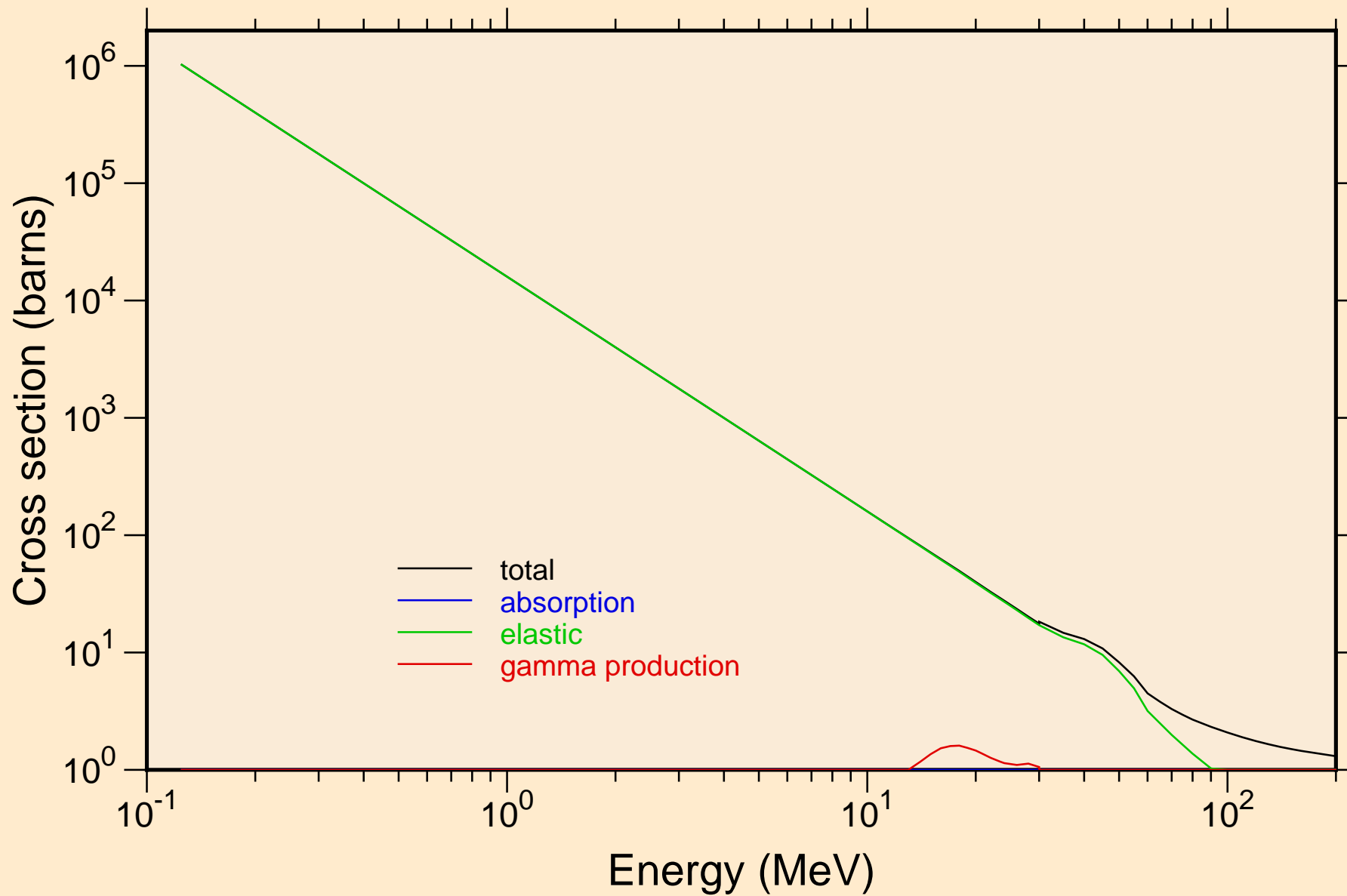
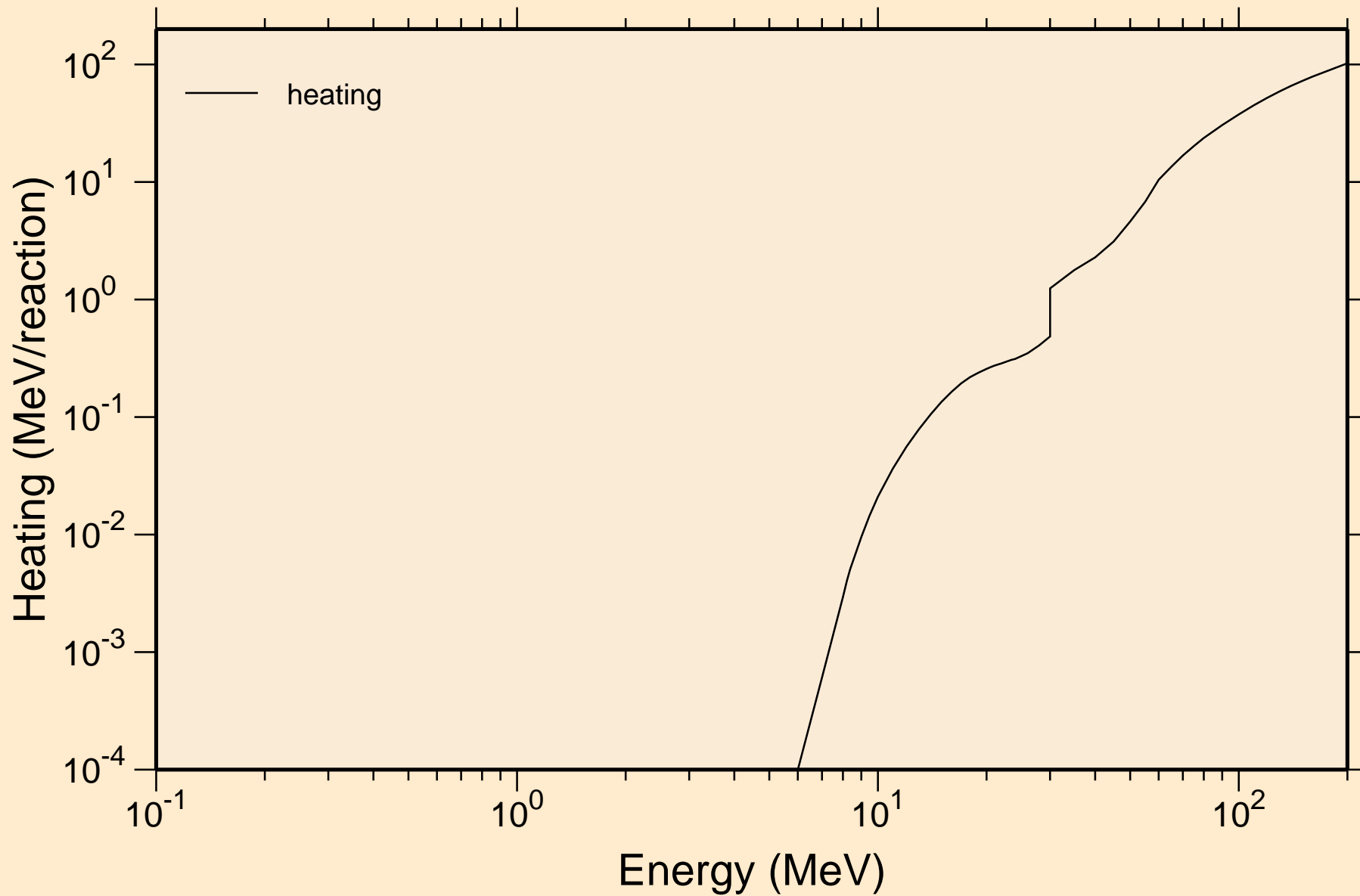


# CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

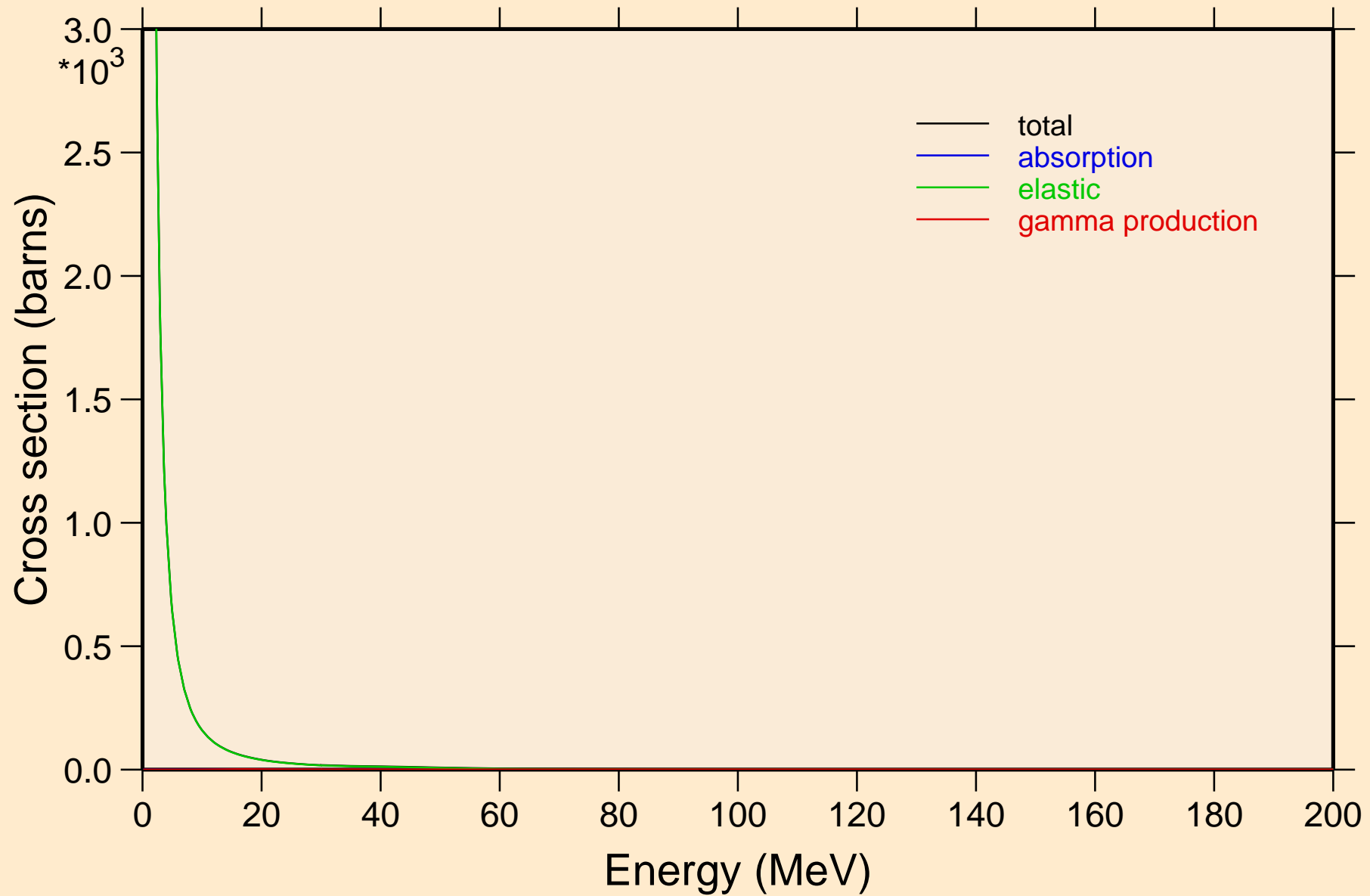


CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



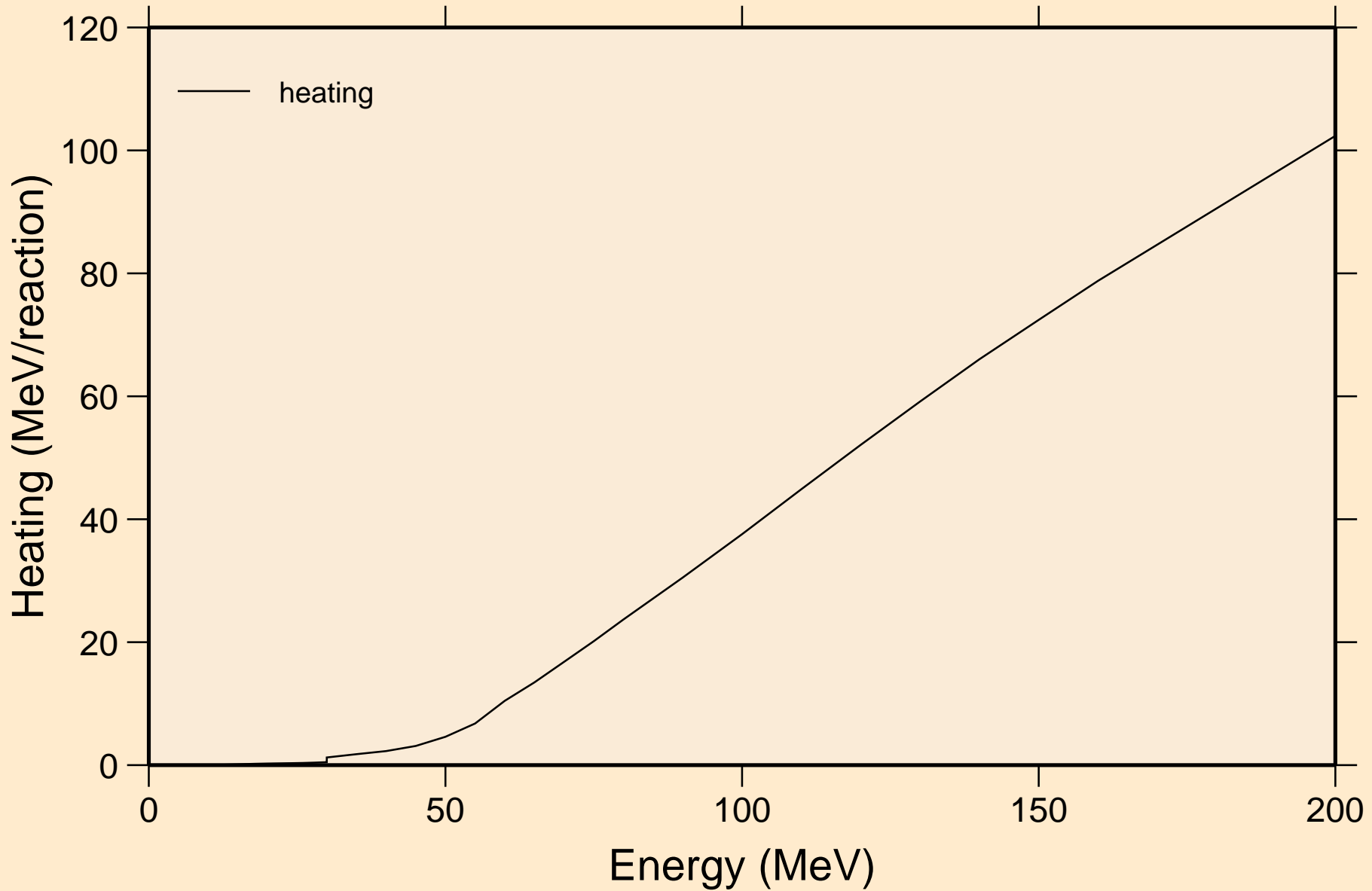
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## Principal cross sections



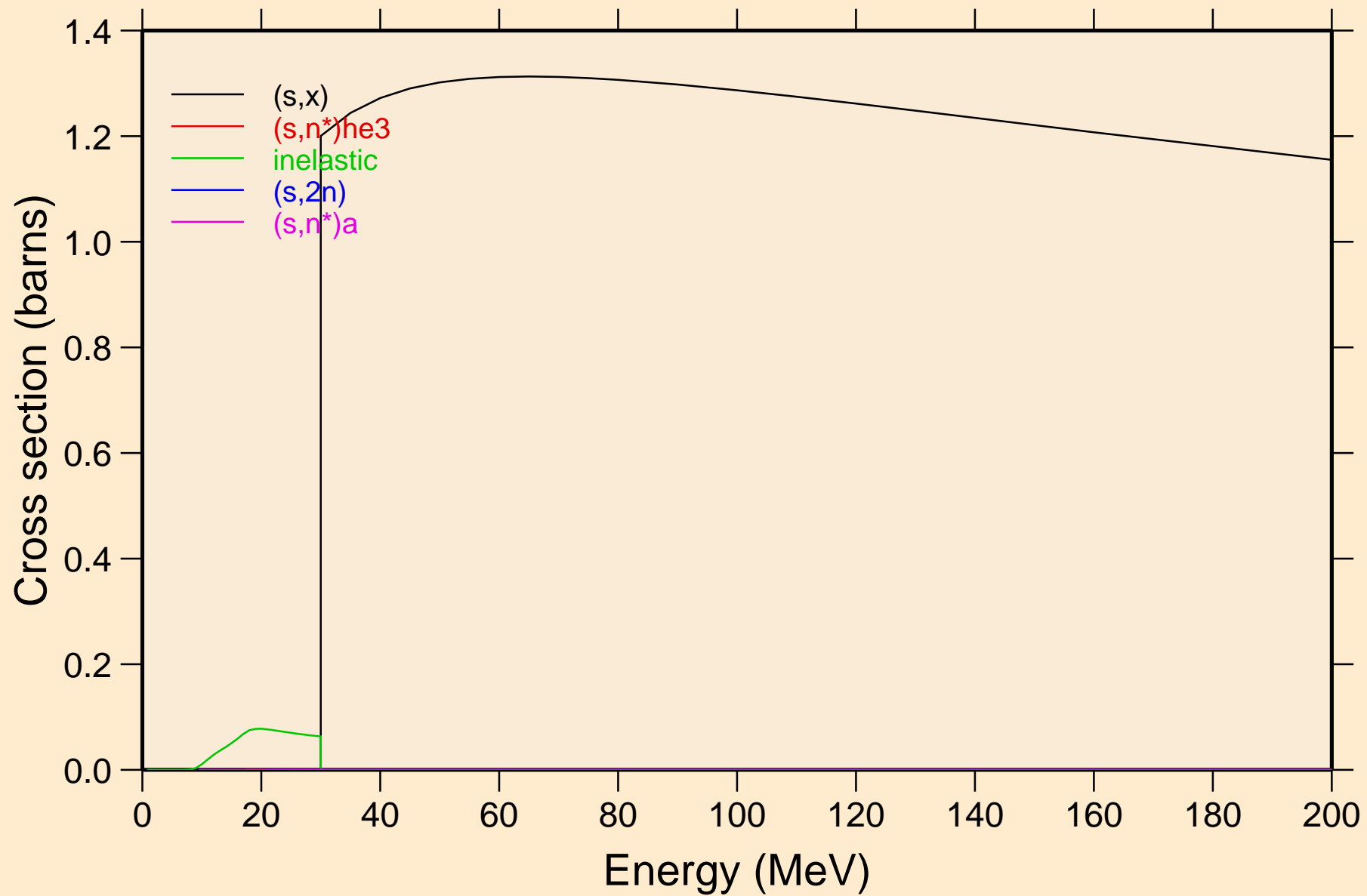
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## Heating



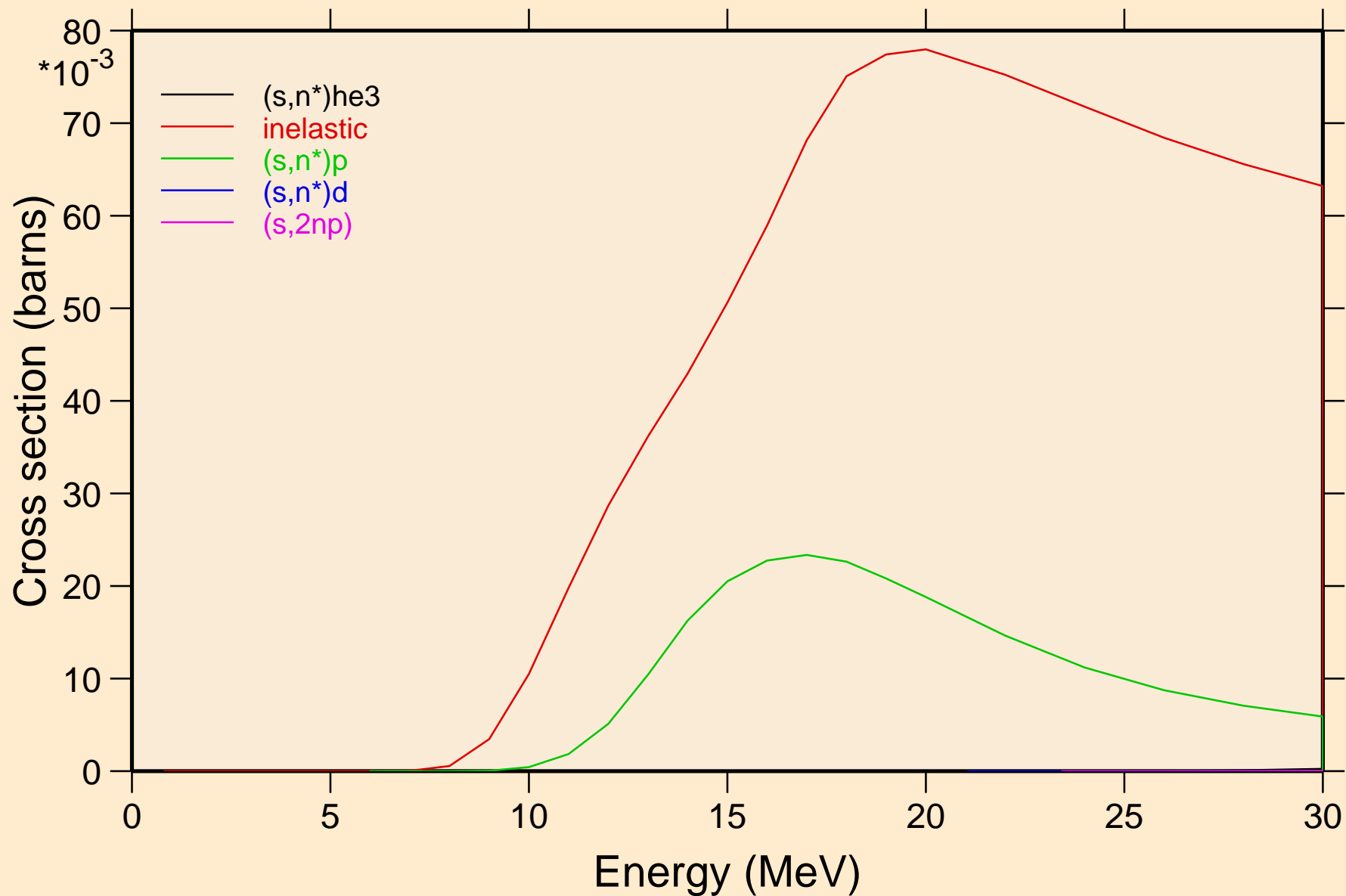
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## Threshold reactions



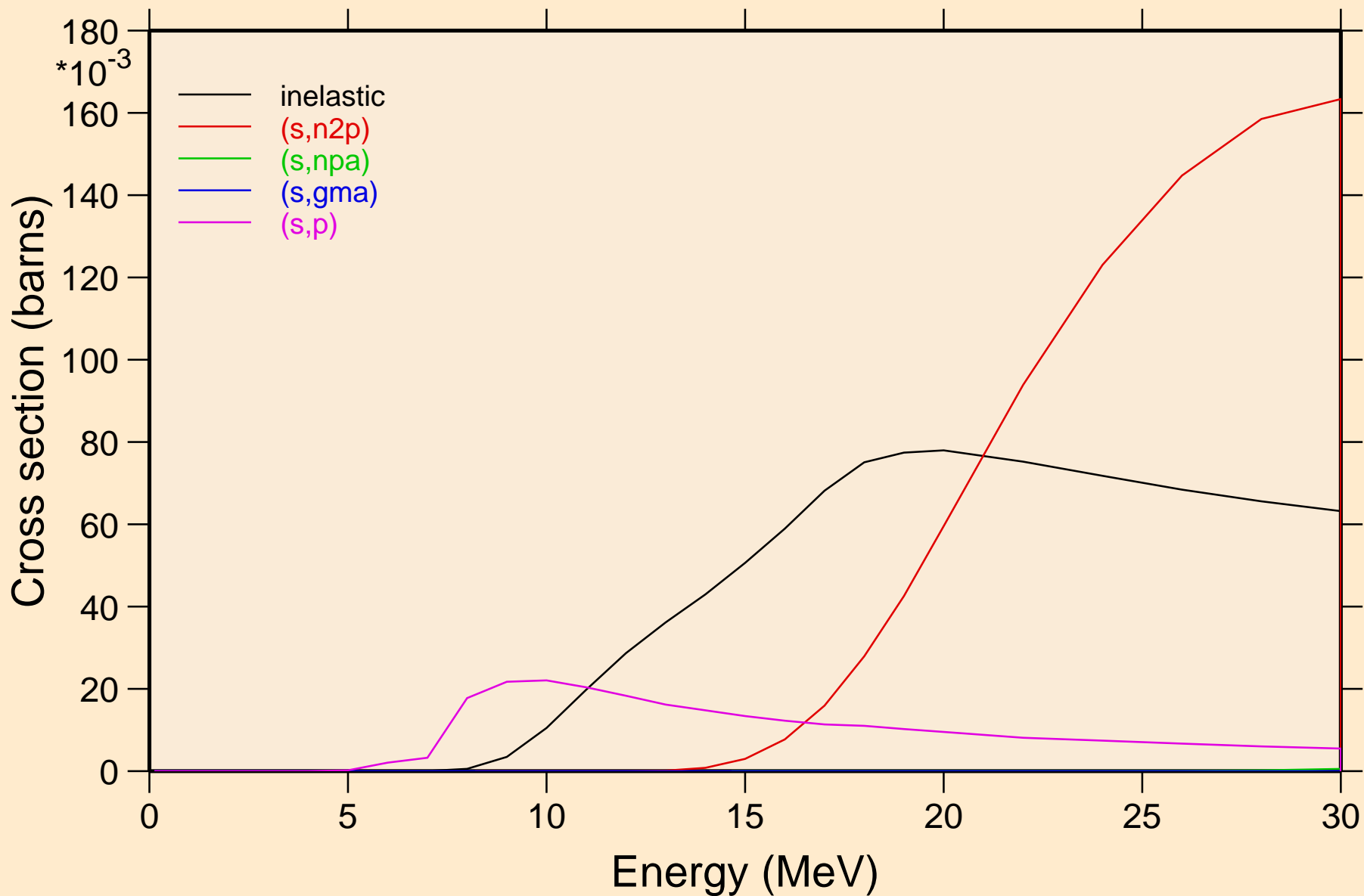
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## Threshold reactions



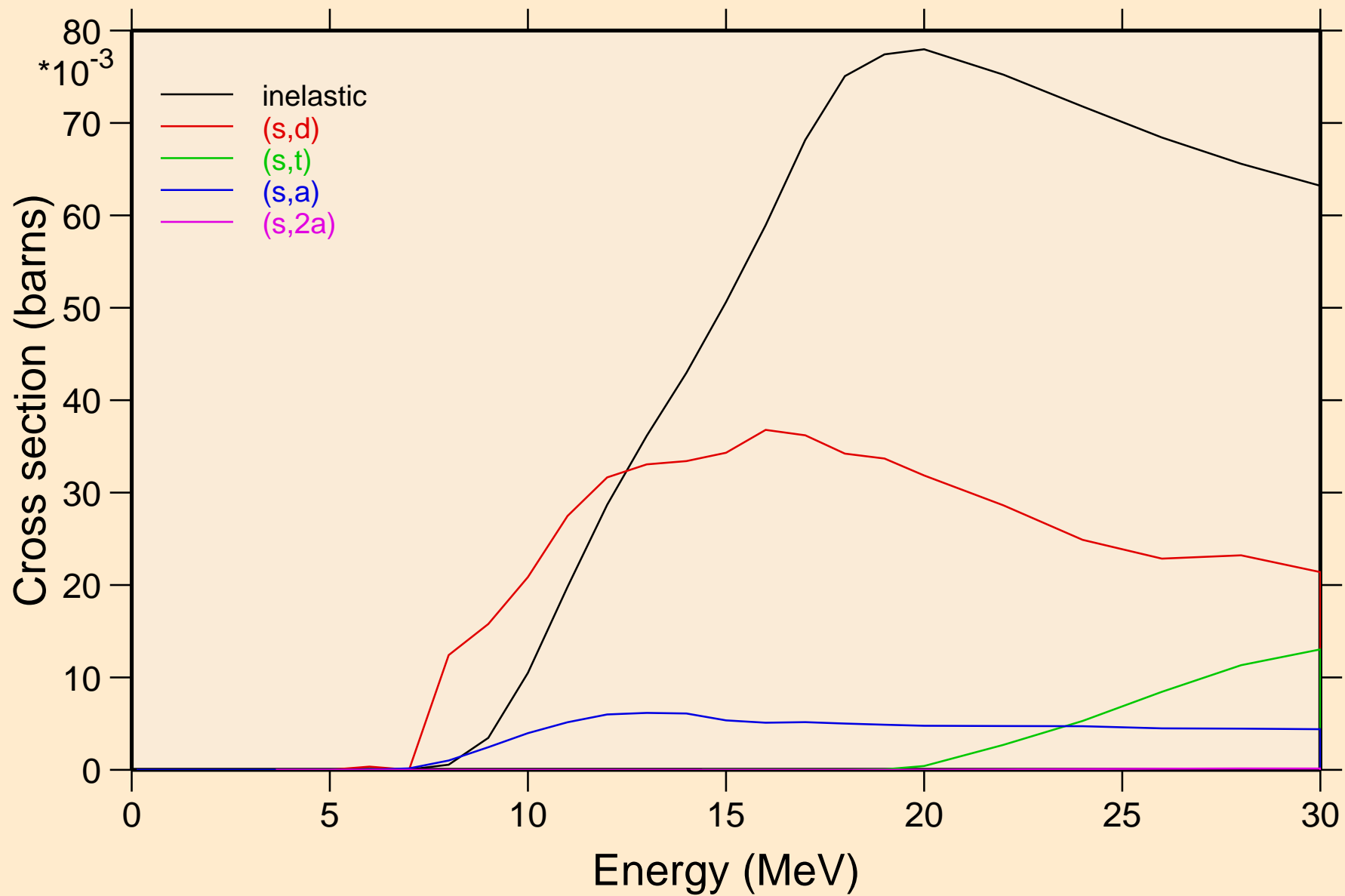
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## Threshold reactions



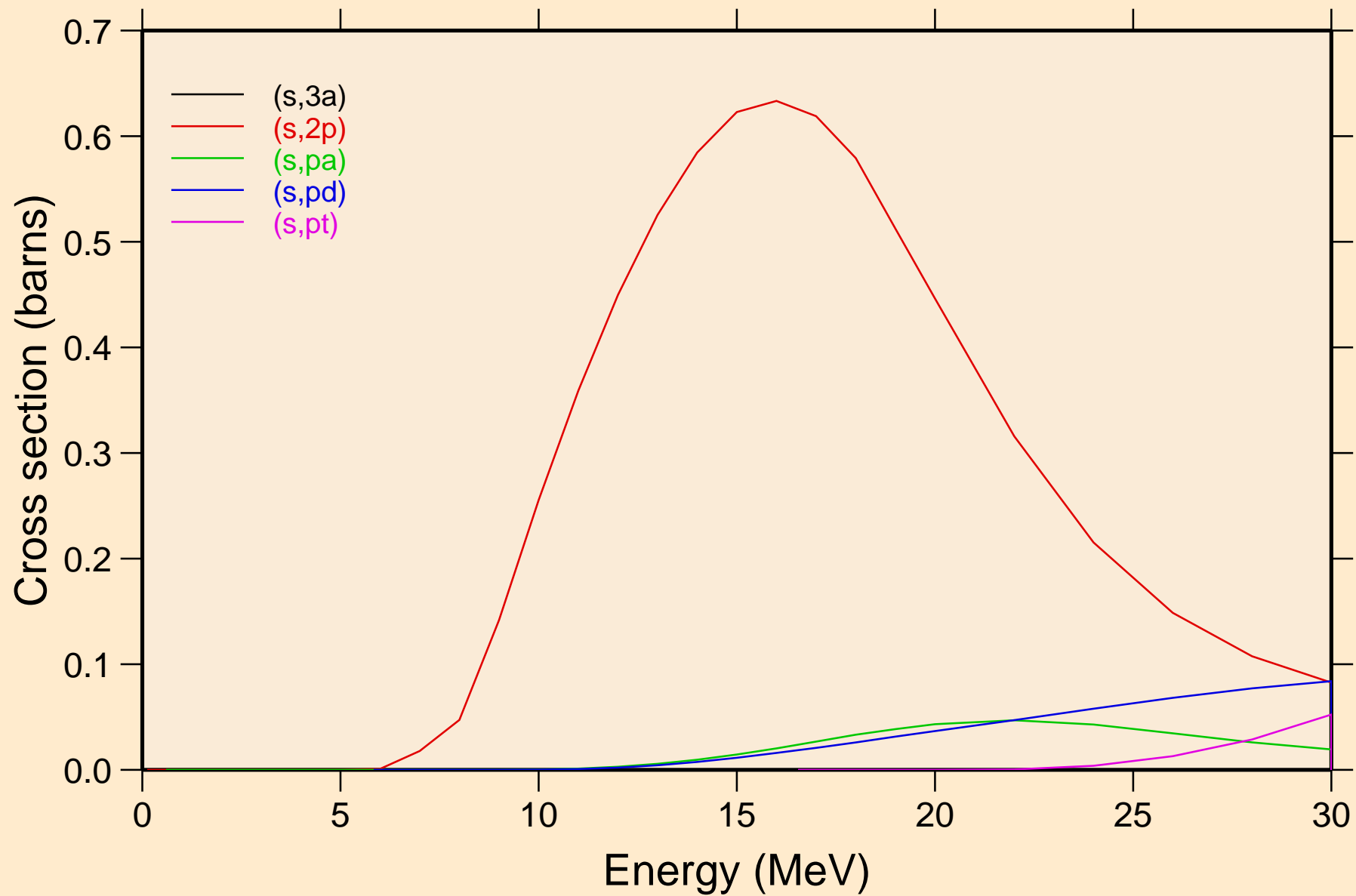
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## Threshold reactions

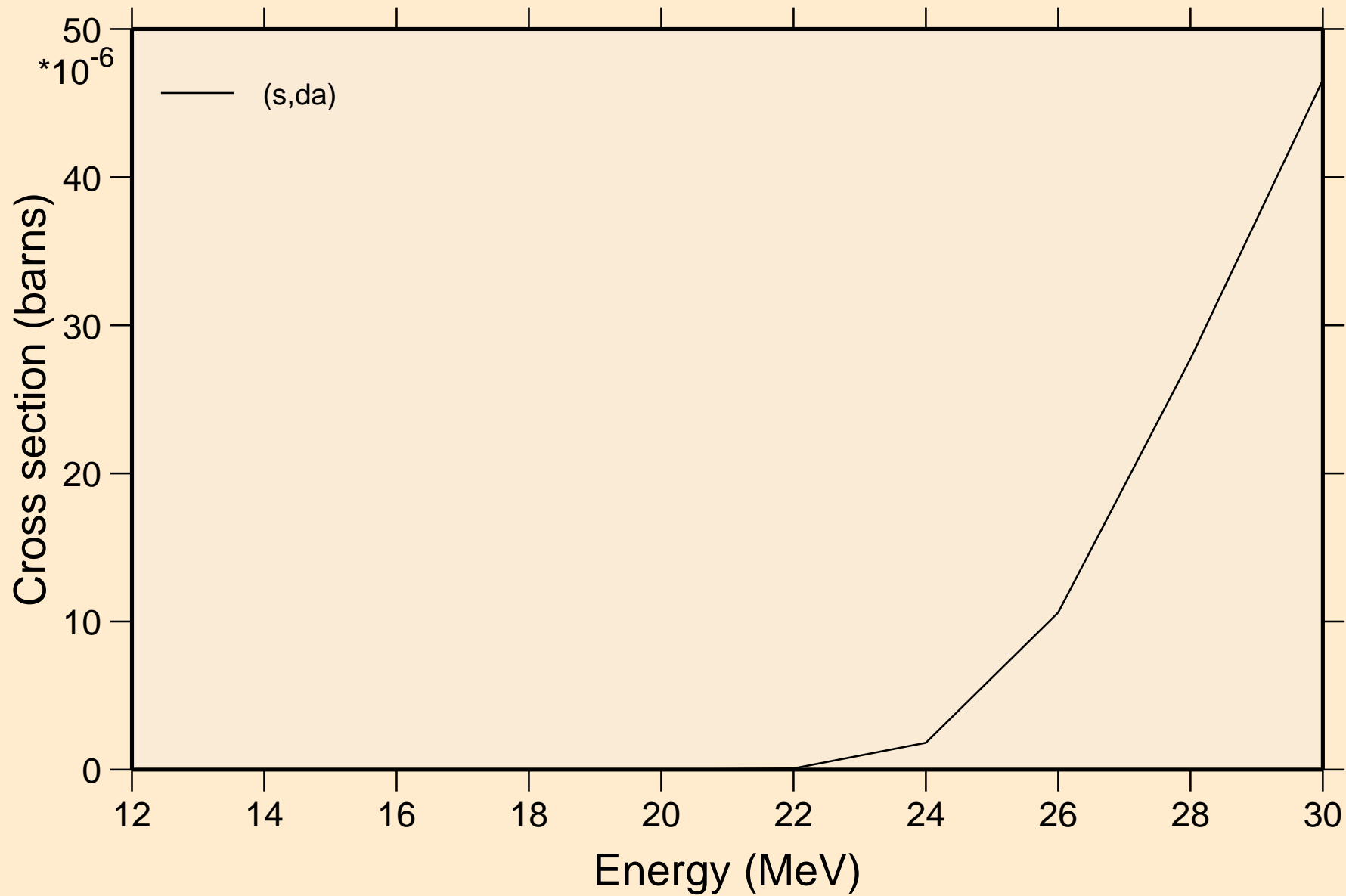




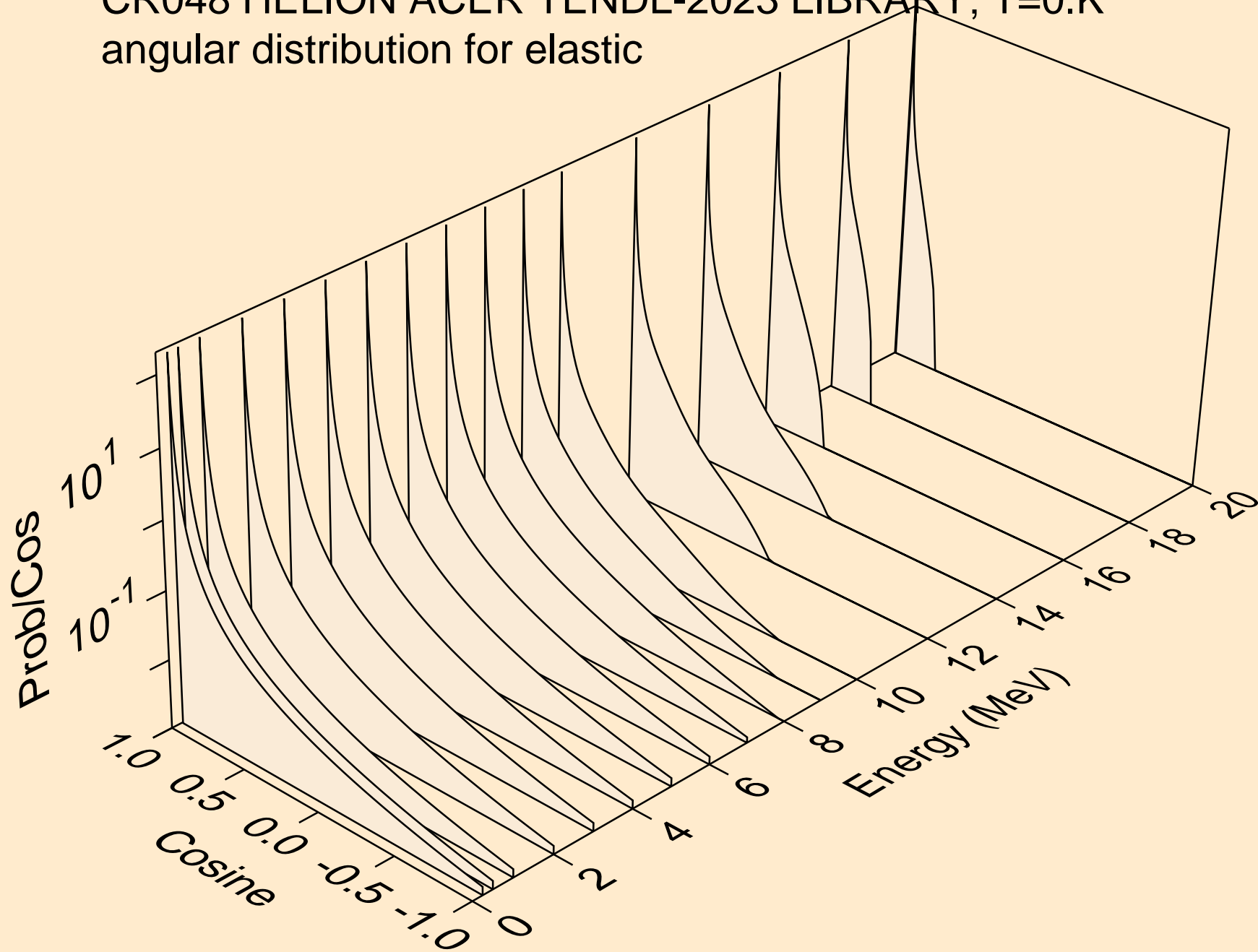
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



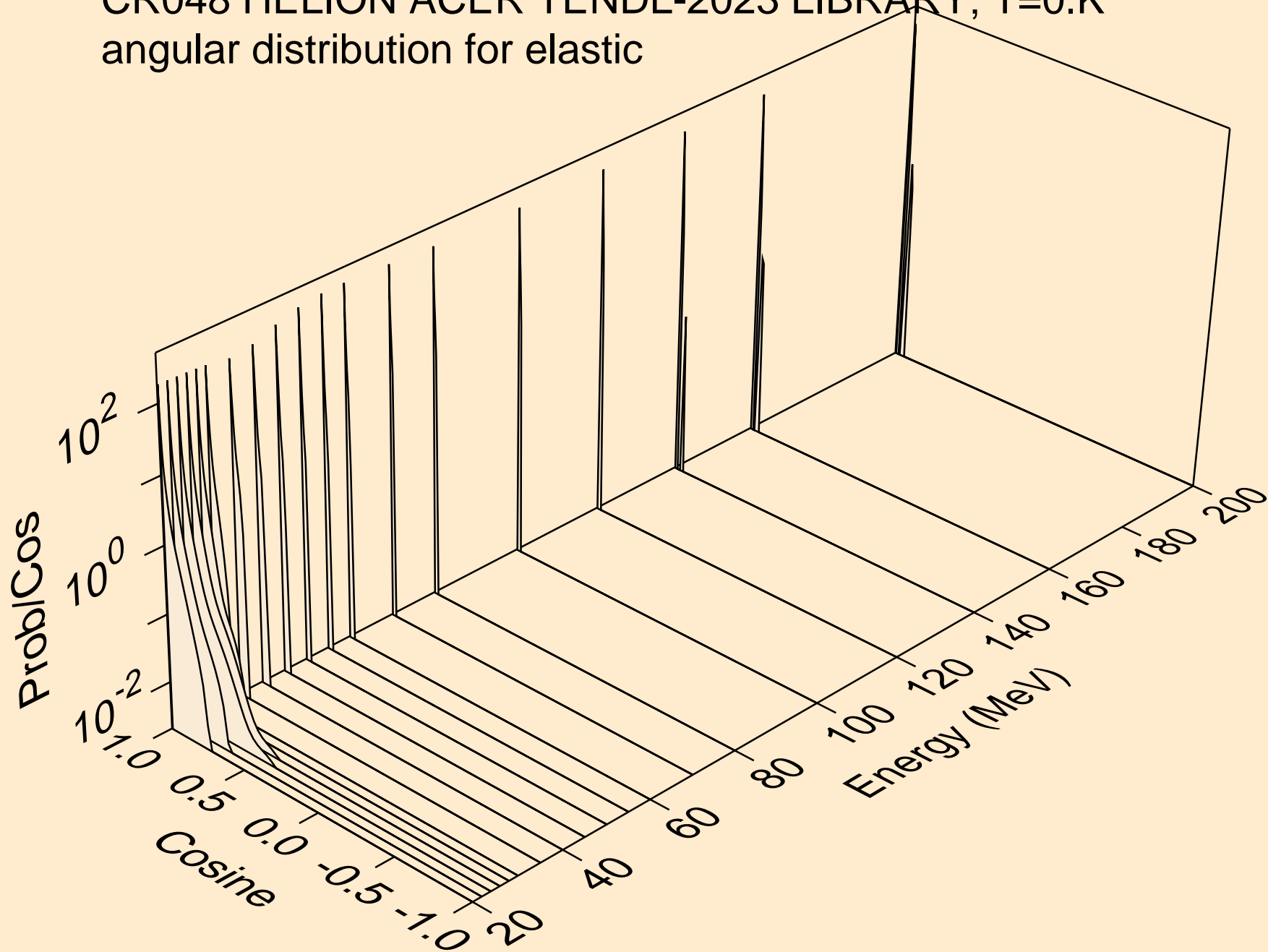
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Threshold reactions



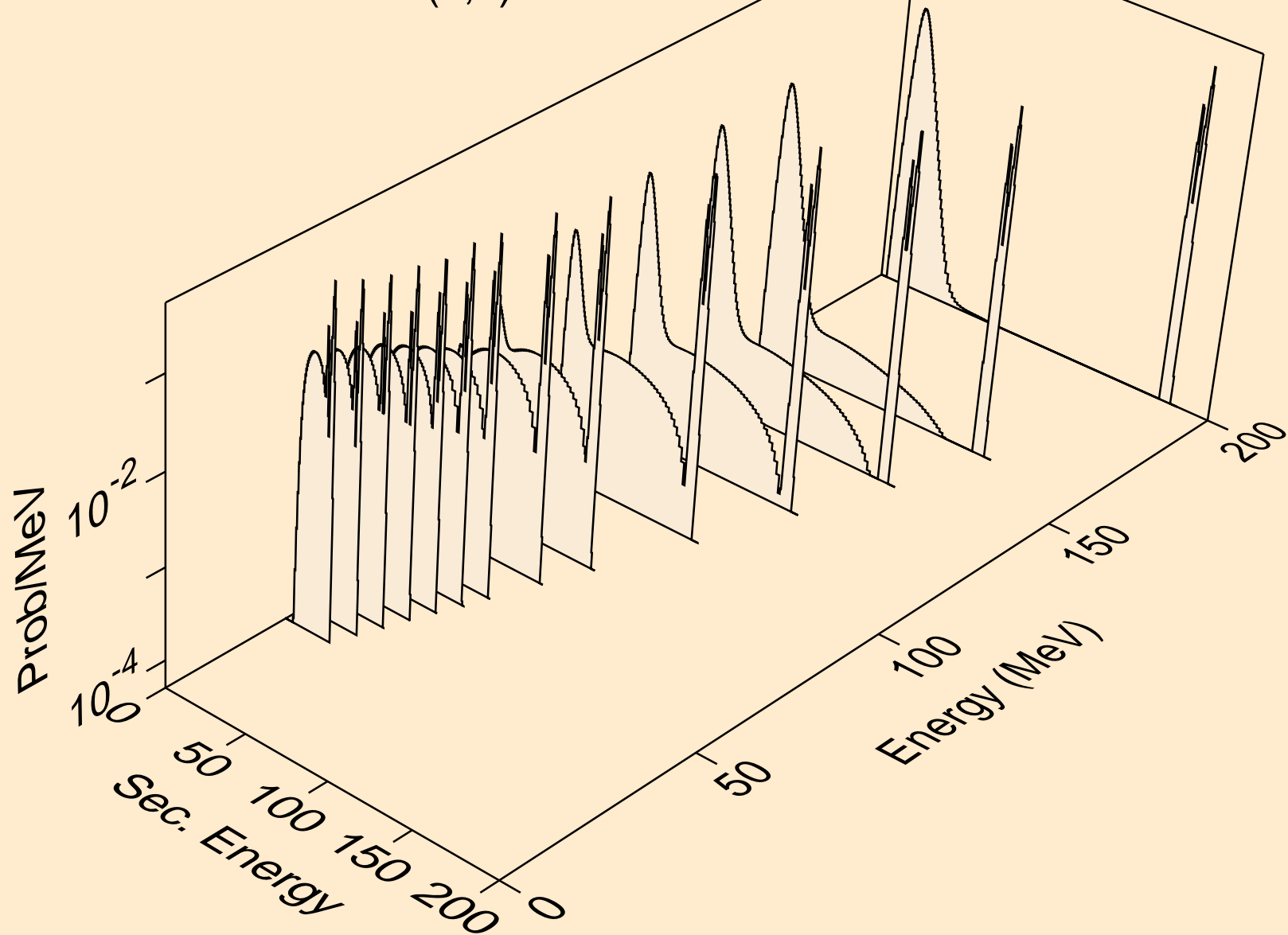
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angular distribution for elastic



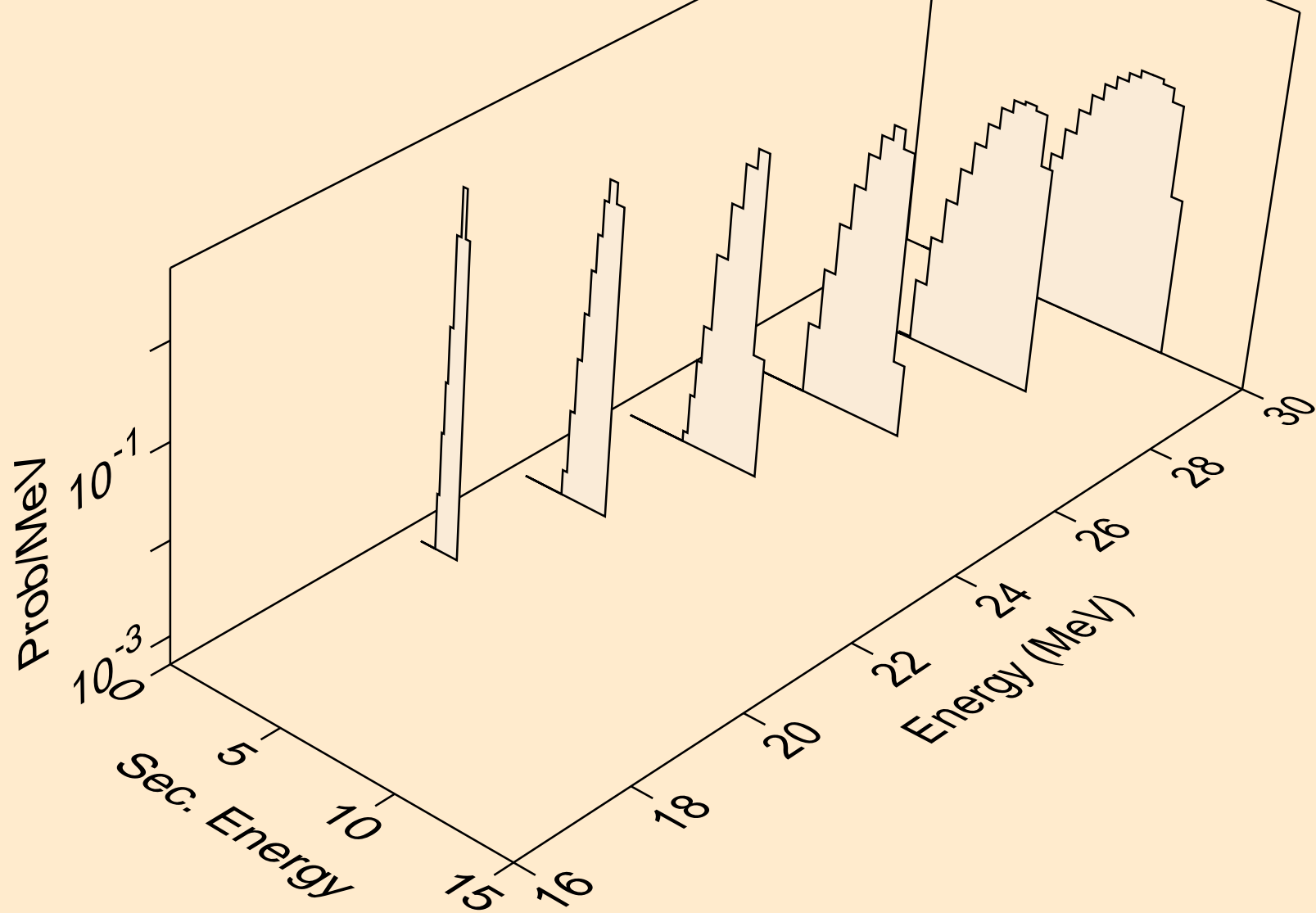
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angular distribution for elastic



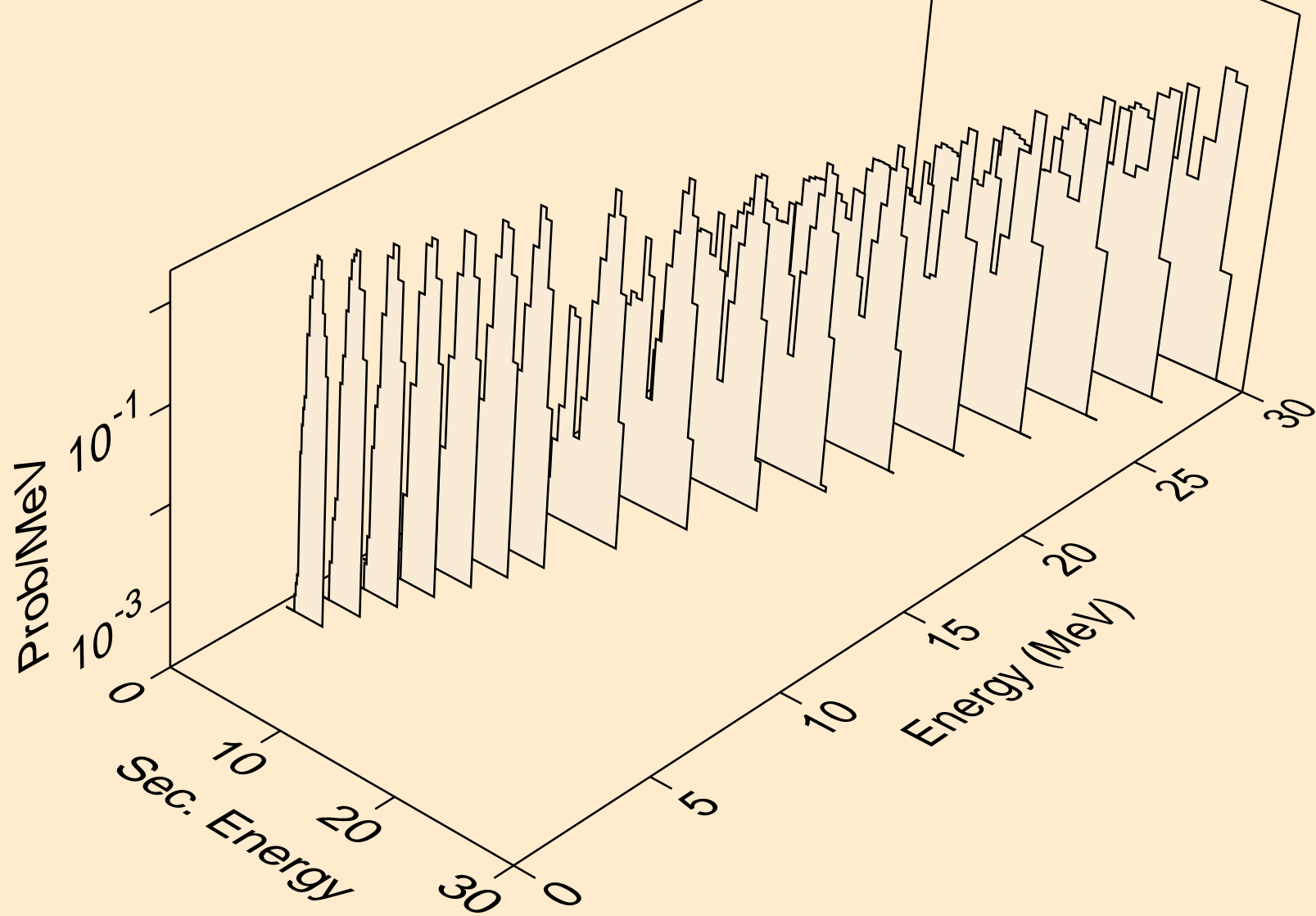
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



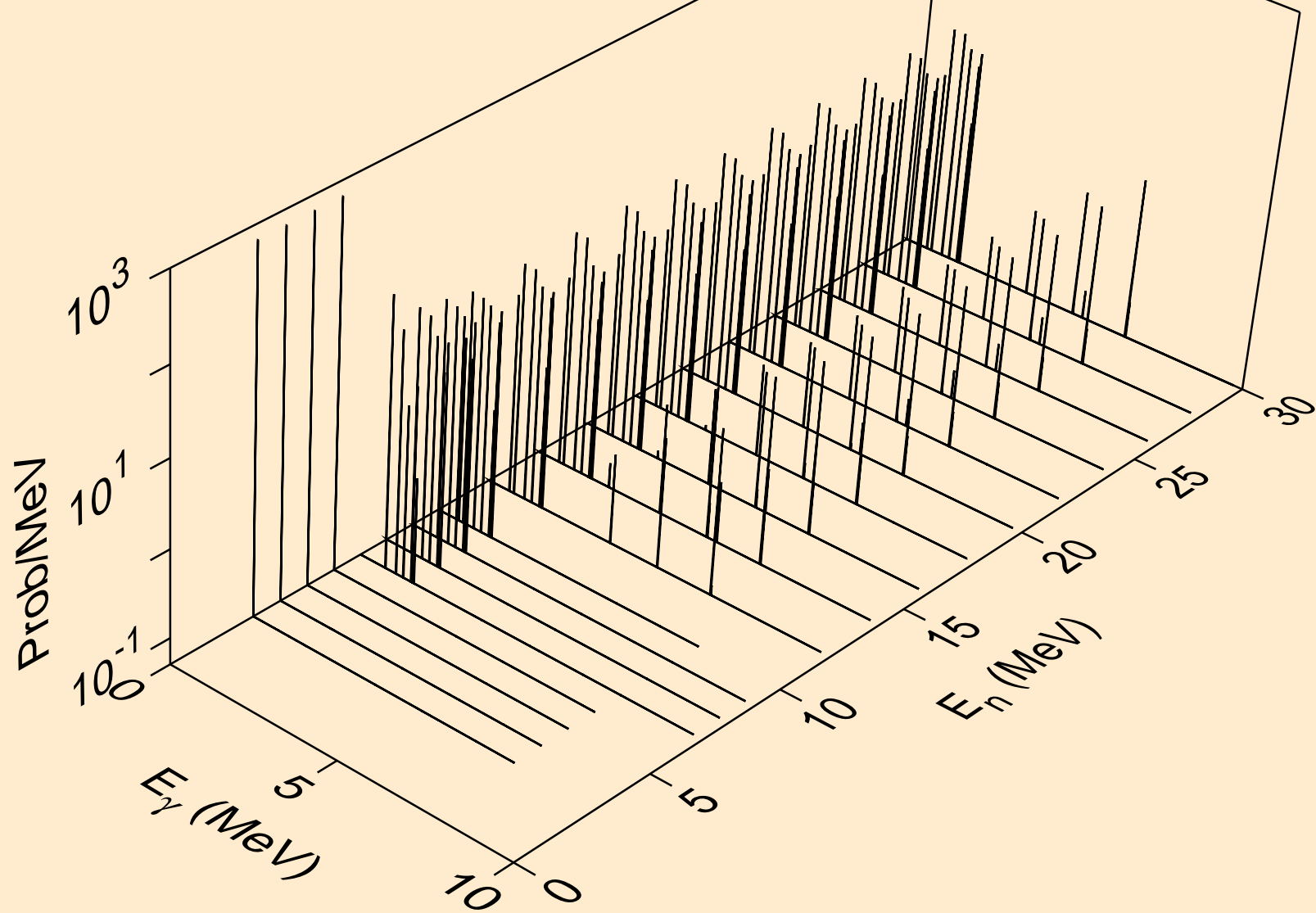
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

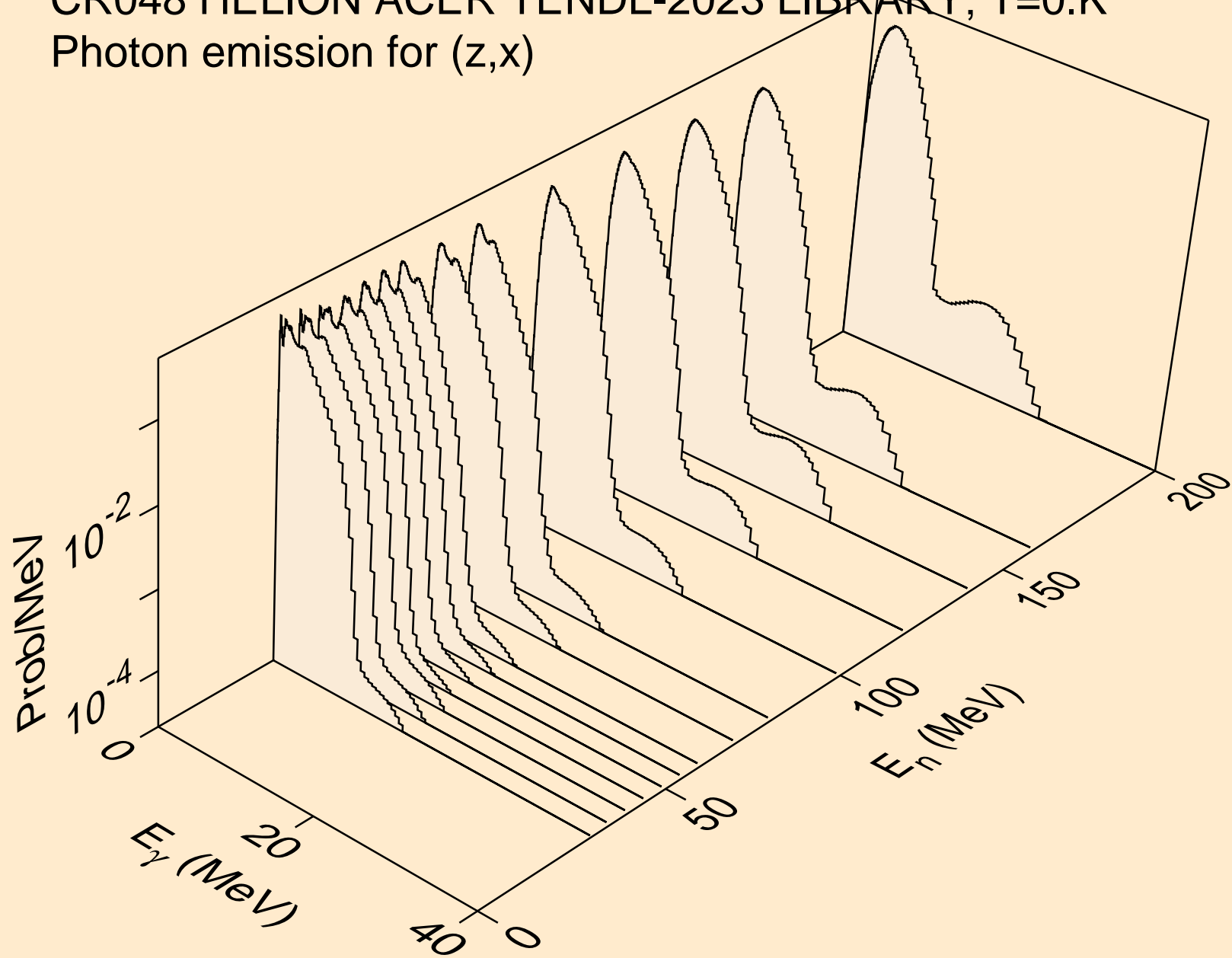


CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

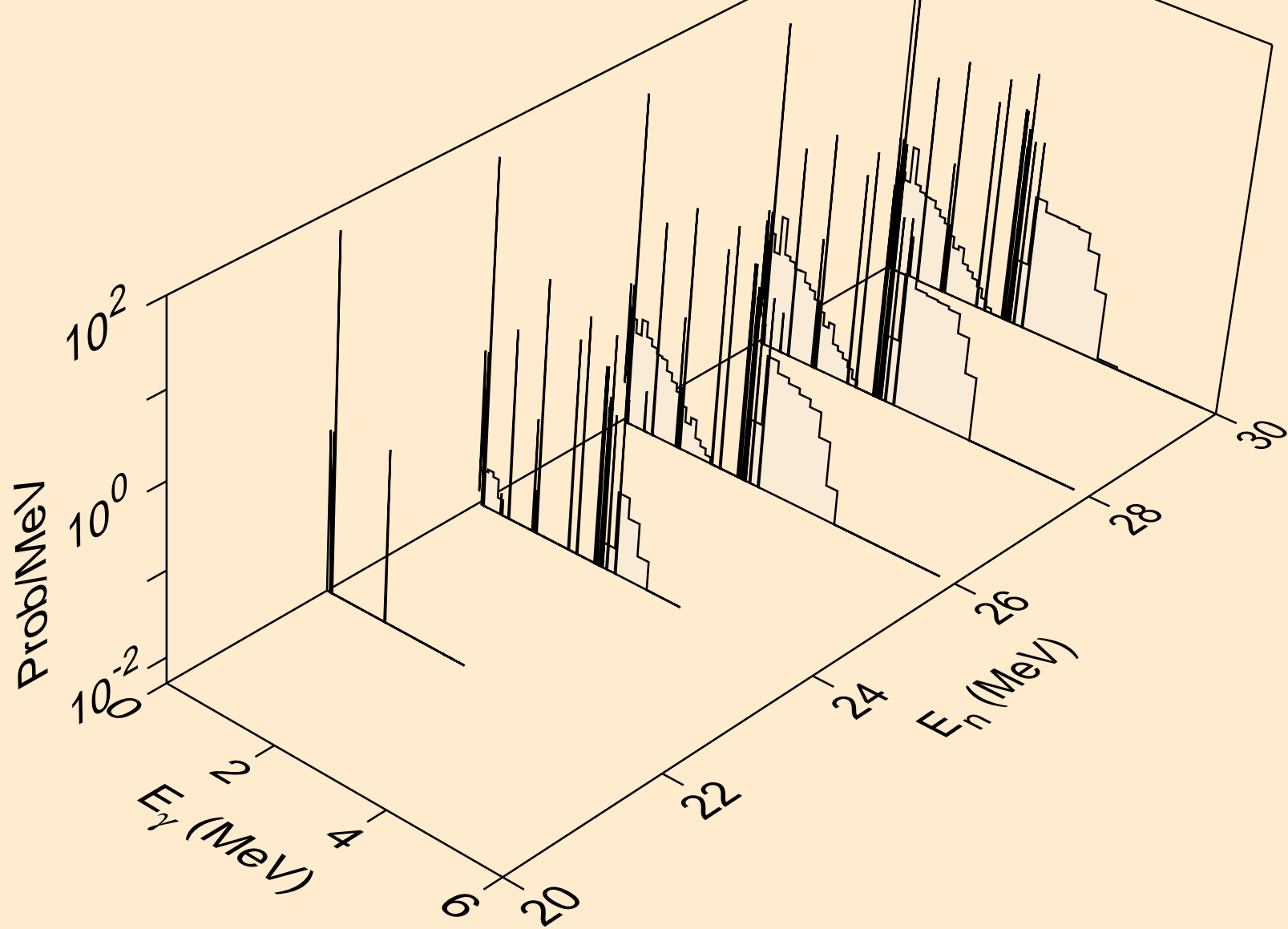




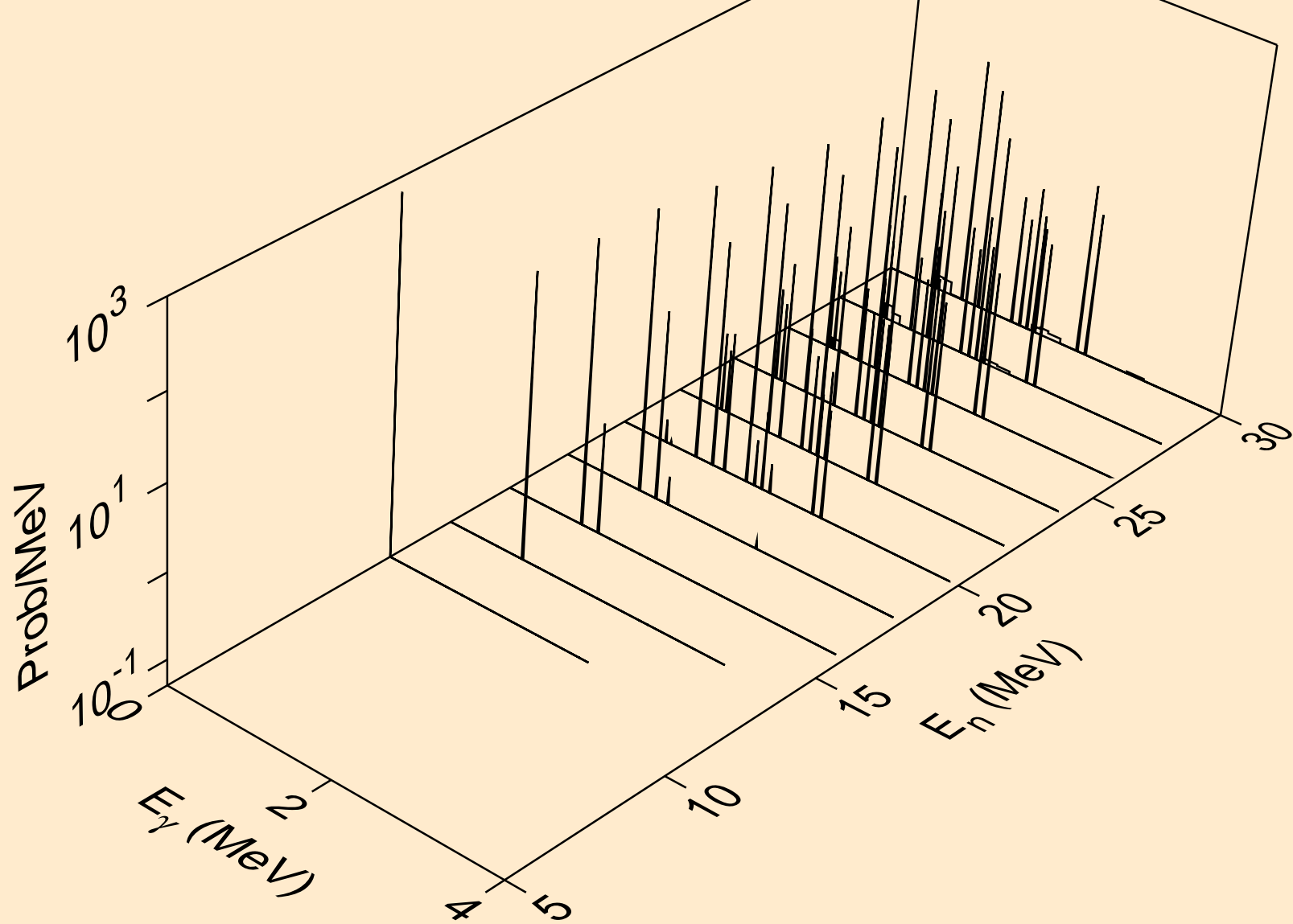
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Photon emission for (z,x)



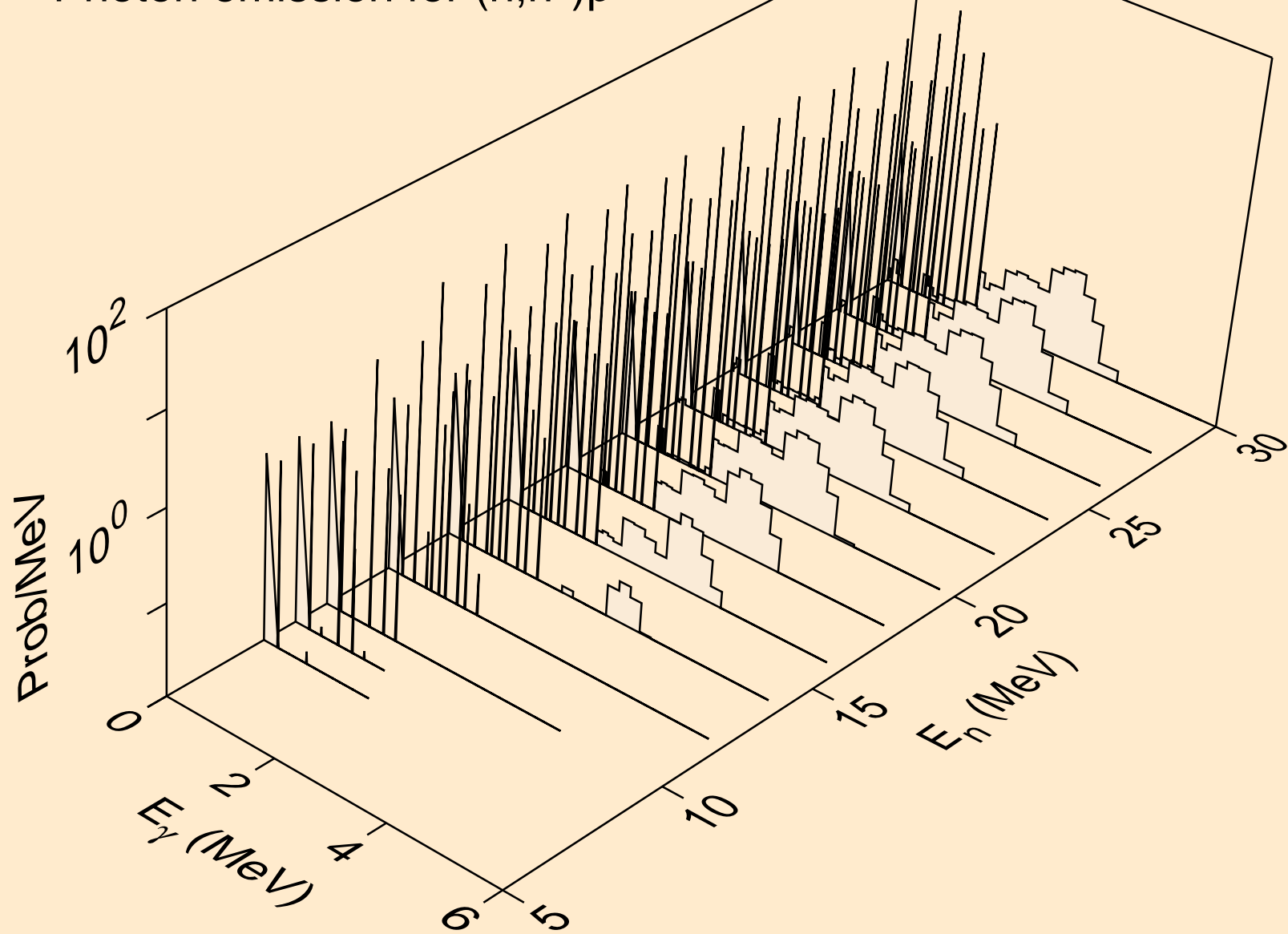
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Photon emission for (n,2n)



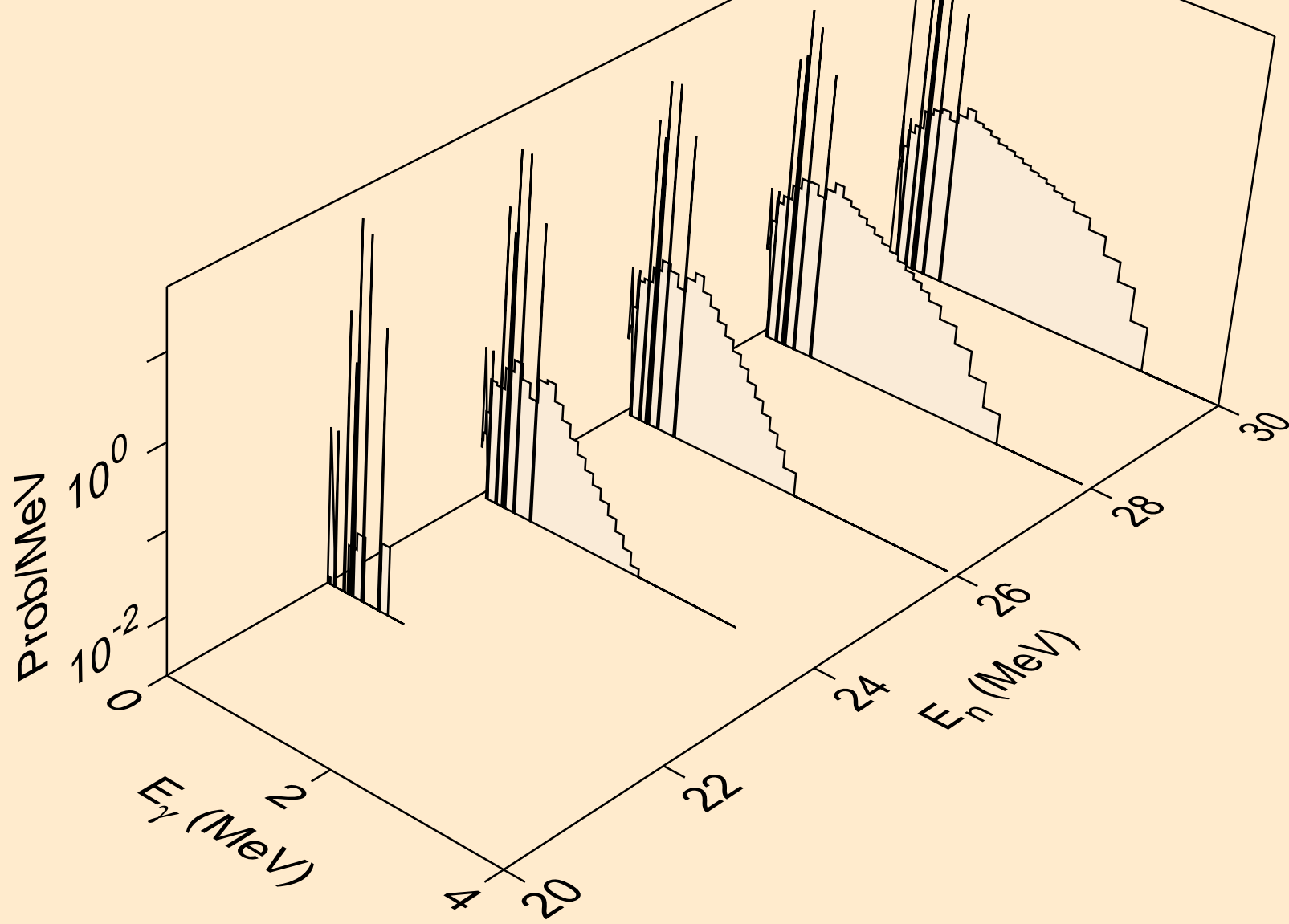
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



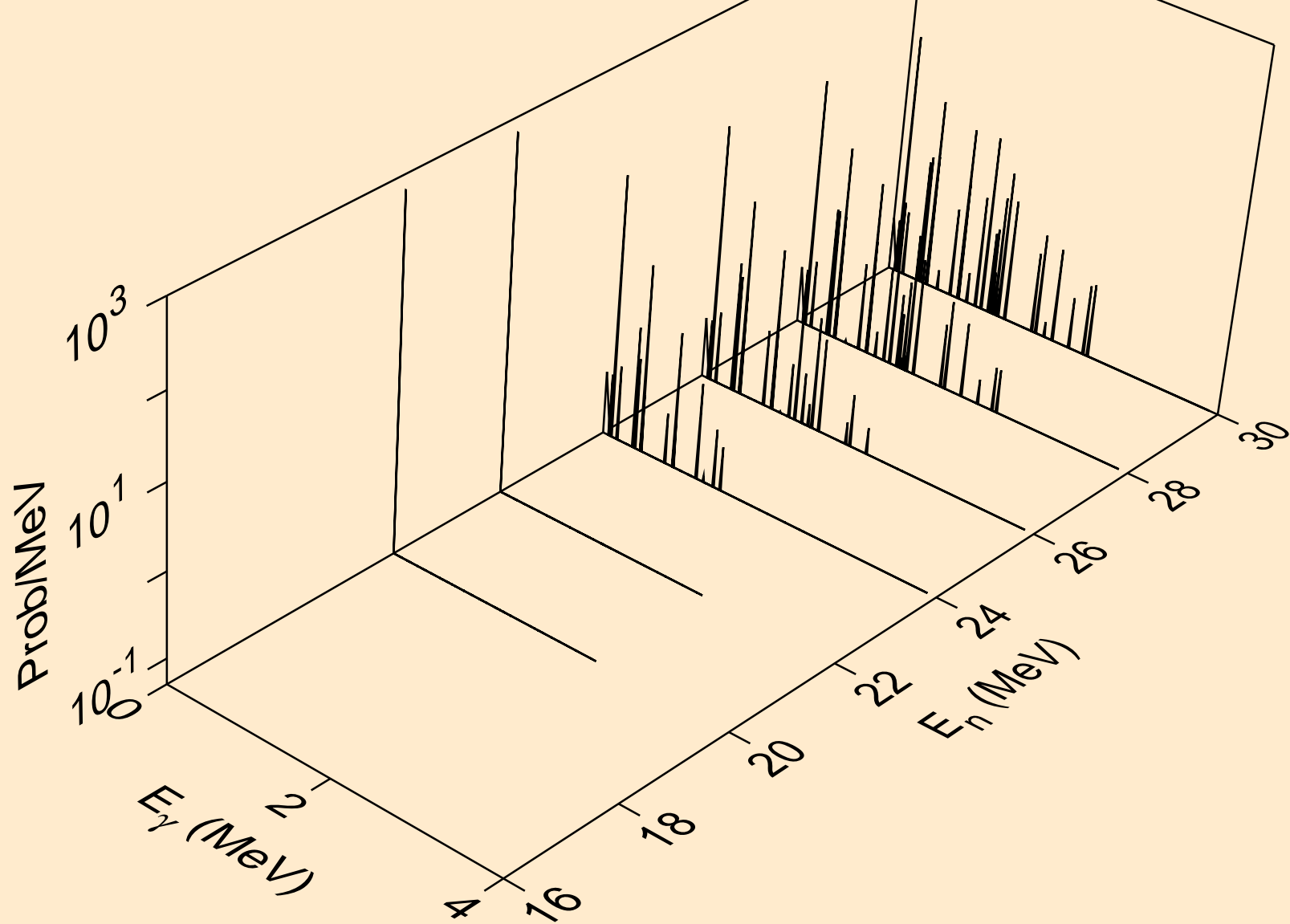
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



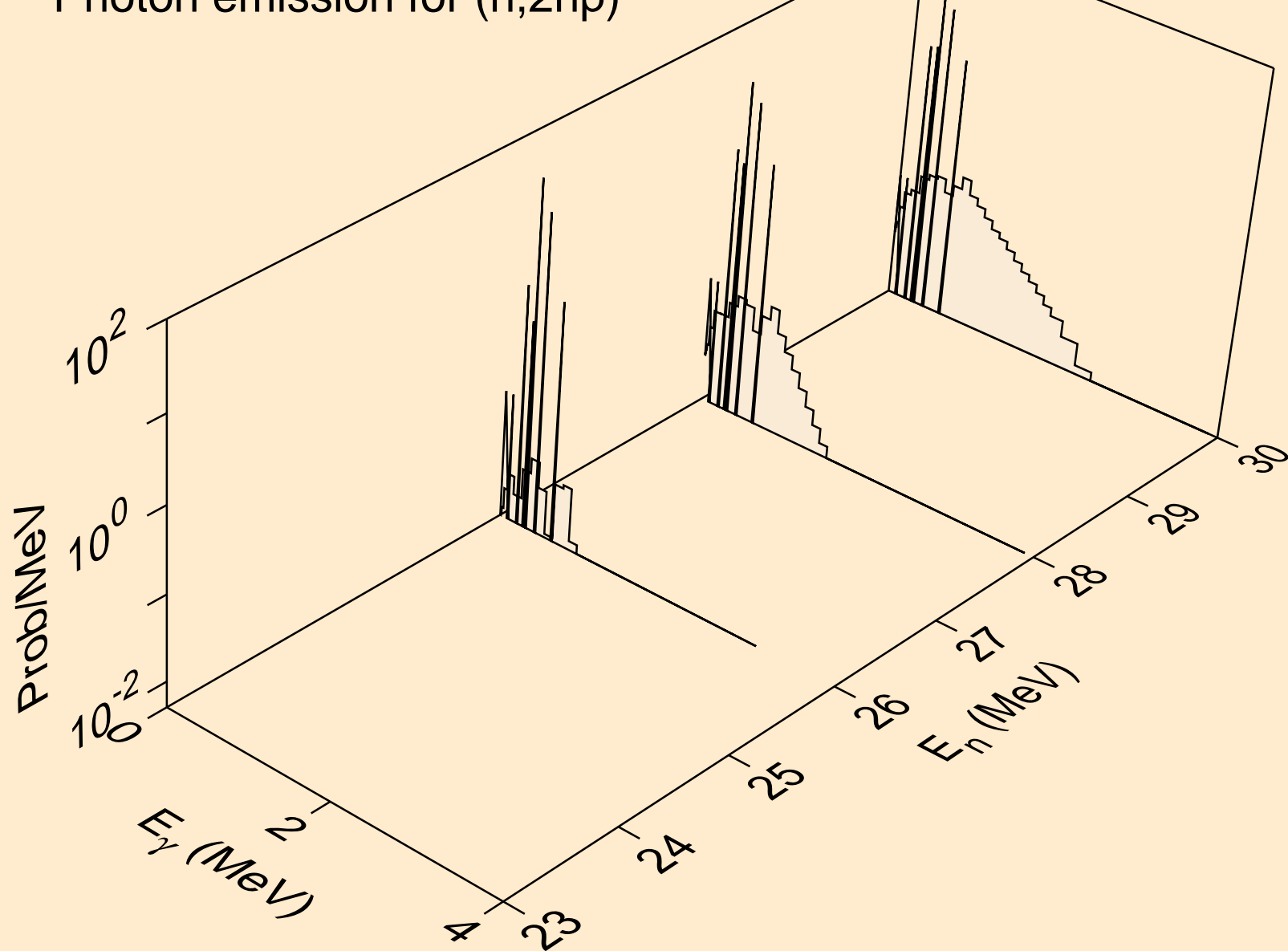
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Photon emission for (n,n\*)d



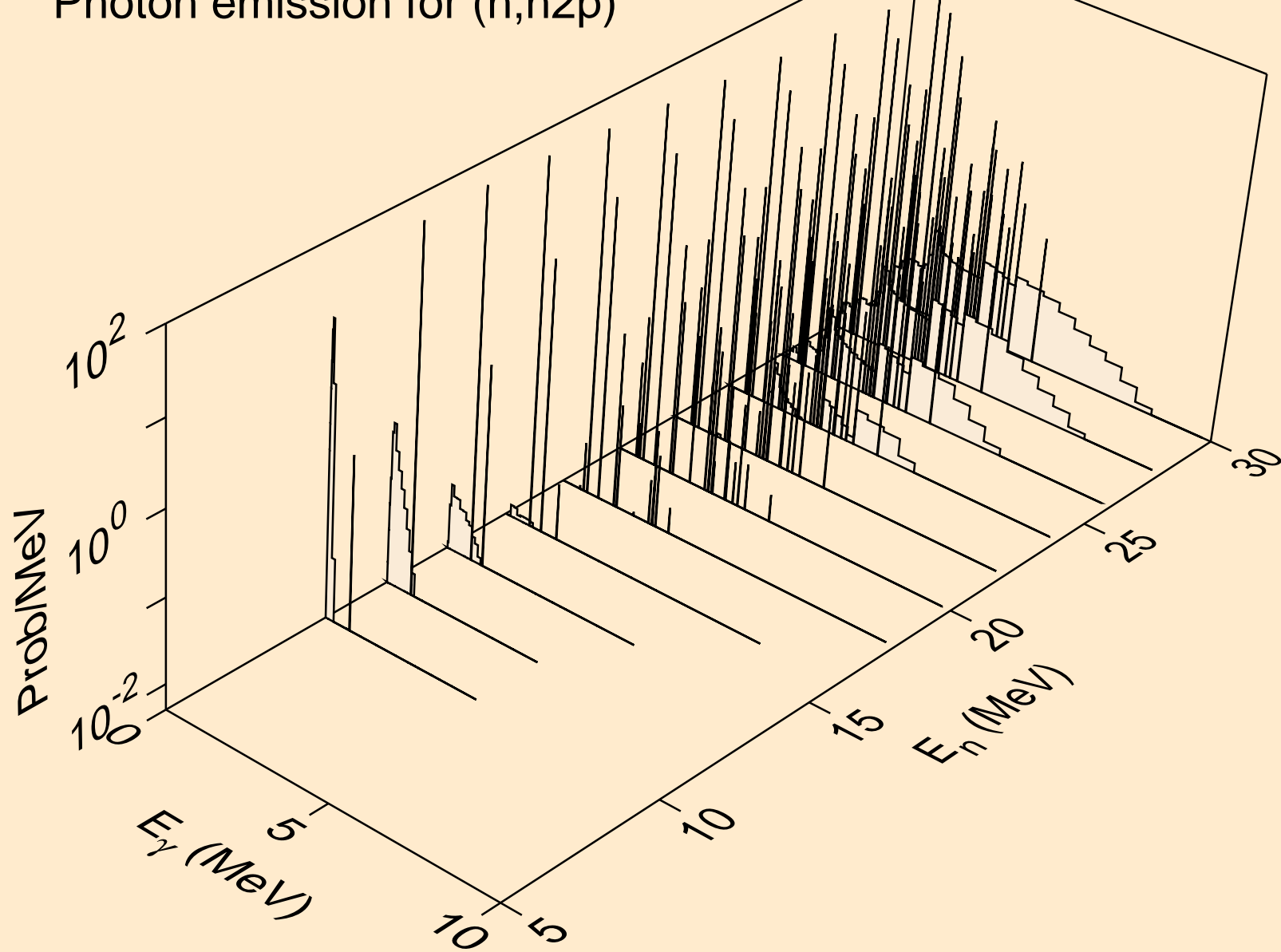
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

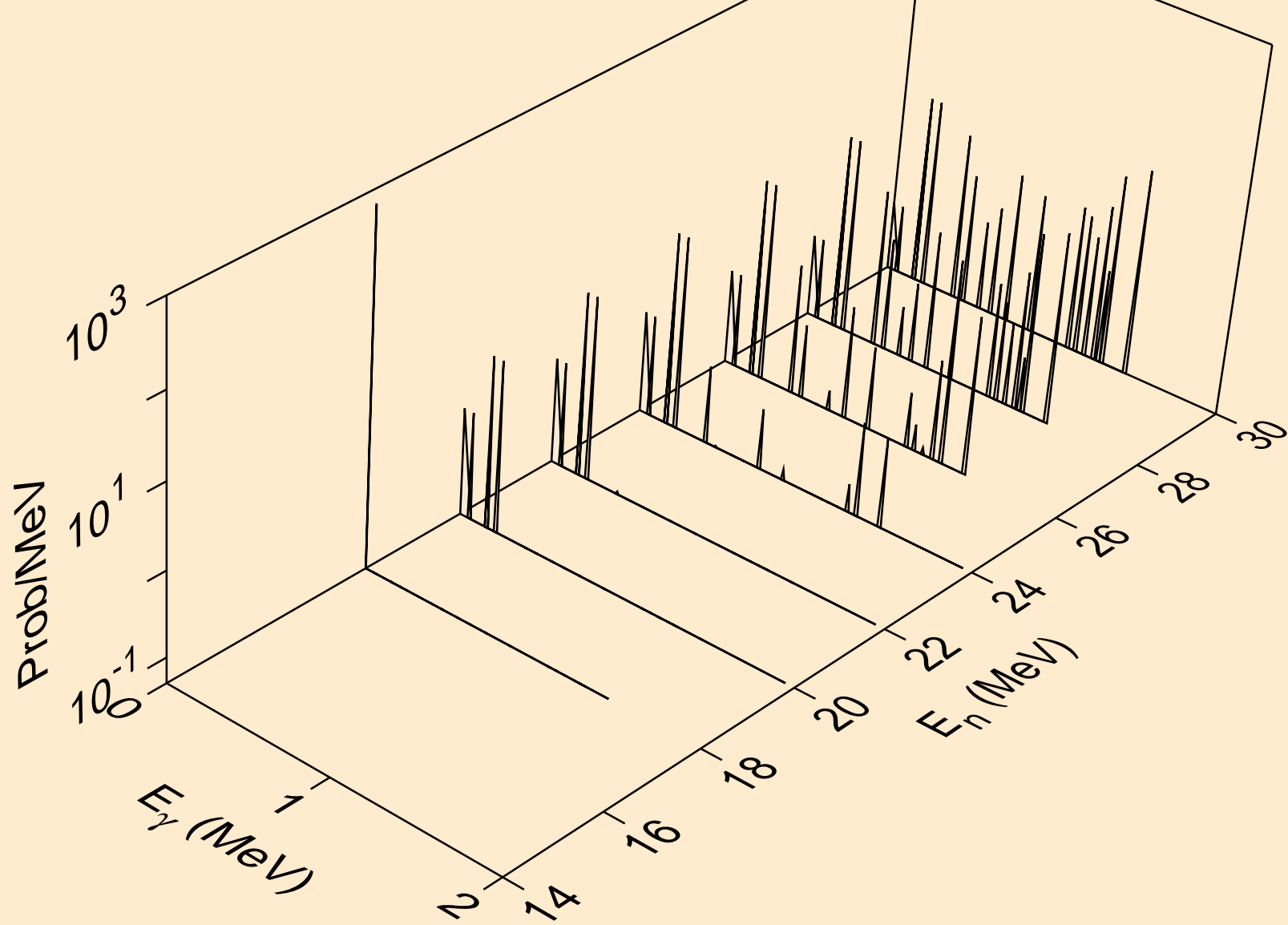


CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

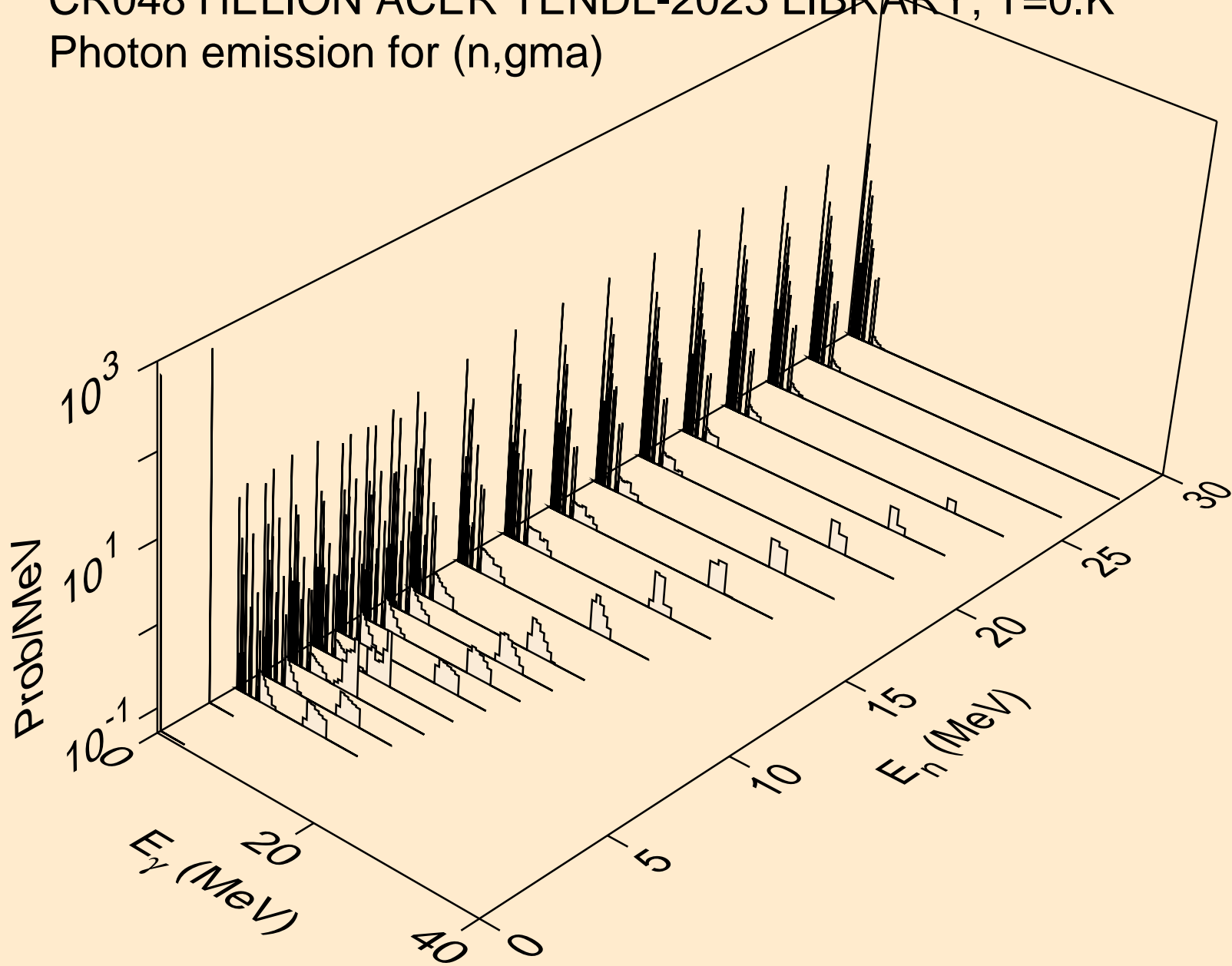




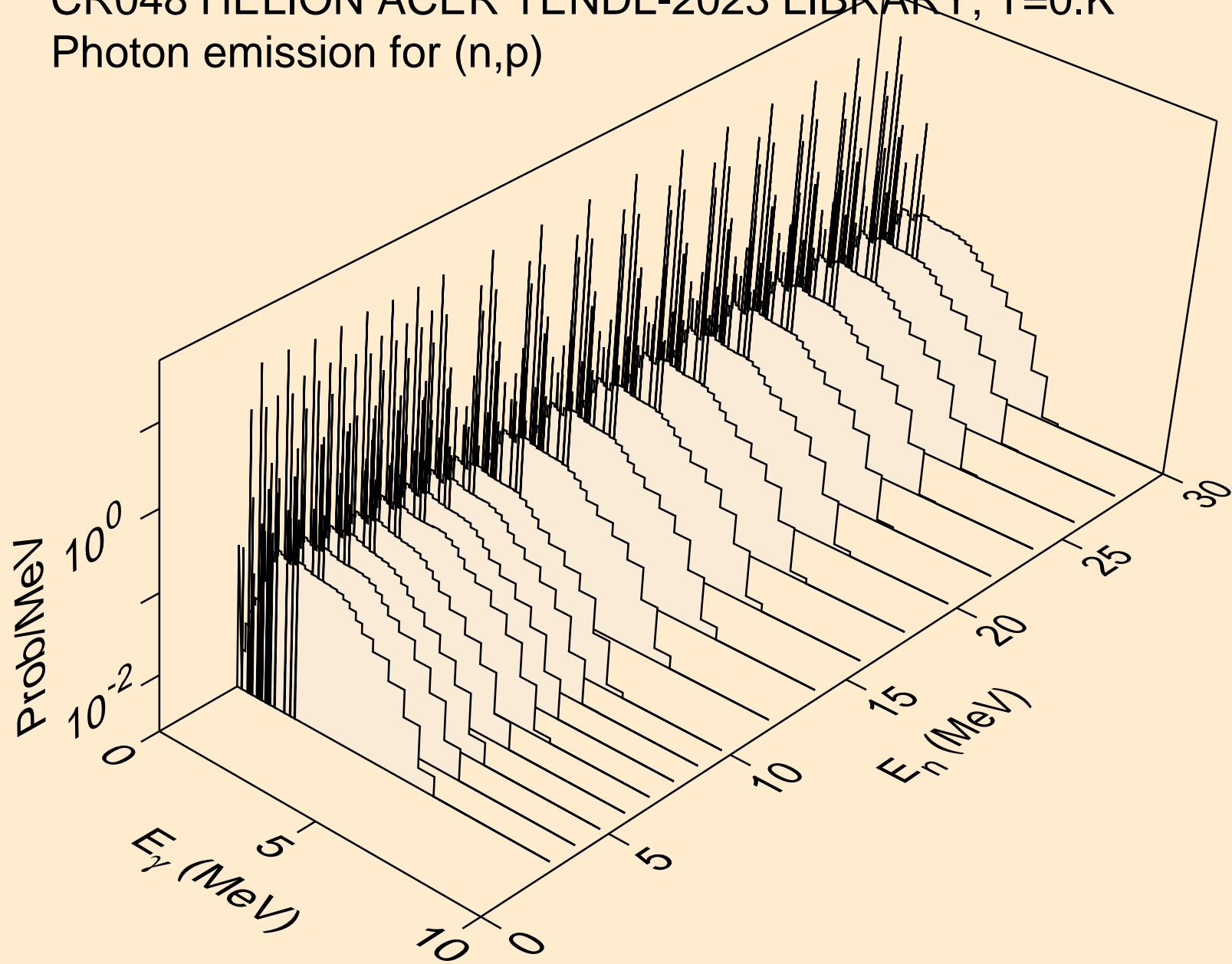
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Photon emission for (n,npa)



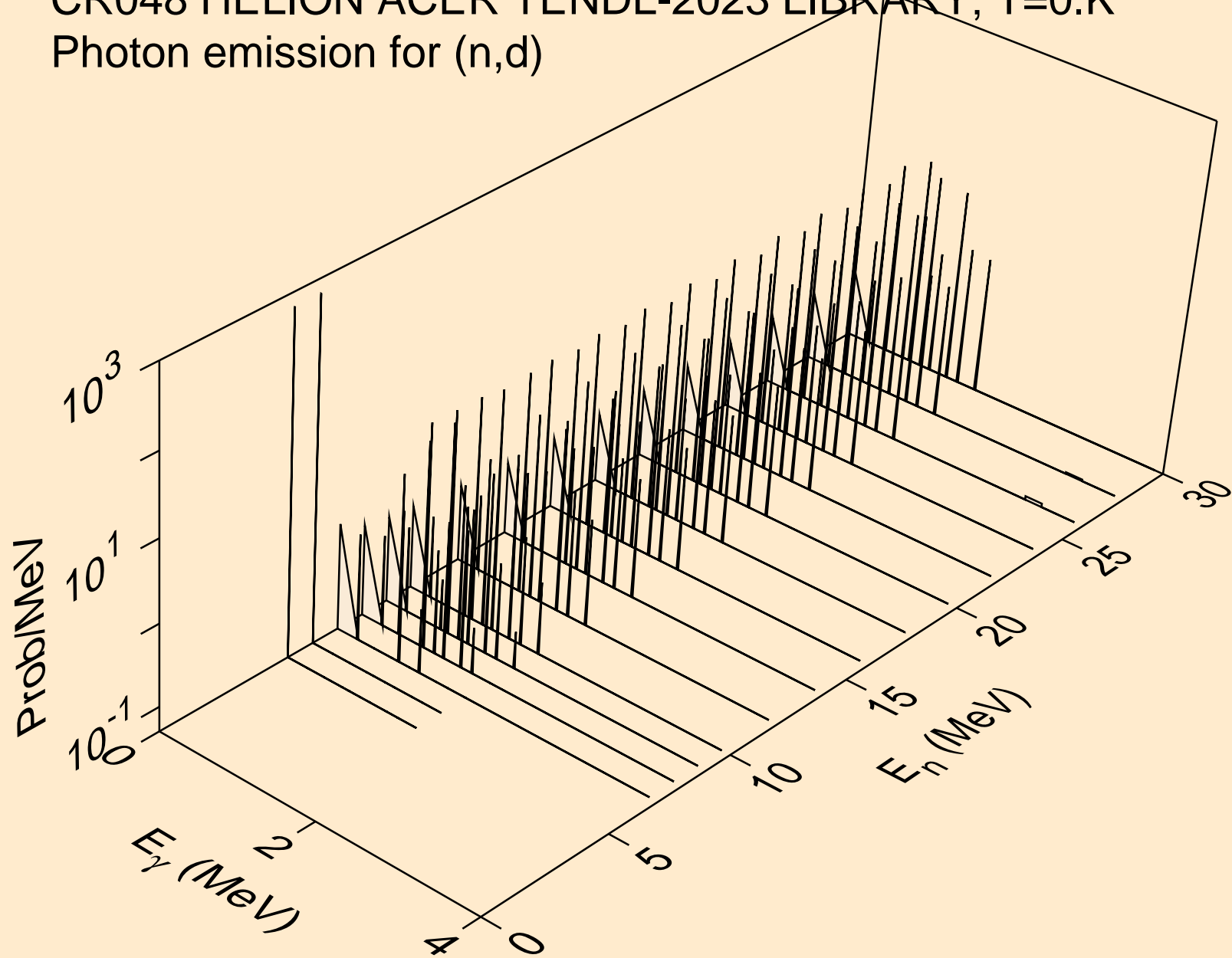
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Photon emission for (n,gma)



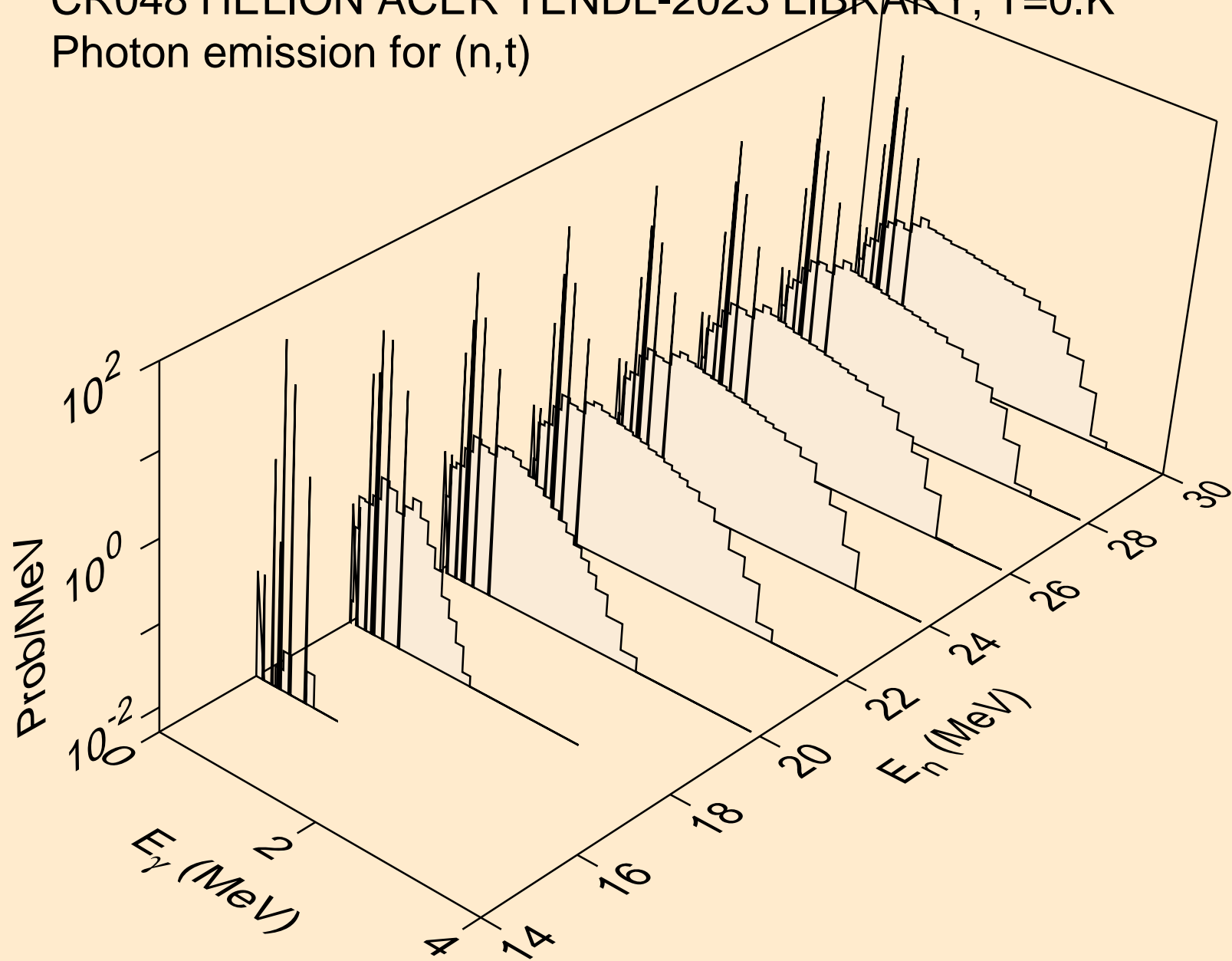
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Photon emission for (n,p)



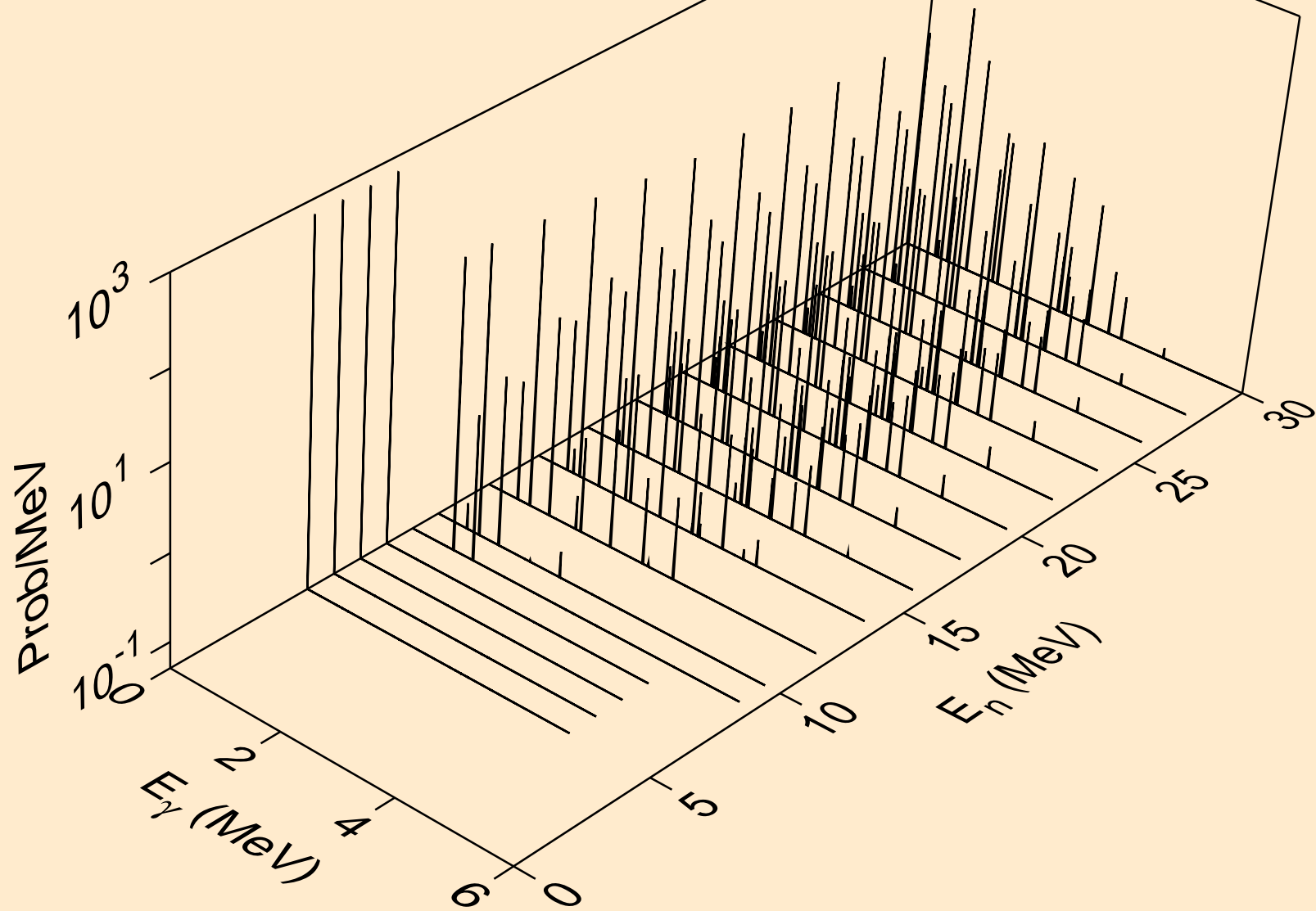
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Photon emission for (n,d)



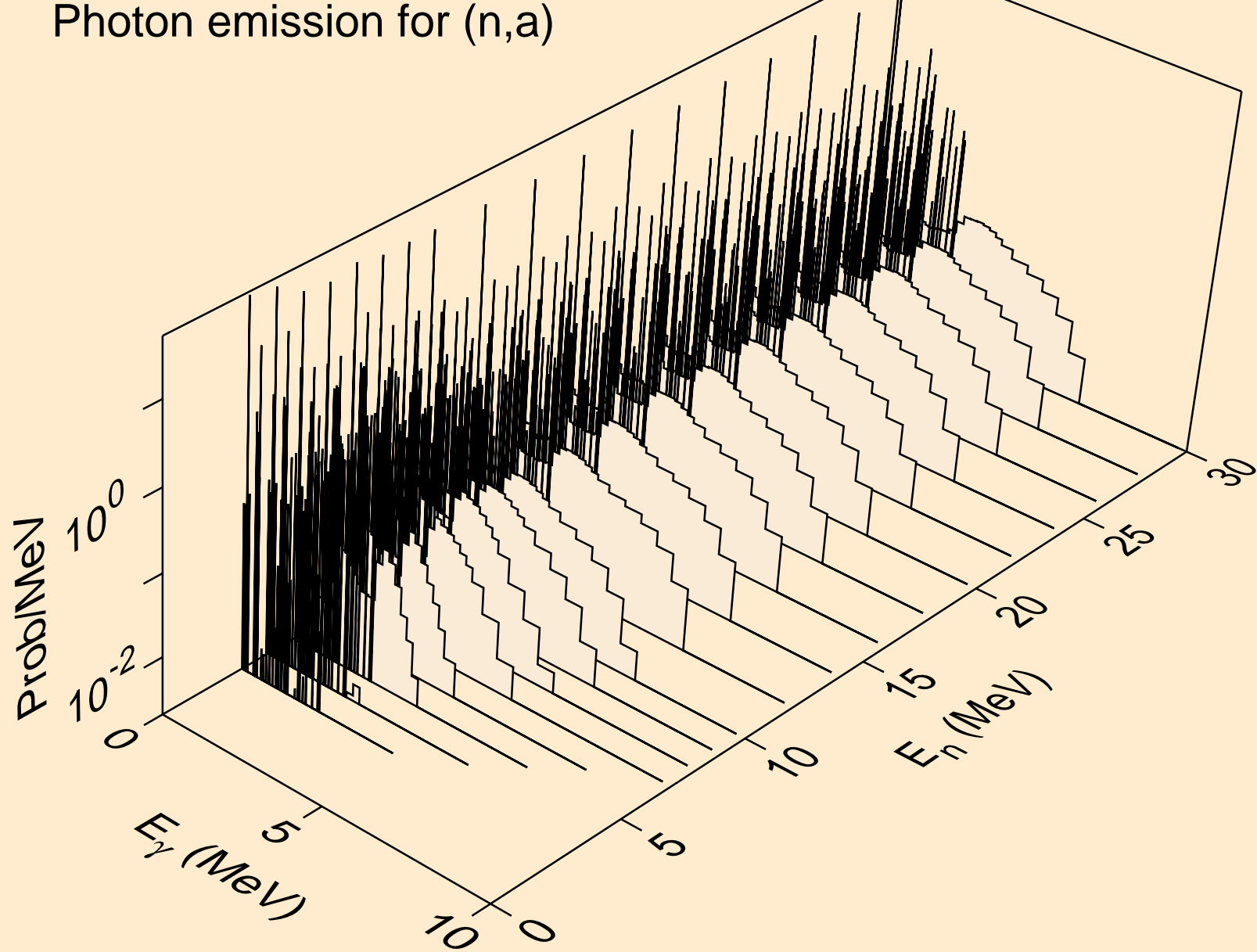
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Photon emission for (n,t)



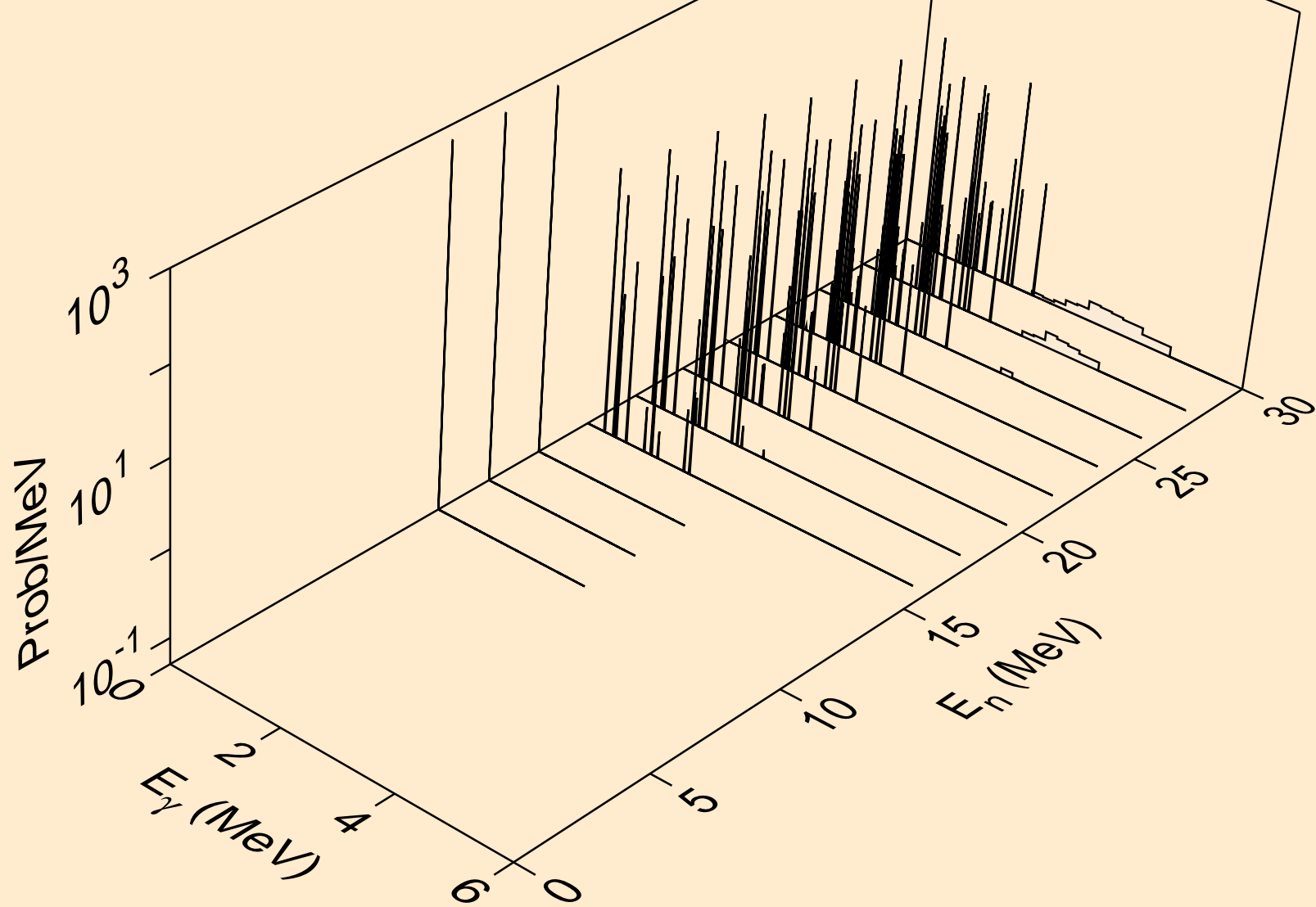
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

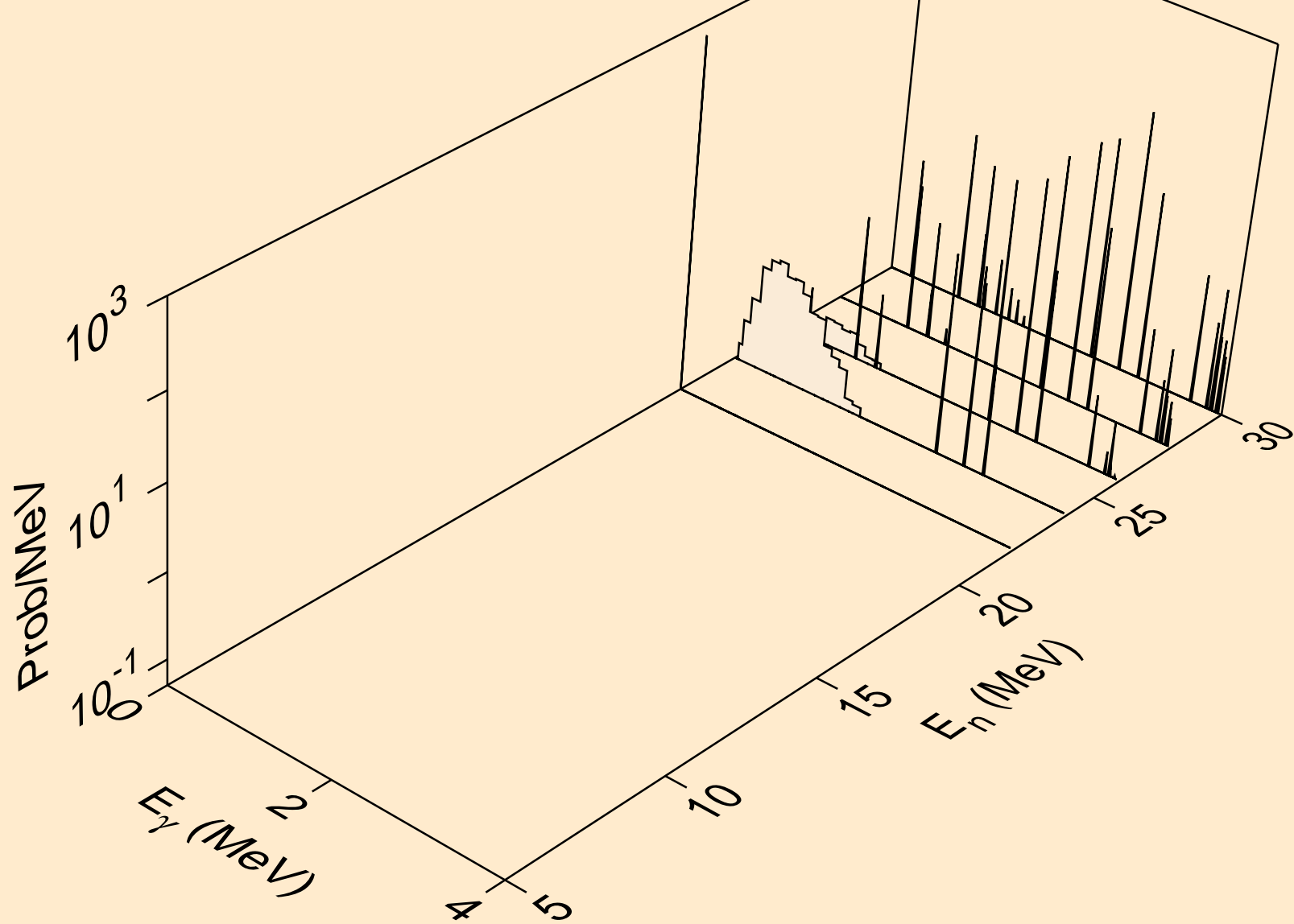


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Photon emission for (n,2a)

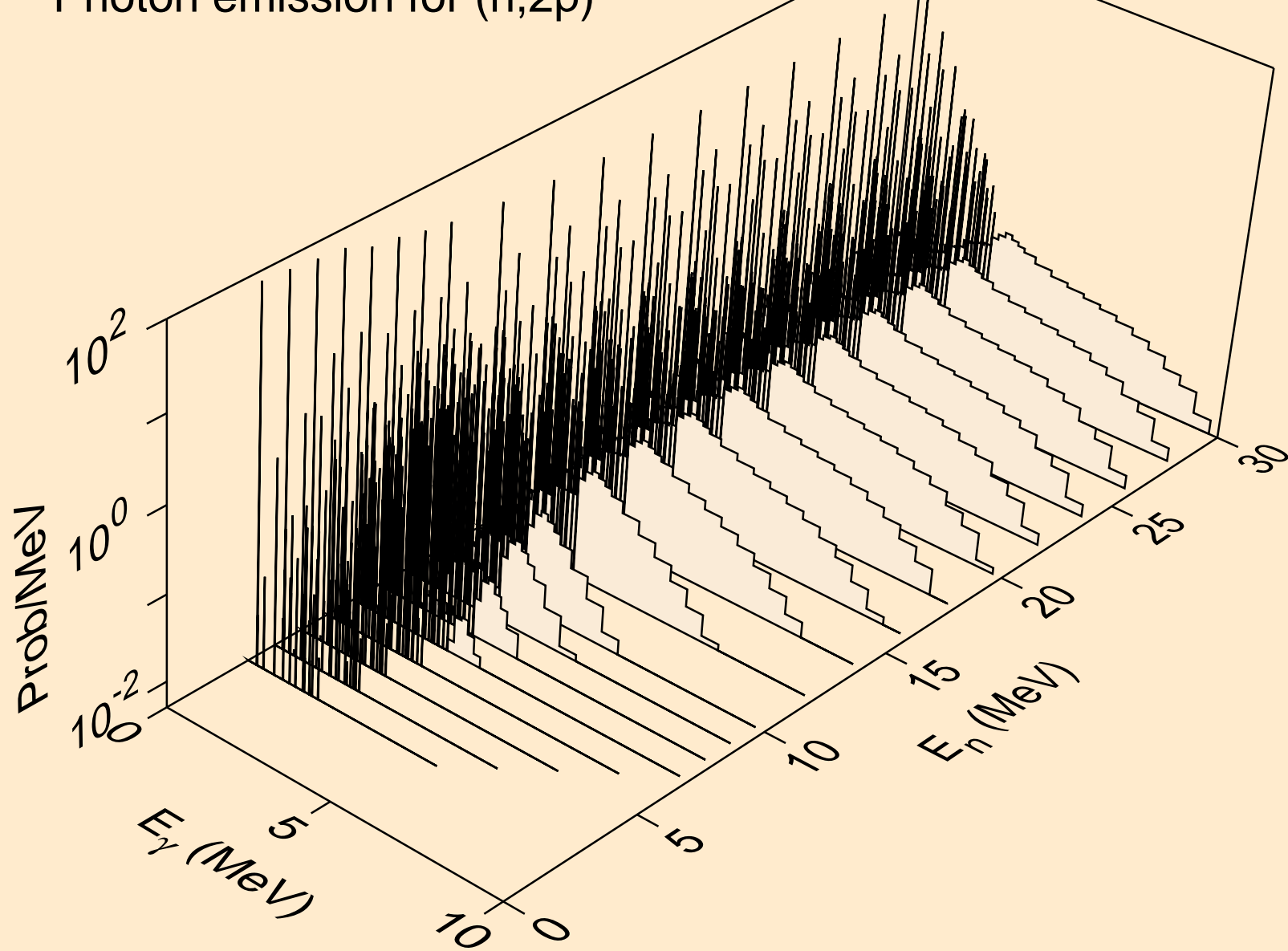




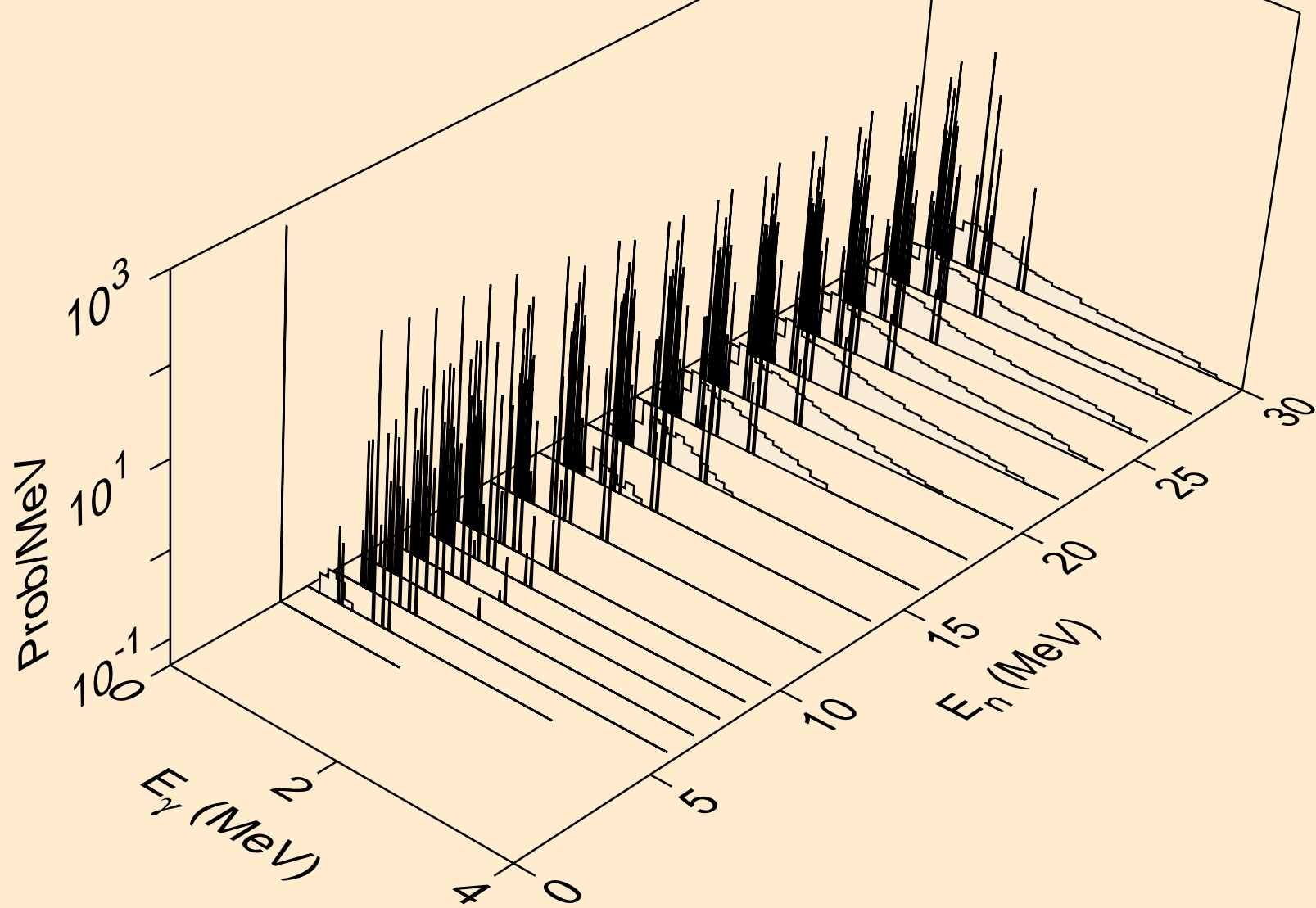
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Photon emission for (n,3a)



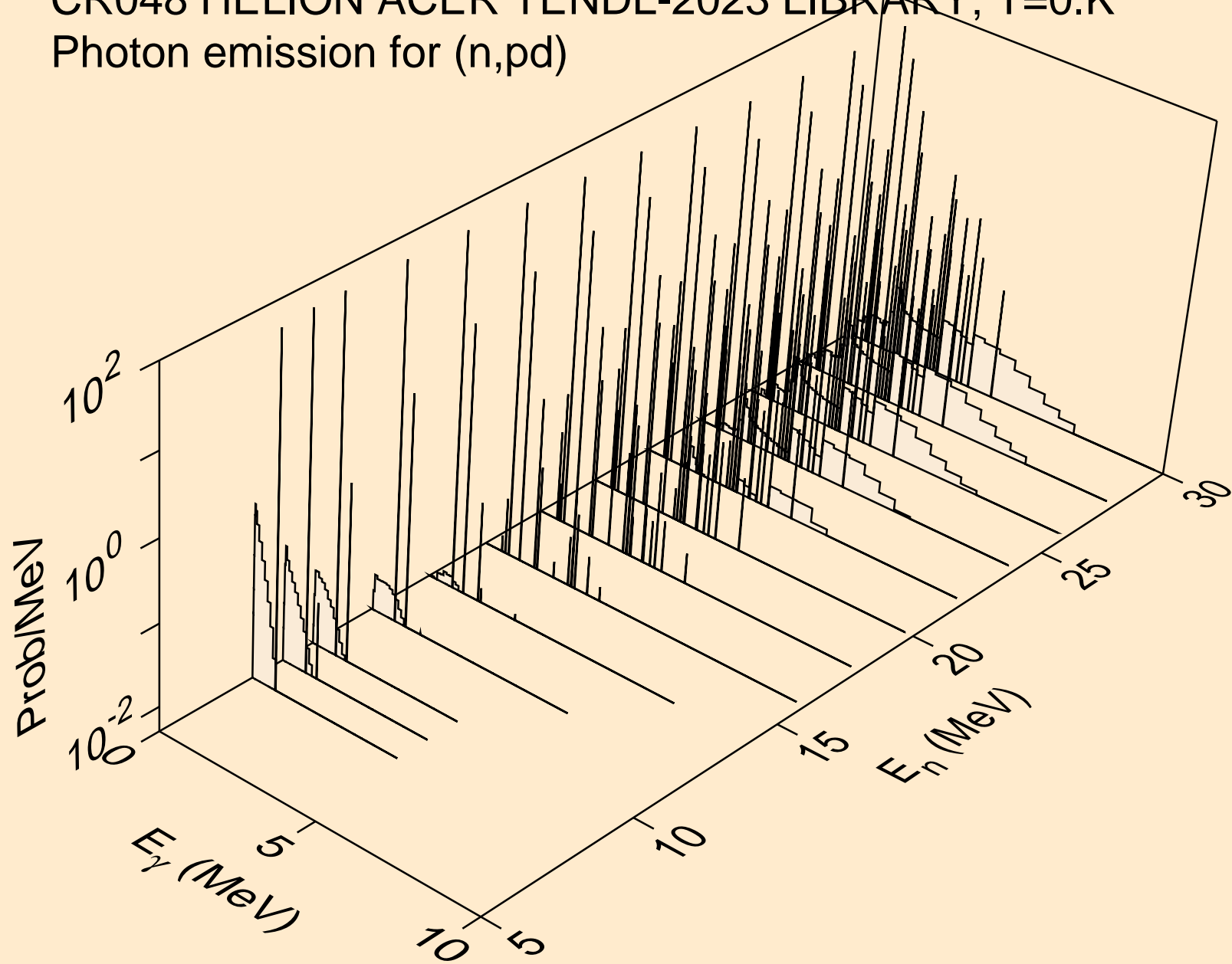
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Photon emission for (n,2p)



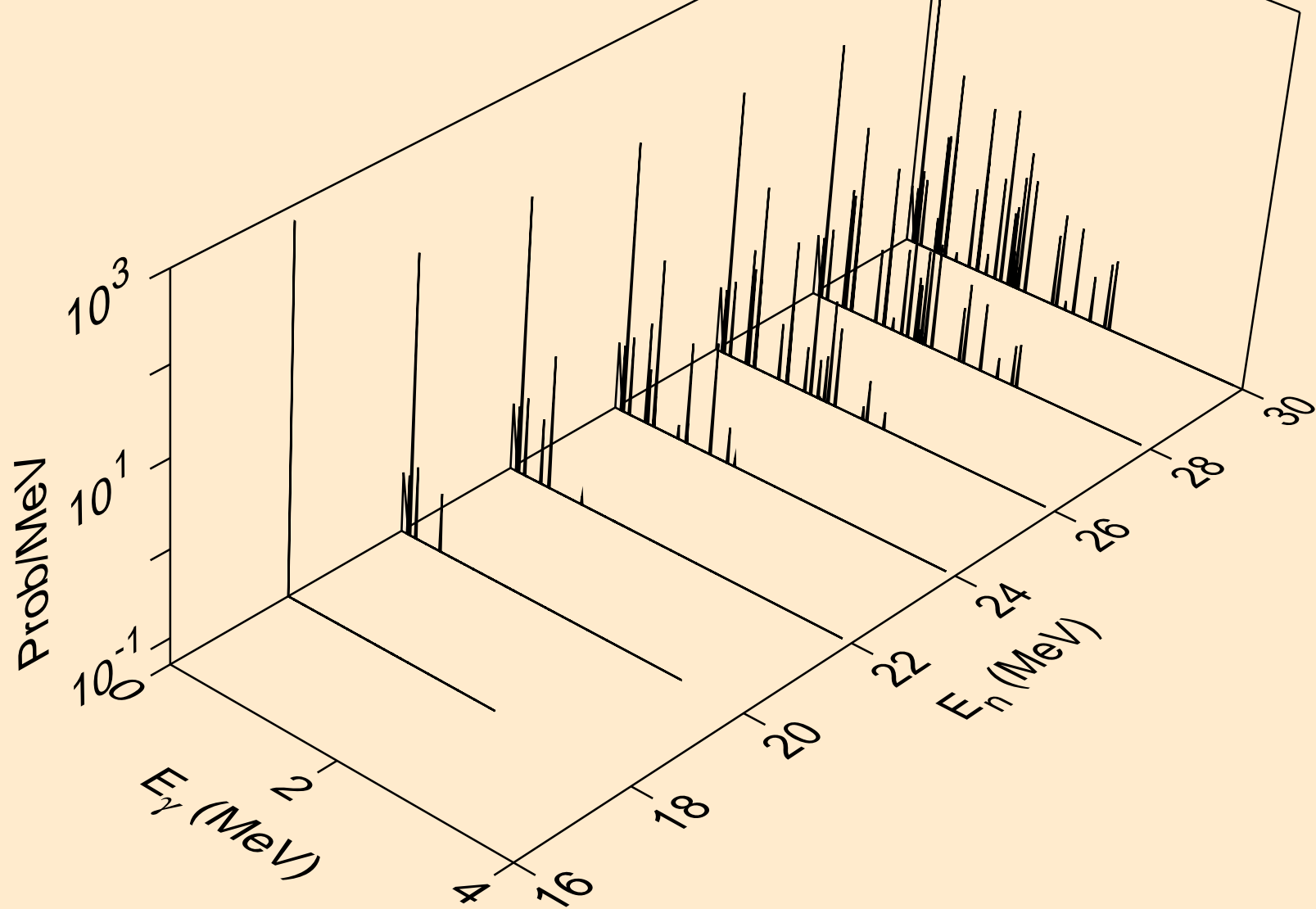
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Photon emission for (n,p)



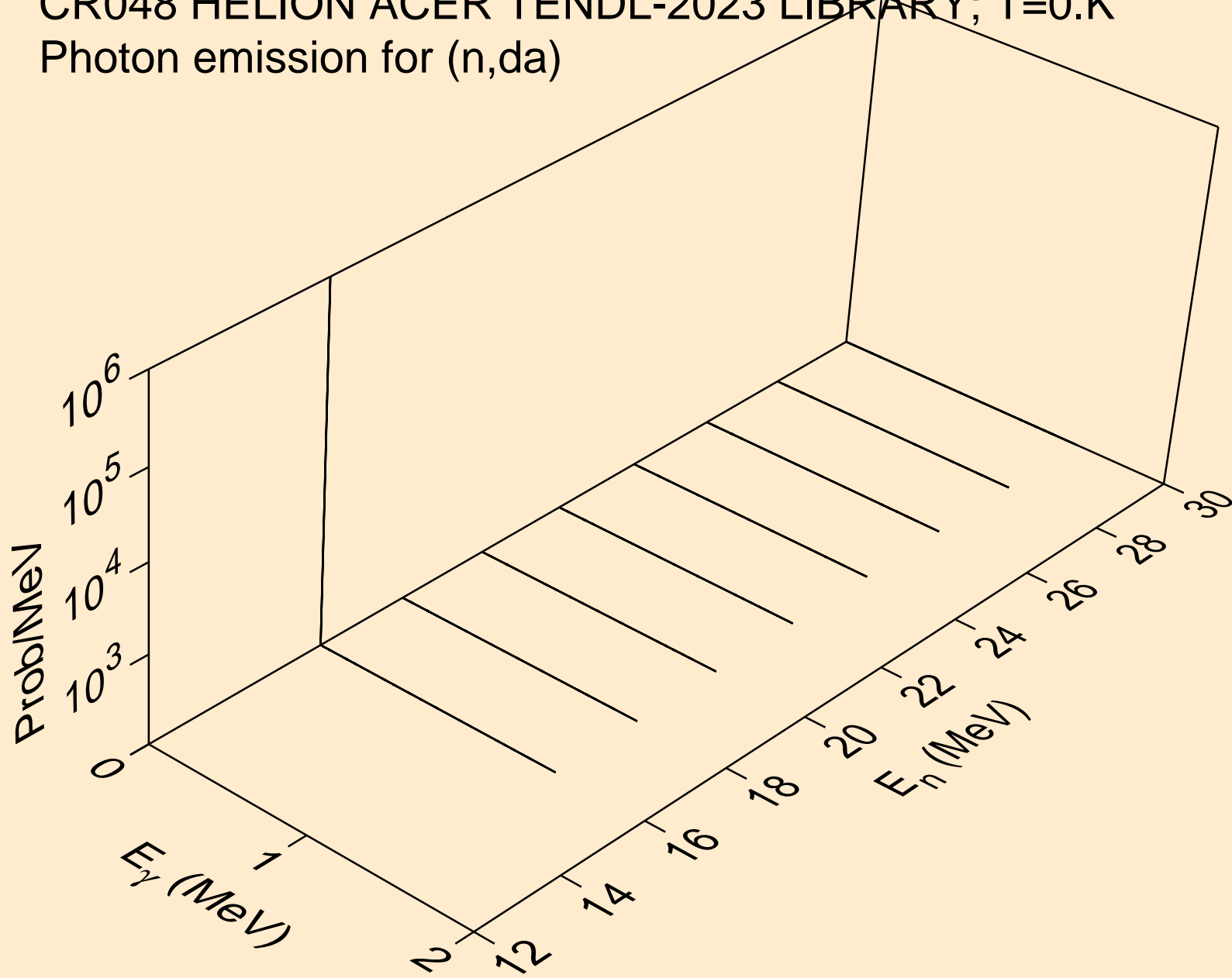
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

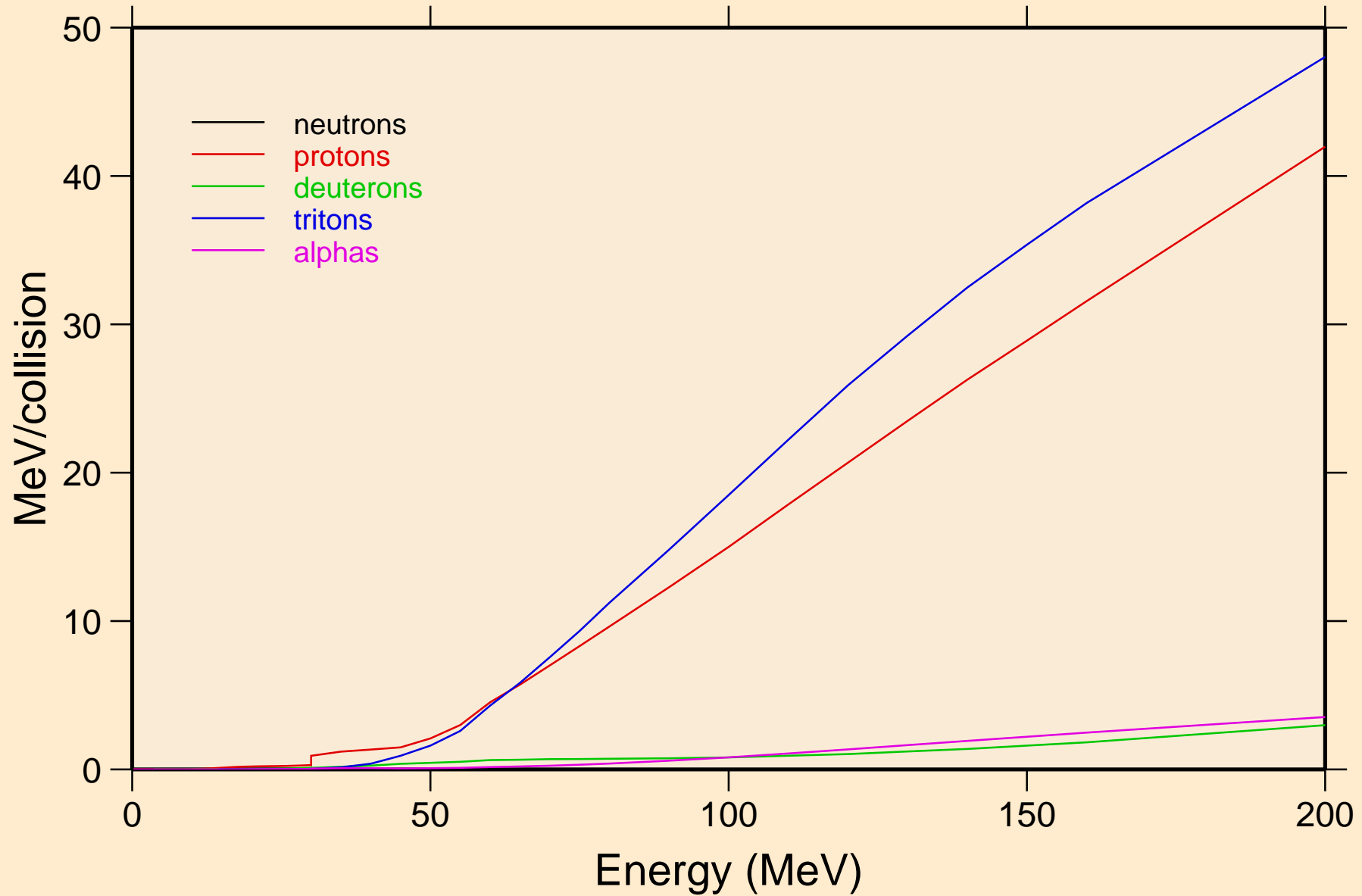


CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

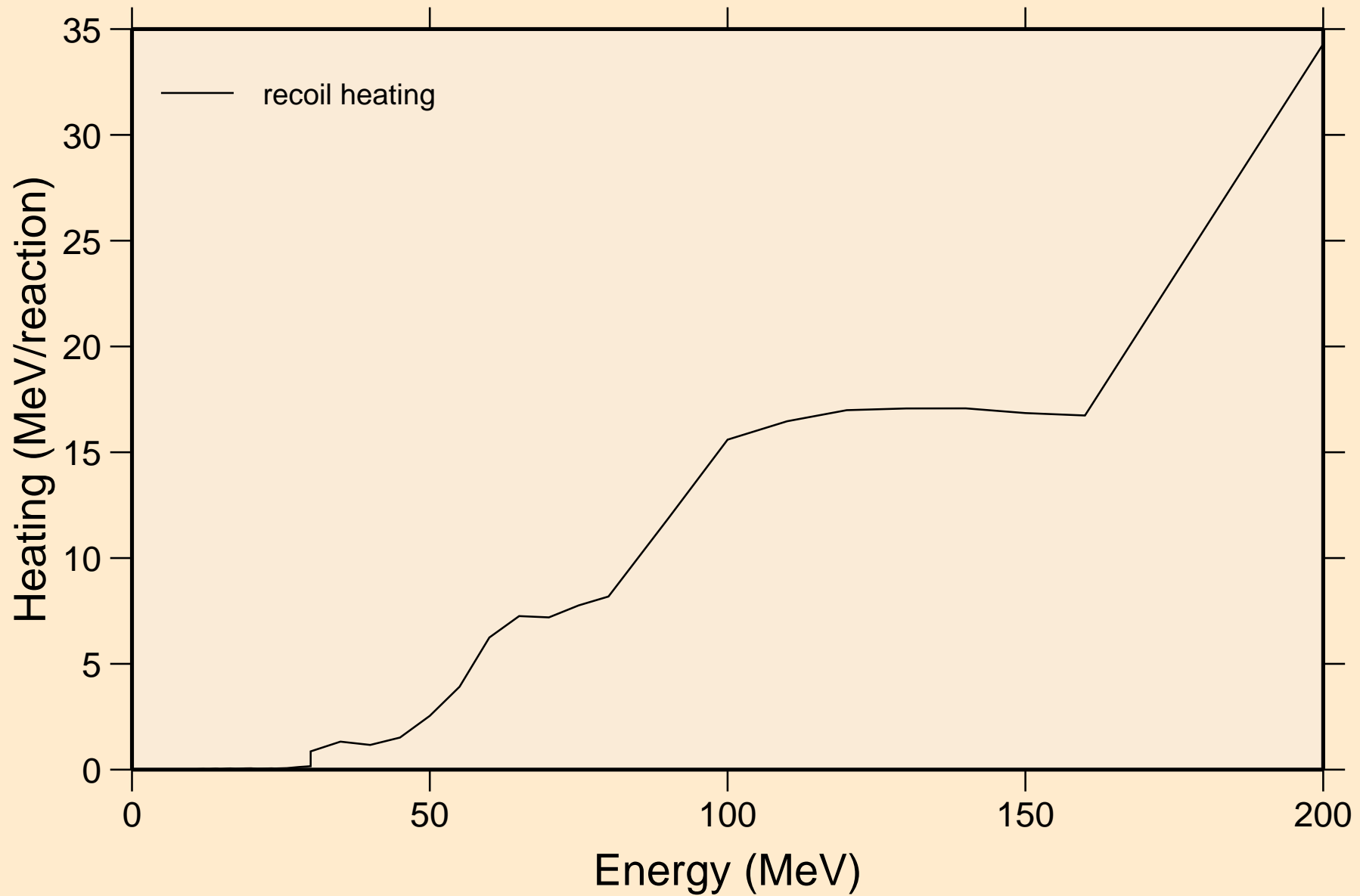


# CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

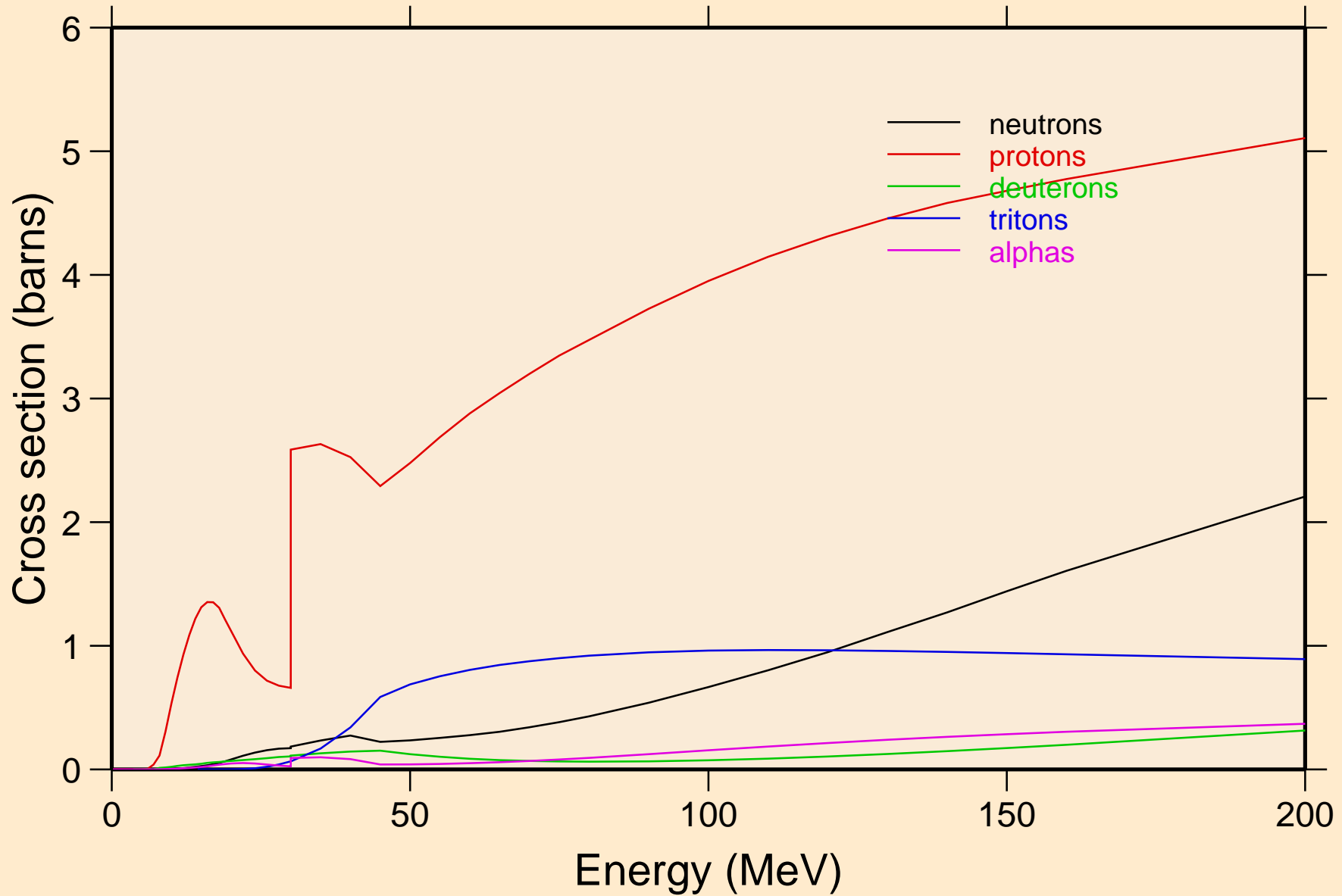


CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

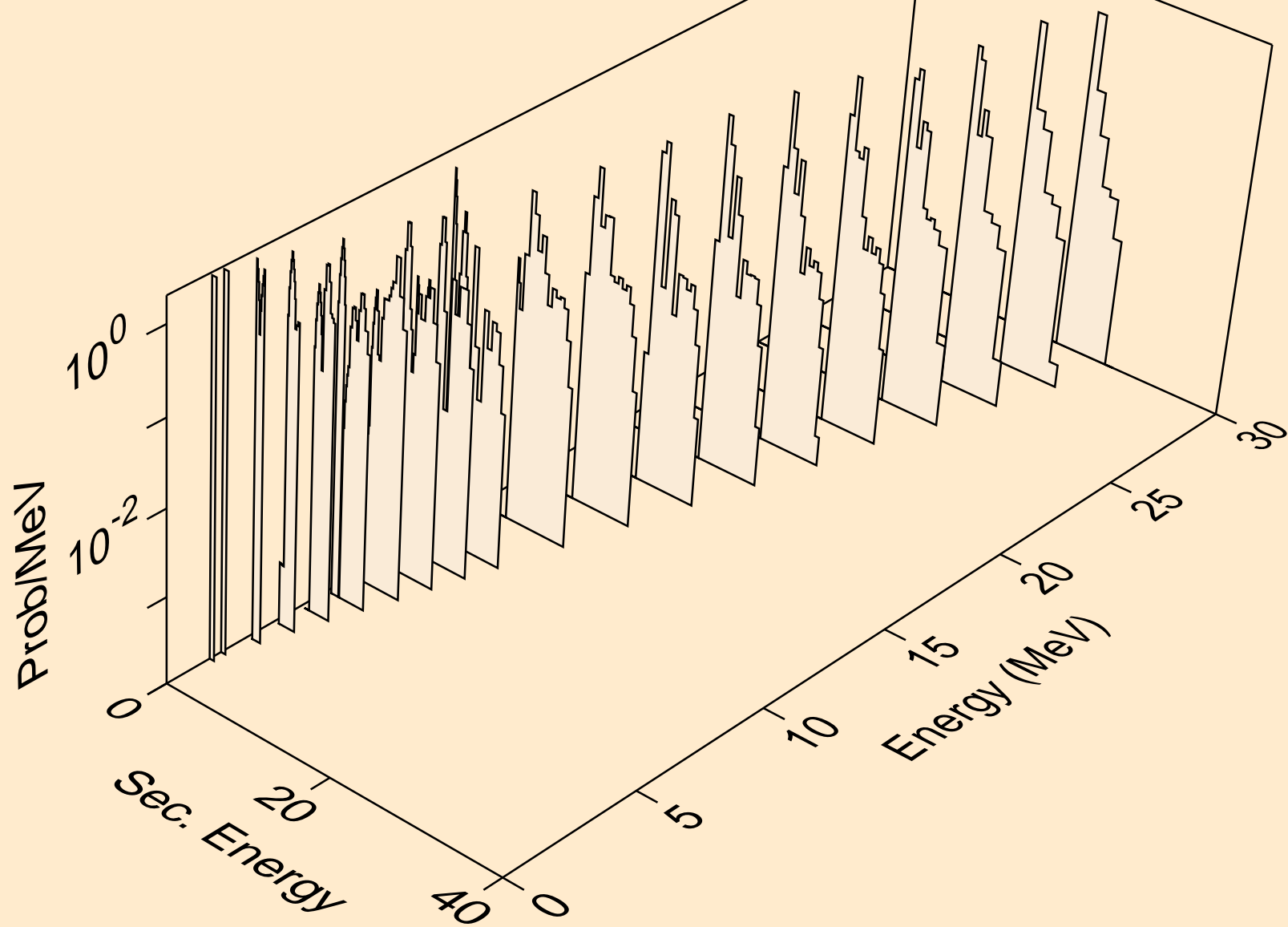




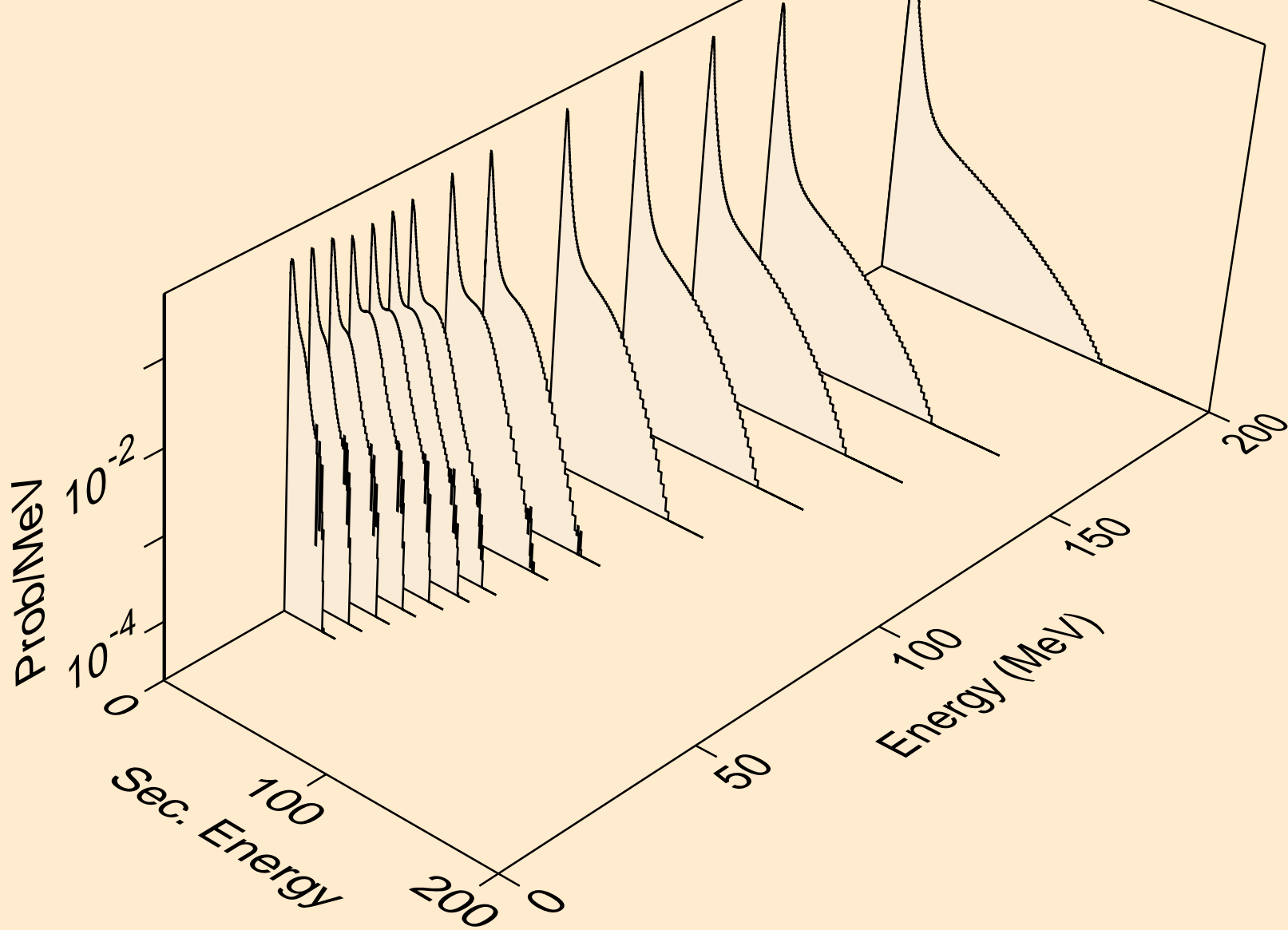
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



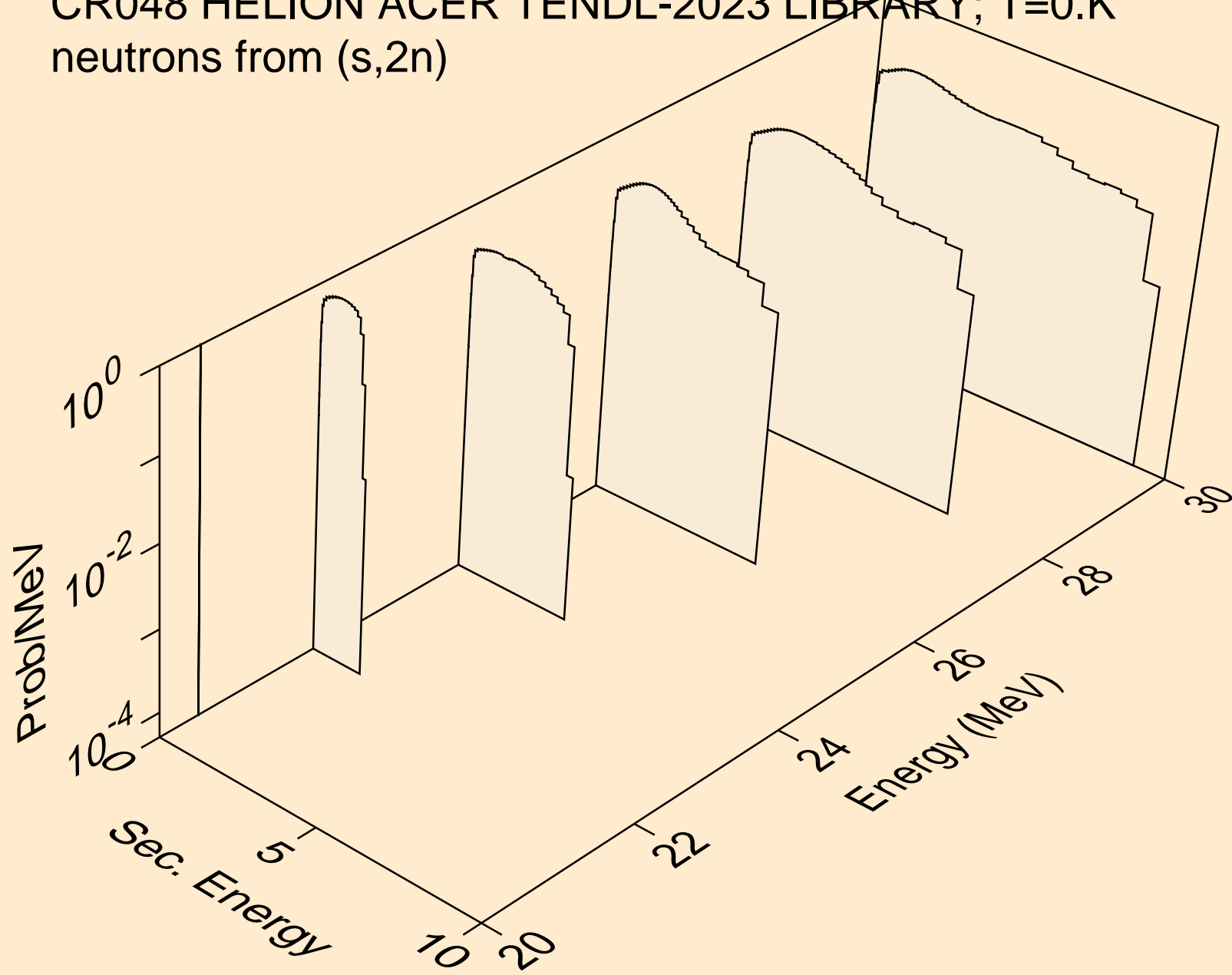
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



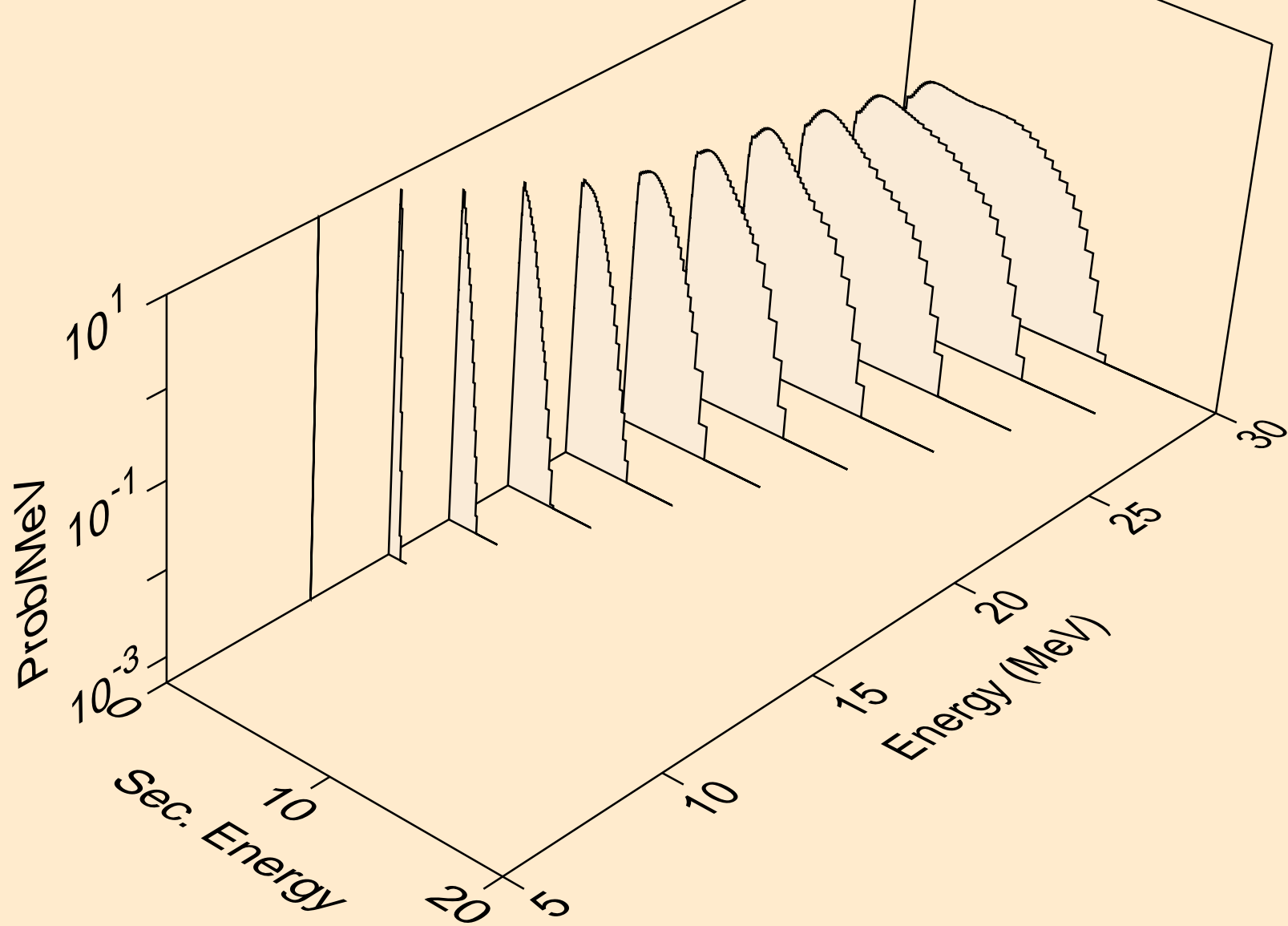
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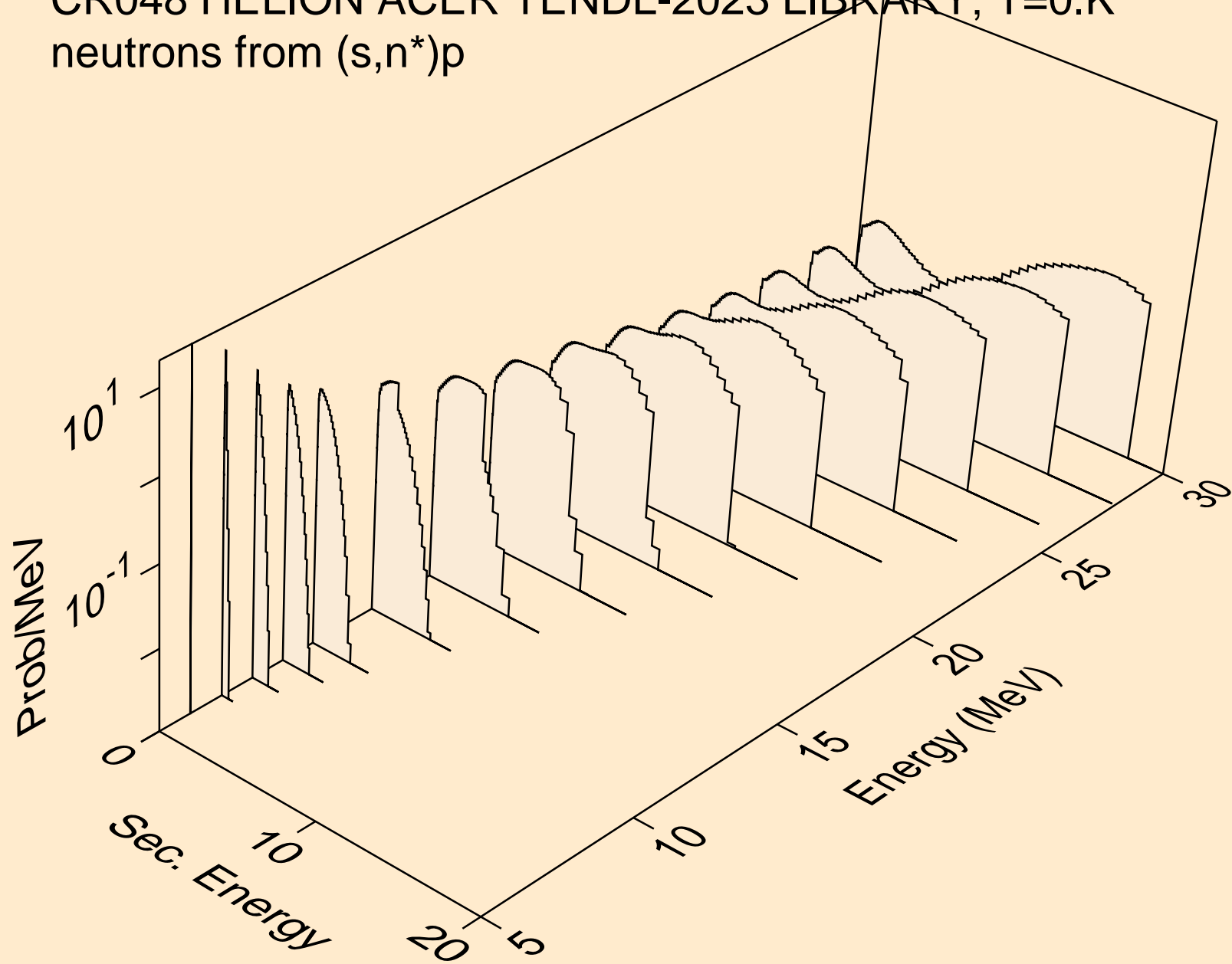
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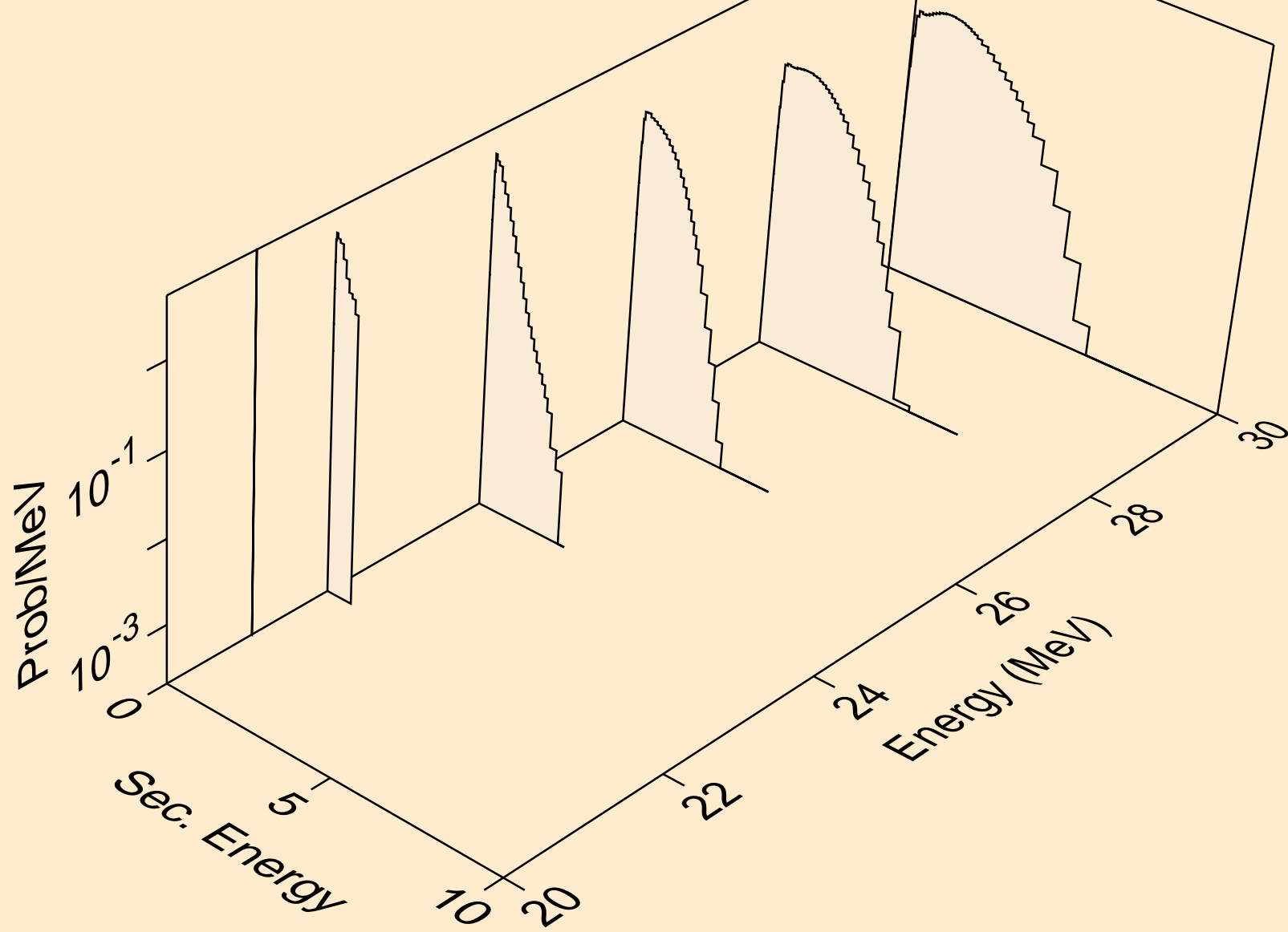
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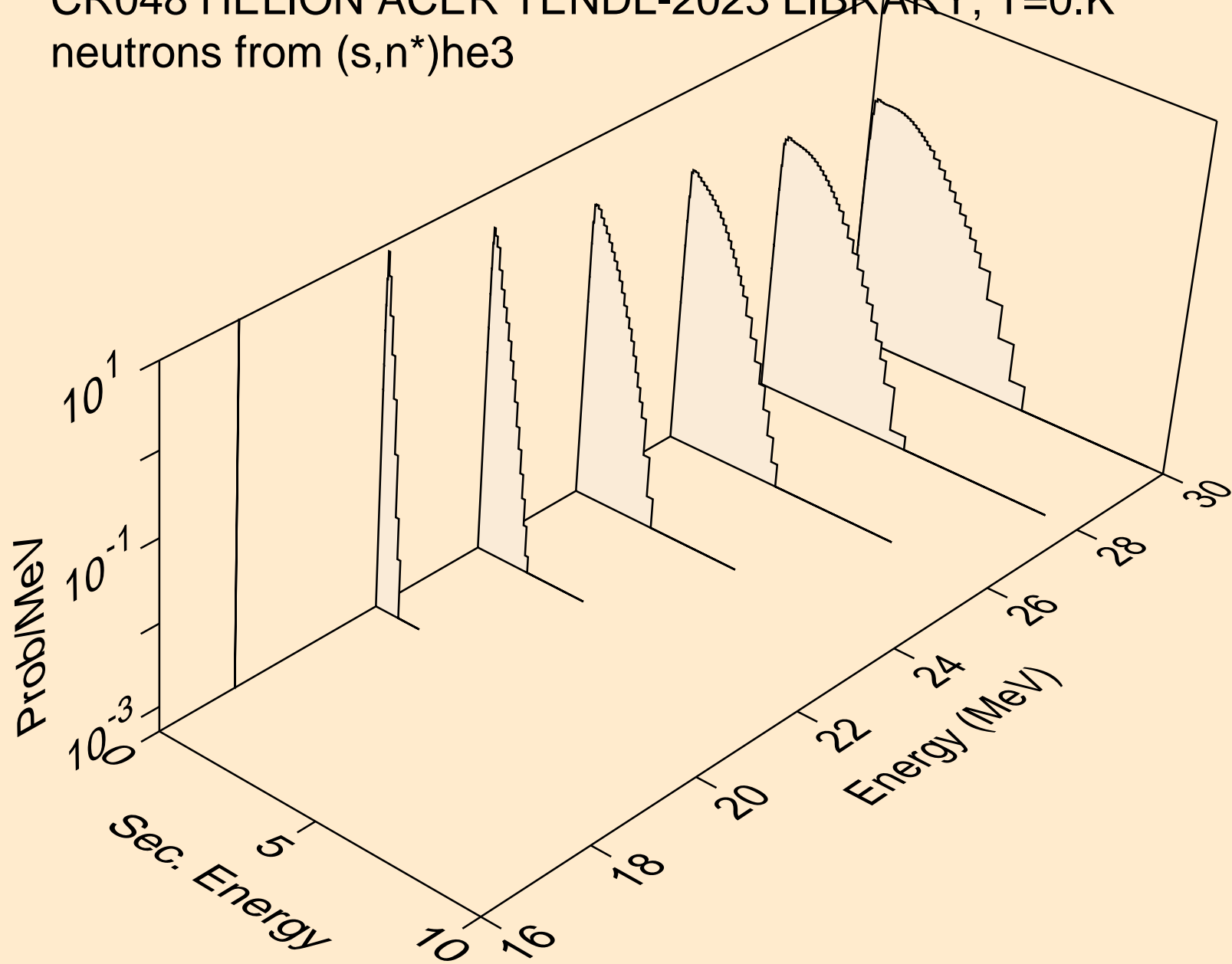
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neutrons from (s,n\*)p



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

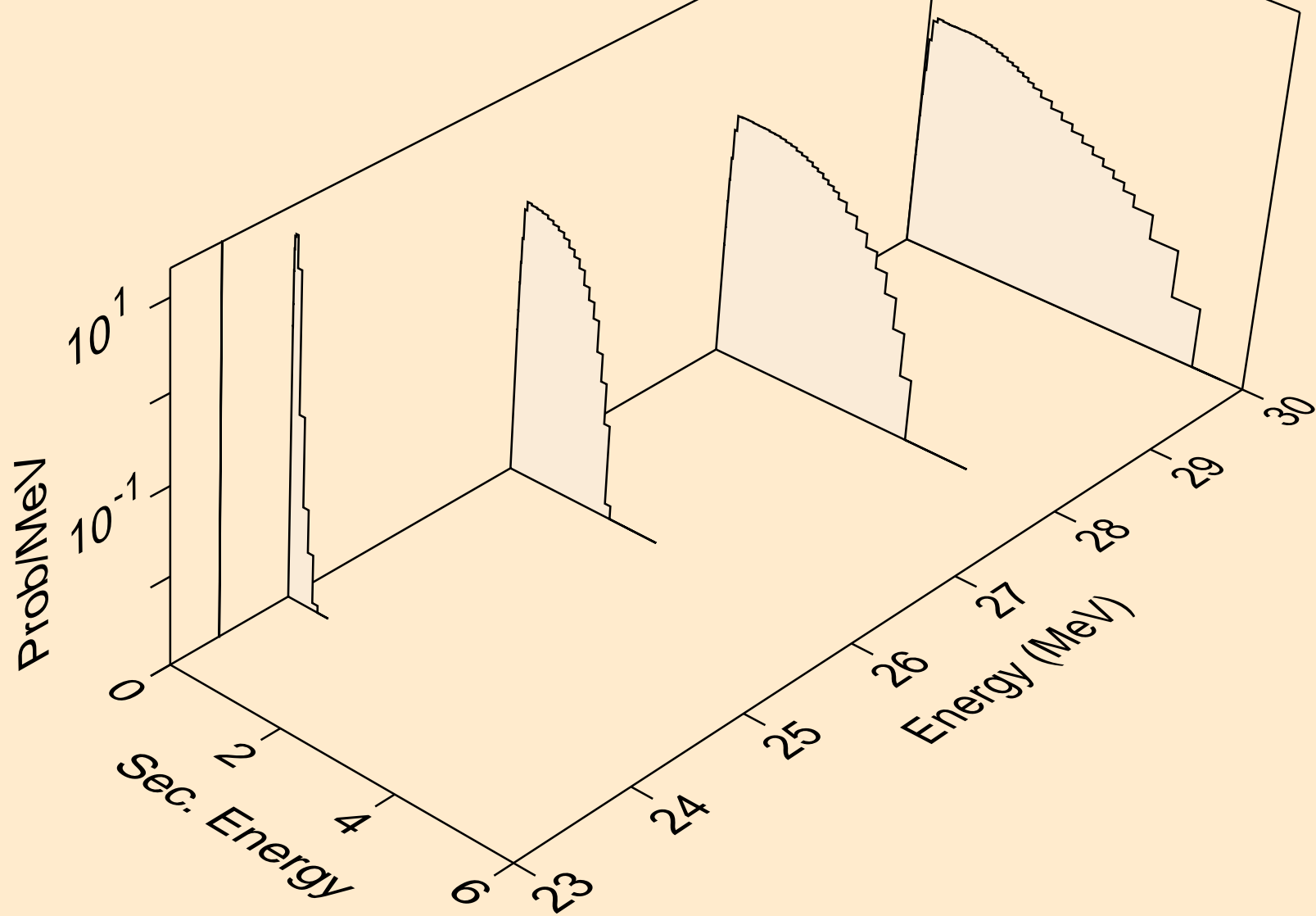


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neutrons from (s,n\*)he3

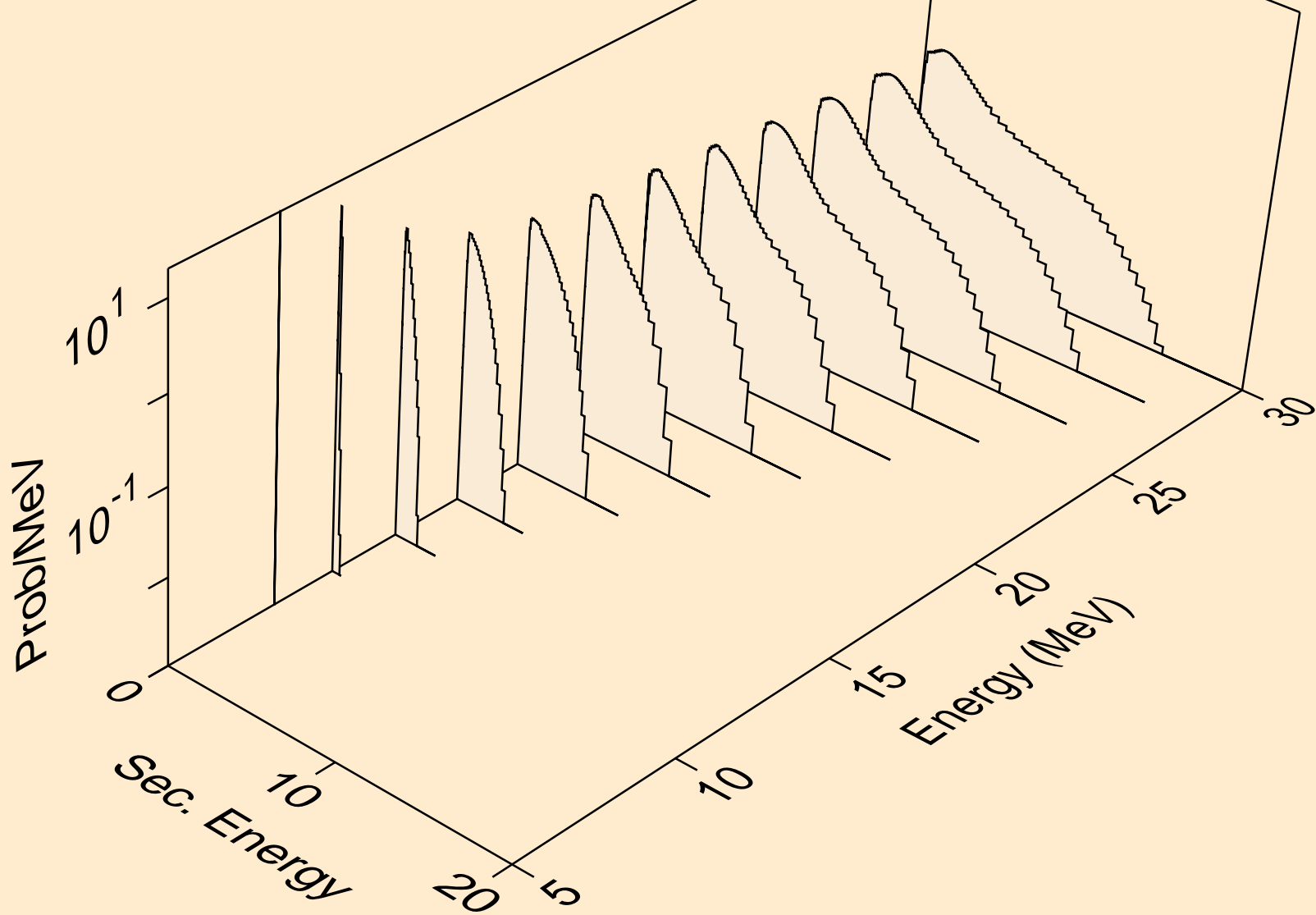




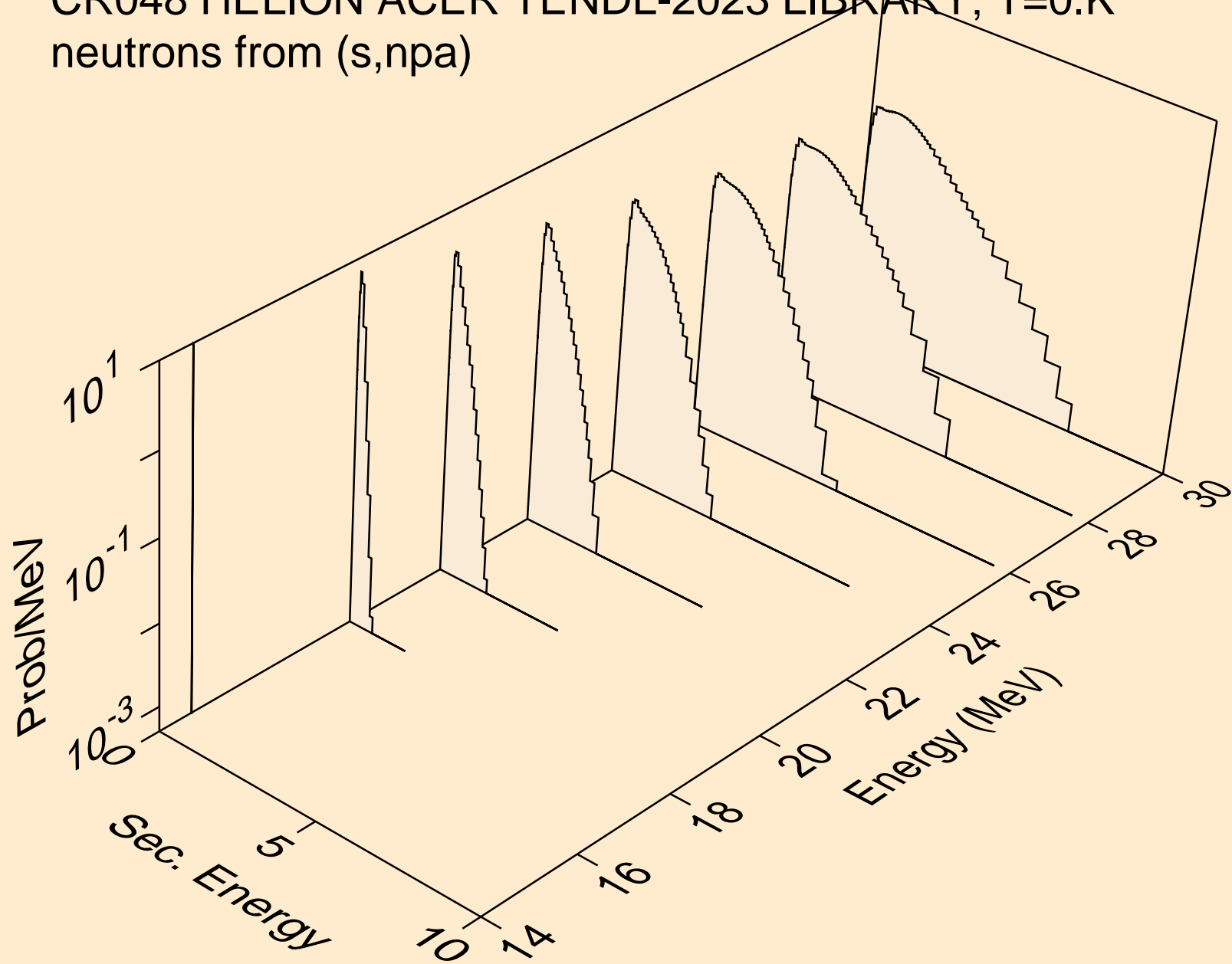
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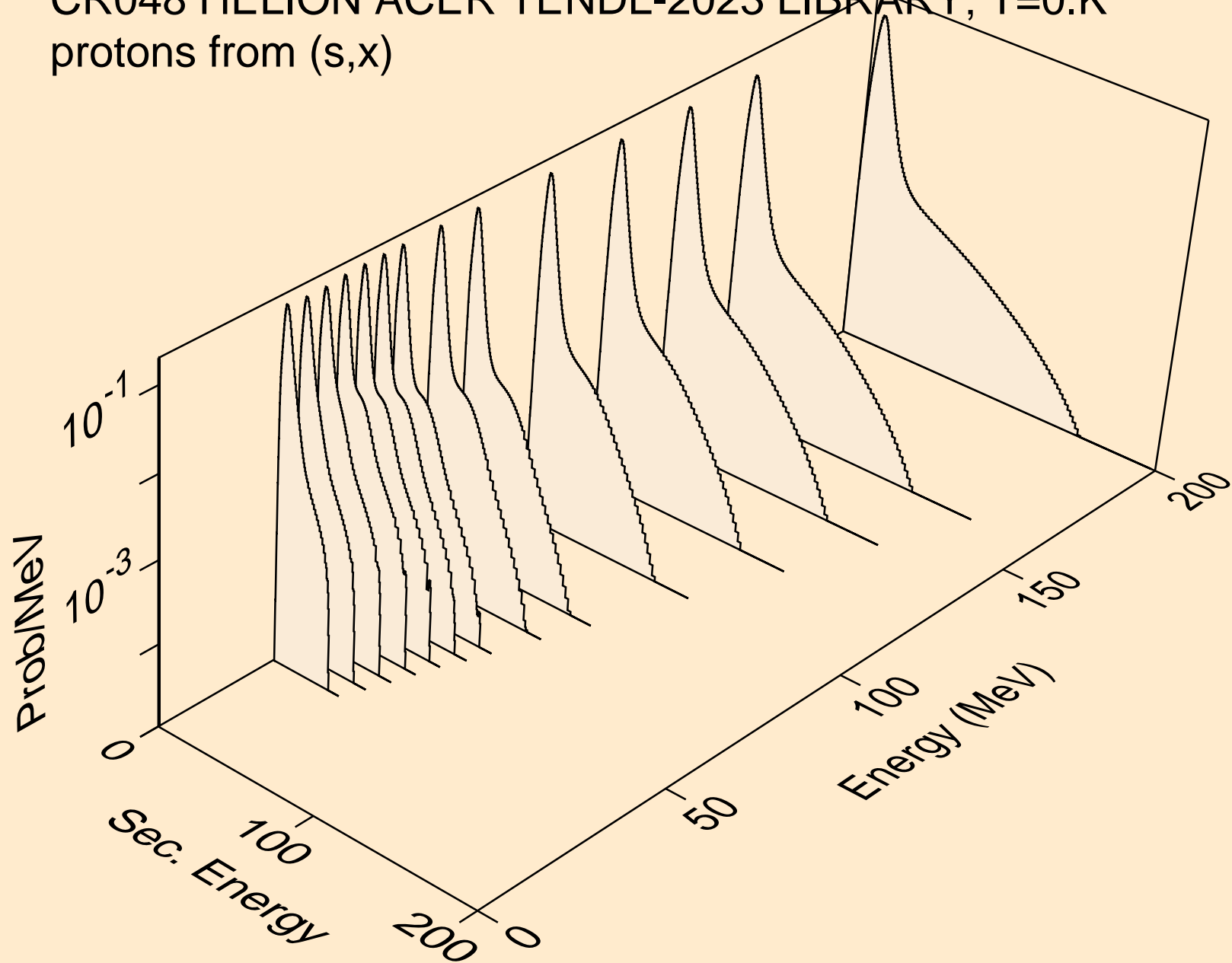
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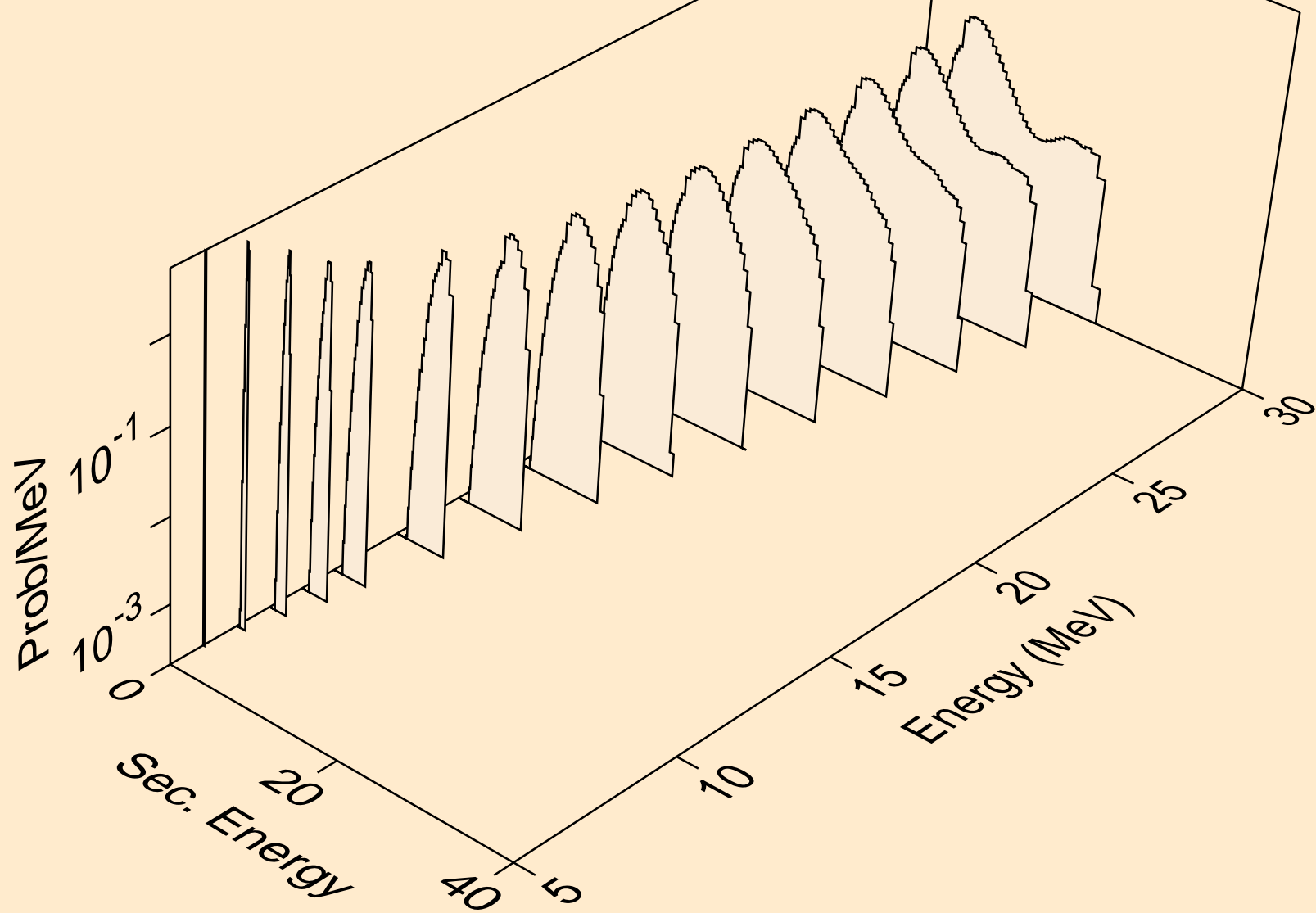
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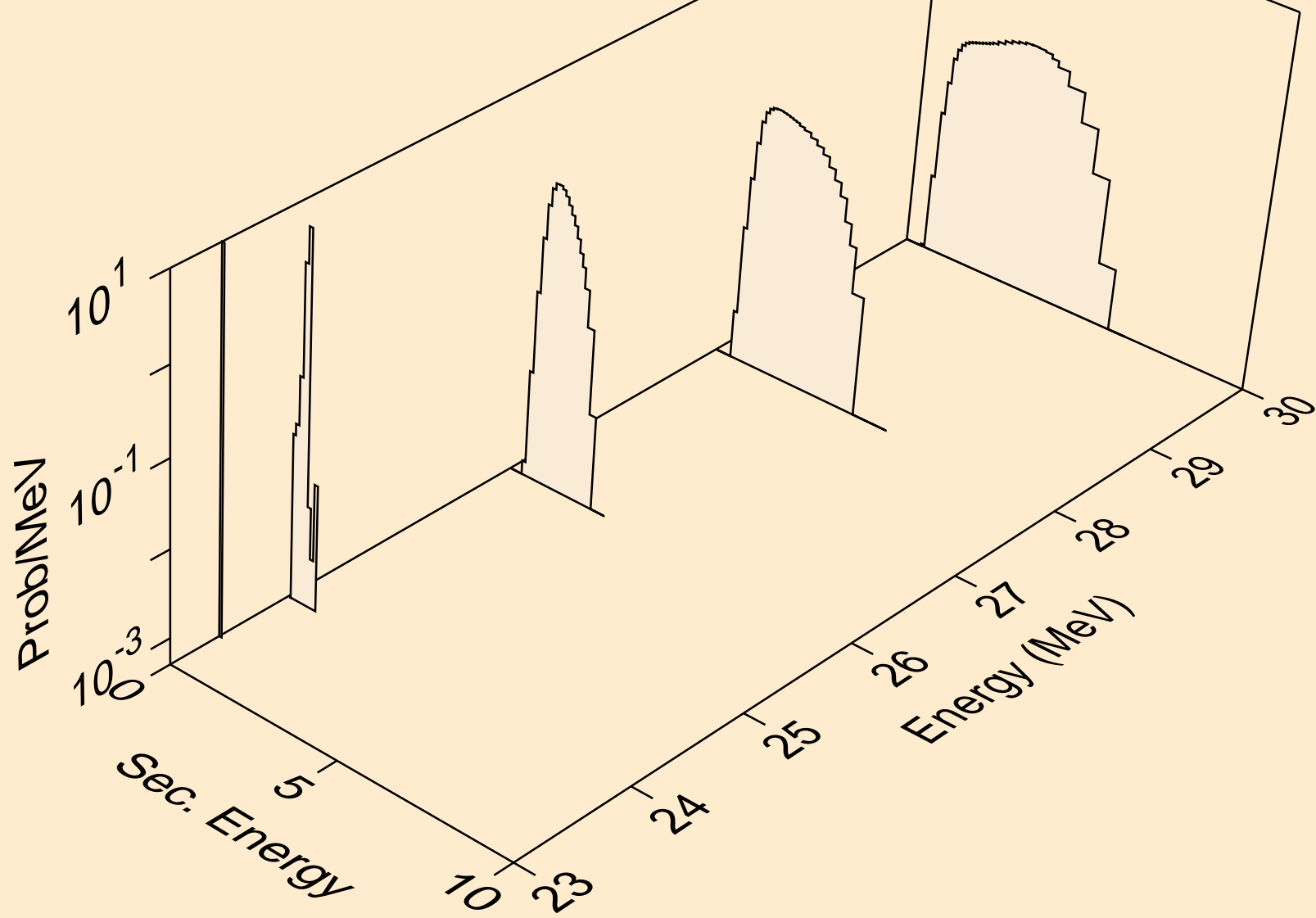
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protons from (s,x)



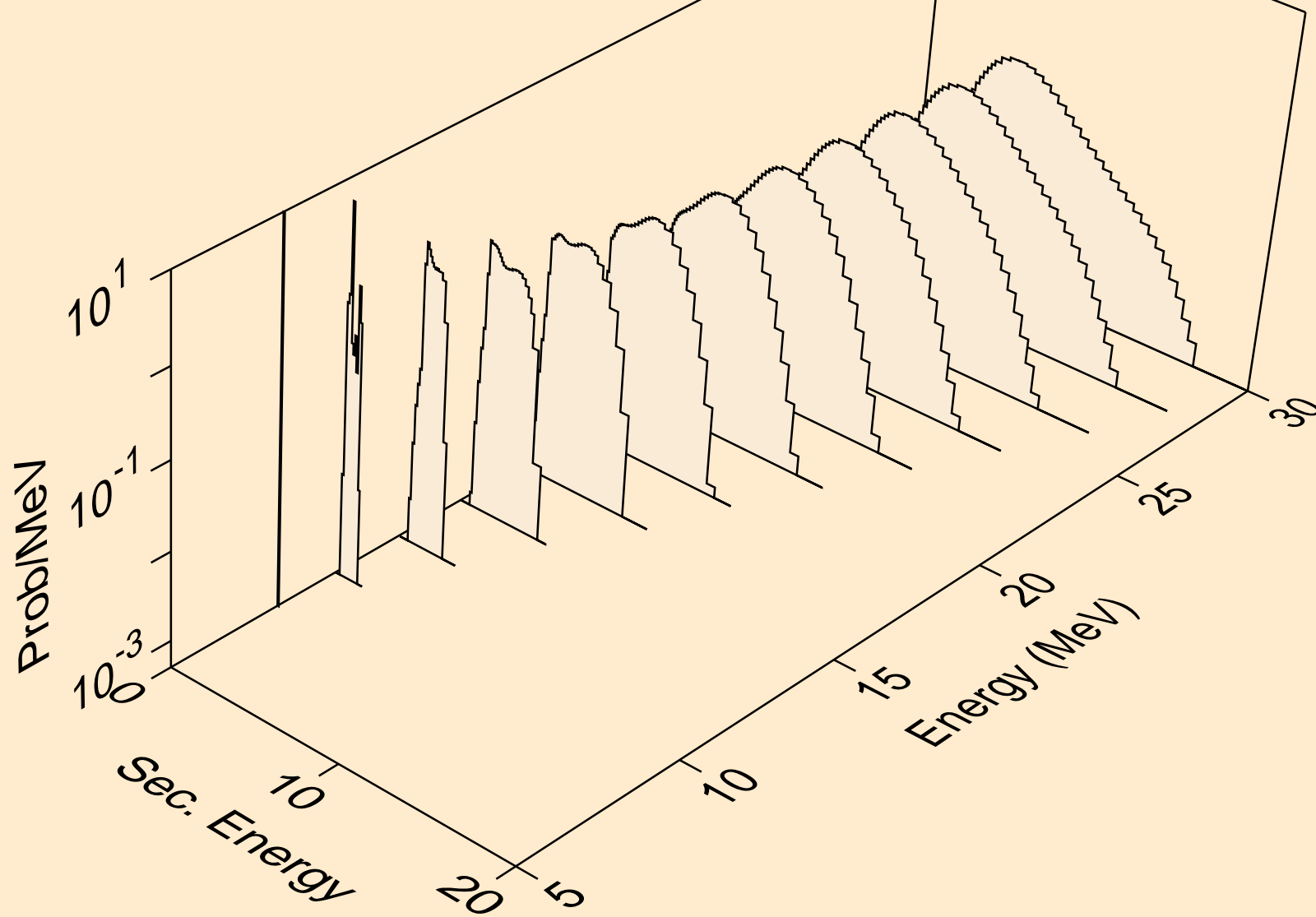
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protons from (s,n\*)p



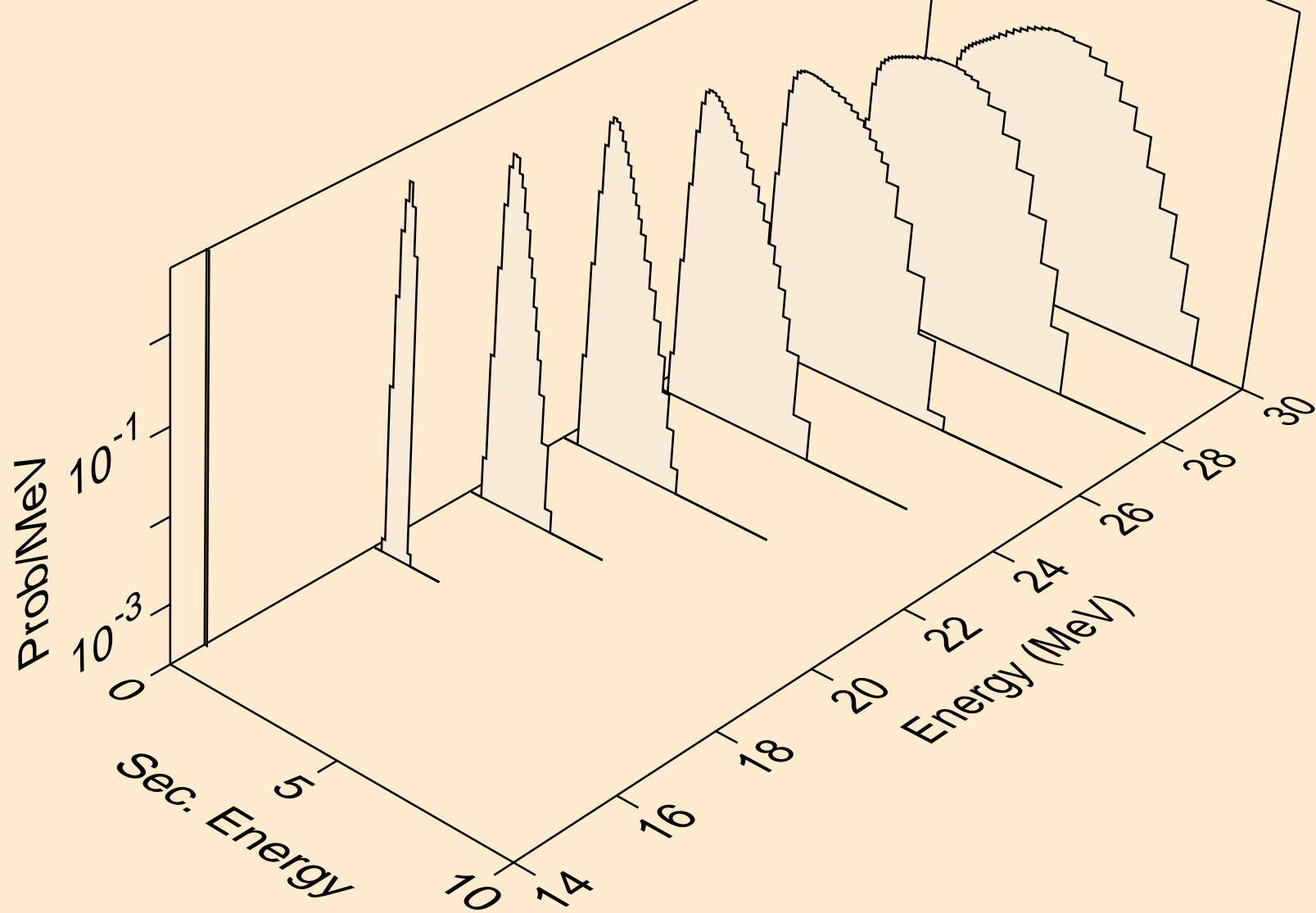
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)

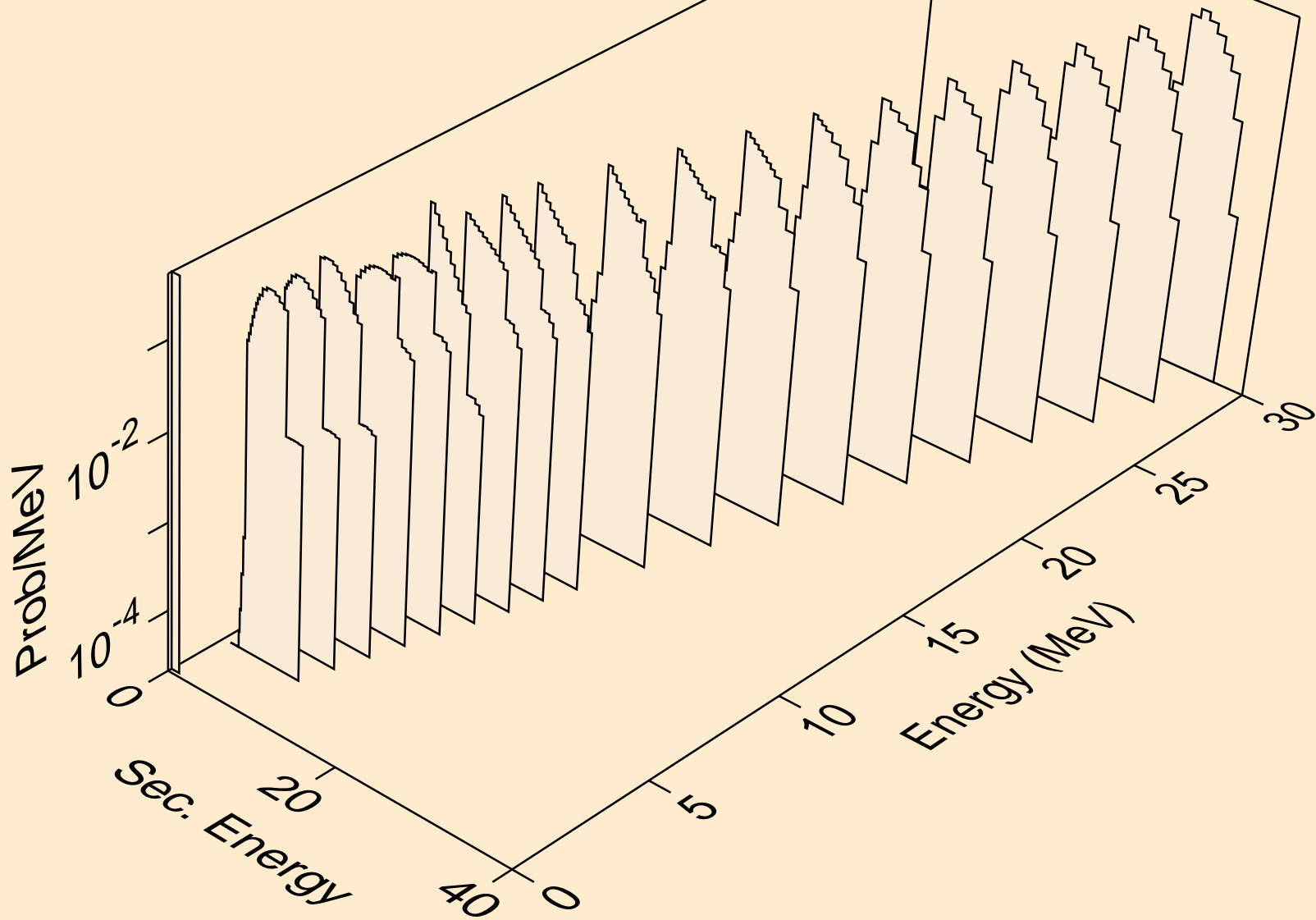


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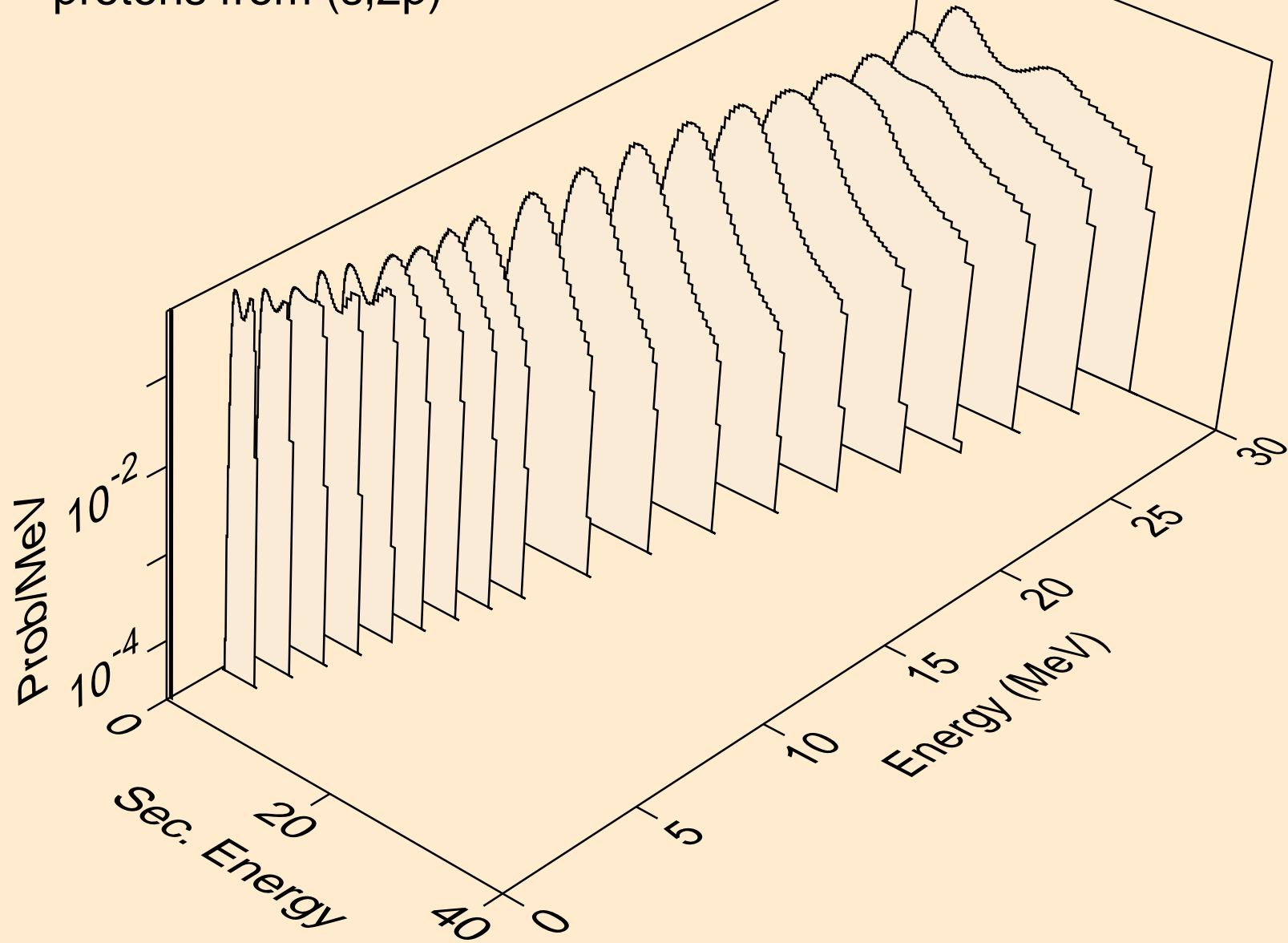




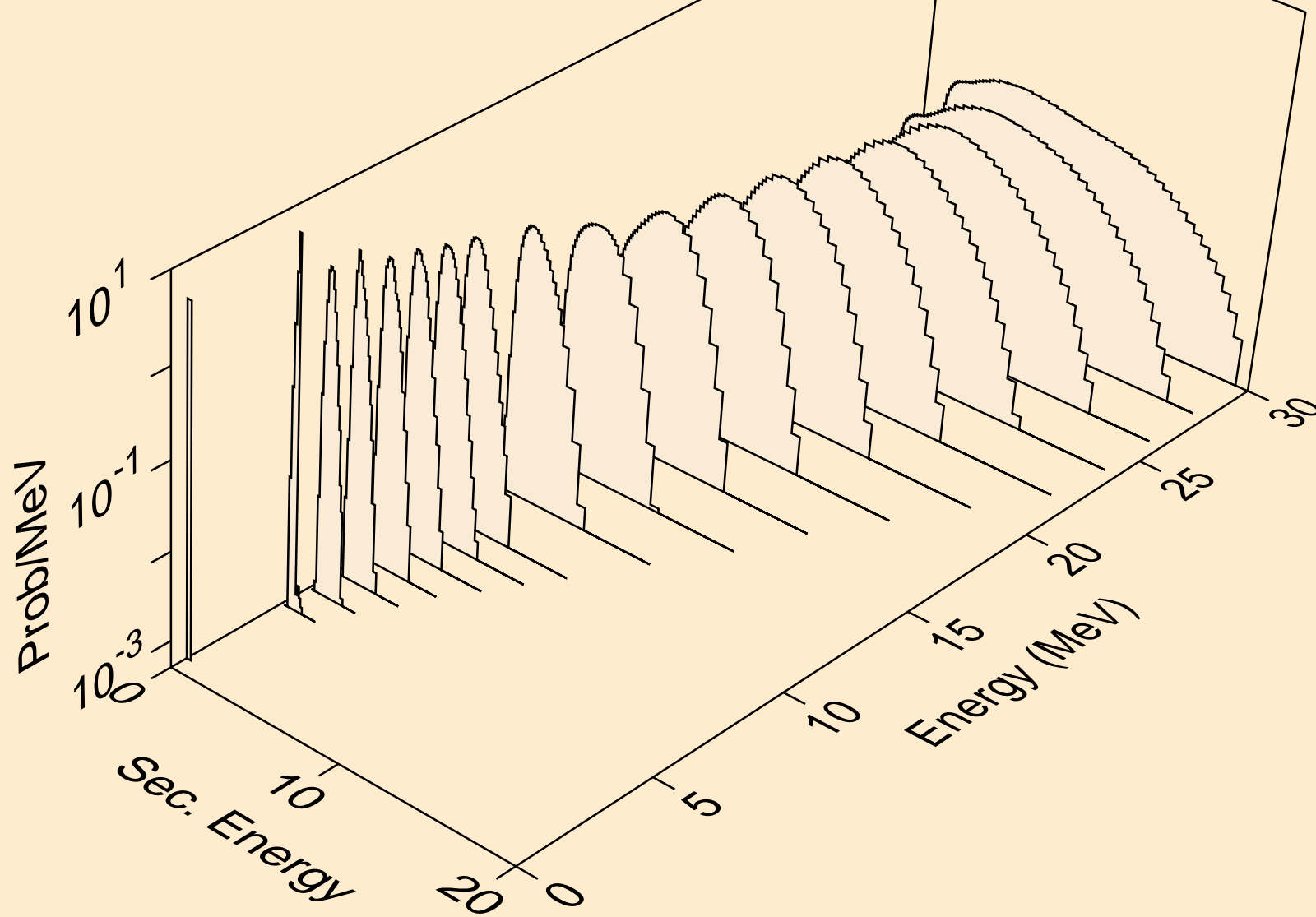
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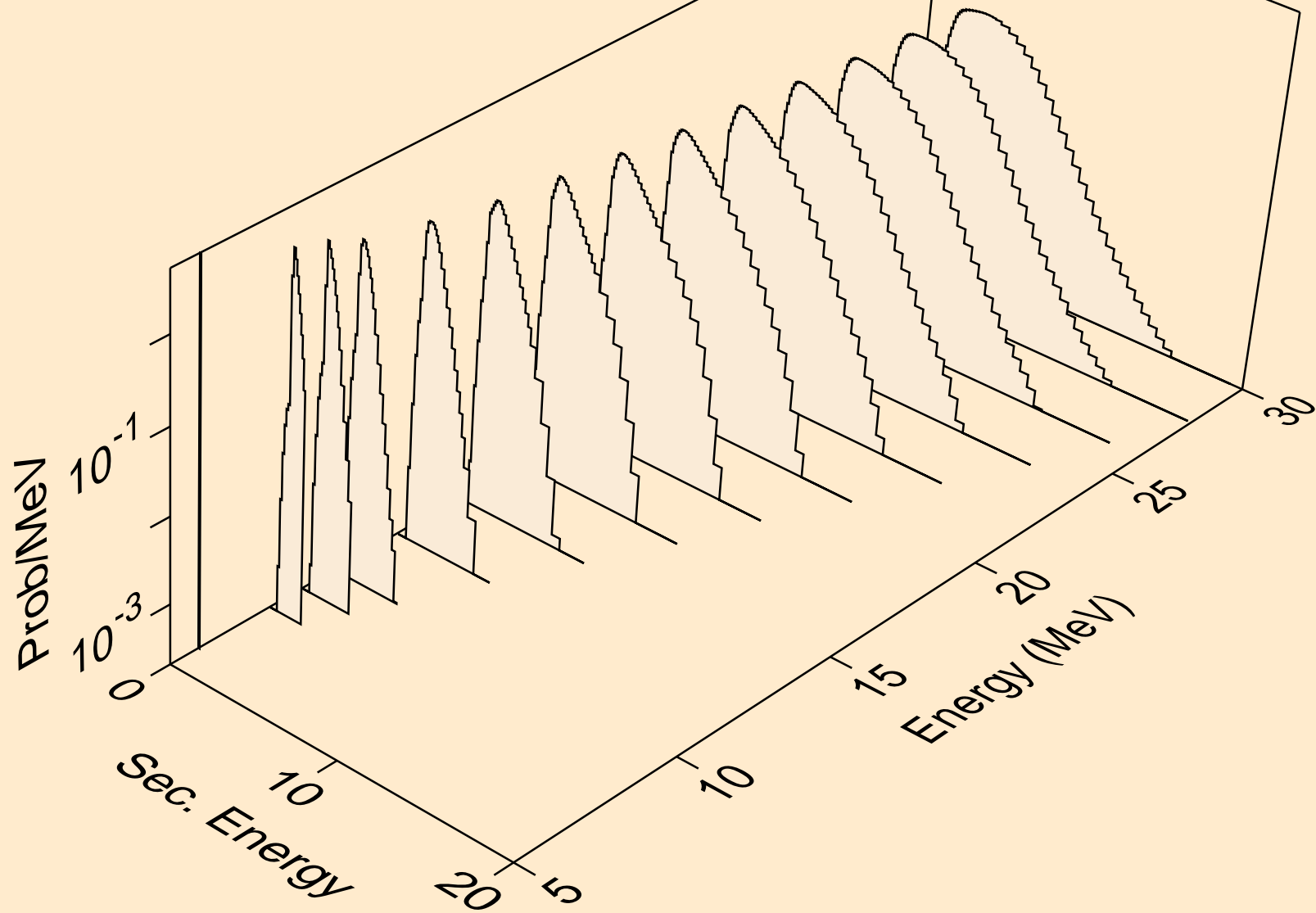
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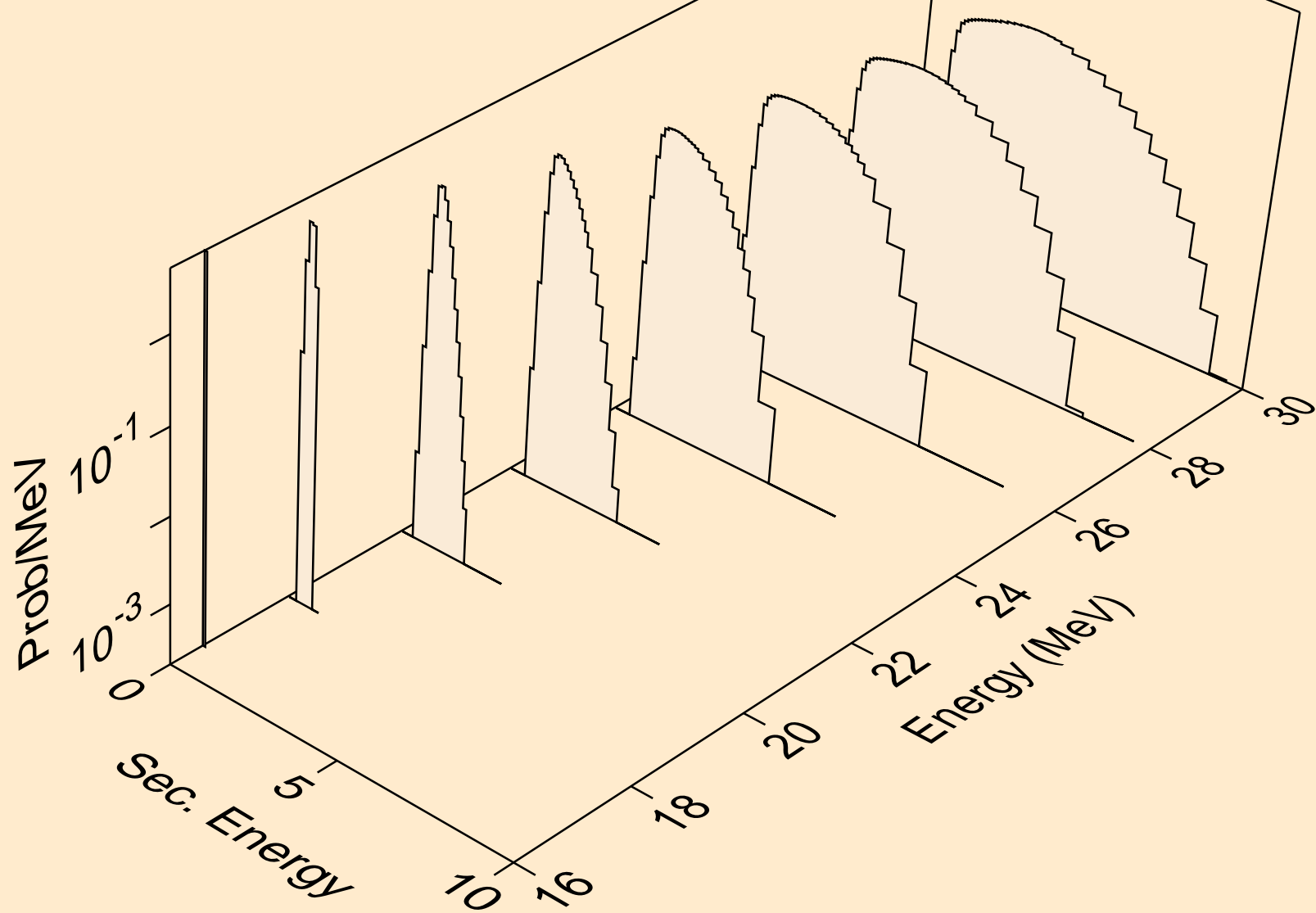
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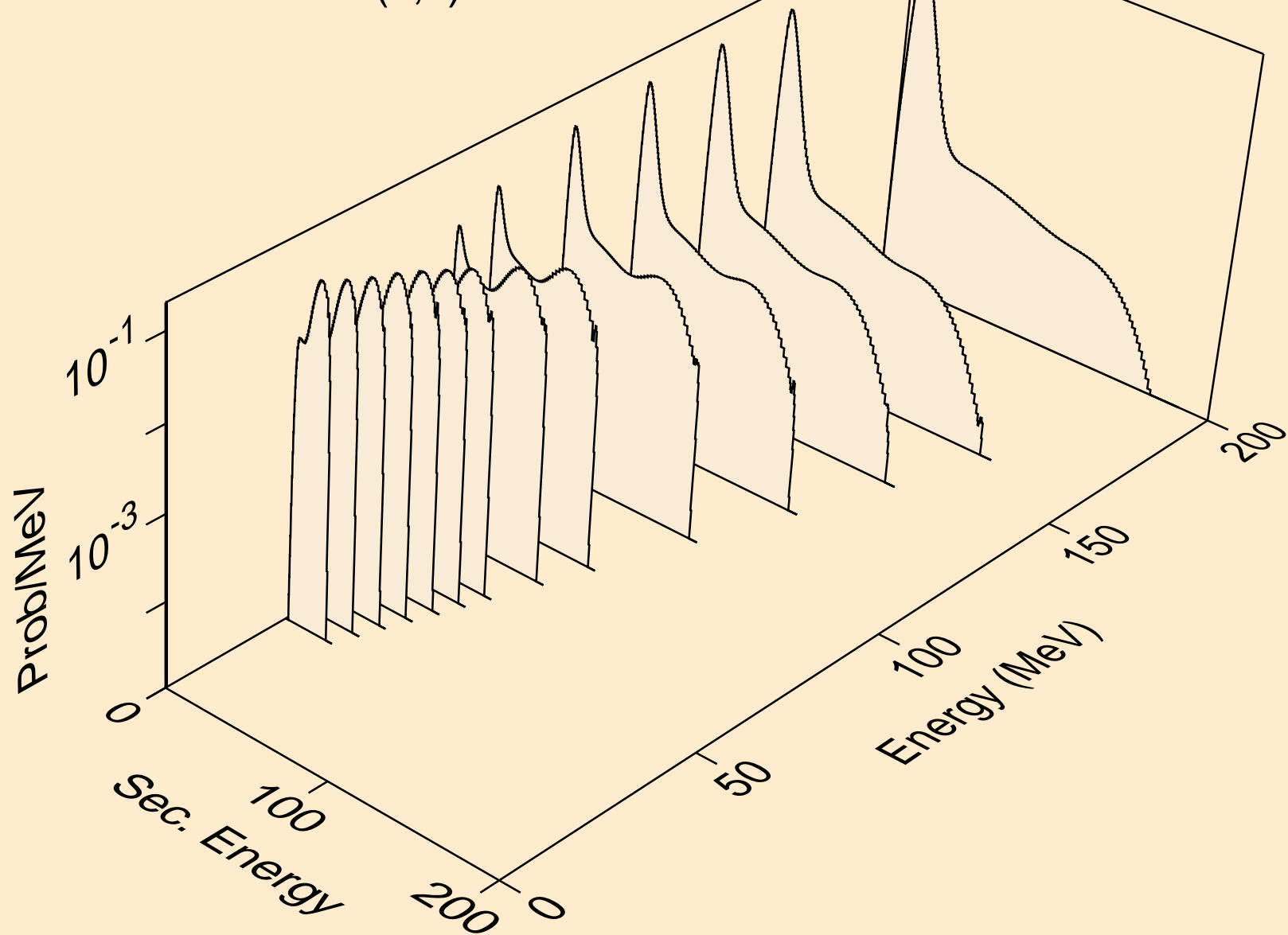
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protons from (s,pd)



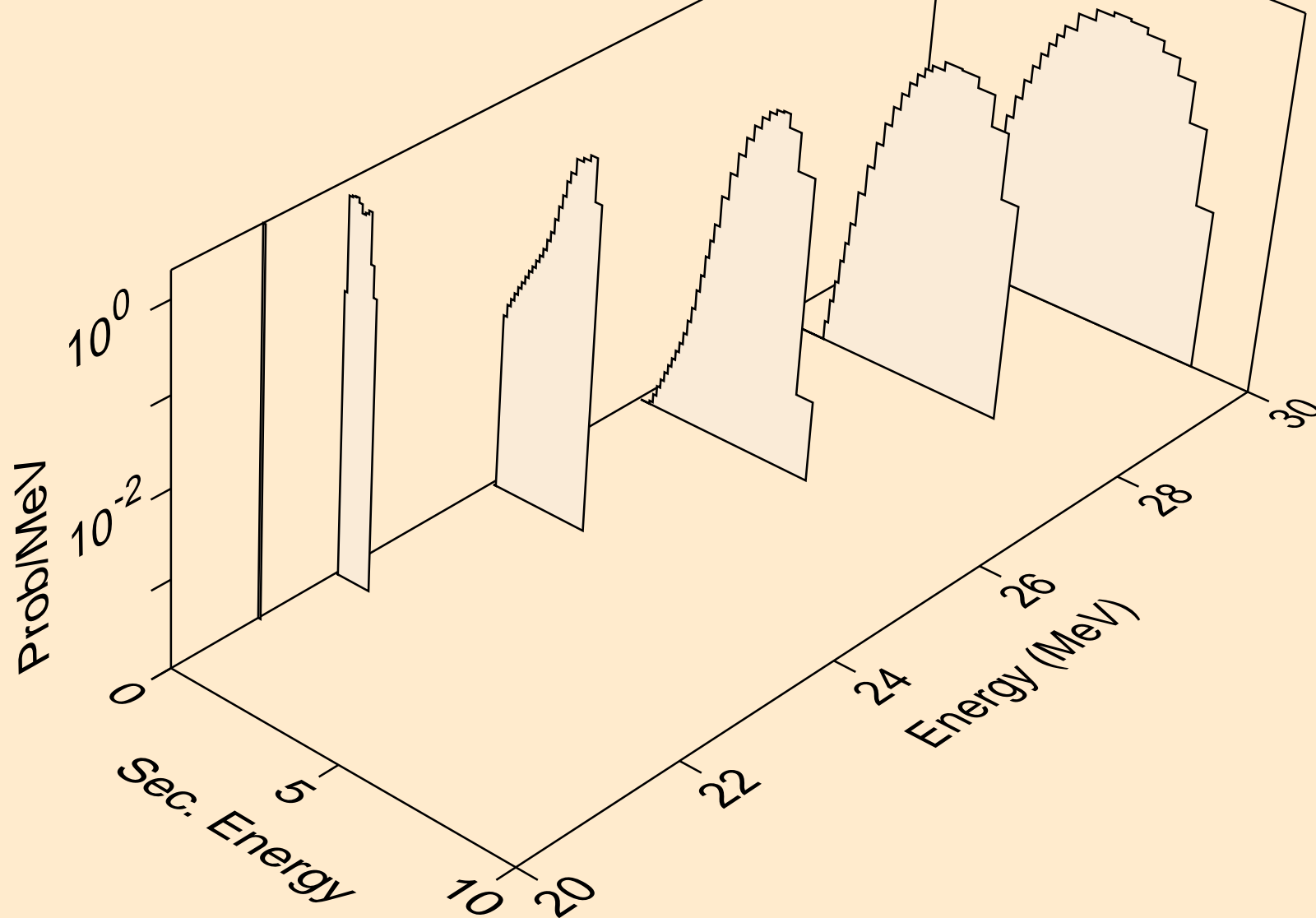
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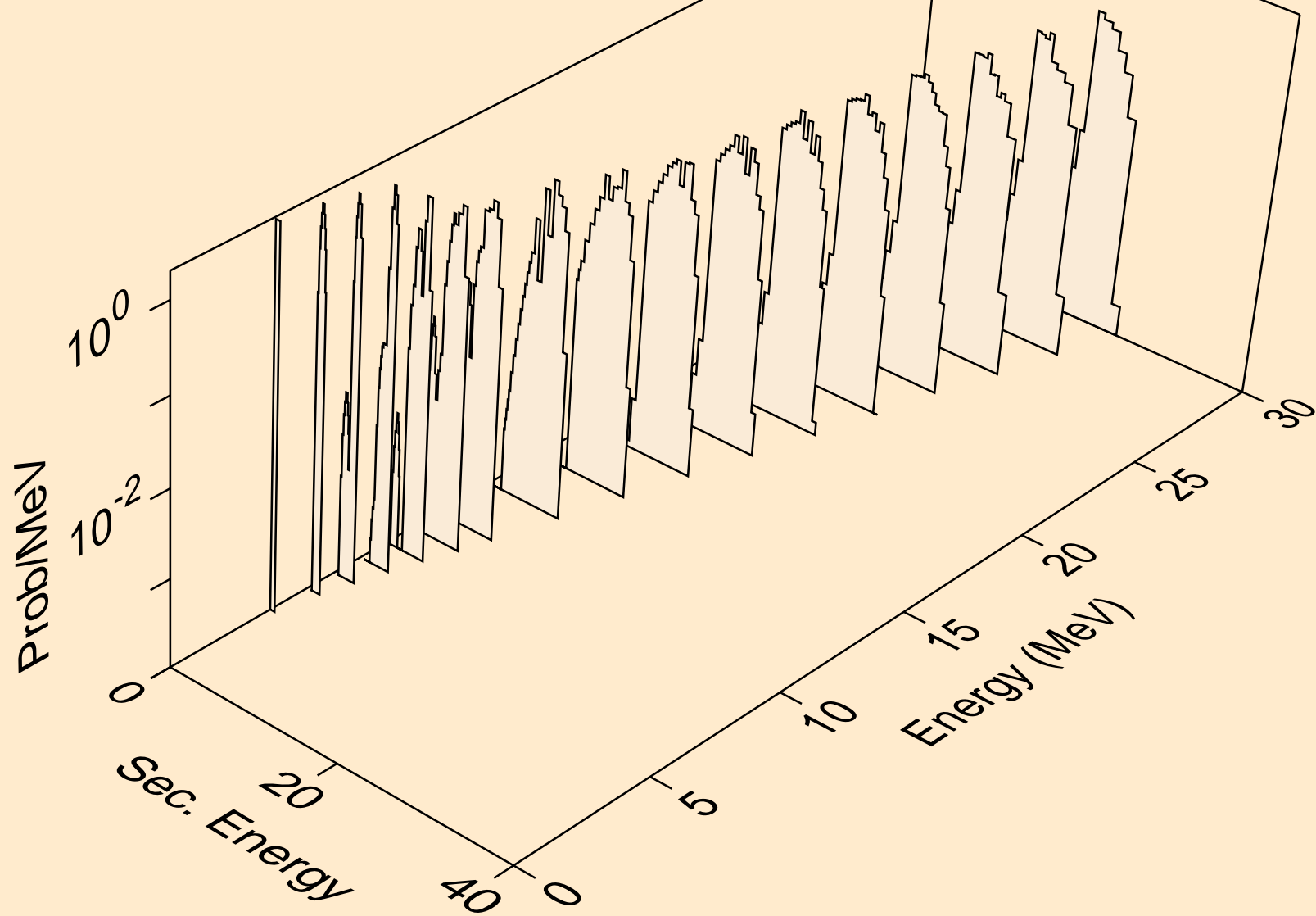
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deuterons from (s,x)



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d

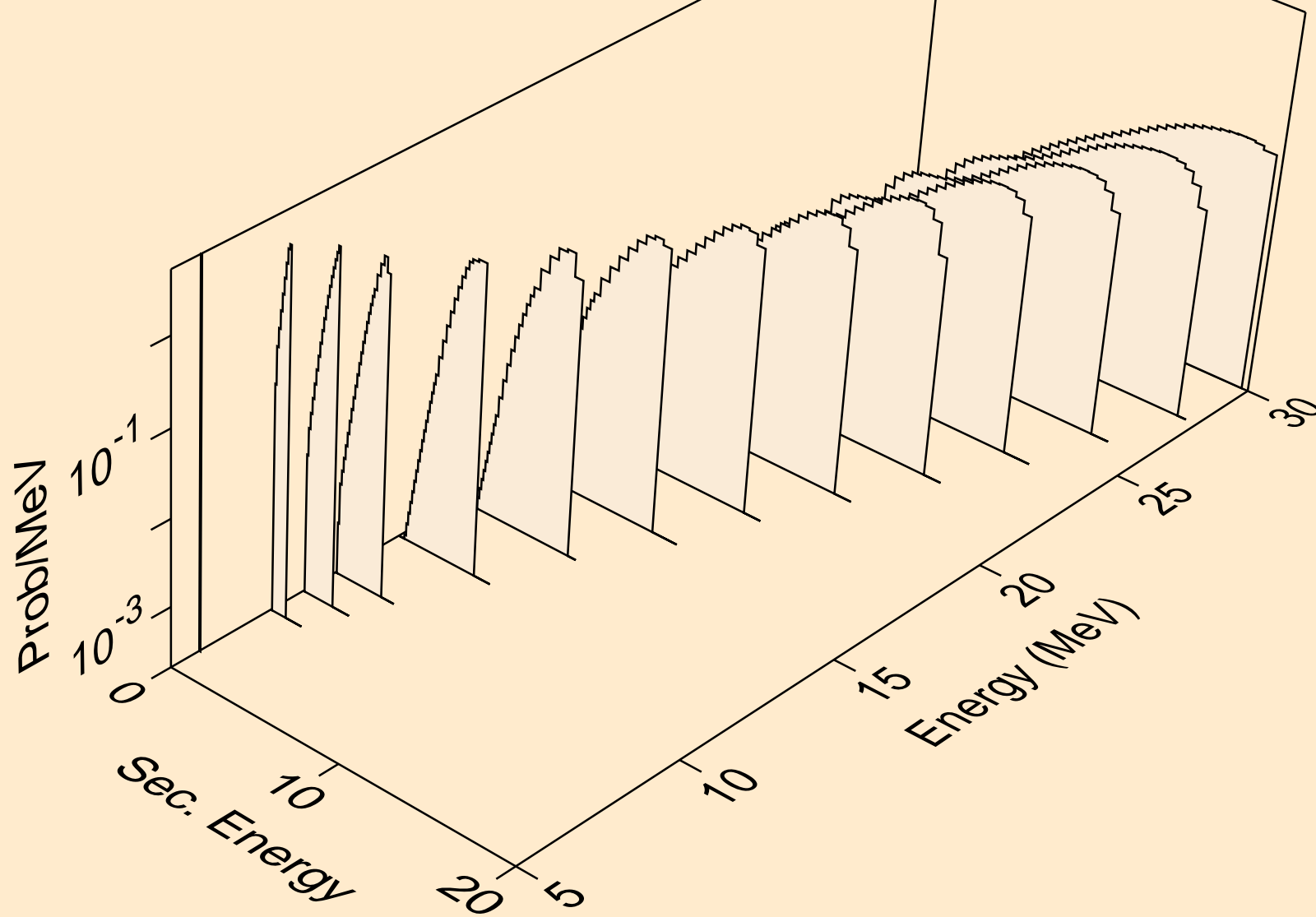


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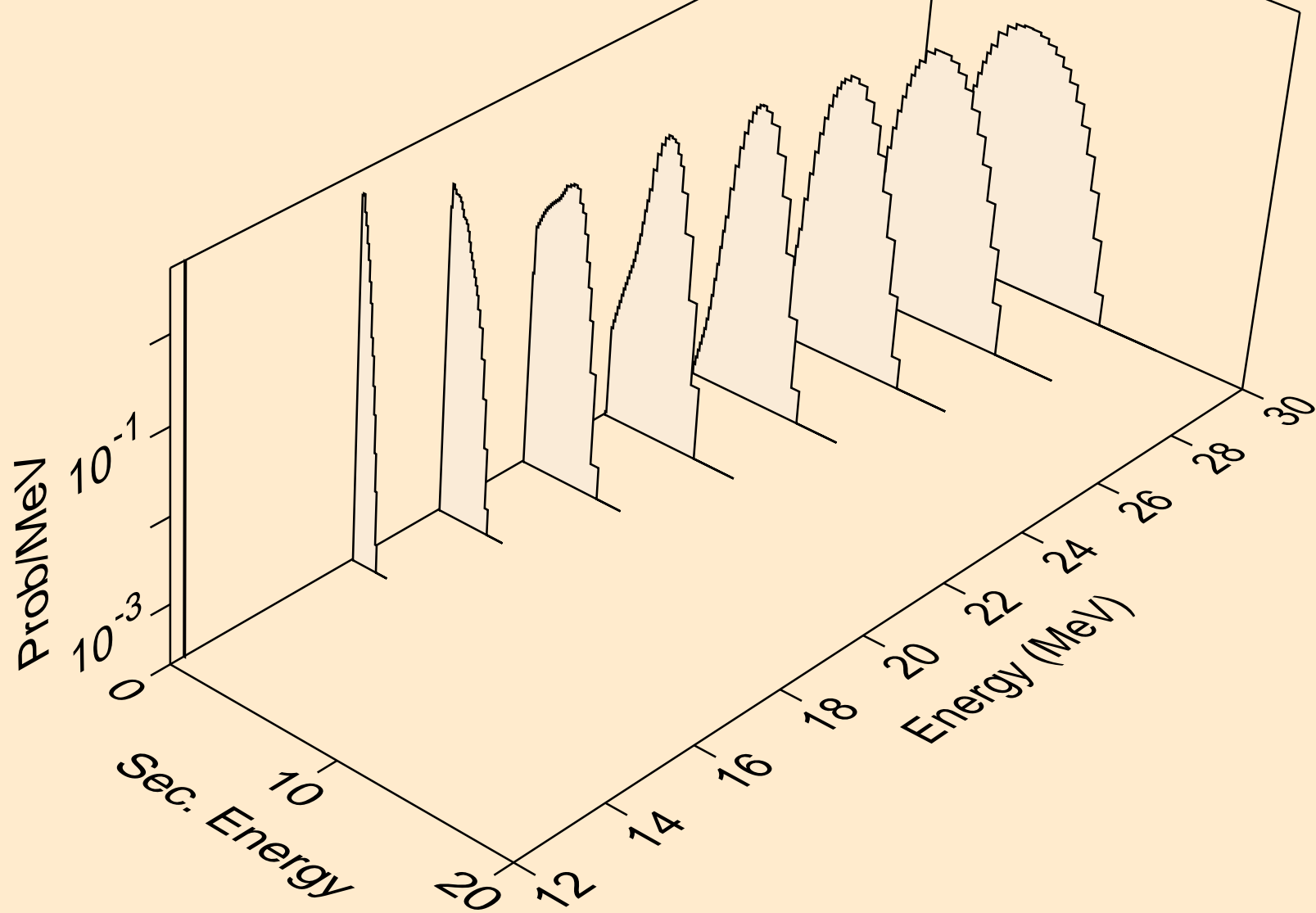




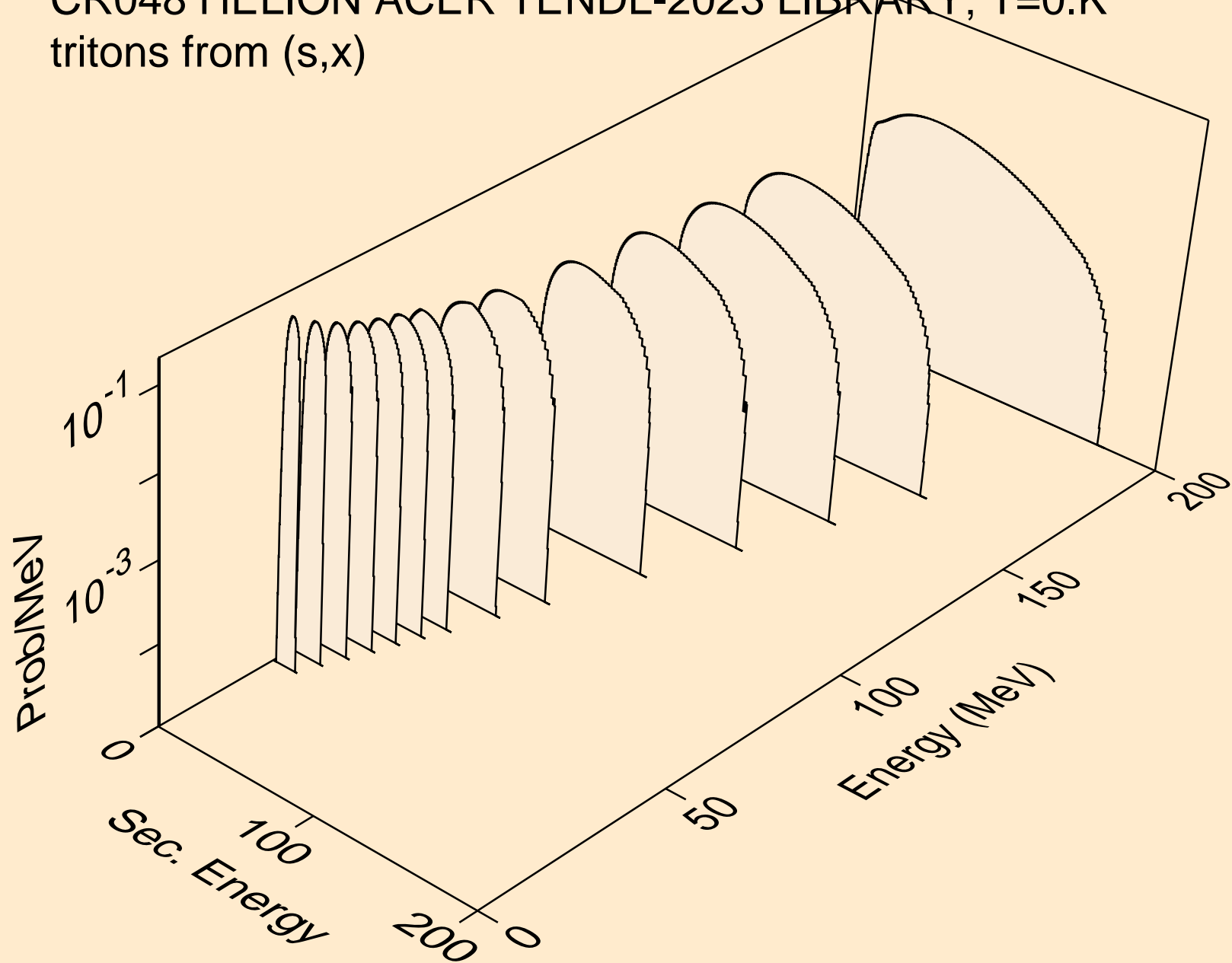
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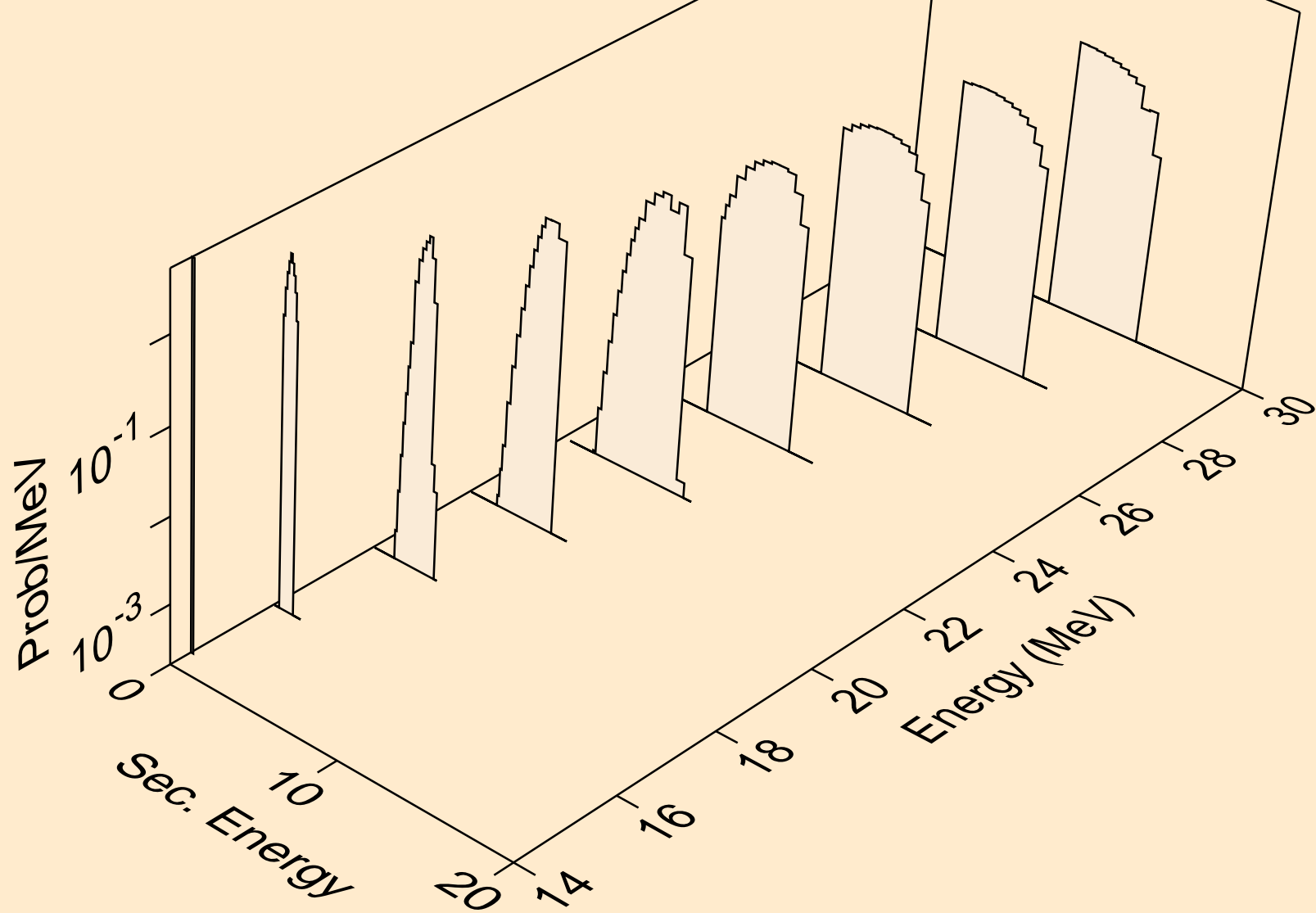
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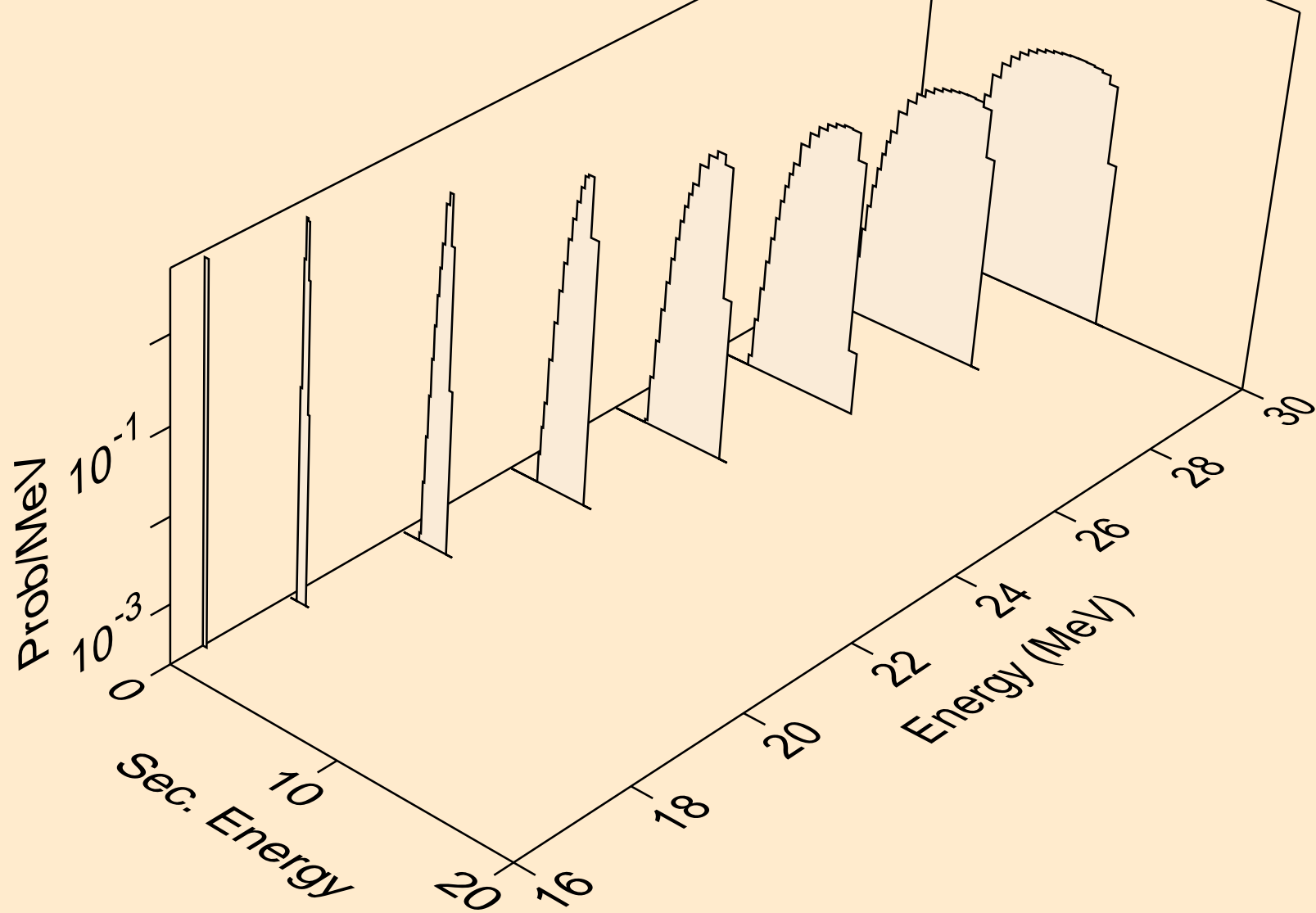
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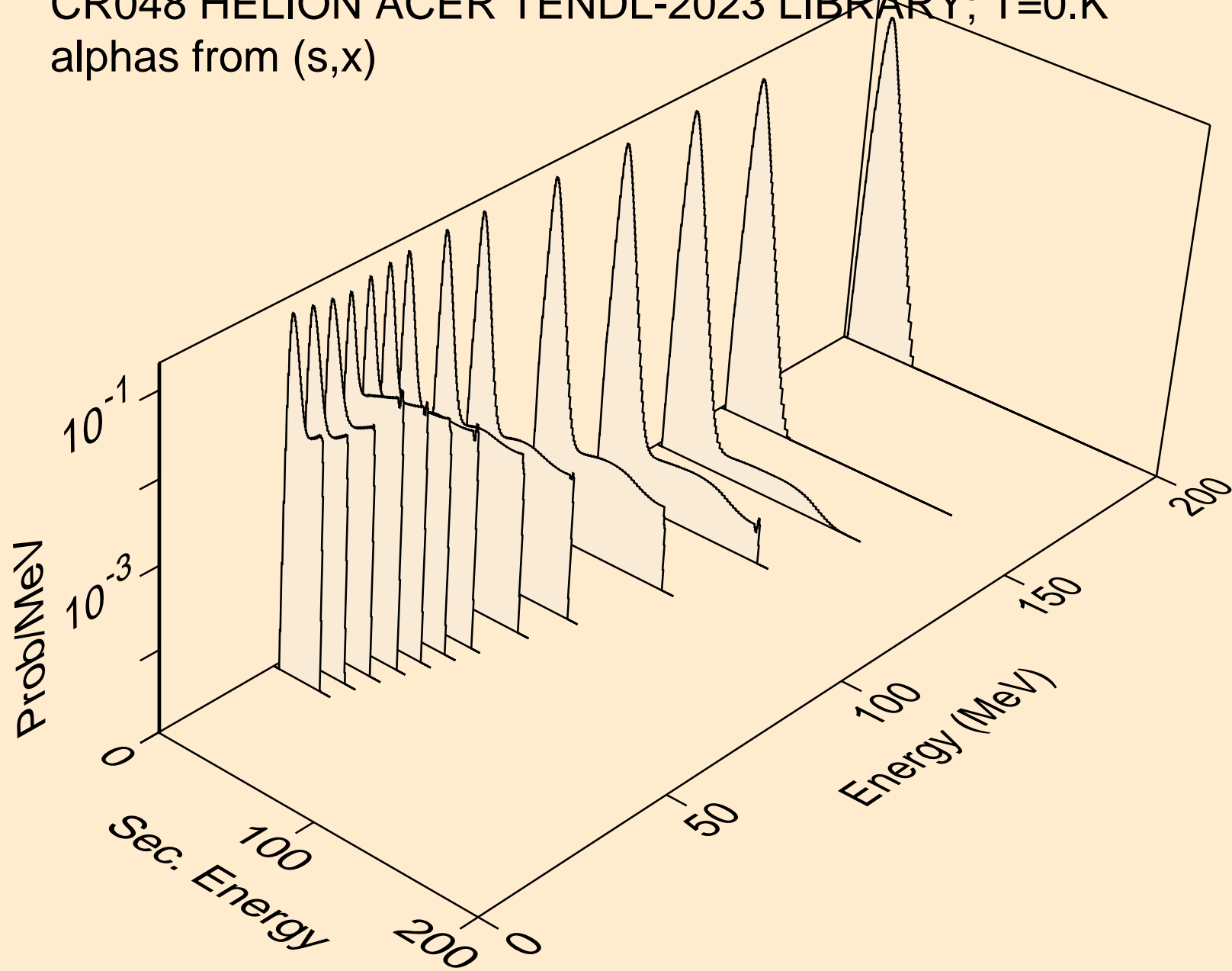
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)



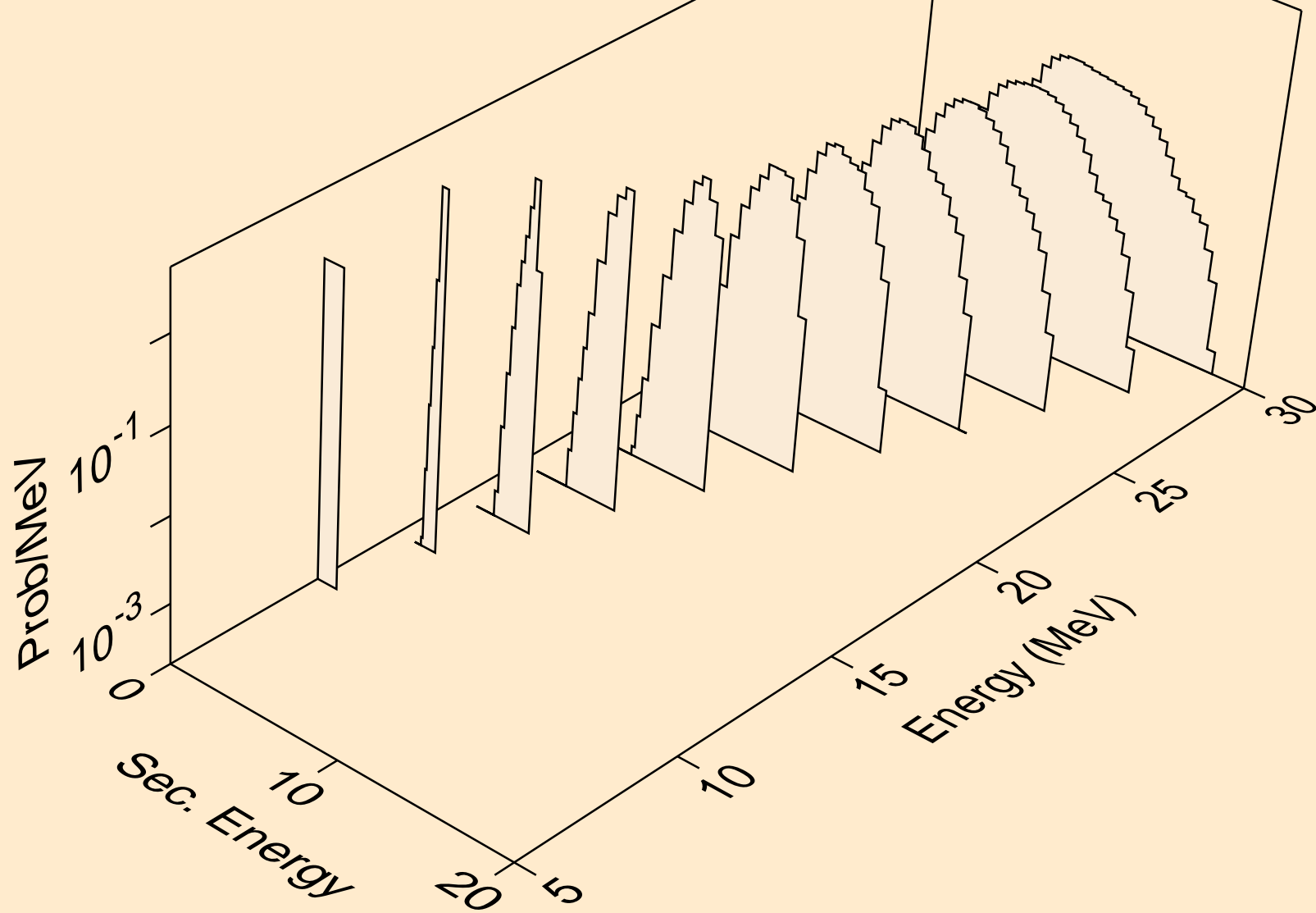
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



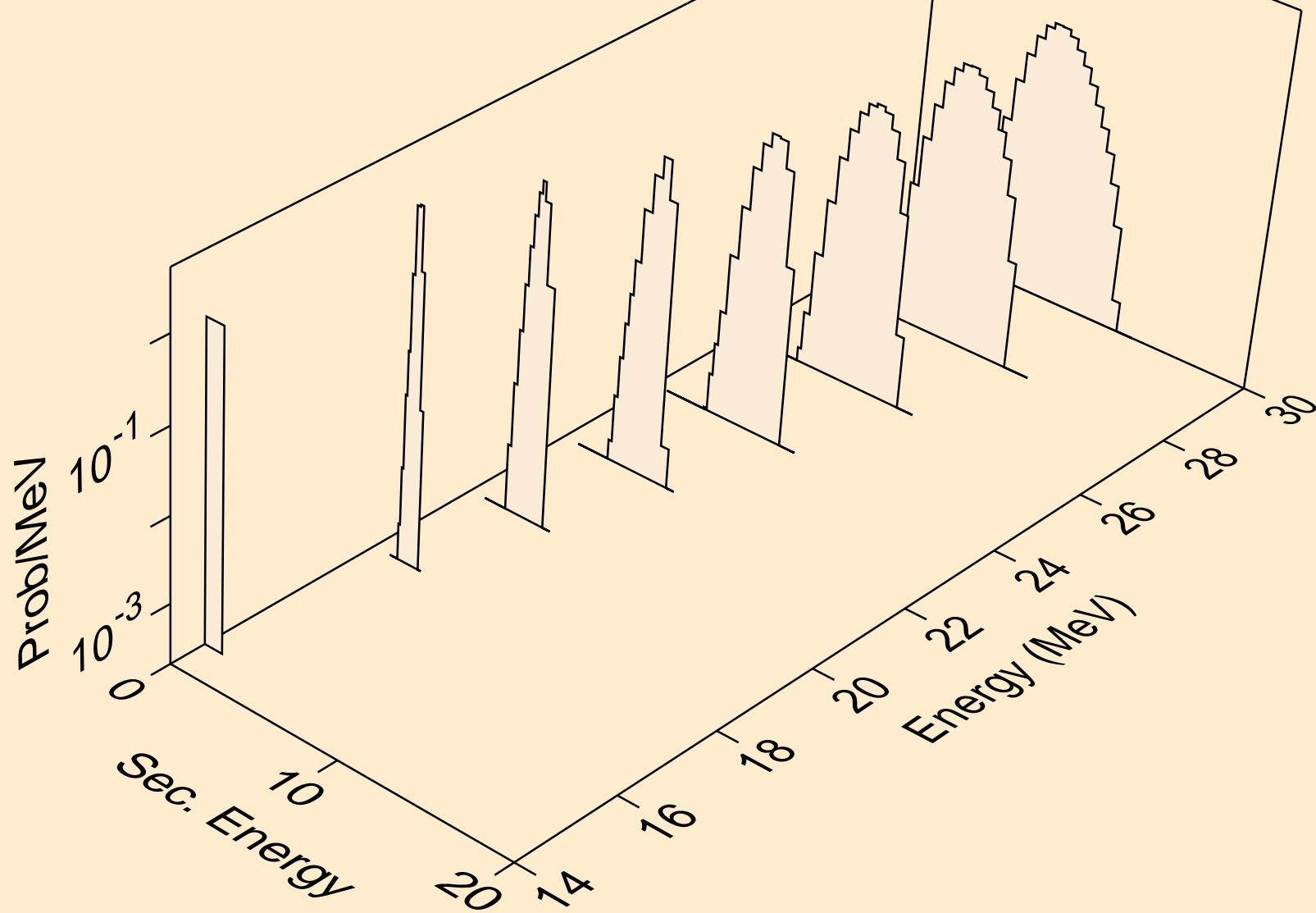
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

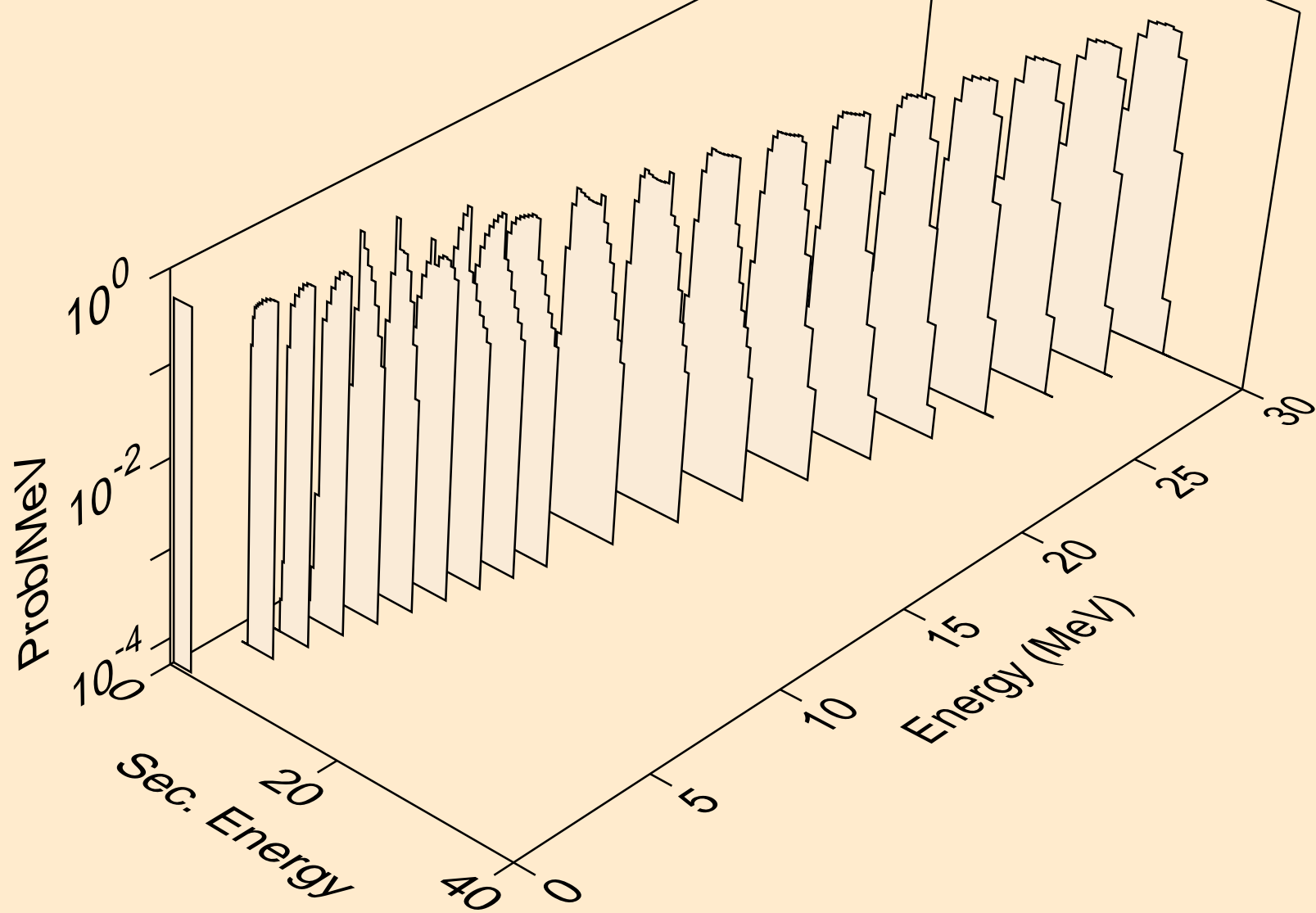


CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)

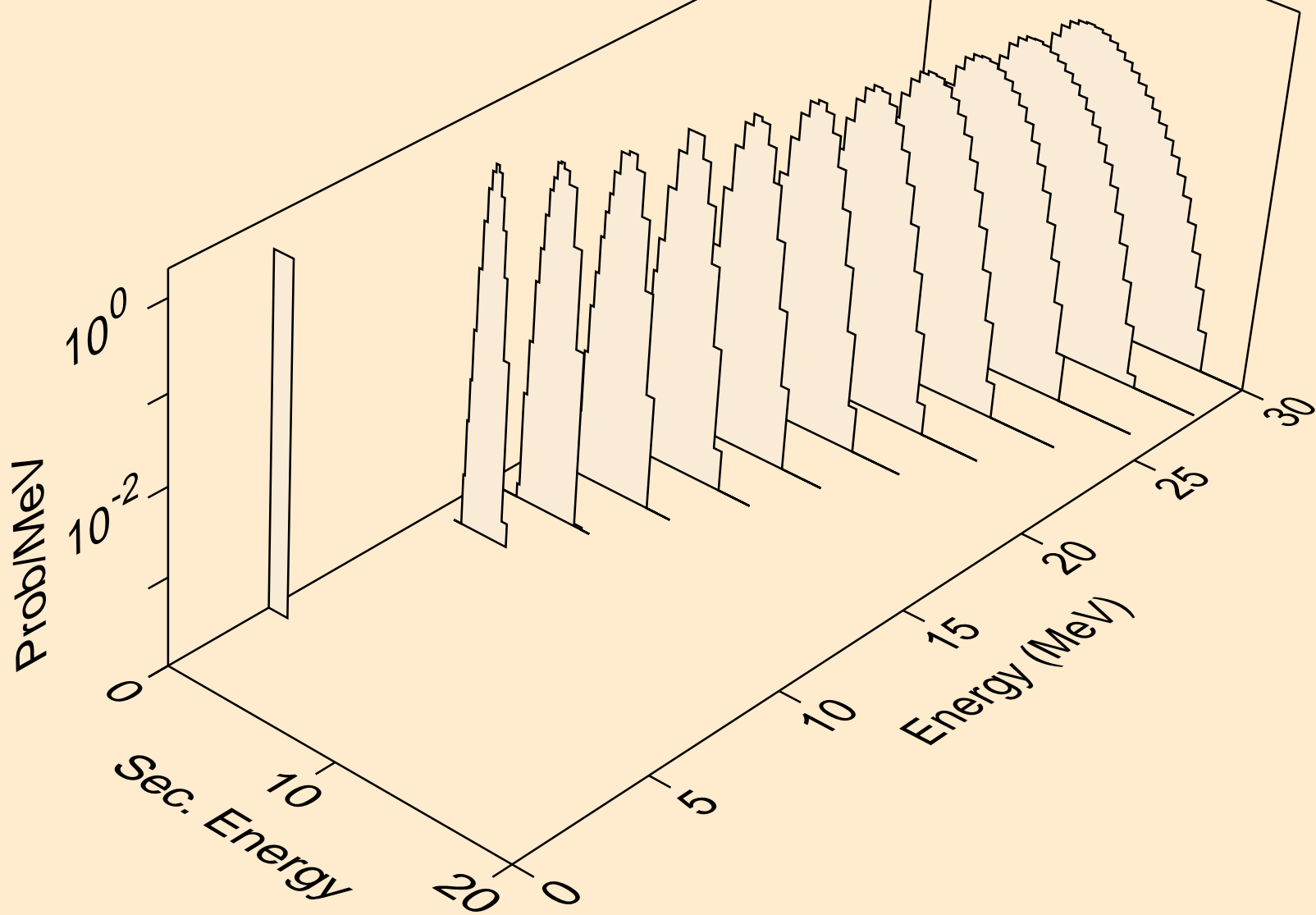




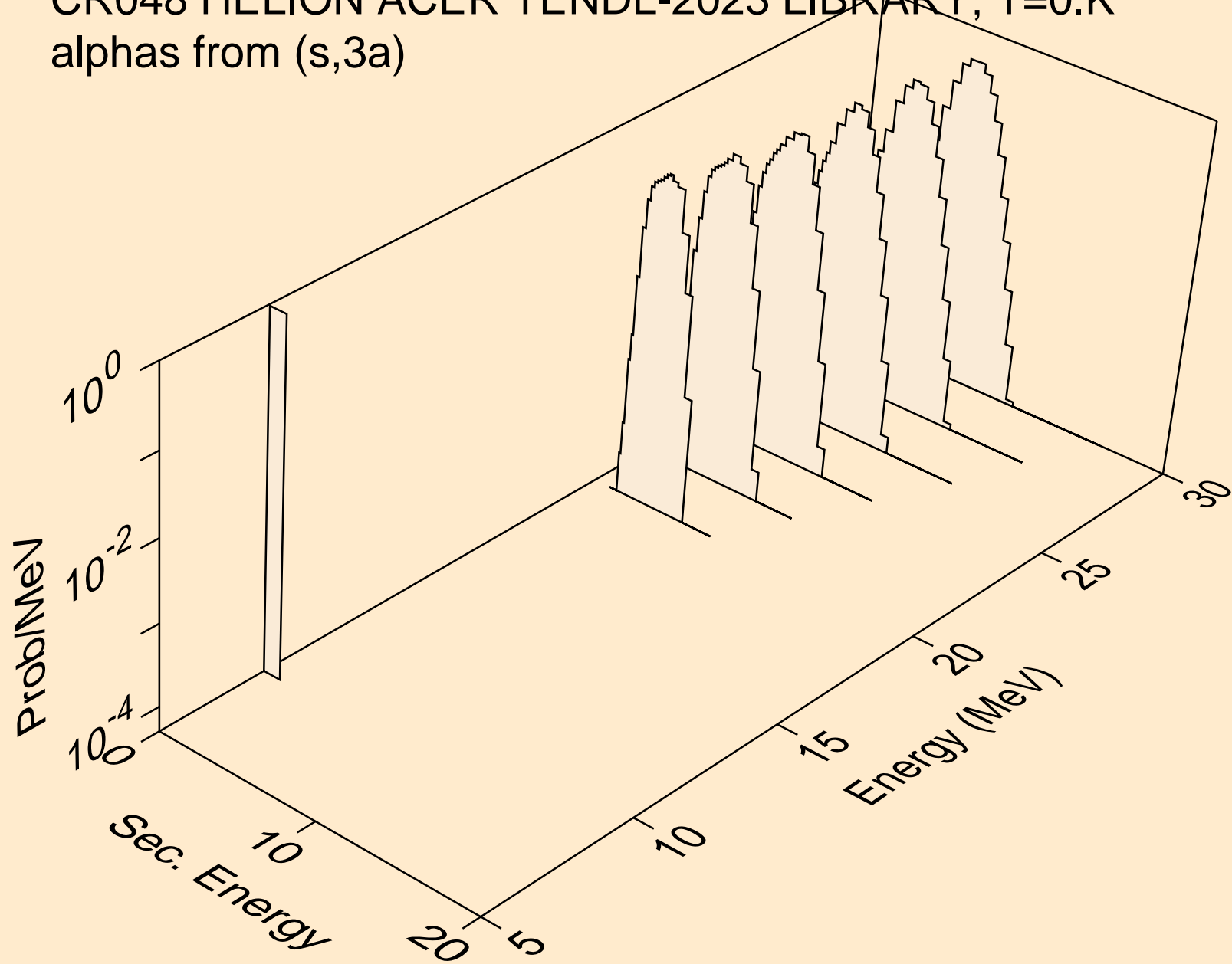
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



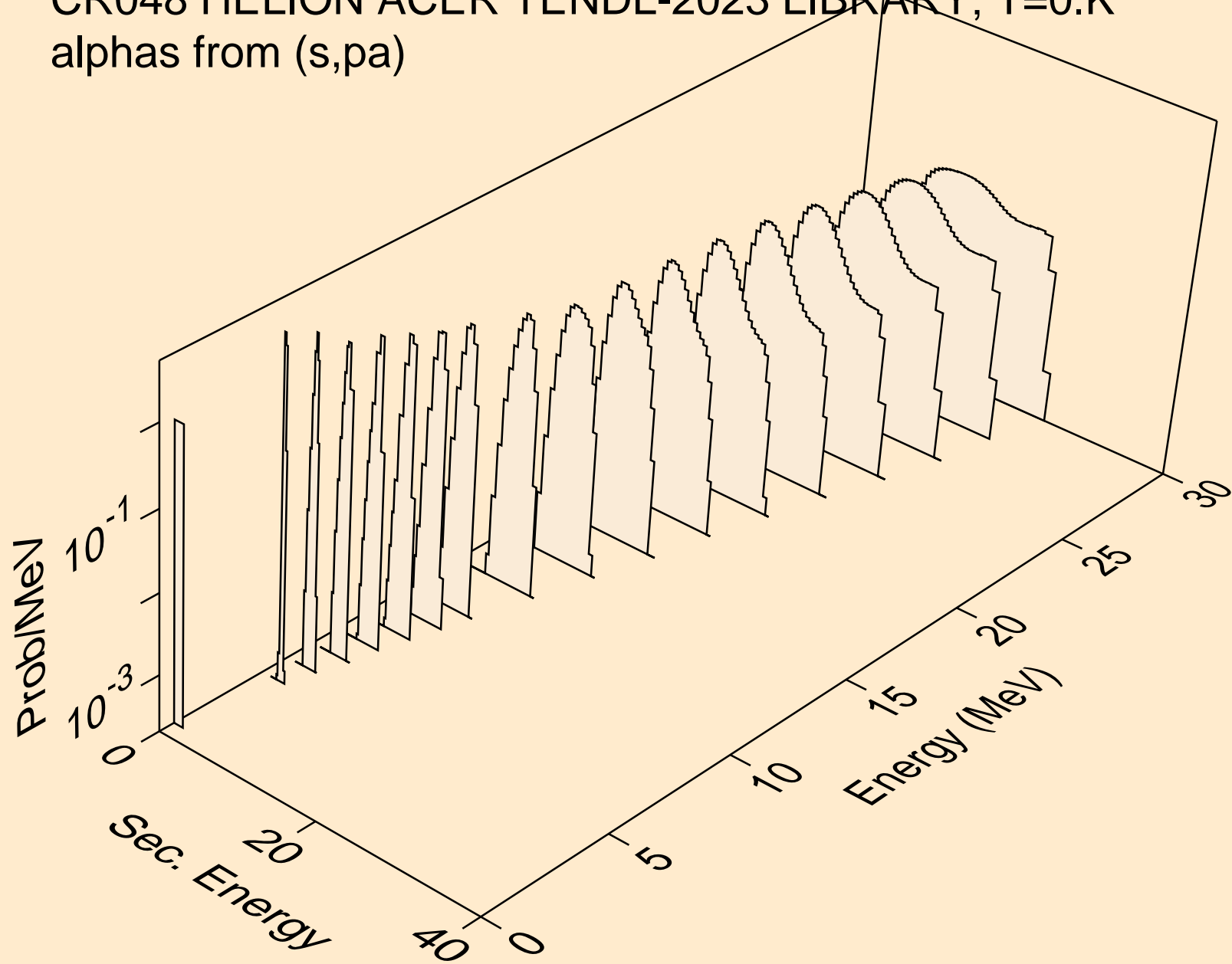
CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



CR048 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

