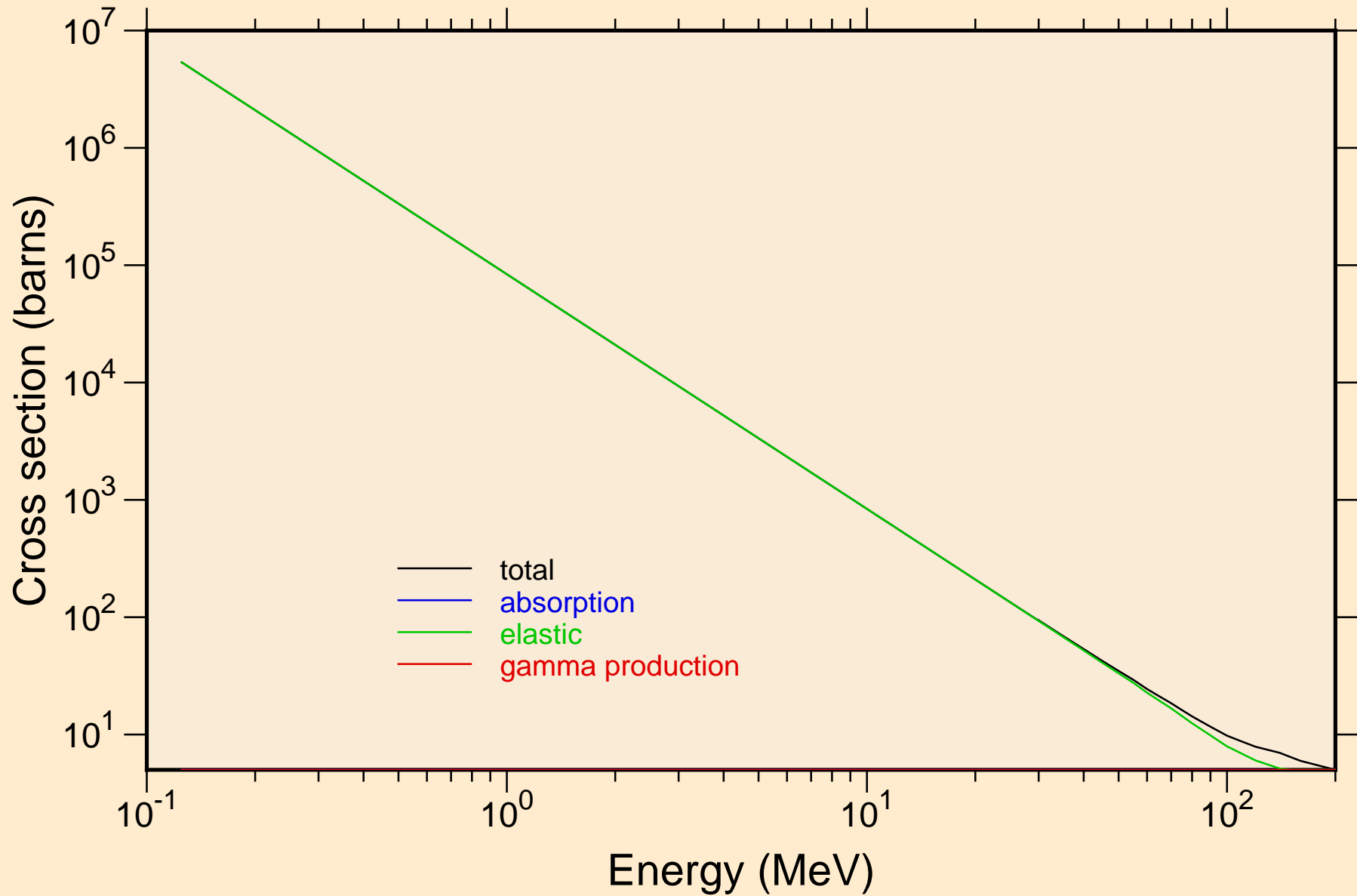
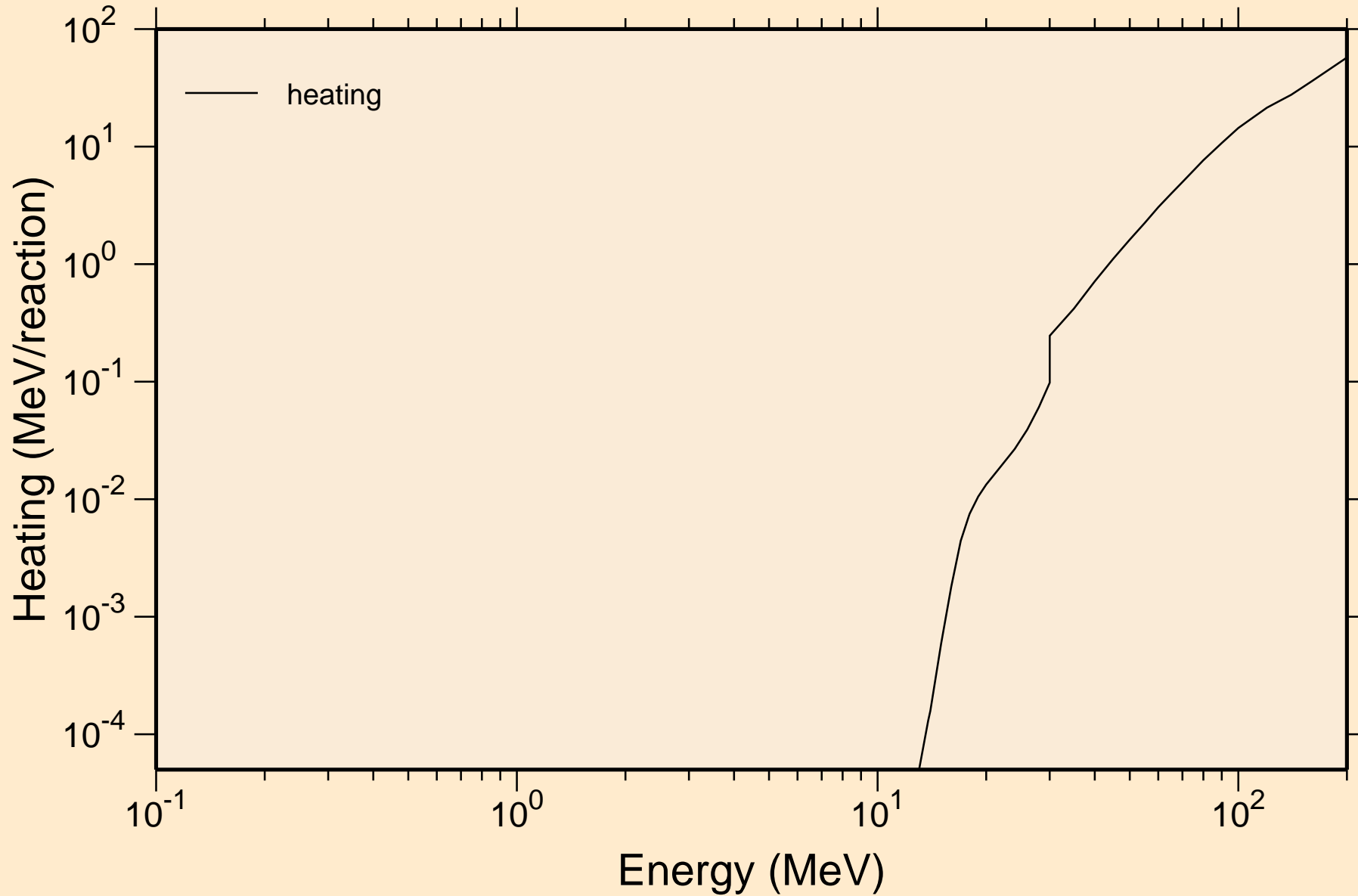


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



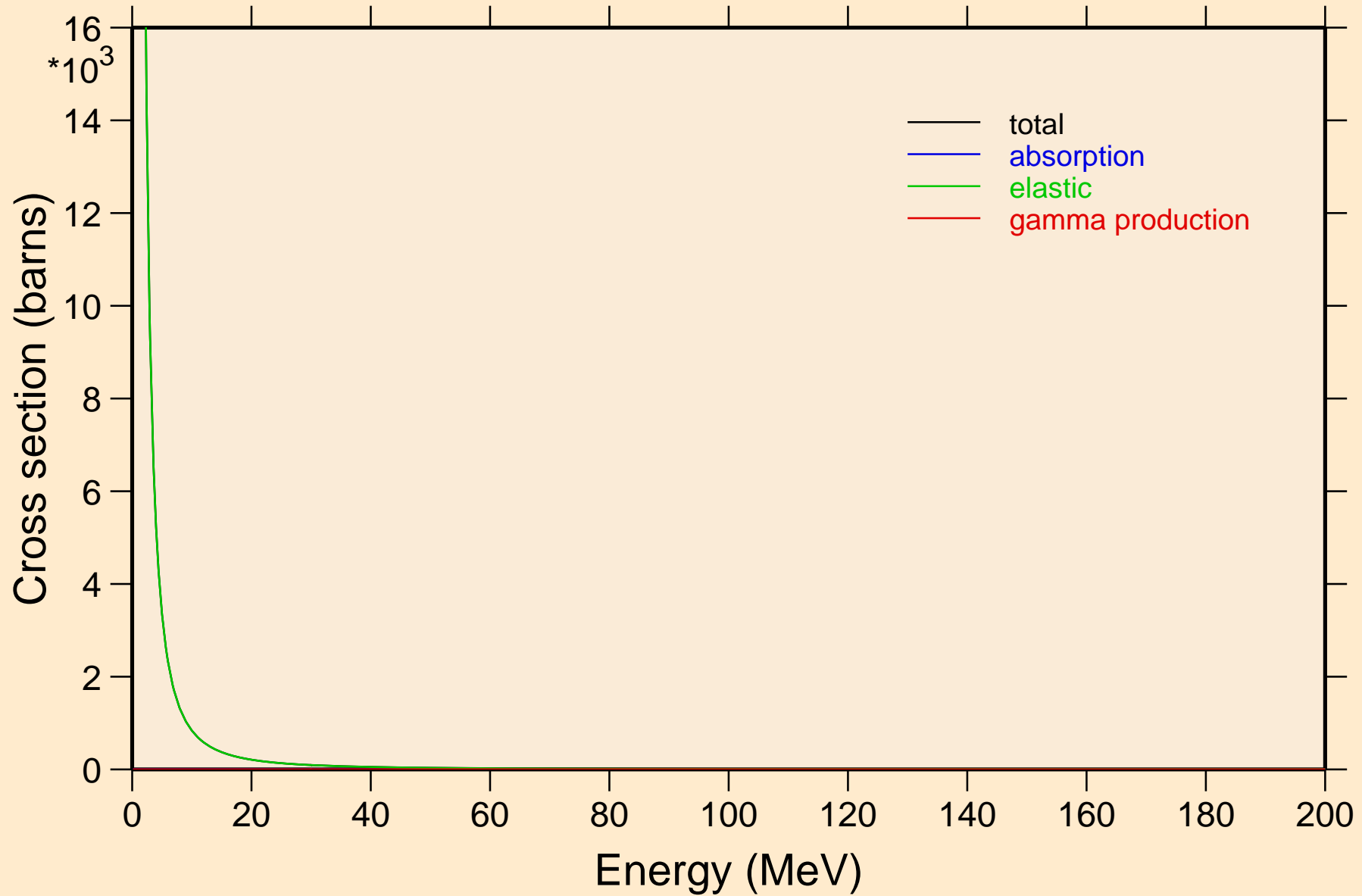
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Heating



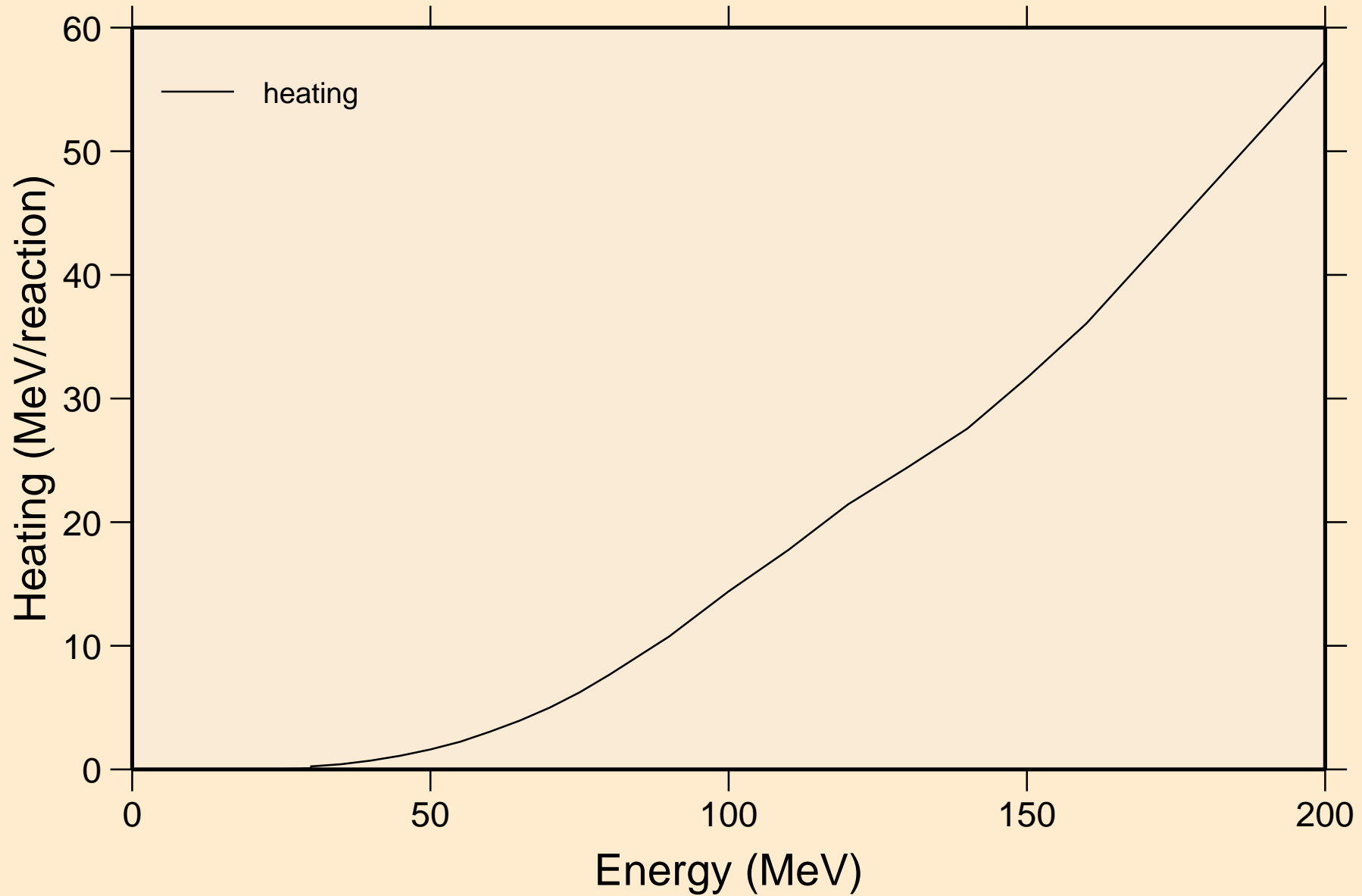
# LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

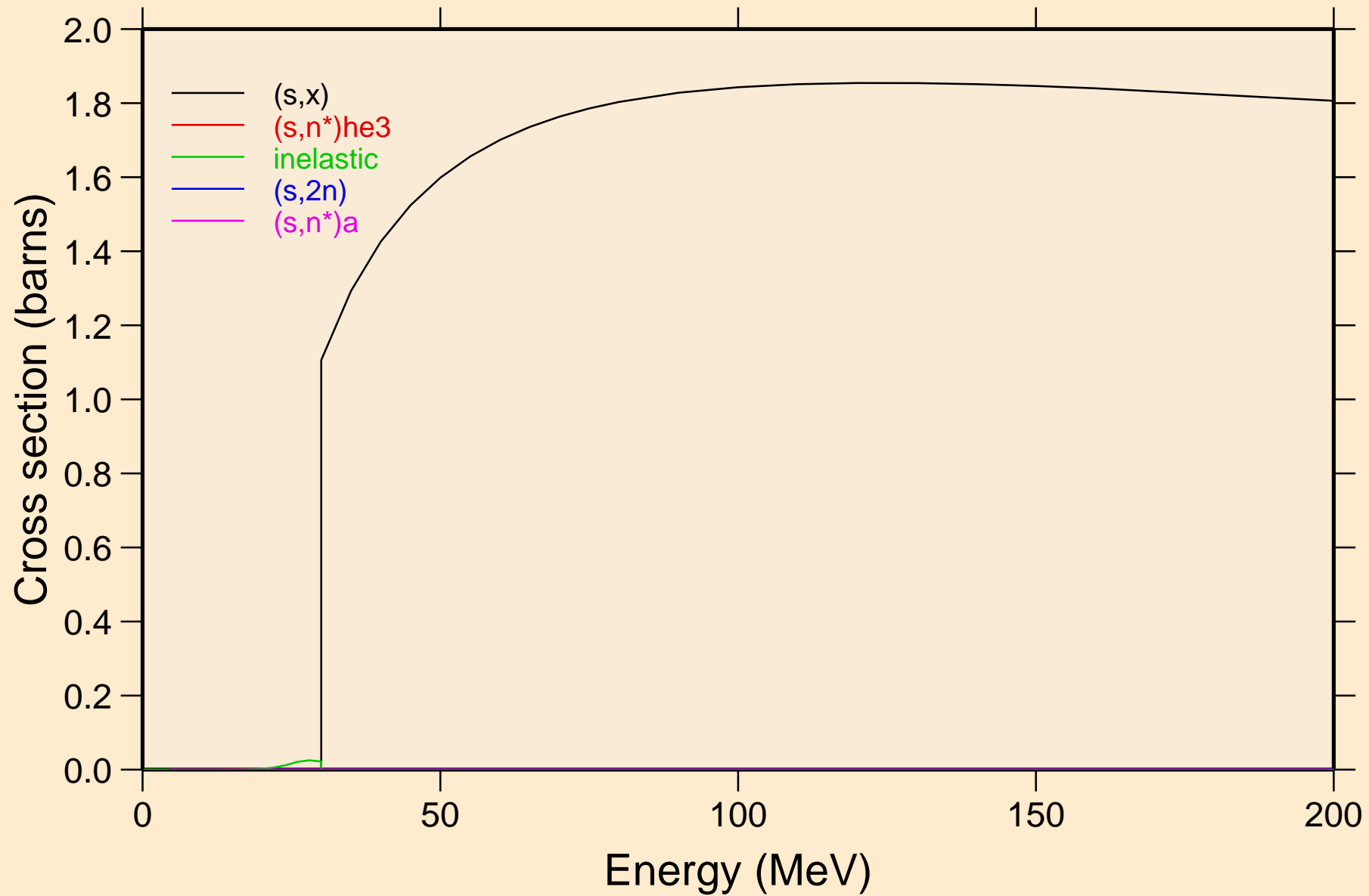


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K

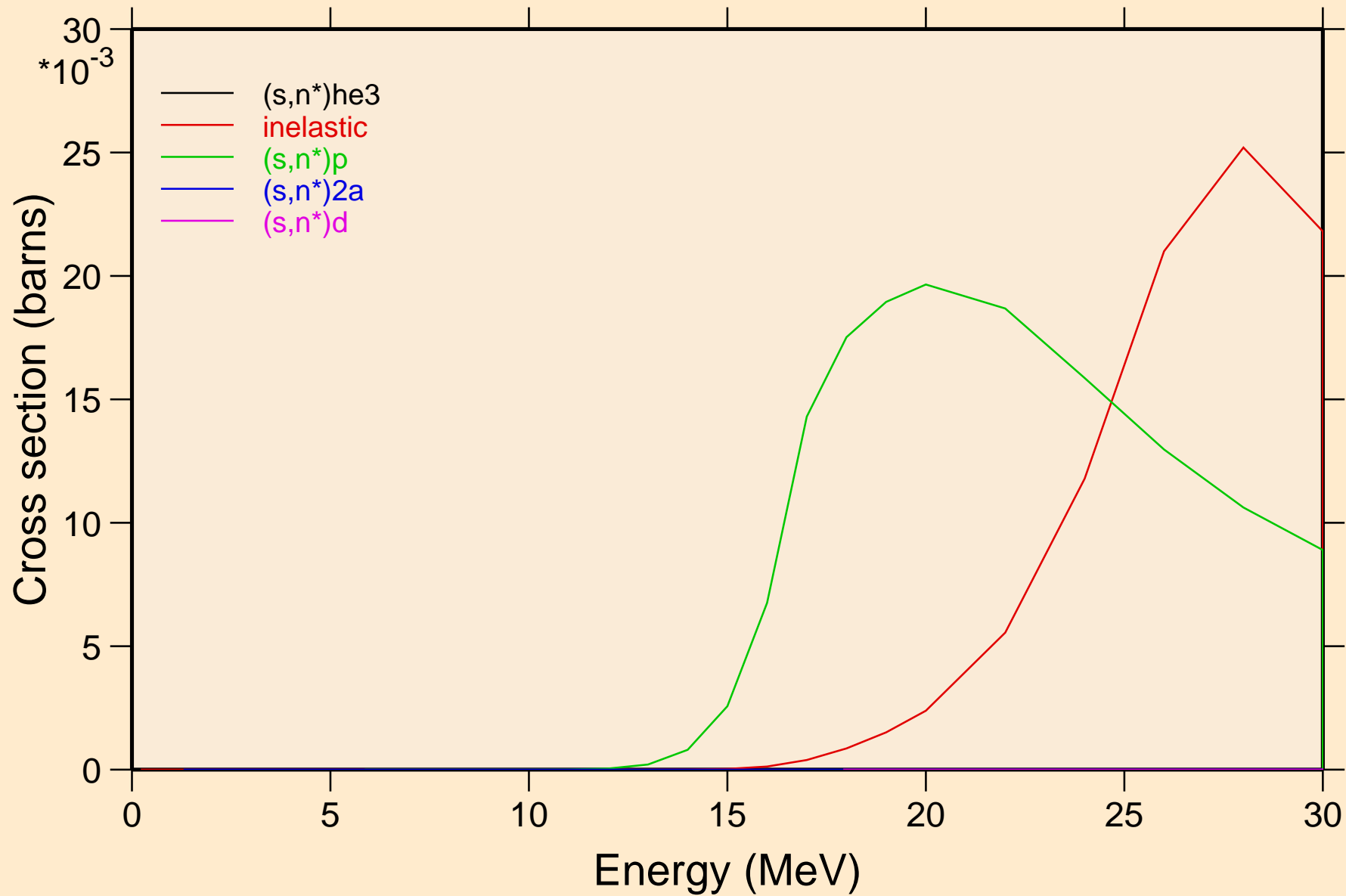
Heating



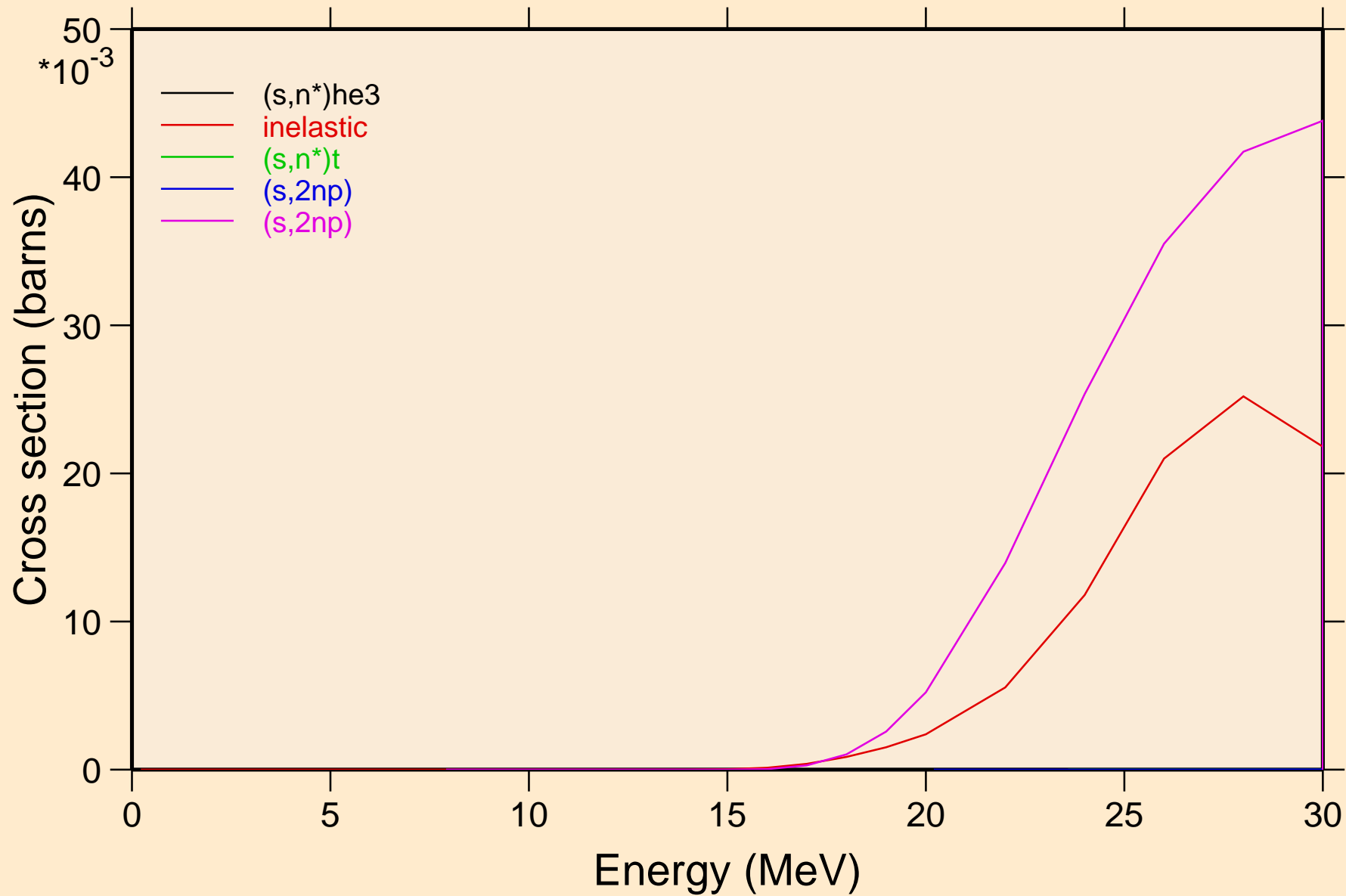
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



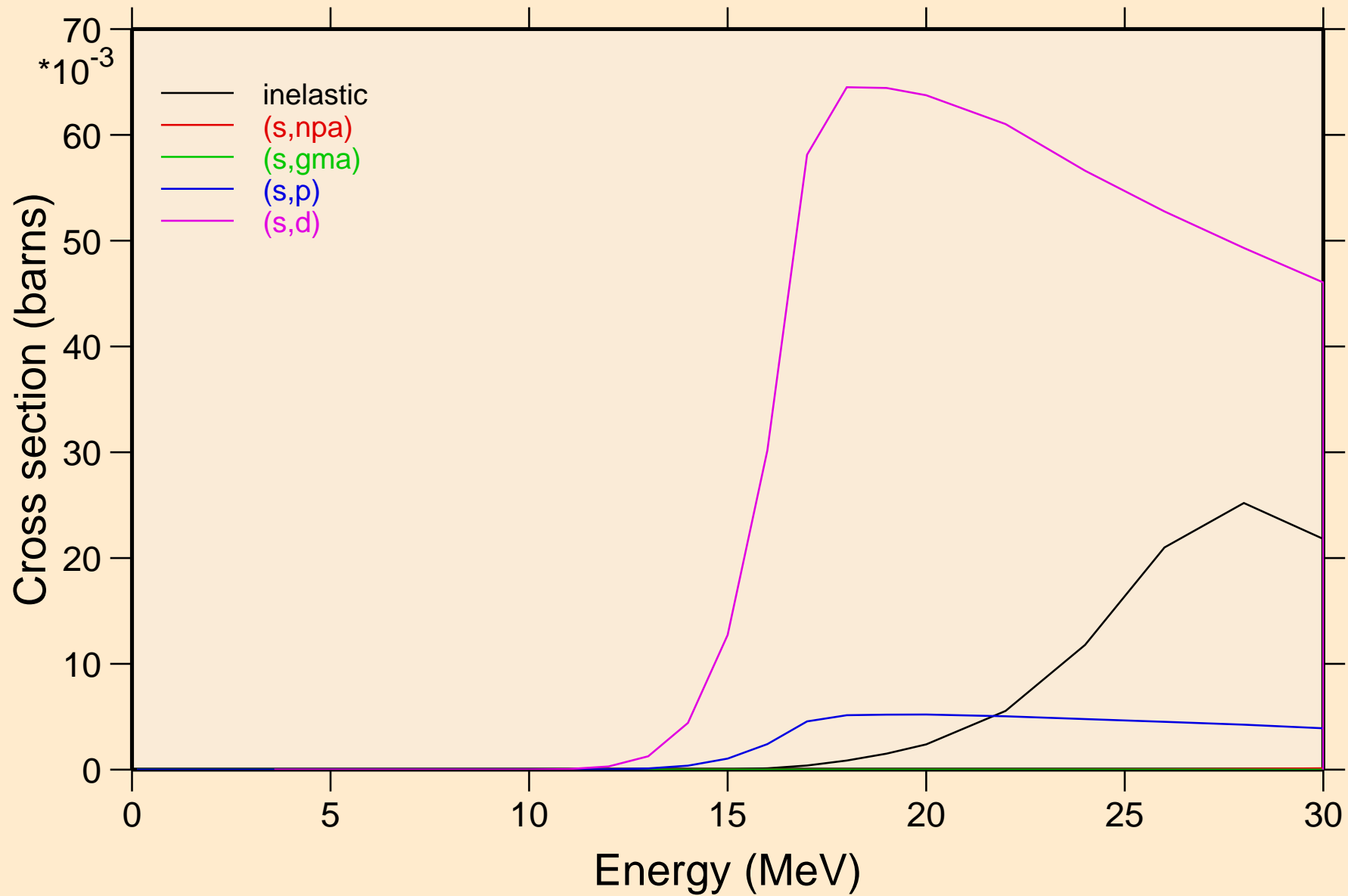
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

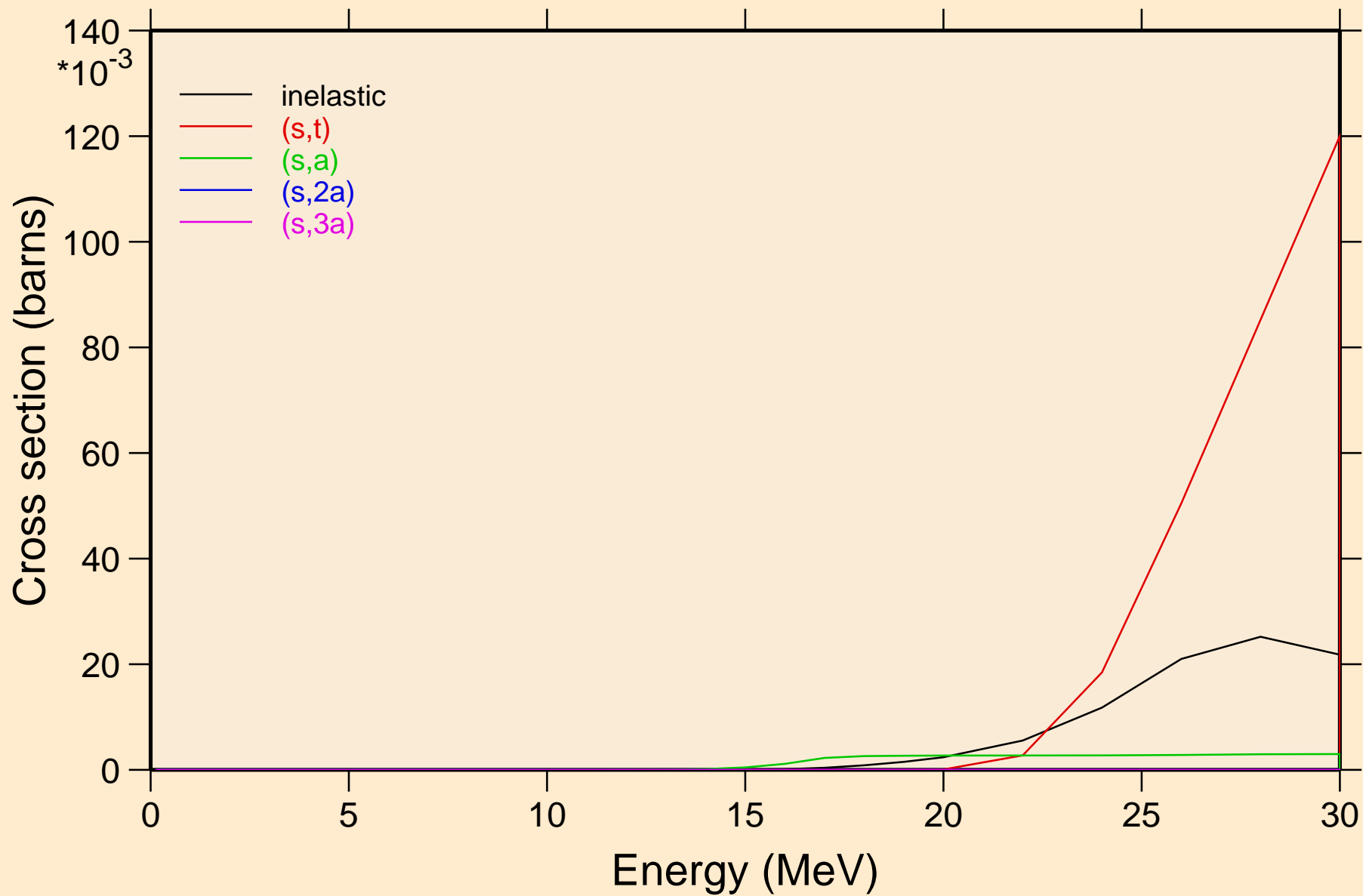


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

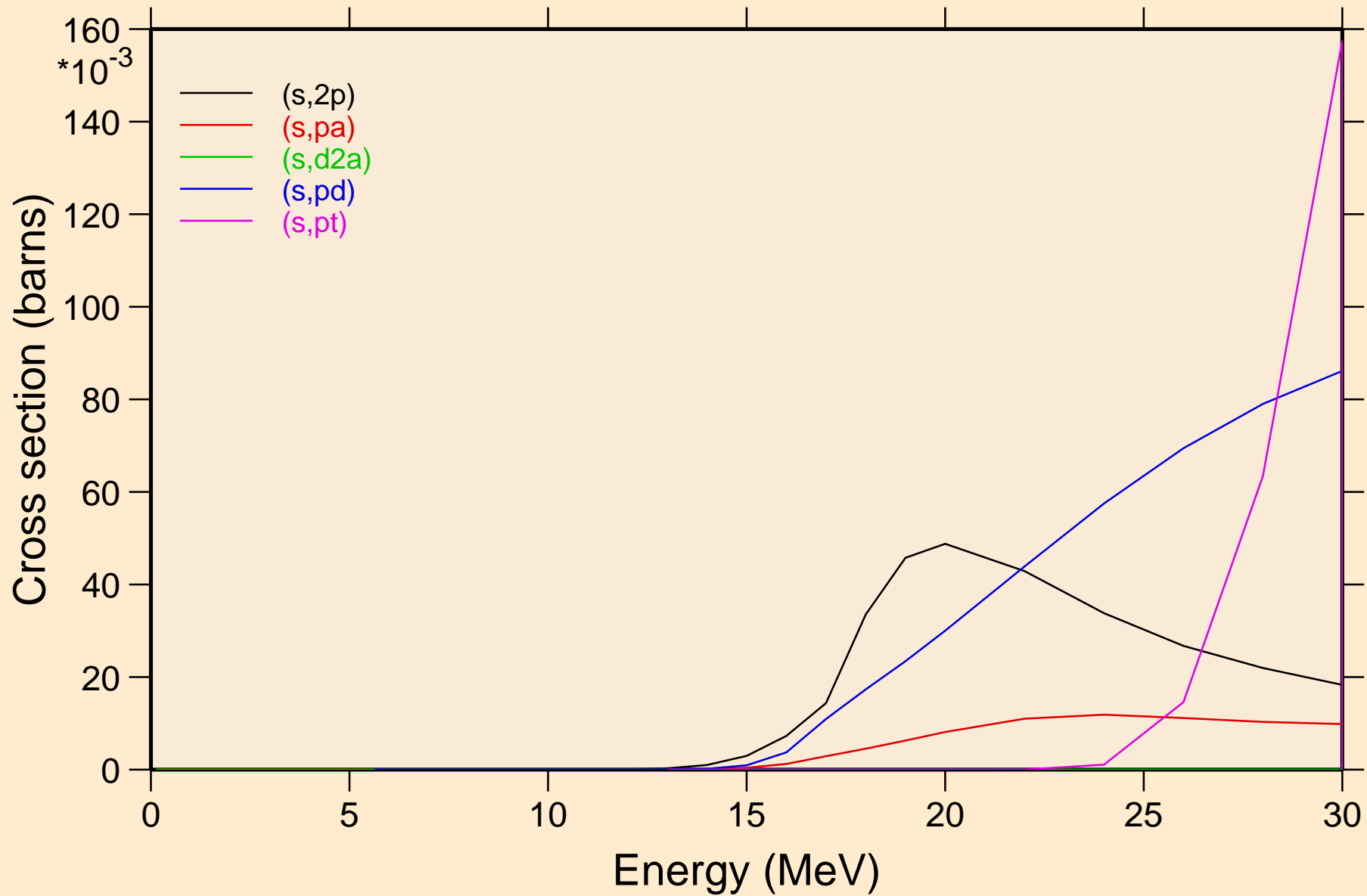




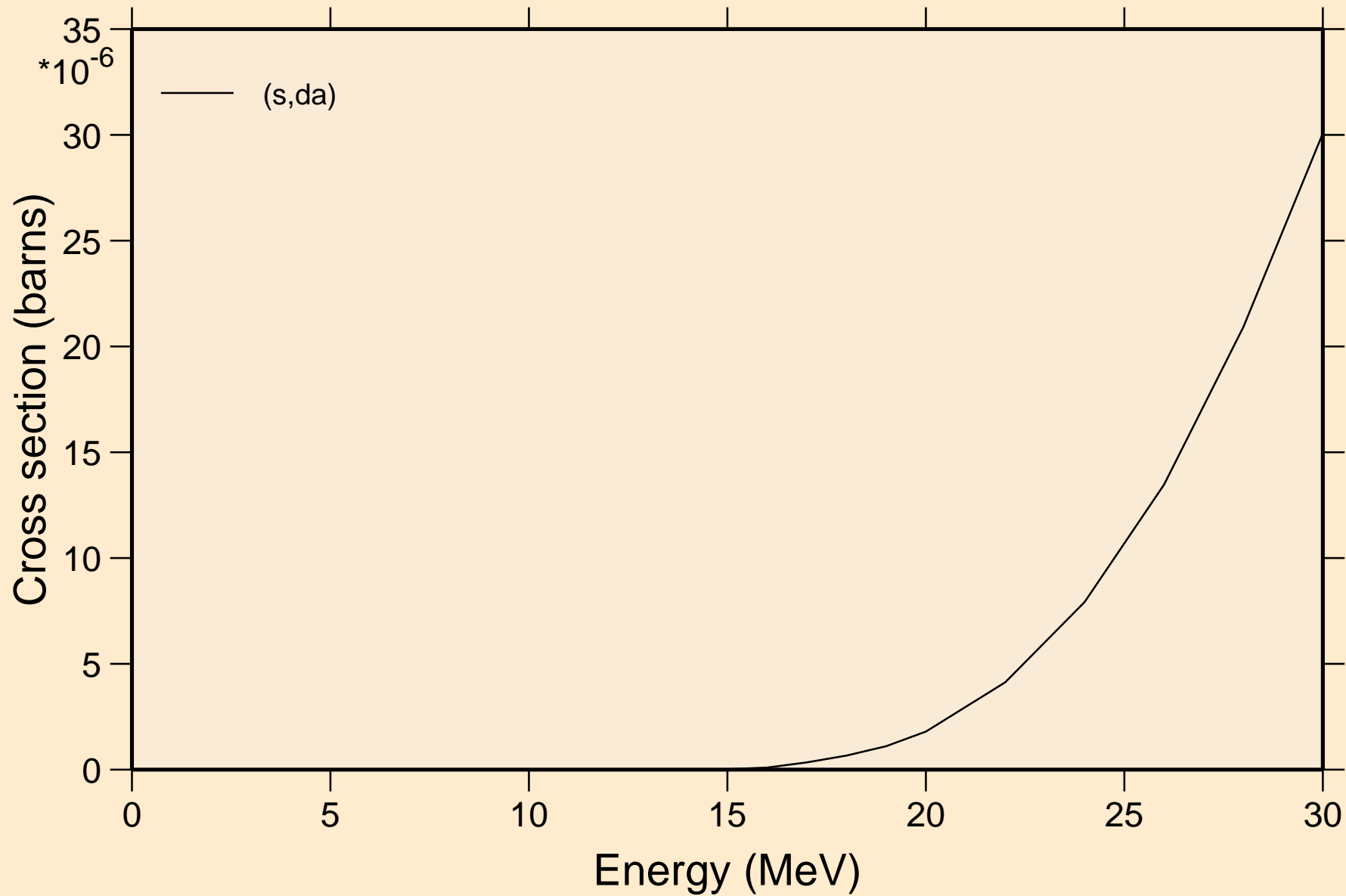
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Threshold reactions



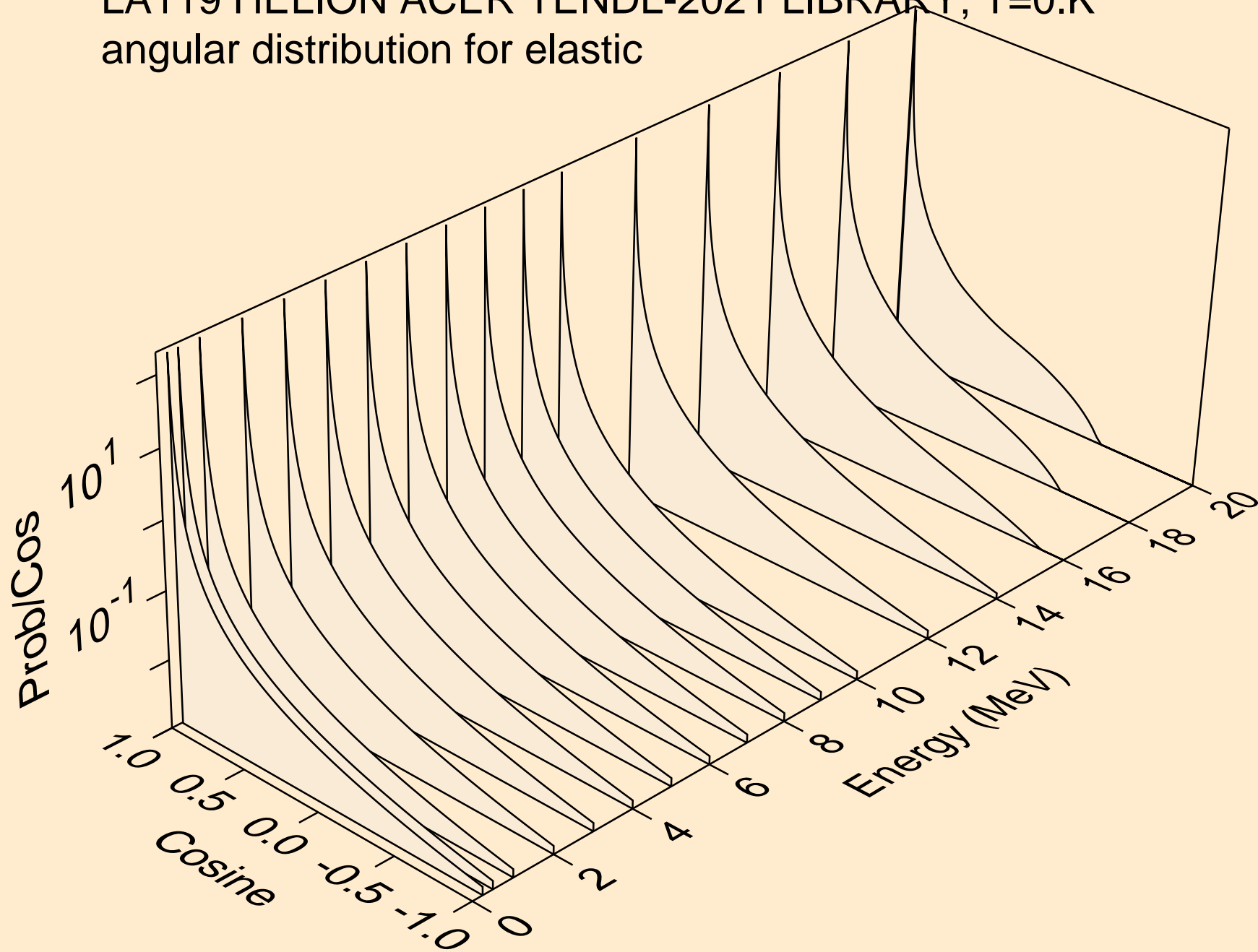
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Threshold reactions



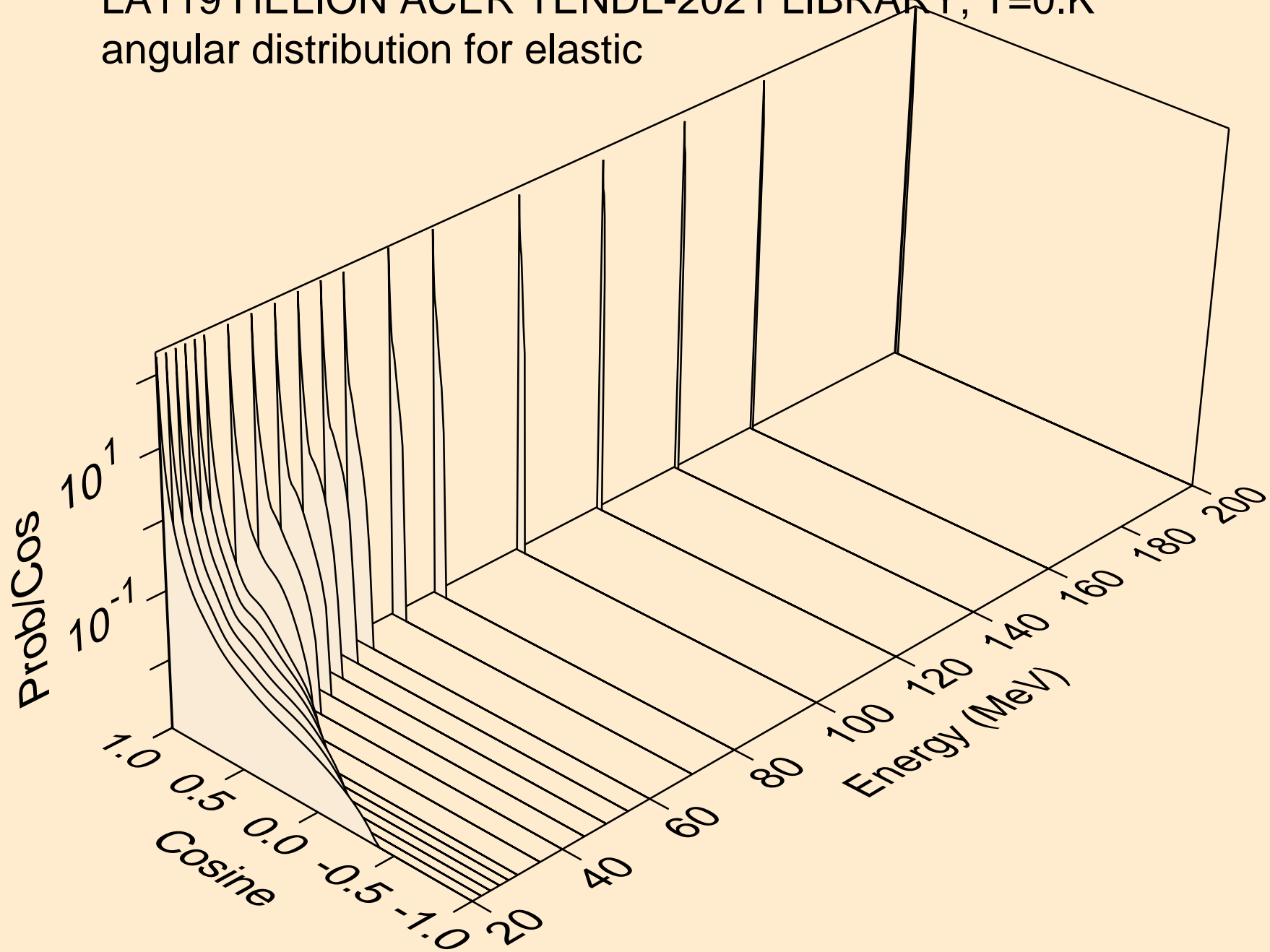
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Threshold reactions



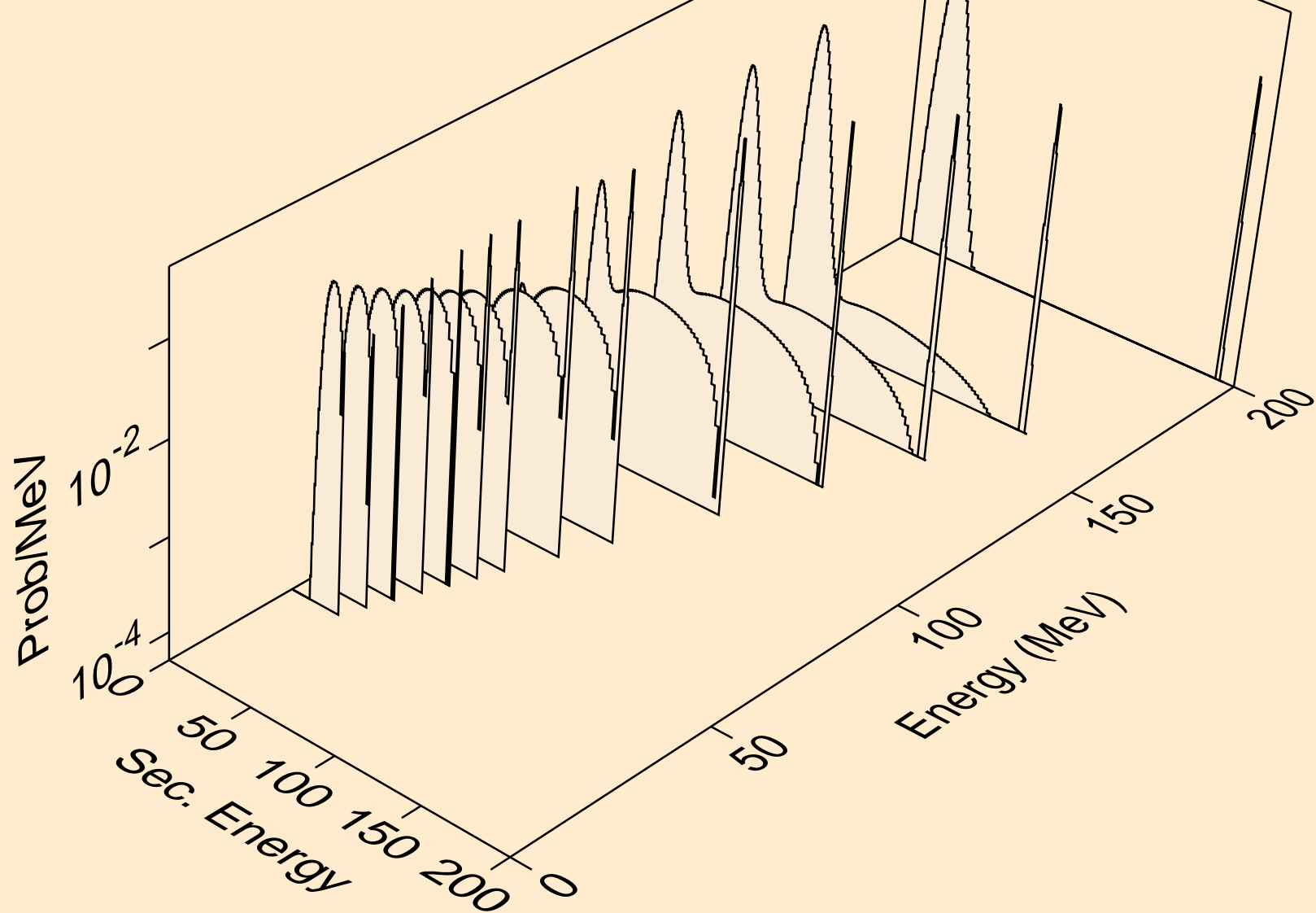
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



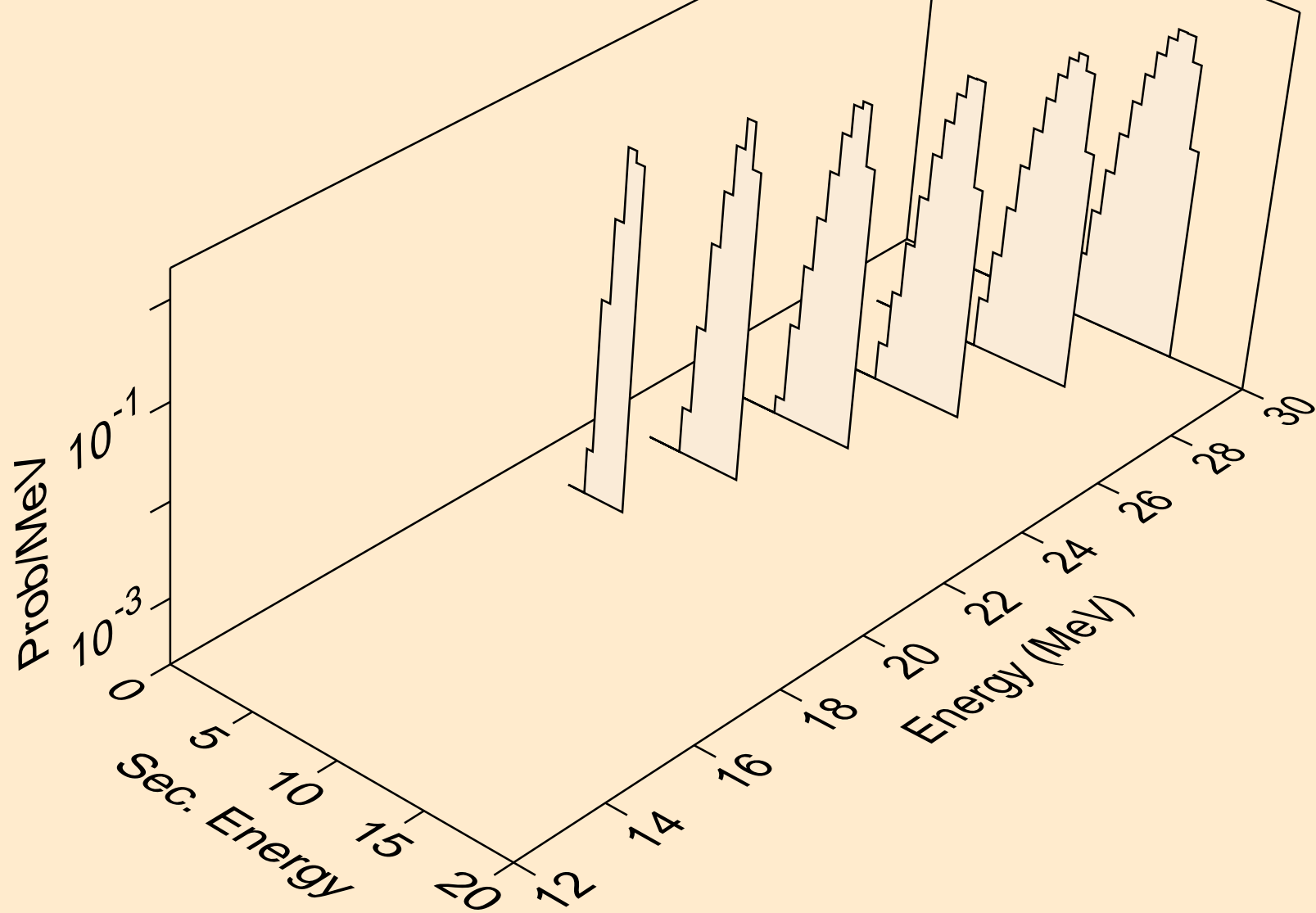
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



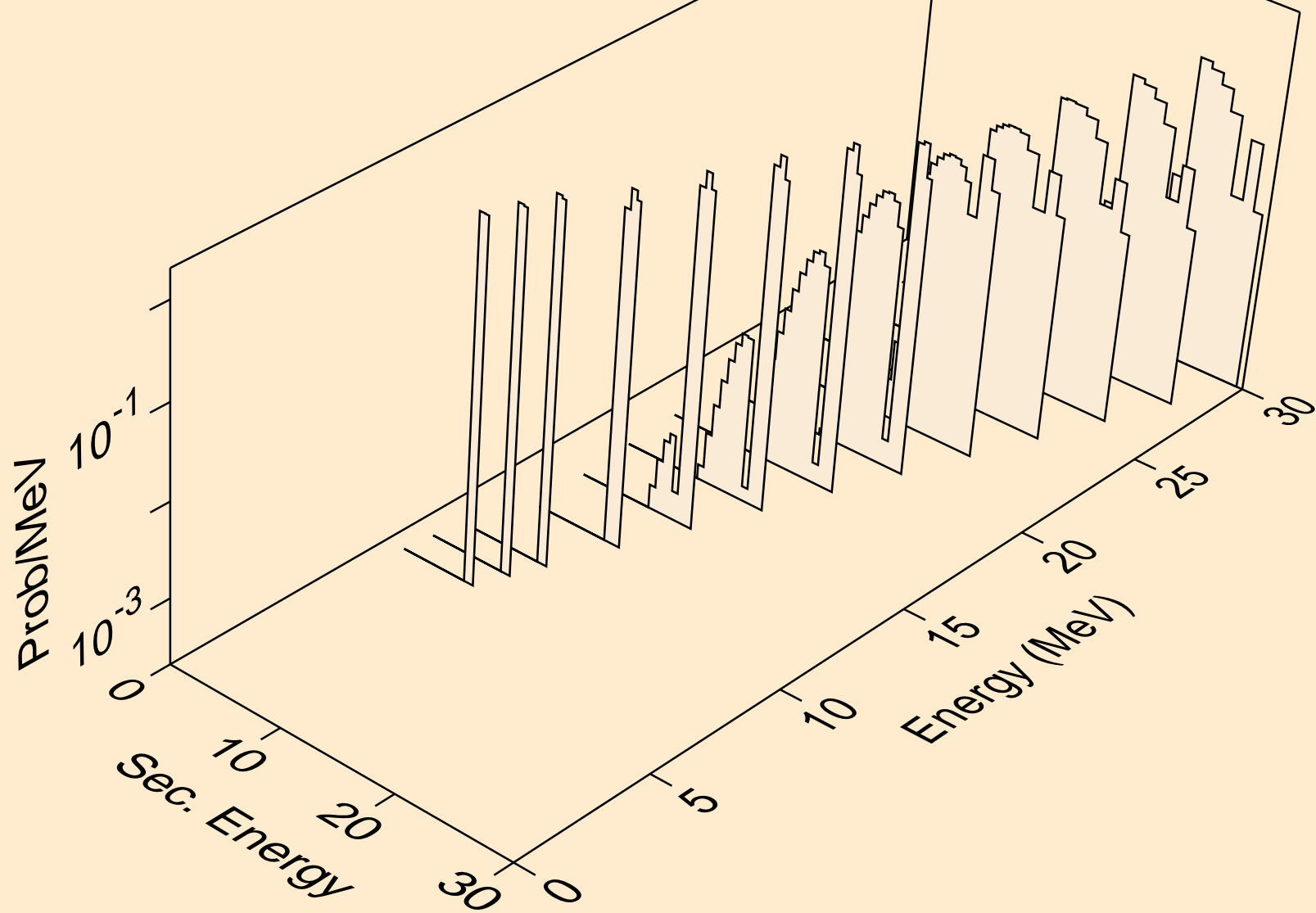
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

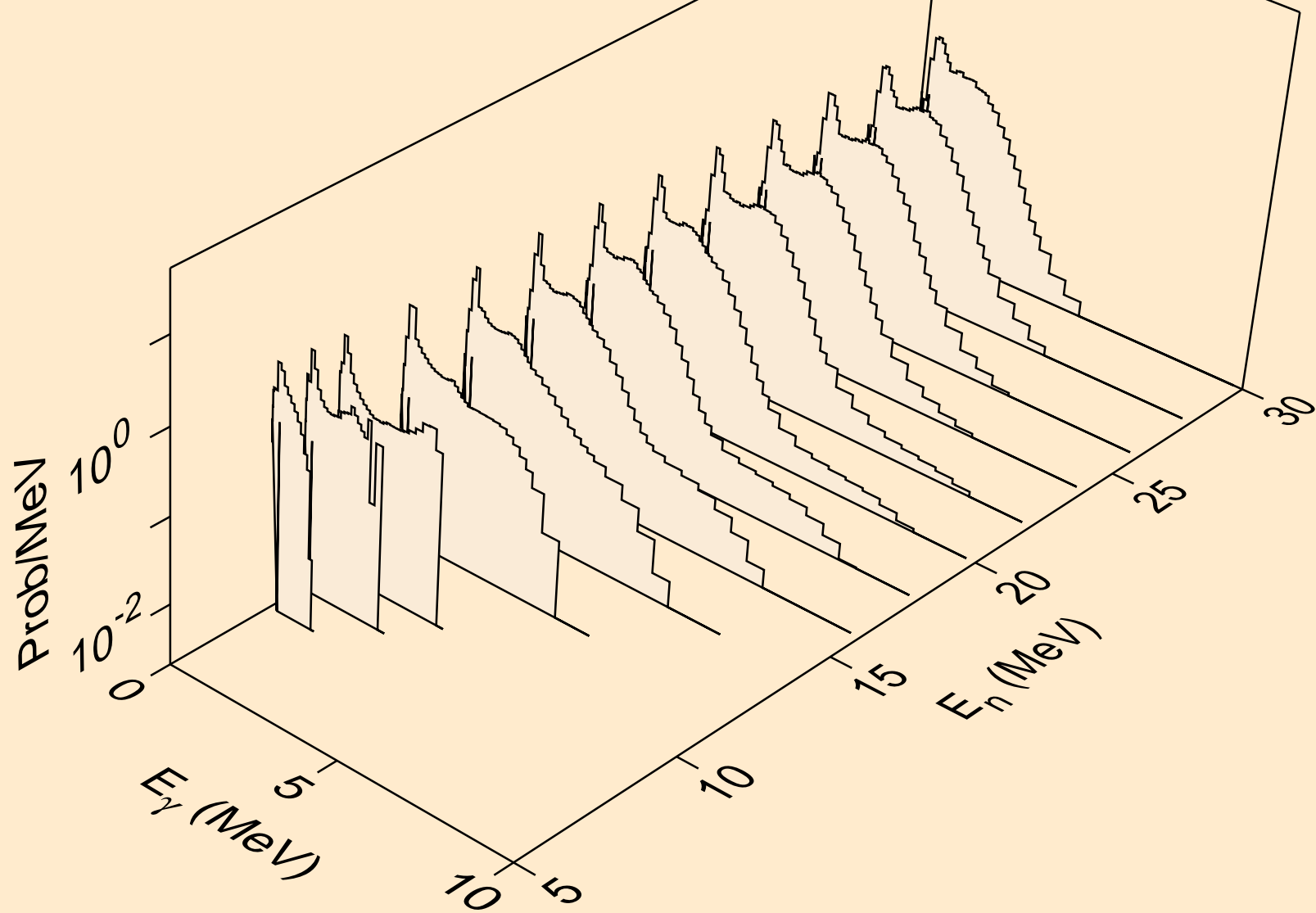


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

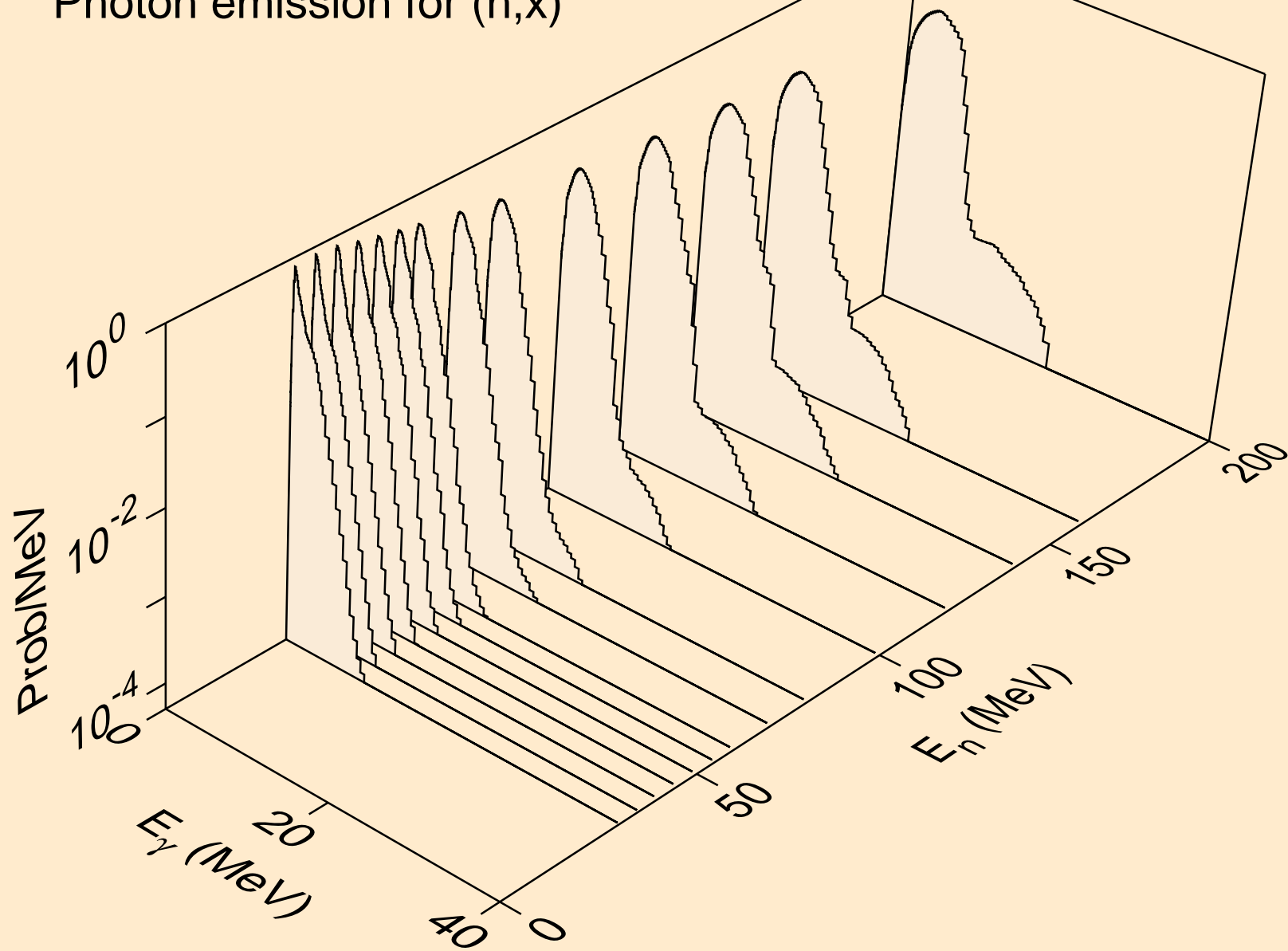




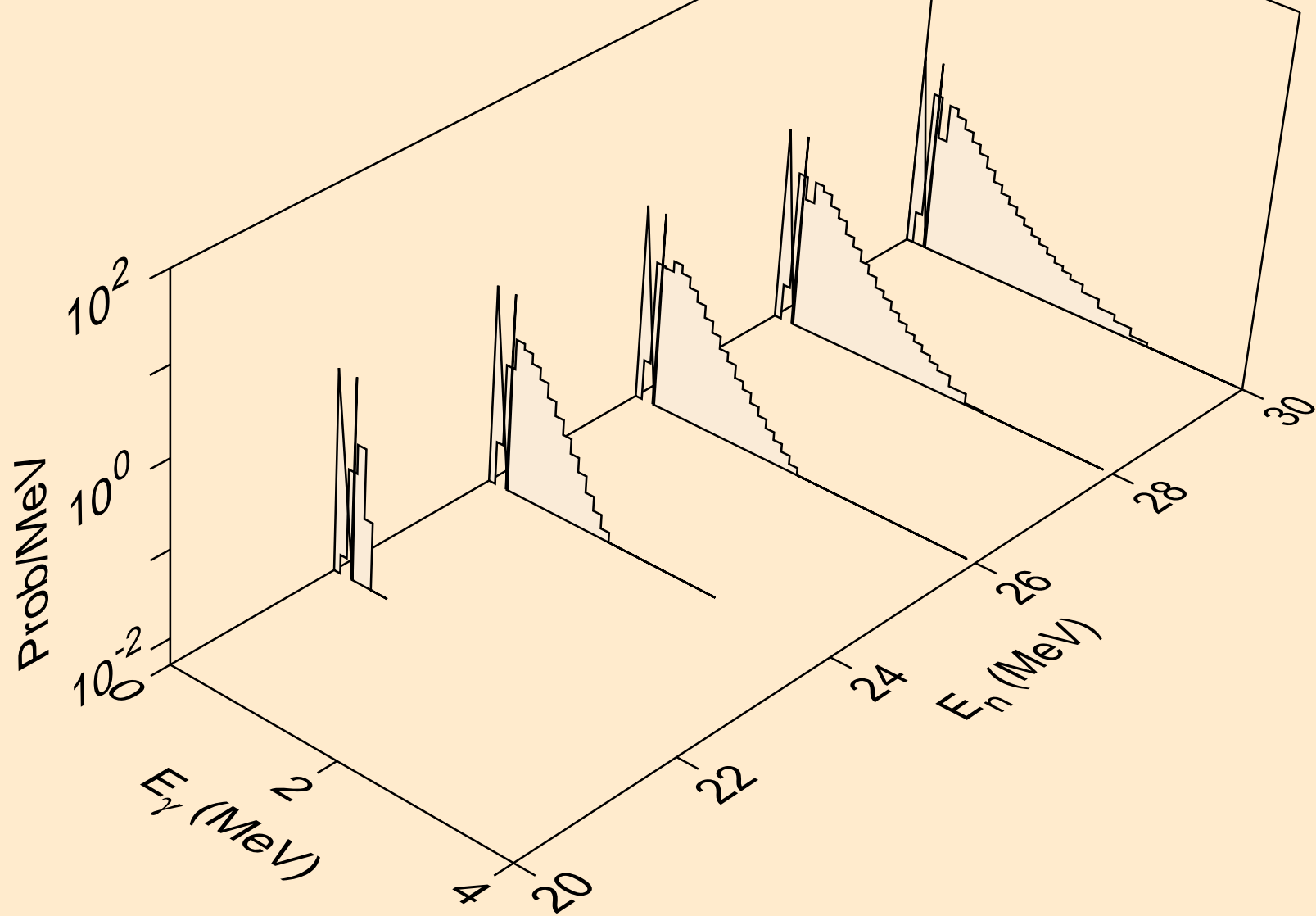
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



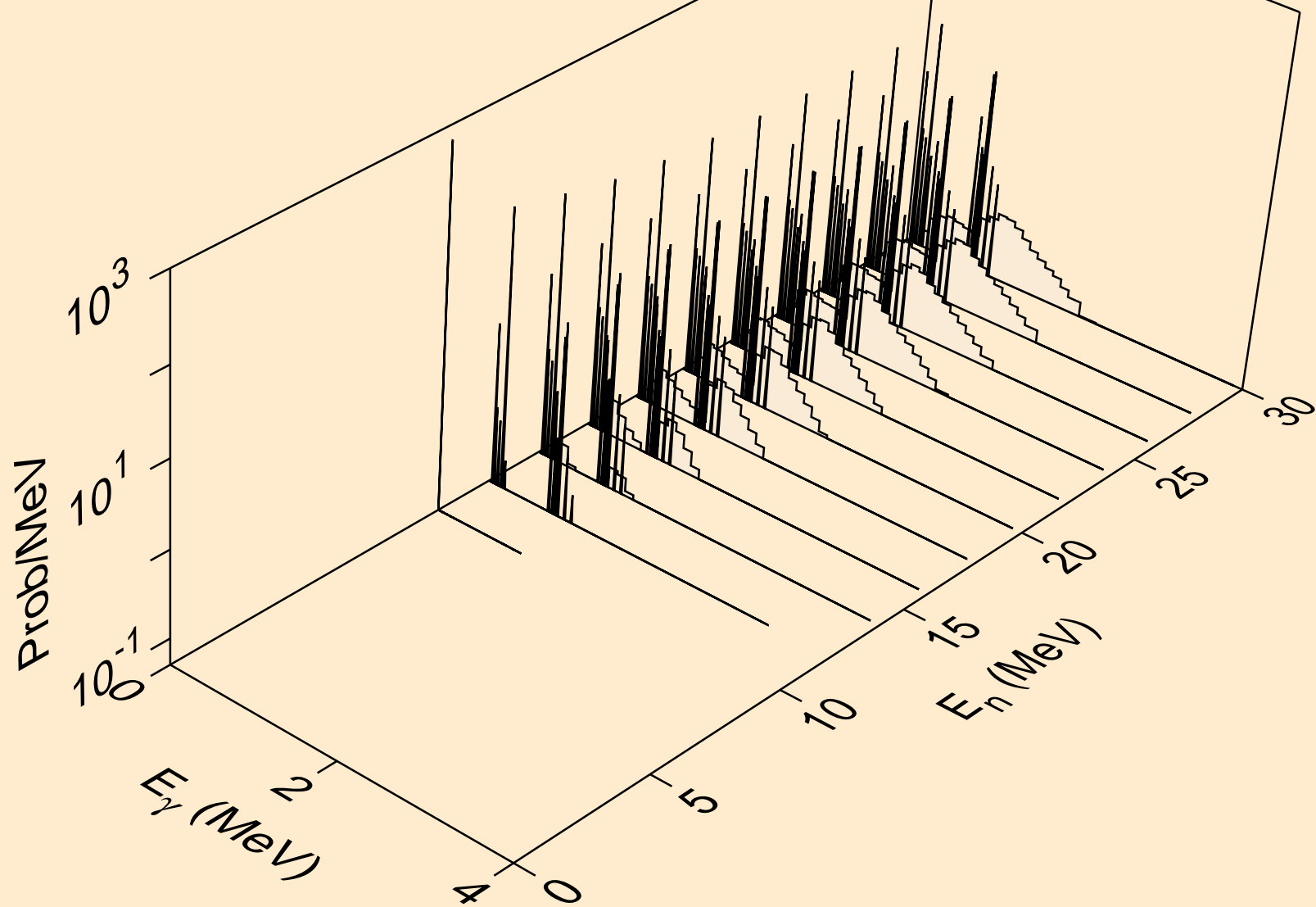
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



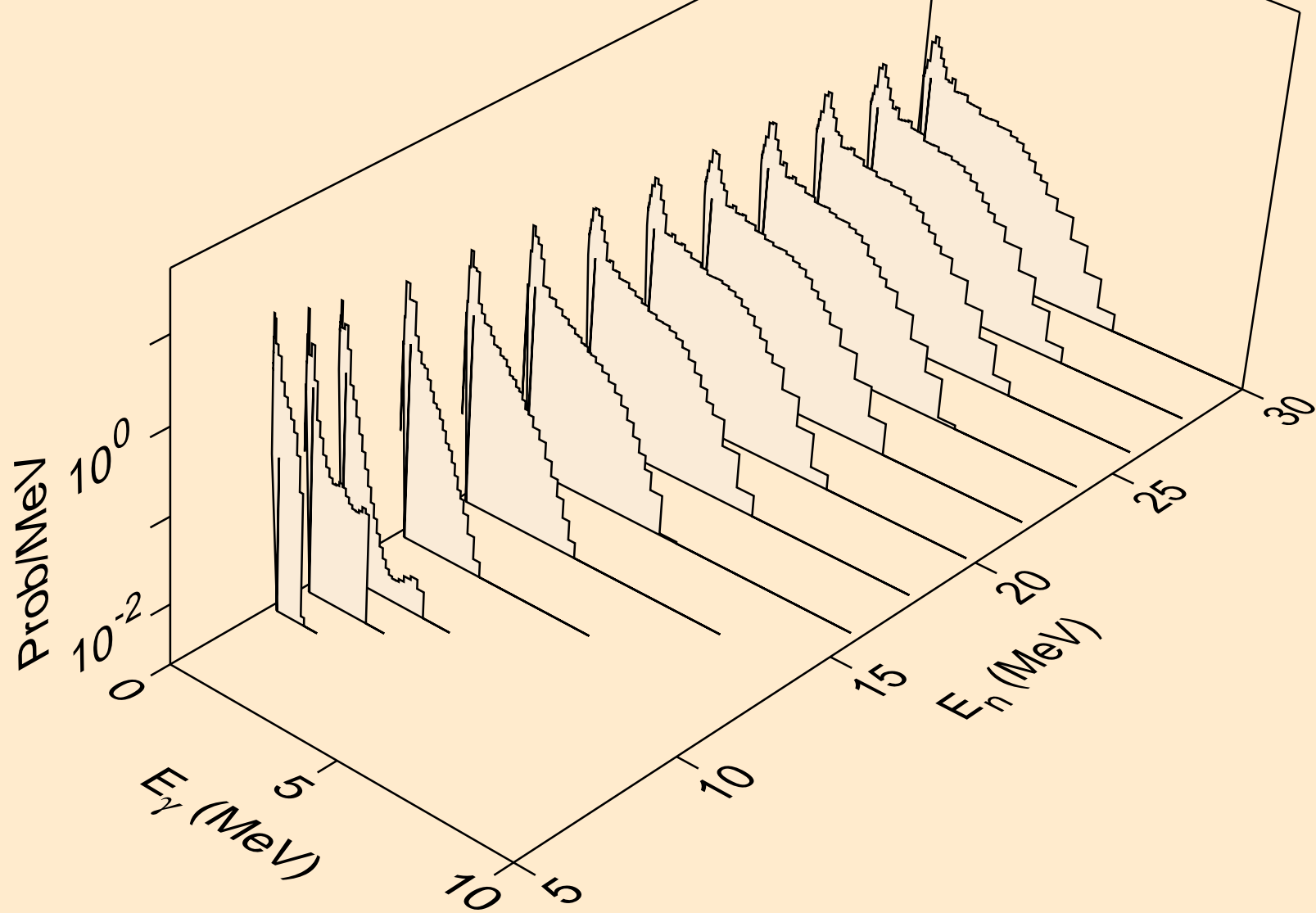
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



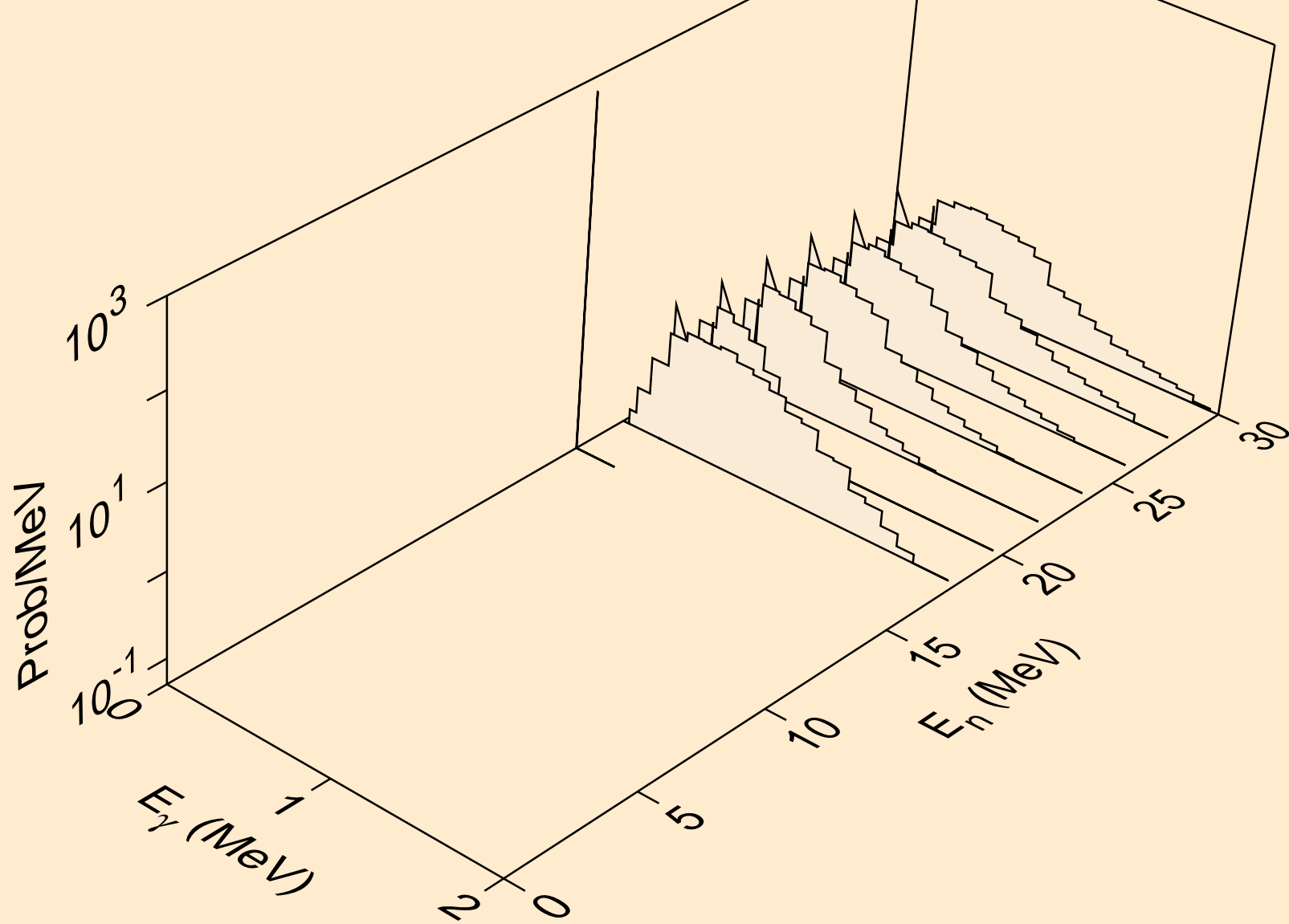
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



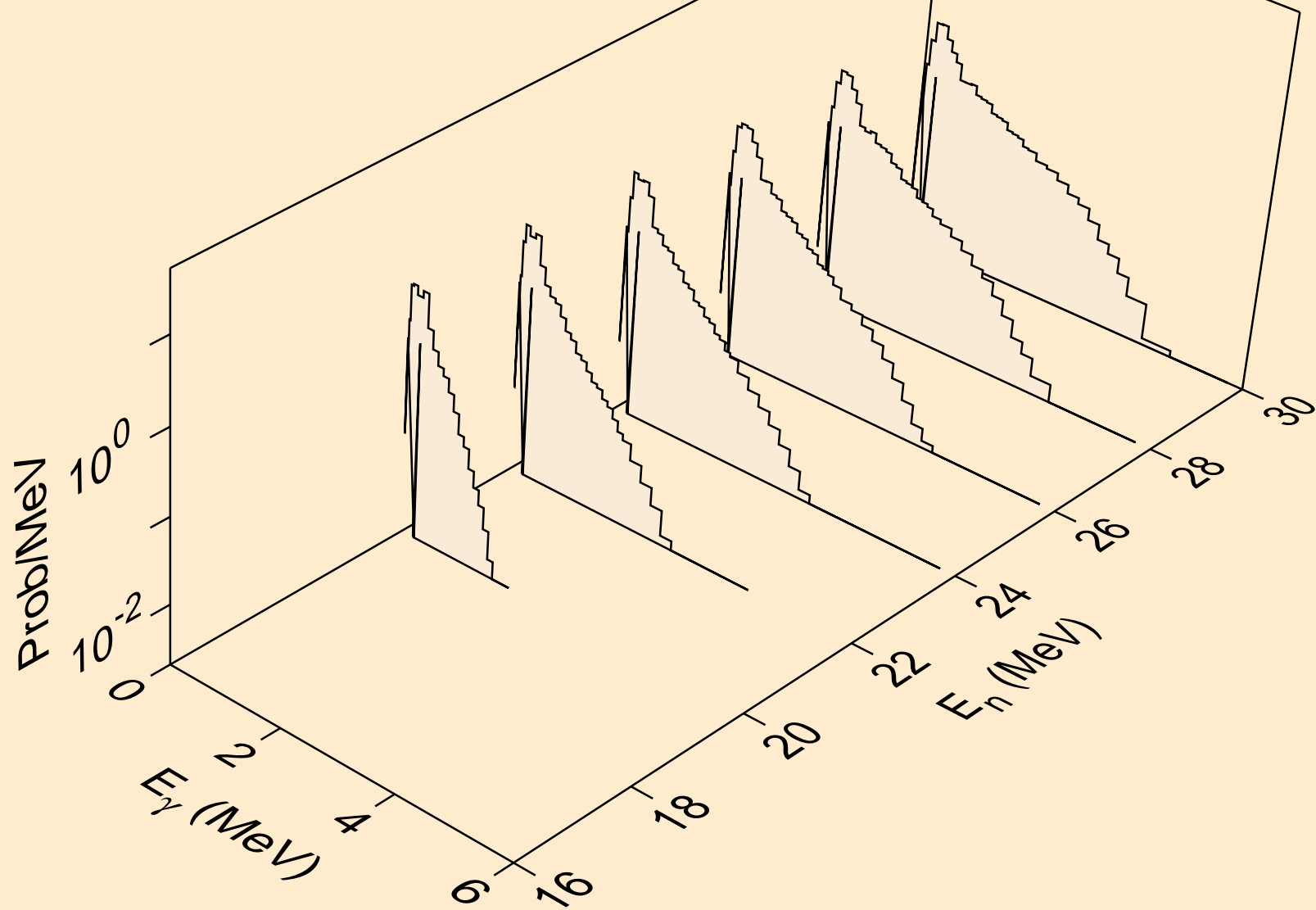
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



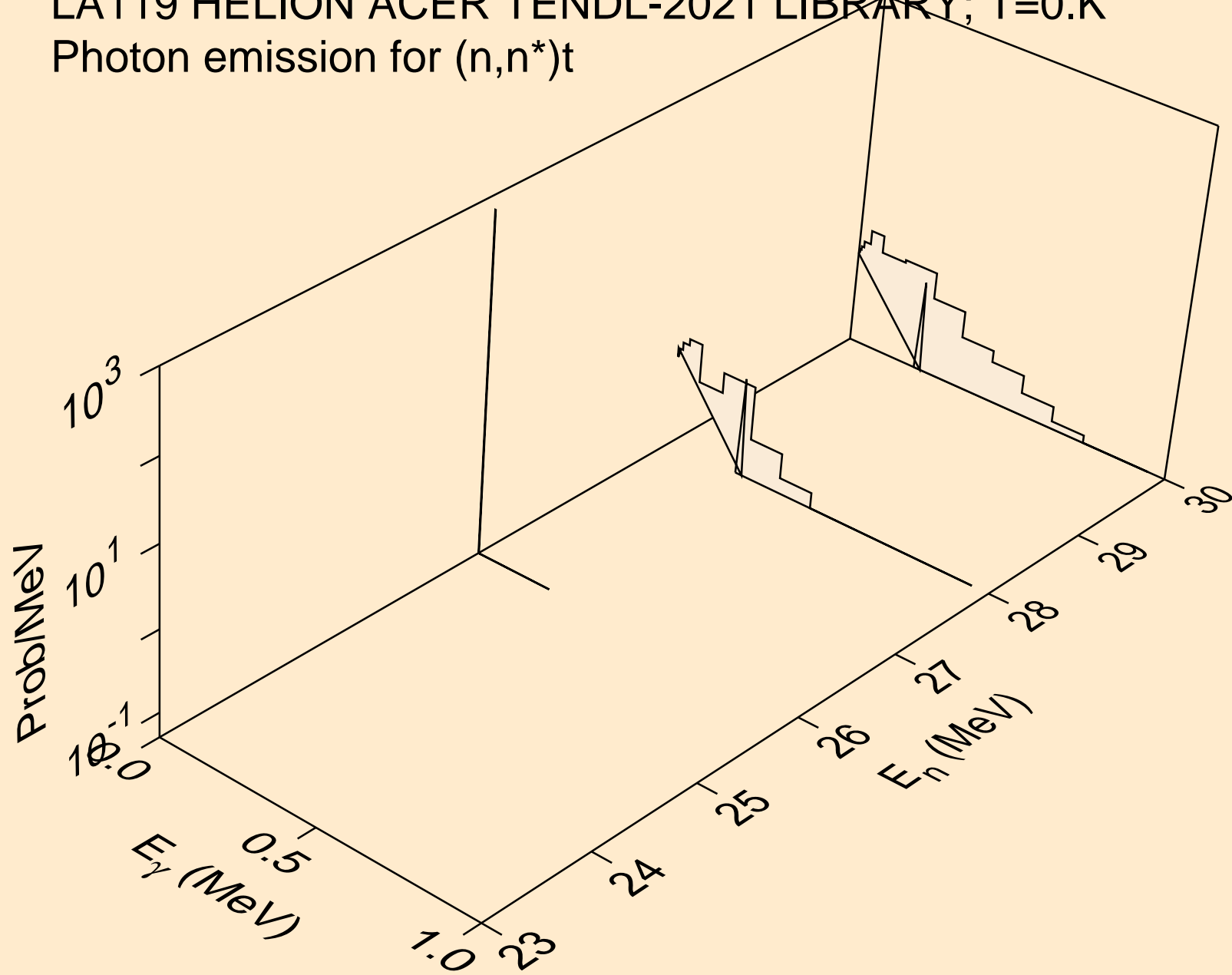
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

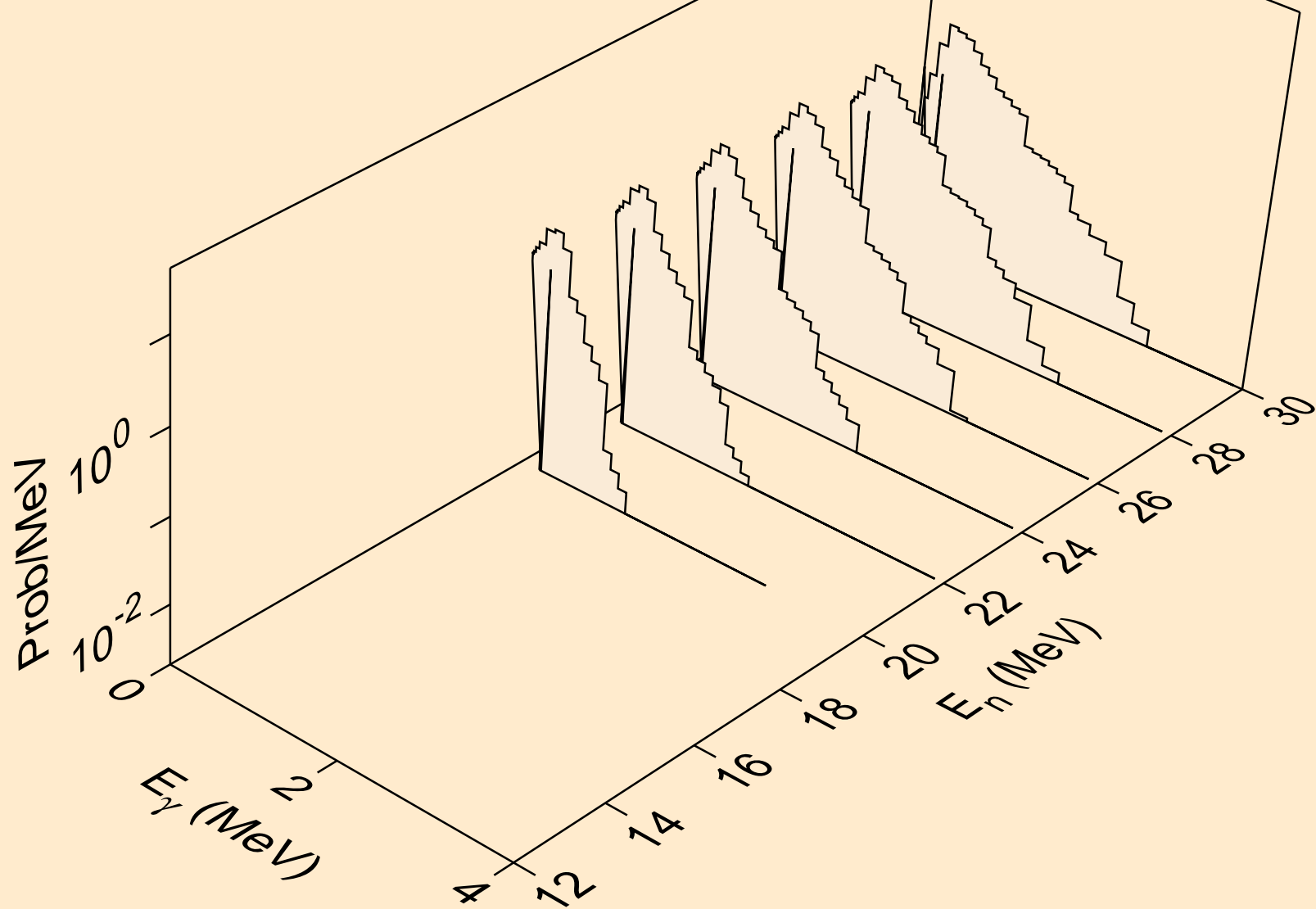


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

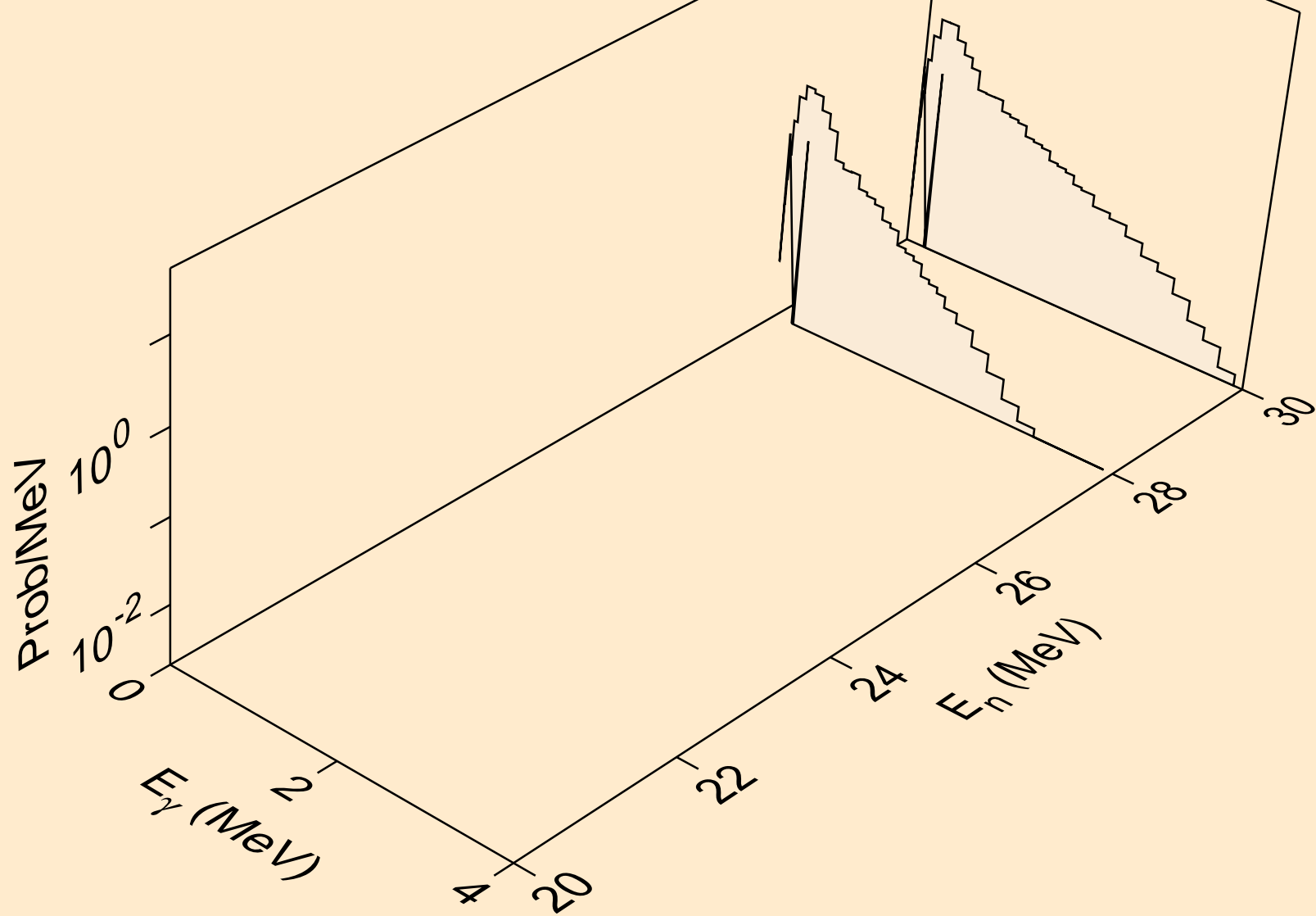




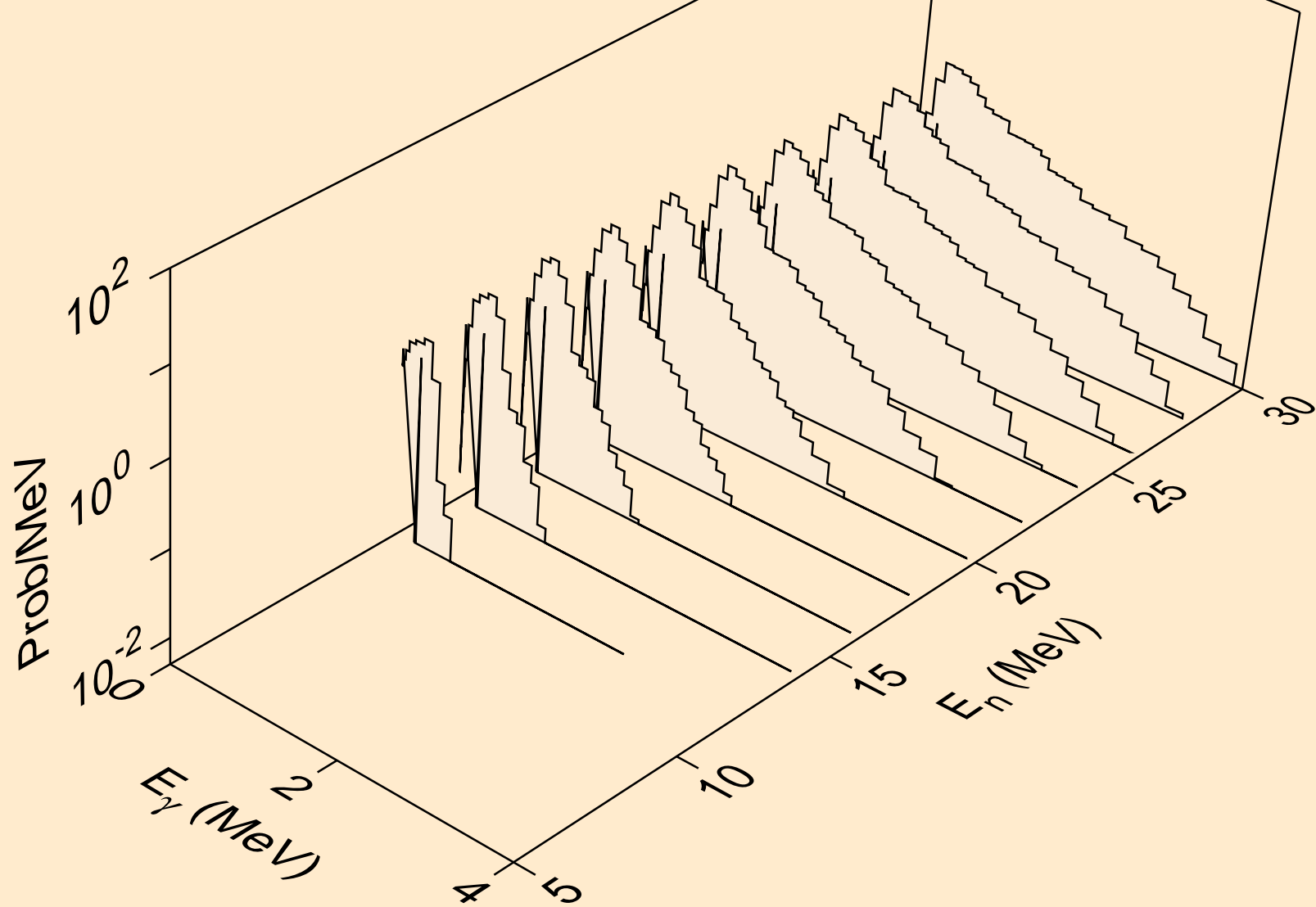
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



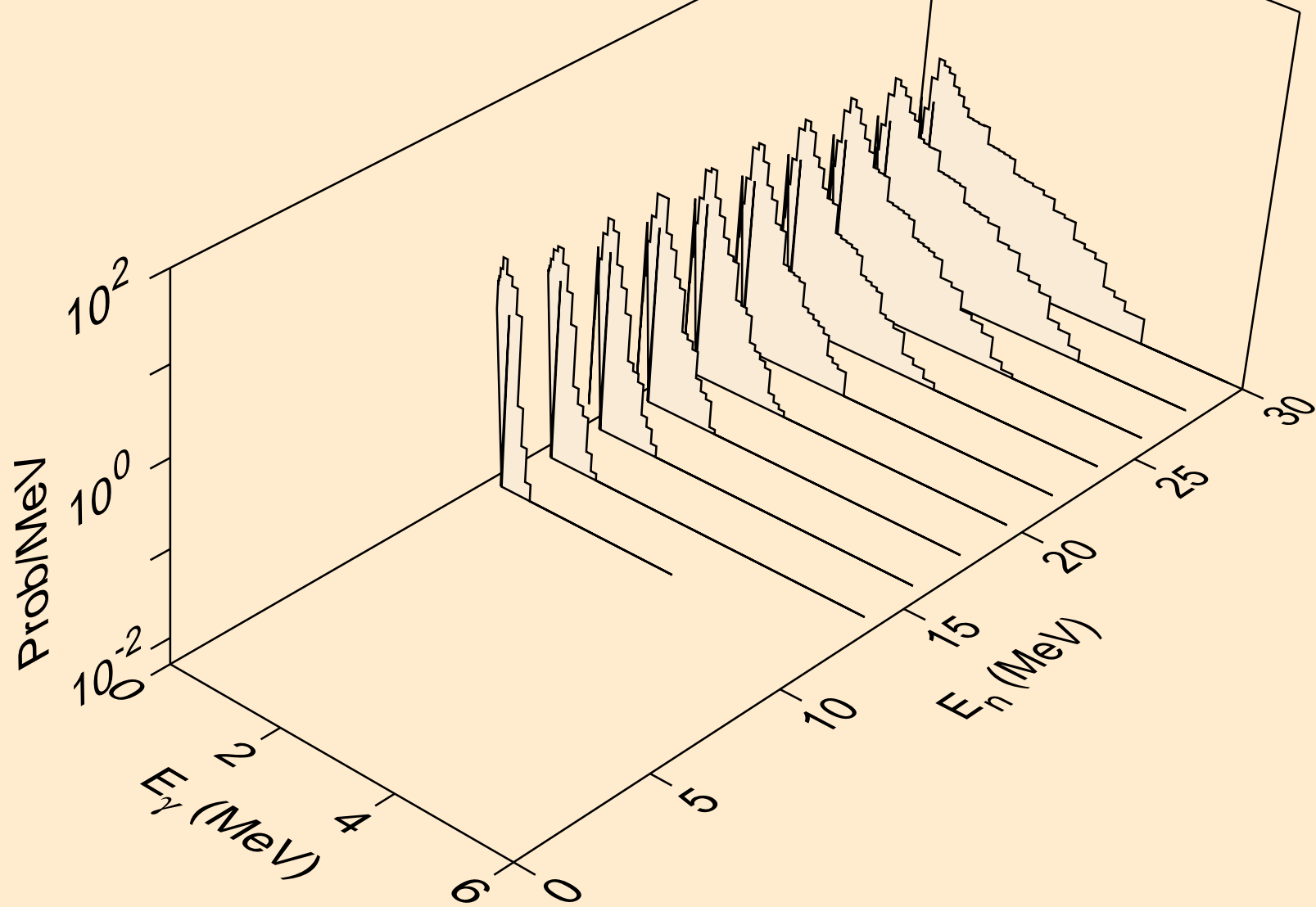
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



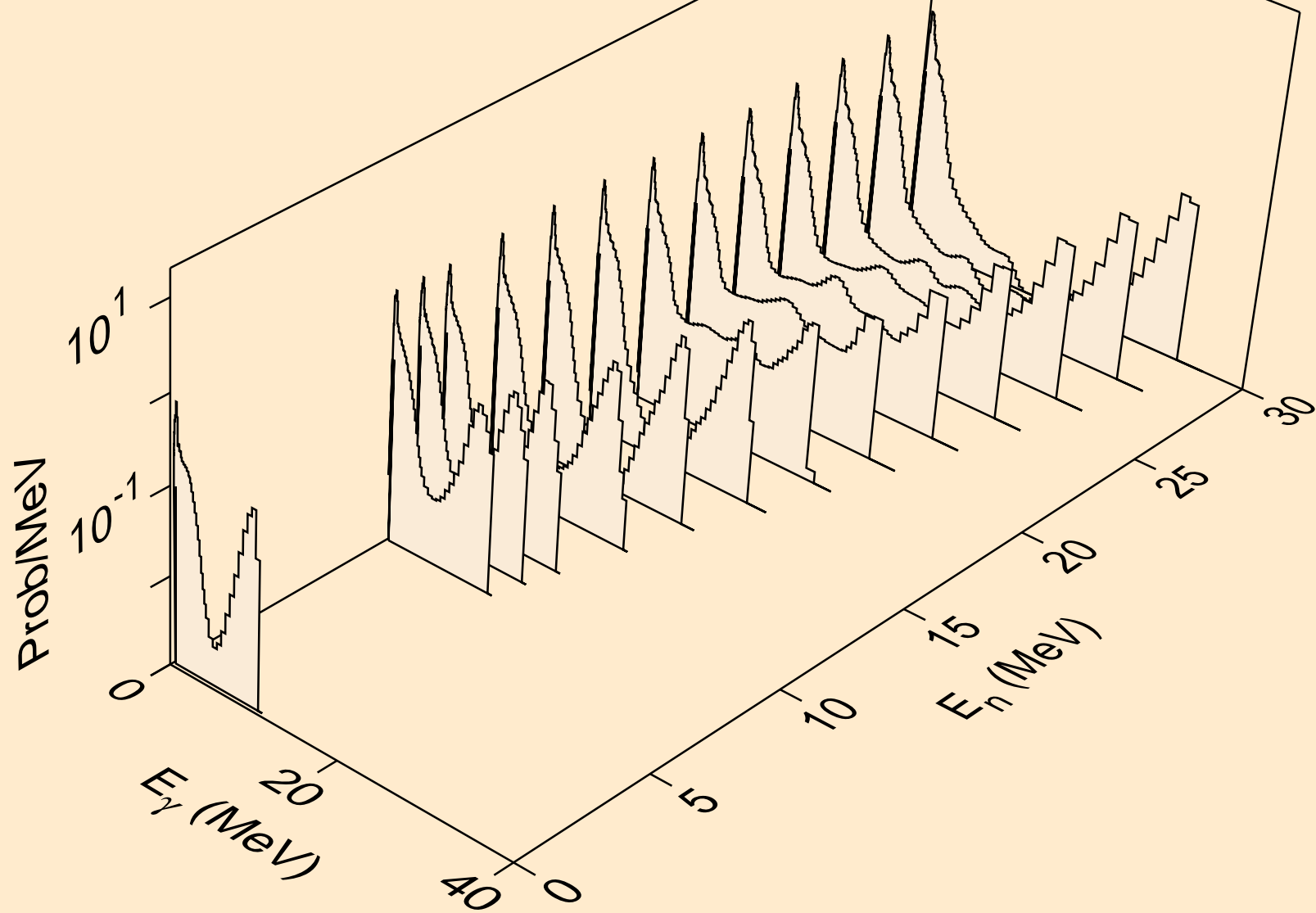
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Photon emission for (n,2np)



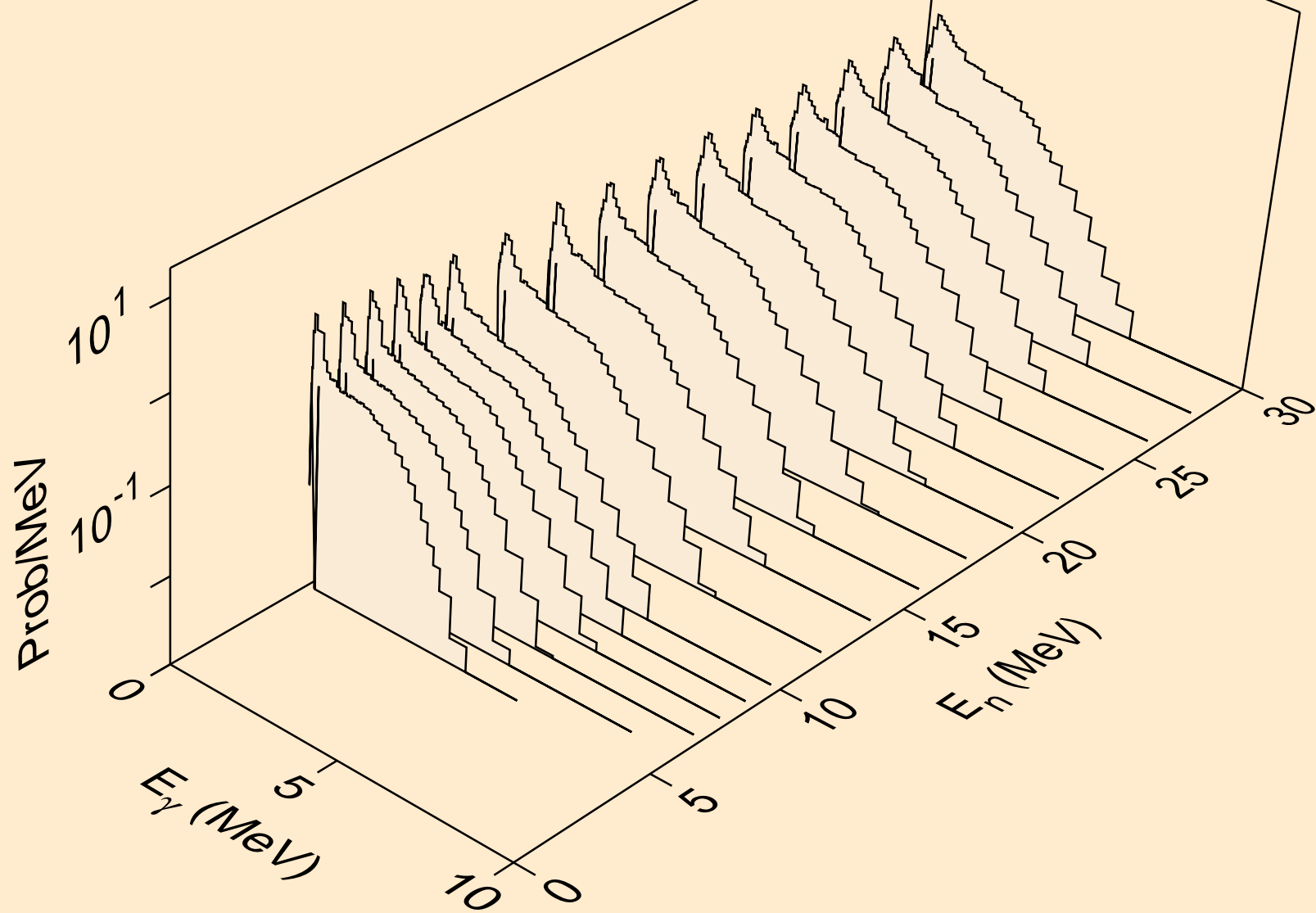
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



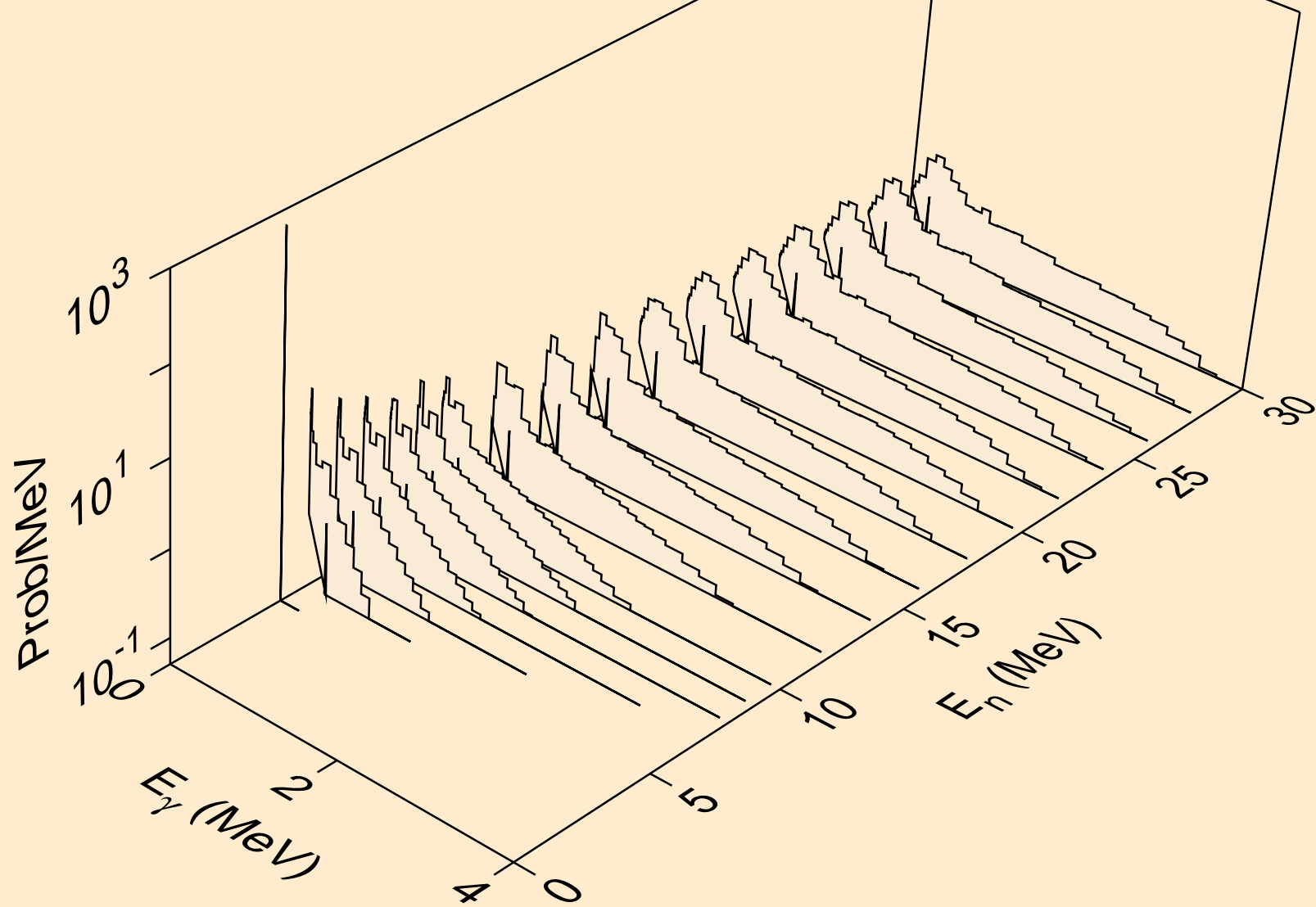
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



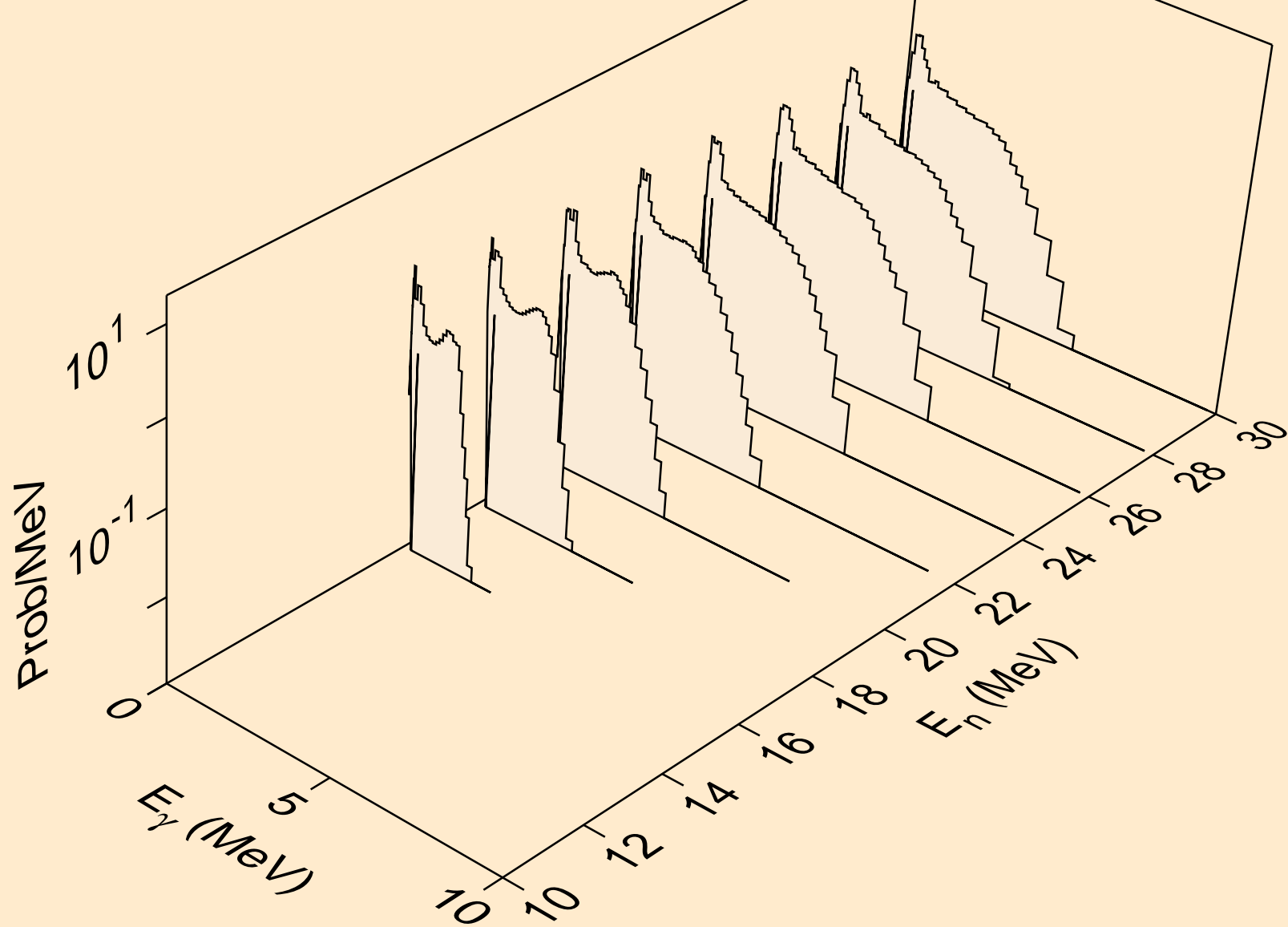
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

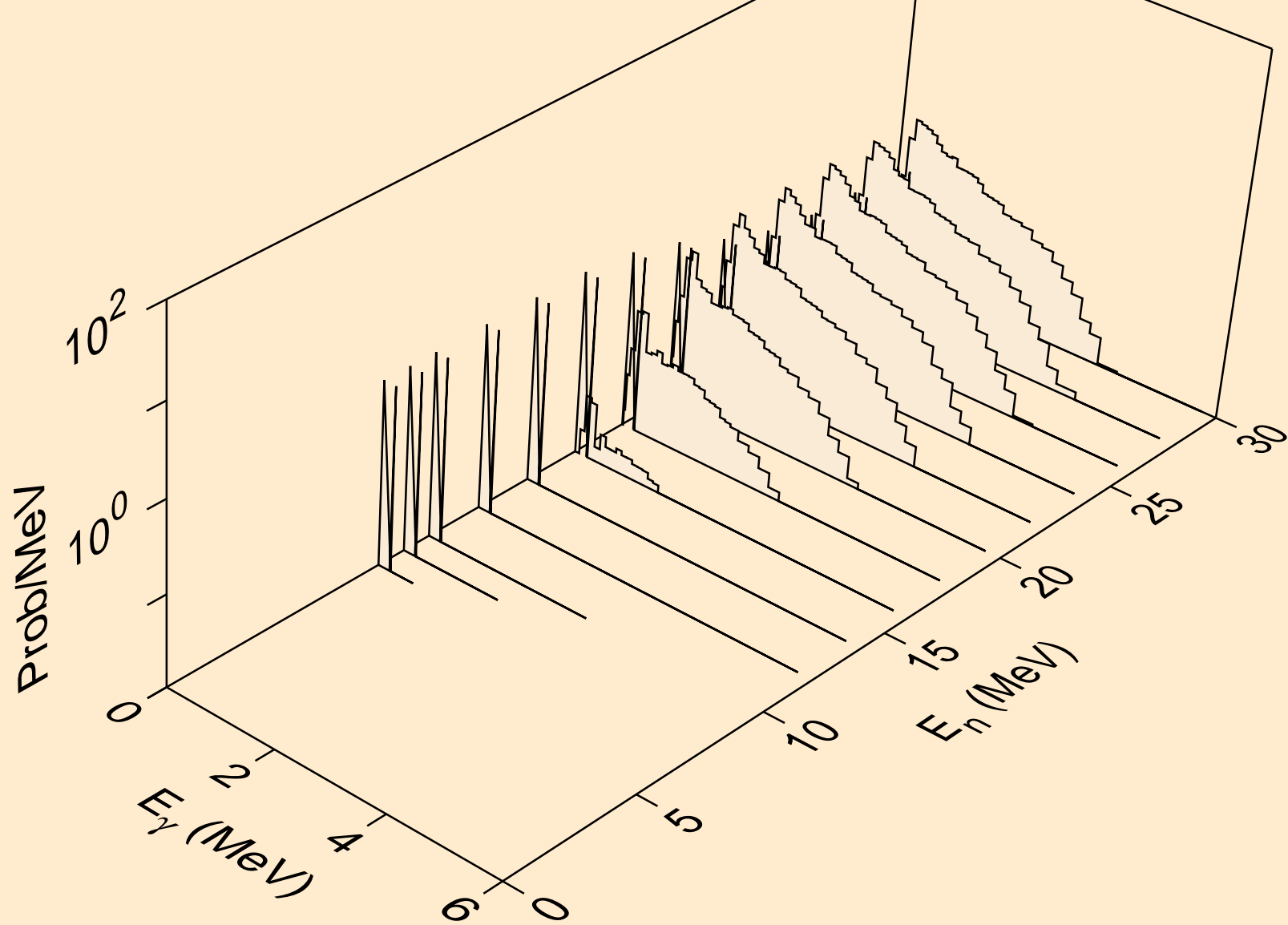


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Photon emission for (n,t)

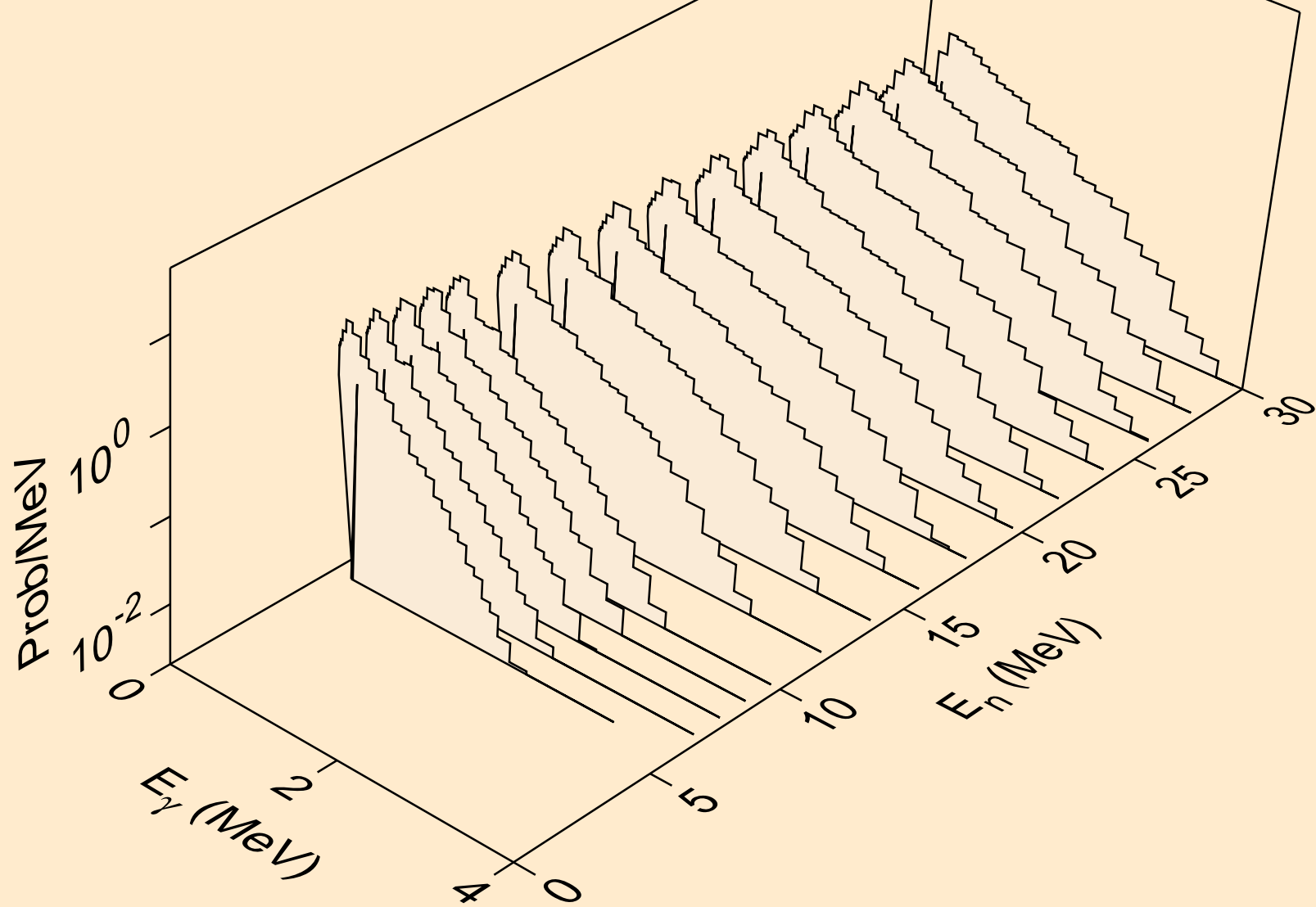




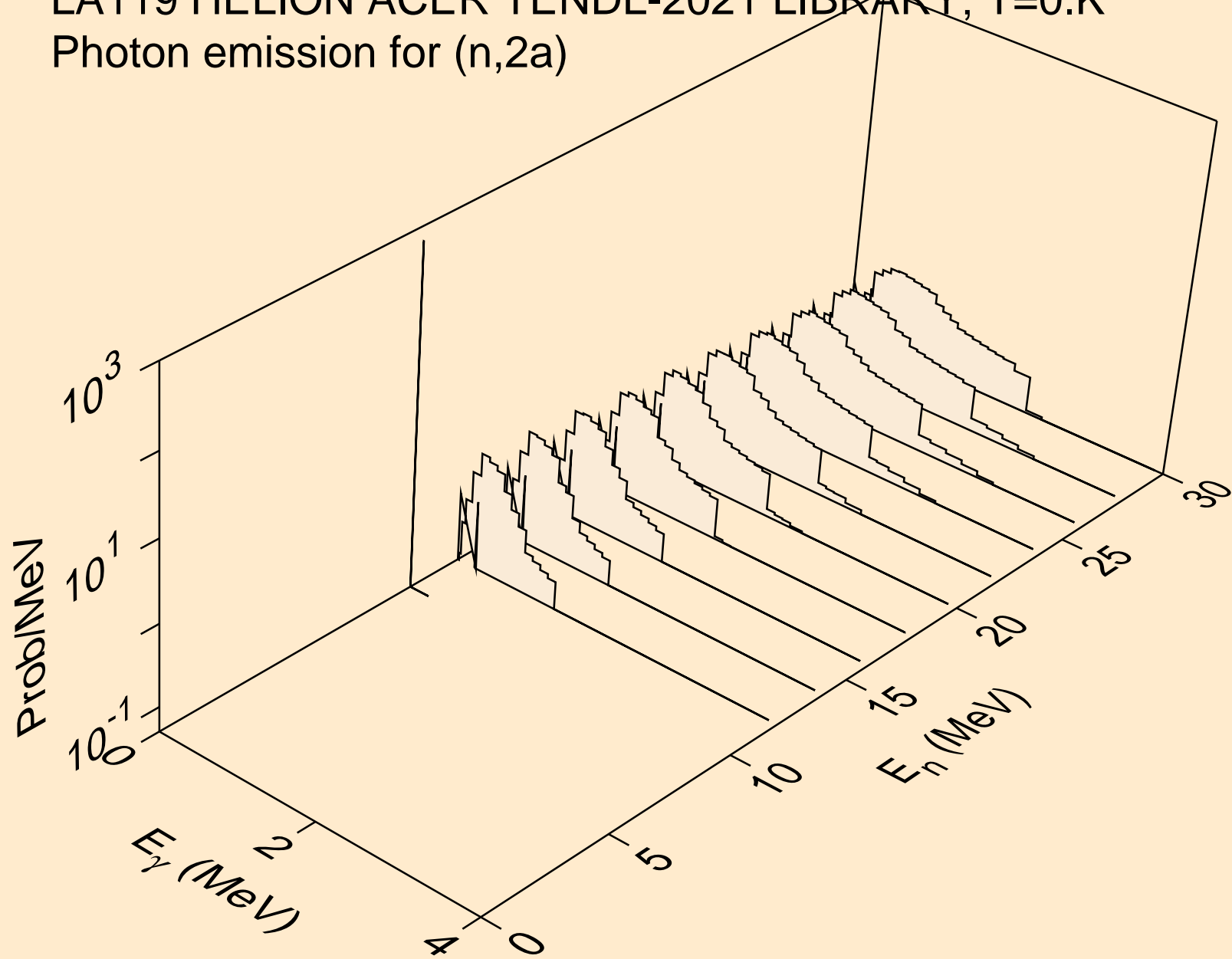
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



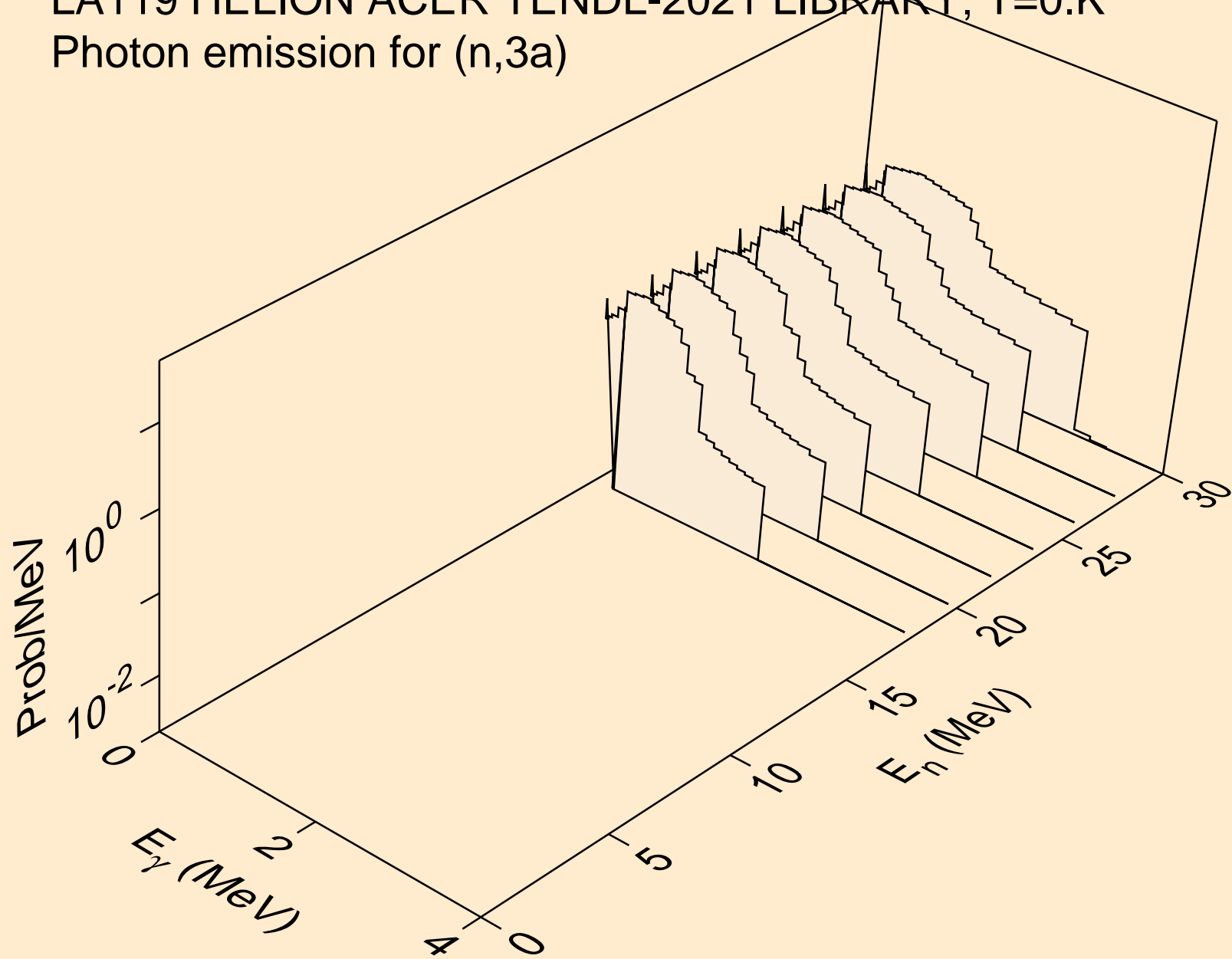
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Photon emission for (n,a)



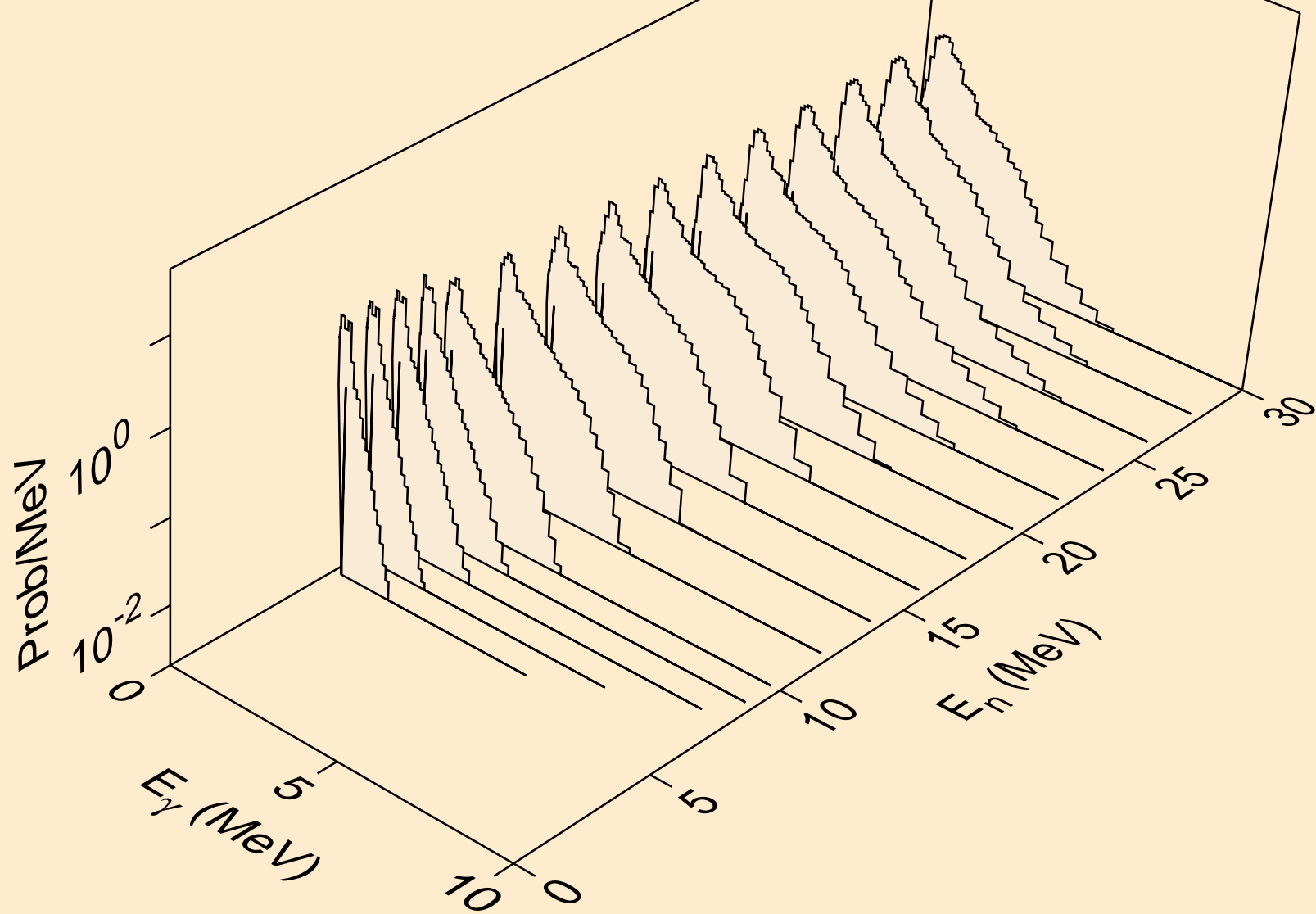
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Photon emission for (n,2a)



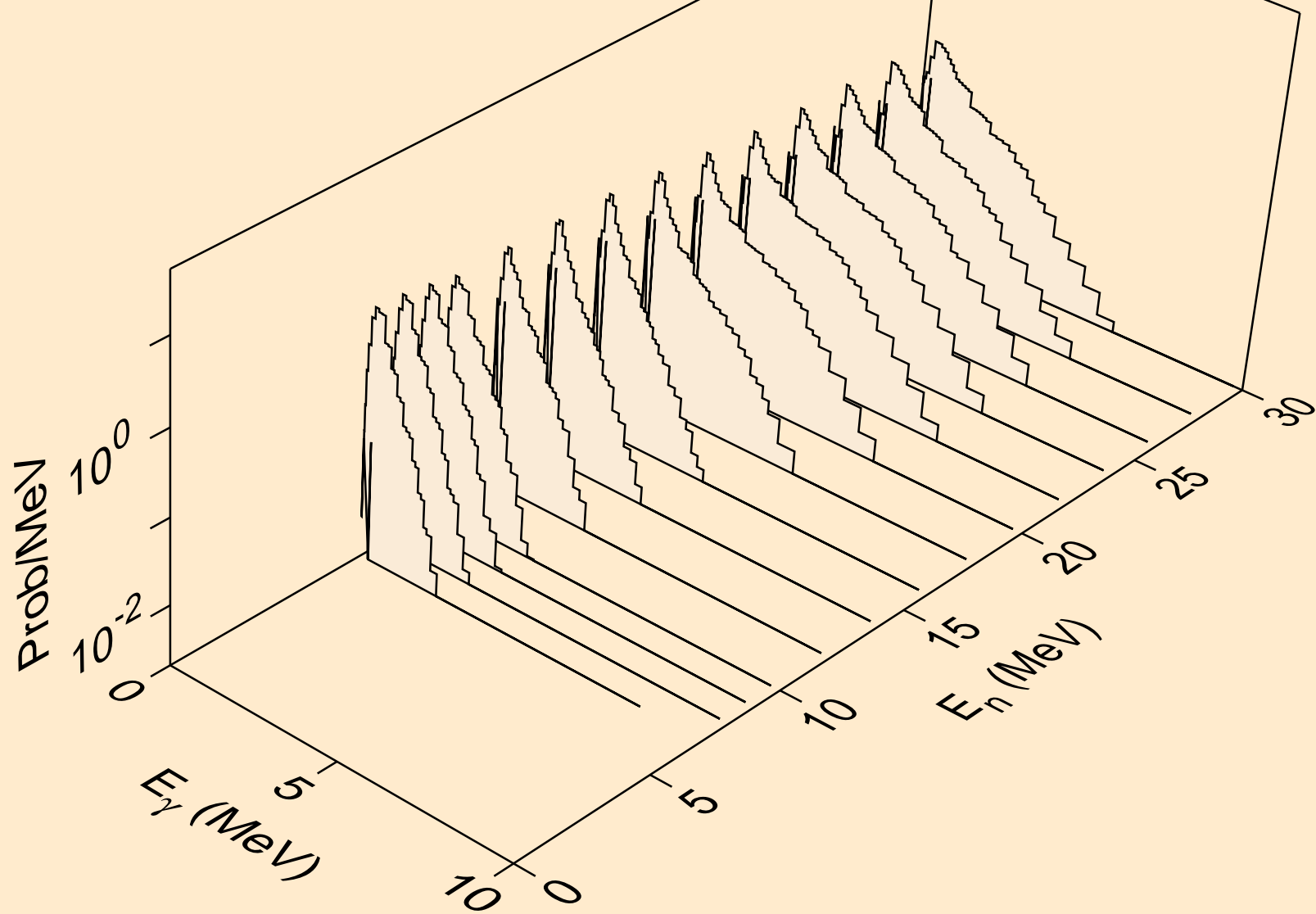
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Photon emission for (n,3a)



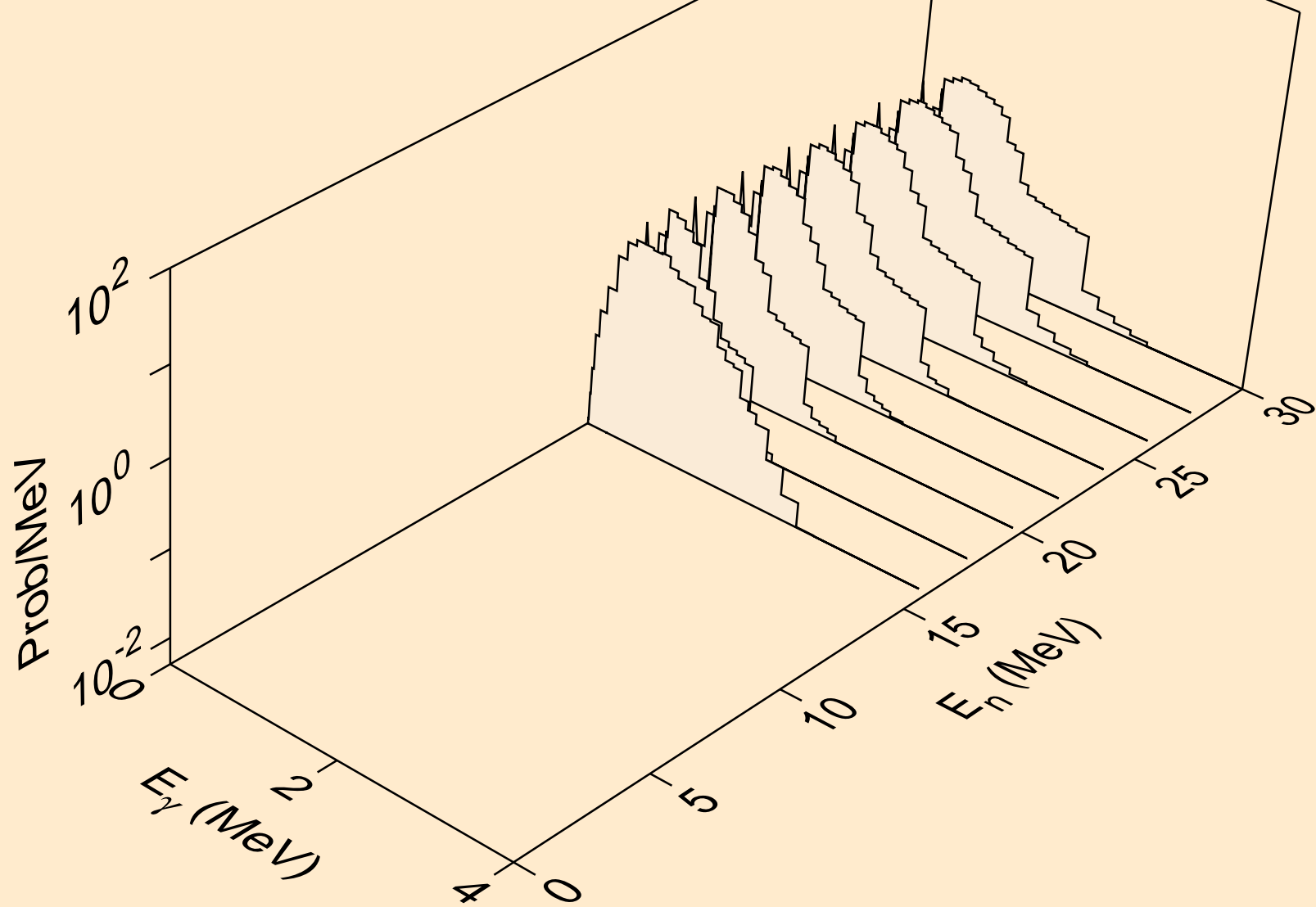
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Photon emission for (n,2p)



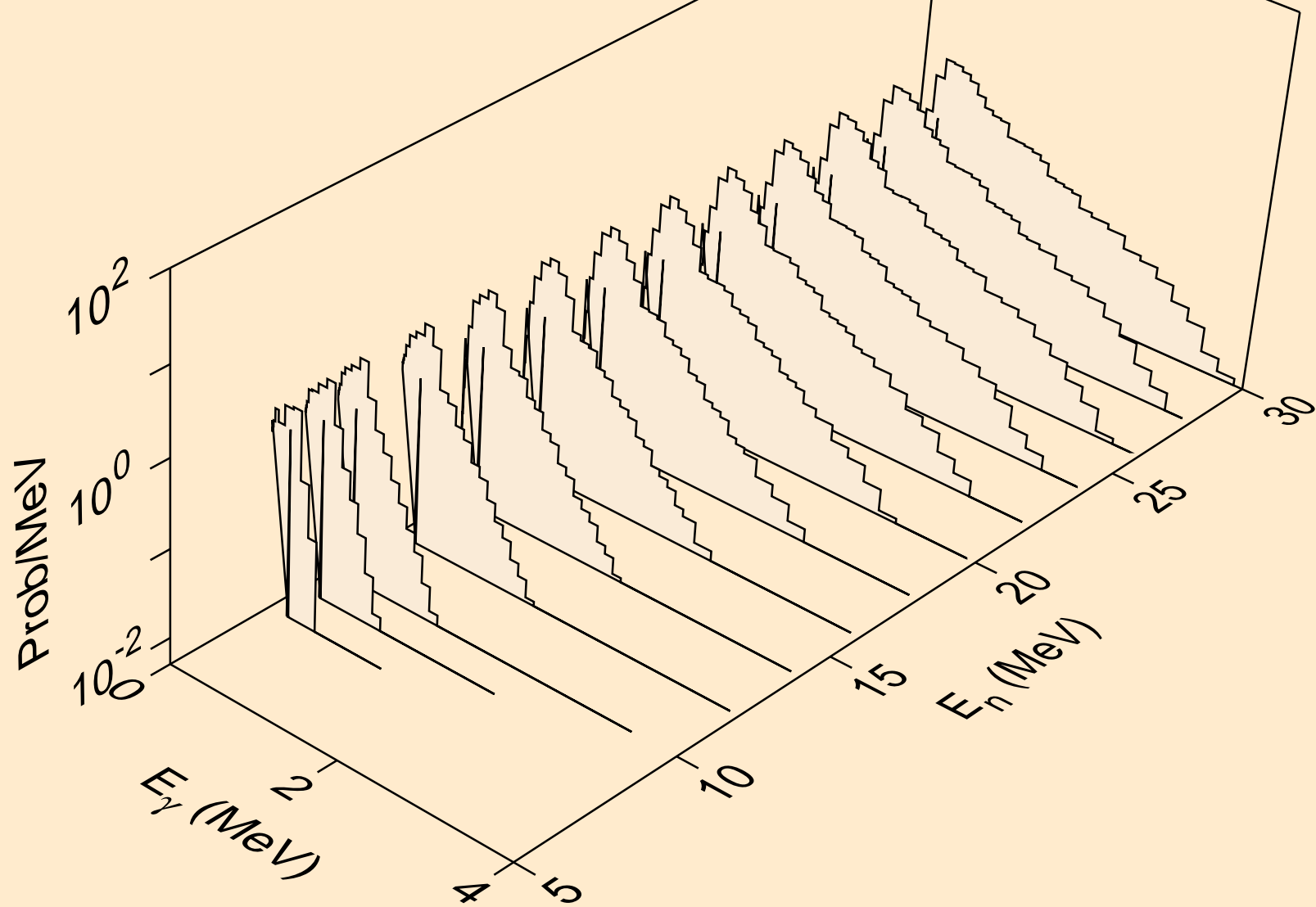
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d2a)

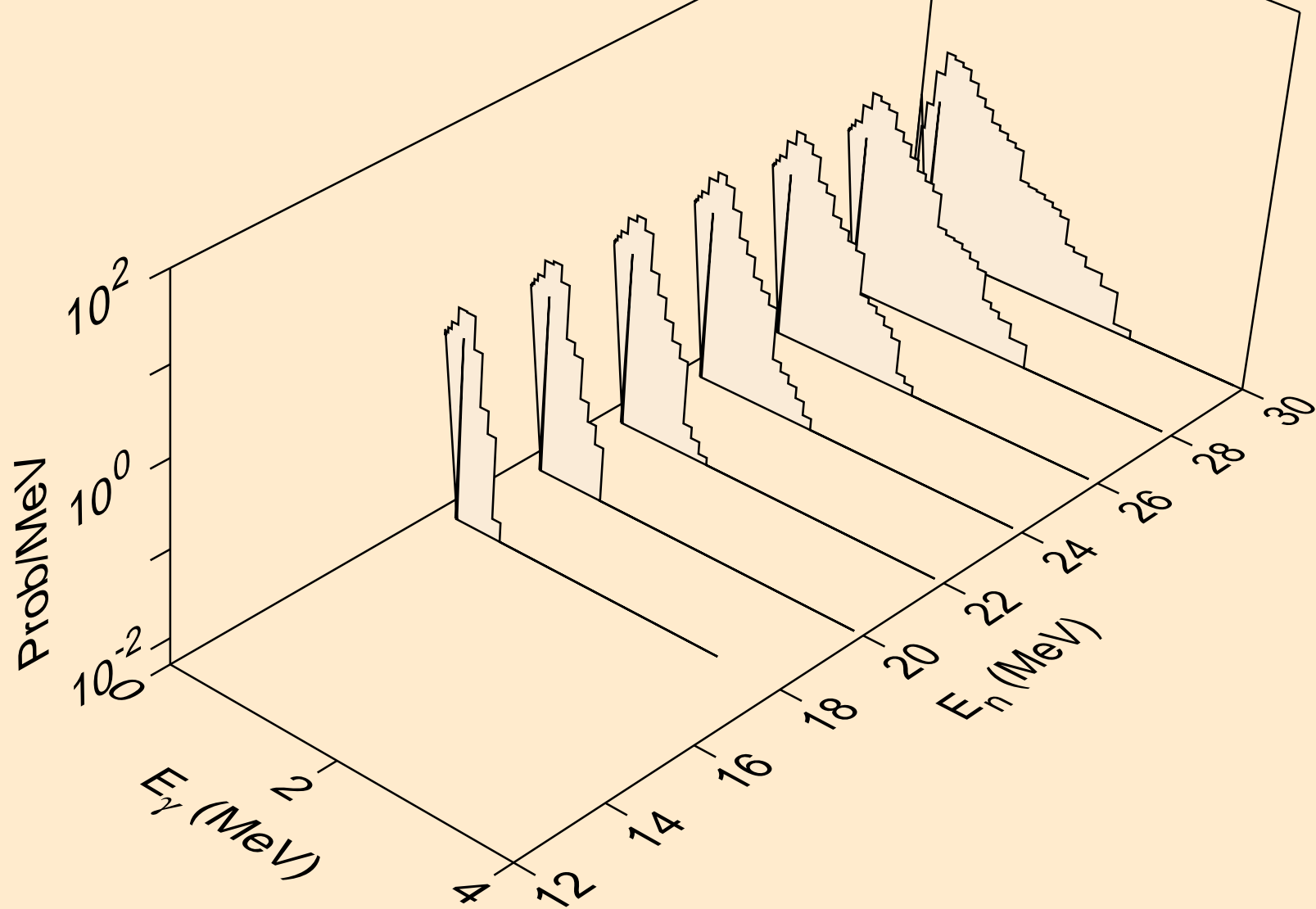


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

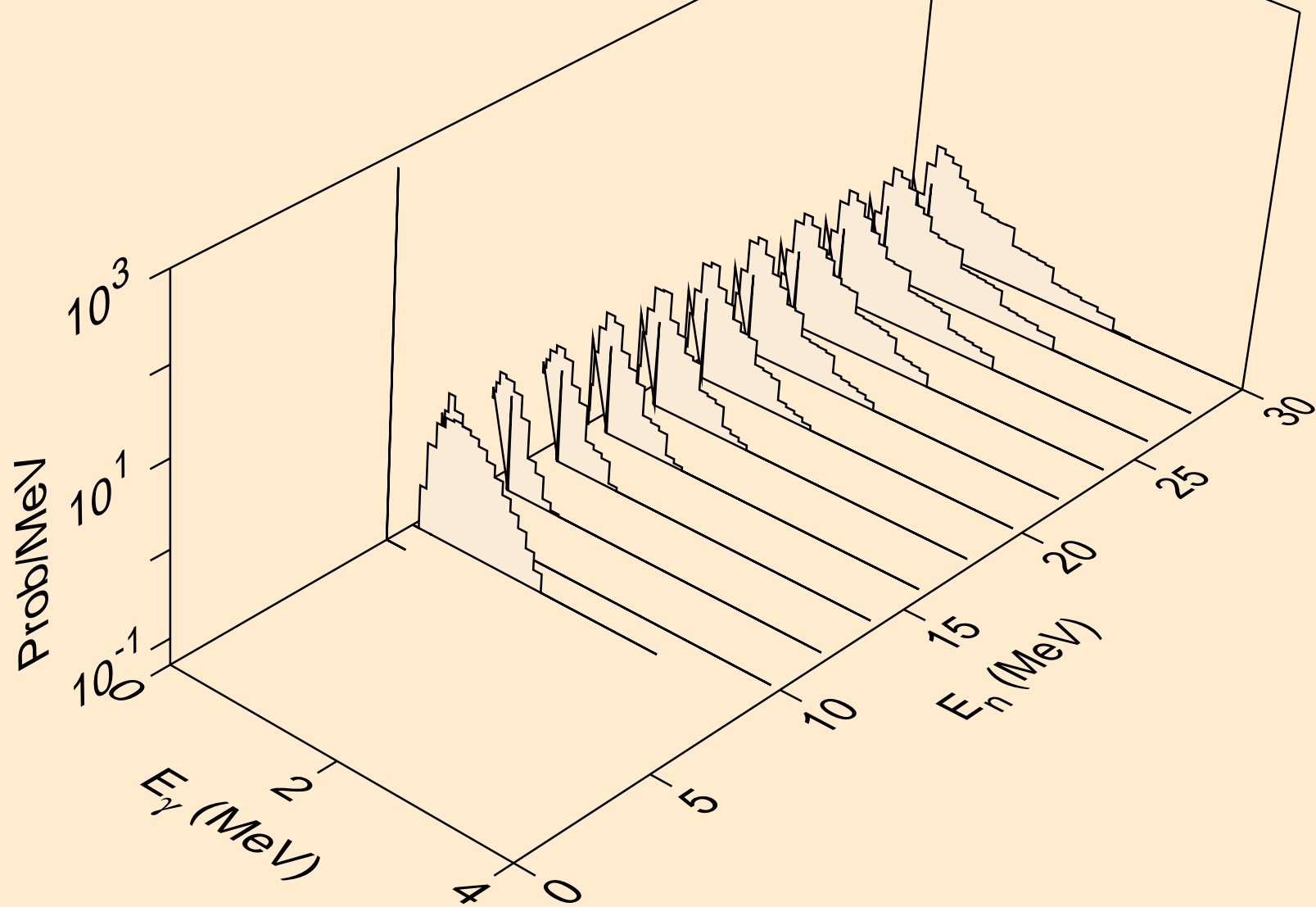




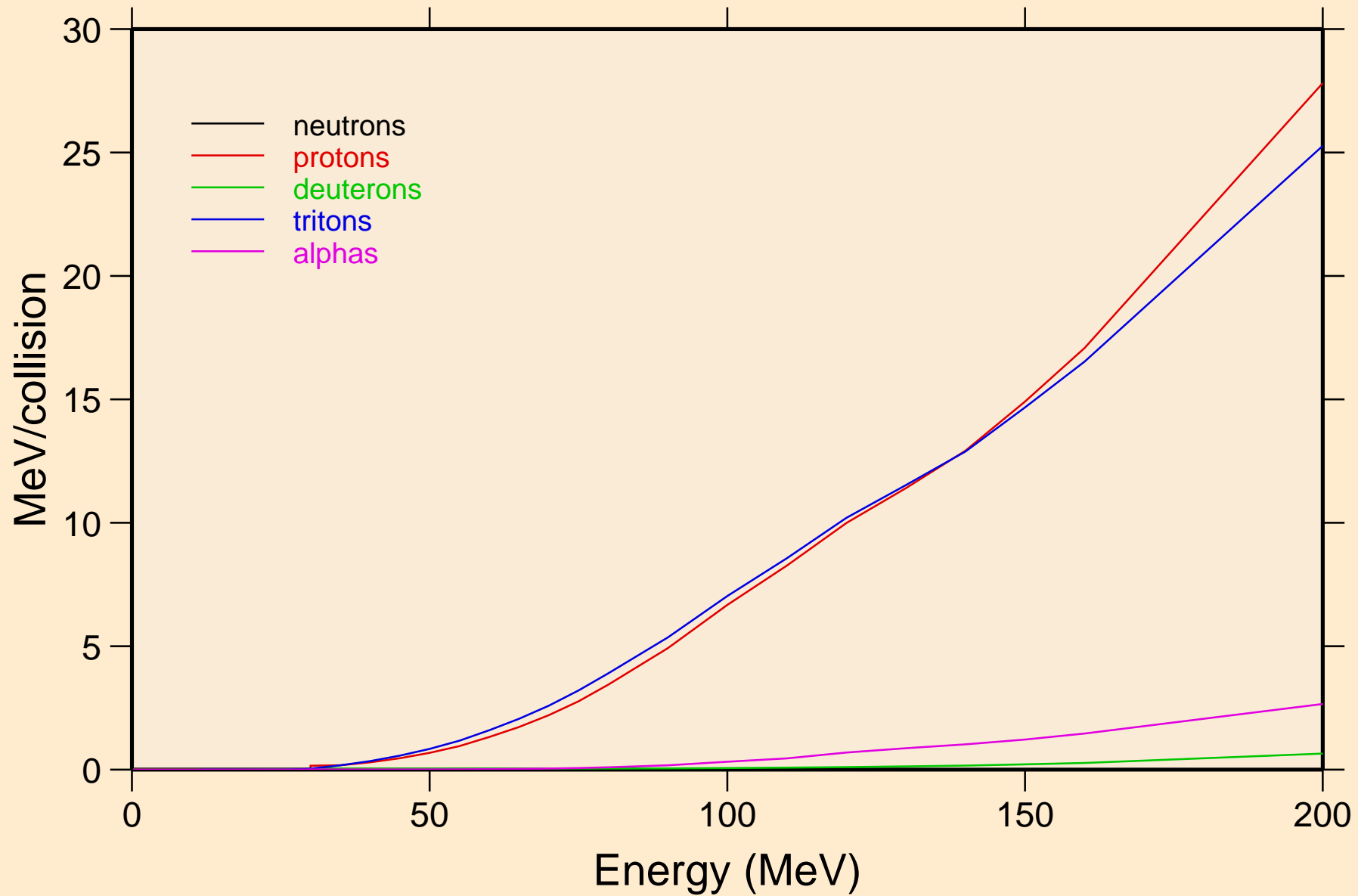
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Photon emission for (n,pt)



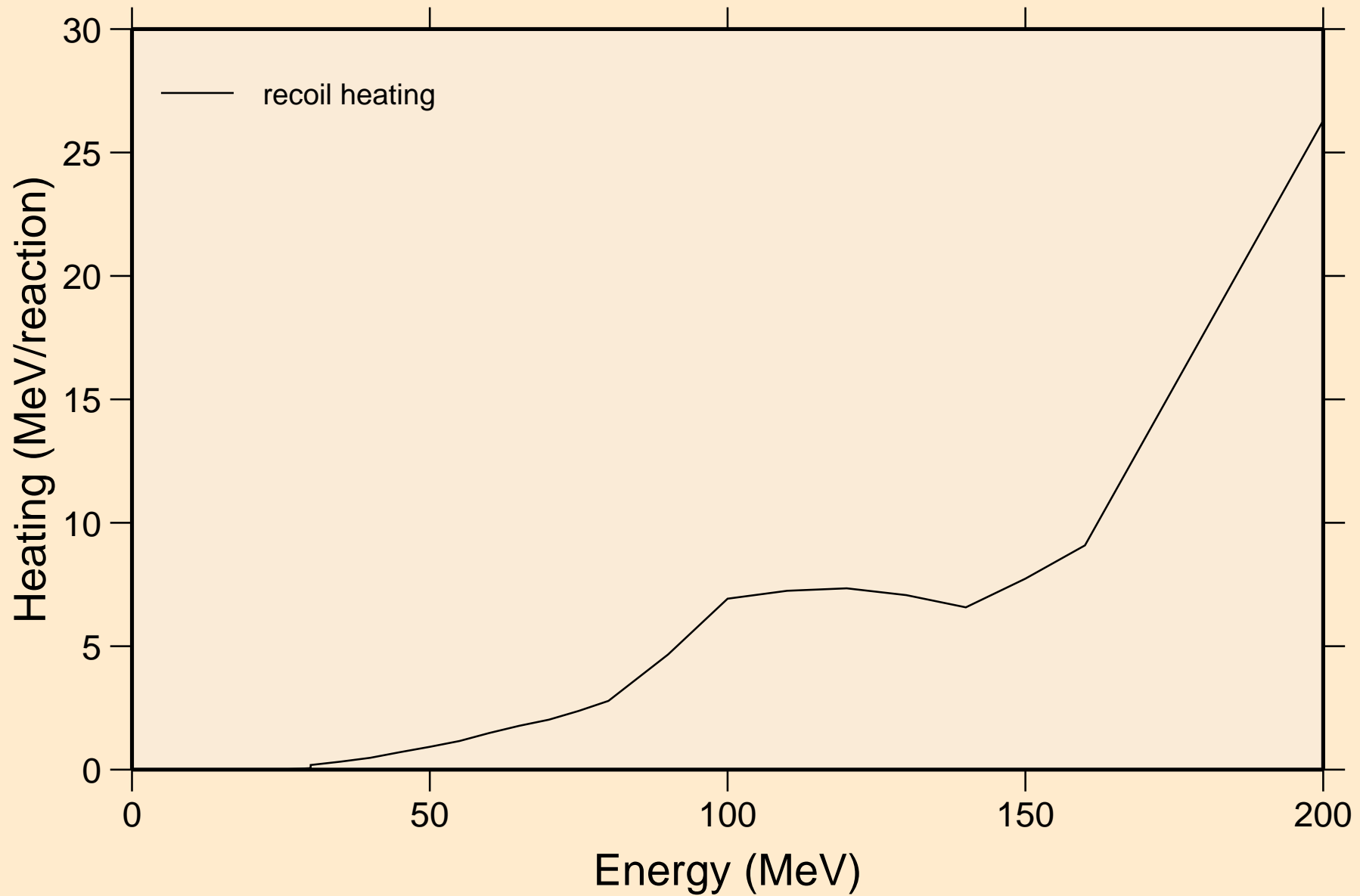
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Photon emission for (n,da)



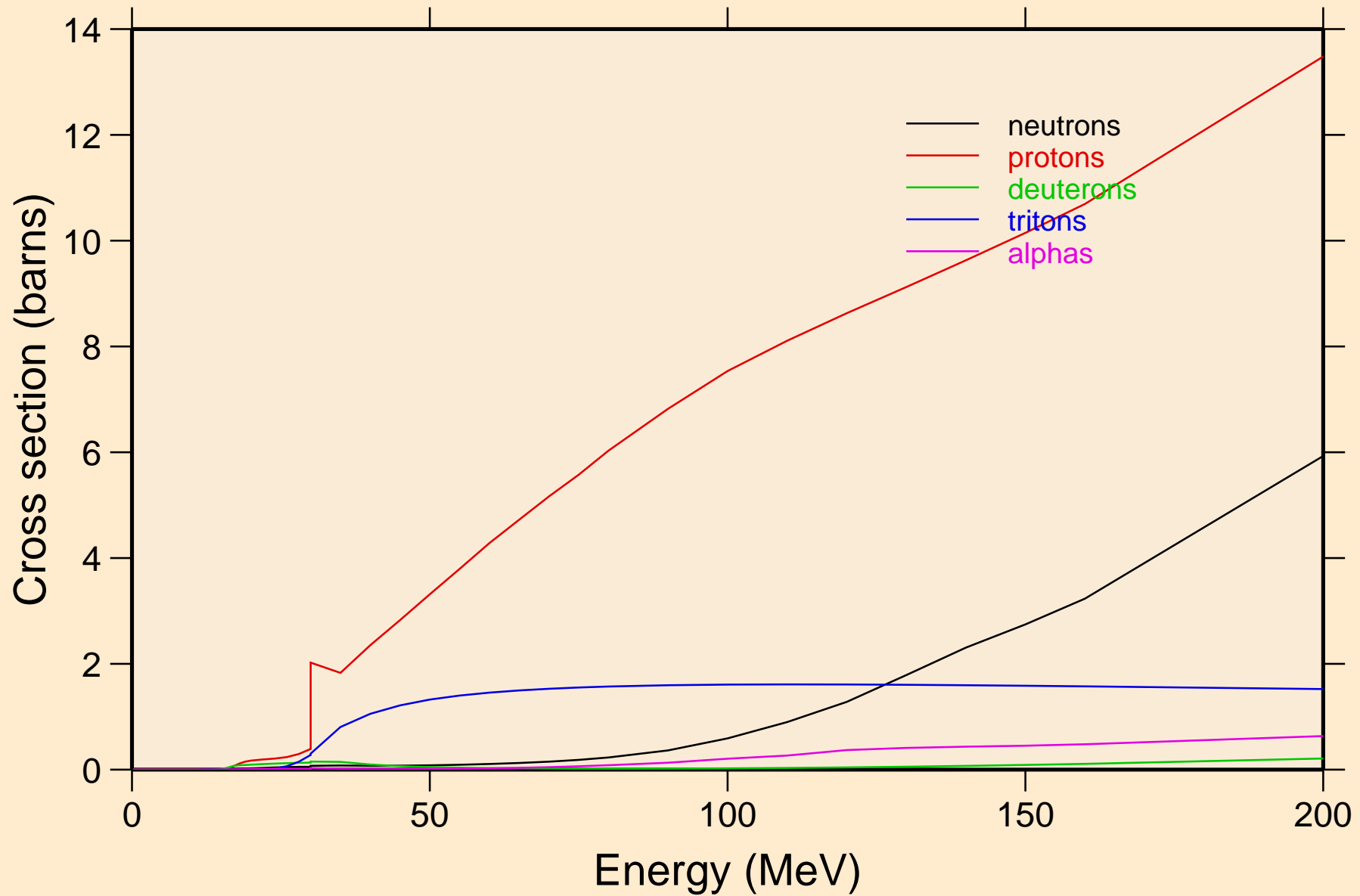
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



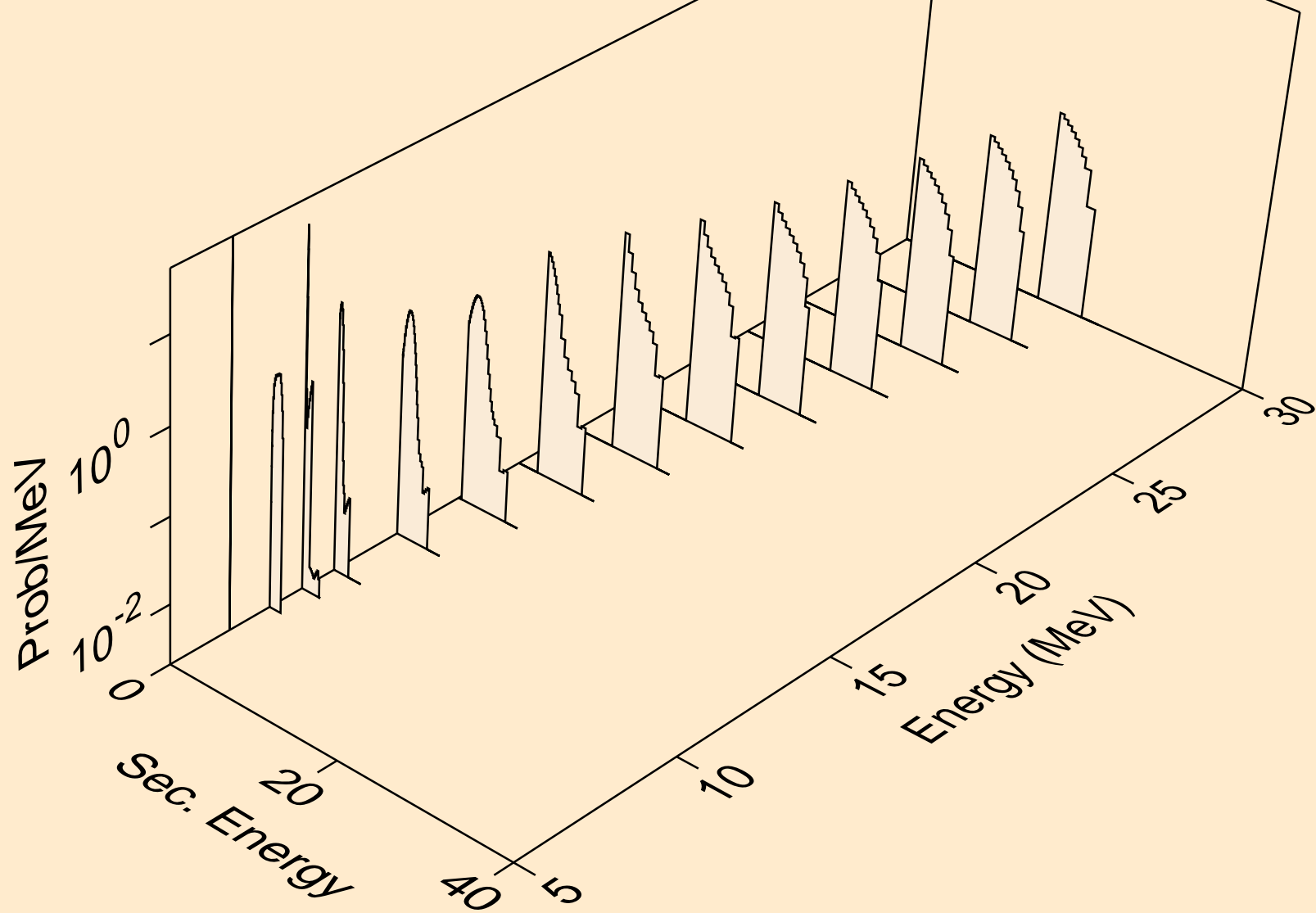
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Recoil Heating



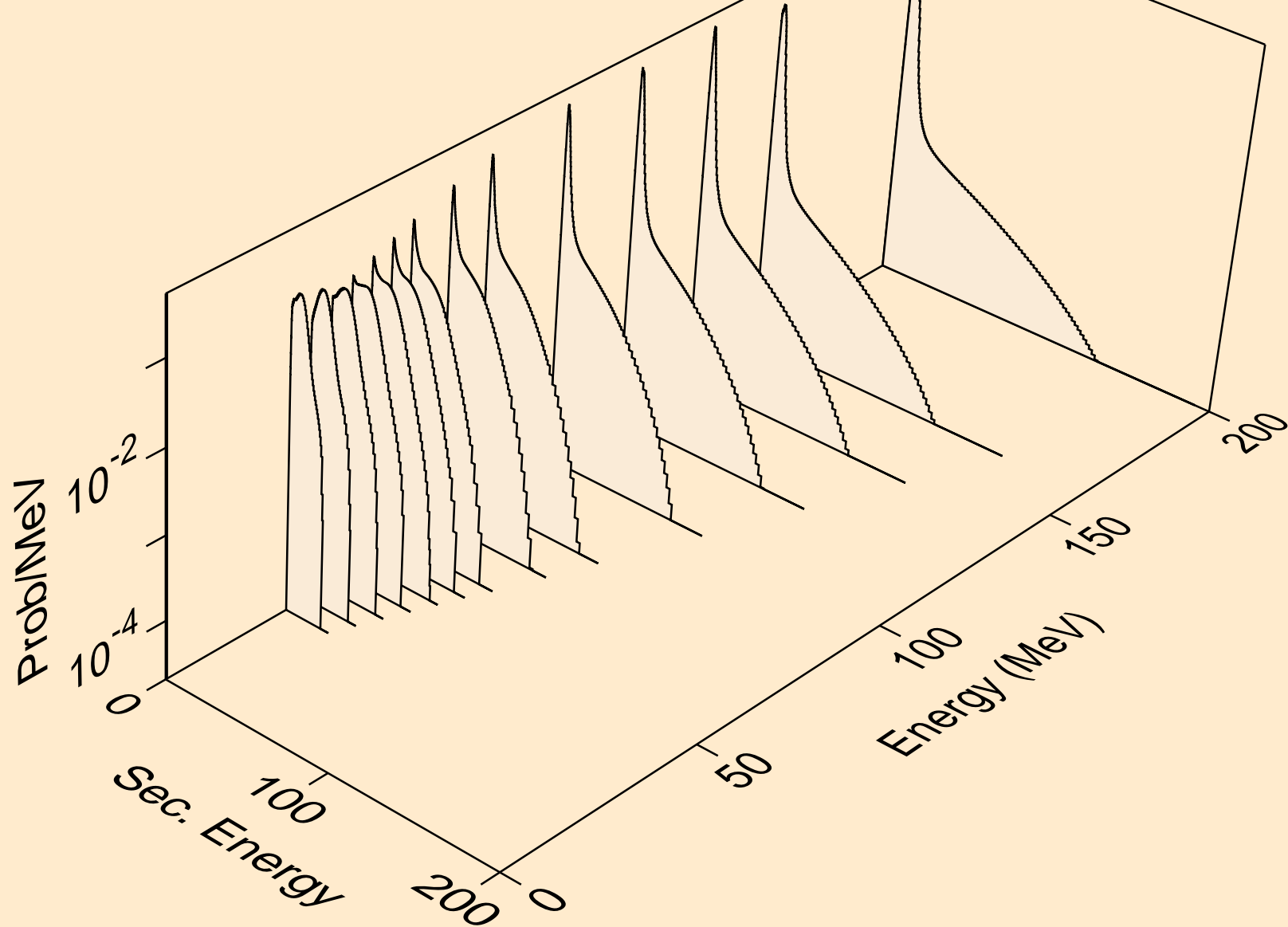
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



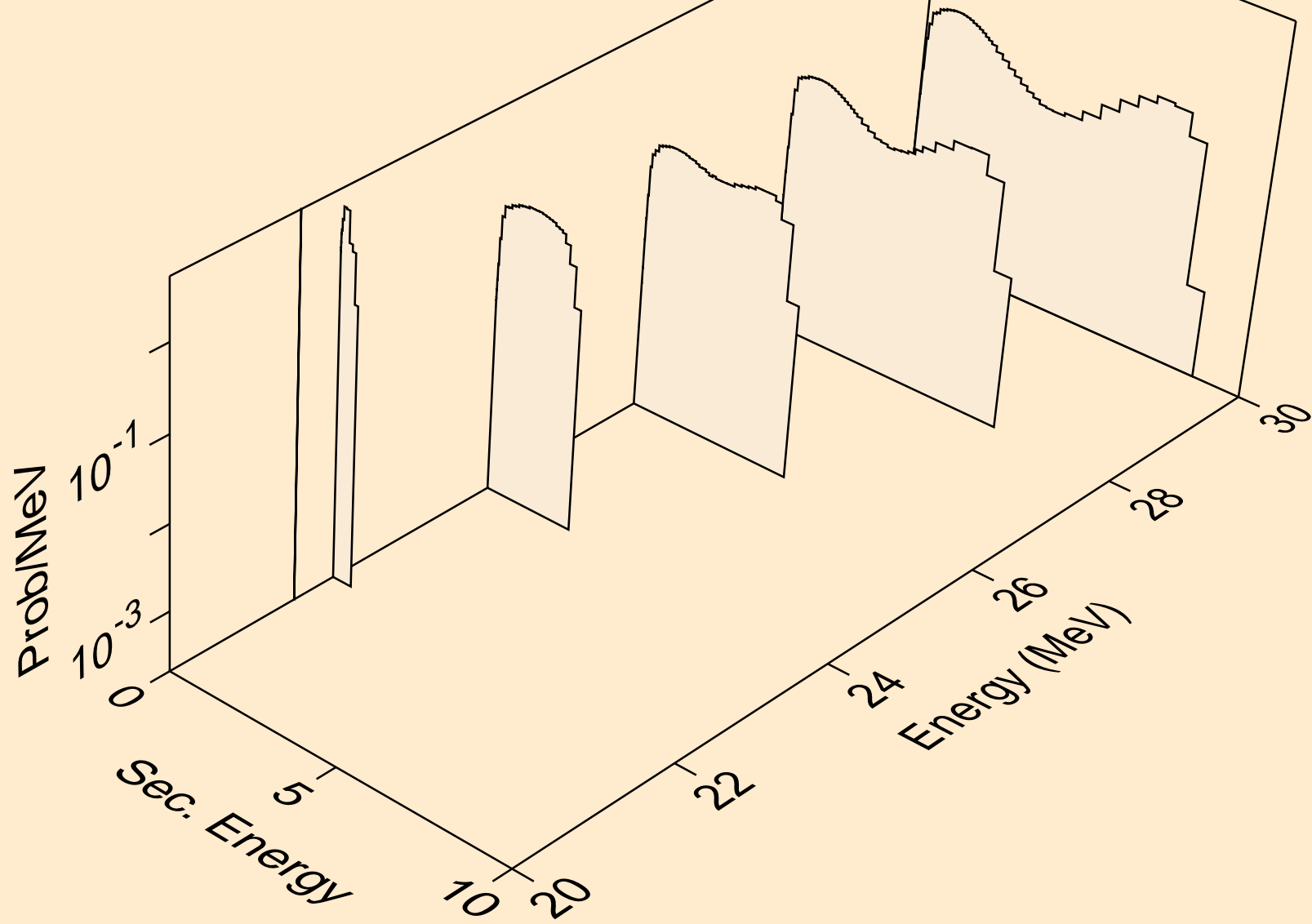
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

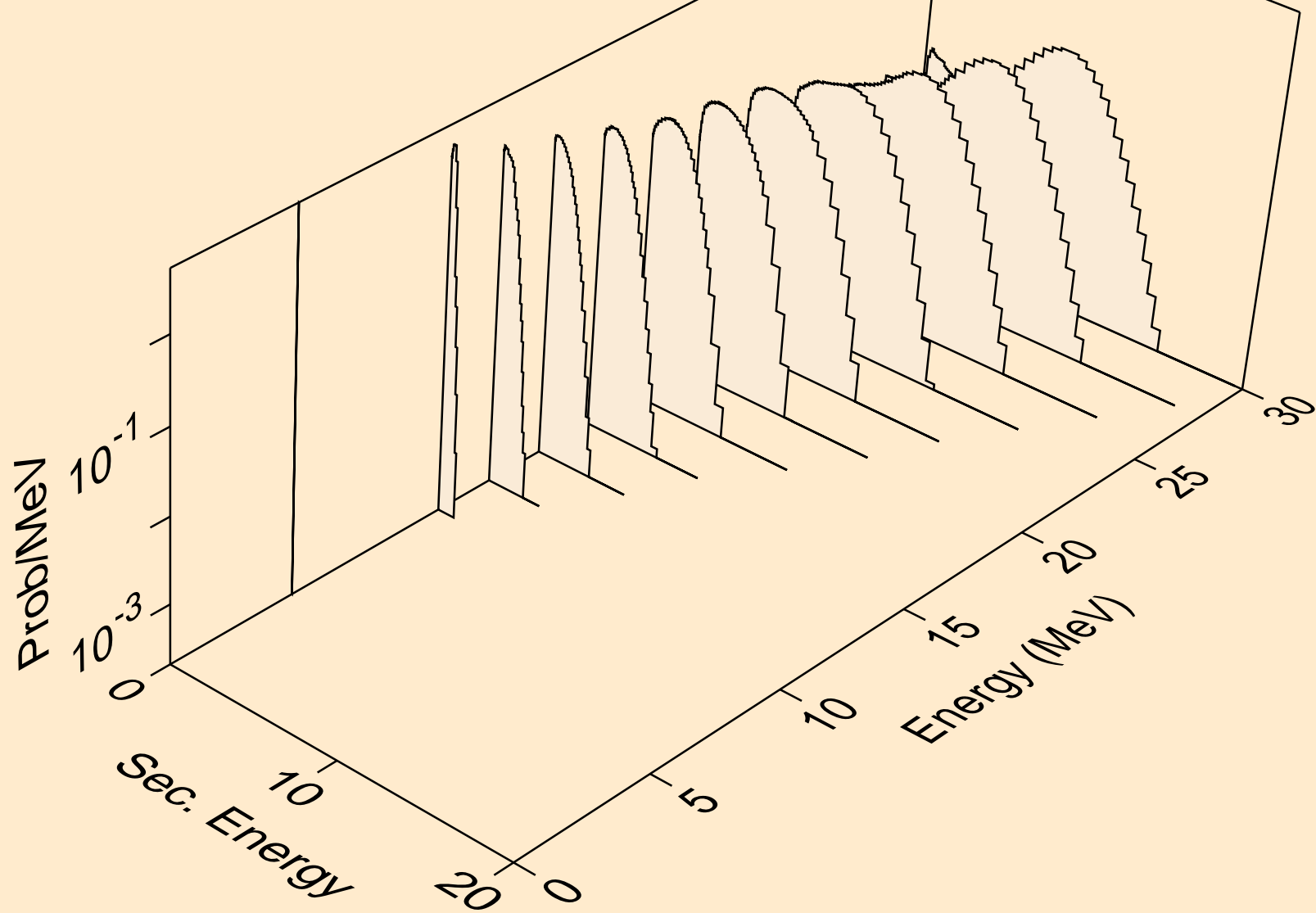


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neutrons from (s,2n)

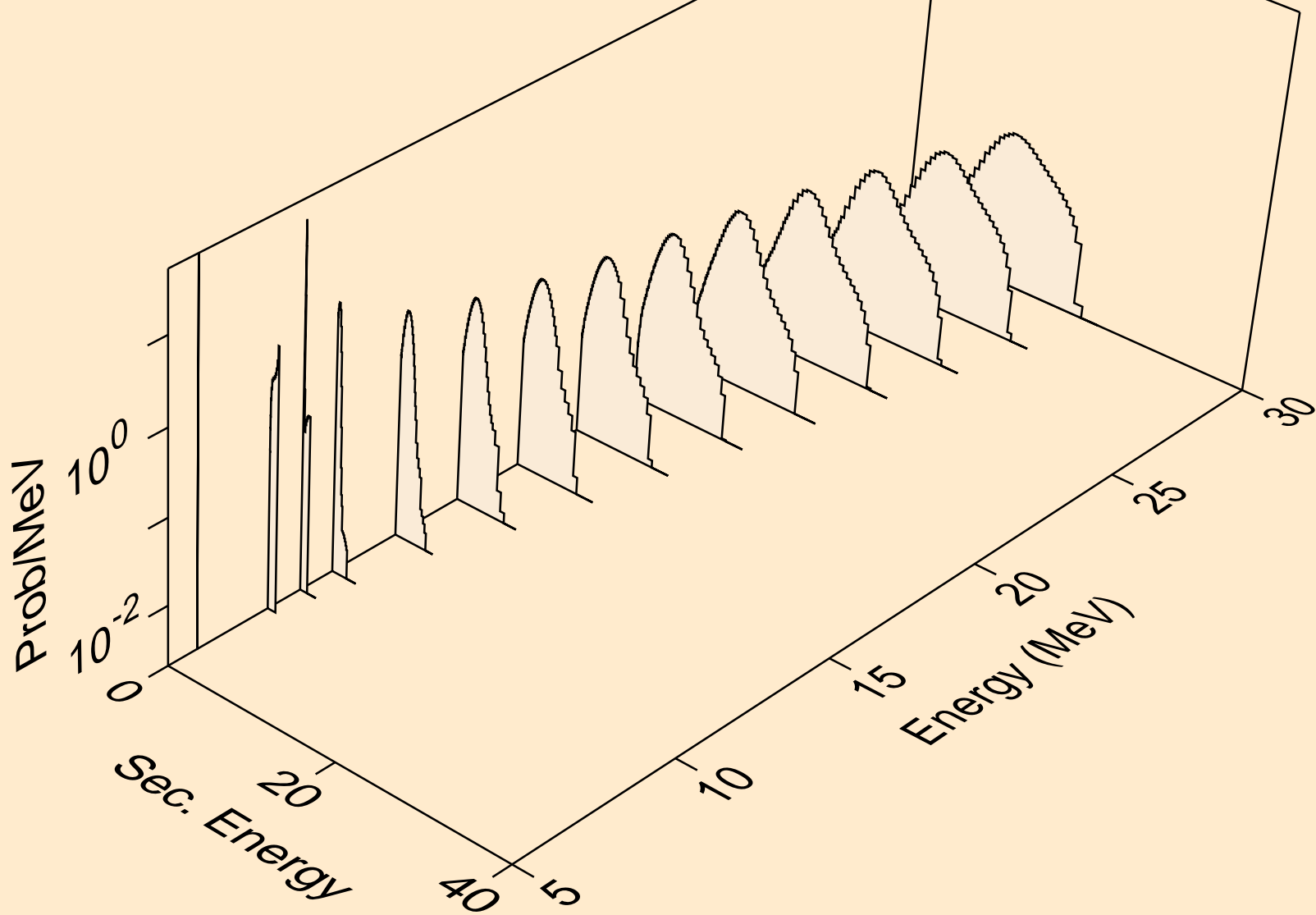




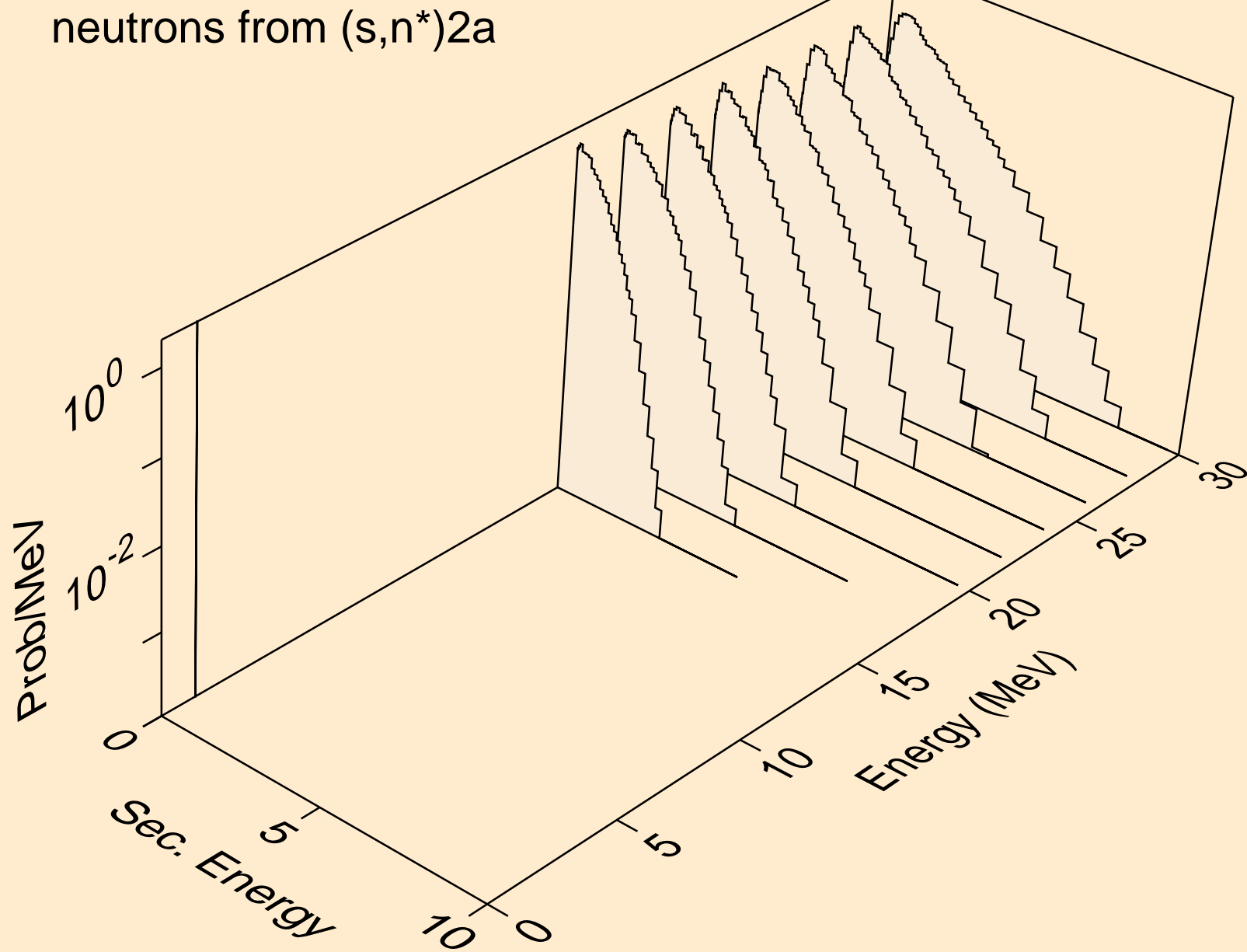
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neutrons from (s,n\*)a



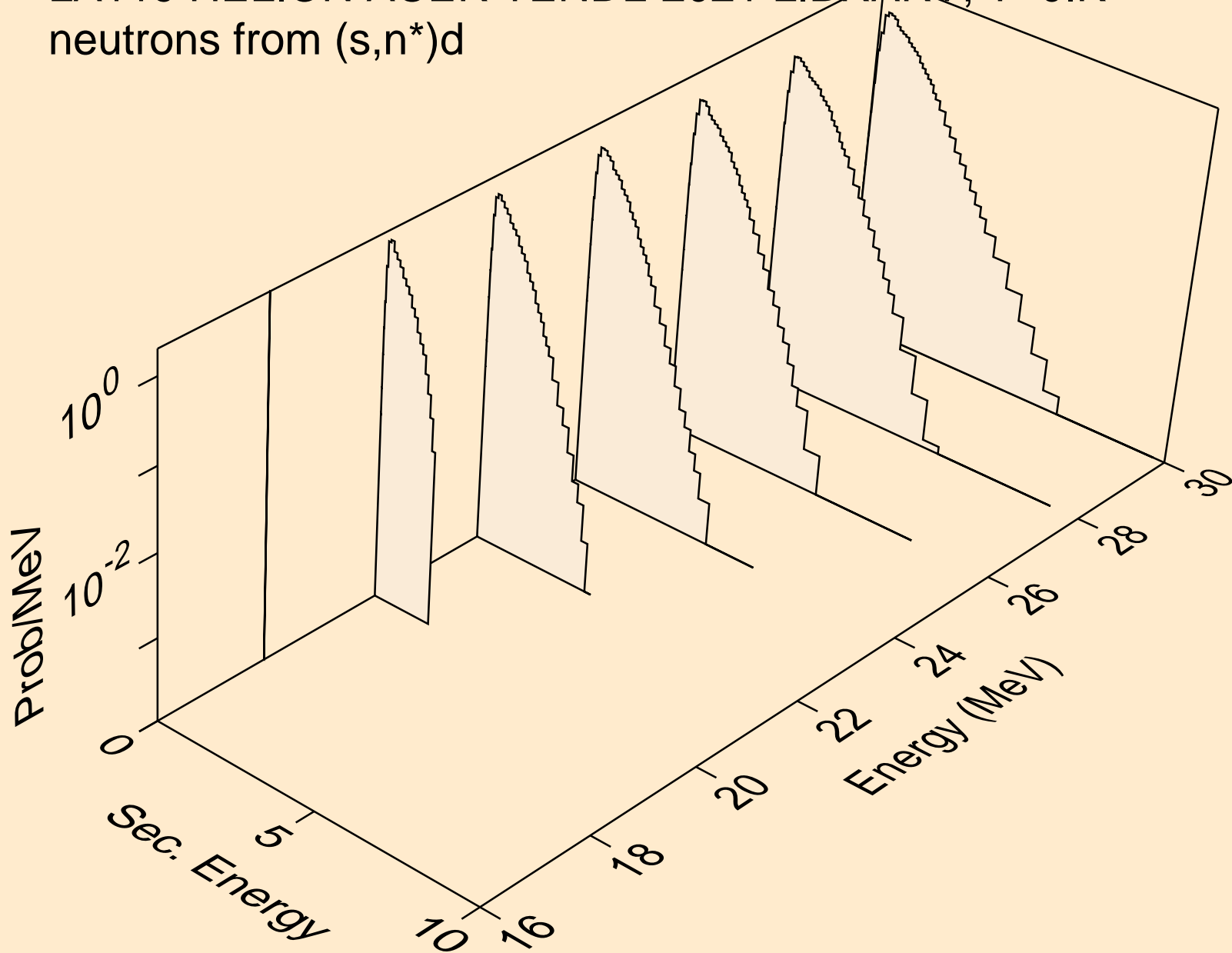
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neutrons from (s,n\*)p



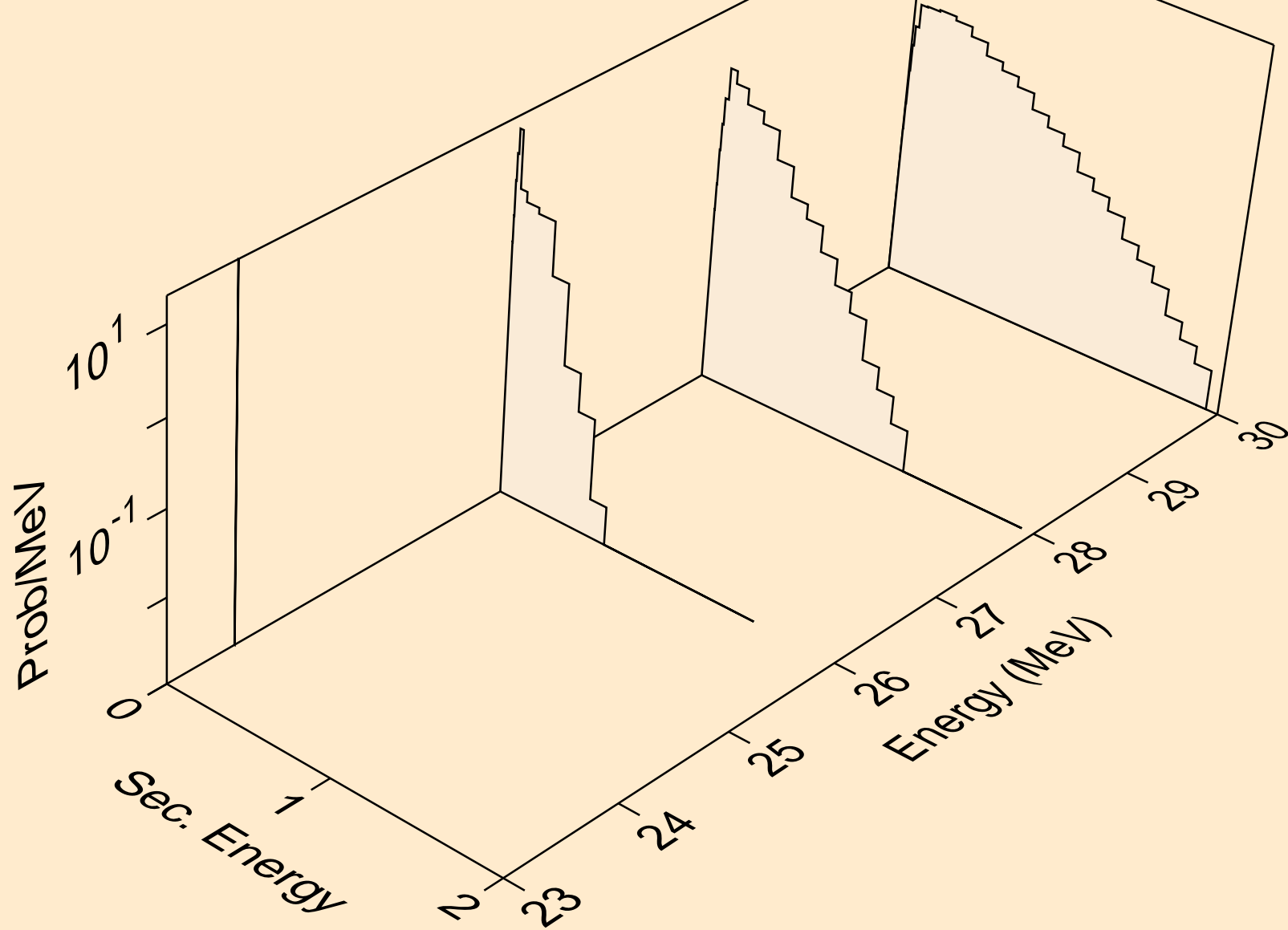
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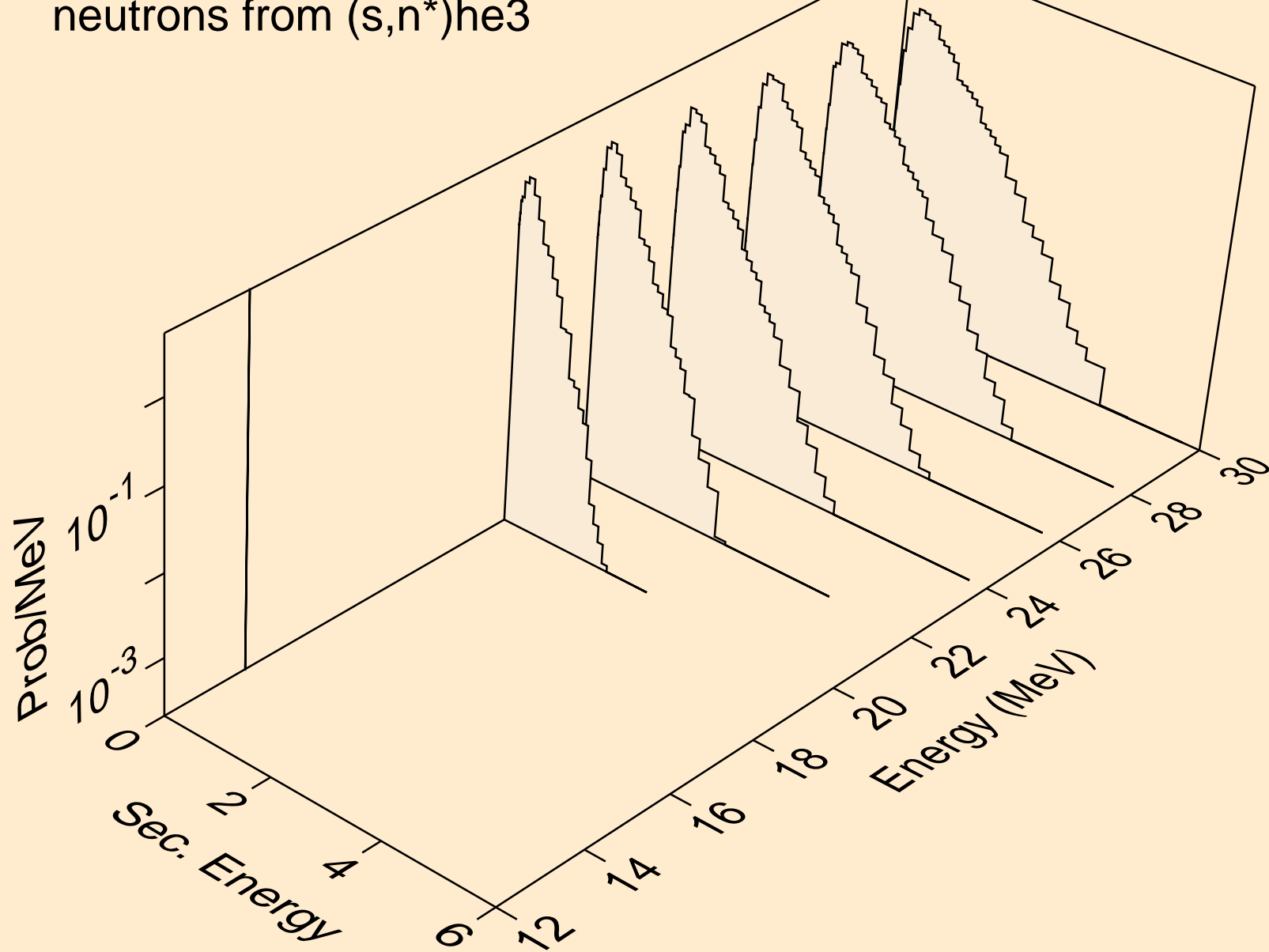
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neutrons from (s,n\*)d



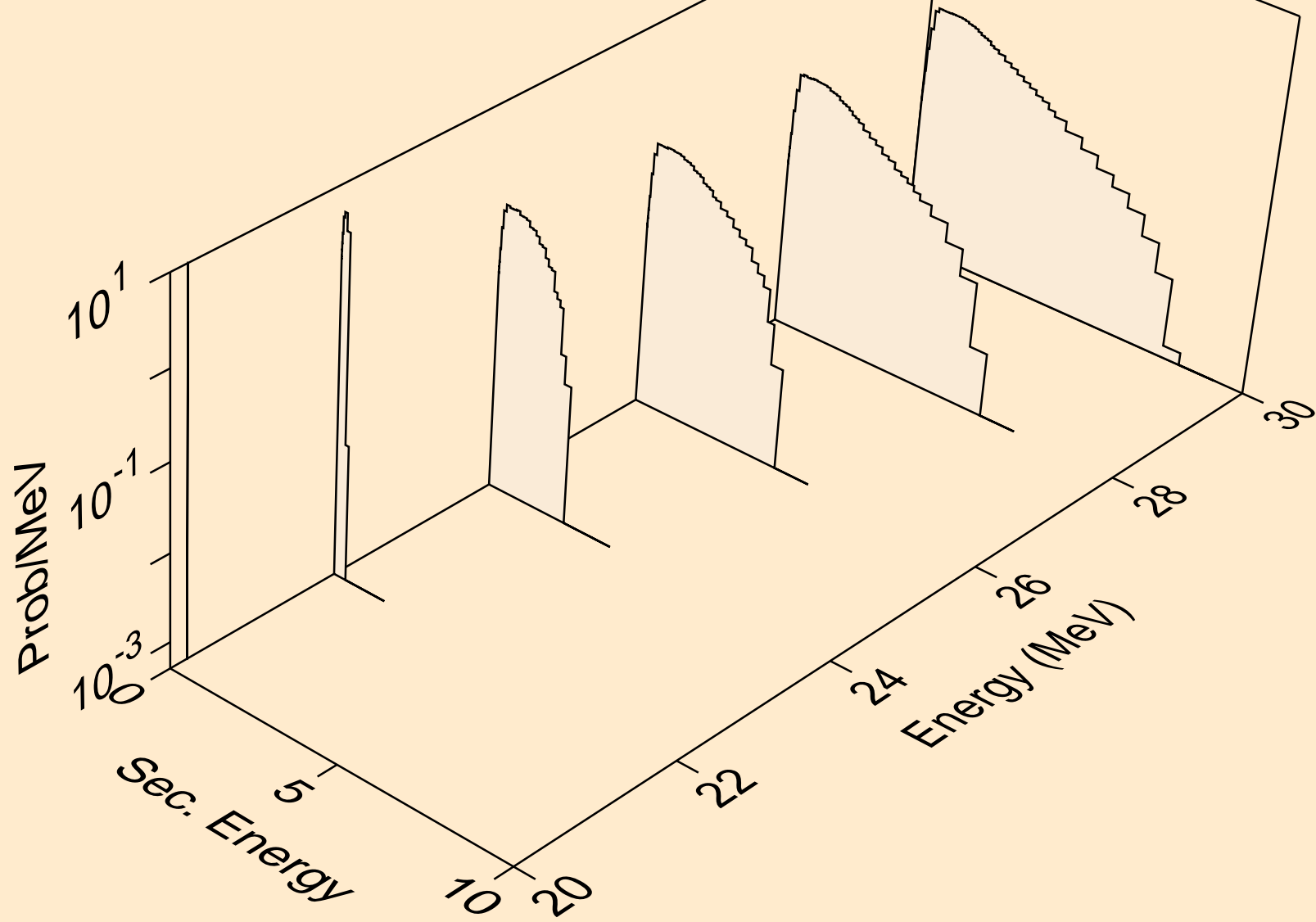
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neutrons from (s,n\*)t



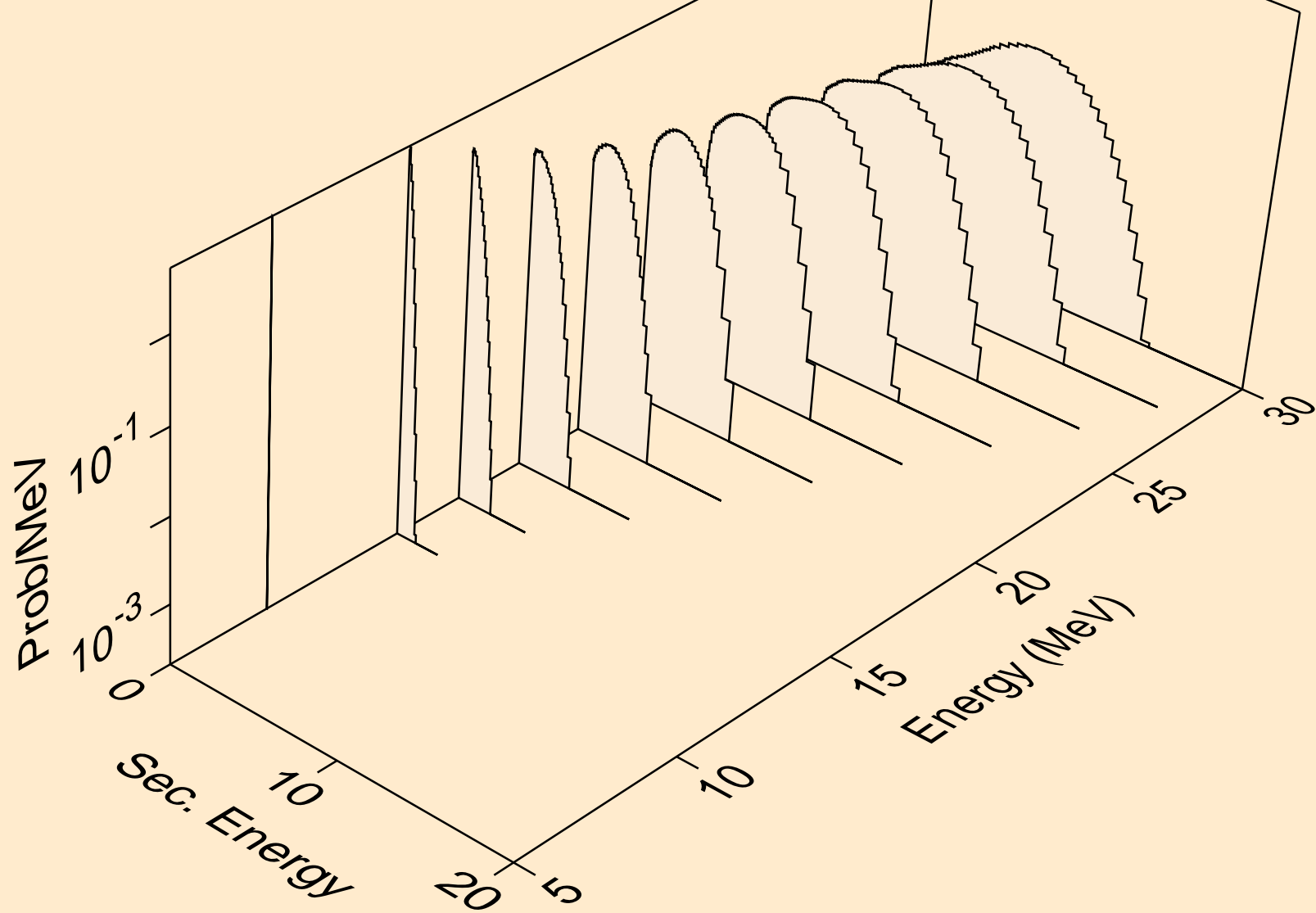
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

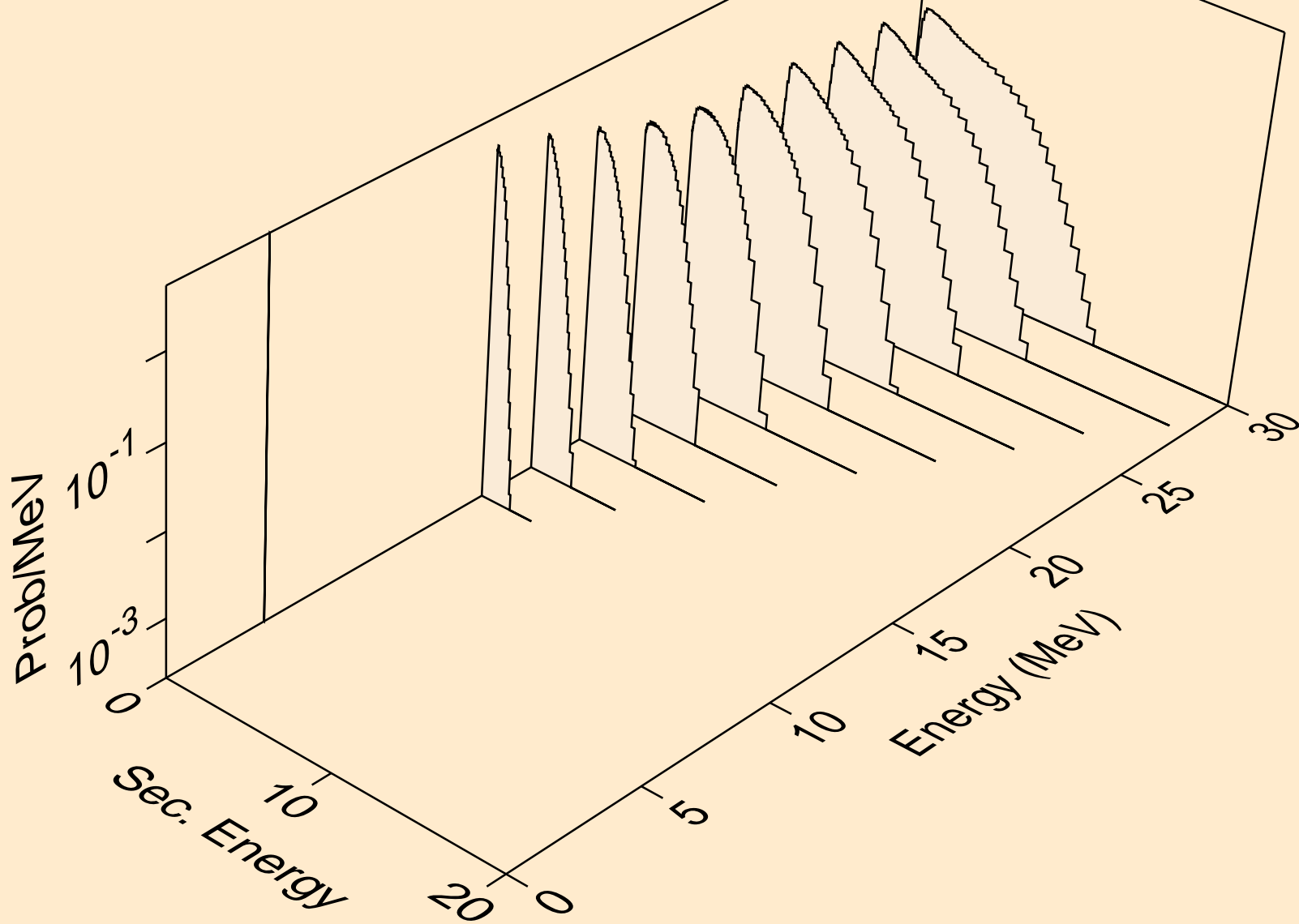


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

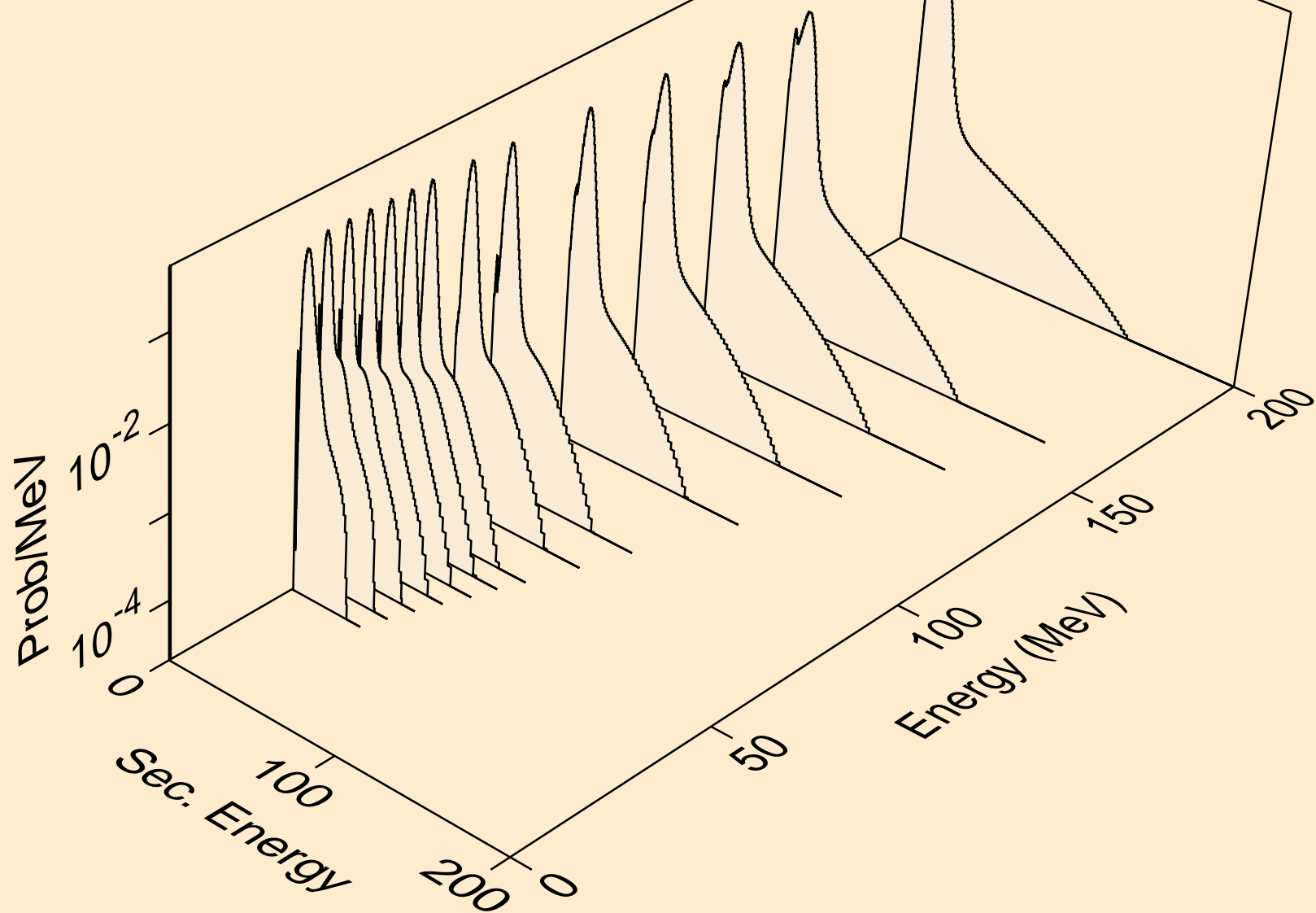




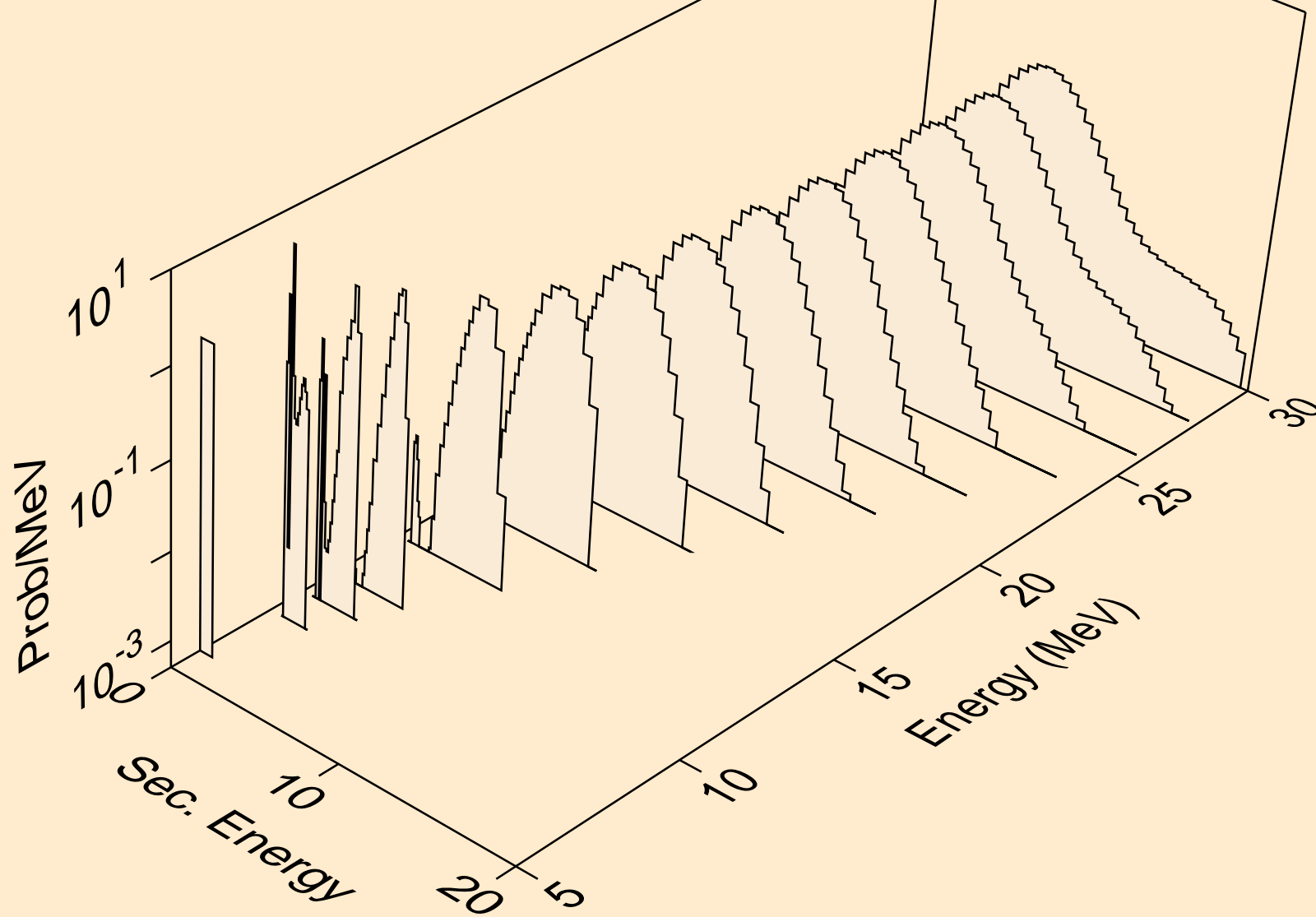
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neutrons from (s,npa)



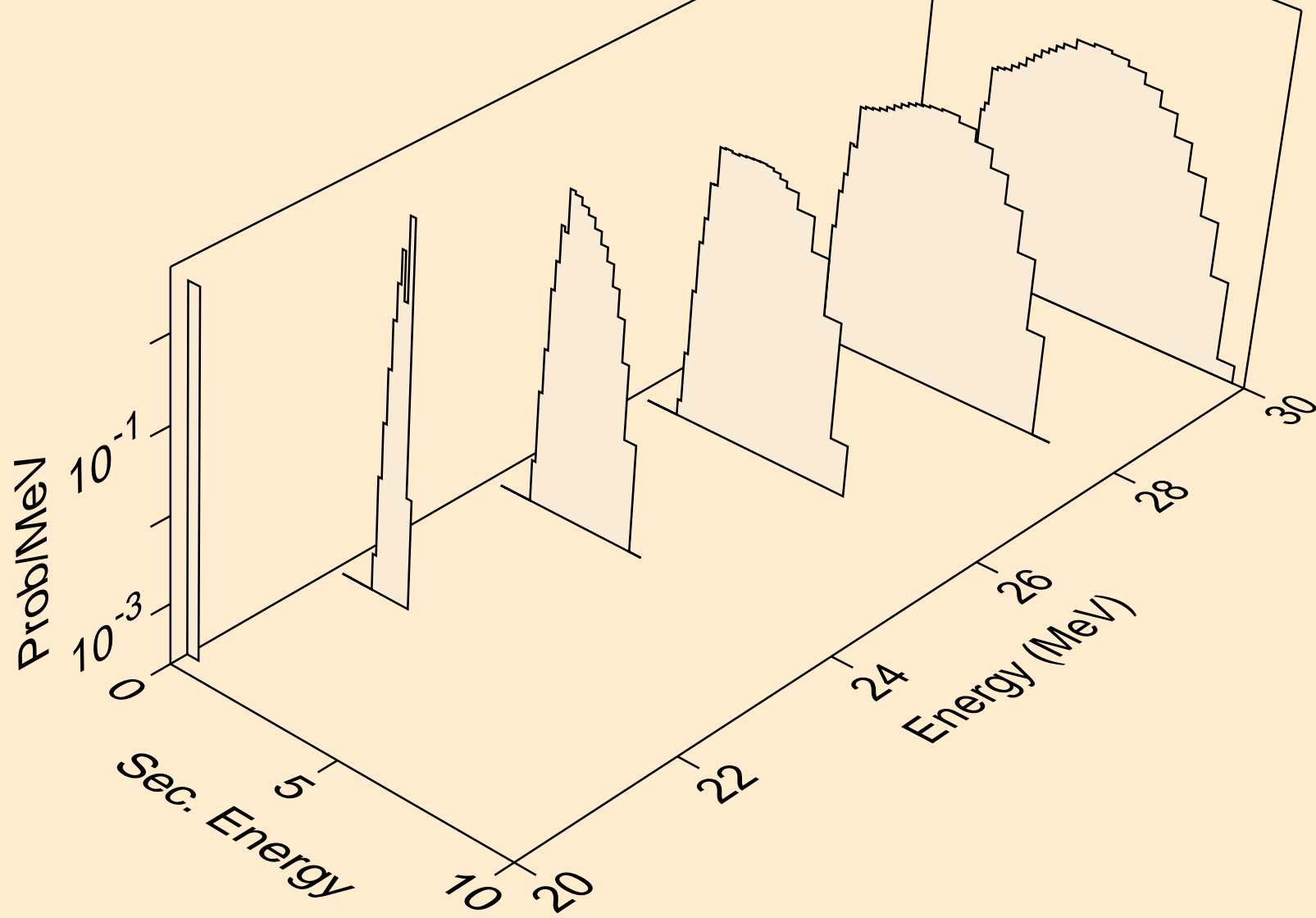
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protons from (s,x)



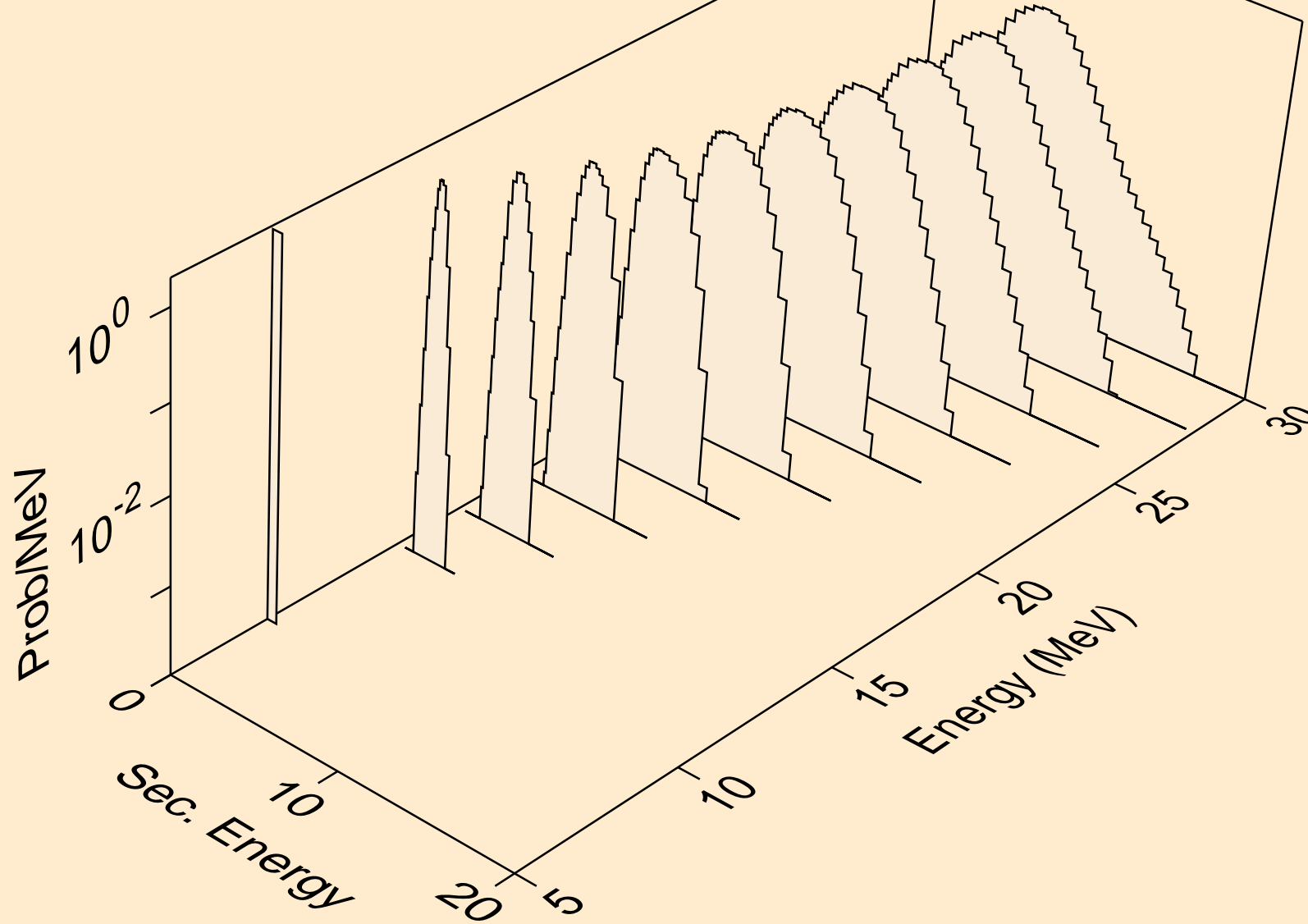
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protons from (s,n\*)p



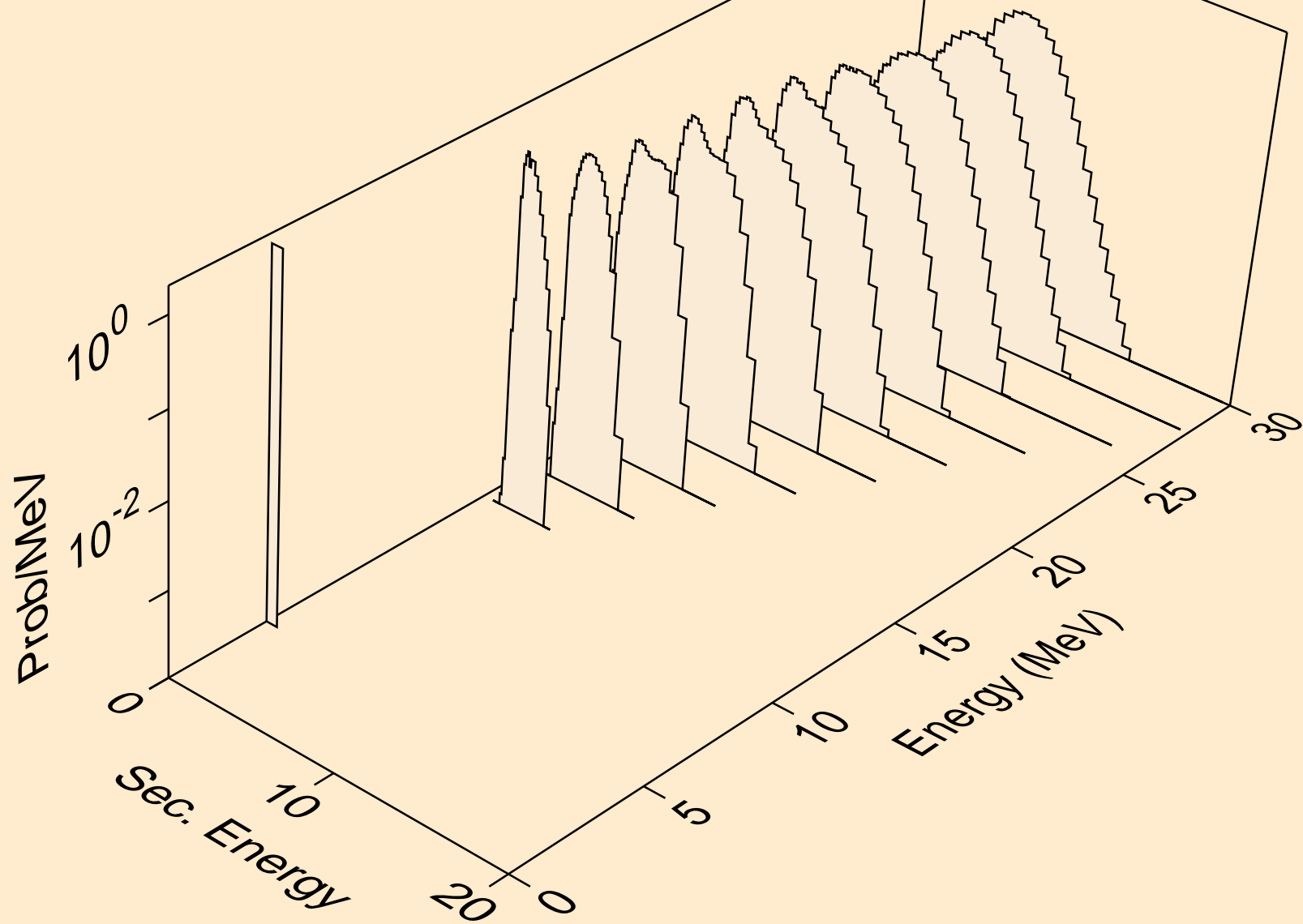
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protons from (s,2np)



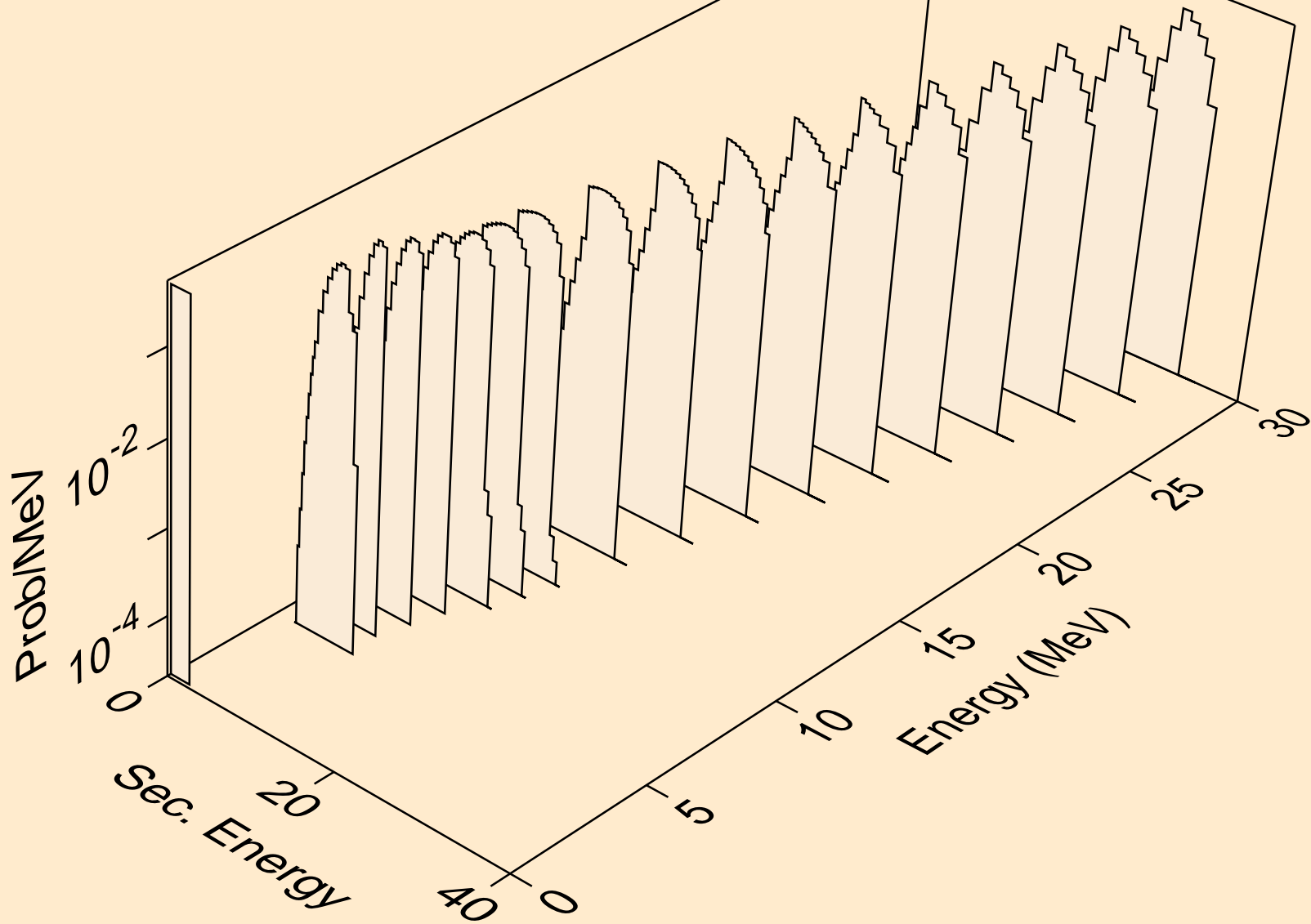
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protons from (s,2np)



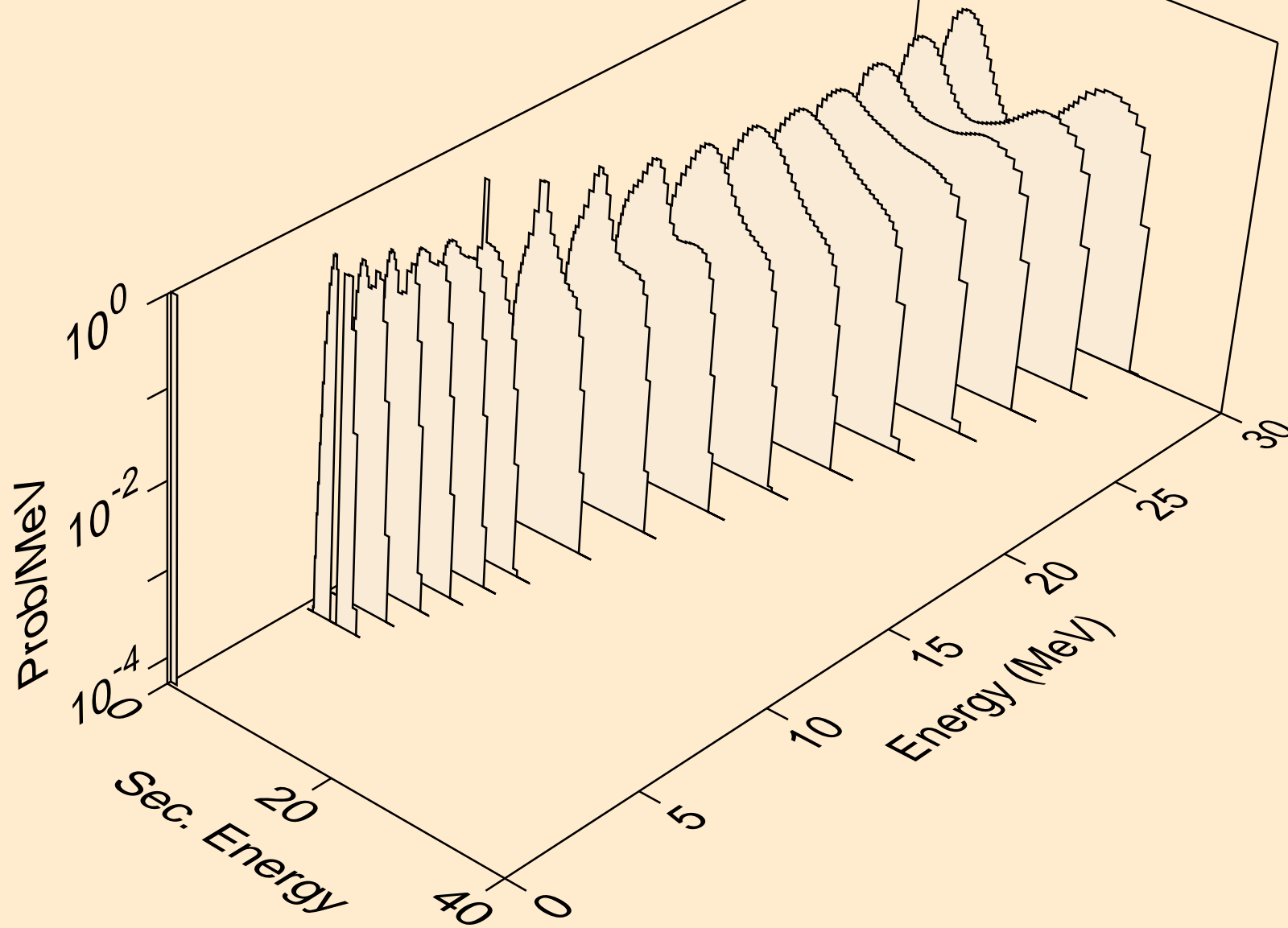
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

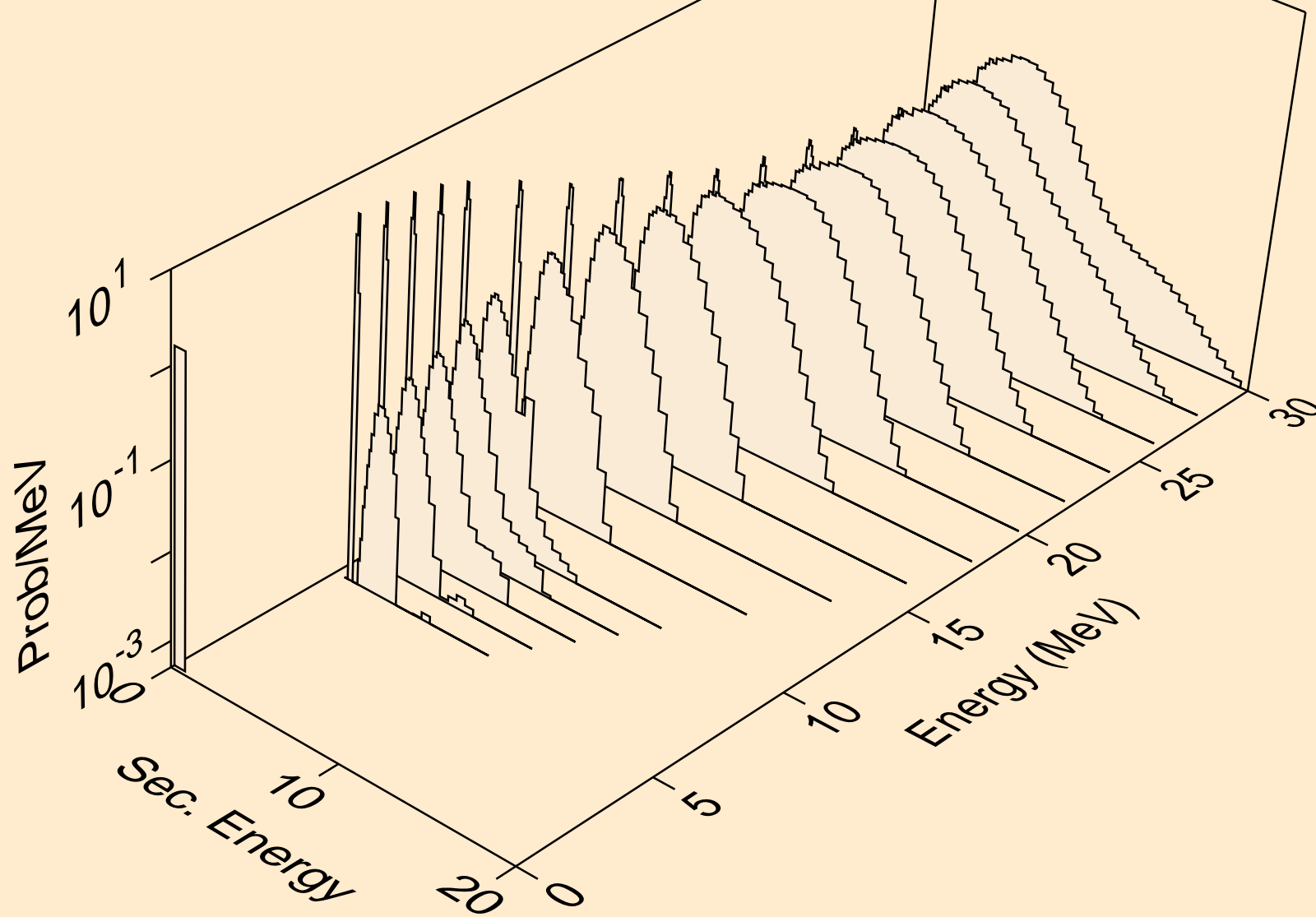


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protons from (s,2p)

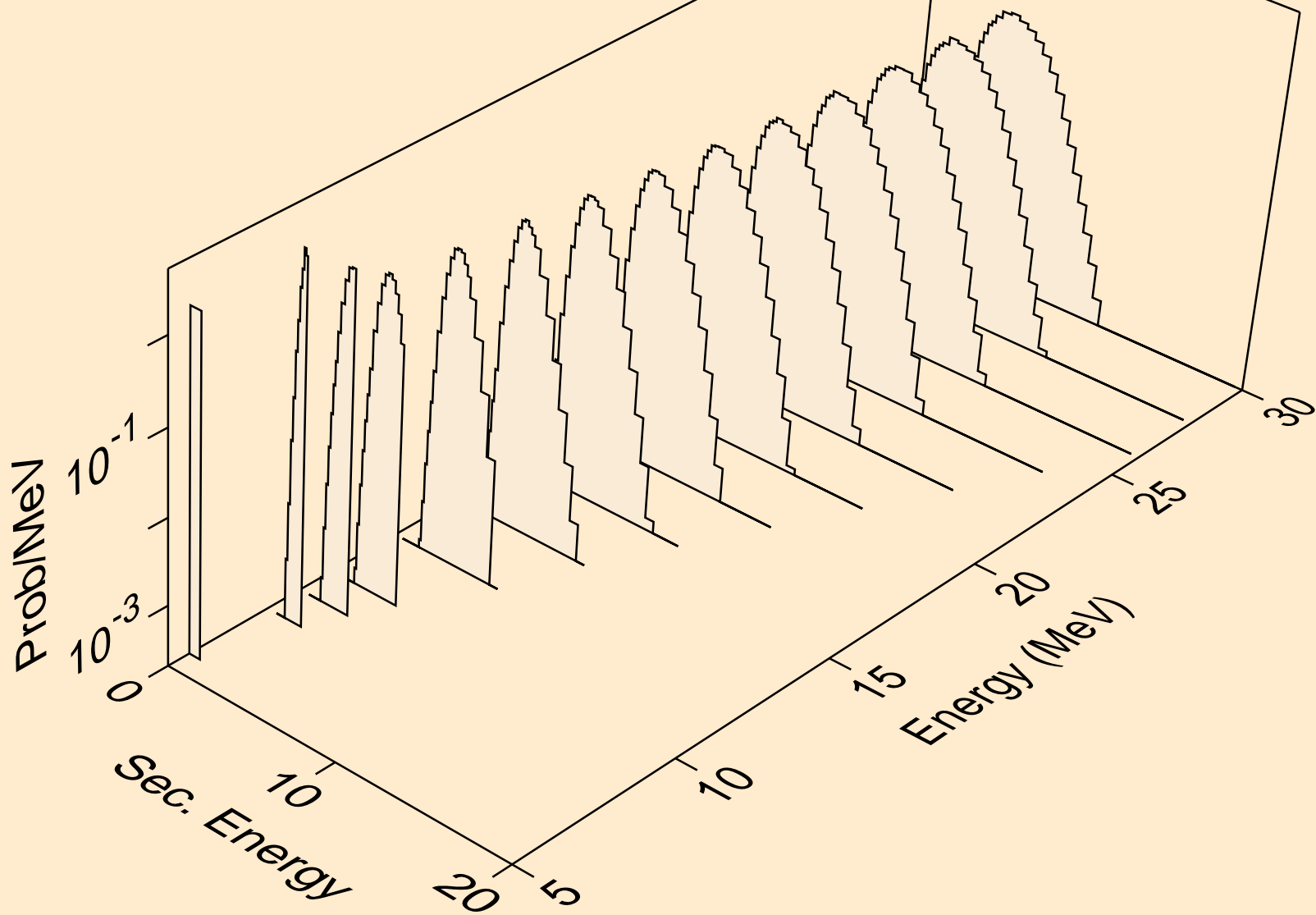




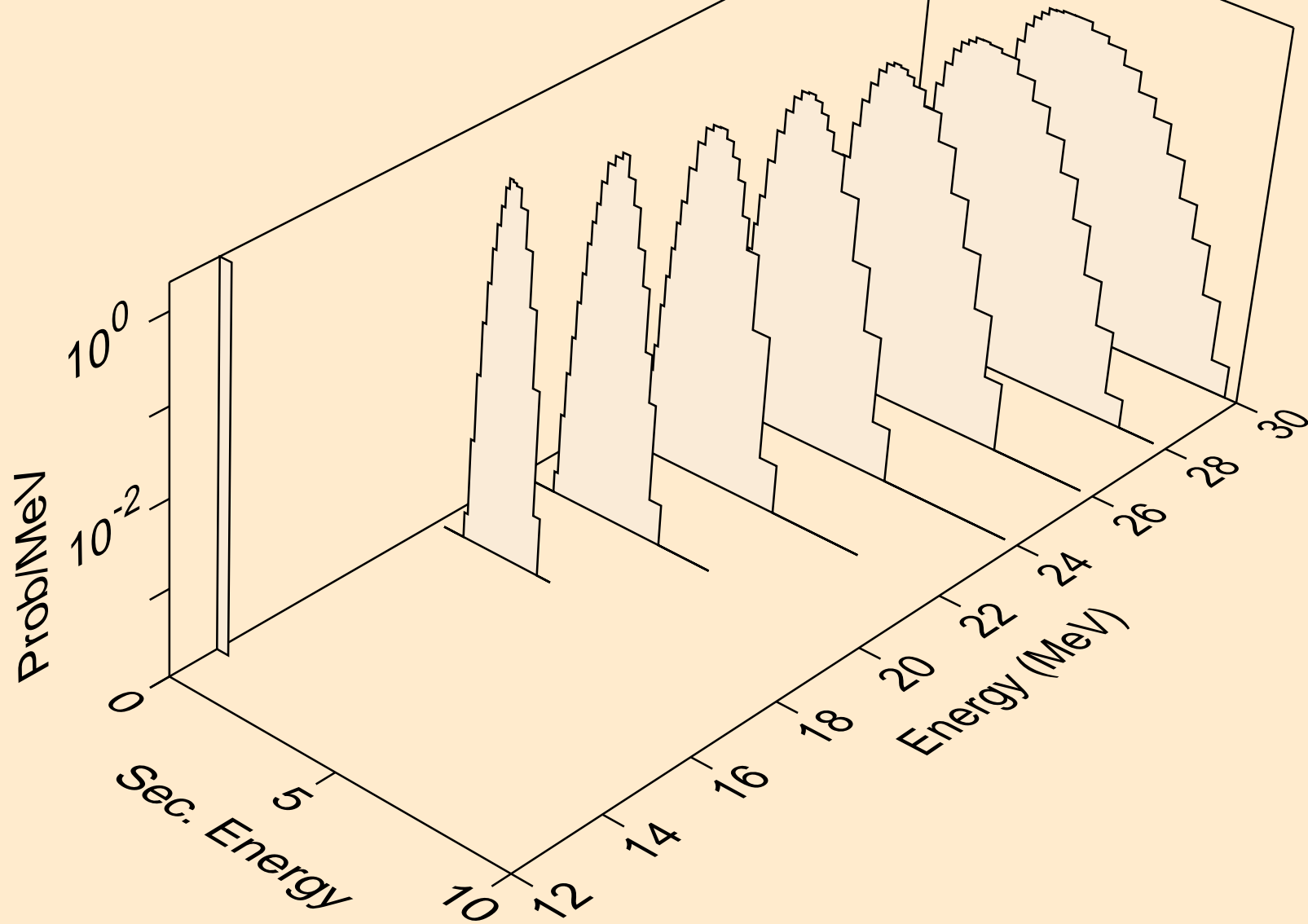
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protons from (s,pa)



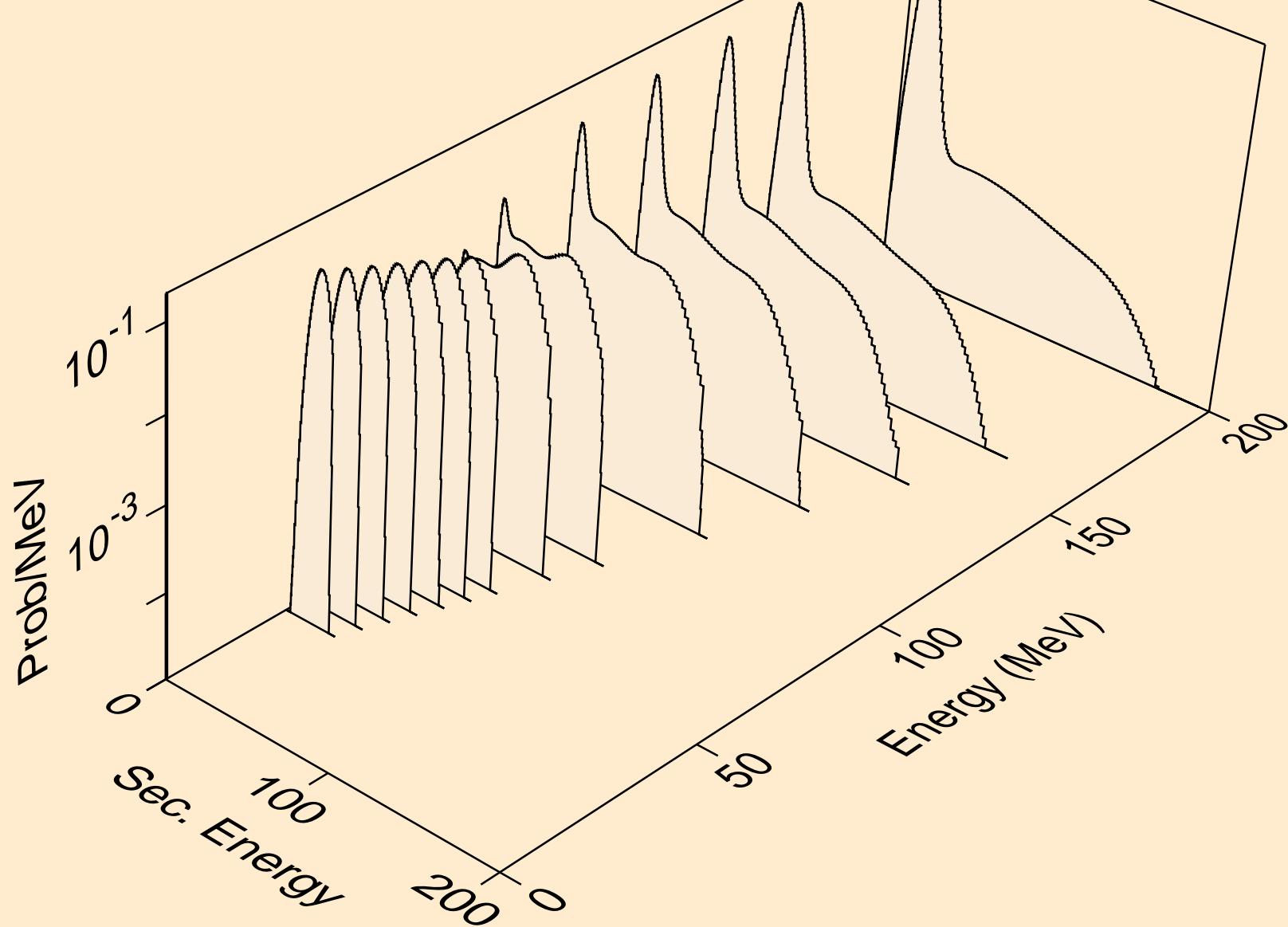
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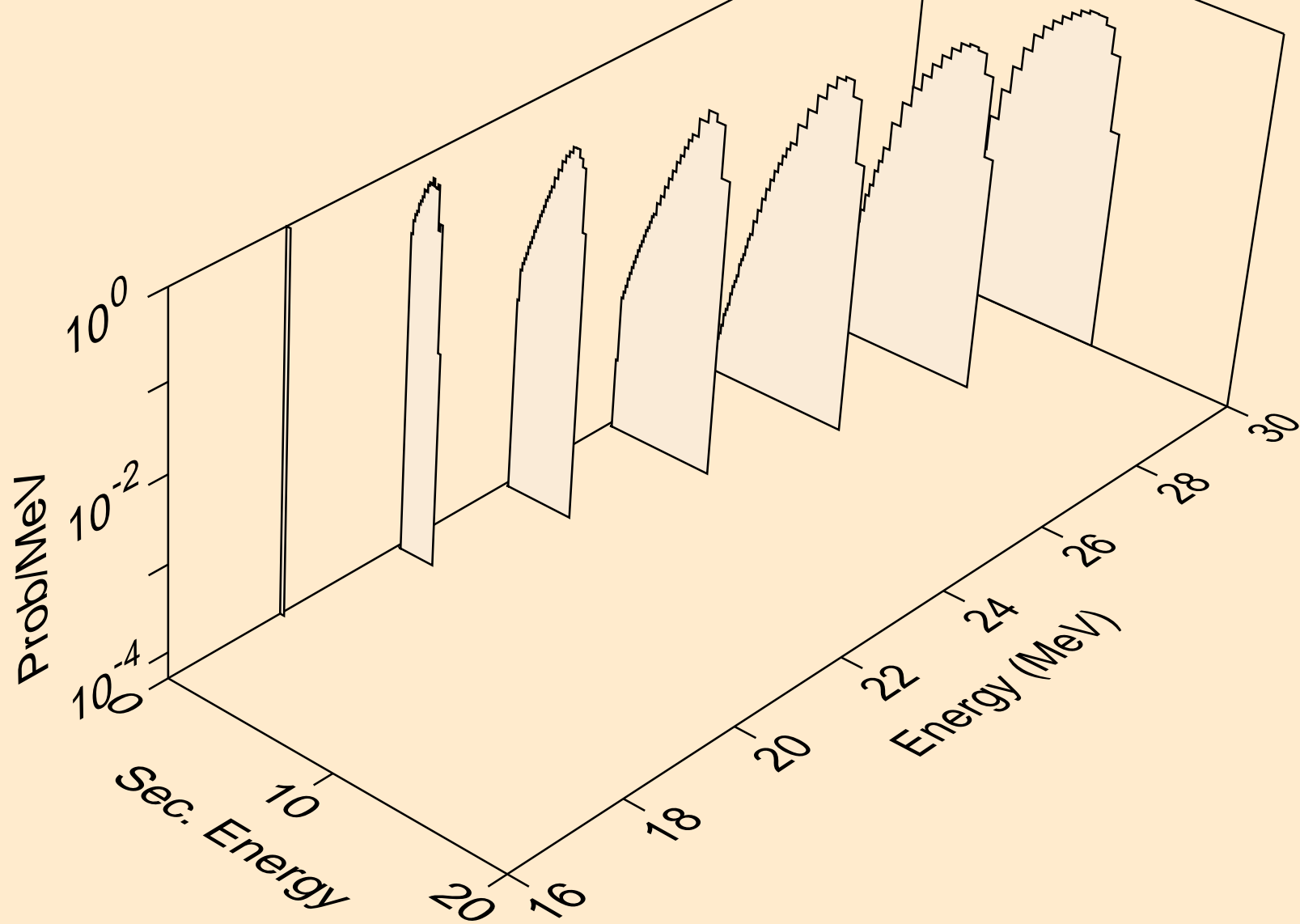
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protons from (s,pt)



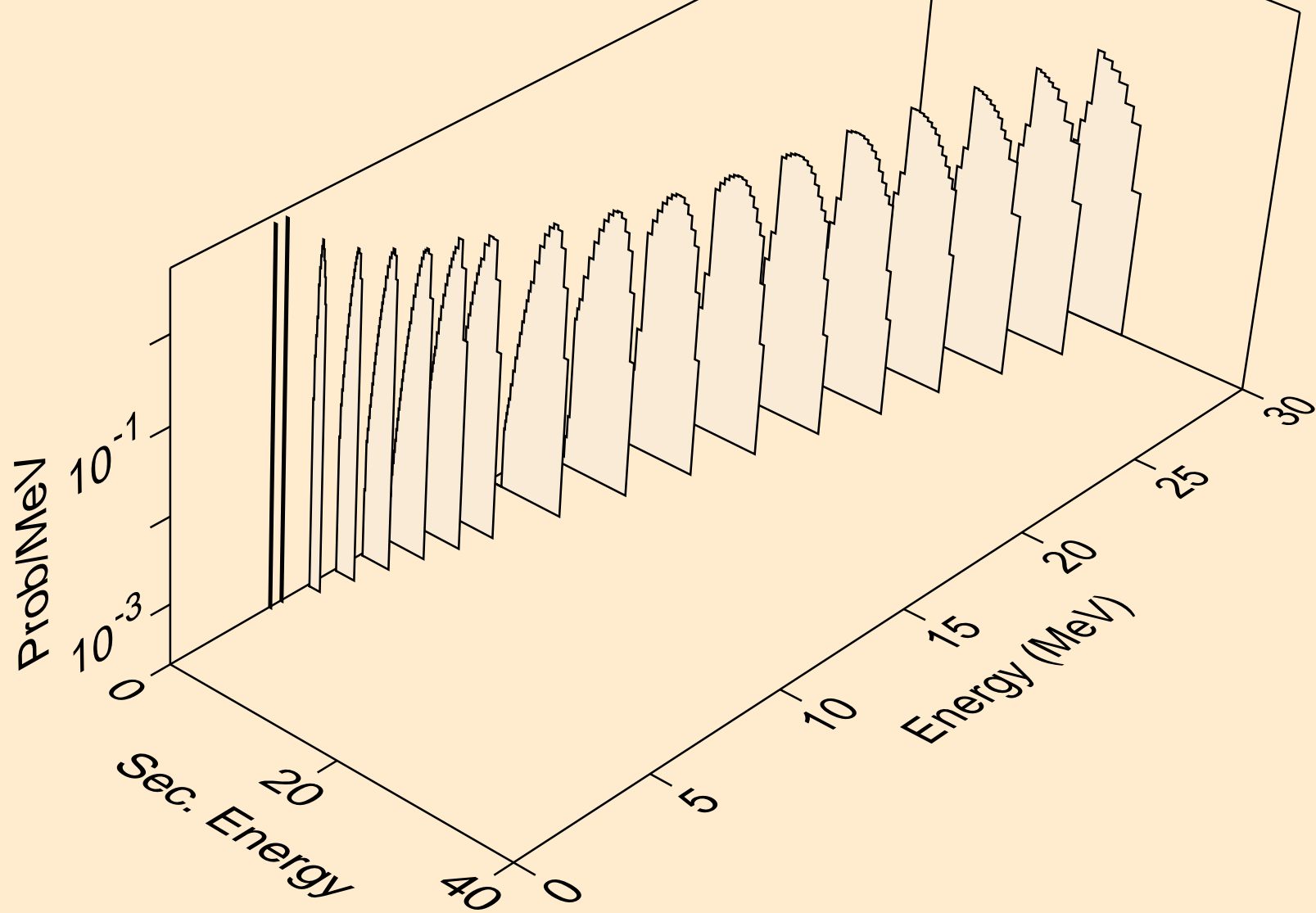
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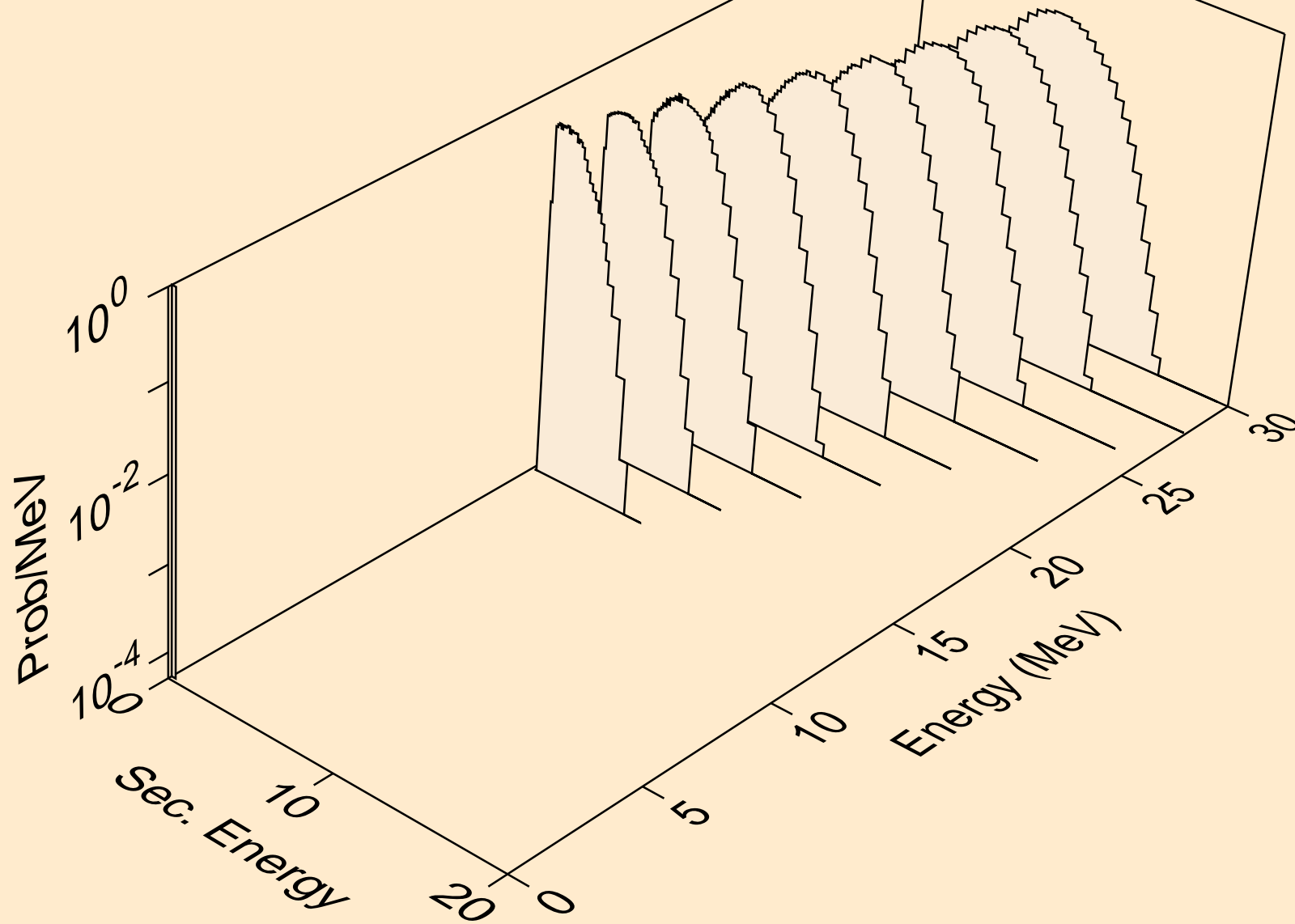
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



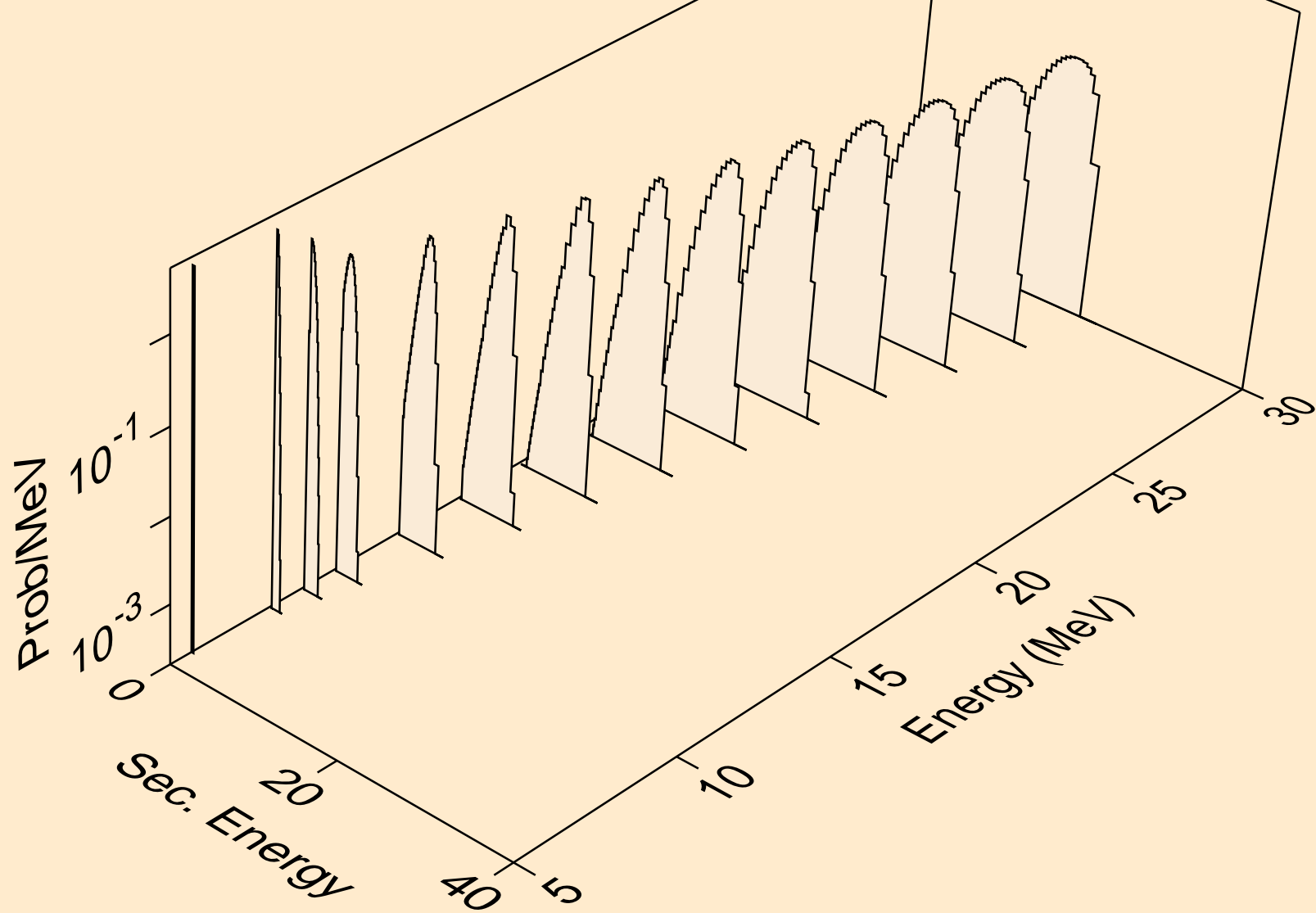
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d2a)

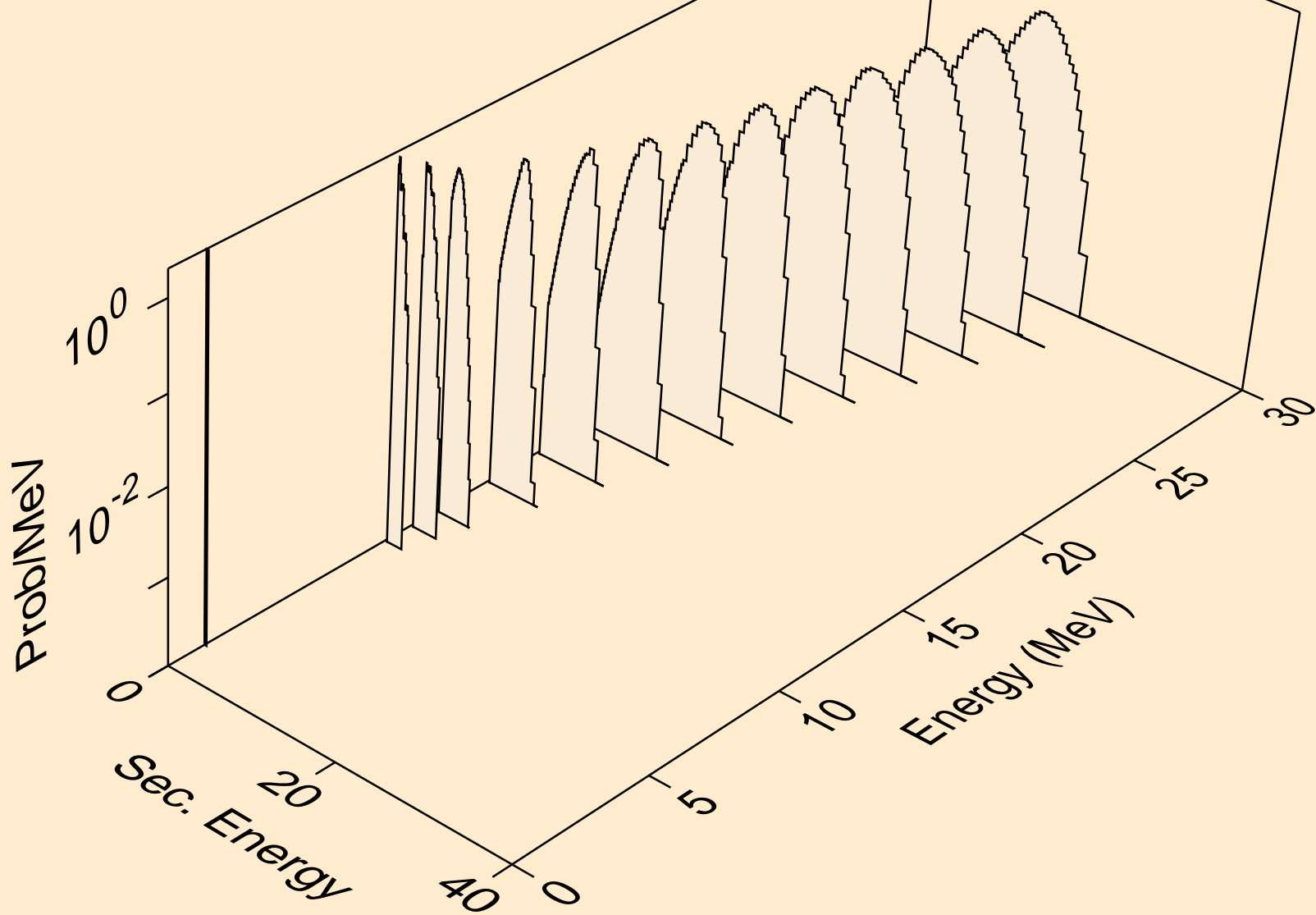


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

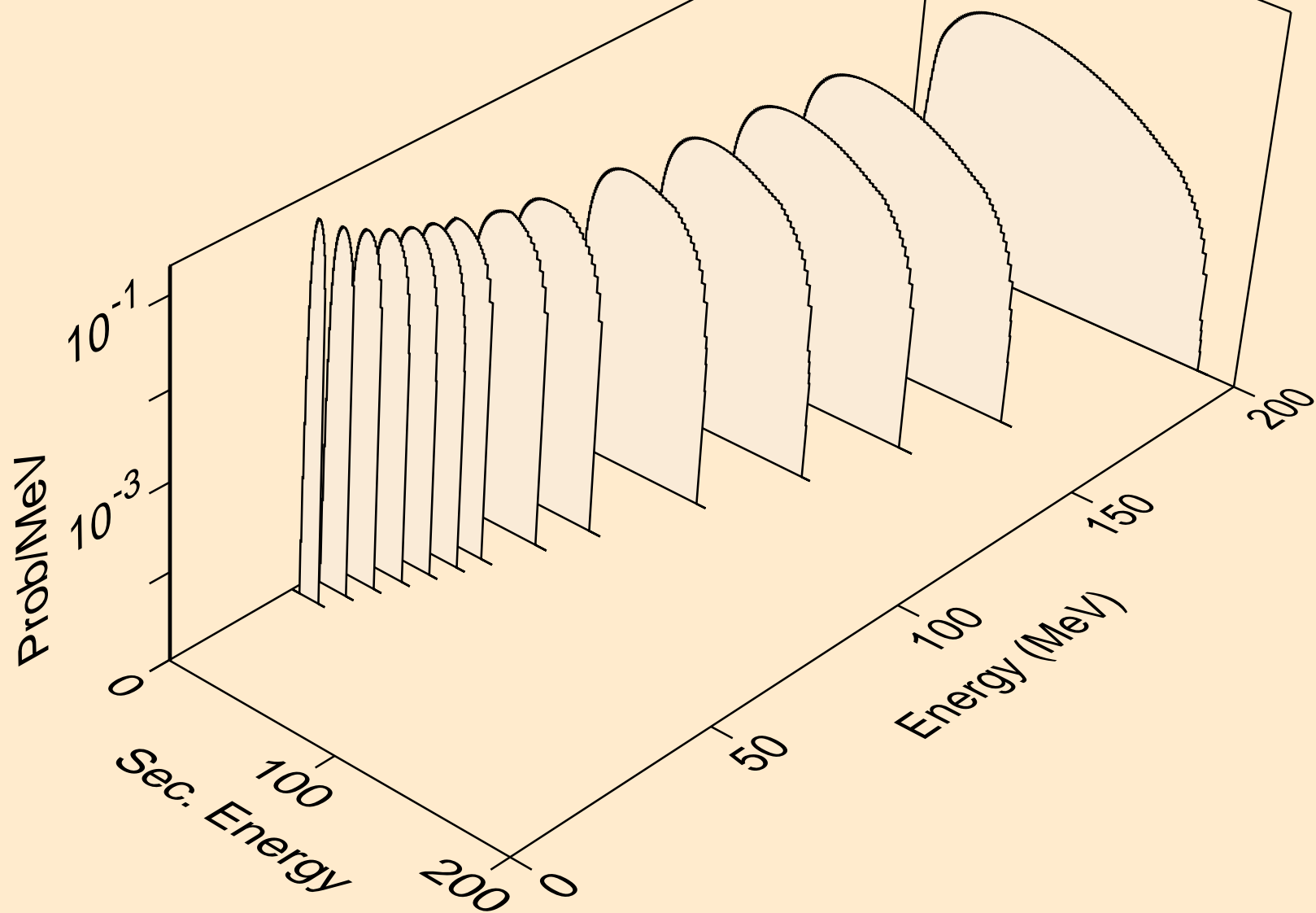




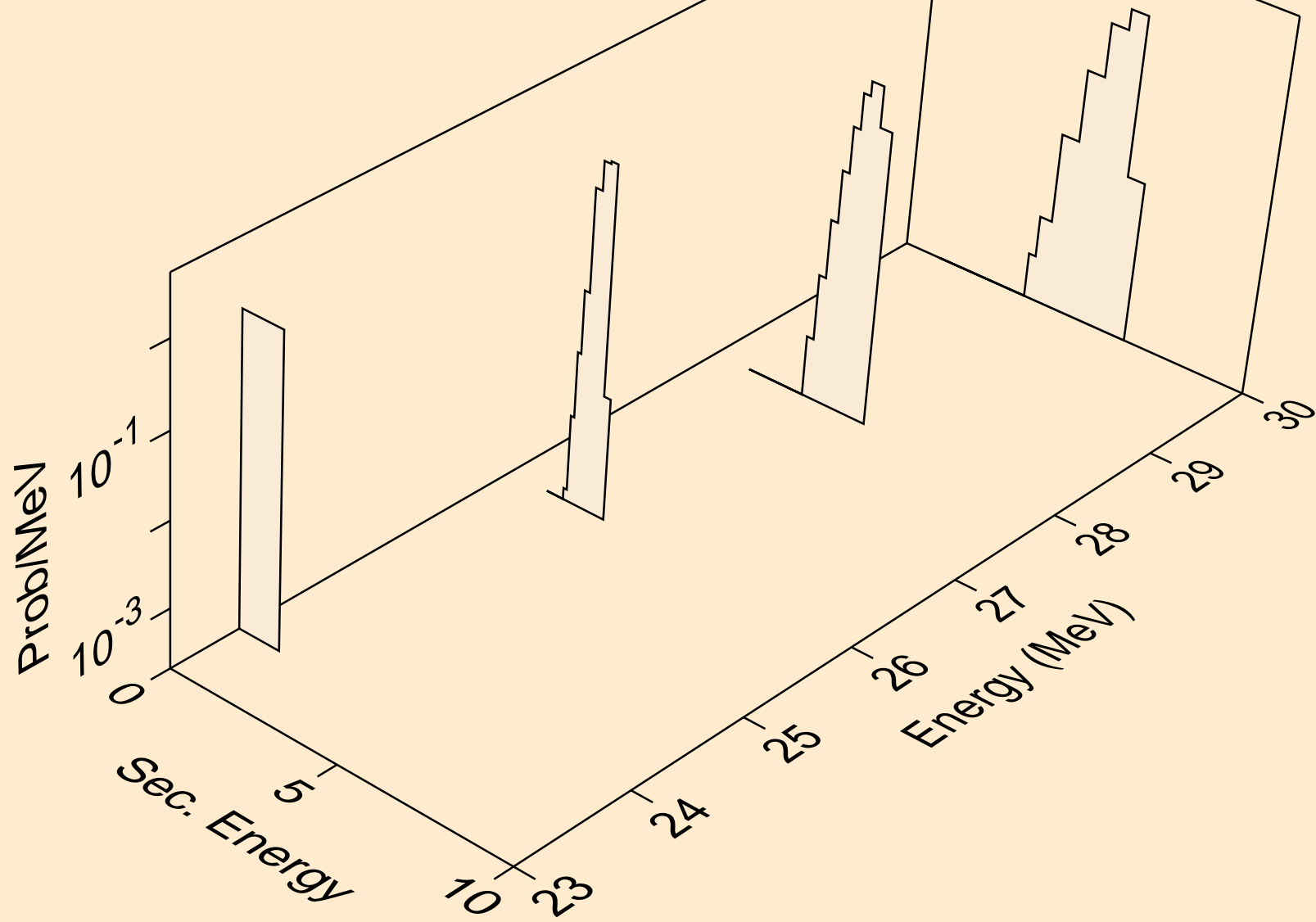
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



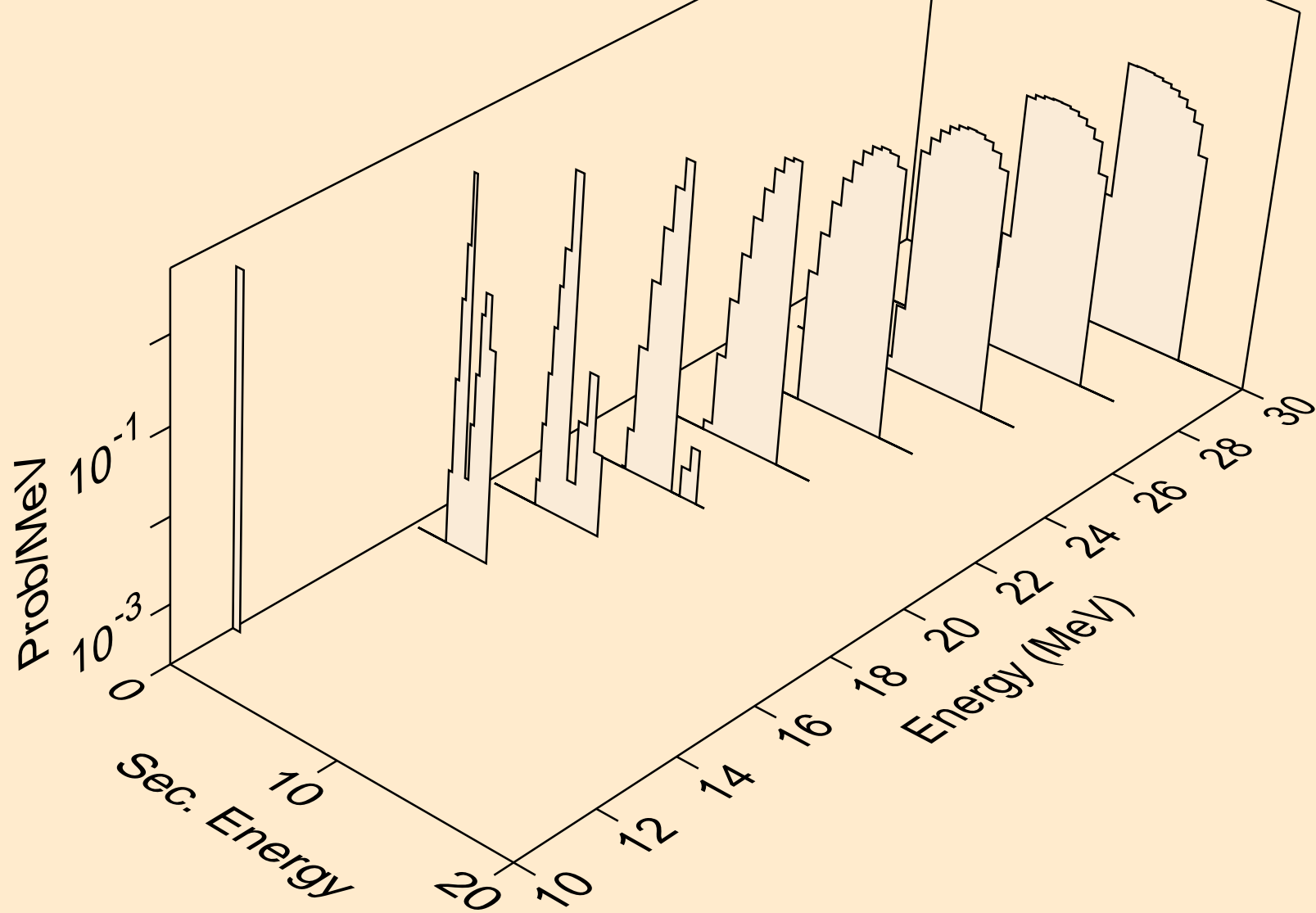
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



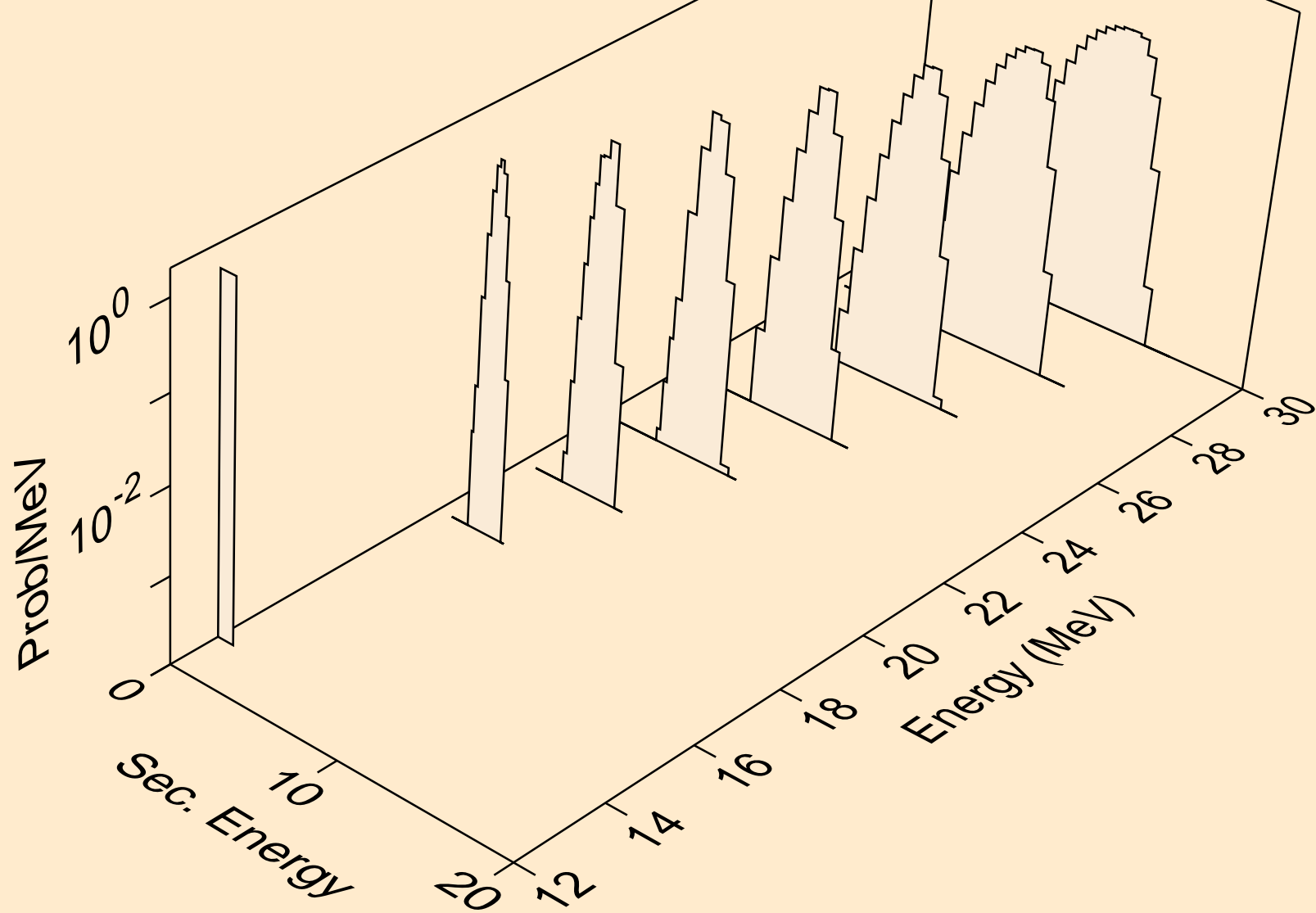
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



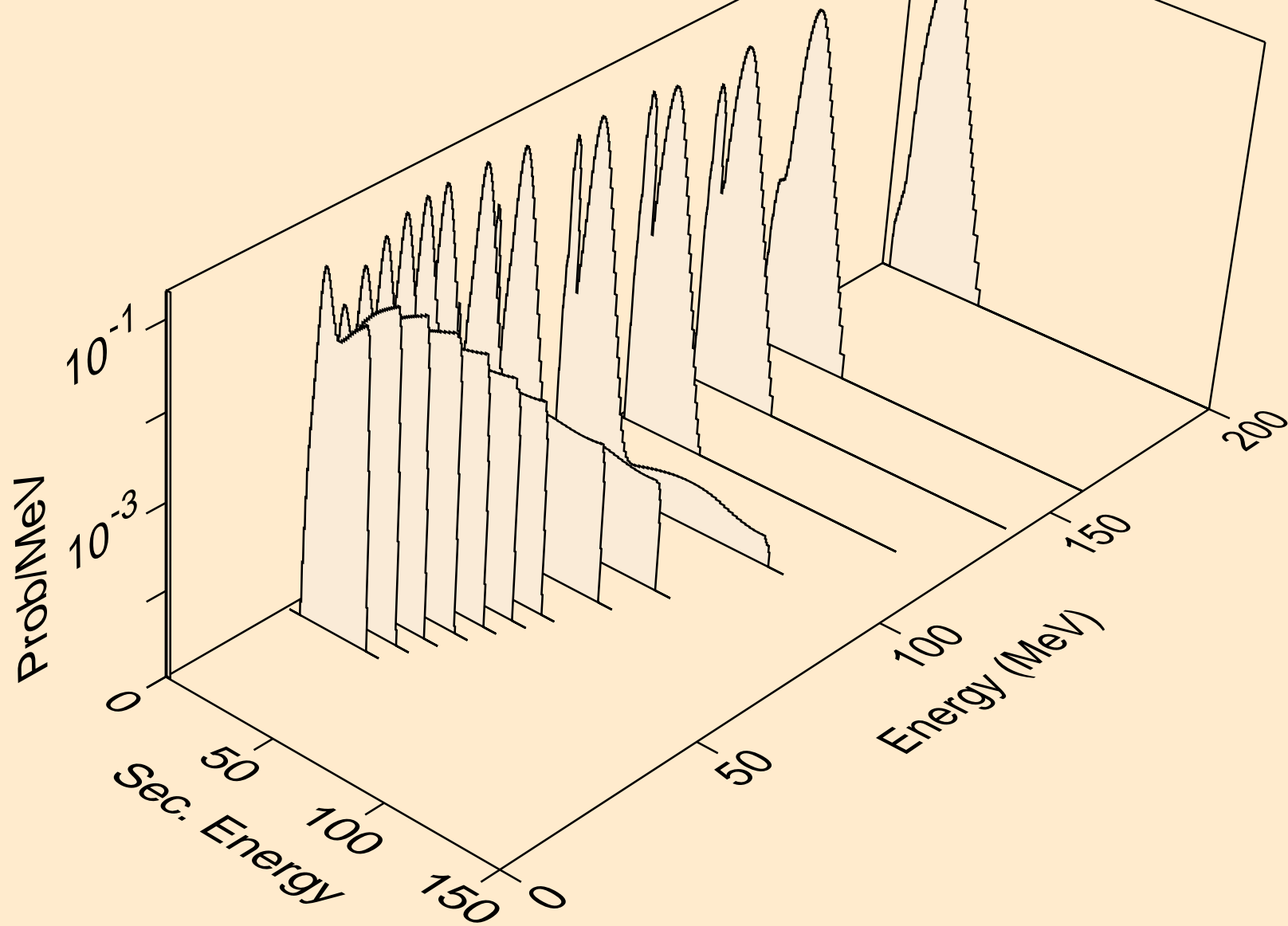
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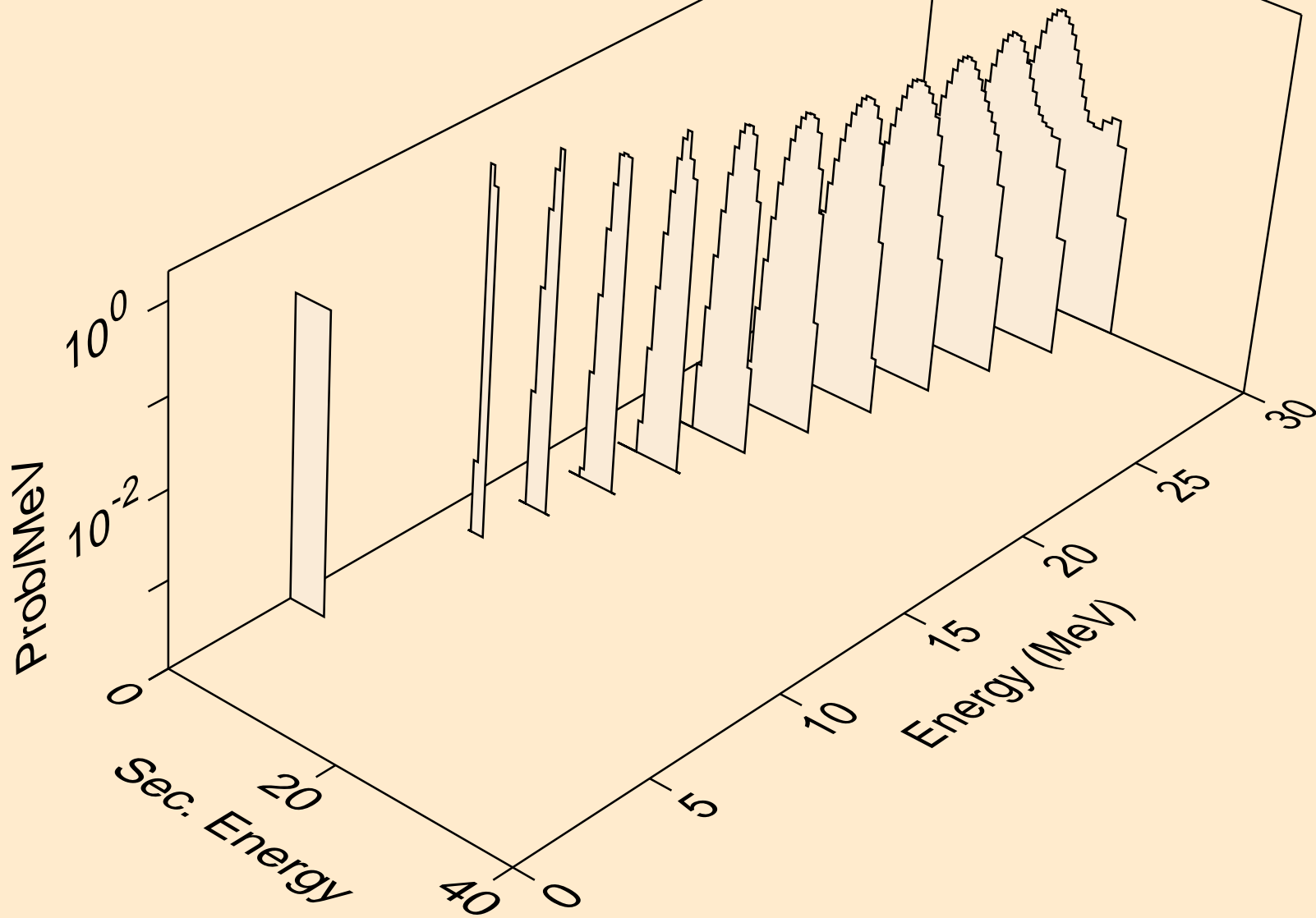
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tritons from (s,pt)



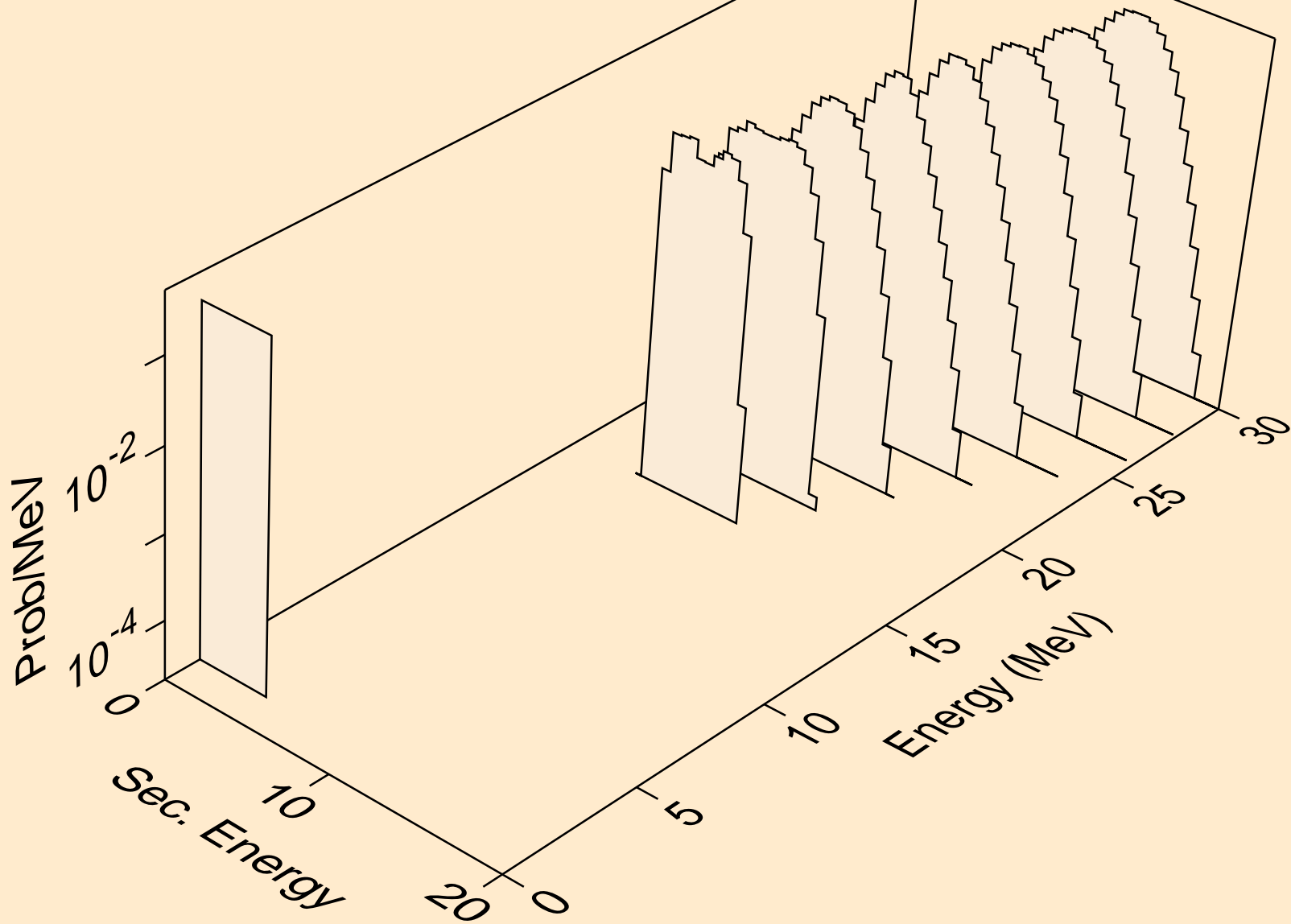
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

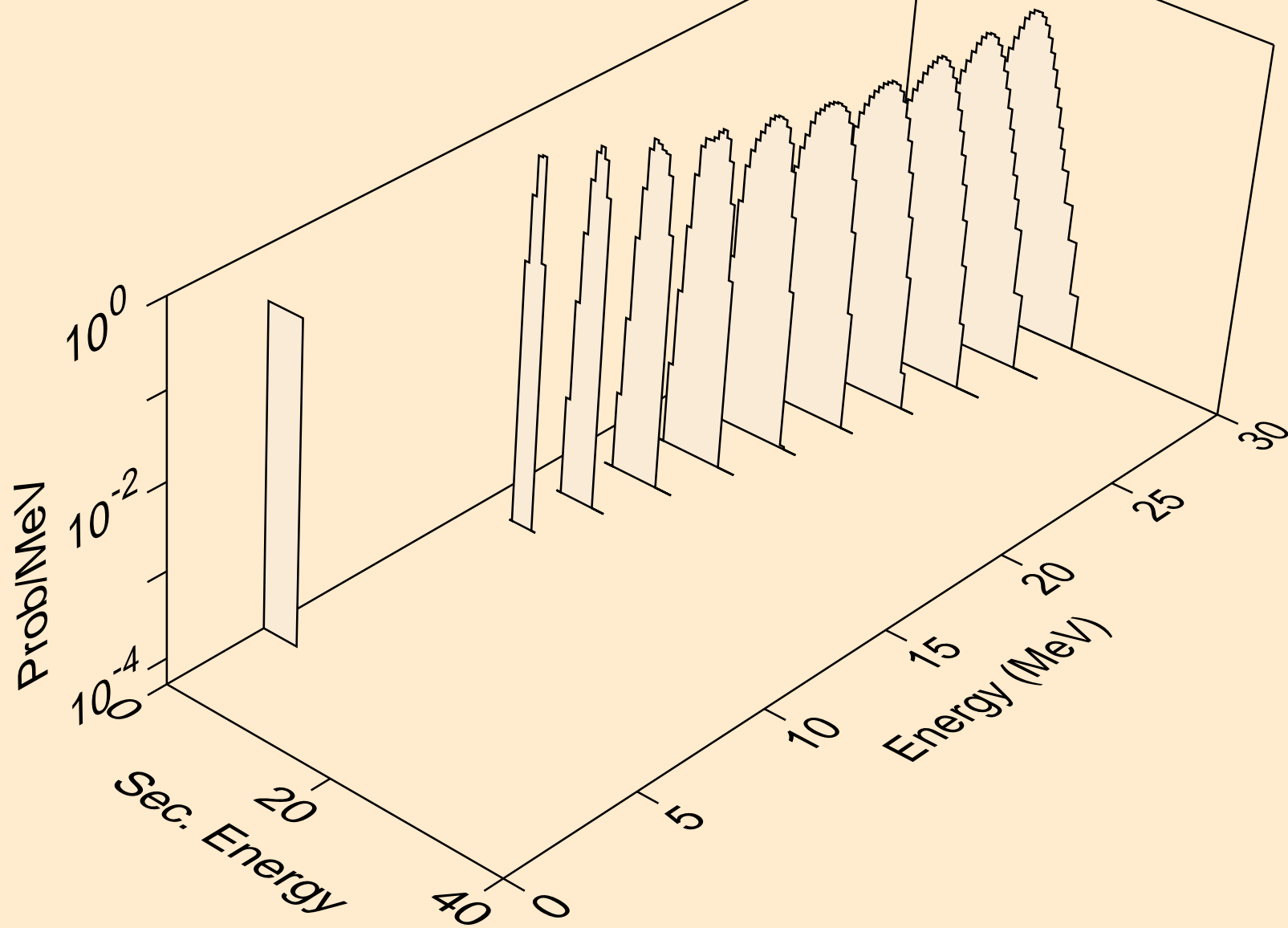


LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

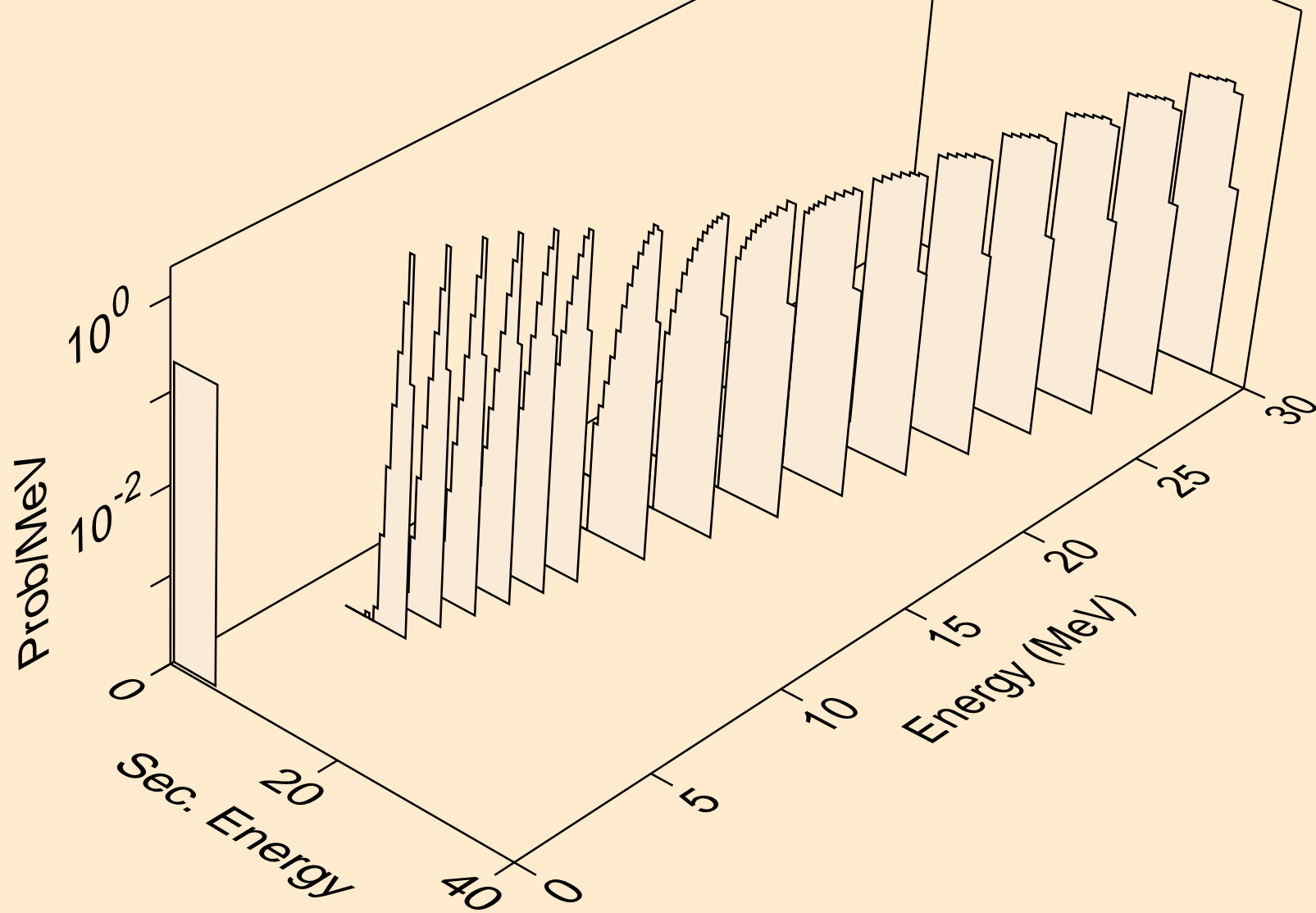




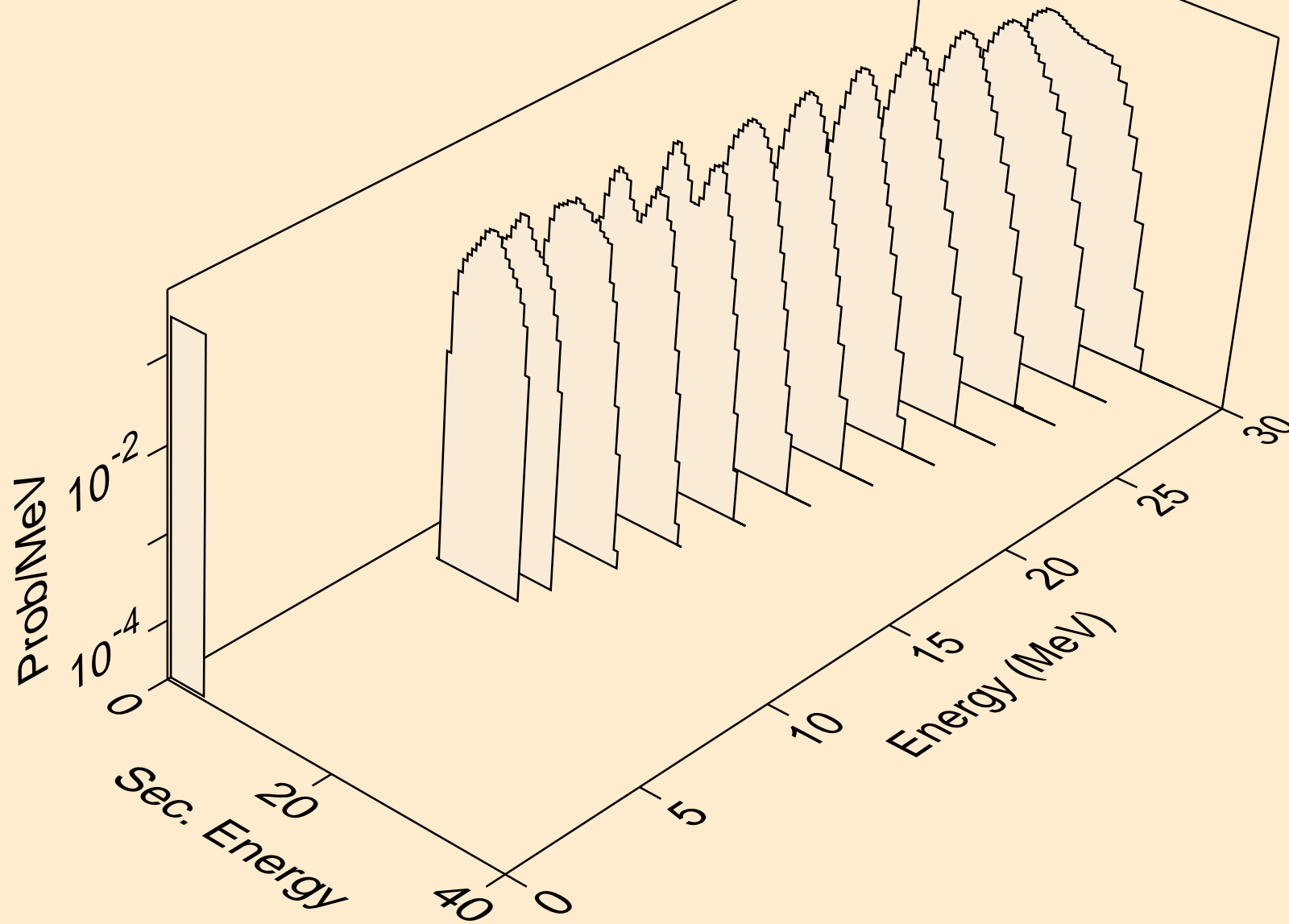
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



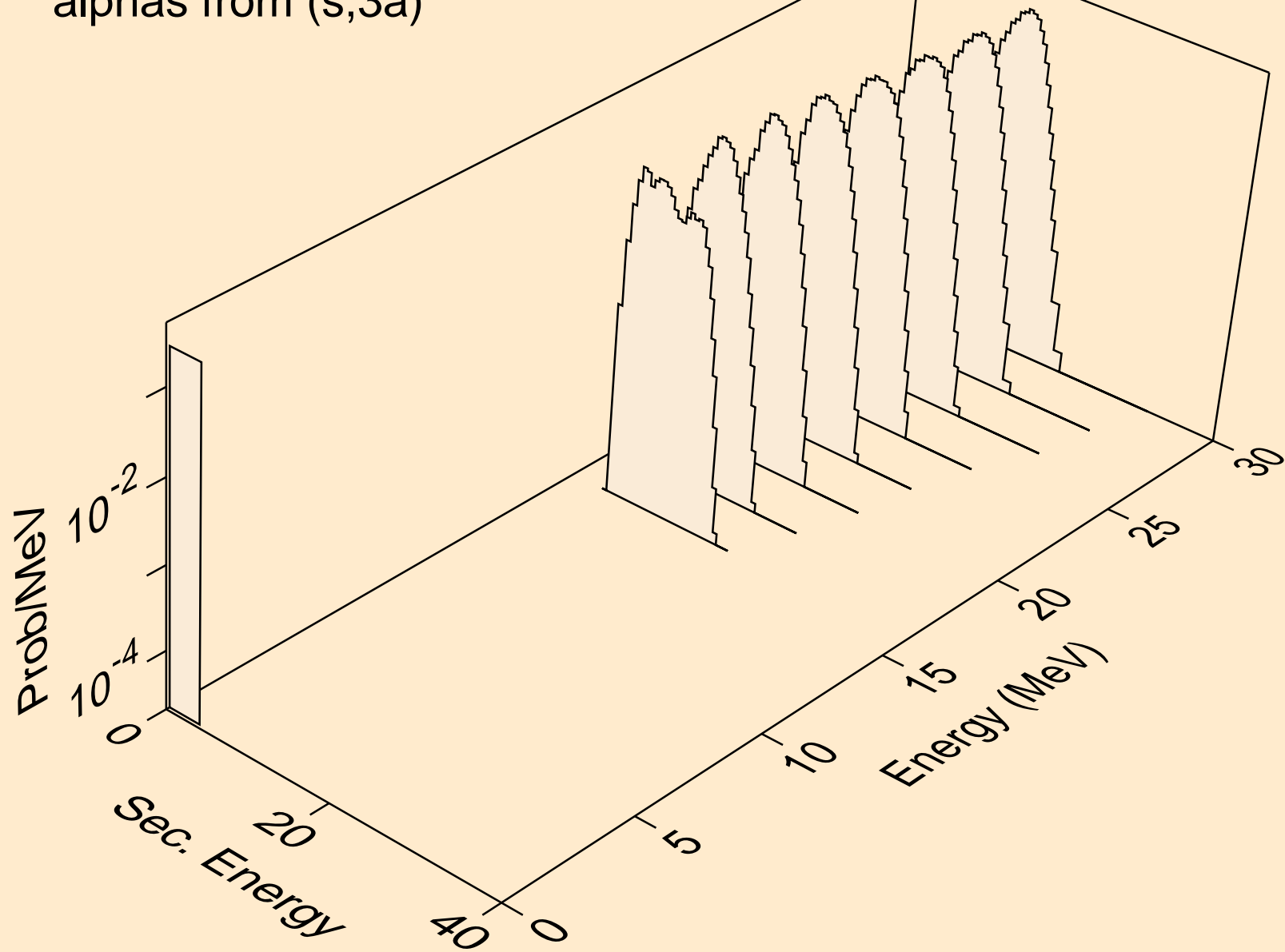
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



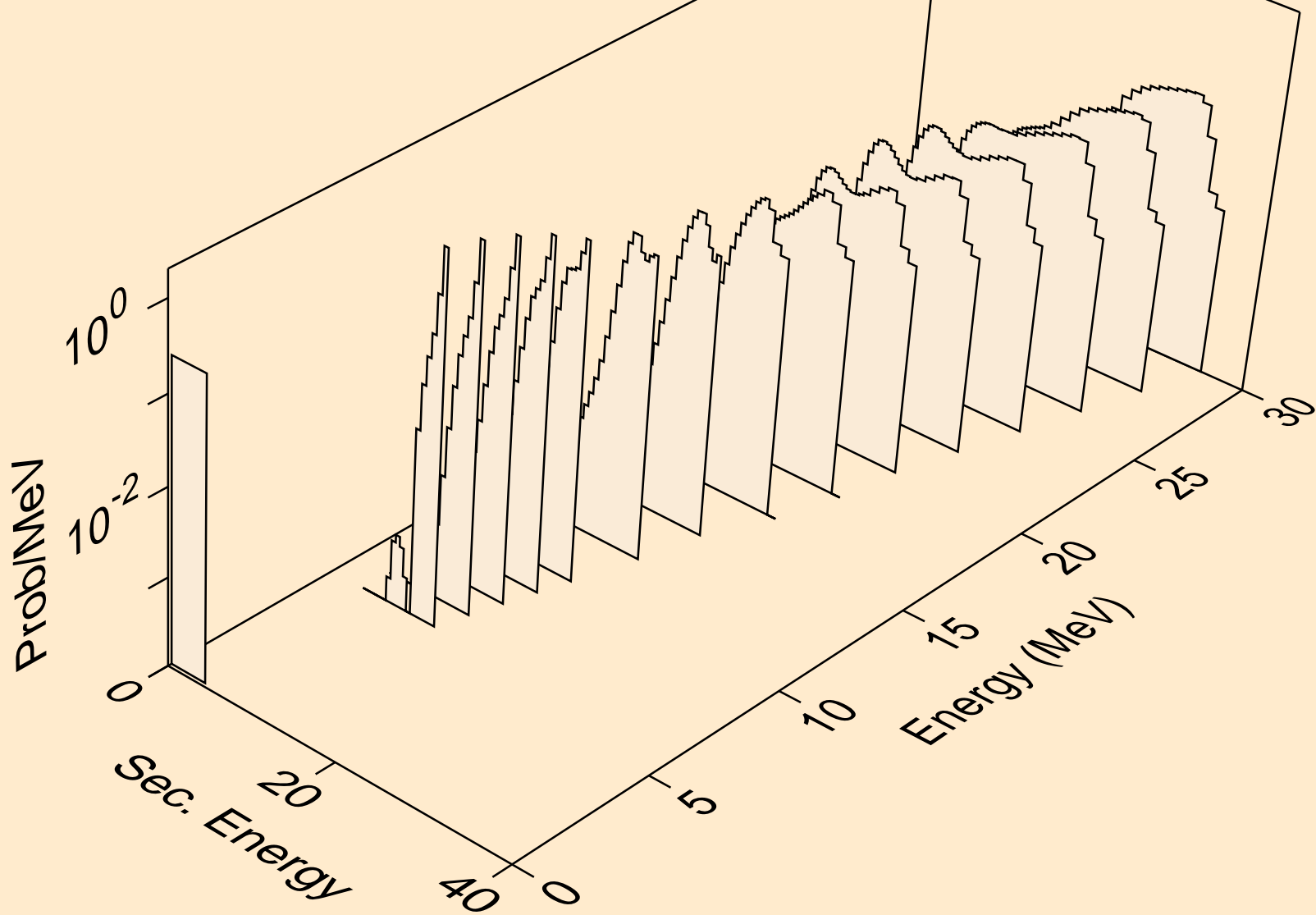
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



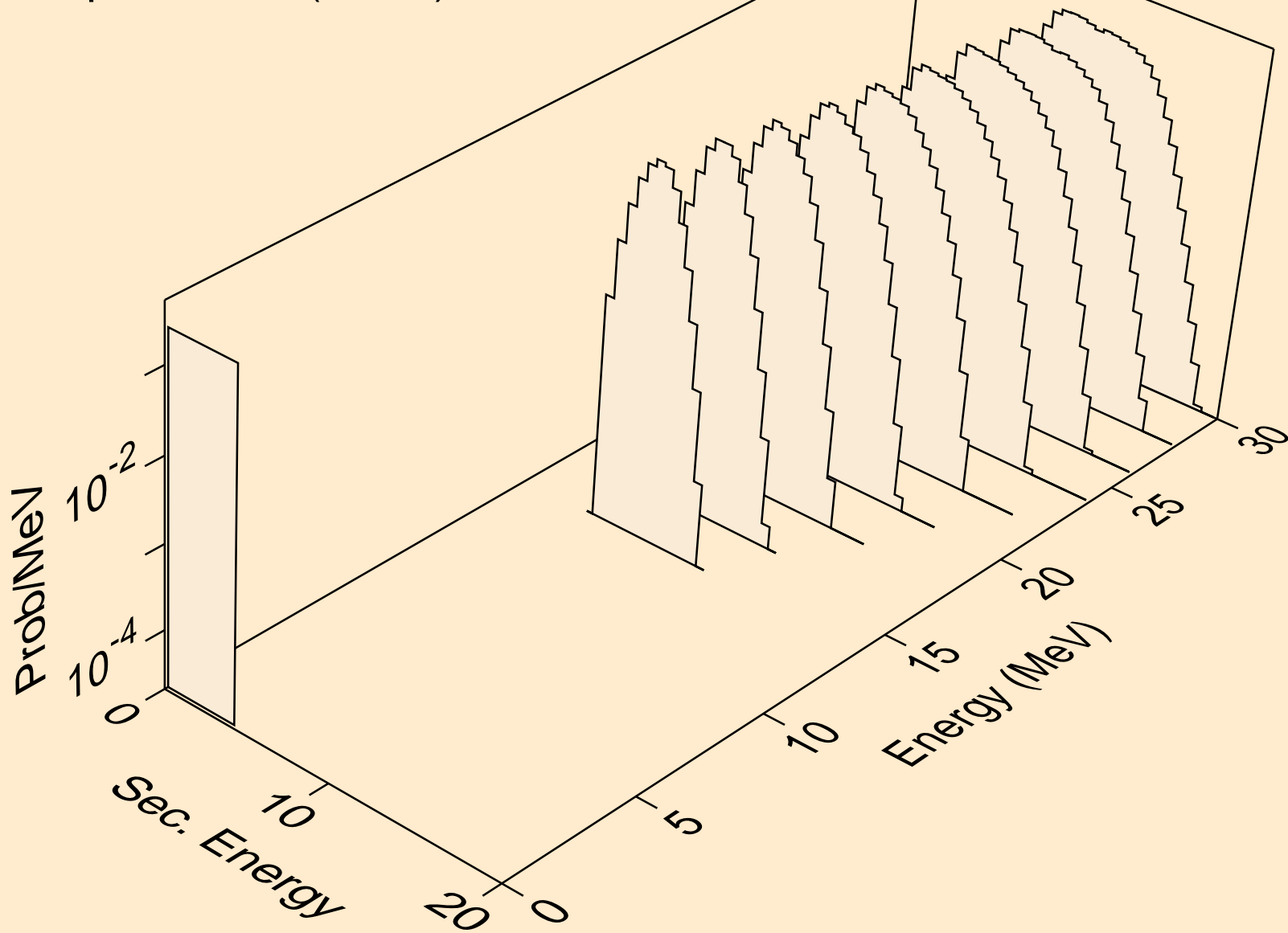
LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



LA119 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

