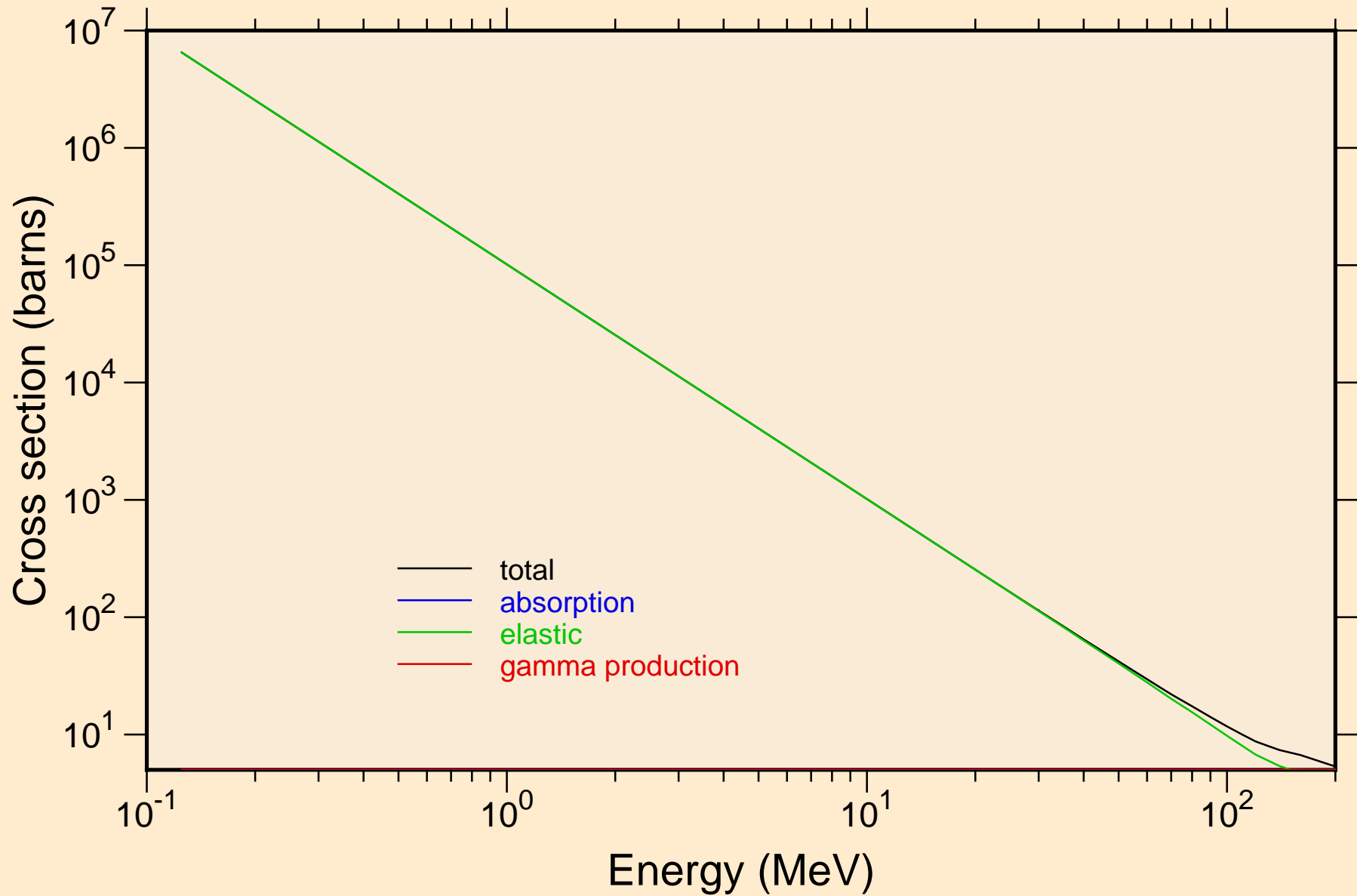
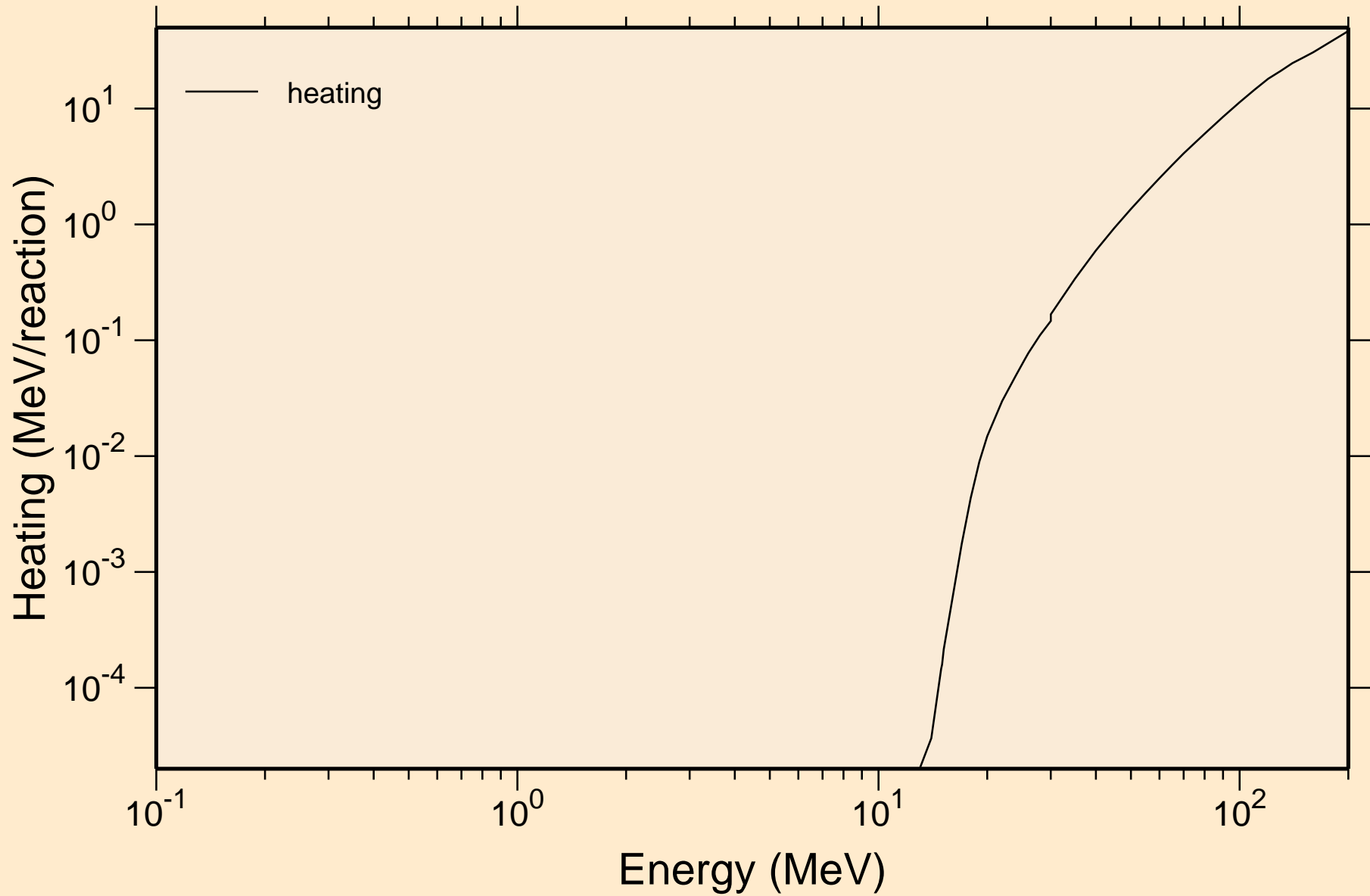


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



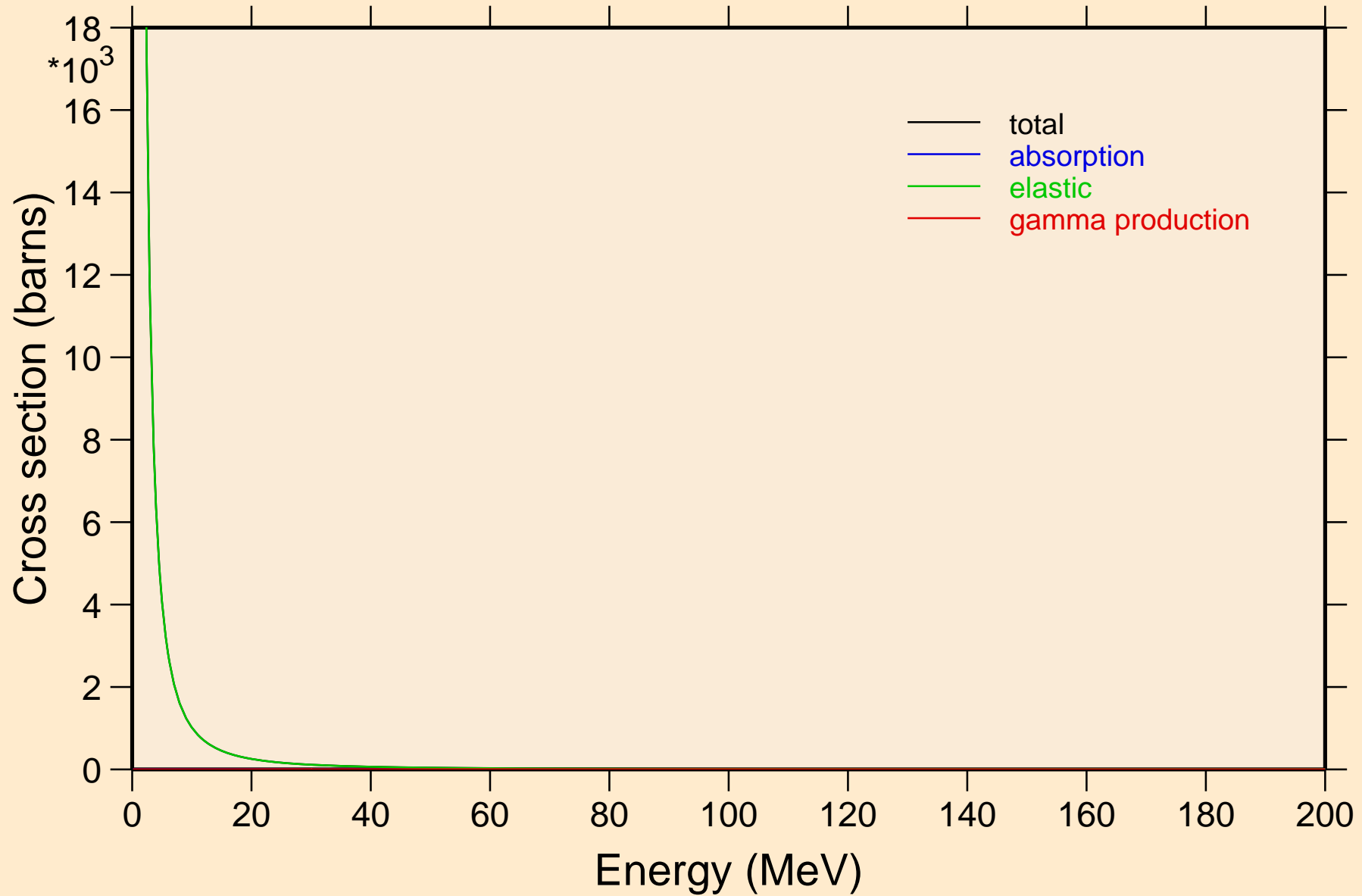
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



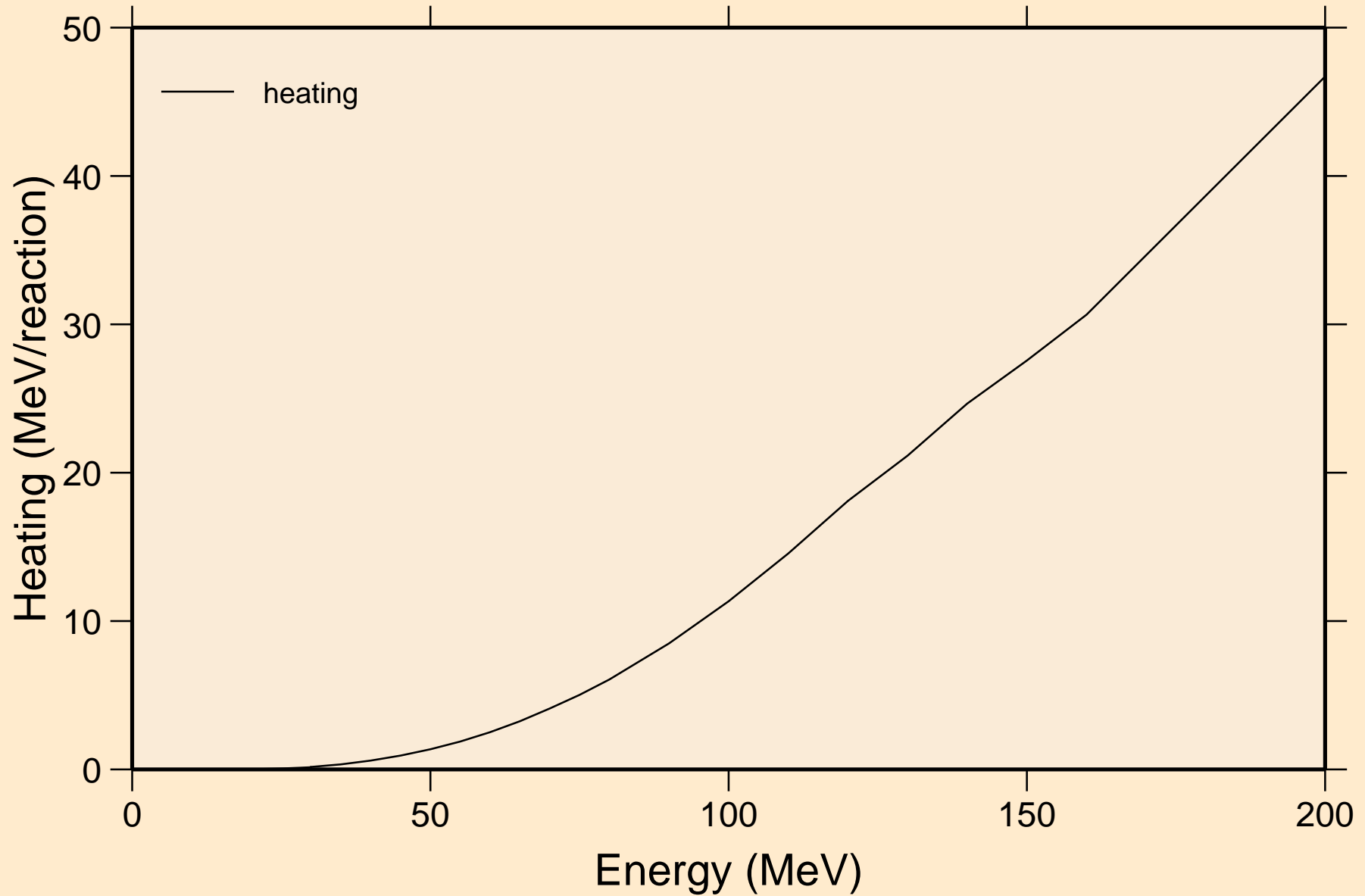
# EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

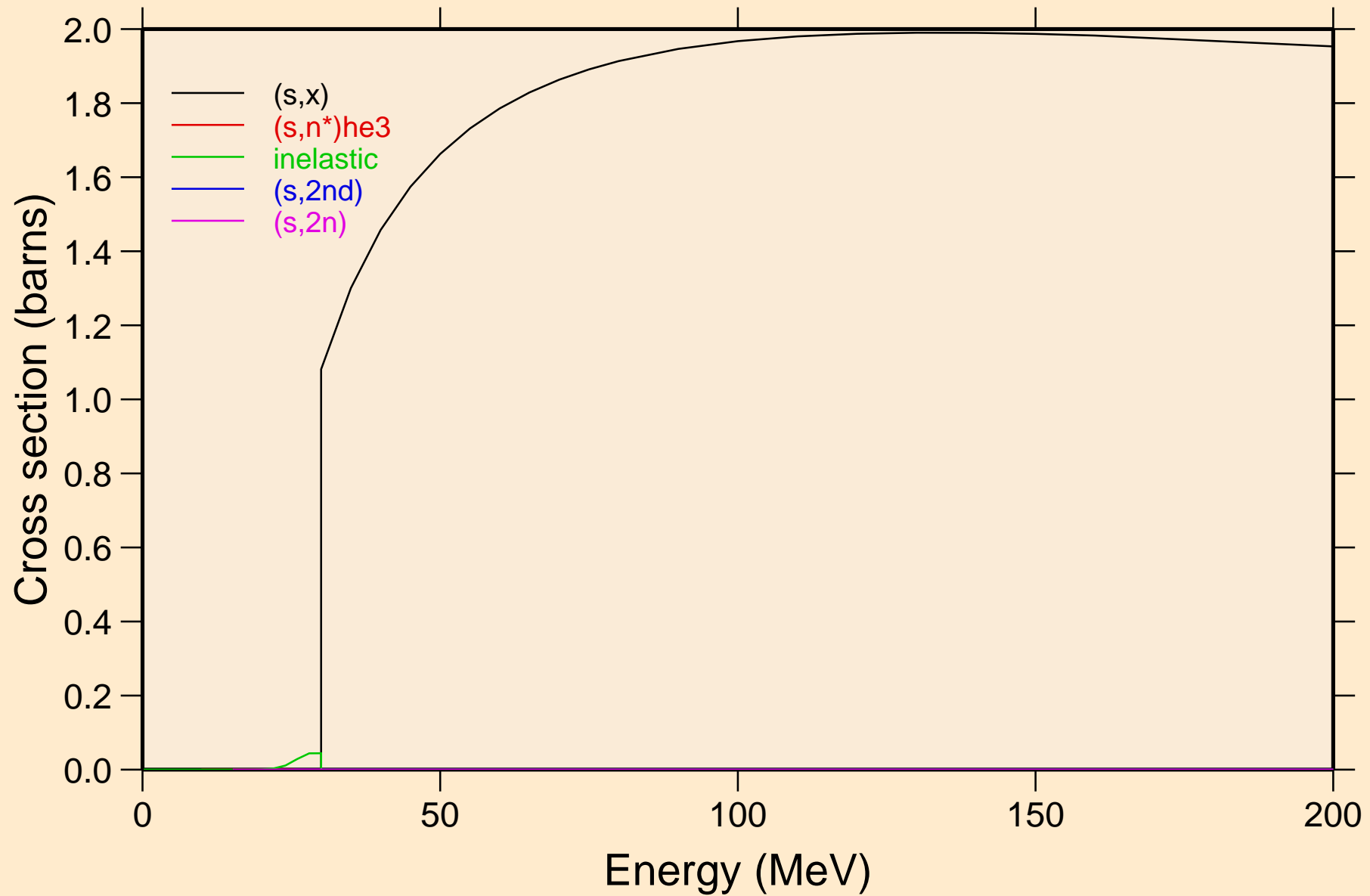


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K

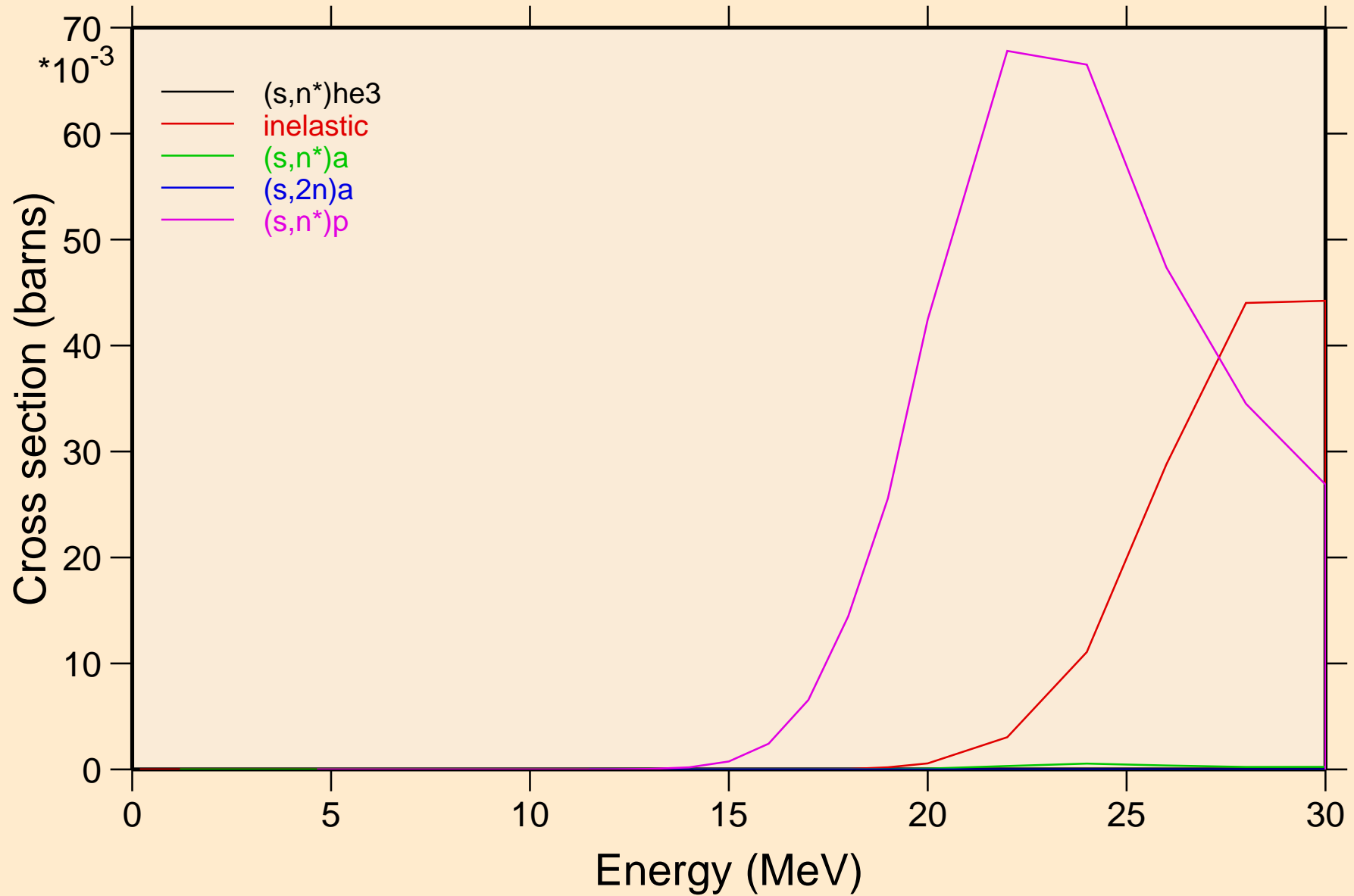
Heating



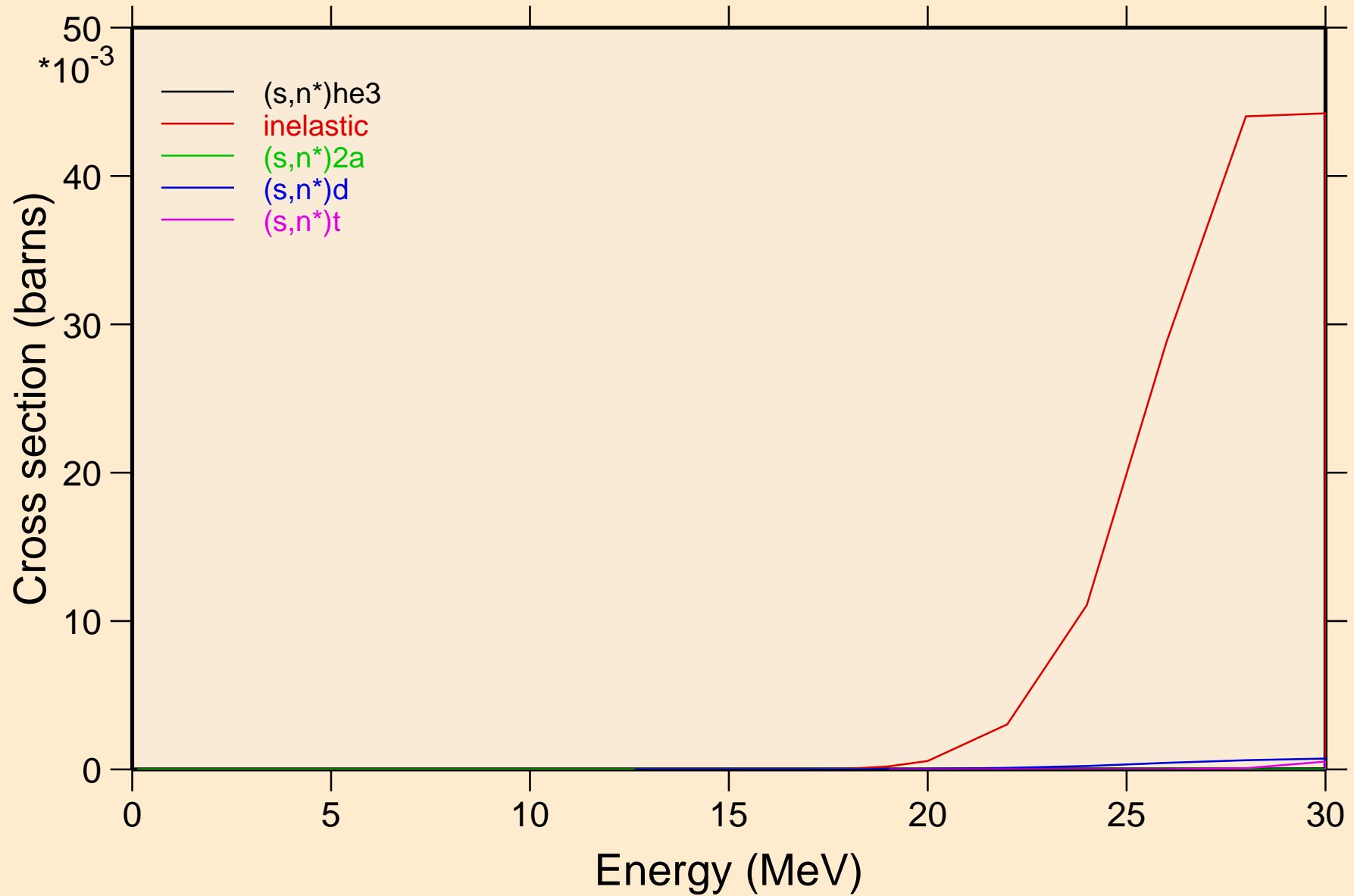
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

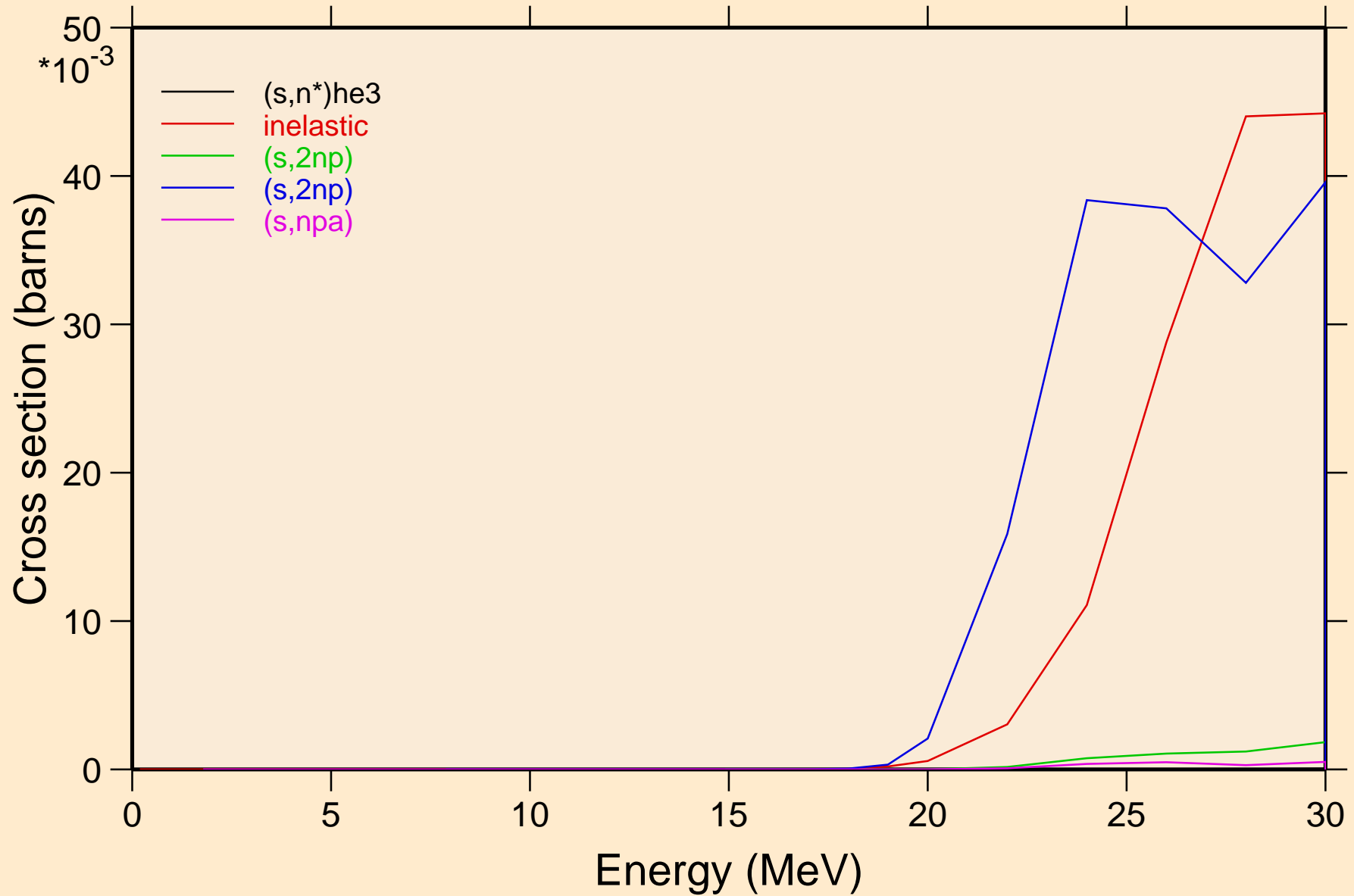


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



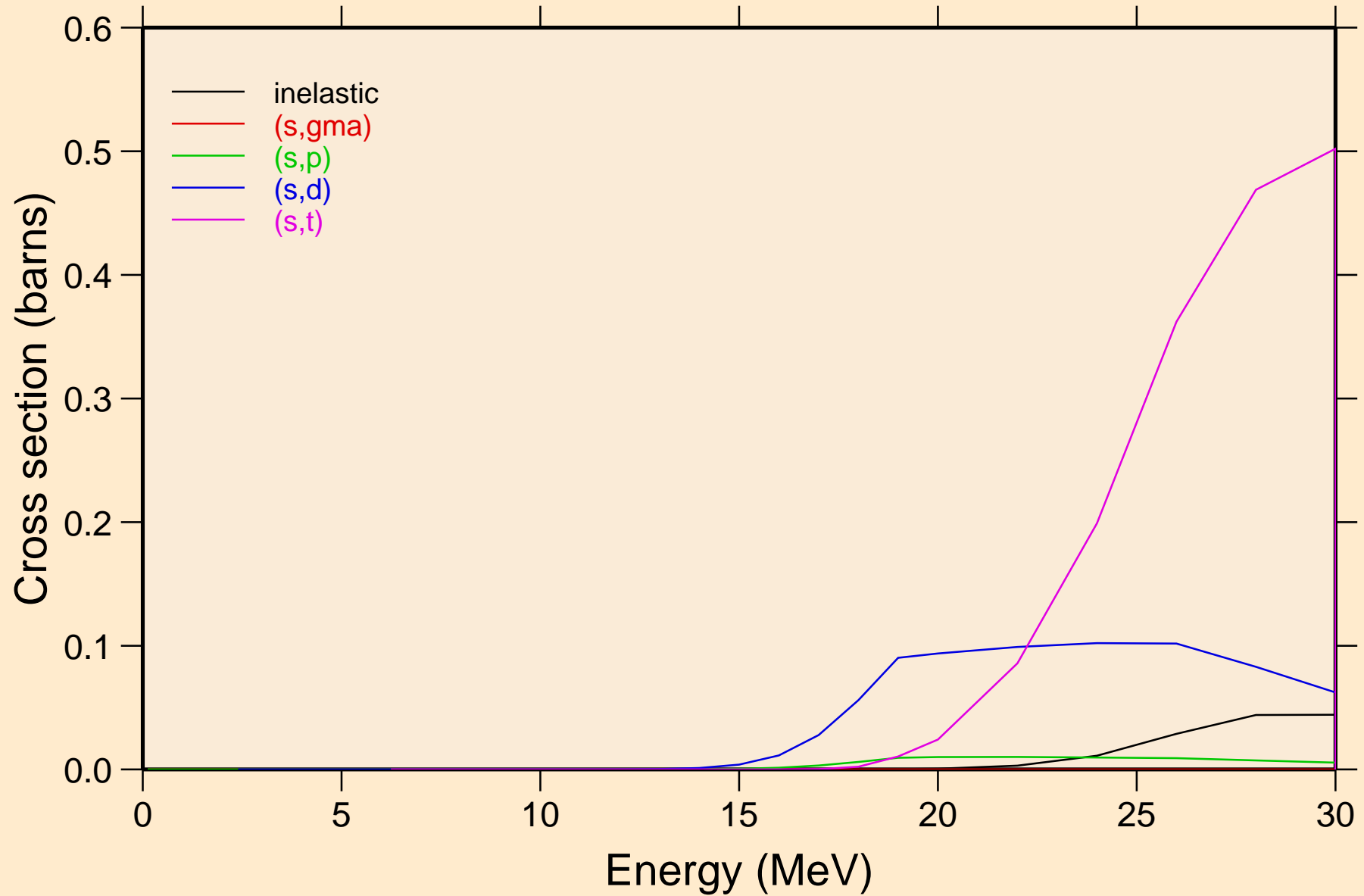
# EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



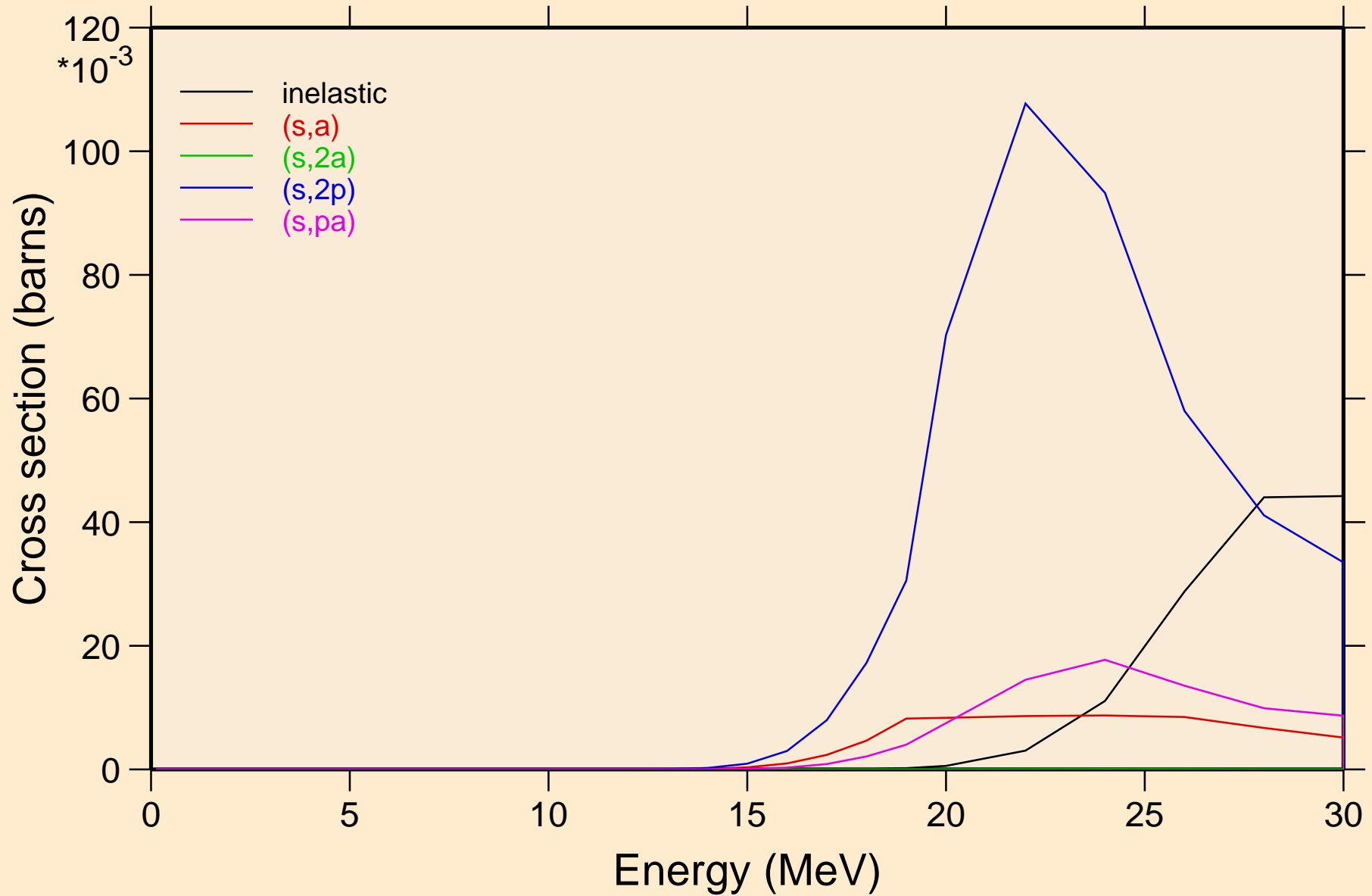


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

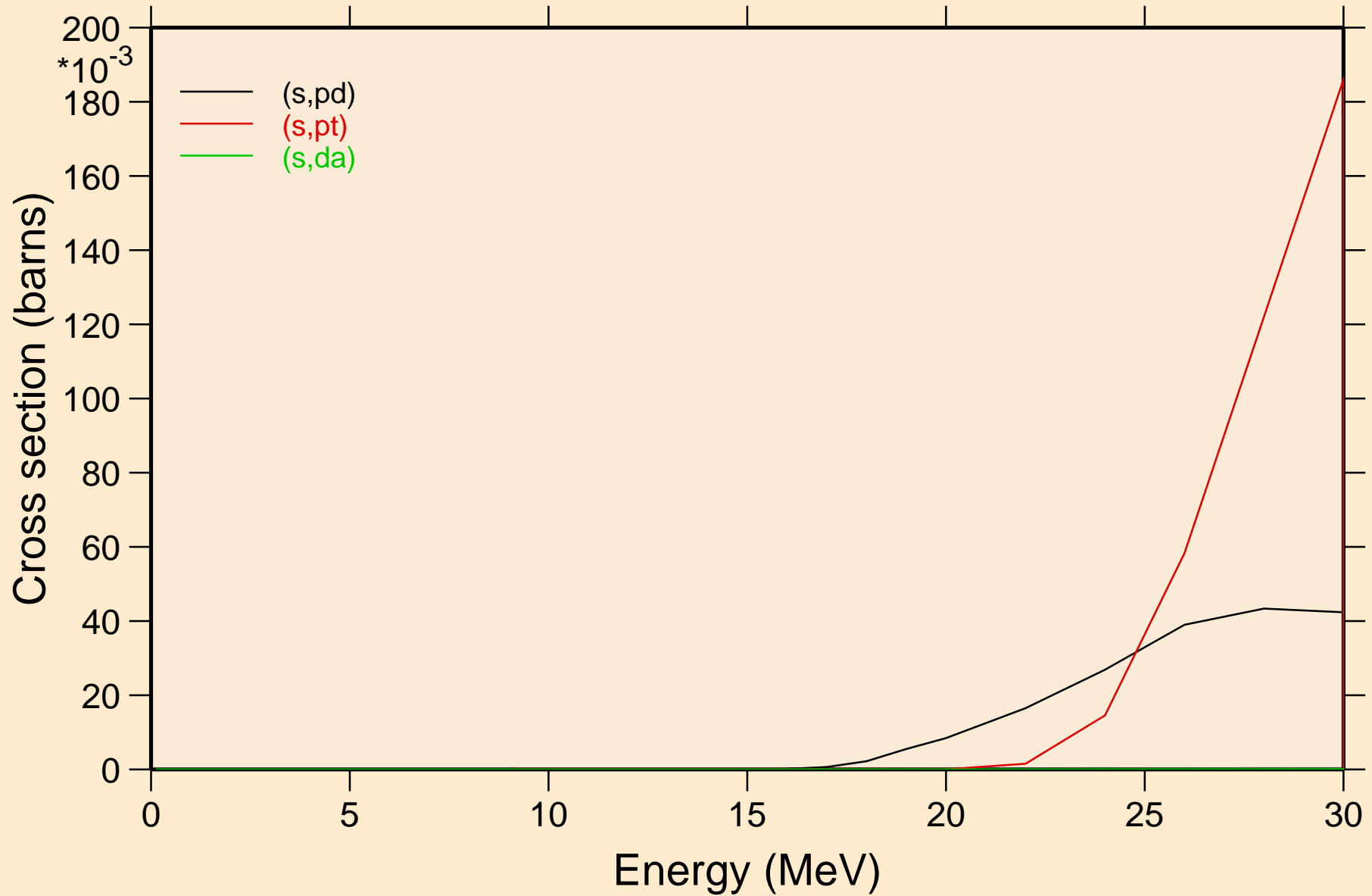


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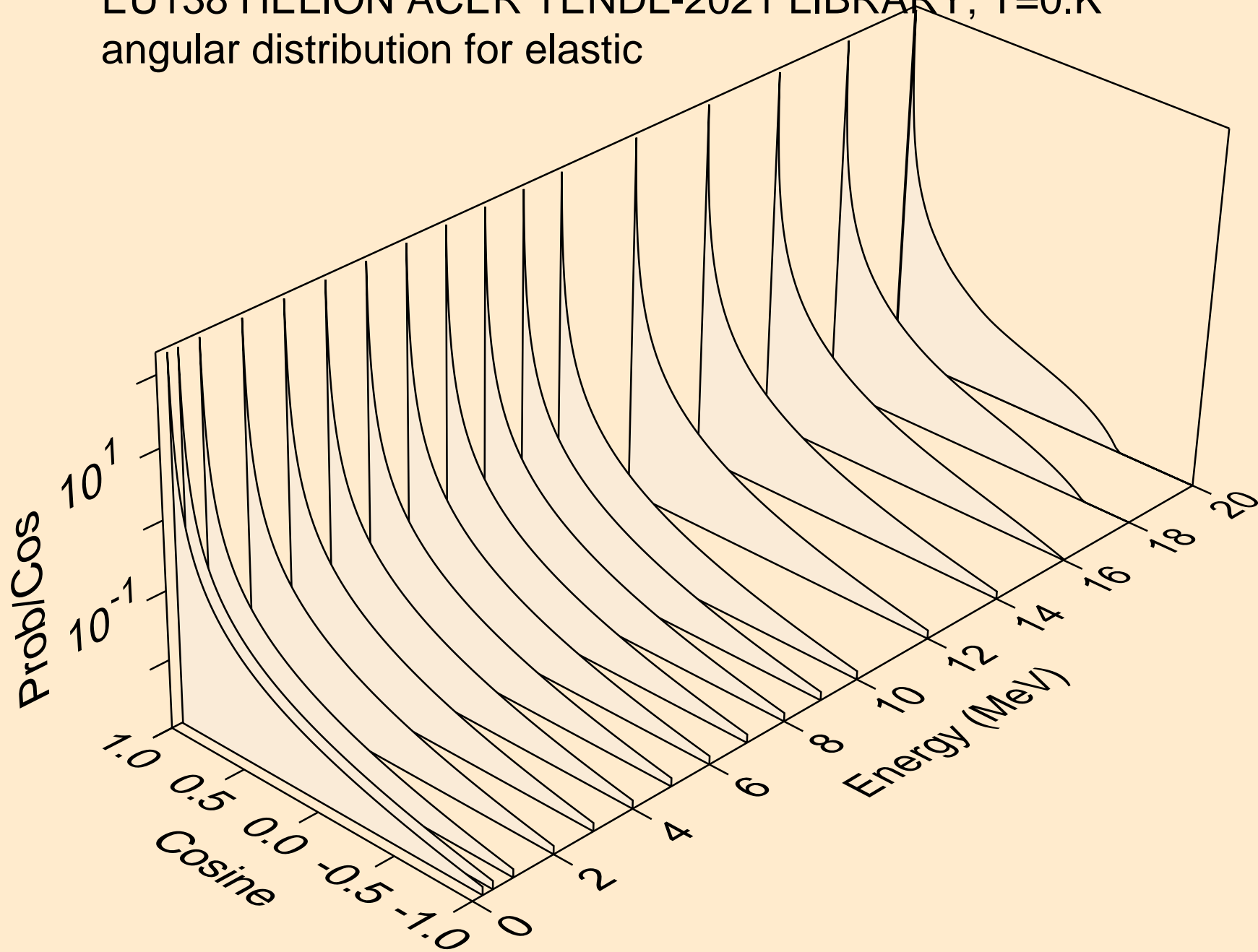
## Threshold reactions



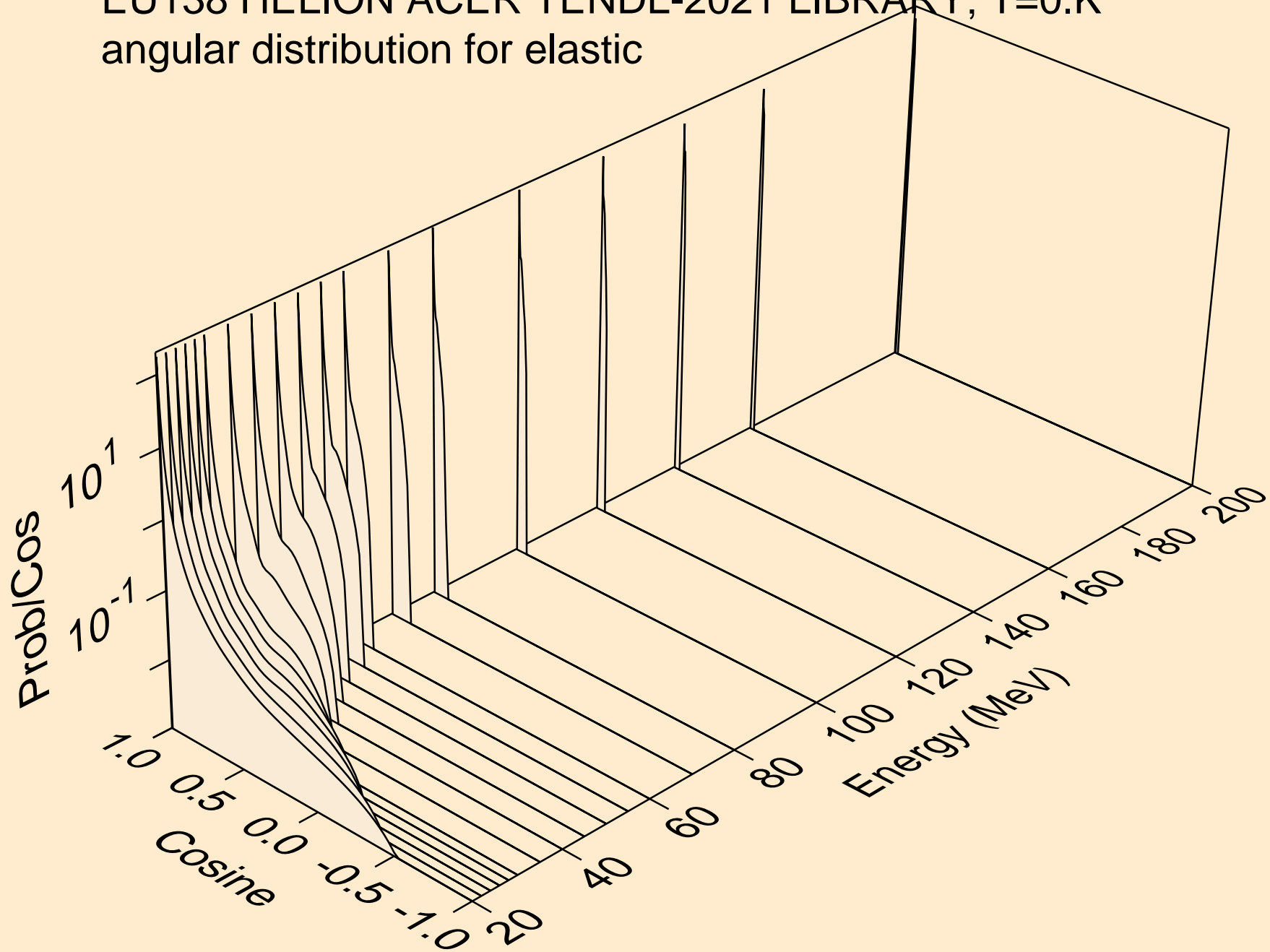
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Threshold reactions



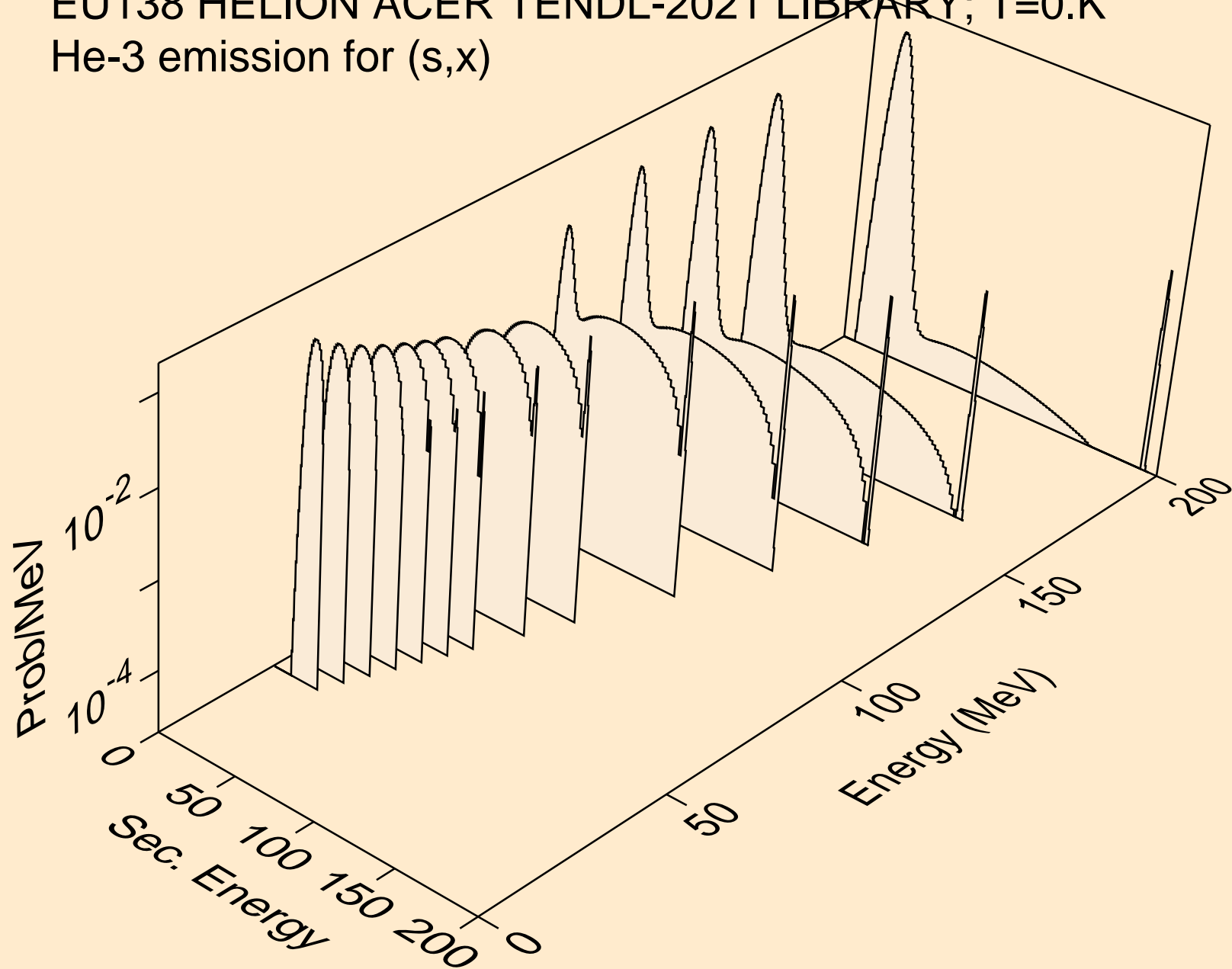
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angular distribution for elastic



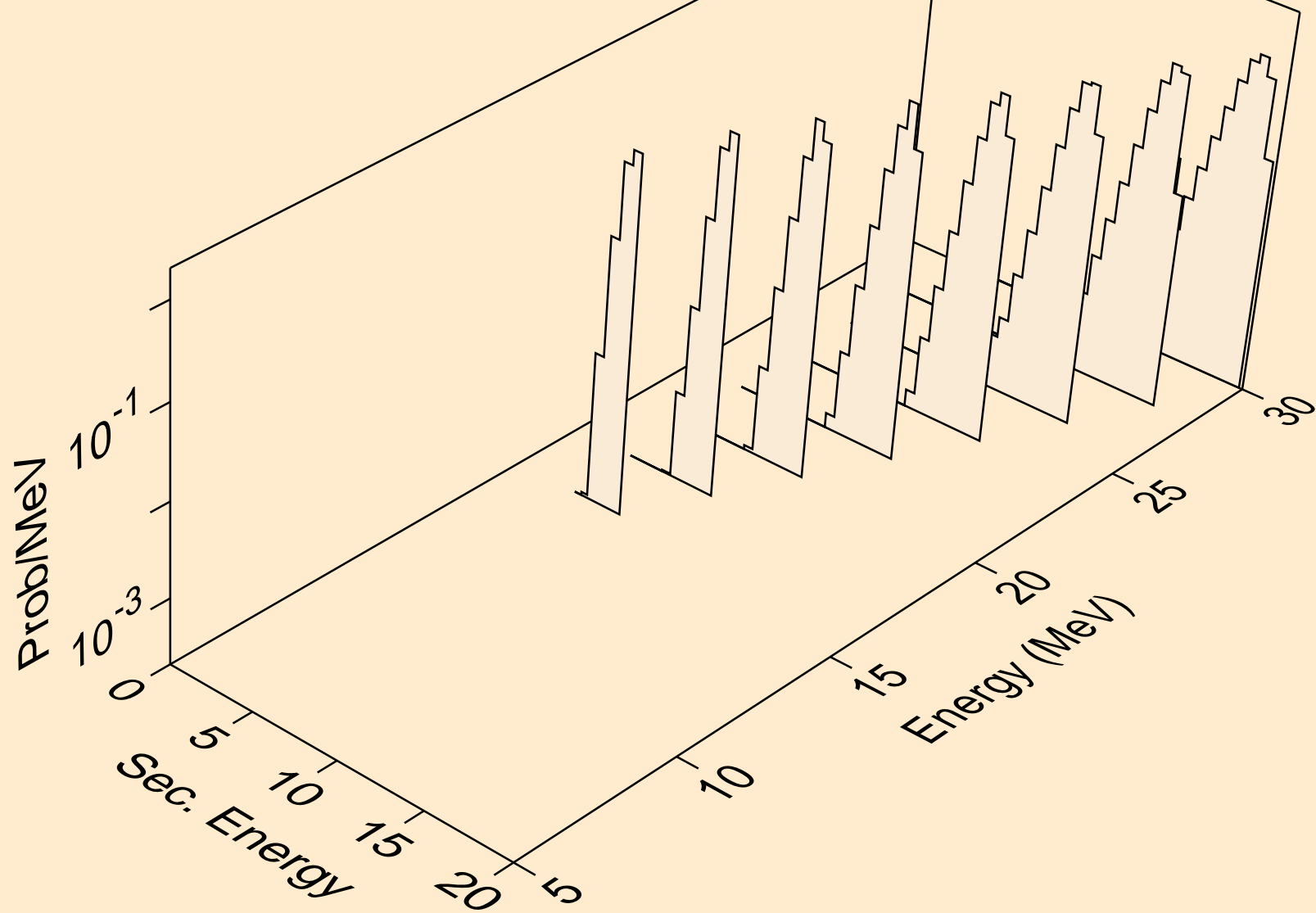
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angular distribution for elastic



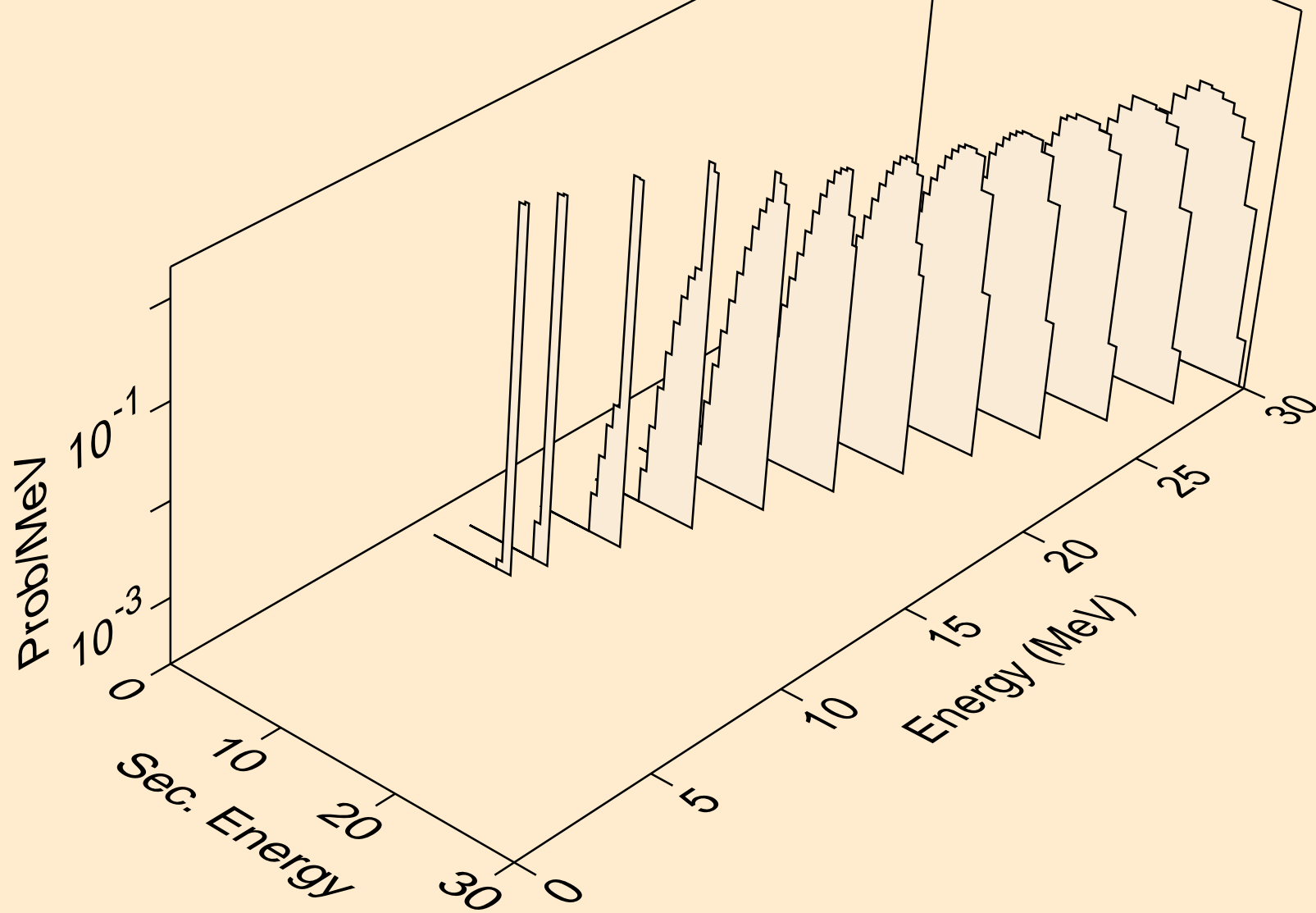
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

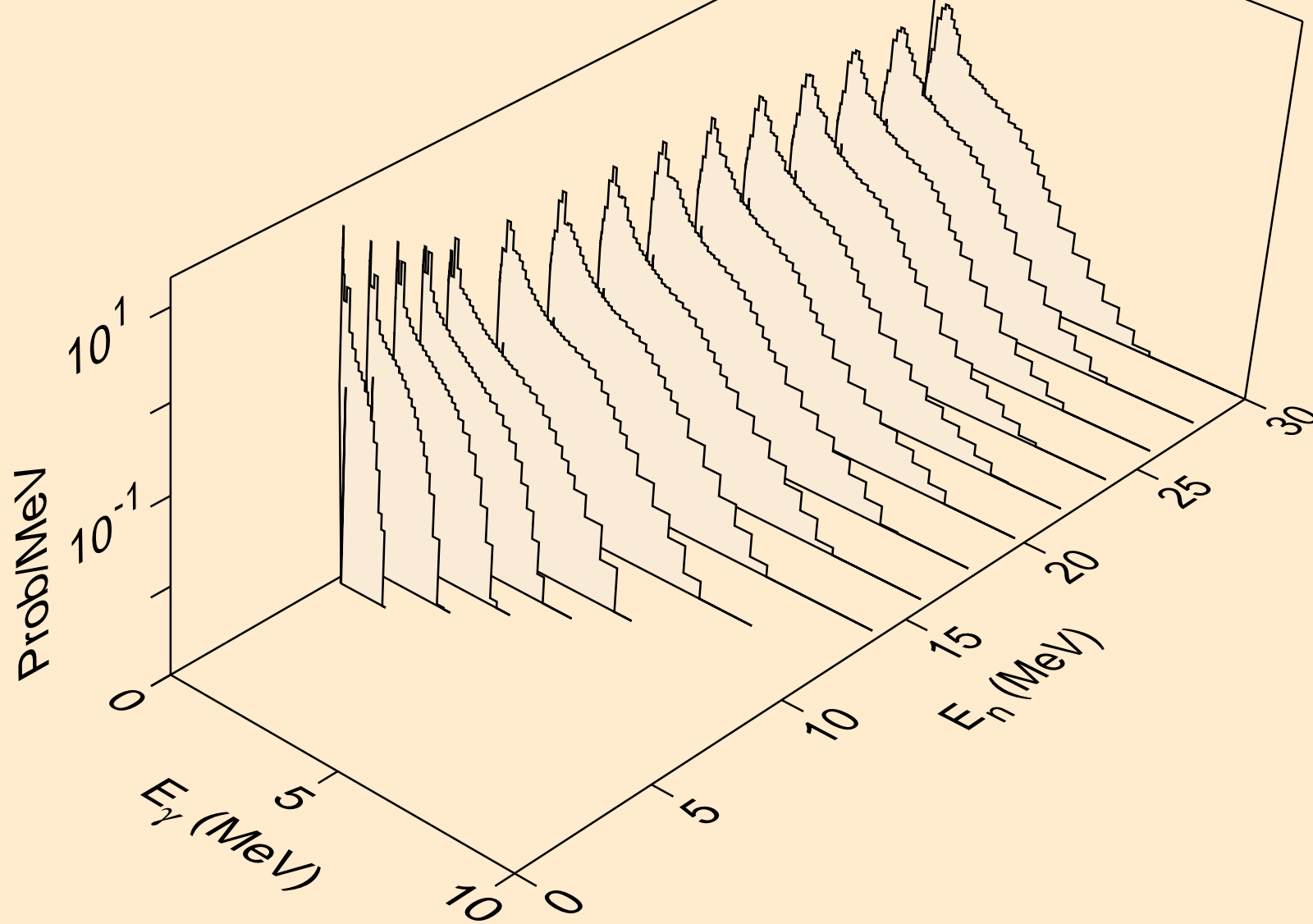


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

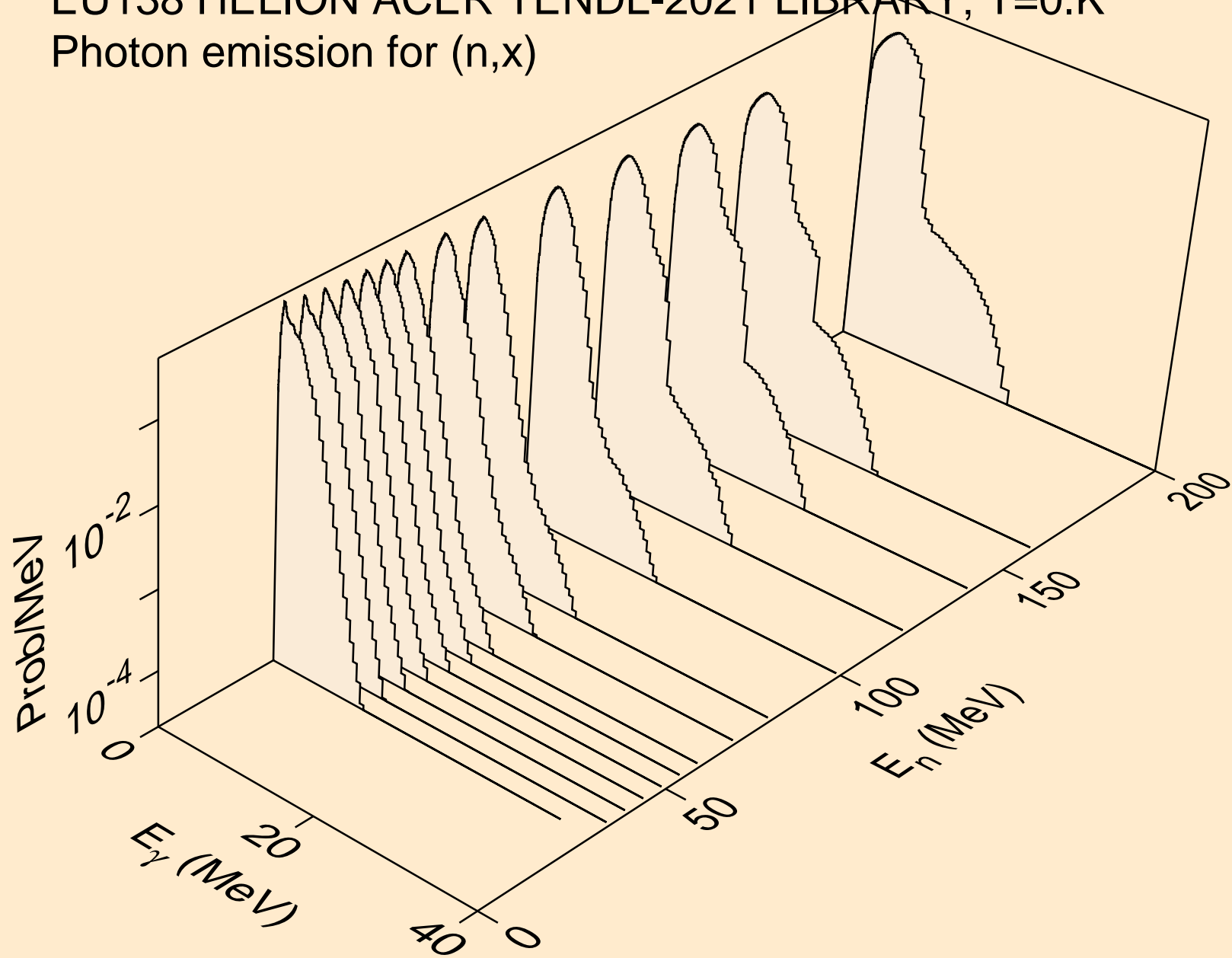




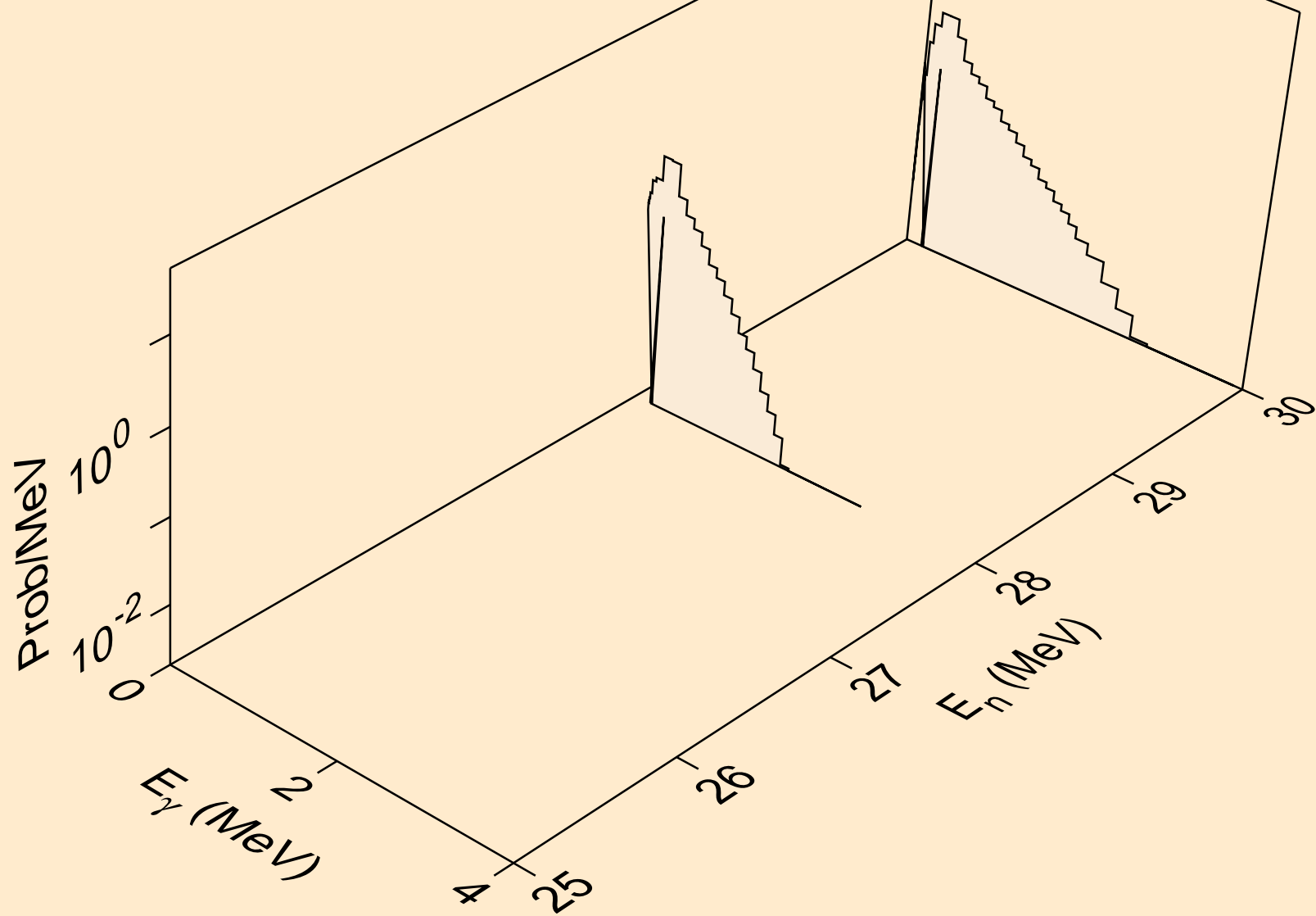
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



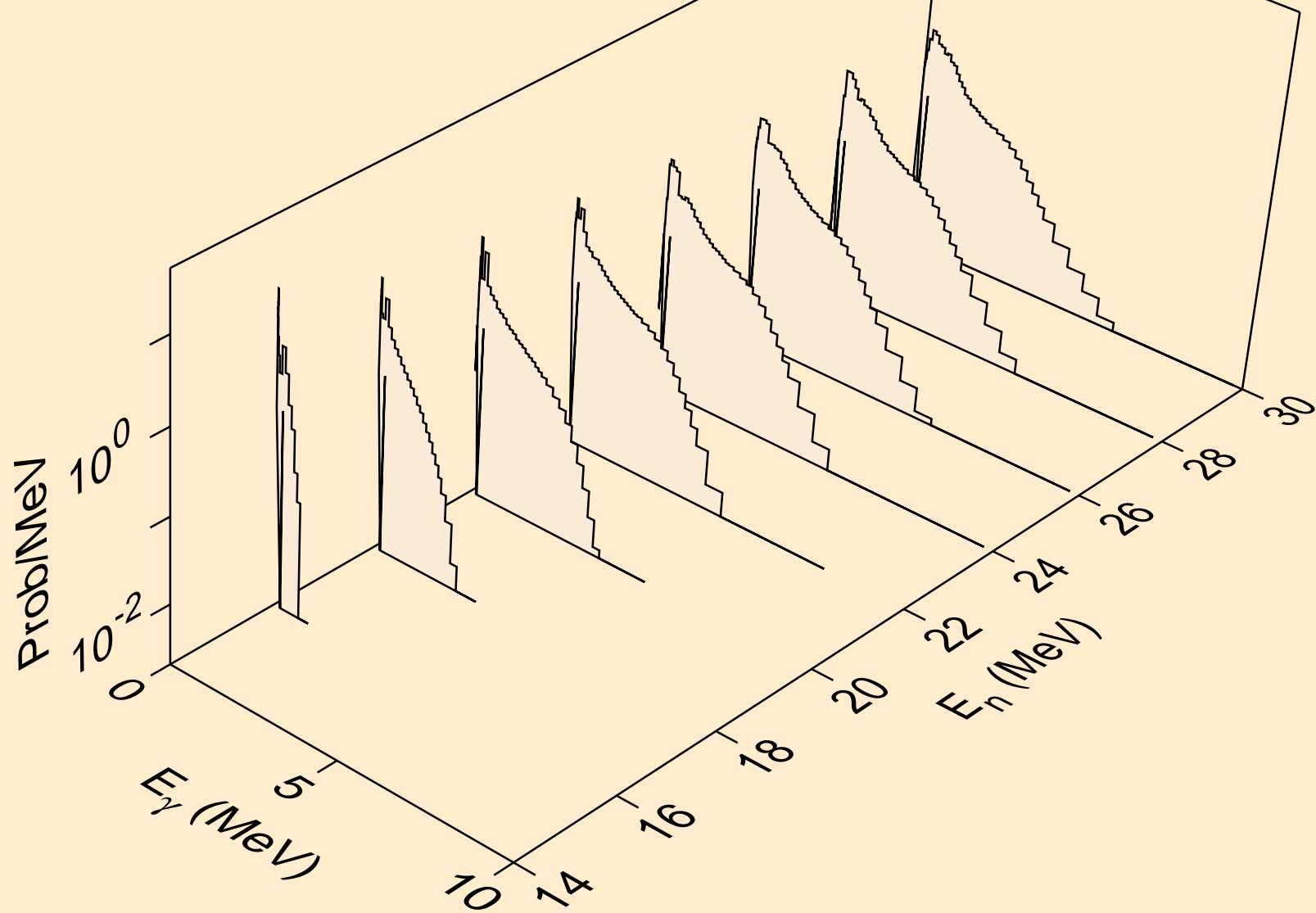
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



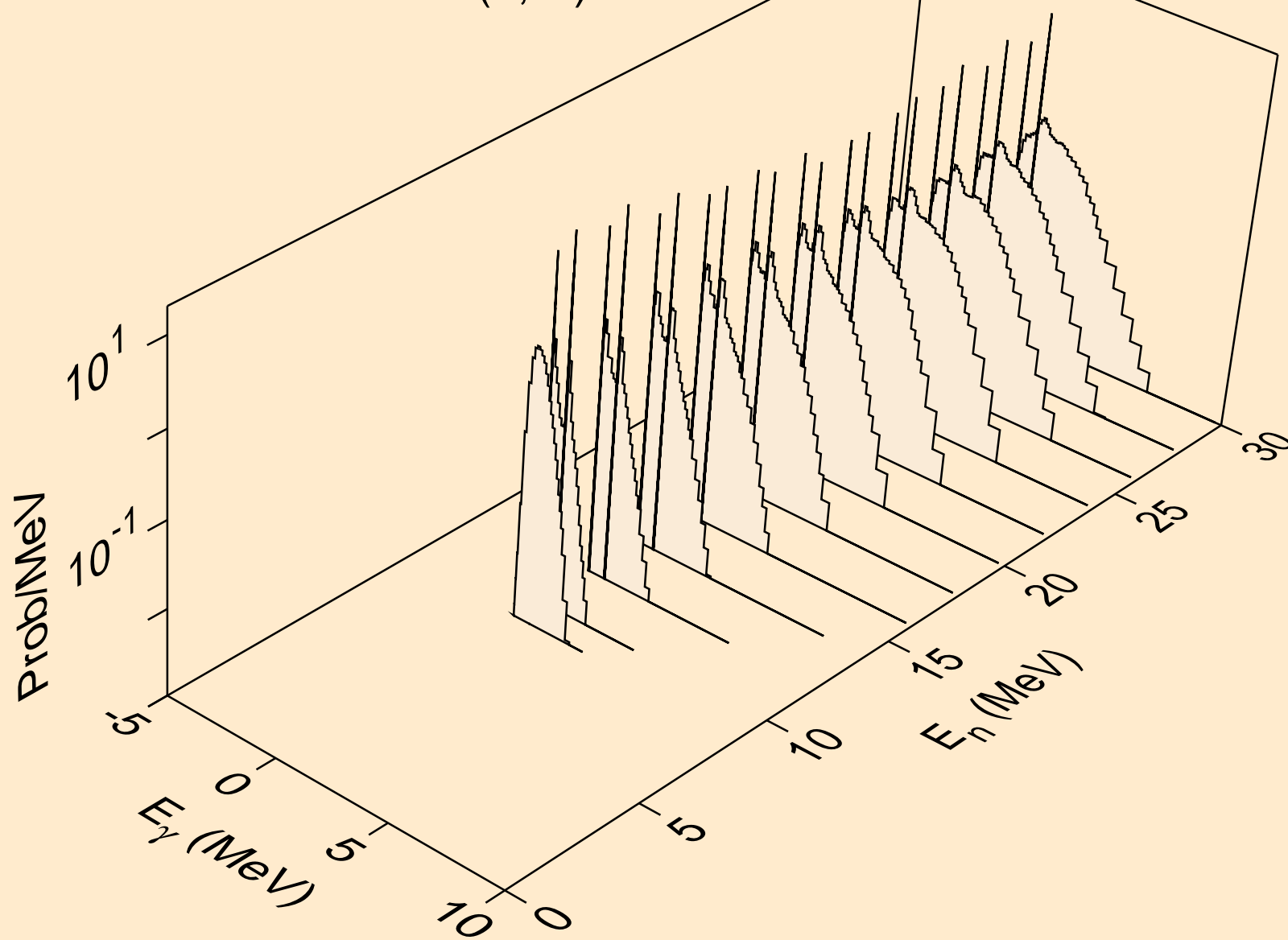
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



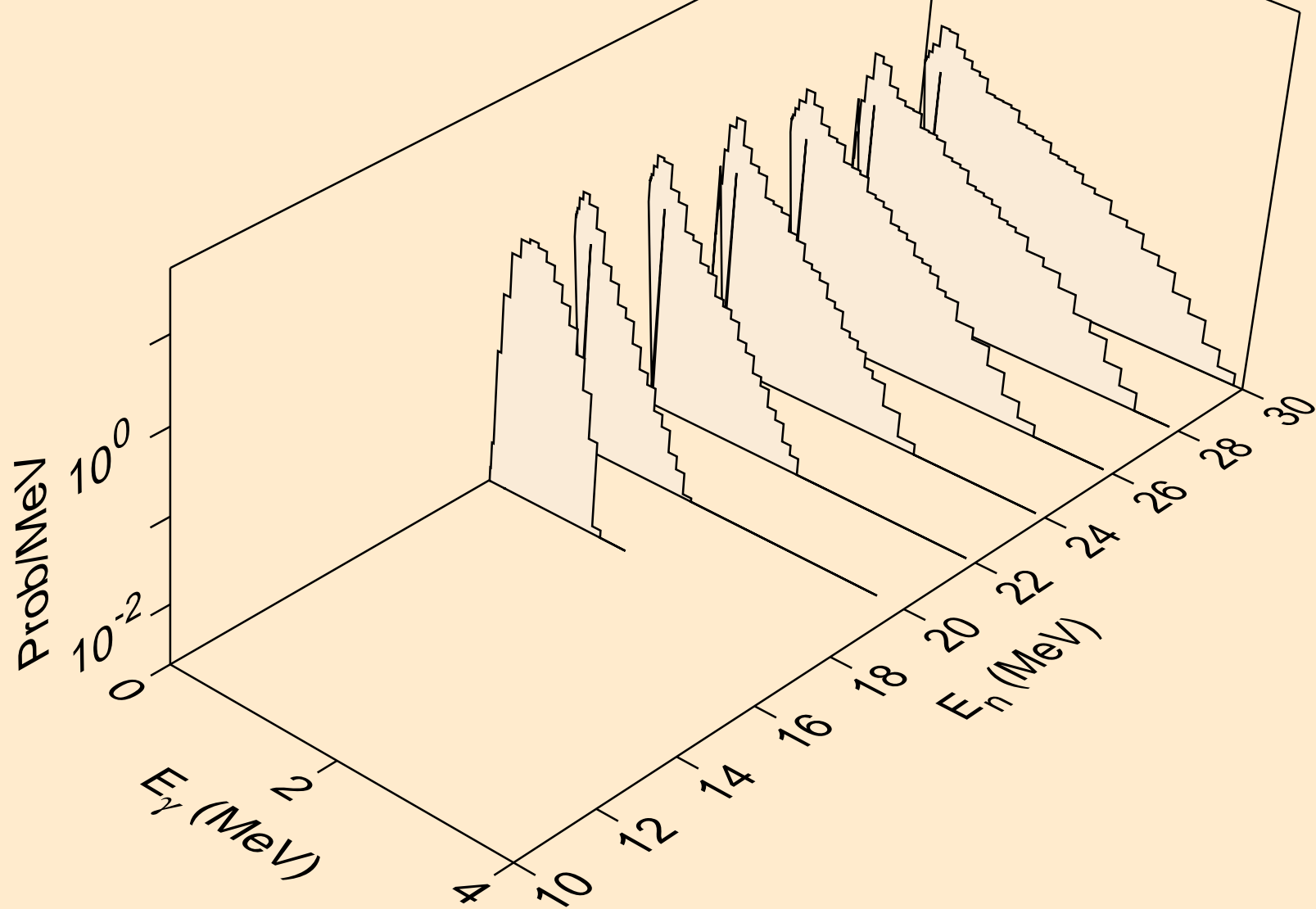
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



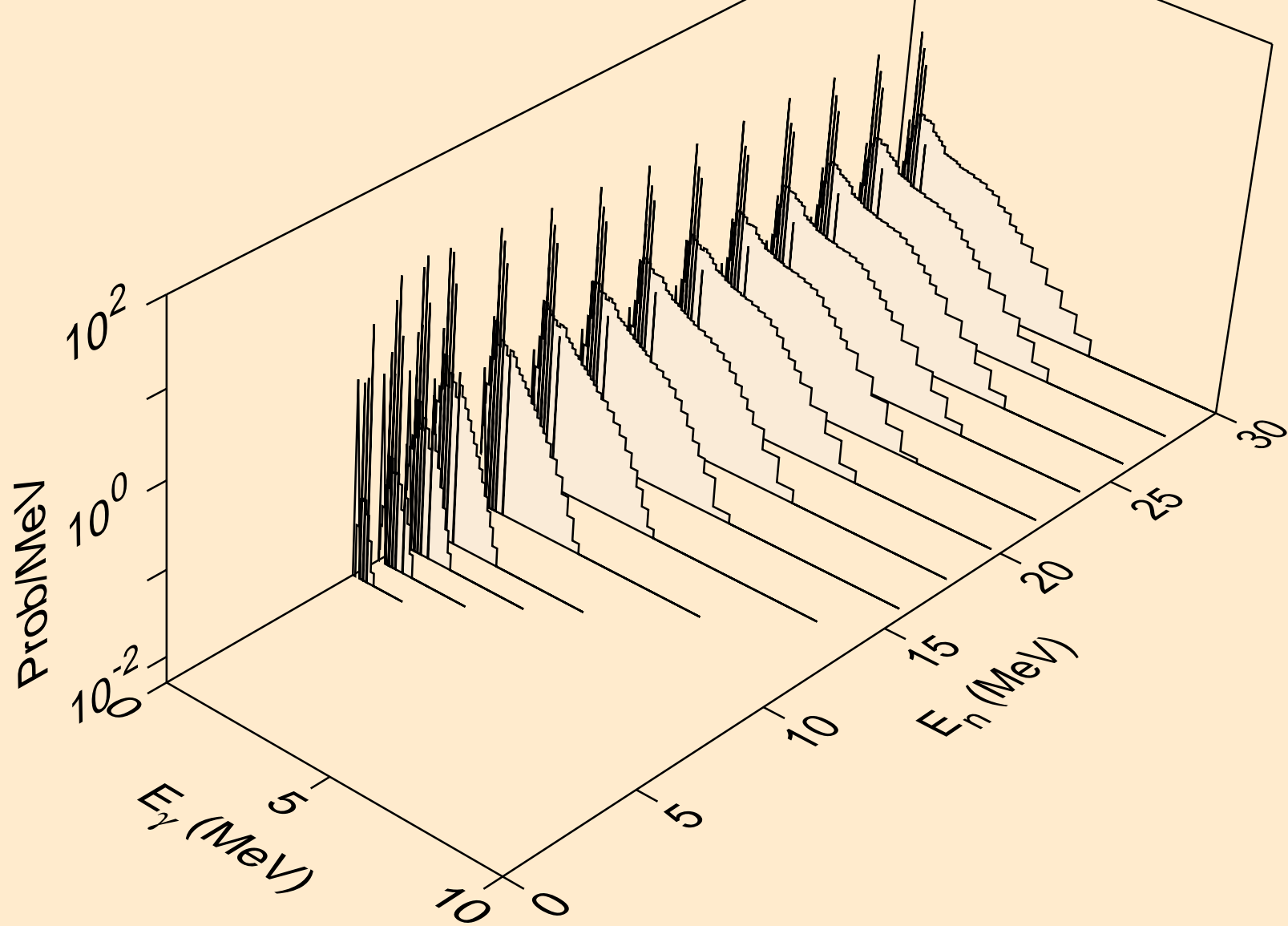
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



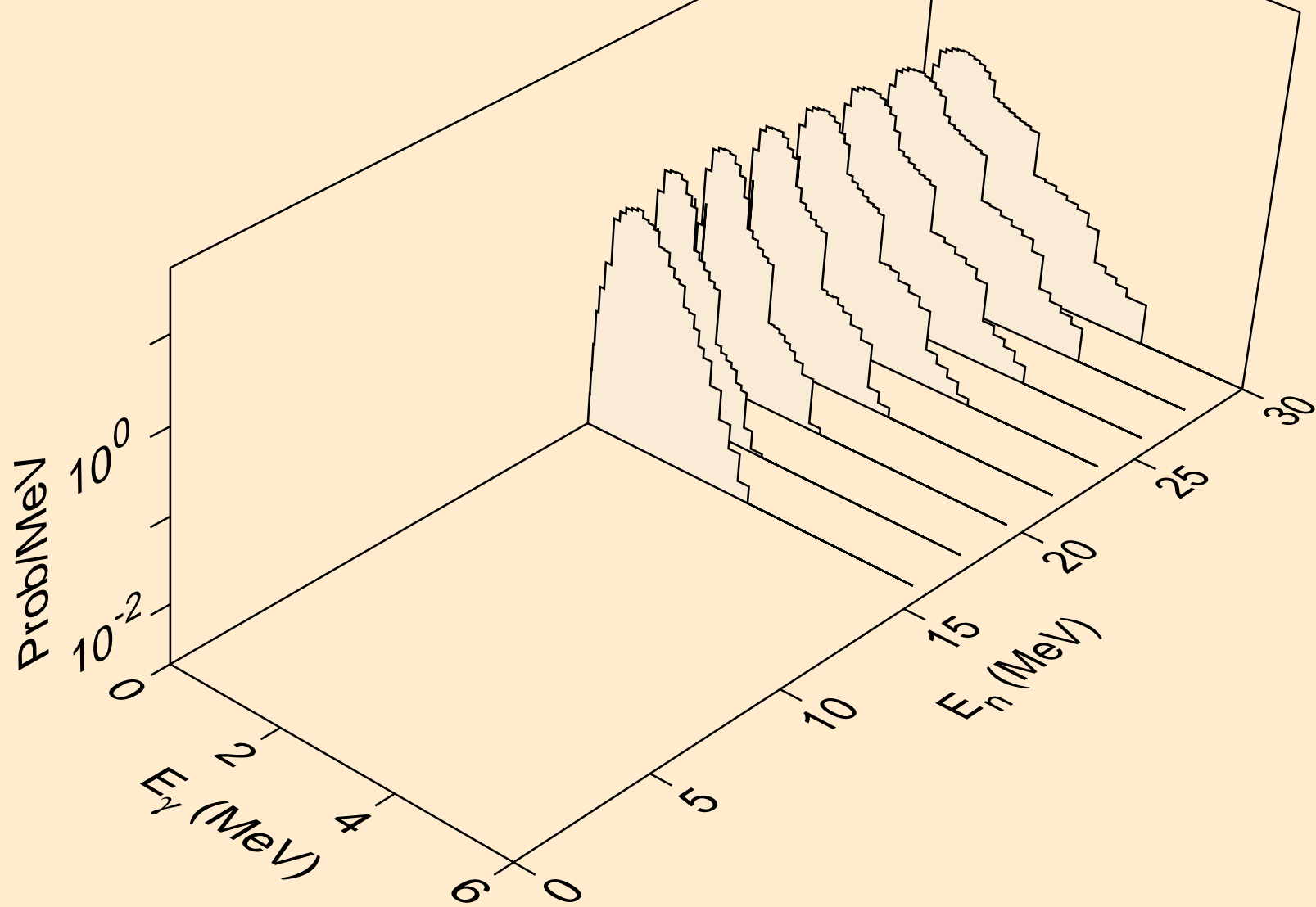
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

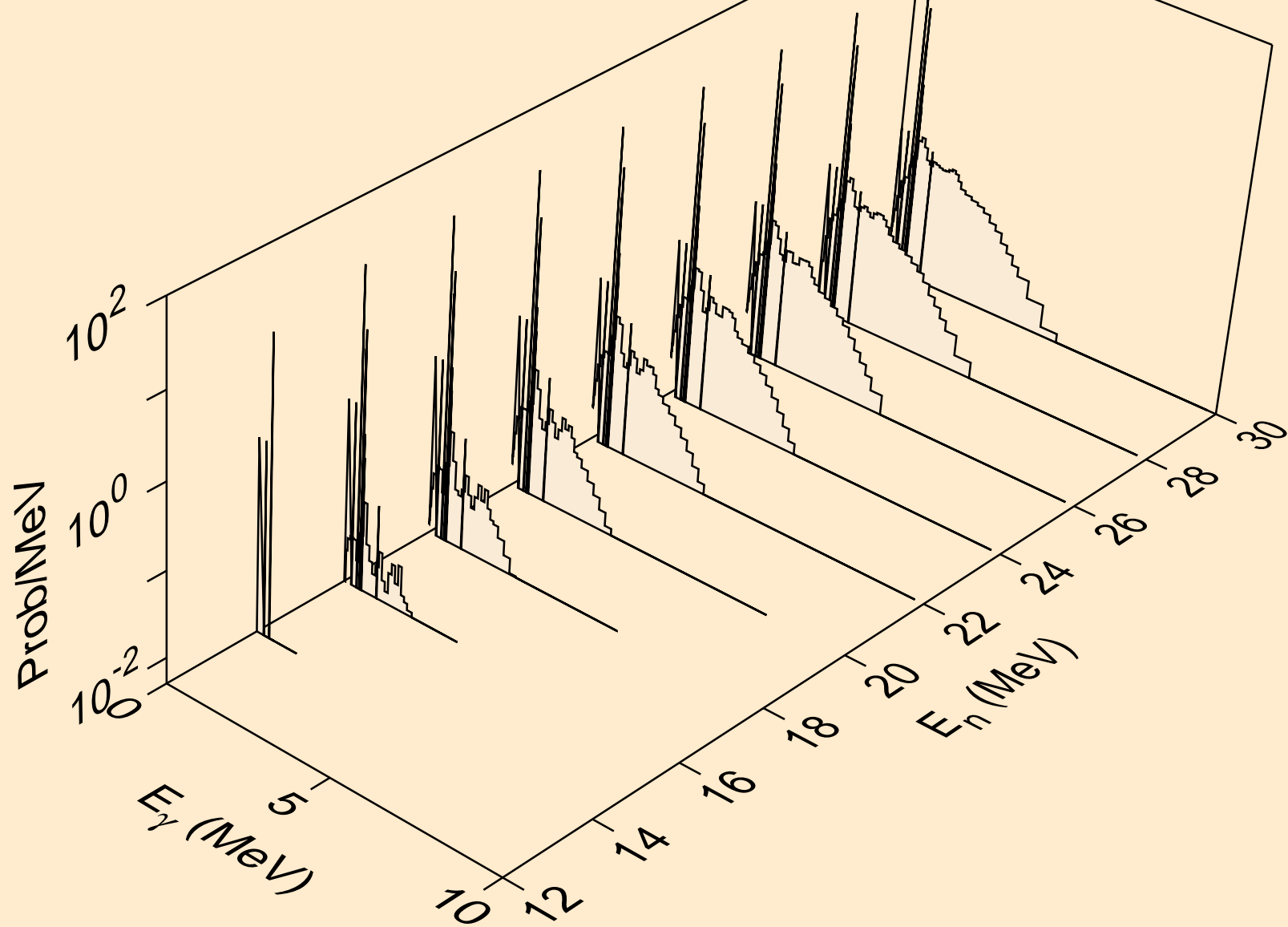


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

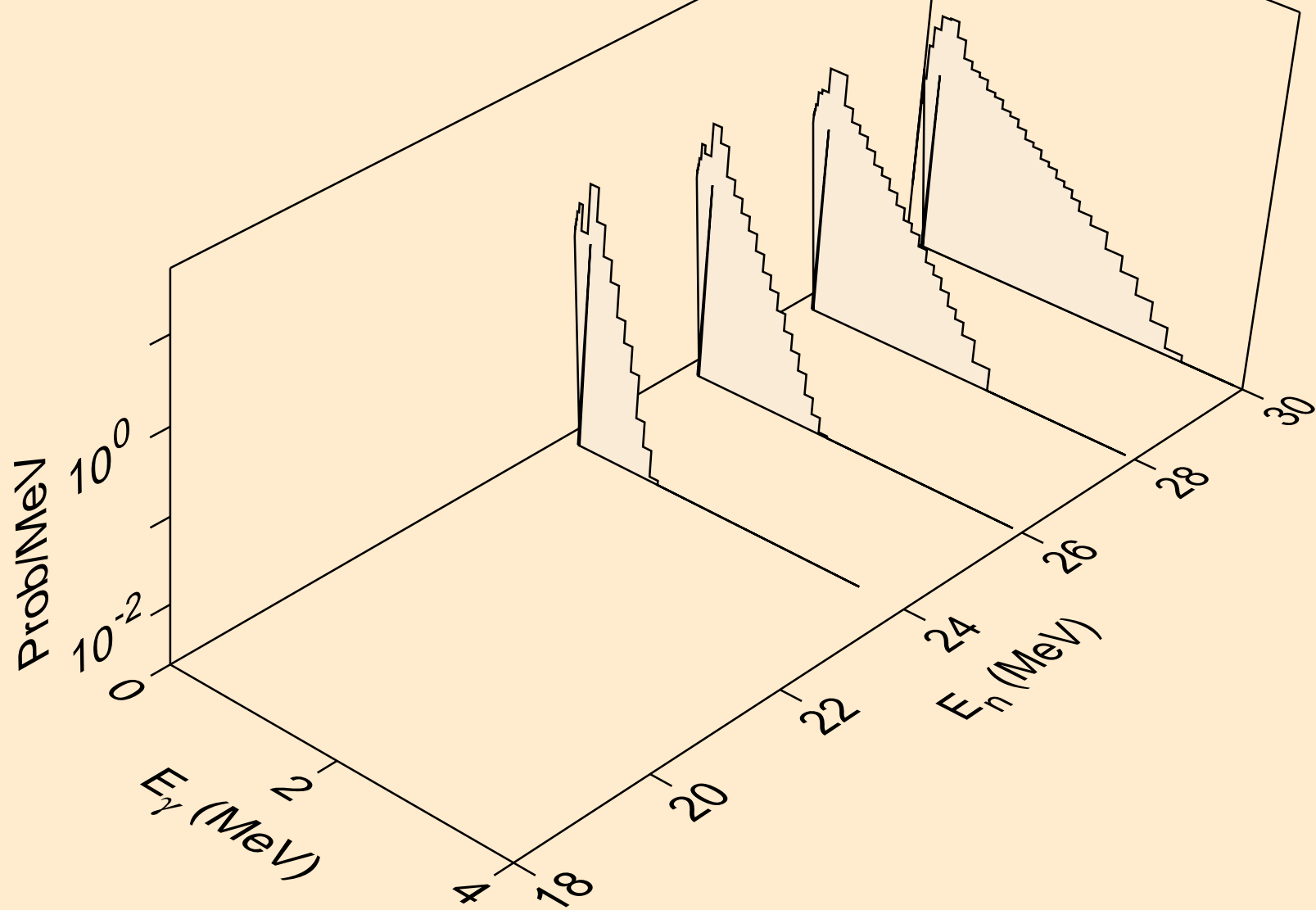




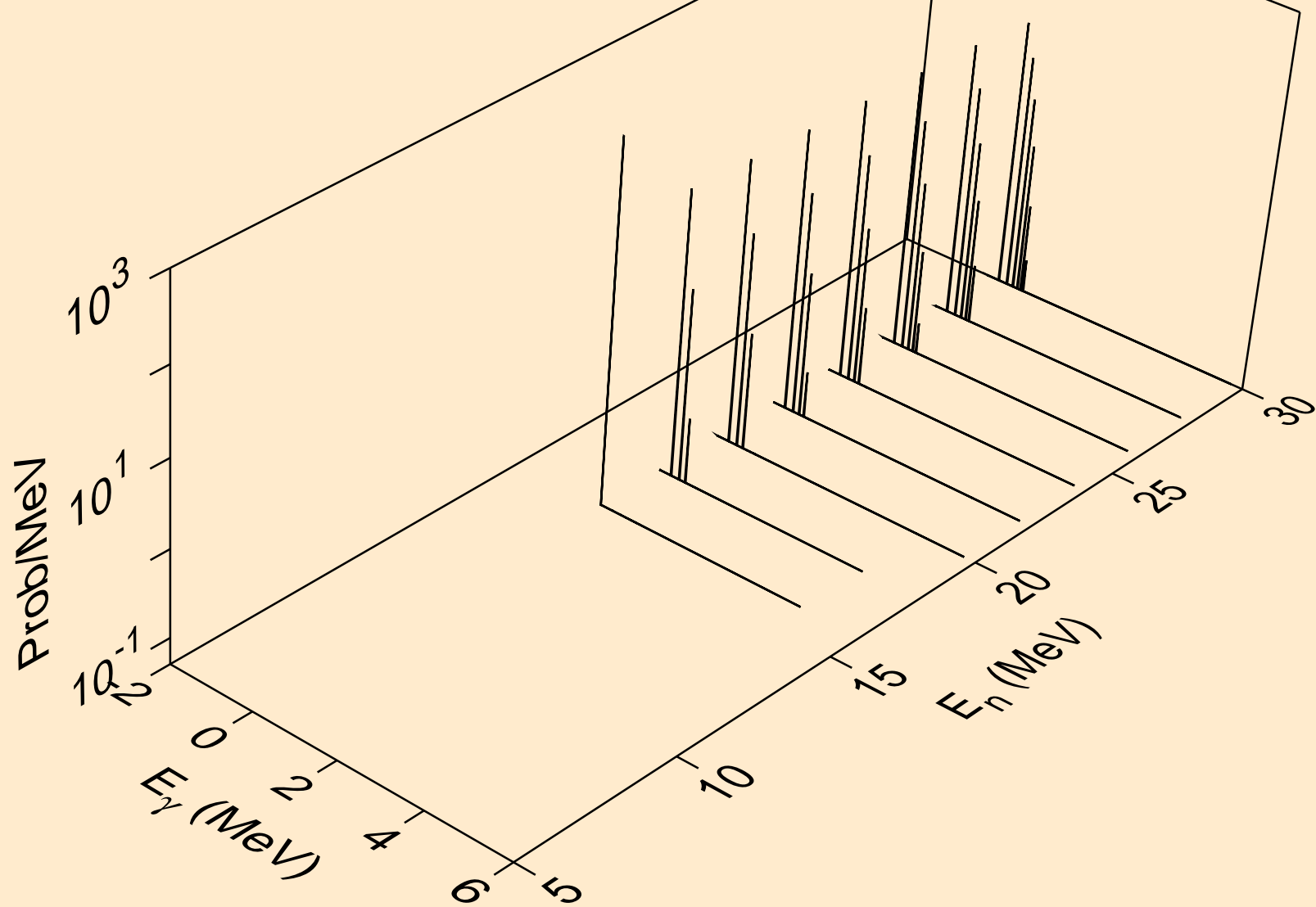
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Photon emission for (n,n\*)d



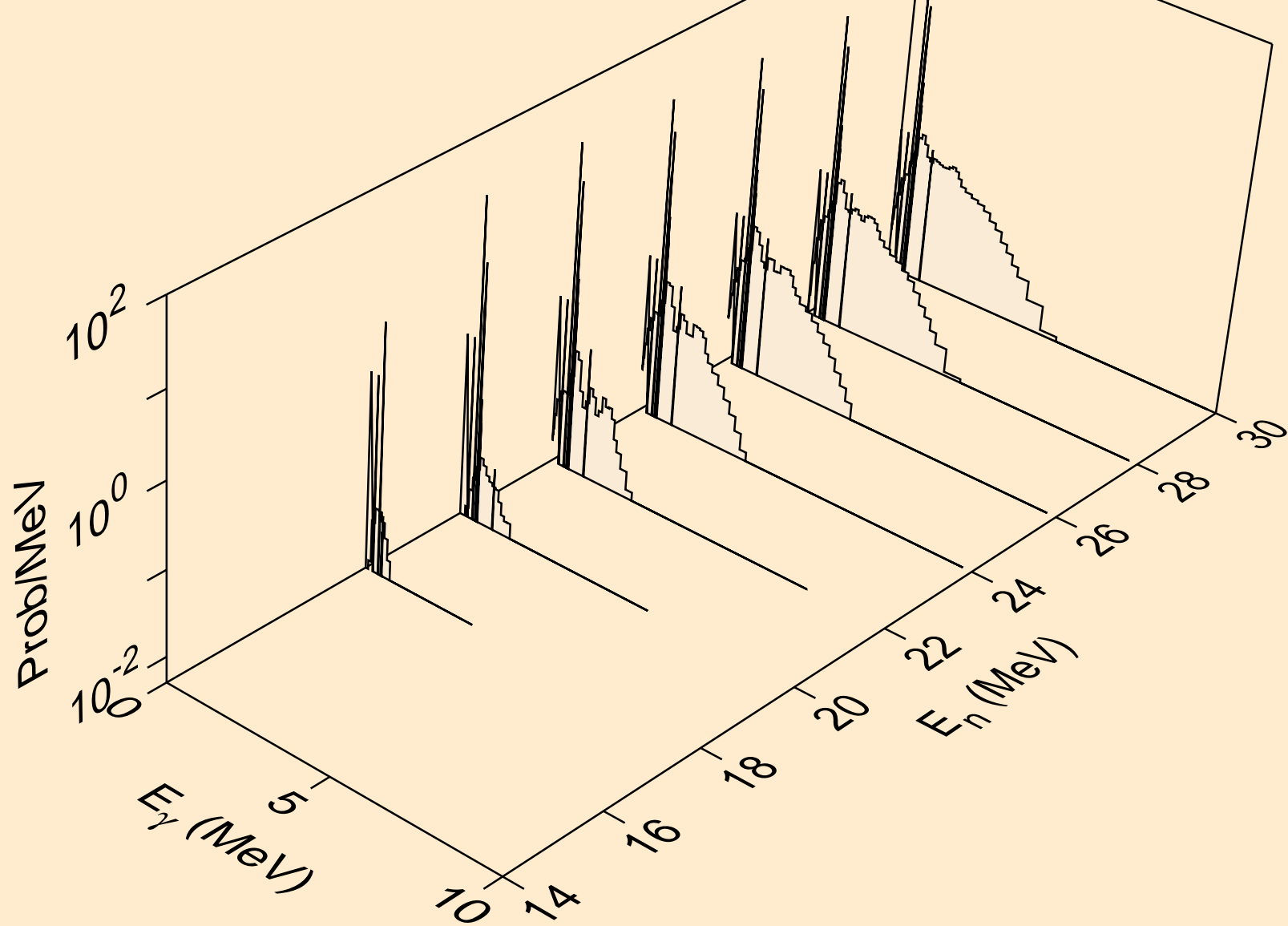
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



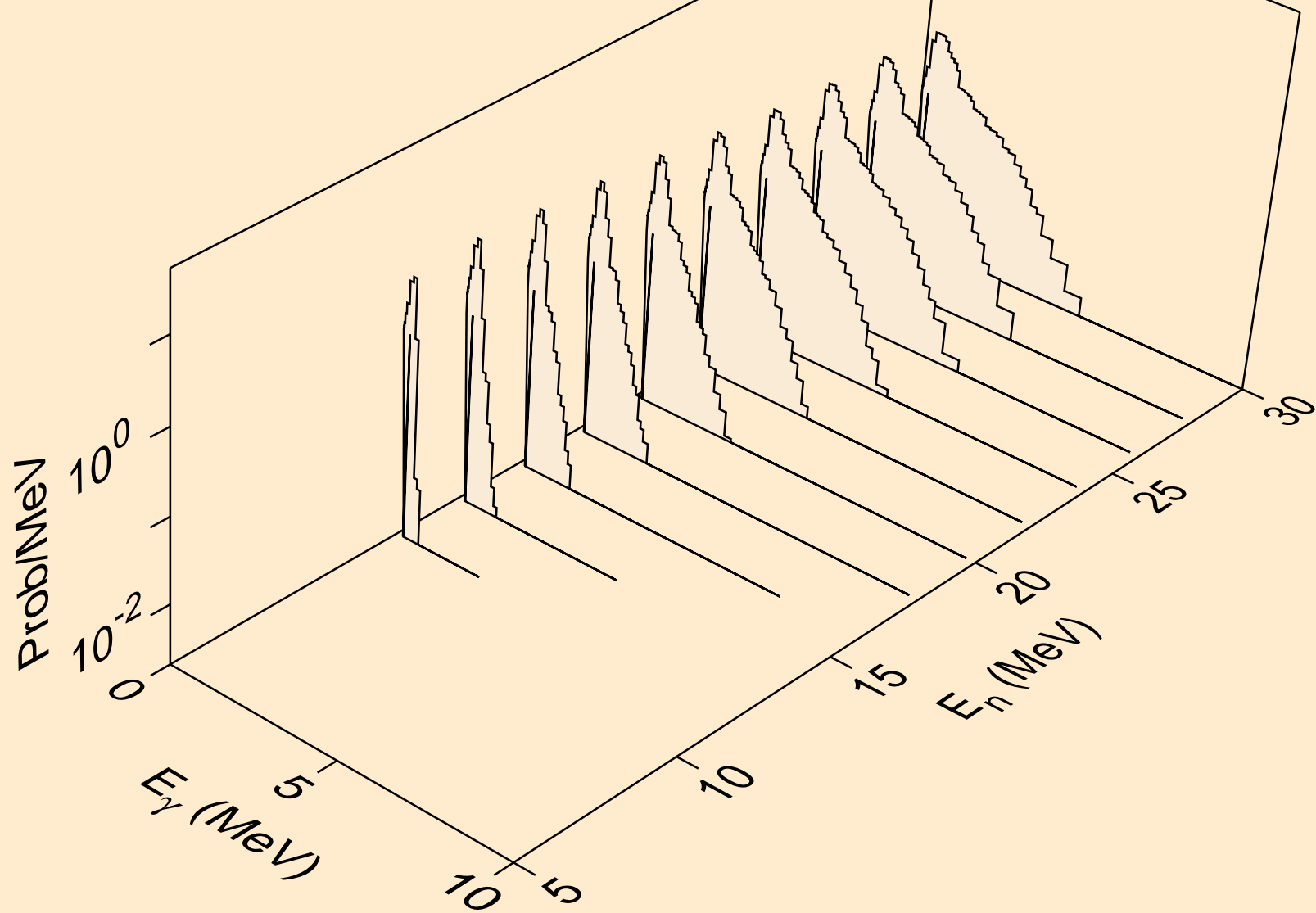
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



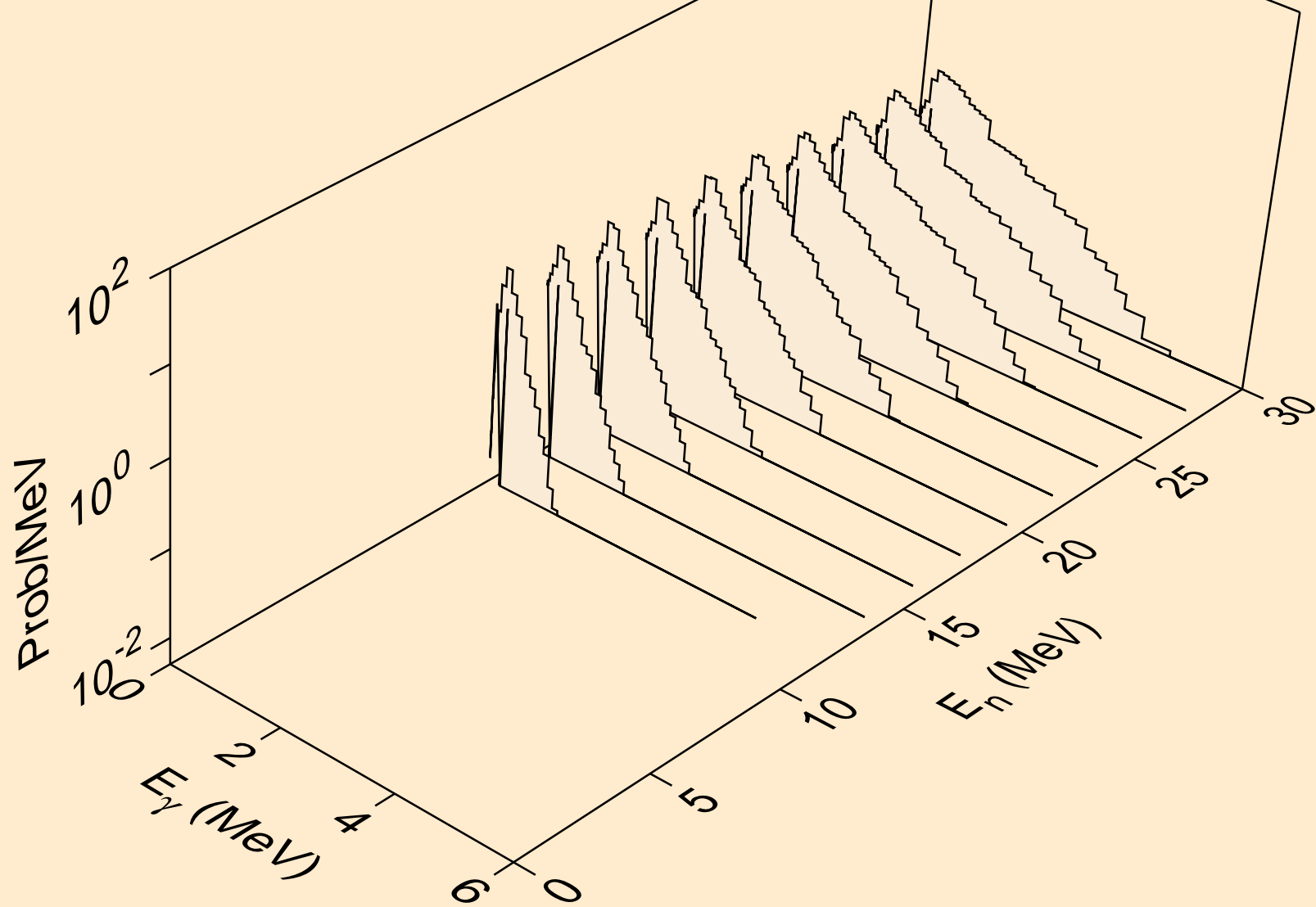
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Photon emission for (n,2np)



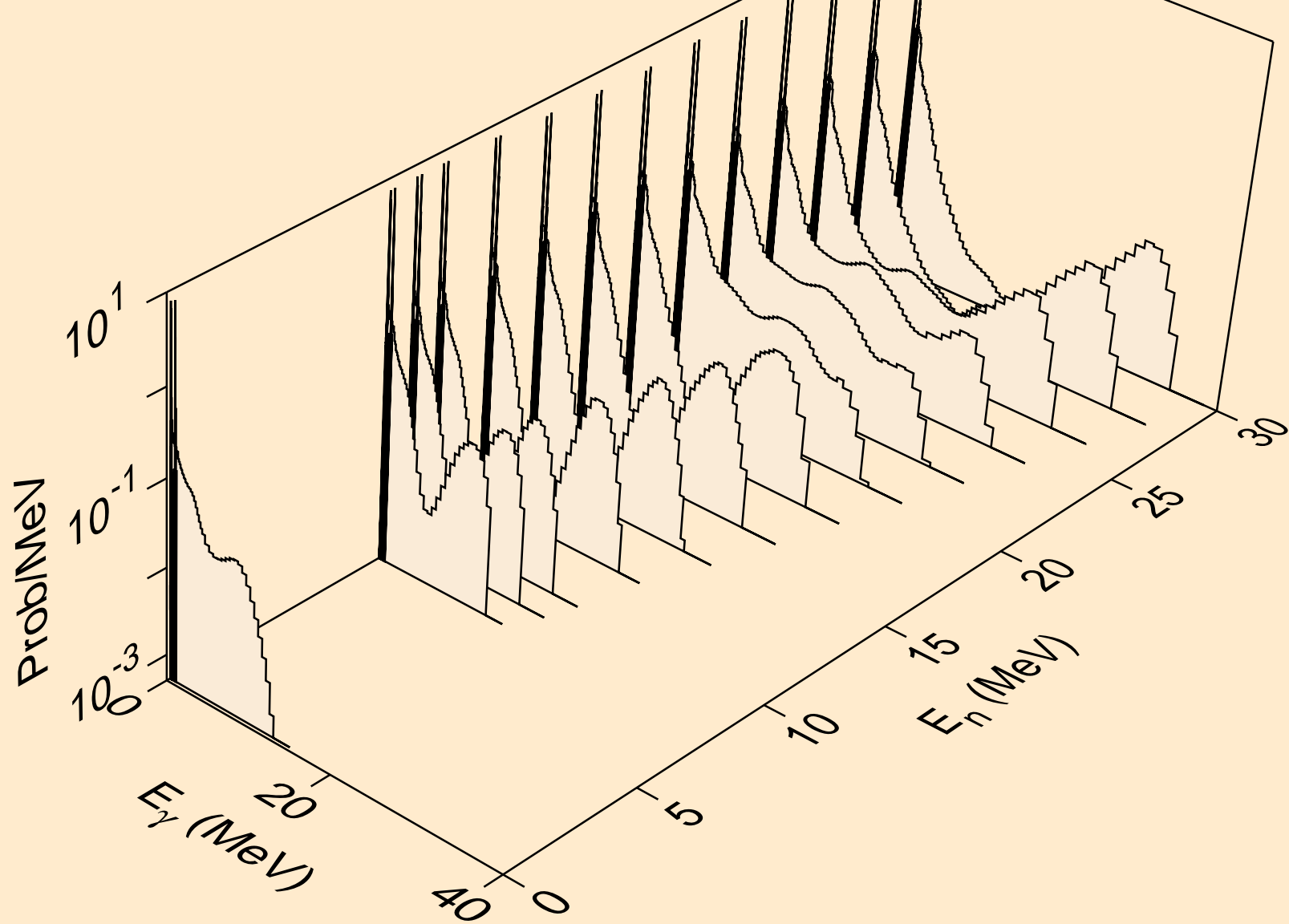
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Photon emission for (n,2np)



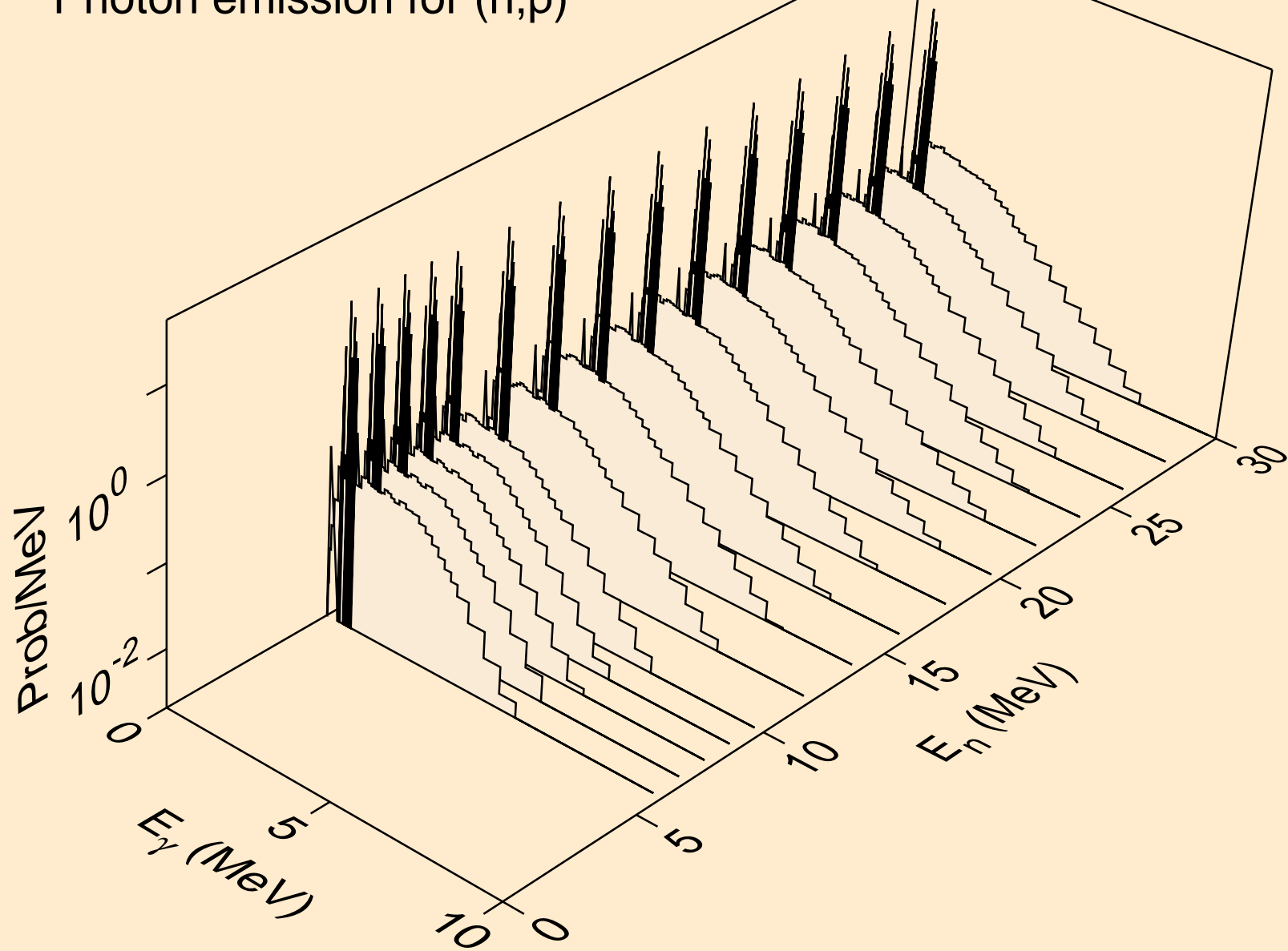
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

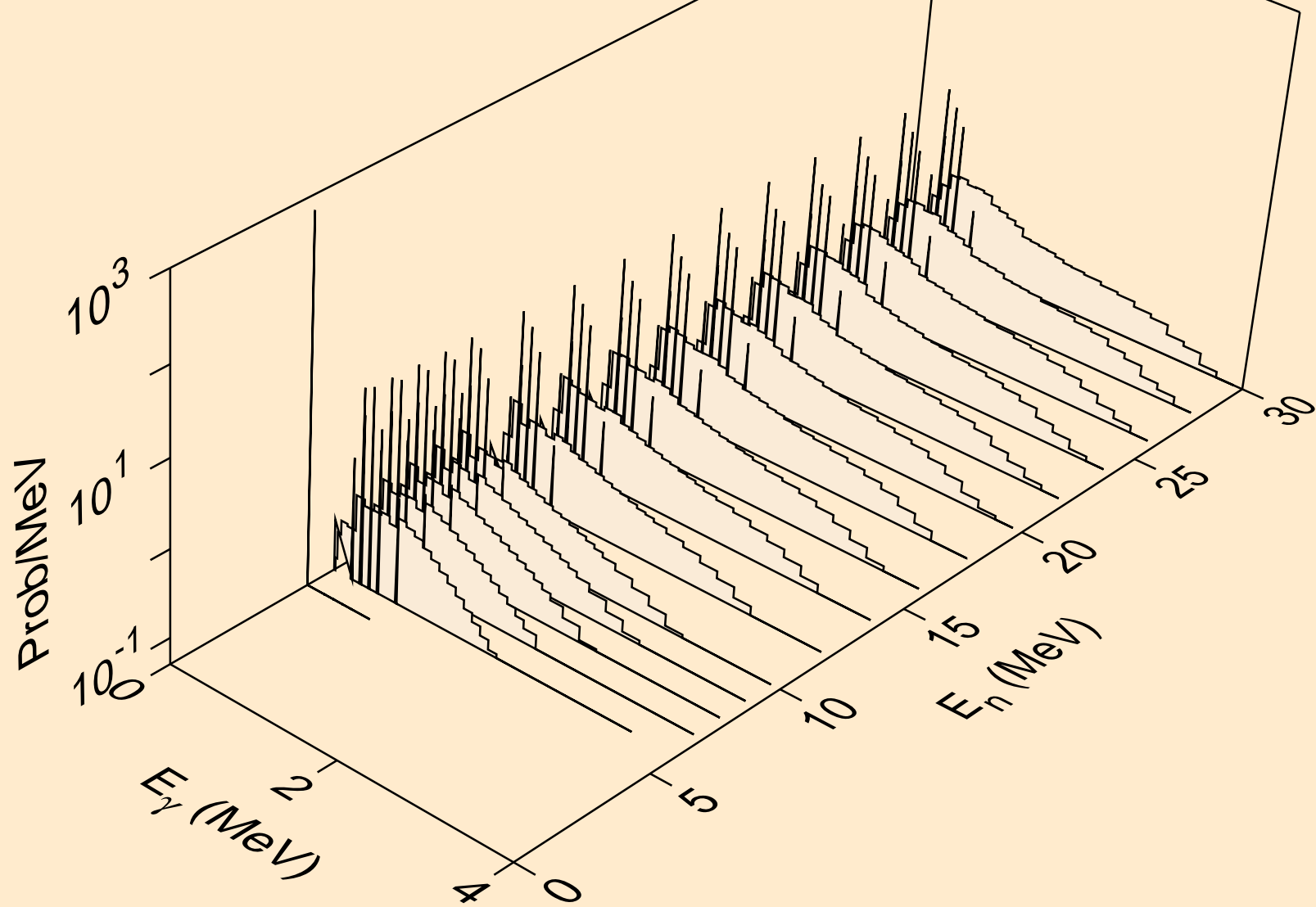


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

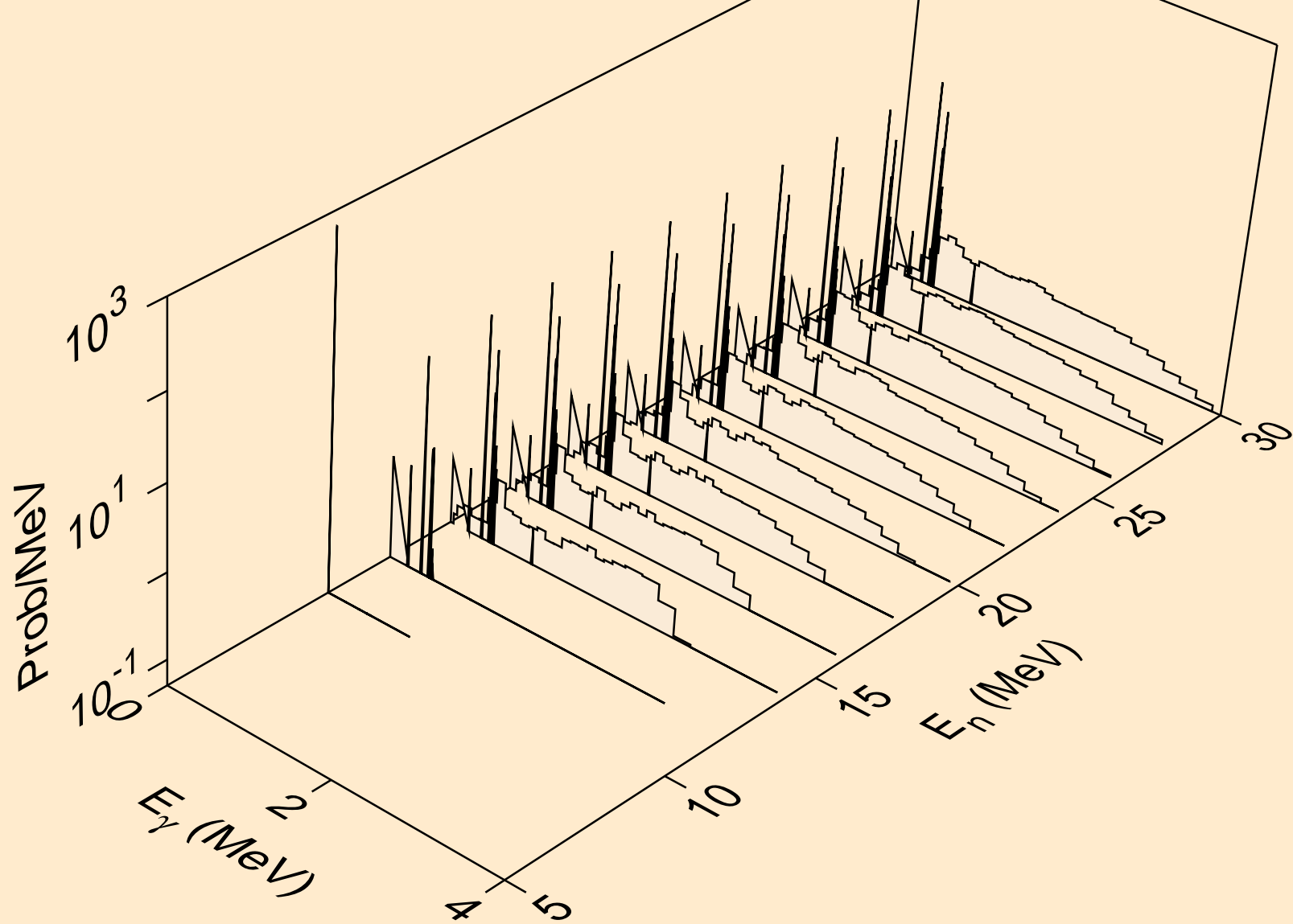




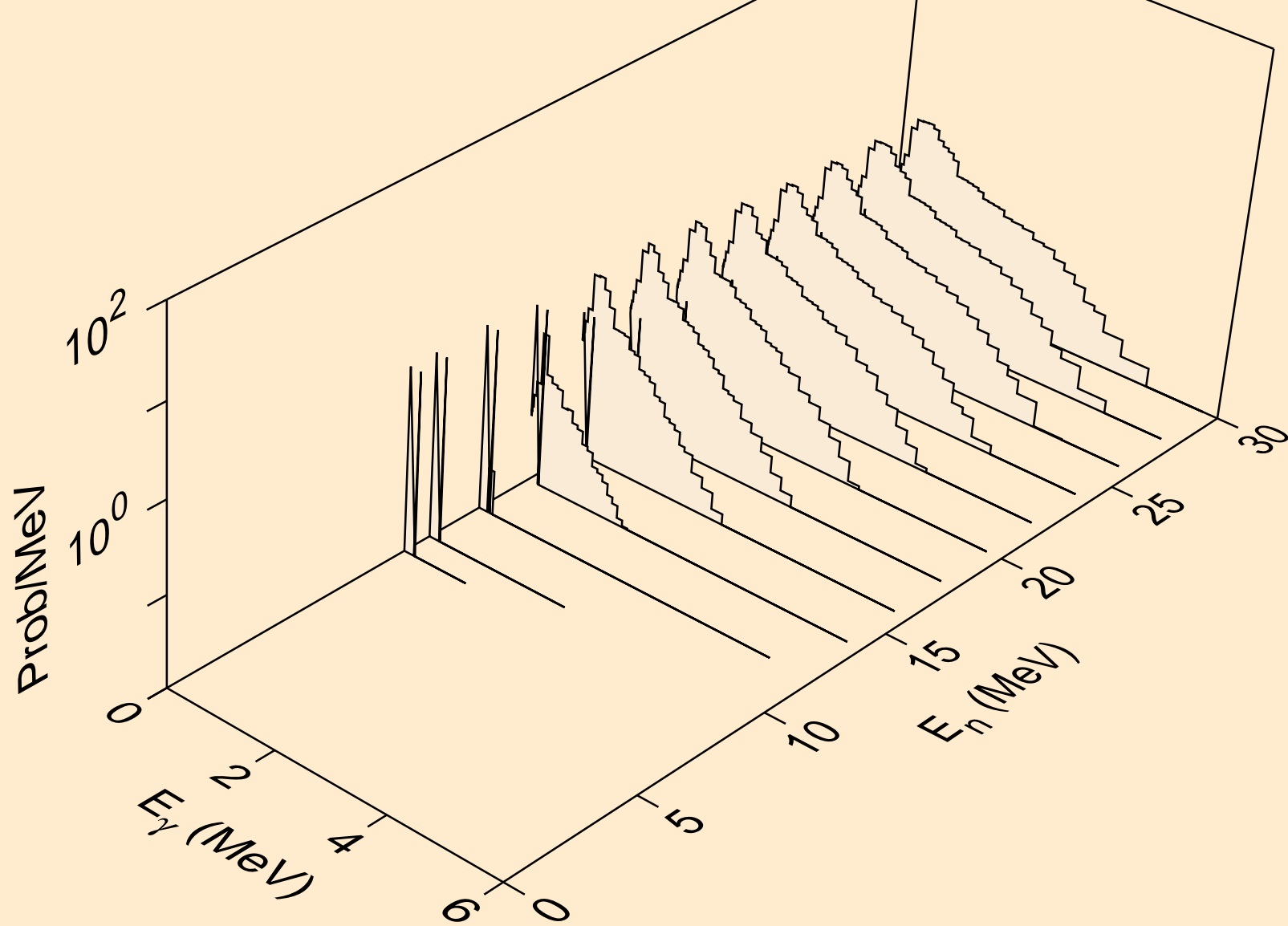
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Photon emission for (n,d)



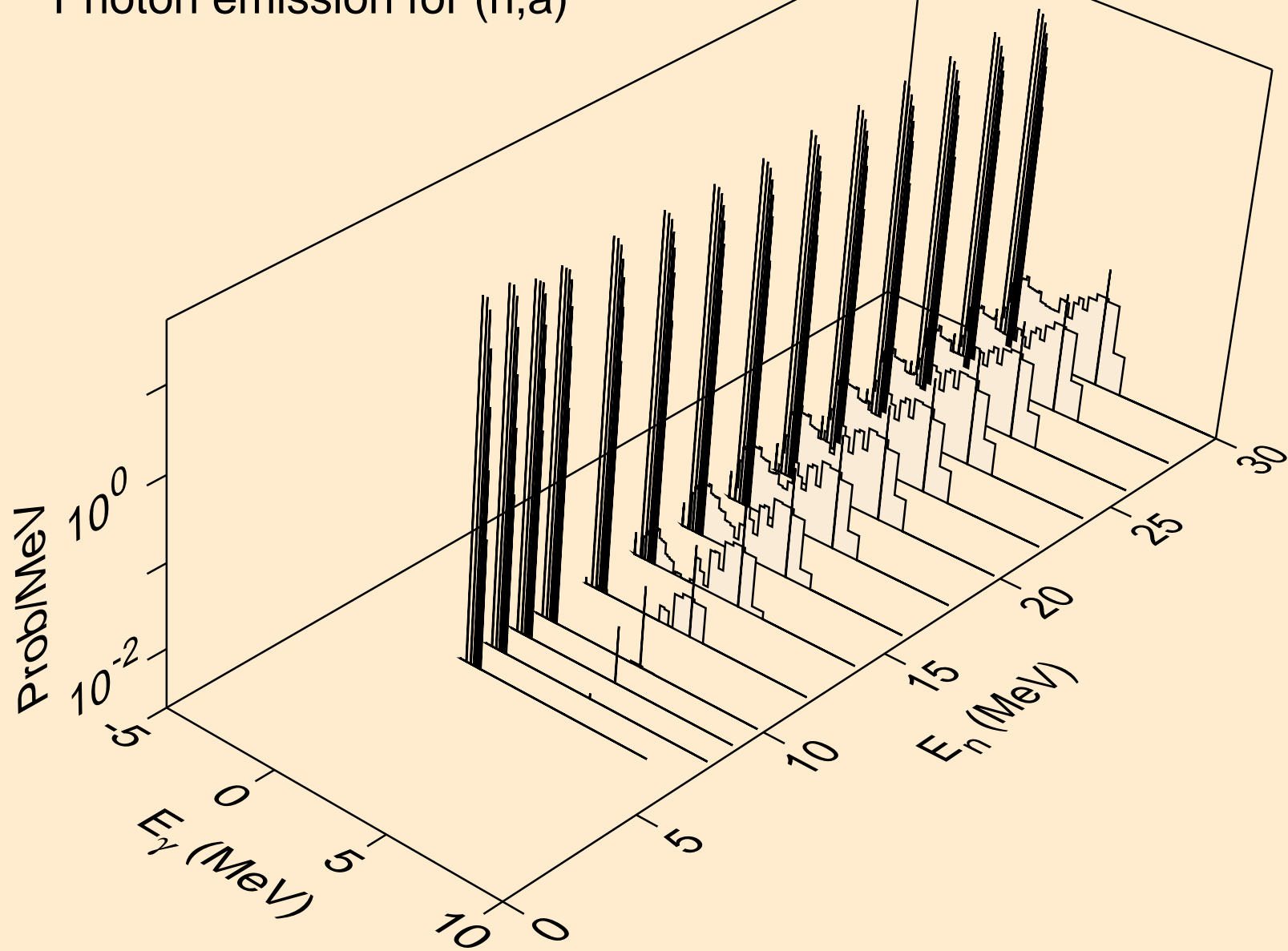
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Photon emission for (n,t)



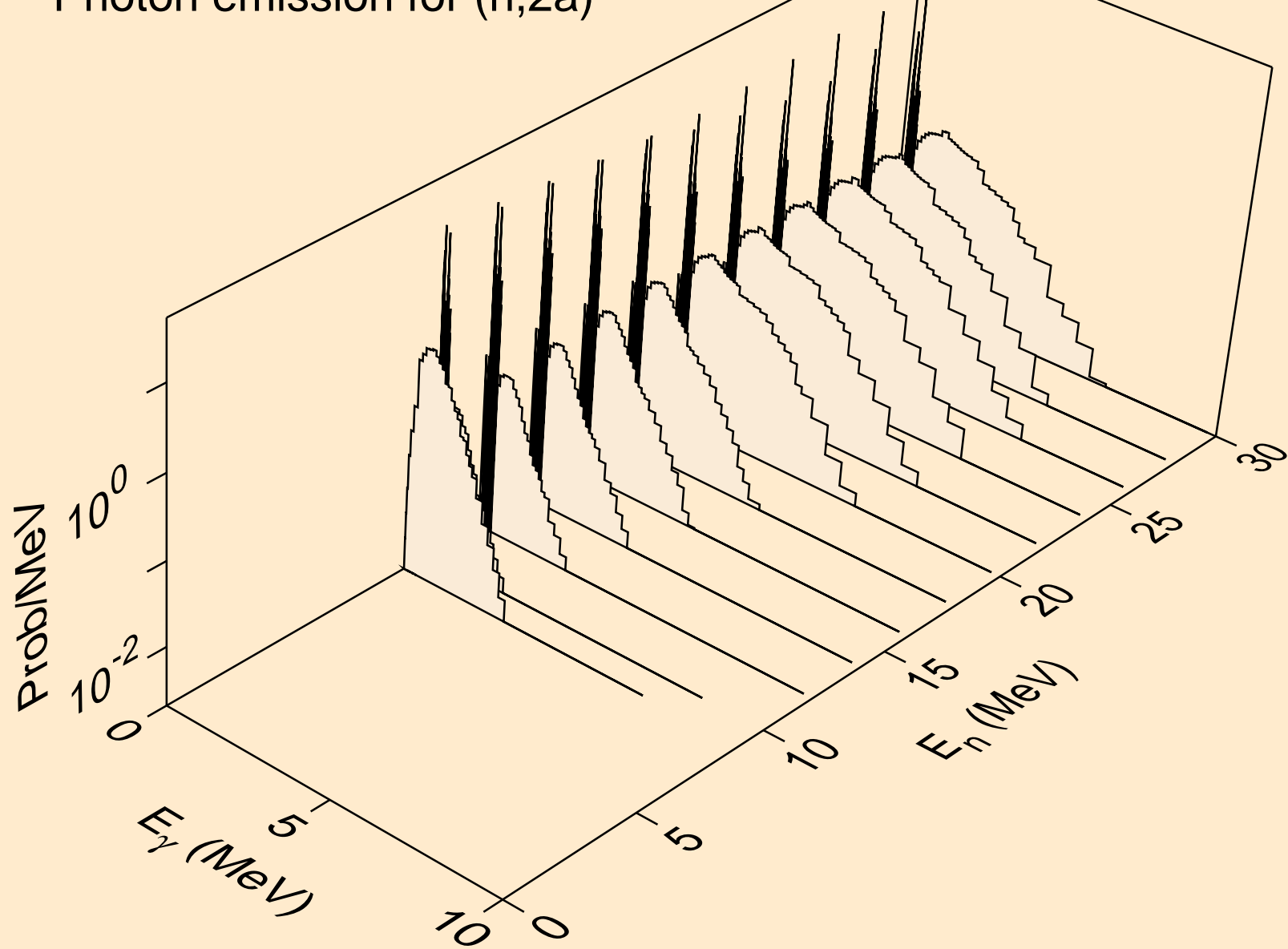
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Photon emission for inelastic



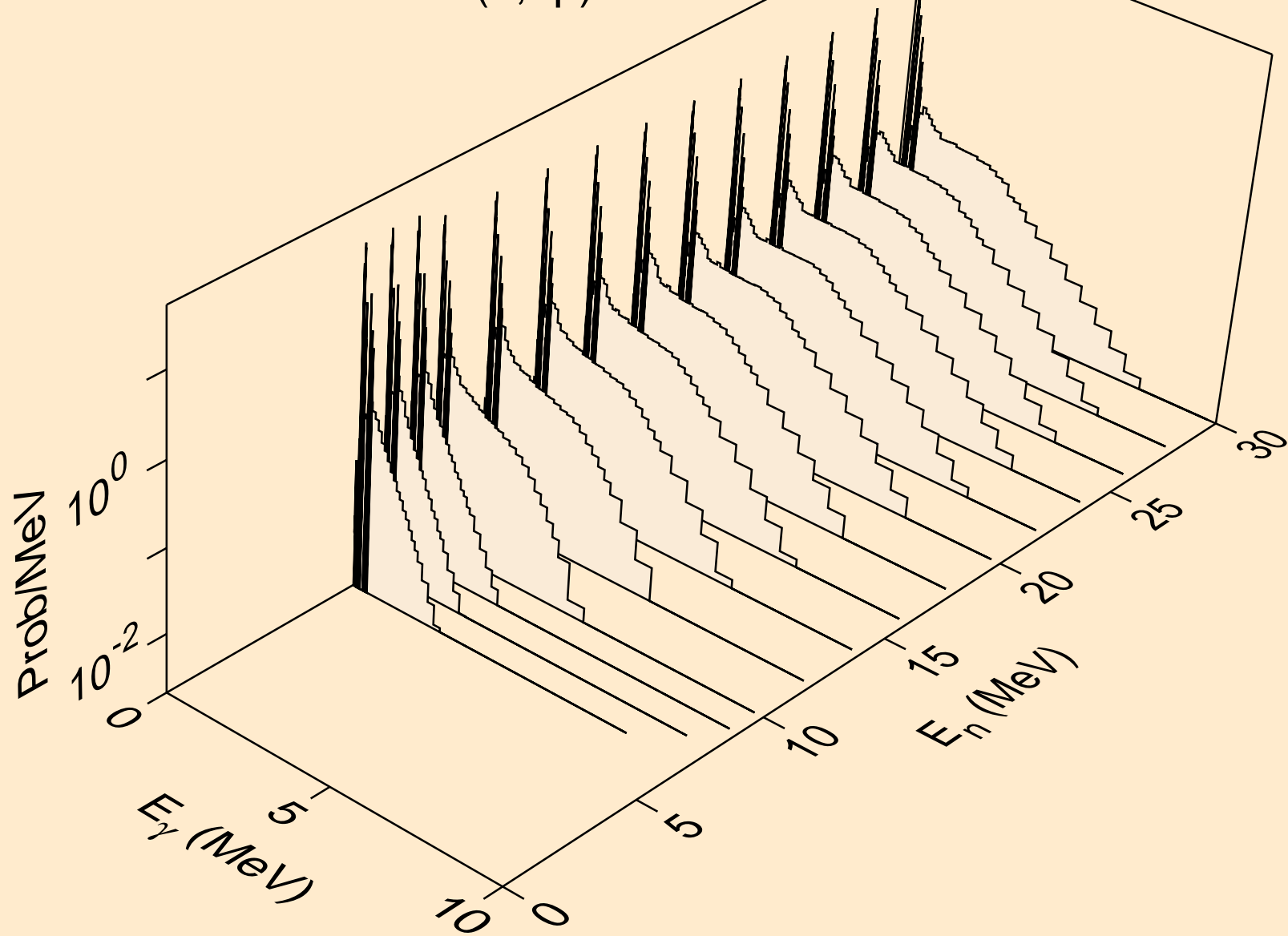
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Photon emission for (n,a)



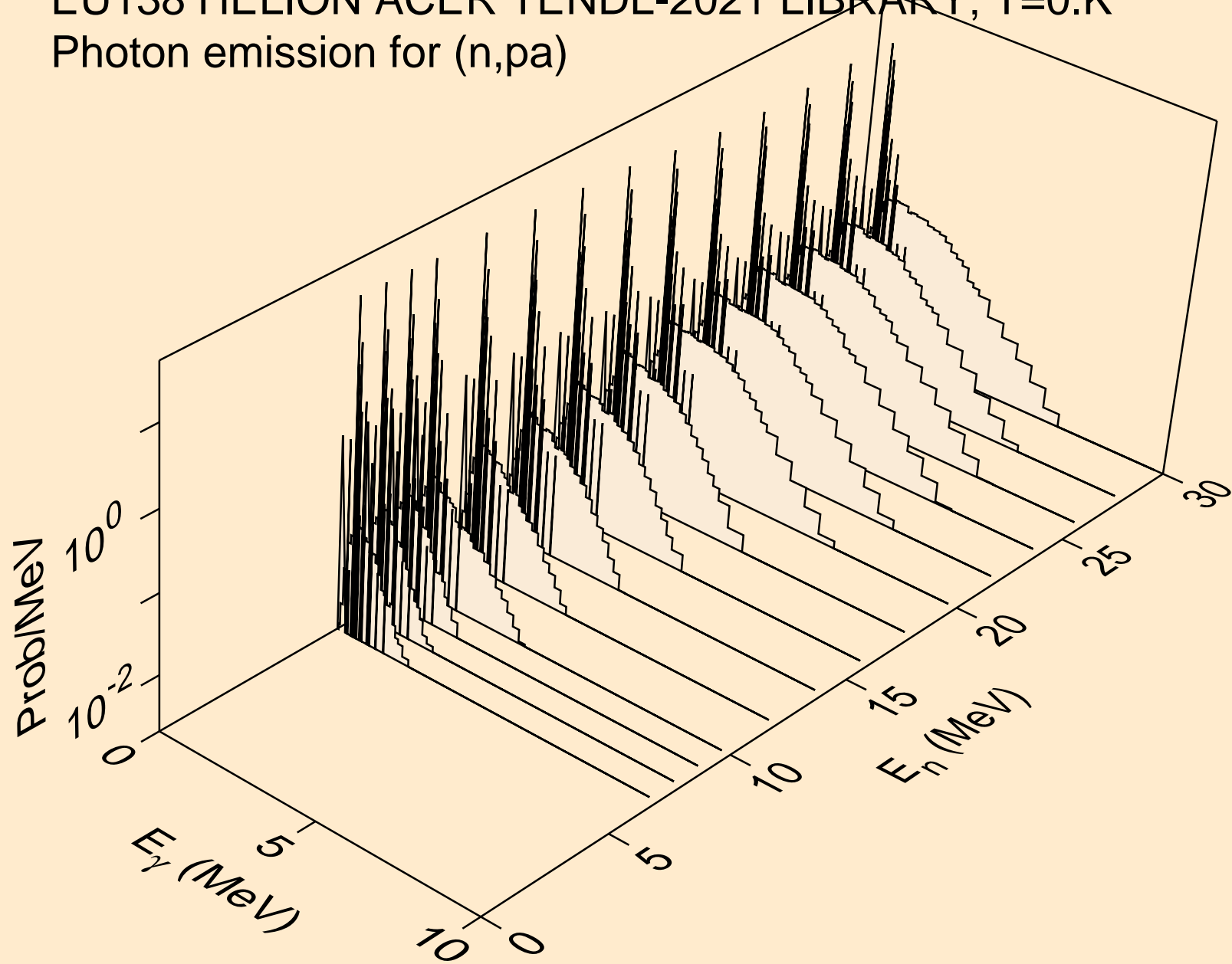
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Photon emission for (n,2a)



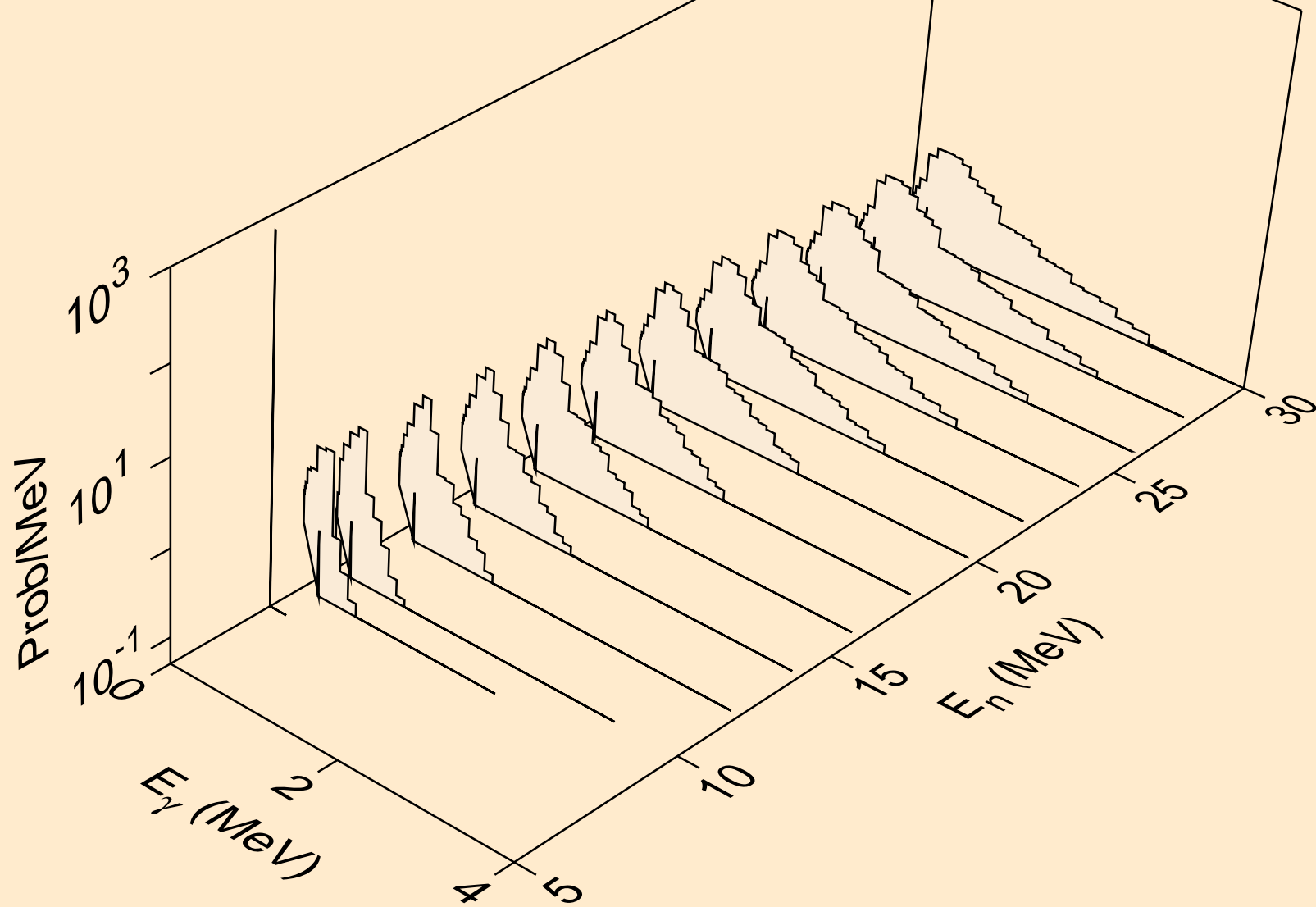
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

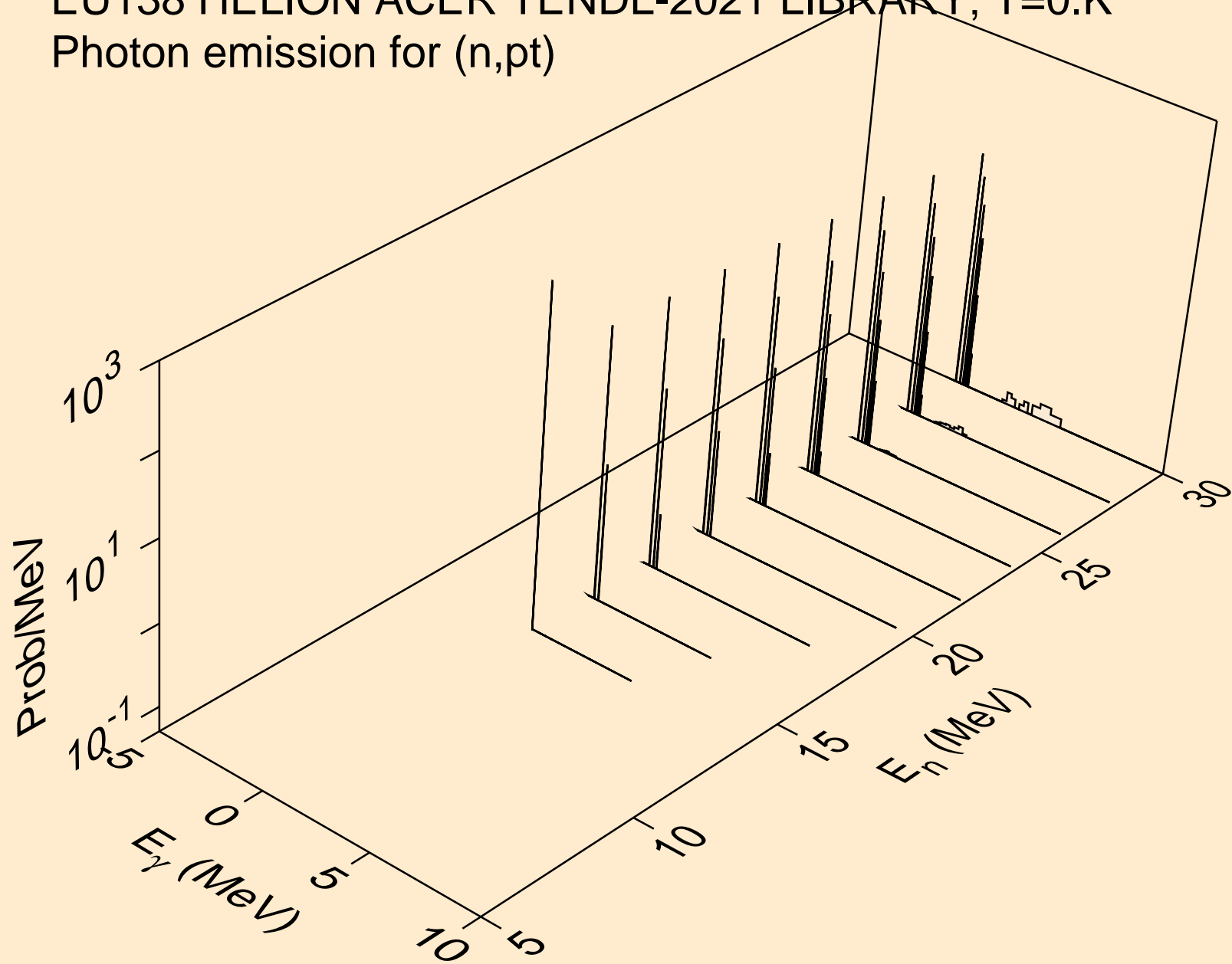


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

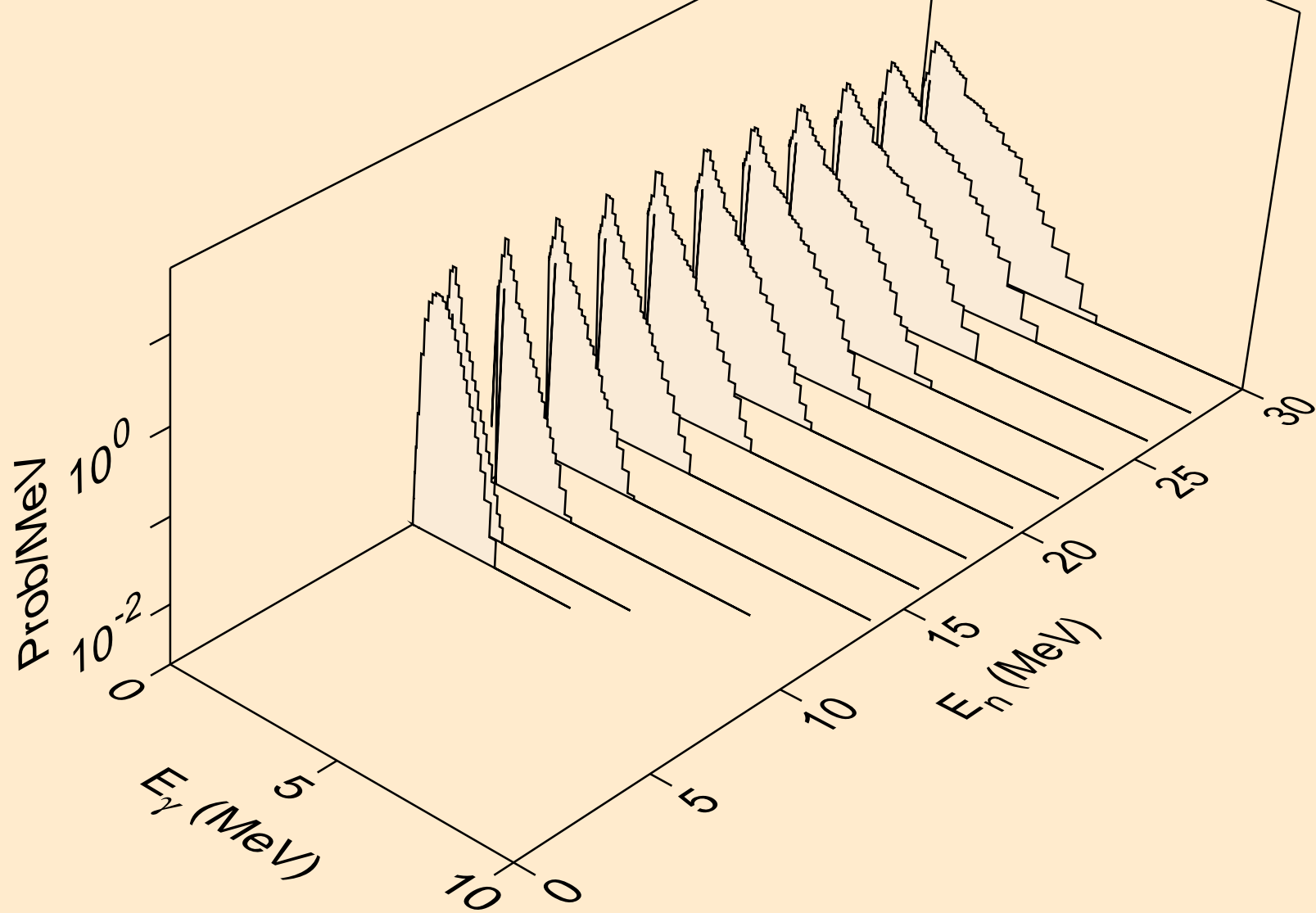




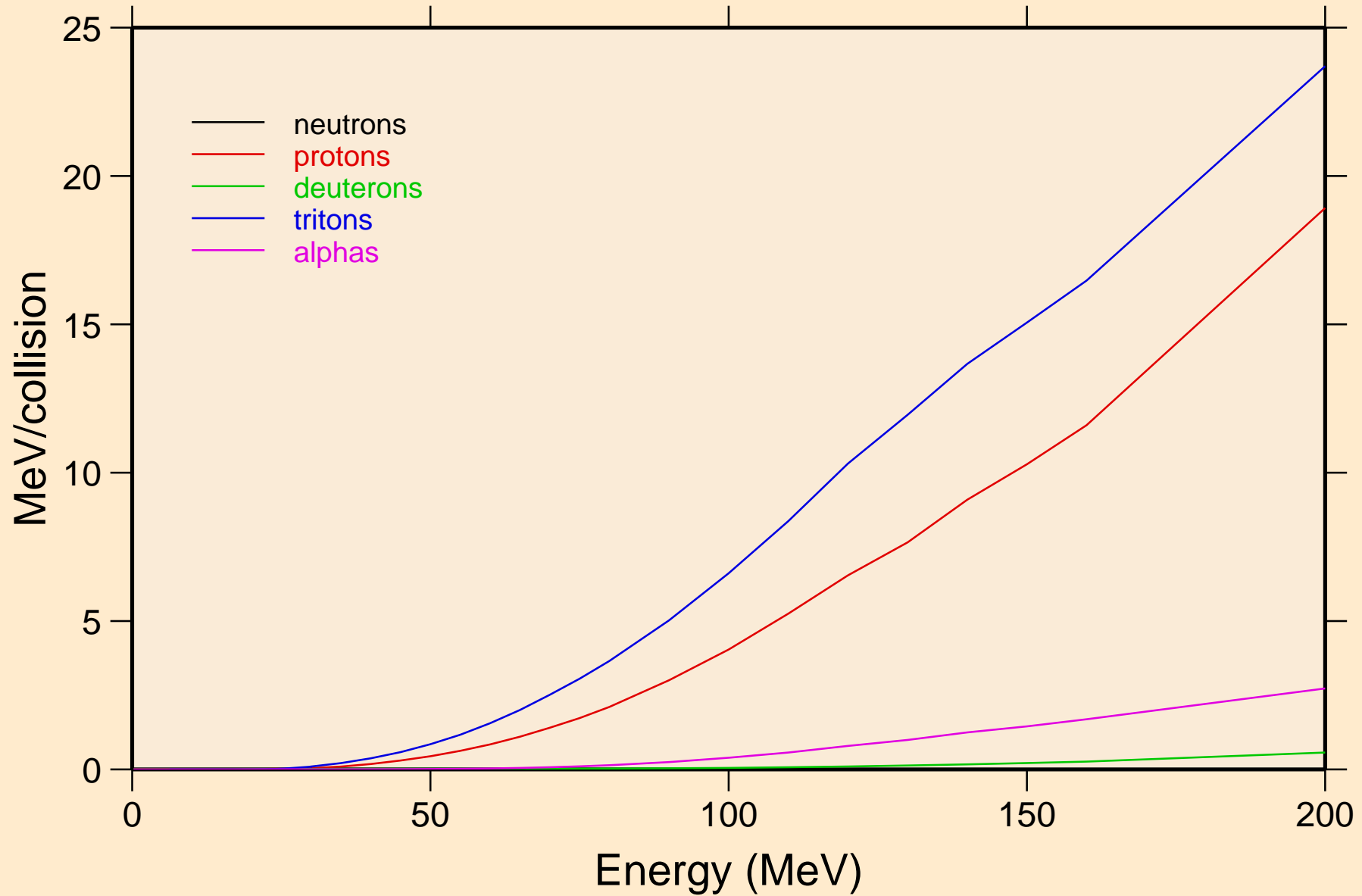
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Photon emission for (n,pt)



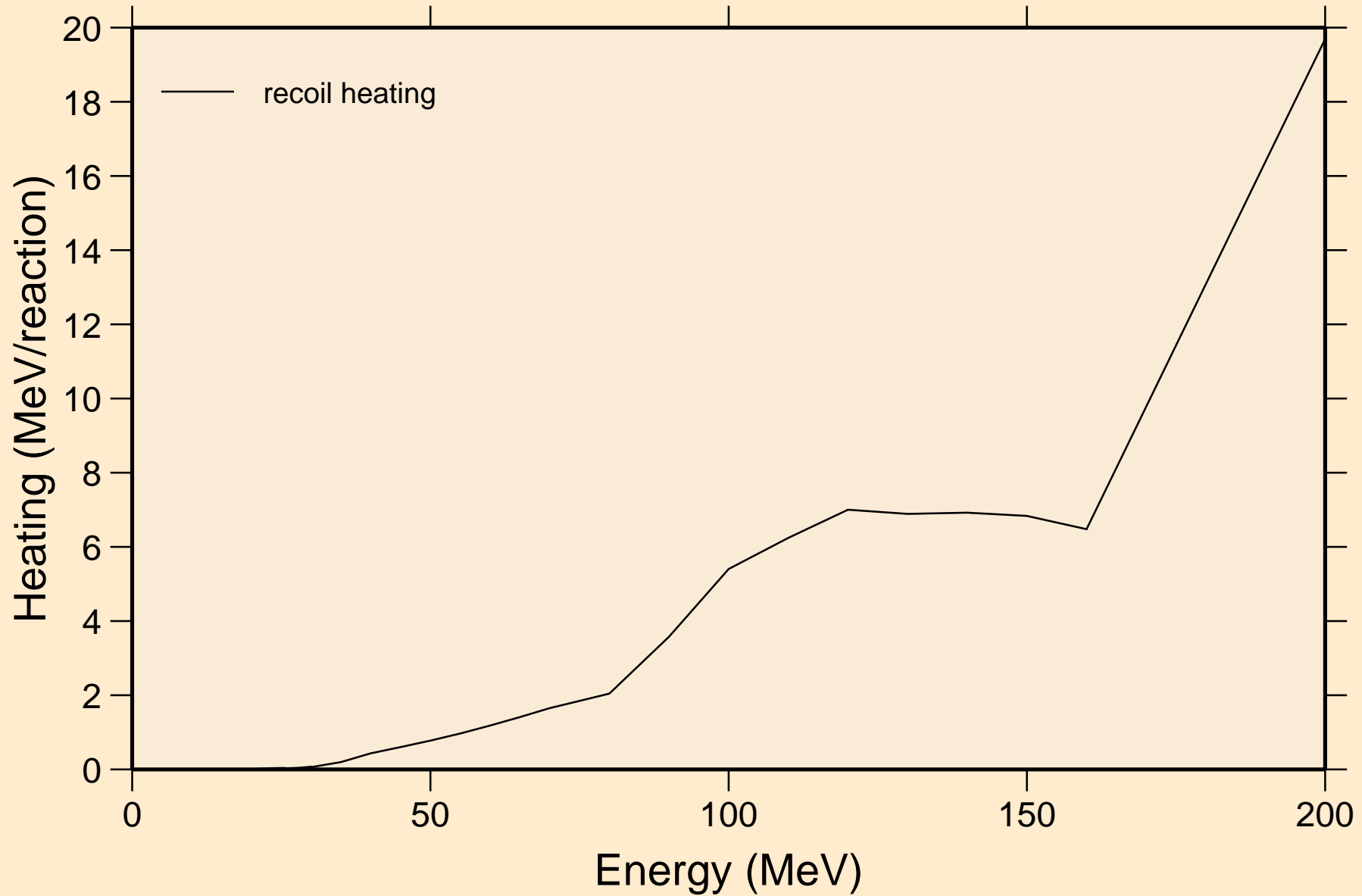
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Photon emission for (n,da)



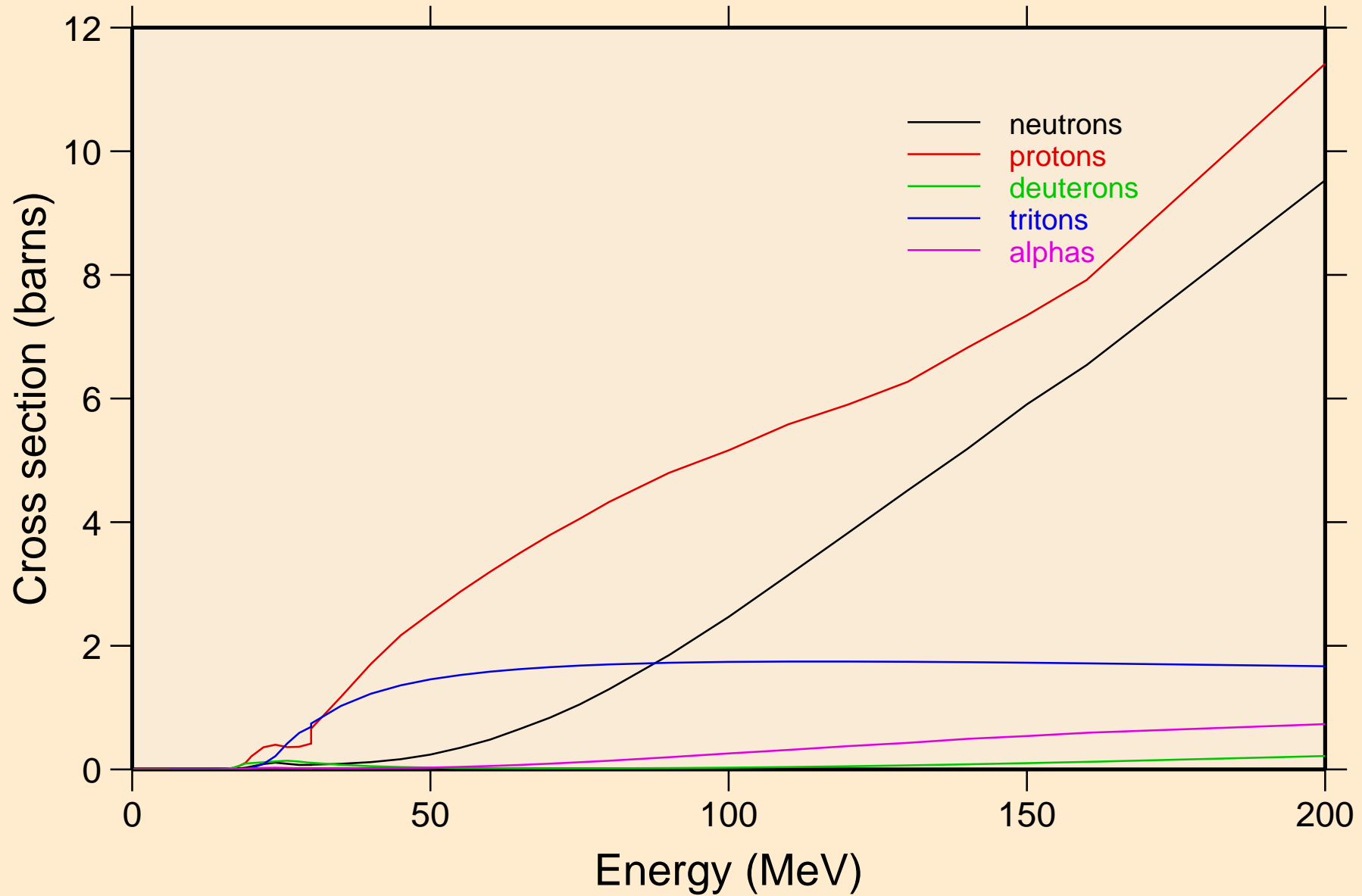
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



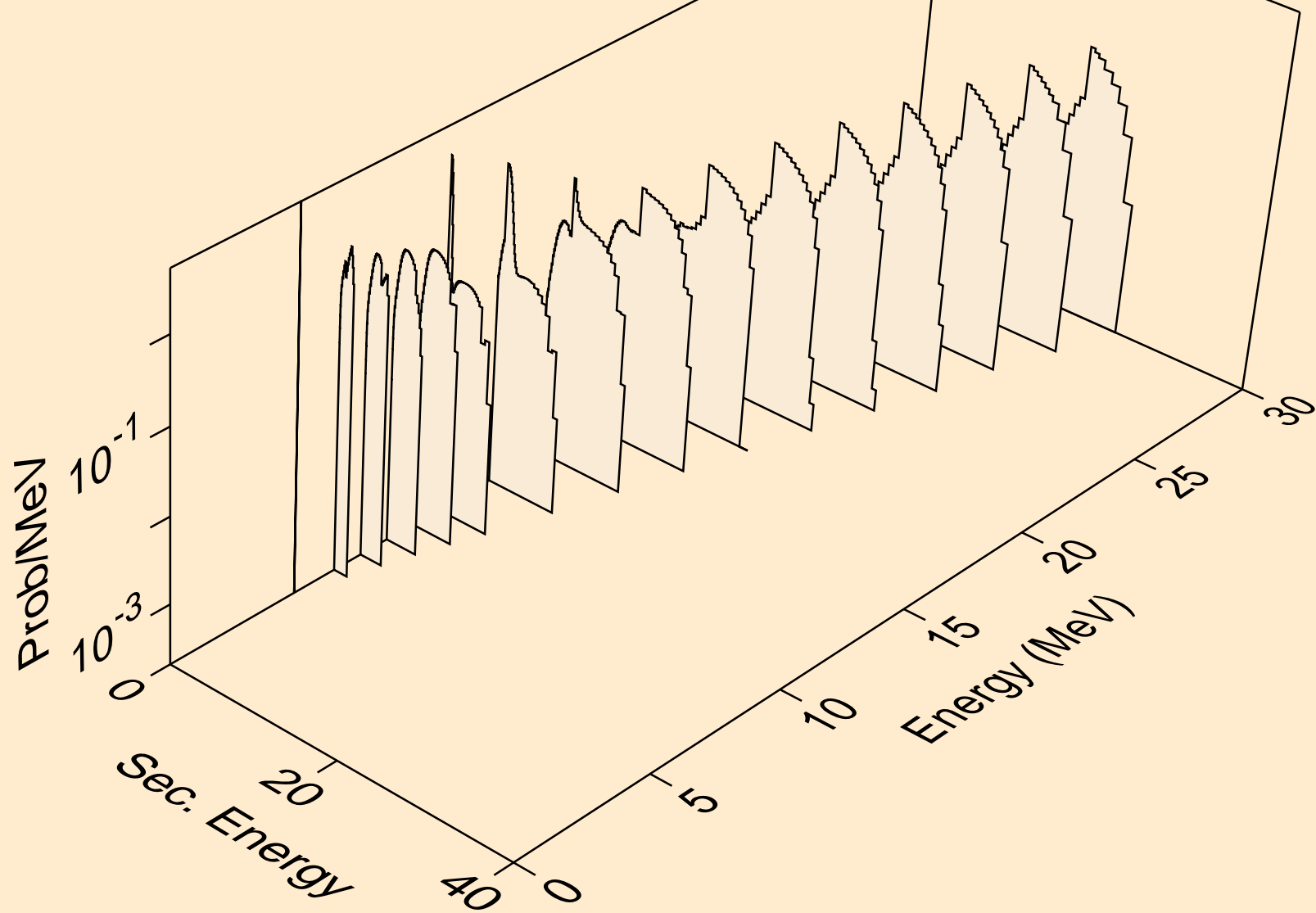
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Recoil Heating



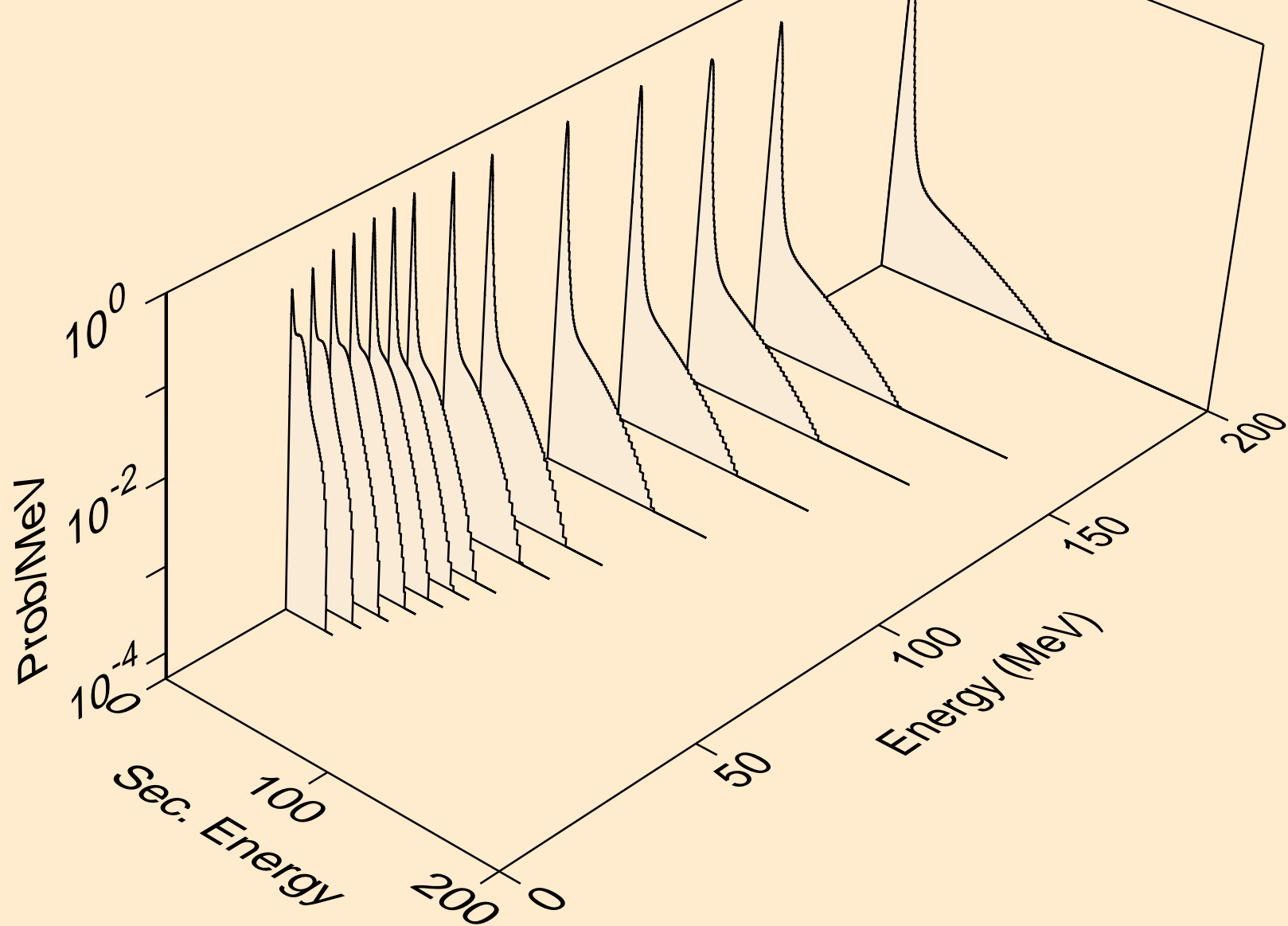
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



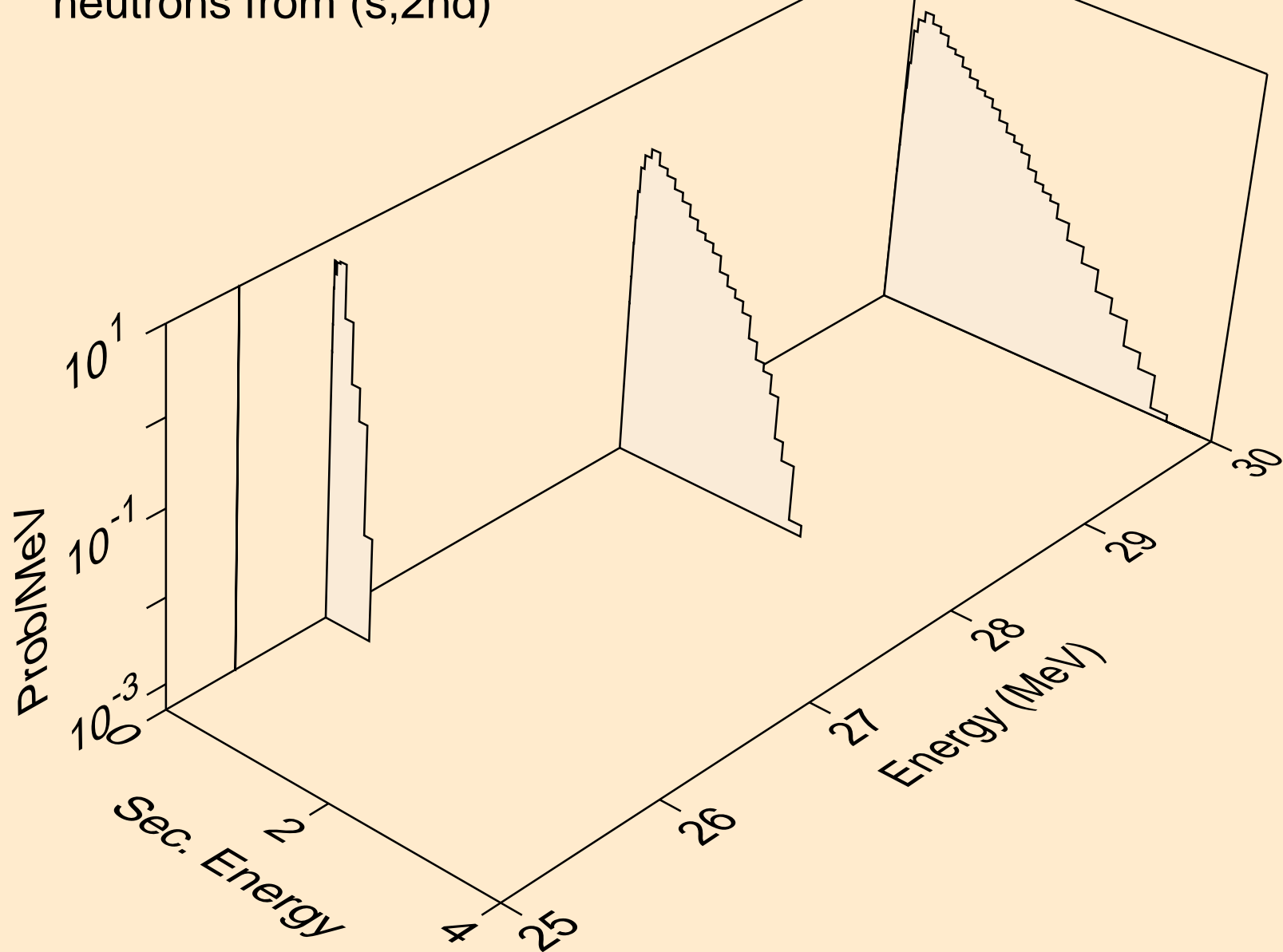
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

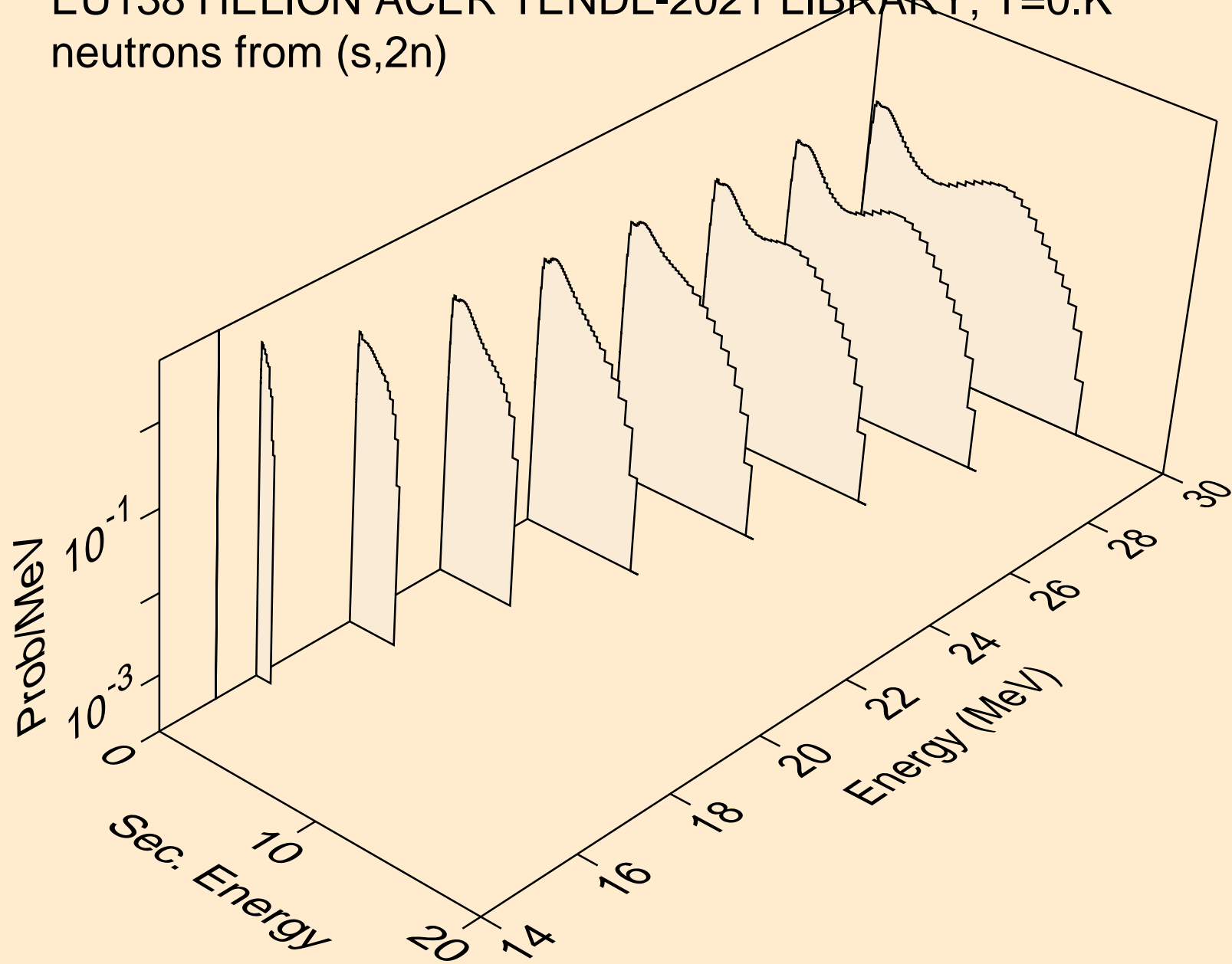


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

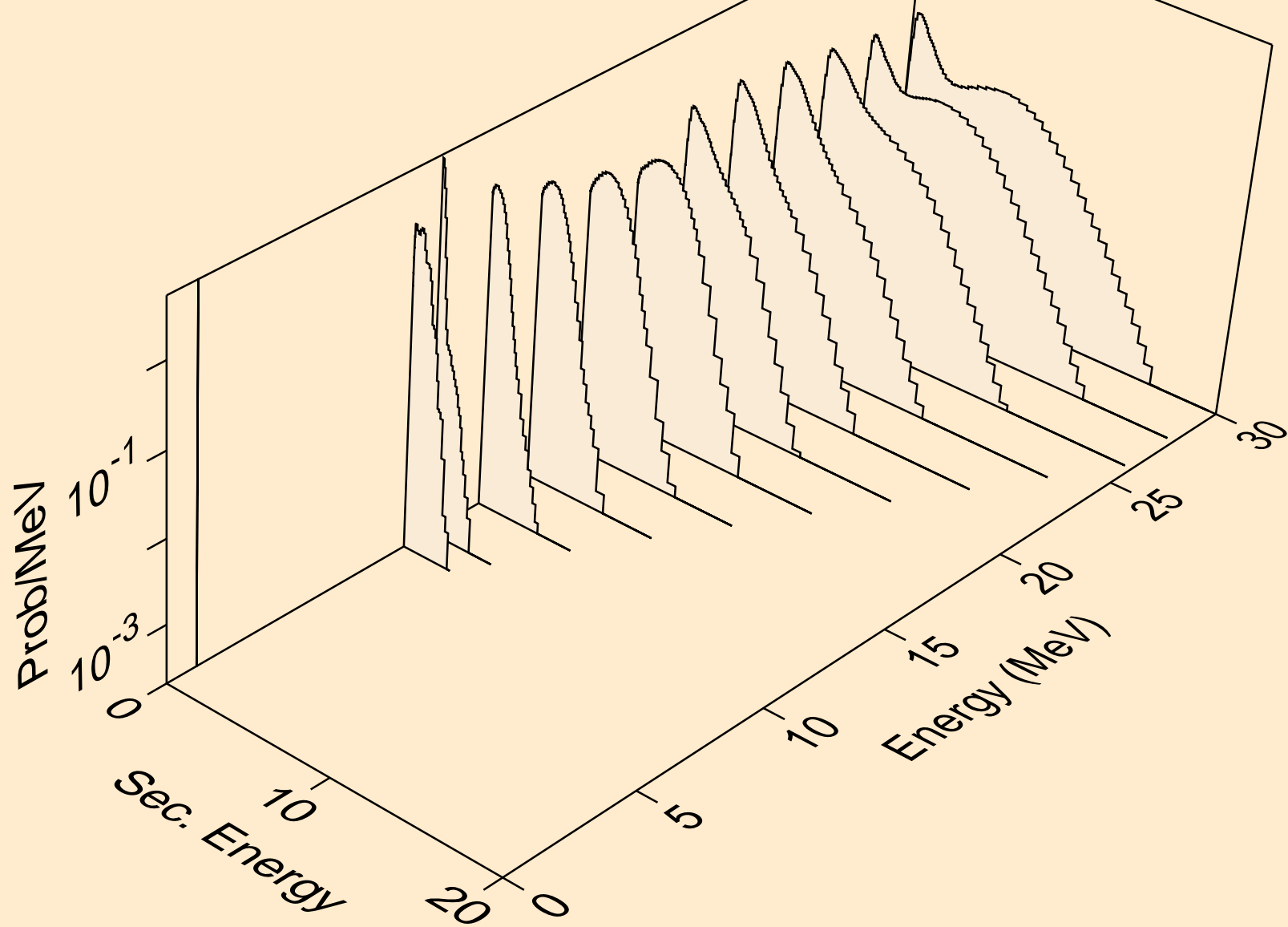




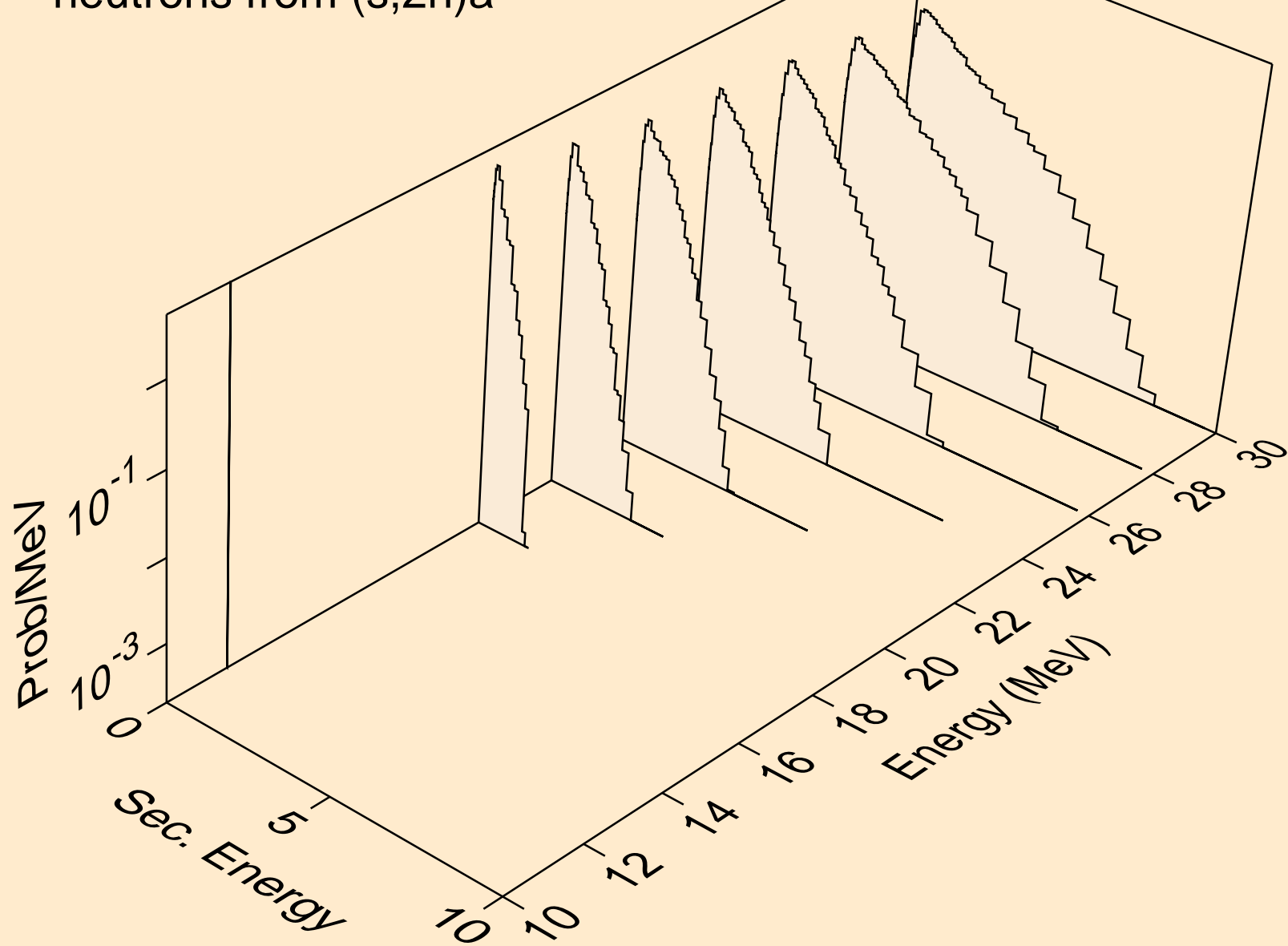
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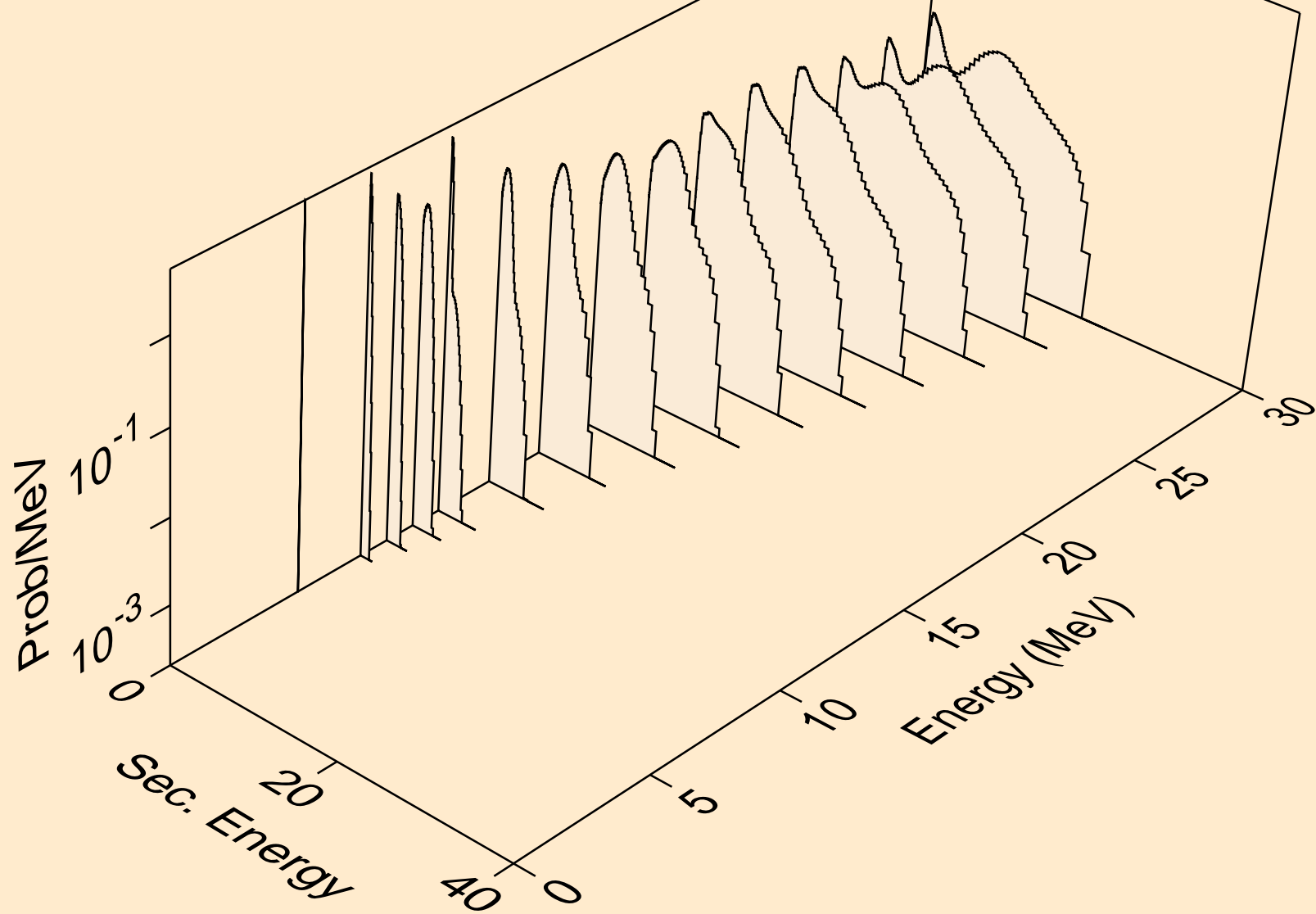
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neutrons from (s,n\*)a



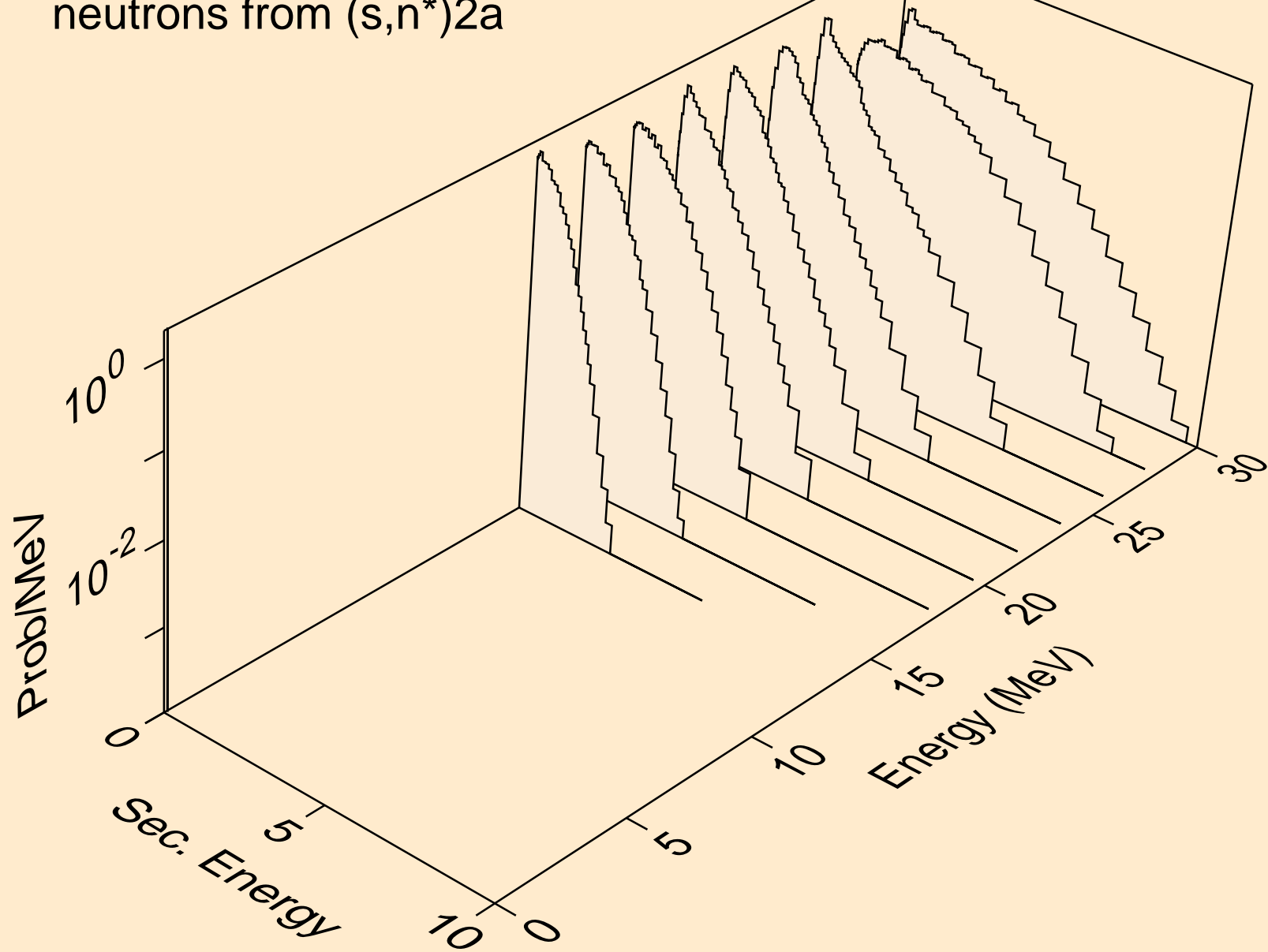
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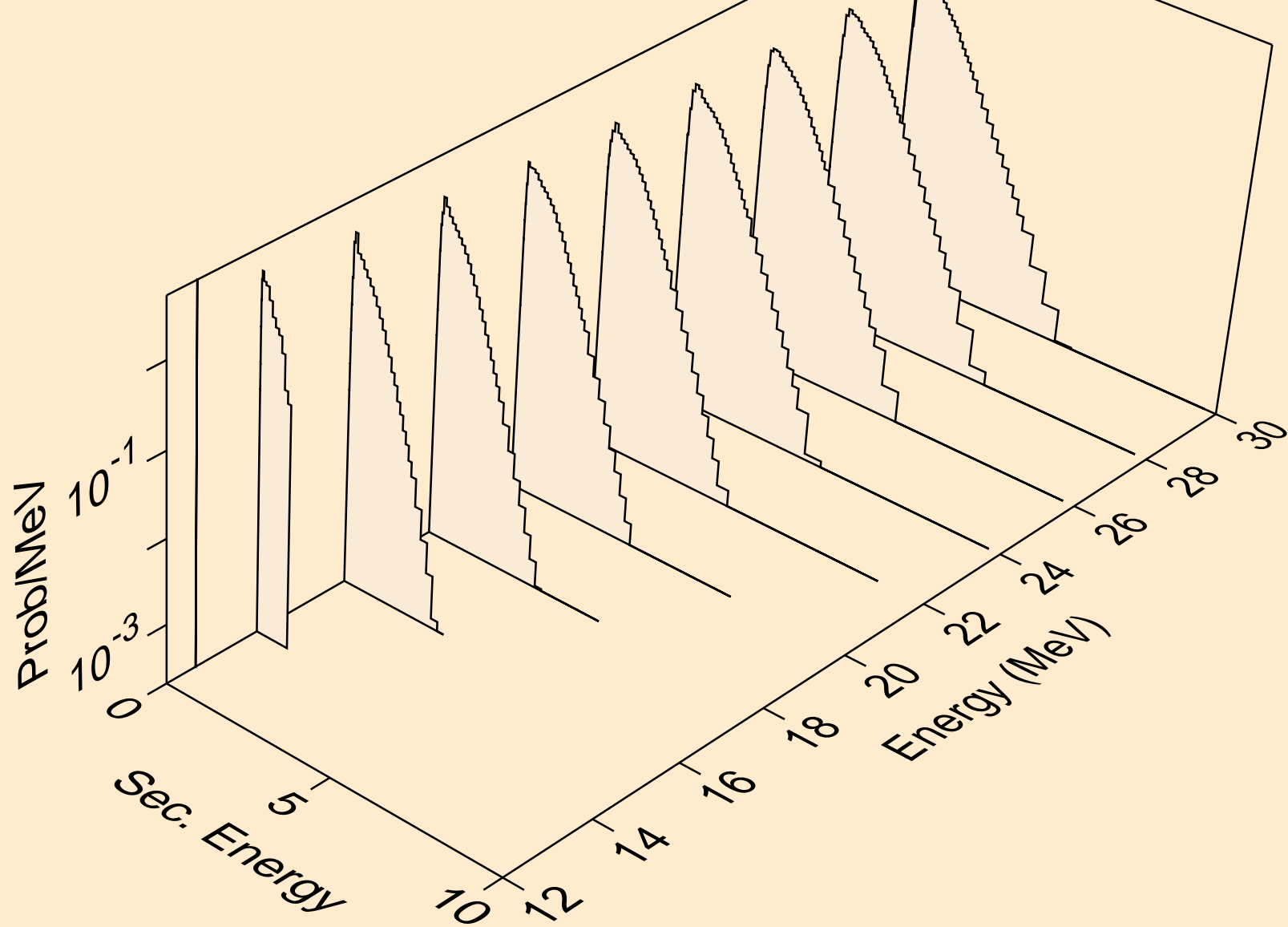
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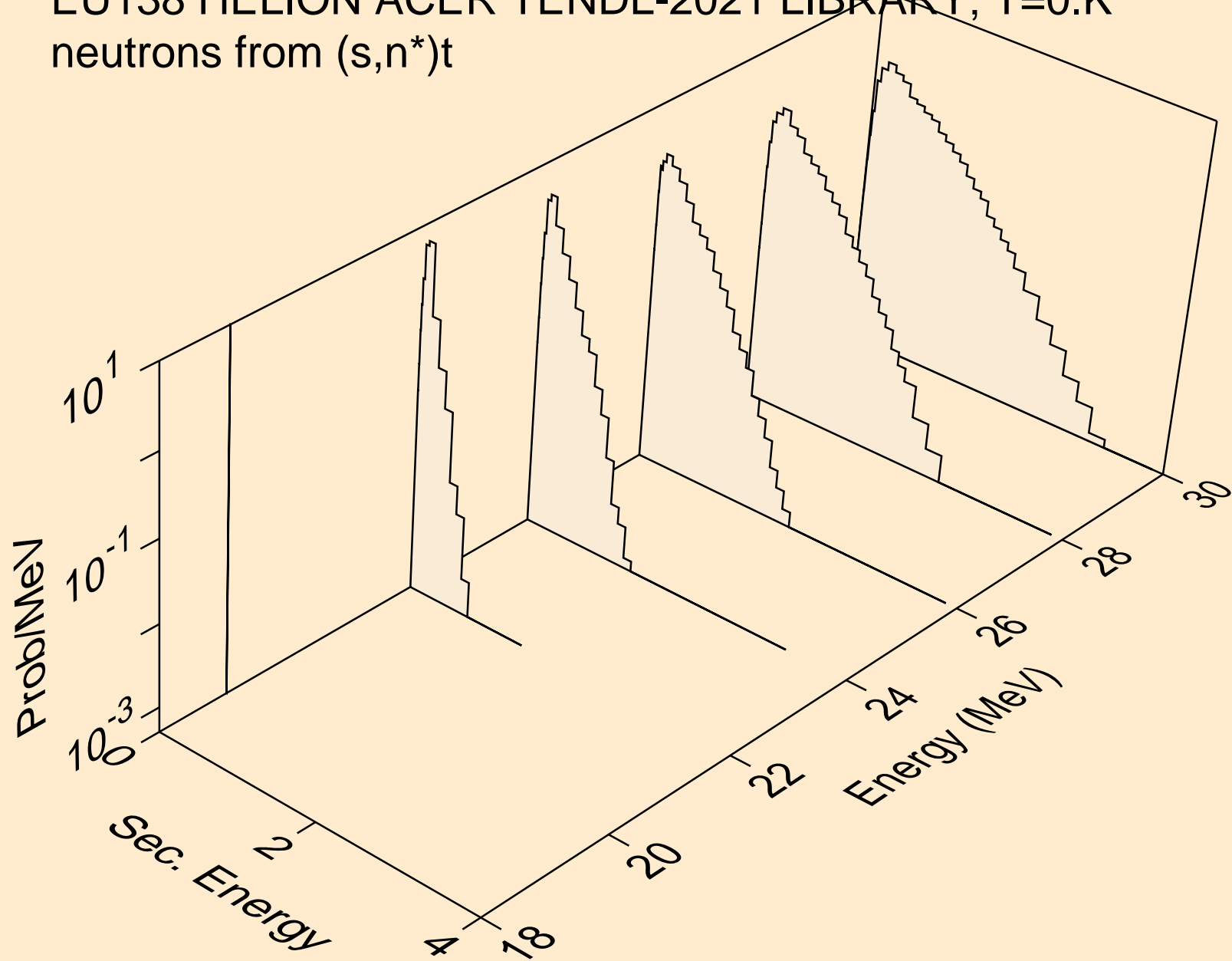
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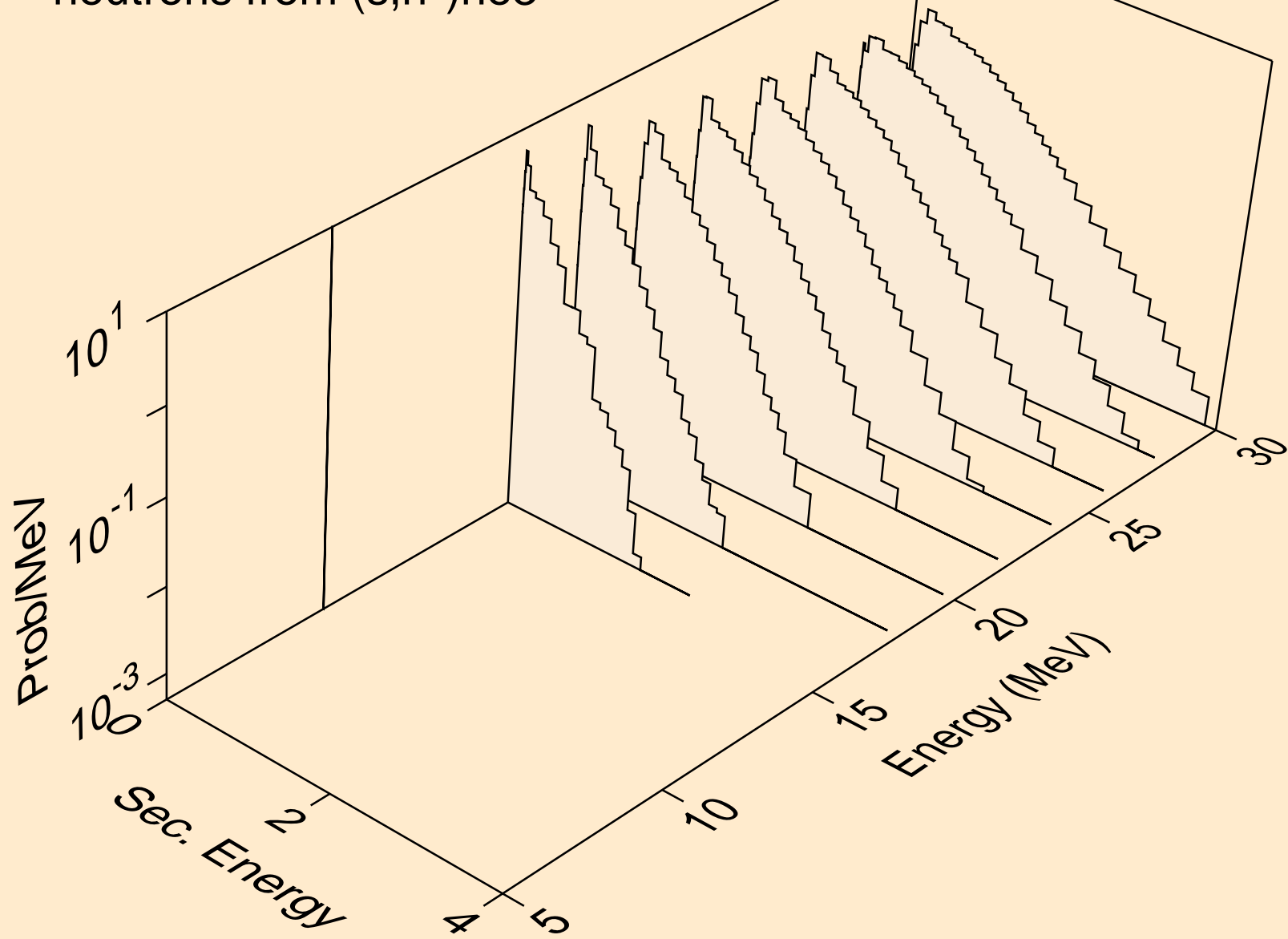
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

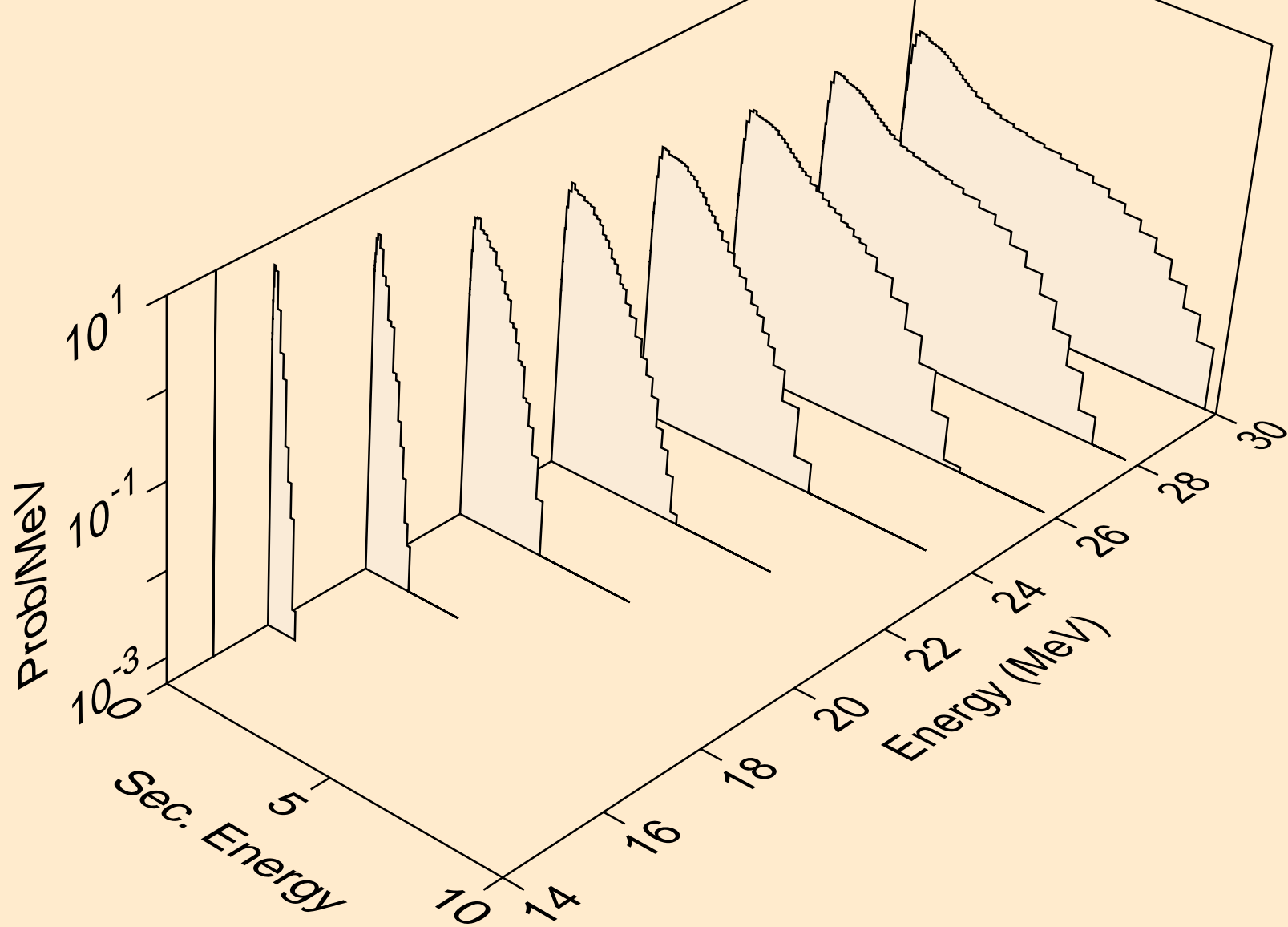


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

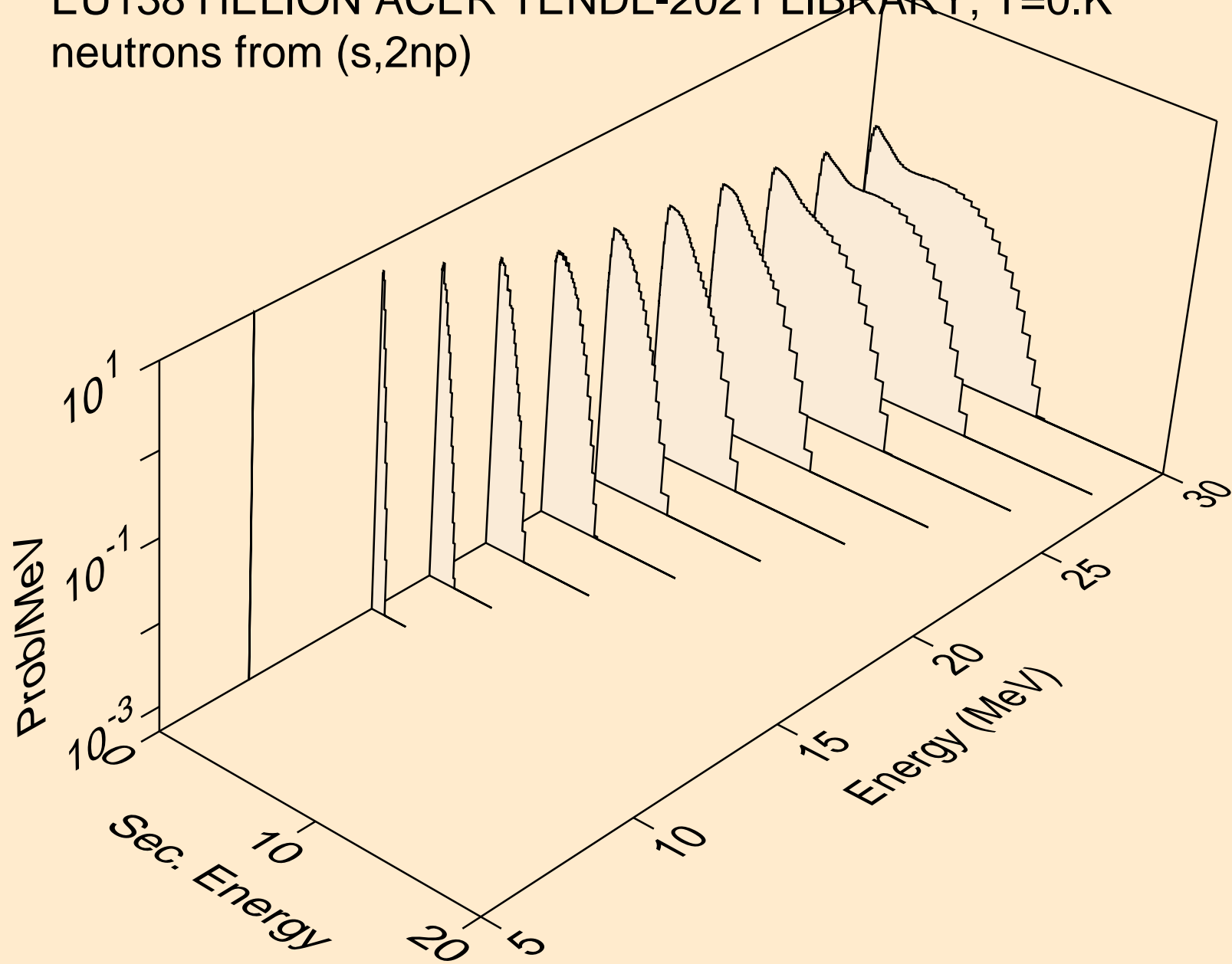




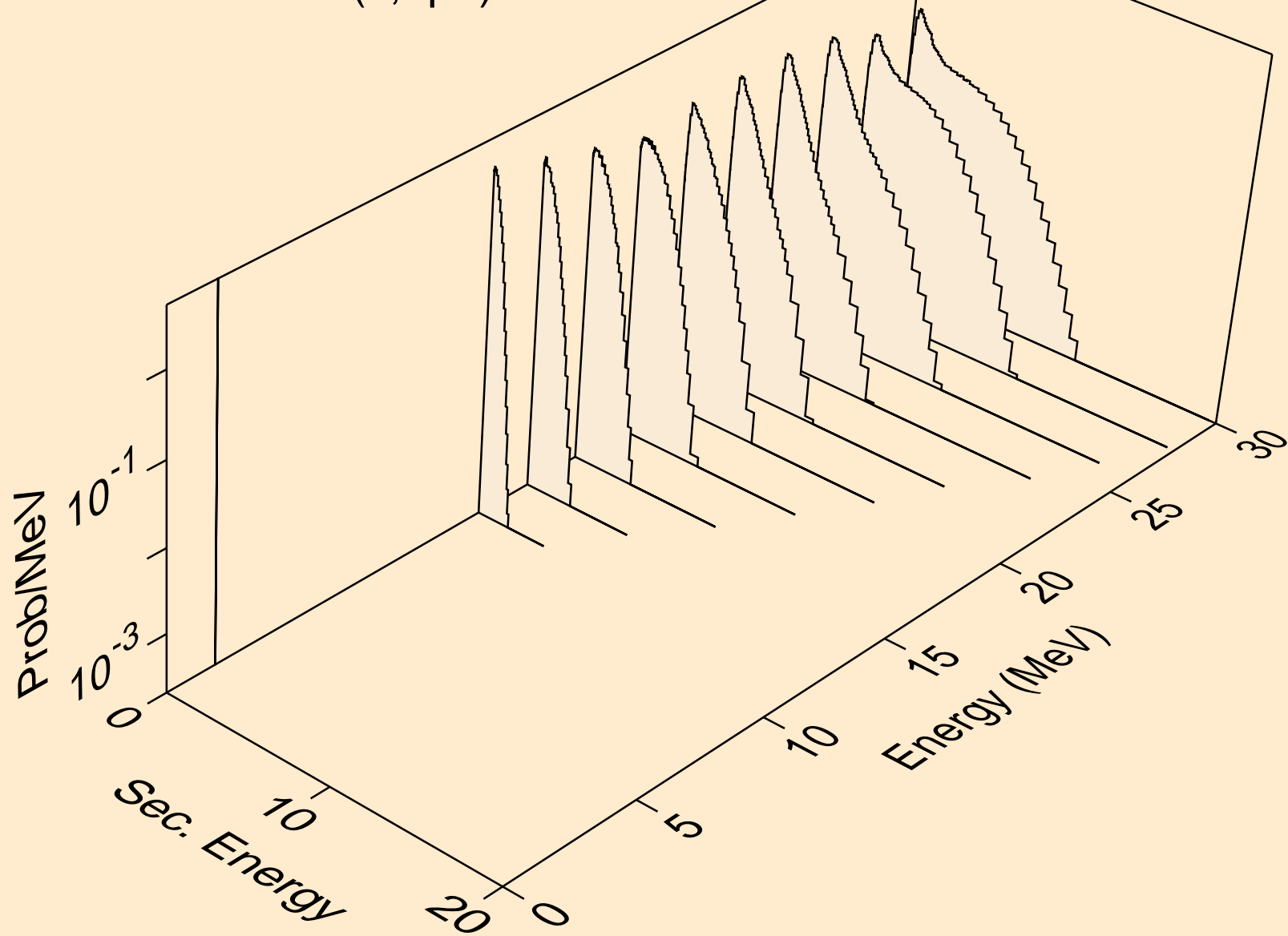
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neutrons from (s,2np)



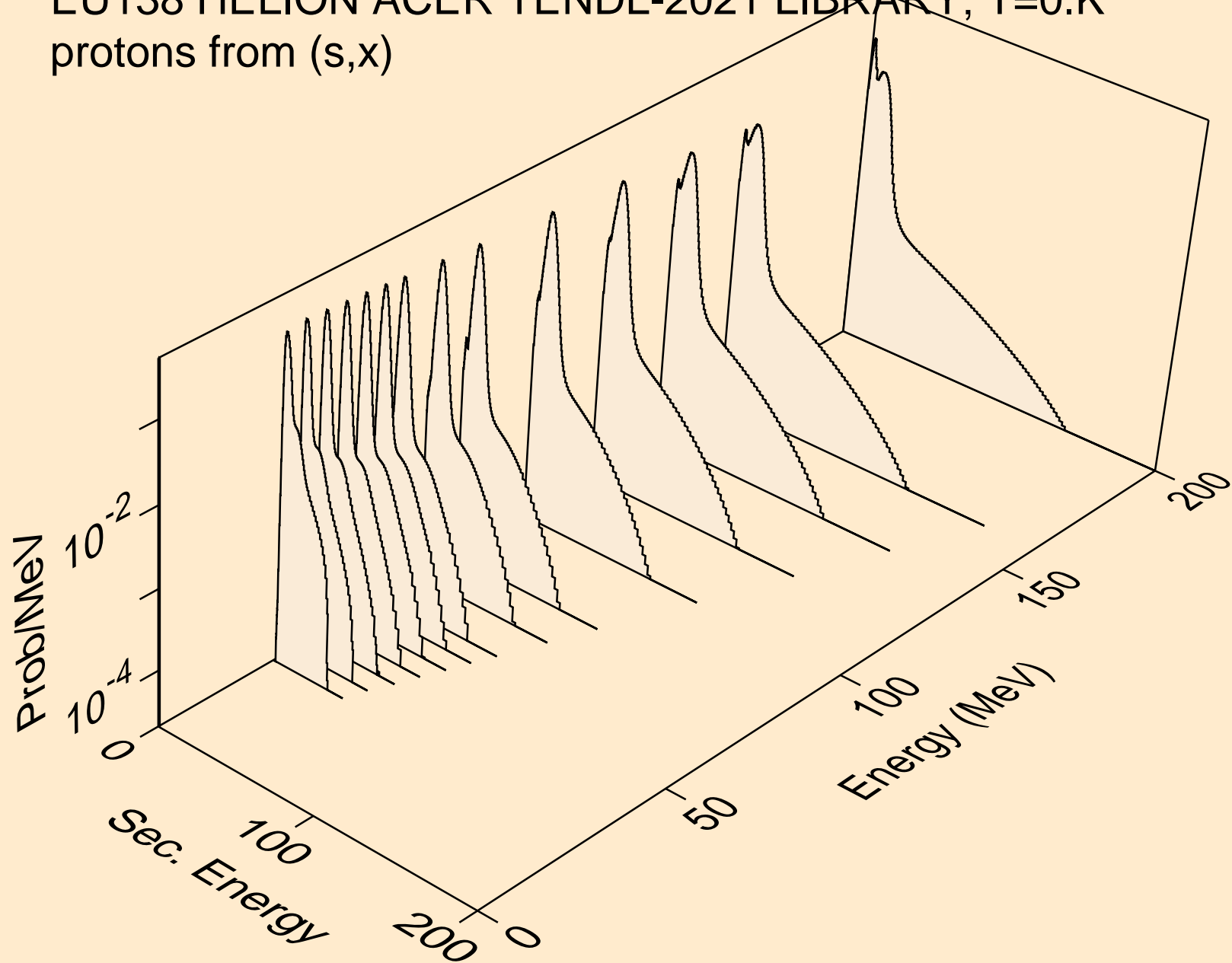
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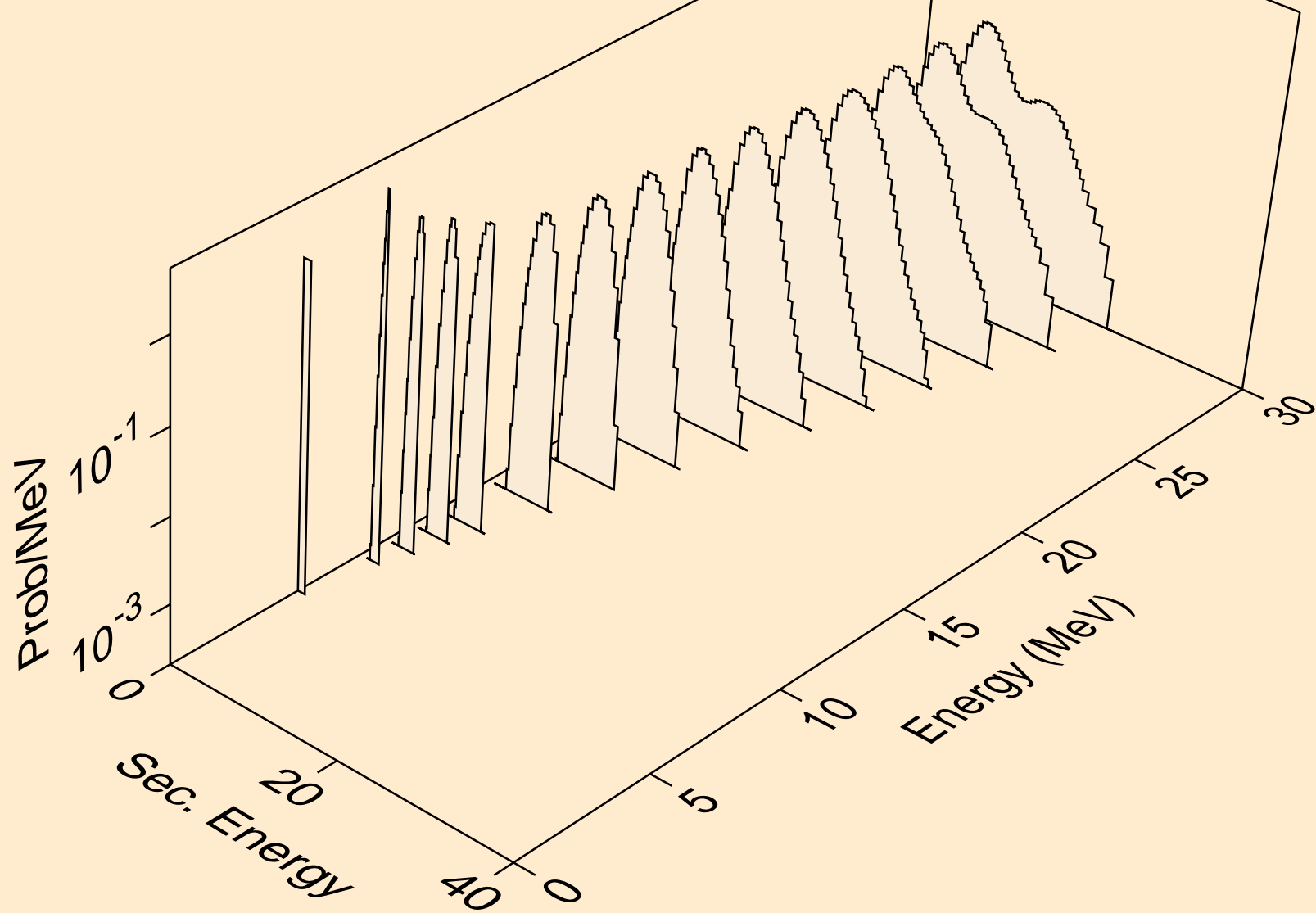
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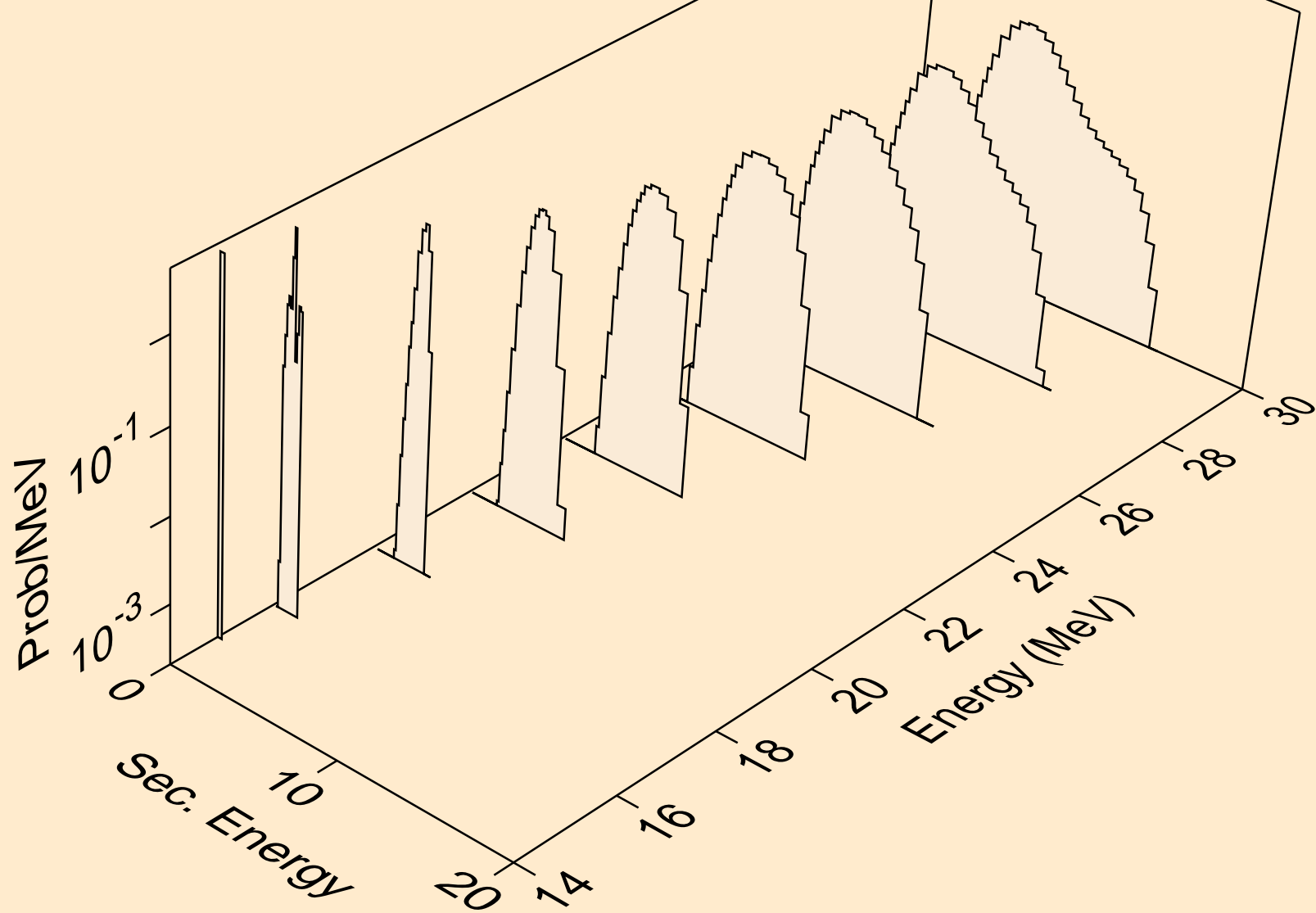
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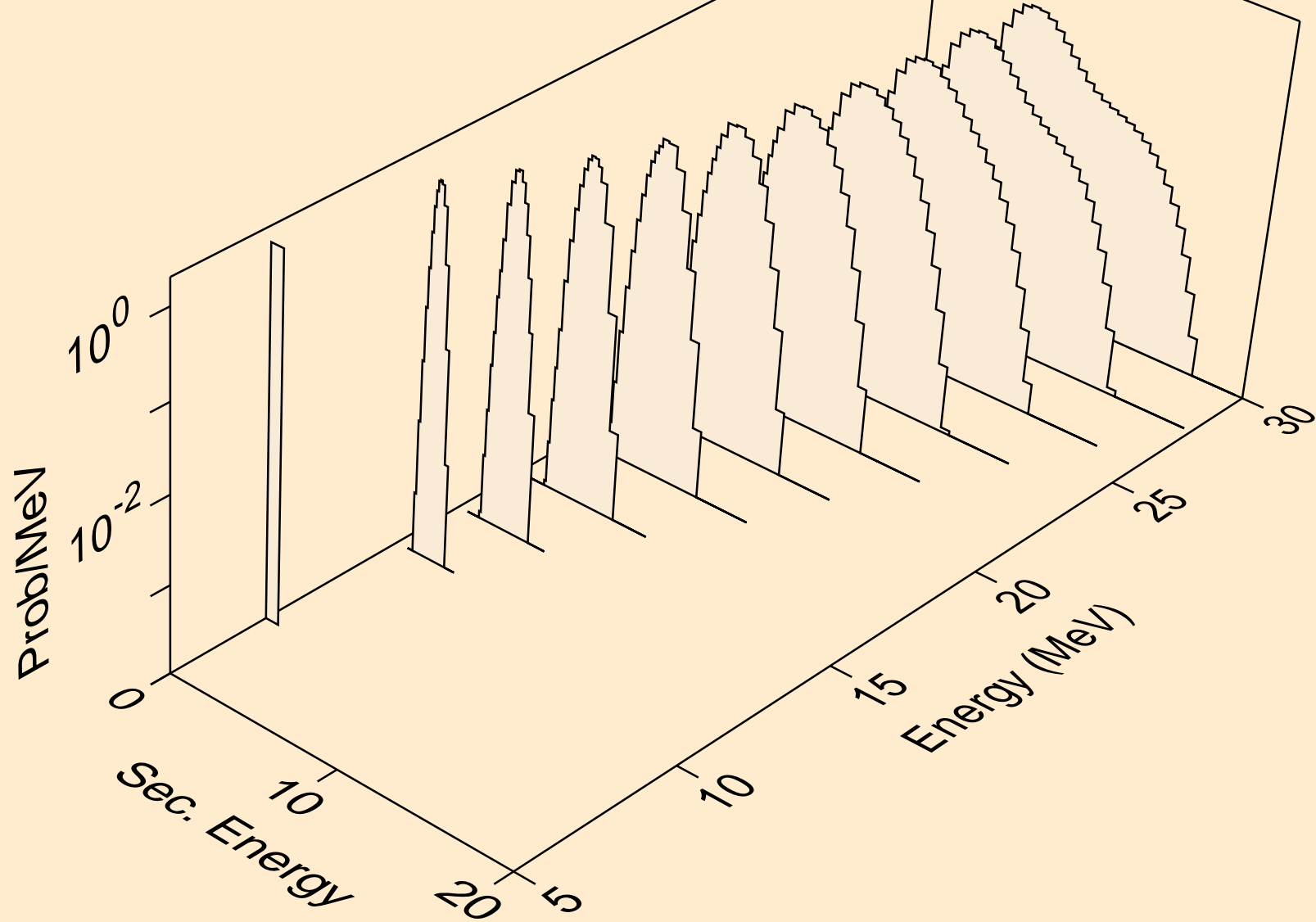
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protons from (s,n\*)p



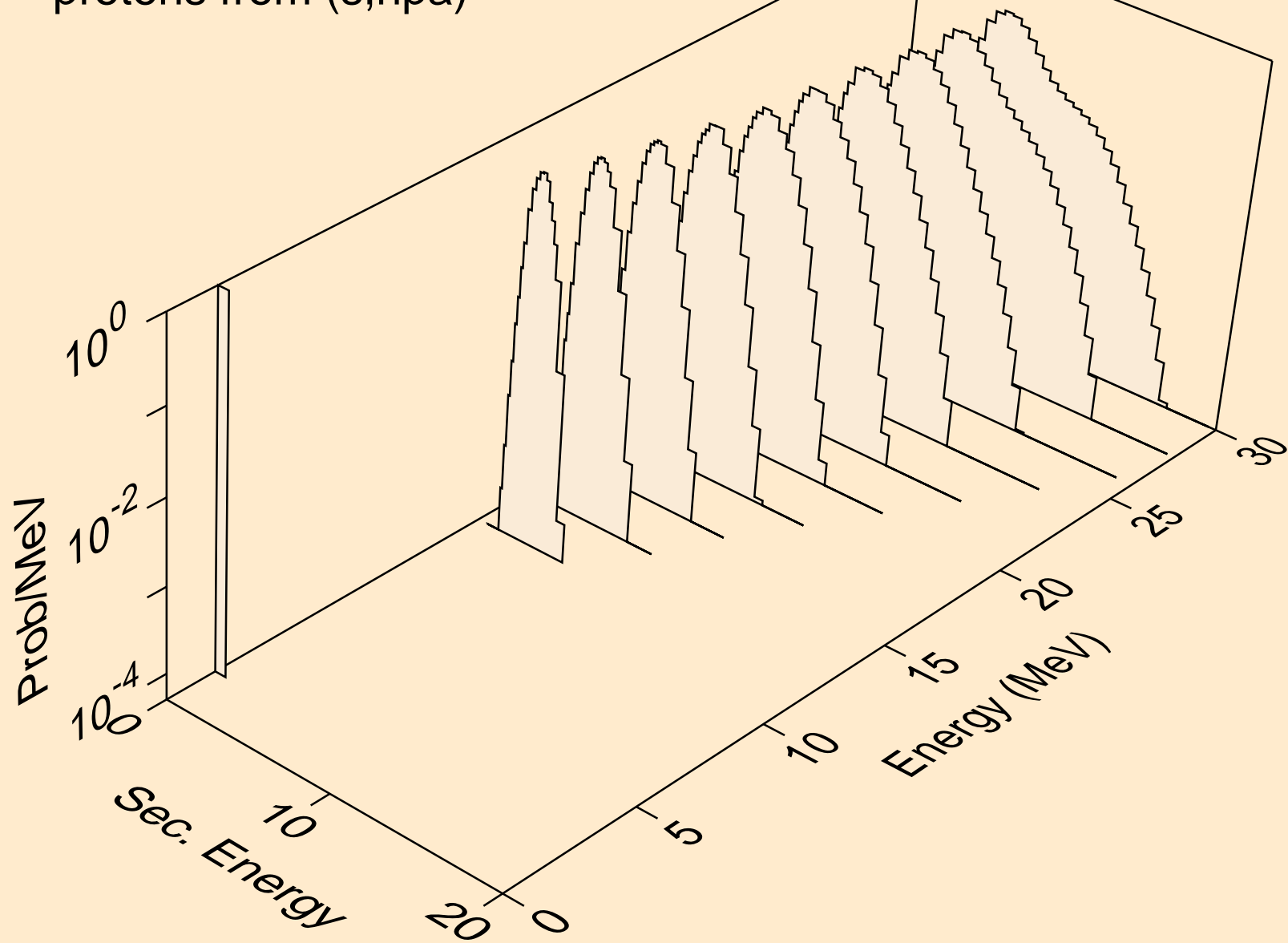
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

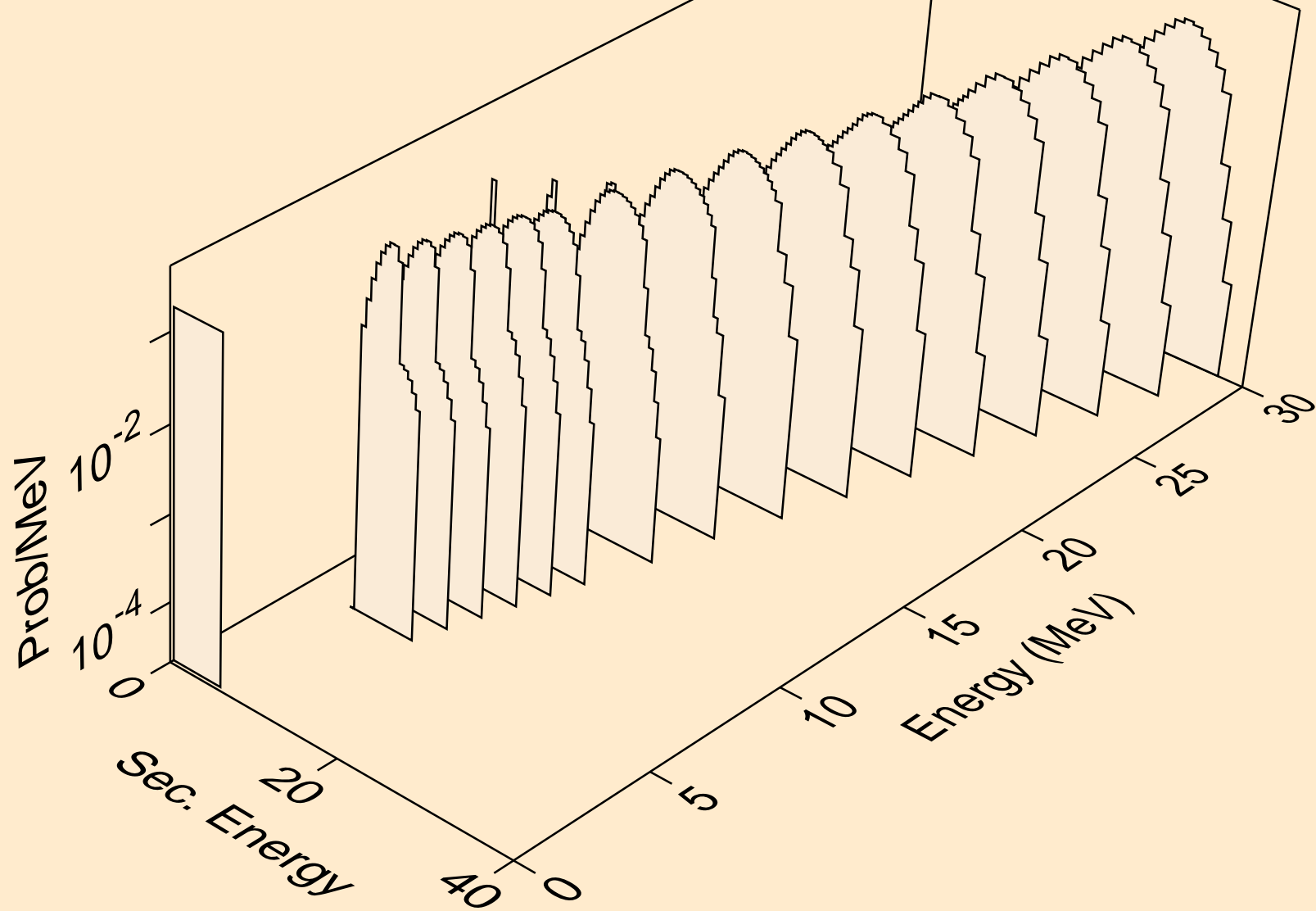


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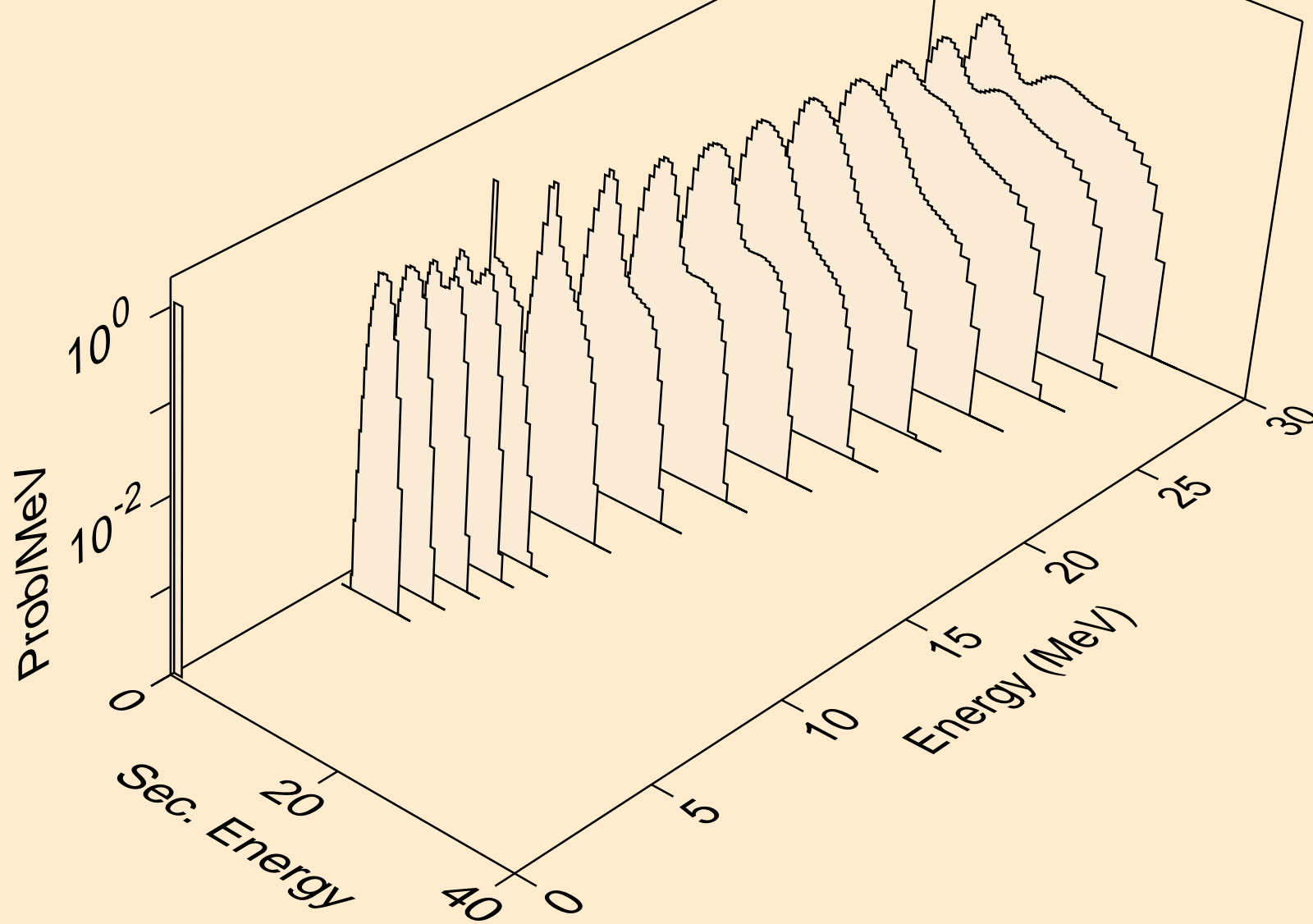




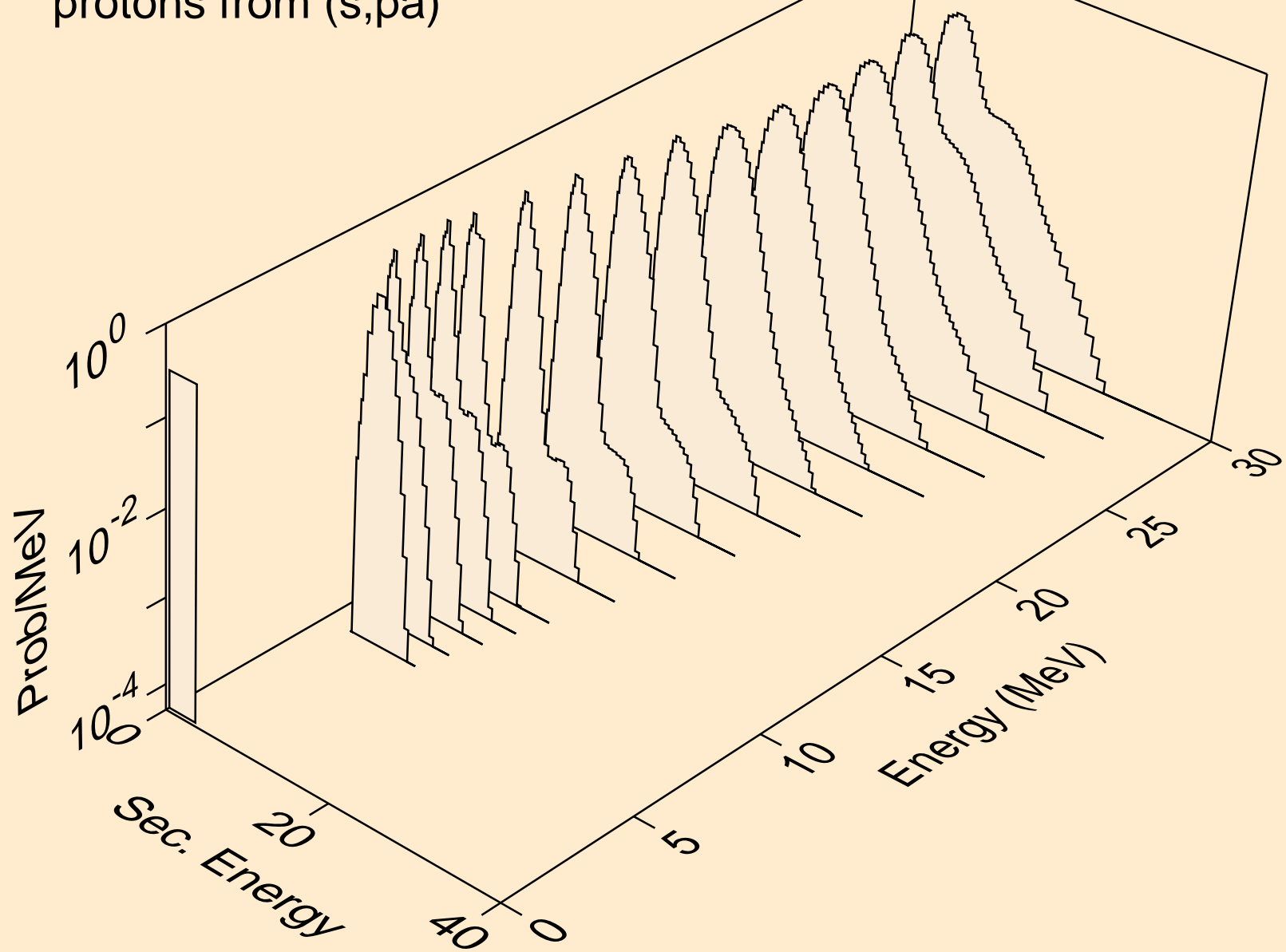
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protons from (s,p)



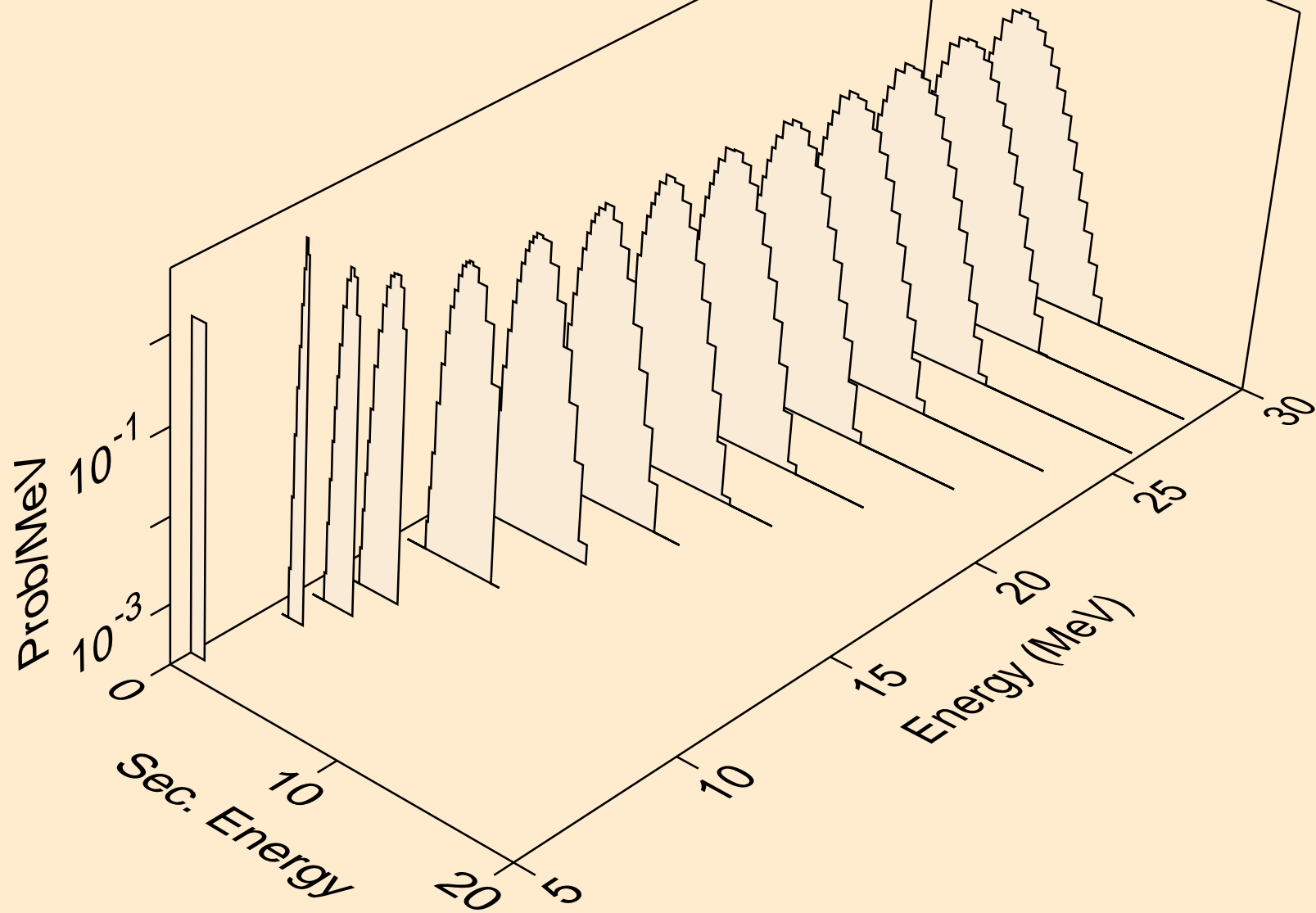
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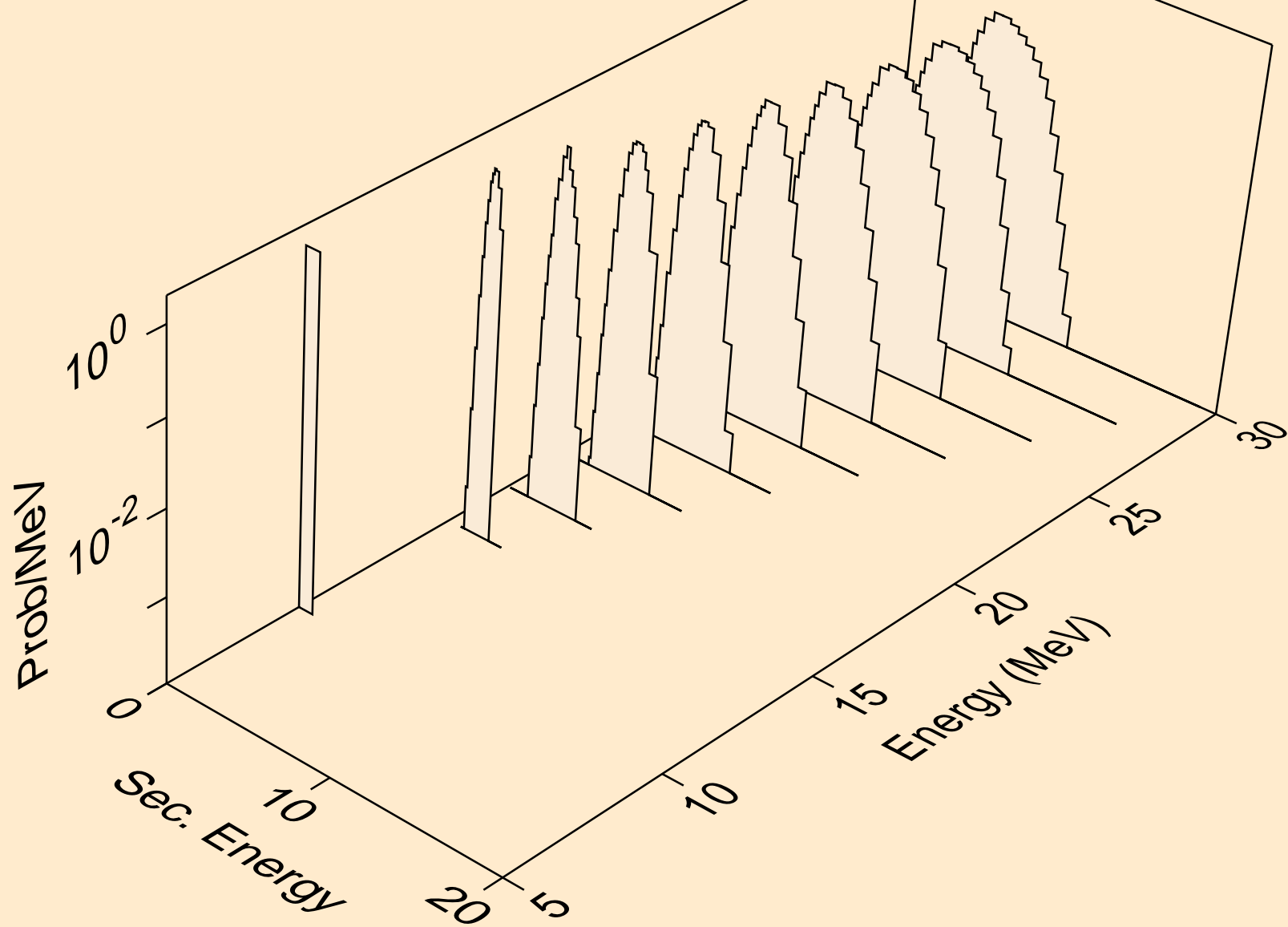
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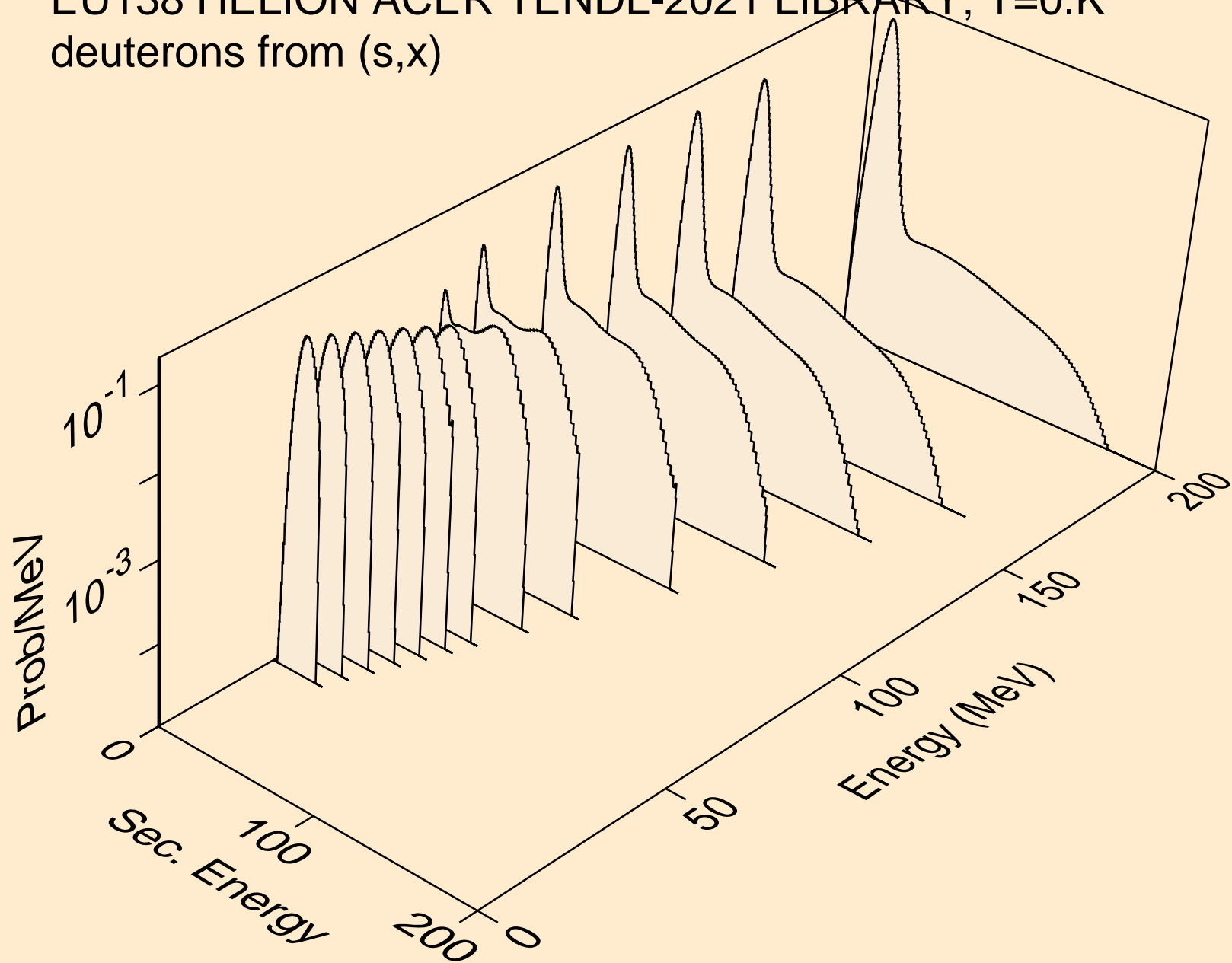
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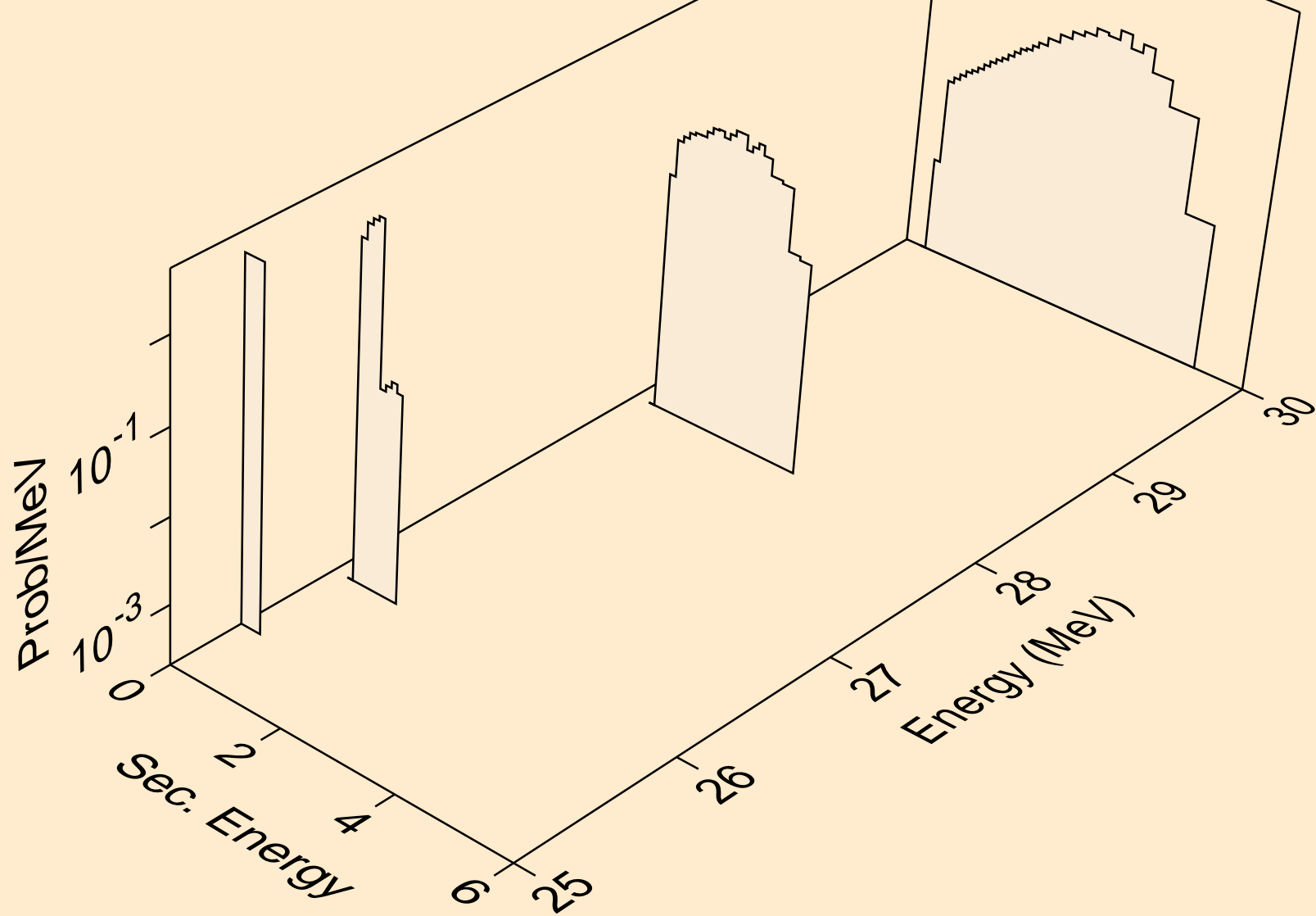
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



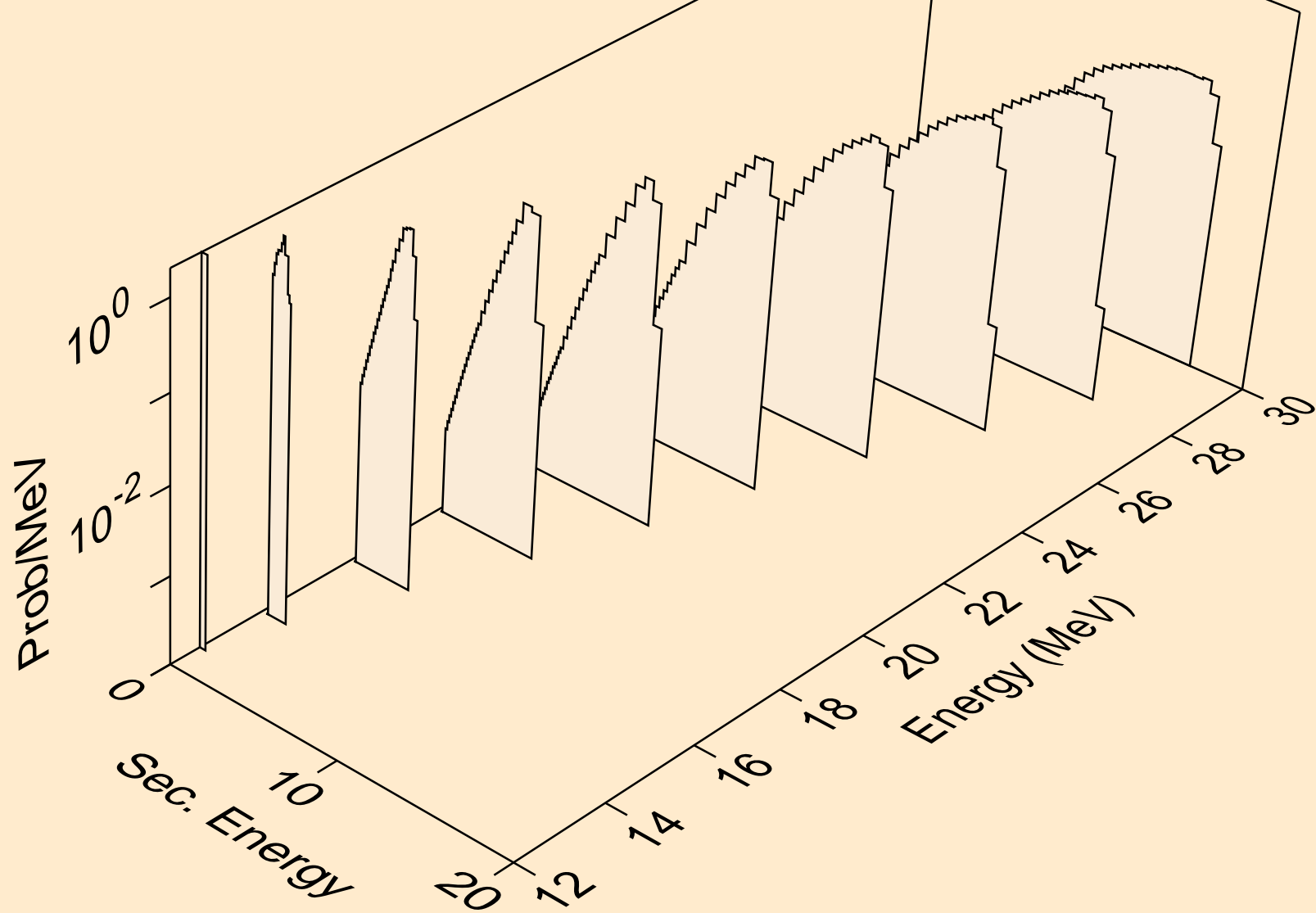
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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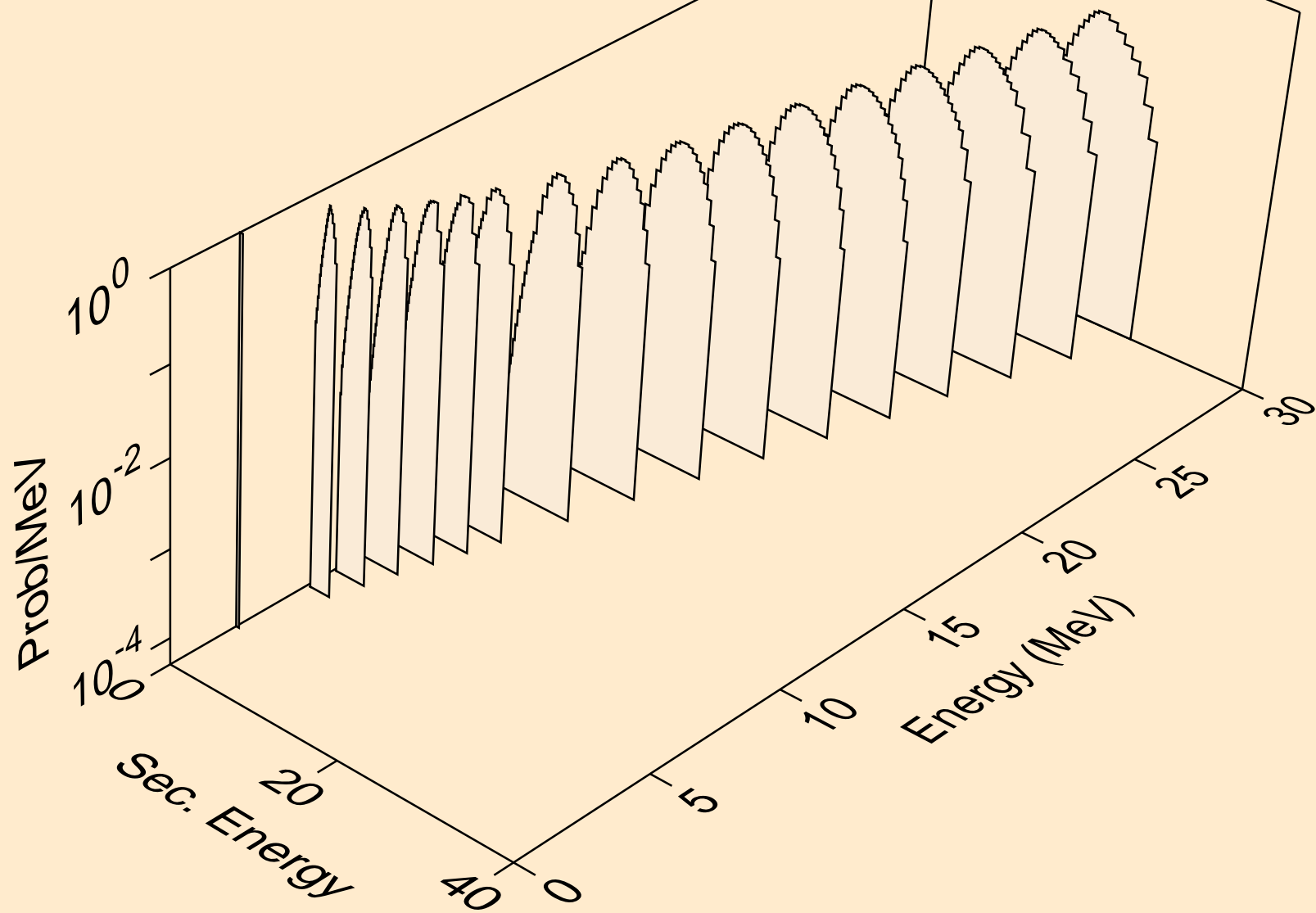


EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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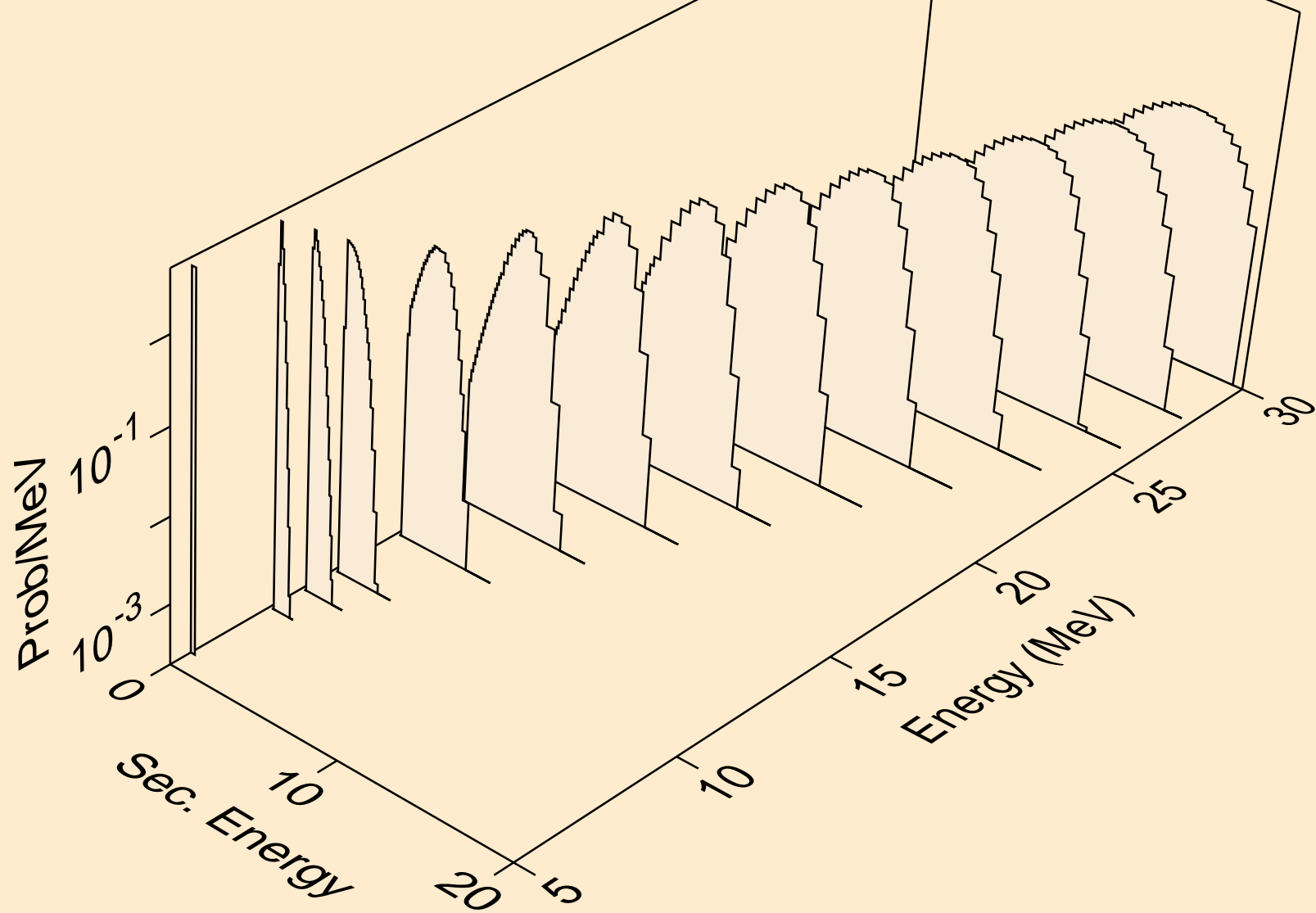




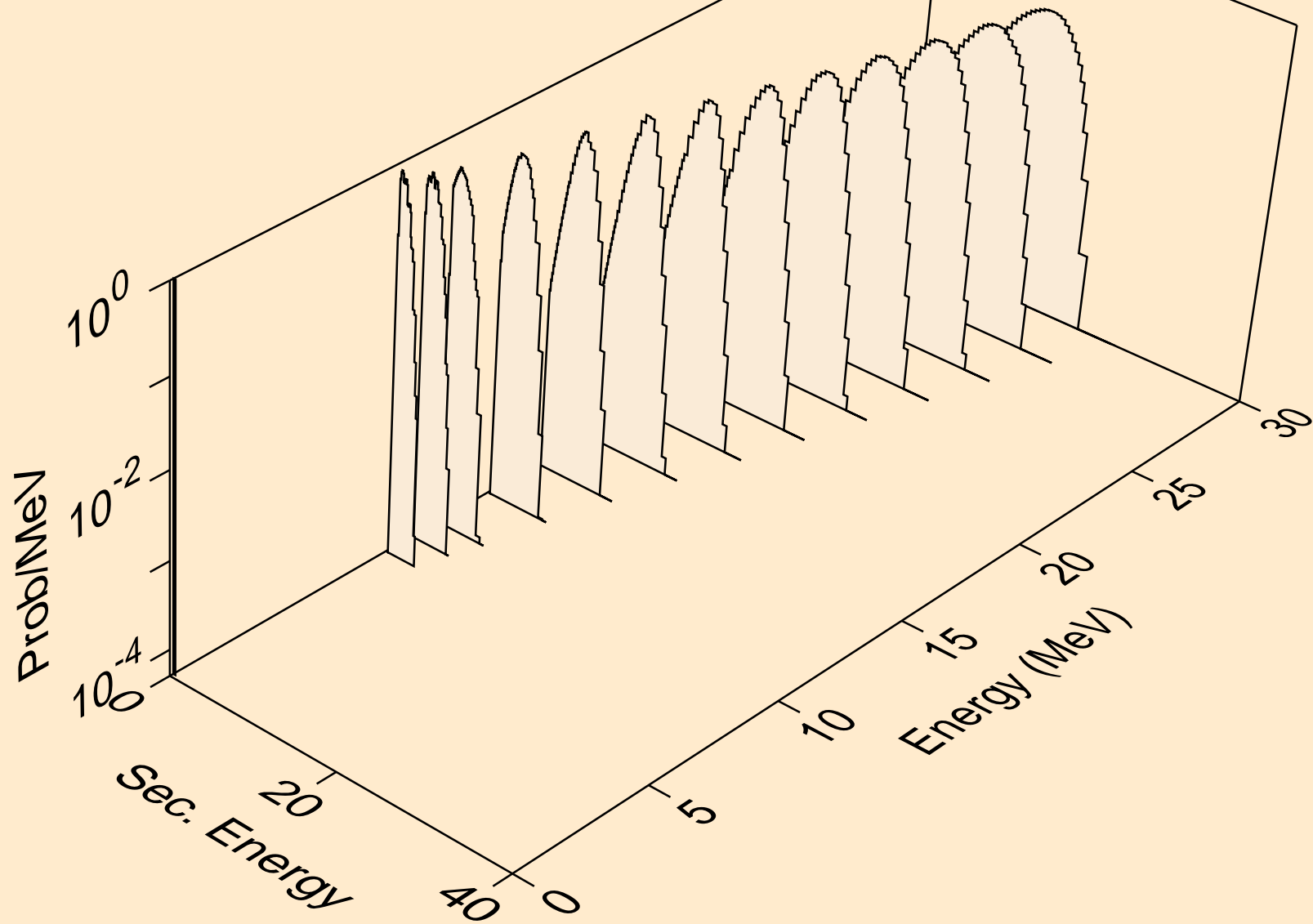
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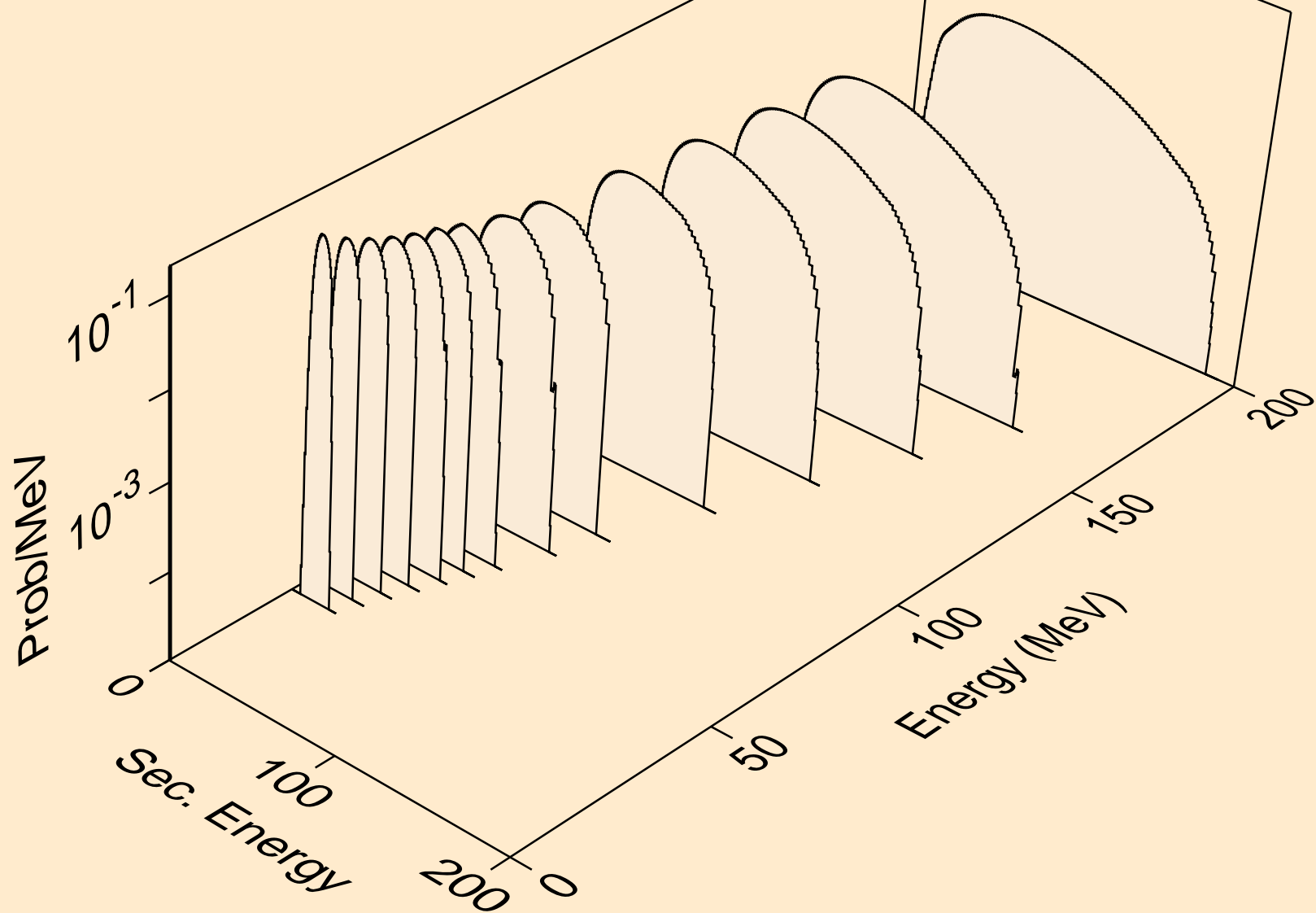
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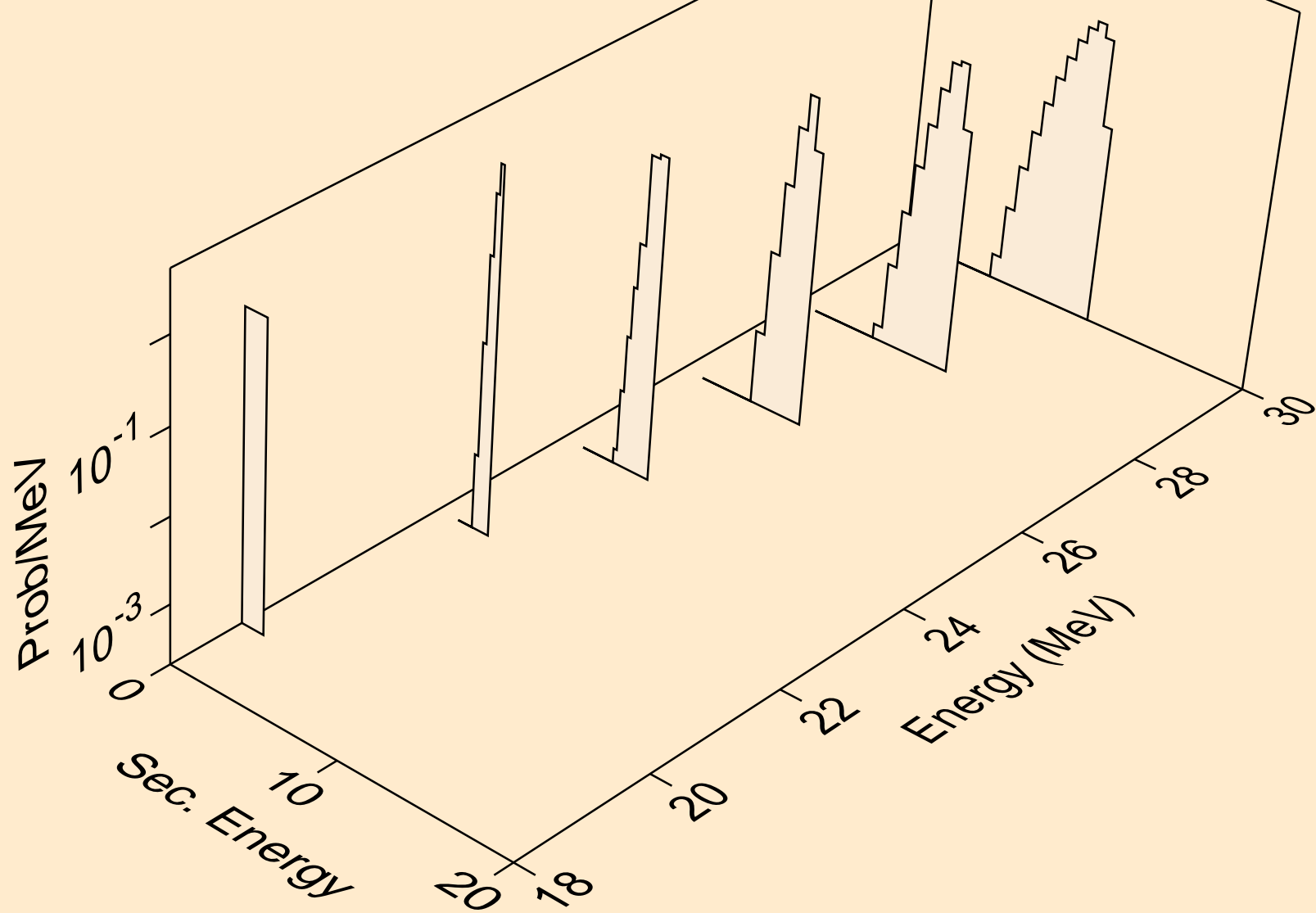
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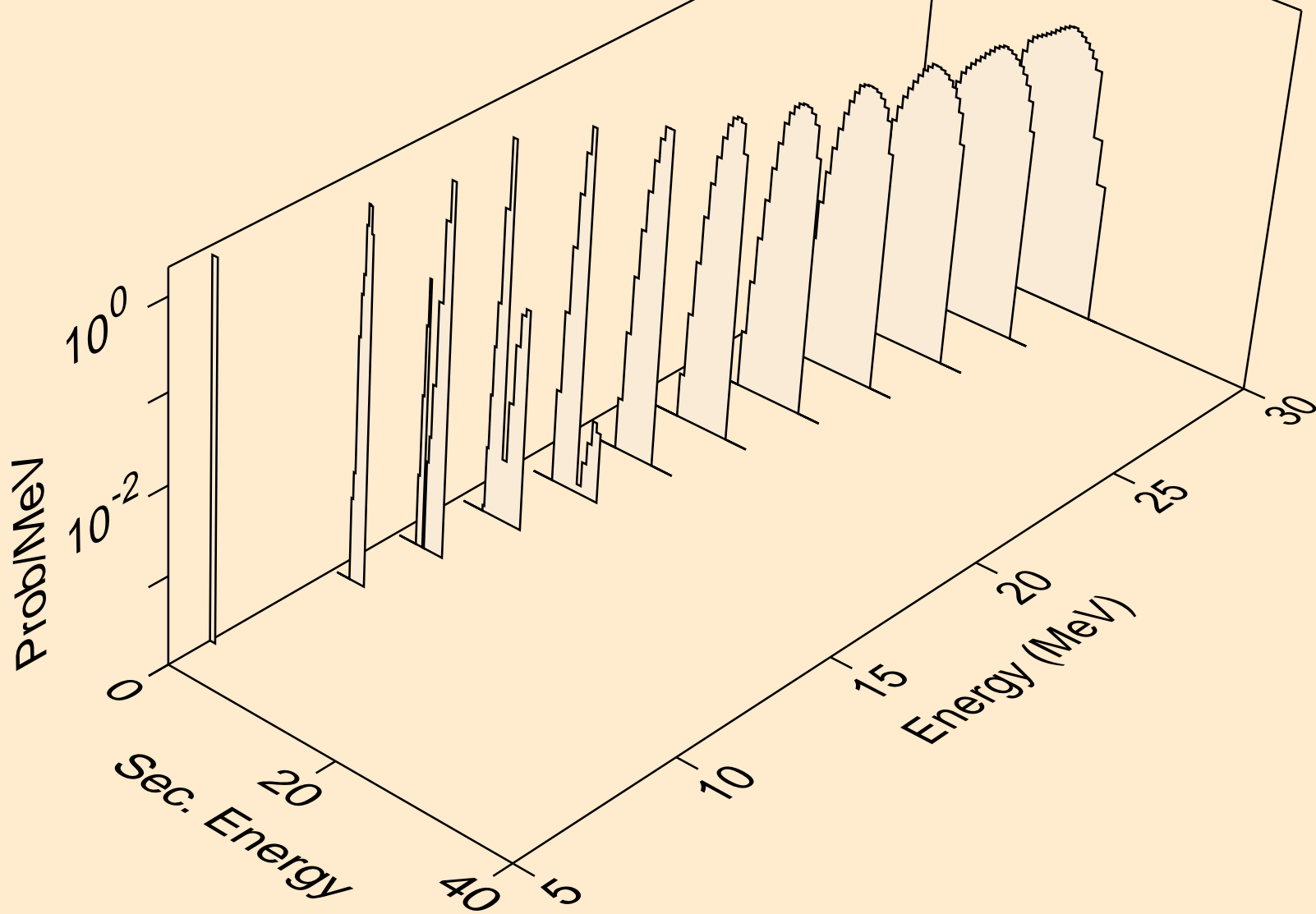
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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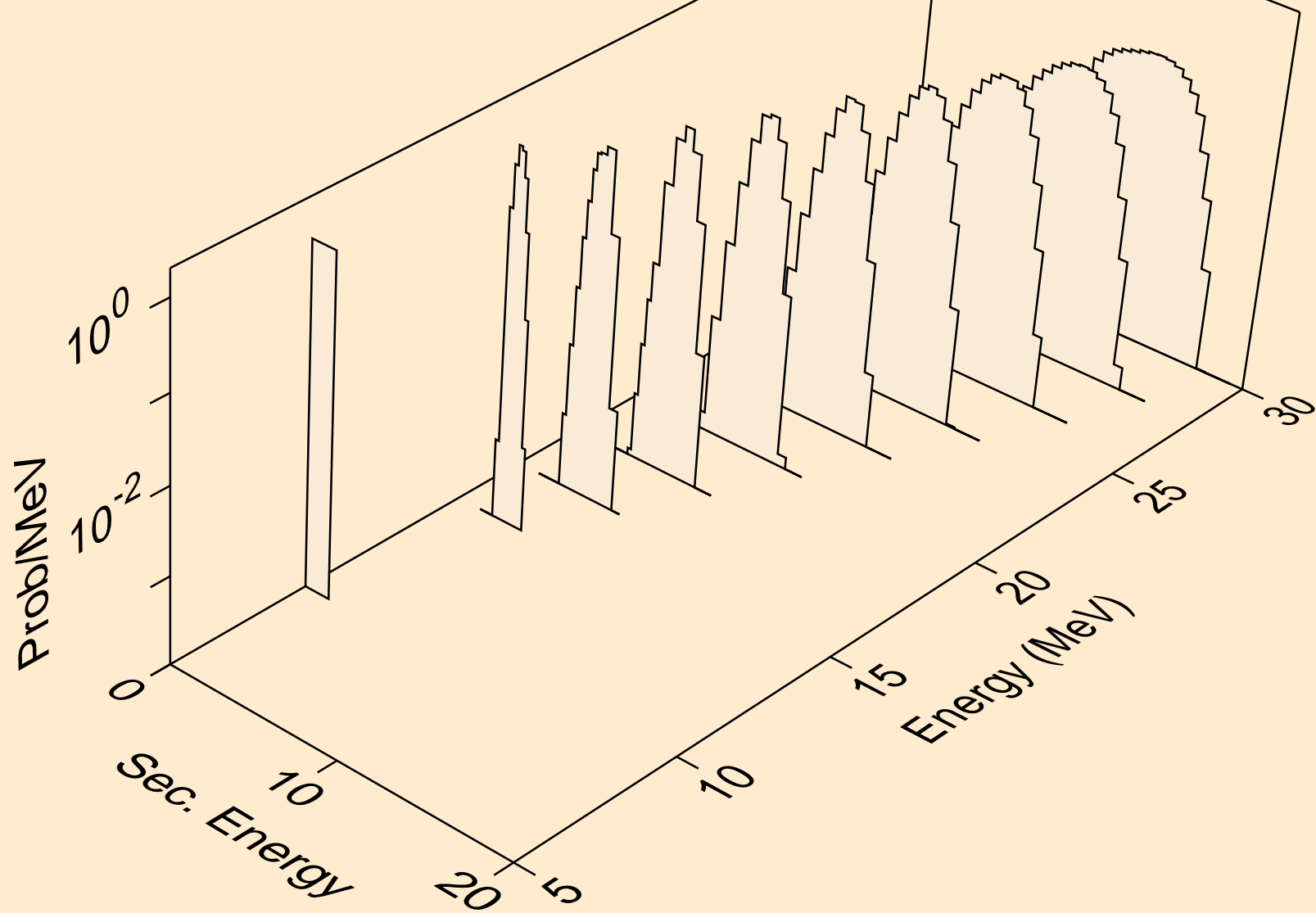
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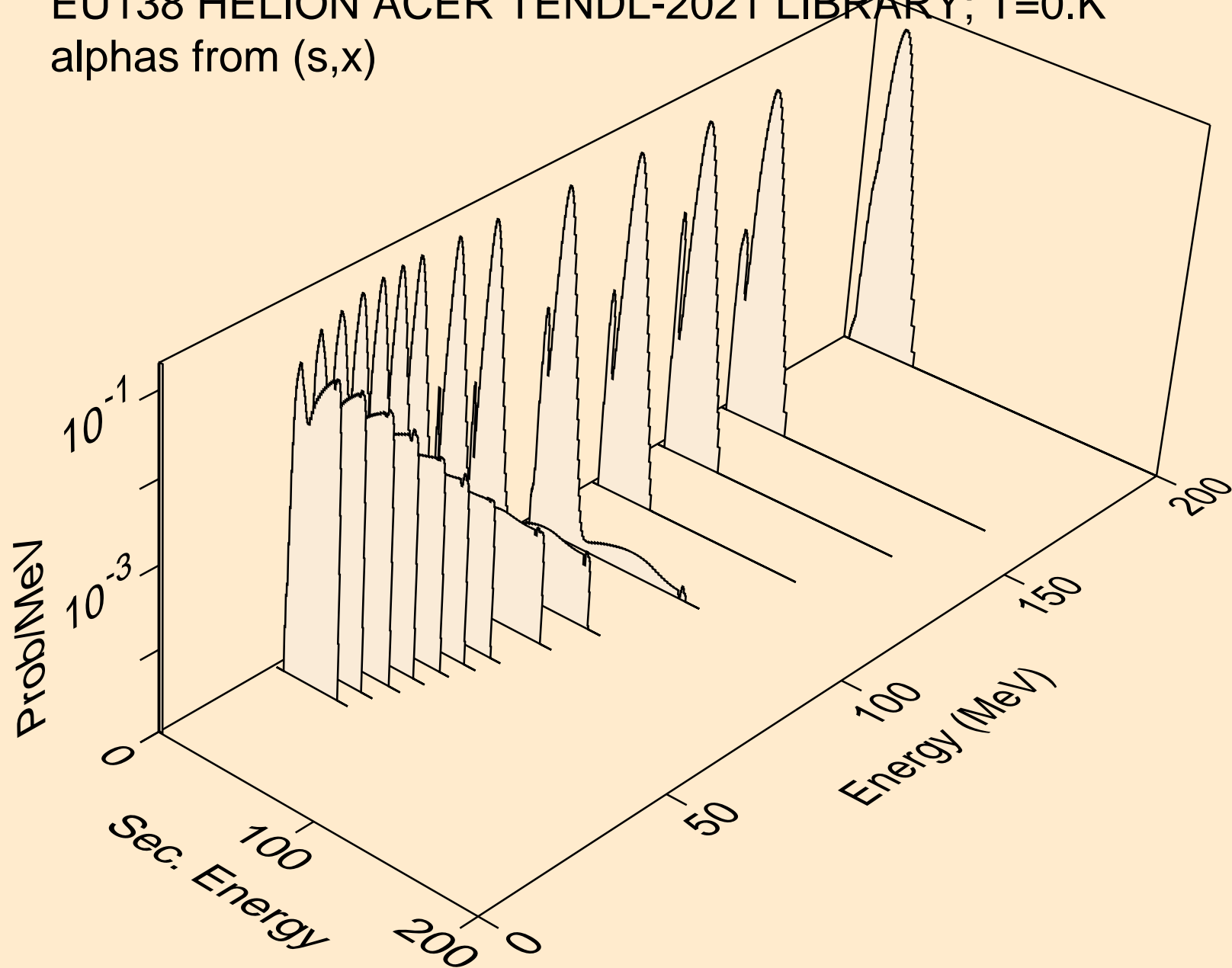
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EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

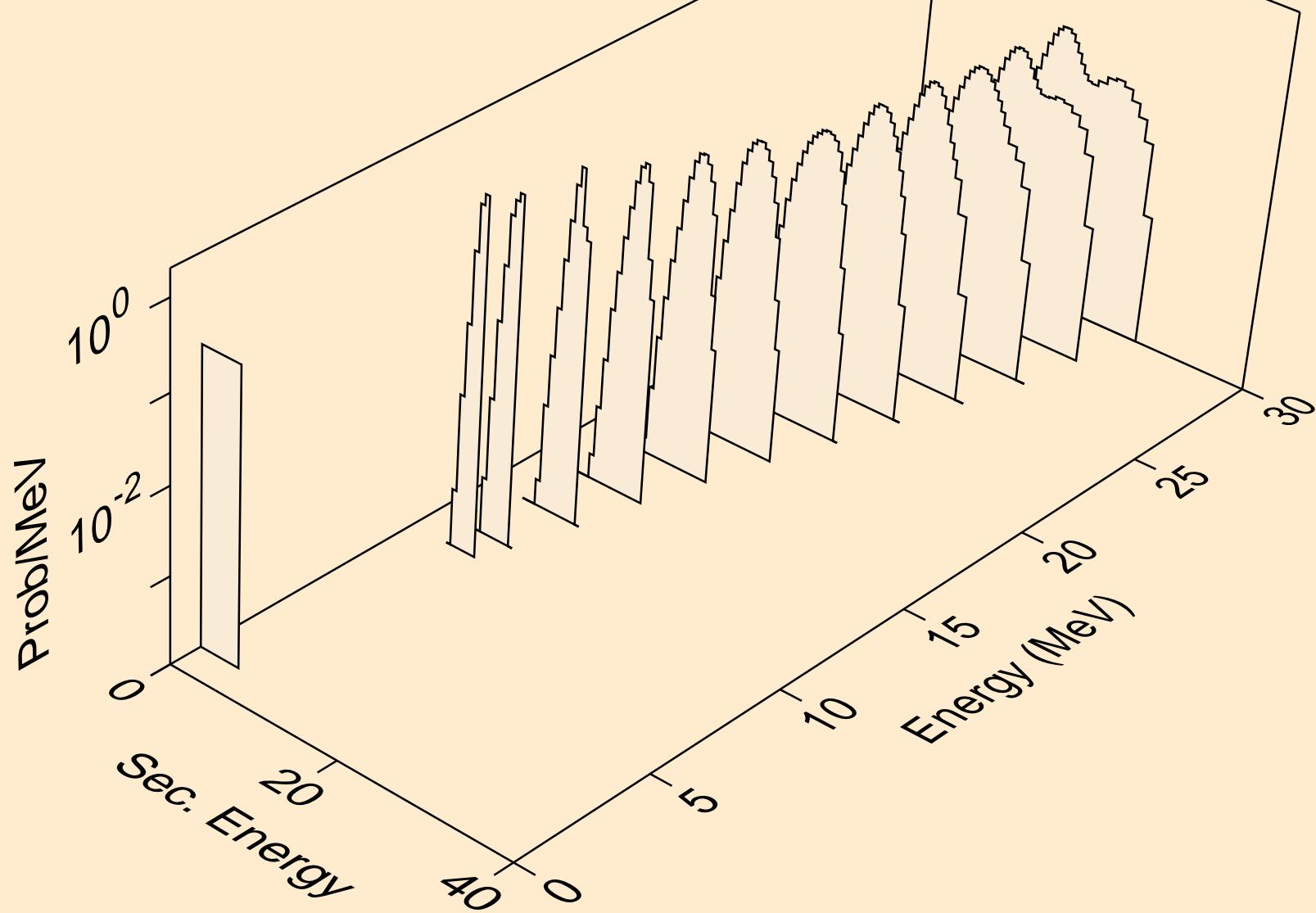


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alphas from (s,x)

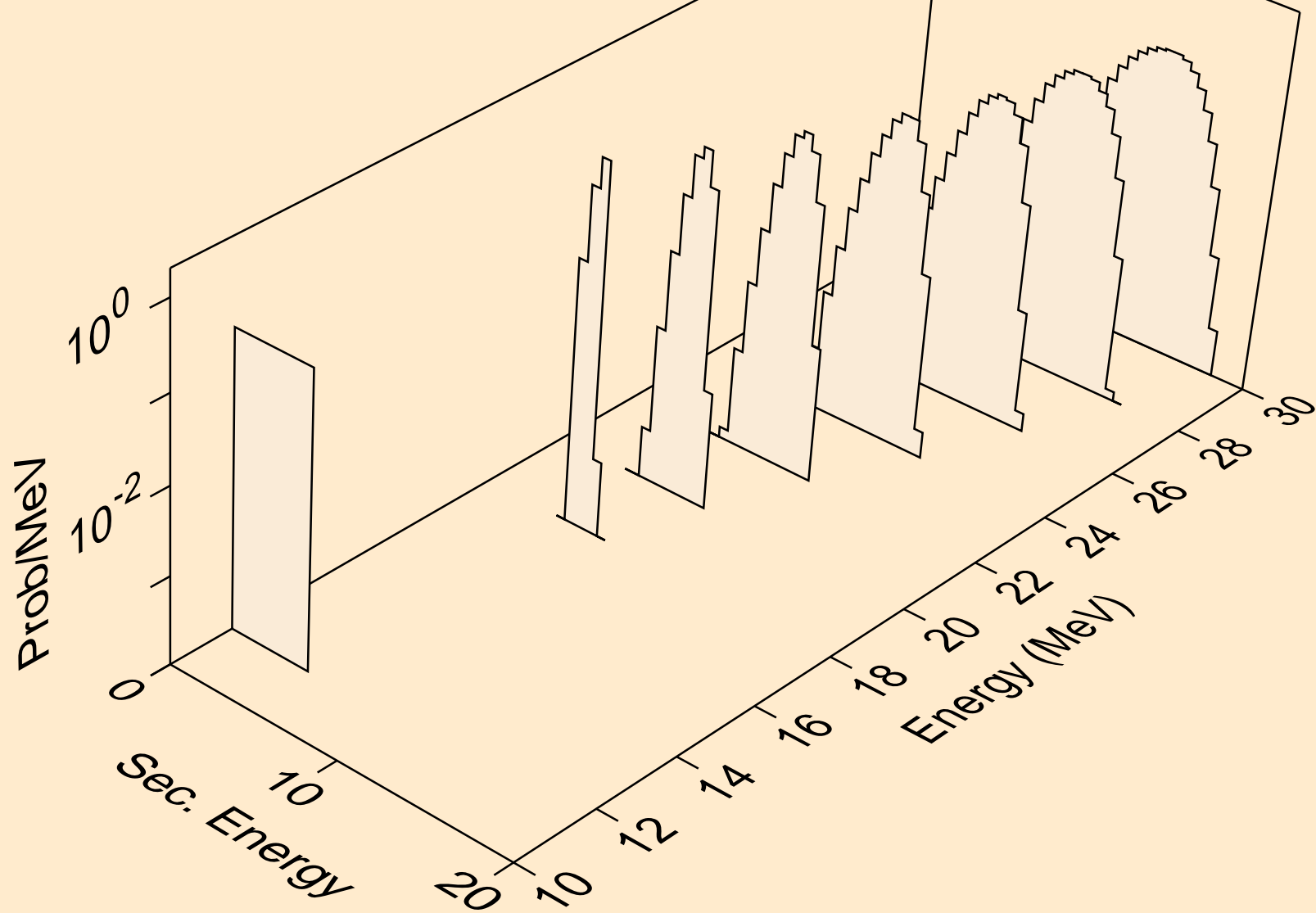




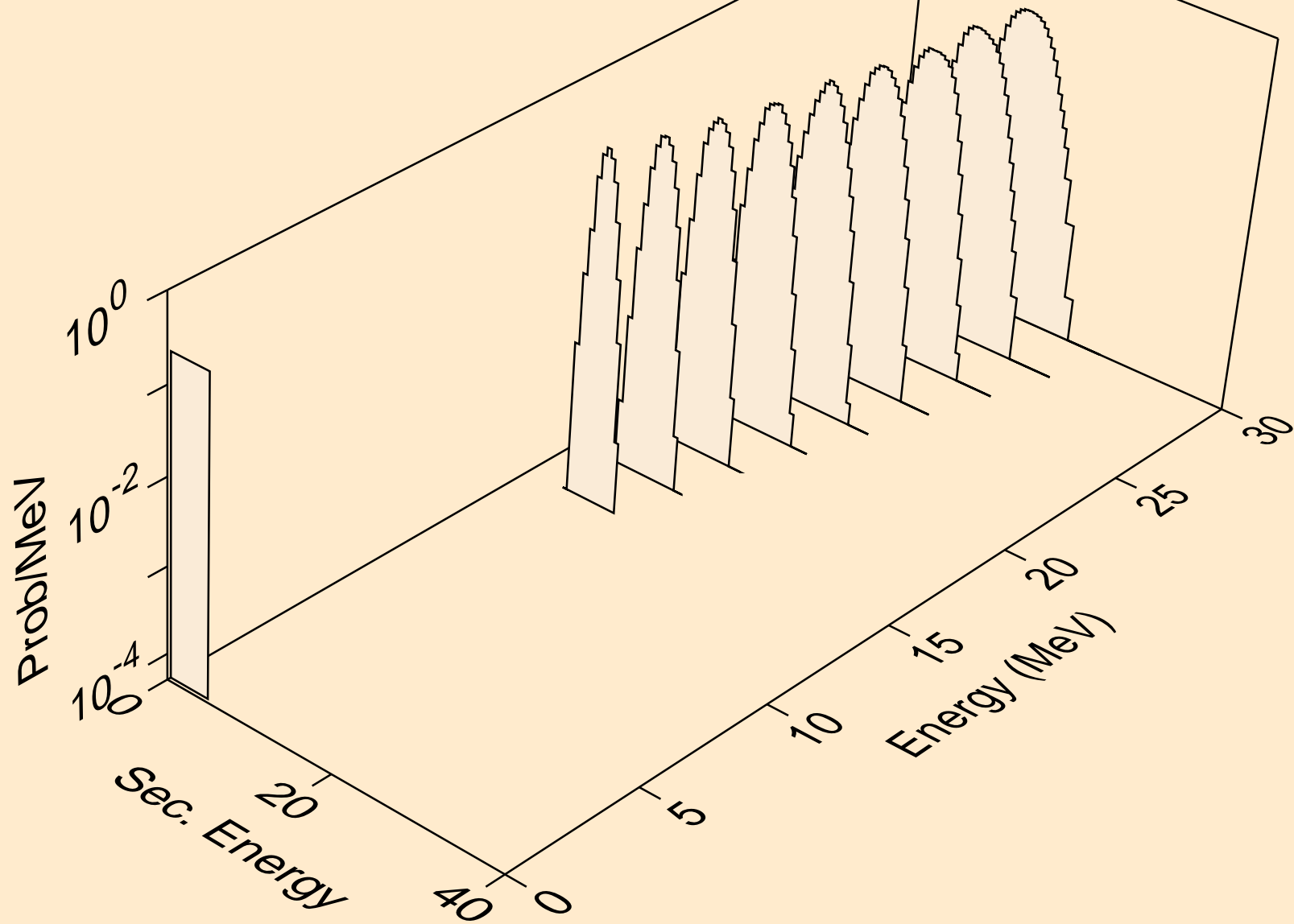
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alphas from (s,n\*)a



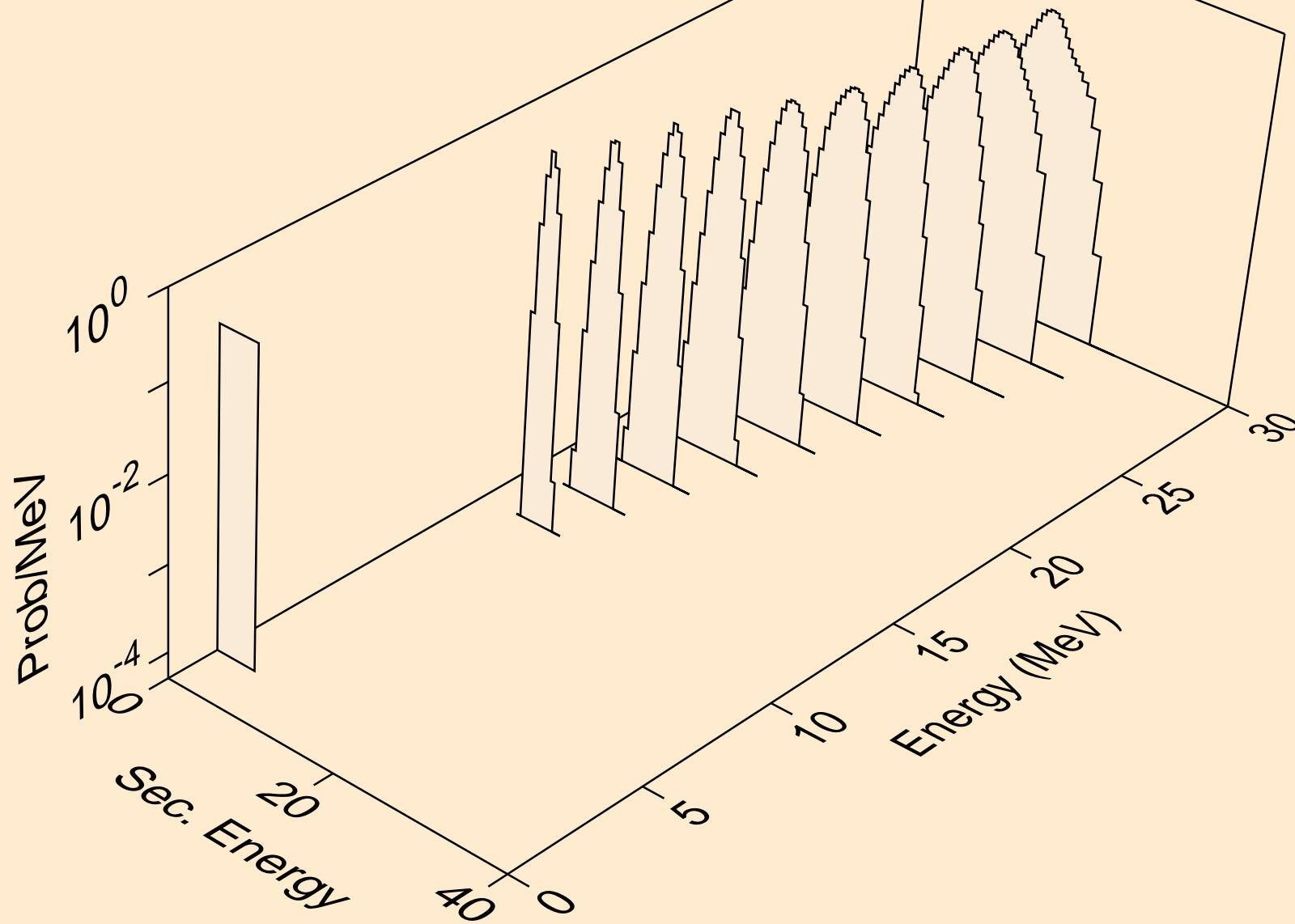
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alphas from (s,2n)a



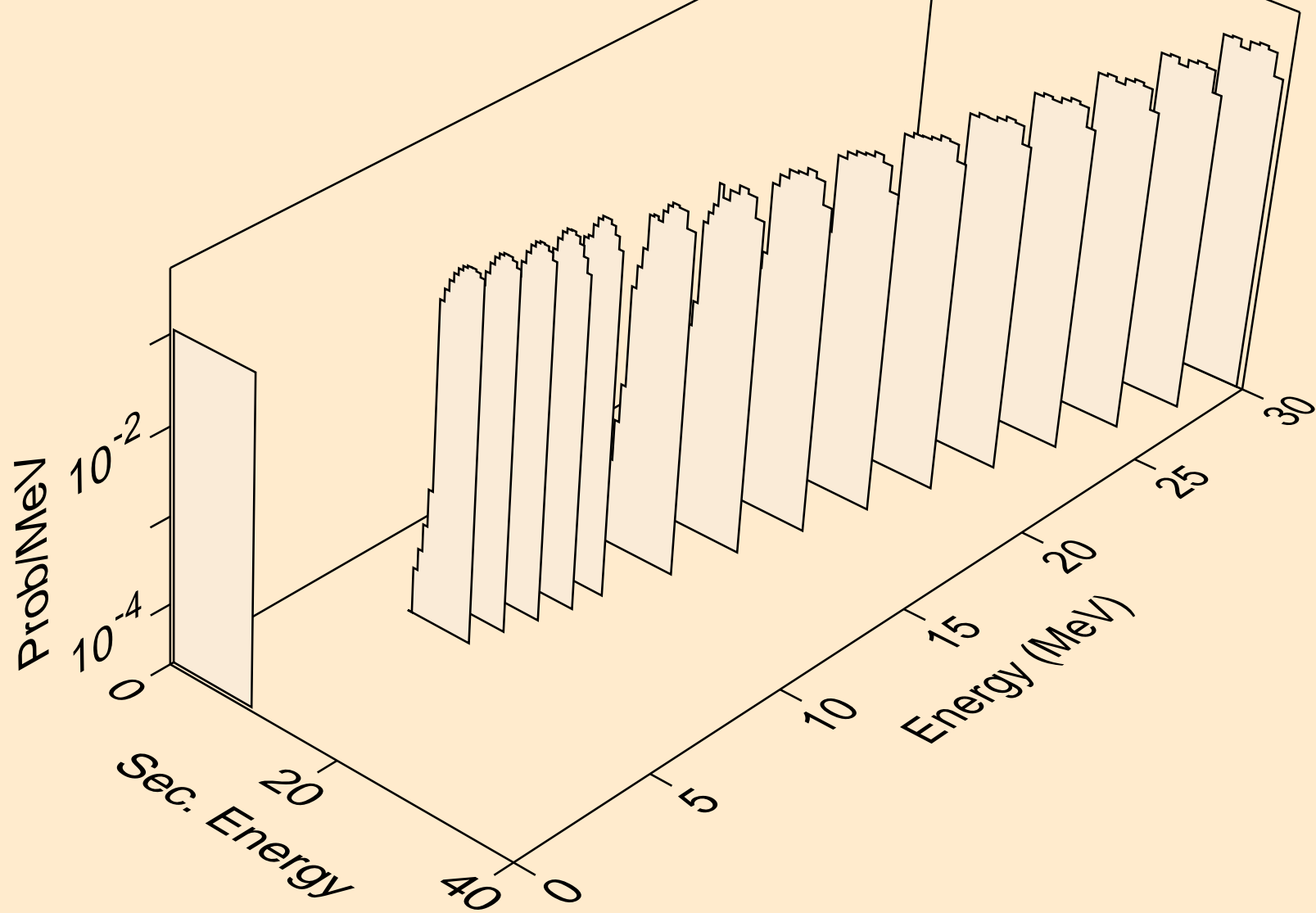
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alphas from (s,n\*)2a



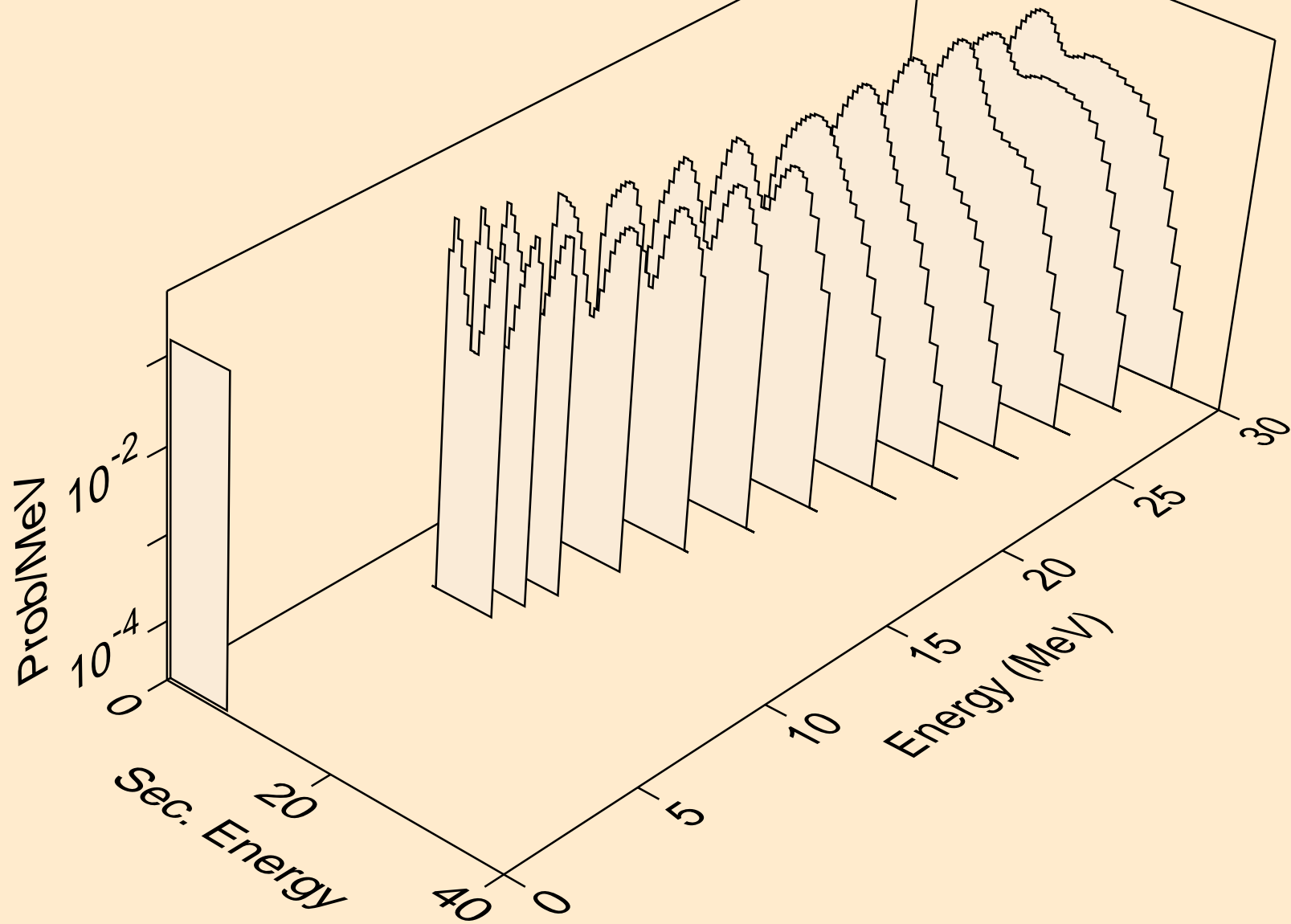
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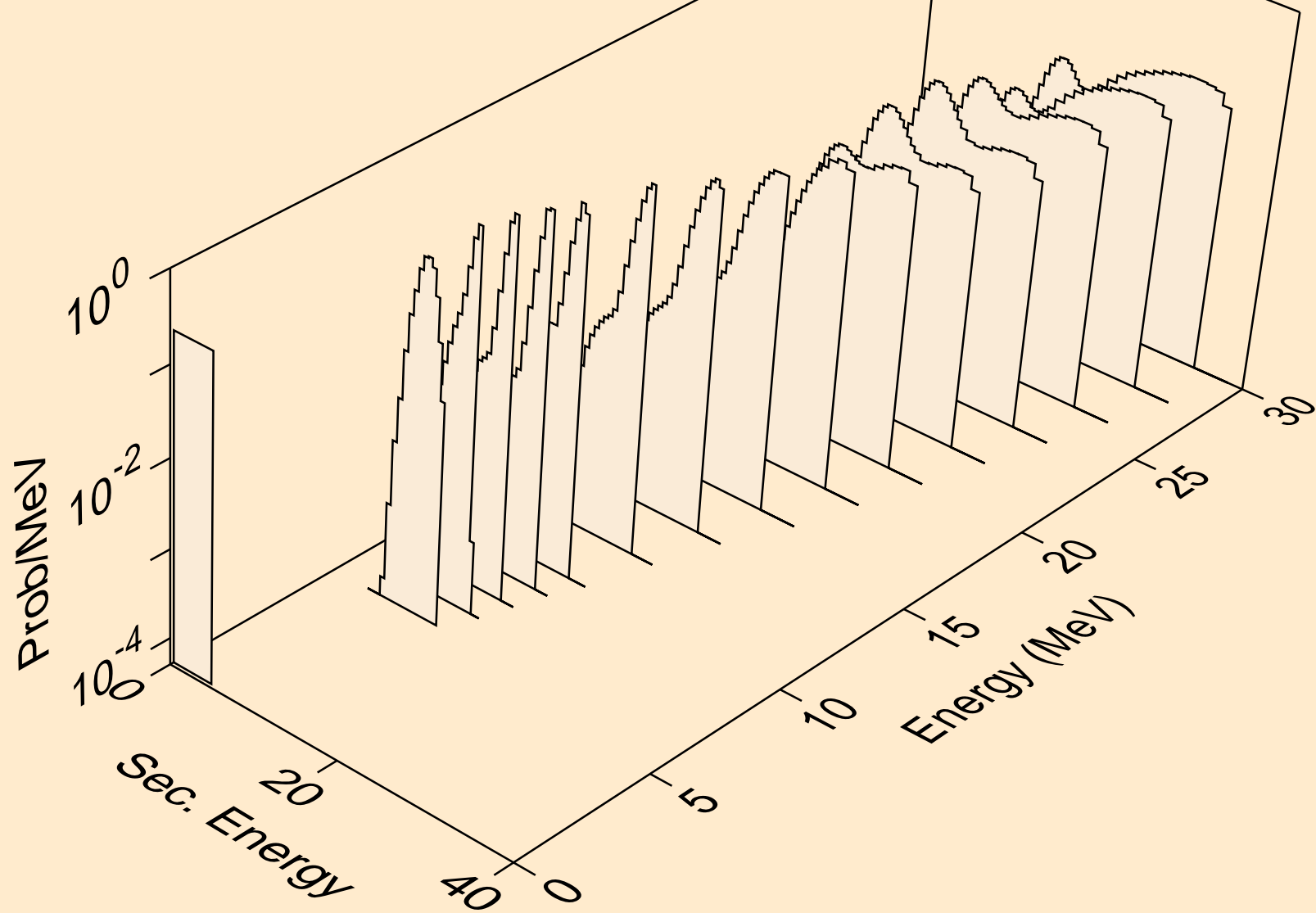
EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



EU138 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

