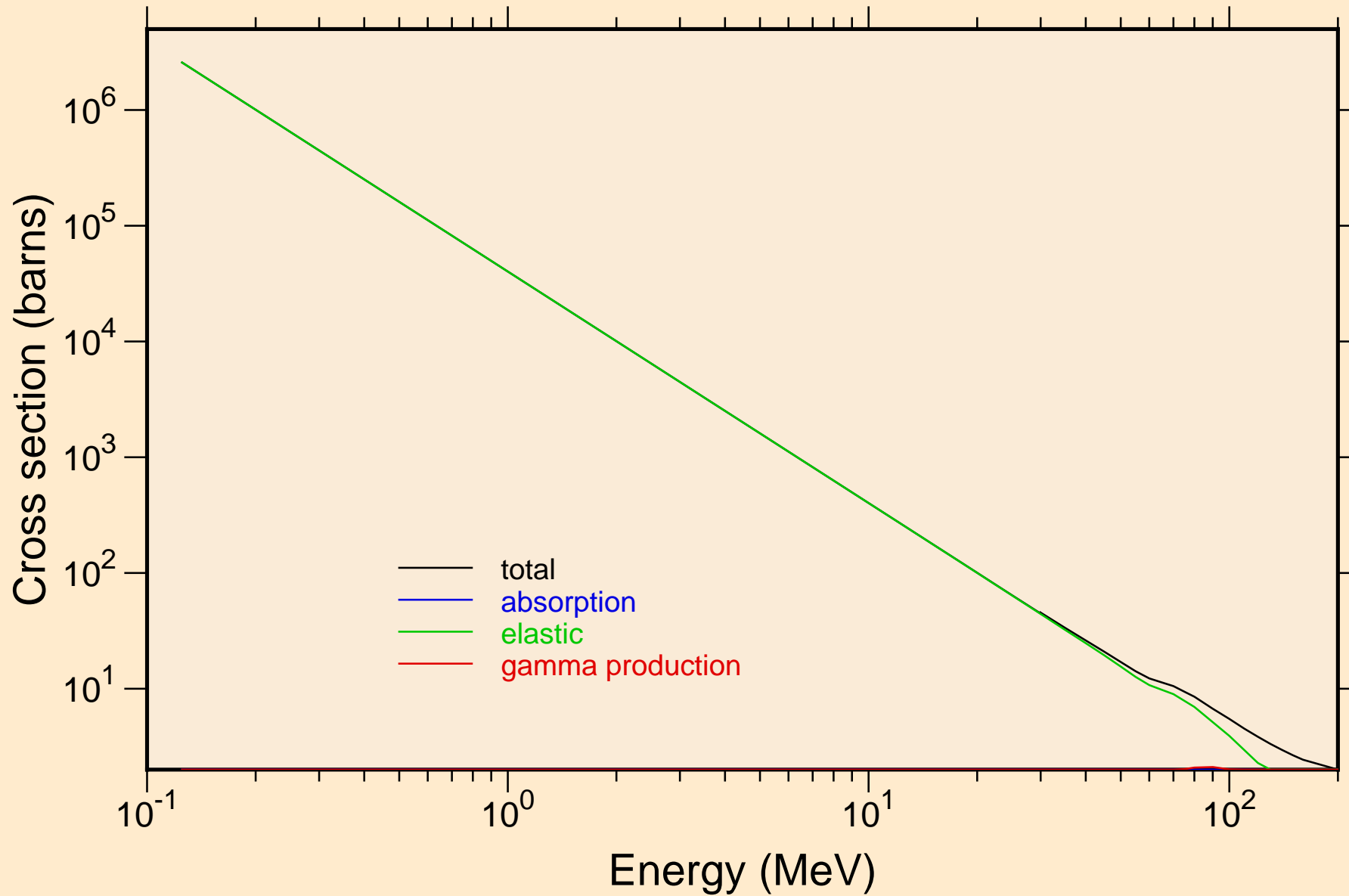


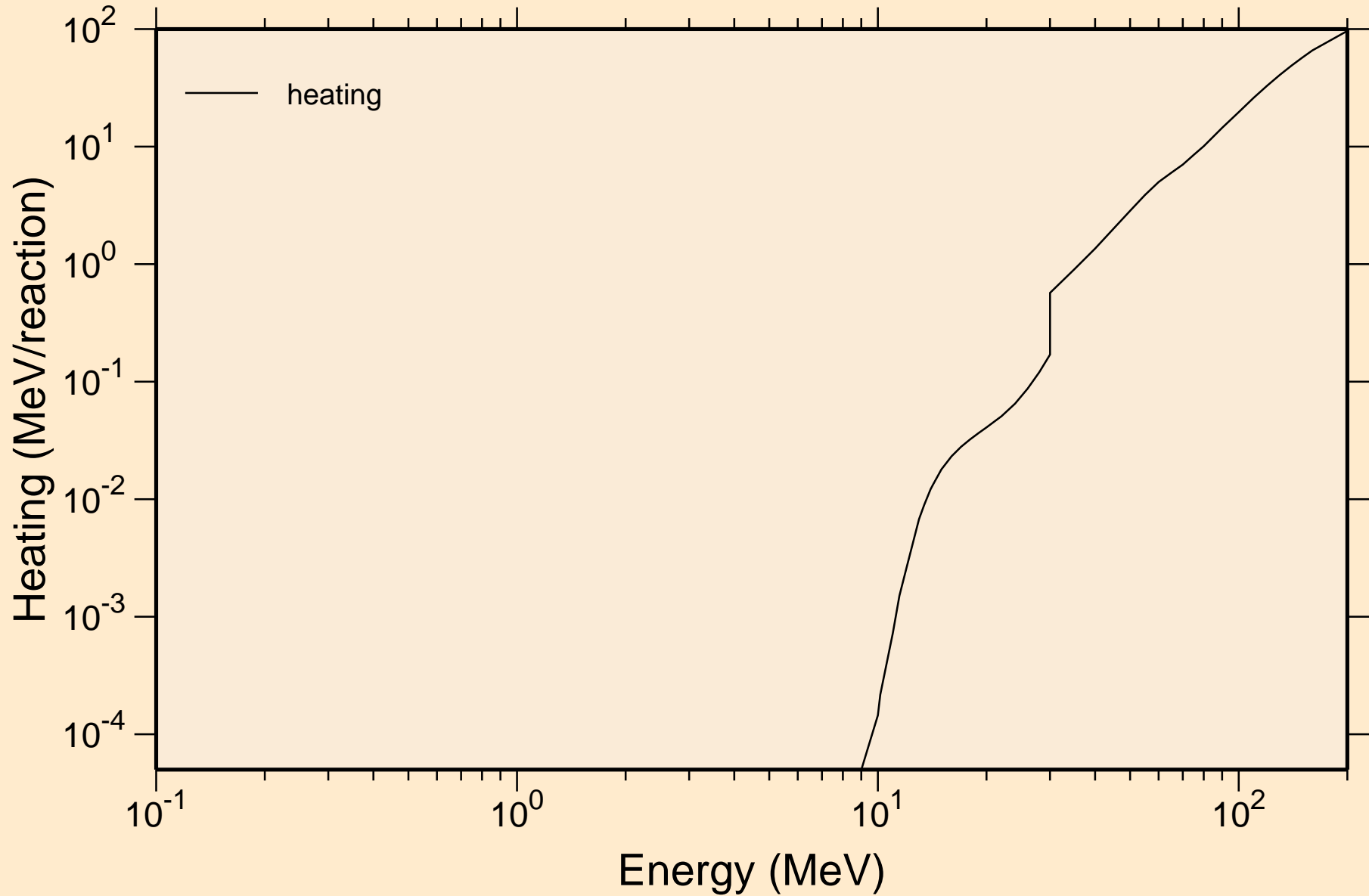
# Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



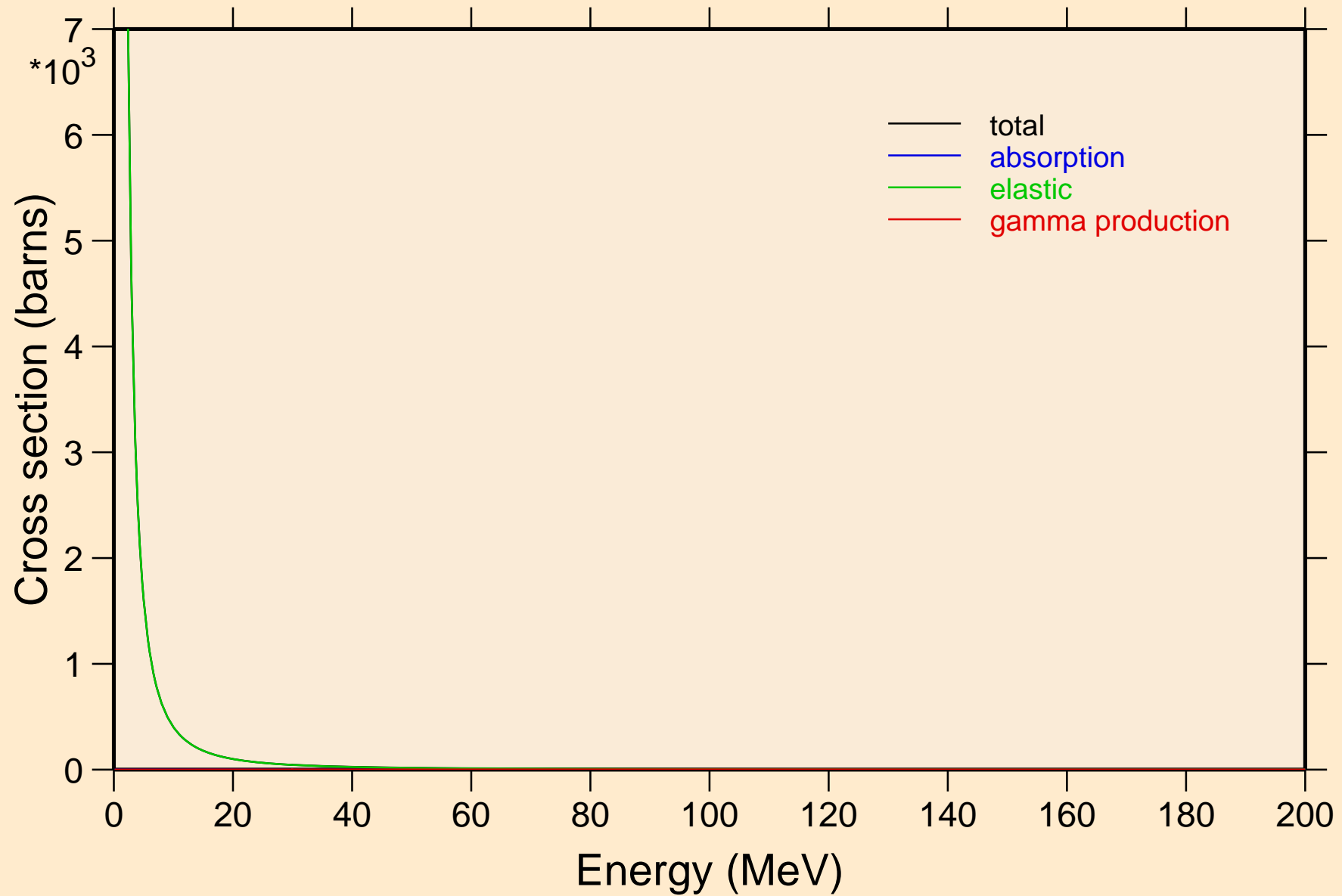
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



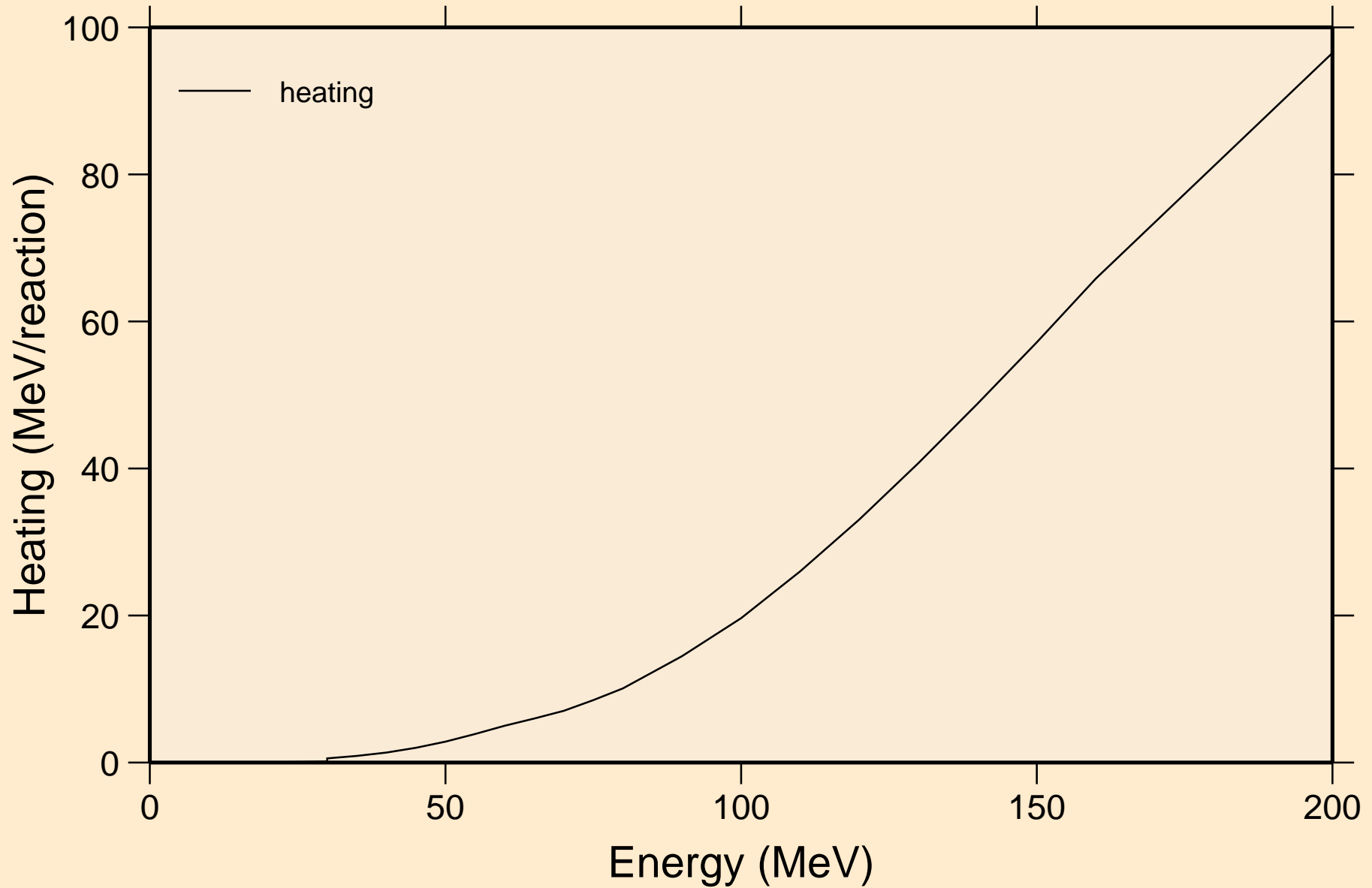
# Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



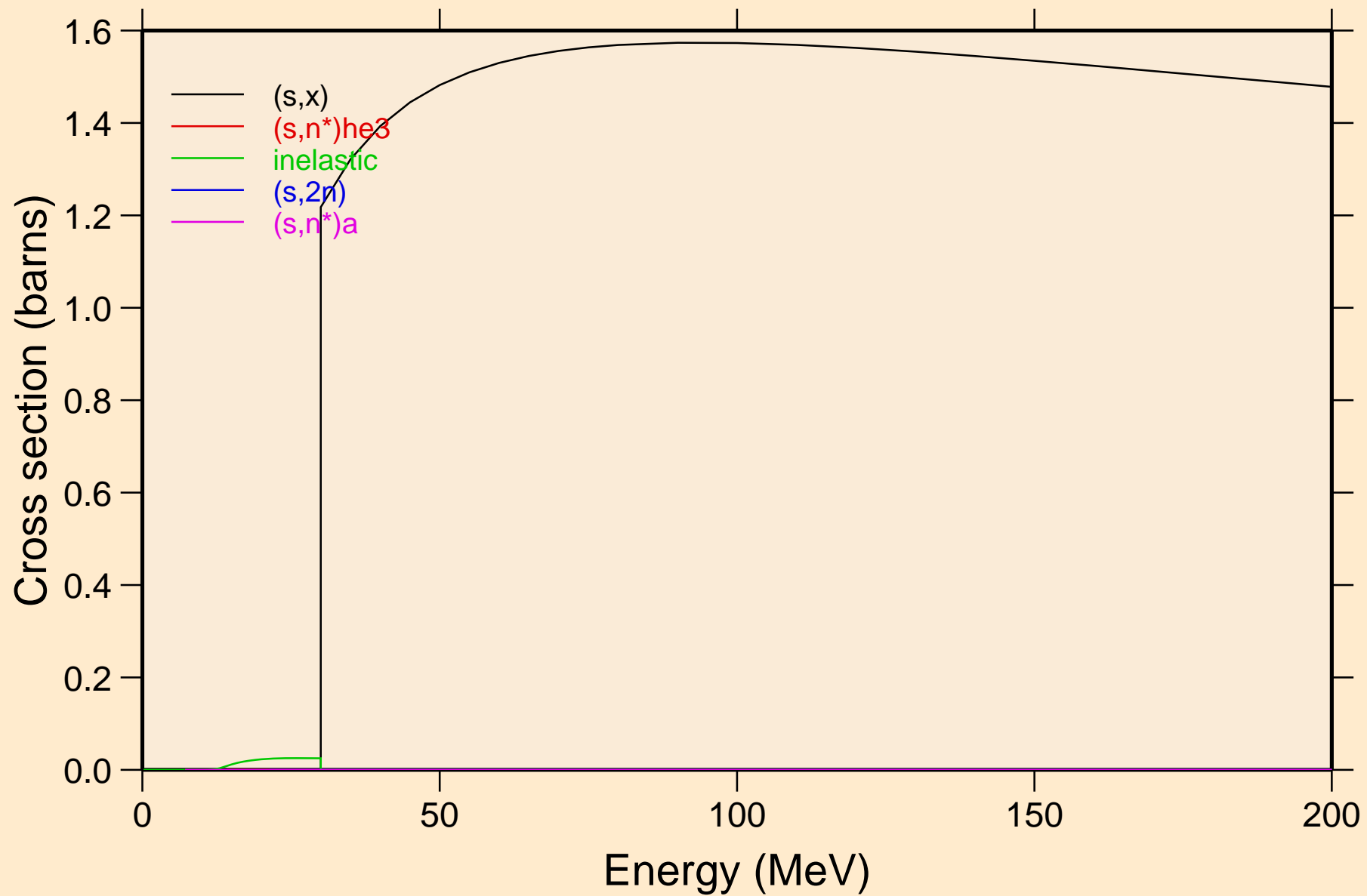
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Heating

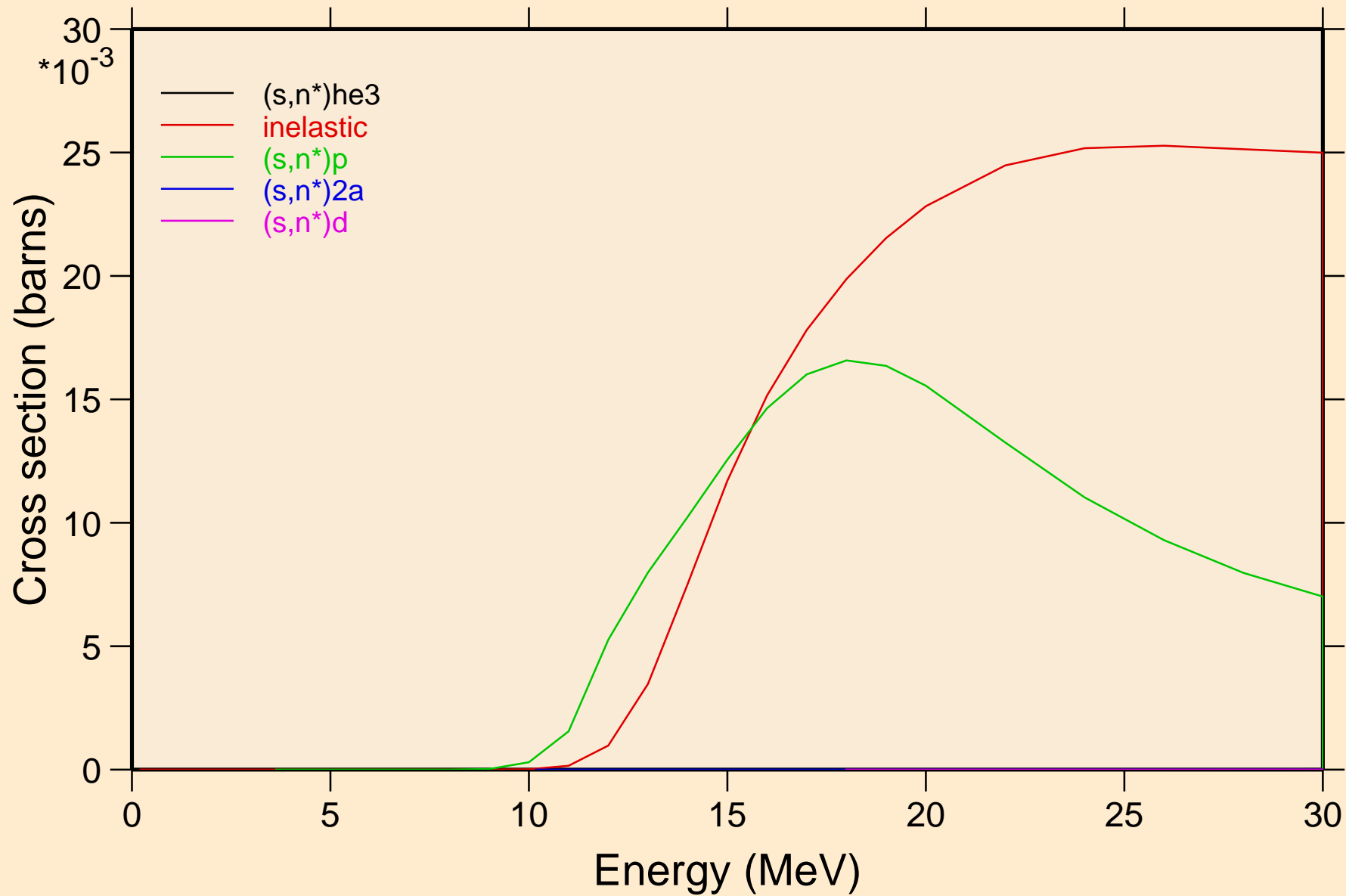


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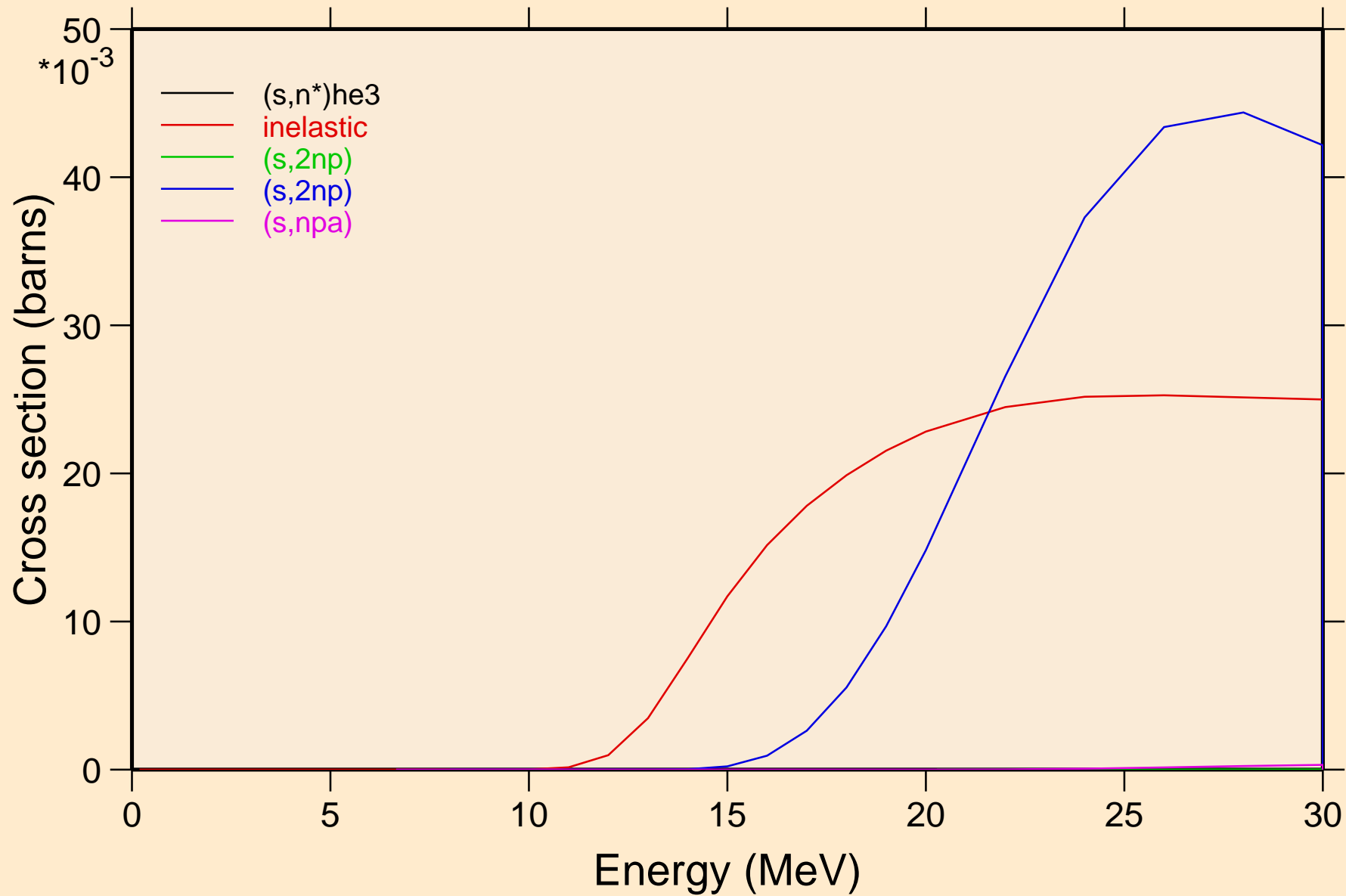
## Threshold reactions



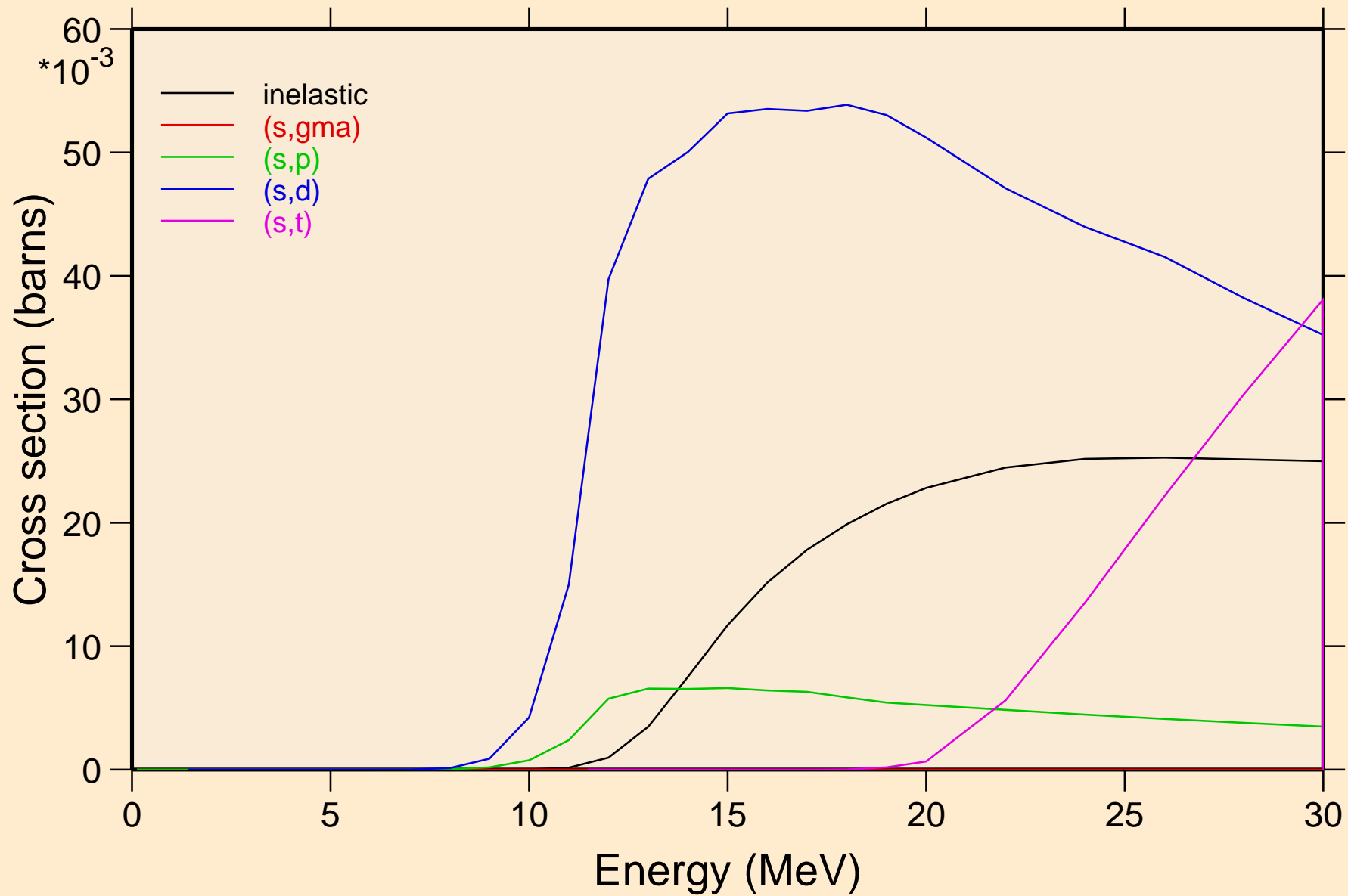
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

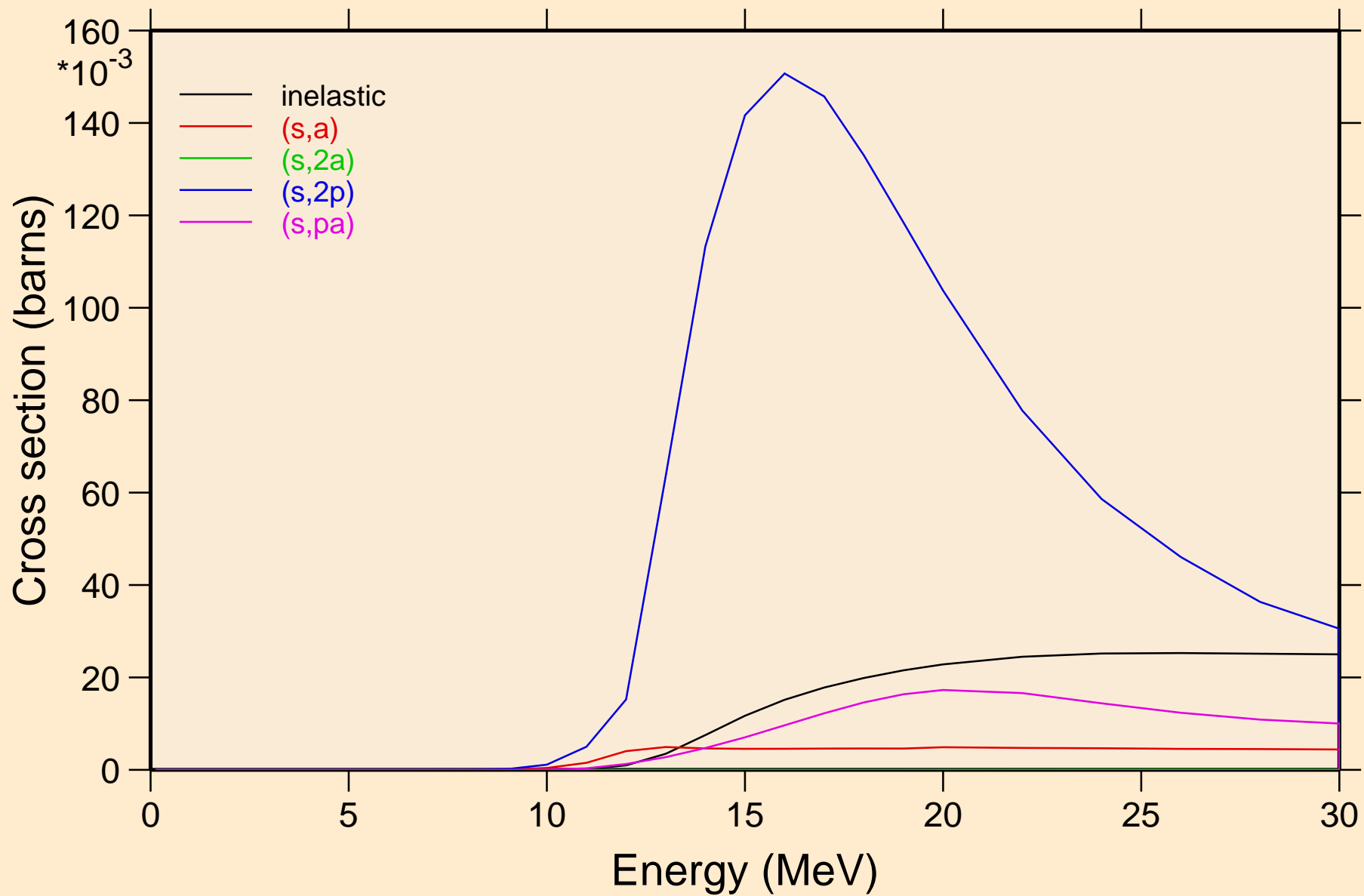


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Threshold reactions

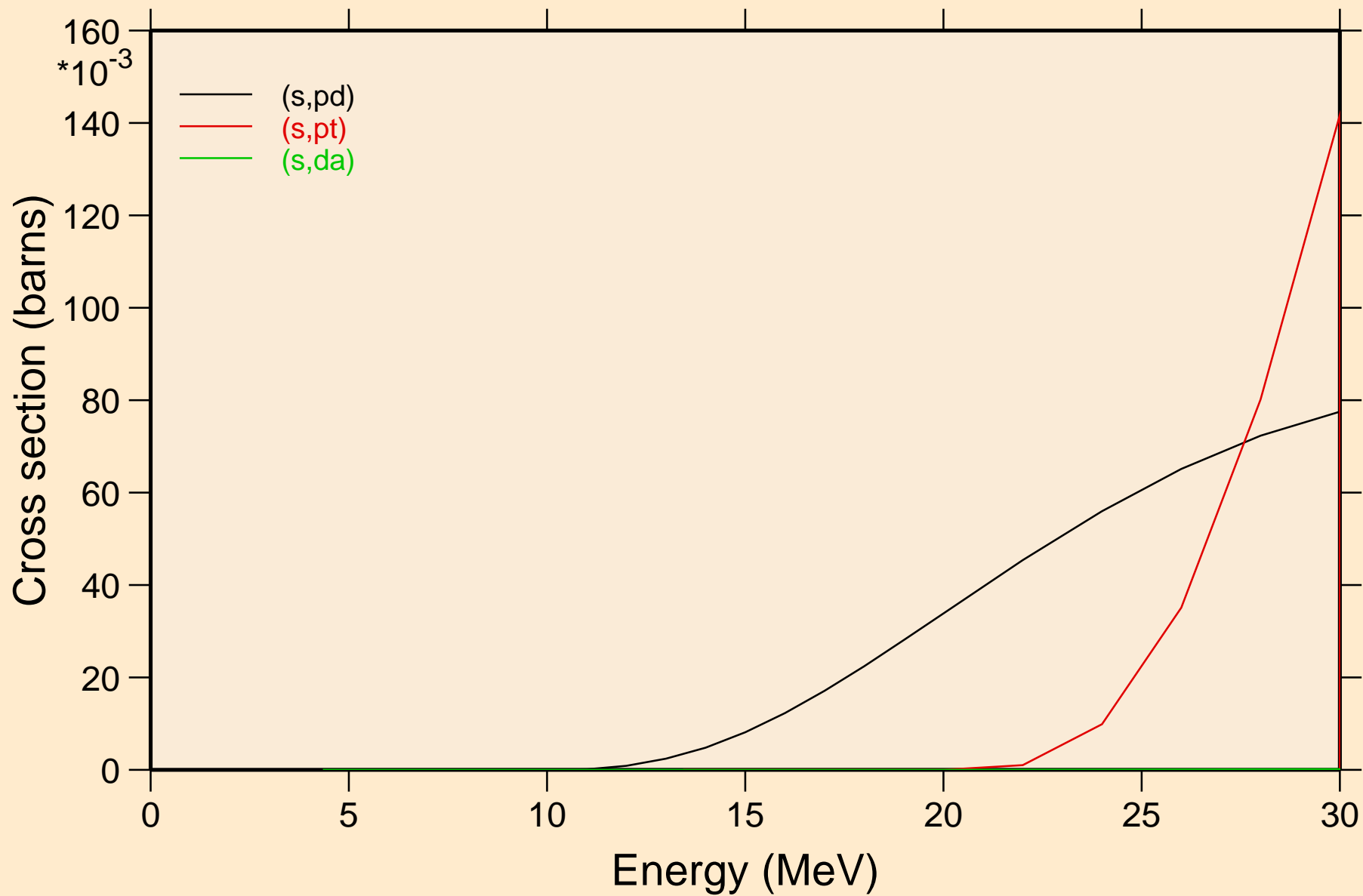




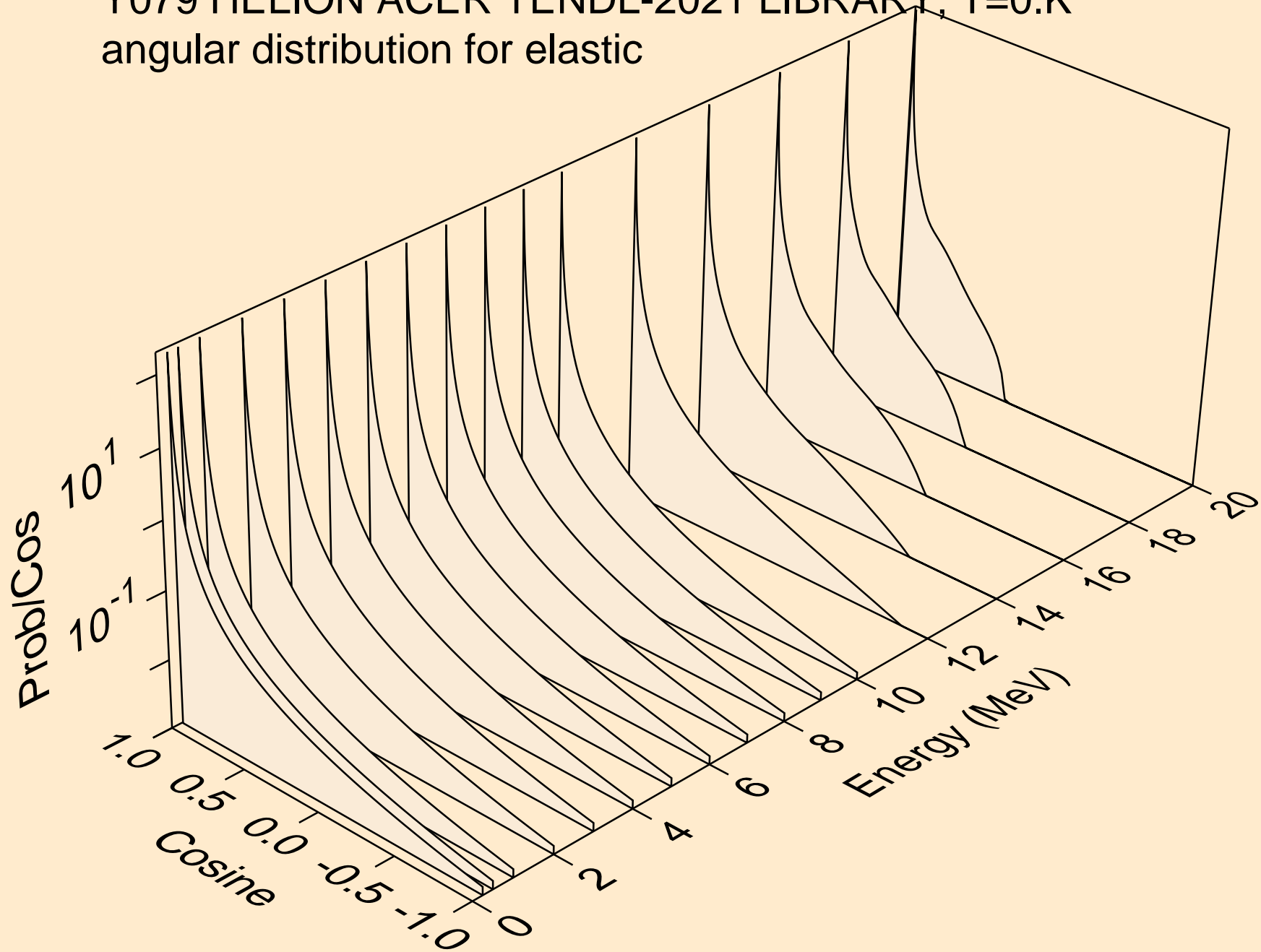
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Threshold reactions



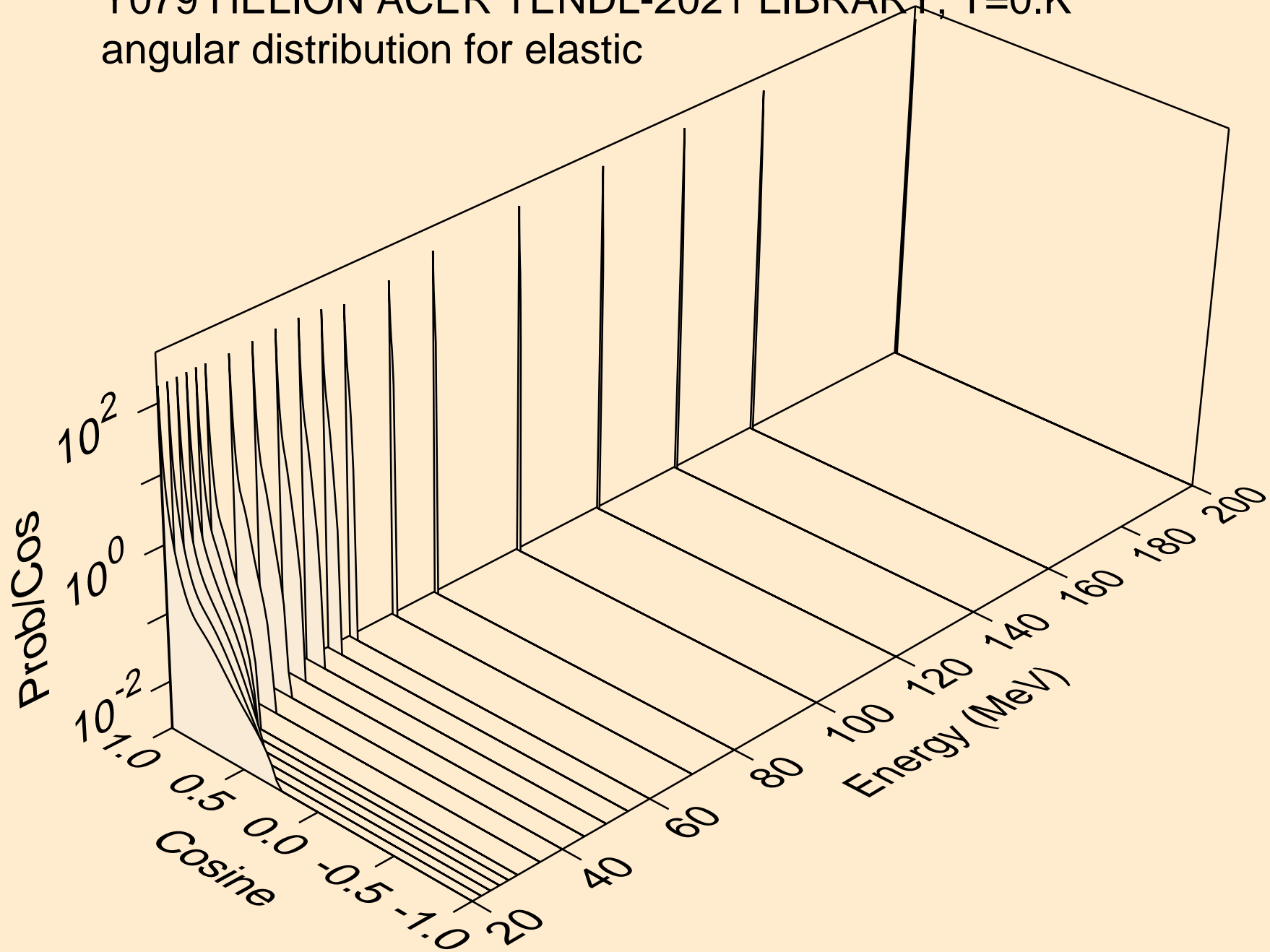
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Threshold reactions



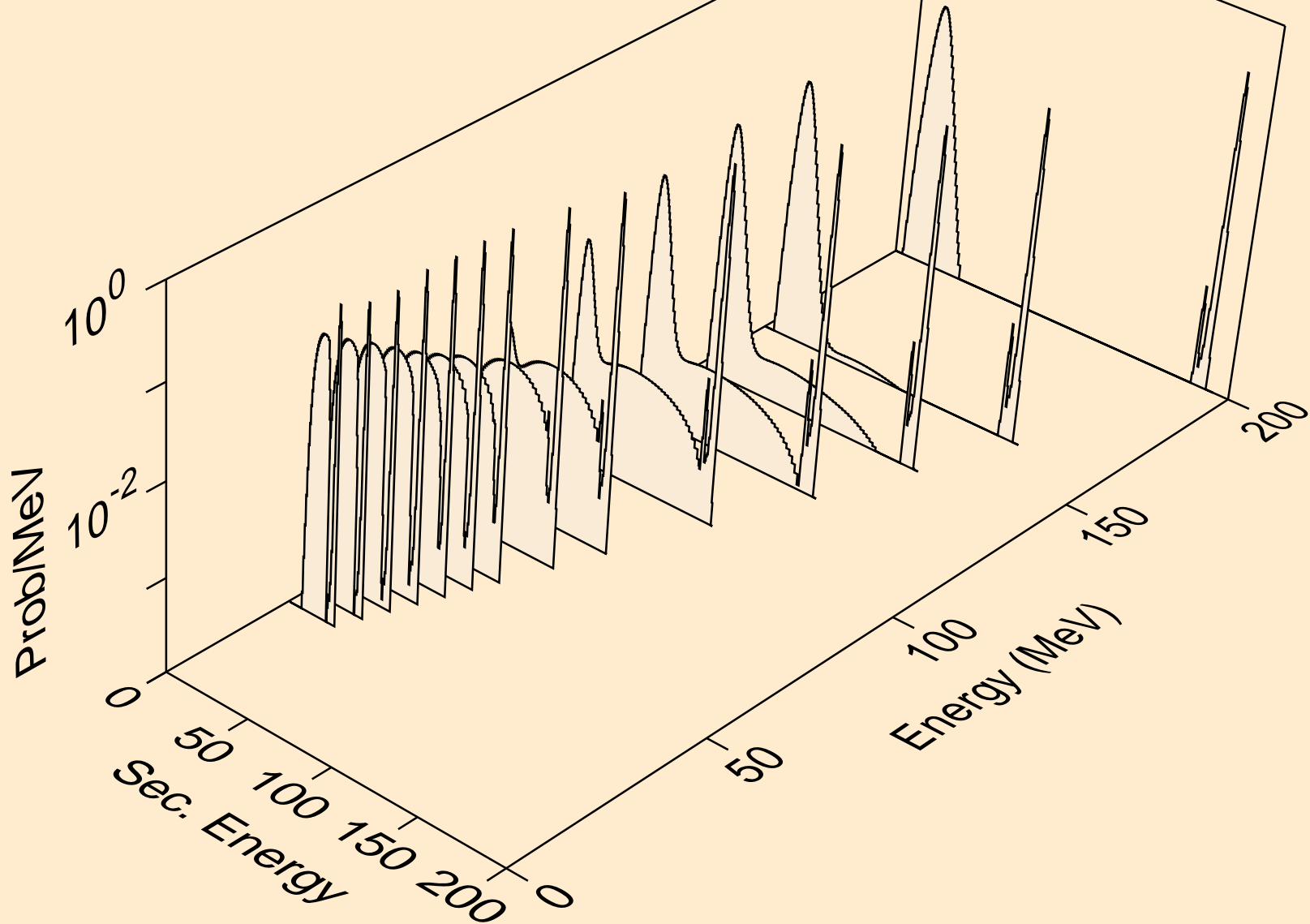
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angular distribution for elastic



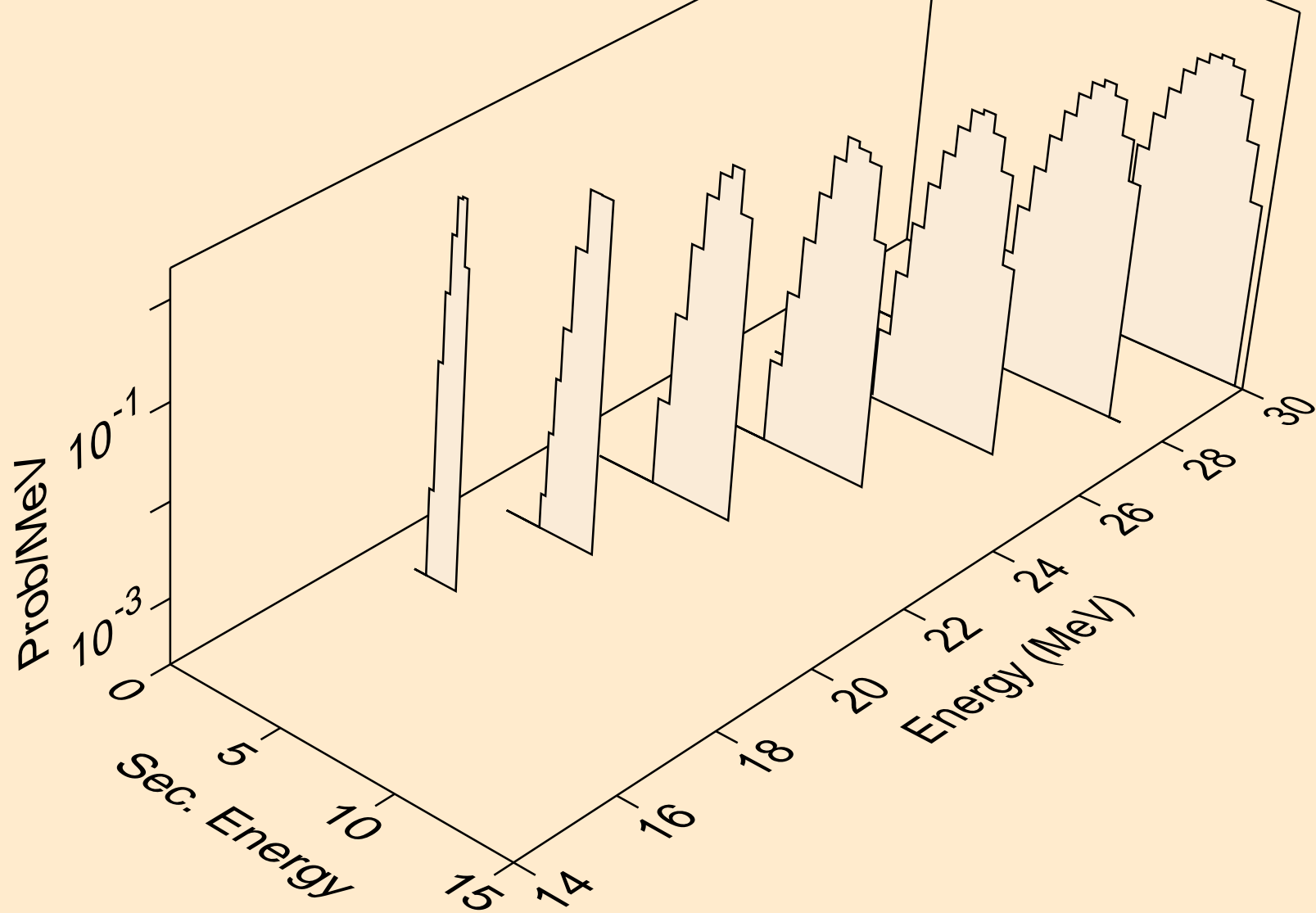
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angular distribution for elastic



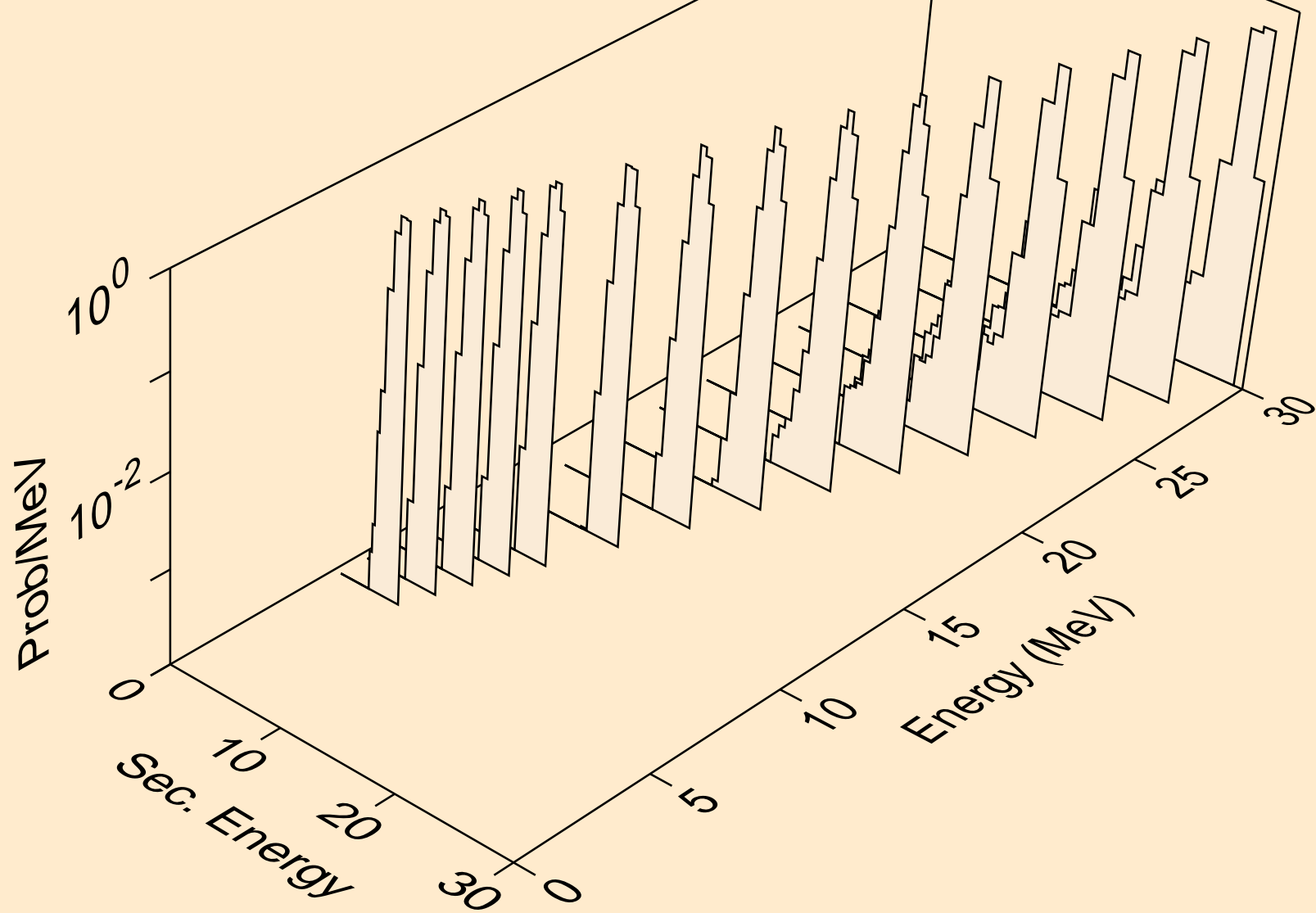
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



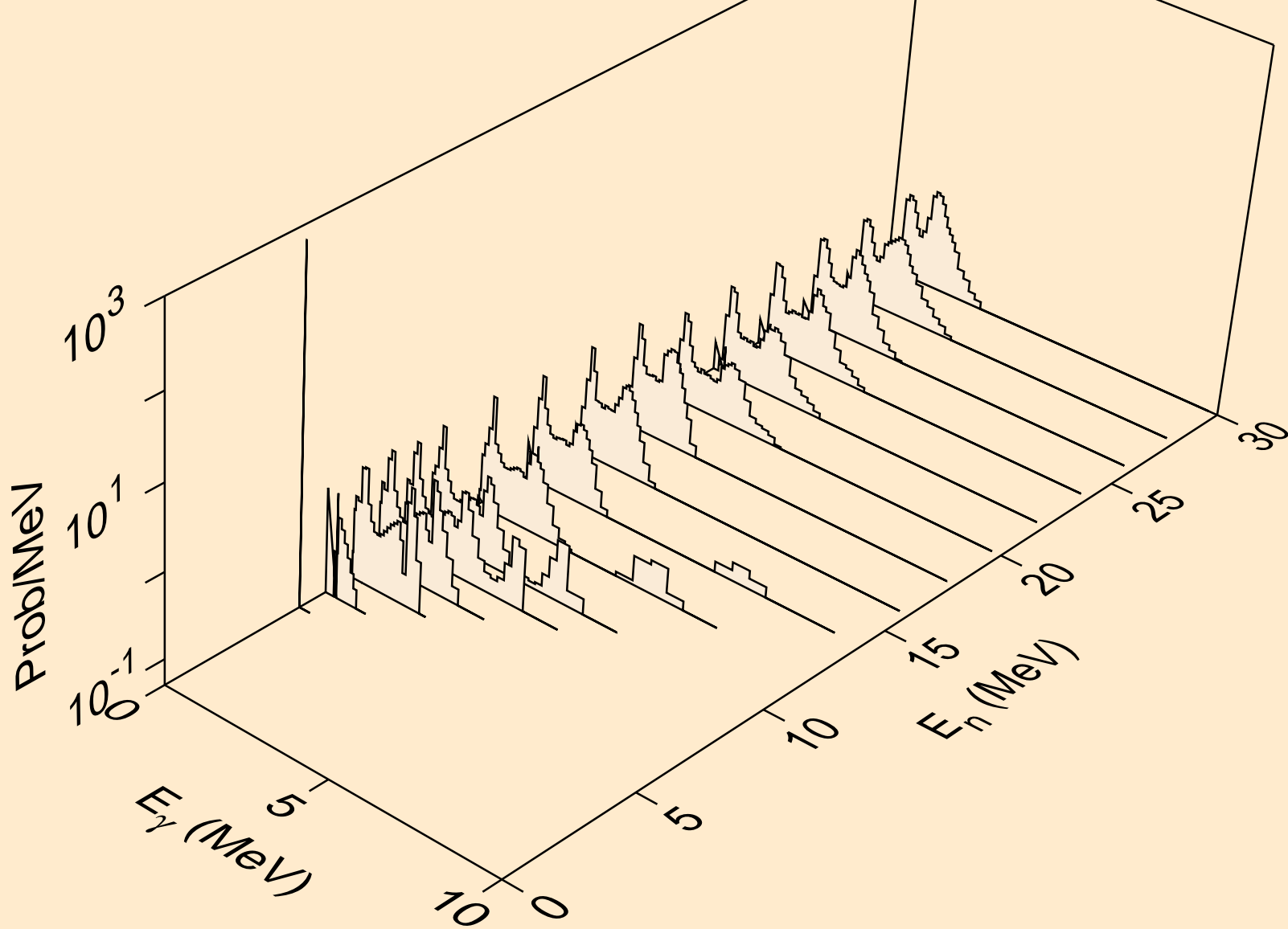
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

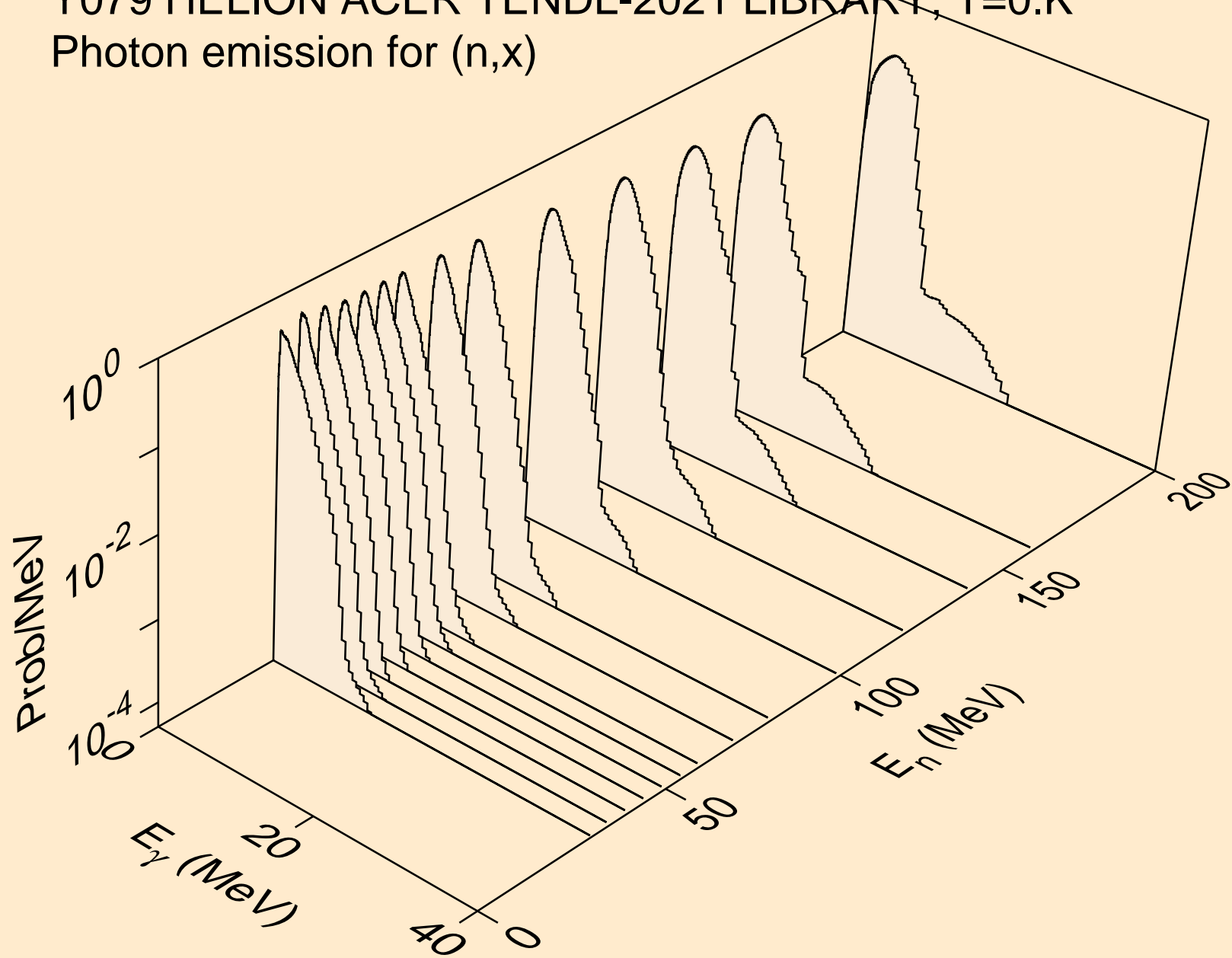


Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

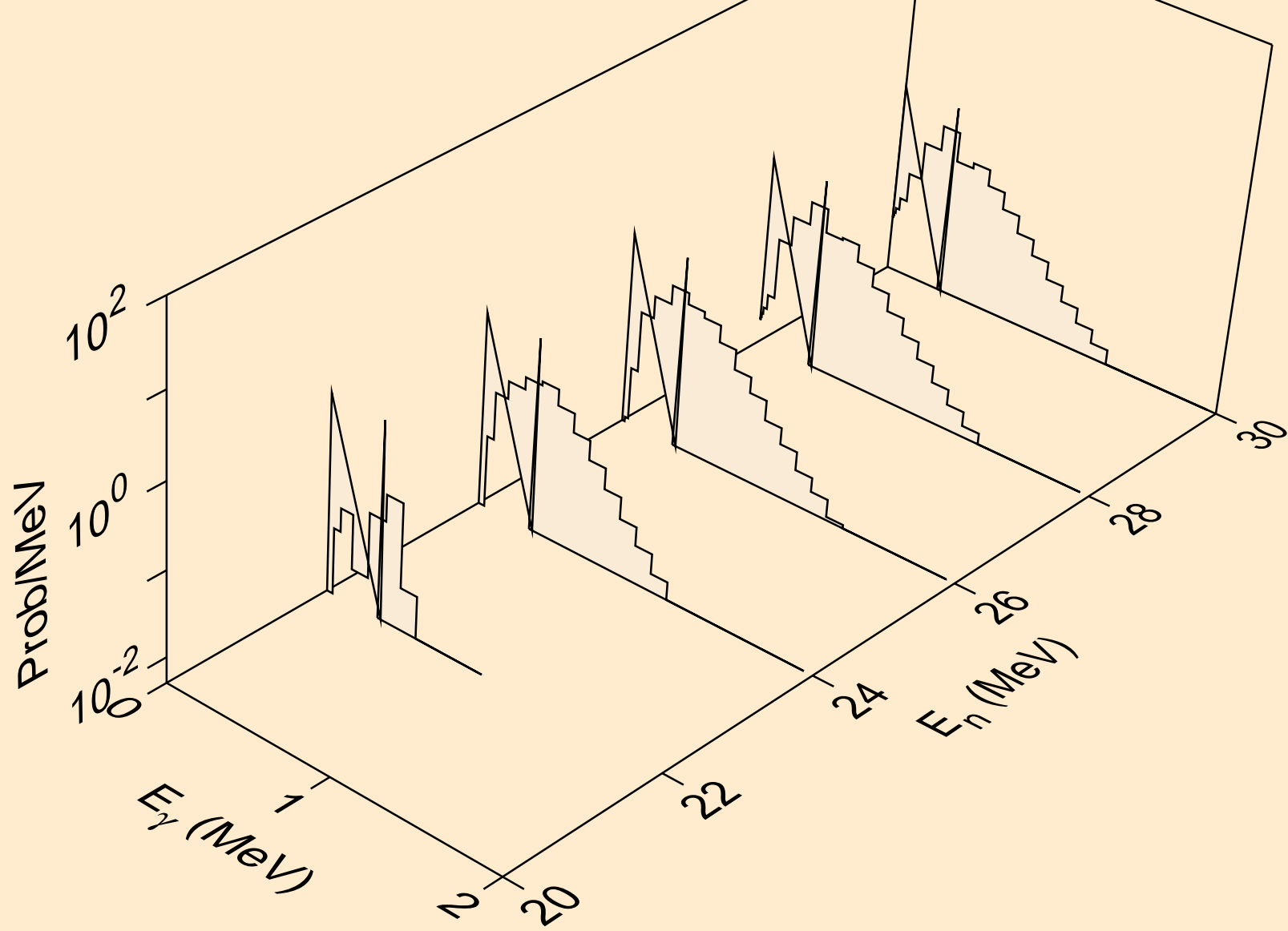




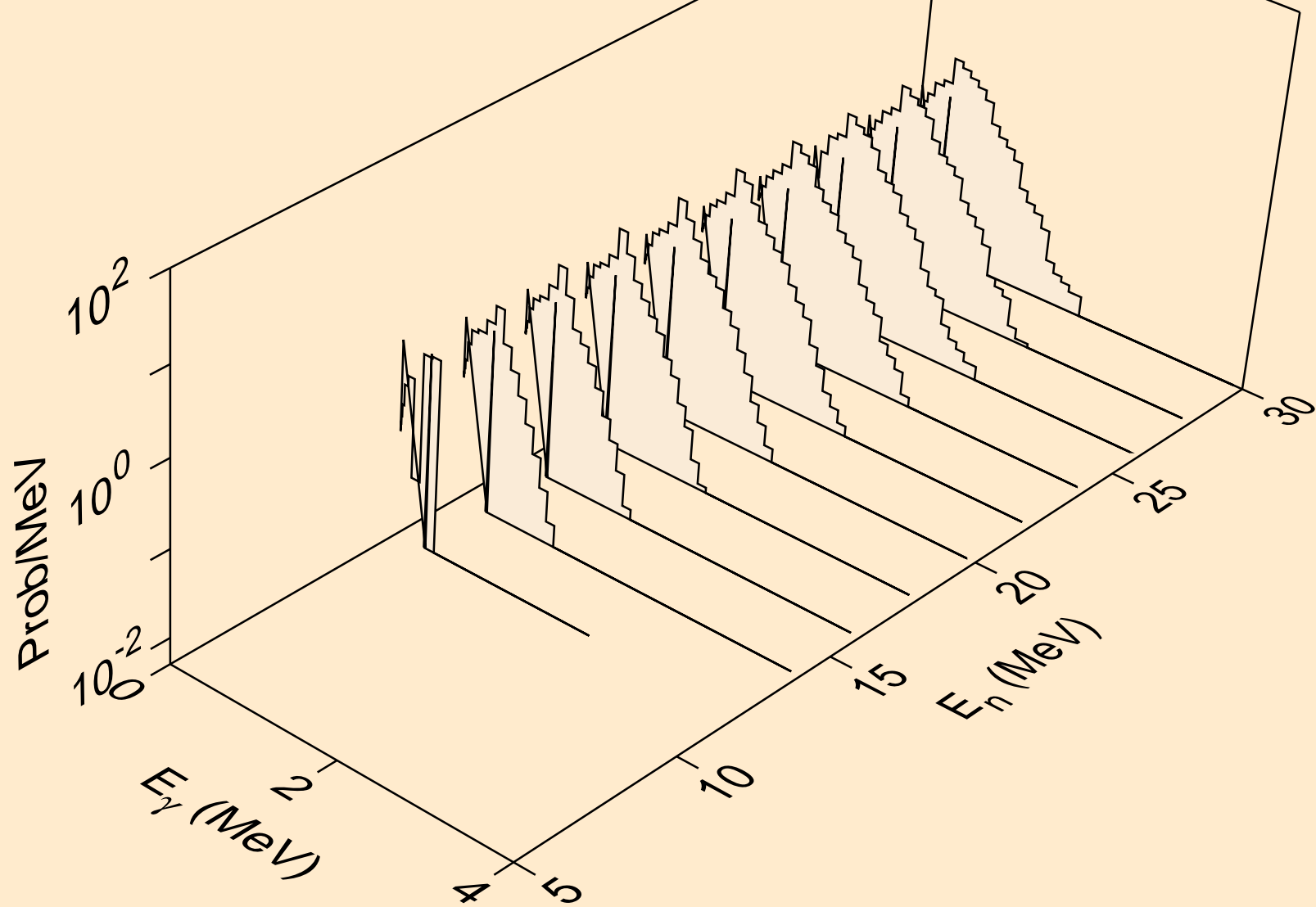
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Photon emission for (n,x)



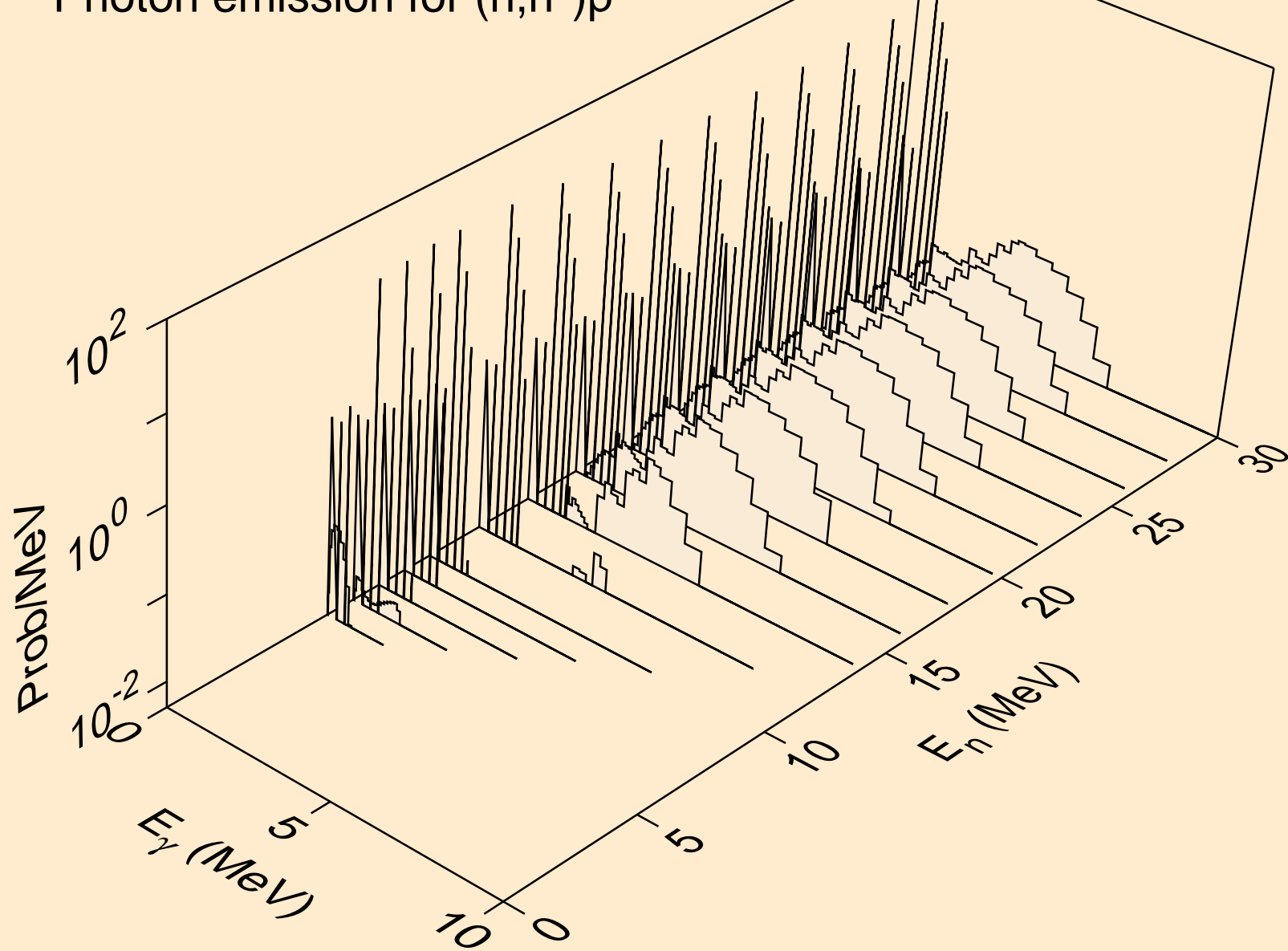
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Photon emission for (n,2n)



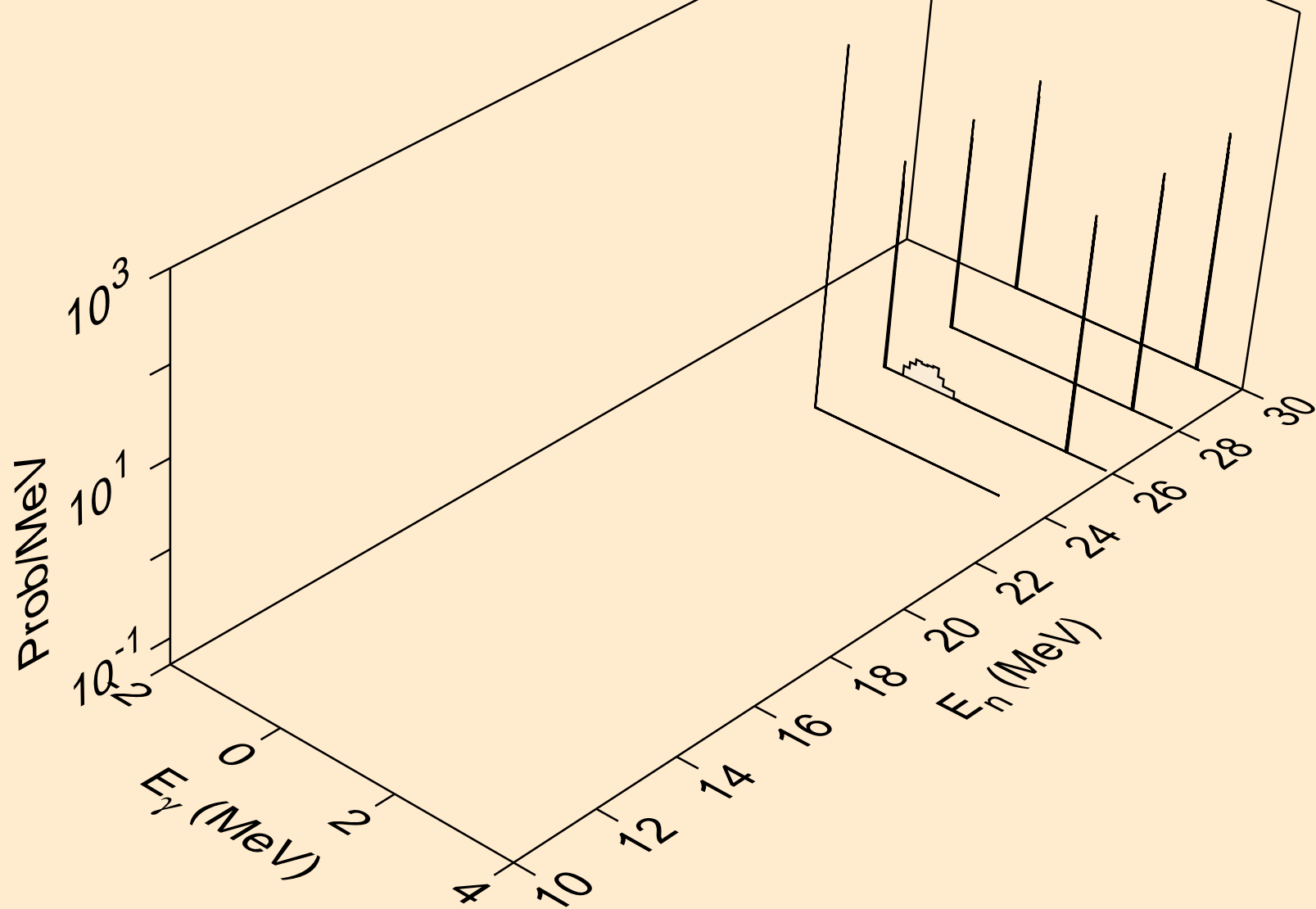
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



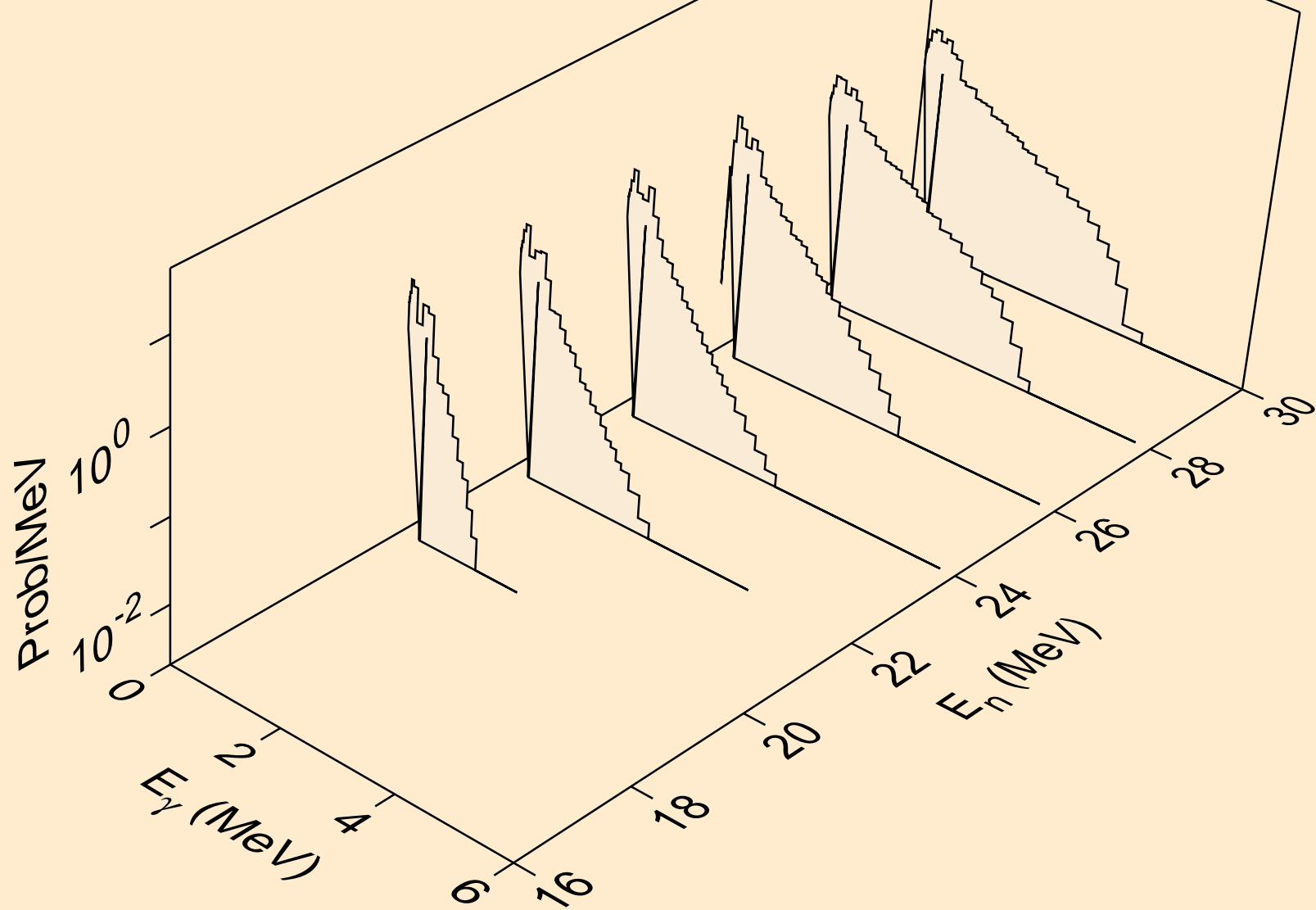
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



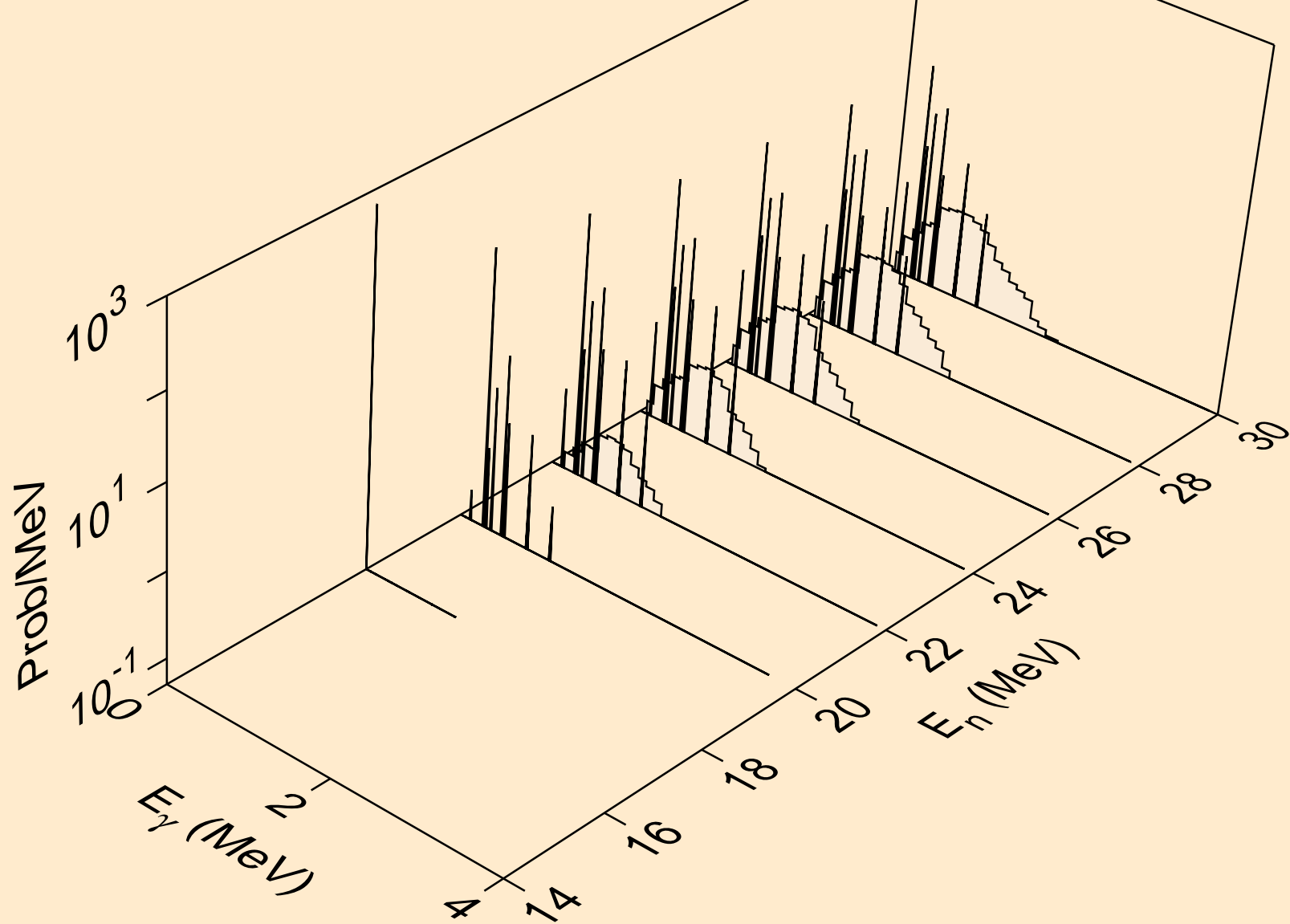
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Photon emission for (n,n\*)2a



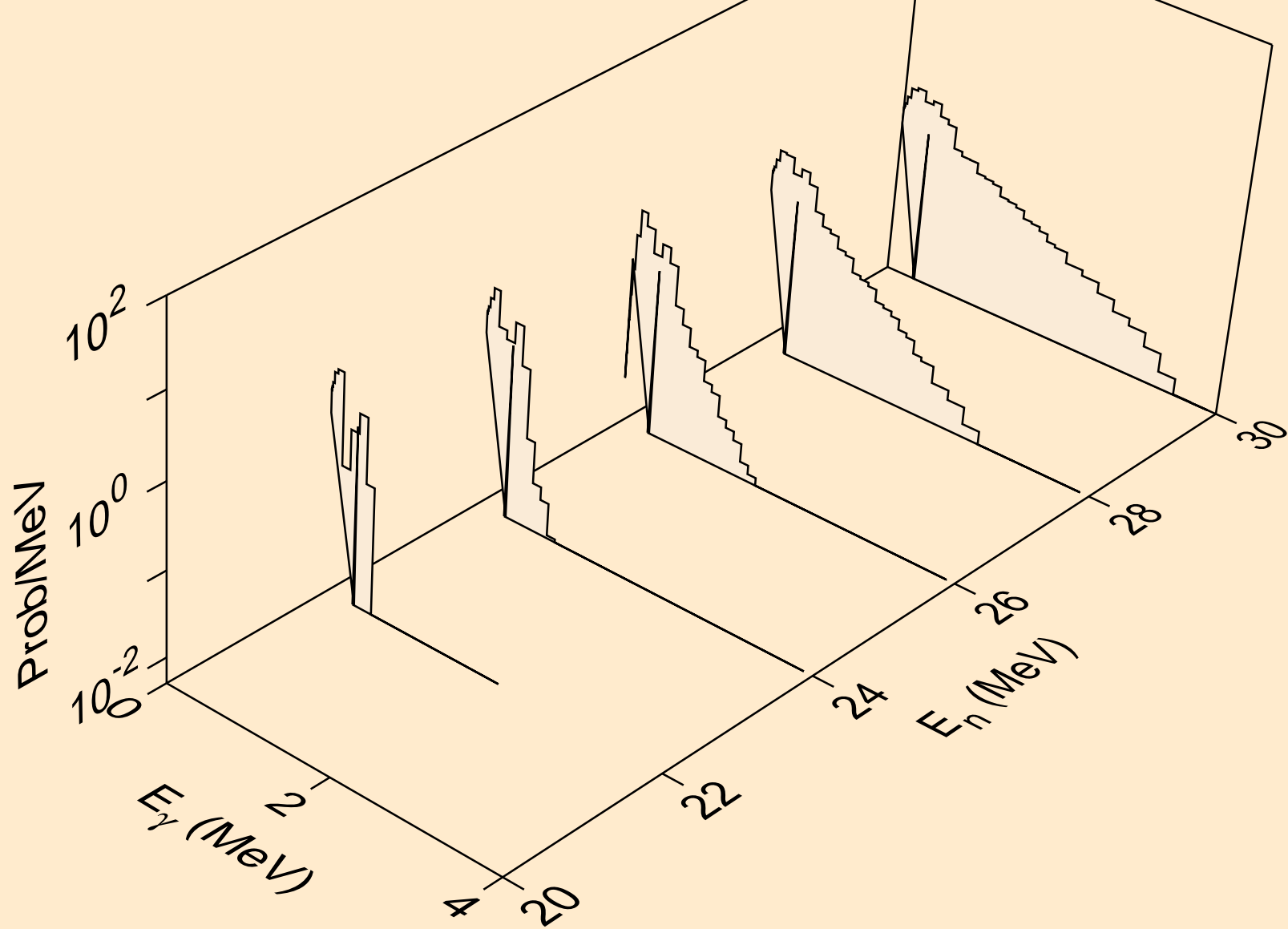
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

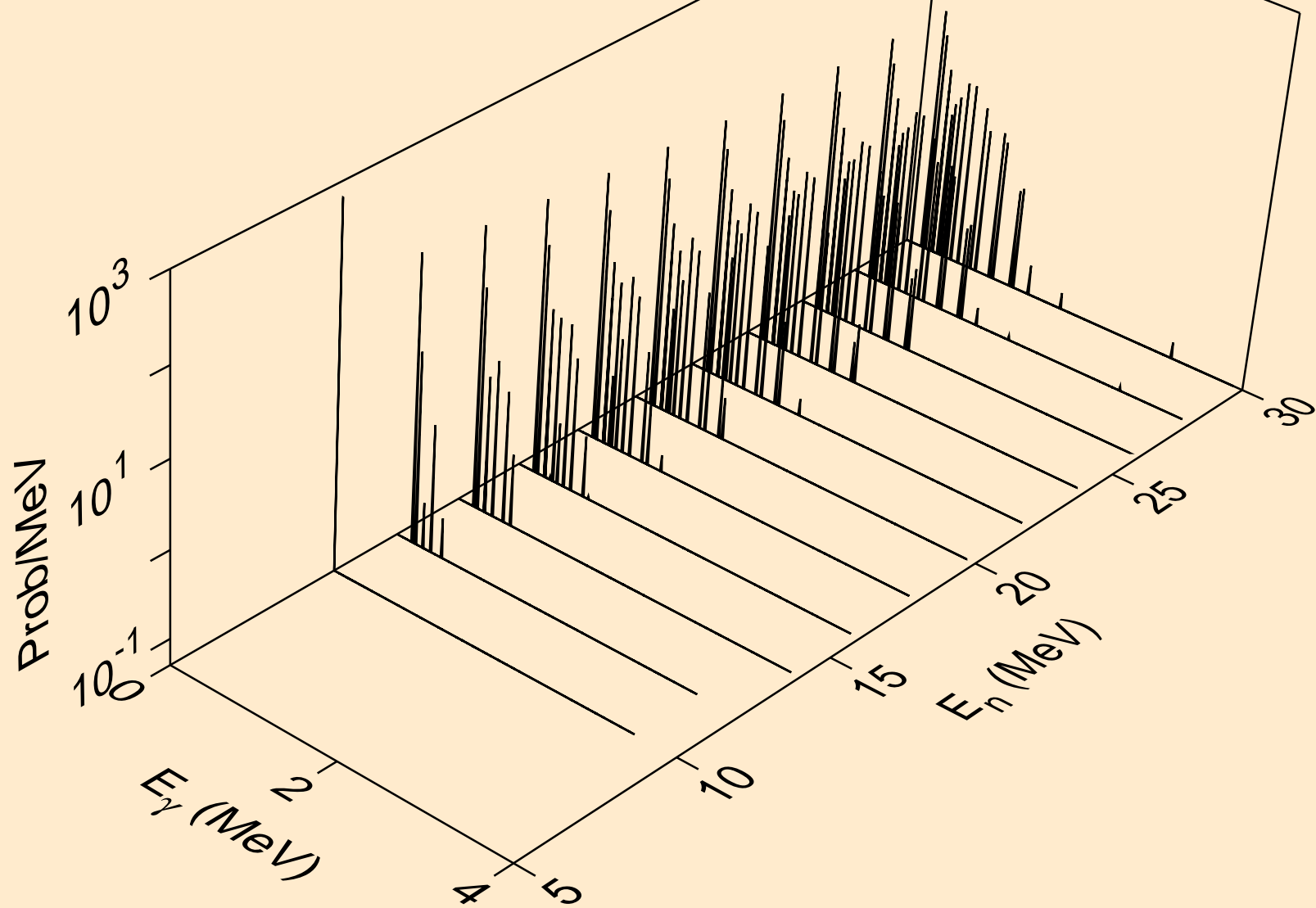


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Photon emission for (n,2np)

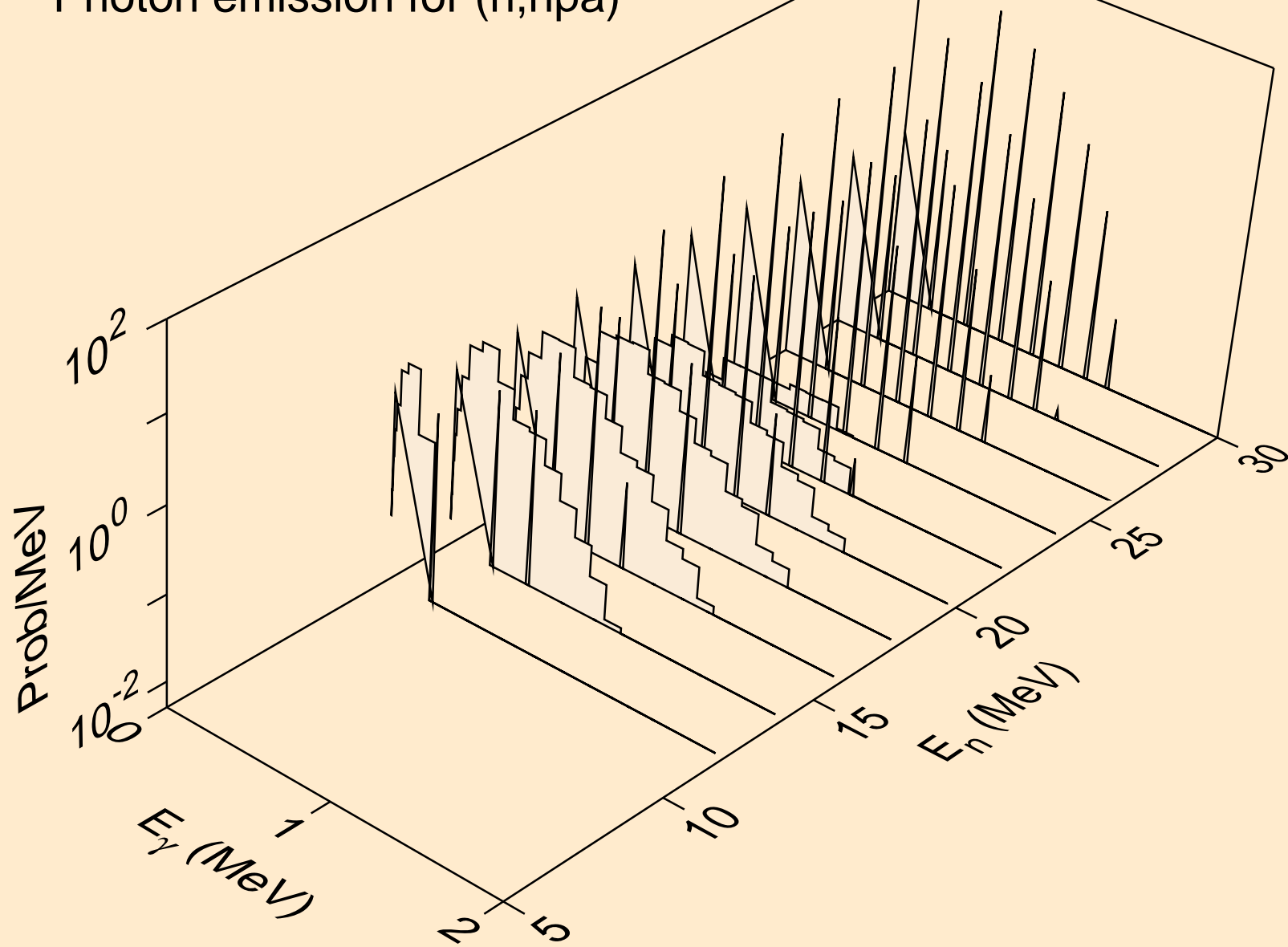




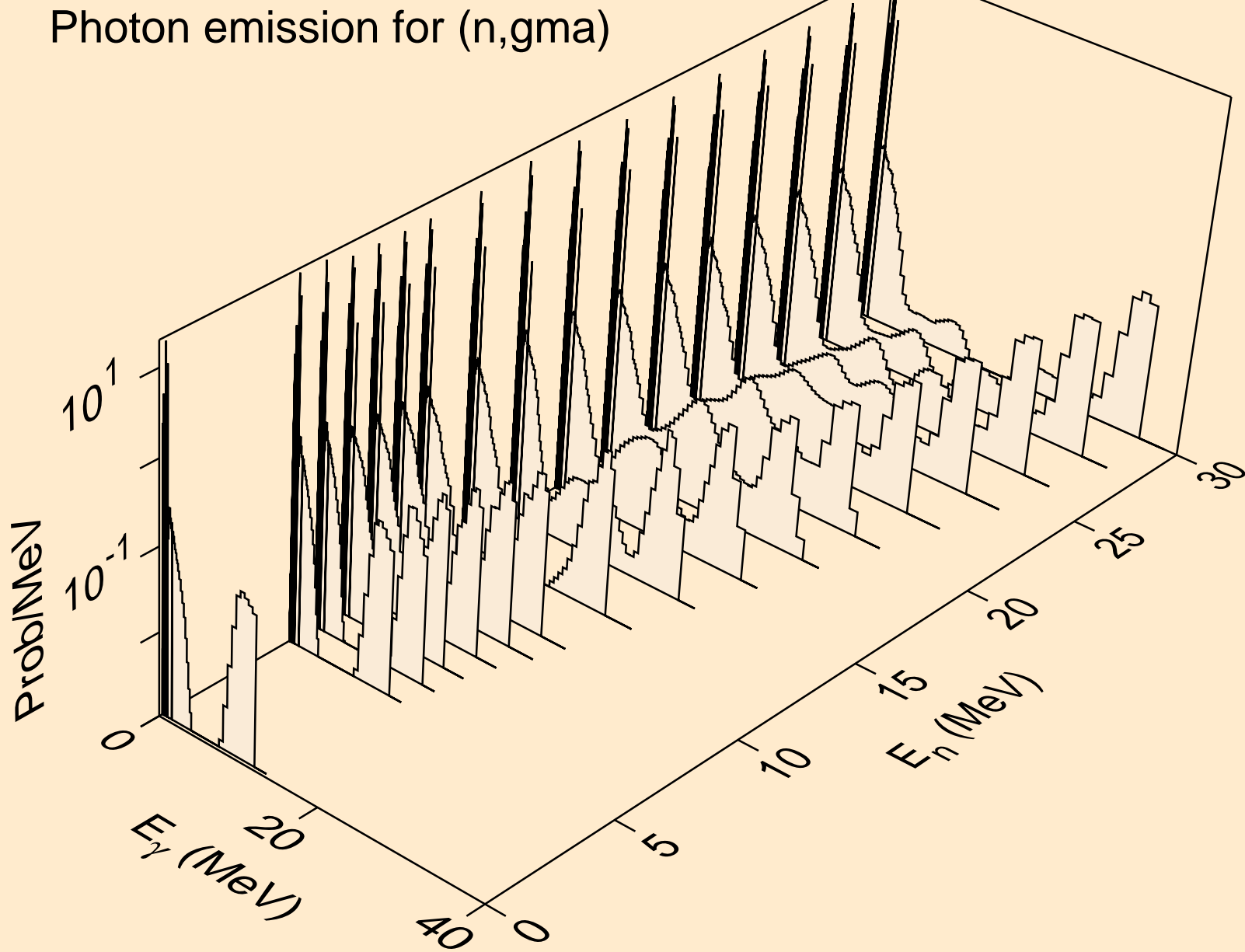
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Photon emission for (n,2np)



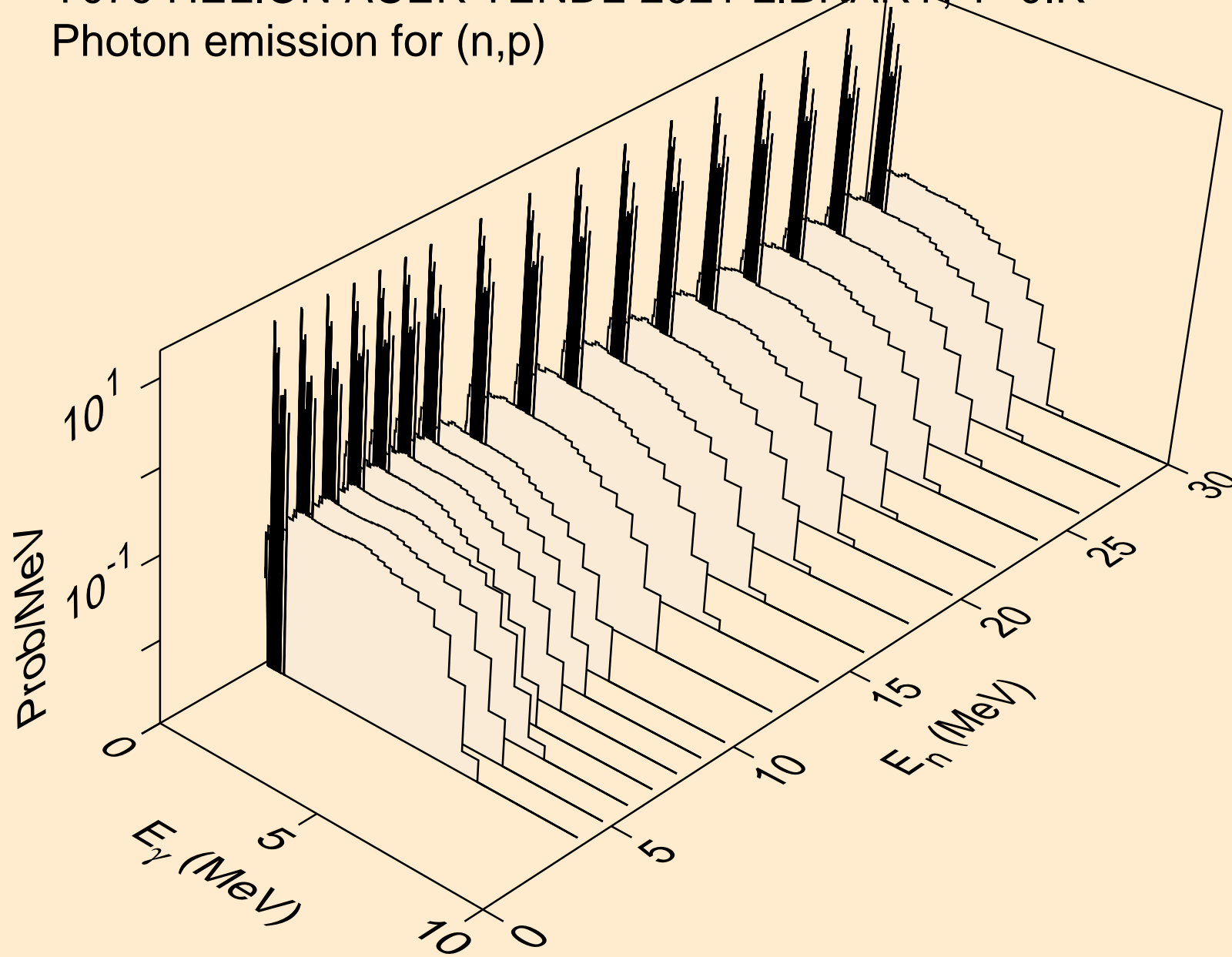
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Photon emission for (n,npa)



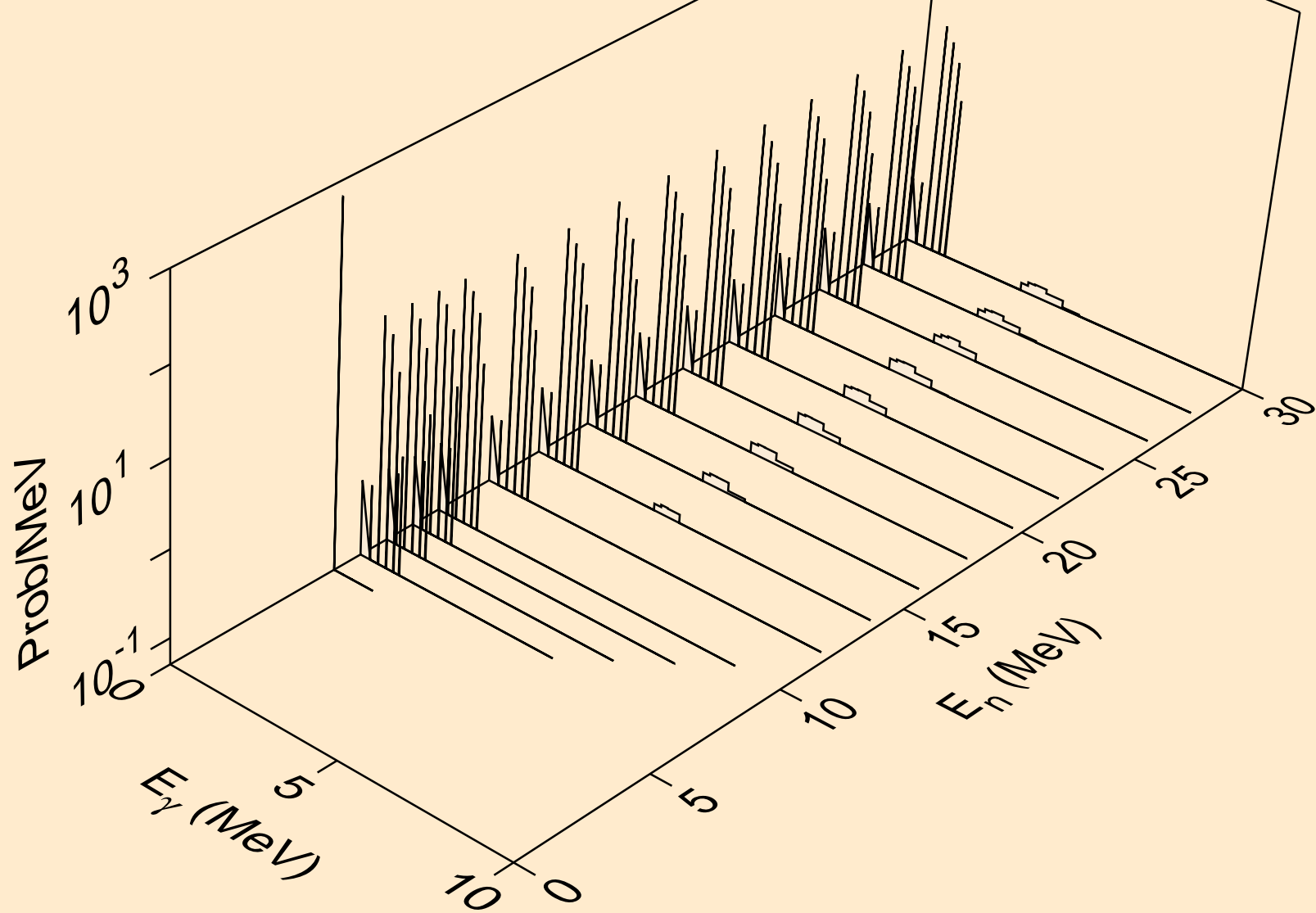
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Photon emission for (n,gma)



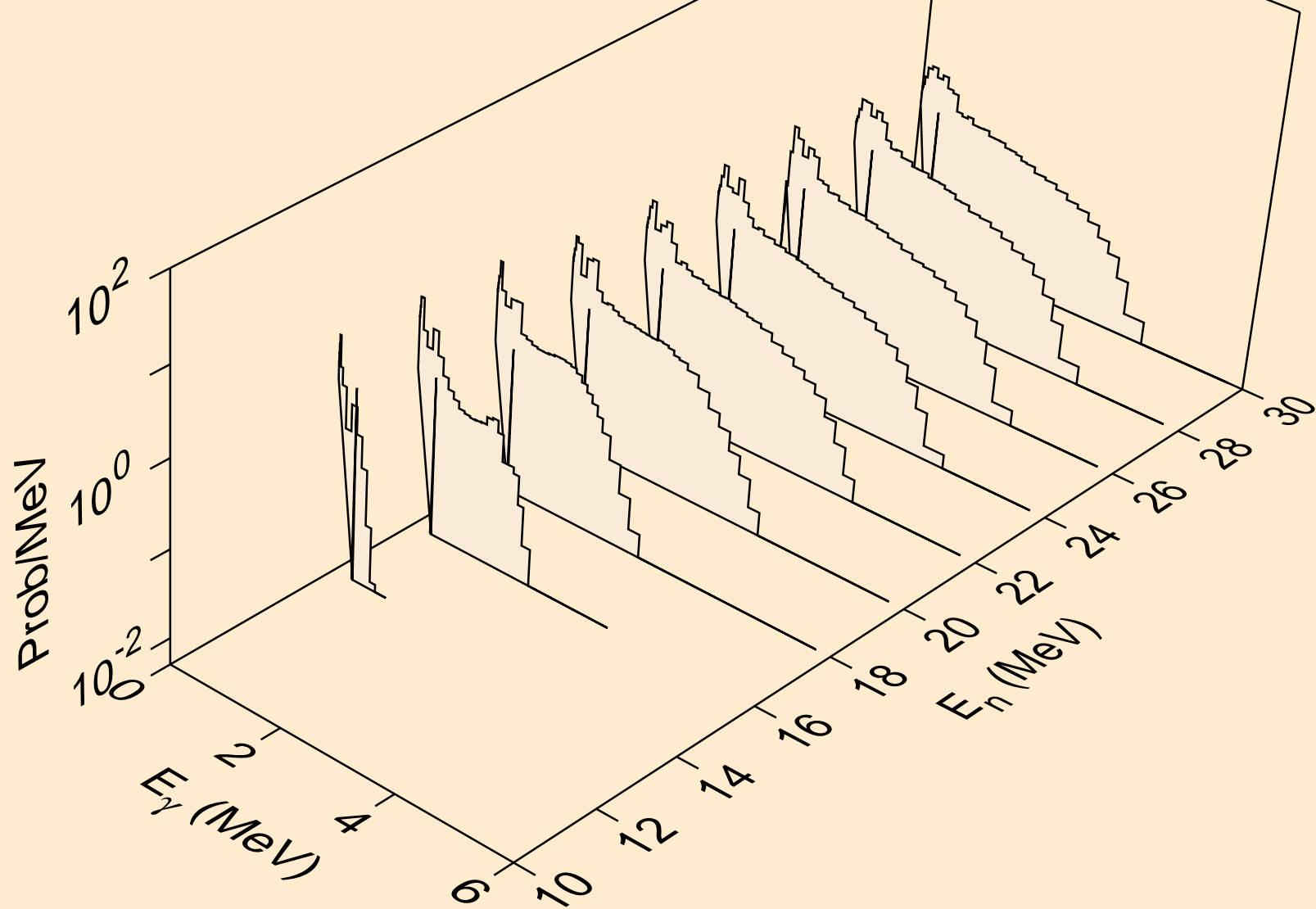
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Photon emission for (n,p)



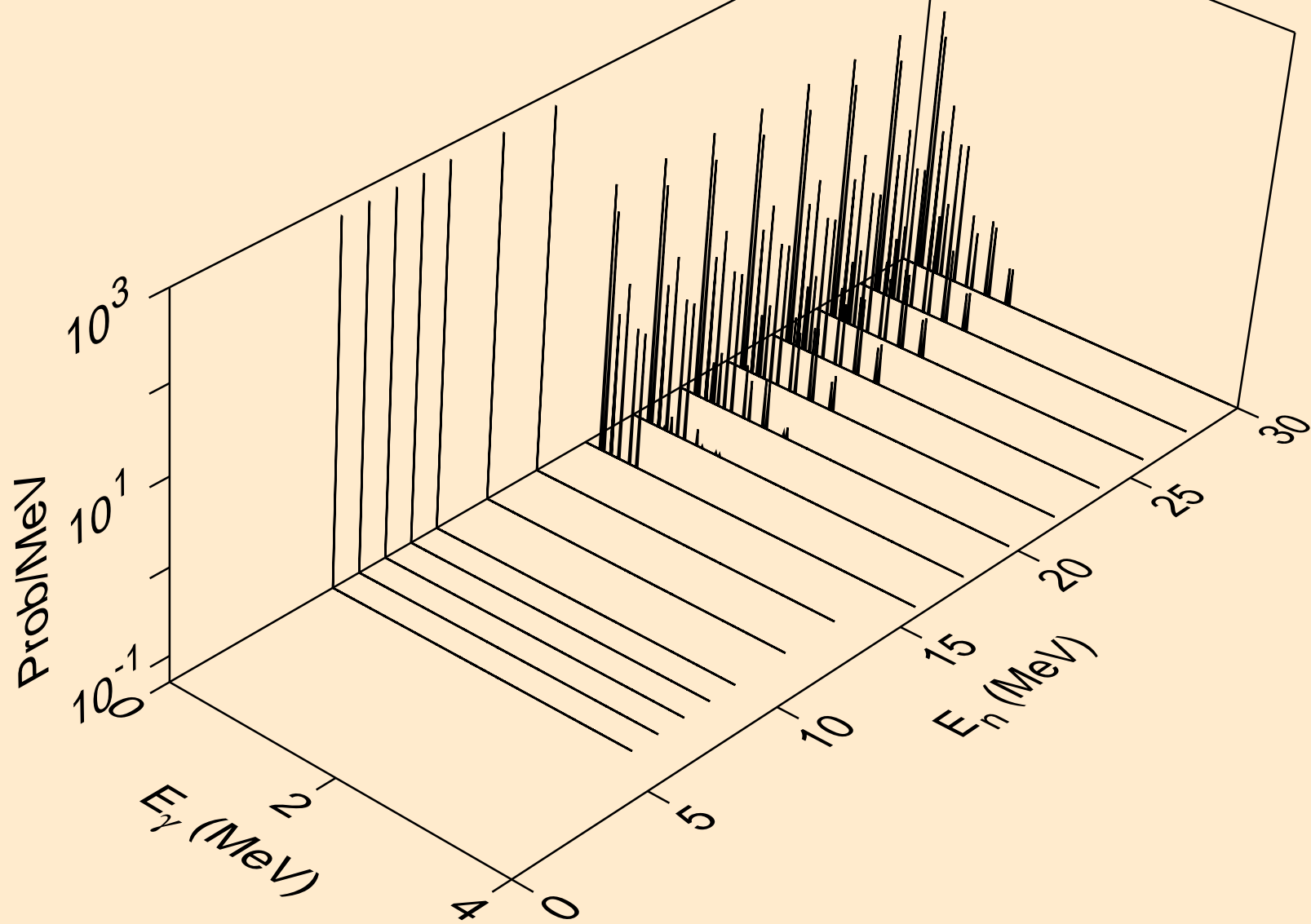
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Photon emission for (n,d)



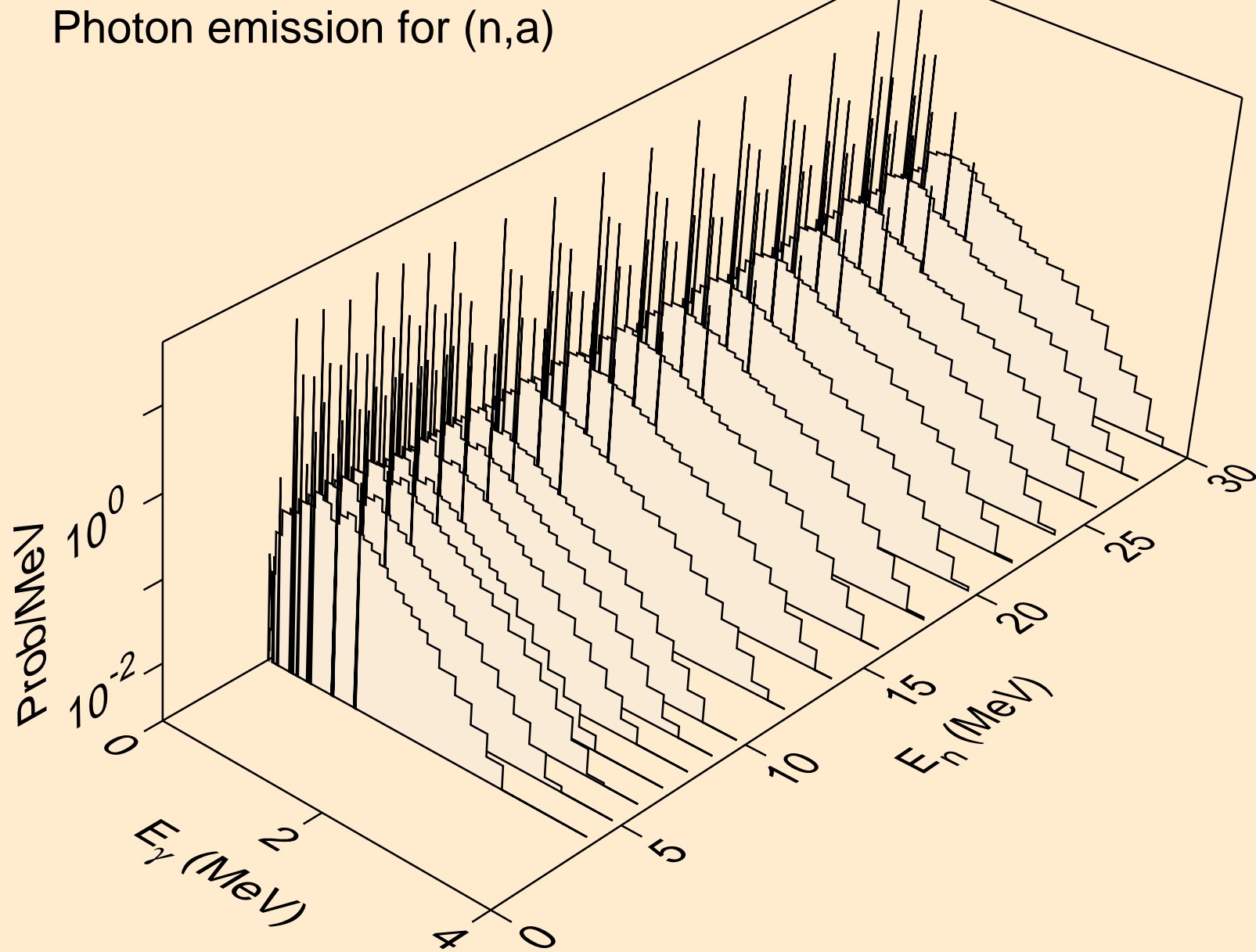
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

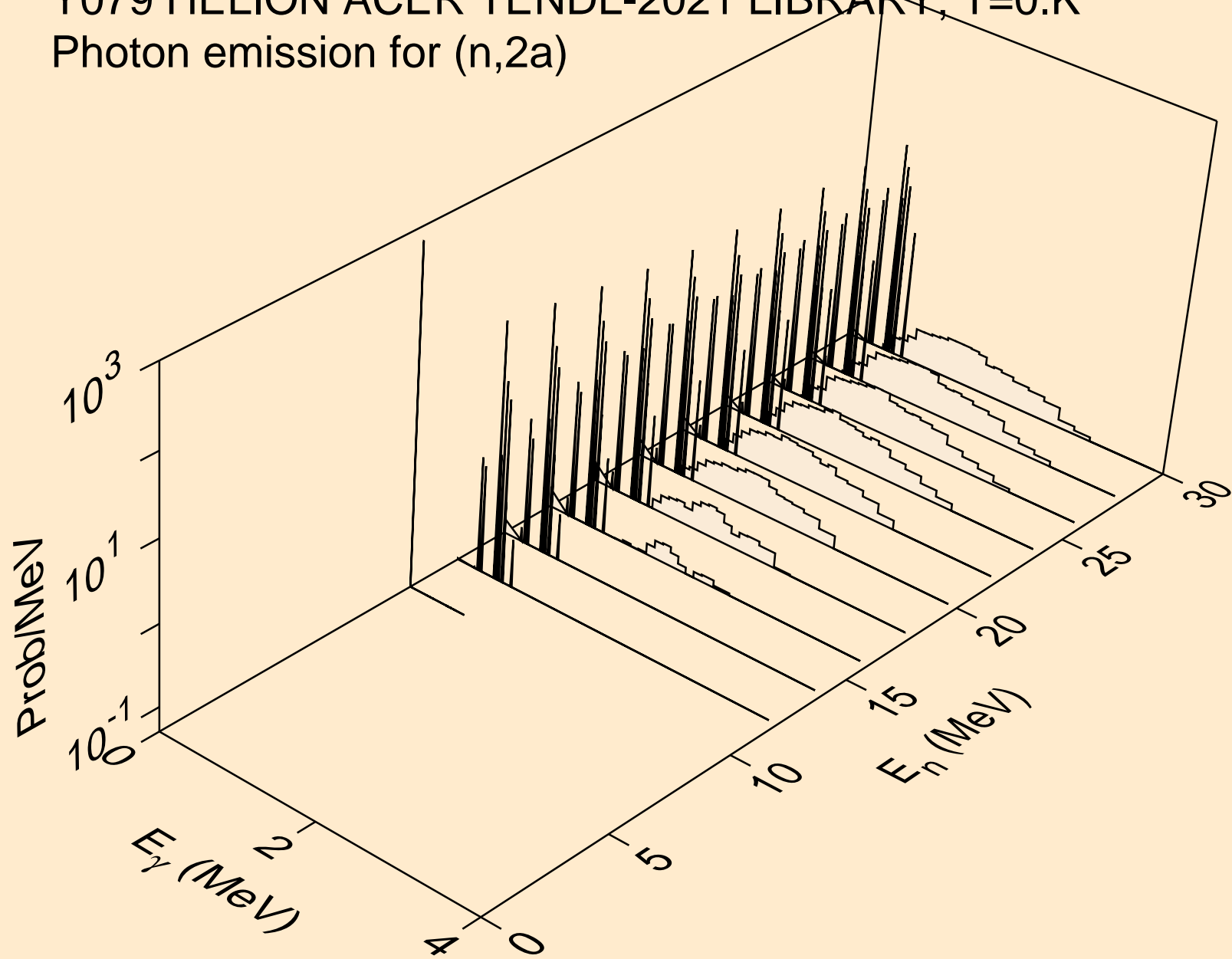


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Photon emission for (n,a)

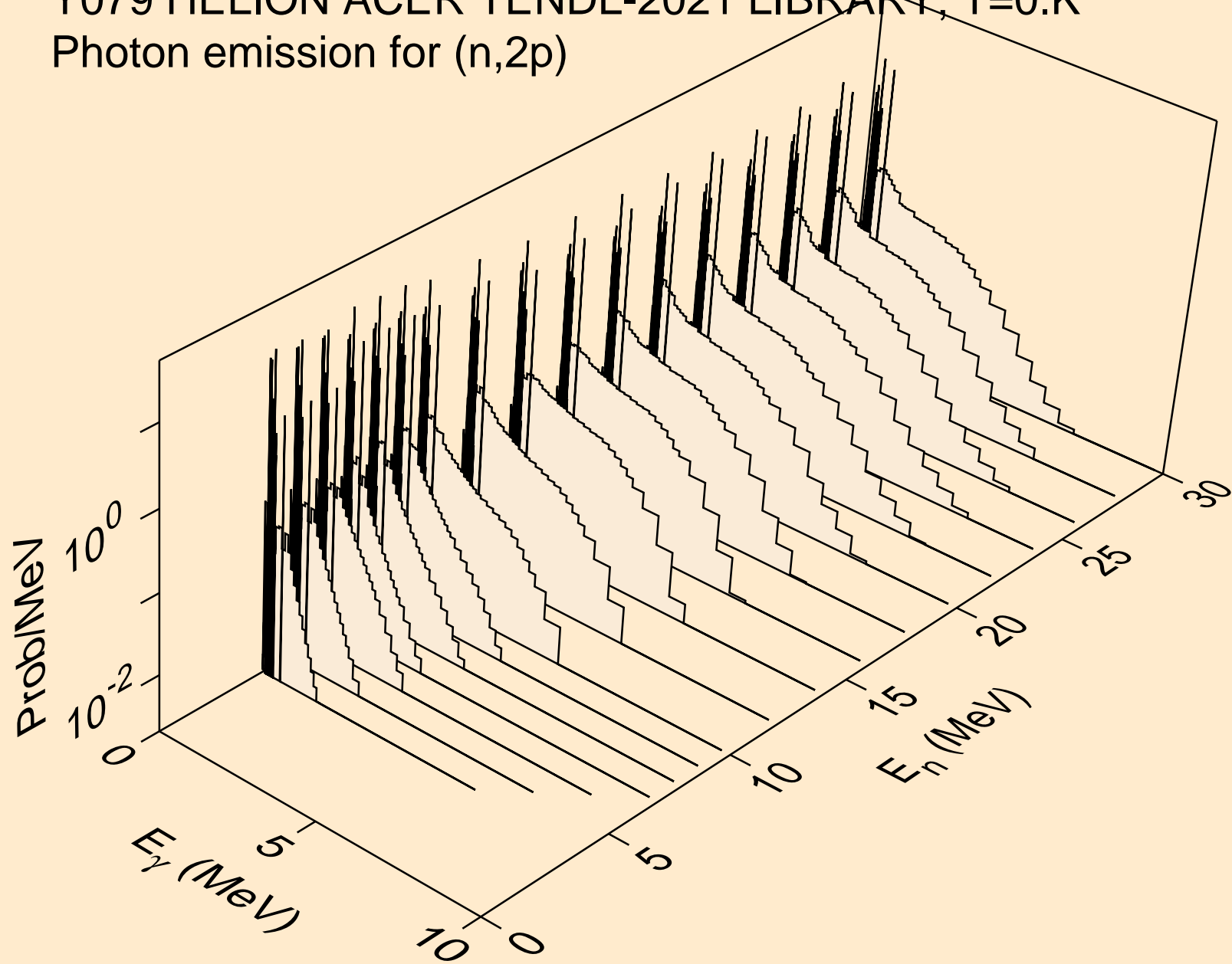




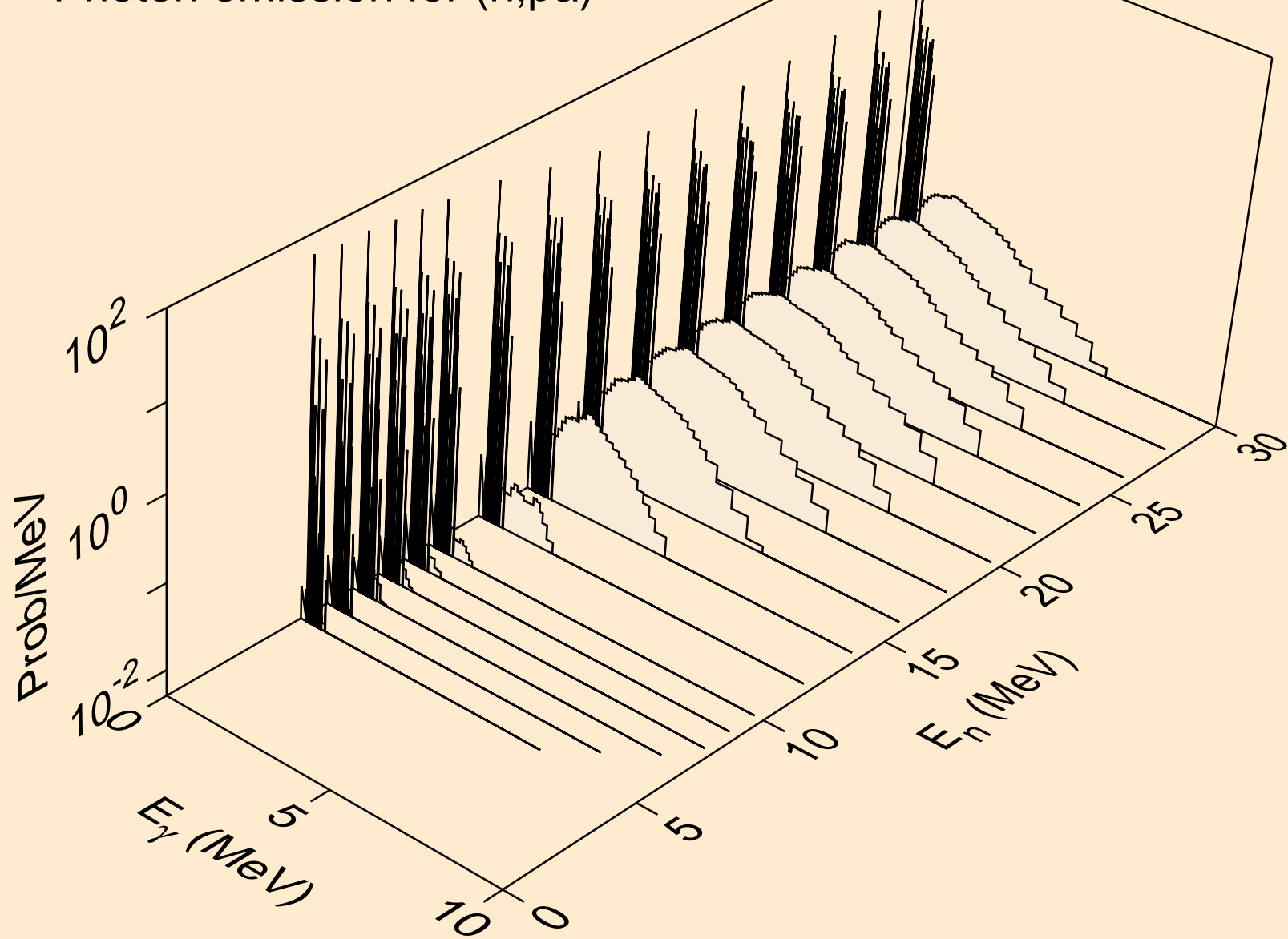
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Photon emission for (n,2a)



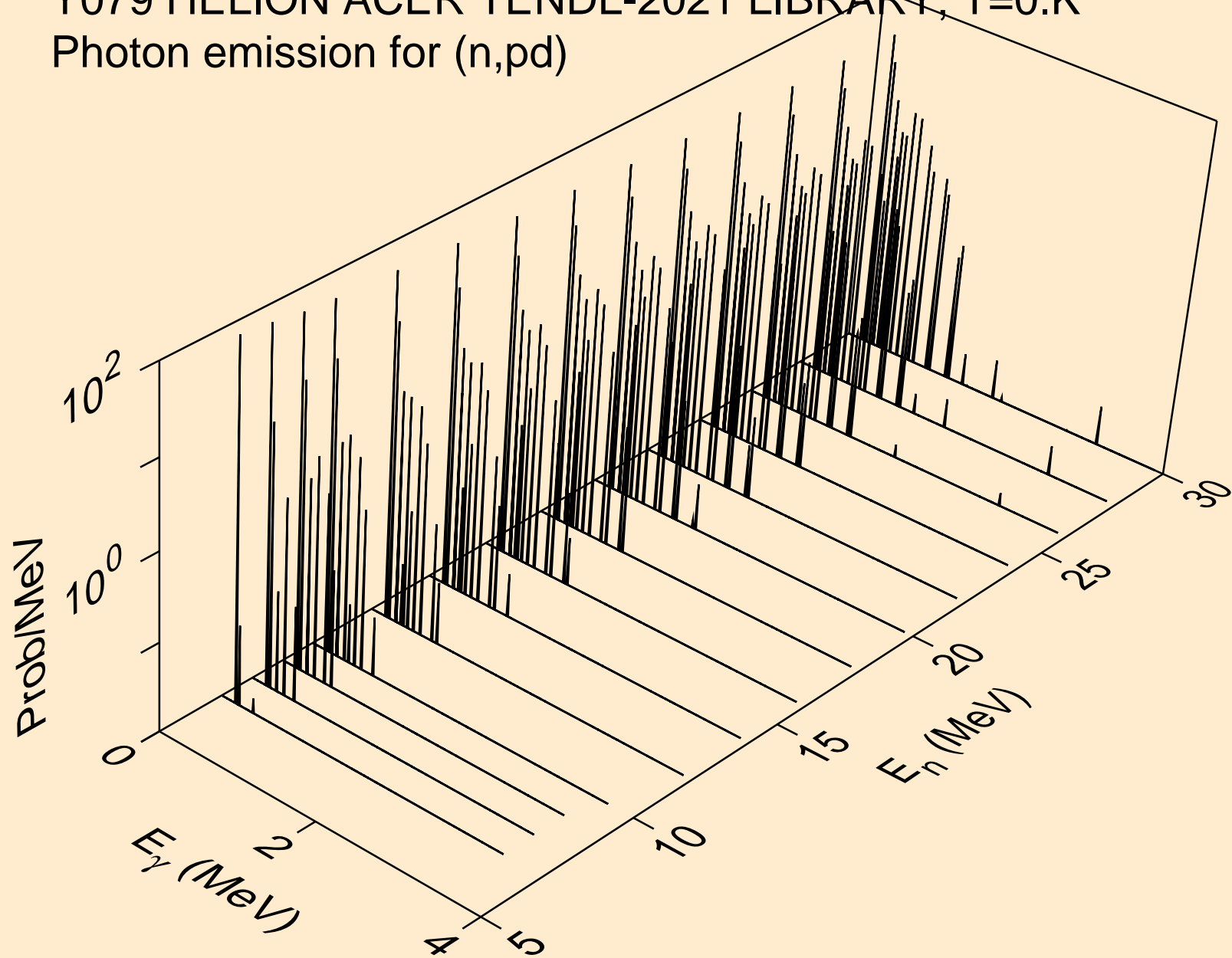
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Photon emission for (n,2p)



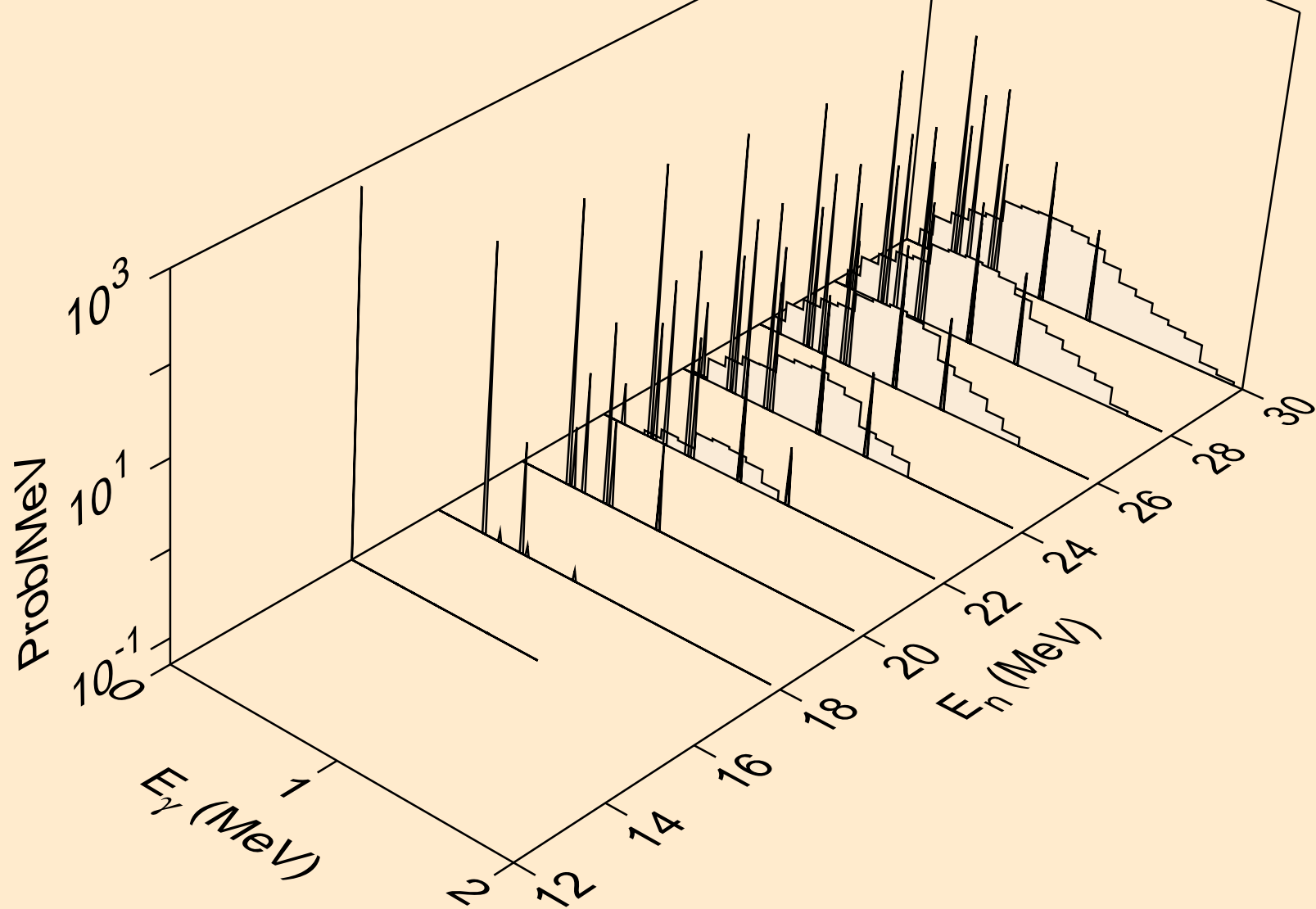
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Photon emission for (n,pa)



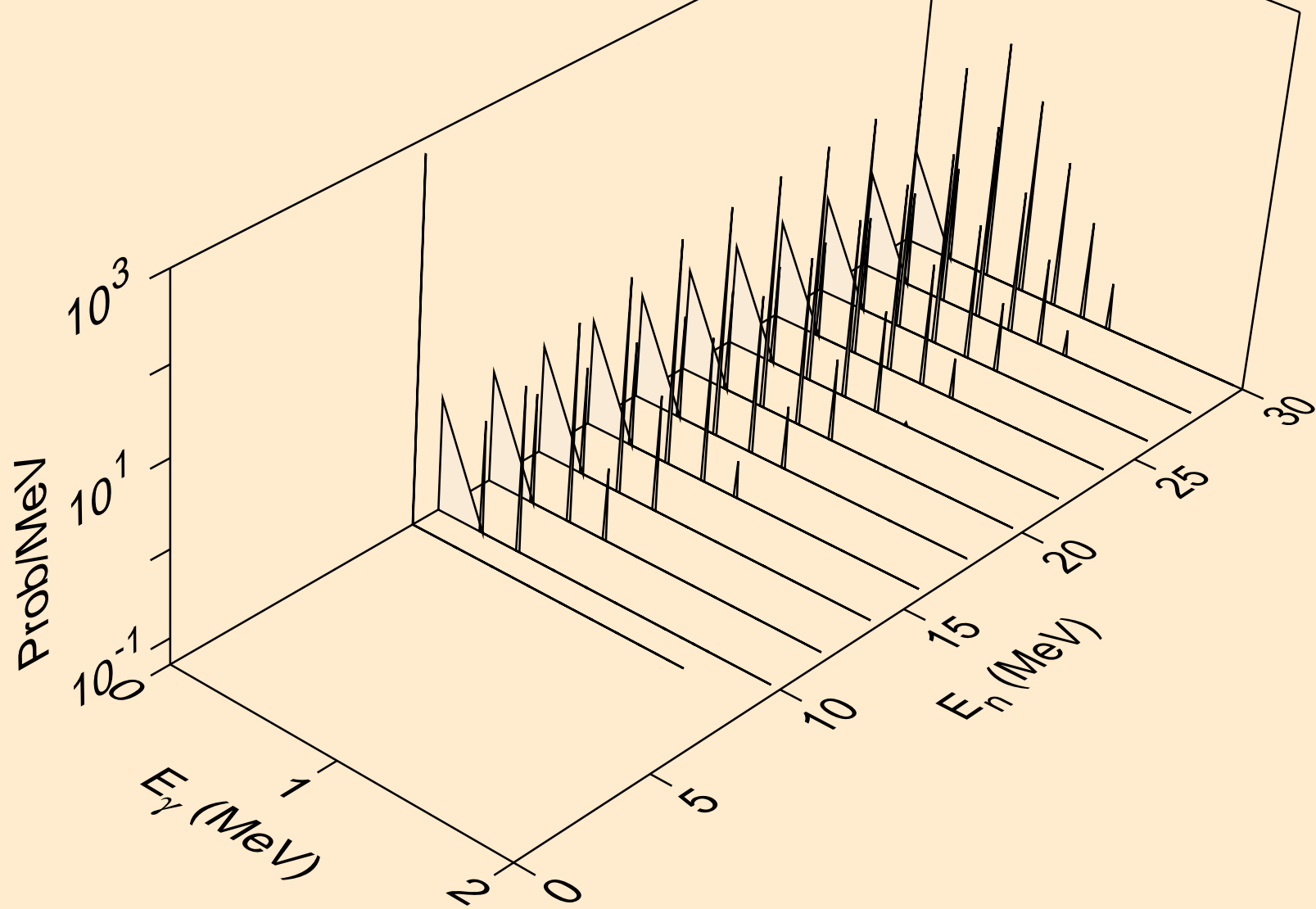
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Photon emission for (n,pd)



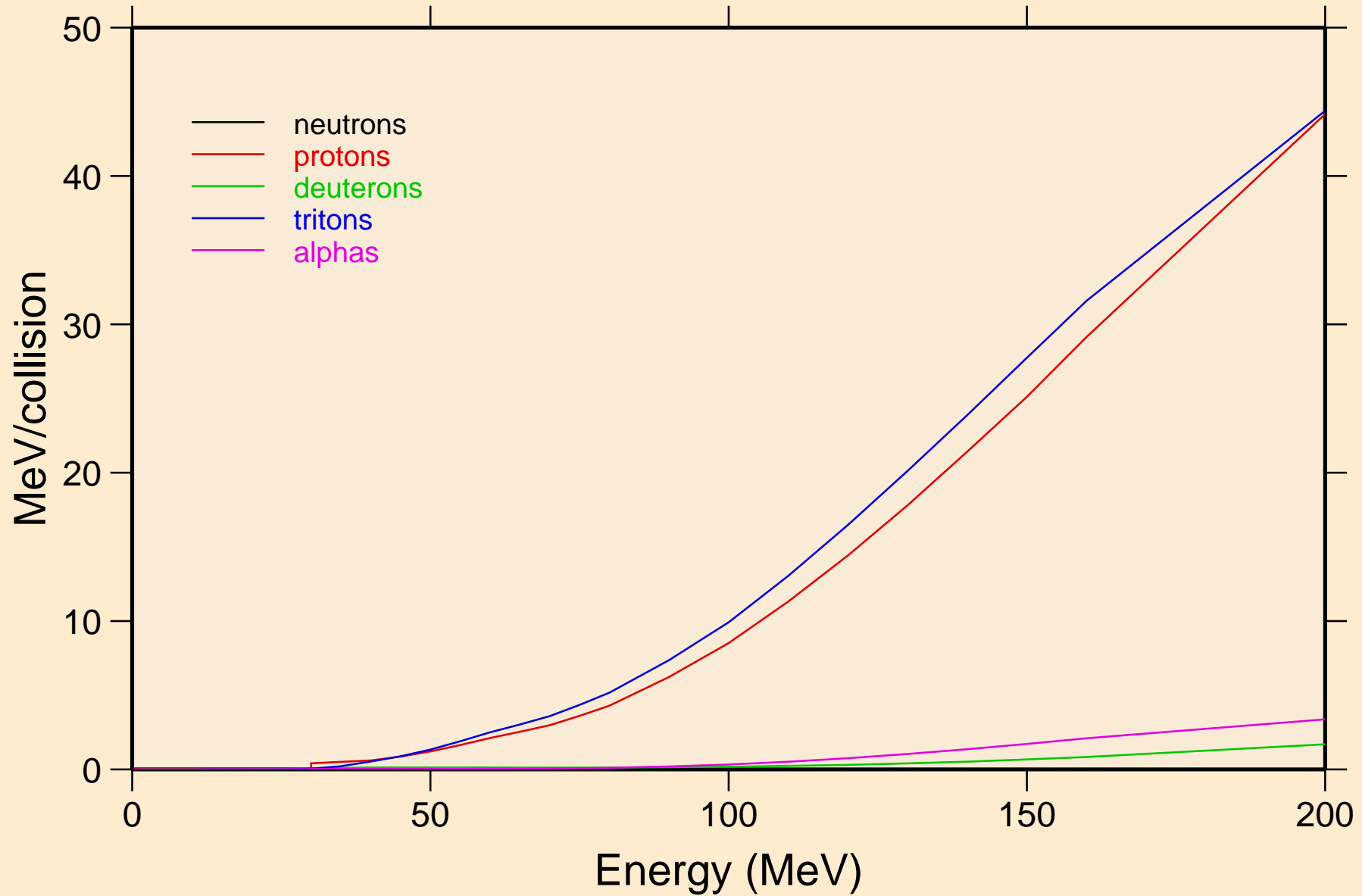
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

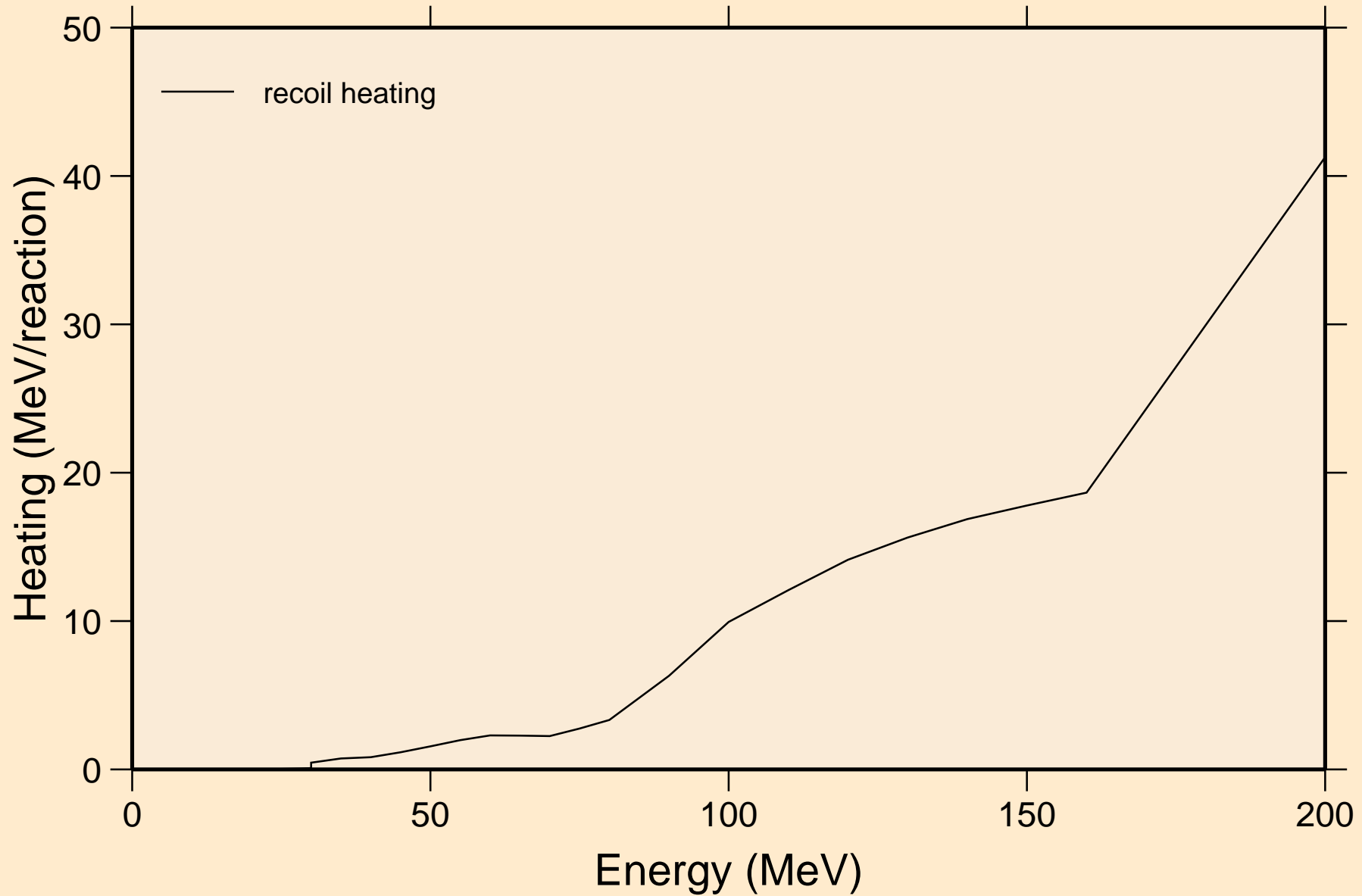


Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



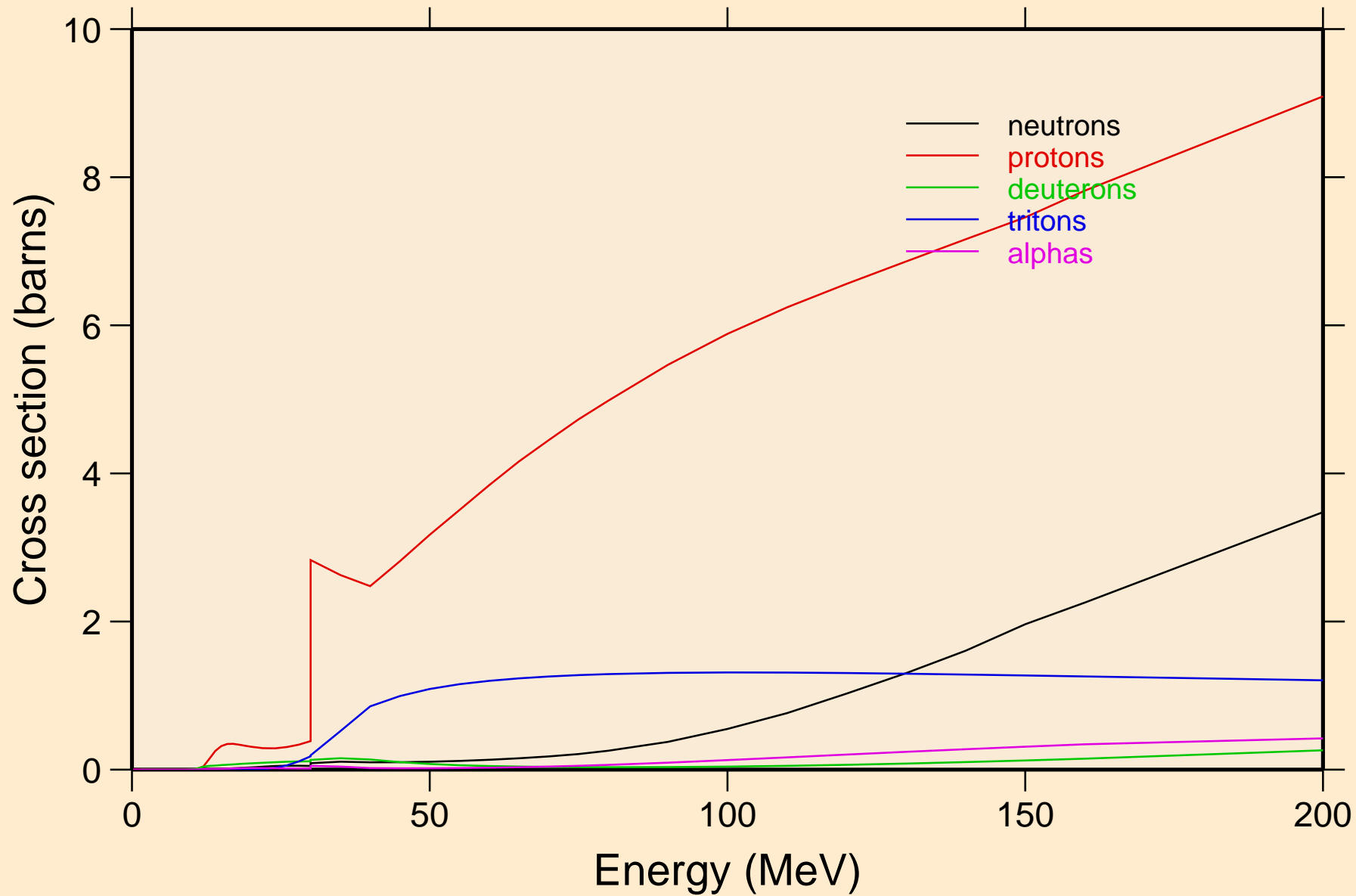
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### Recoil Heating

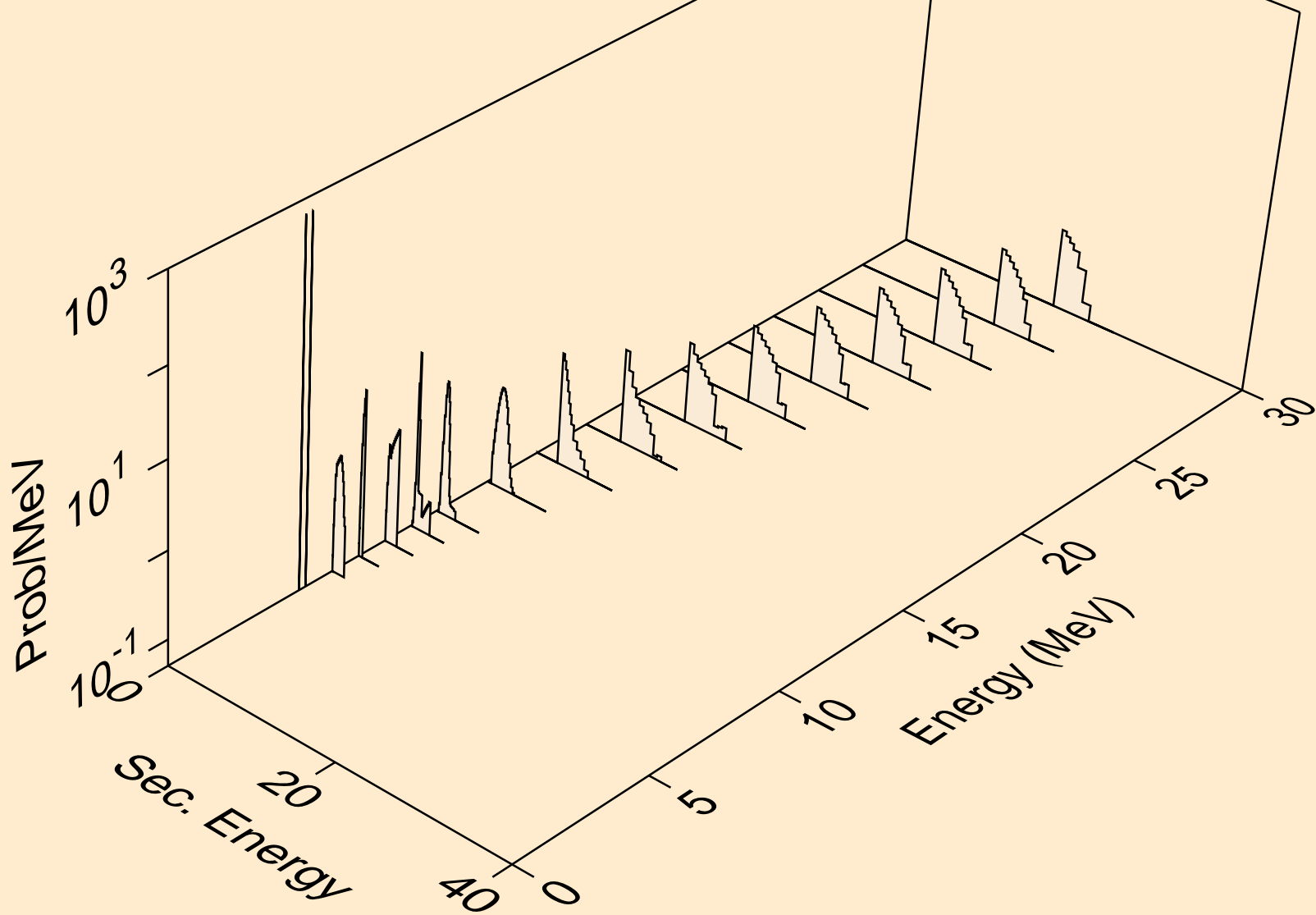




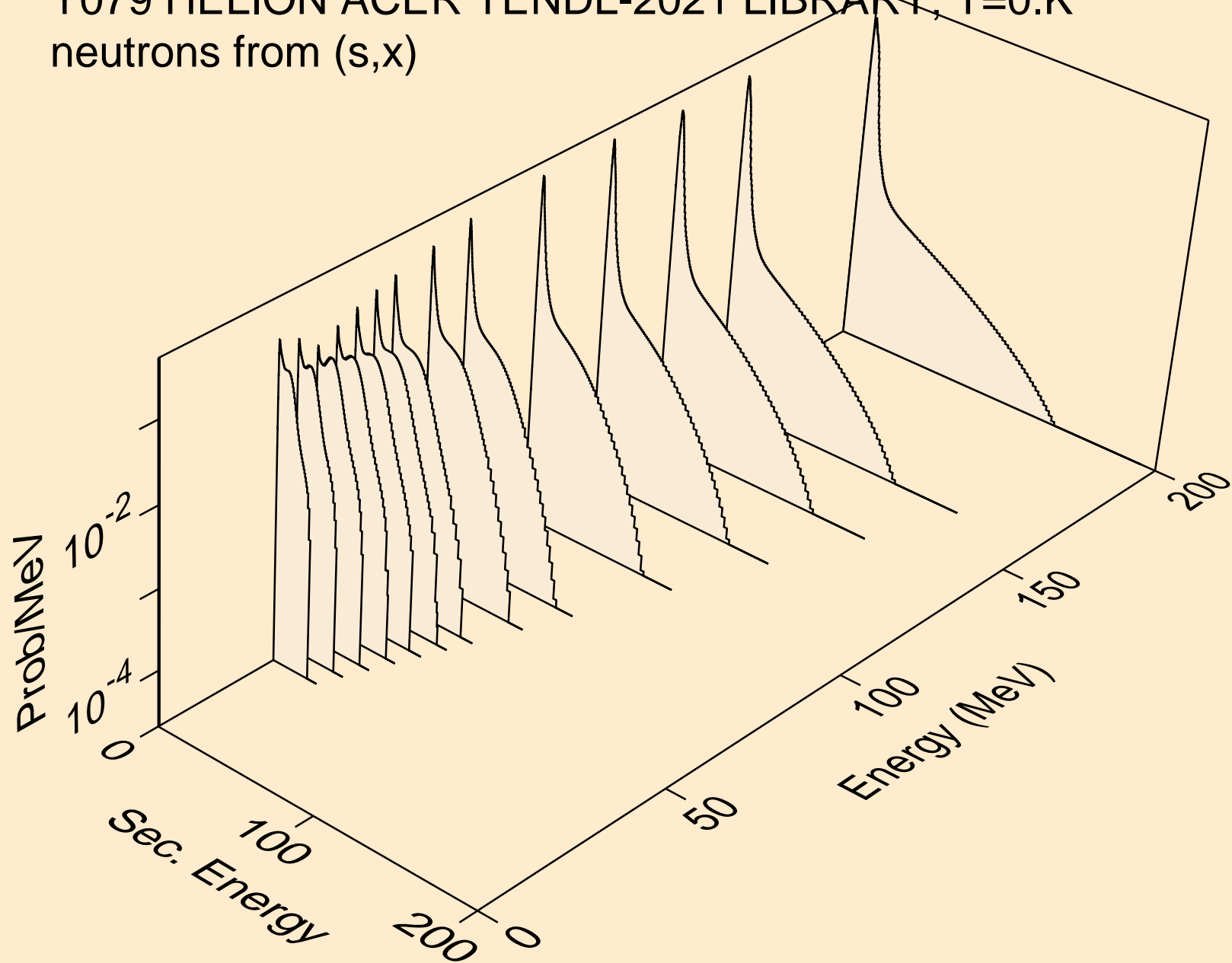
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Particle production cross sections



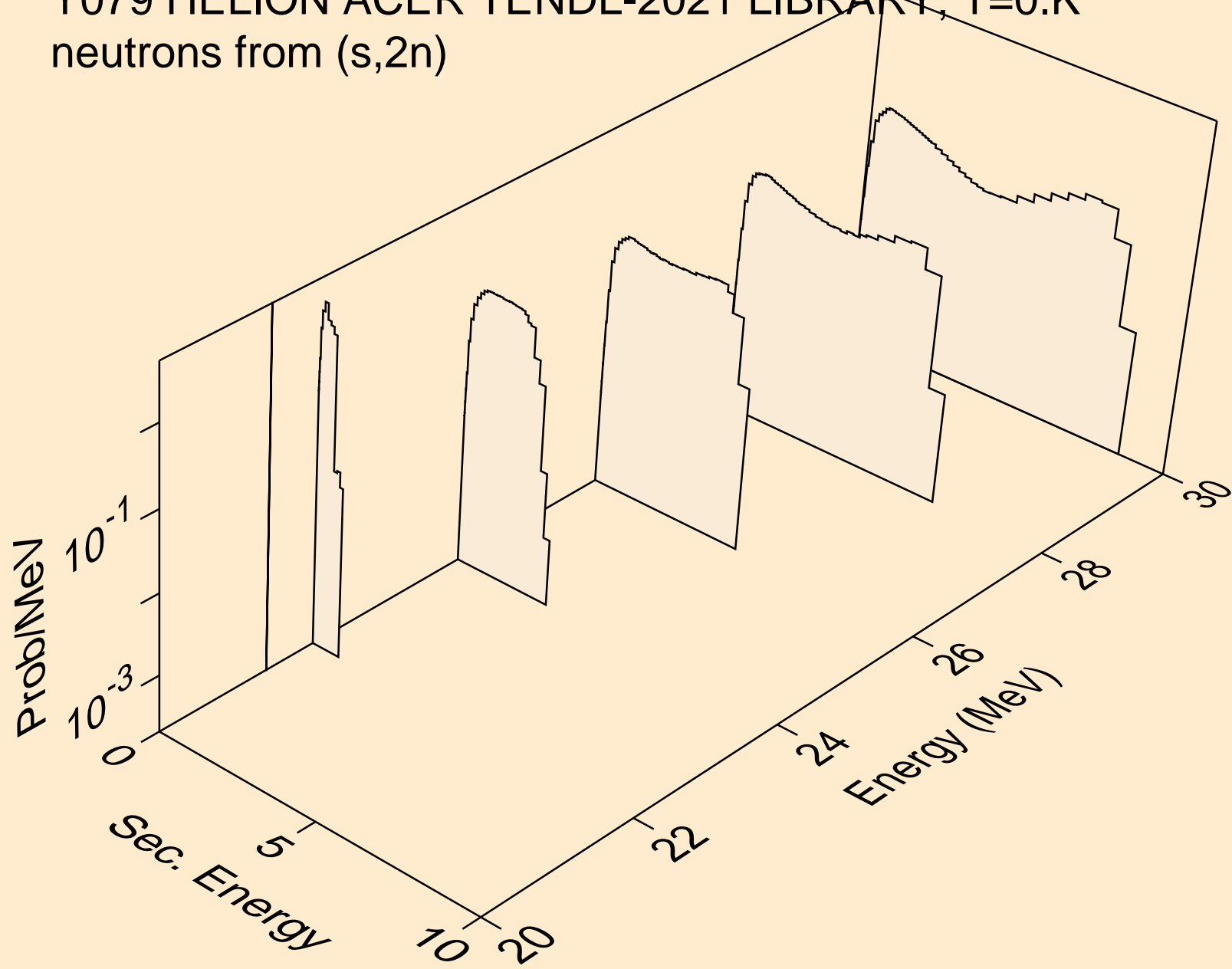
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



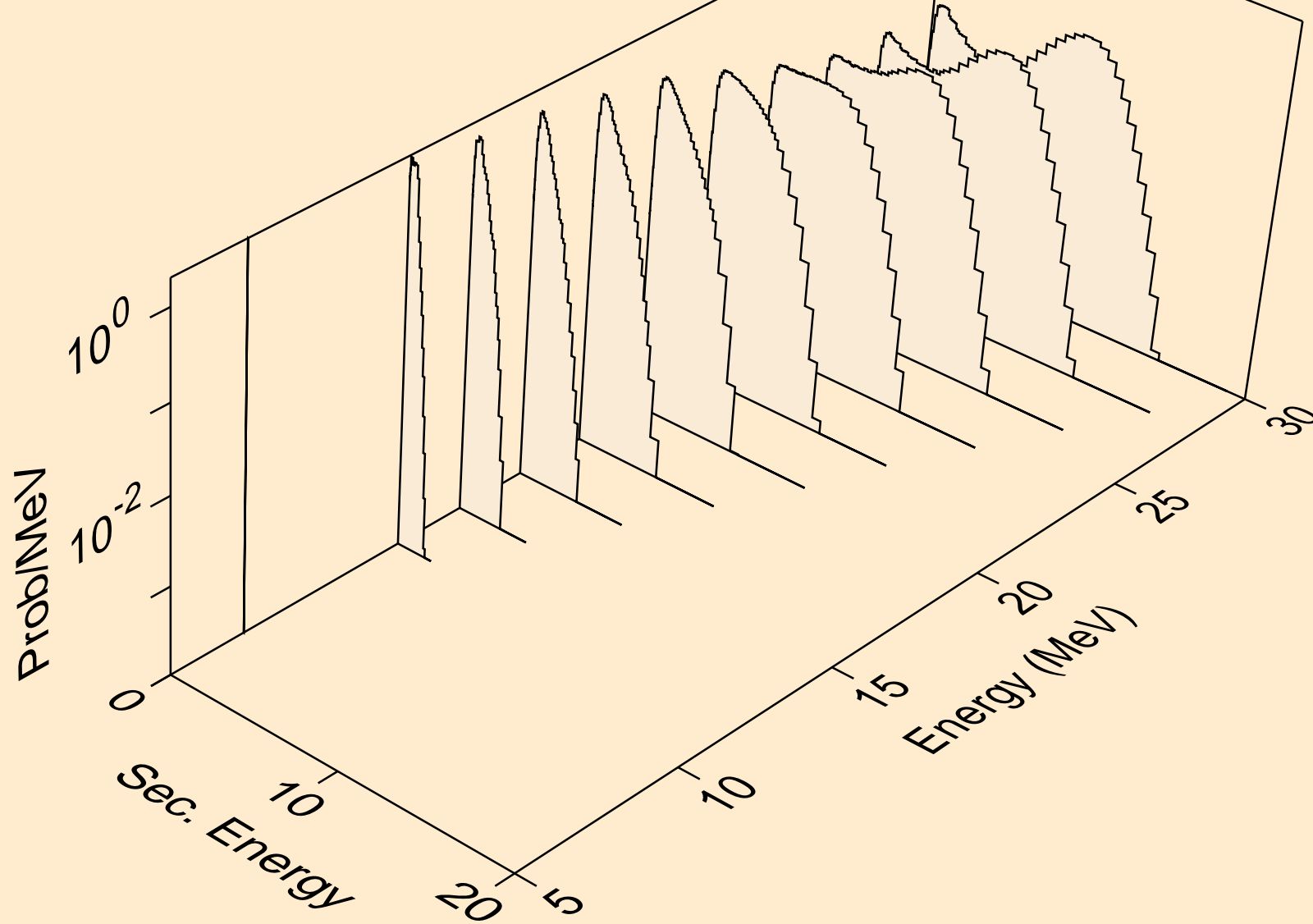
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neutrons from (s,x)



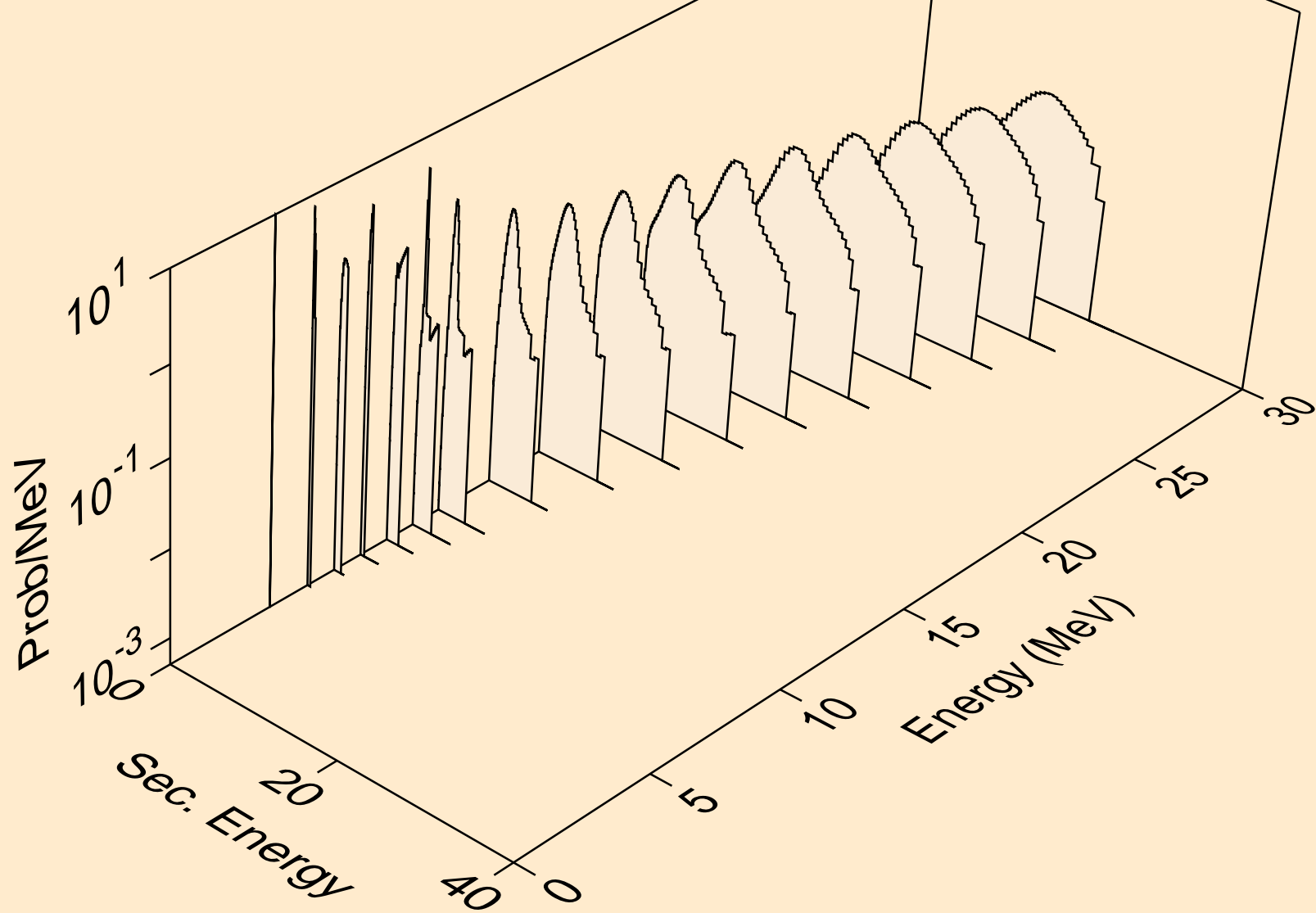
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neutrons from (s,2n)



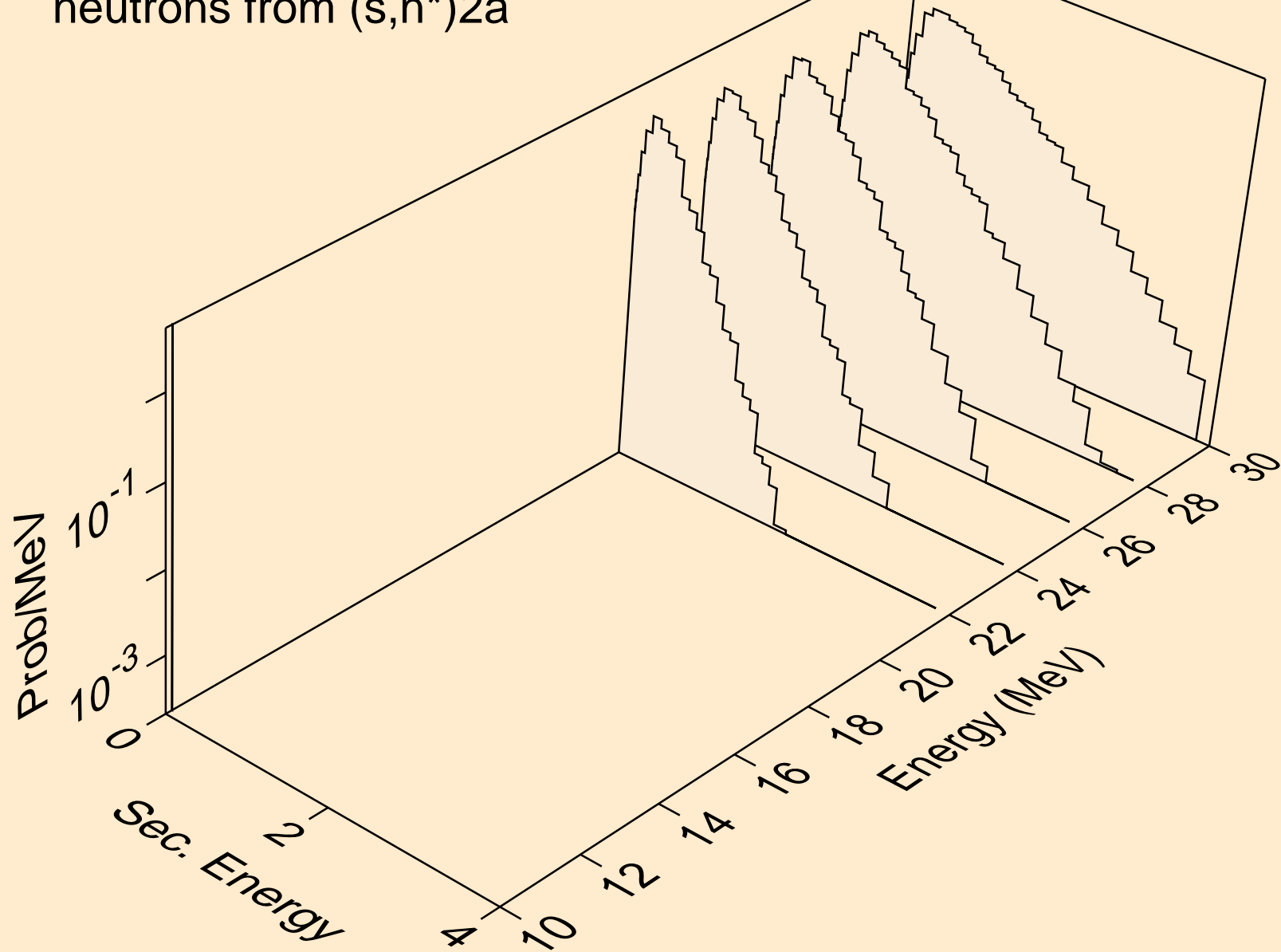
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neutrons from (s,n\*)a



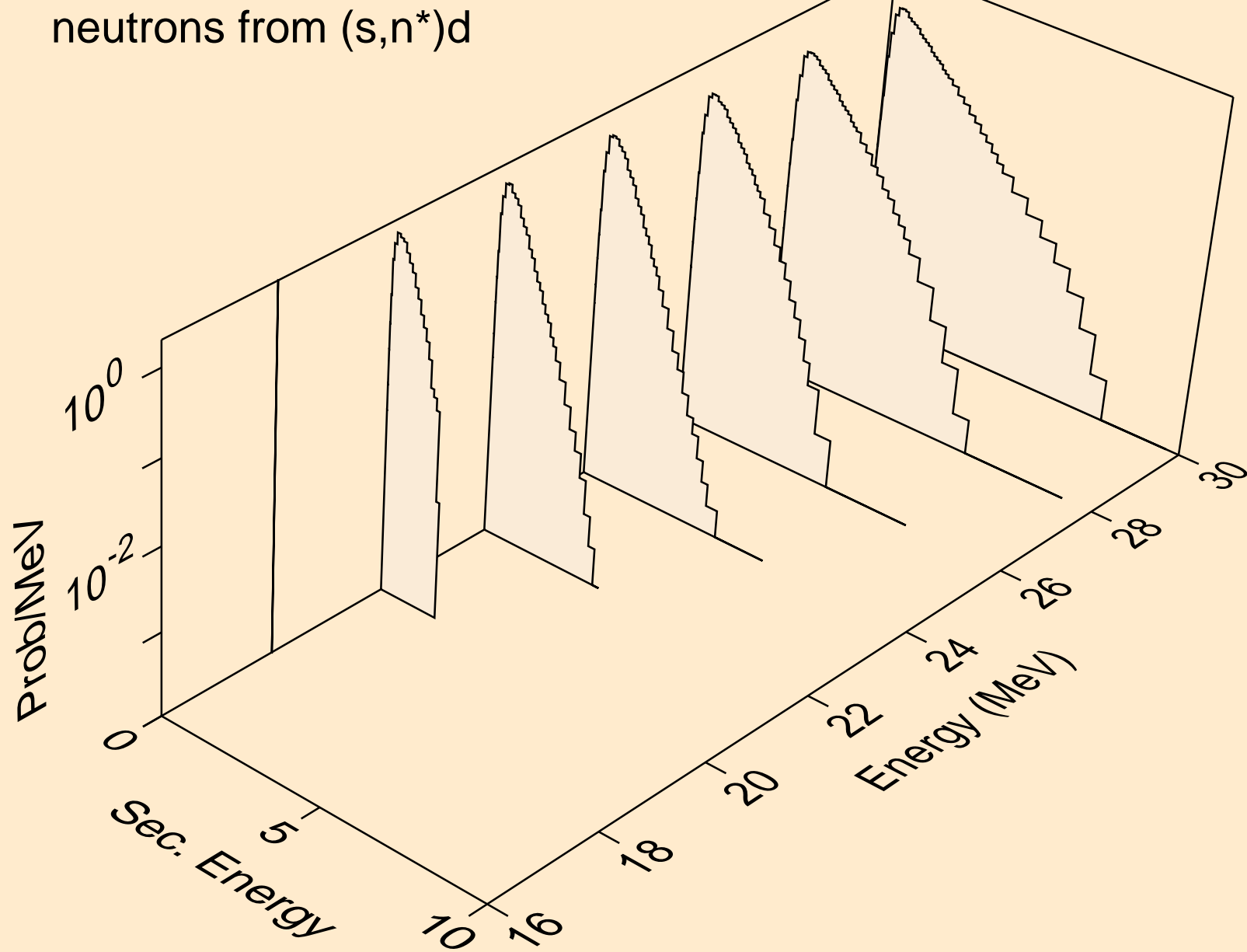
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

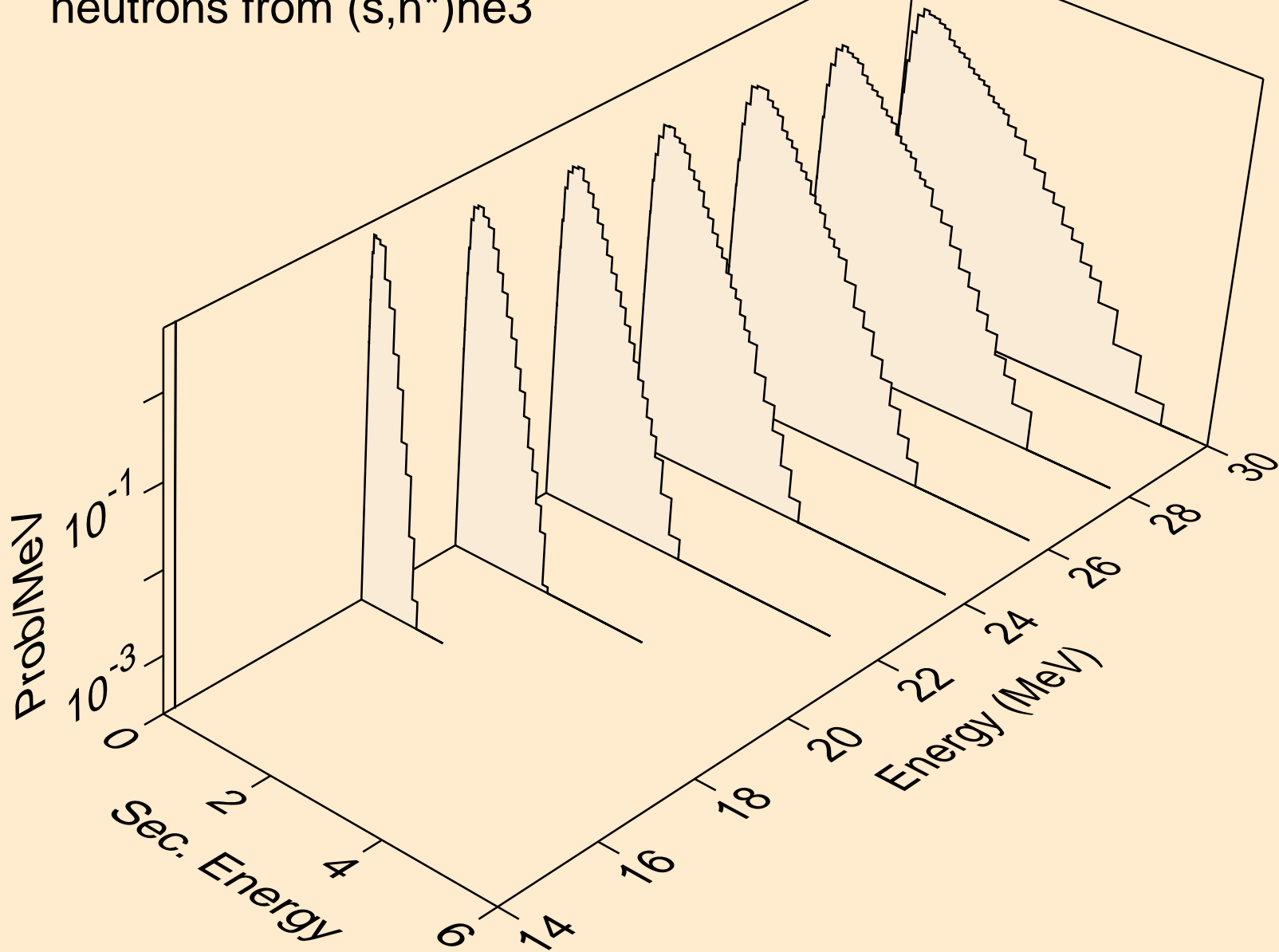


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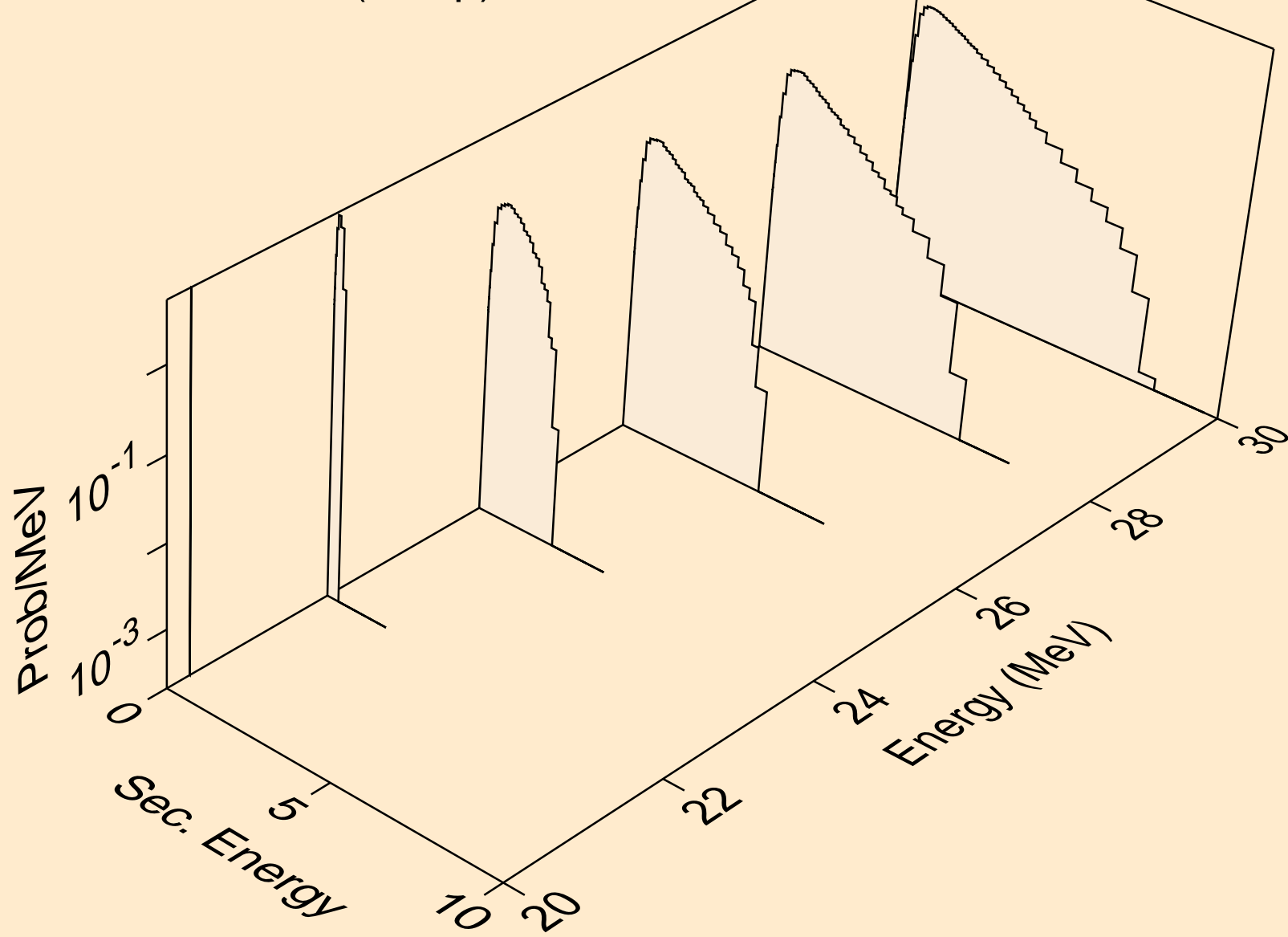




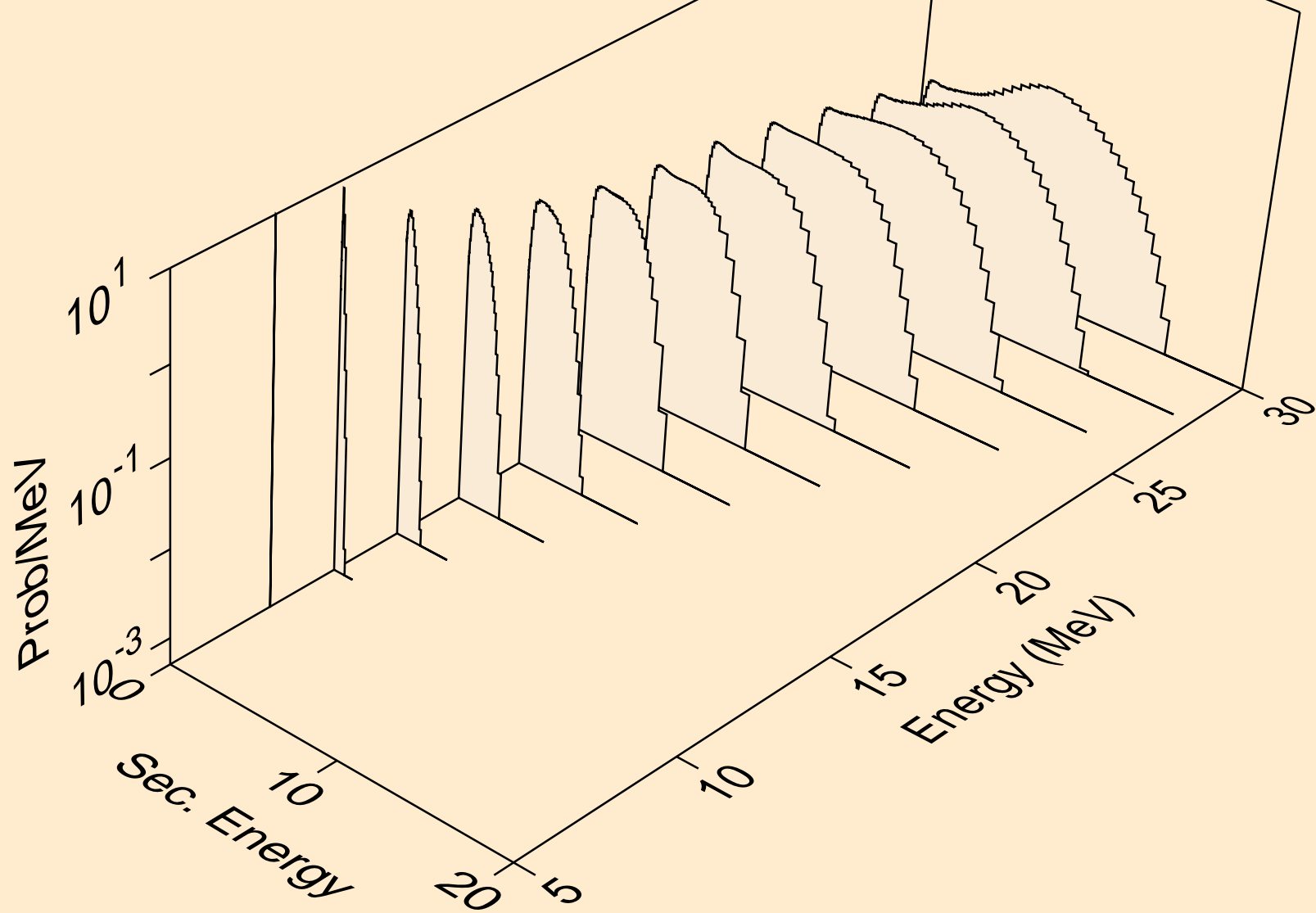
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



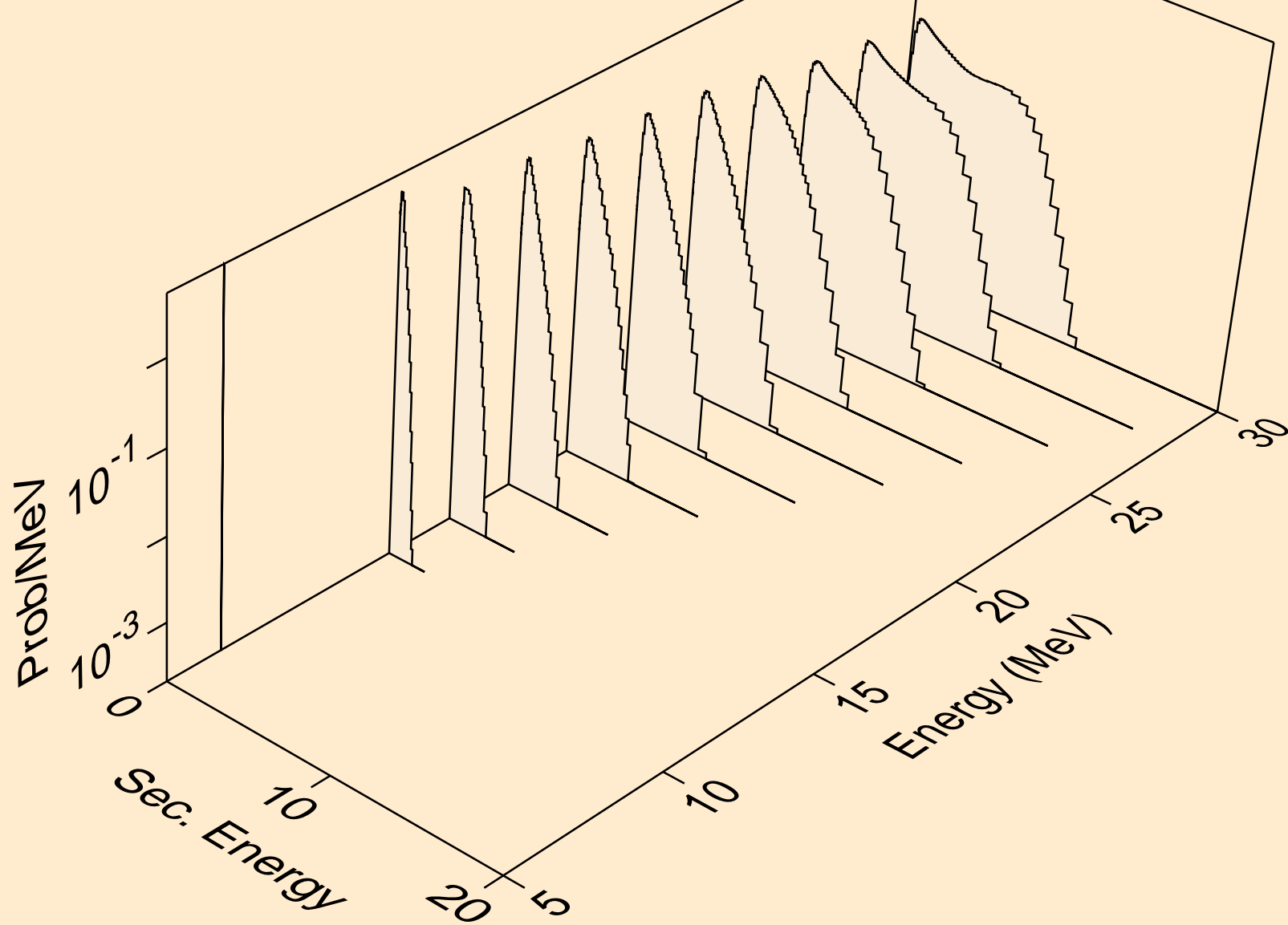
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neutrons from (s,2np)



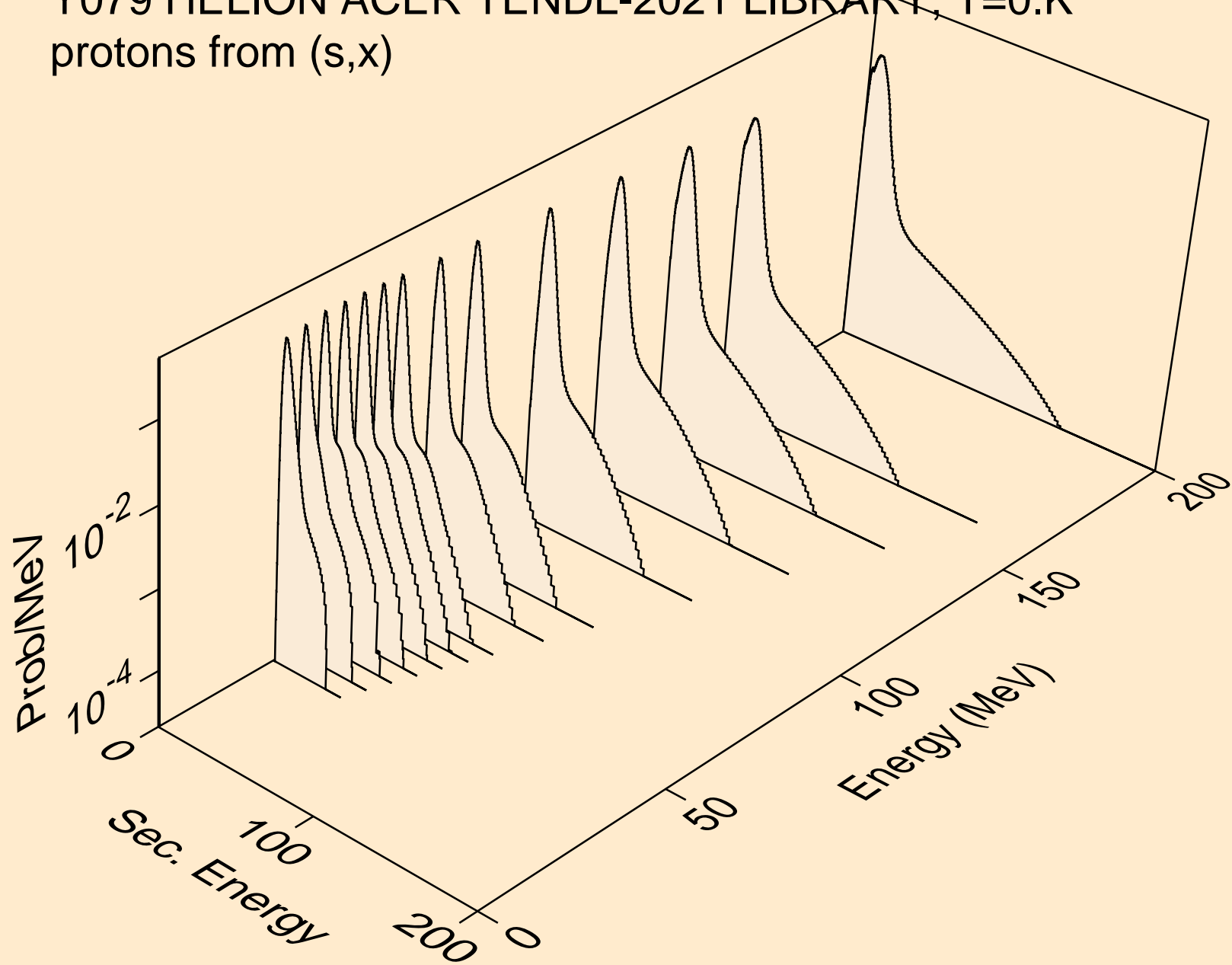
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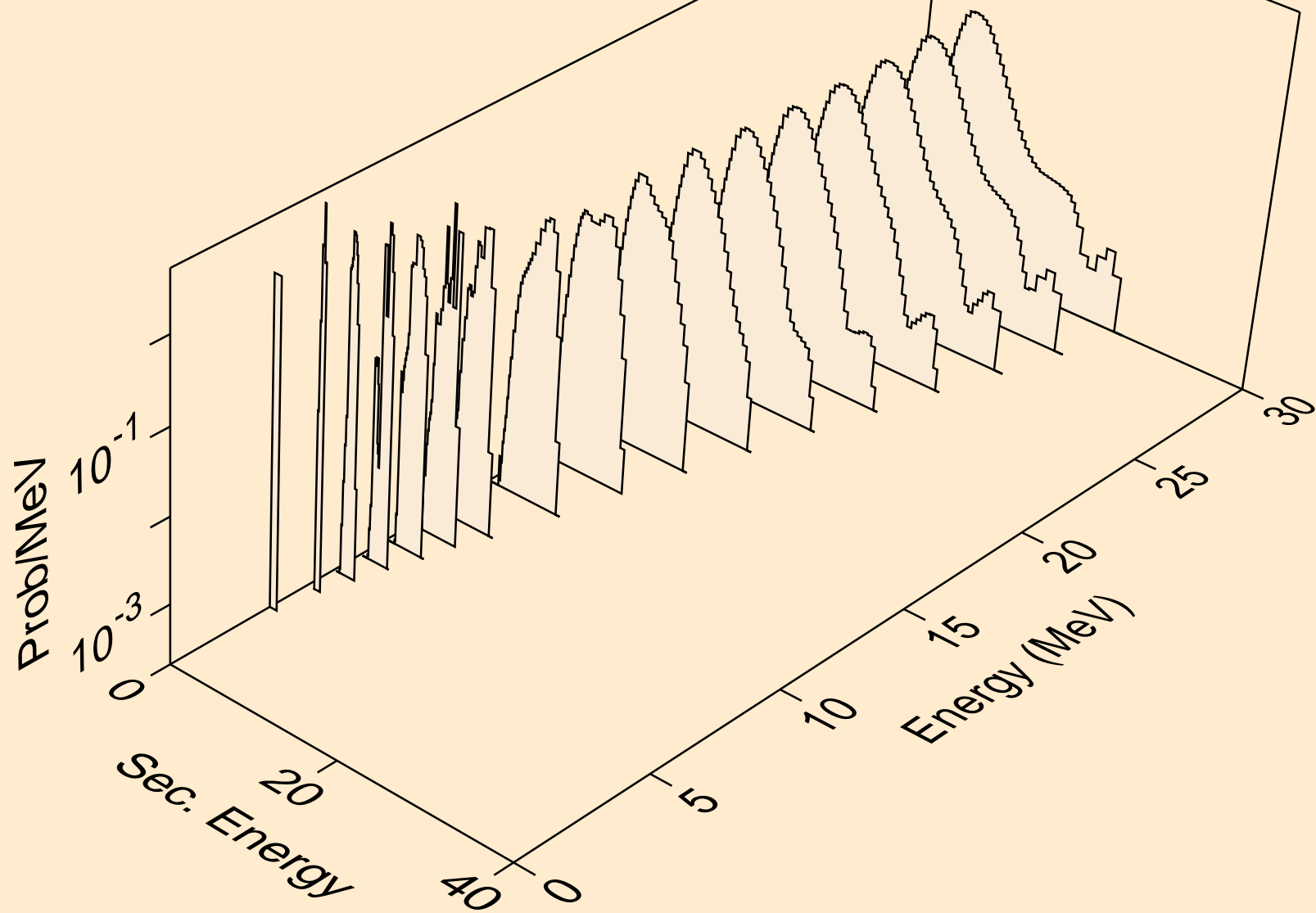
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neutrons from (s,npa)



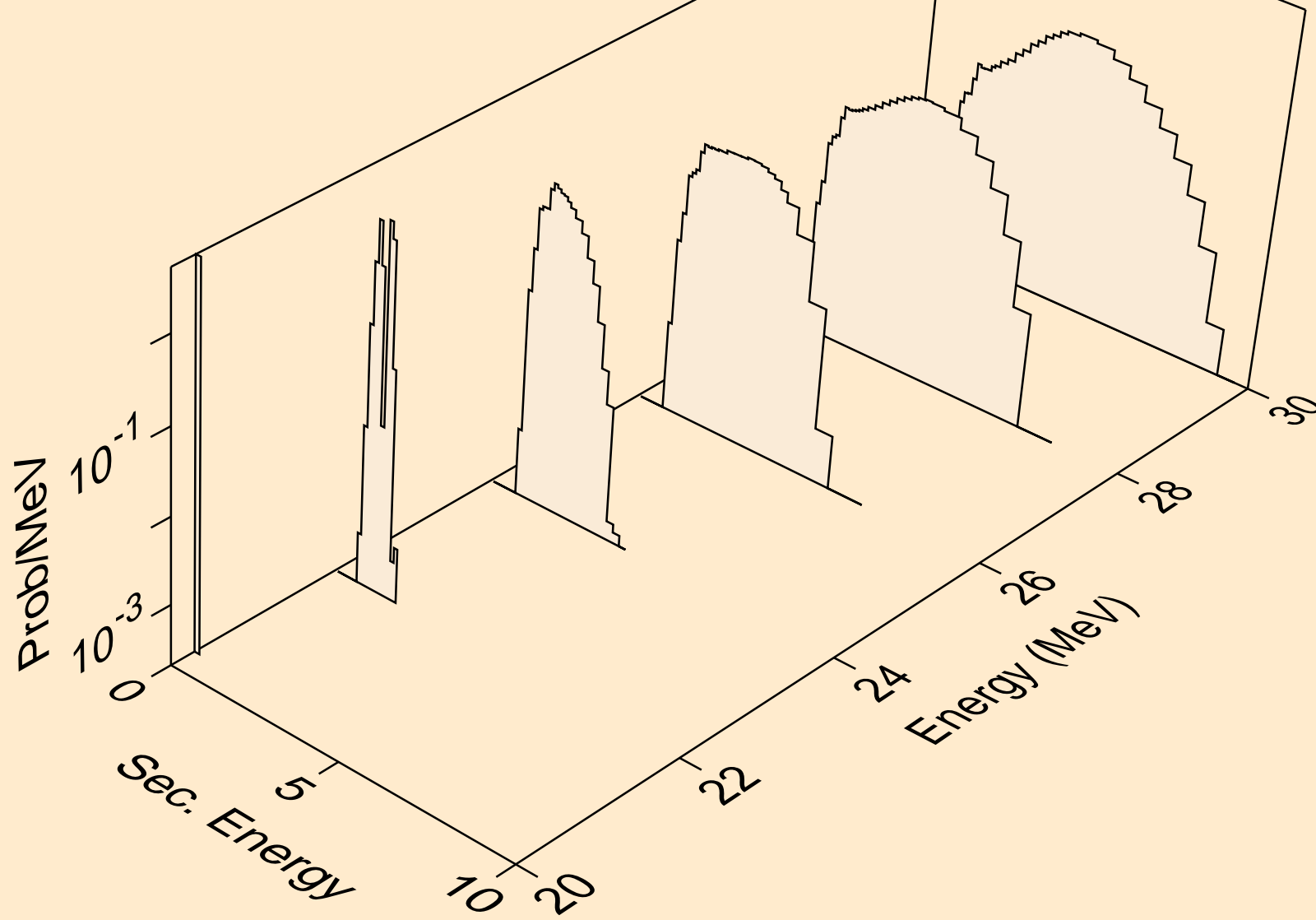
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protons from (s,x)



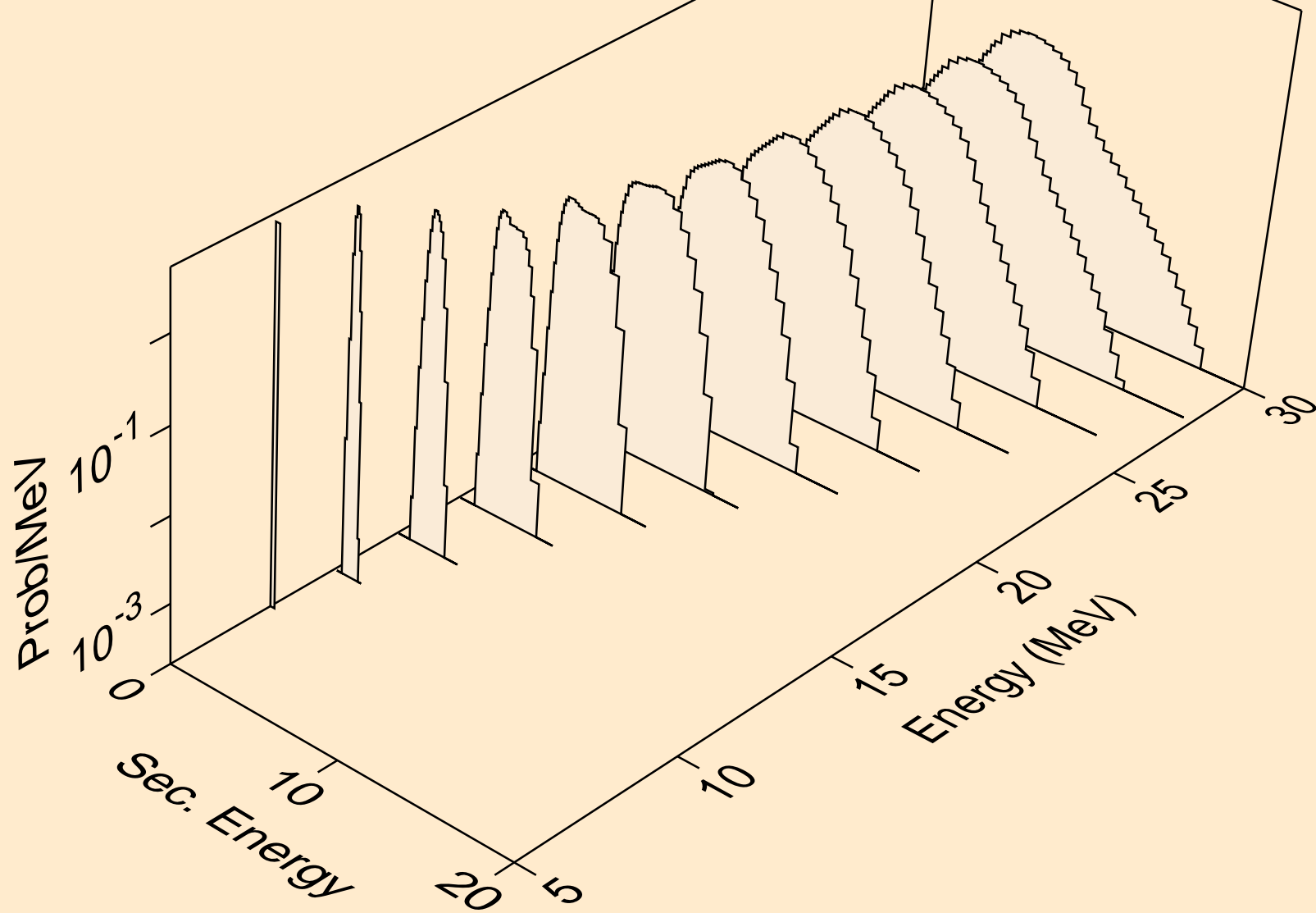
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

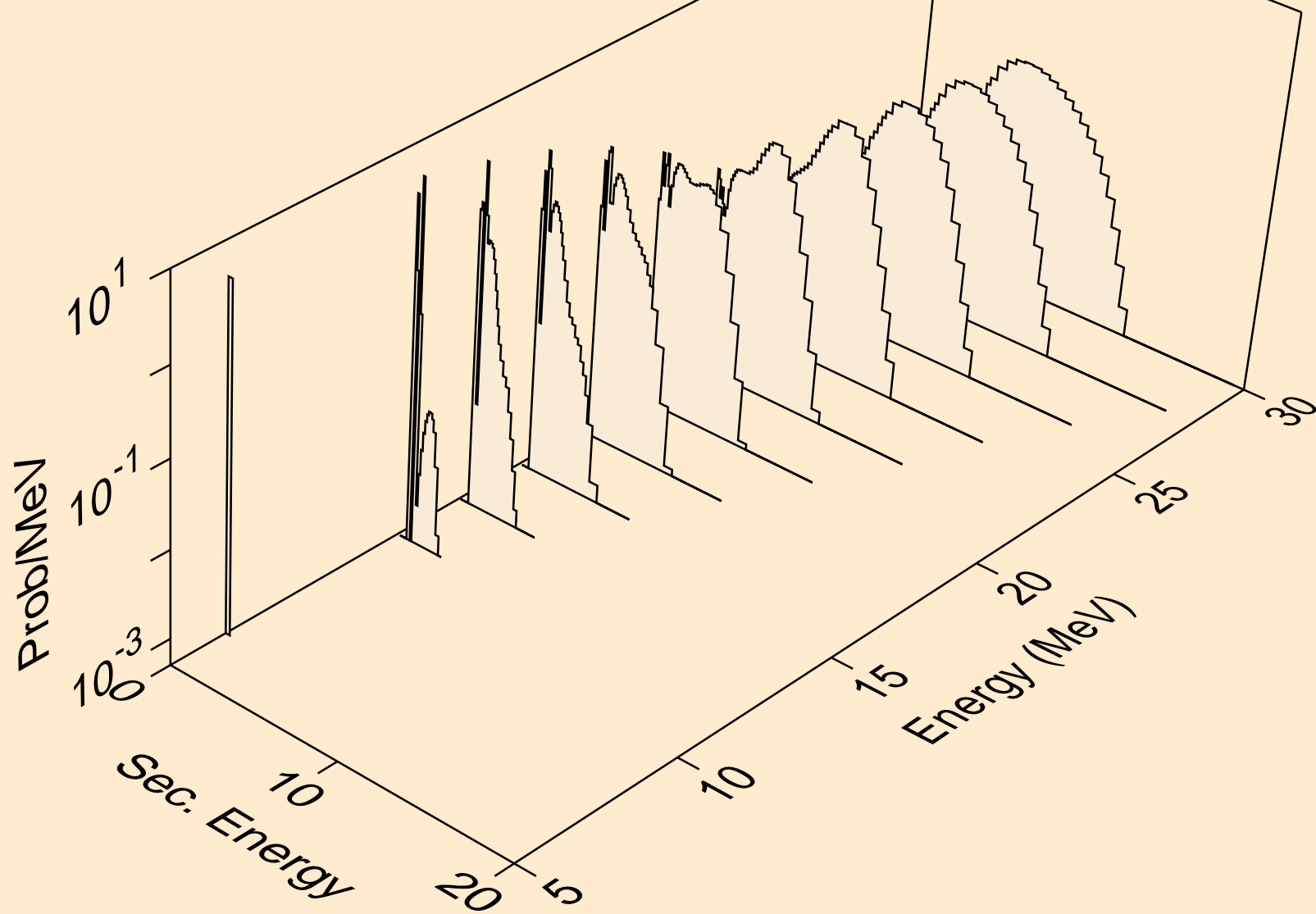


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protons from (s,2np)

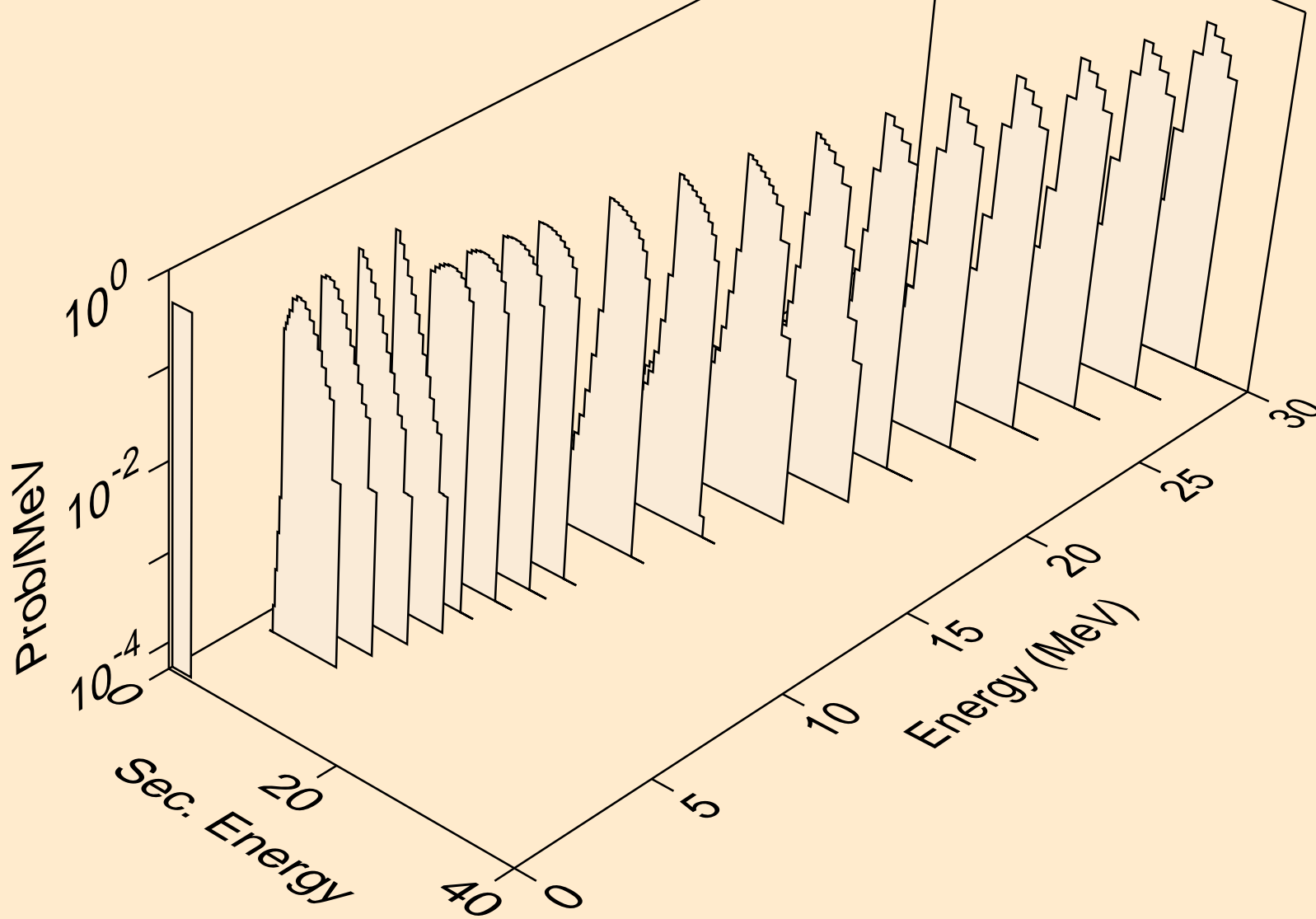




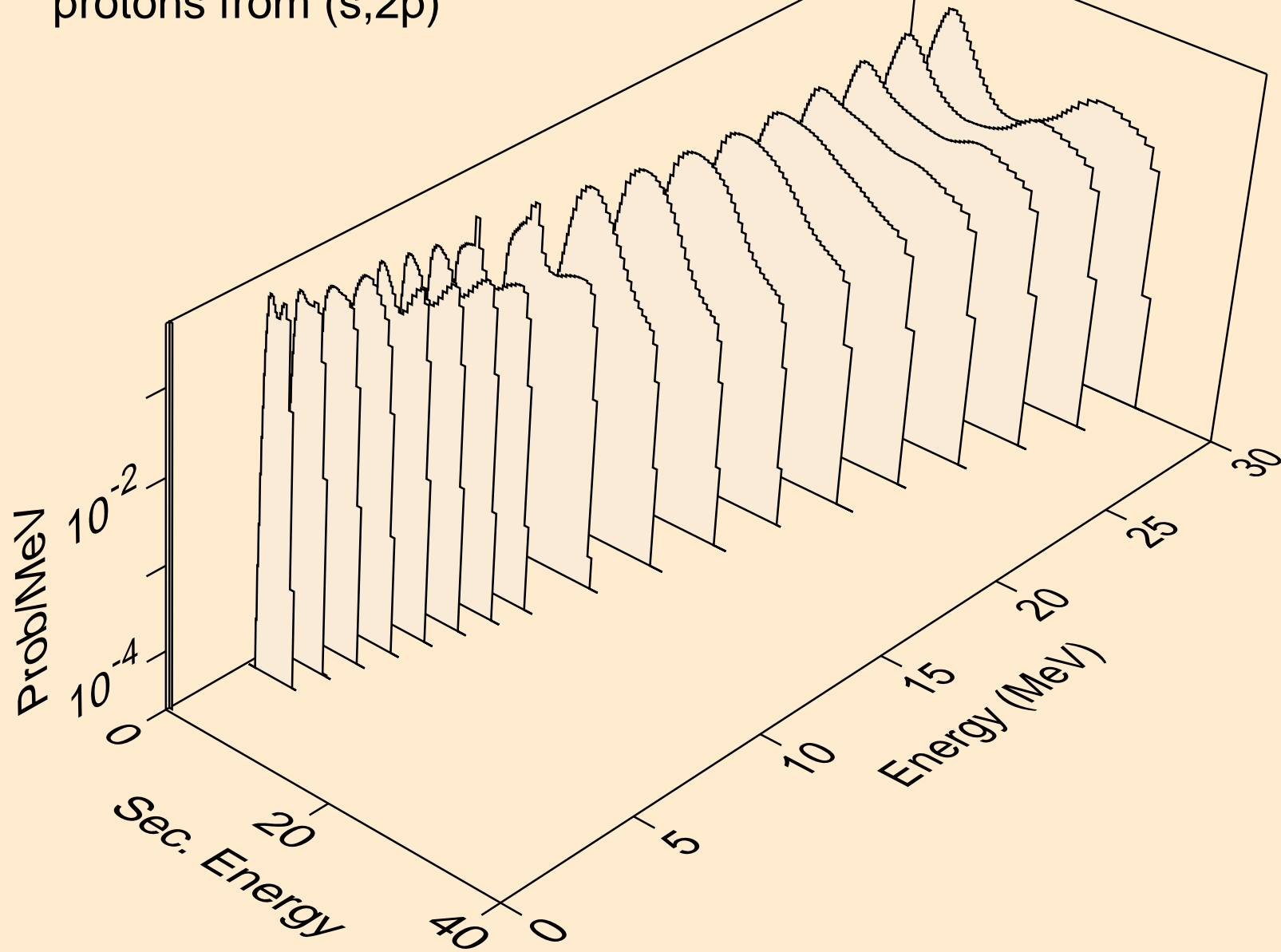
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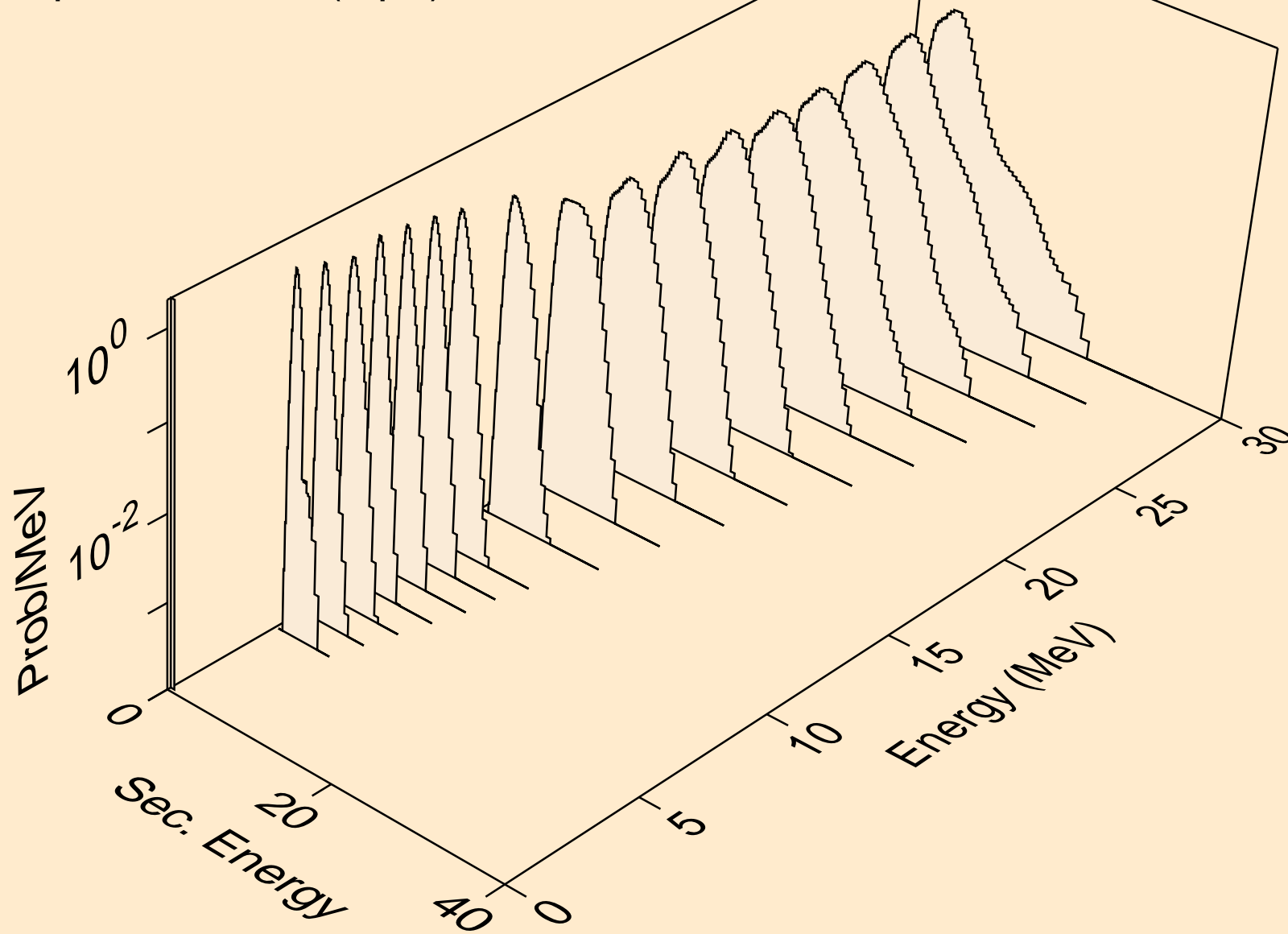
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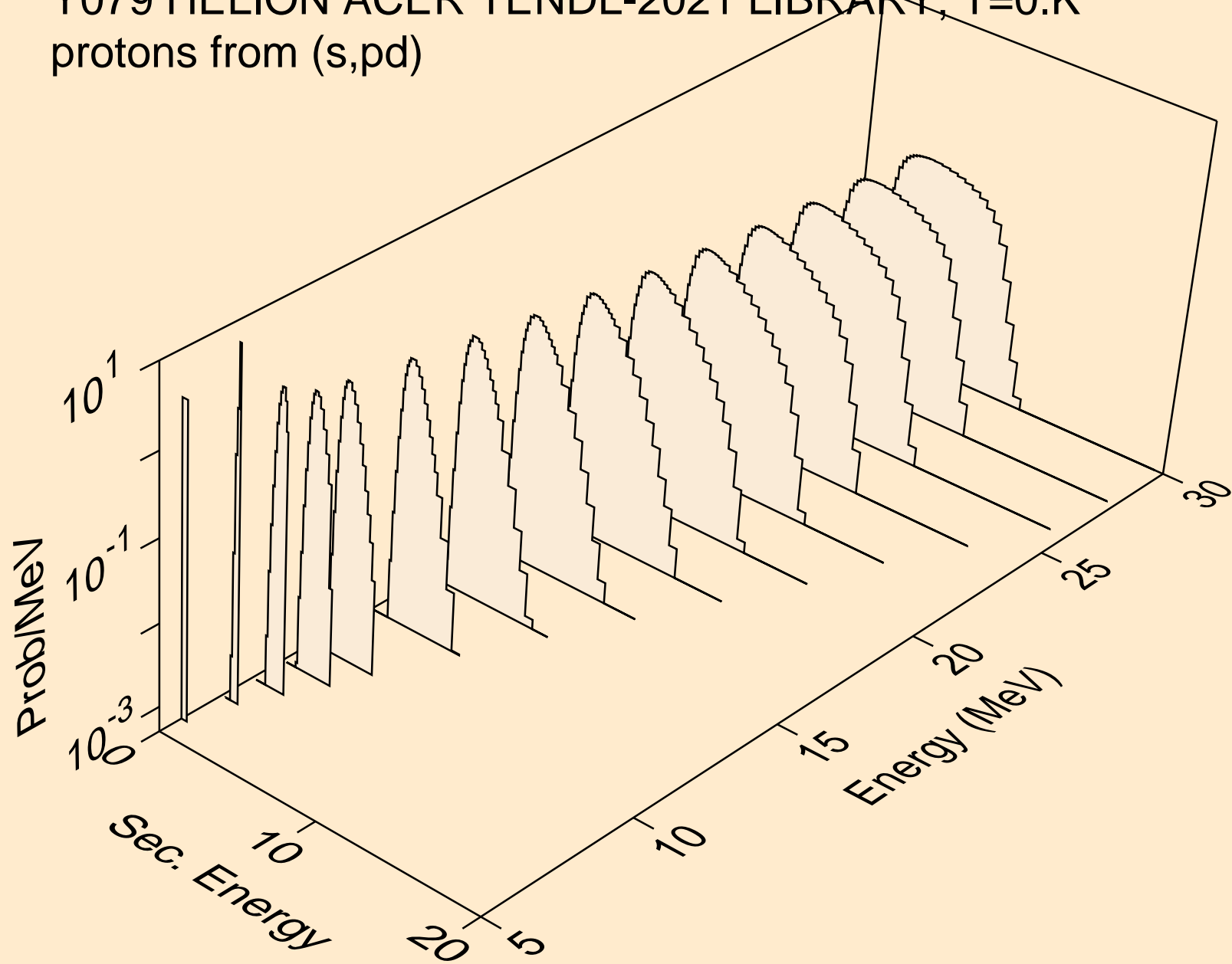
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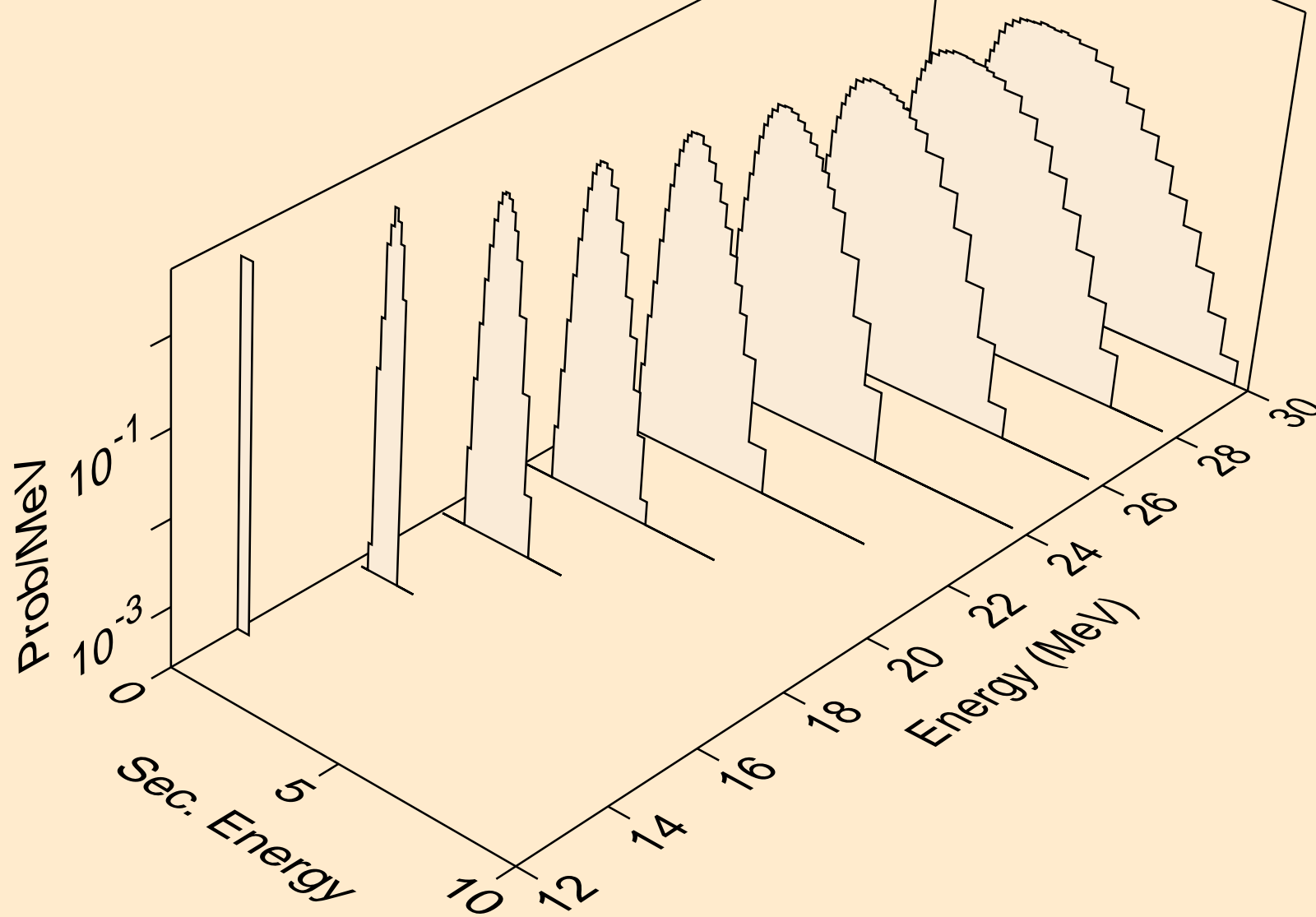
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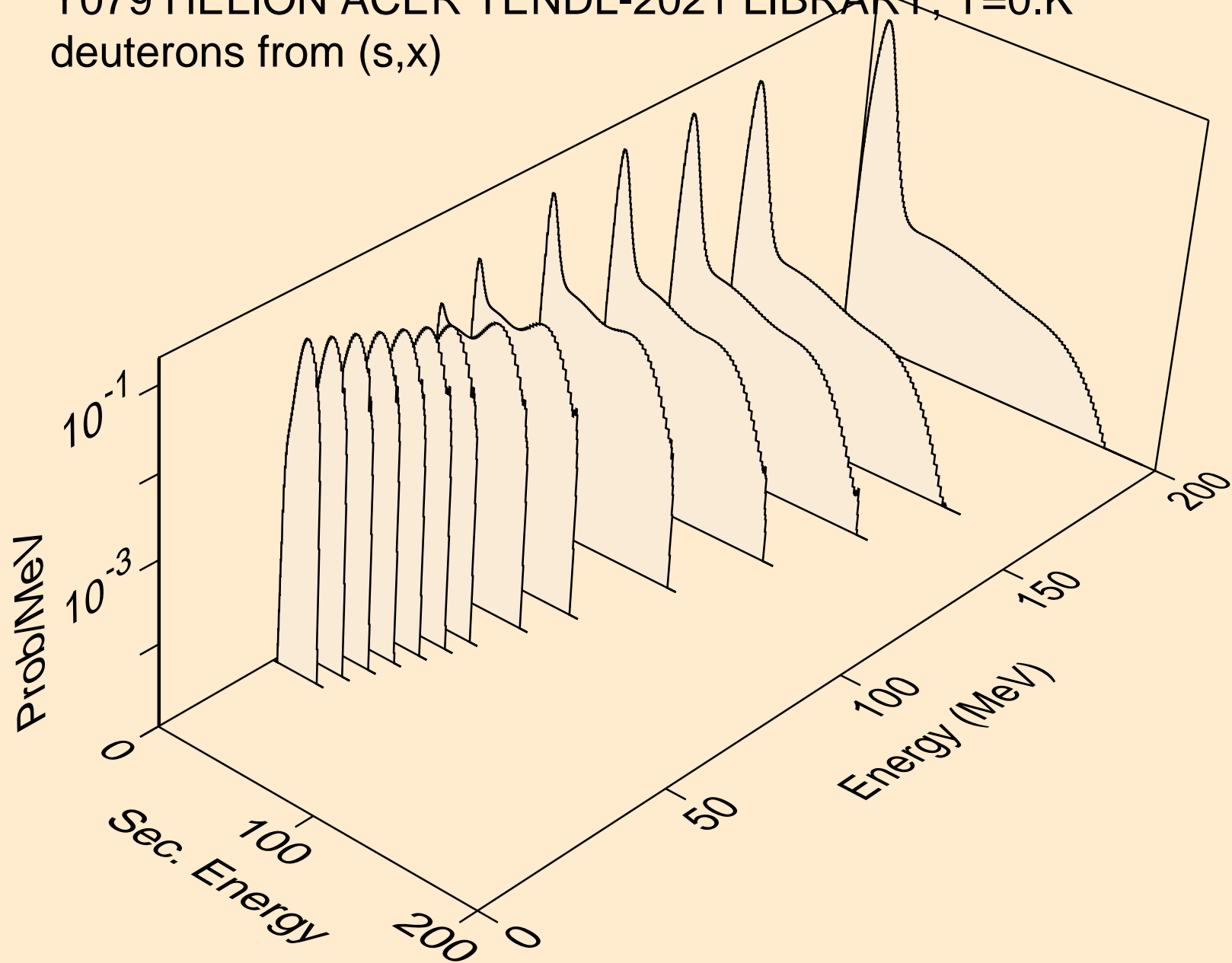
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protons from (s,pd)



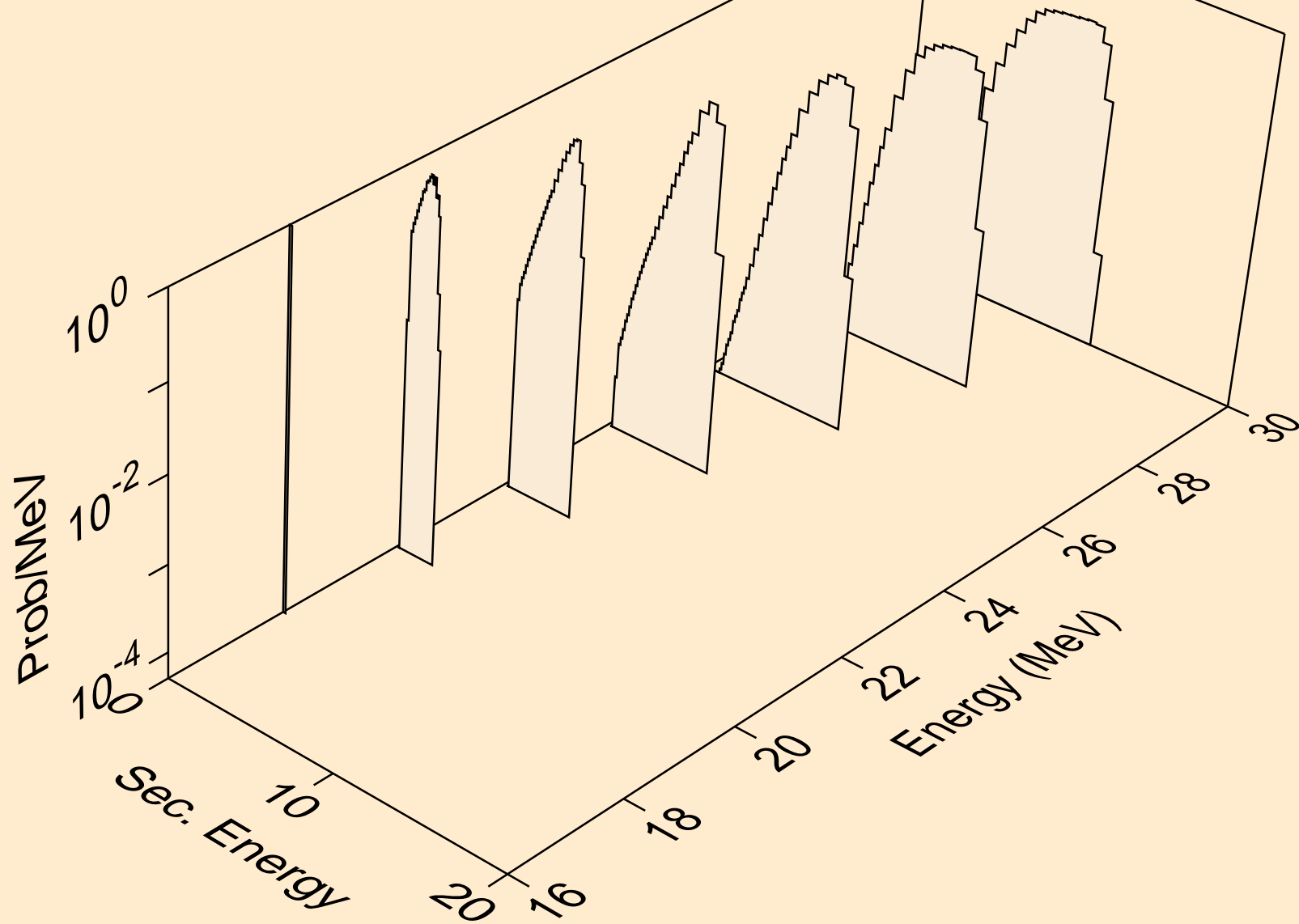
Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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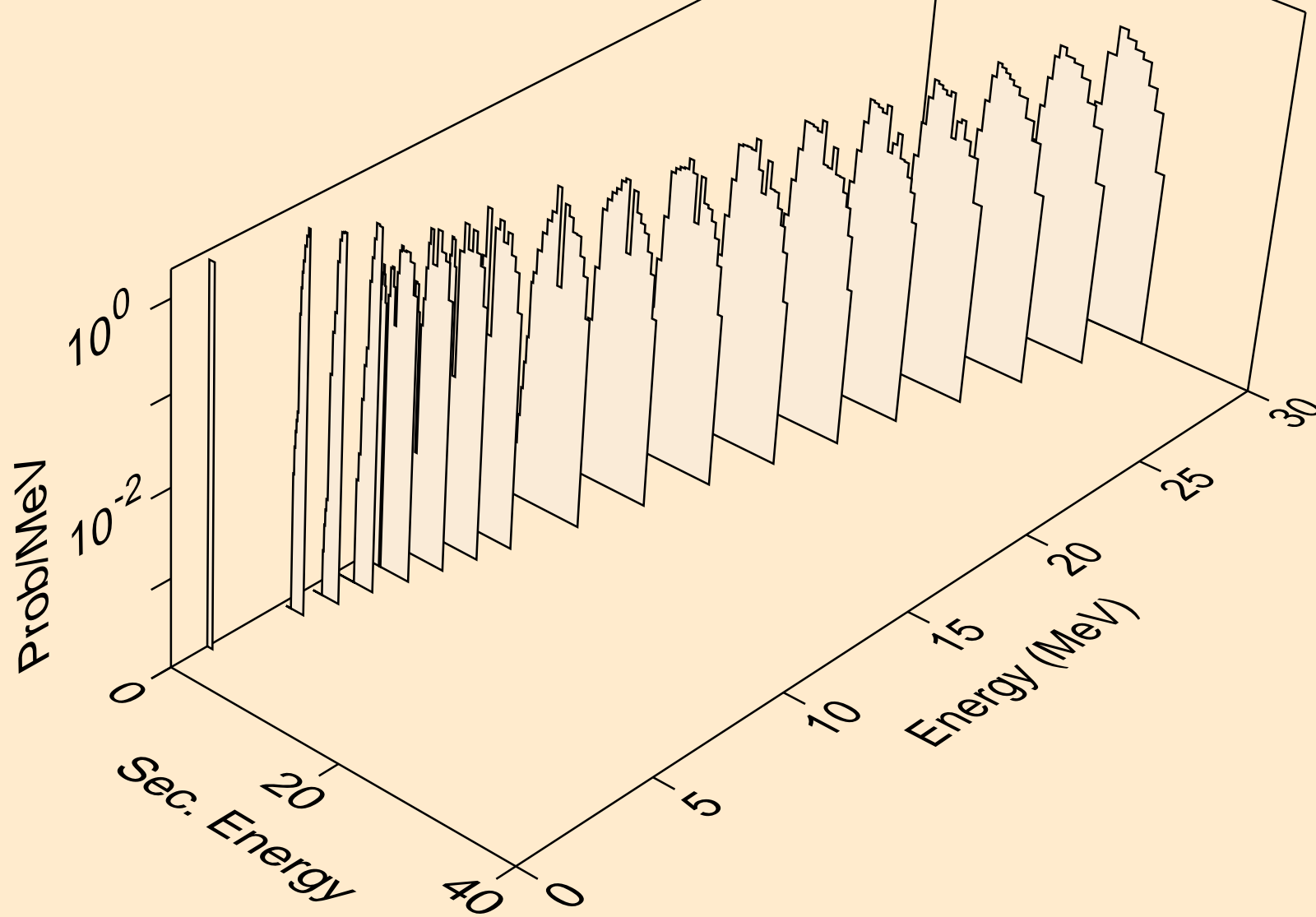


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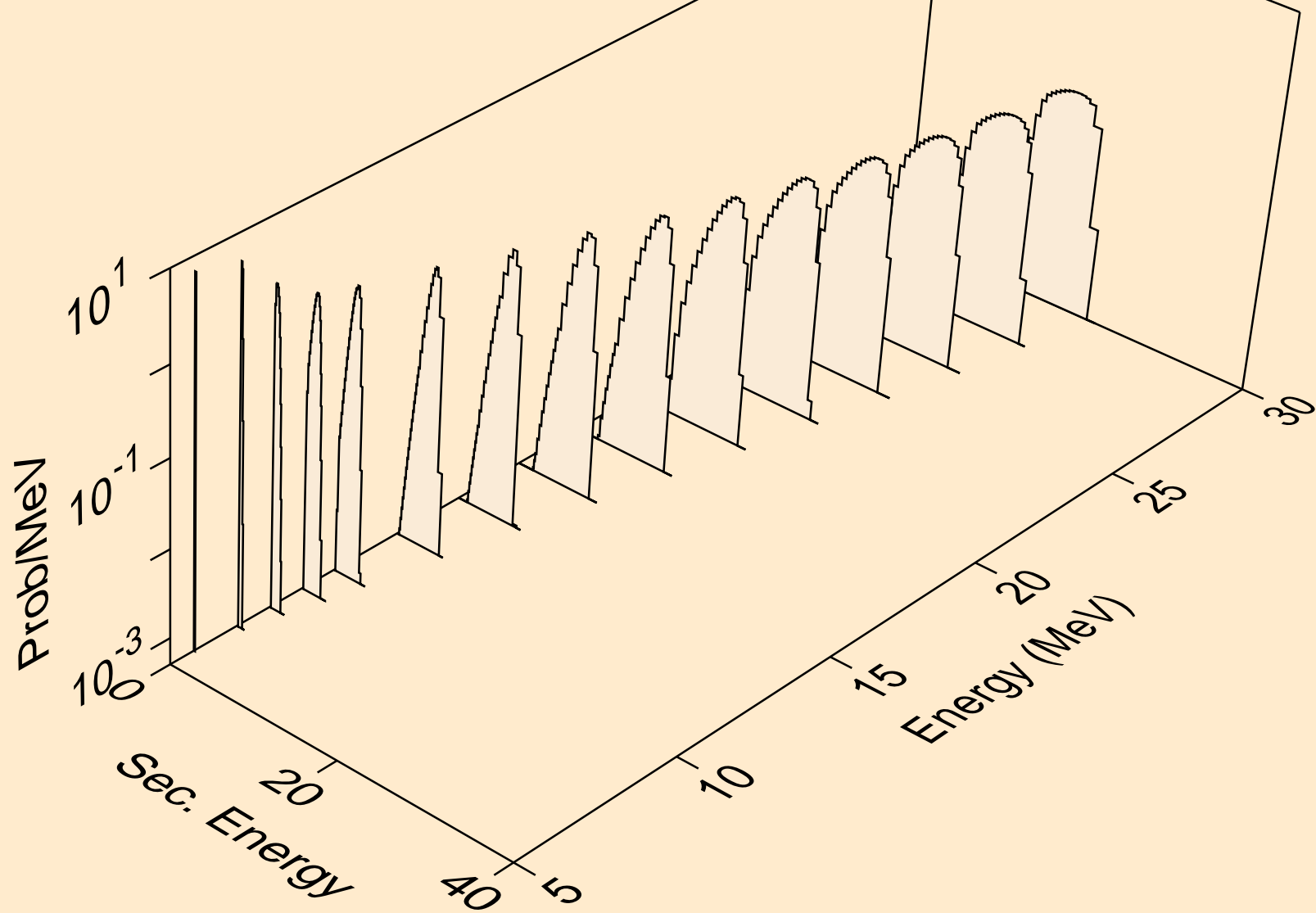




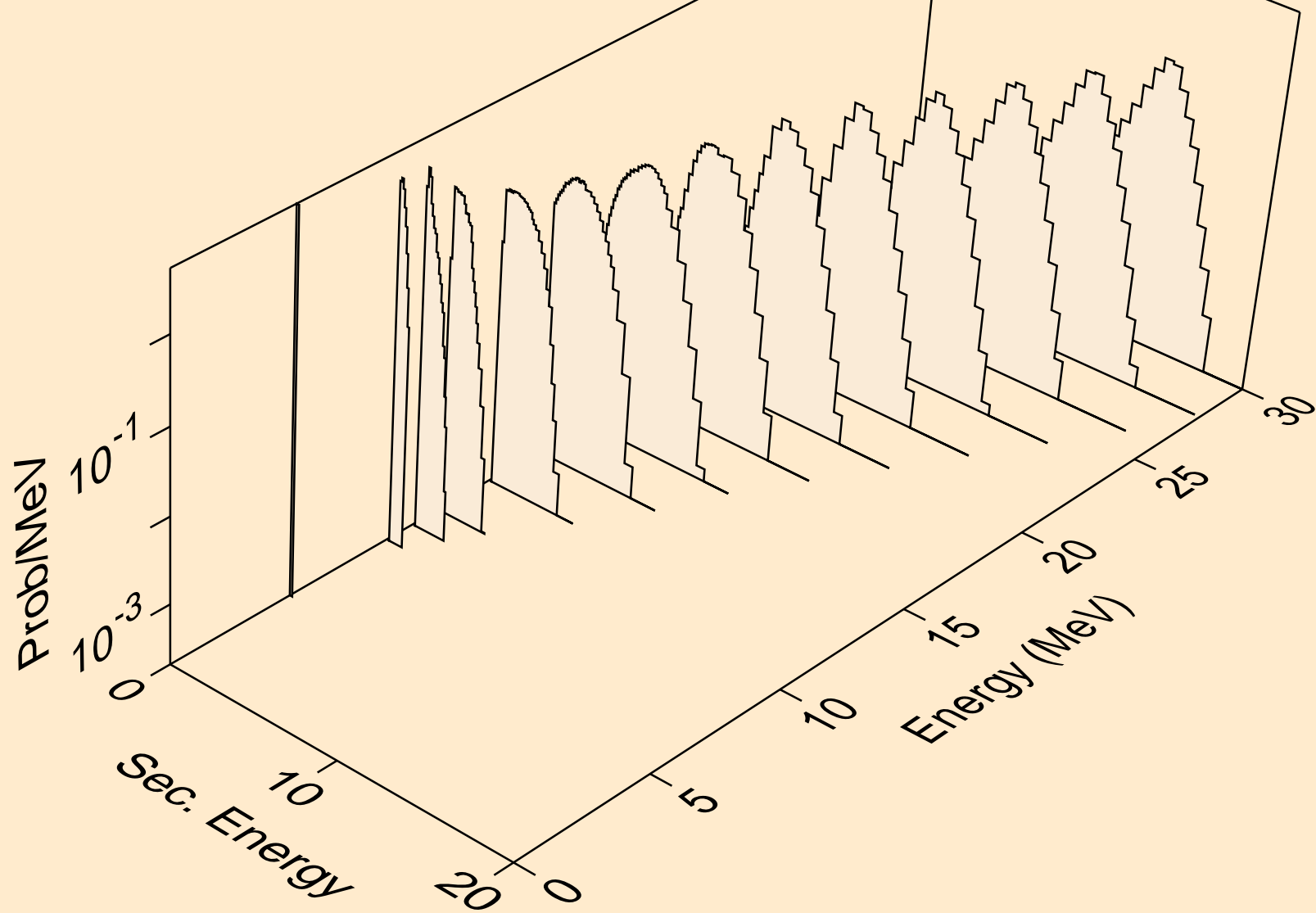
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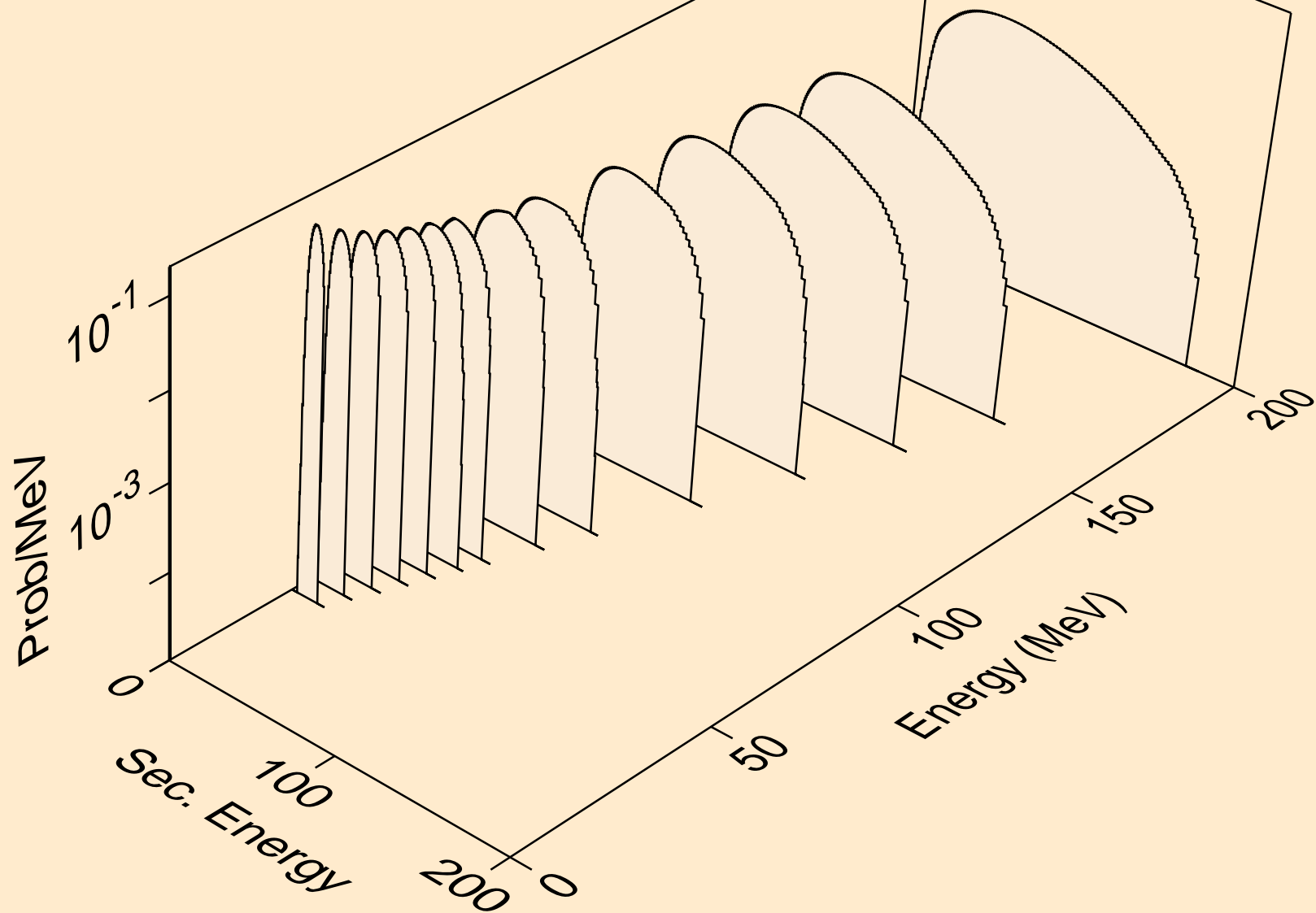
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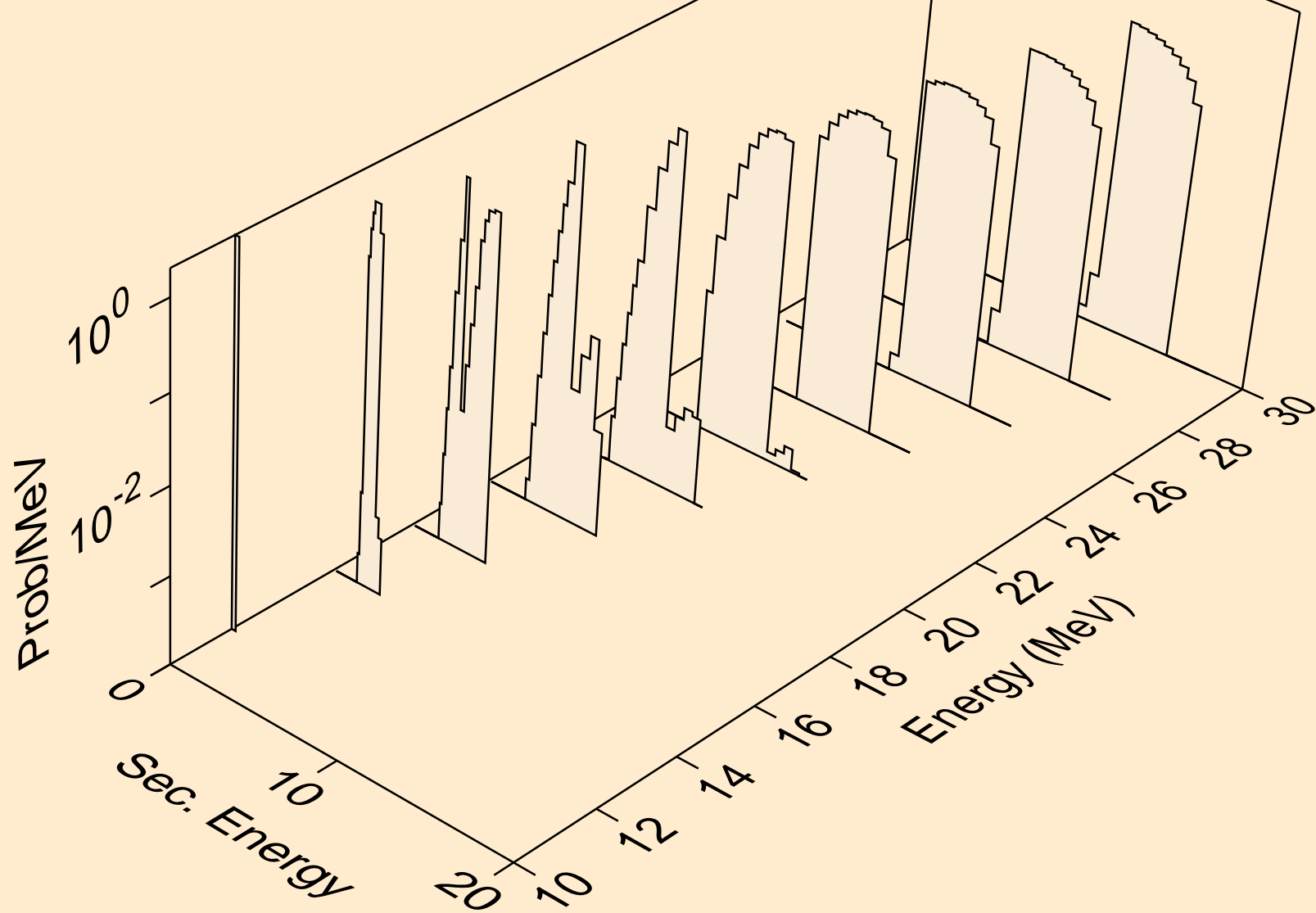
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deuterons from (s,da)



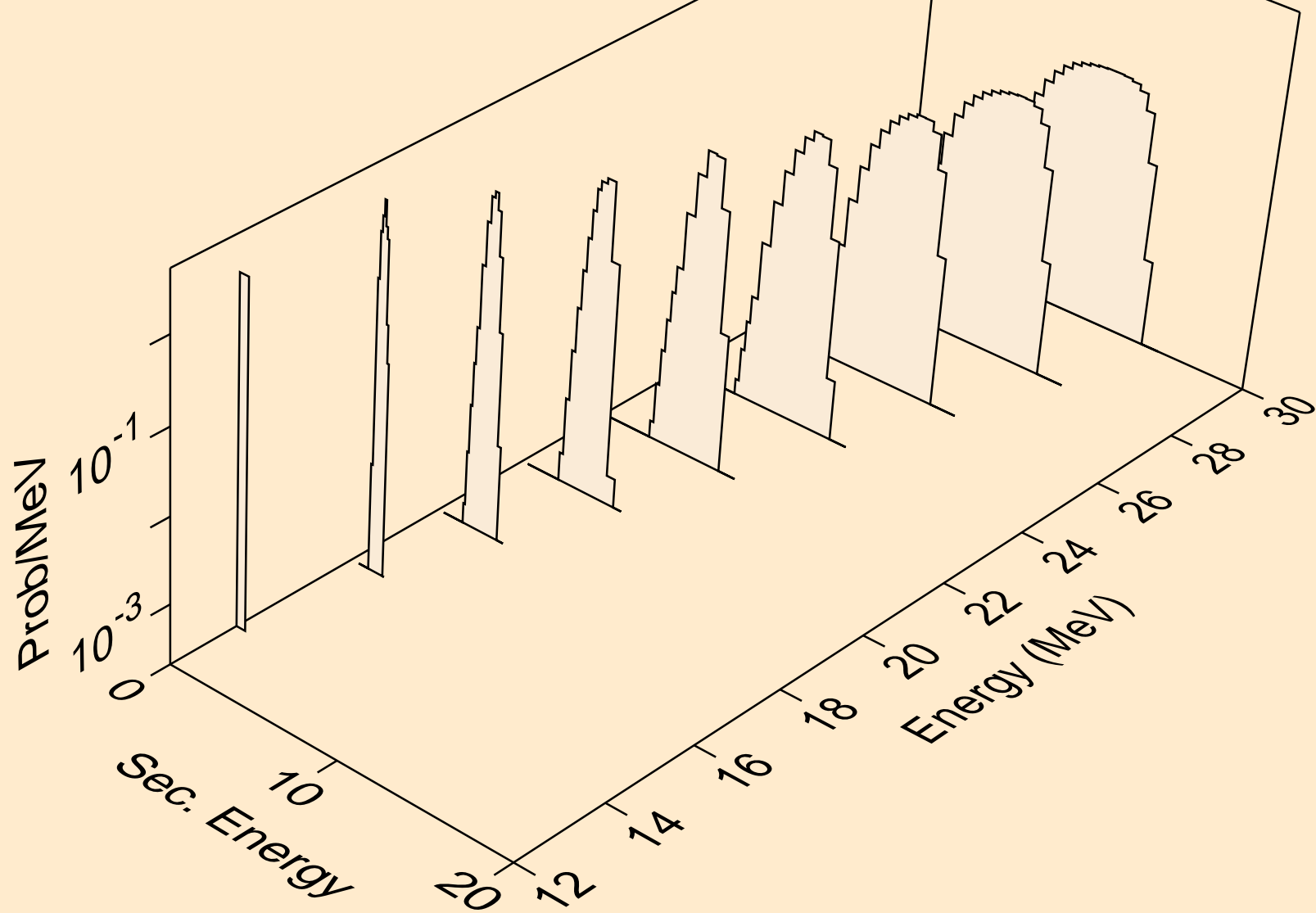
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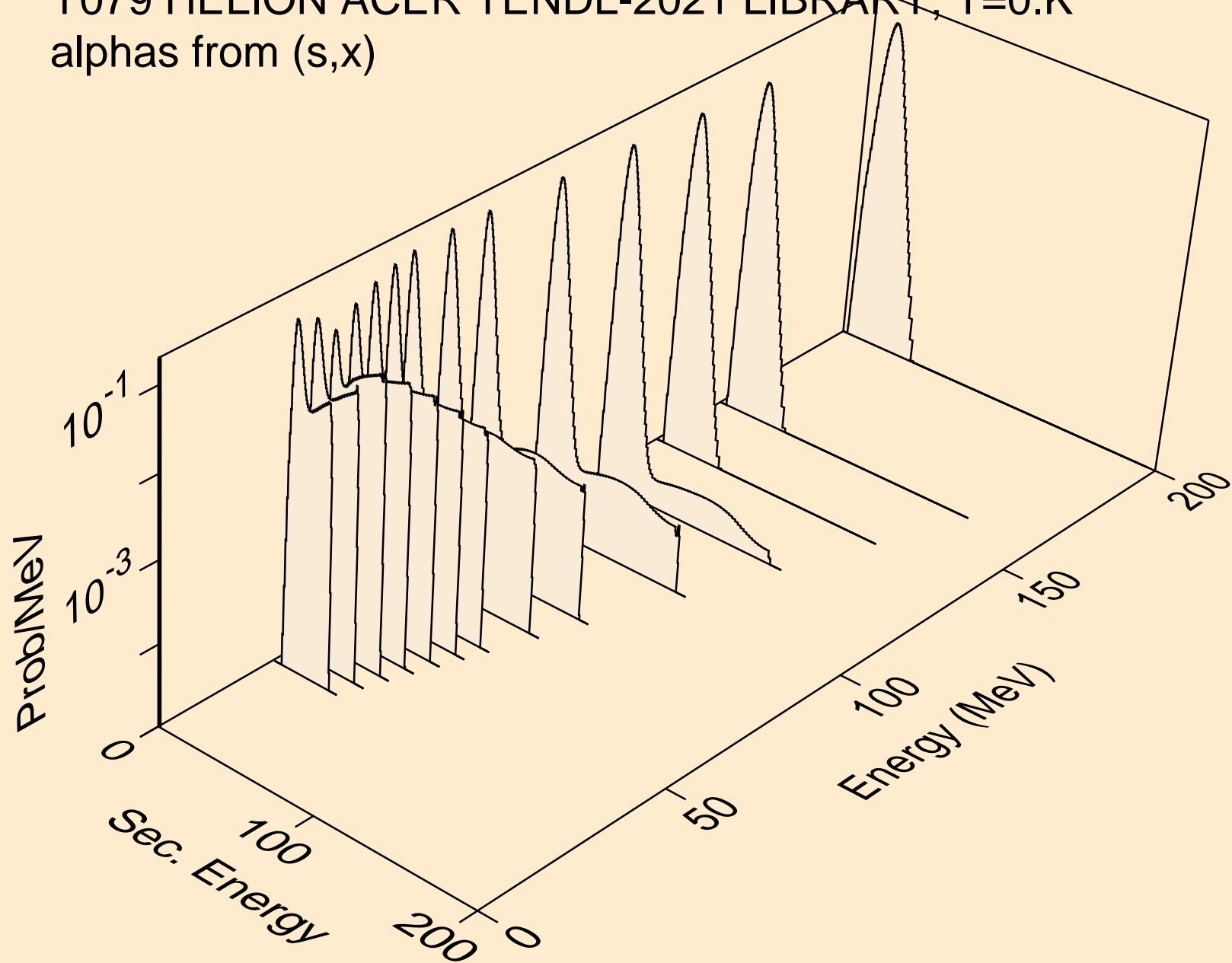
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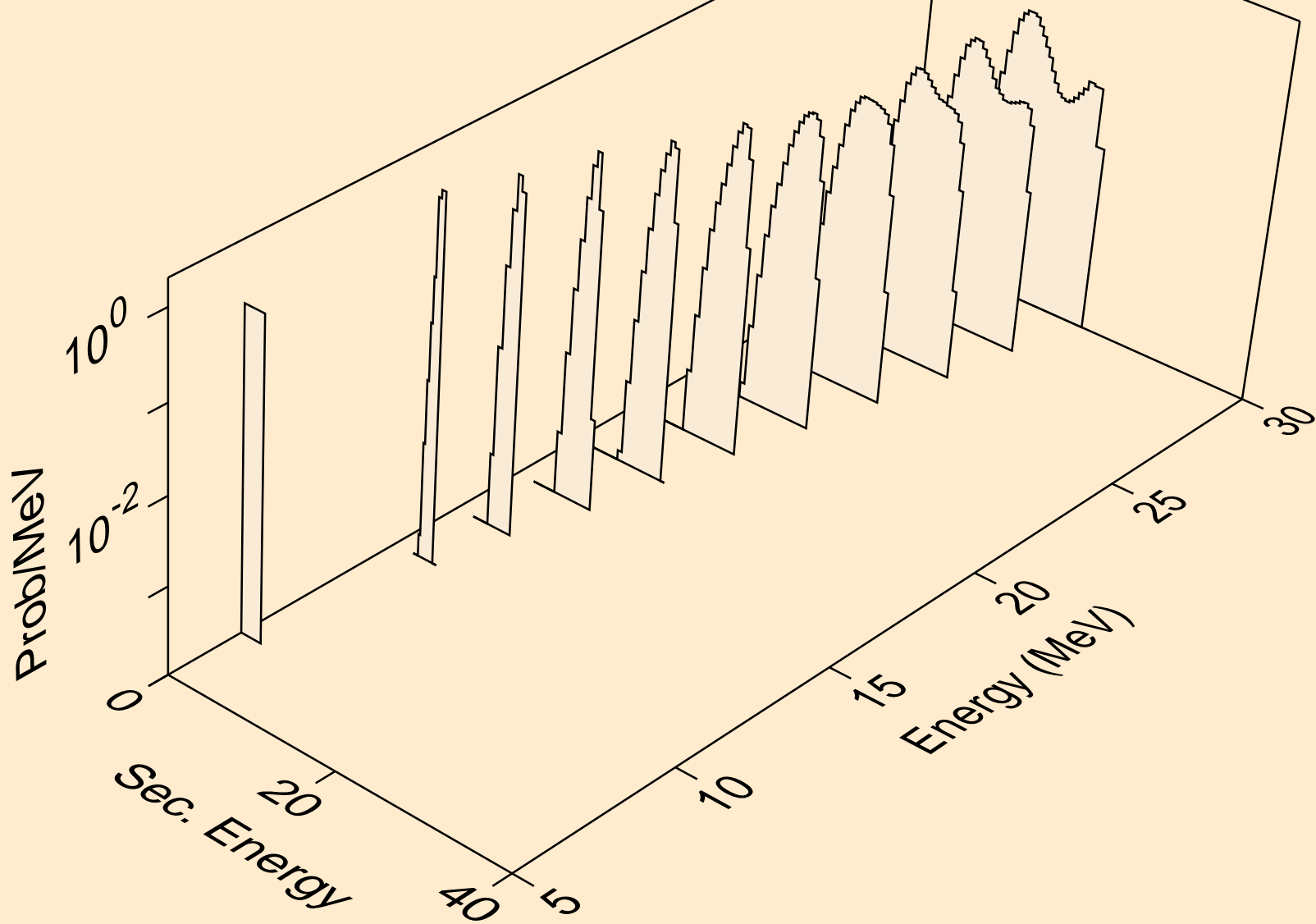
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Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

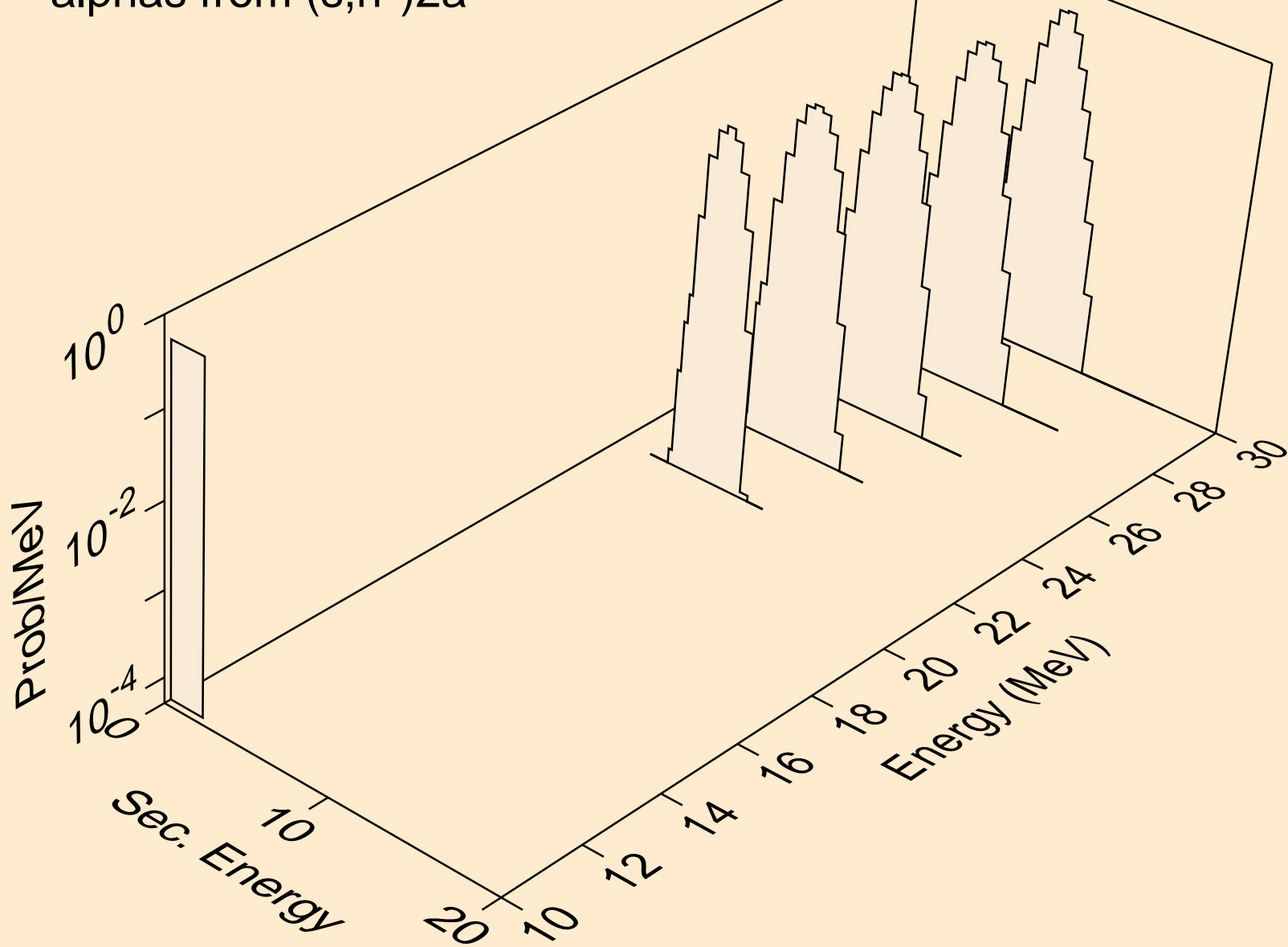


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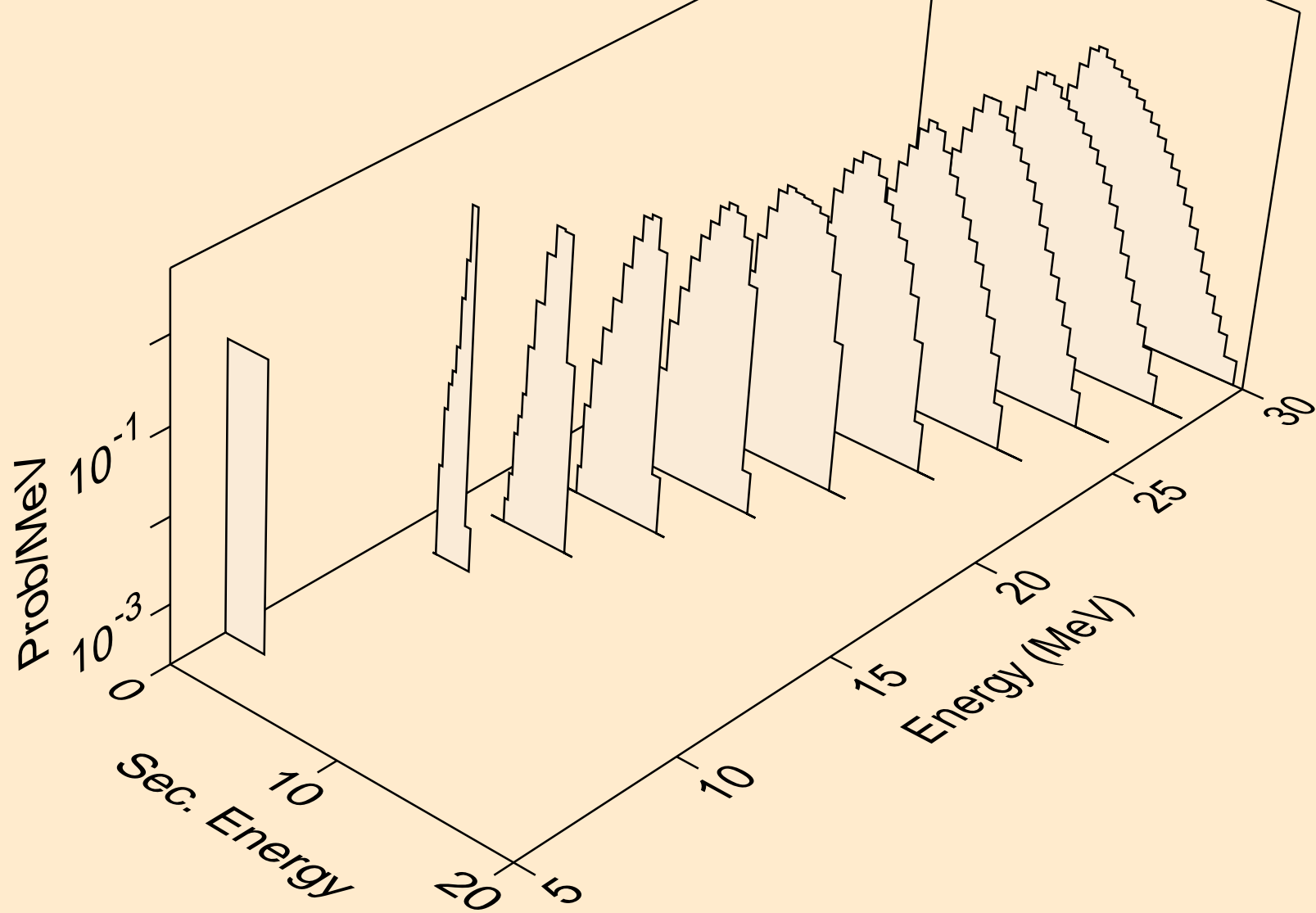




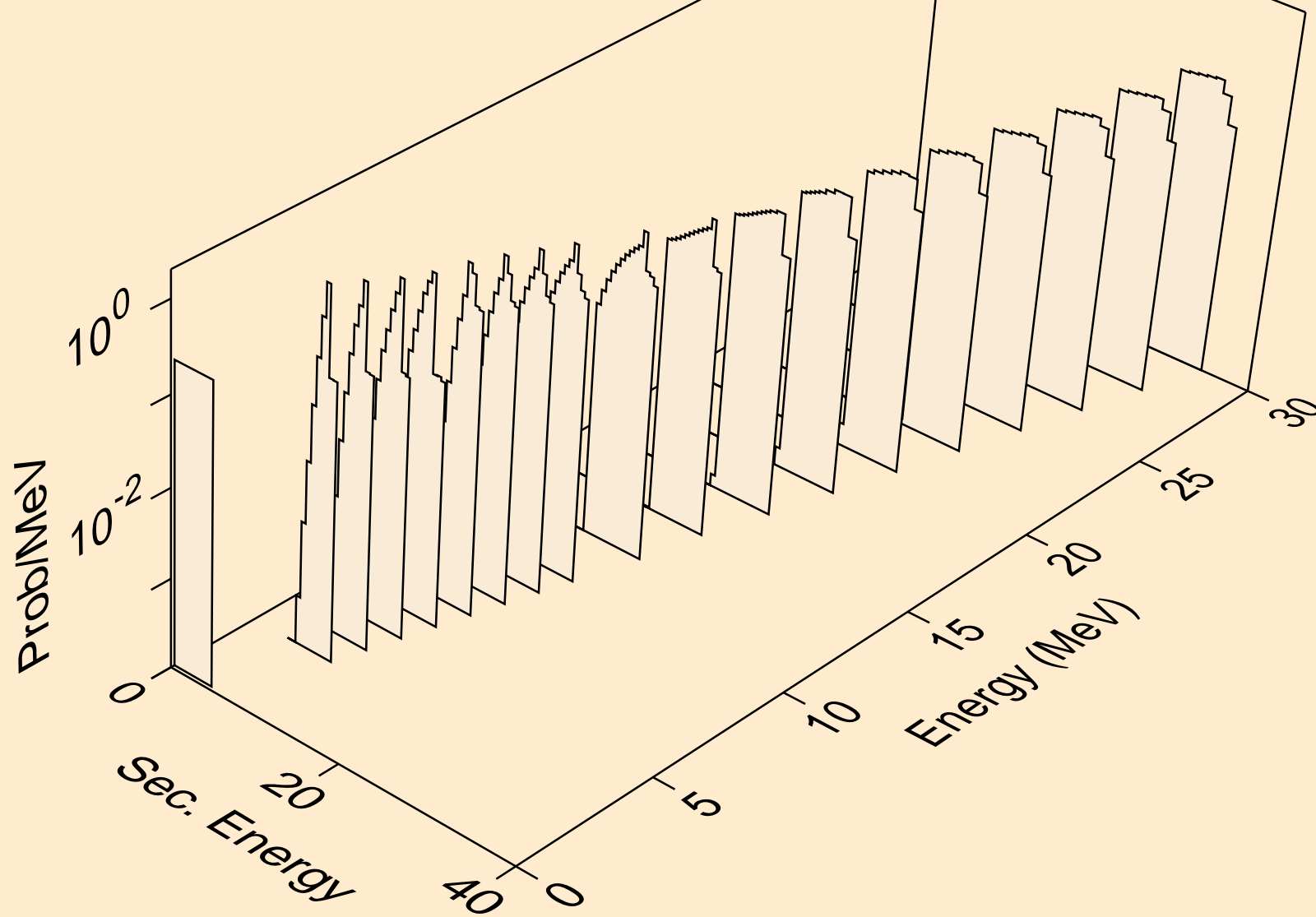
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alphas from (s,n\*)2a



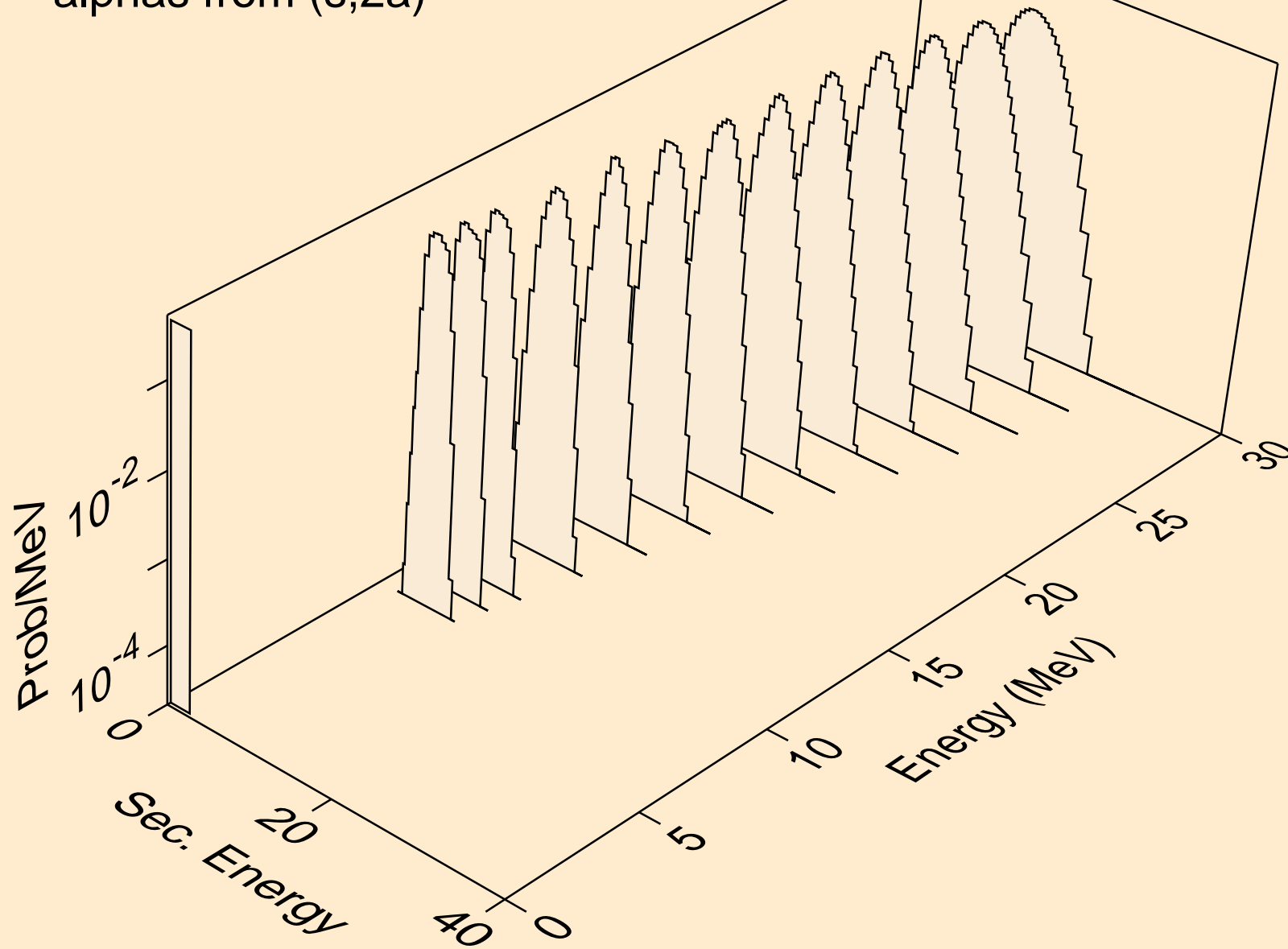
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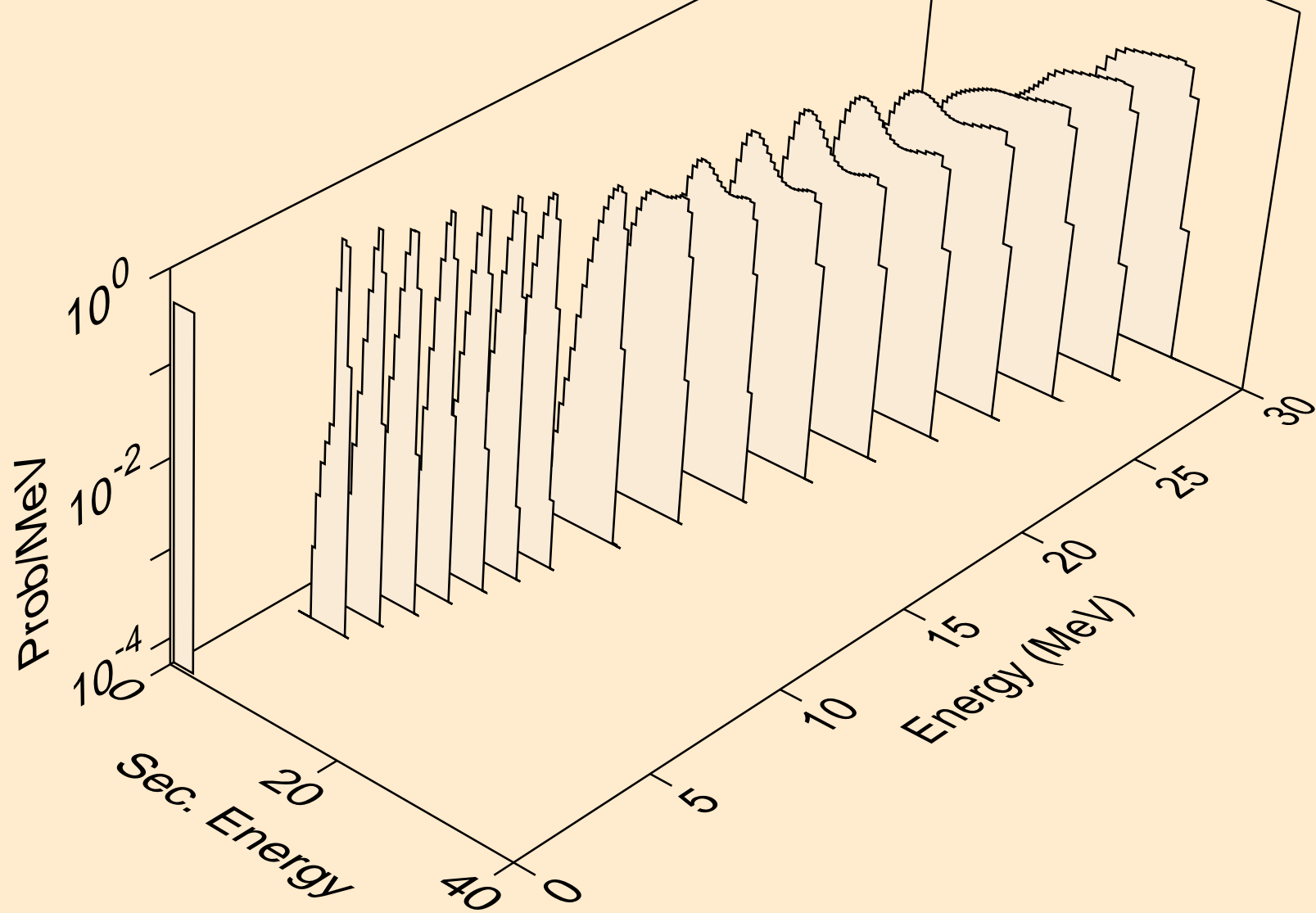
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alphas from (s,a)



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



Y079 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

