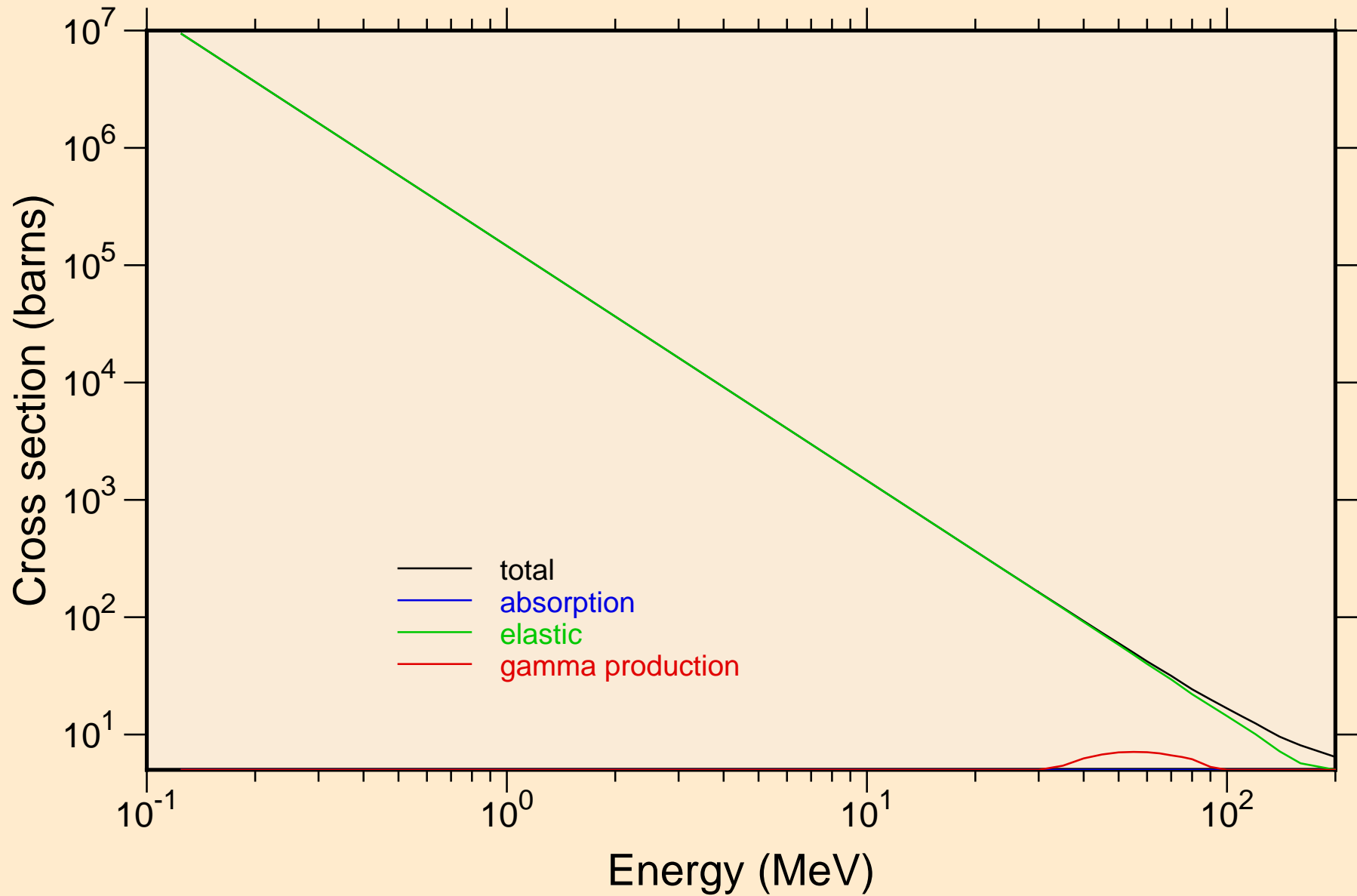
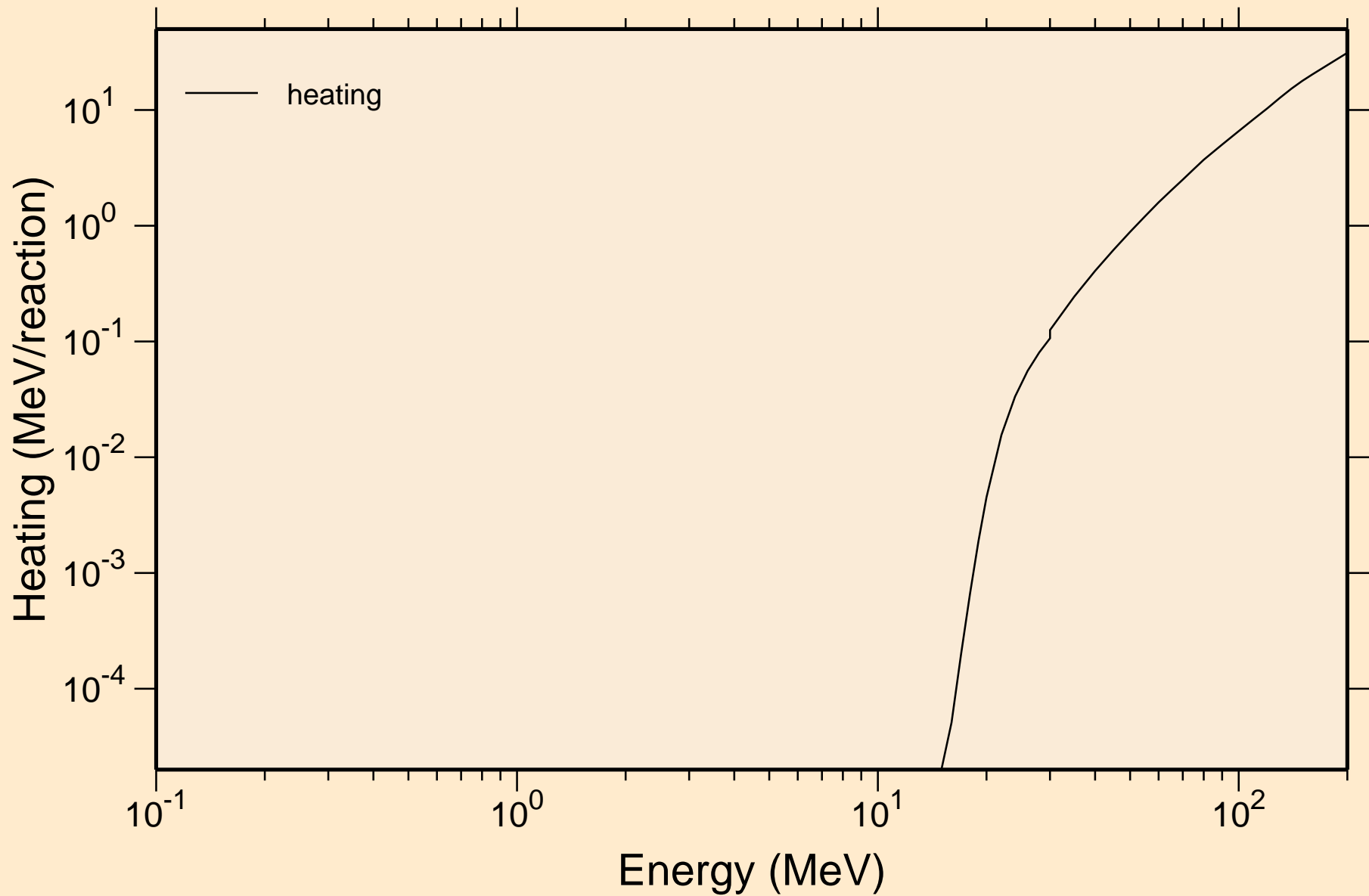


OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



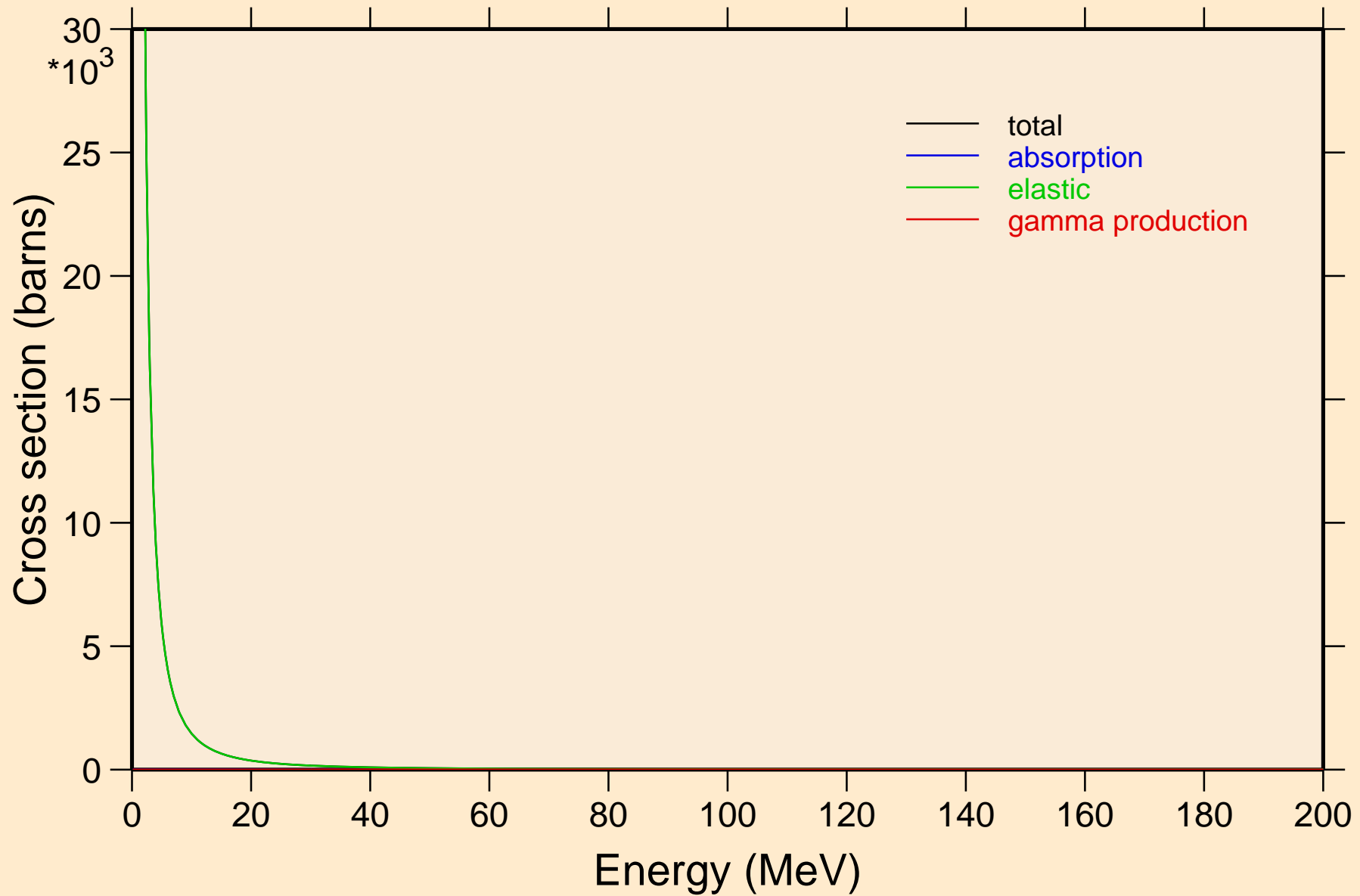
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



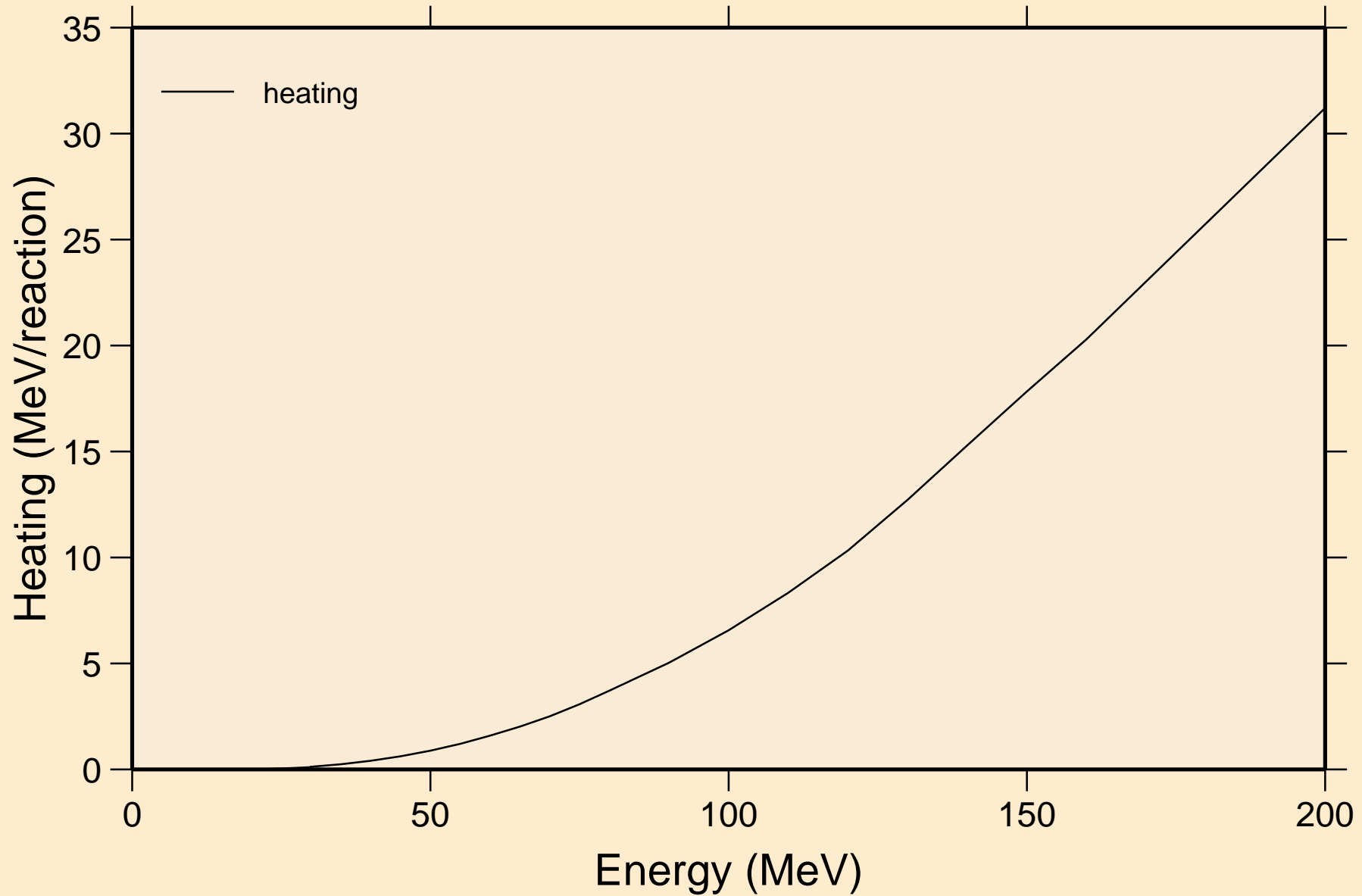
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## Principal cross sections

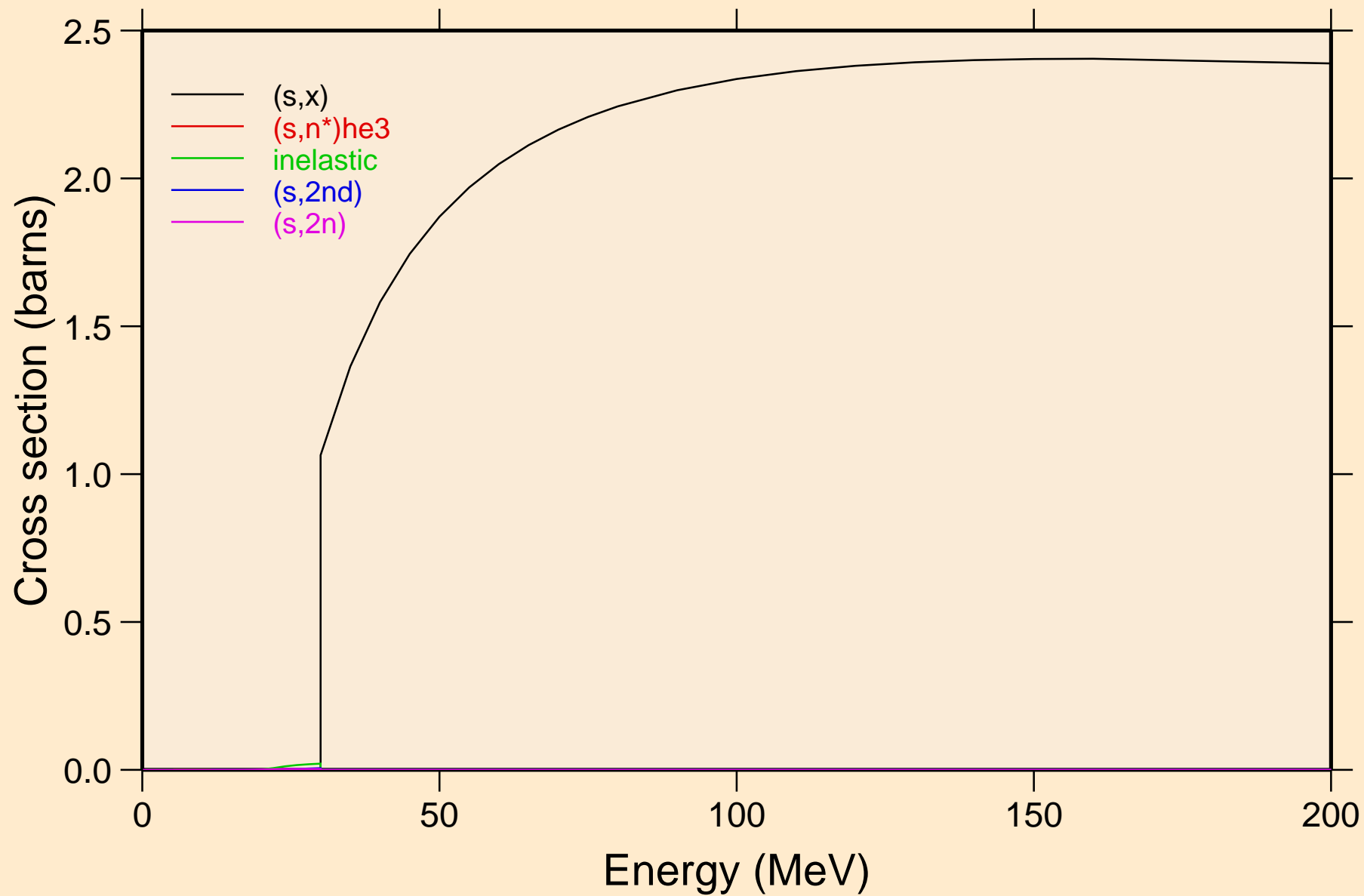


OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K

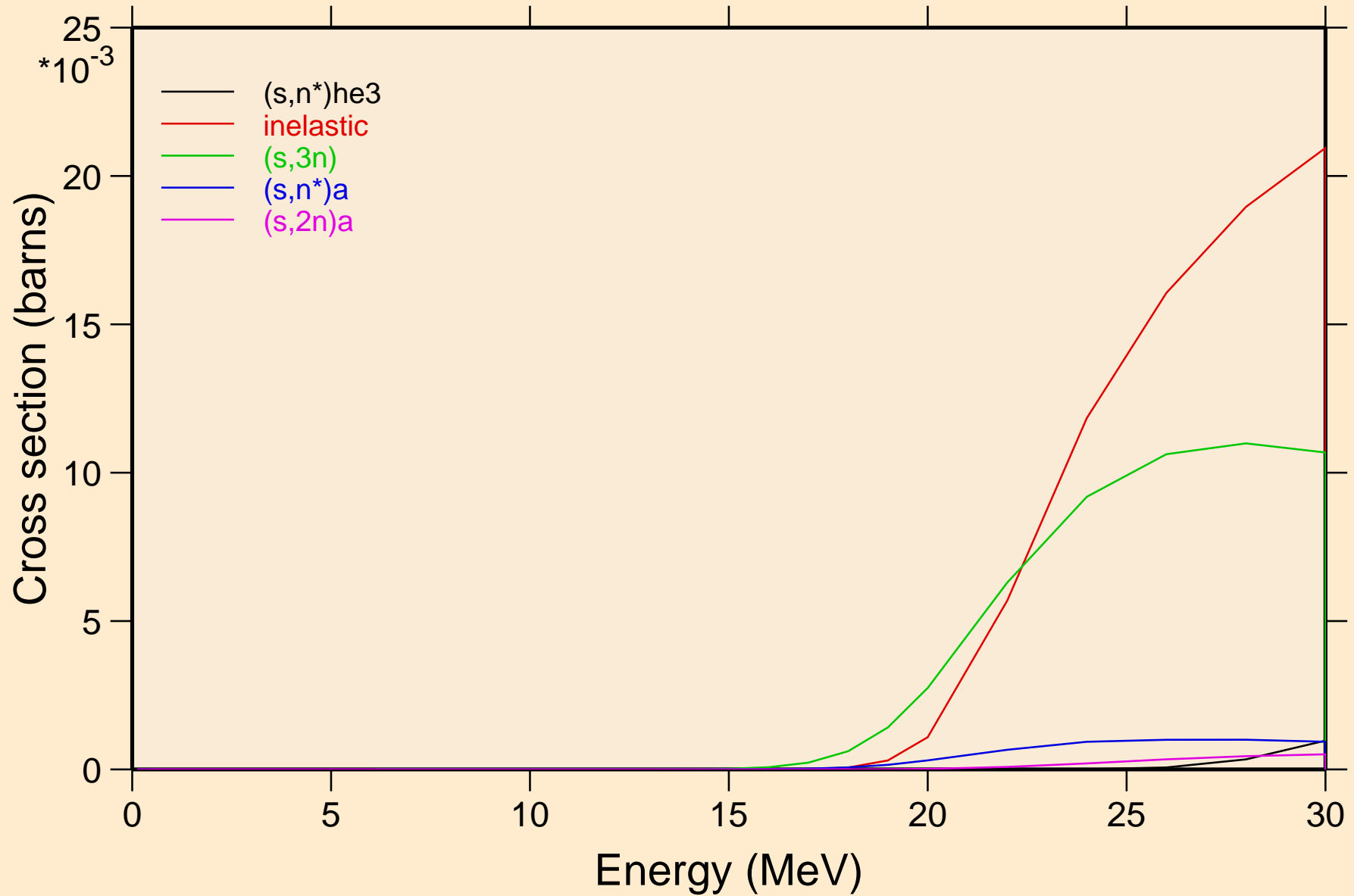
Heating



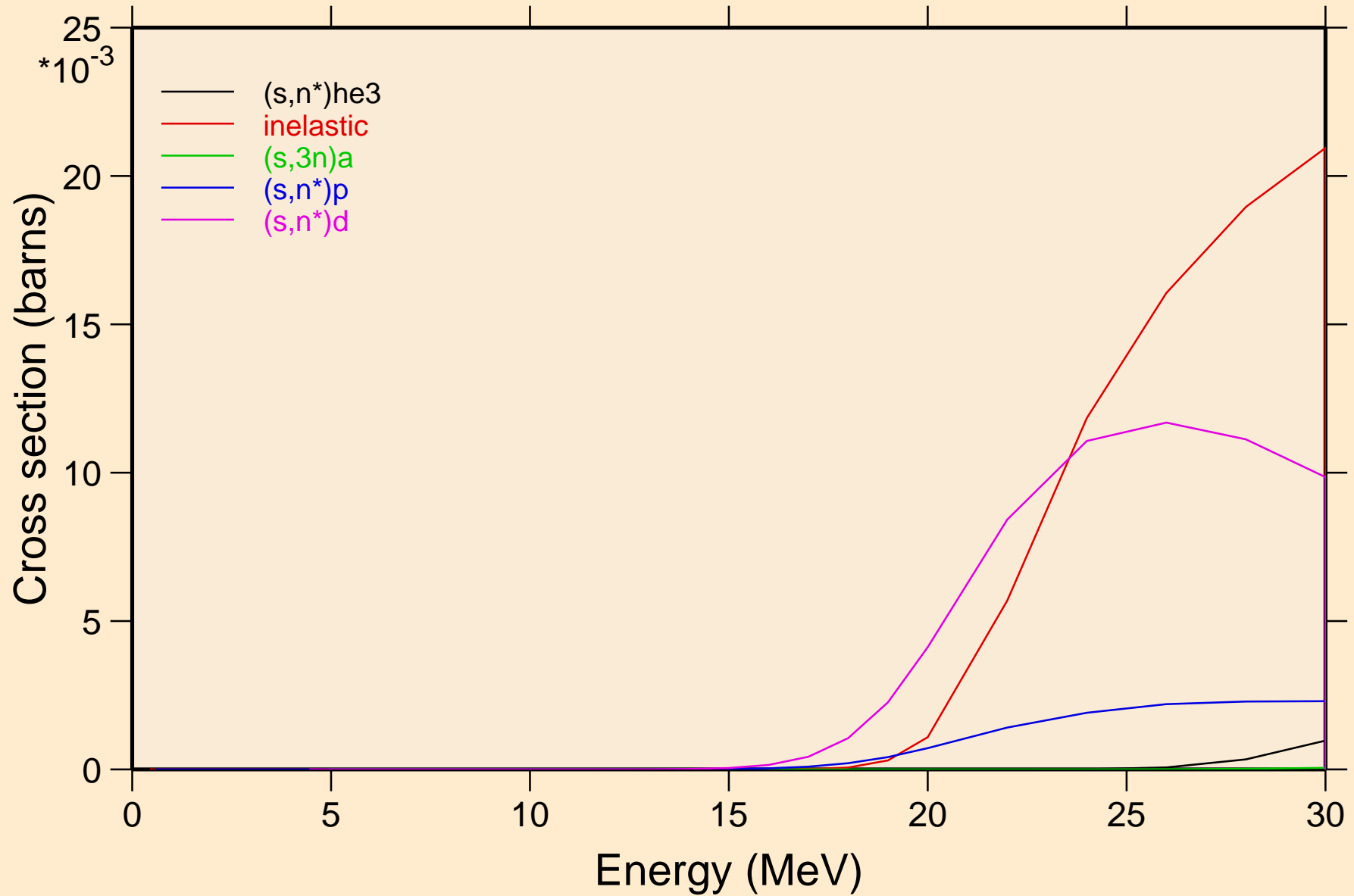
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



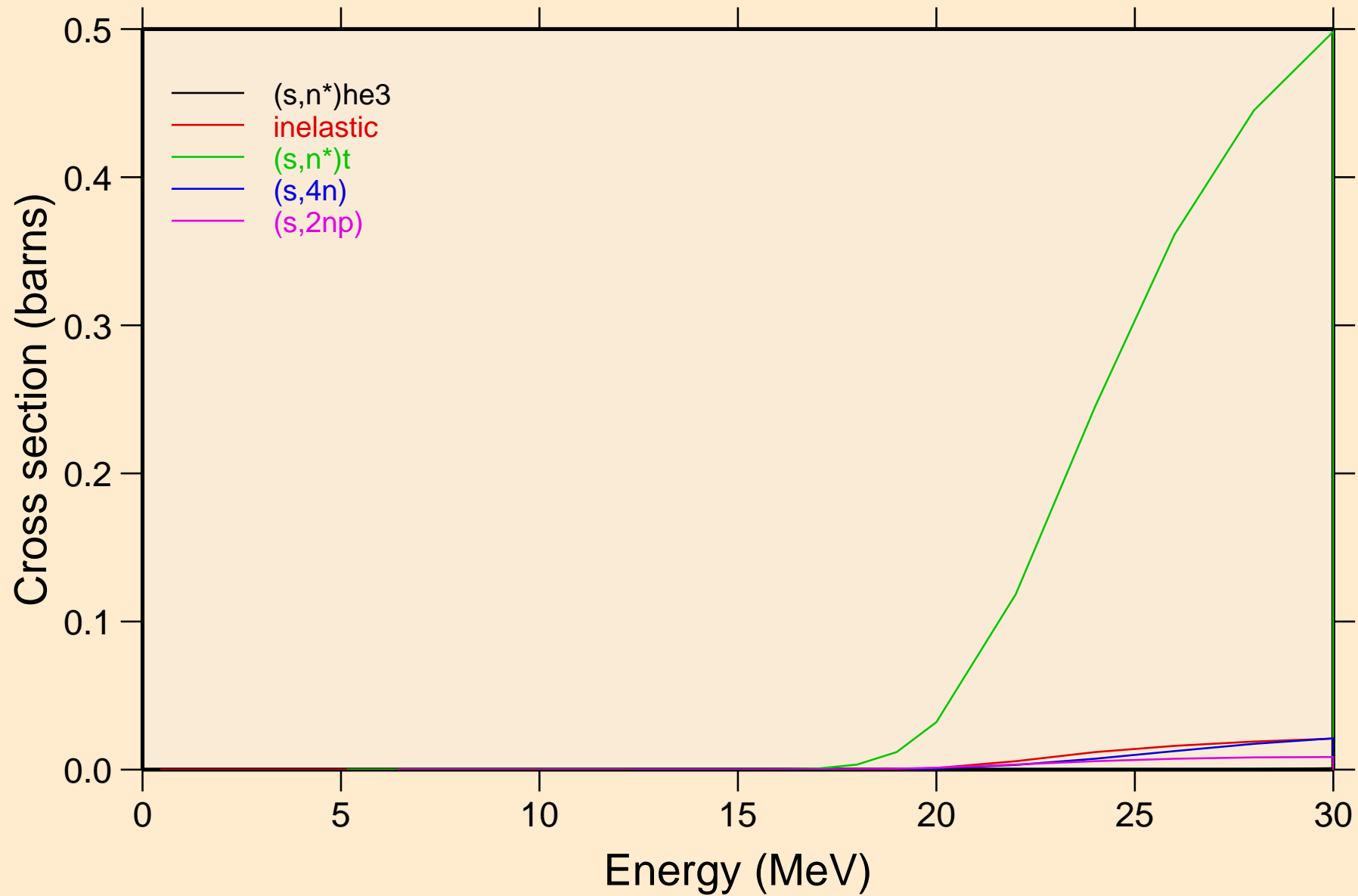
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Threshold reactions



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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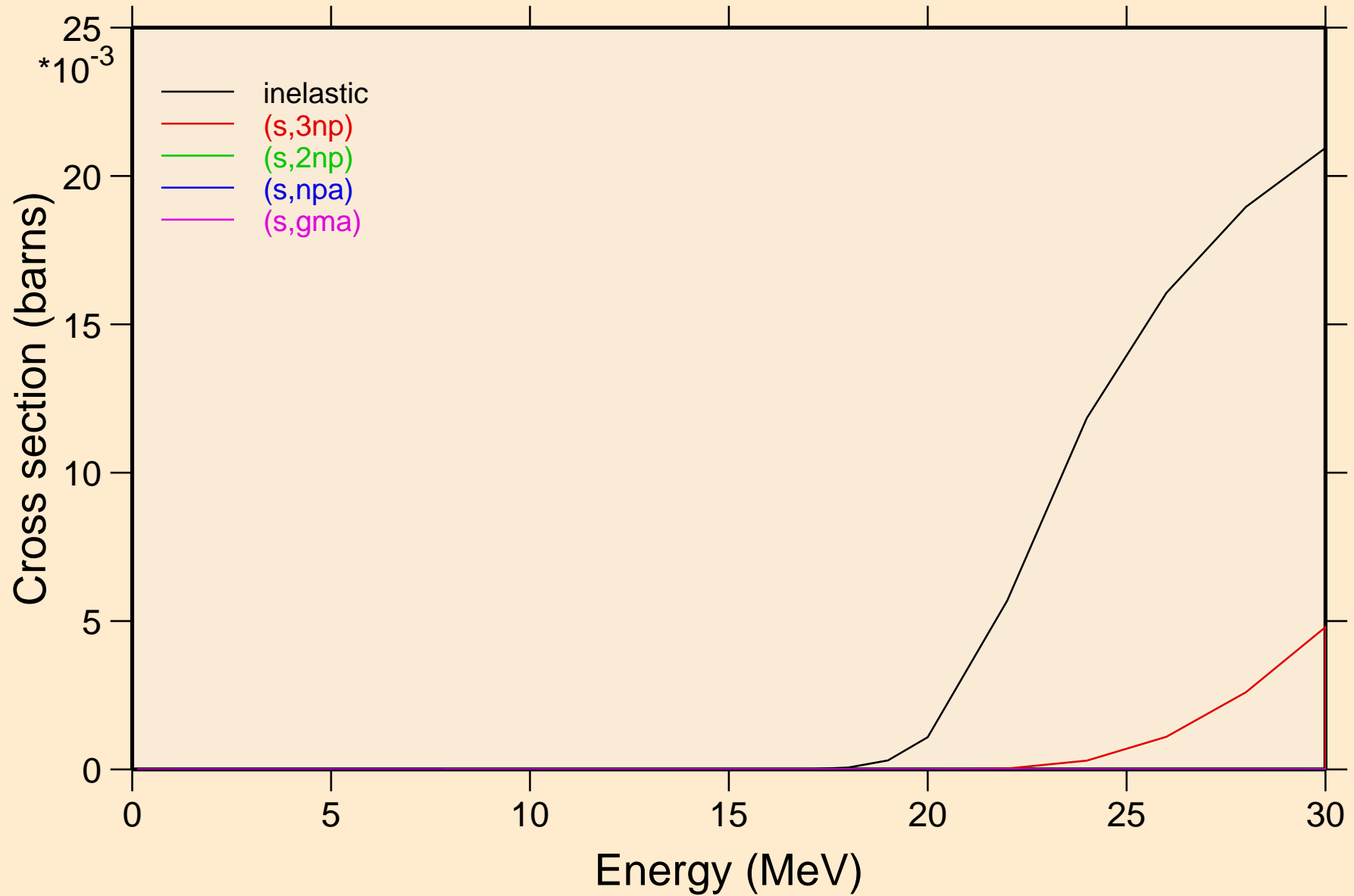
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Threshold reactions





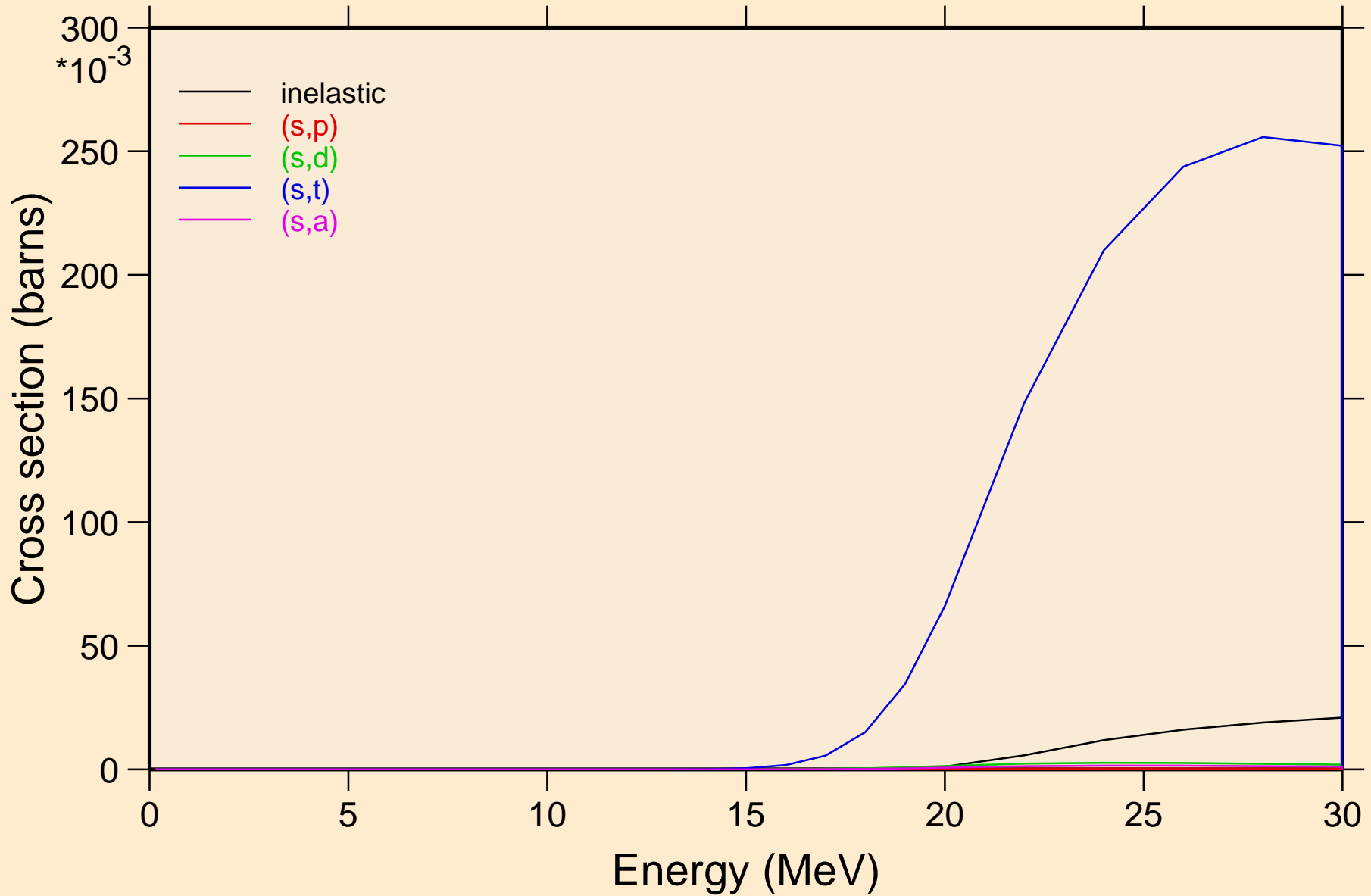
# OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

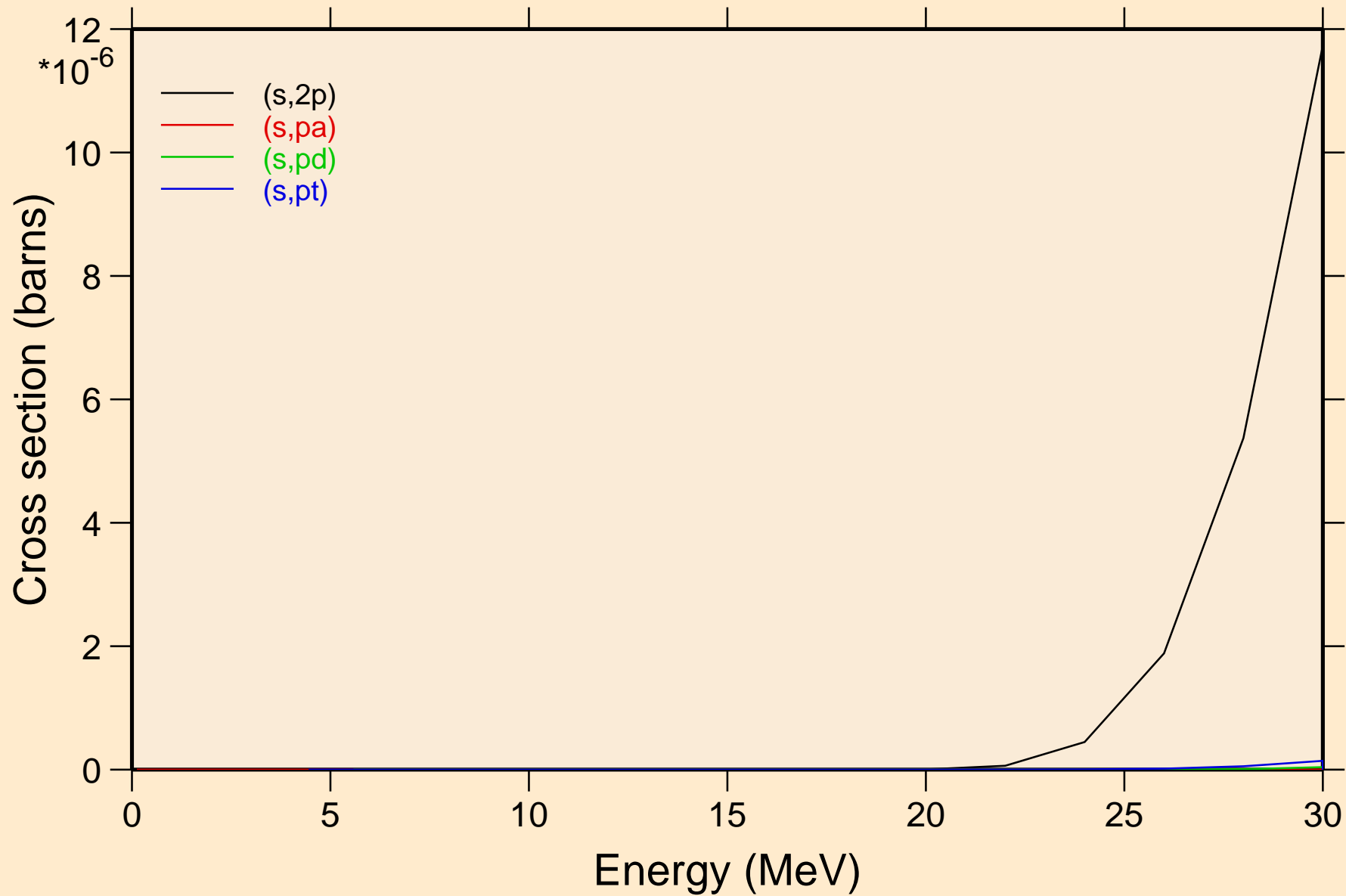


# OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K

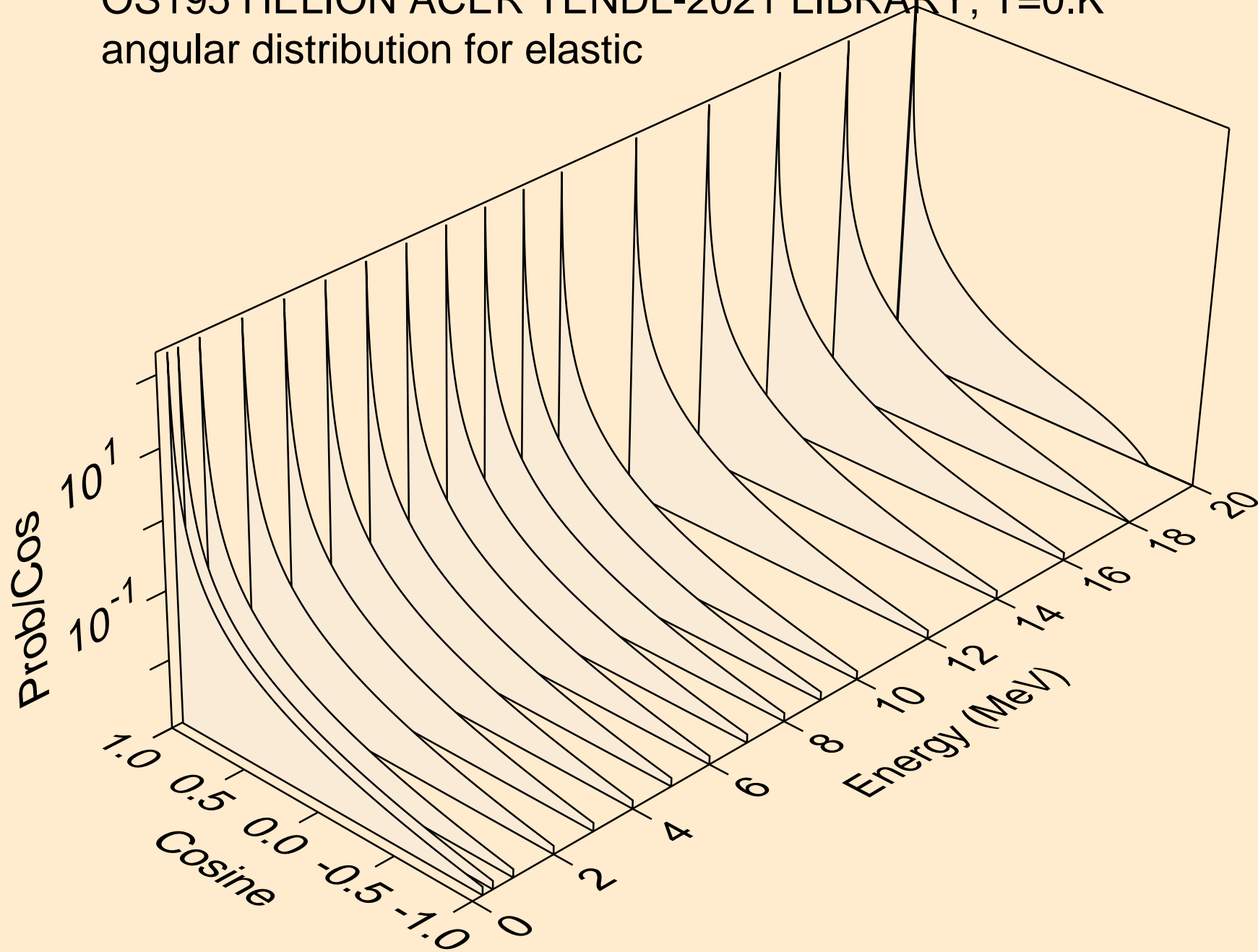
## Threshold reactions



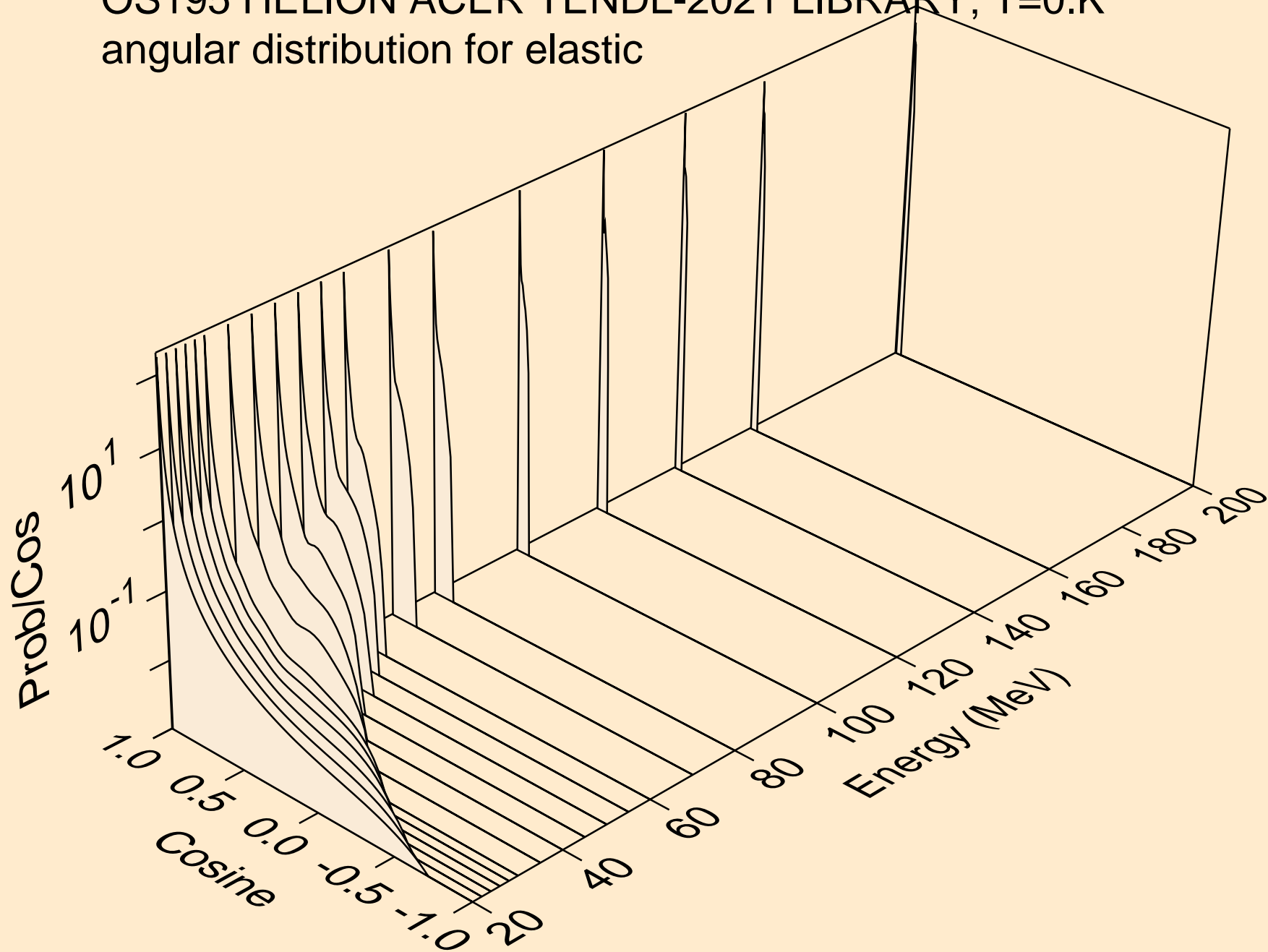
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Threshold reactions



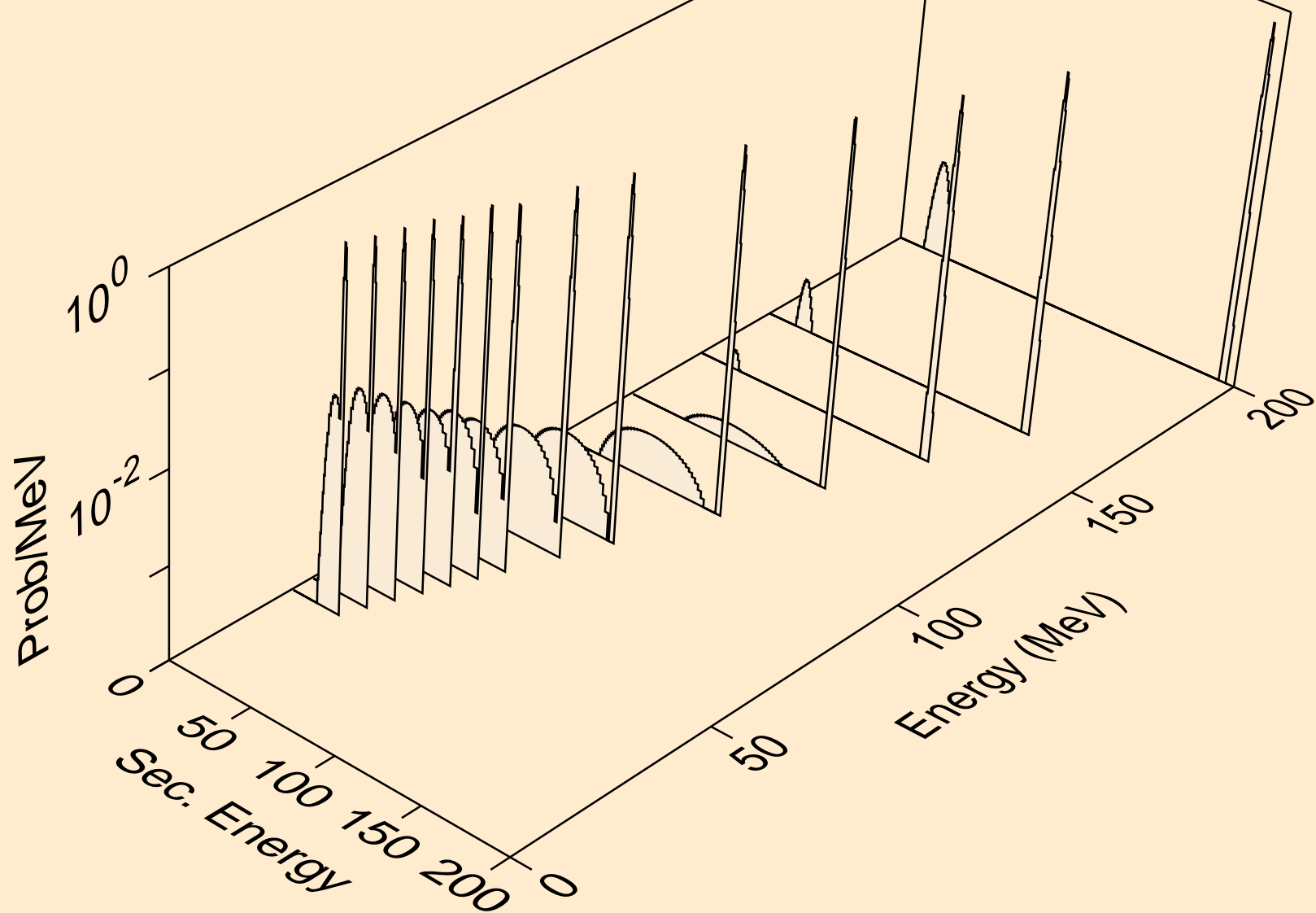
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angular distribution for elastic



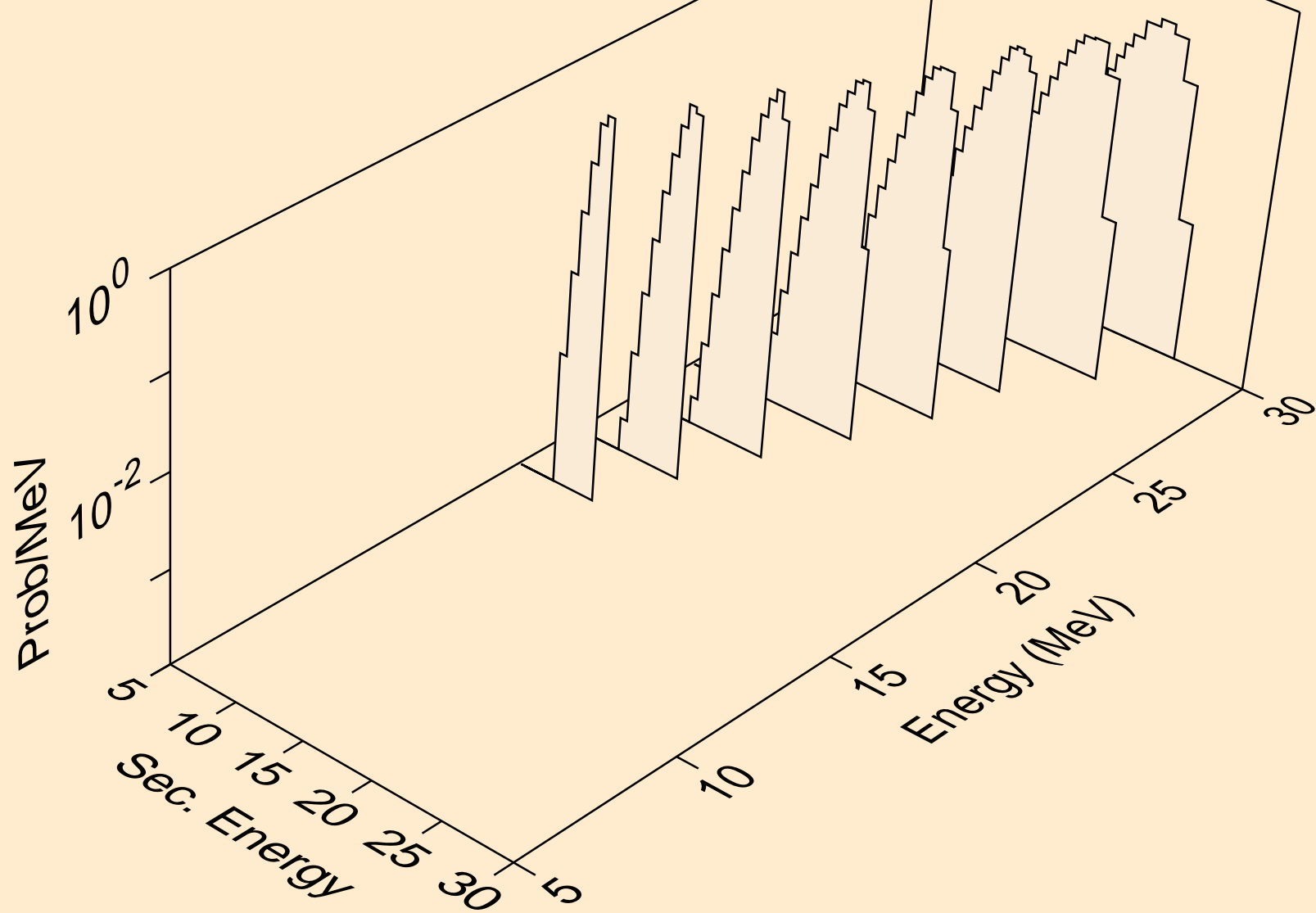
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angular distribution for elastic



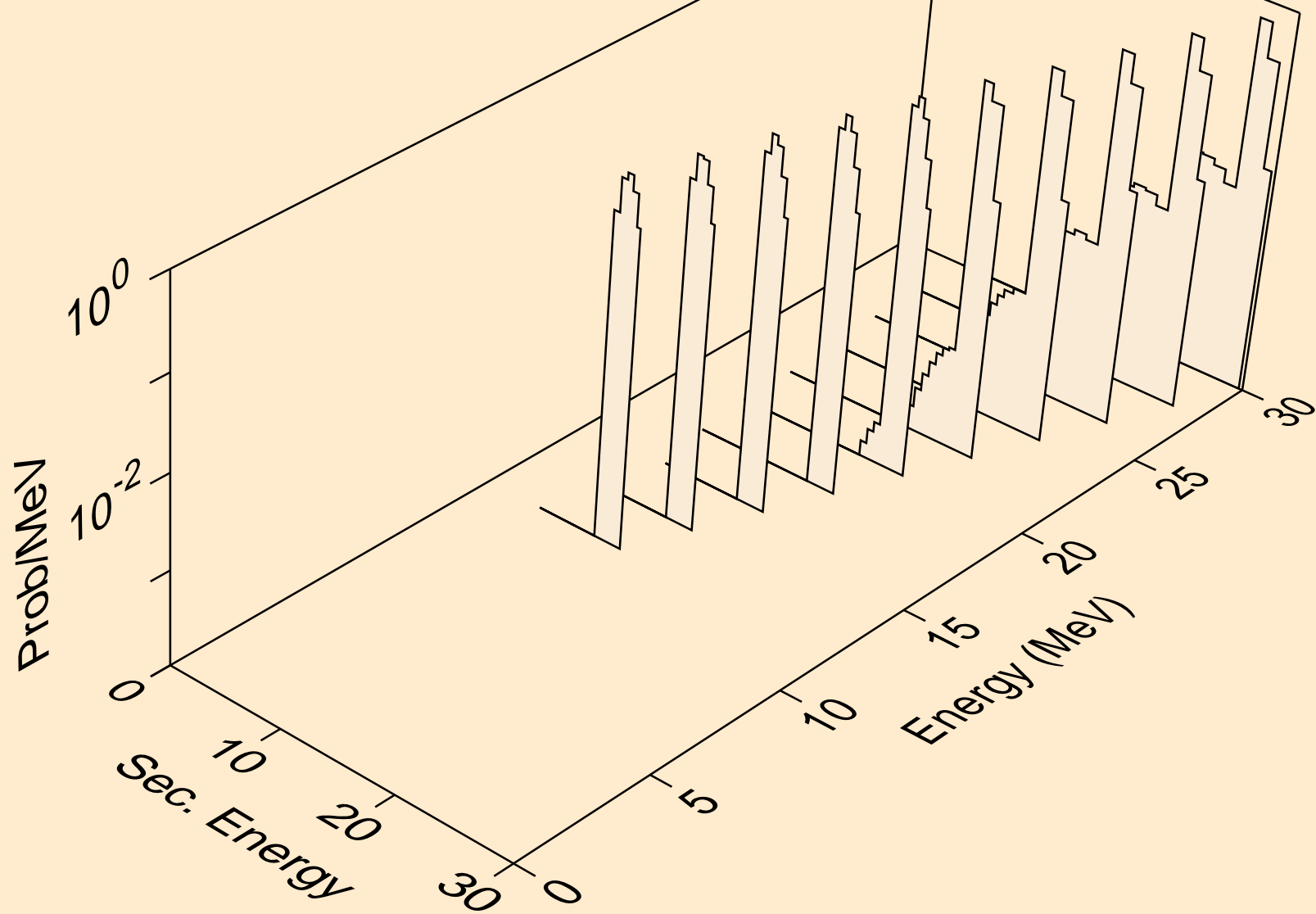
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

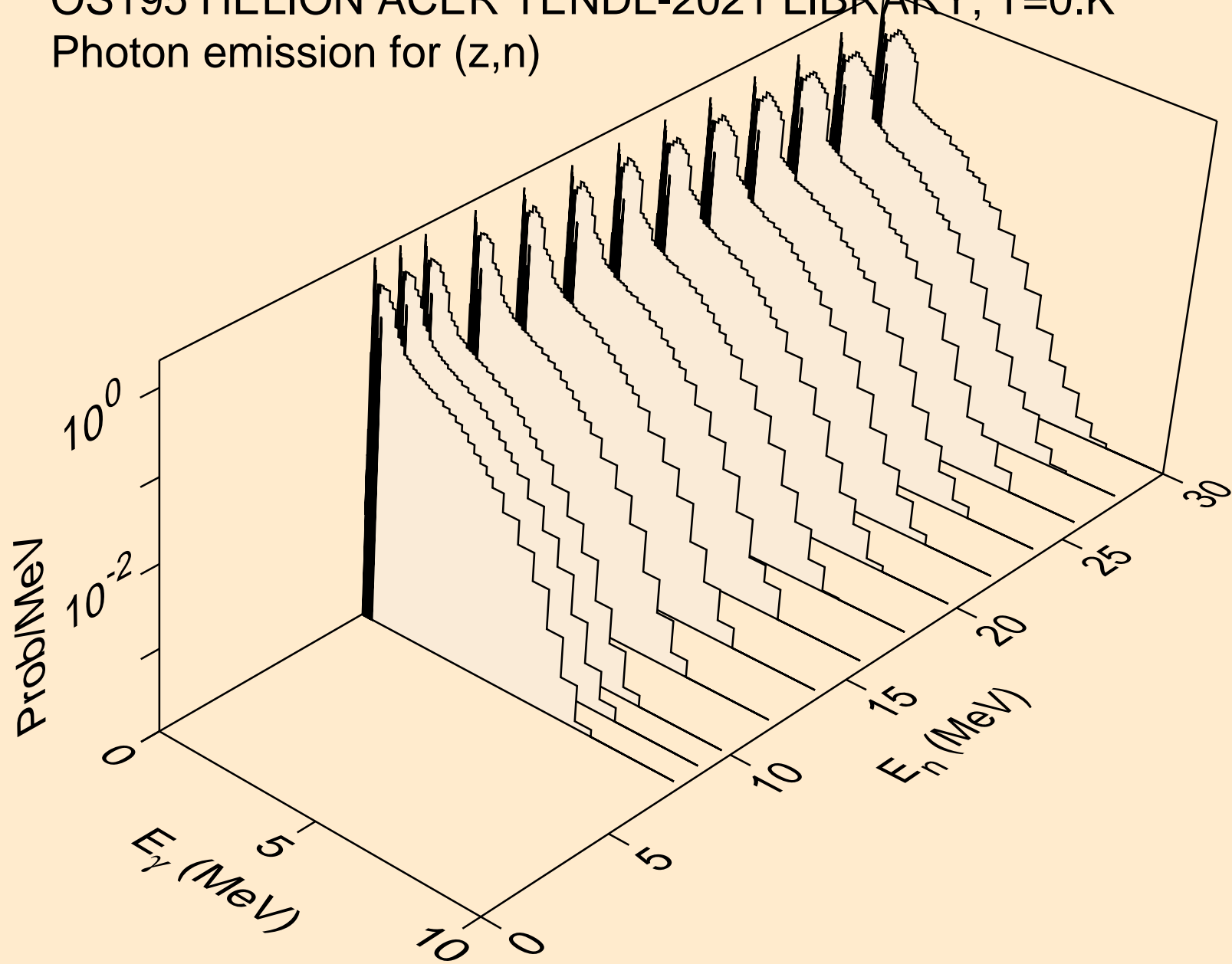


OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

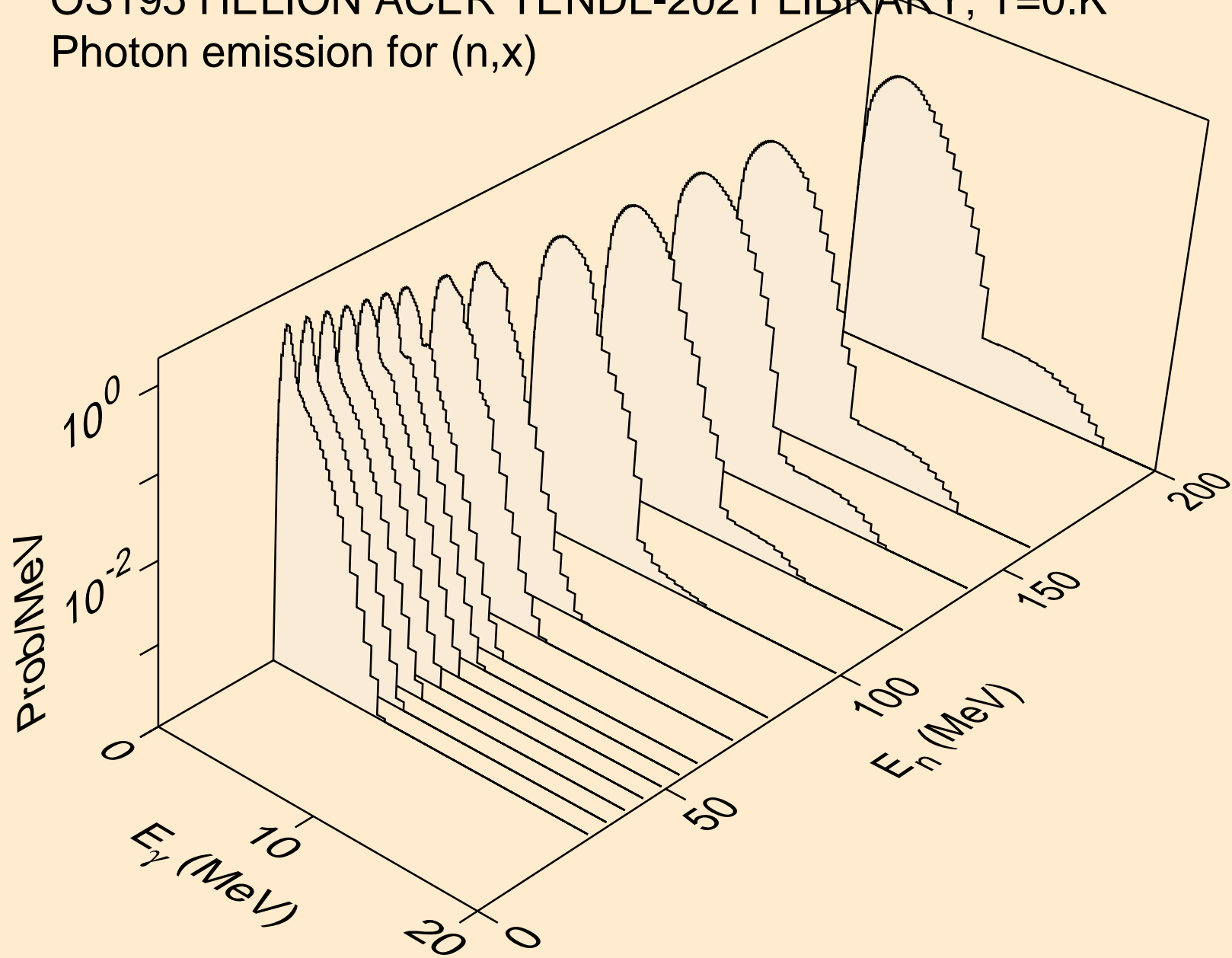




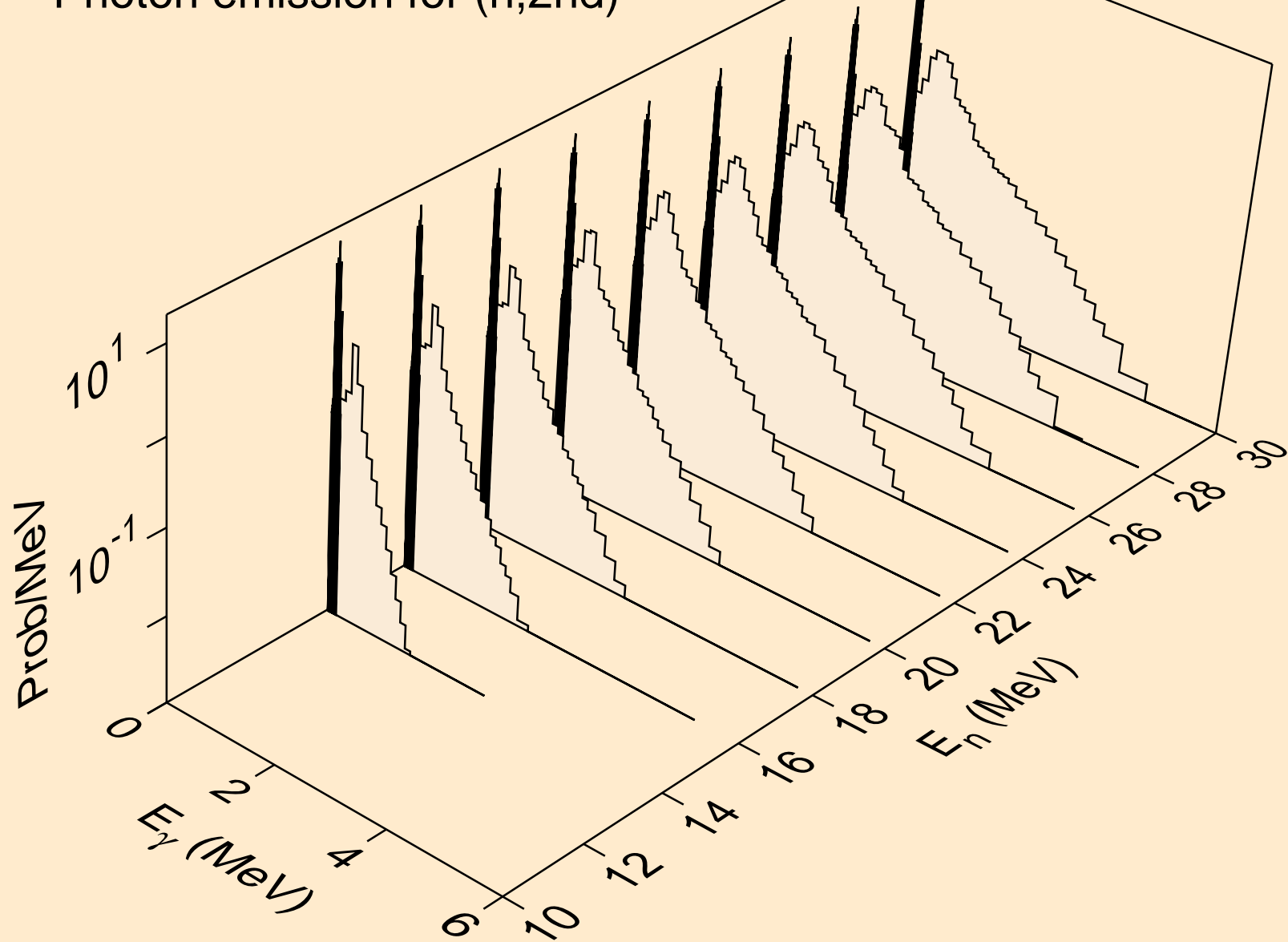
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Photon emission for (z,n)



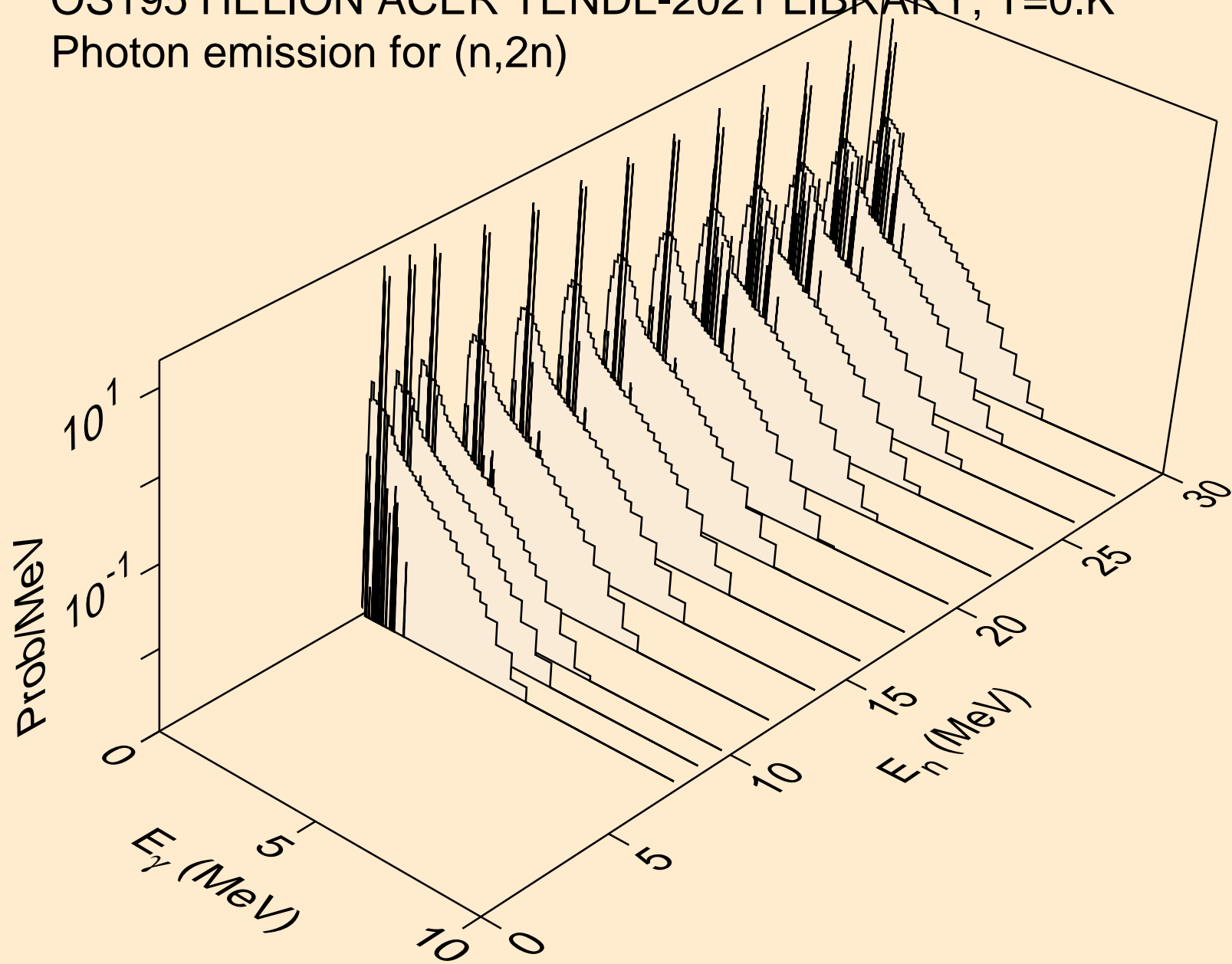
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Photon emission for (n,x)



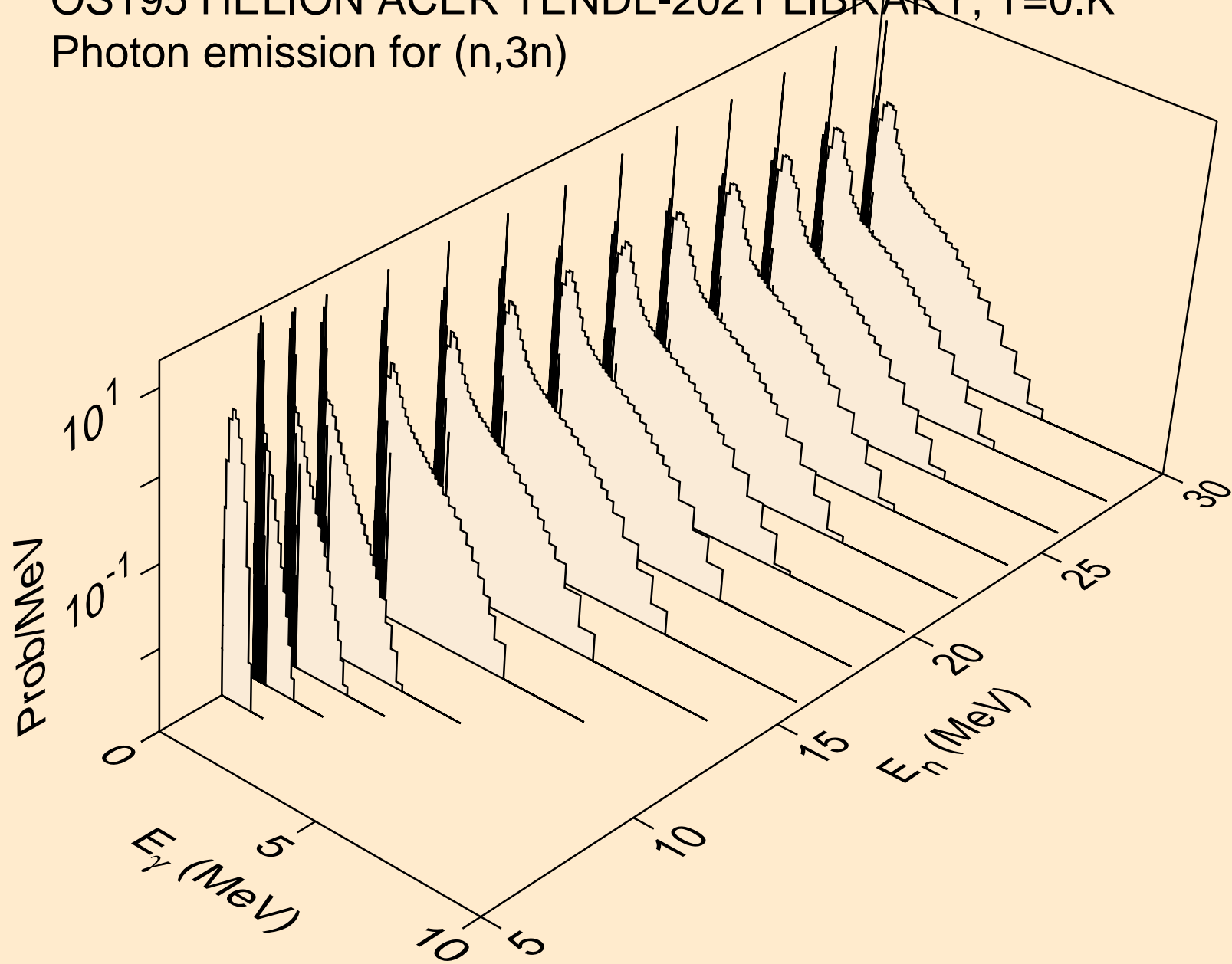
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



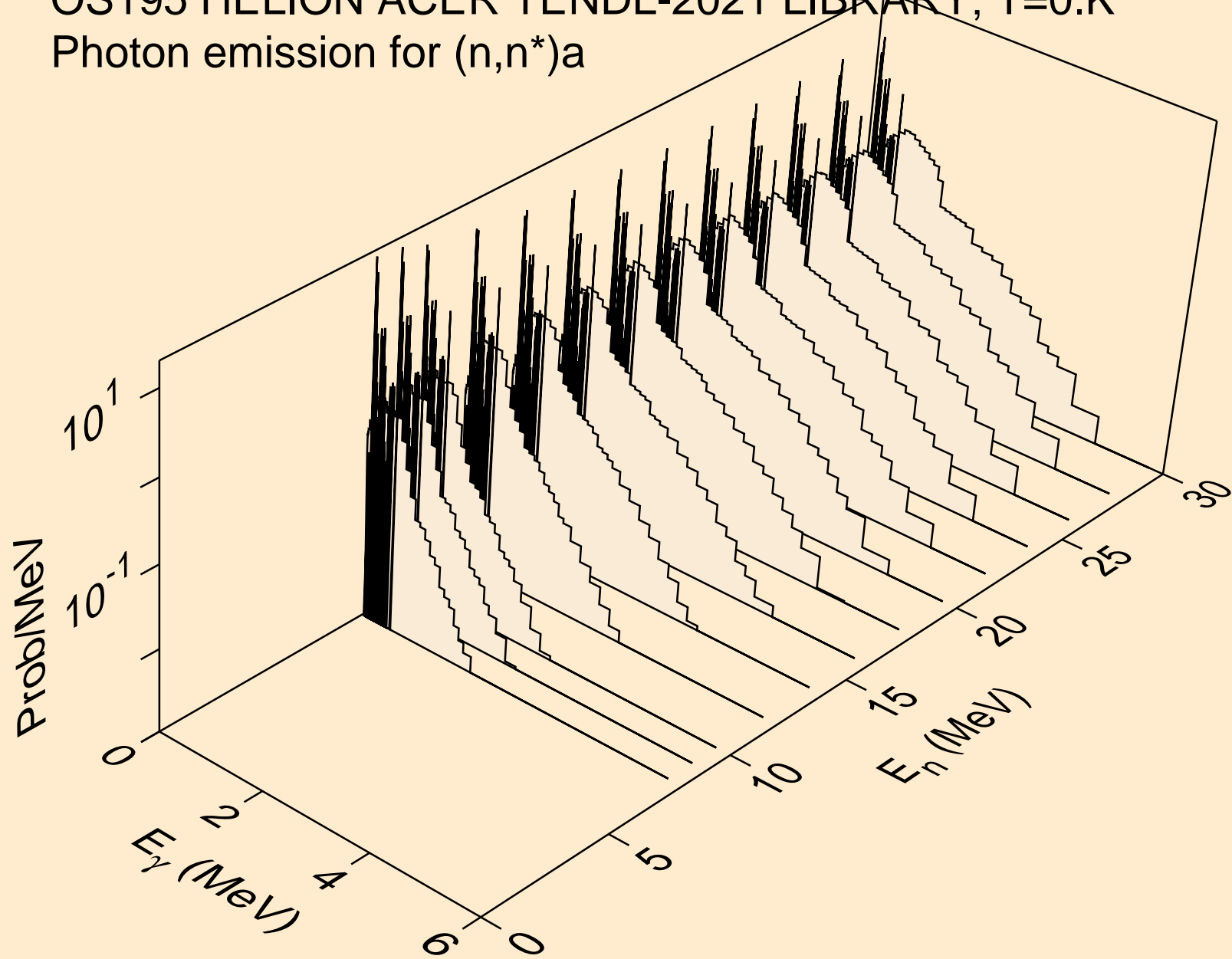
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Photon emission for (n,2n)



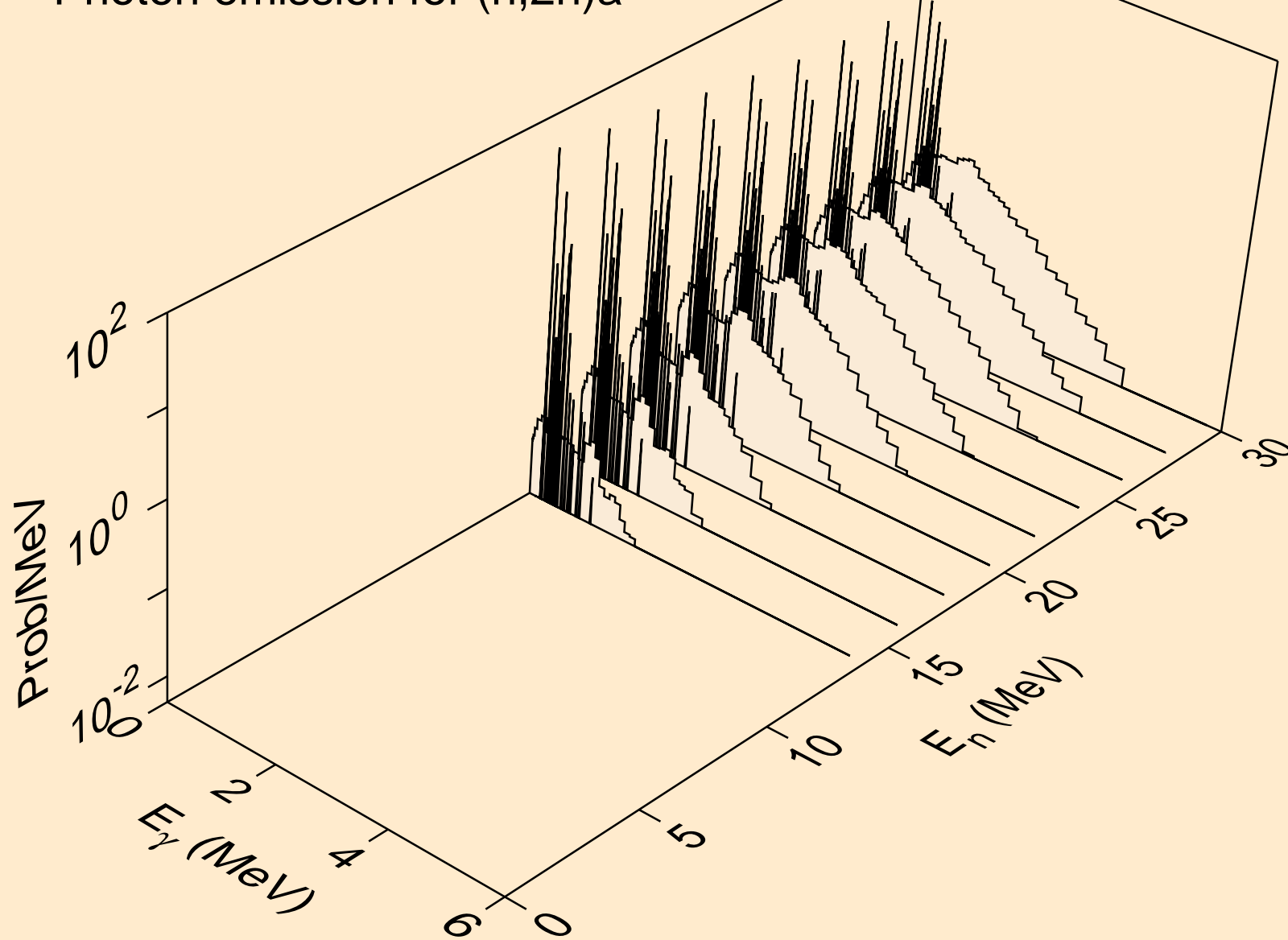
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Photon emission for (n,3n)



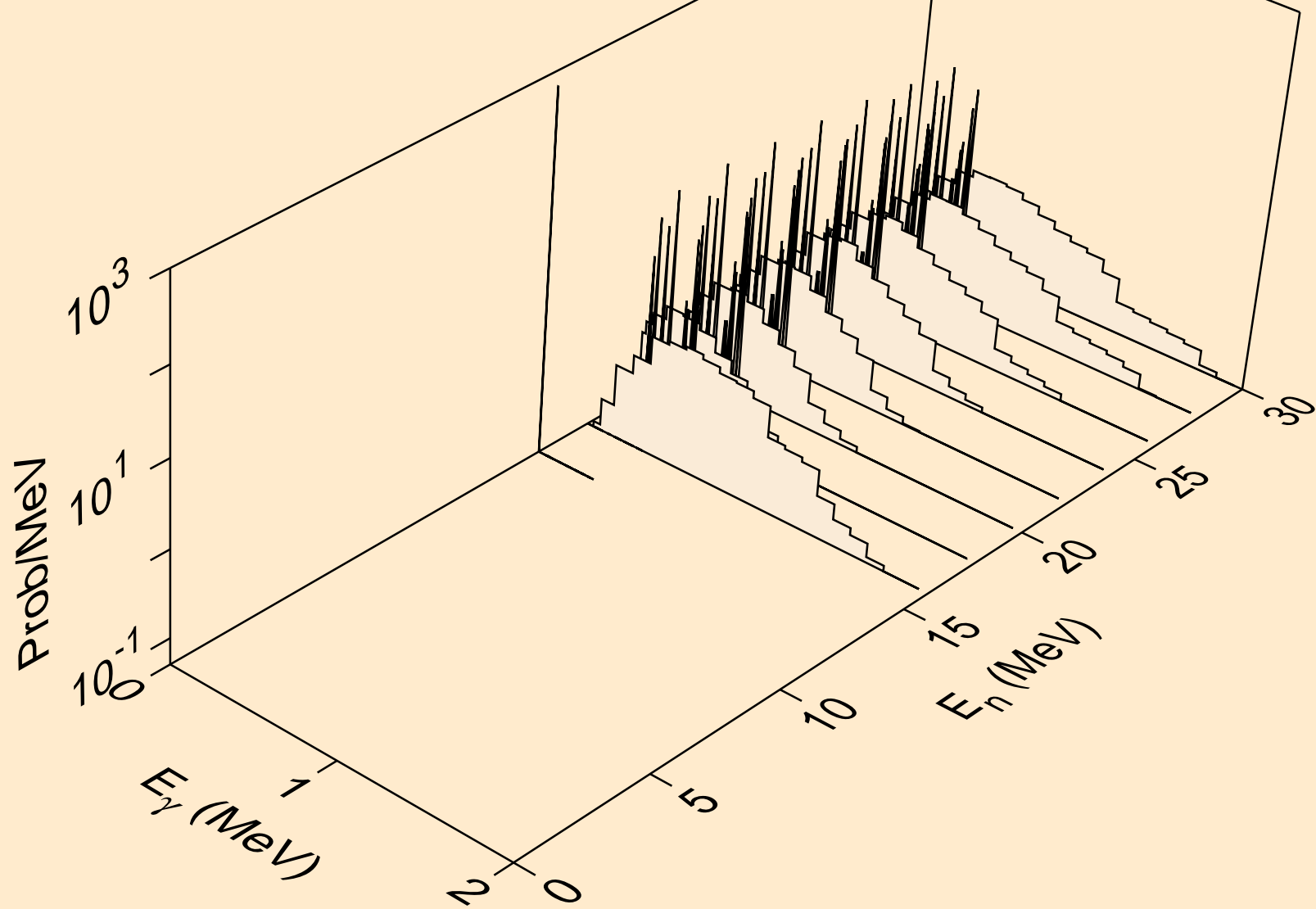
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

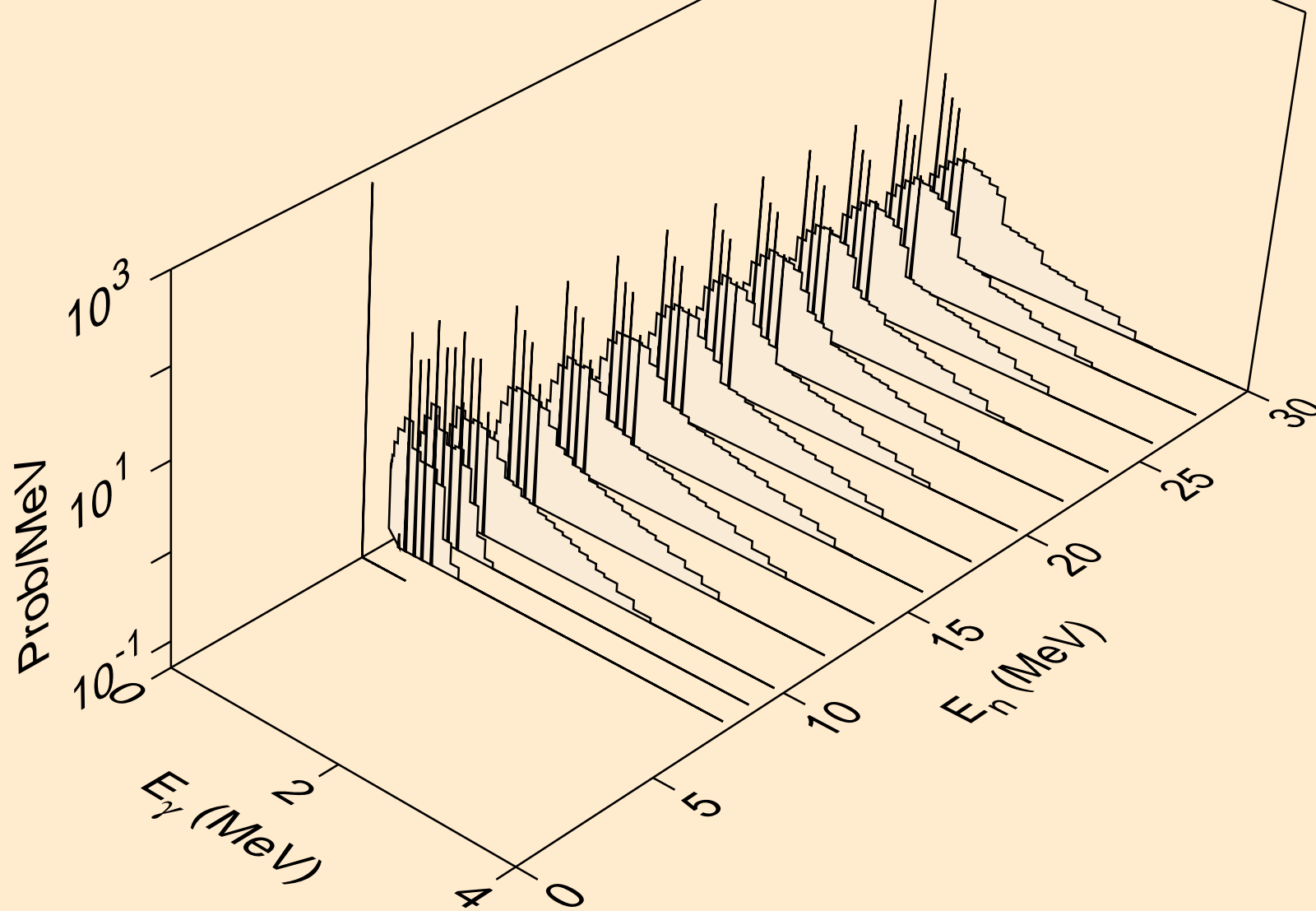


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Photon emission for (n,3n)a

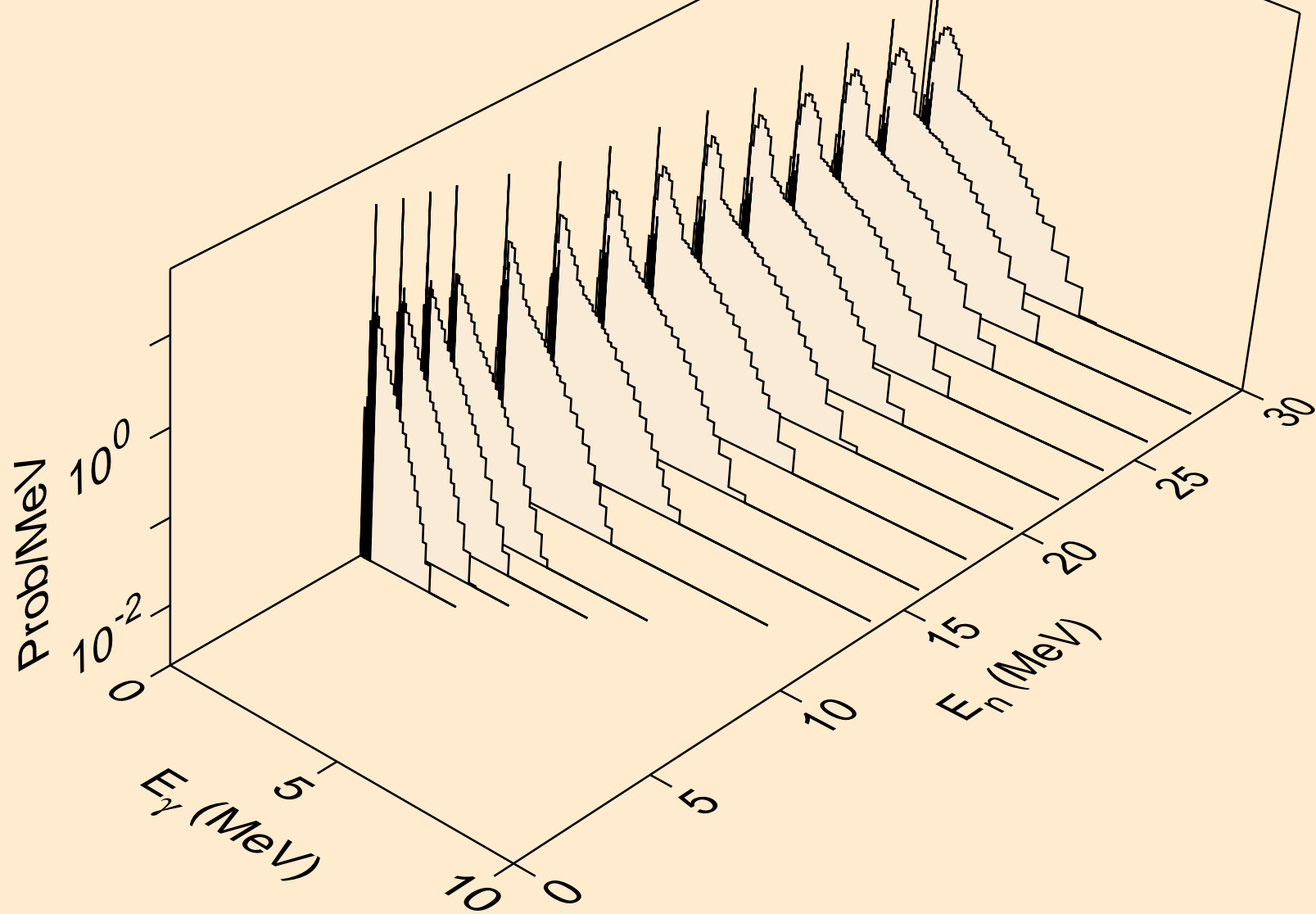




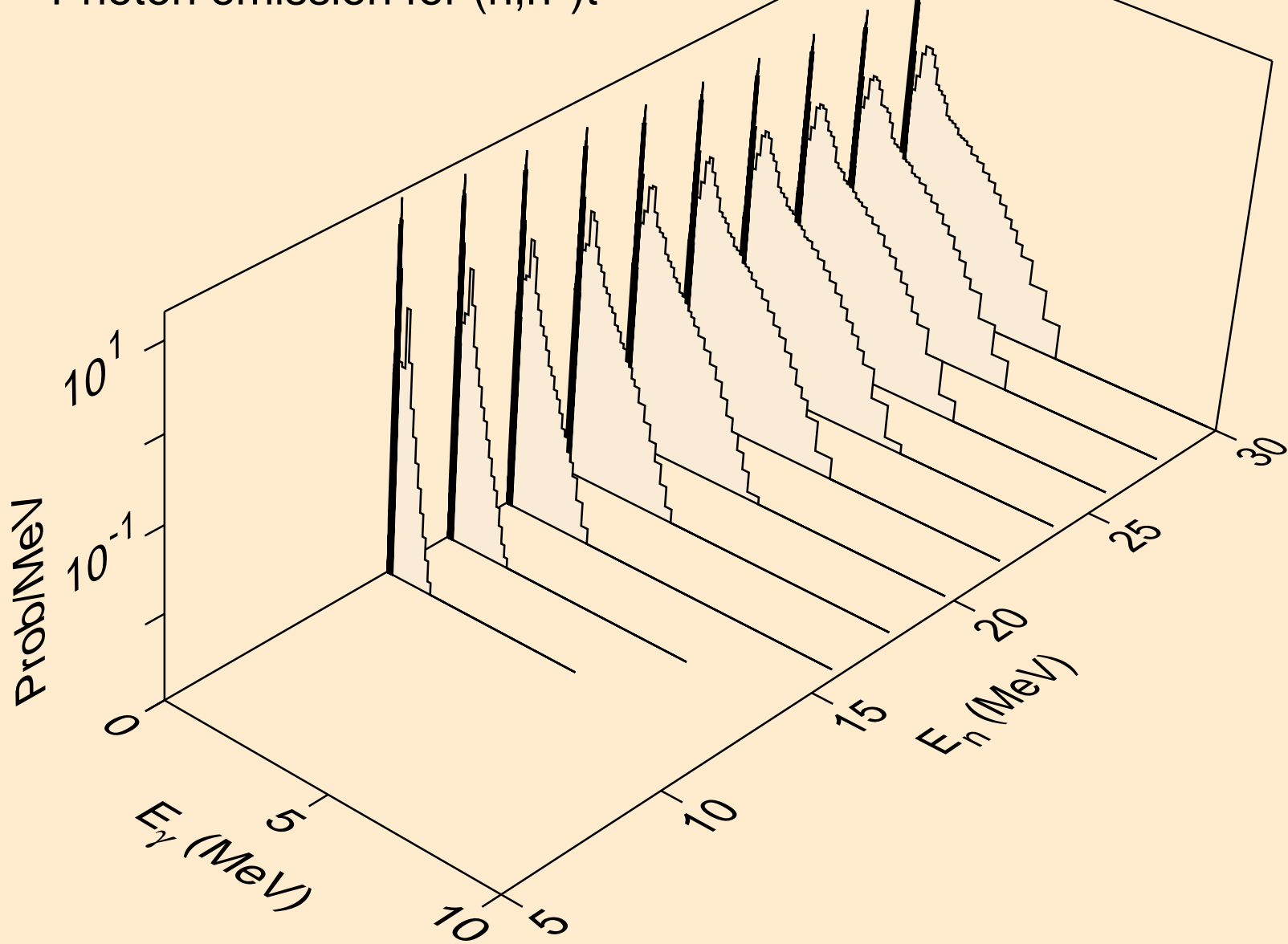
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Photon emission for (n,n\*)p



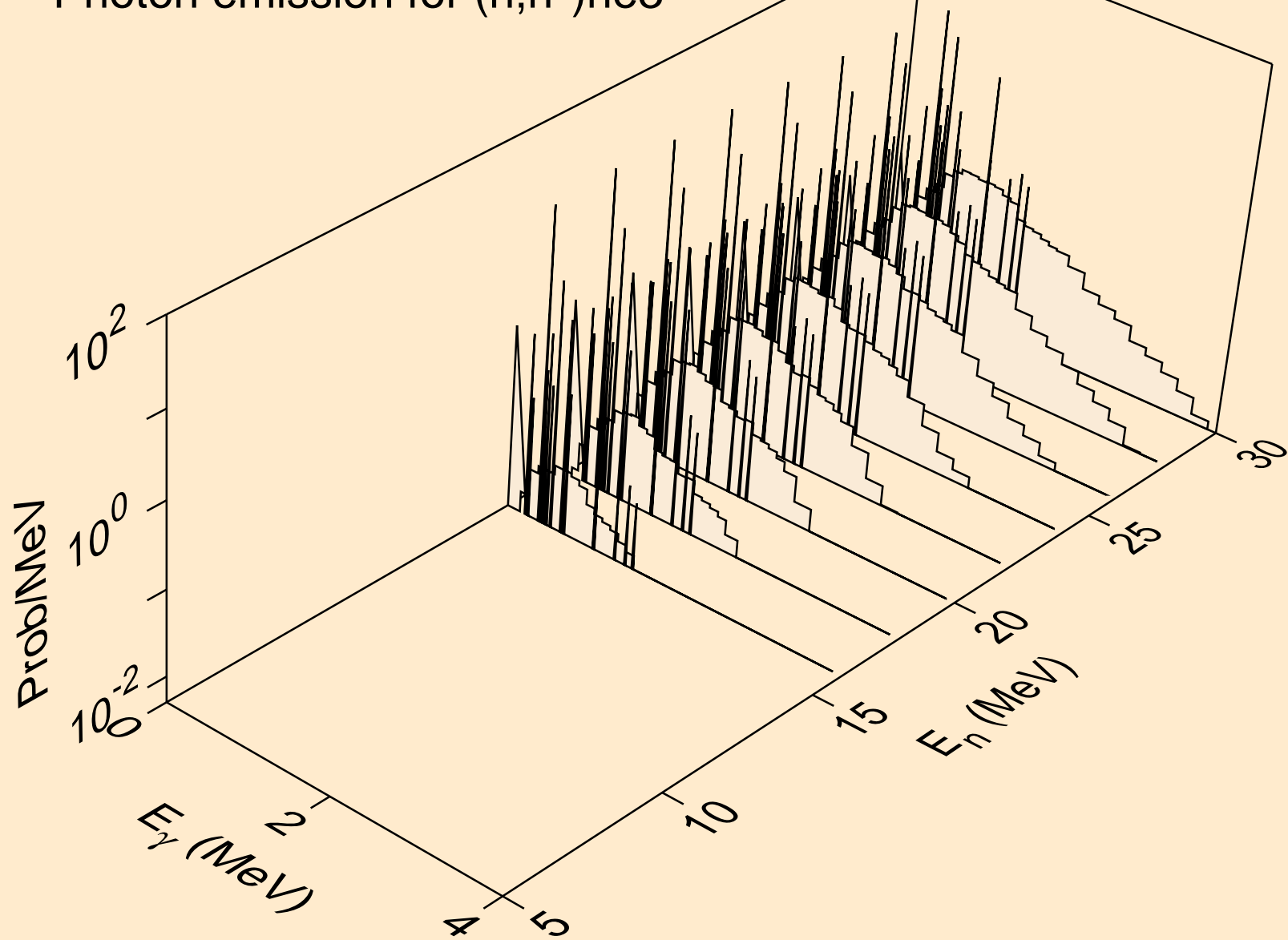
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Photon emission for (n,n\*)d



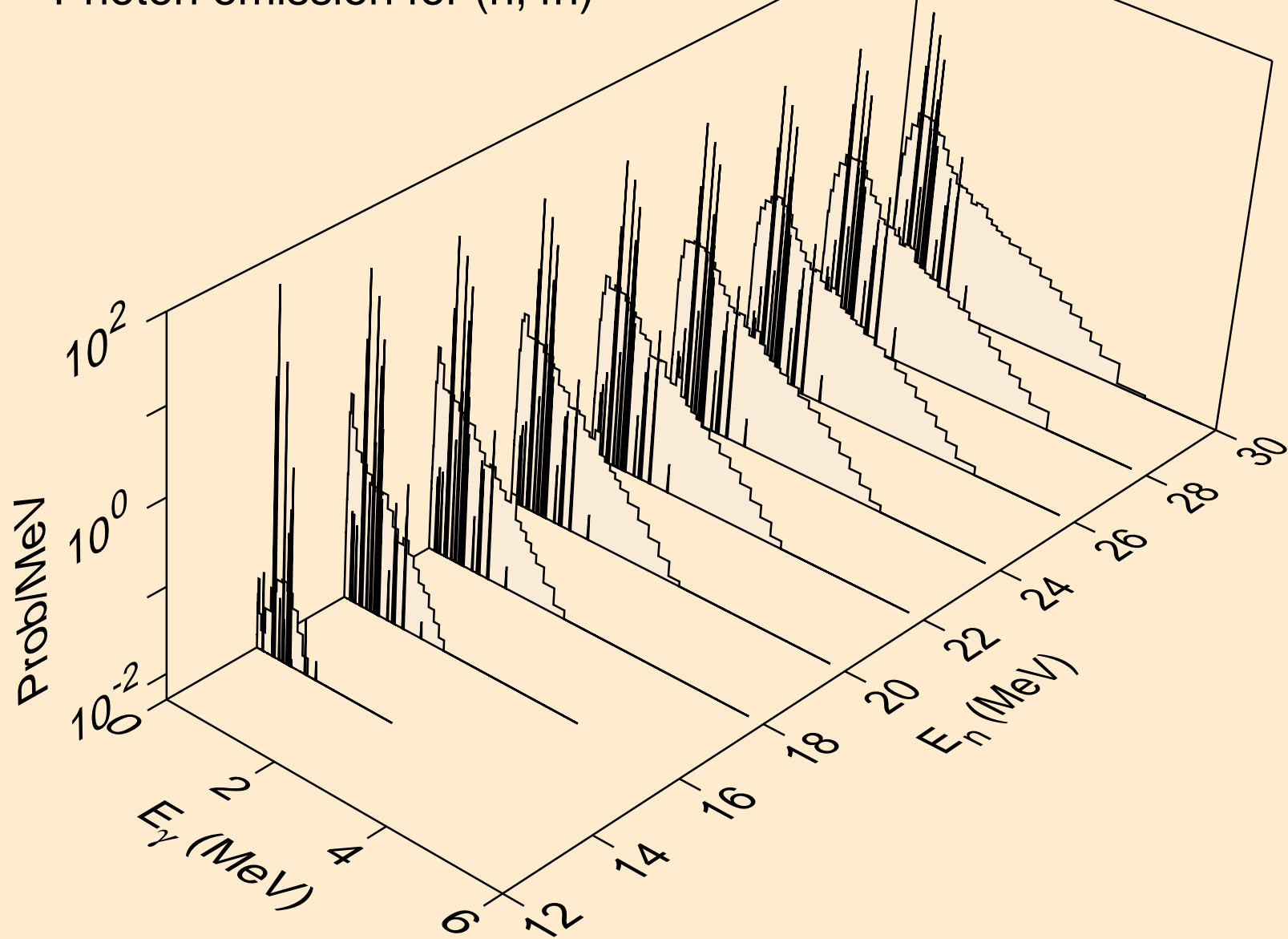
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



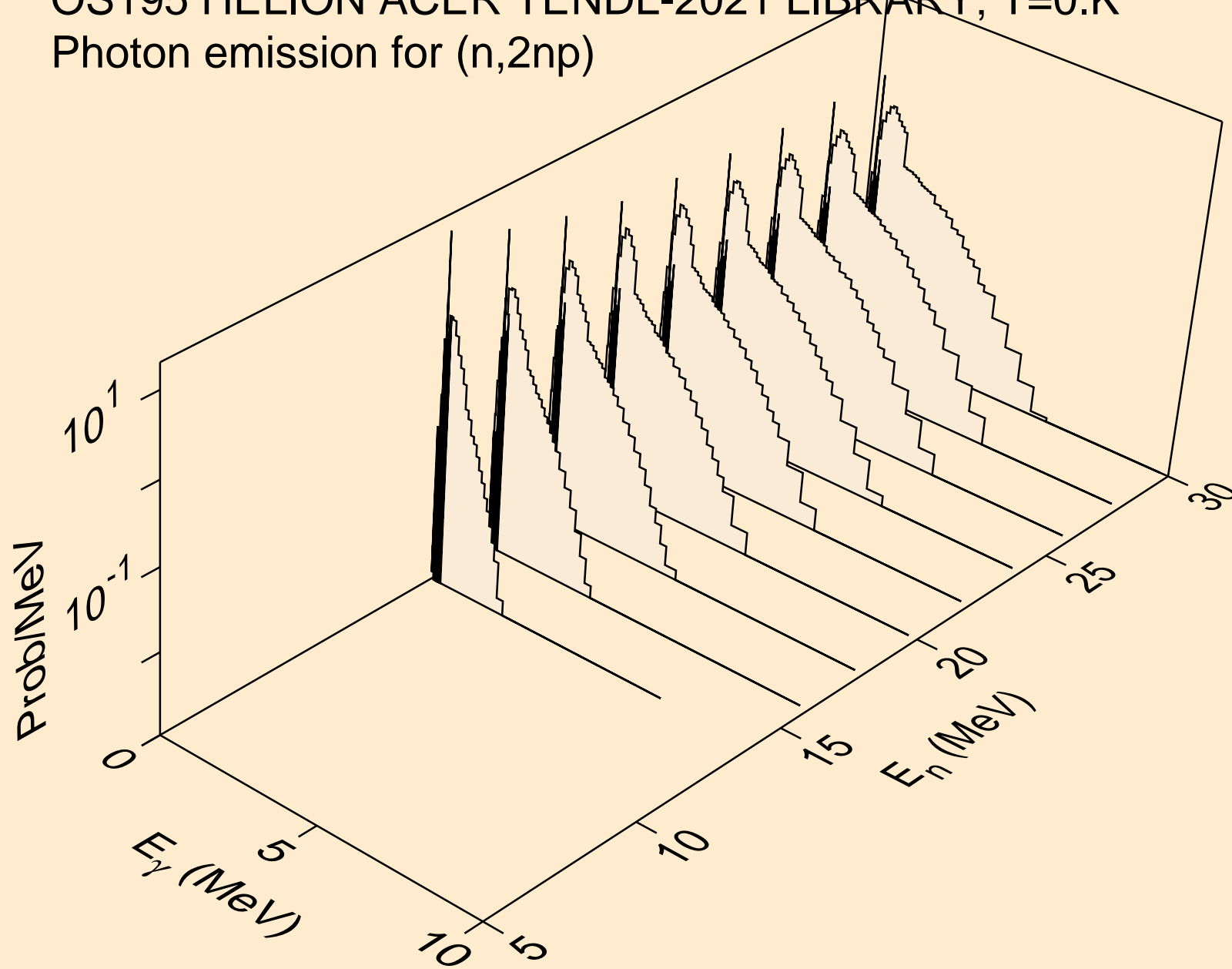
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



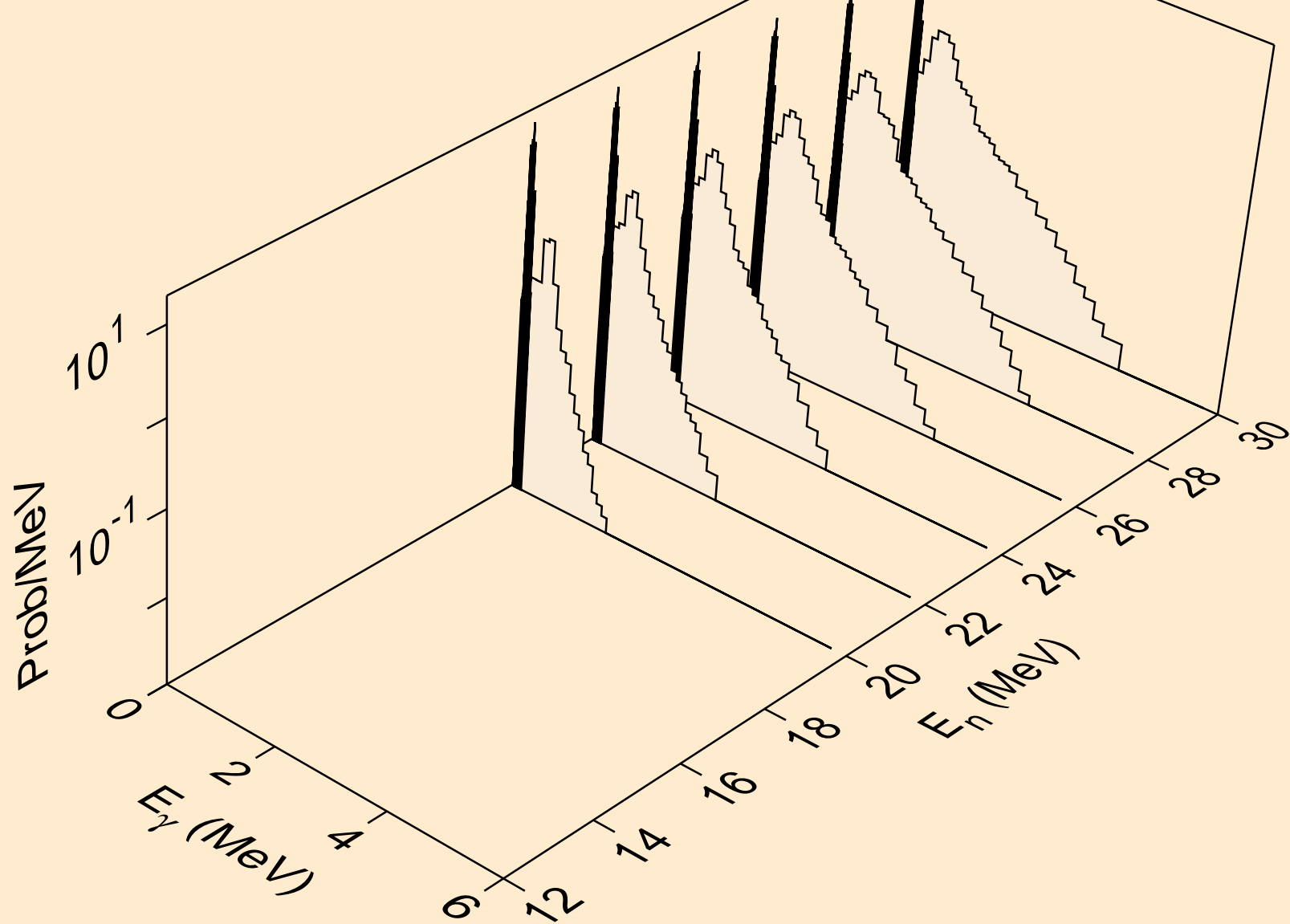
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Photon emission for (n,4n)



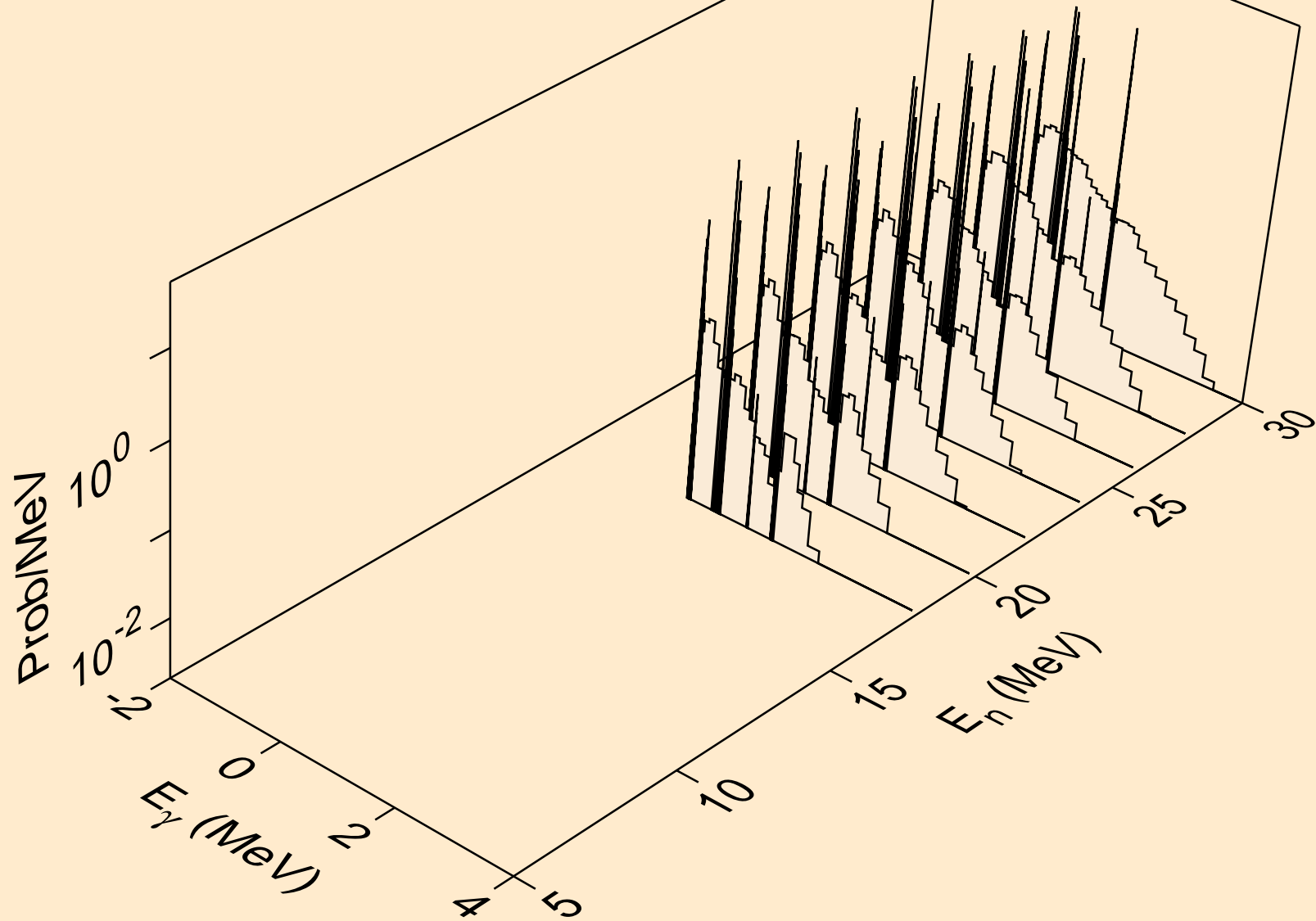
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

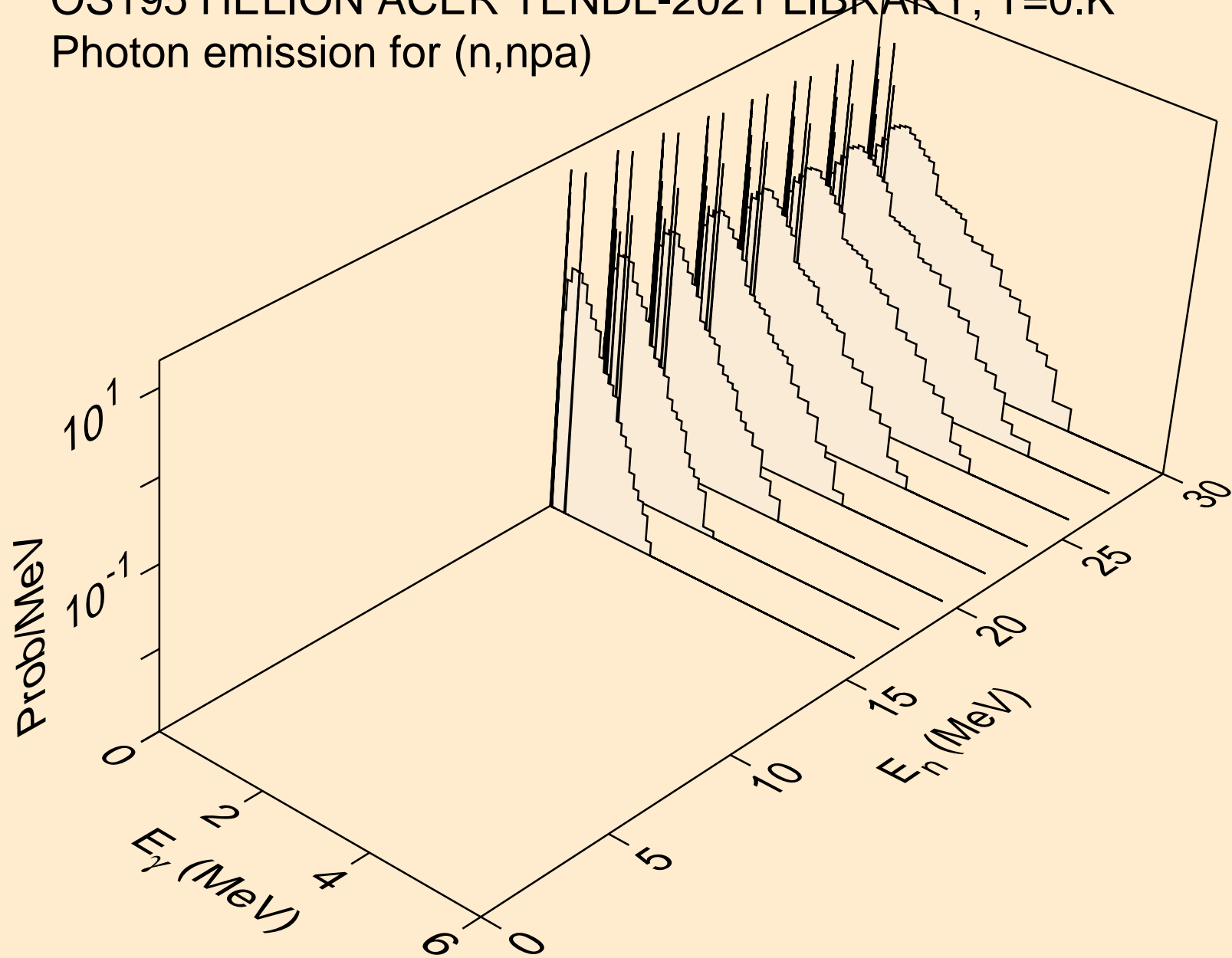


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Photon emission for (n,2np)

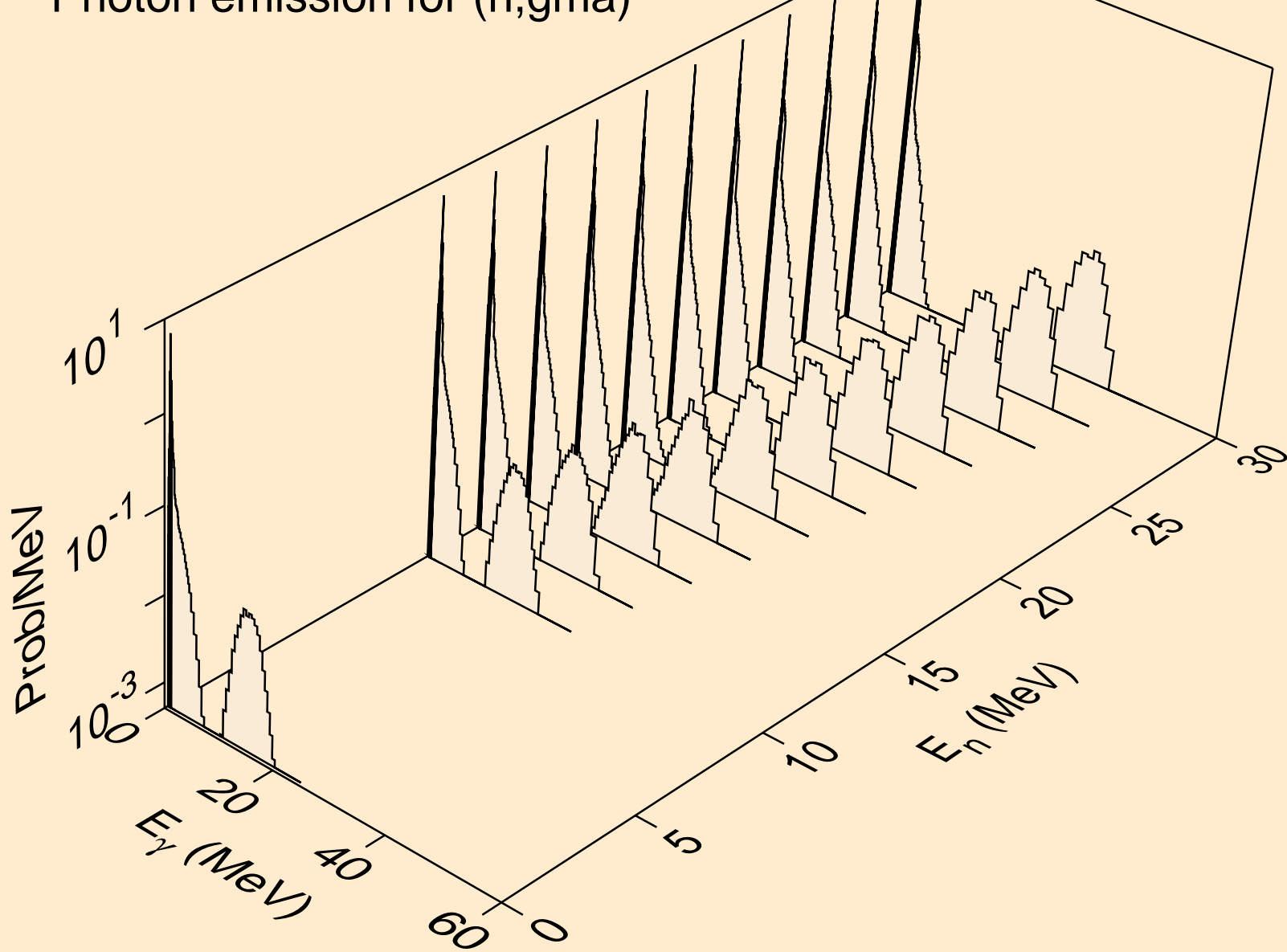




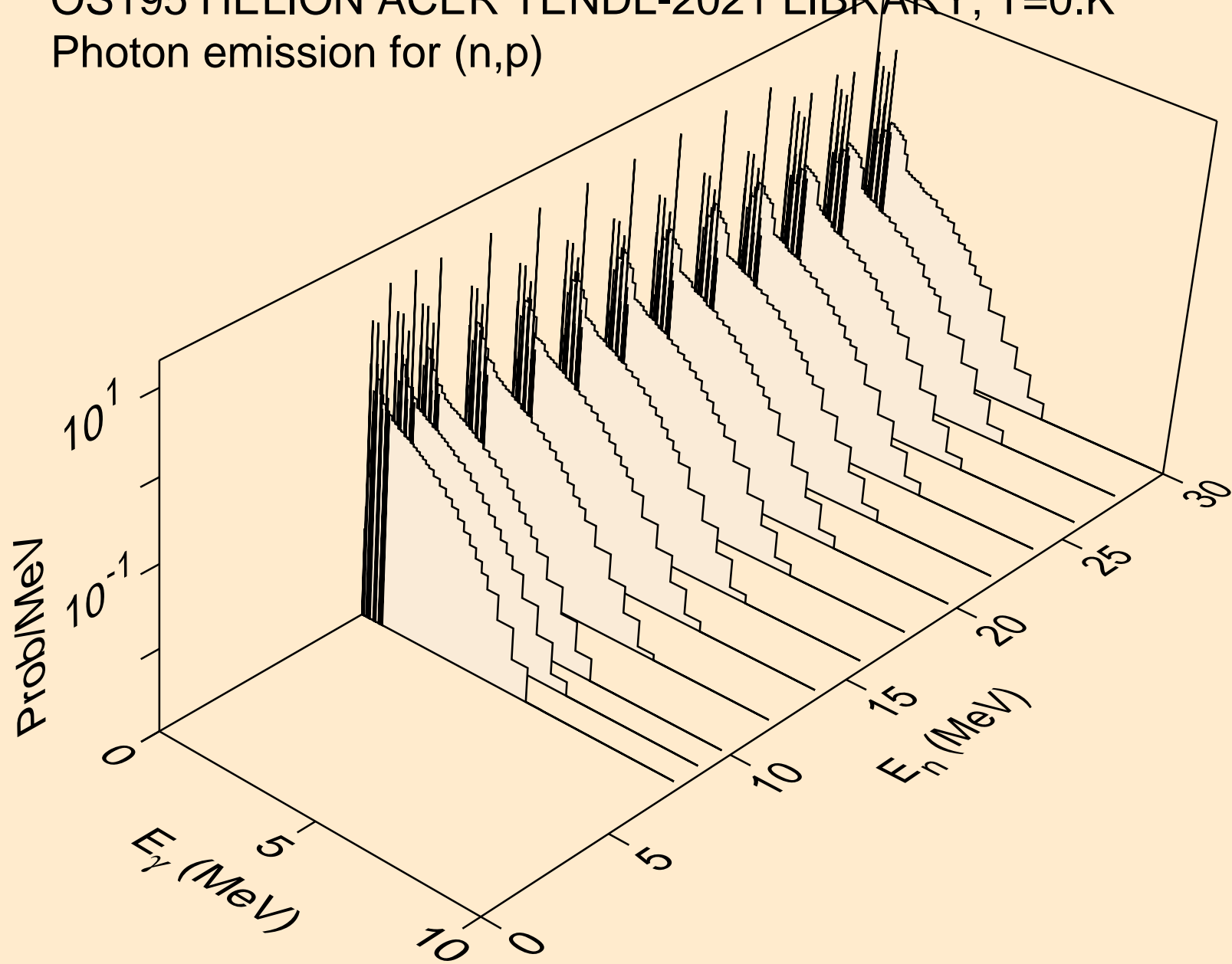
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Photon emission for (n,npa)



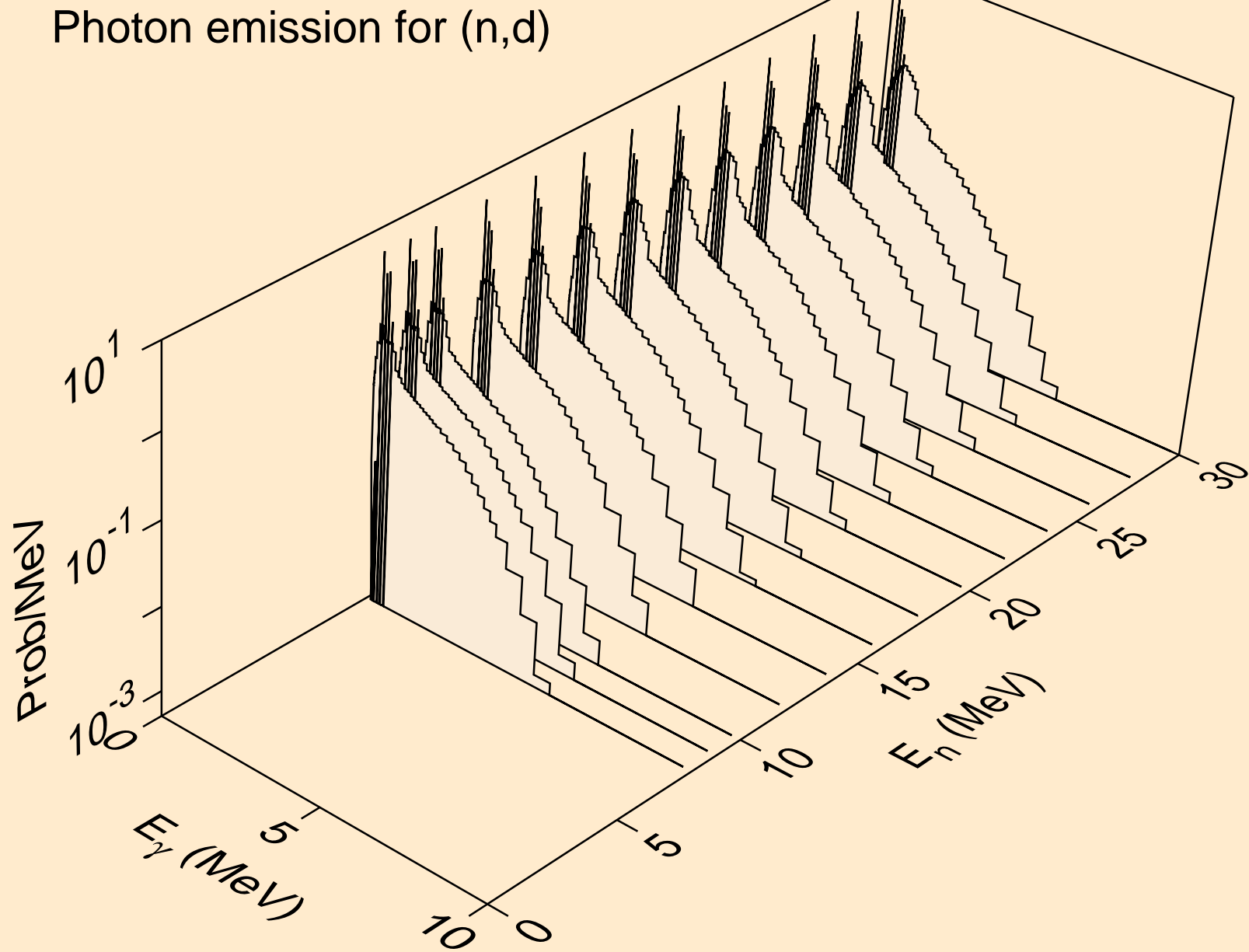
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Photon emission for (n,gma)



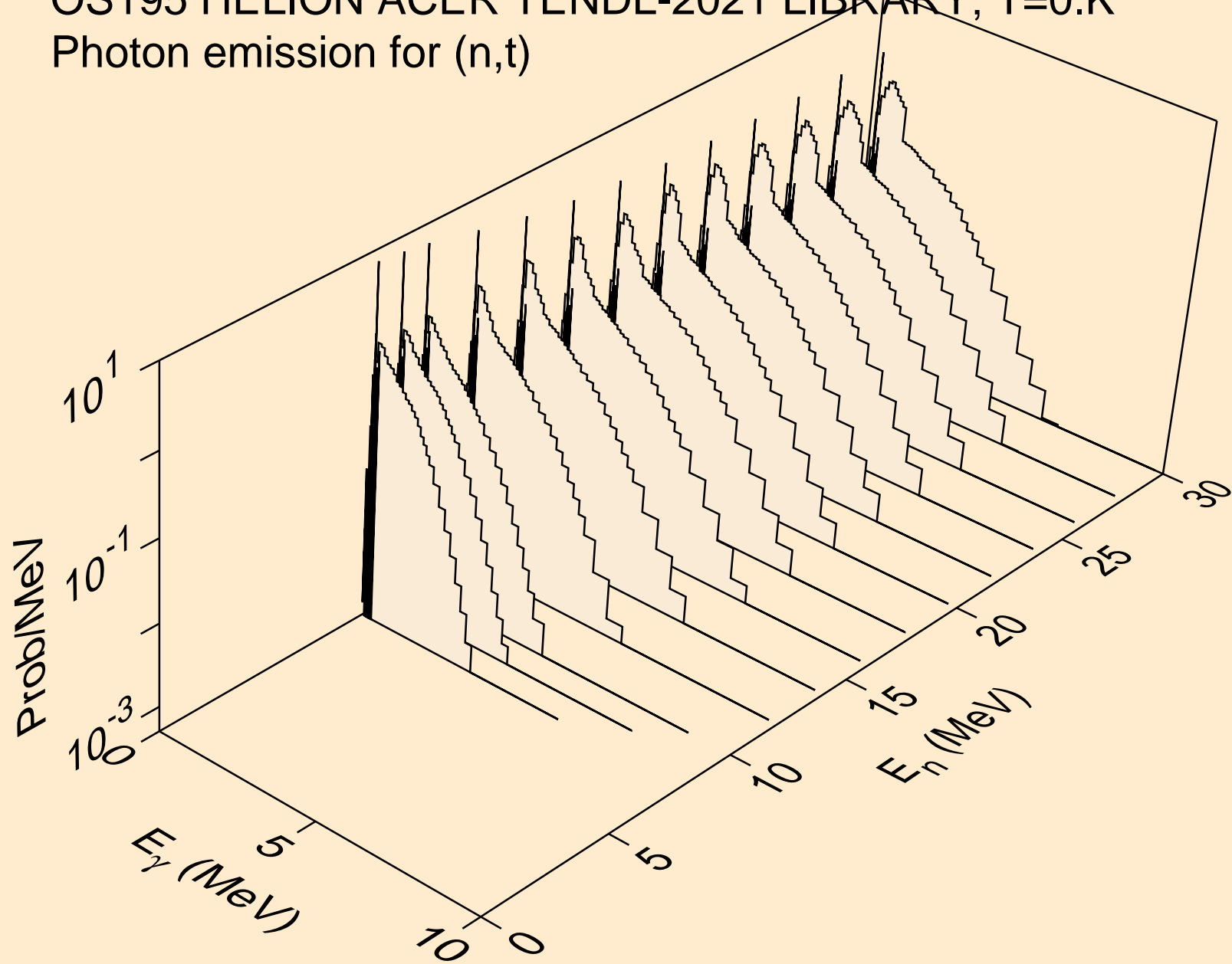
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Photon emission for (n,p)



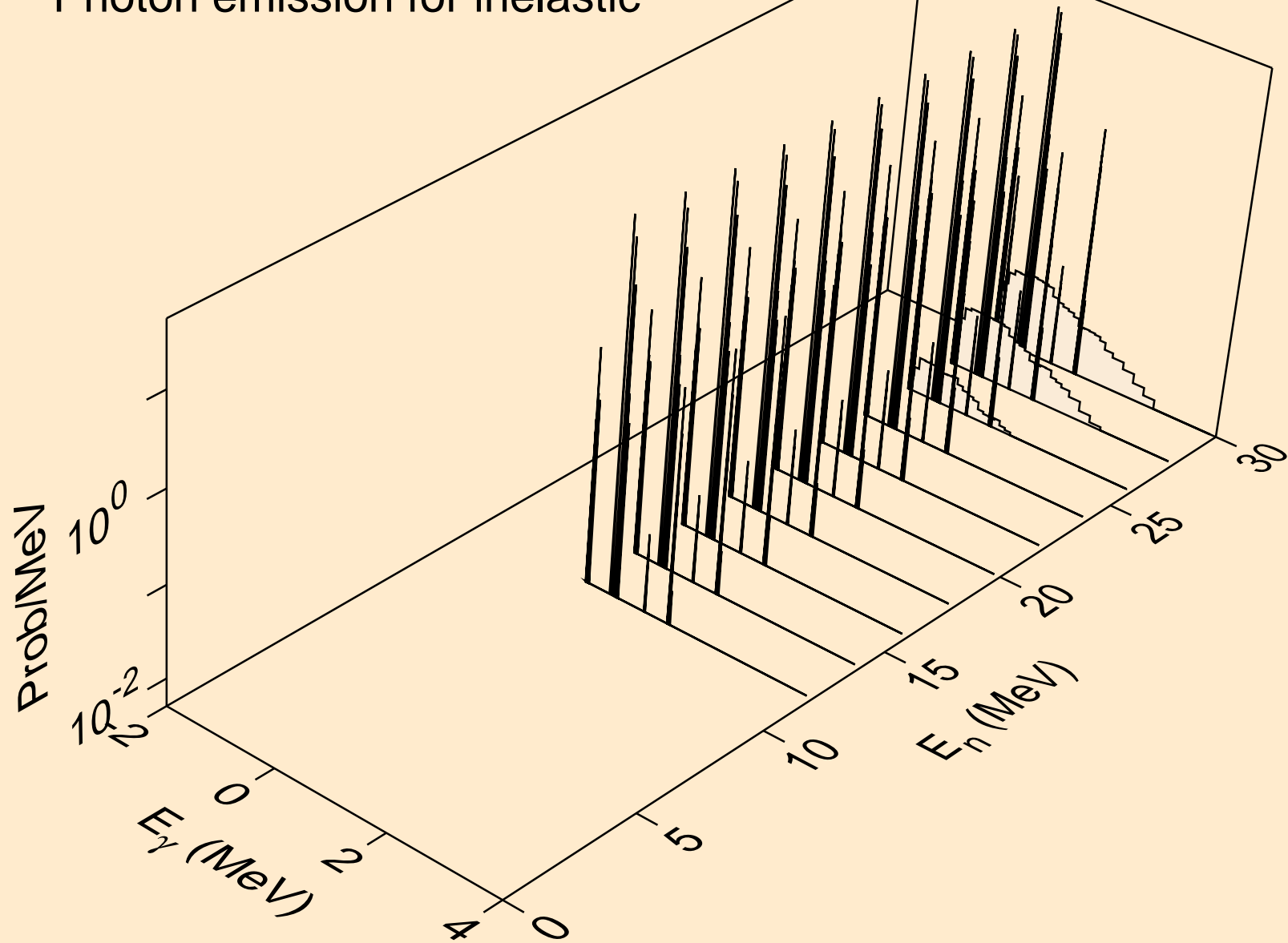
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Photon emission for (n,d)



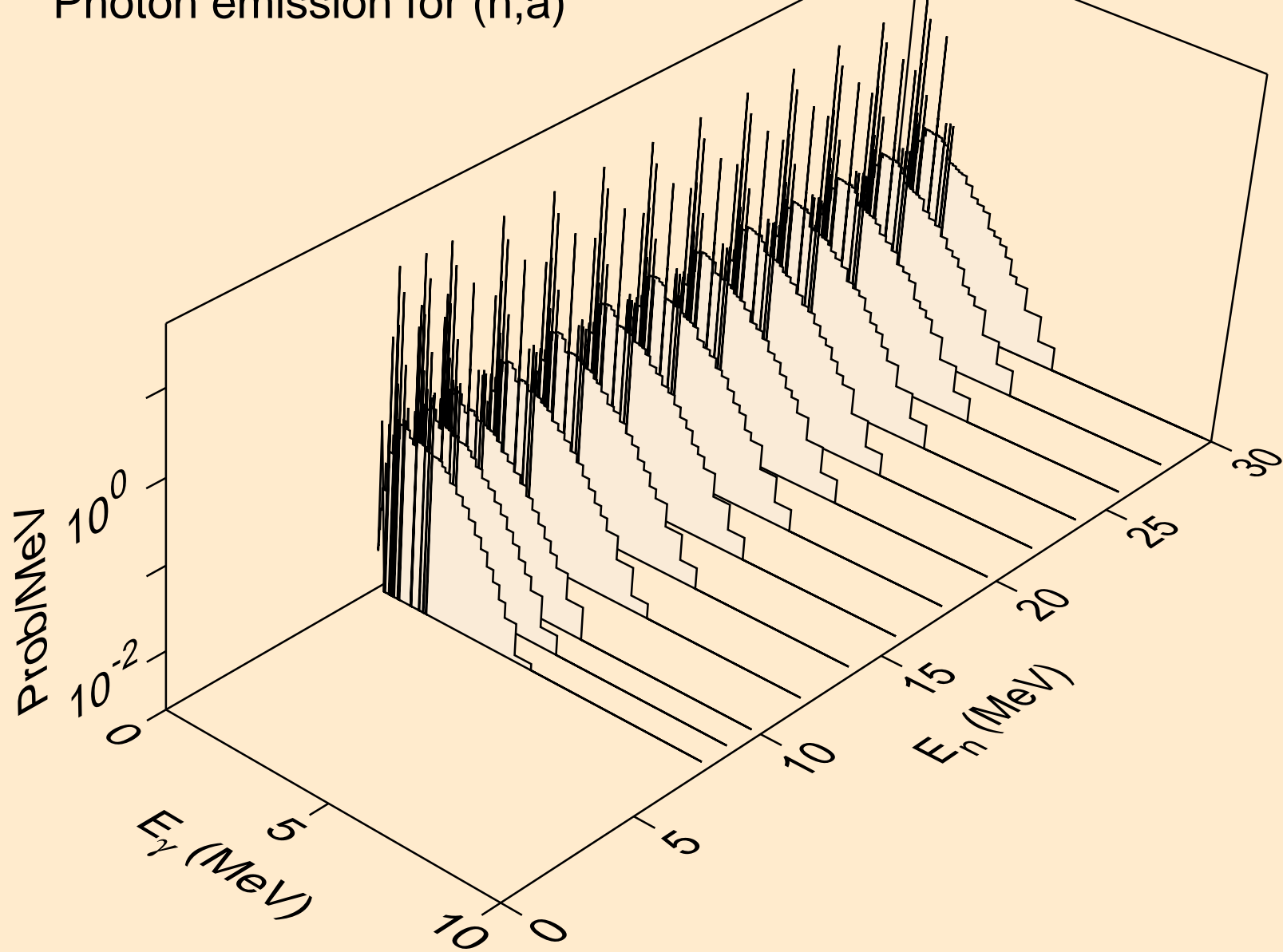
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Photon emission for (n,t)



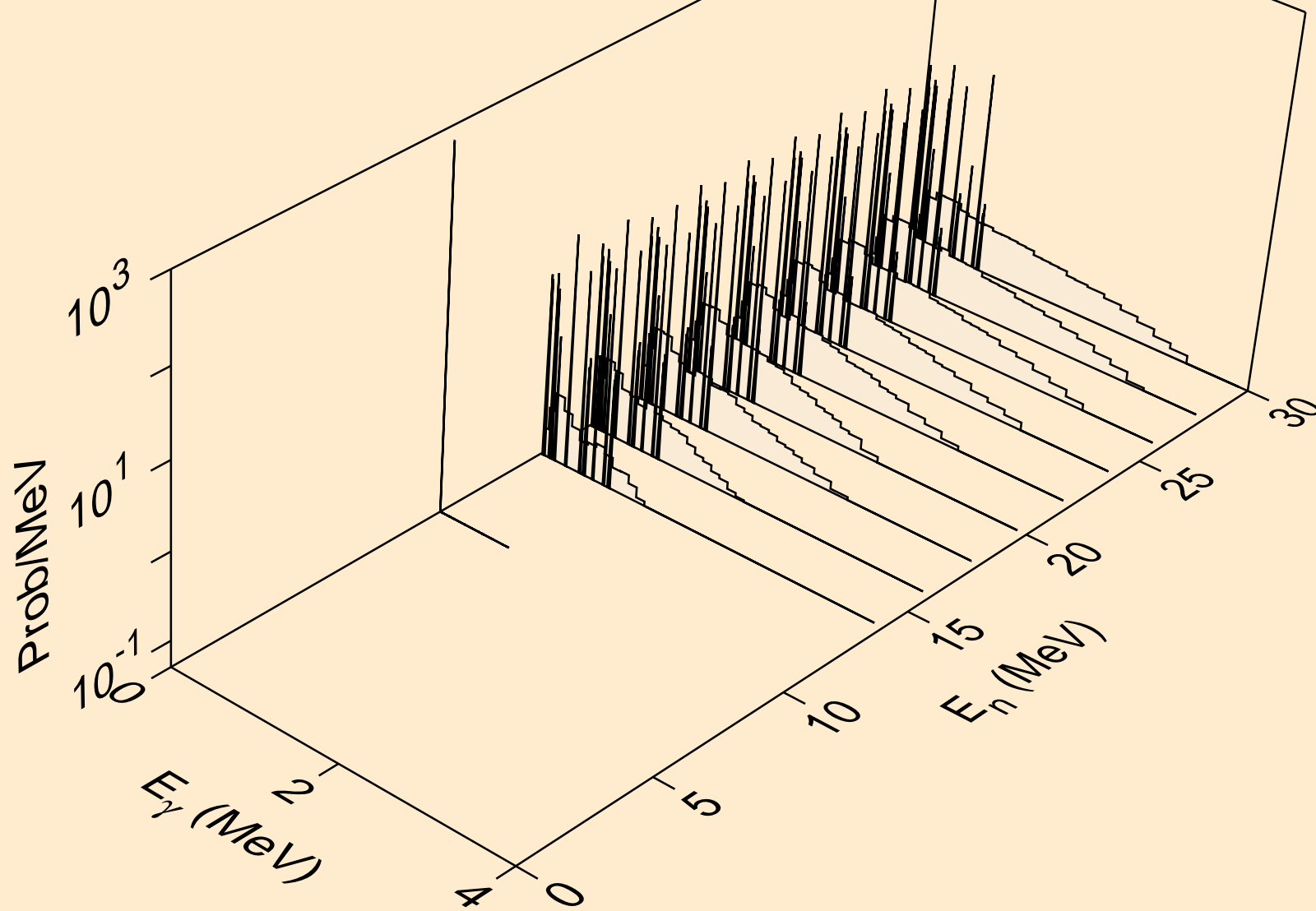
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

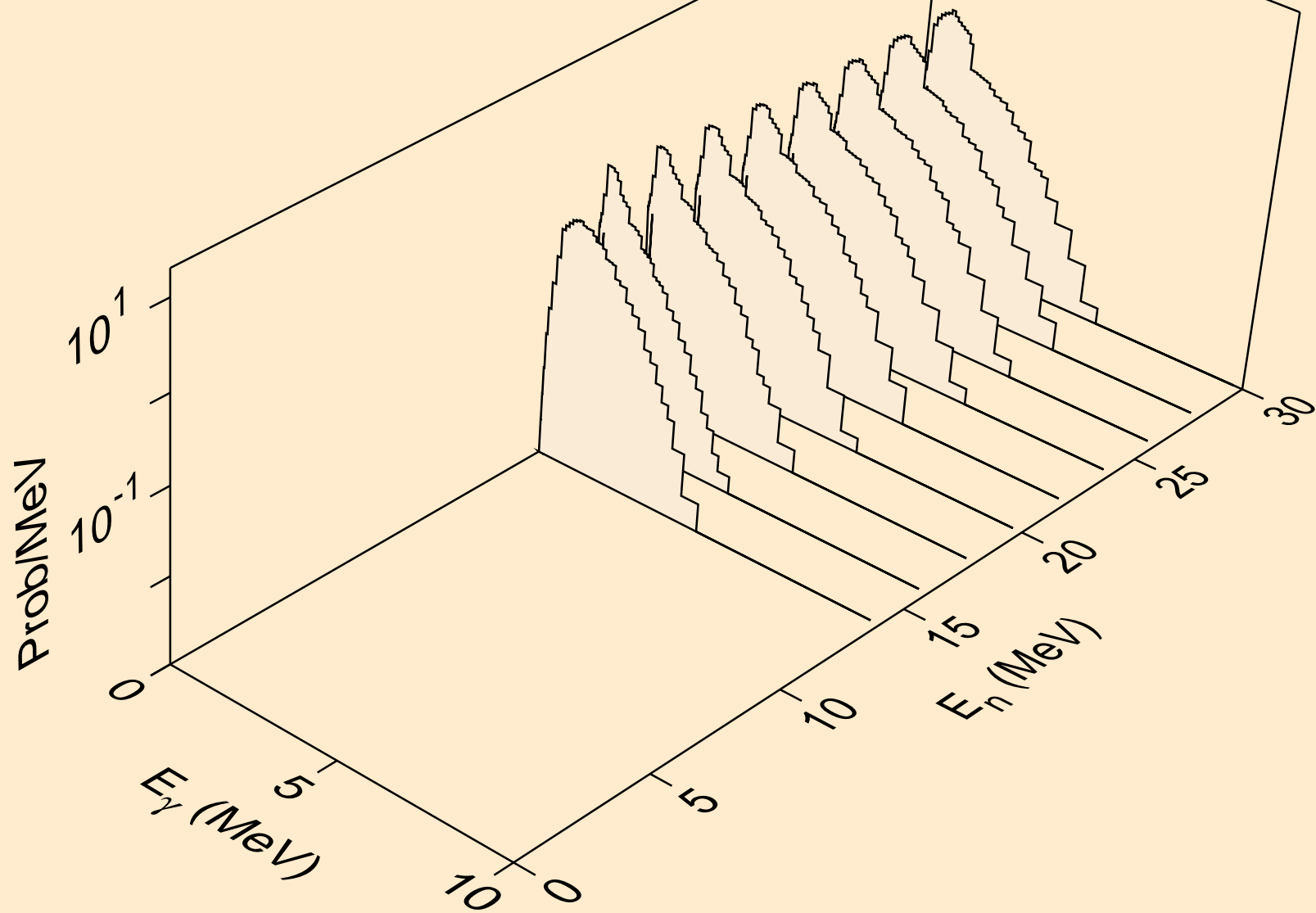


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Photon emission for (n,2p)

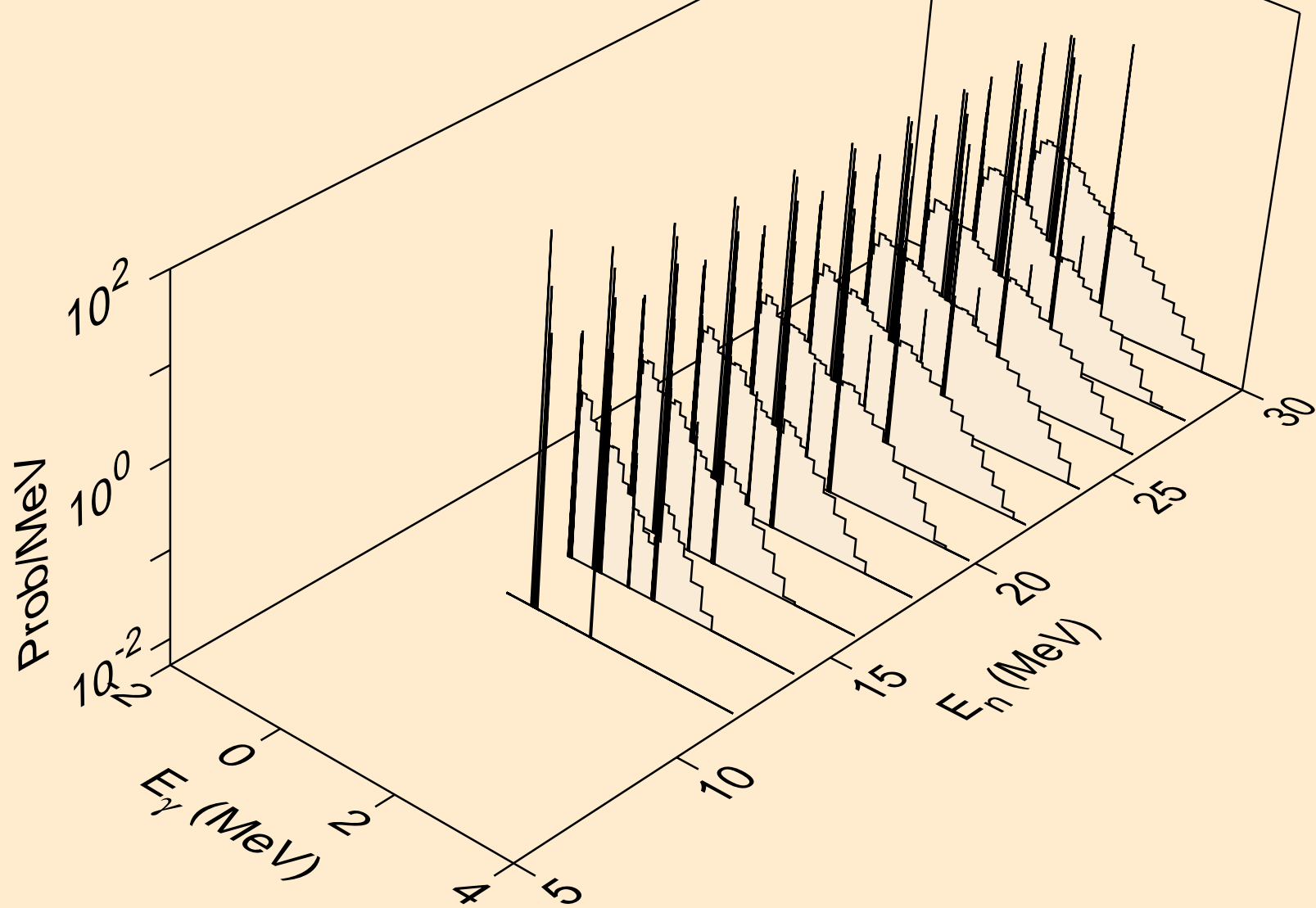




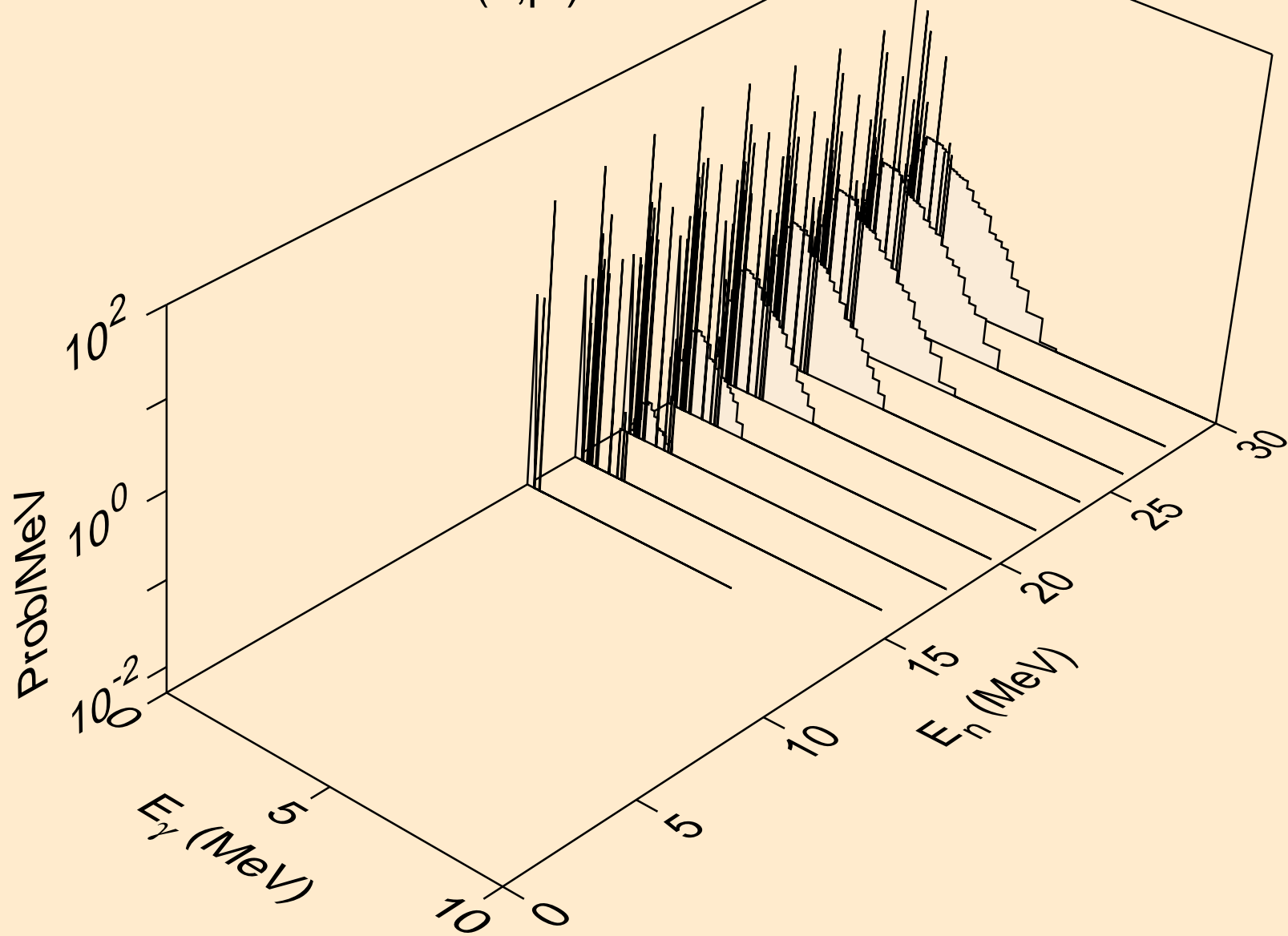
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Photon emission for (n,pa)



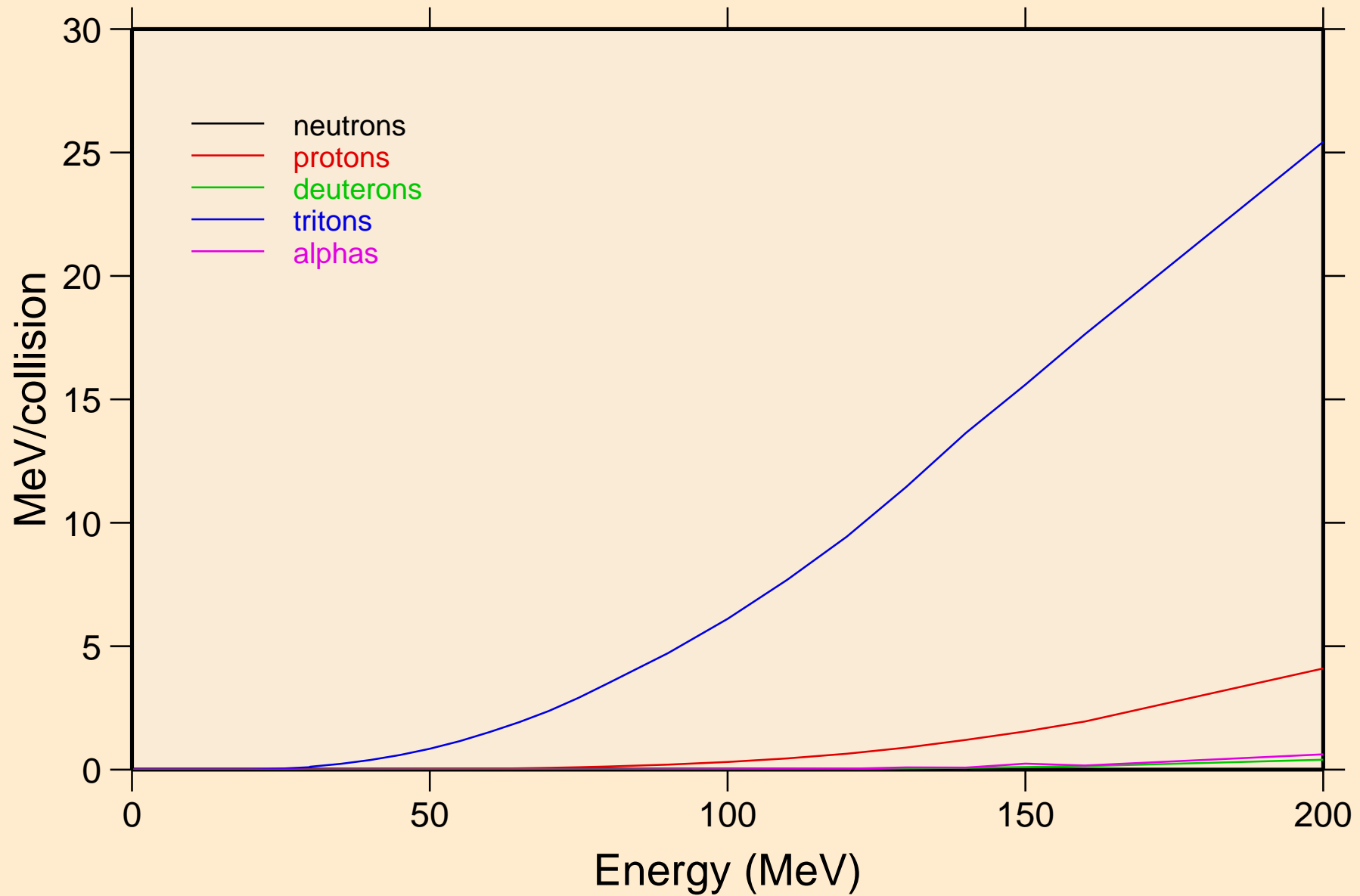
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

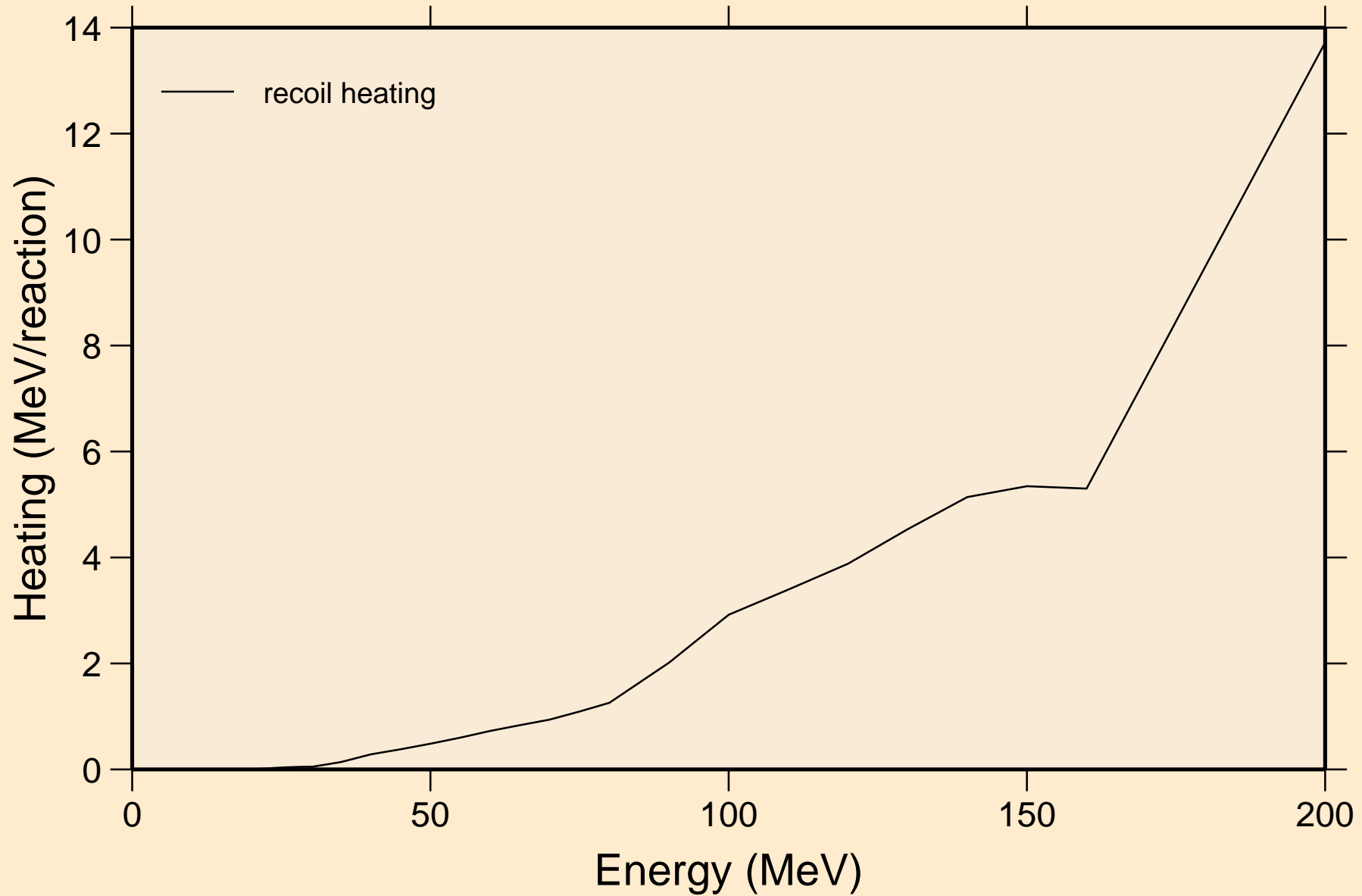


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Particle heating contributions

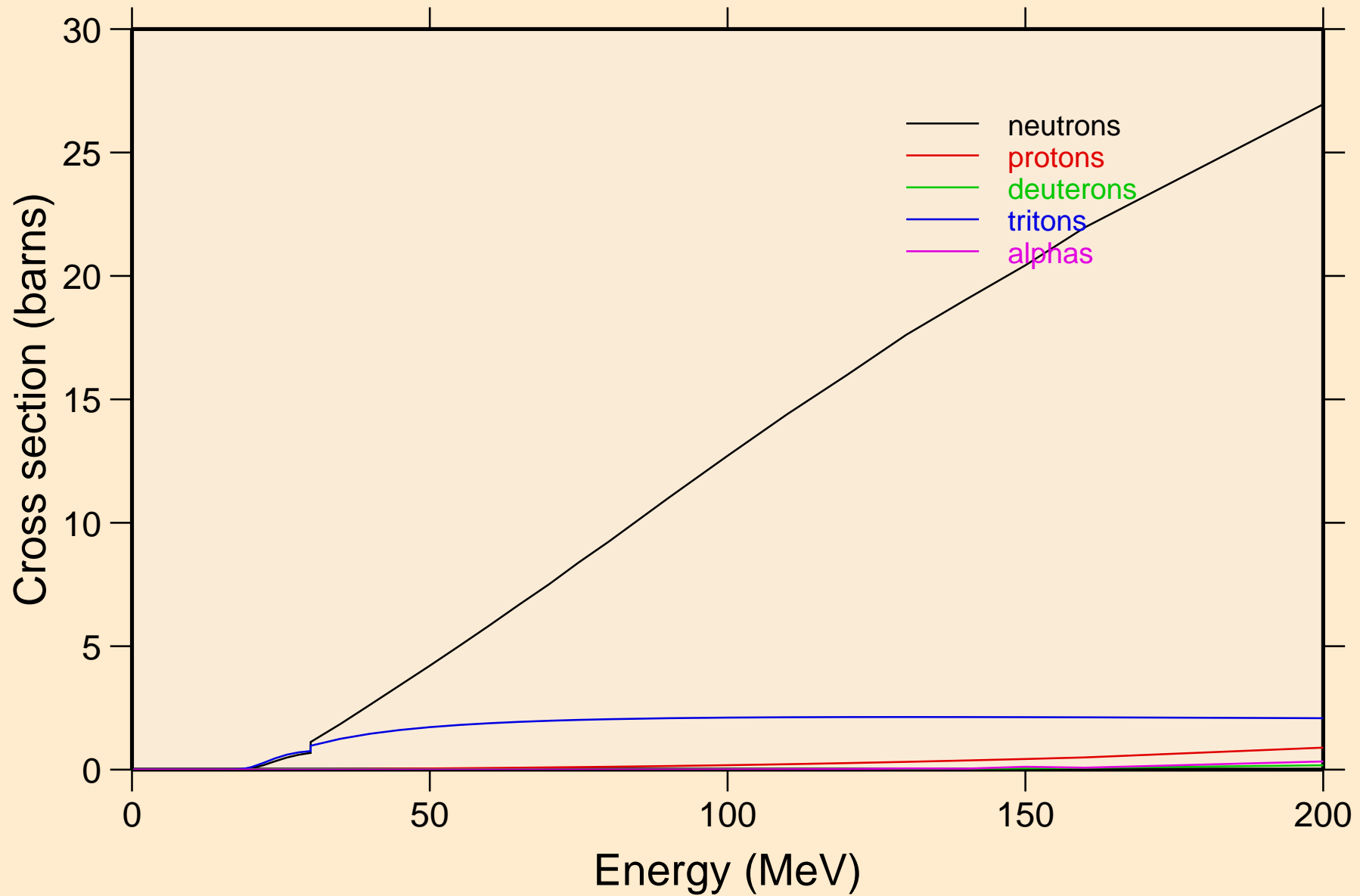


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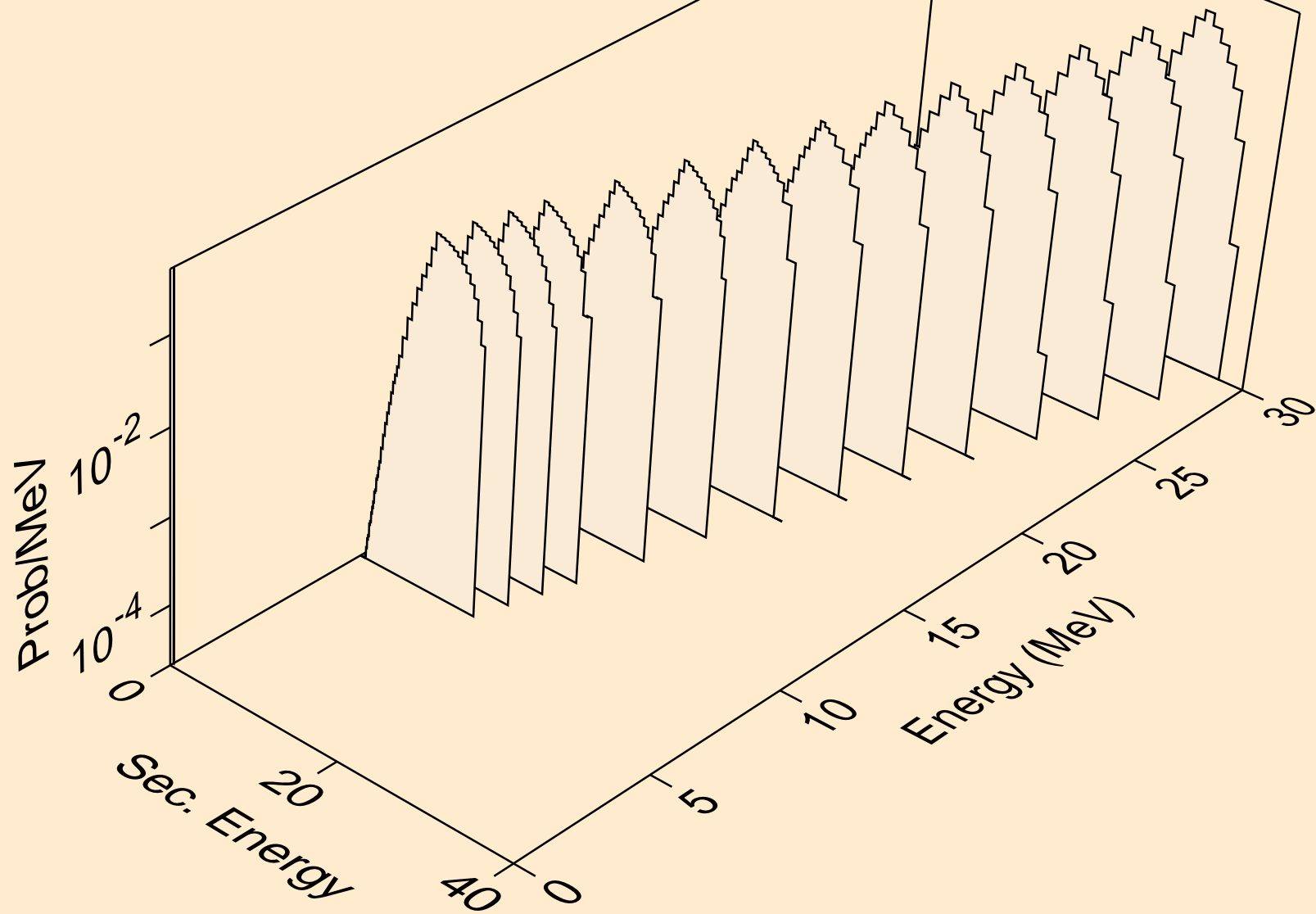
Recoil Heating



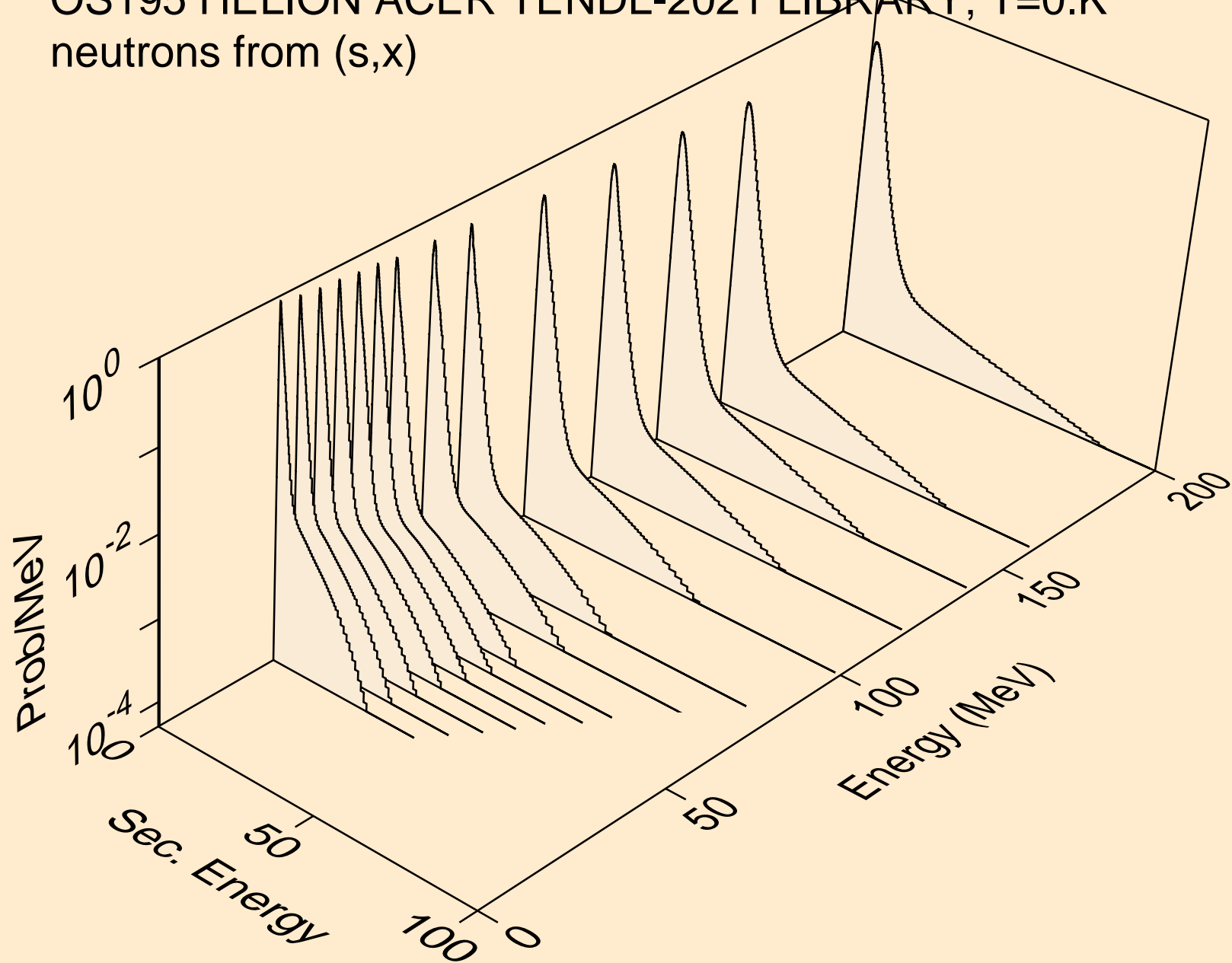
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

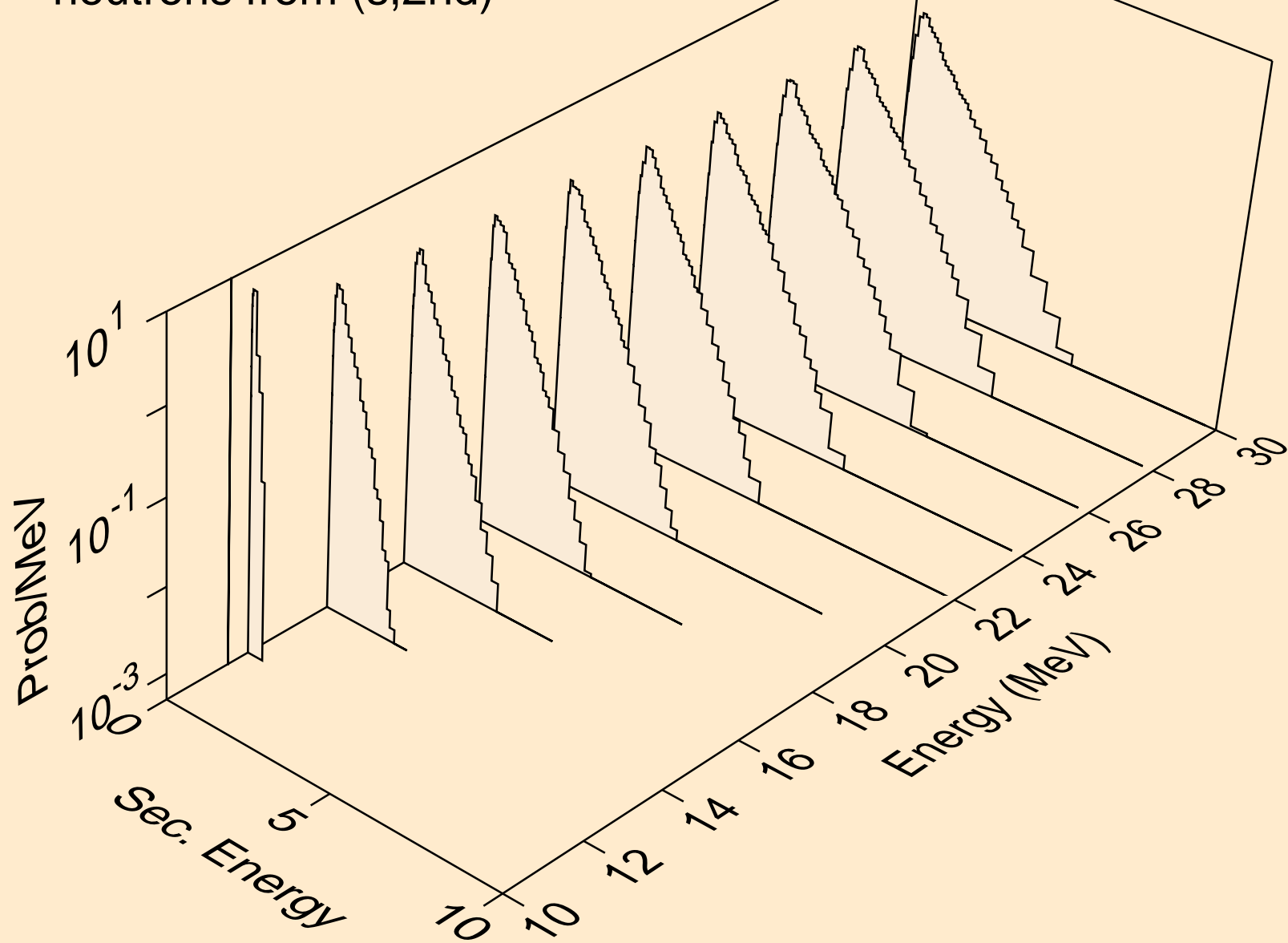


OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

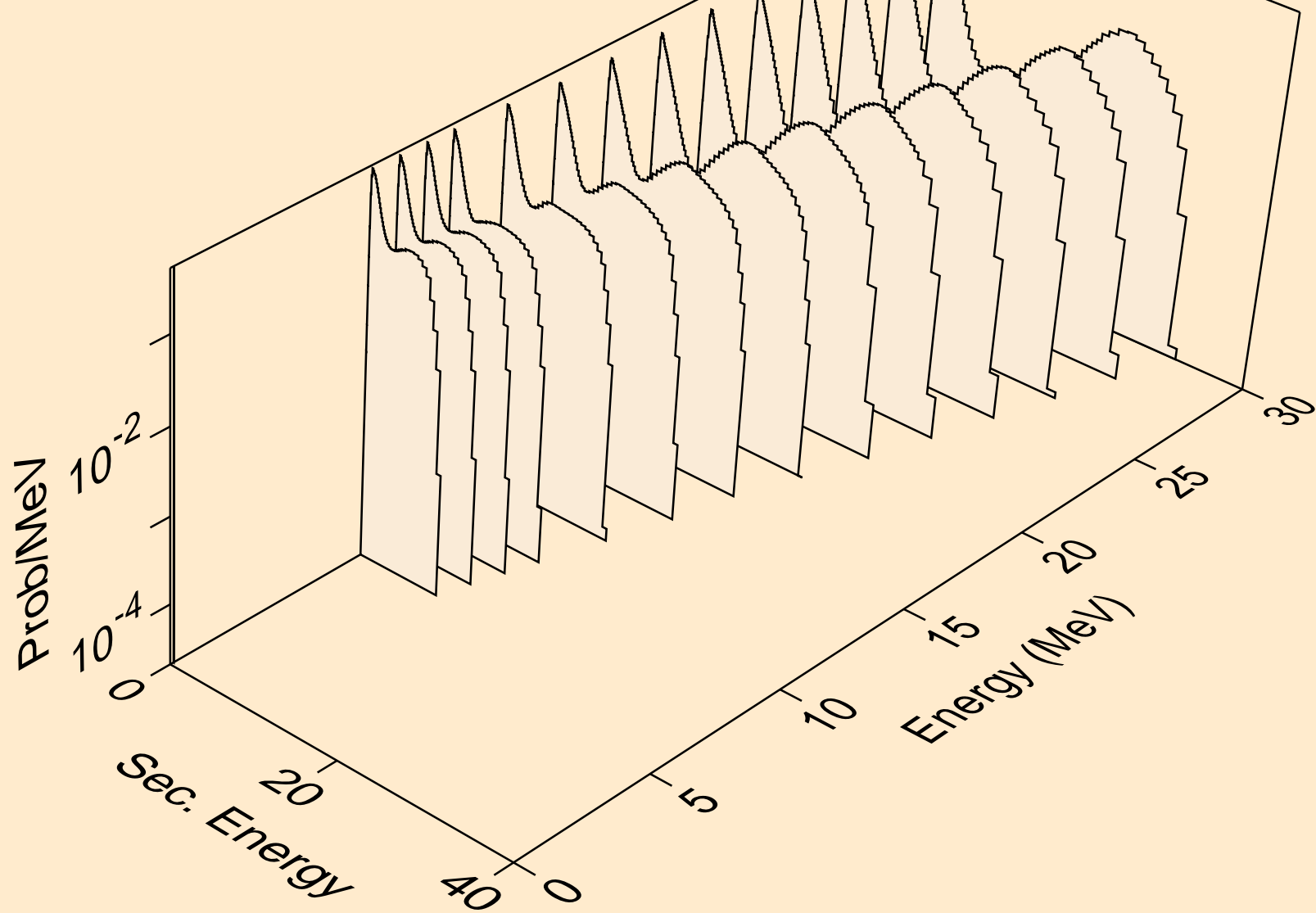




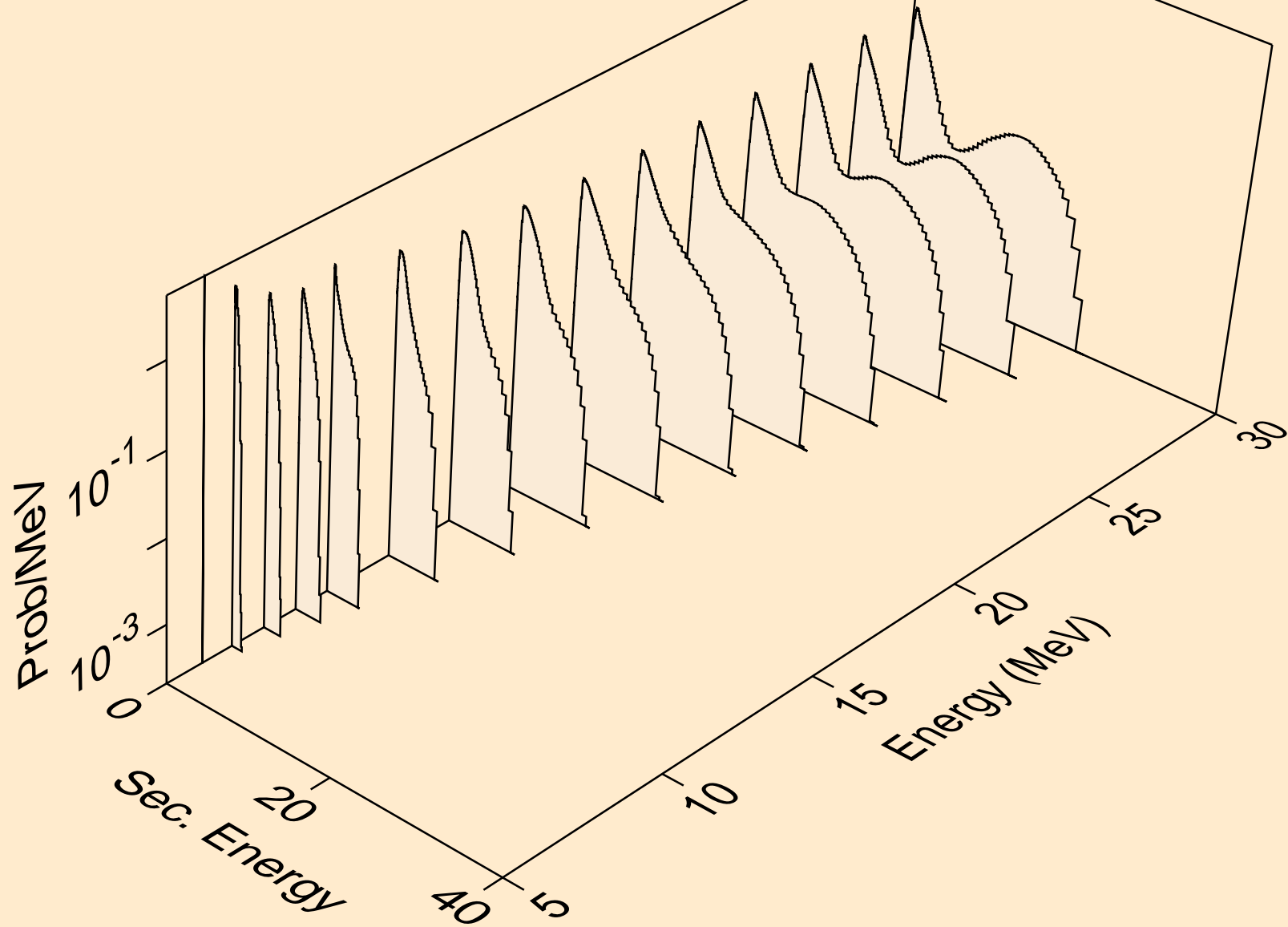
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neutrons from (s,2nd)



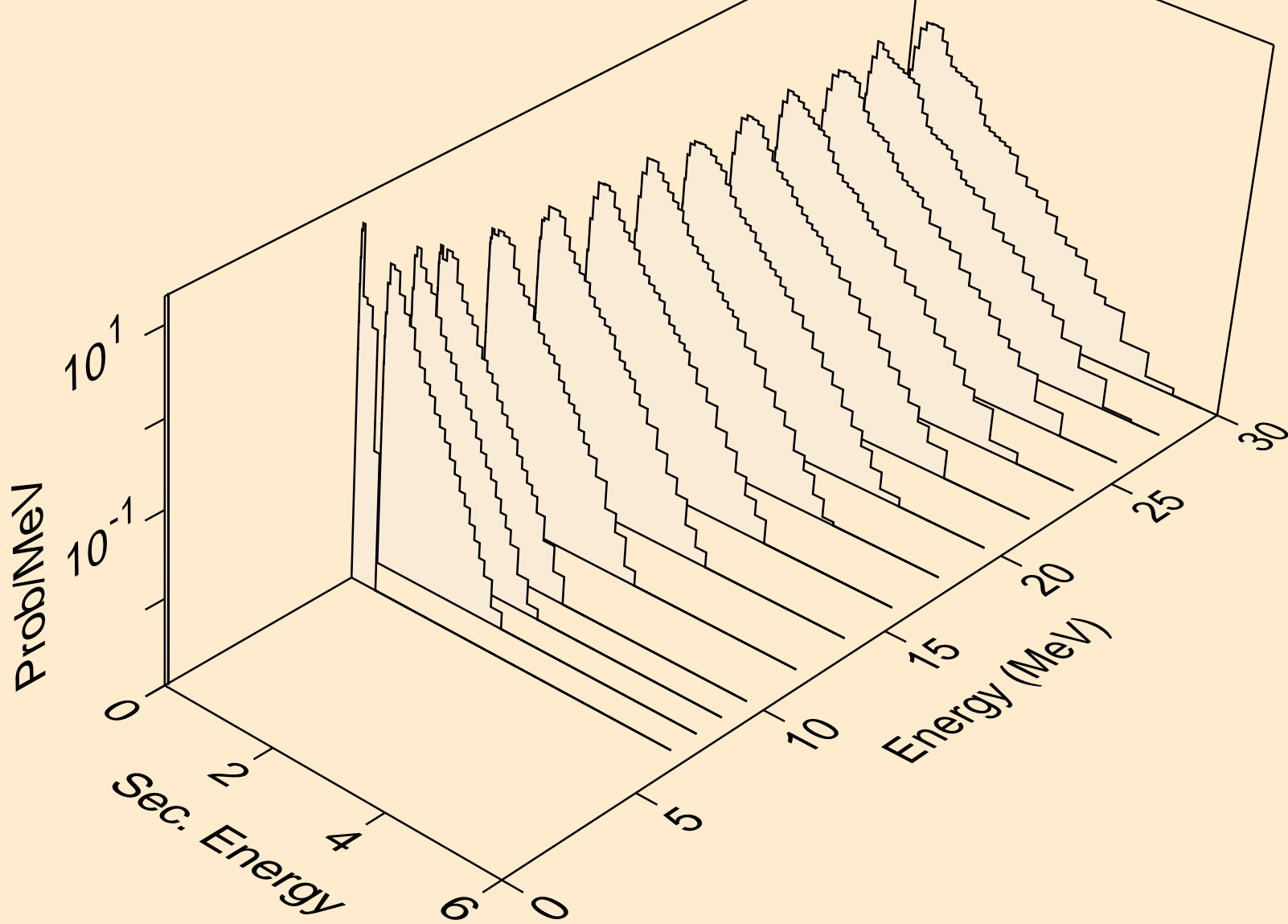
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neutrons from (s,2n)



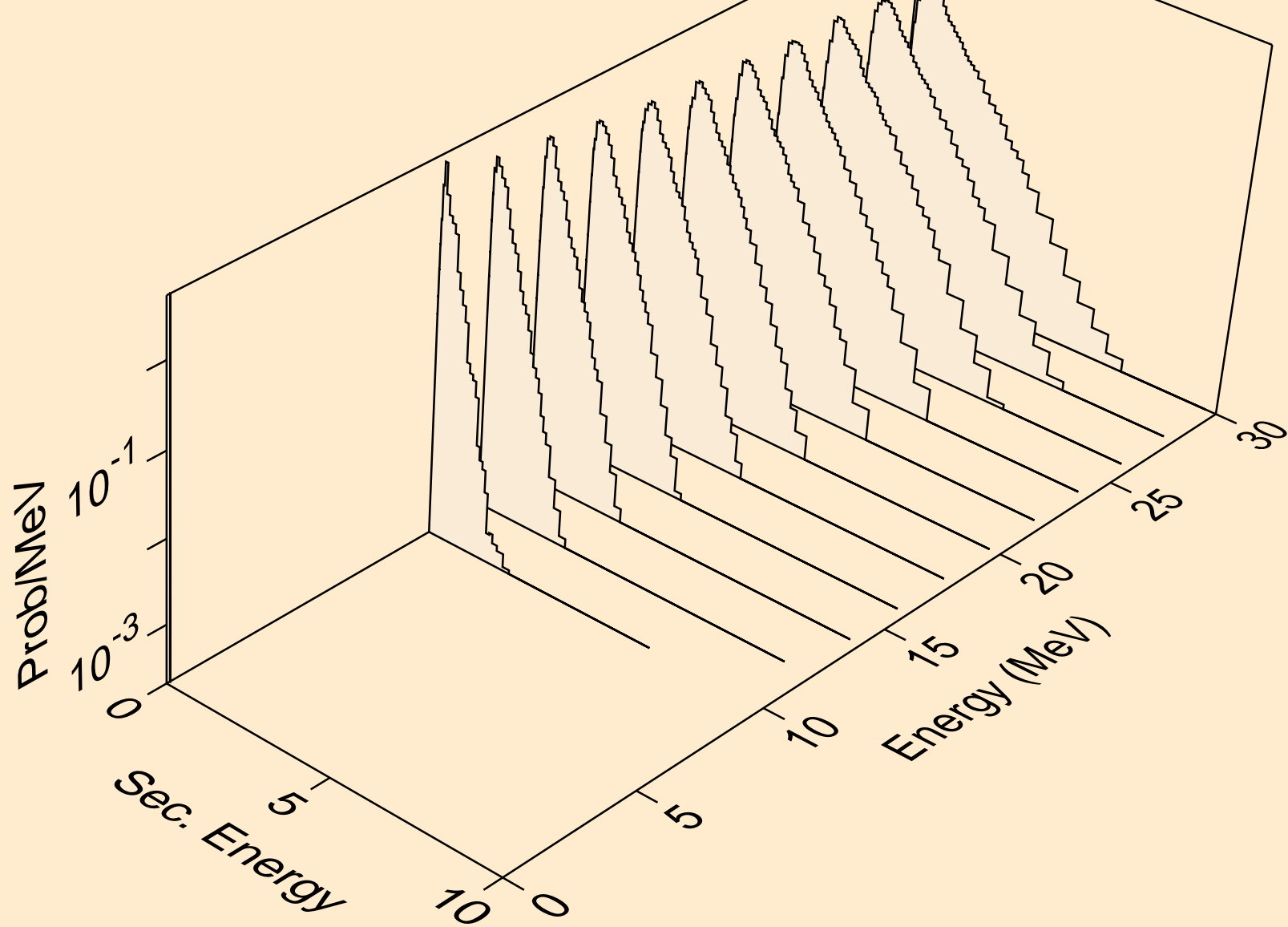
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neutrons from (s,3n)



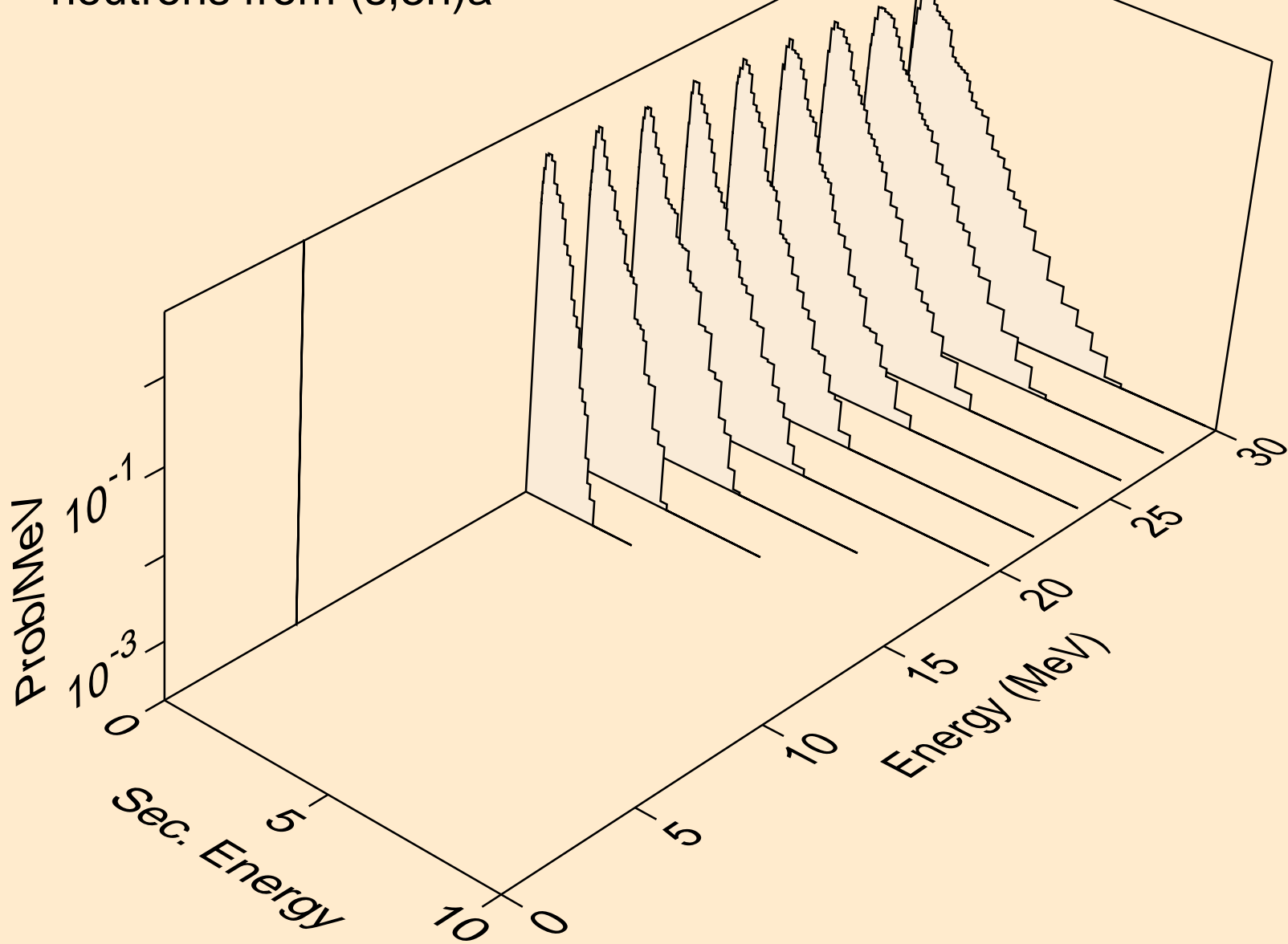
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neutrons from (s,n\*)a



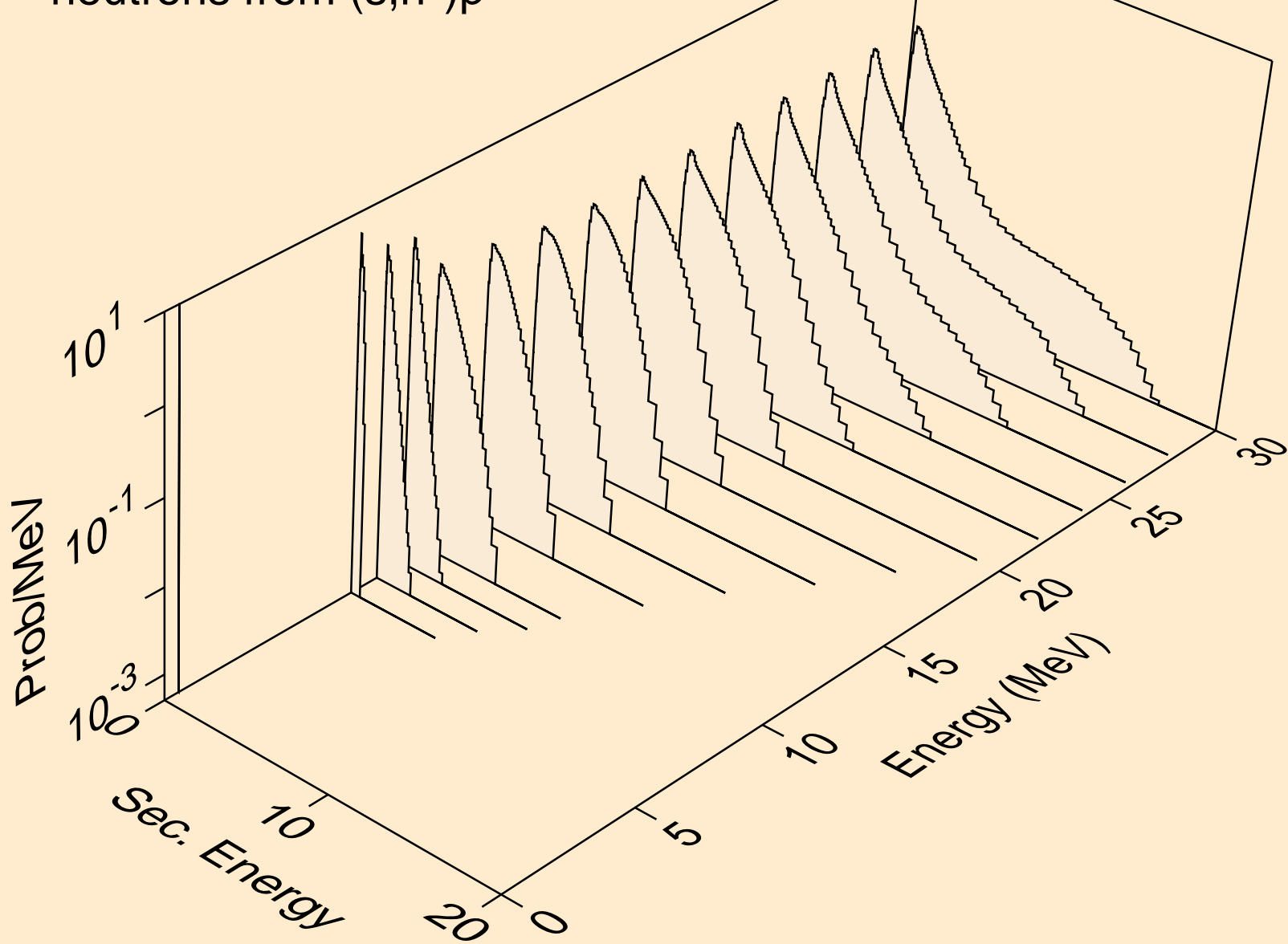
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neutrons from (s,2n)a



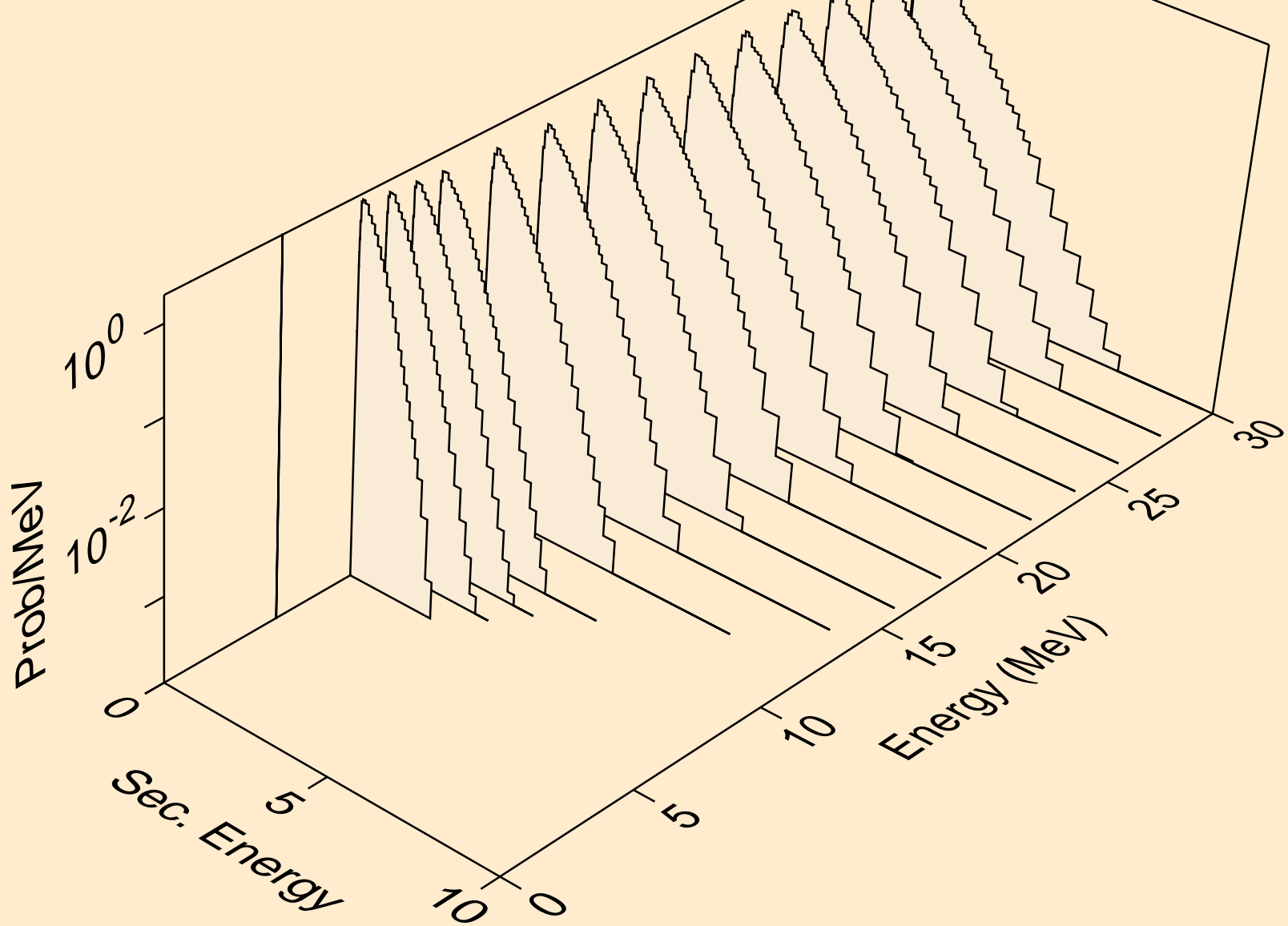
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neutrons from (s,3n)a



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

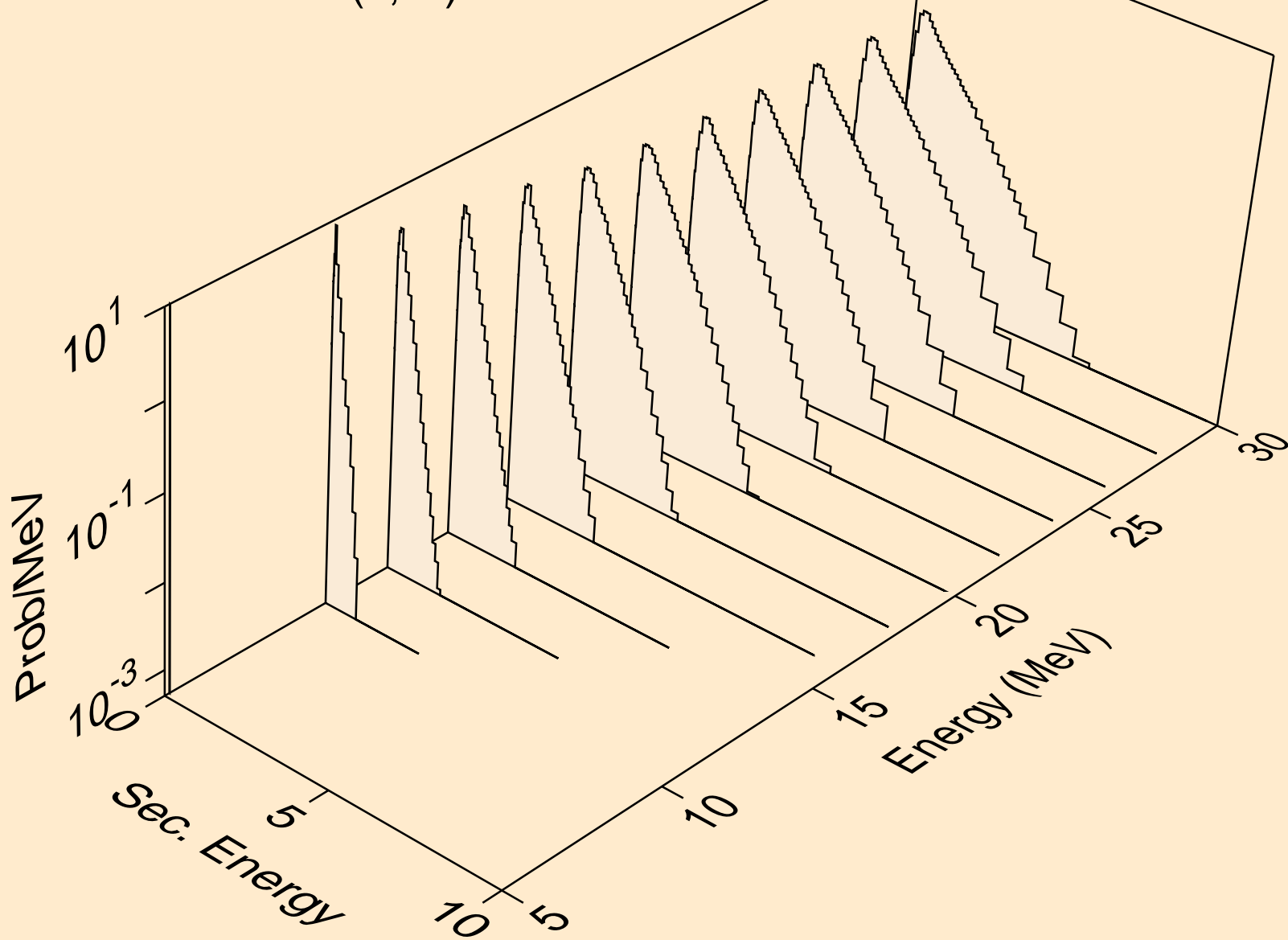


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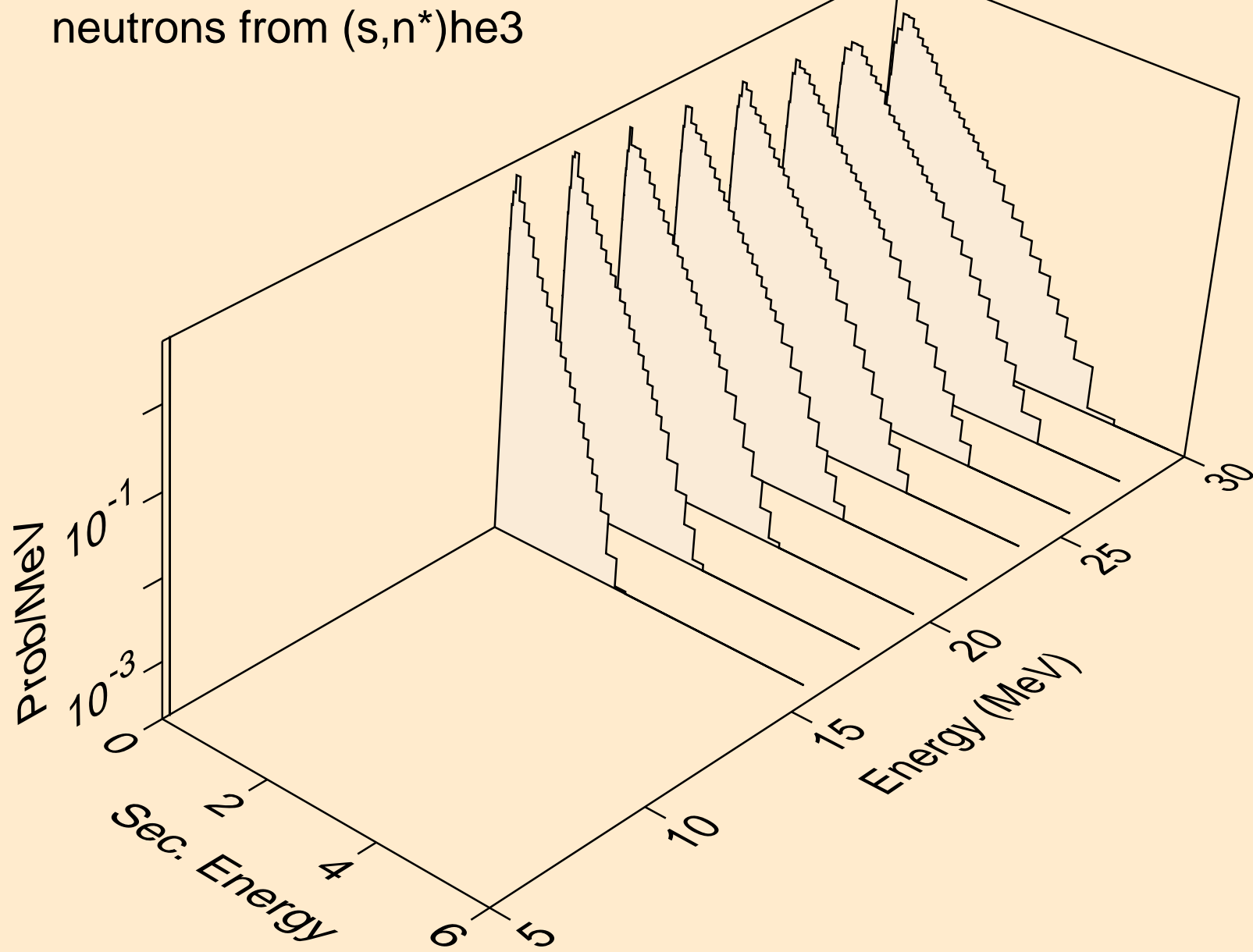




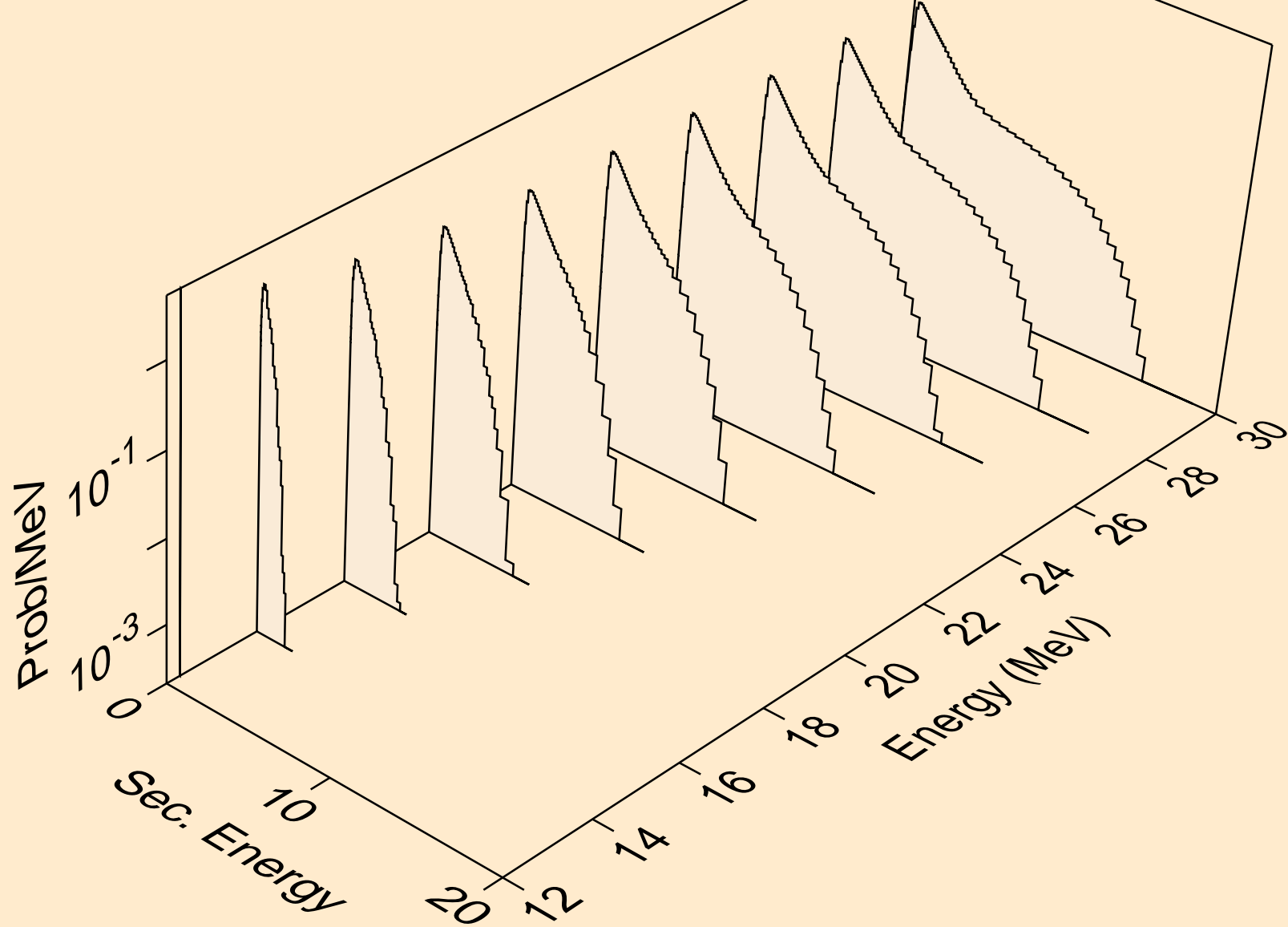
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neutrons from (s,n\*)t



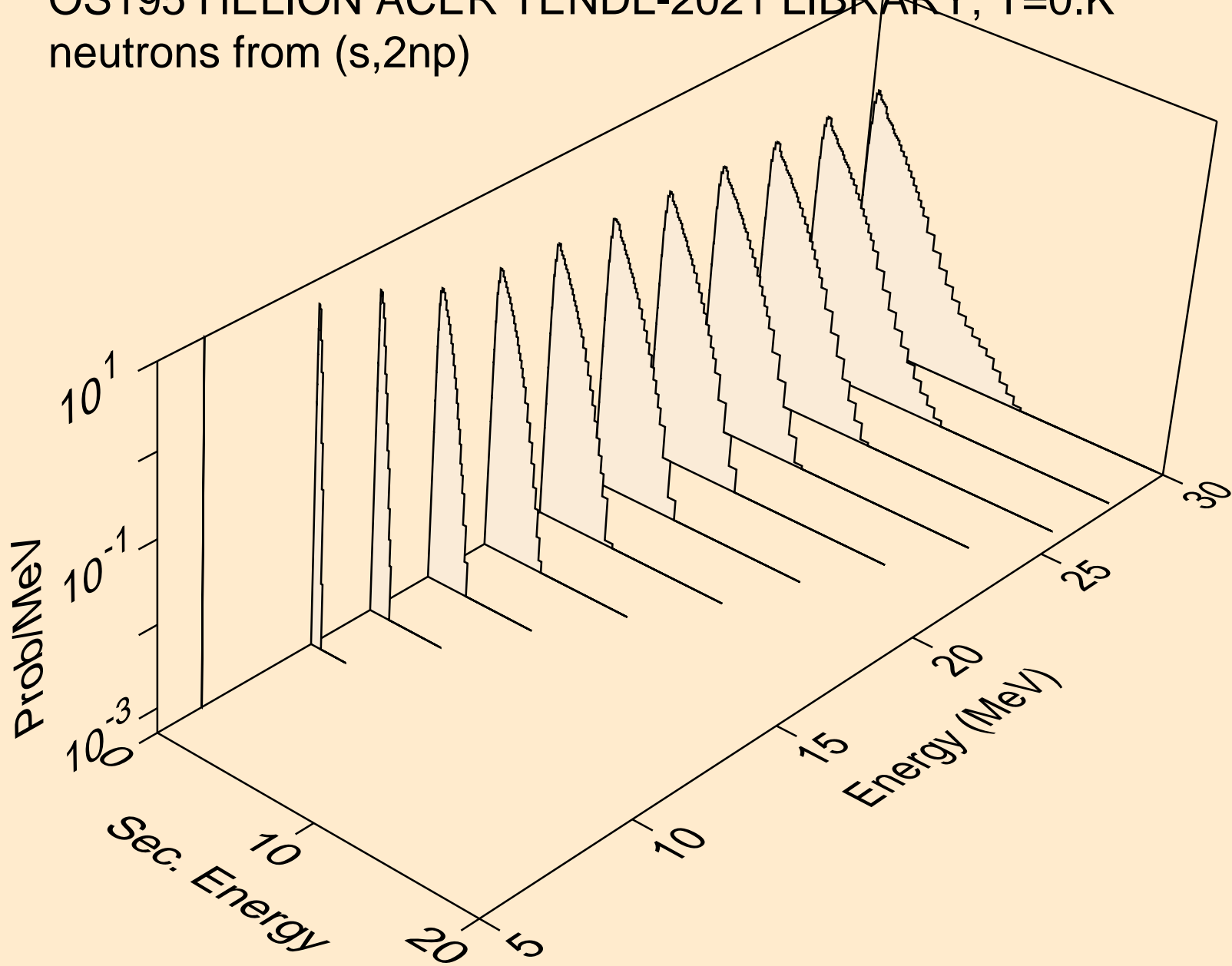
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



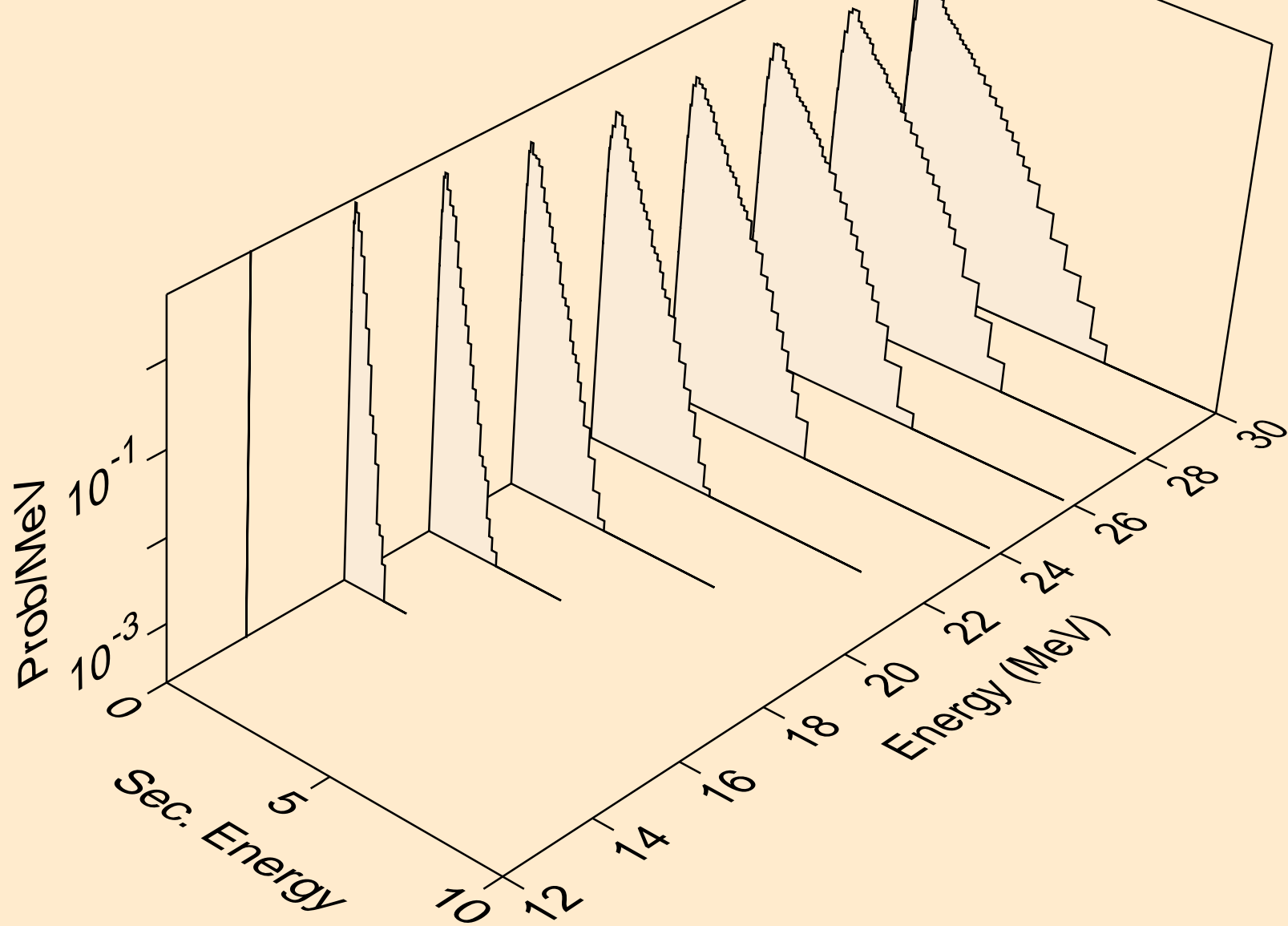
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



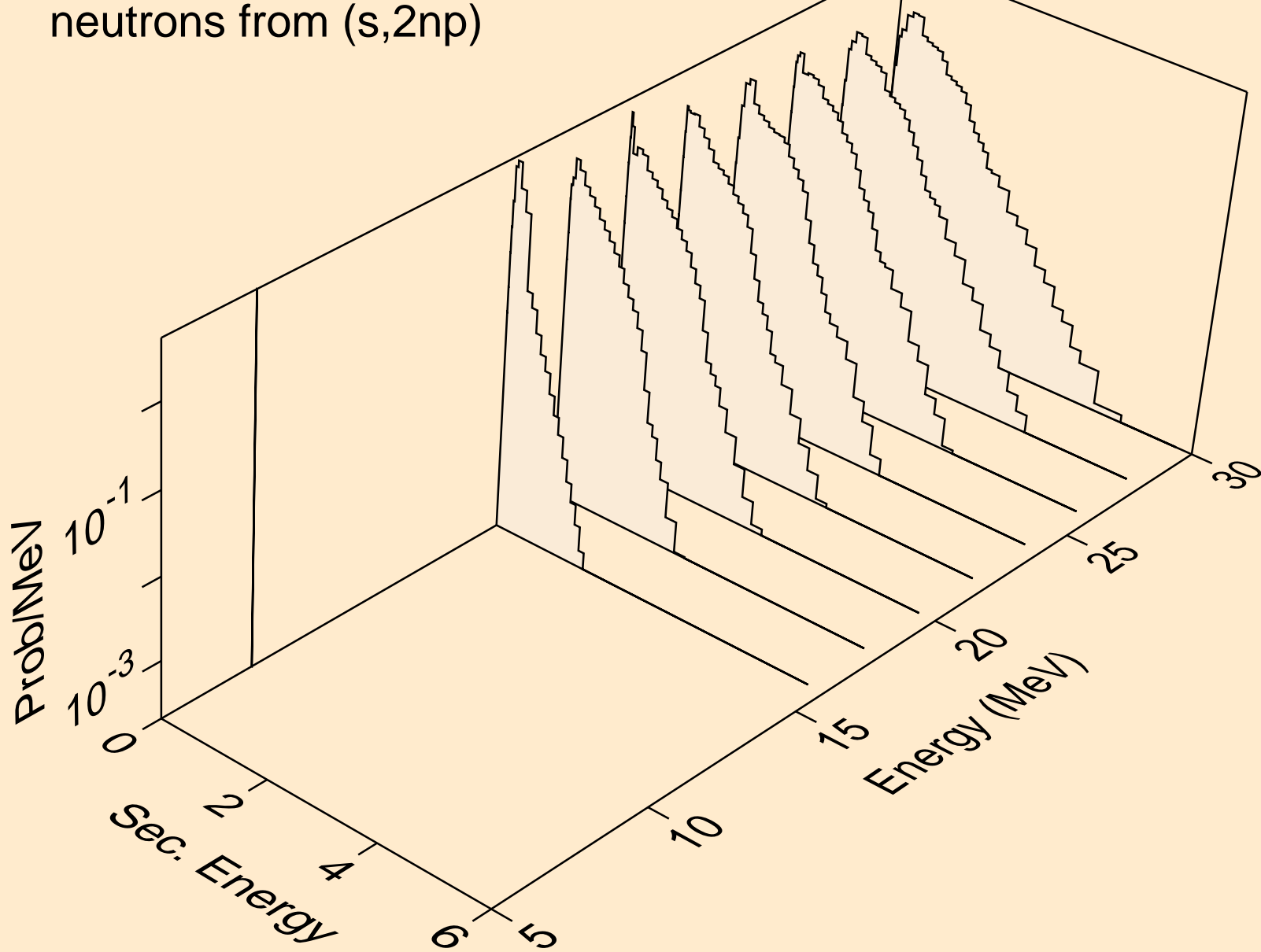
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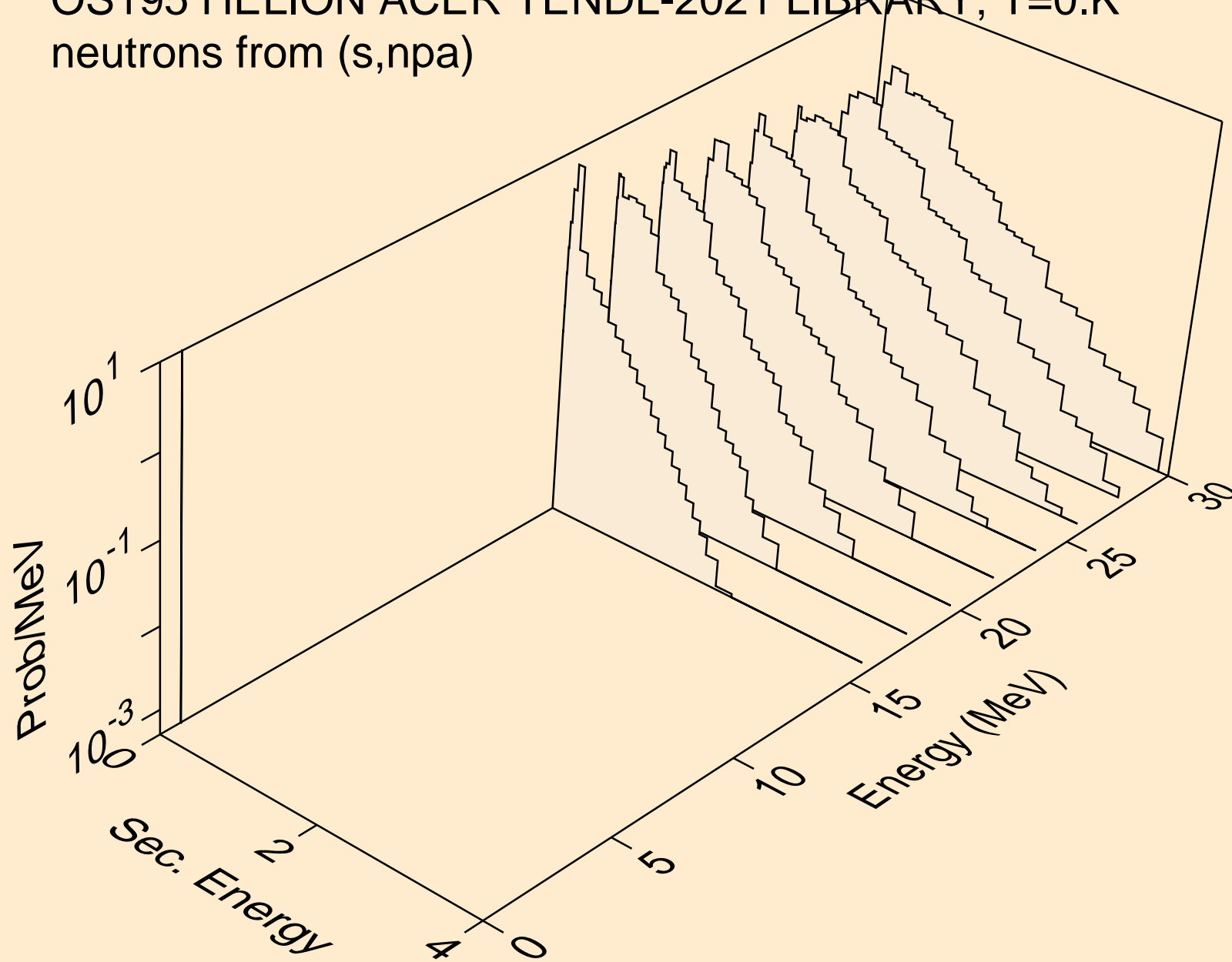
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neutrons from (s,3np)



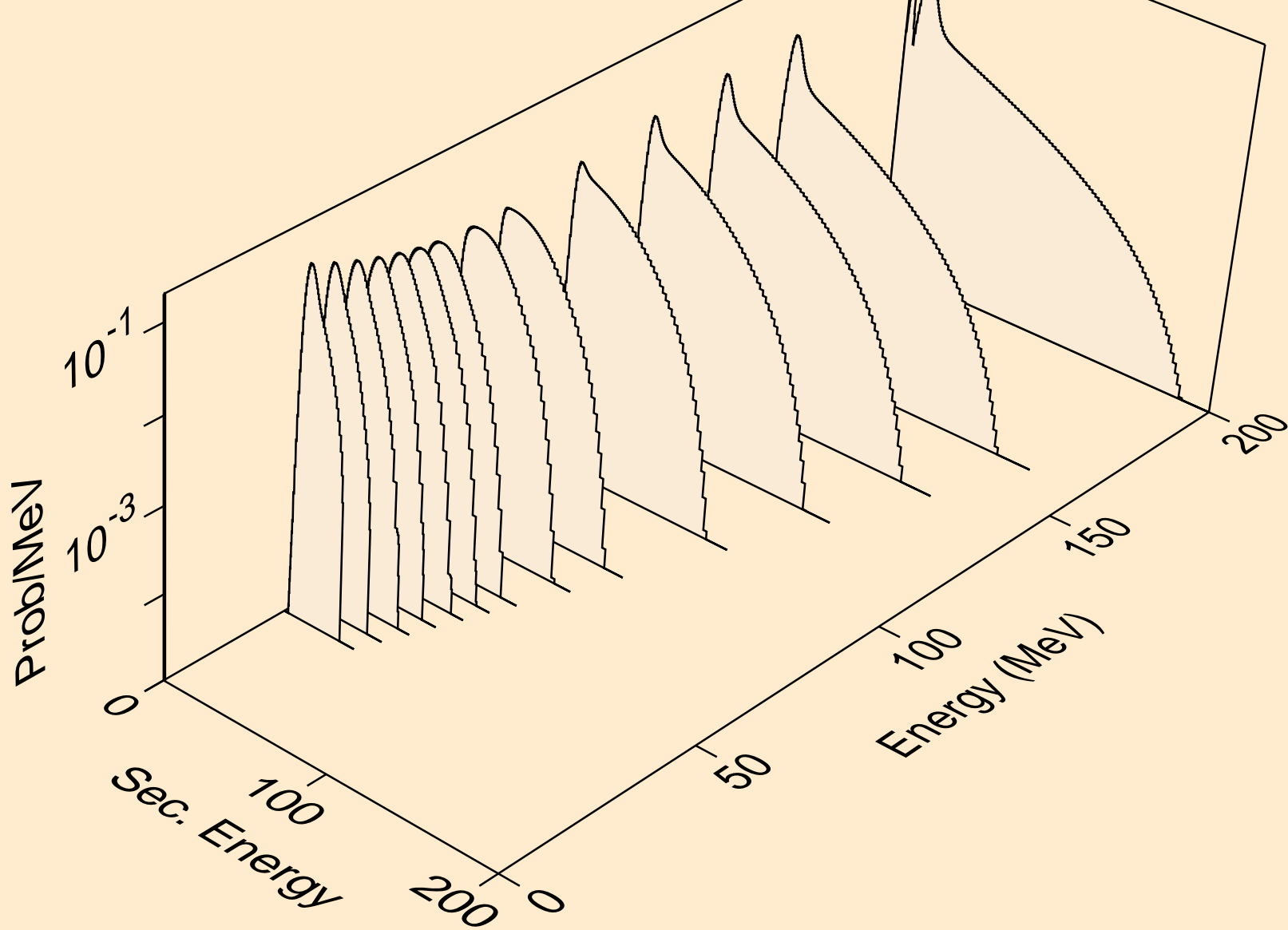
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neutrons from (s,2np)



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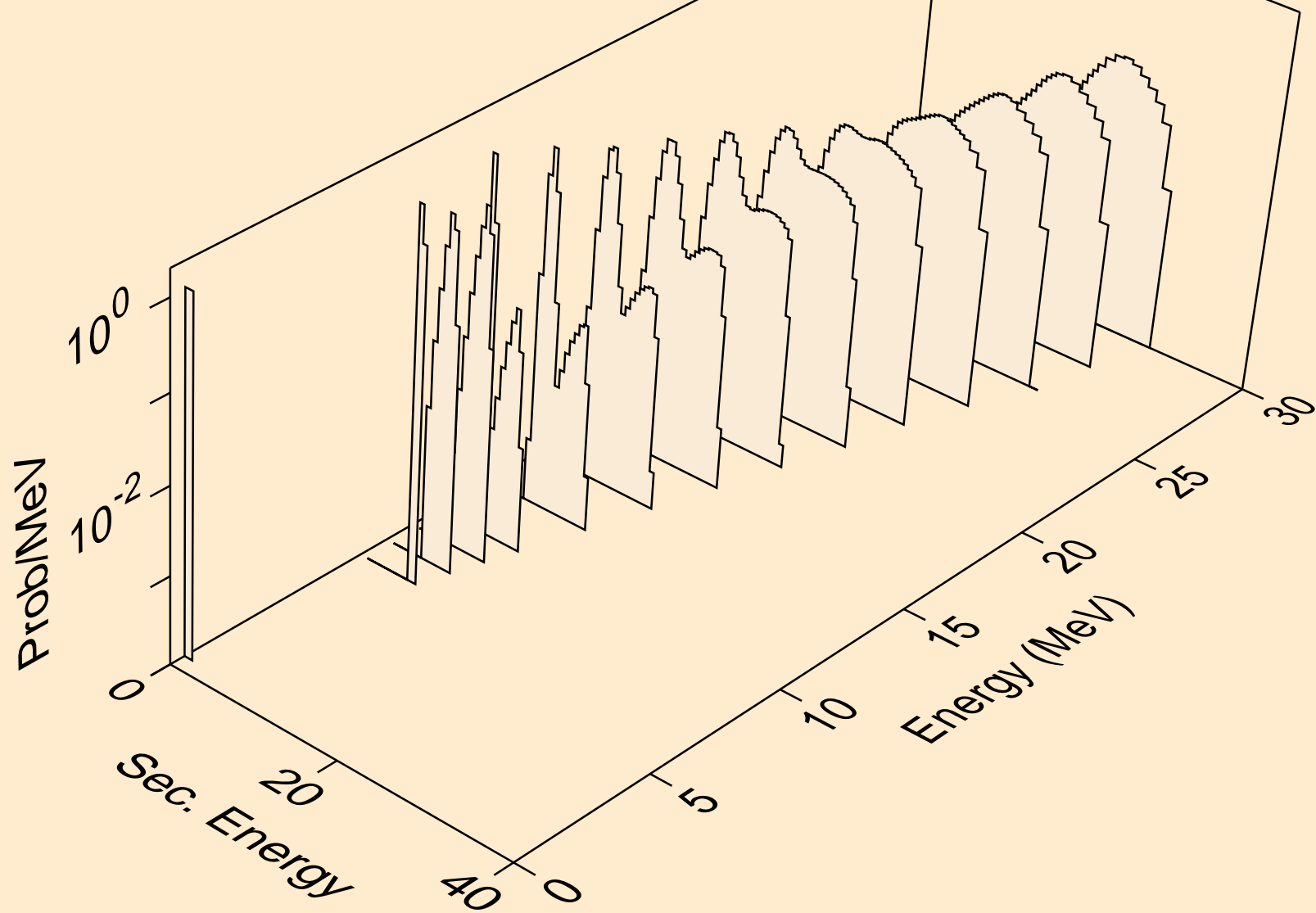


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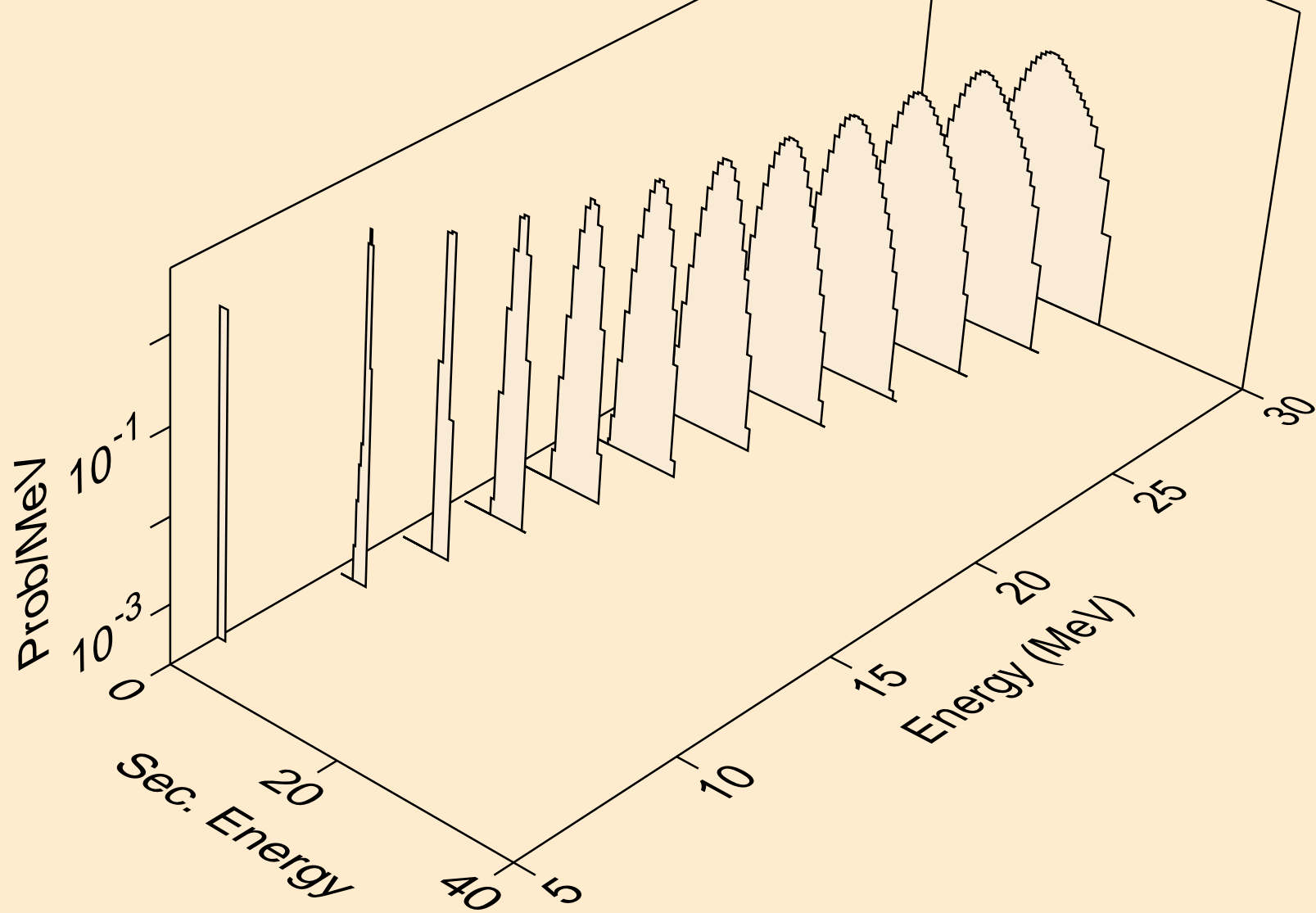




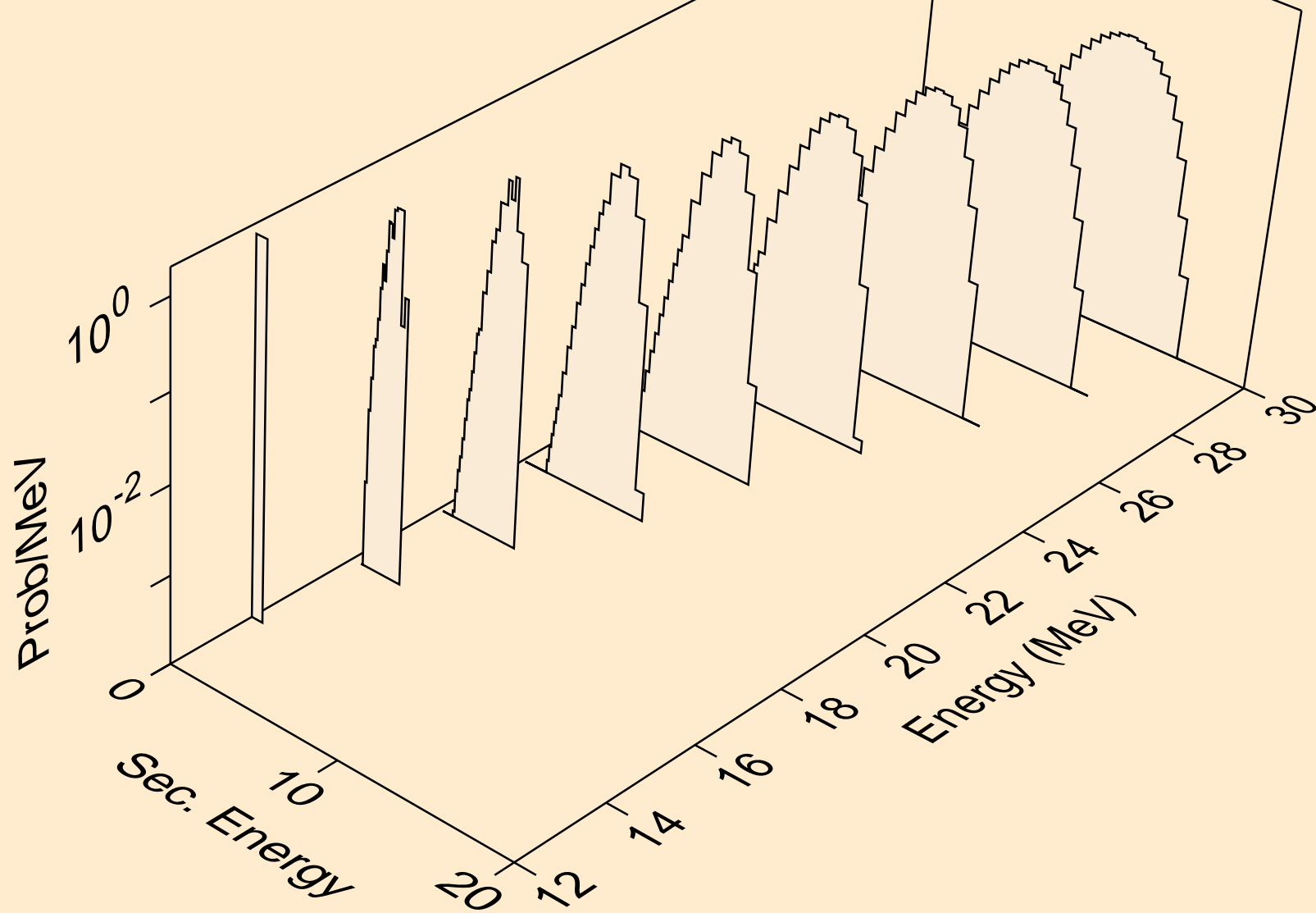
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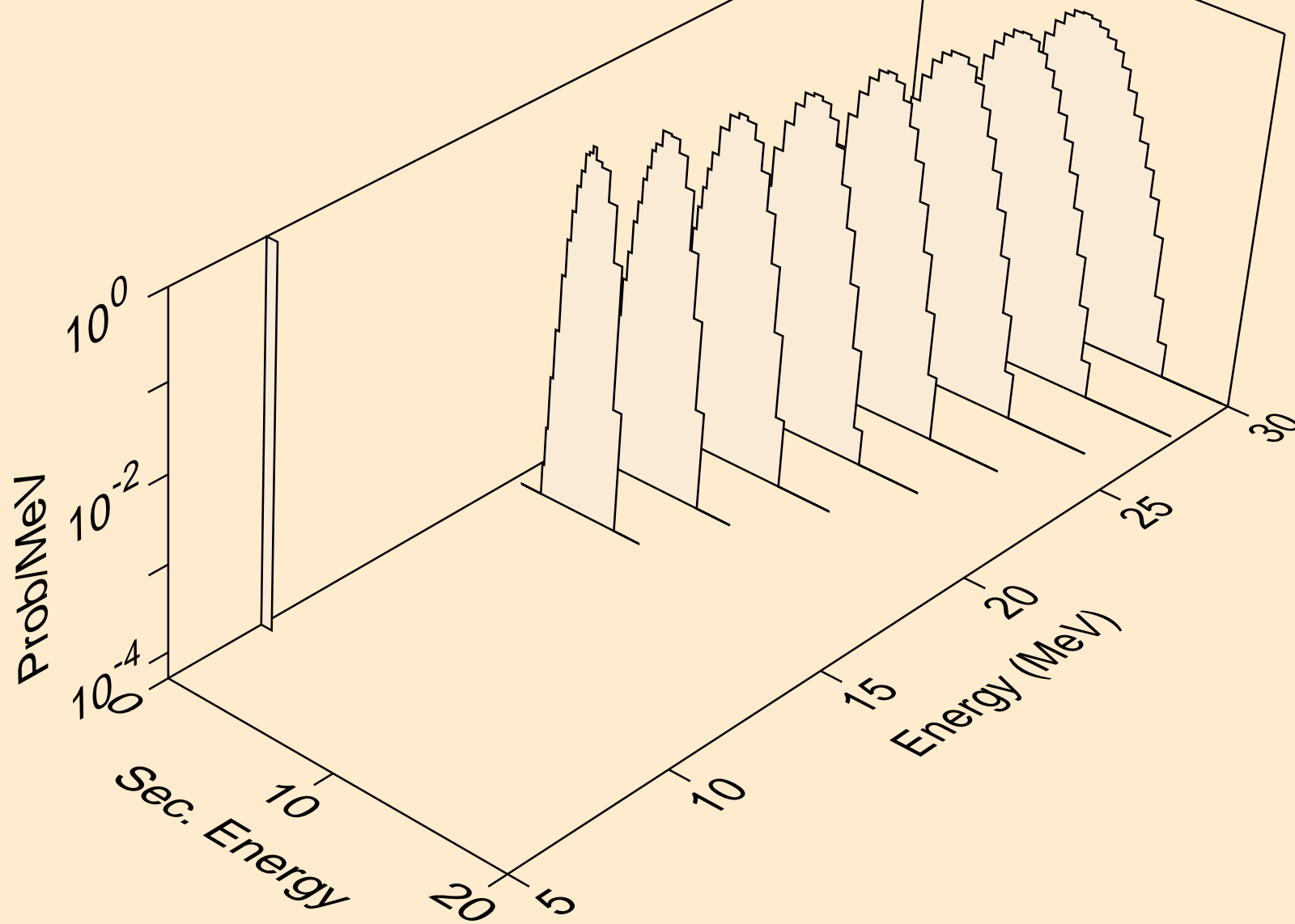
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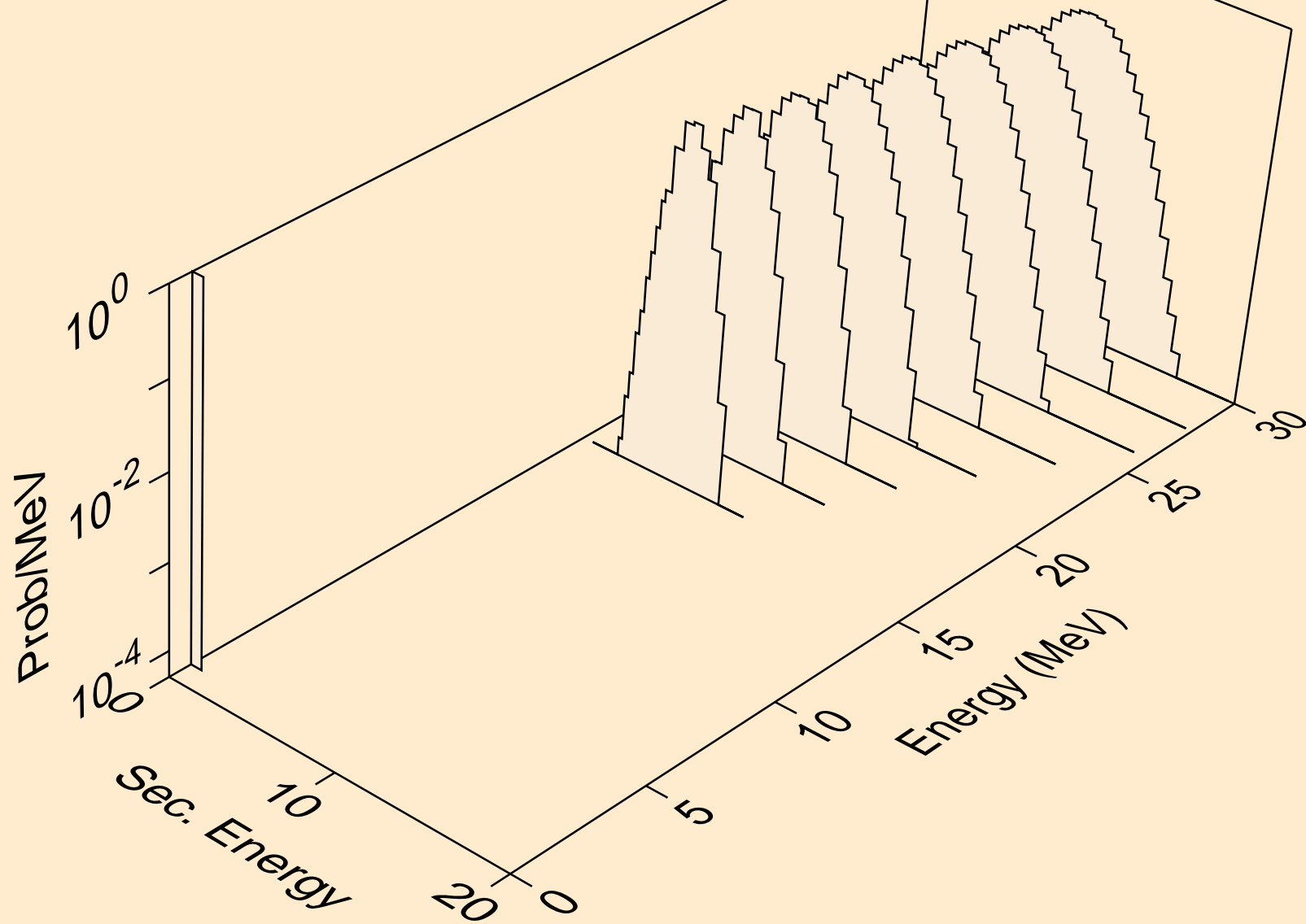
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protons from (s,3np)



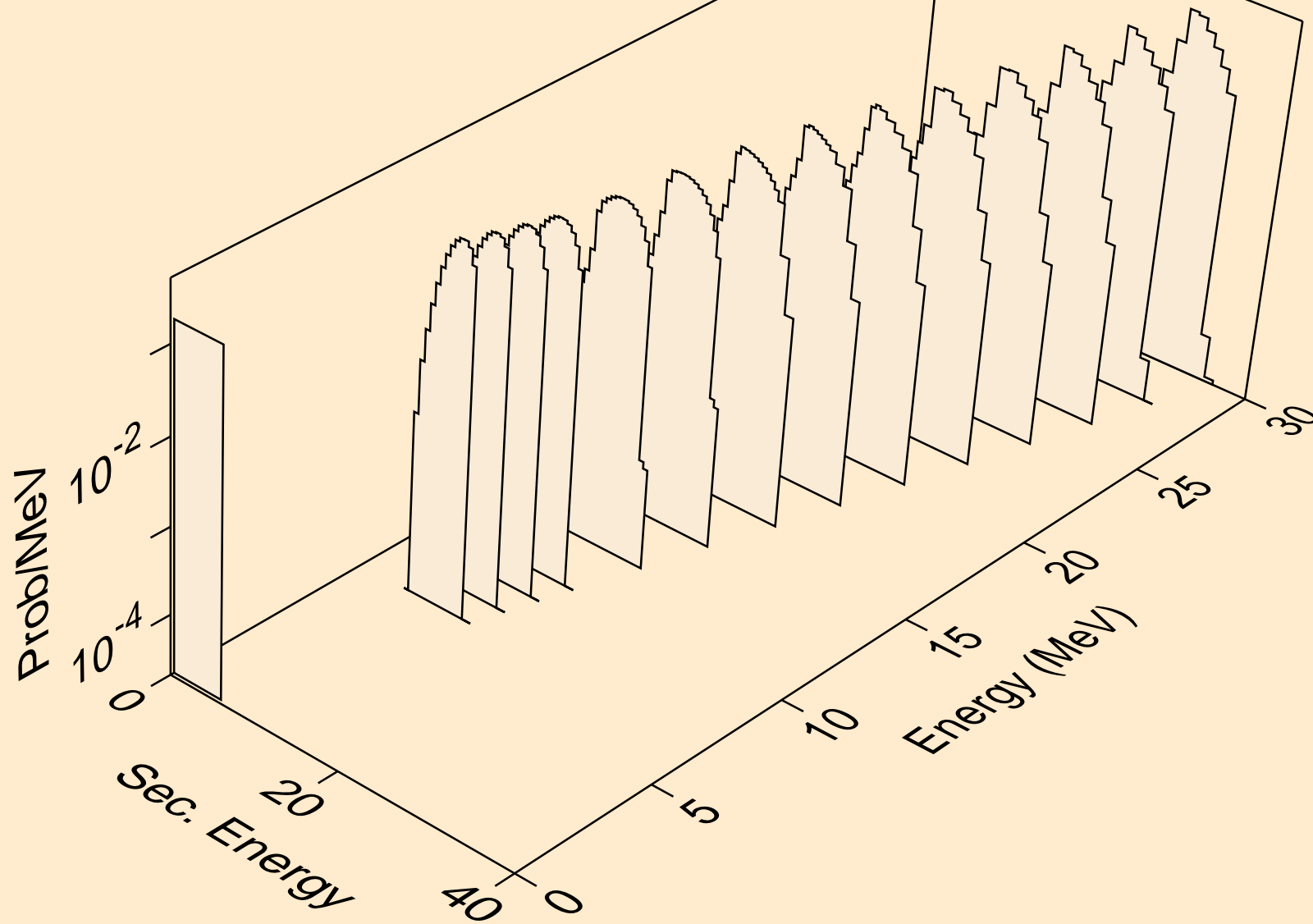
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protons from (s,2np)



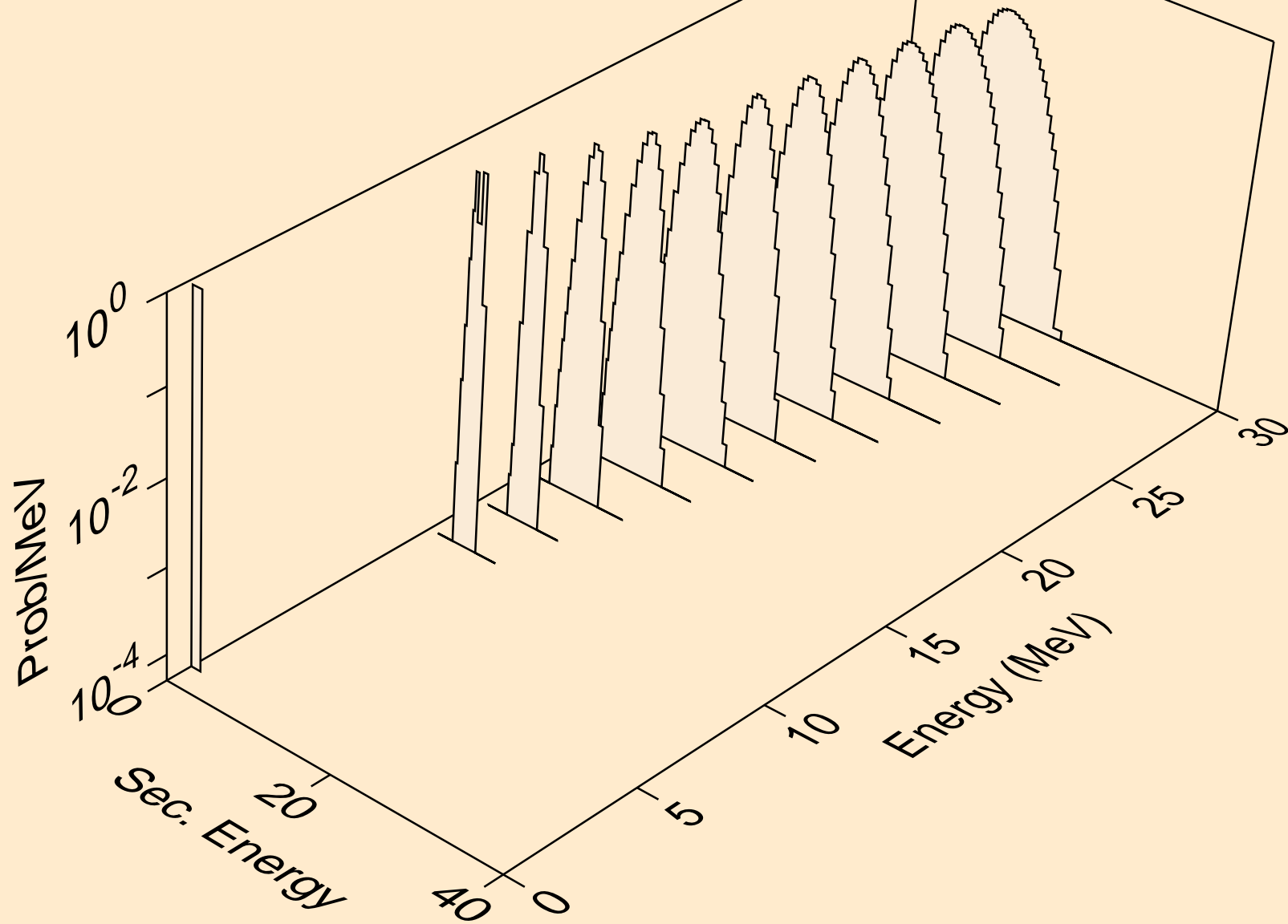
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protons from (s,npa)



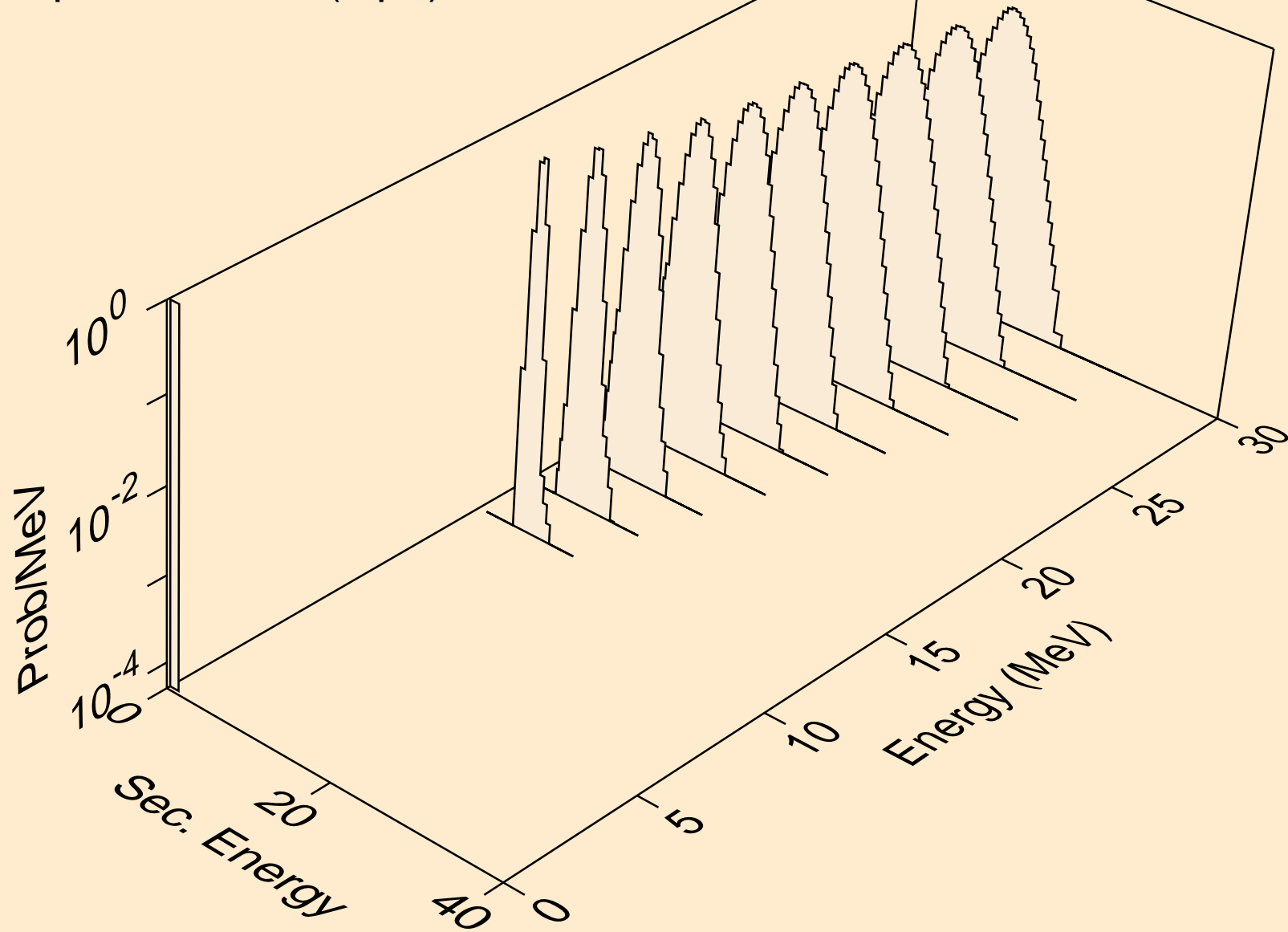
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

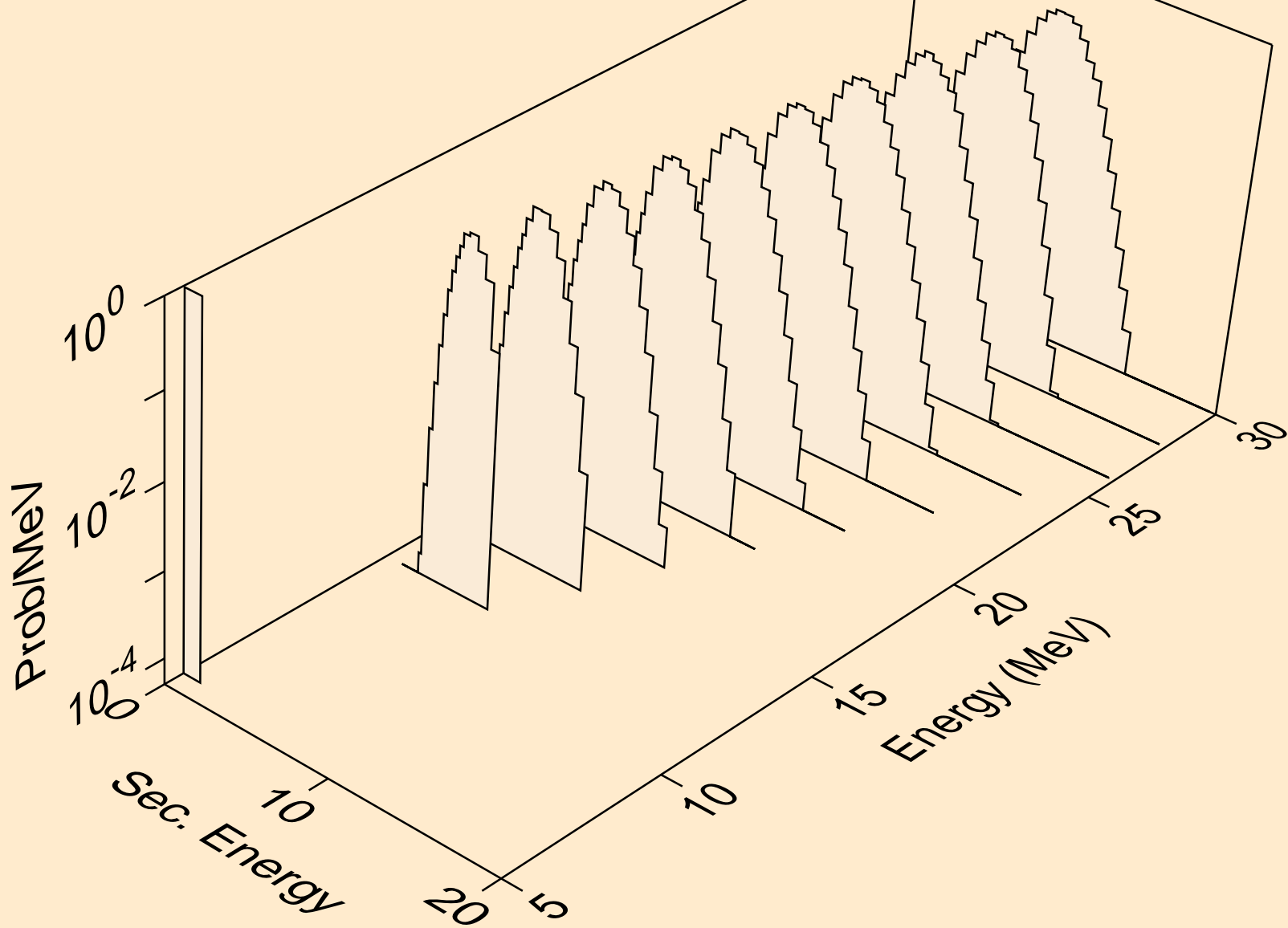


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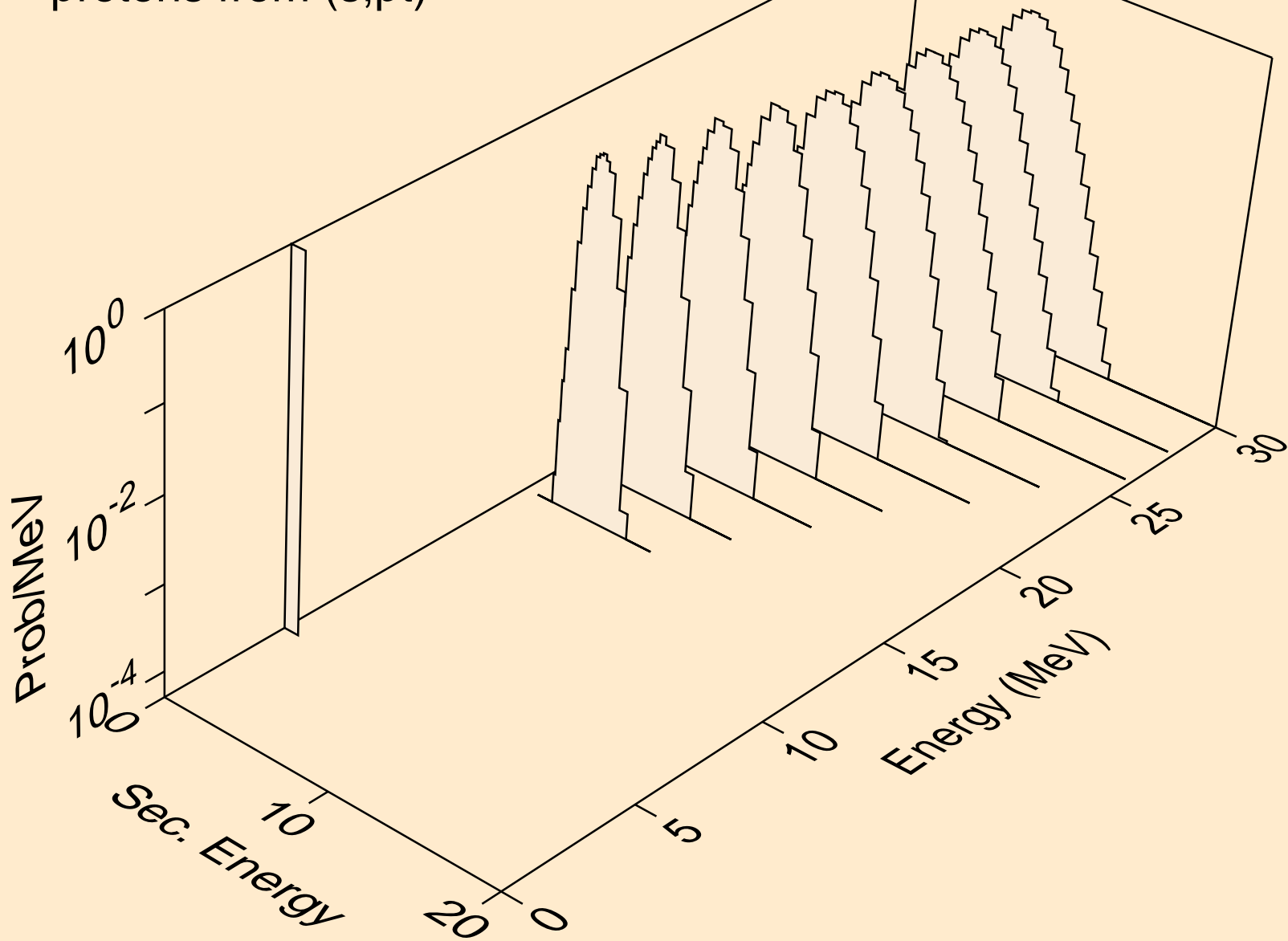




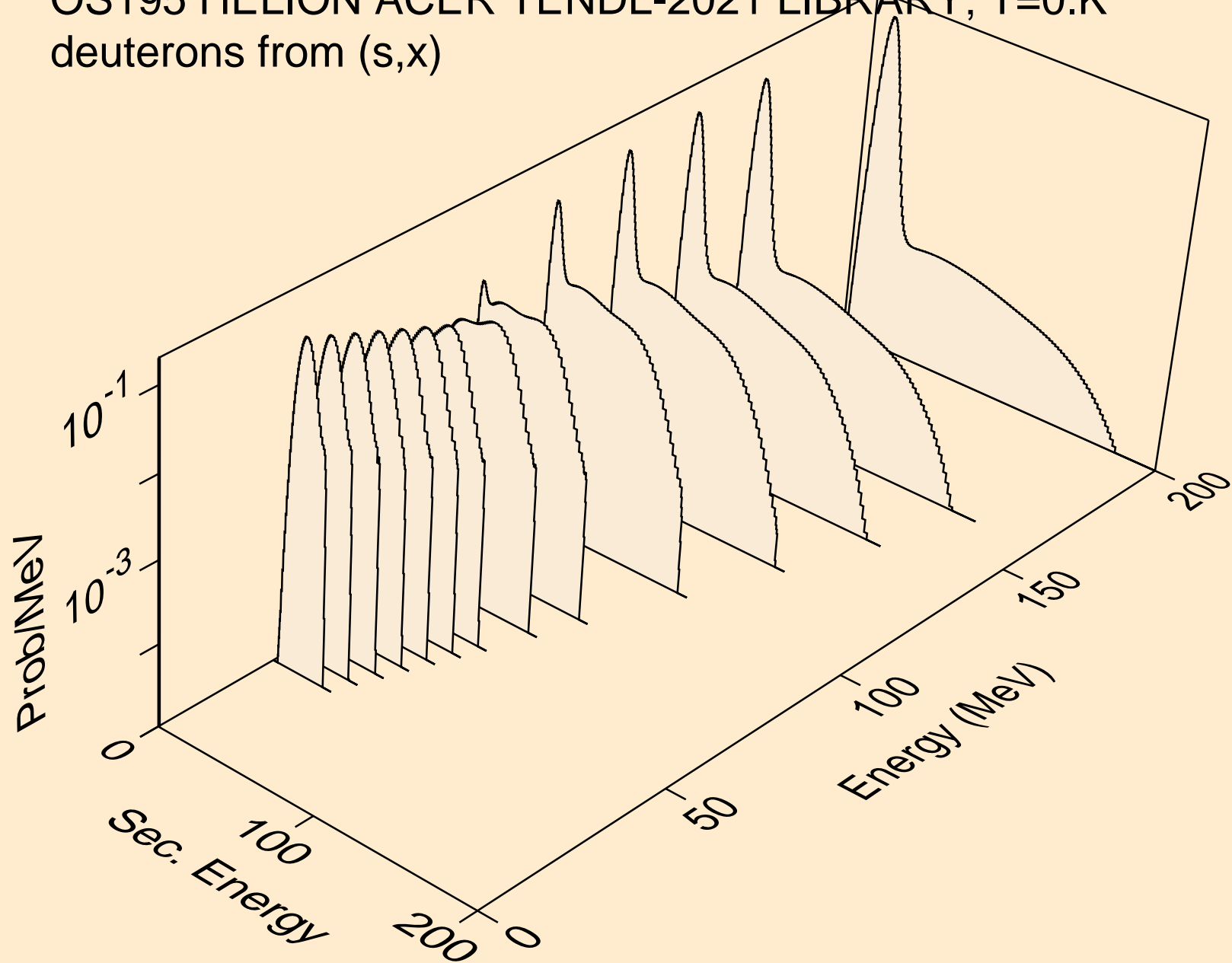
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protons from (s,pd)



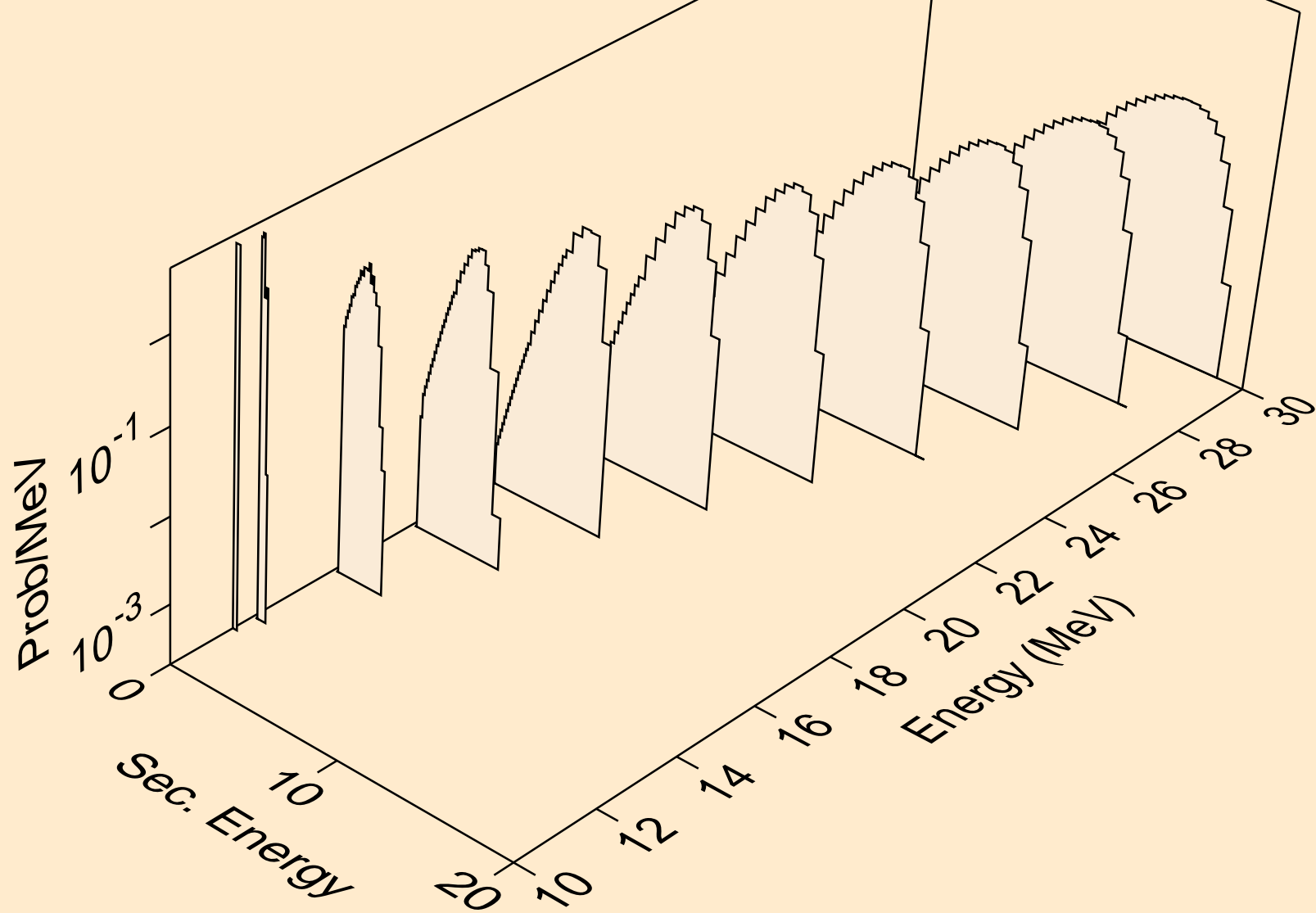
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protons from (s,pt)



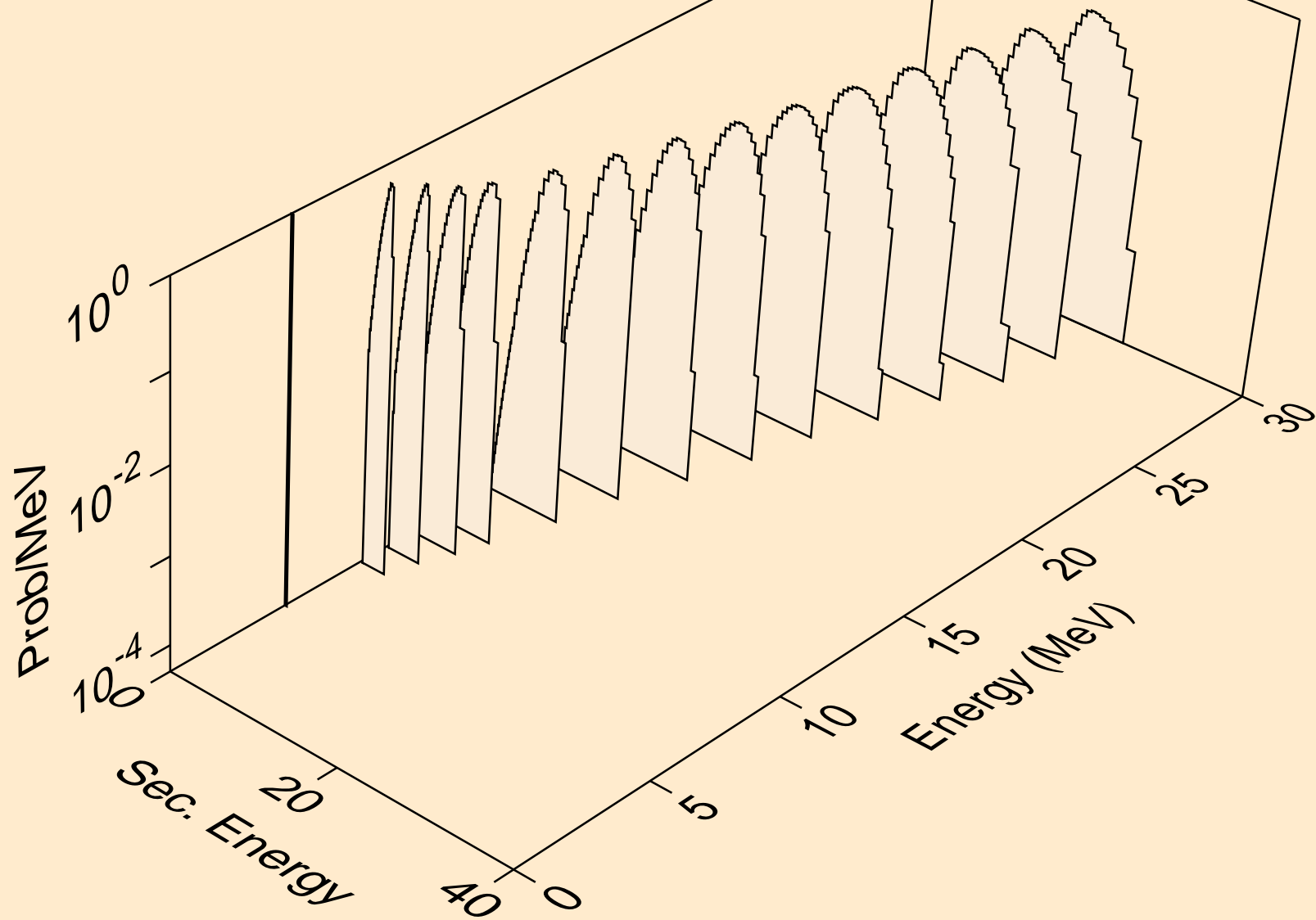
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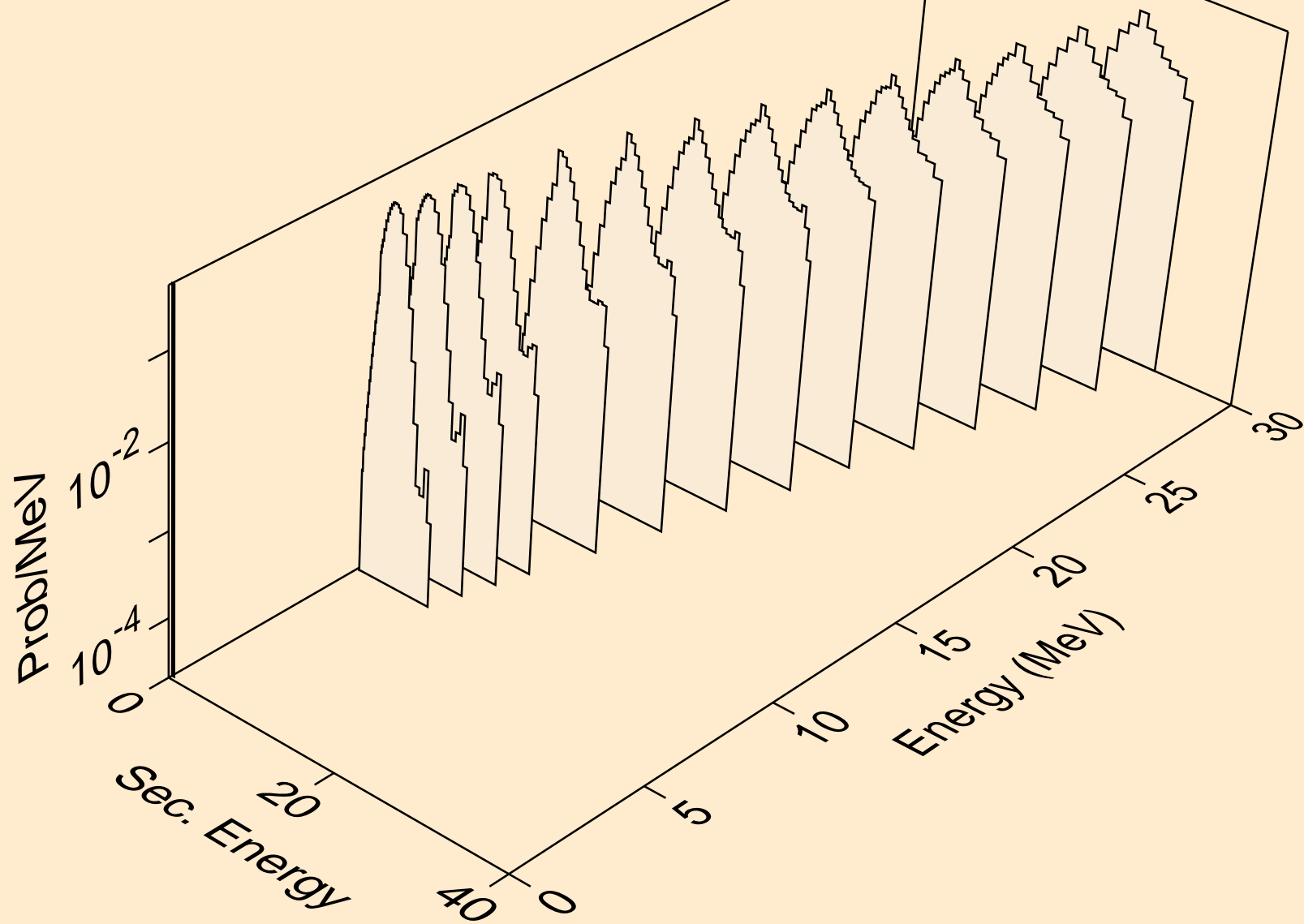
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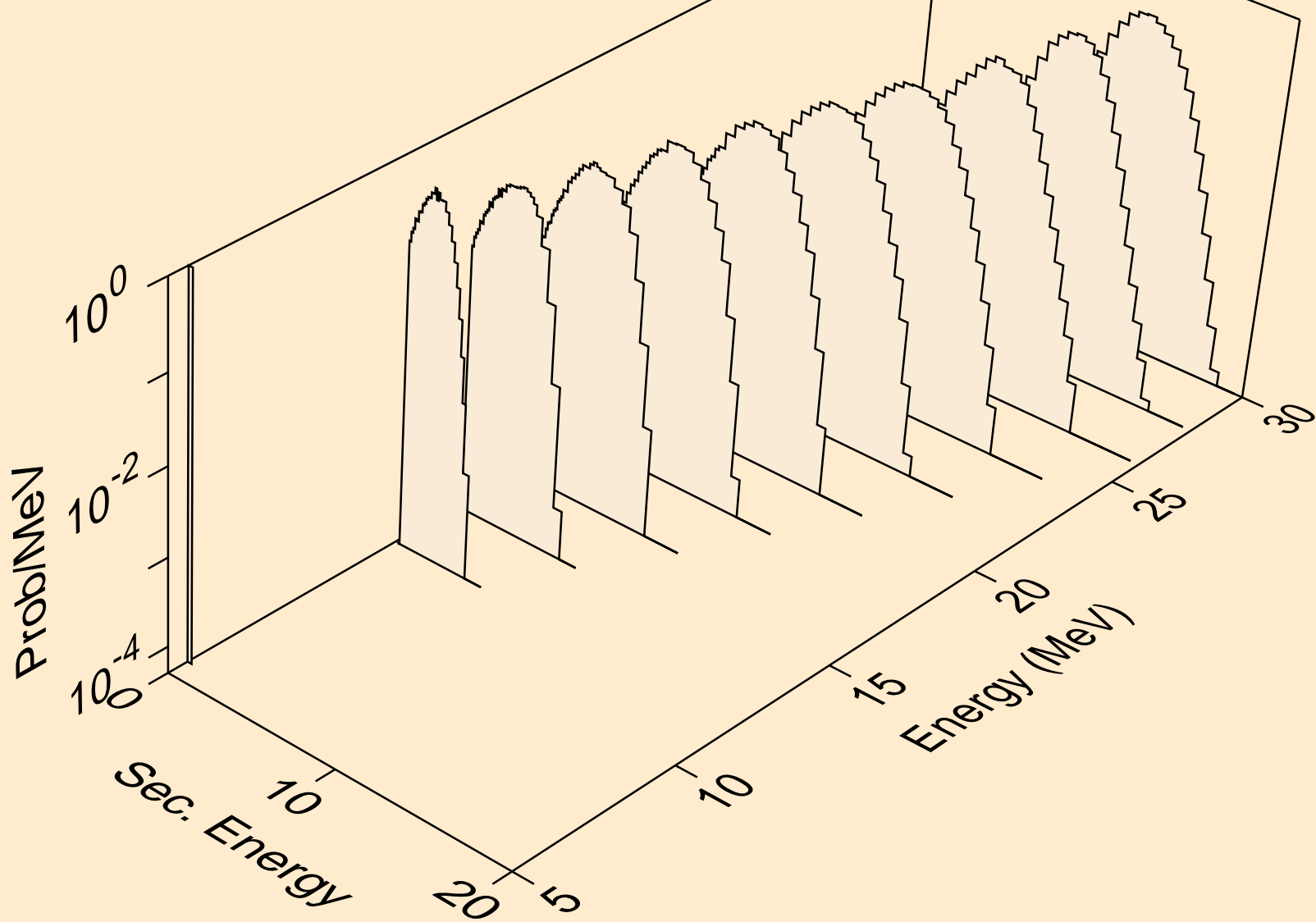
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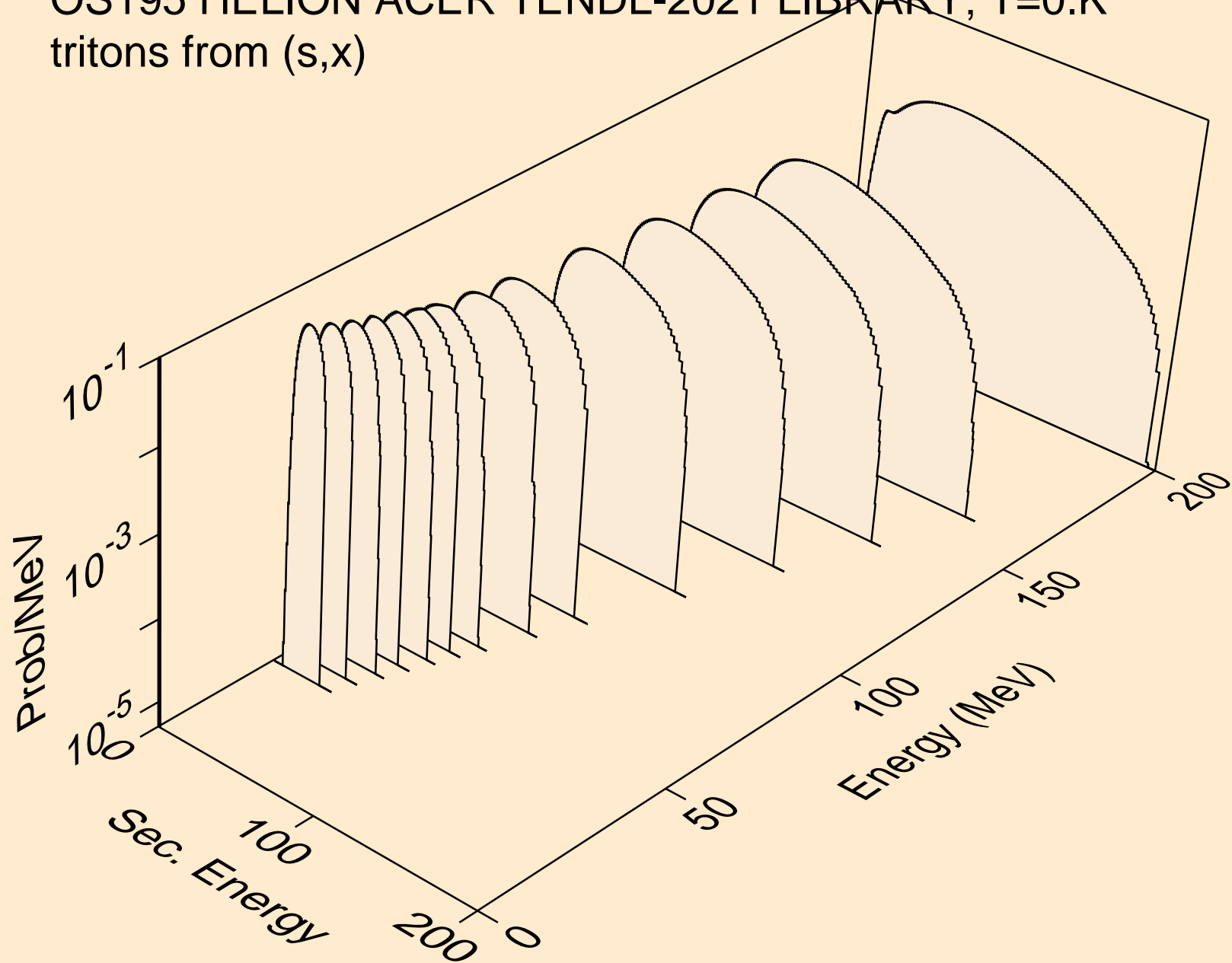
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deuterons from (s,d)



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

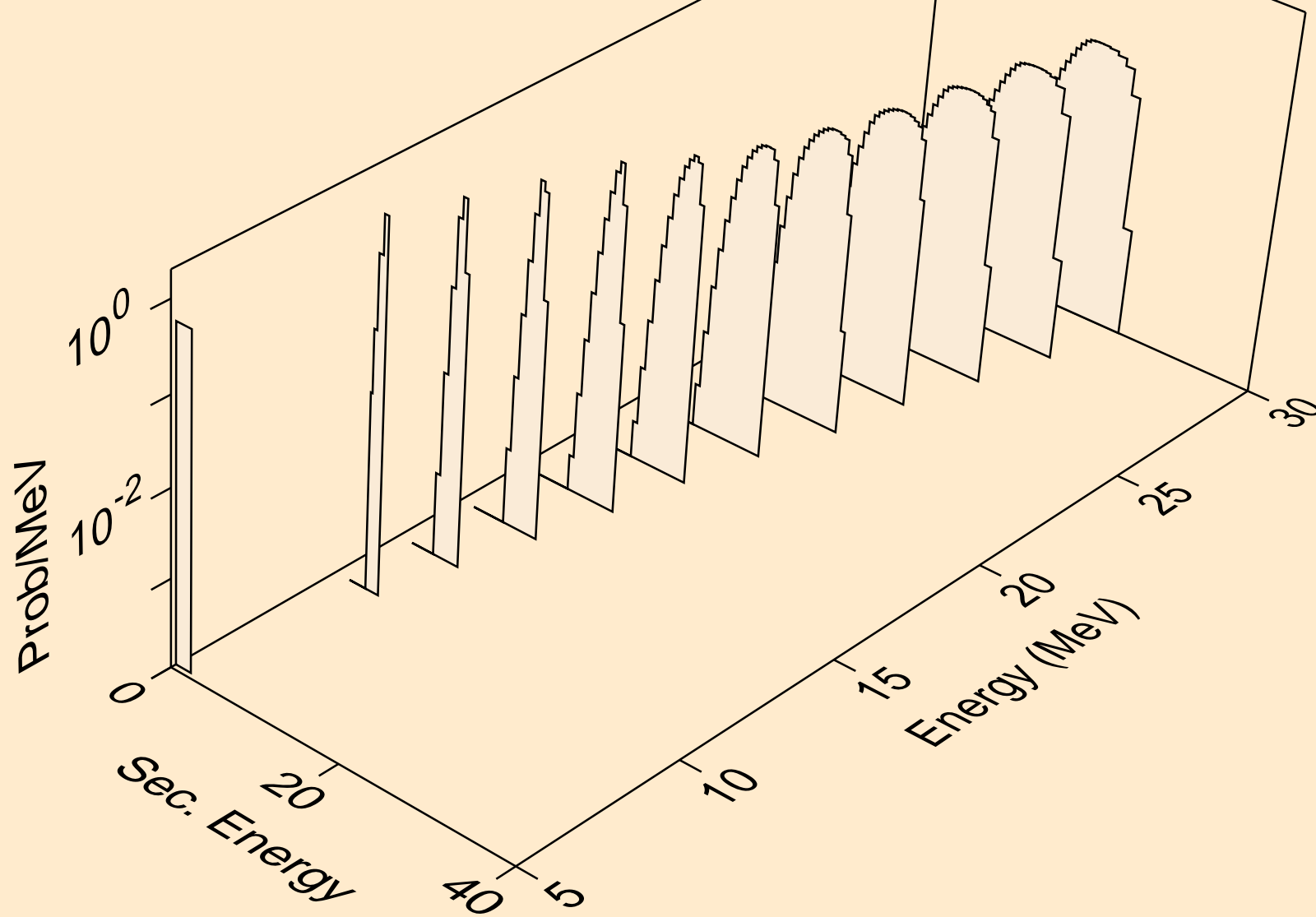


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tritons from (s,x)

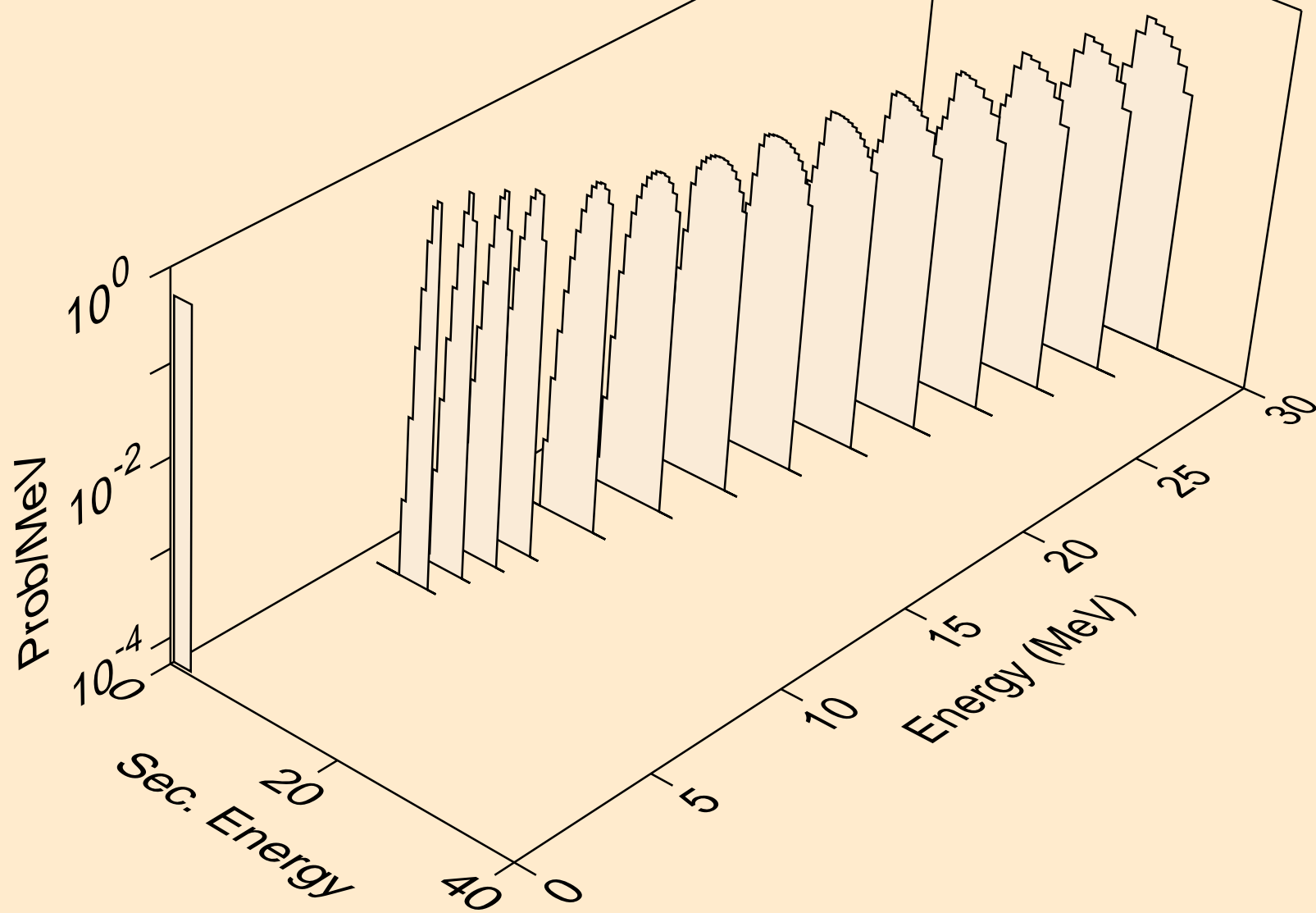




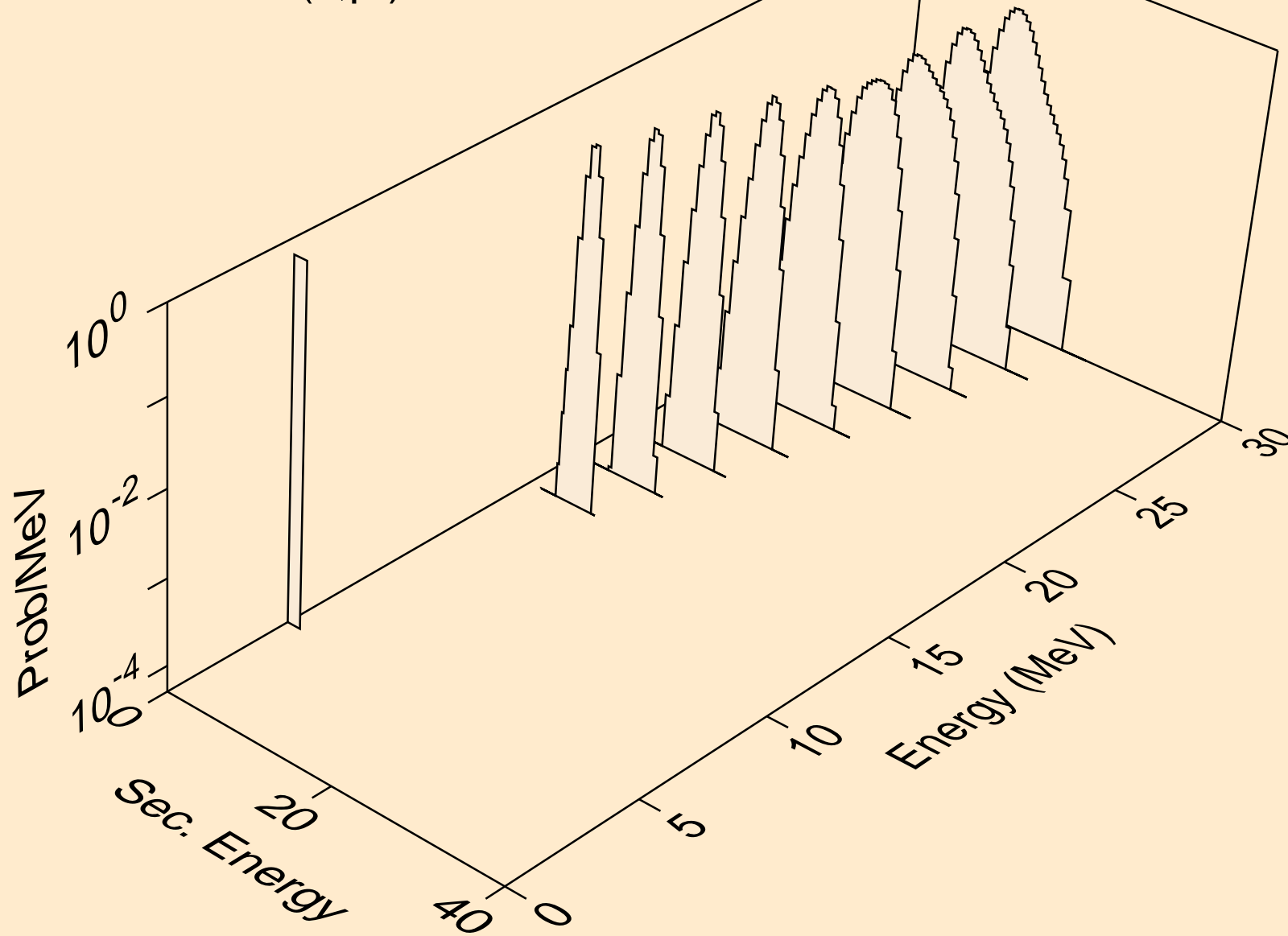
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tritons from (s,n\*)t



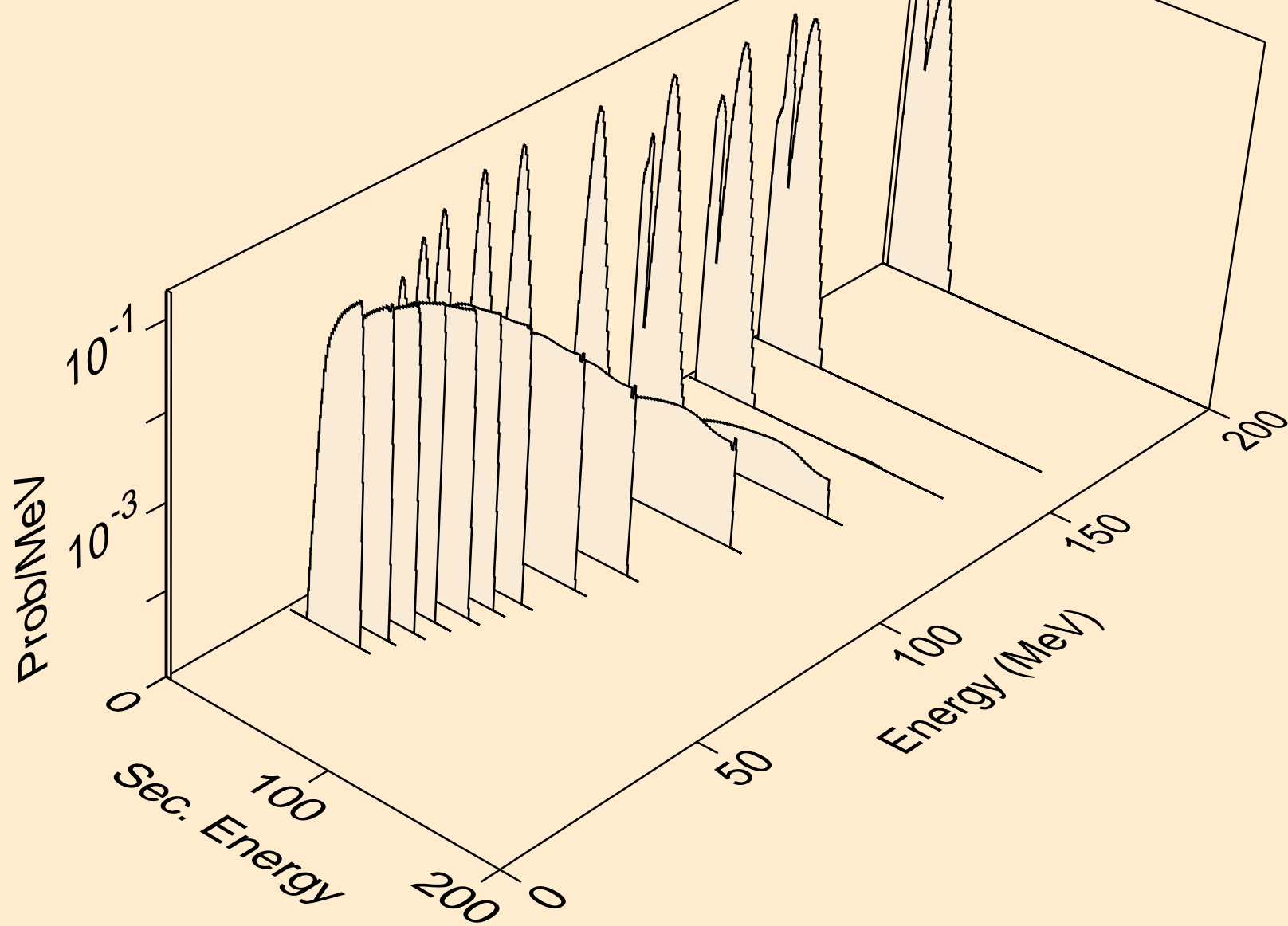
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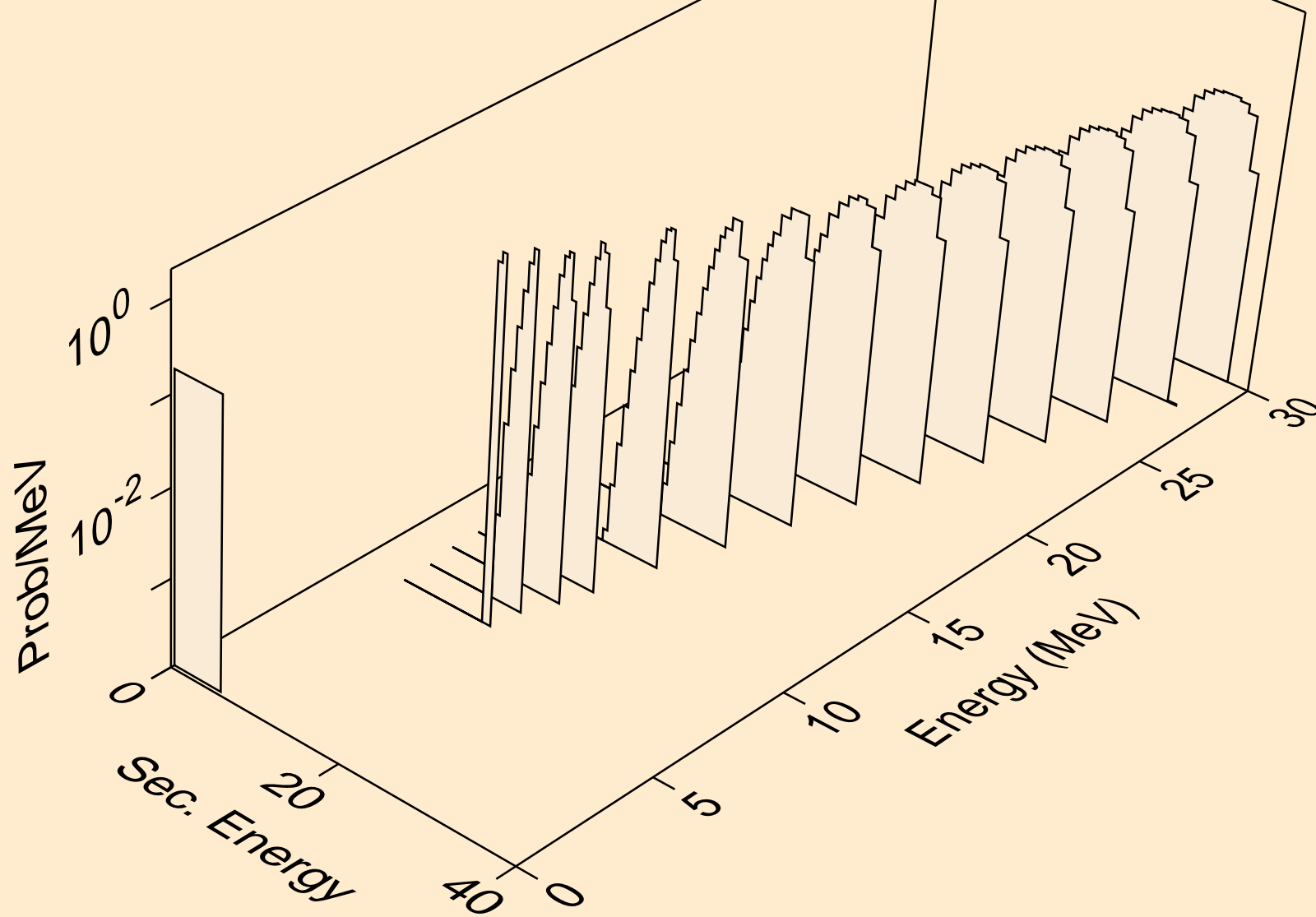
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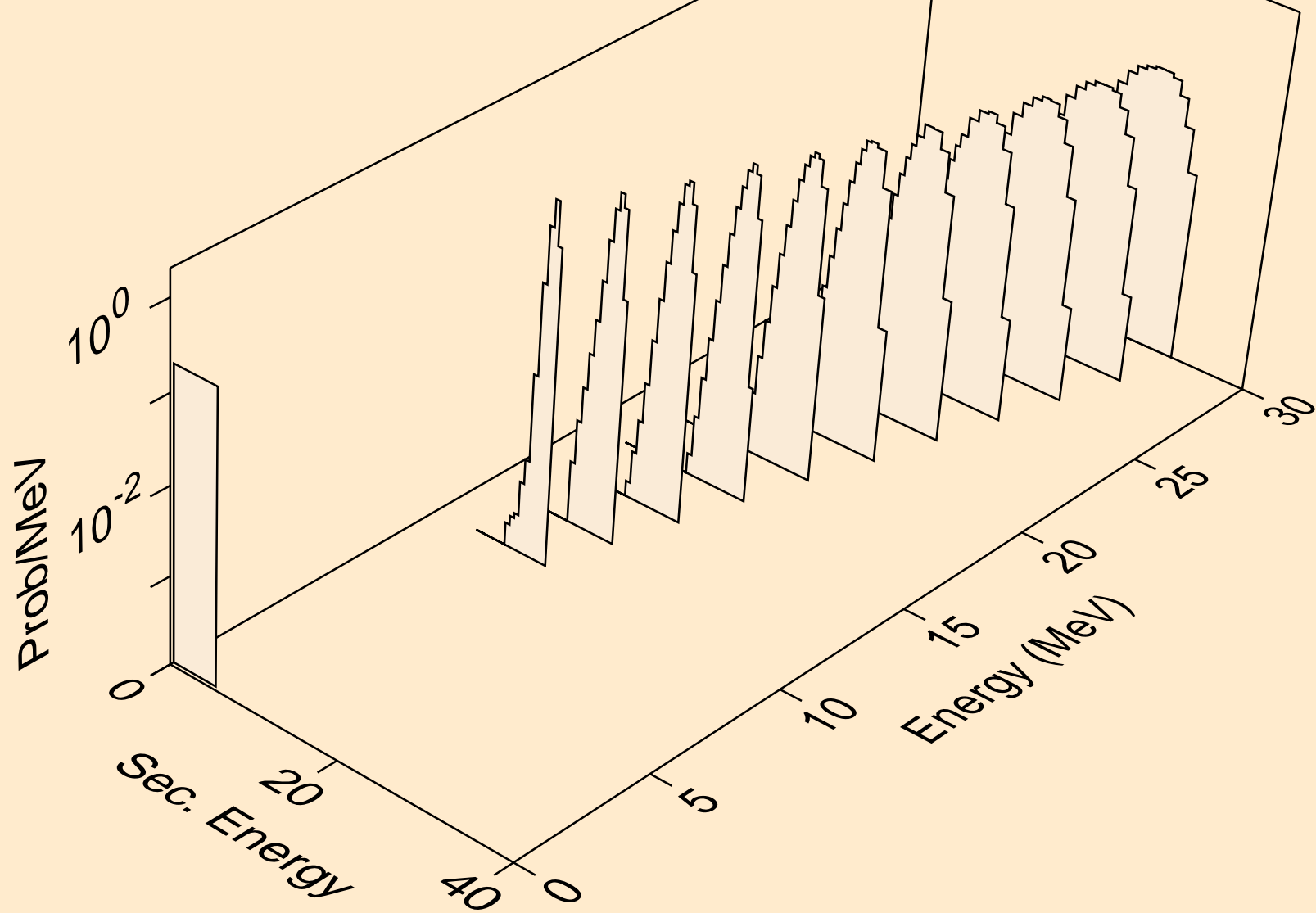
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alphas from (s,x)



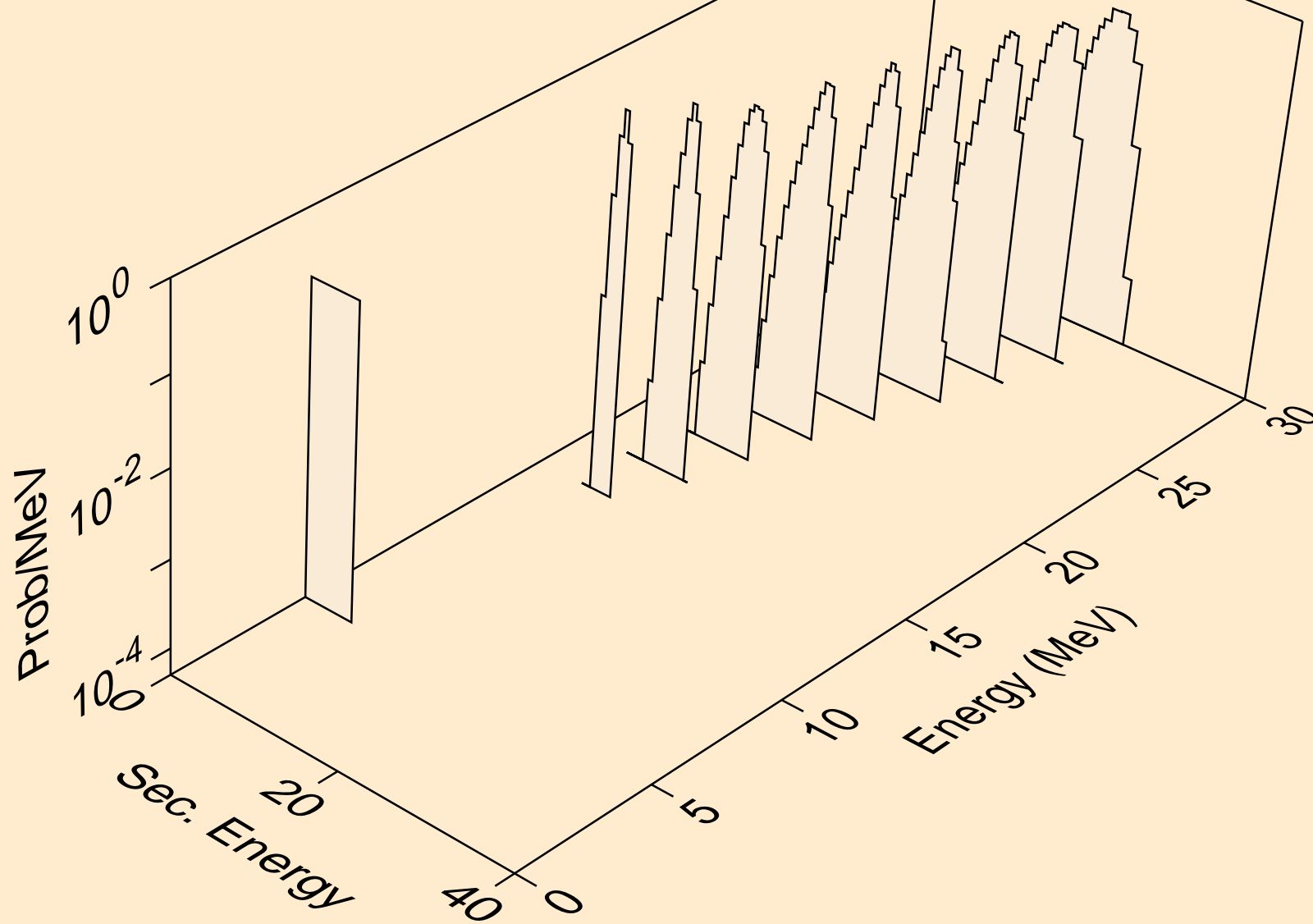
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



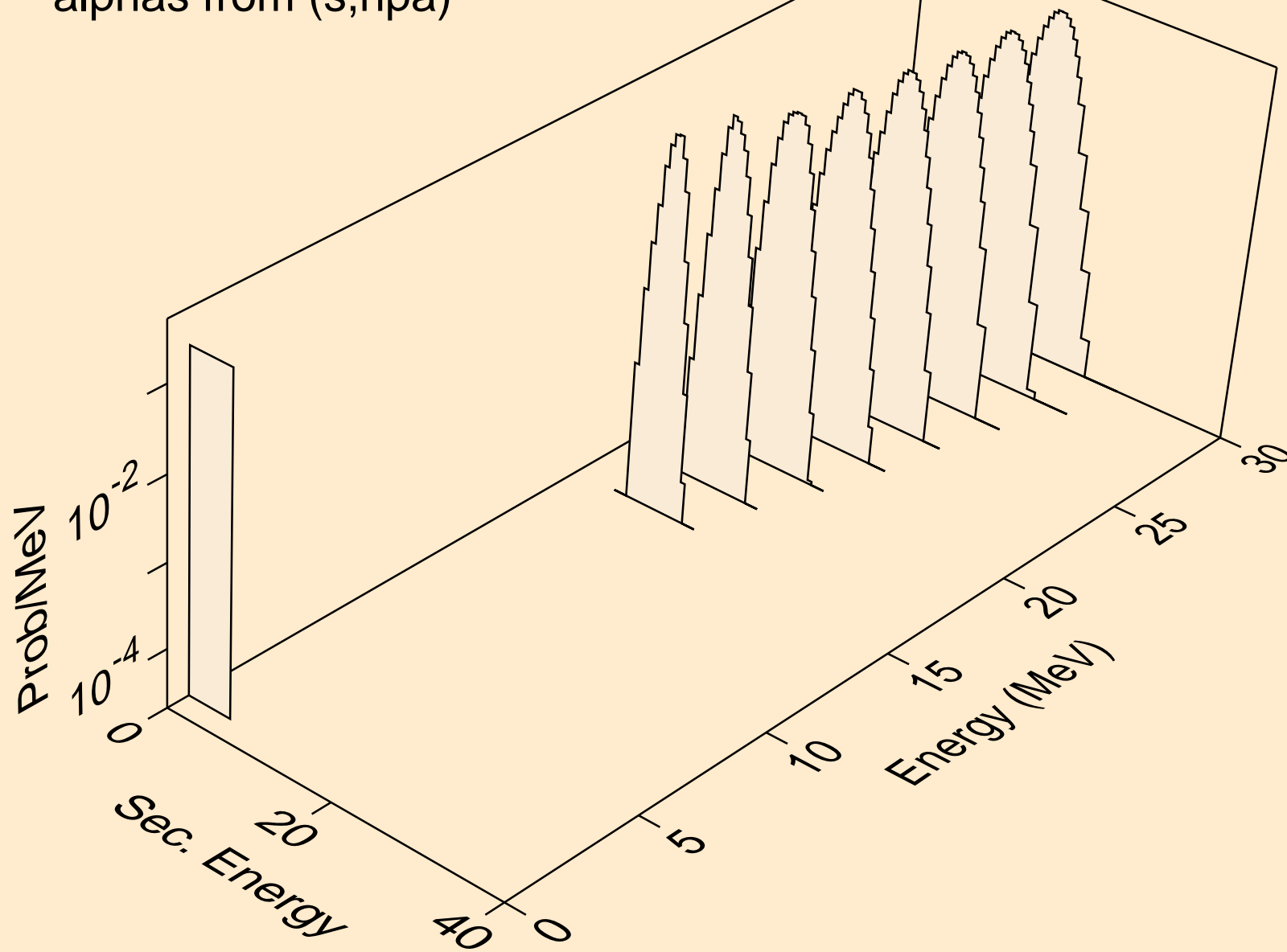
OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

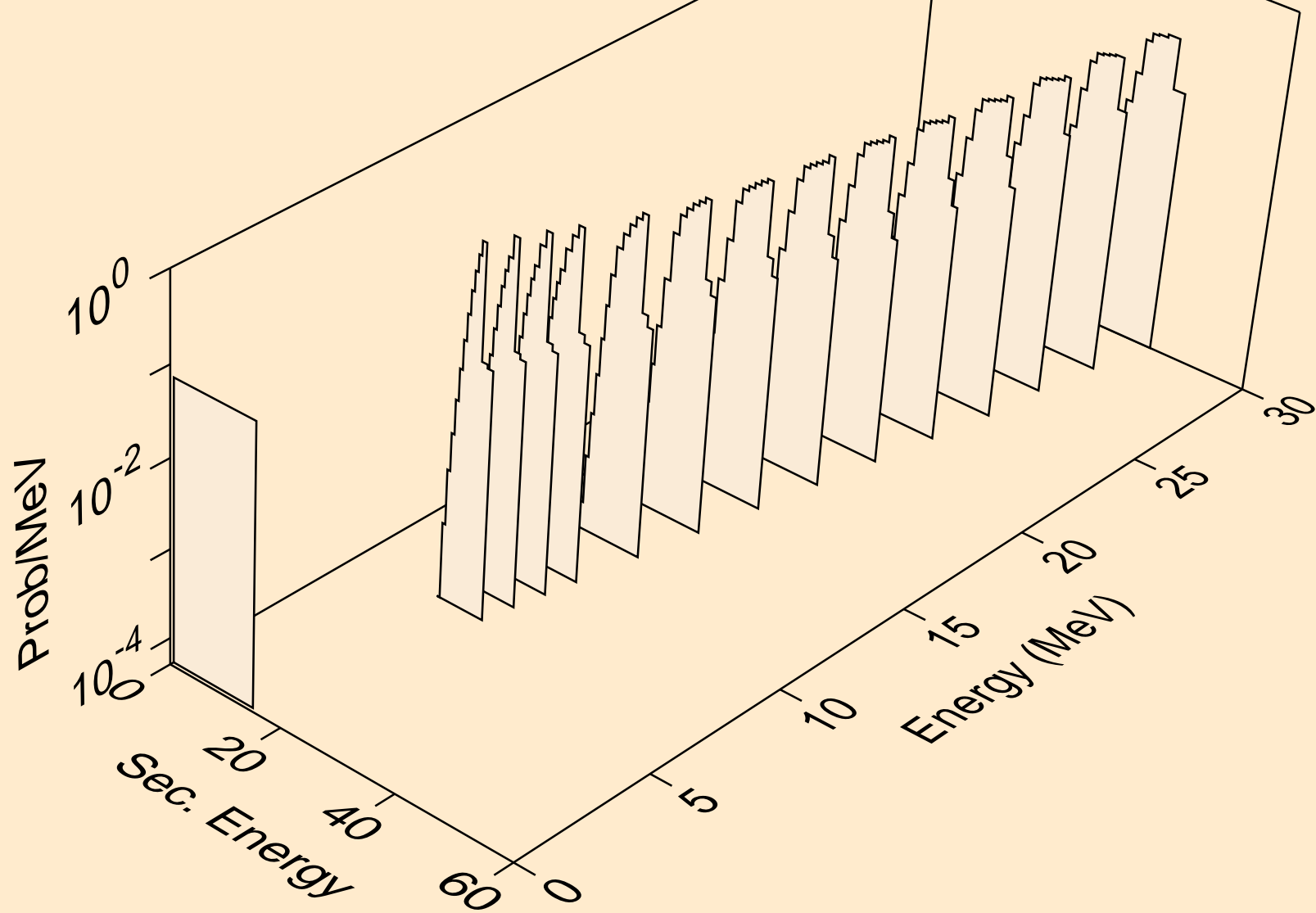


OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)





OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



OS195 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)

