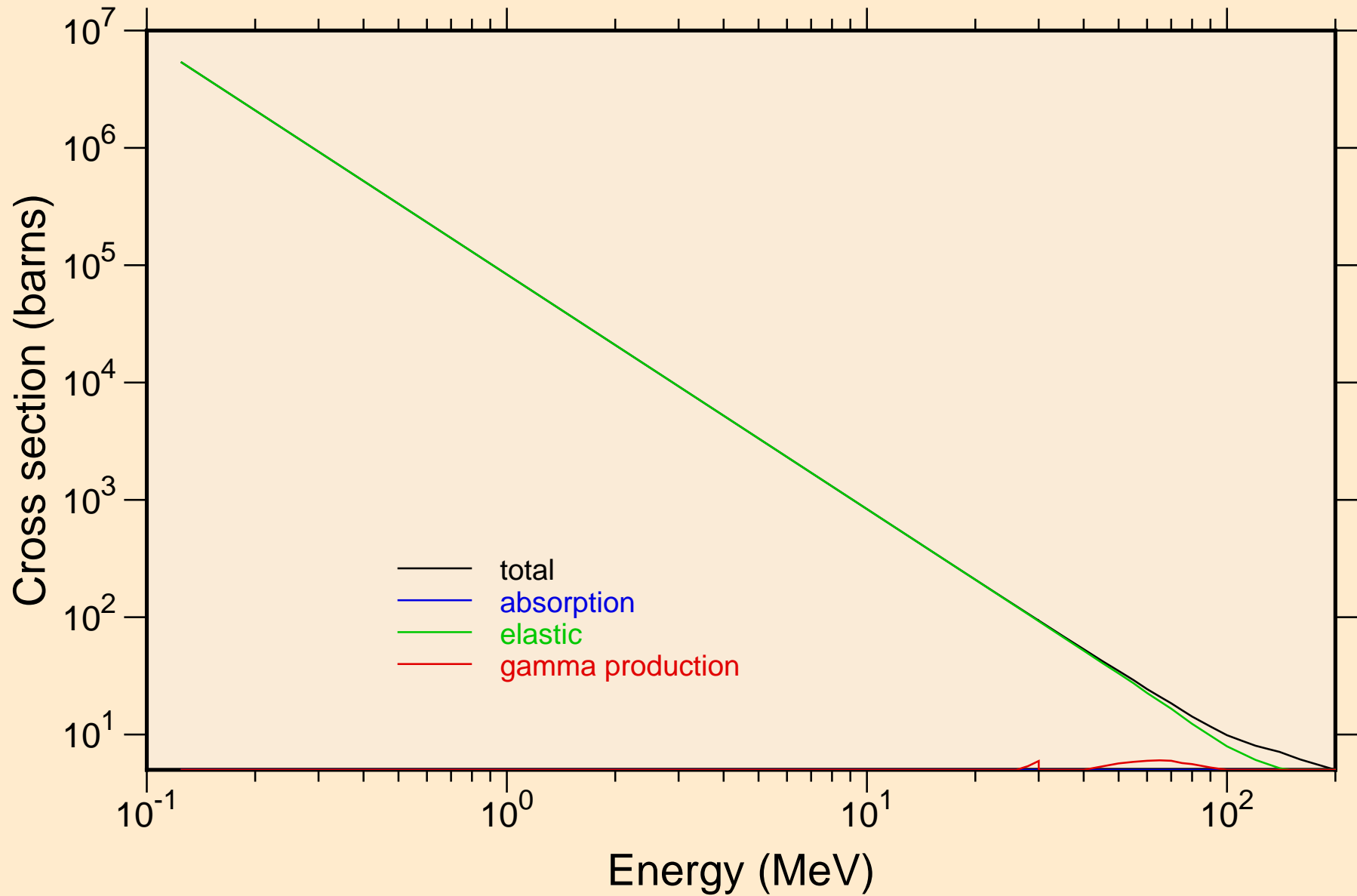
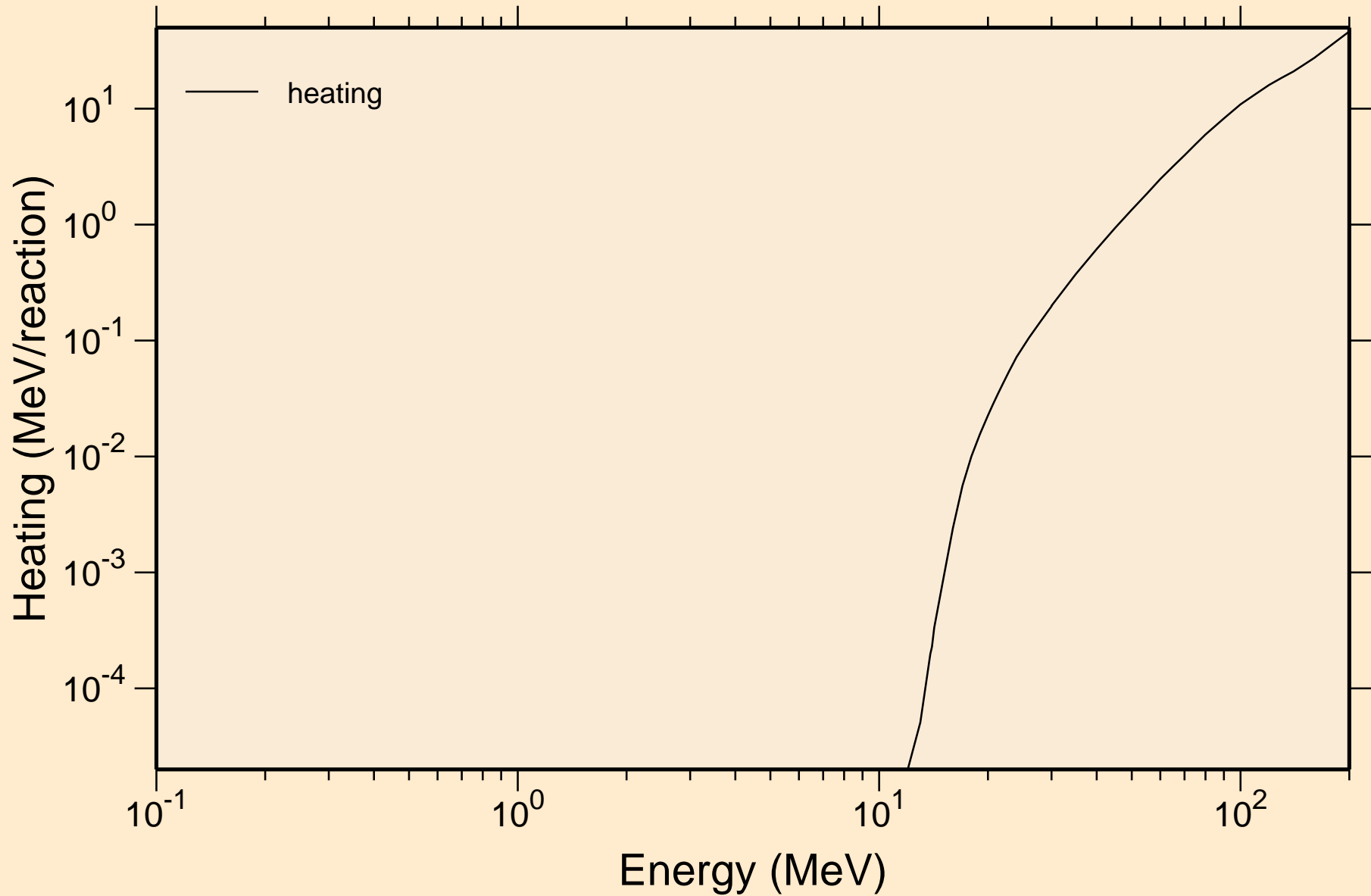


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



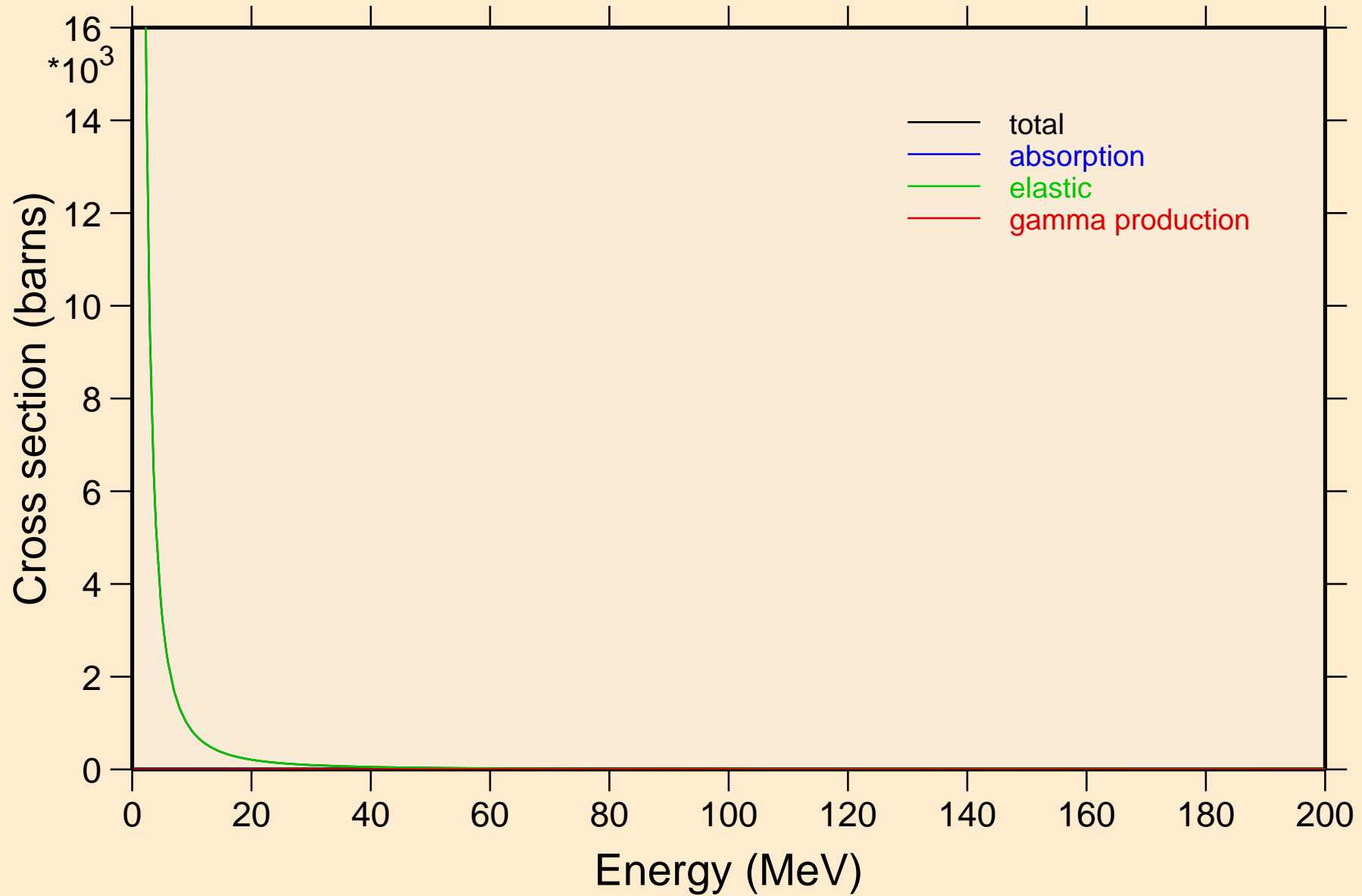
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



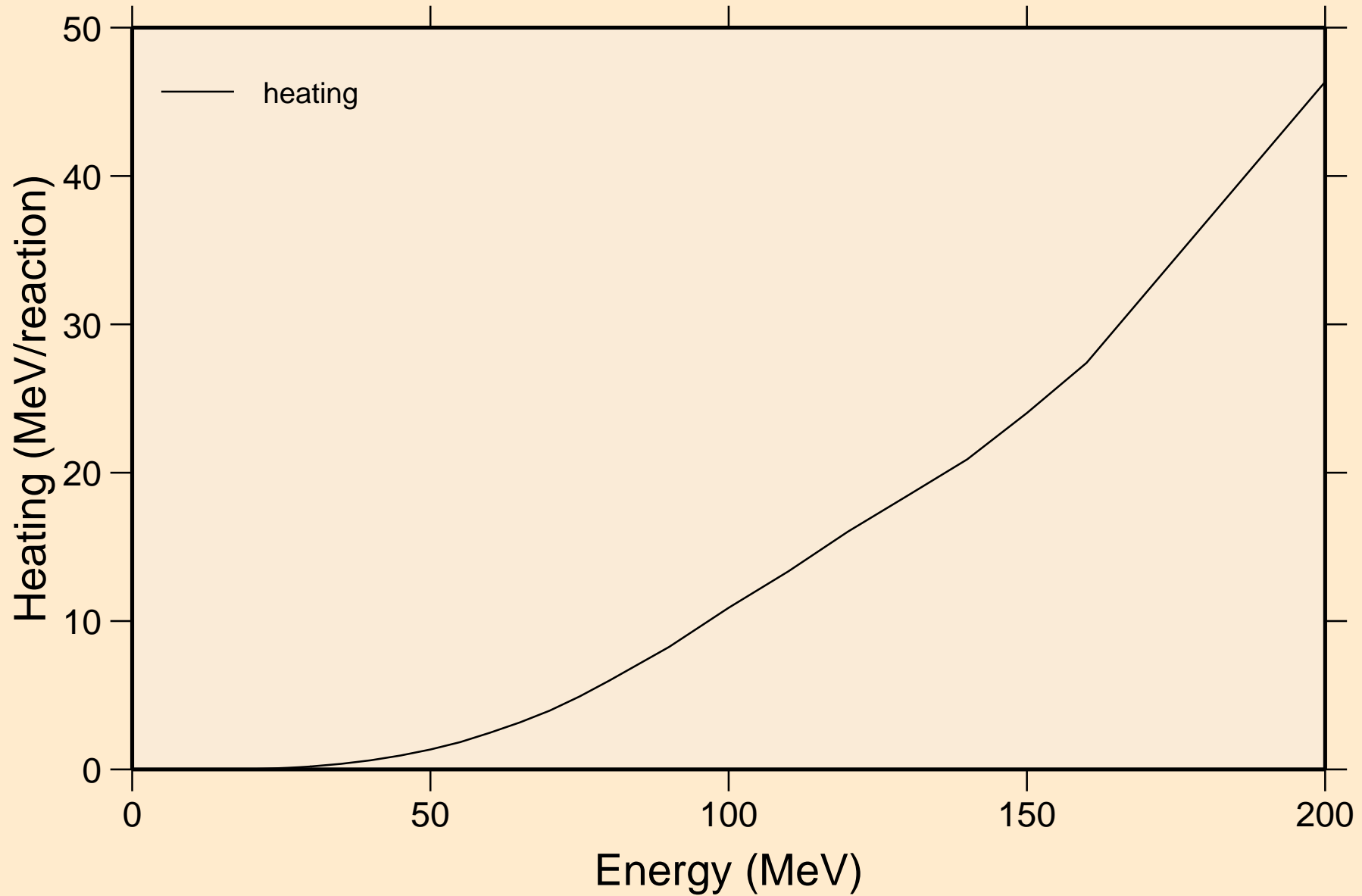
# LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

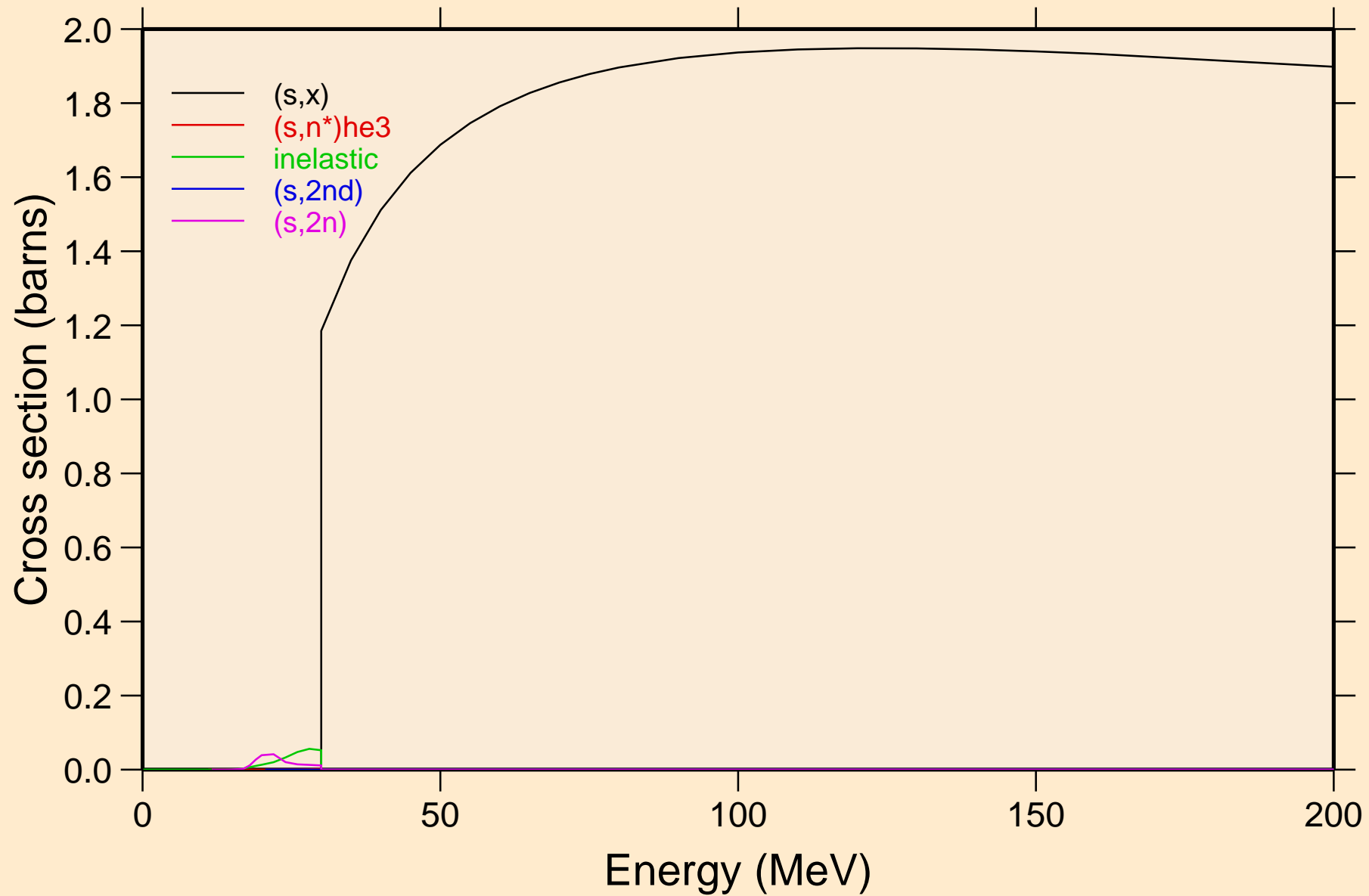


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K

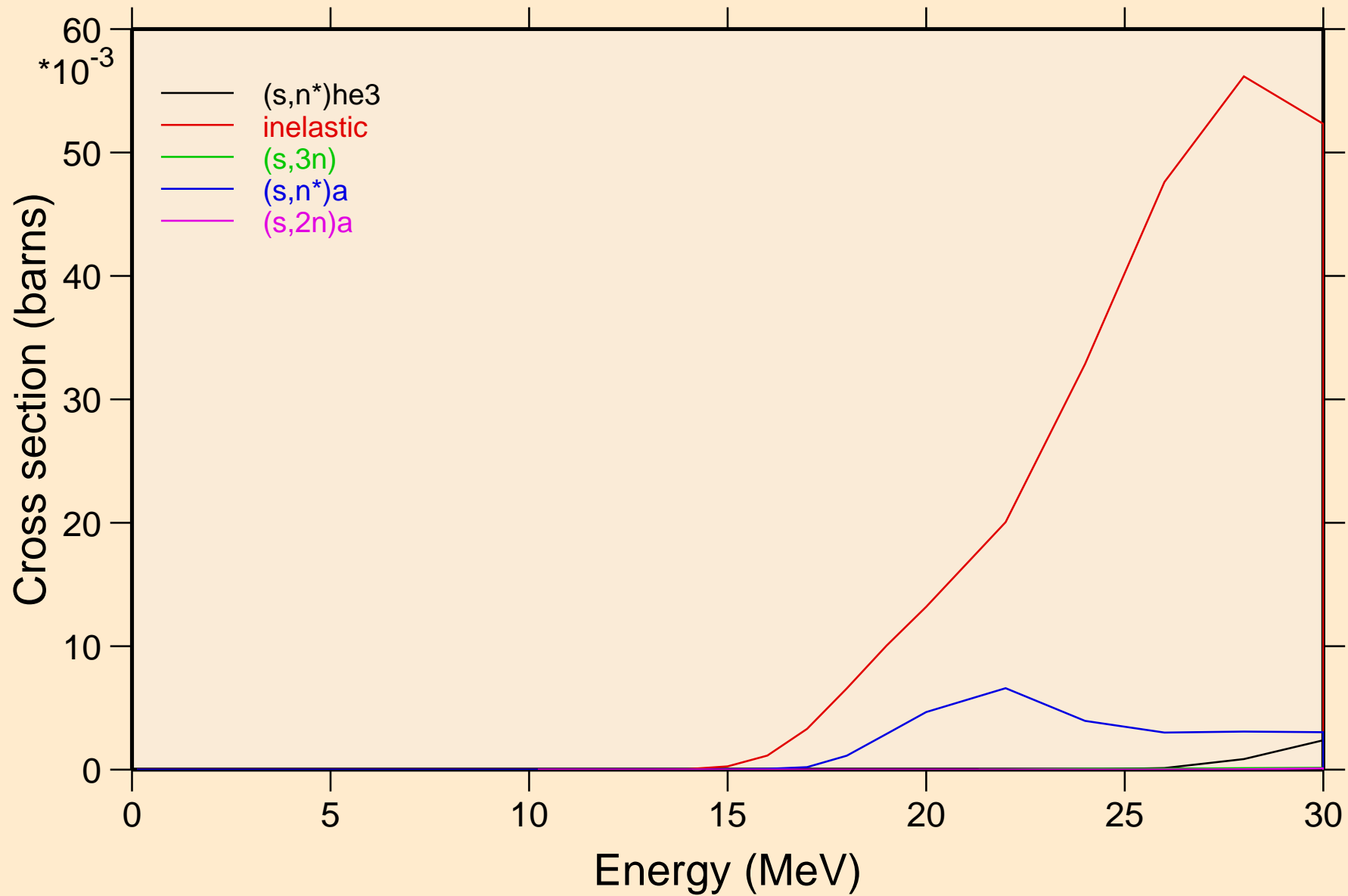
Heating



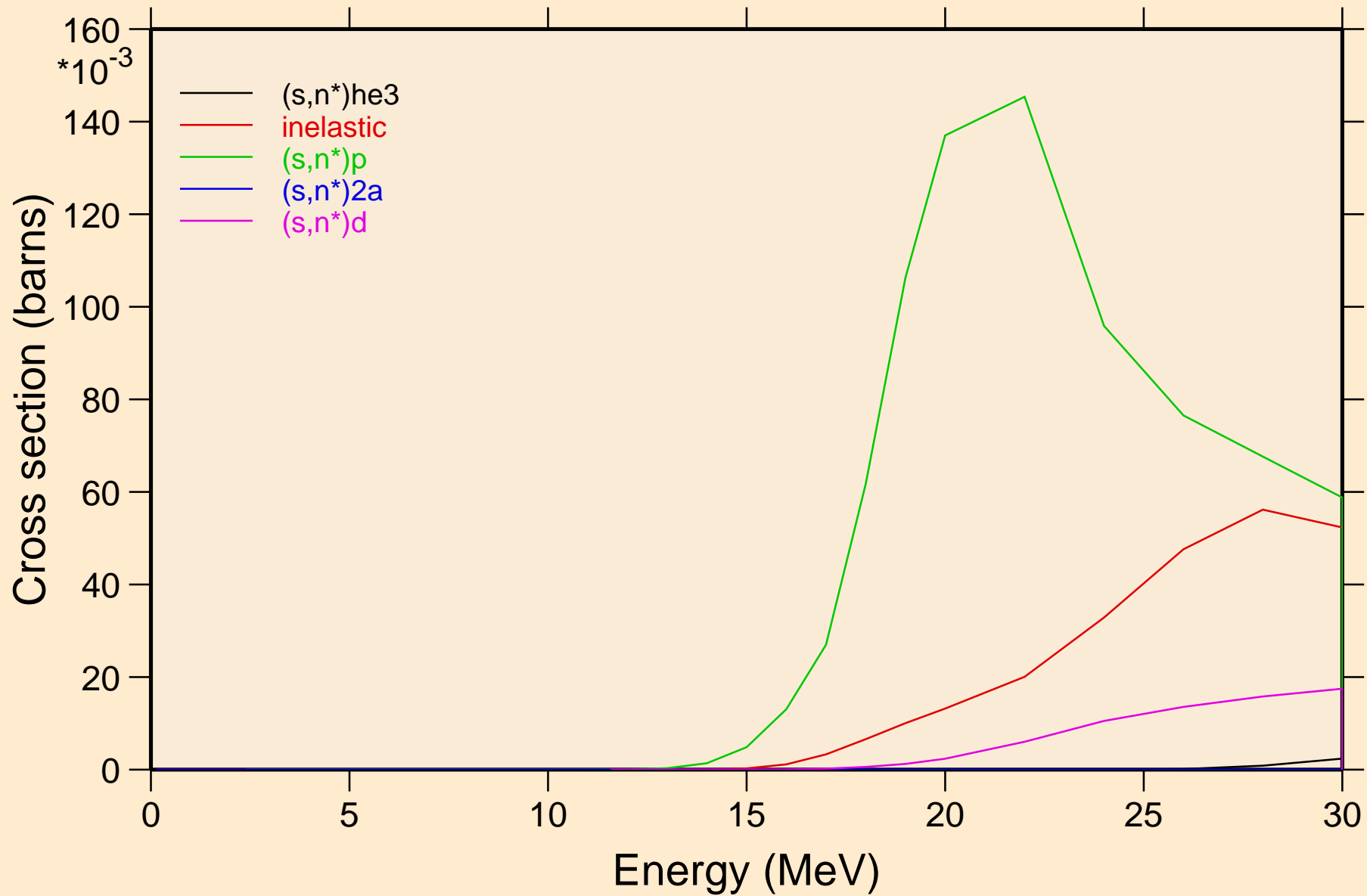
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



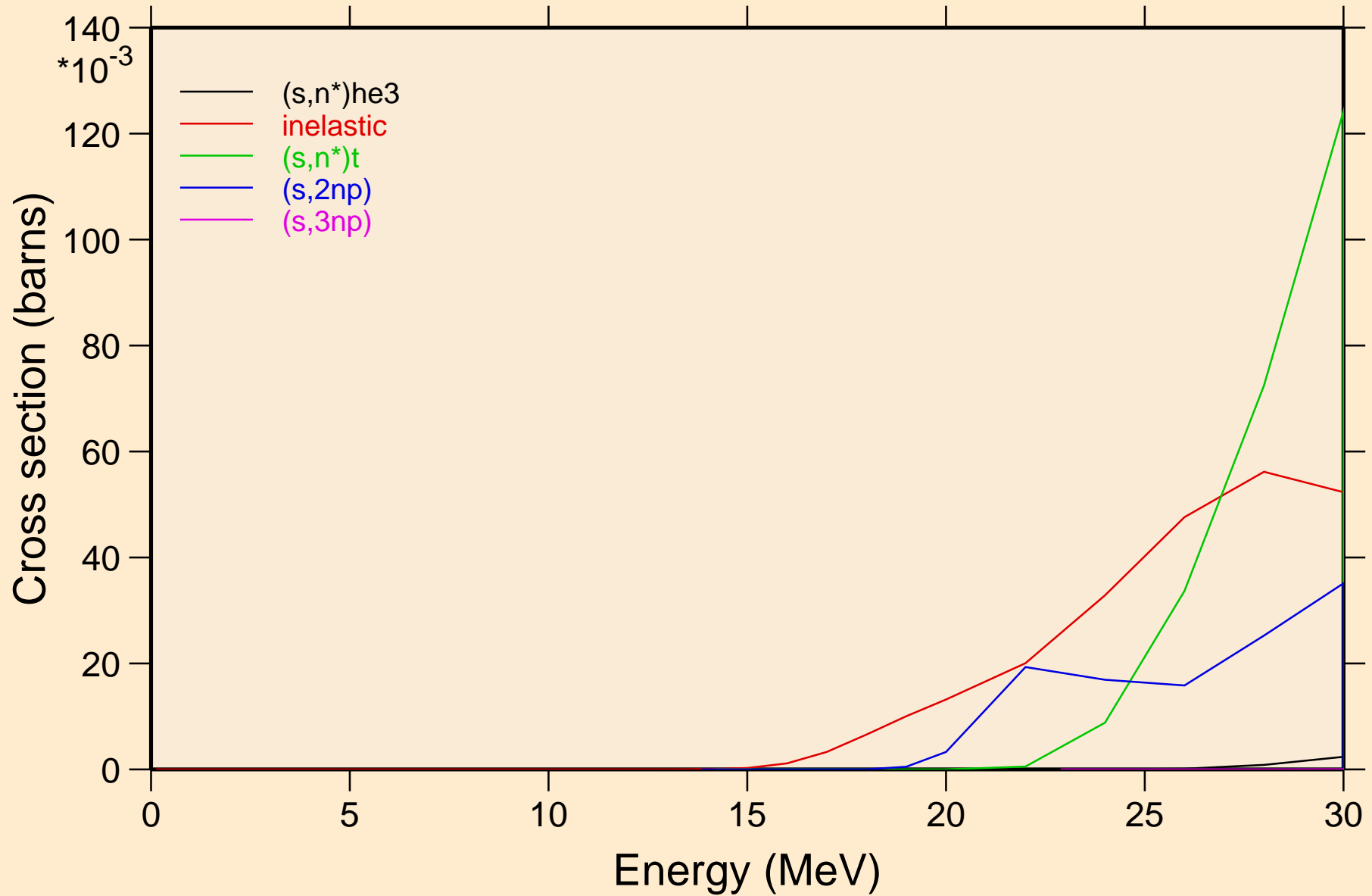
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

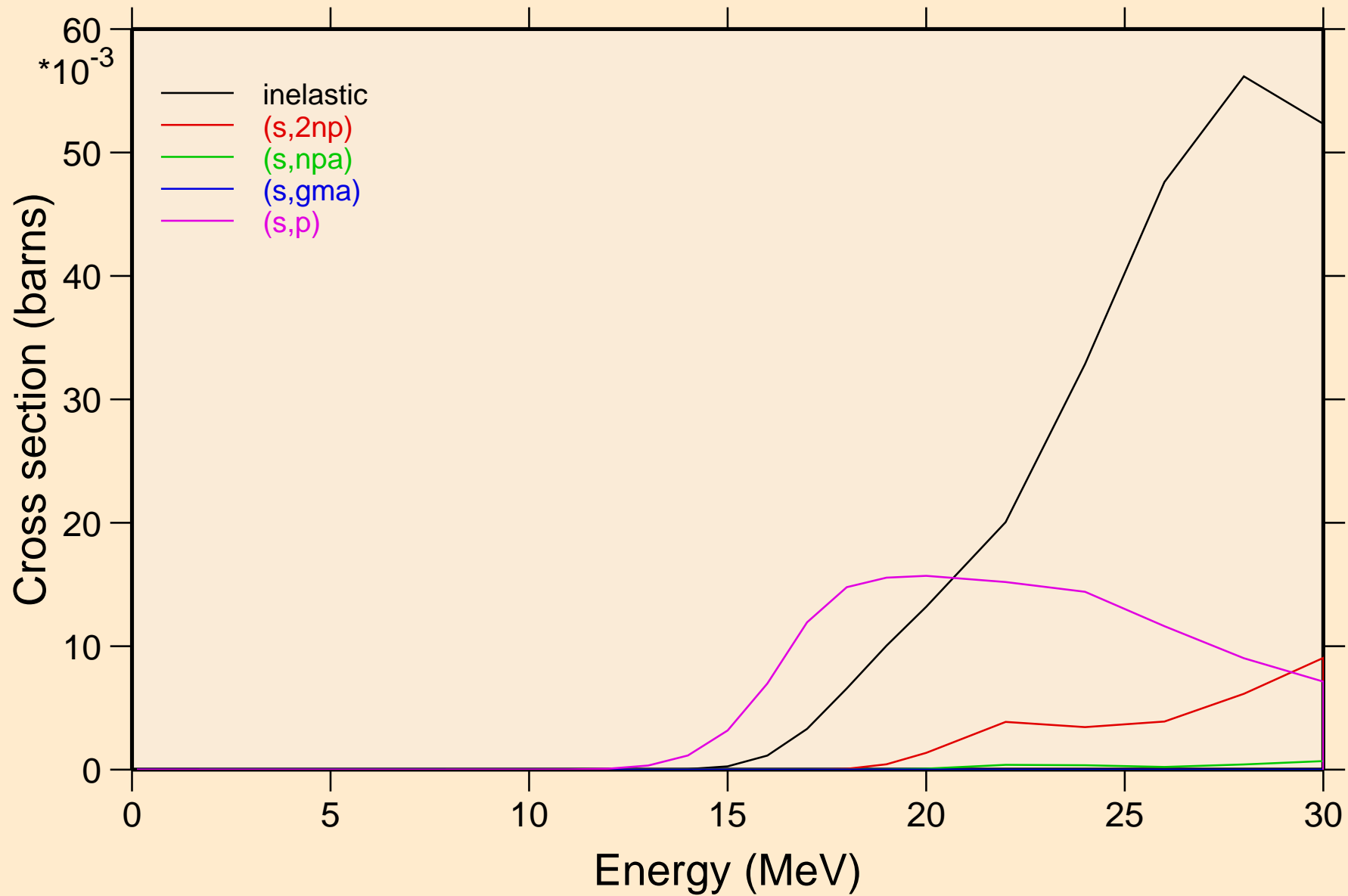


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

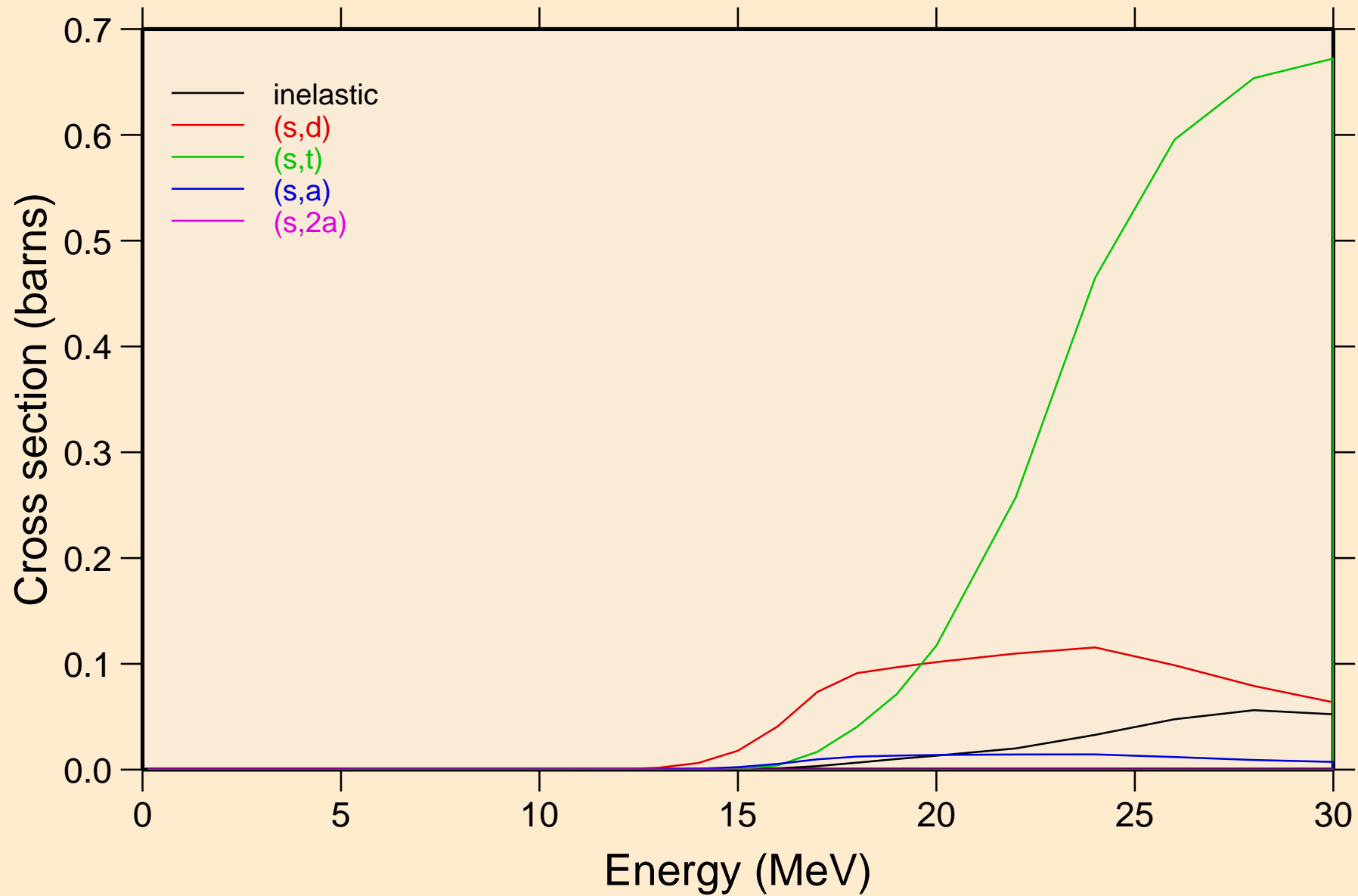




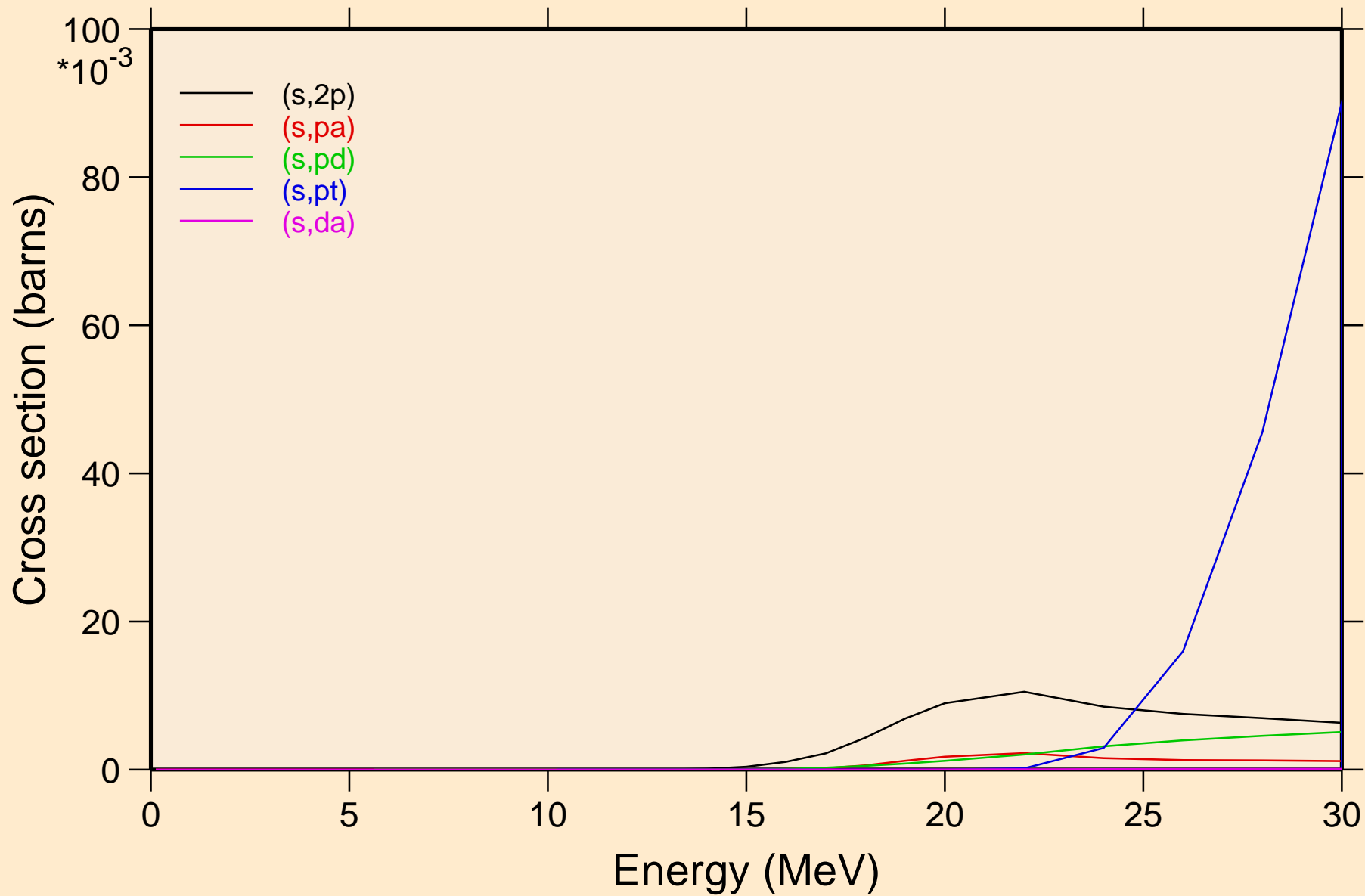
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Threshold reactions



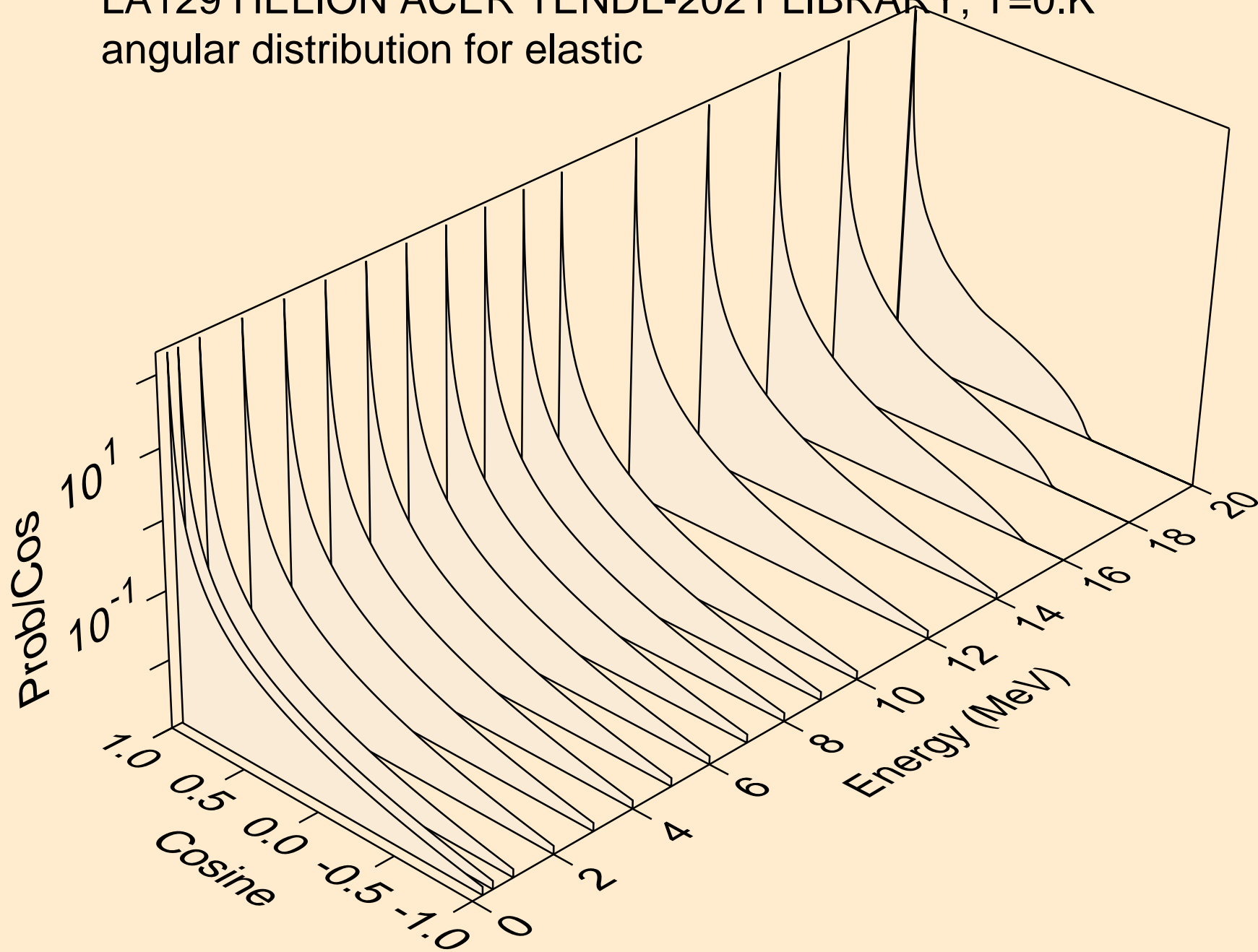
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Threshold reactions



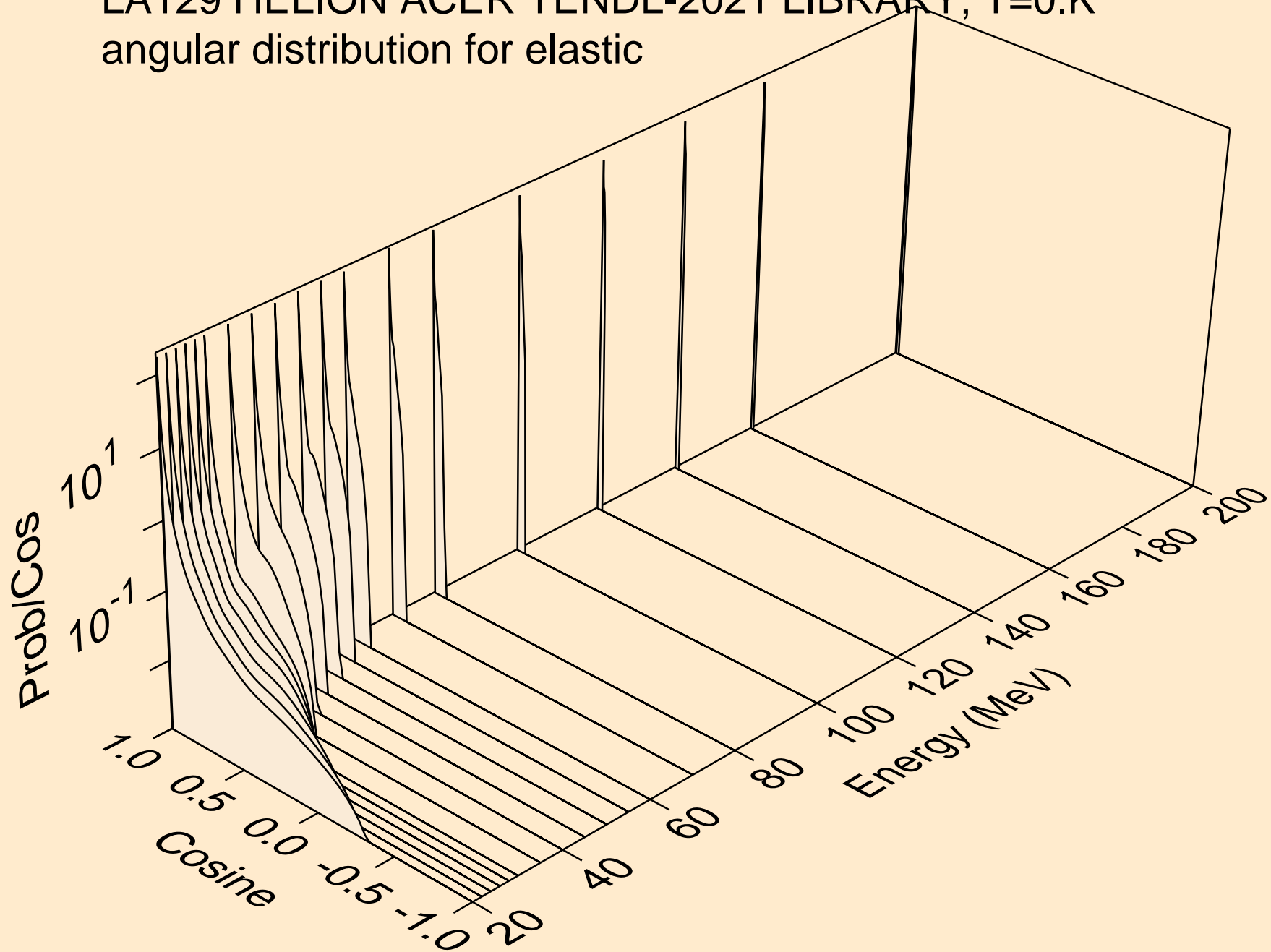
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Threshold reactions



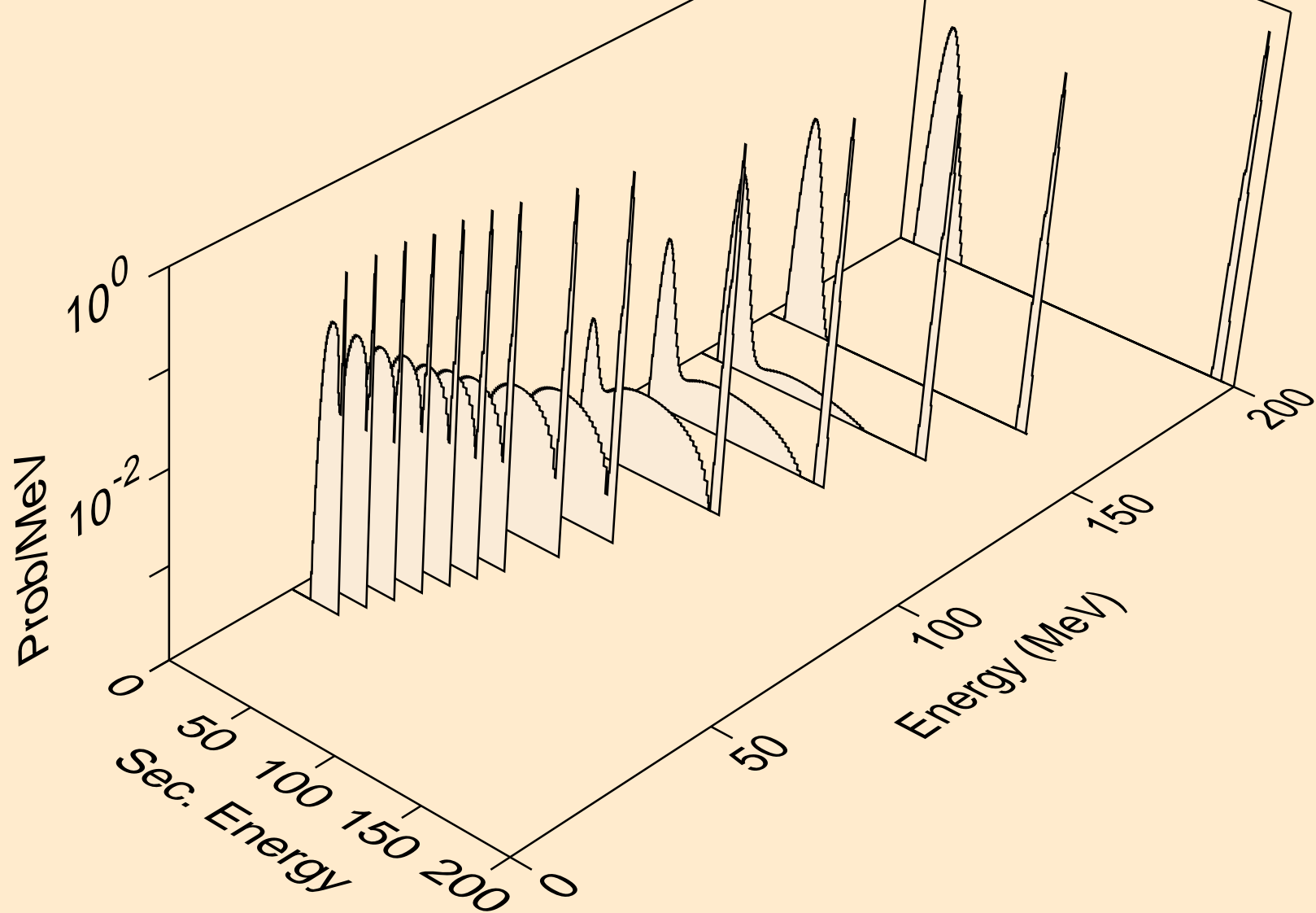
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



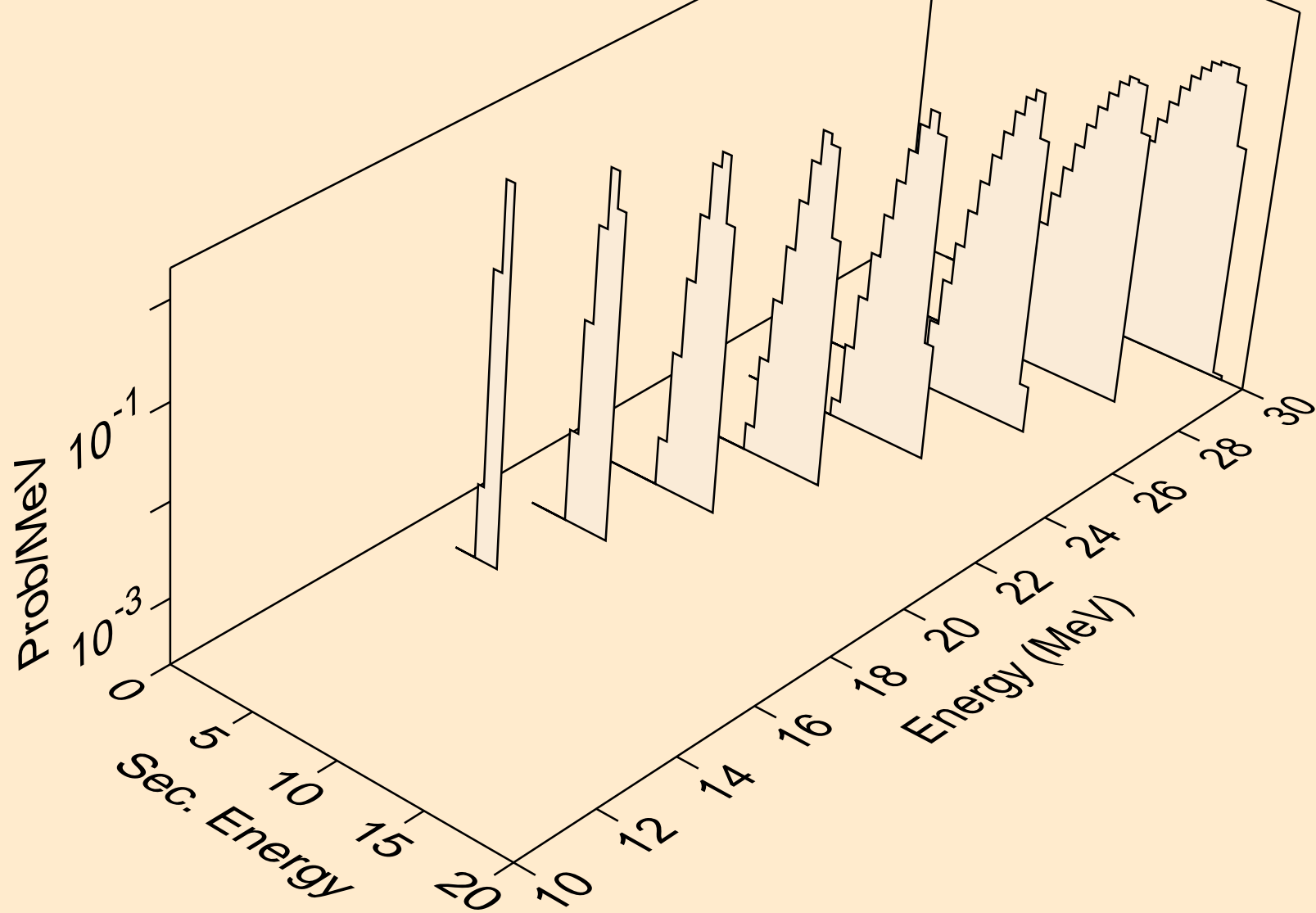
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



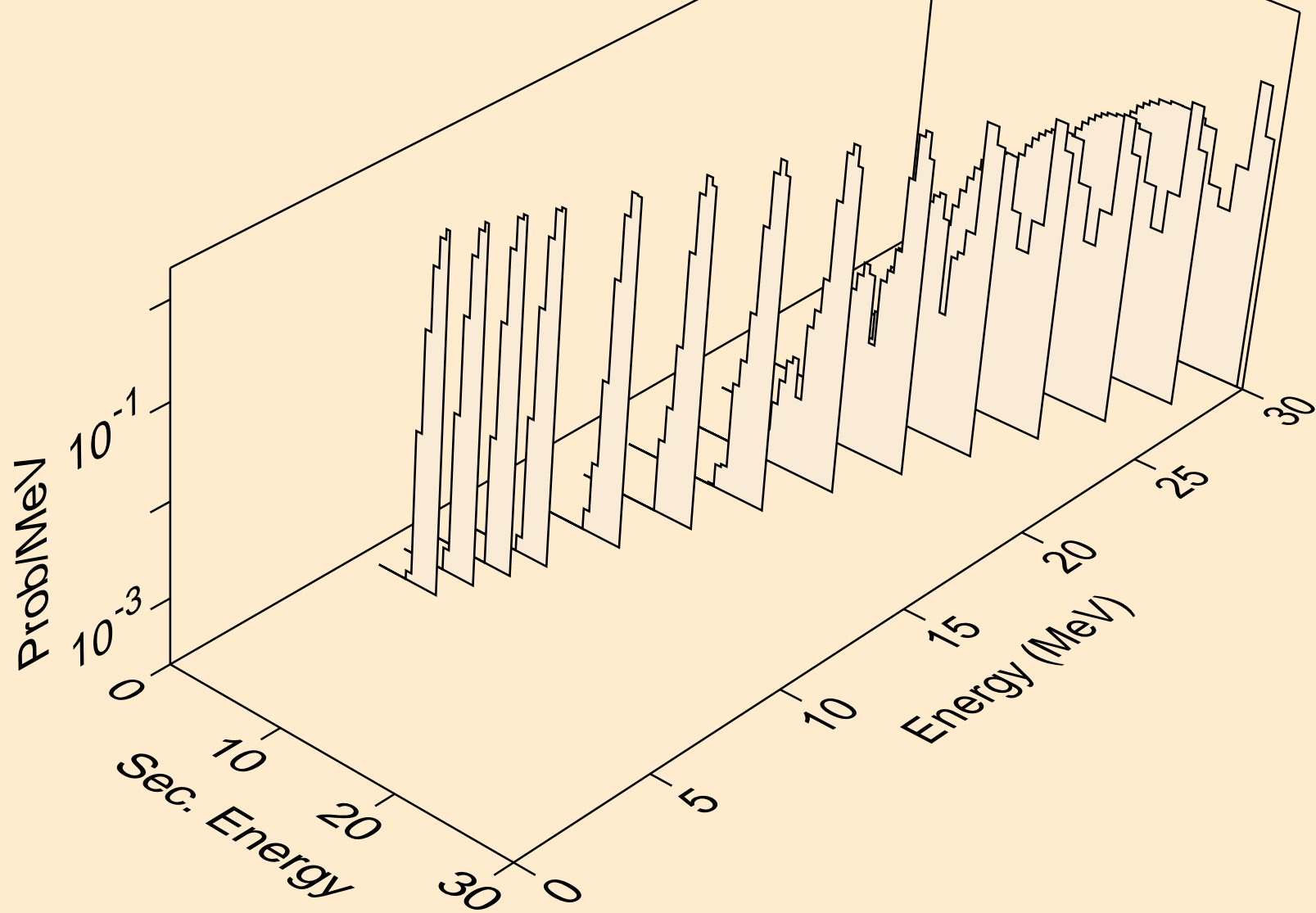
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

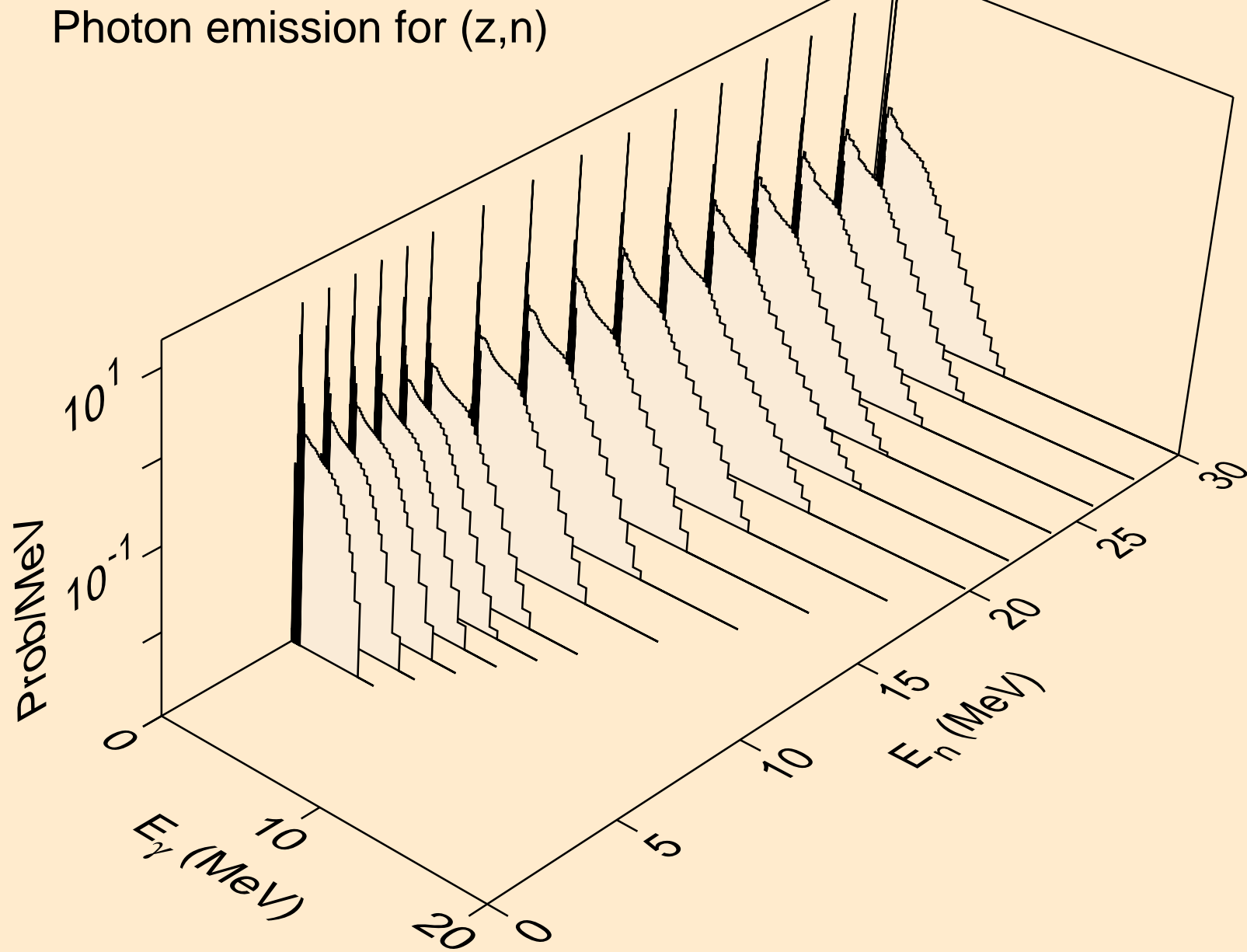


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

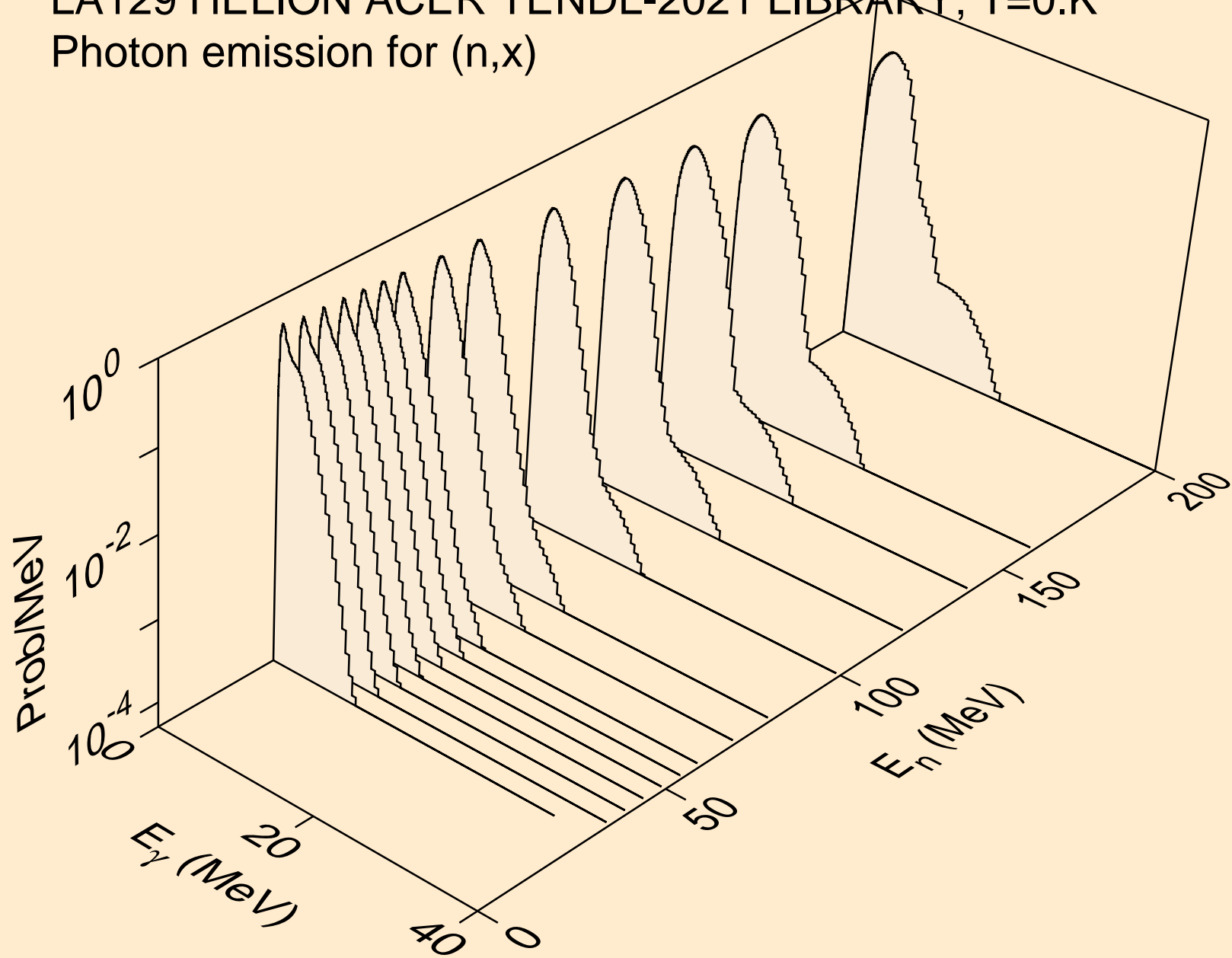




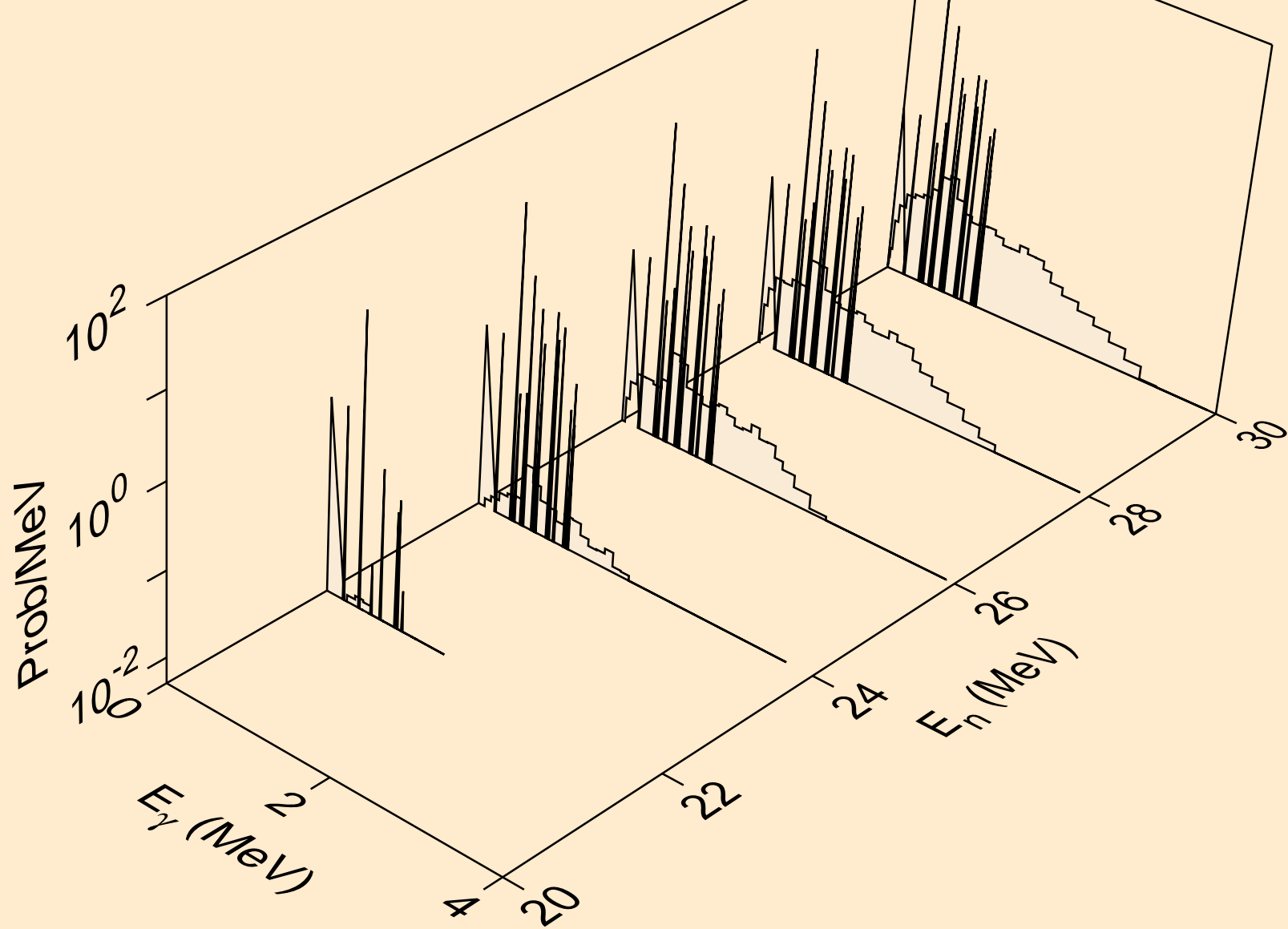
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Photon emission for (z,n)



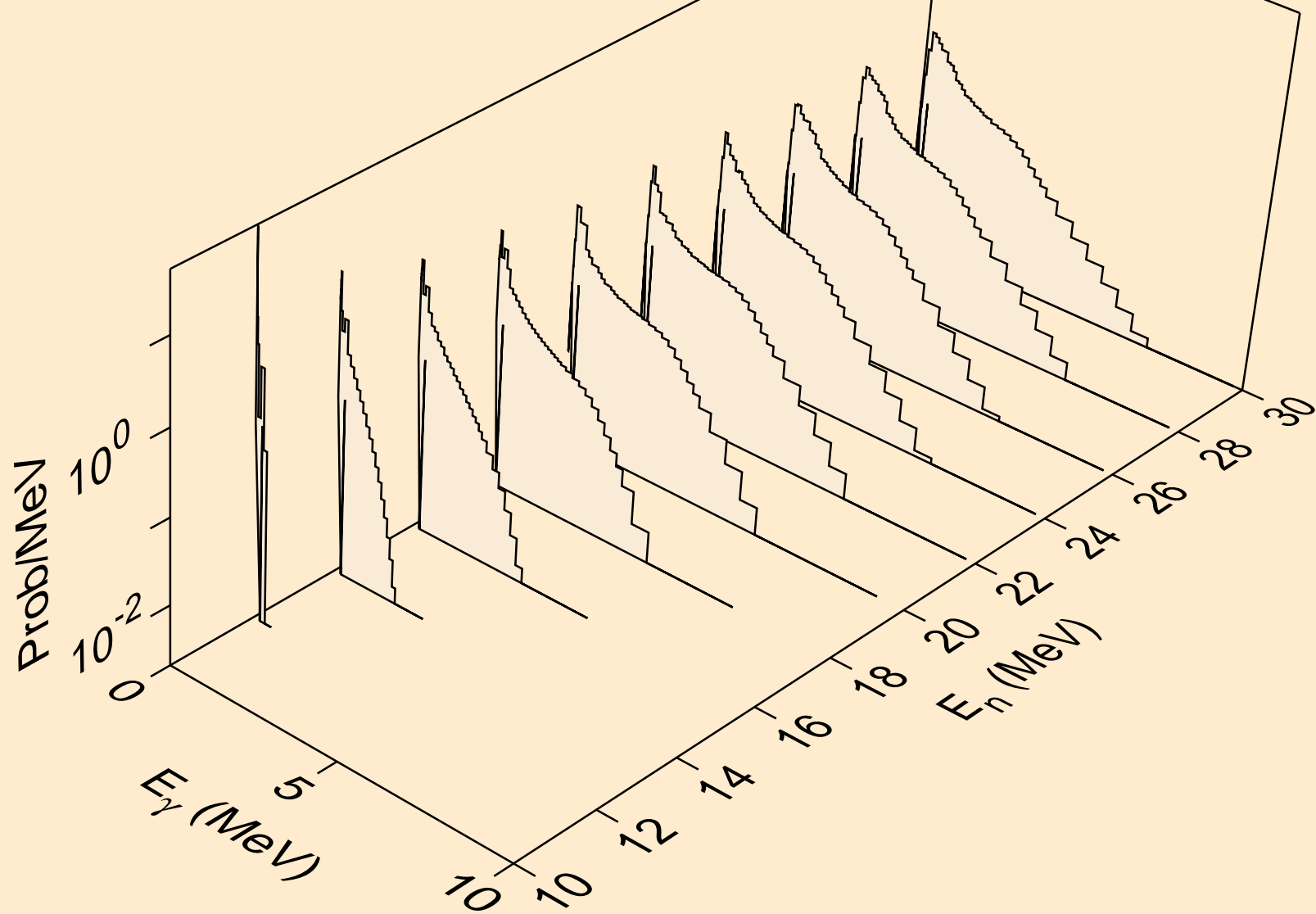
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Photon emission for (n,x)



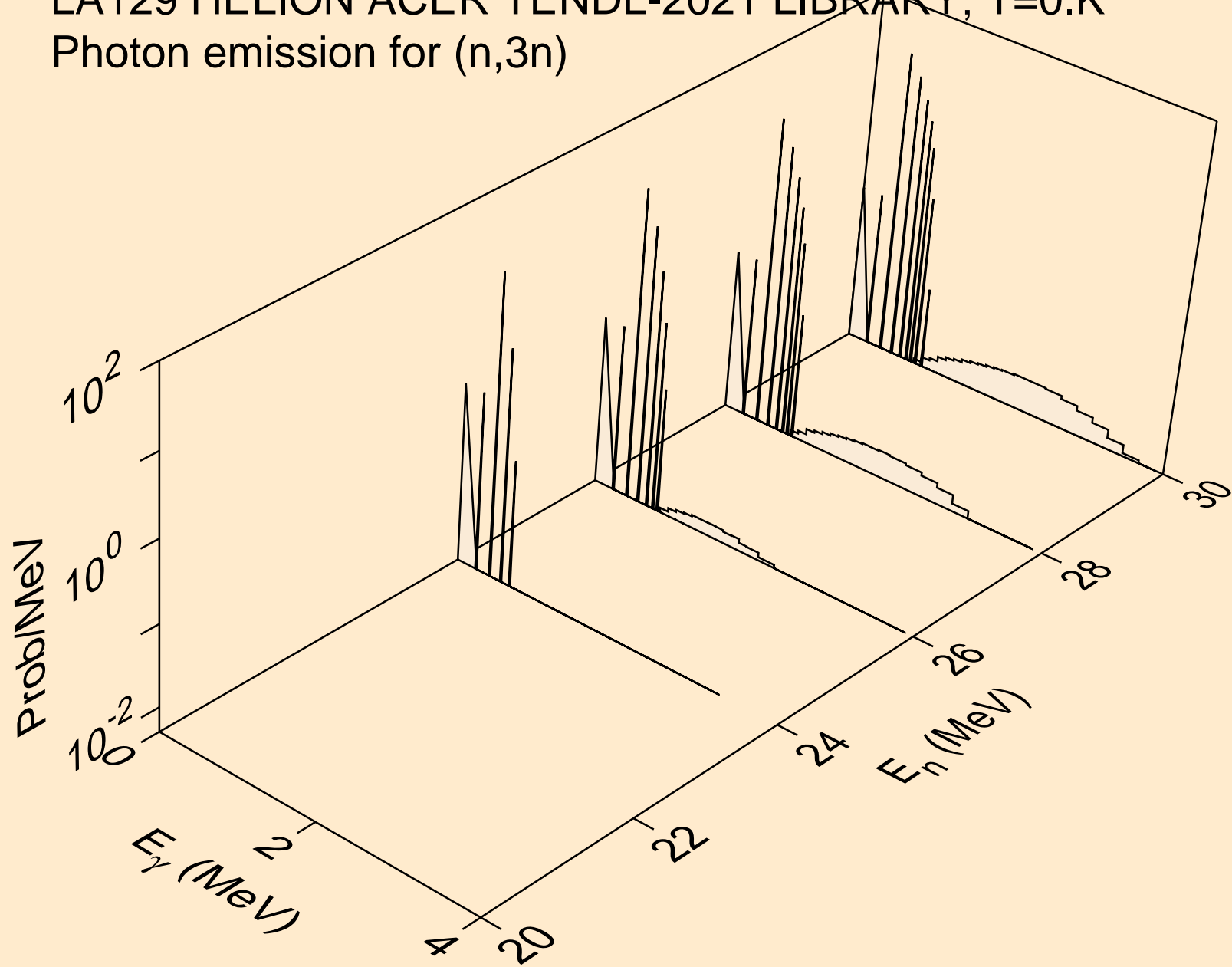
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



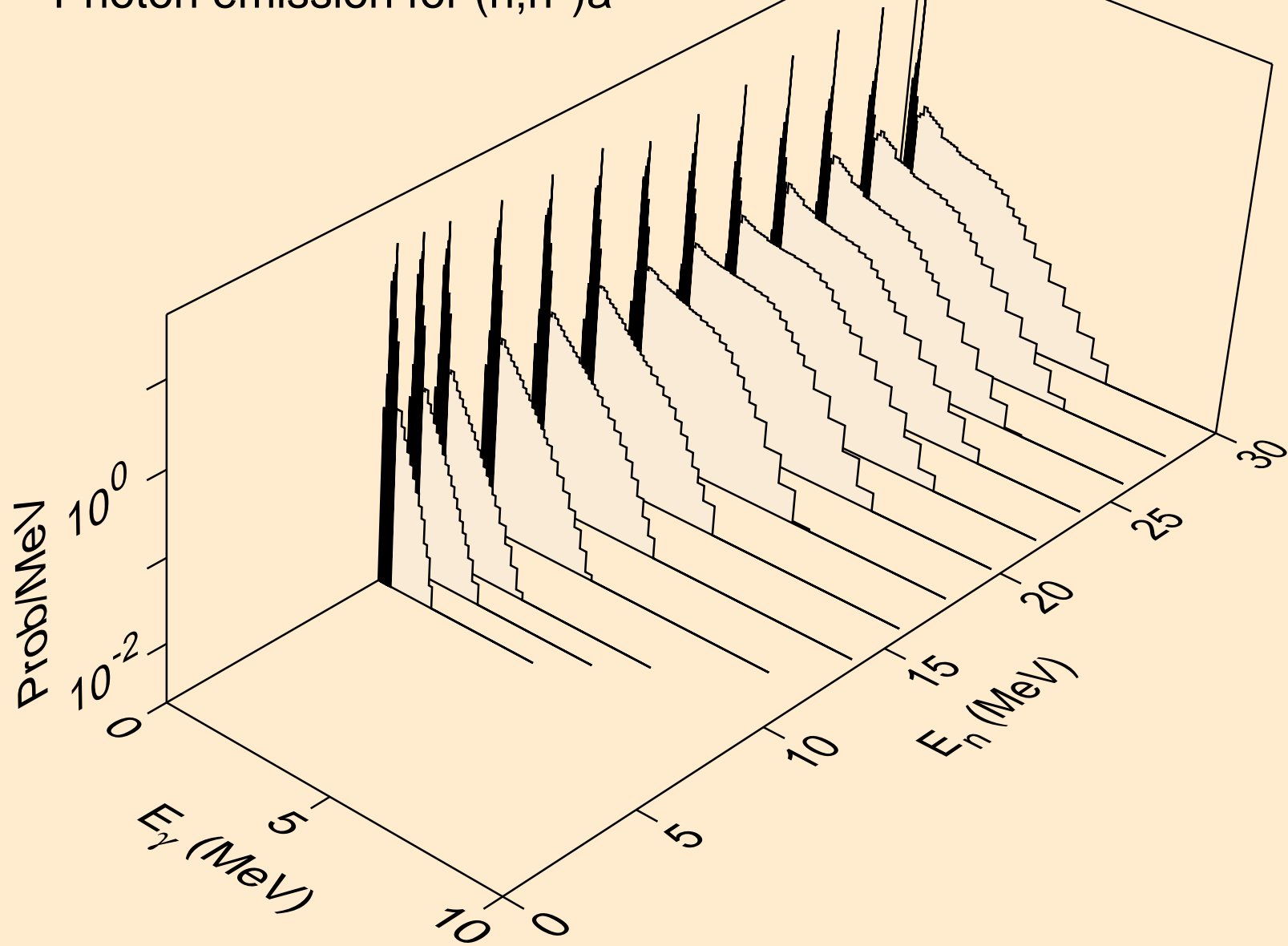
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Photon emission for (n,2n)



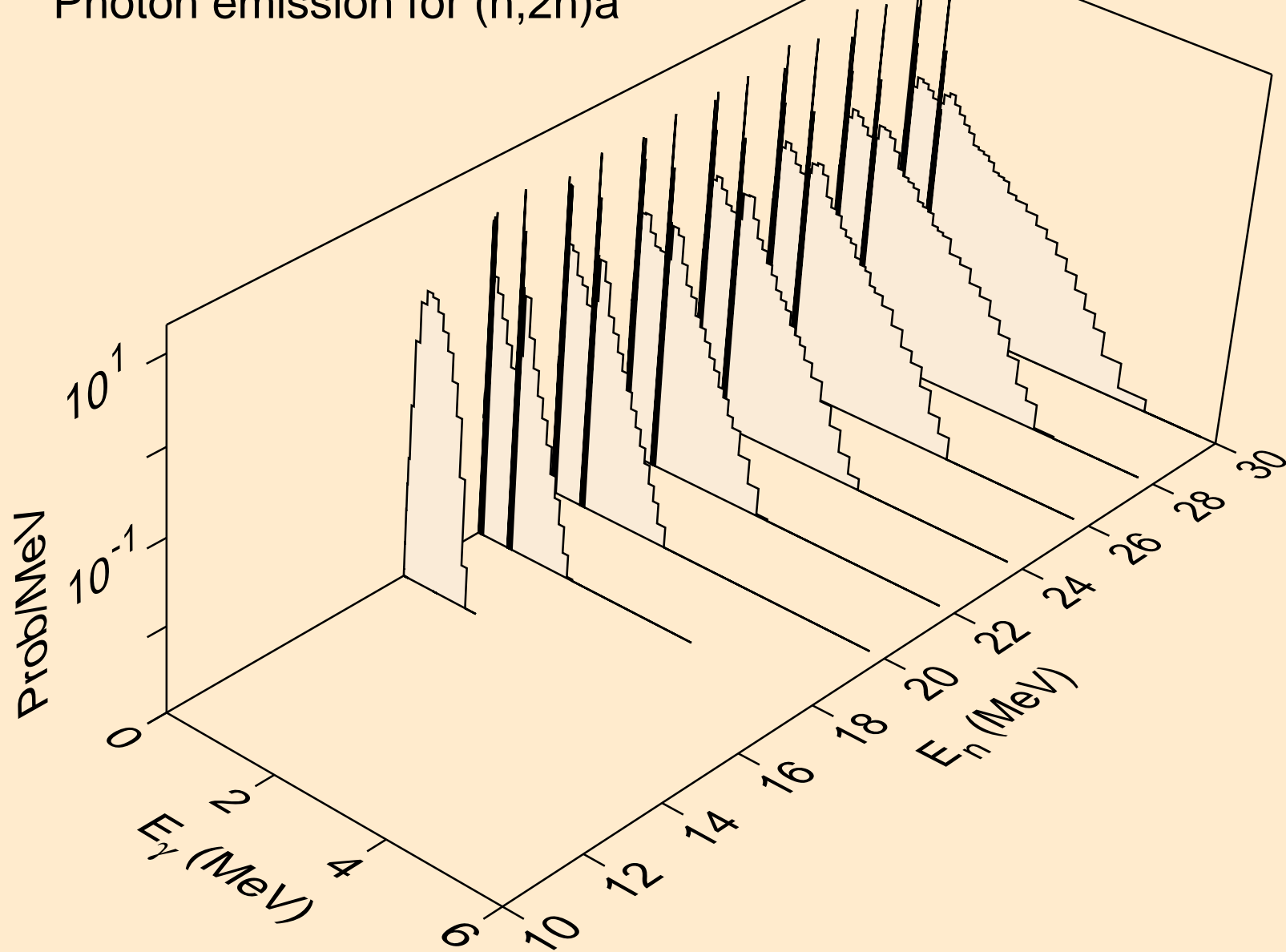
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



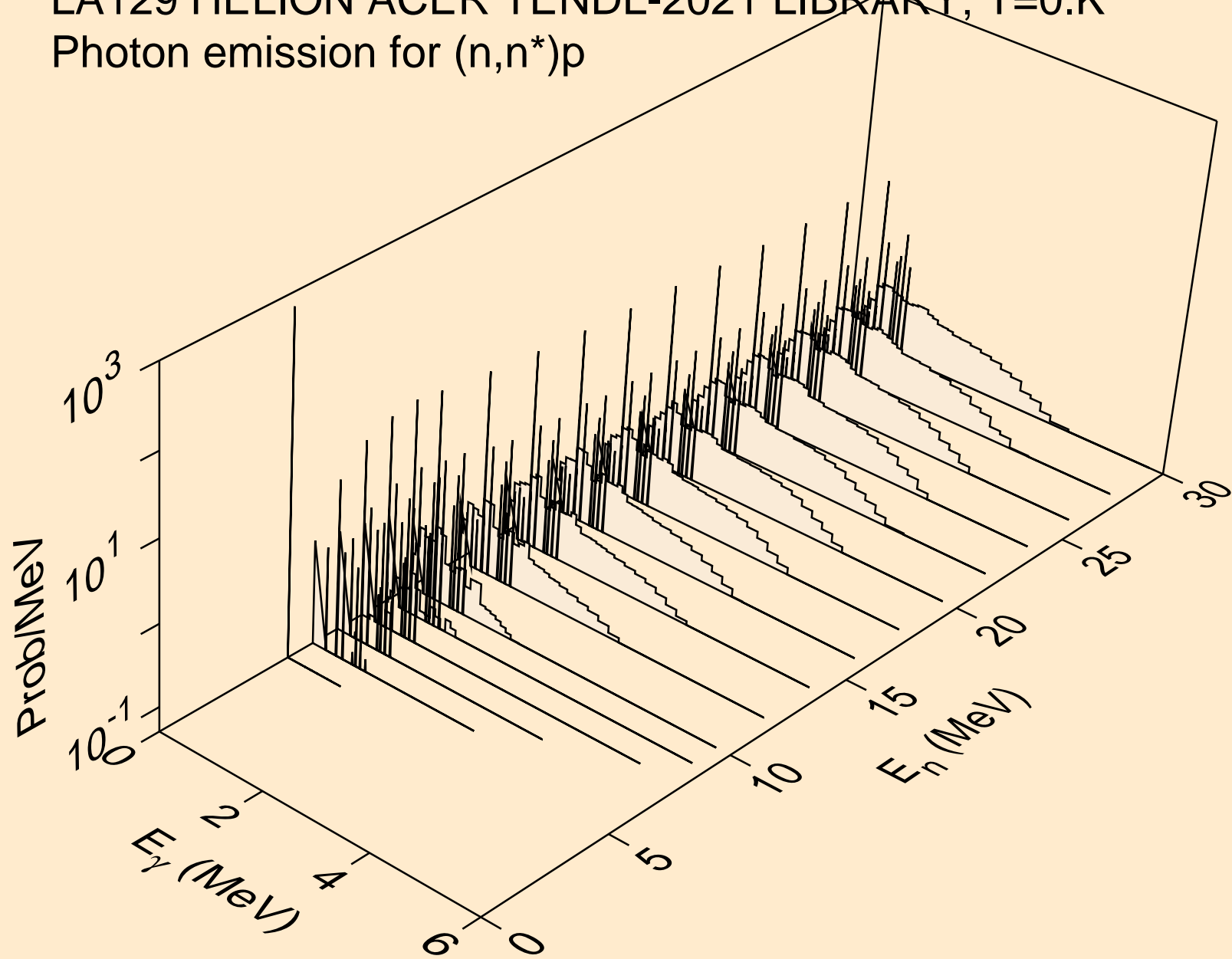
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

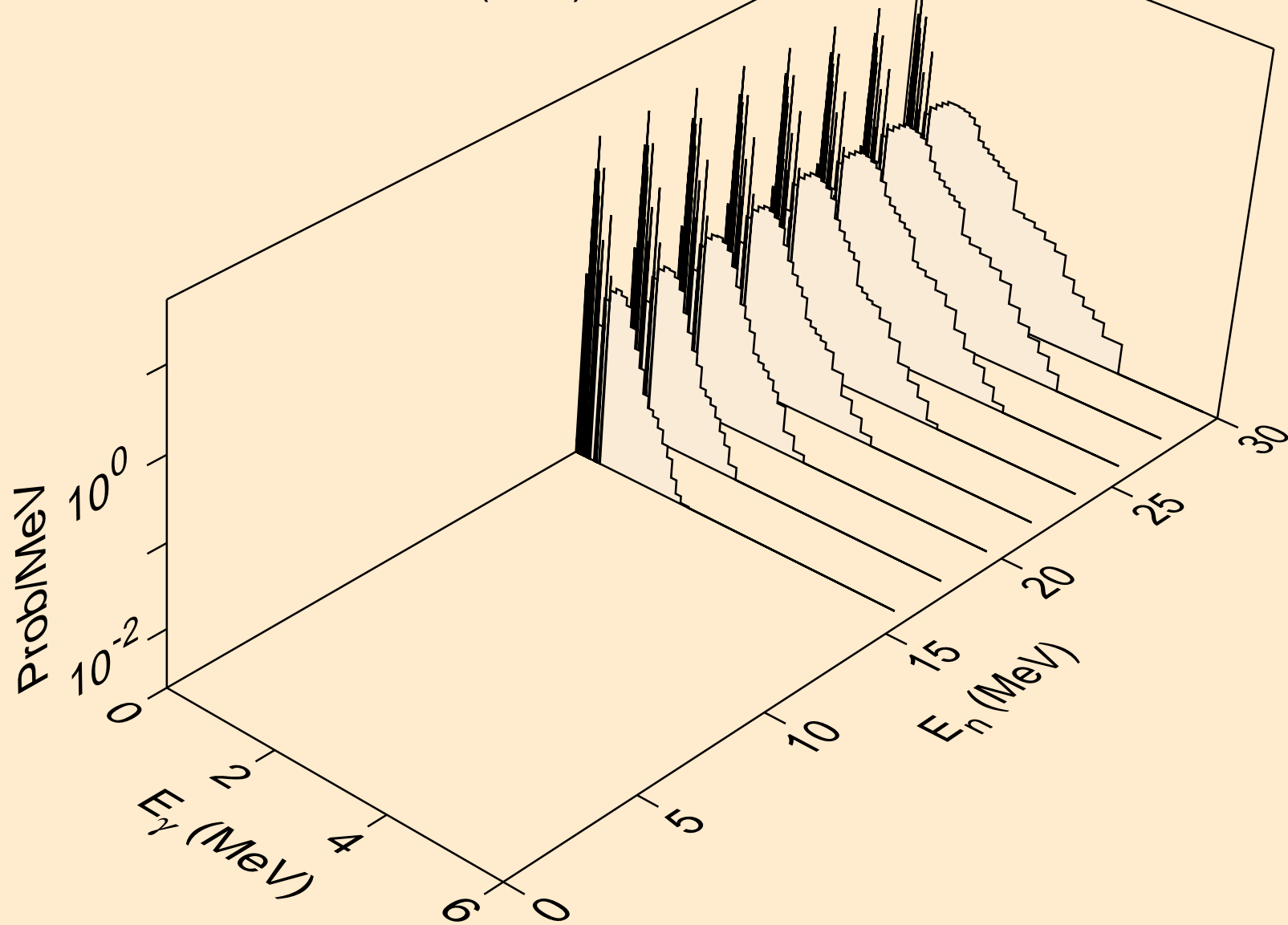


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

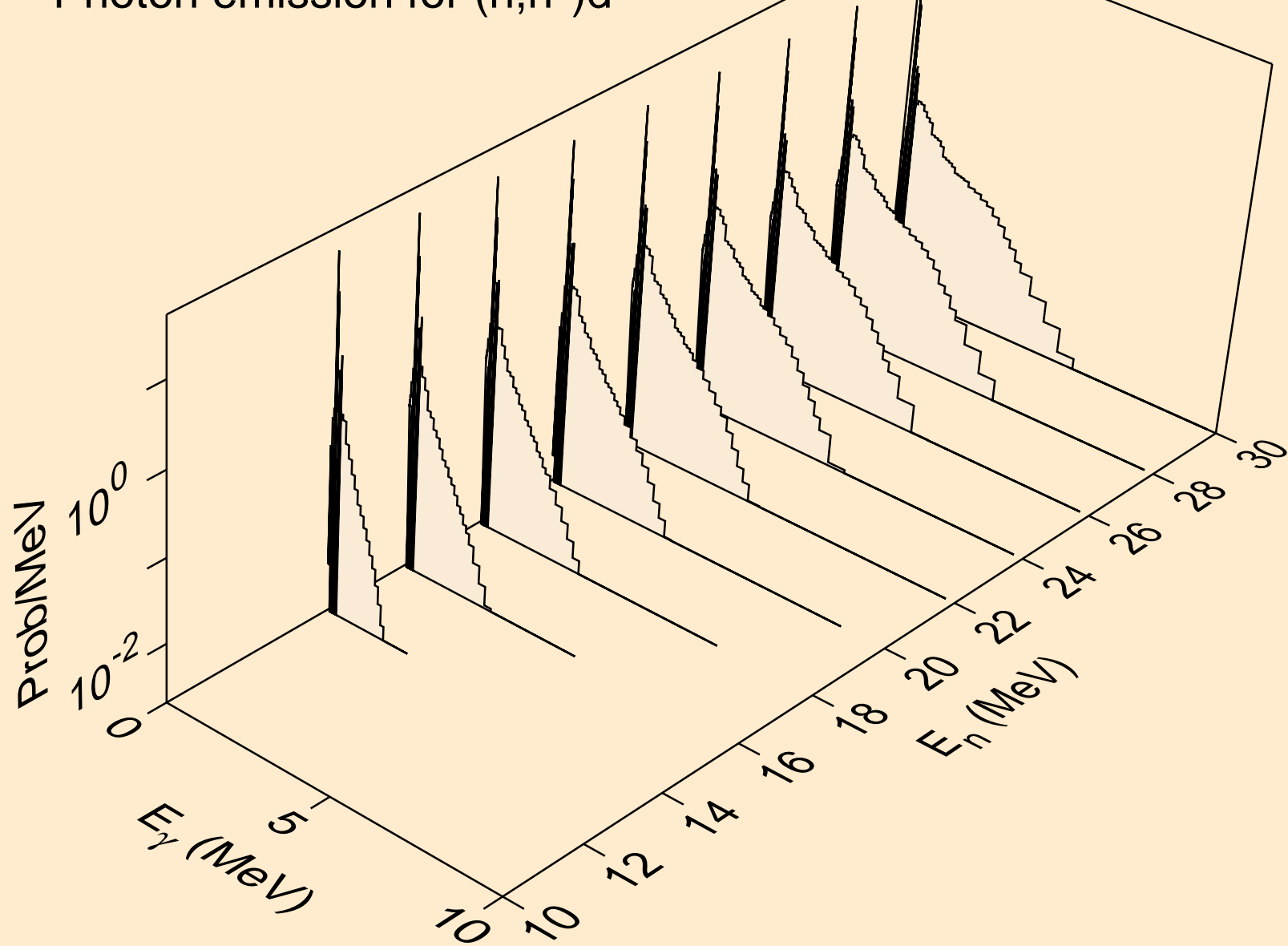




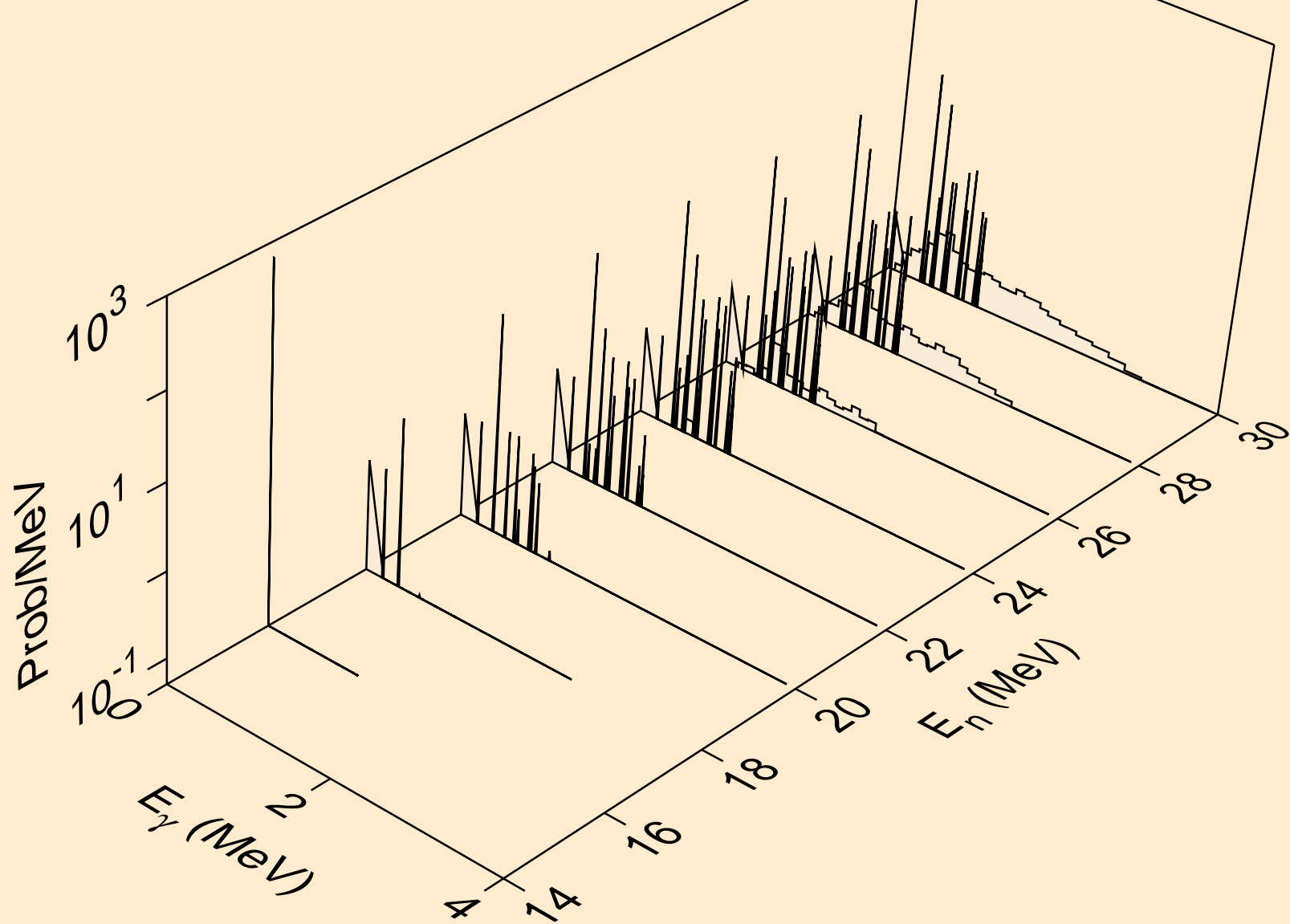
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Photon emission for (n,n\*)2a



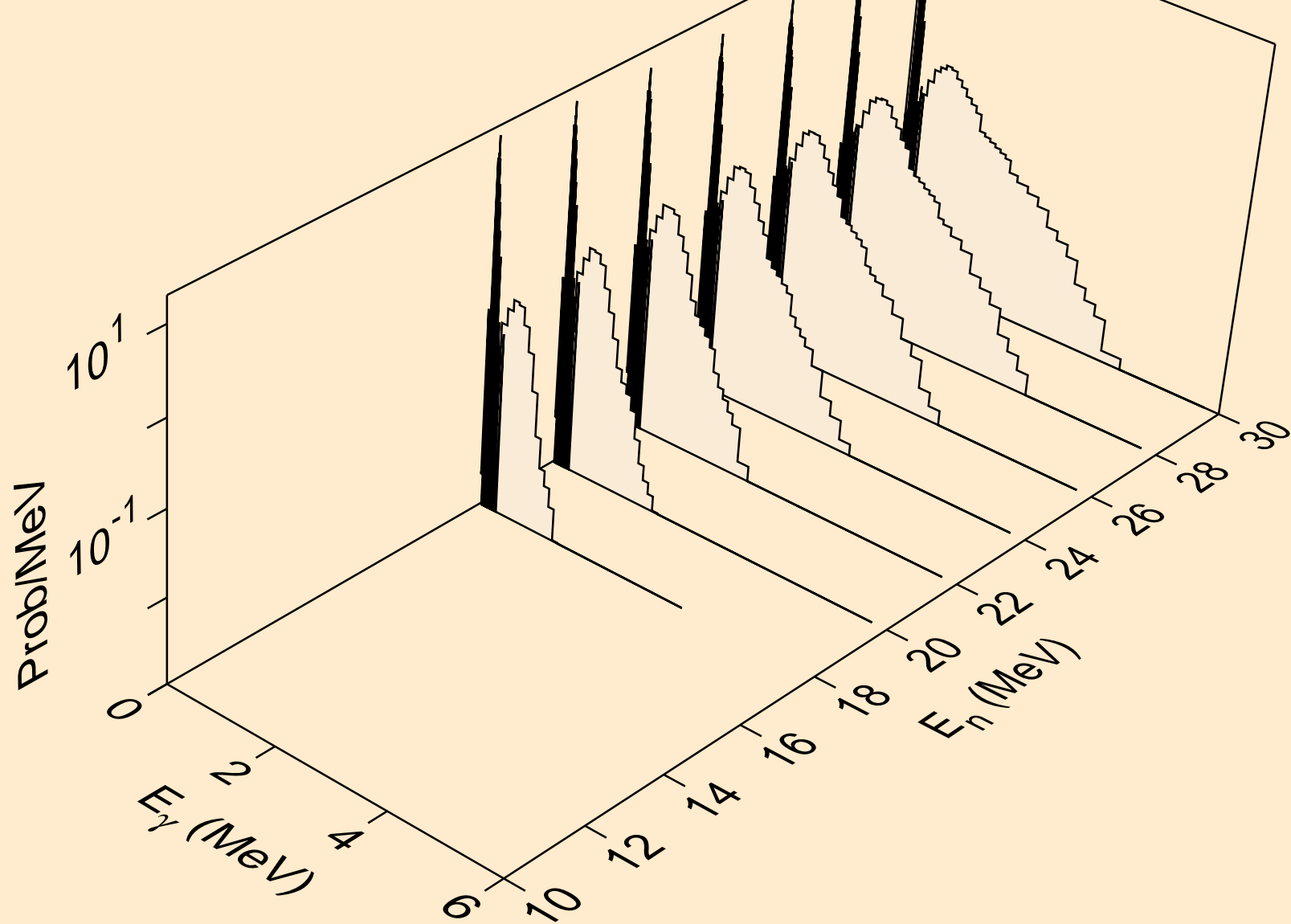
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Photon emission for (n,n\*)d



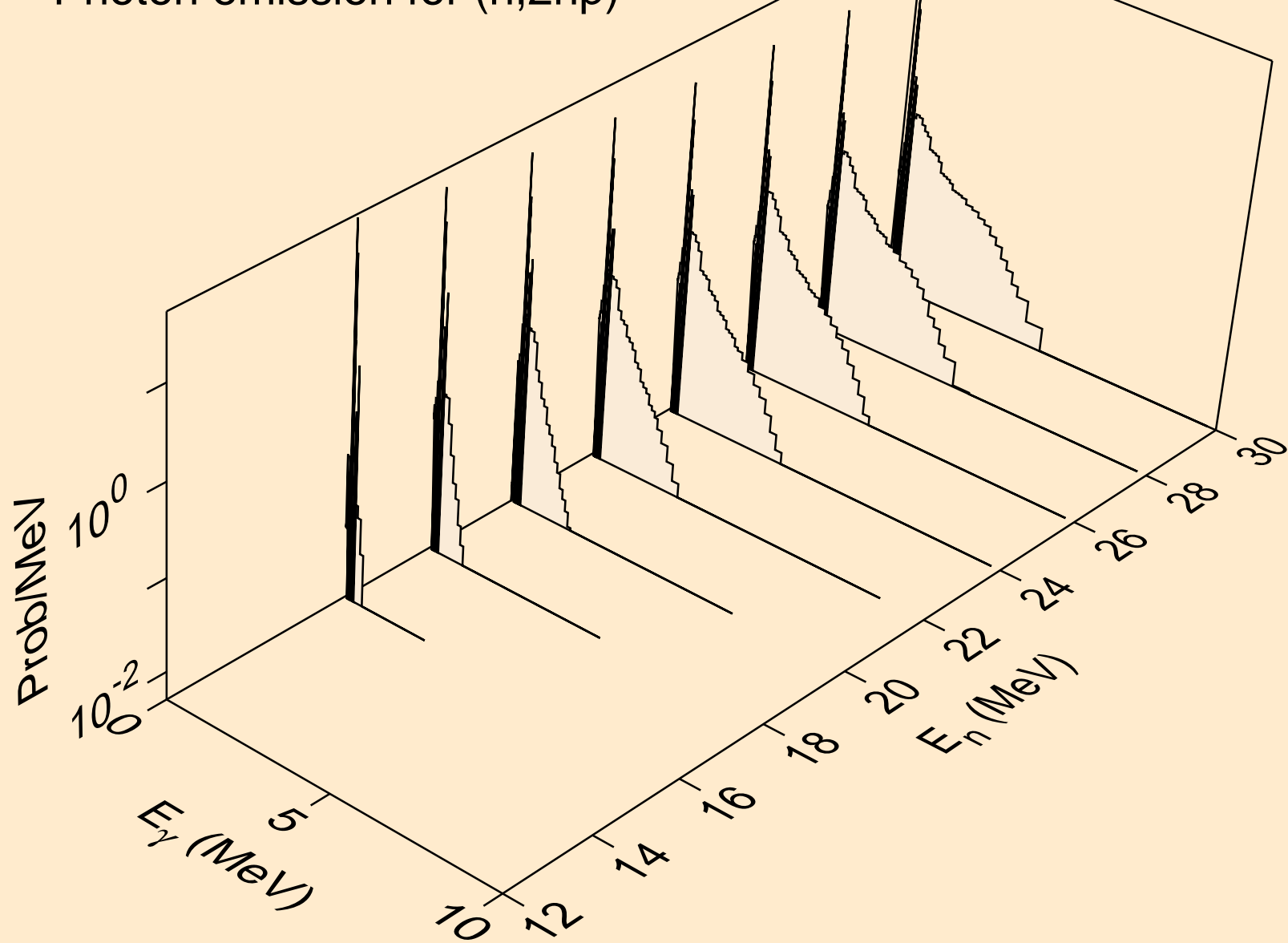
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



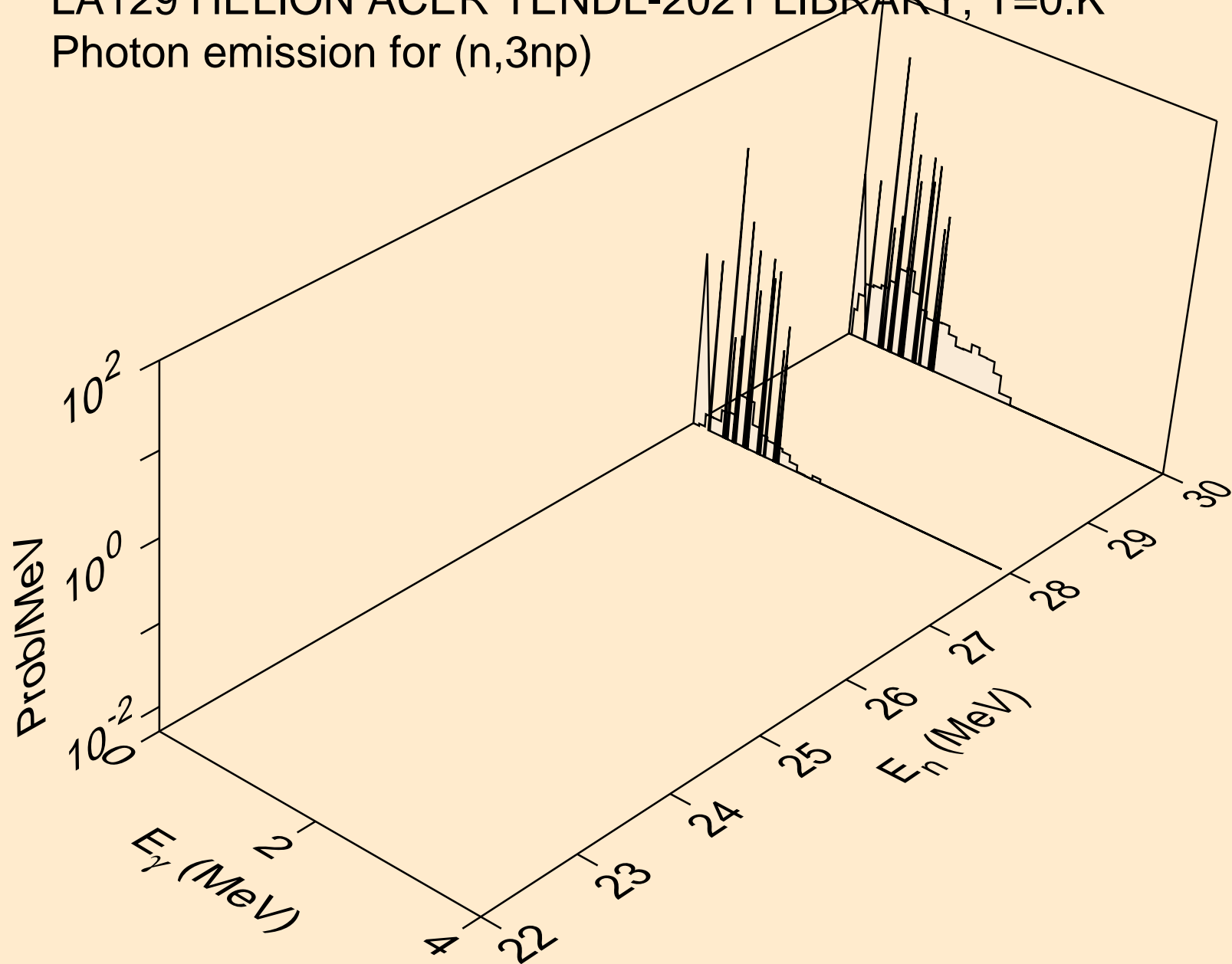
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



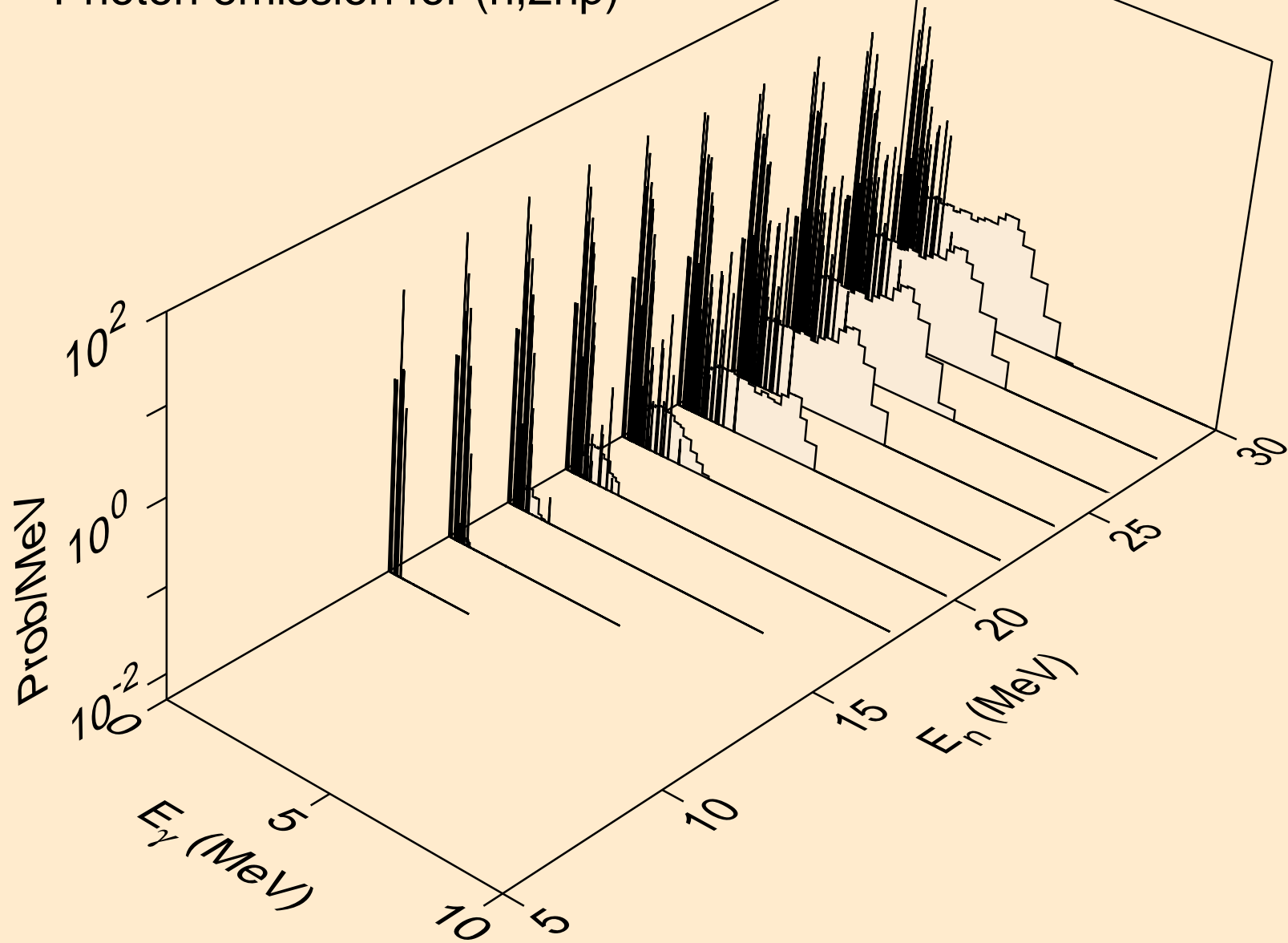
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Photon emission for (n,2np)



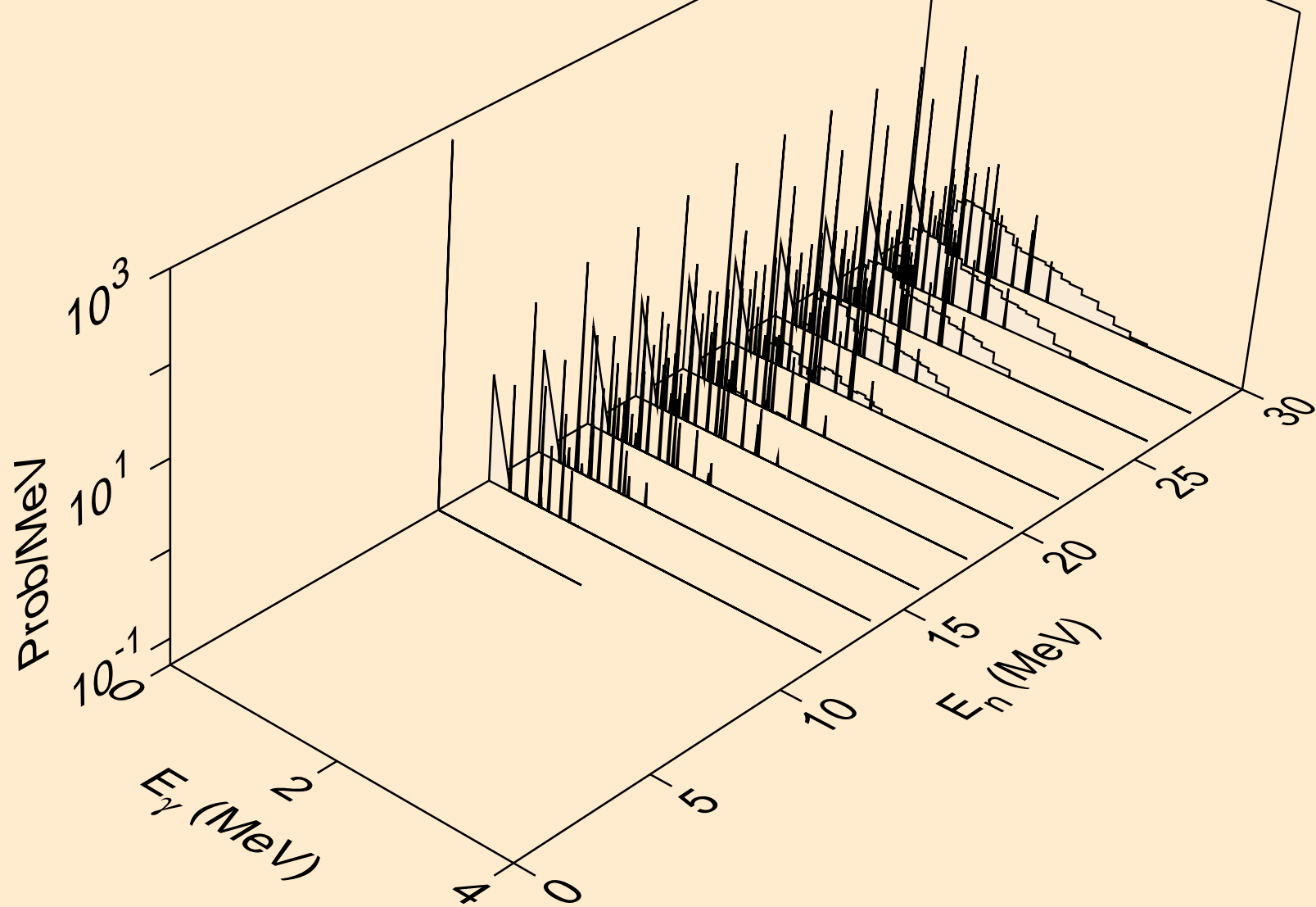
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

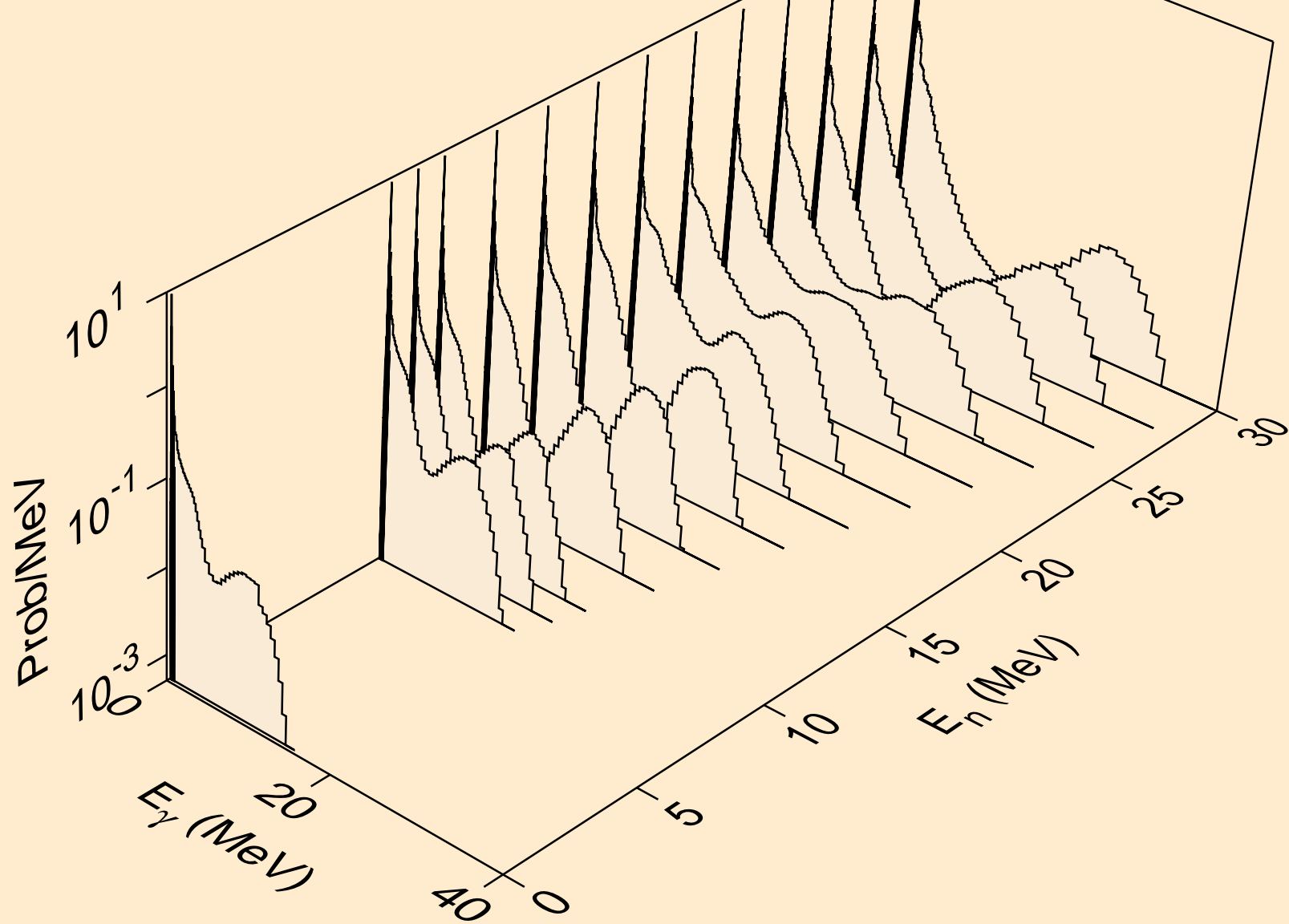


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Photon emission for (n,npa)

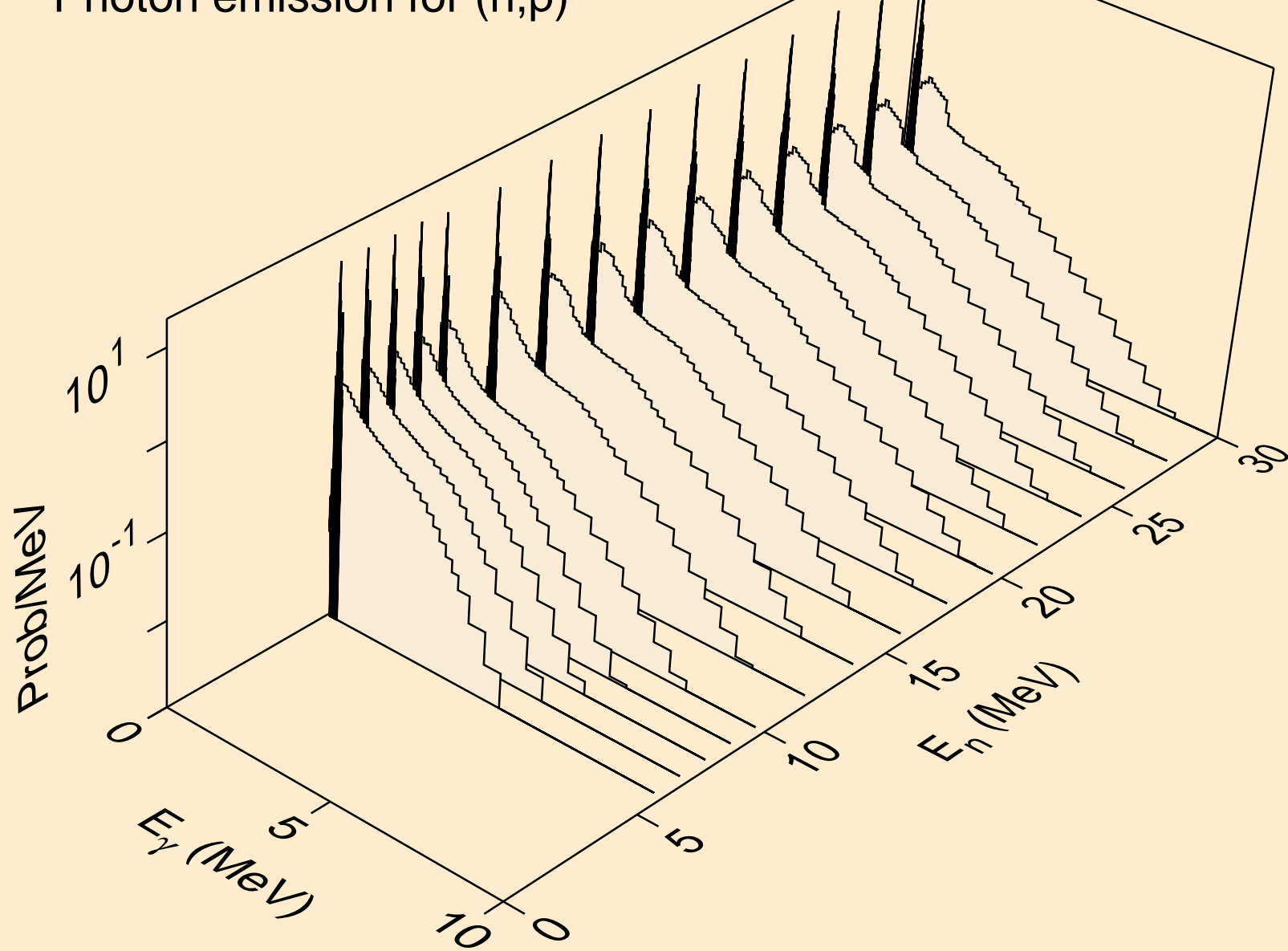




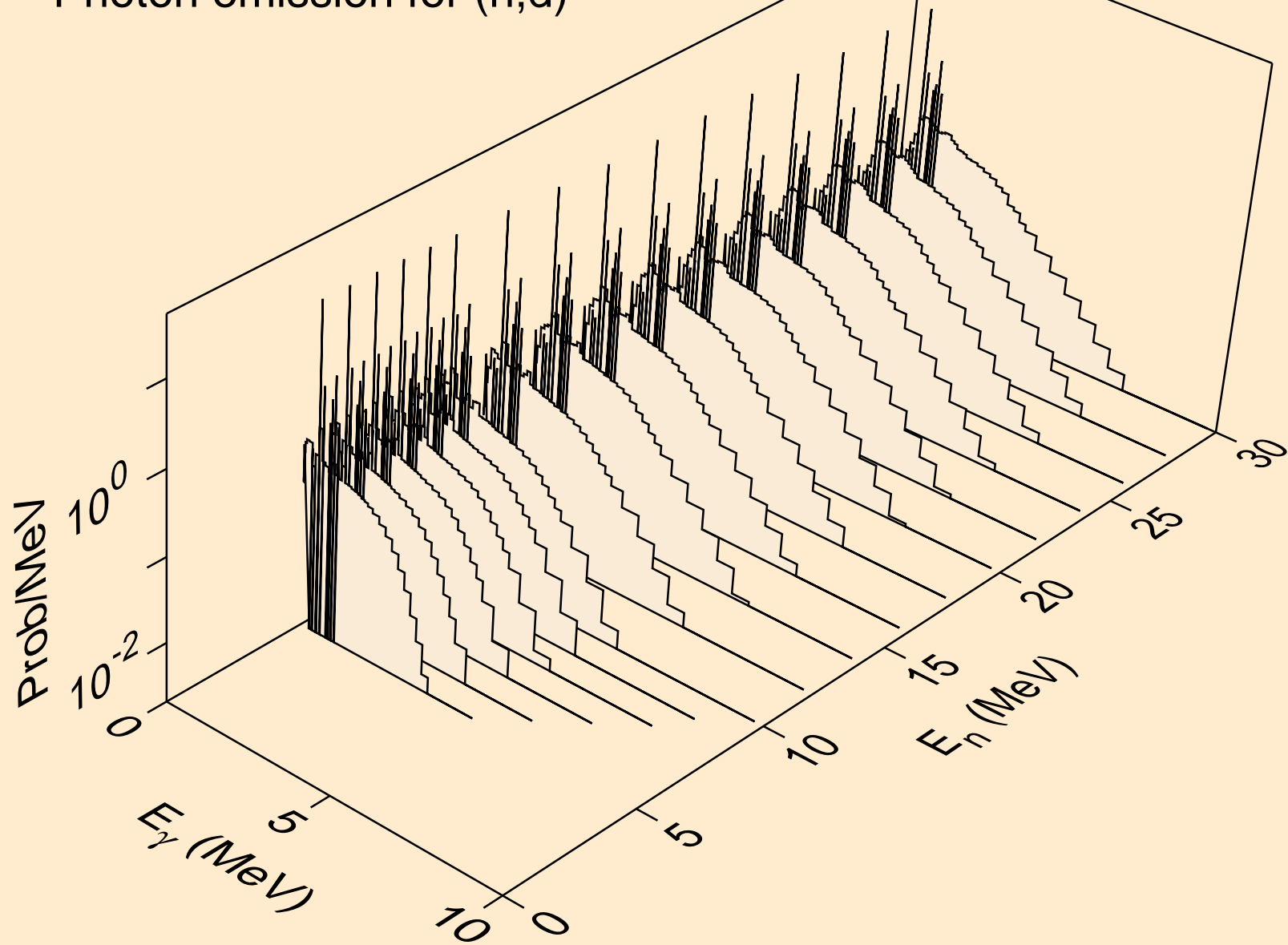
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Photon emission for (n,gma)



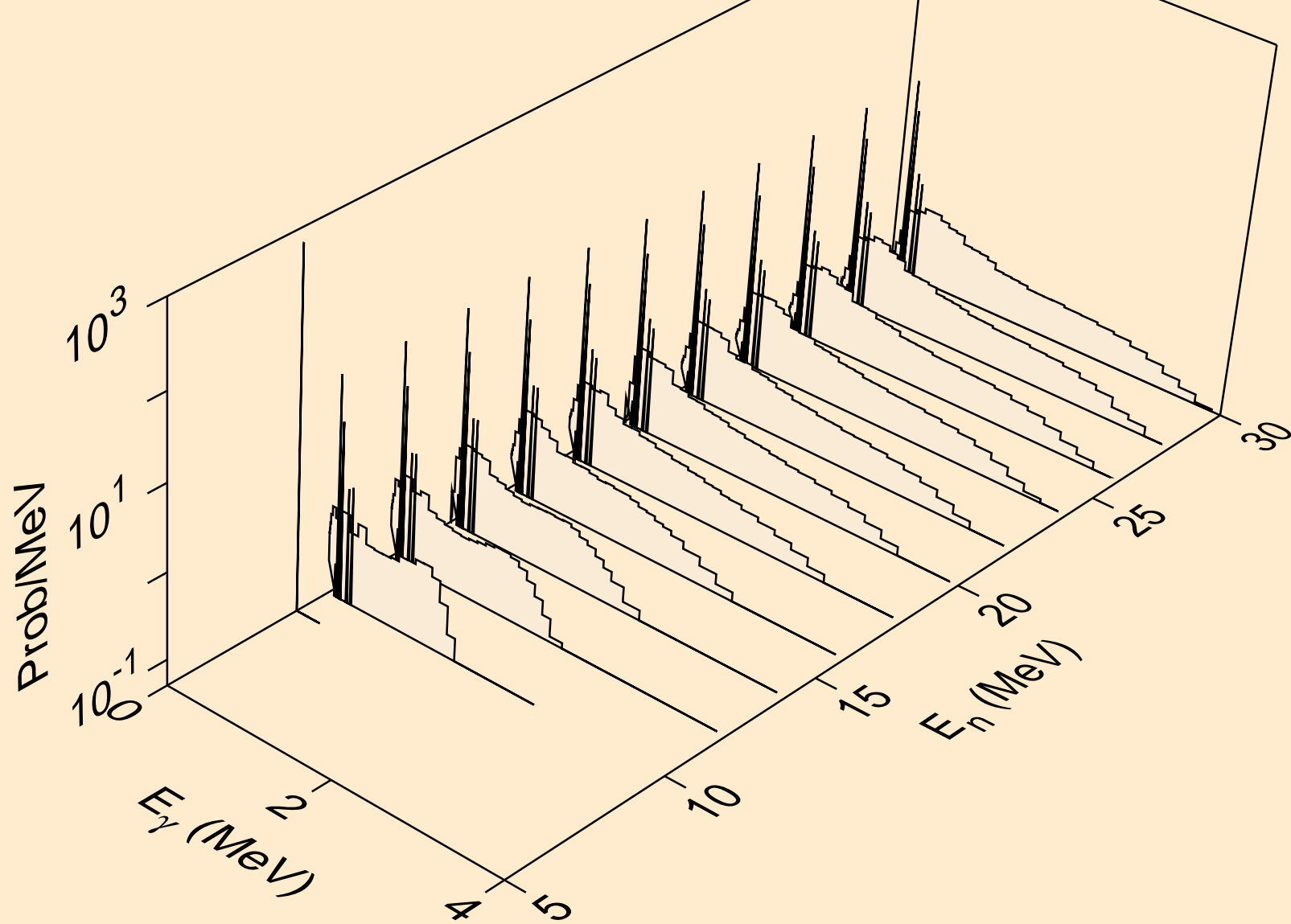
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Photon emission for (n,p)



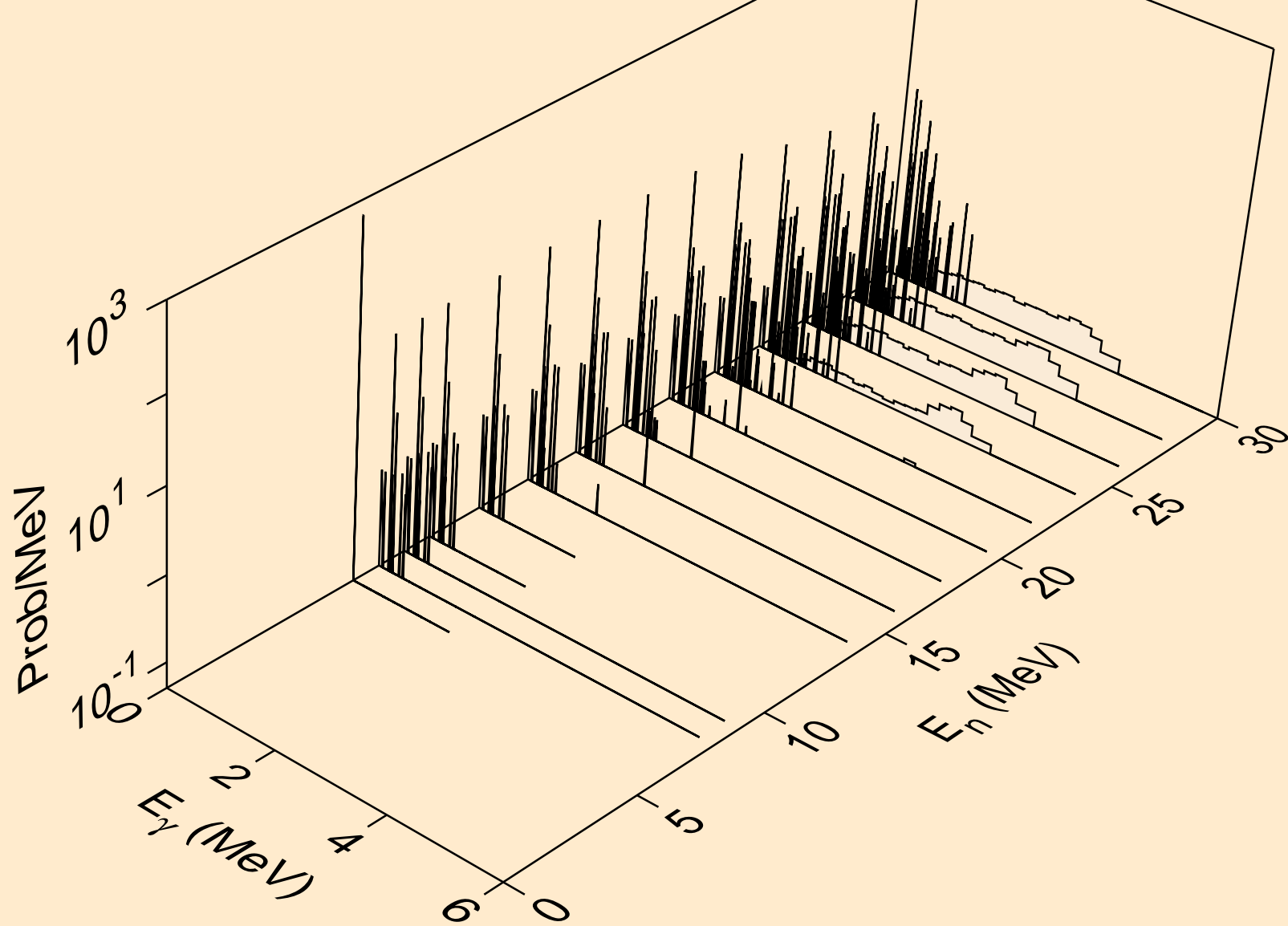
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Photon emission for (n,d)



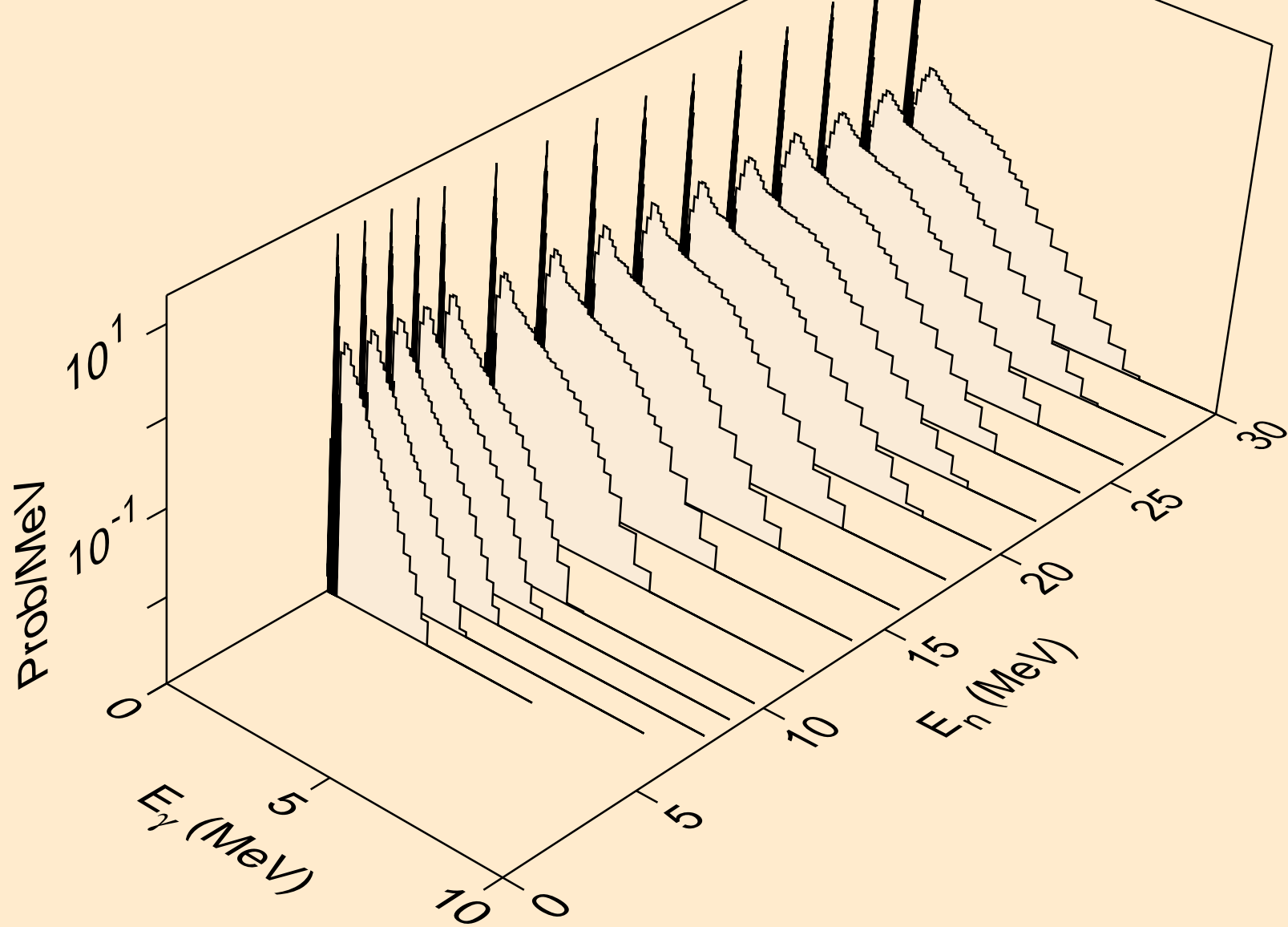
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Photon emission for (n,t)



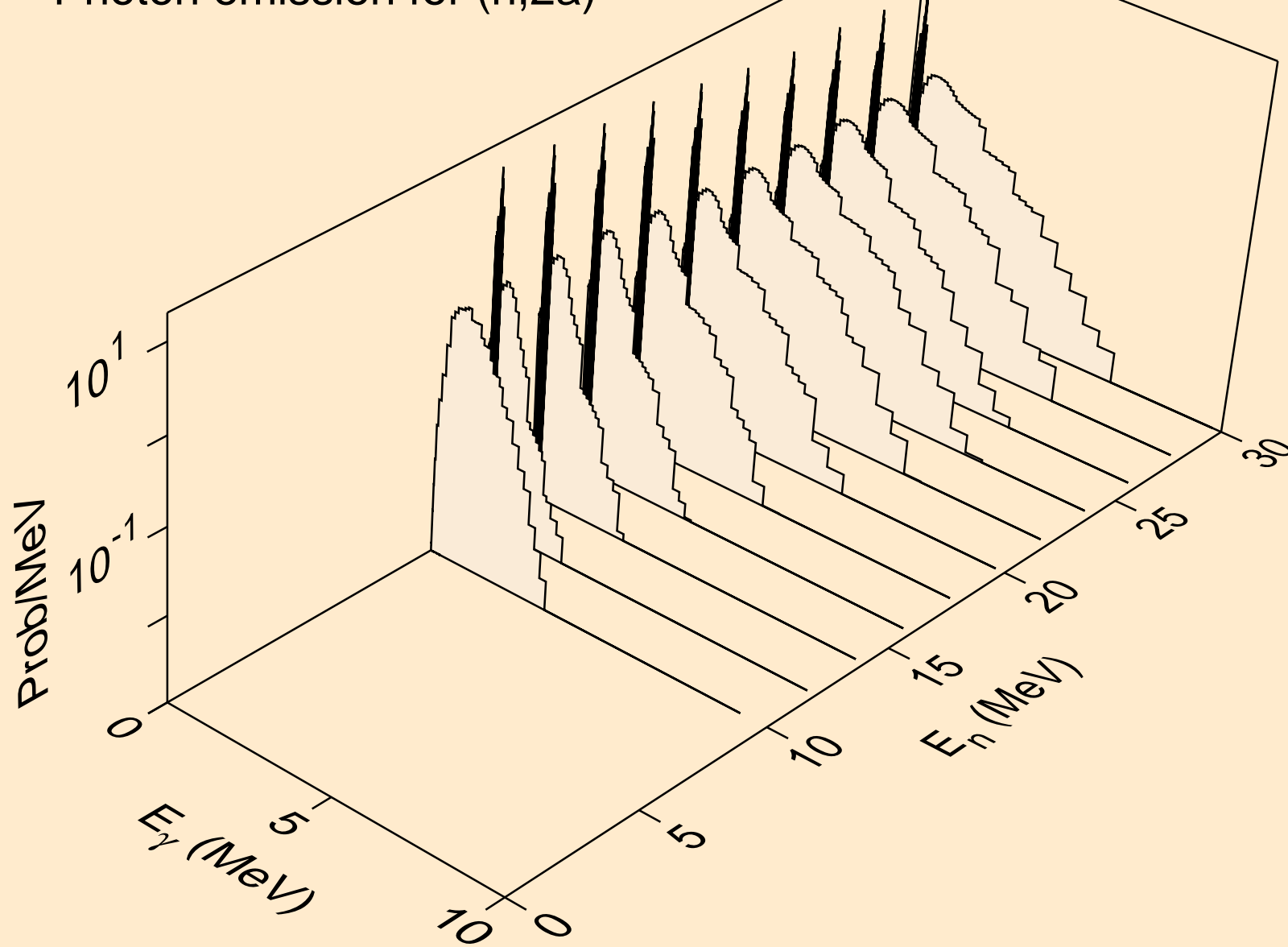
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Photon emission for inelastic



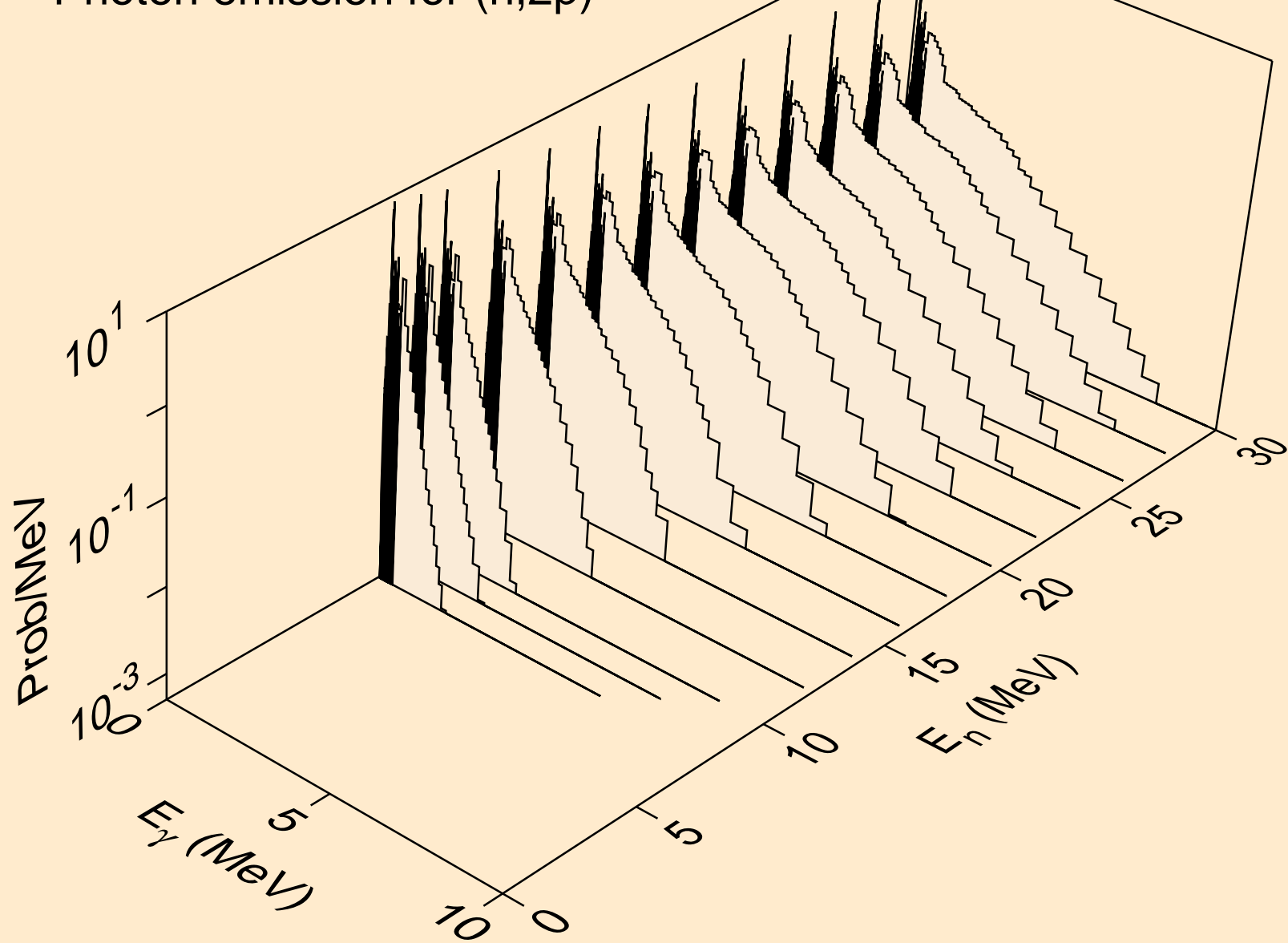
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

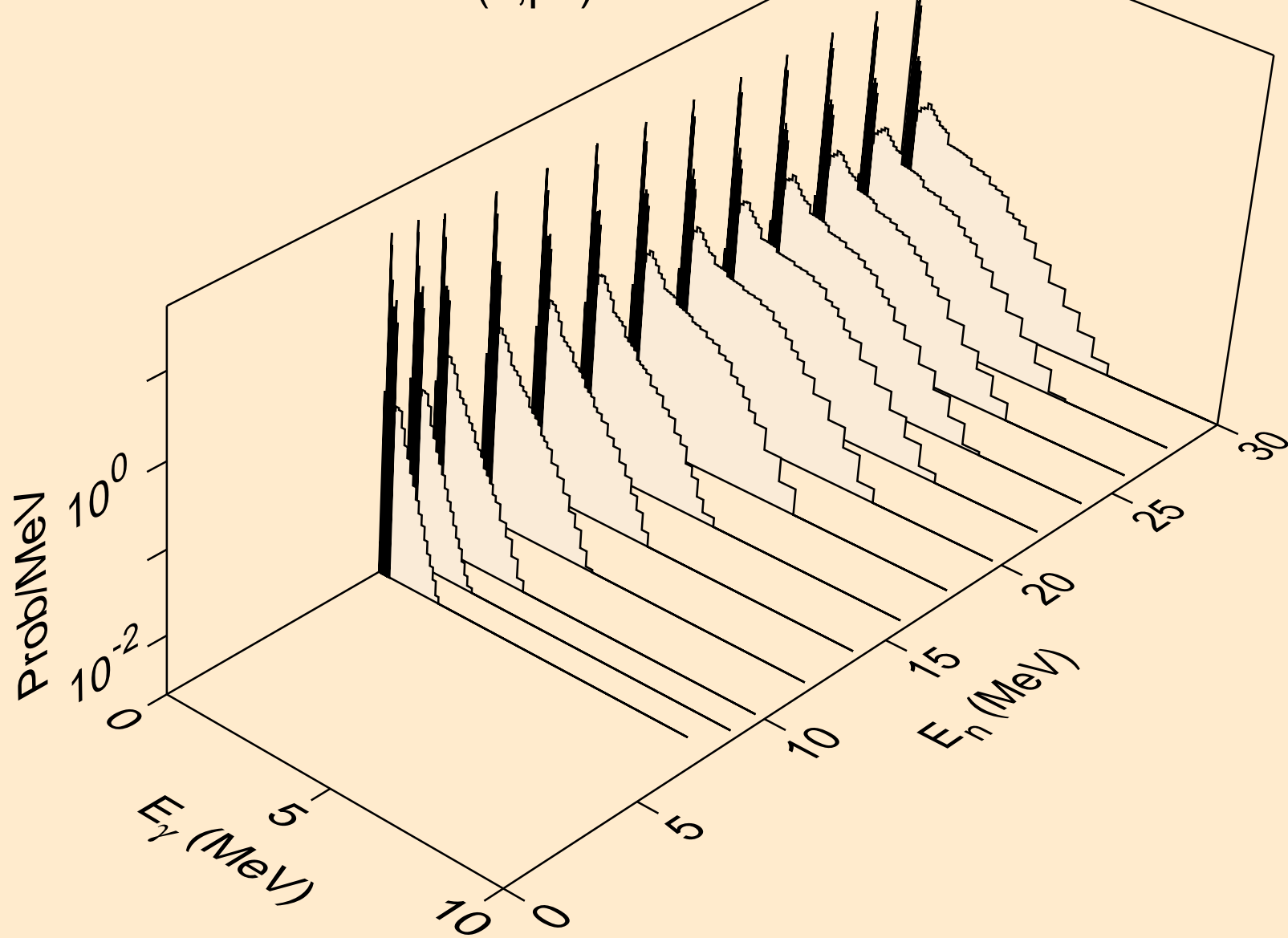


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Photon emission for (n,2p)

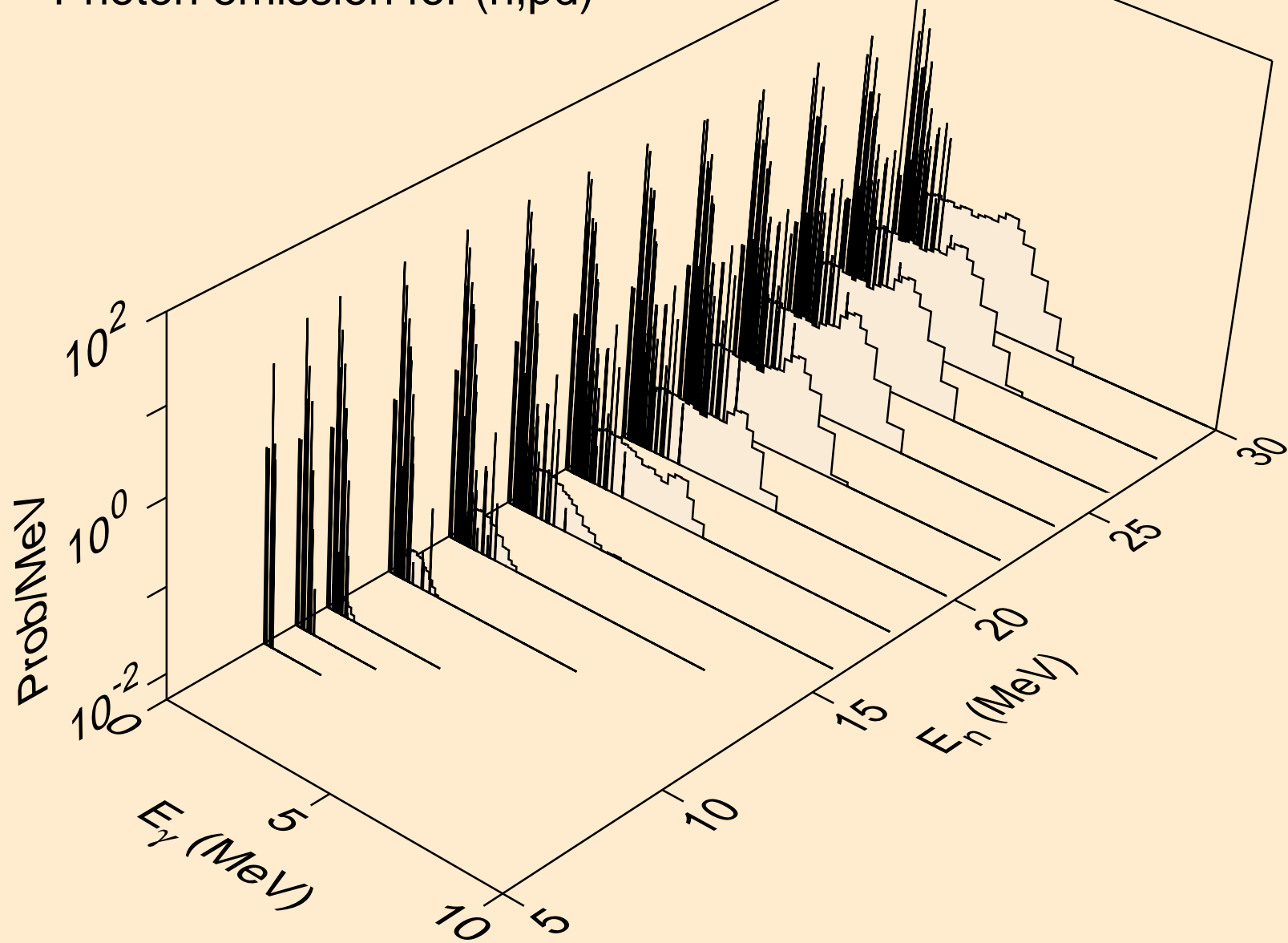




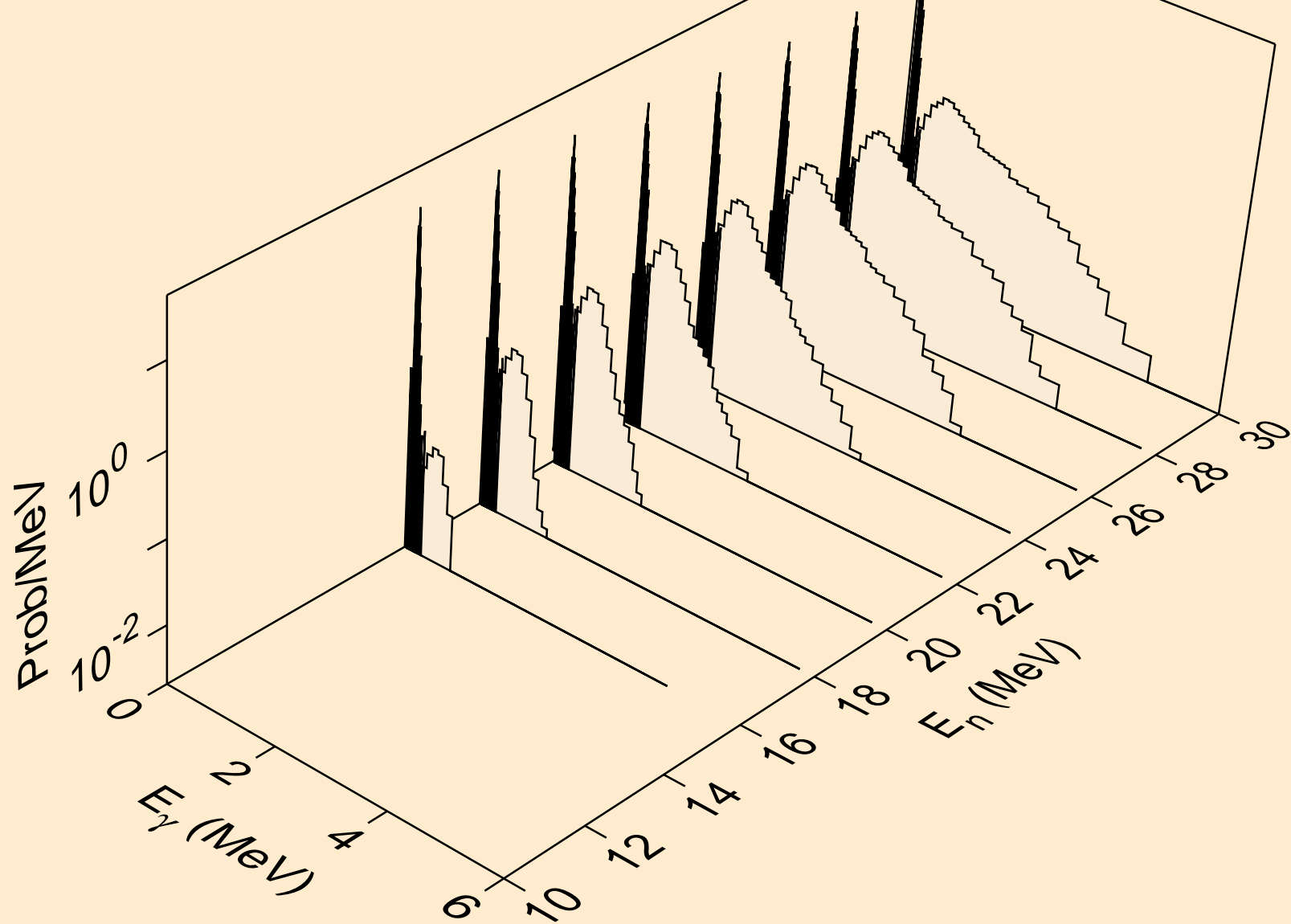
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Photon emission for (n,pa)



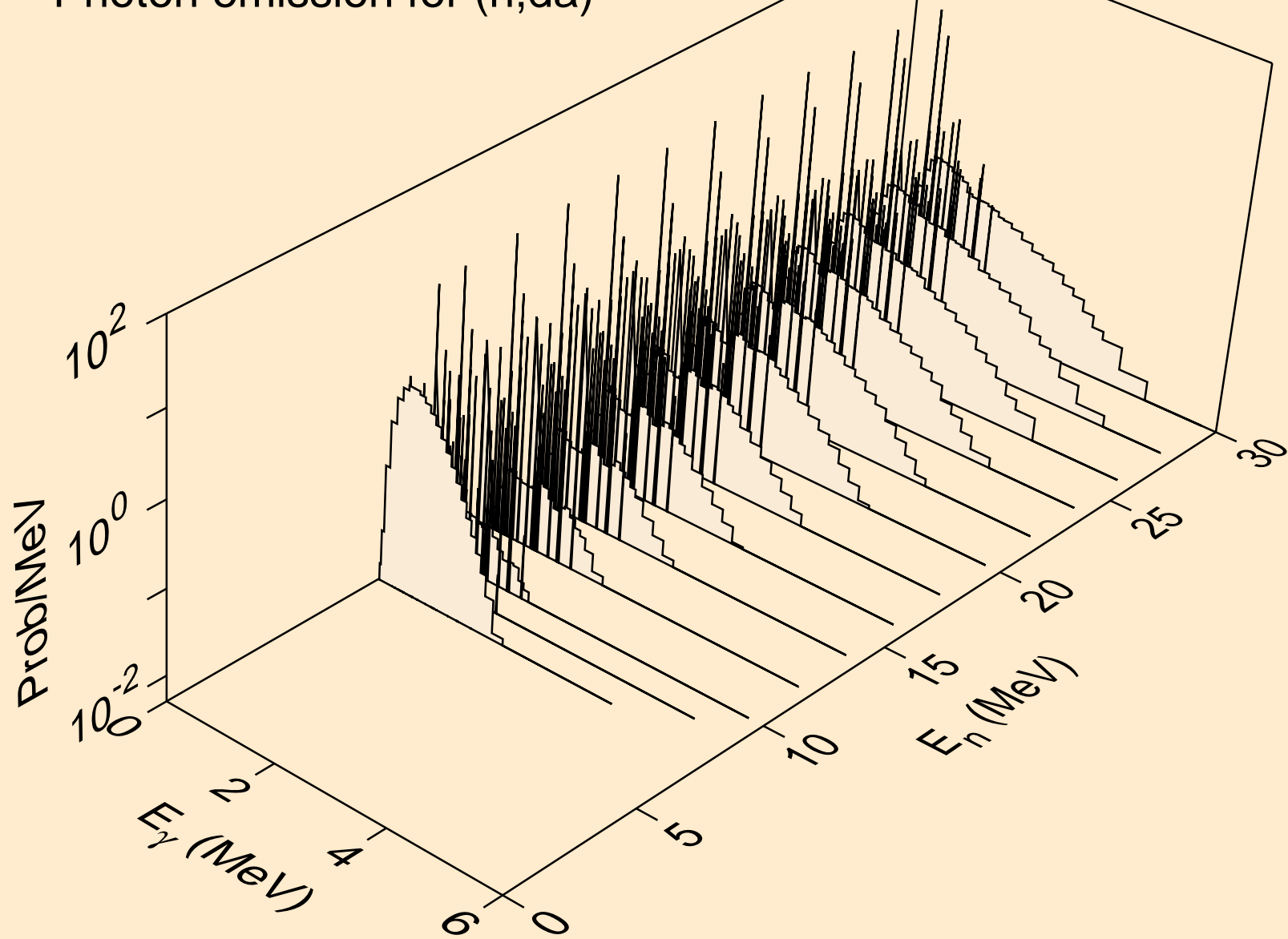
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Photon emission for (n,pd)



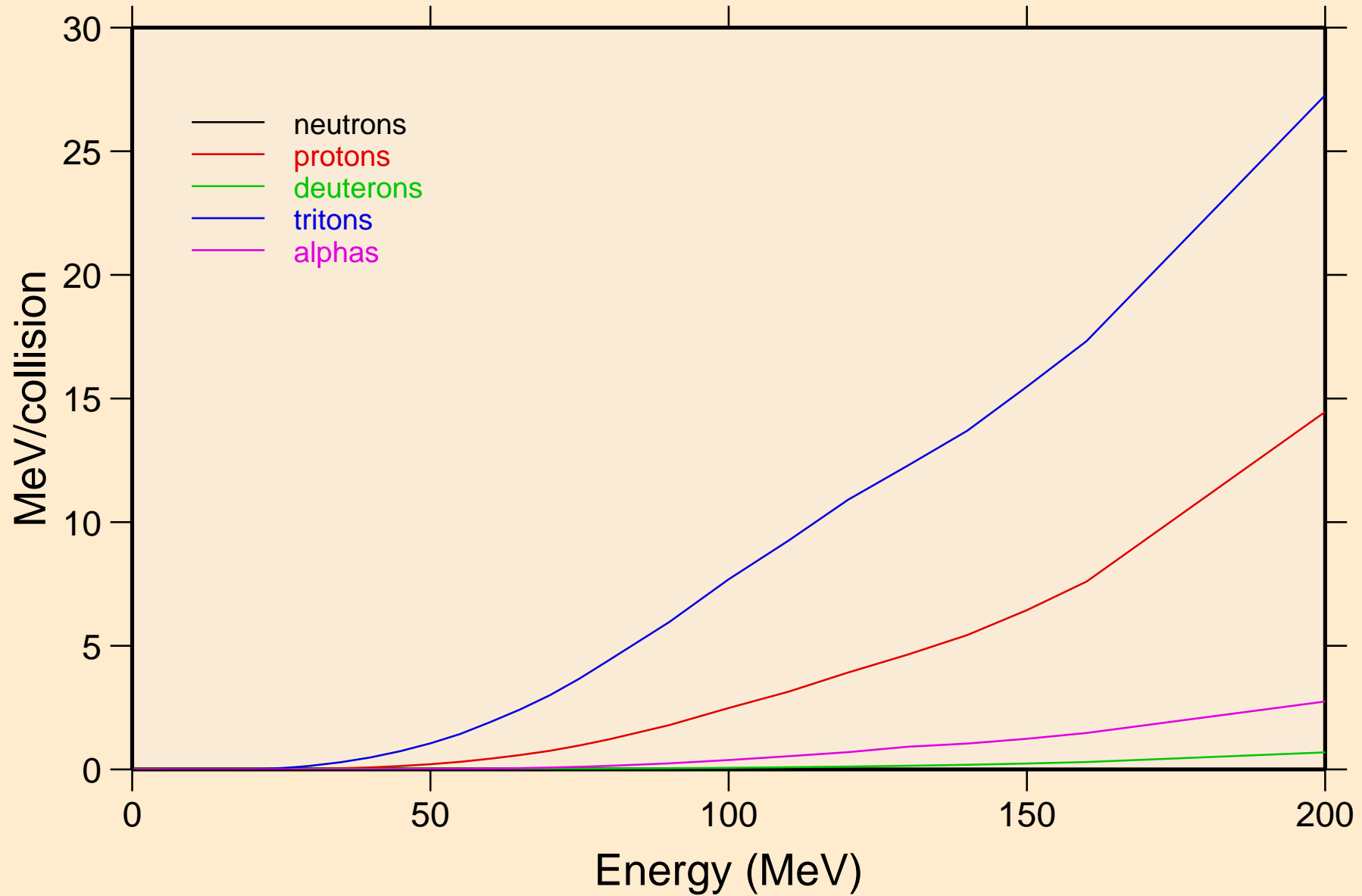
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Photon emission for (n,pt)



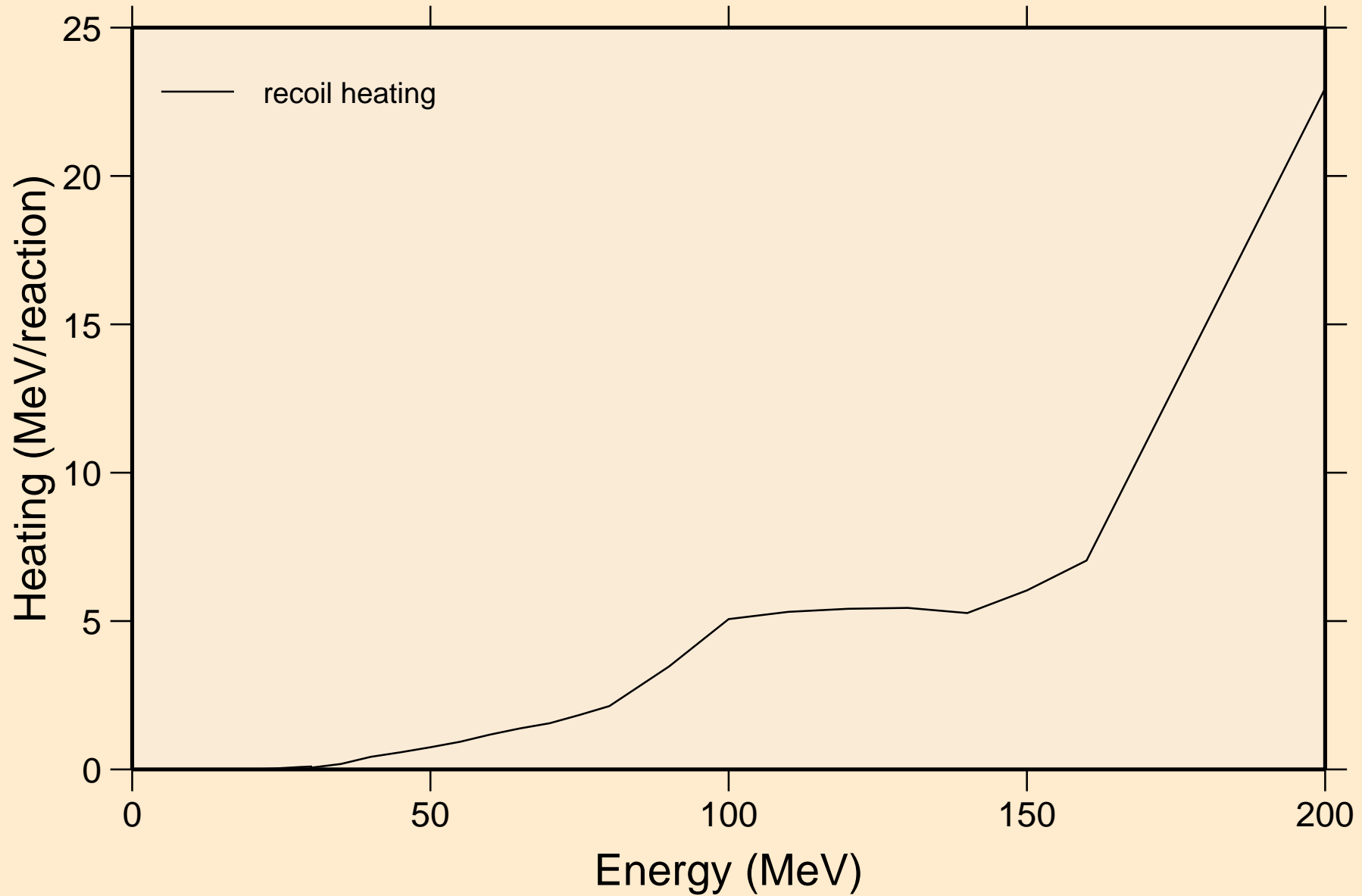
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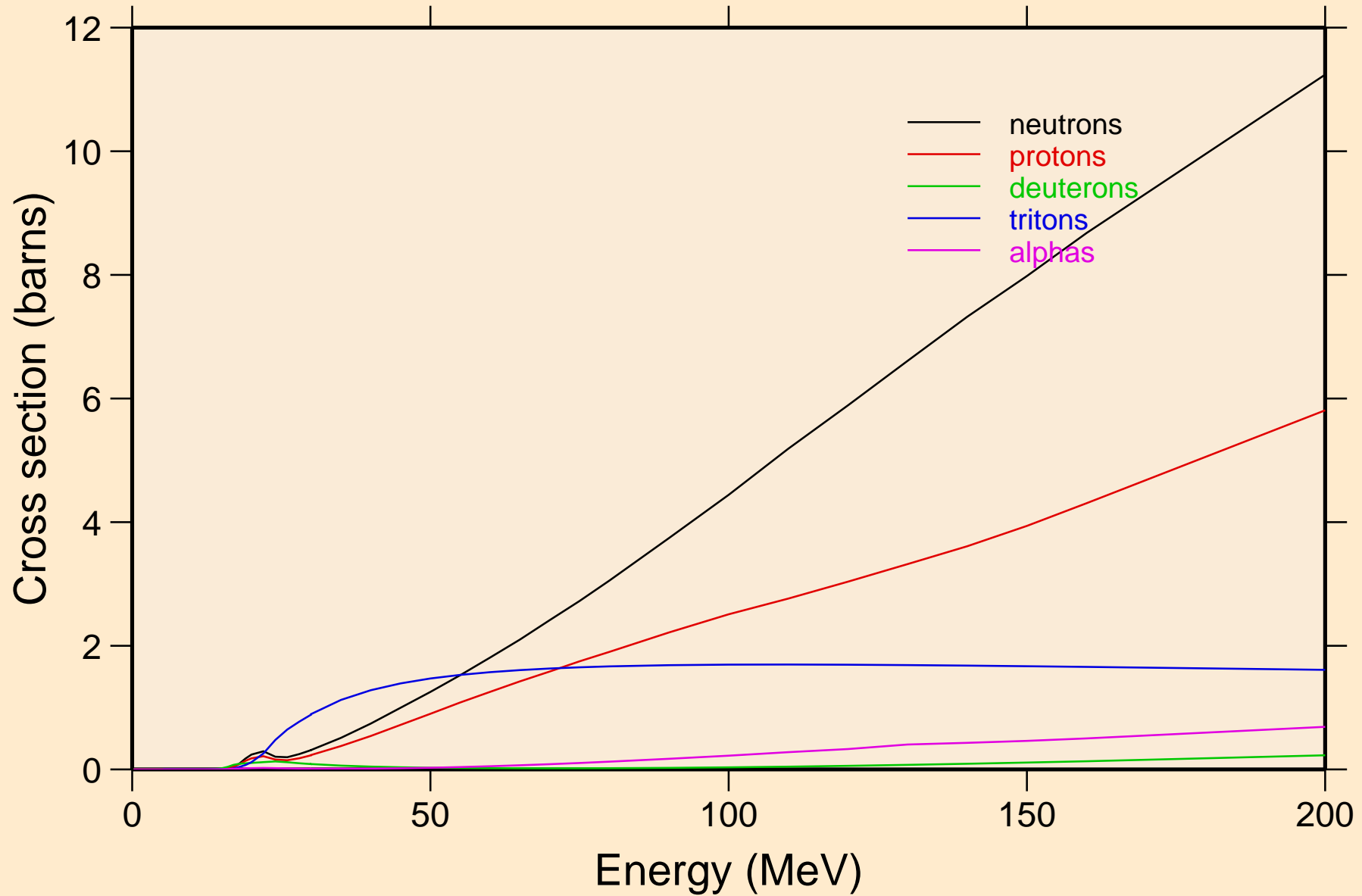
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



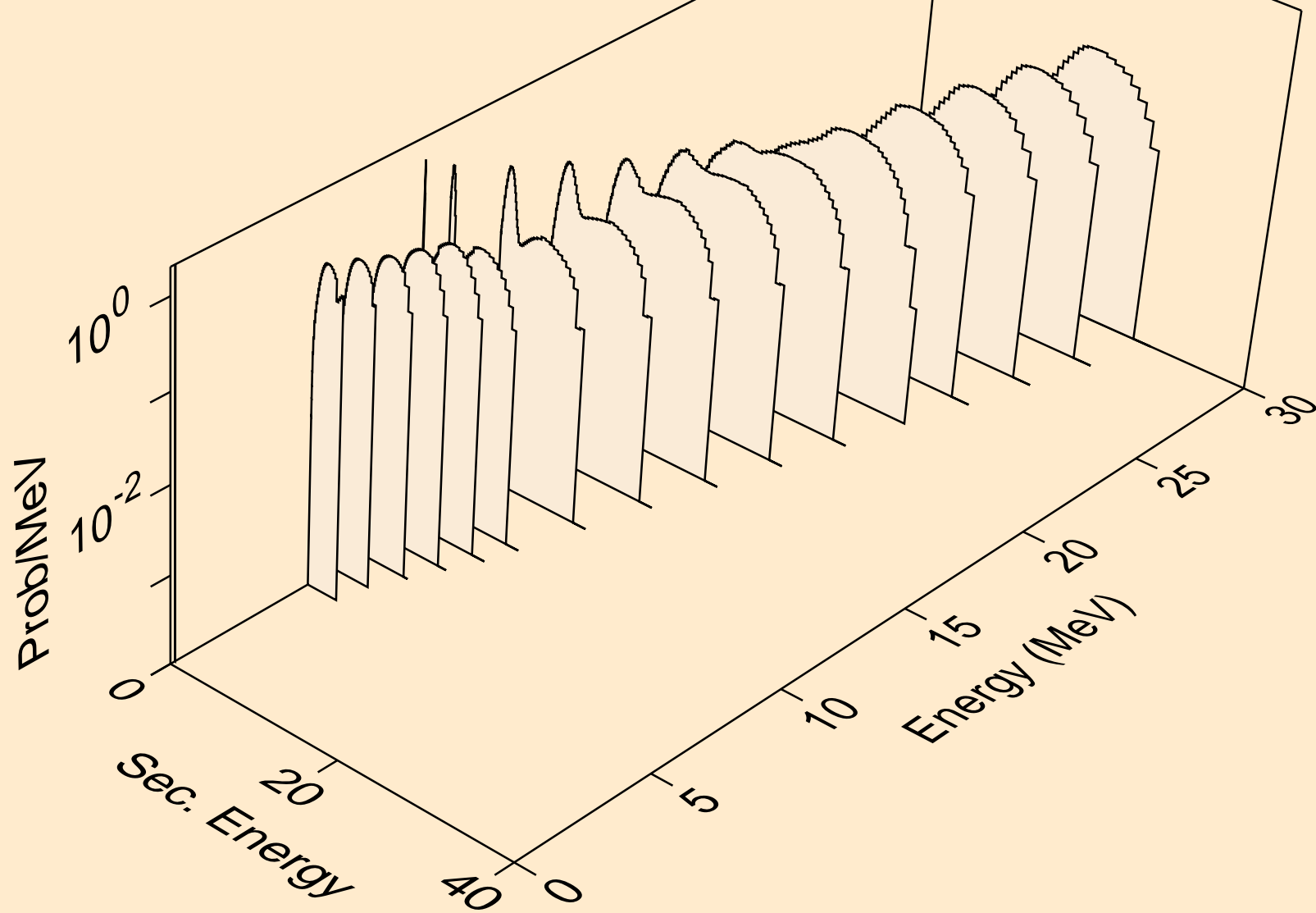
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Recoil Heating



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

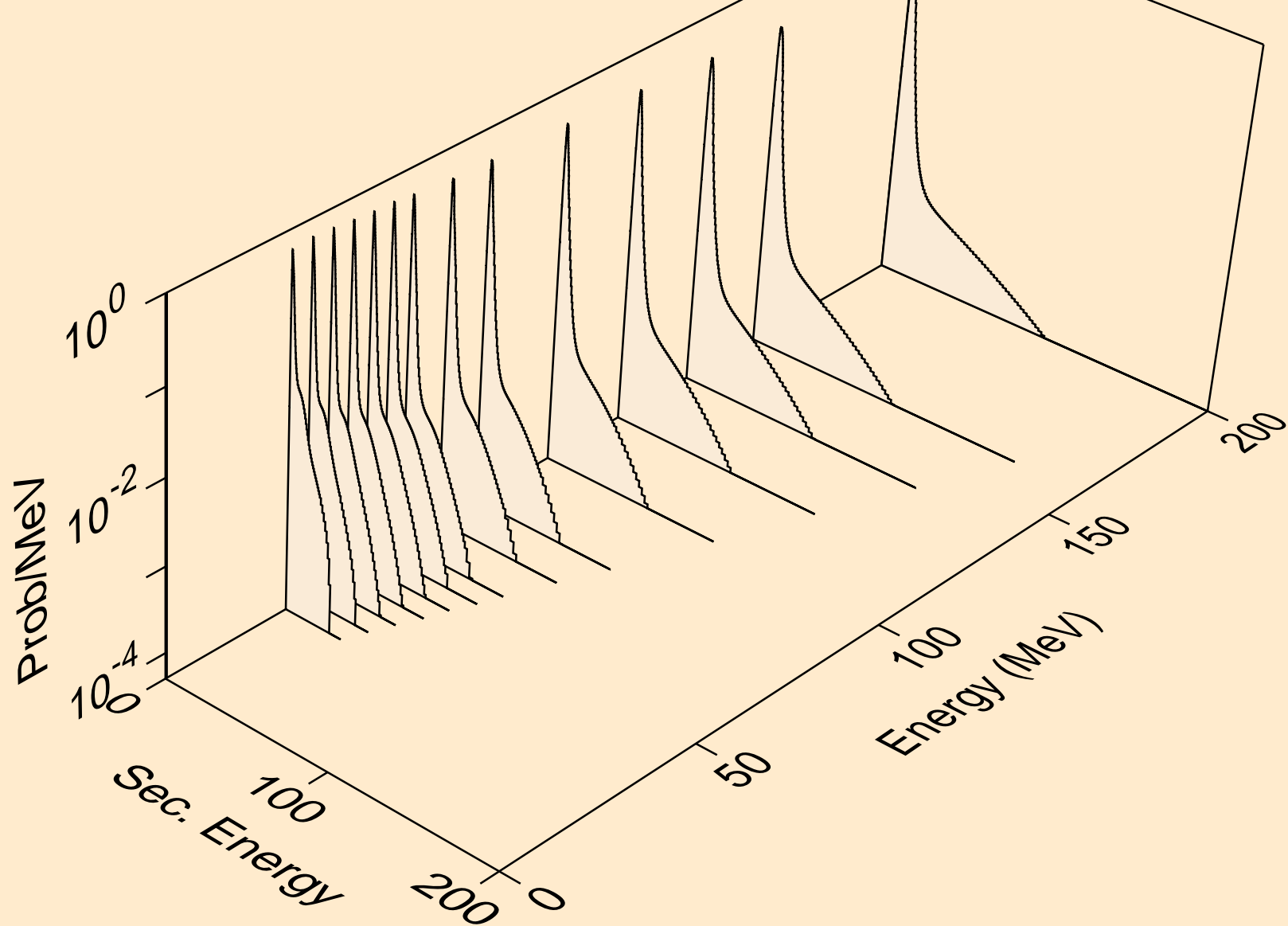


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

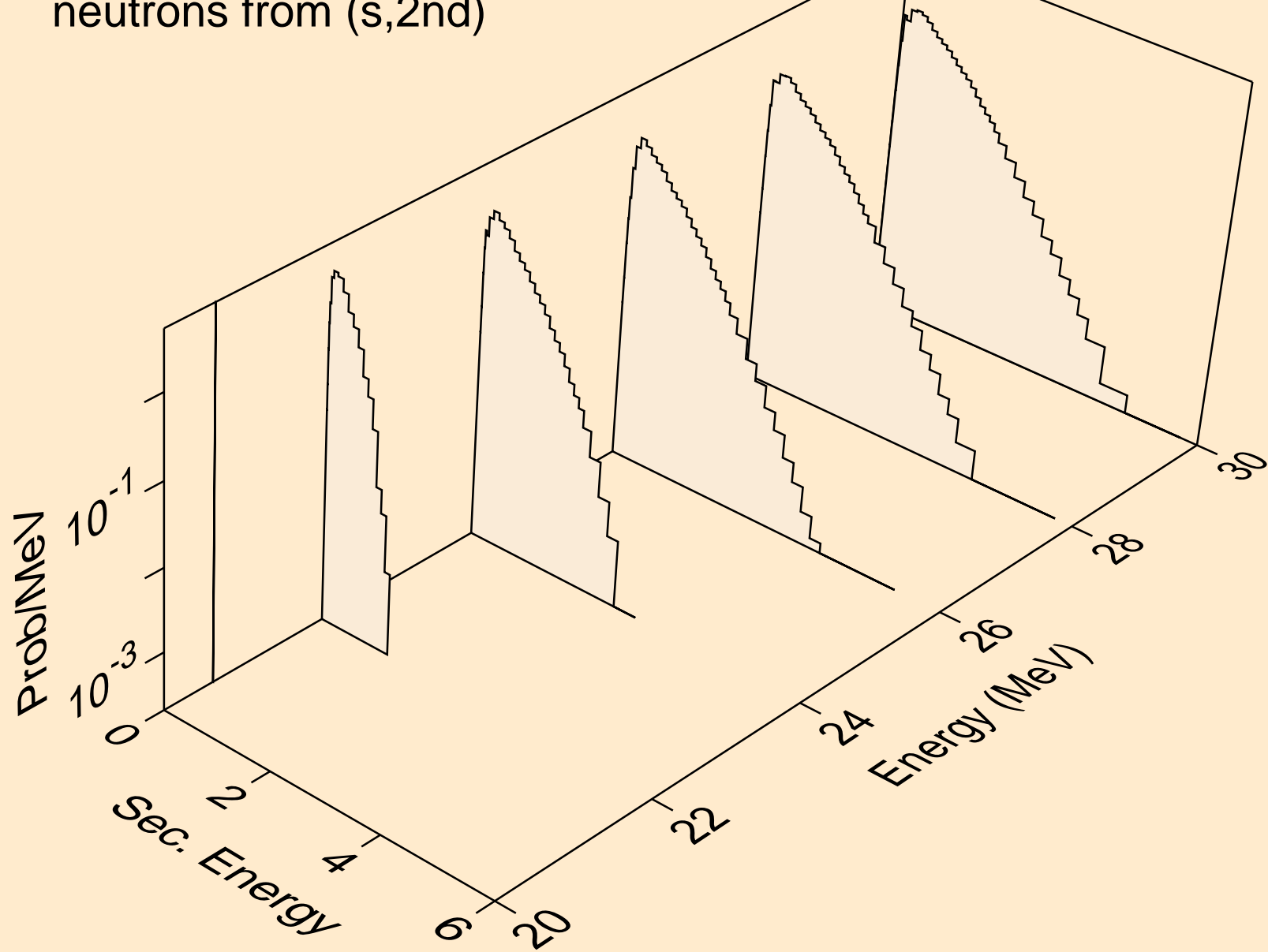




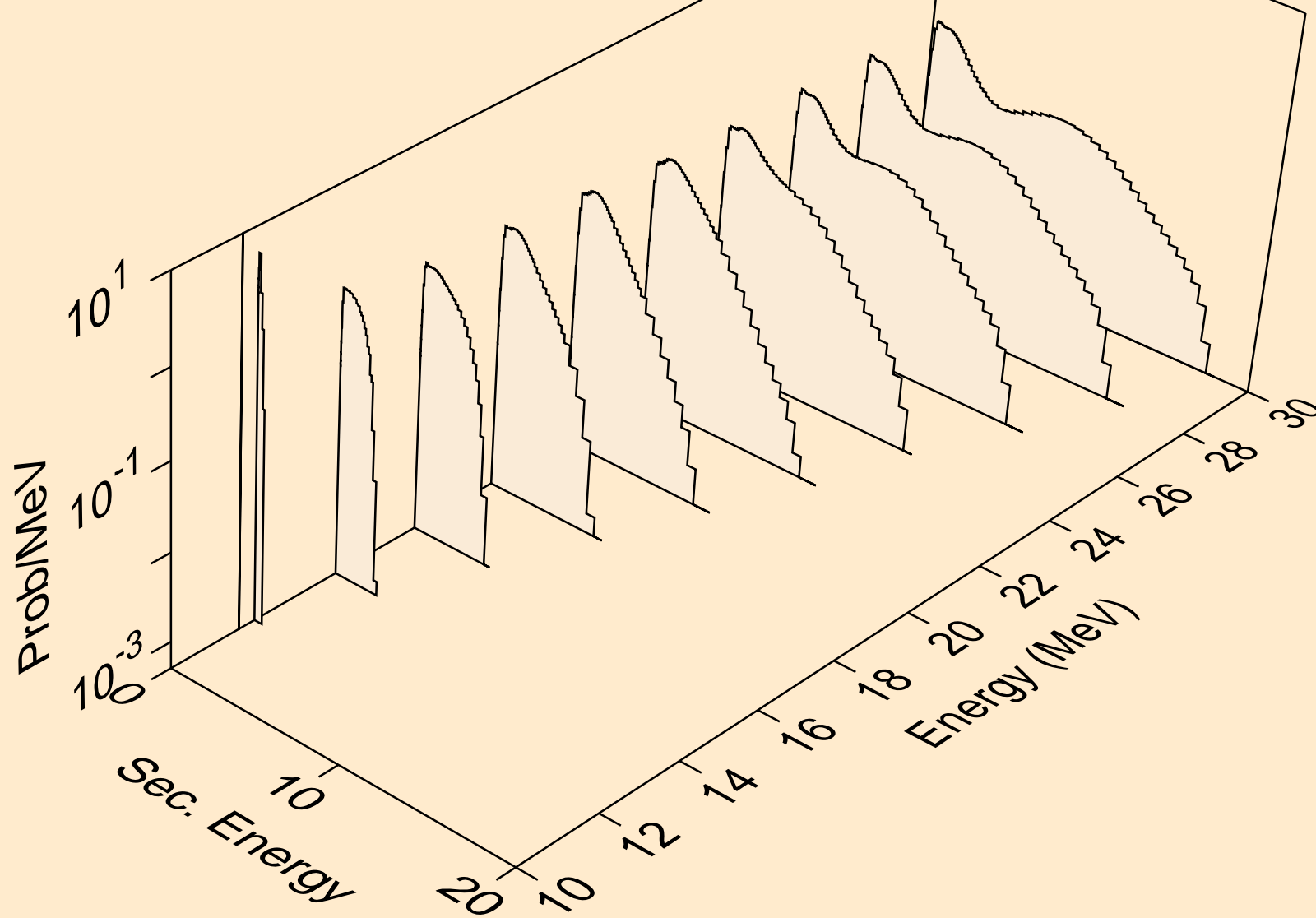
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neutrons from (s,x)



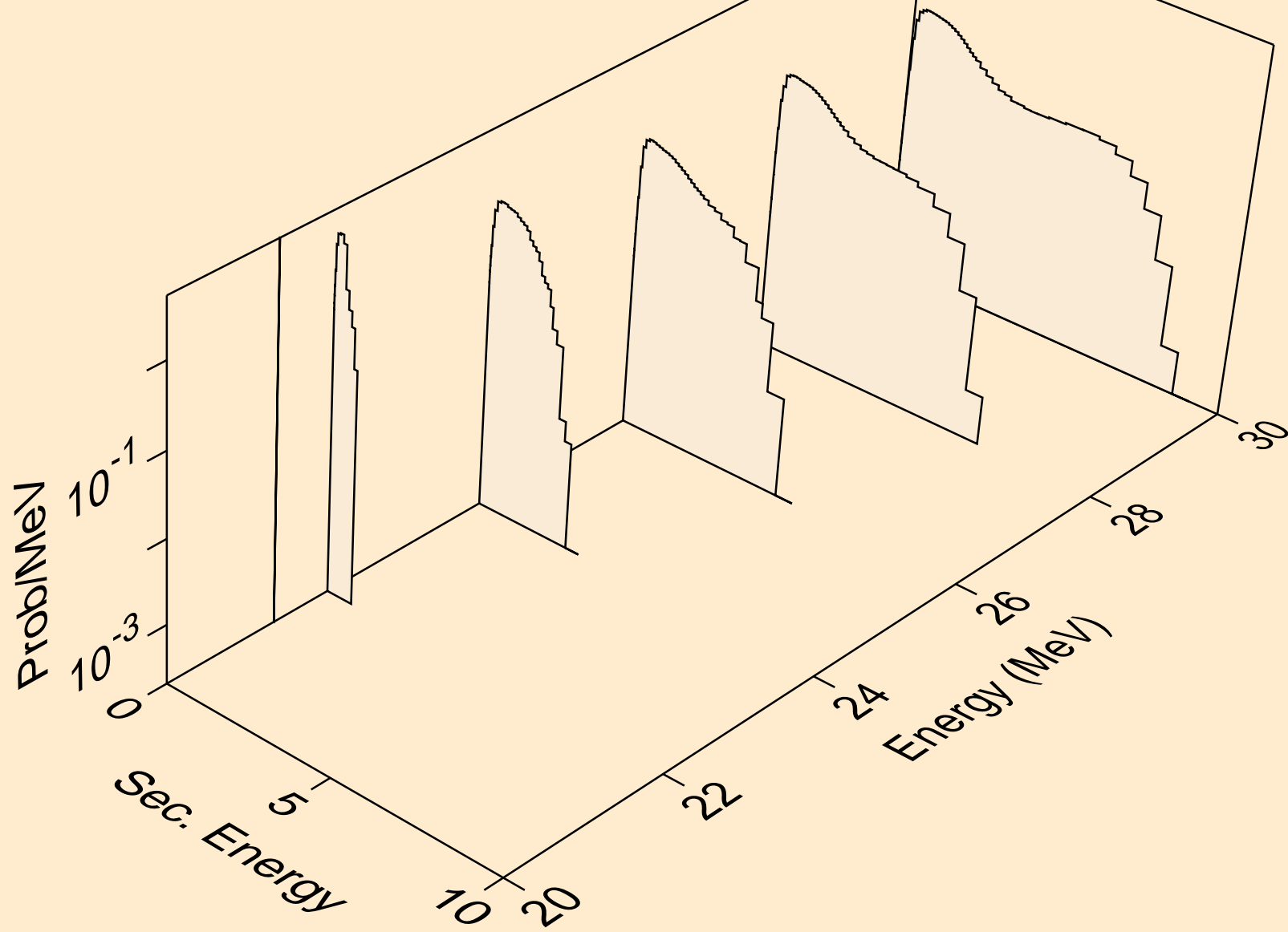
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neutrons from (s,2nd)



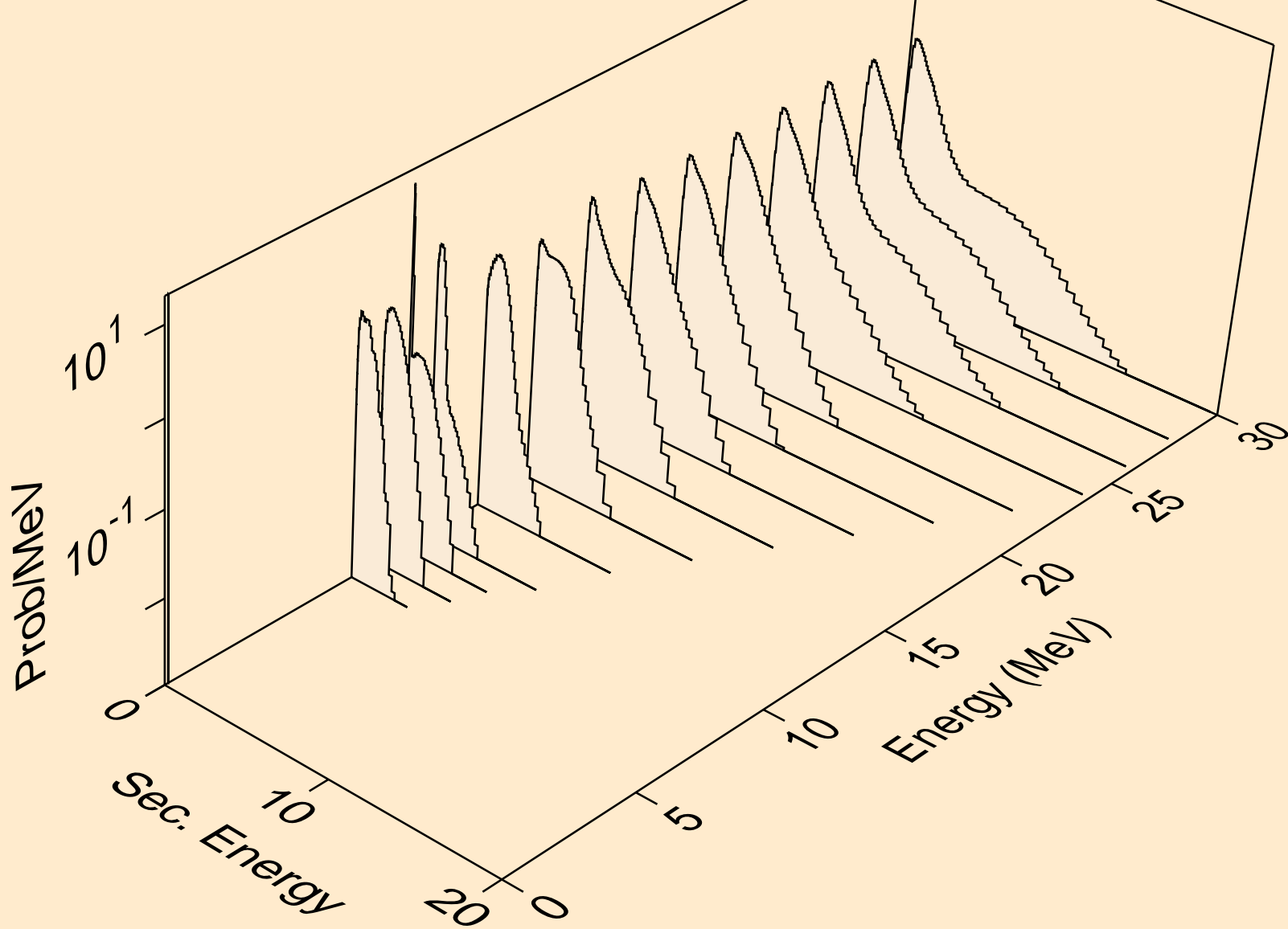
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neutrons from (s,2n)



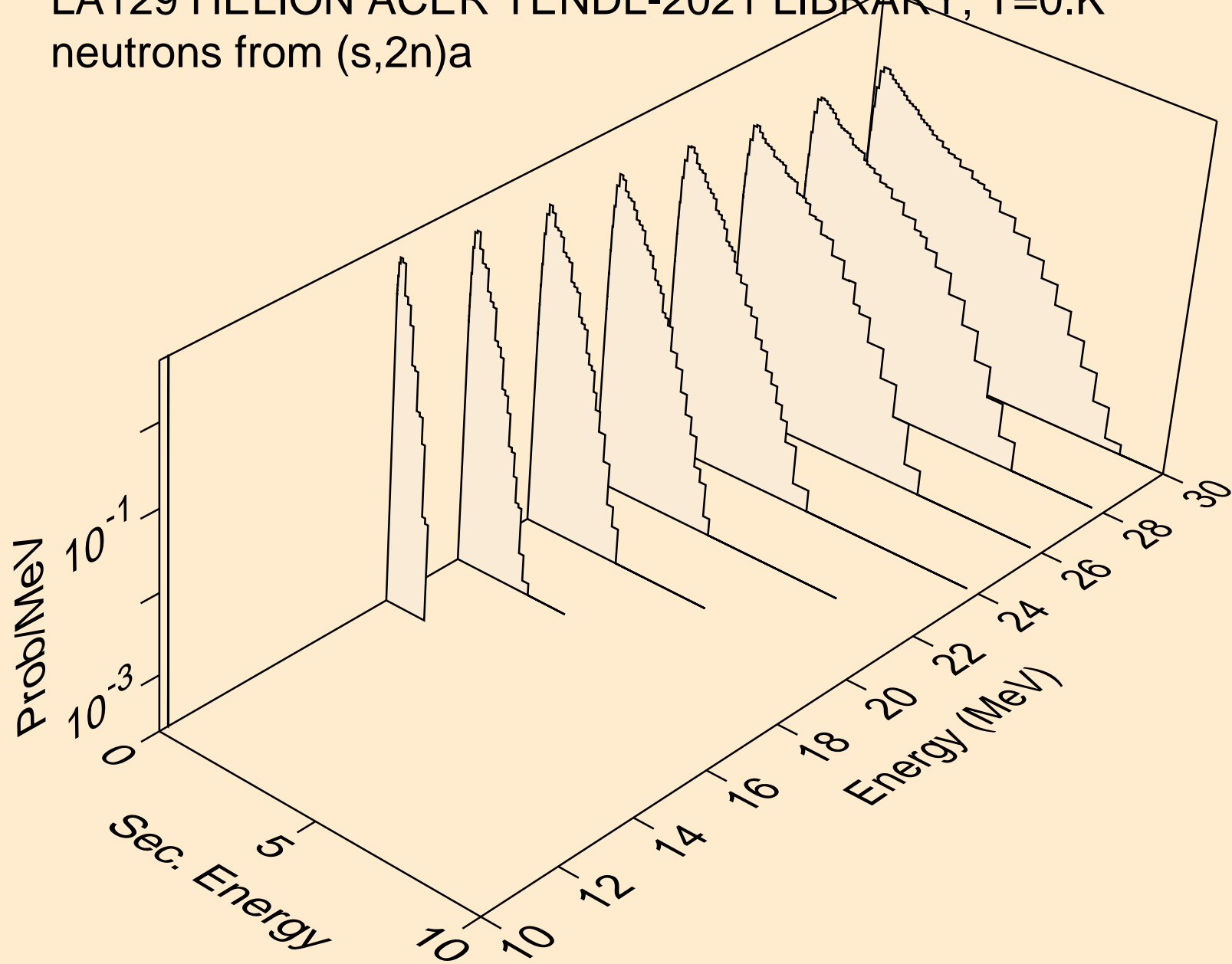
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neutrons from (s,3n)



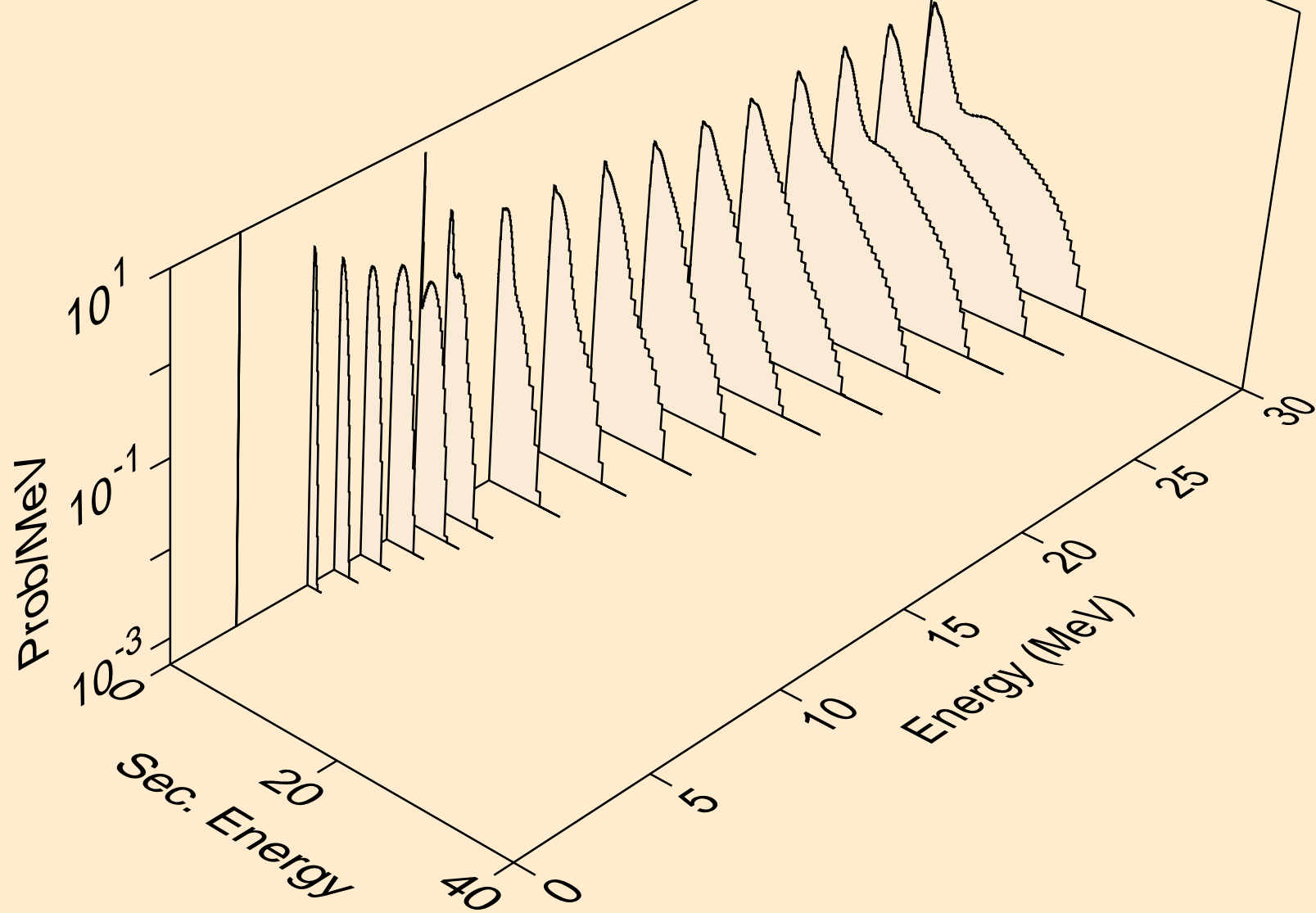
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



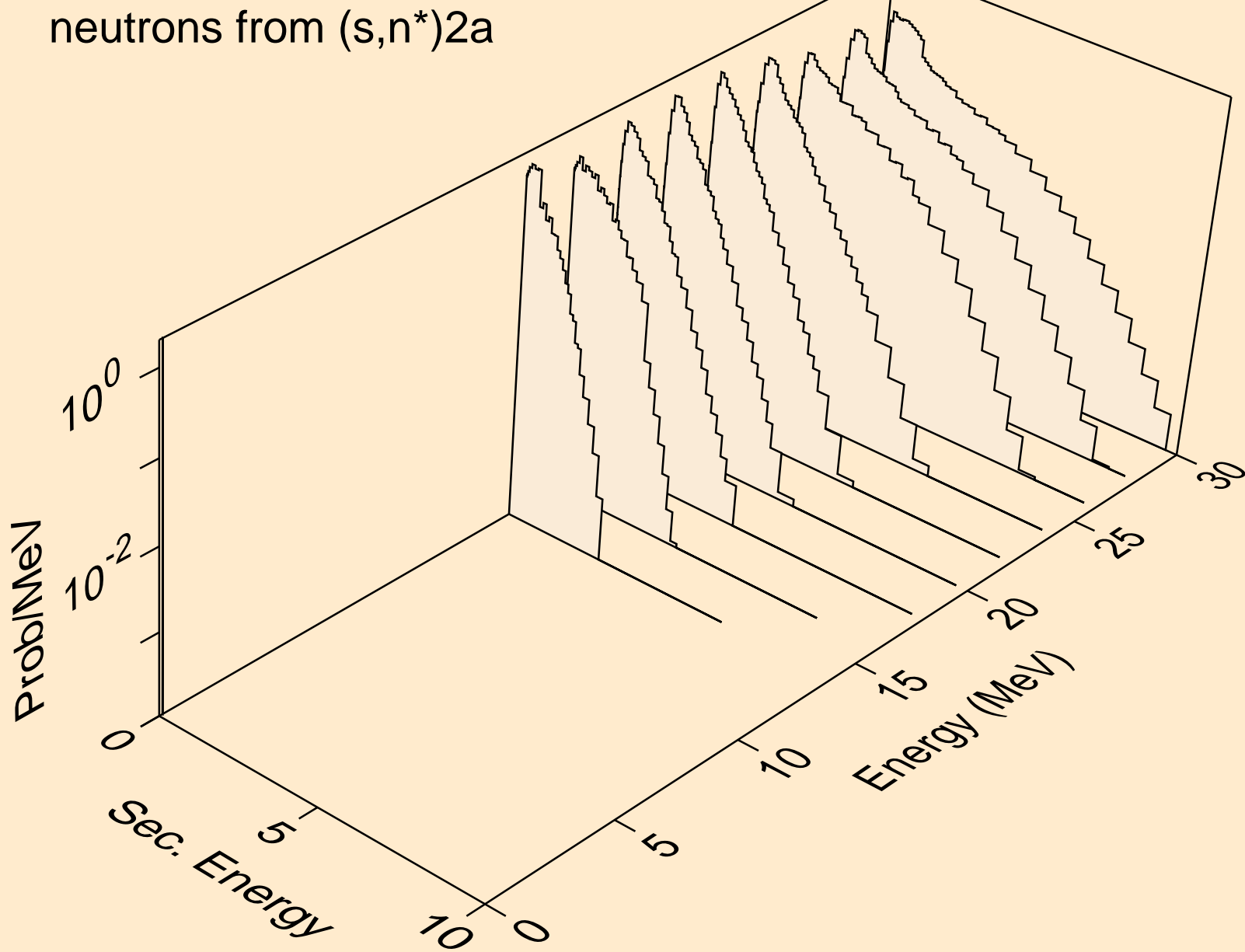
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

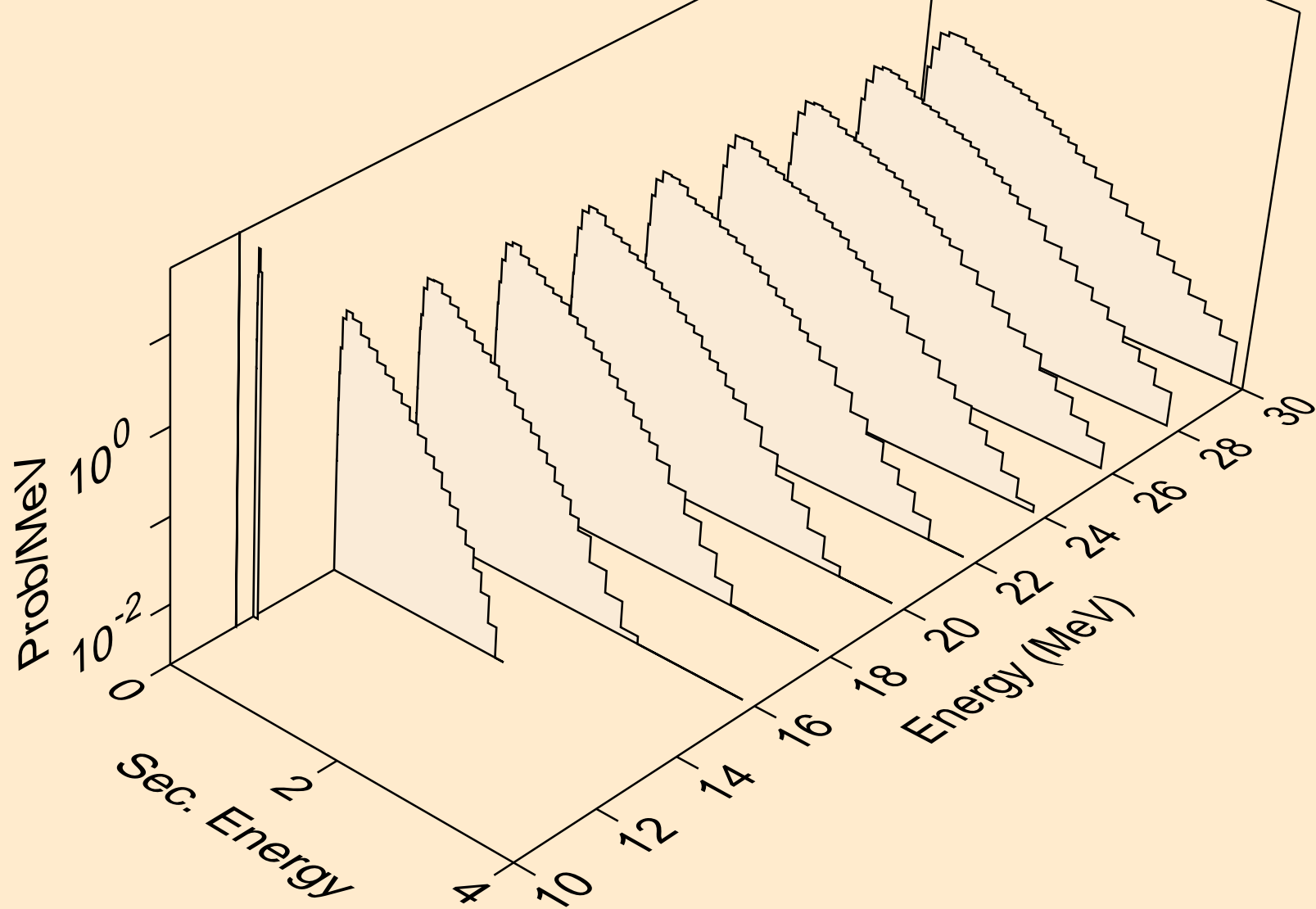


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neutrons from (s,n\*)2a

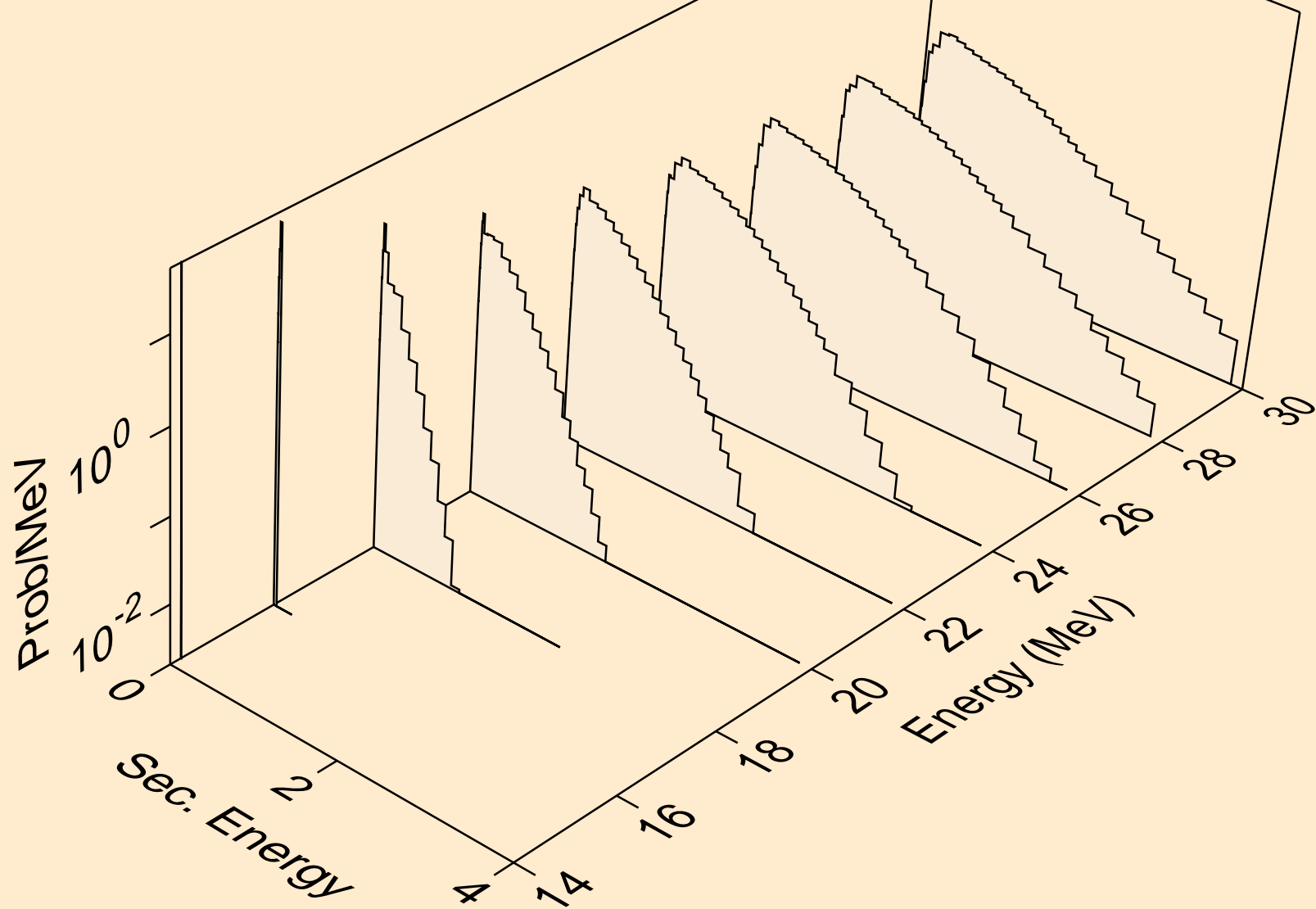




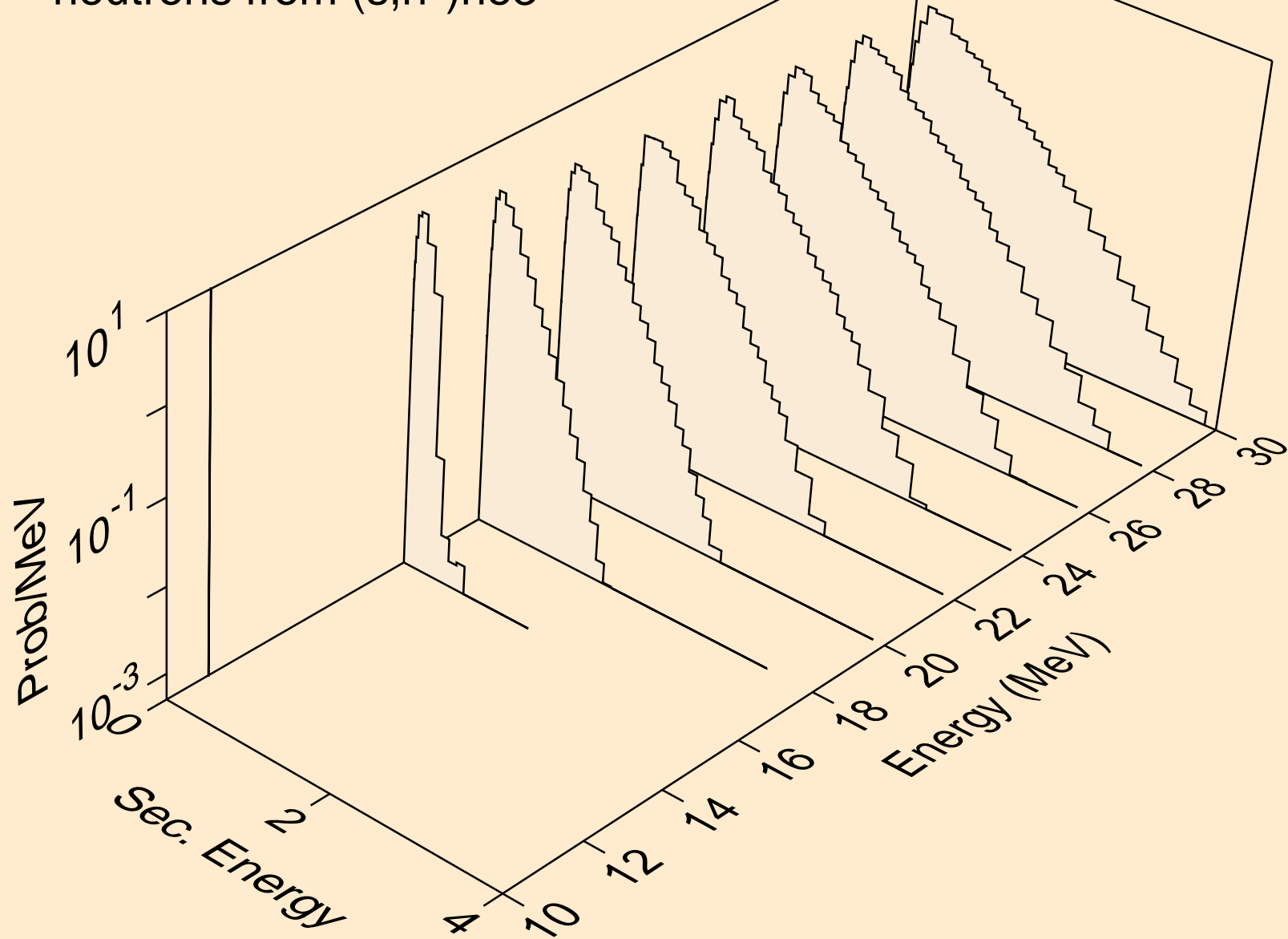
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neutrons from (s,n\*)d



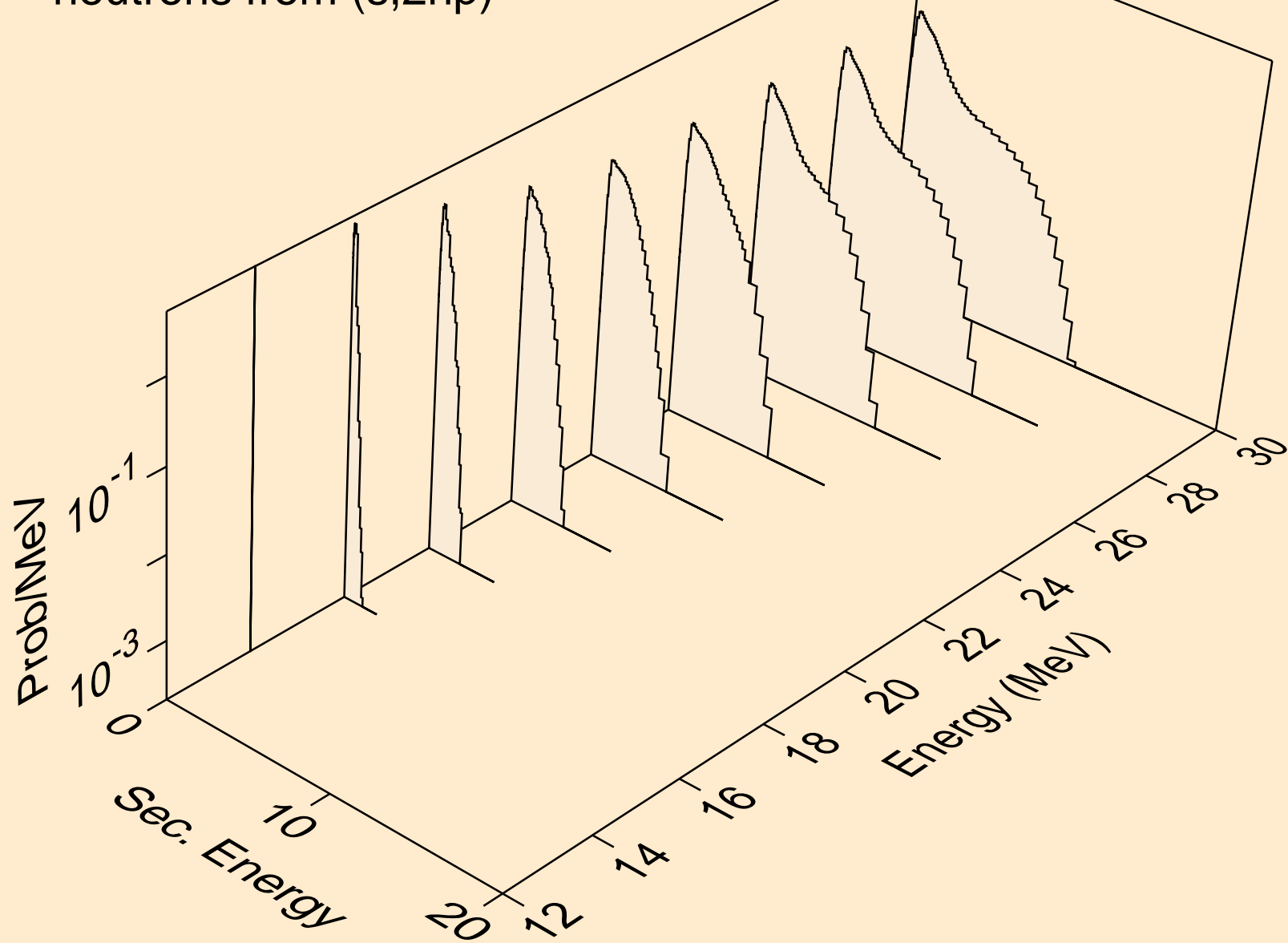
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neutrons from (s,n\*)t



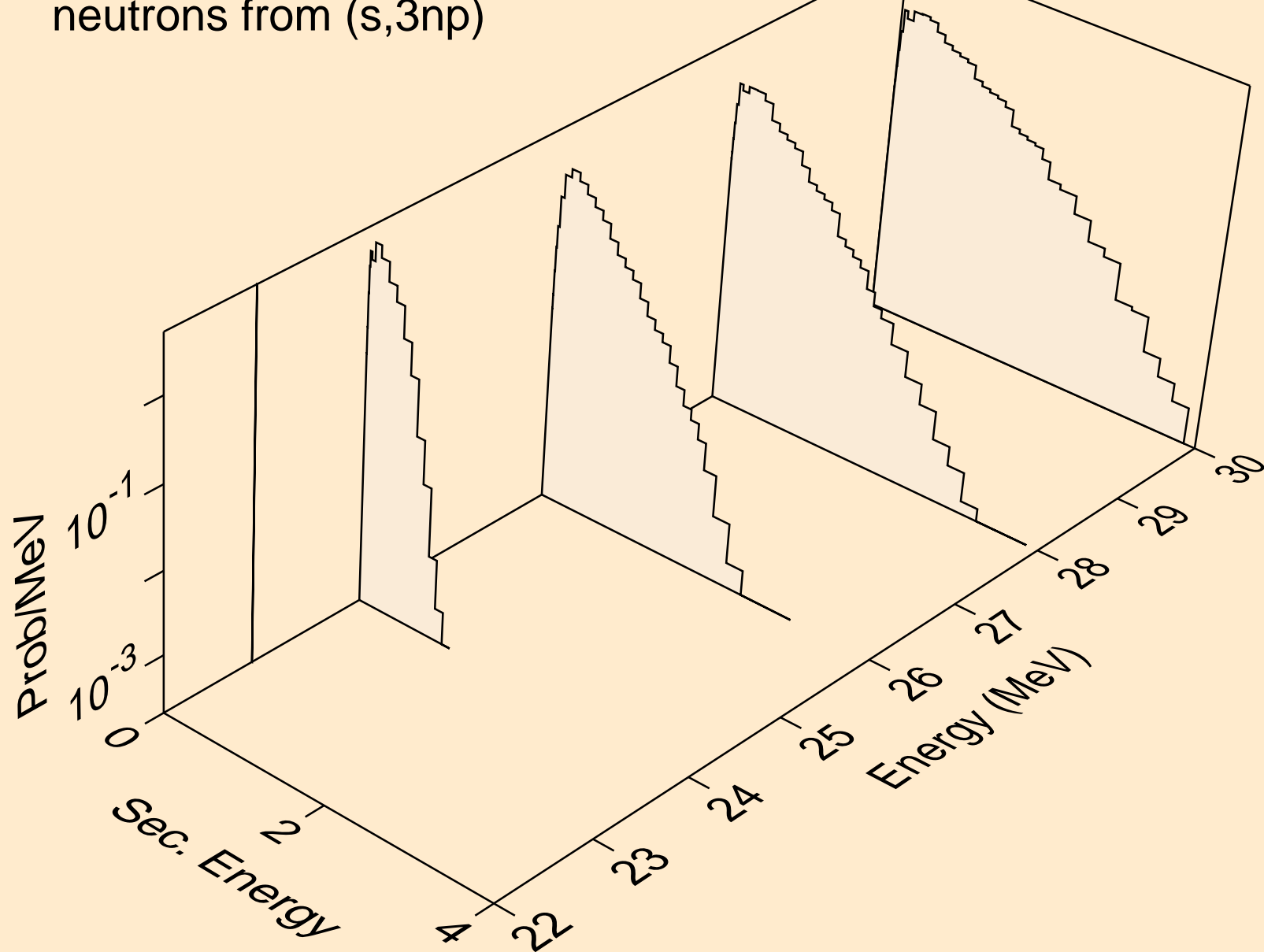
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



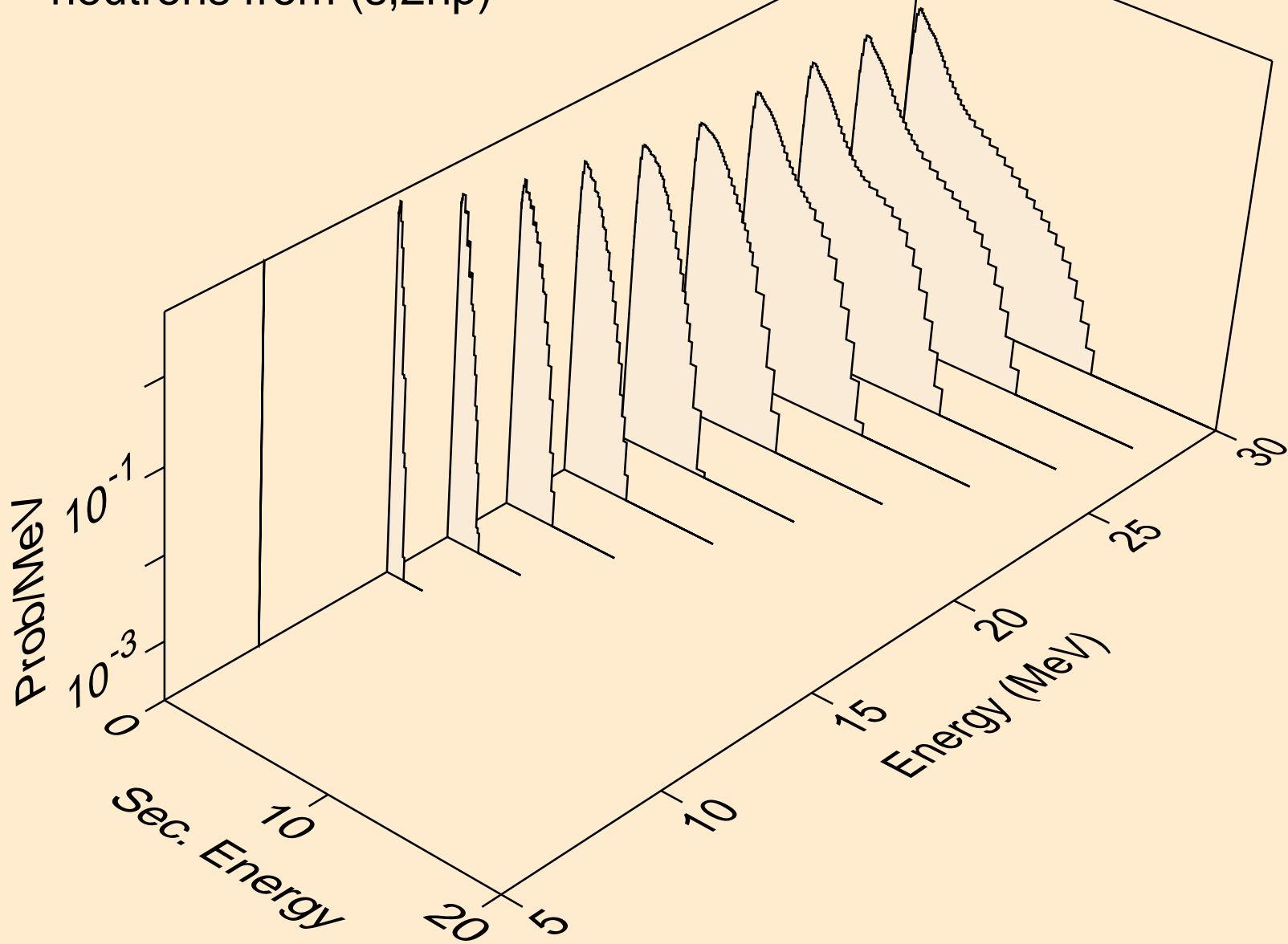
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neutrons from (s,2np)



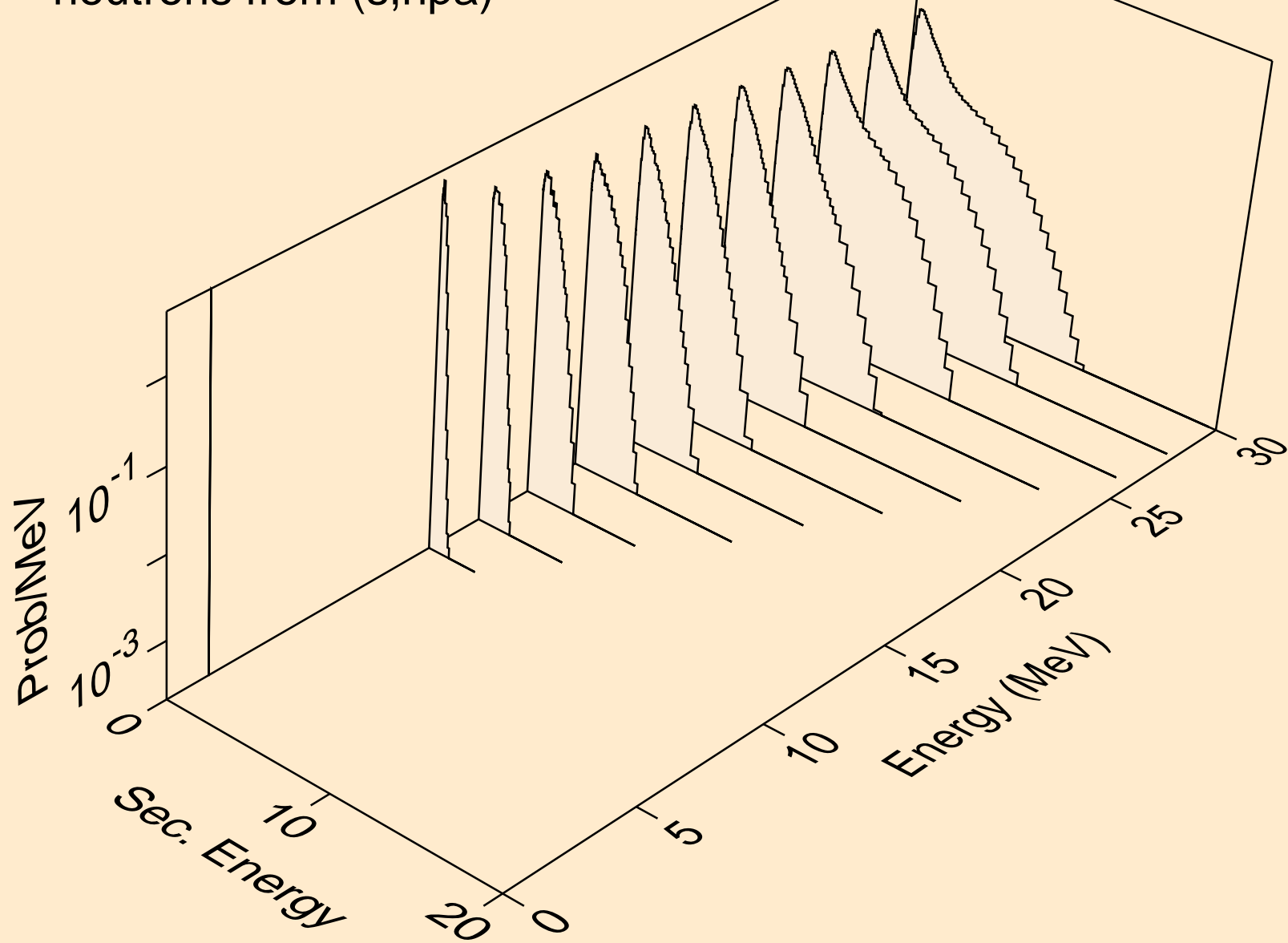
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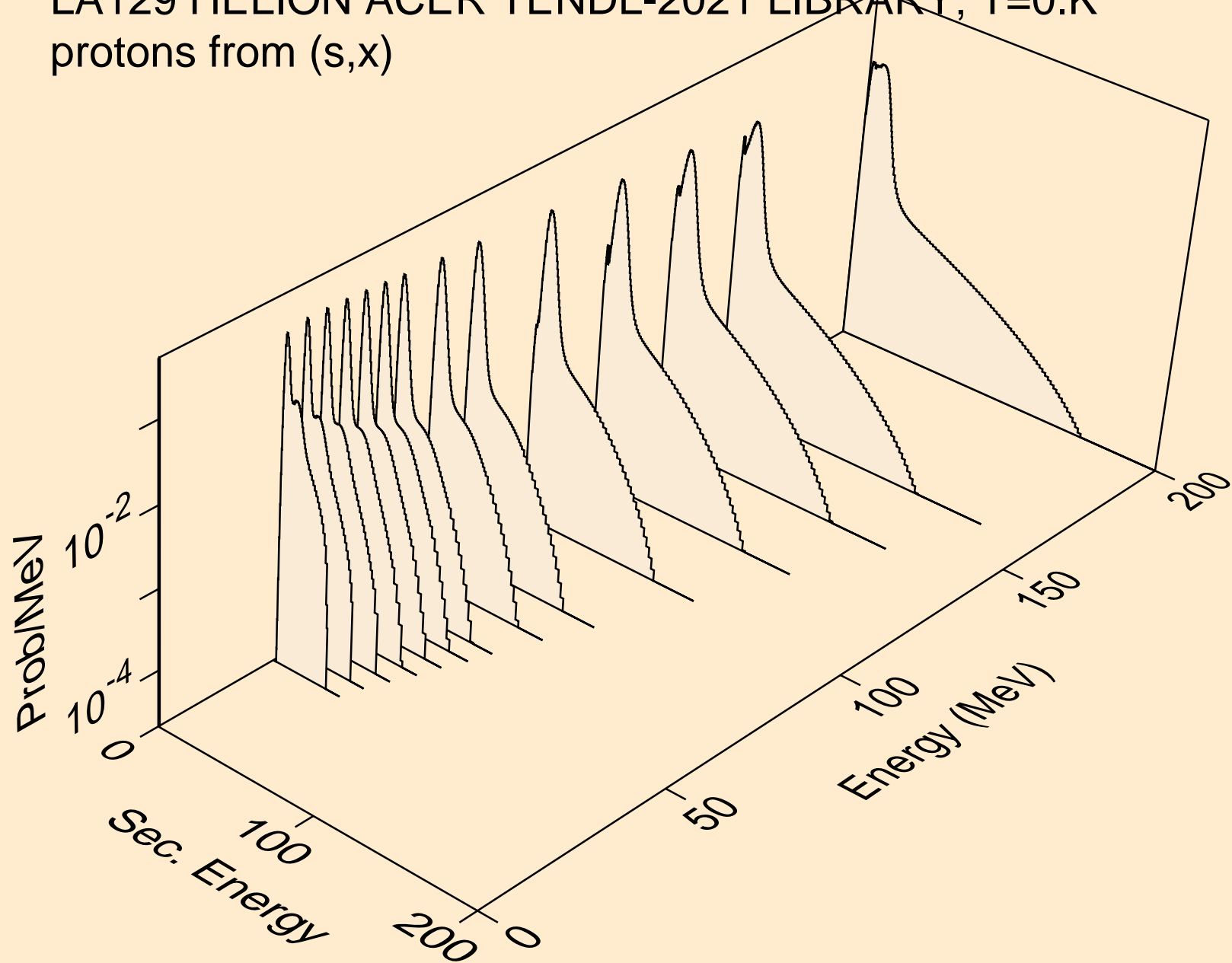
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neutrons from (s,2np)



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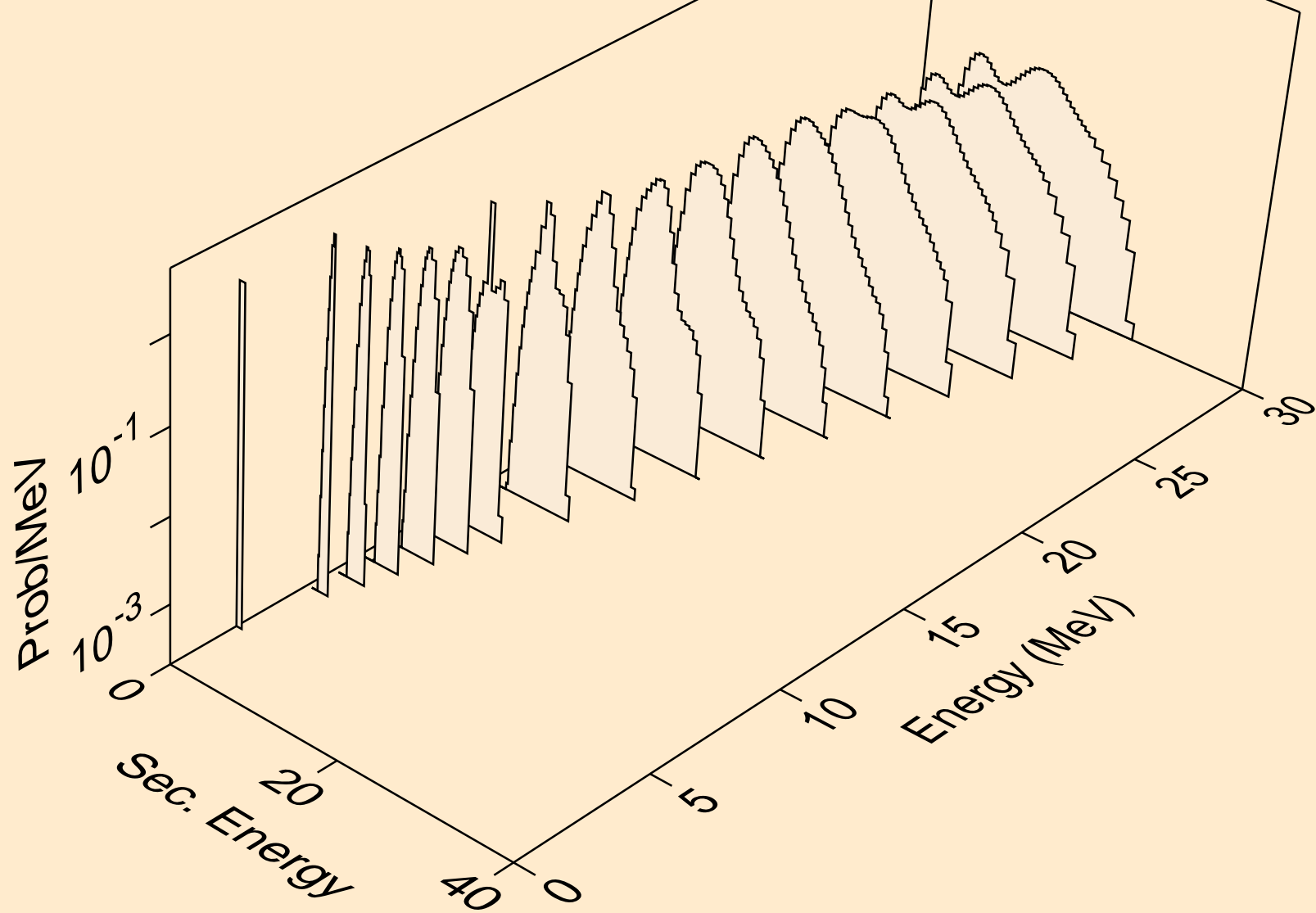


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protons from (s,x)

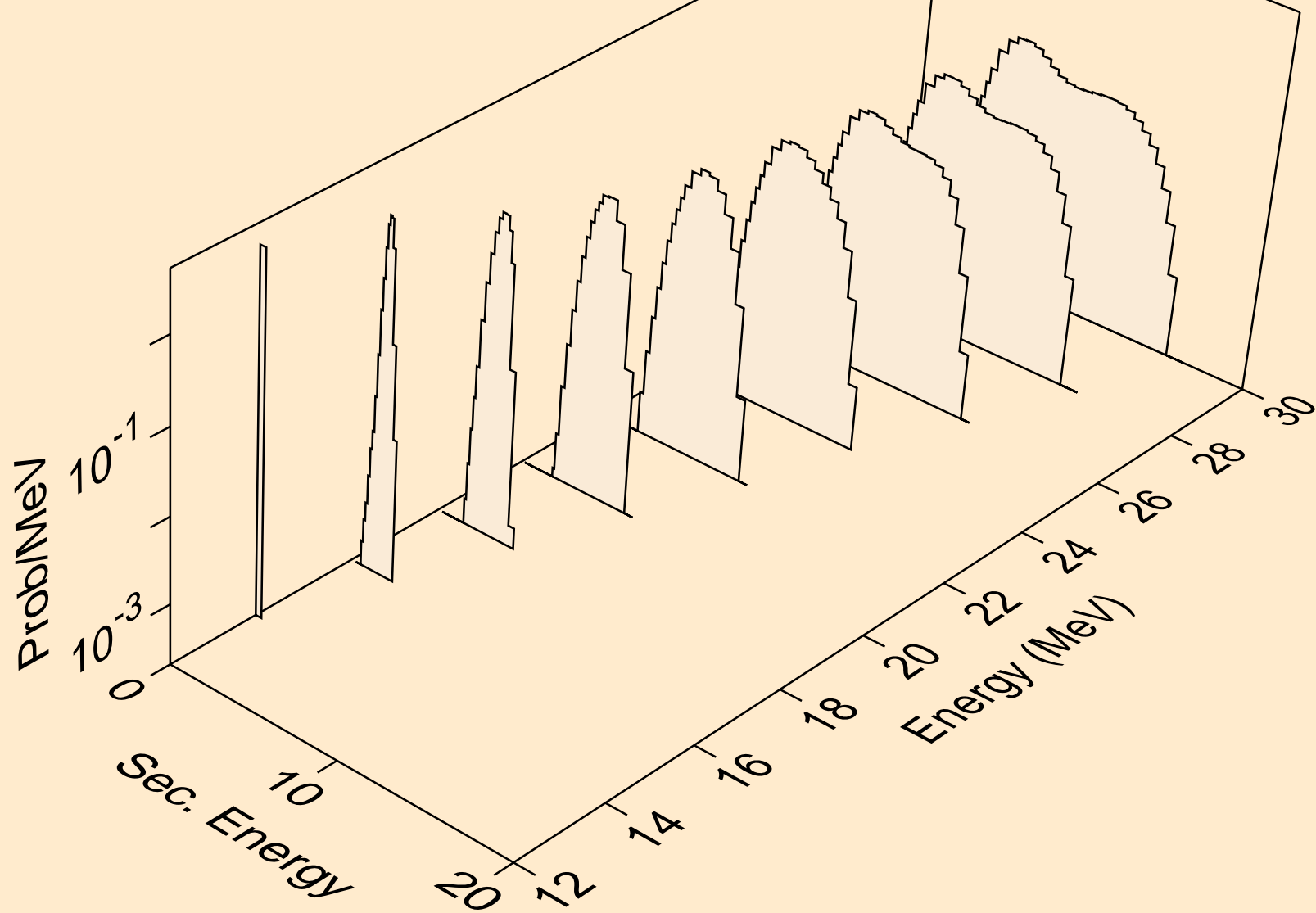




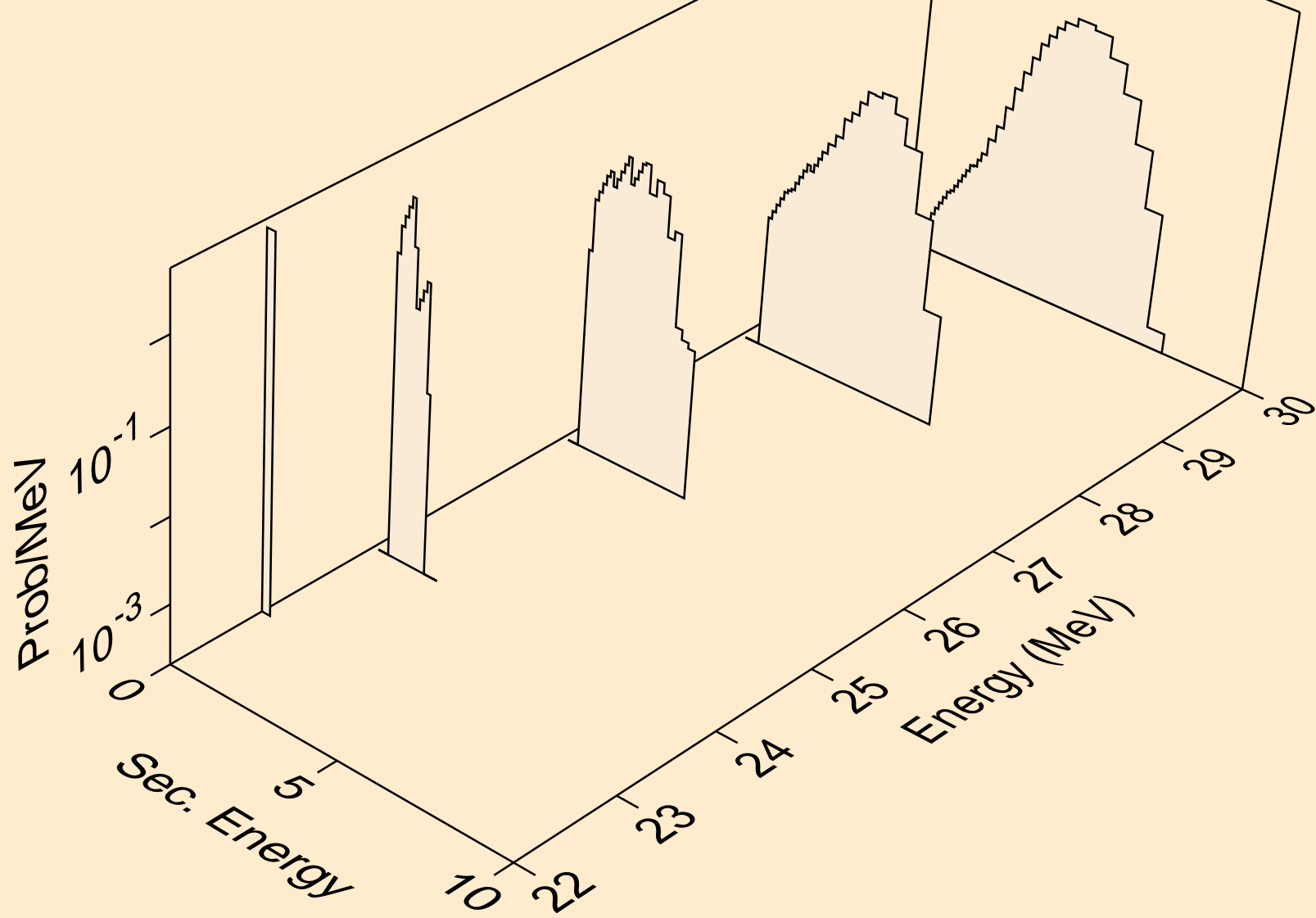
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protons from (s,n\*)p



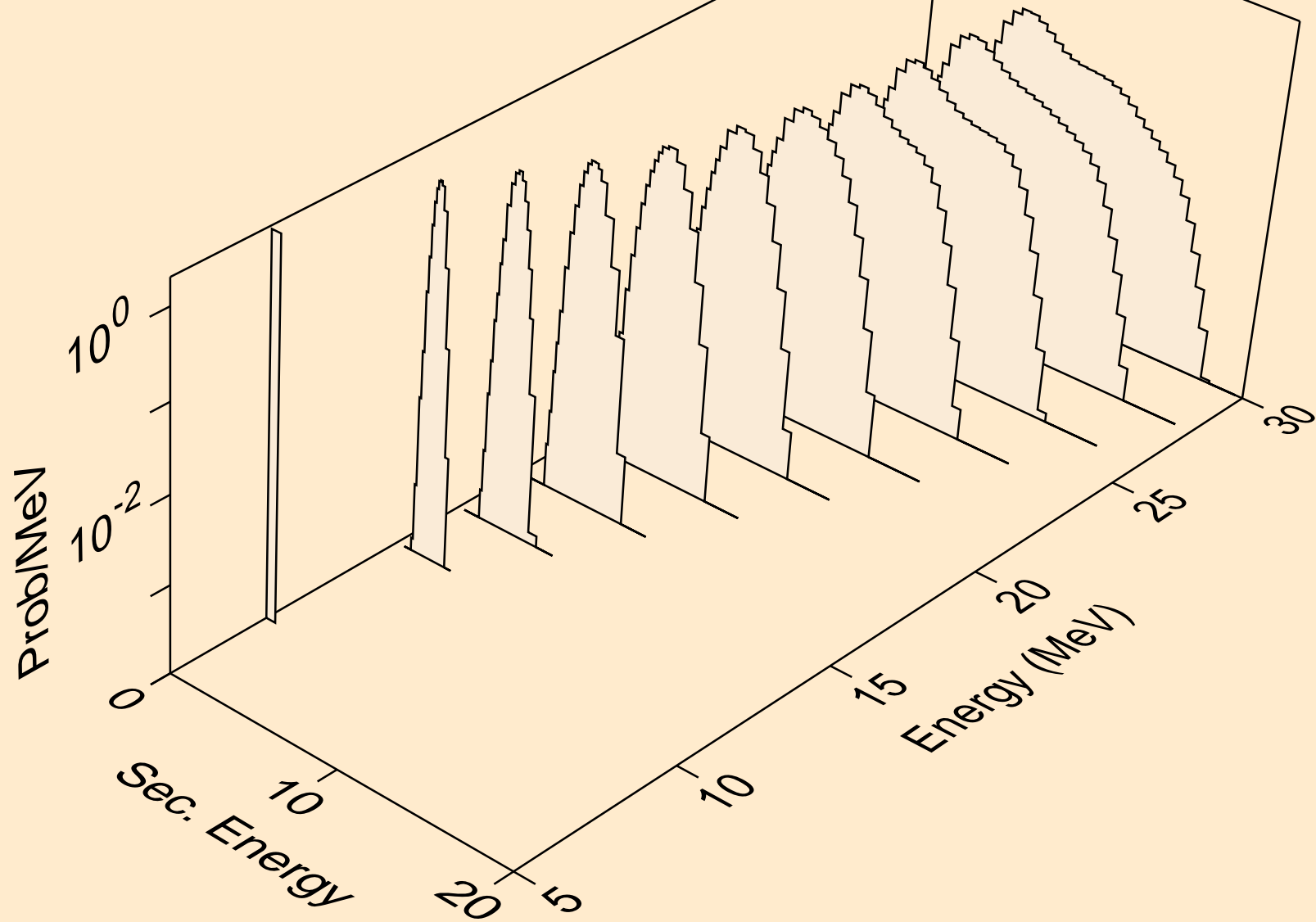
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protons from (s,2np)



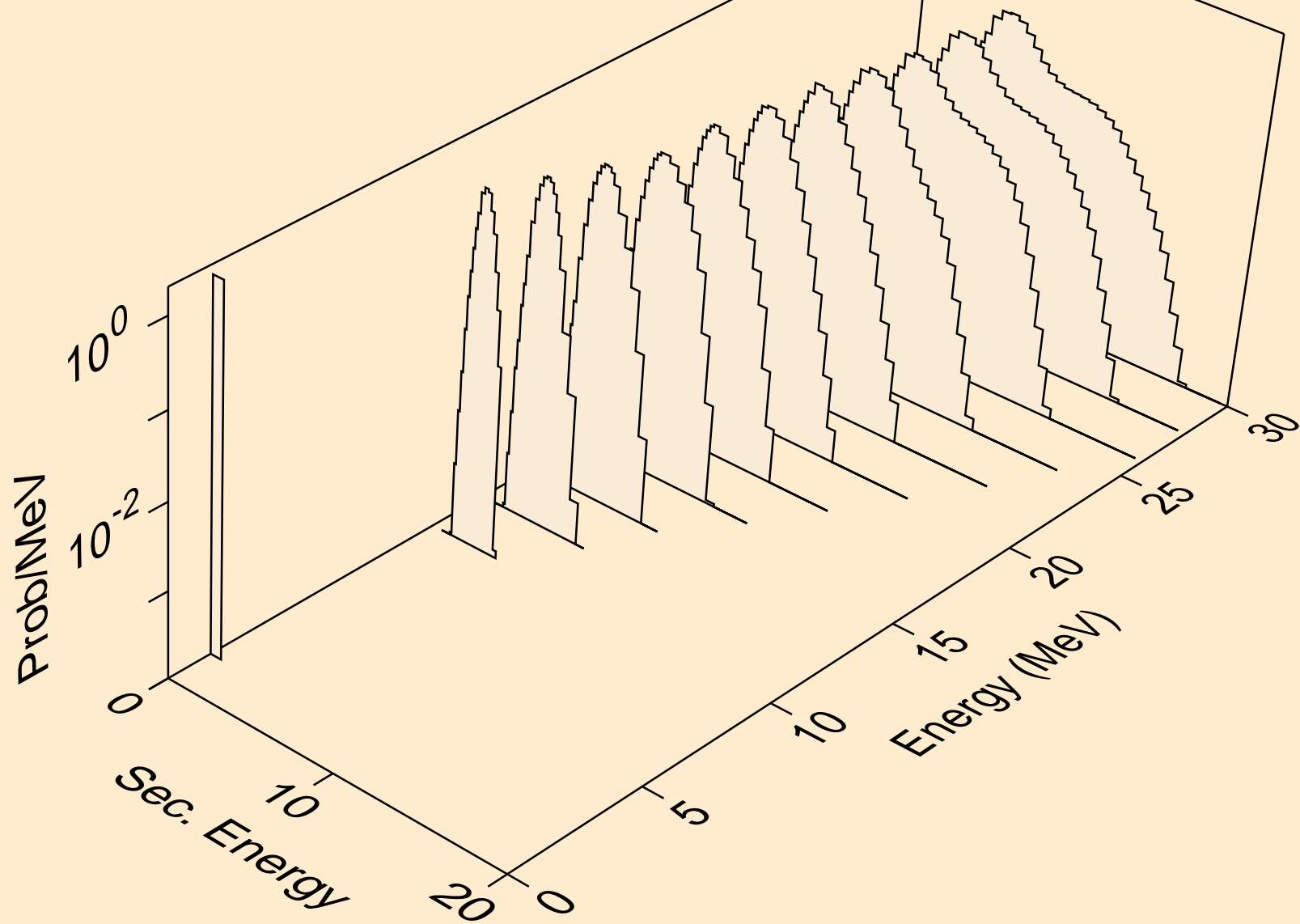
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



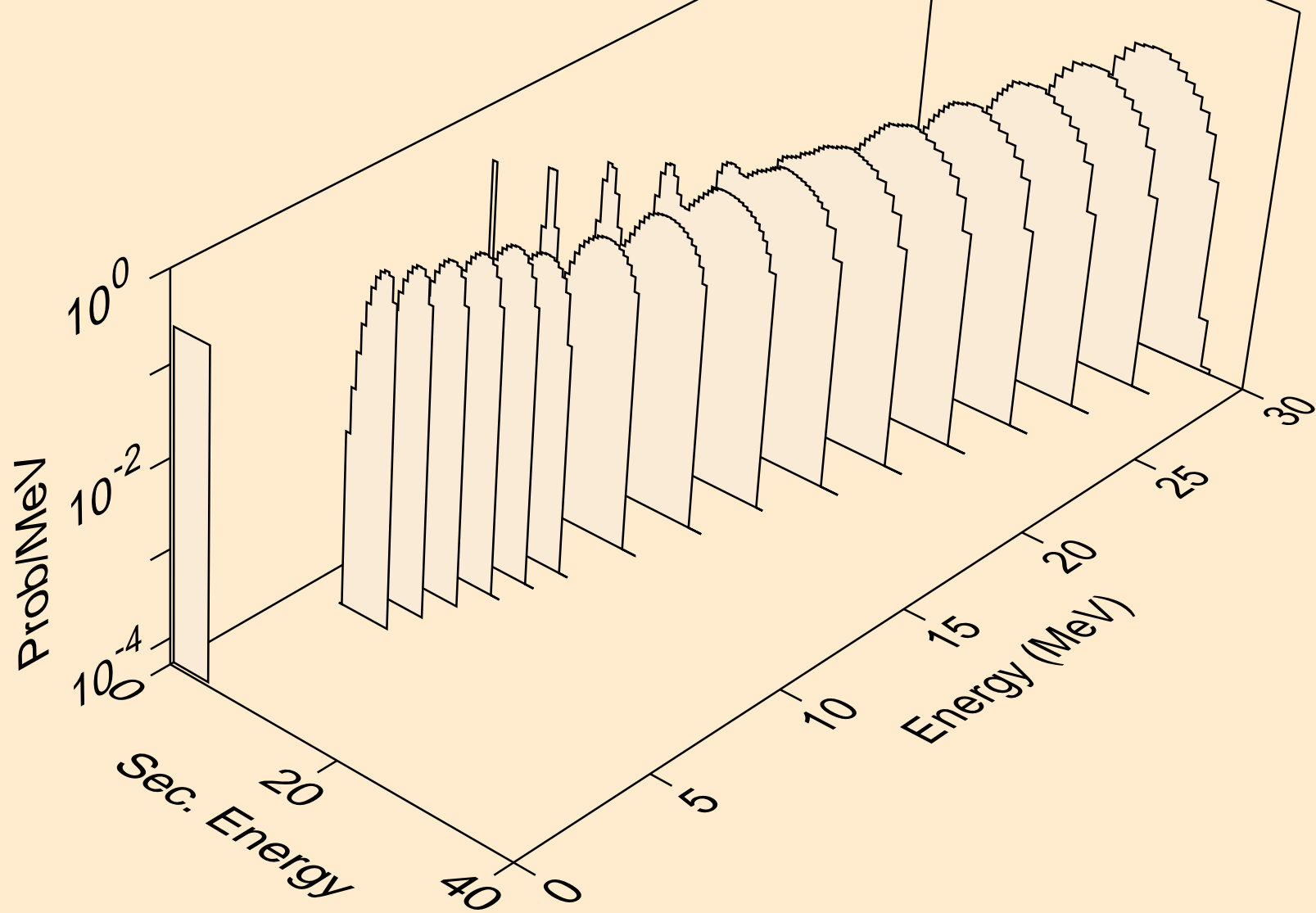
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protons from (s,2np)



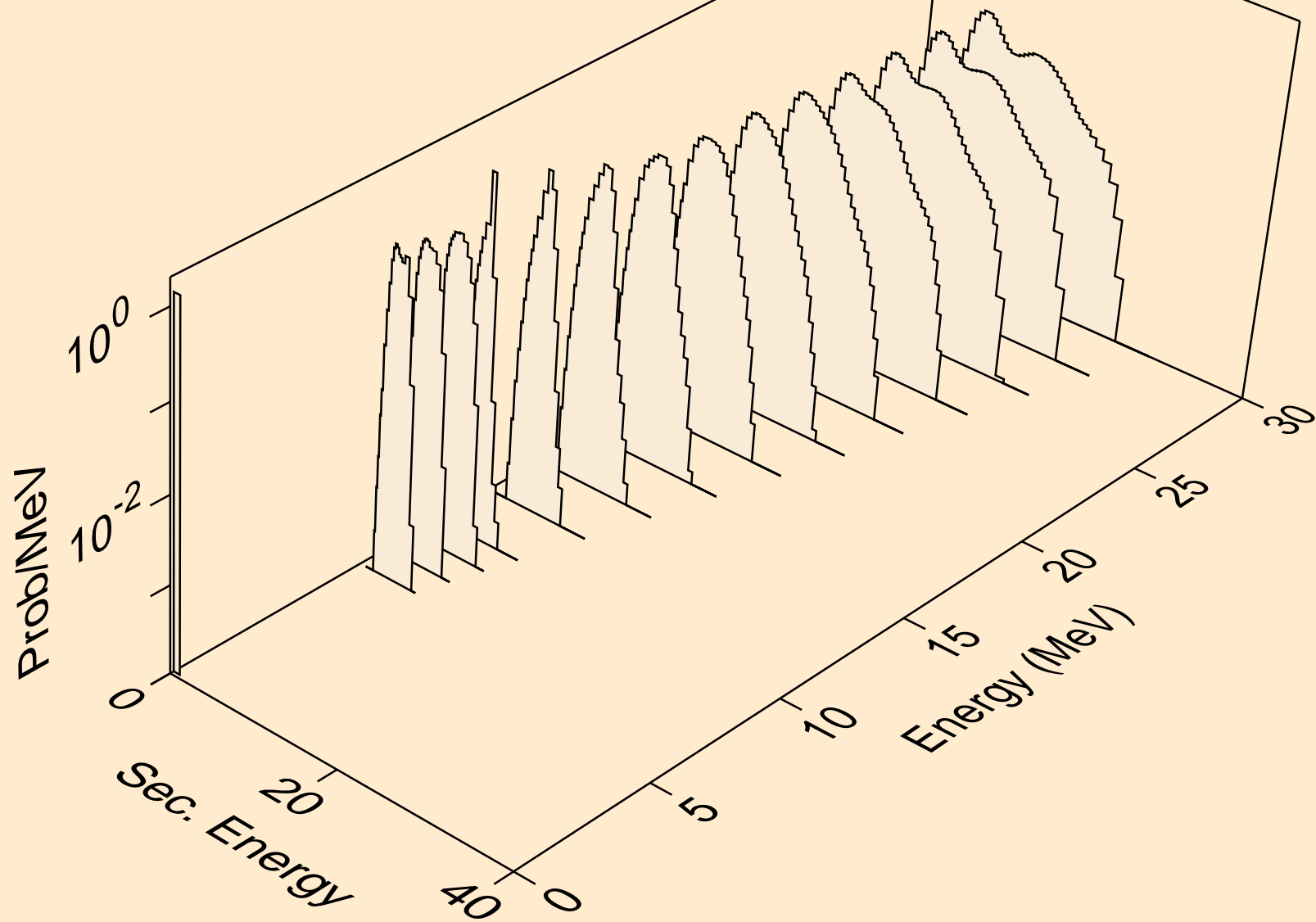
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protons from (s,npa)



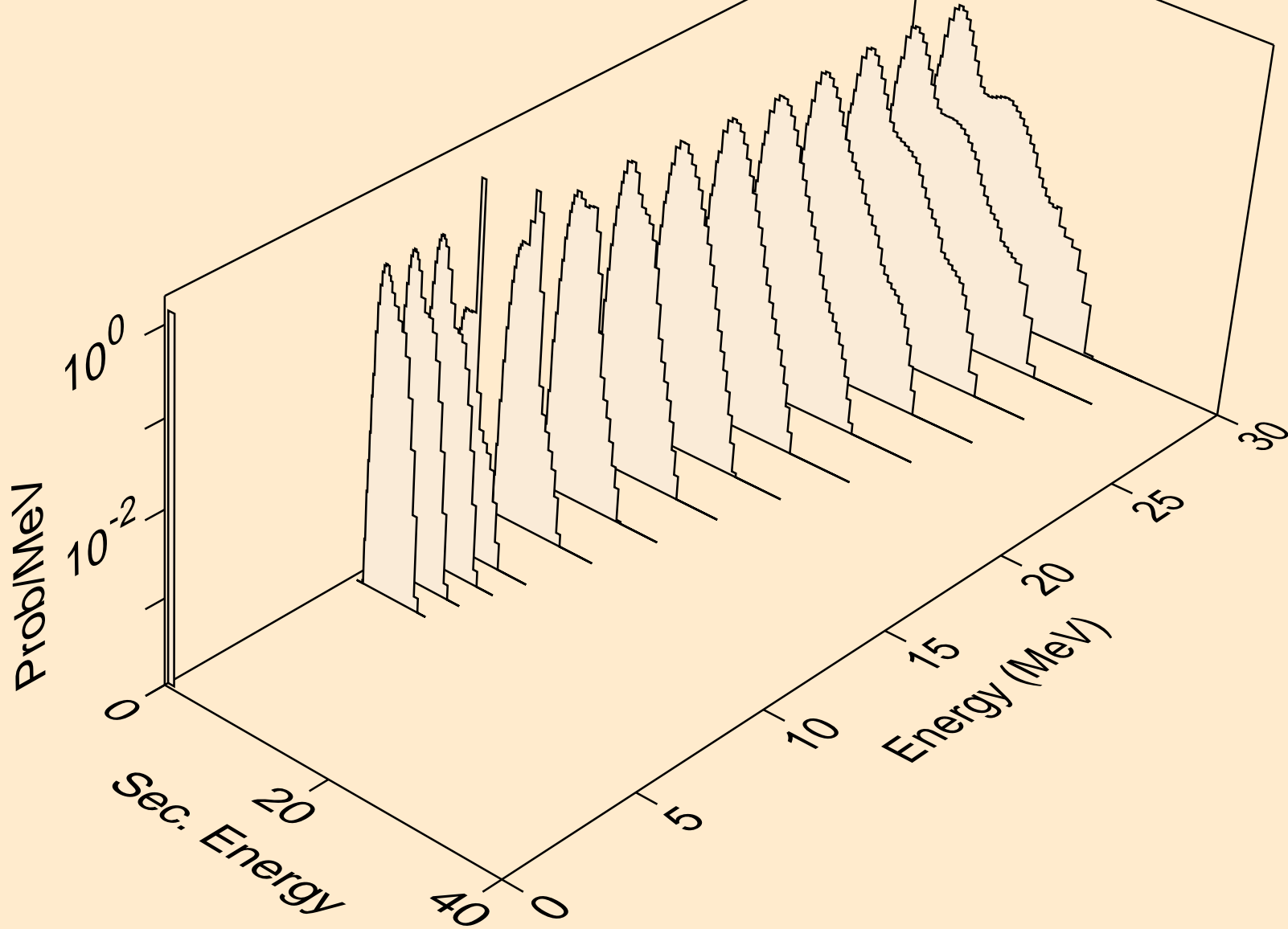
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

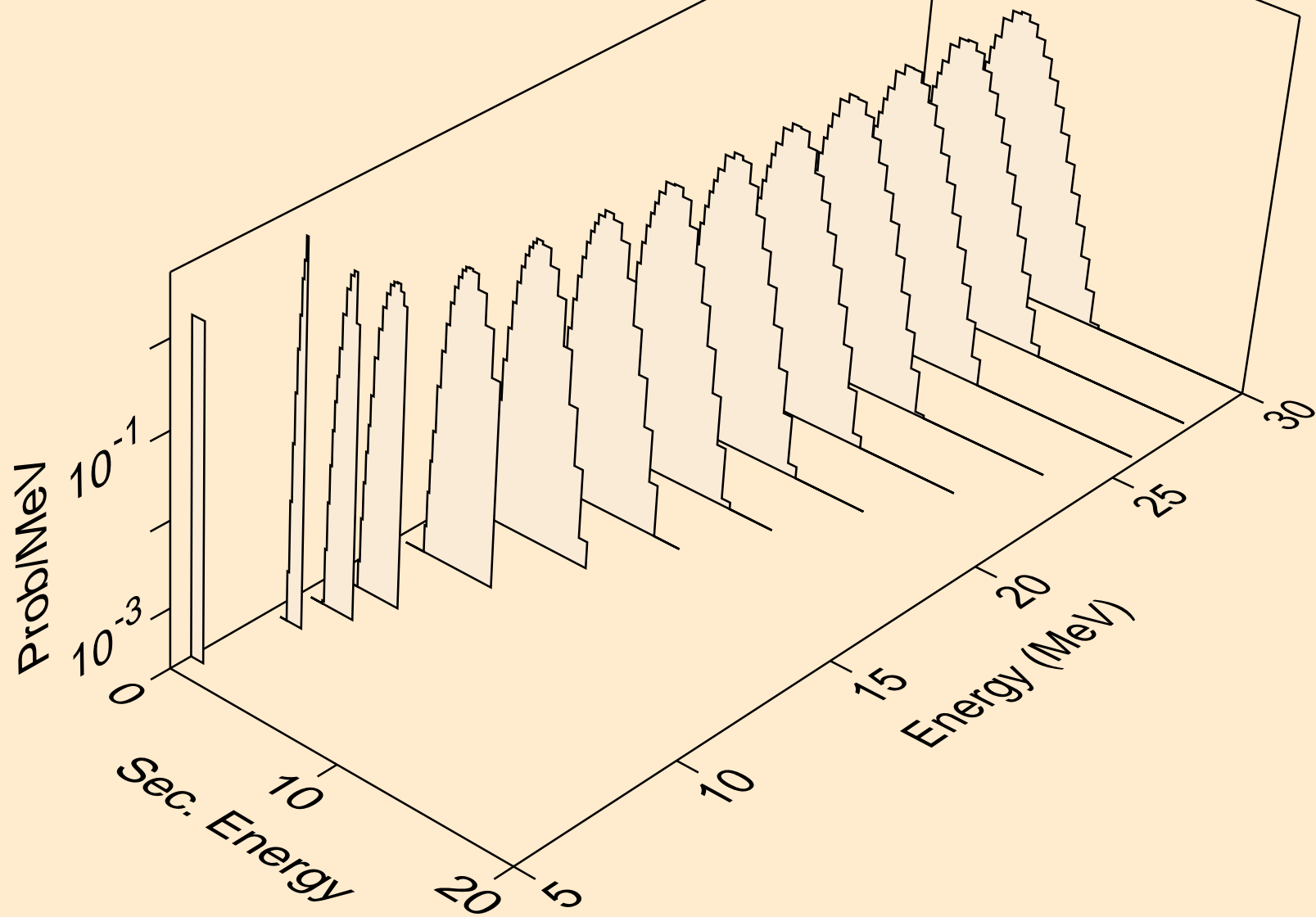


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)

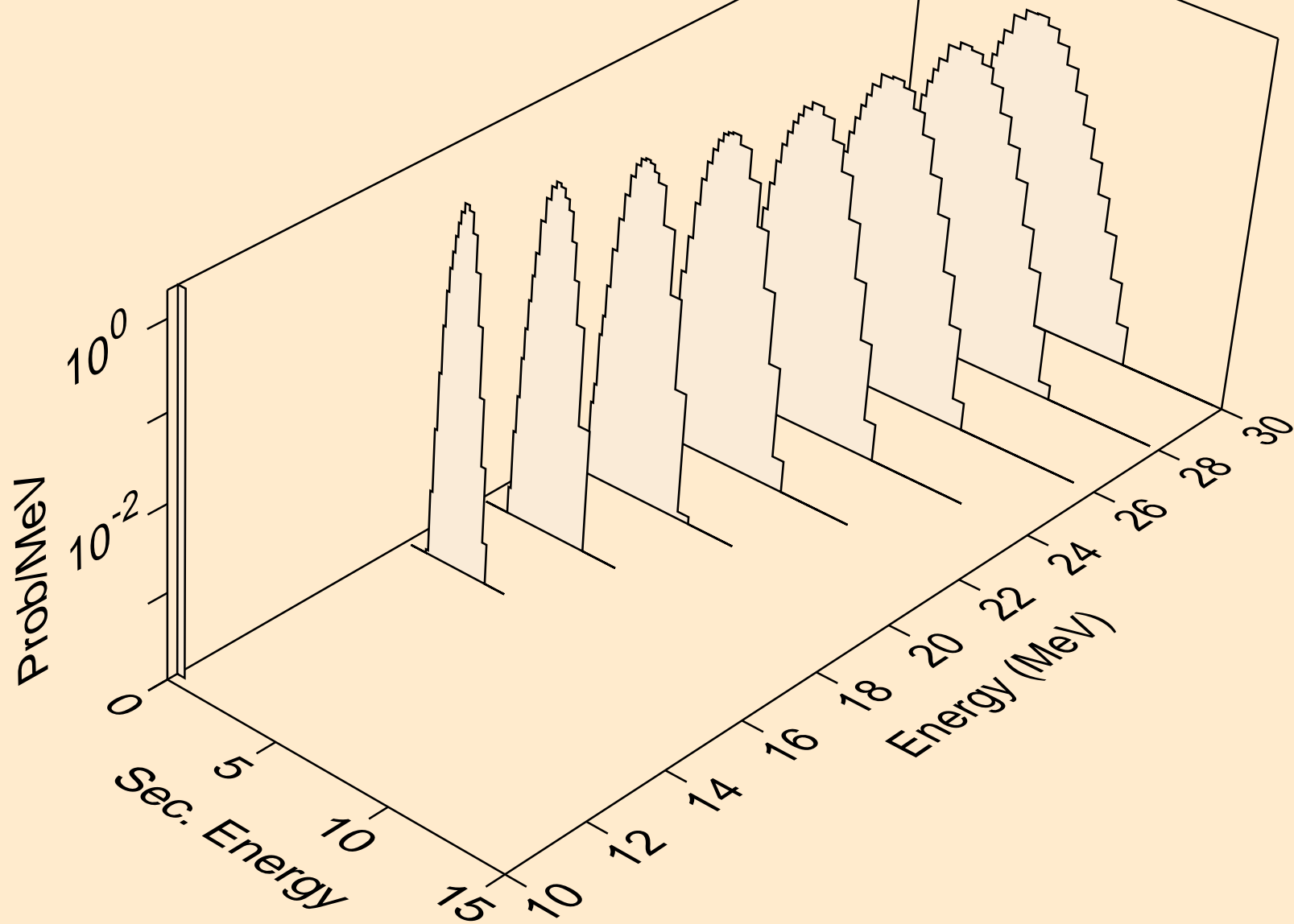




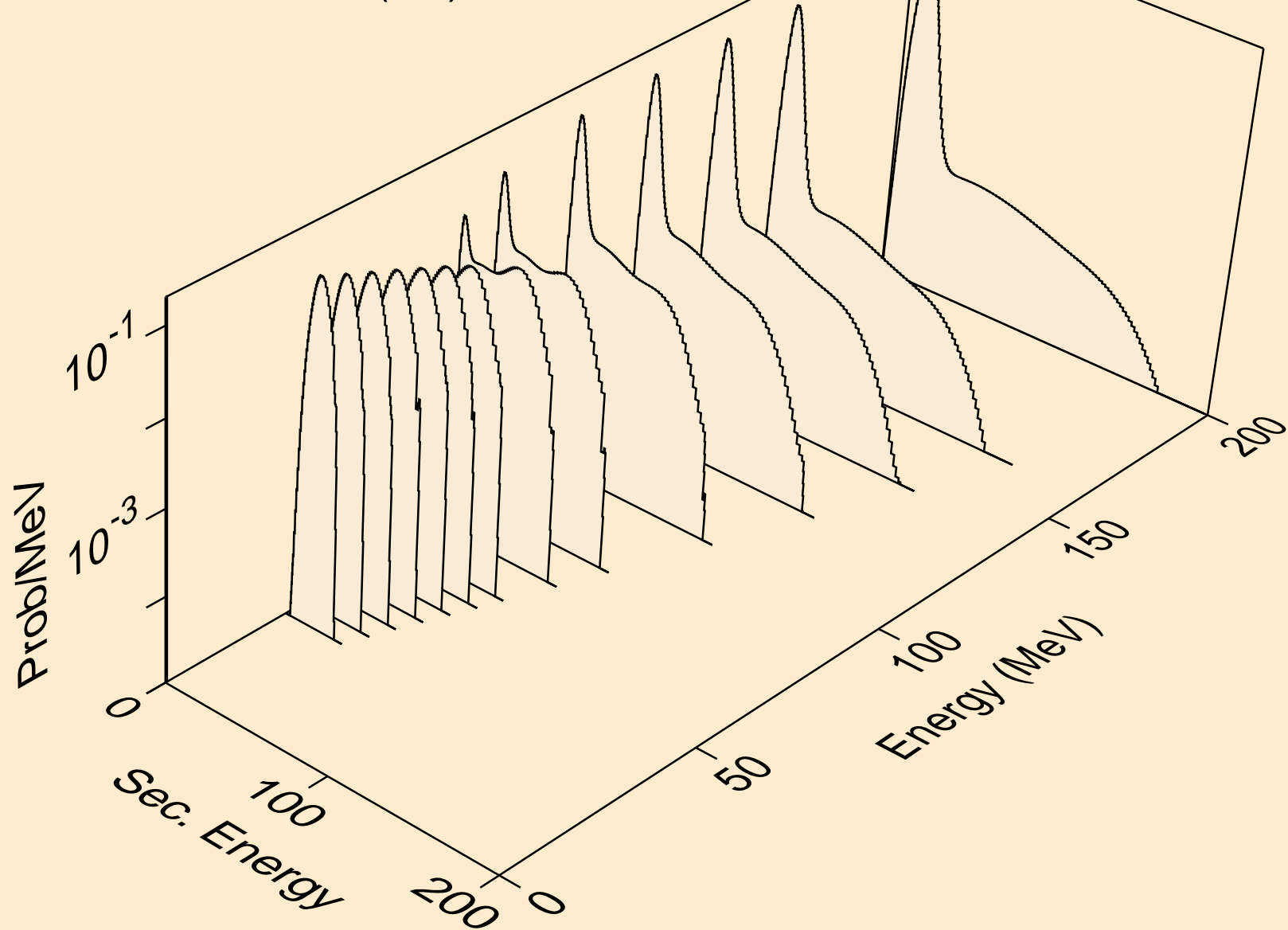
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protons from (s,pd)



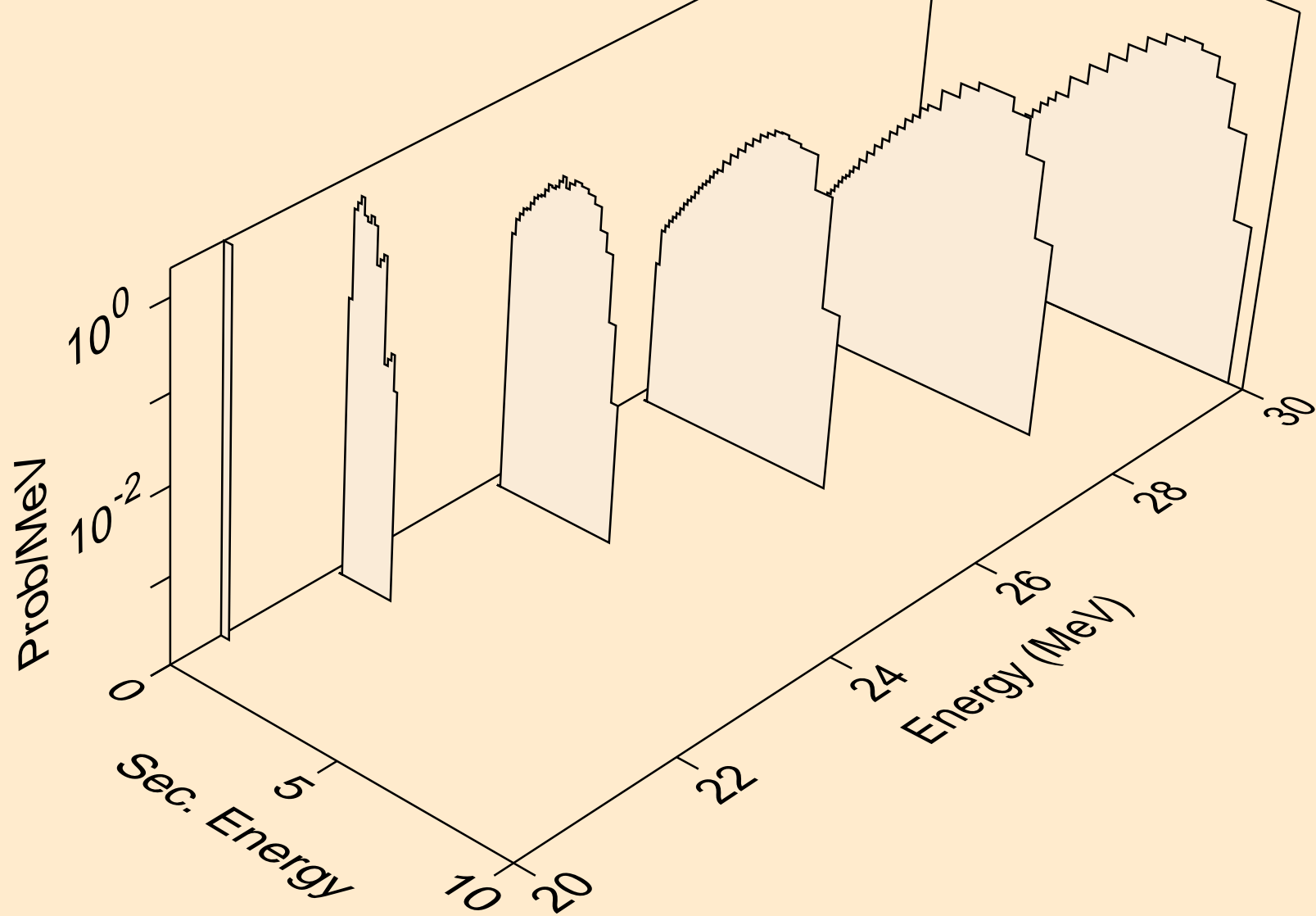
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protons from (s,pt)



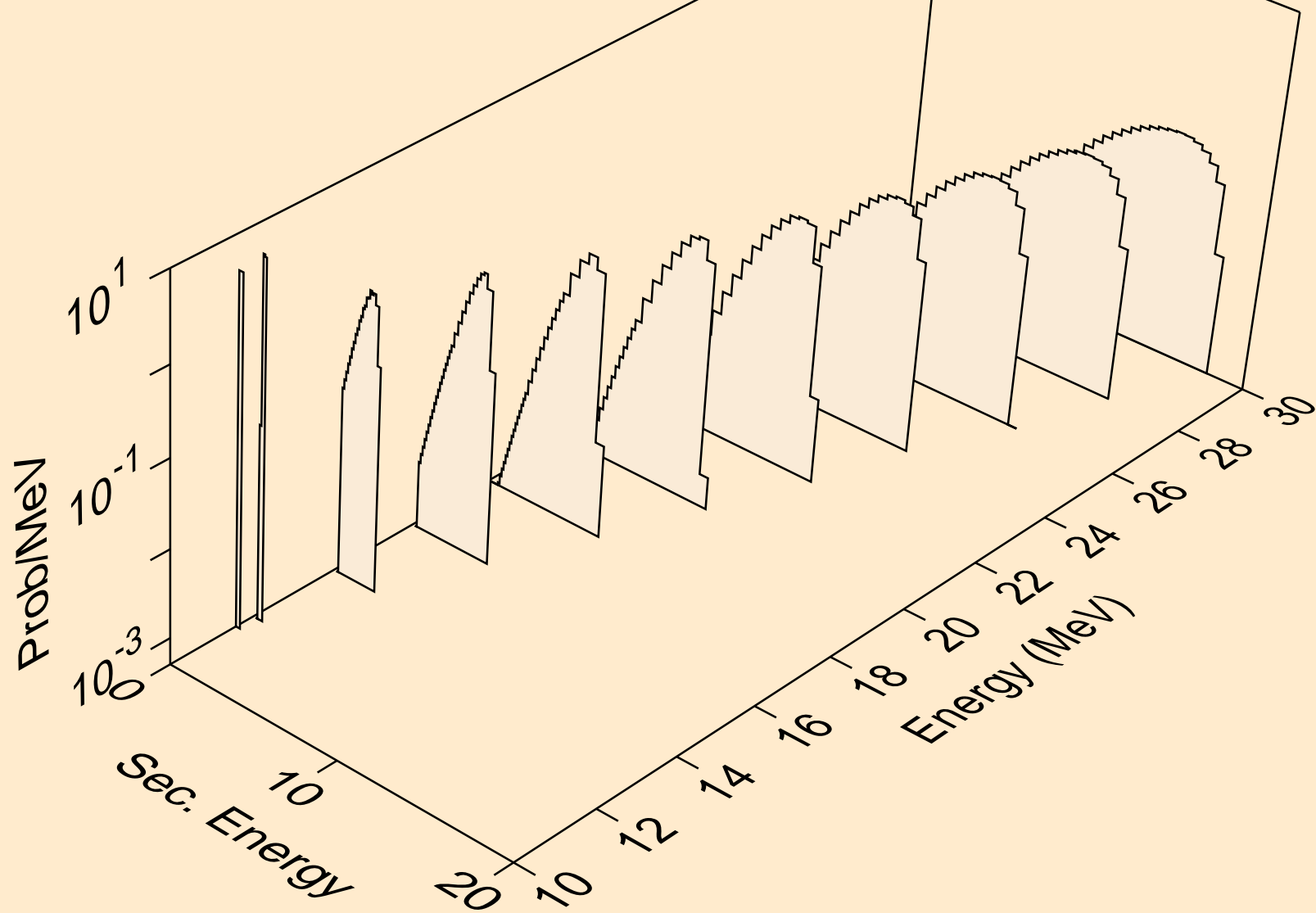
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deuterons from (s,x)



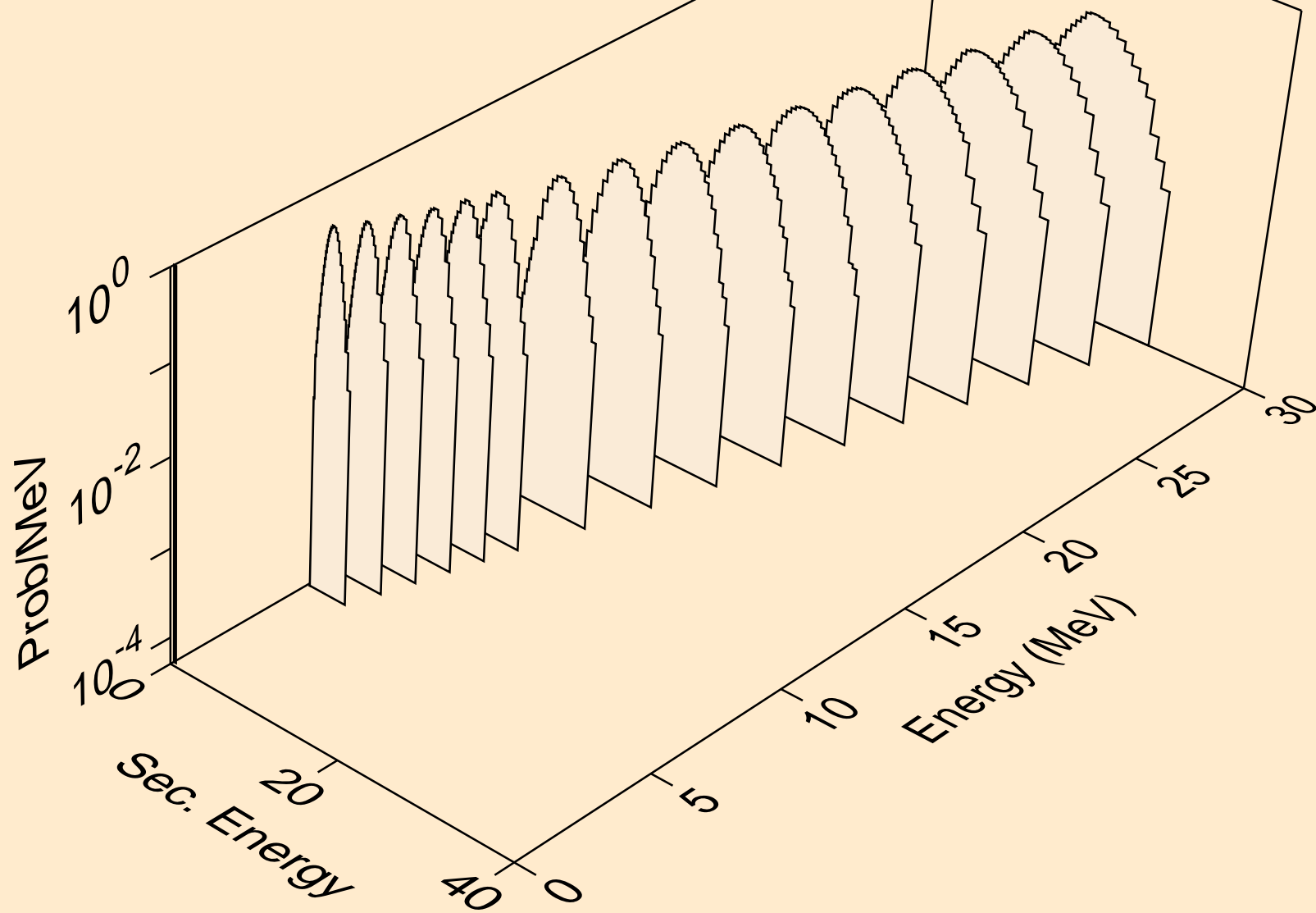
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deuterons from (s,2nd)



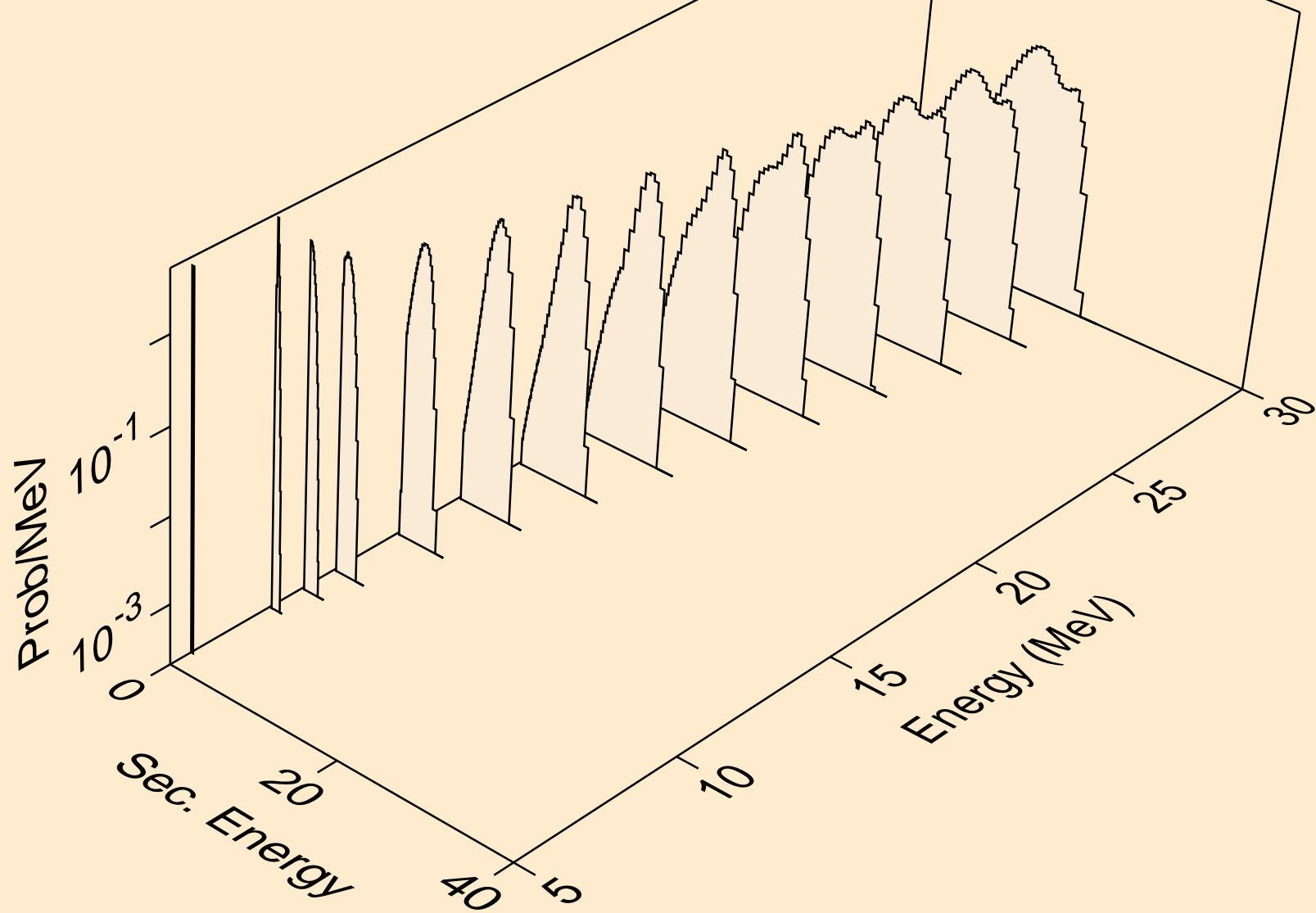
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deuterons from (s,n\*)d



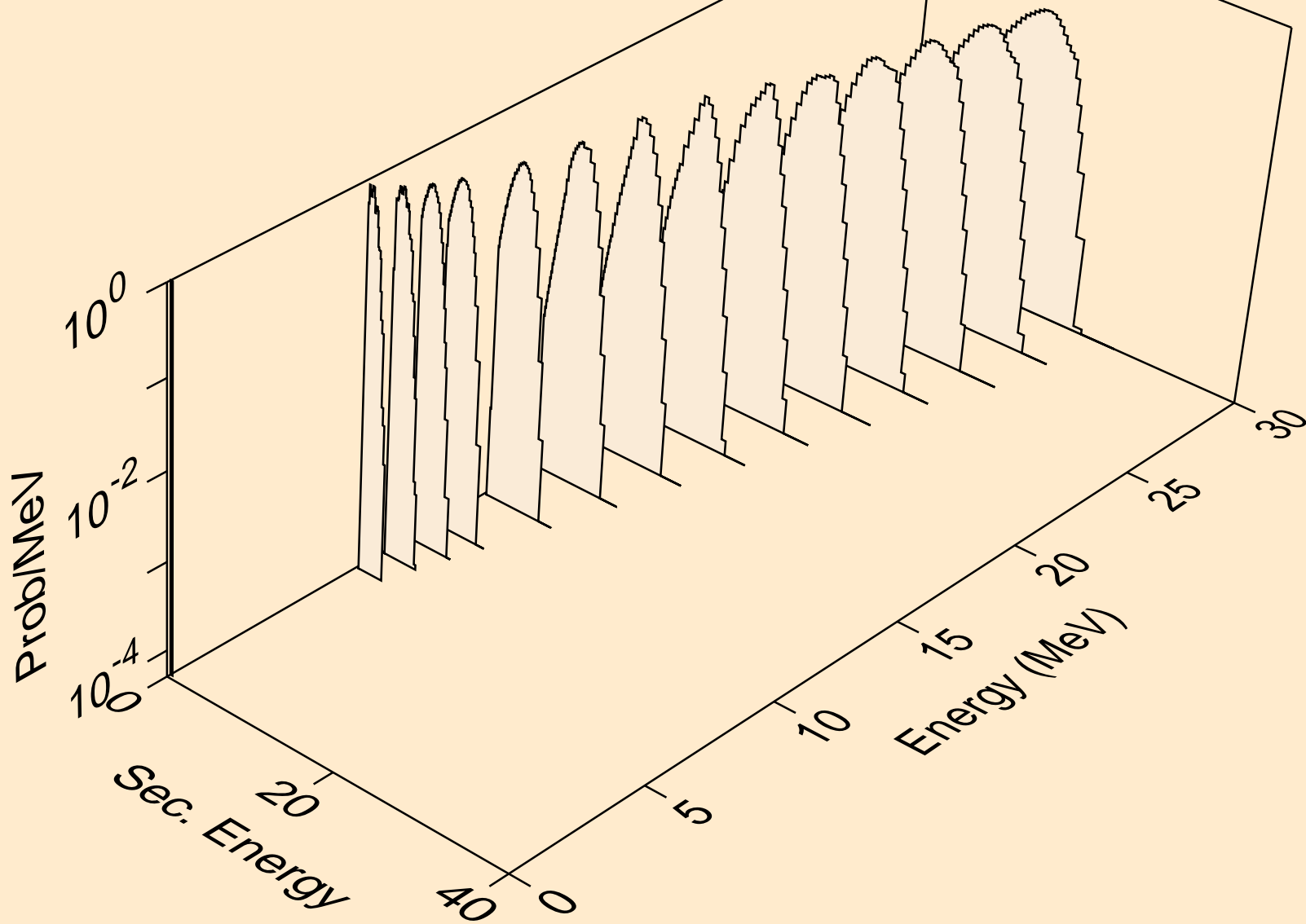
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deuterons from (s,d)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

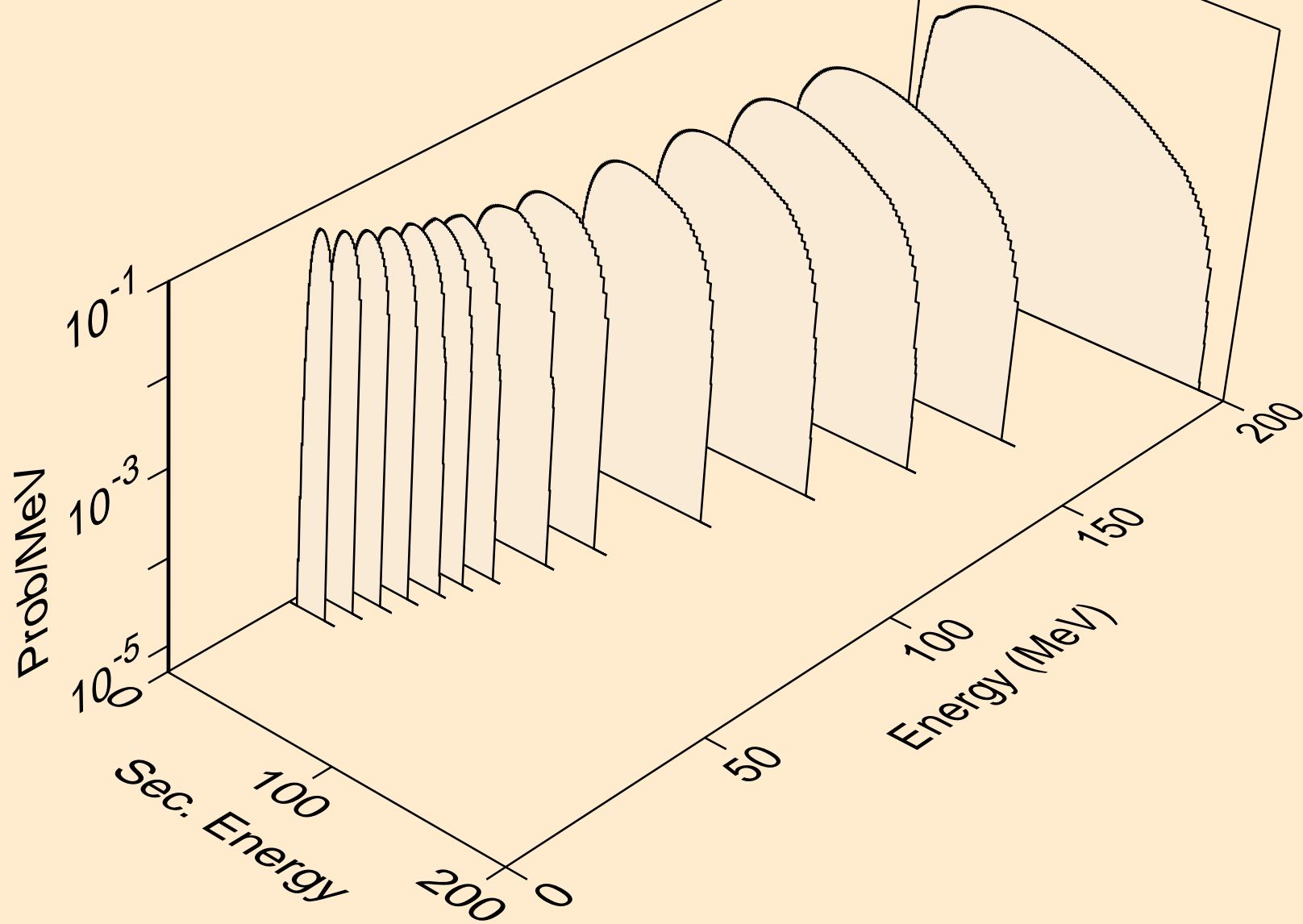


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deuterons from (s,da)

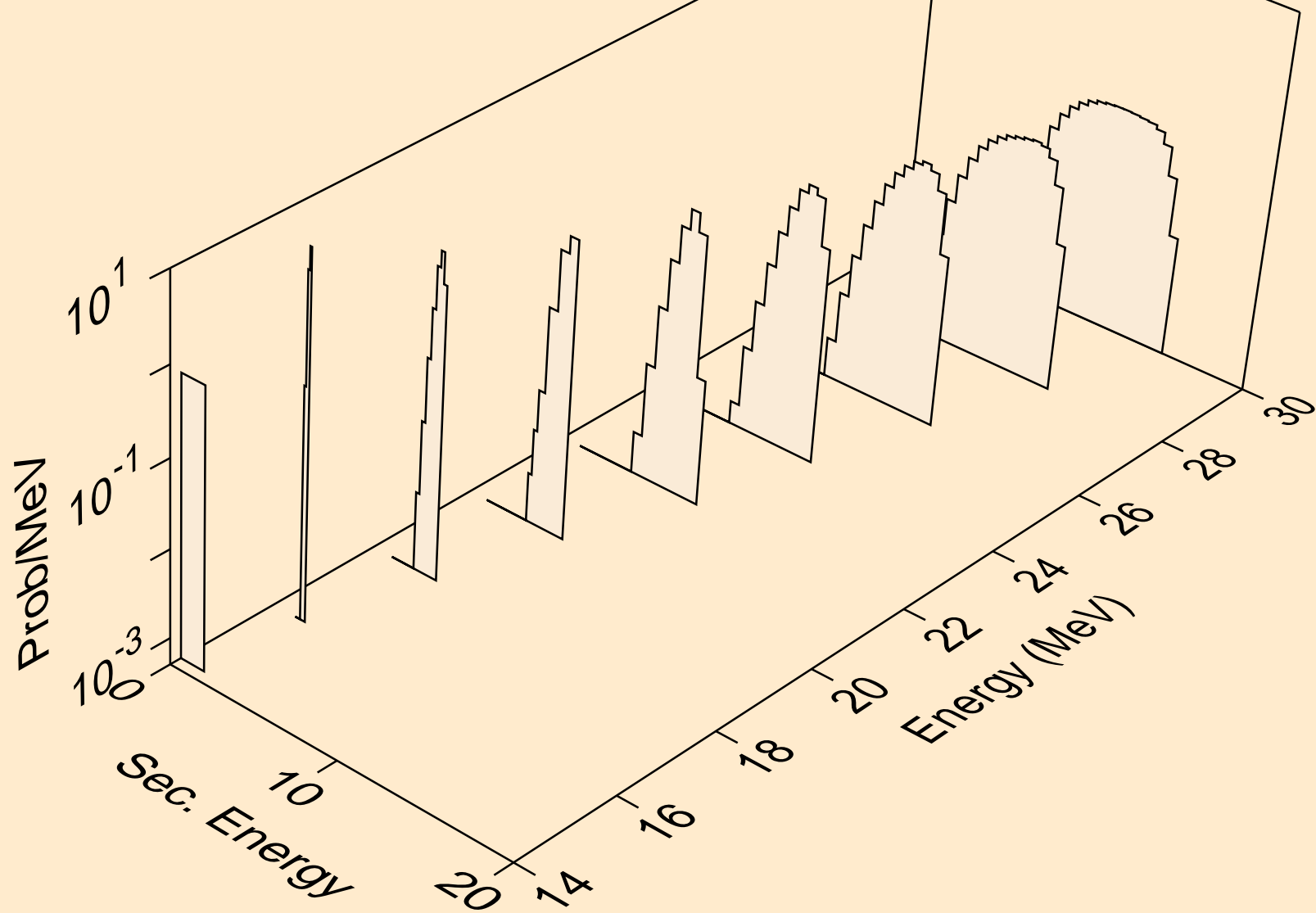




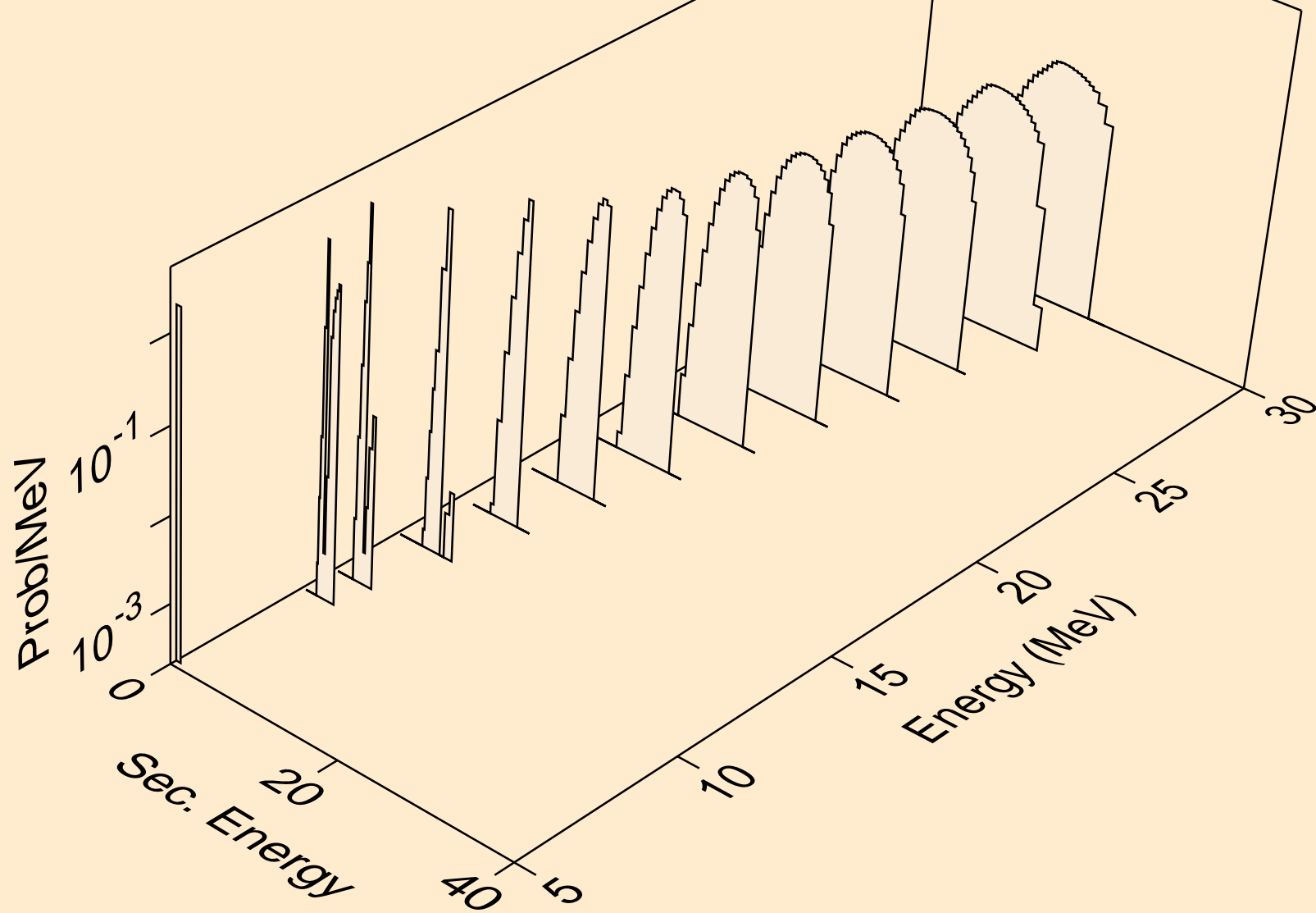
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tritons from (s,x)



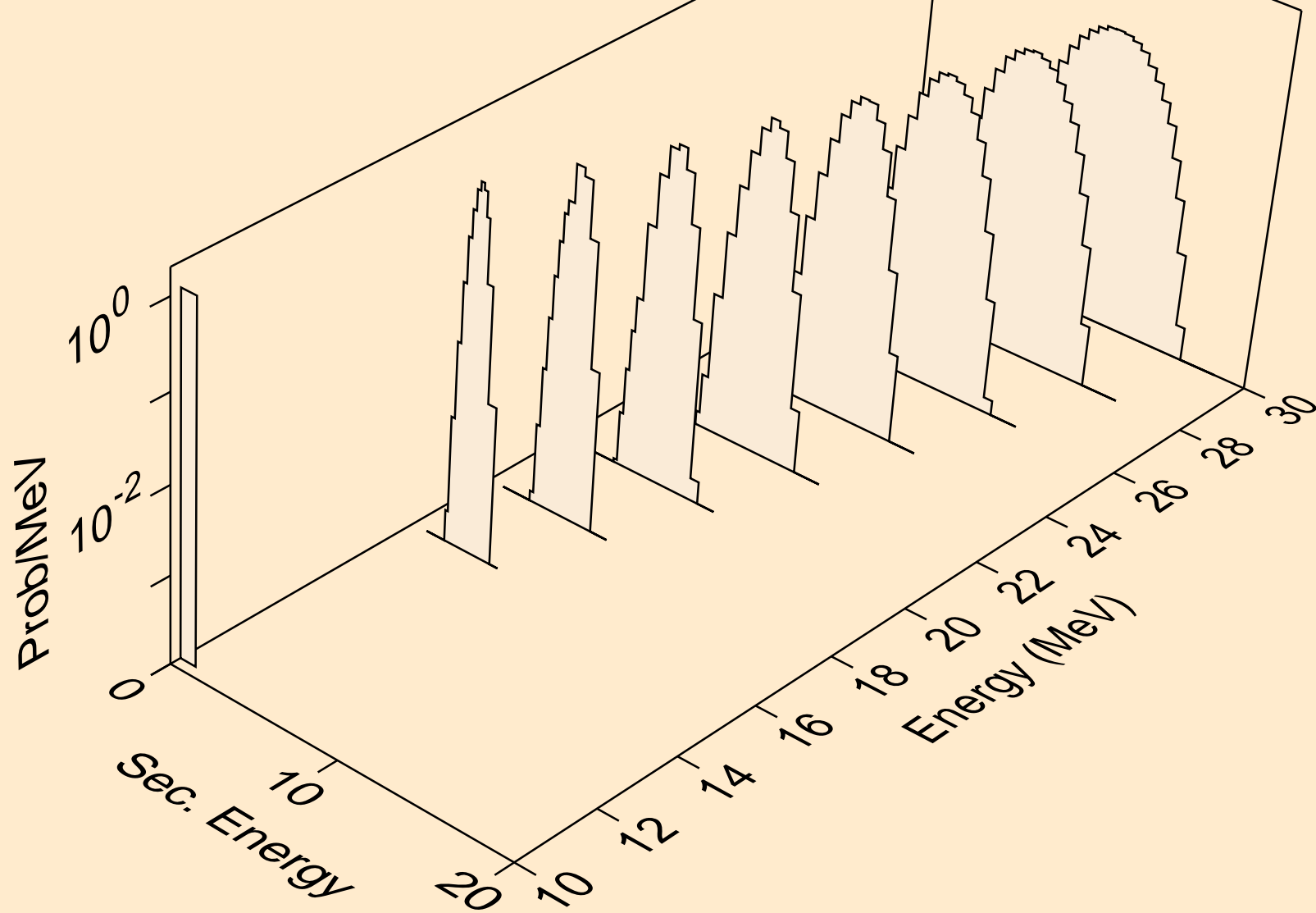
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tritons from (s,n\*)t



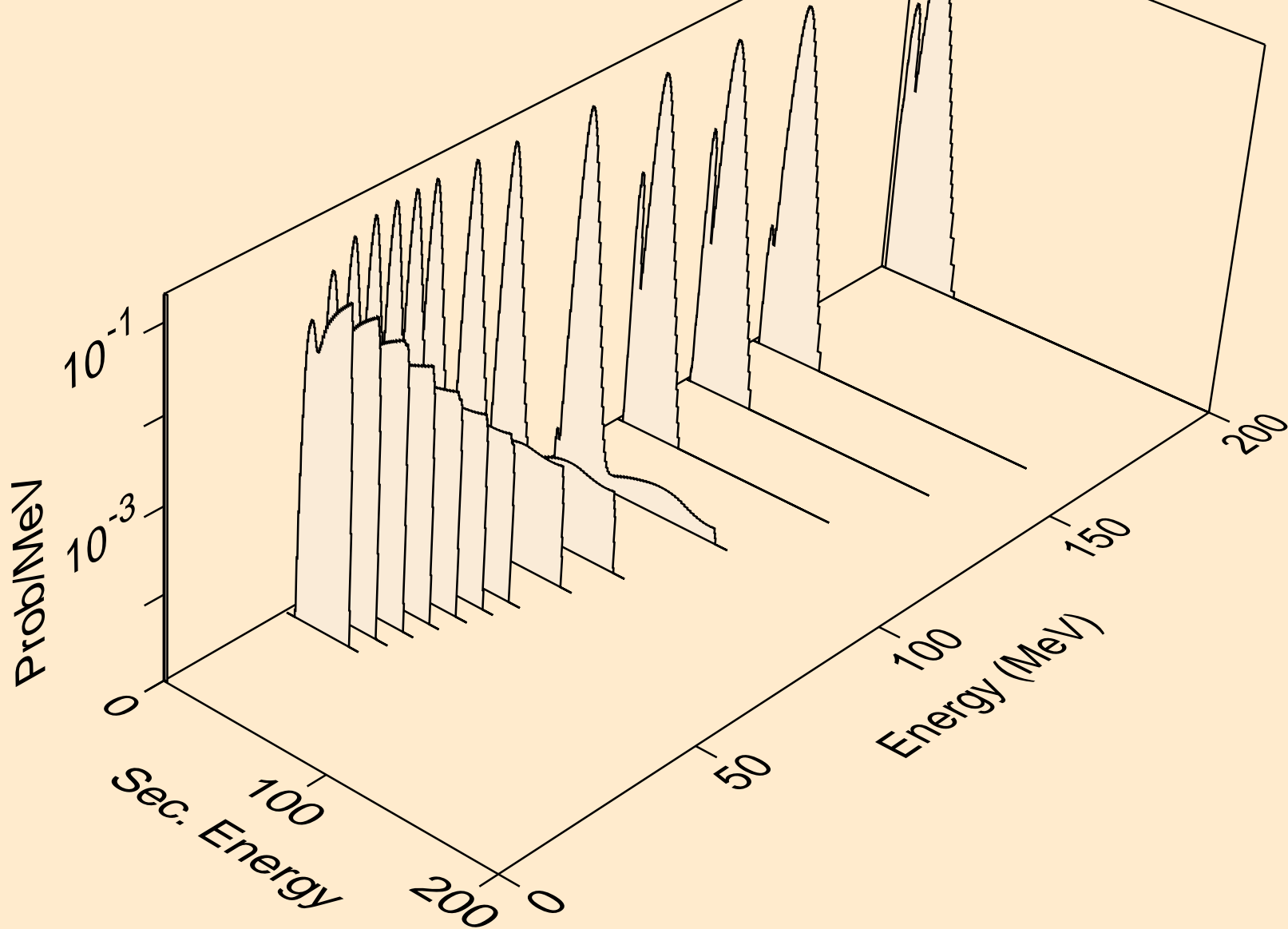
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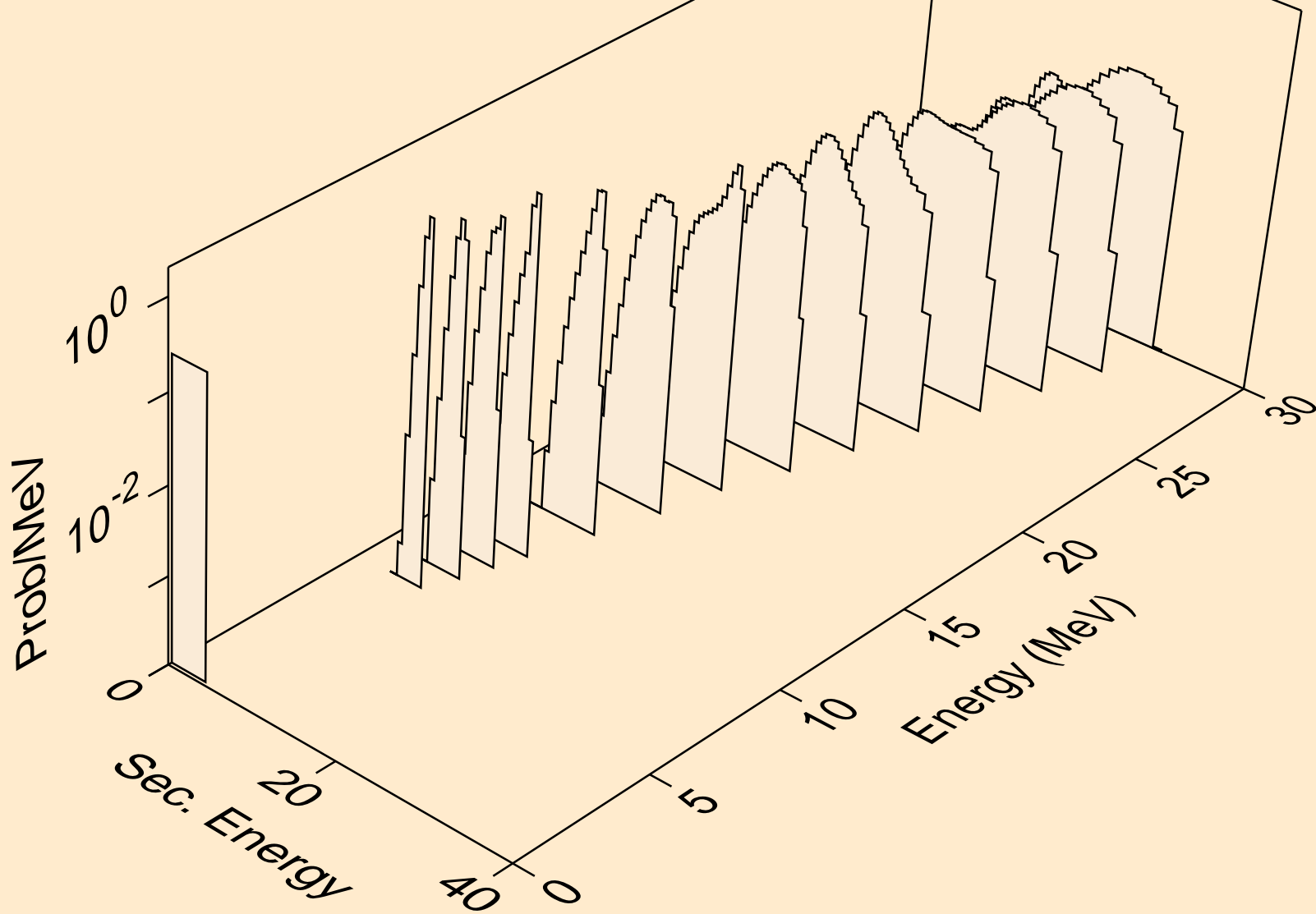
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tritons from (s,pt)



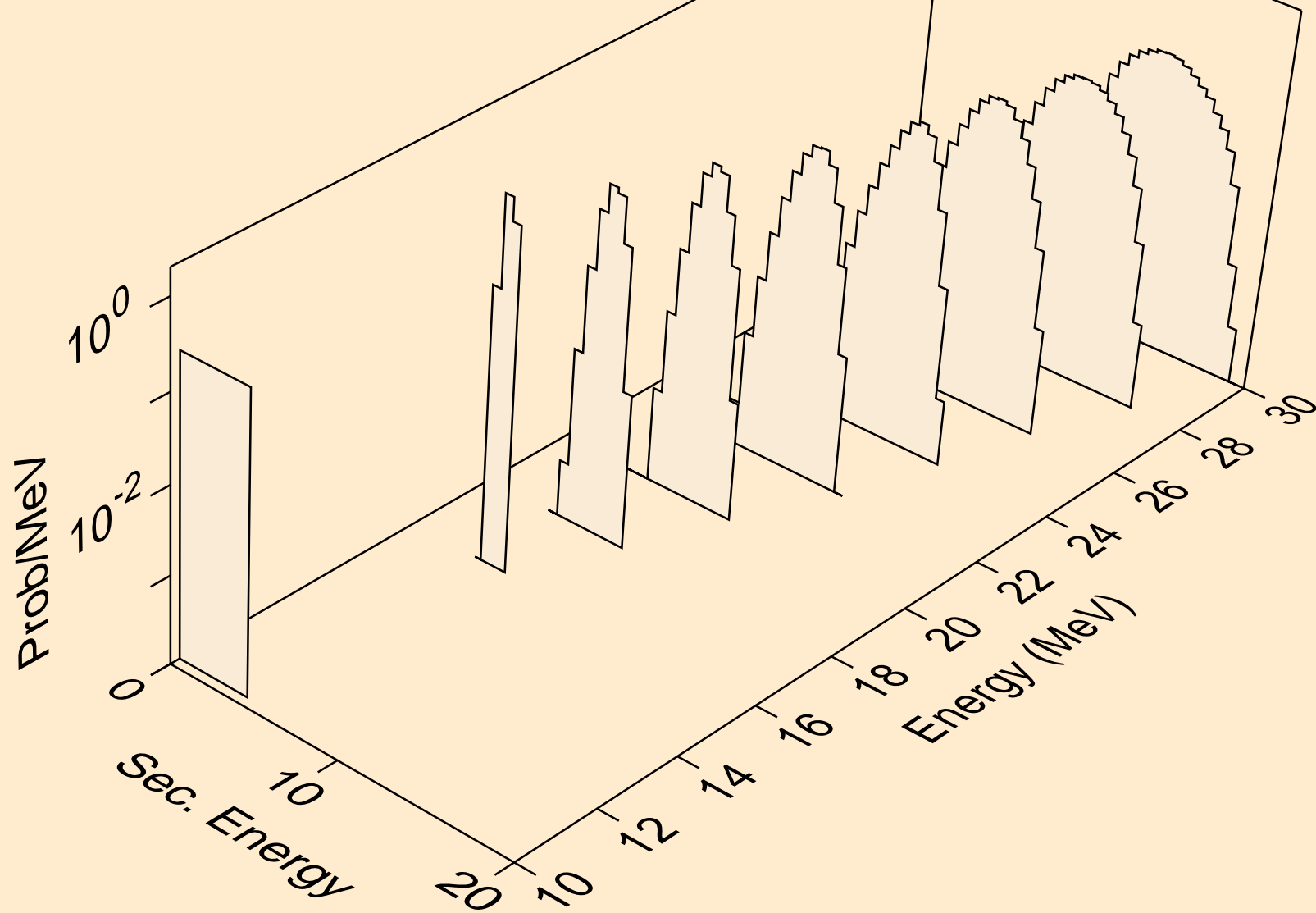
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



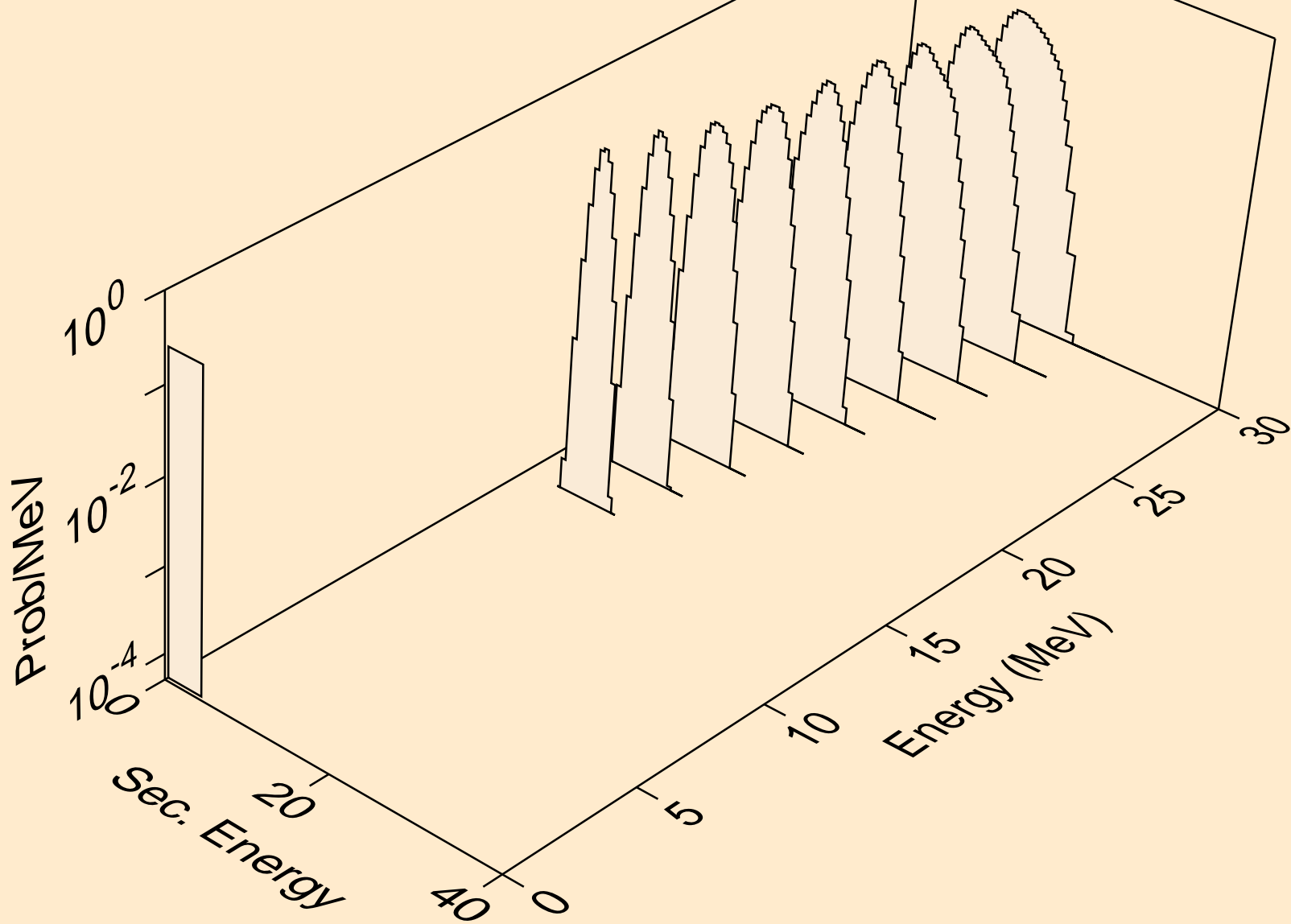
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

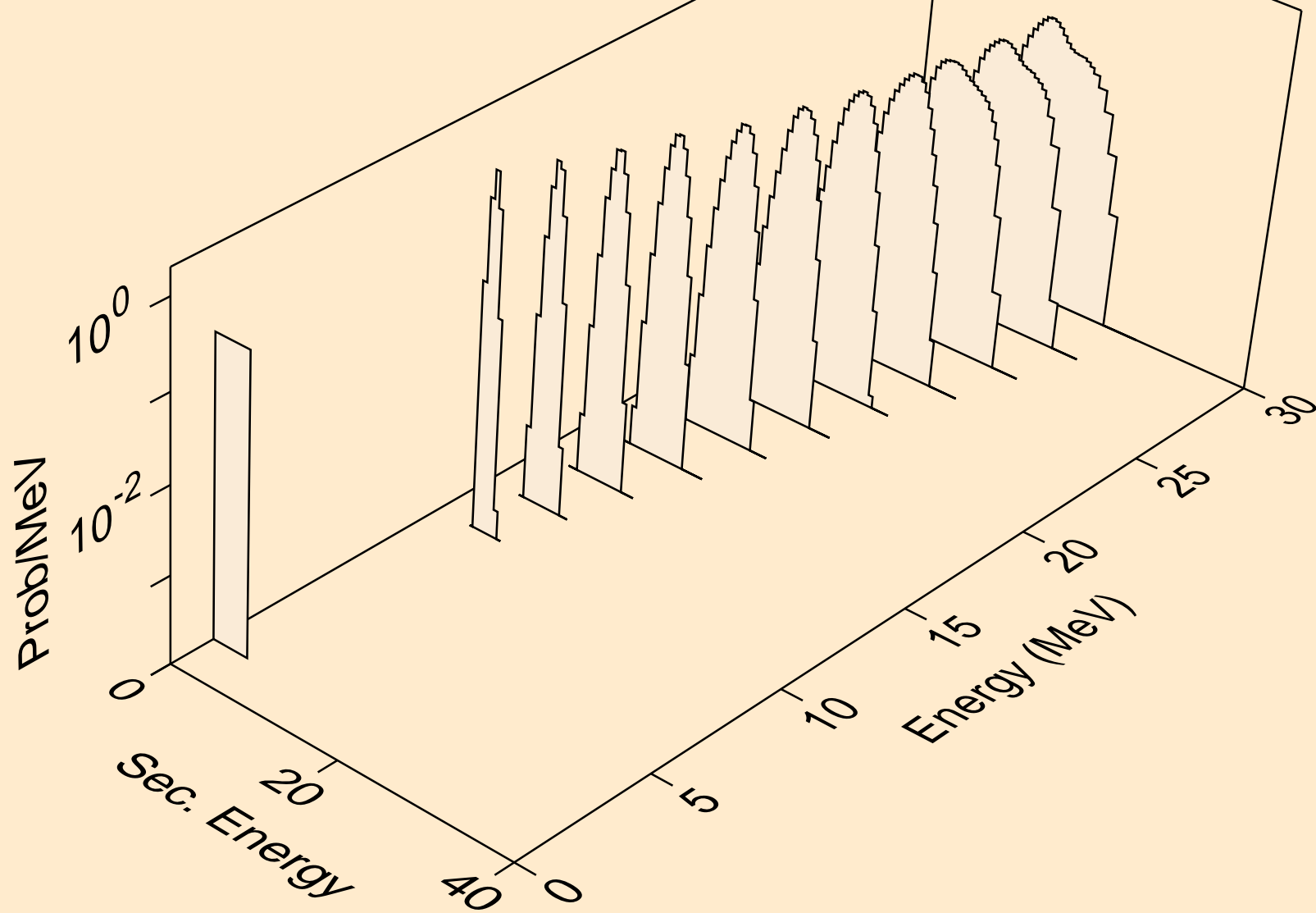


LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

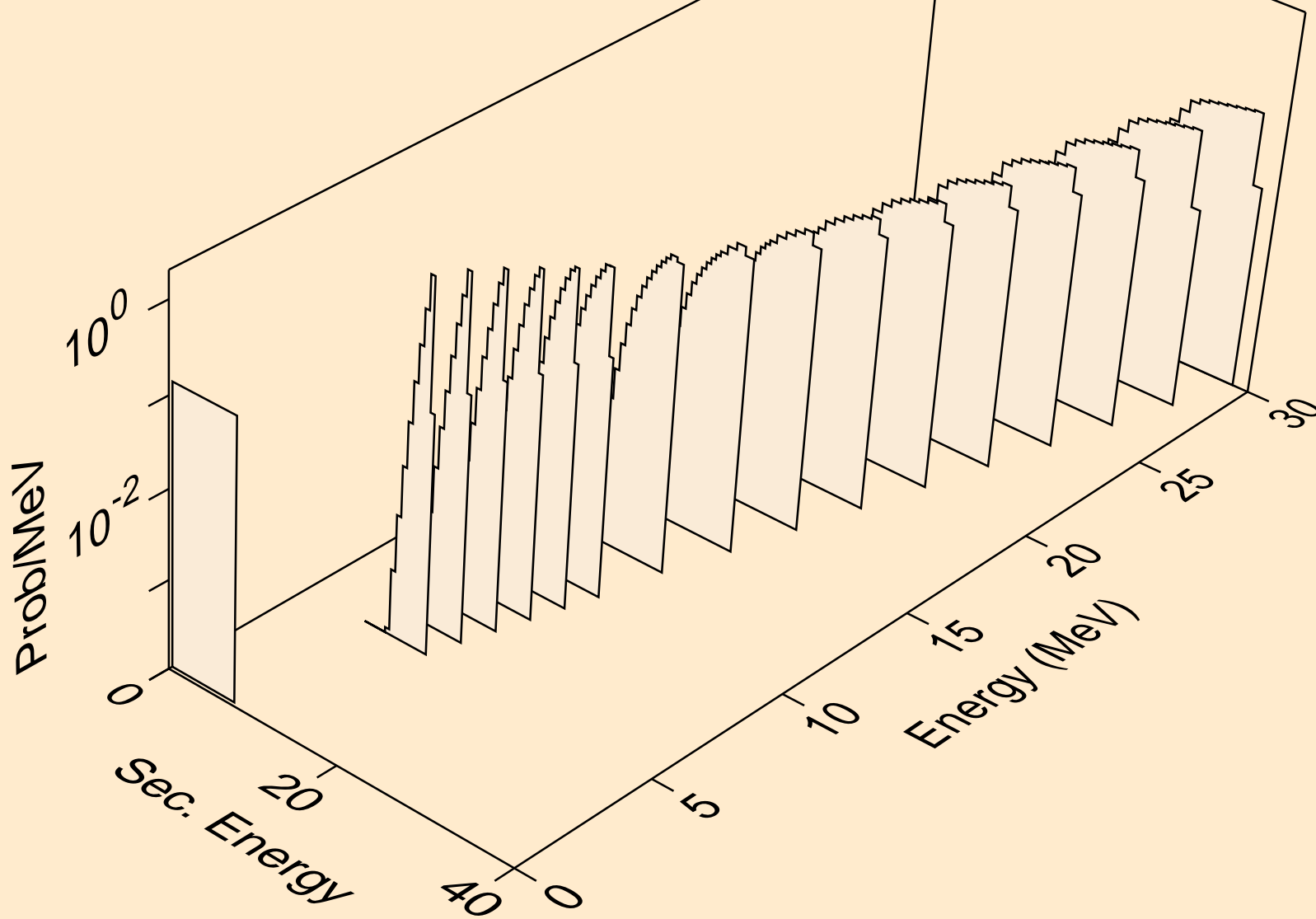




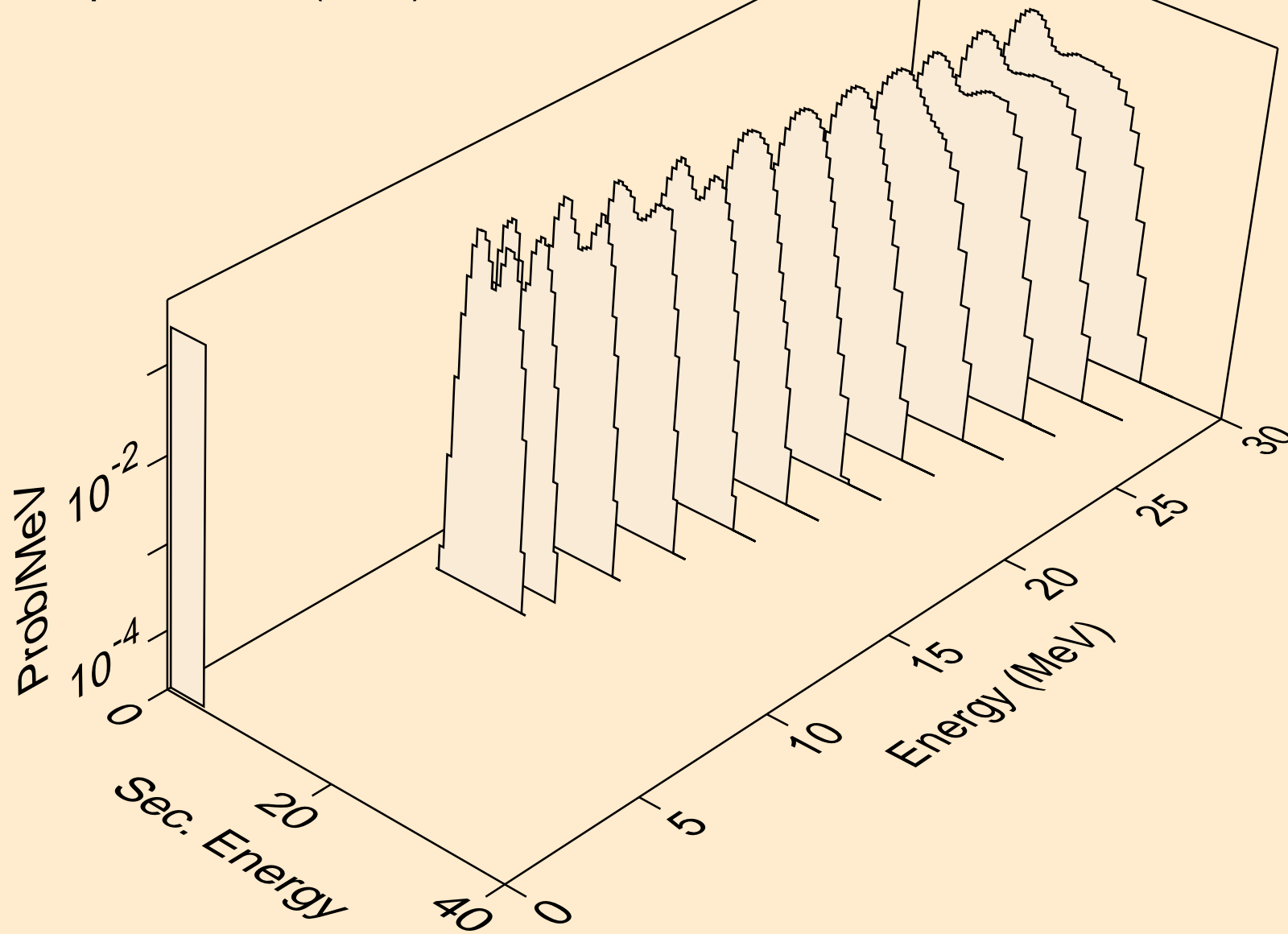
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



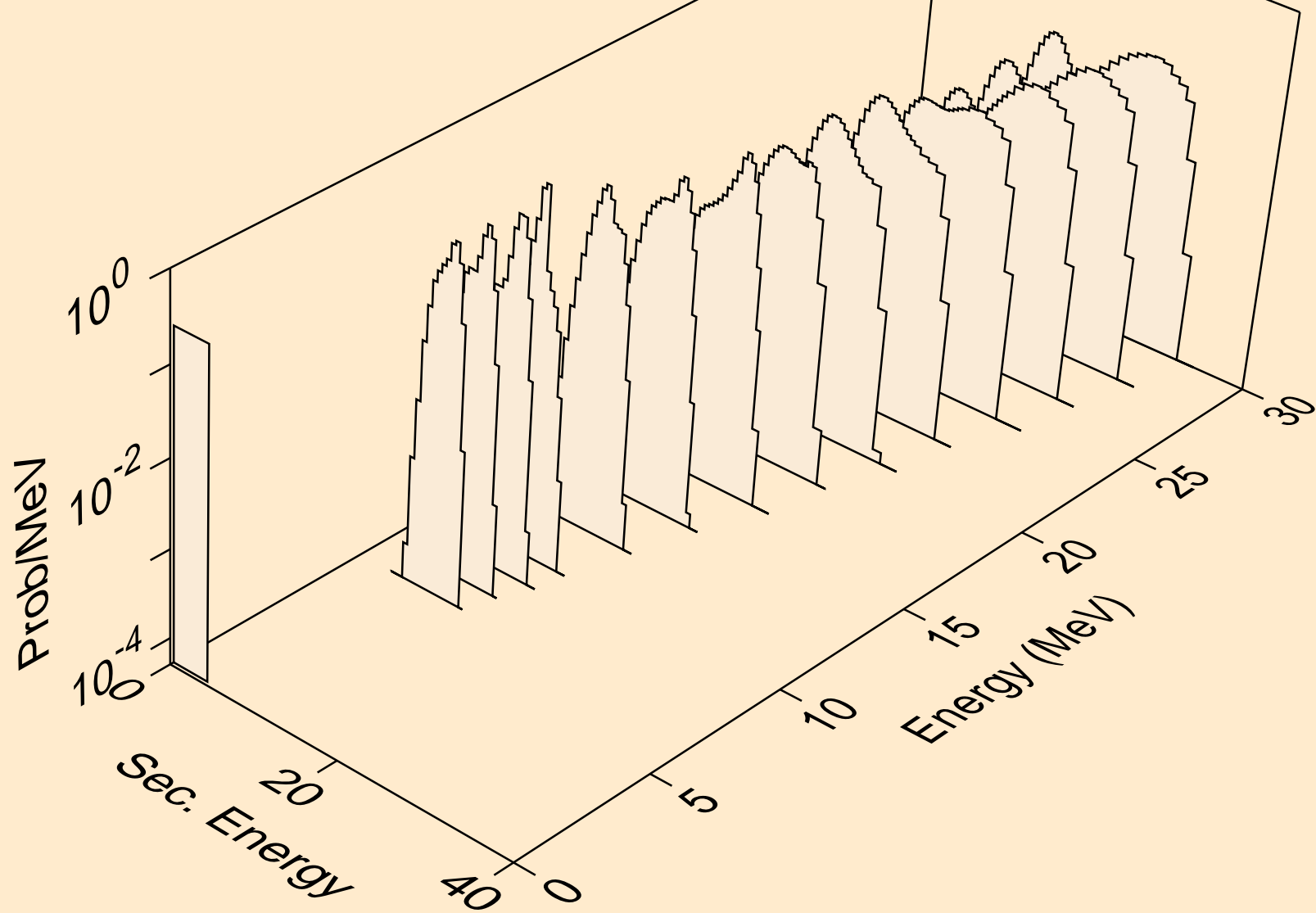
LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



LA129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

