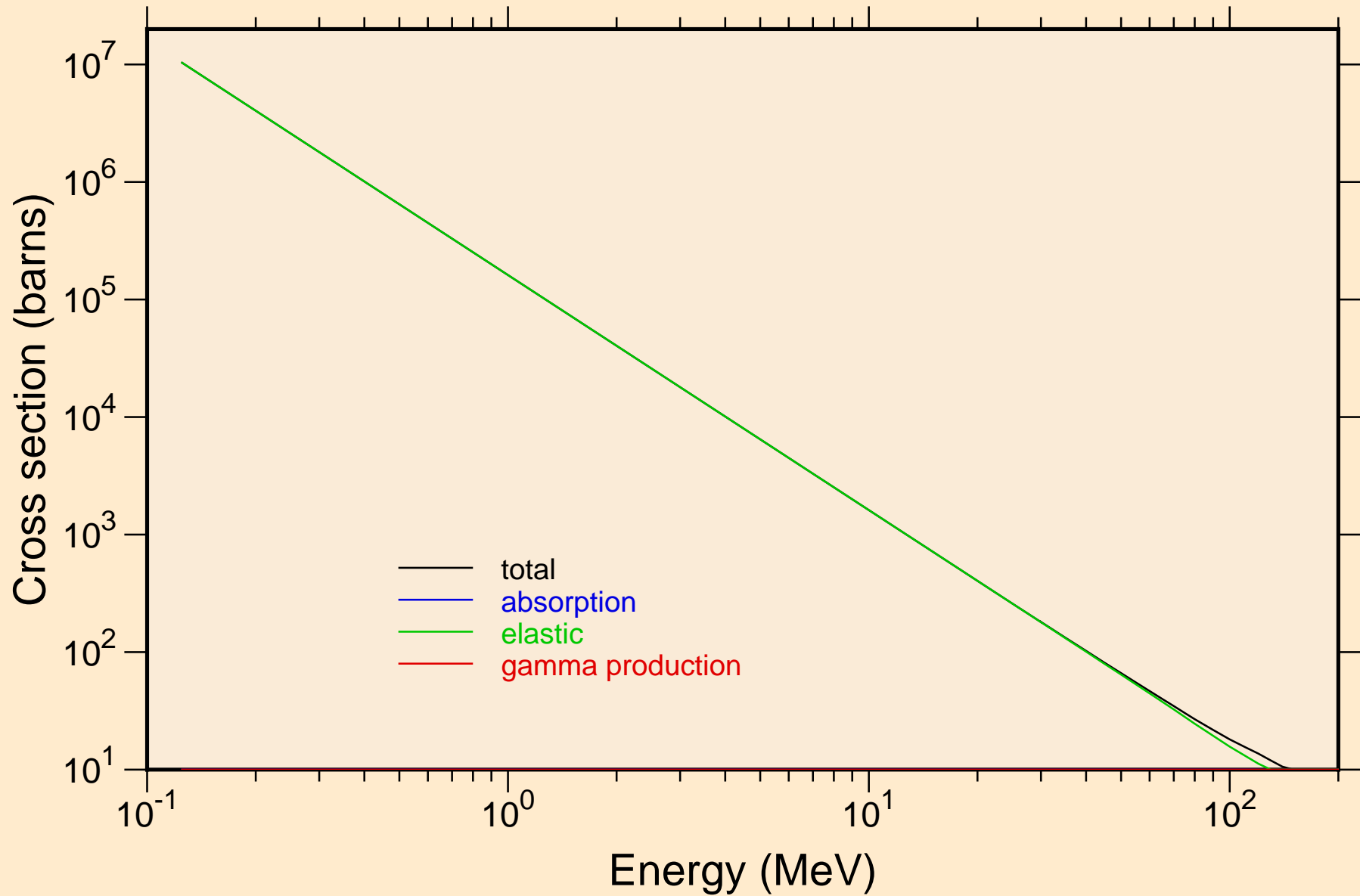
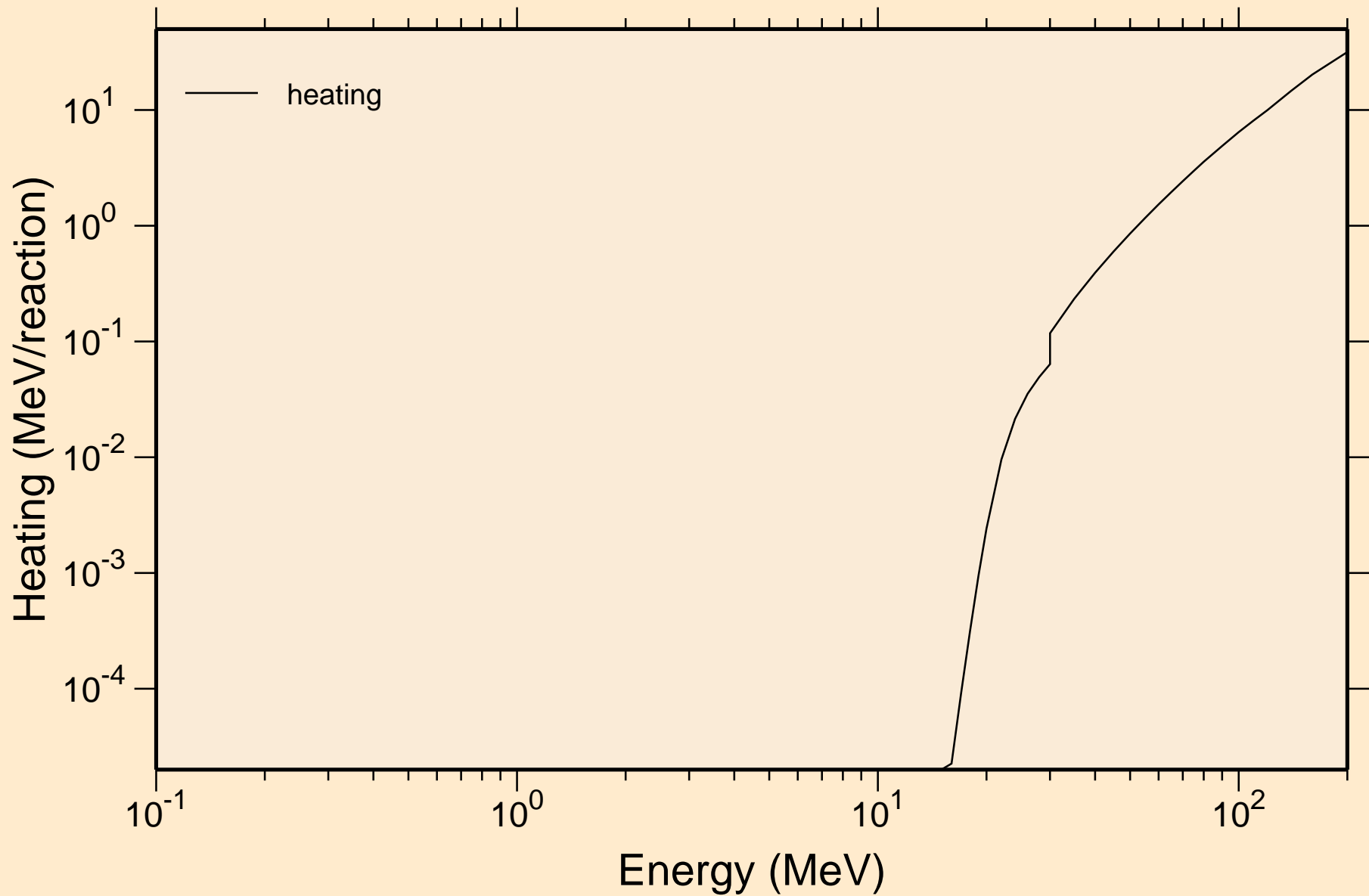


# HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

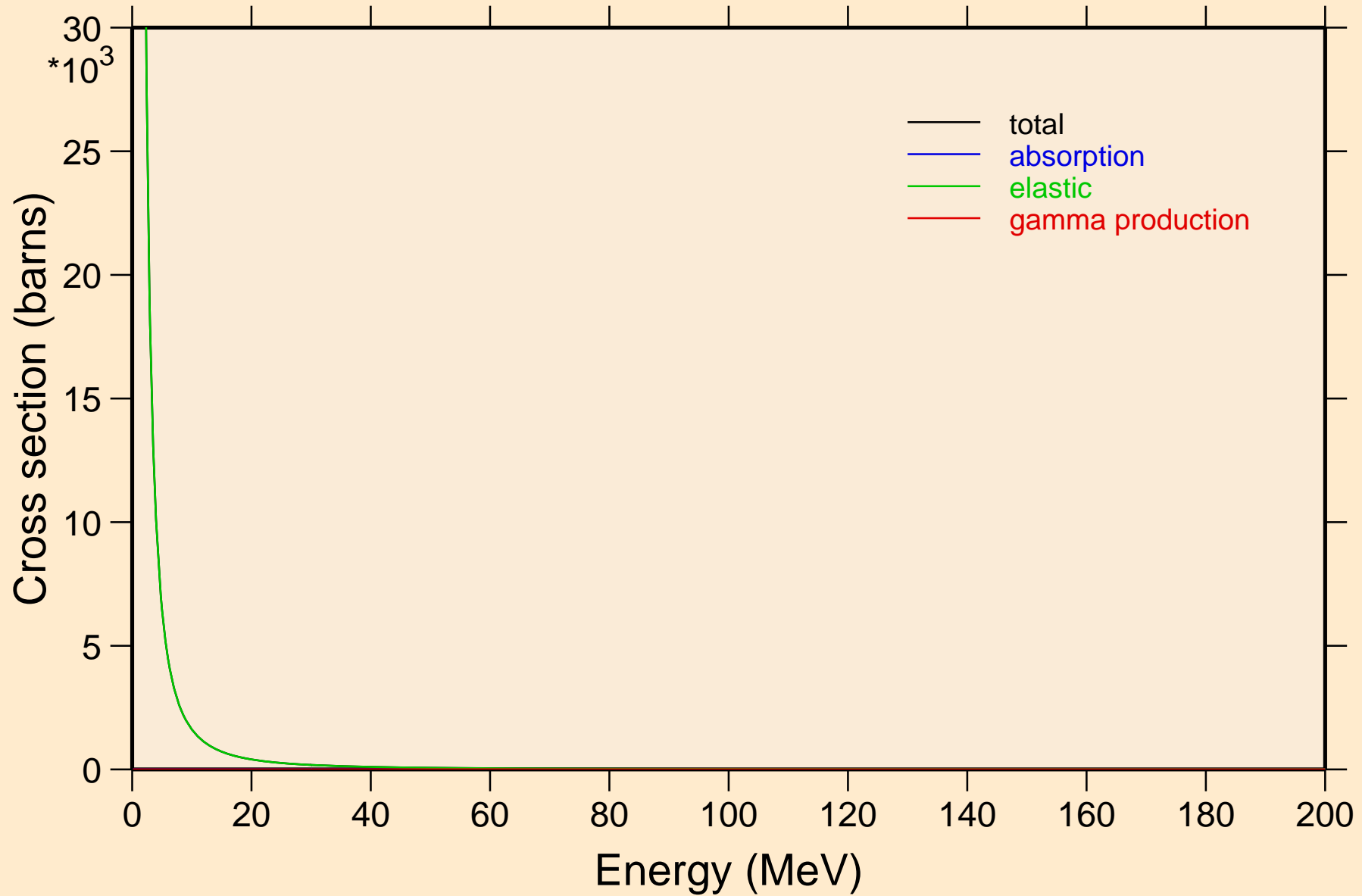


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



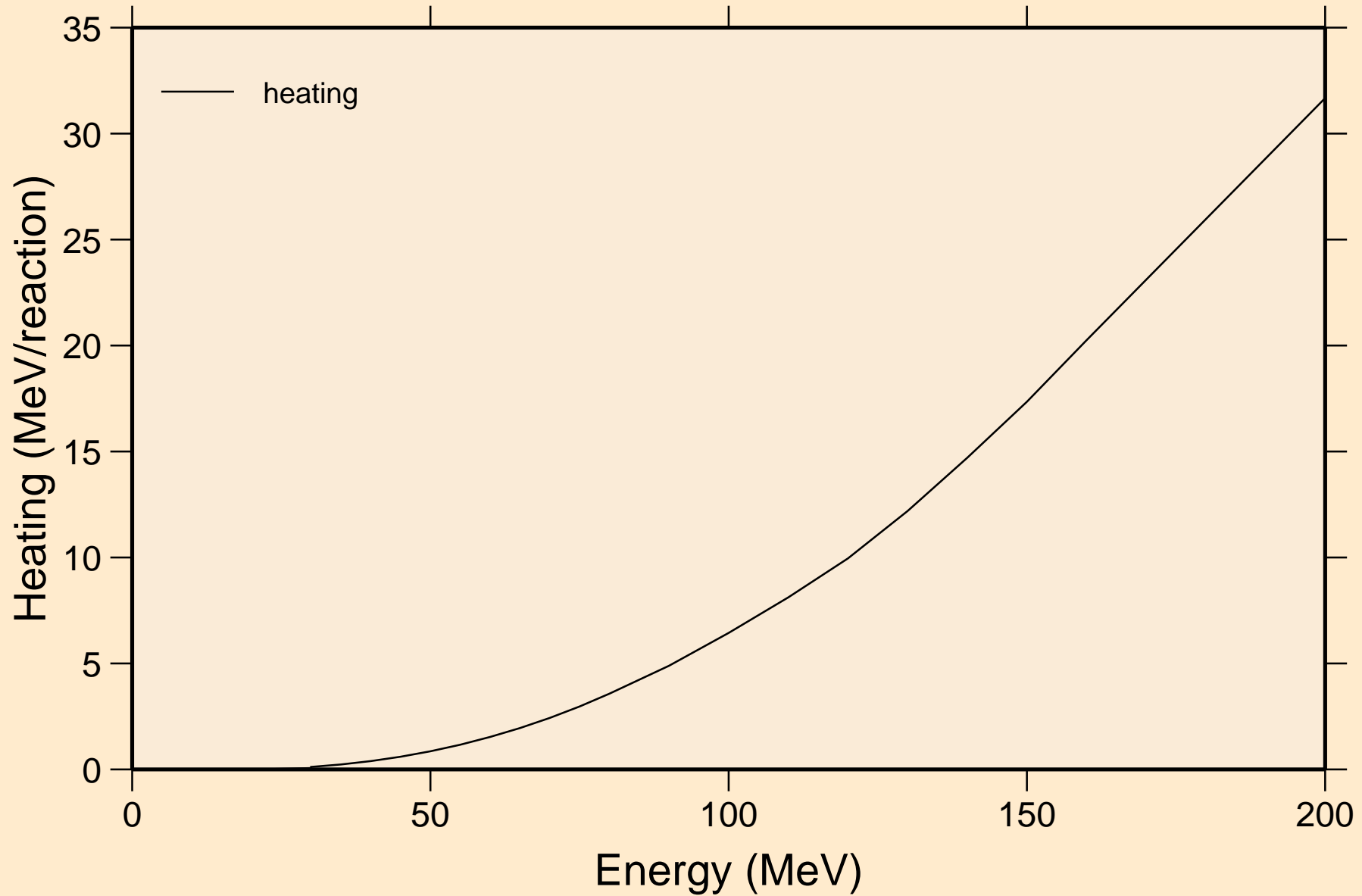
# HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

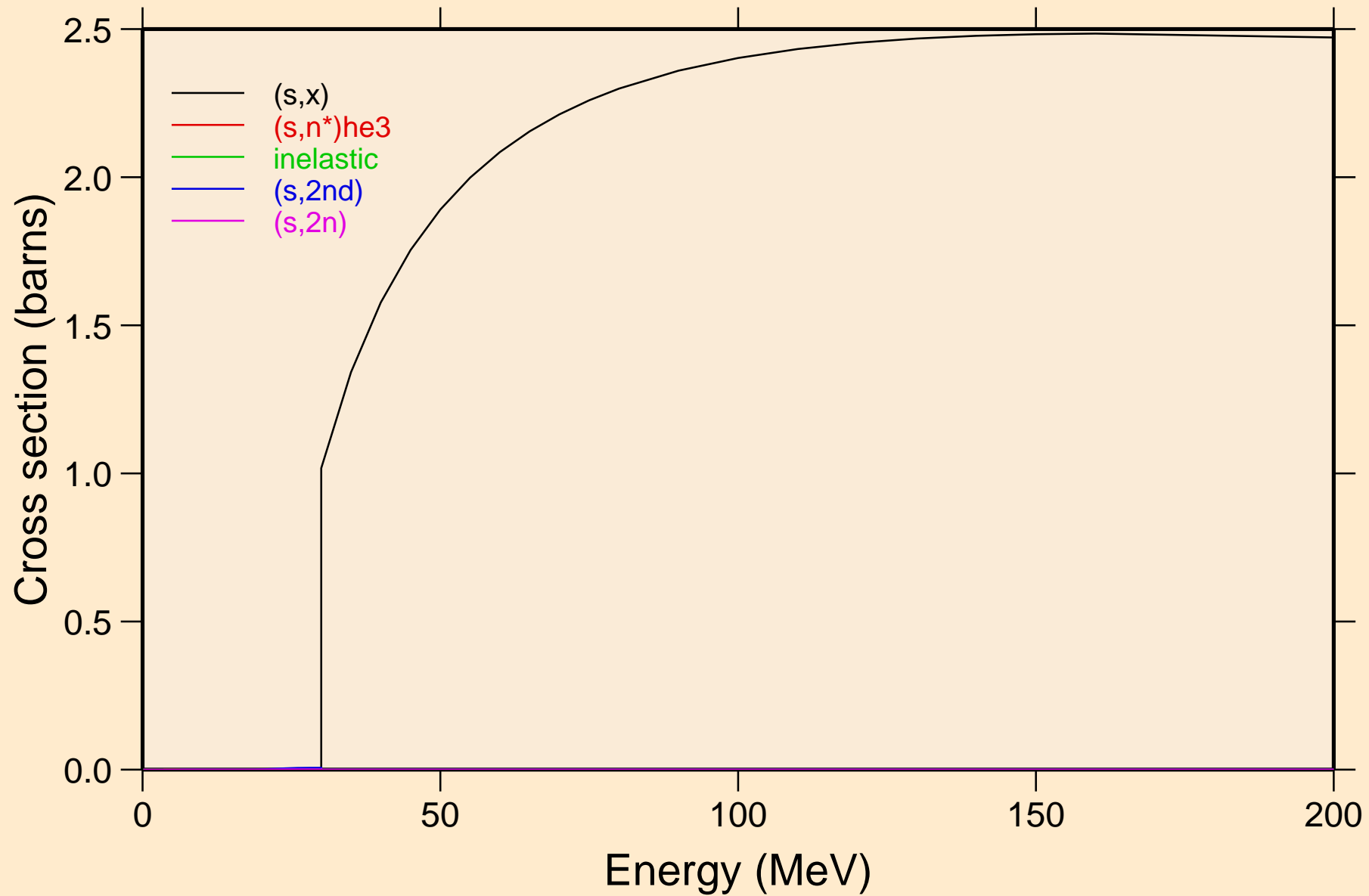


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K

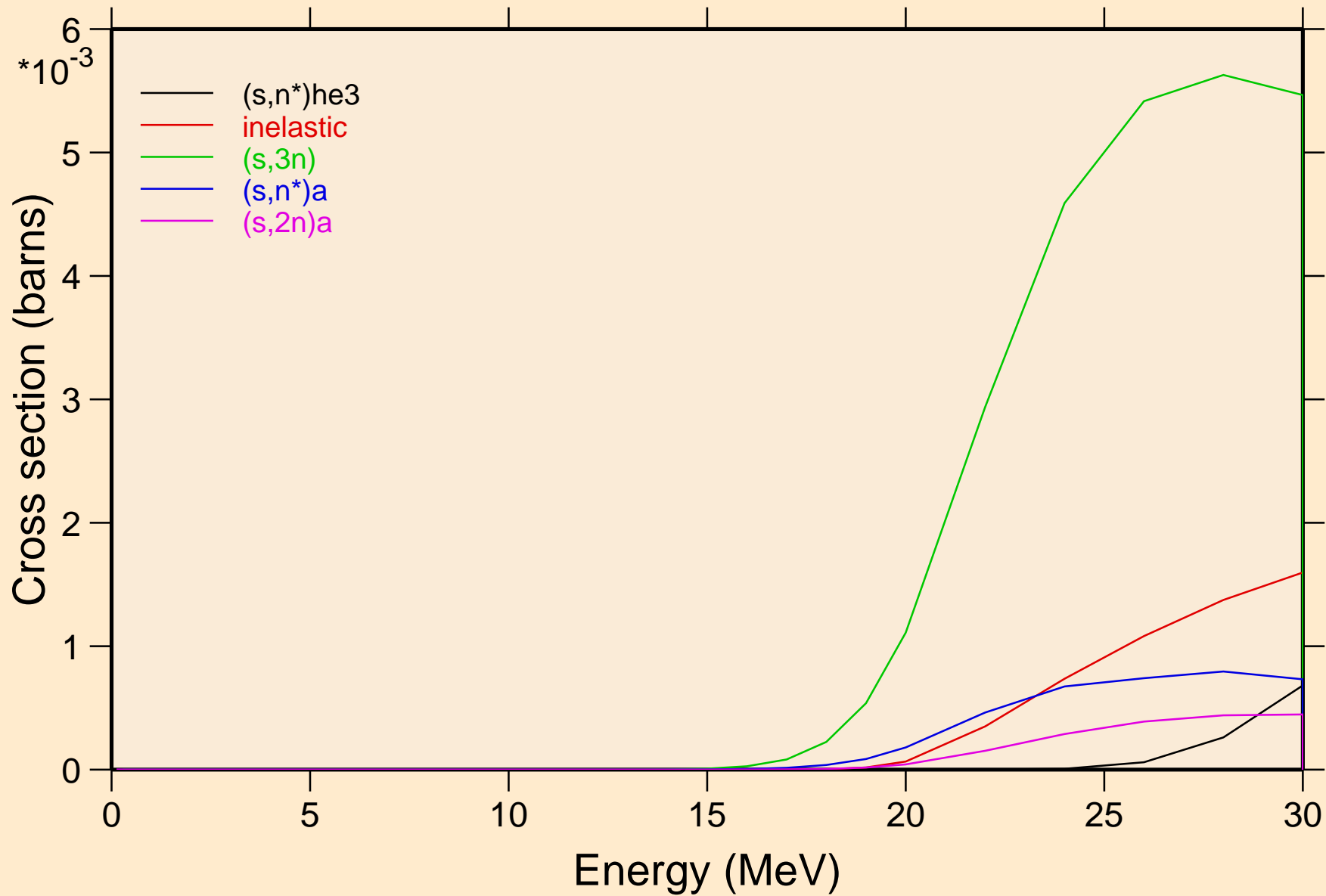
Heating



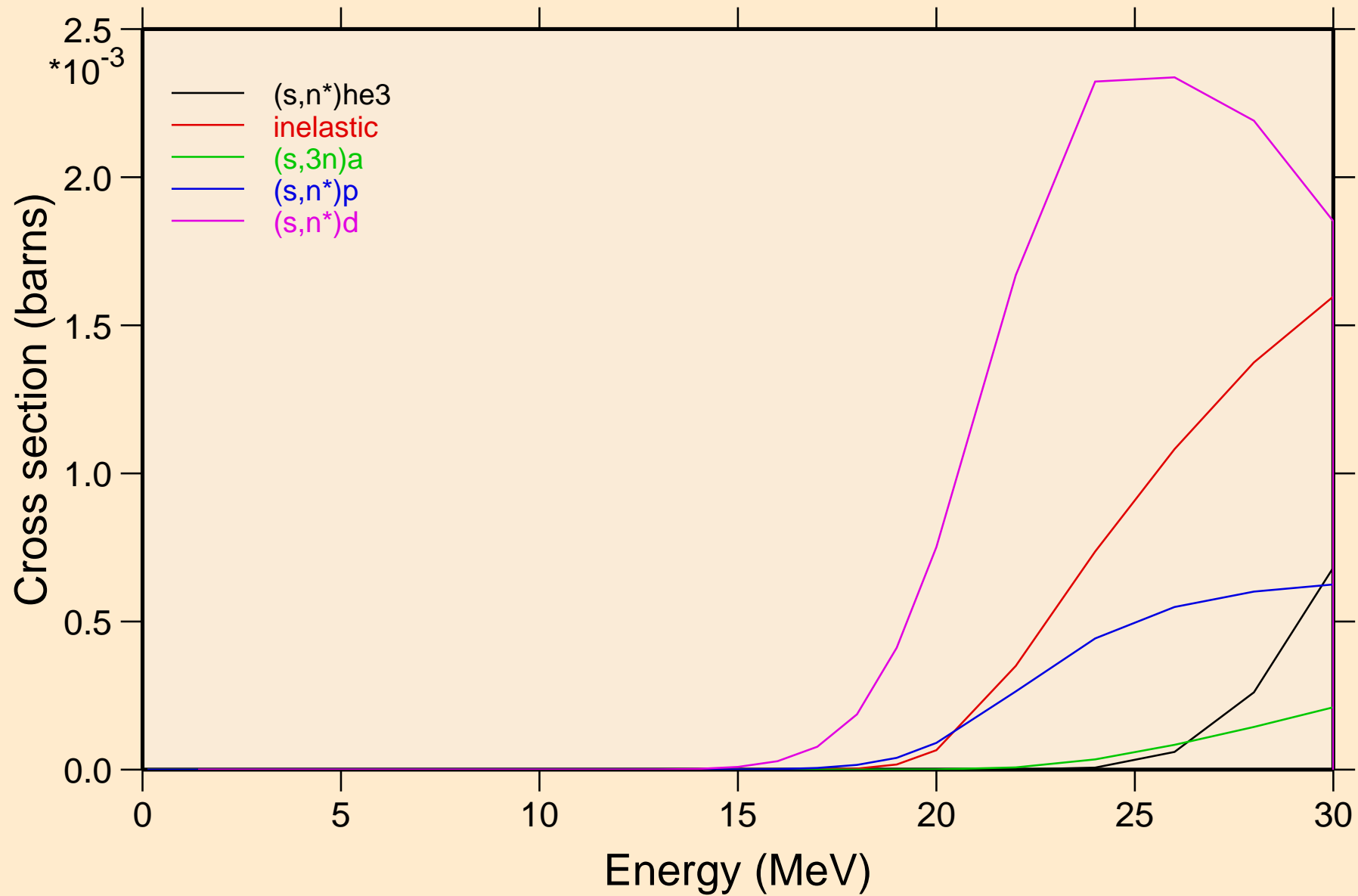
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



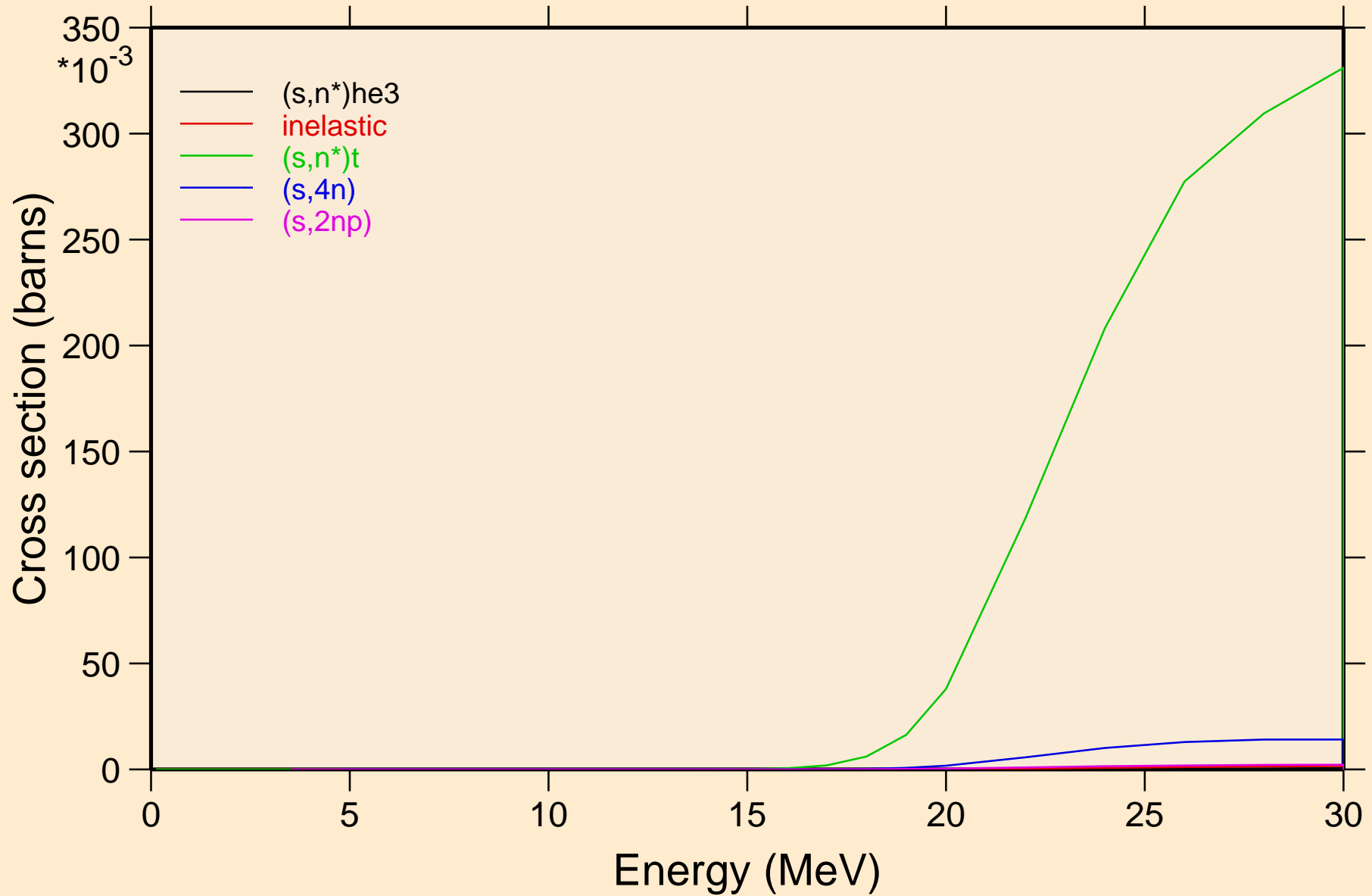
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

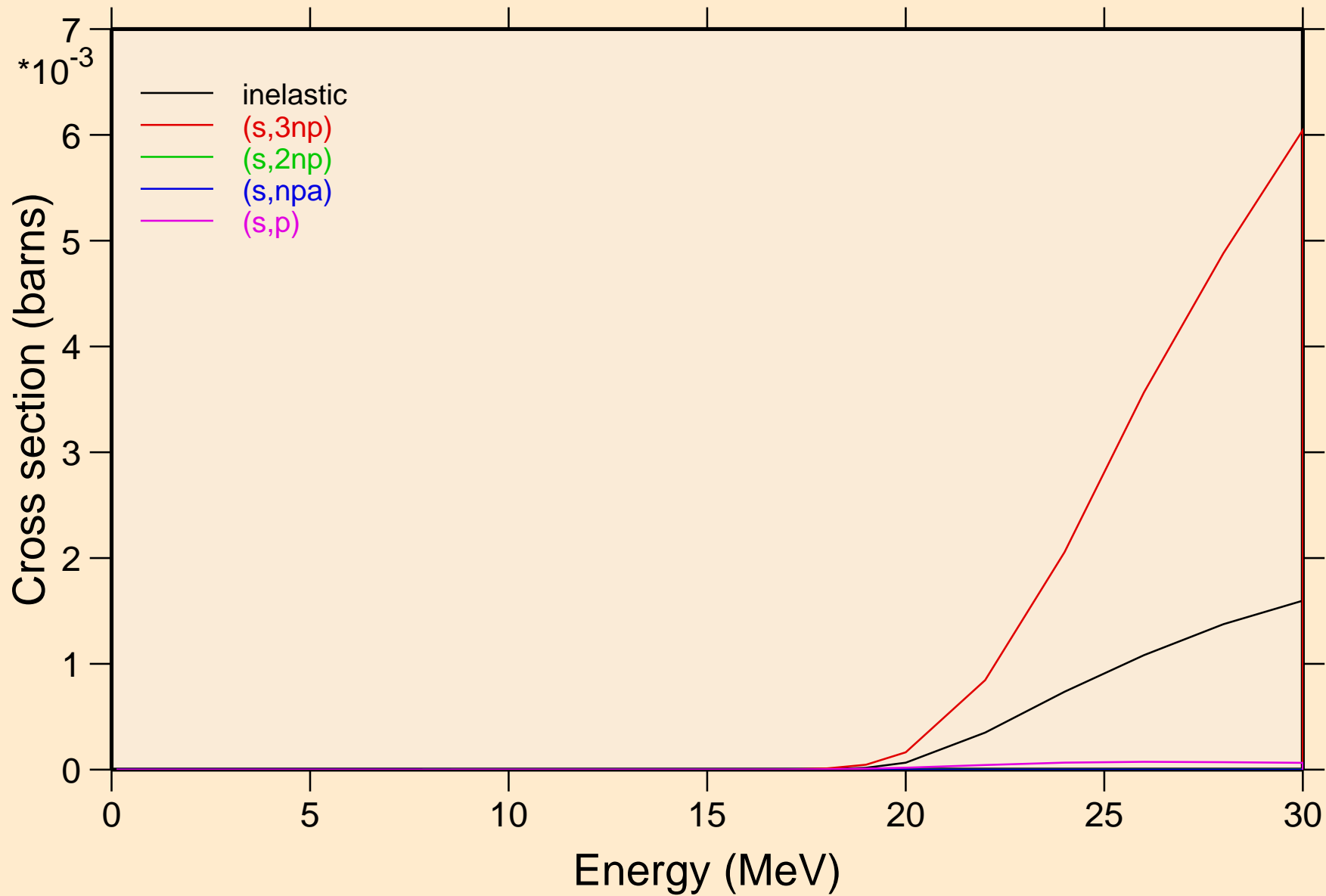


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



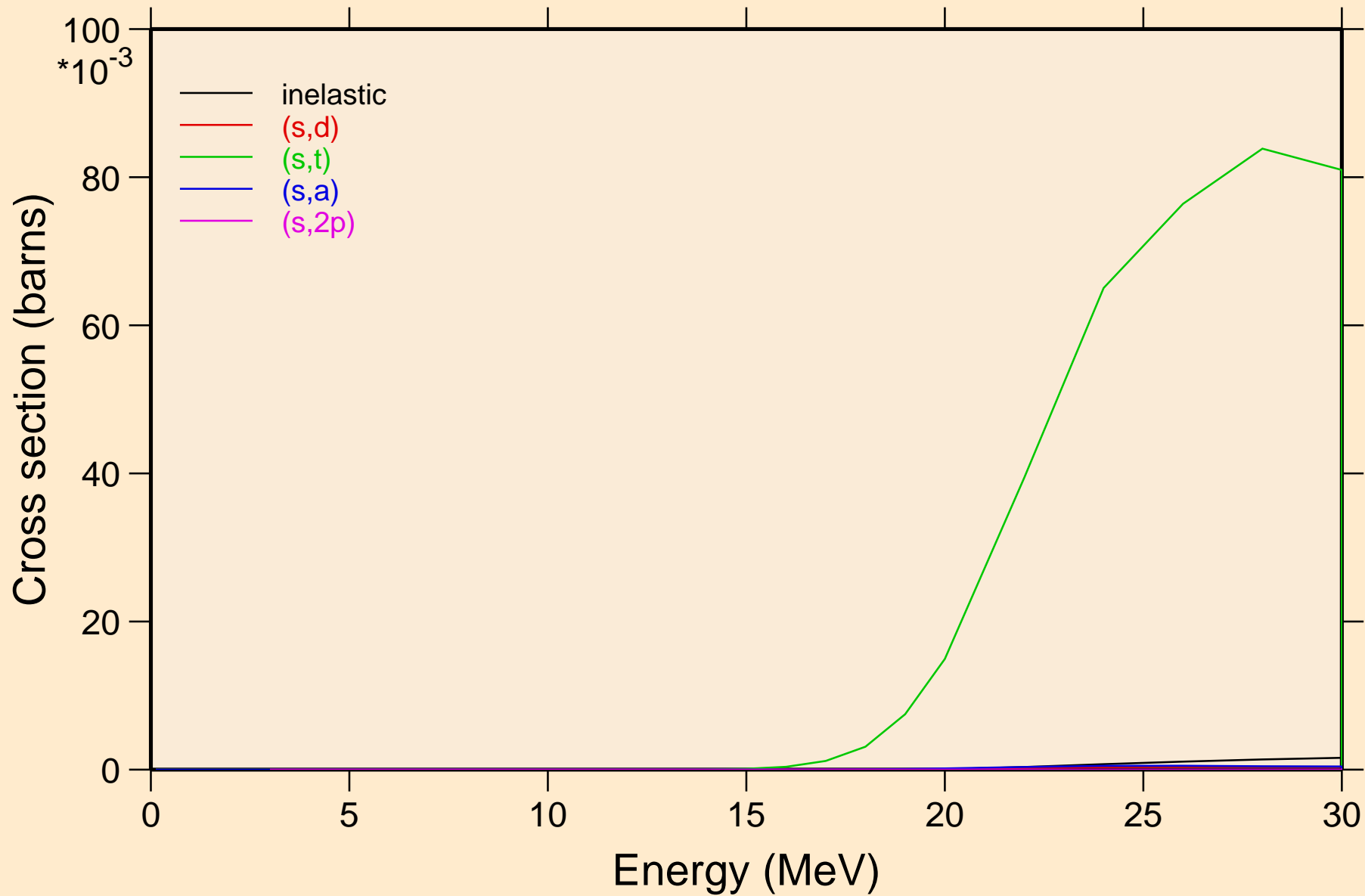


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



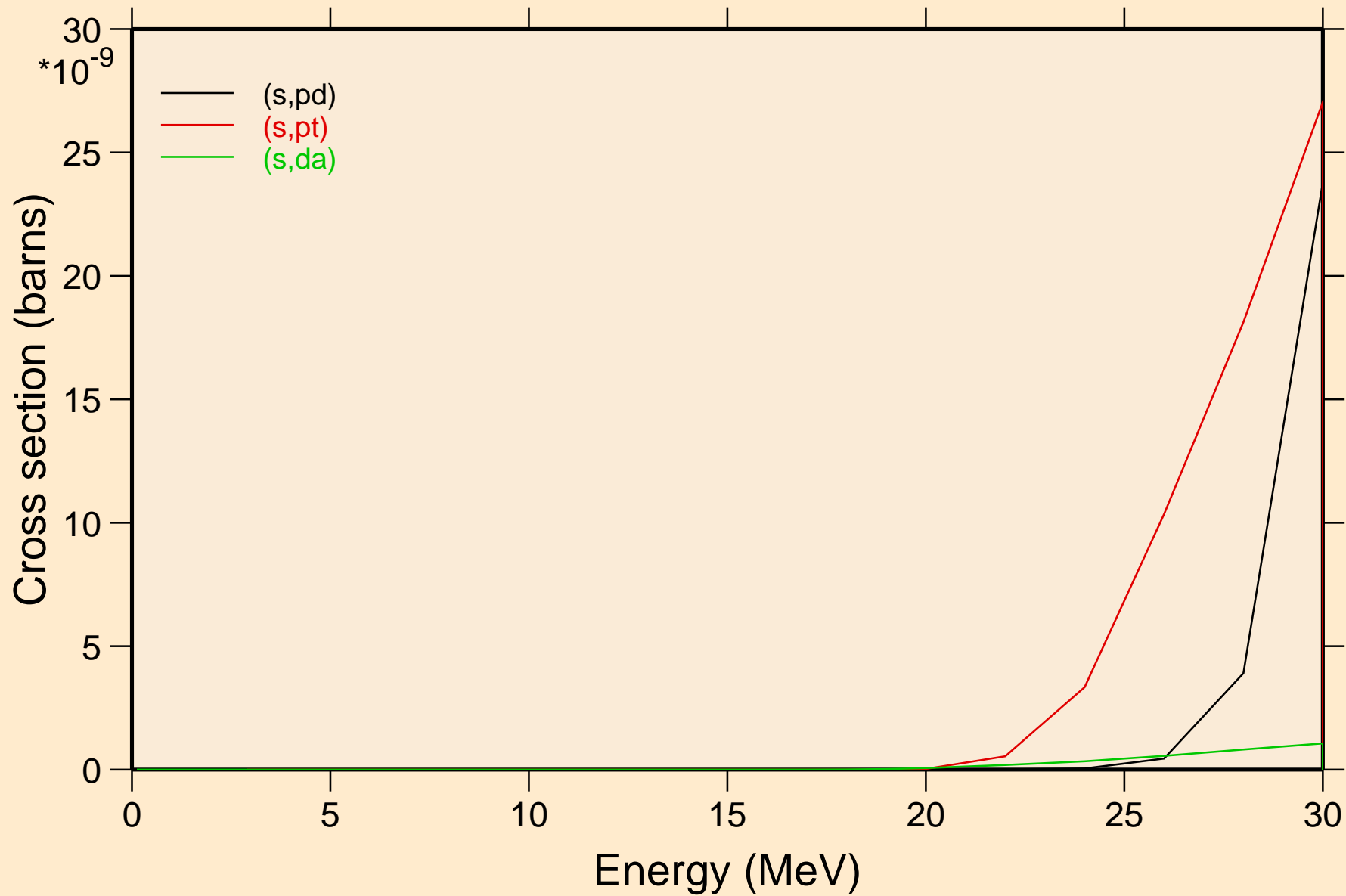
# HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

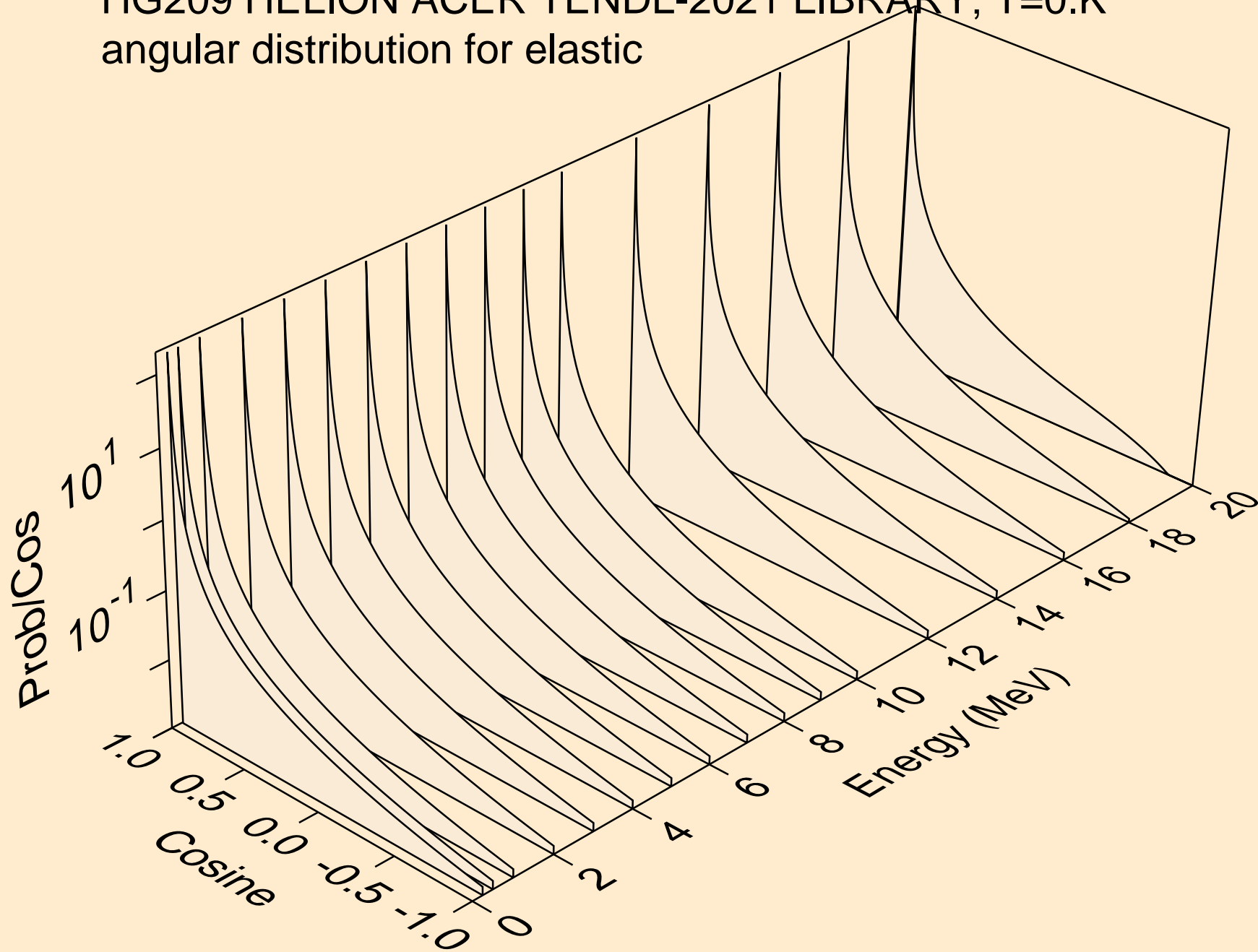


# HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K

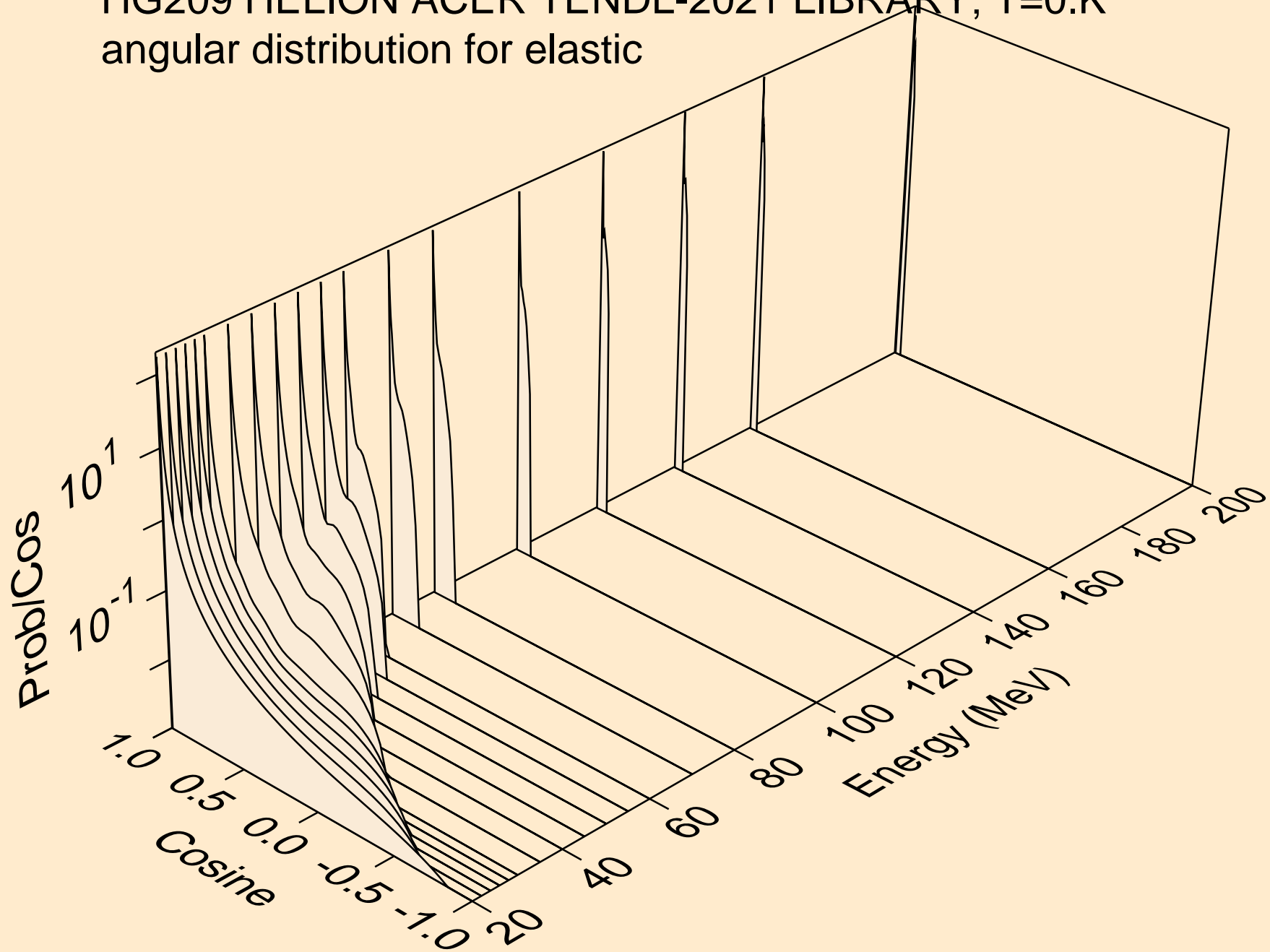
## Threshold reactions



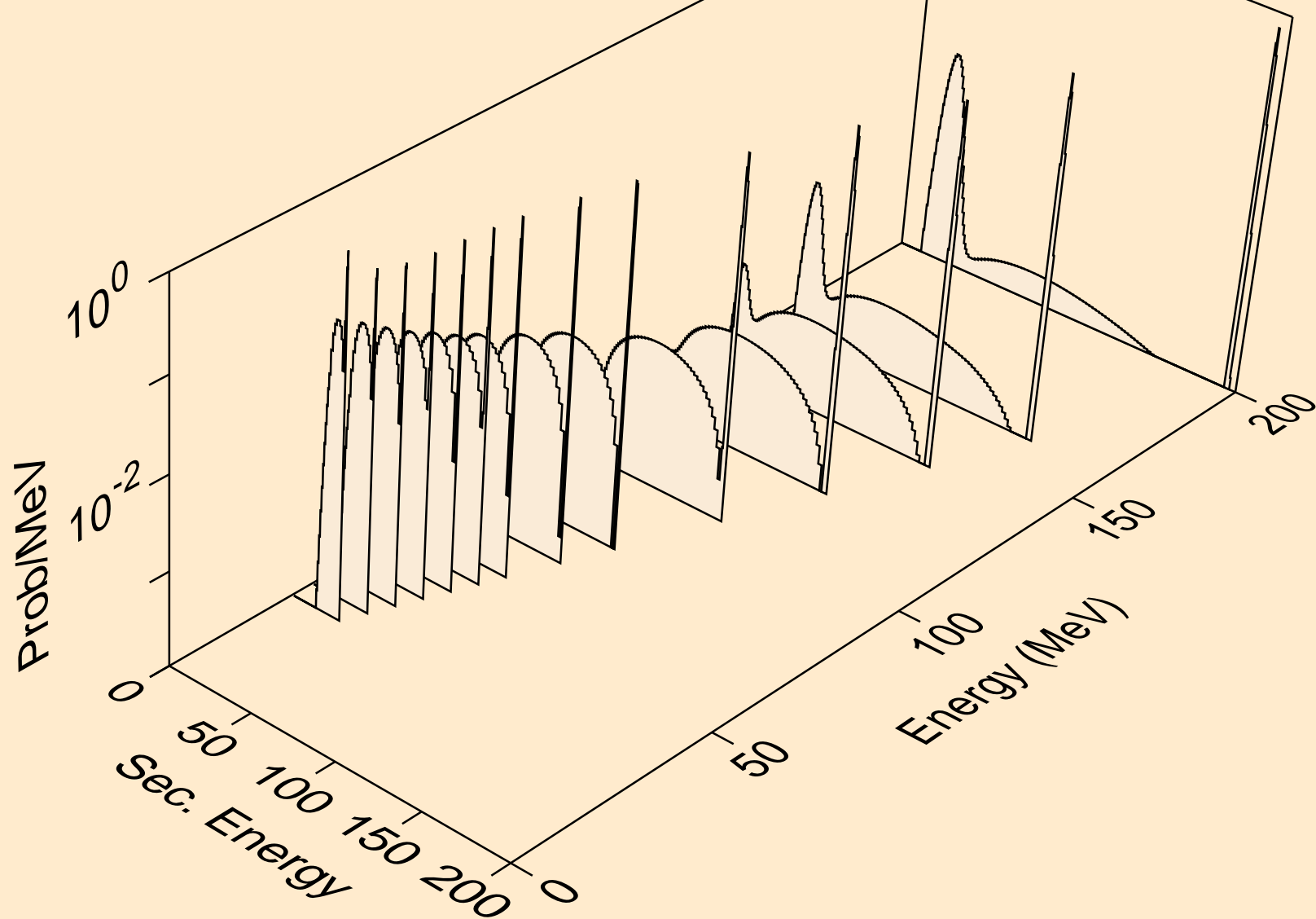
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



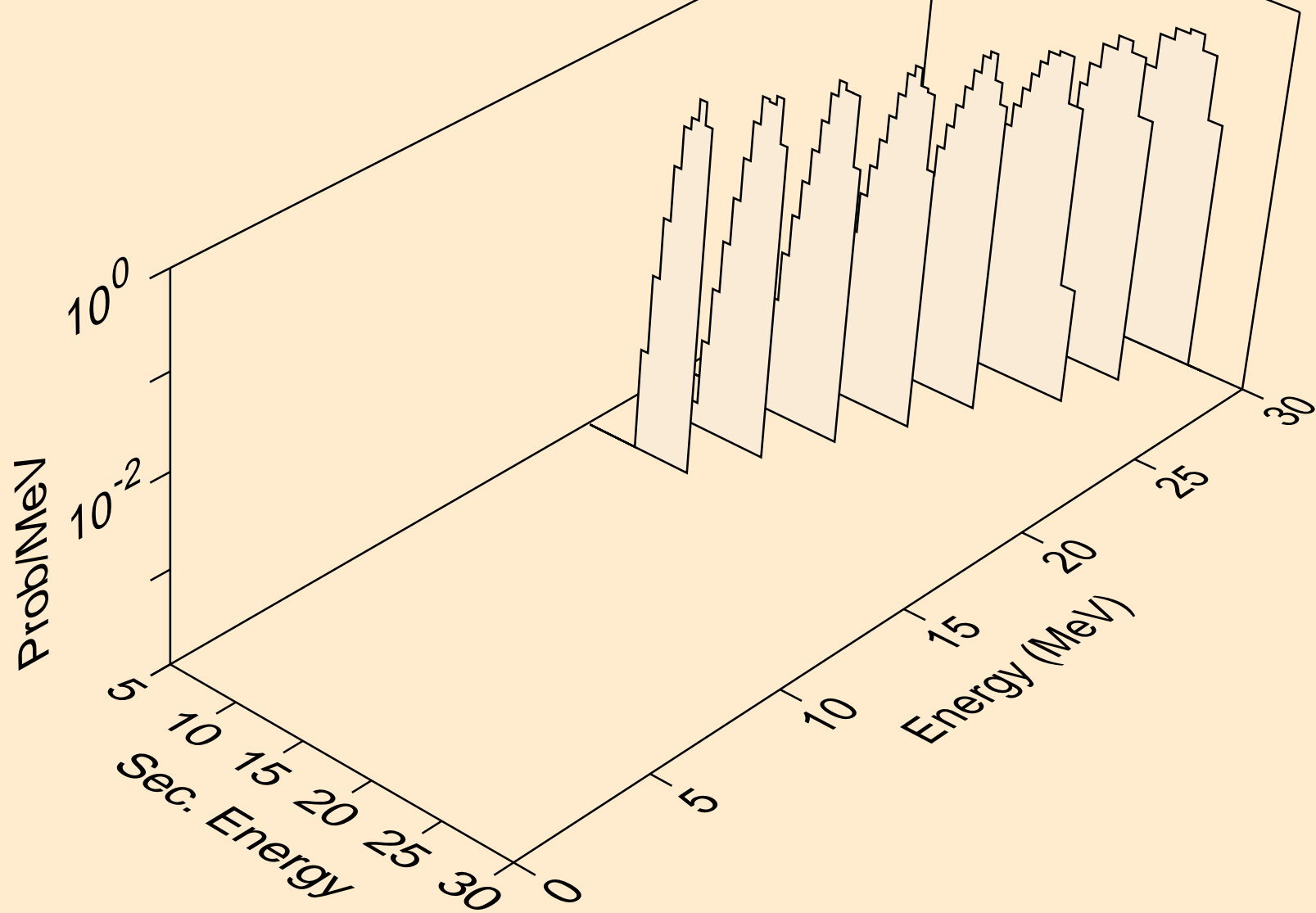
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



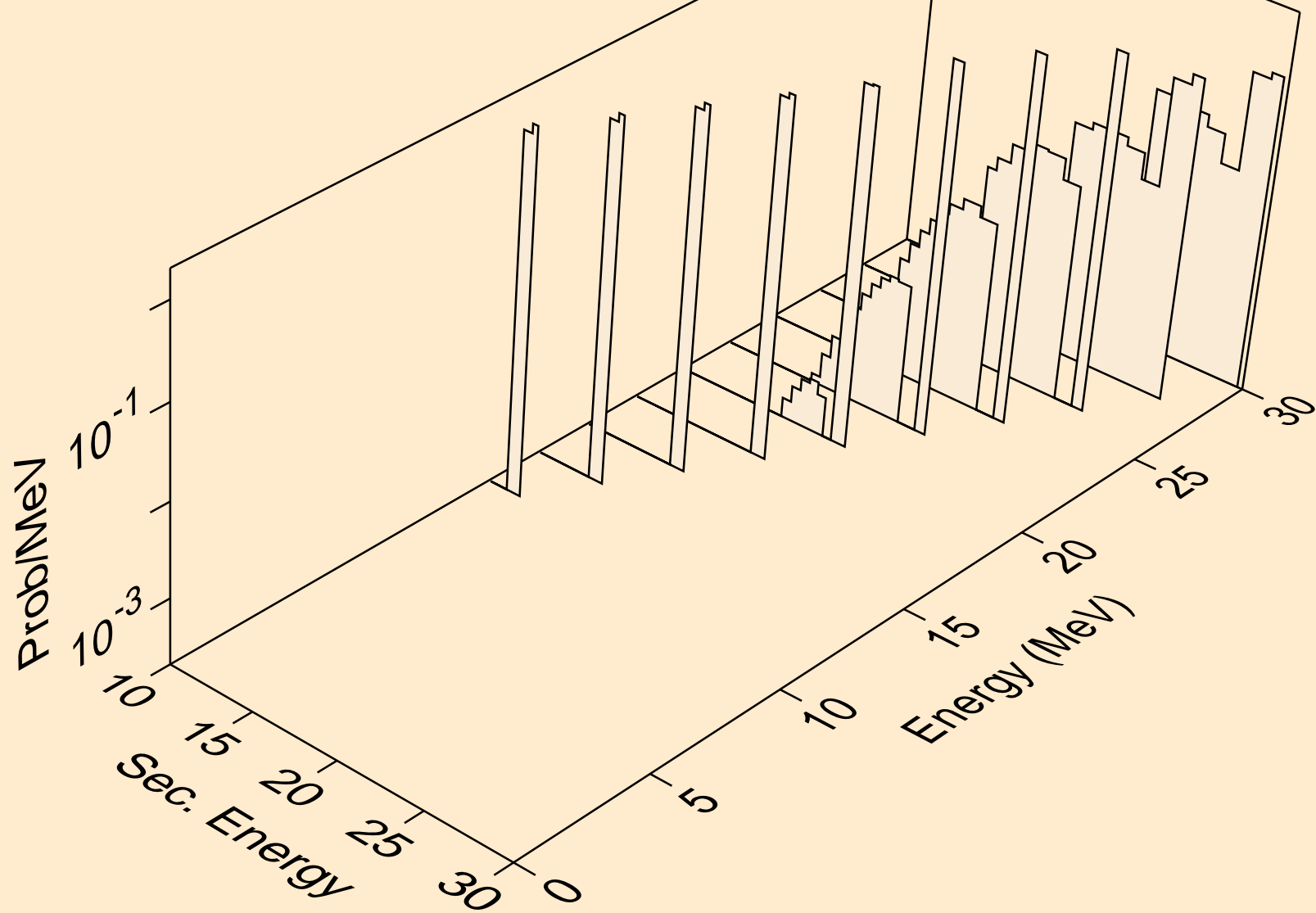
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

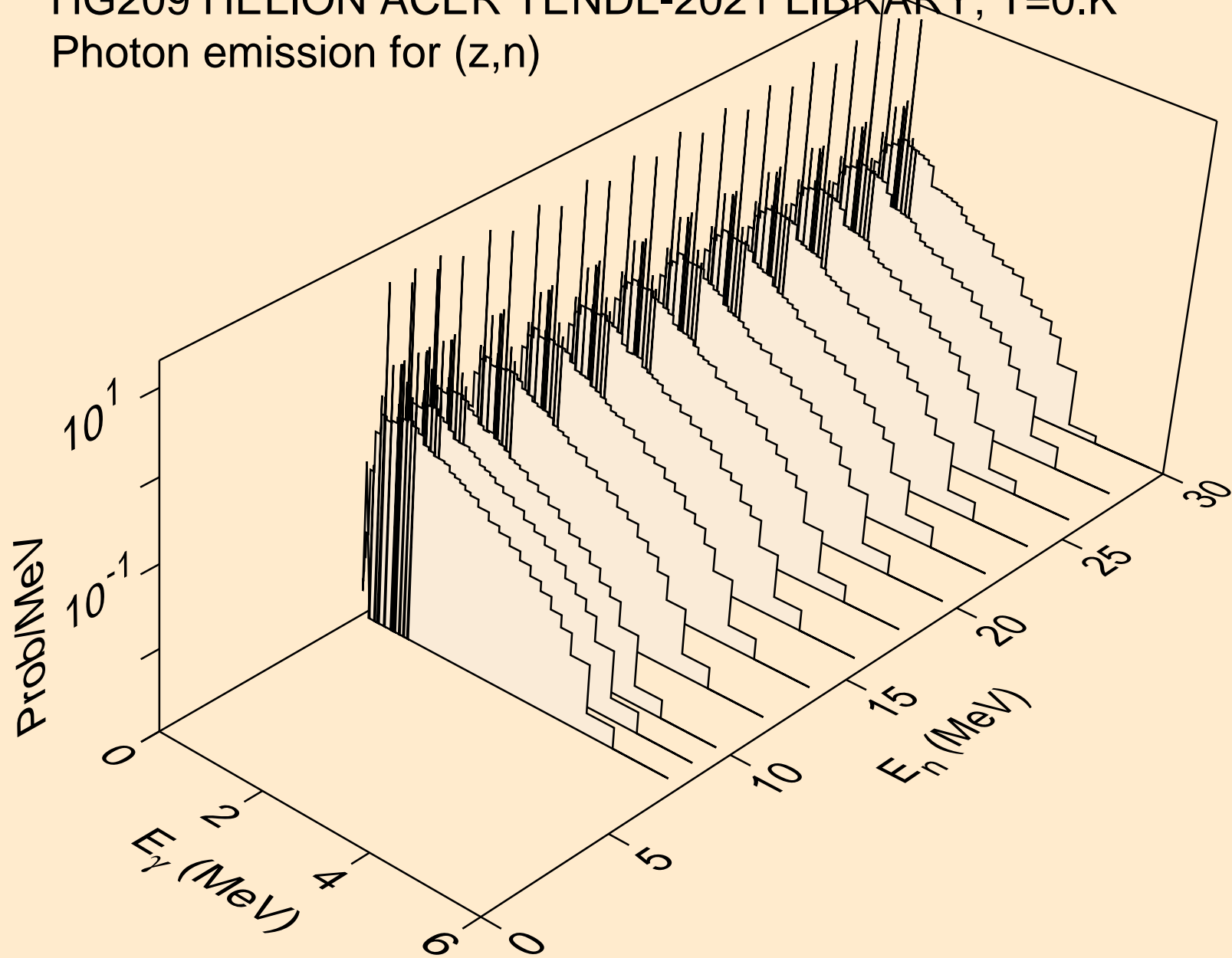


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

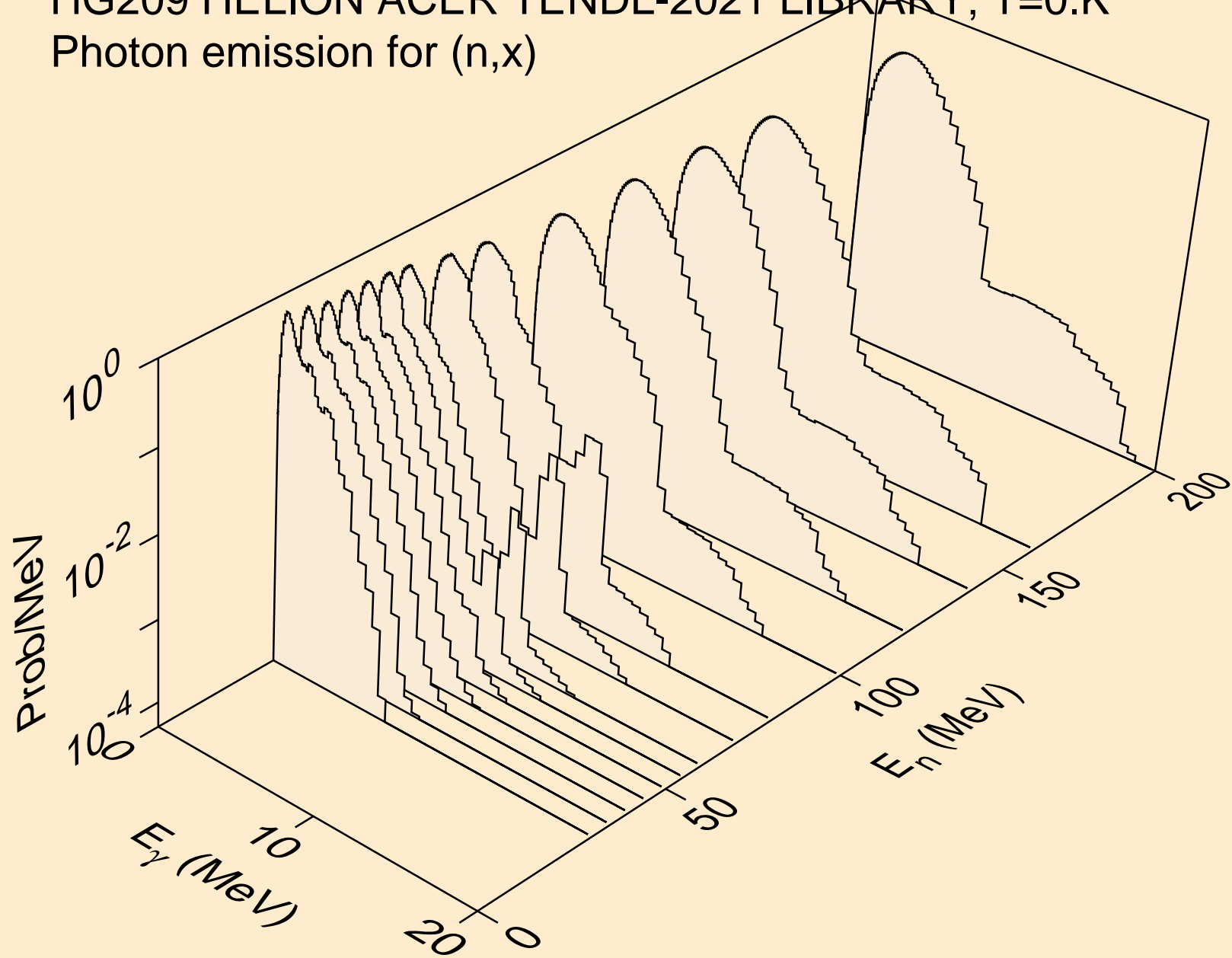




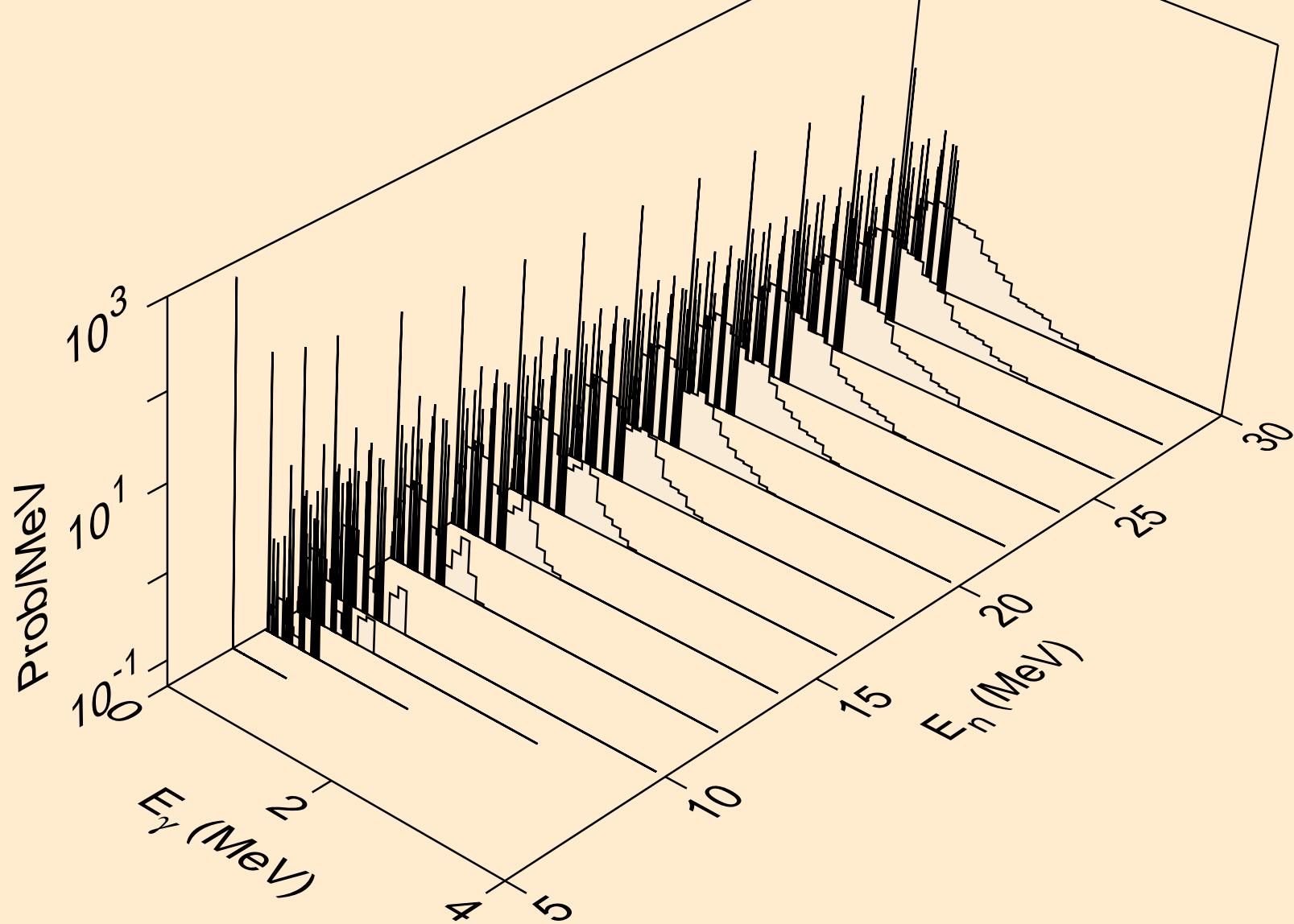
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



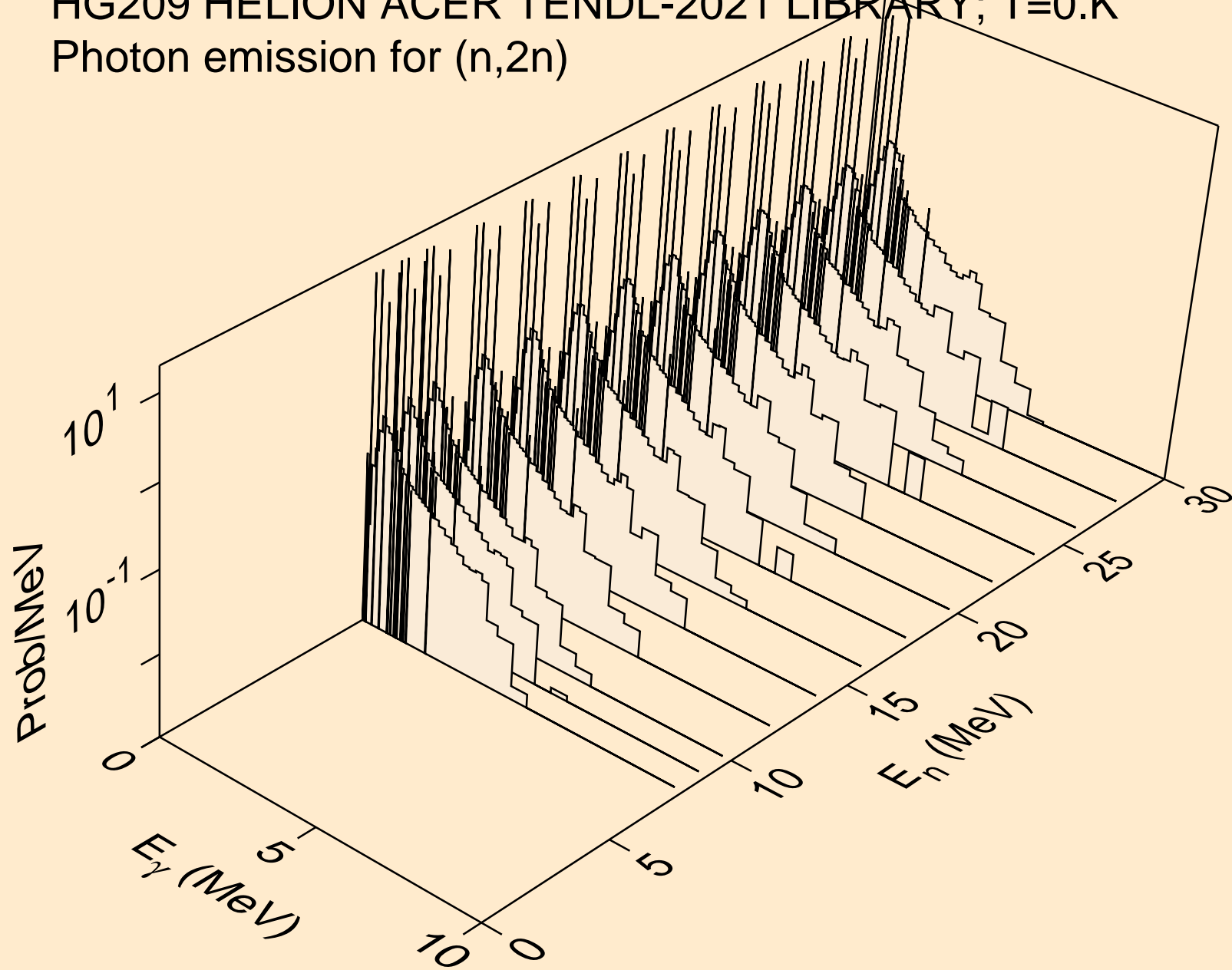
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



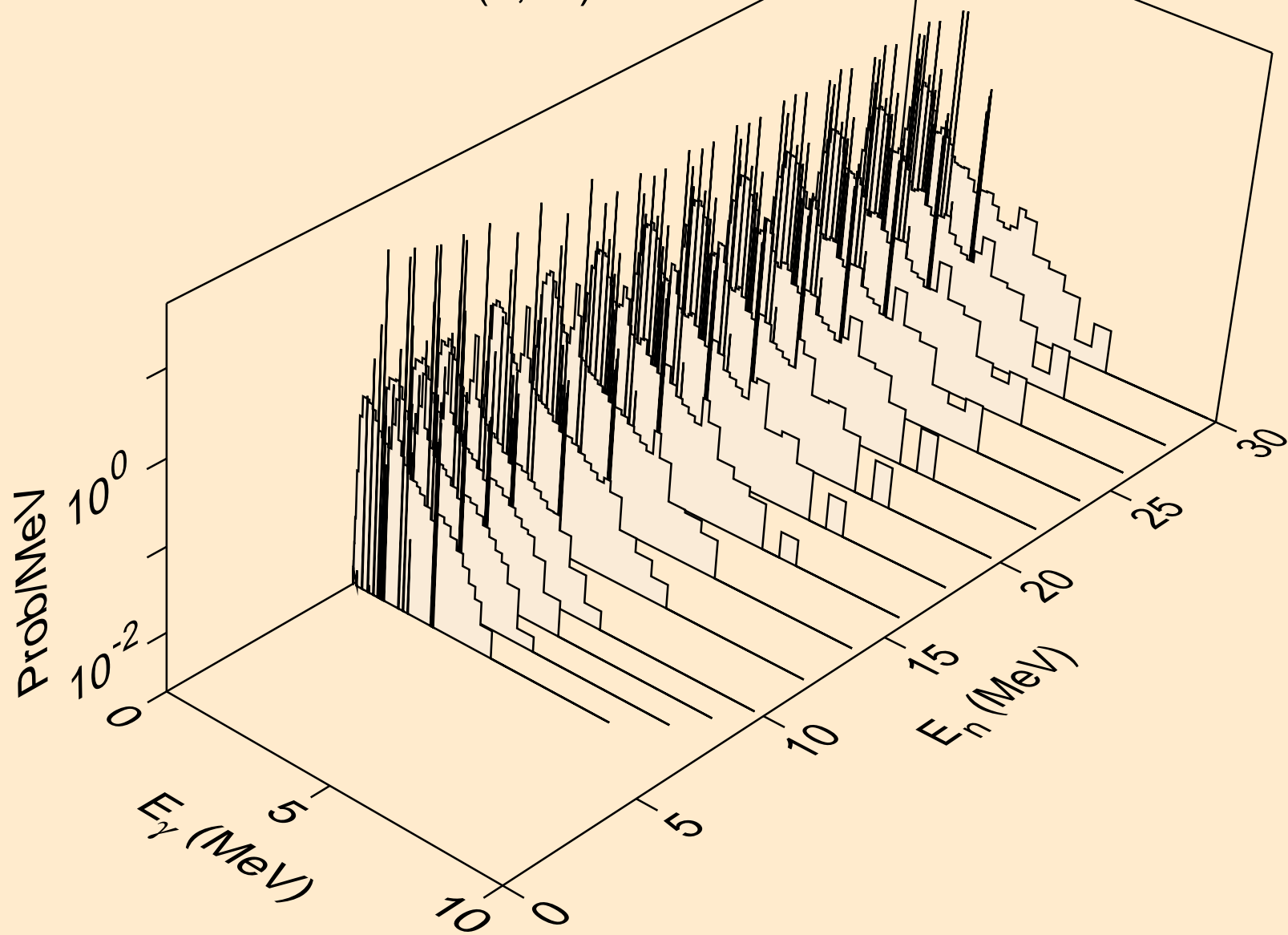
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



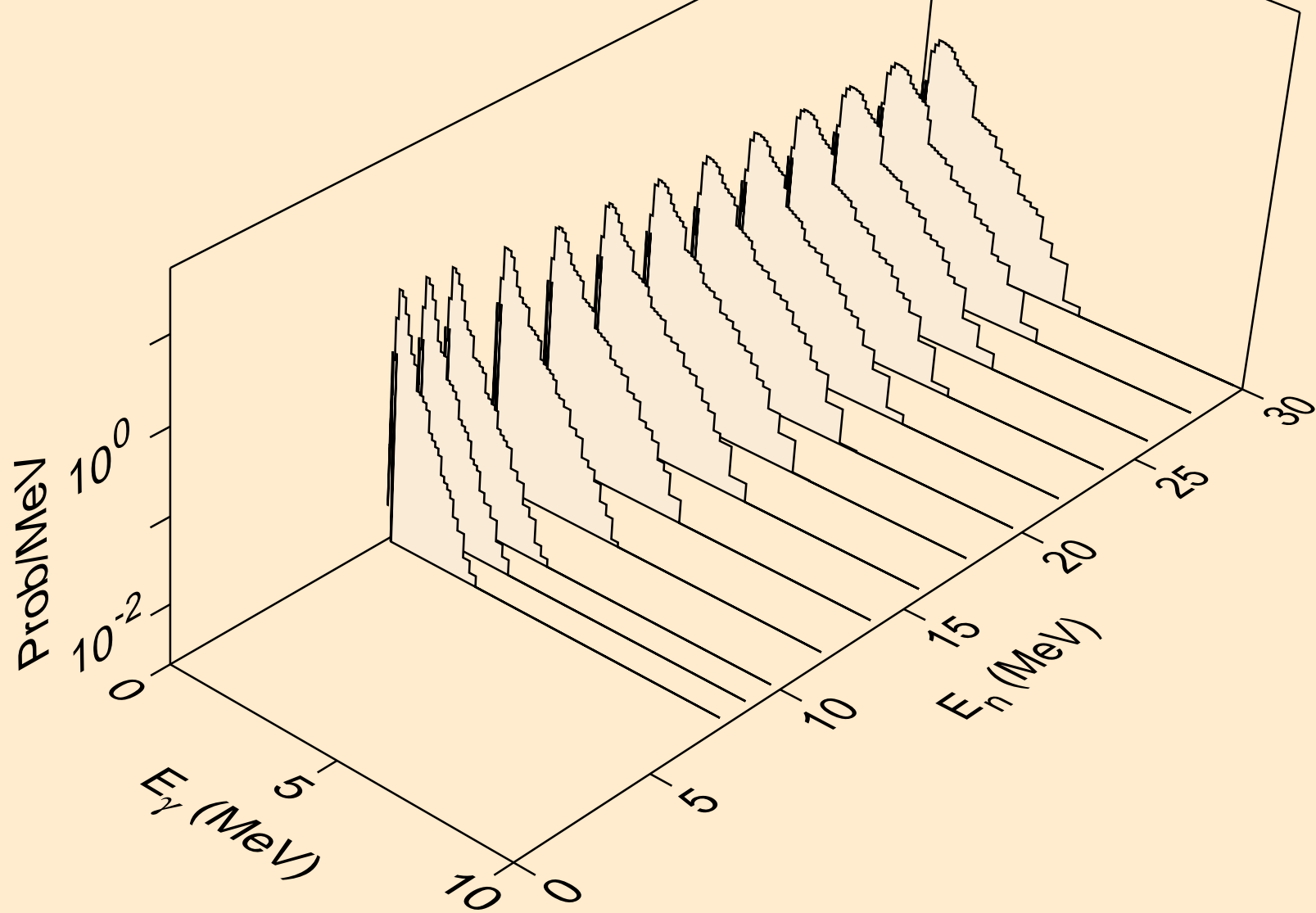
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



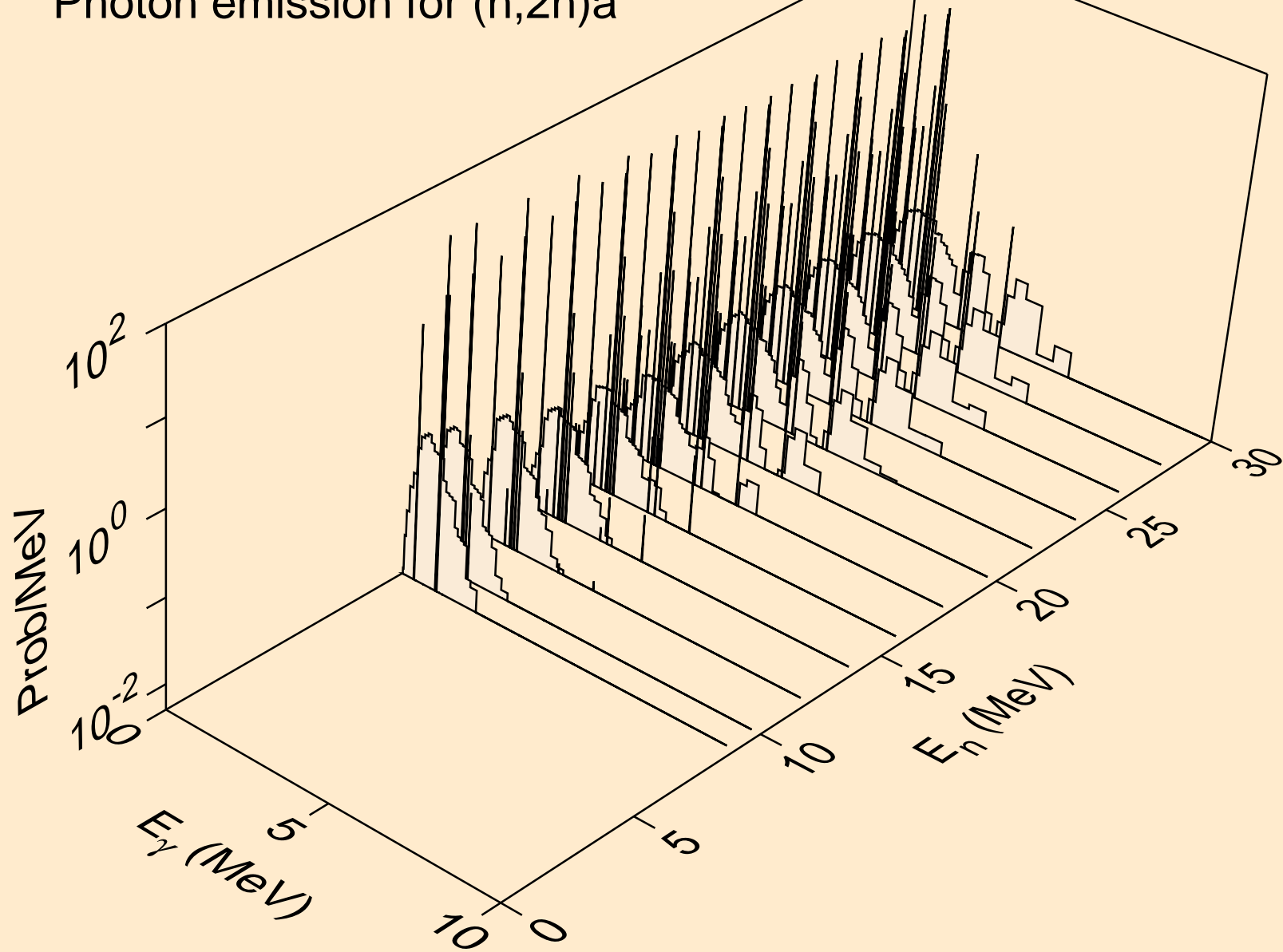
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



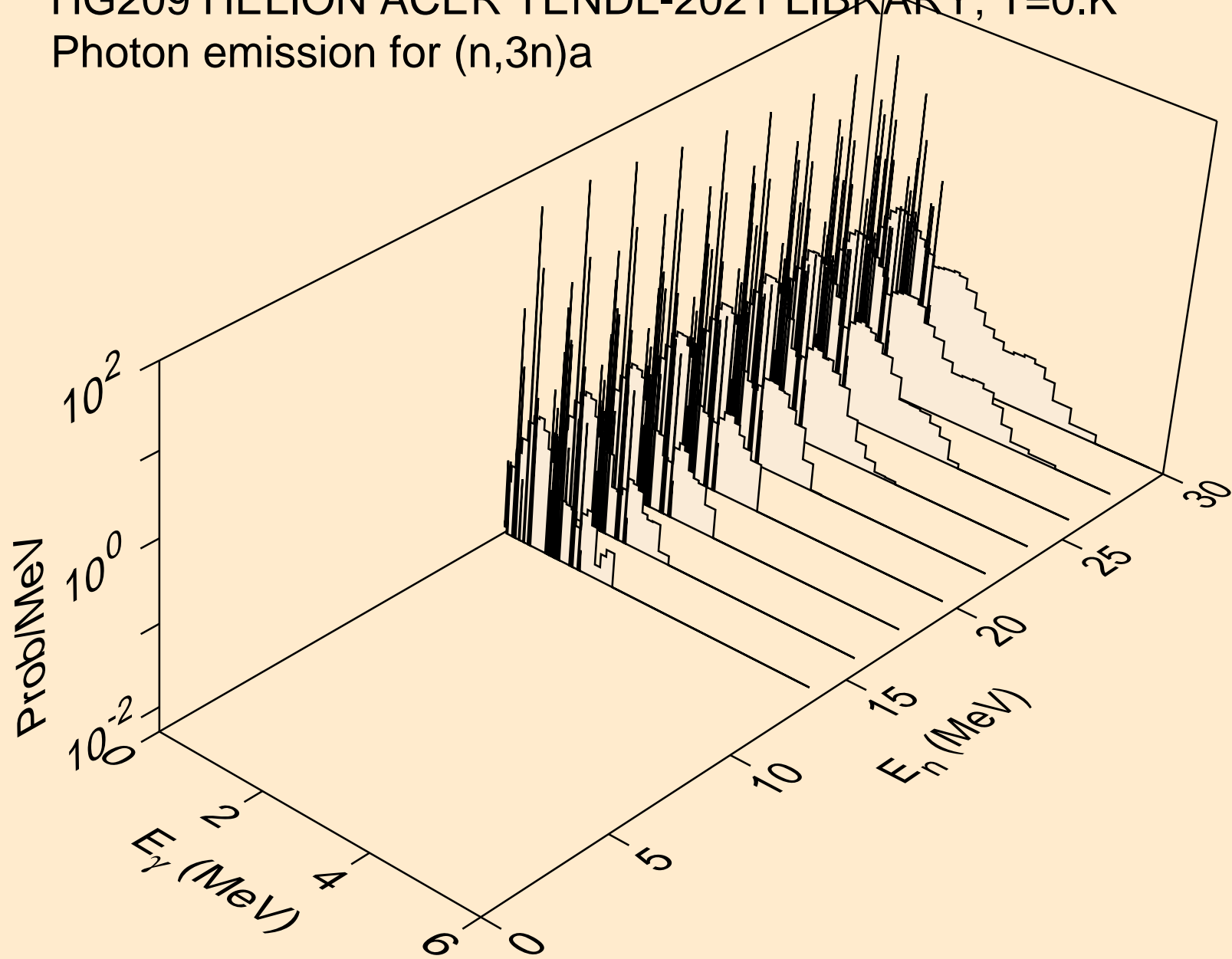
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

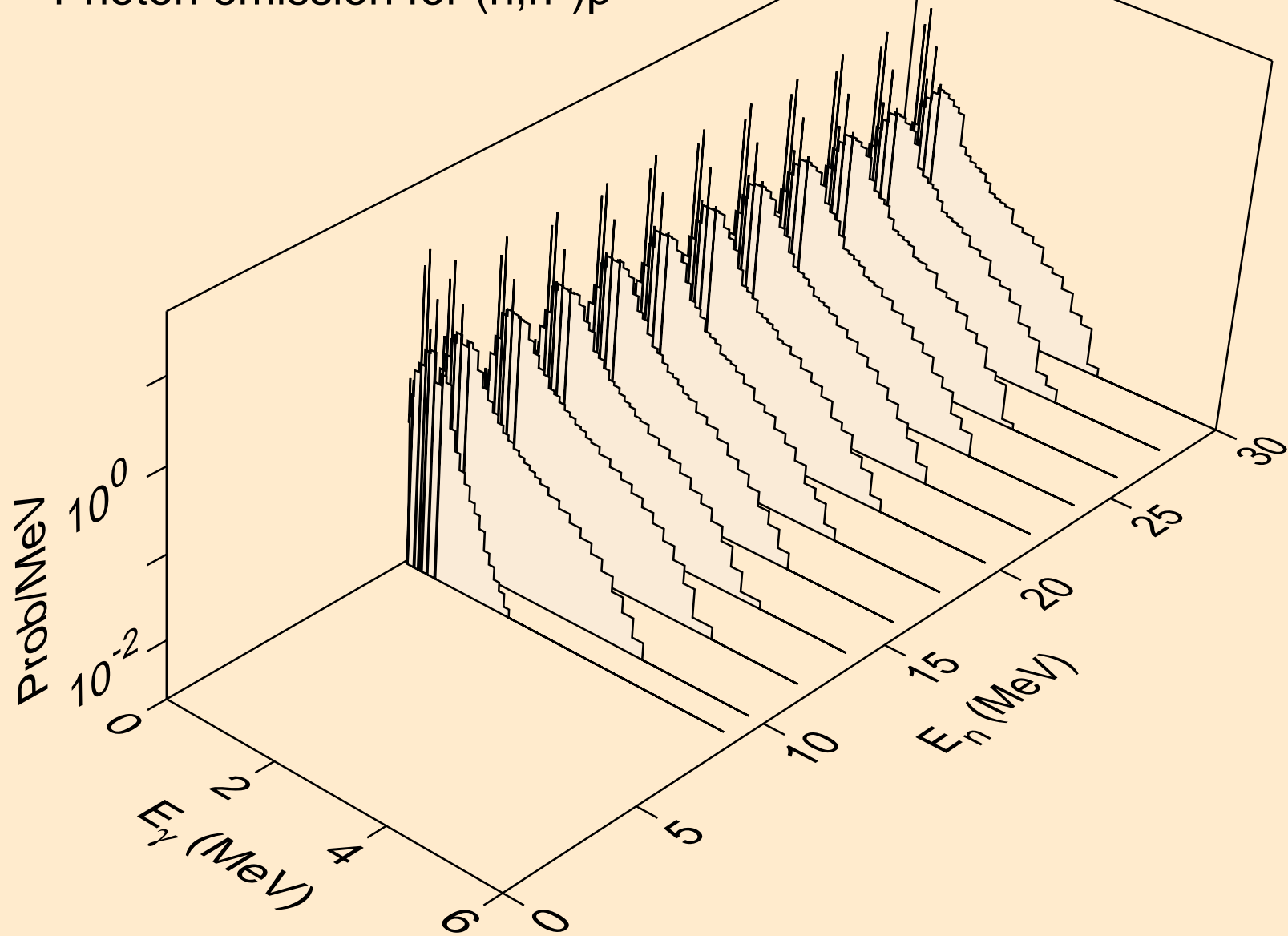


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

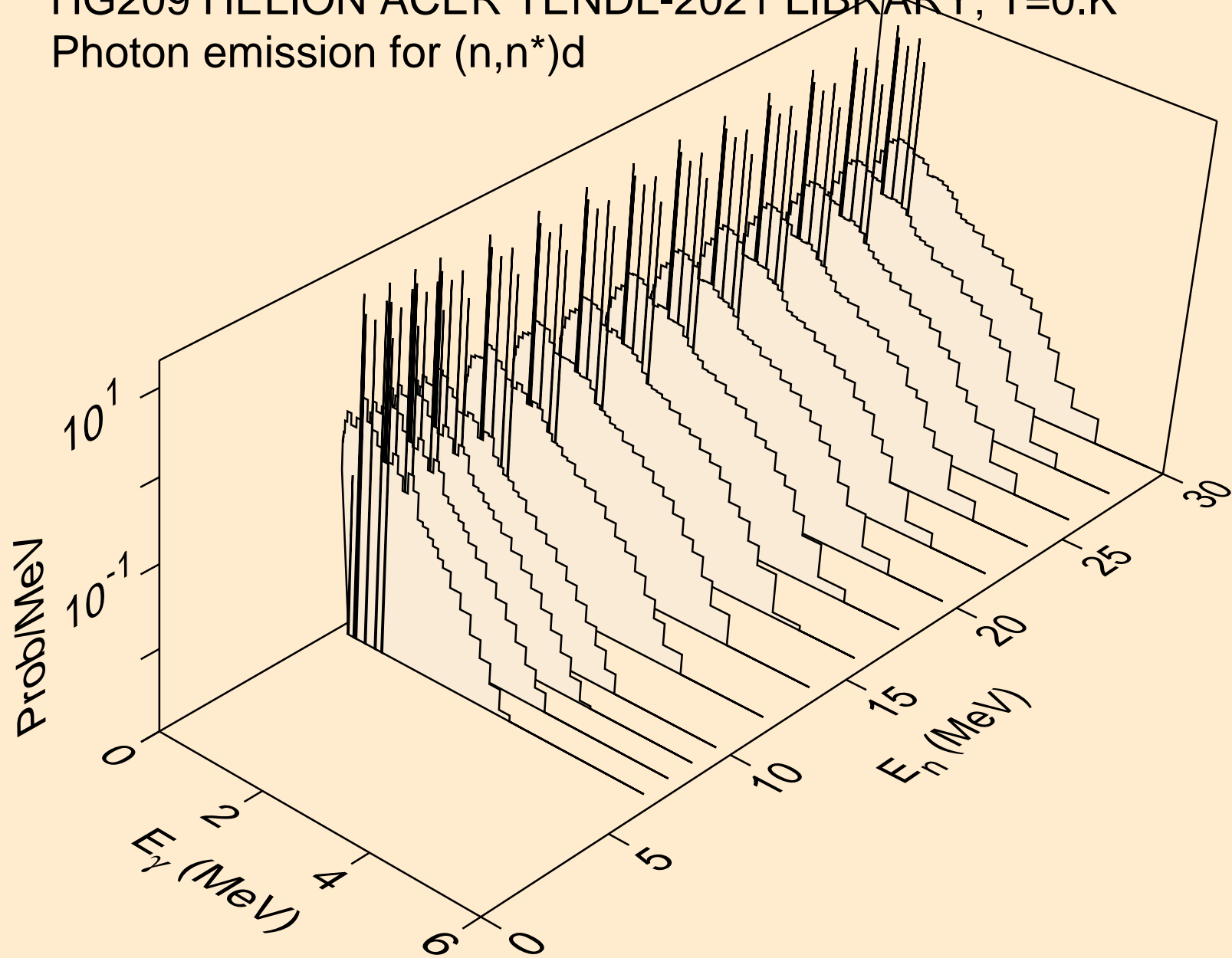




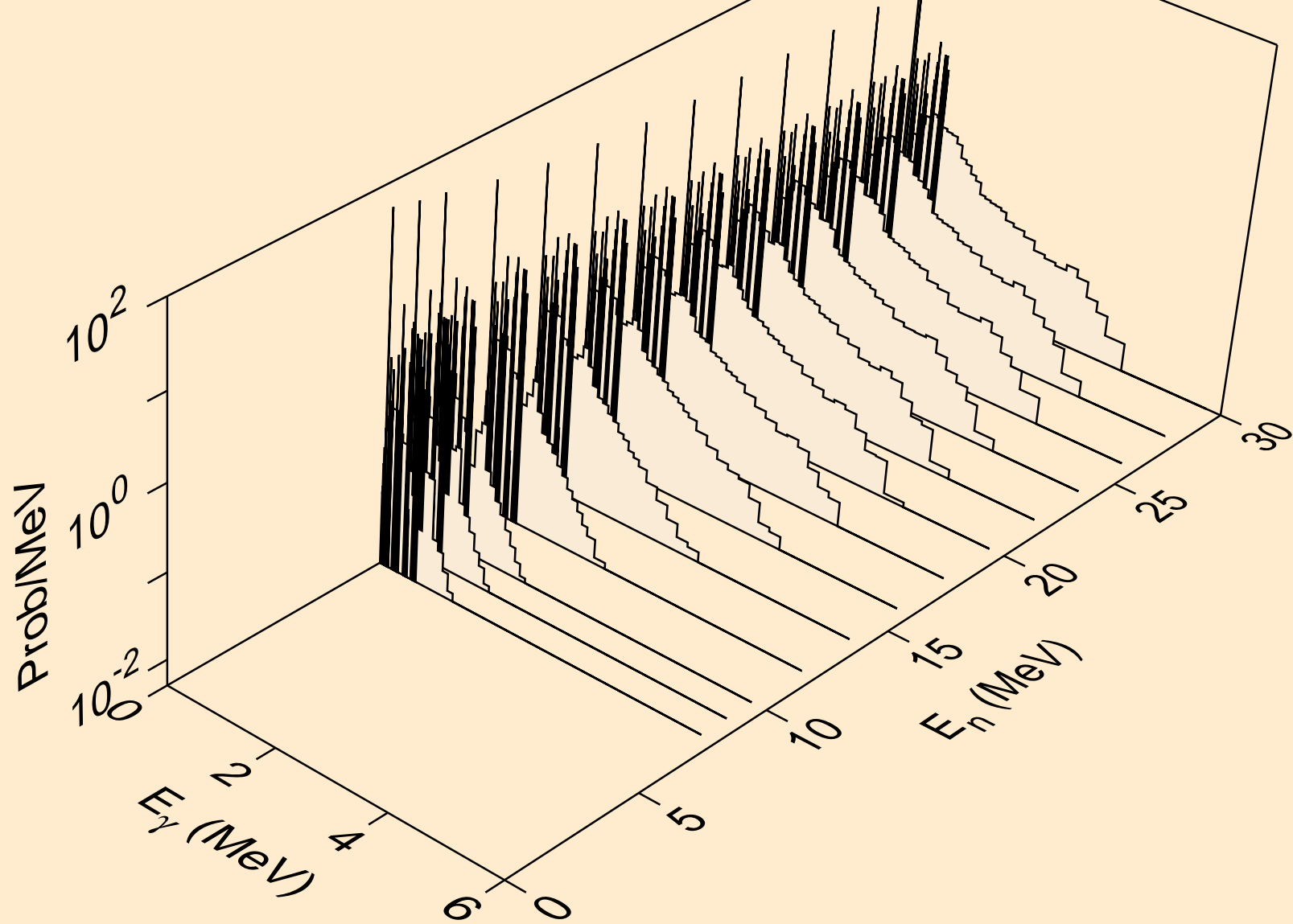
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



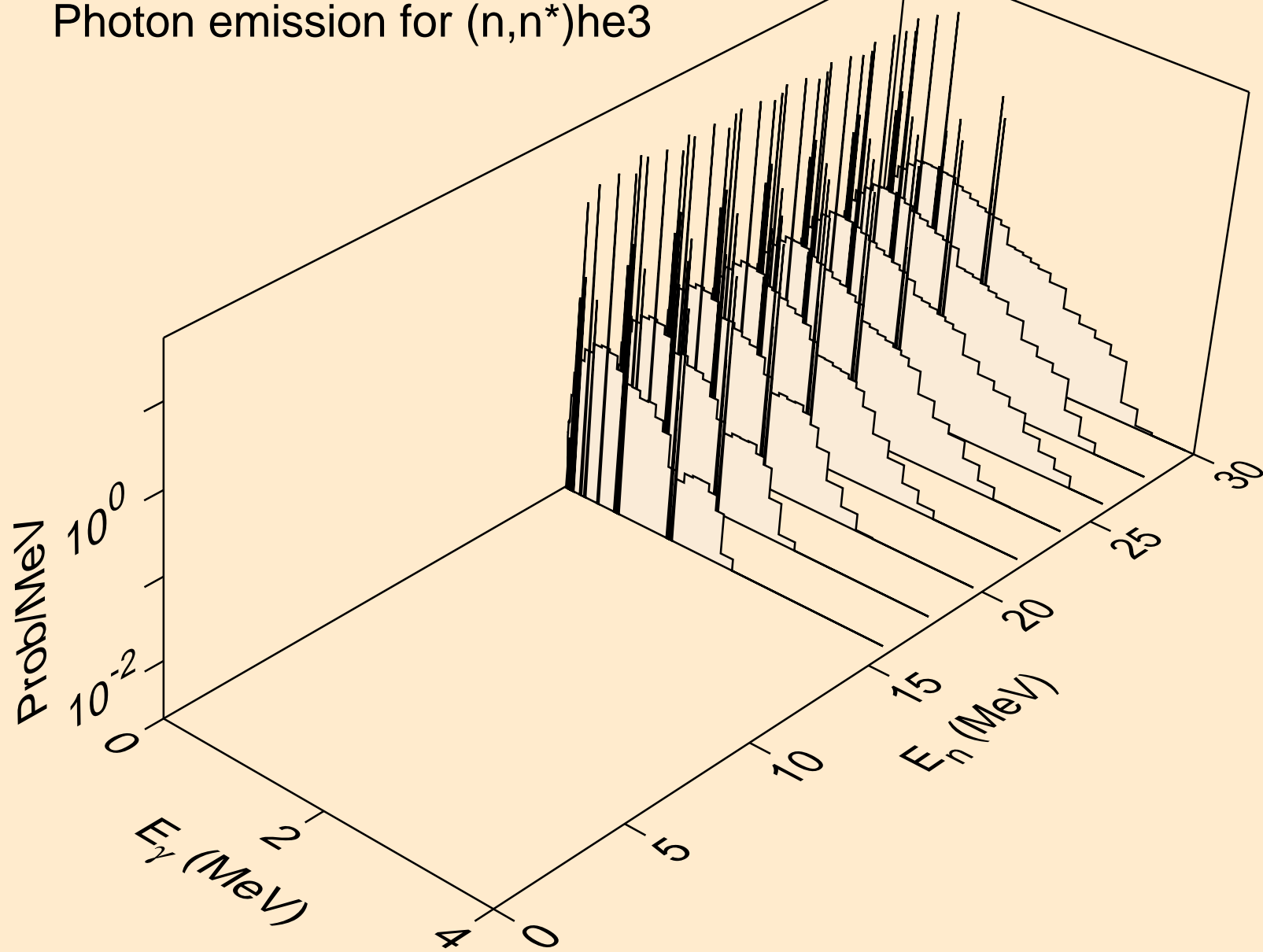
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



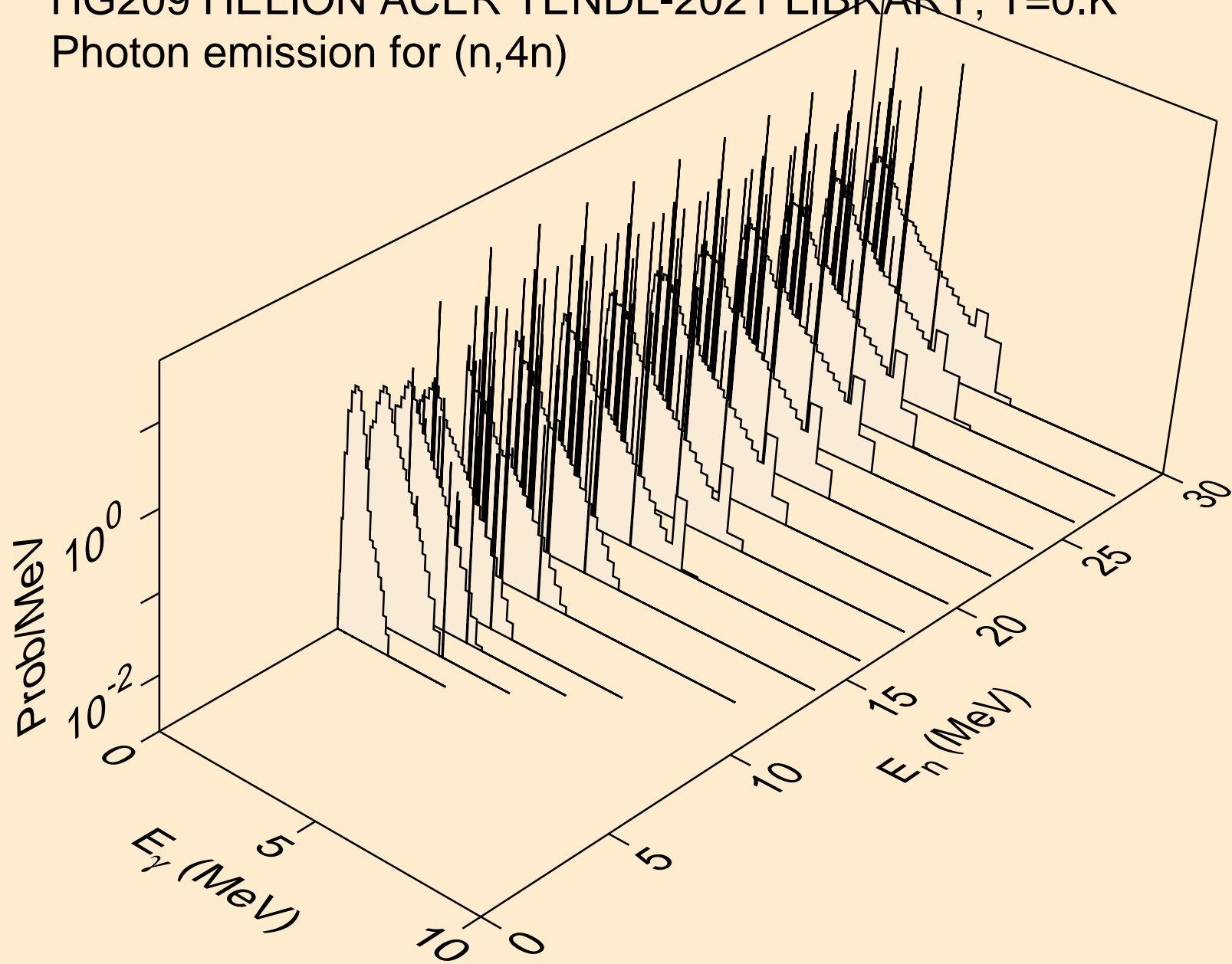
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



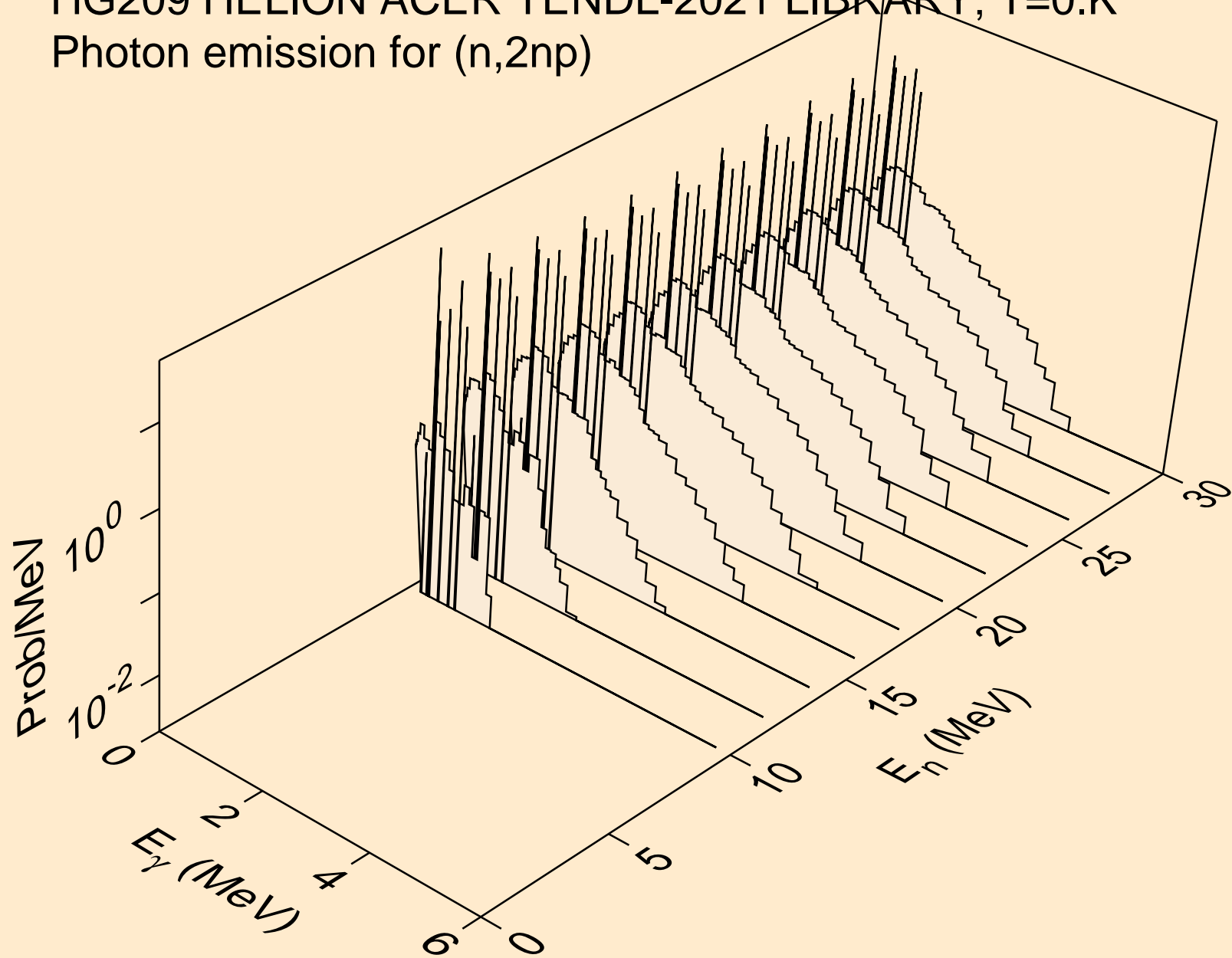
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



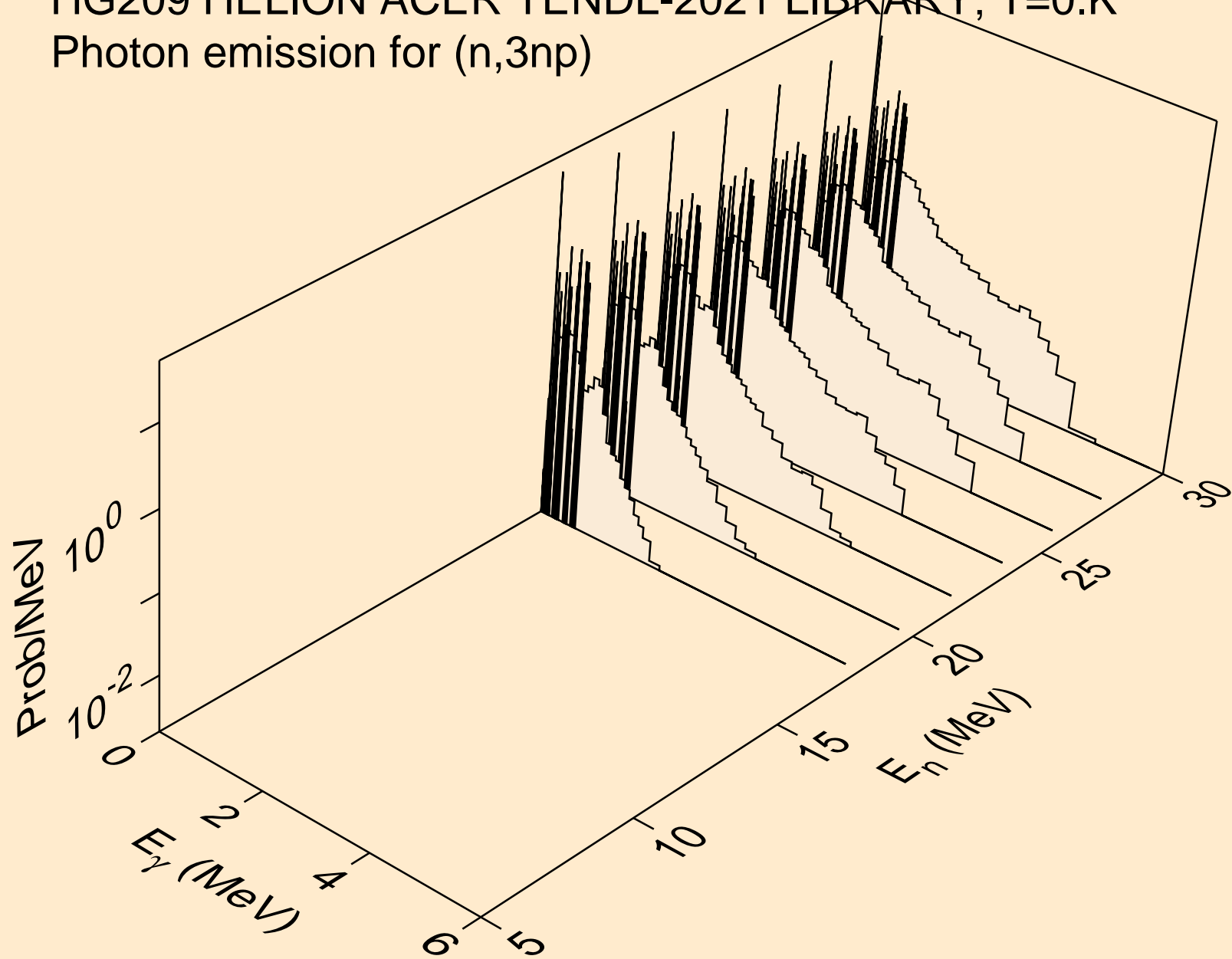
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



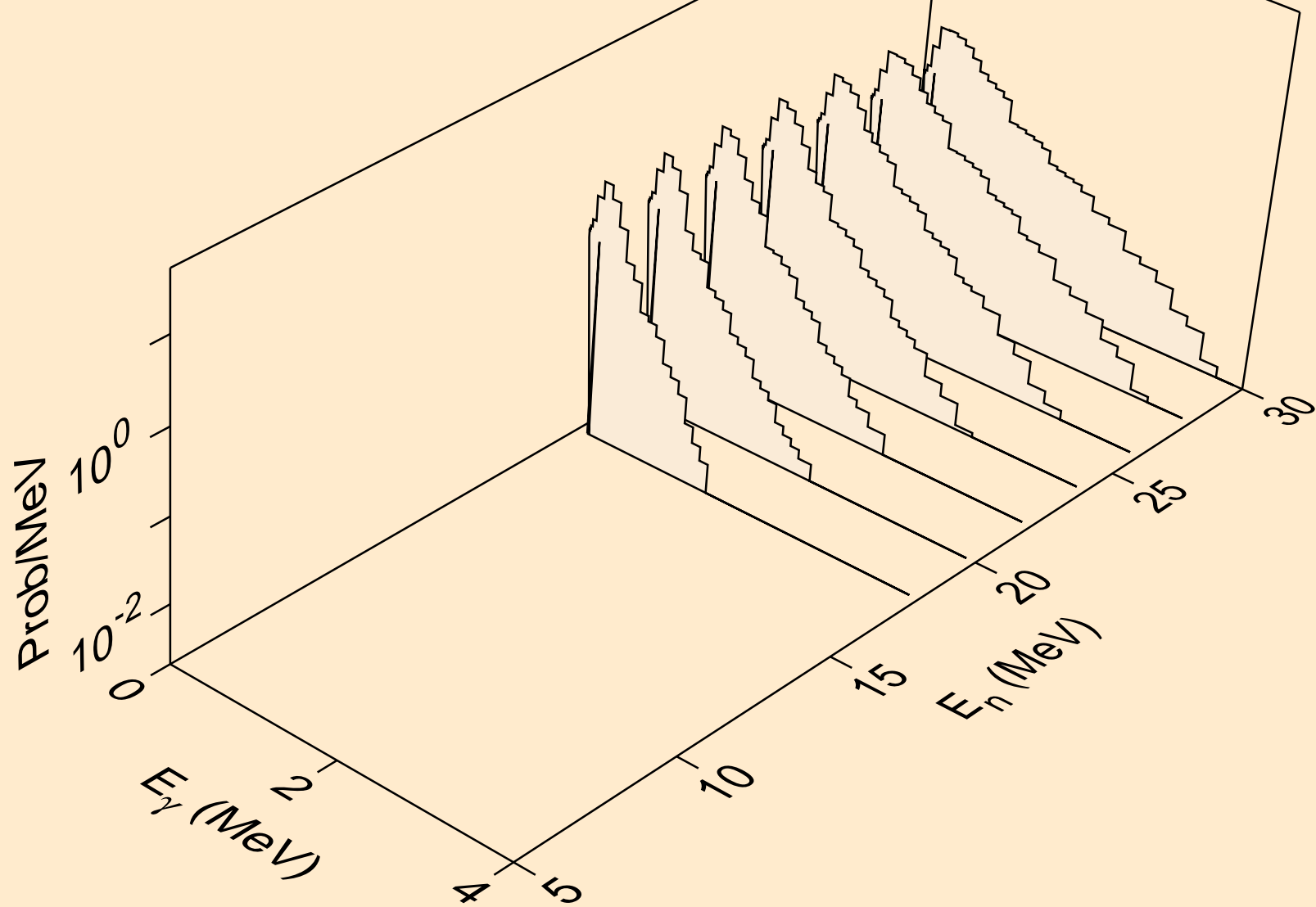
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

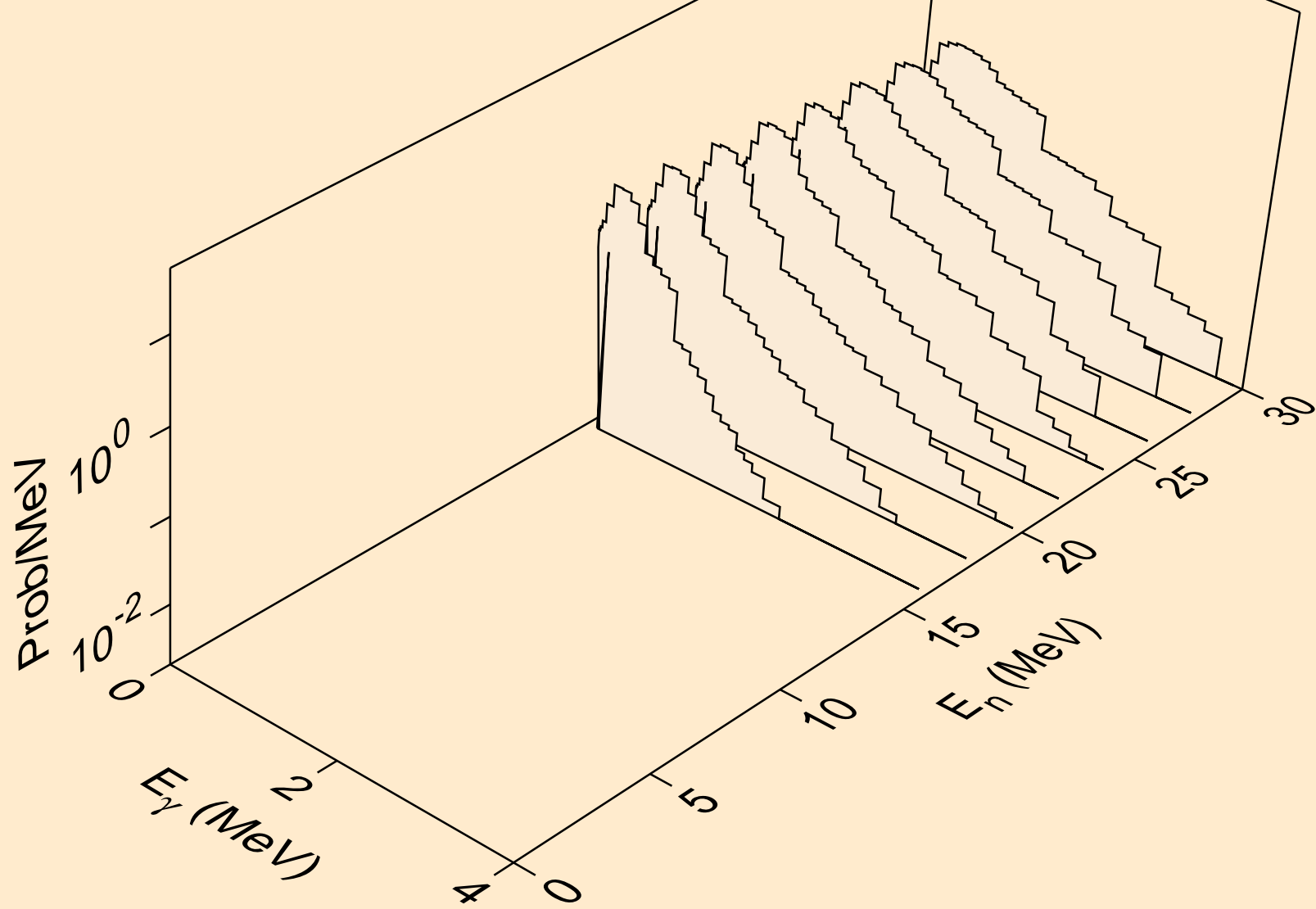


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Photon emission for (n,2np)

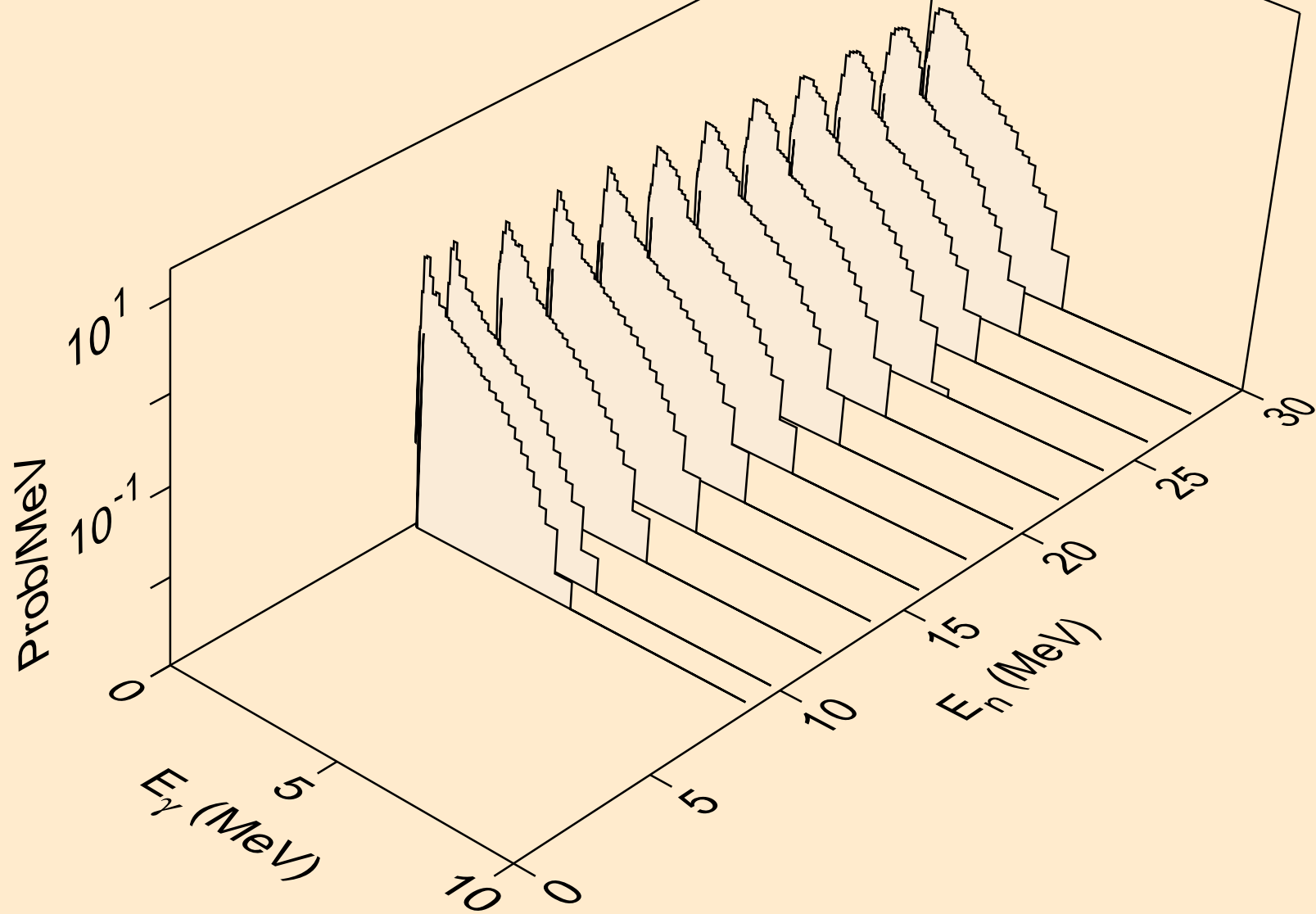




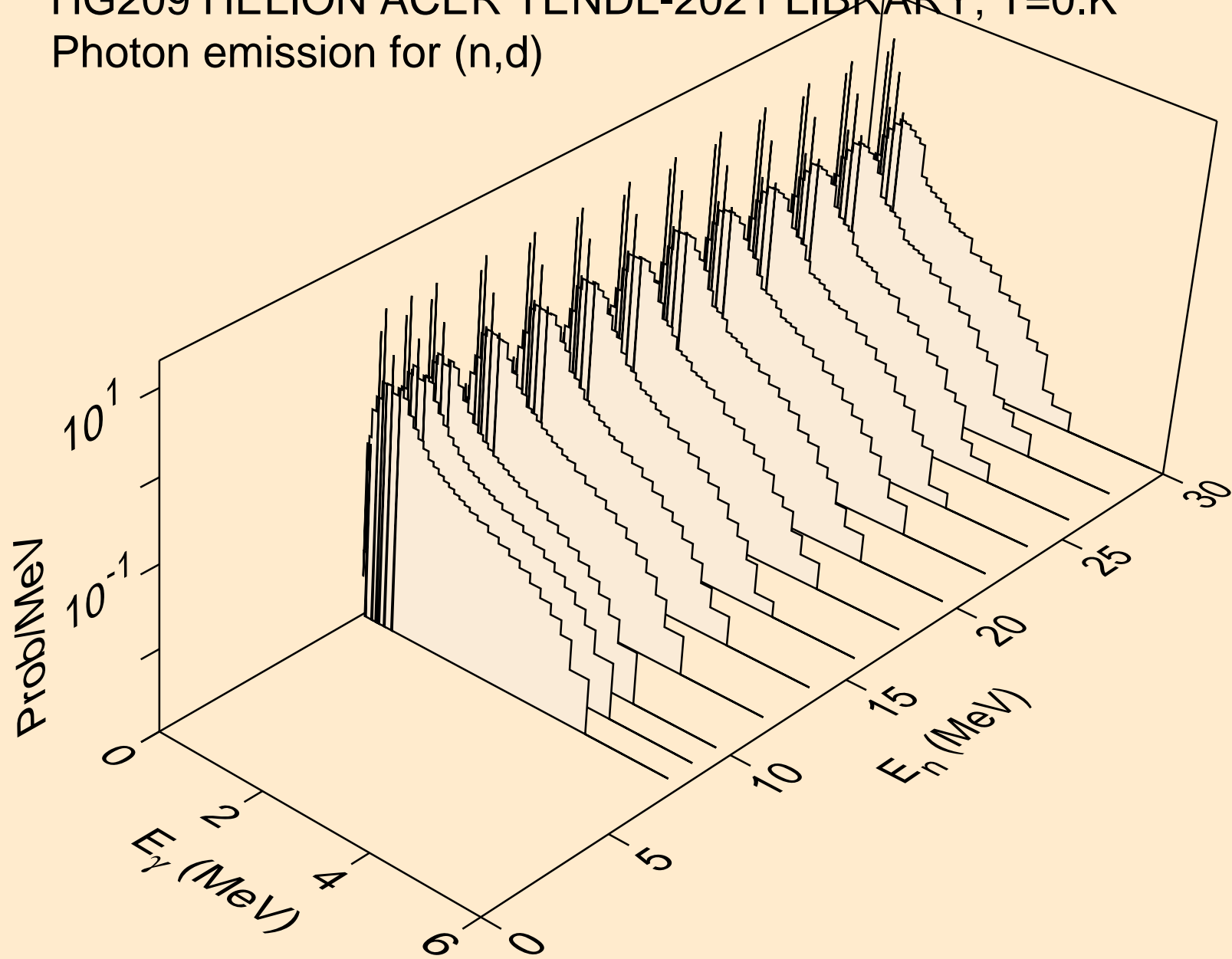
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



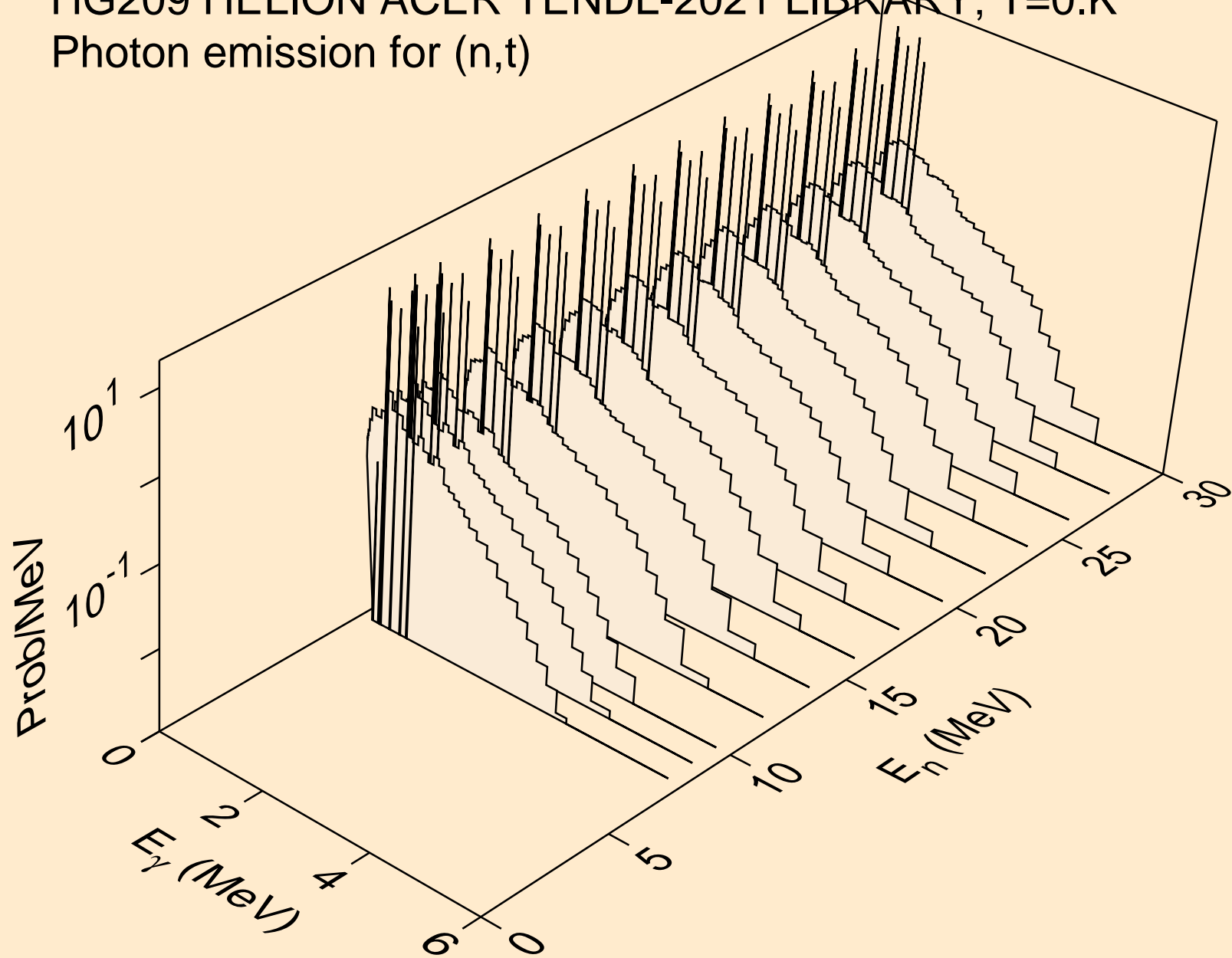
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



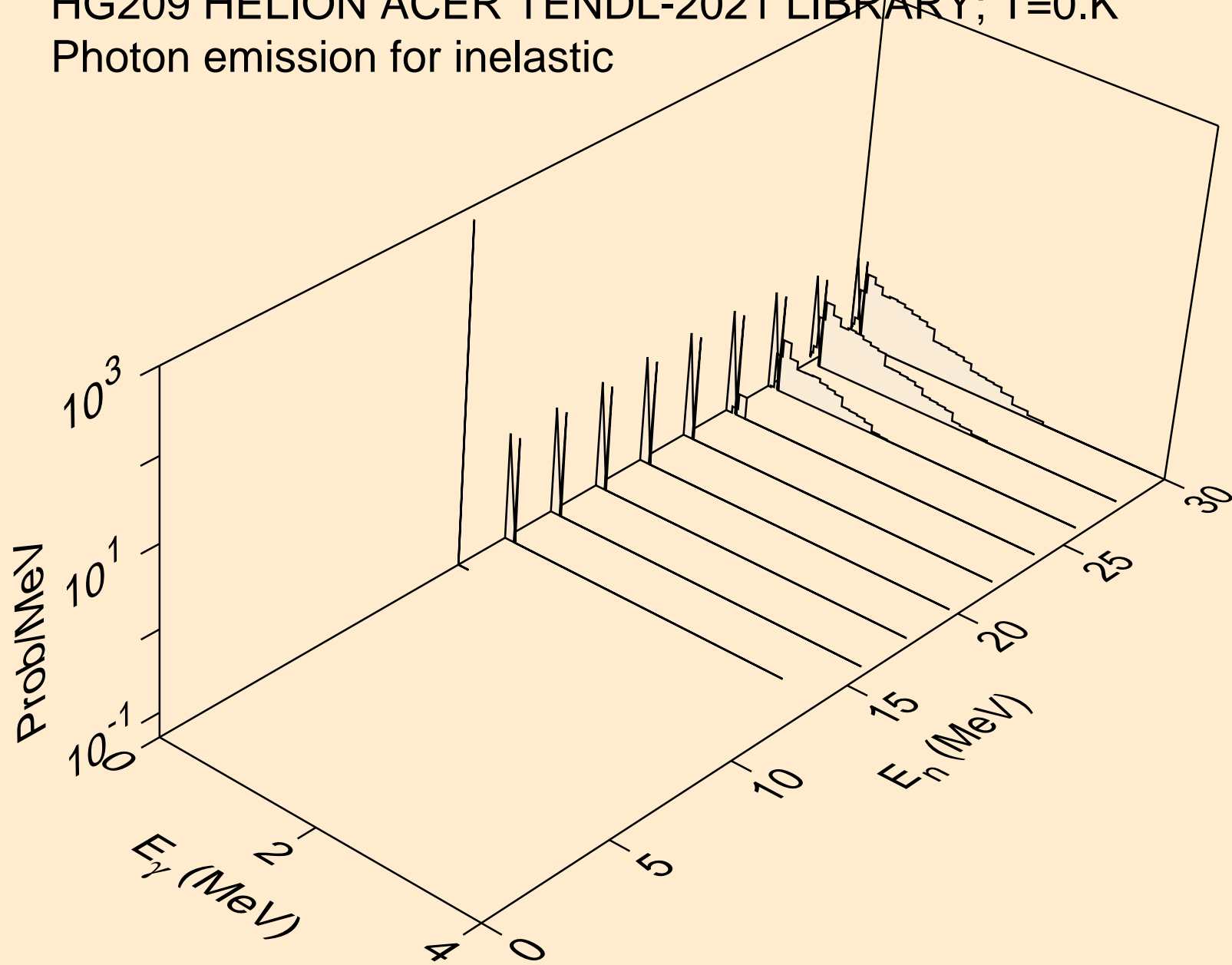
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Photon emission for (n,d)



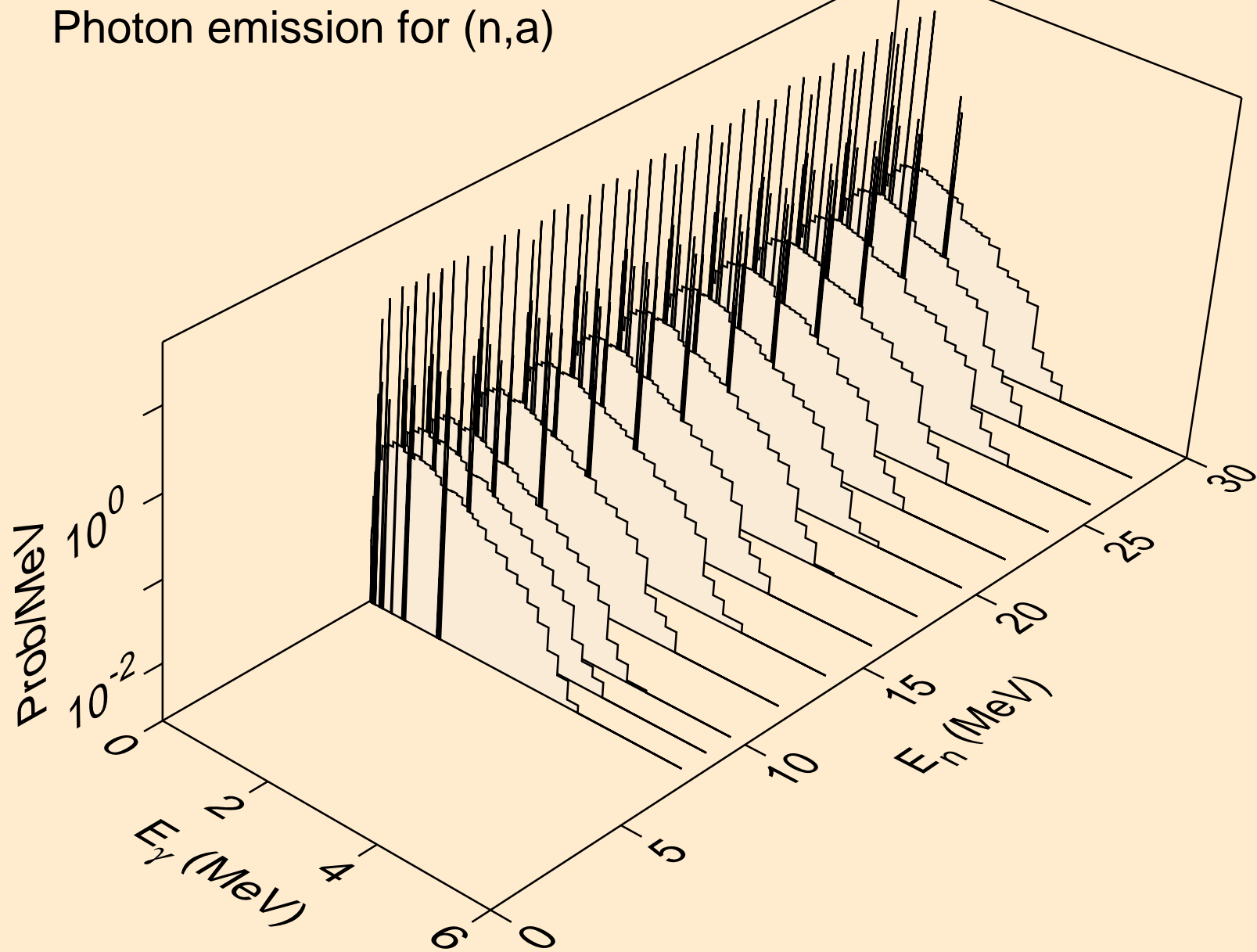
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Photon emission for (n,t)



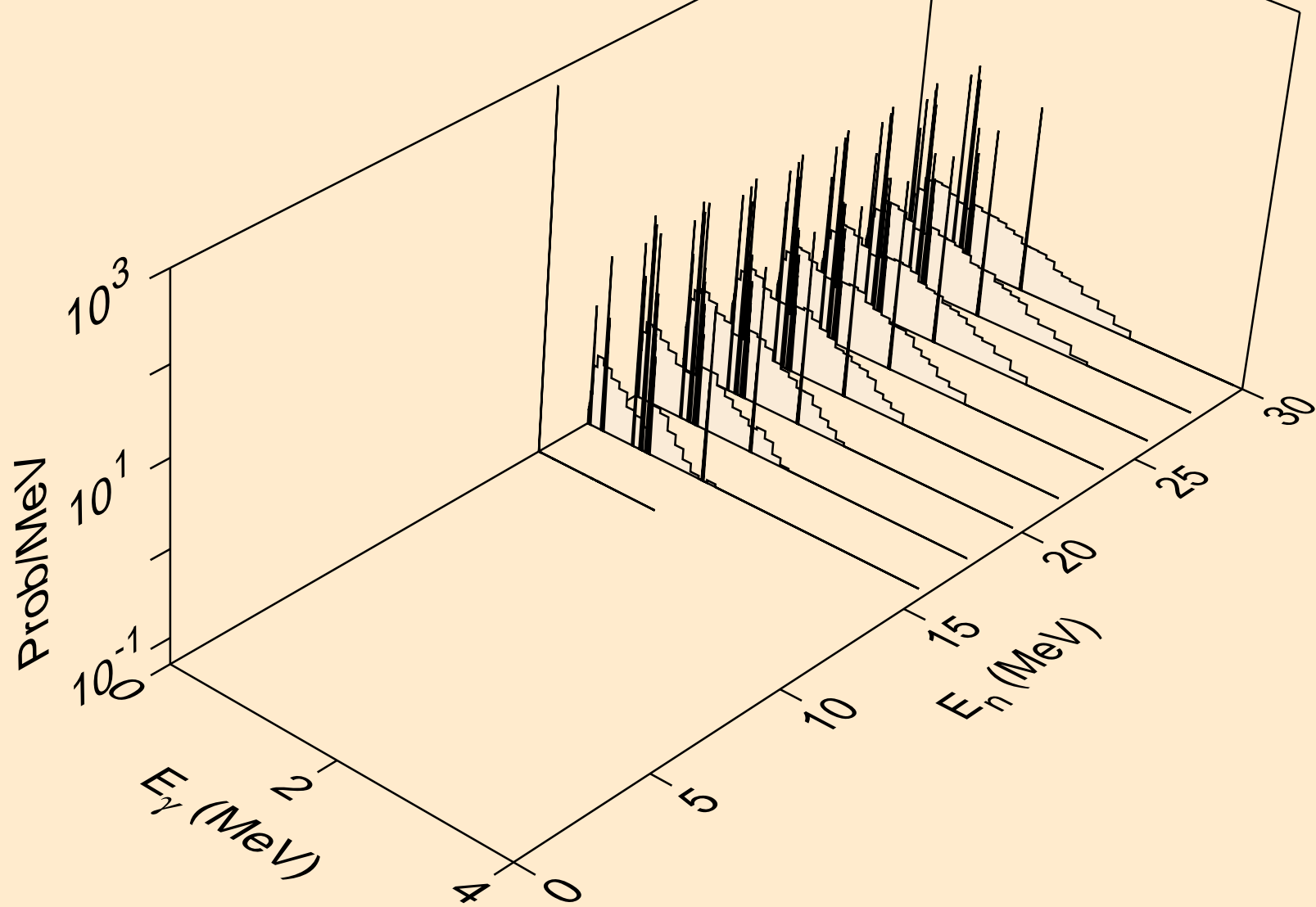
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



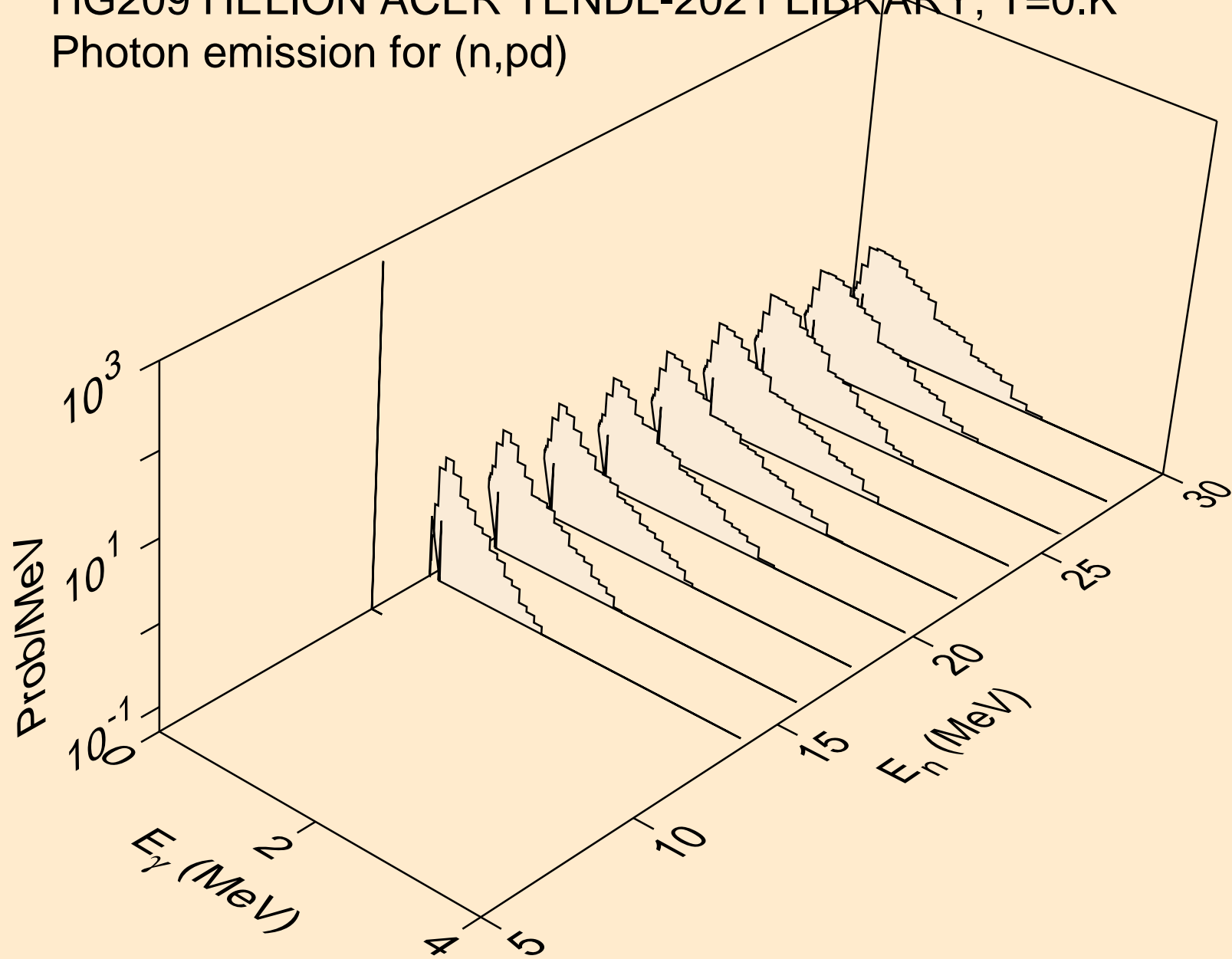
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

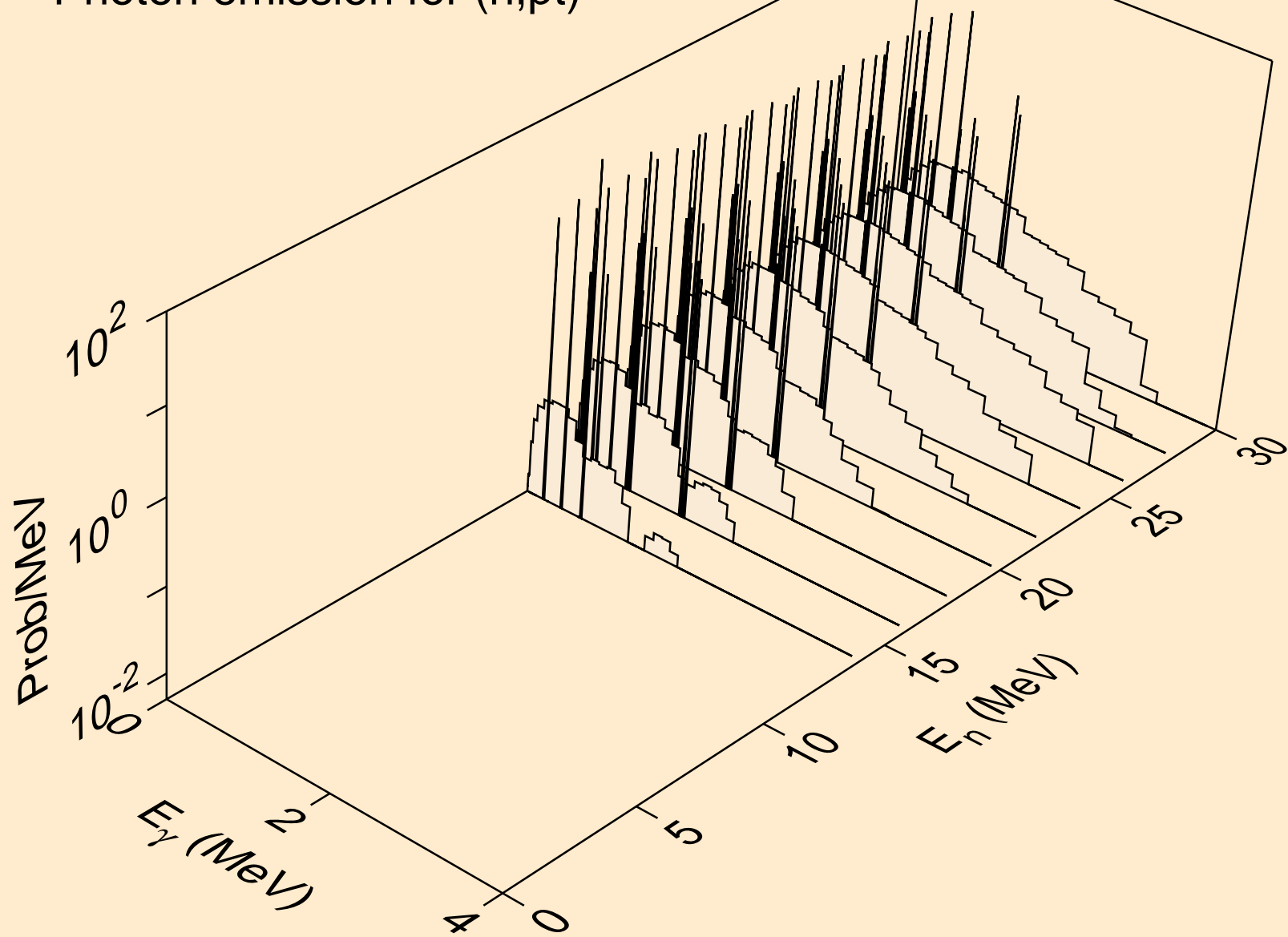


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

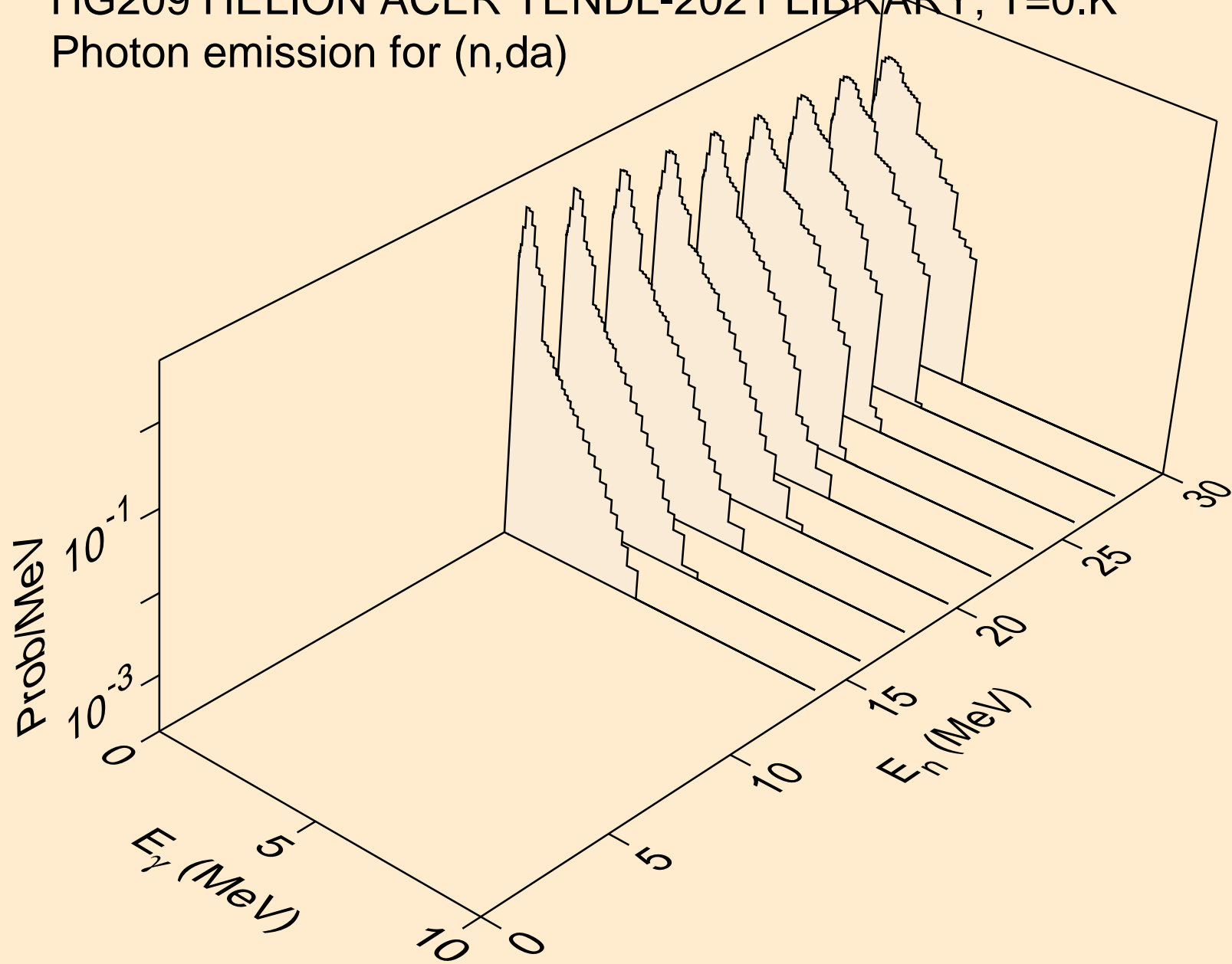




HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

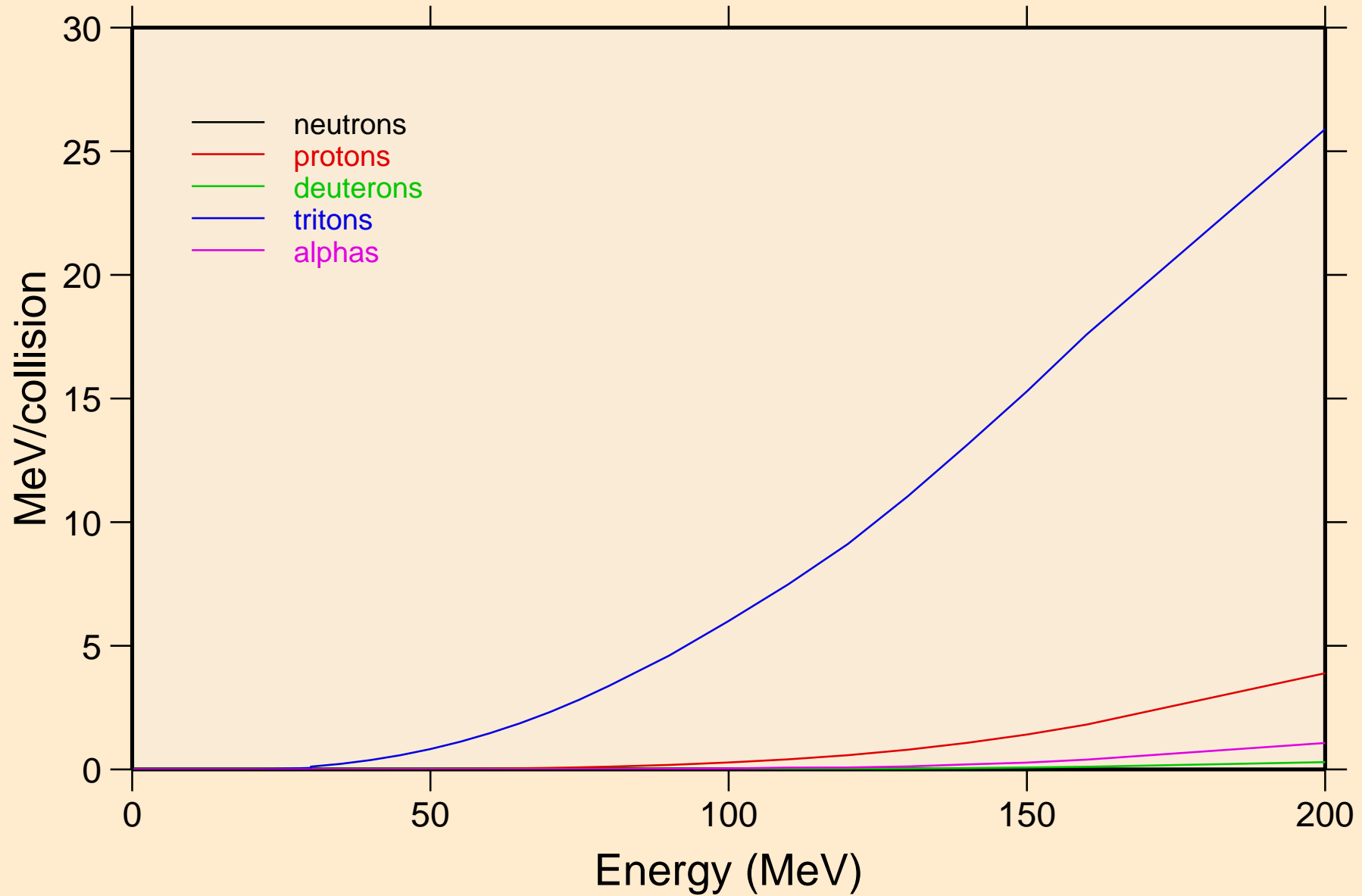


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

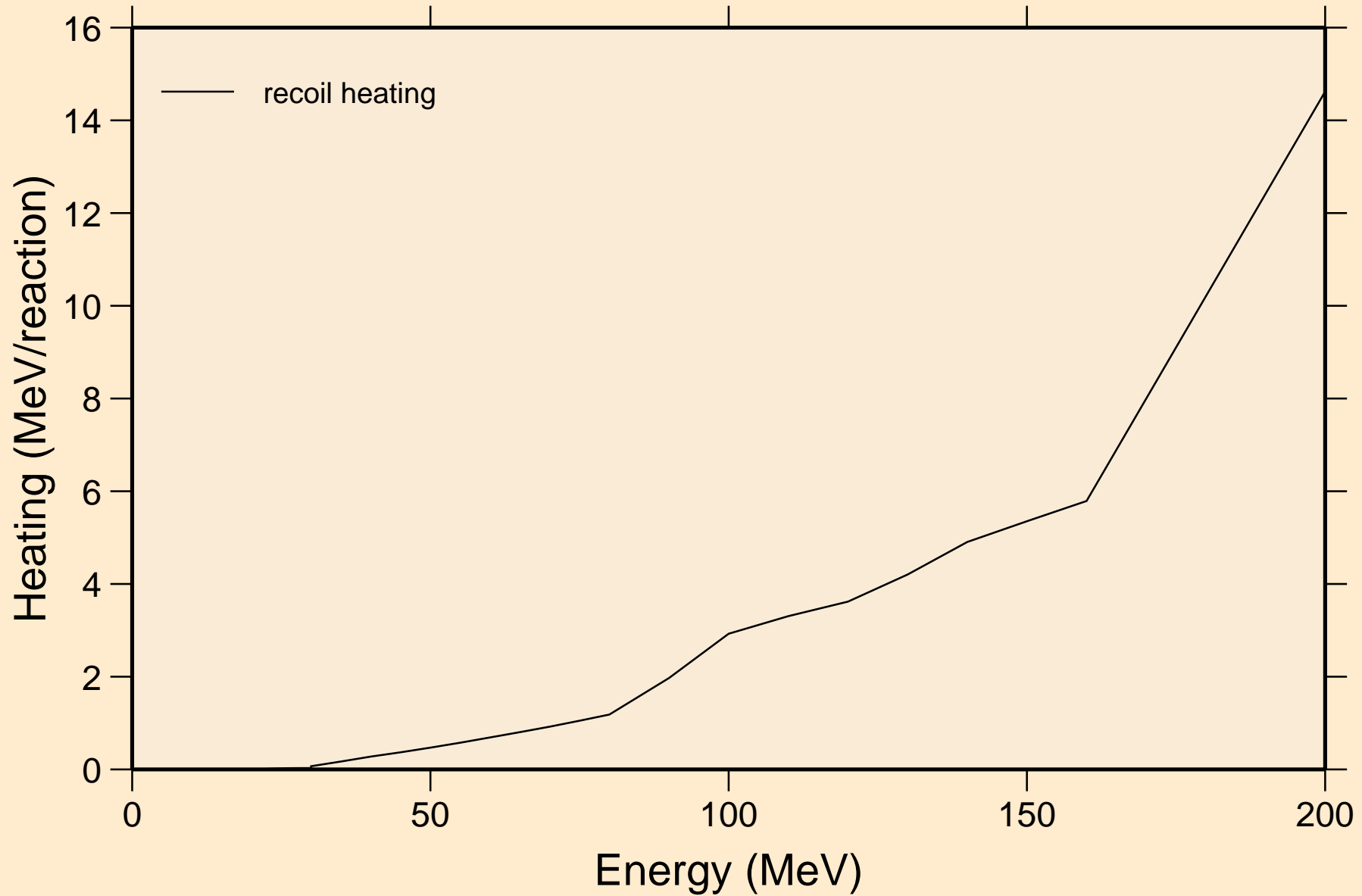


# HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K

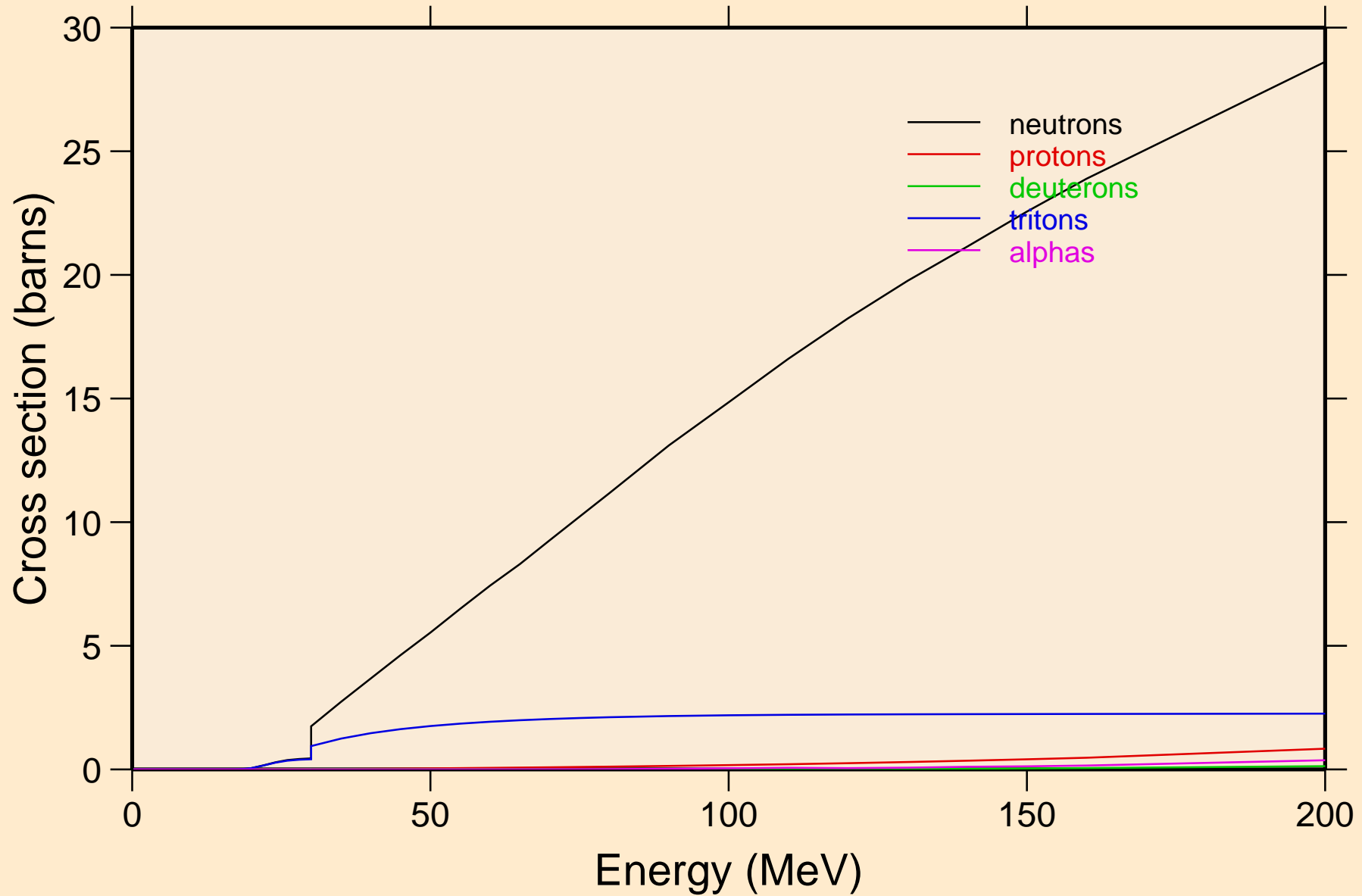
## Particle heating contributions



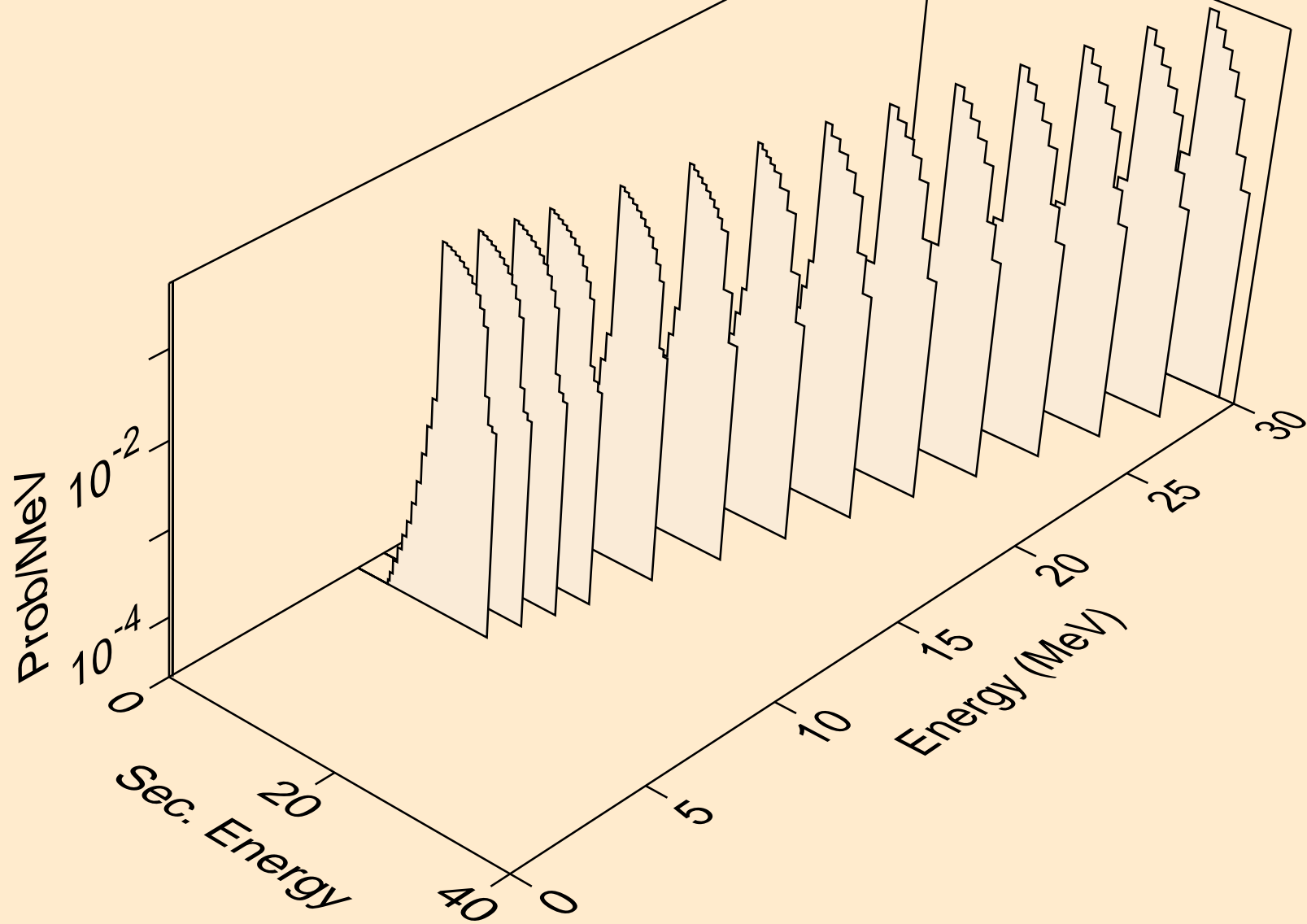
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



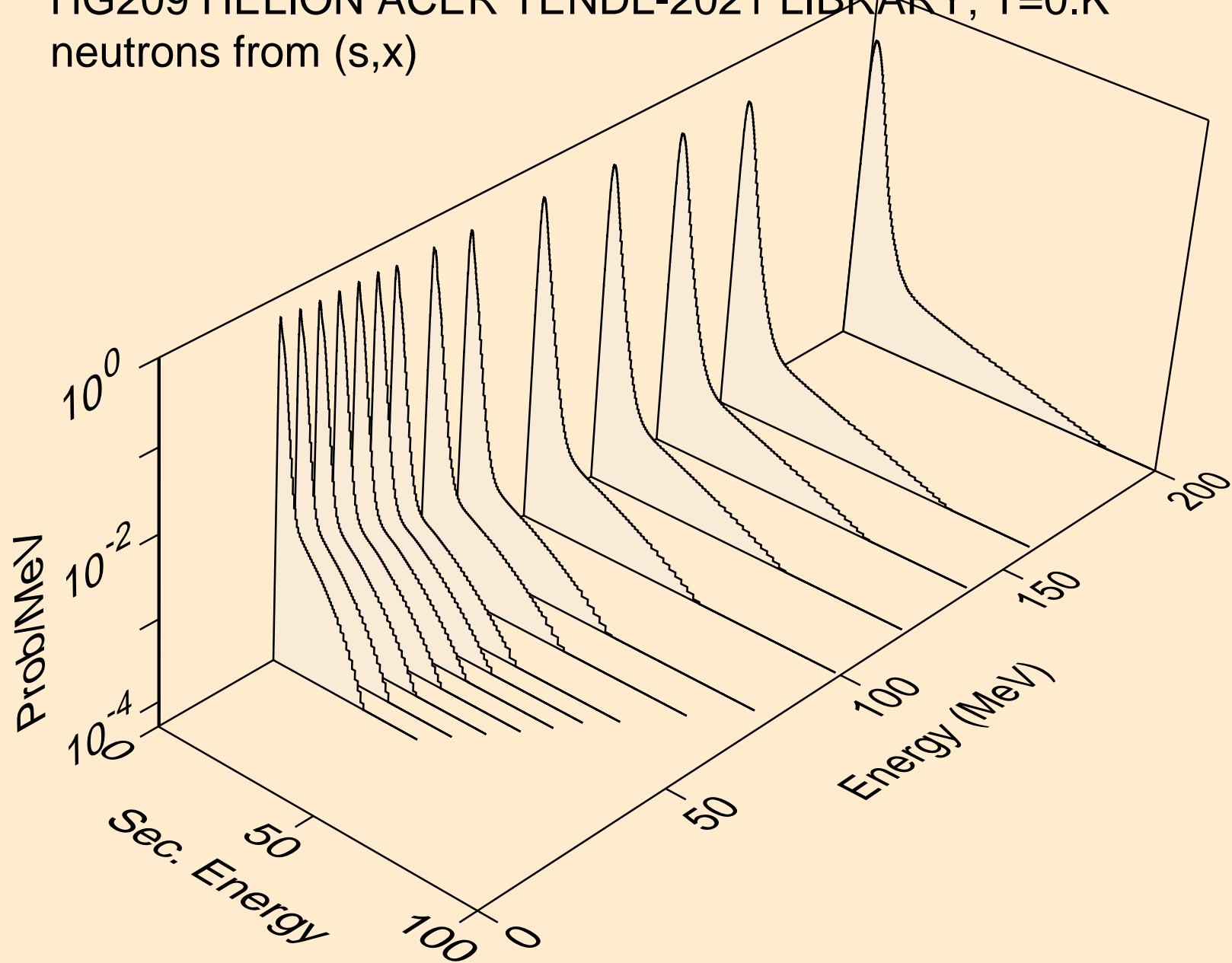
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



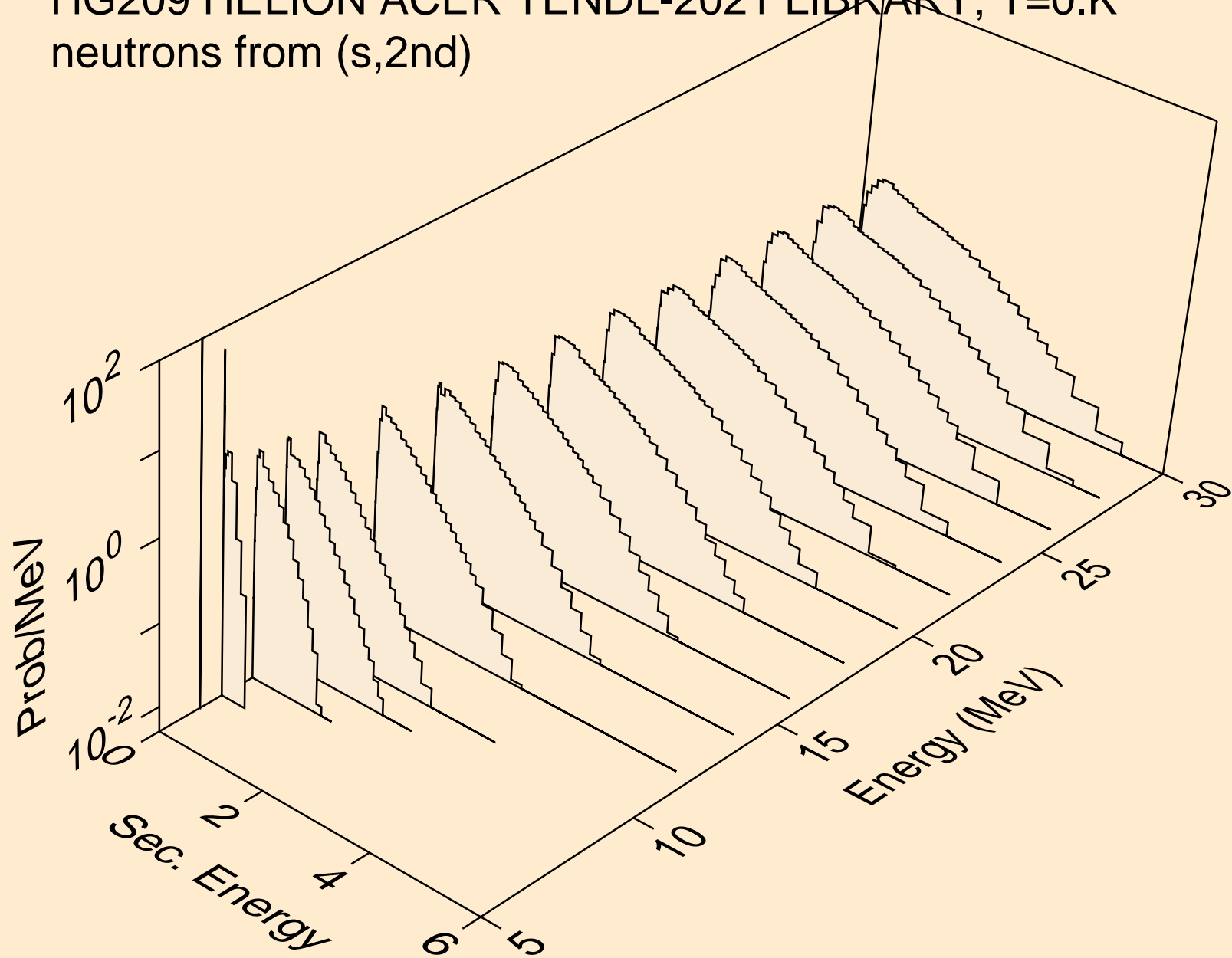
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

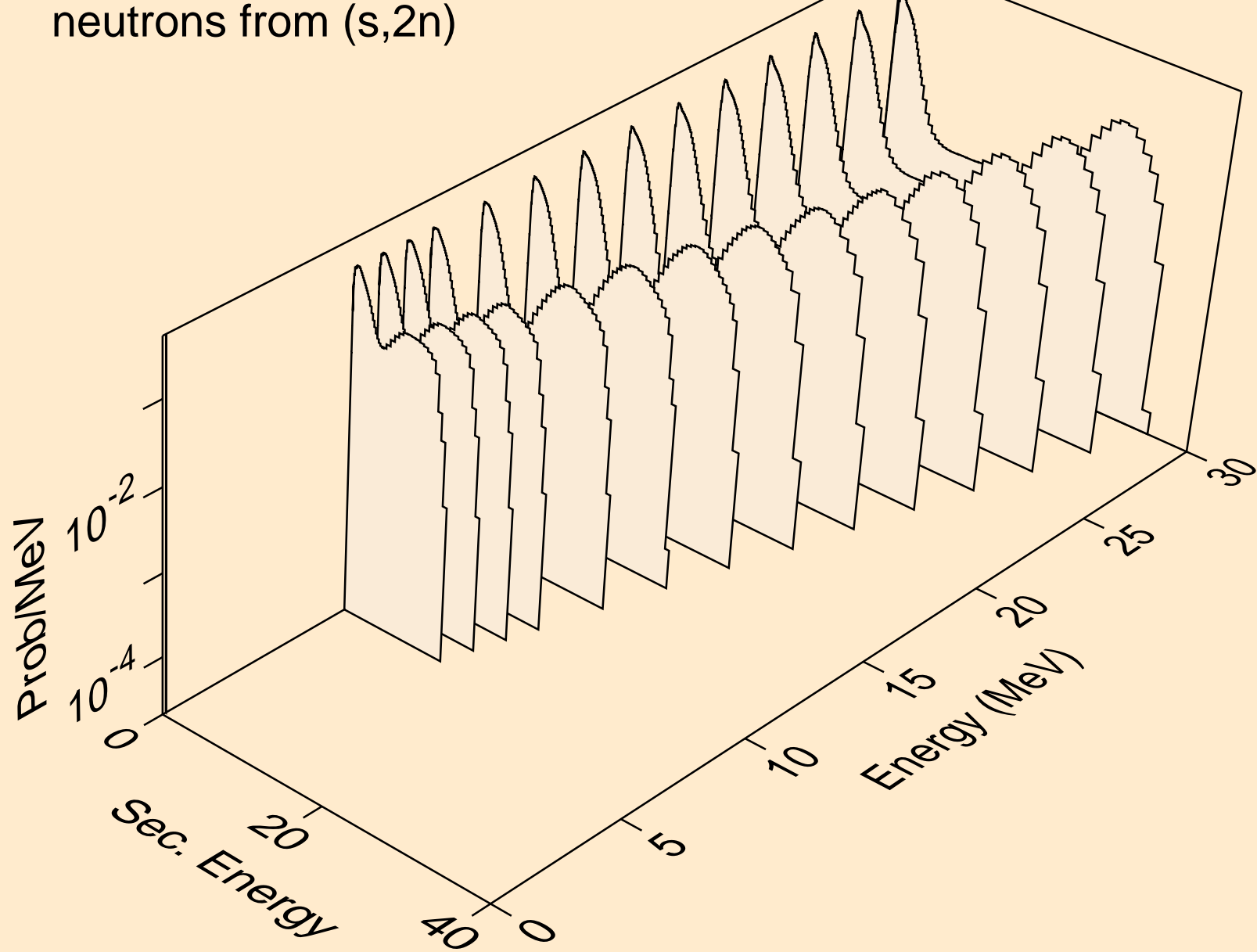


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

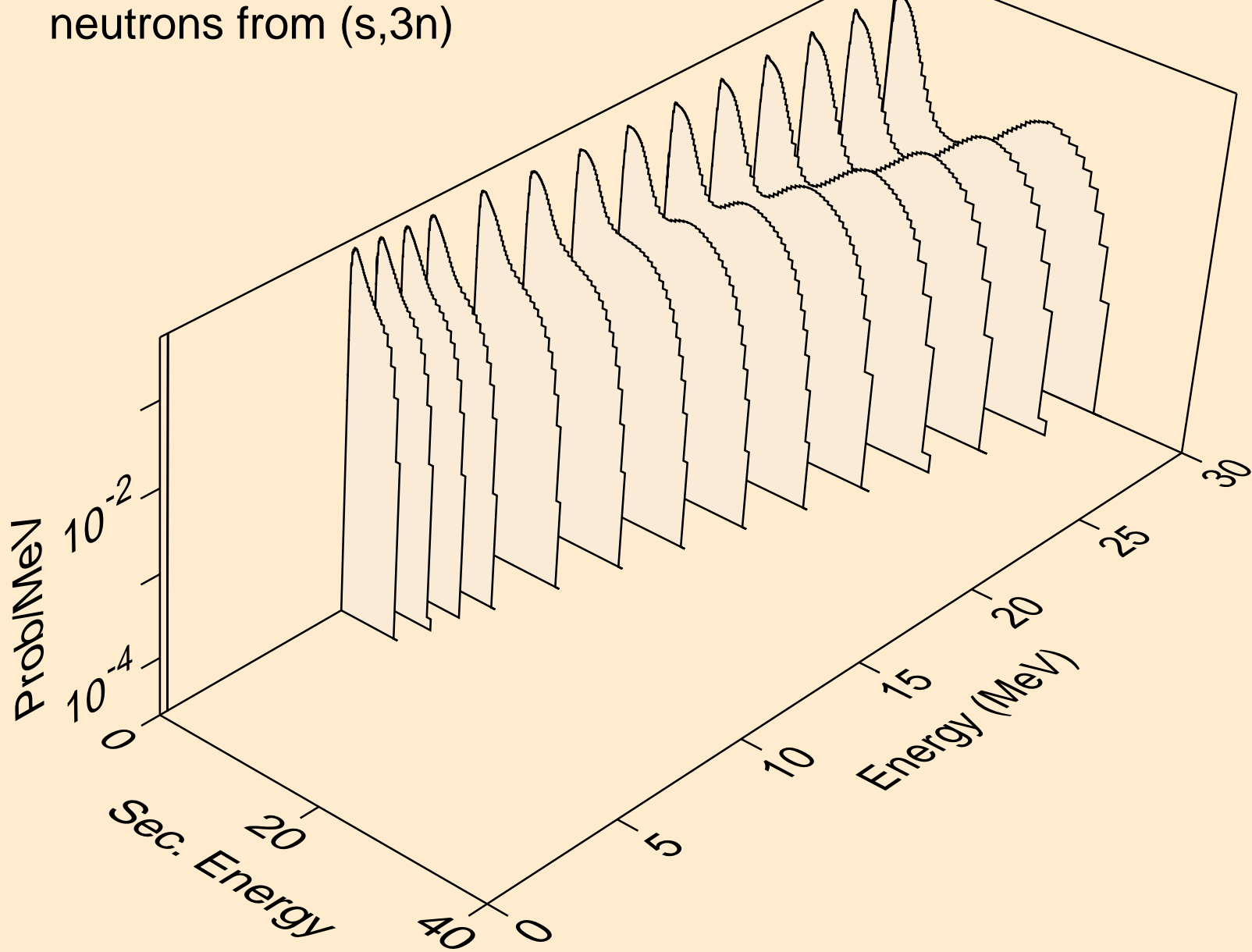




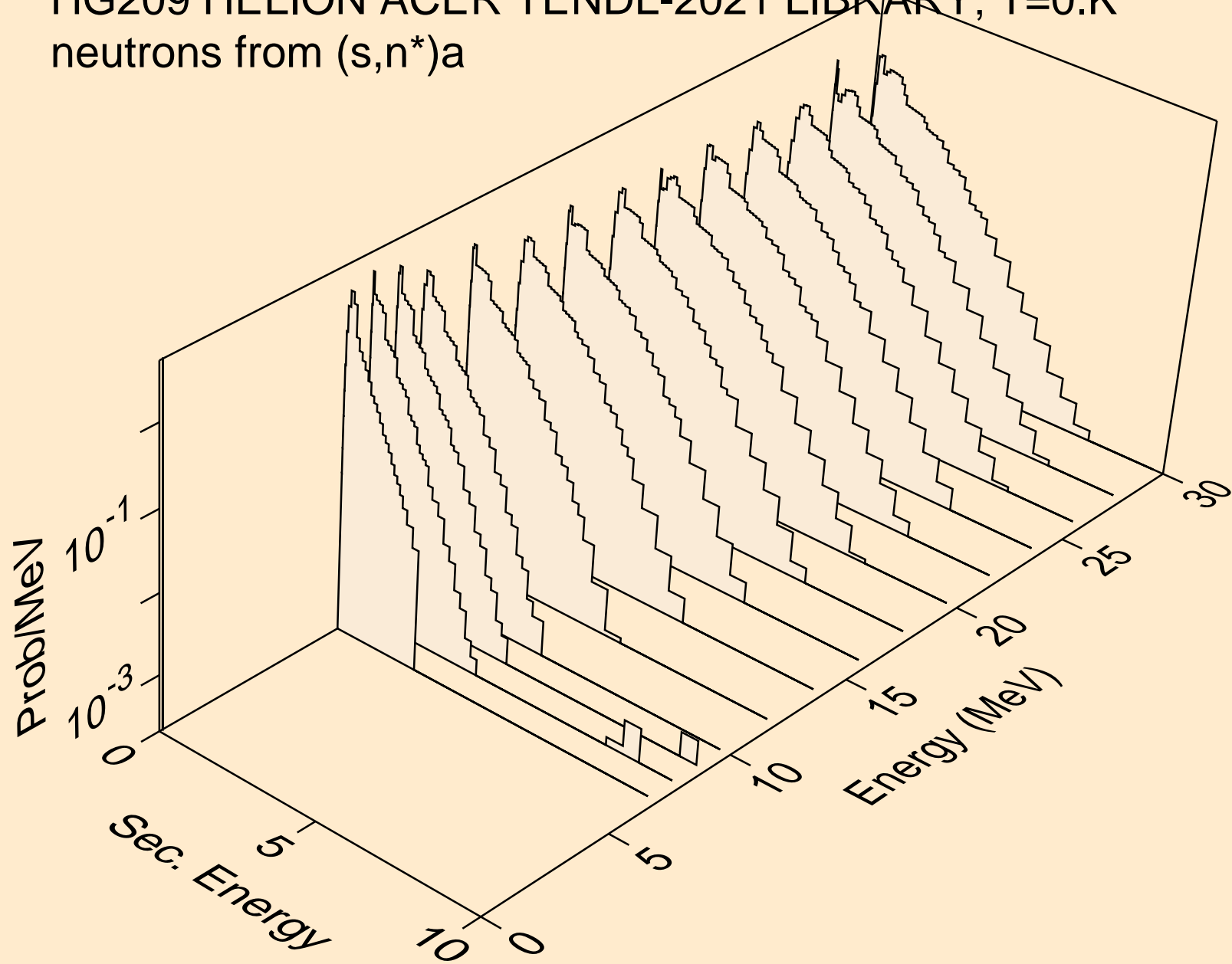
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neutrons from (s,2n)



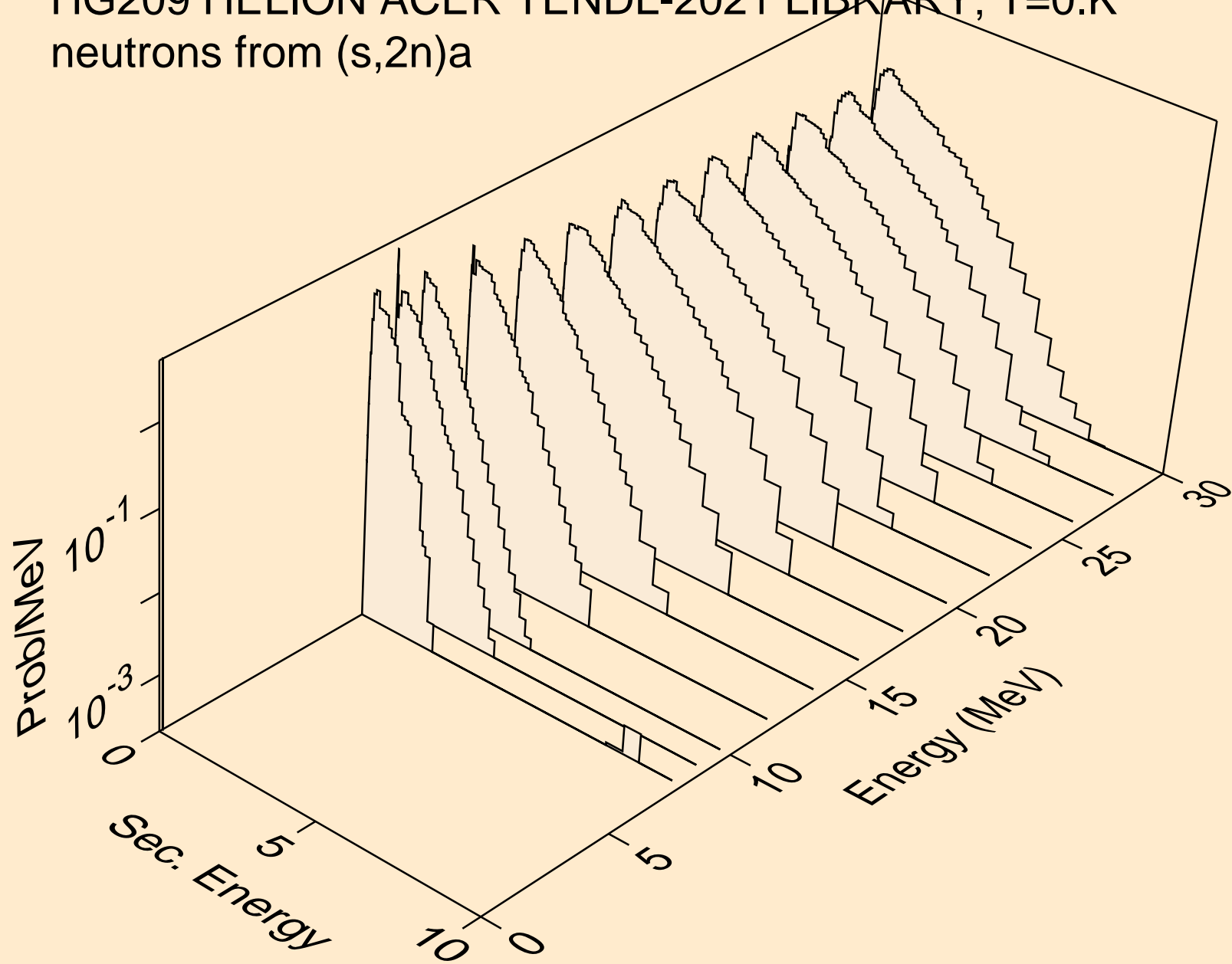
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



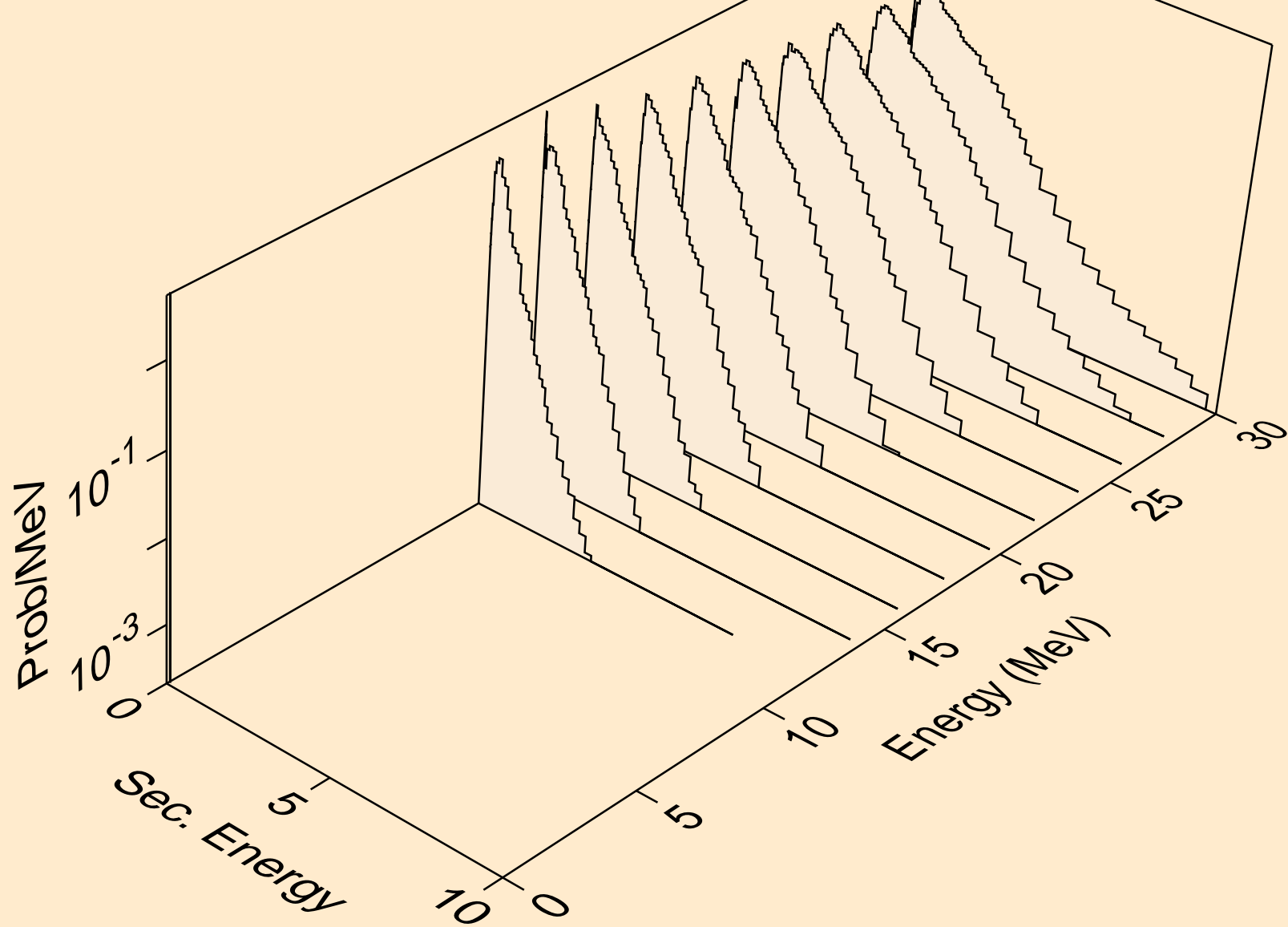
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



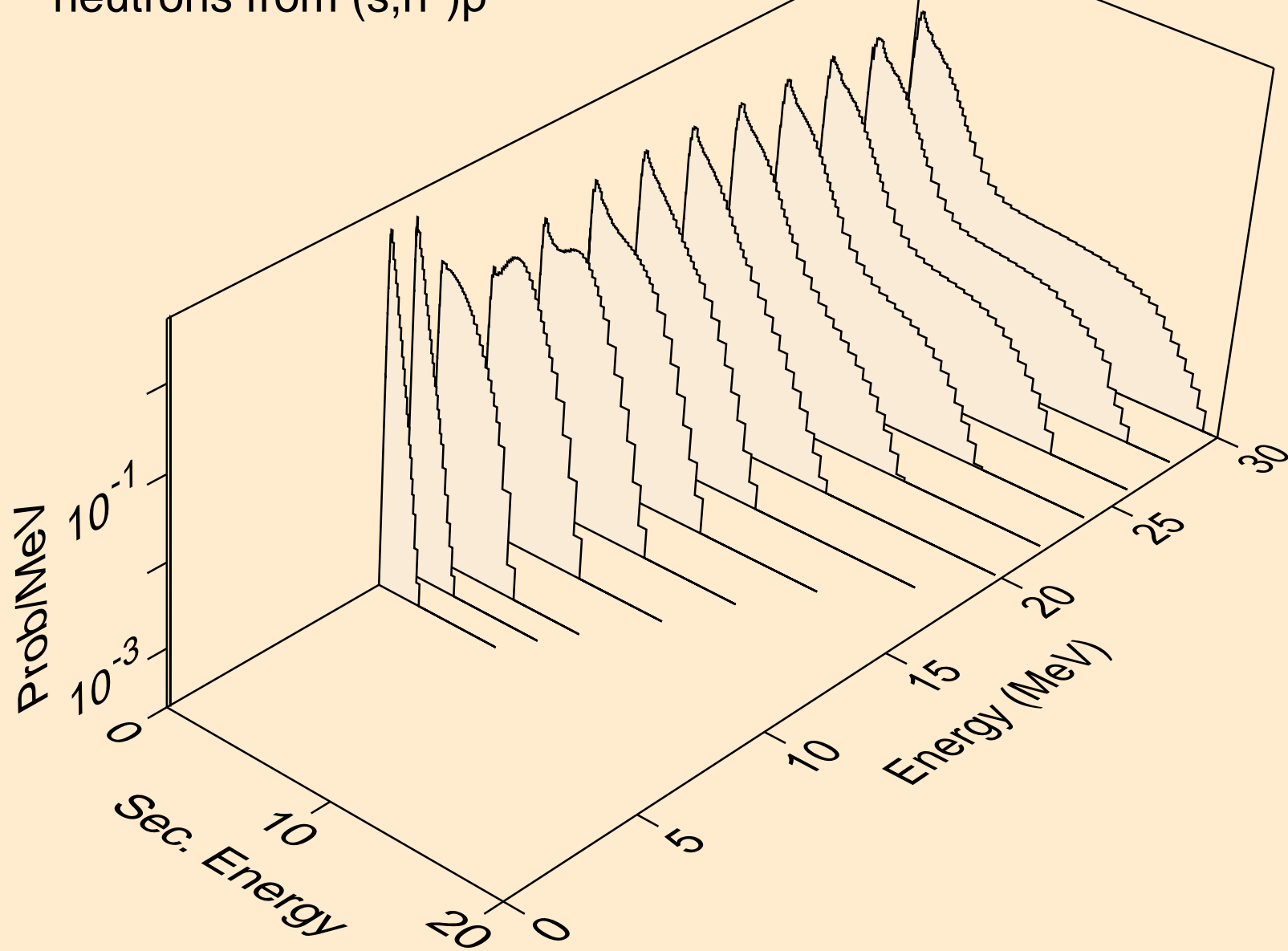
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



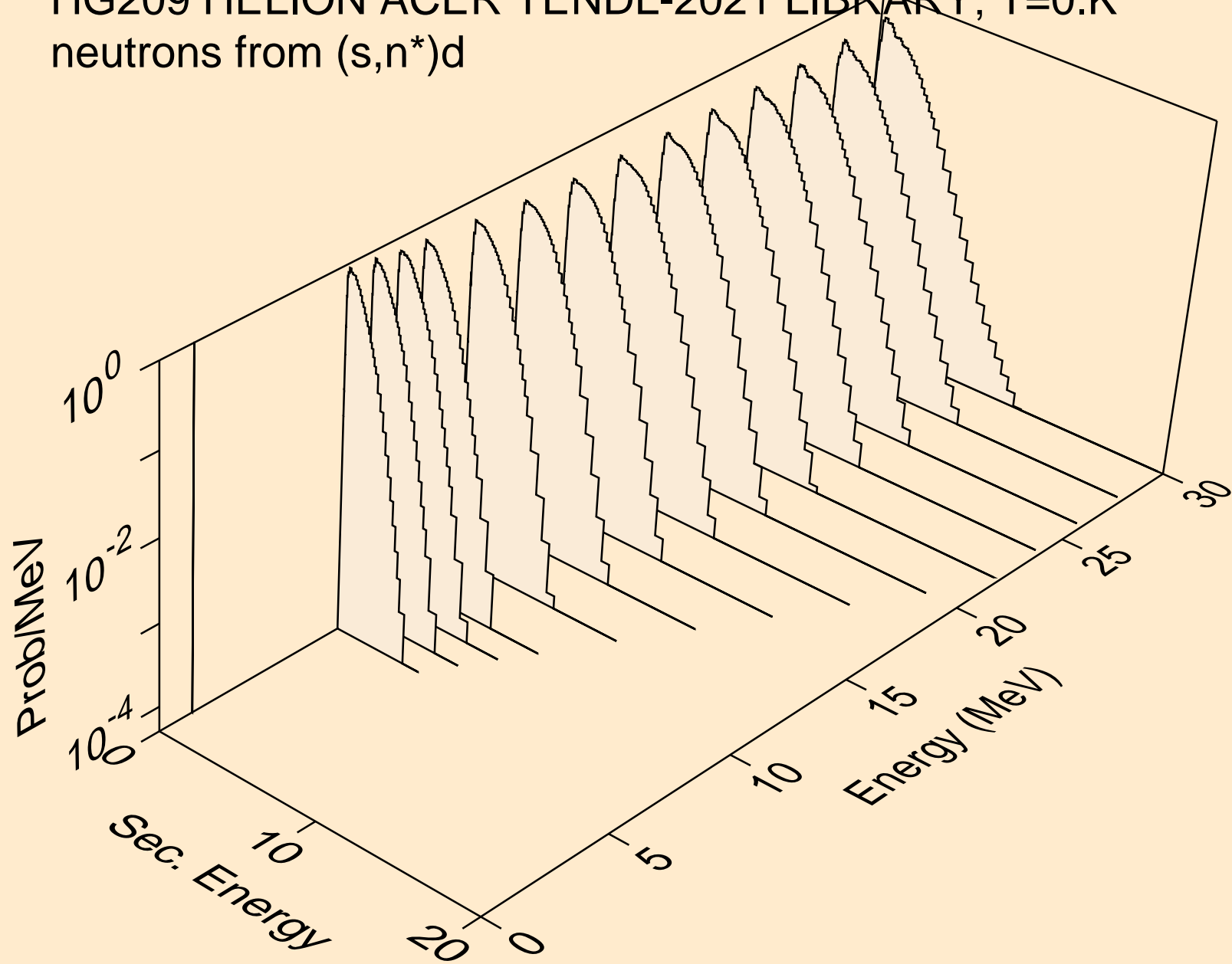
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neutrons from (s,3n)a



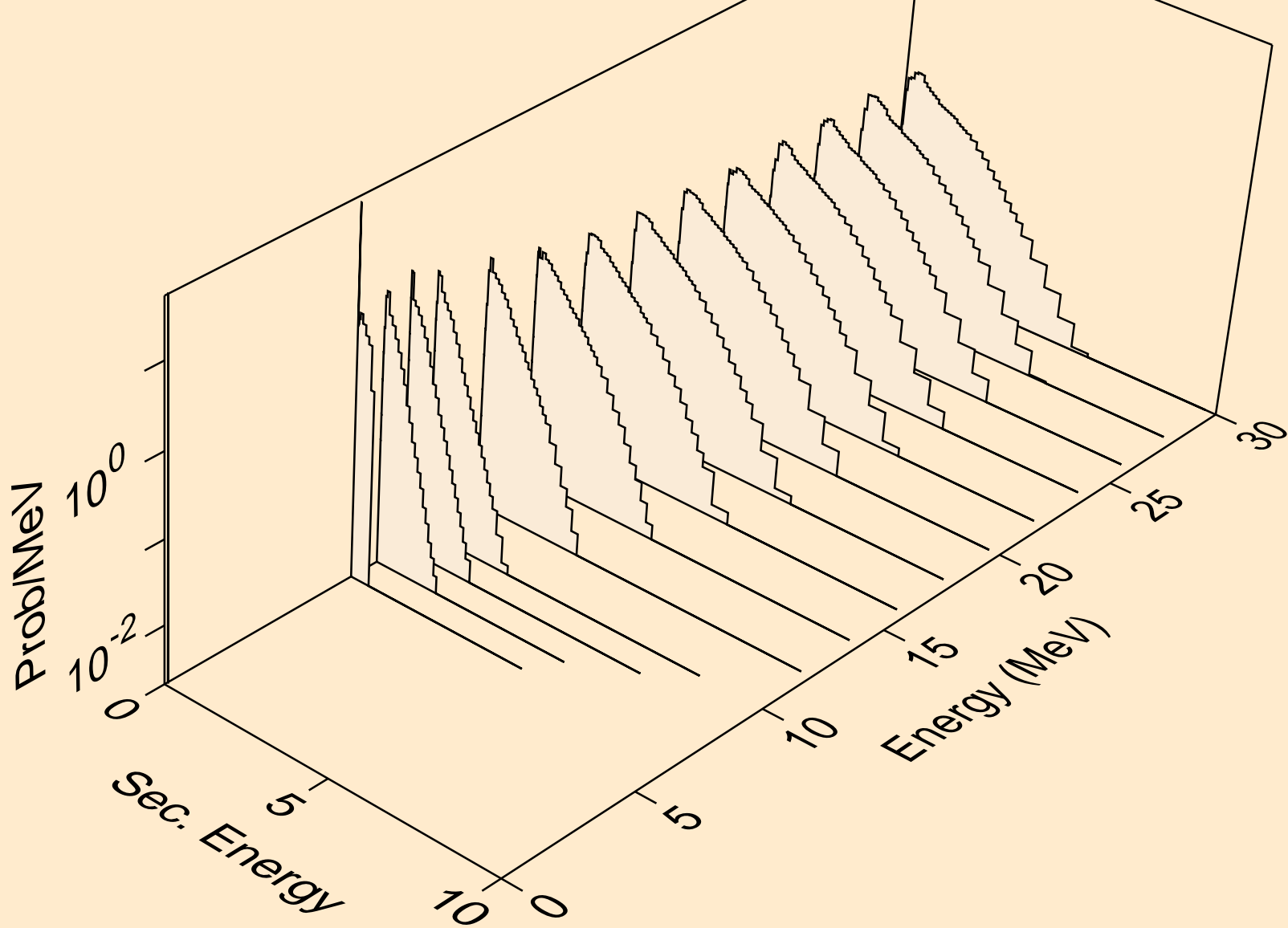
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d

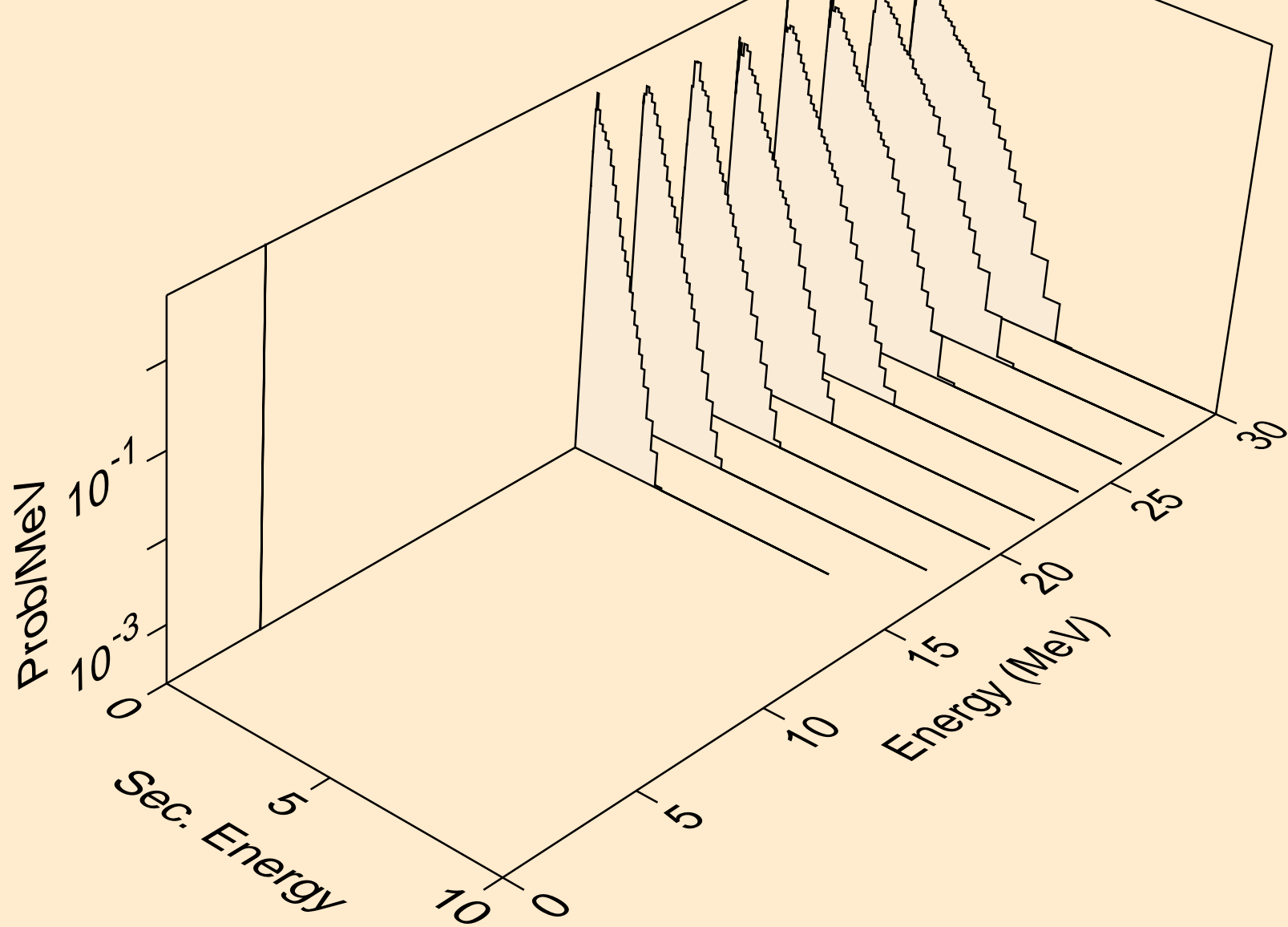


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

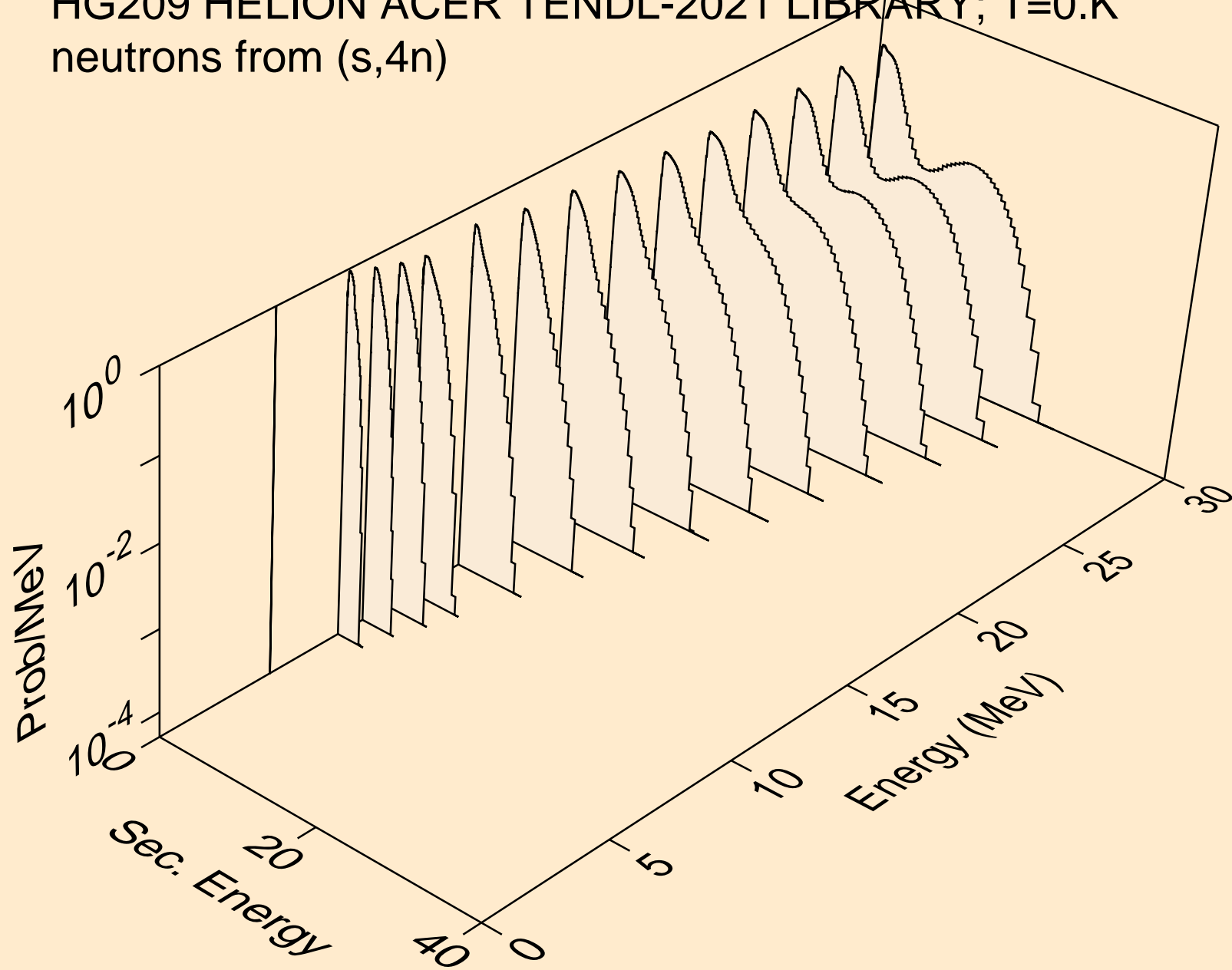




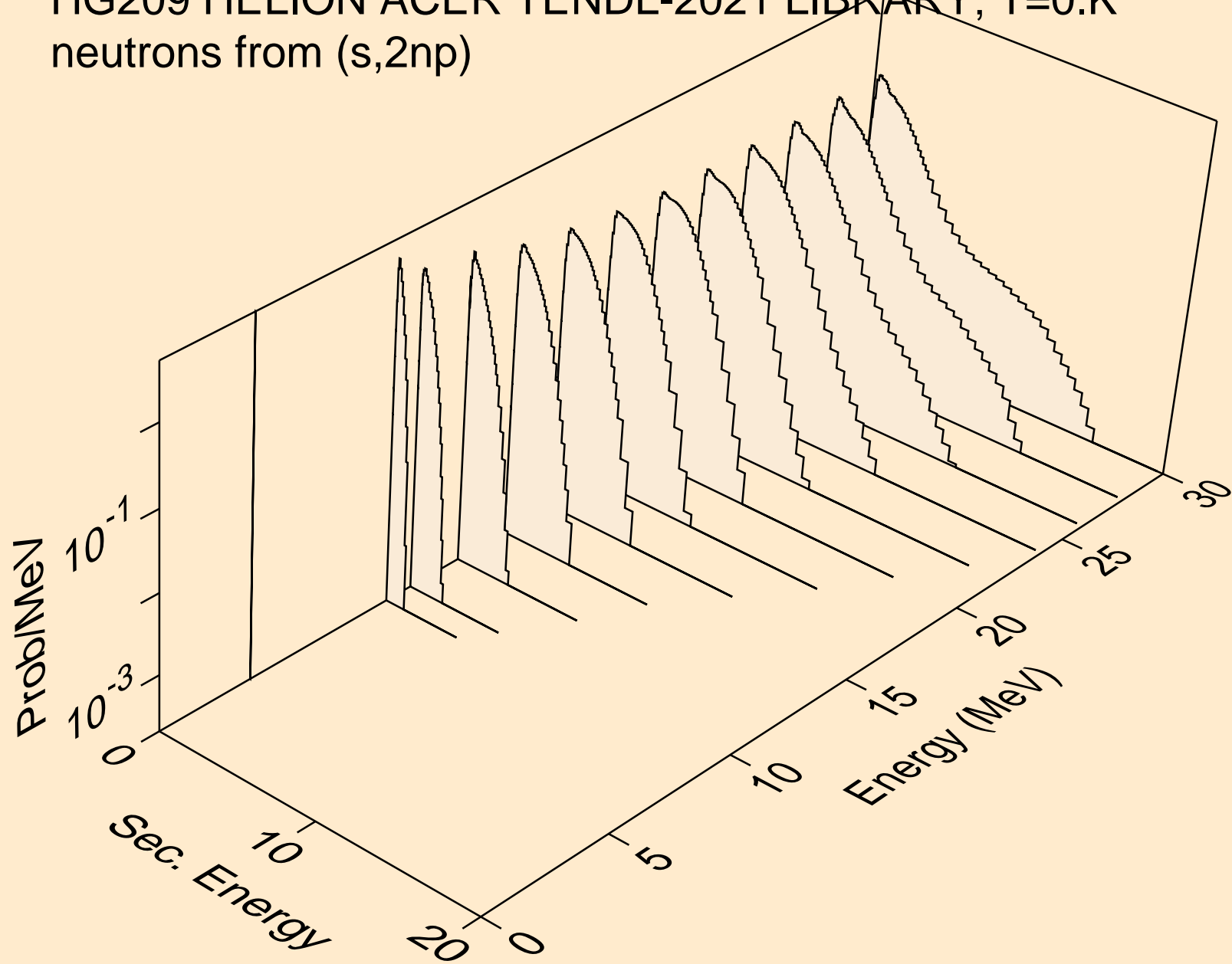
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



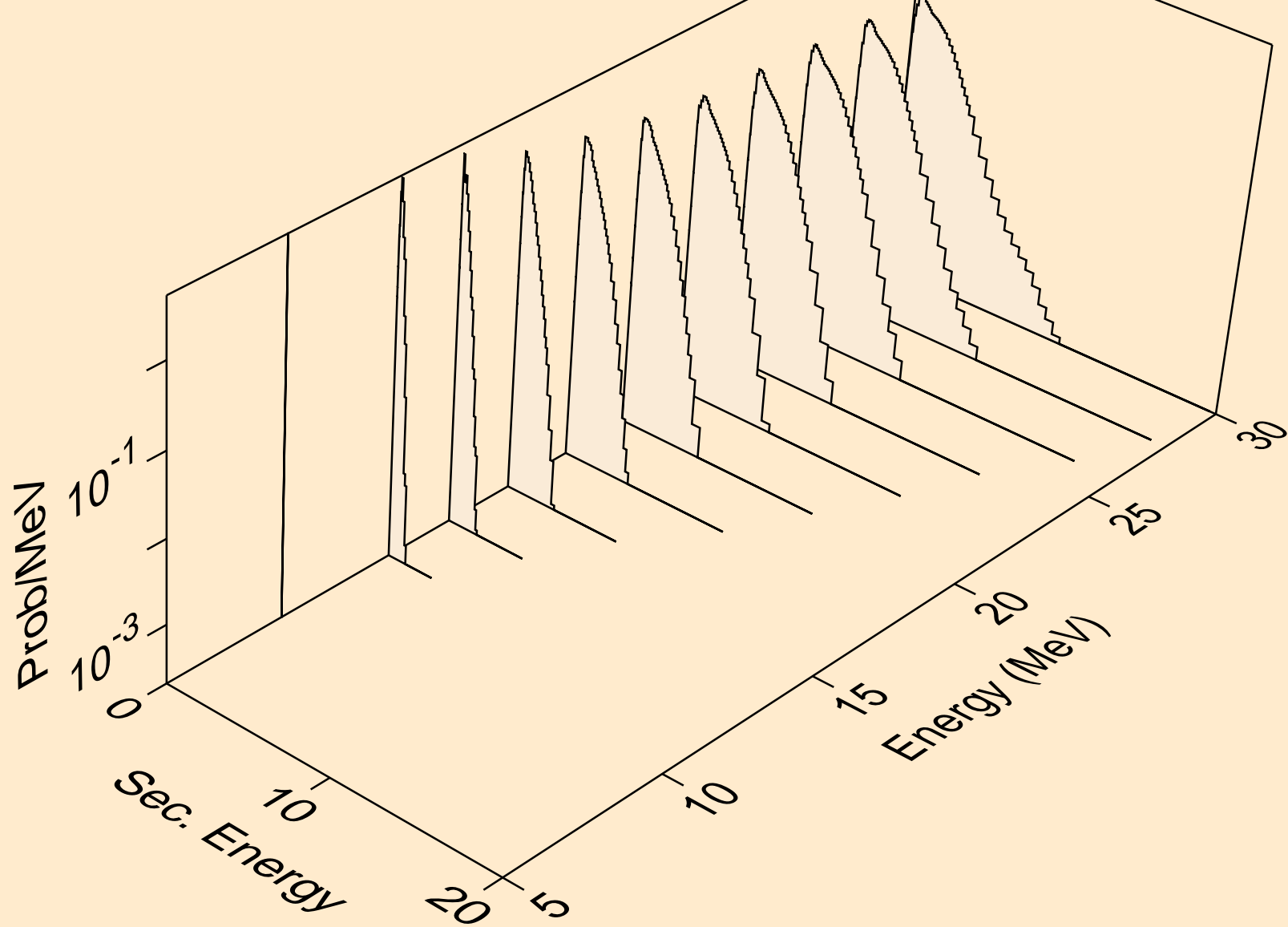
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



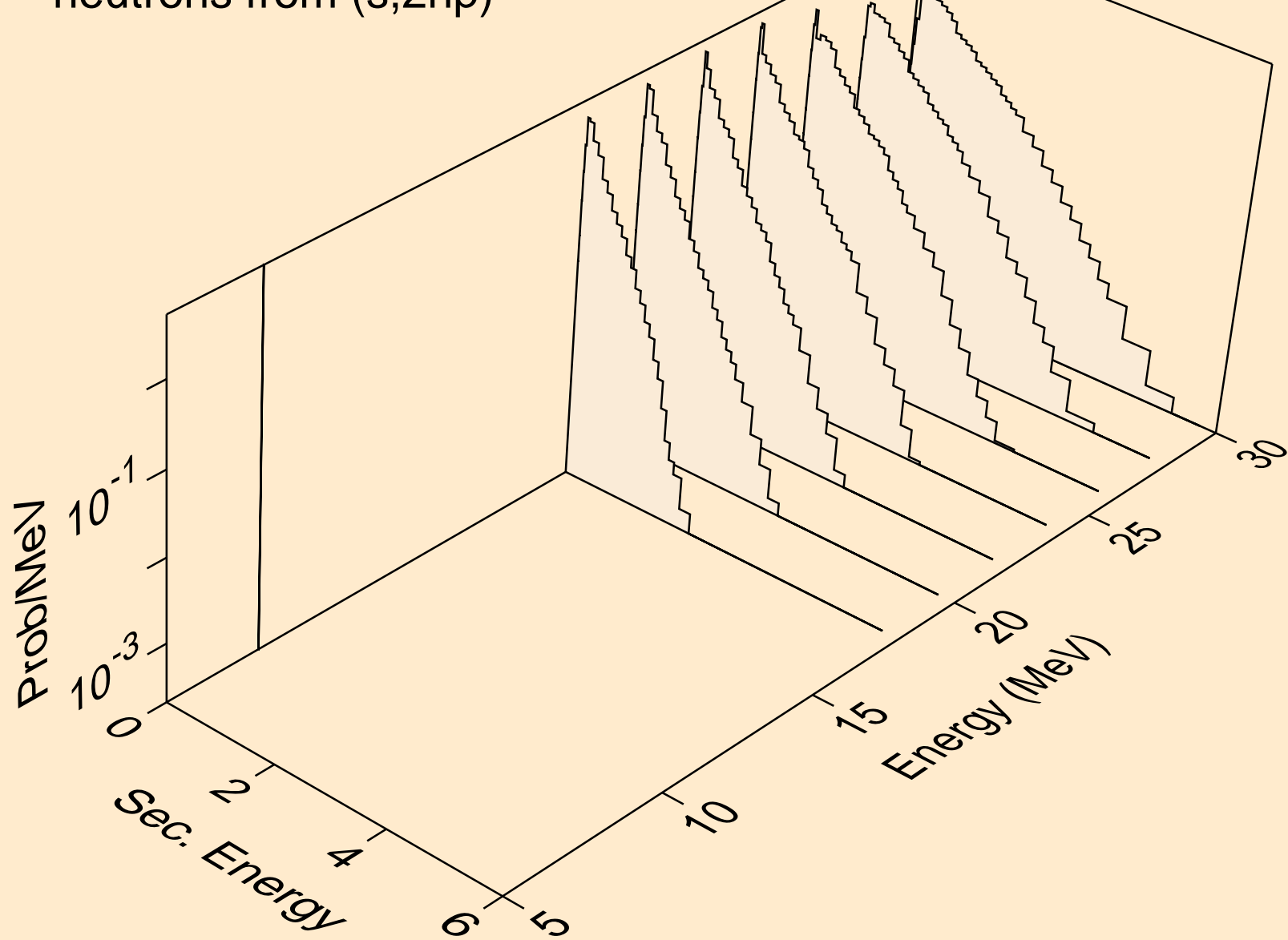
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



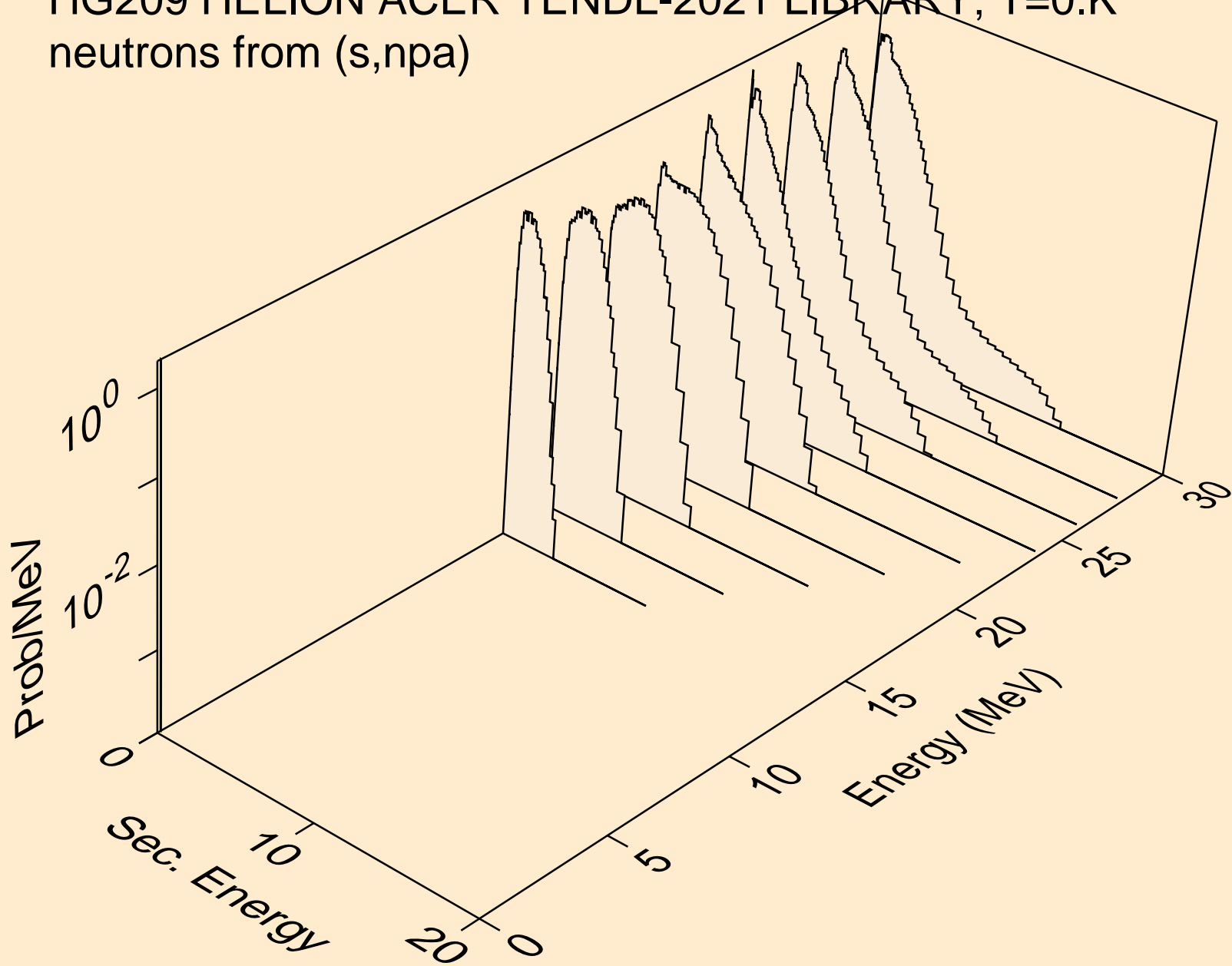
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neutrons from (s,3np)



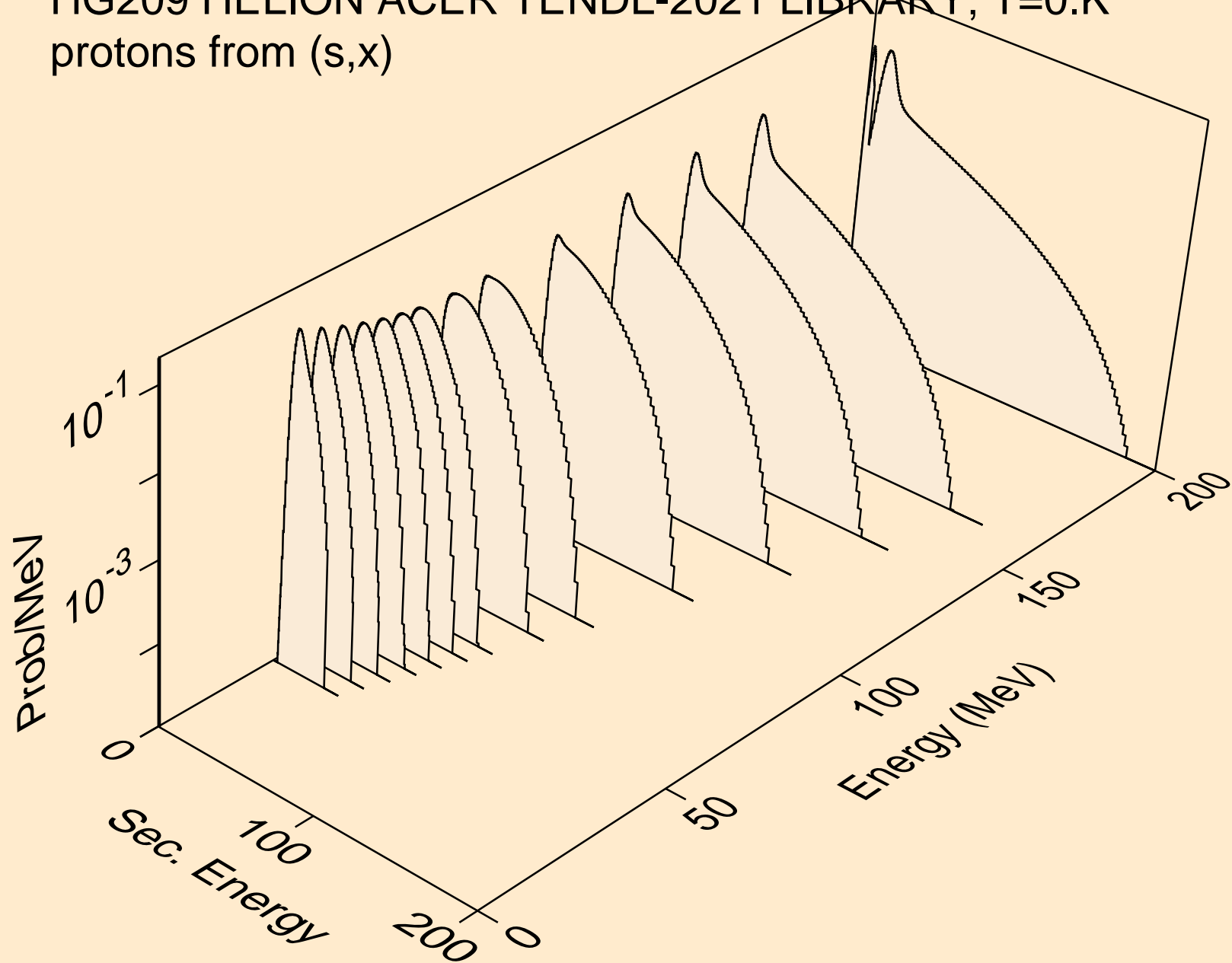
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



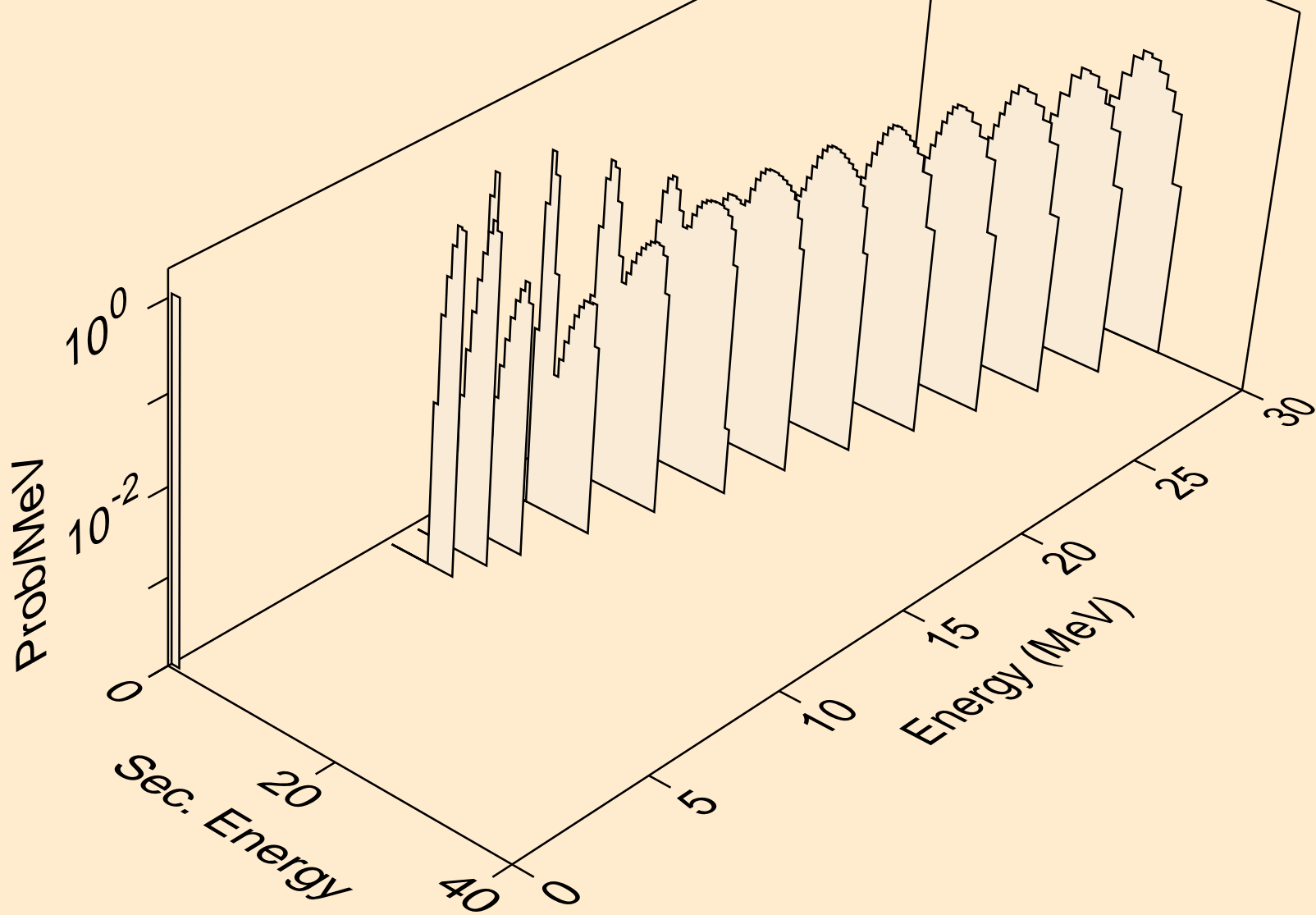
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)

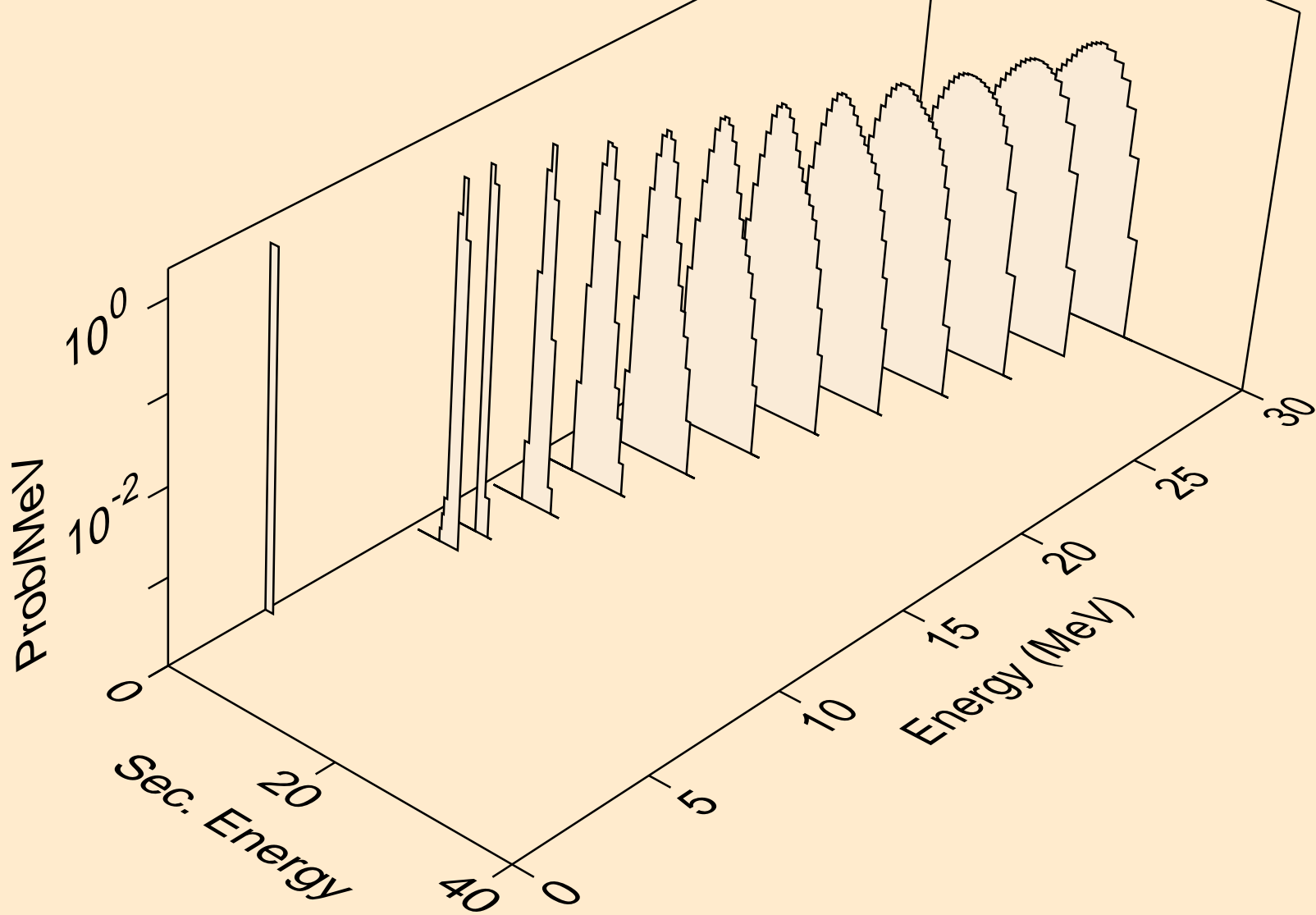


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

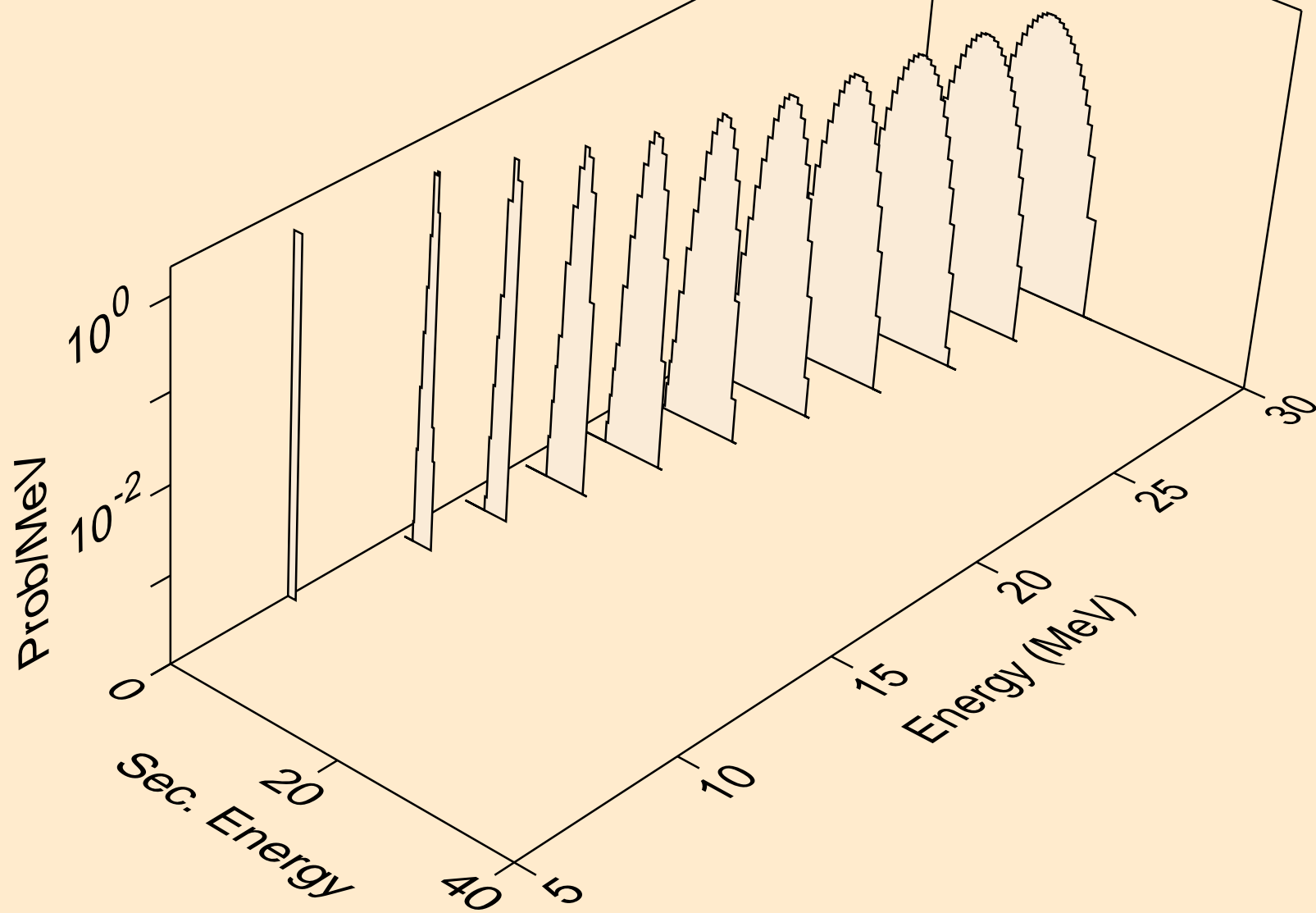




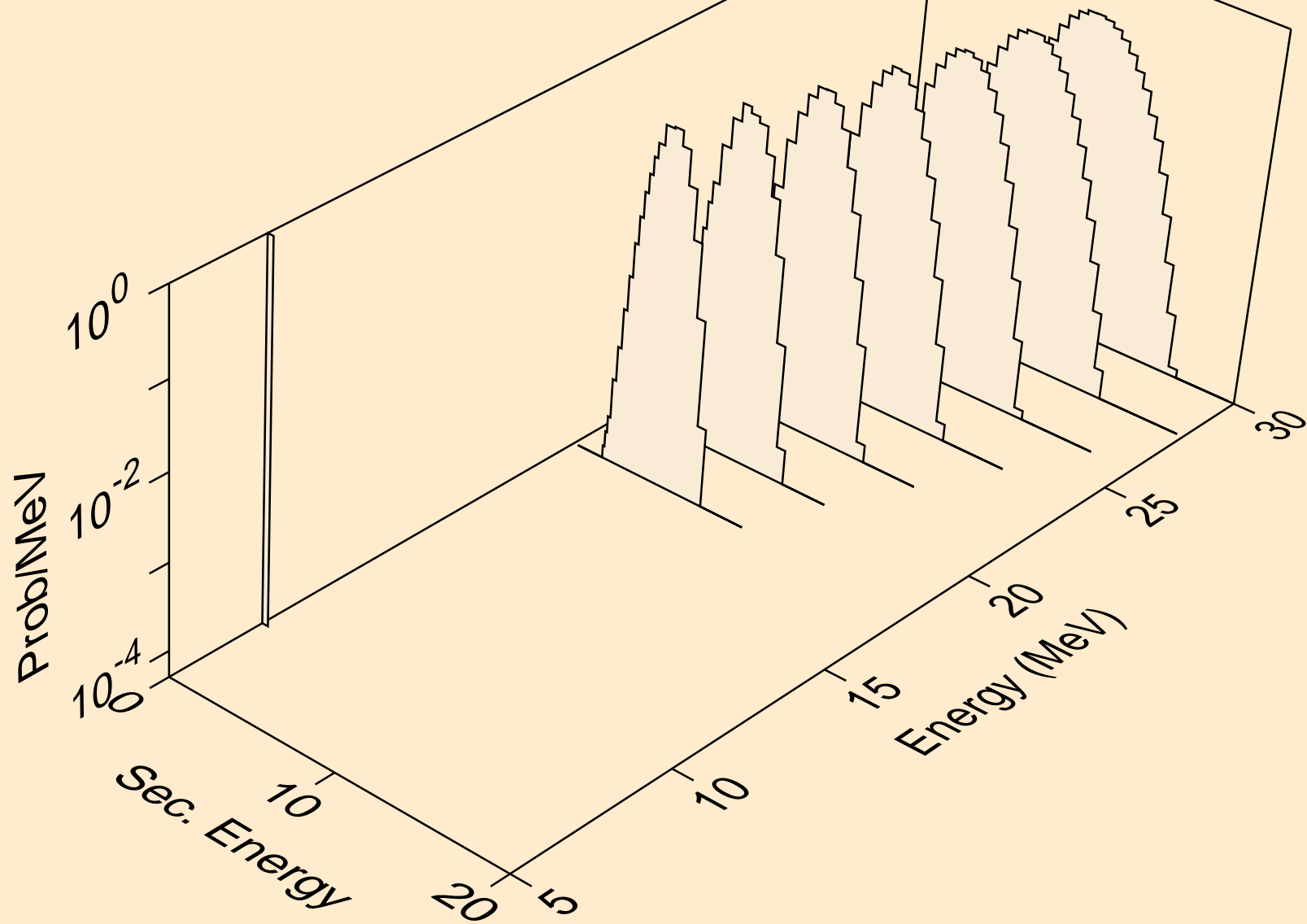
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



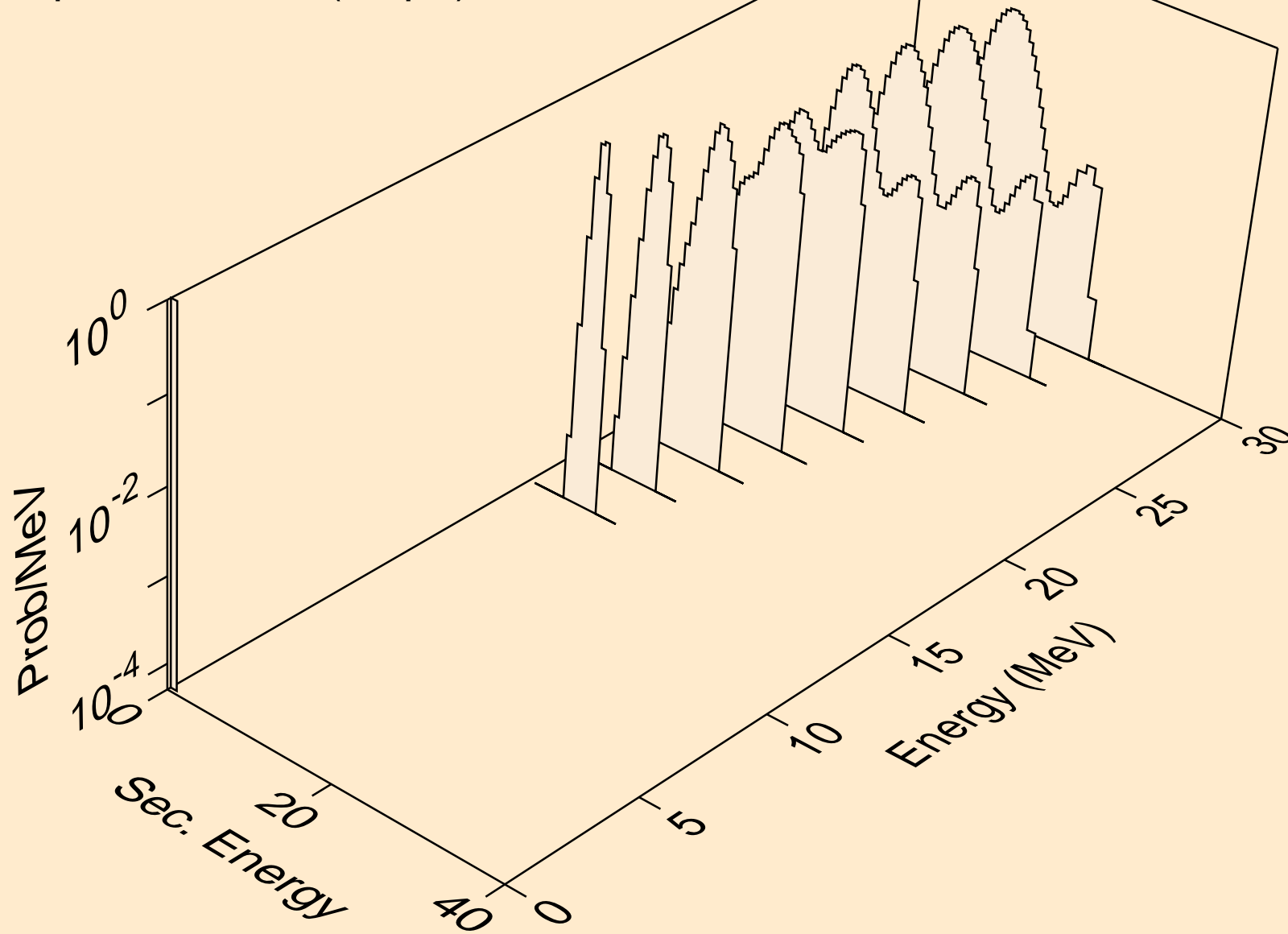
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protons from (s,3np)



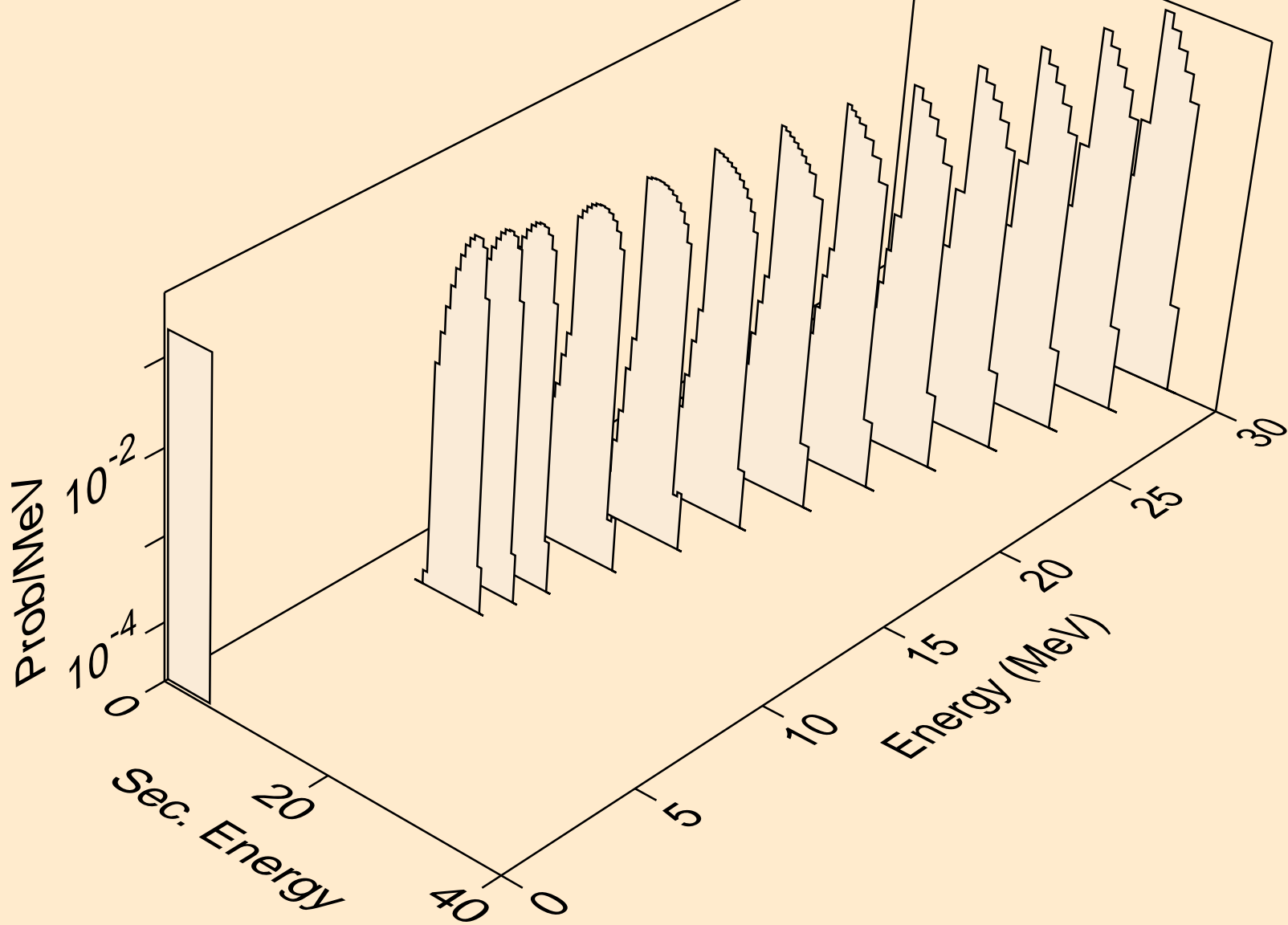
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



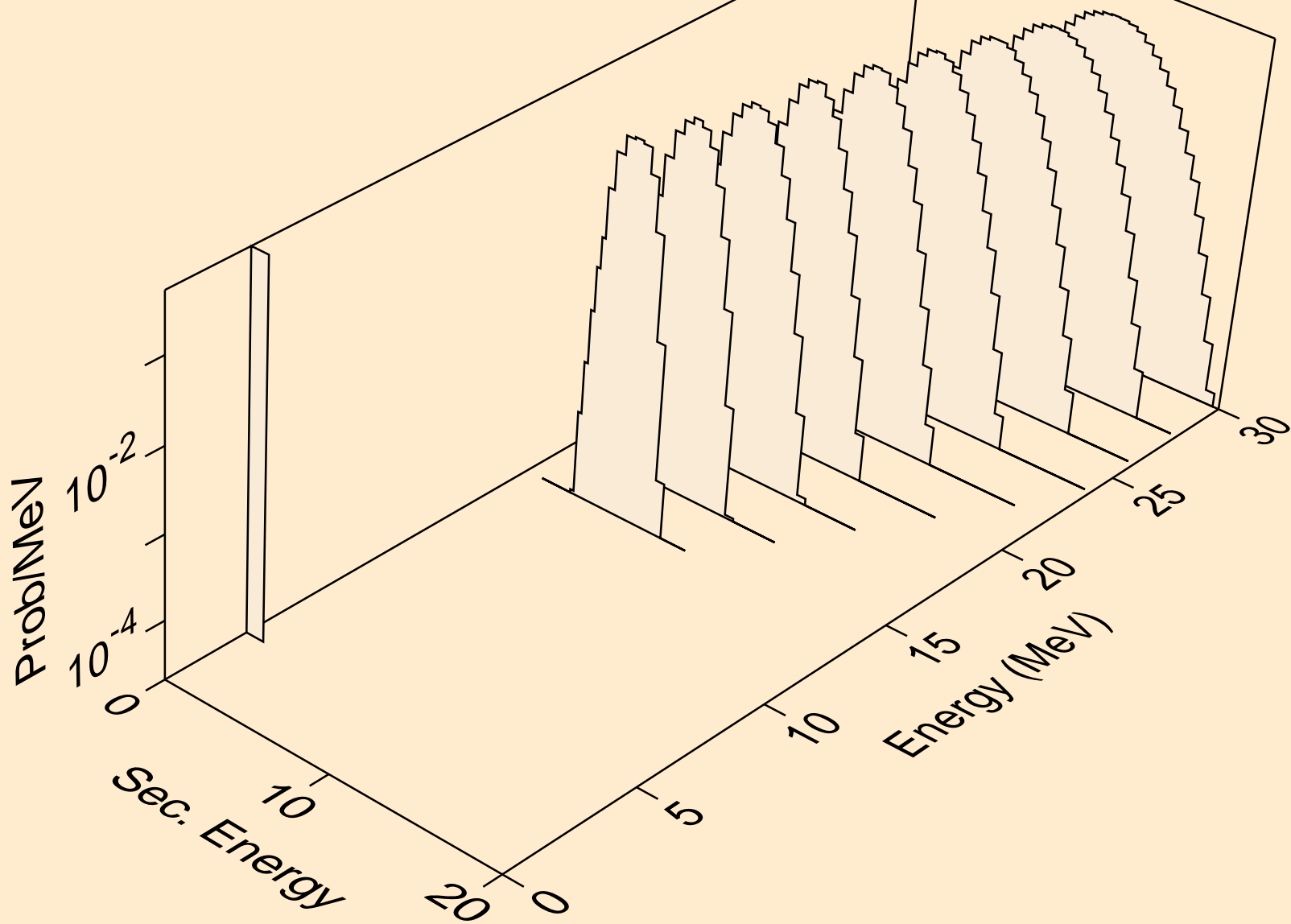
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



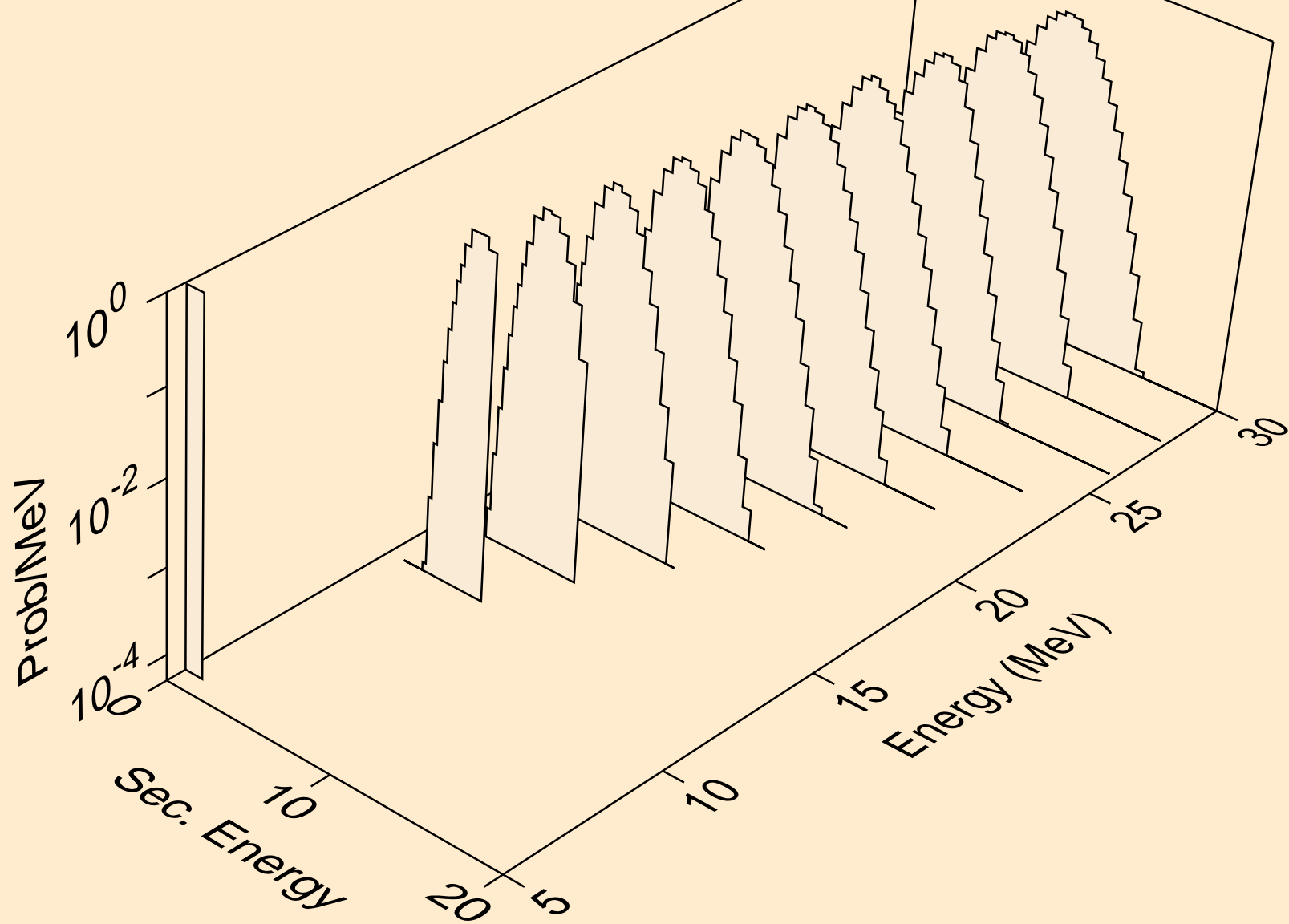
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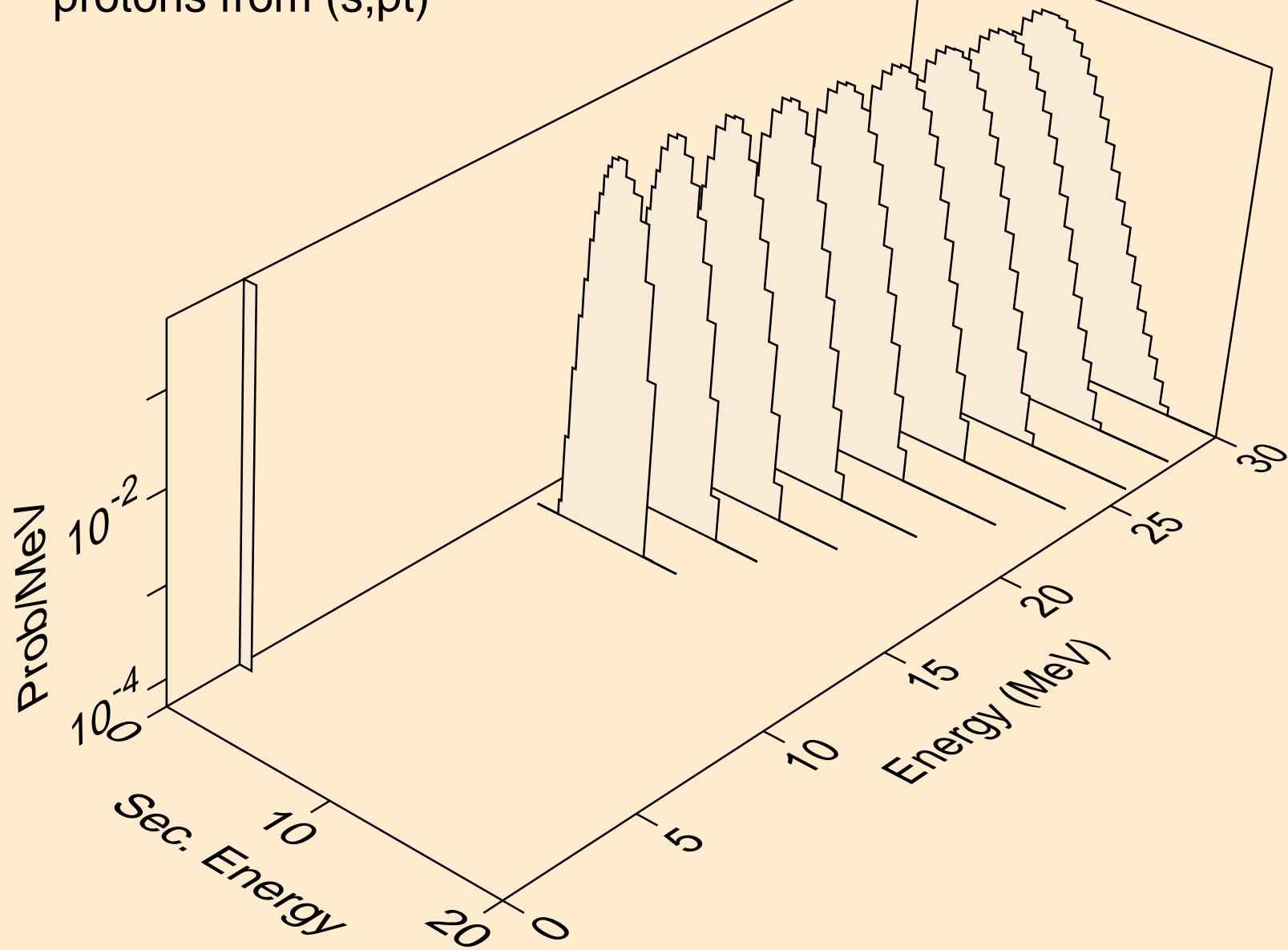
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

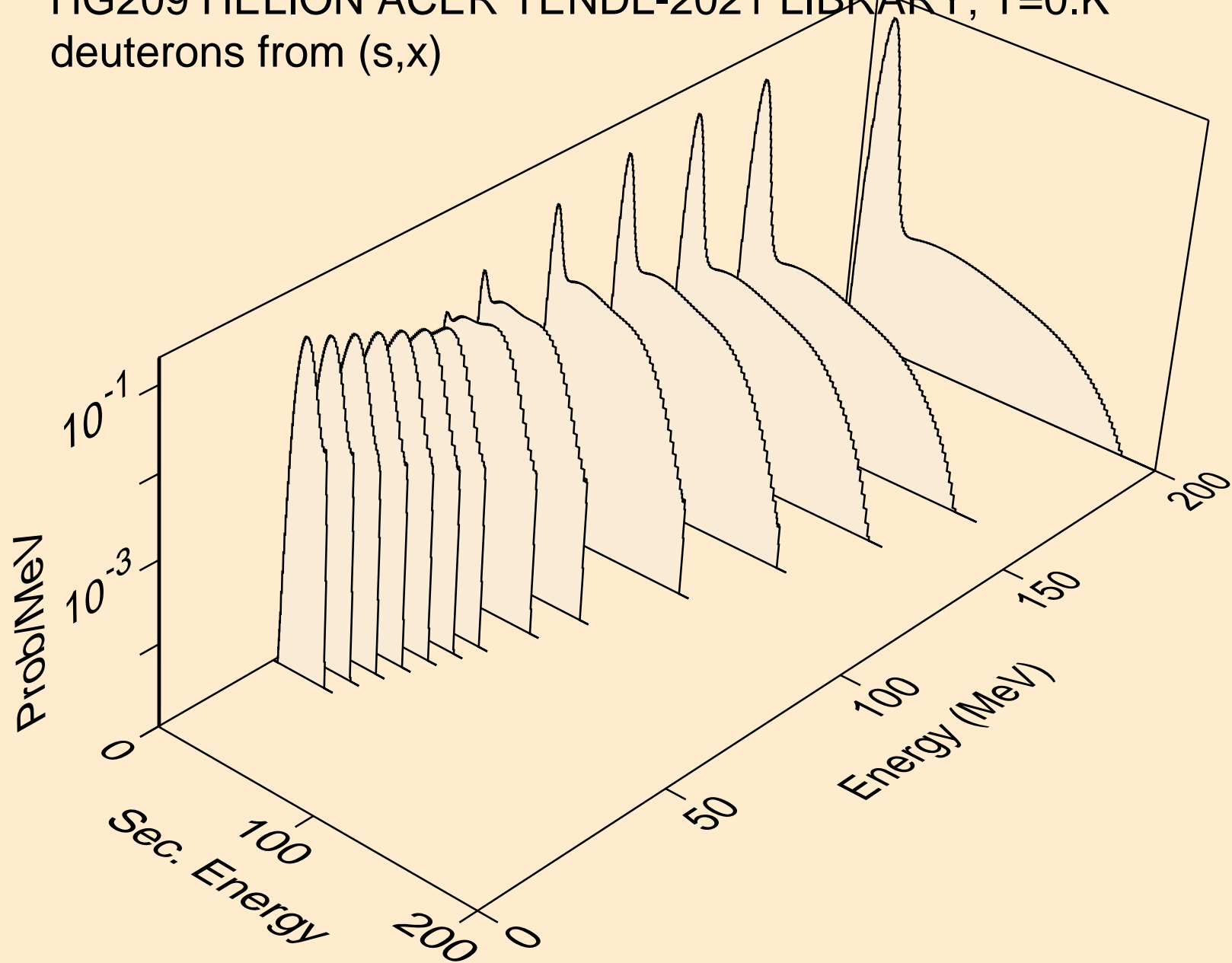


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

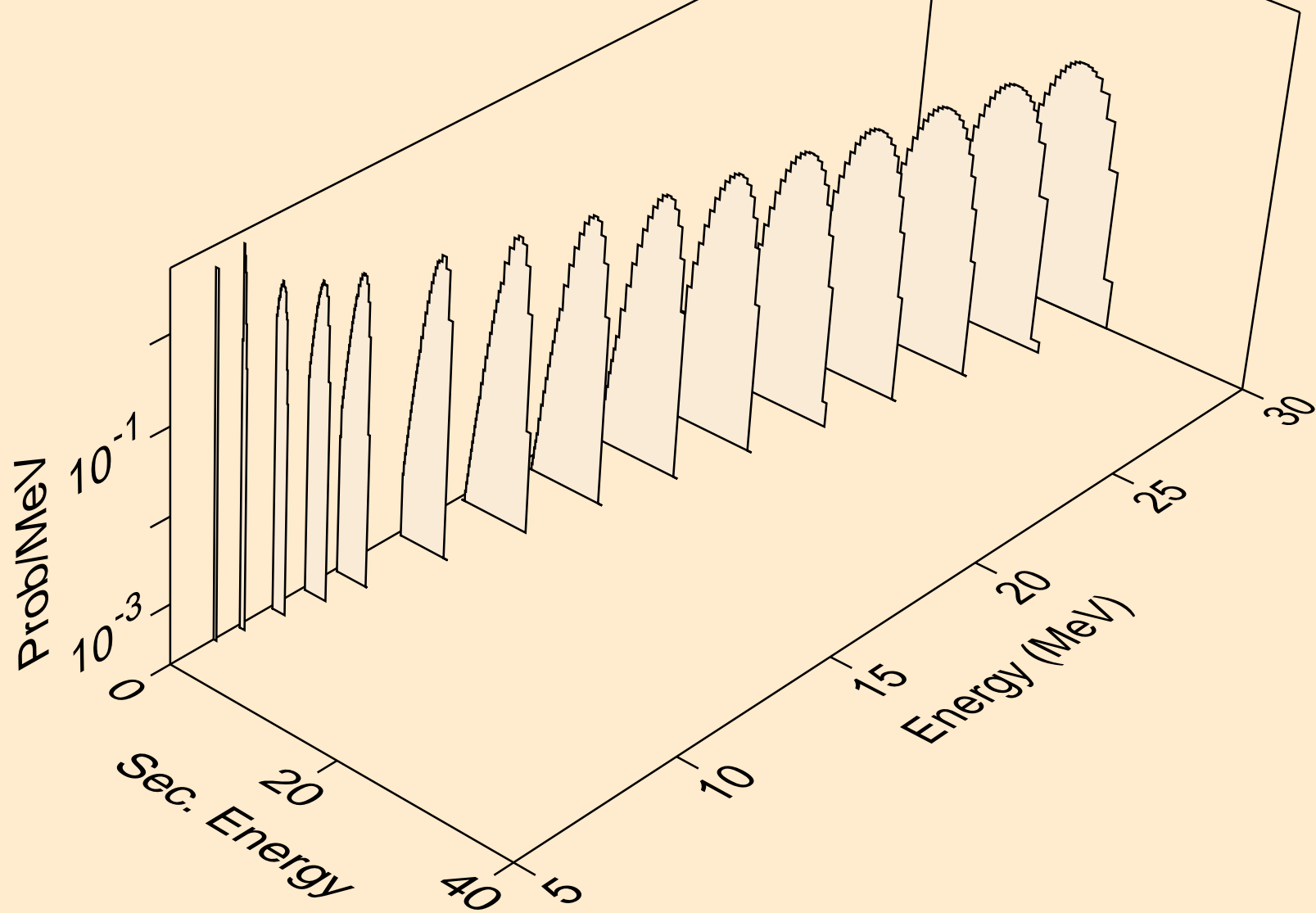




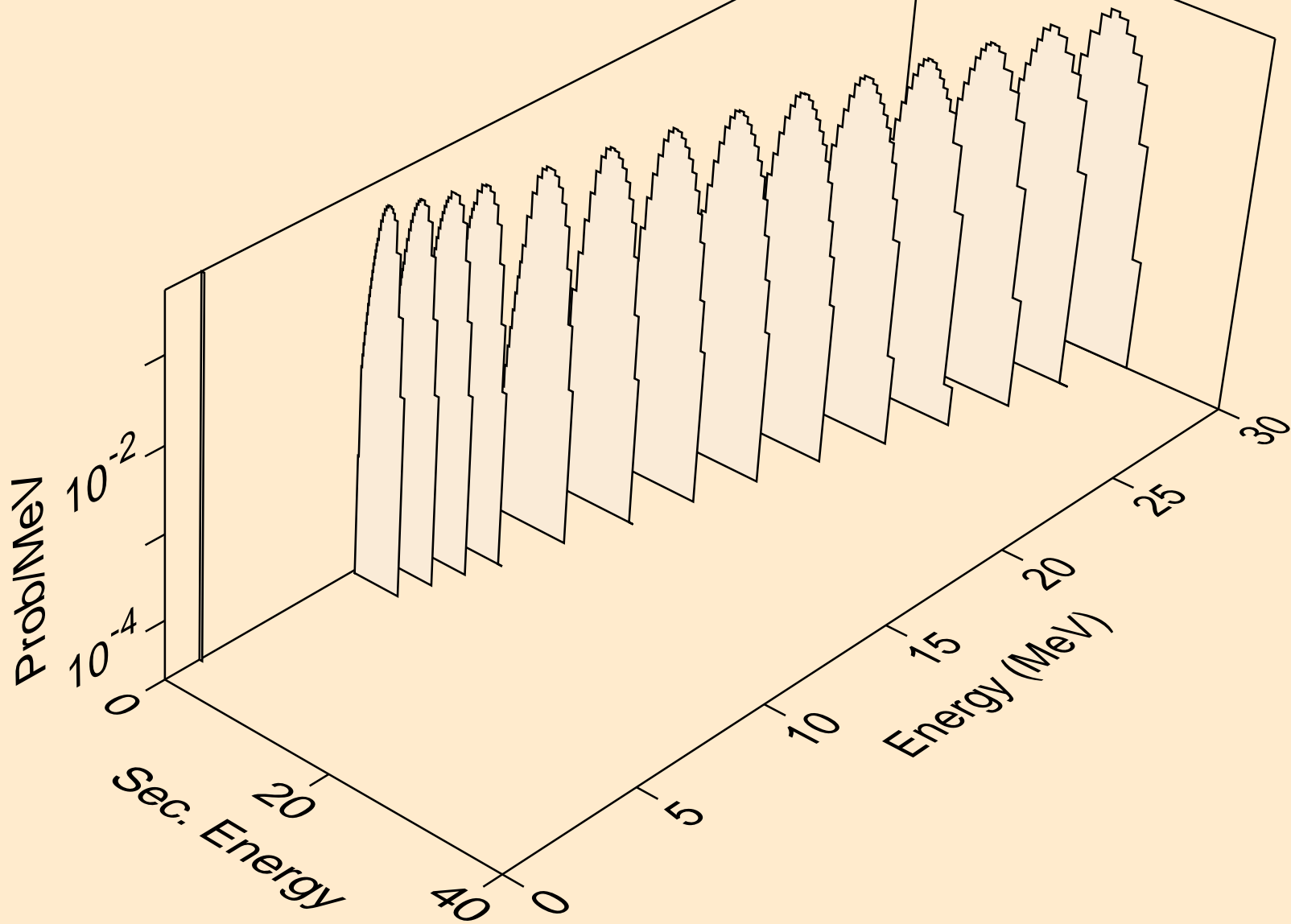
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



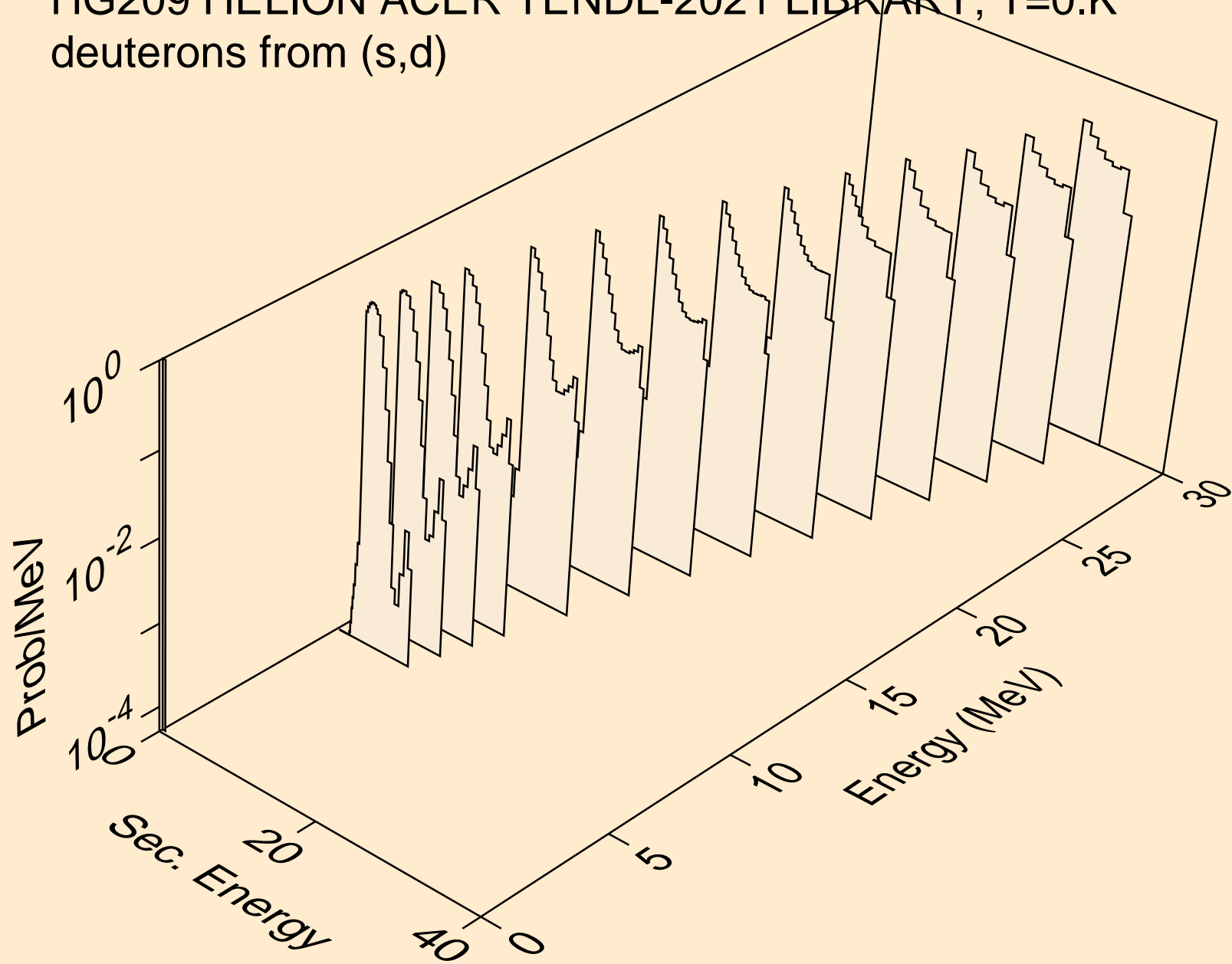
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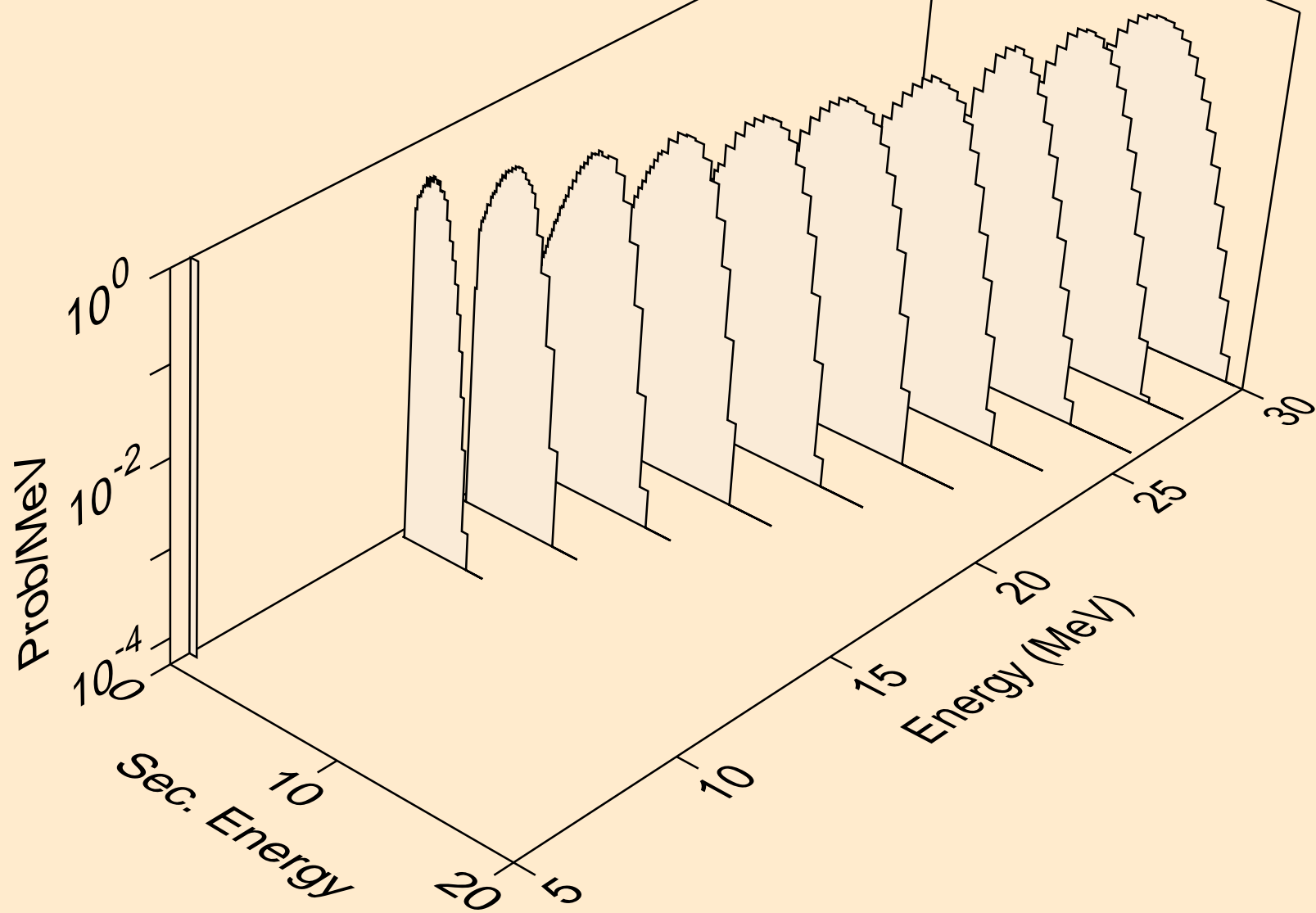
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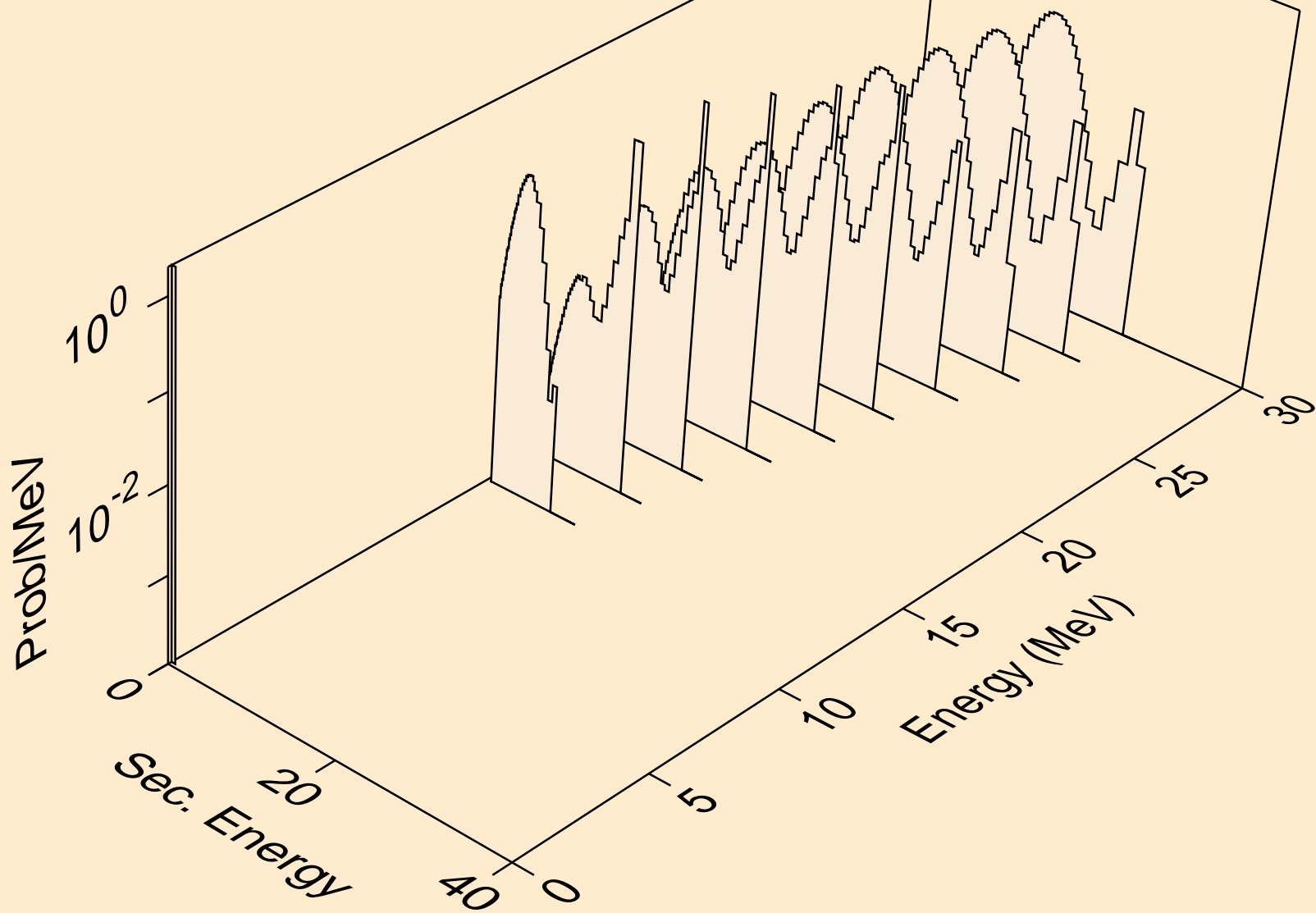
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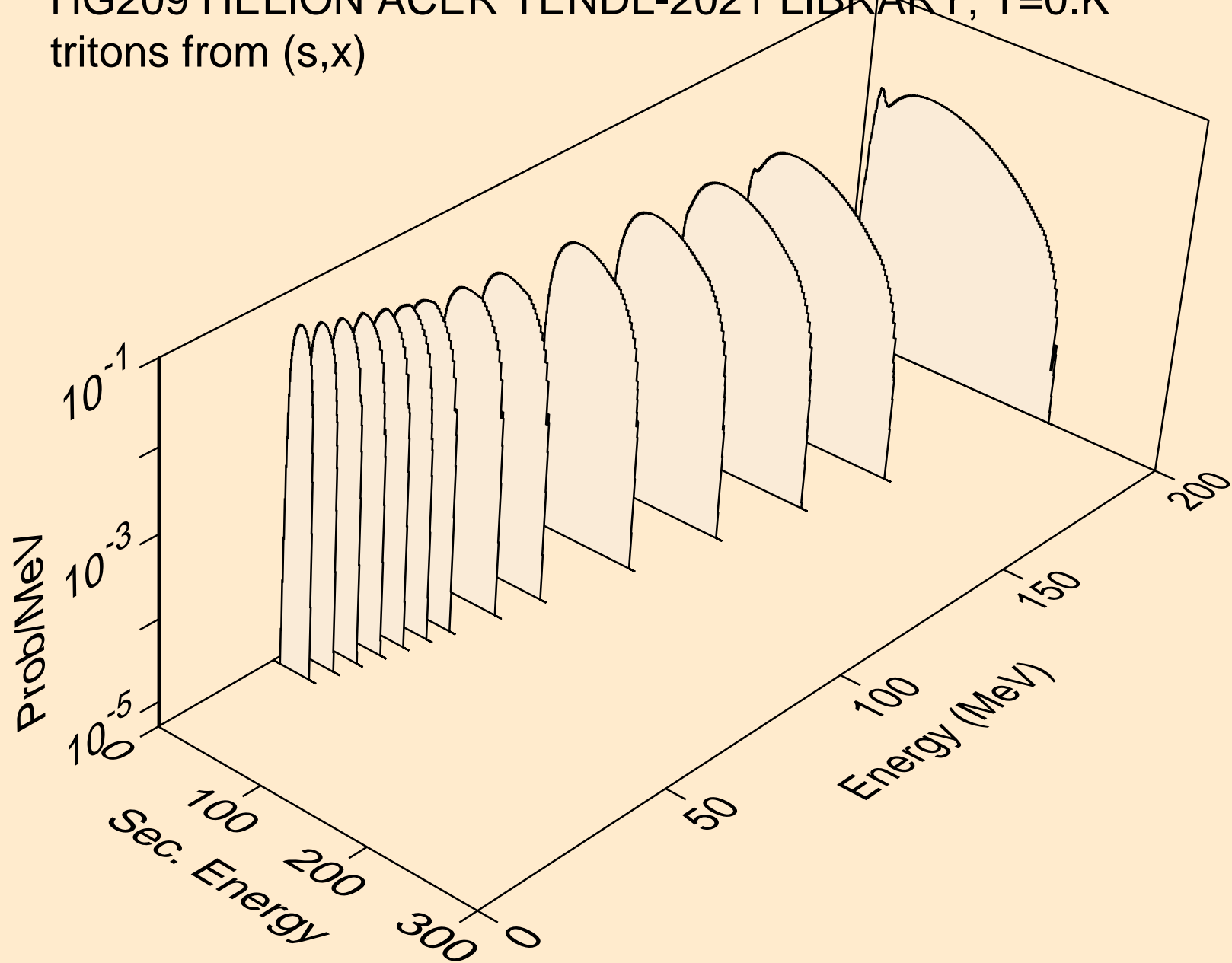
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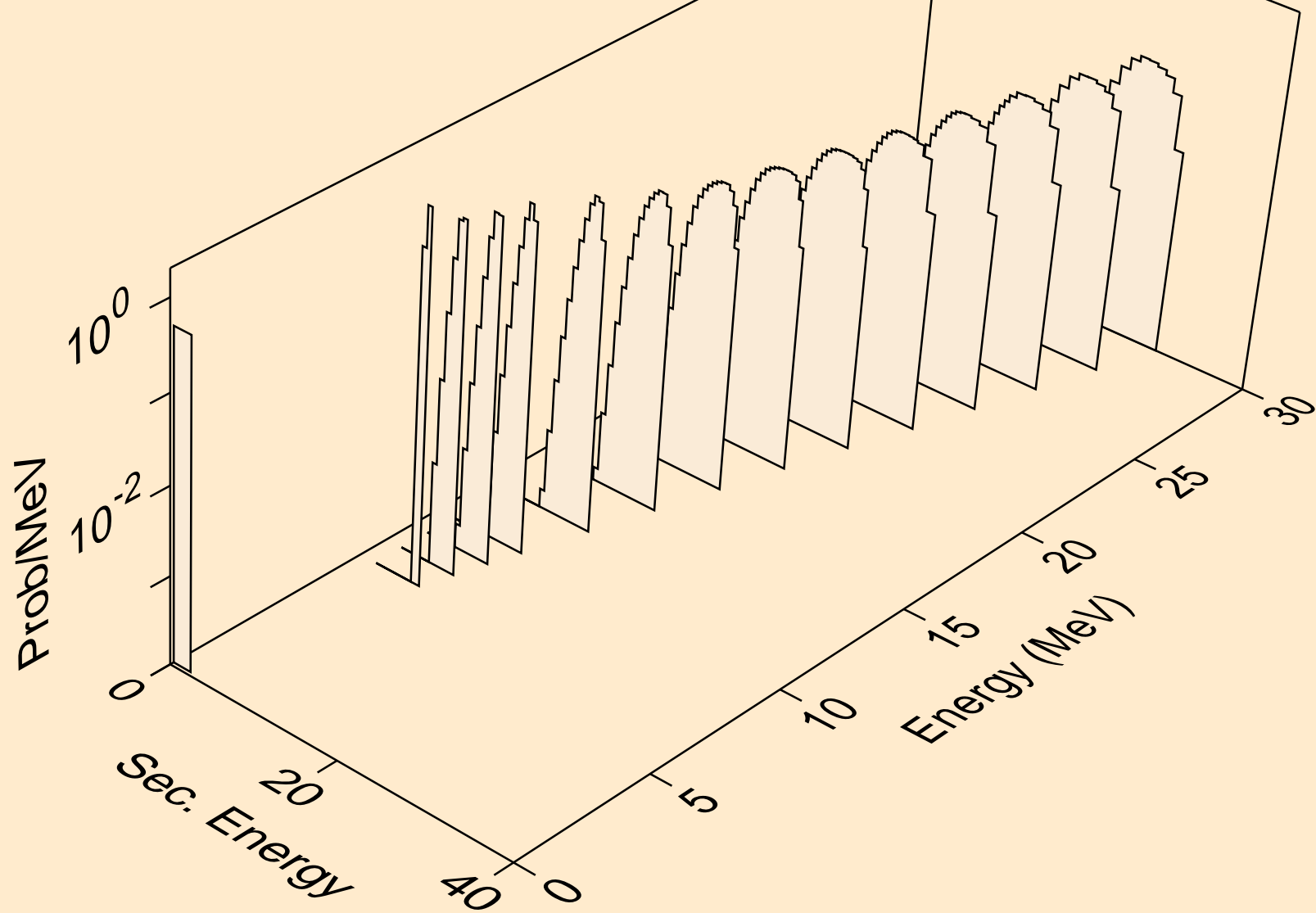
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

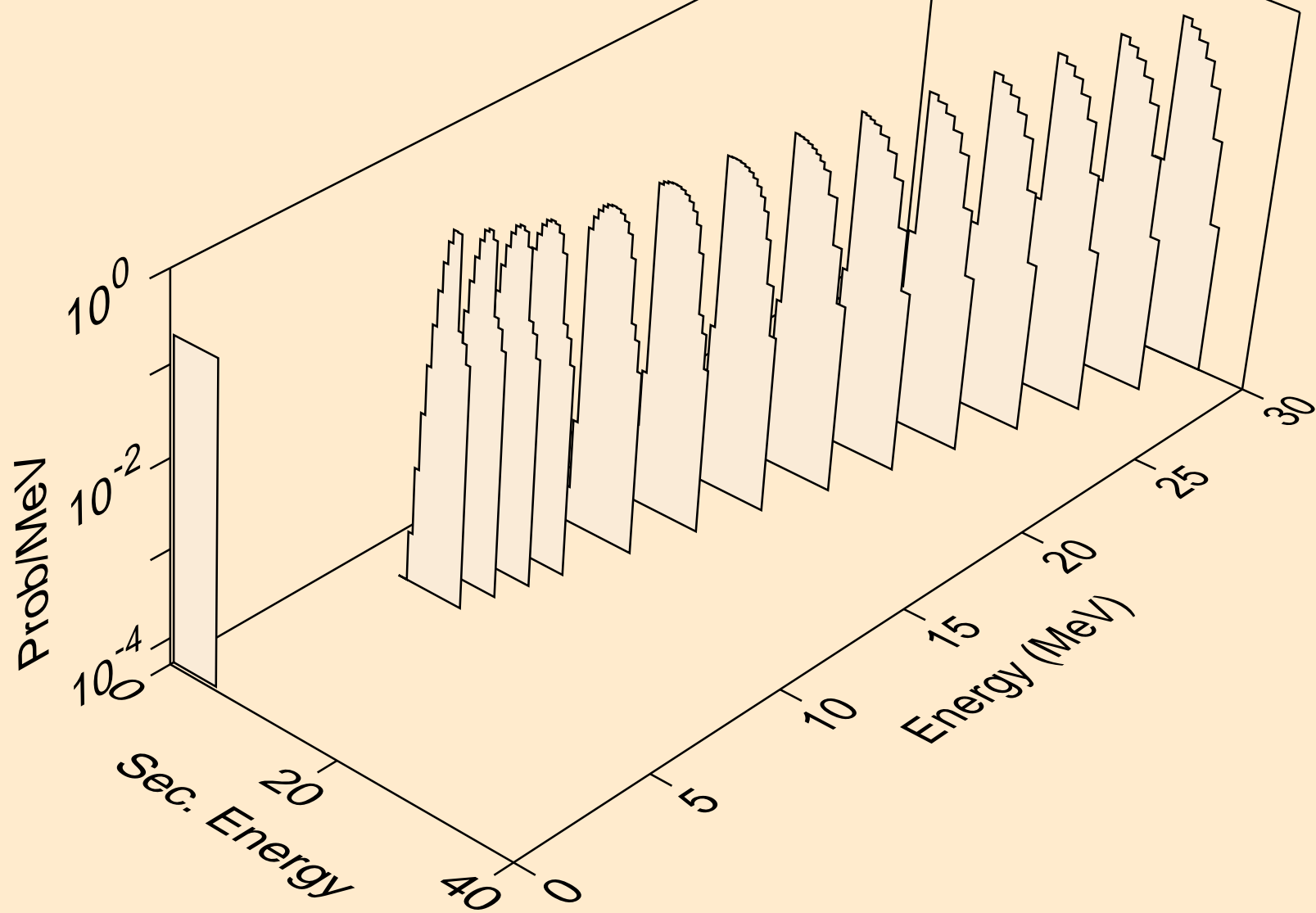


HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

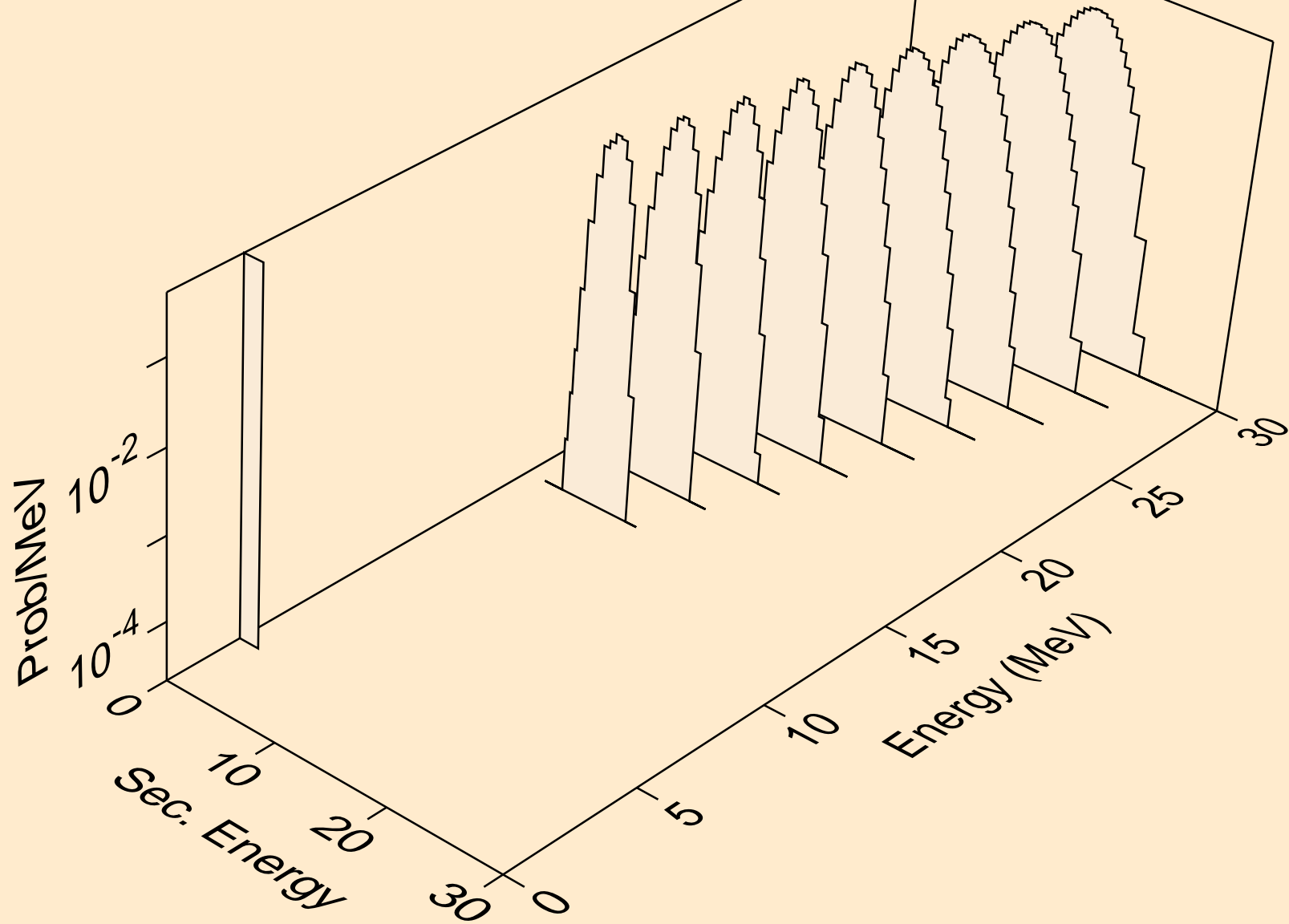




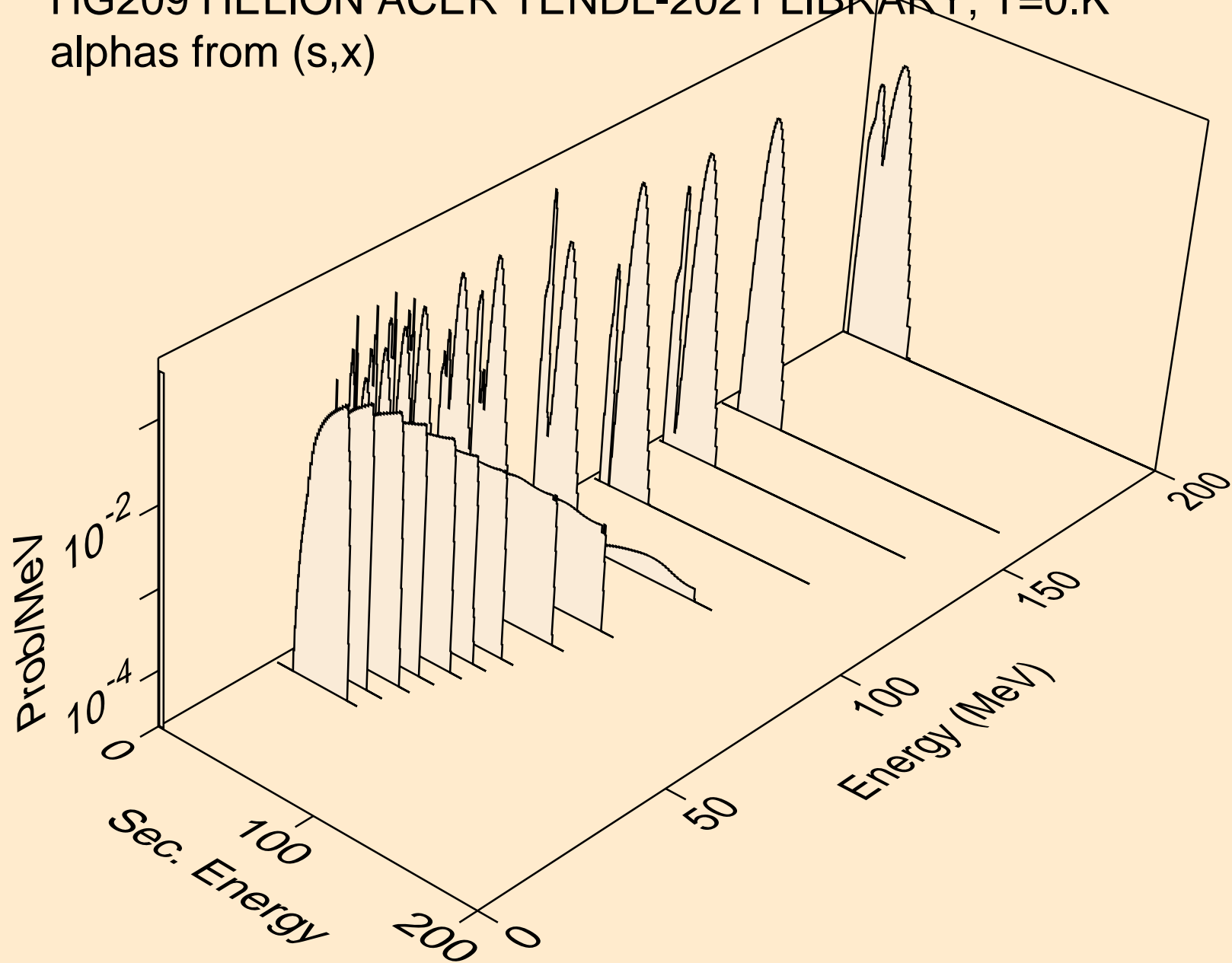
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tritons from (s,t)



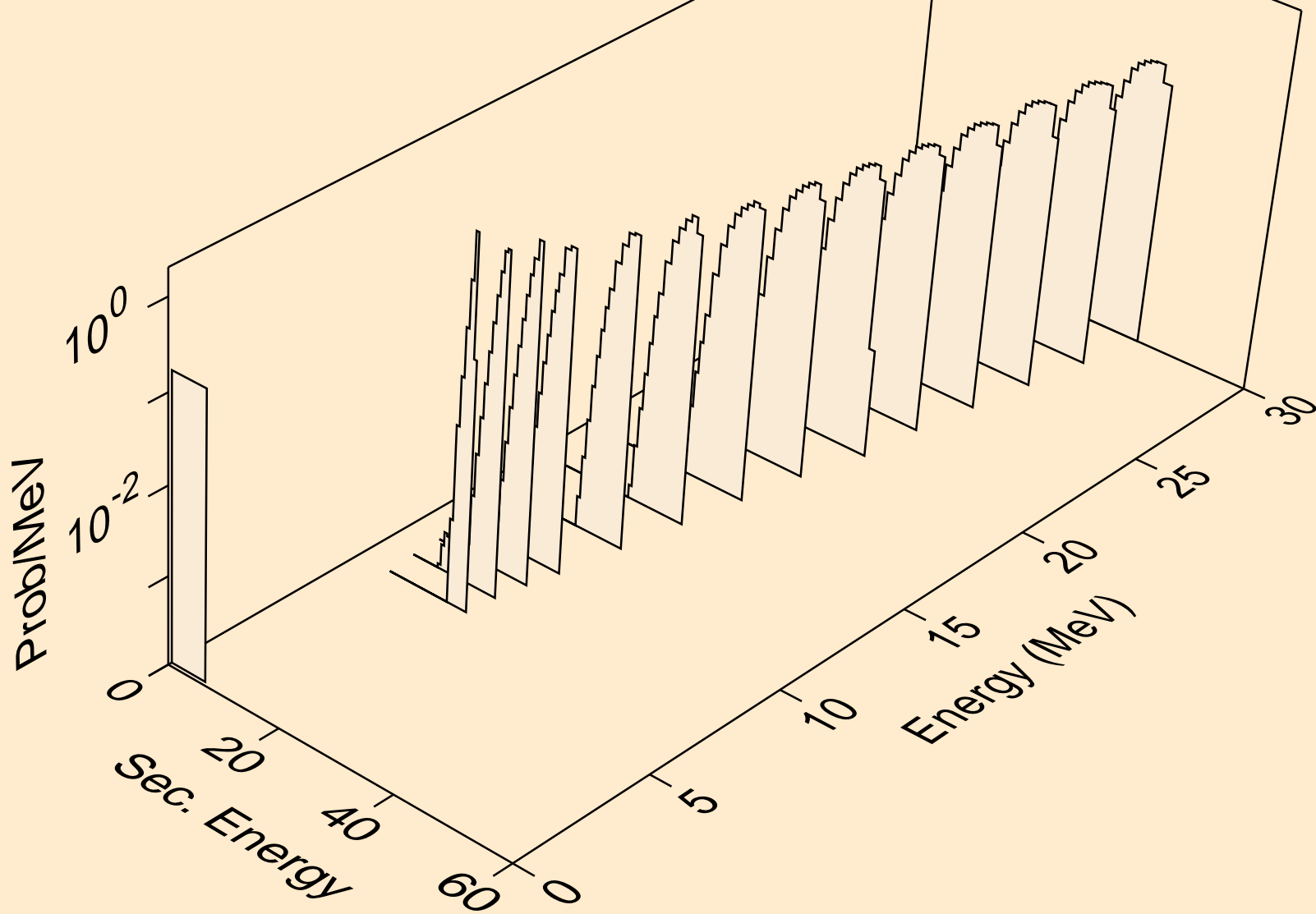
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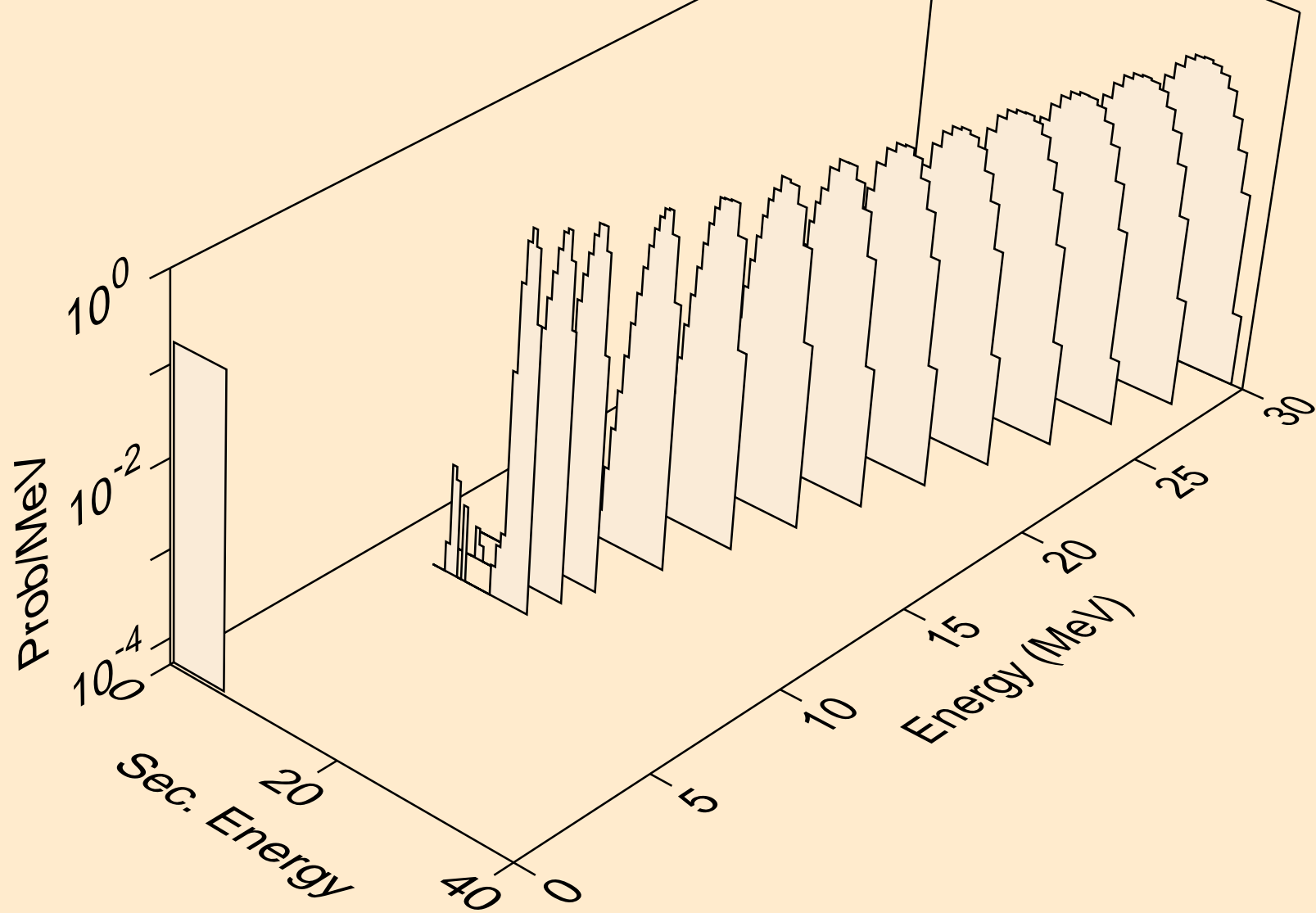
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



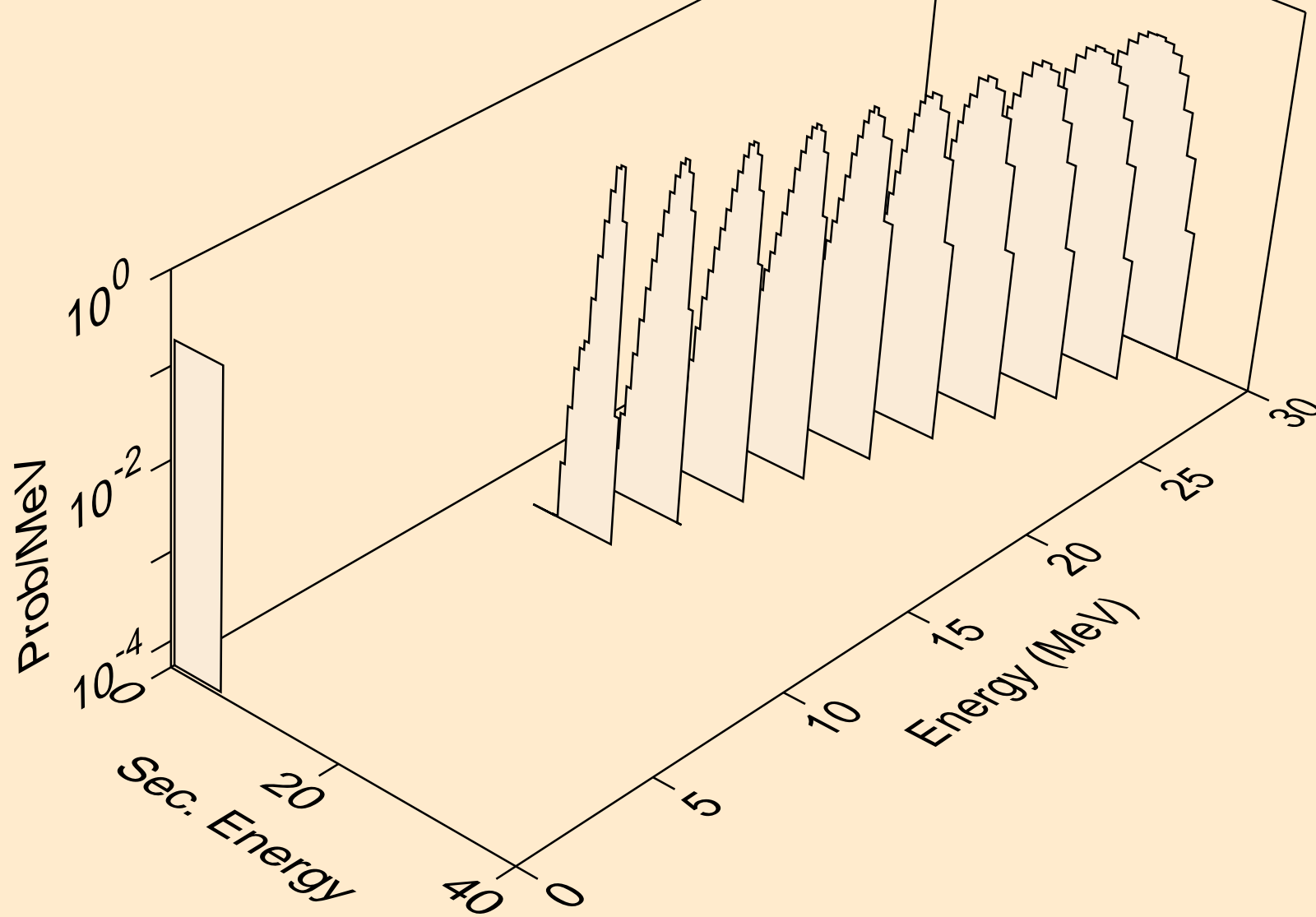
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



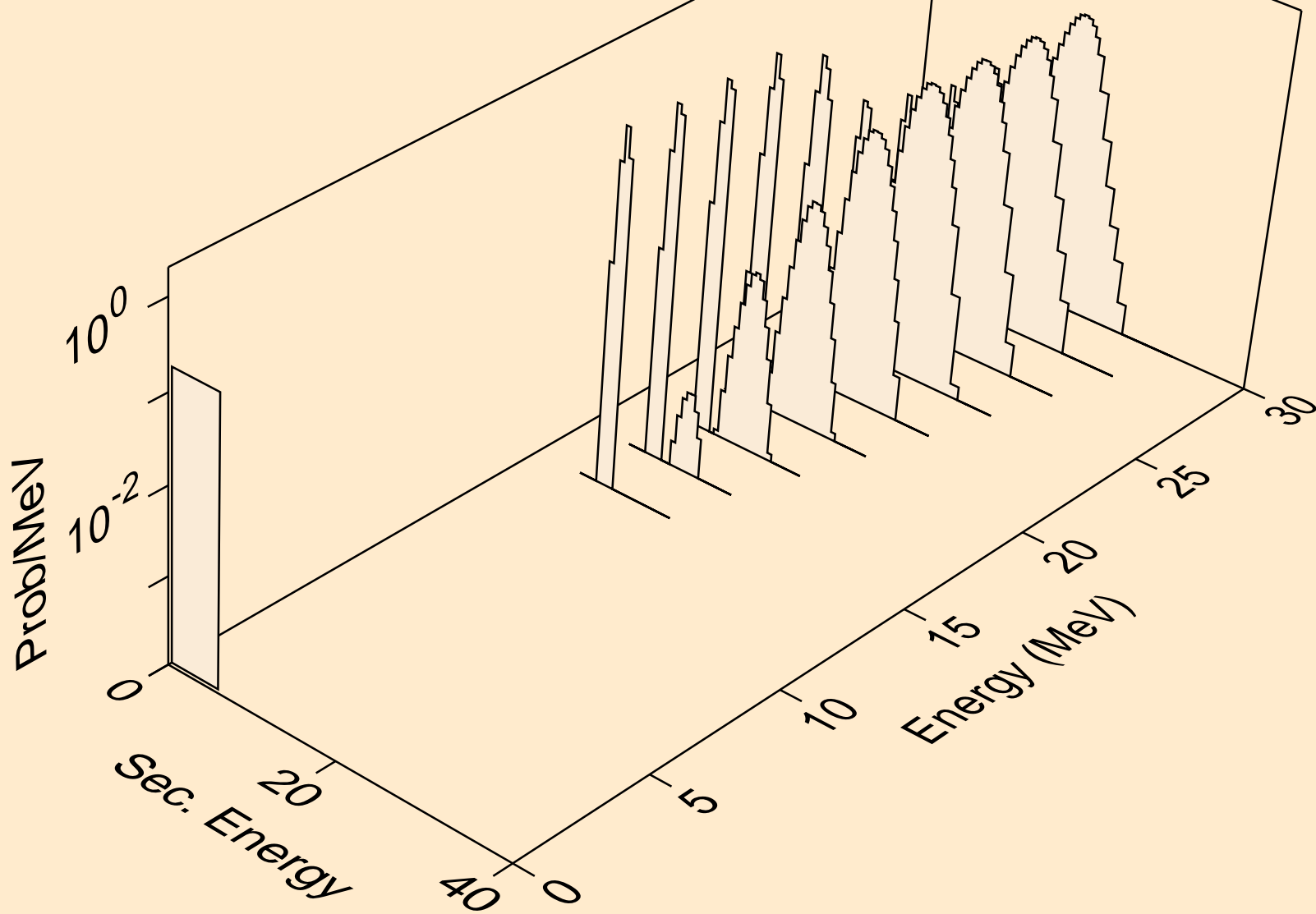
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



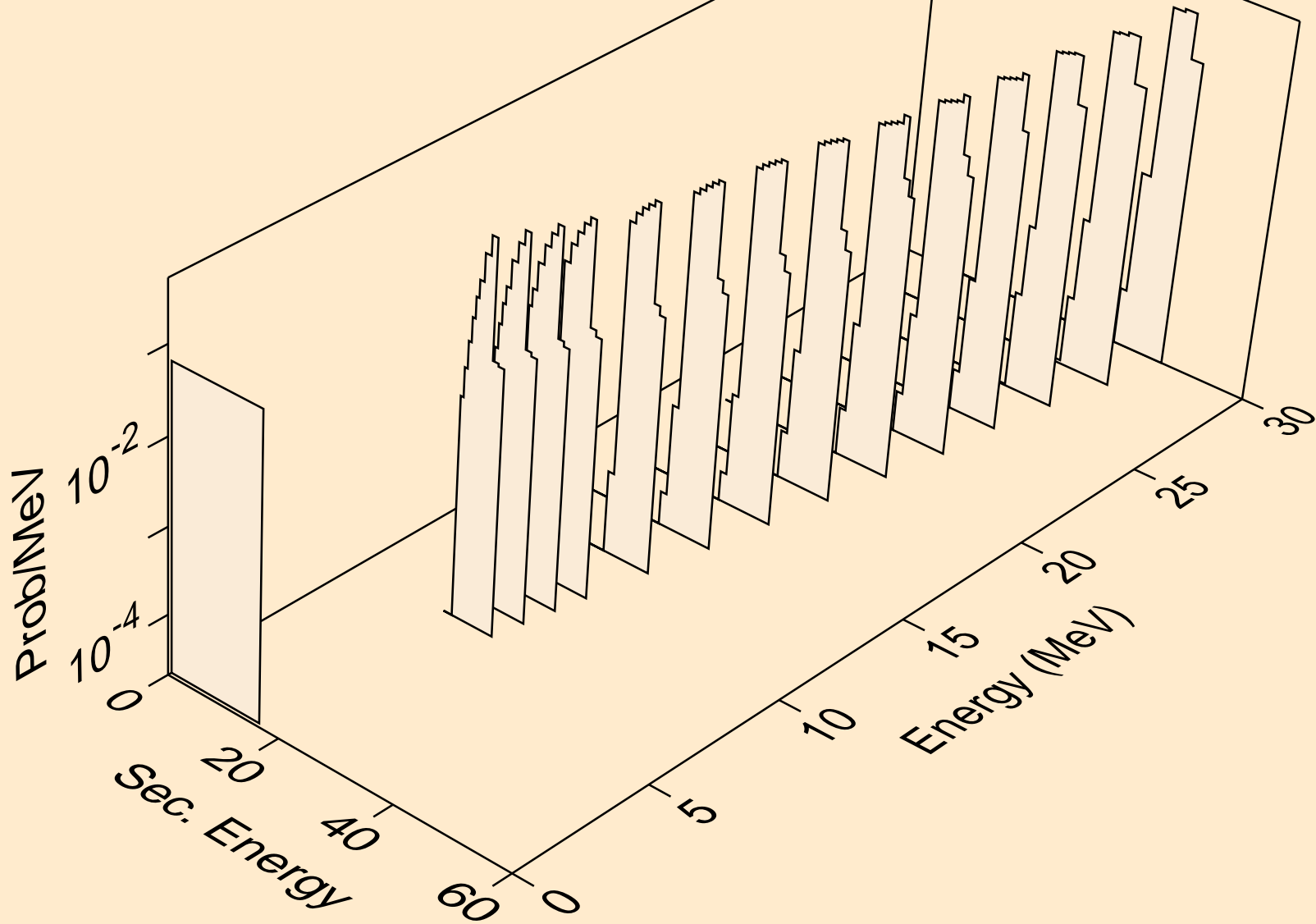
HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)





HG209 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

