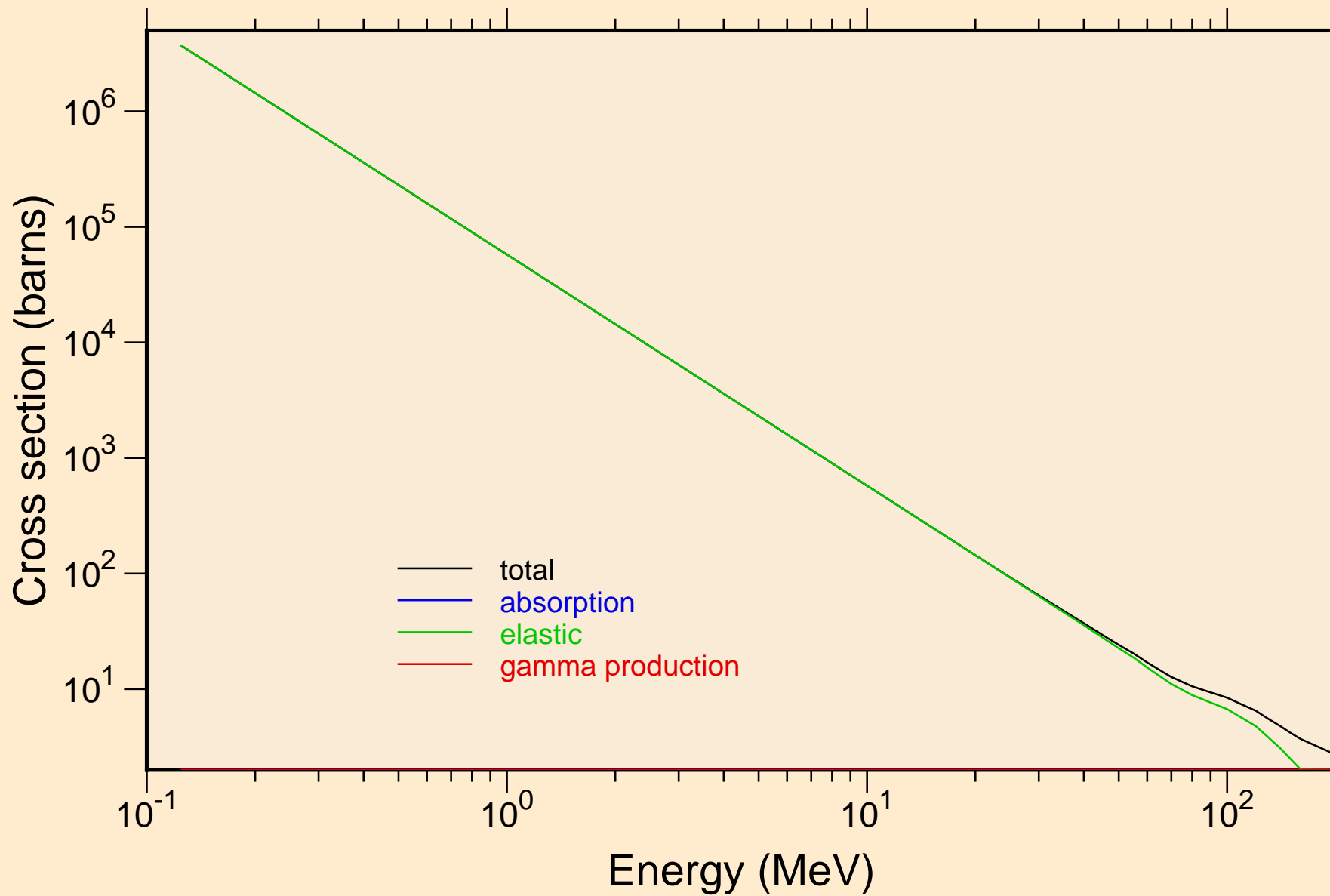
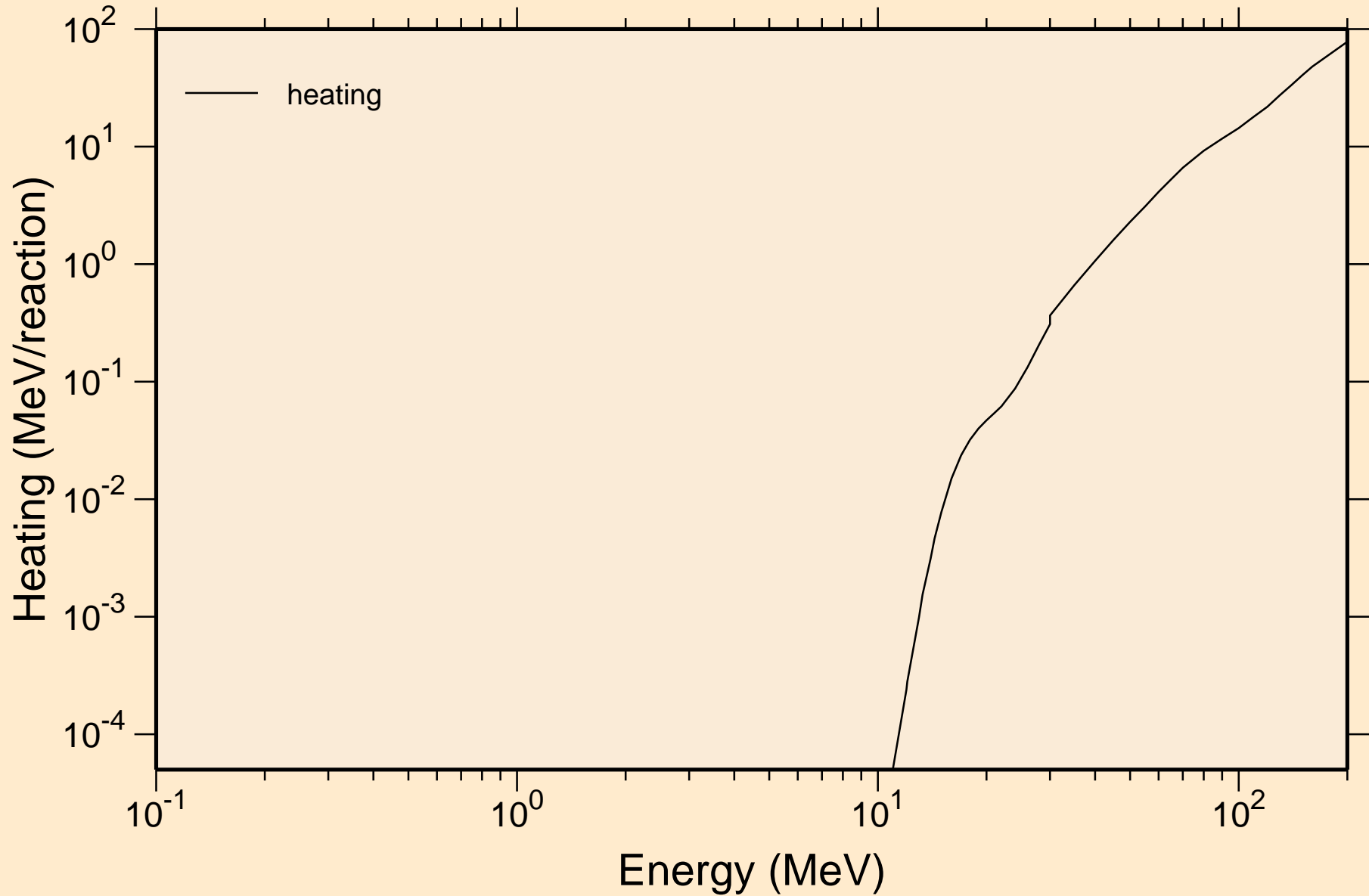


AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



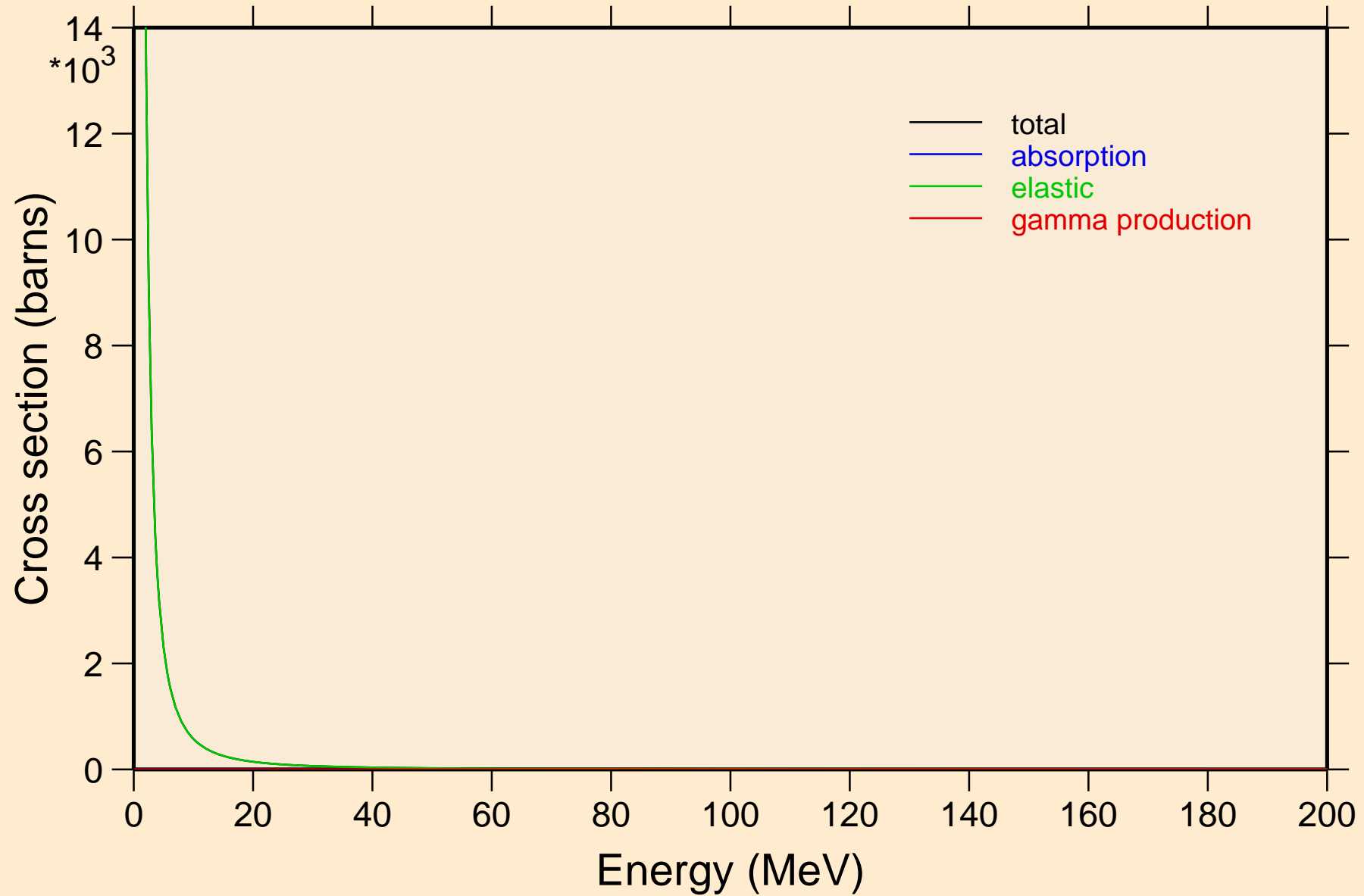
# AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



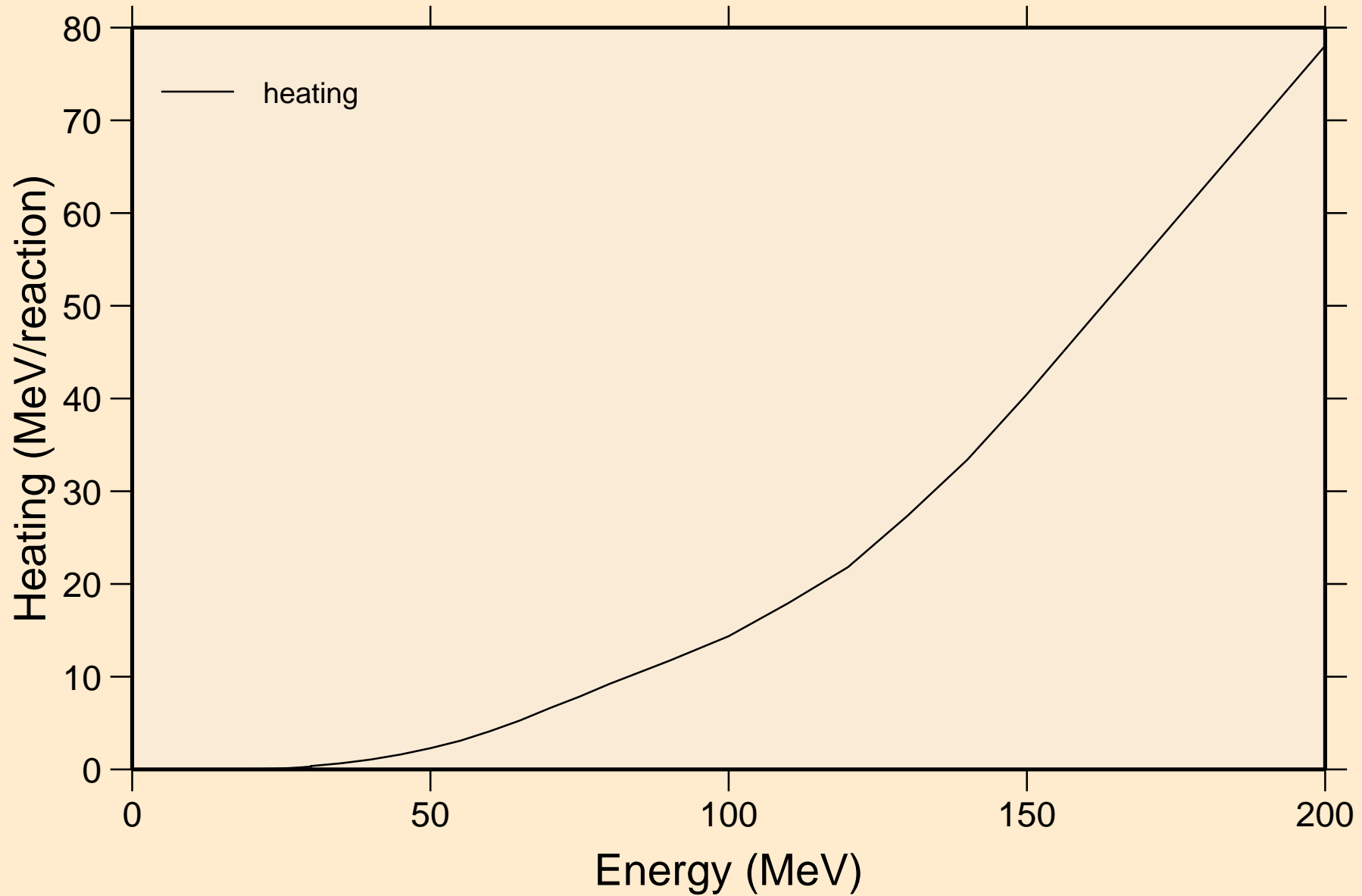
# AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

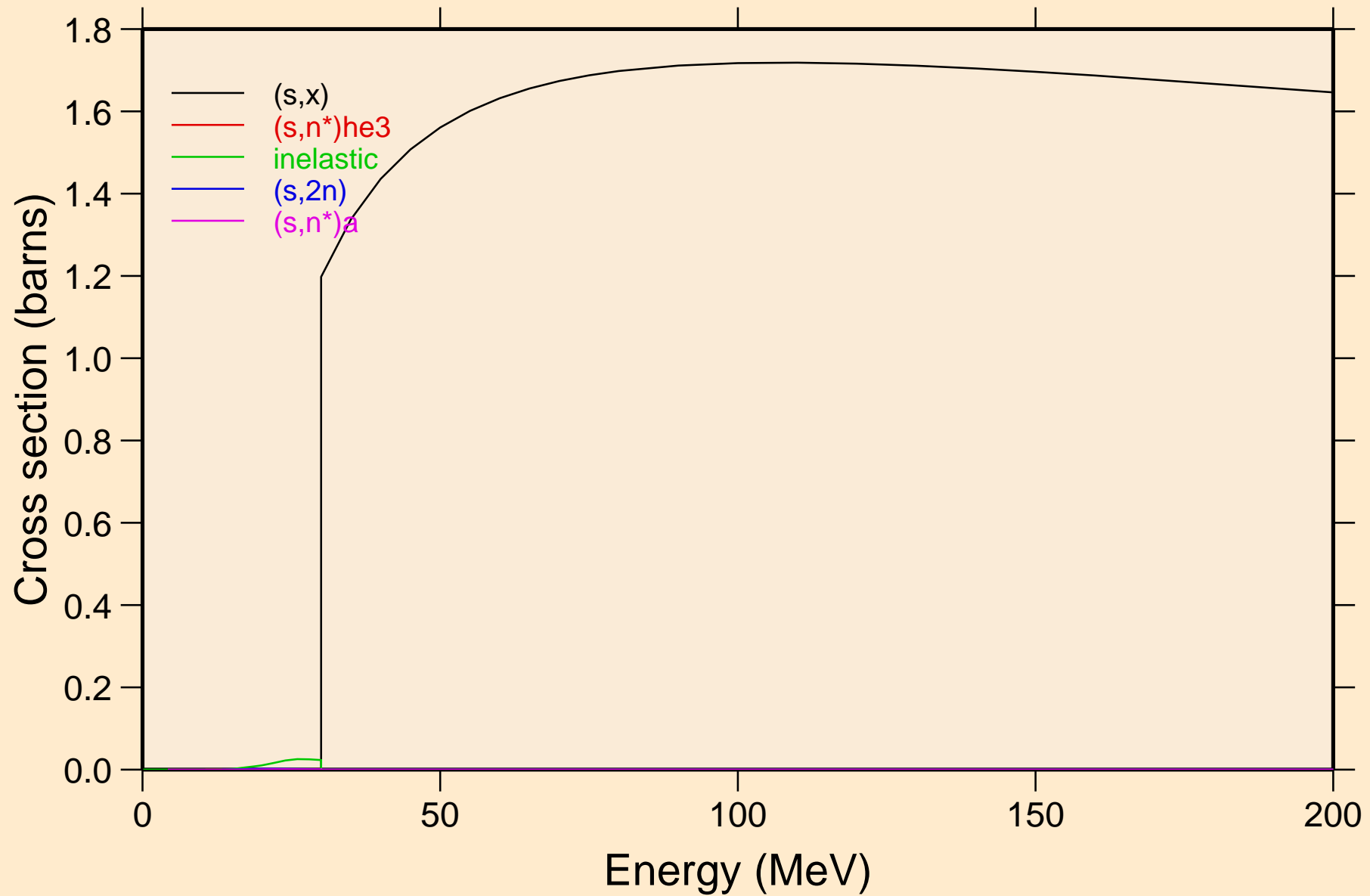


AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K

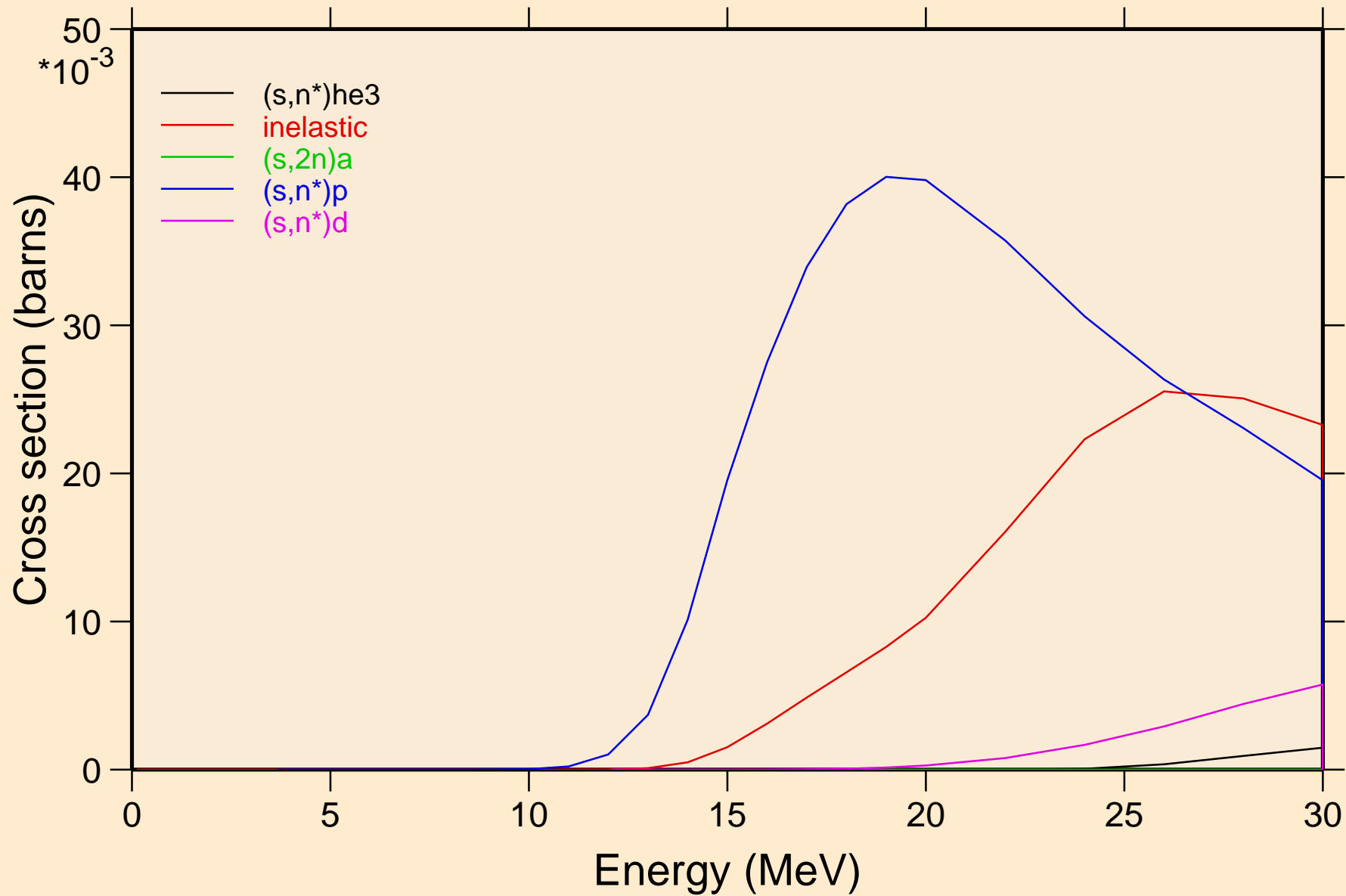
Heating



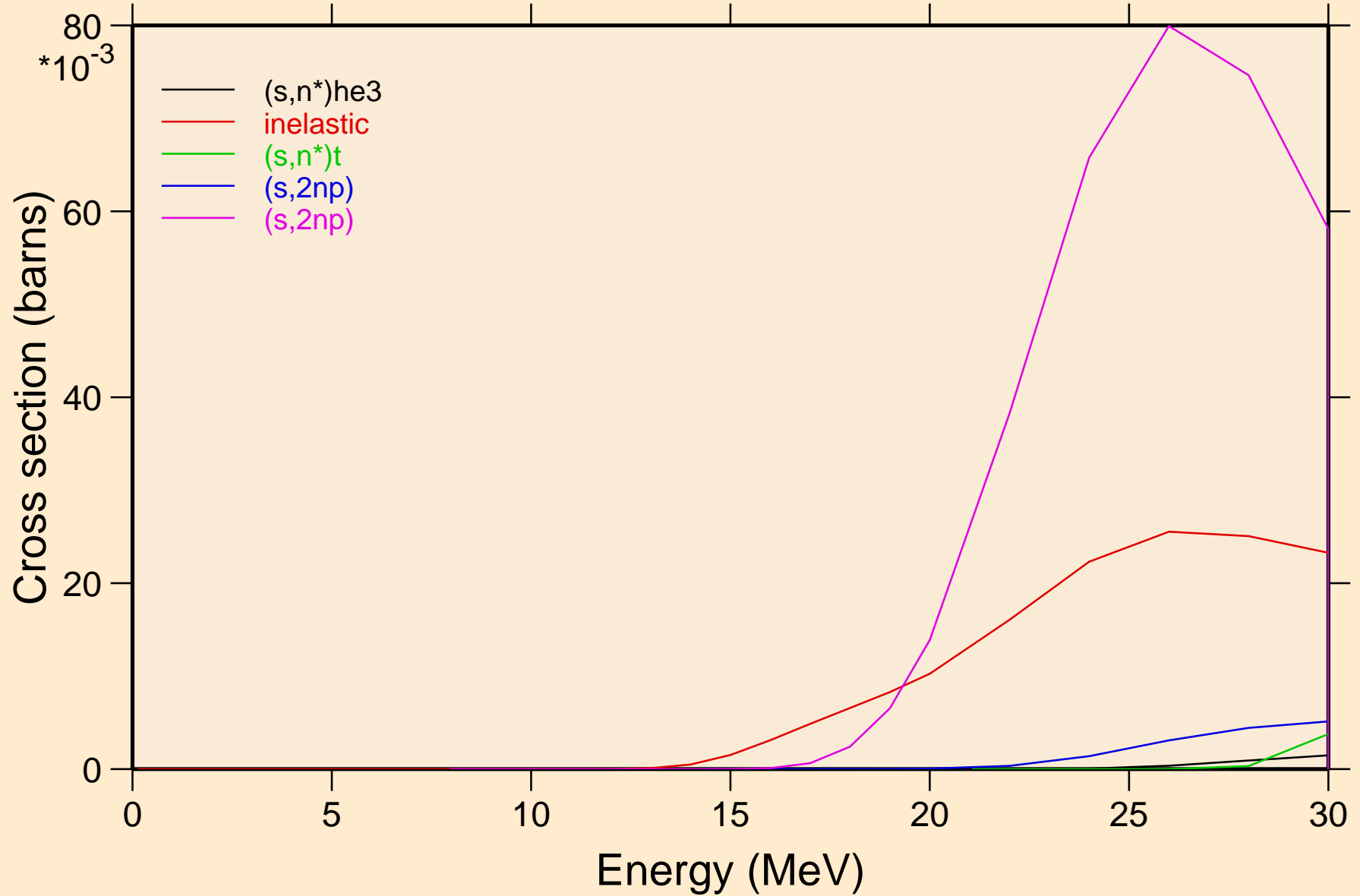
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



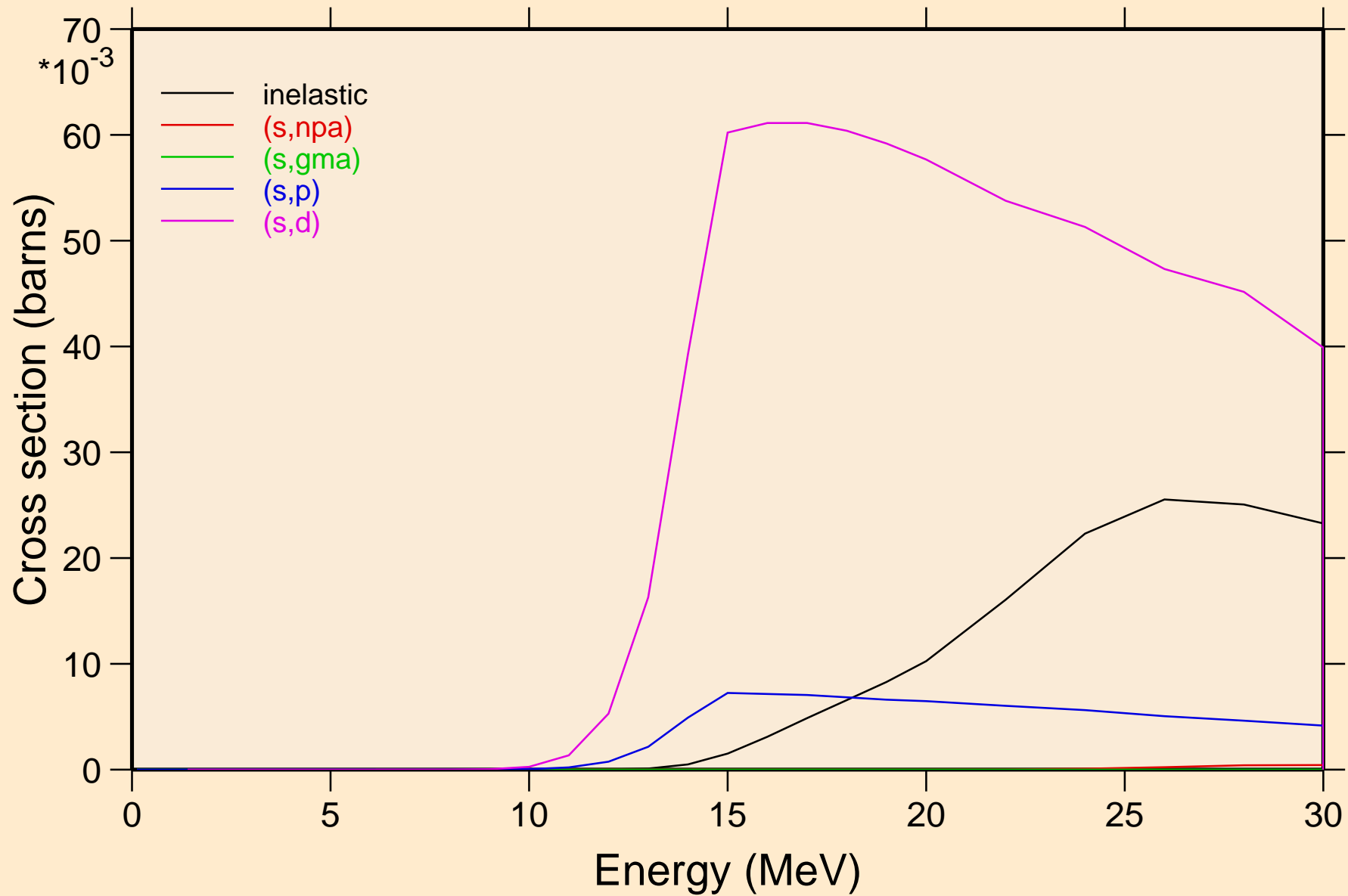
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



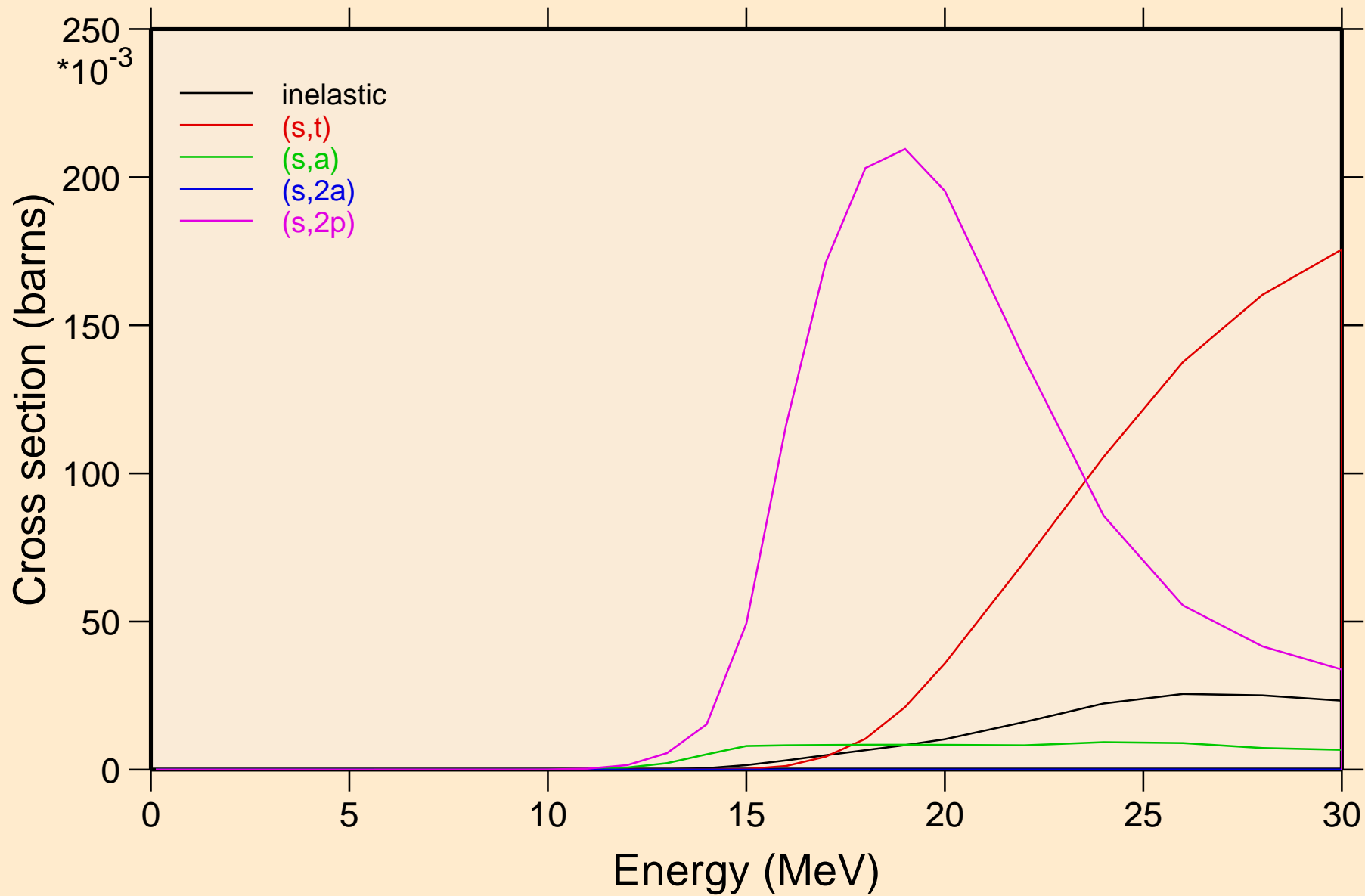
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



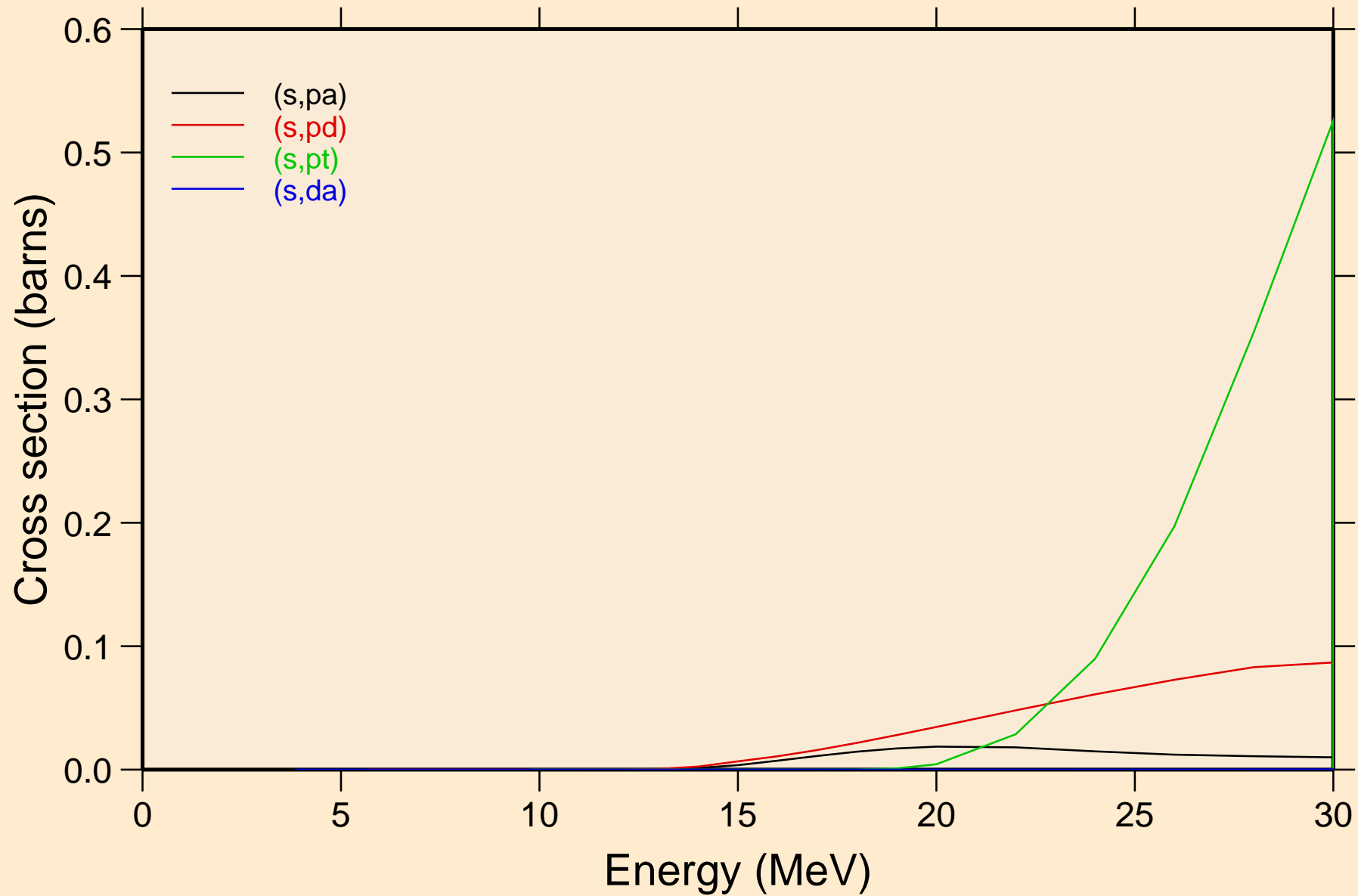


# AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K

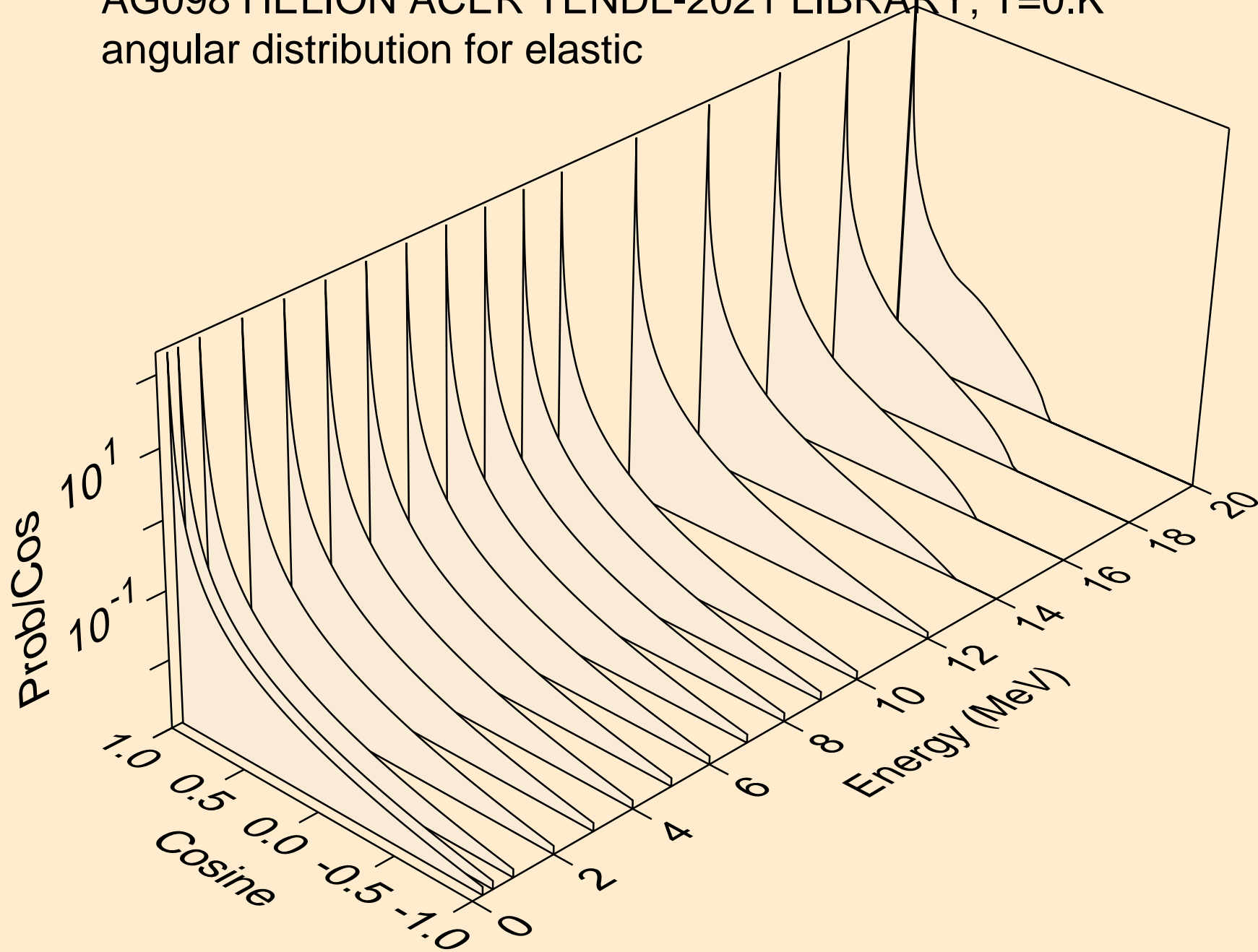
## Threshold reactions



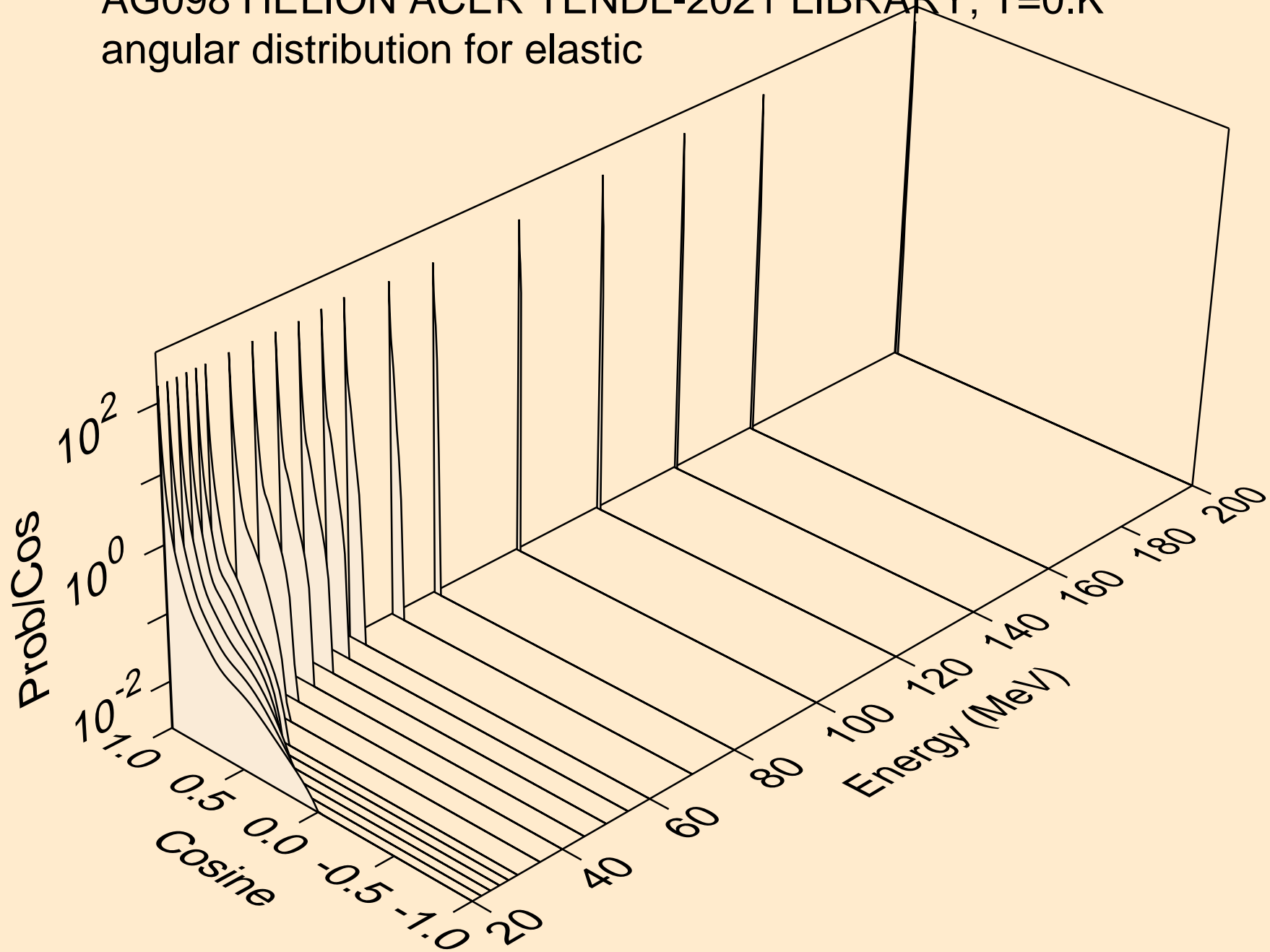
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Threshold reactions



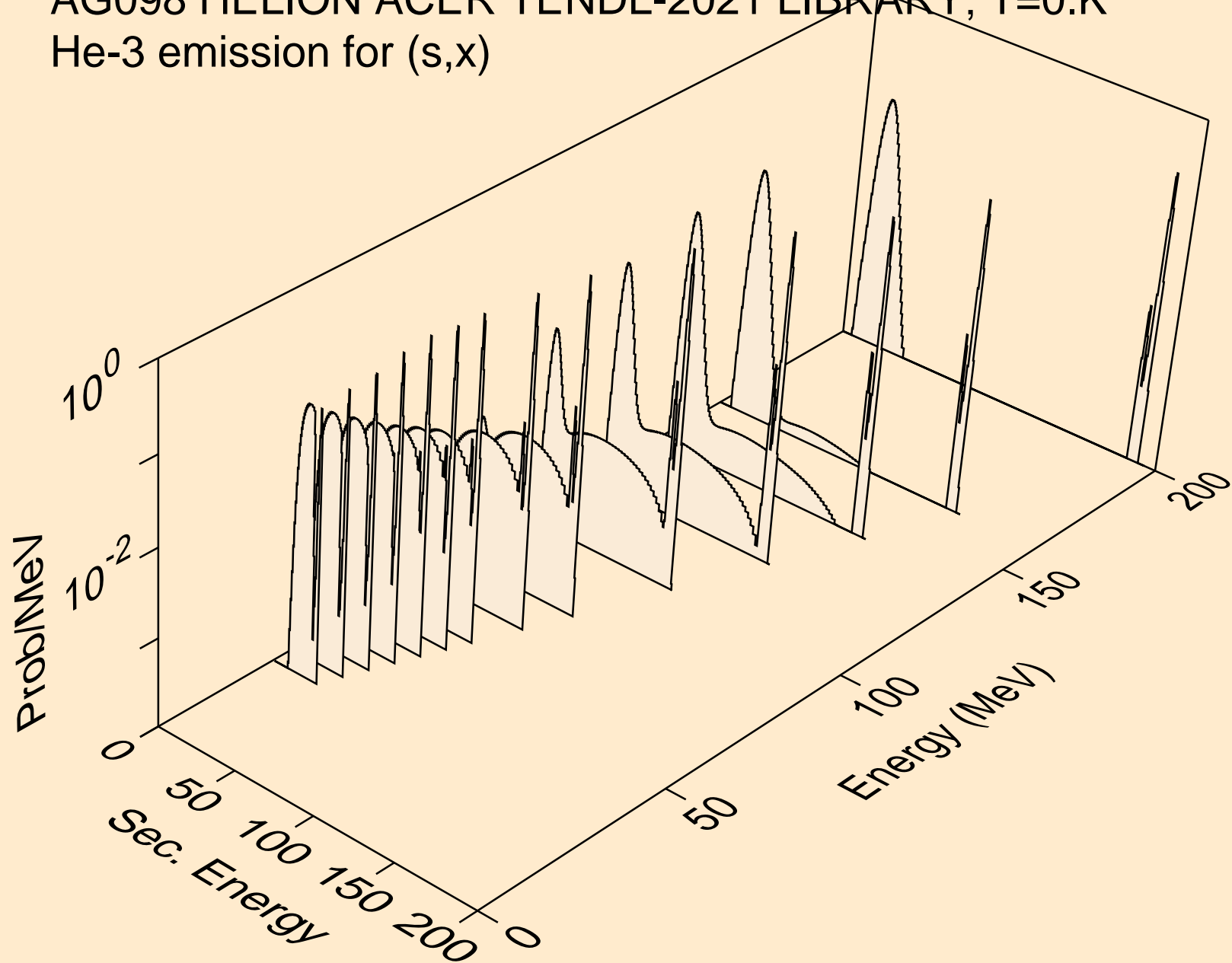
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



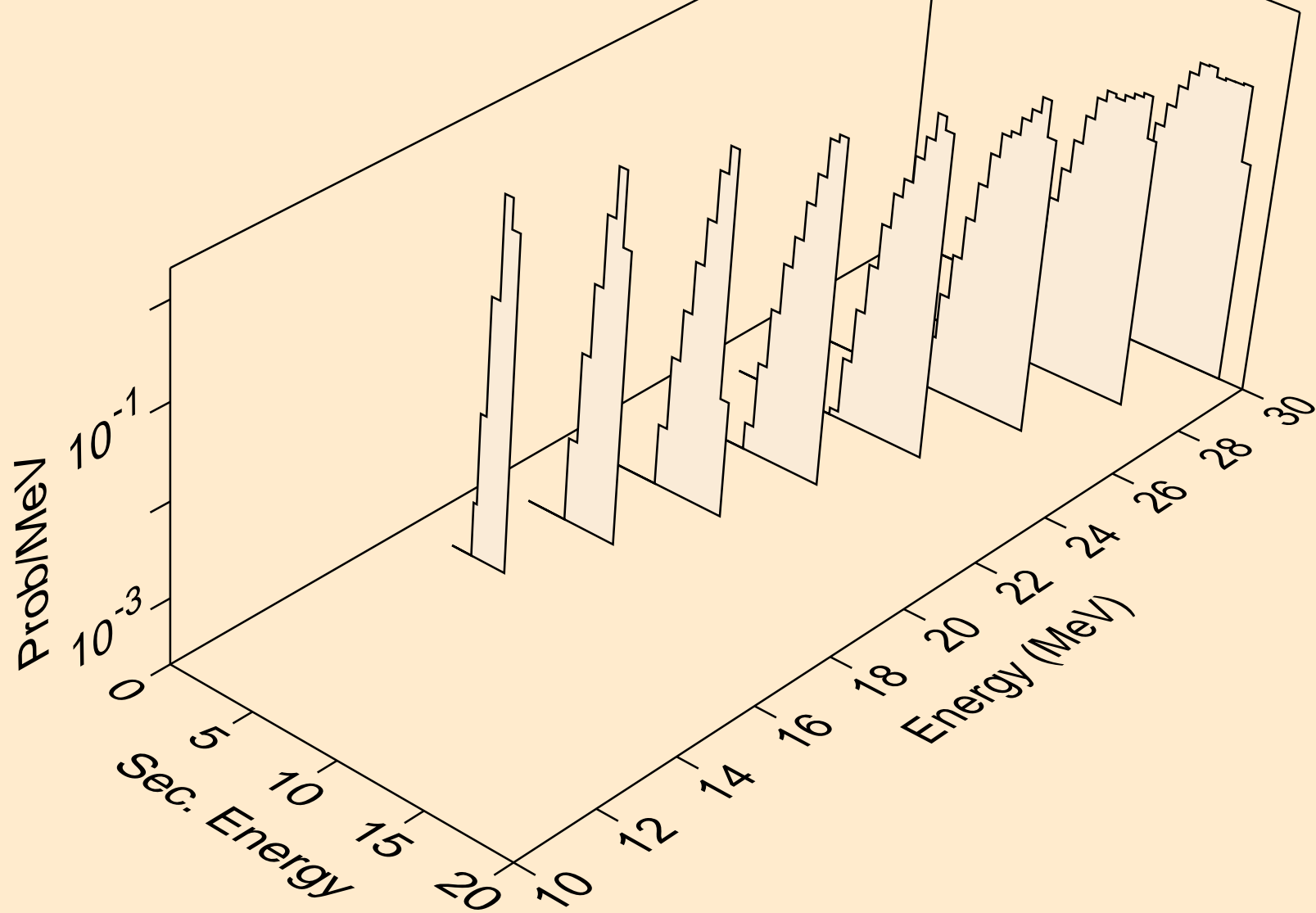
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



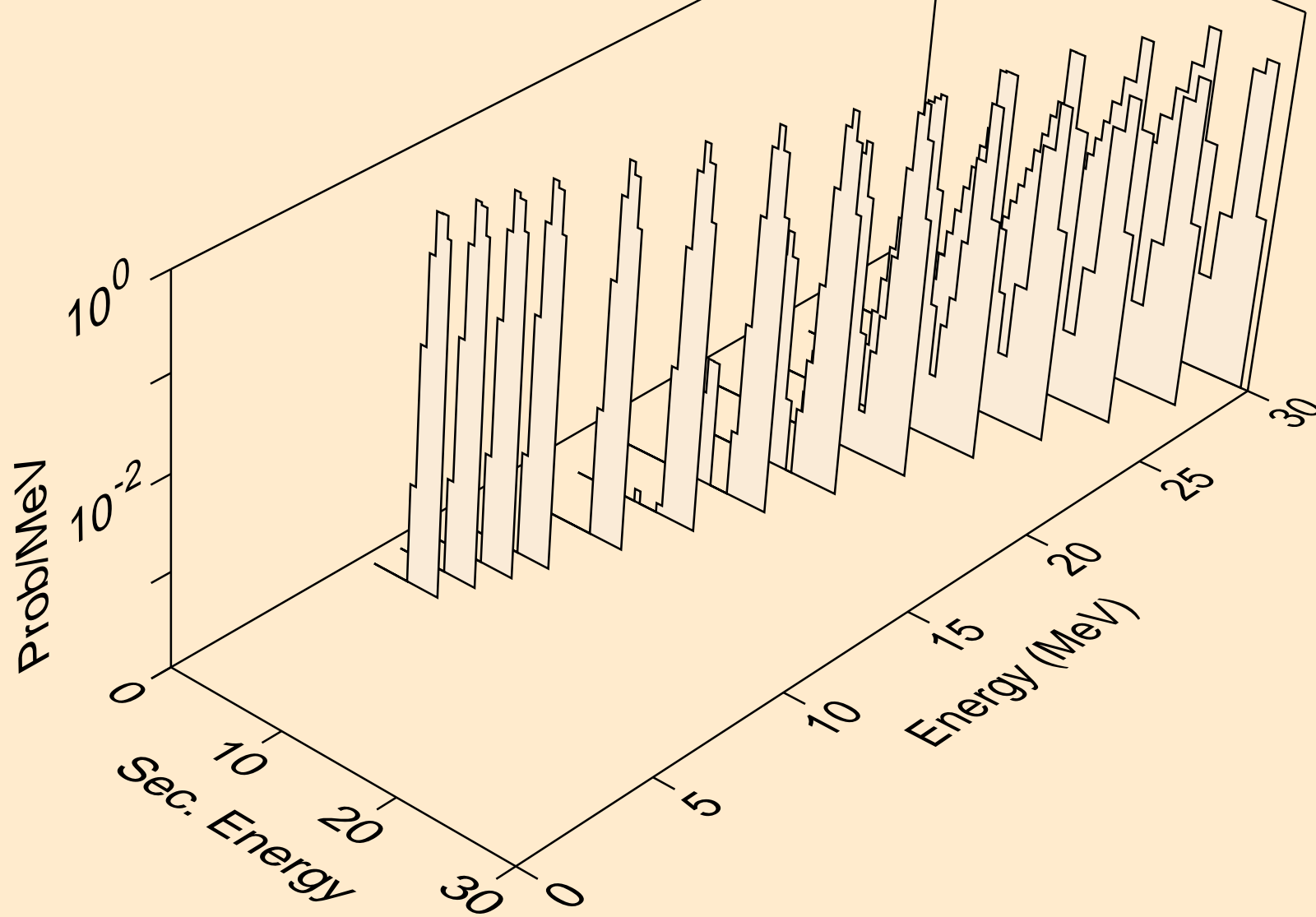
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



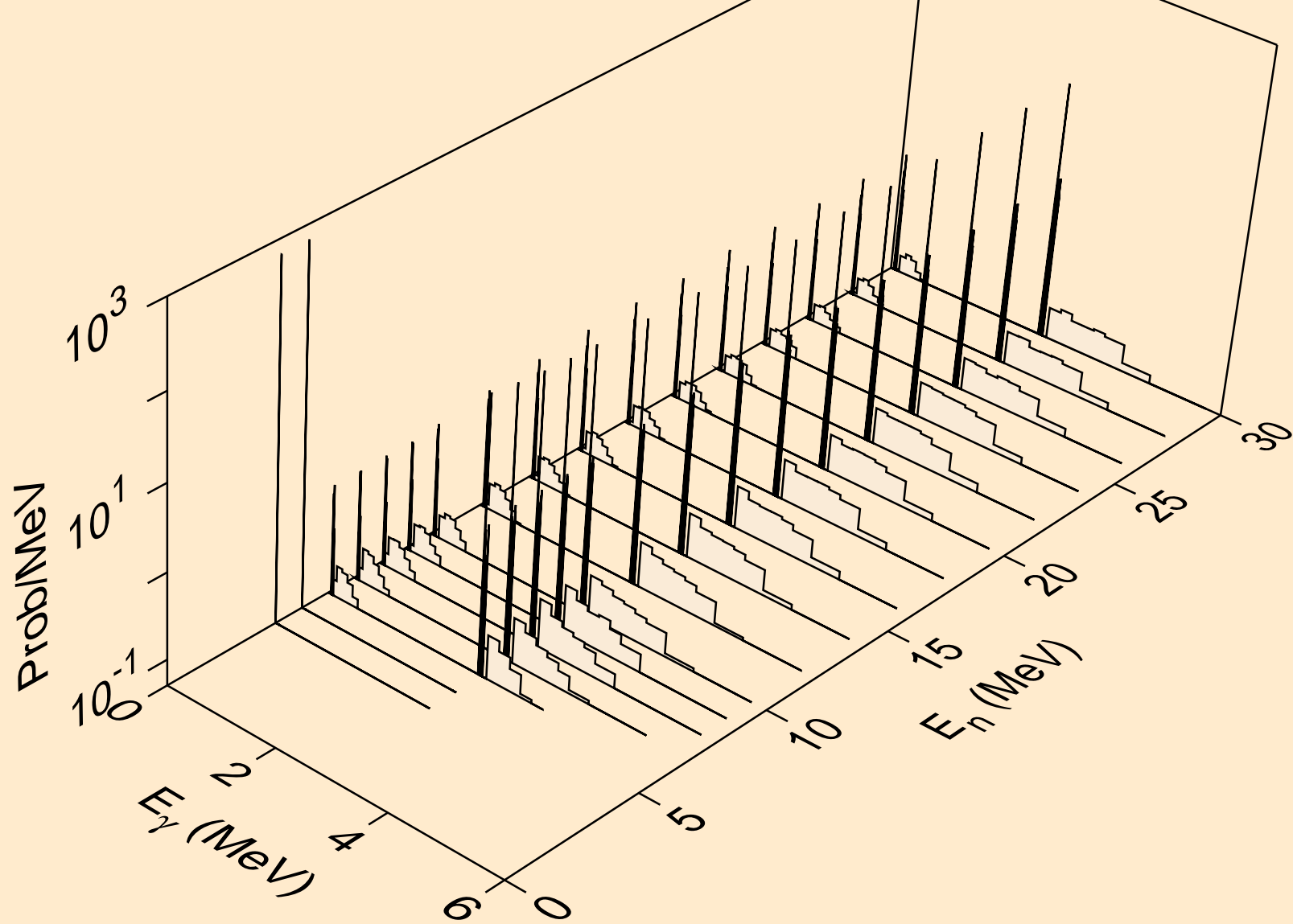
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

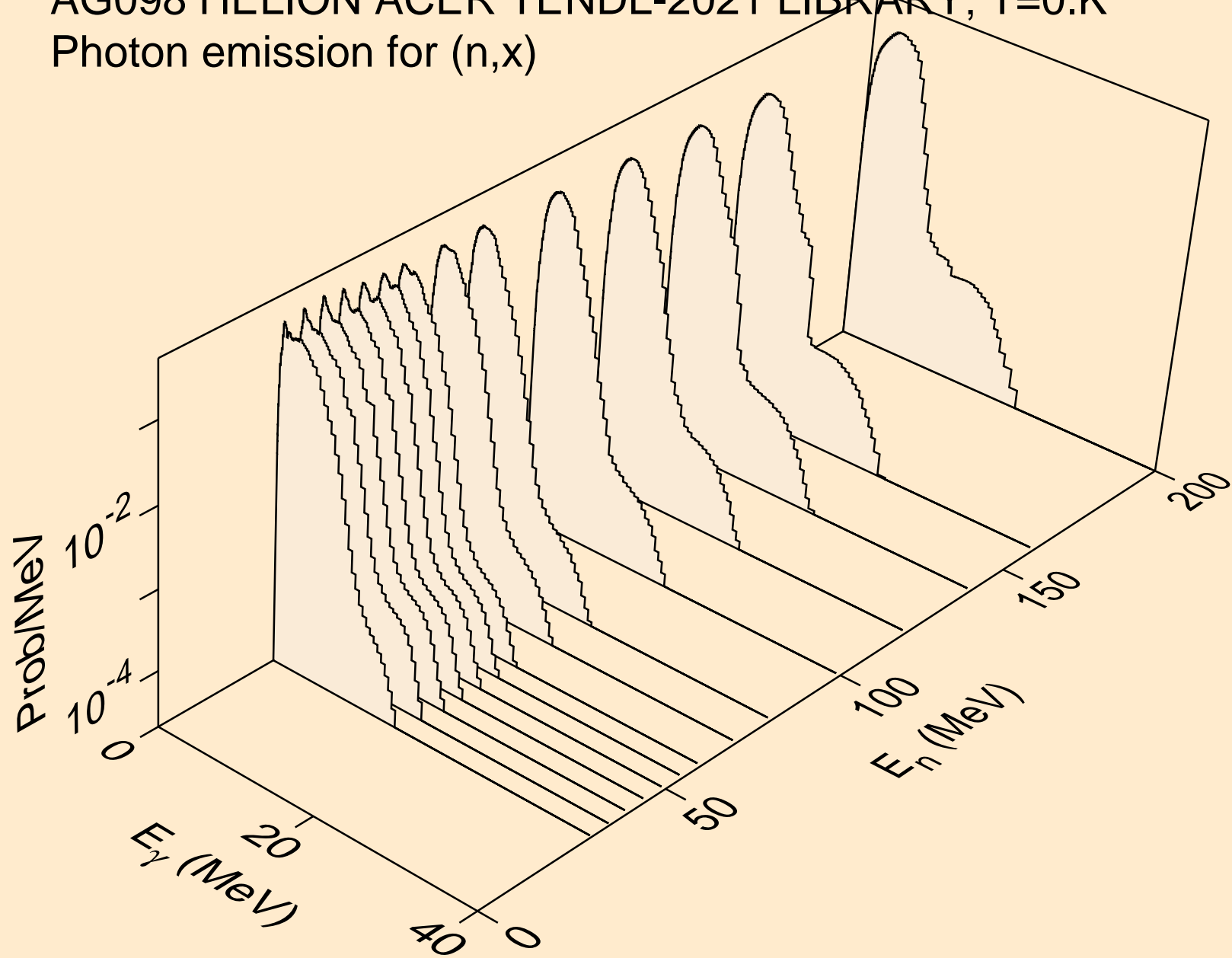


AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

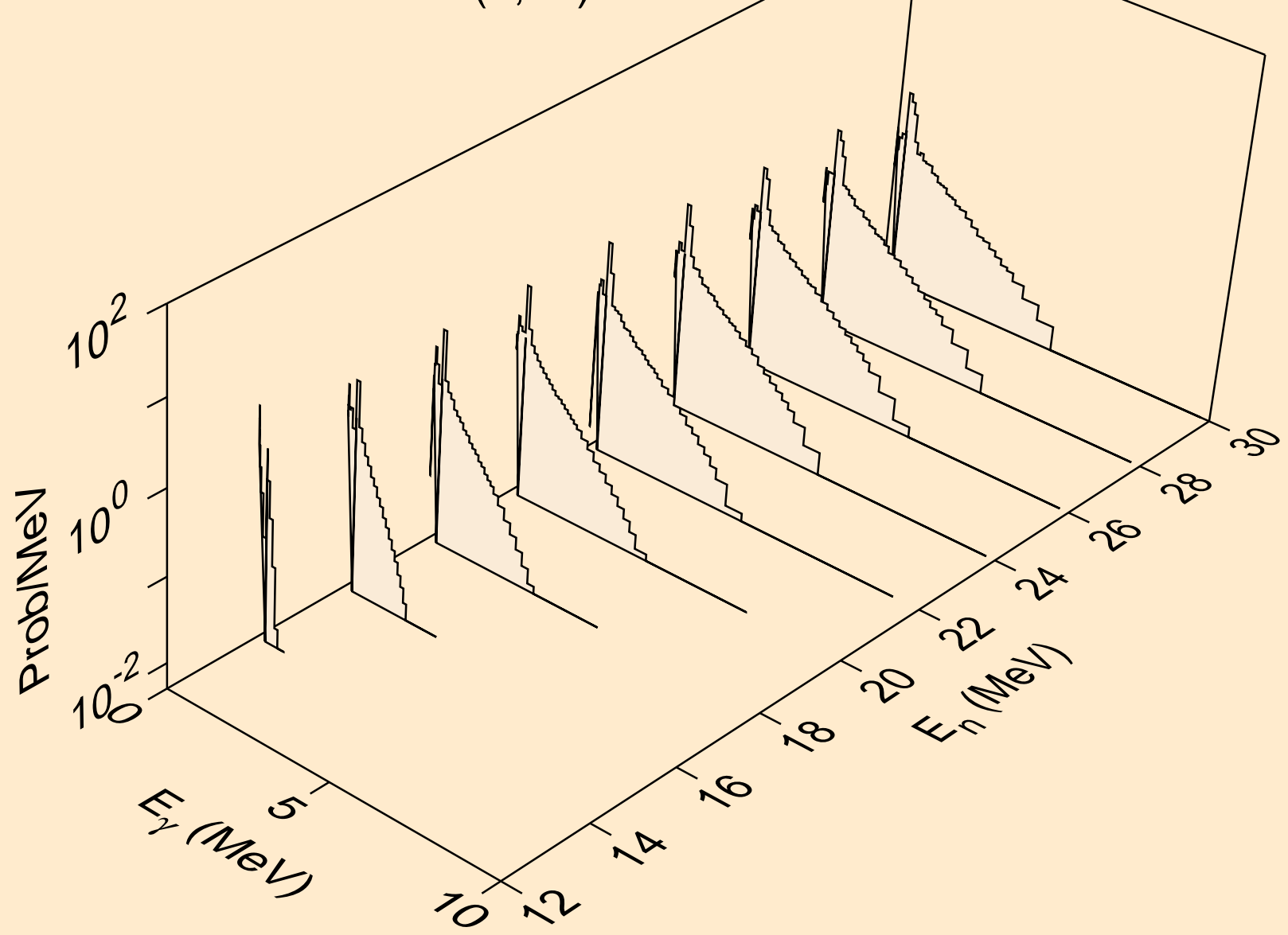




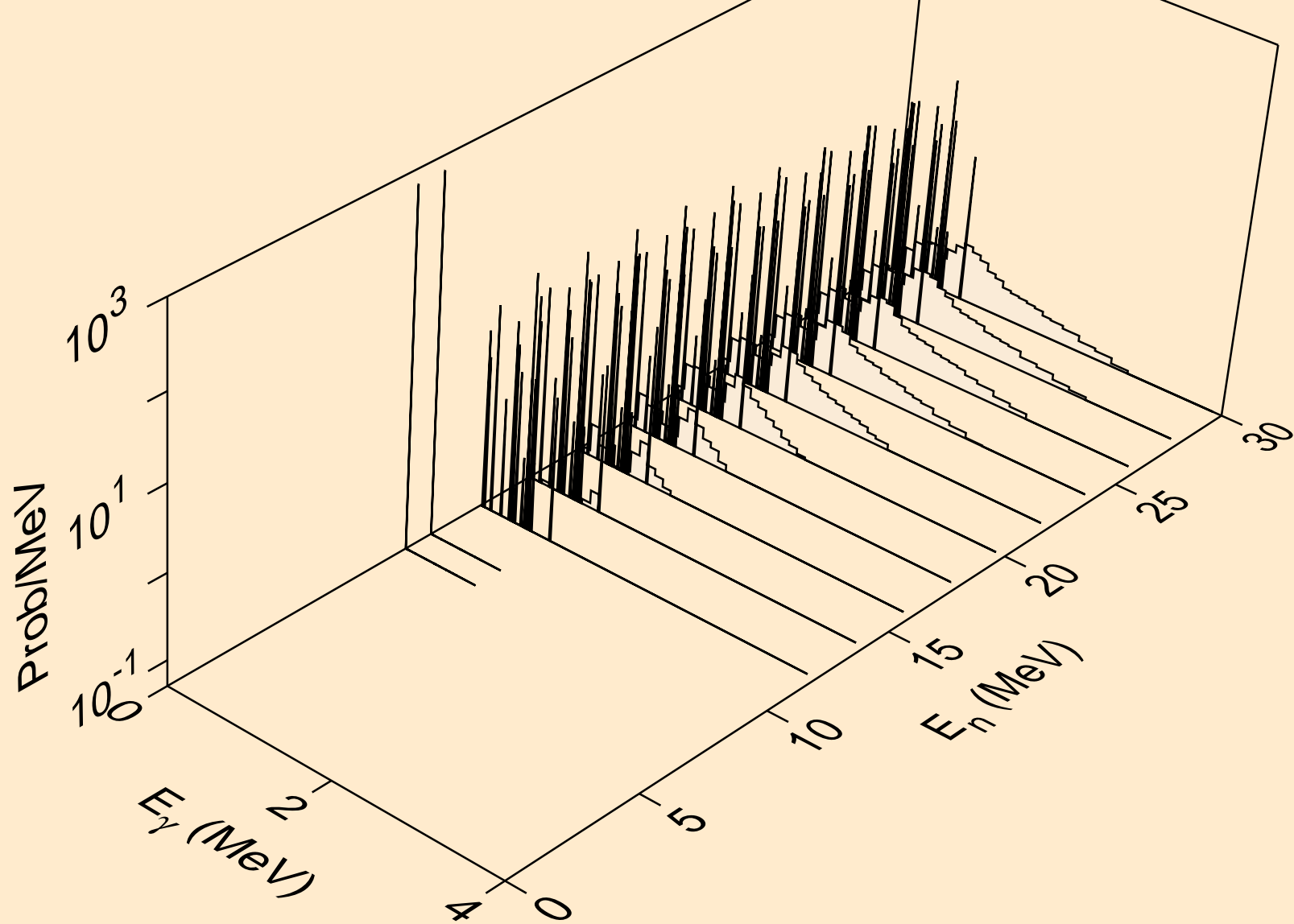
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



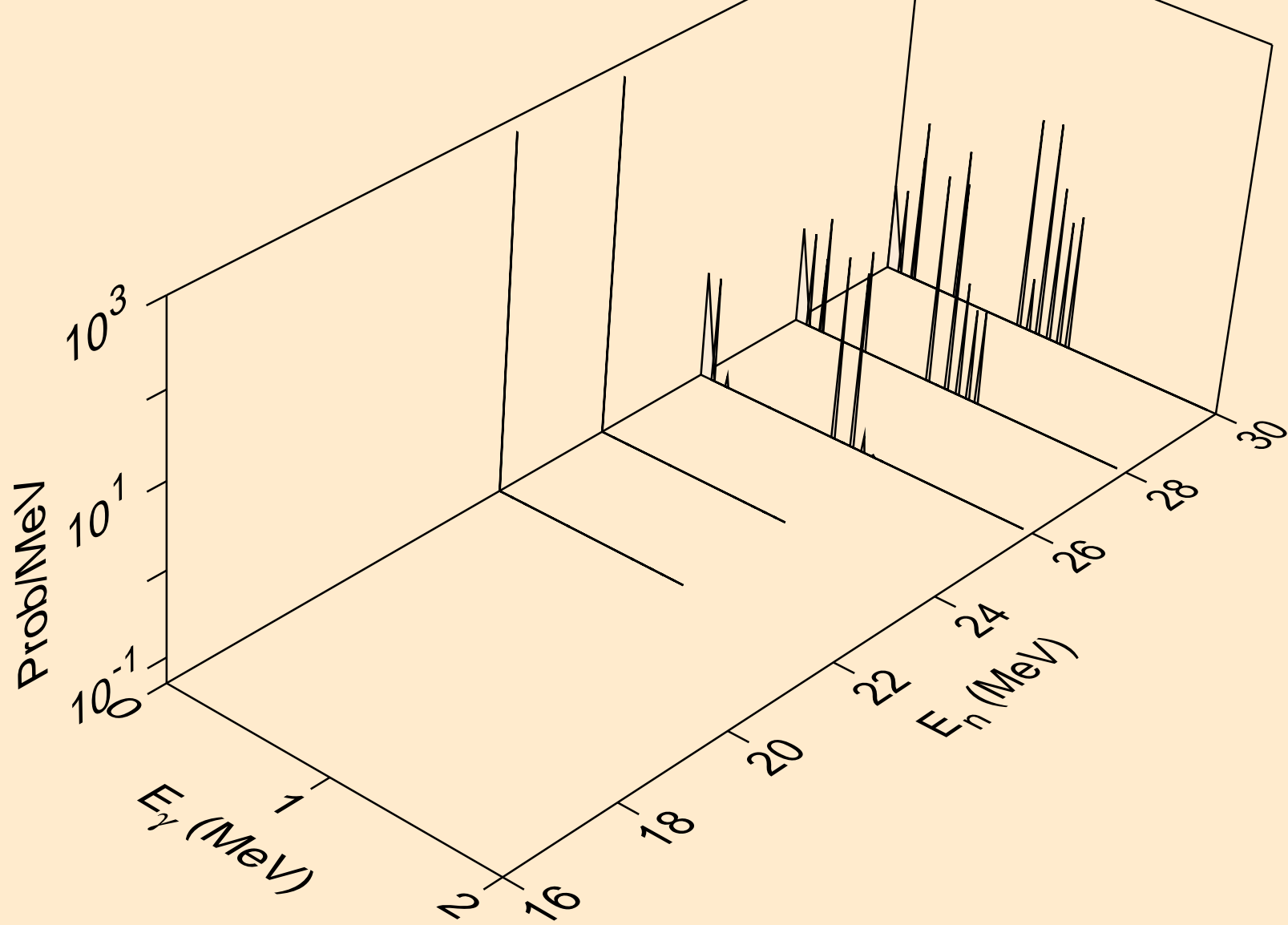
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Photon emission for (n,2n)



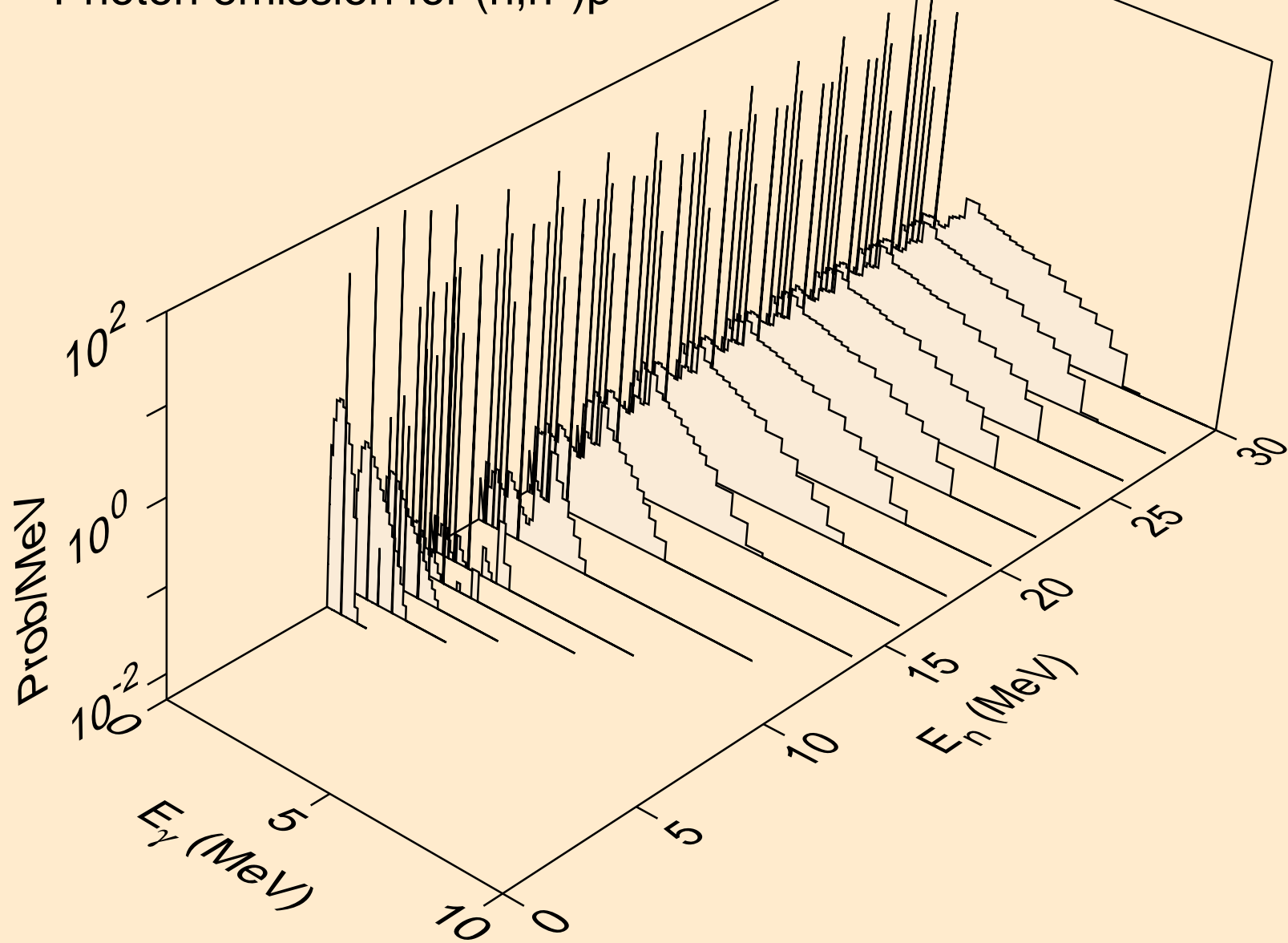
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



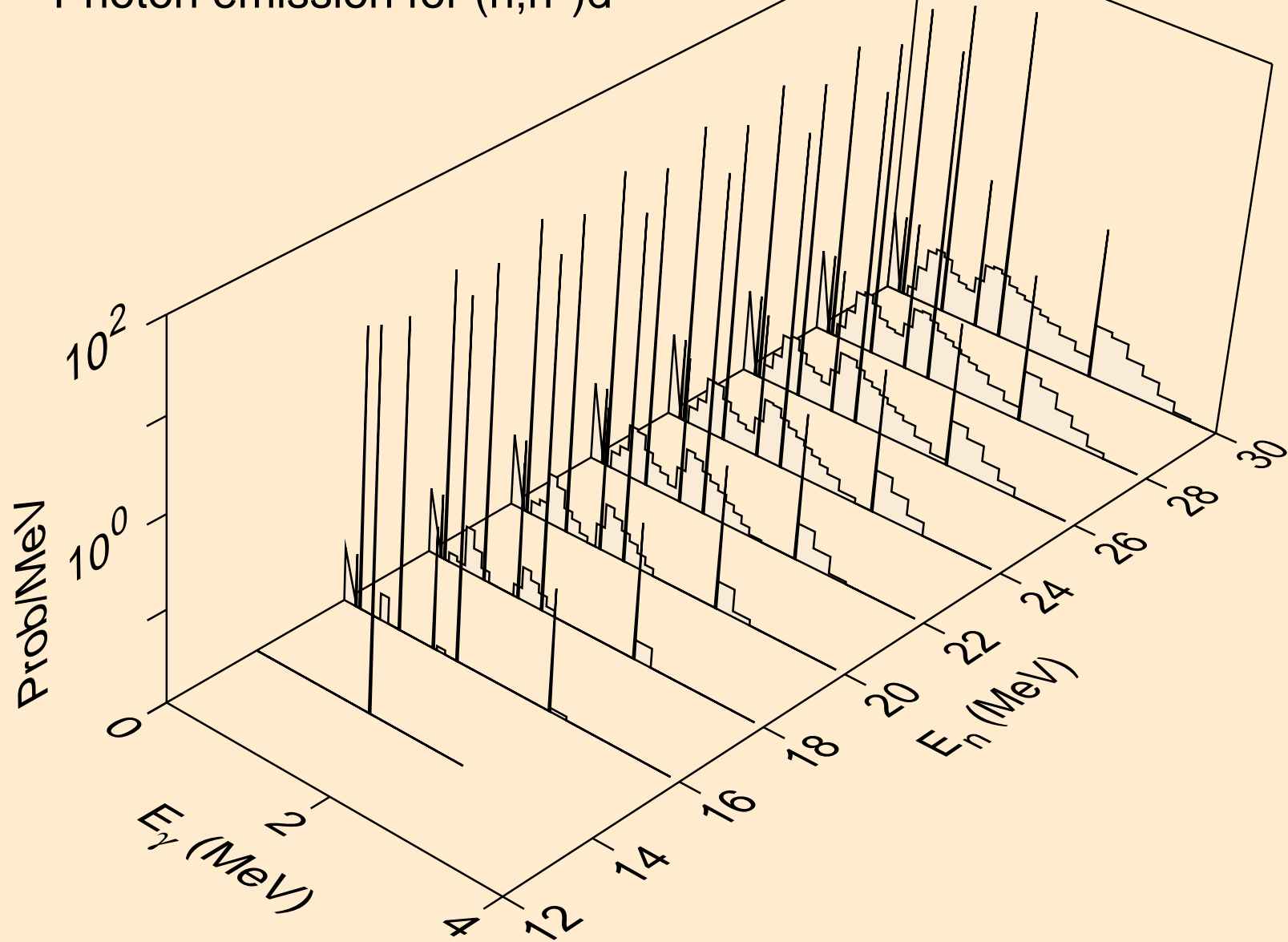
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Photon emission for (n,2n)a



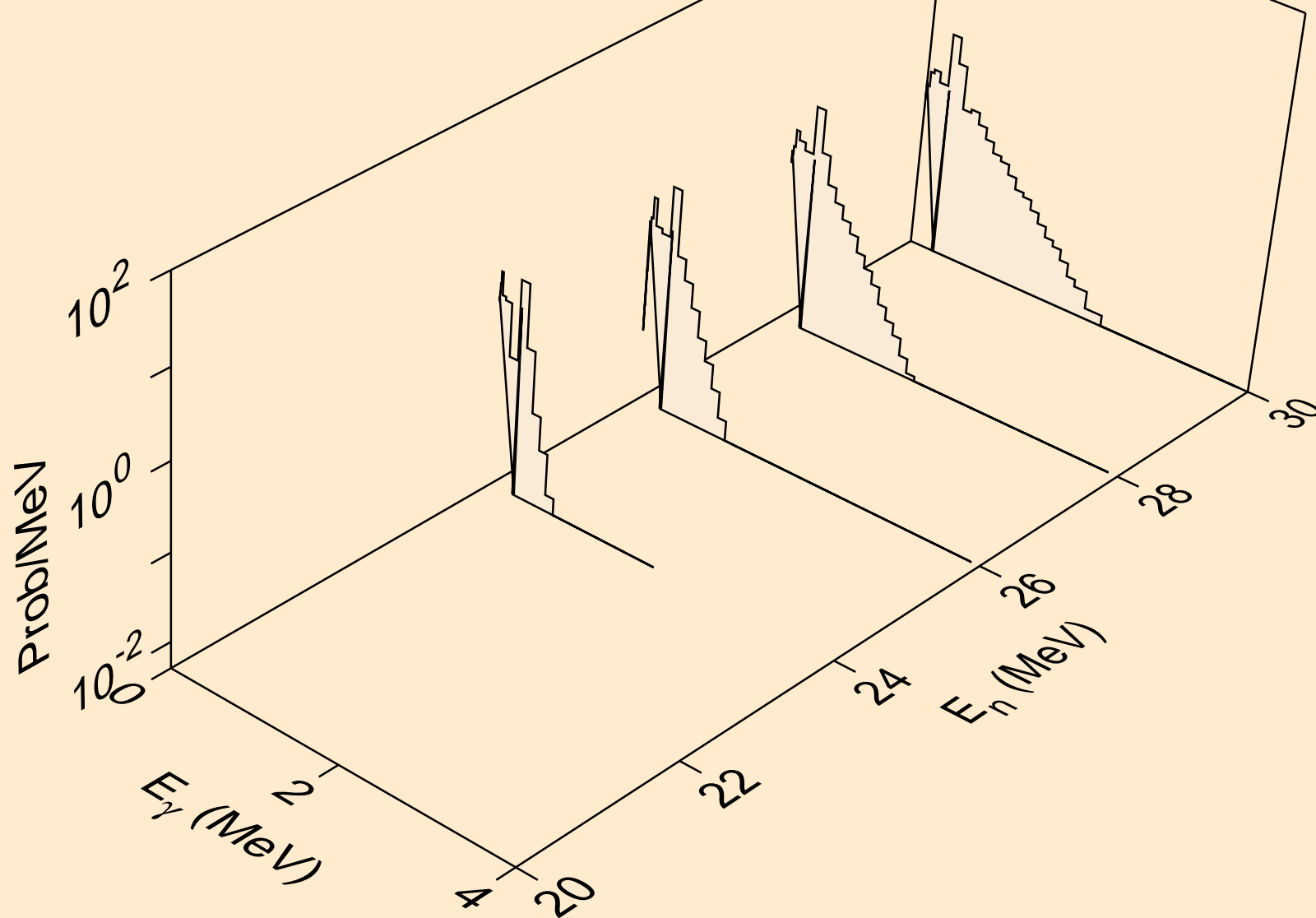
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



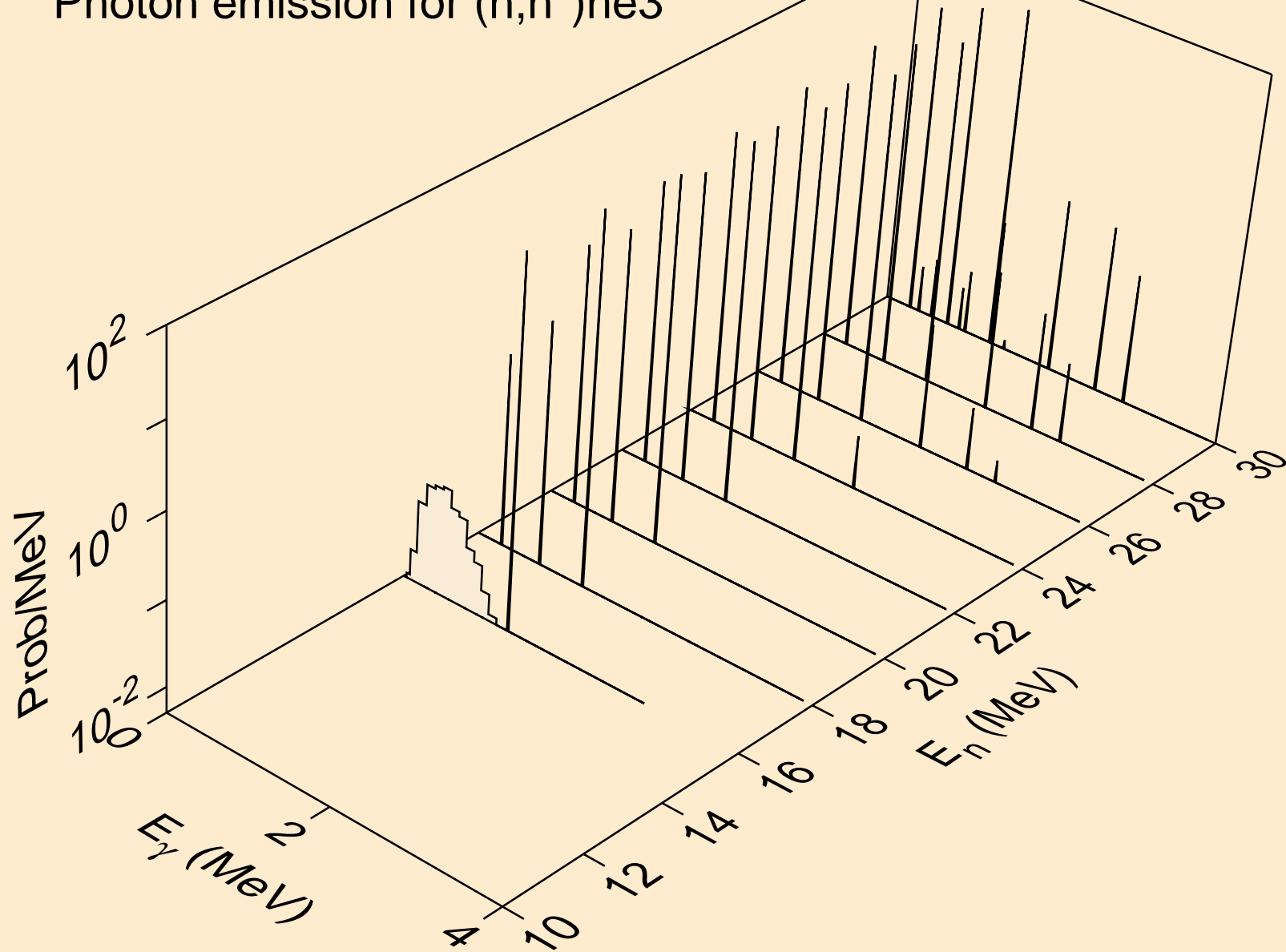
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

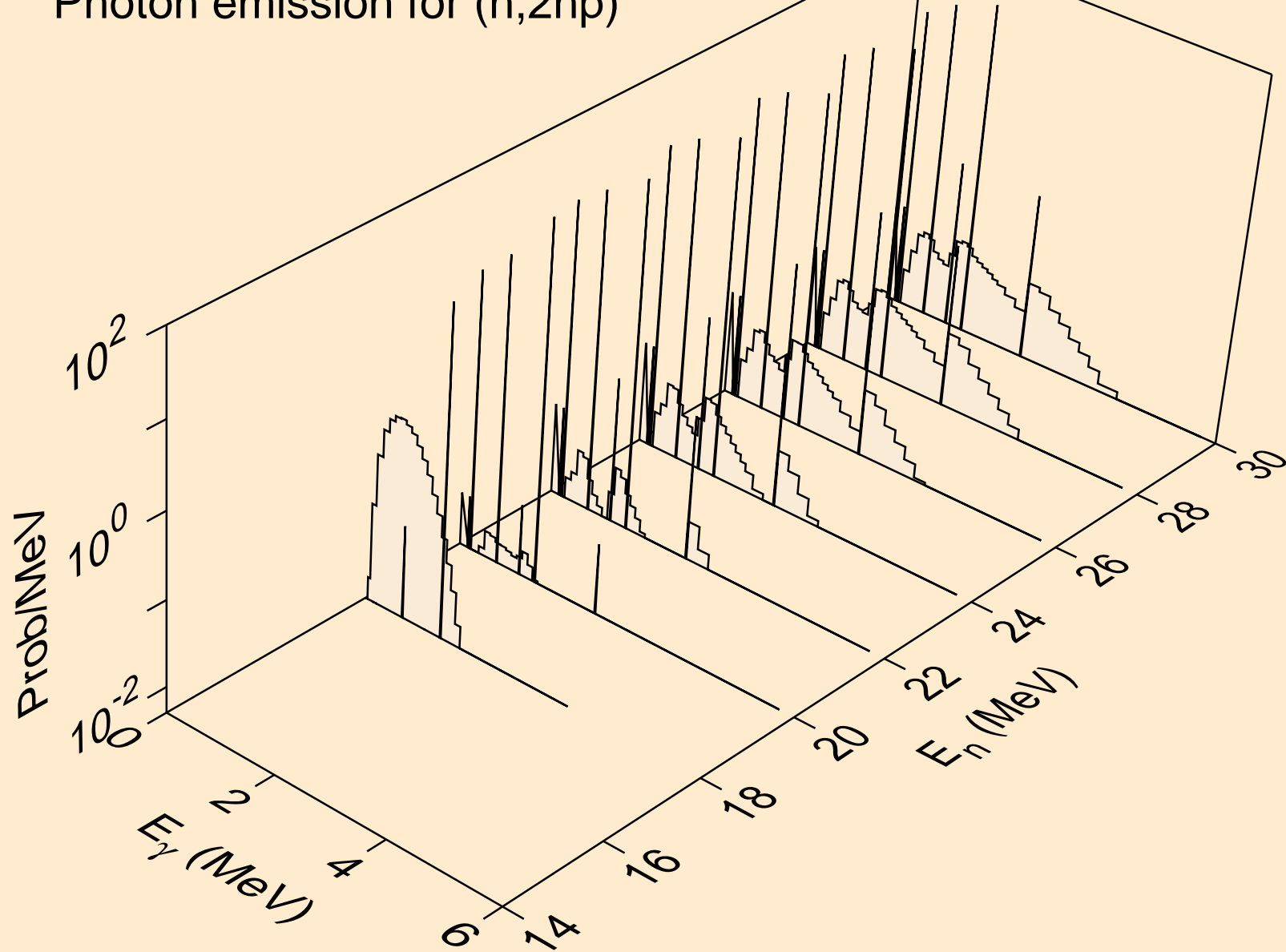


AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

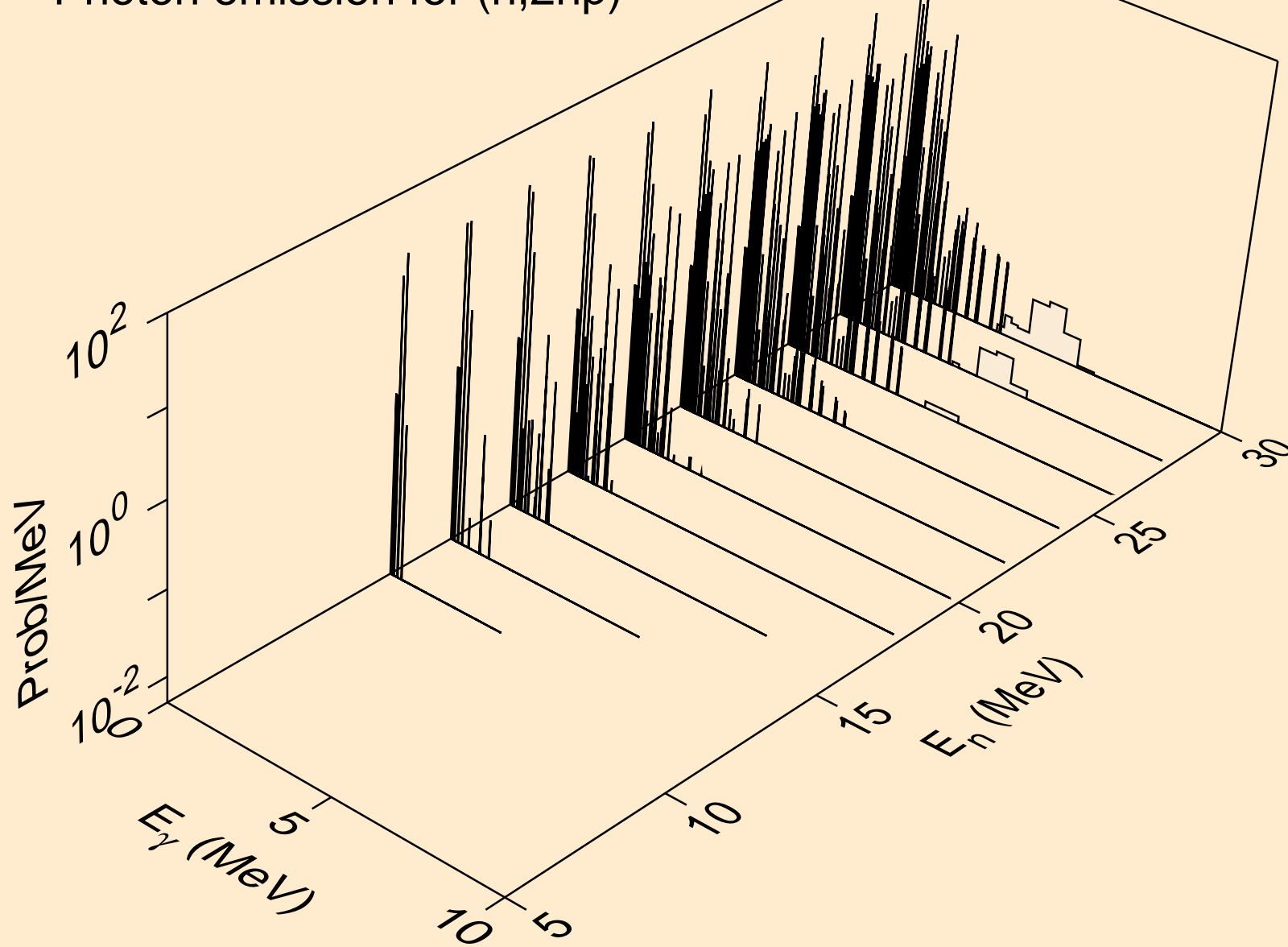




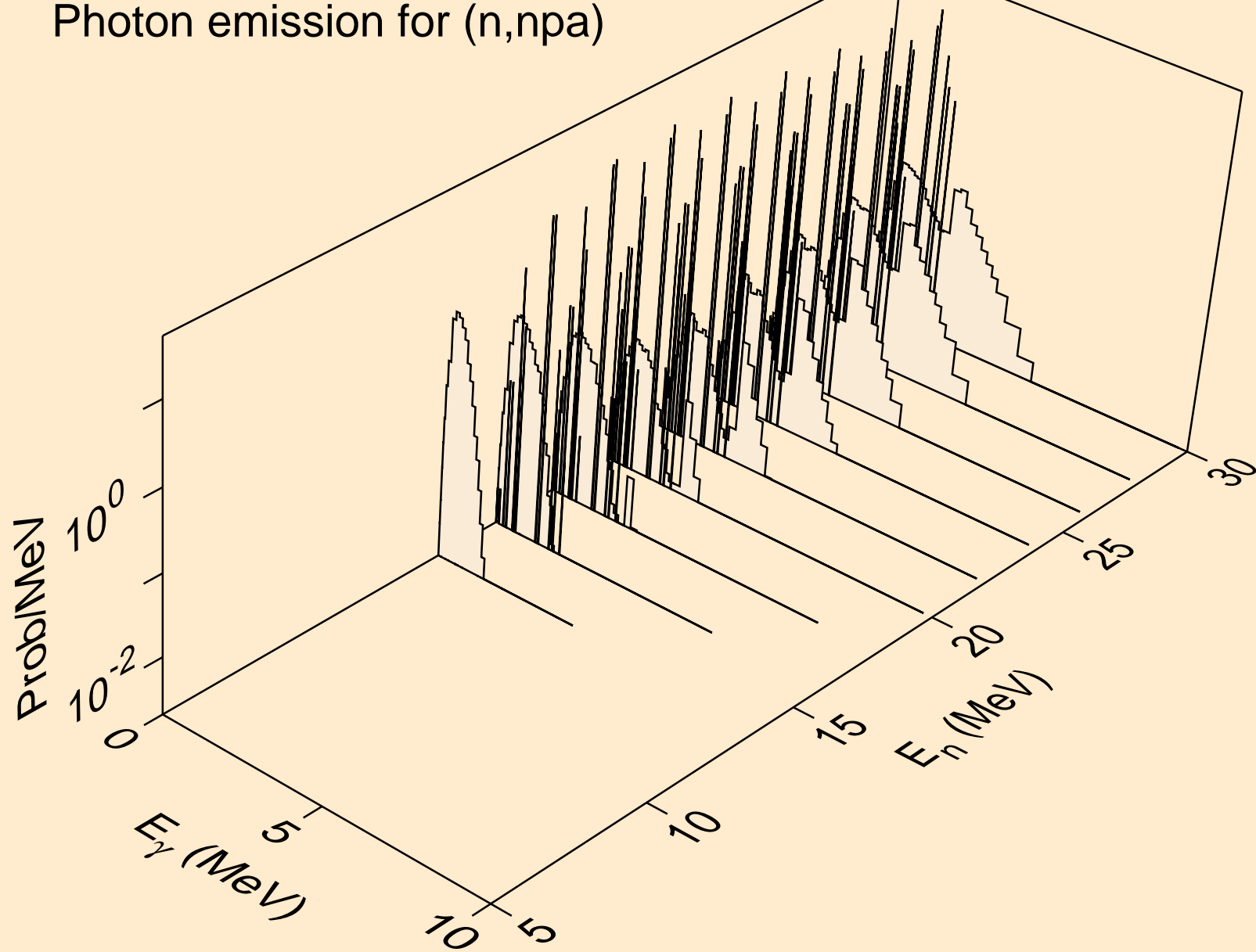
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



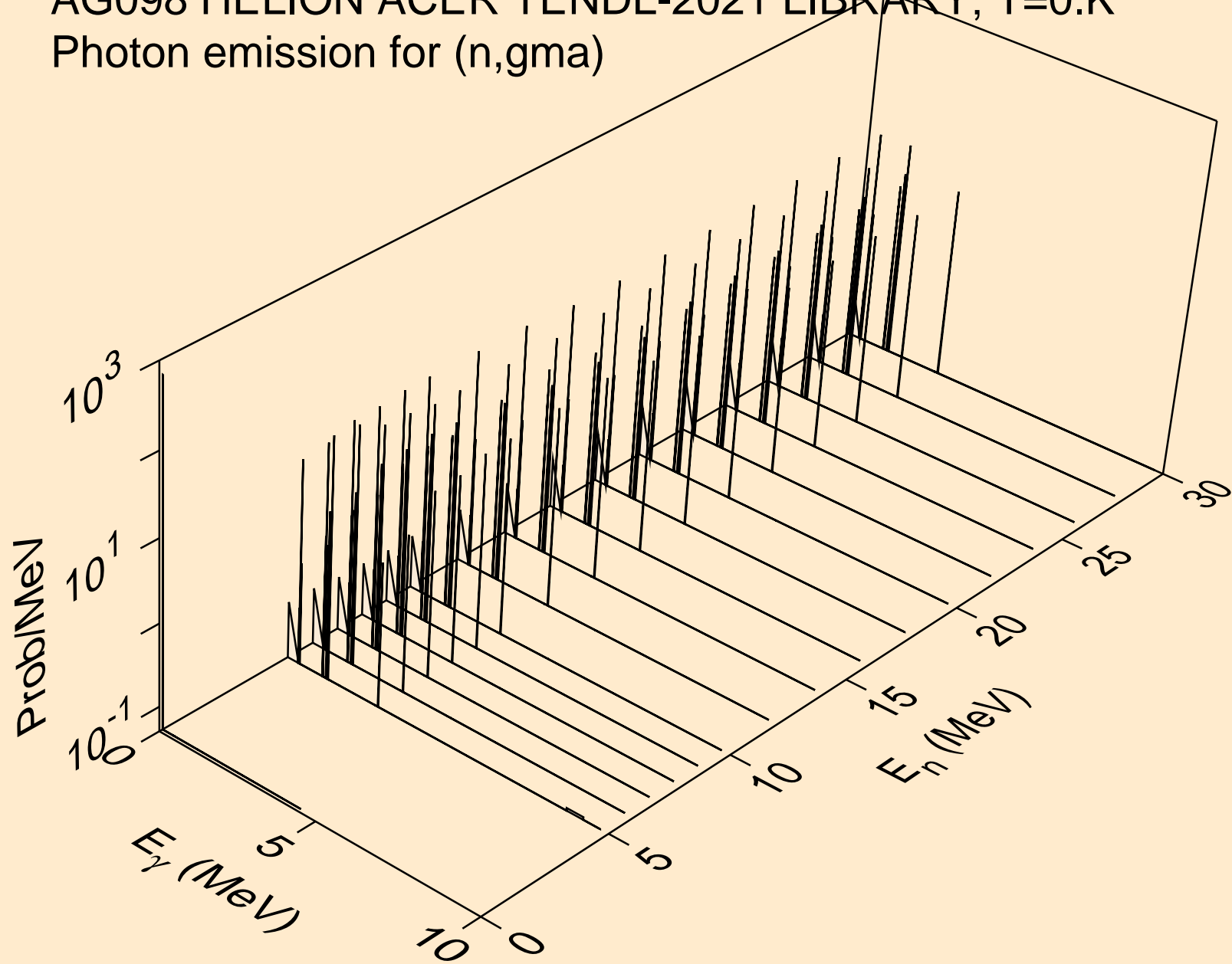
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



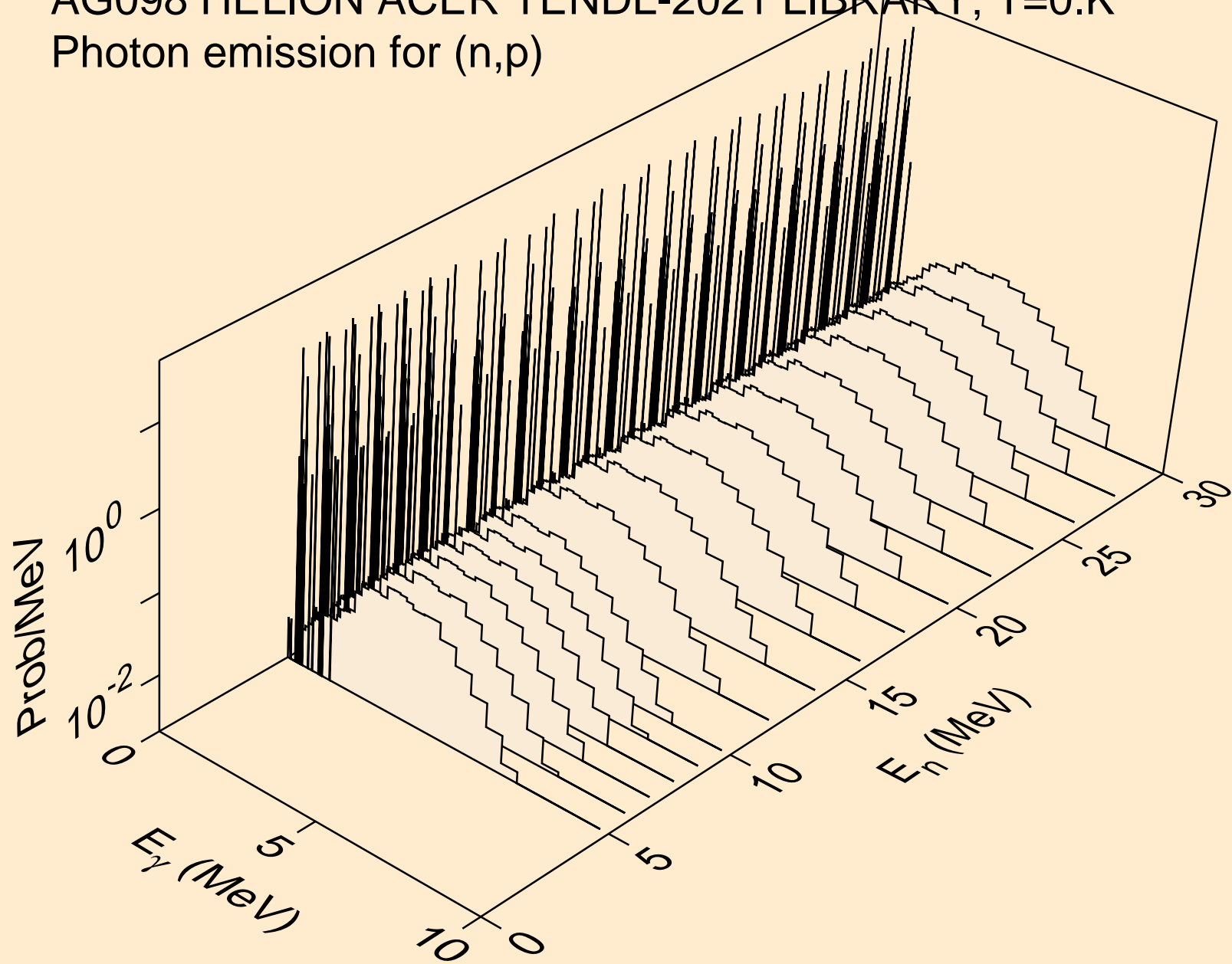
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Photon emission for (n,npa)



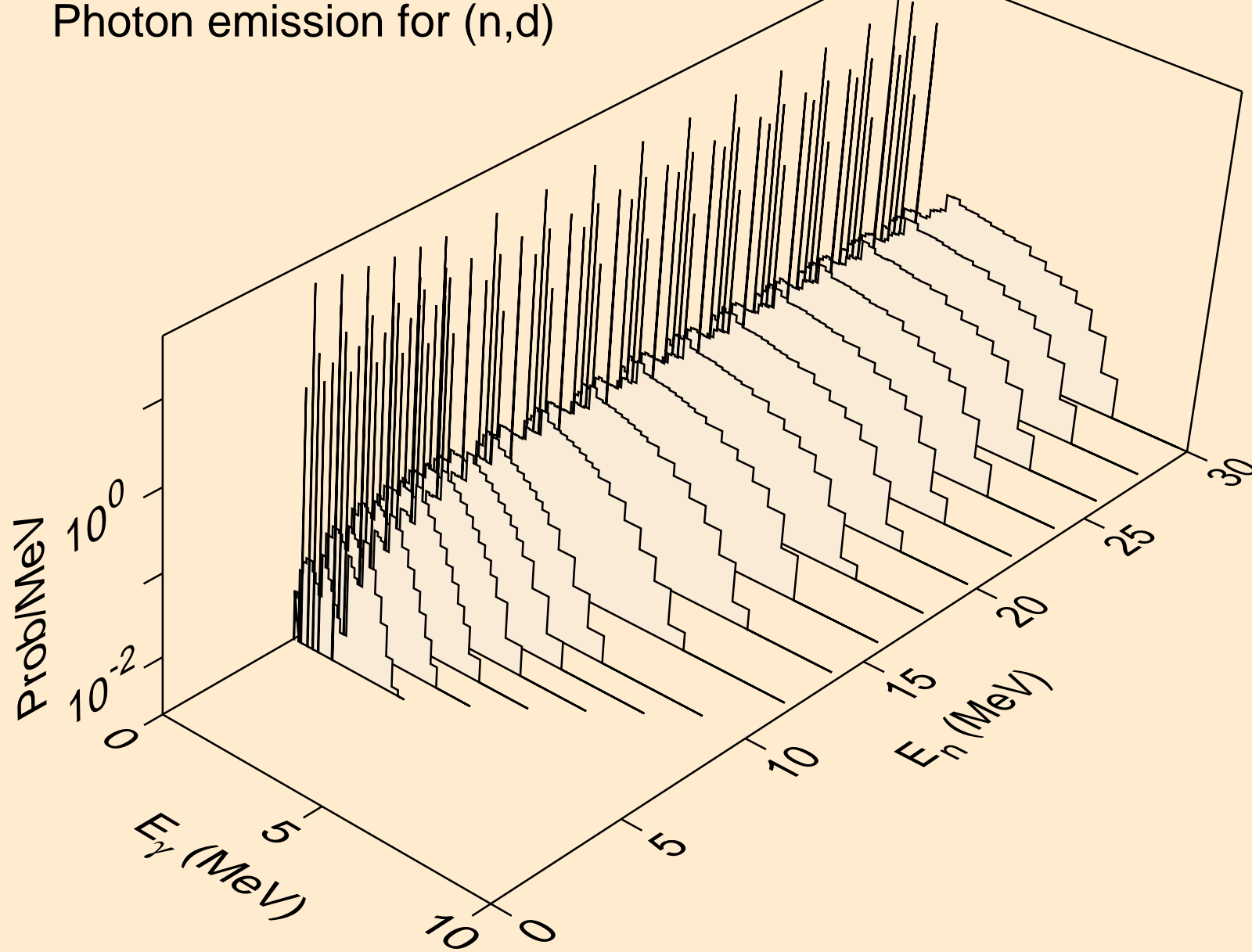
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Photon emission for (n,gma)



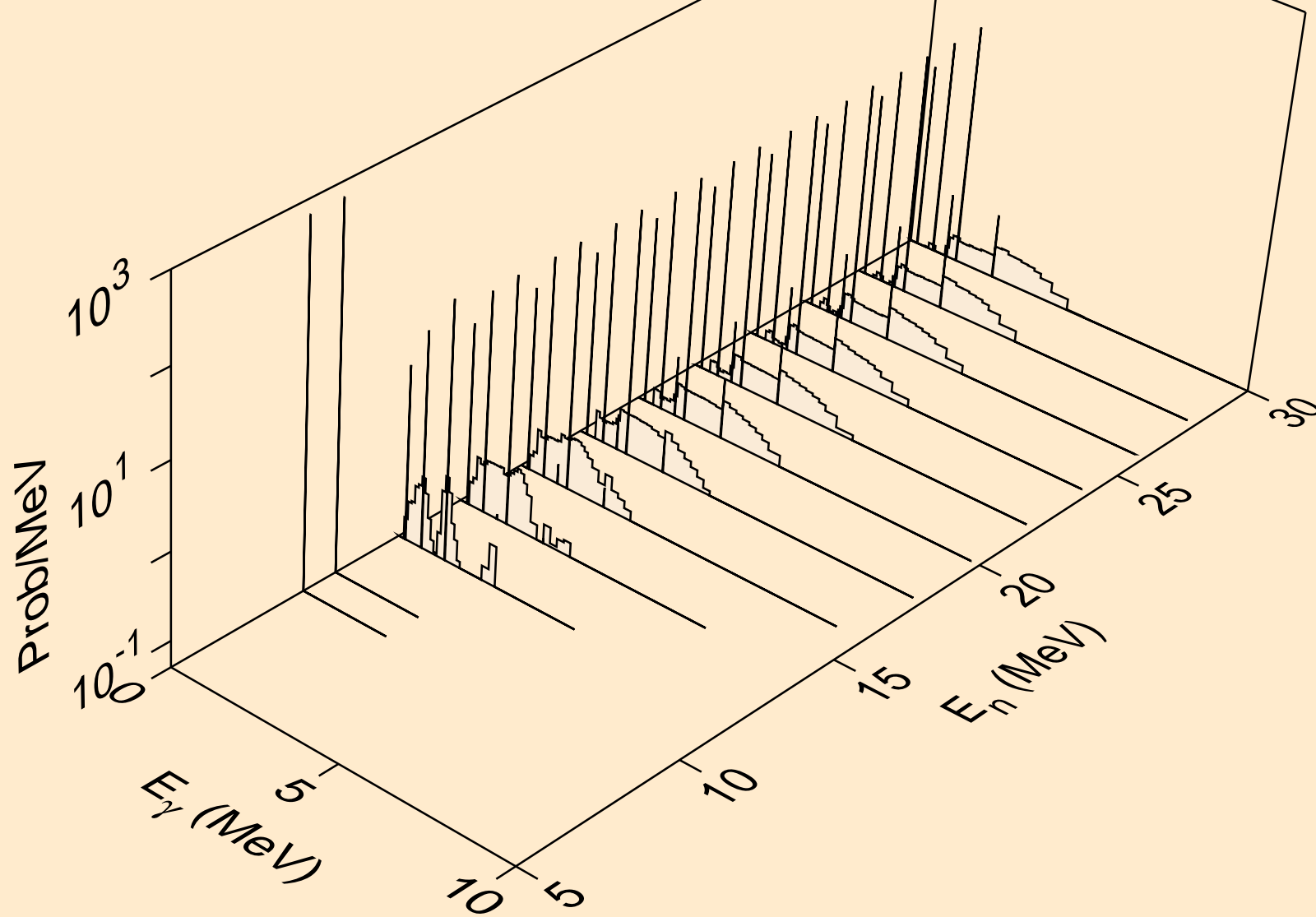
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Photon emission for (n,p)



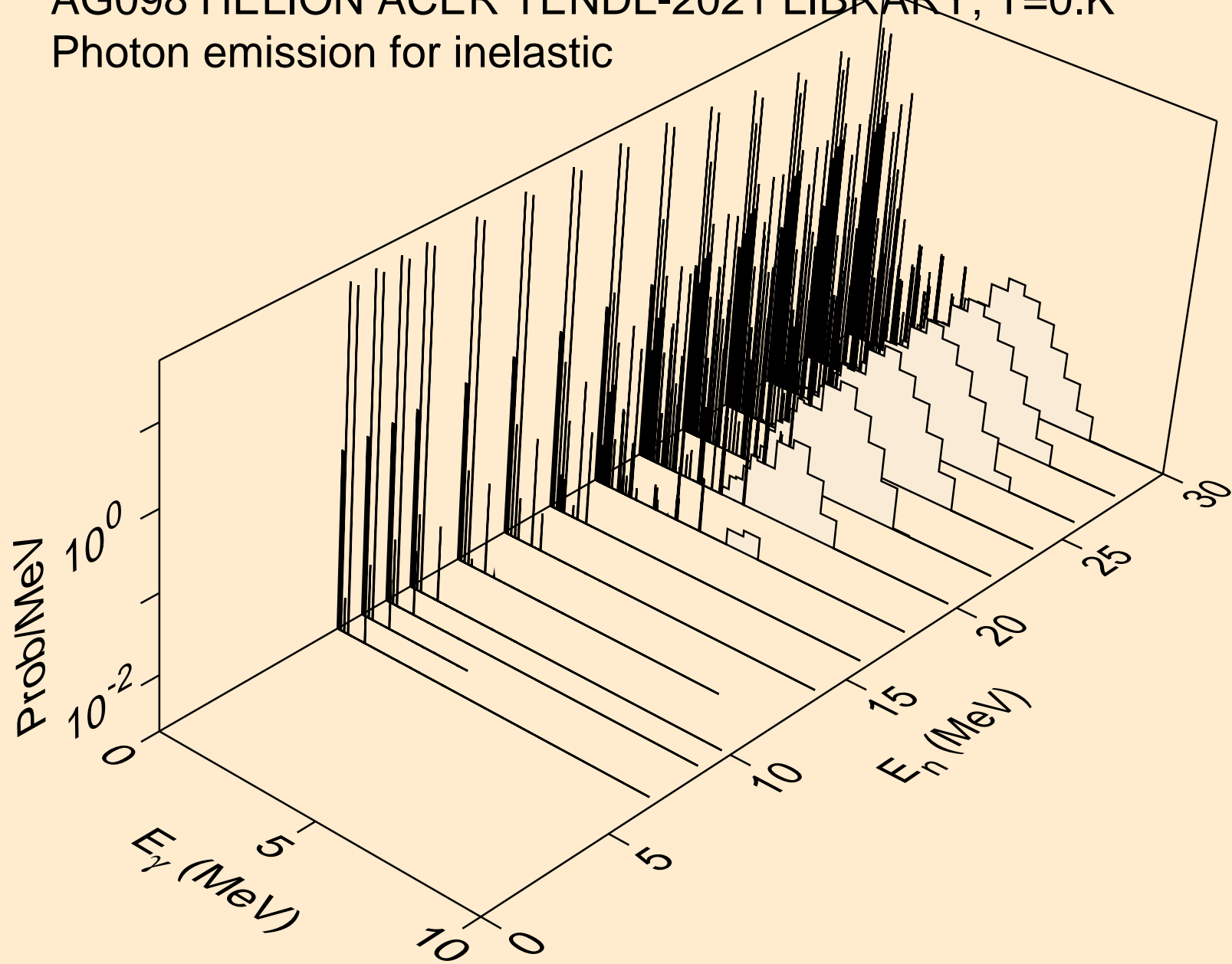
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

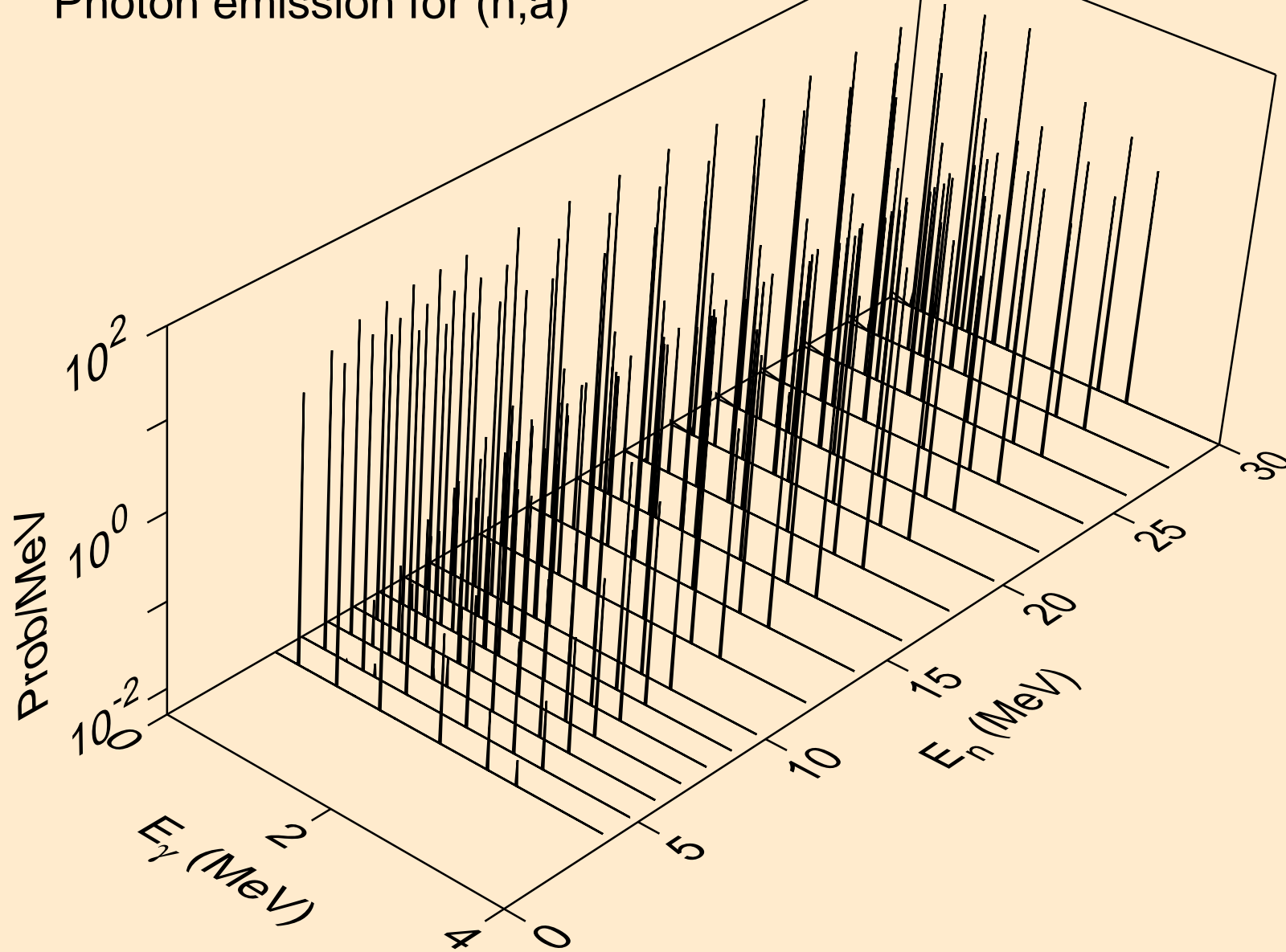


AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

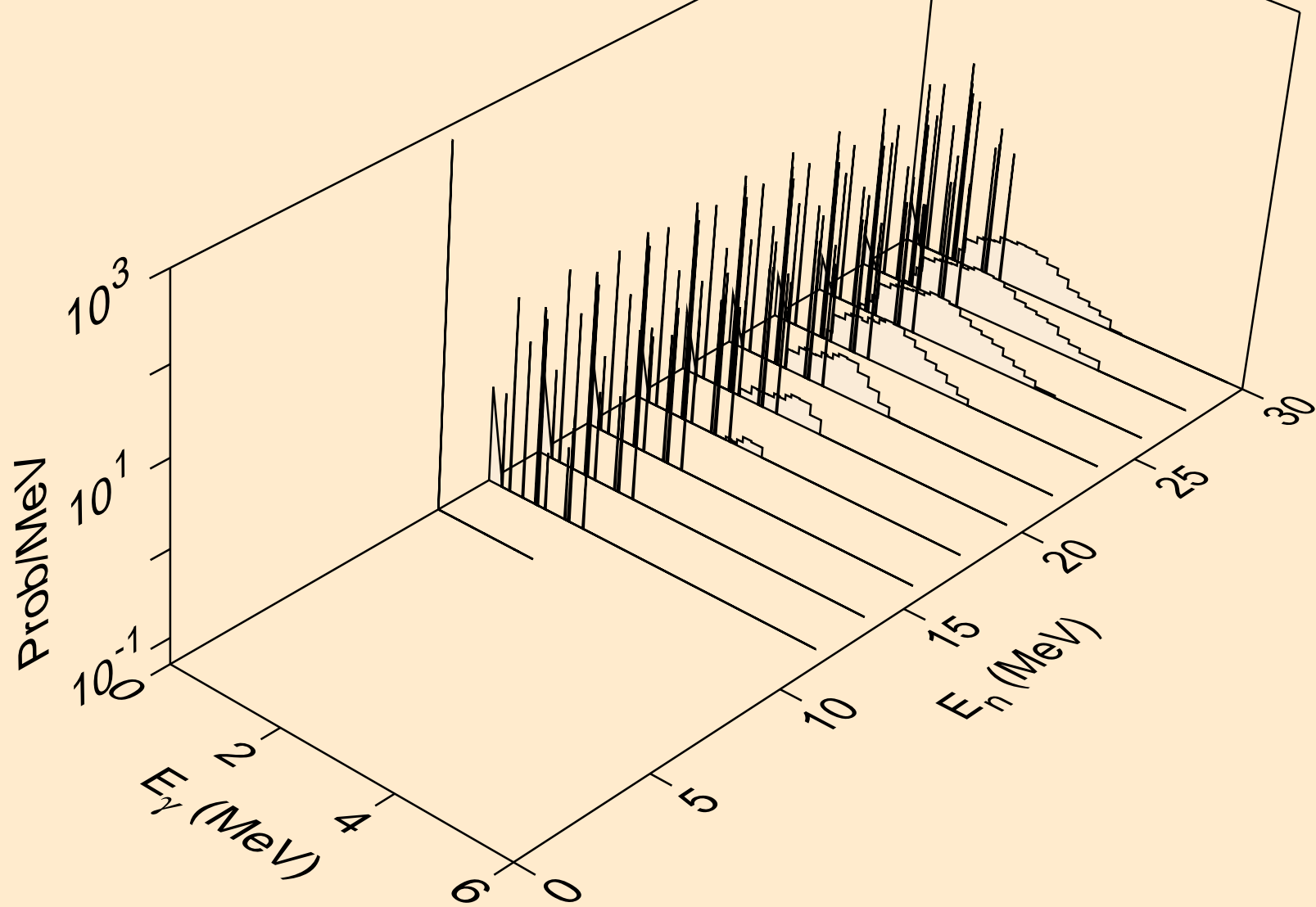




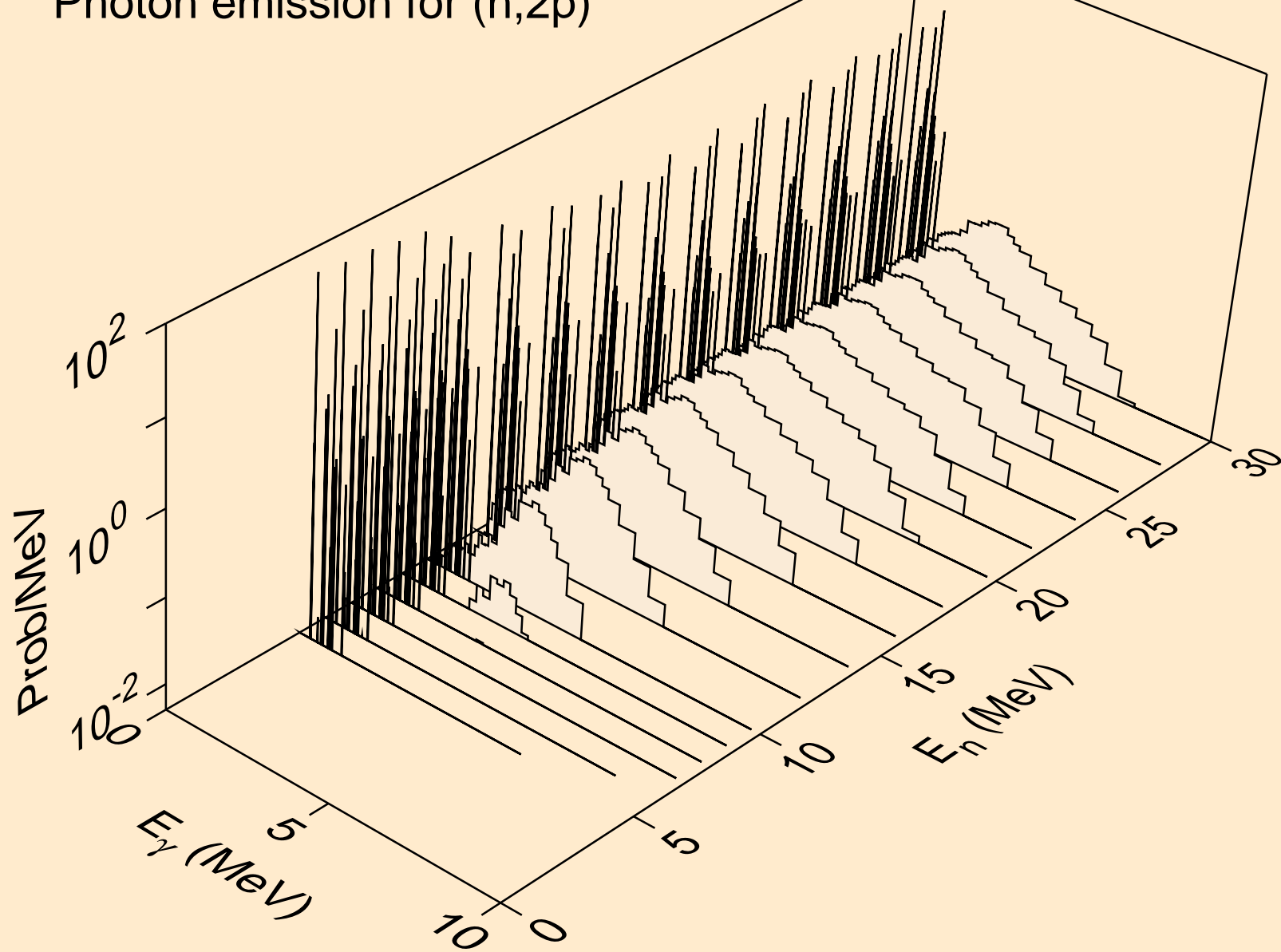
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Photon emission for (n,a)



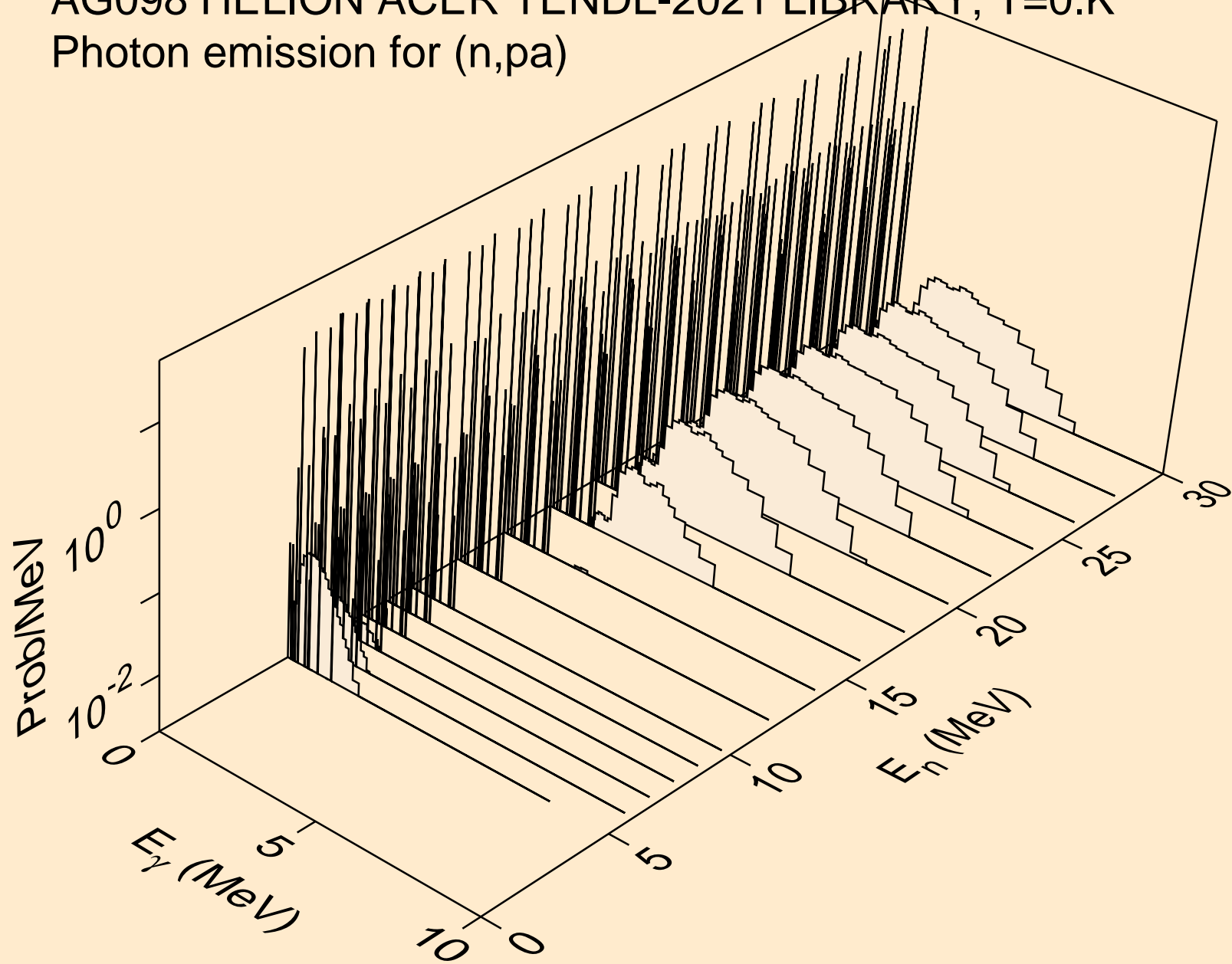
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Photon emission for (n,2a)



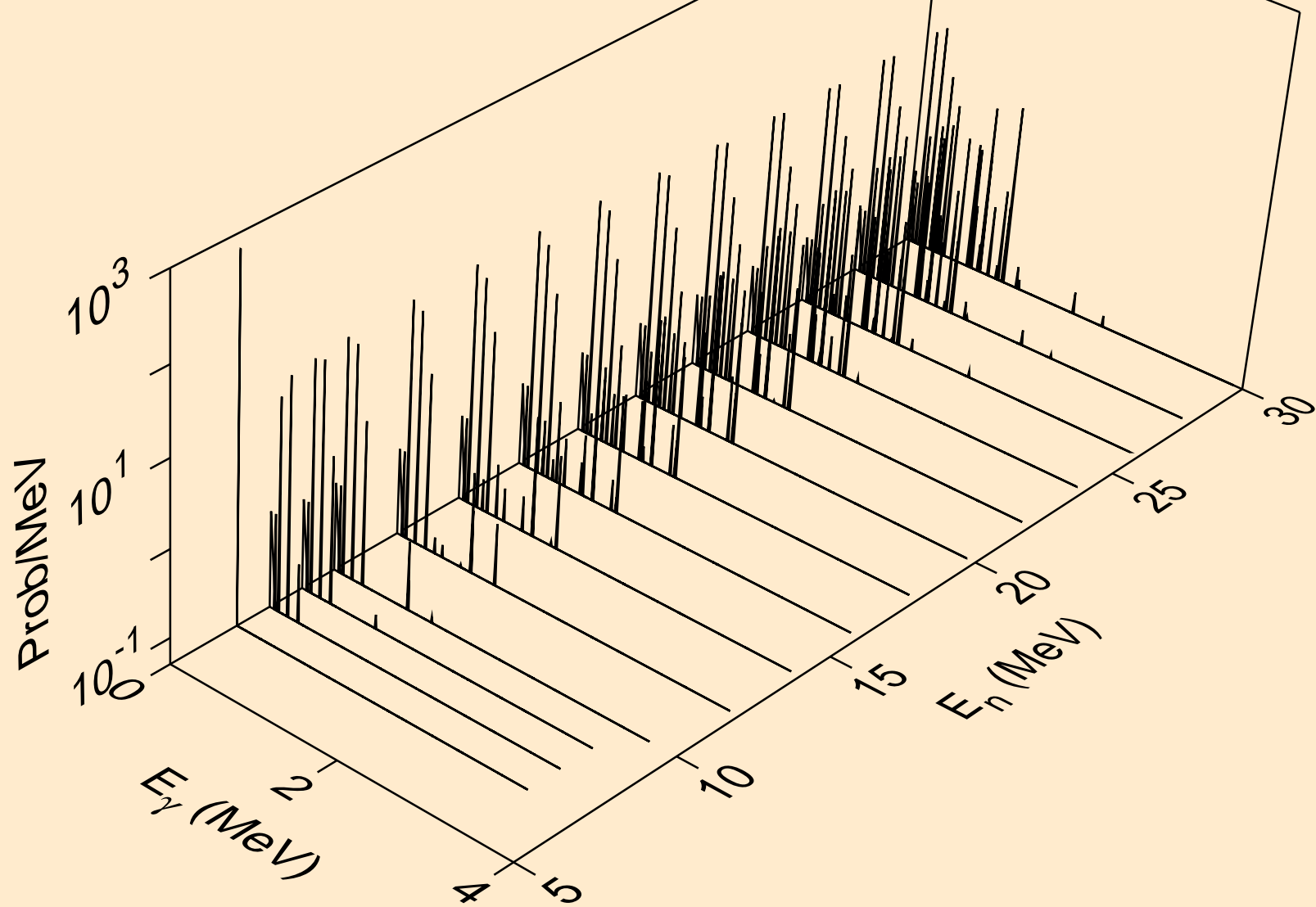
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Photon emission for (n,2p)



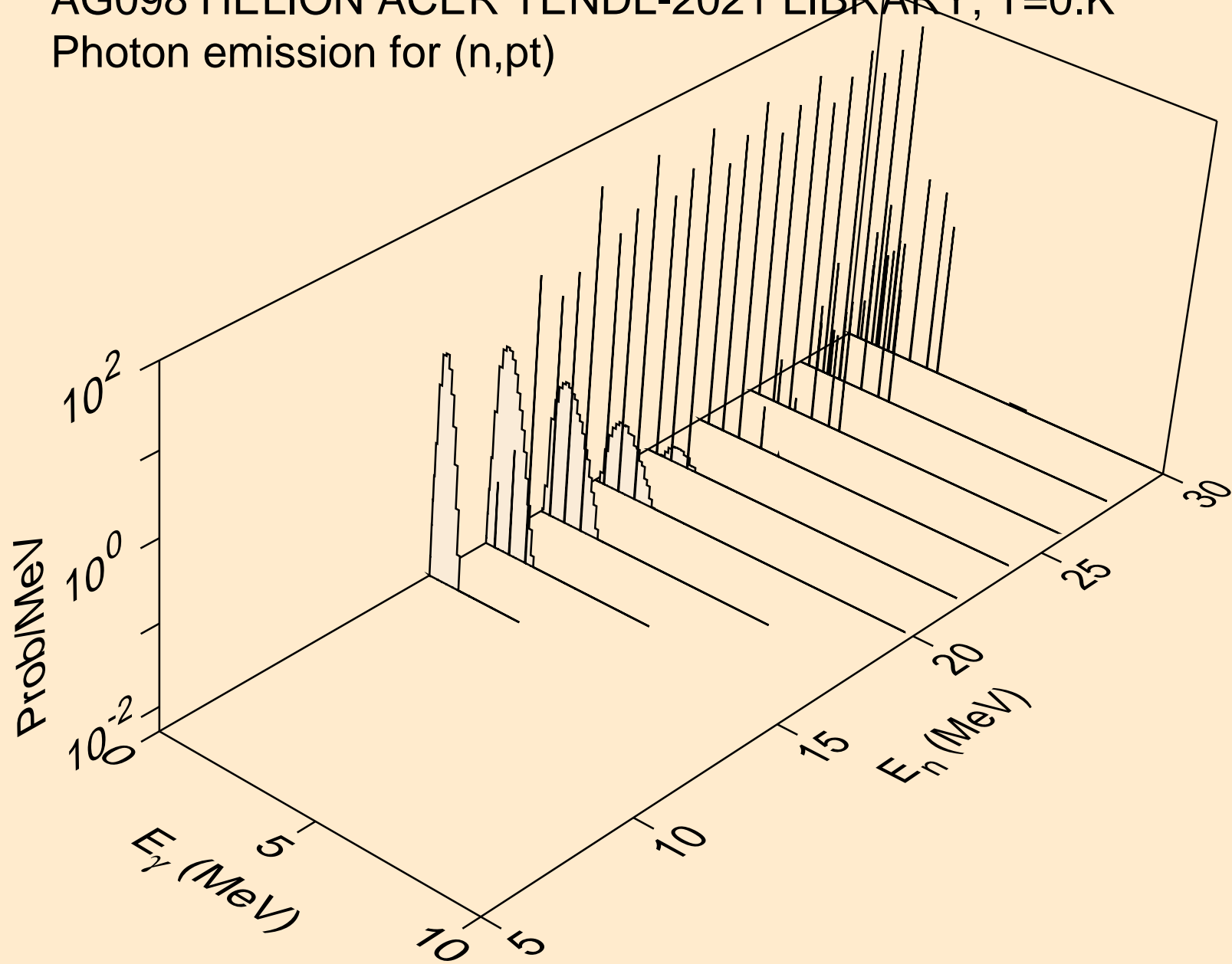
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Photon emission for (n,p $\alpha$ )



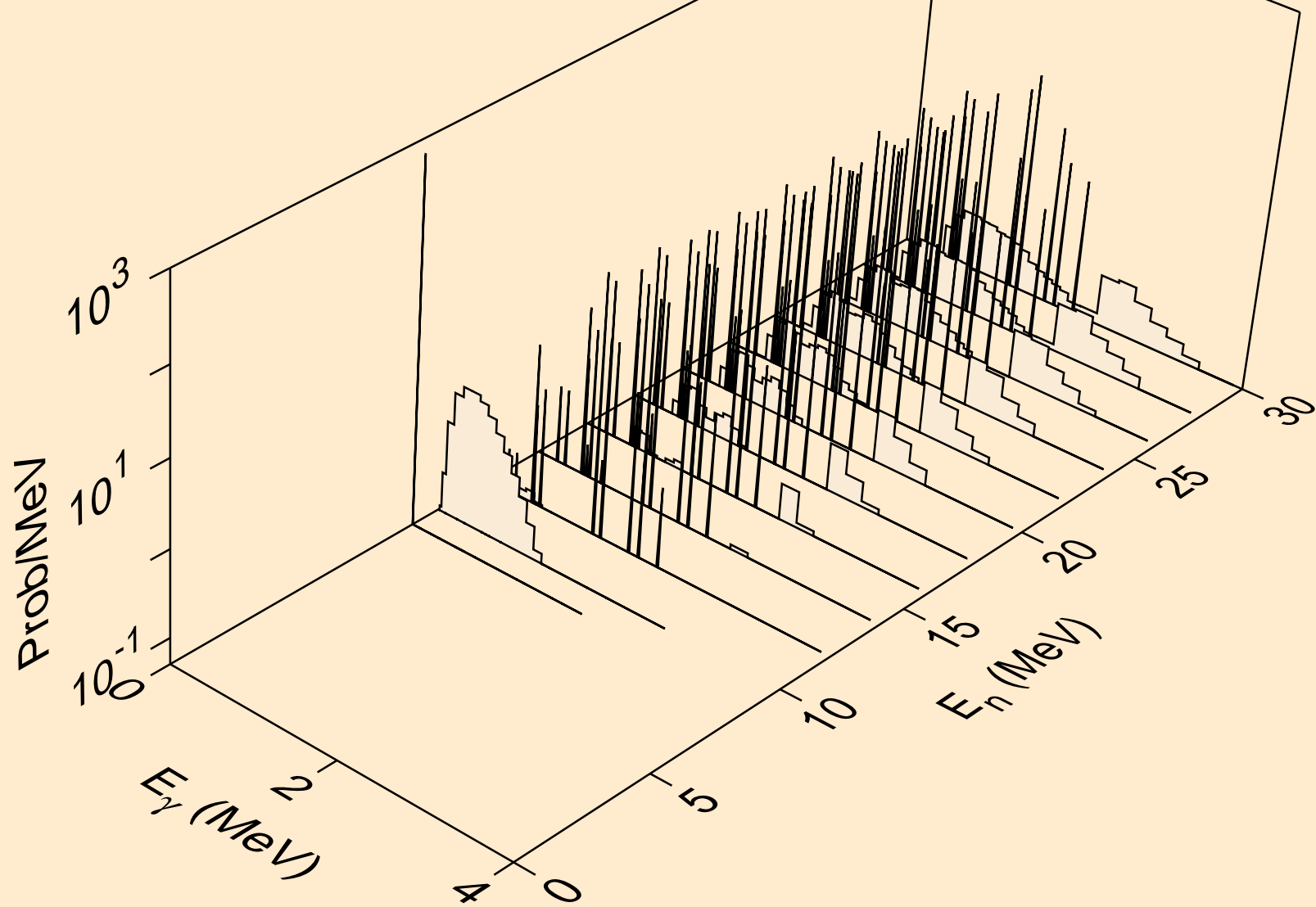
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Photon emission for (n,pd)



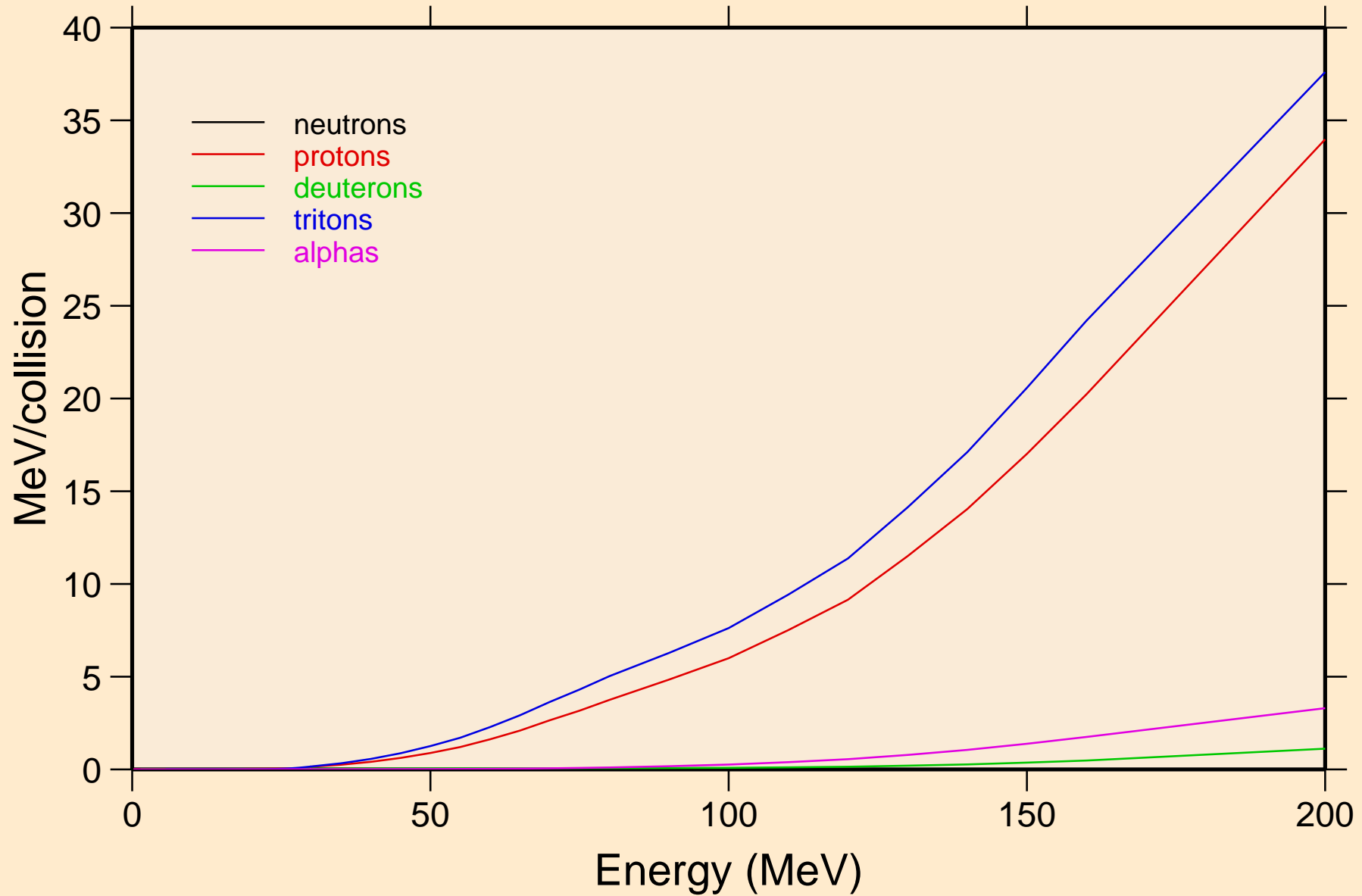
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



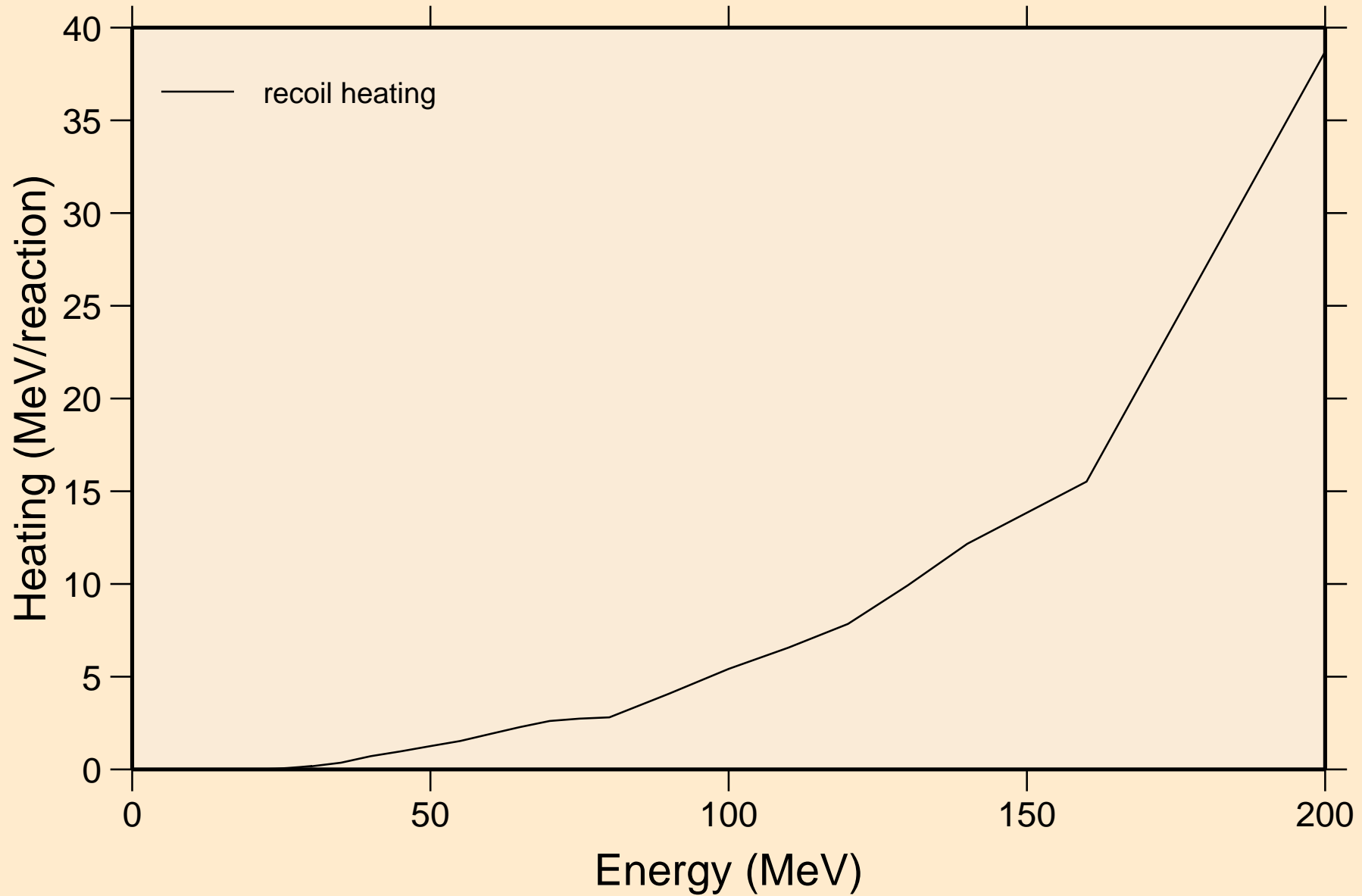
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



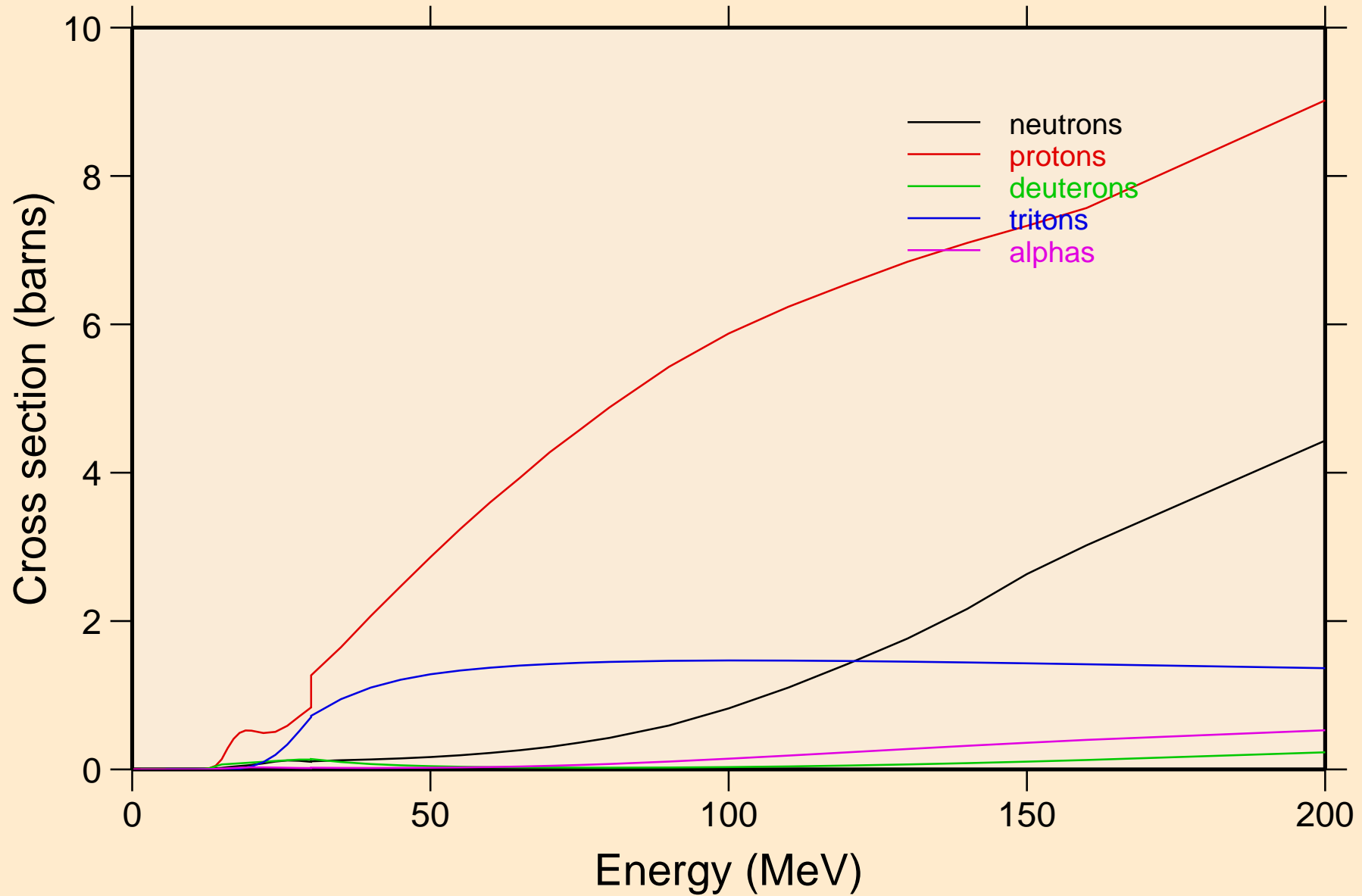


AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K

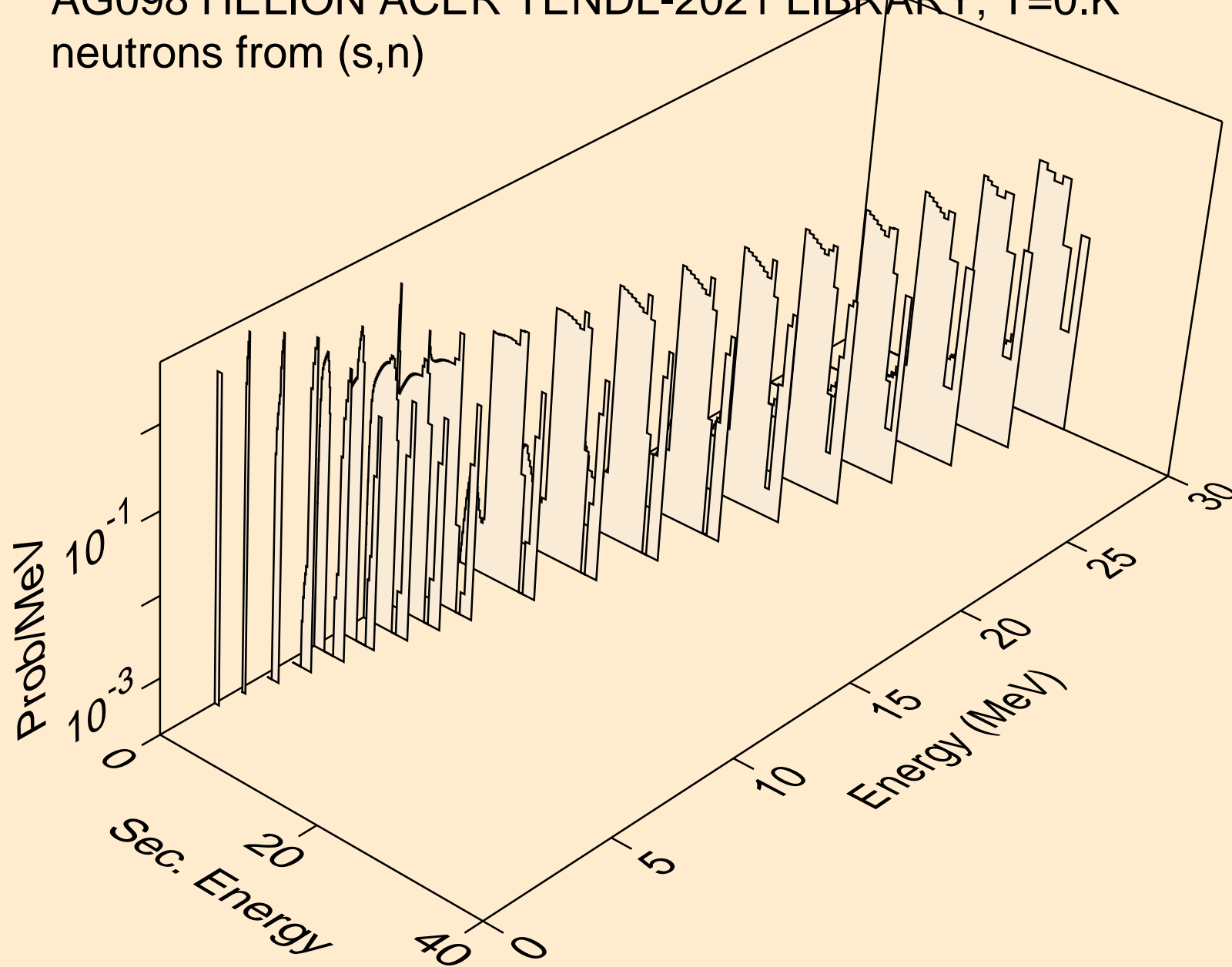
### Recoil Heating



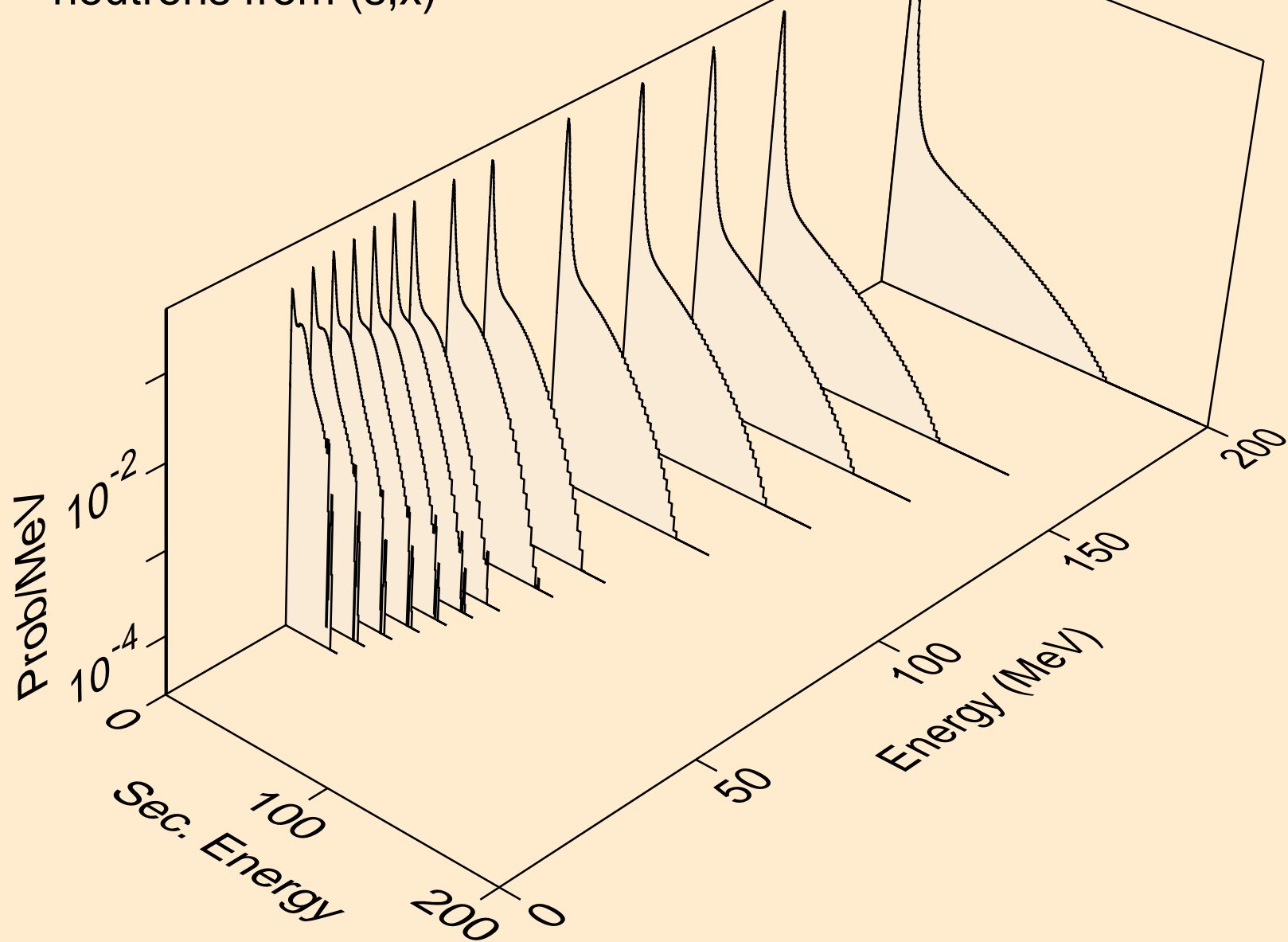
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



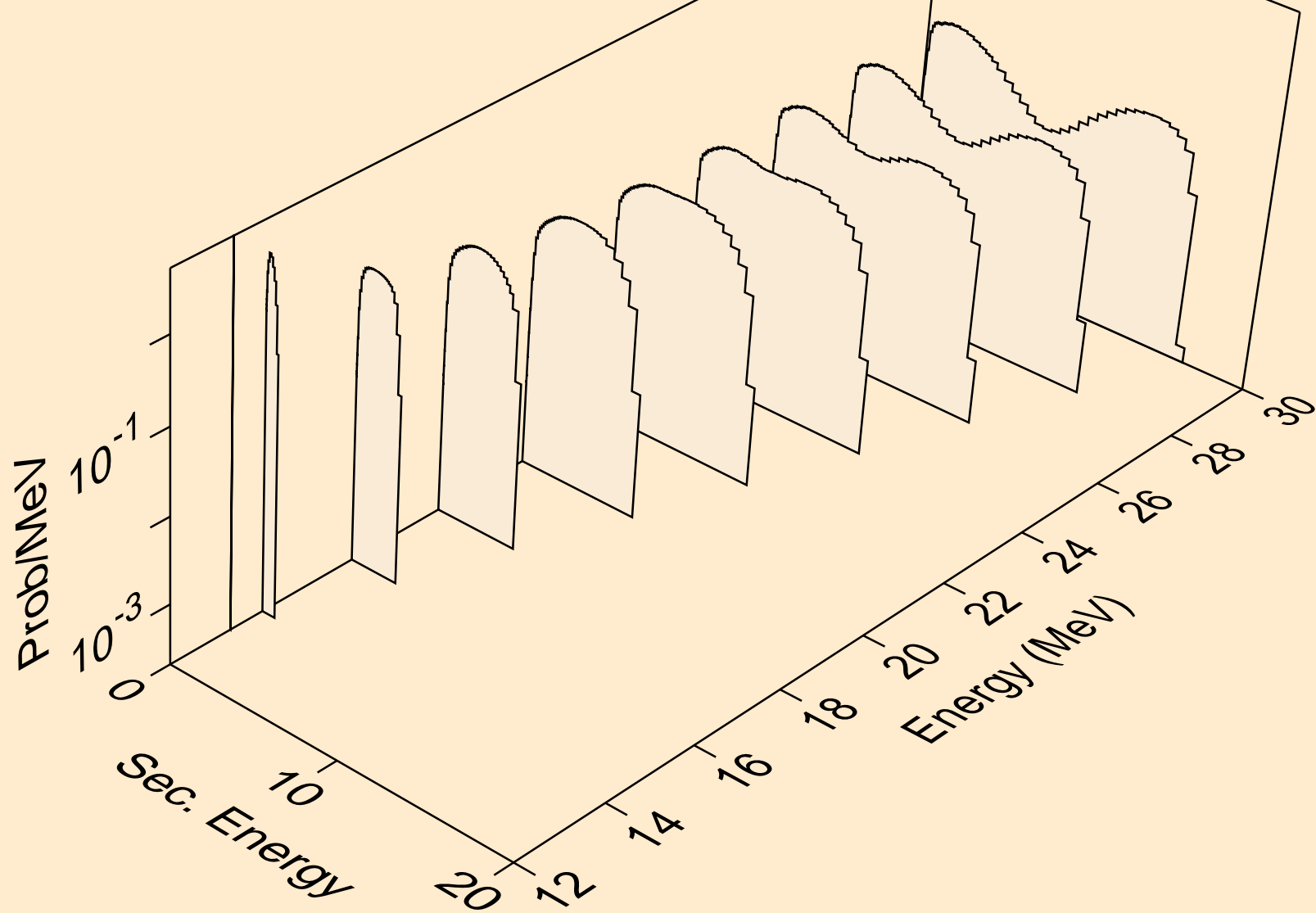
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



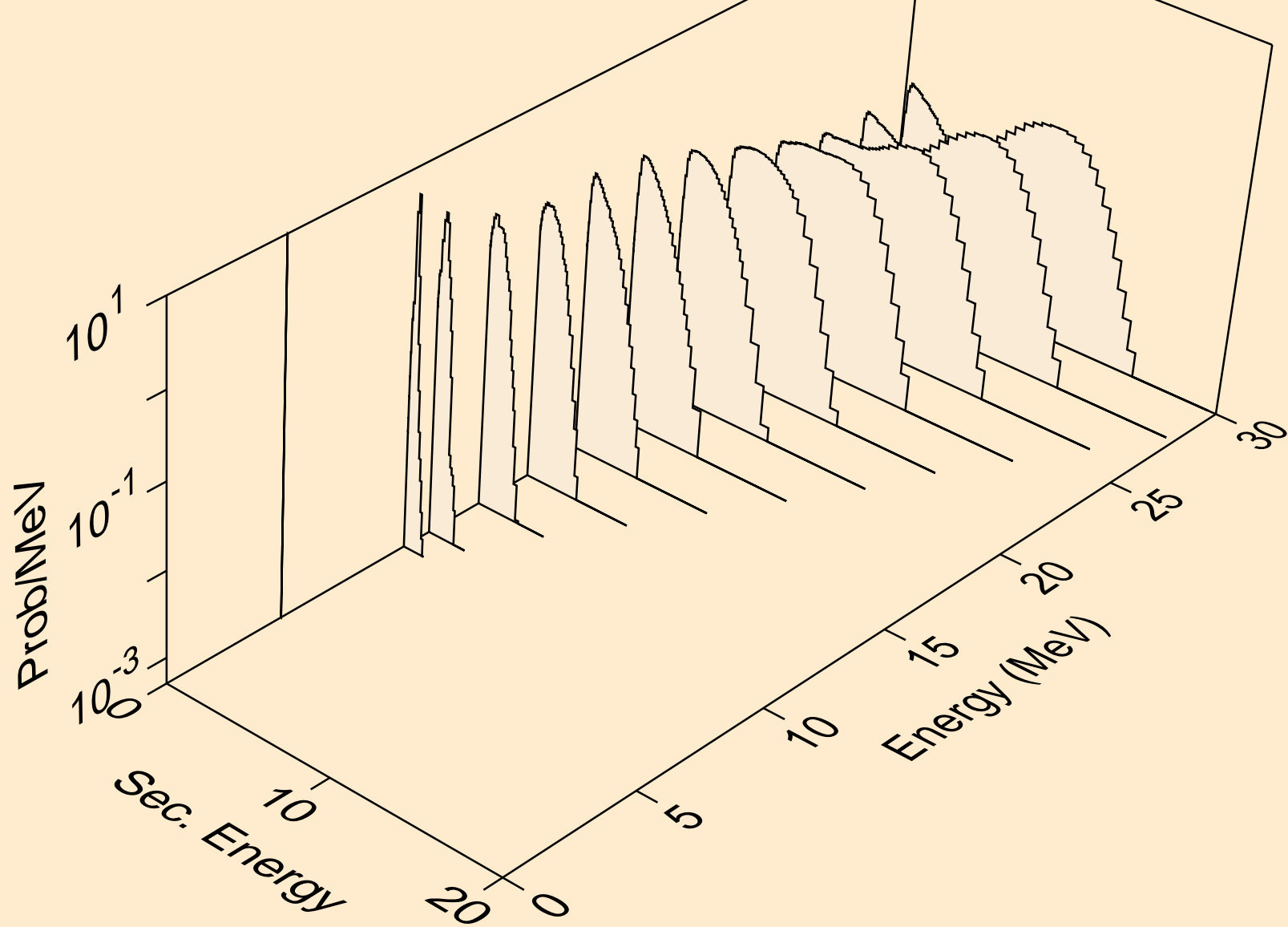
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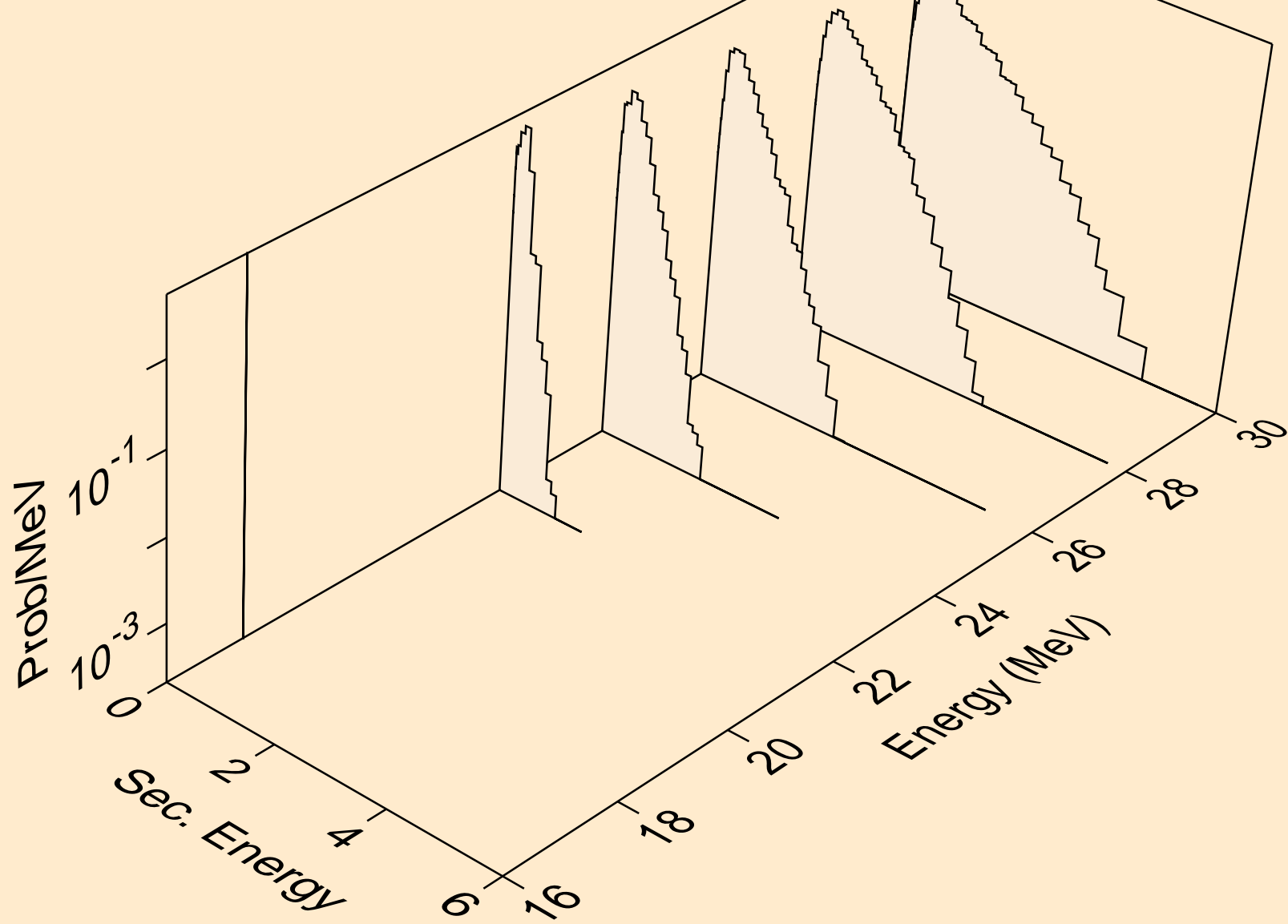
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neutrons from (s,2n)



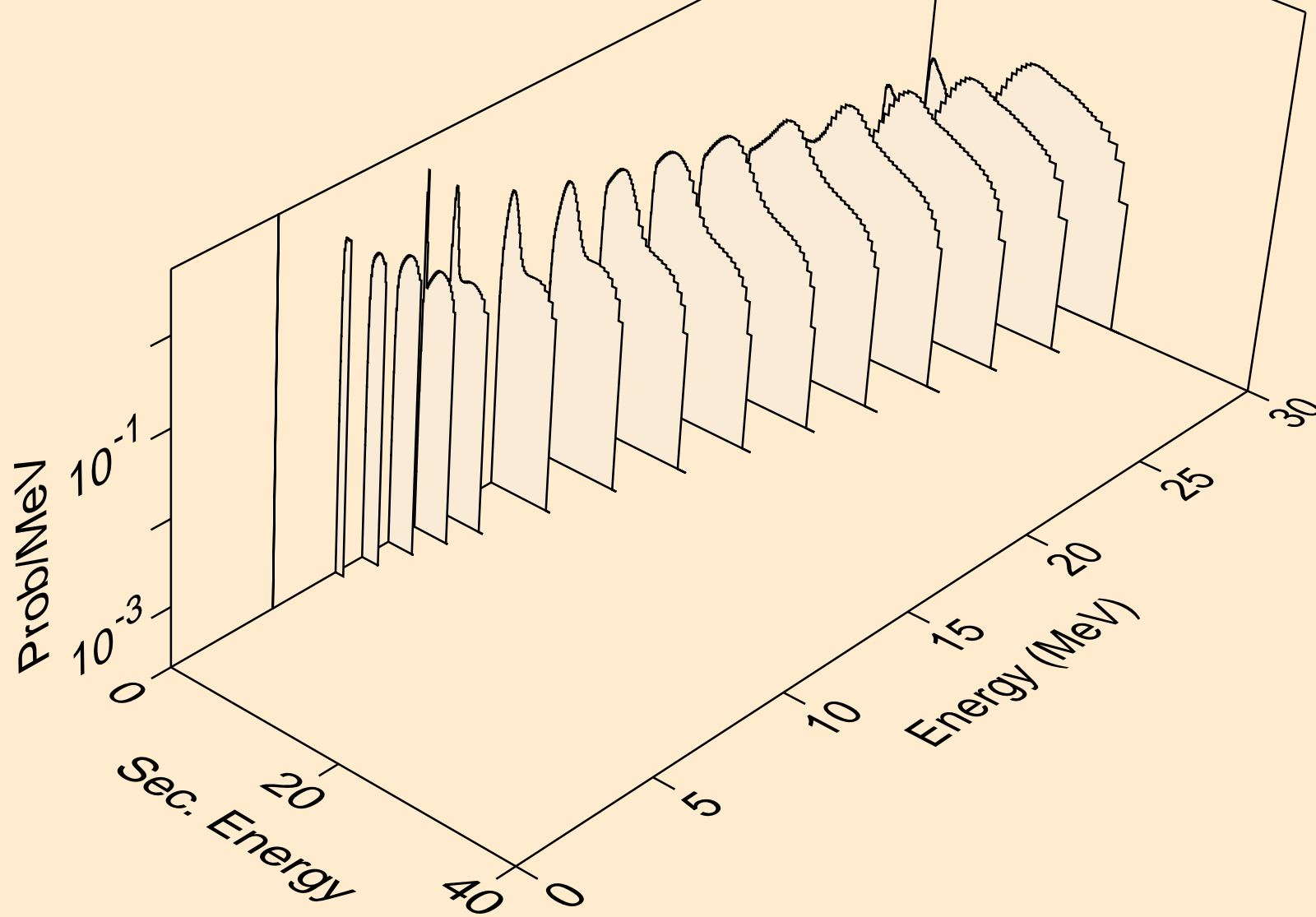
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

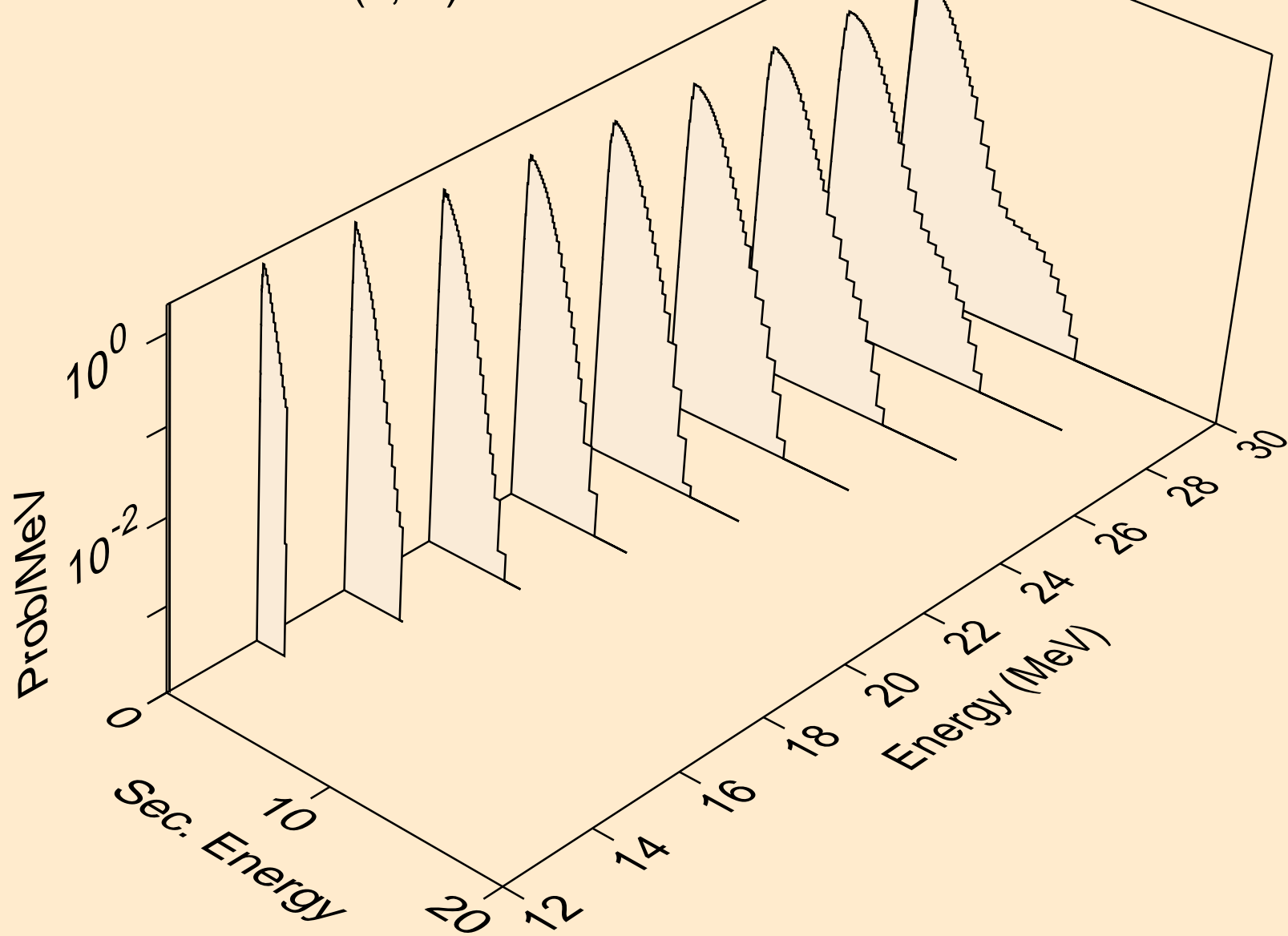


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neutrons from (s,n\*)p

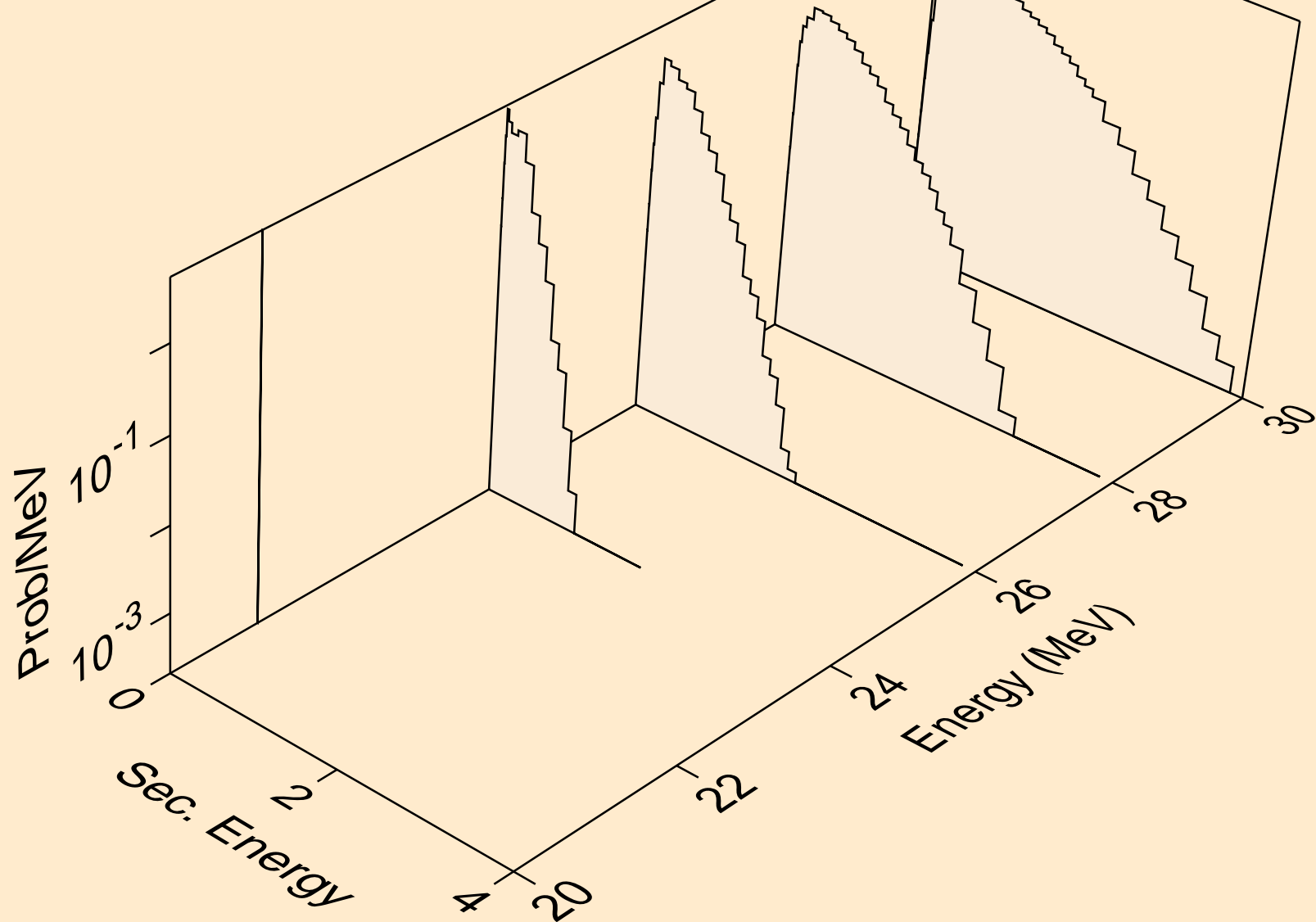




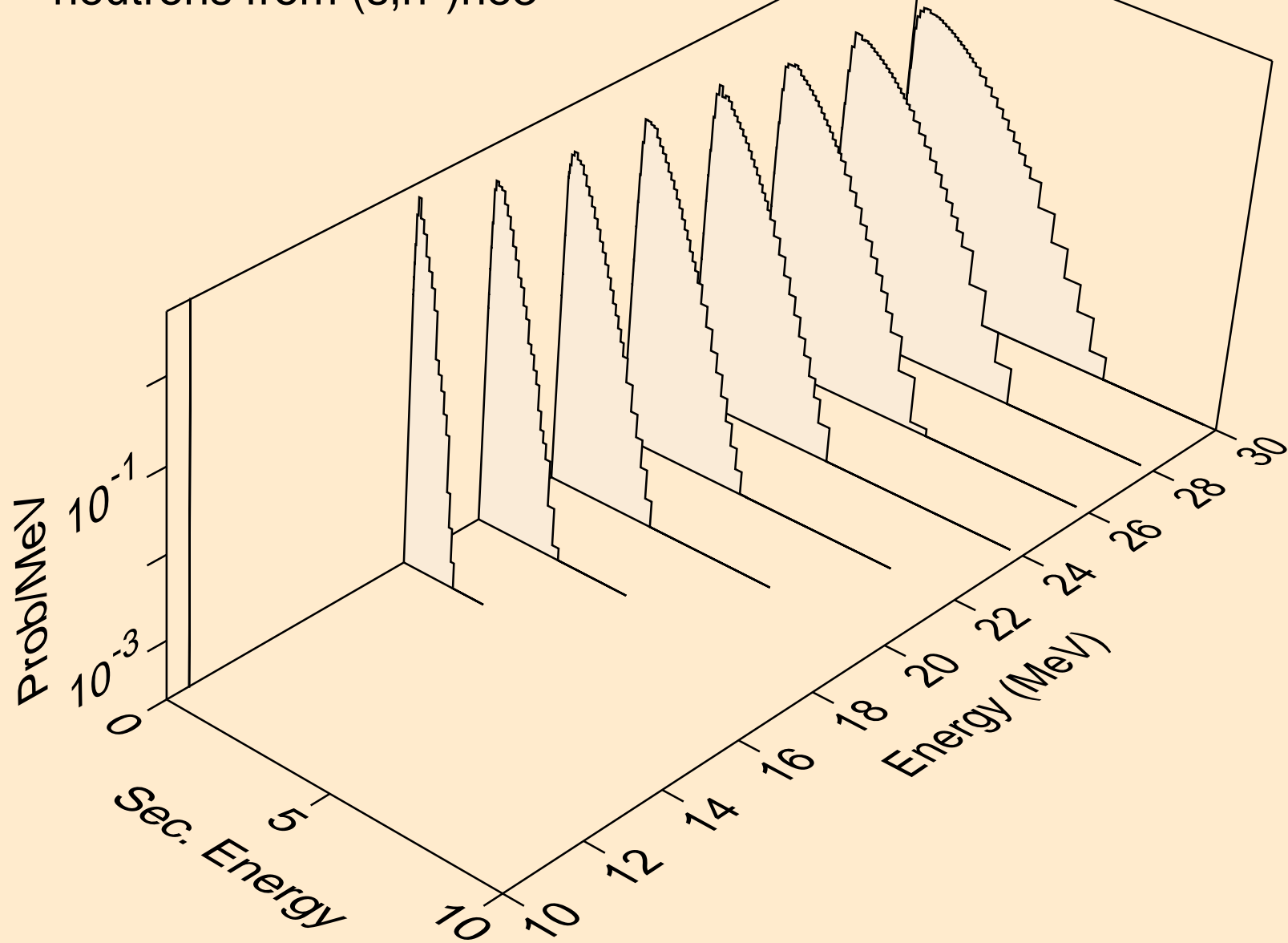
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neutrons from (s,n\*)d



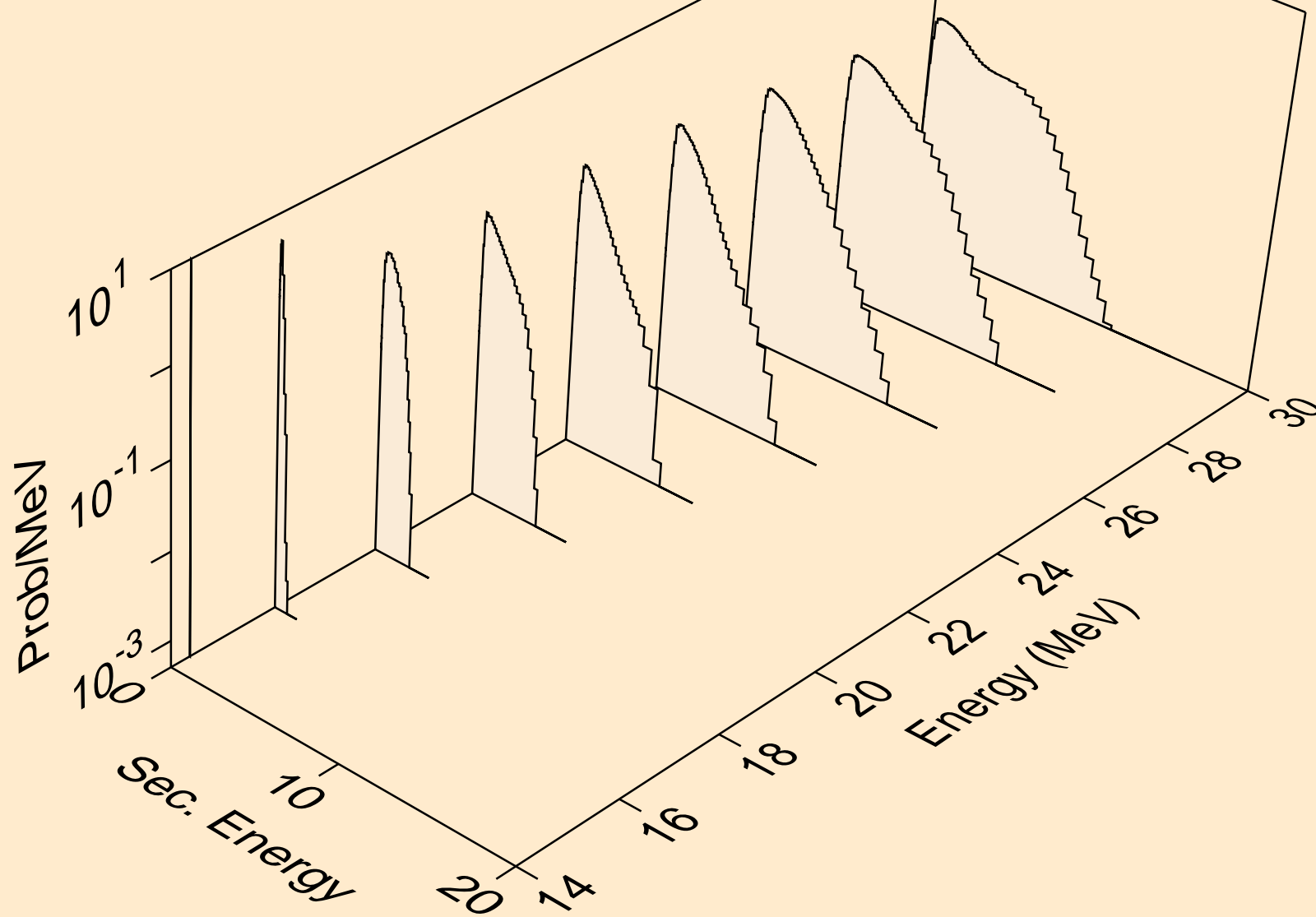
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neutrons from (s,n\*)t



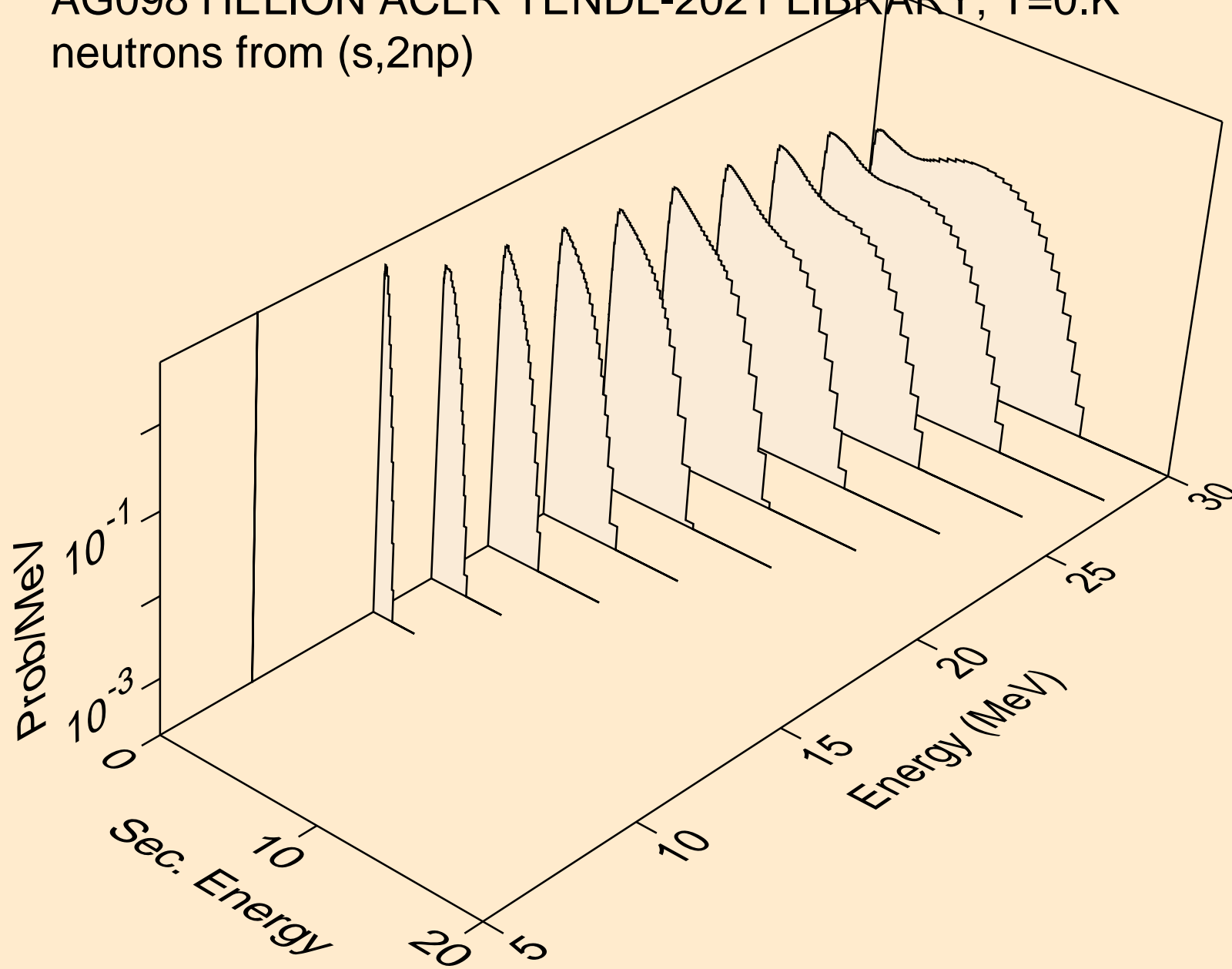
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neutrons from (s,n\*)he3



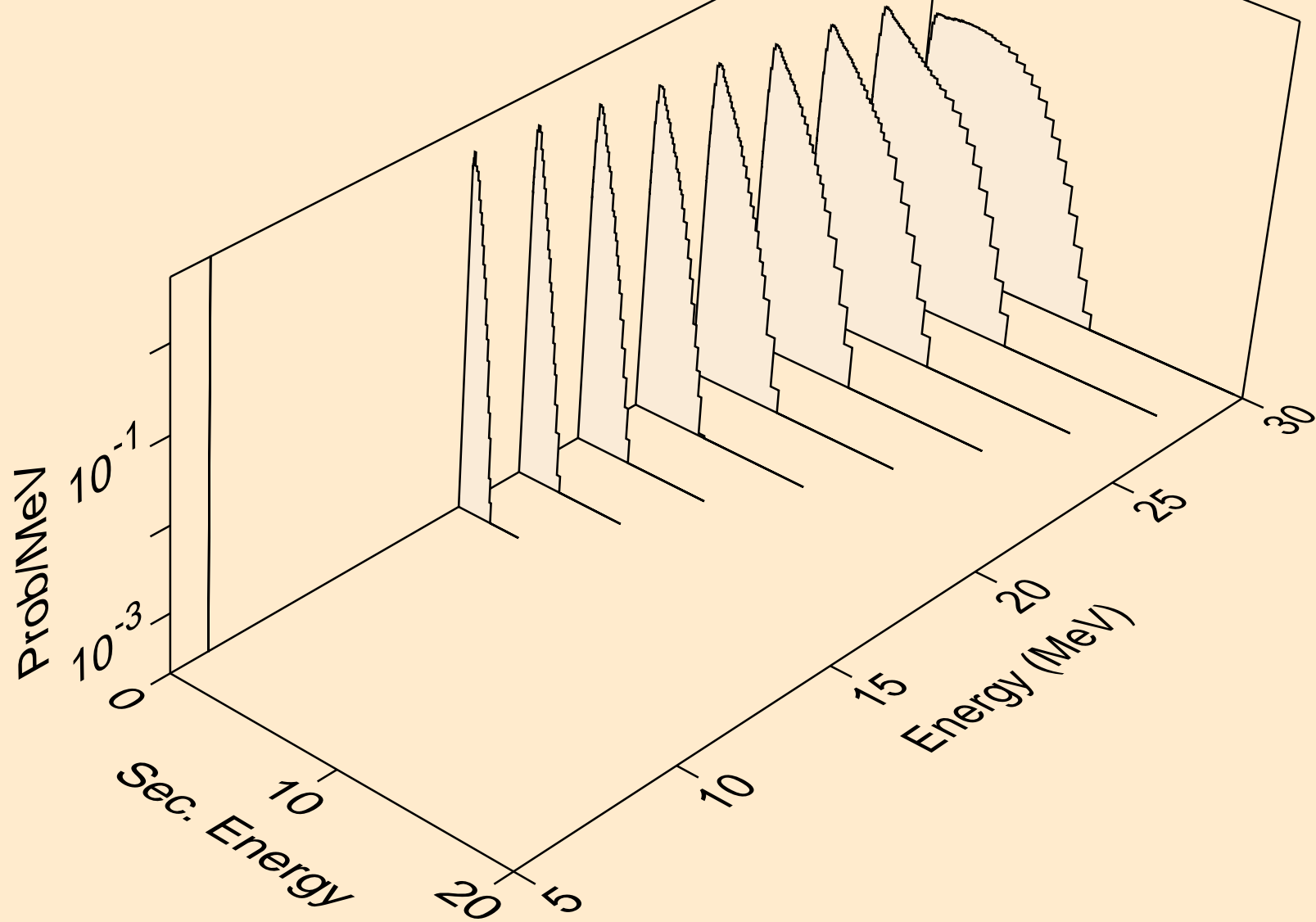
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neutrons from (s,2np)



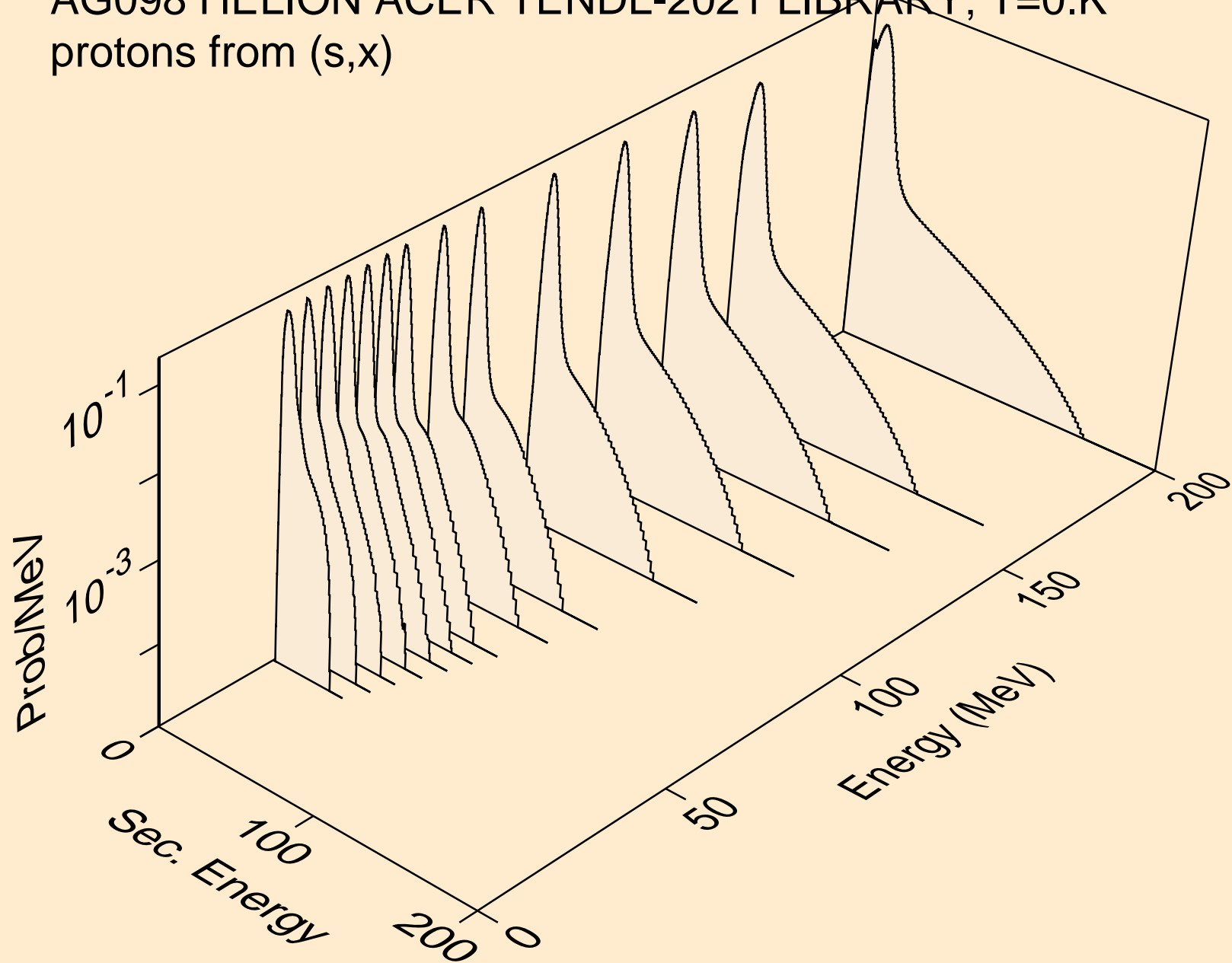
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neutrons from (s,2np)



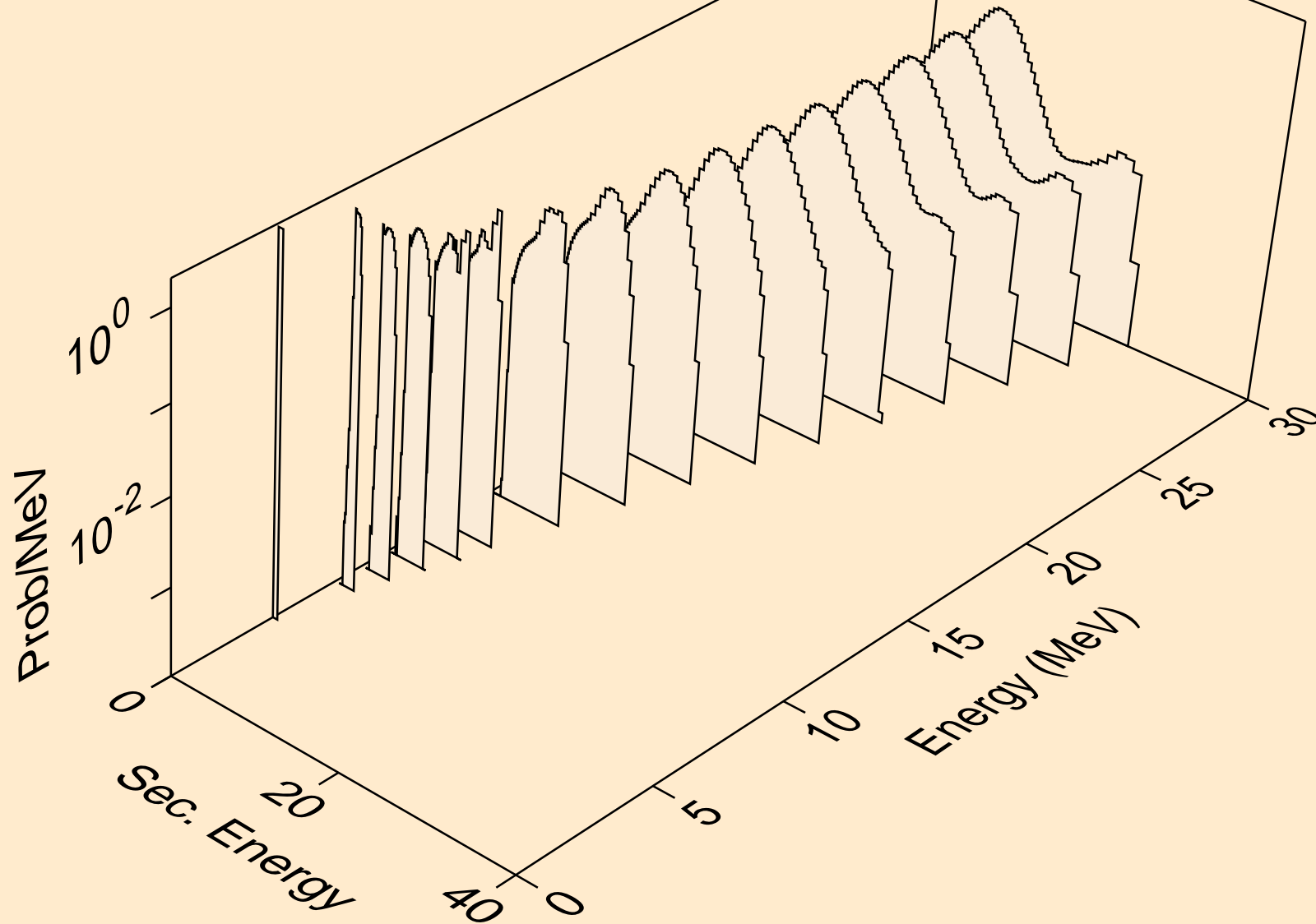
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

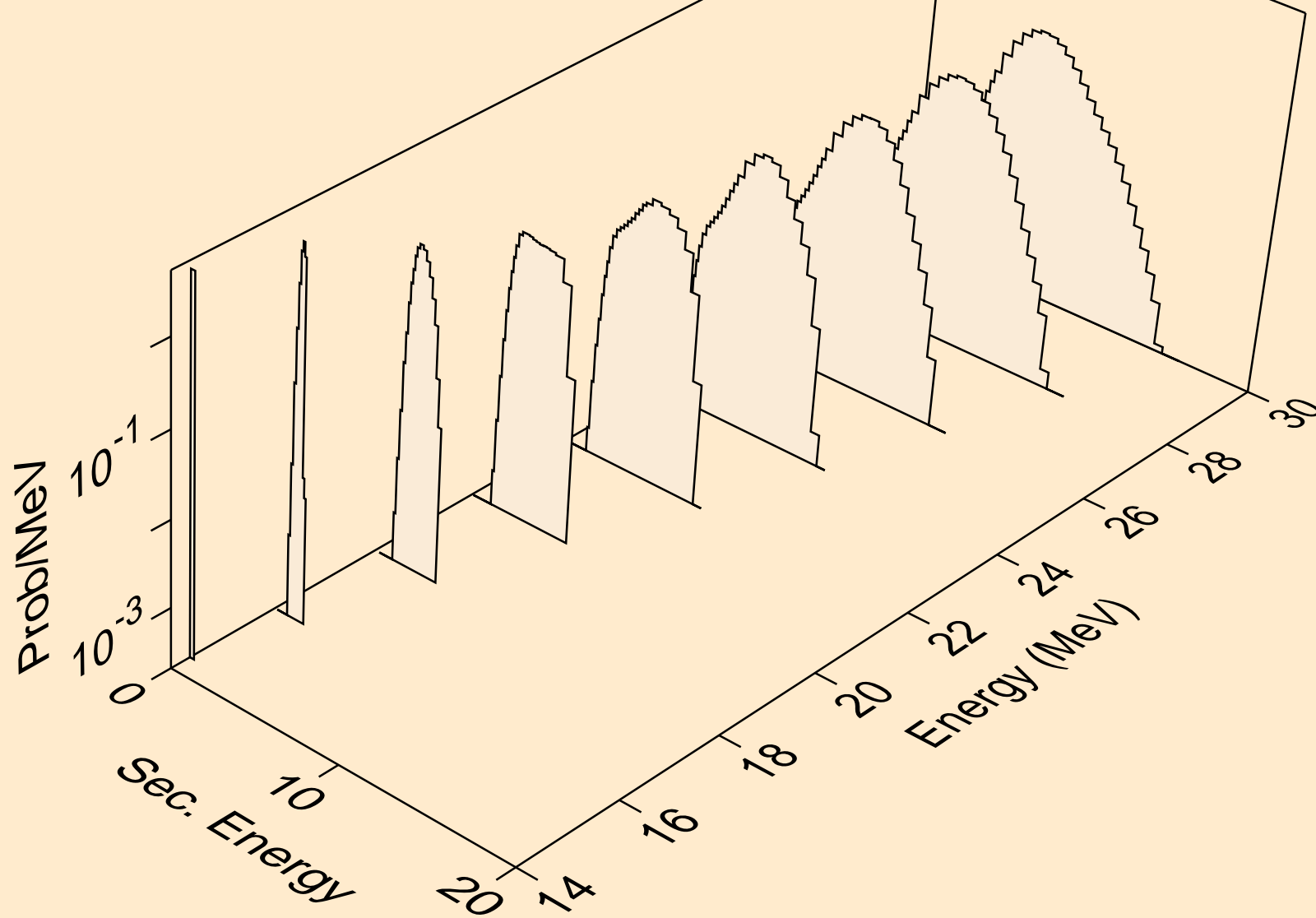


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protons from (s,n\*)p

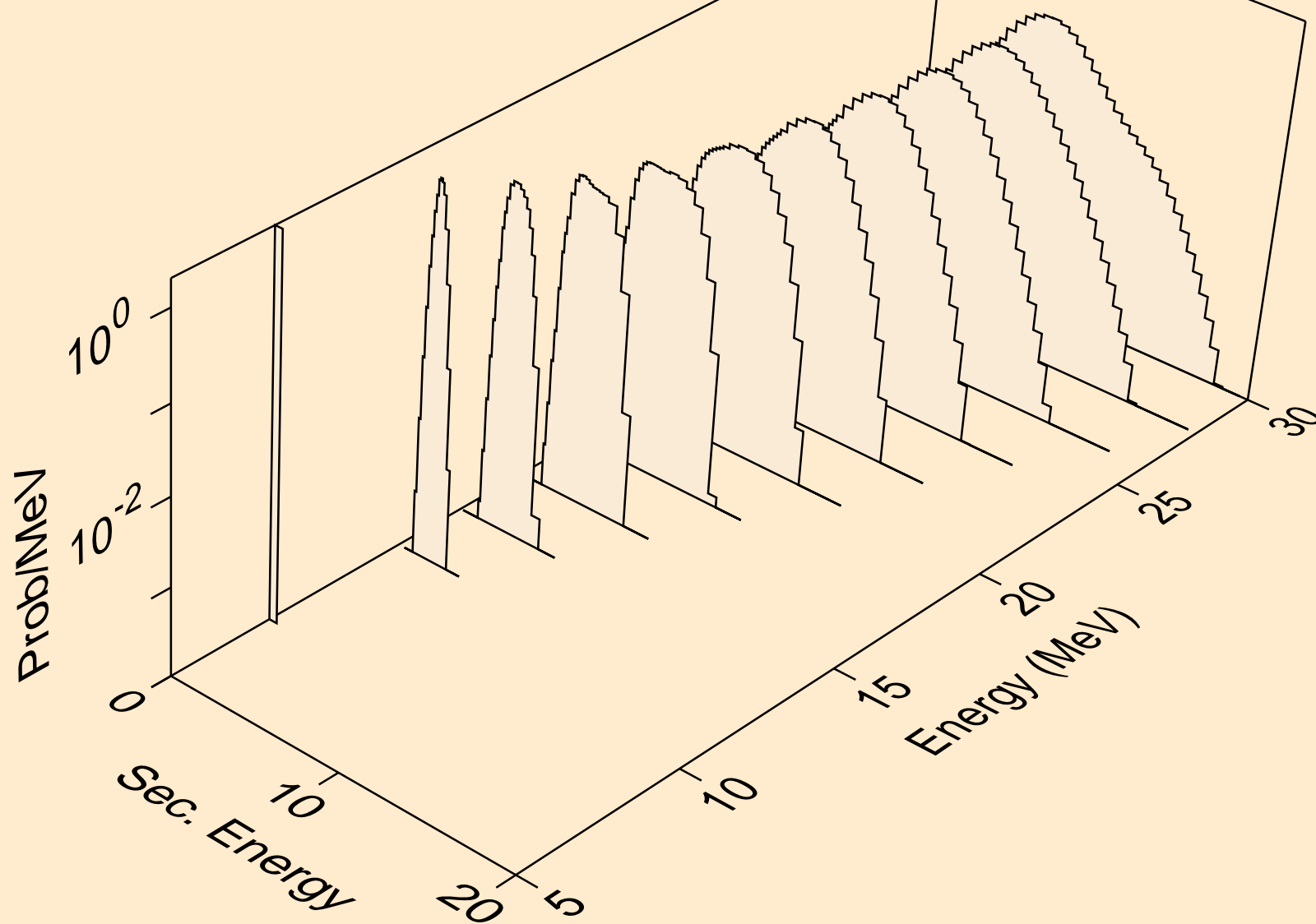




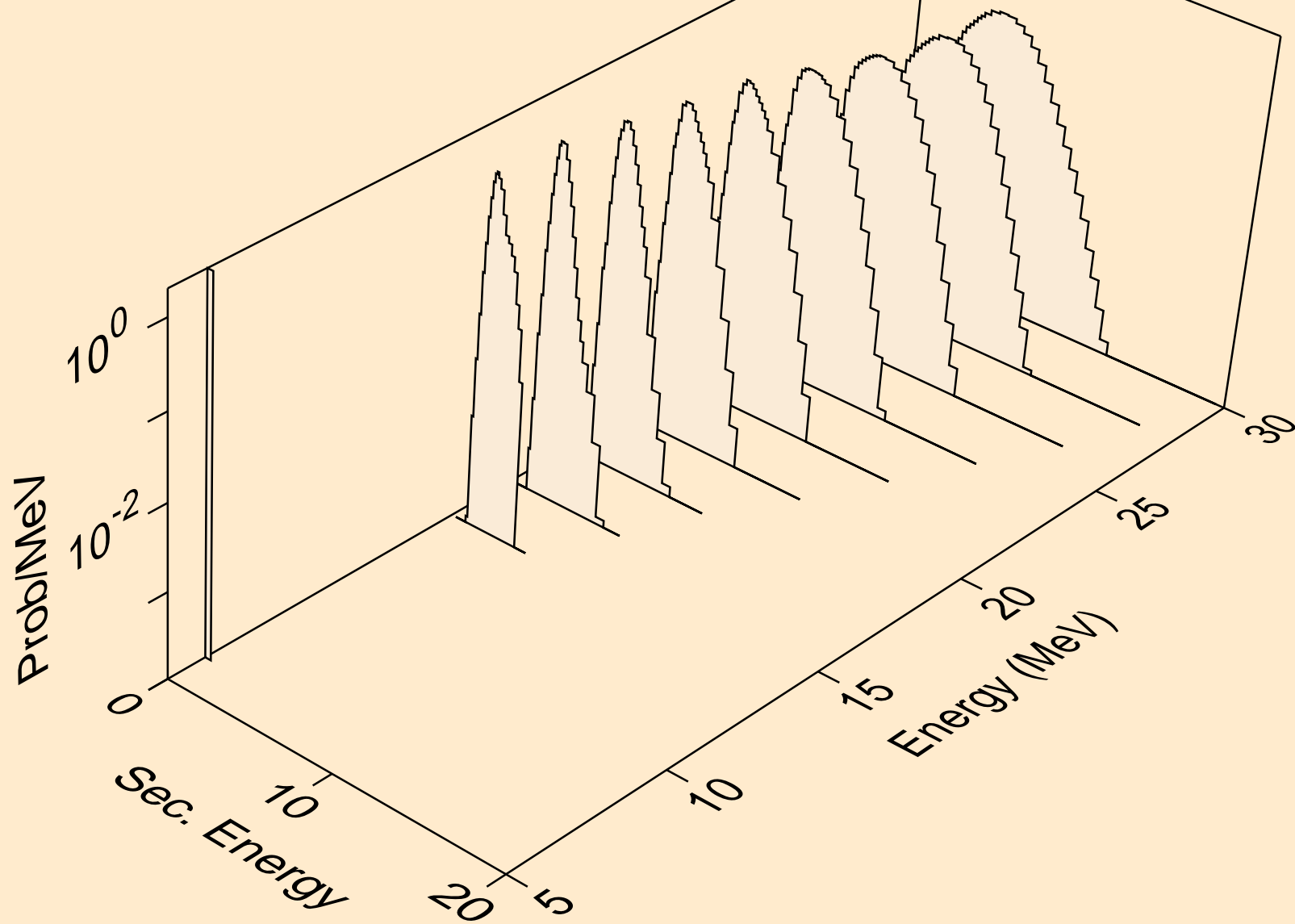
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protons from (s,2np)



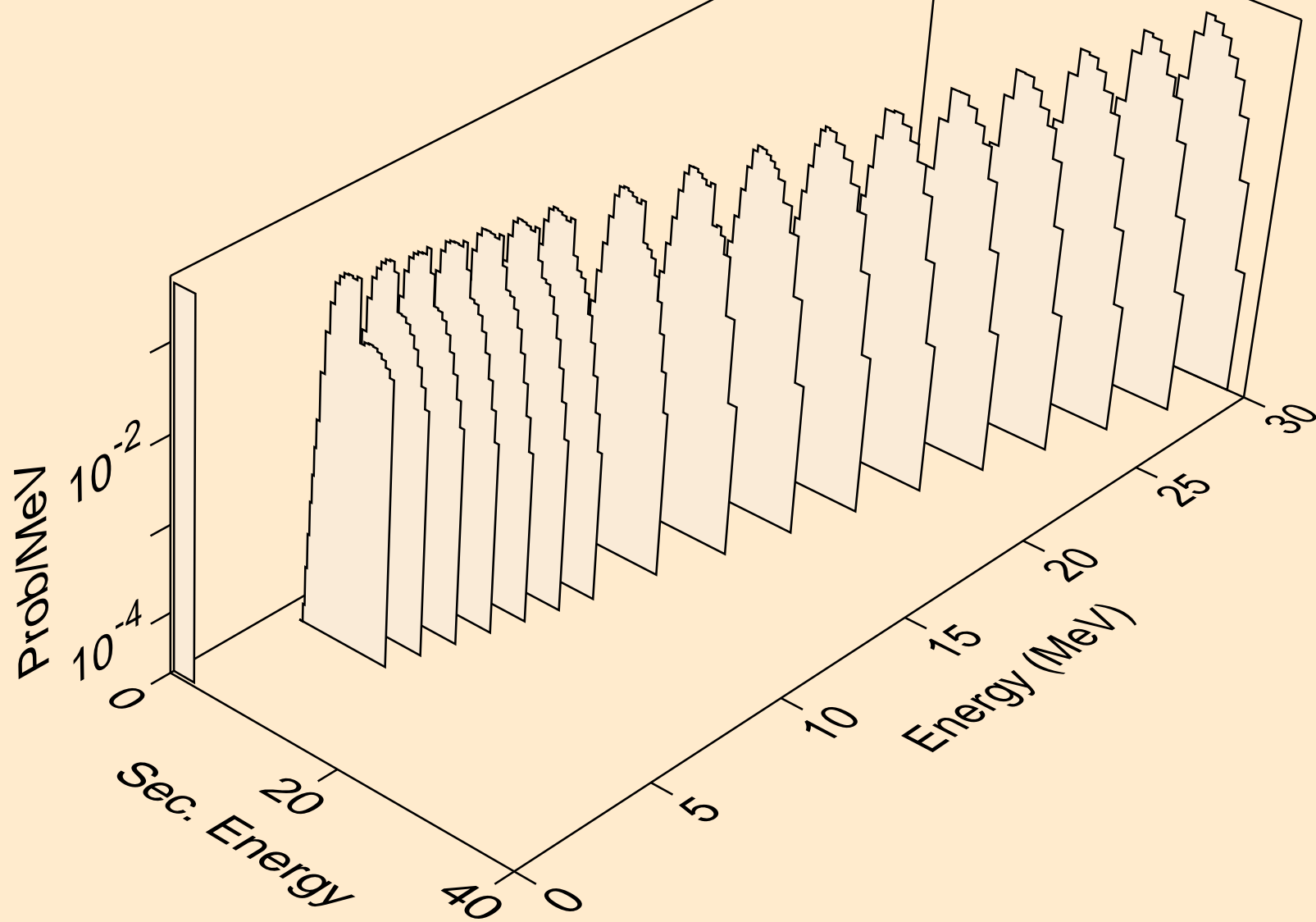
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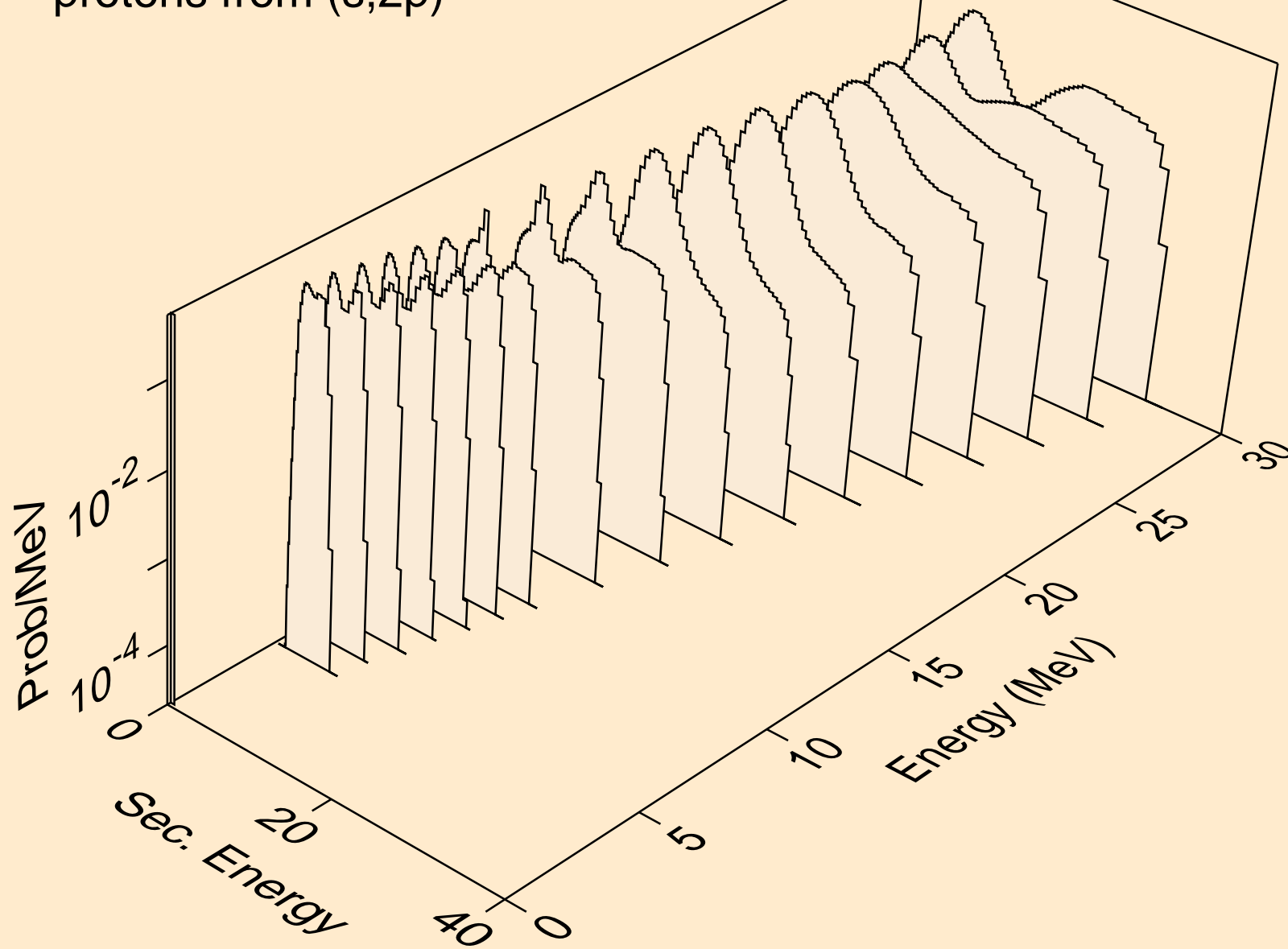
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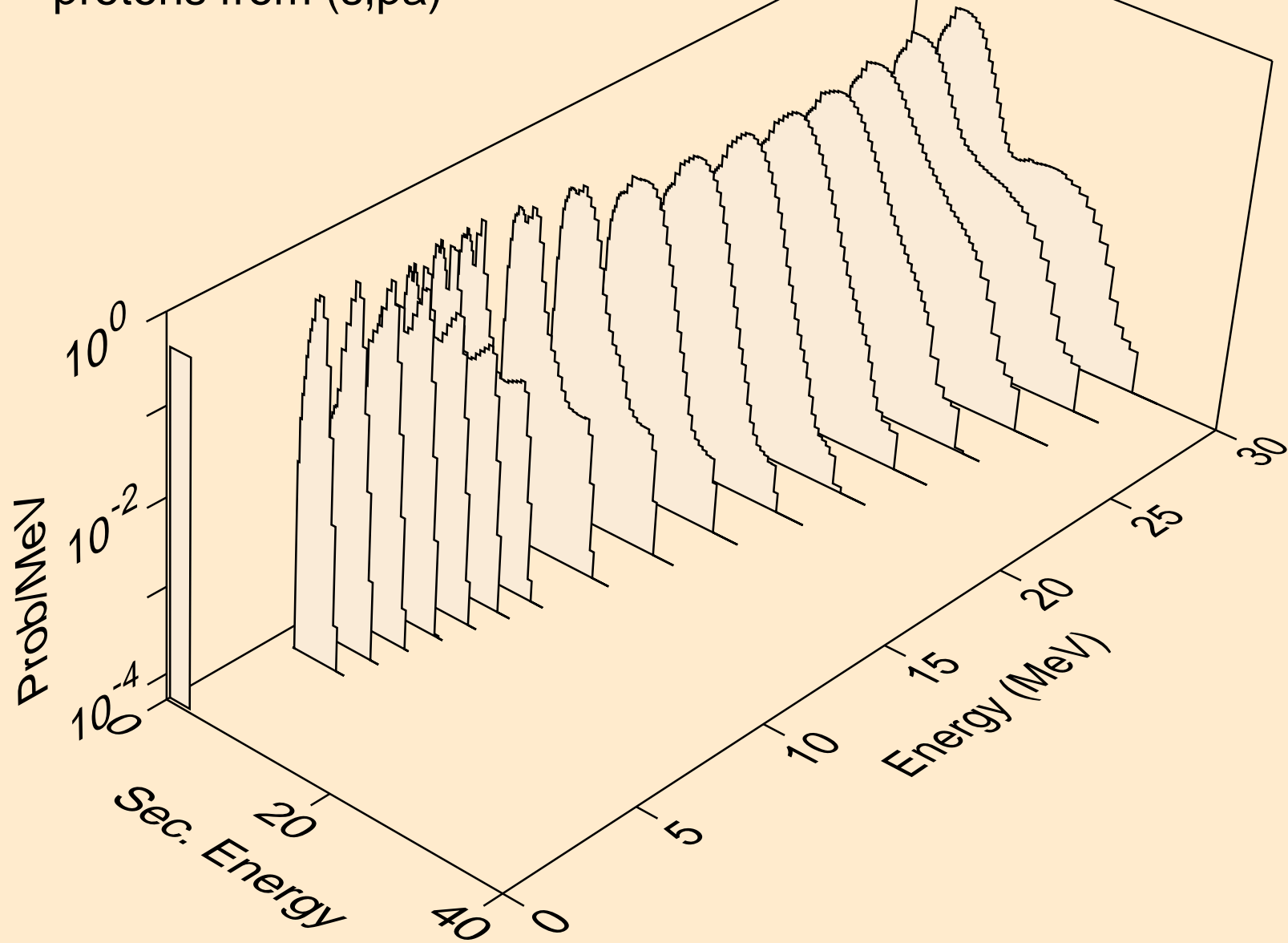
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protons from (s,p)



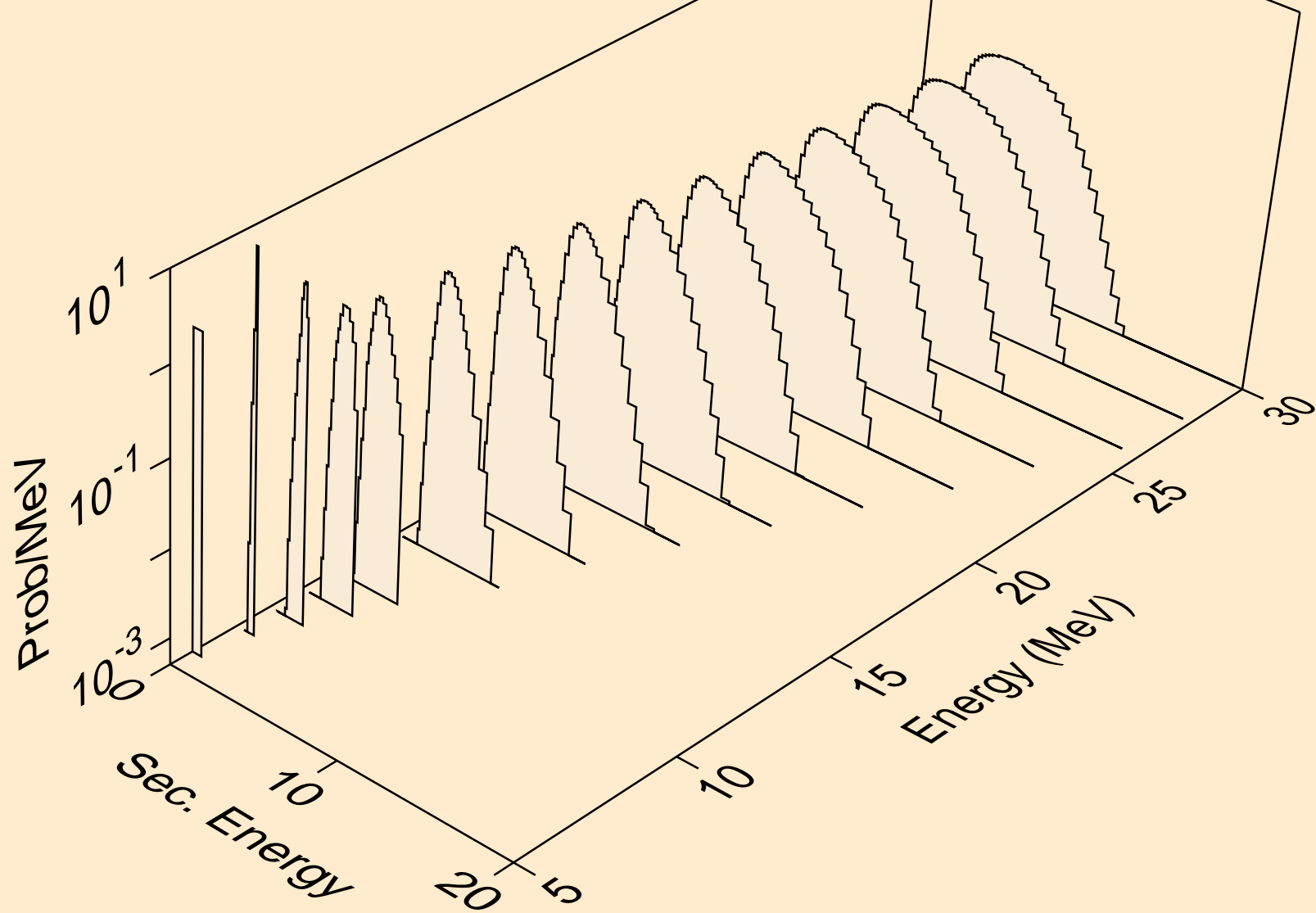
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protons from (s,2p)



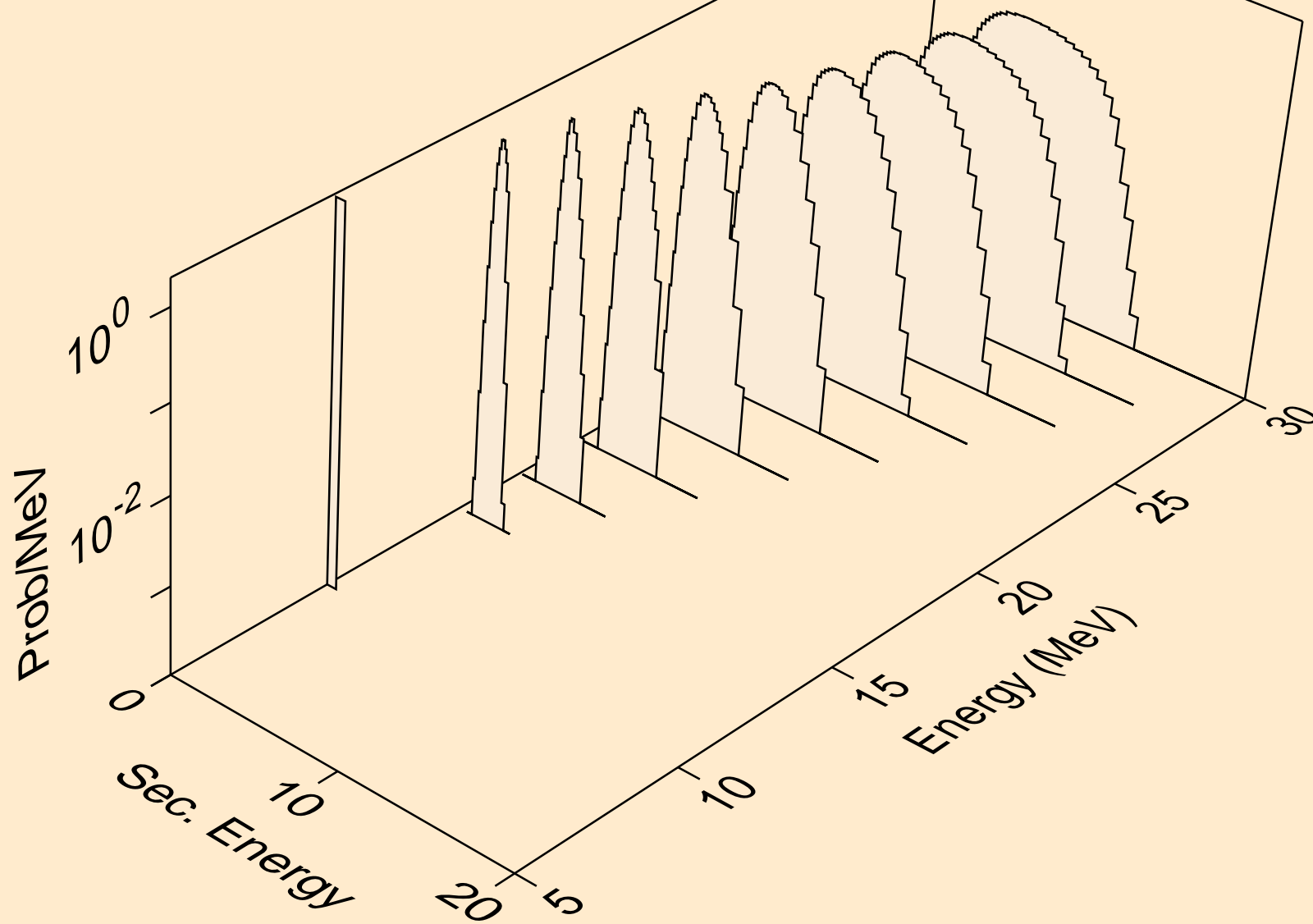
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

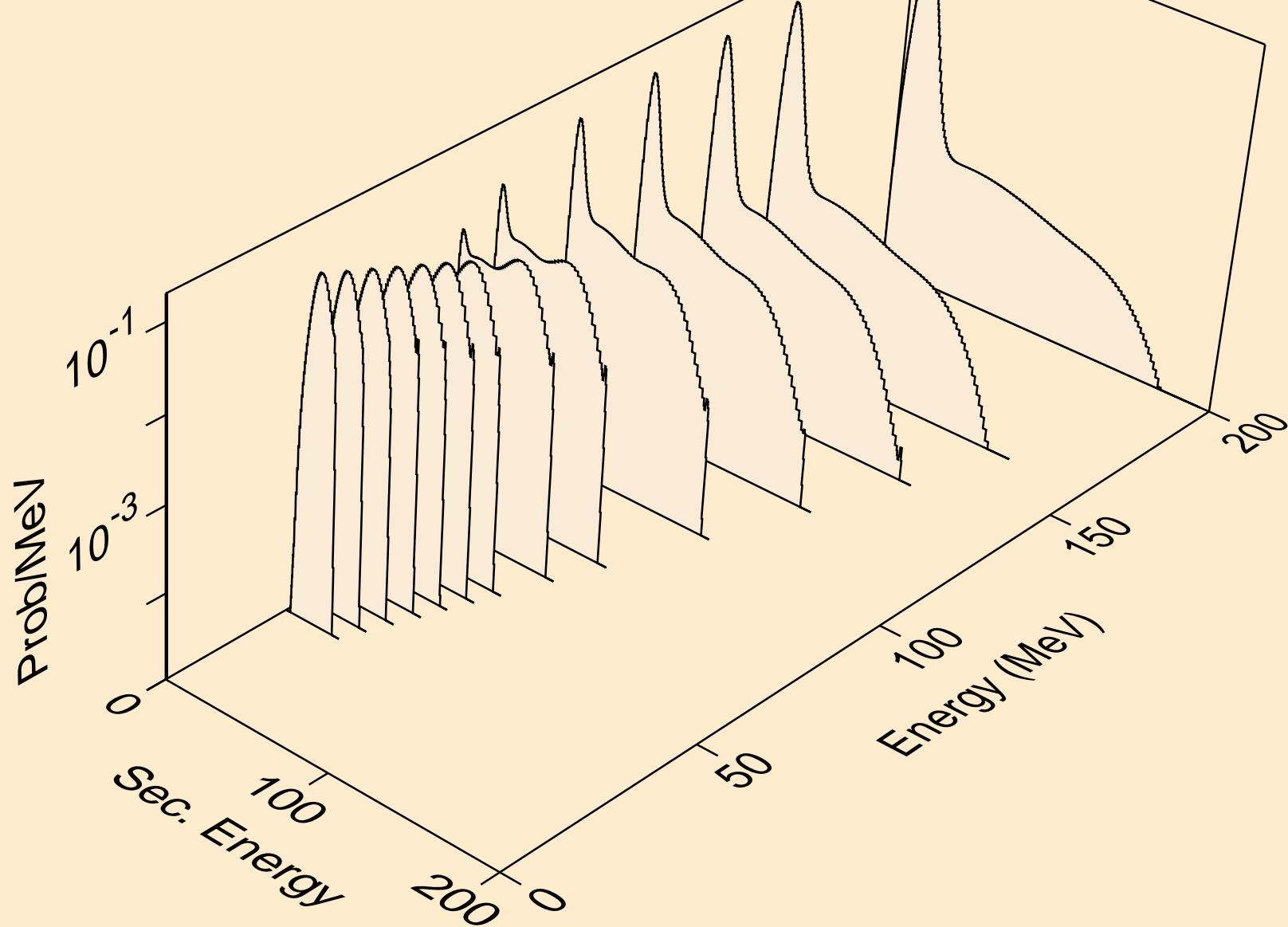


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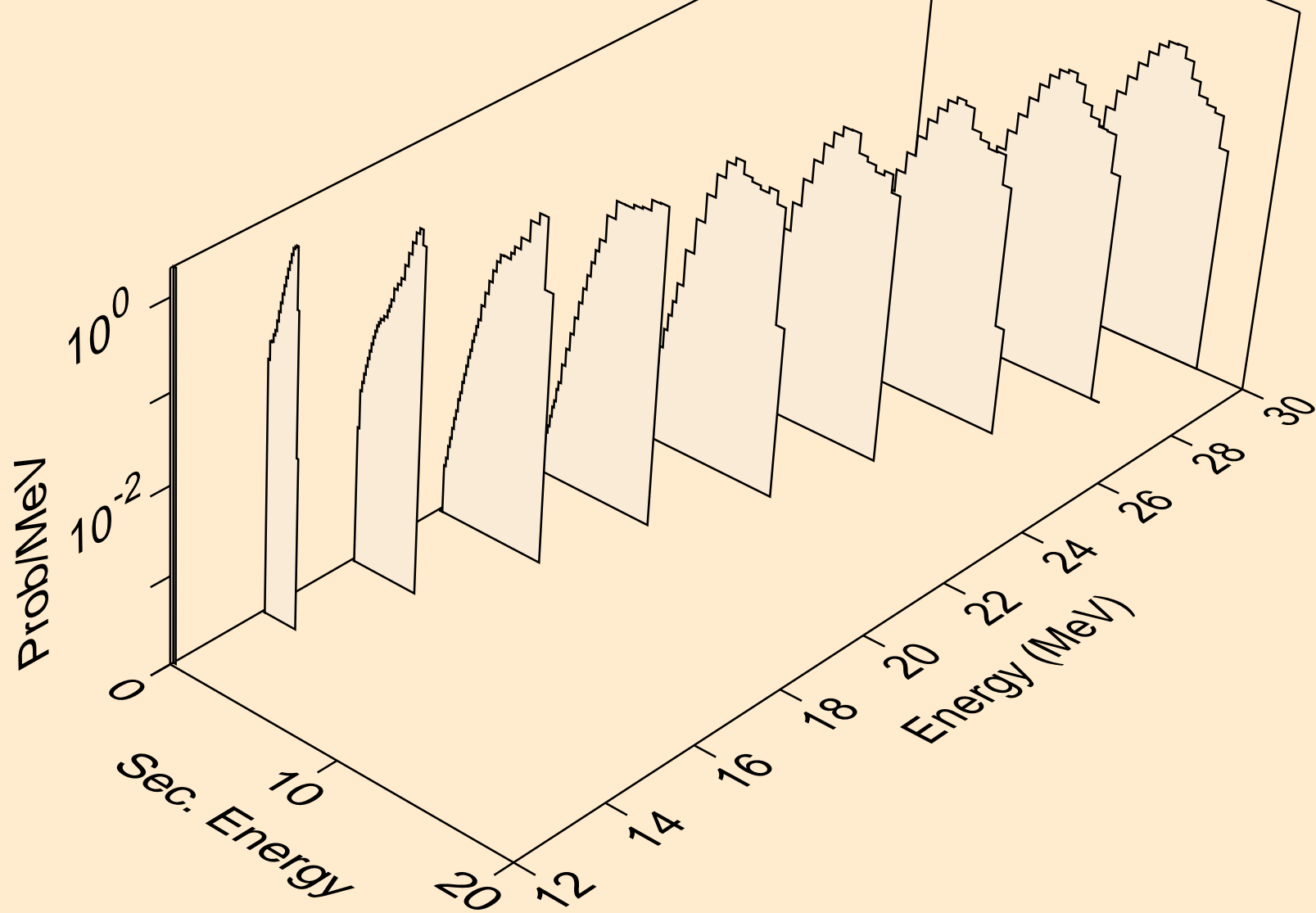




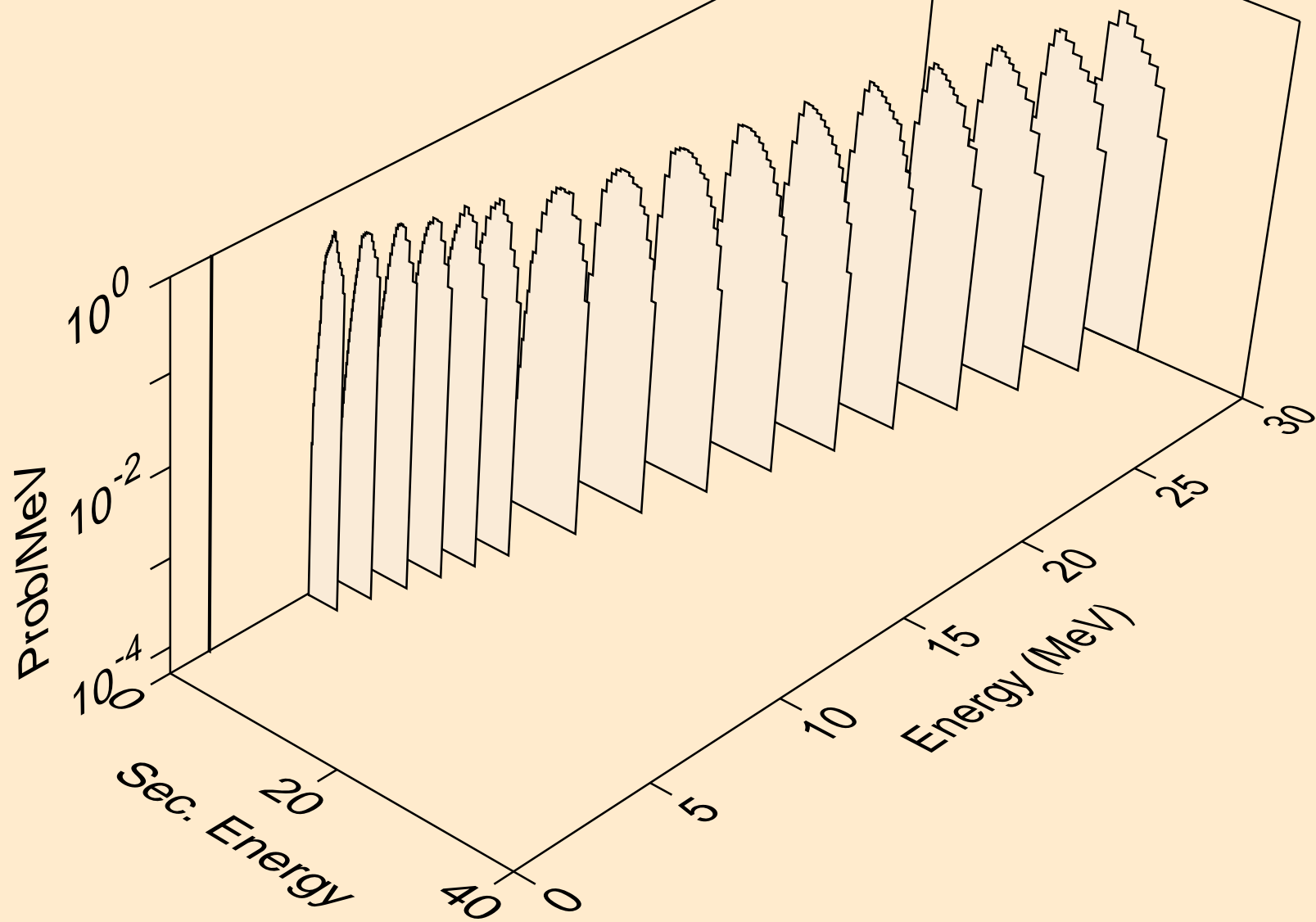
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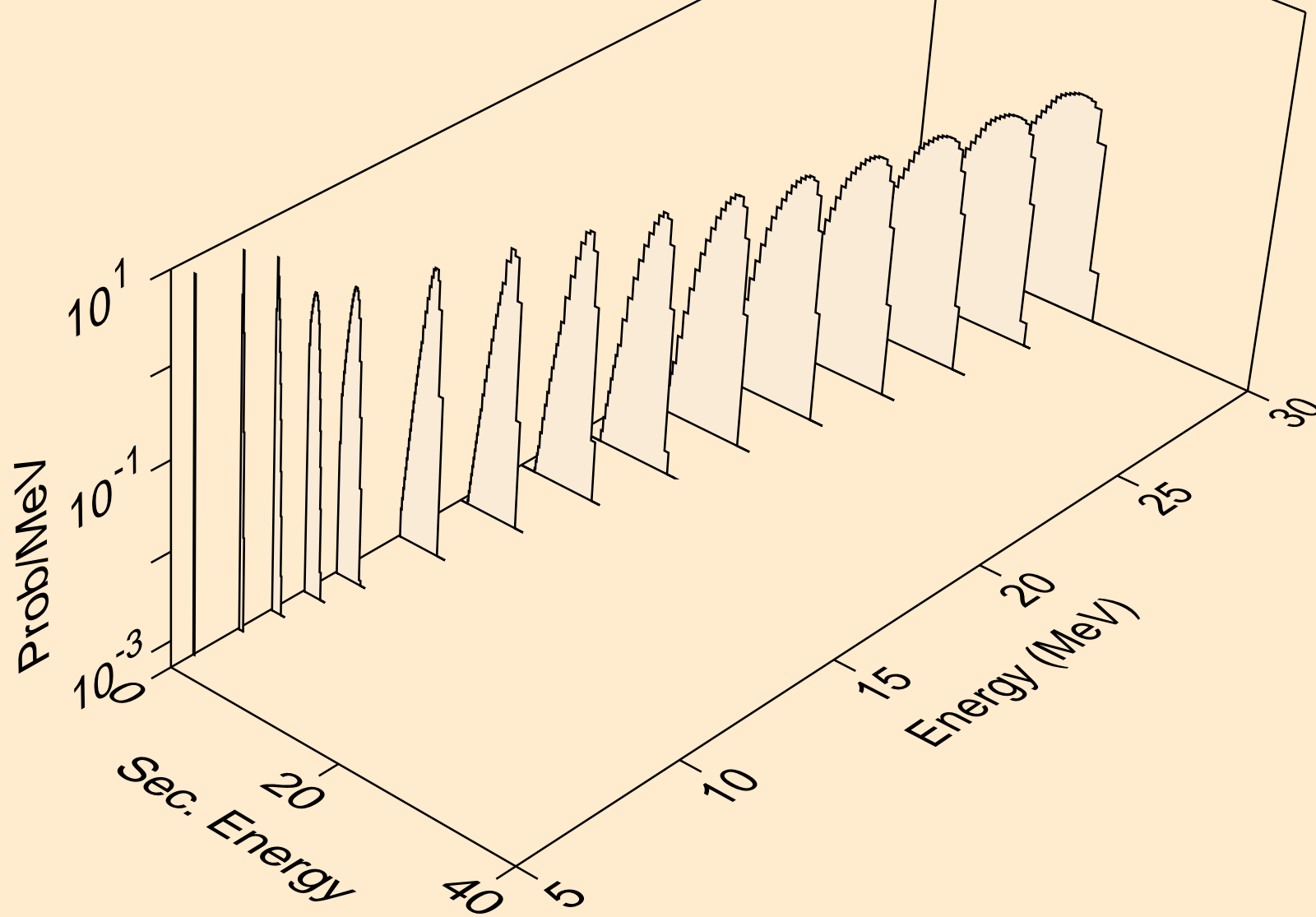
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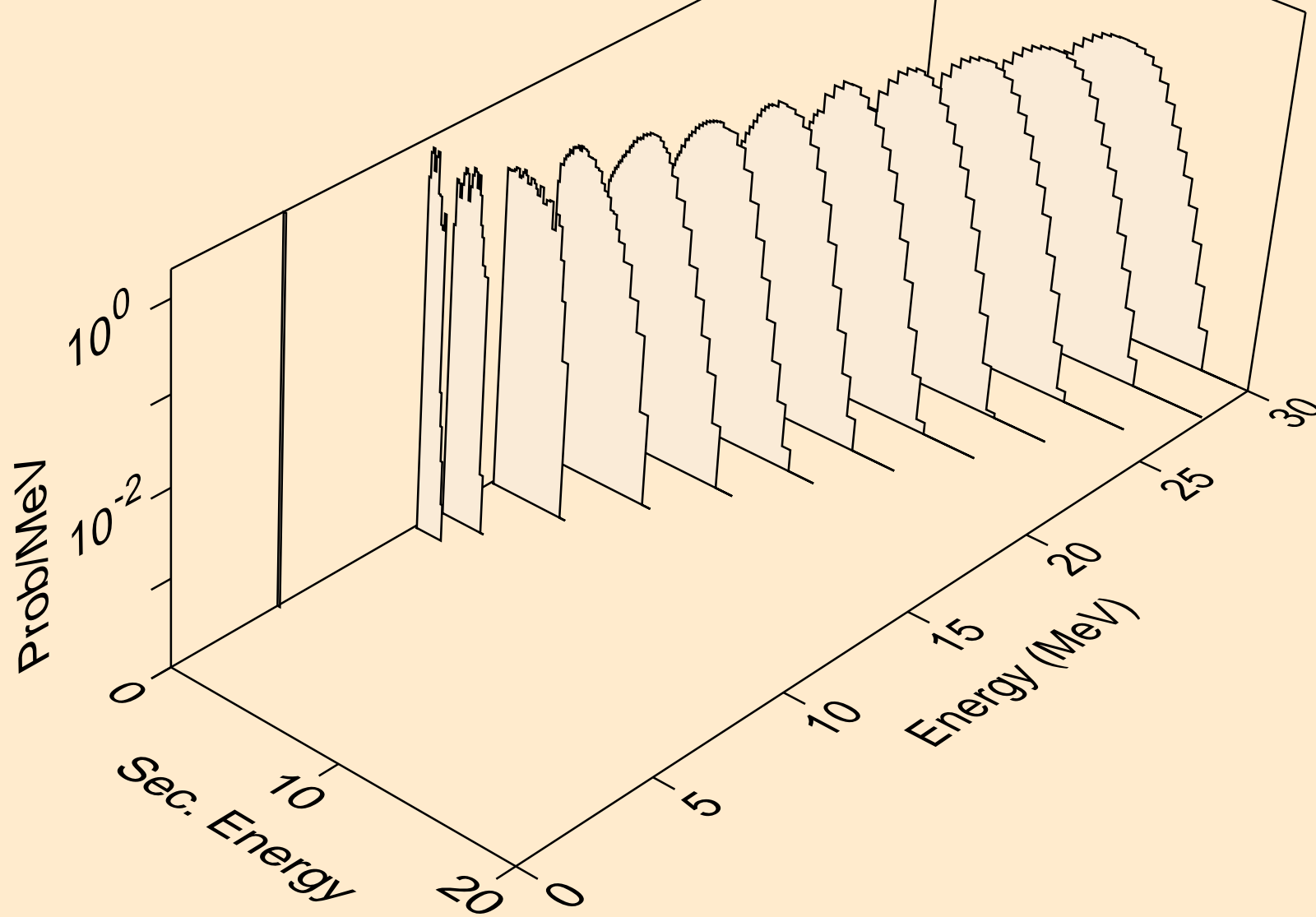
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



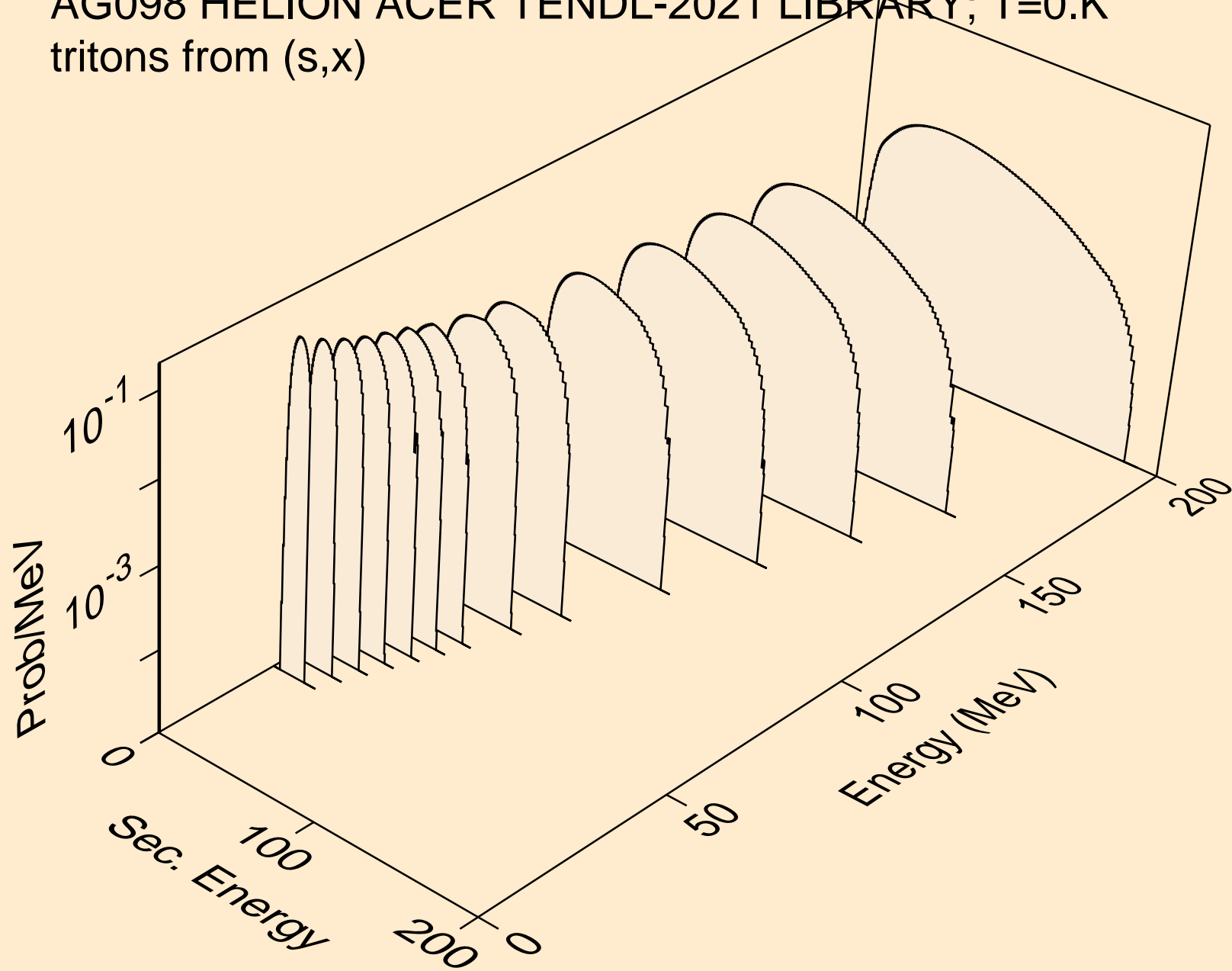
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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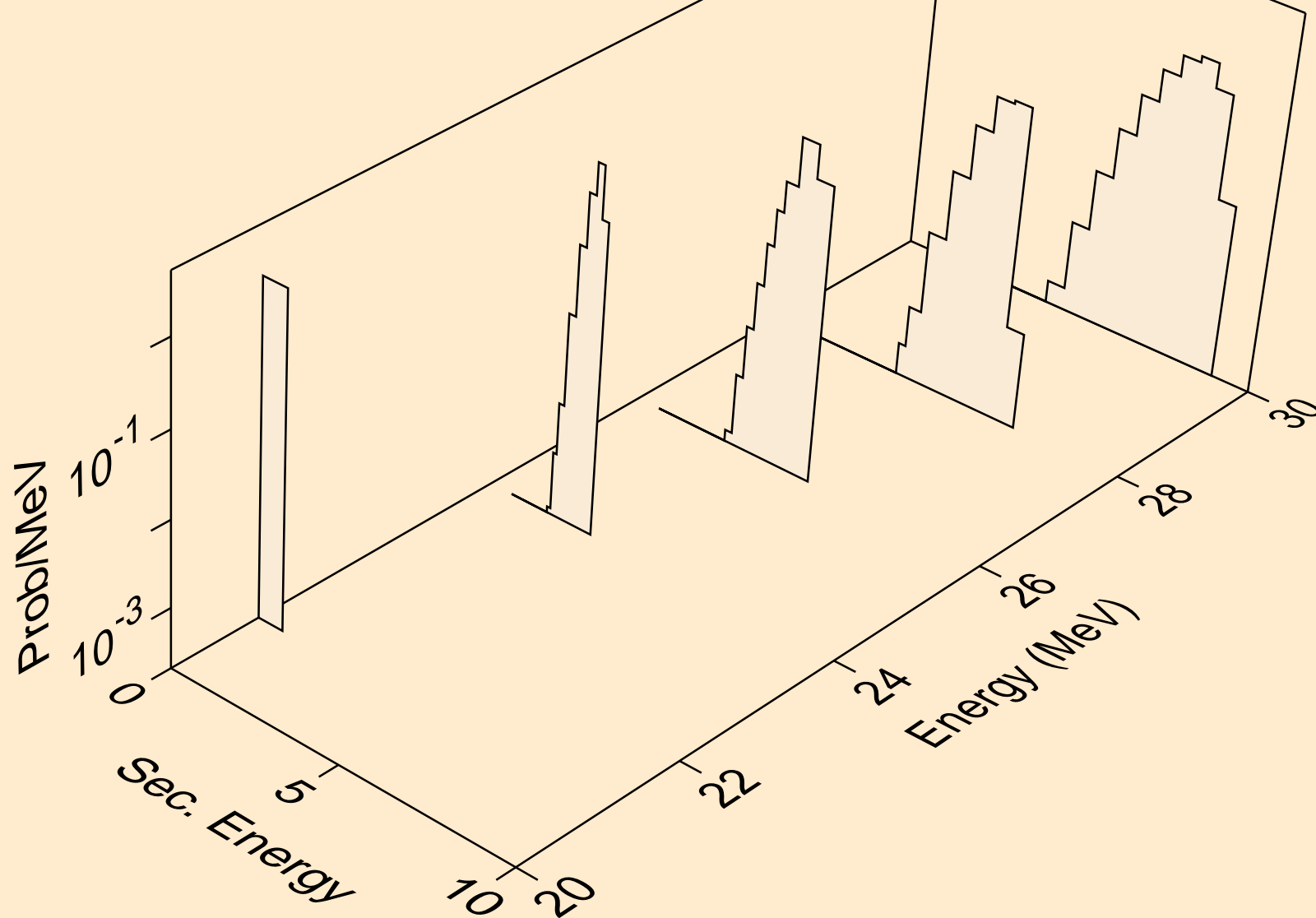
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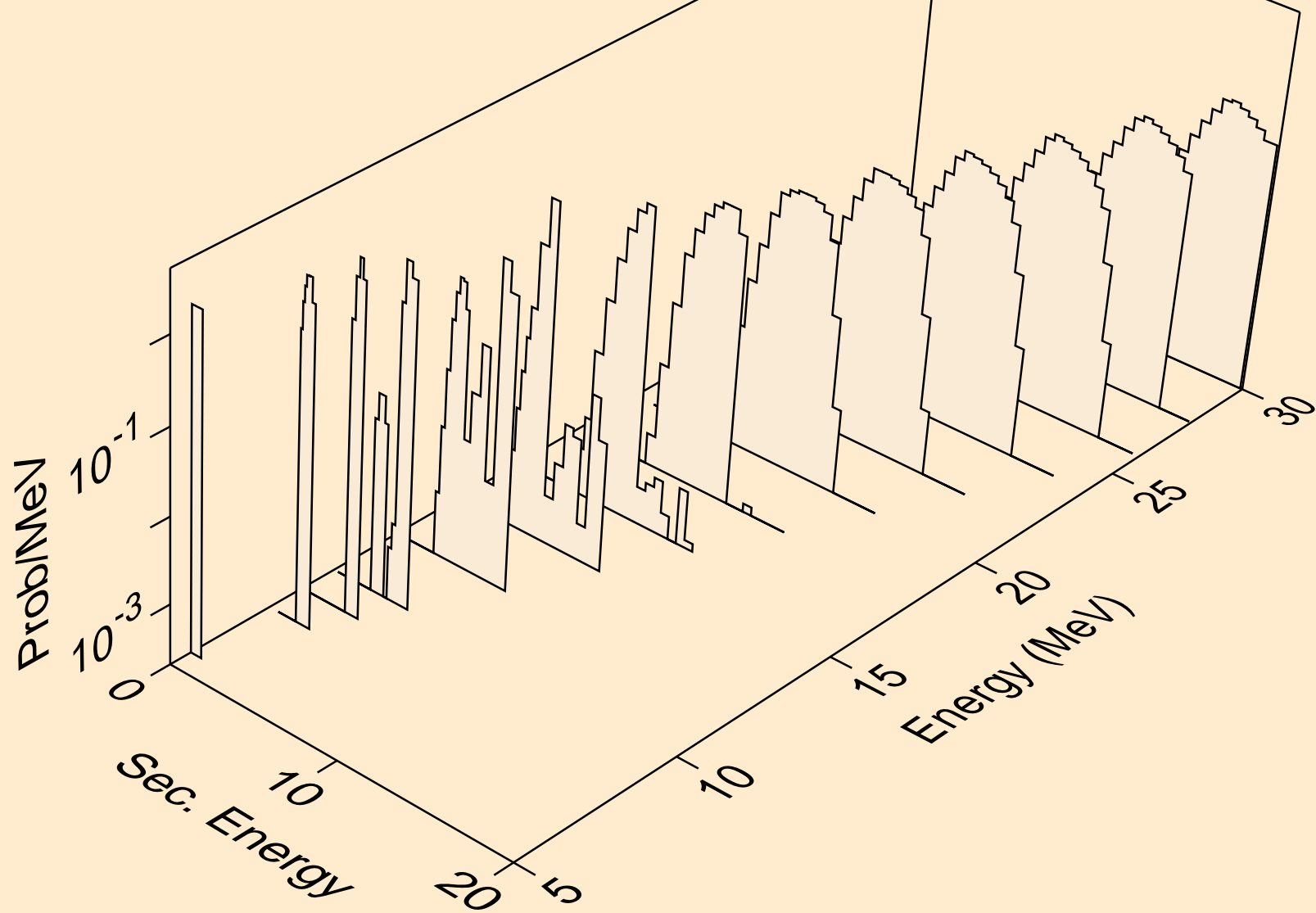
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

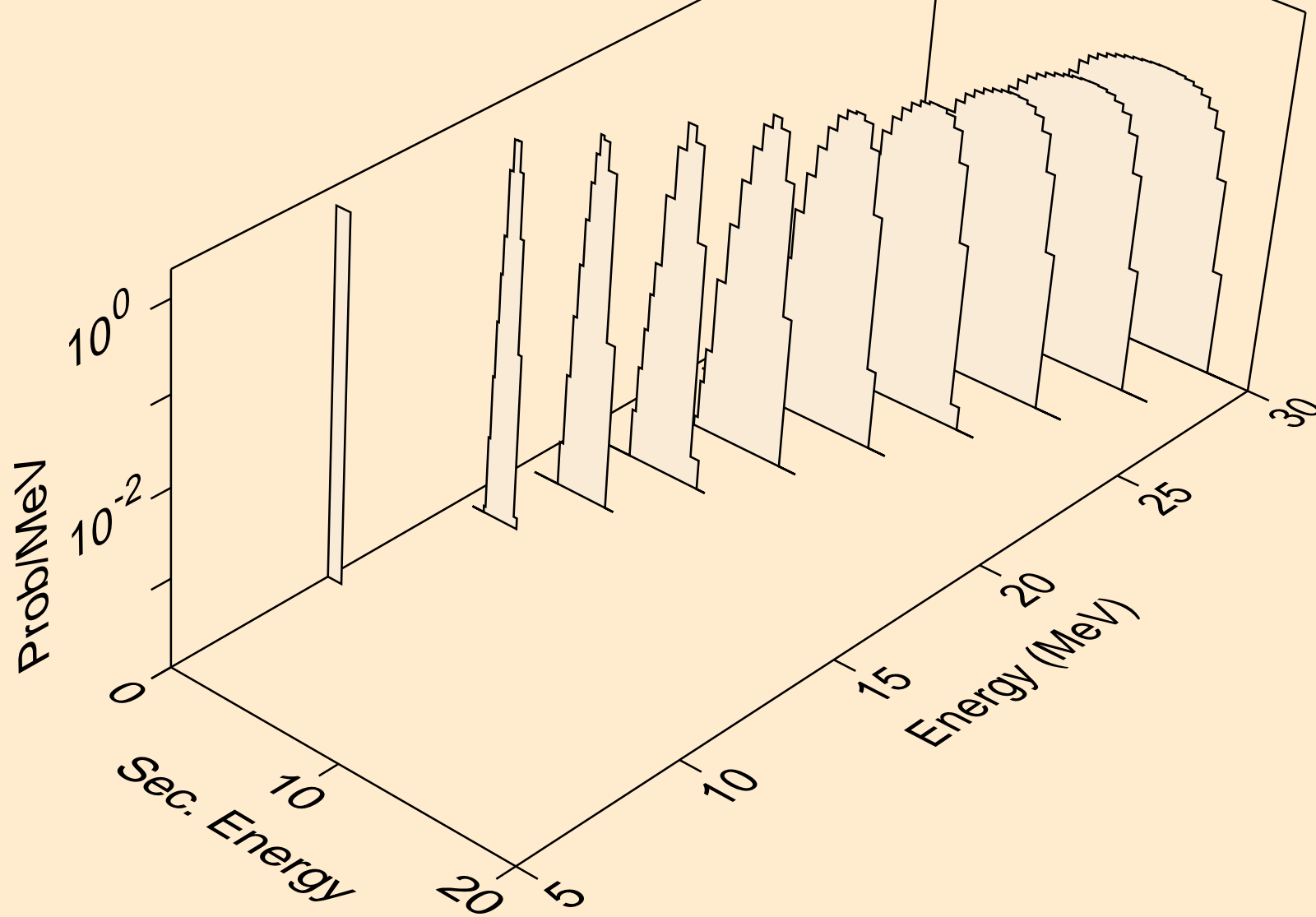


AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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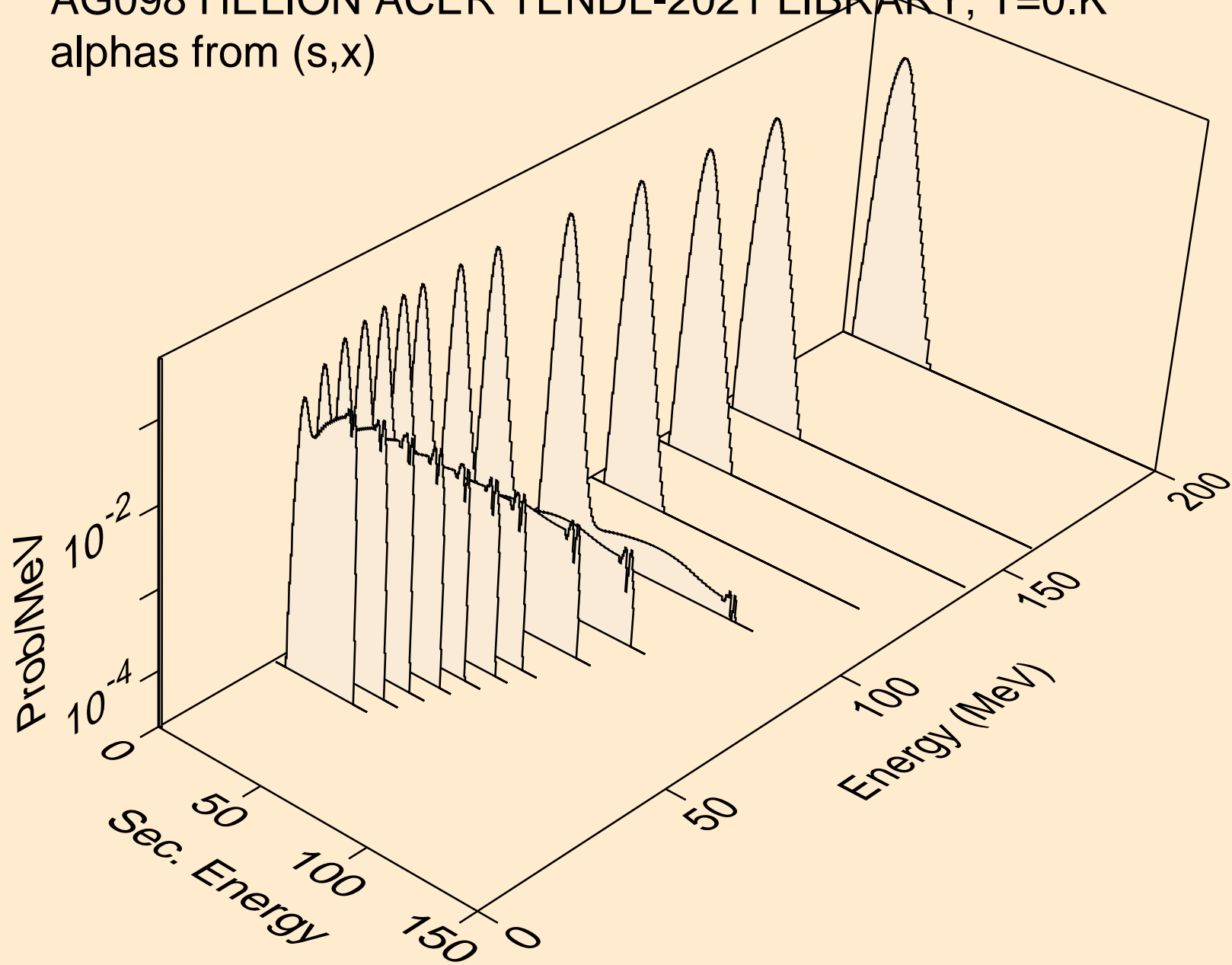




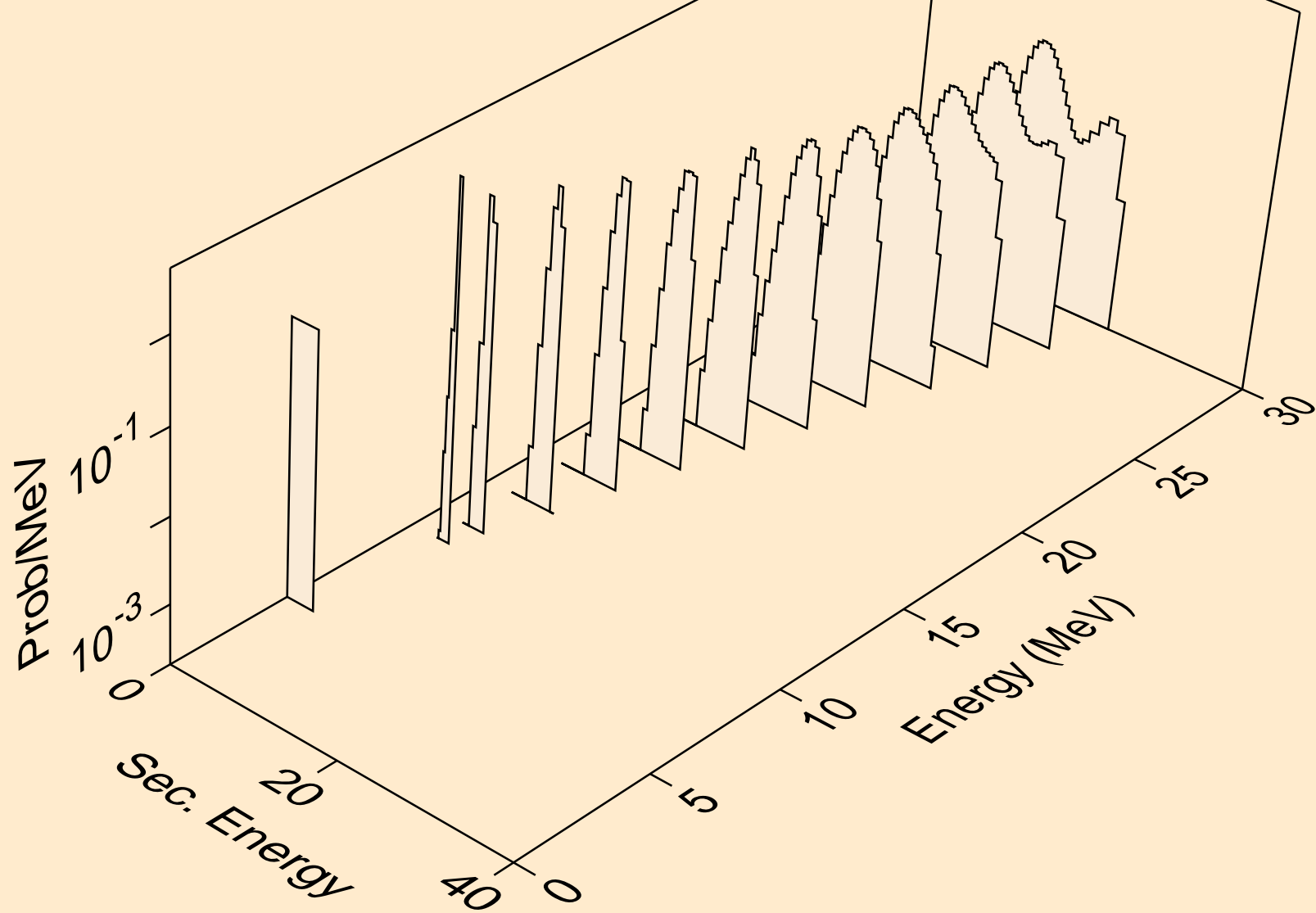
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tritons from (s,pt)



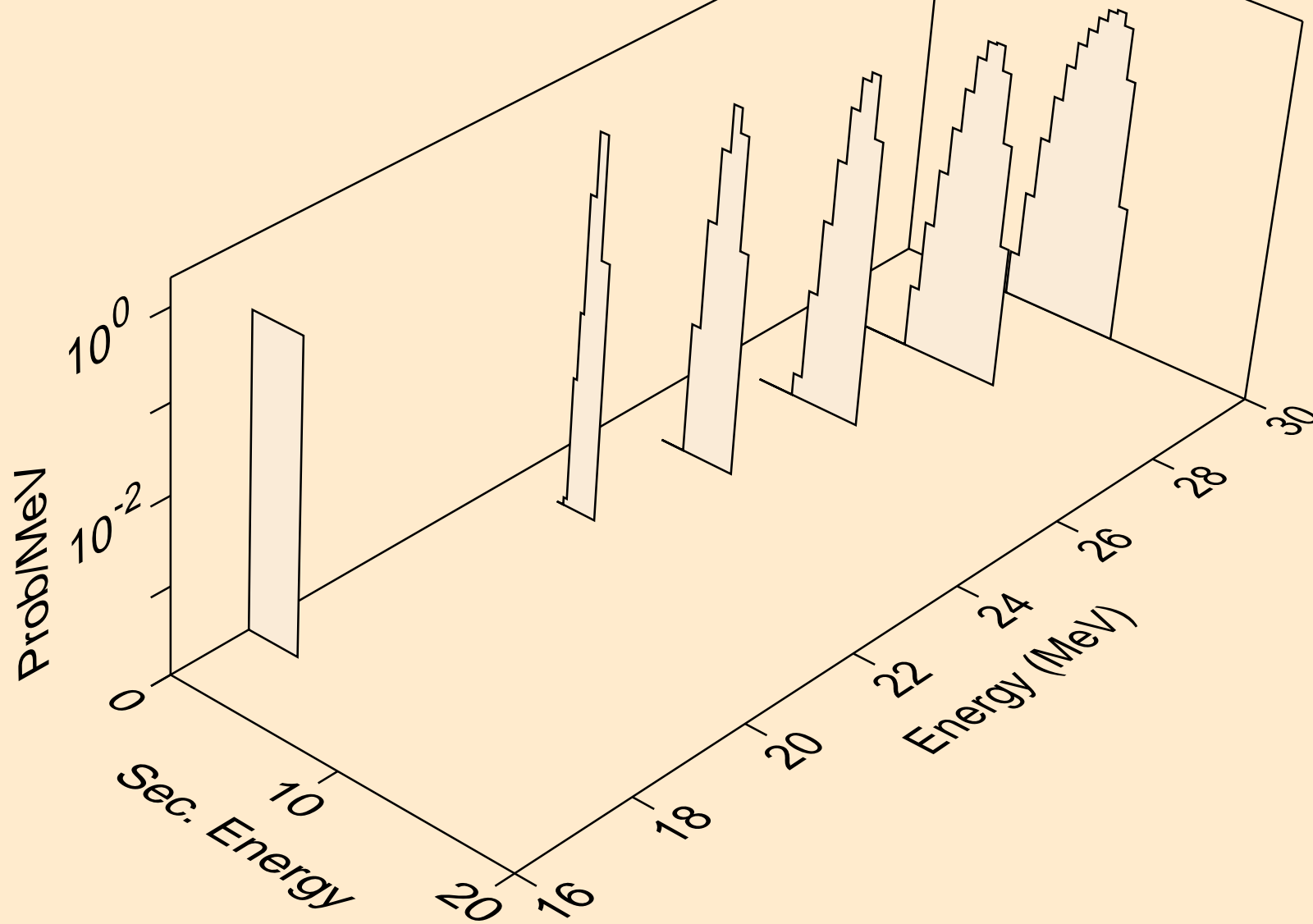
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alphas from (s,x)



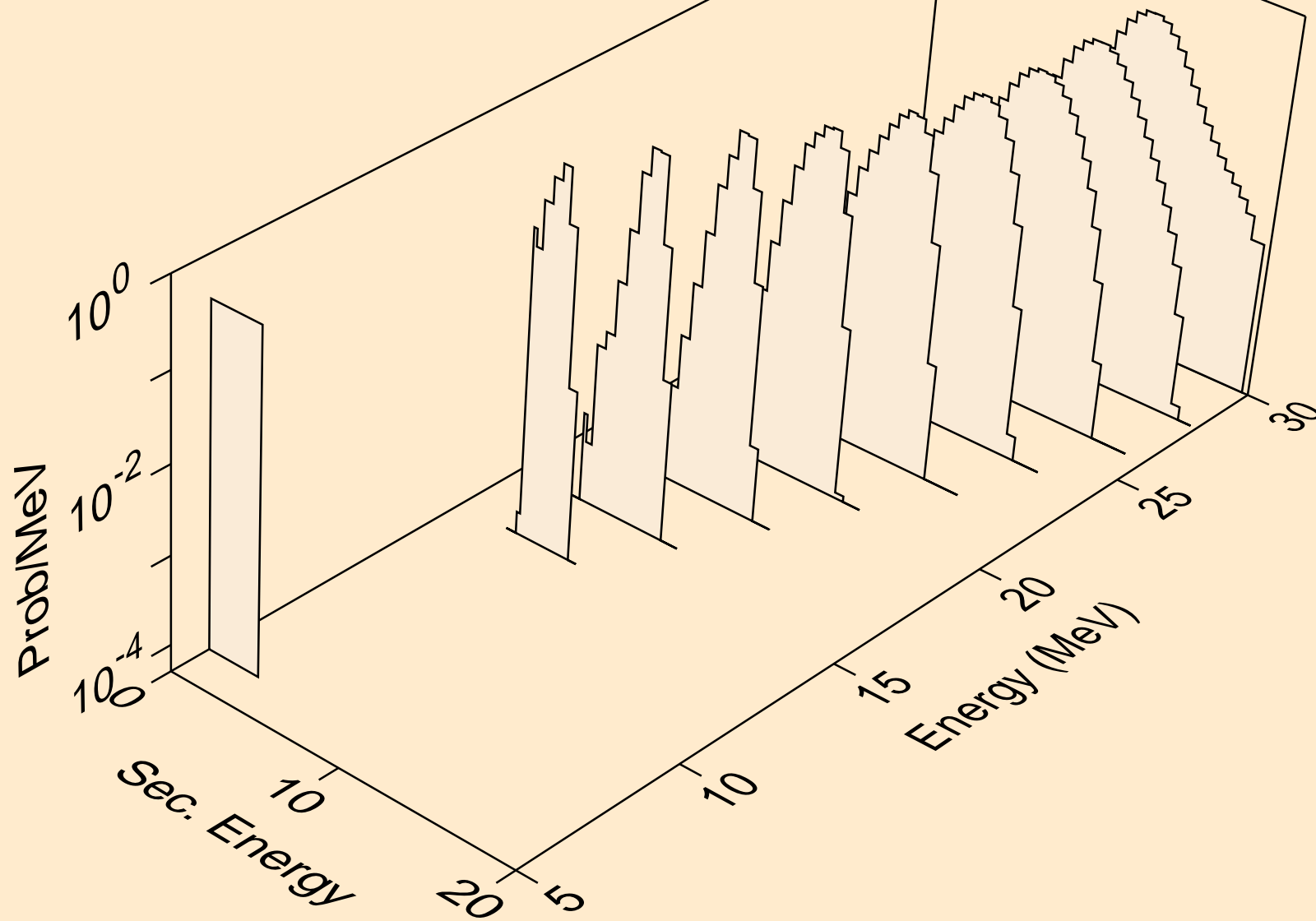
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



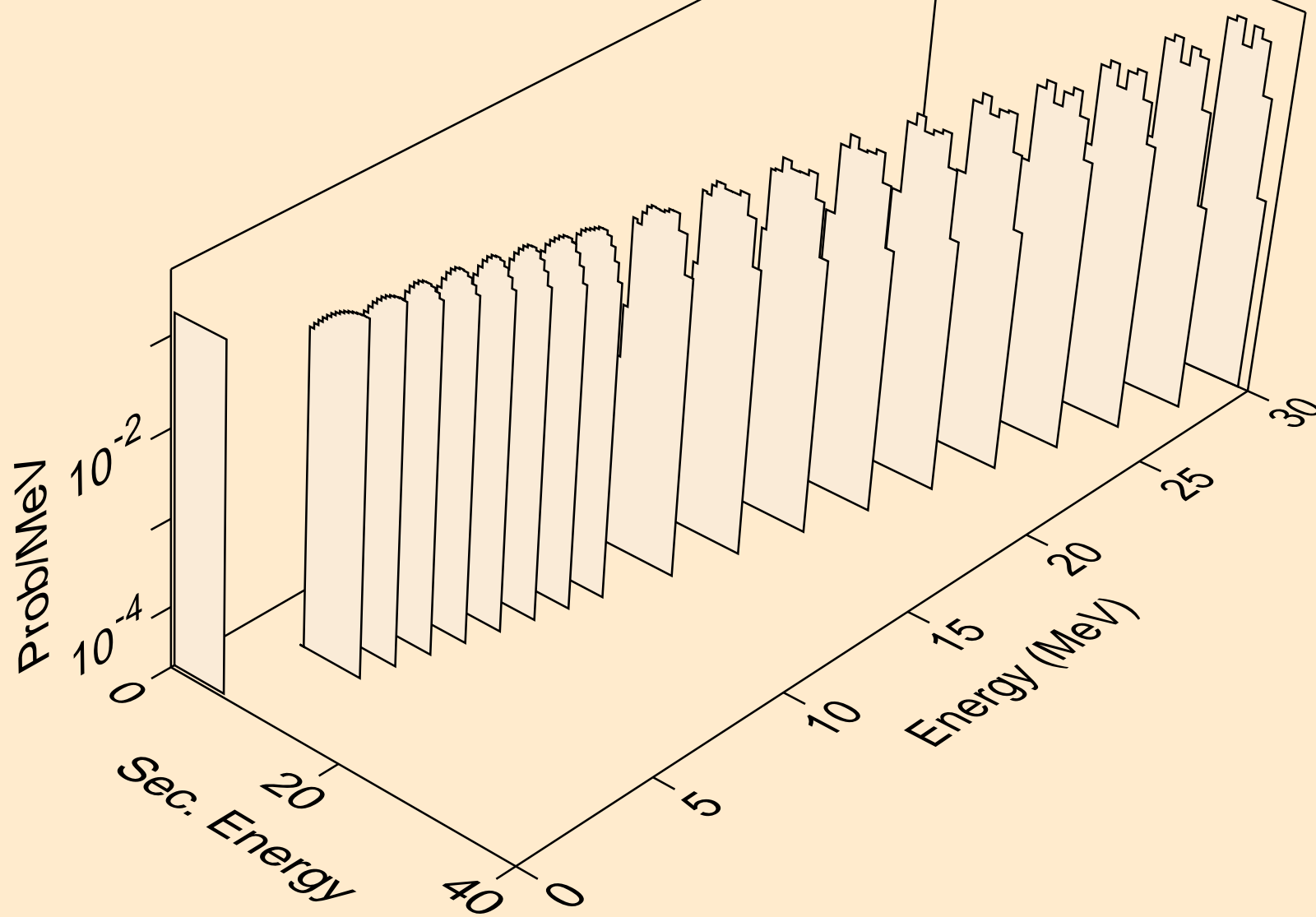
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alphas from (s,2n)a



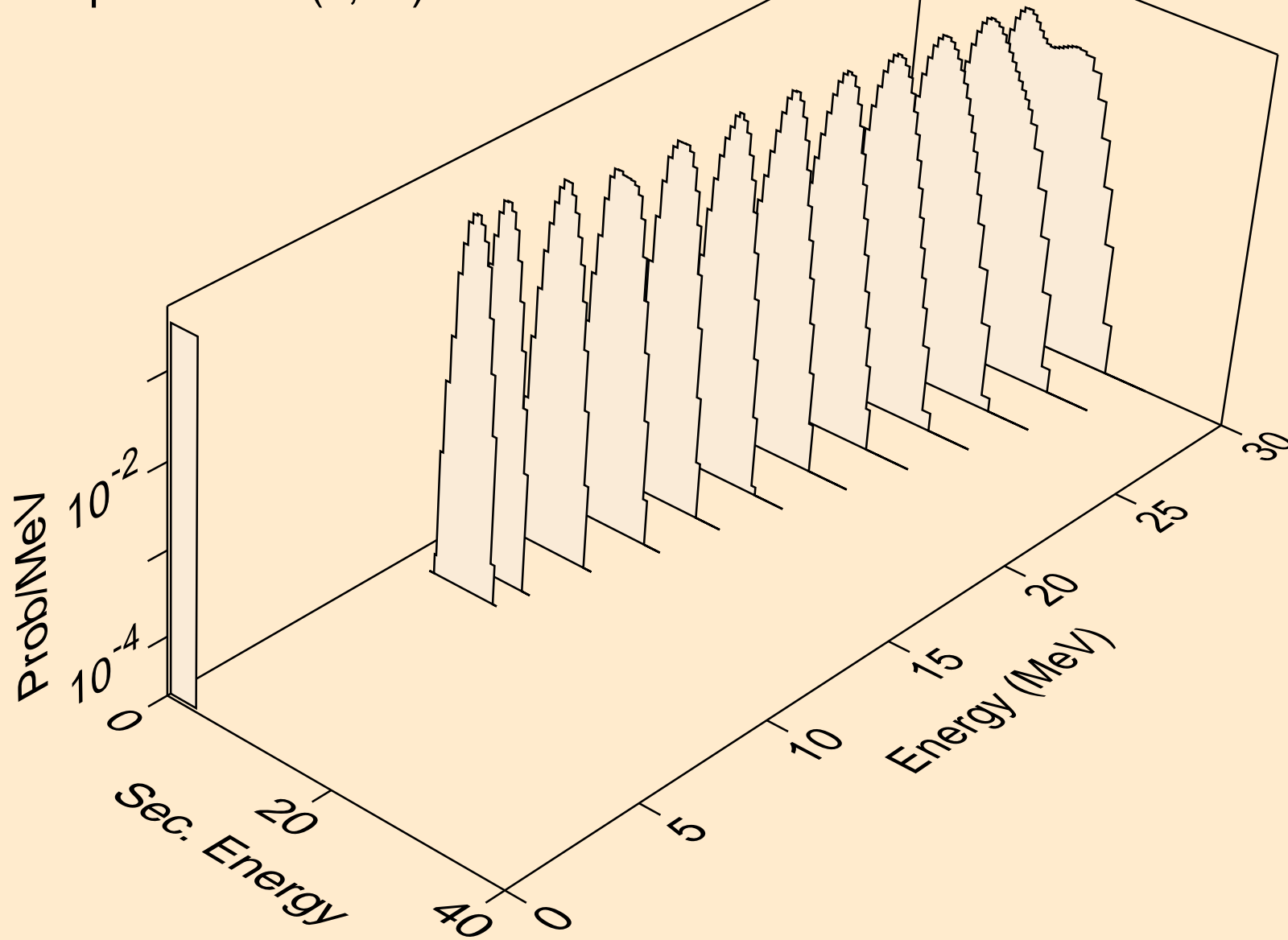
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alphas from (s,npa)



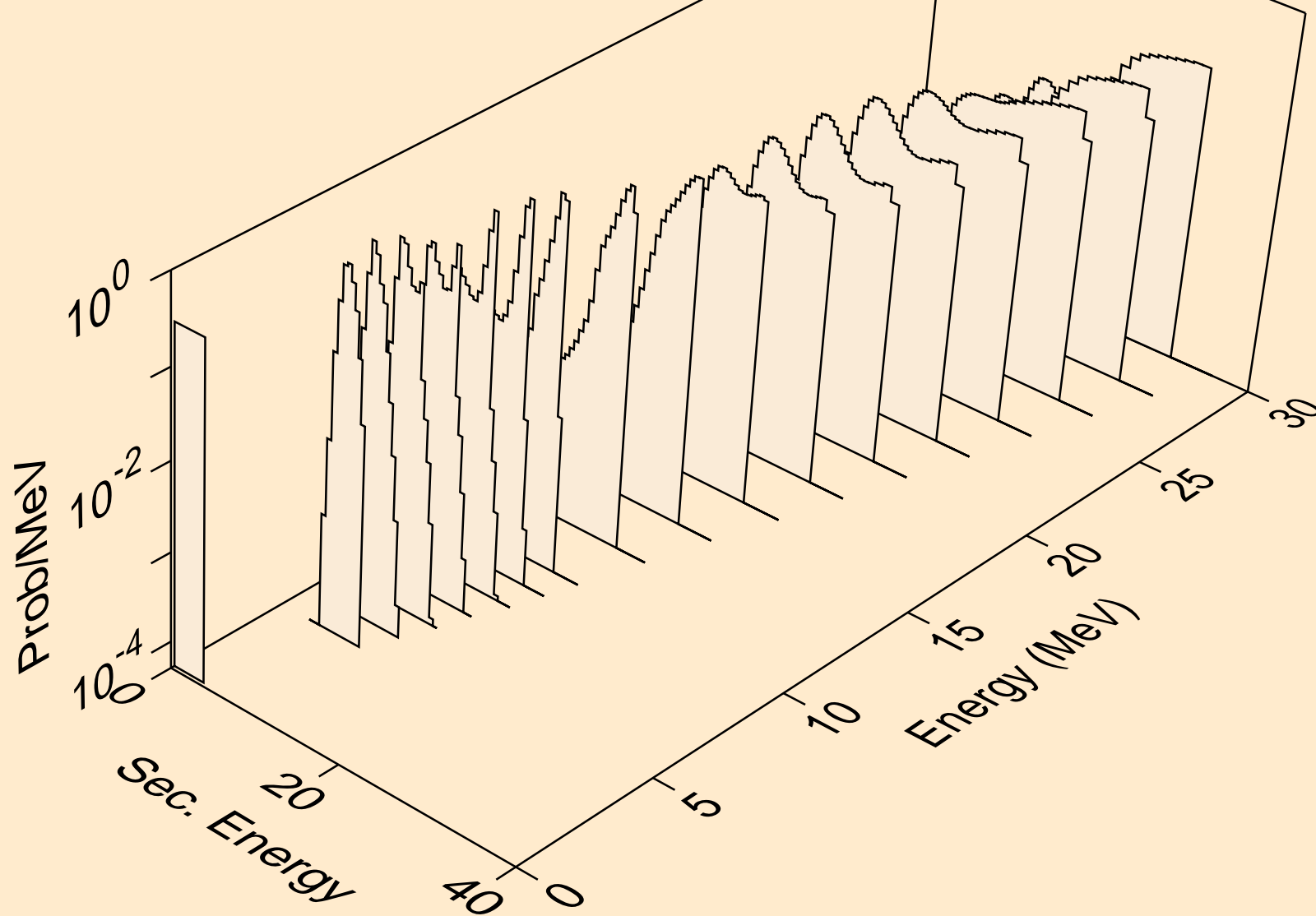
AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





AG098 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

