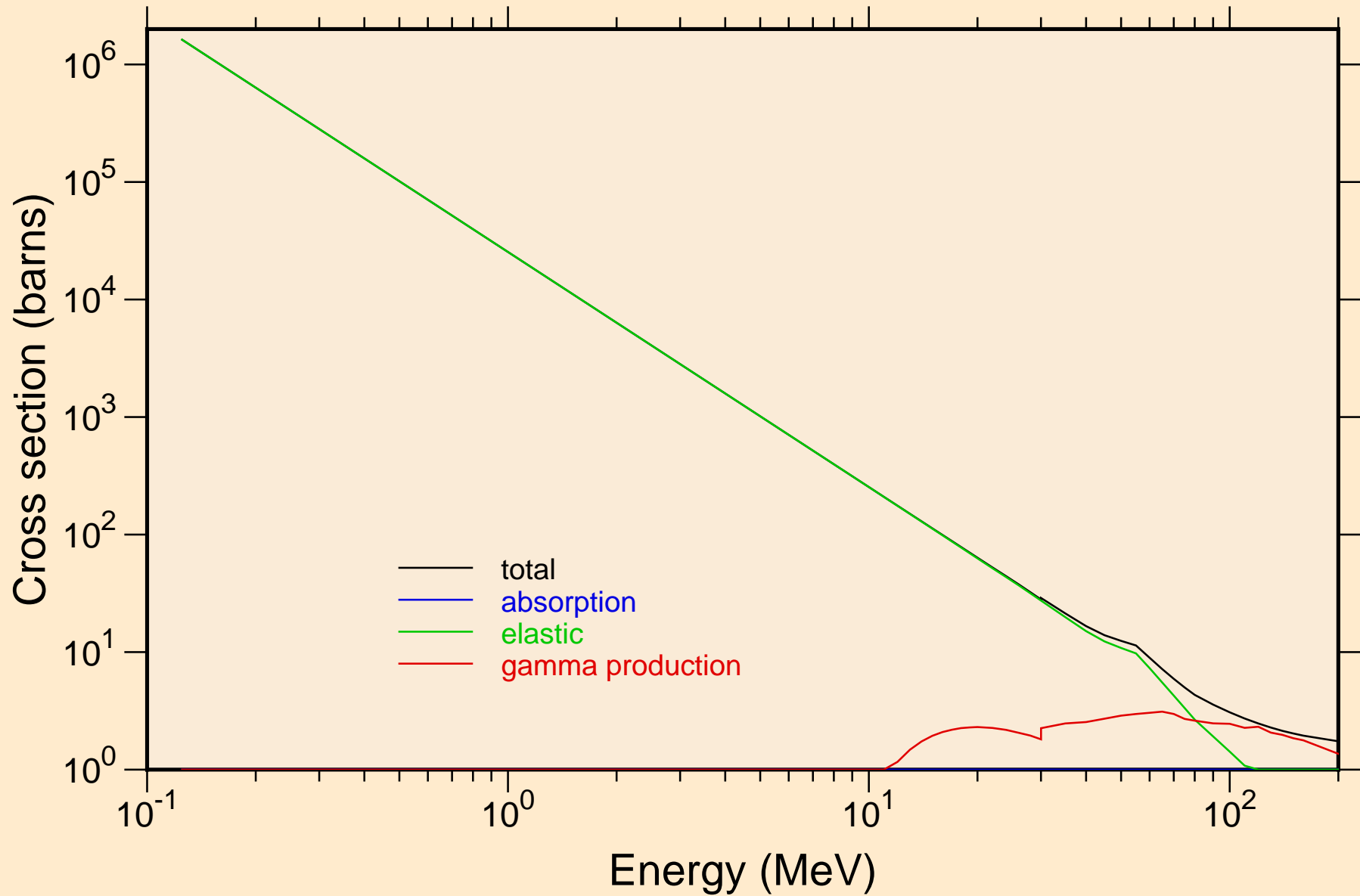


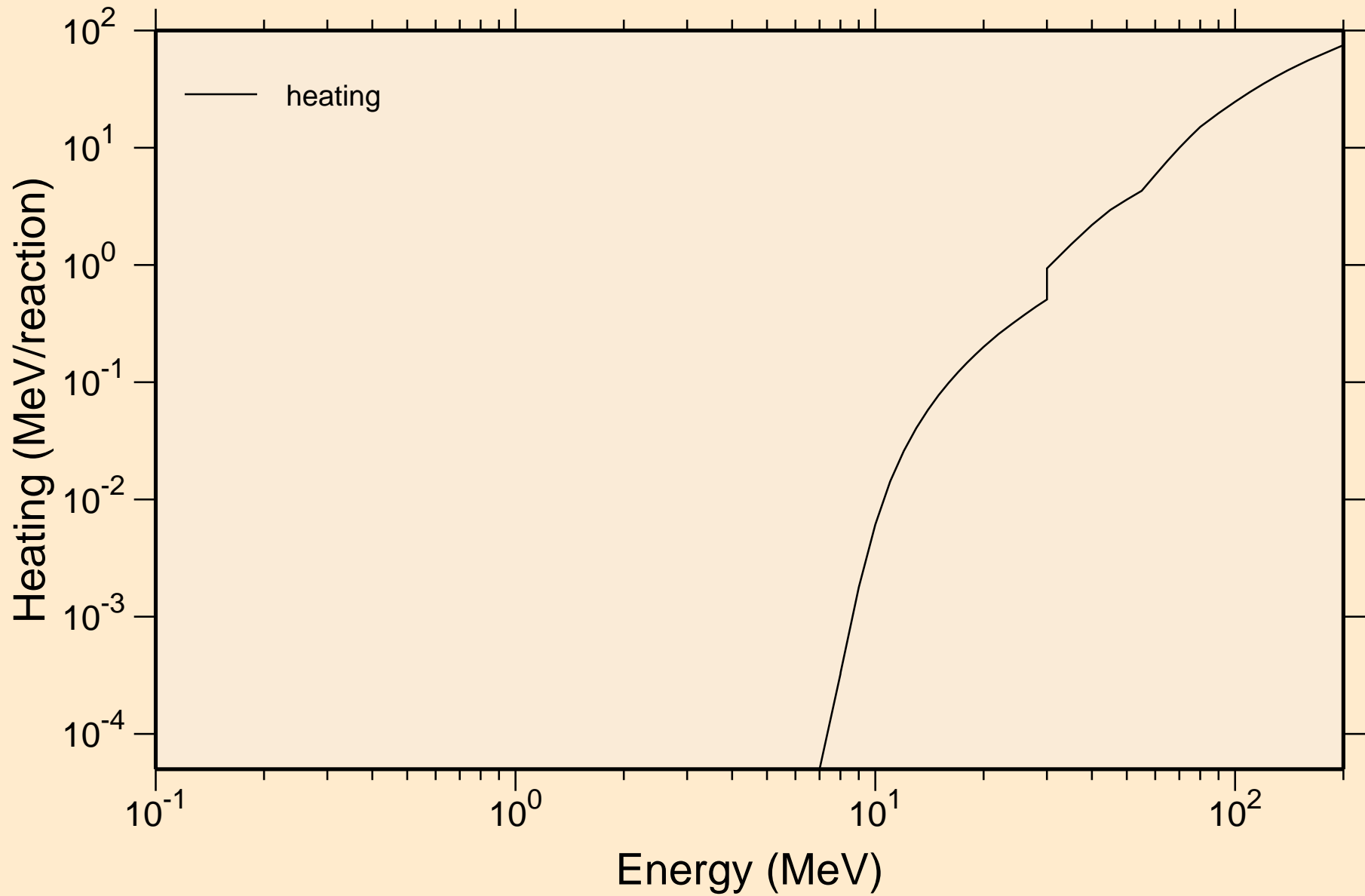
# GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



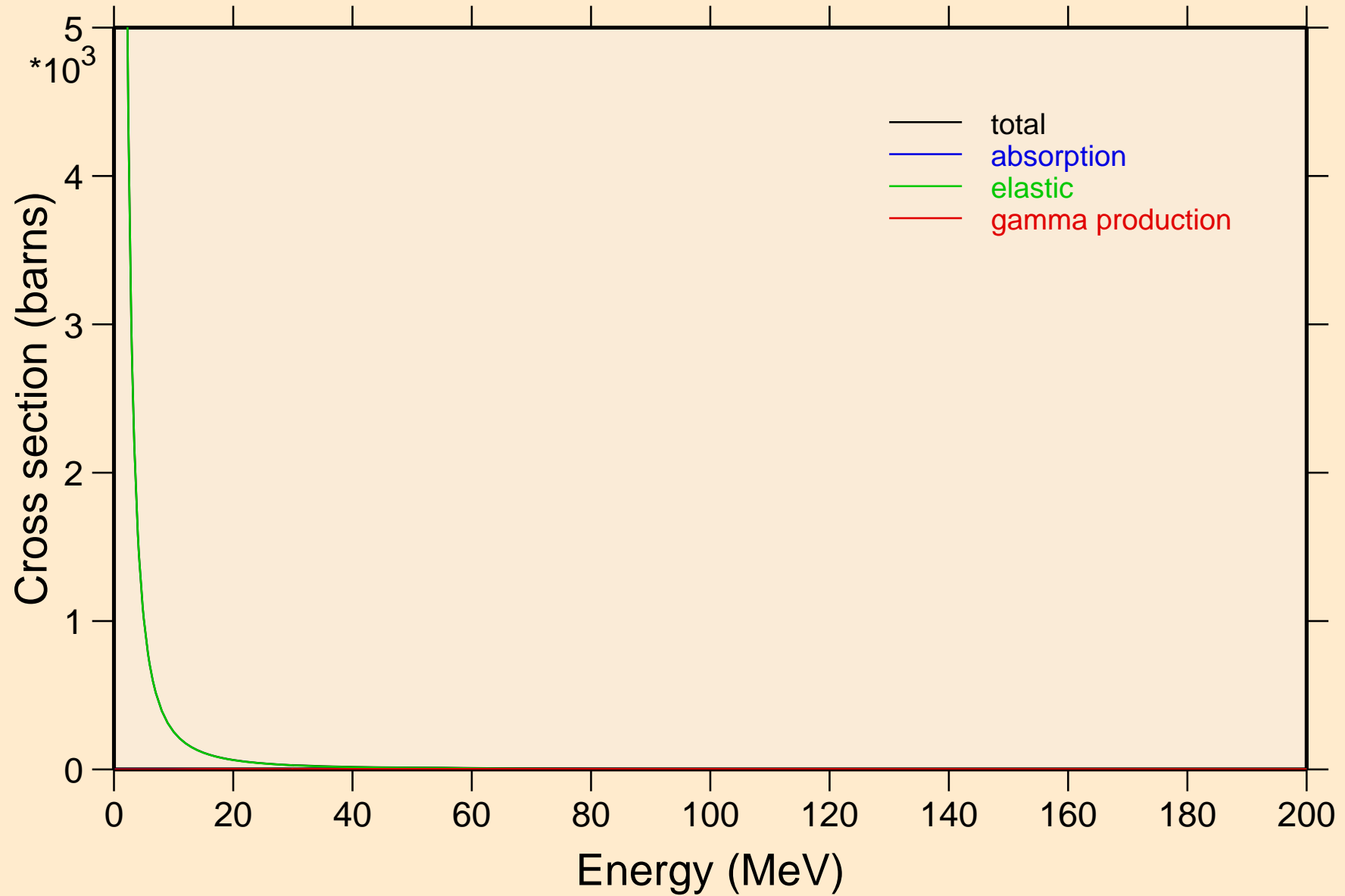
# GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



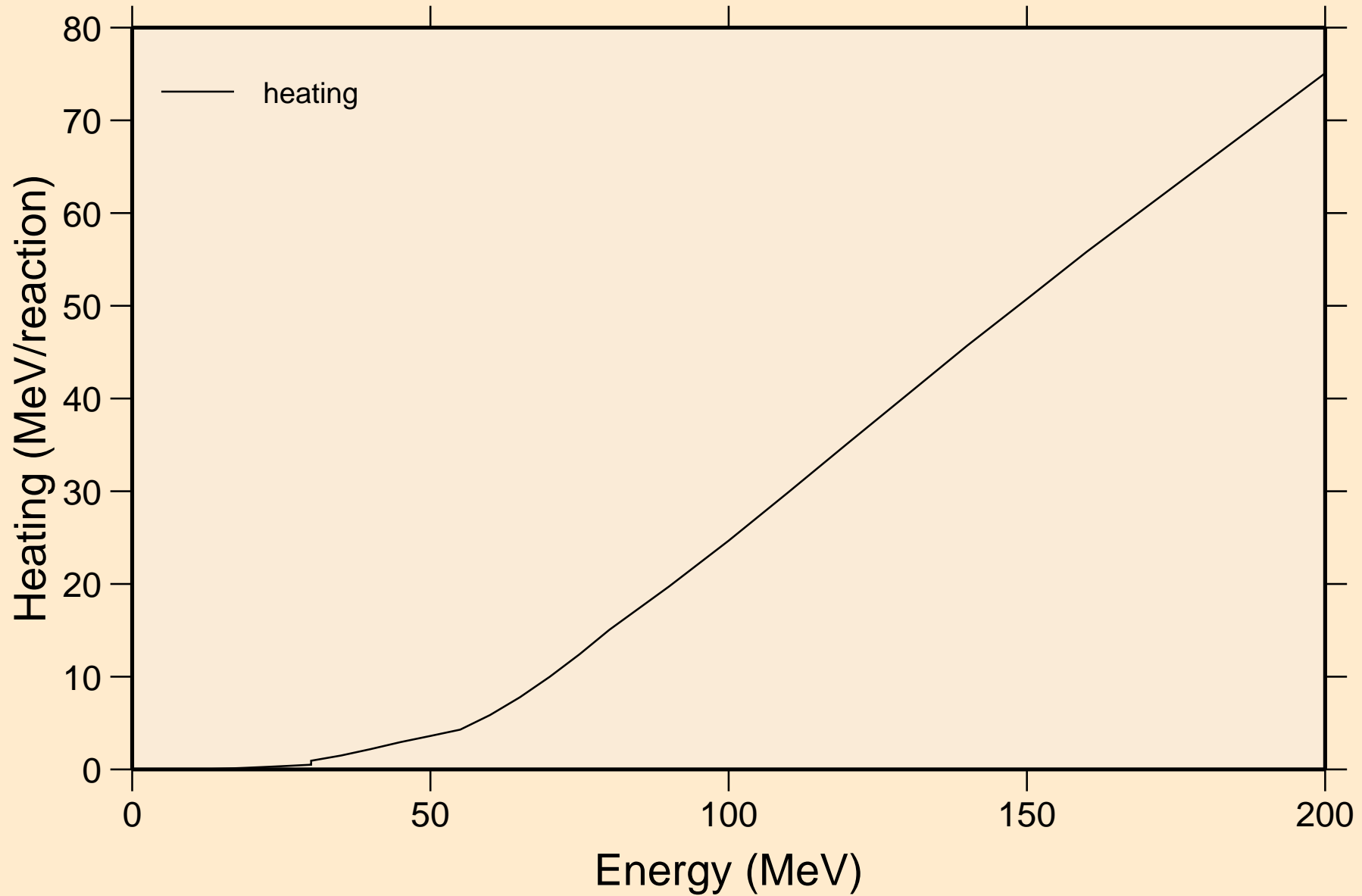
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## Principal cross sections

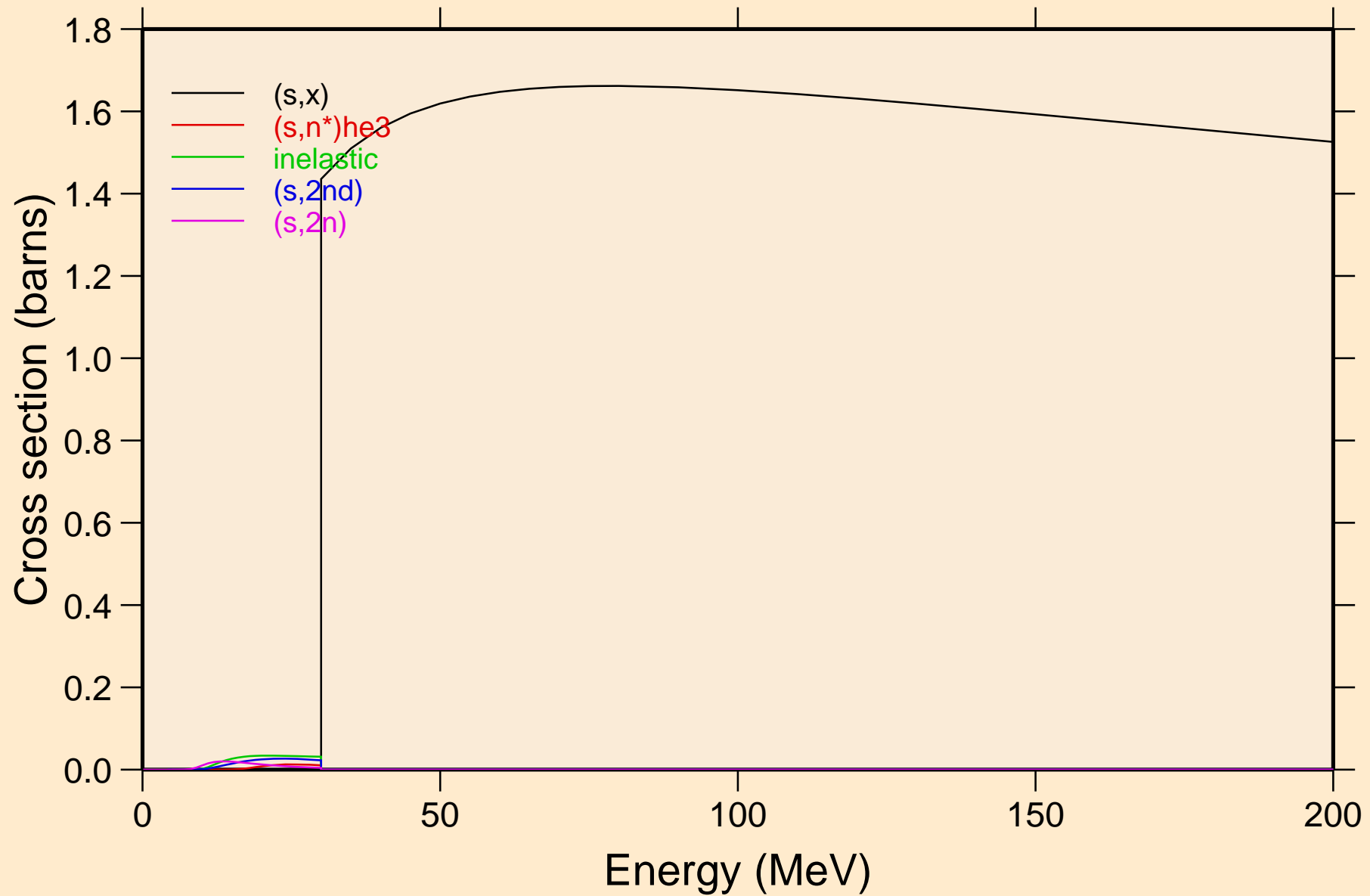


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K

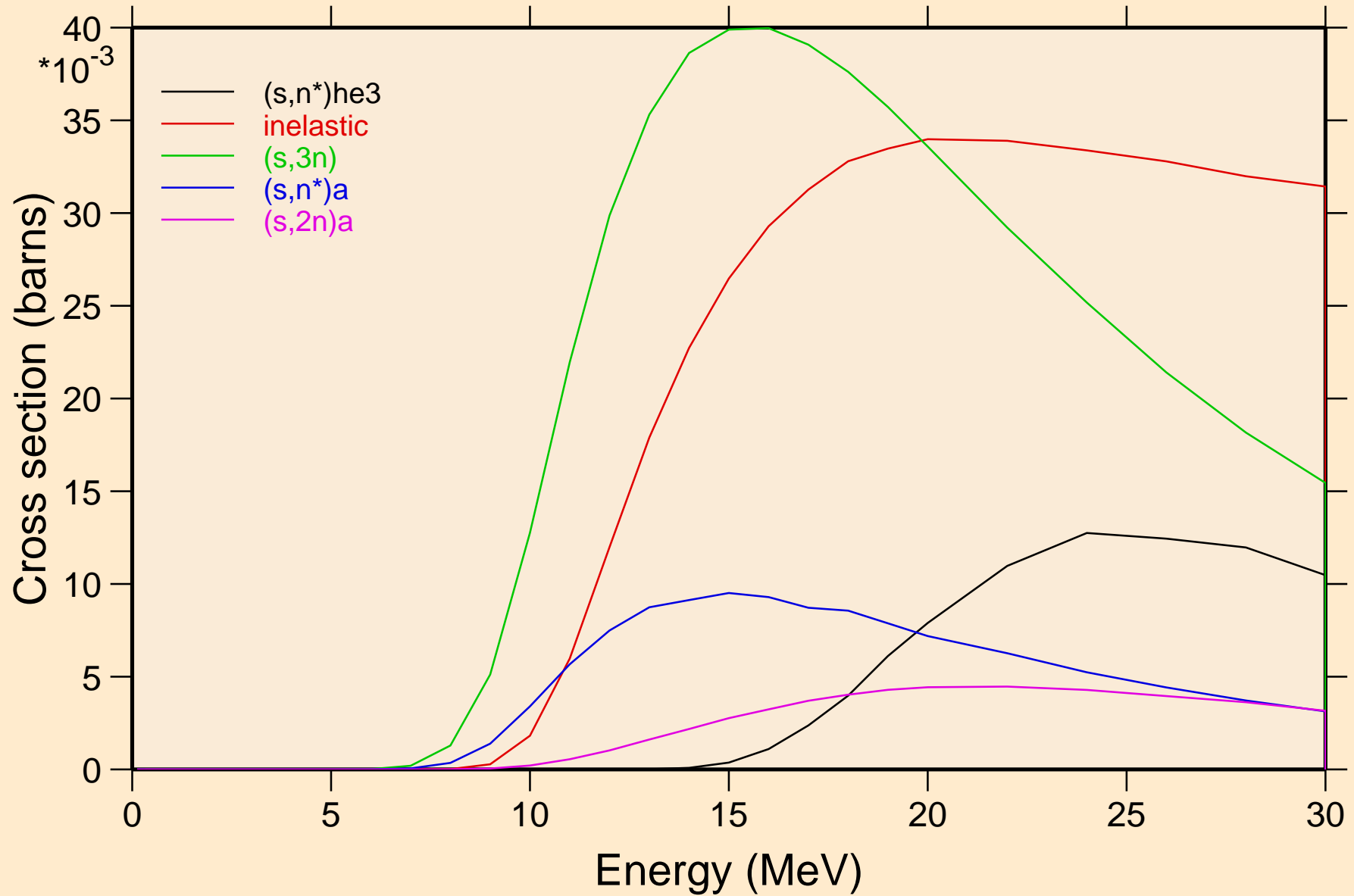
Heating



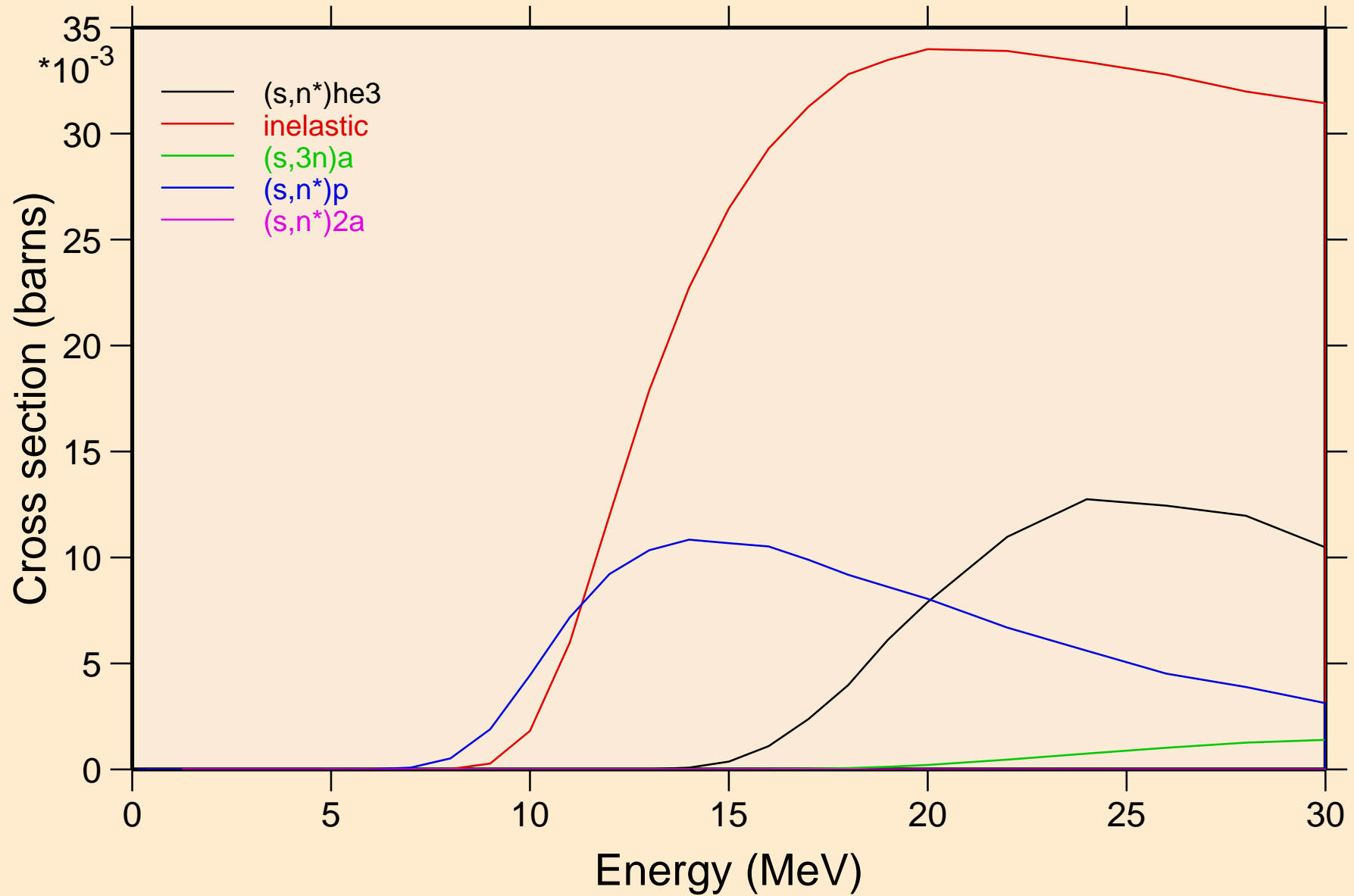
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



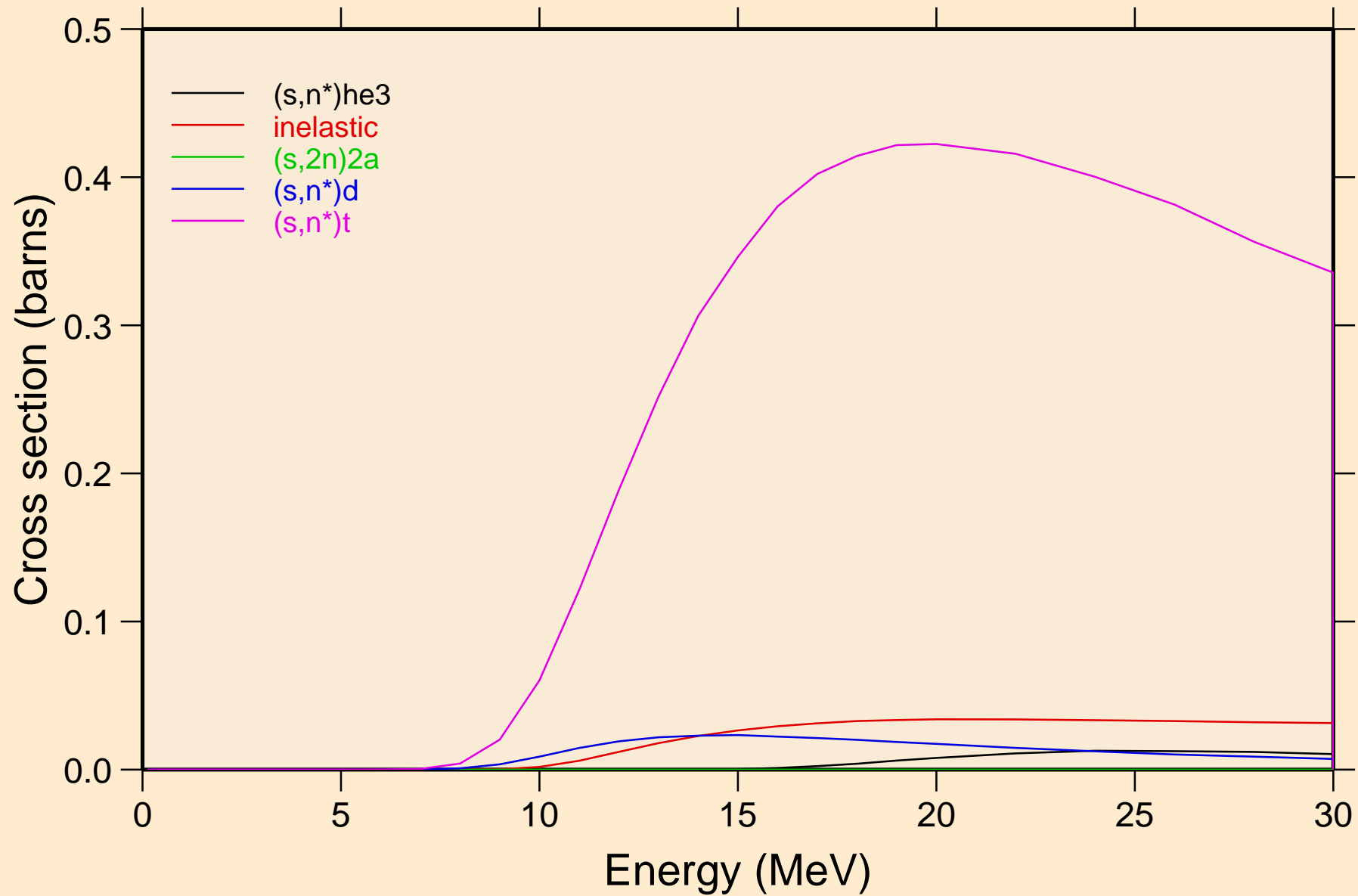
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

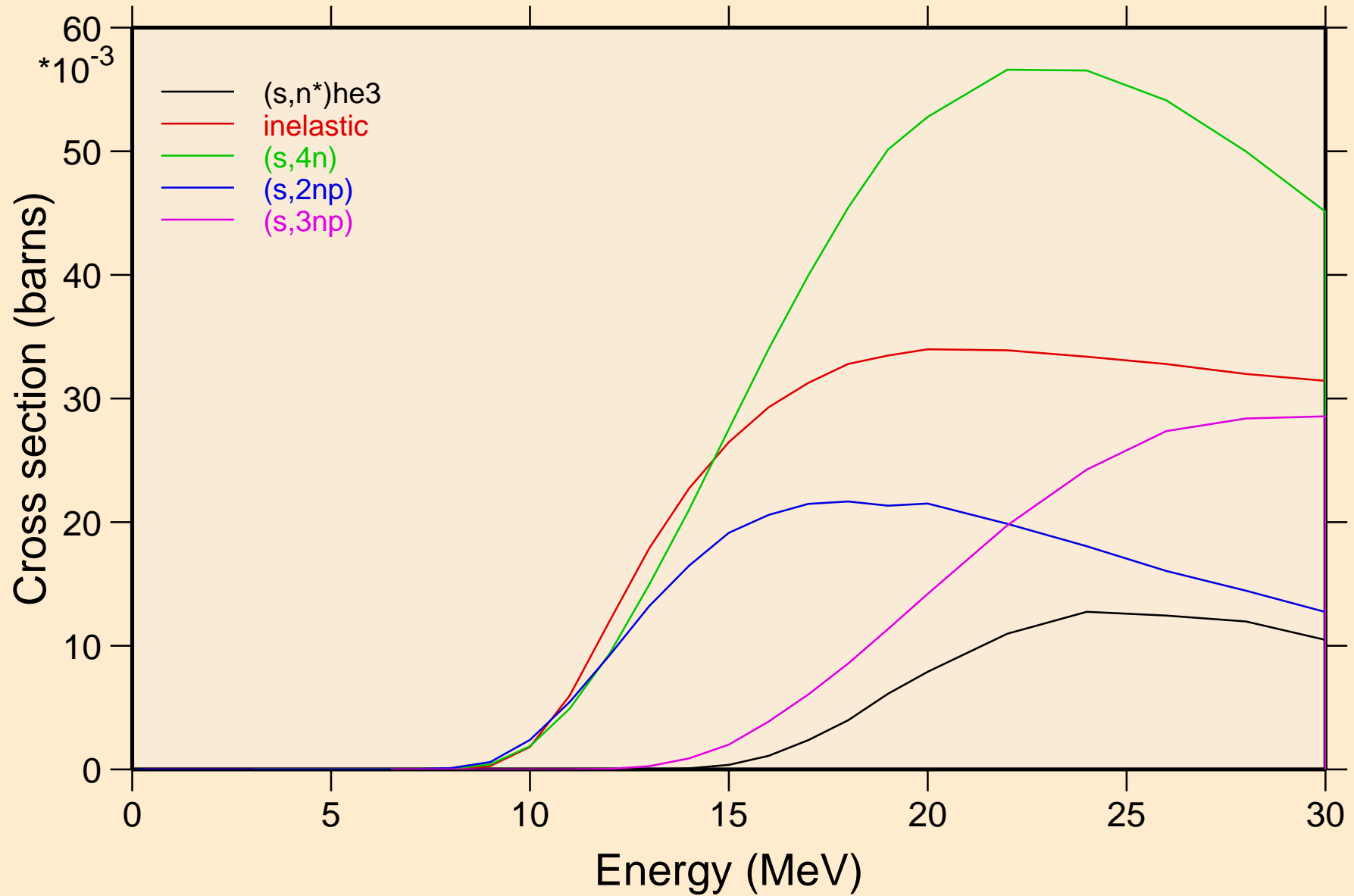


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



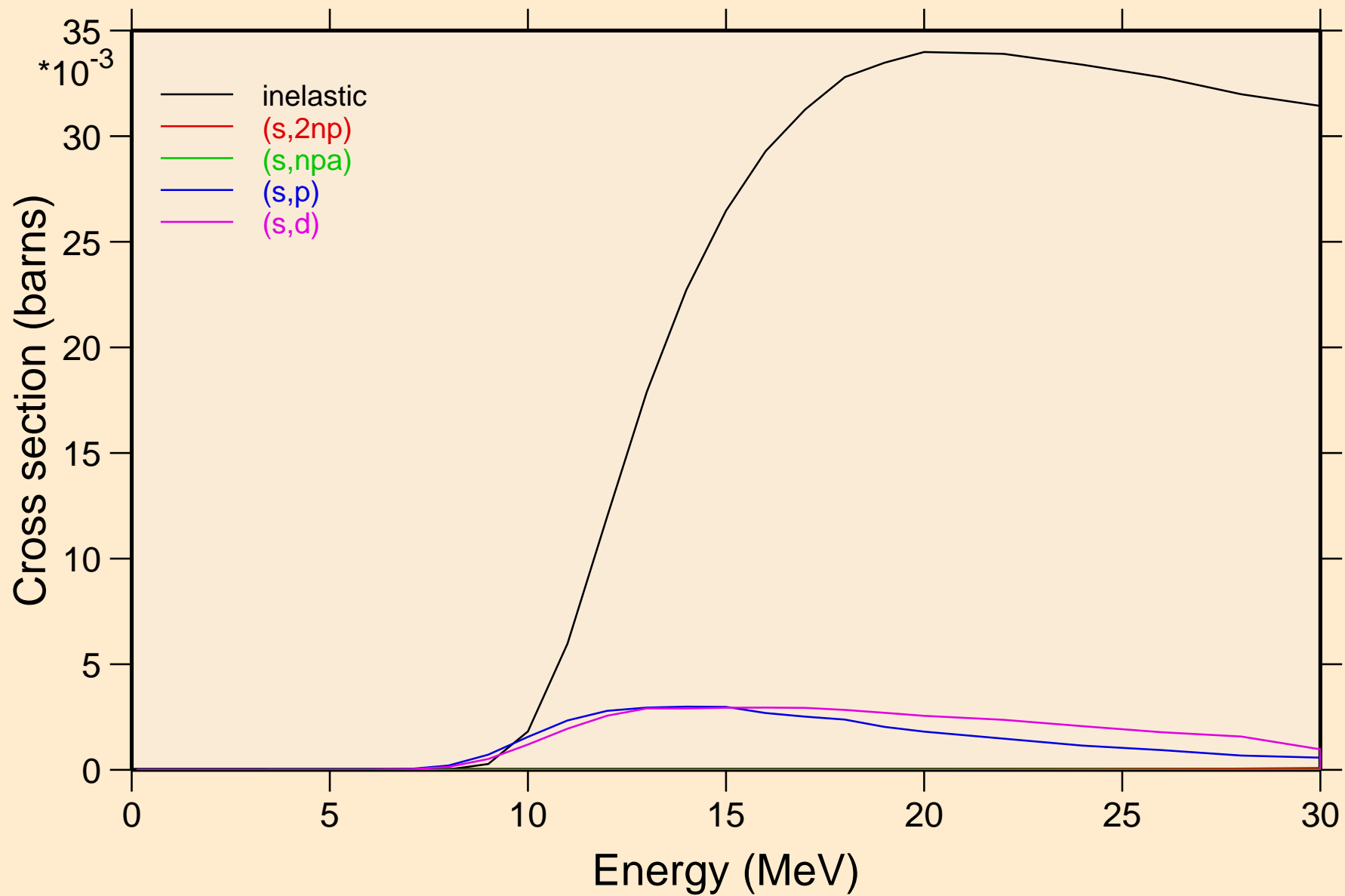


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



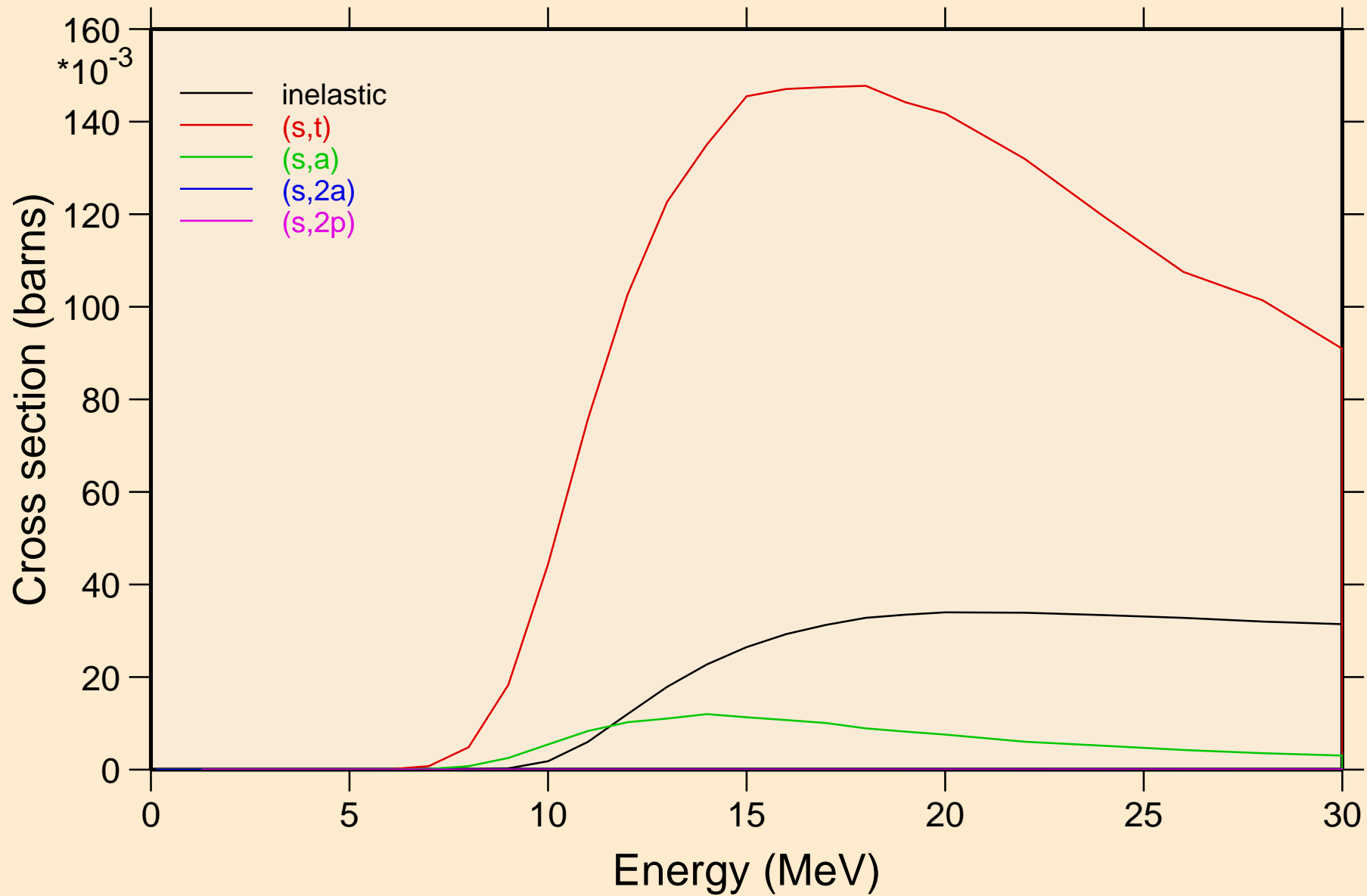
# GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

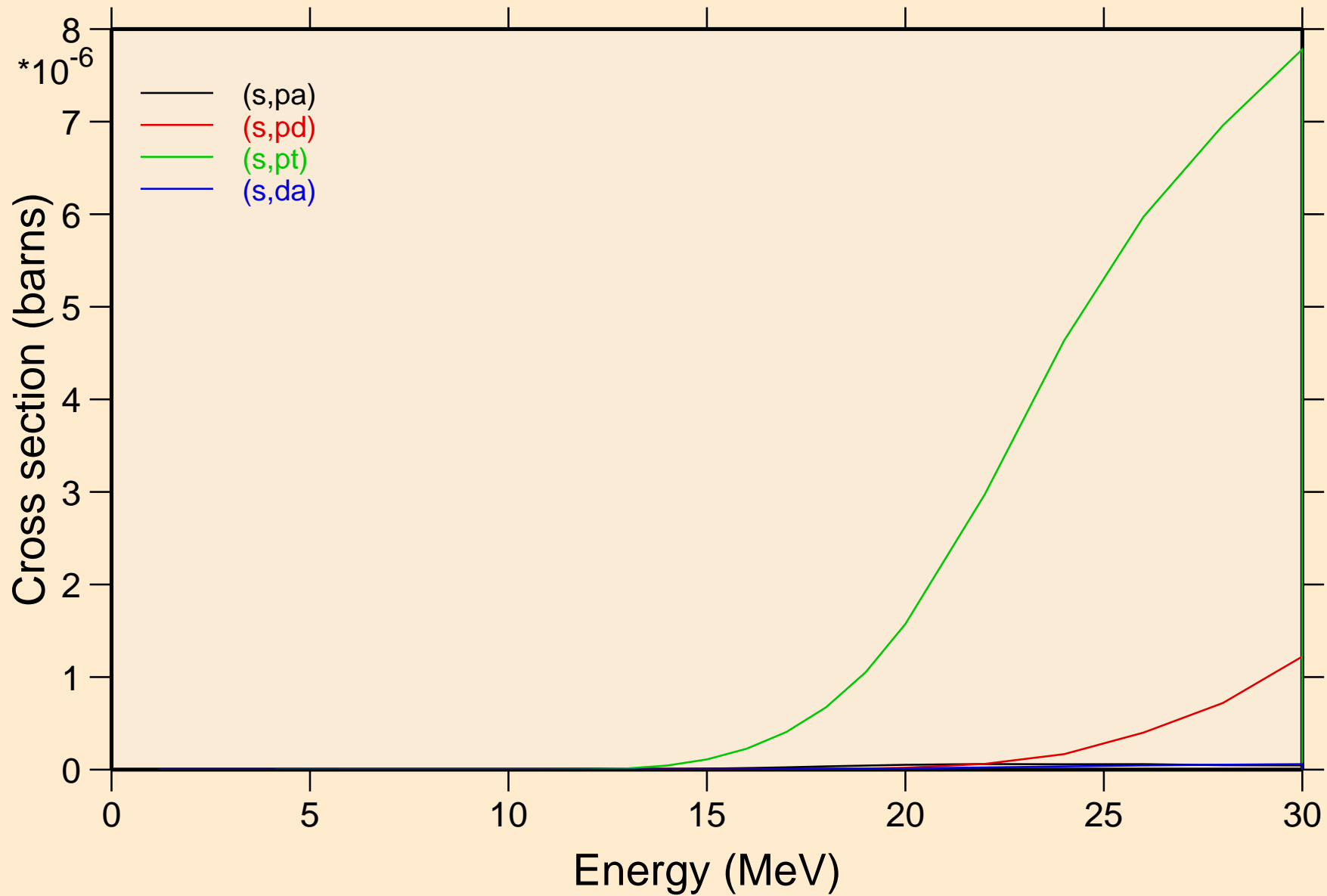


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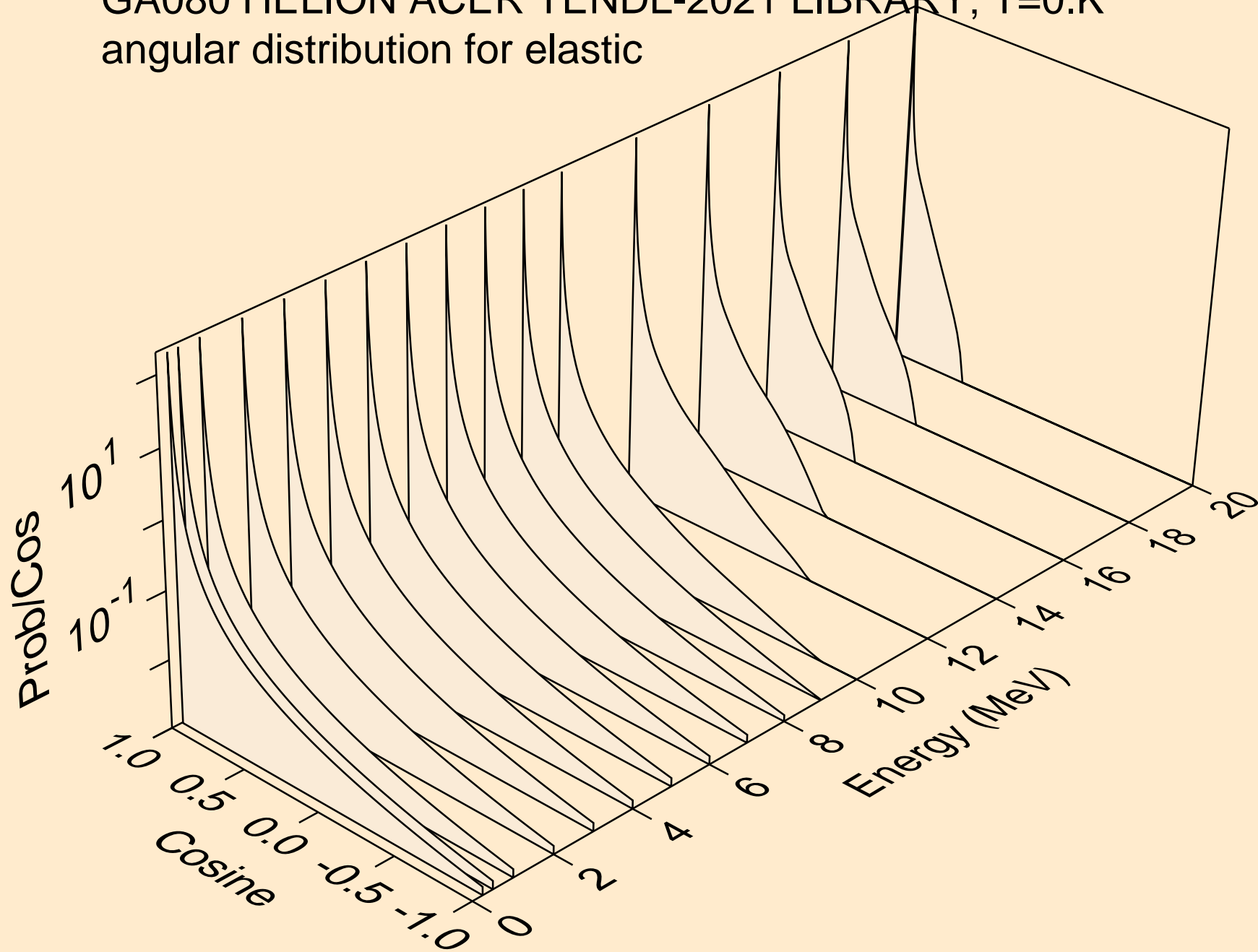
## Threshold reactions



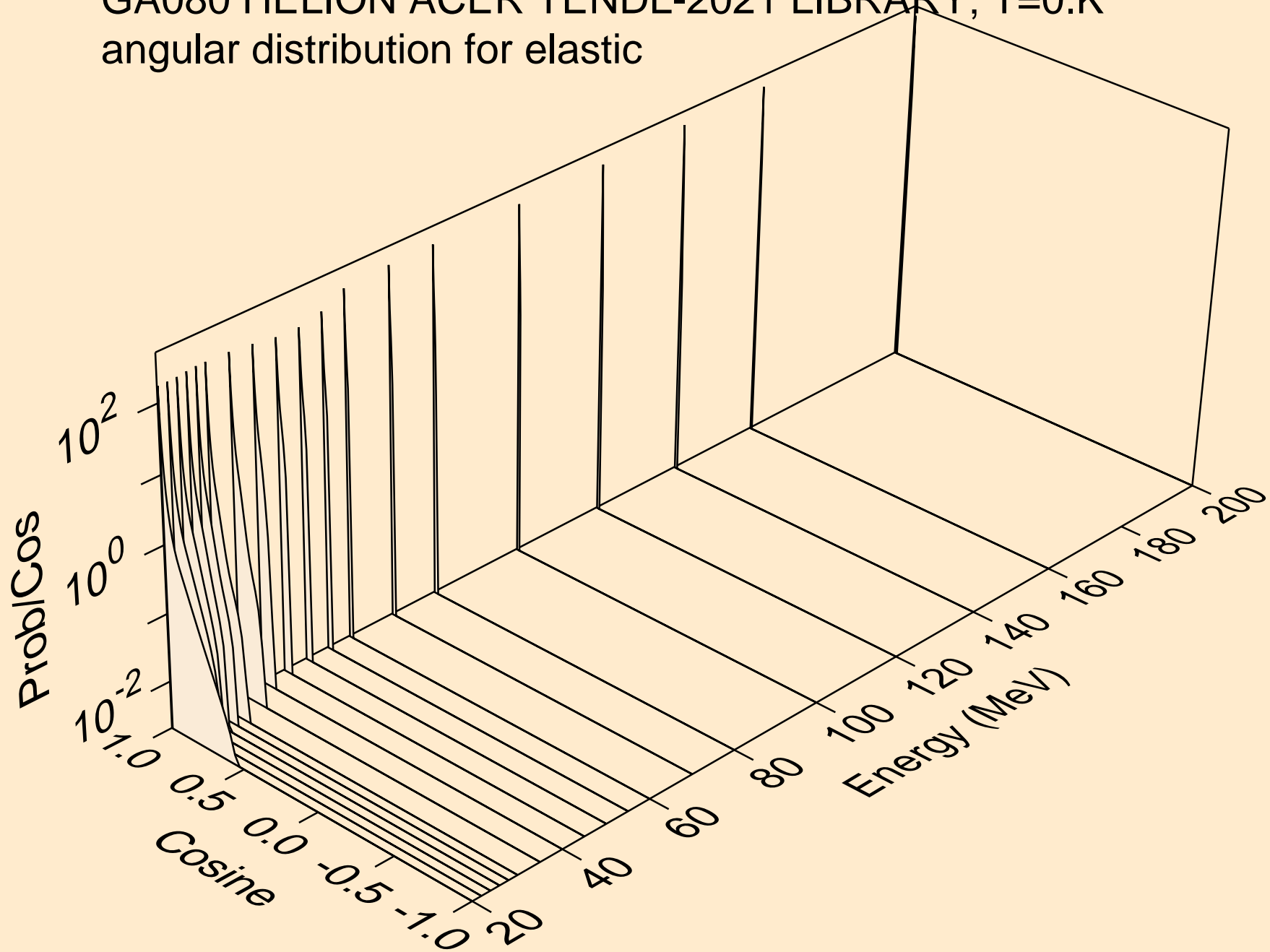
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



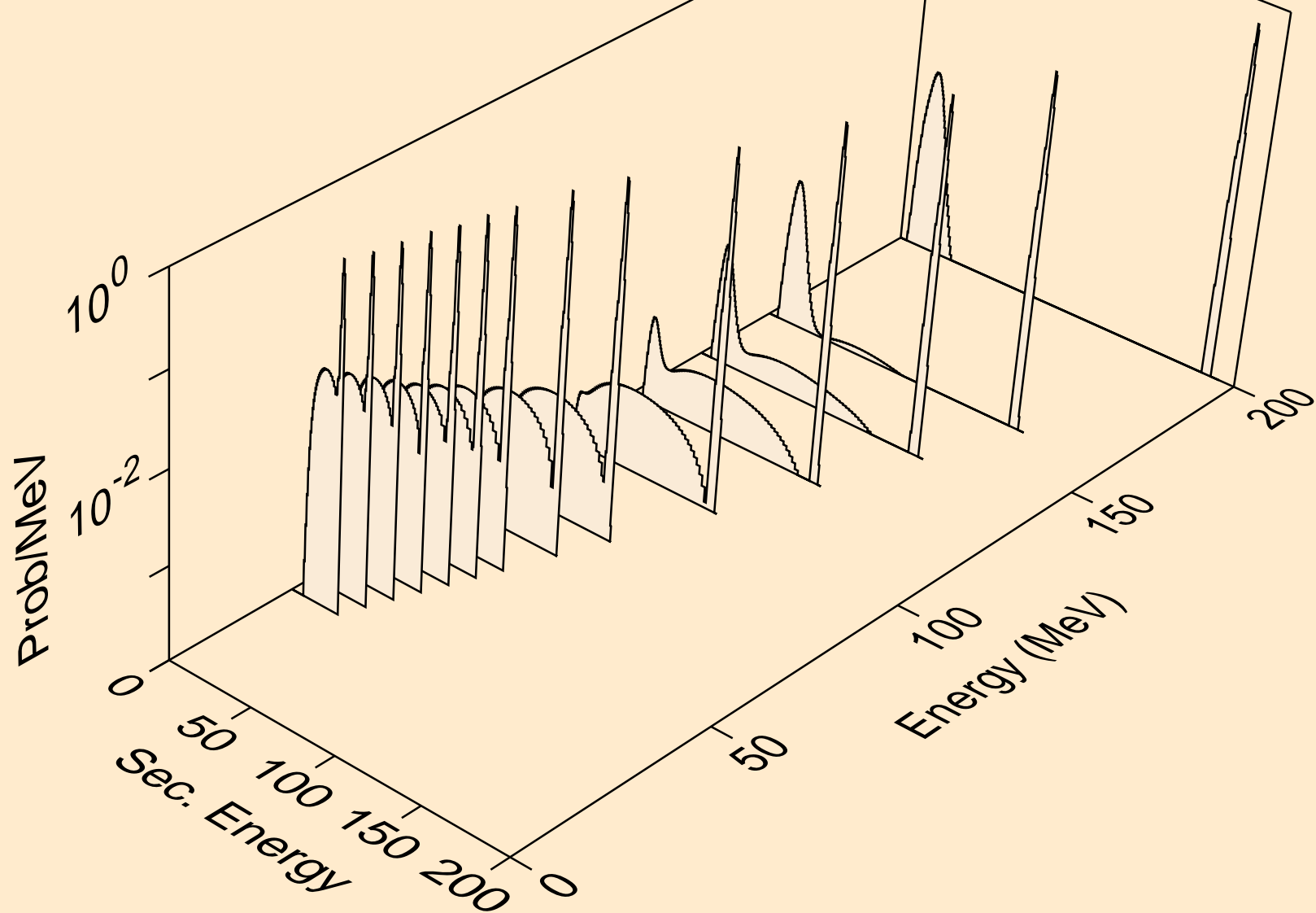
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



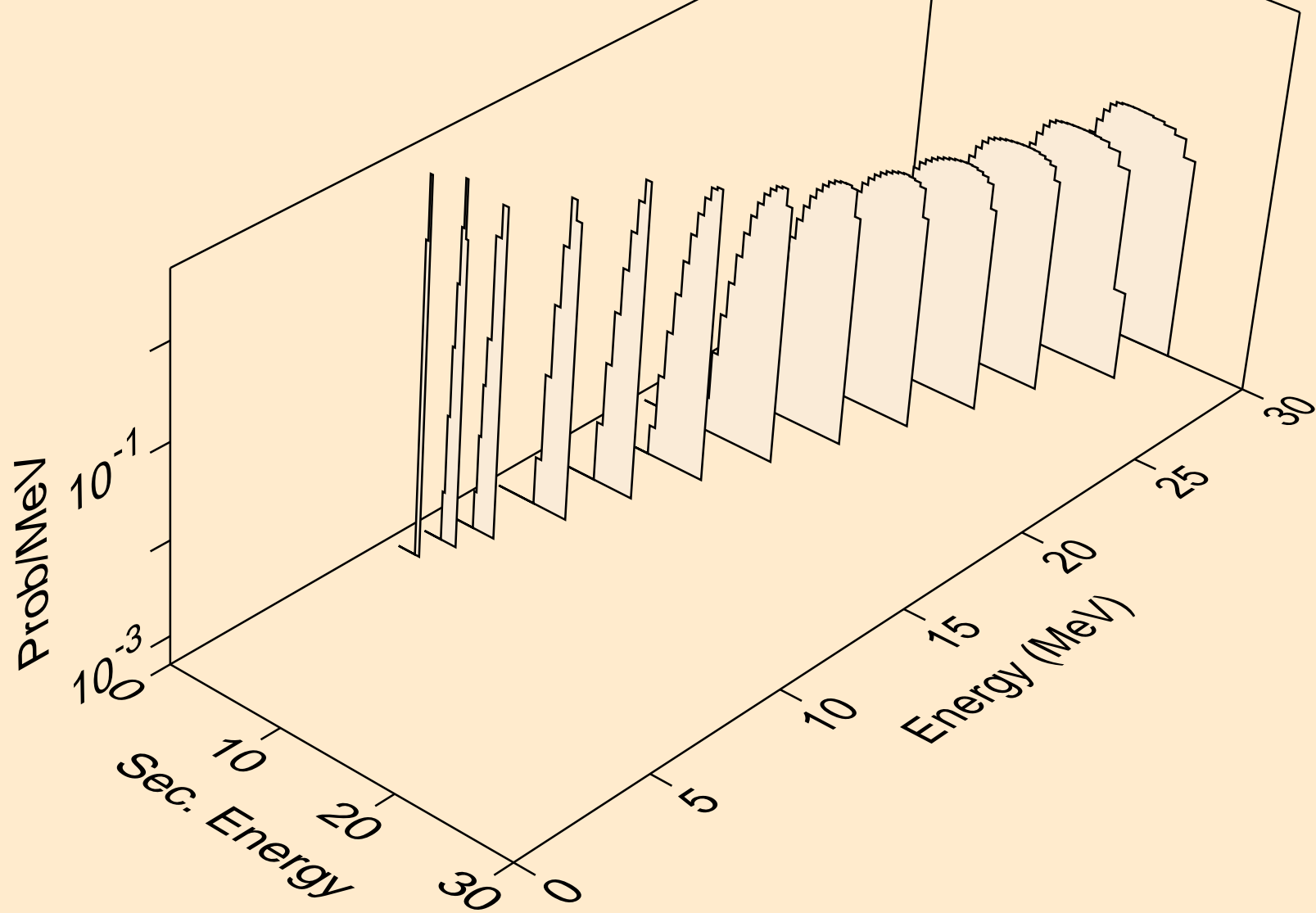
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

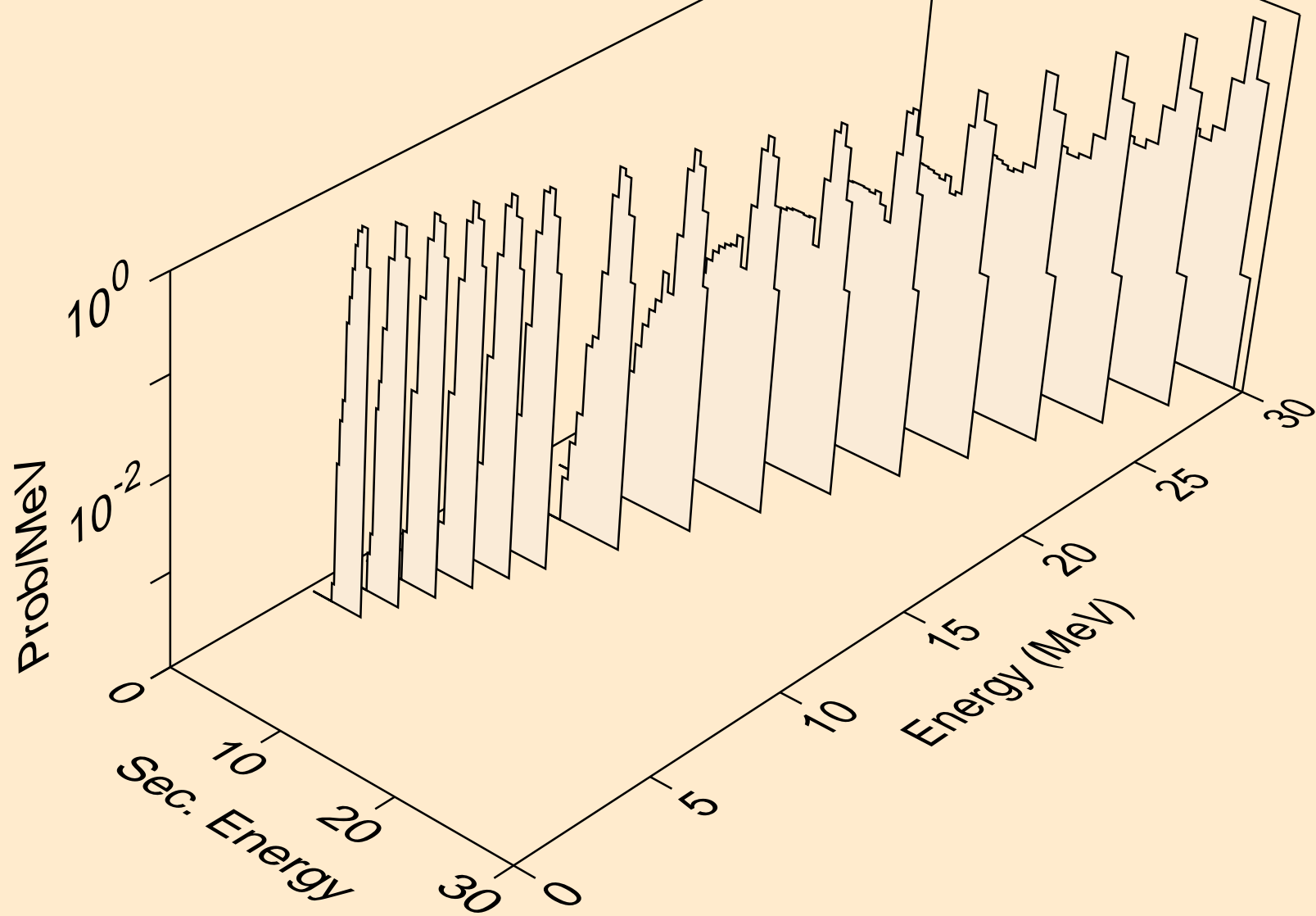


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

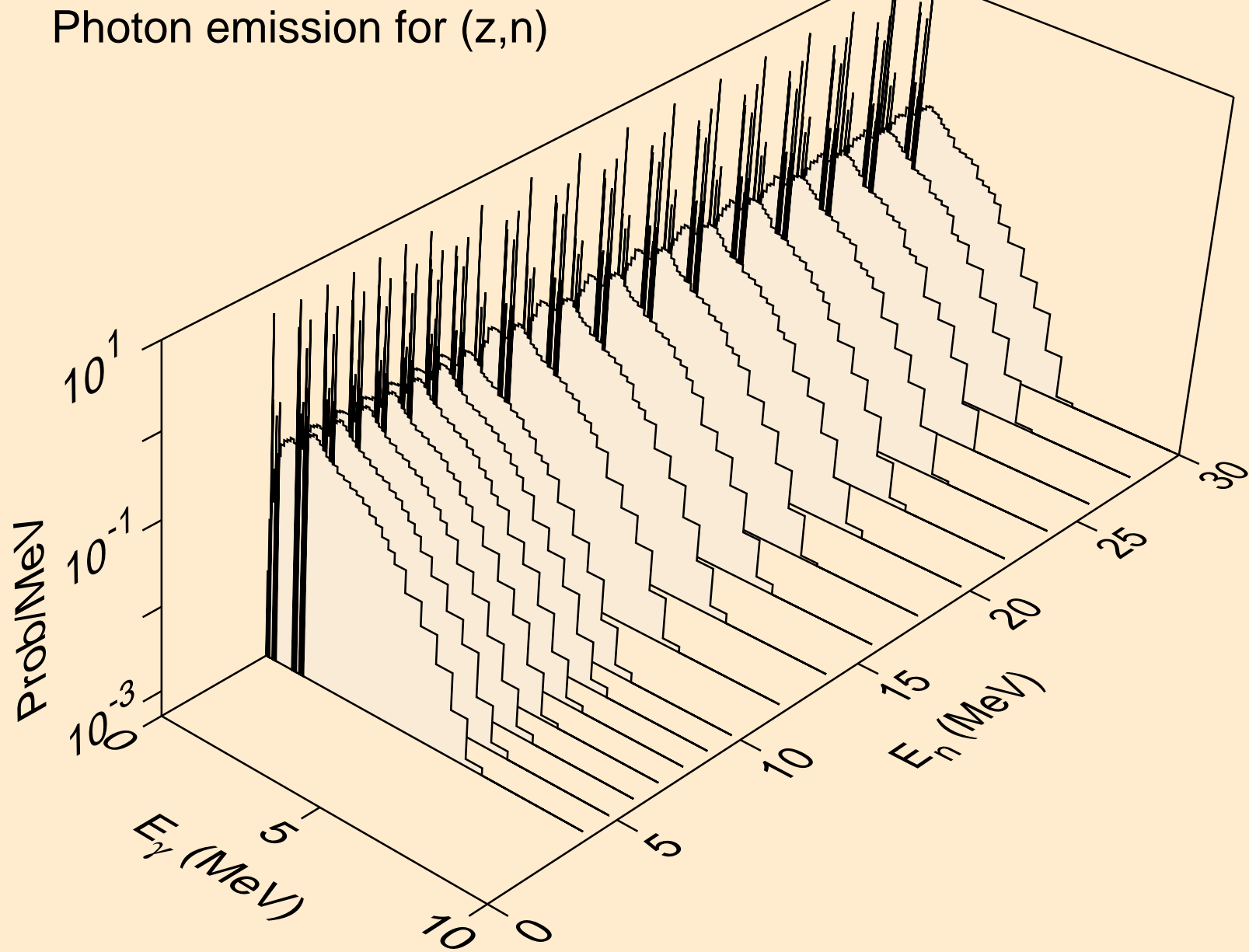




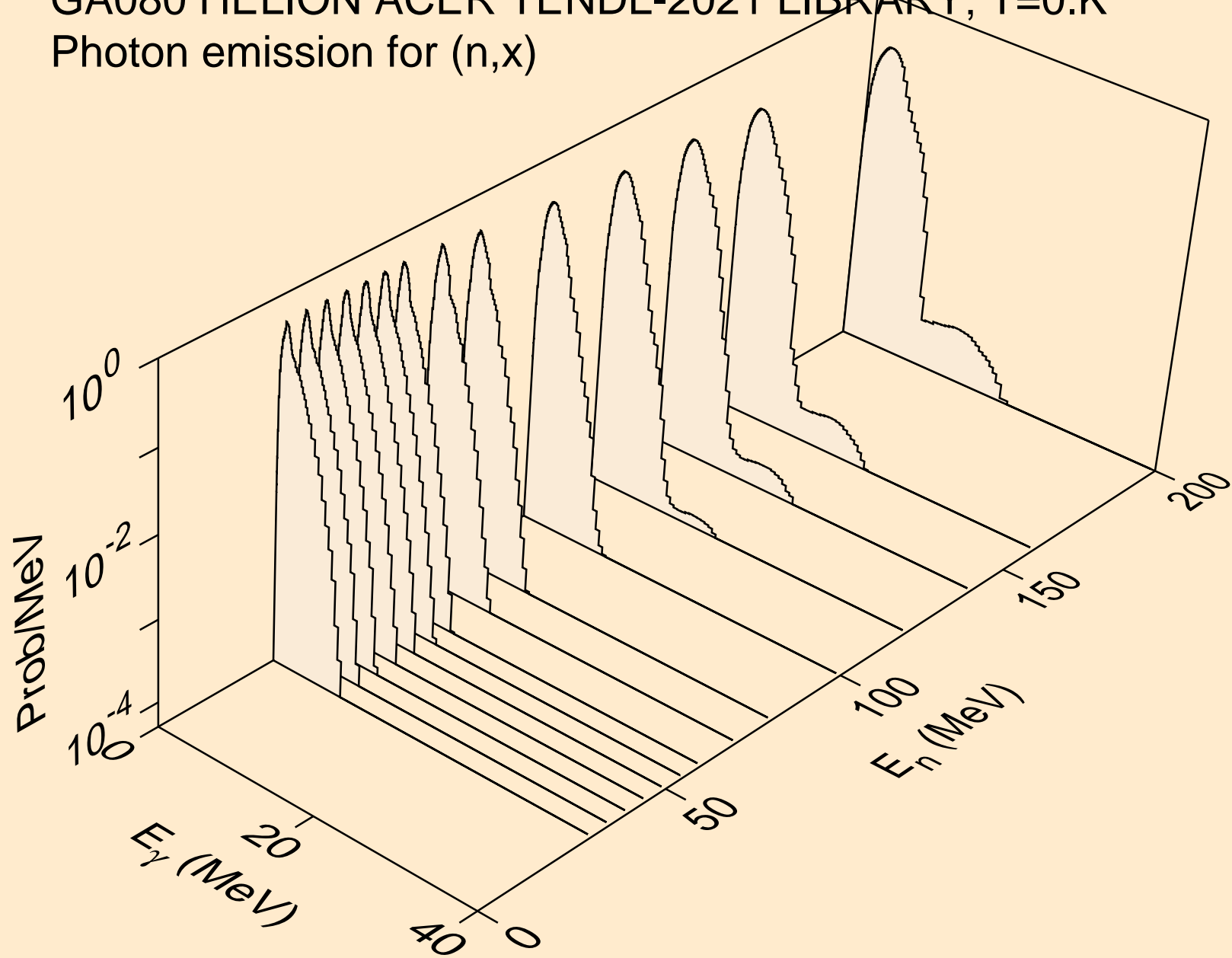
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



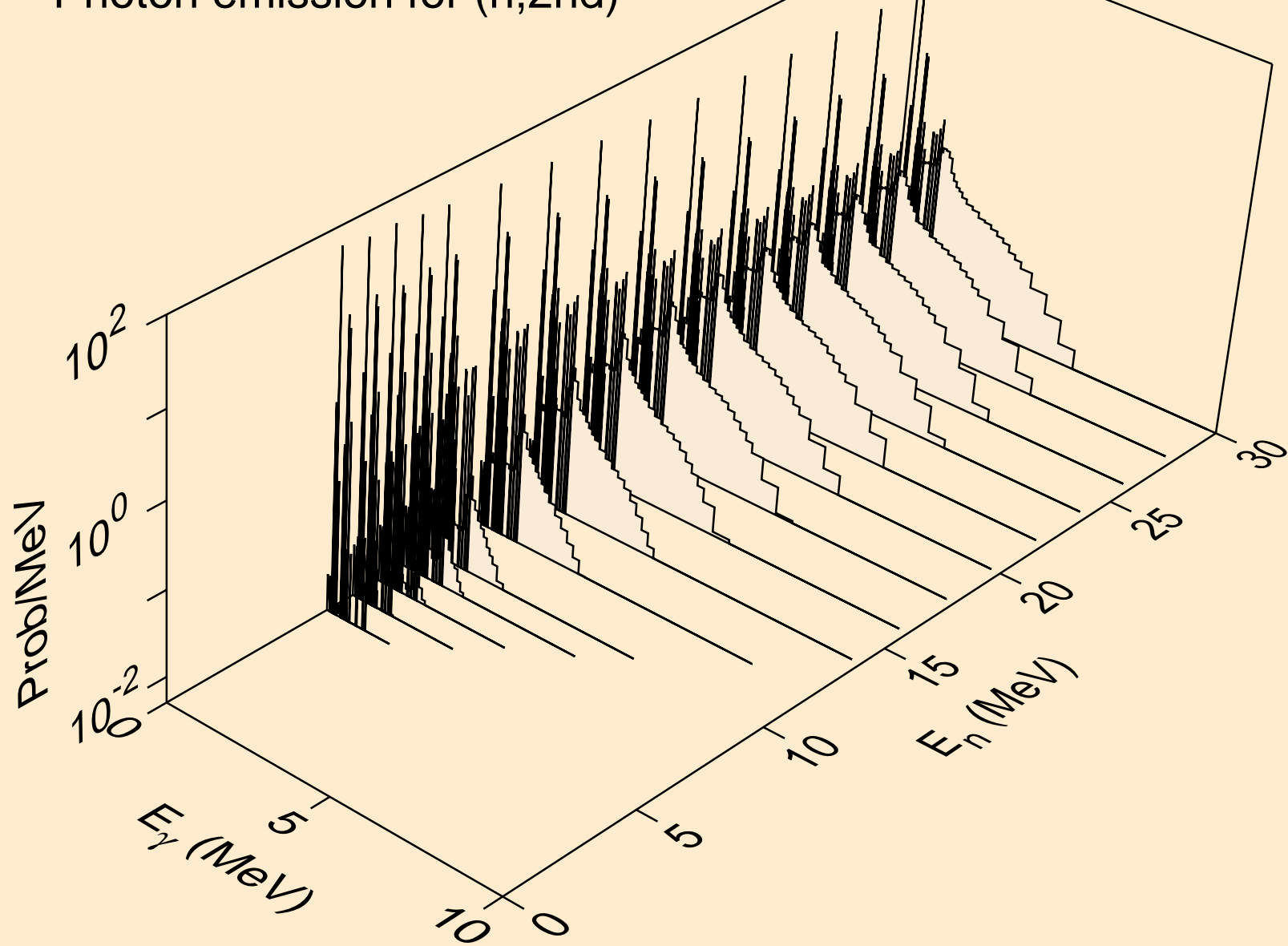
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



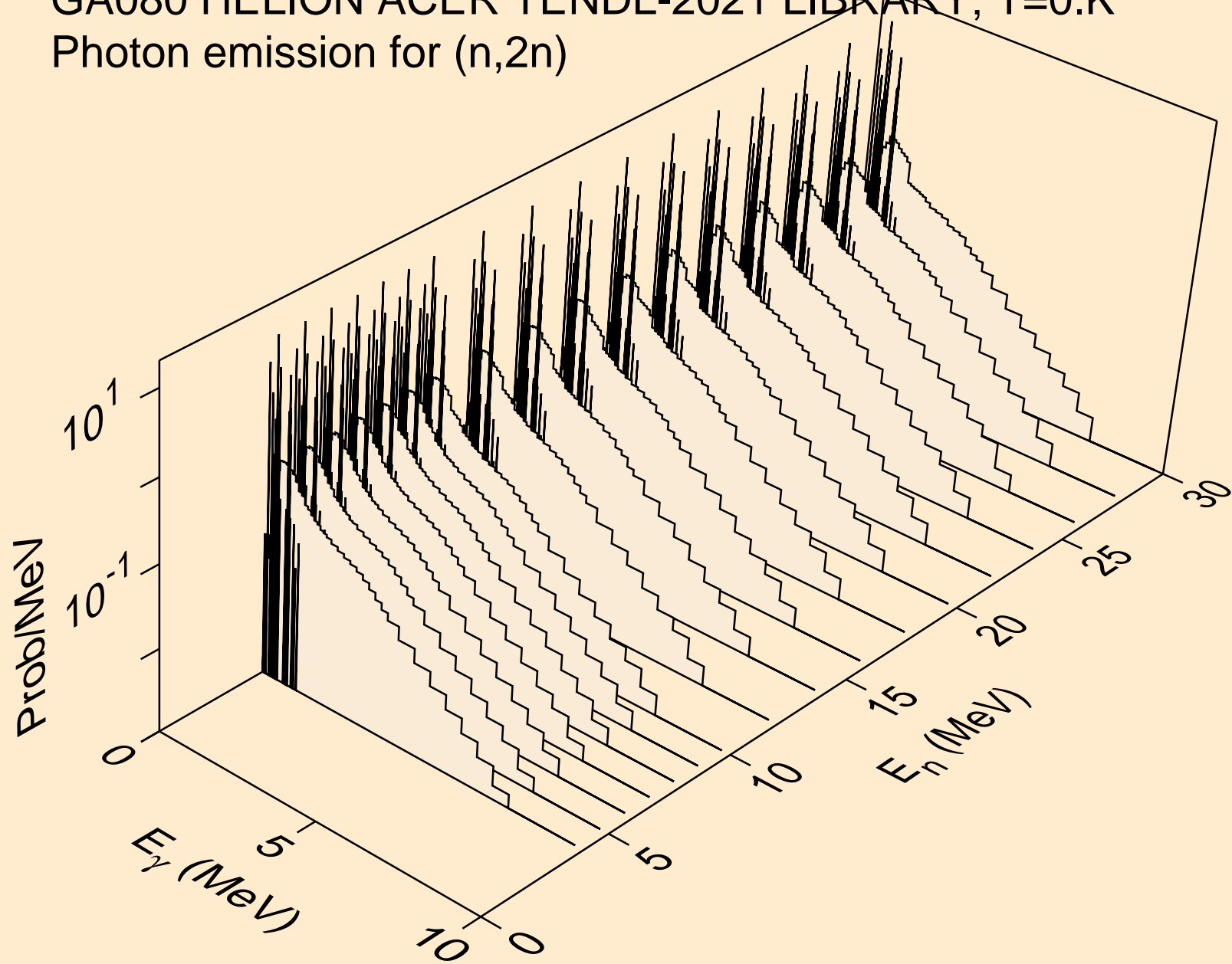
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



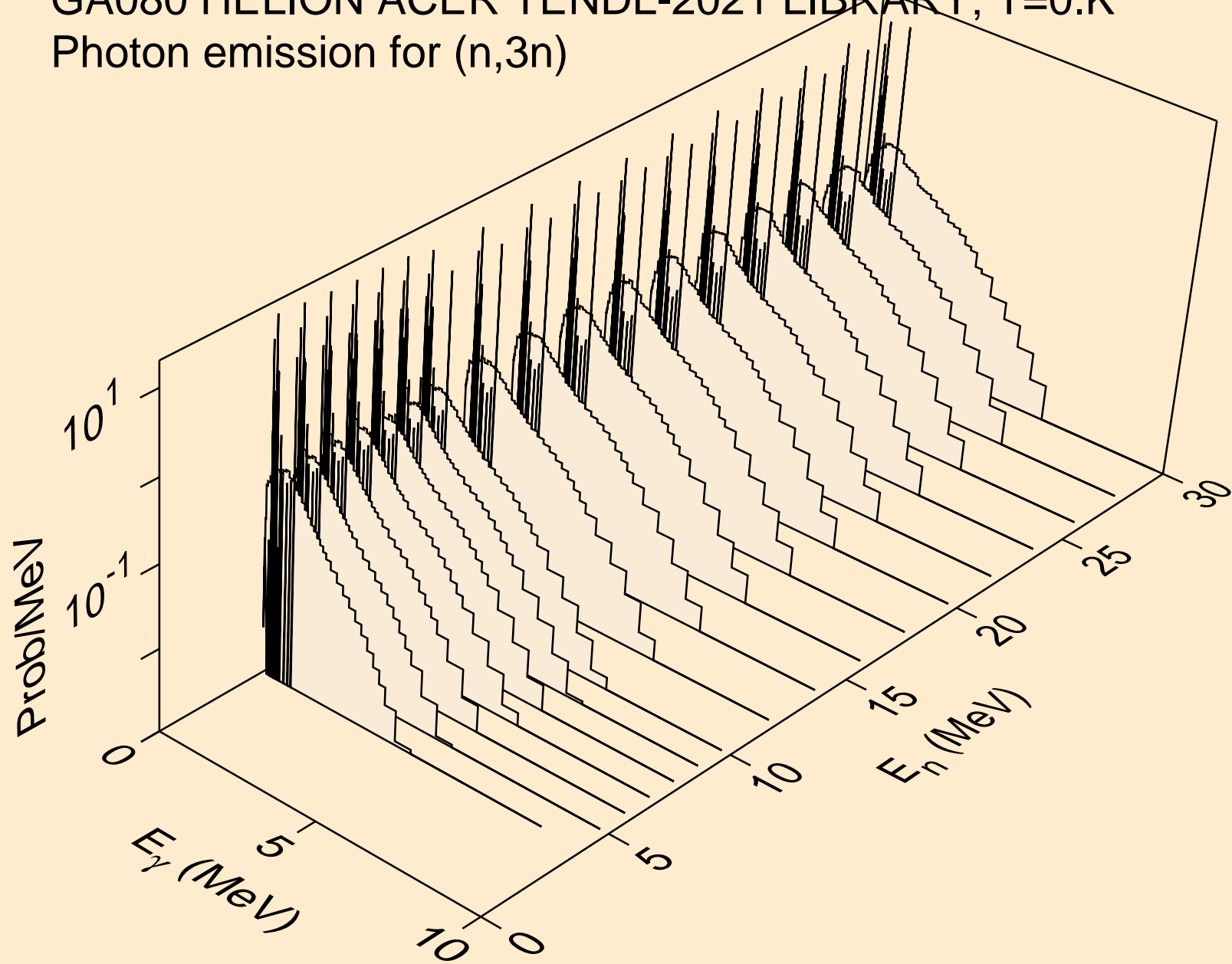
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



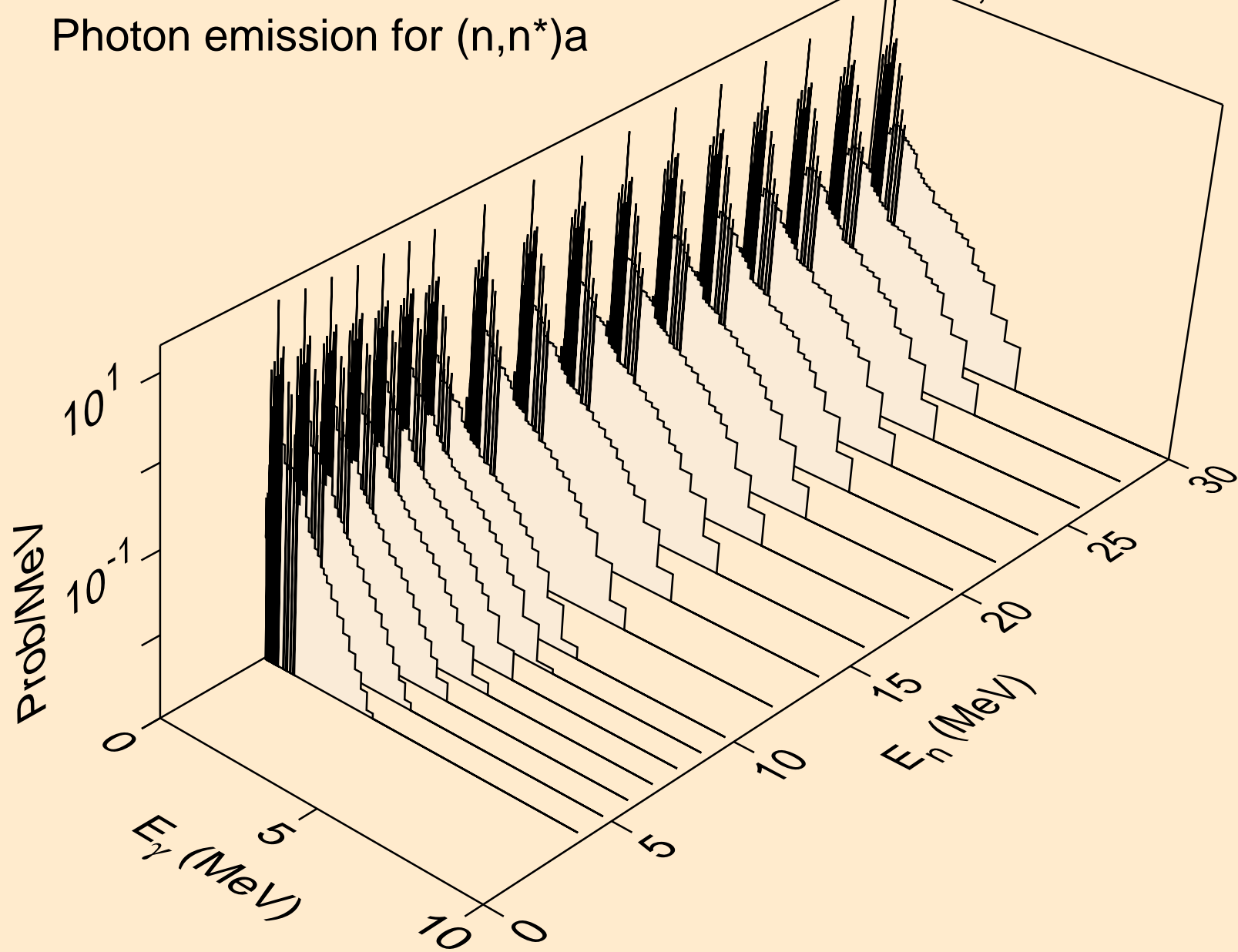
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



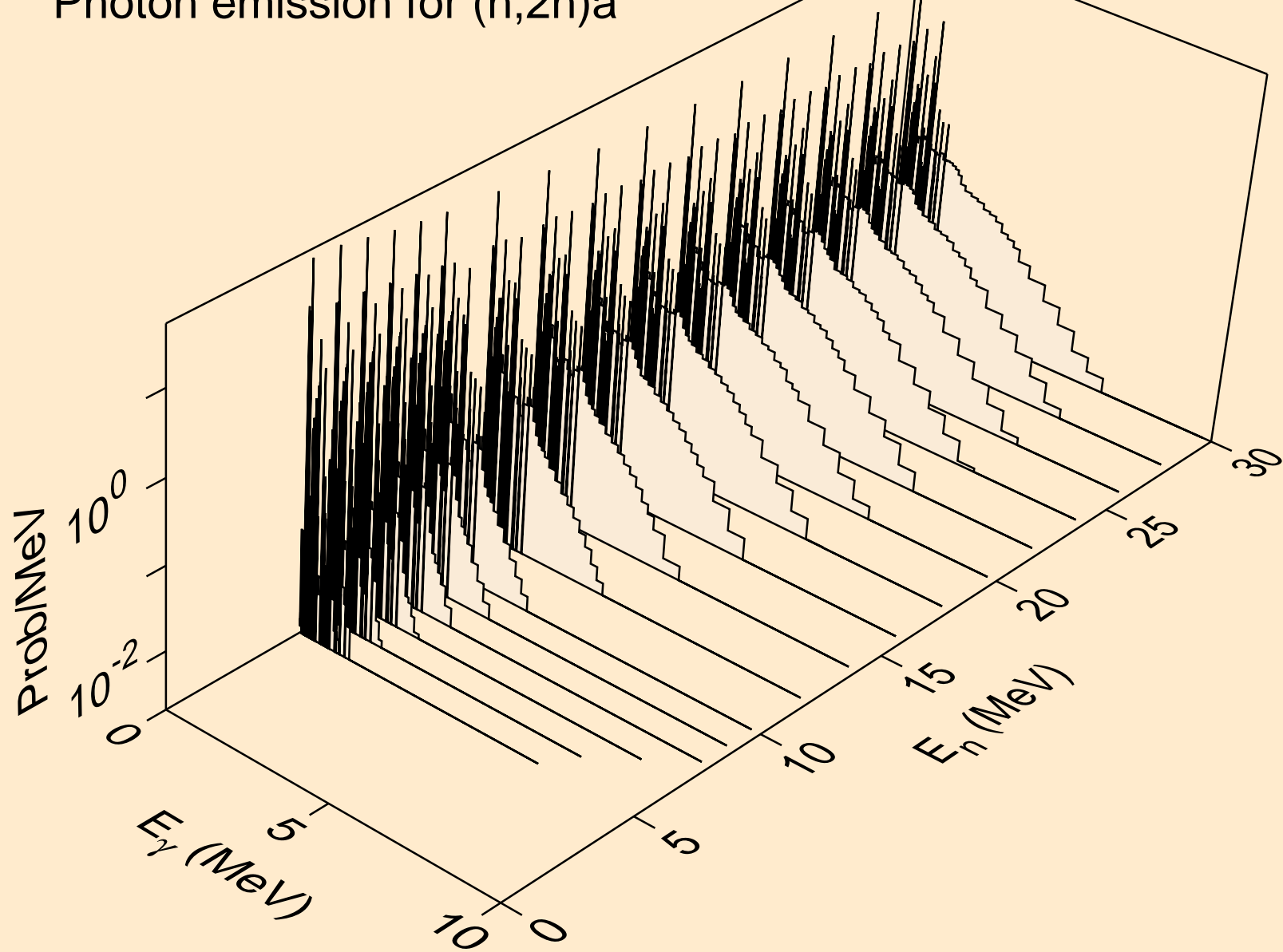
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

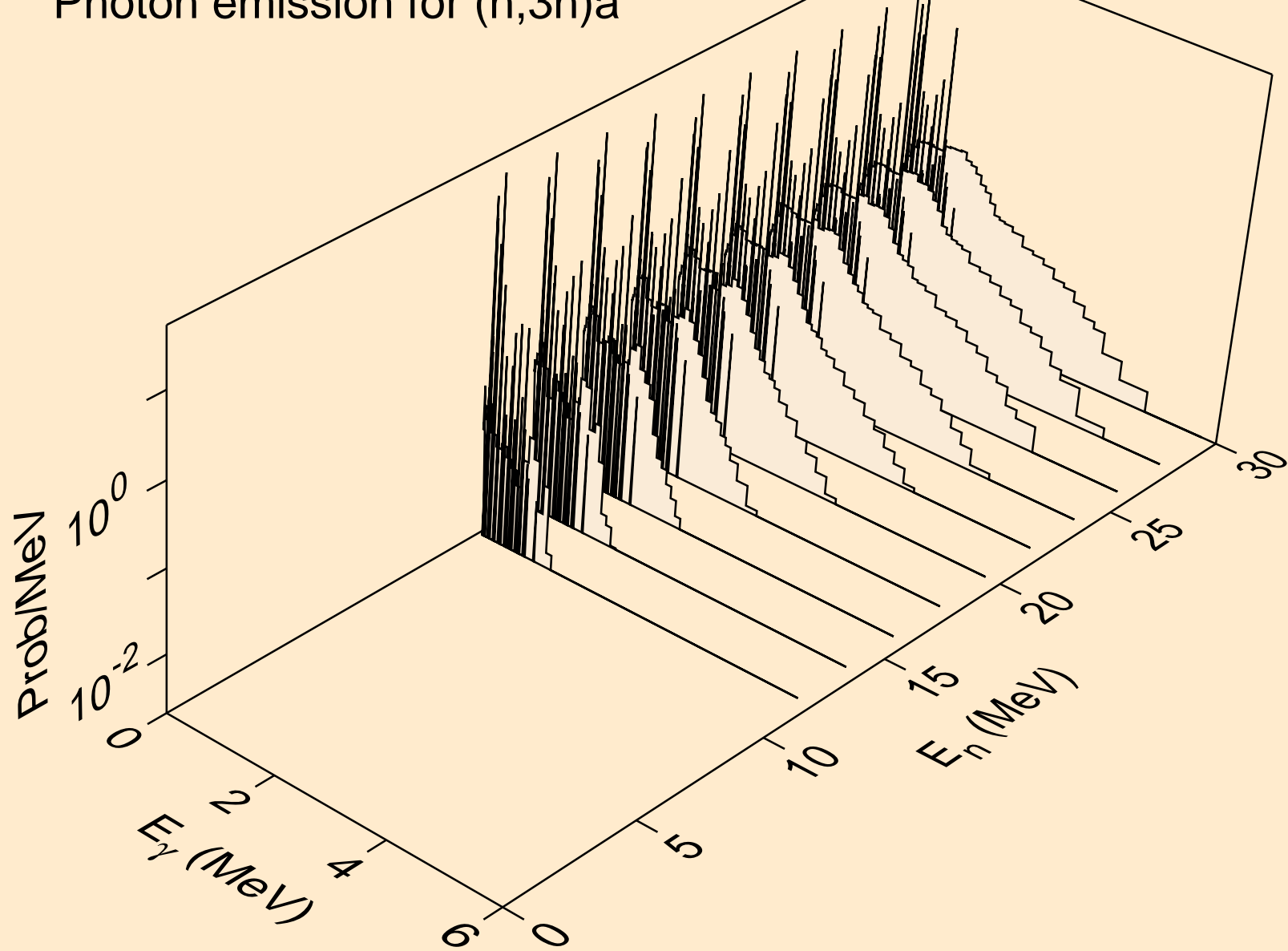


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

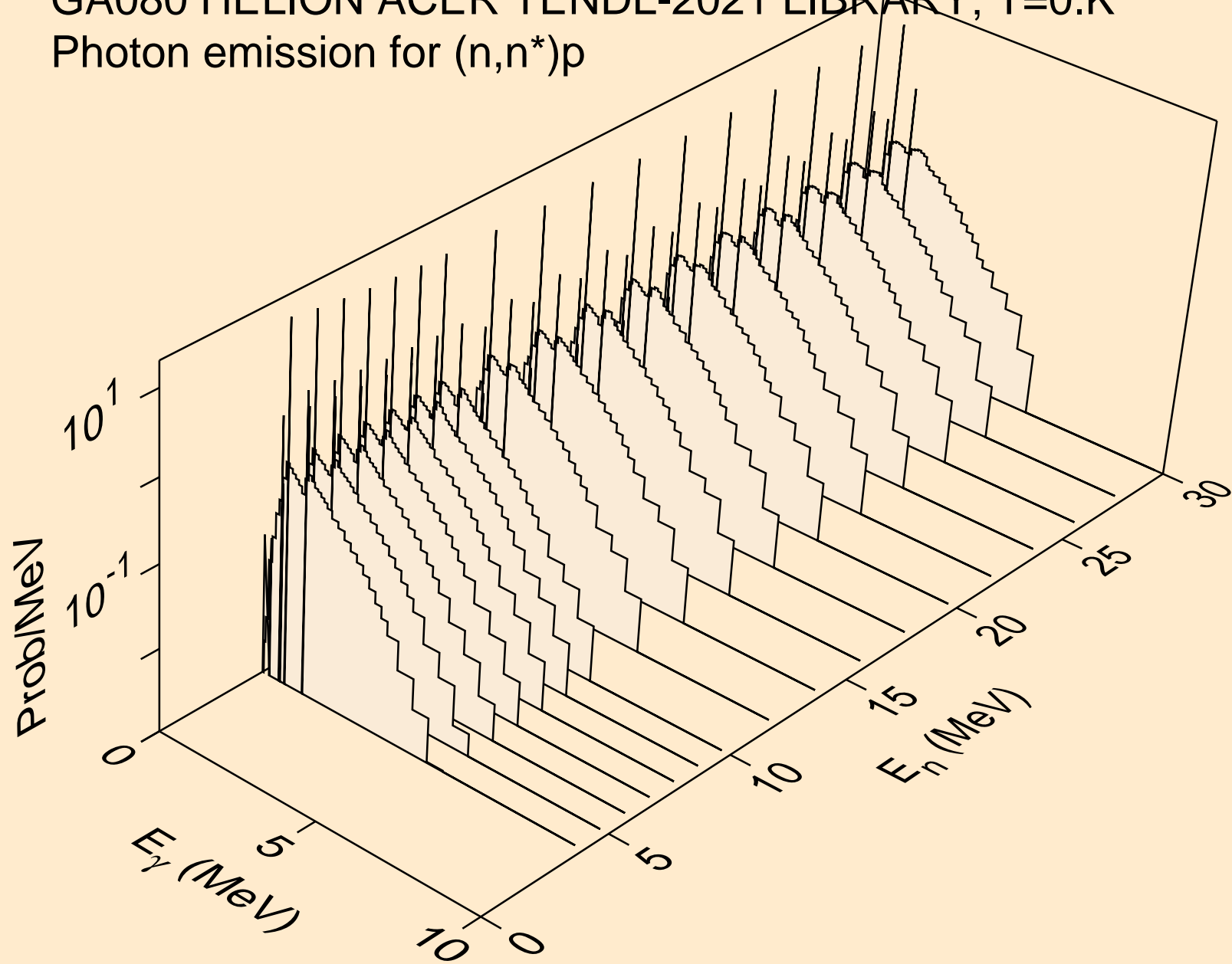




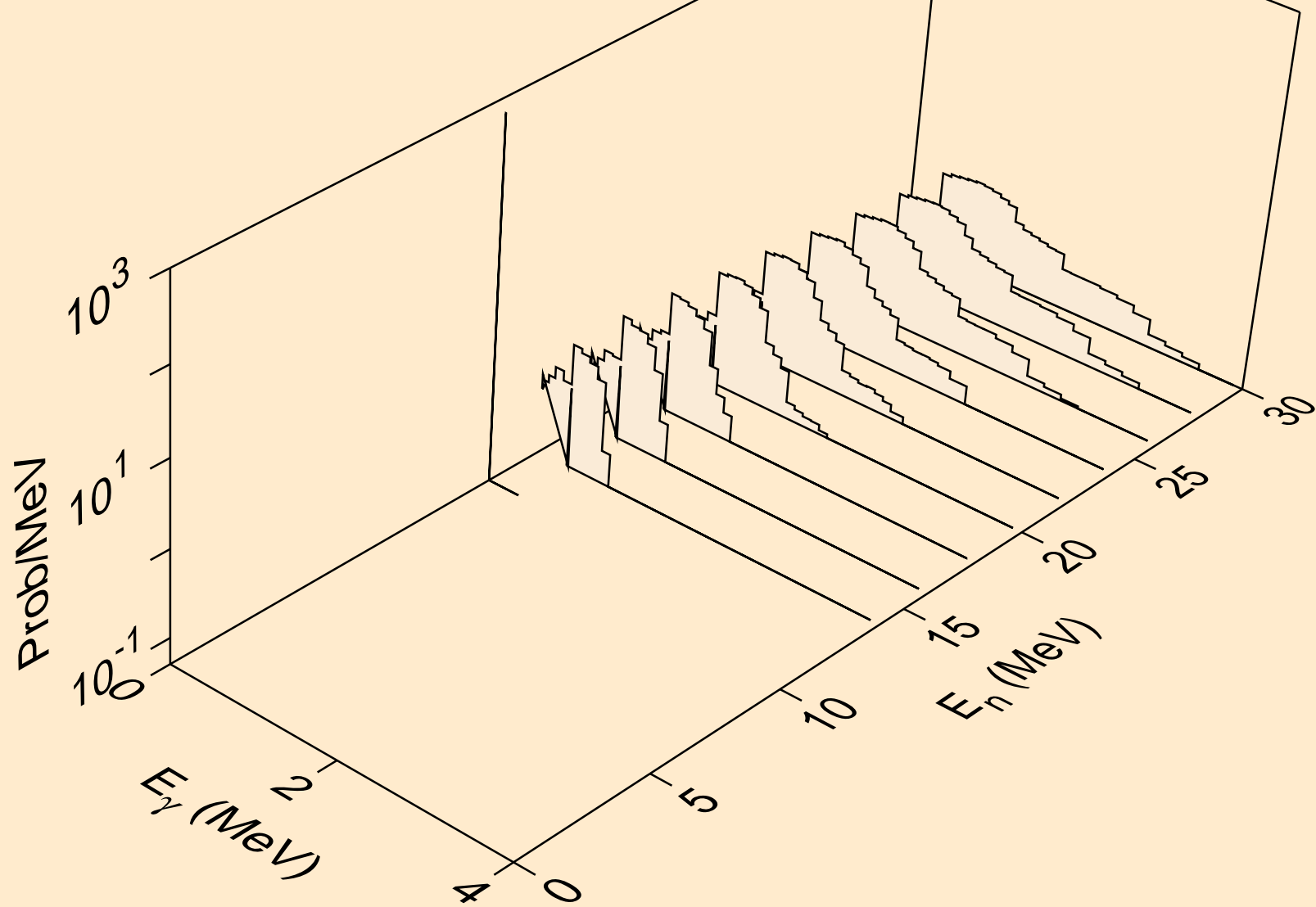
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Photon emission for (n,3n)a



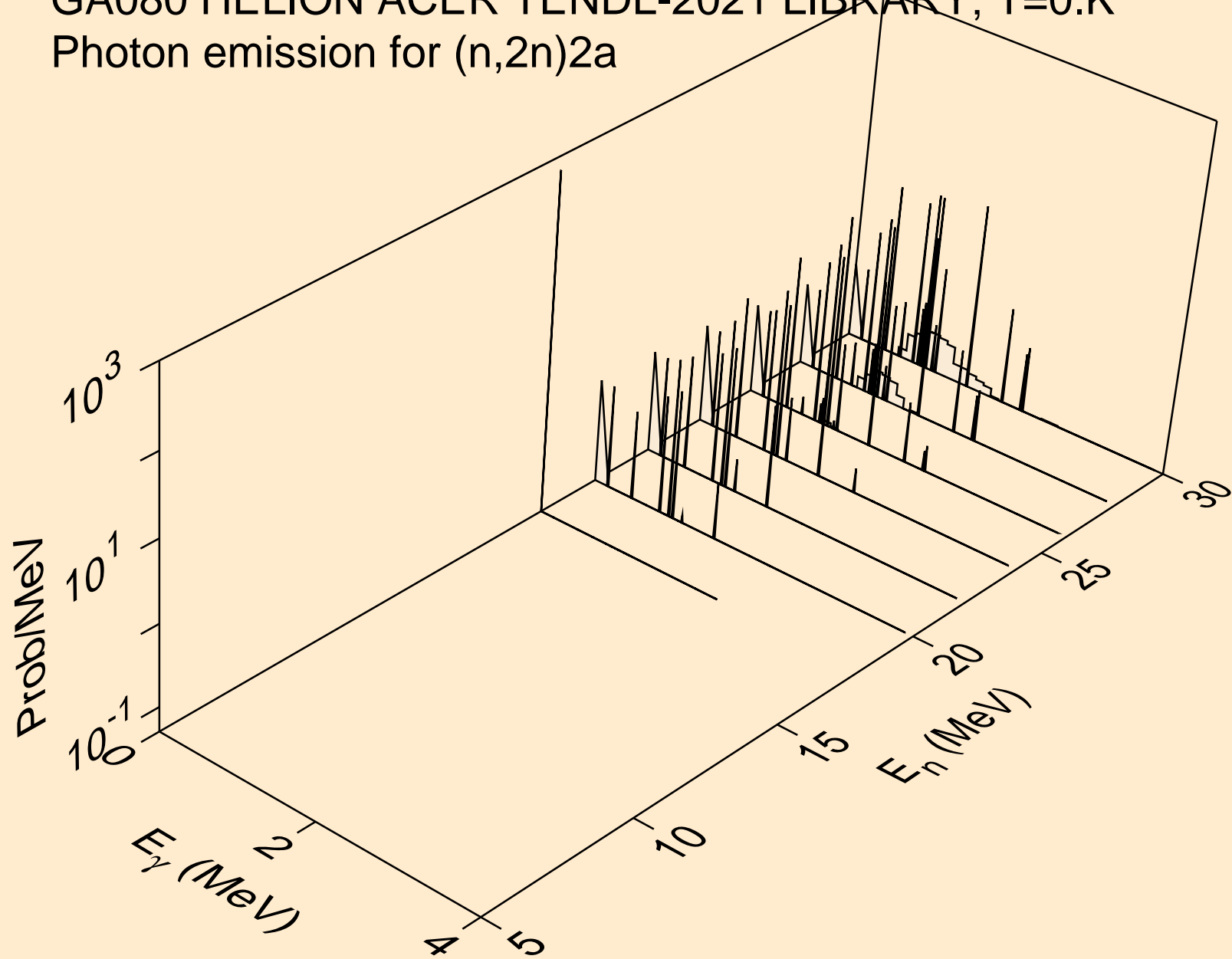
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



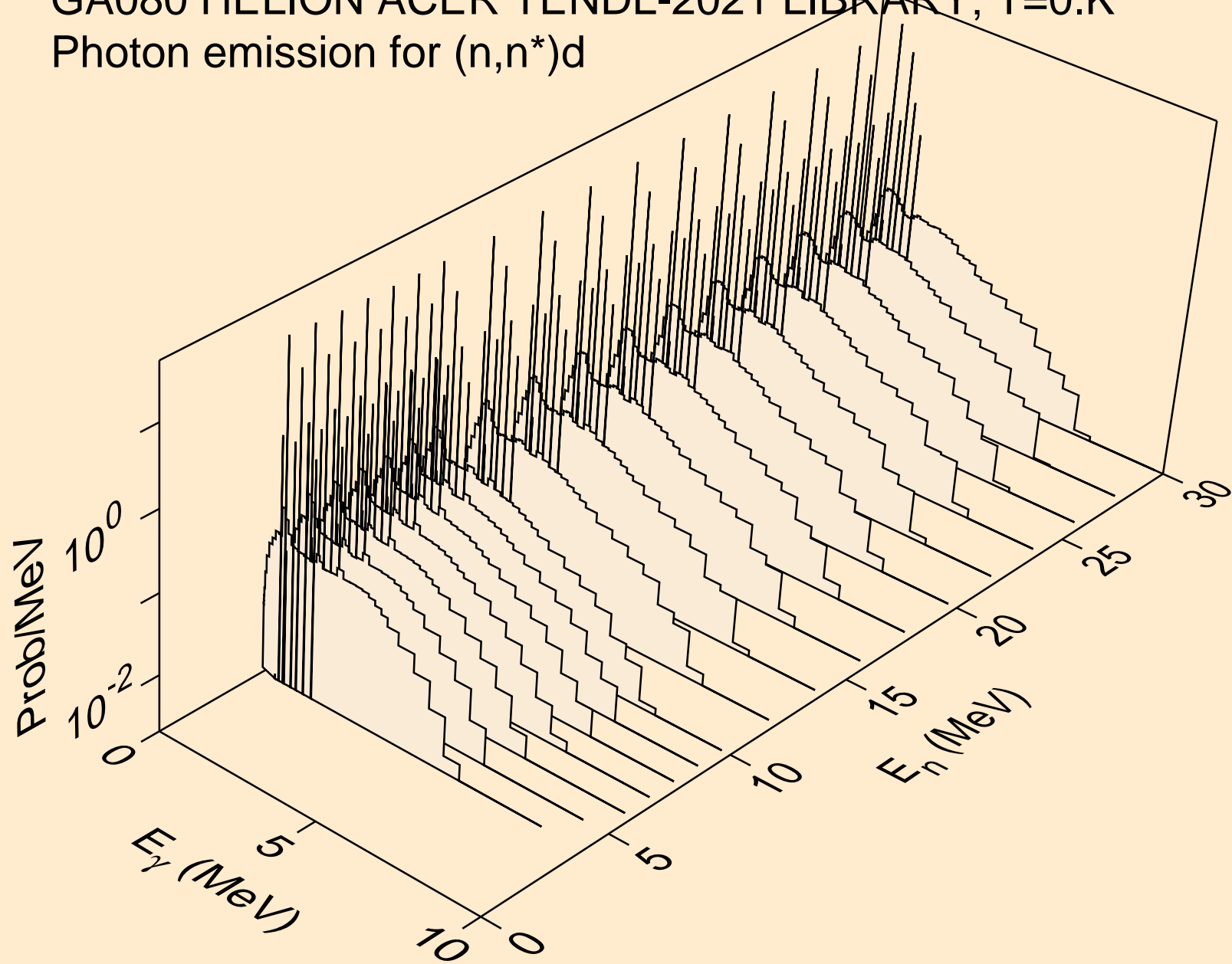
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



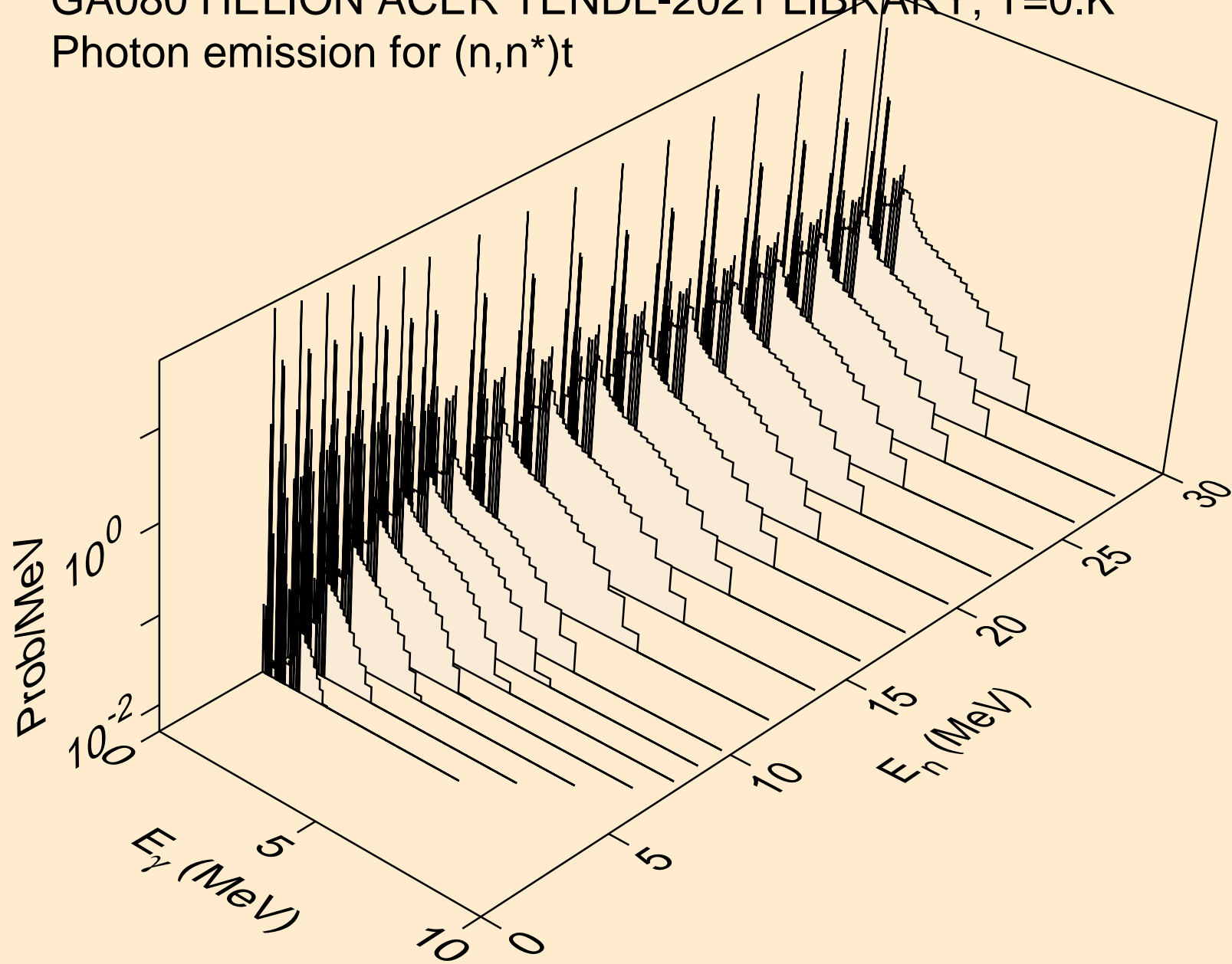
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Photon emission for (n,2n)2a



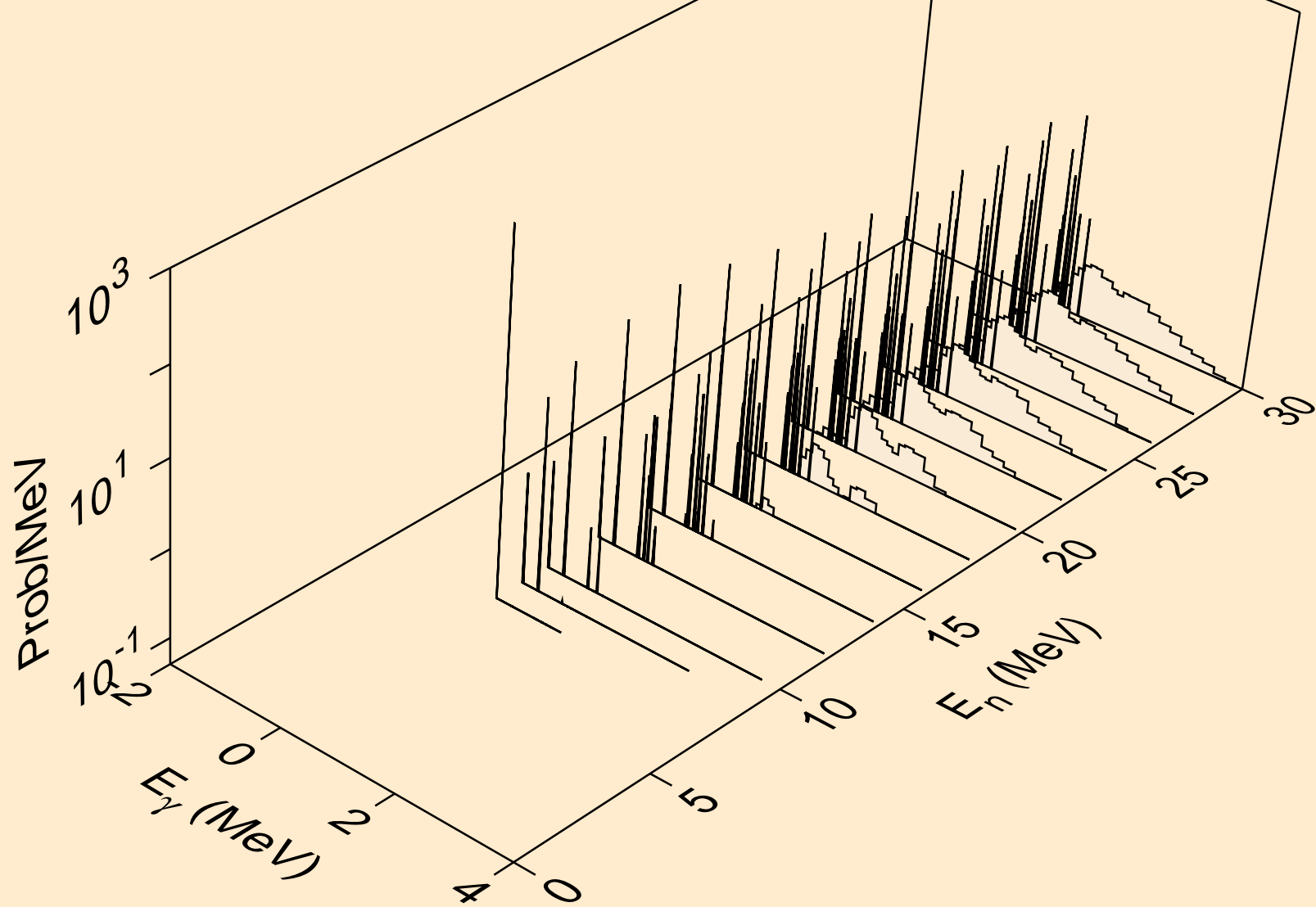
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Photon emission for (n,n\*)d



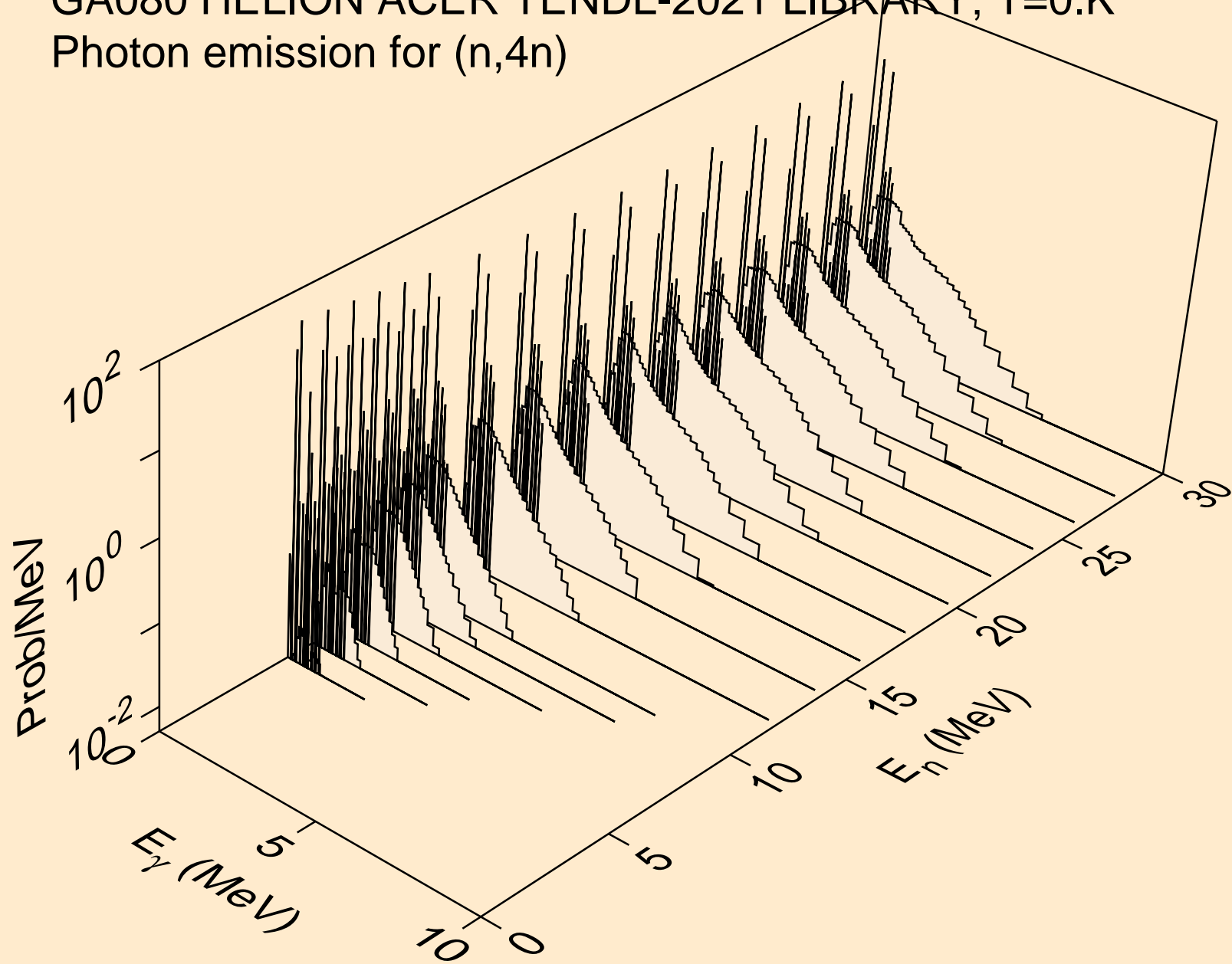
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

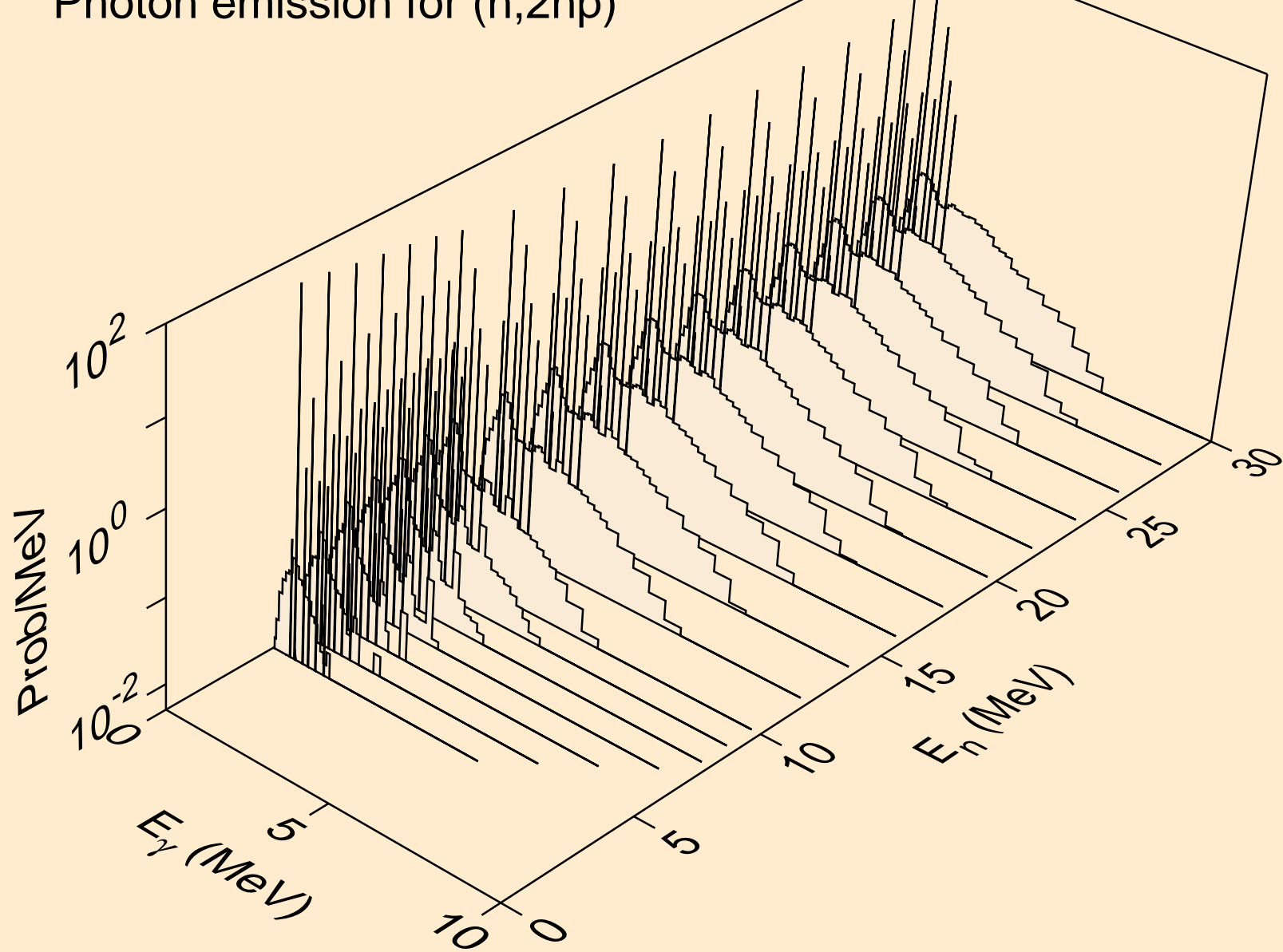


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Photon emission for (n,4n)

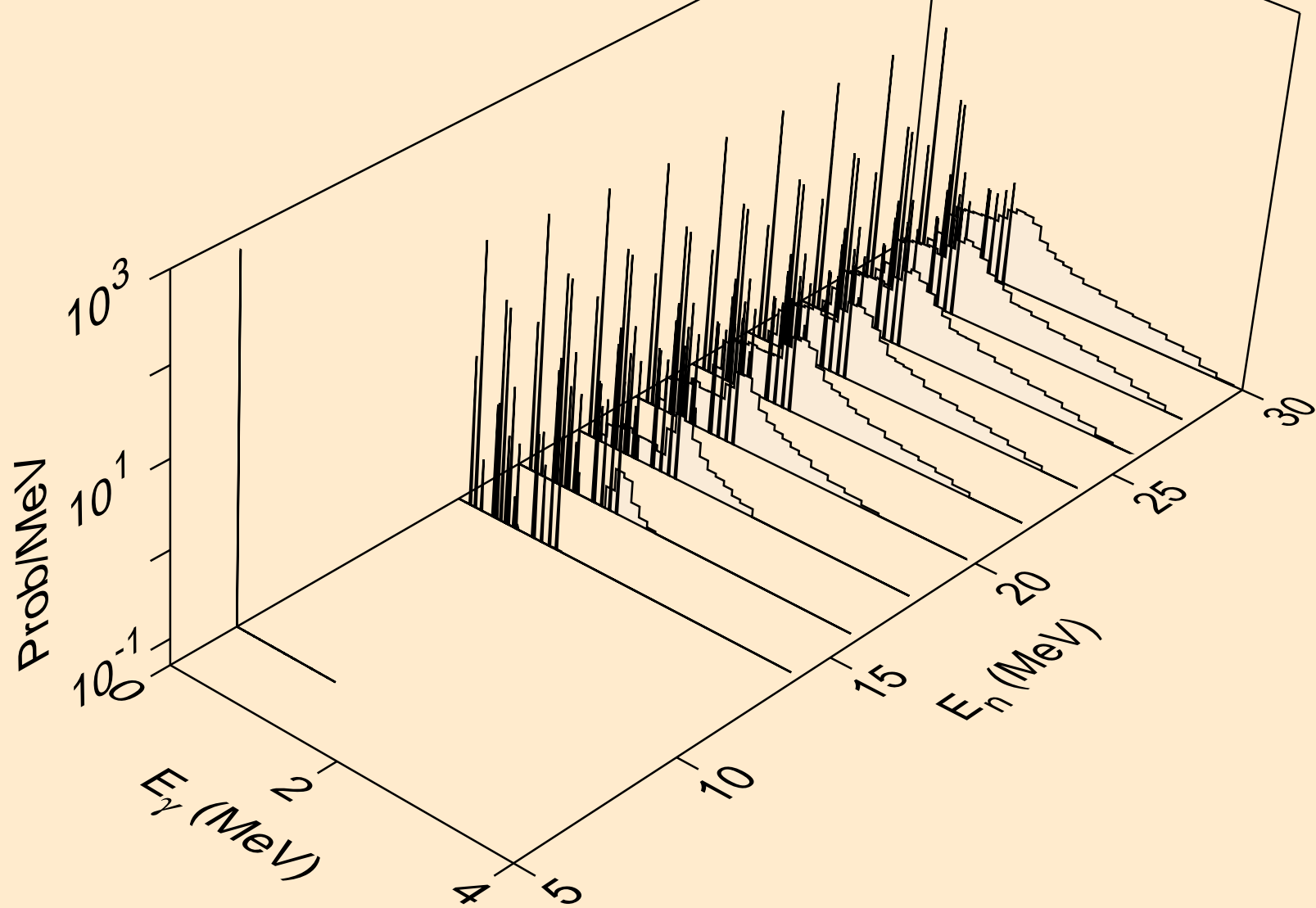




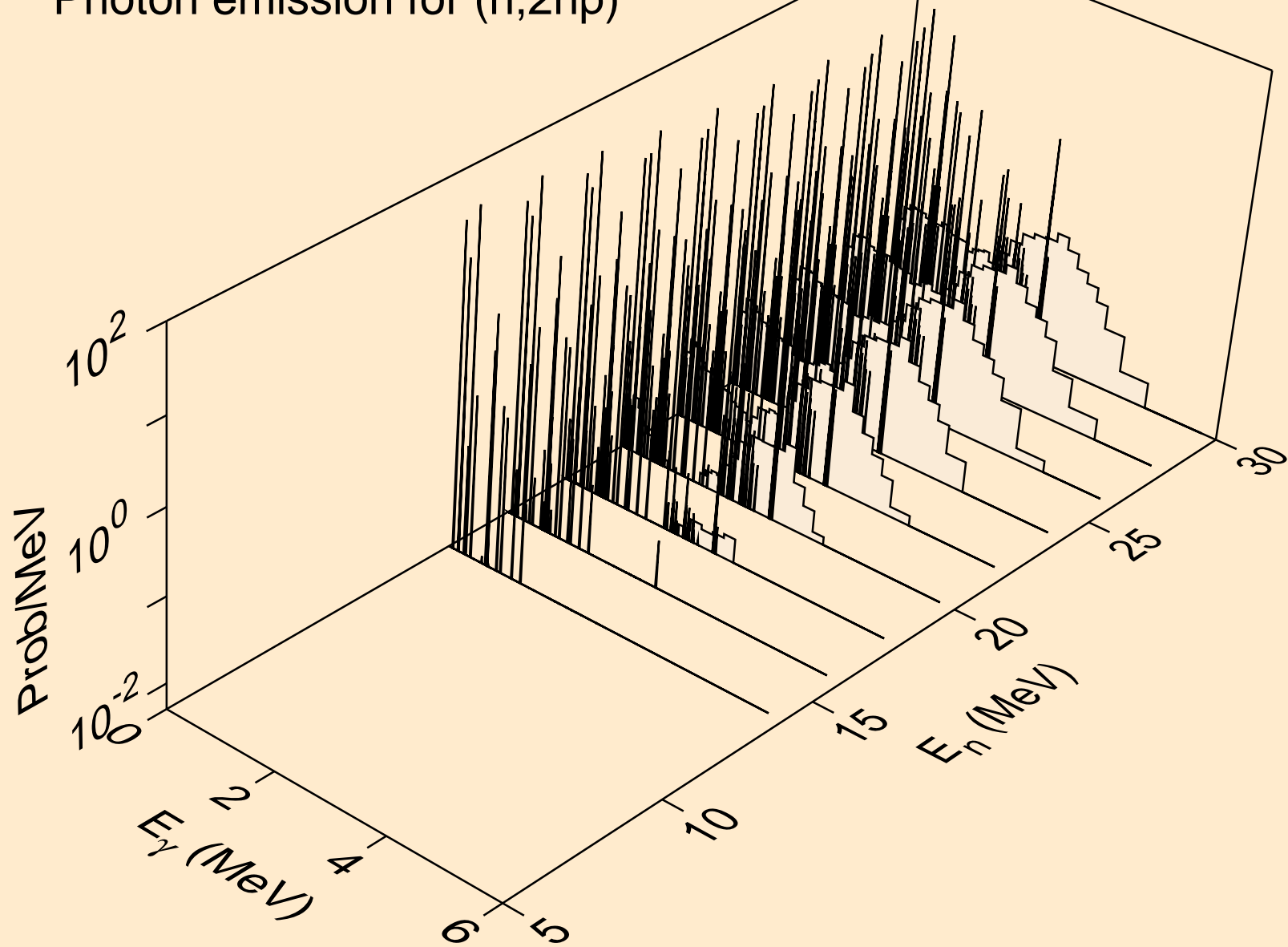
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Photon emission for (n,2np)



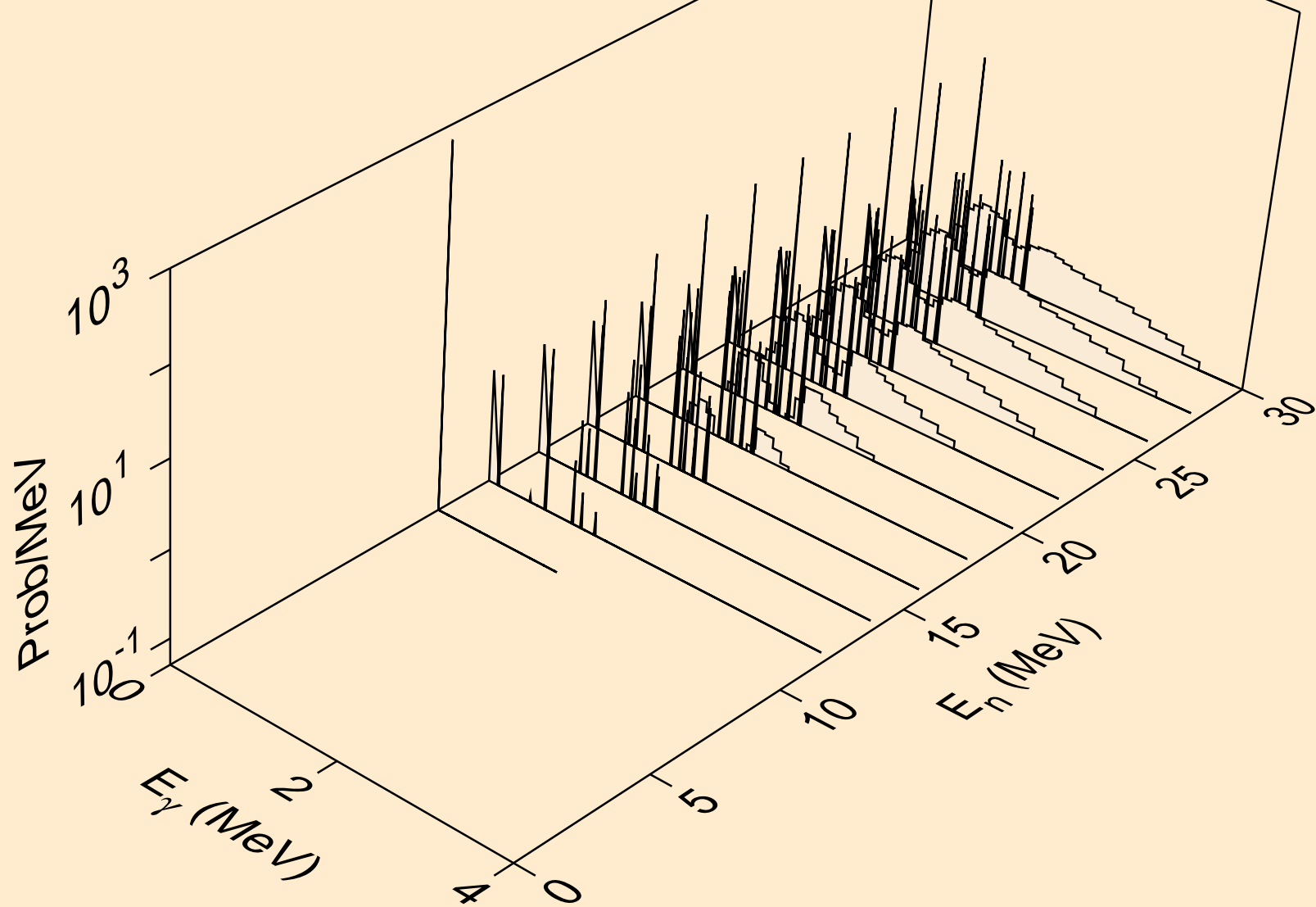
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Photon emission for (n,3np)



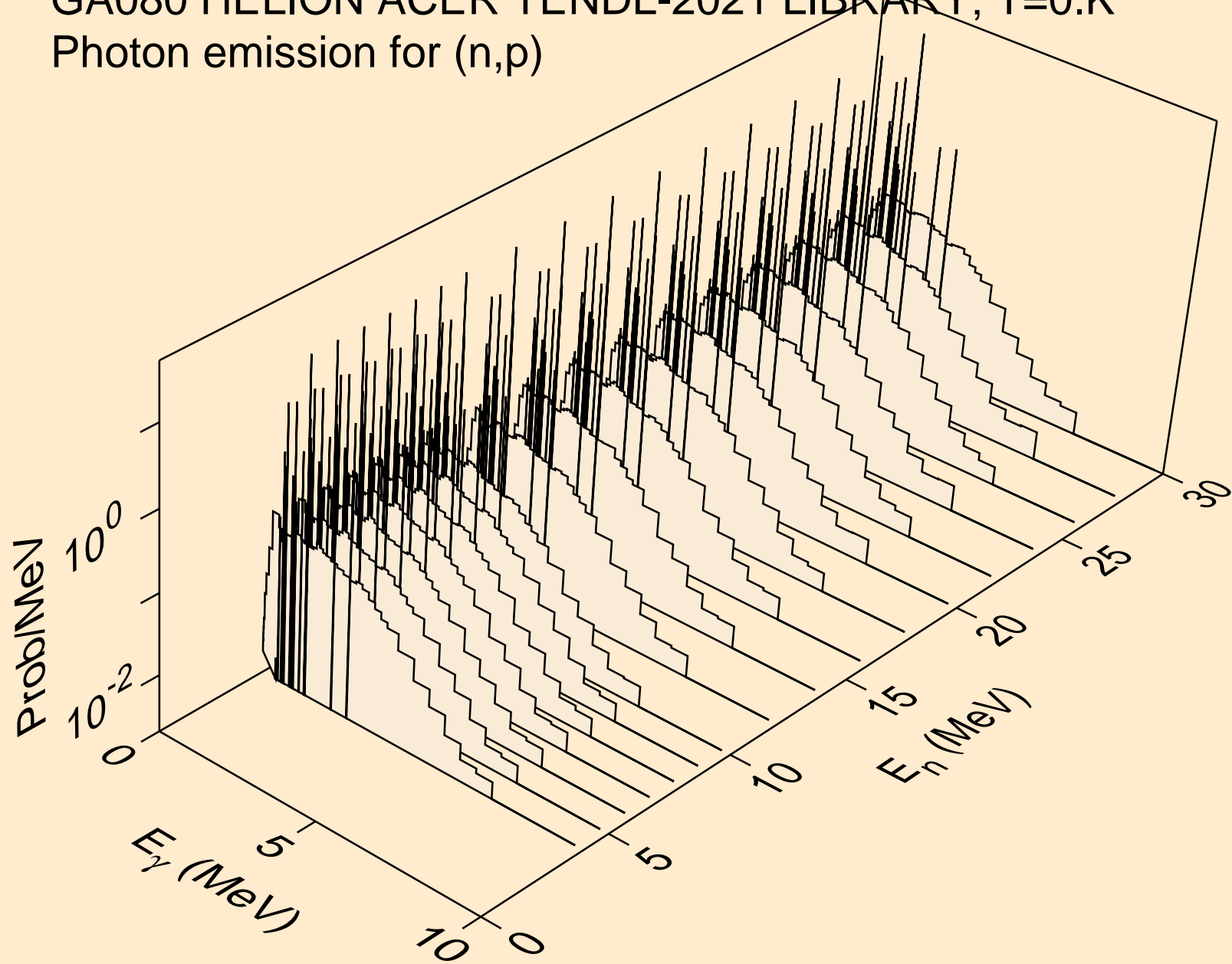
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Photon emission for (n,2np)



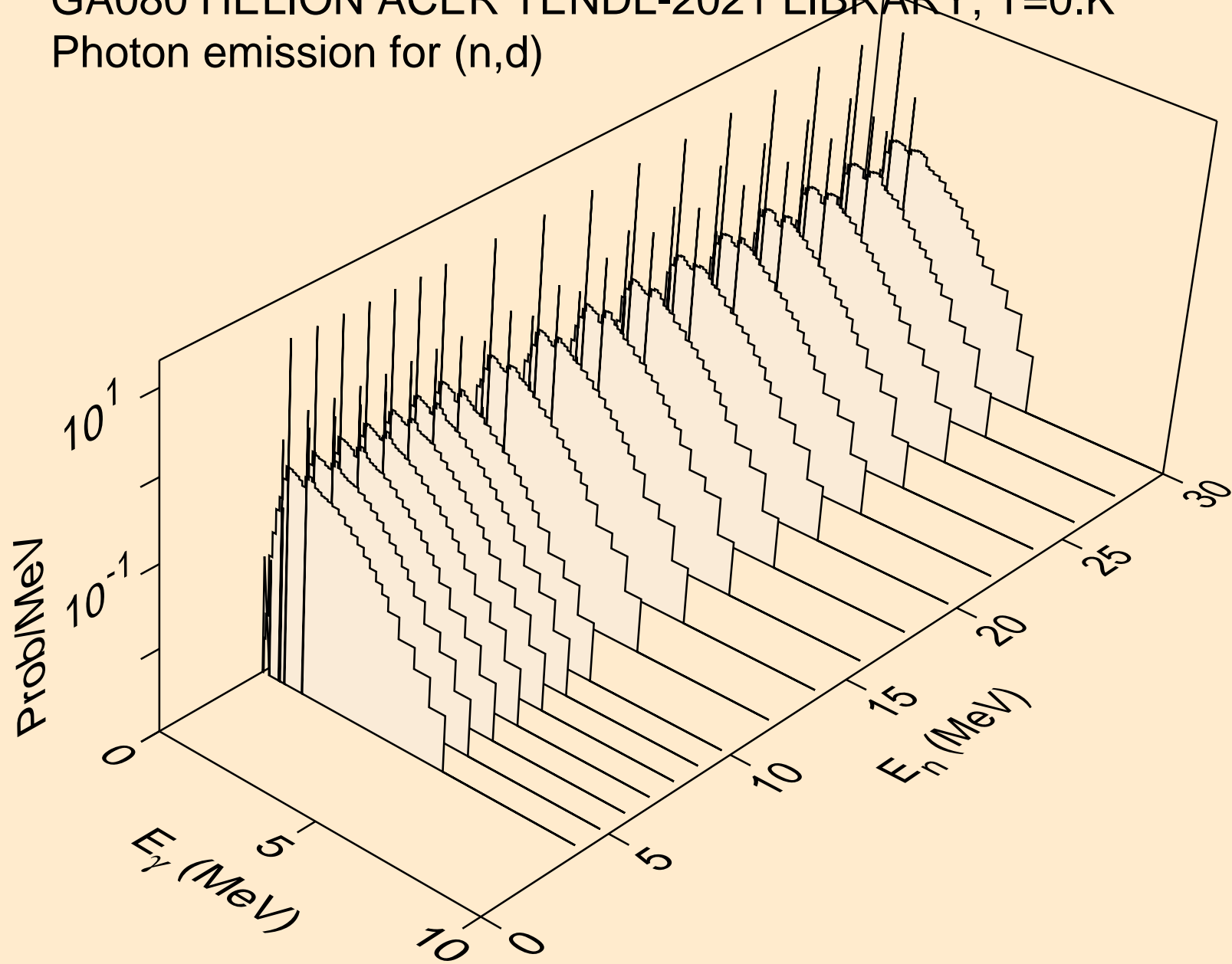
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Photon emission for (n,npa)



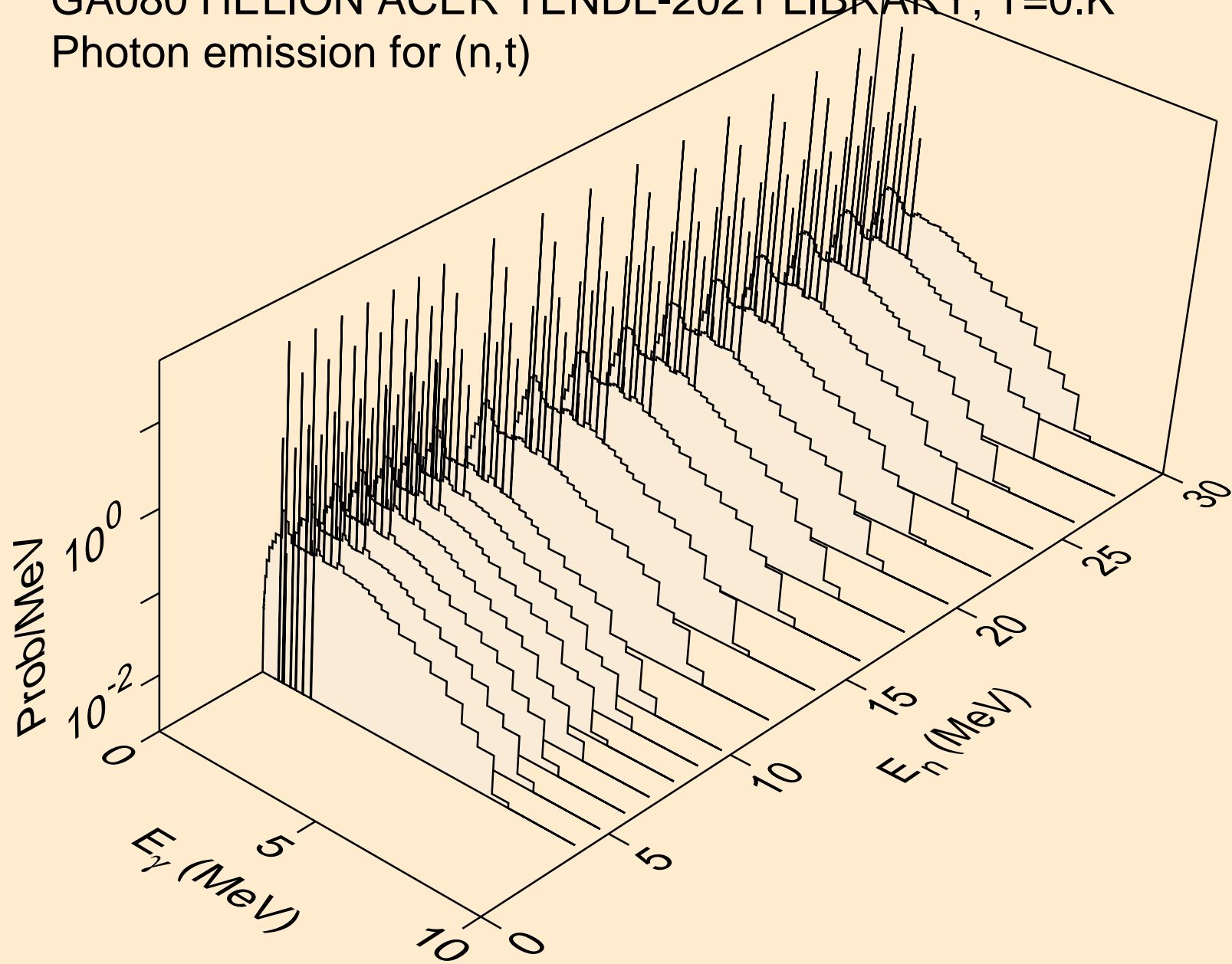
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Photon emission for (n,p)



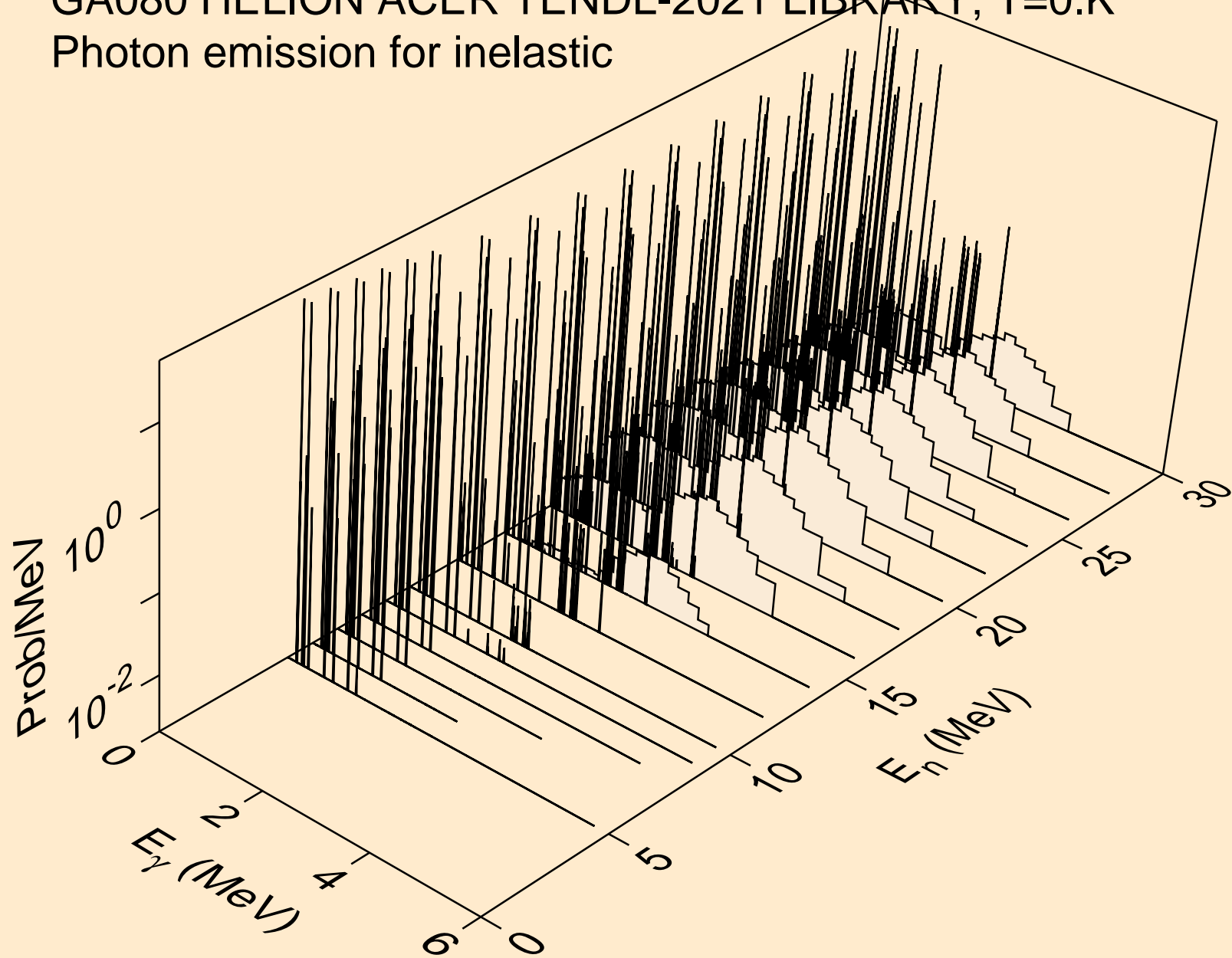
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

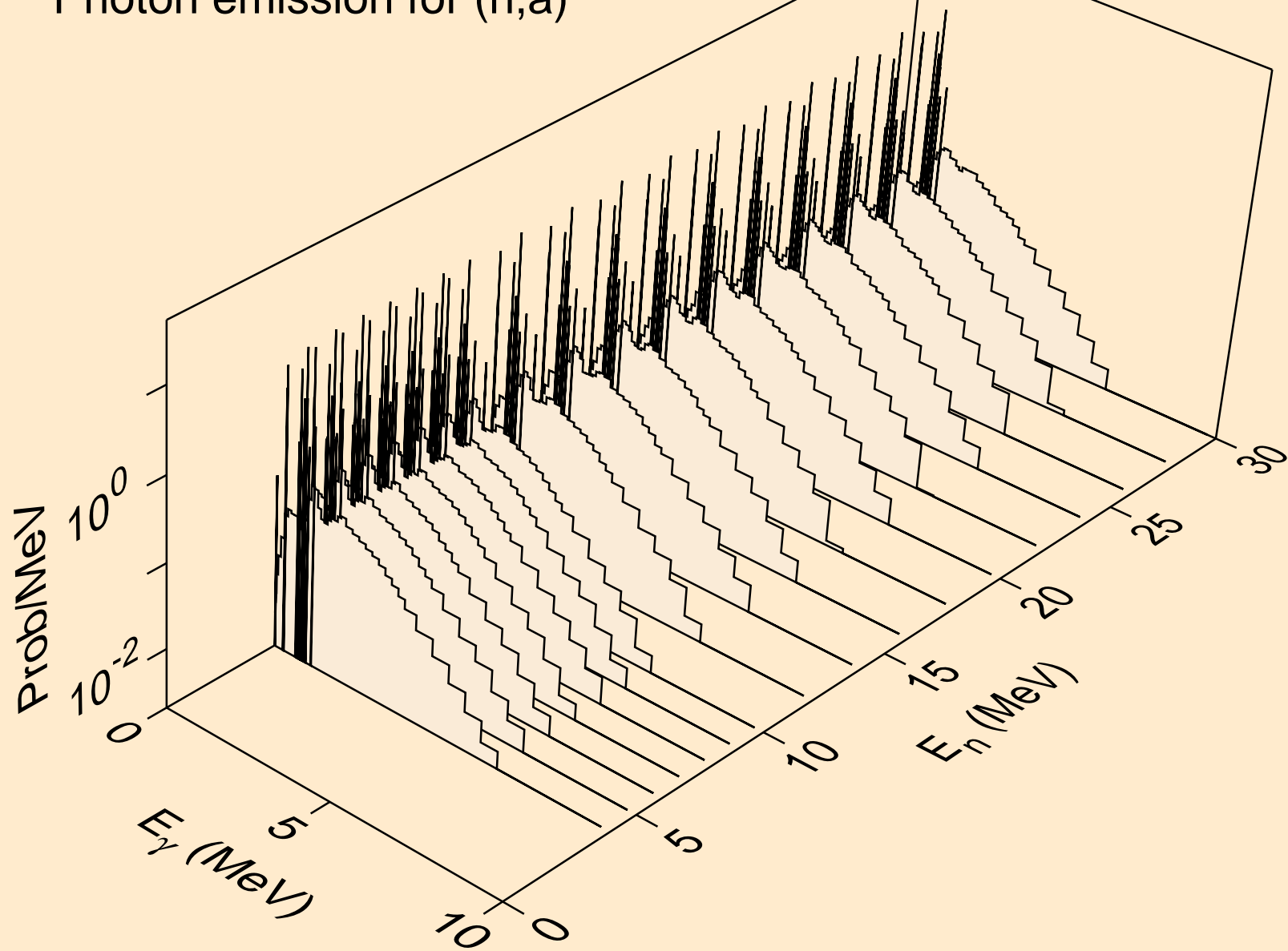


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Photon emission for inelastic

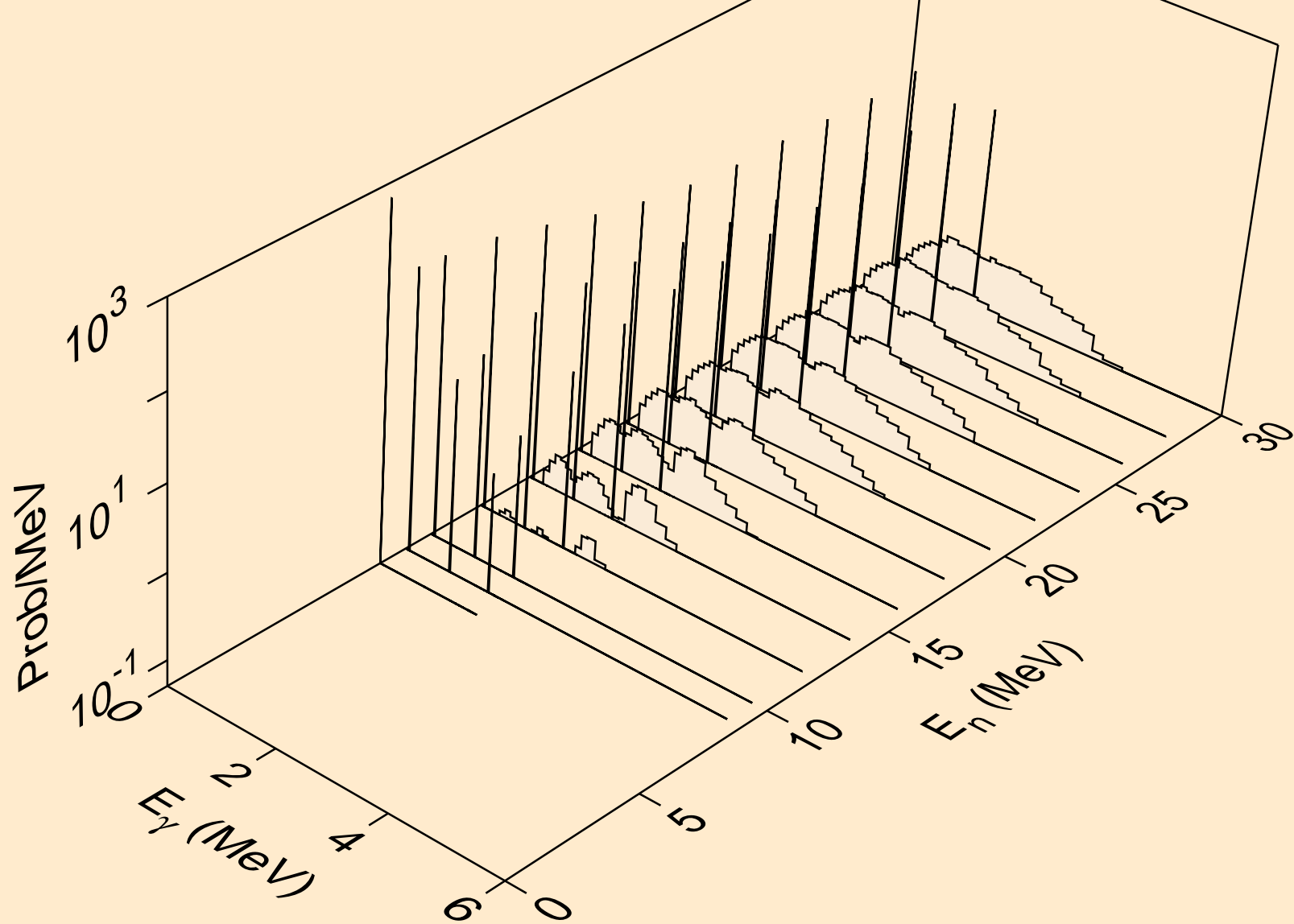




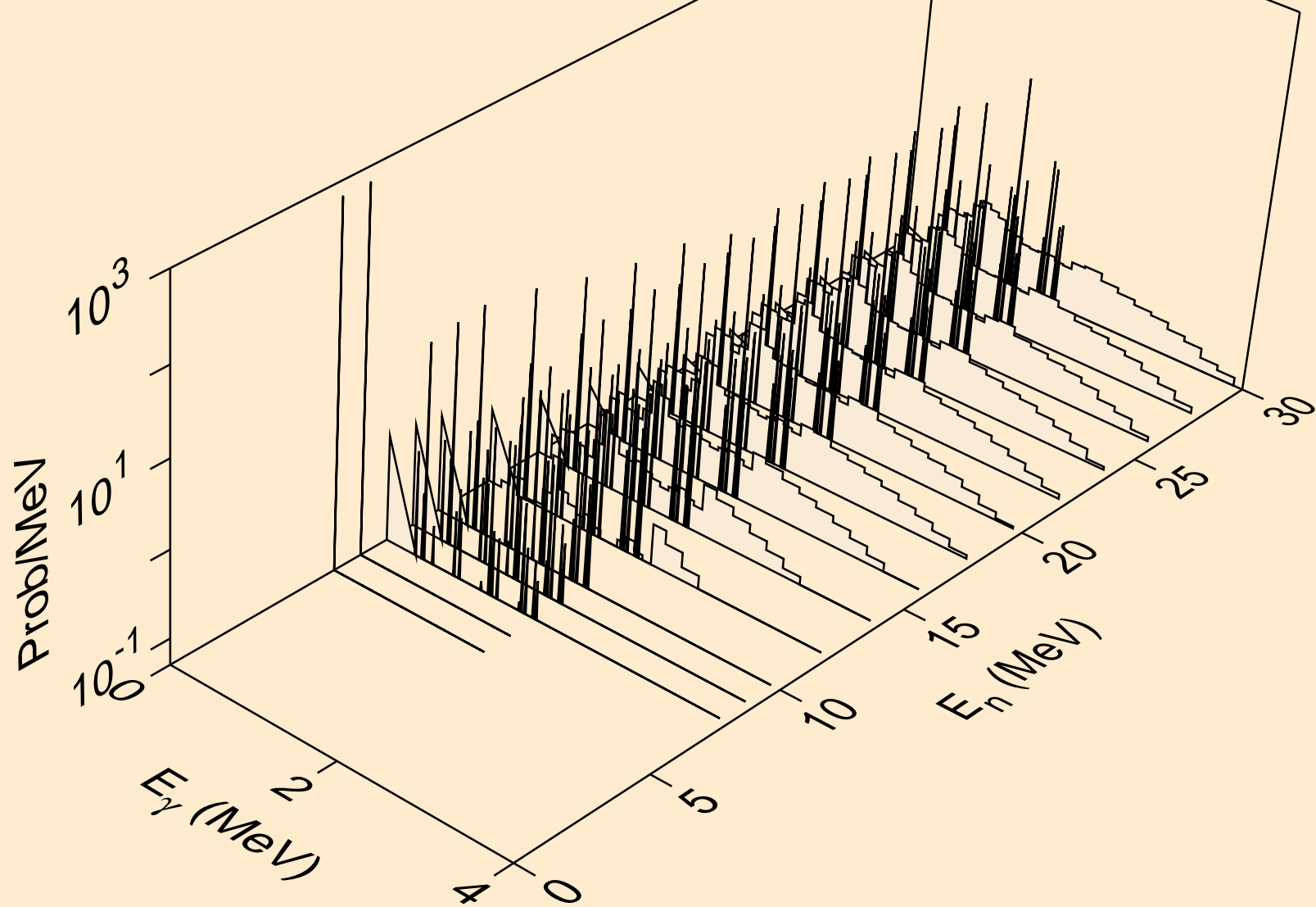
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Photon emission for (n,a)



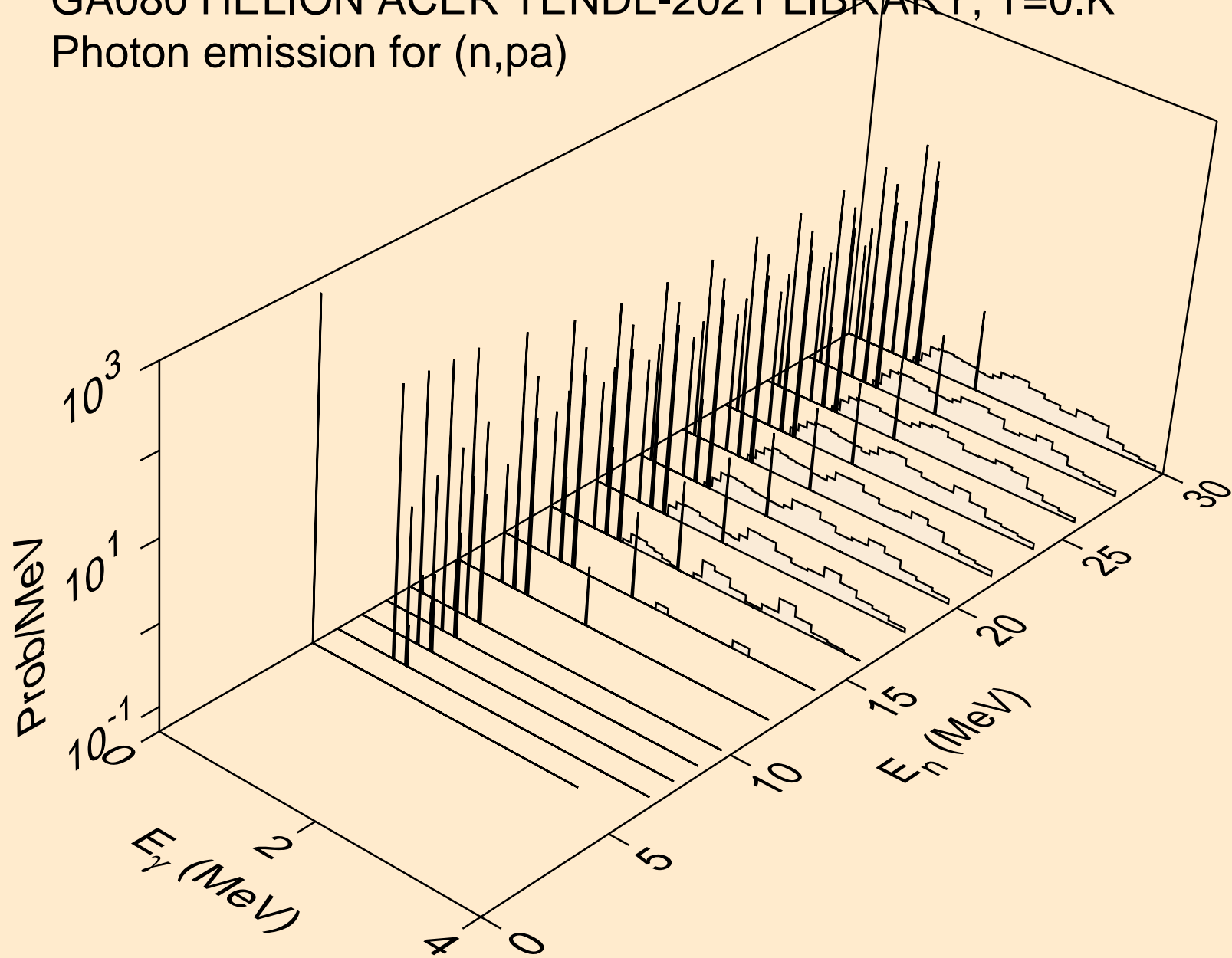
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Photon emission for (n,2a)



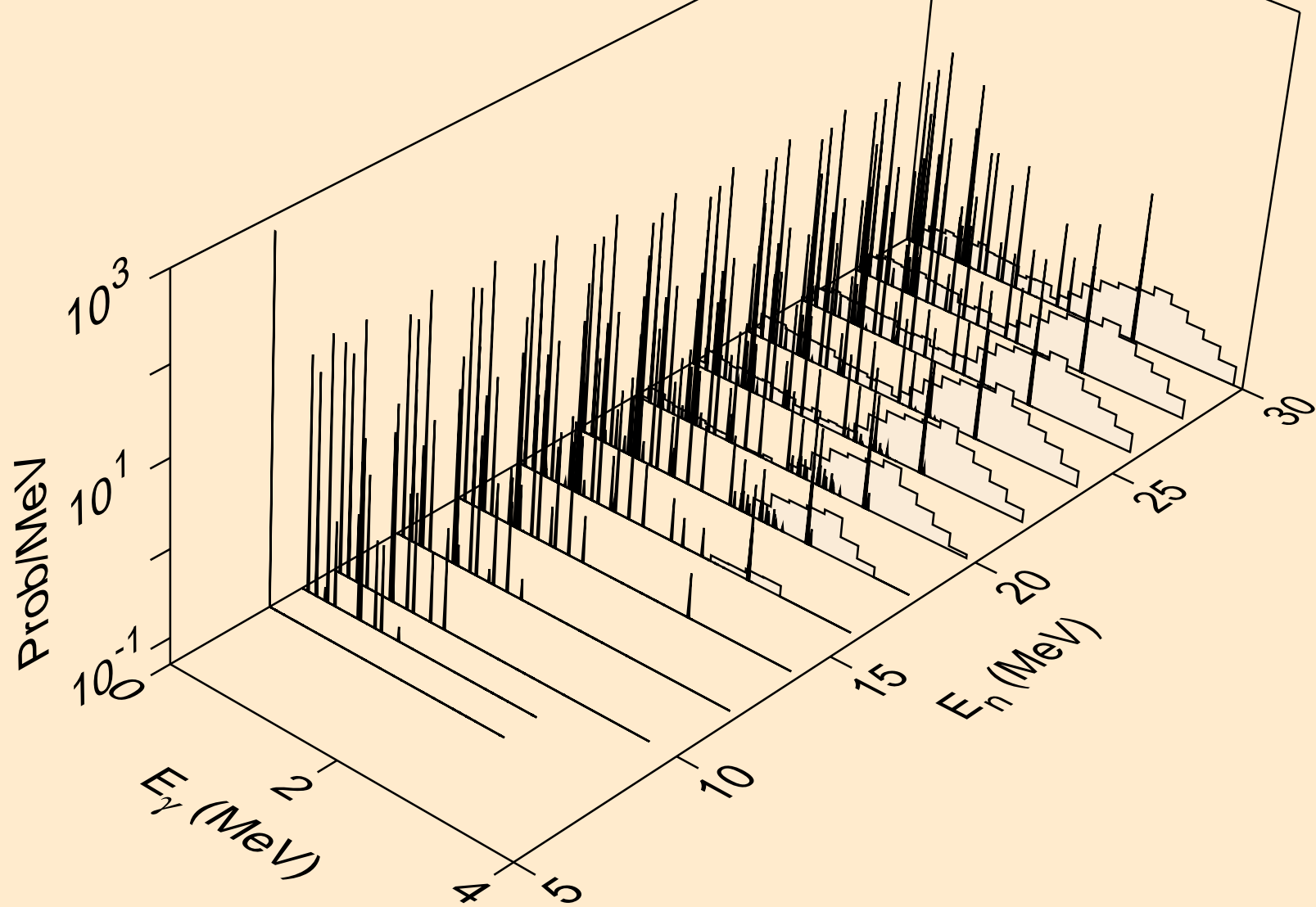
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Photon emission for (n,2p)



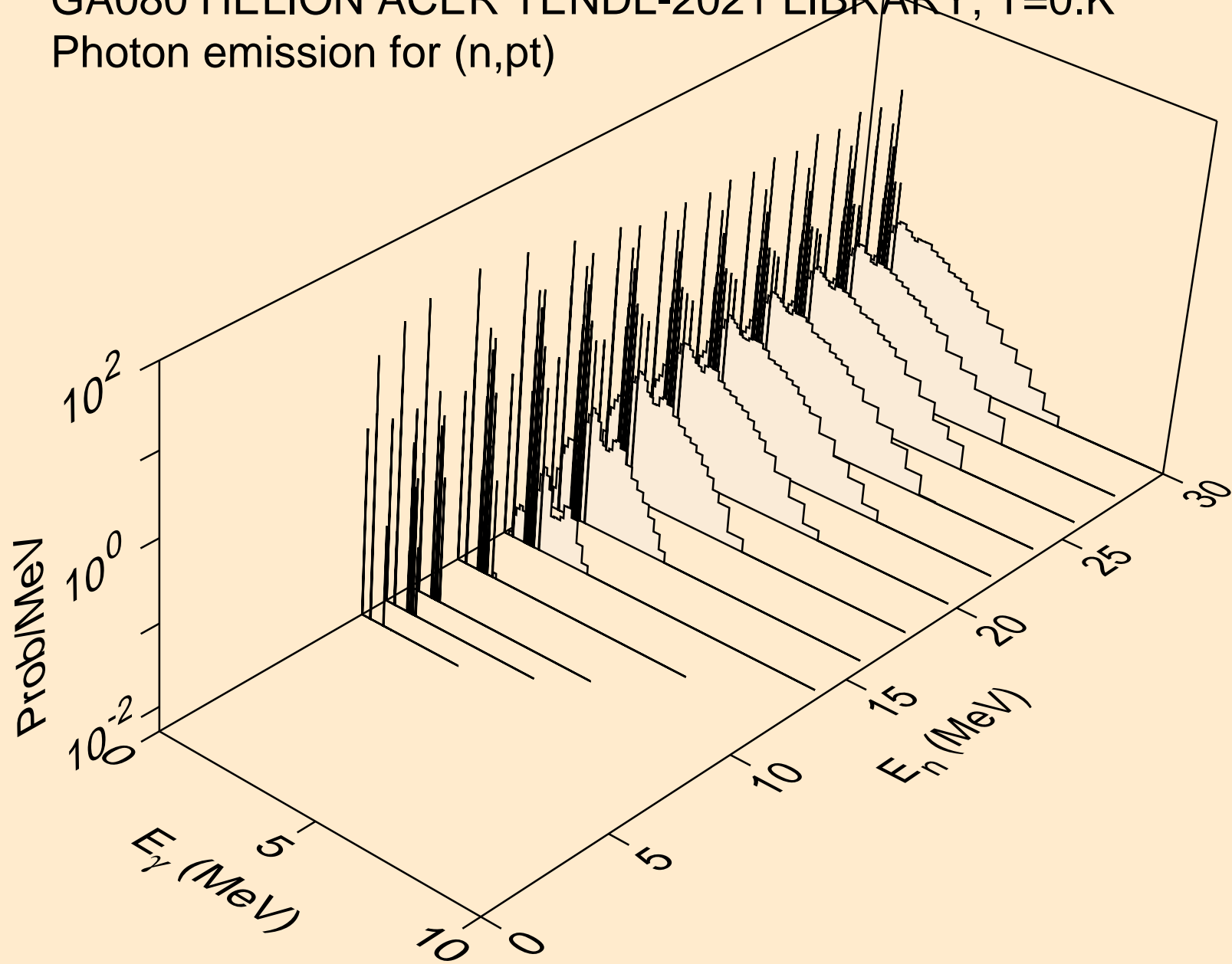
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Photon emission for (n,p $\alpha$ )



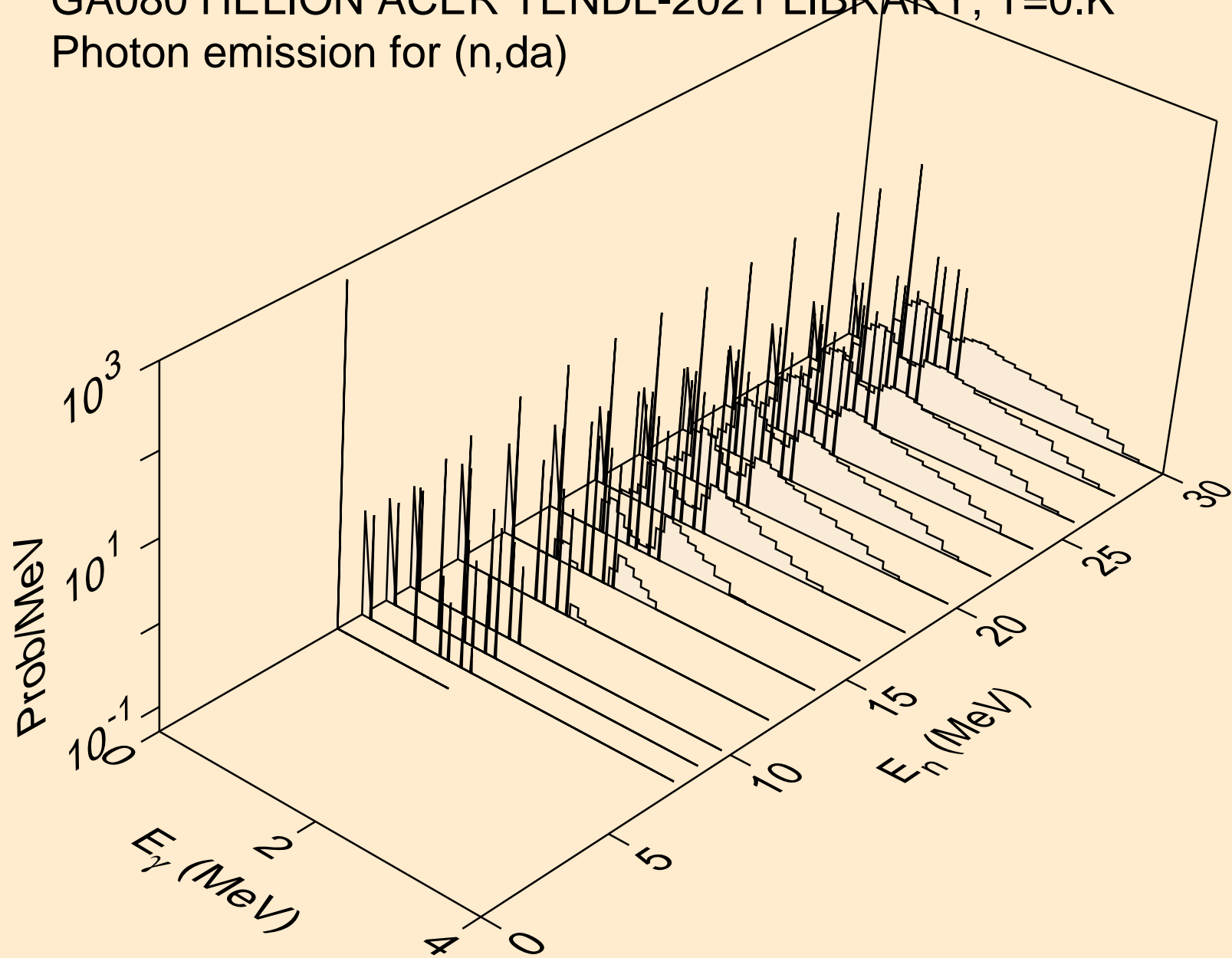
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Photon emission for (n,pd)



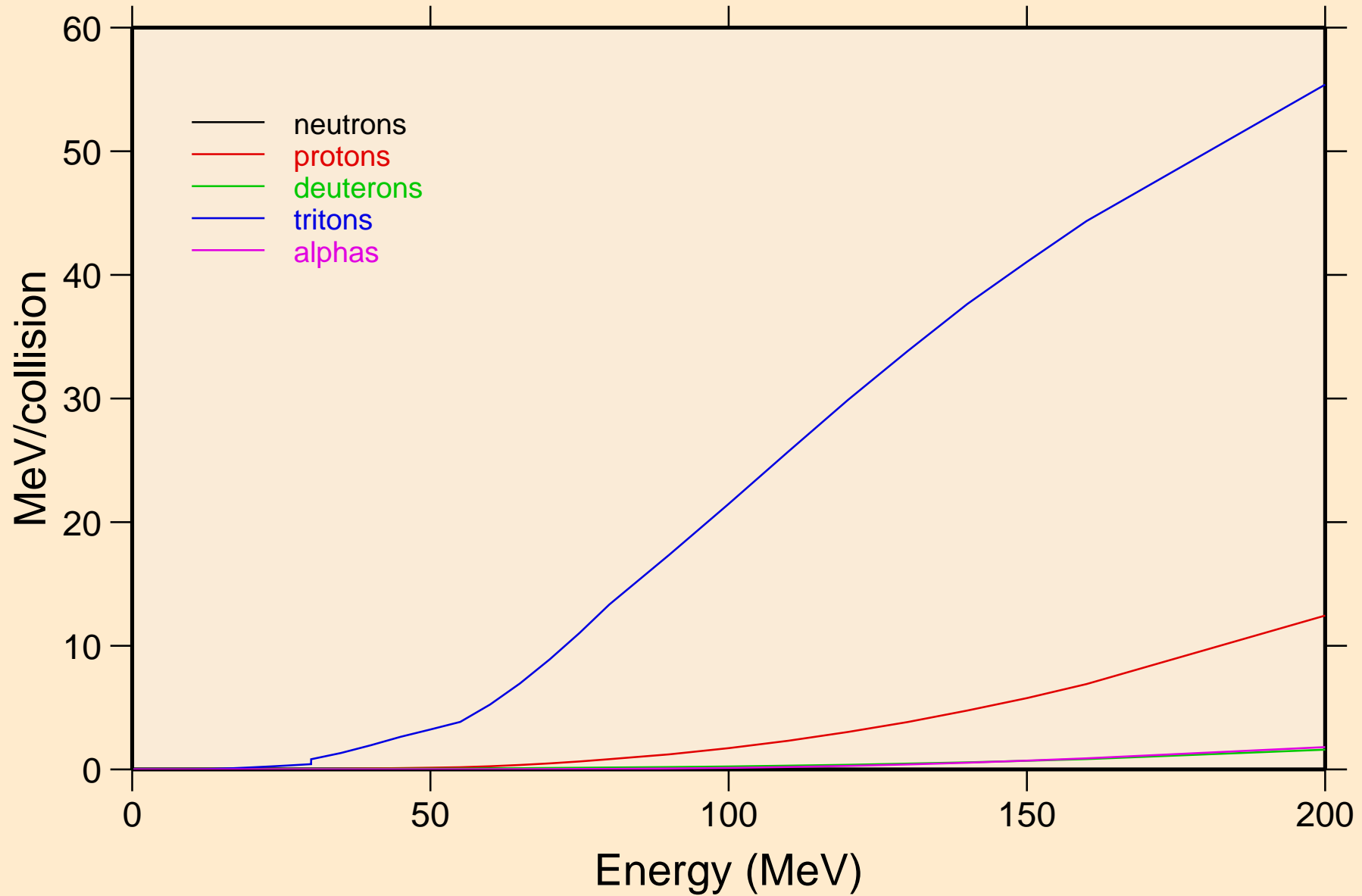
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Photon emission for (n,pt)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



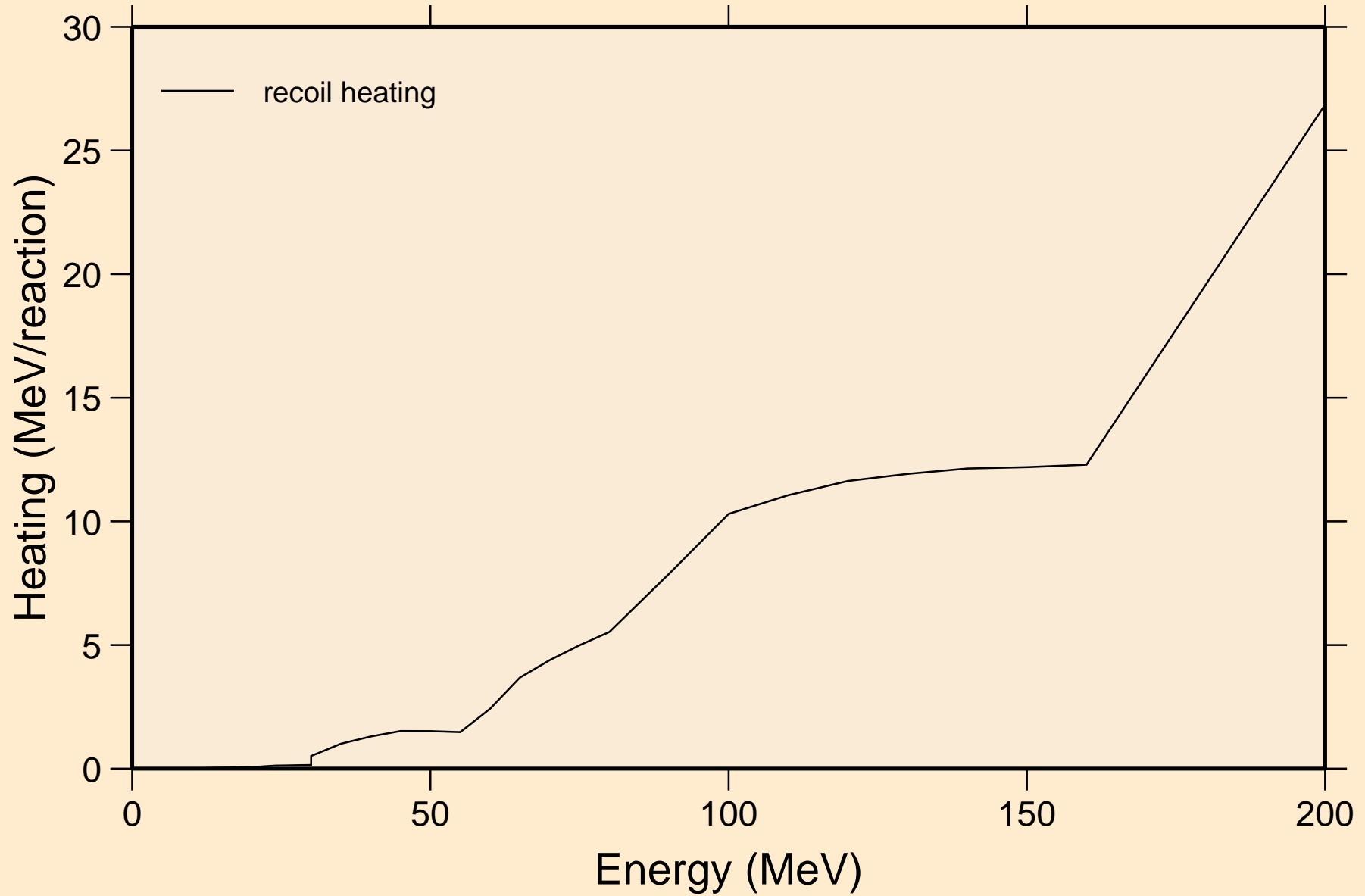
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Particle heating contributions



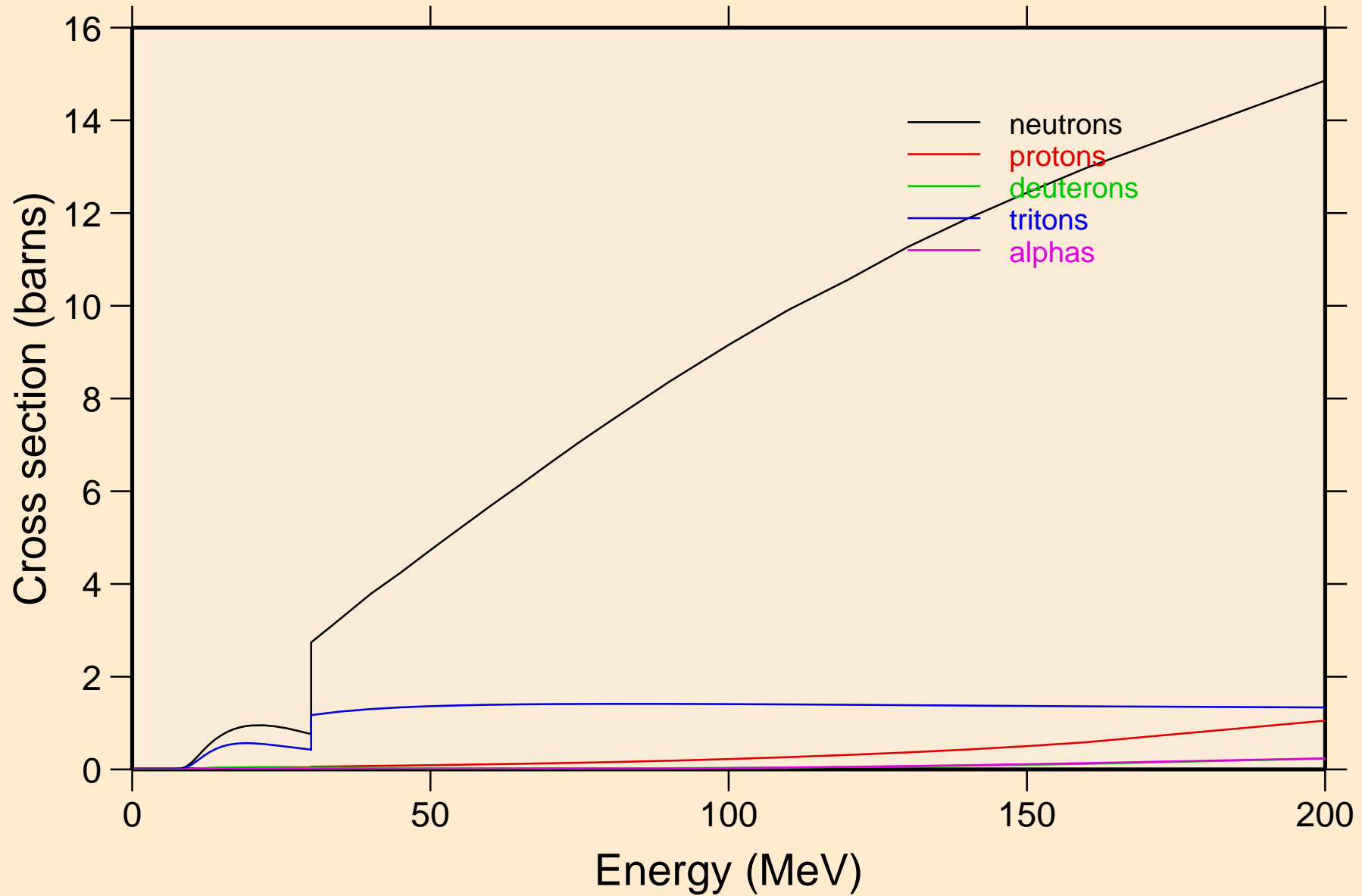


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K

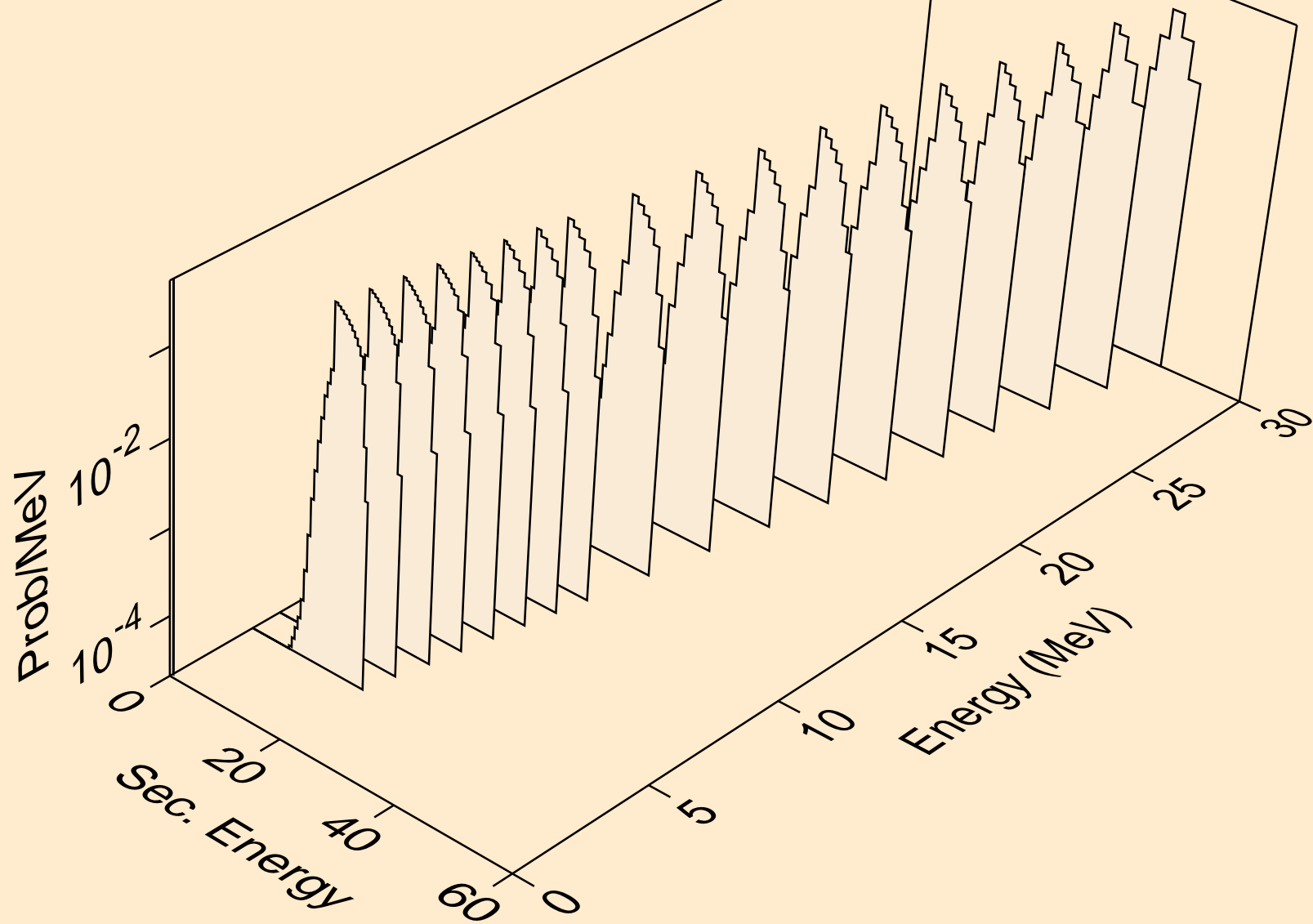
Recoil Heating



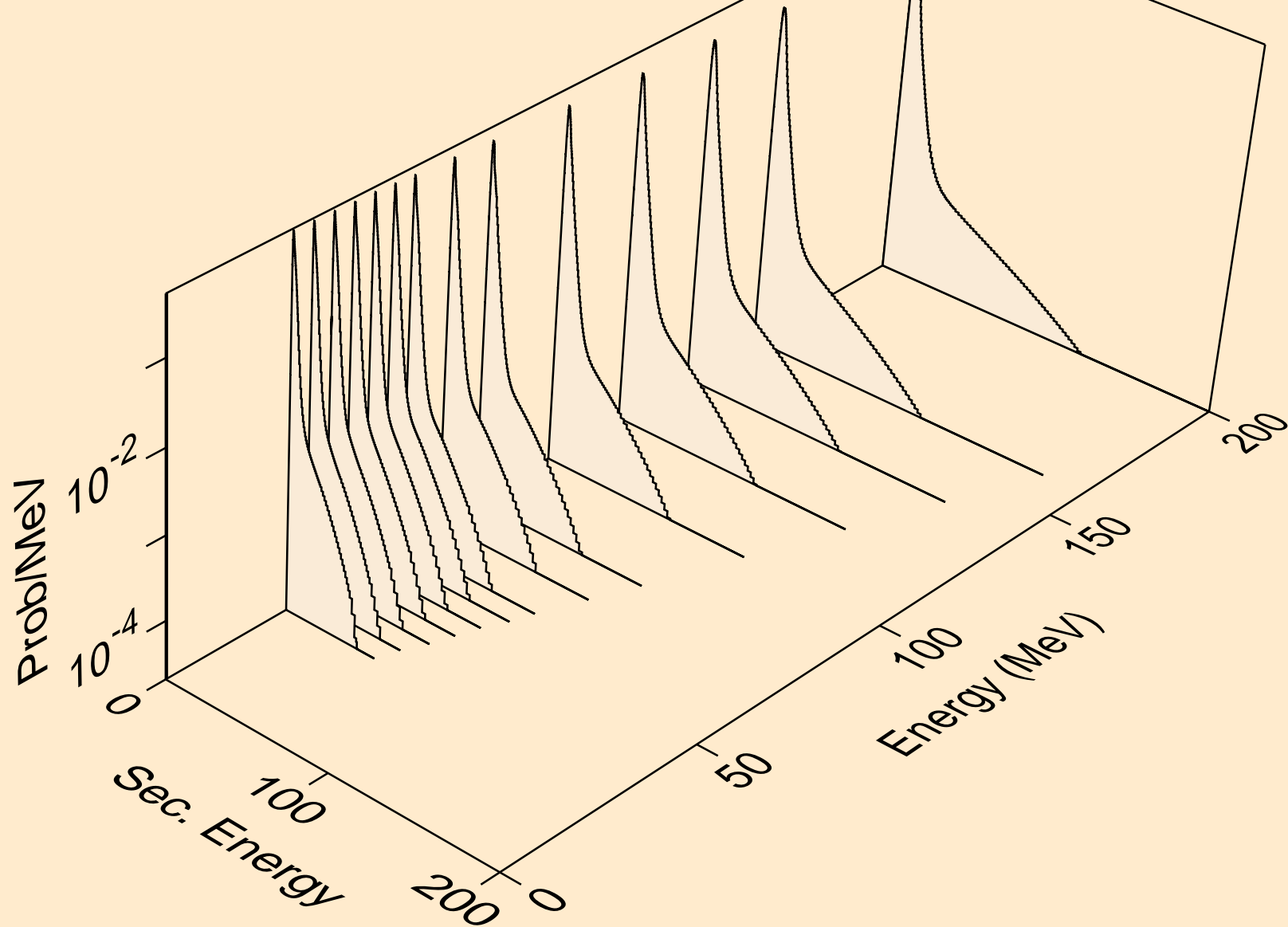
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



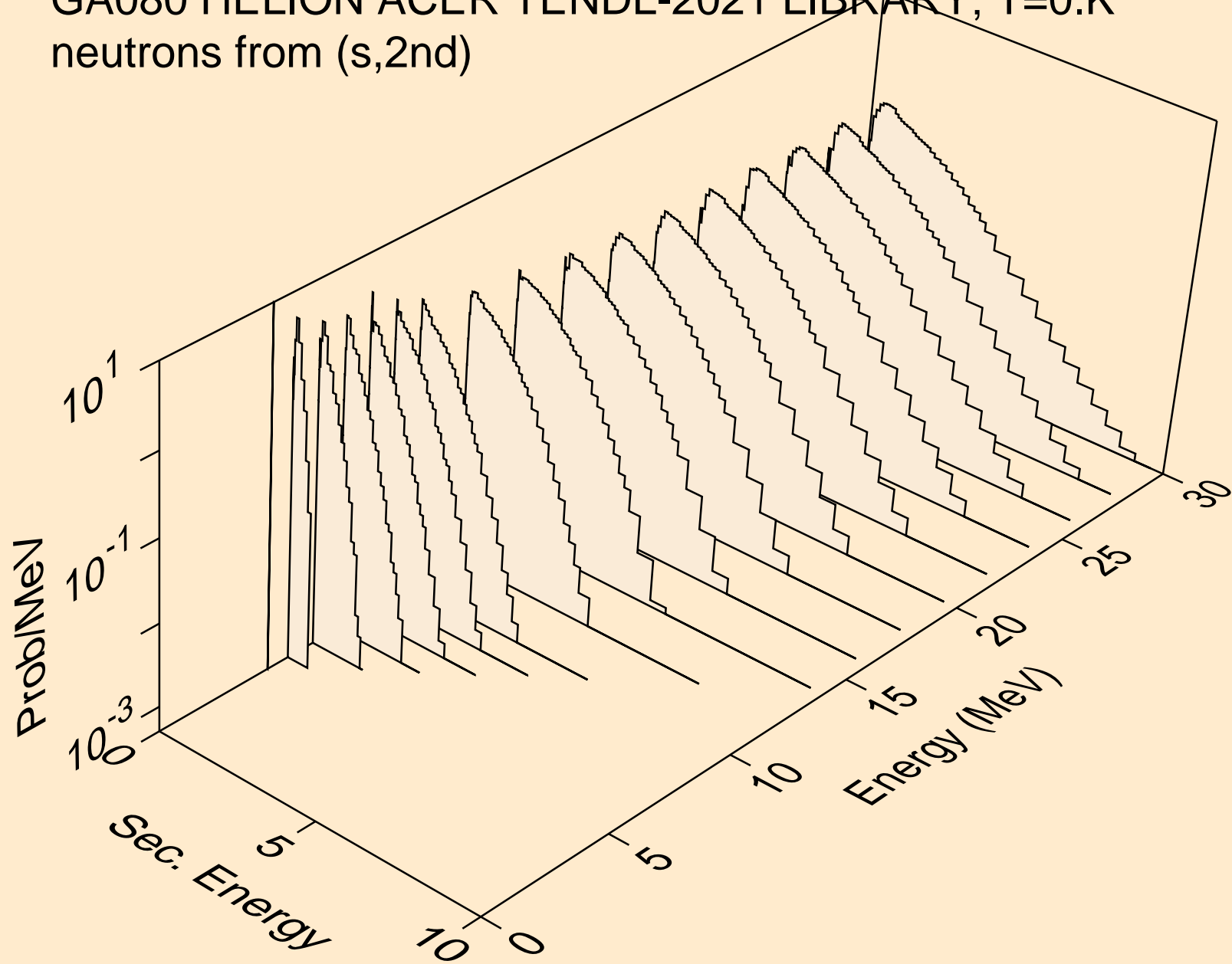
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



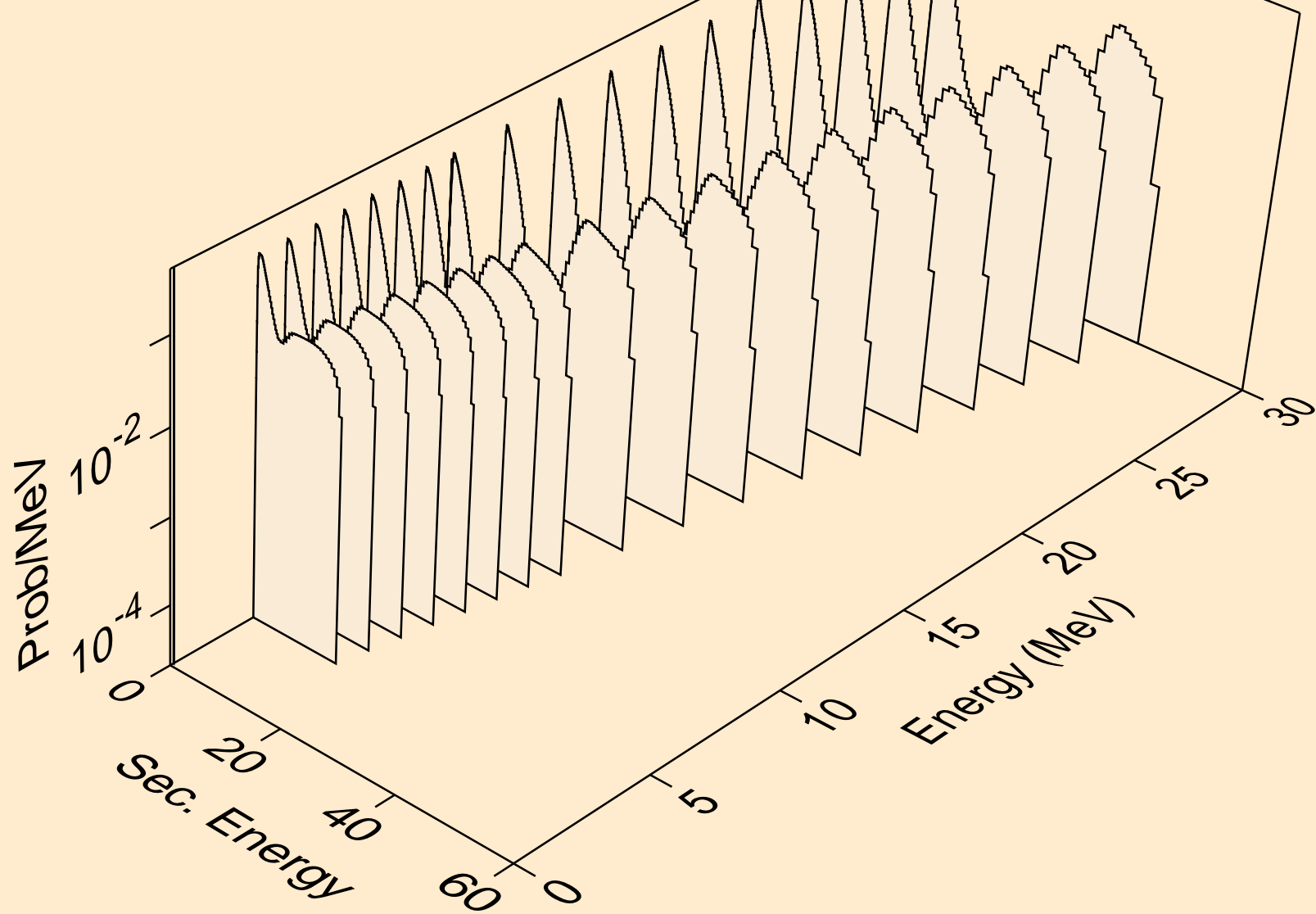
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neutrons from (s,x)



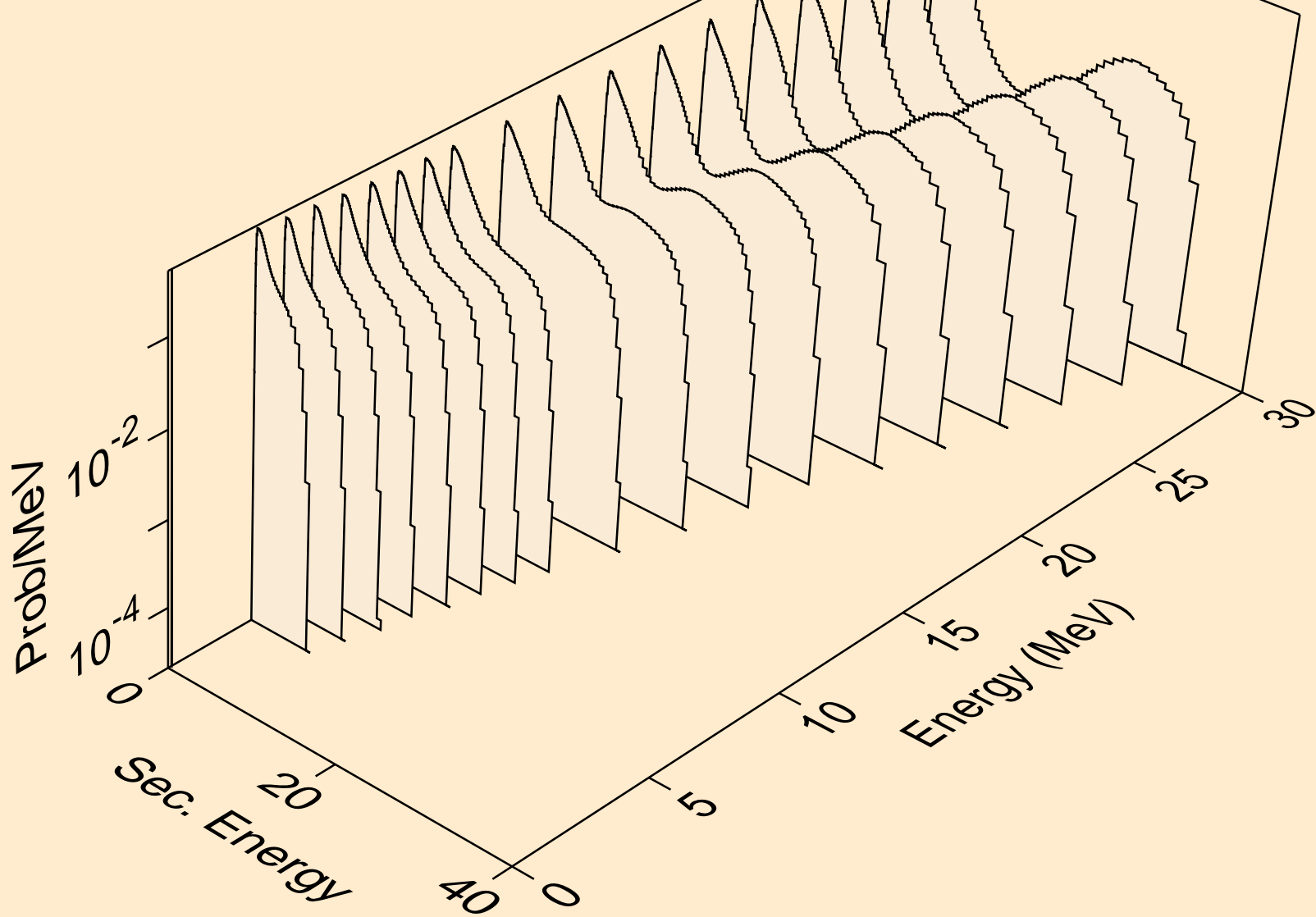
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neutrons from (s,2nd)



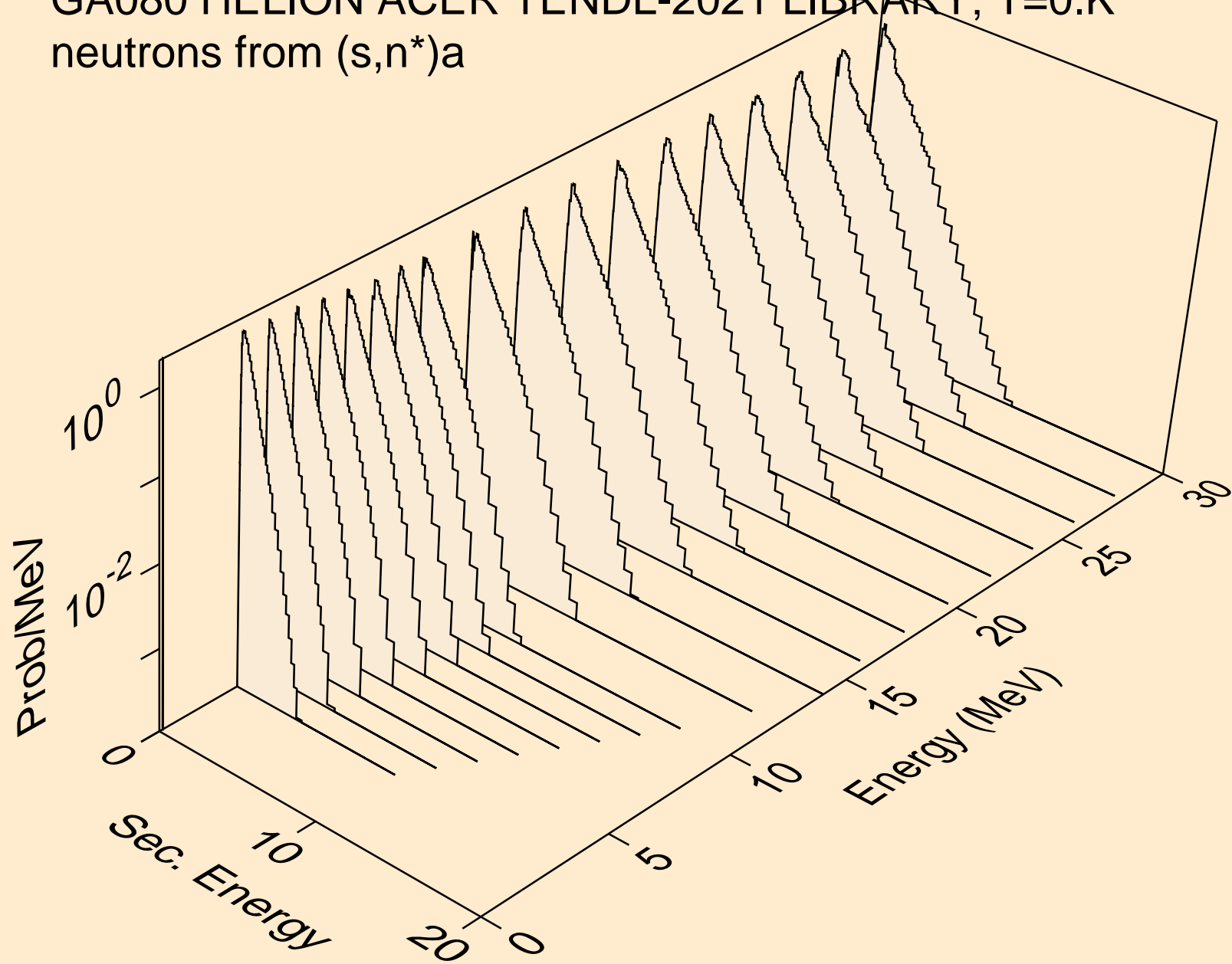
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

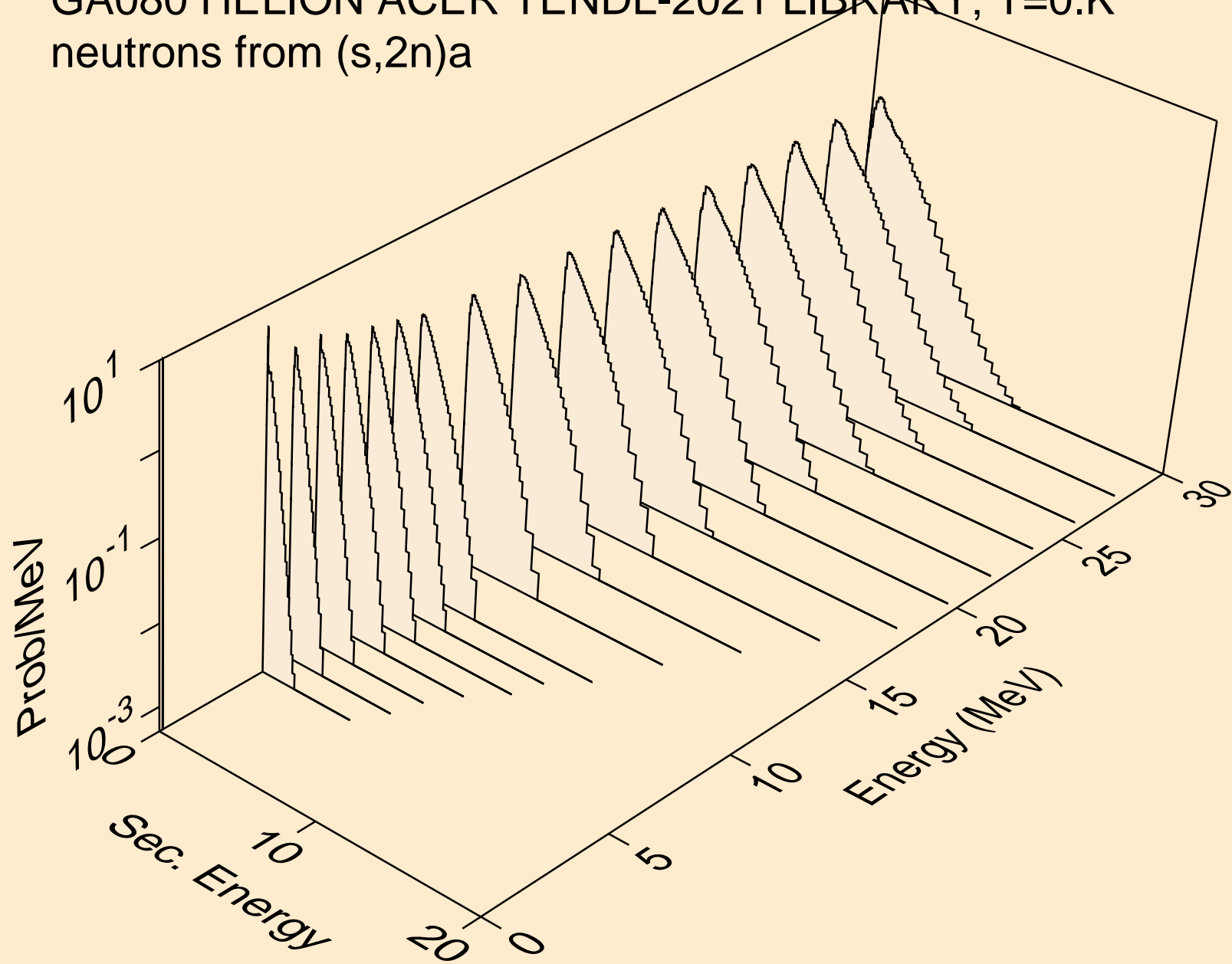


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

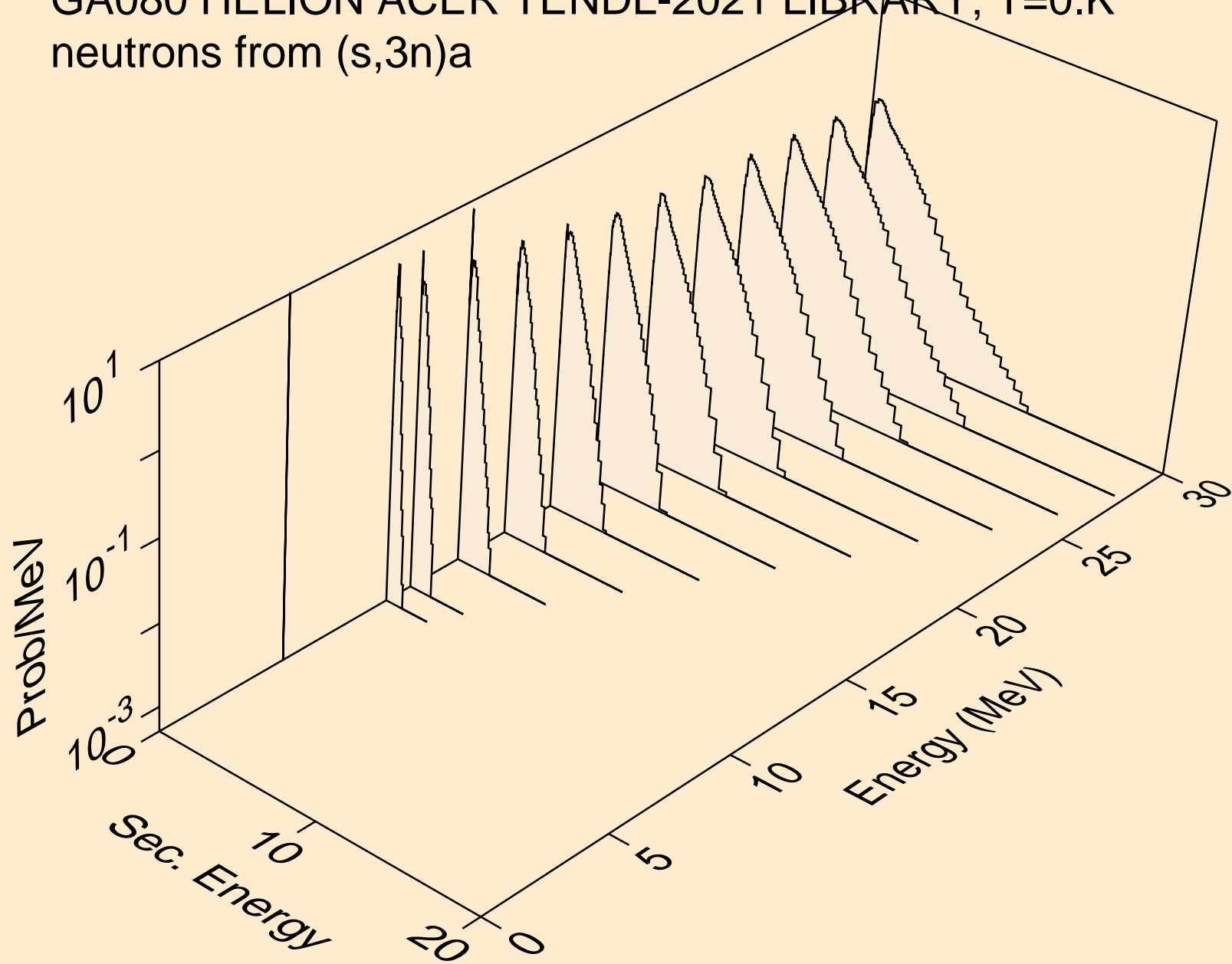




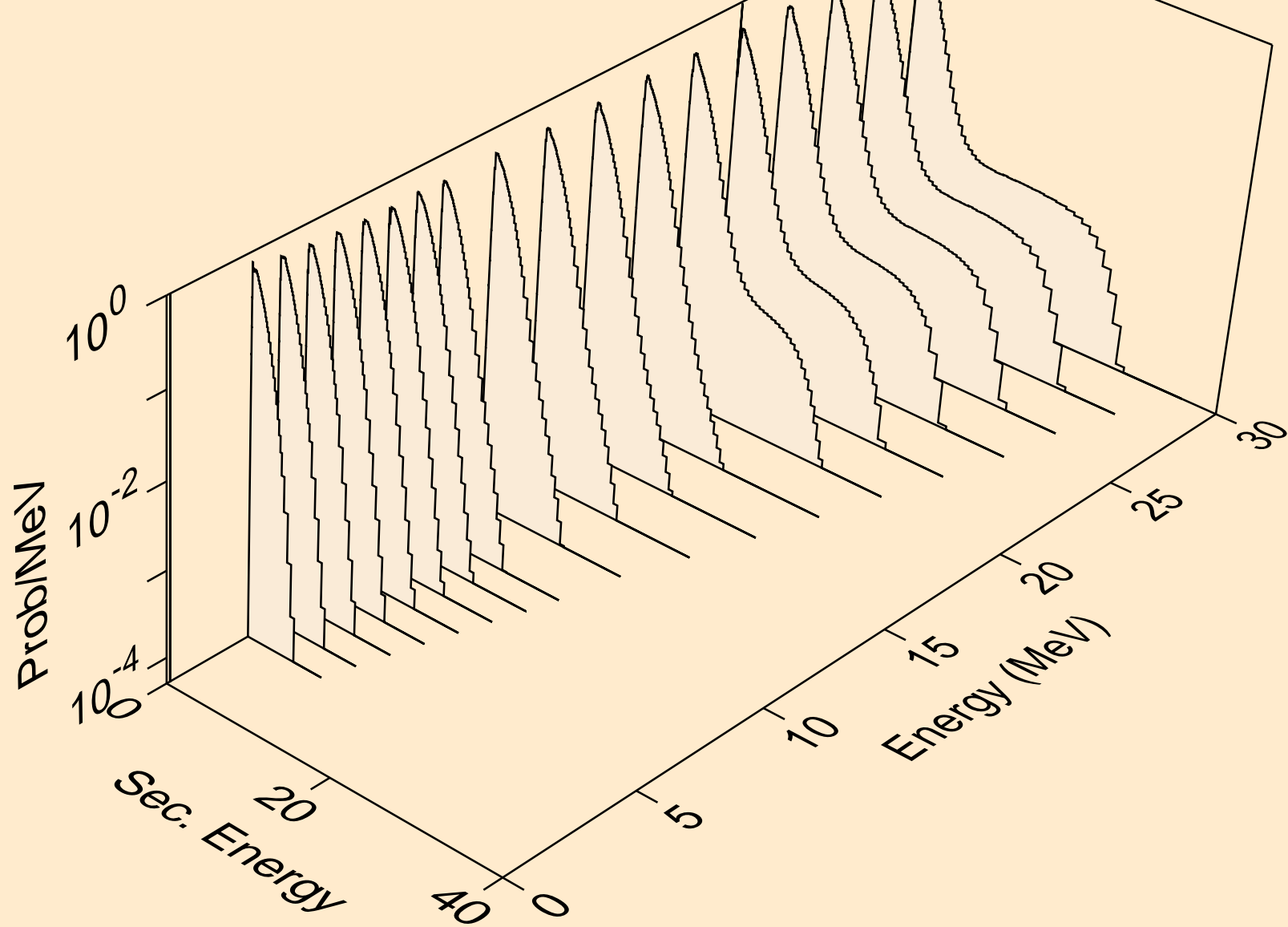
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



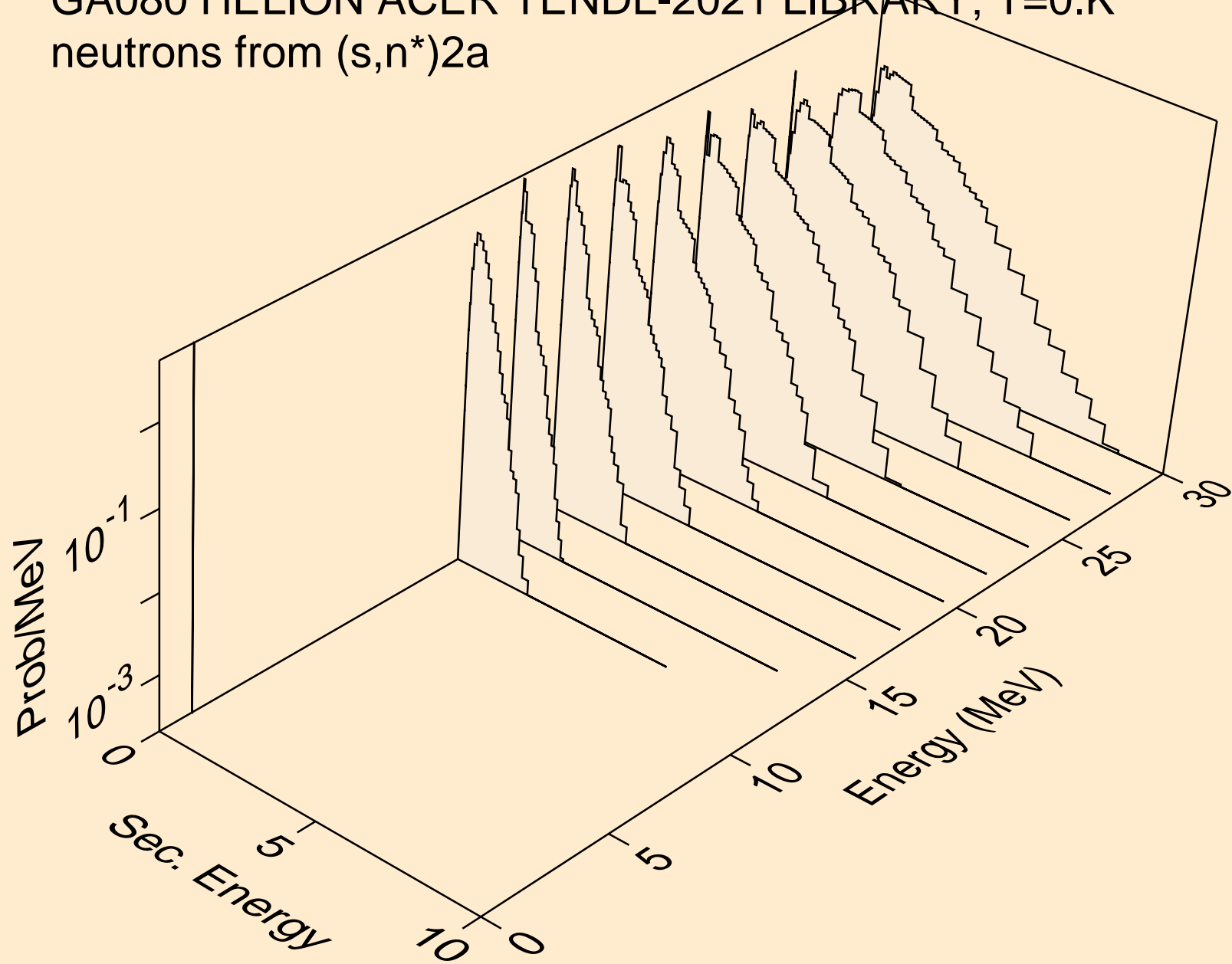
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neutrons from (s,3n)a



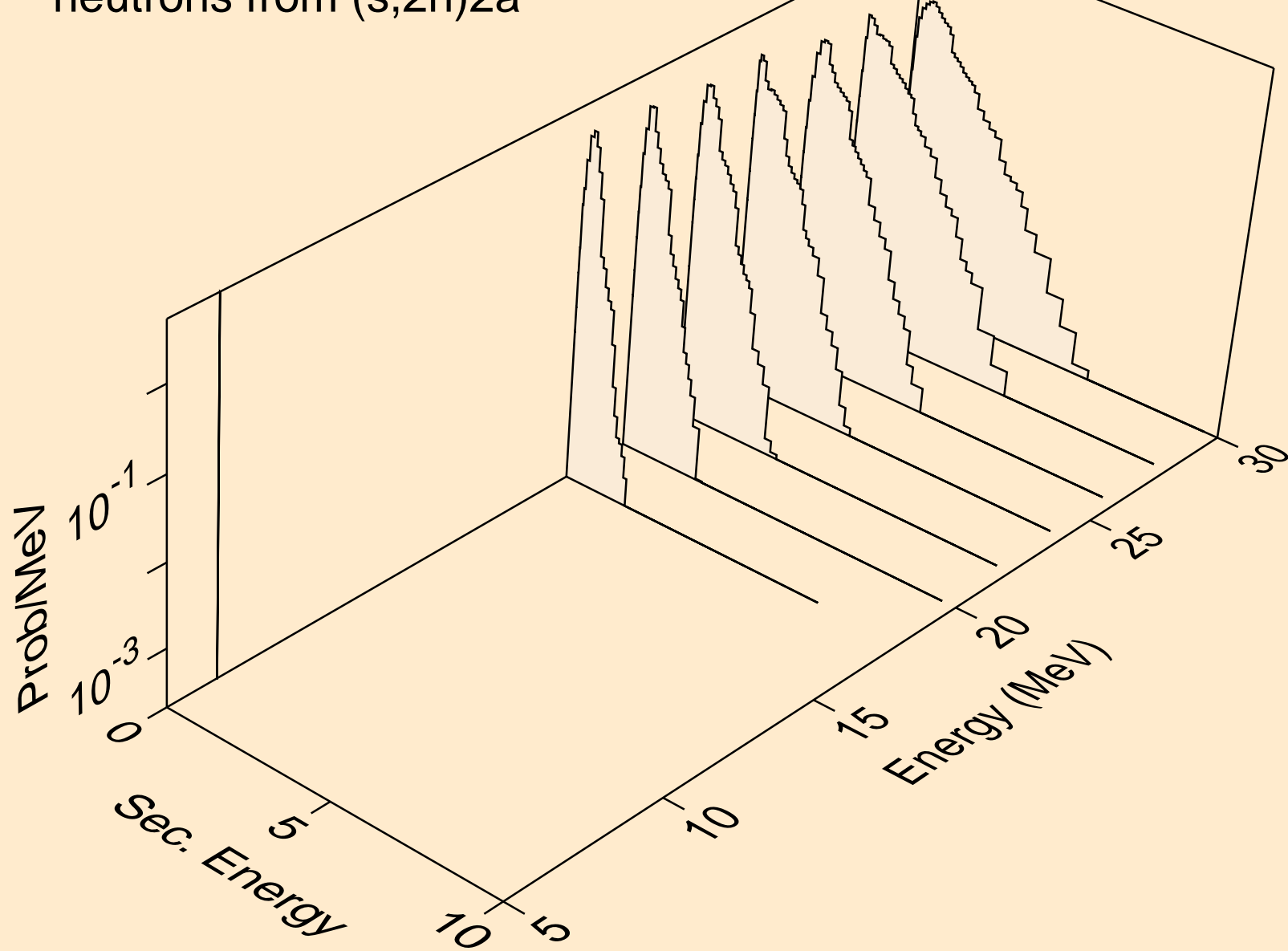
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neutrons from (s,n\*)p



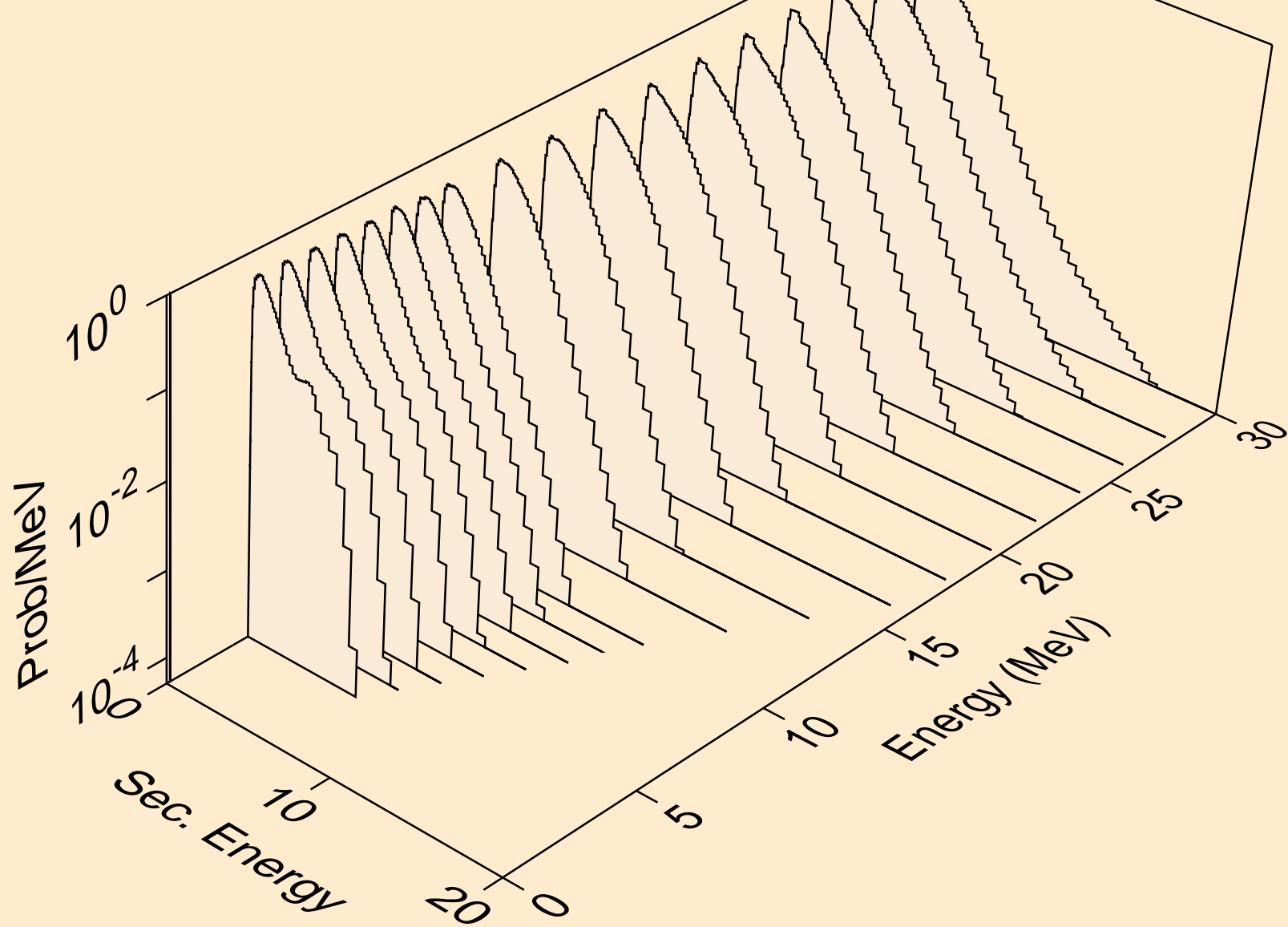
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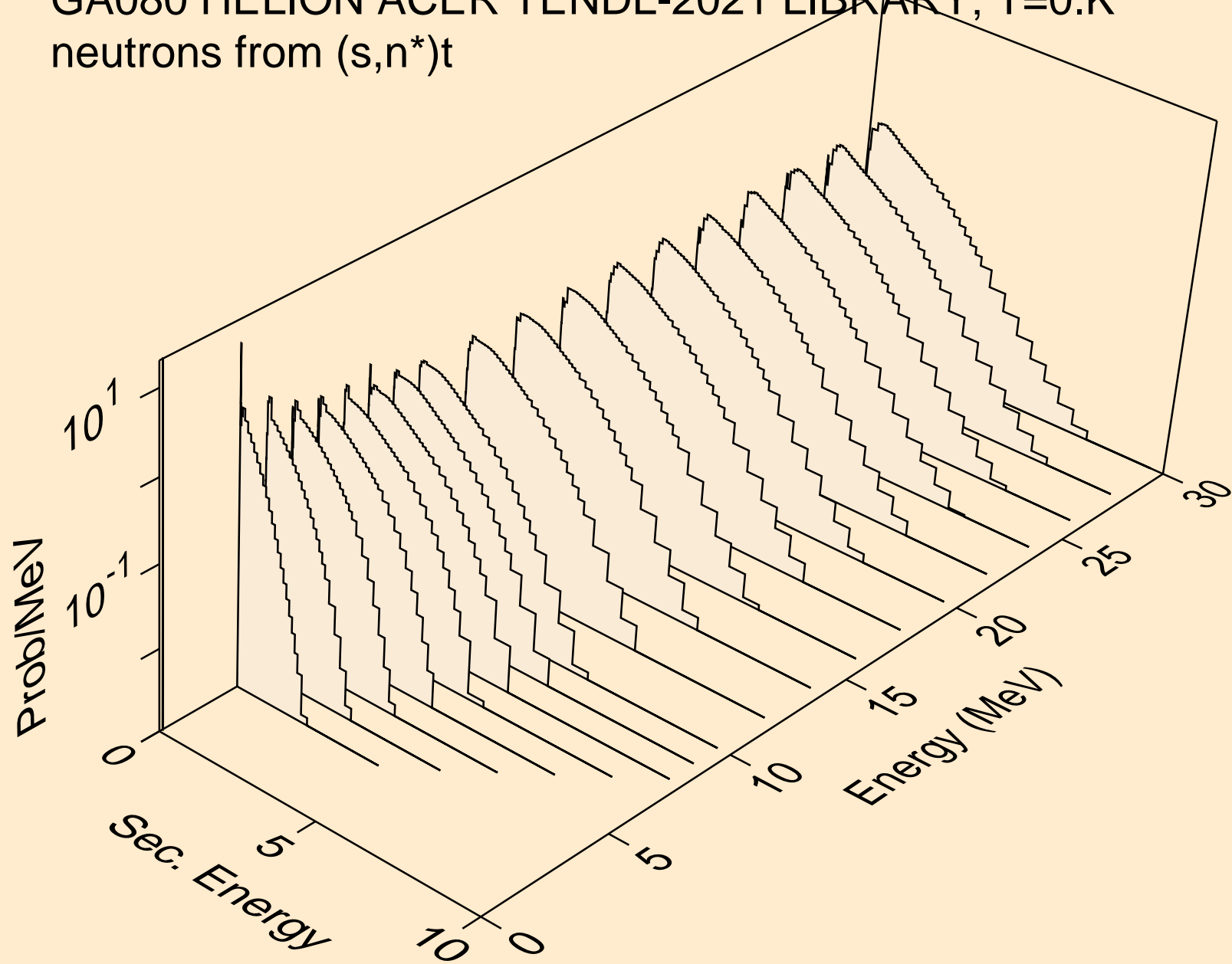
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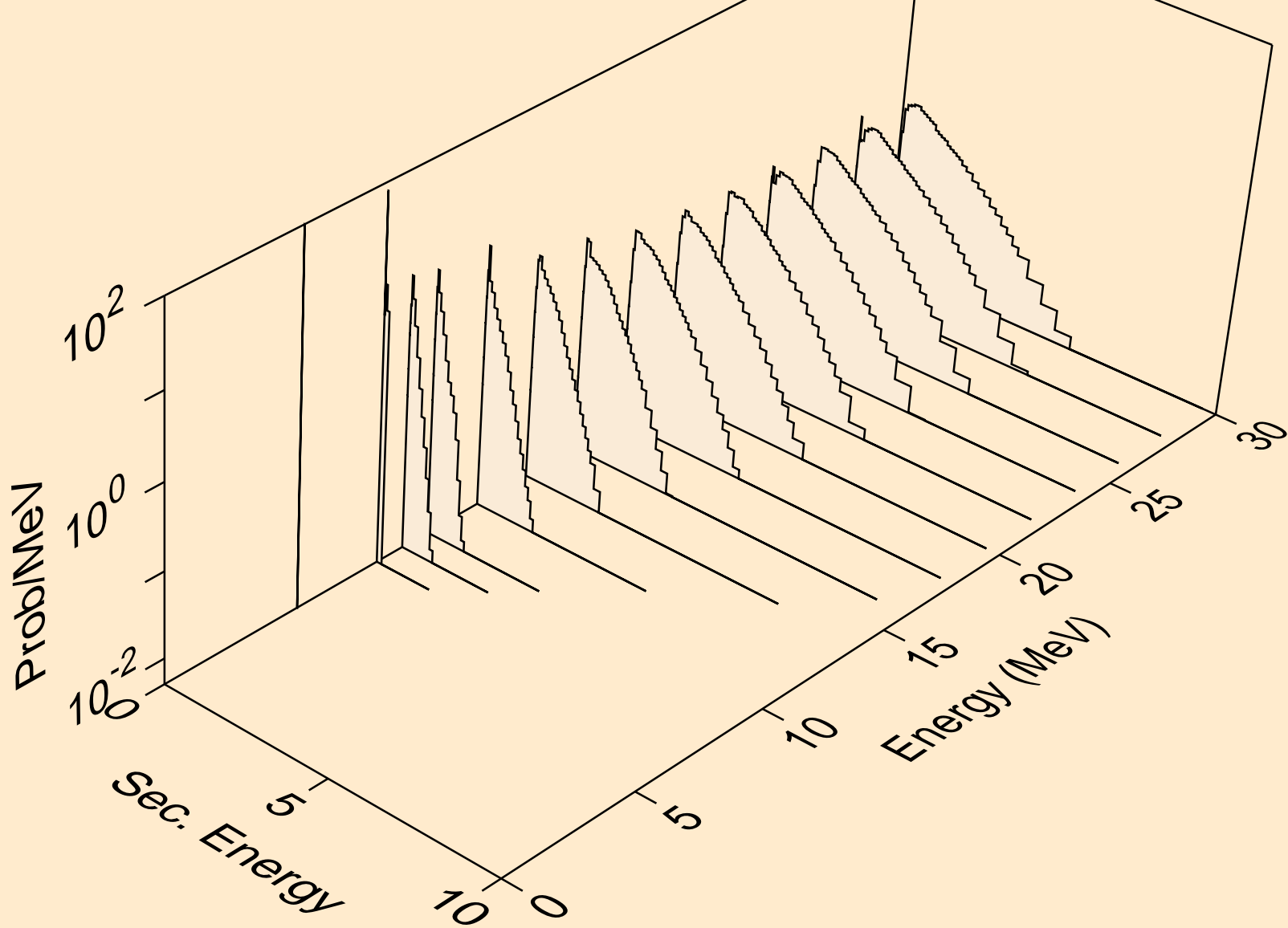
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

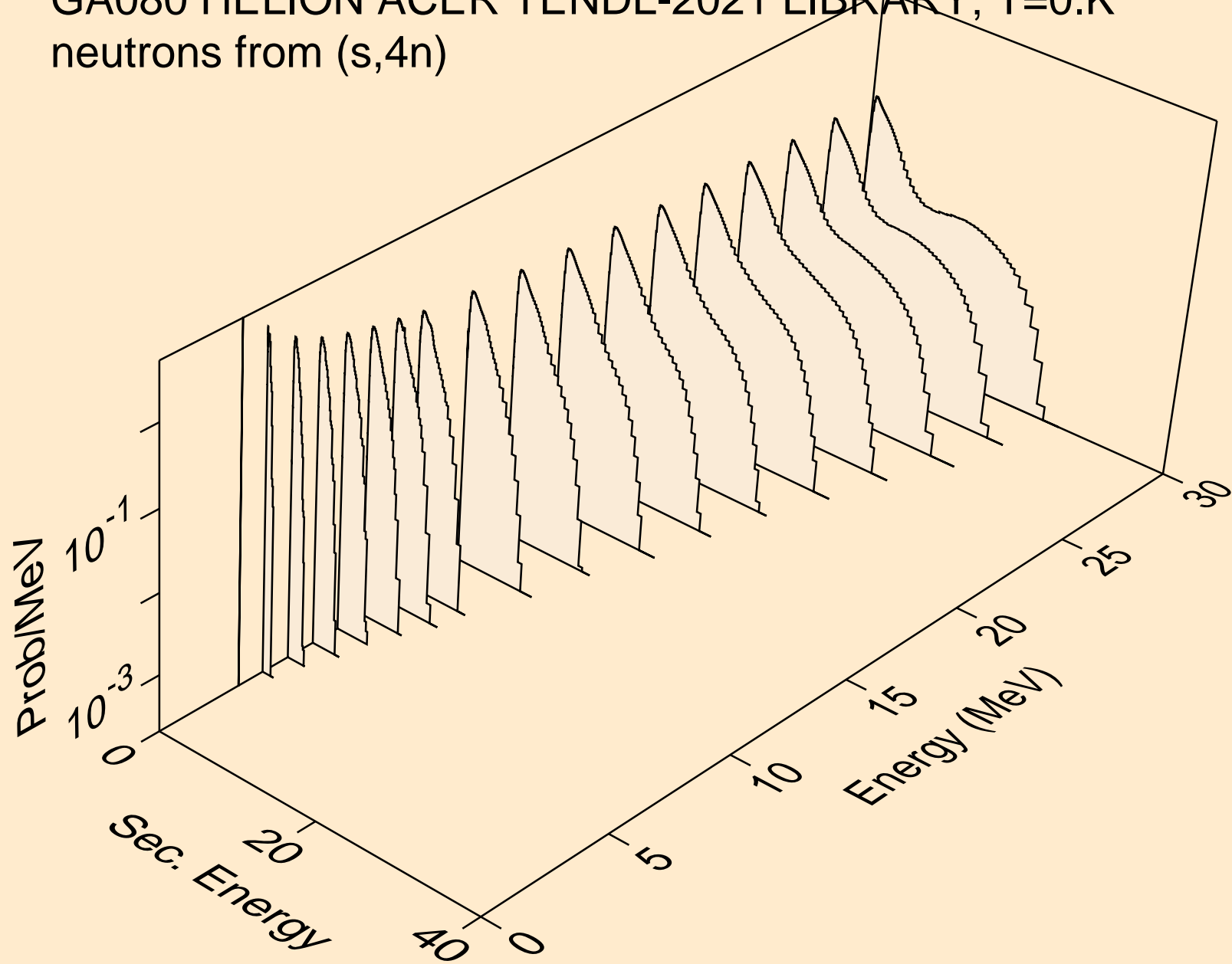


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neutrons from (s,n\*)he3

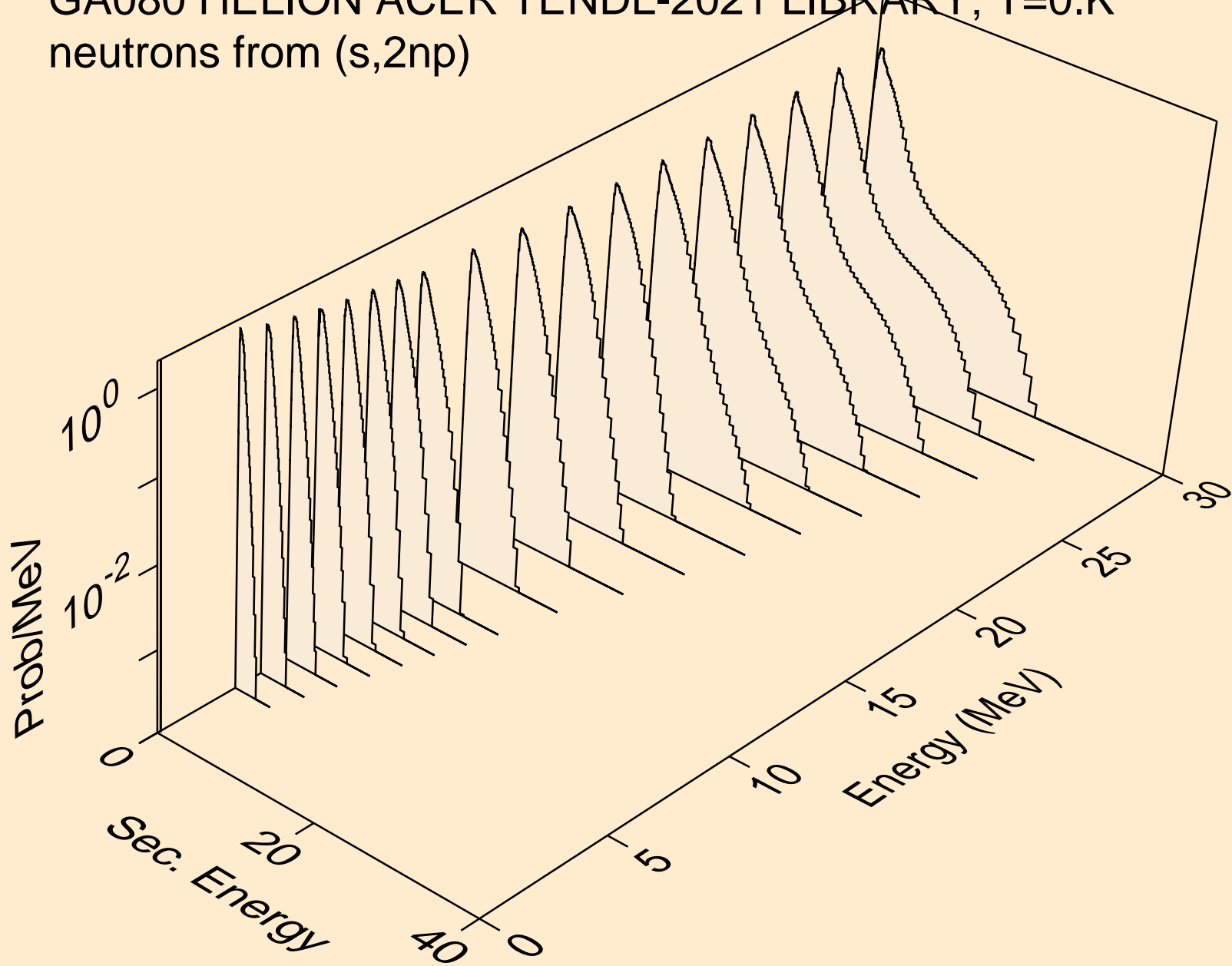




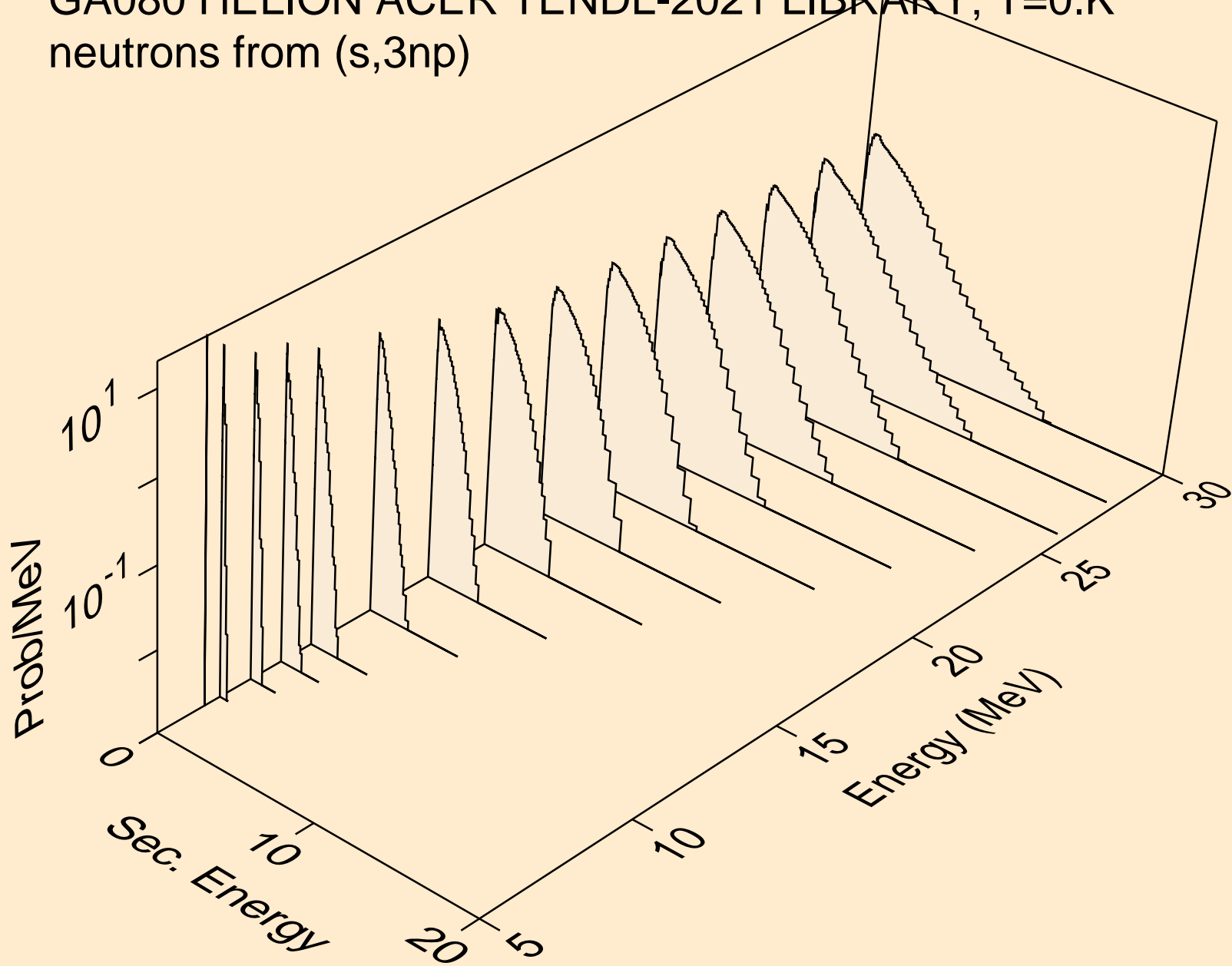
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neutrons from (s,4n)



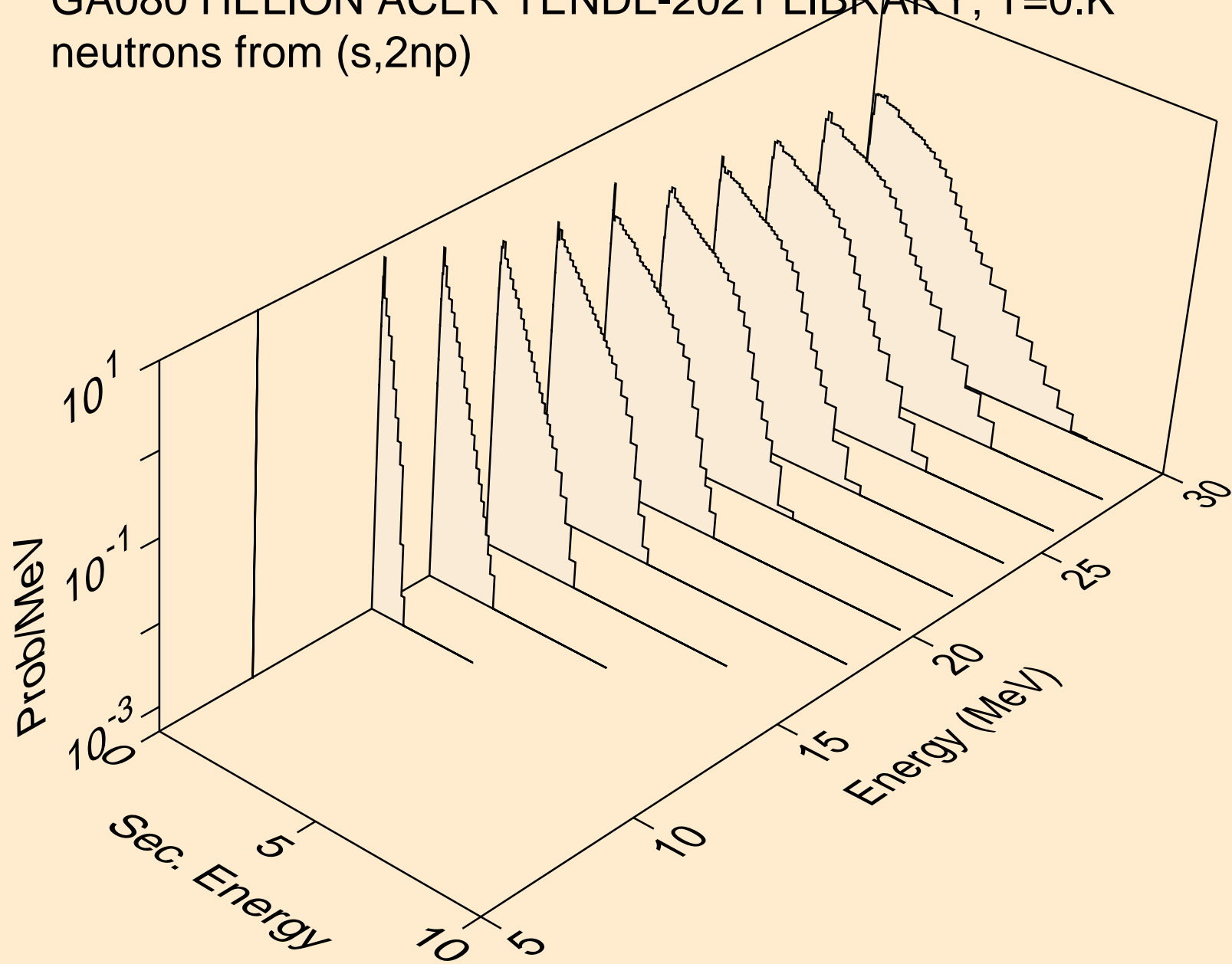
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neutrons from (s,2np)



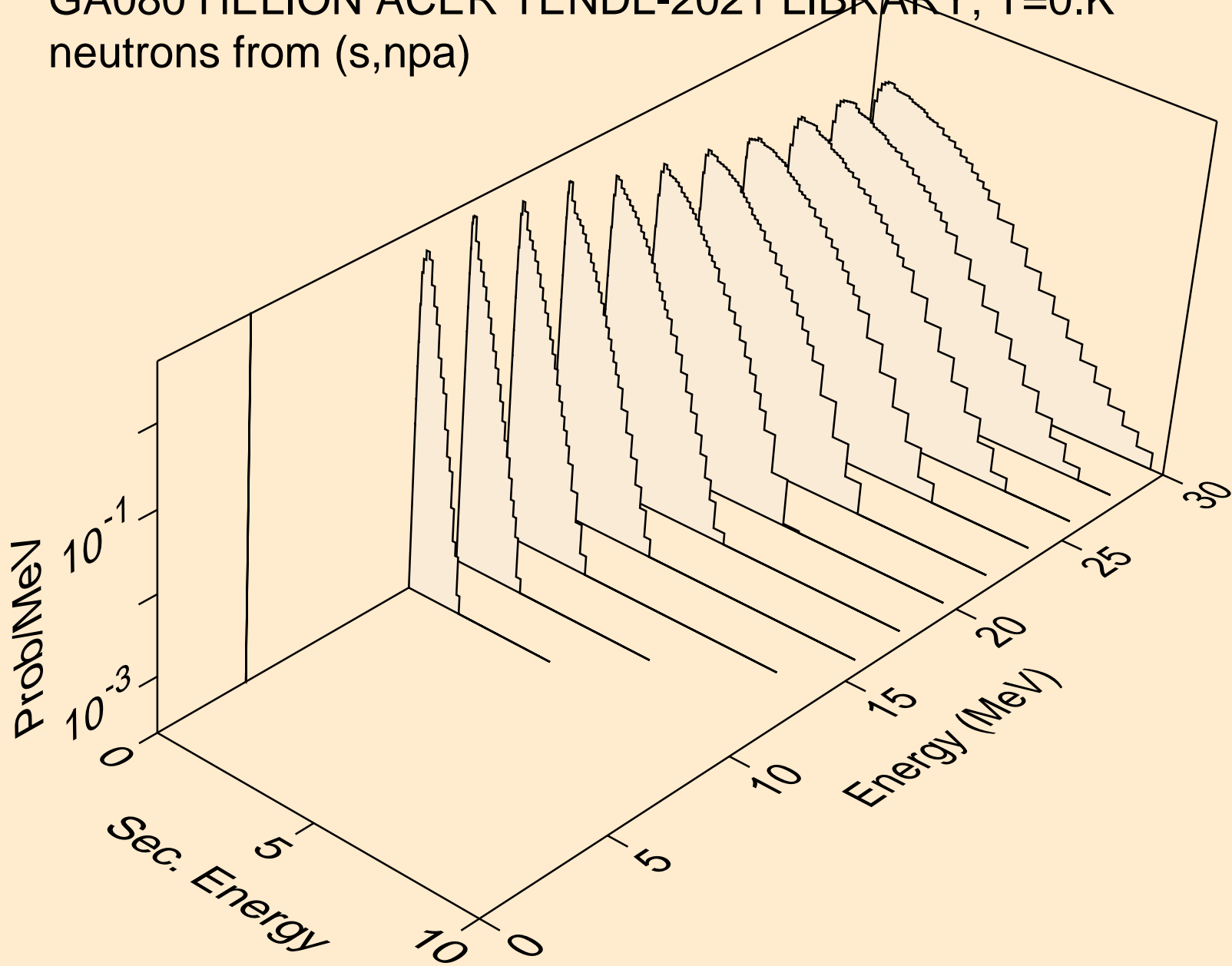
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



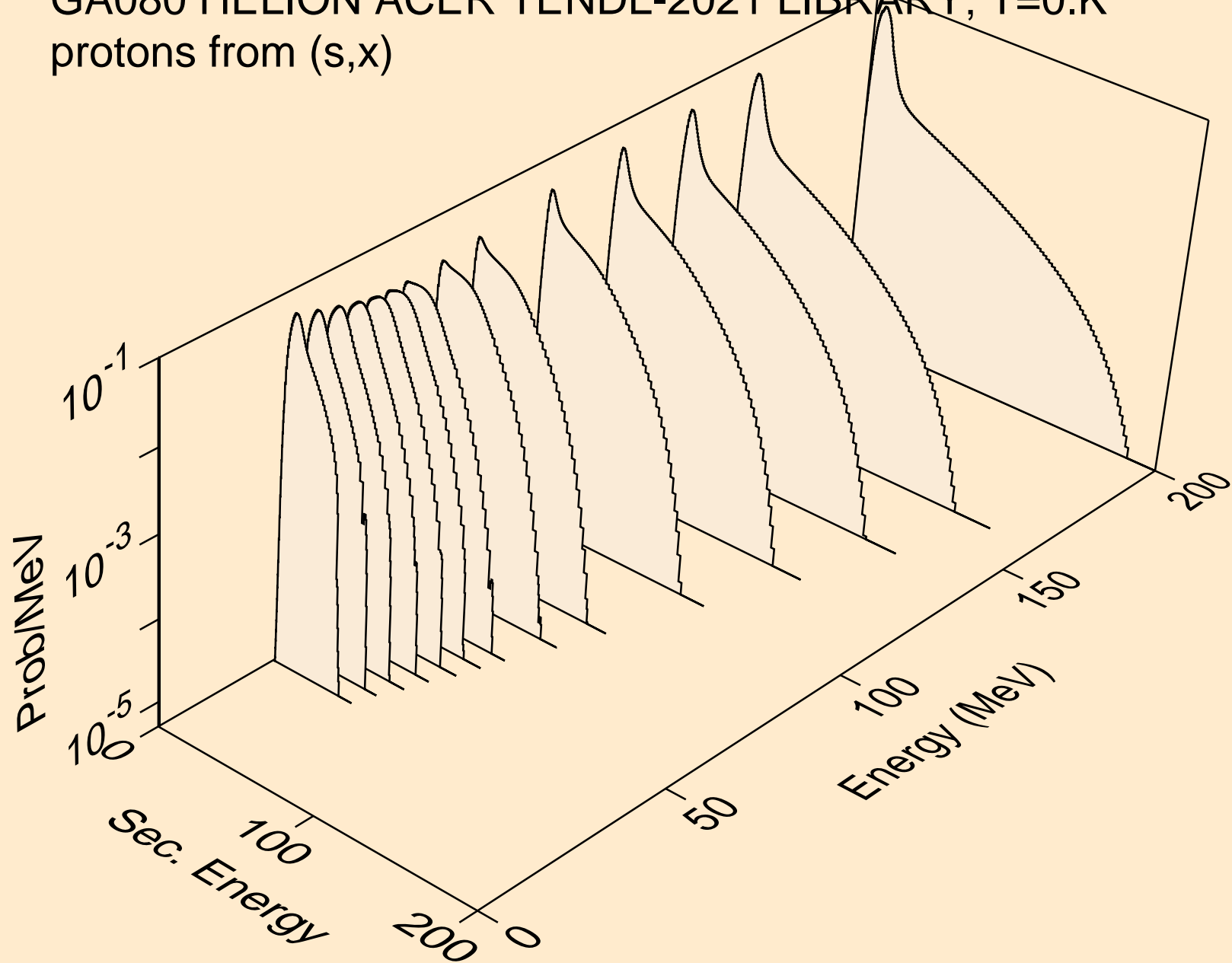
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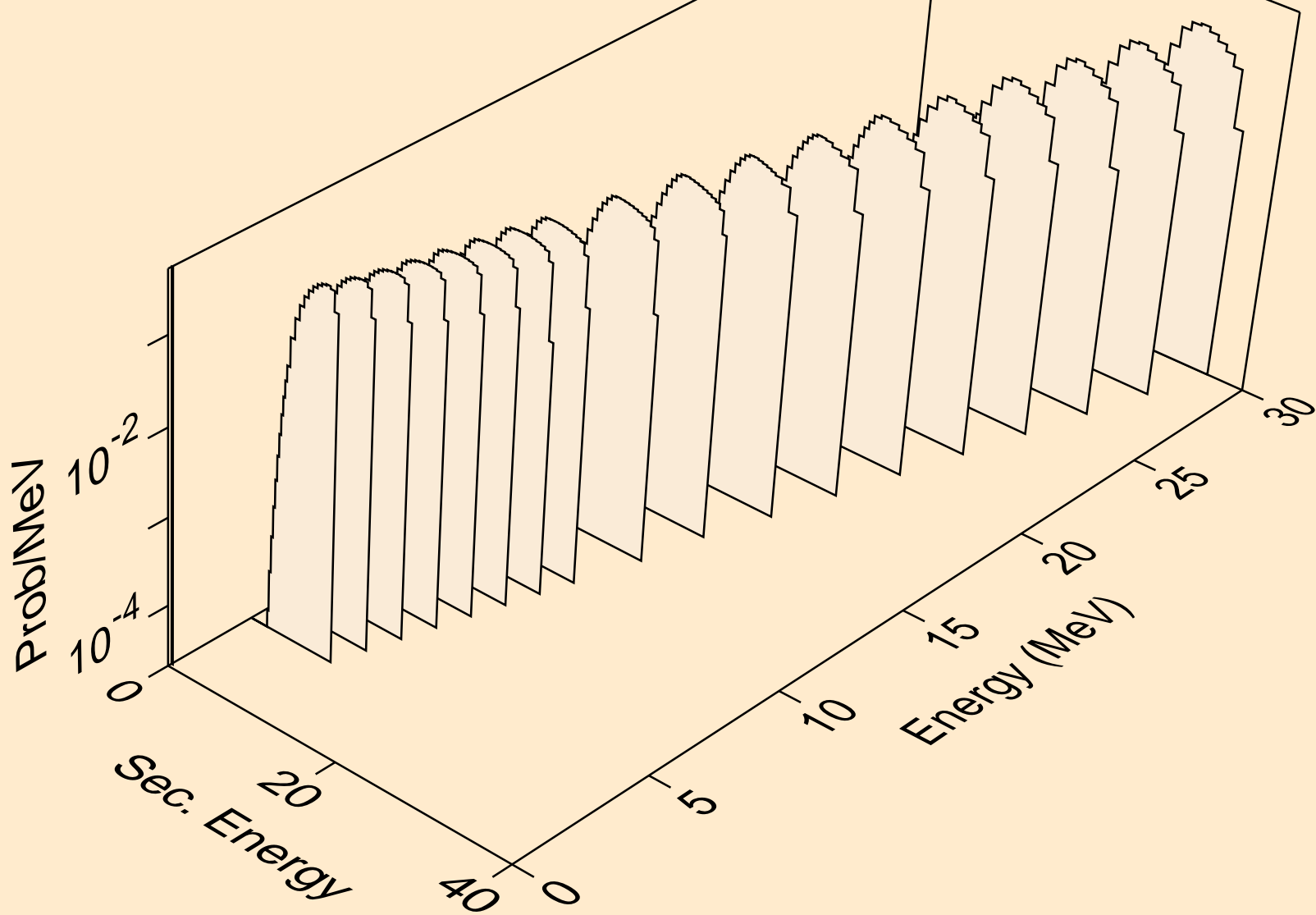
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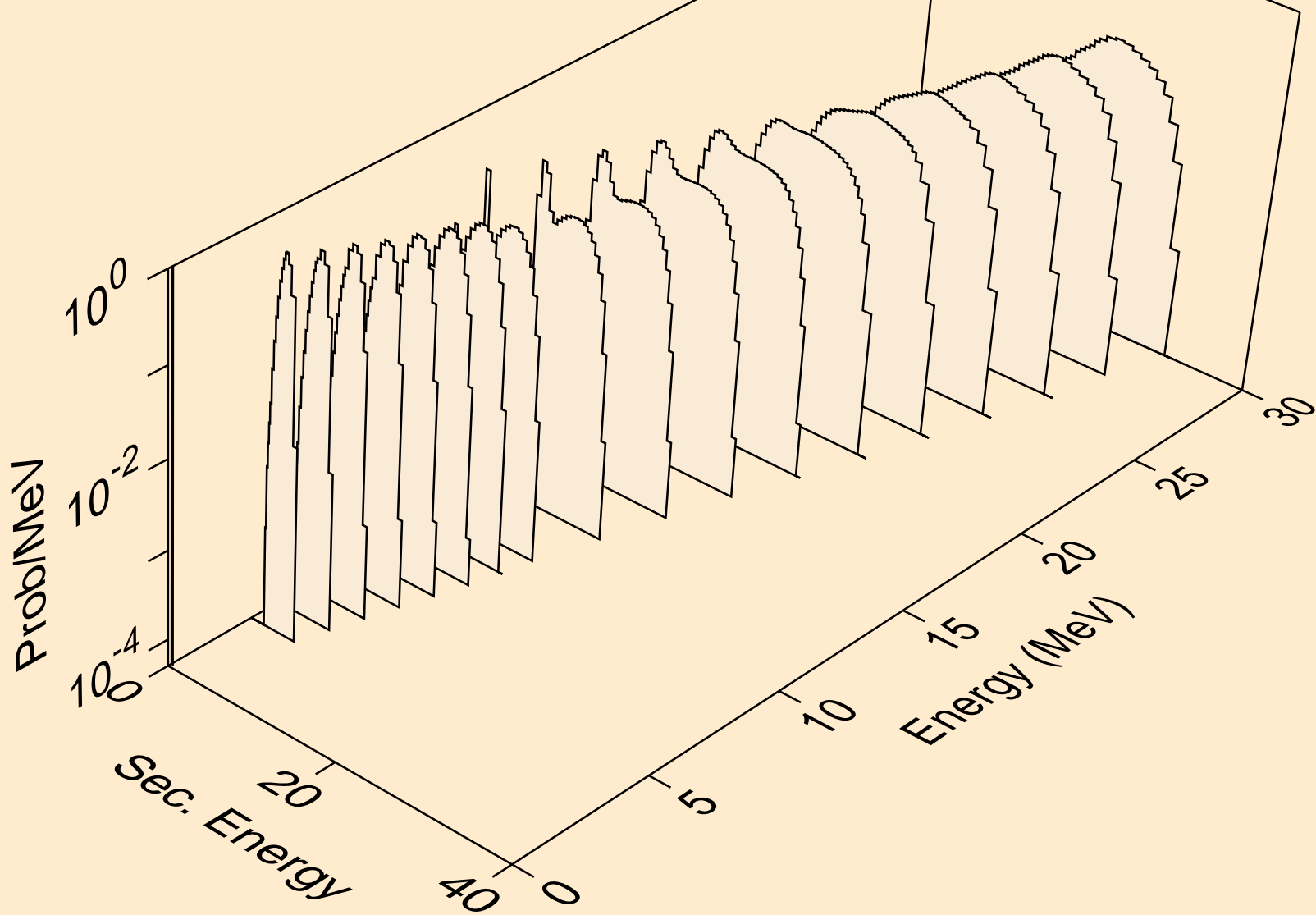
GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

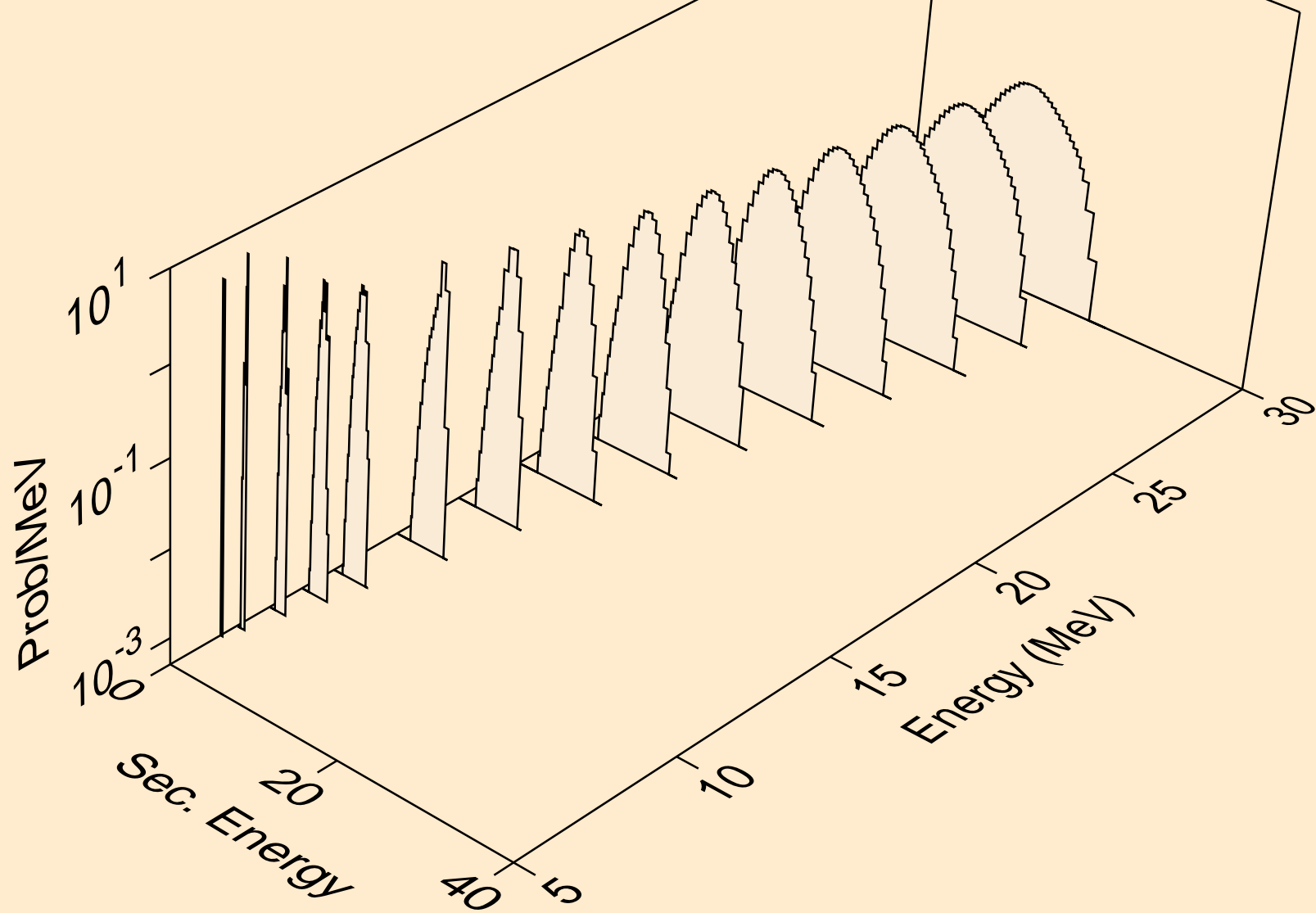


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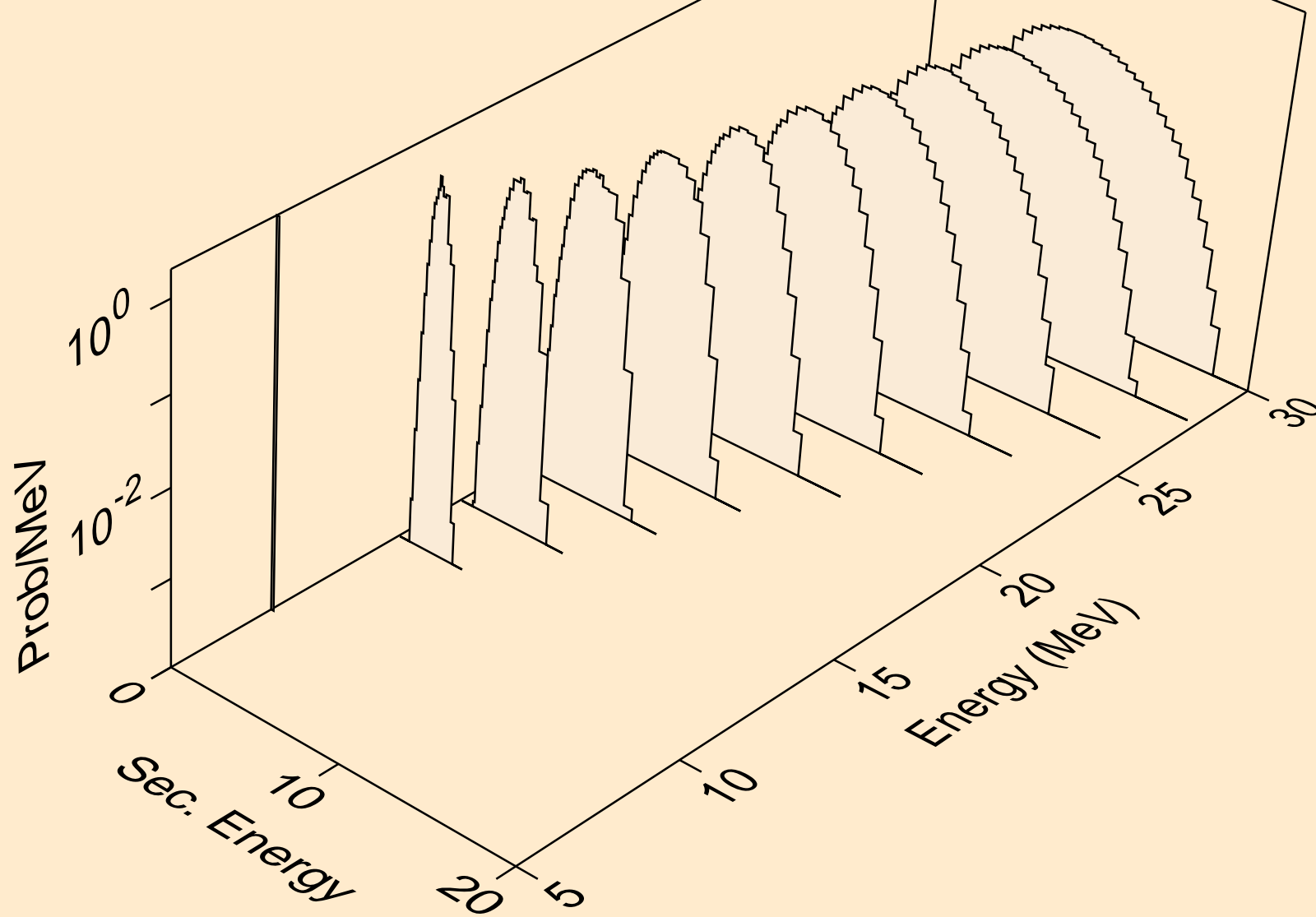




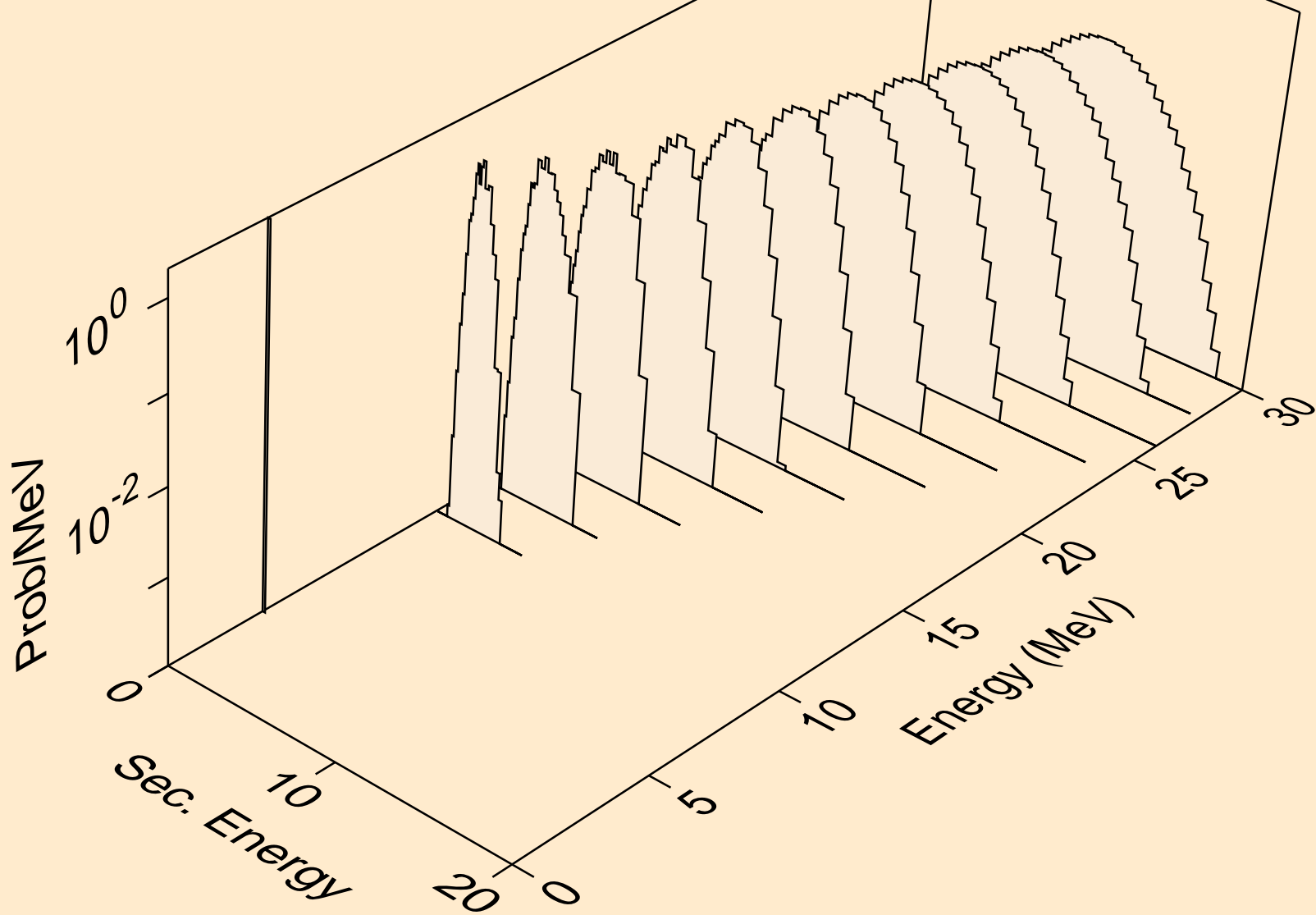
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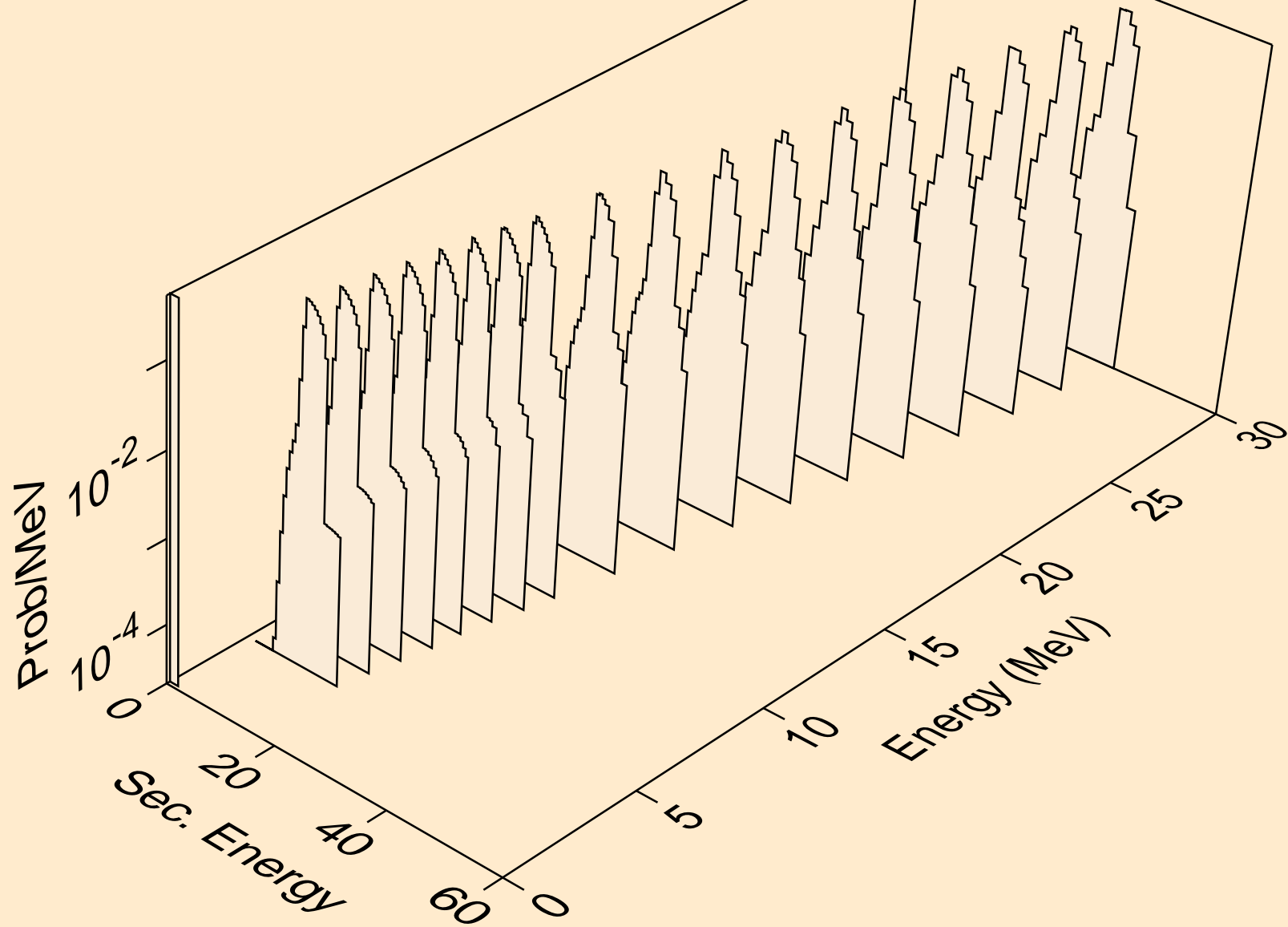
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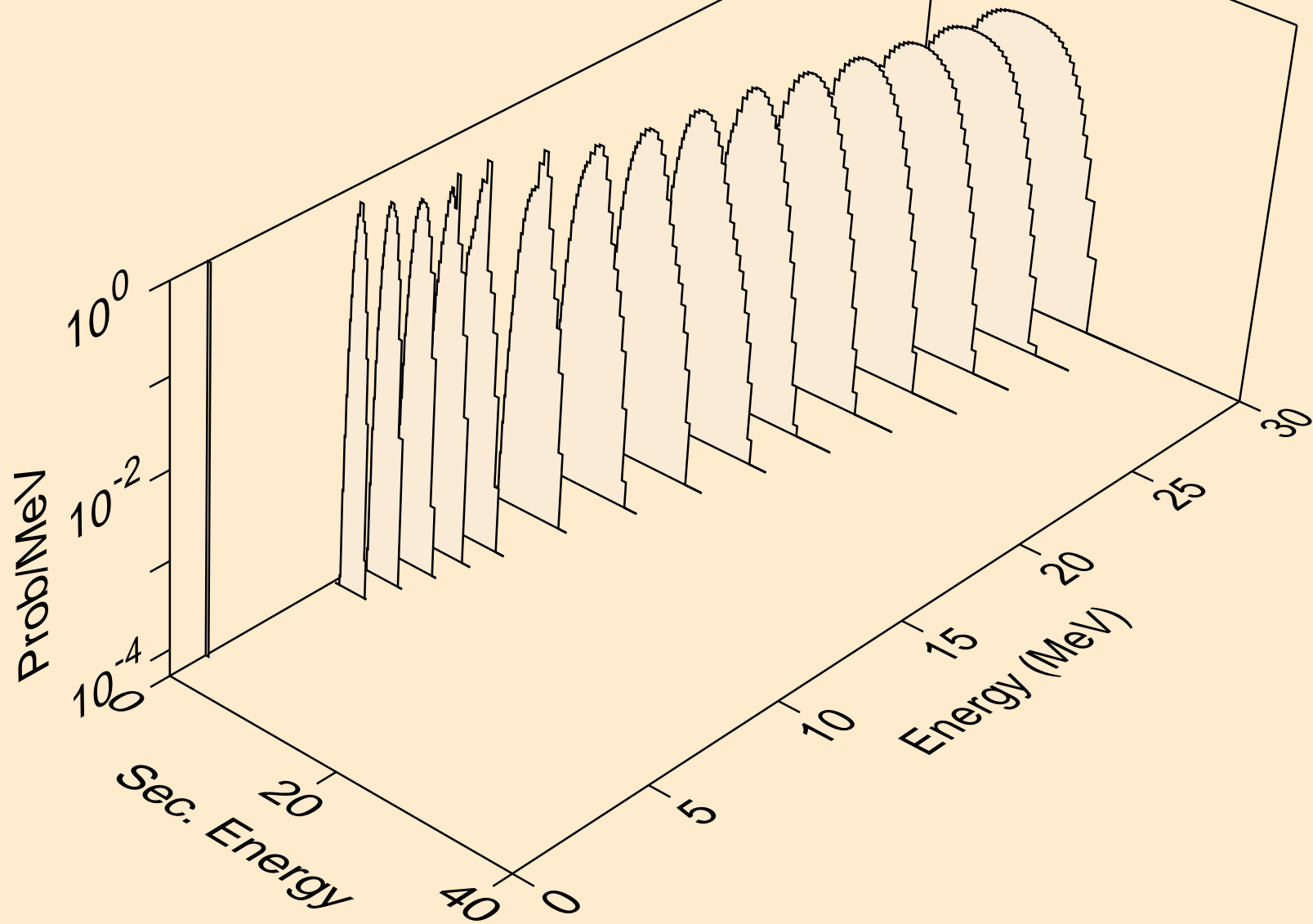
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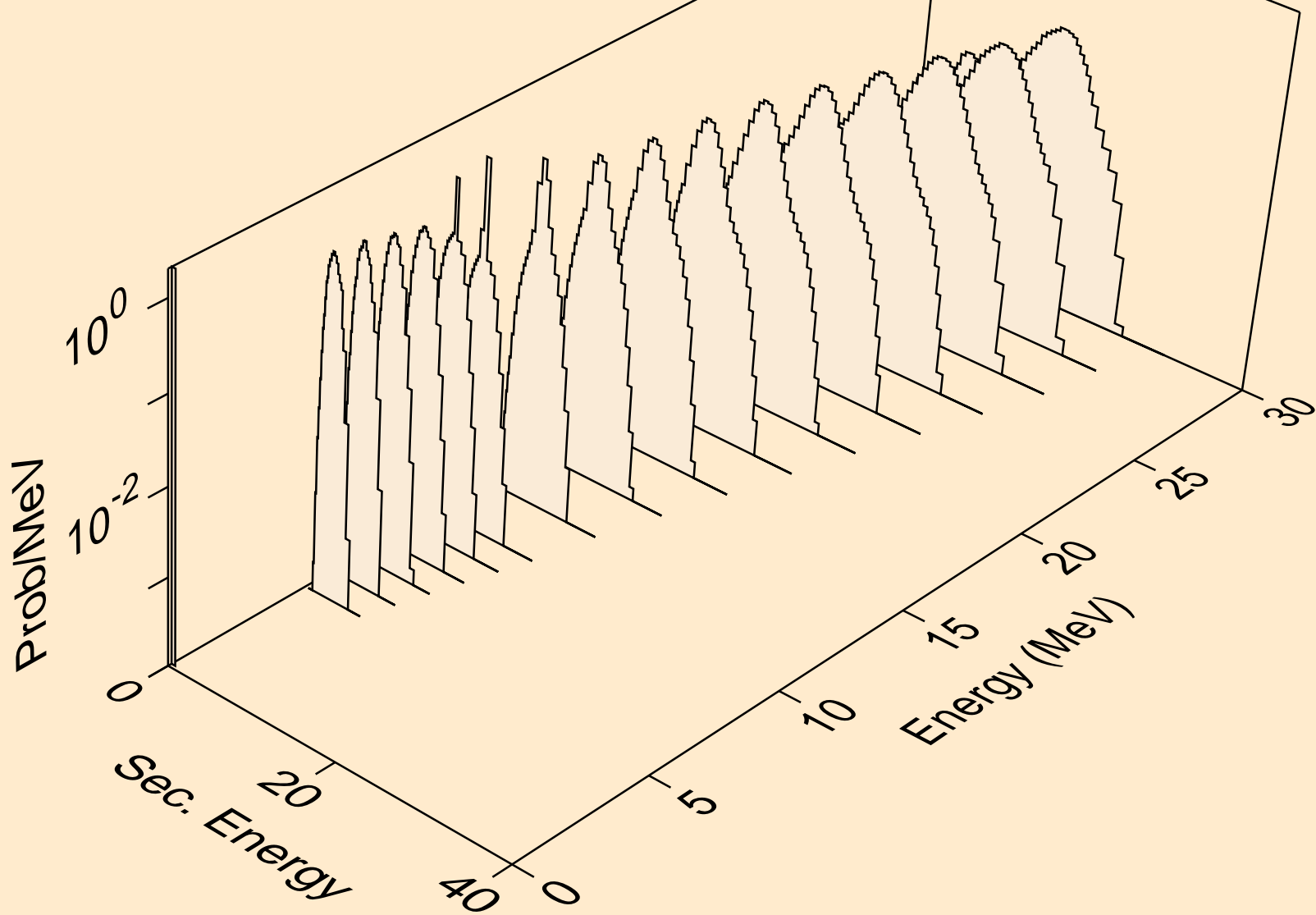
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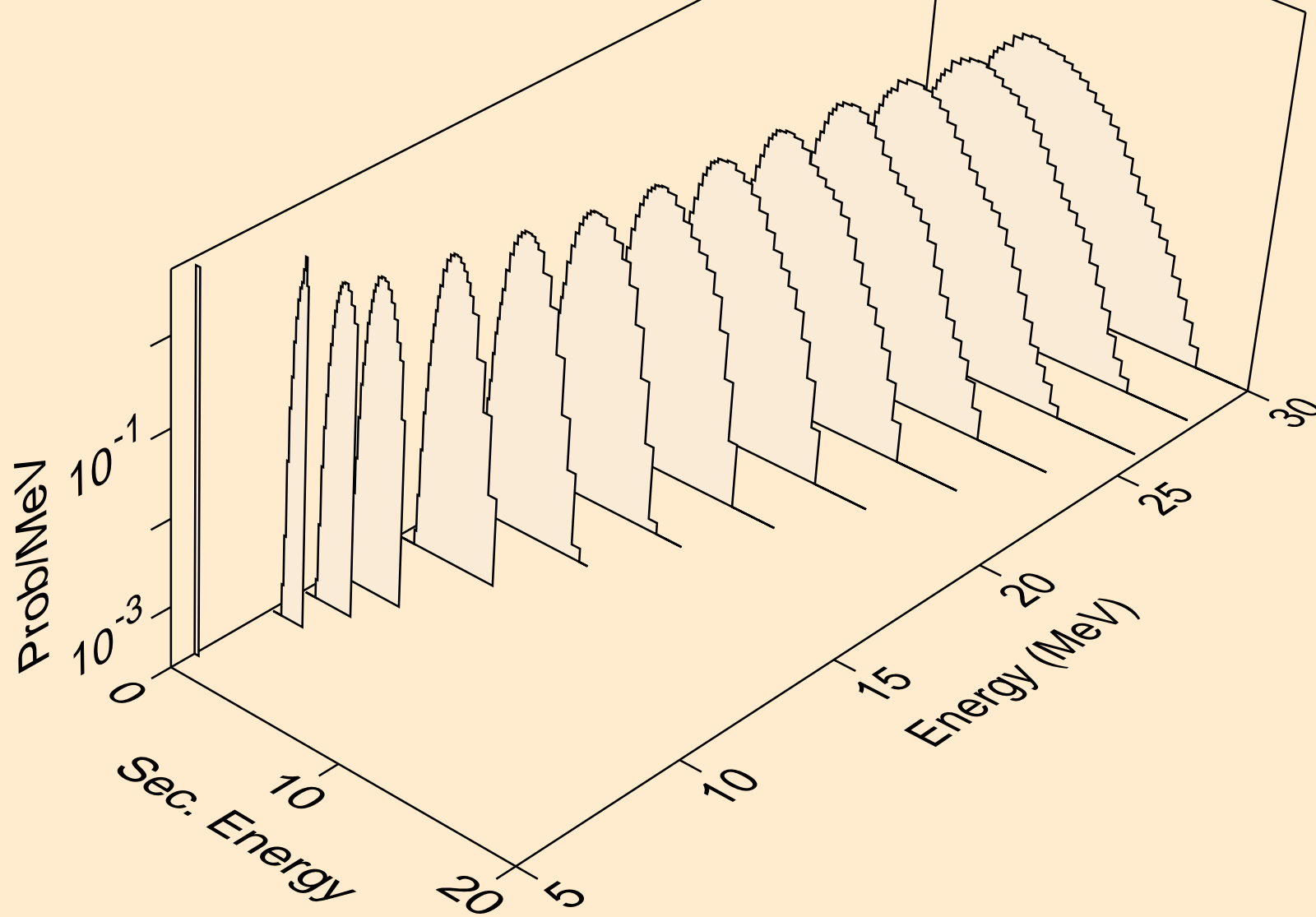
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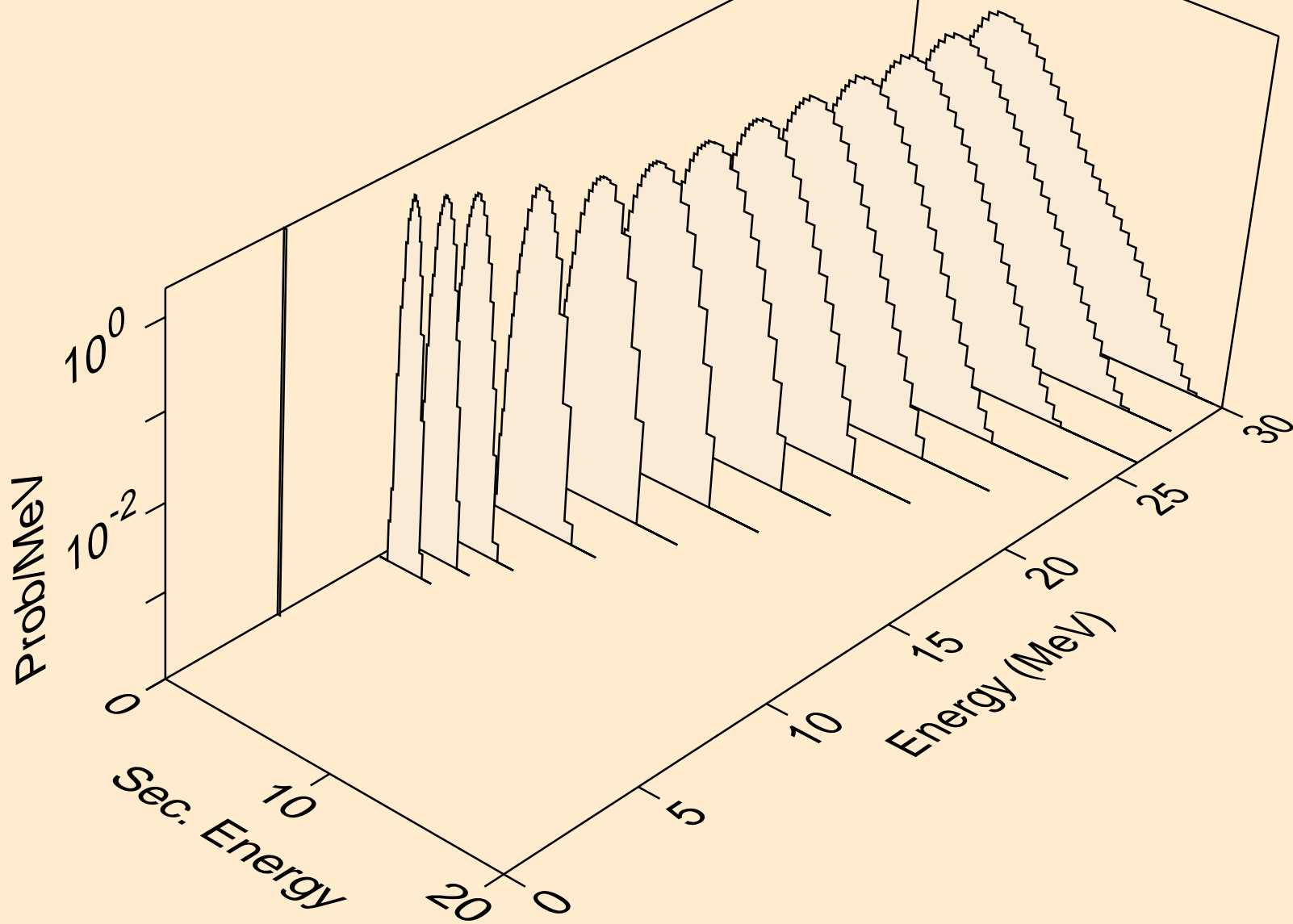
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protons from (s,pa)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

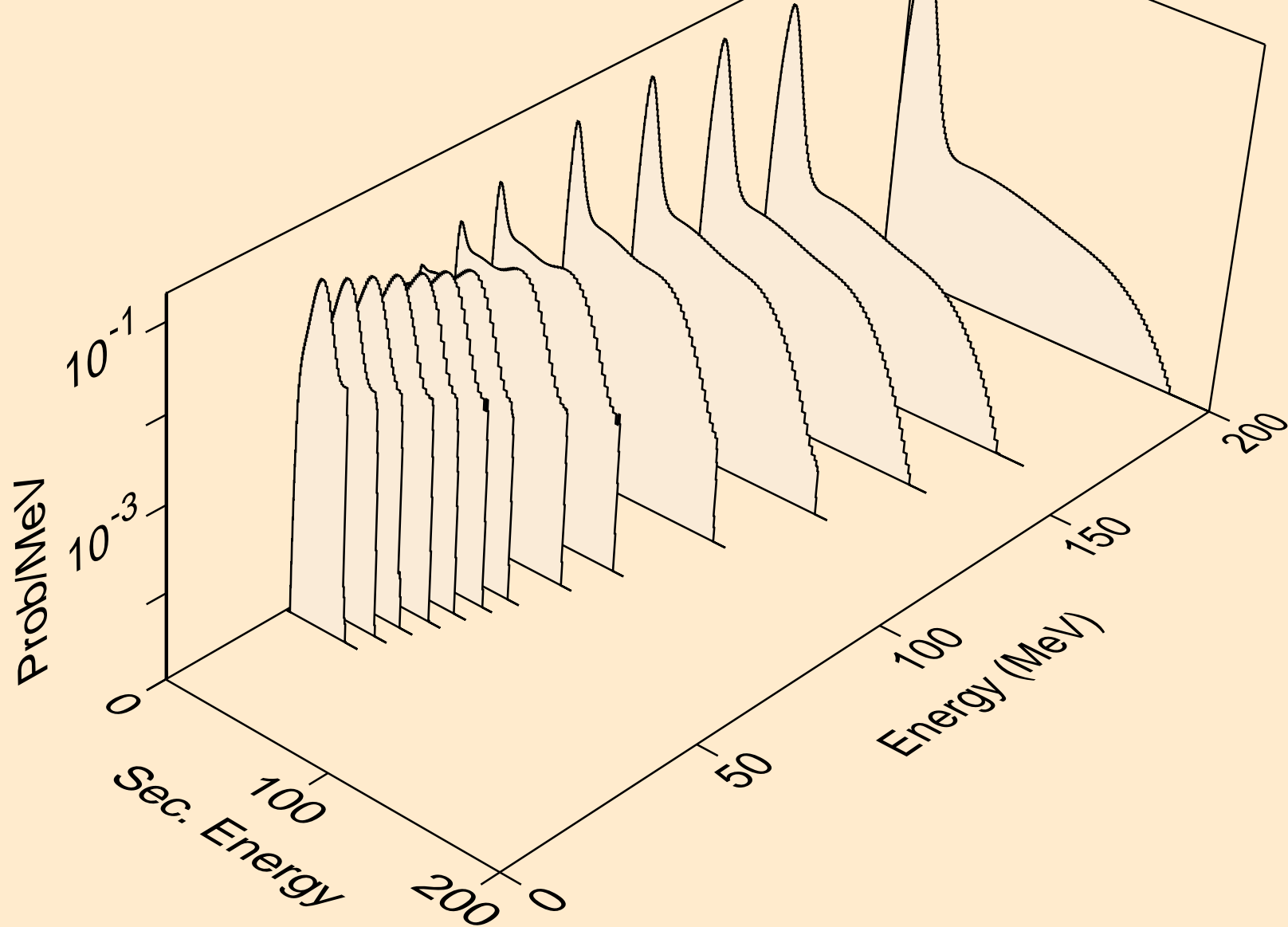


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protons from (s,pt)

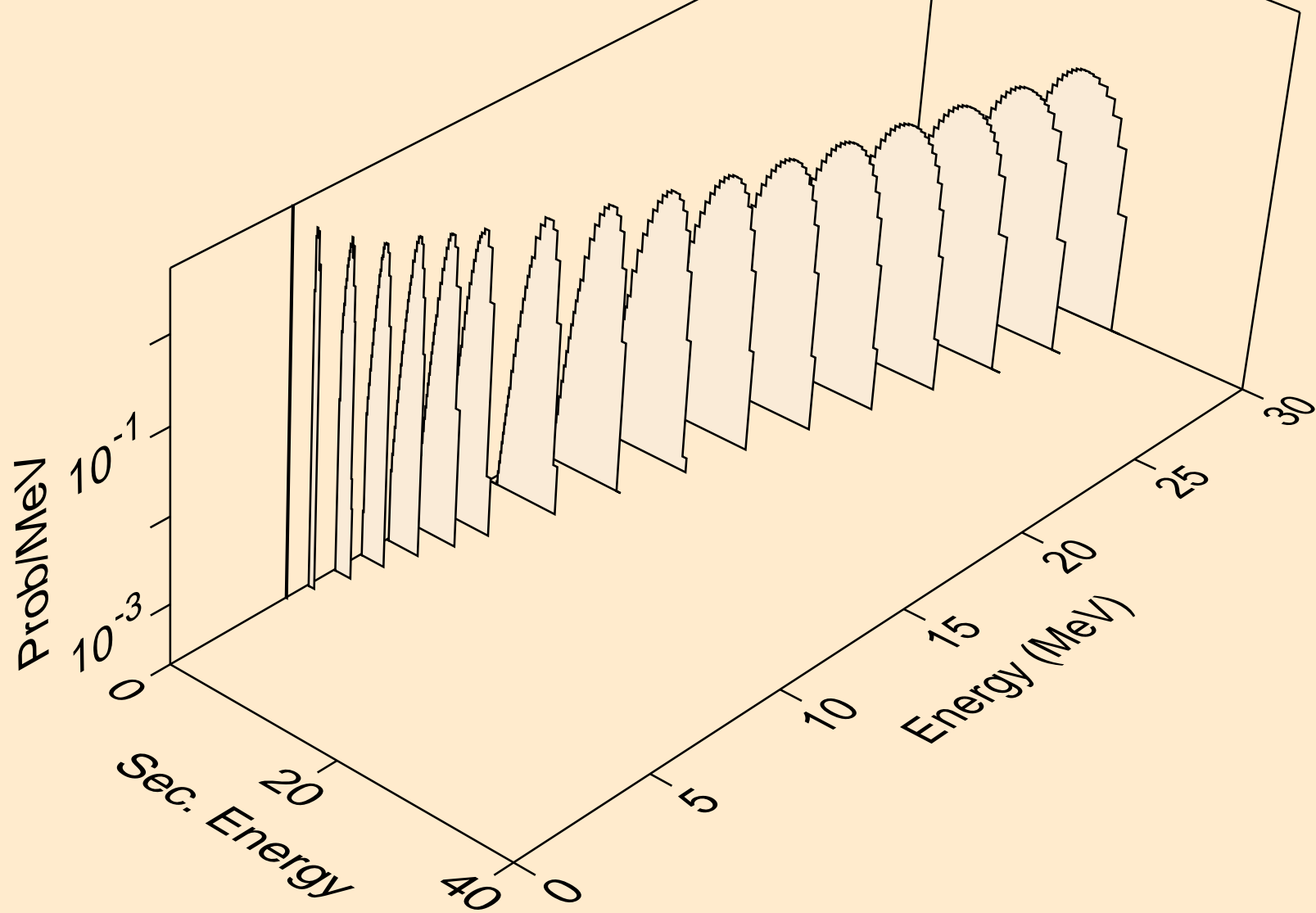




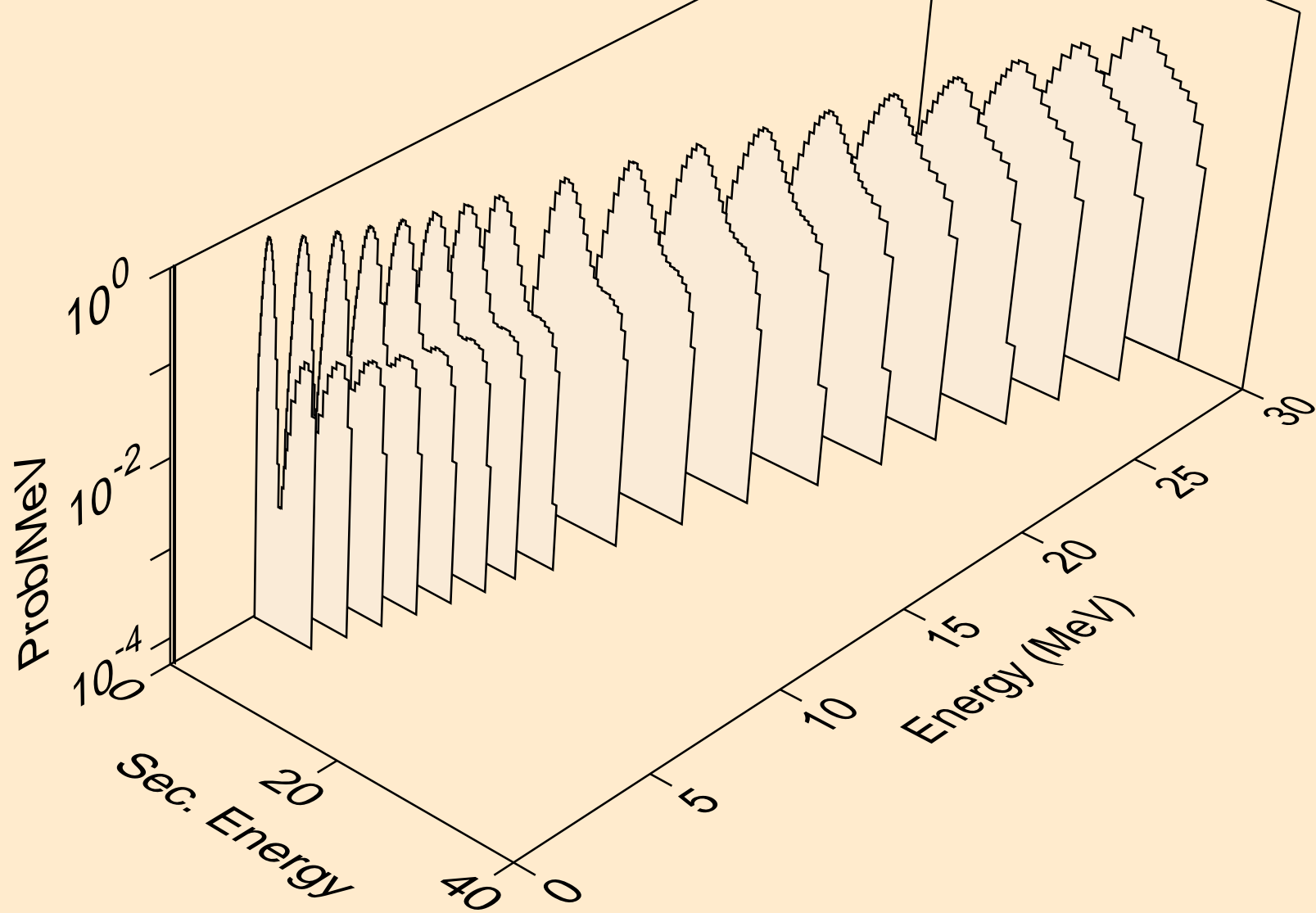
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deuterons from (s,x)



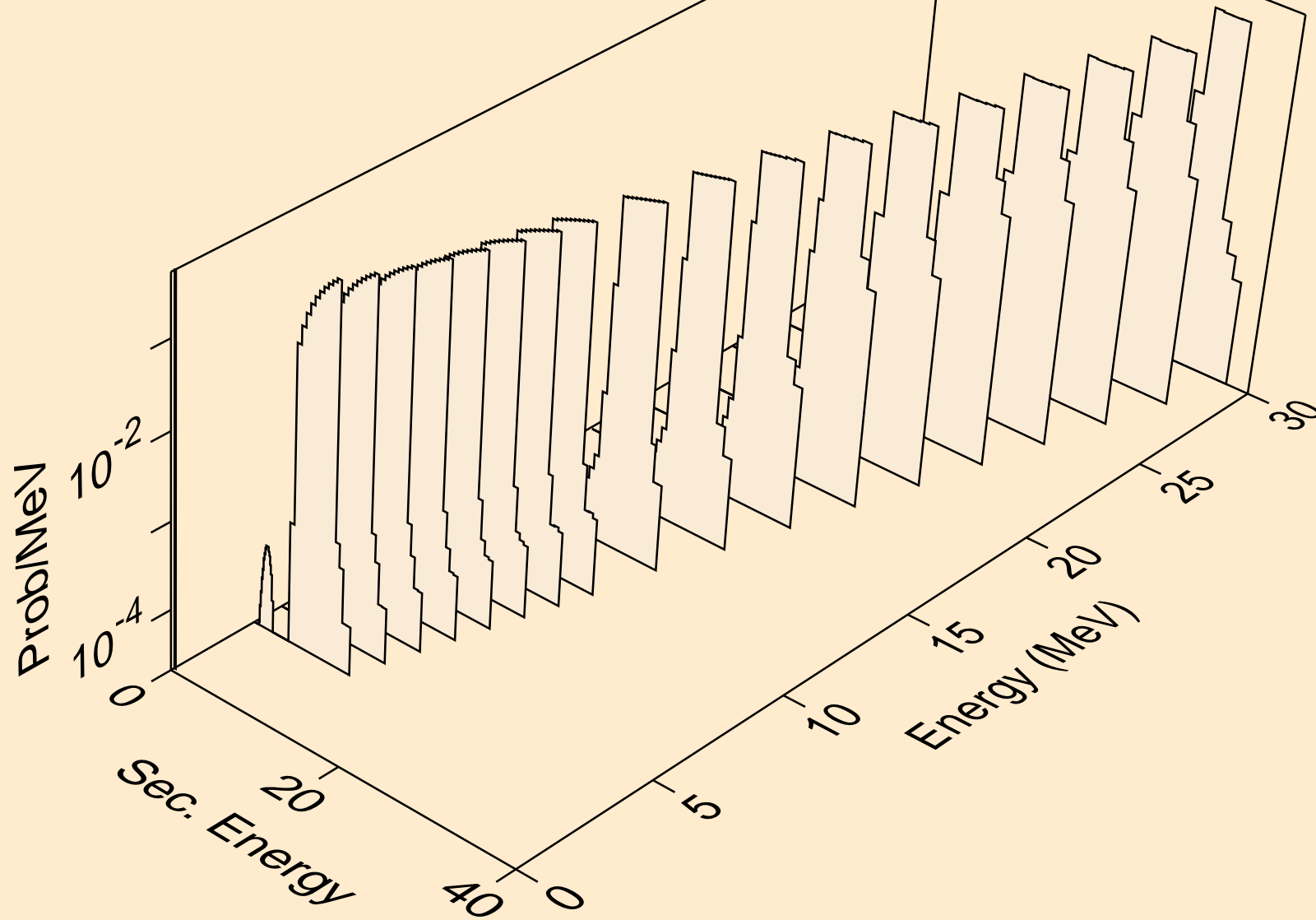
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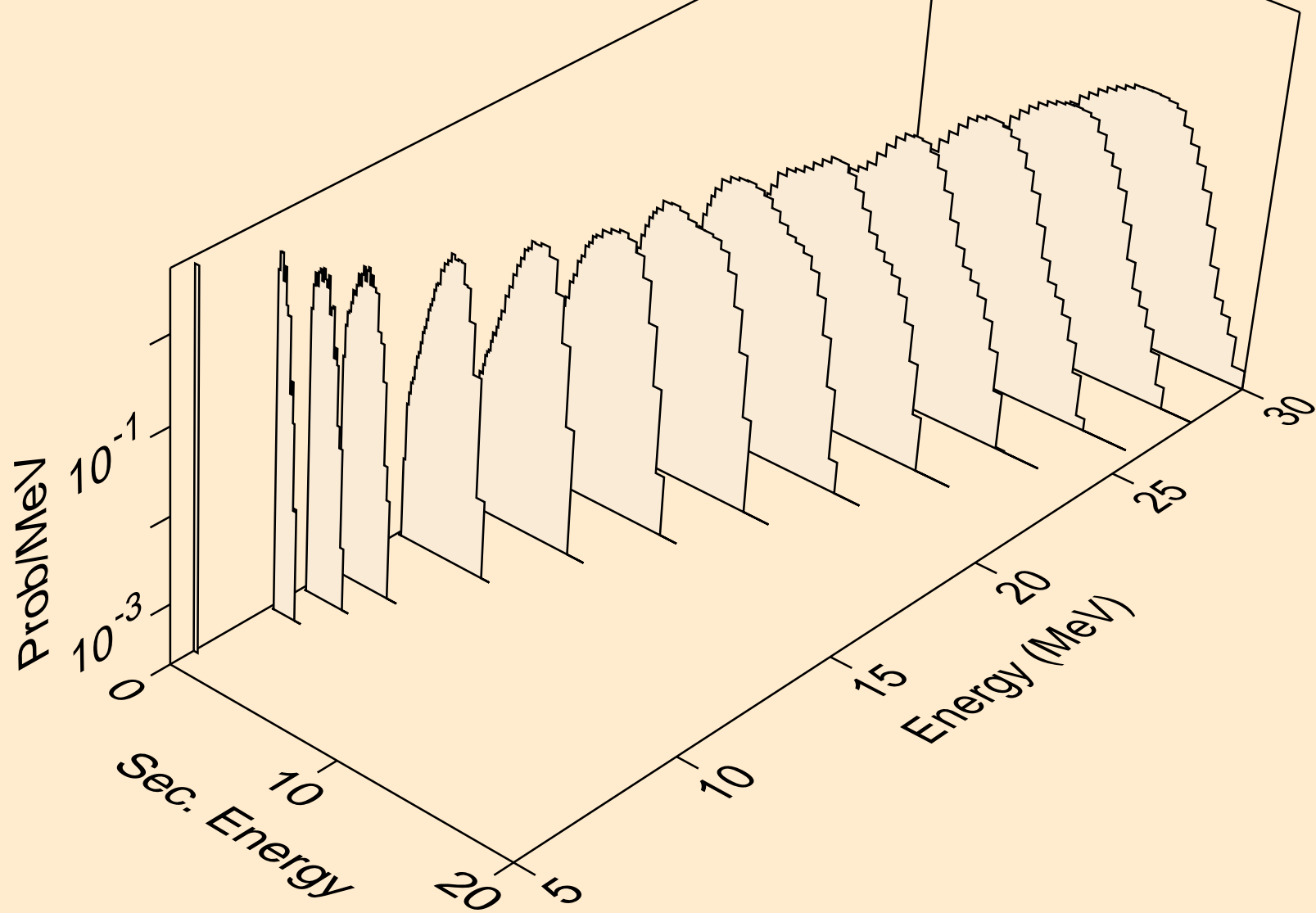
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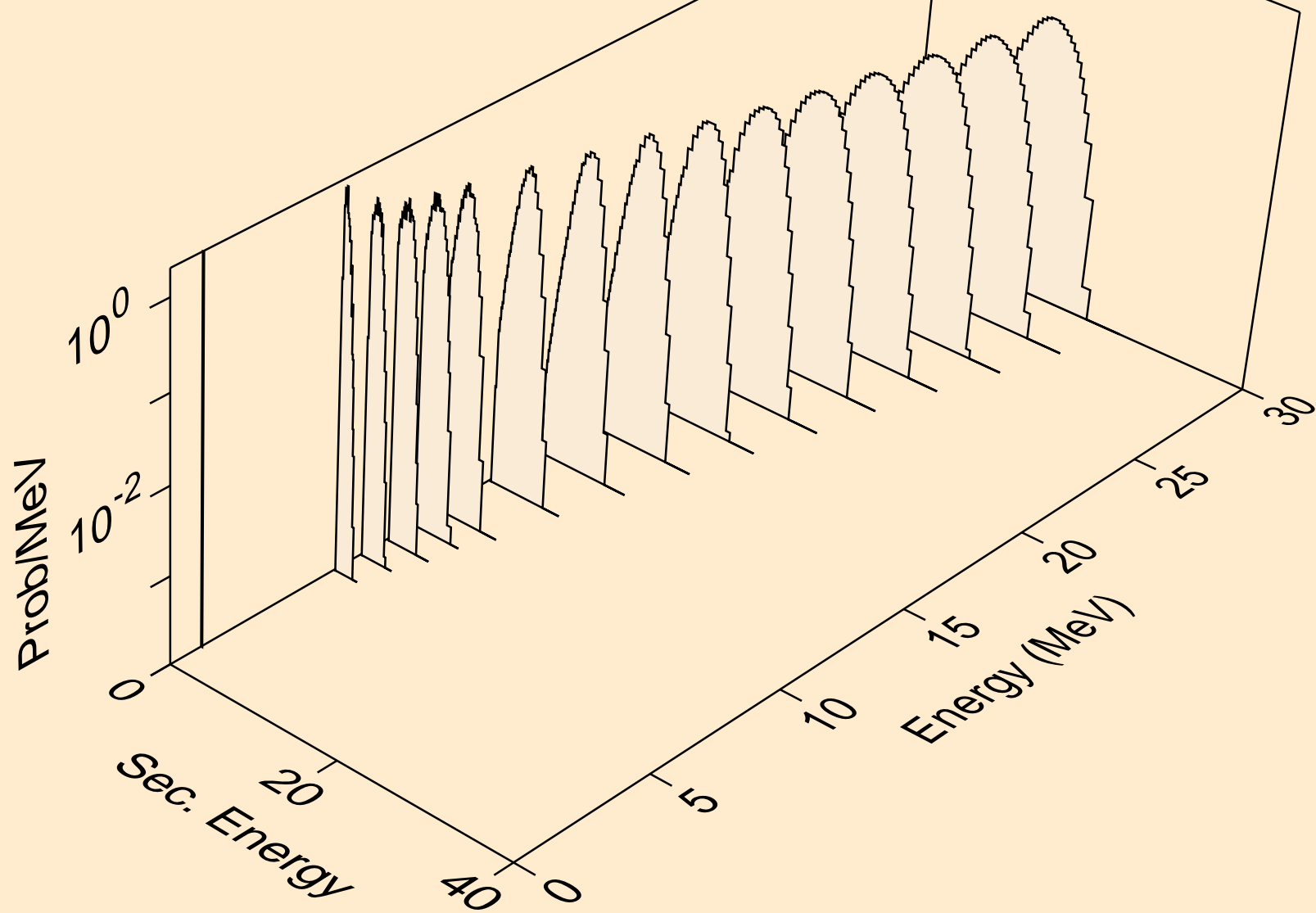
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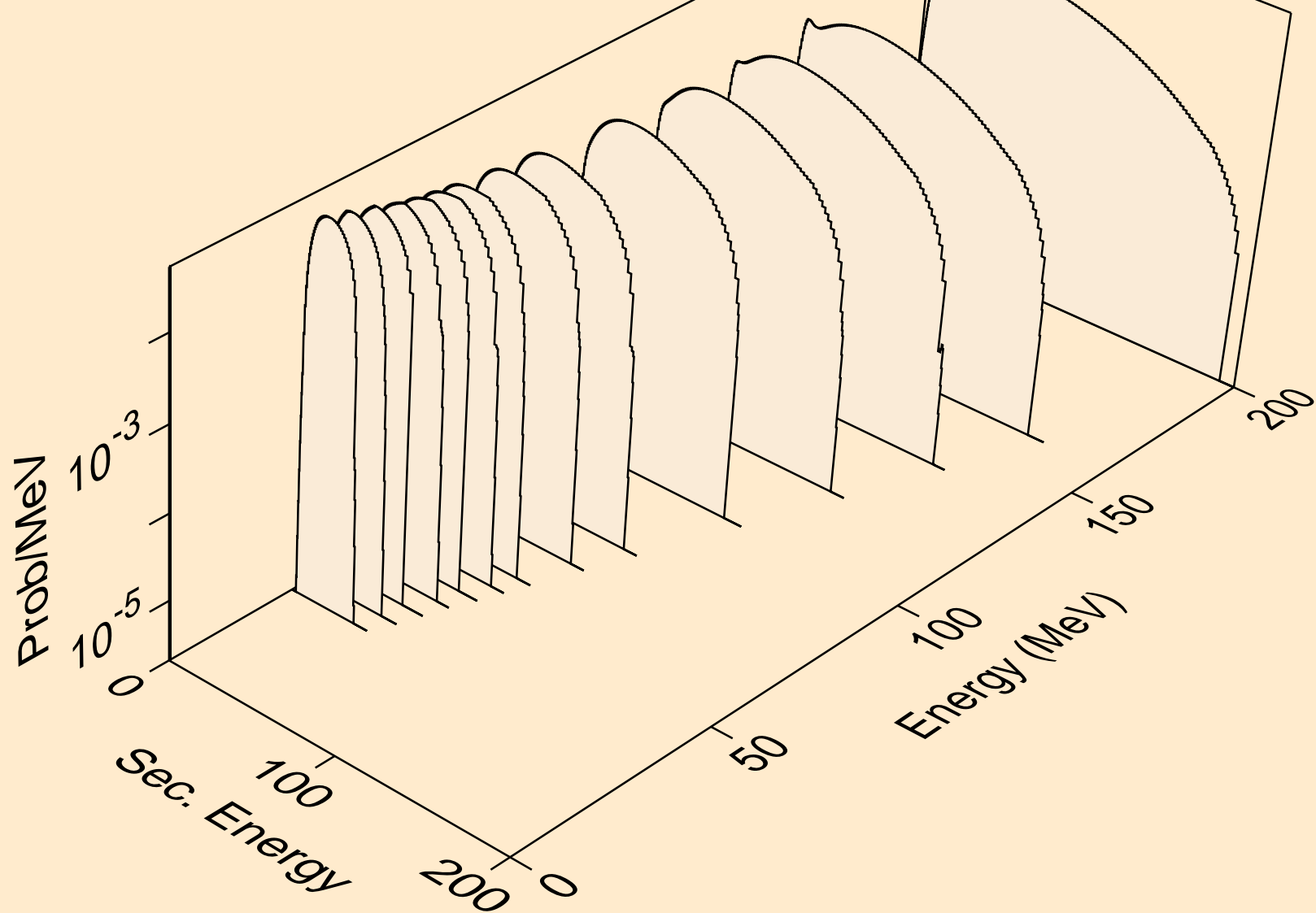
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deuterons from (s,pd)



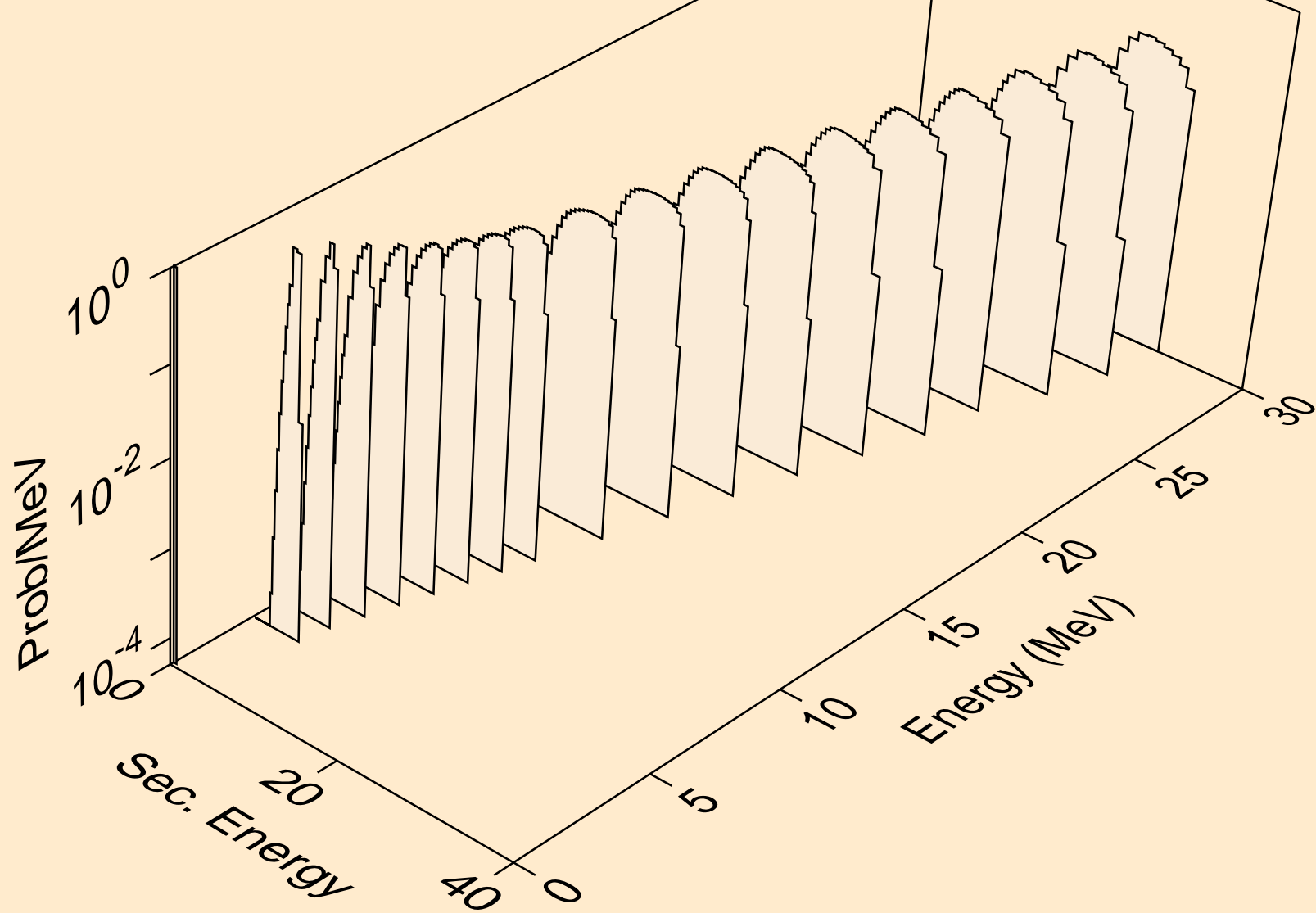
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deuterons from (s,da)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

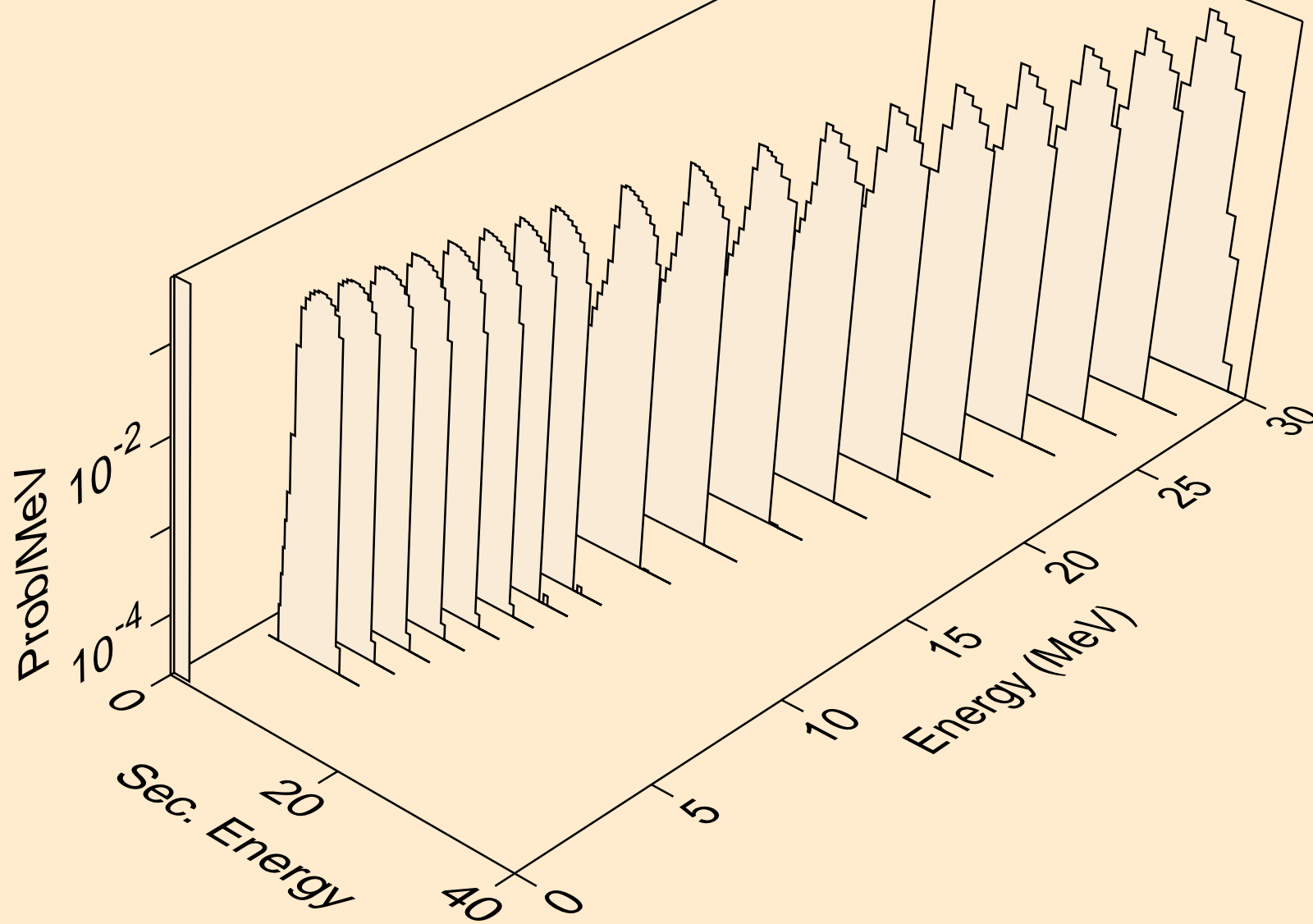


GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

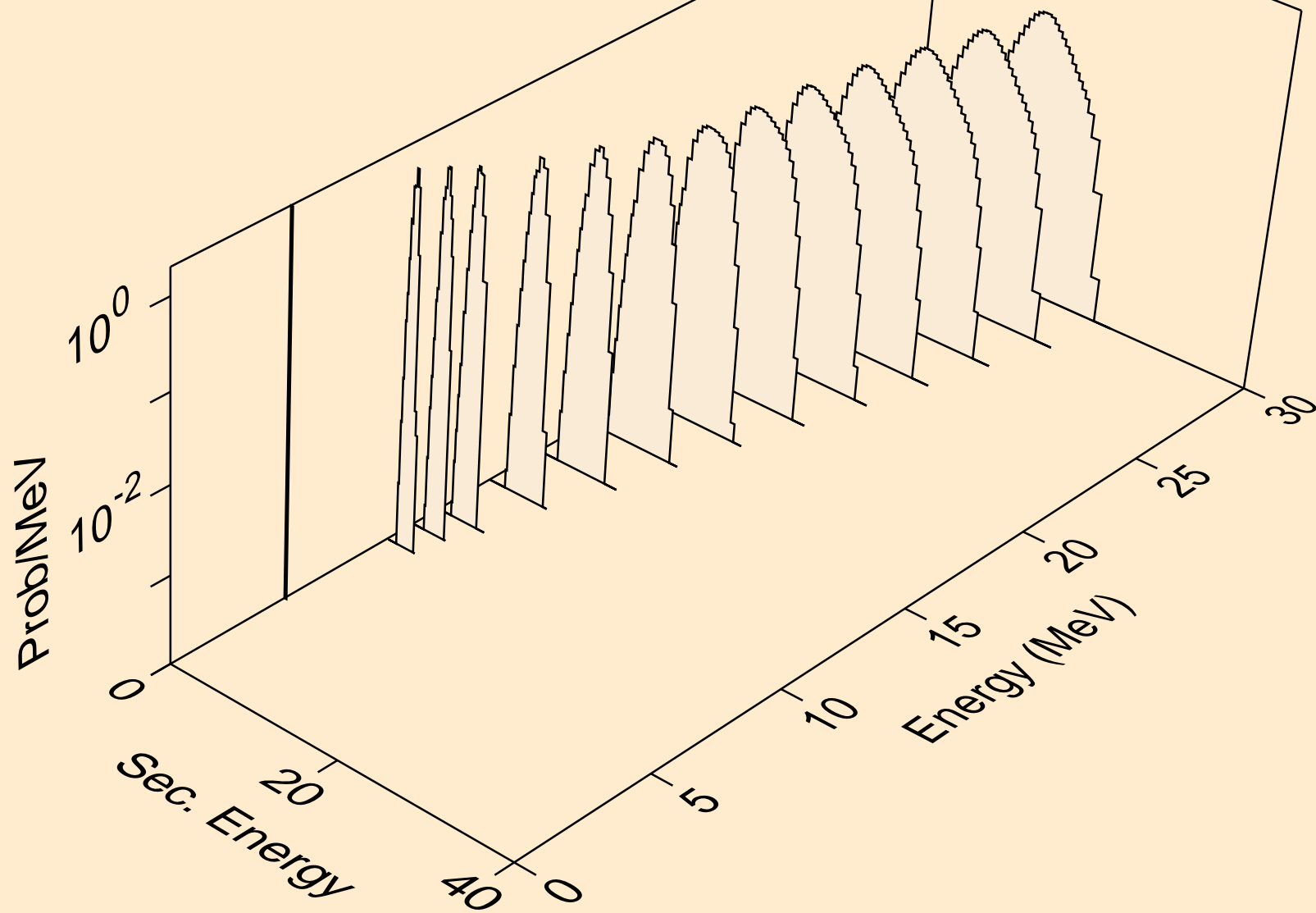




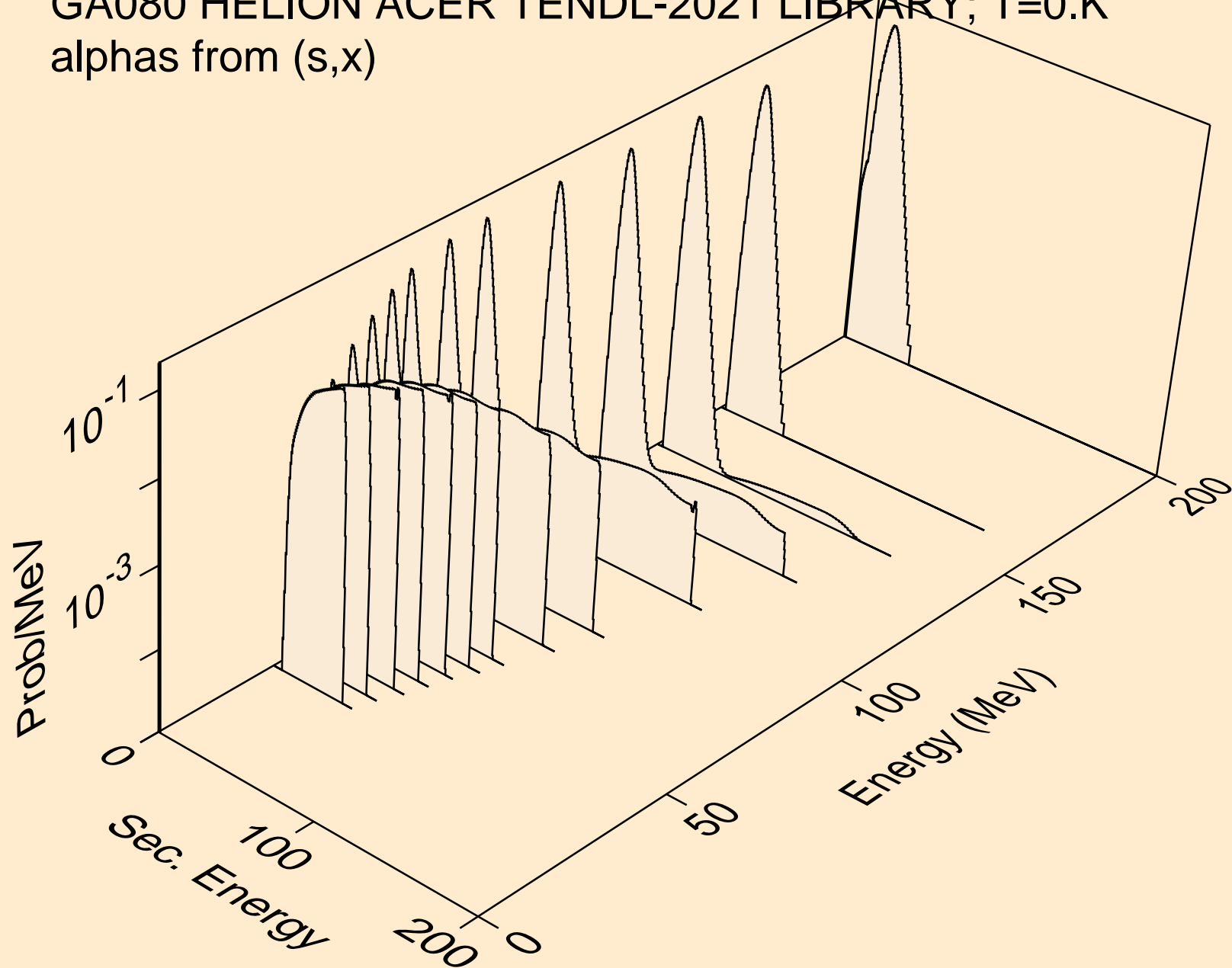
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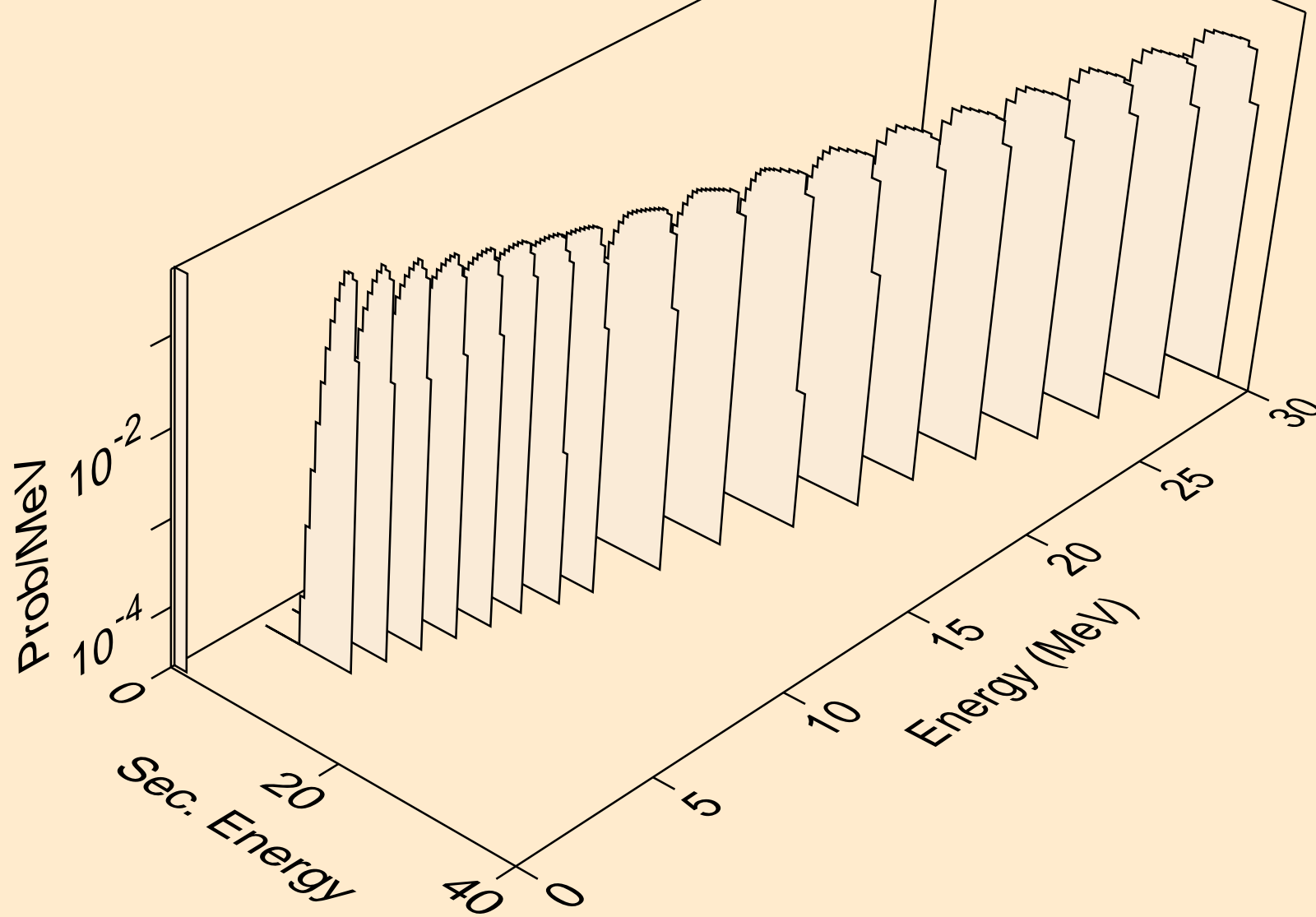
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tritons from (s,pt)



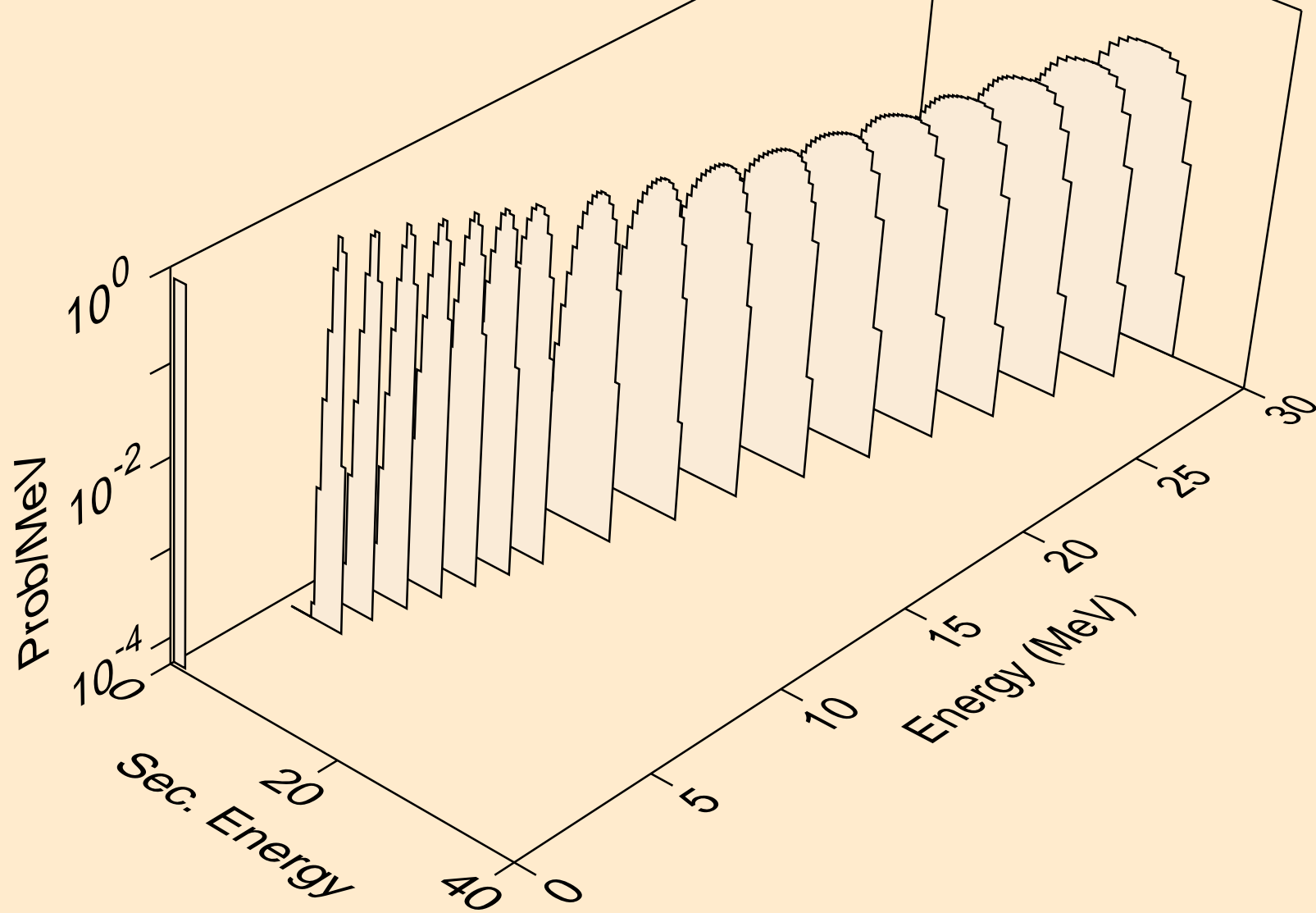
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alphas from (s,x)



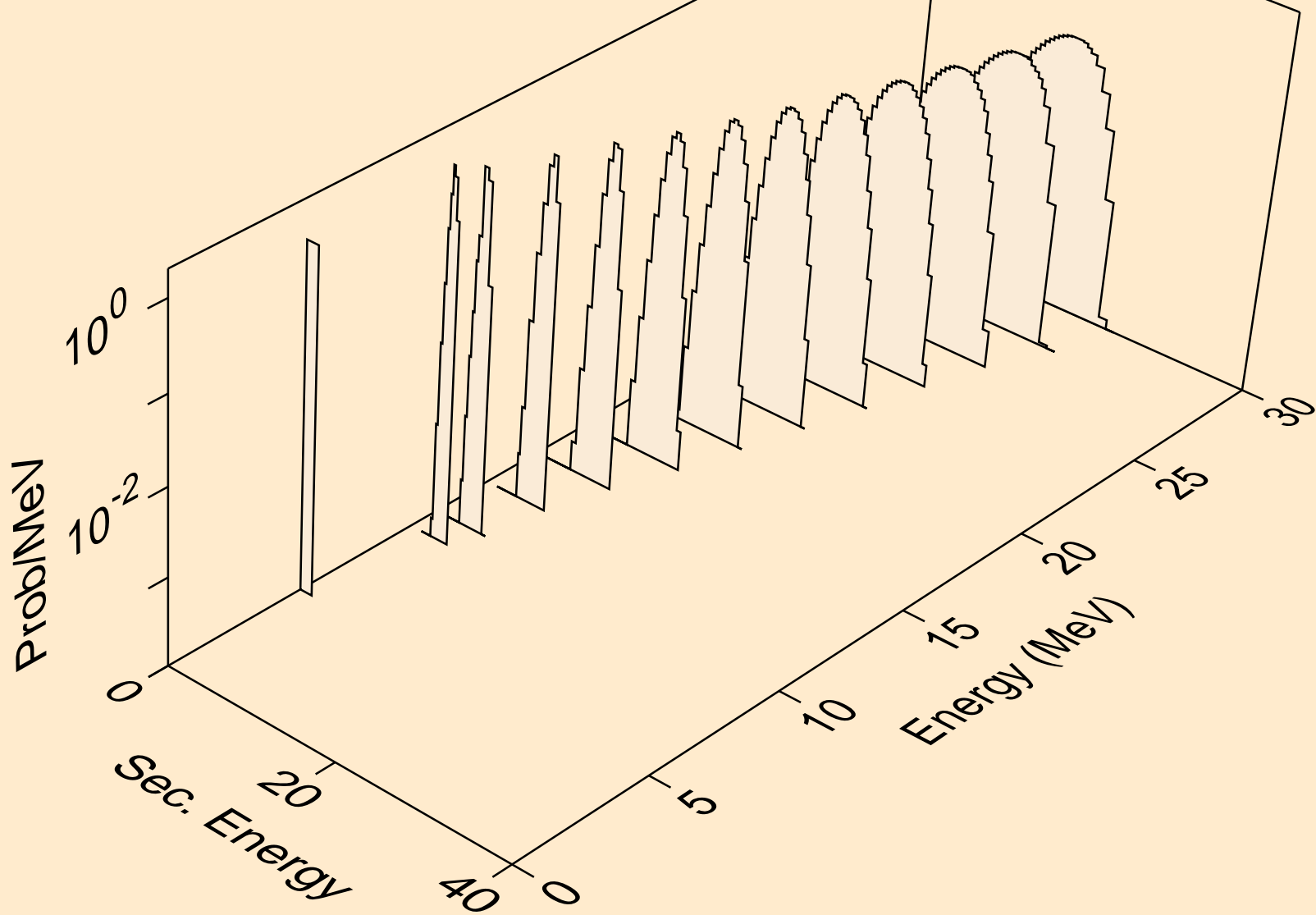
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alphas from (s,n\*)a



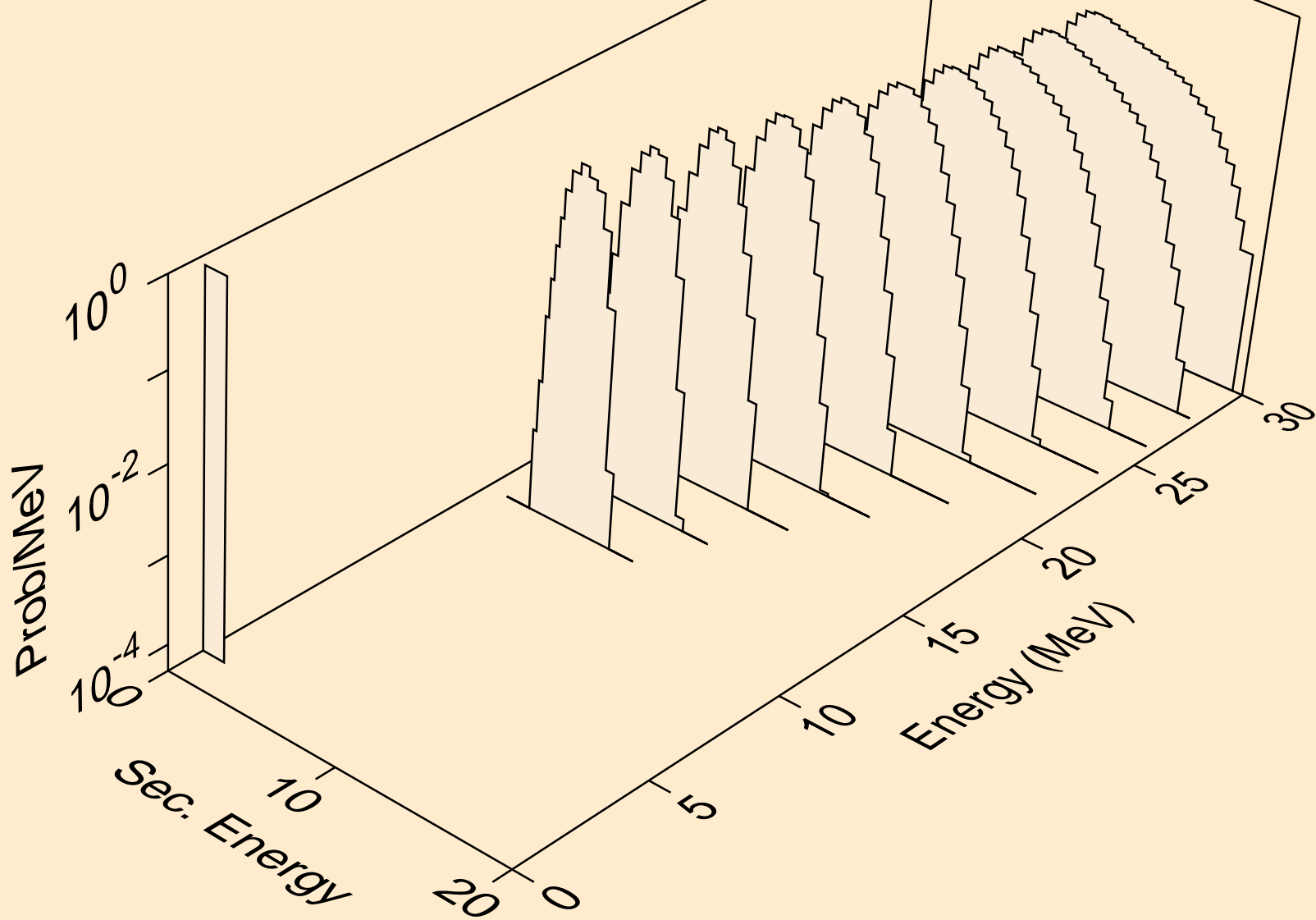
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alphas from (s,2n)a



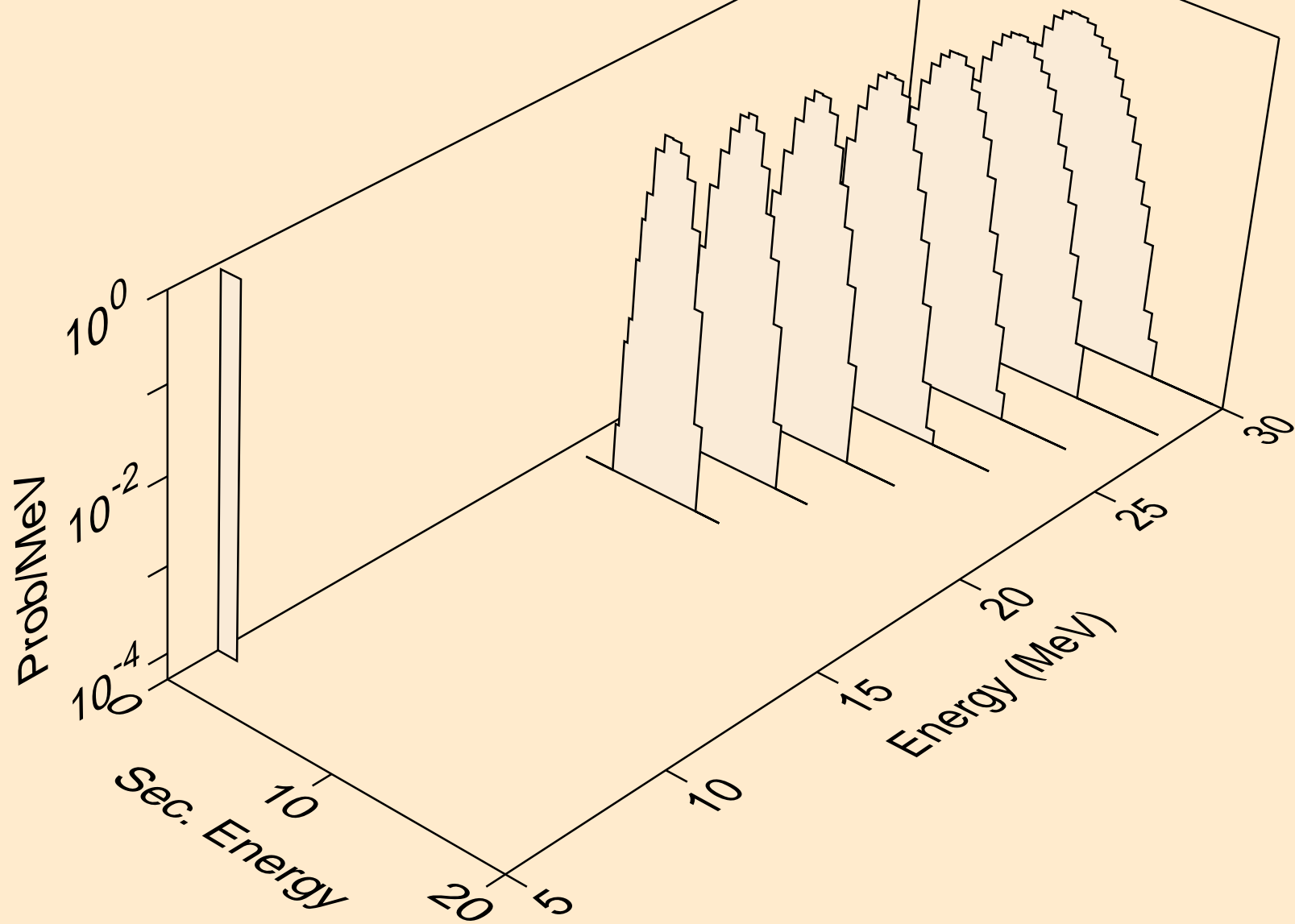
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GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a

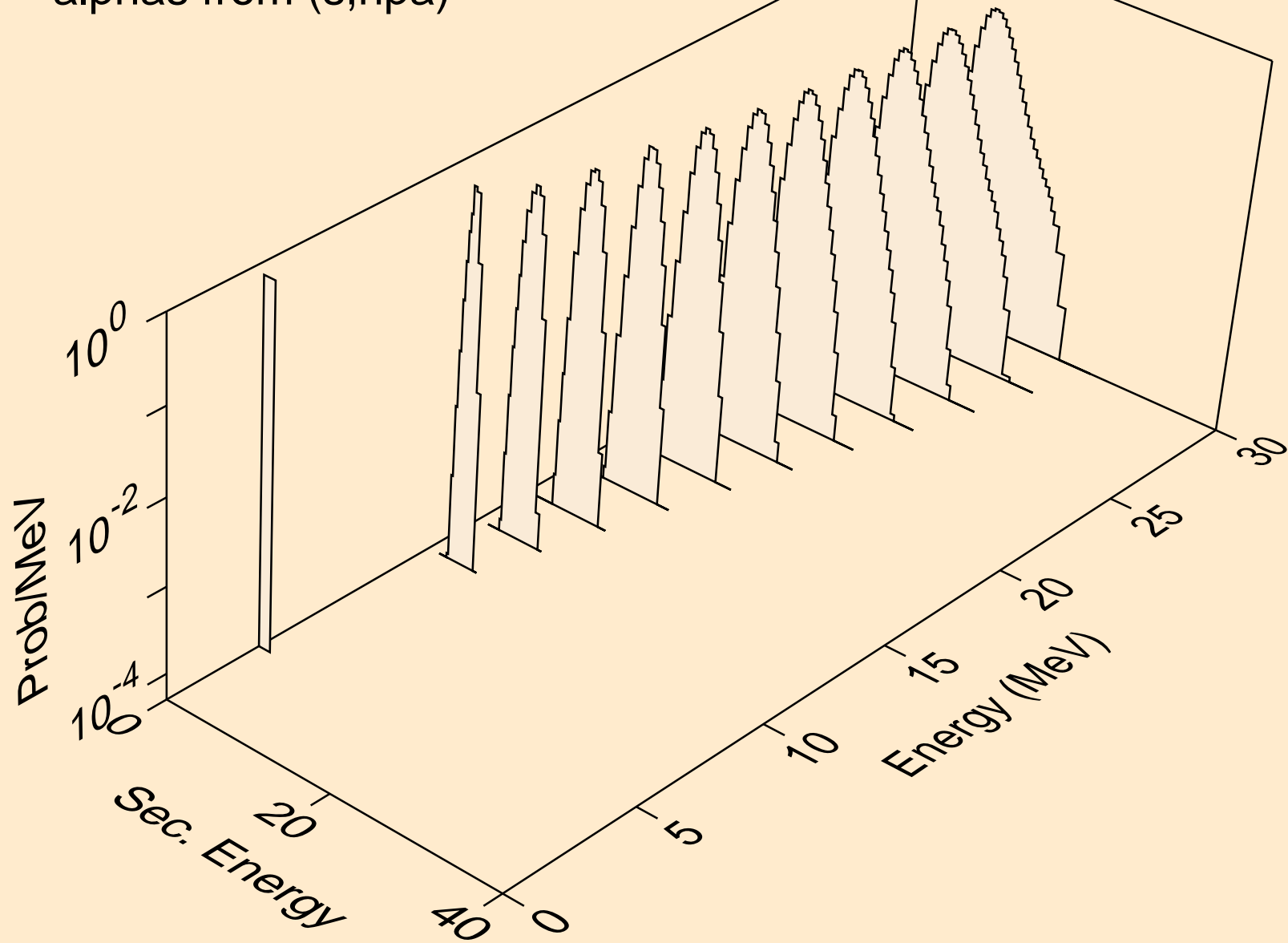


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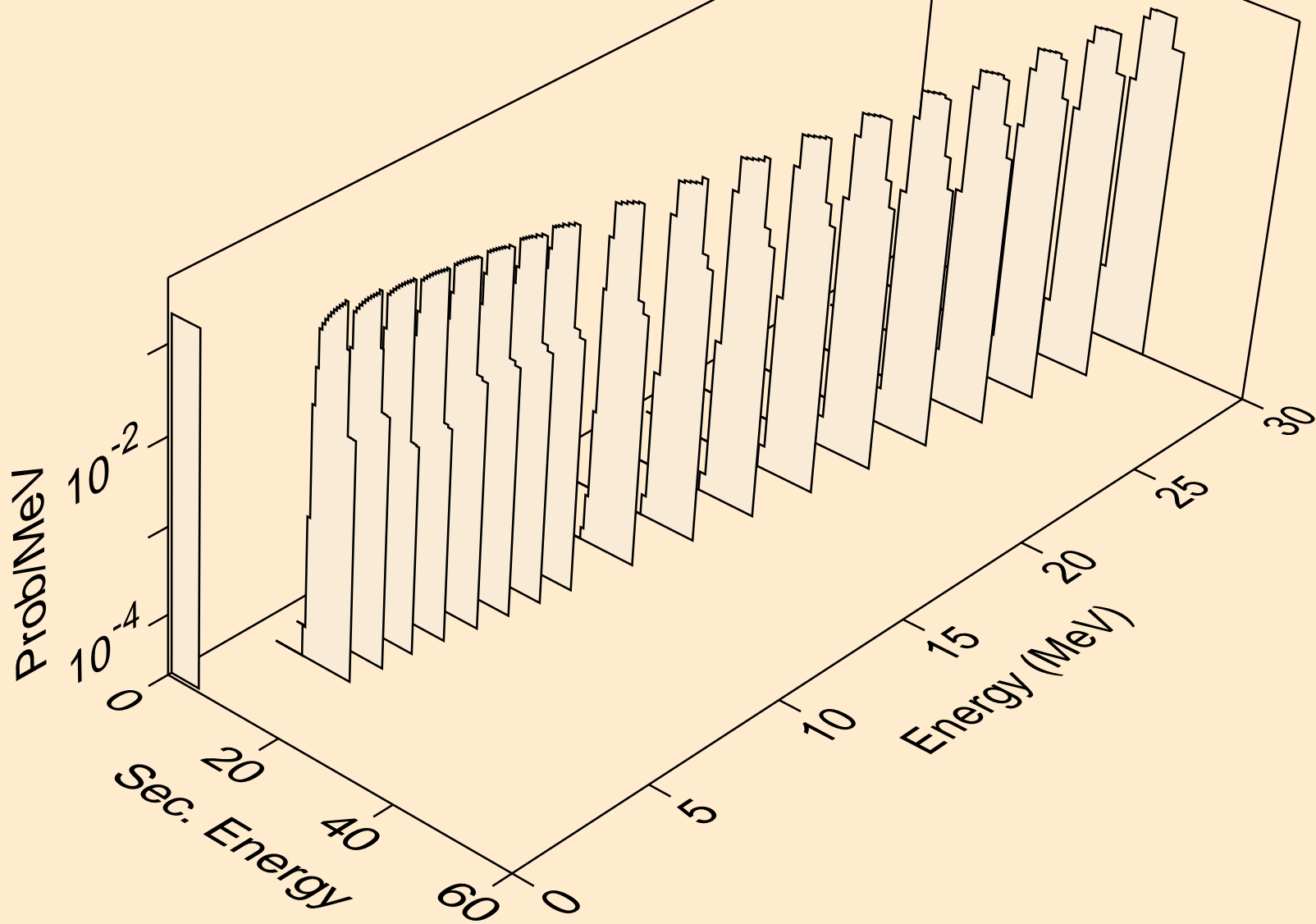




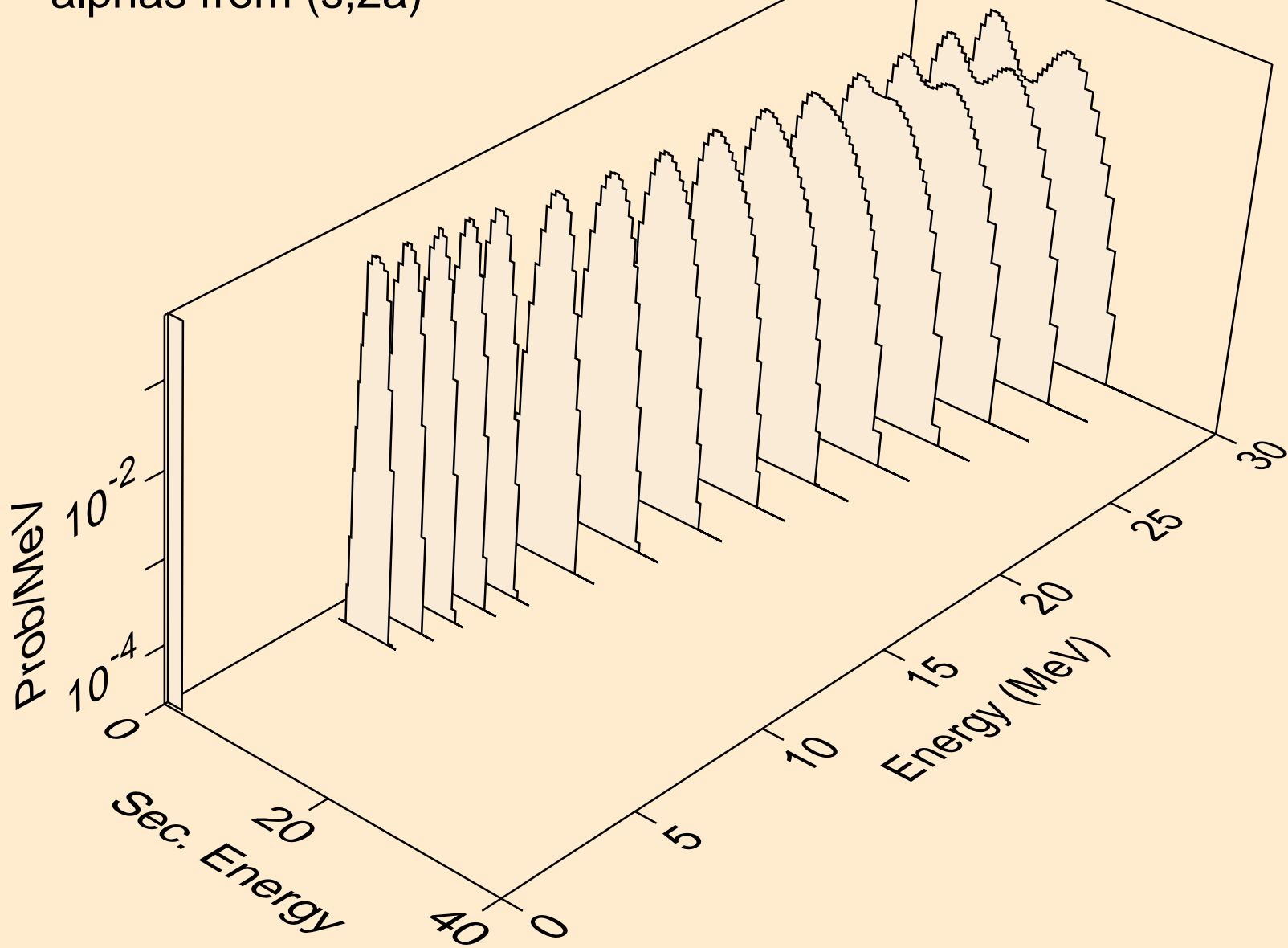
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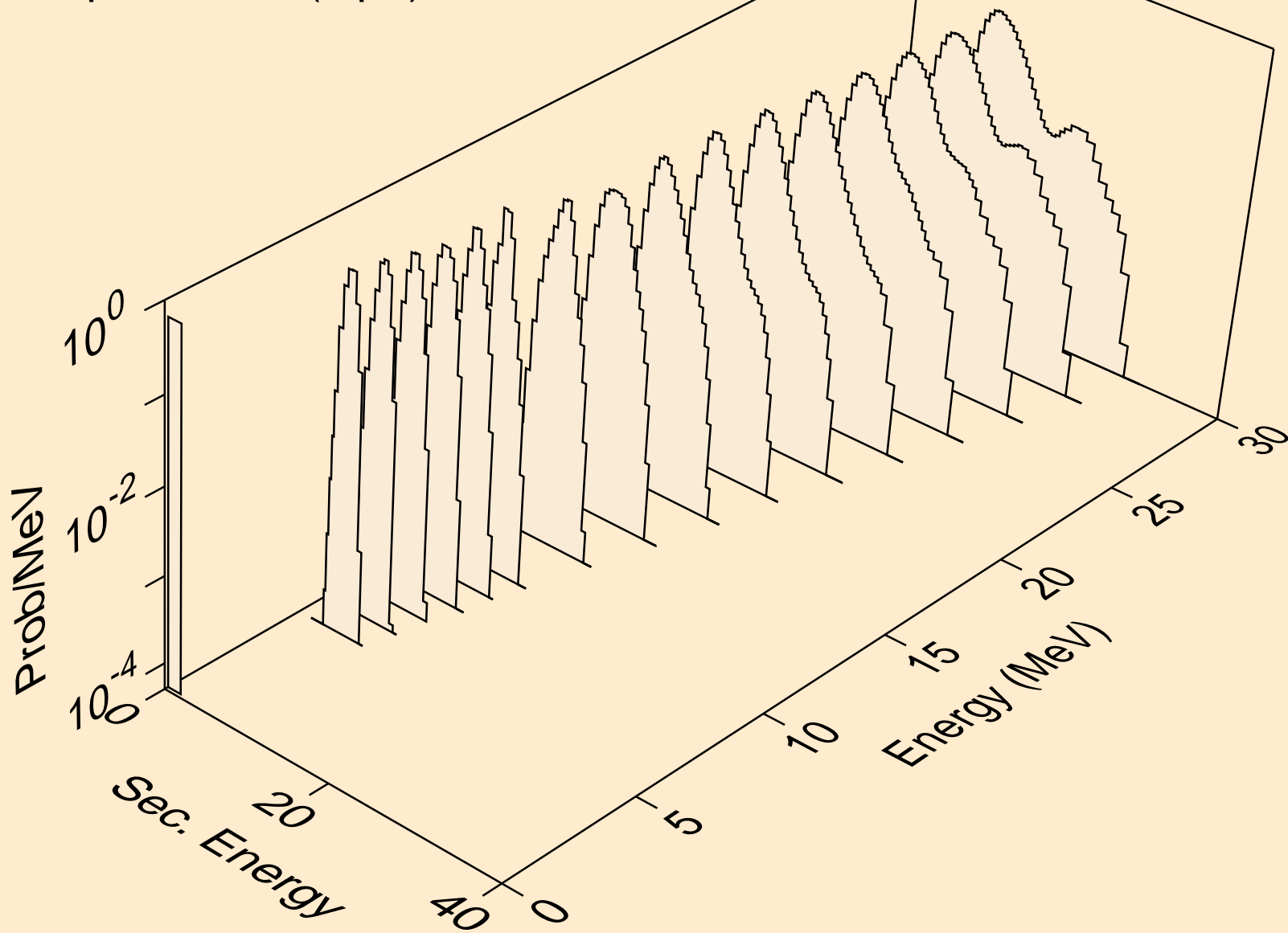
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alphas from (s,a)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



GA080 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

