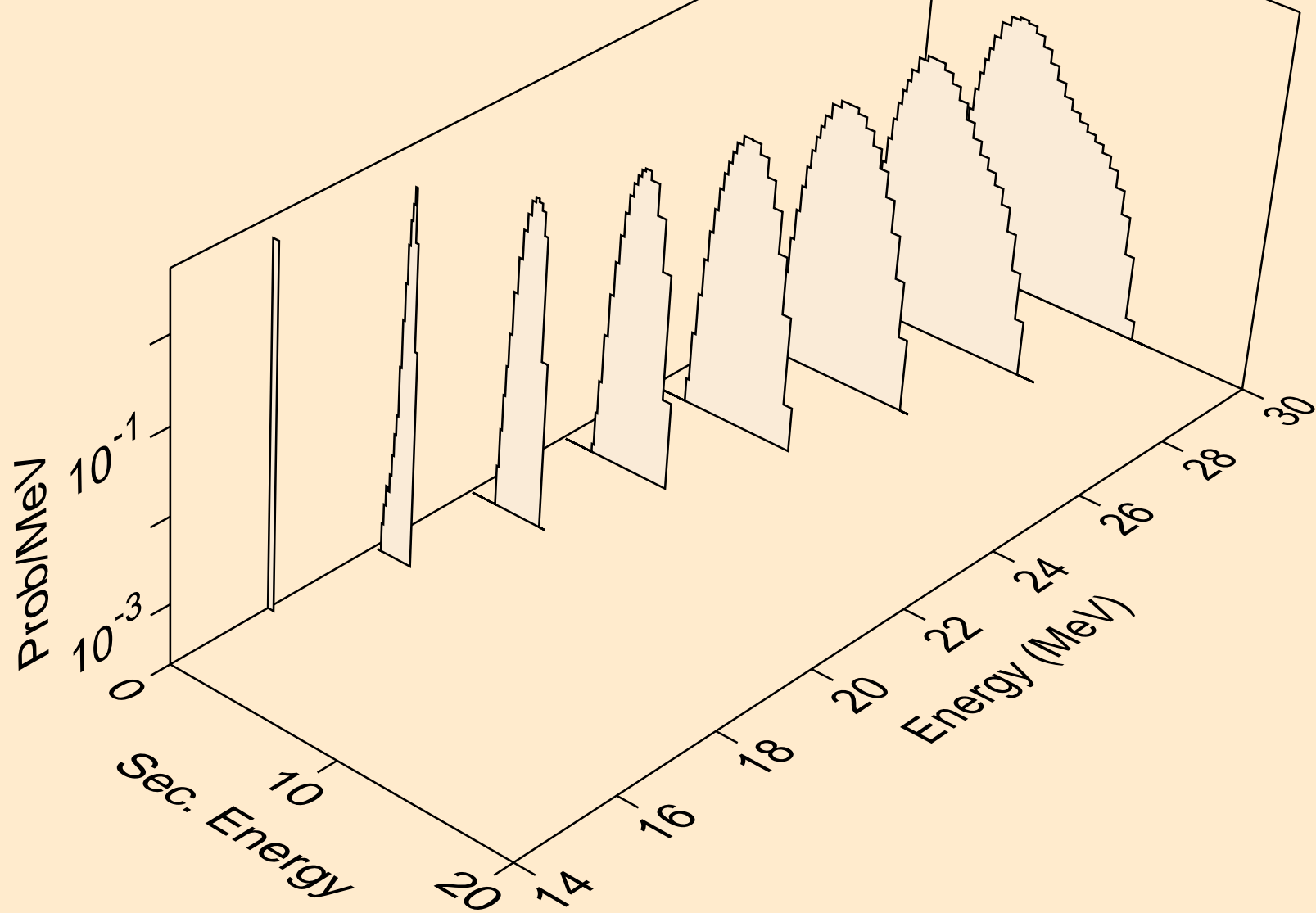
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protons from (s,x)



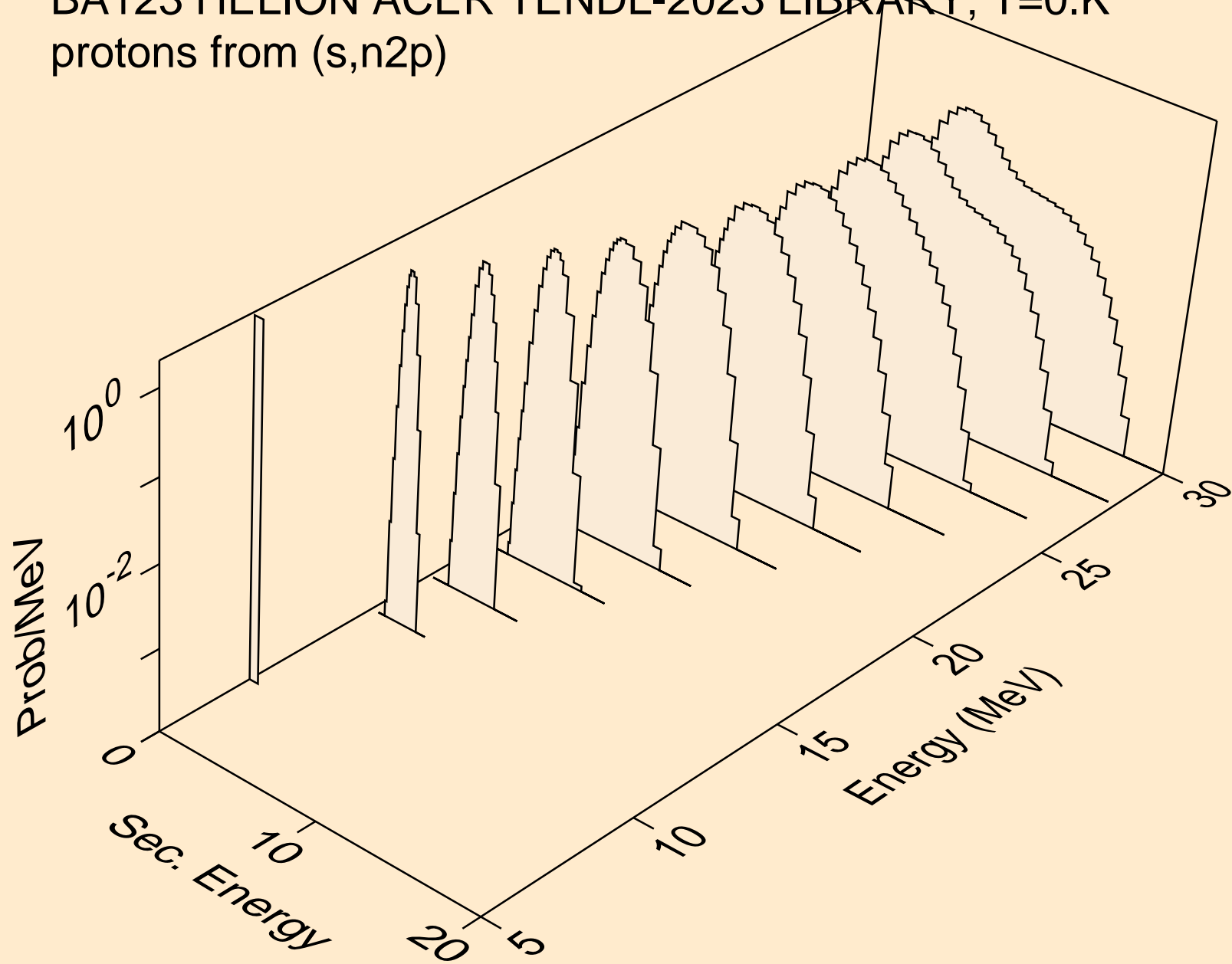
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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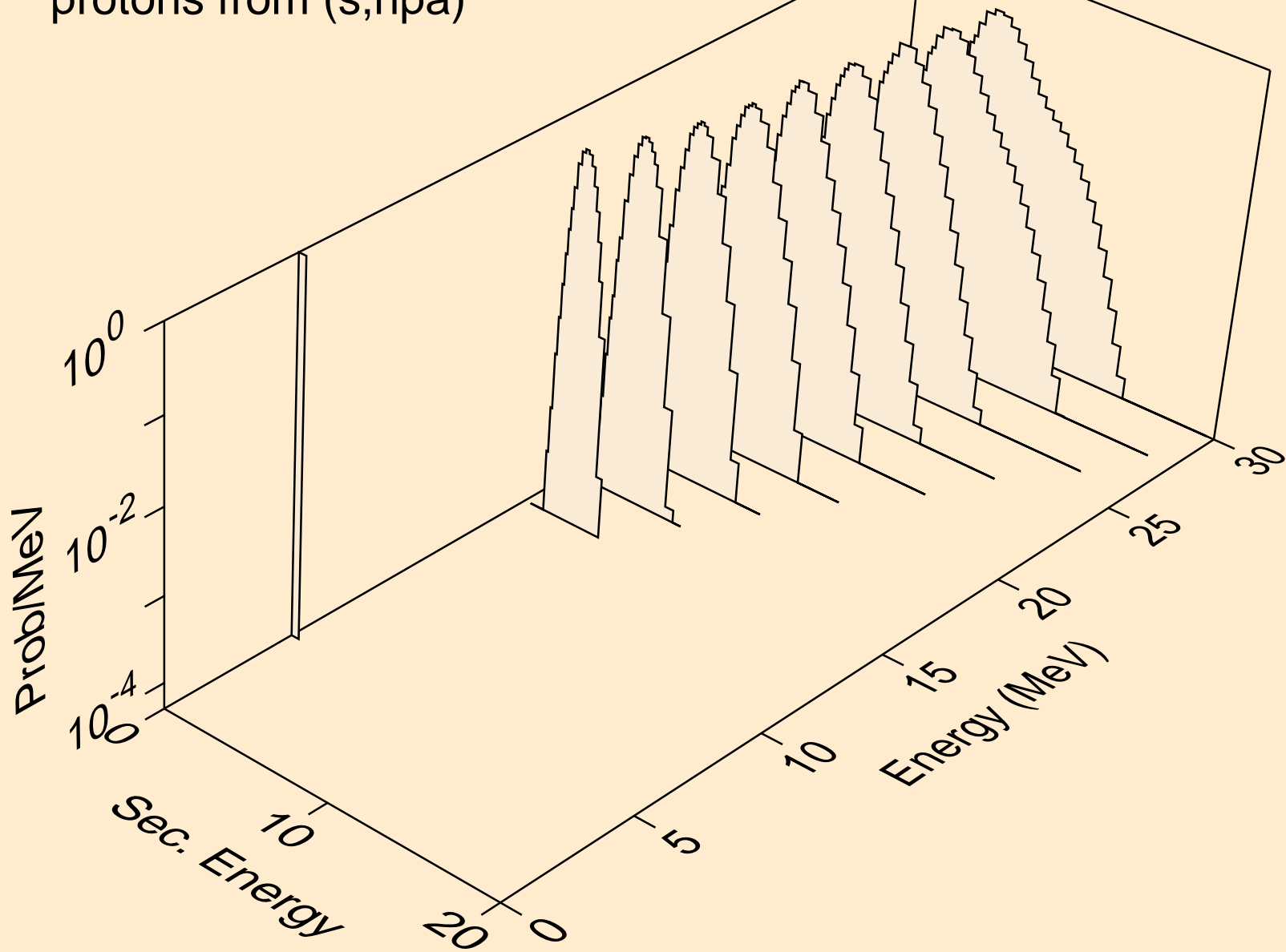


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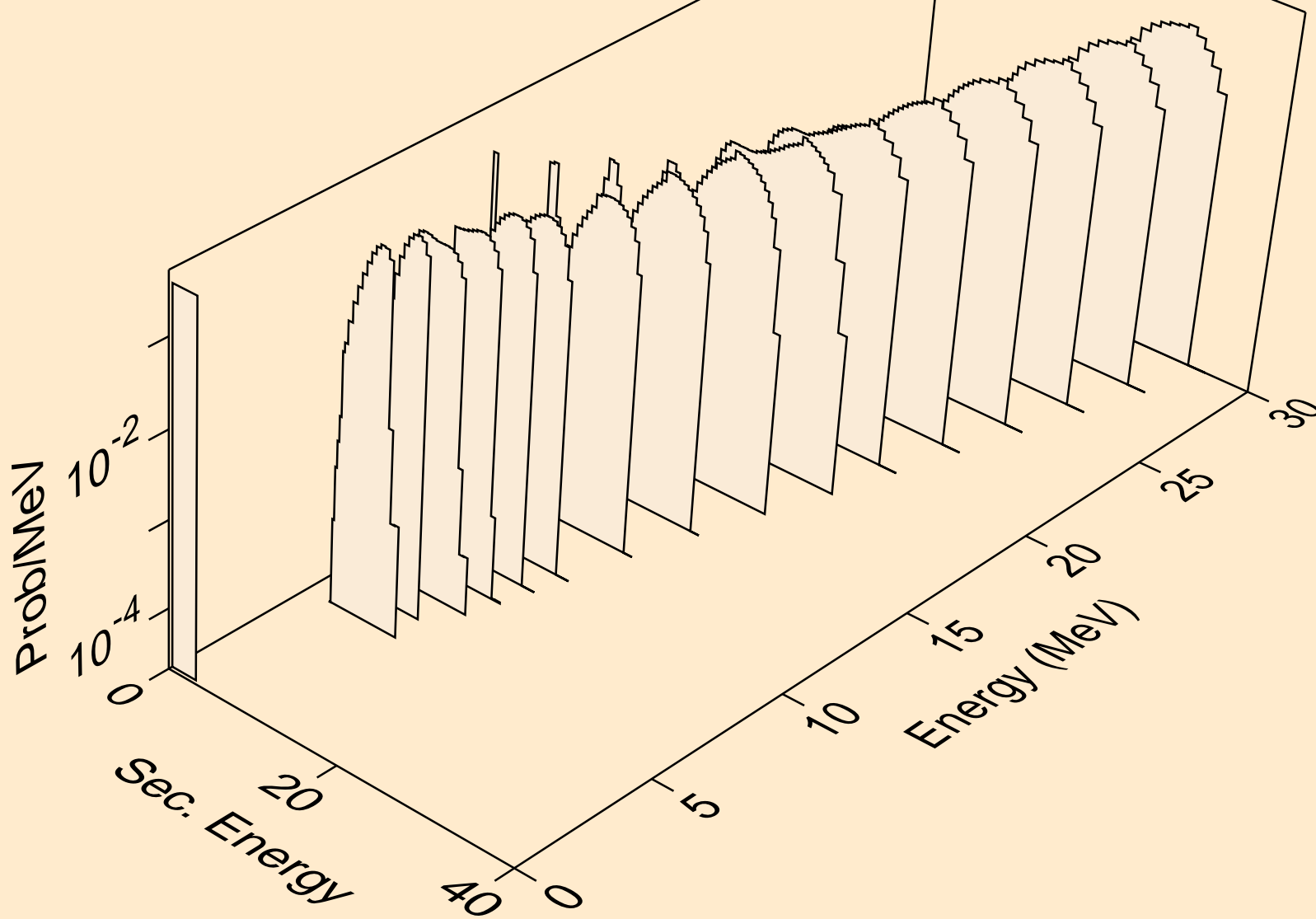




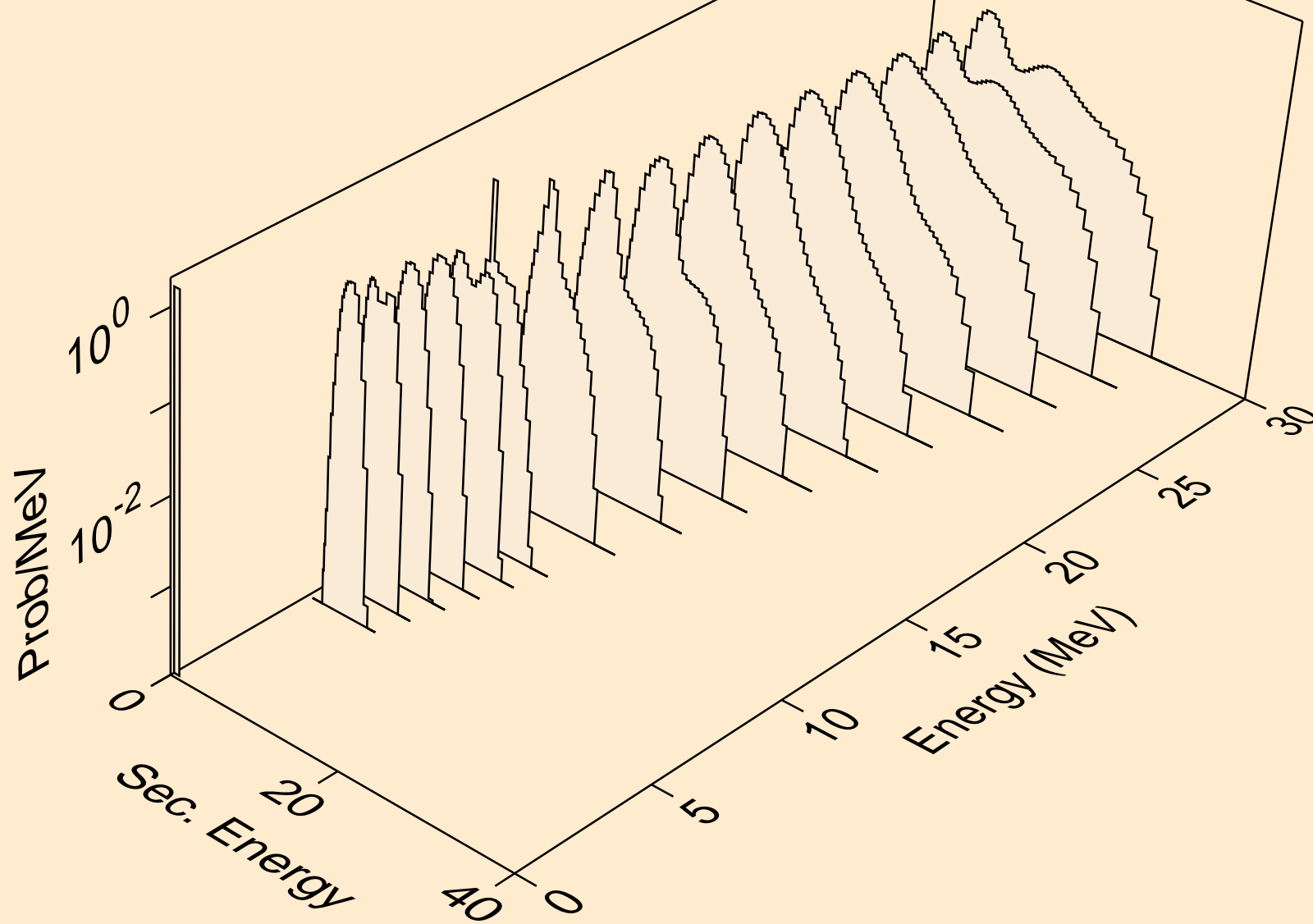
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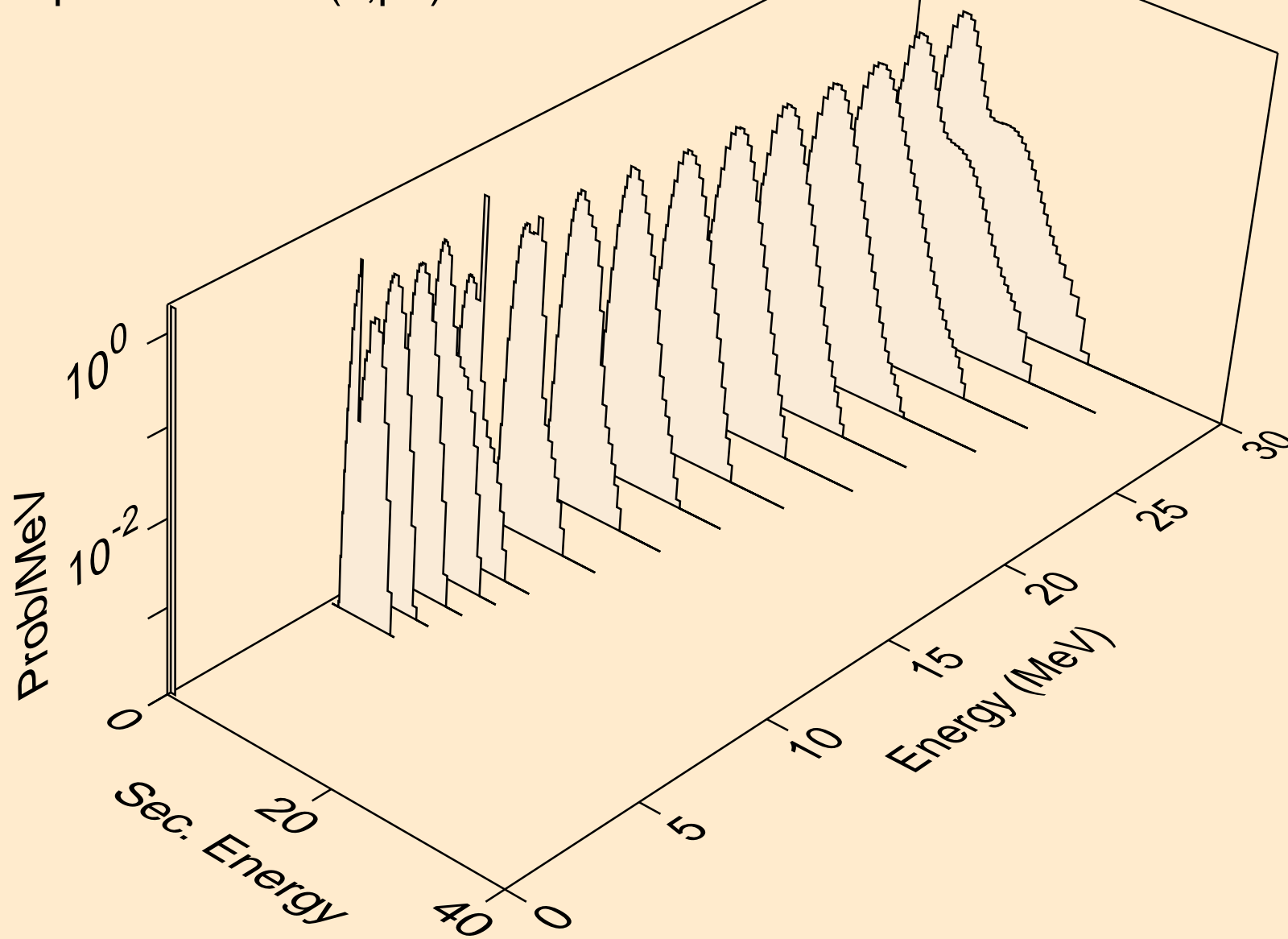
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protons from (s,p)



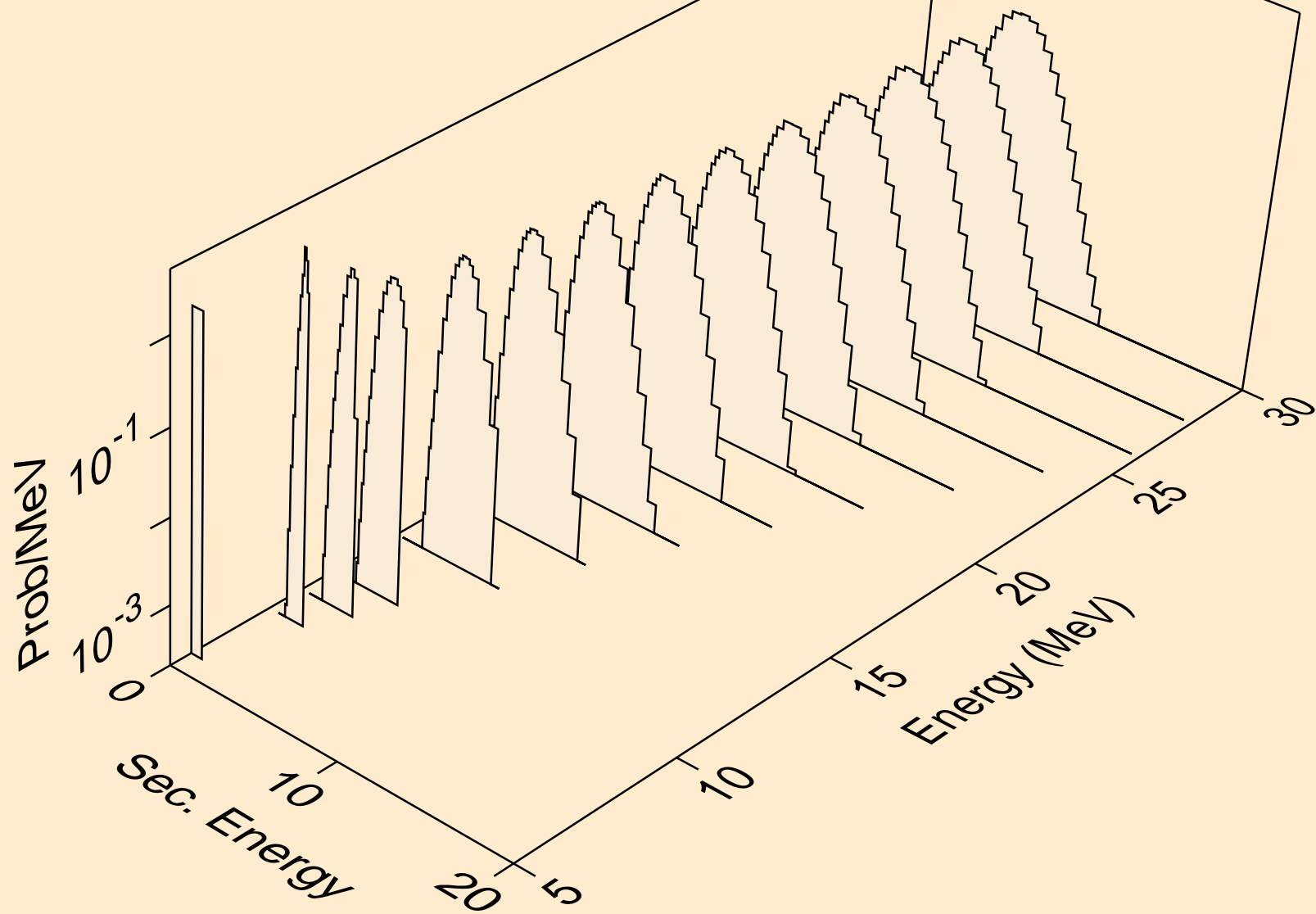
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protons from (s,2p)



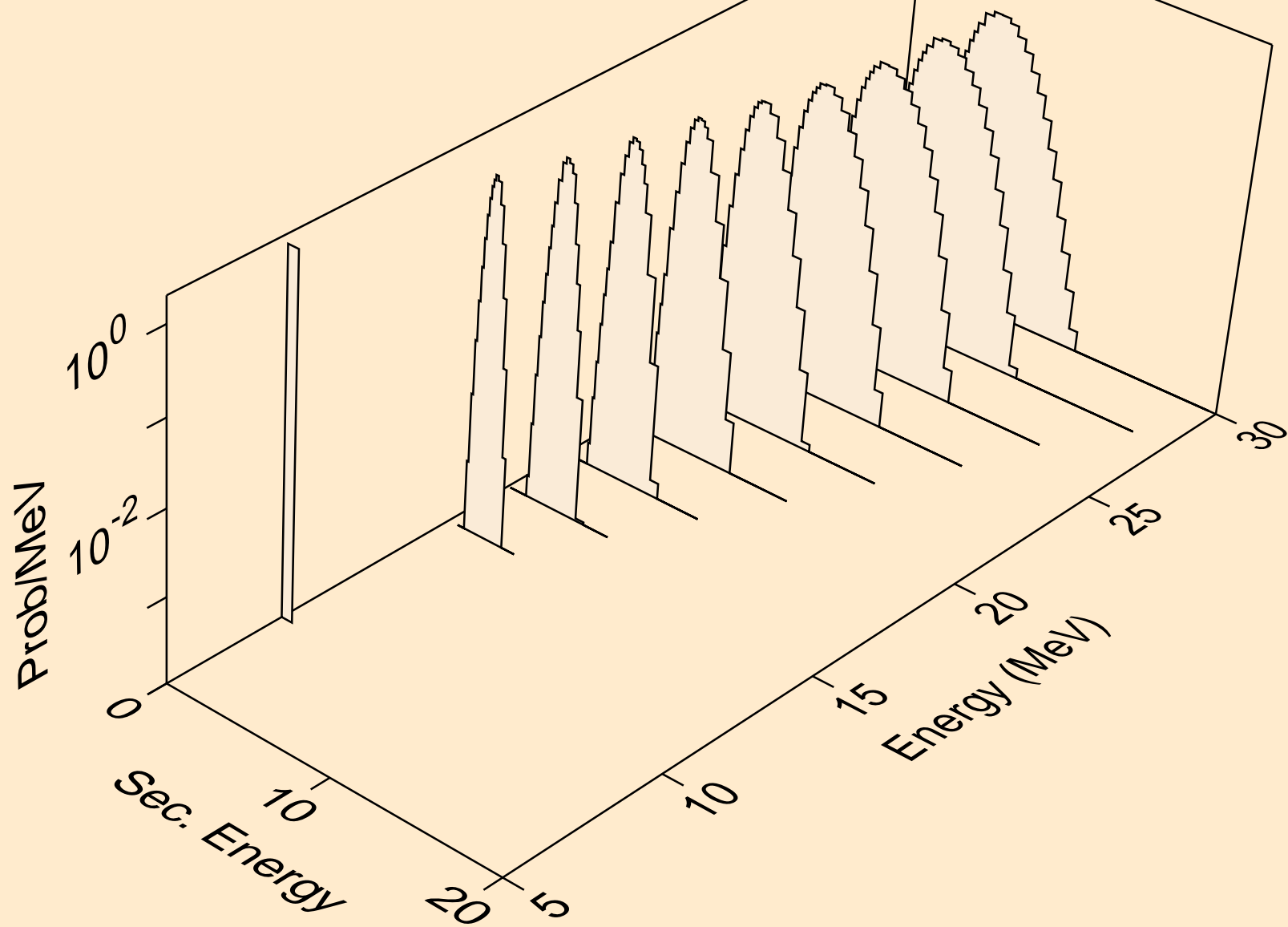
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



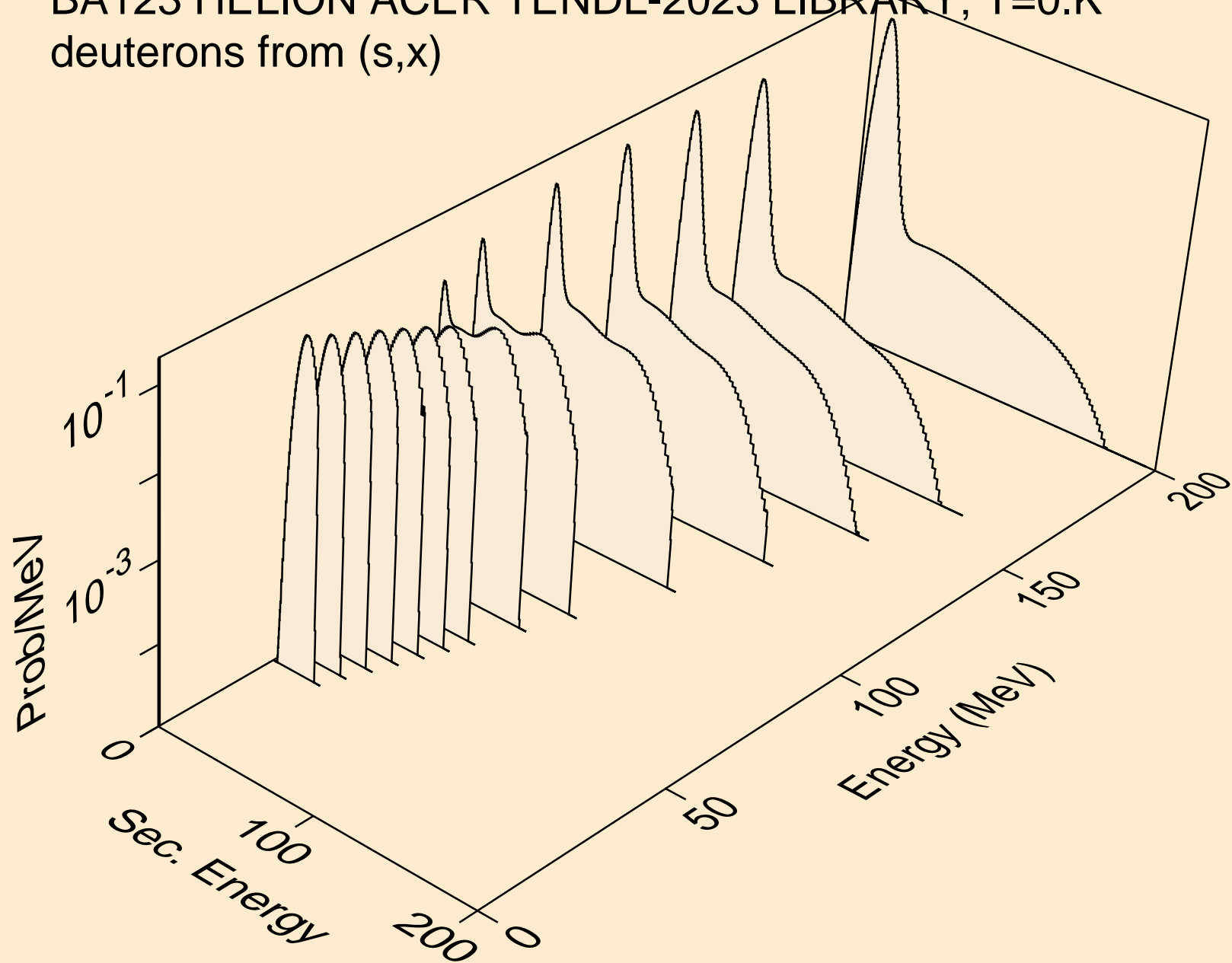
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



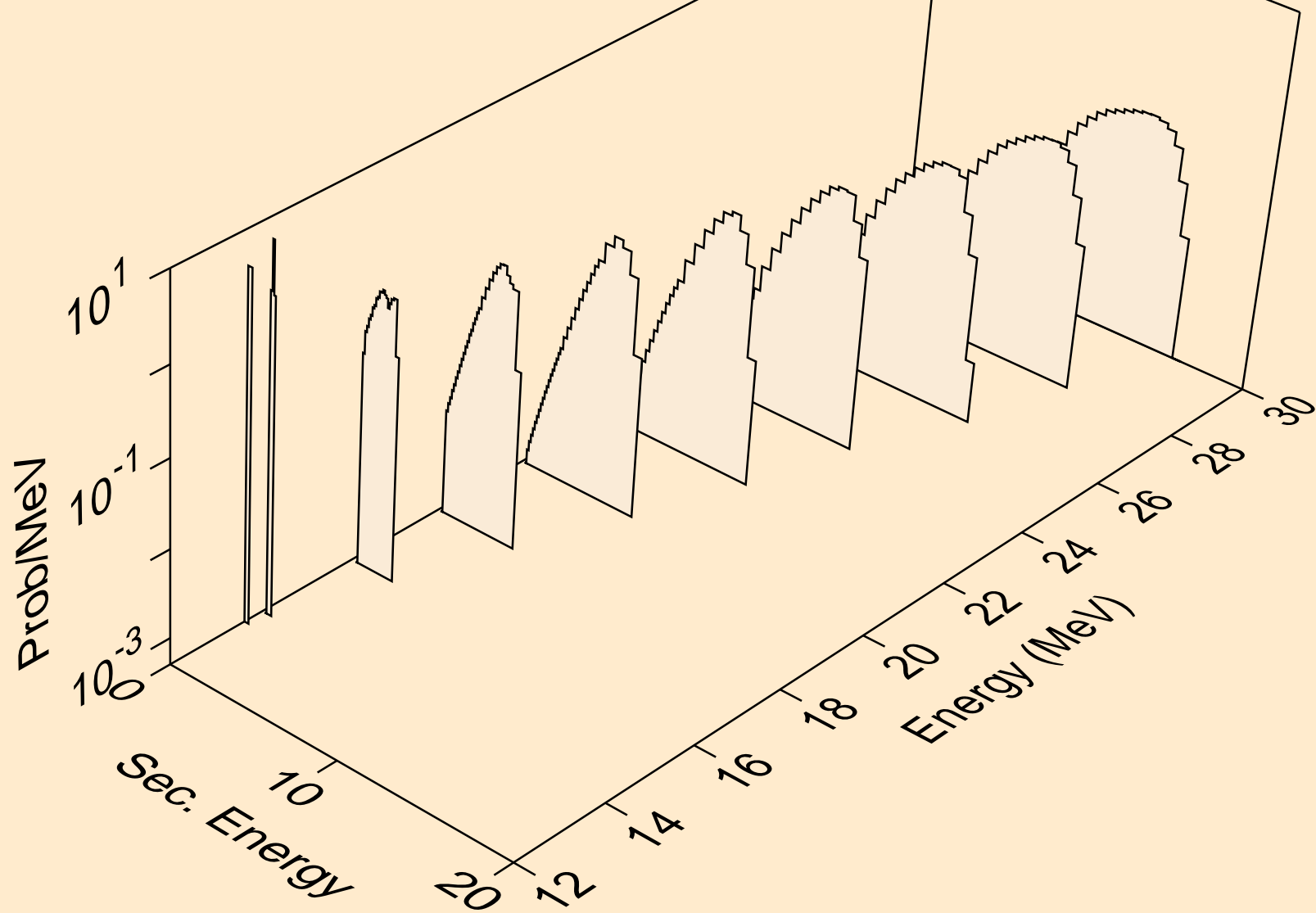
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

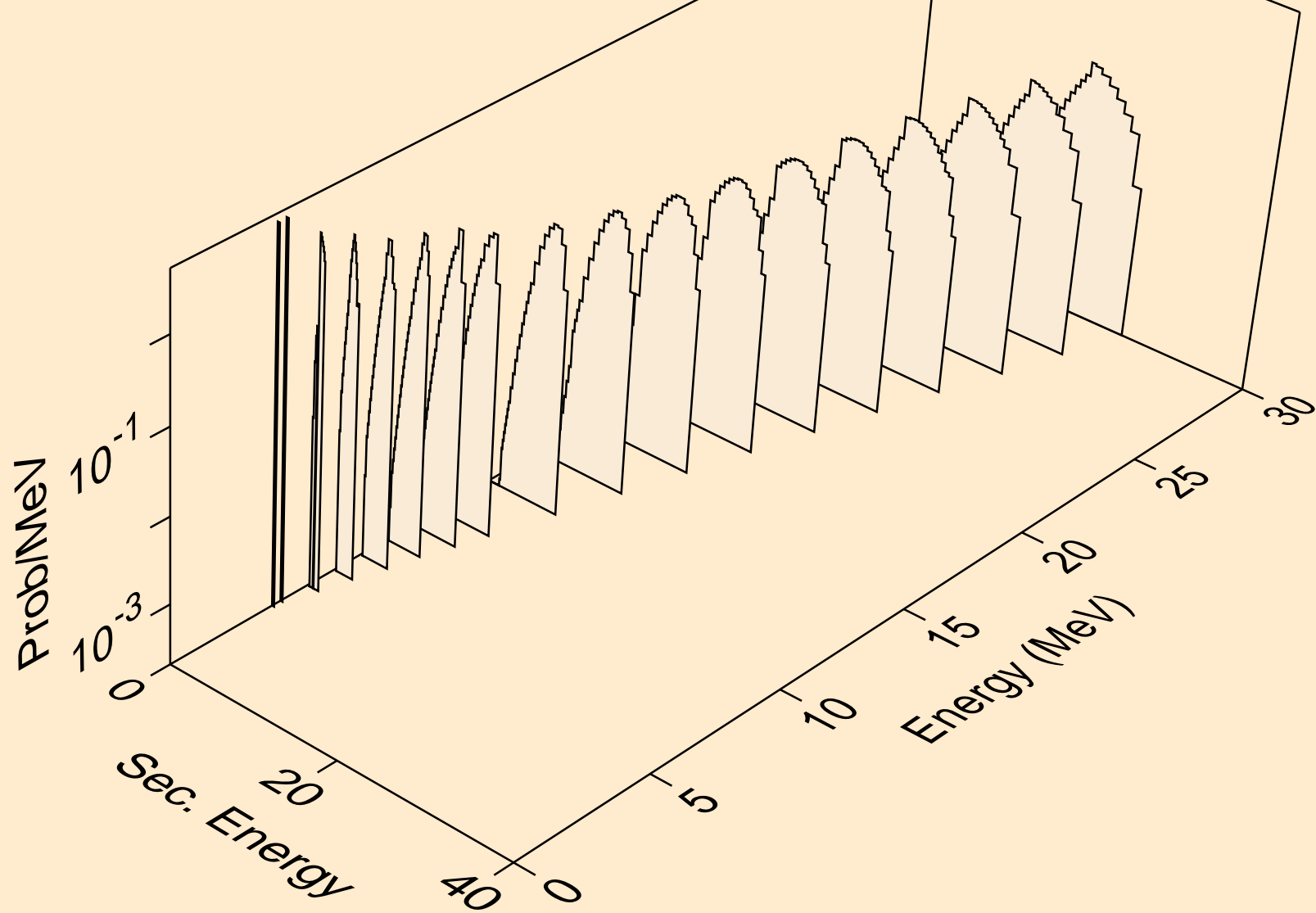


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d

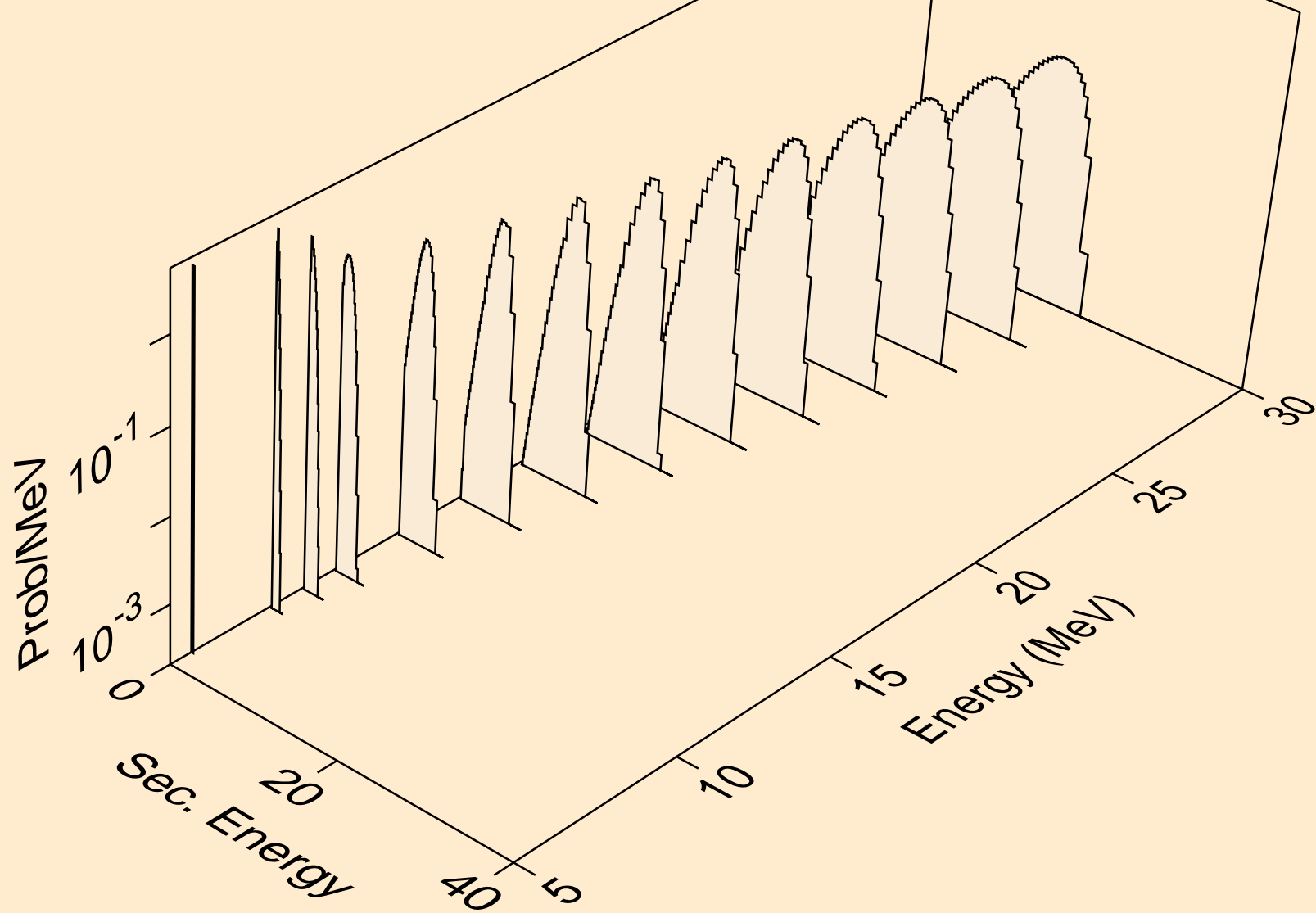




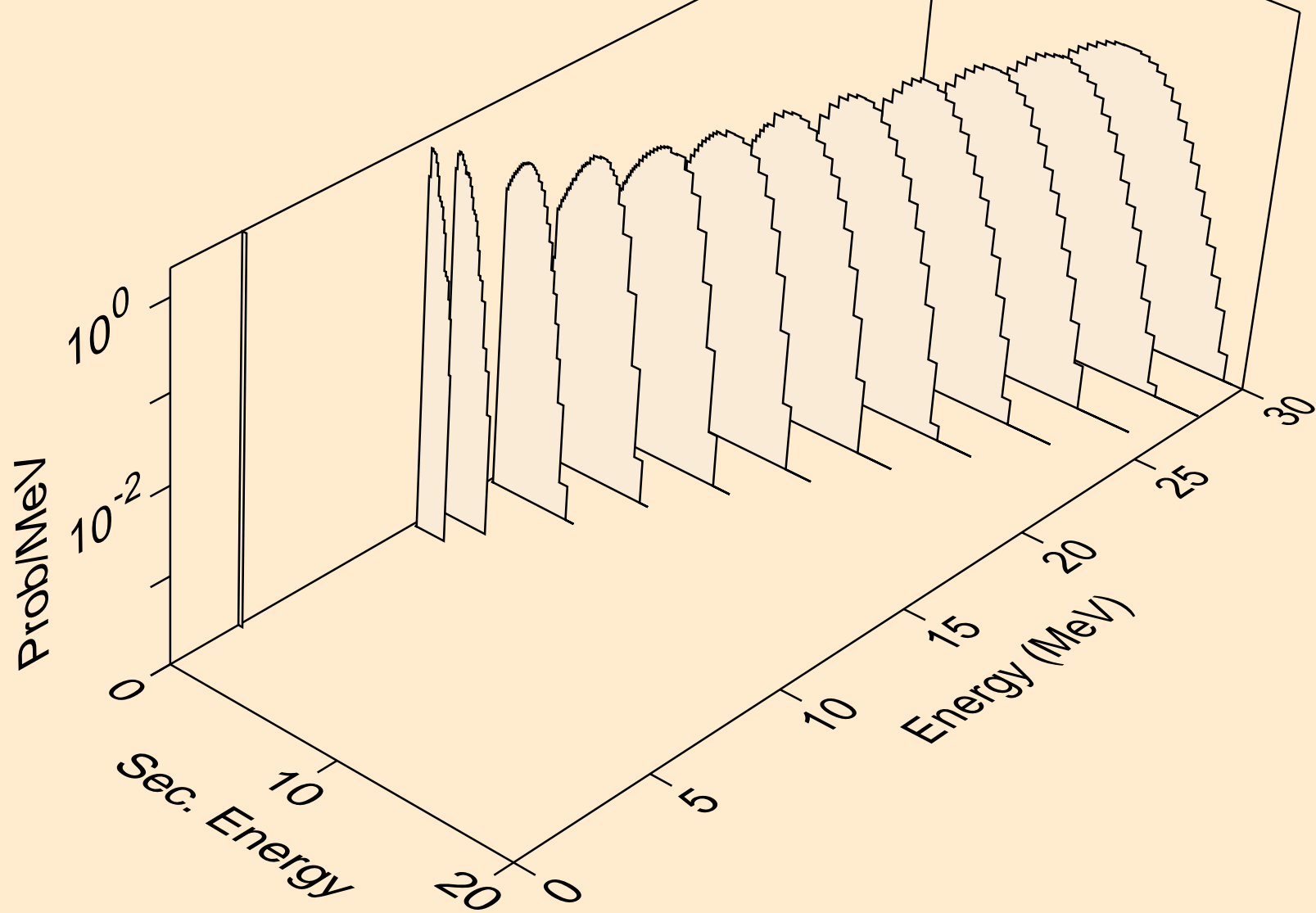
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deuterons from (s,d)



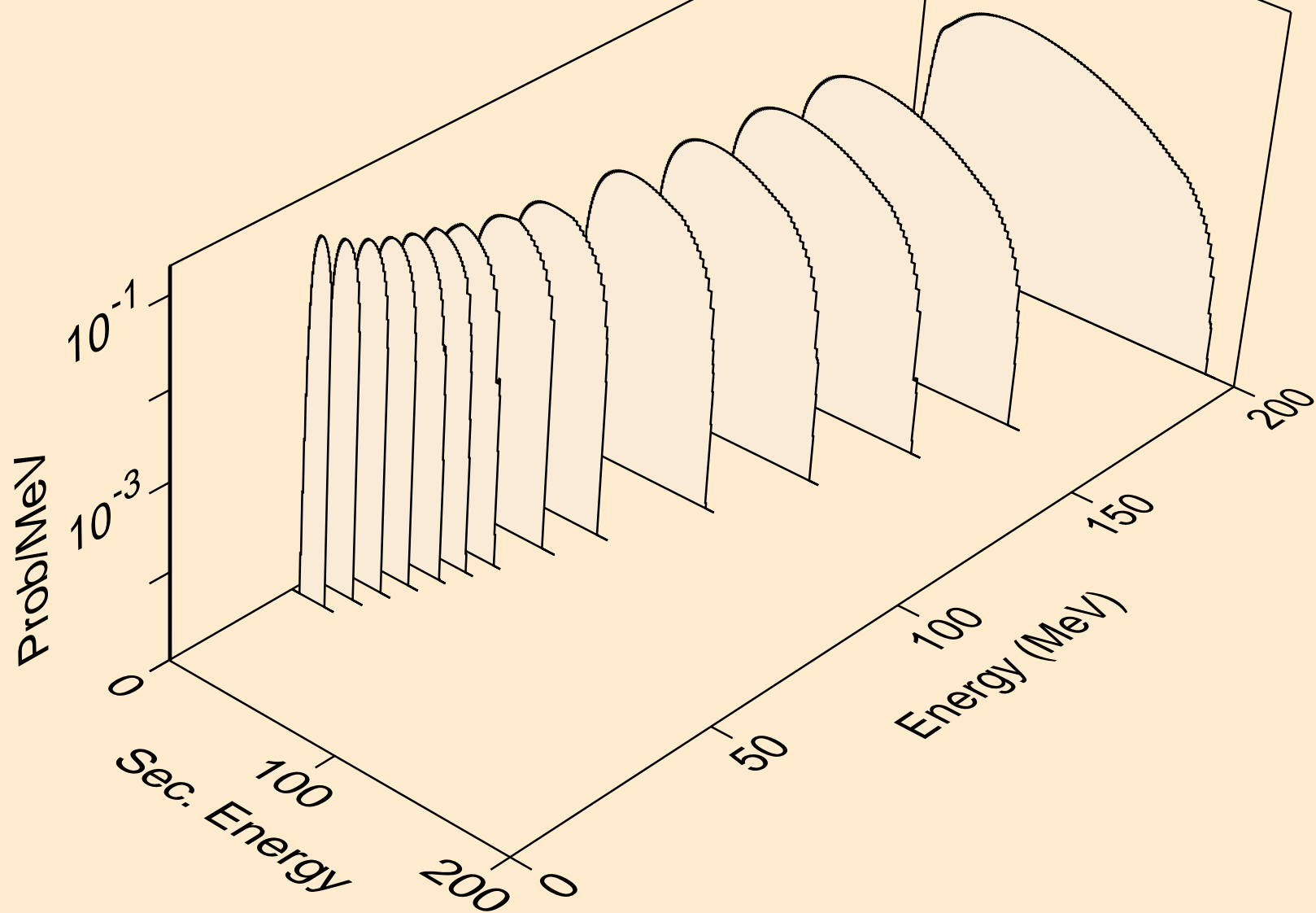
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deuterons from (s,pd)



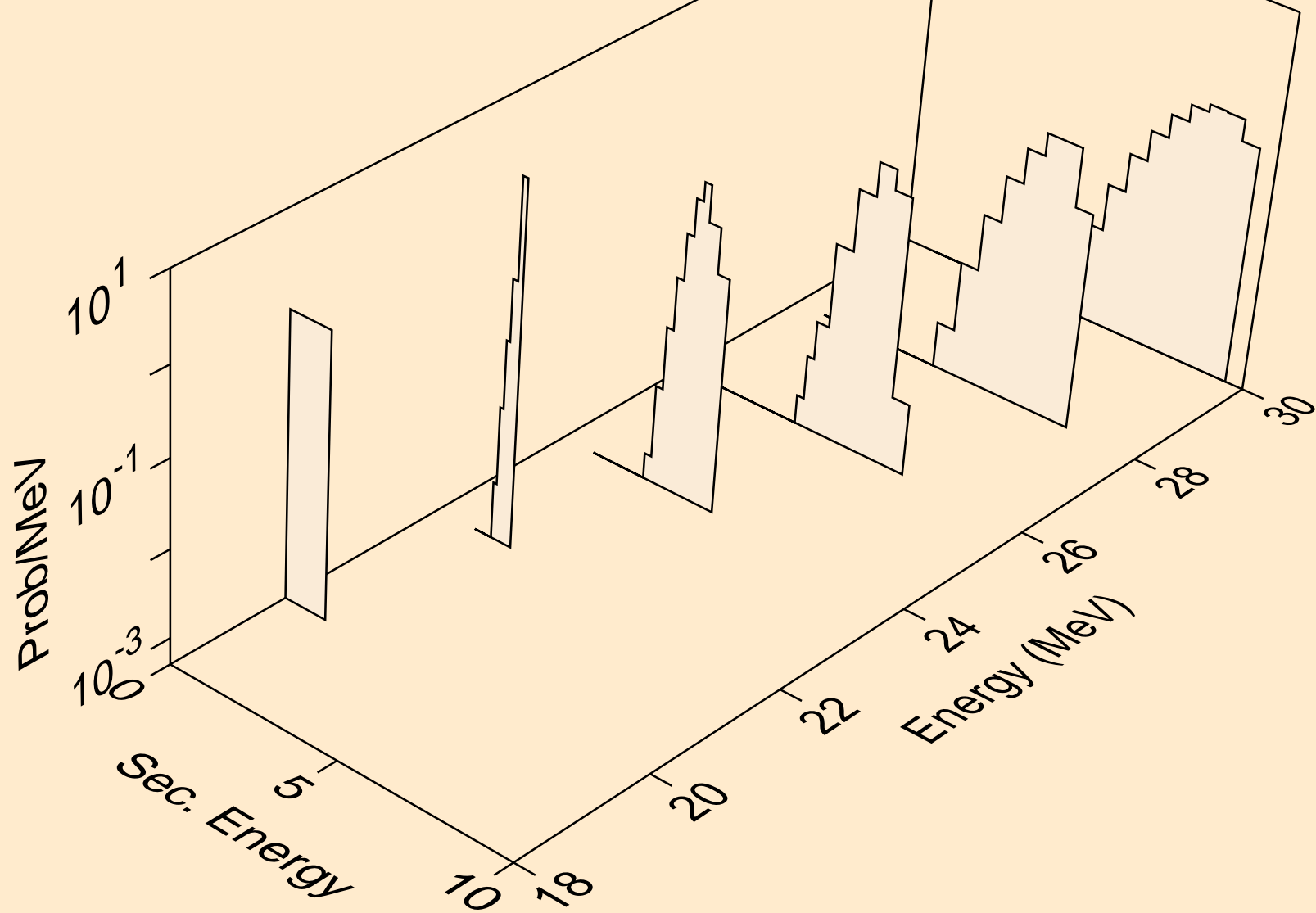
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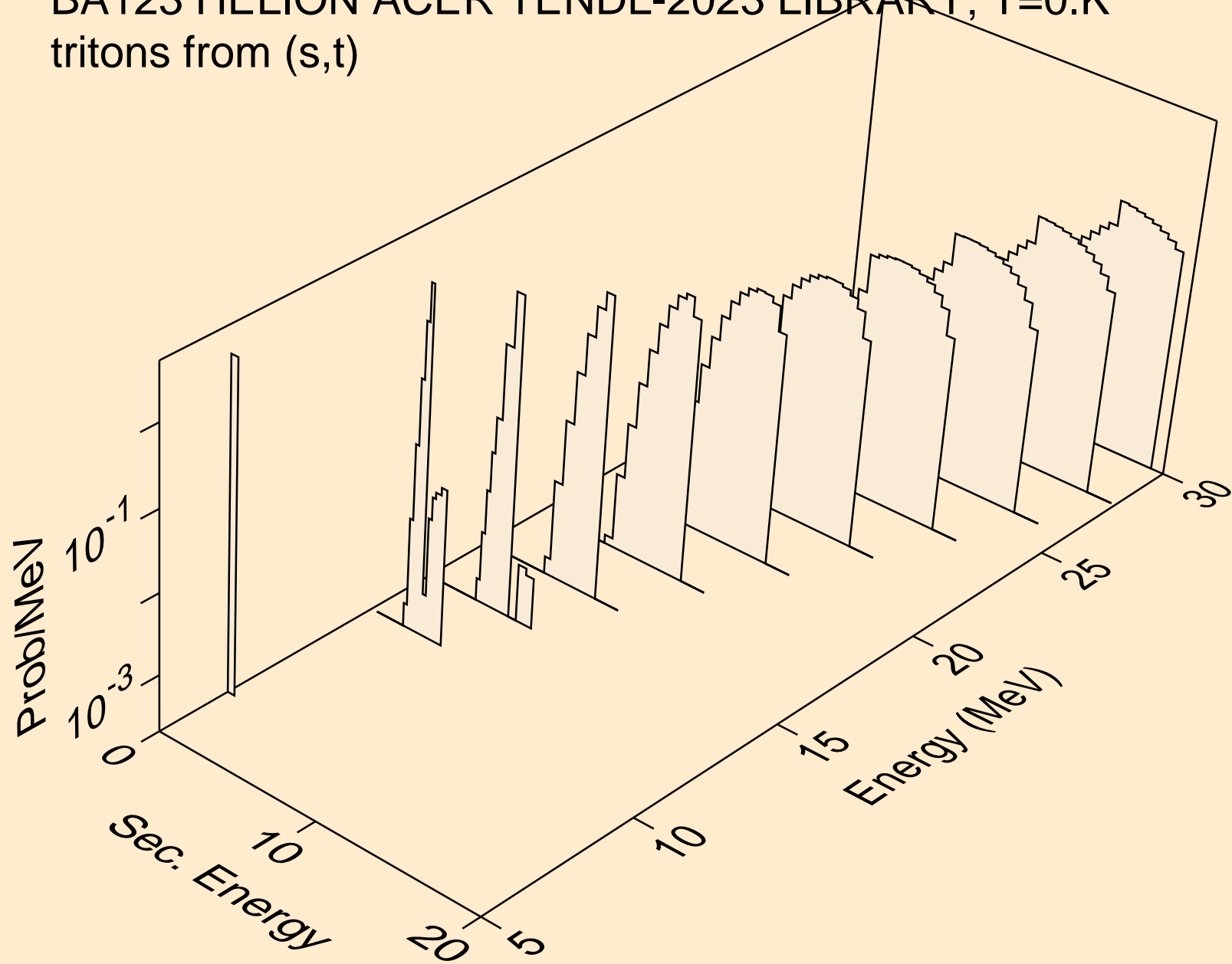
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tritons from (s,x)



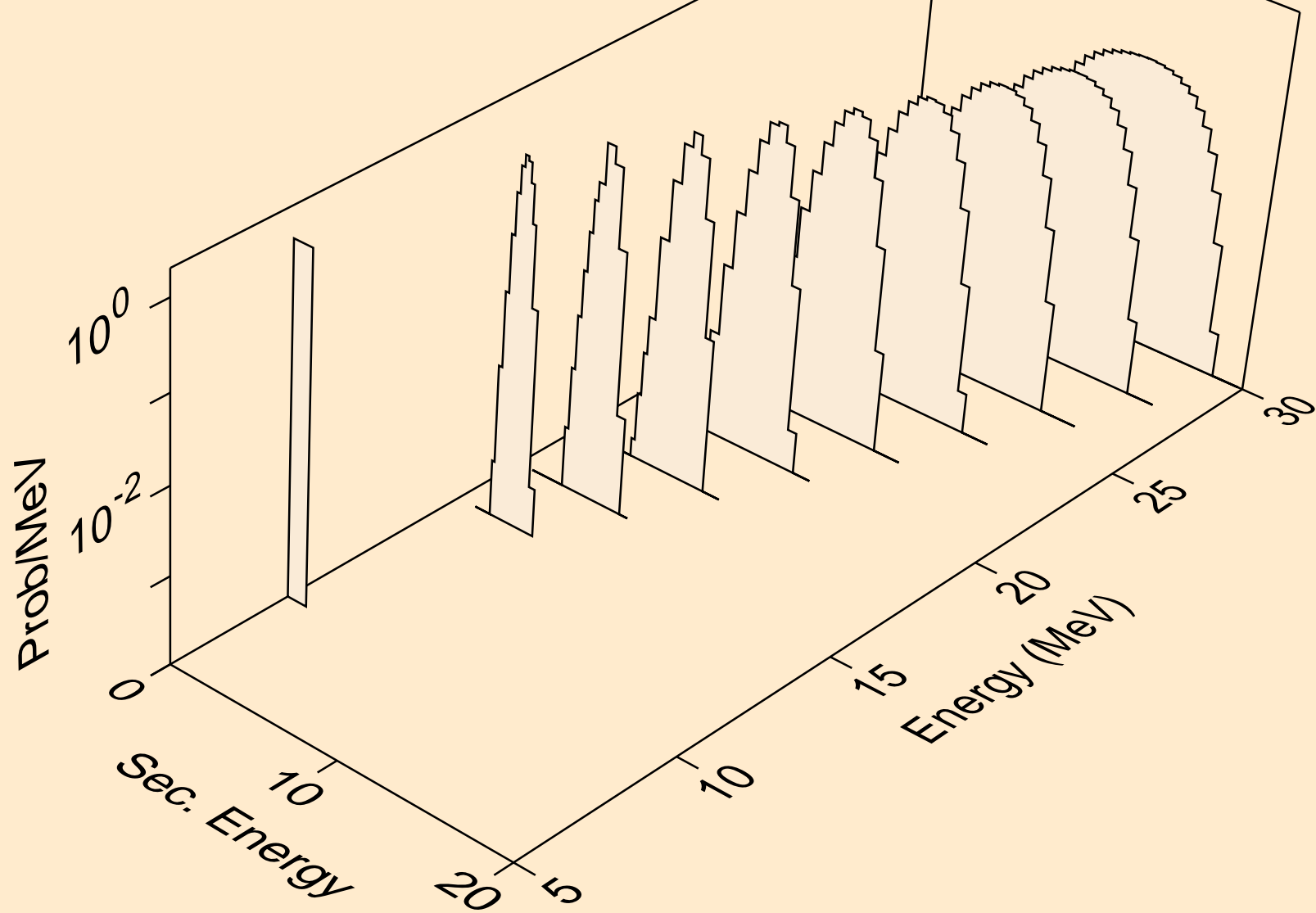
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tritons from (s,n\*)t



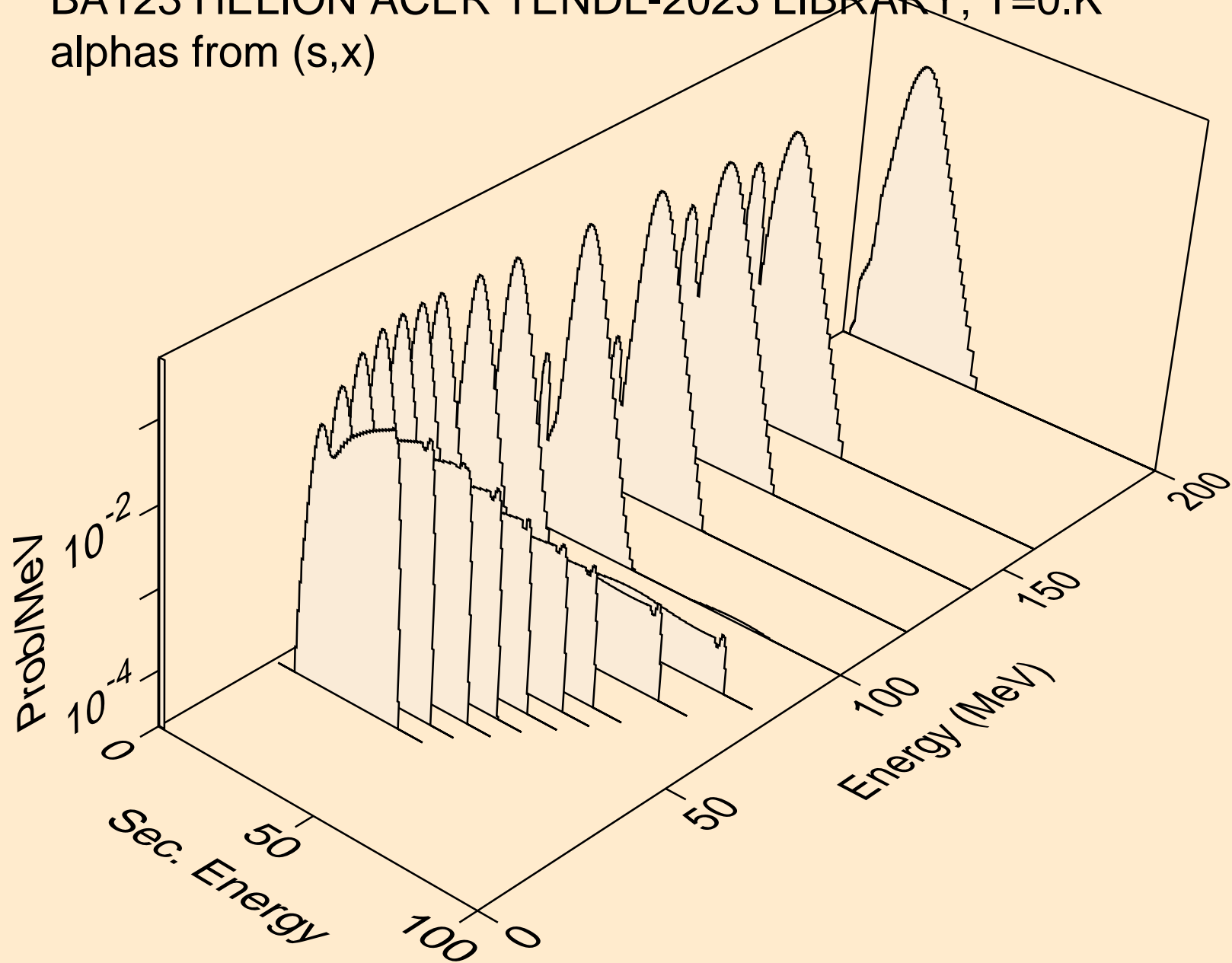
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tritons from (s,t)



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)

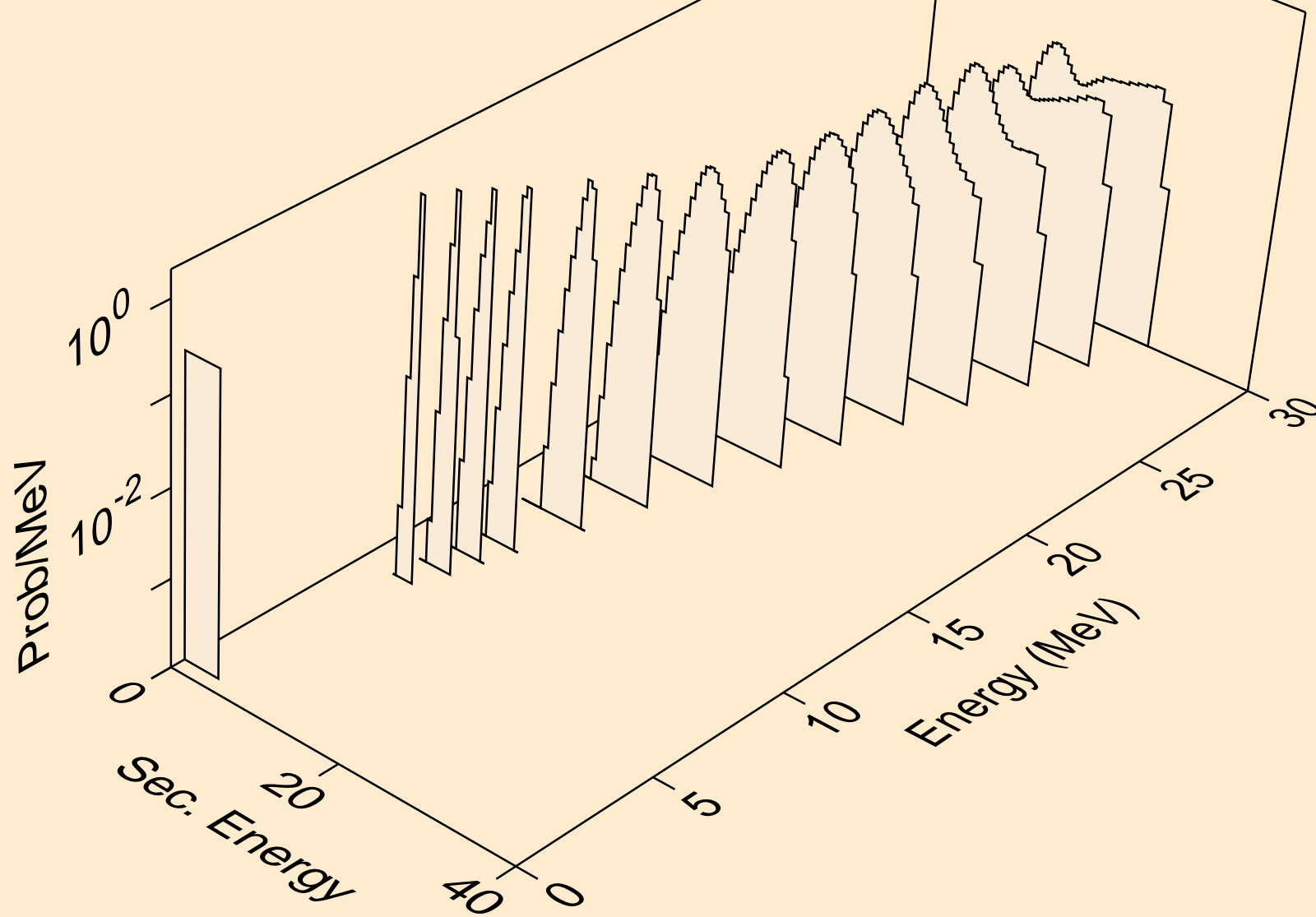


BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)

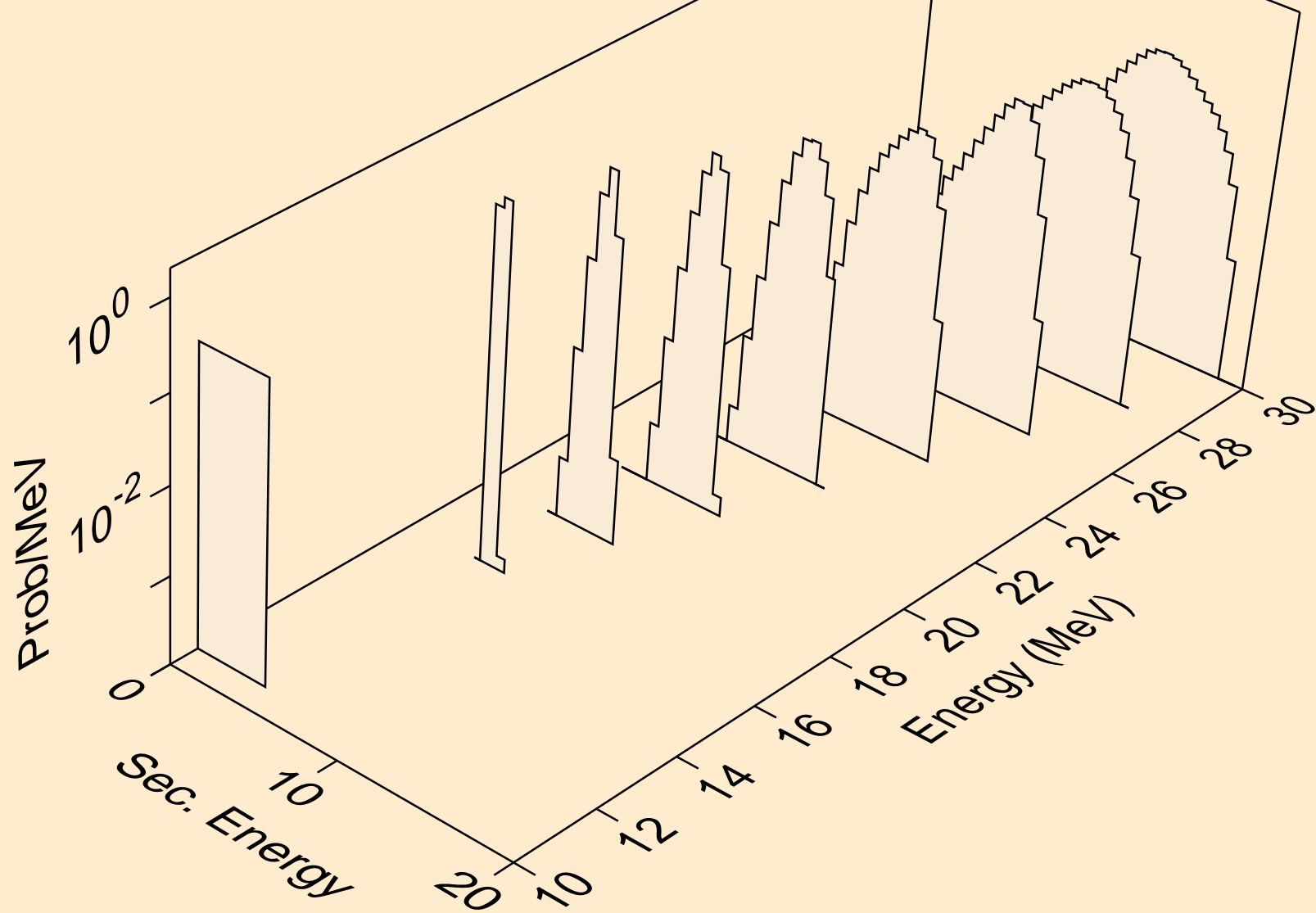




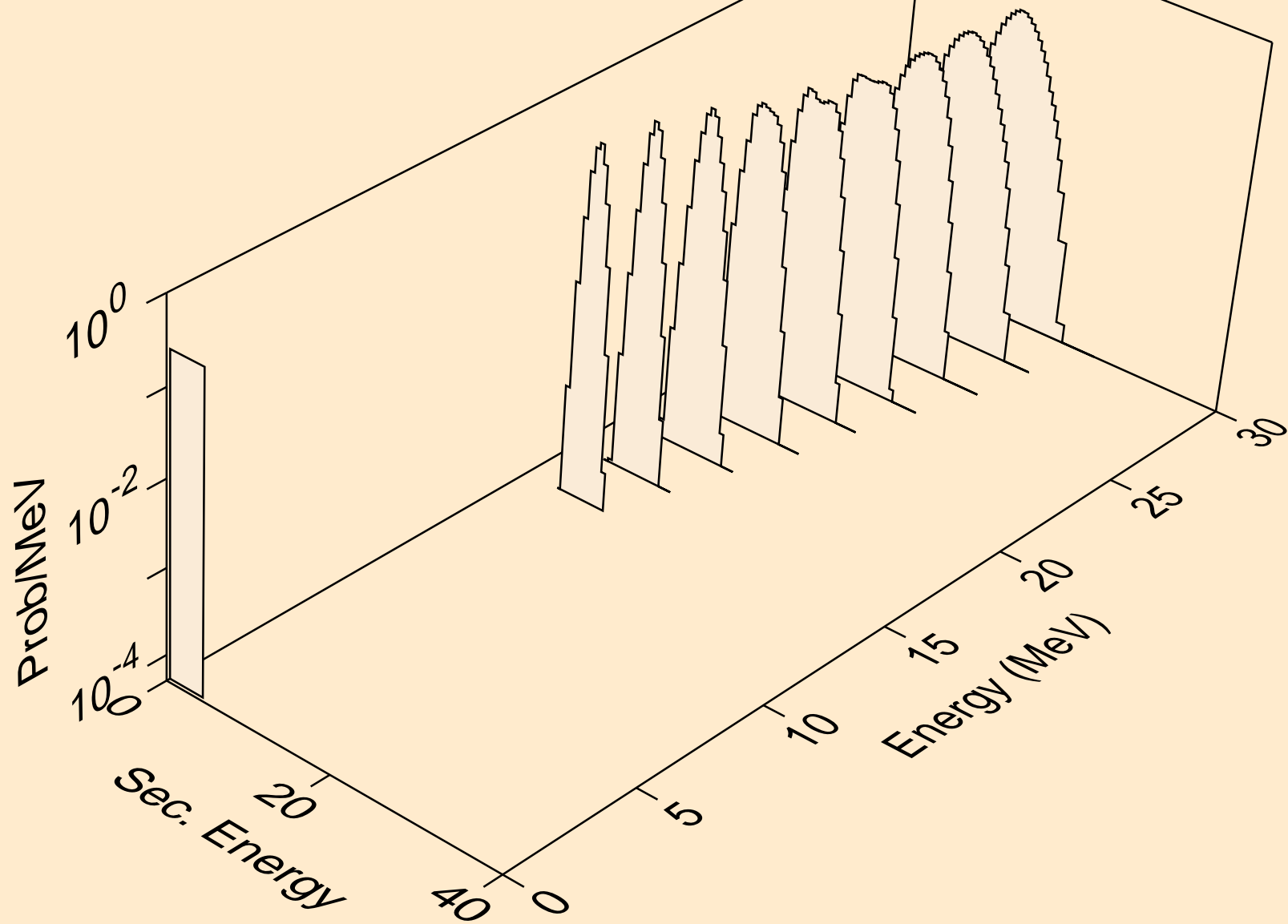
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



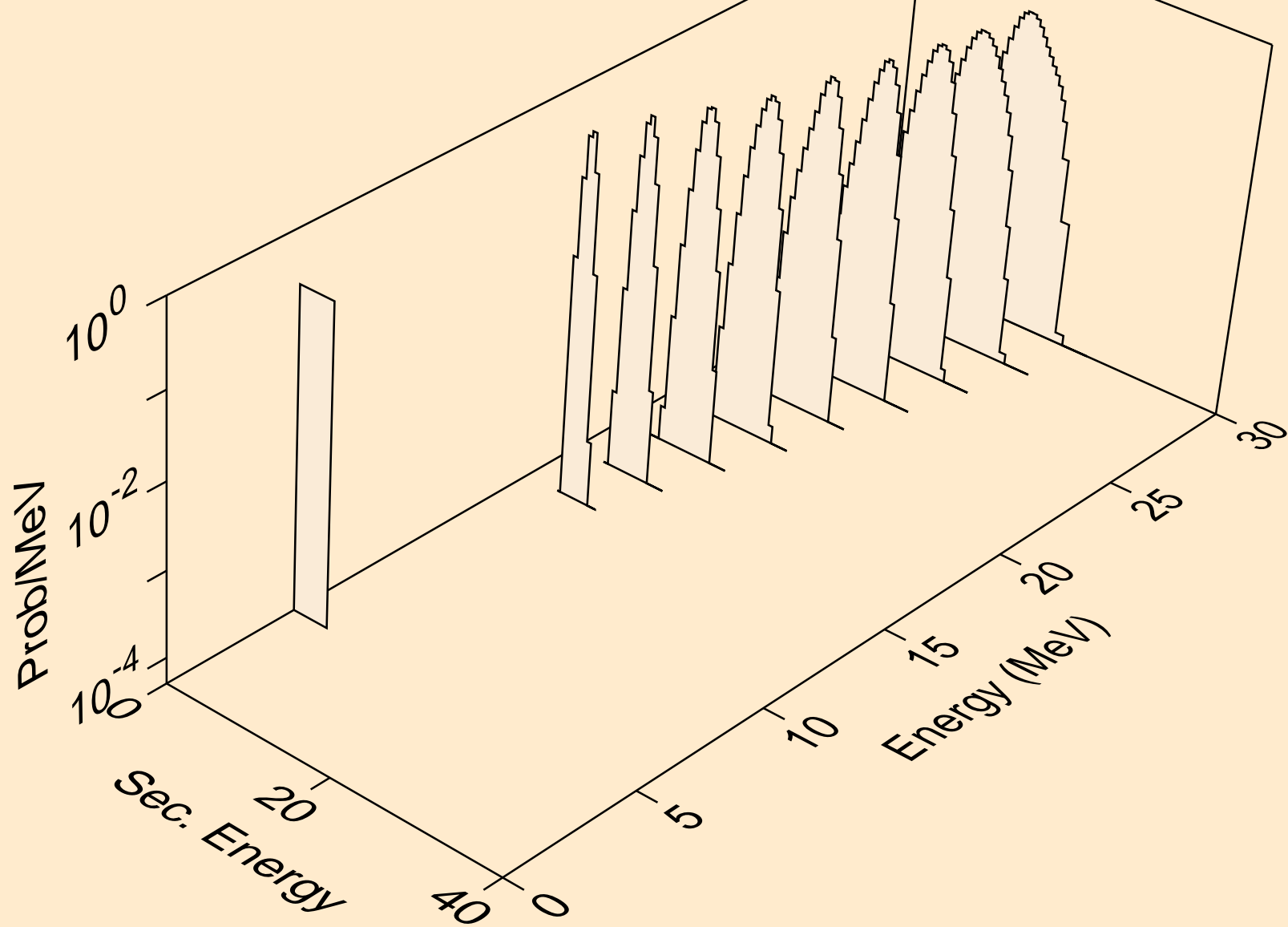
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alphas from (s,2n)a



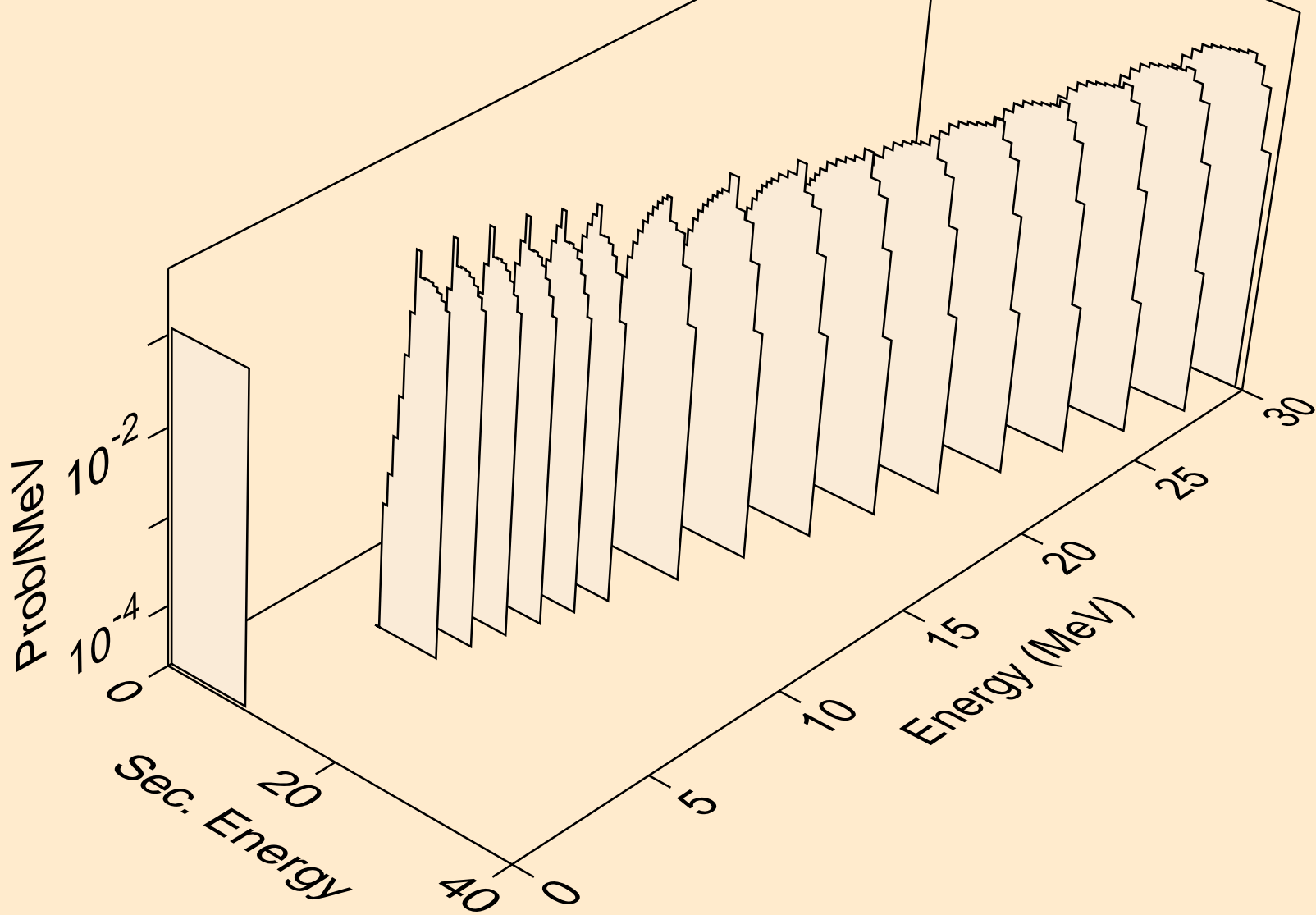
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alphas from (s,n\*)2a



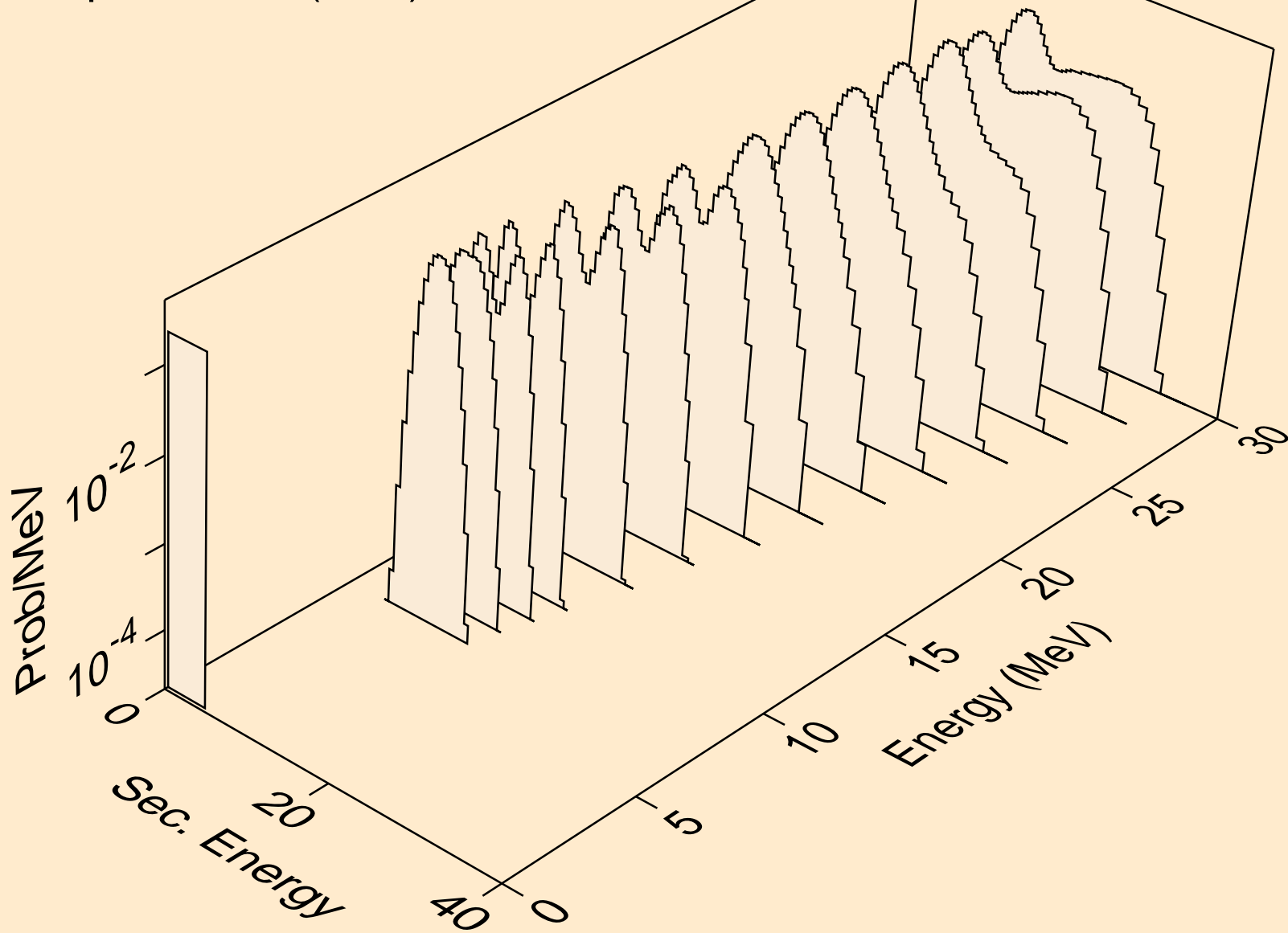
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alphas from (s,npa)



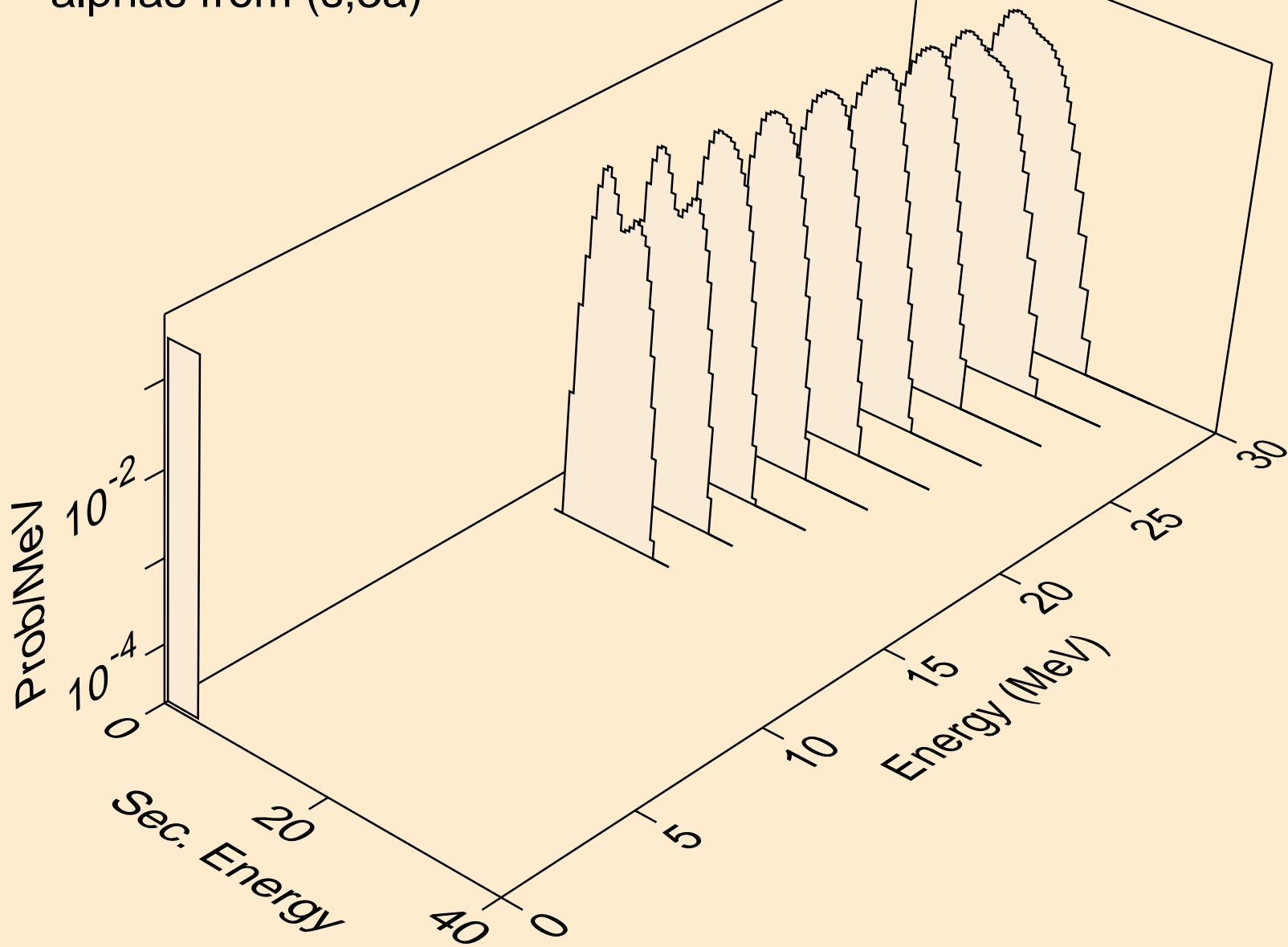
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



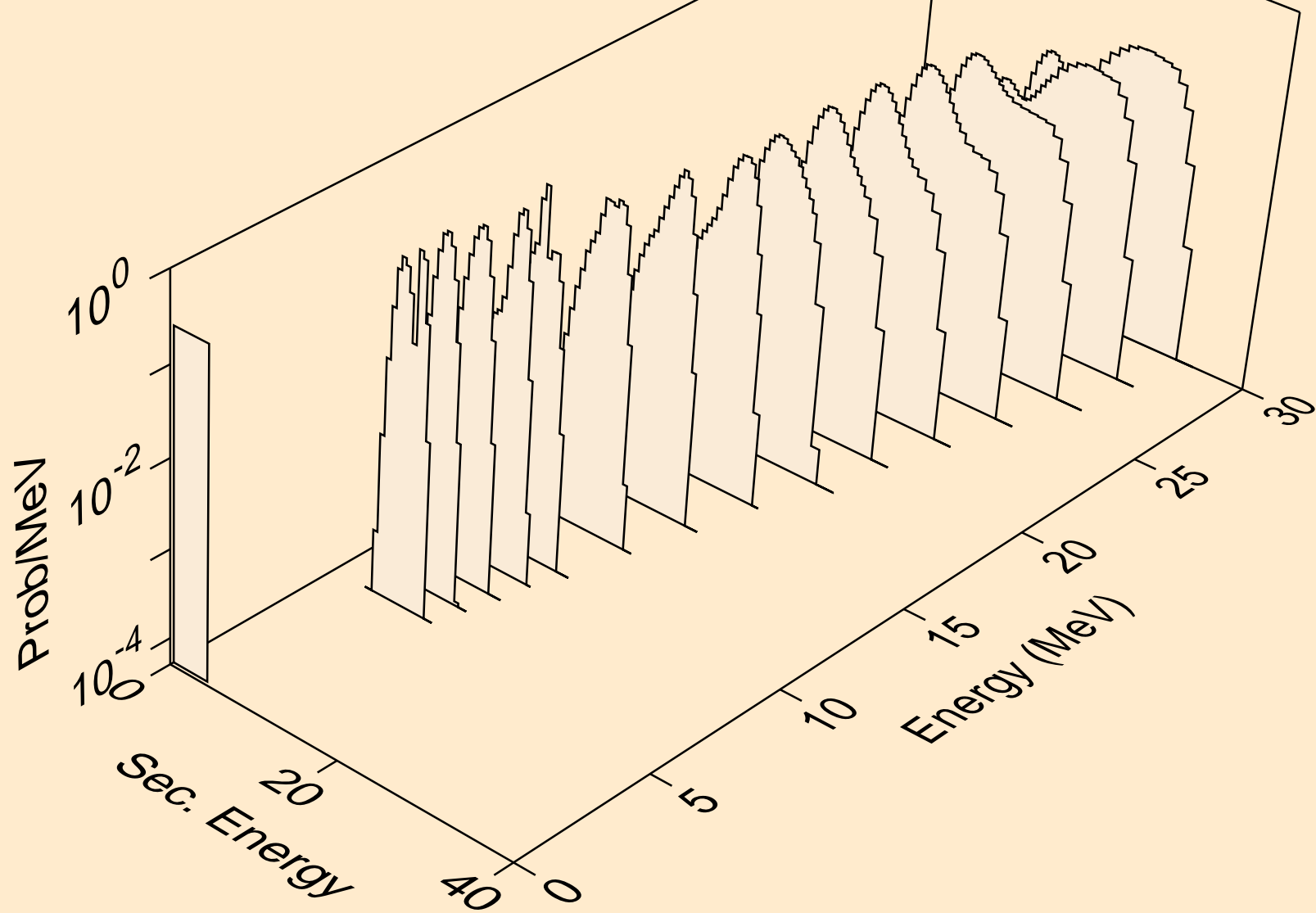
BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)



BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)





BA123 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

