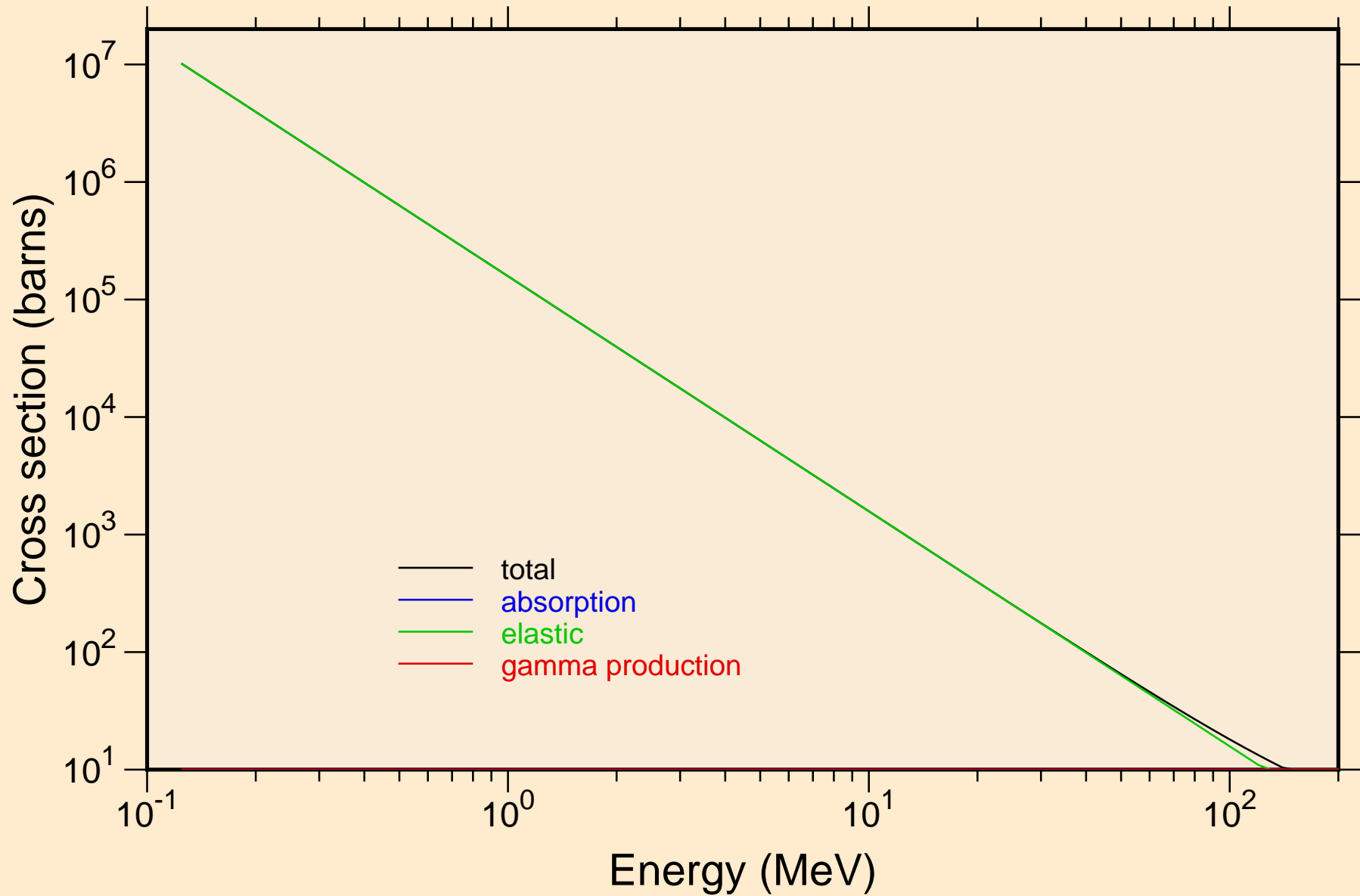
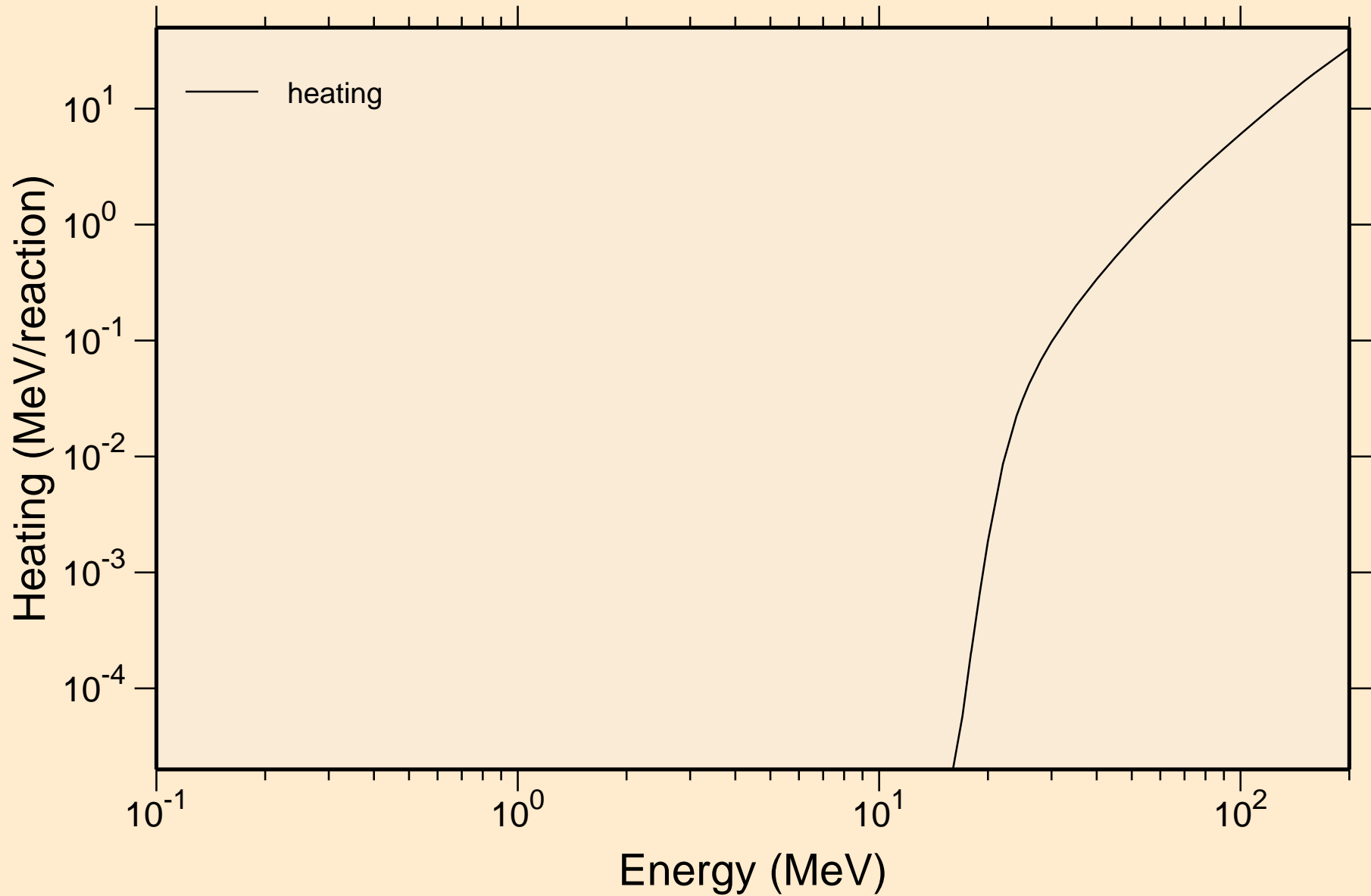


AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



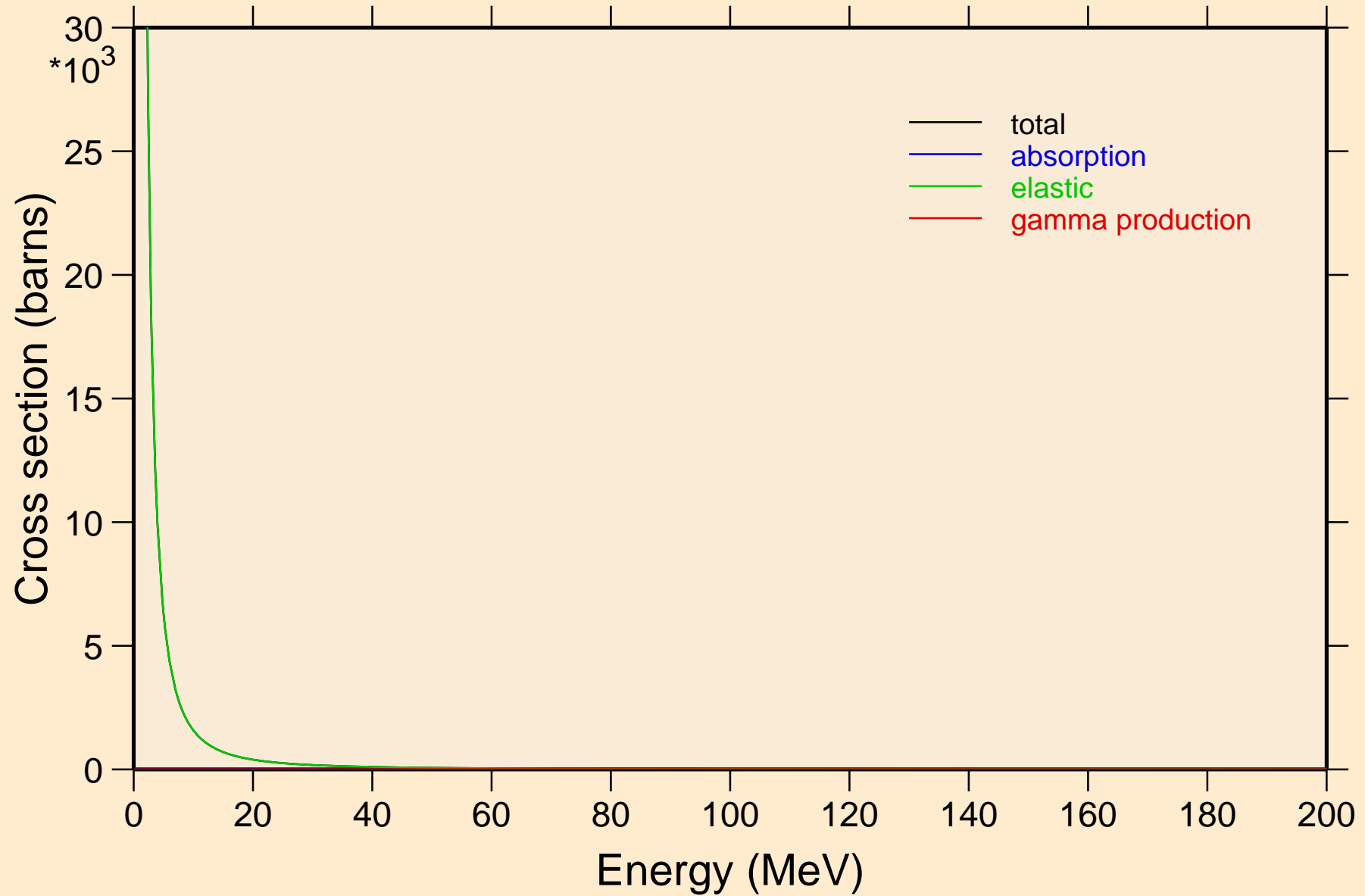
# AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



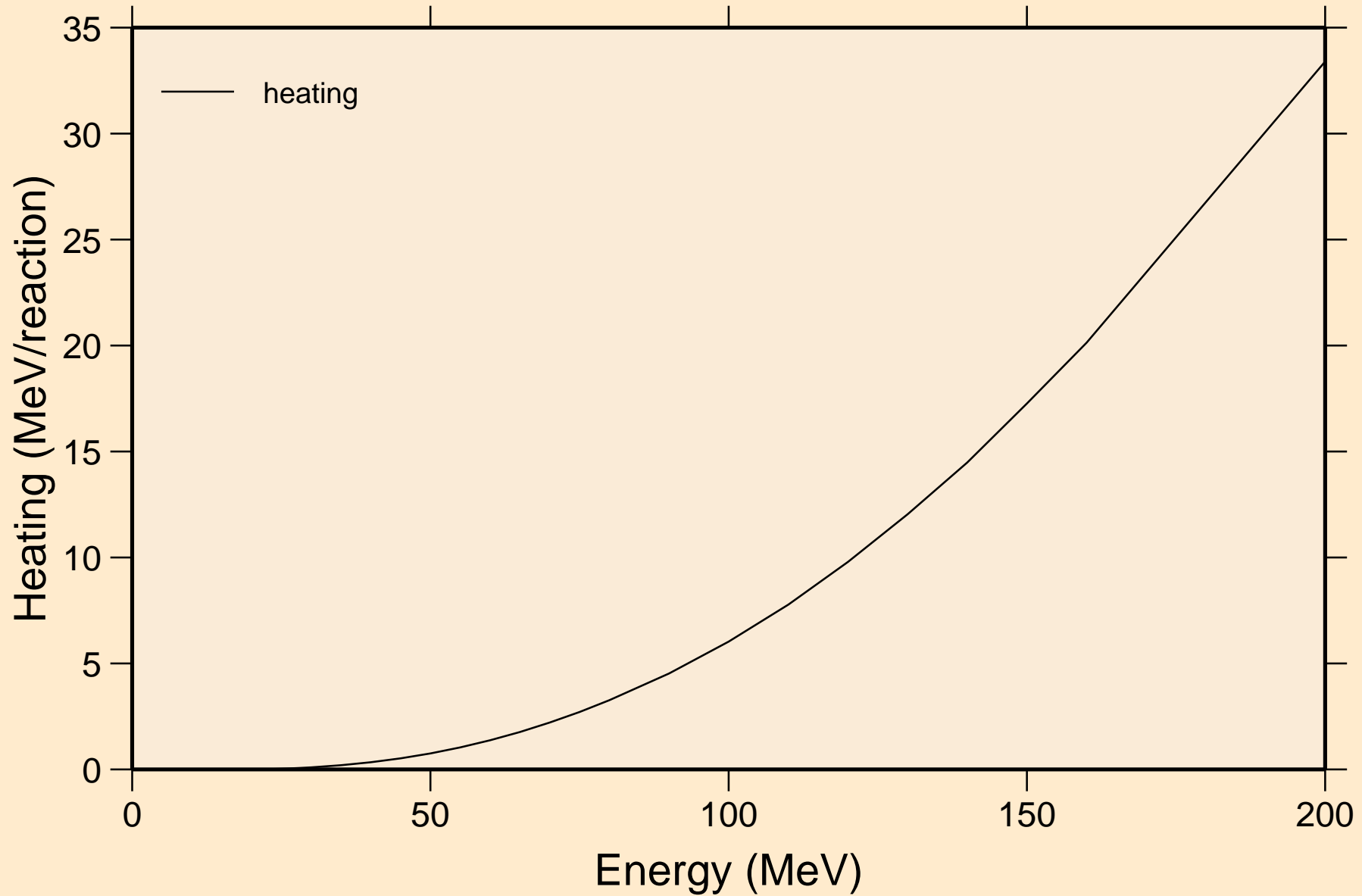
# AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

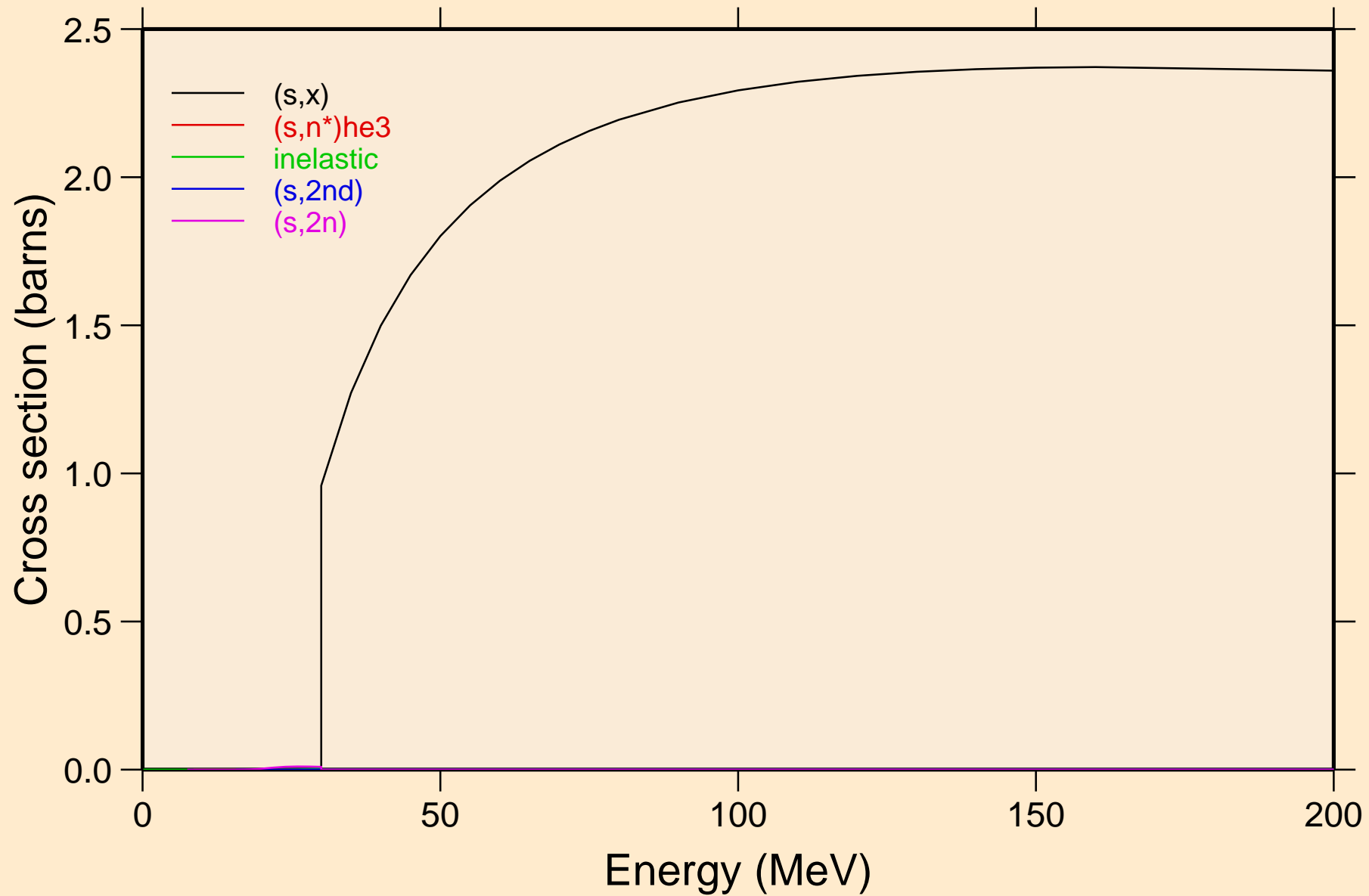


# AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K

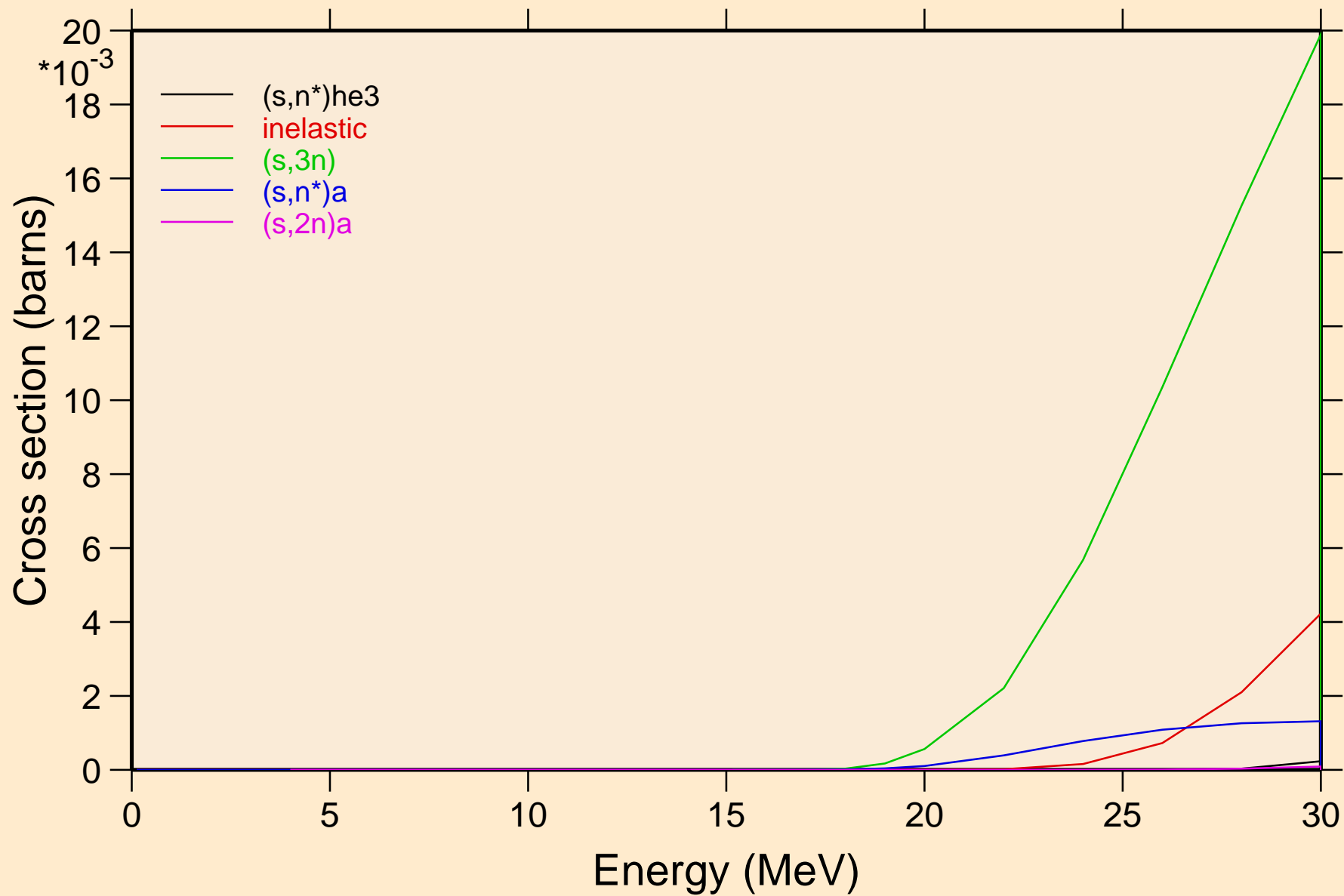
## Heating



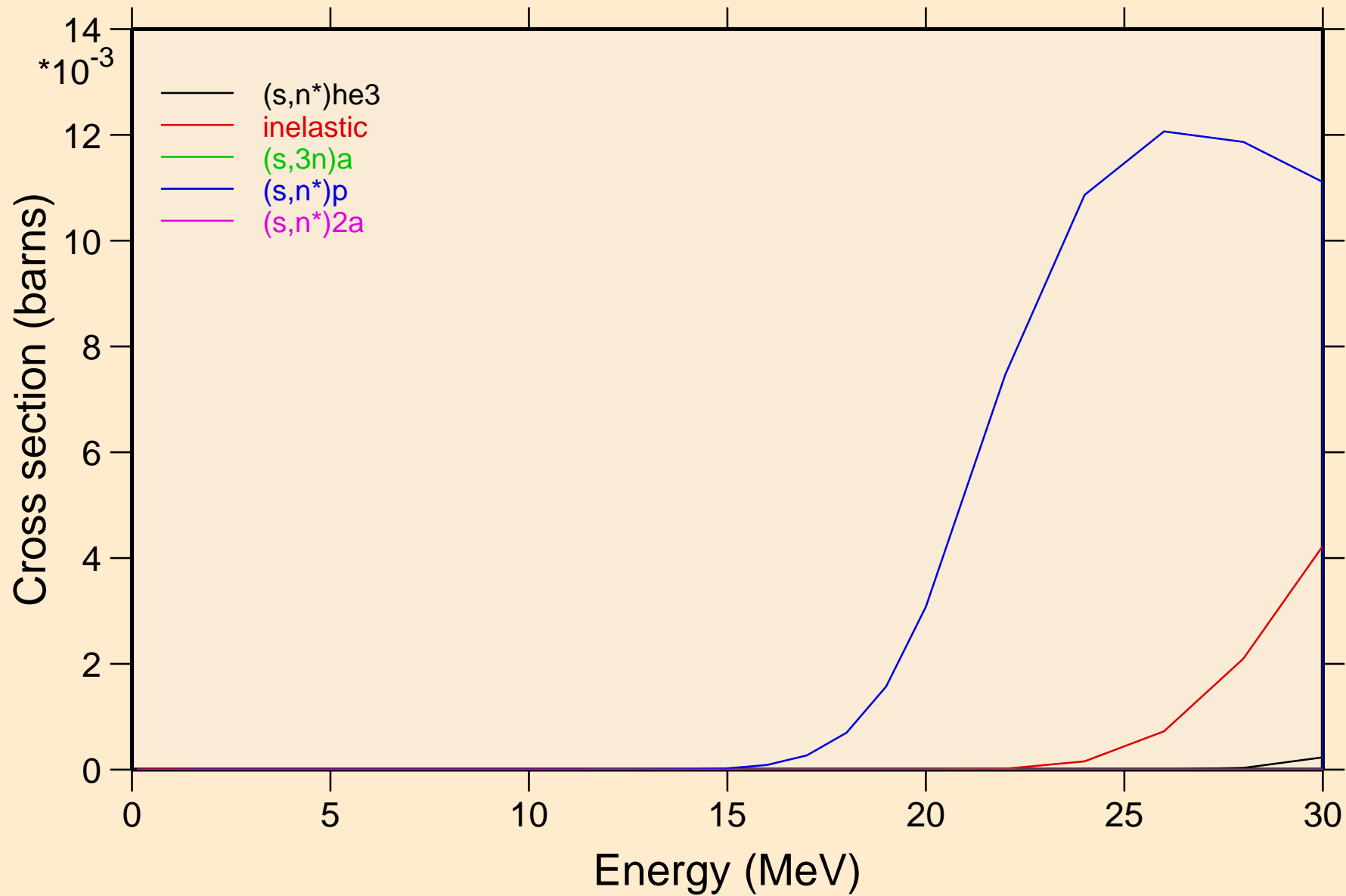
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



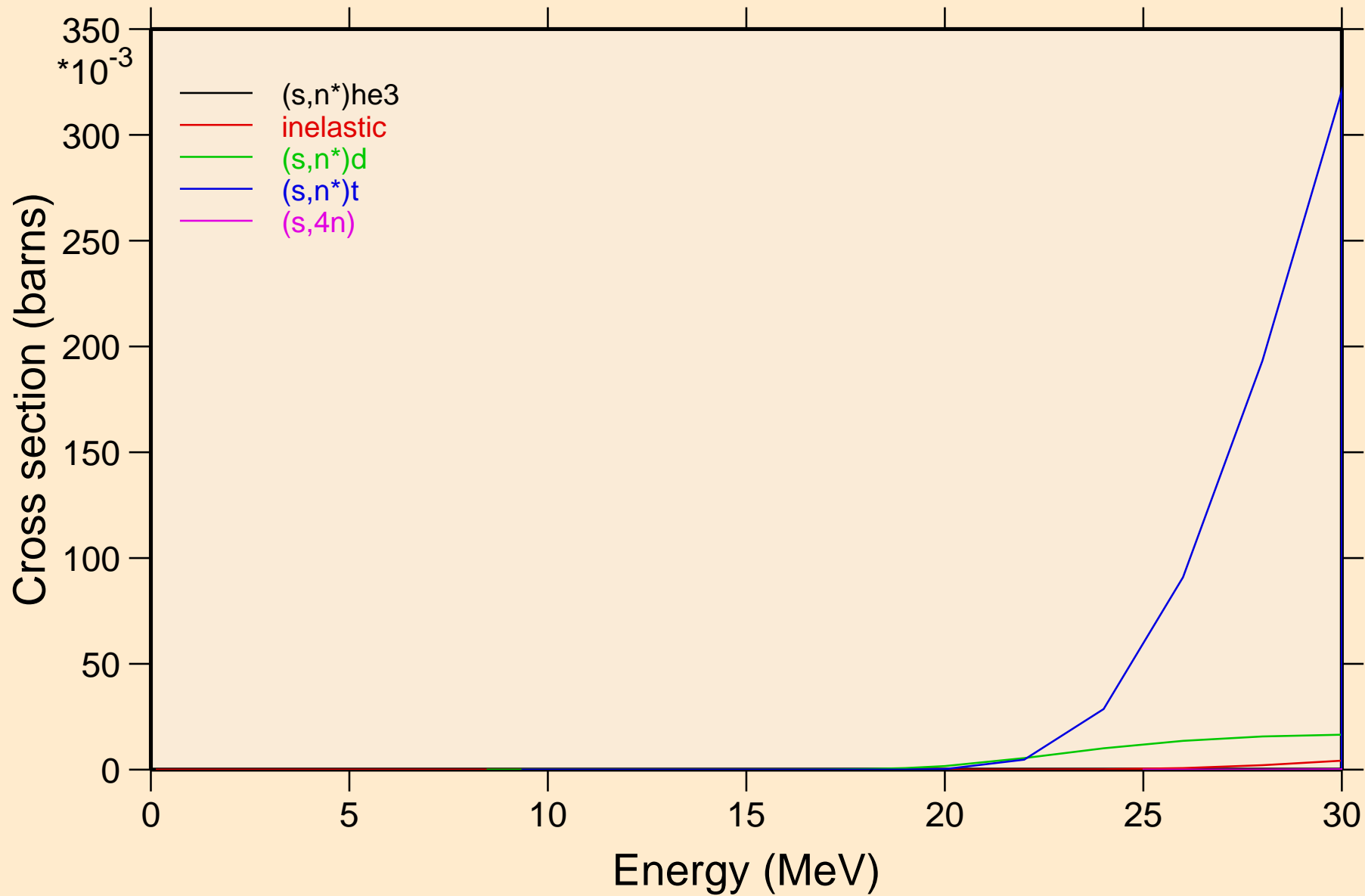
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

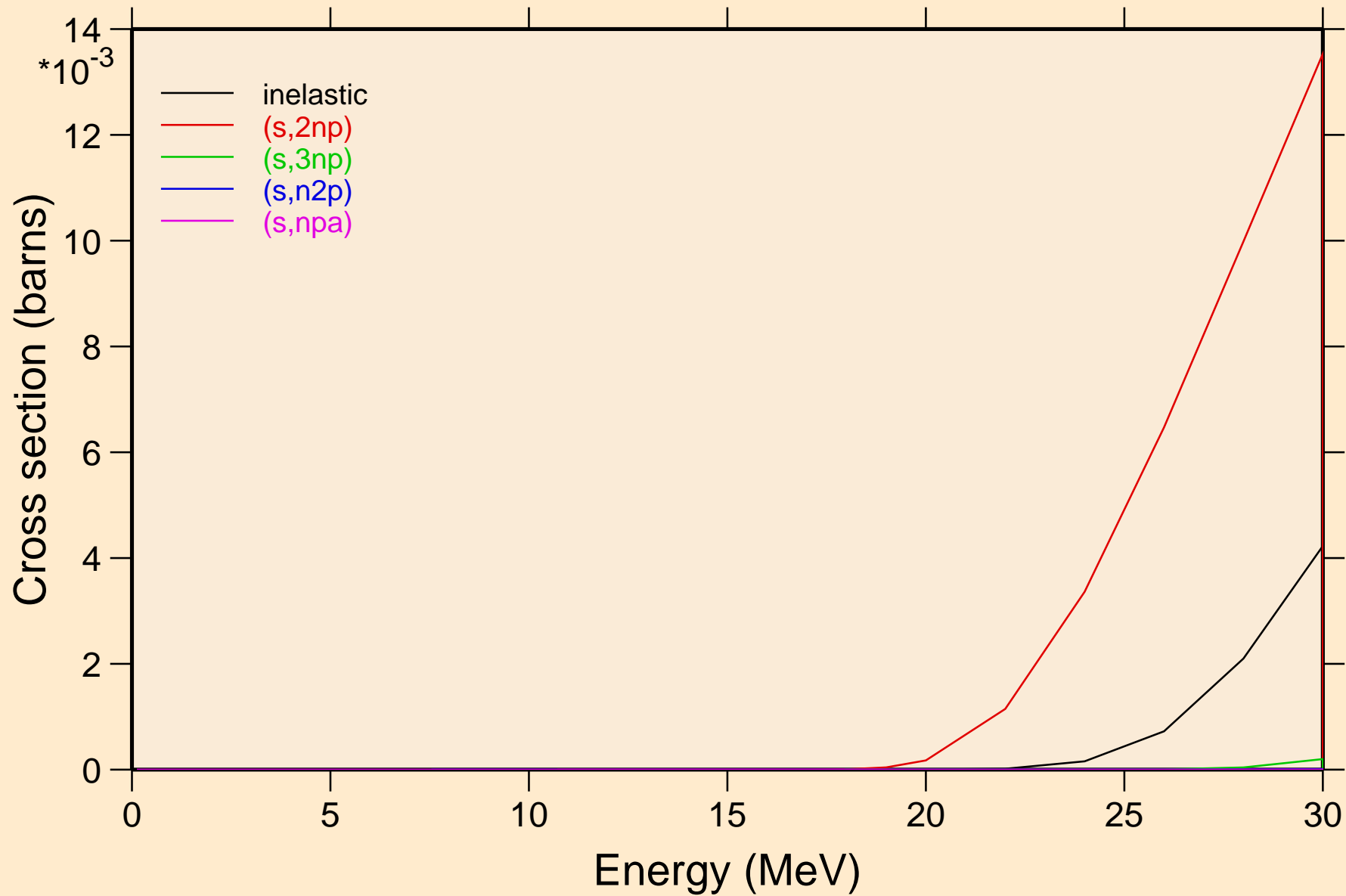


AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

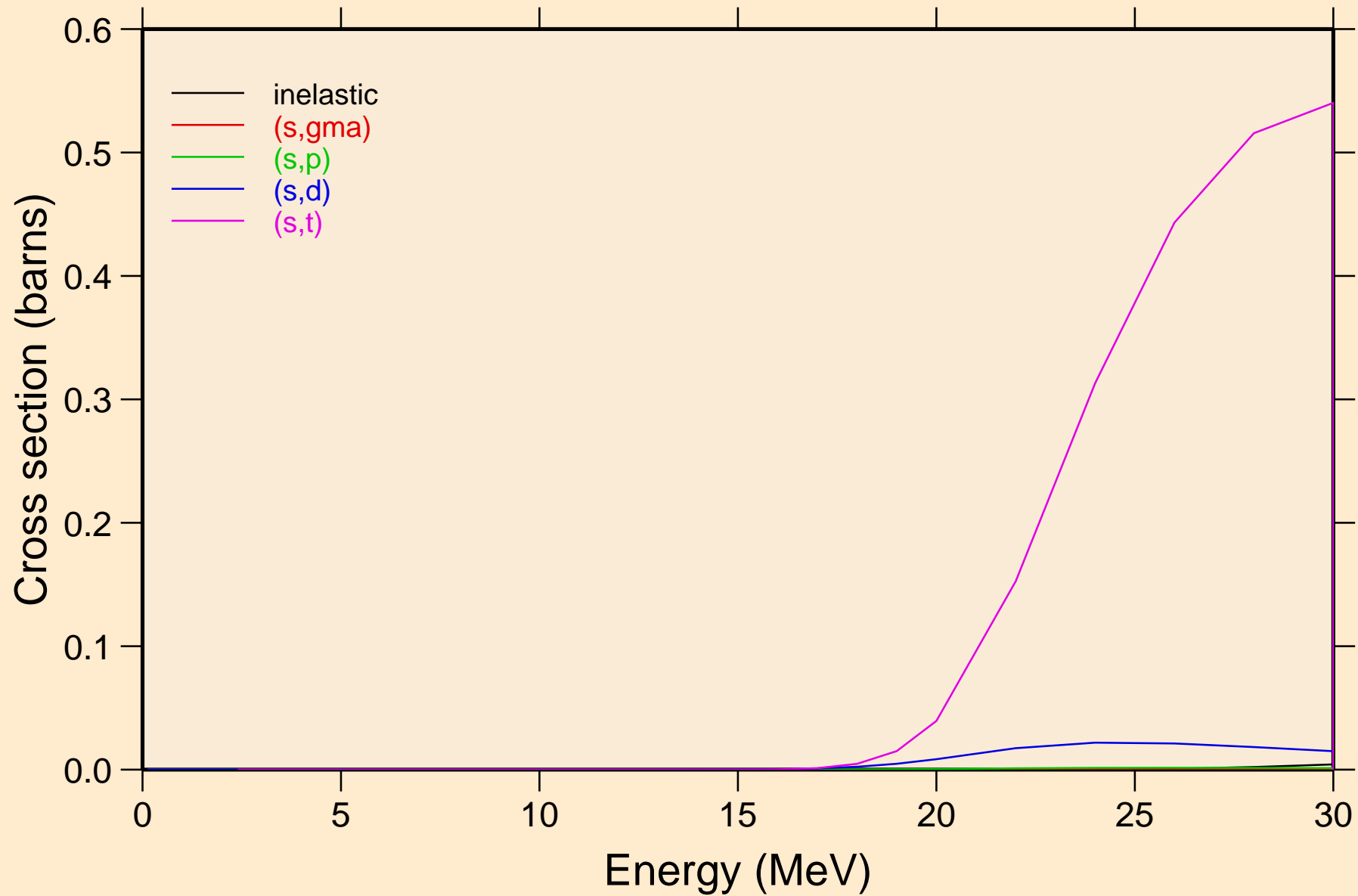




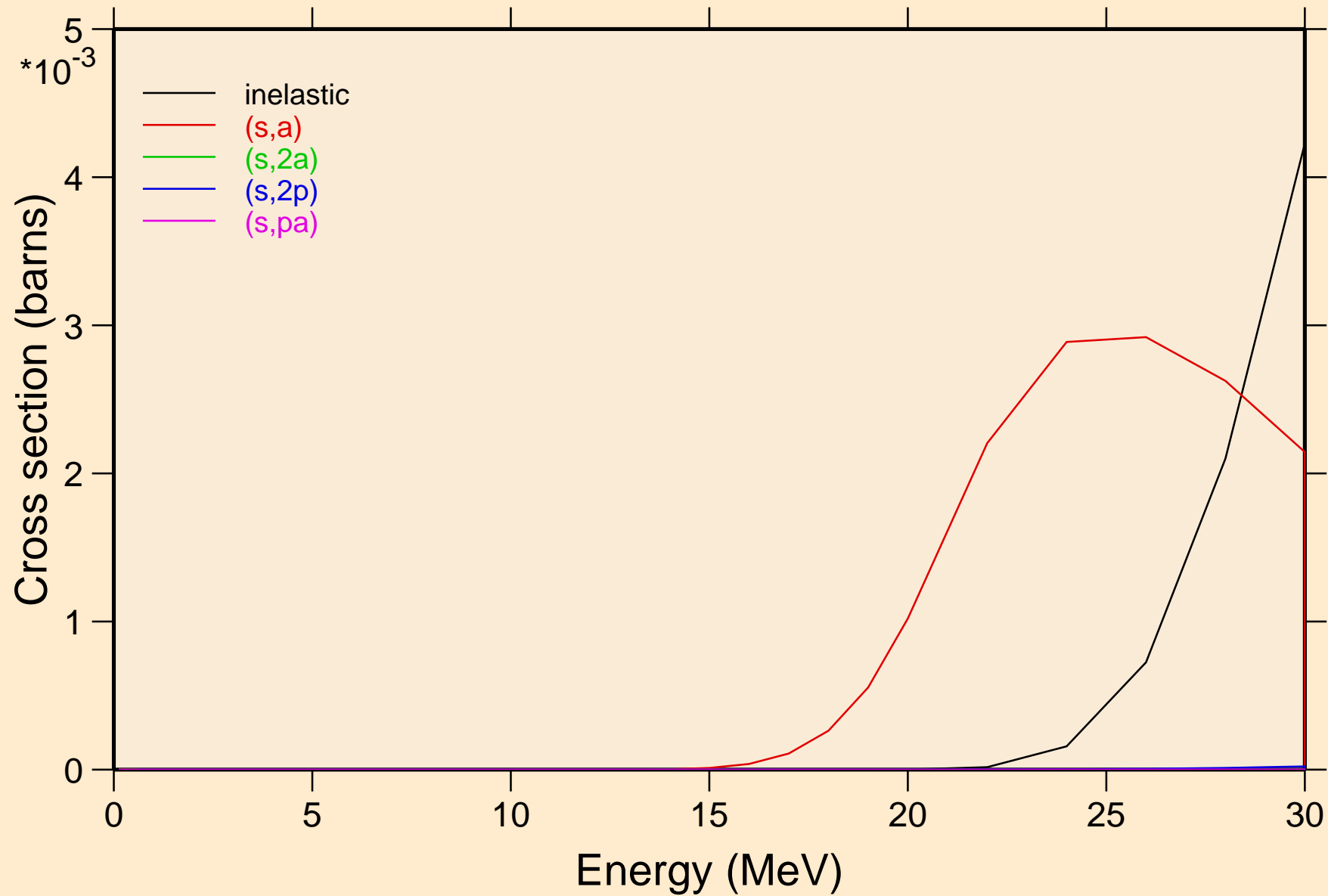
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Threshold reactions



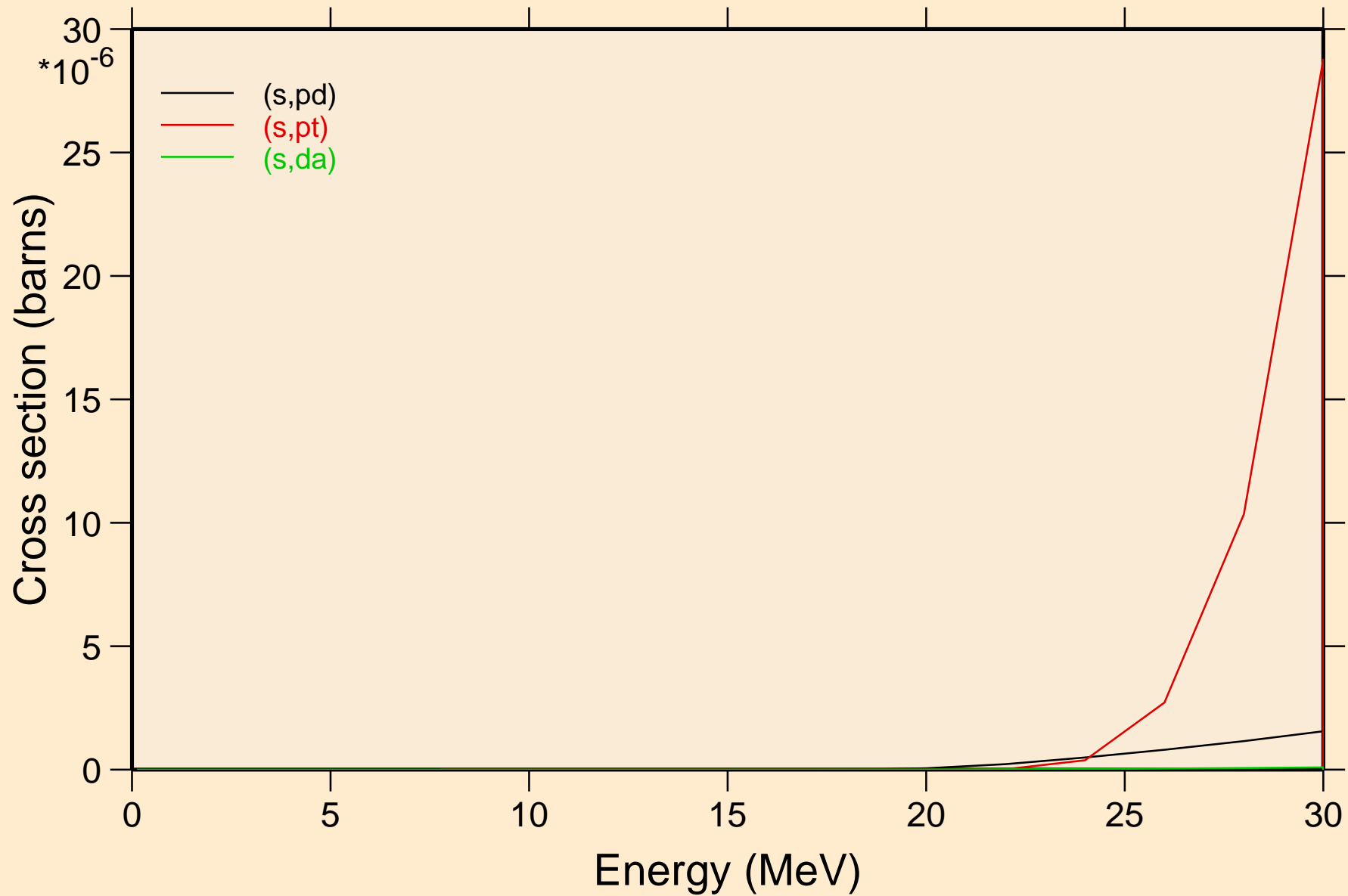
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Threshold reactions



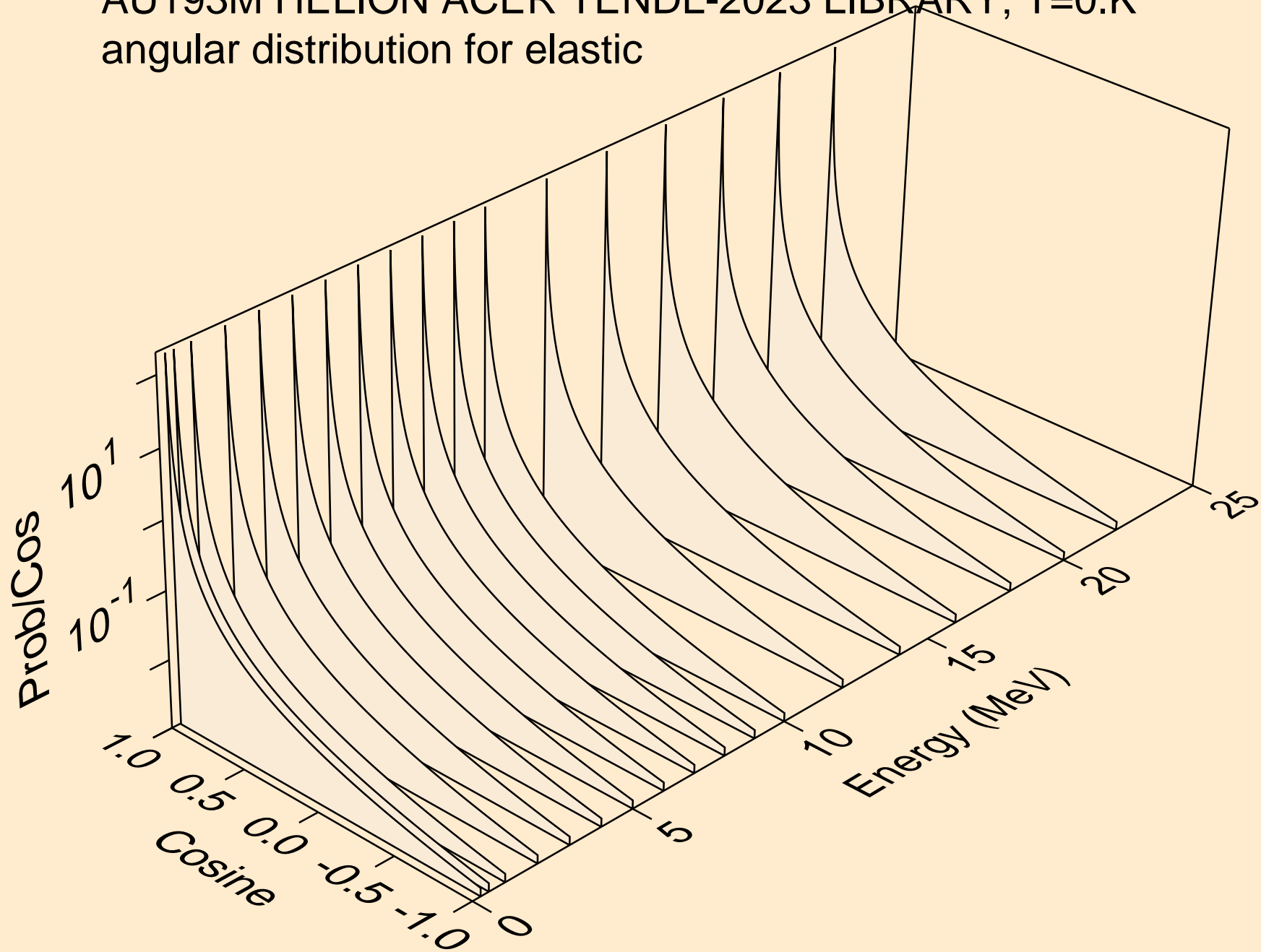
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Threshold reactions



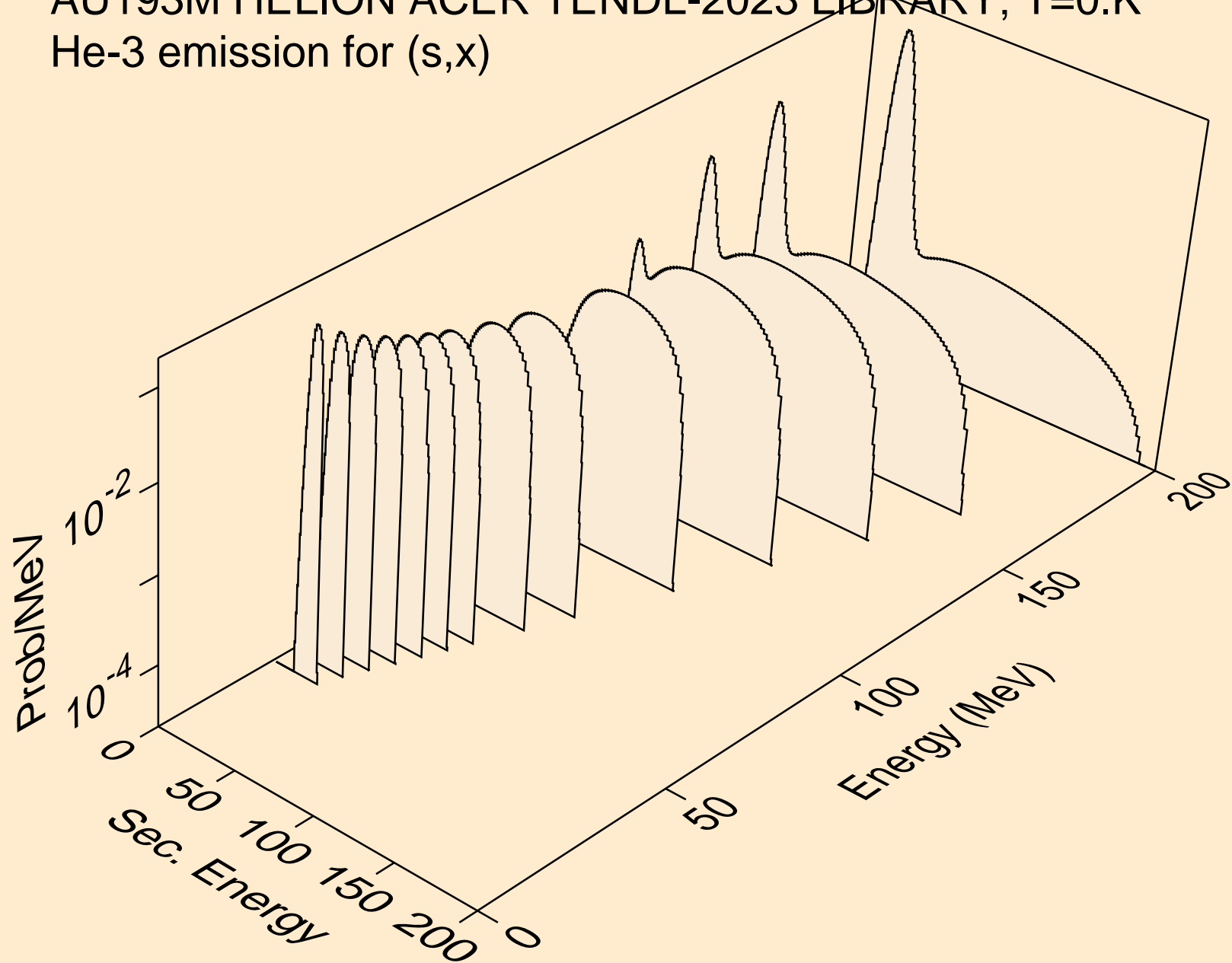
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Threshold reactions



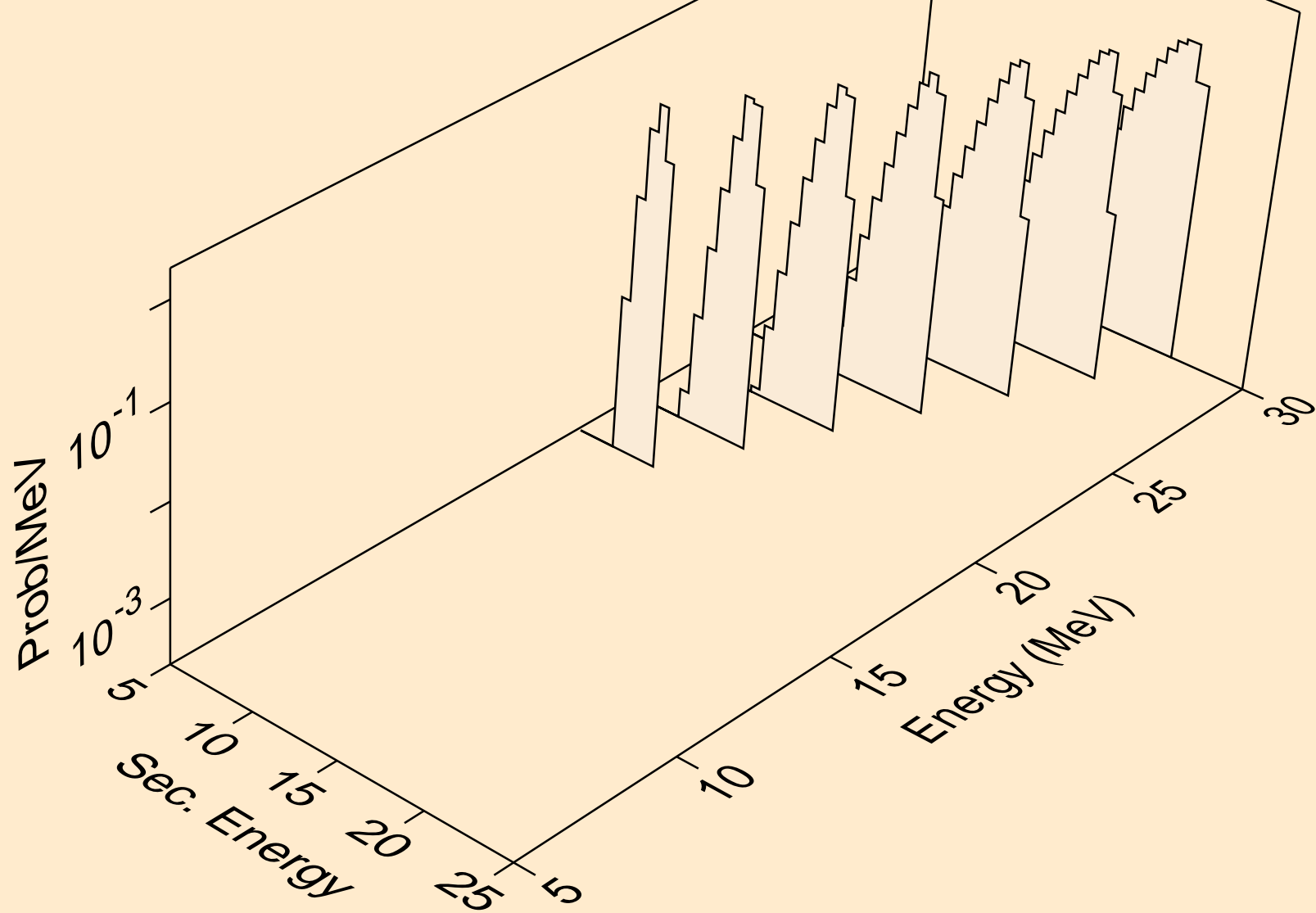
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



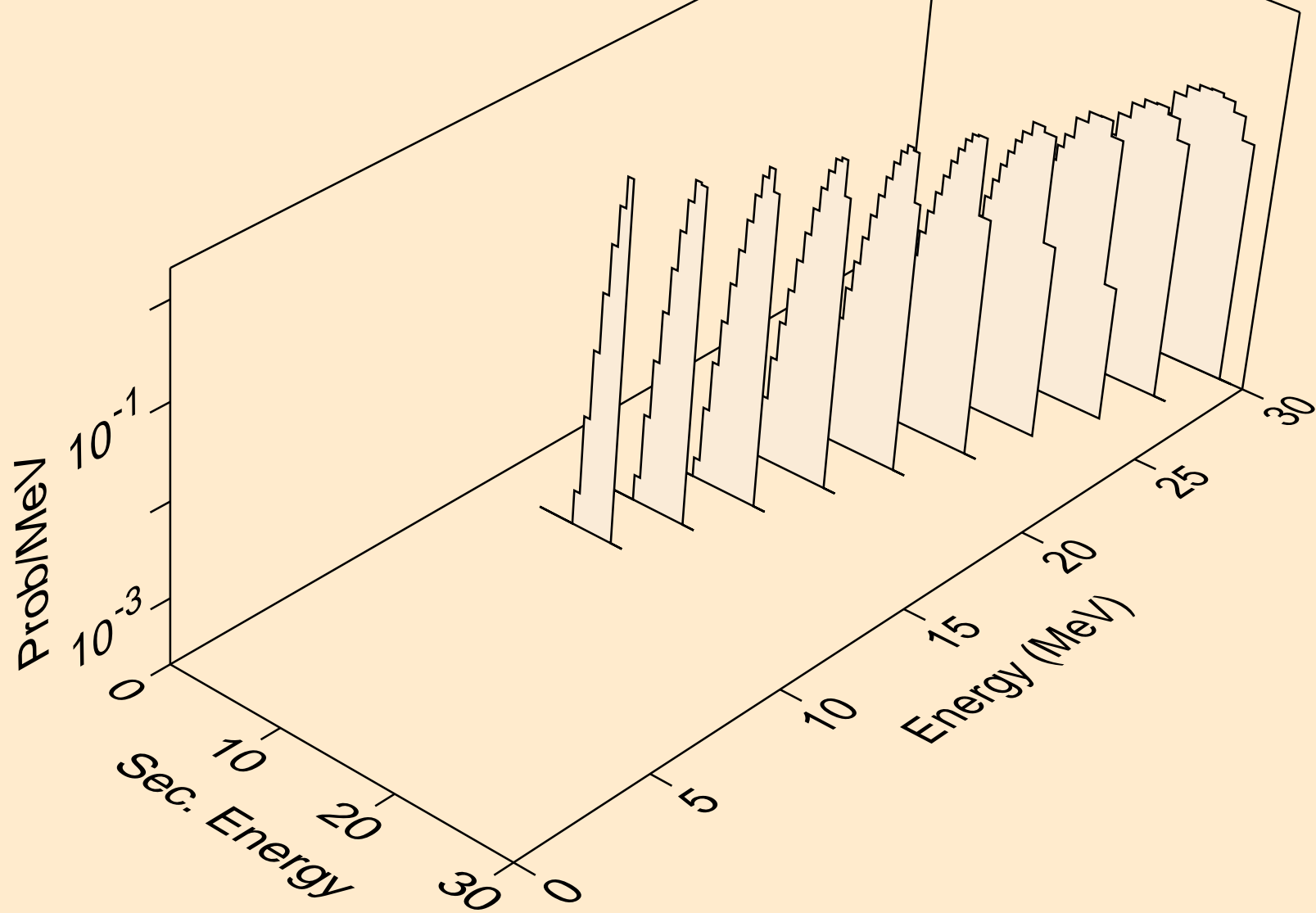
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

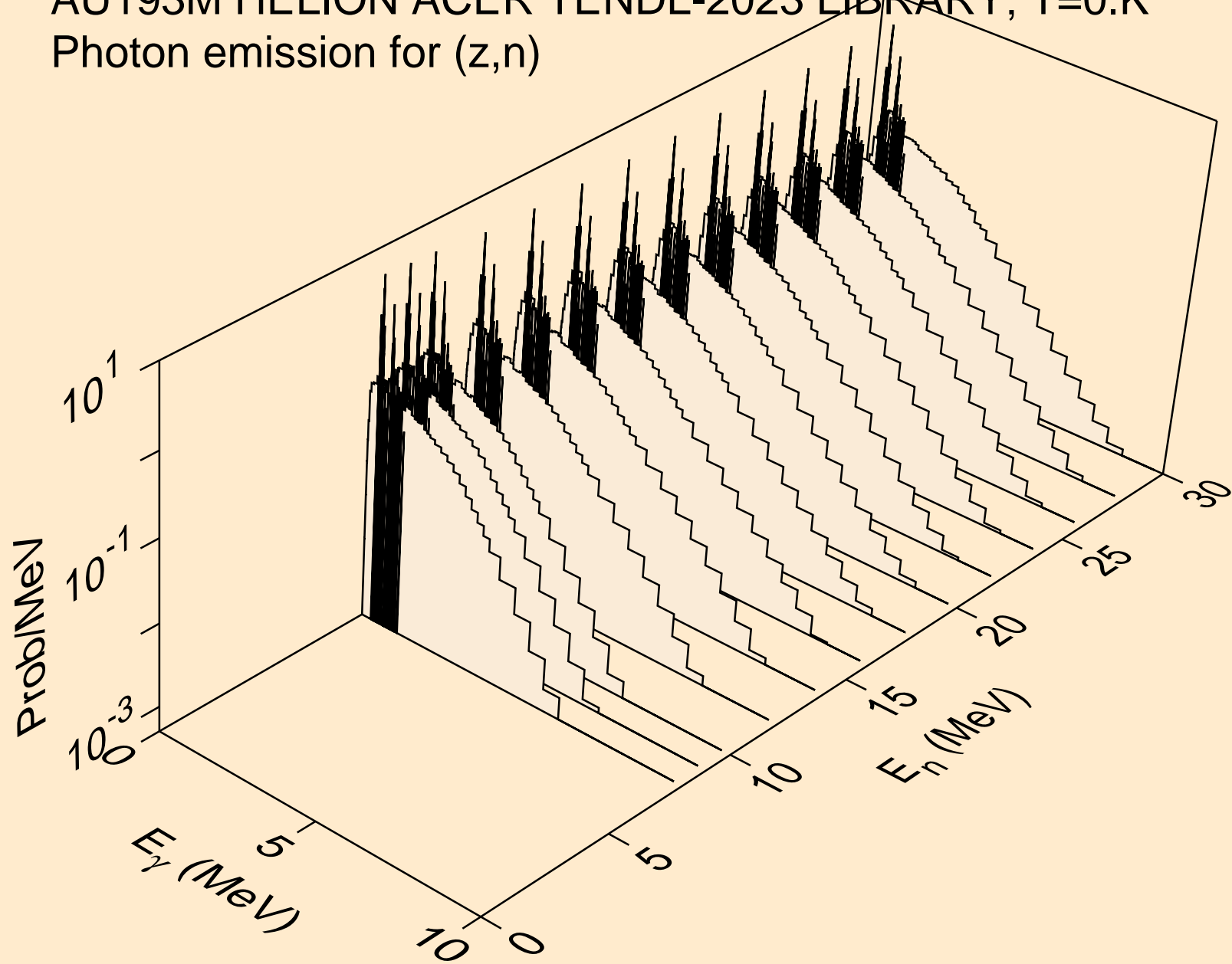


AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

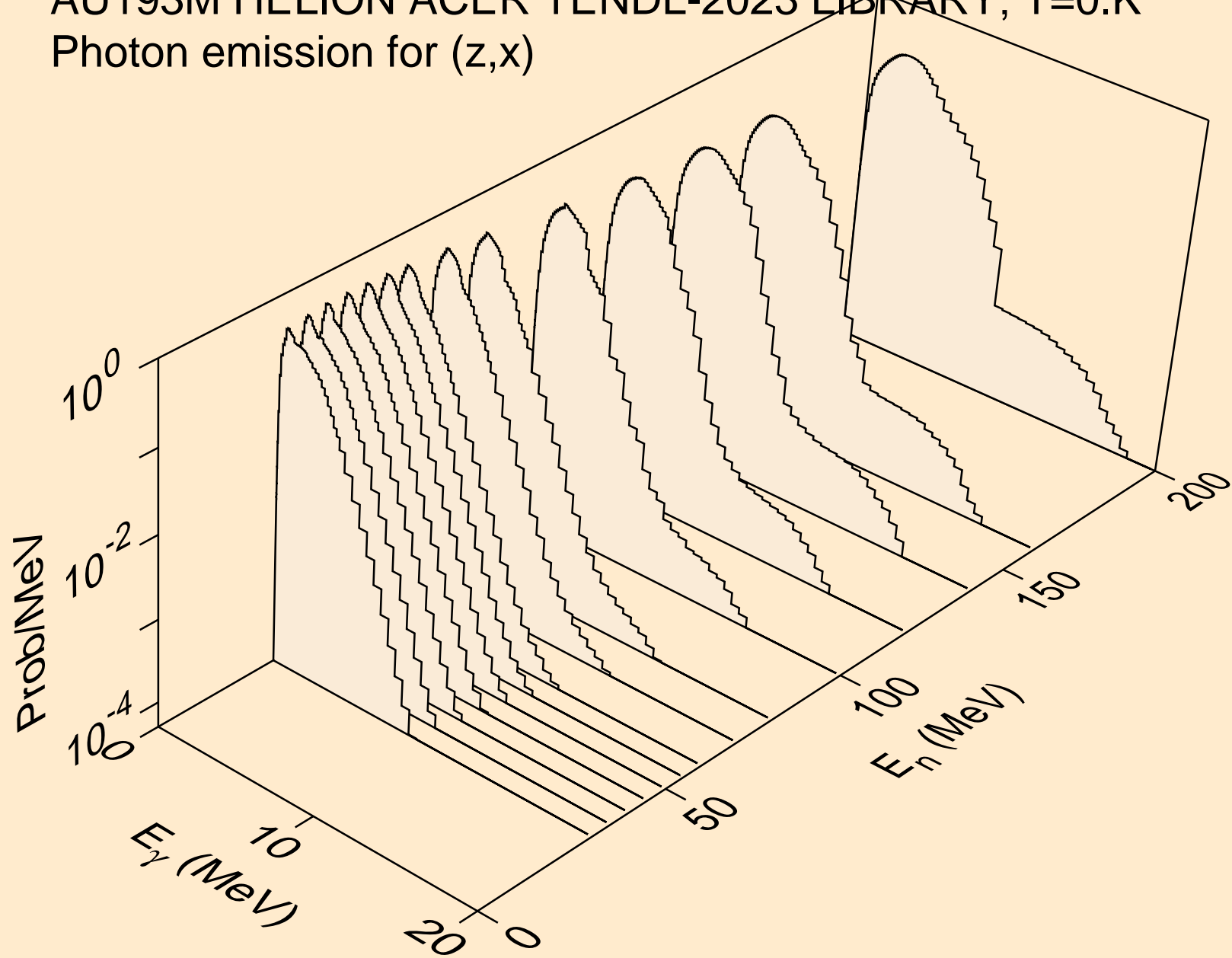




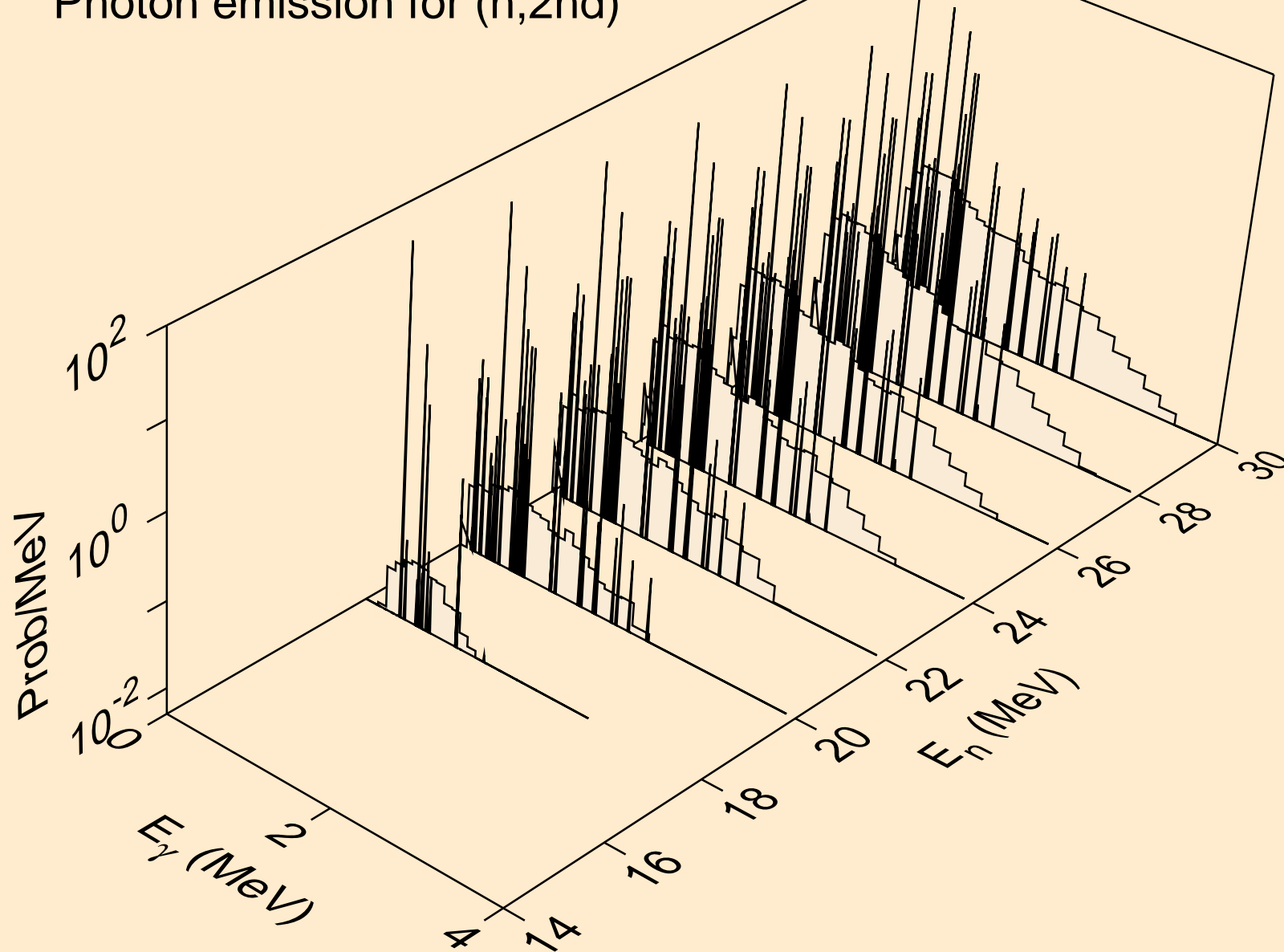
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



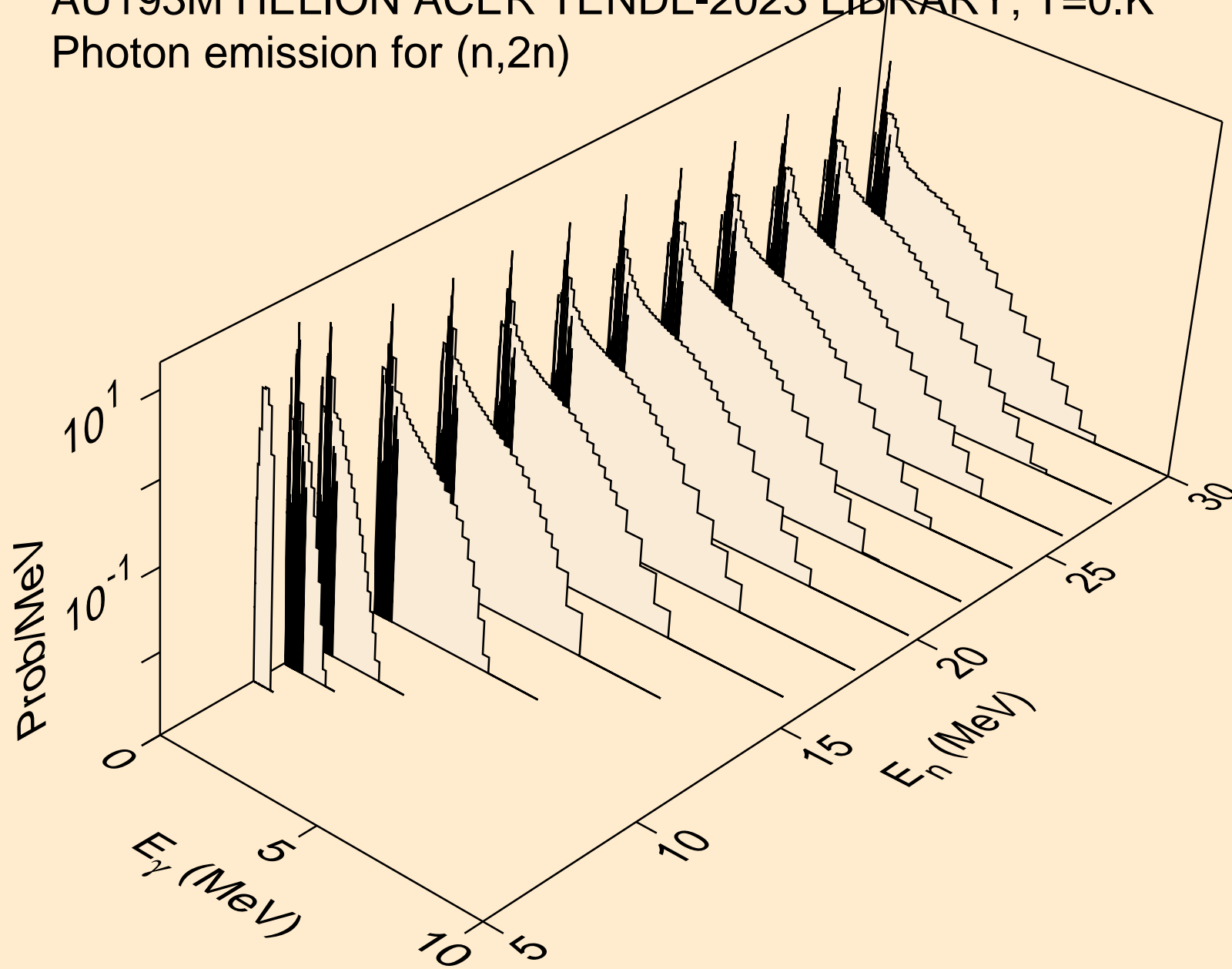
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Photon emission for (z,x)



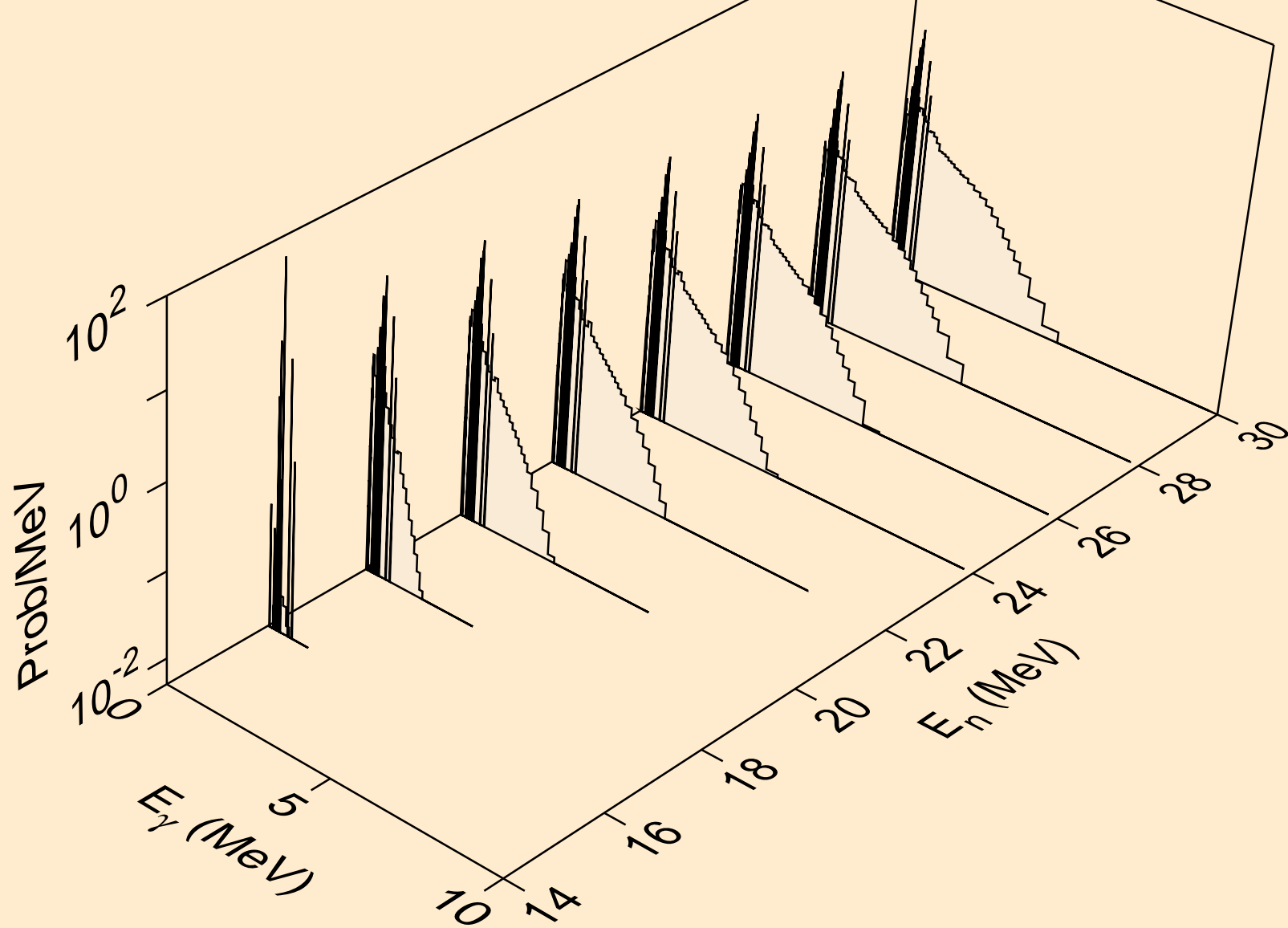
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



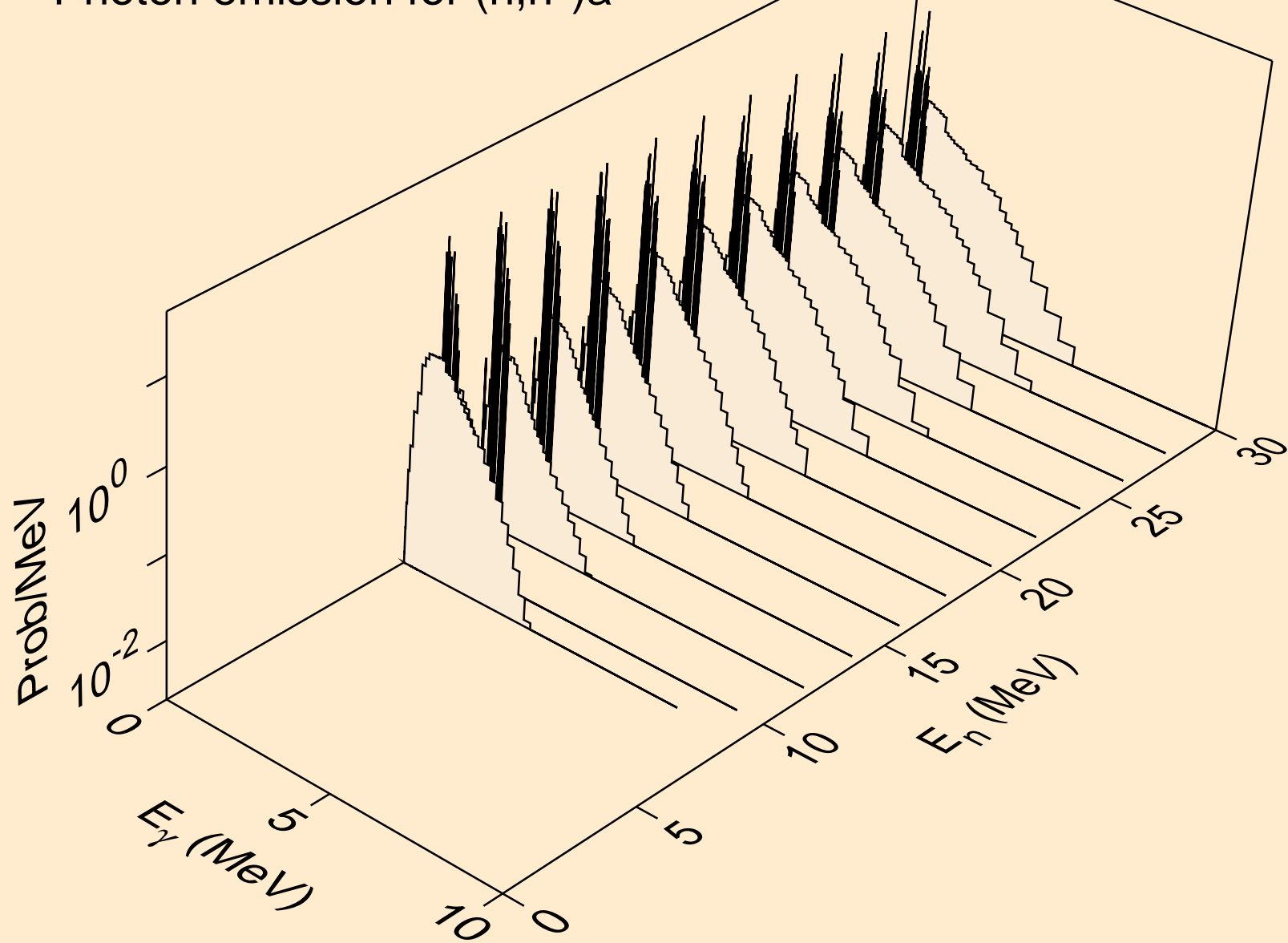
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



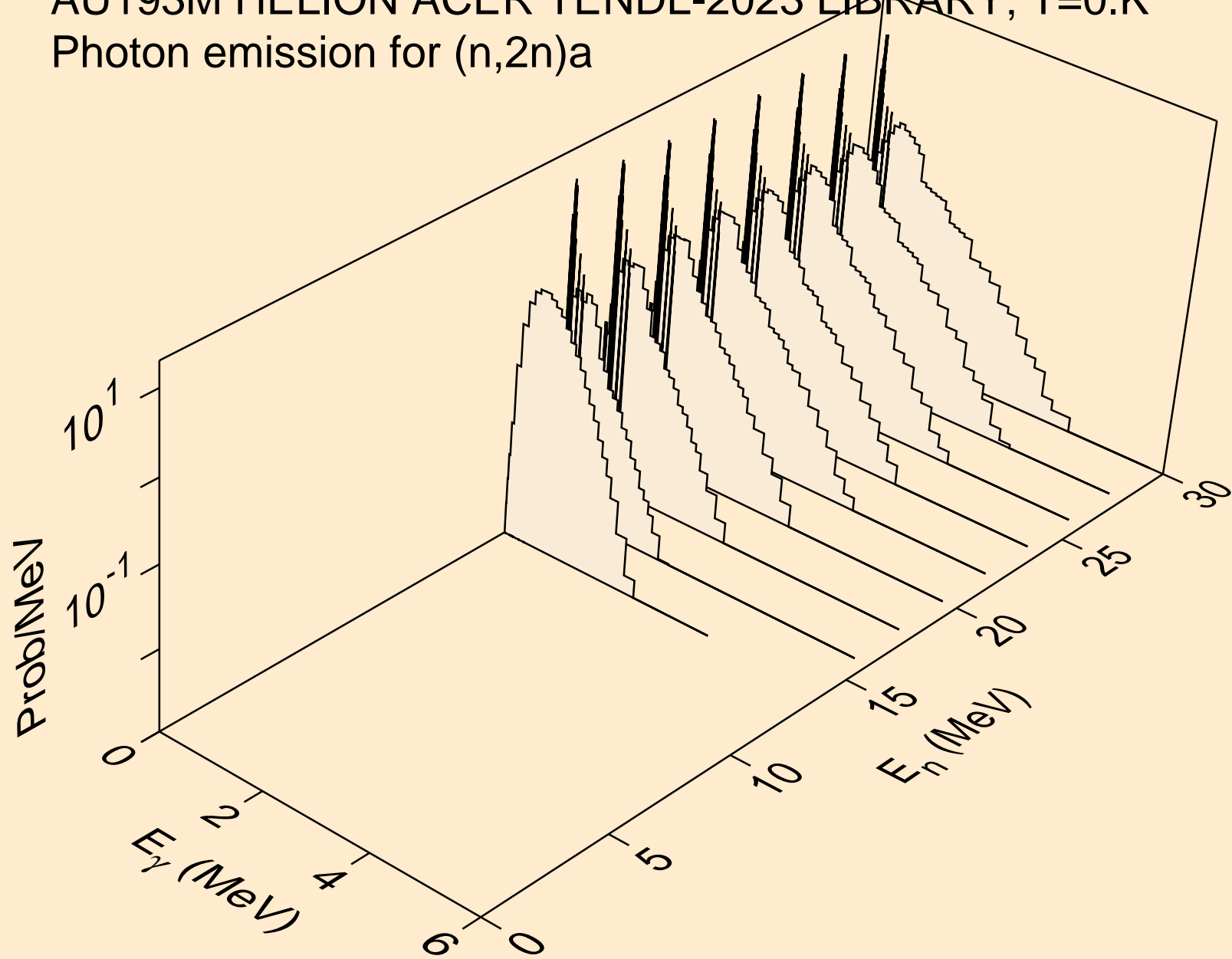
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Photon emission for (n,3n)



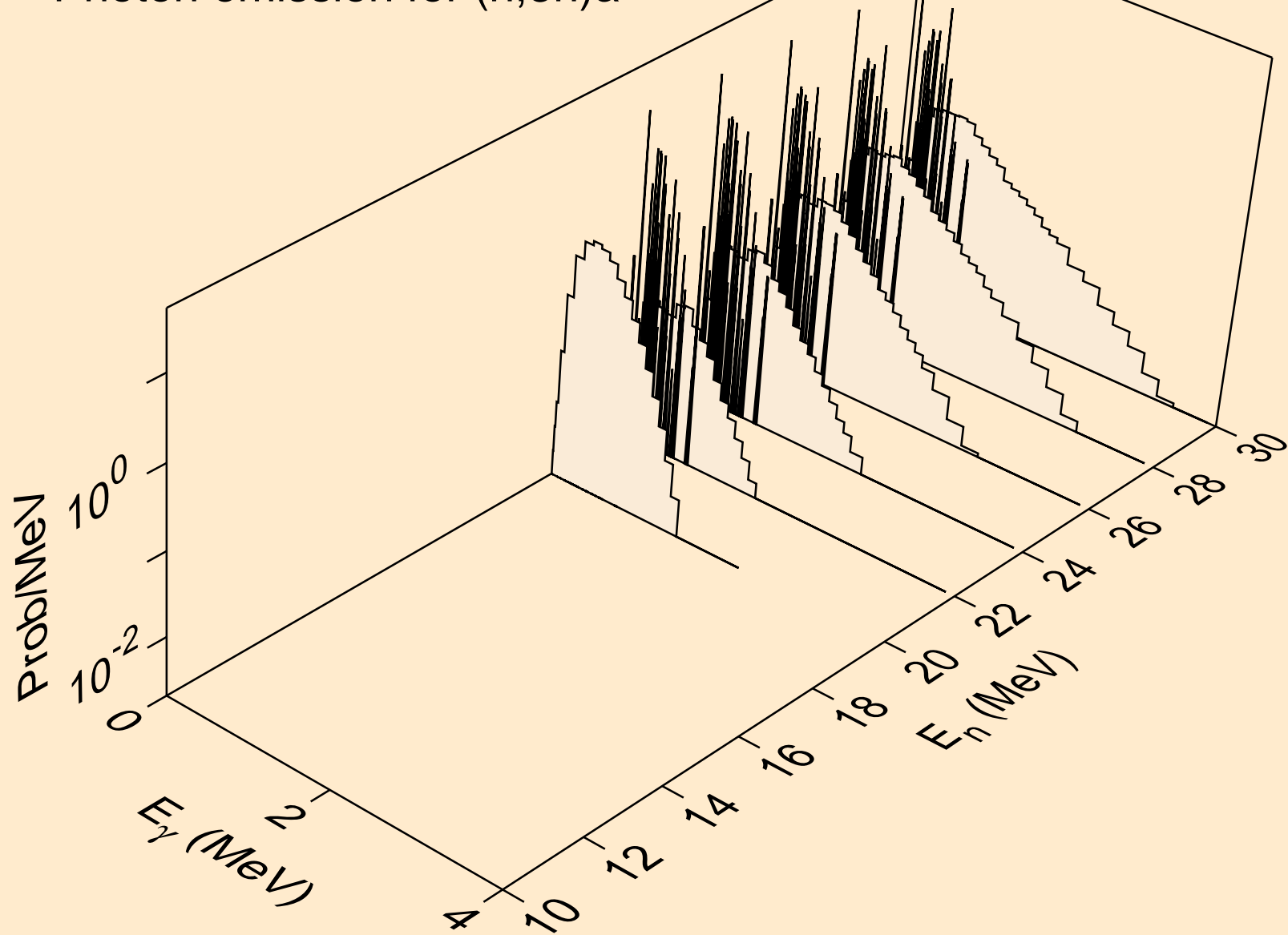
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

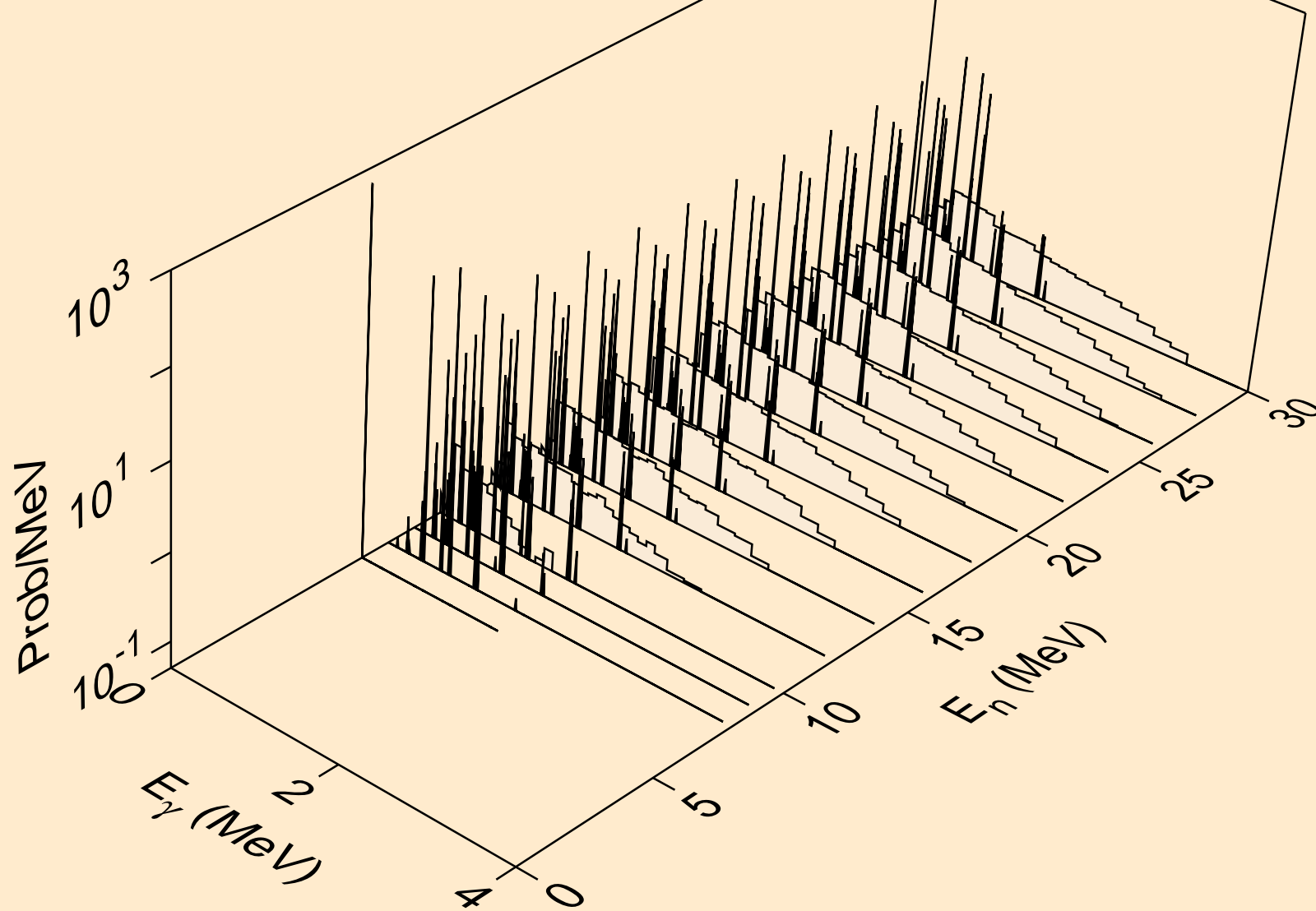


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Photon emission for (n,3n)a

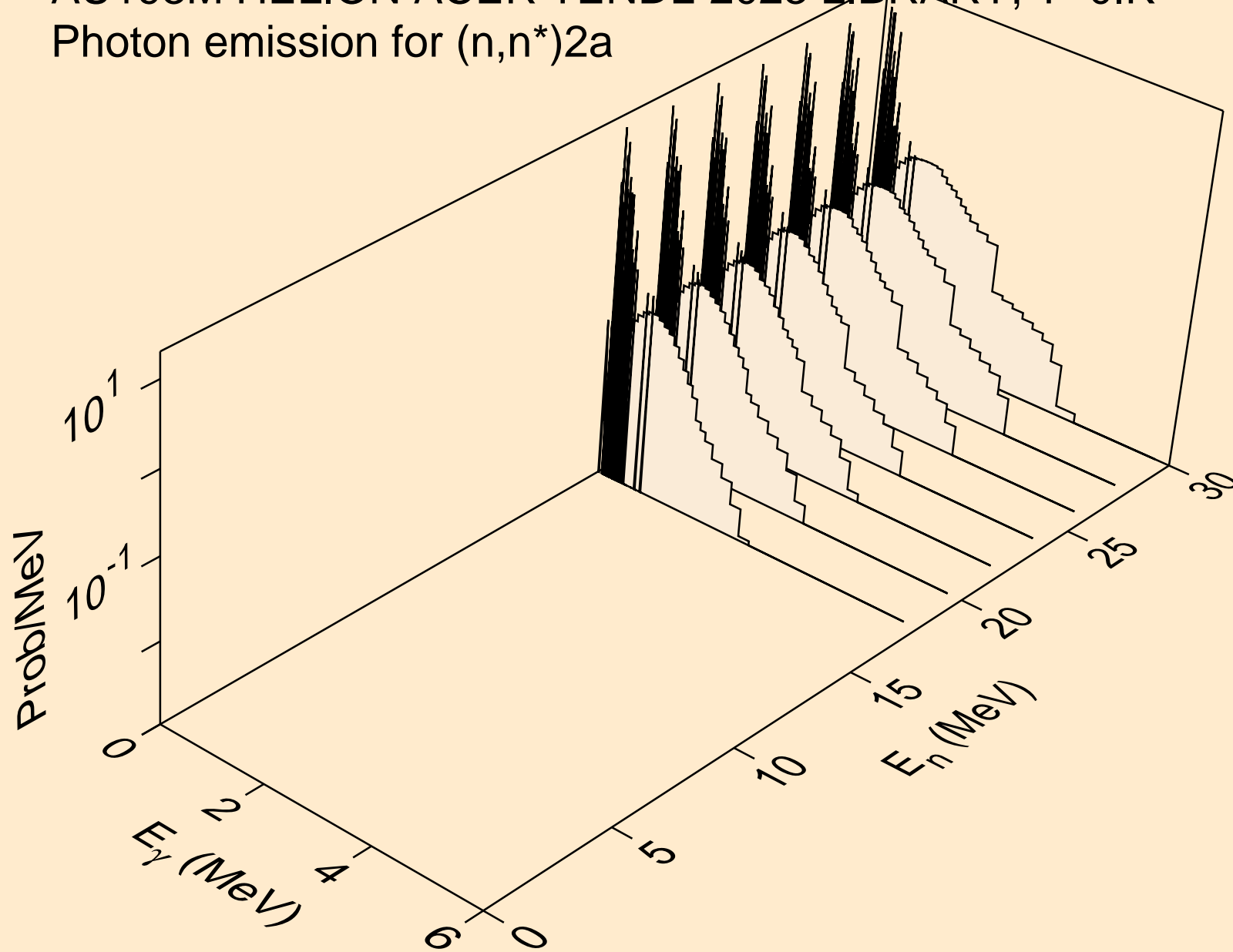




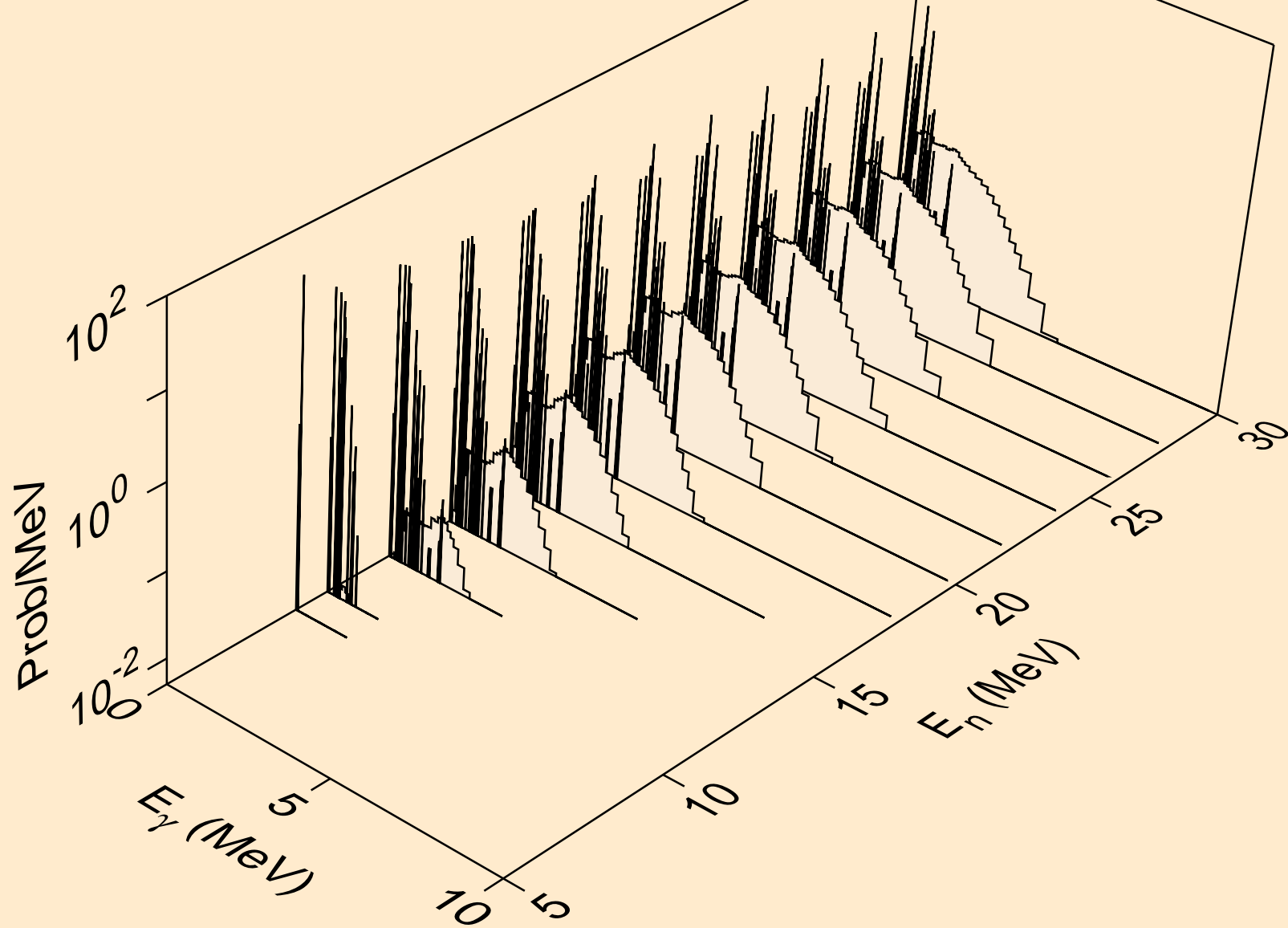
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



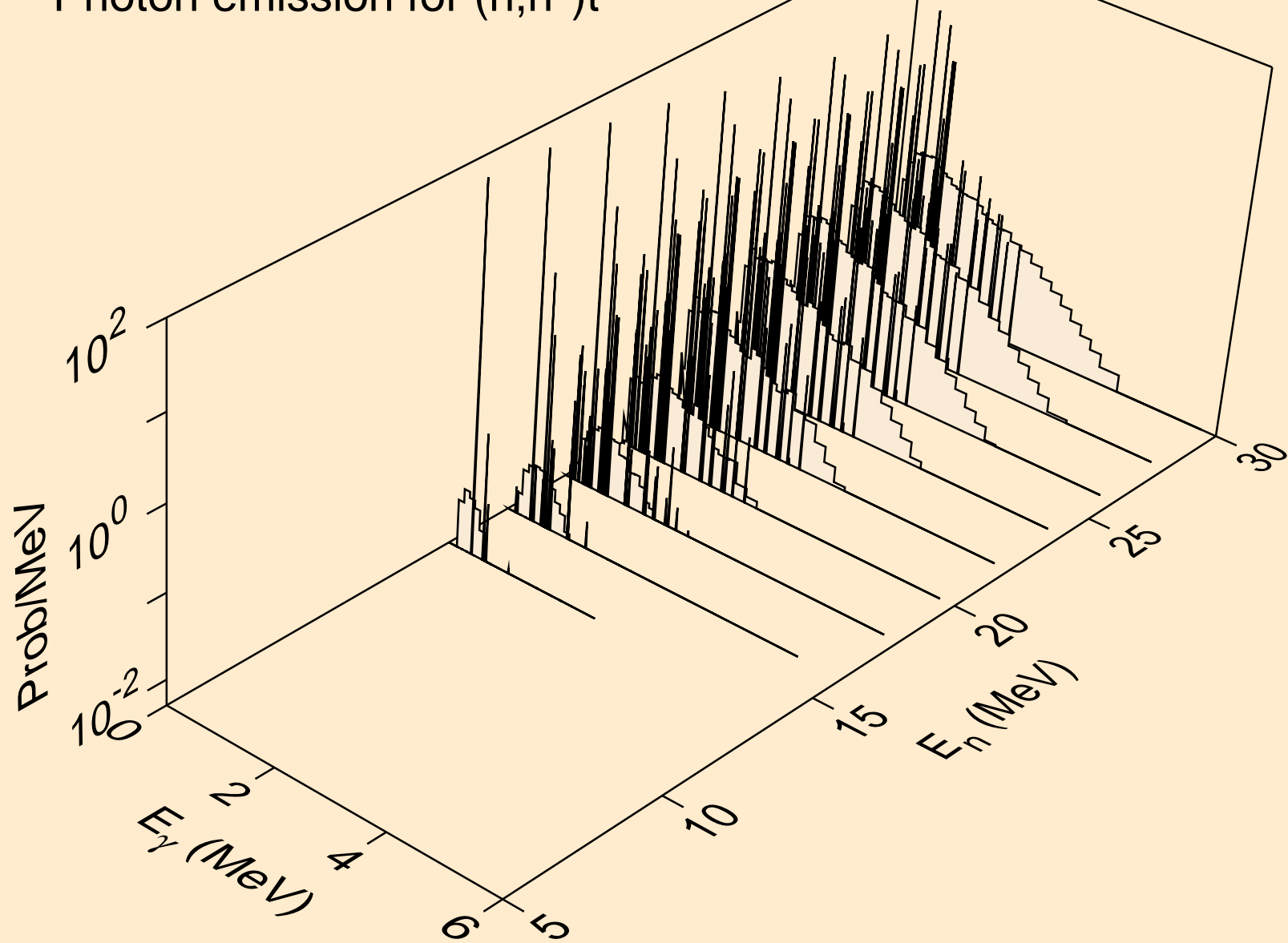
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Photon emission for (n,n\*)2a



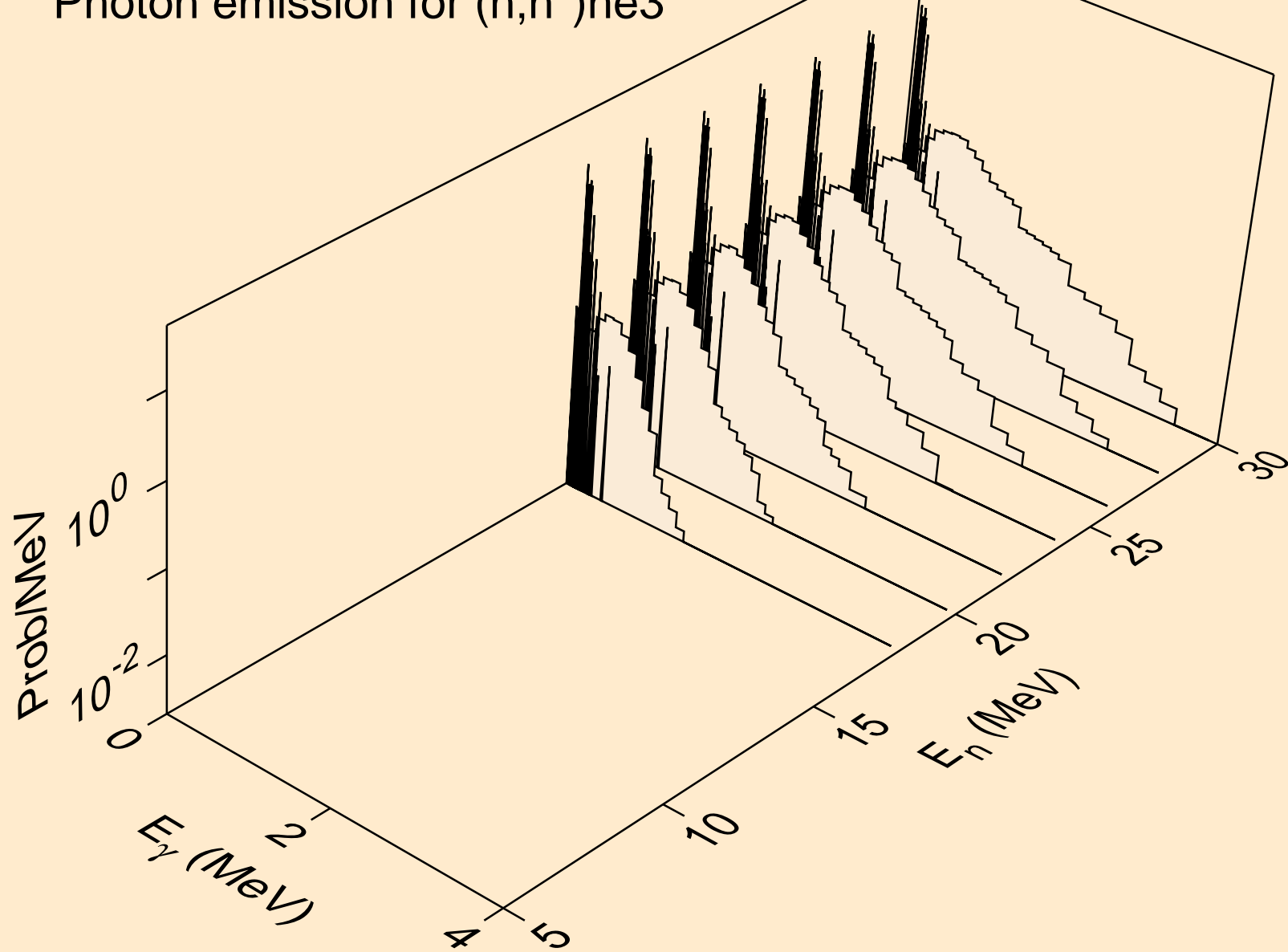
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



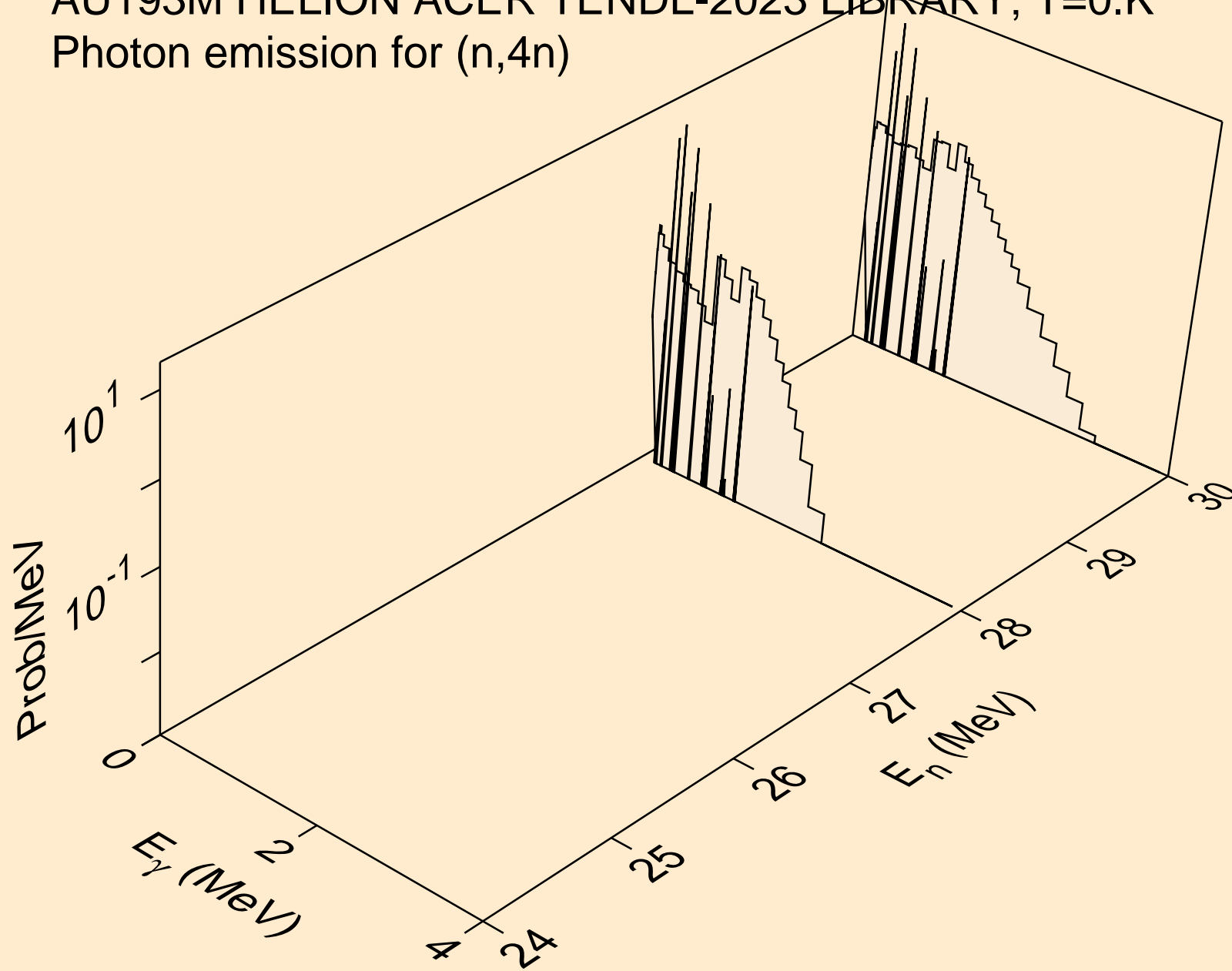
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



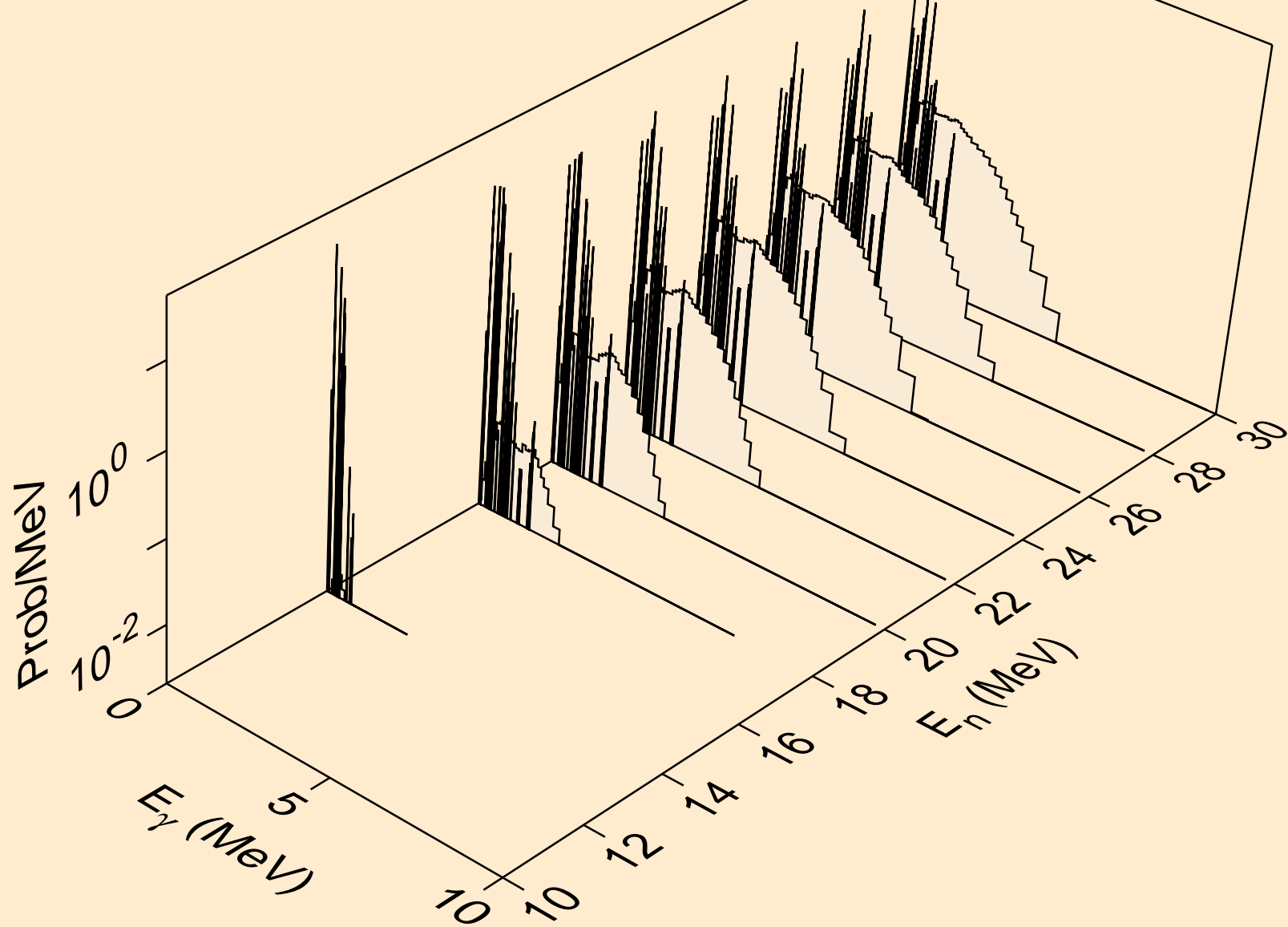
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



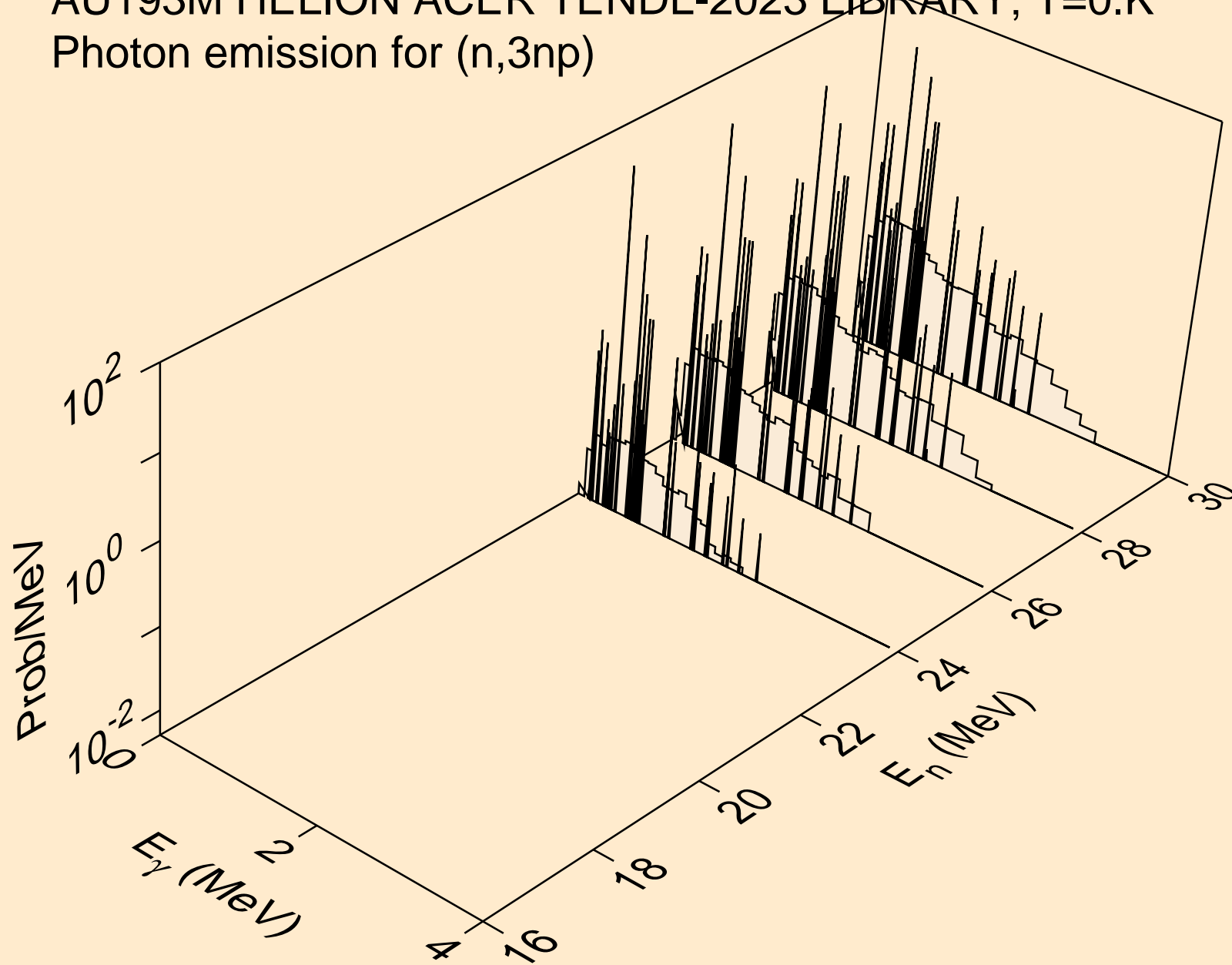
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

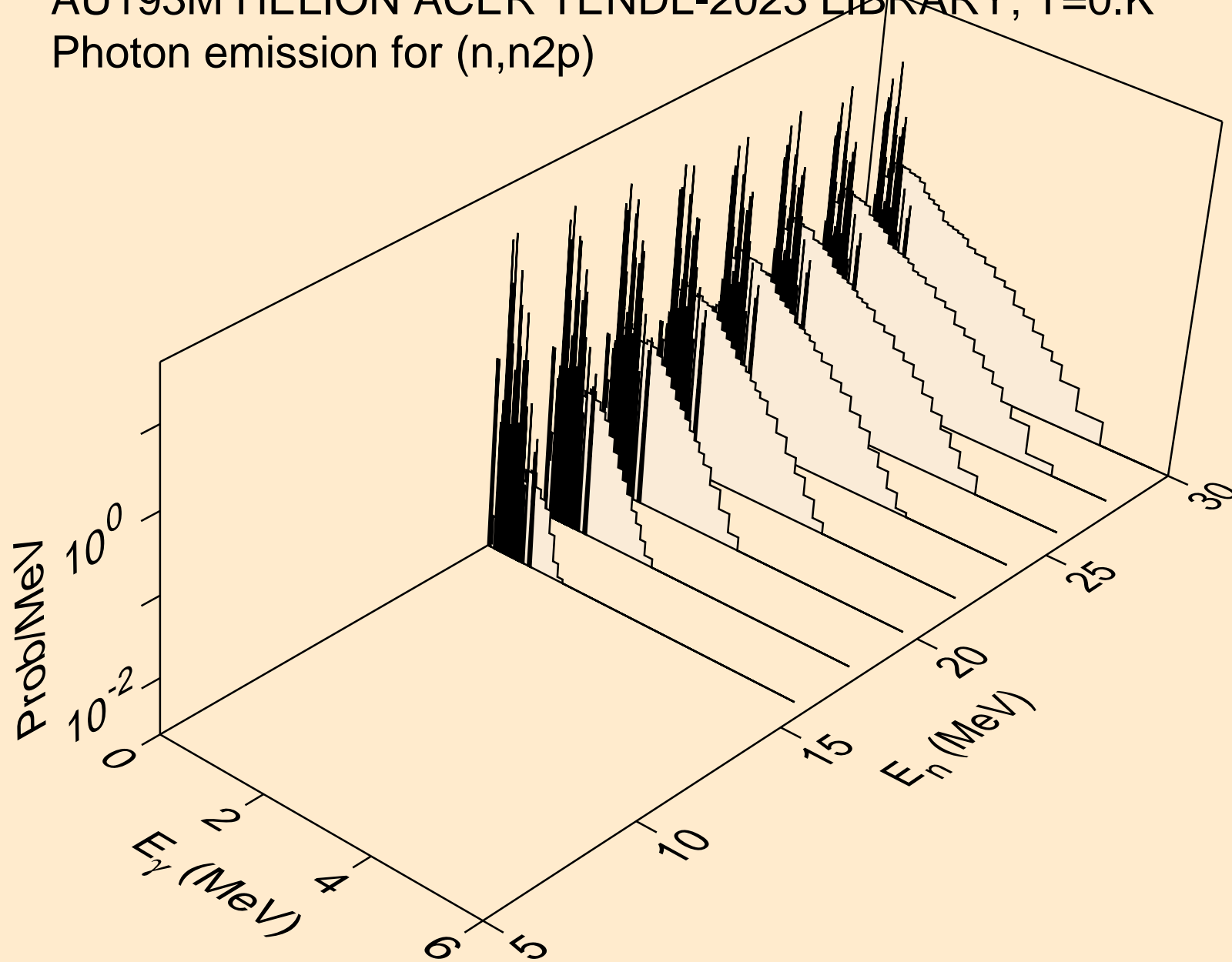


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Photon emission for (n,3np)

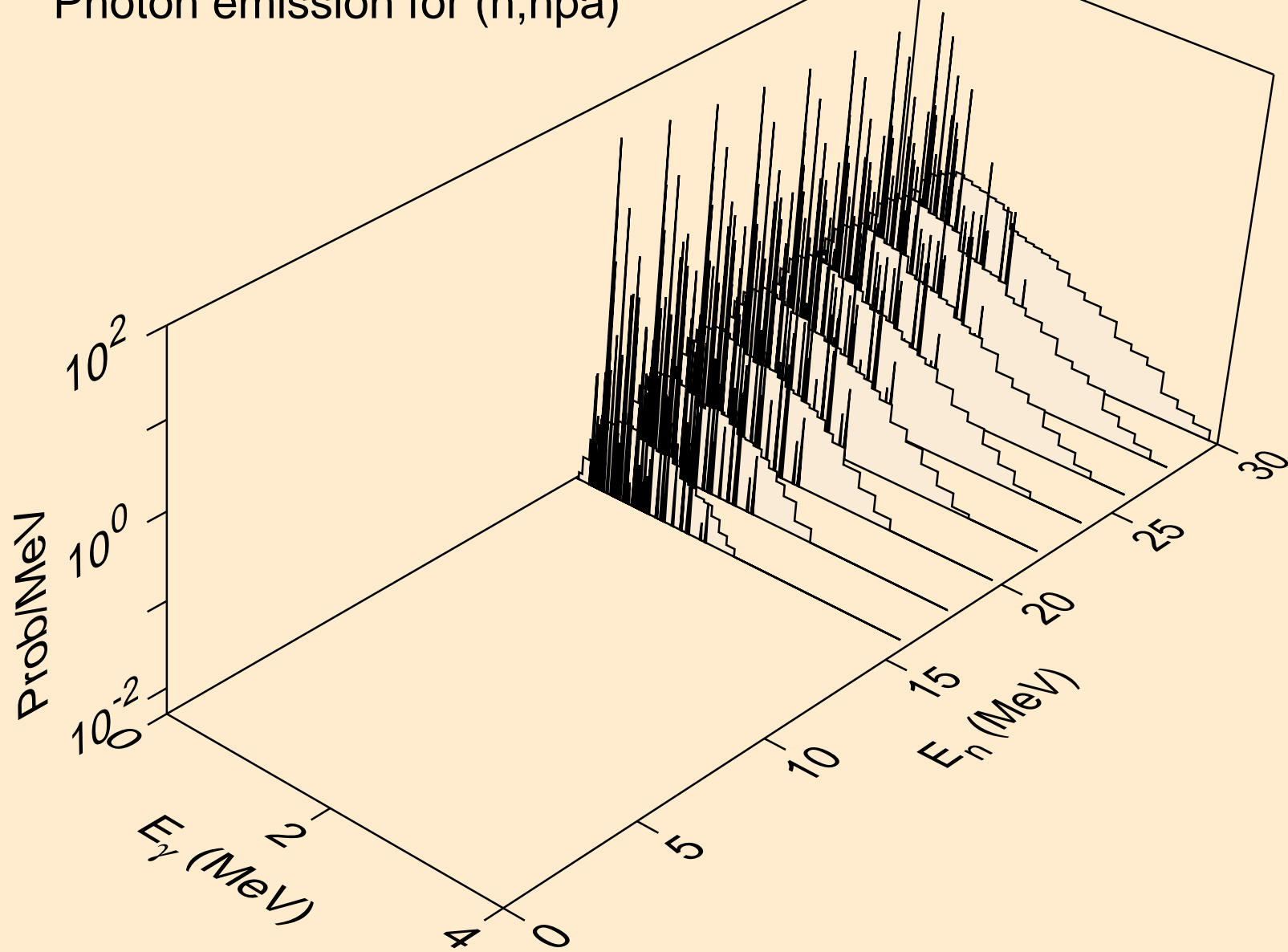




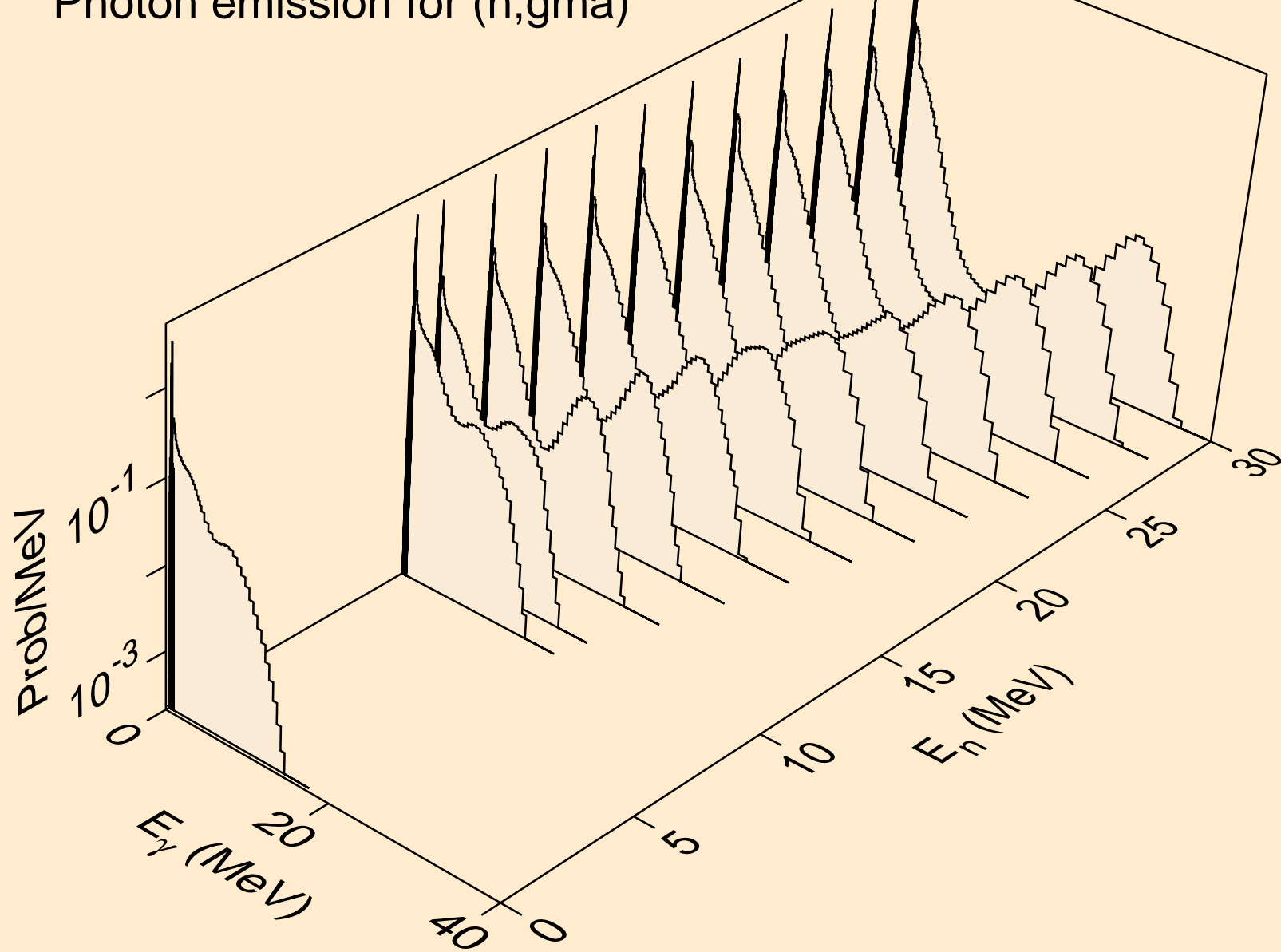
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Photon emission for (n,n2p)



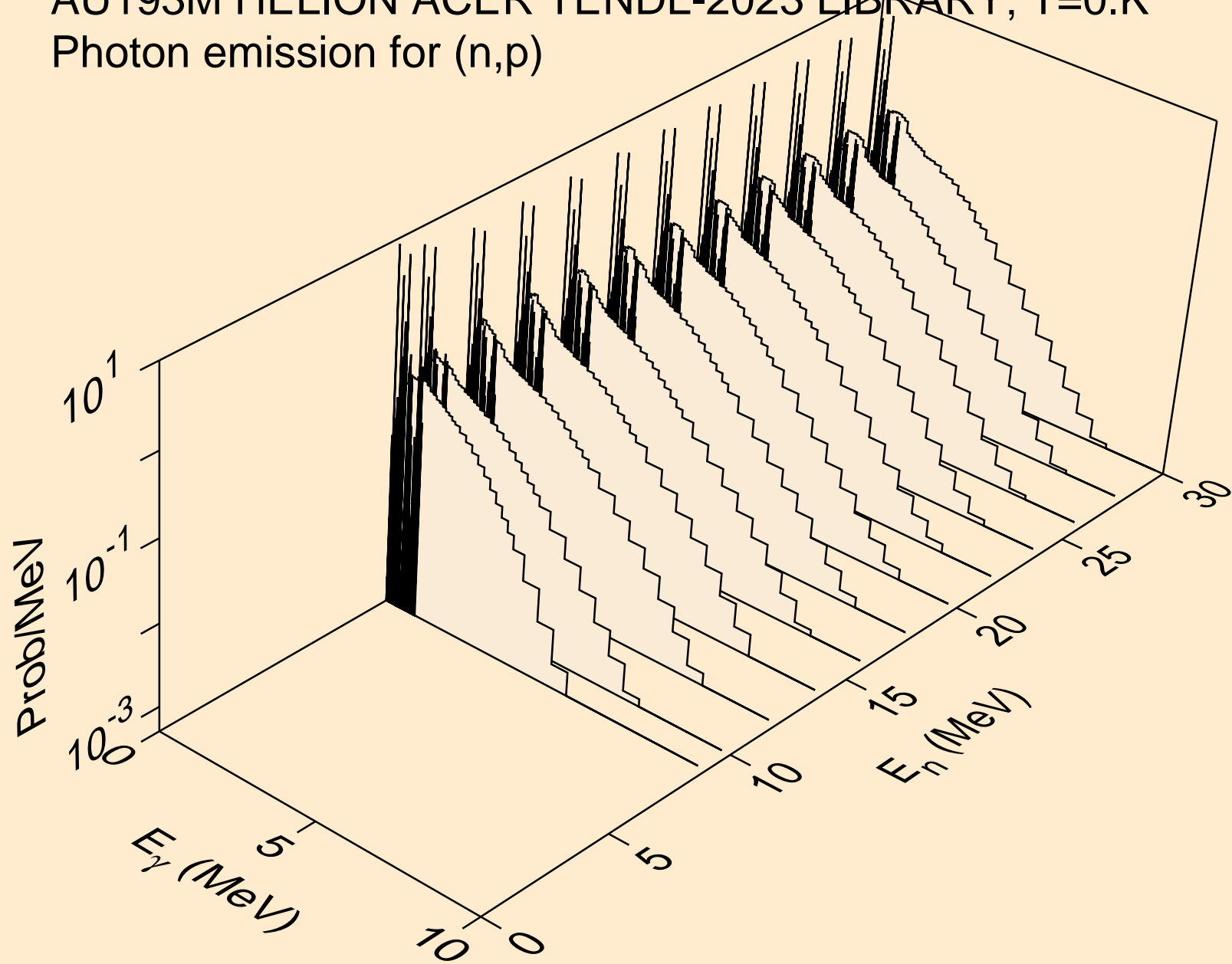
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Photon emission for (n,npa)



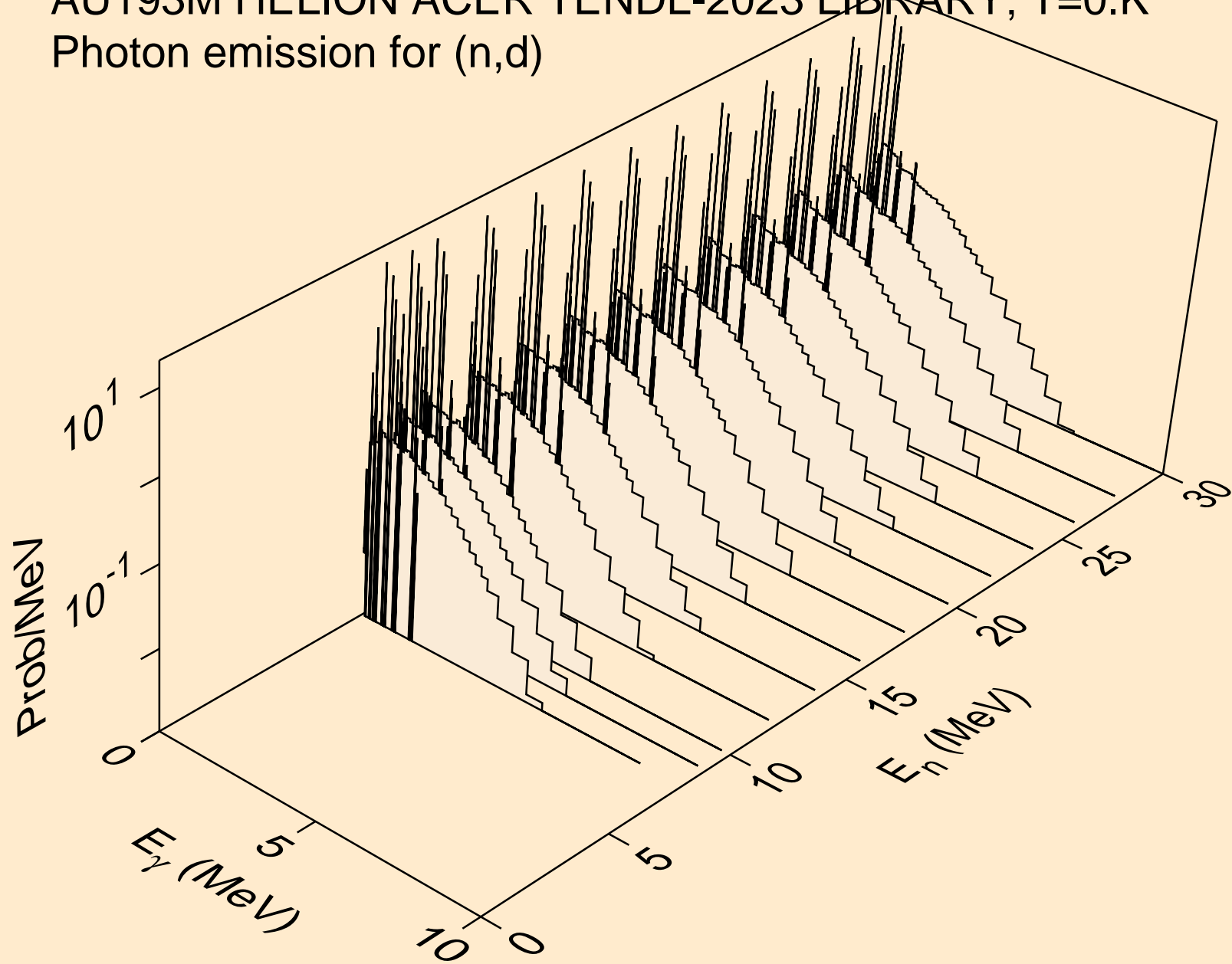
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Photon emission for (n,gma)



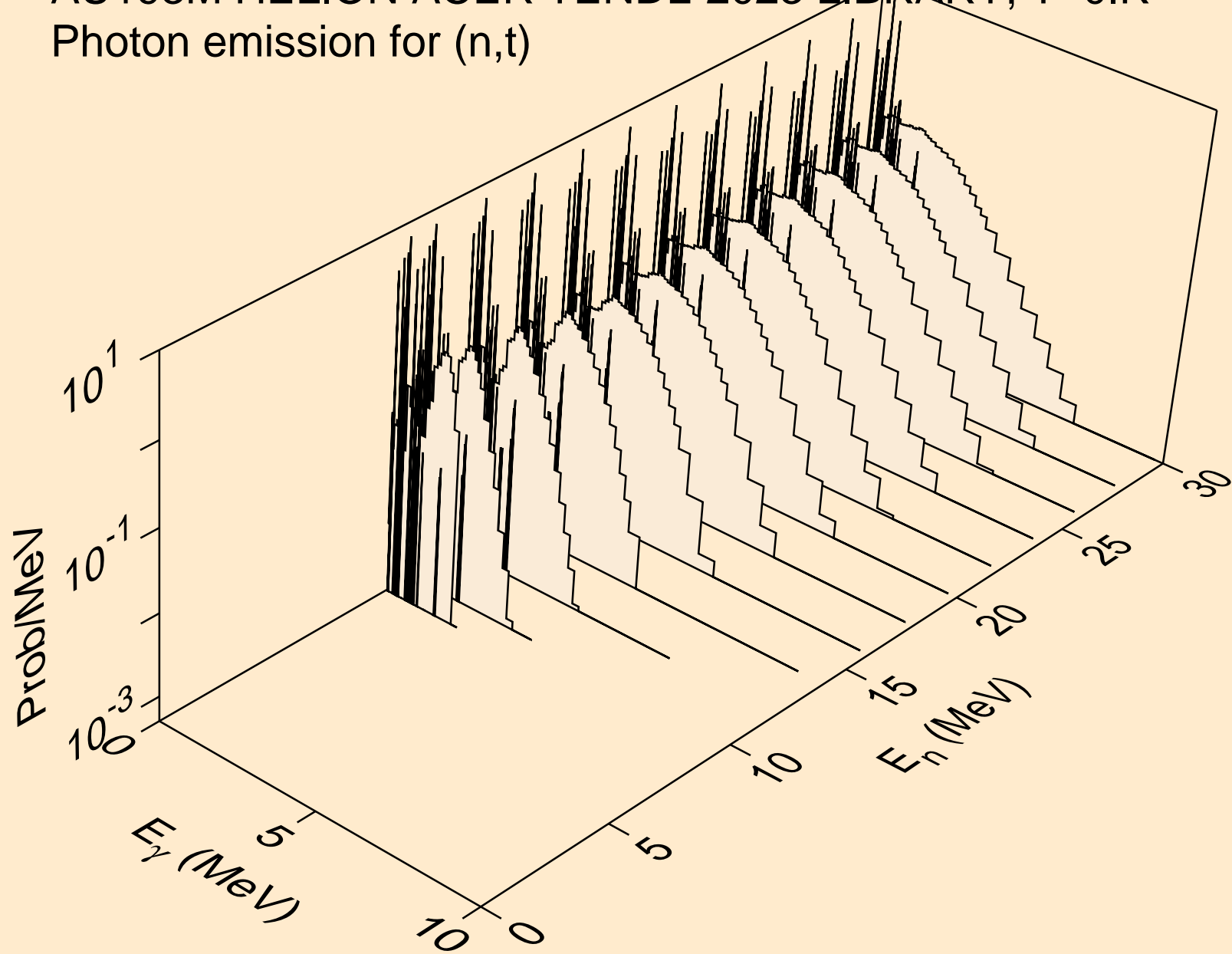
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Photon emission for (n,p)



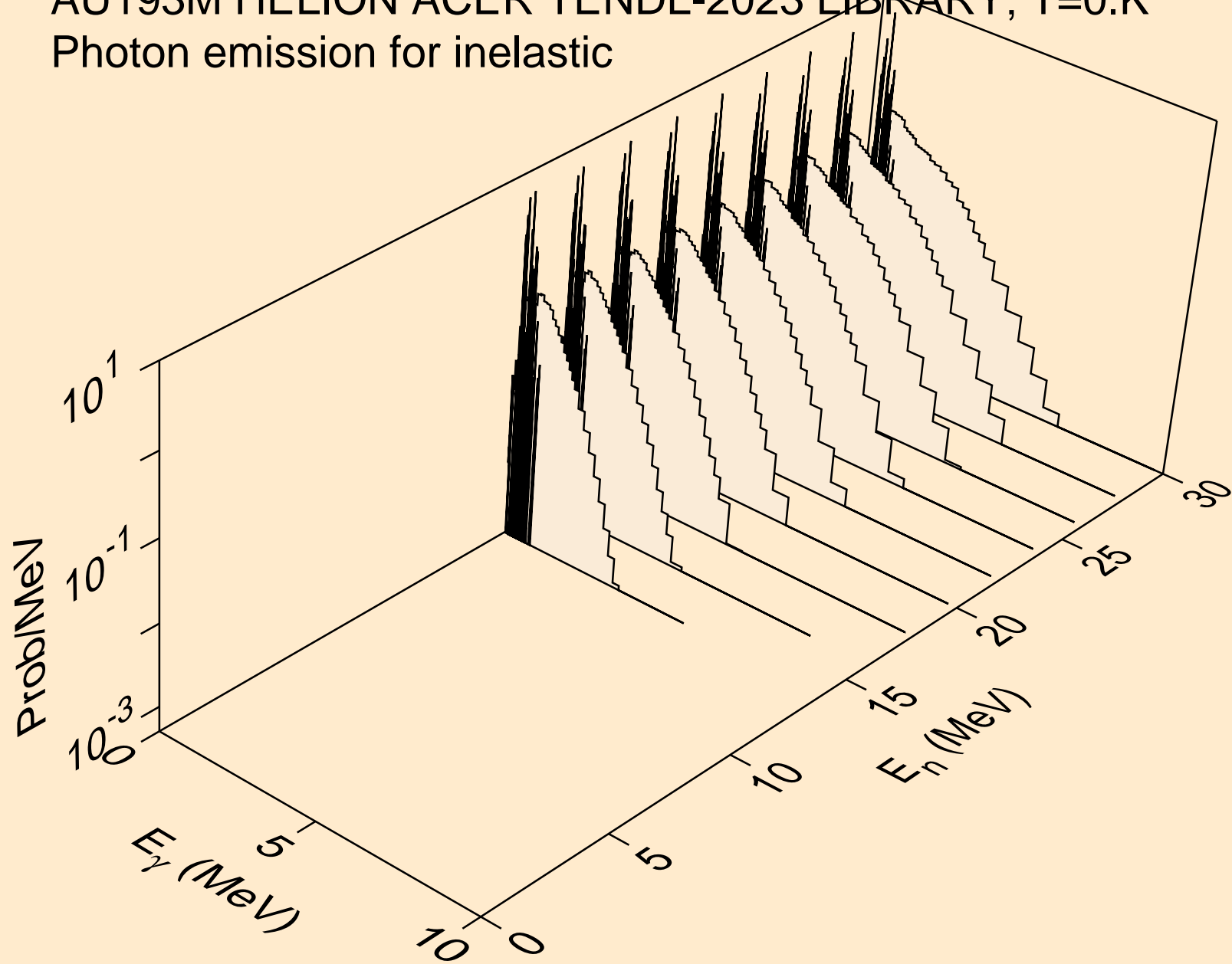
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Photon emission for (n,d)



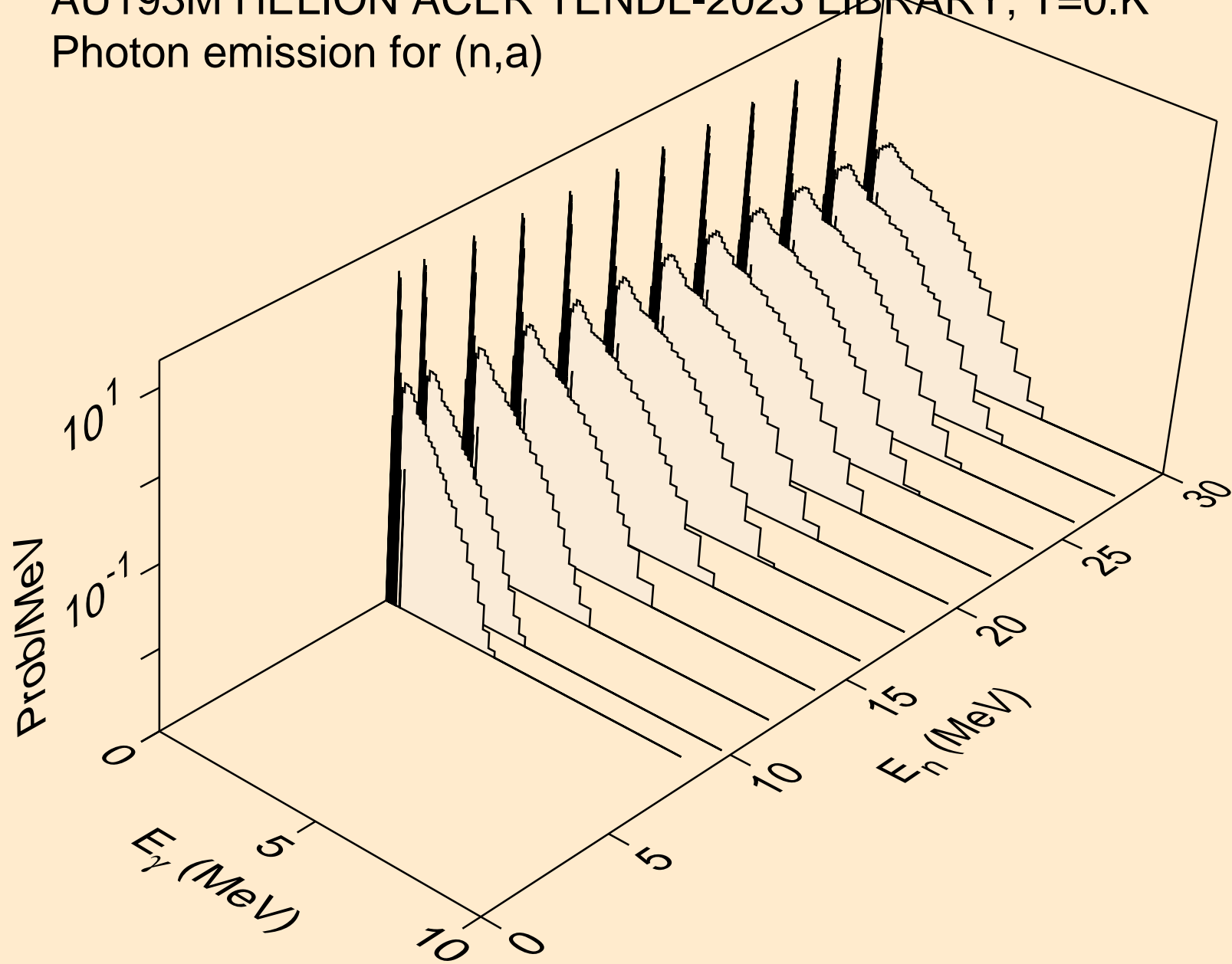
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

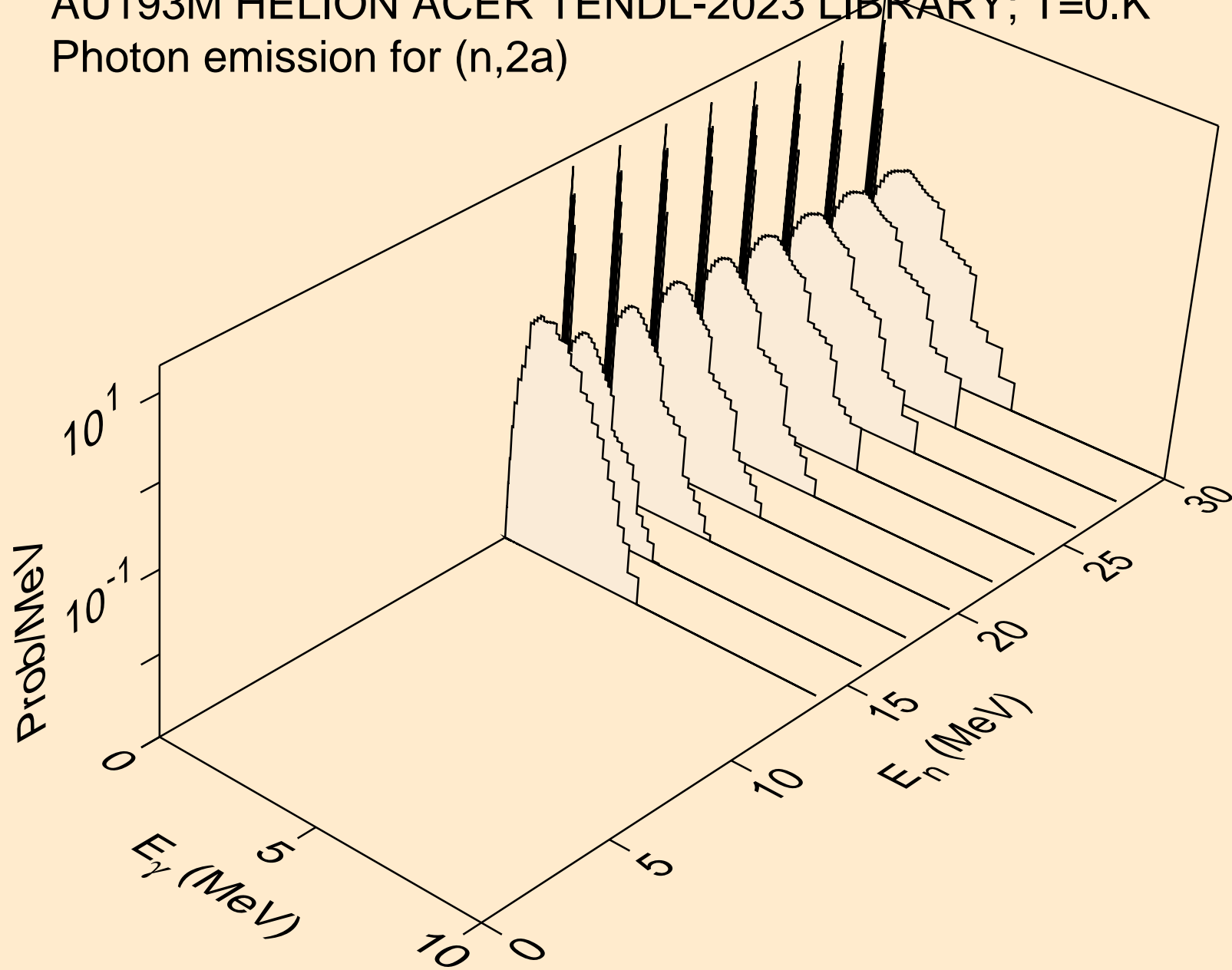


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Photon emission for (n,a)

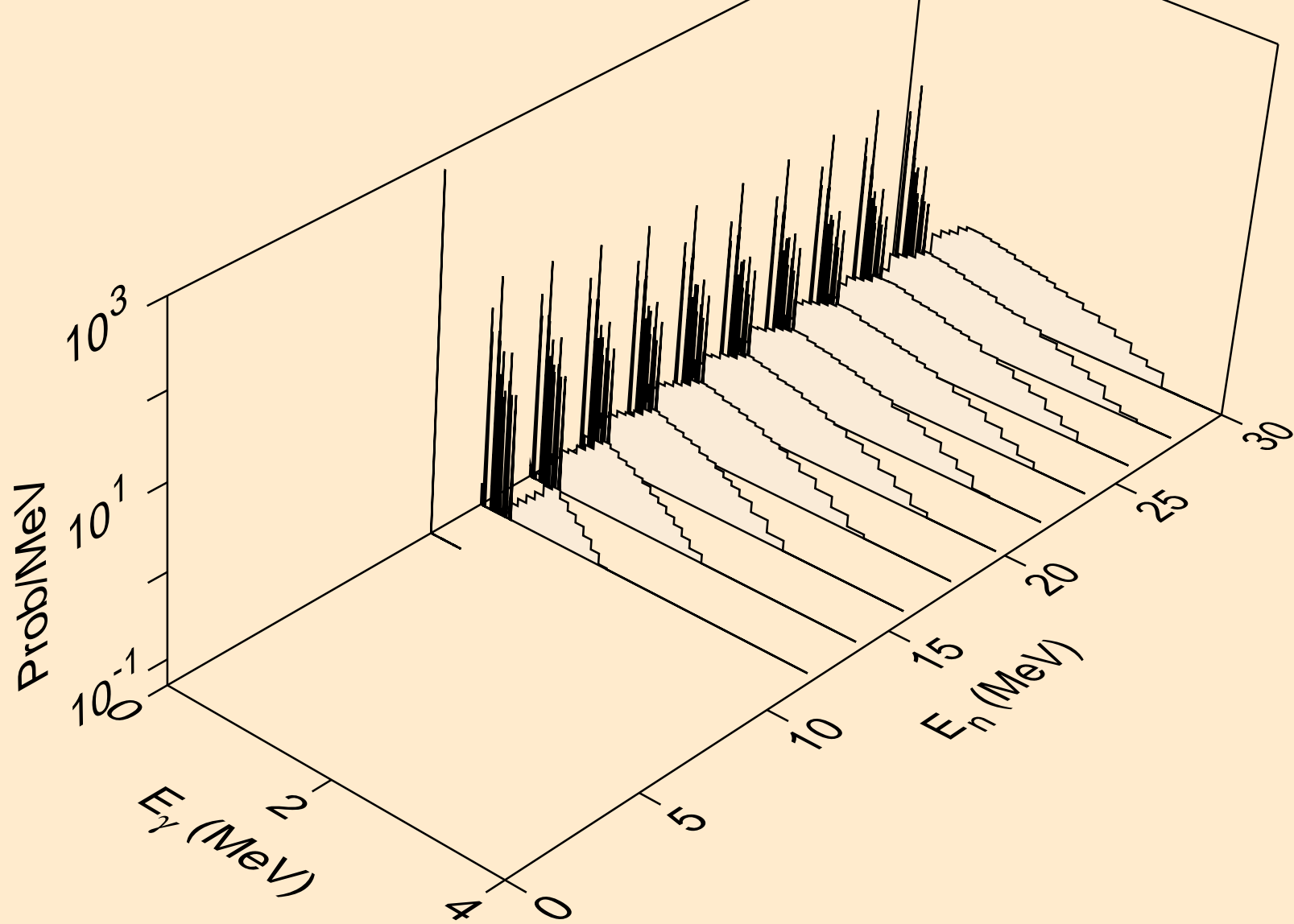




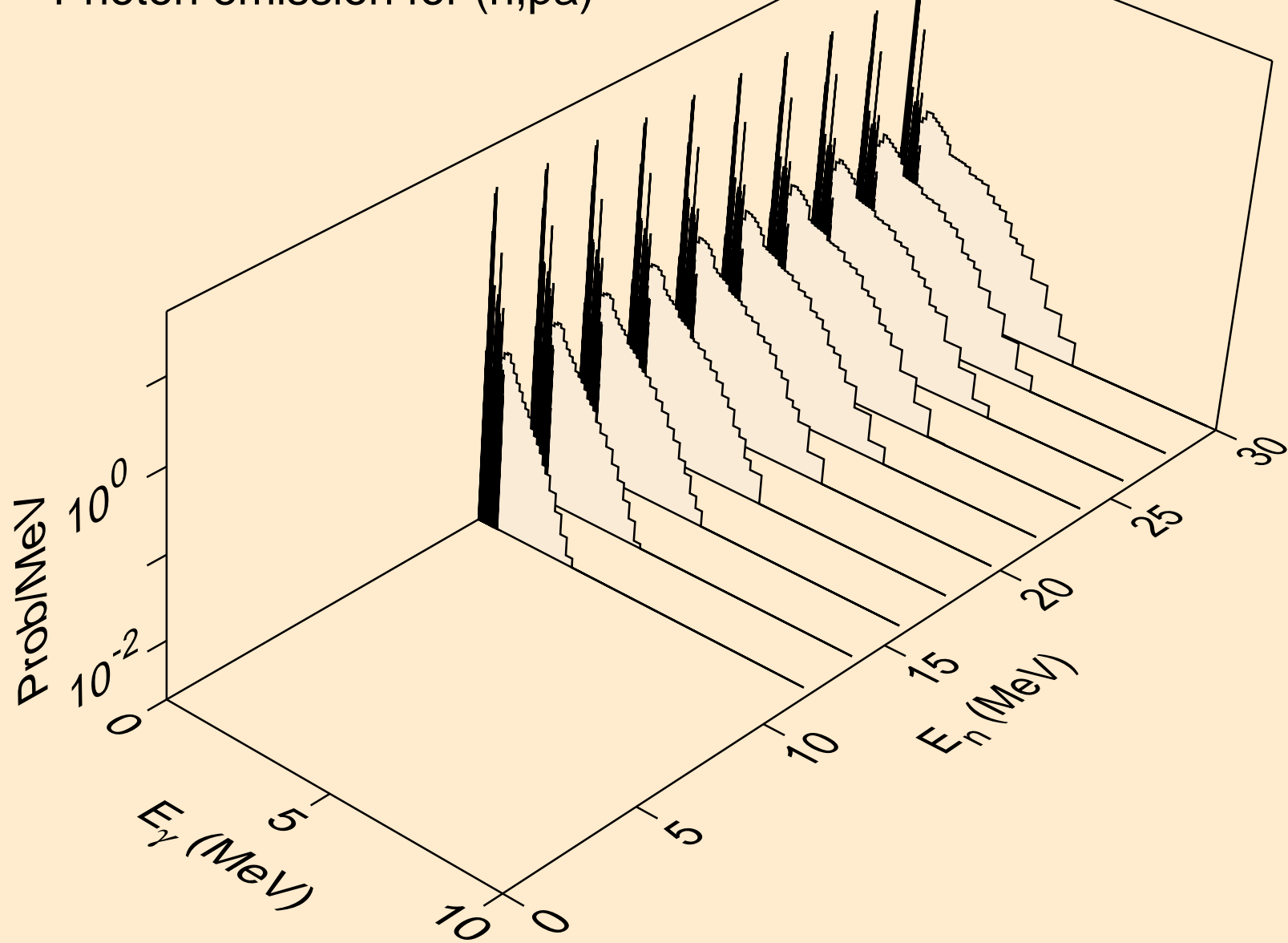
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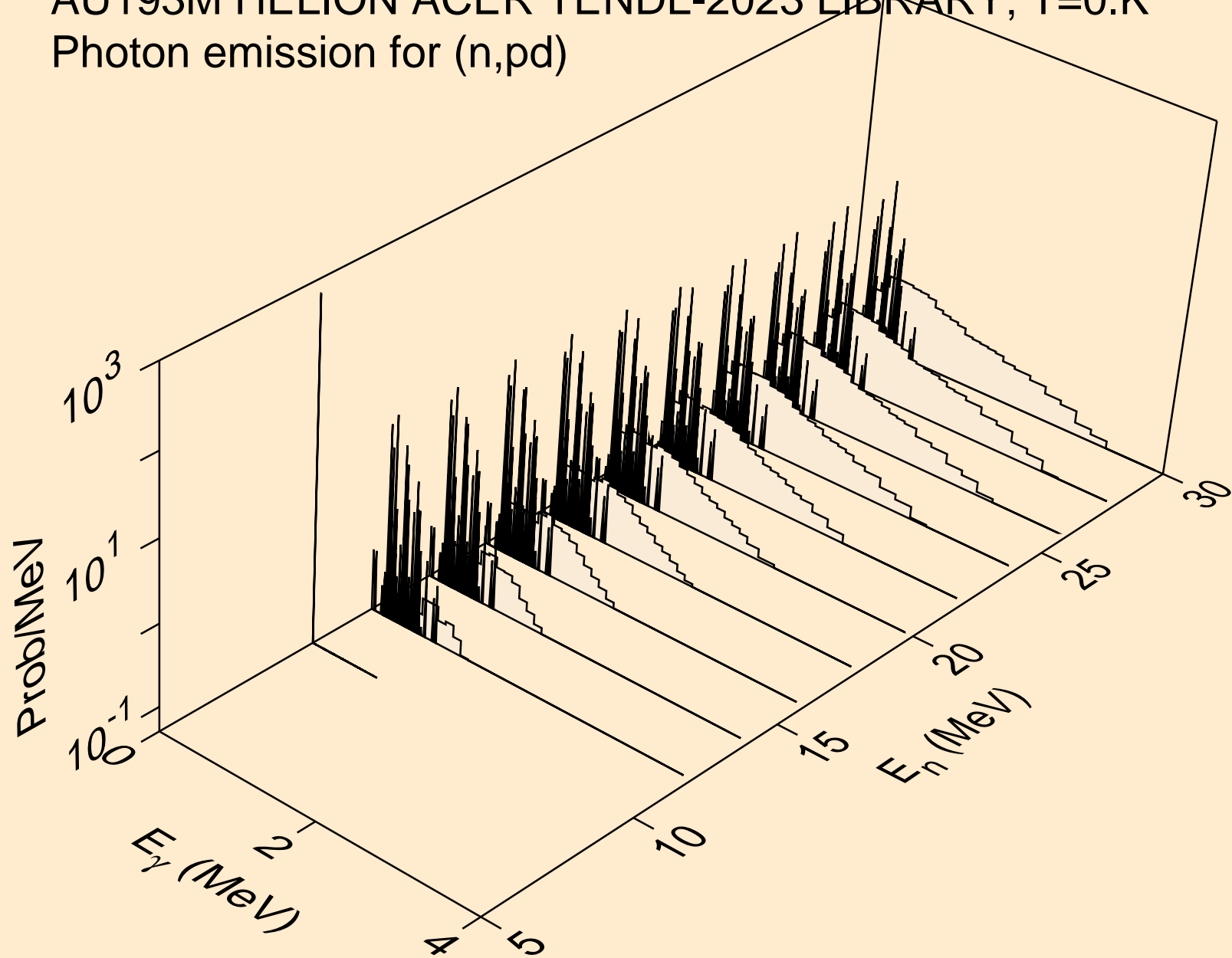
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Photon emission for (n,2p)



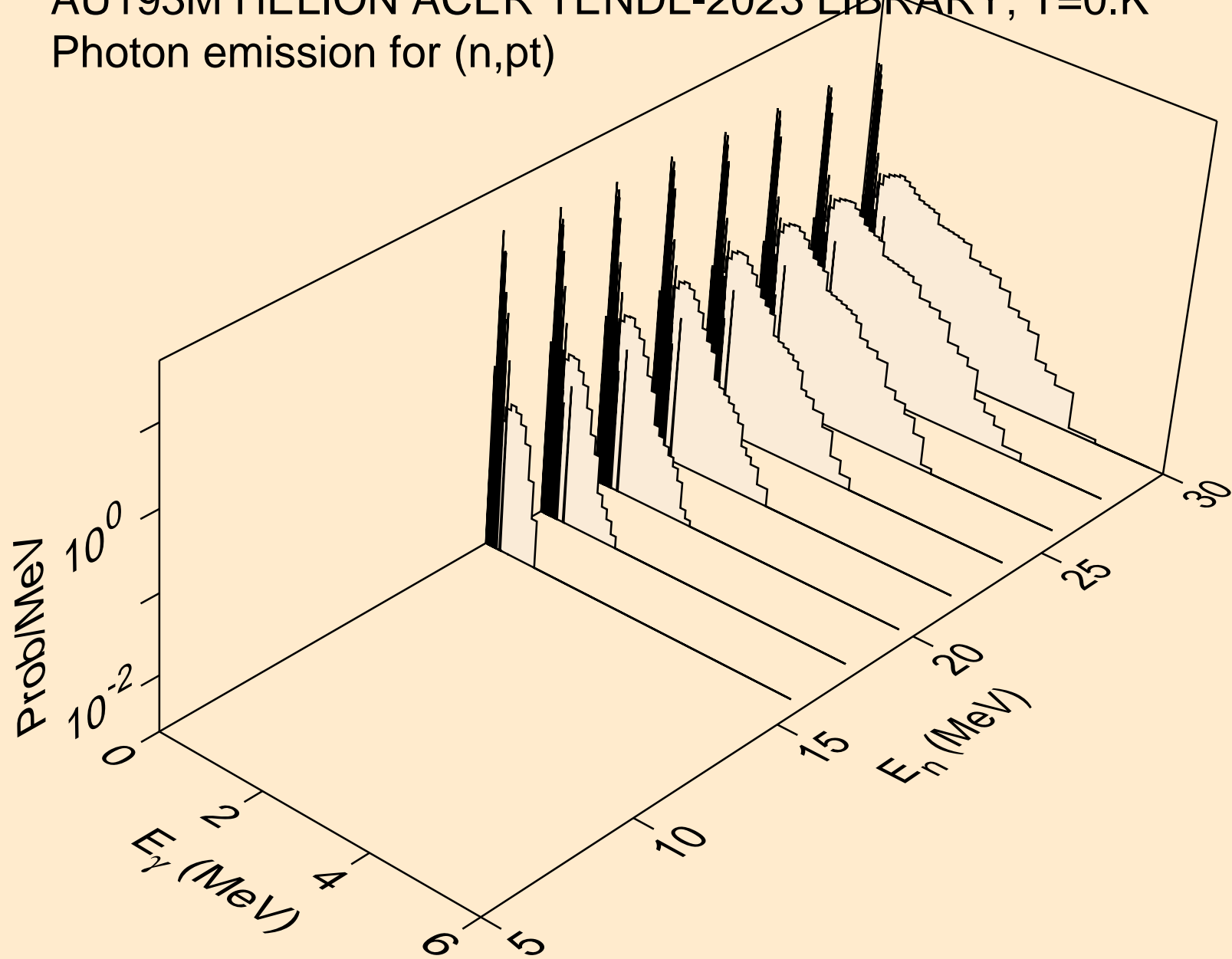
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Photon emission for (n,pa)



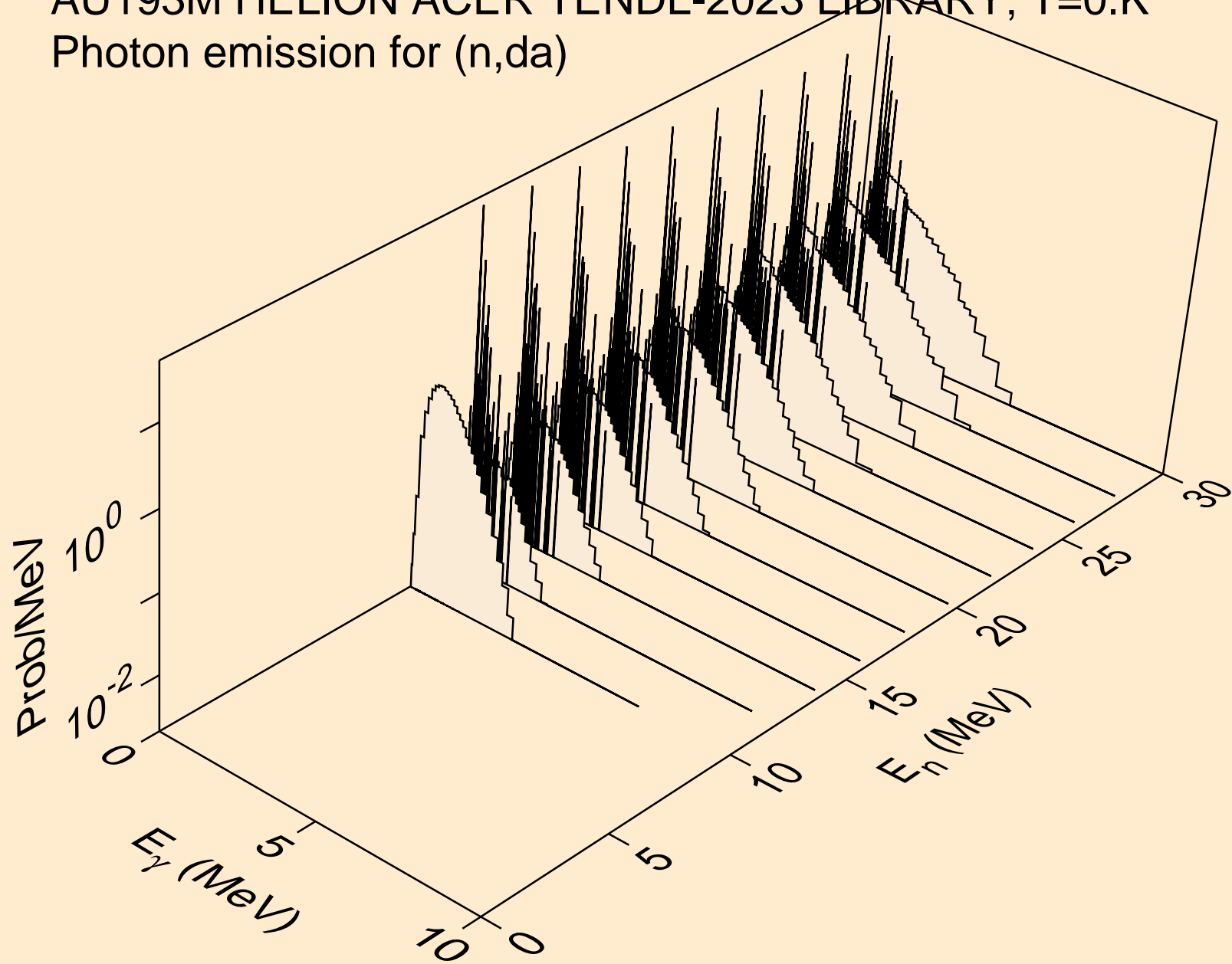
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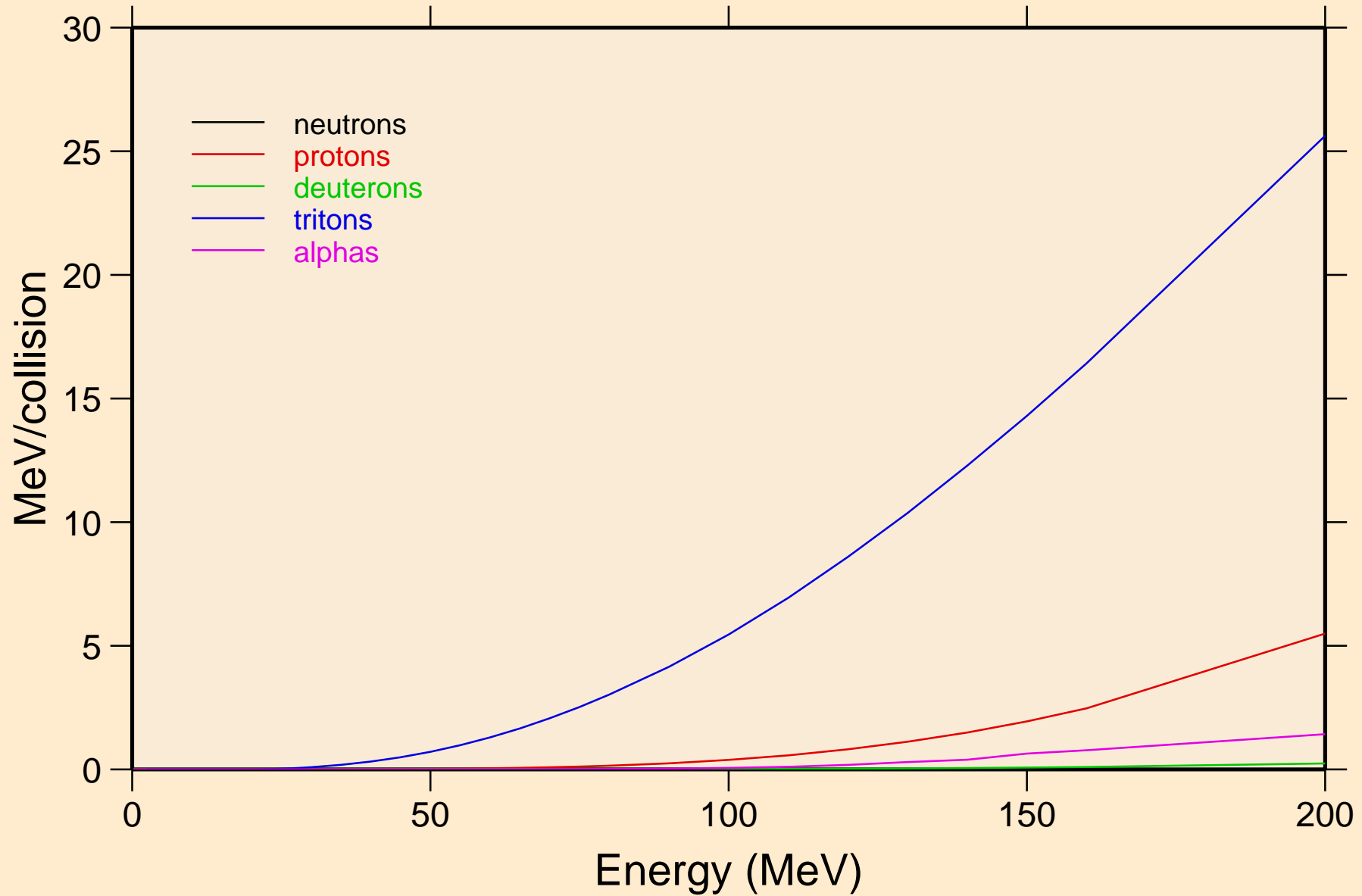
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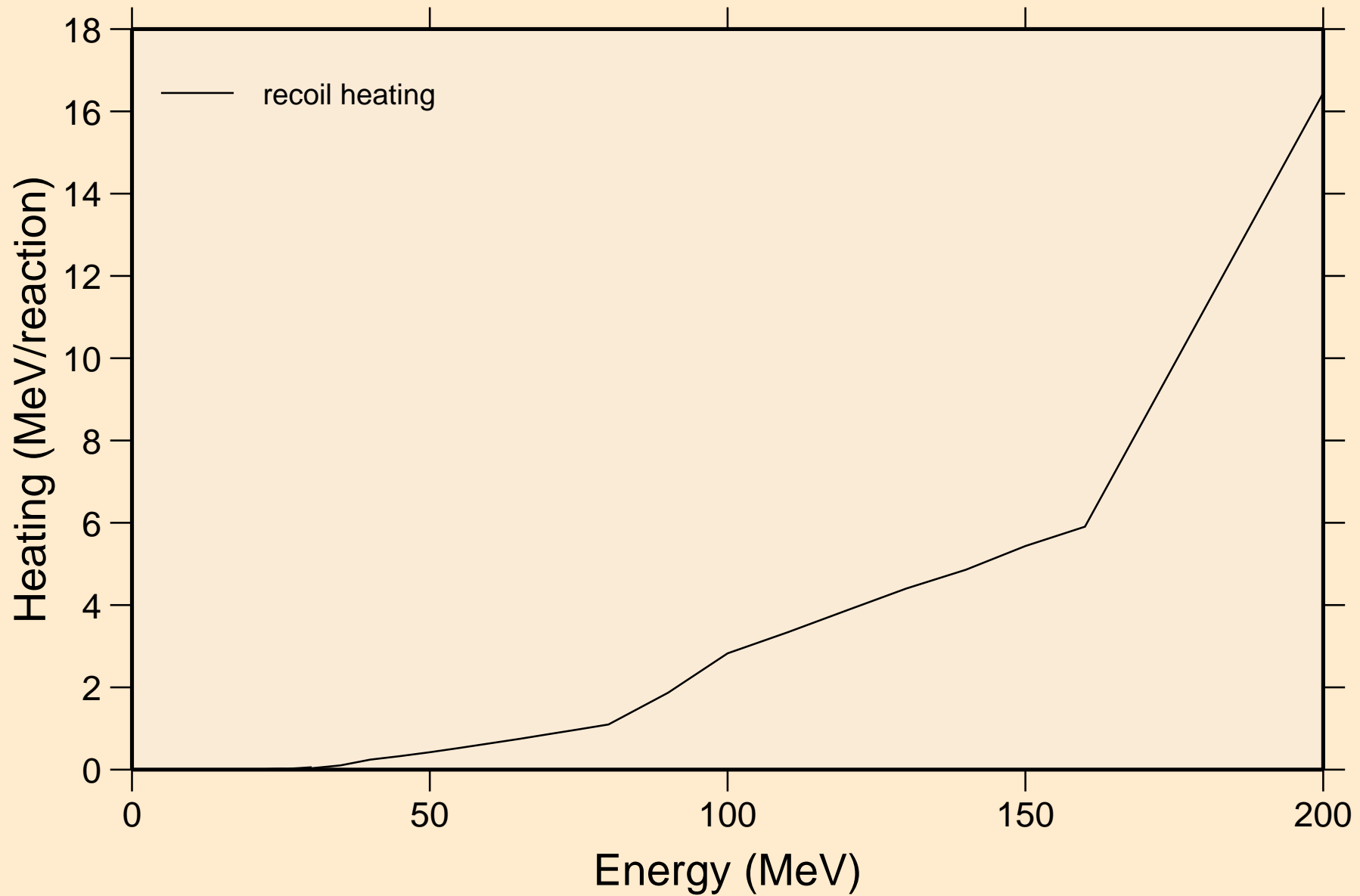
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

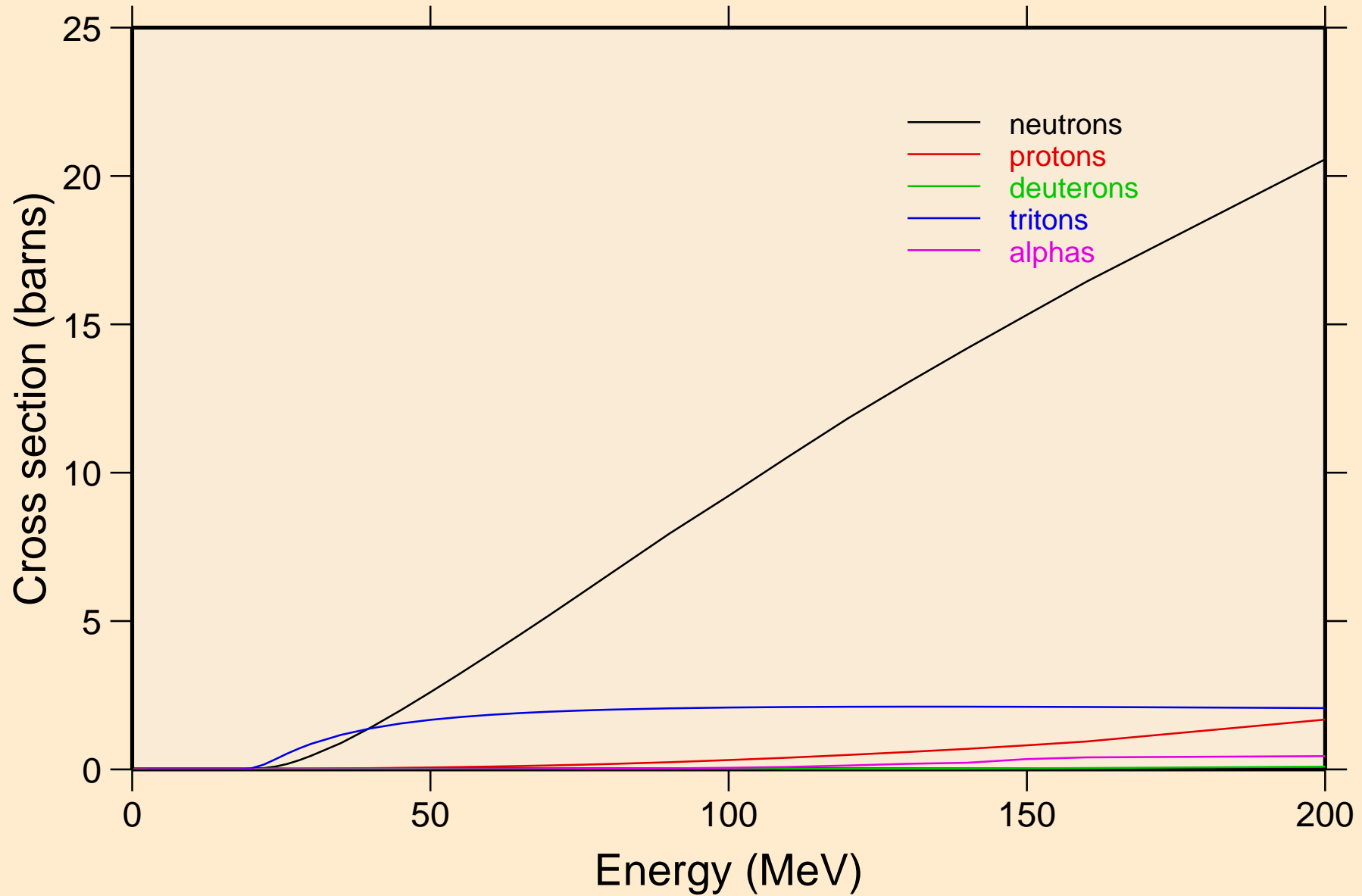


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Recoil Heating

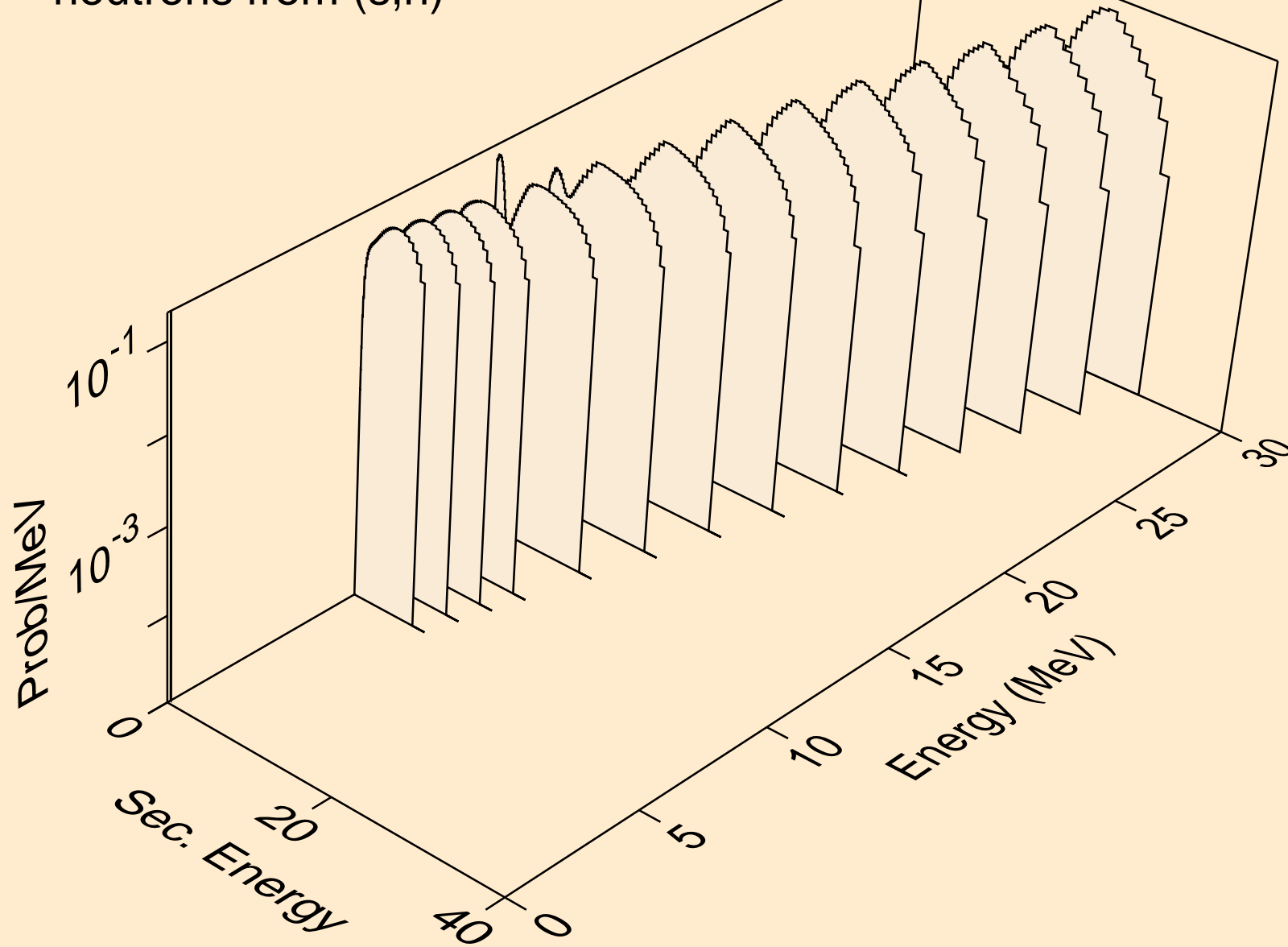




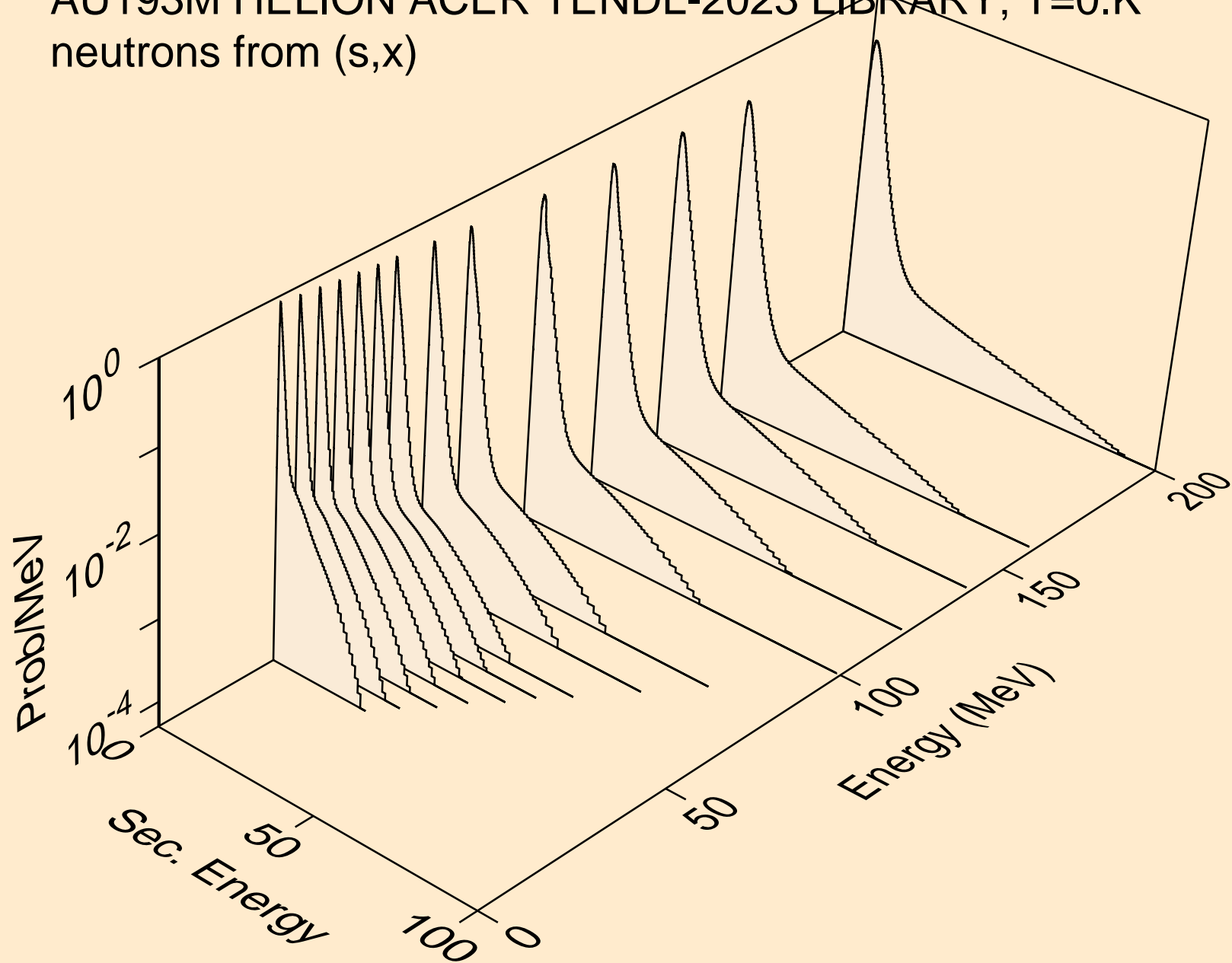
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



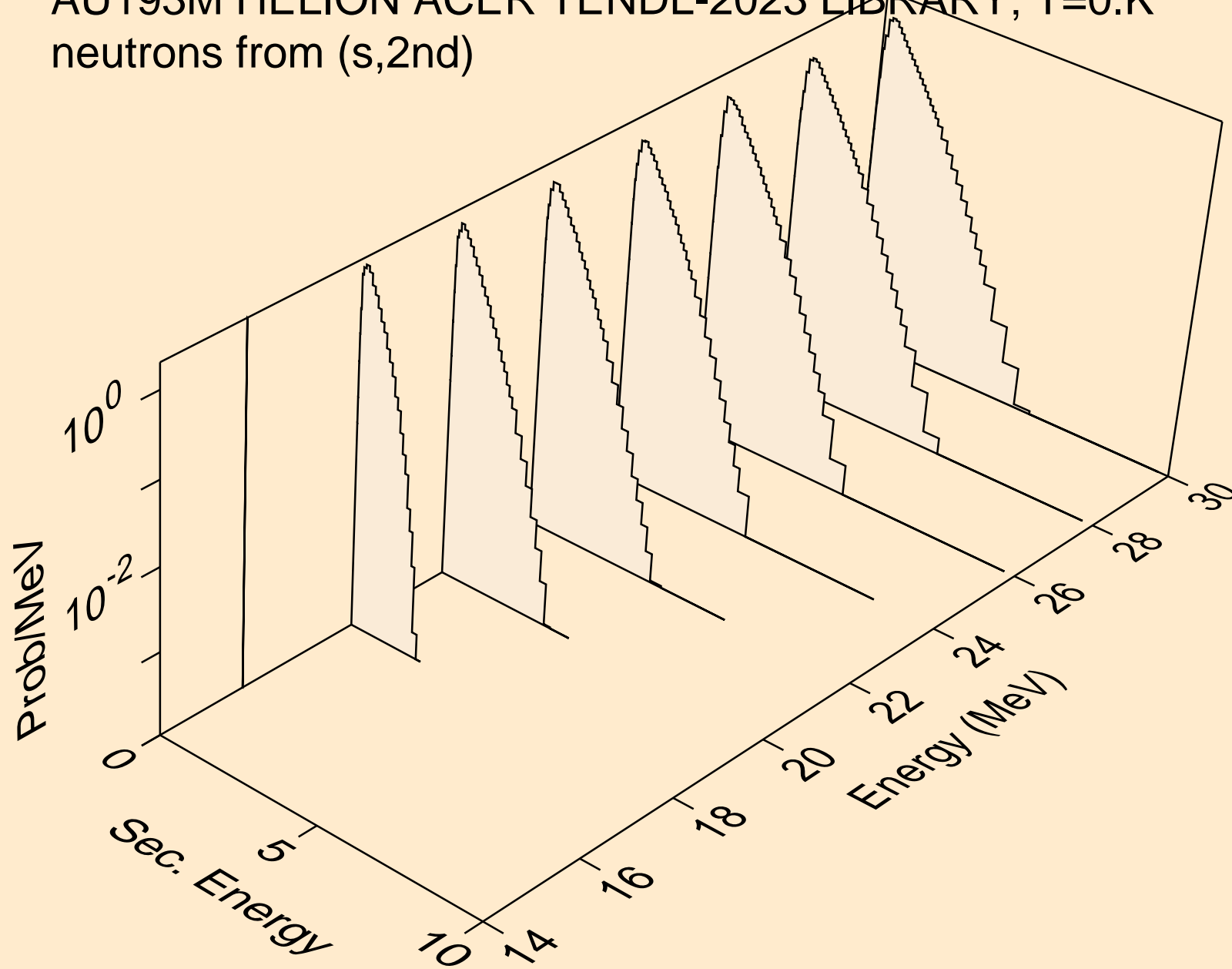
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



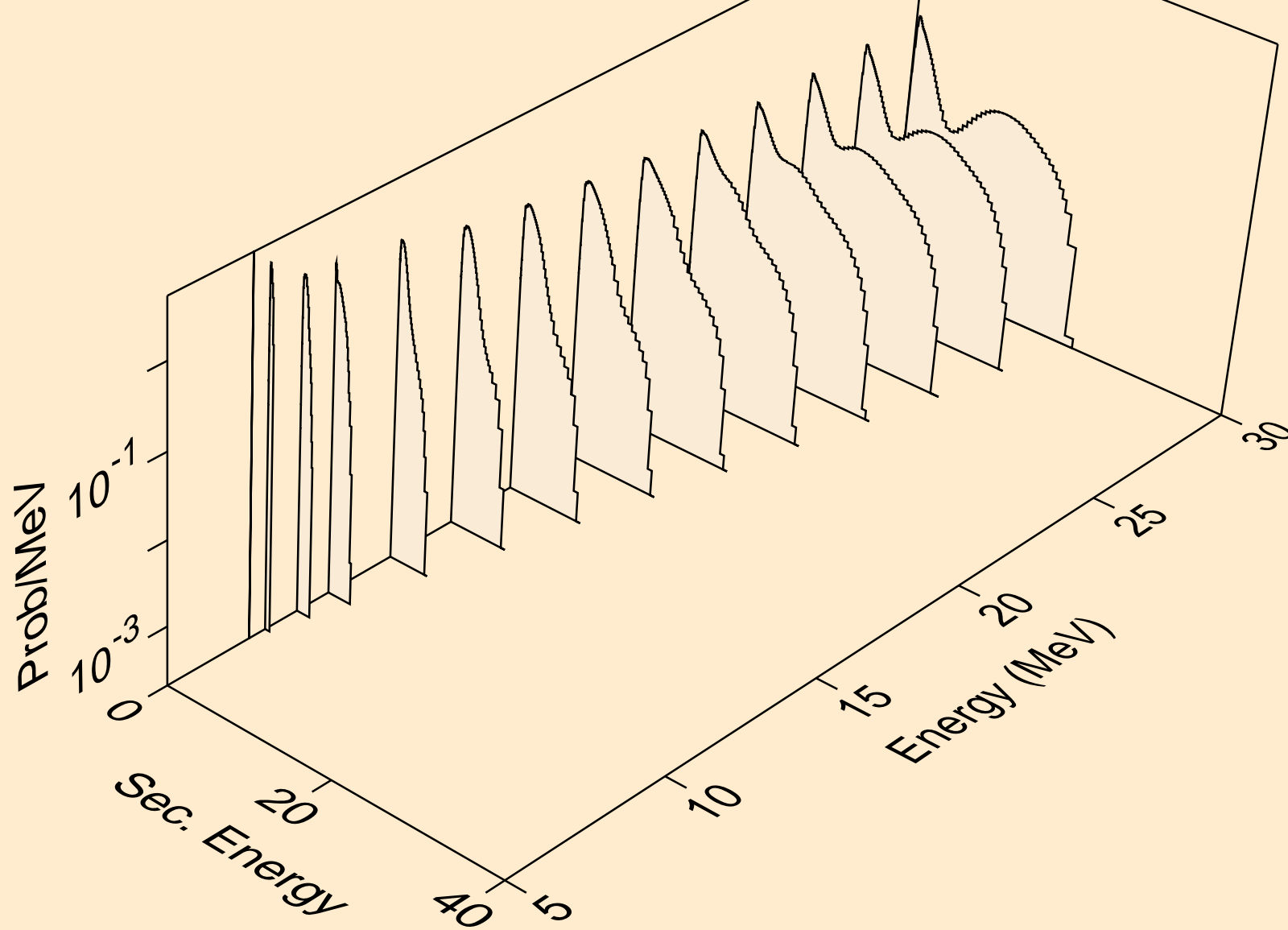
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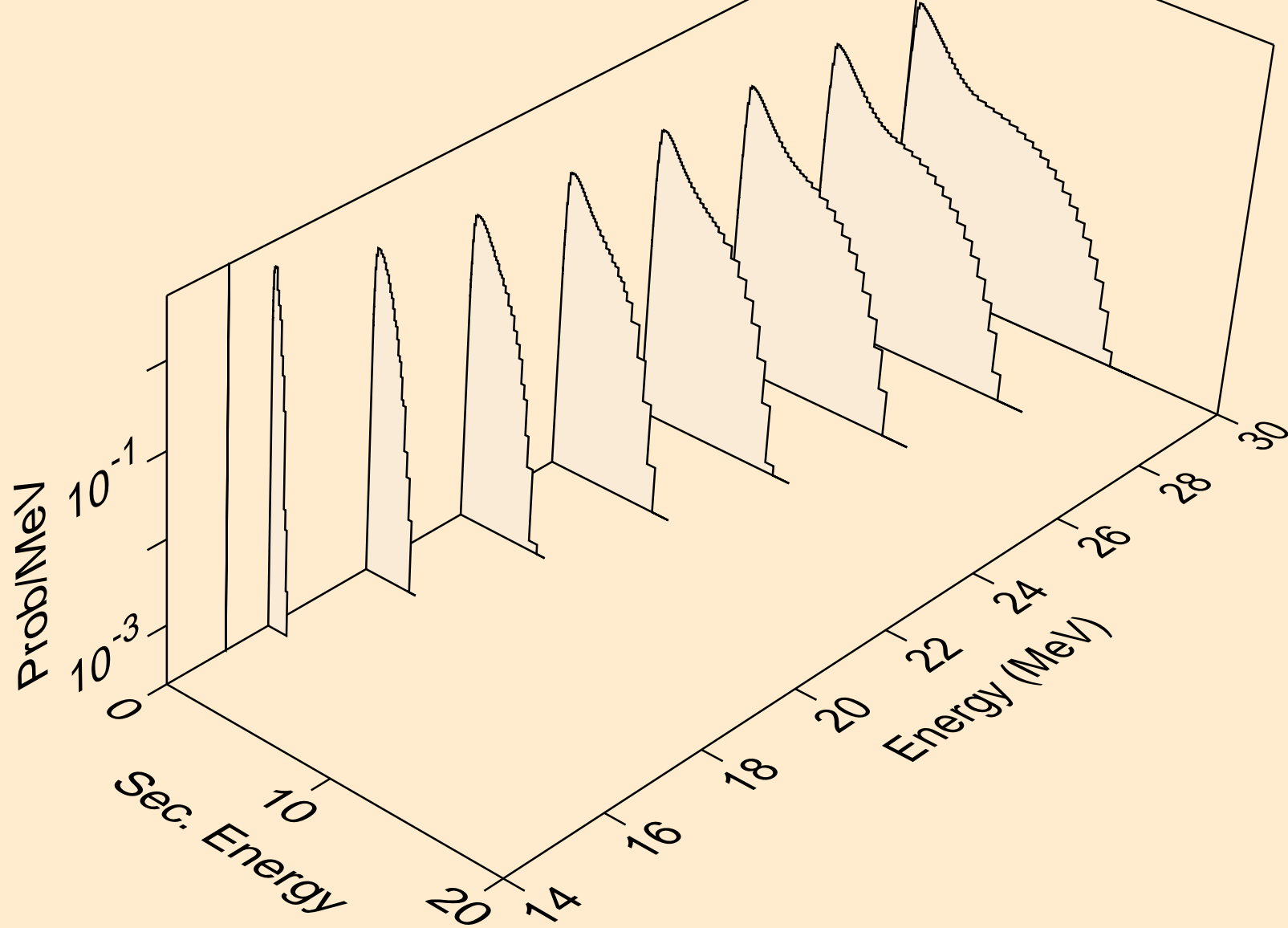
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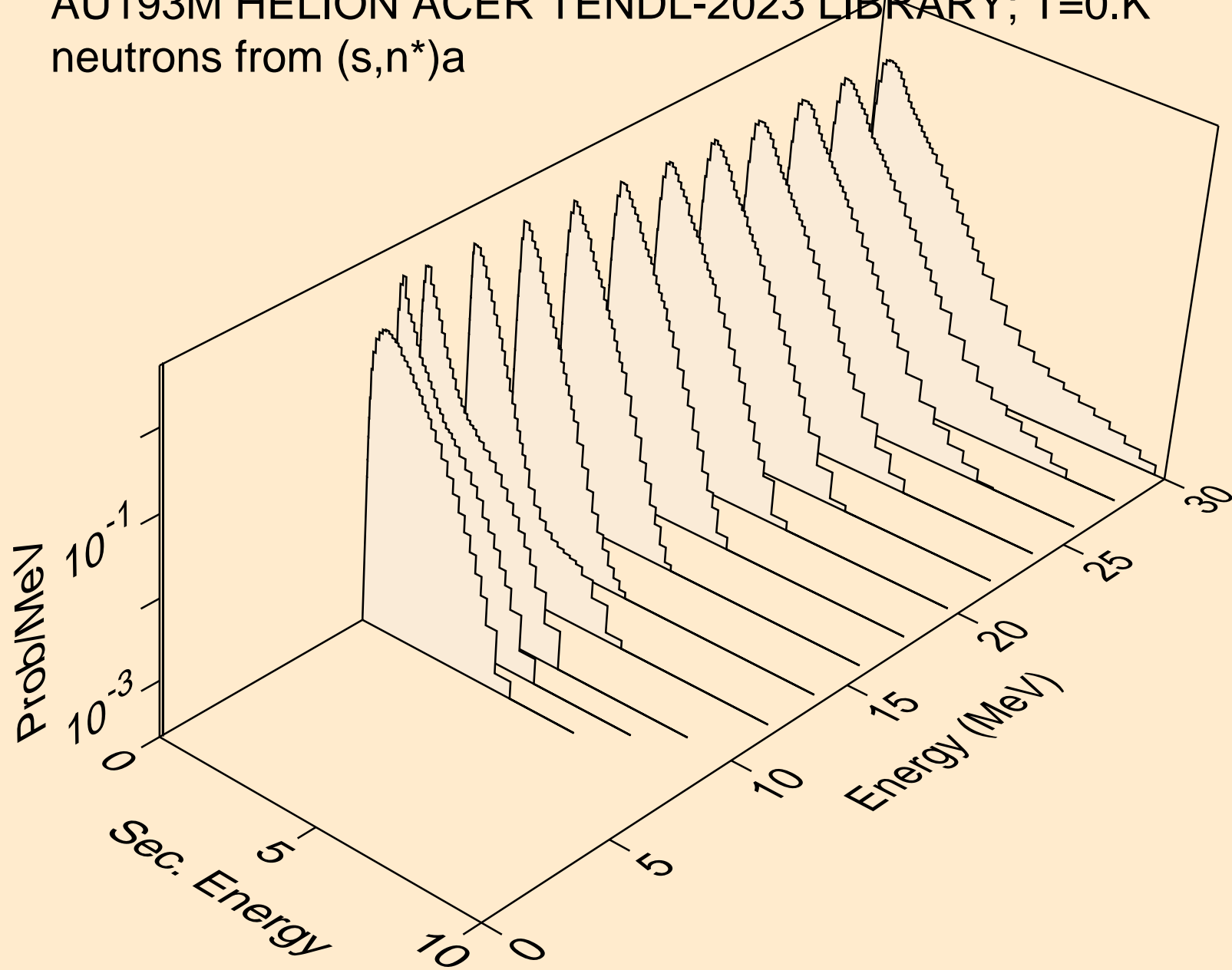
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neutrons from (s,2n)



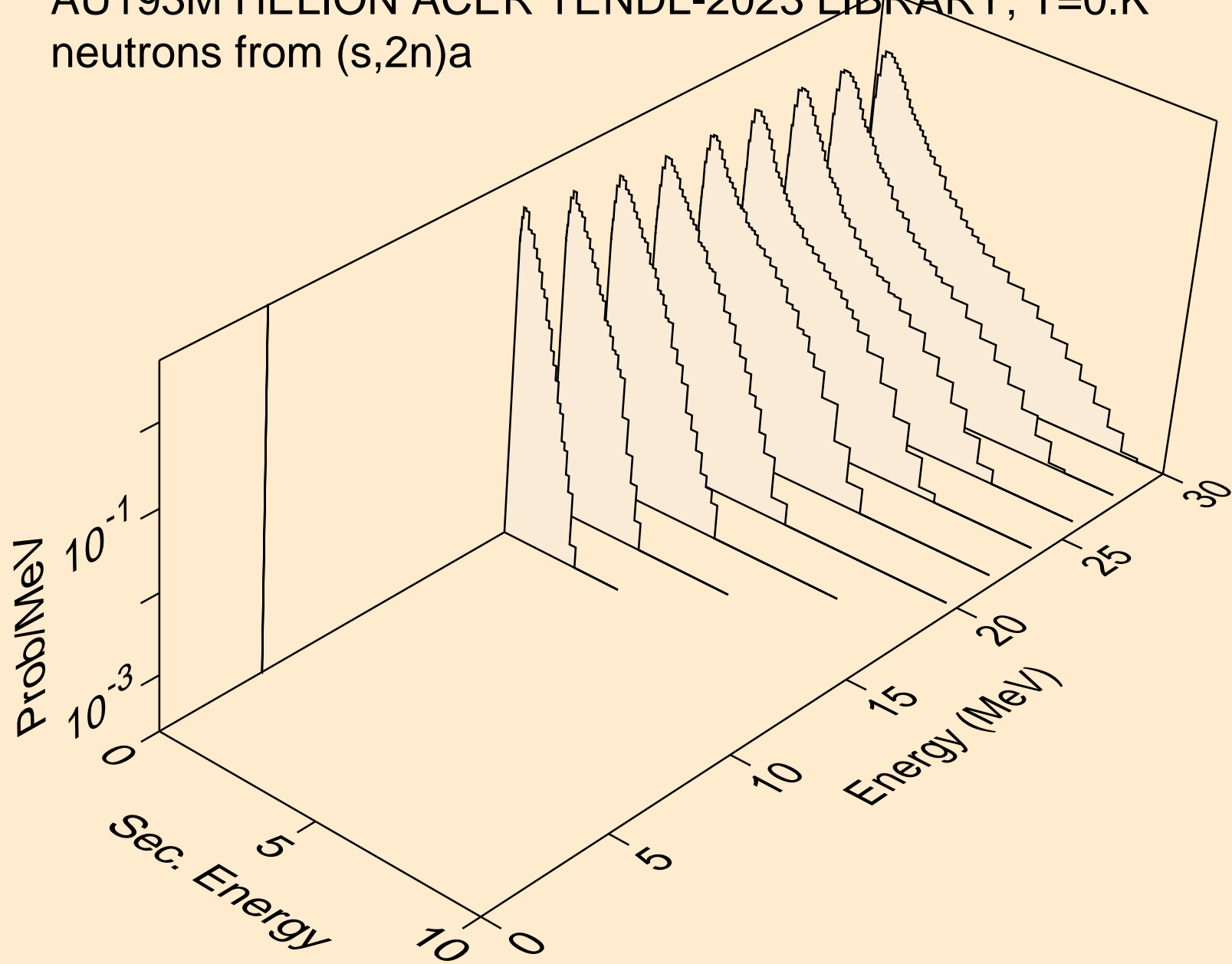
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

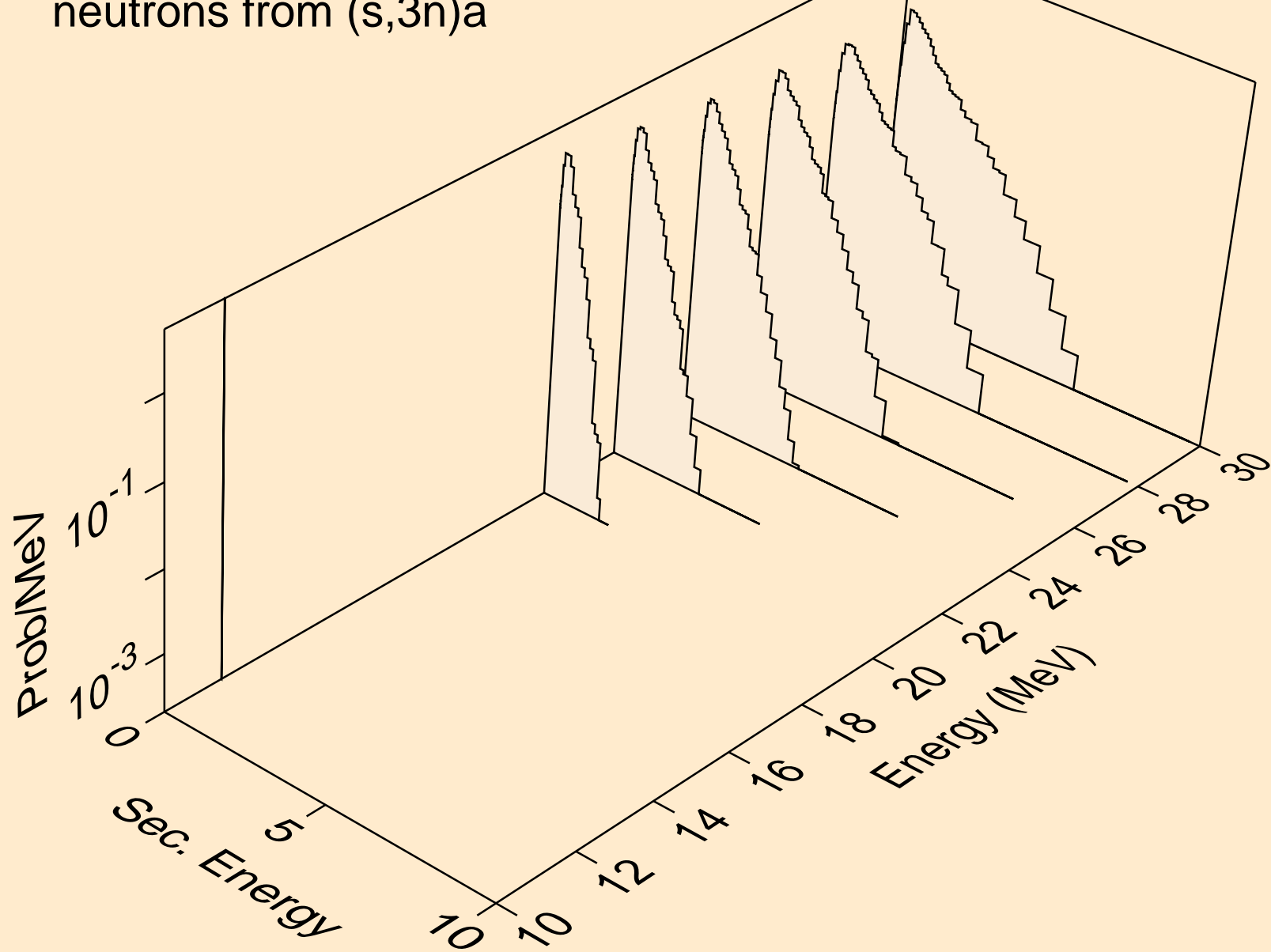


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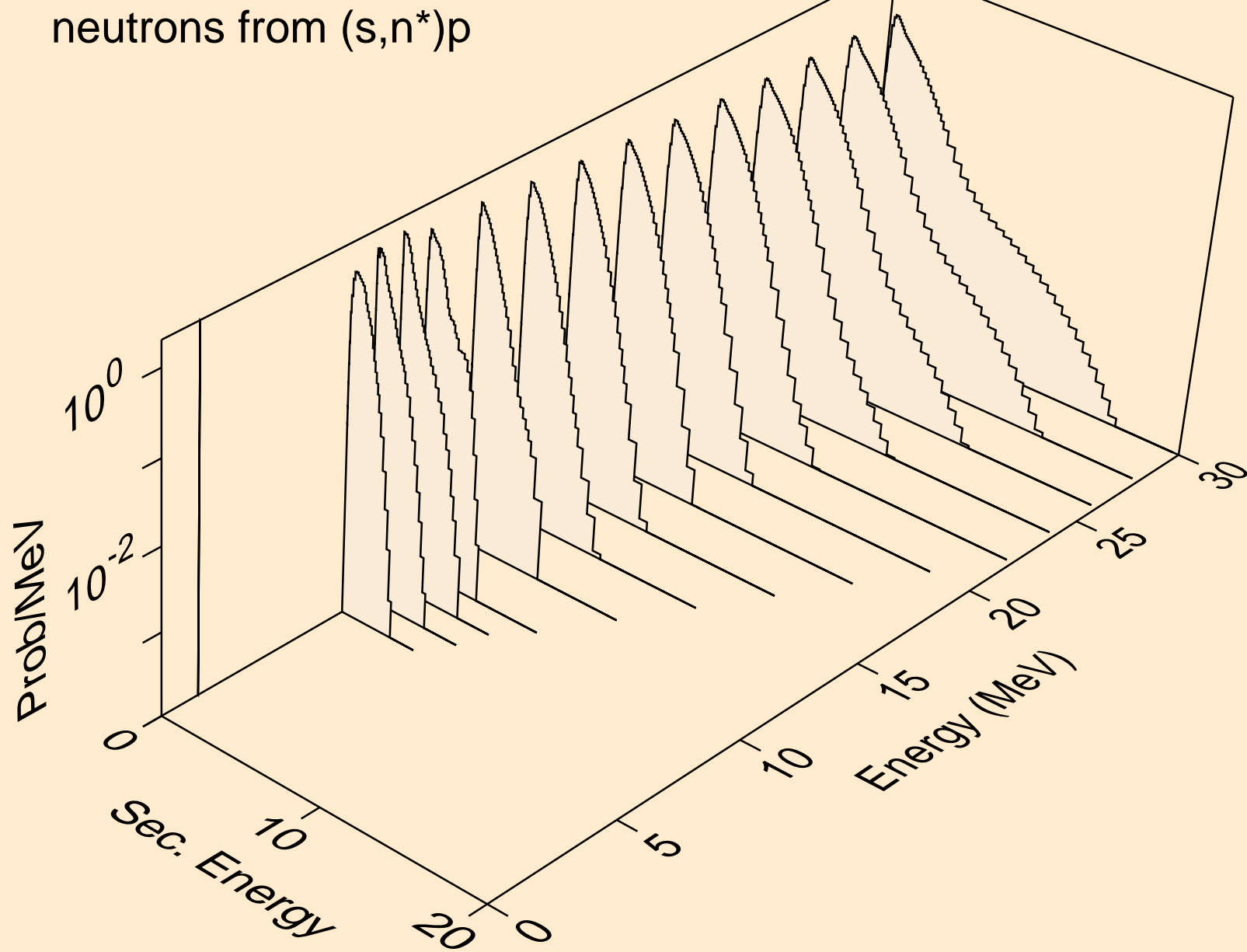




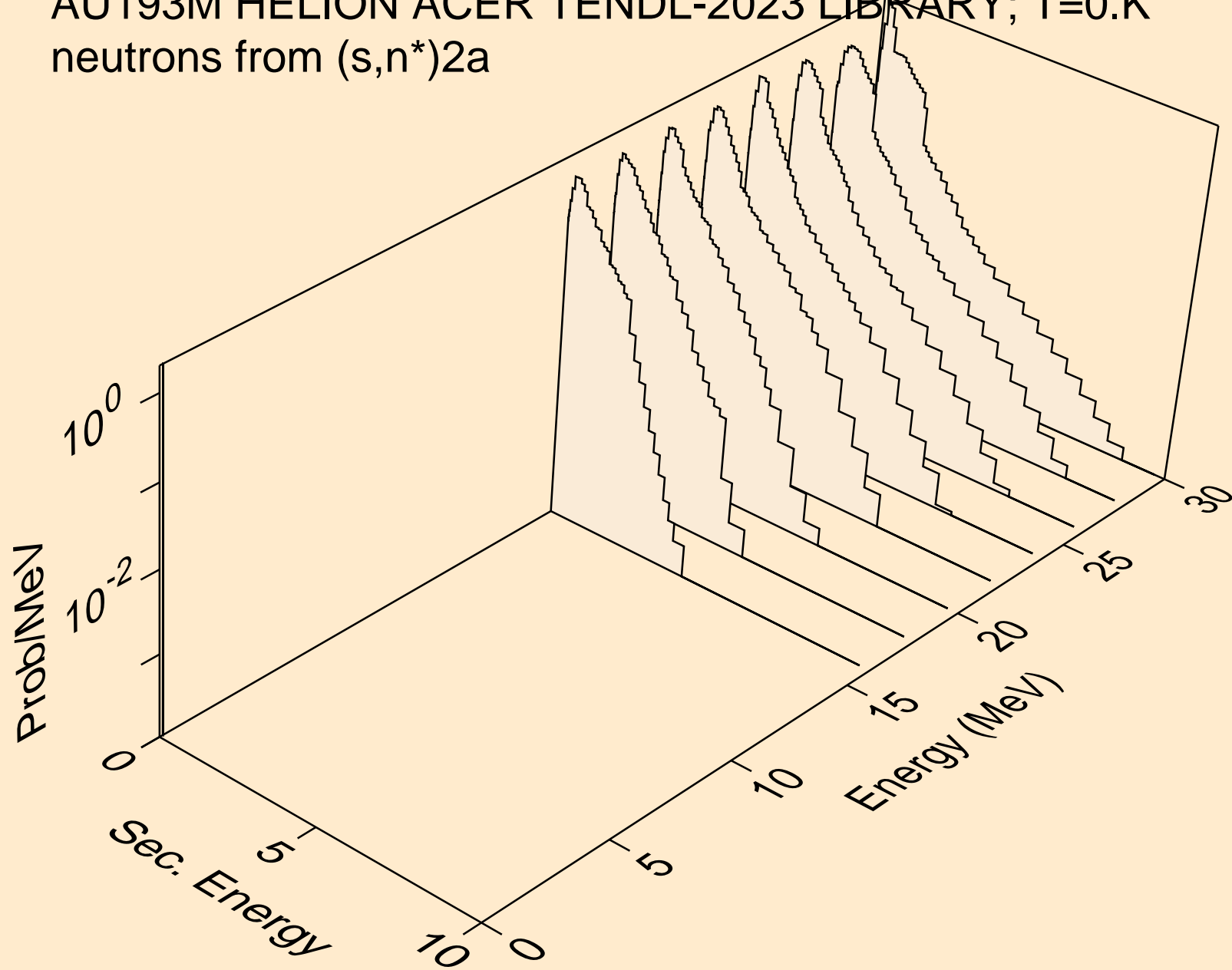
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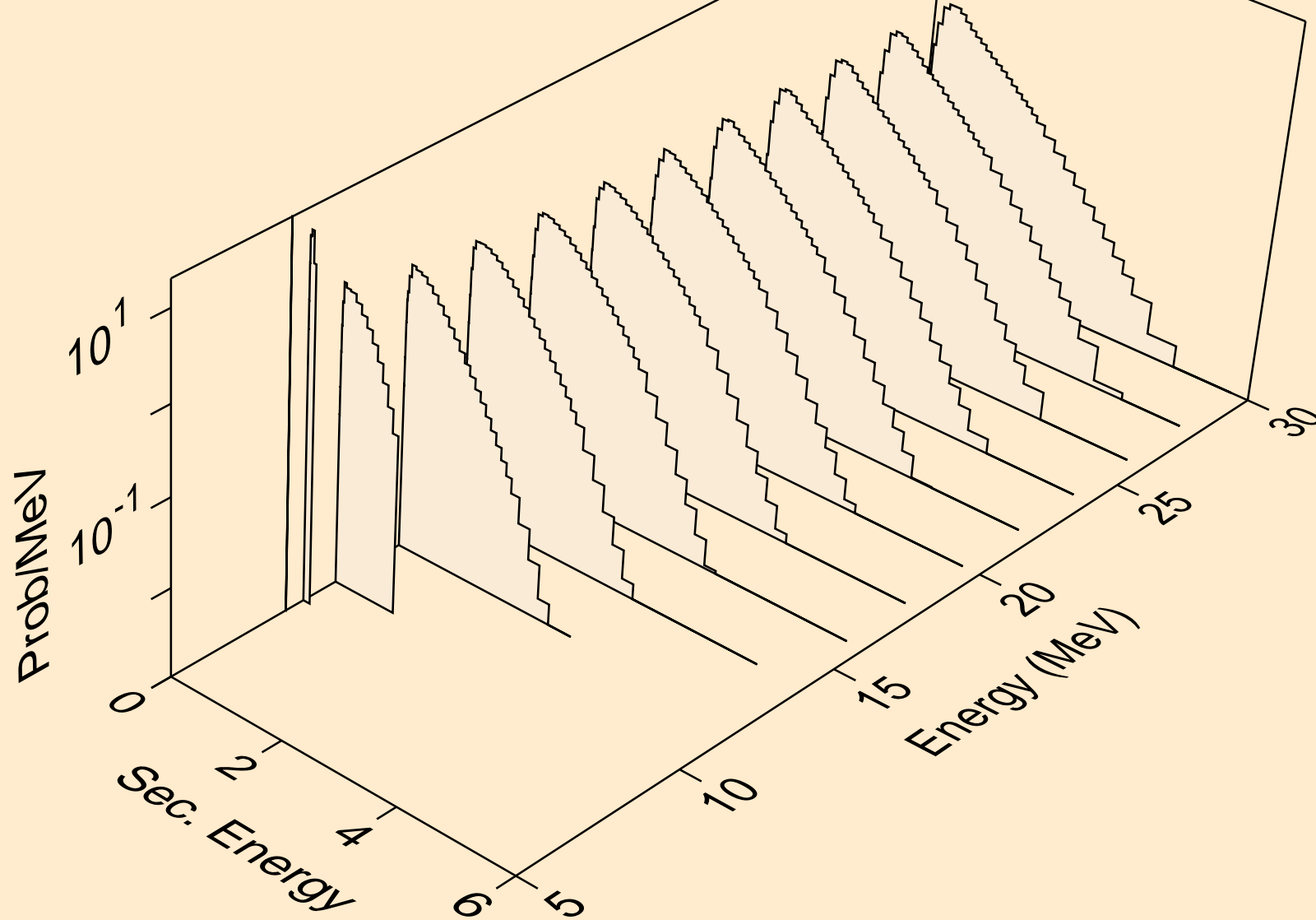
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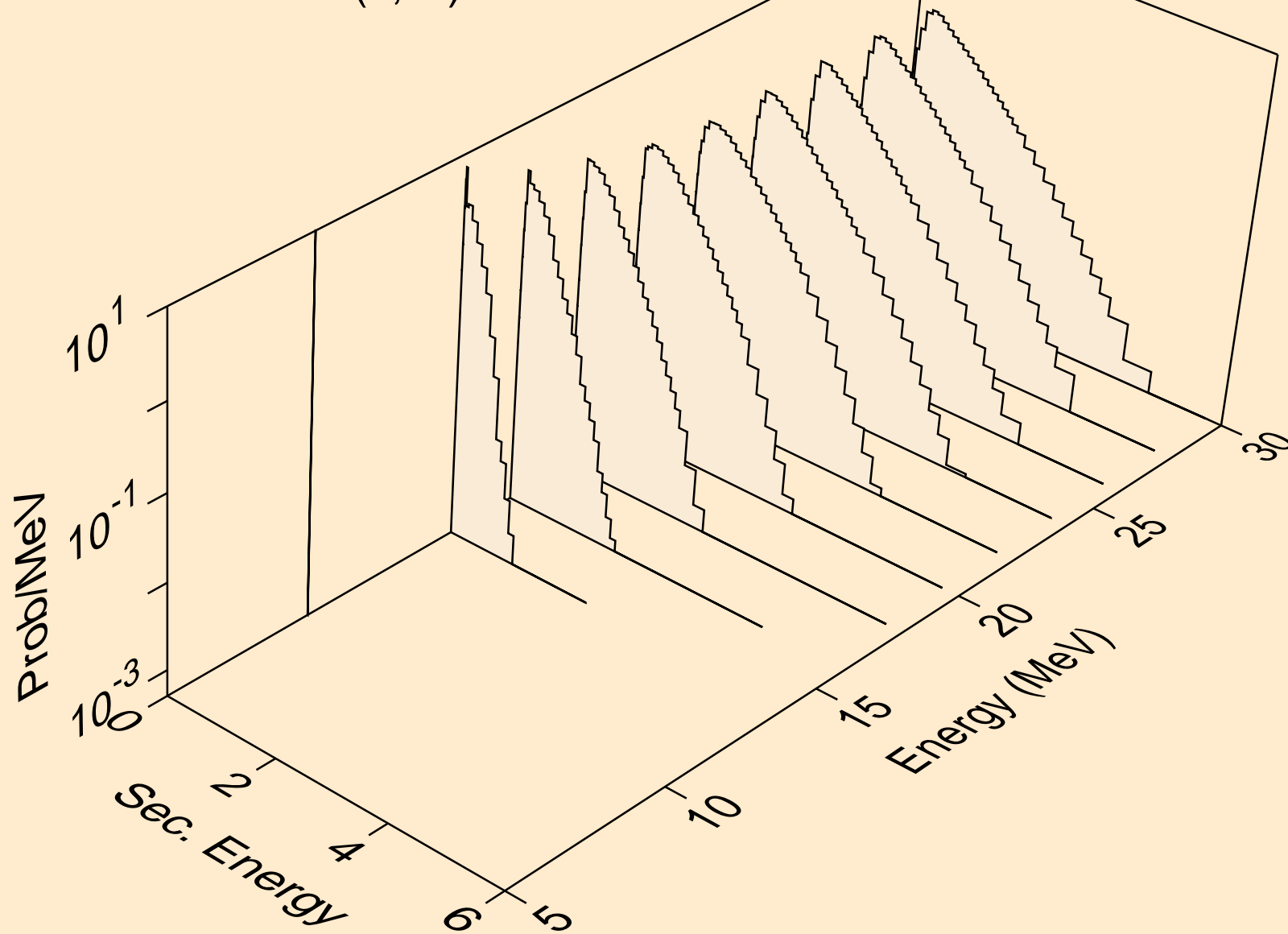
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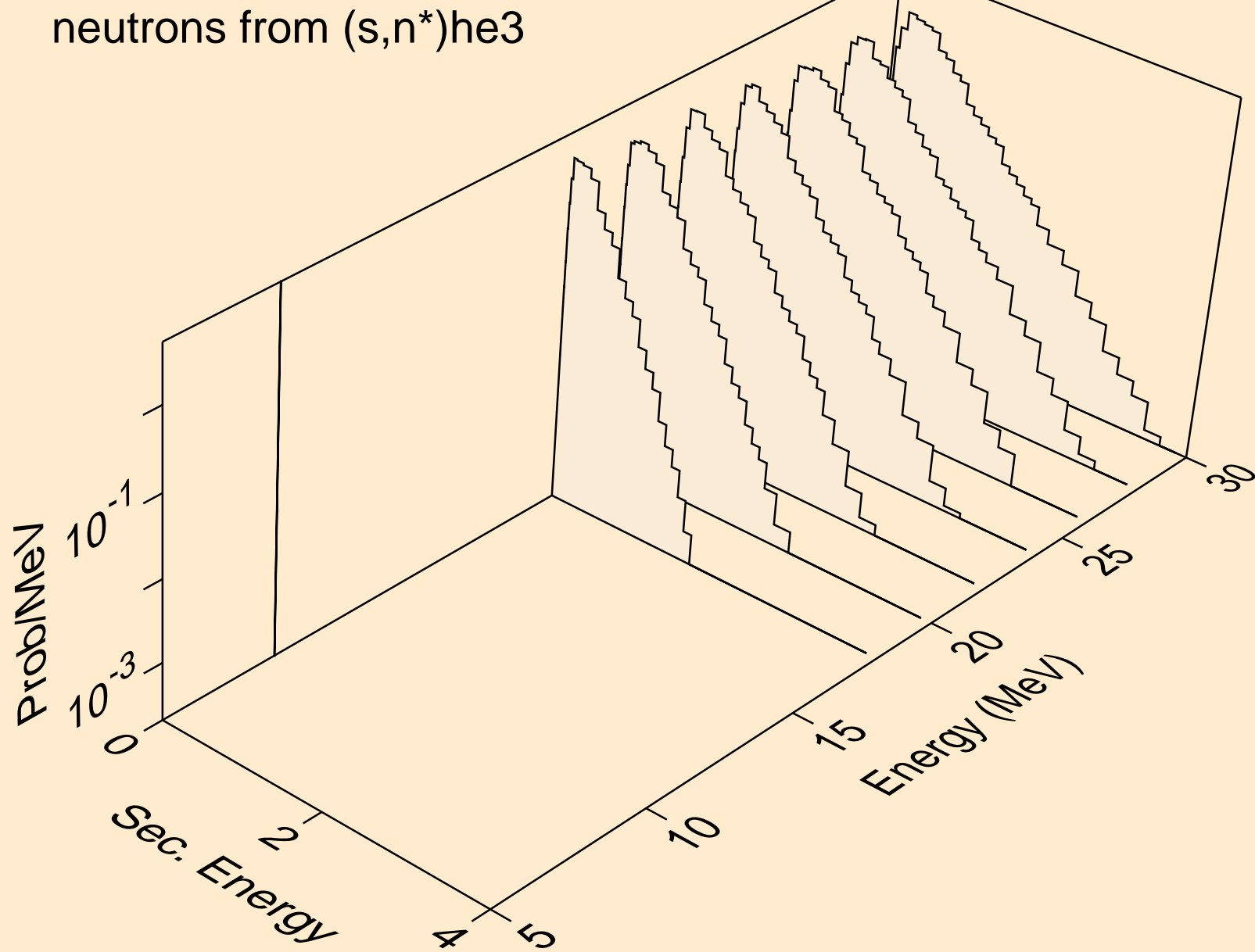
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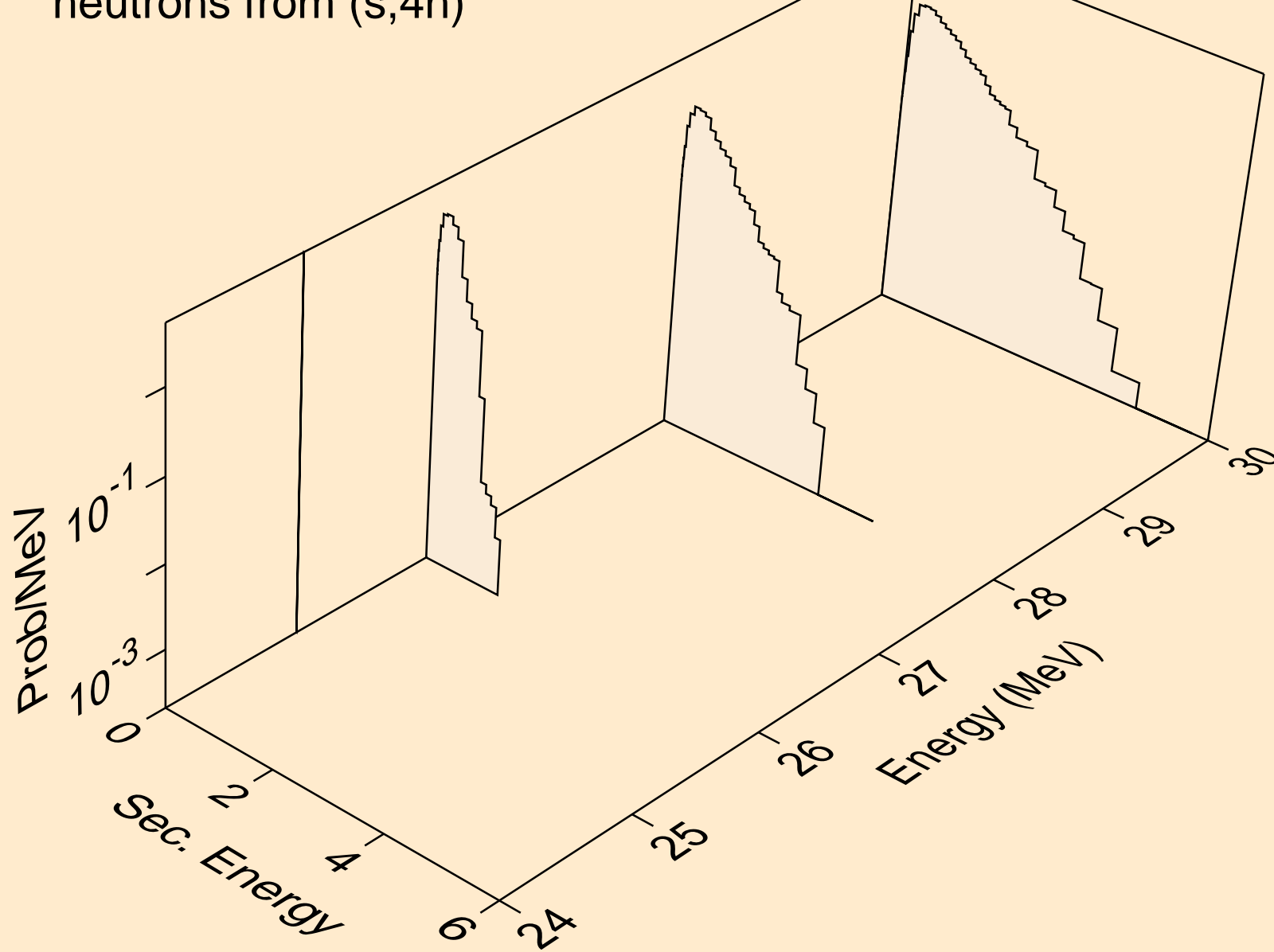
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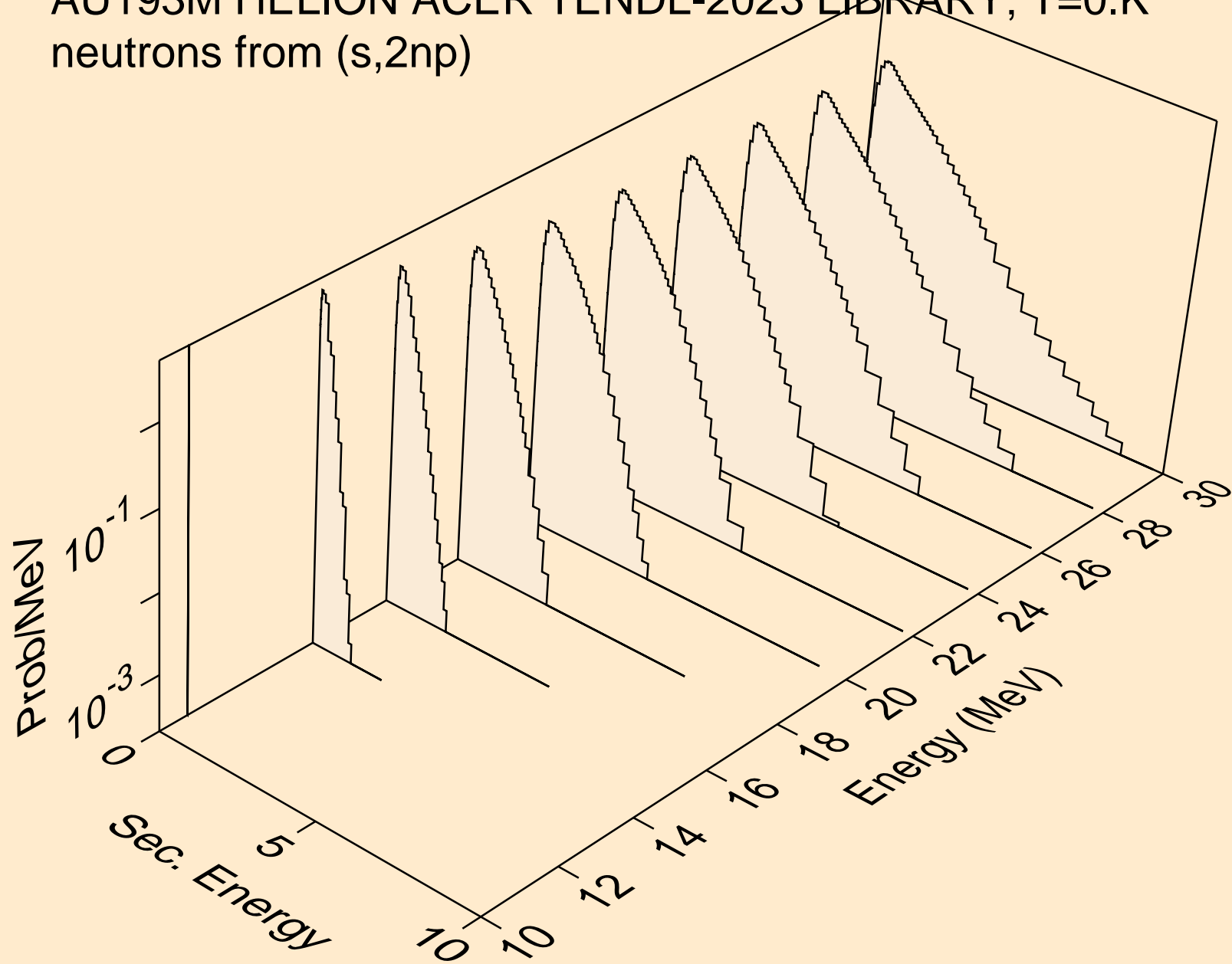
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)

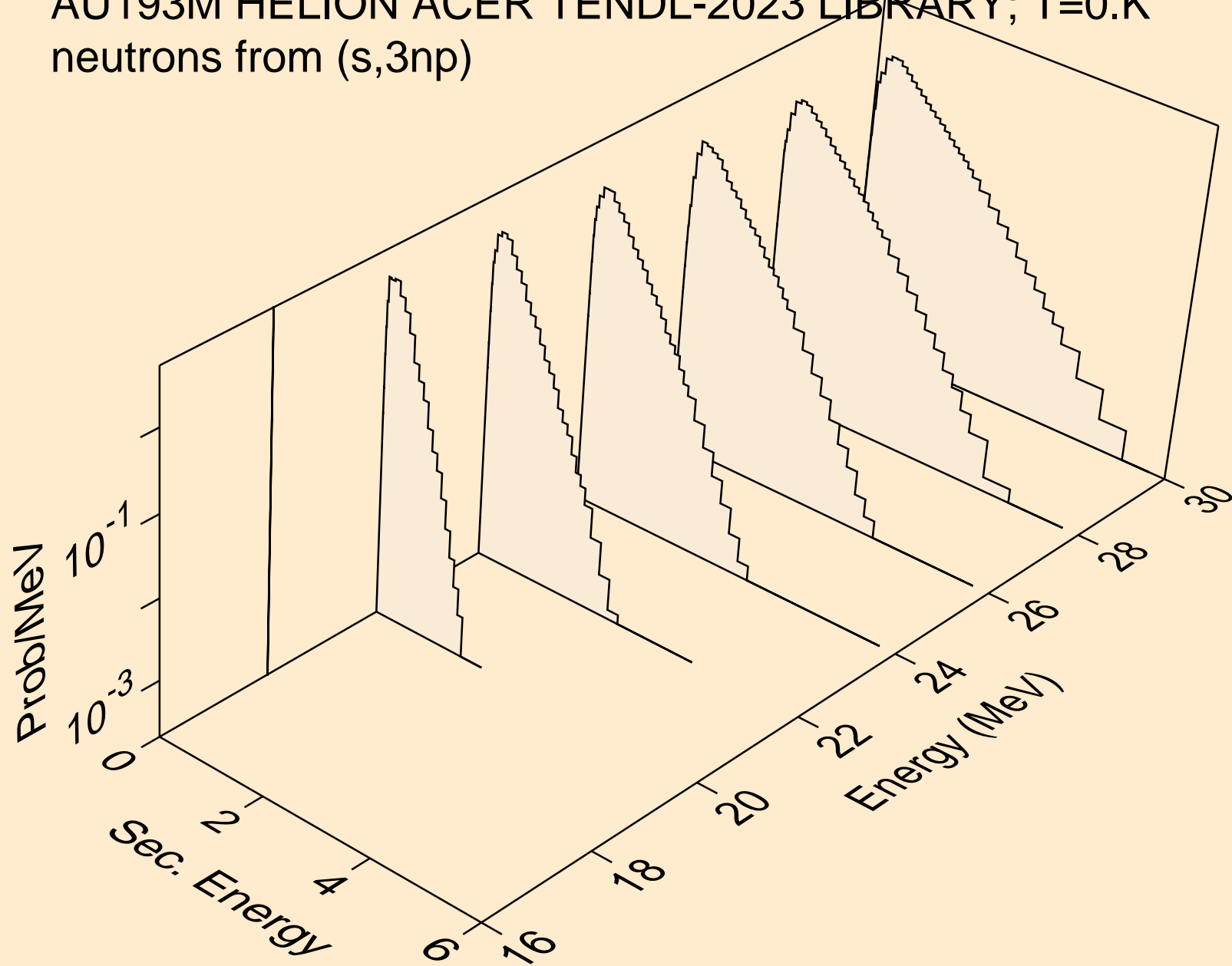


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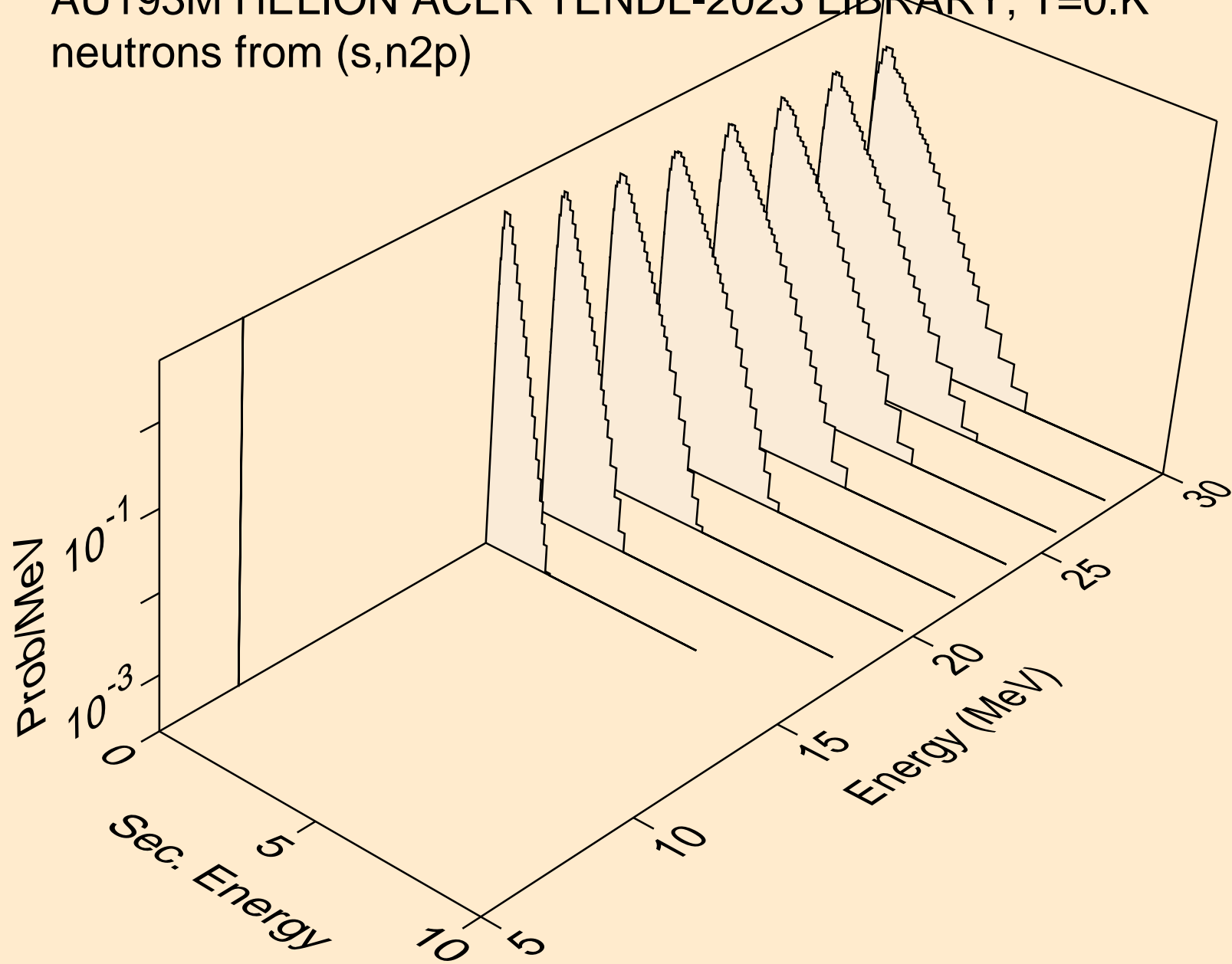




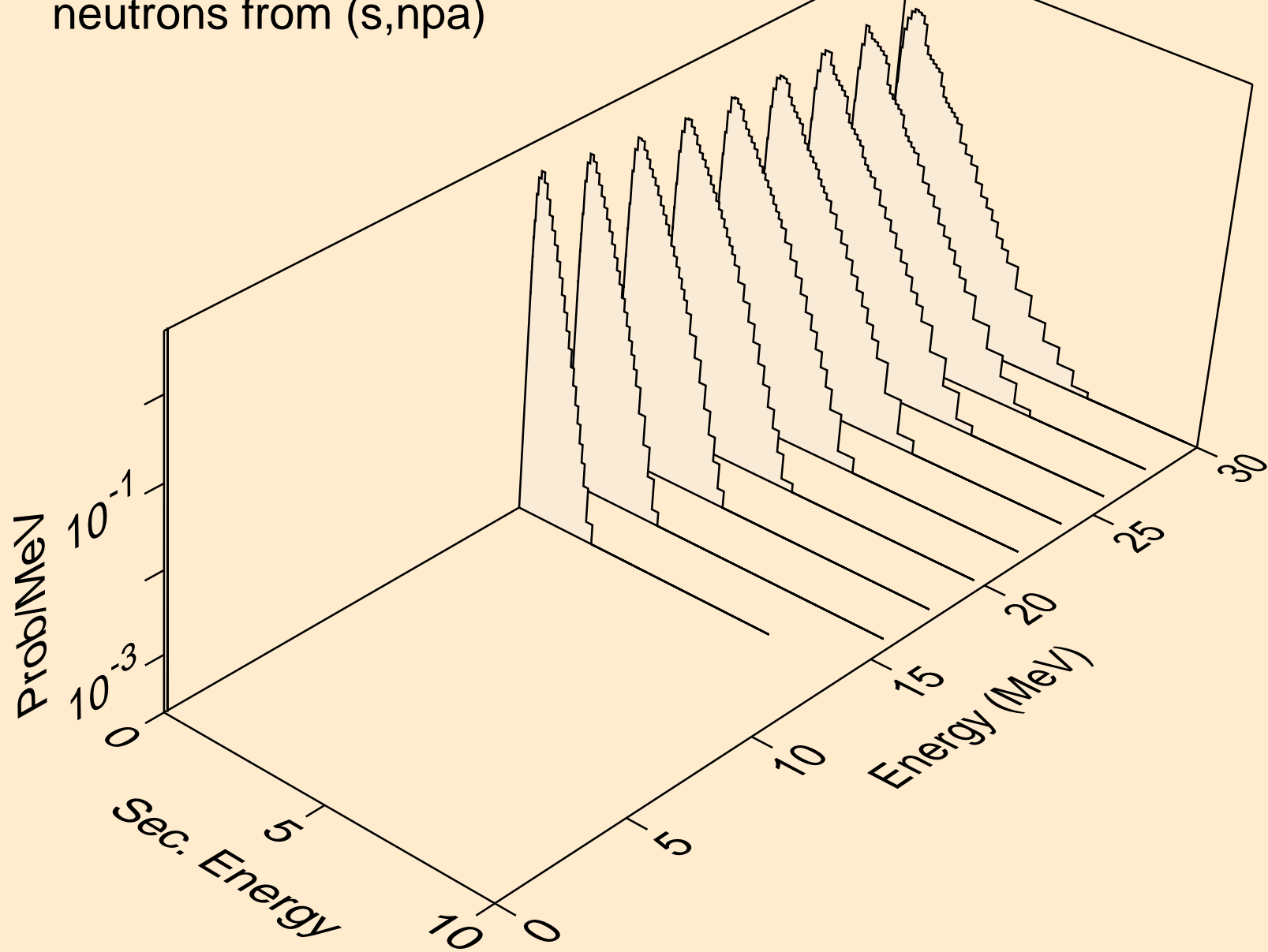
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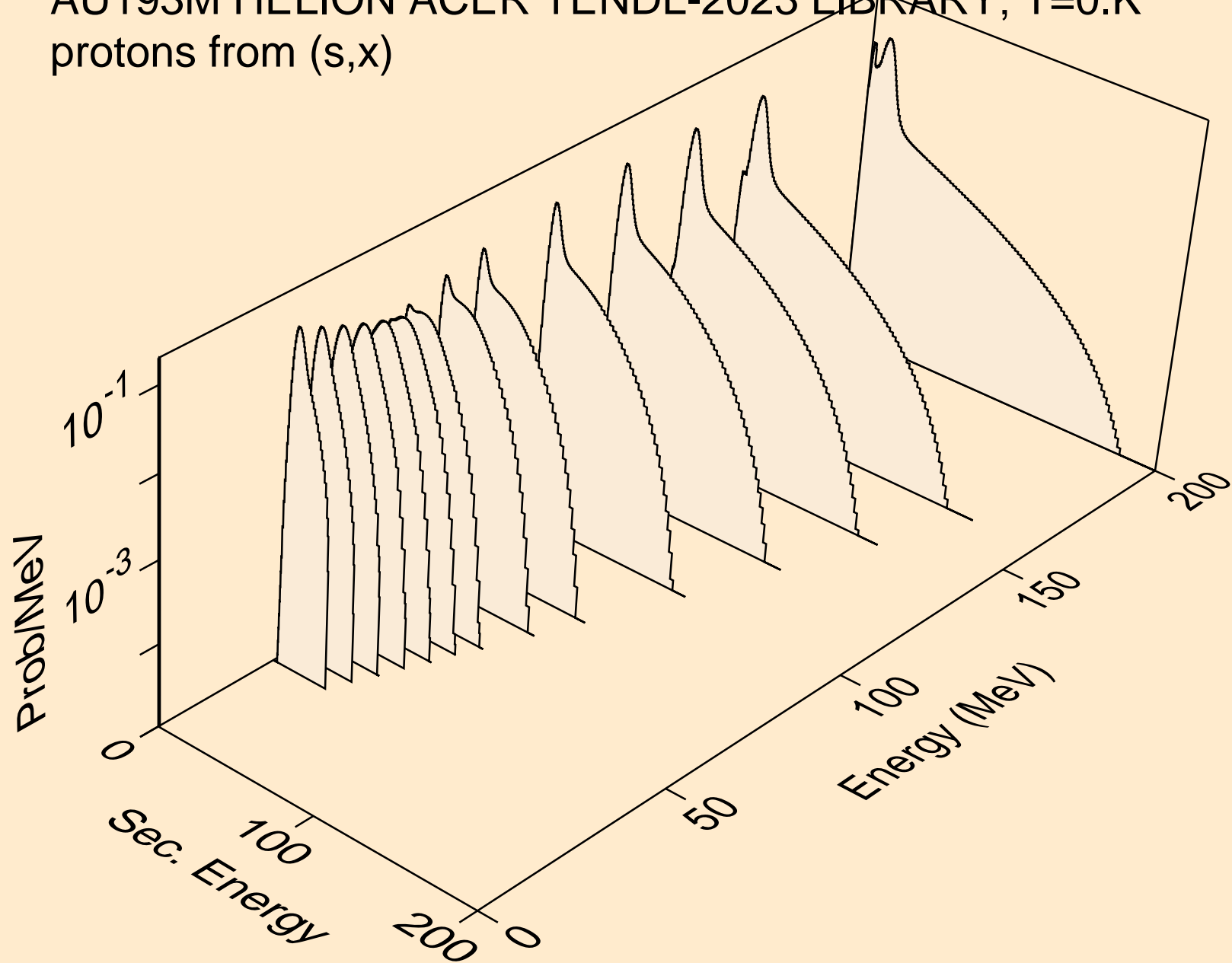
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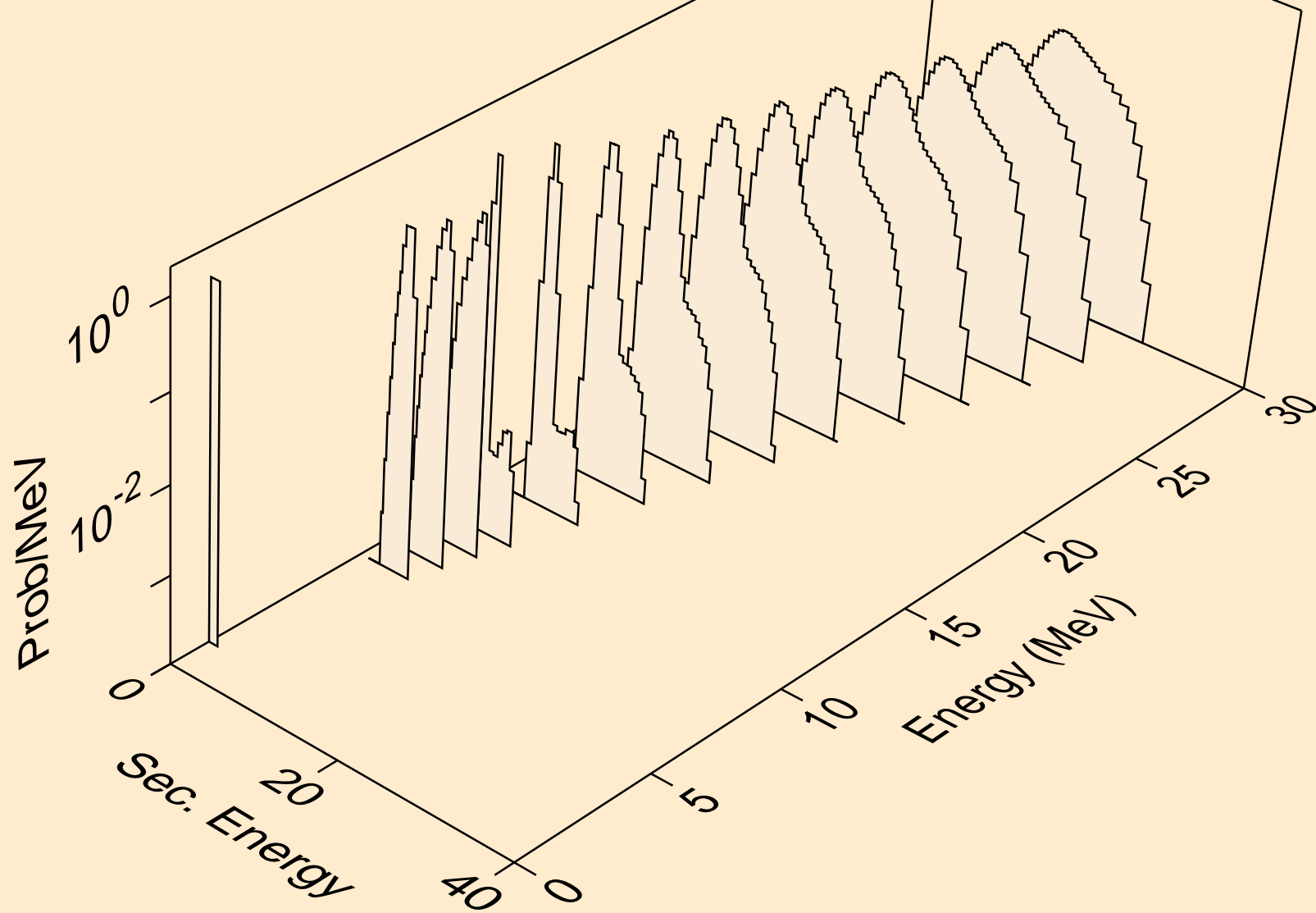
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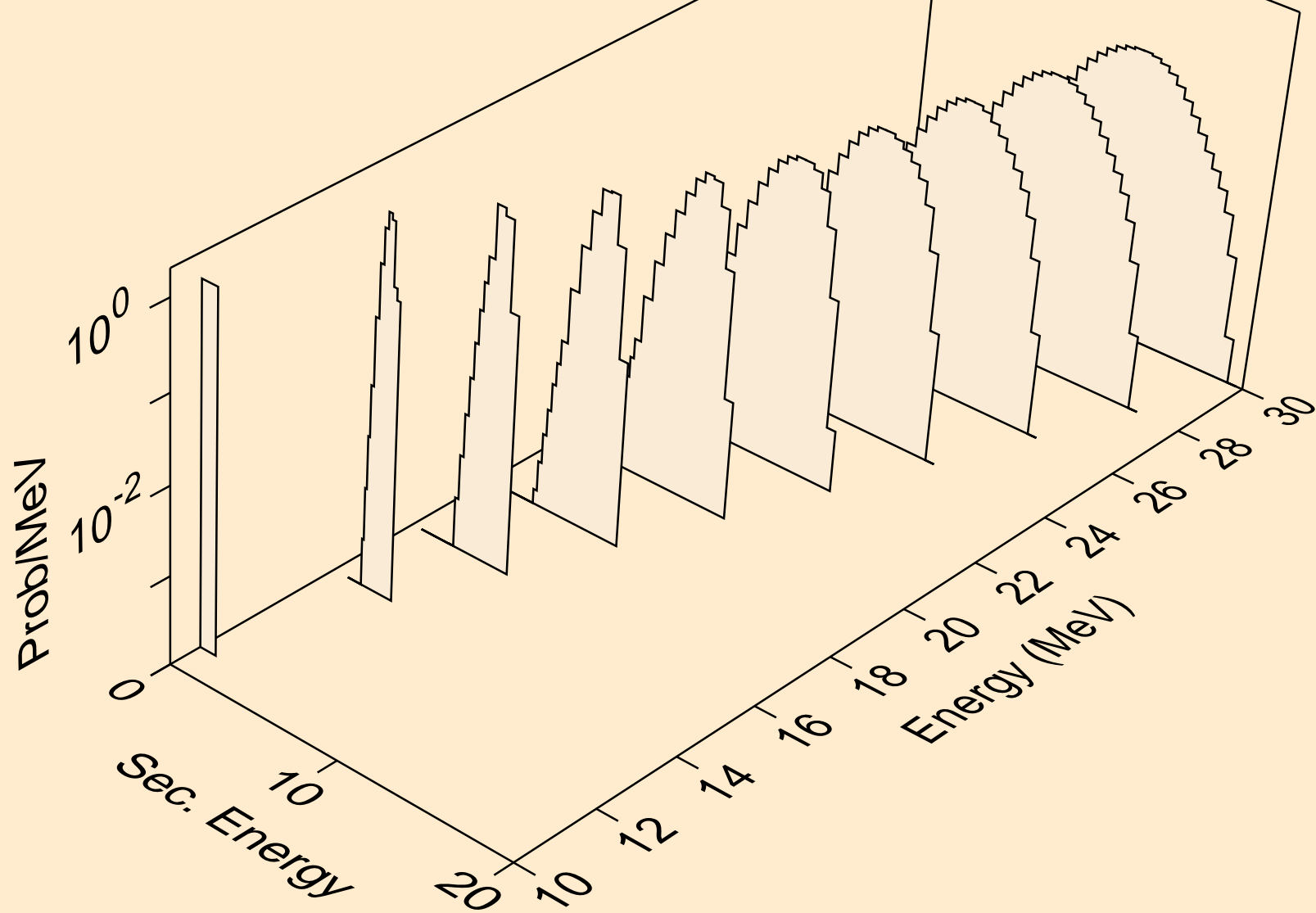
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



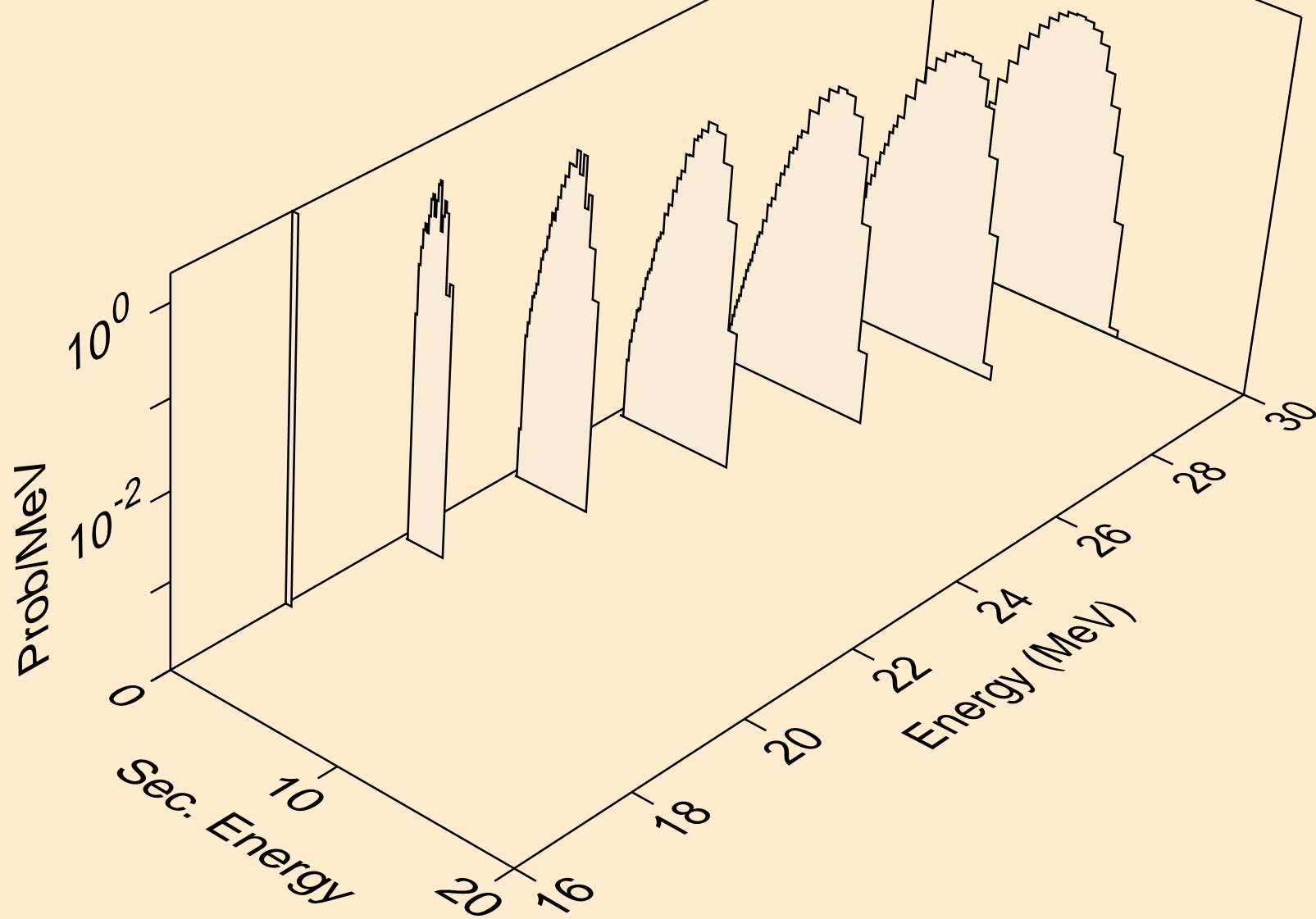
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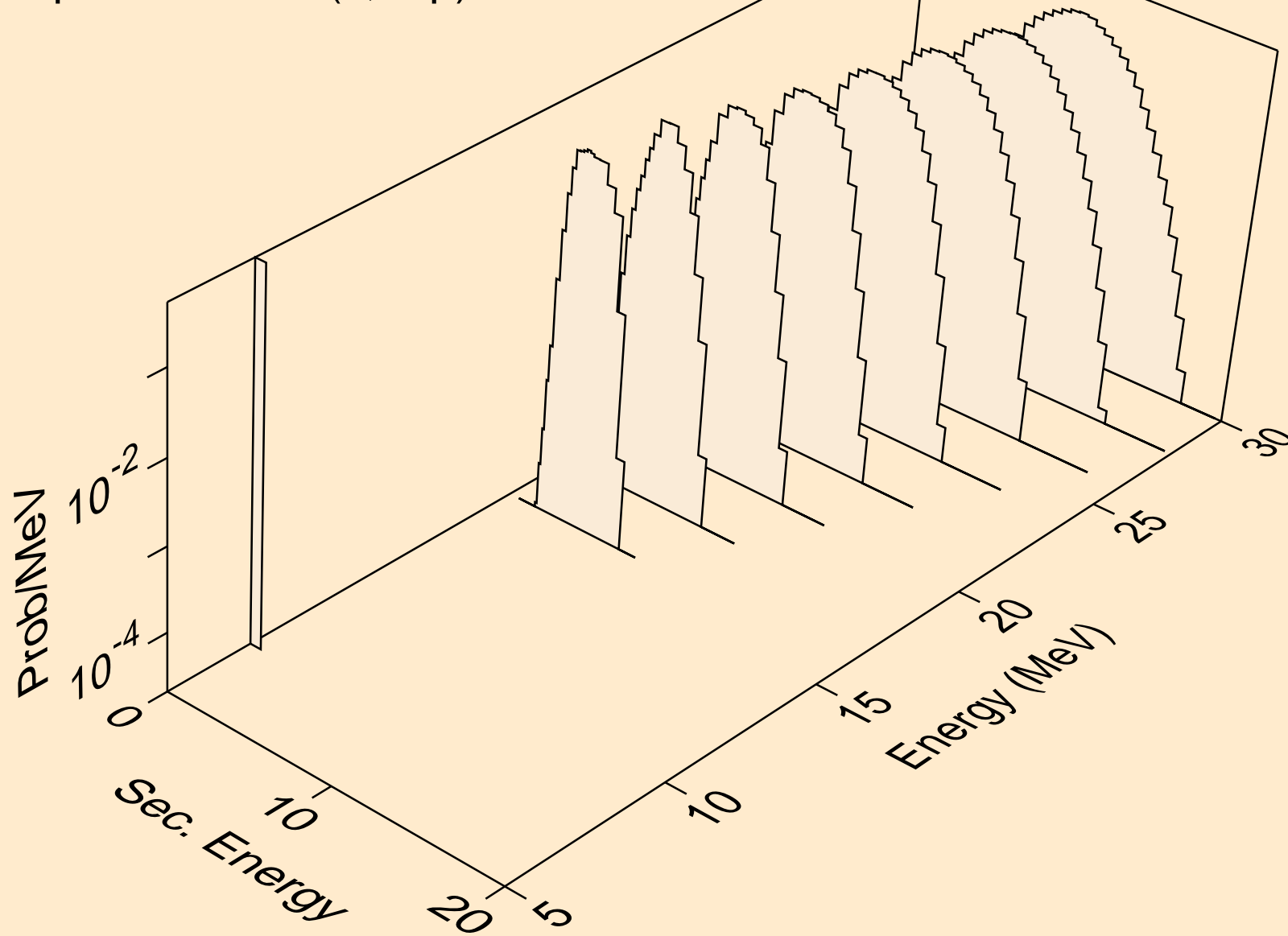
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protons from (s,2np)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
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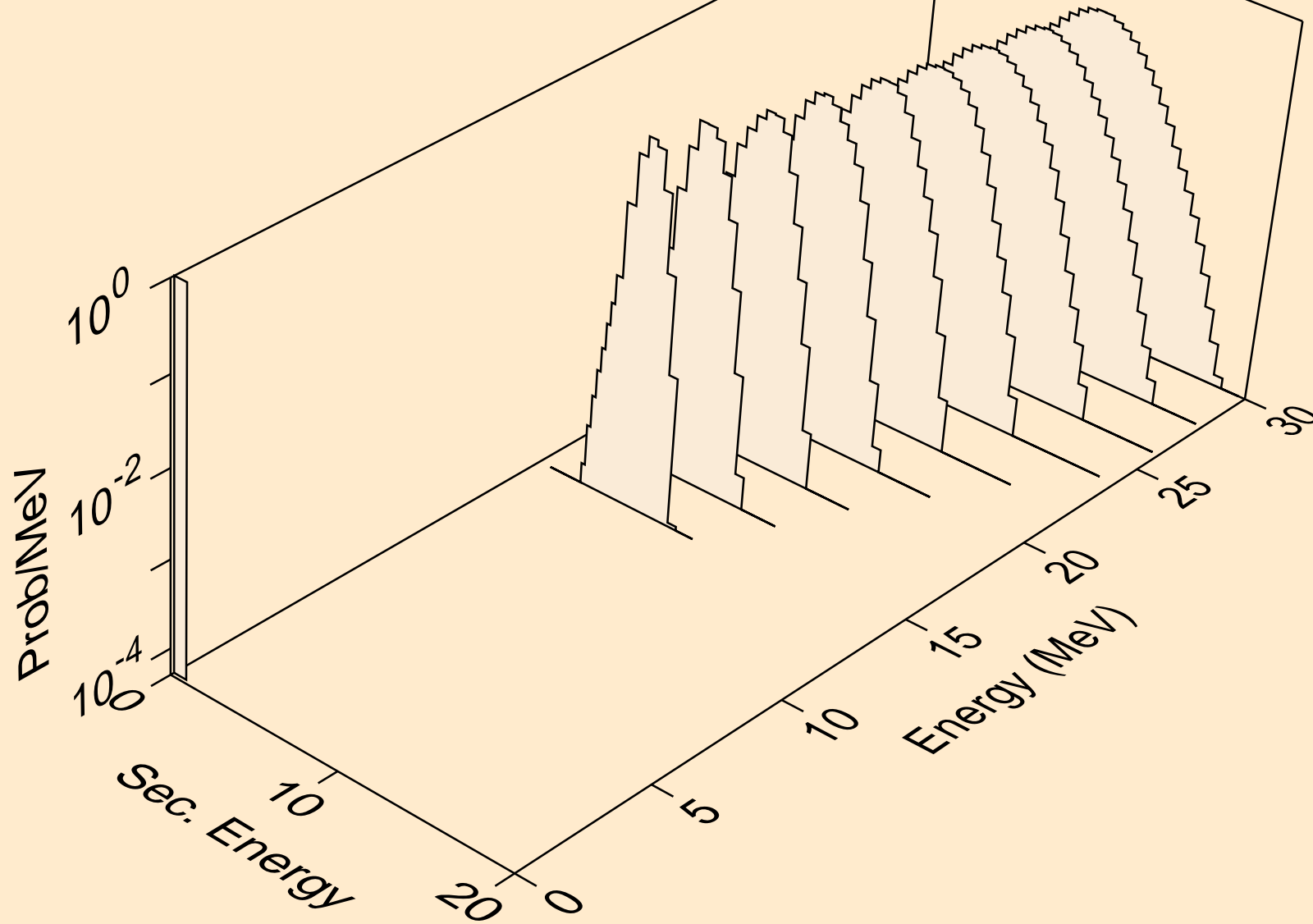


AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)

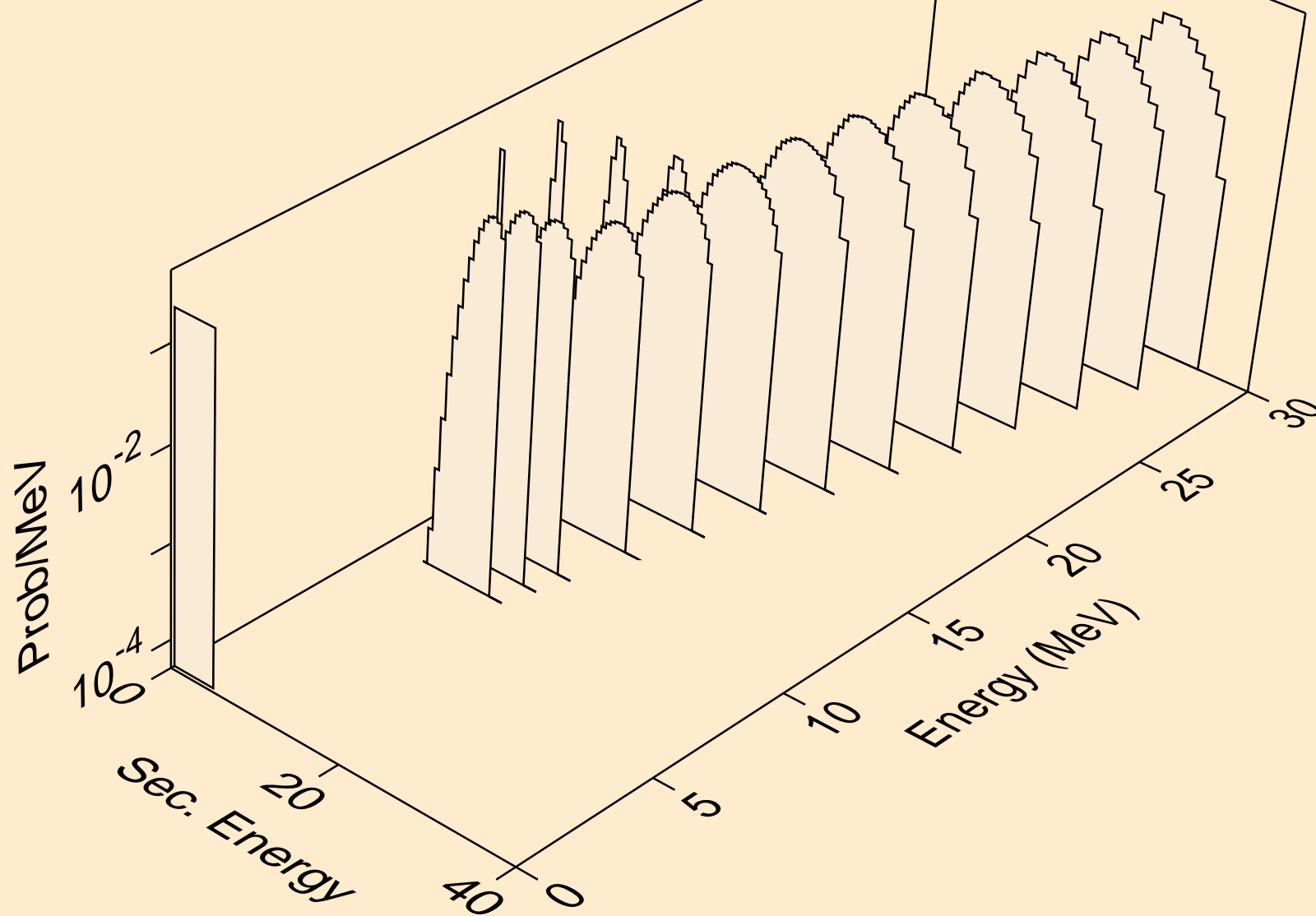




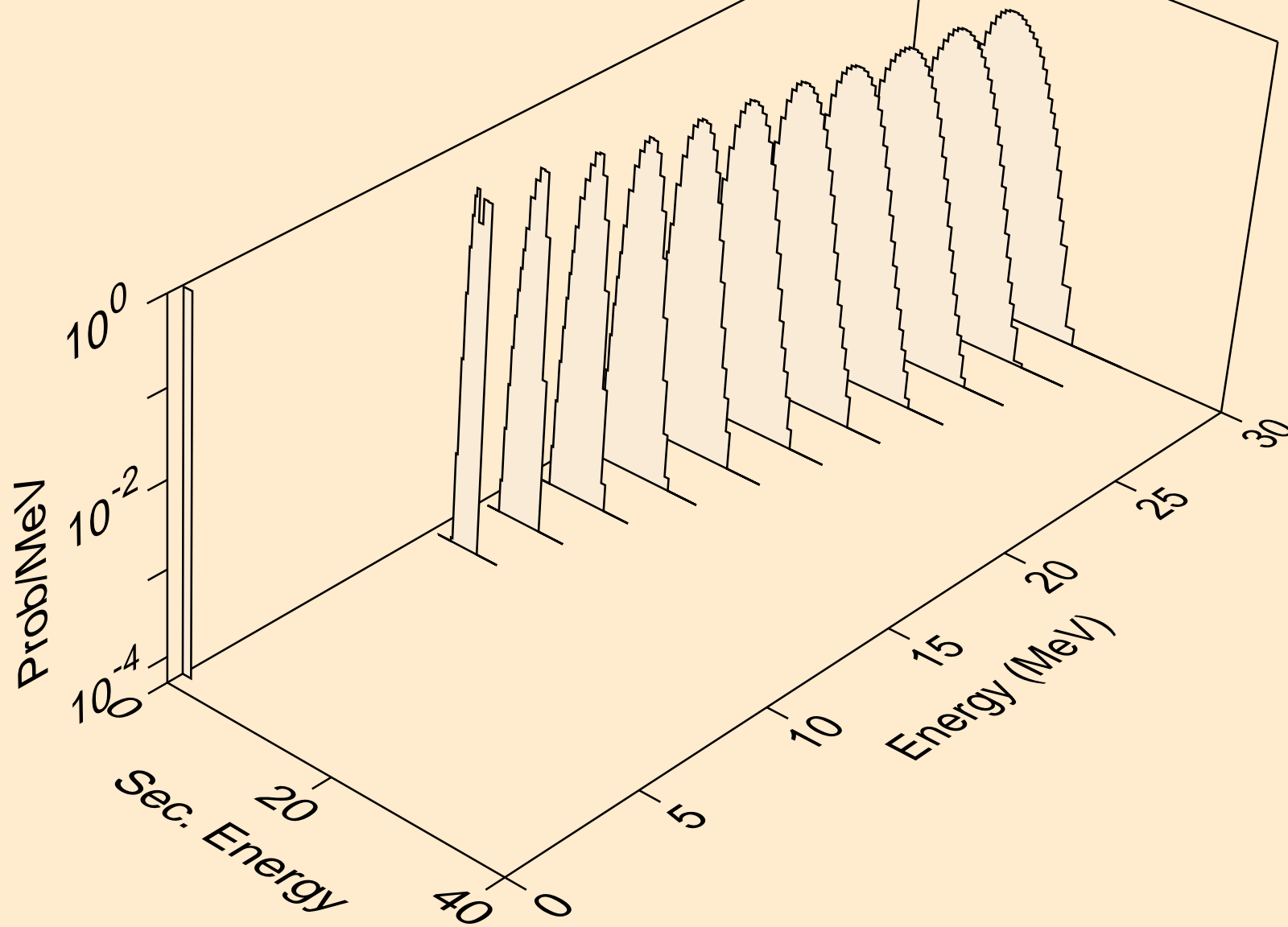
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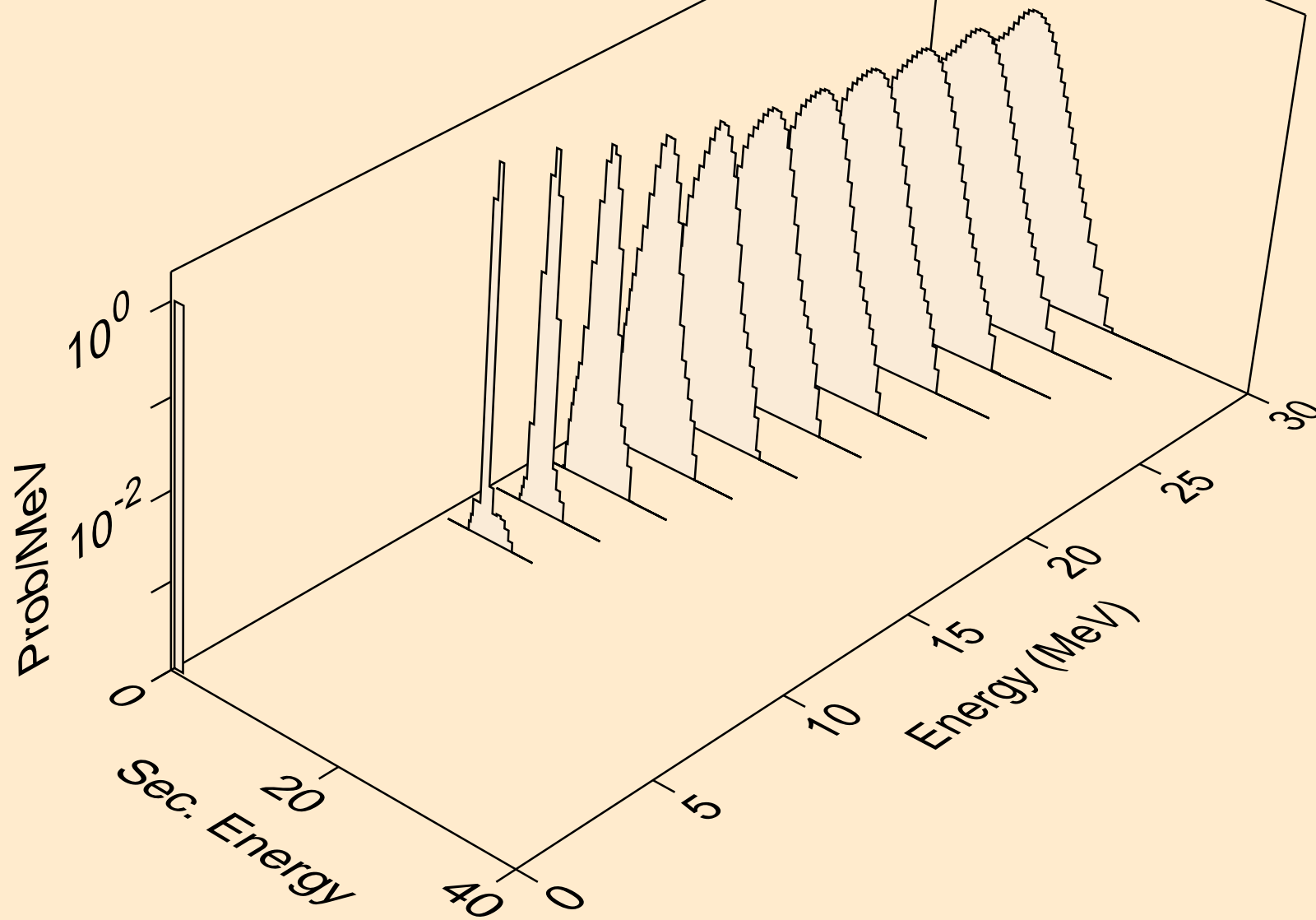
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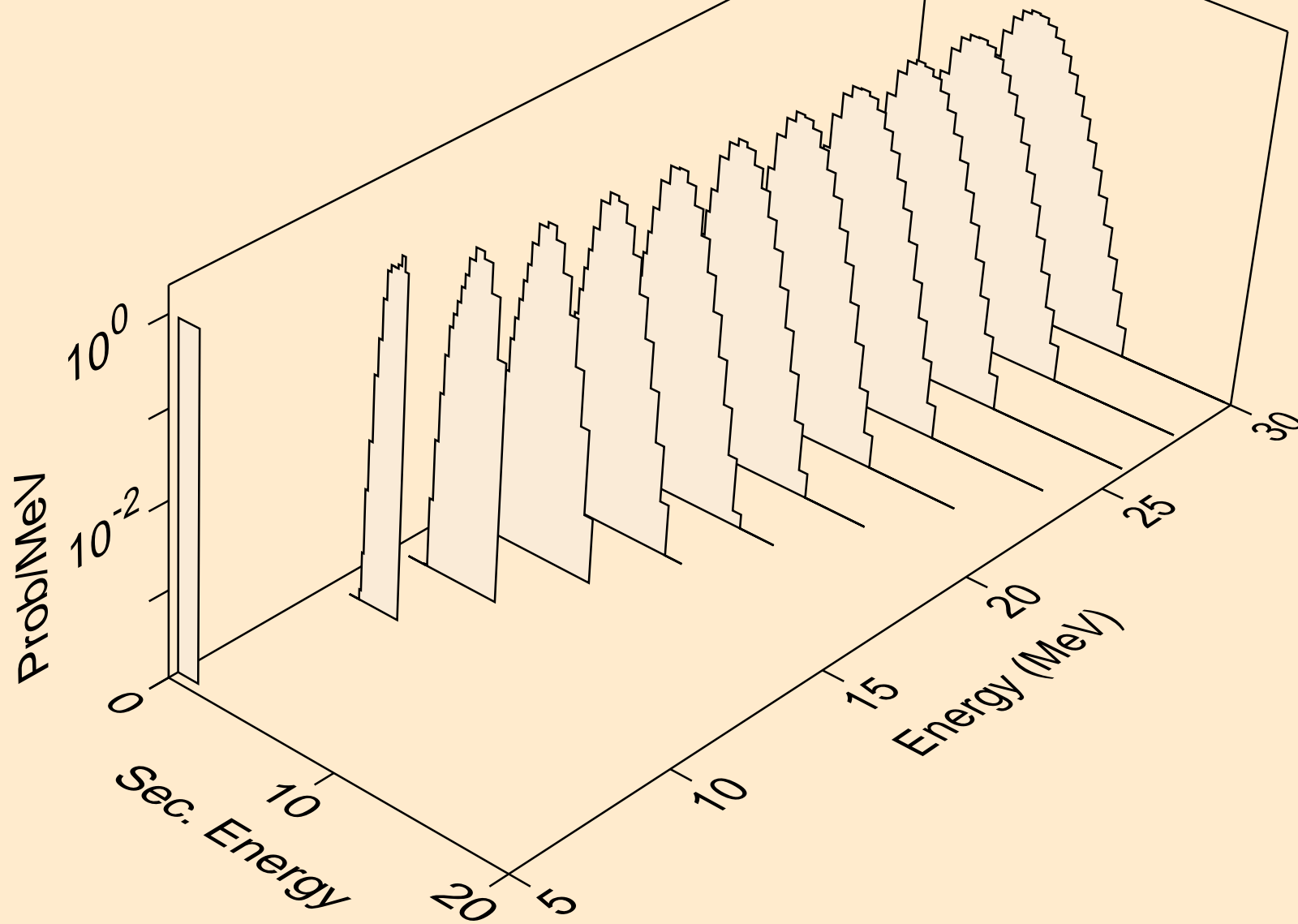
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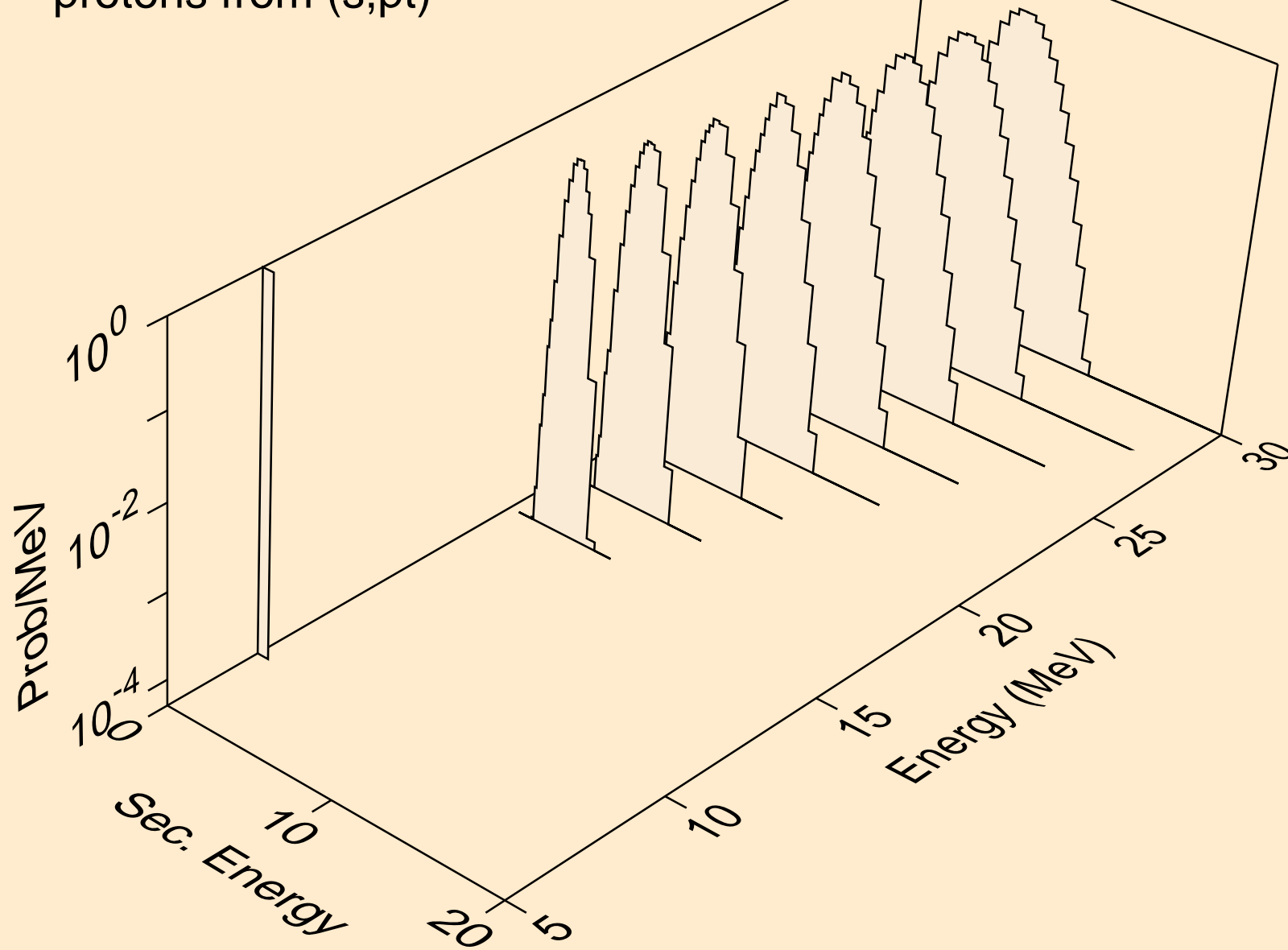
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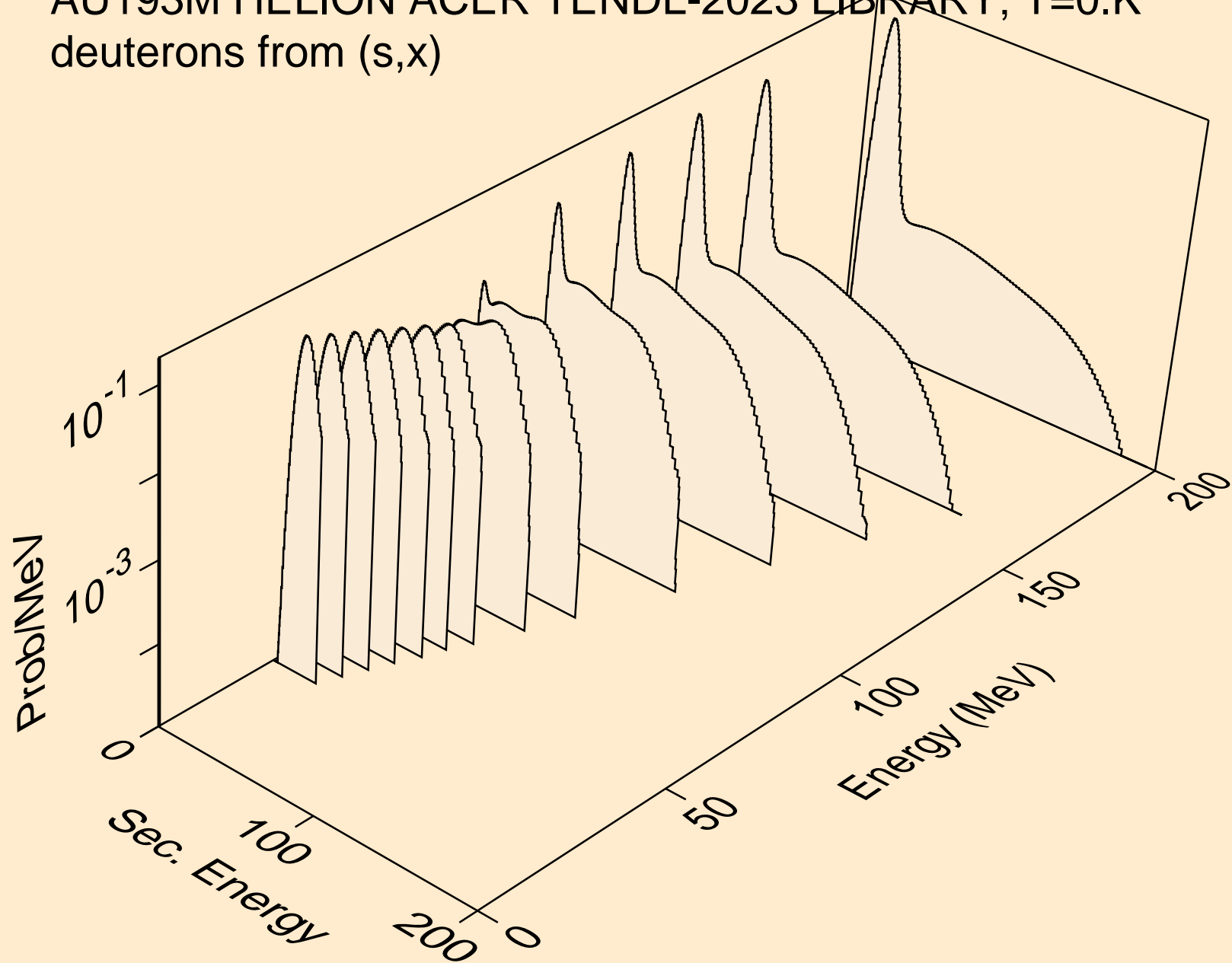
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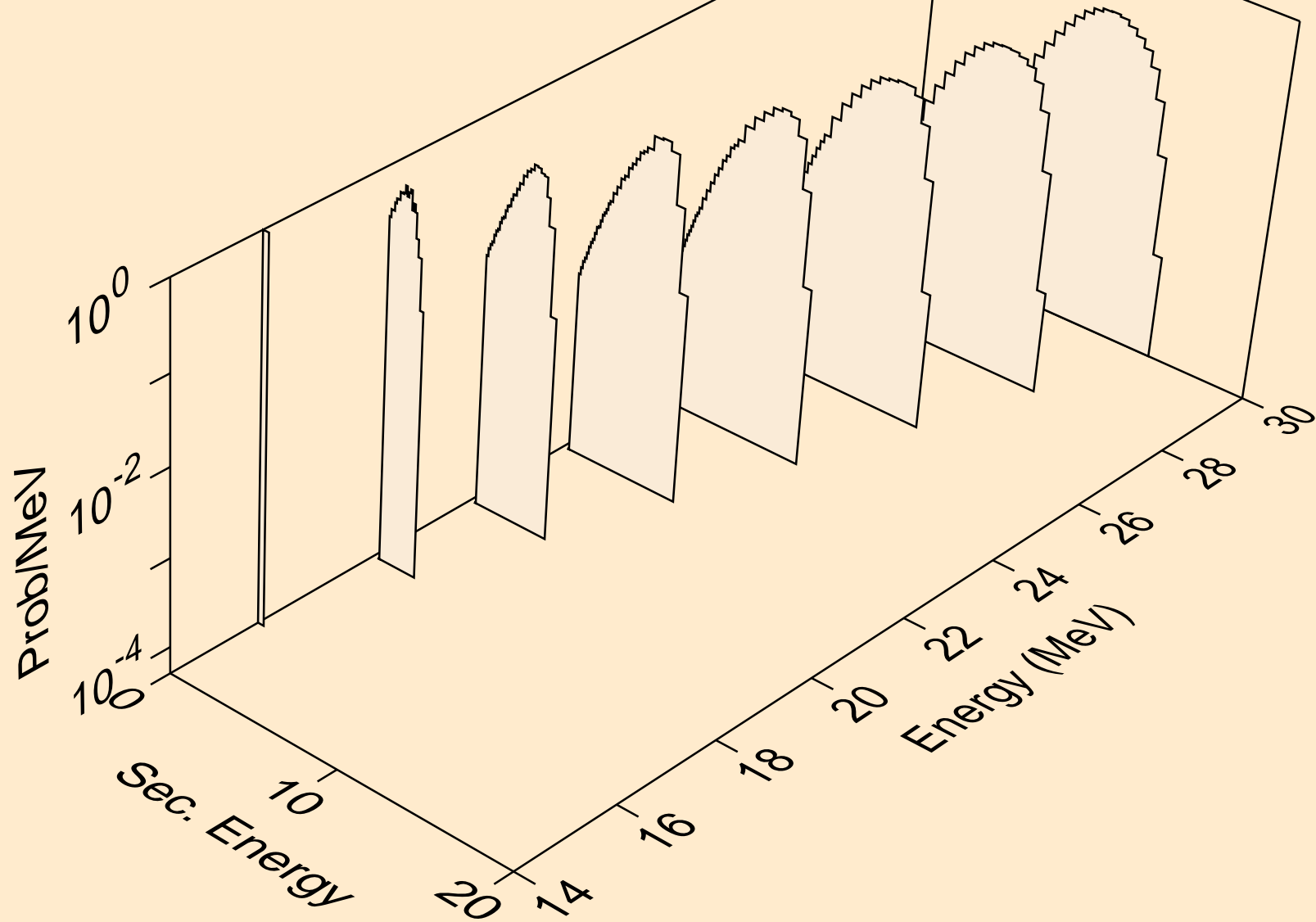
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protons from (s,pt)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

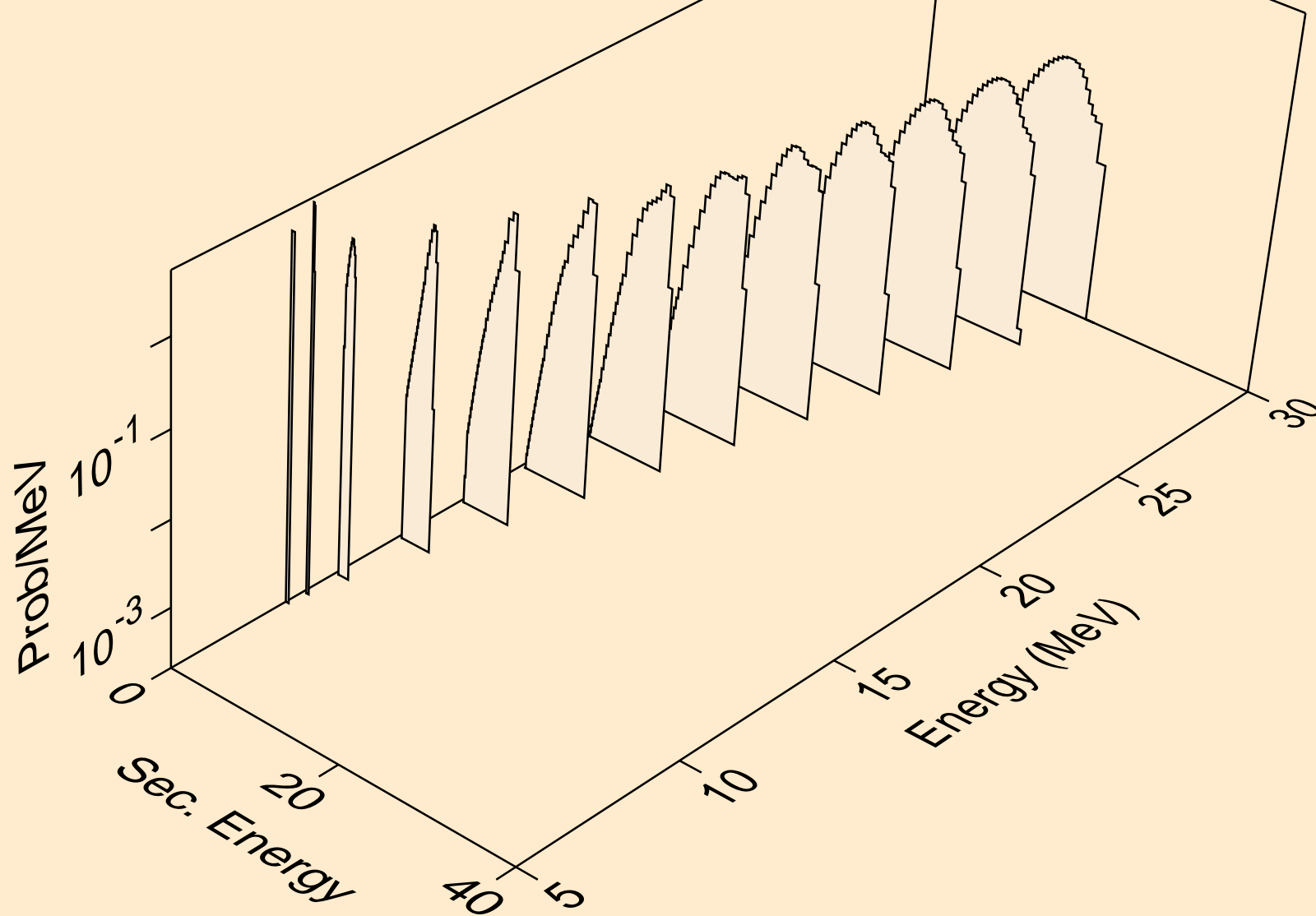


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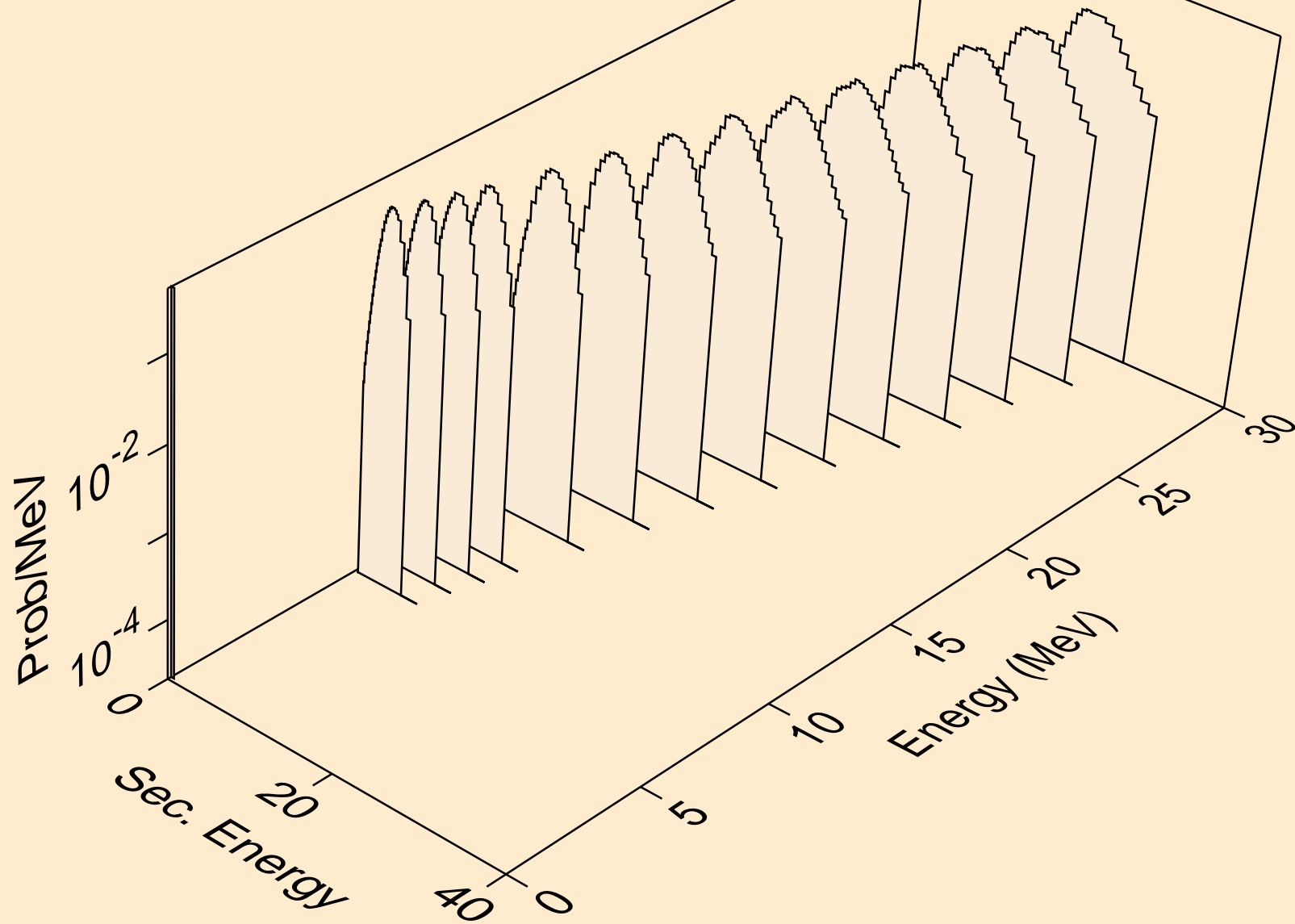




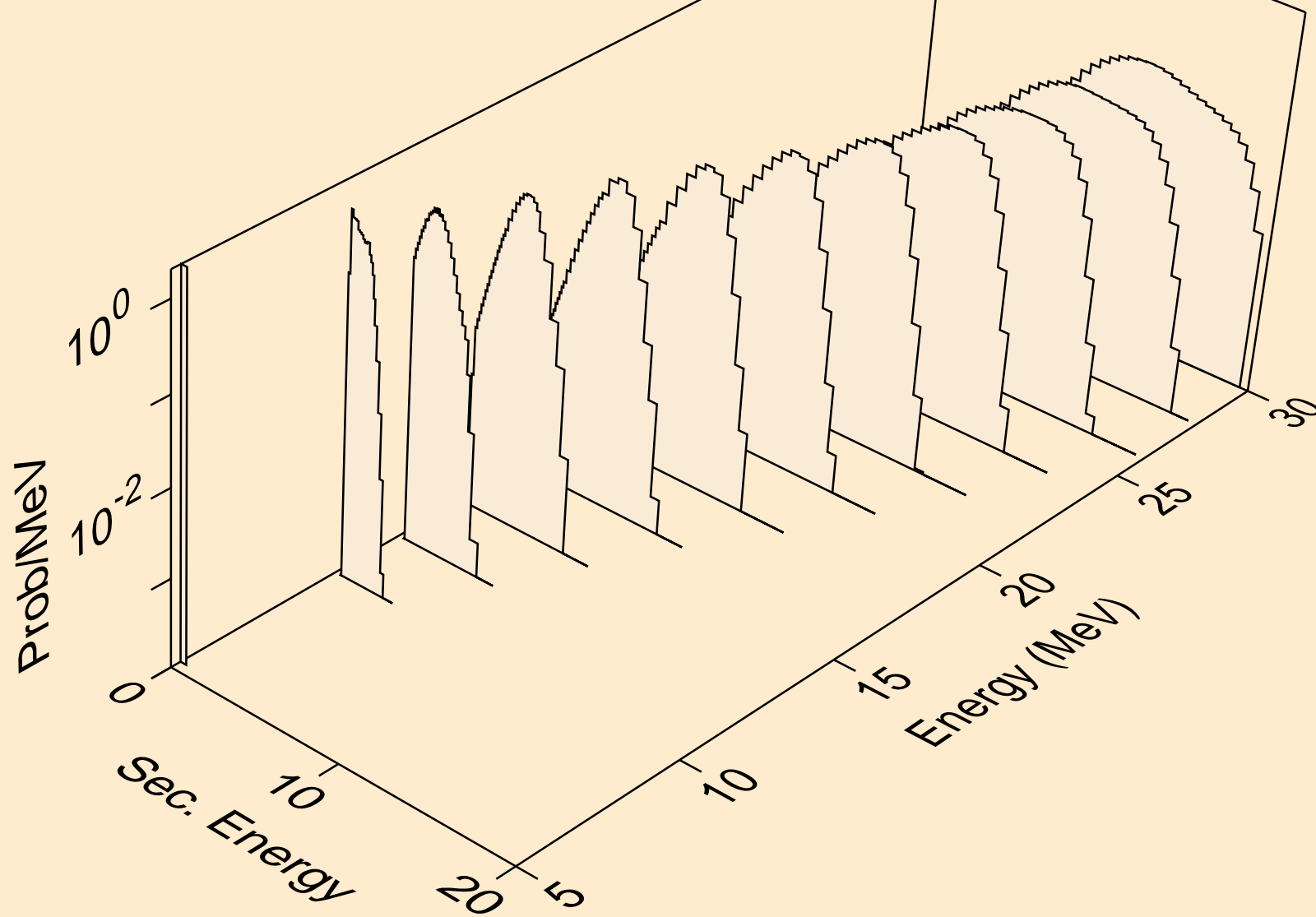
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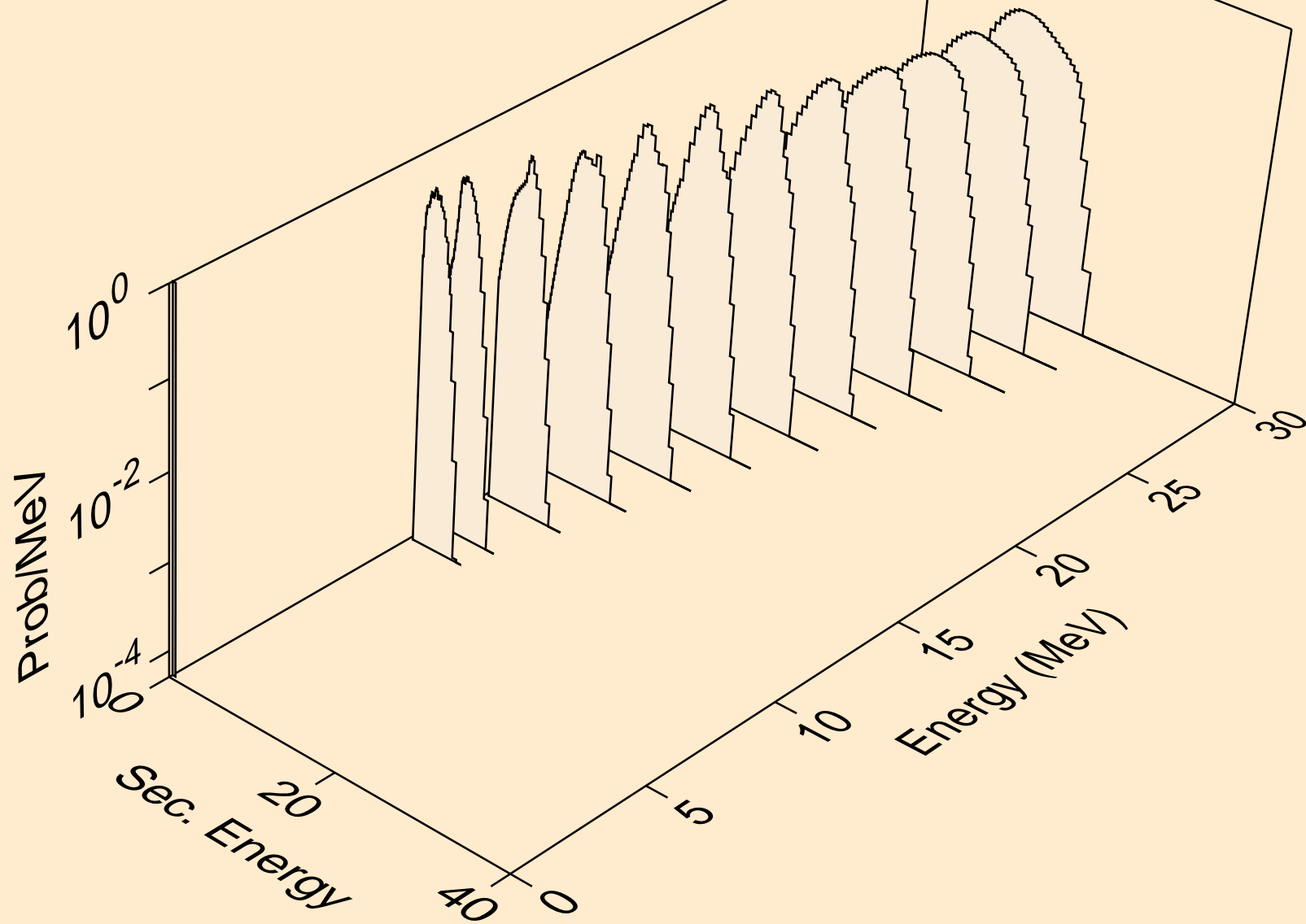
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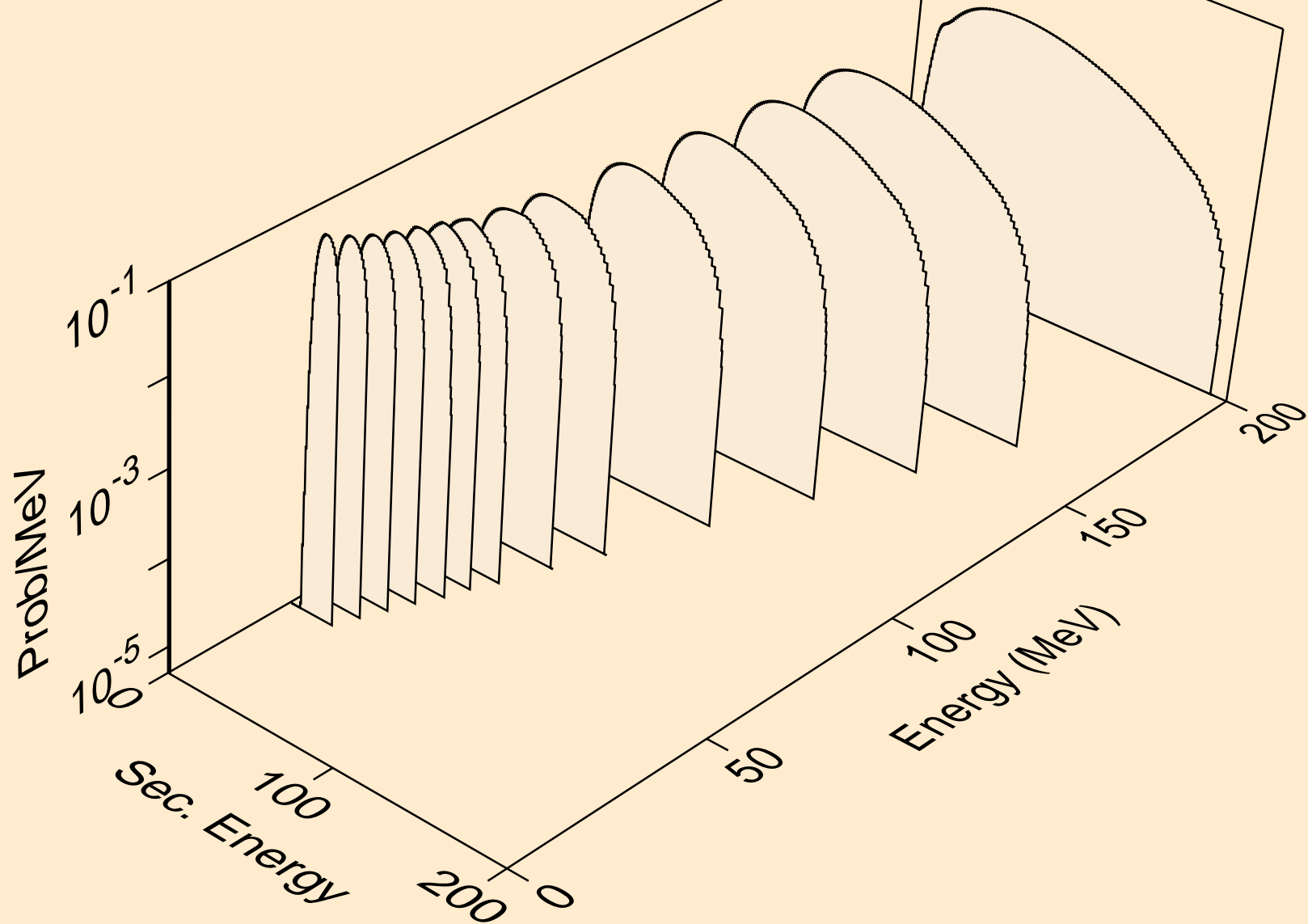
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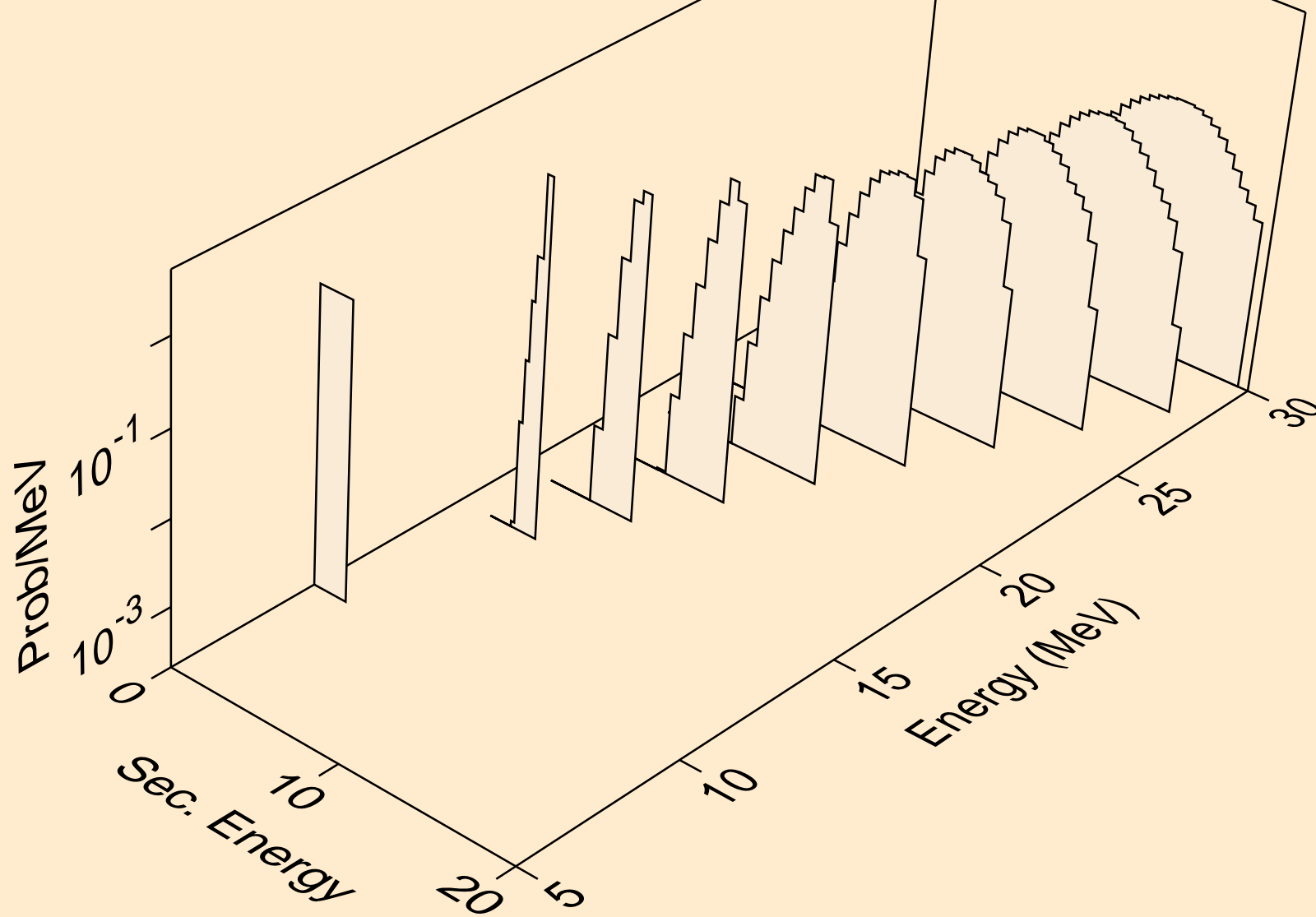
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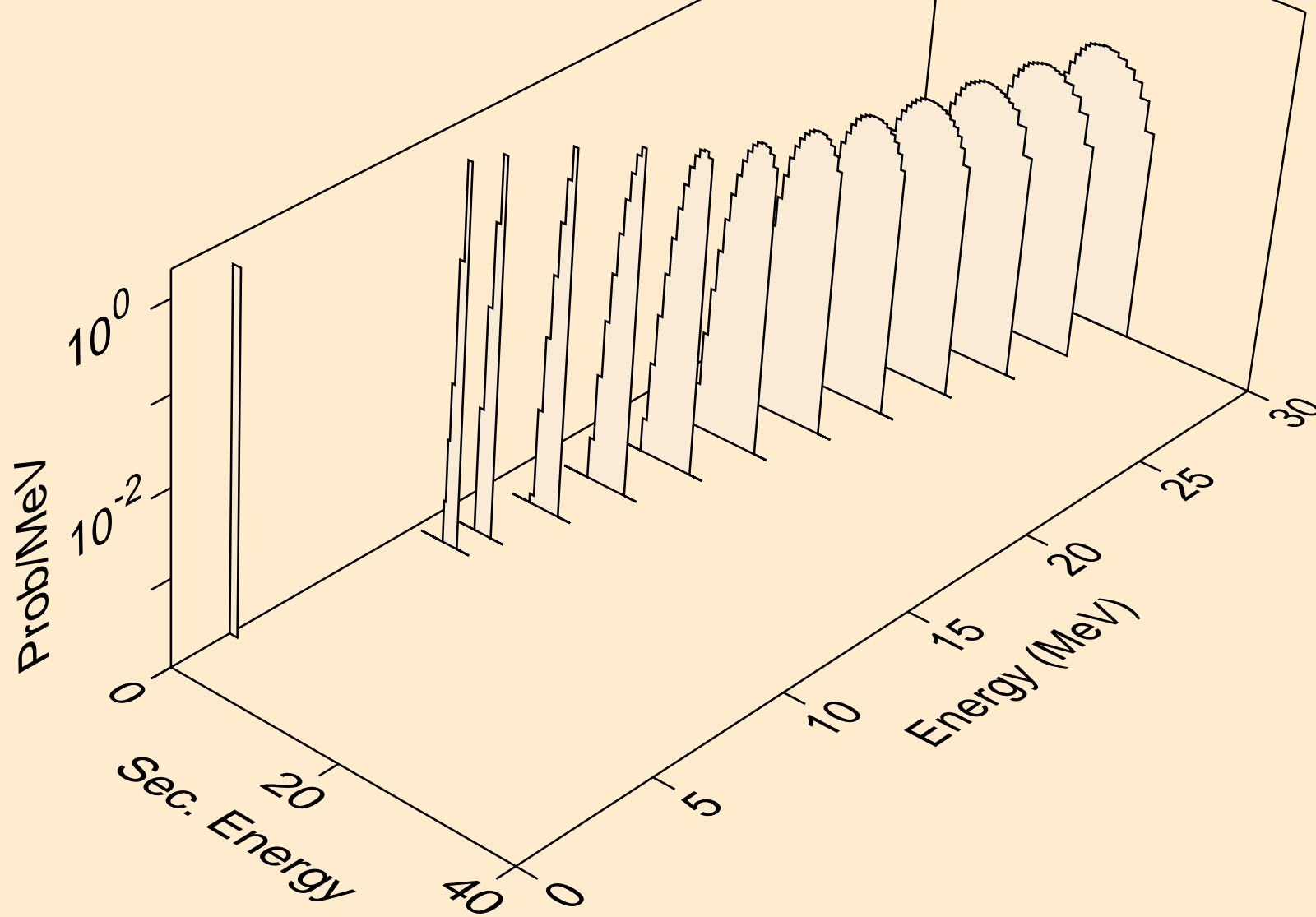
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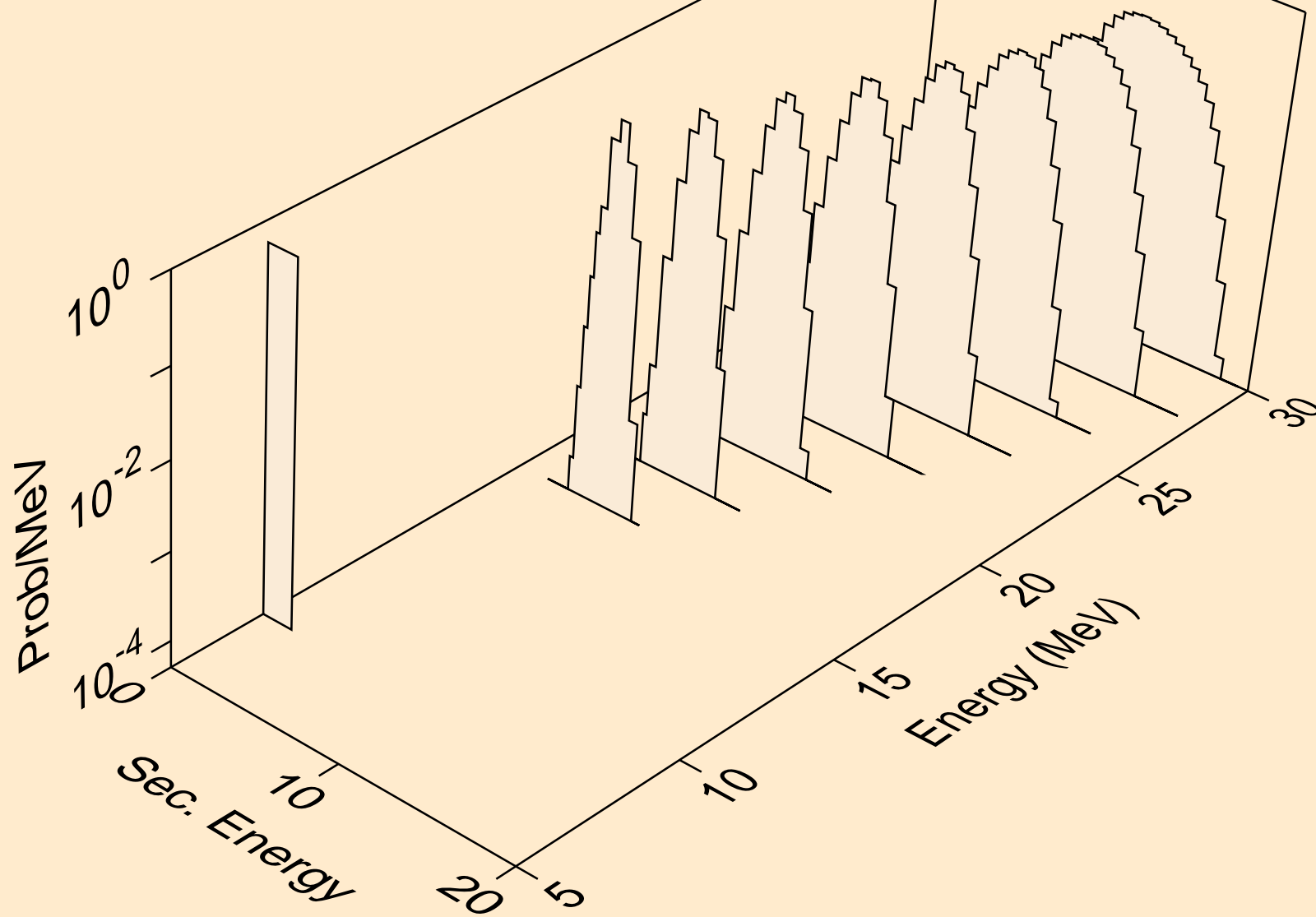
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

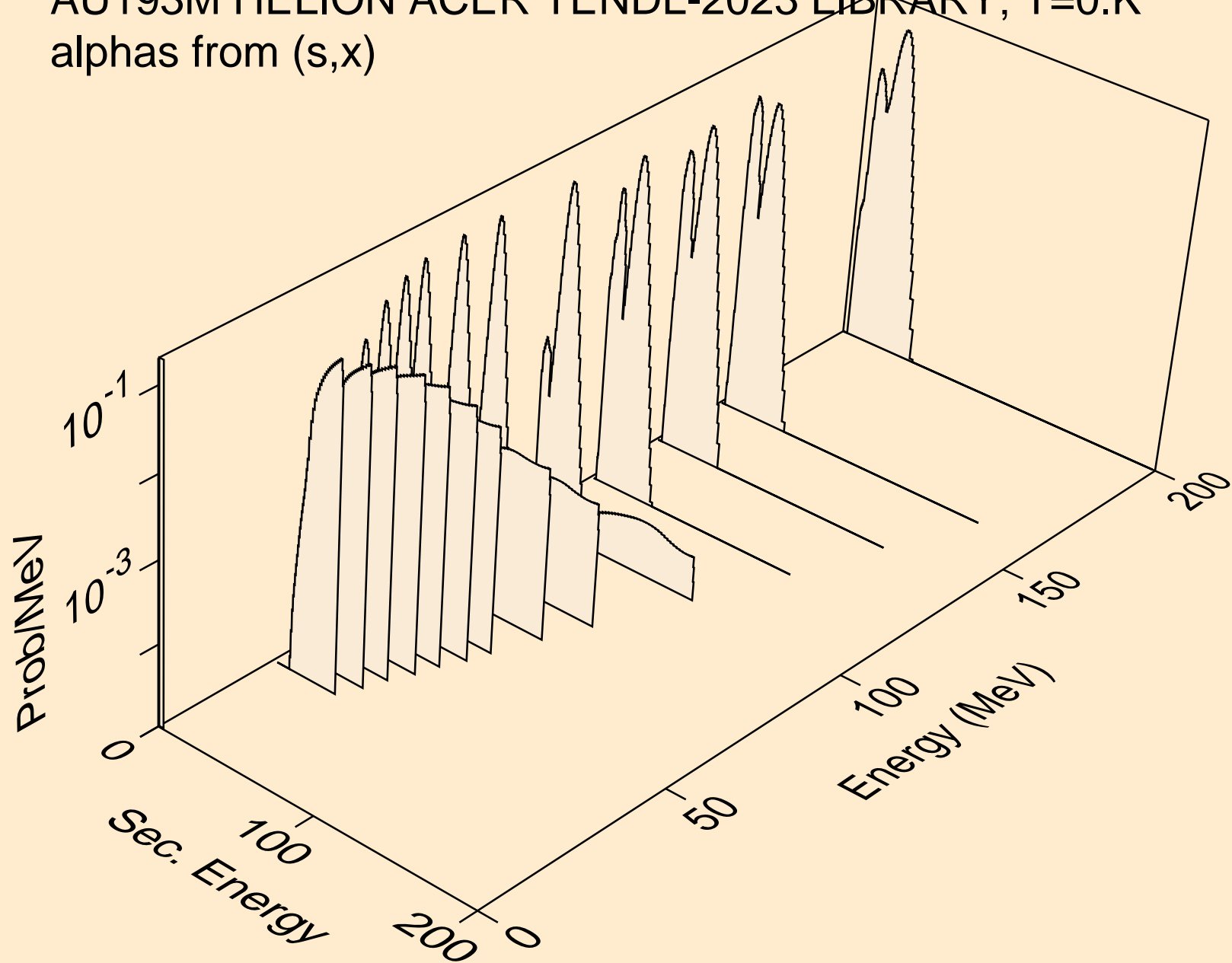


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tritons from (s,pt)

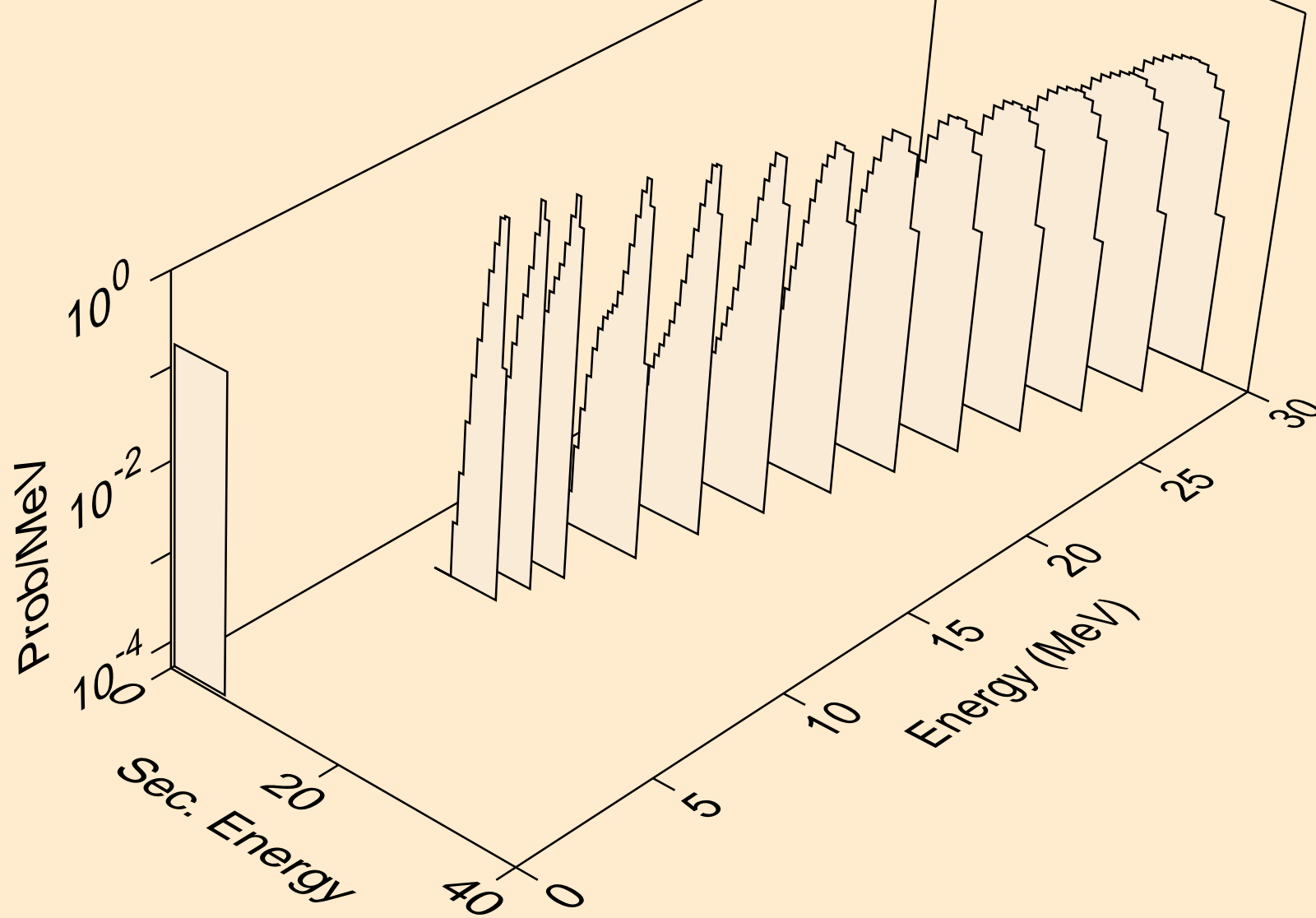




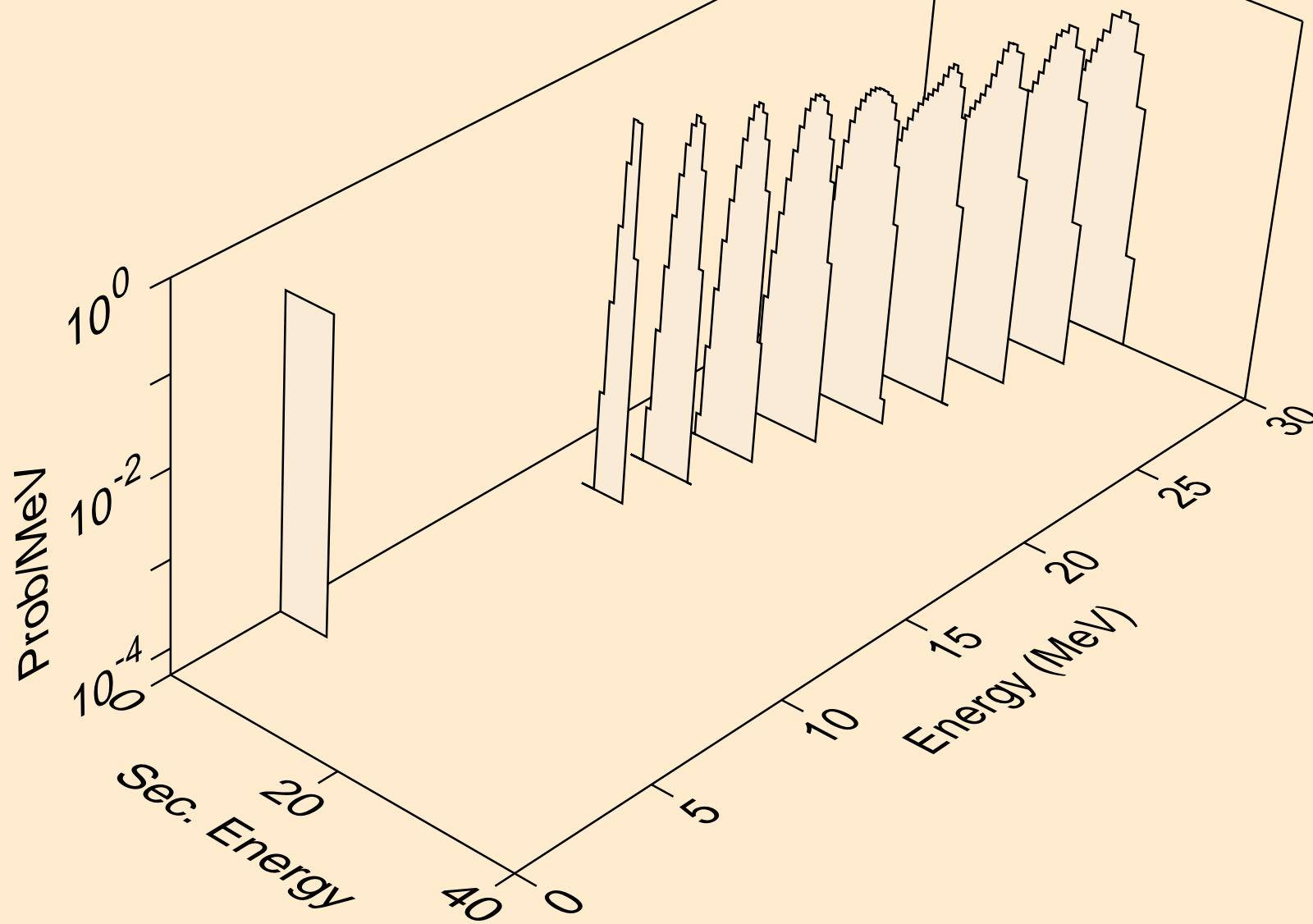
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alphas from (s,x)



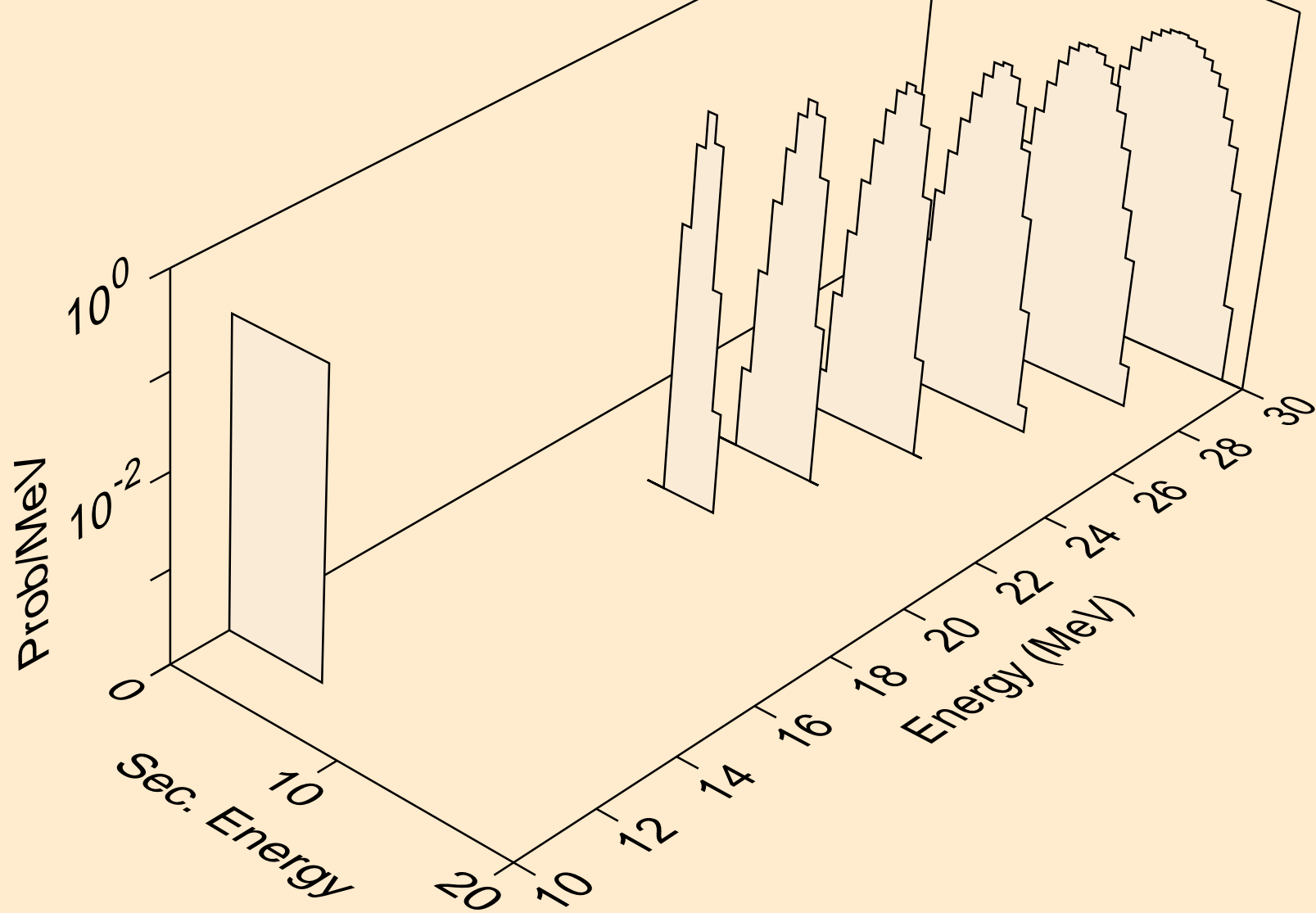
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



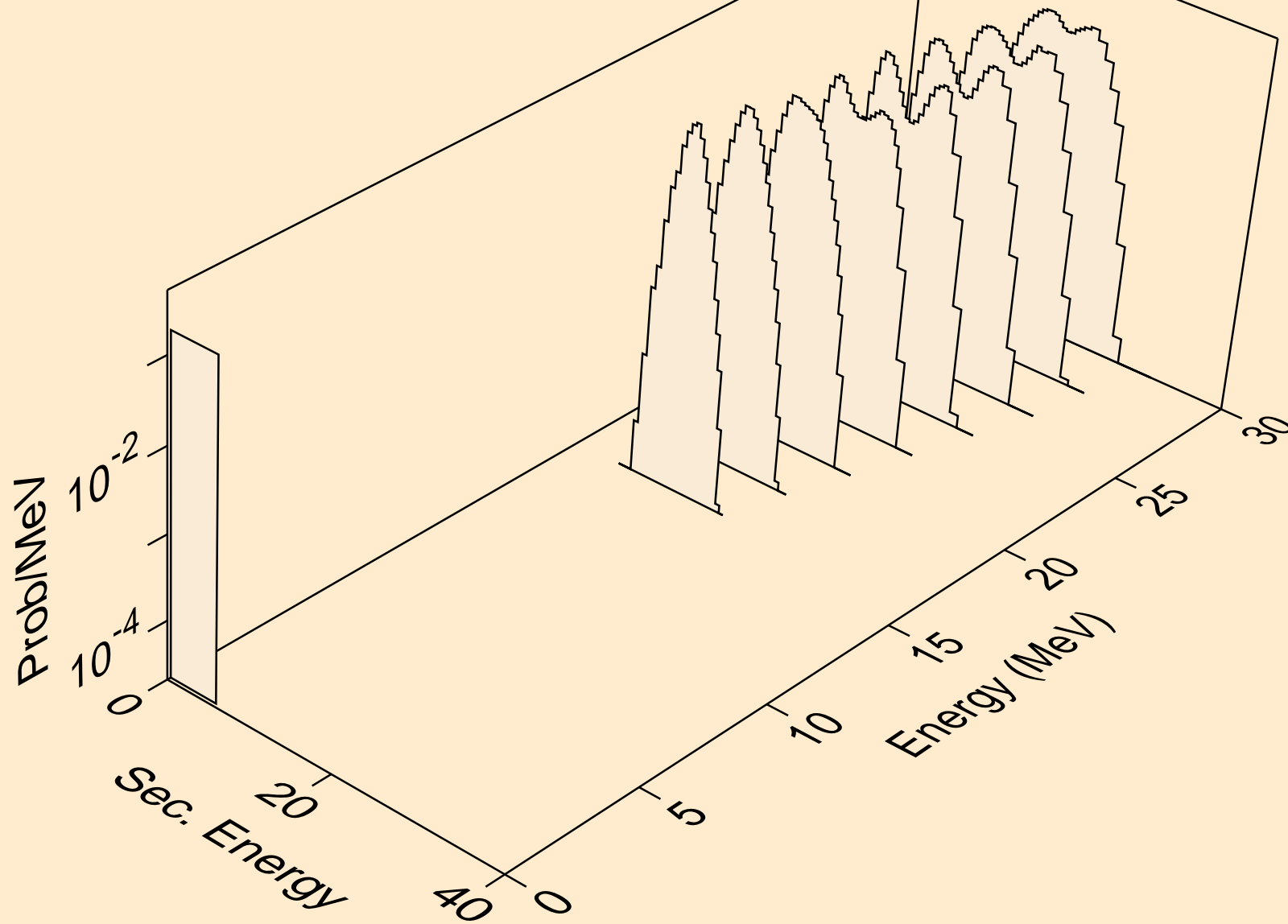
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alphas from (s,2n)a



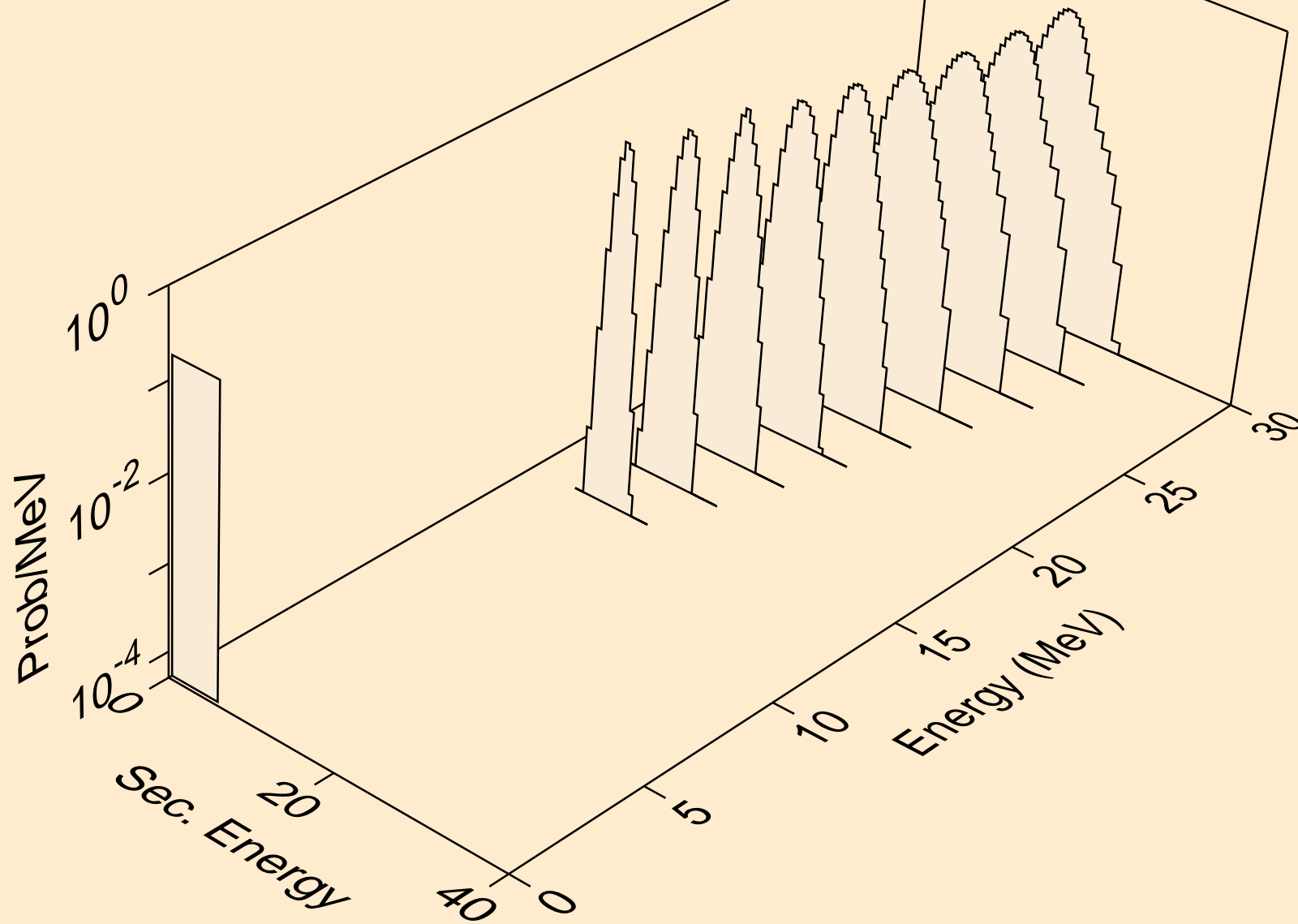
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alphas from (s,3n)a



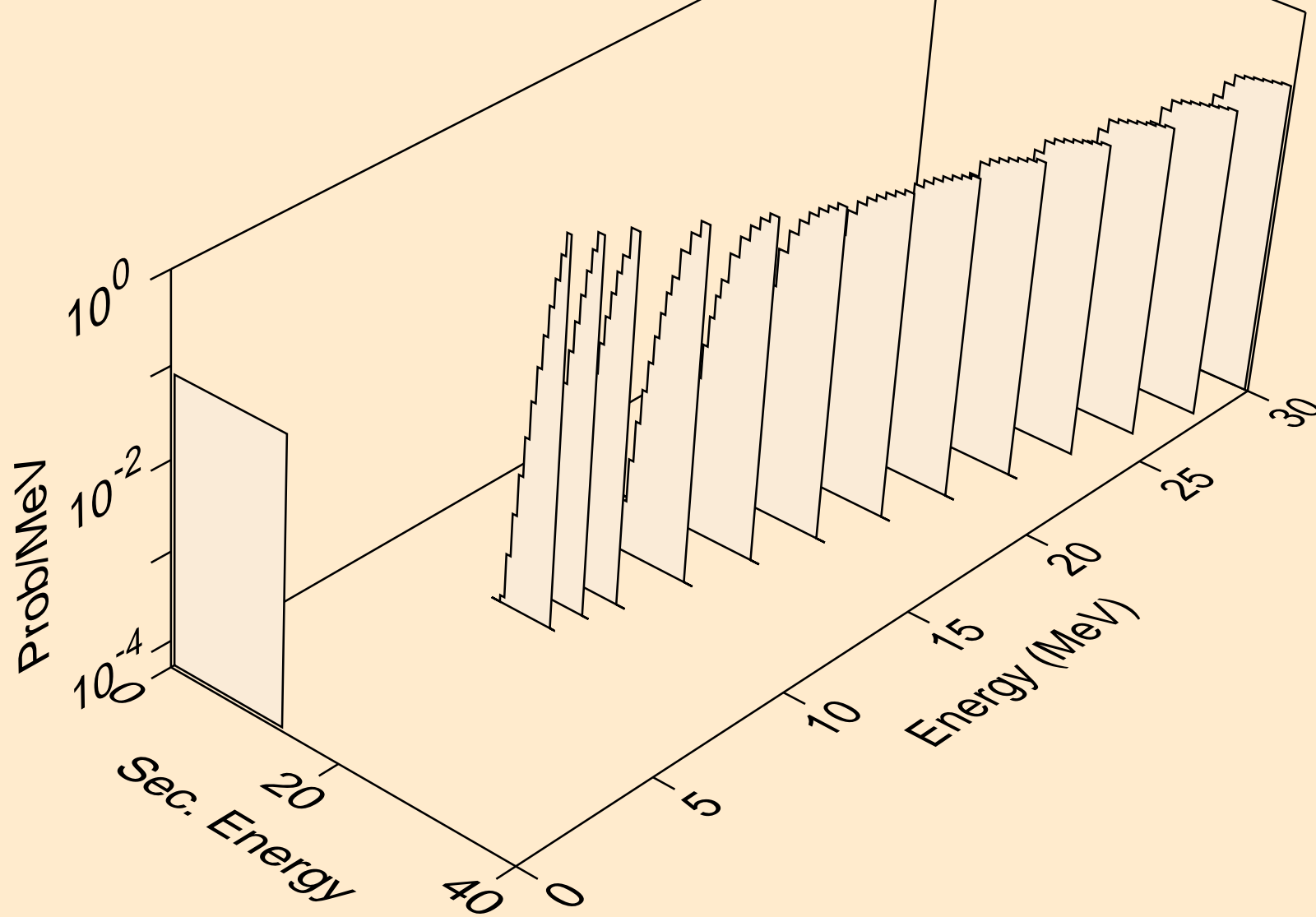
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alphas from (s,n\*)2a



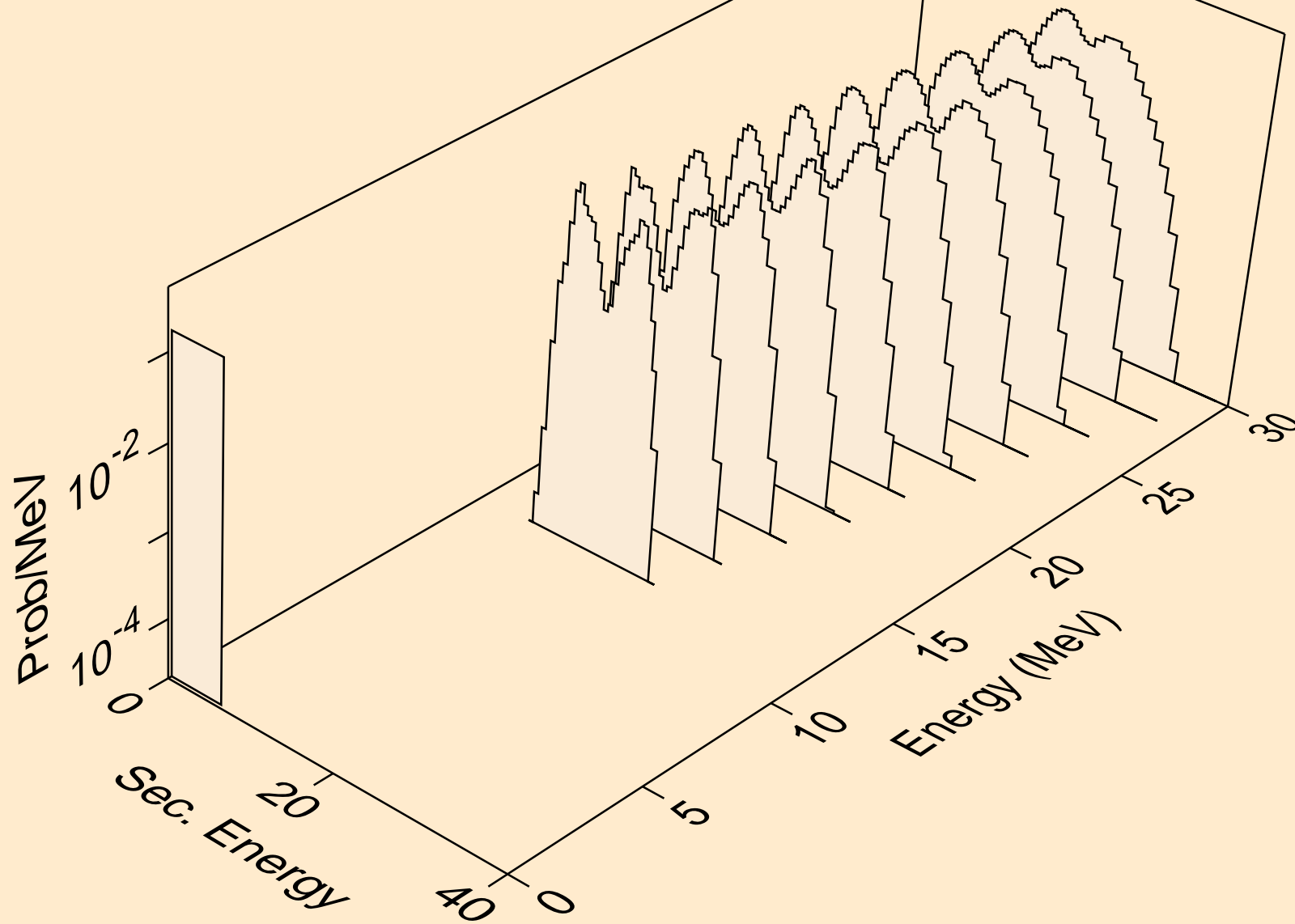
AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

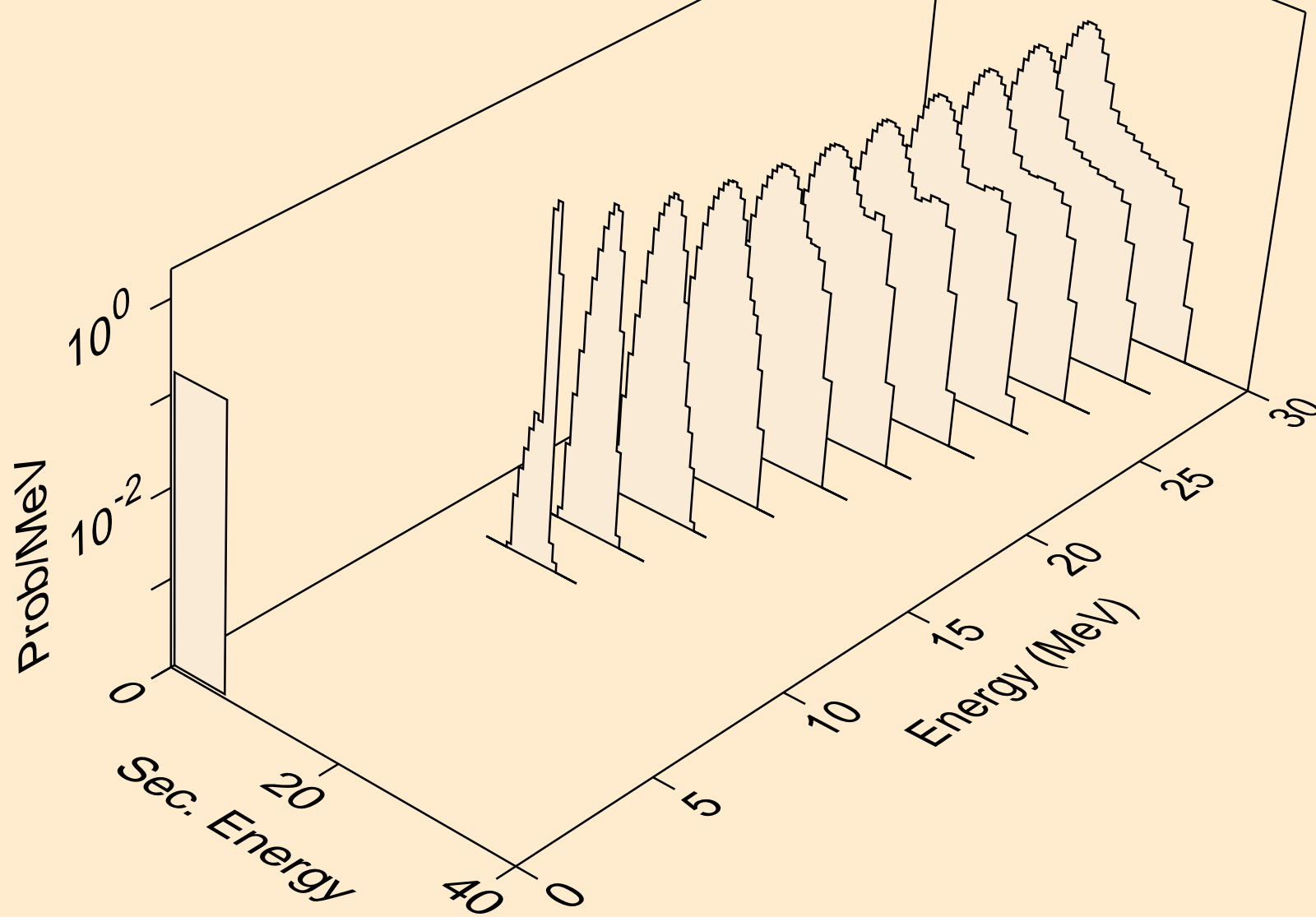


AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)





AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



AU193M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

