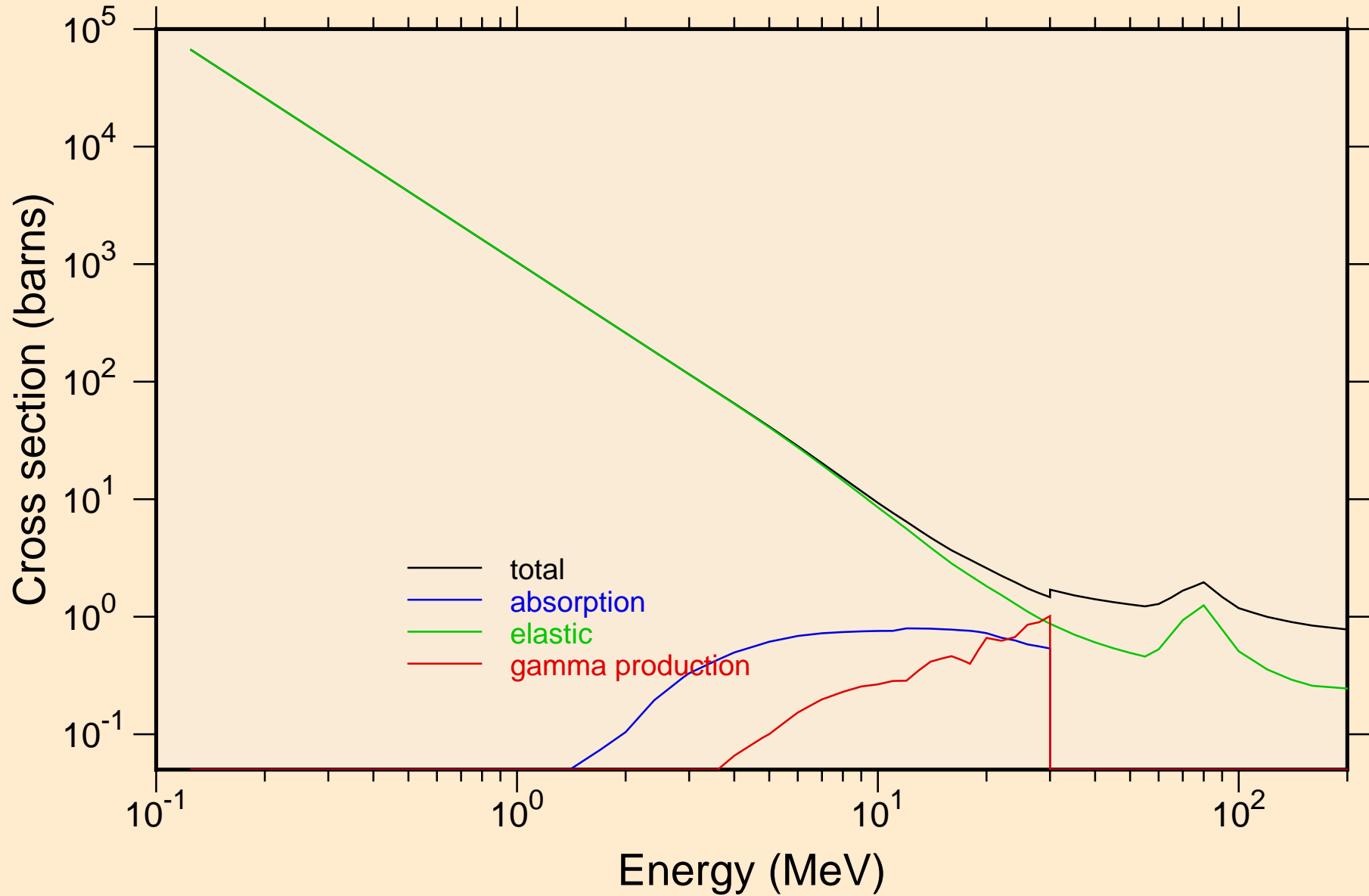


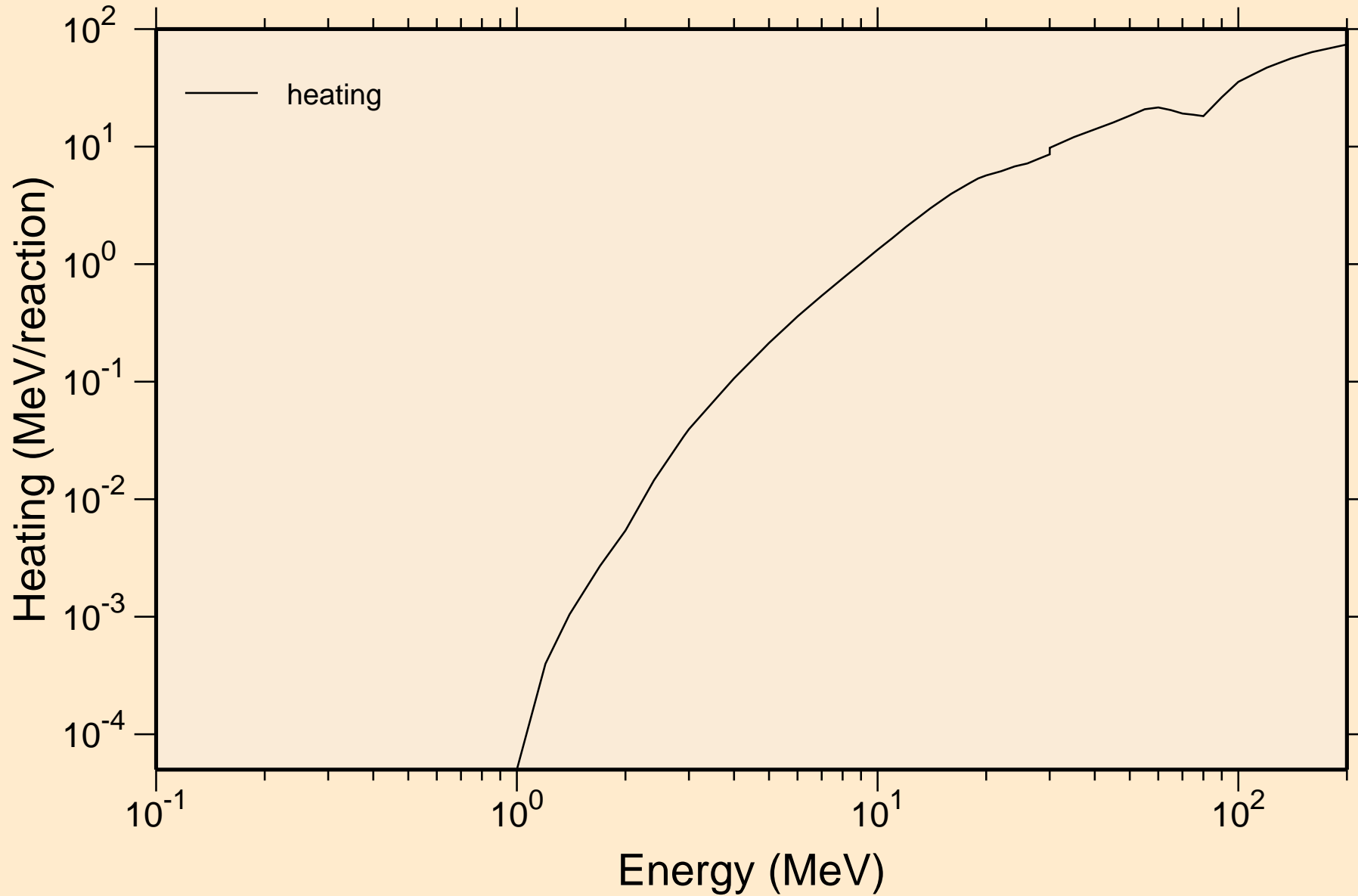
# B010 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



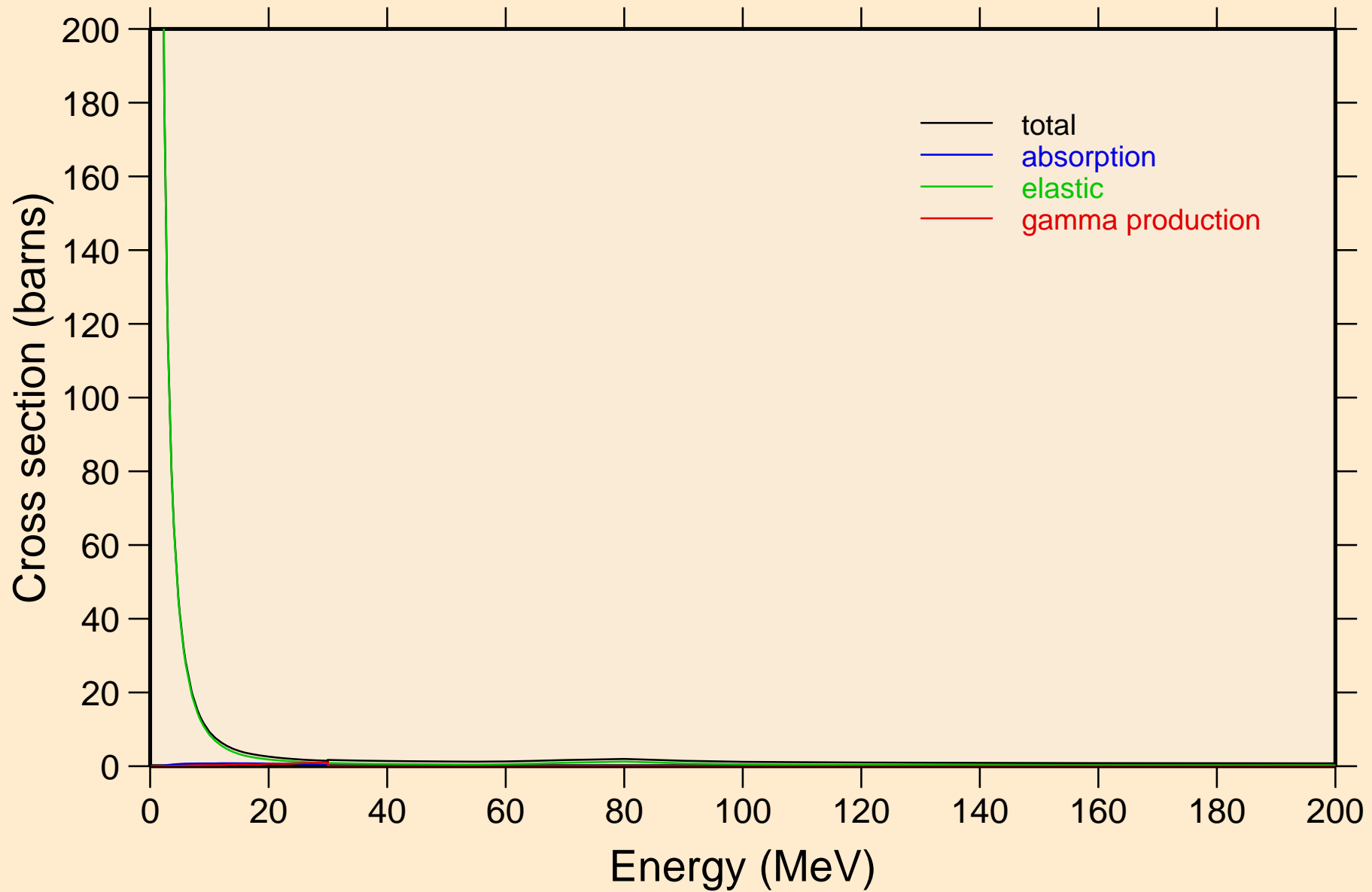
# B010 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Heating



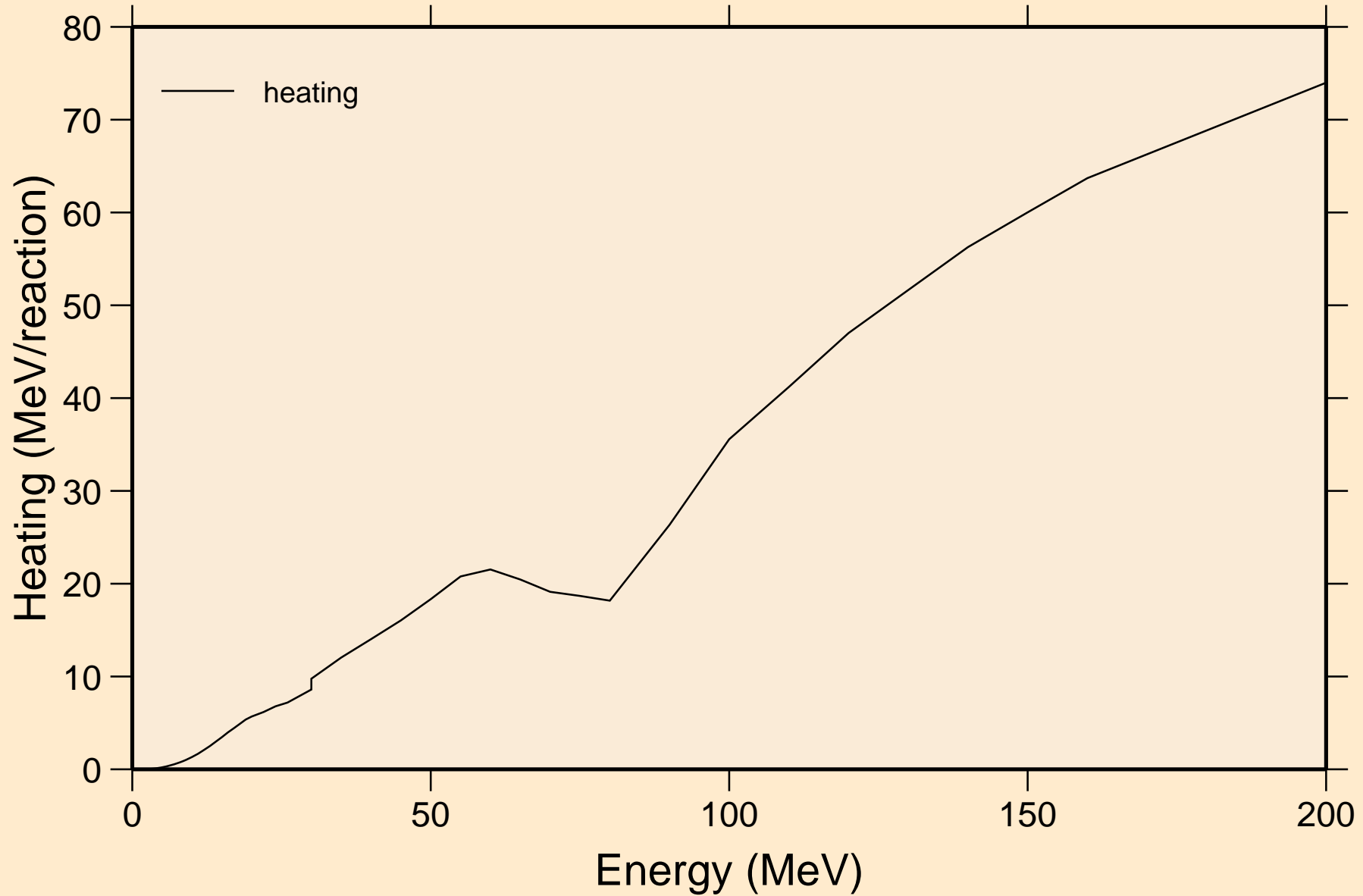
# B010 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

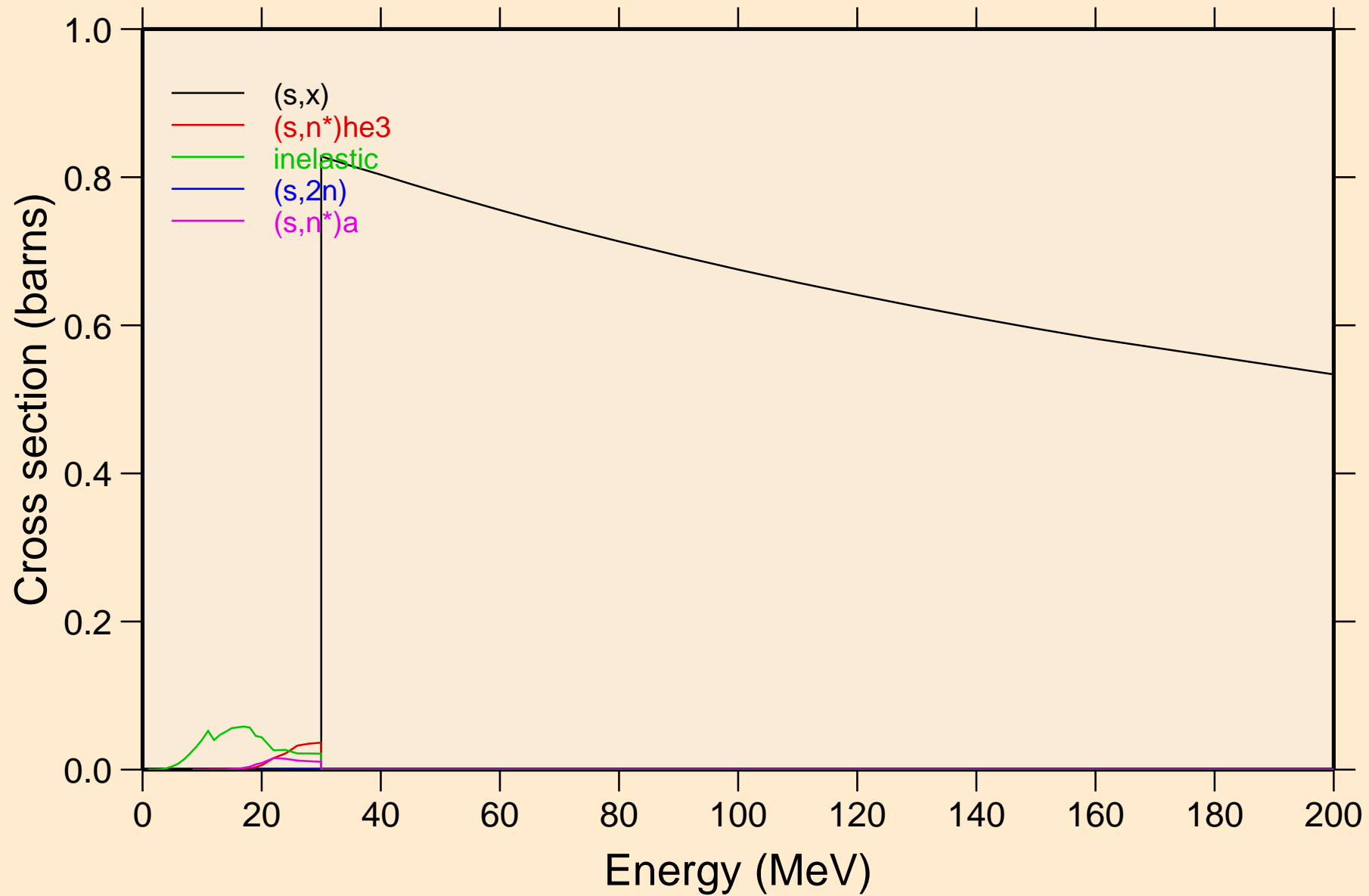


# B010 HELION ACER TENDL-2024 LIBRARY; T=0.K

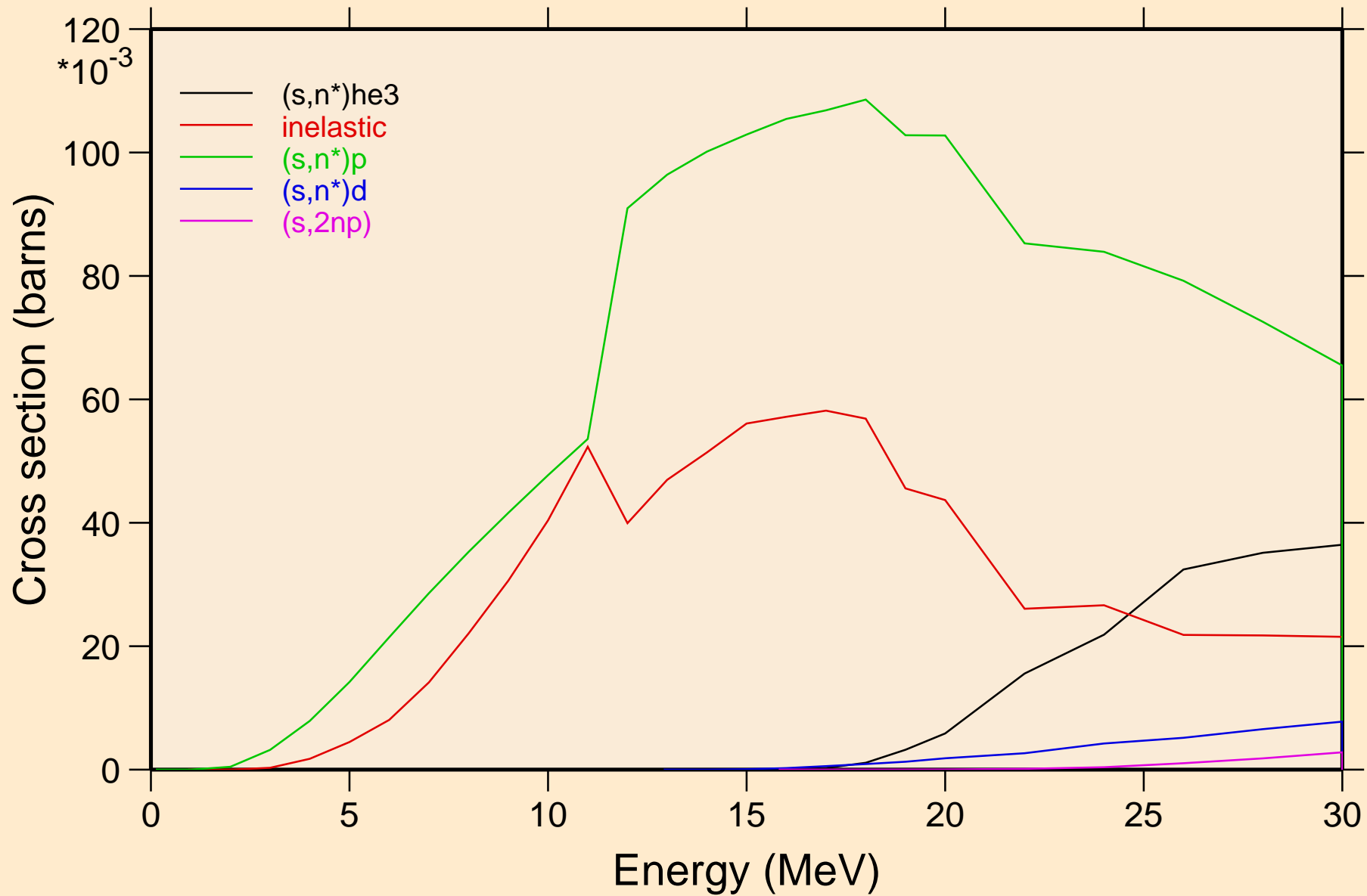
## Heating



B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

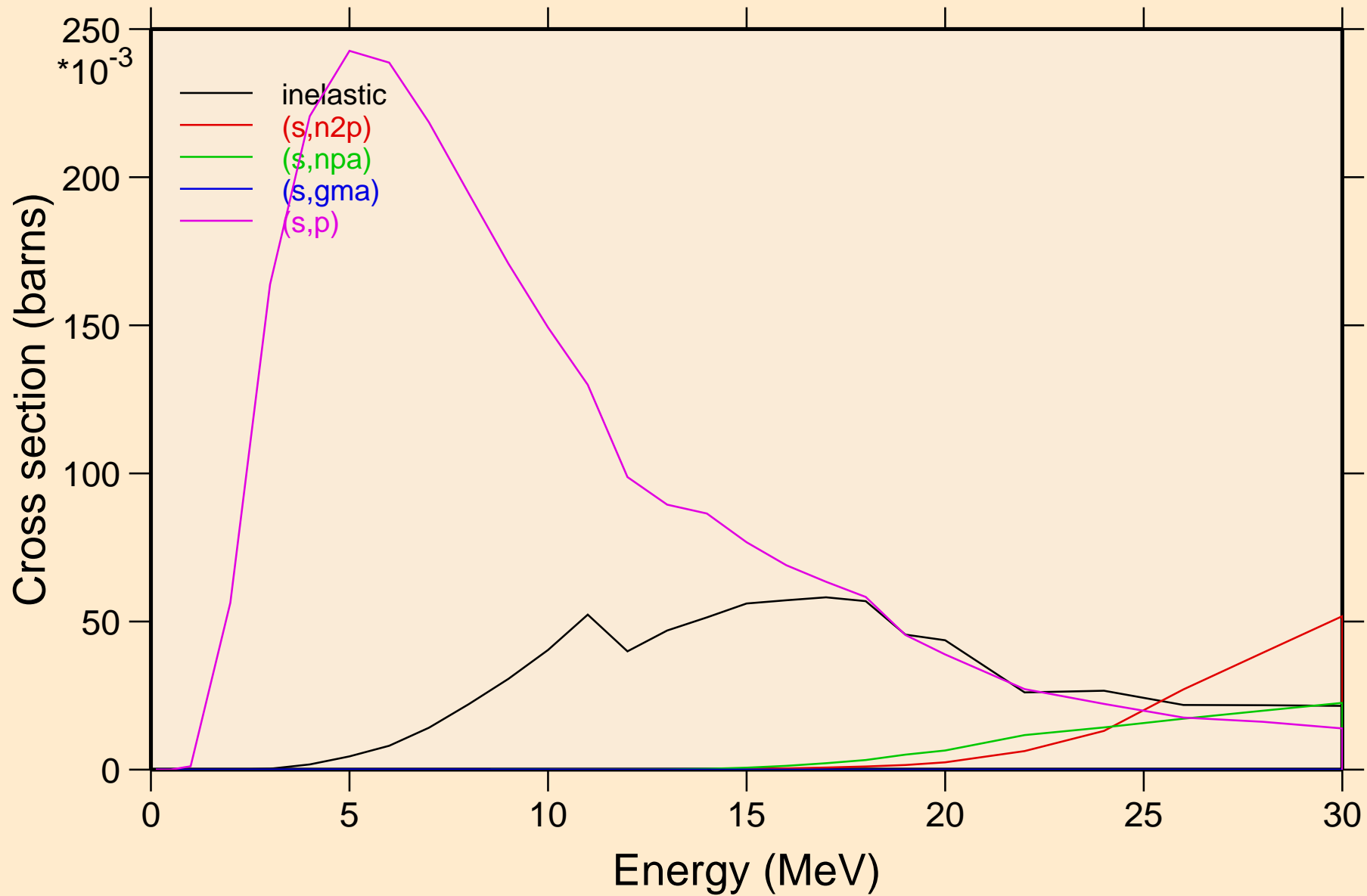


B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



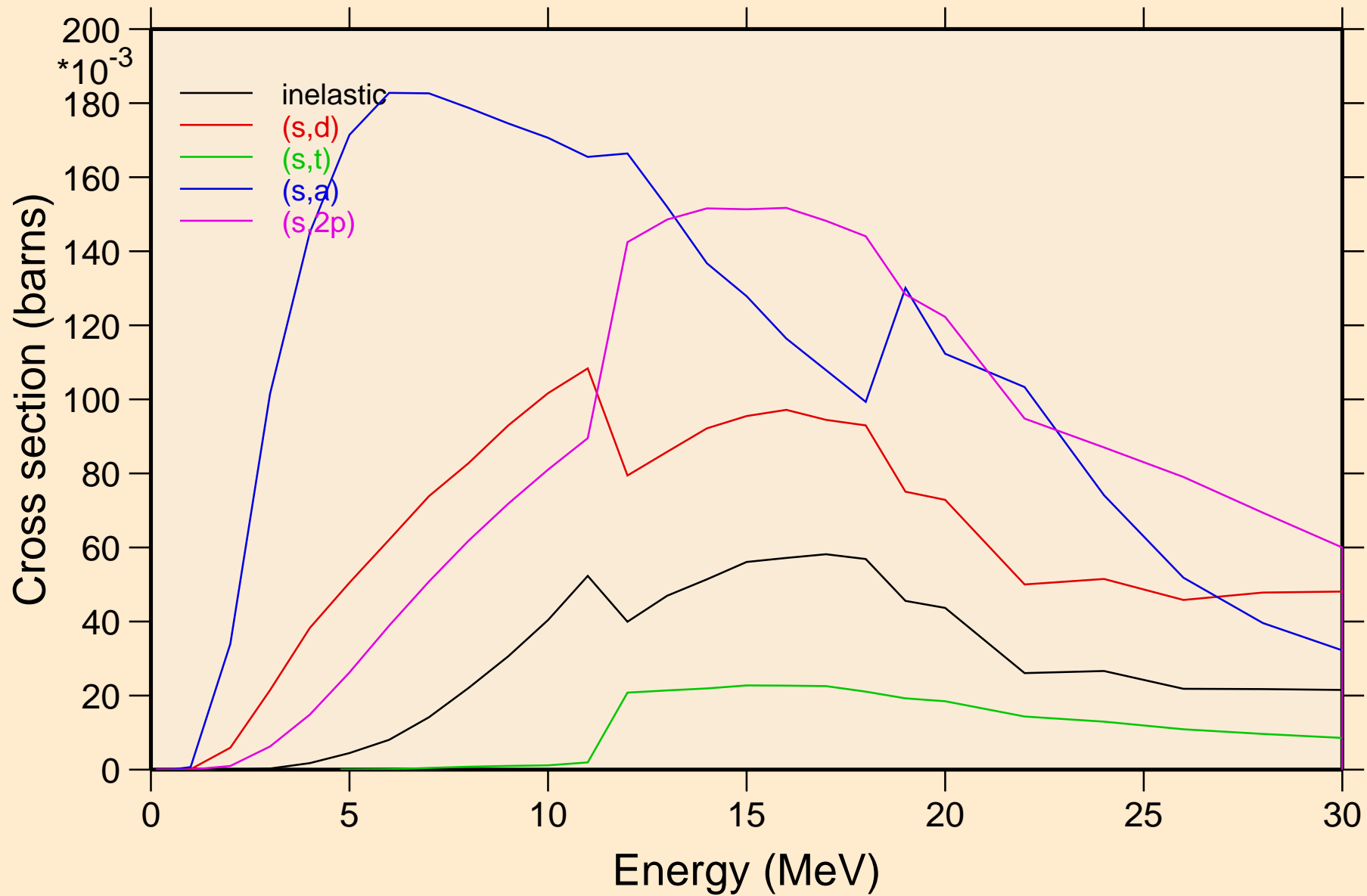
# B010 HELION ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

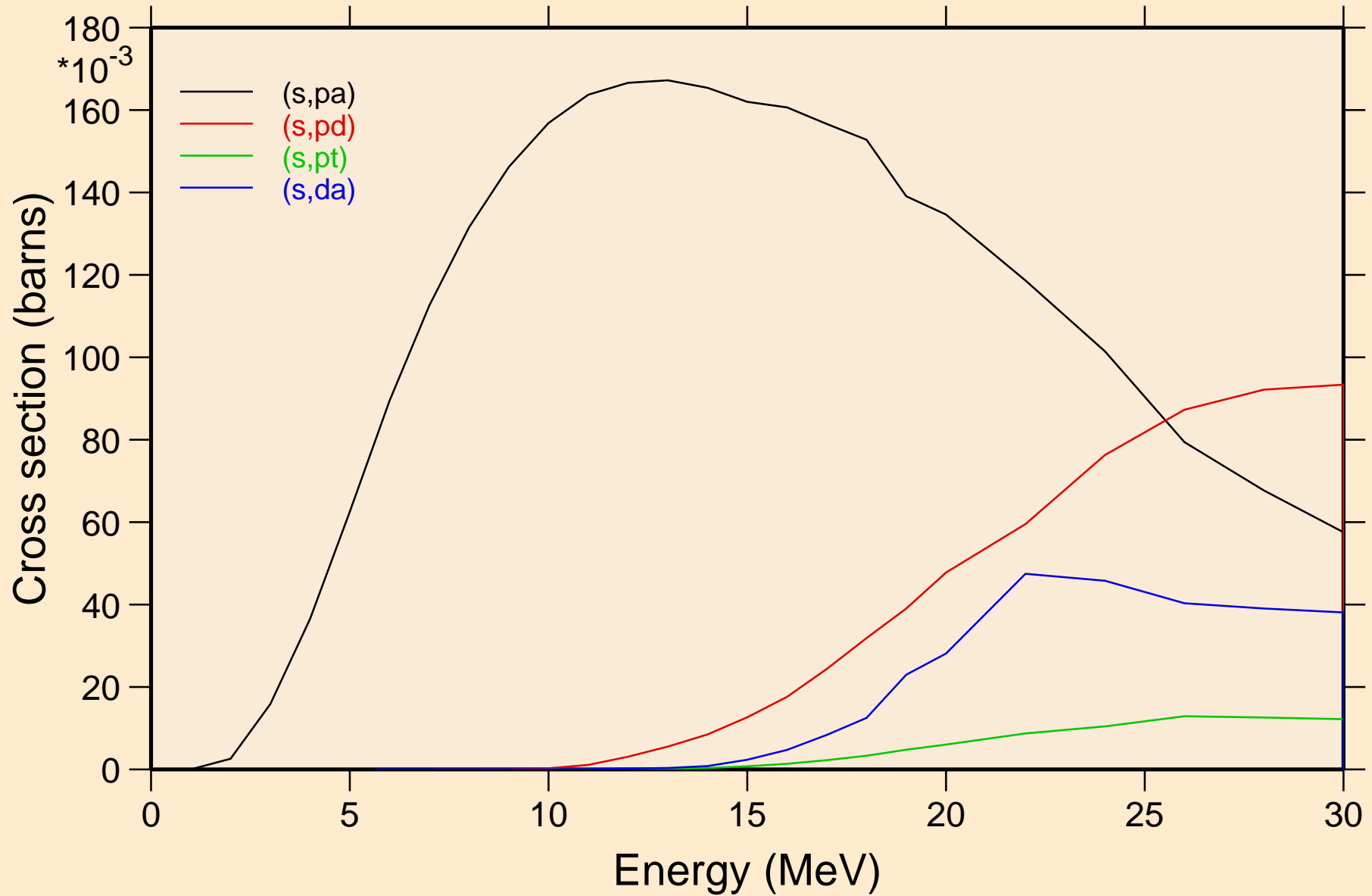


# B010 HELION ACER TENDL-2024 LIBRARY; T=0.K

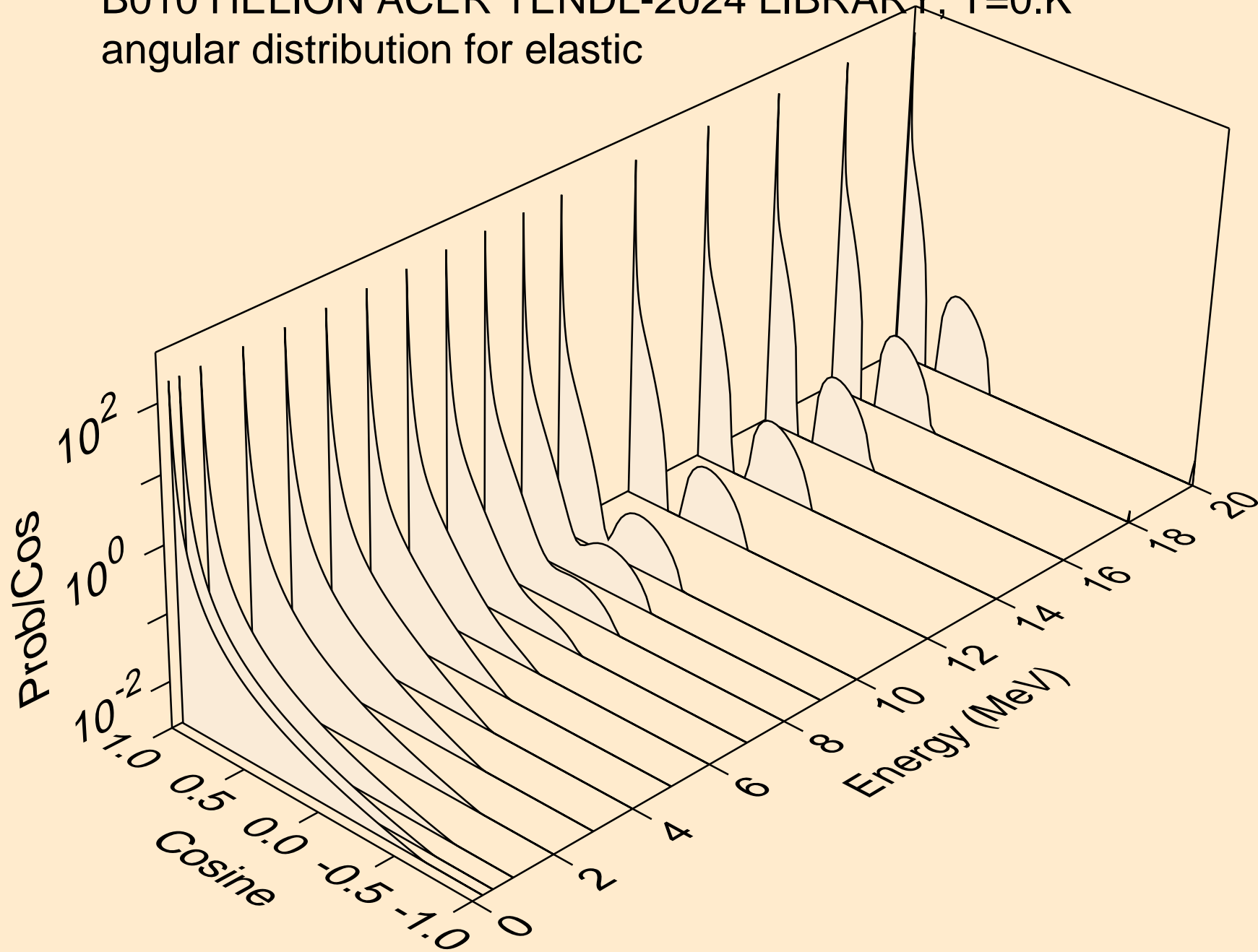
## Threshold reactions



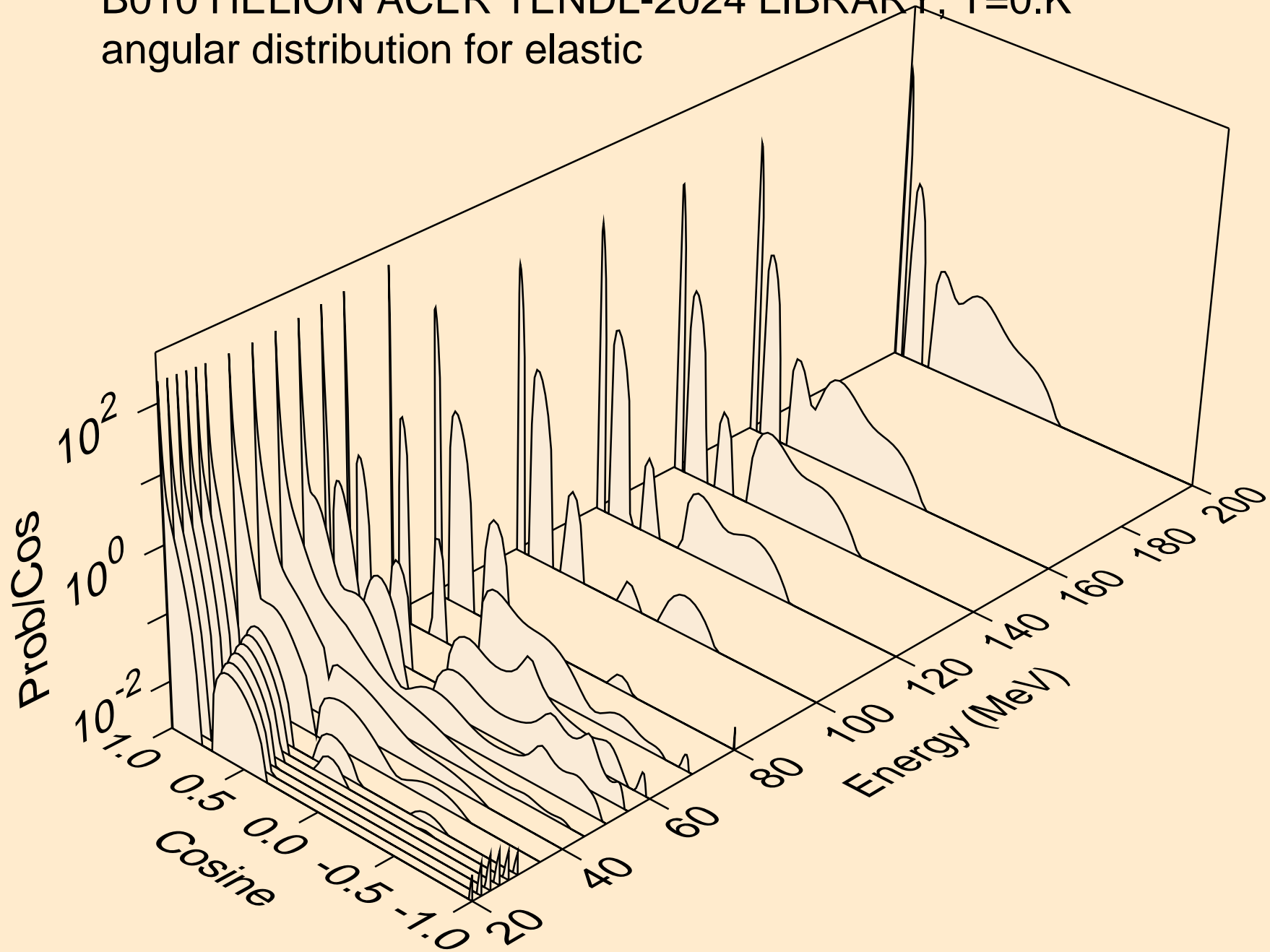
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Threshold reactions



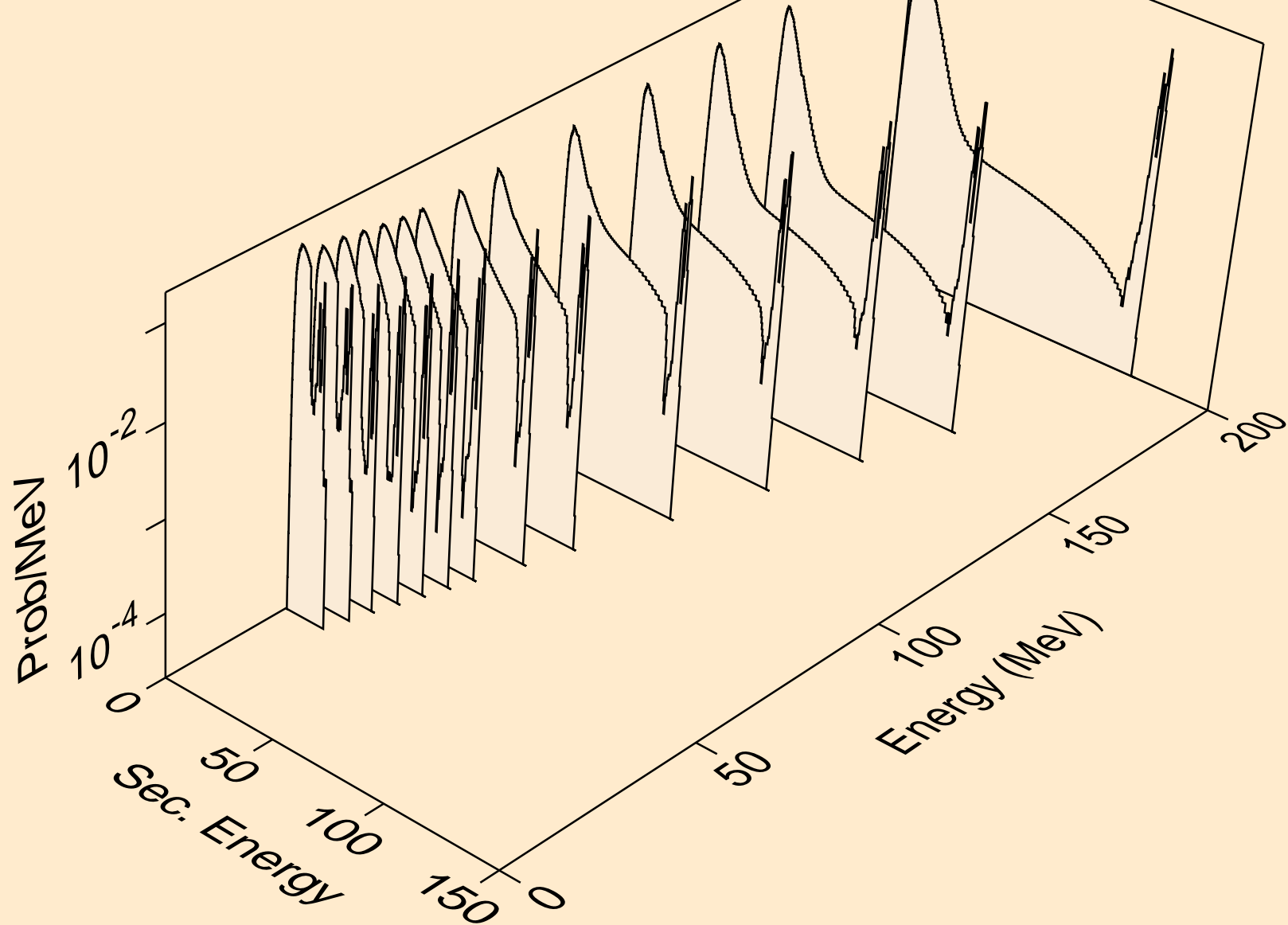
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angular distribution for elastic



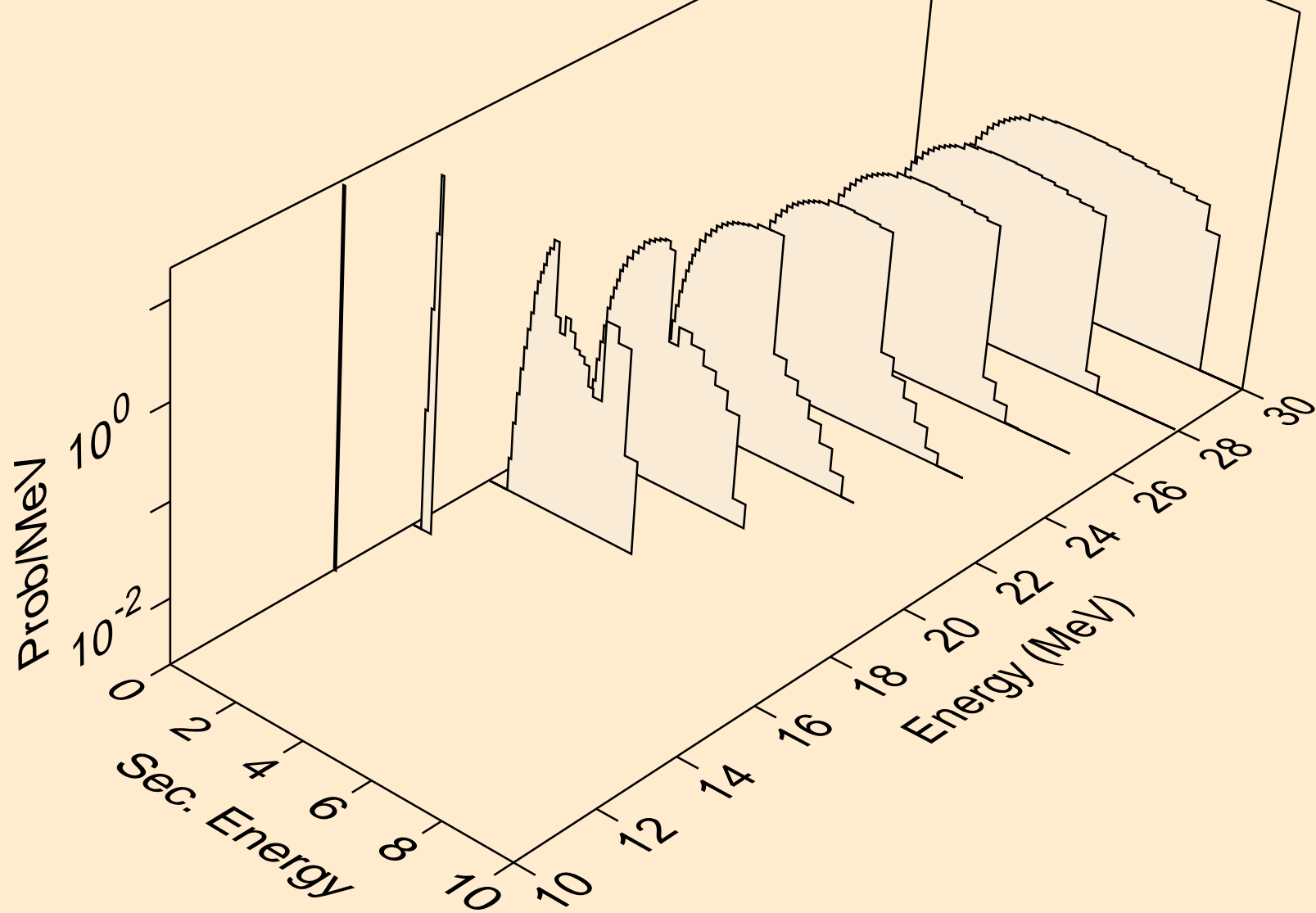
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angular distribution for elastic



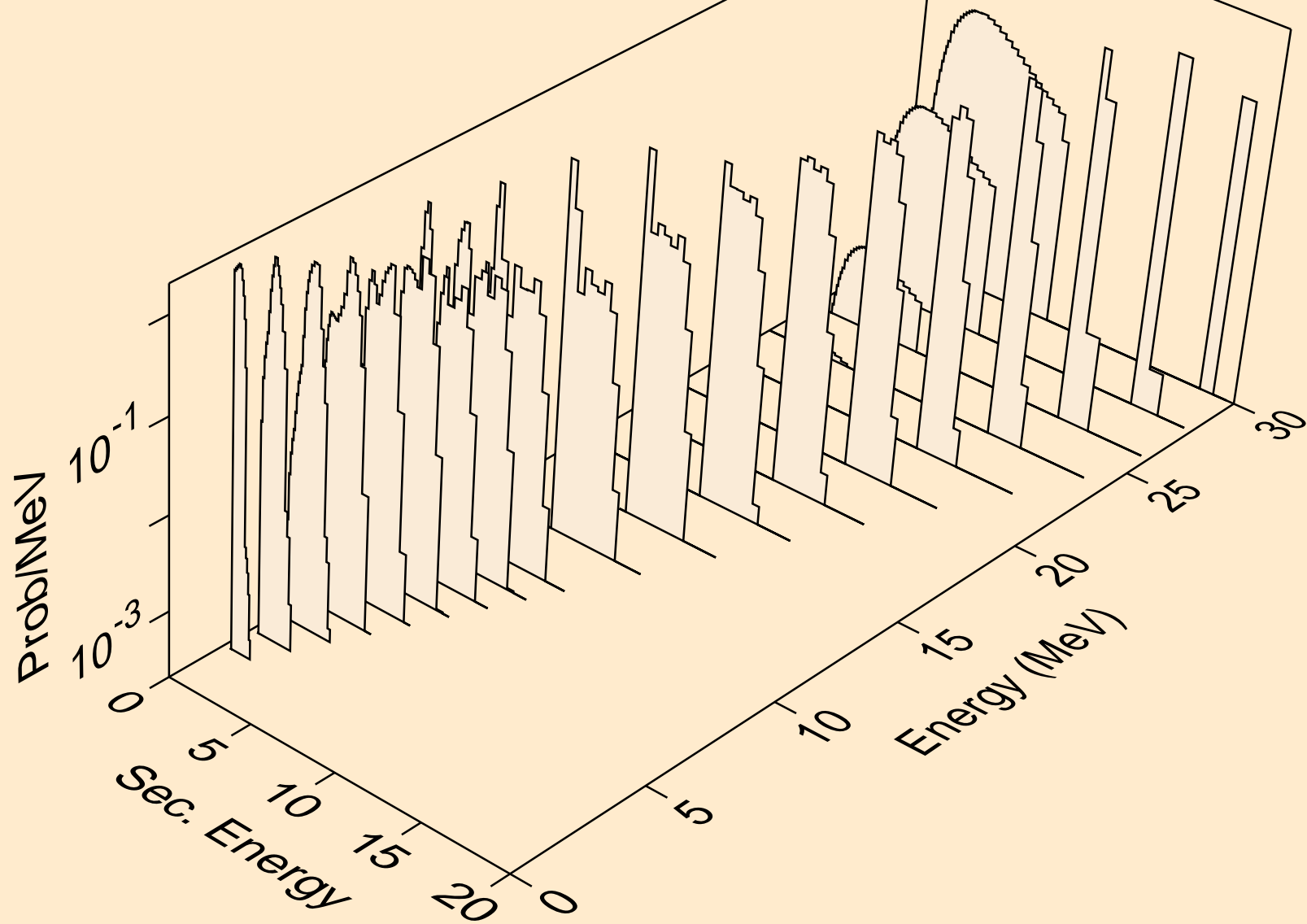
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,x)



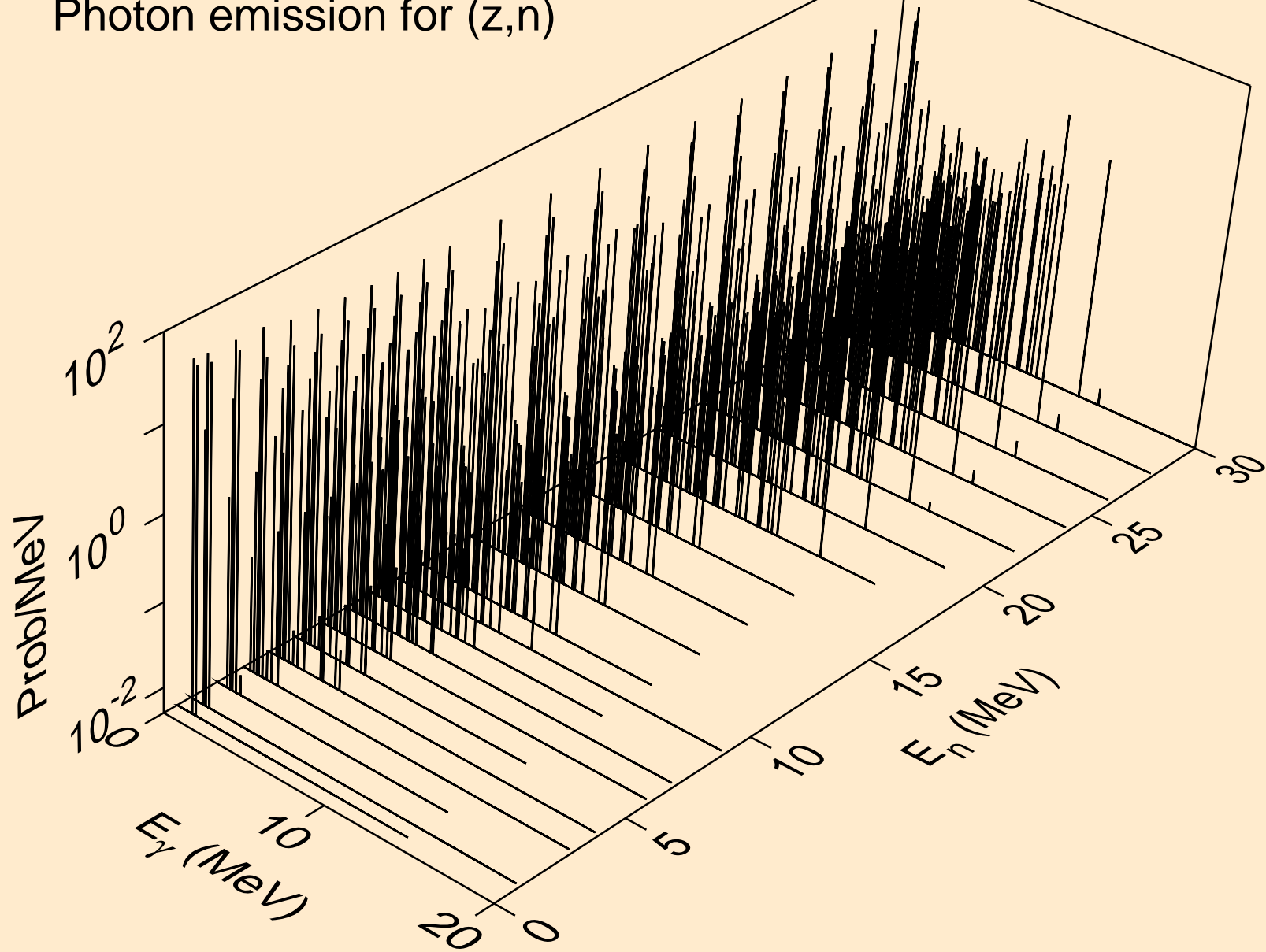
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



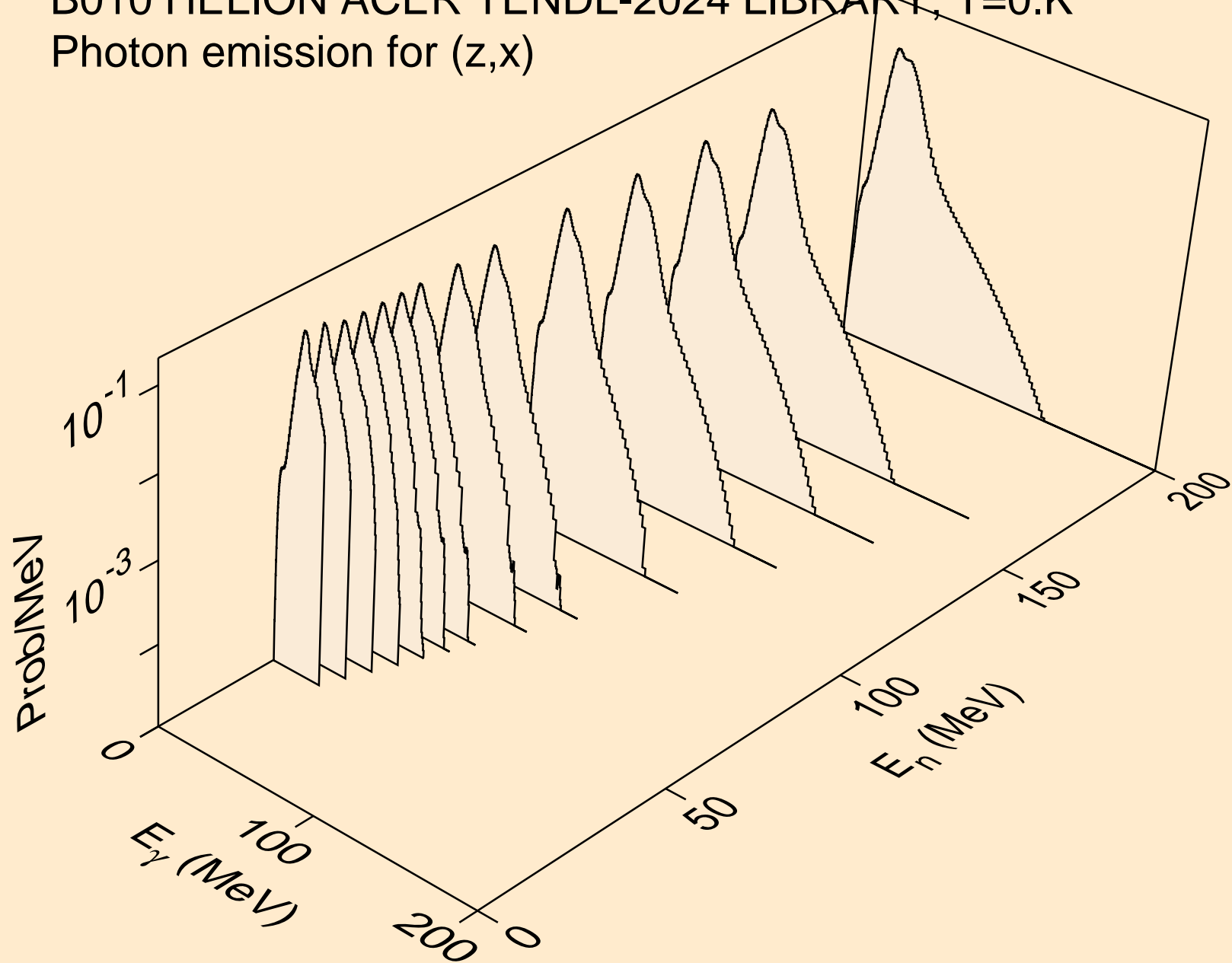
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
He-3 emission for inelastic



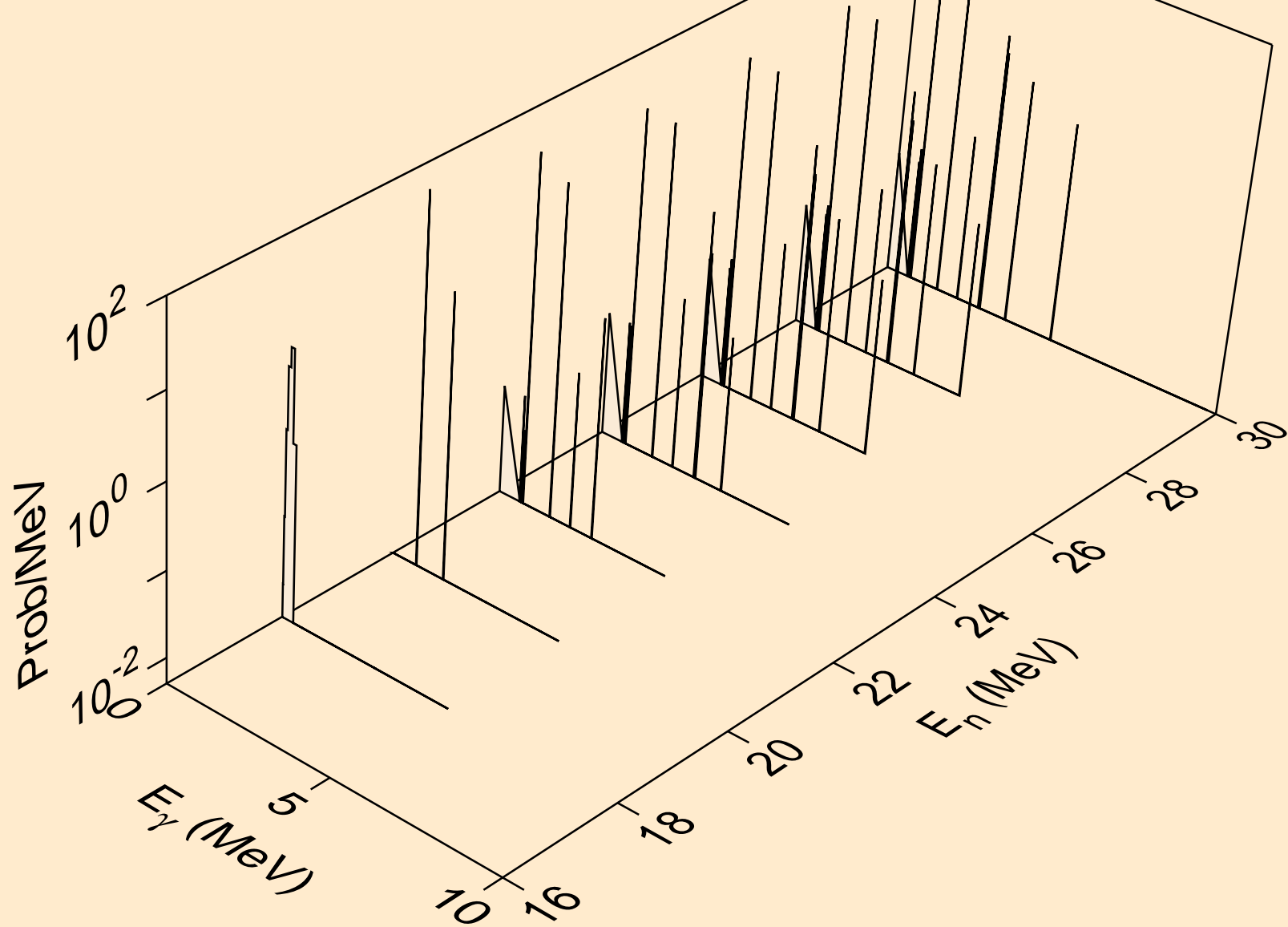
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Photon emission for (z,n)



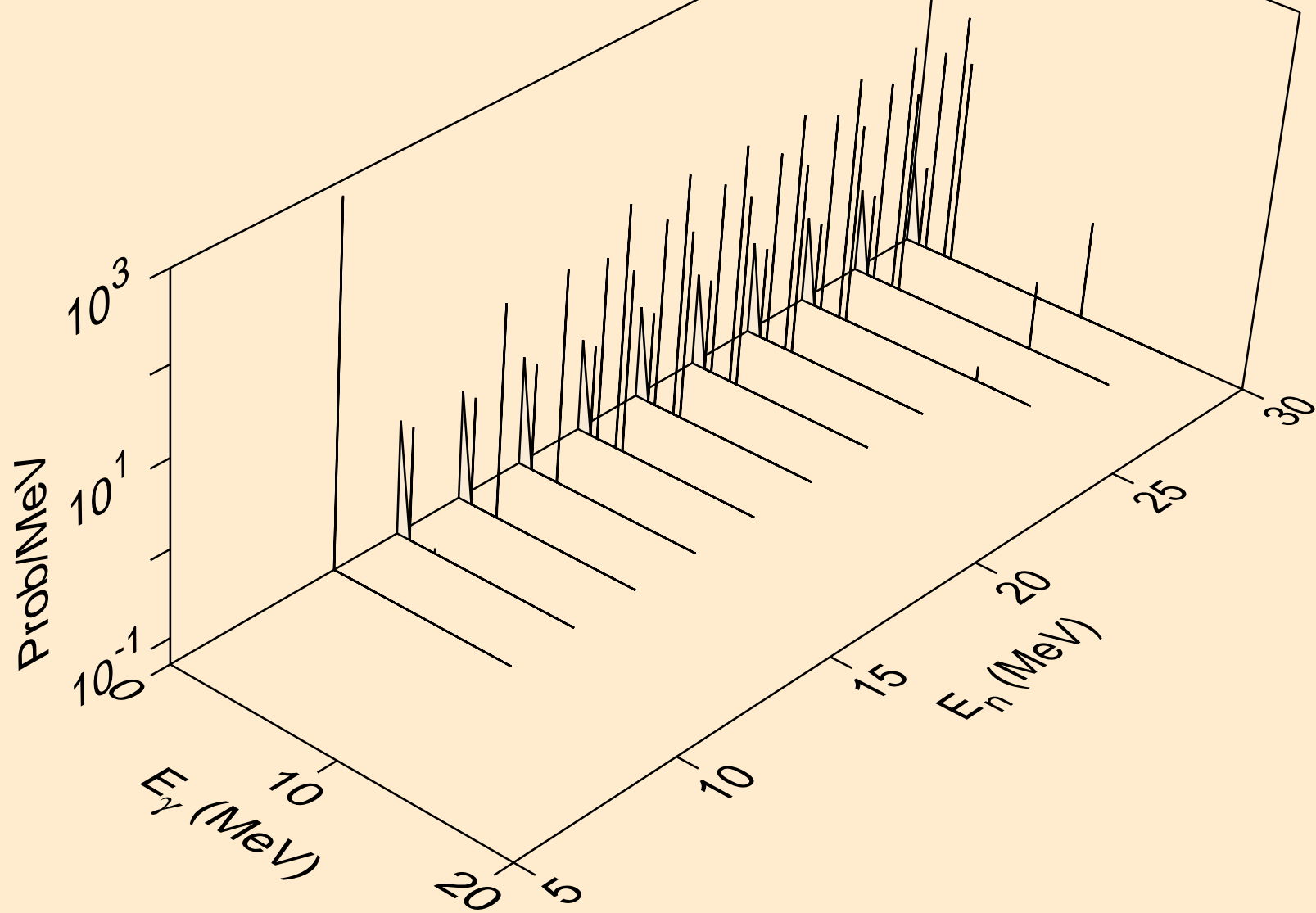
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Photon emission for (z,x)



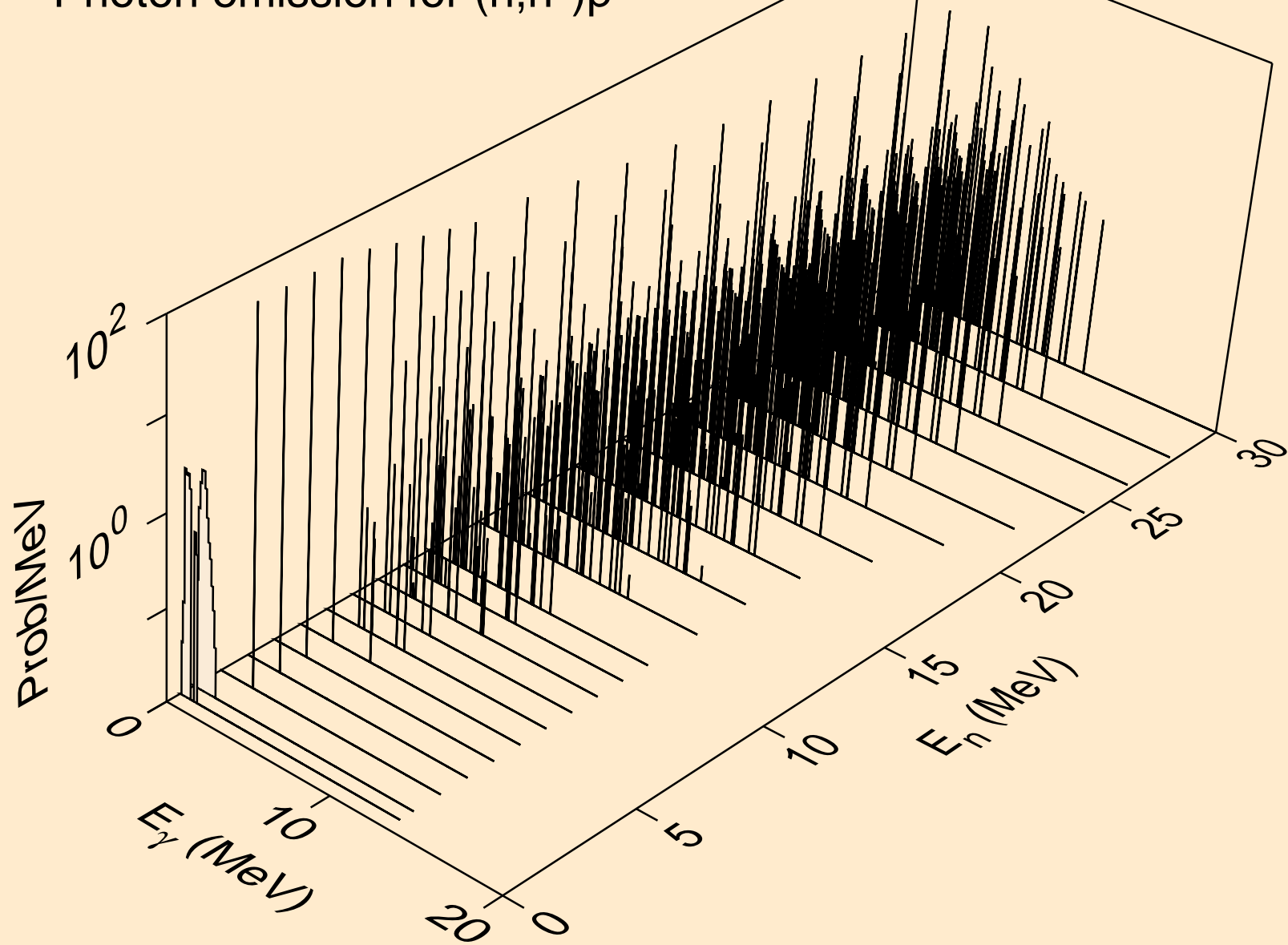
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Photon emission for (n,2n)



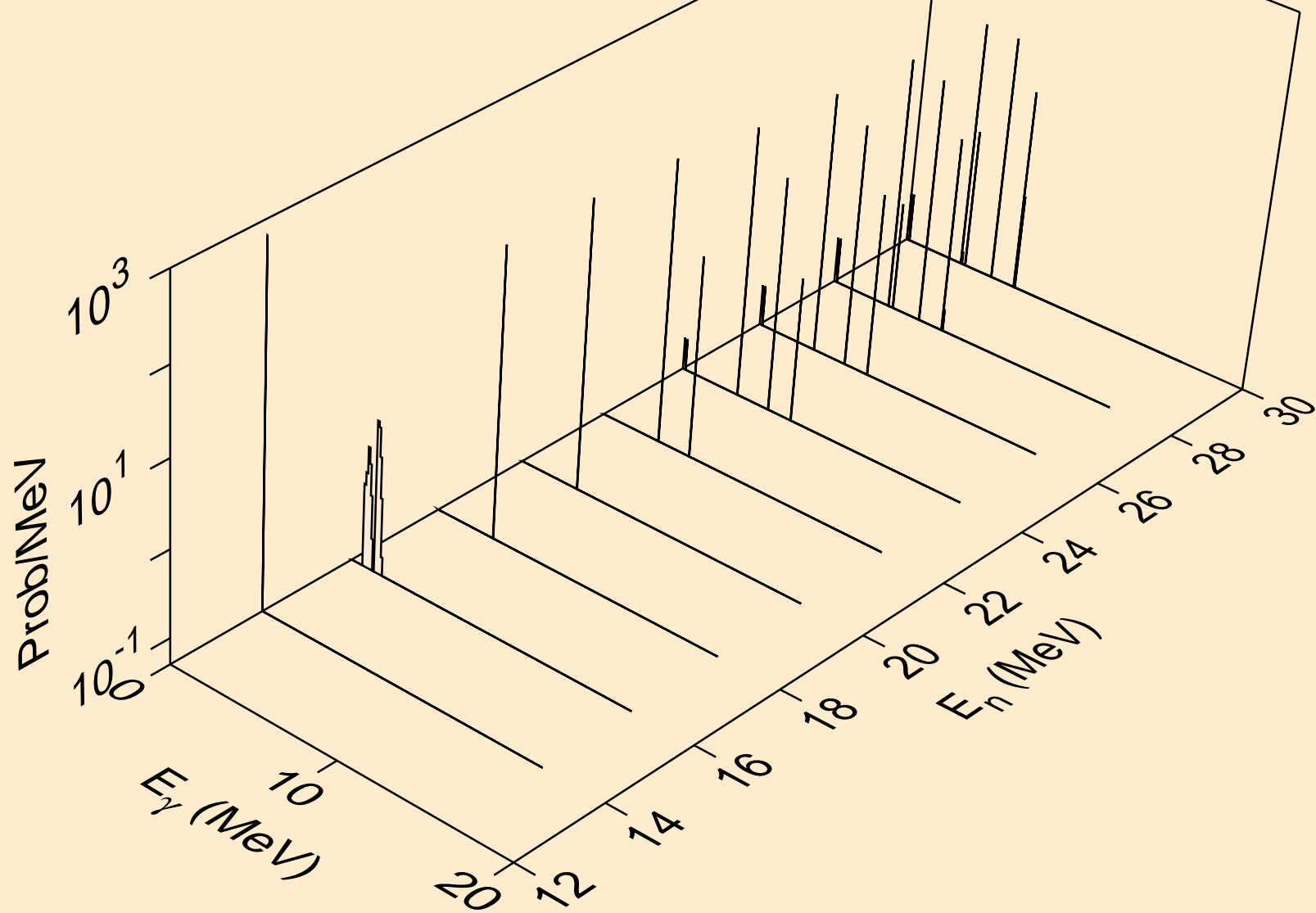
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Photon emission for (n,n\*)a



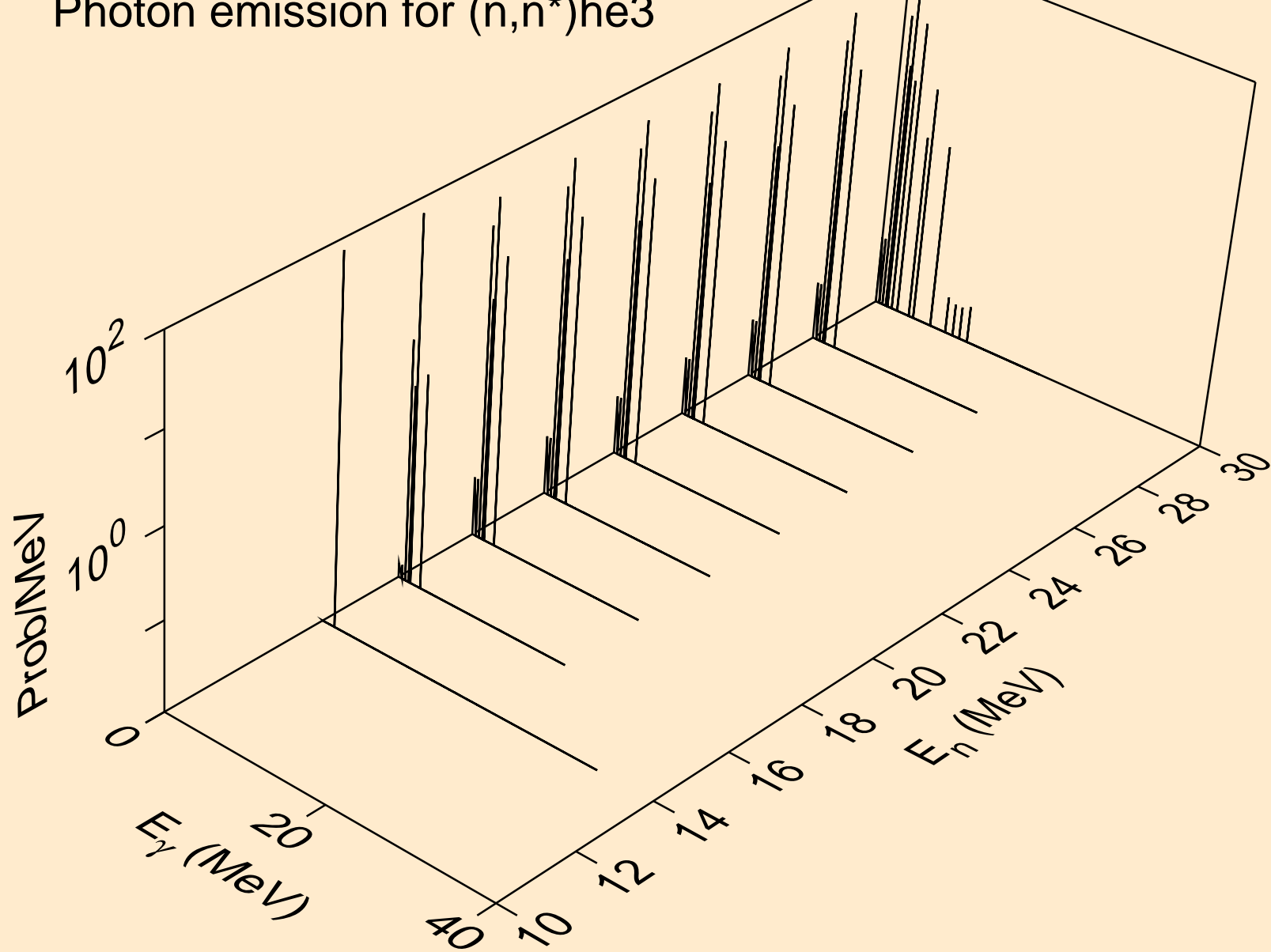
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Photon emission for (n,n\*)p



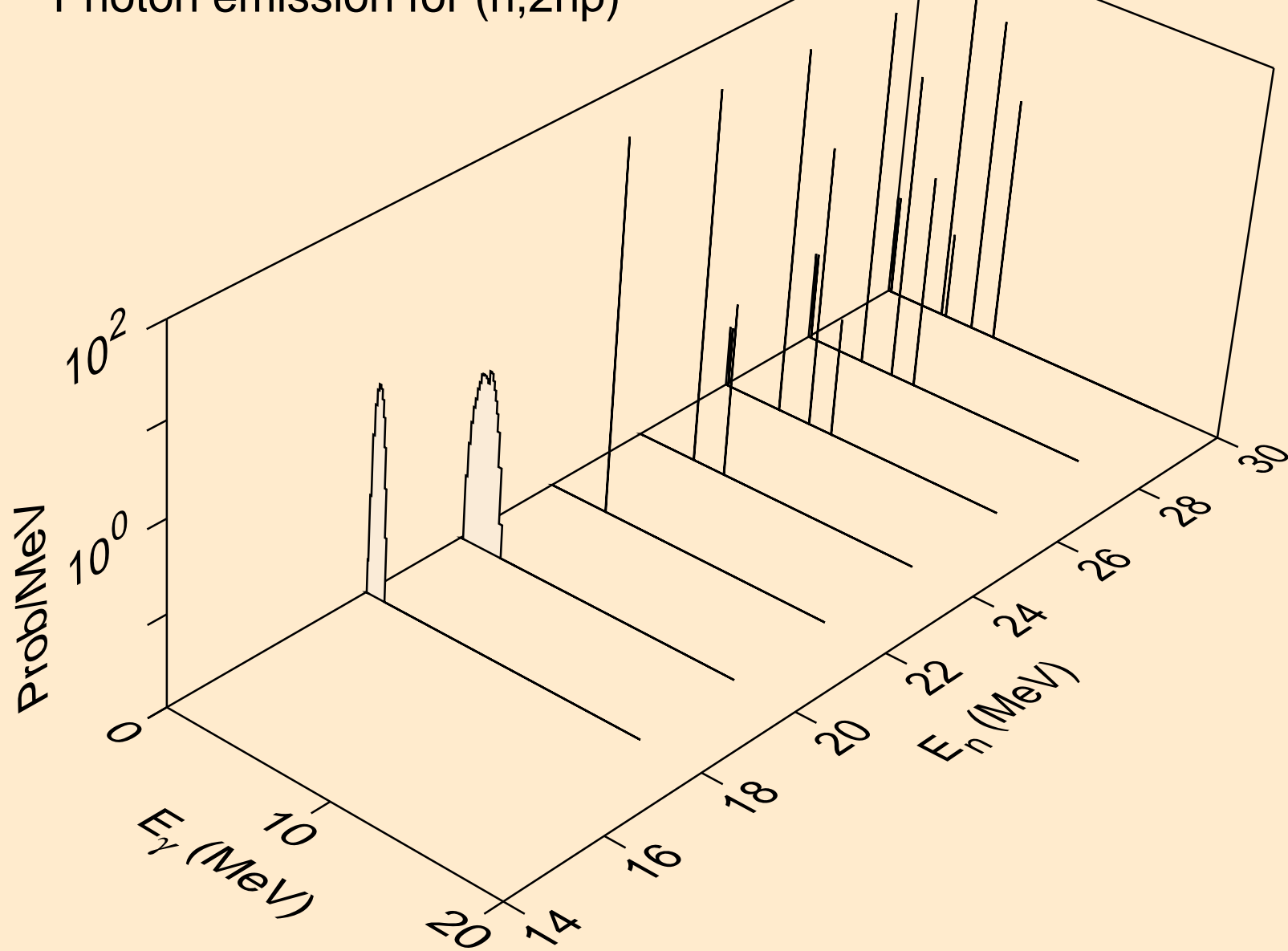
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



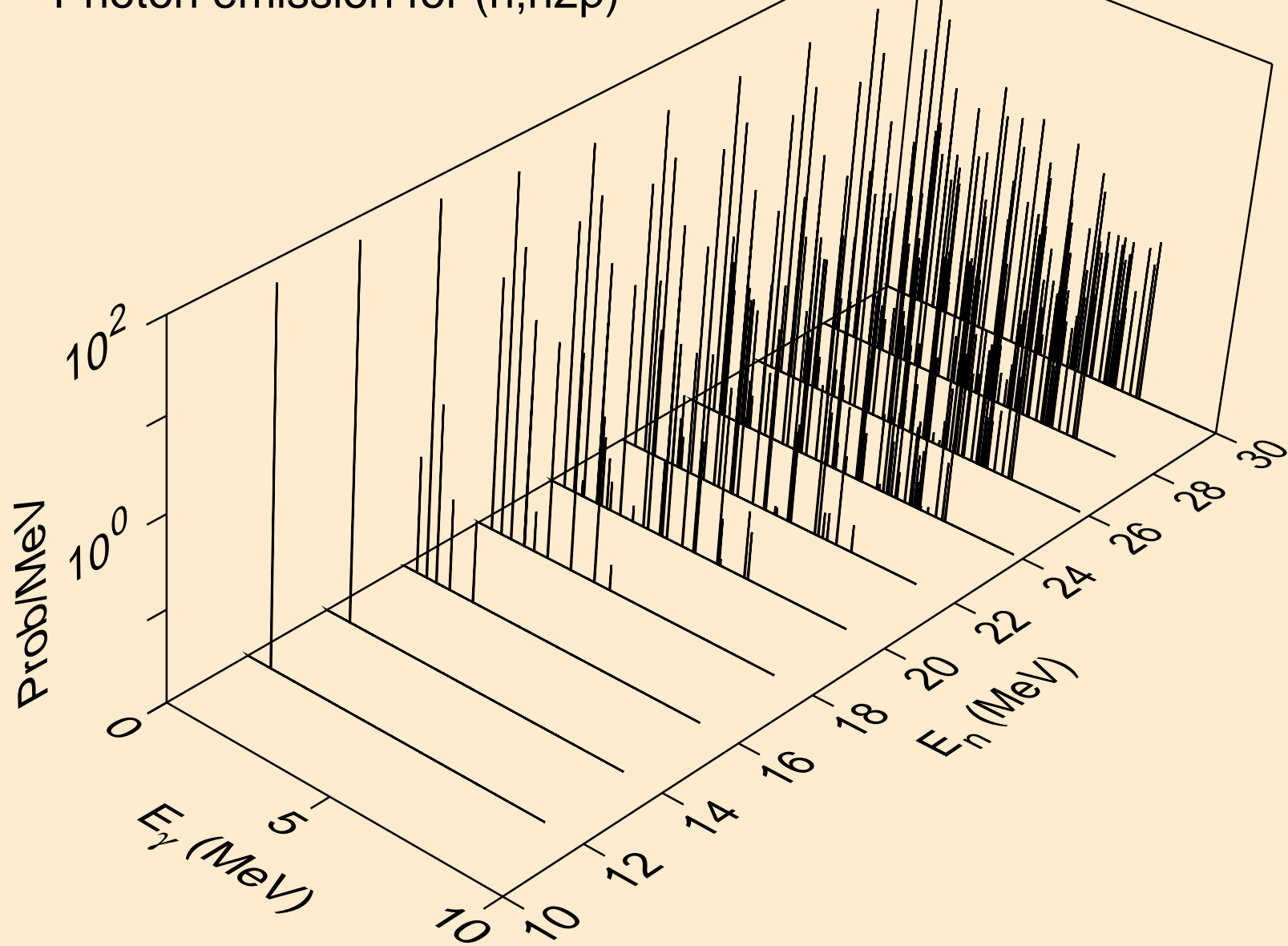
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



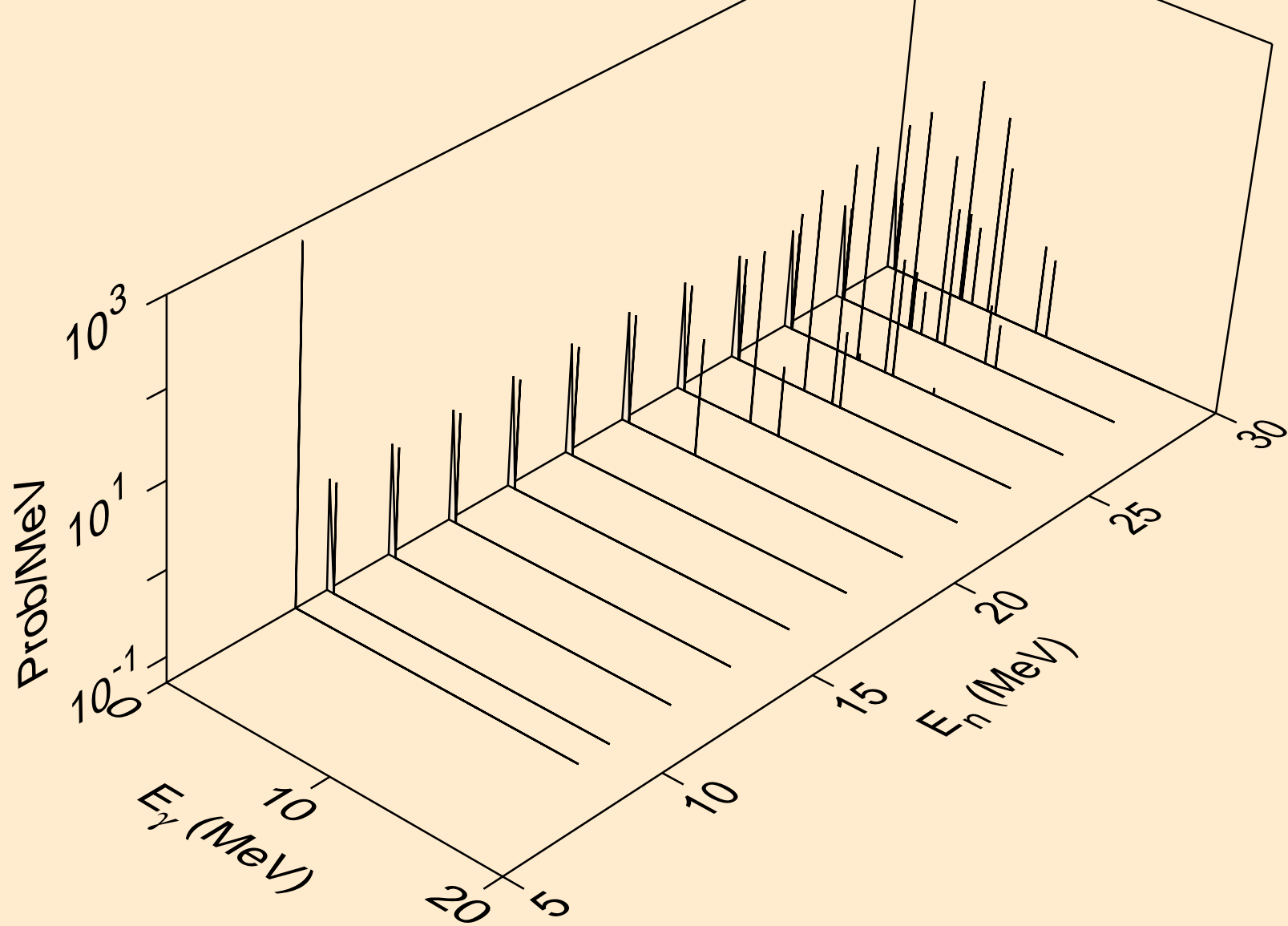
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Photon emission for (n,2np)



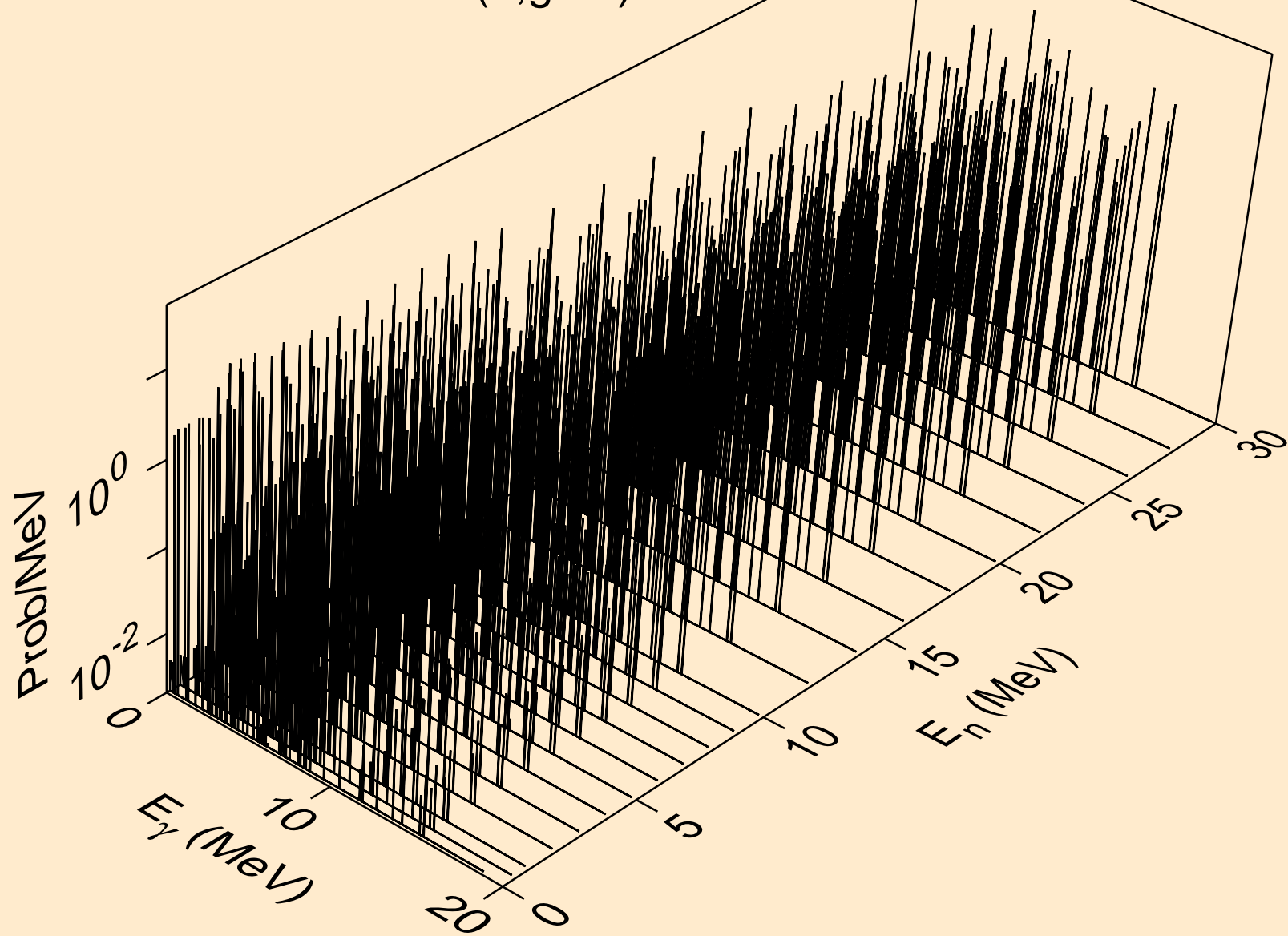
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Photon emission for (n,n2p)



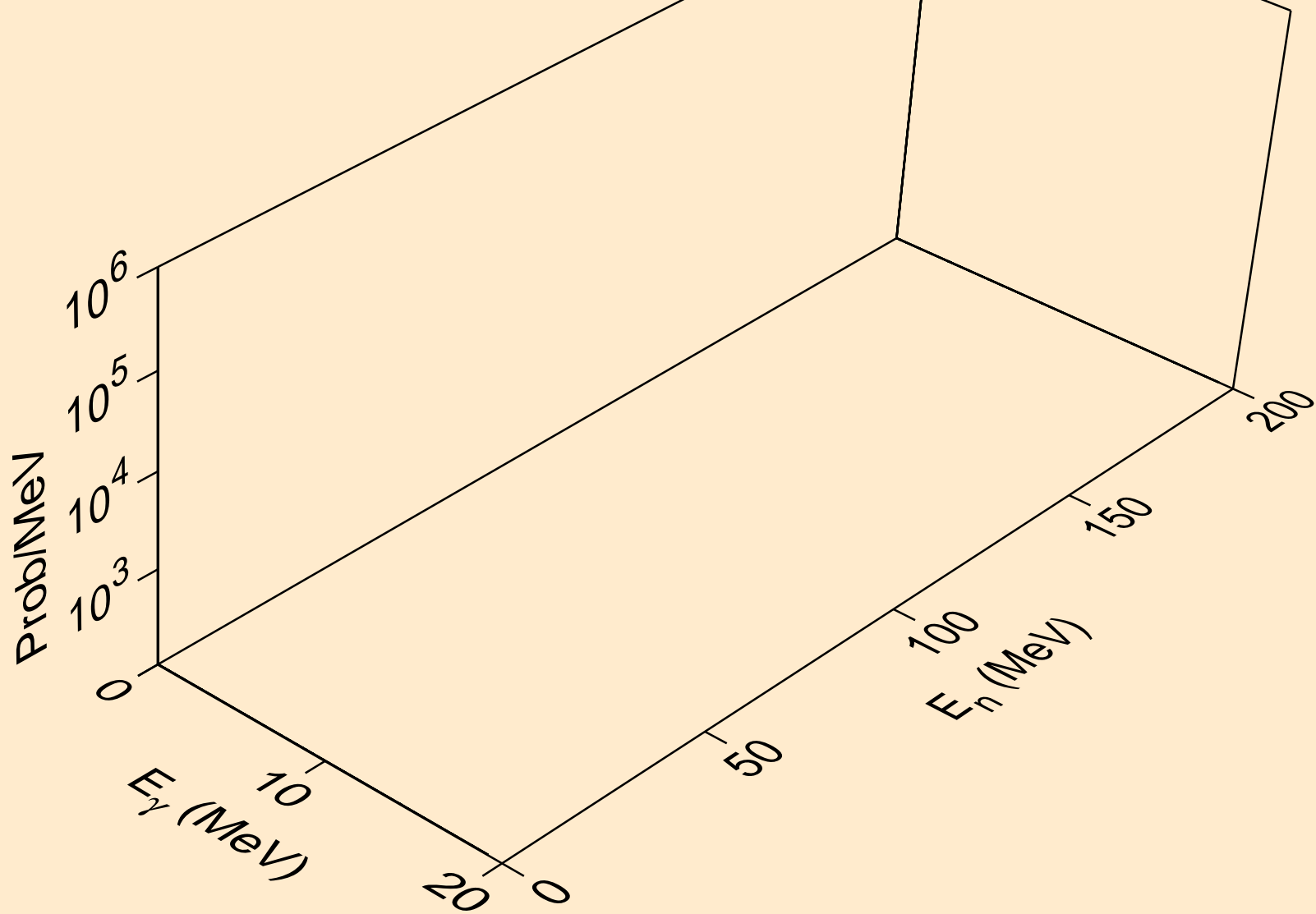
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Photon emission for (n,npa)



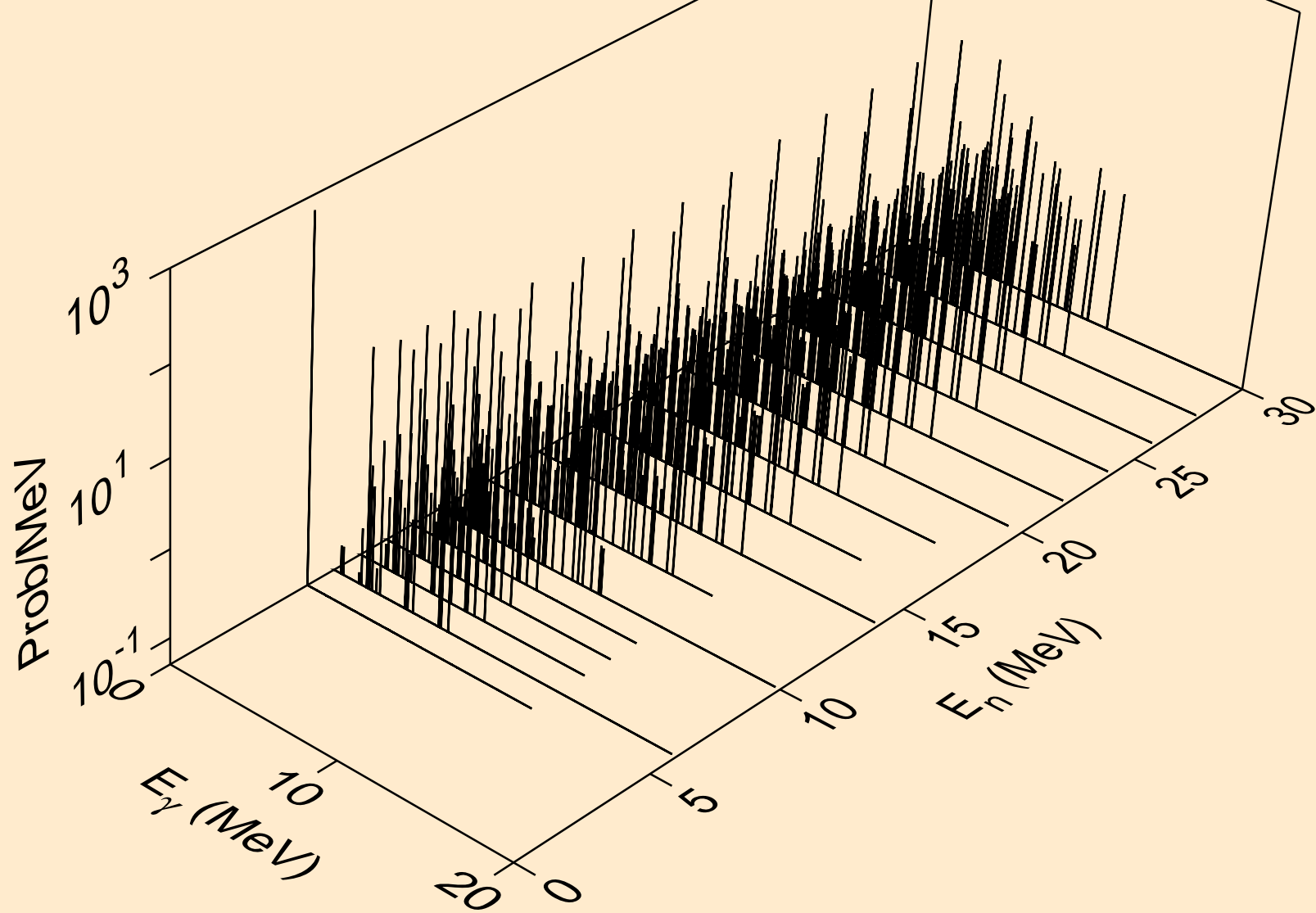
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Photon emission for (n,gma)



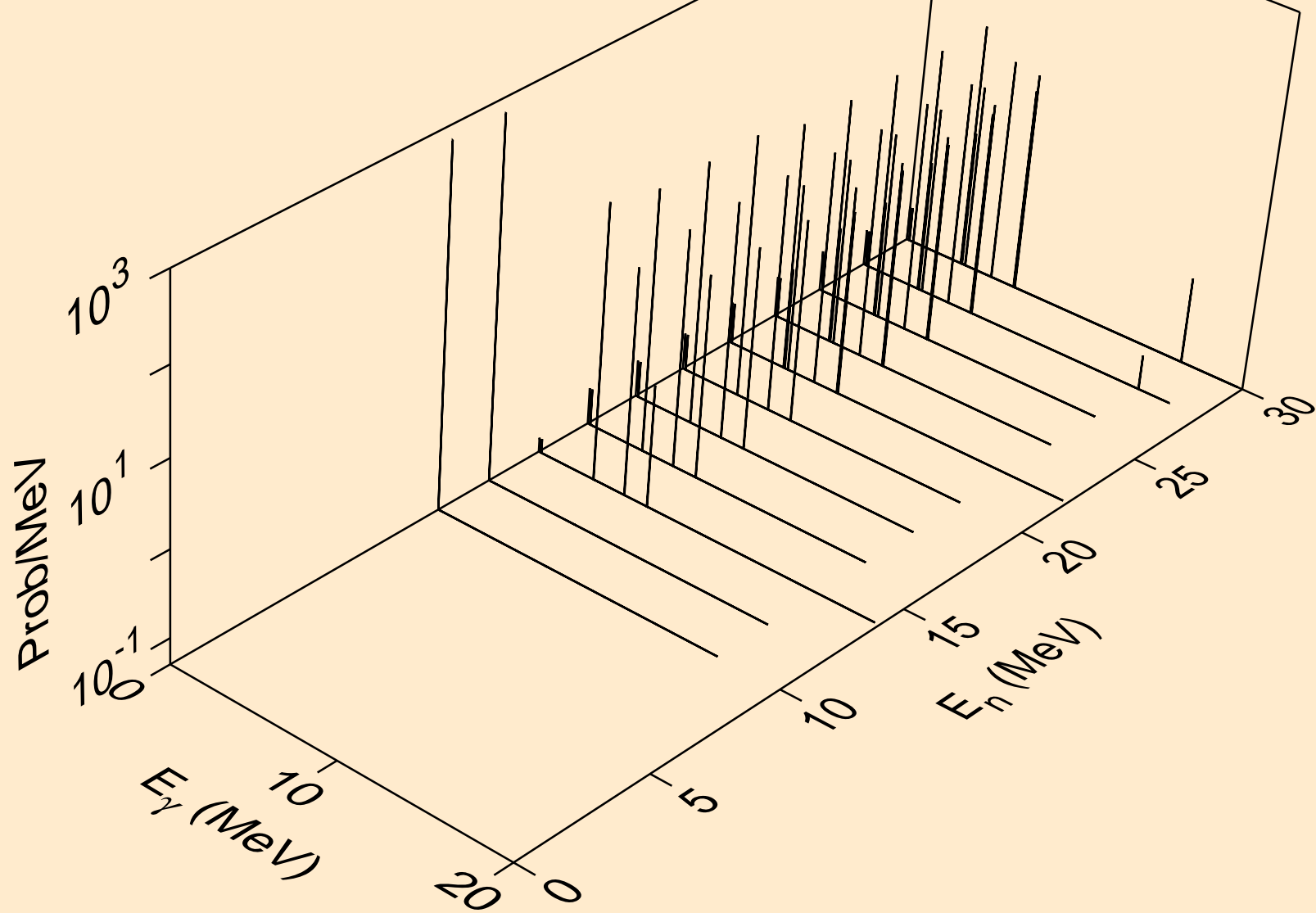
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Photon emission for (n,p)



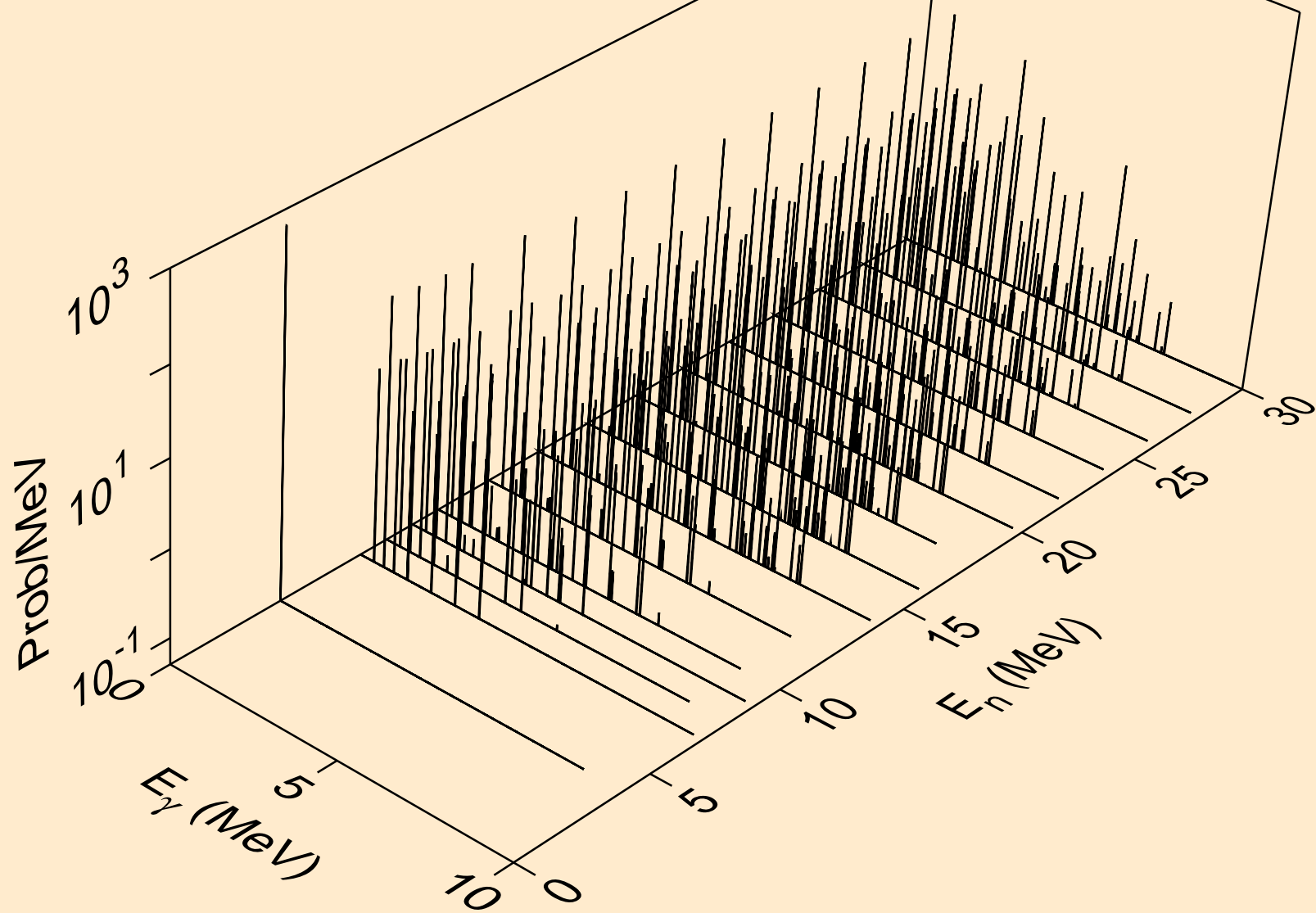
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Photon emission for (n,d)



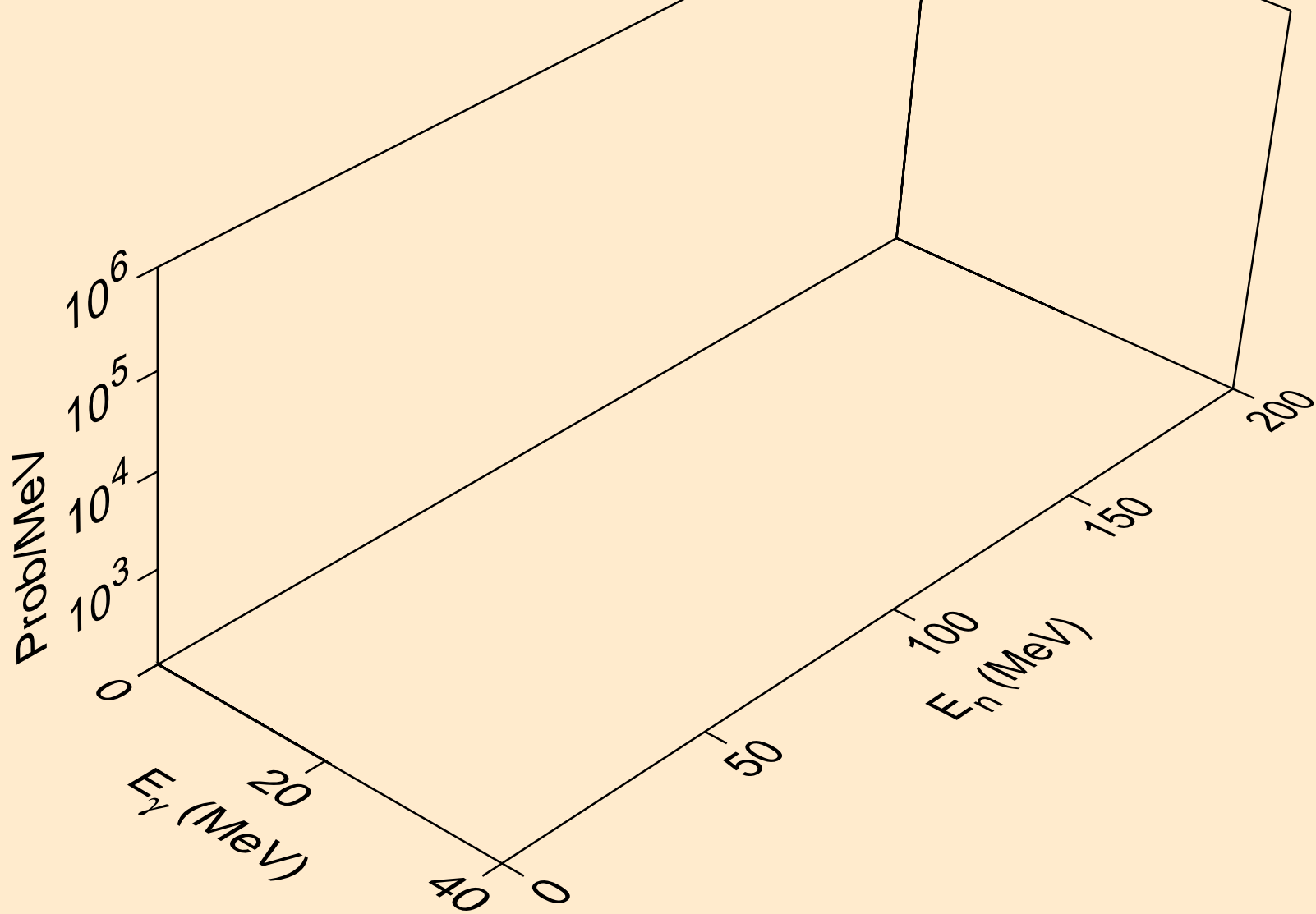
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Photon emission for (n,t)



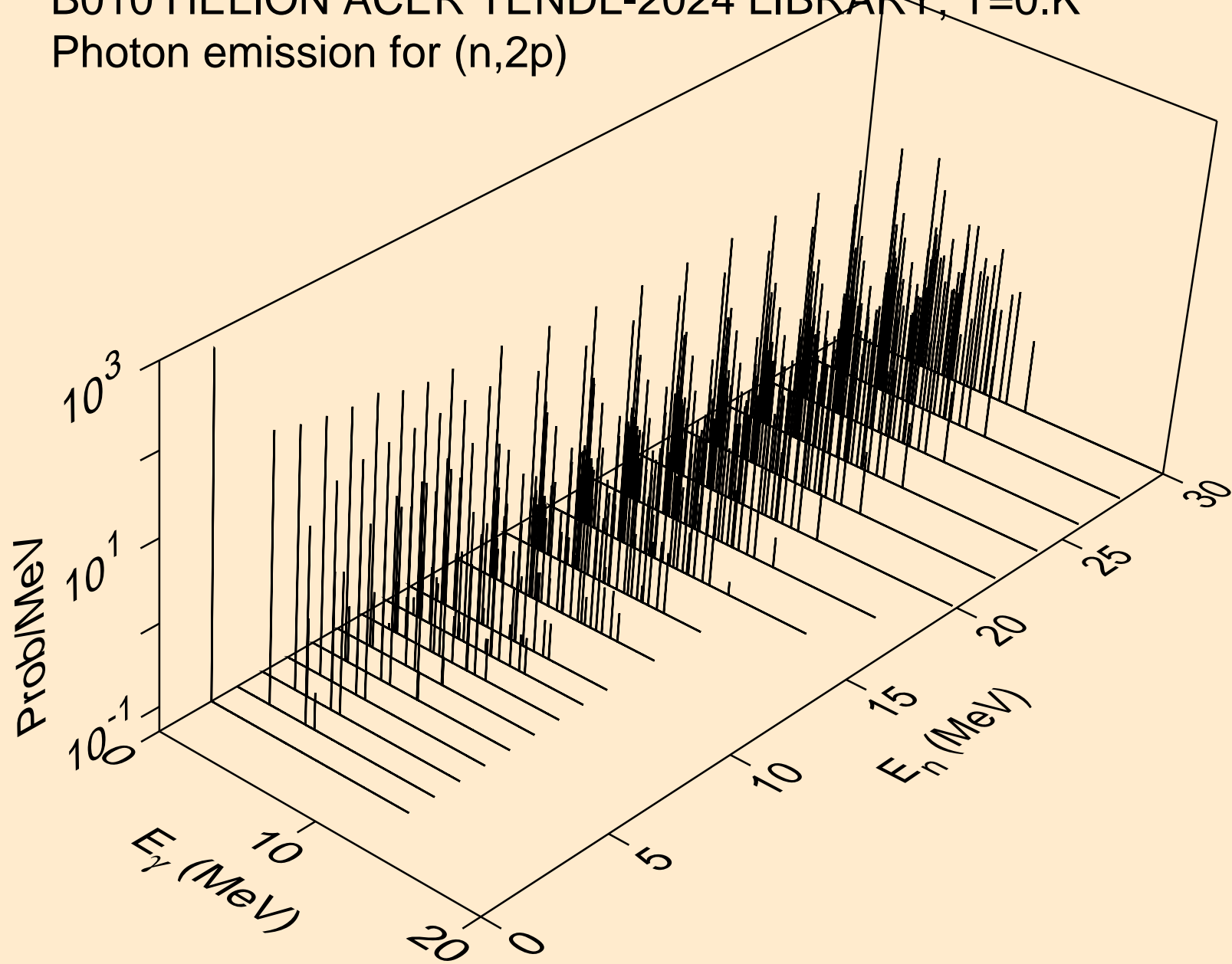
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



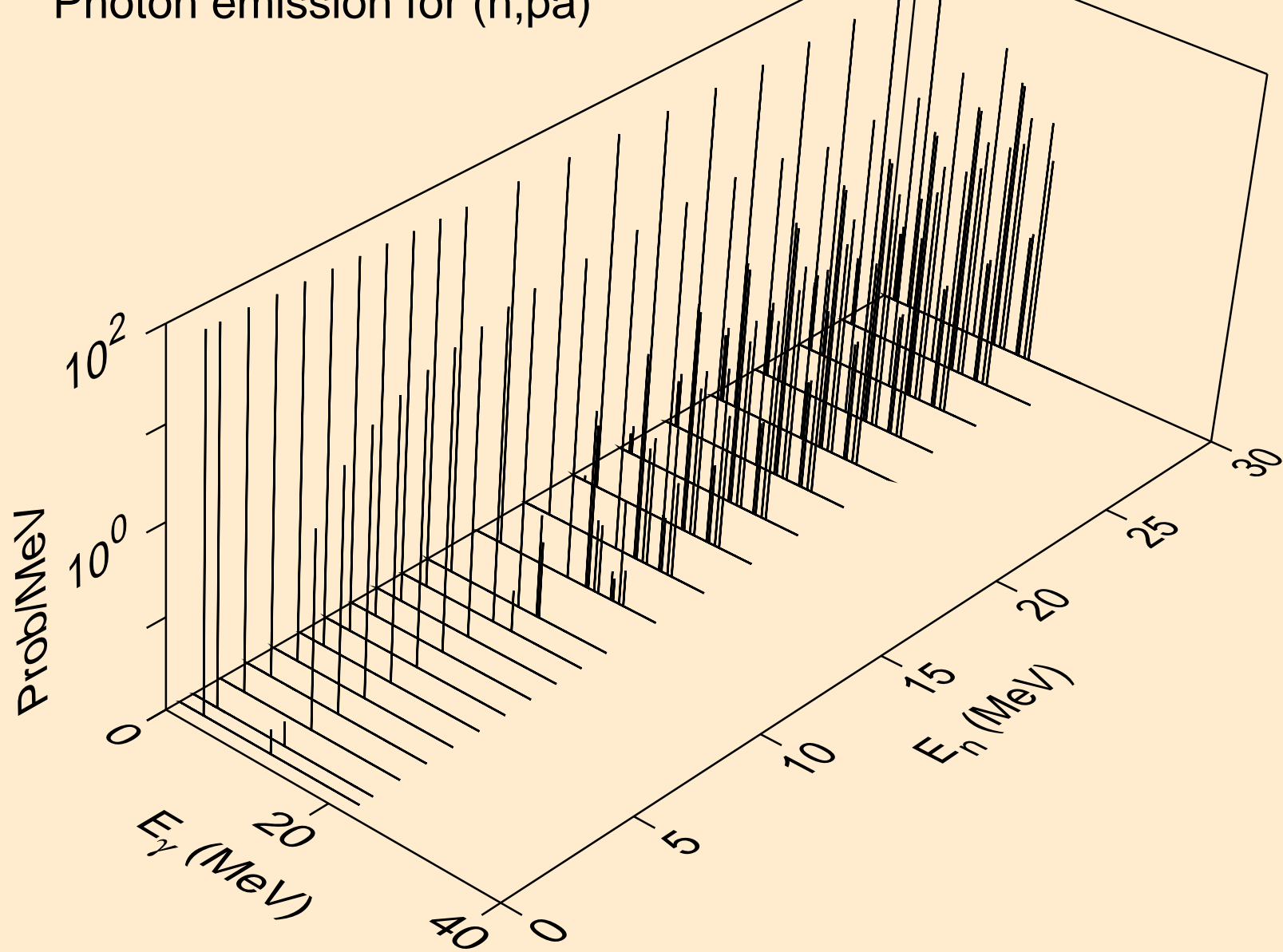
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Photon emission for (n,a)



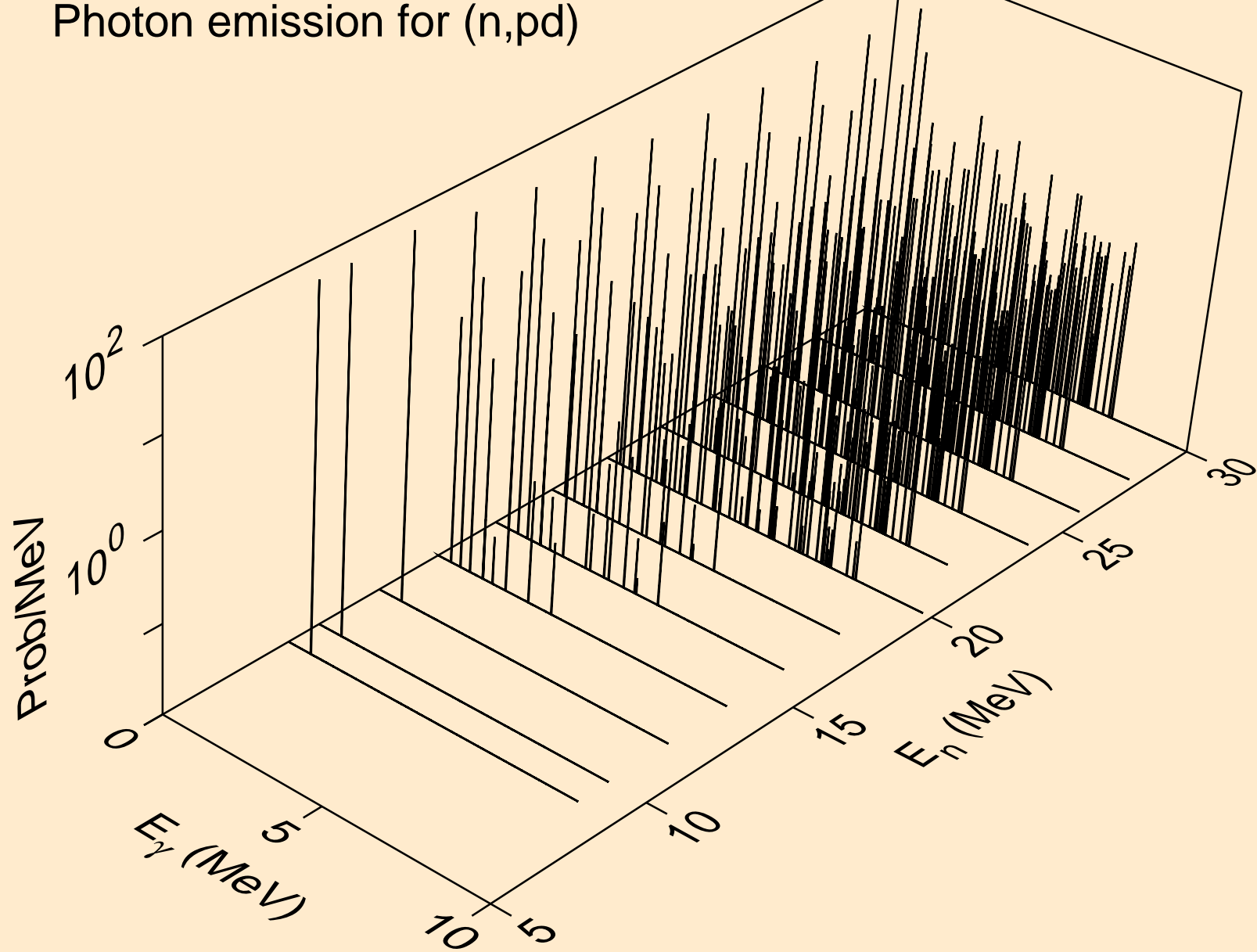
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Photon emission for (n,2p)



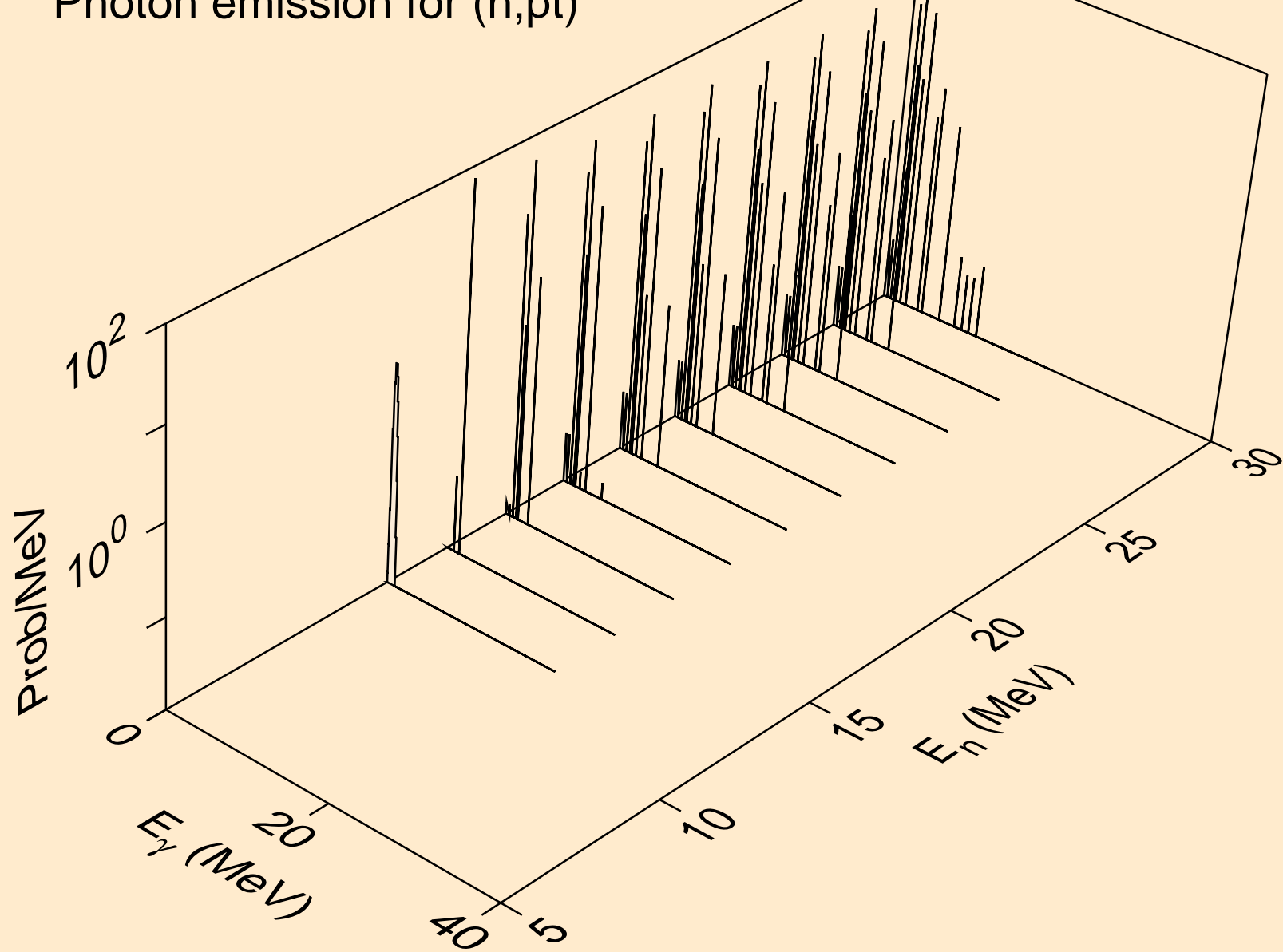
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Photon emission for (n,p $\alpha$ )



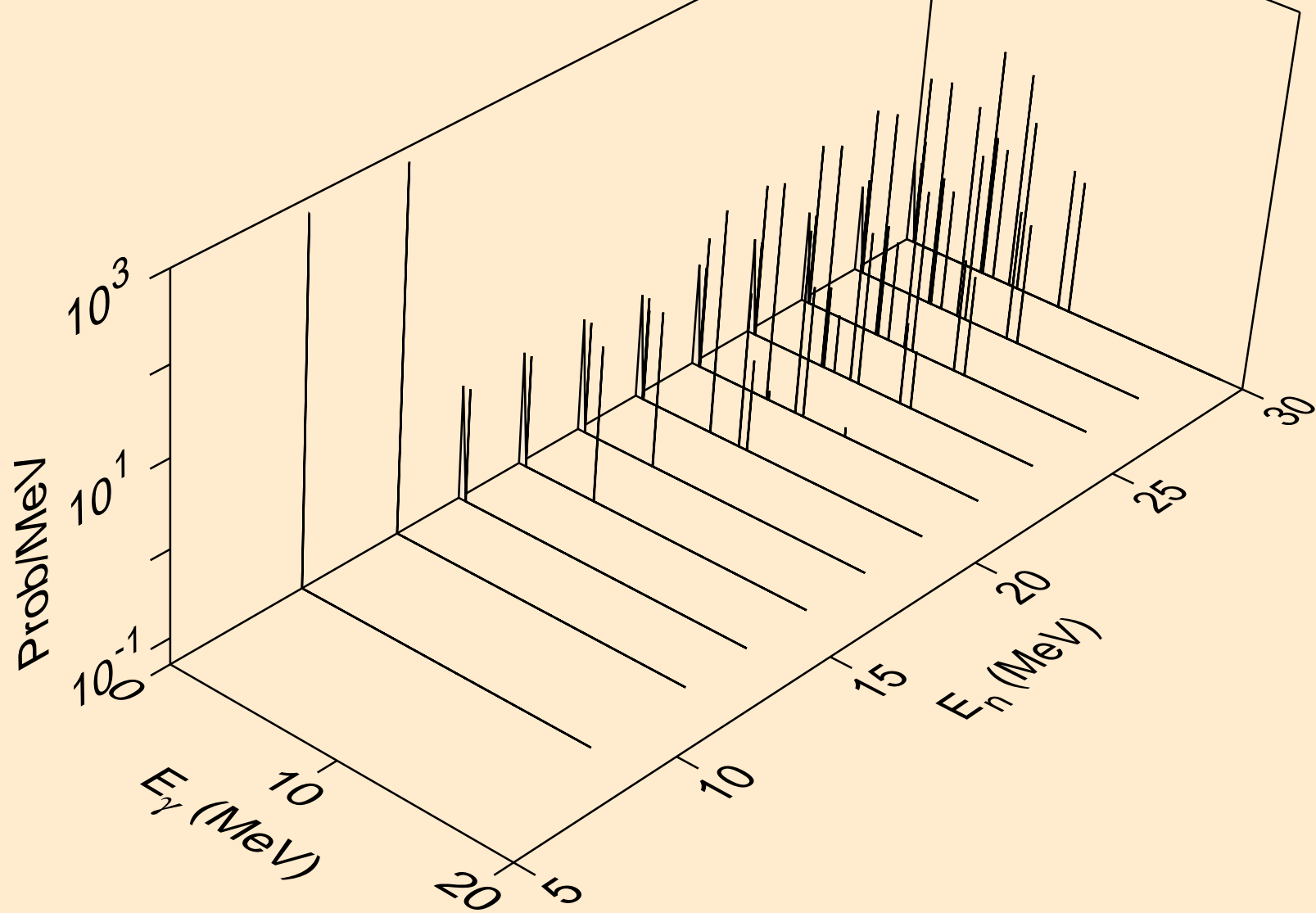
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

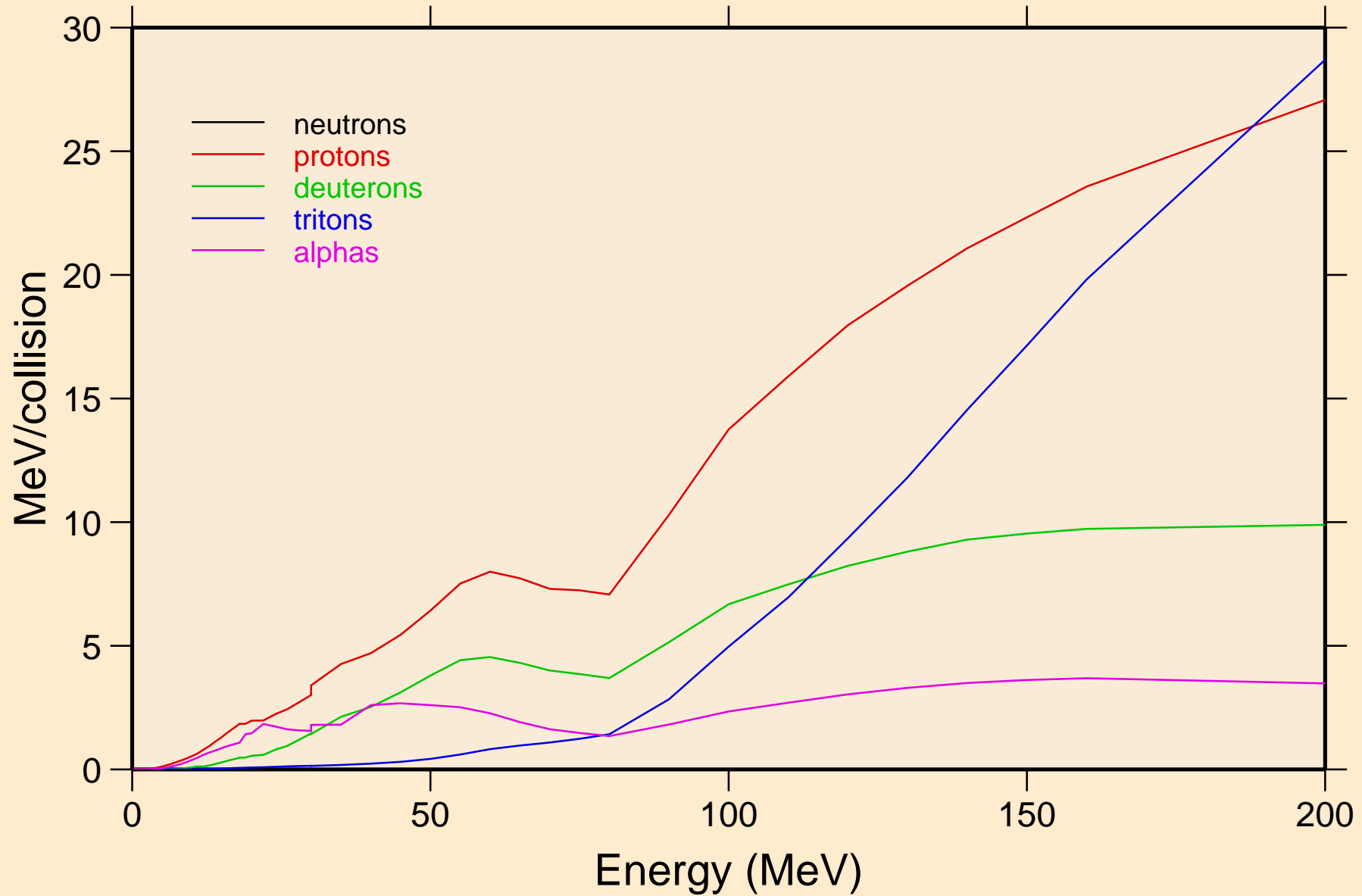


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Photon emission for (n,da)

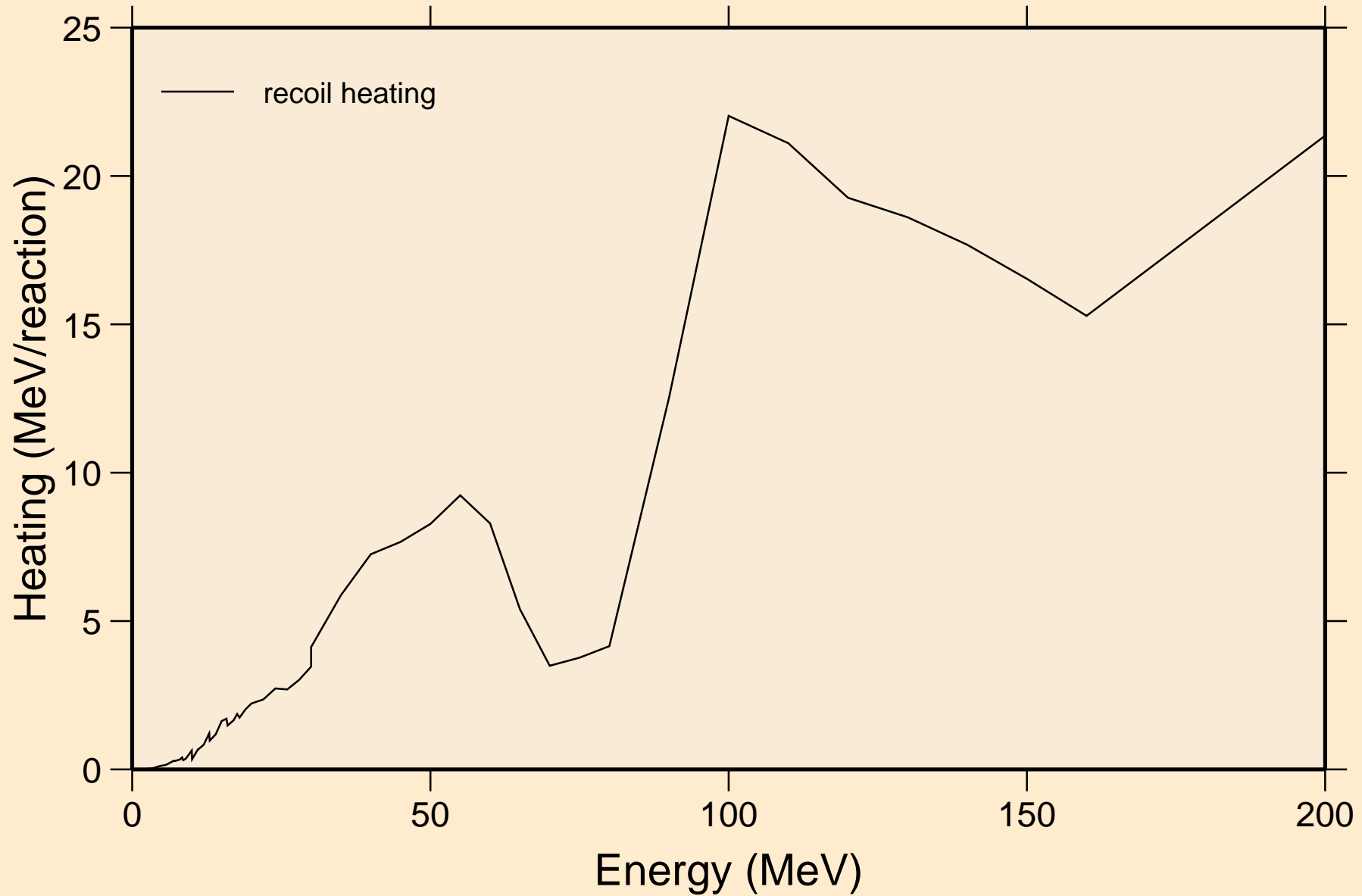


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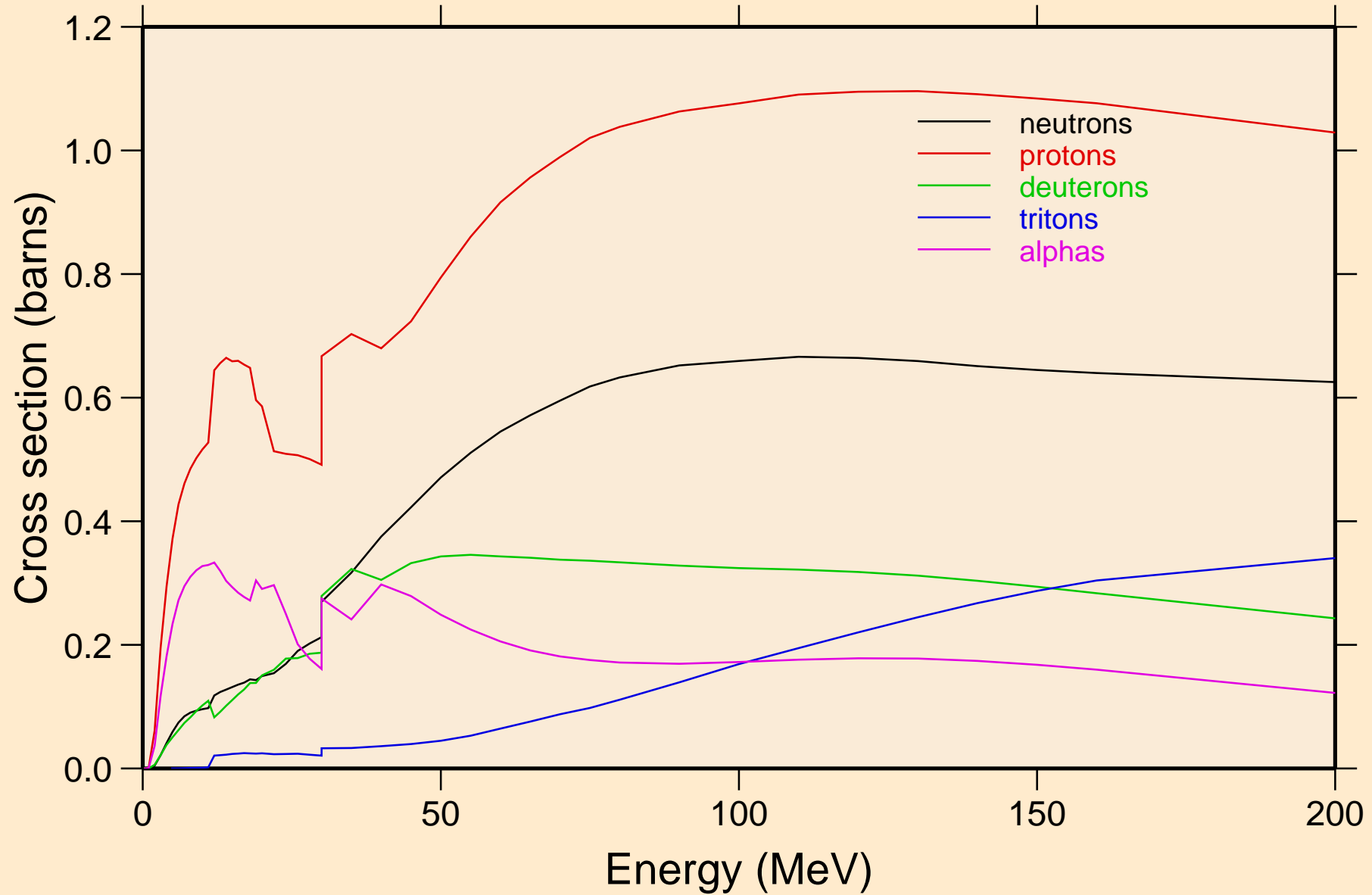
## Particle heating contributions



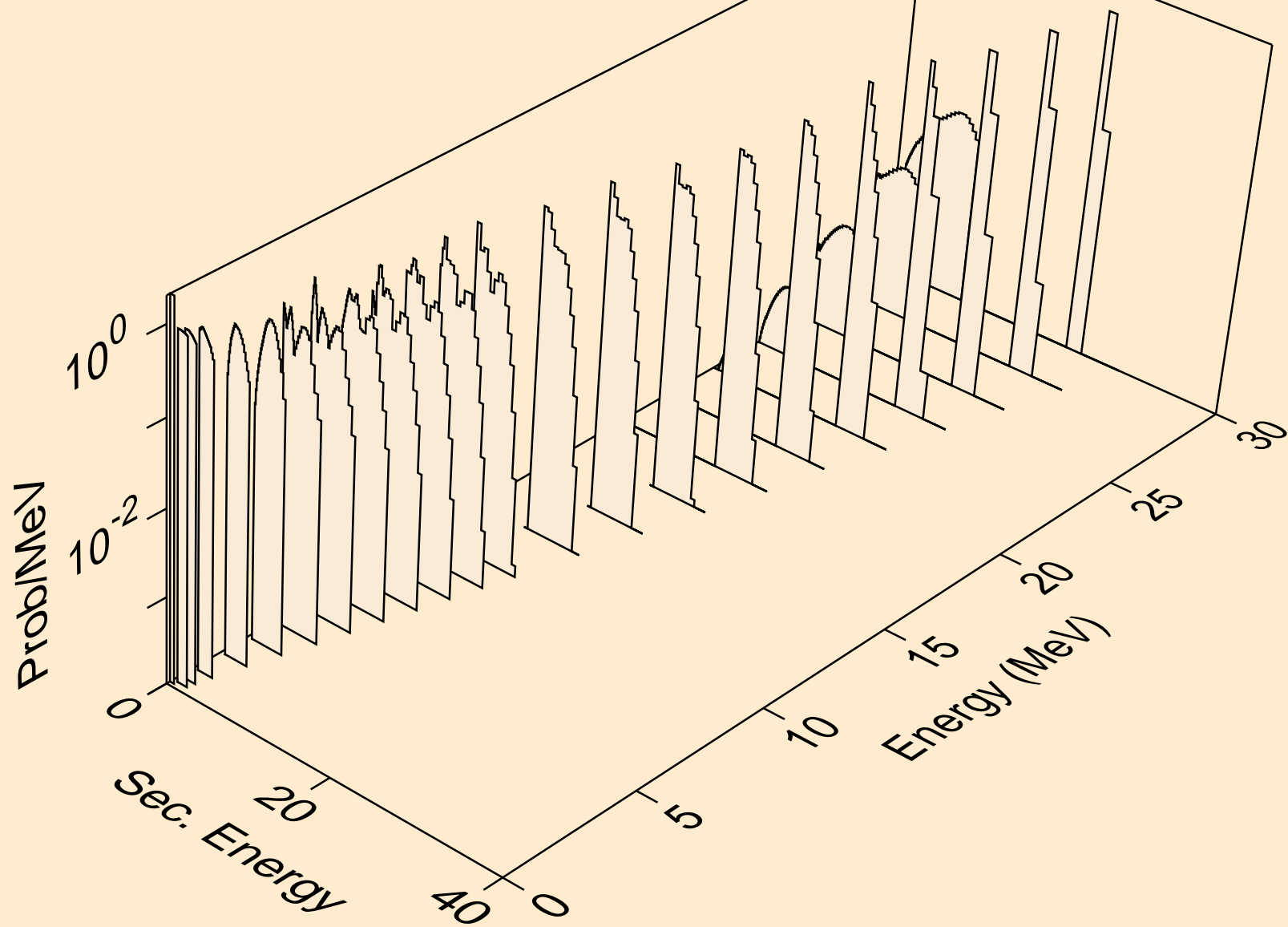
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Recoil Heating



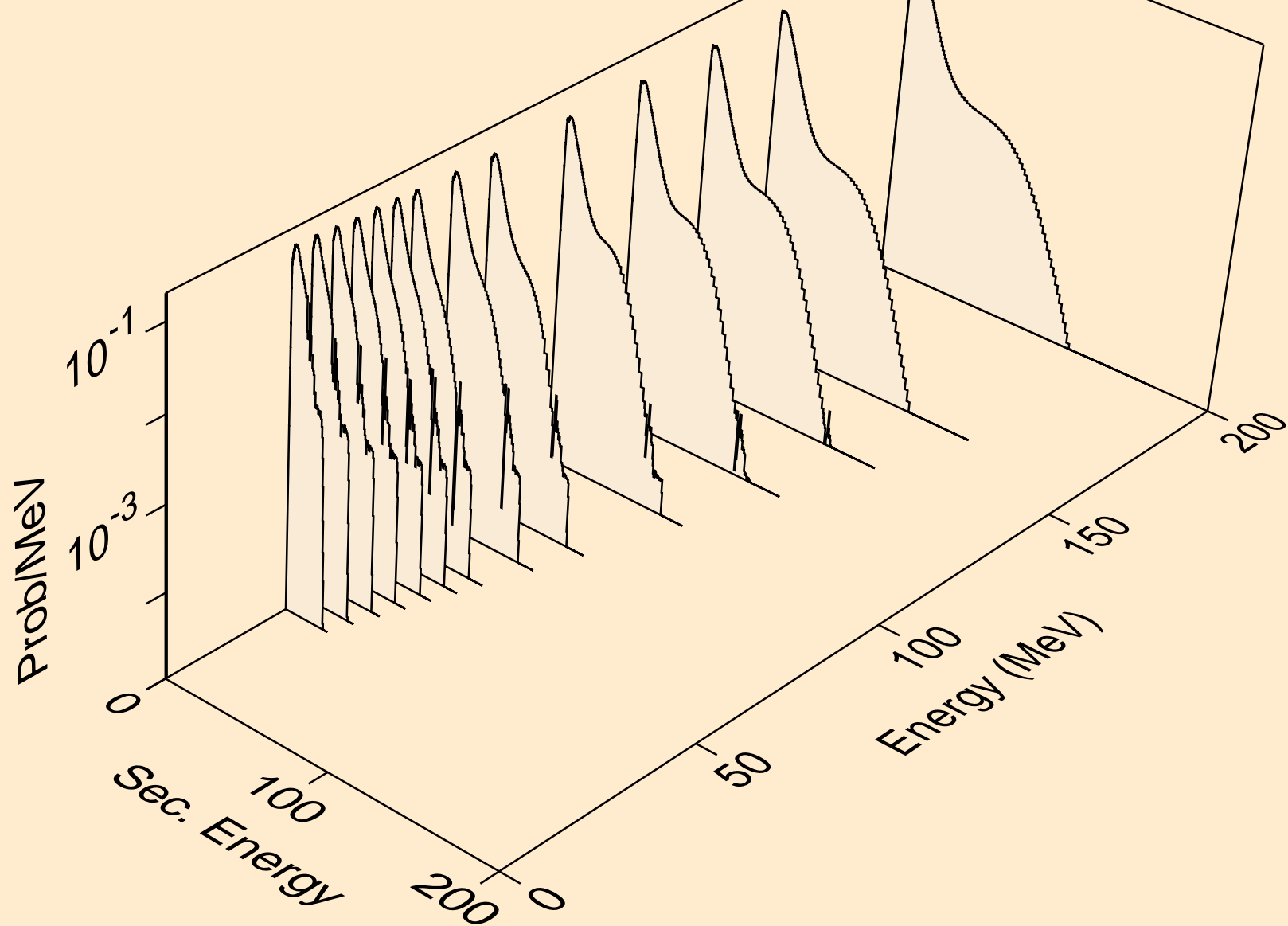
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



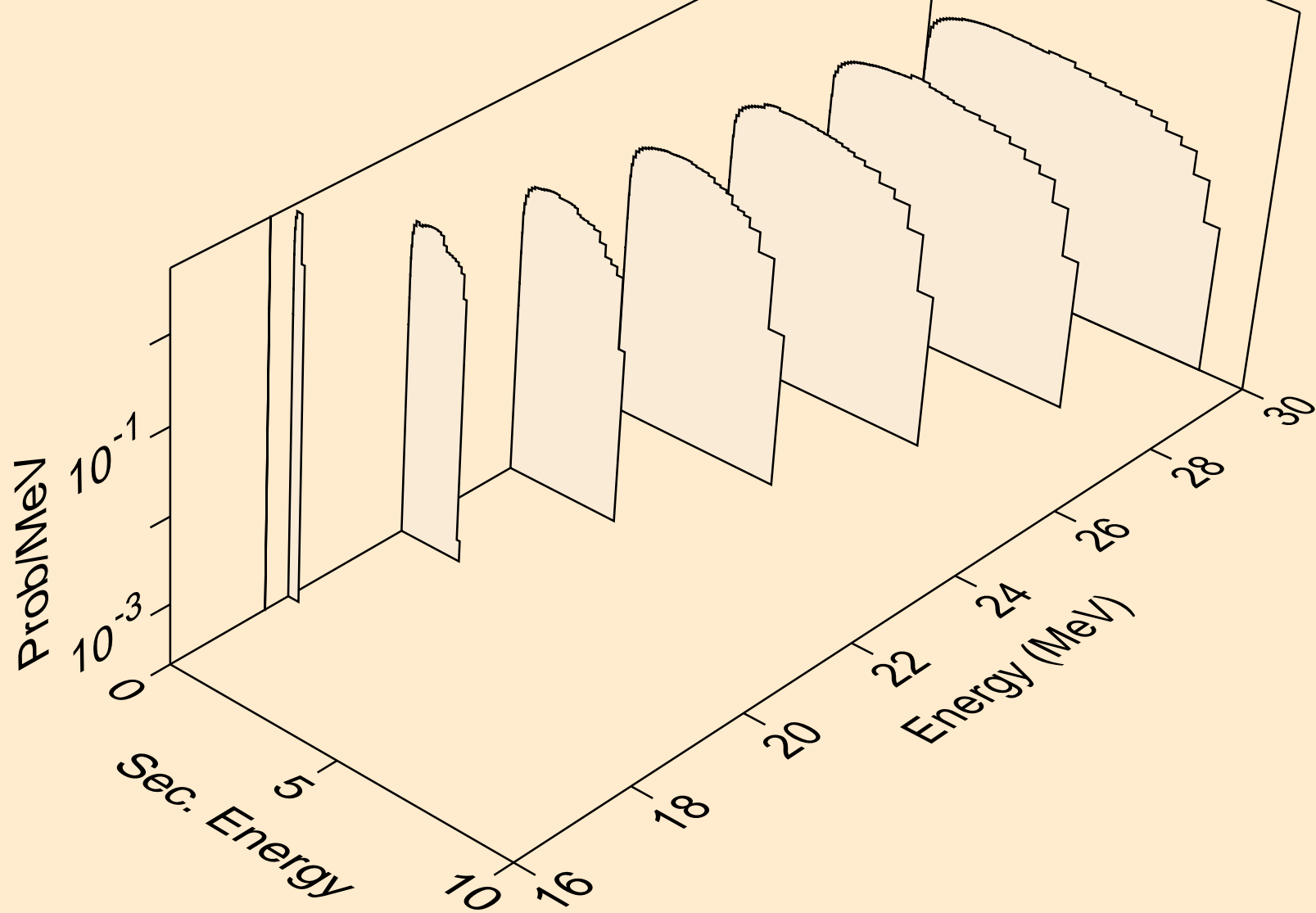
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neutrons from (s,n)



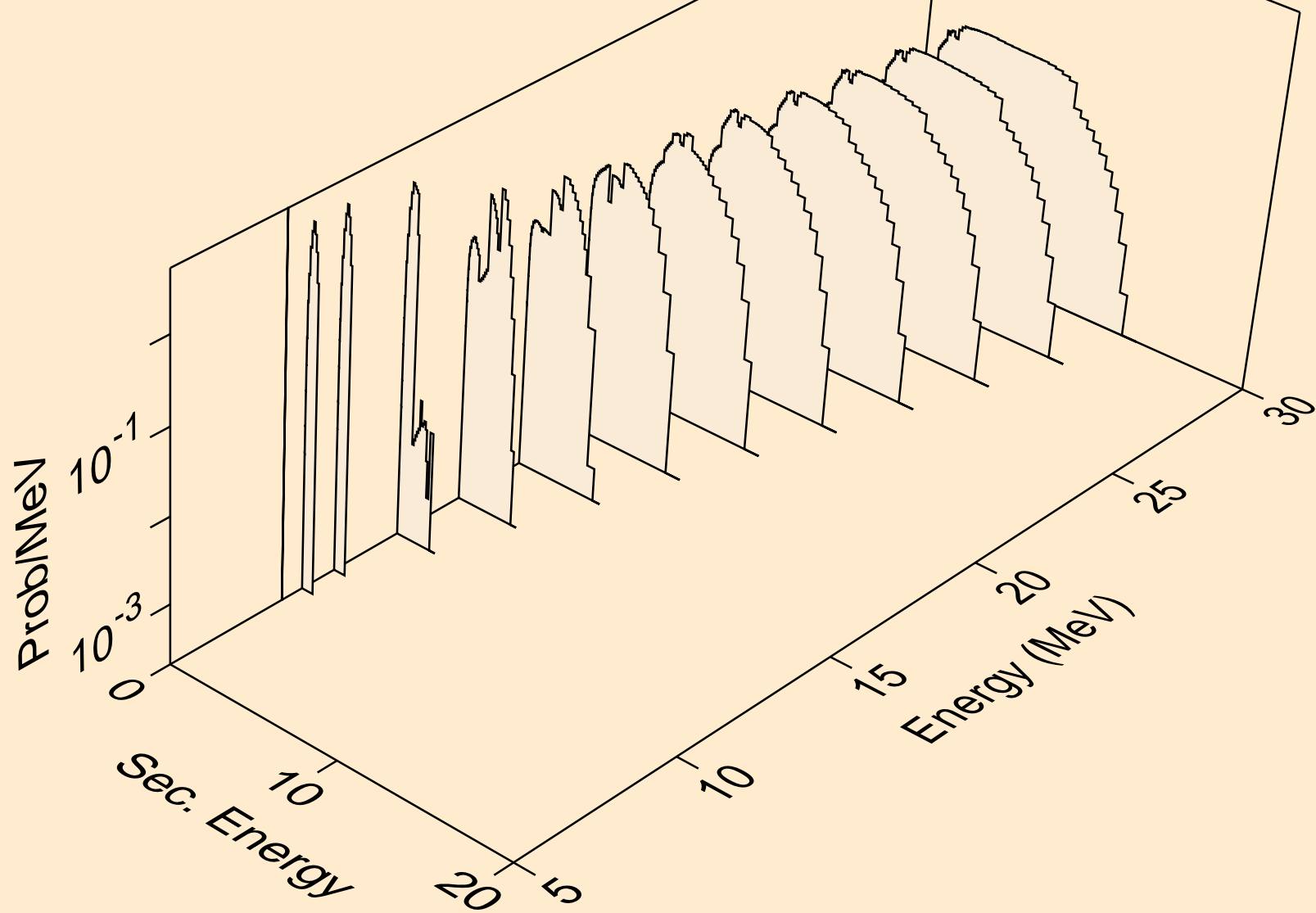
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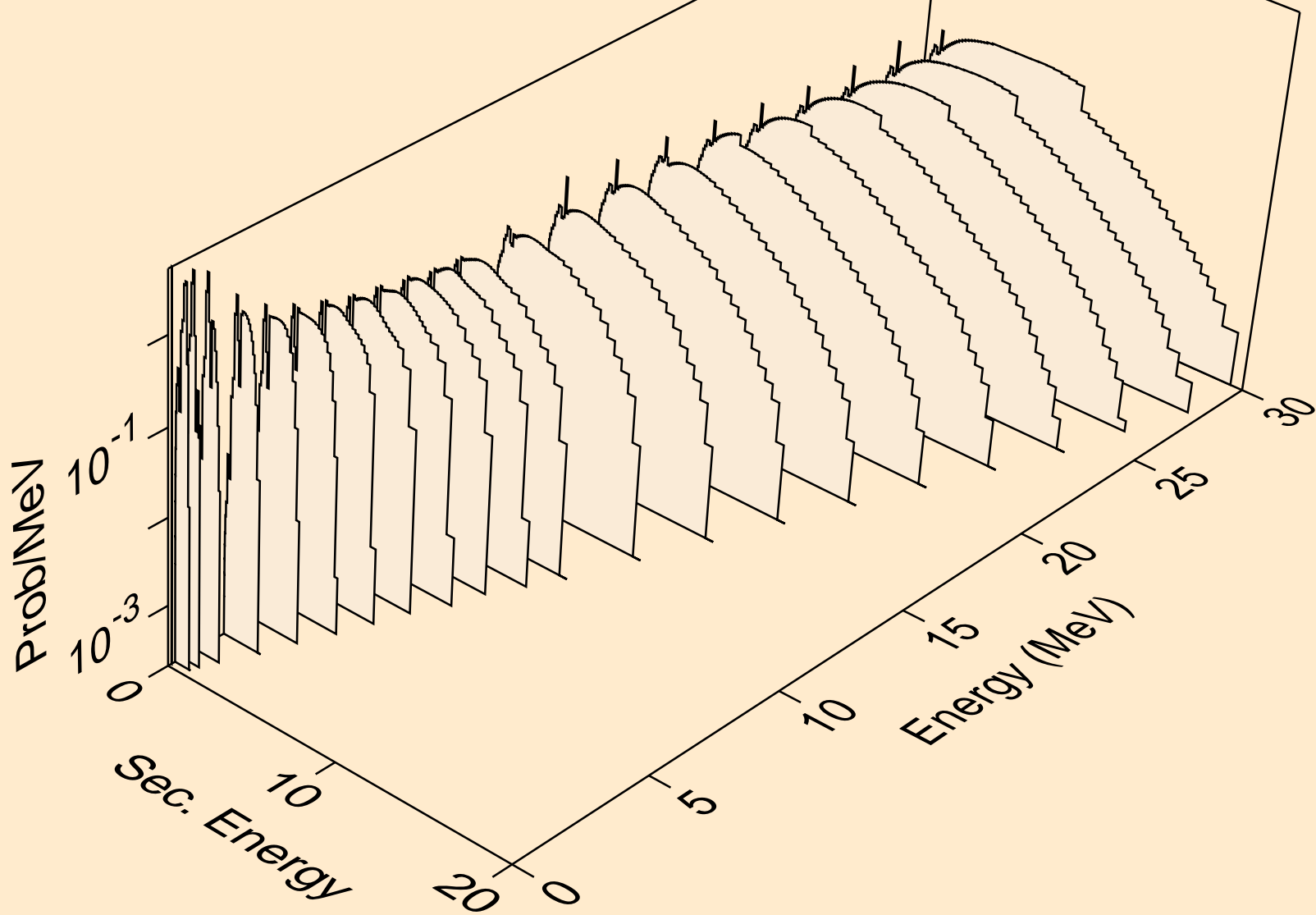
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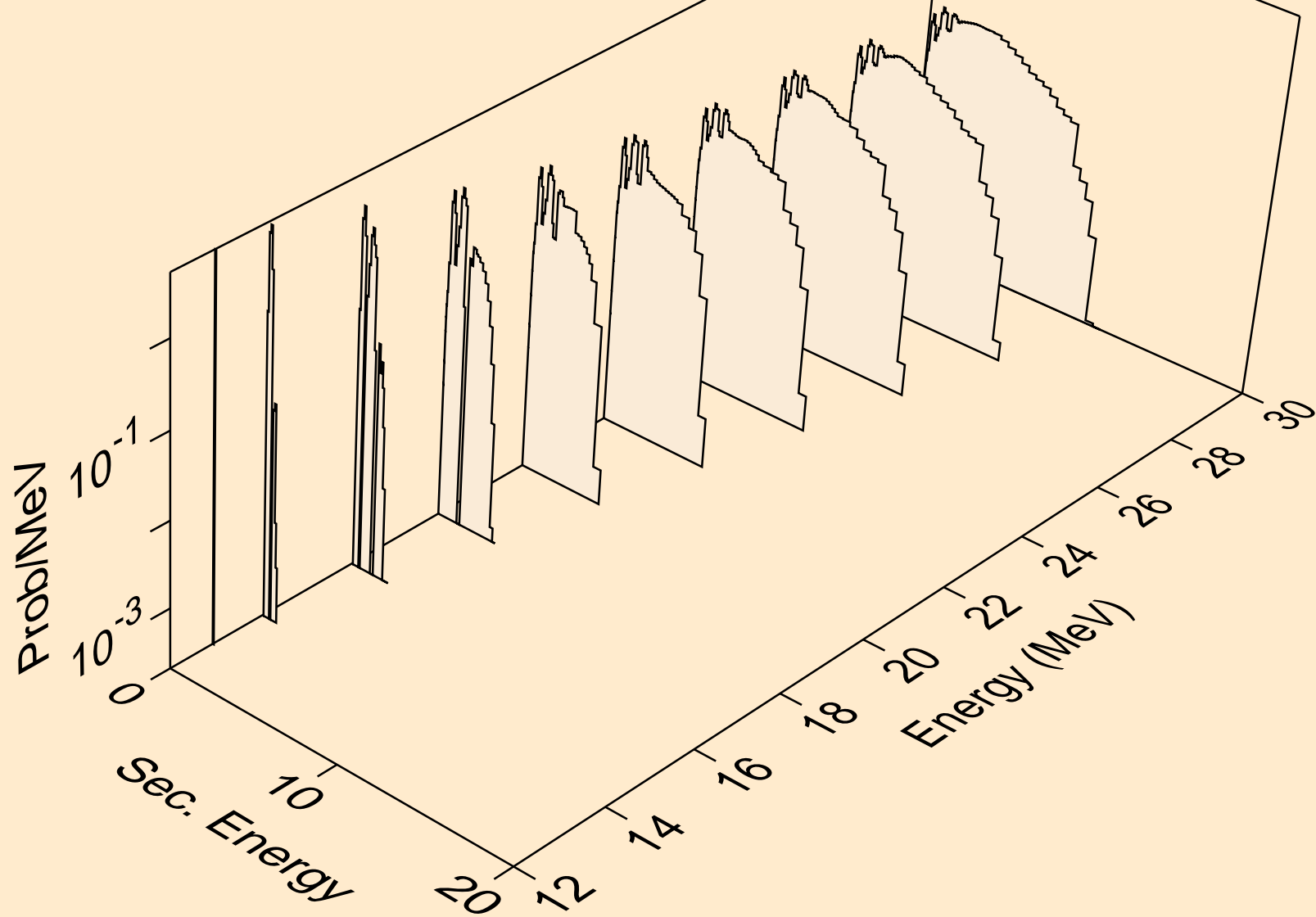
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neutrons from (s,n\*)a



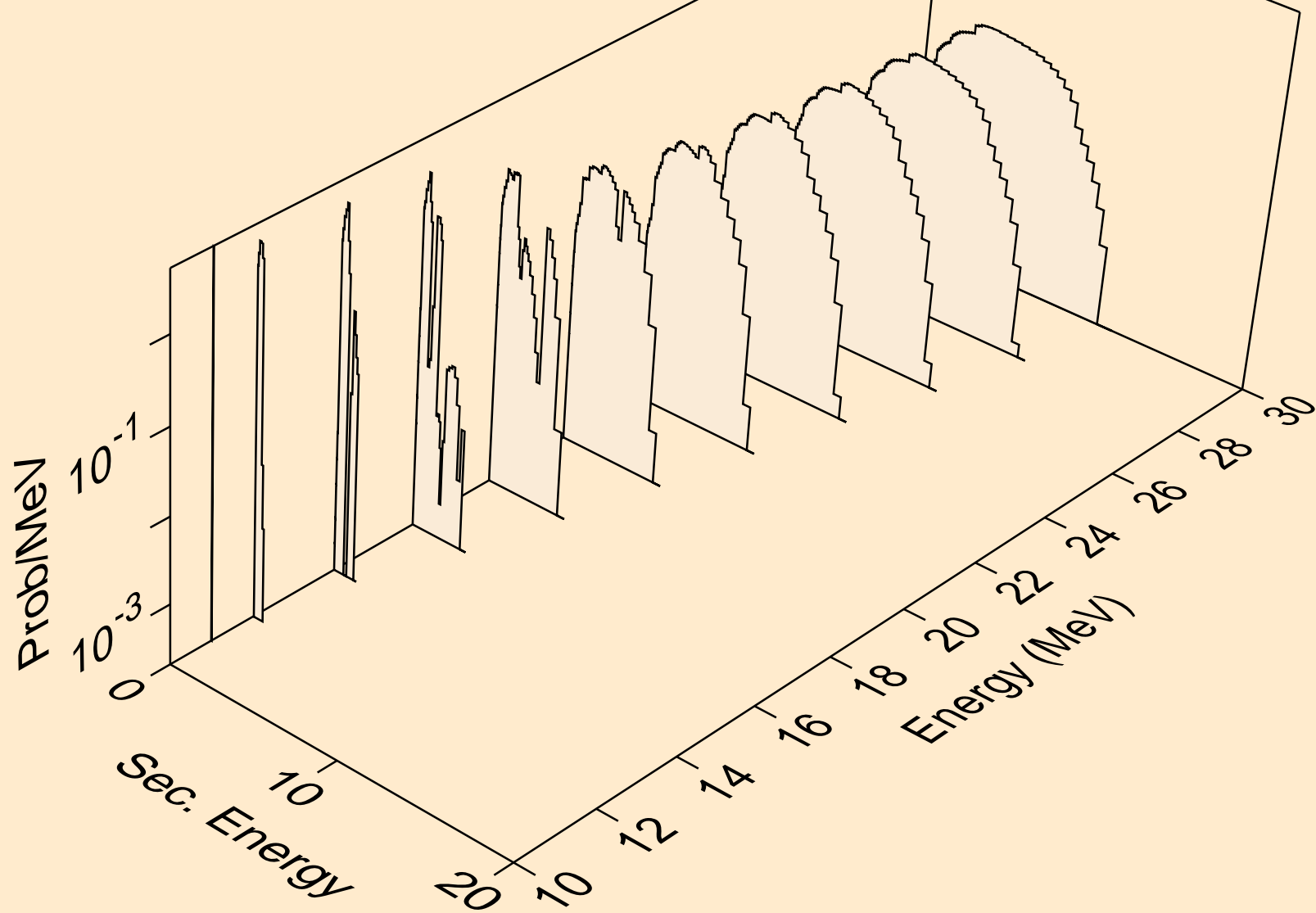
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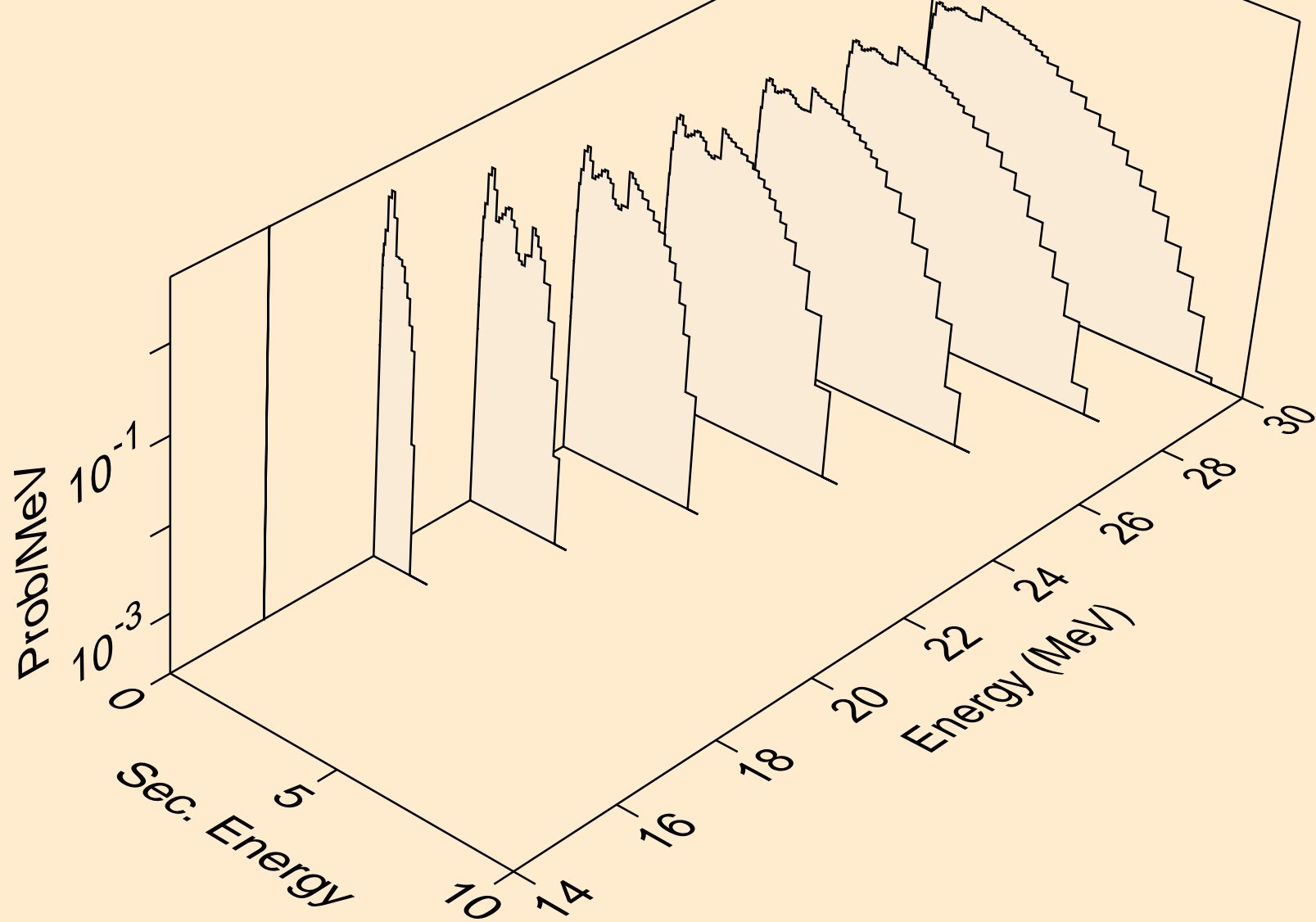
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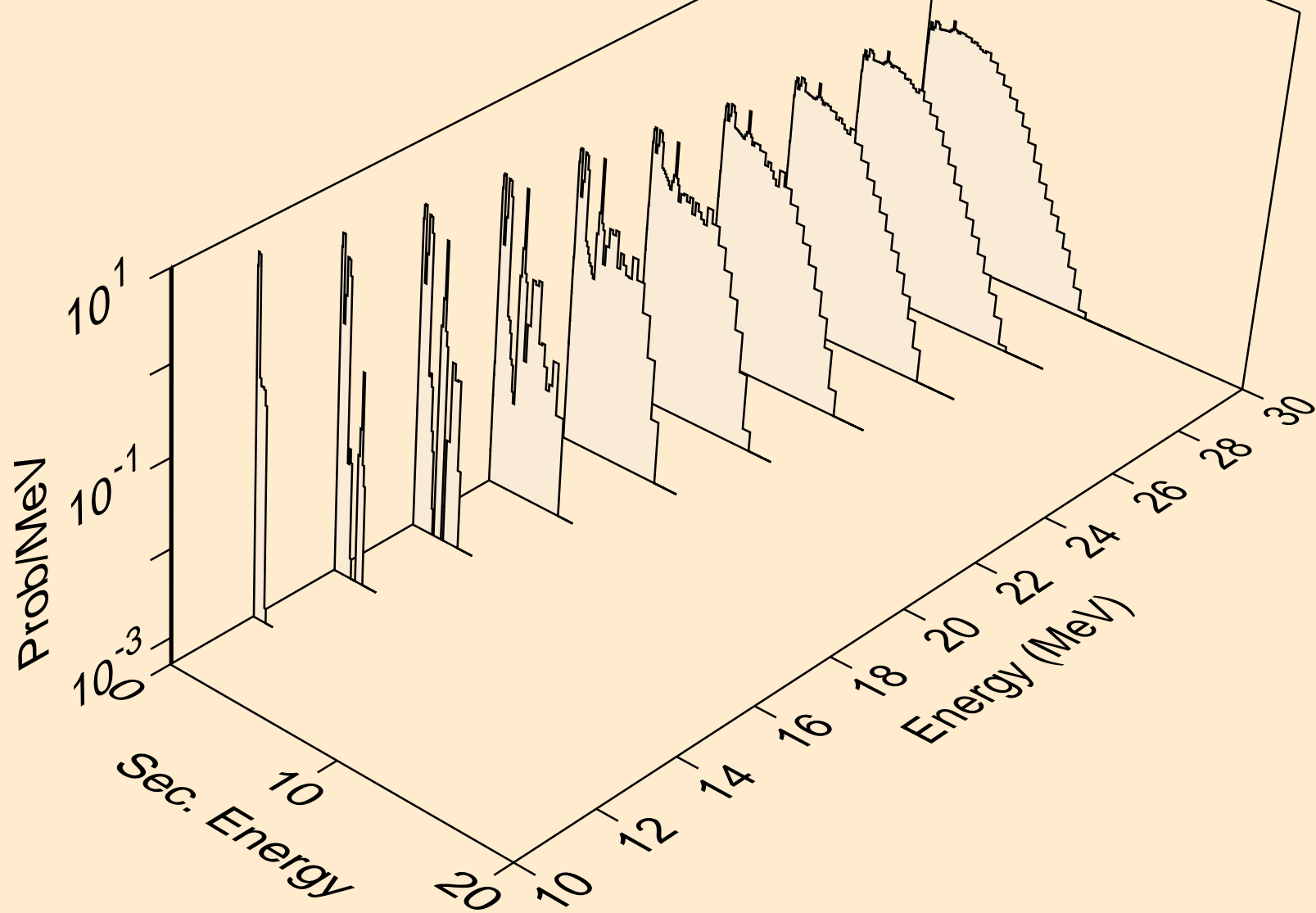
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neutrons from (s,n\*)he3



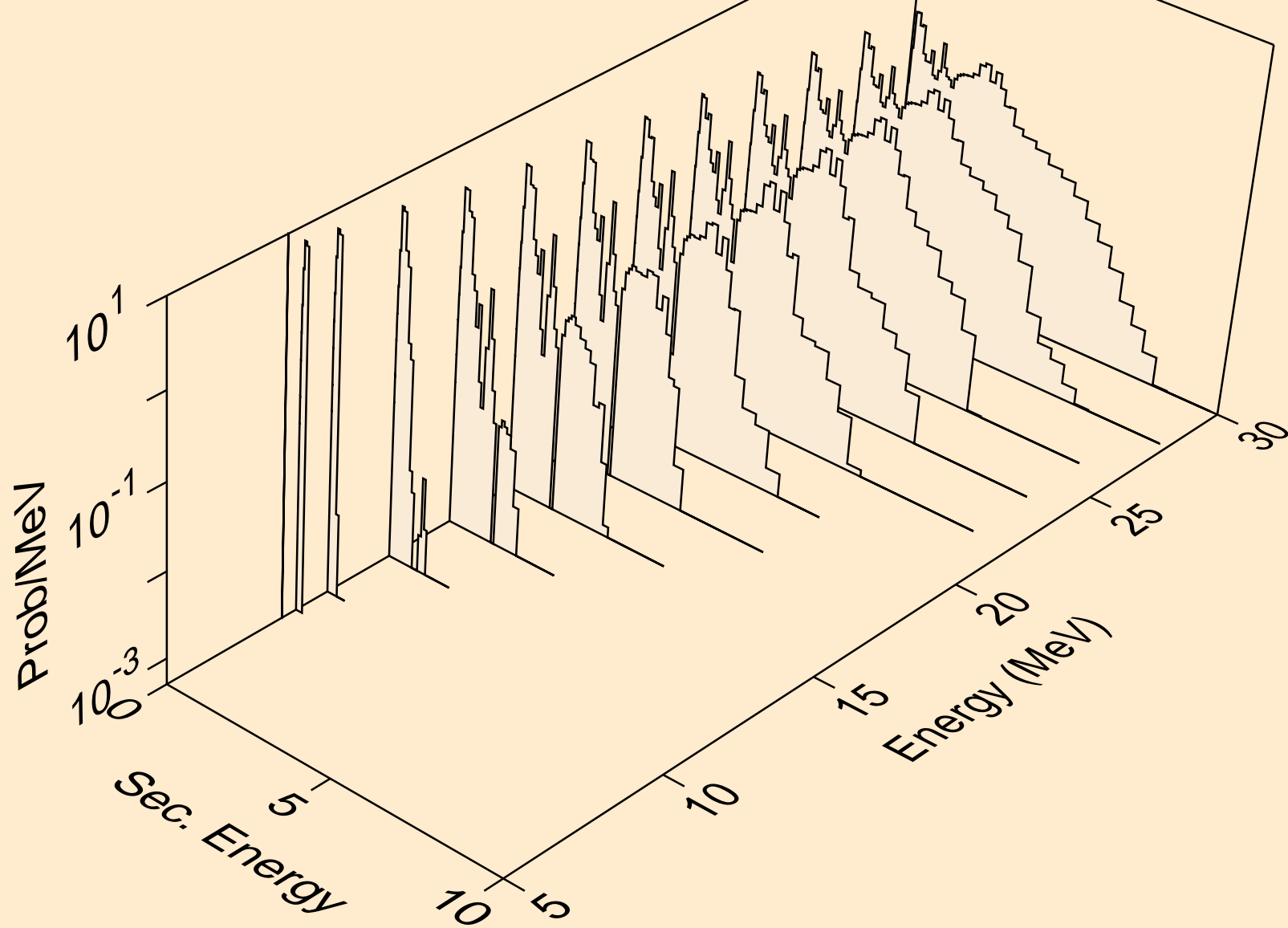
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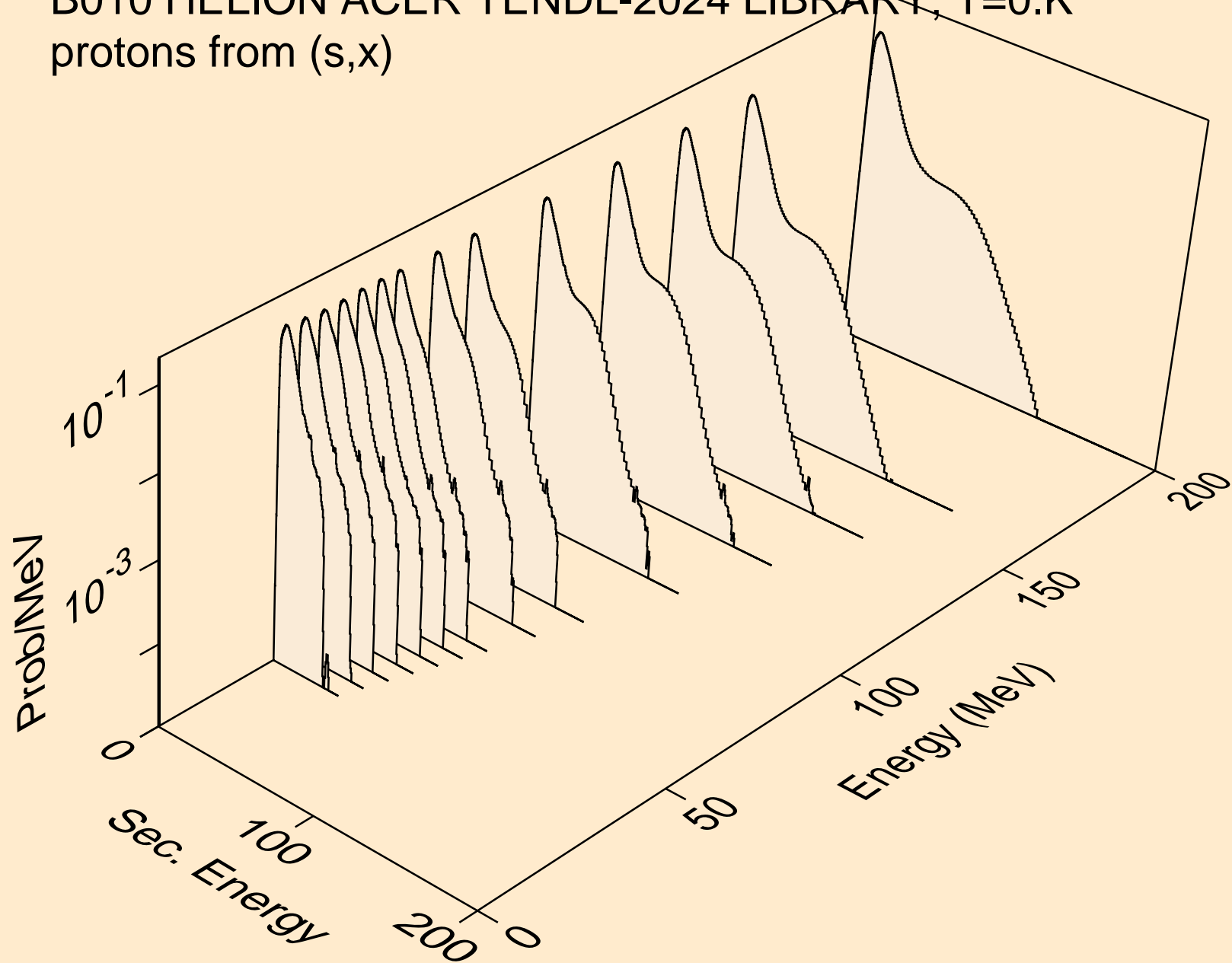
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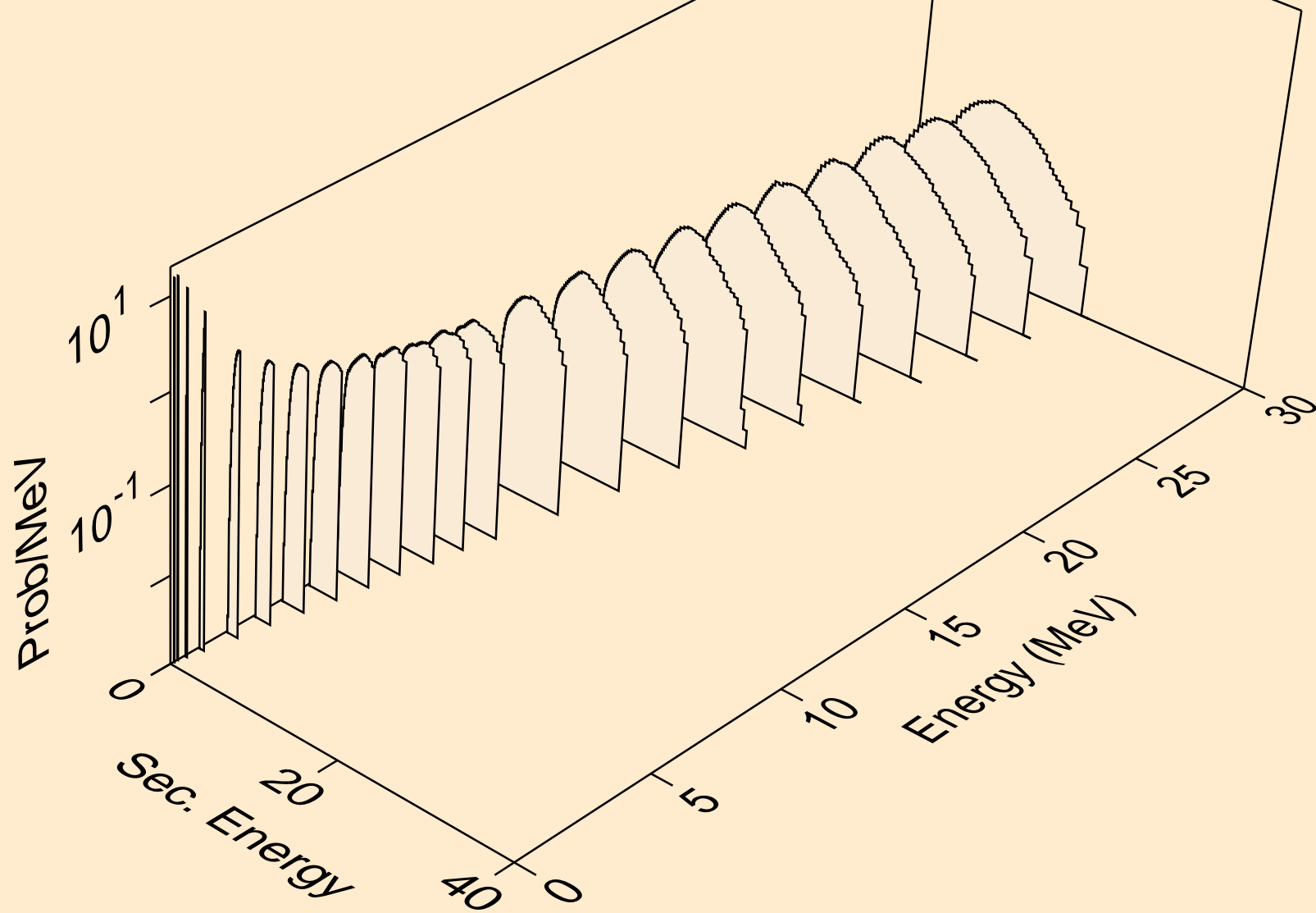
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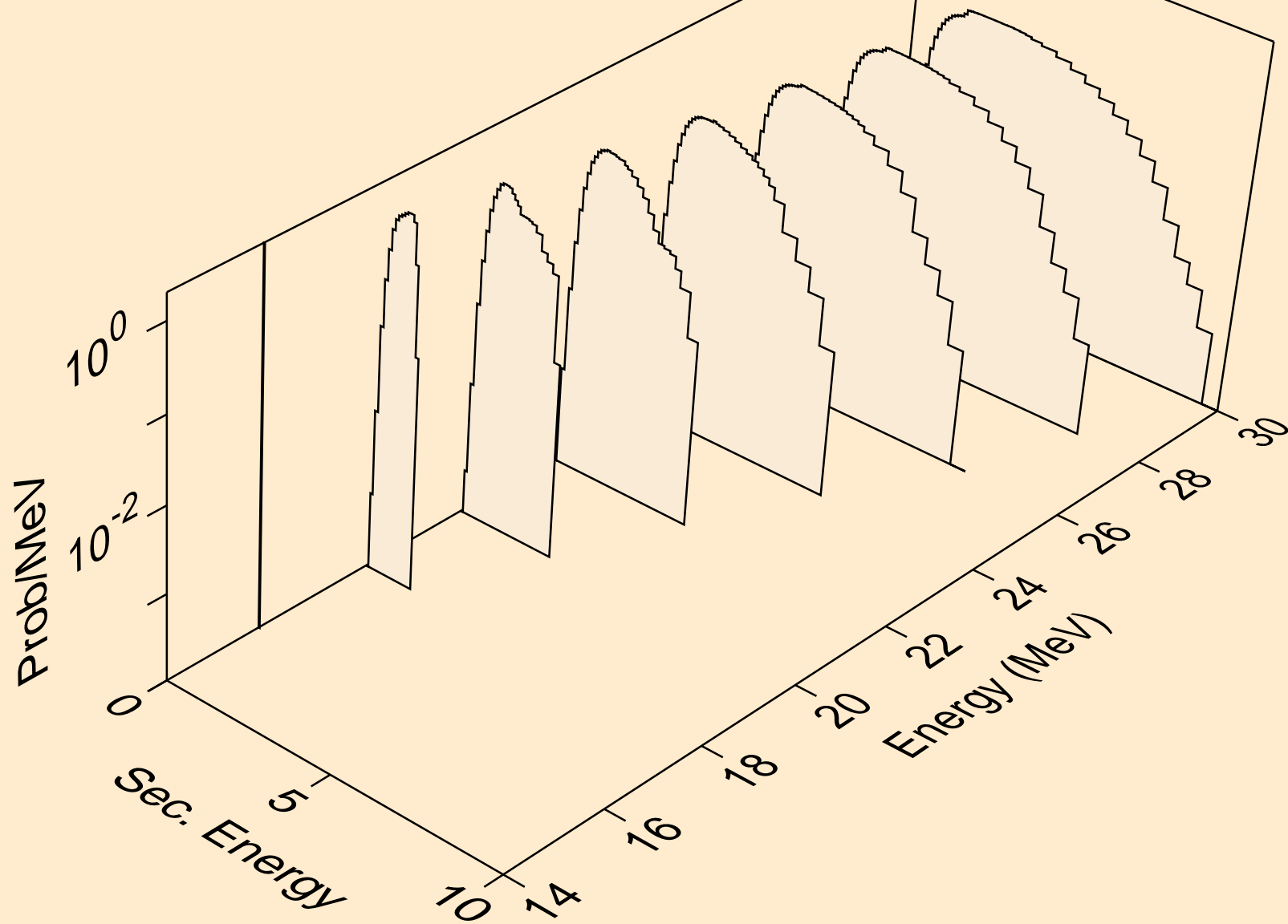
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protons from (s,x)



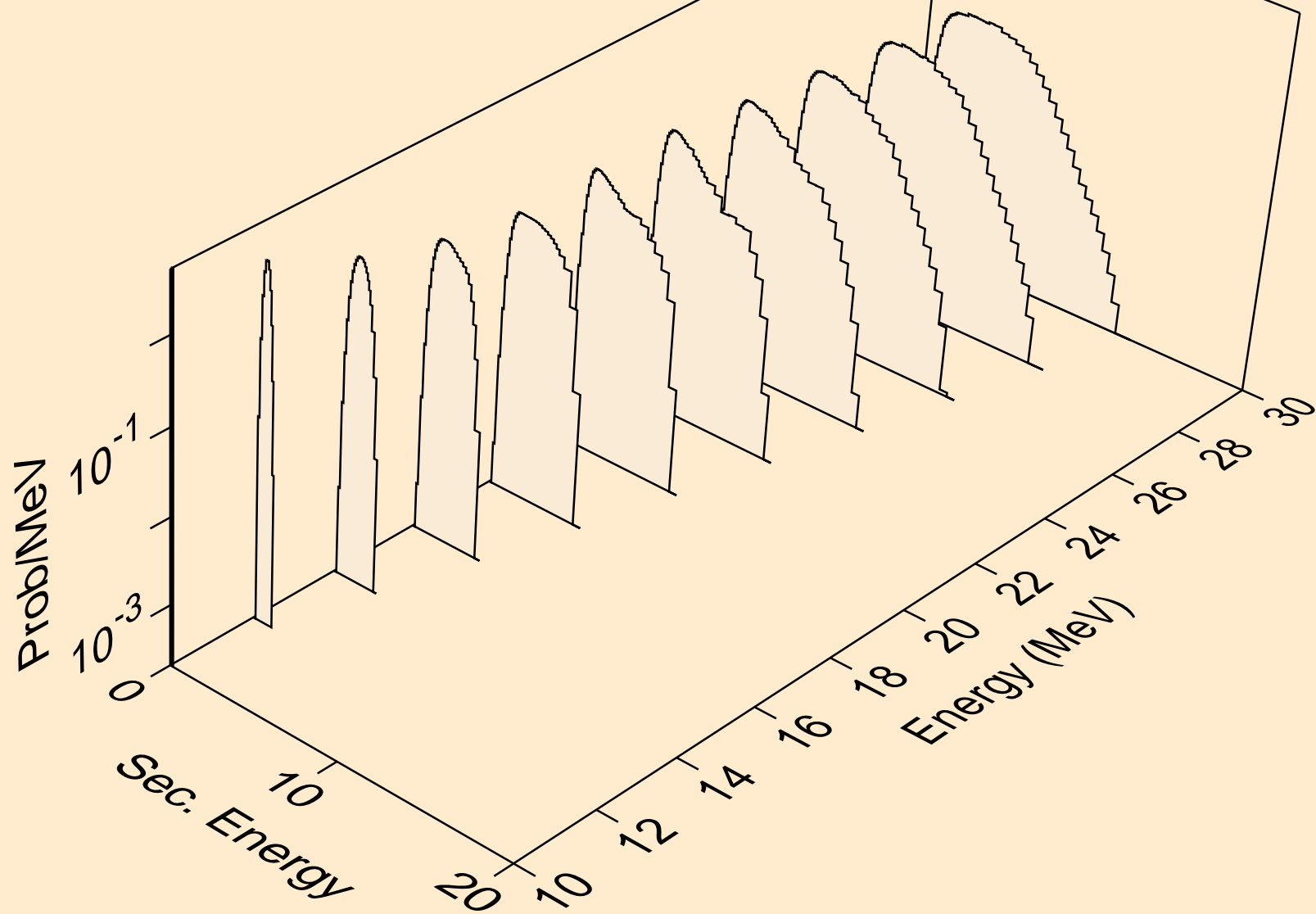
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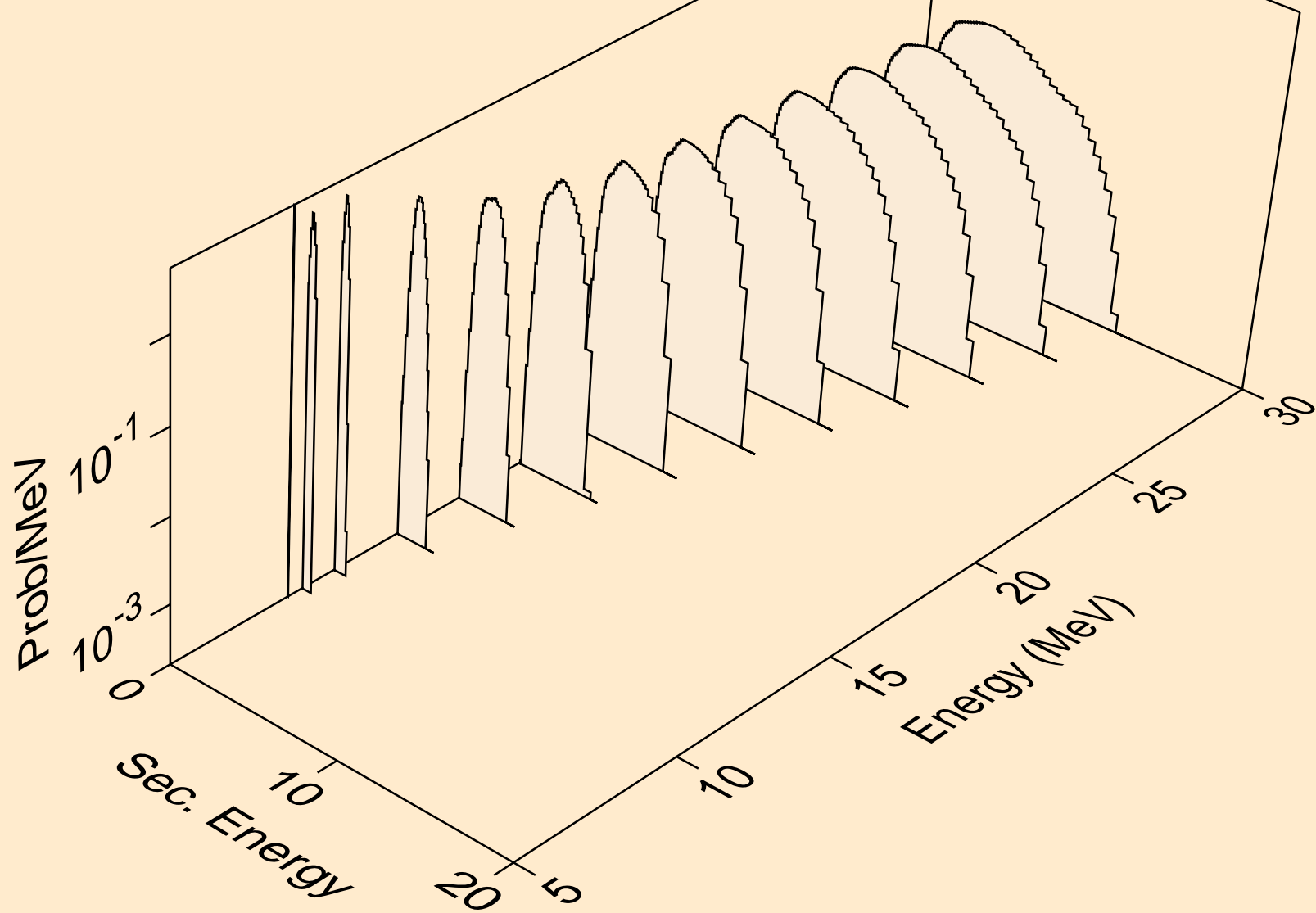
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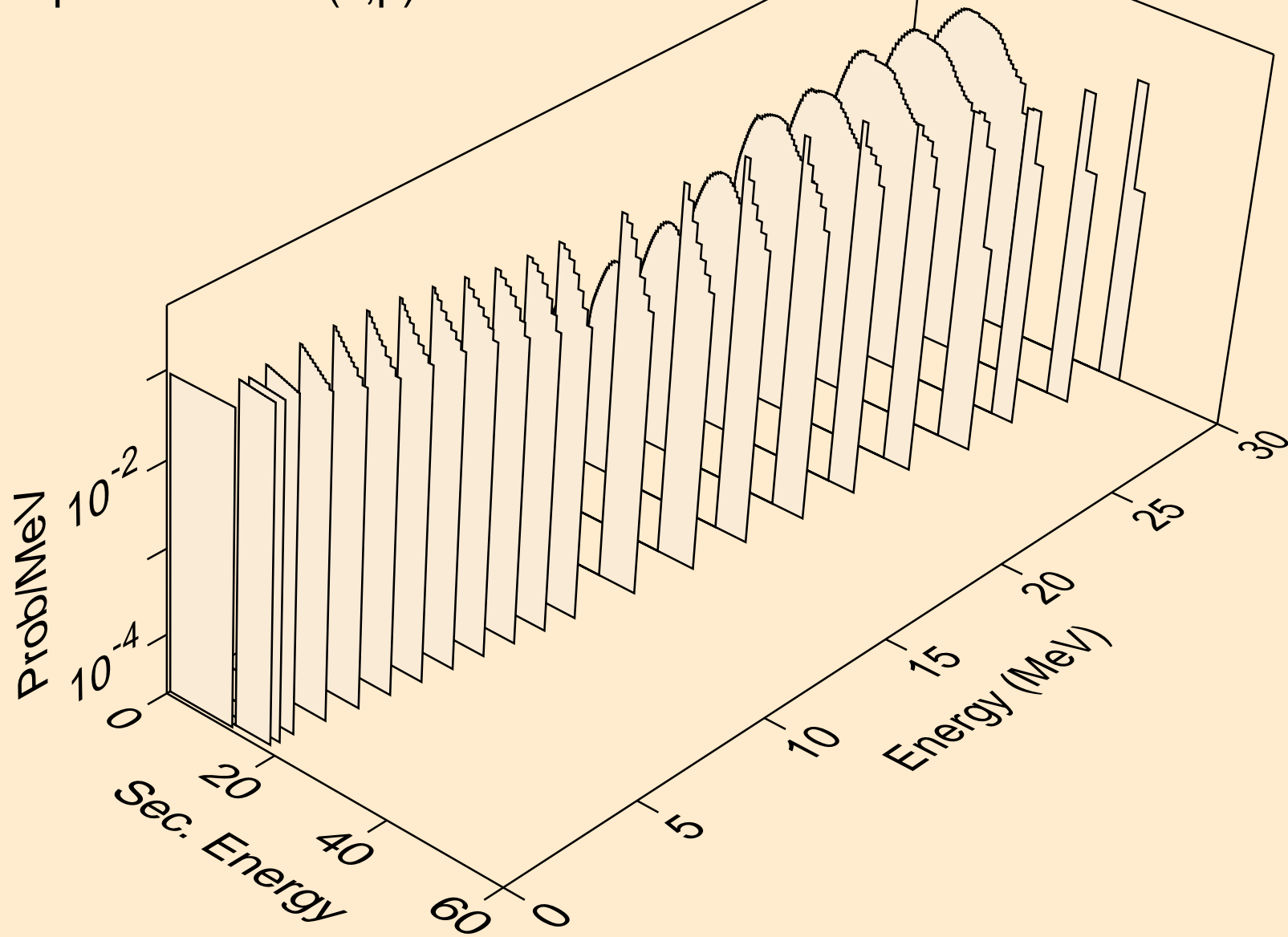
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protons from (s,n2p)



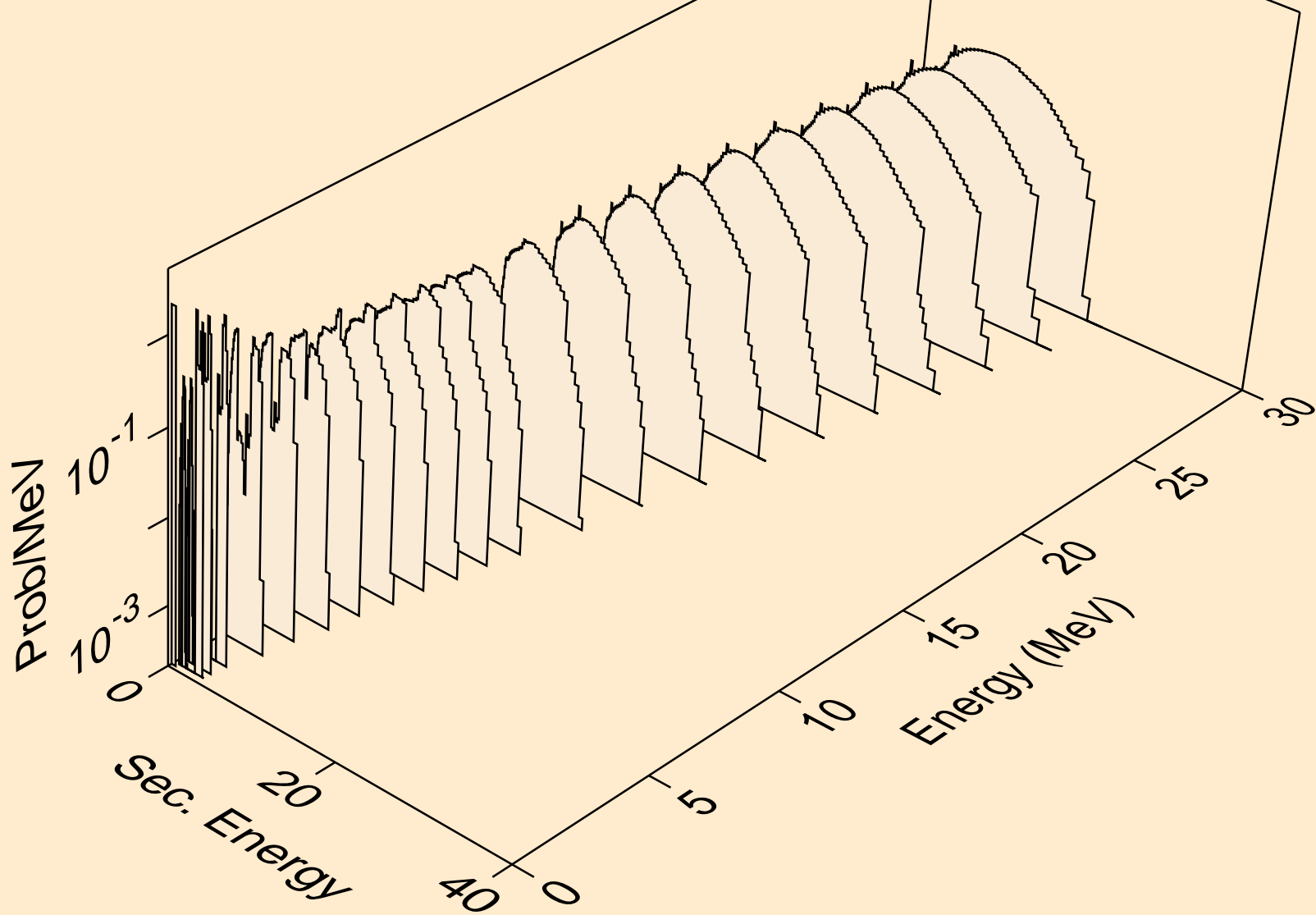
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protons from (s,npa)



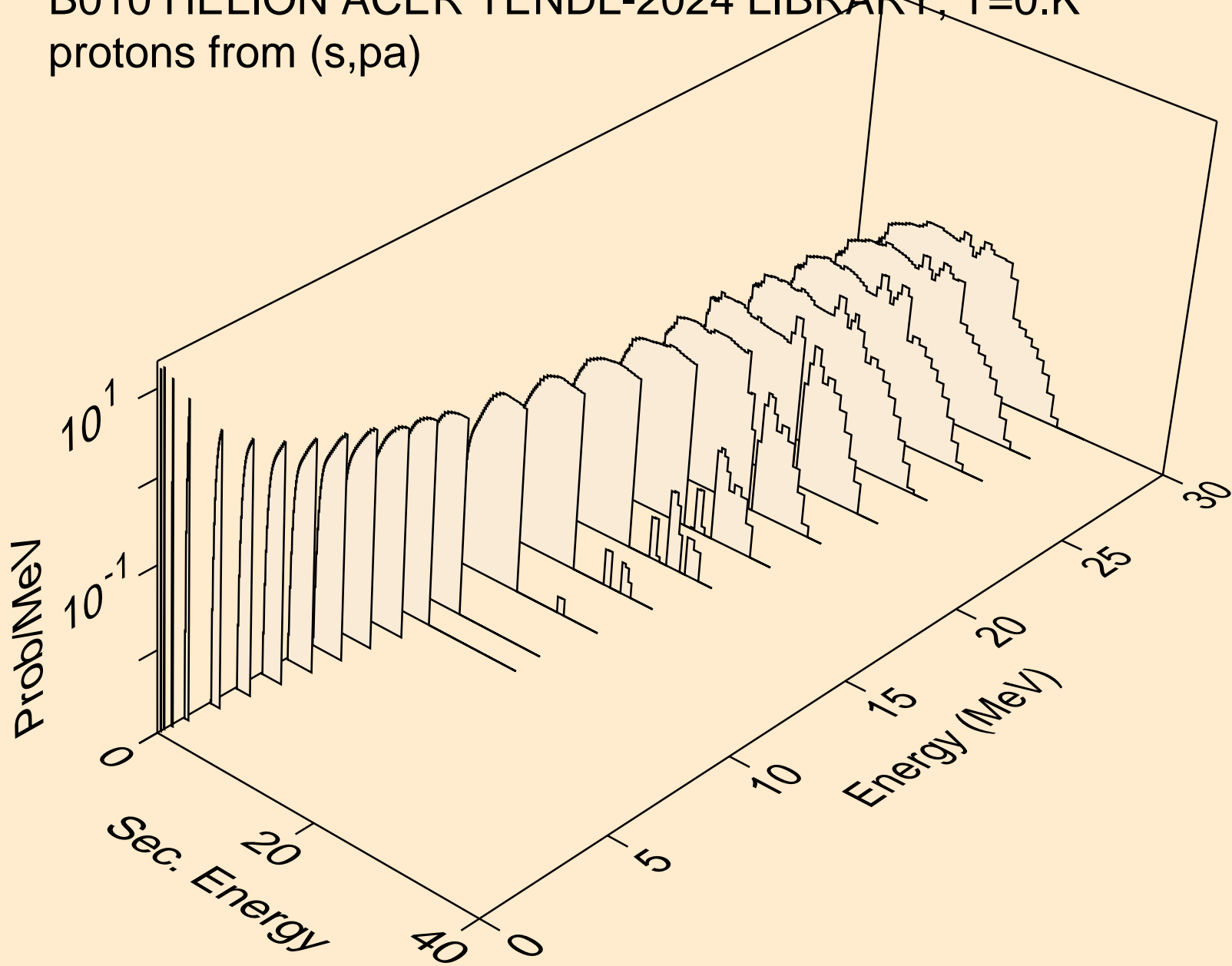
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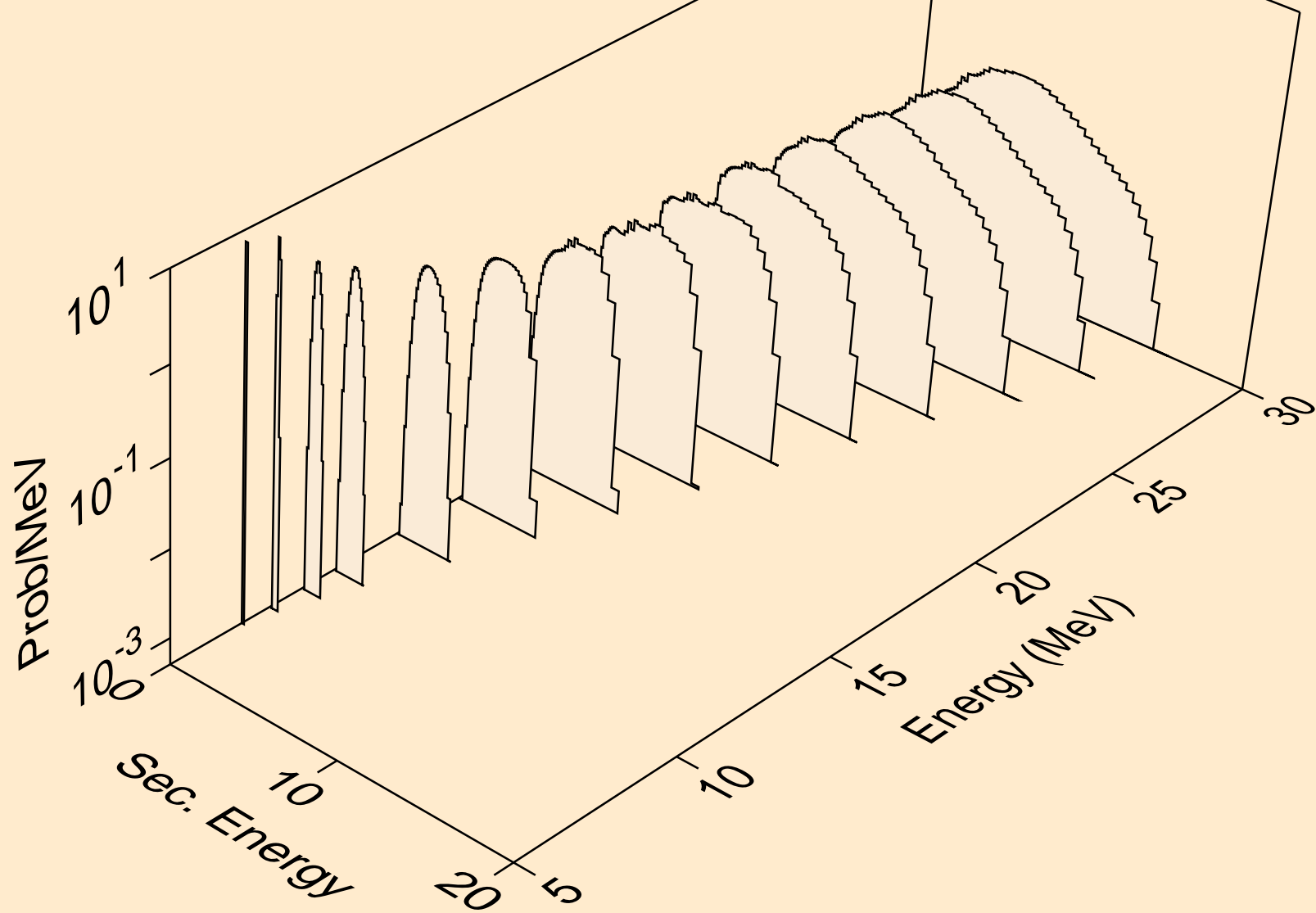
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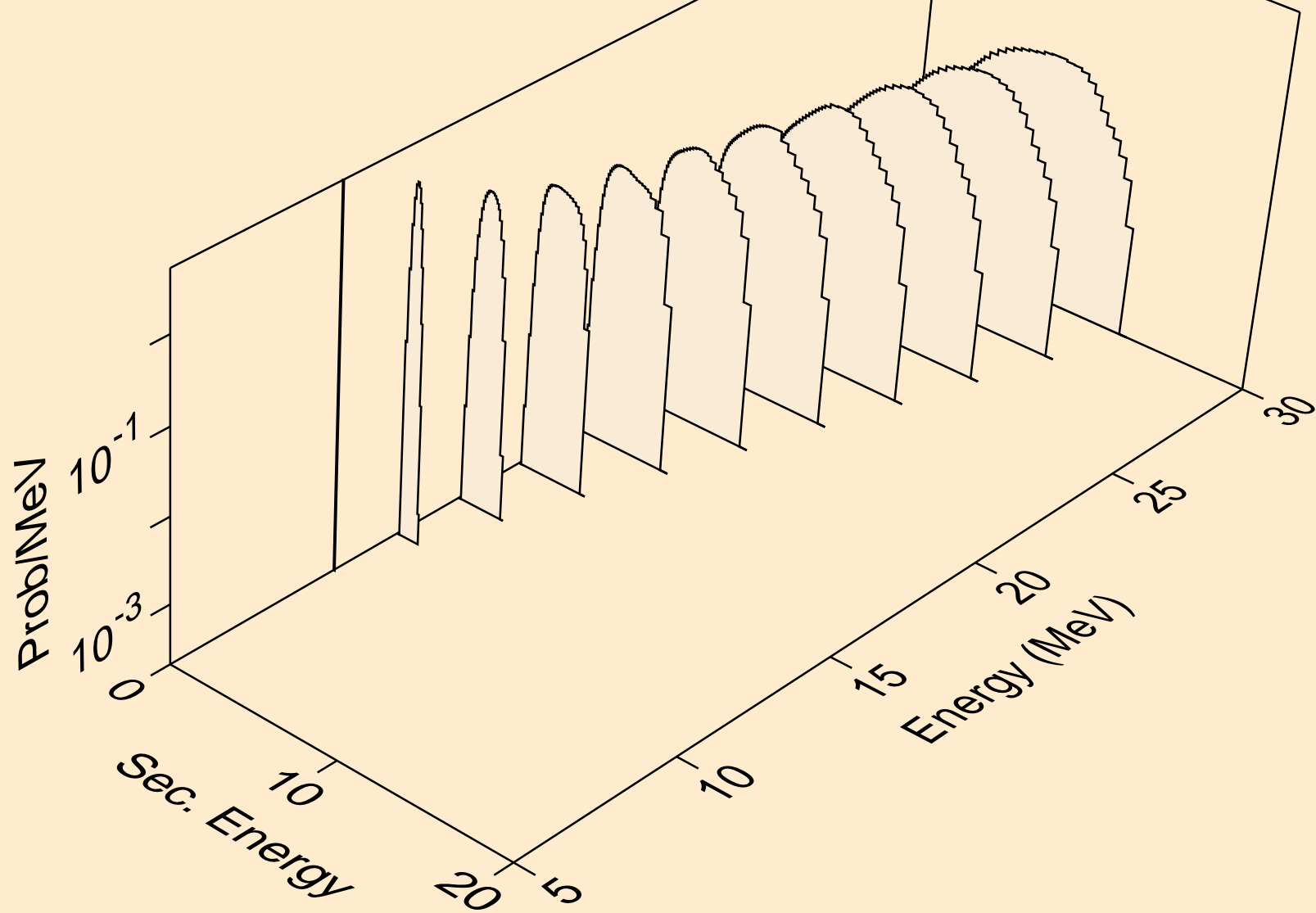
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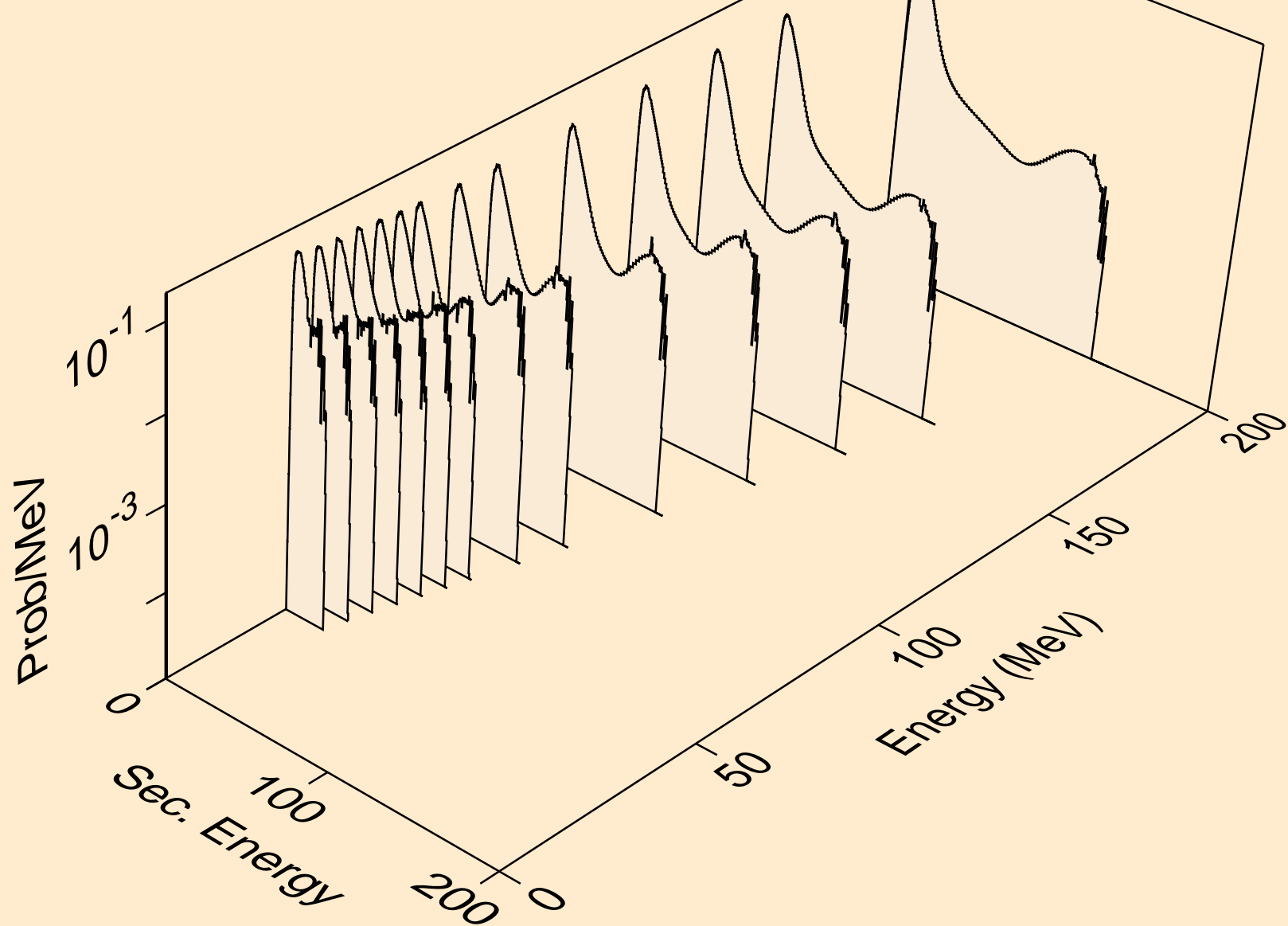
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protons from (s,pd)



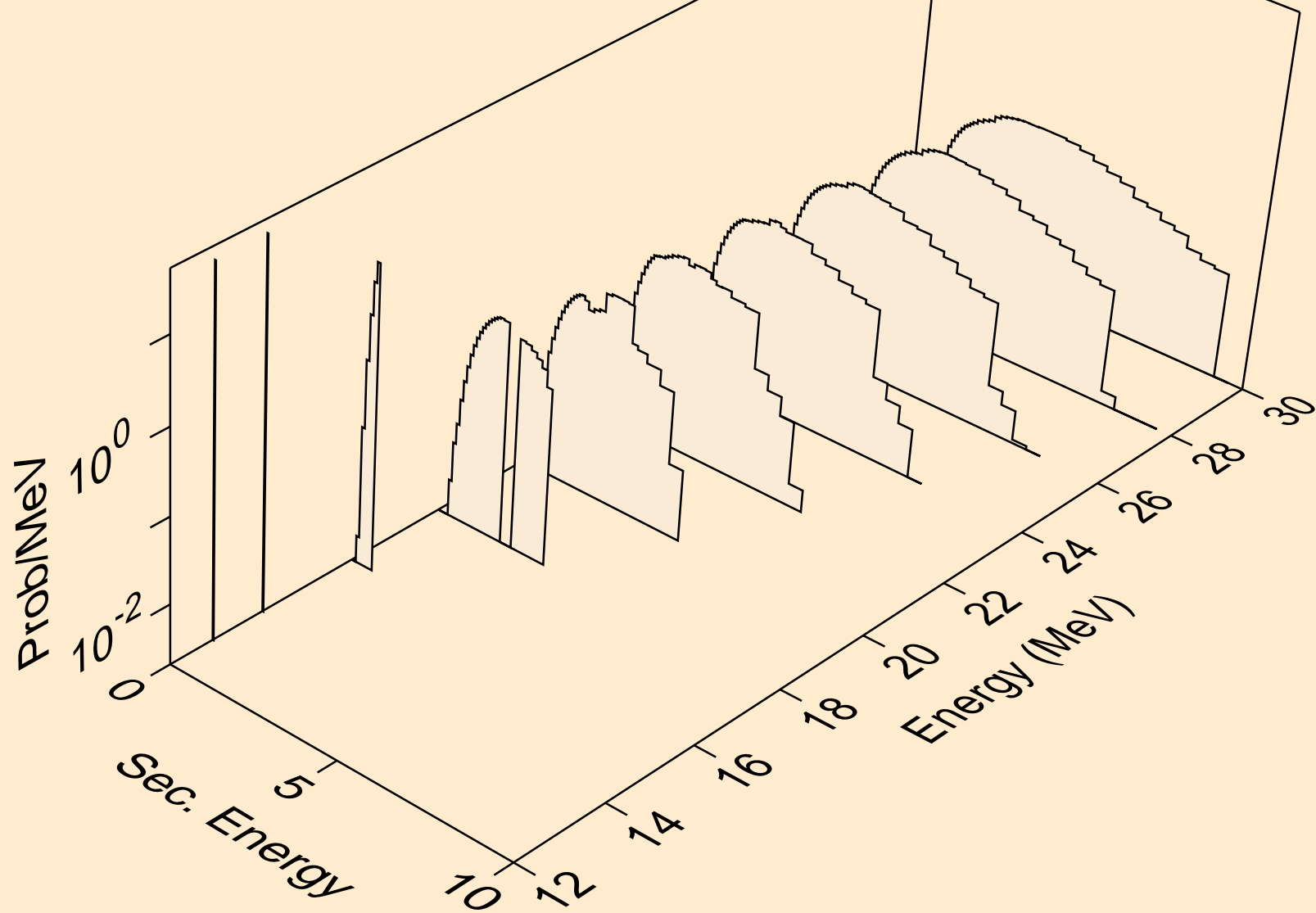
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protons from (s,pt)



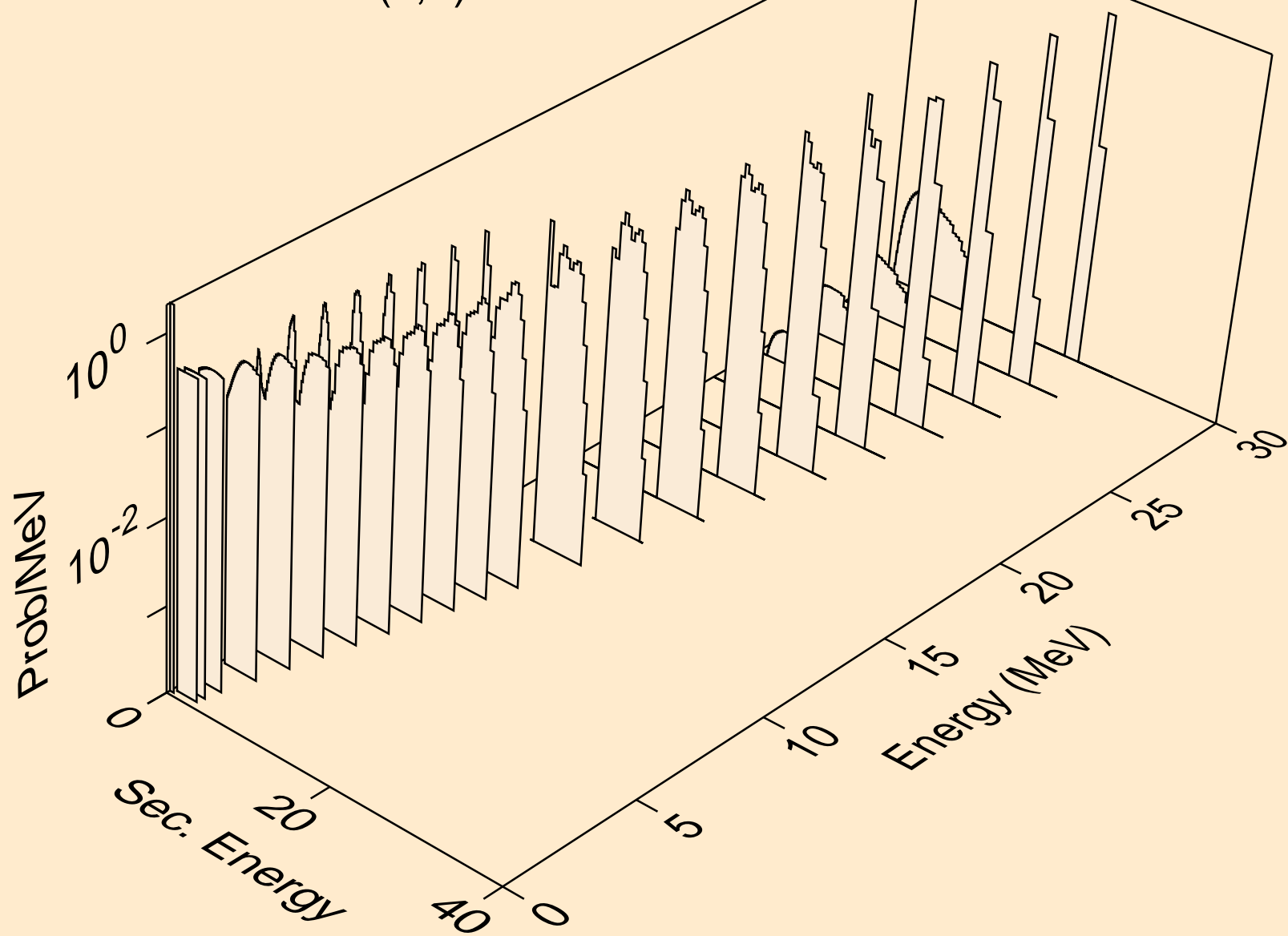
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deuterons from (s,x)



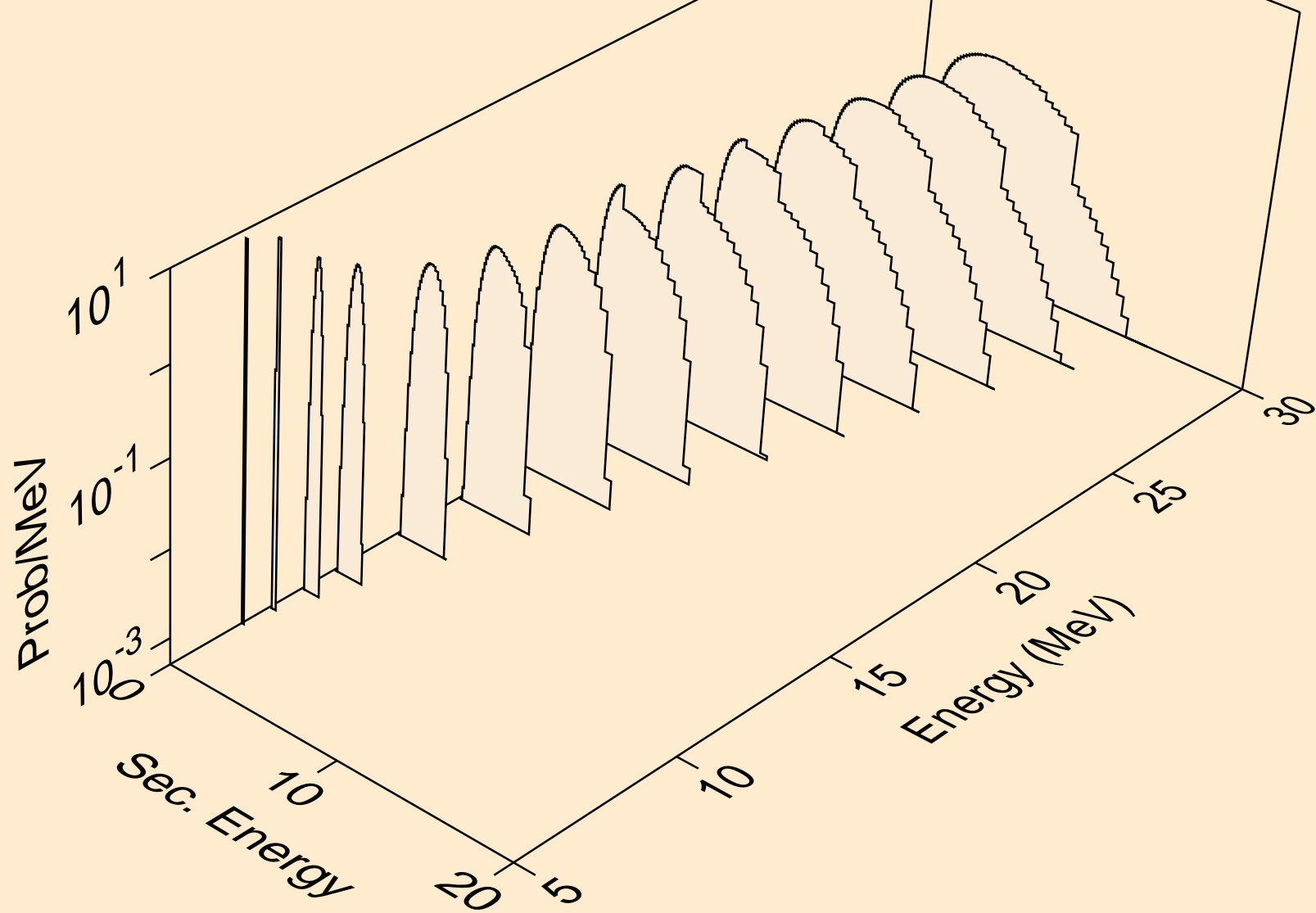
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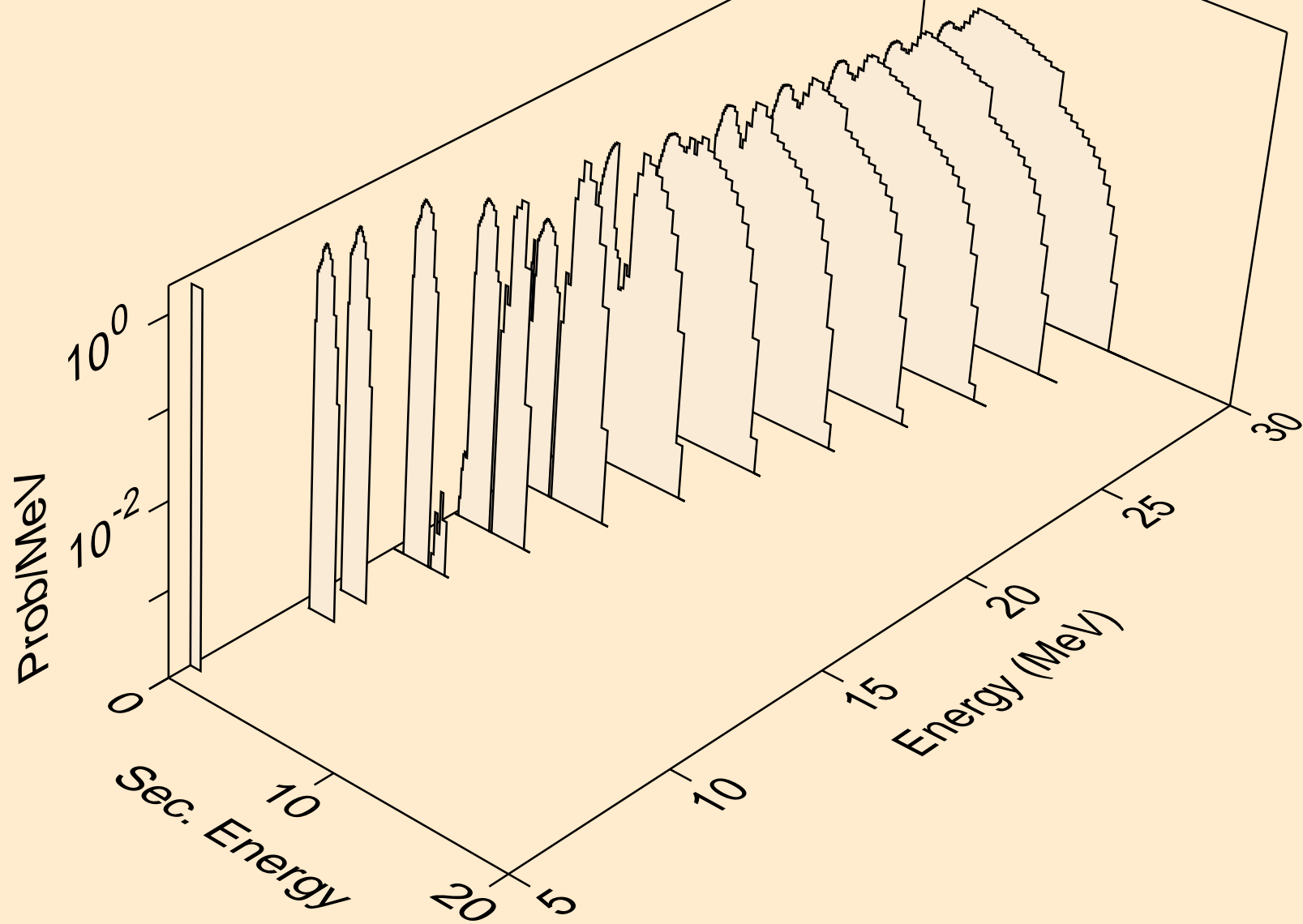
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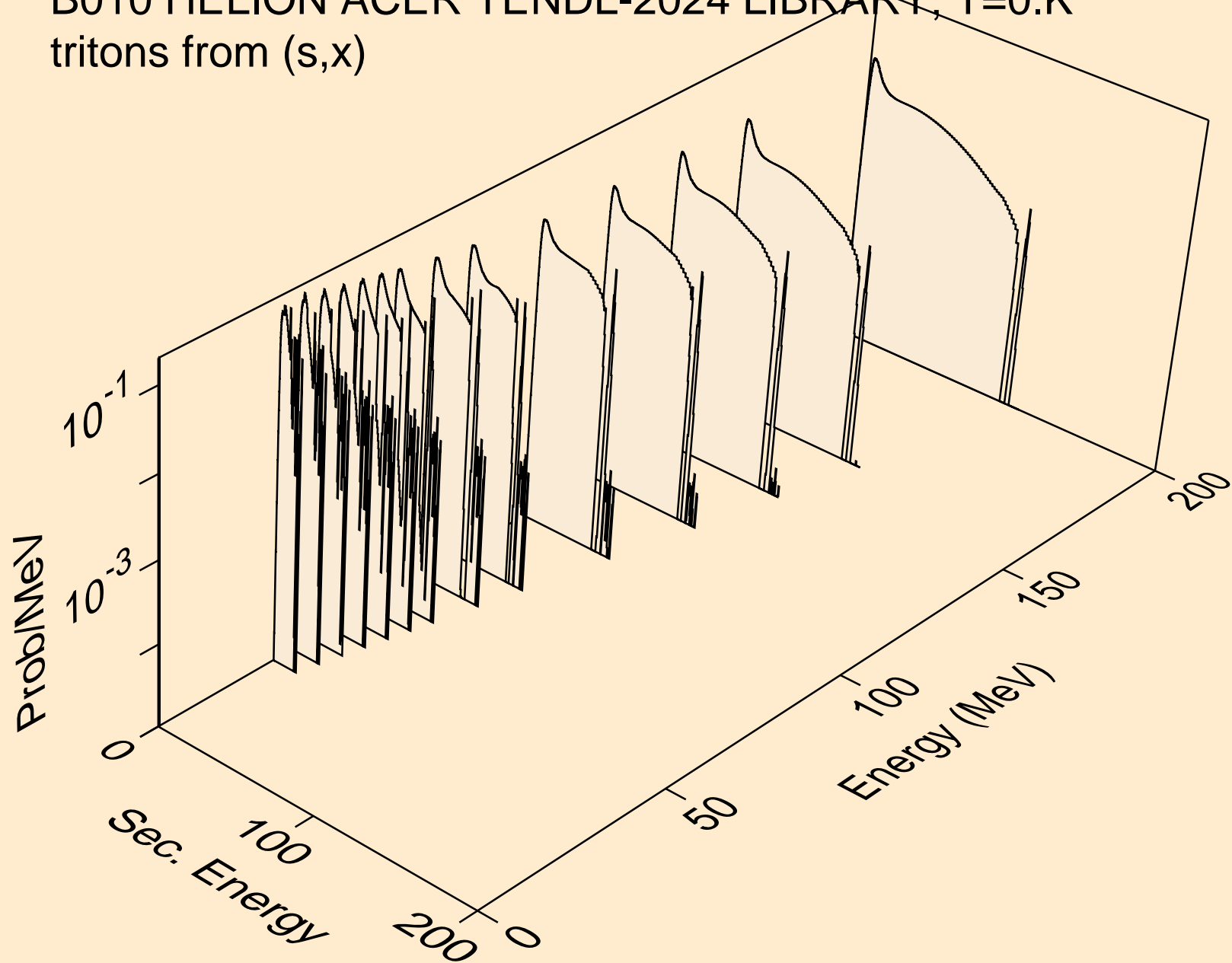
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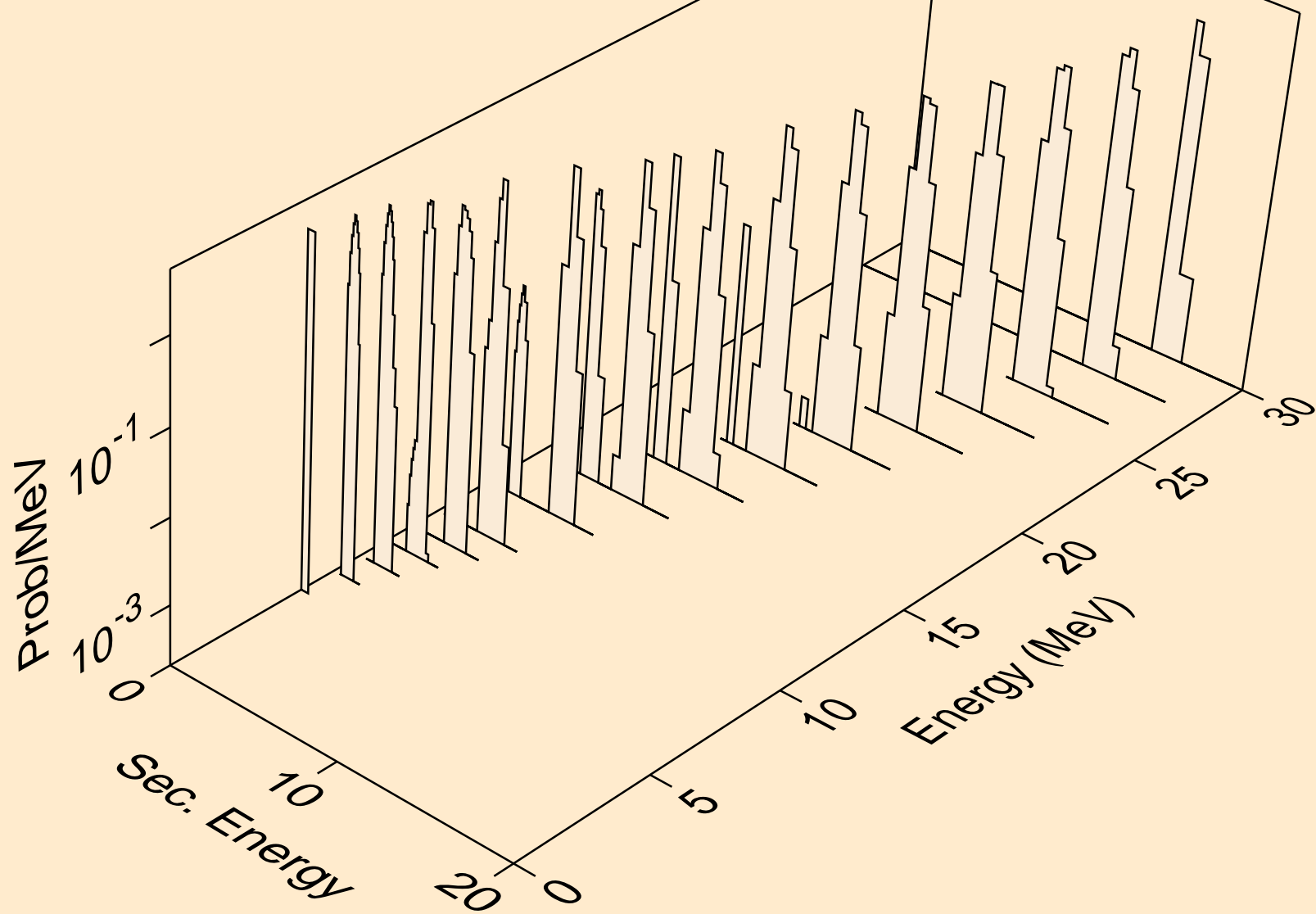
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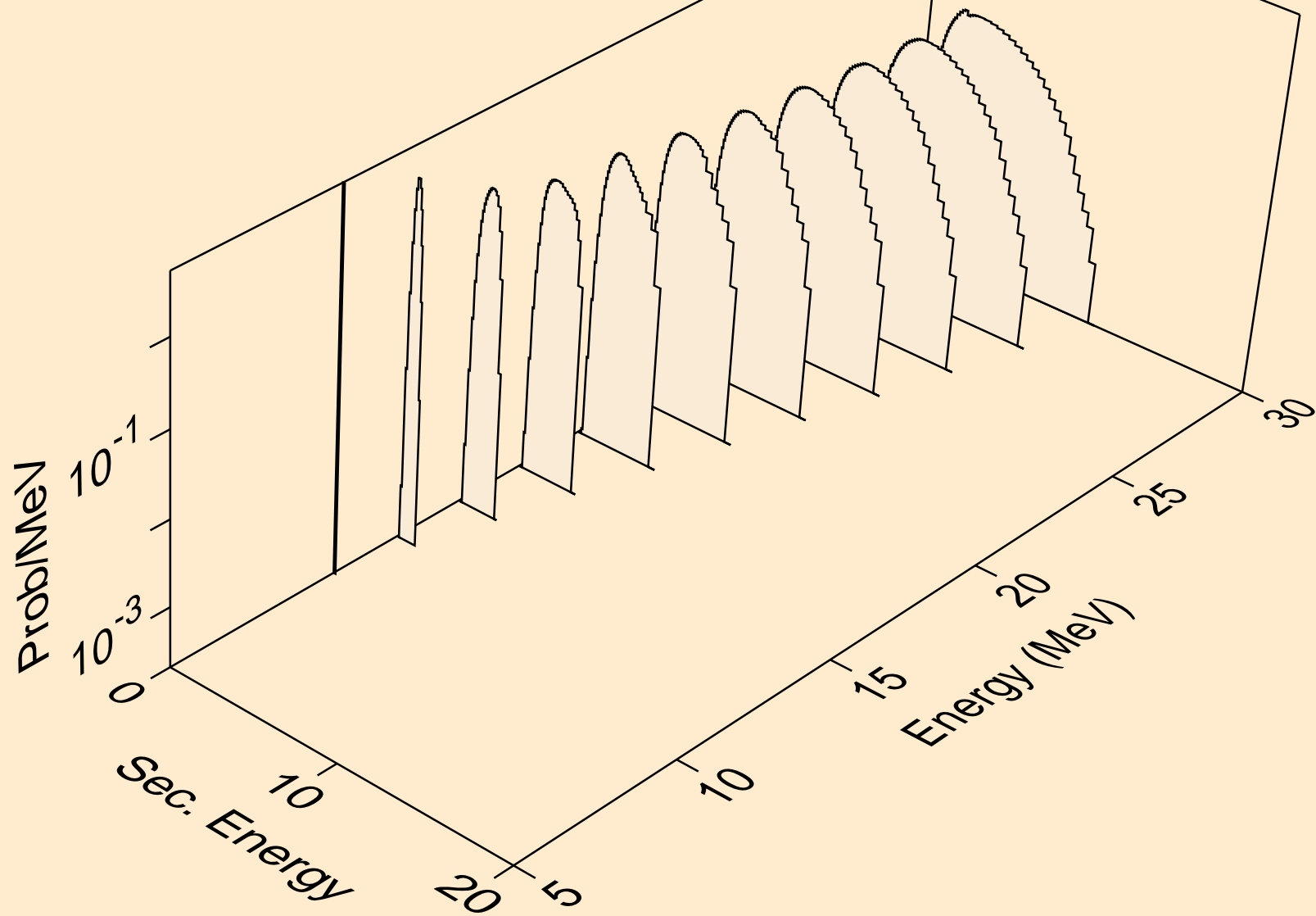
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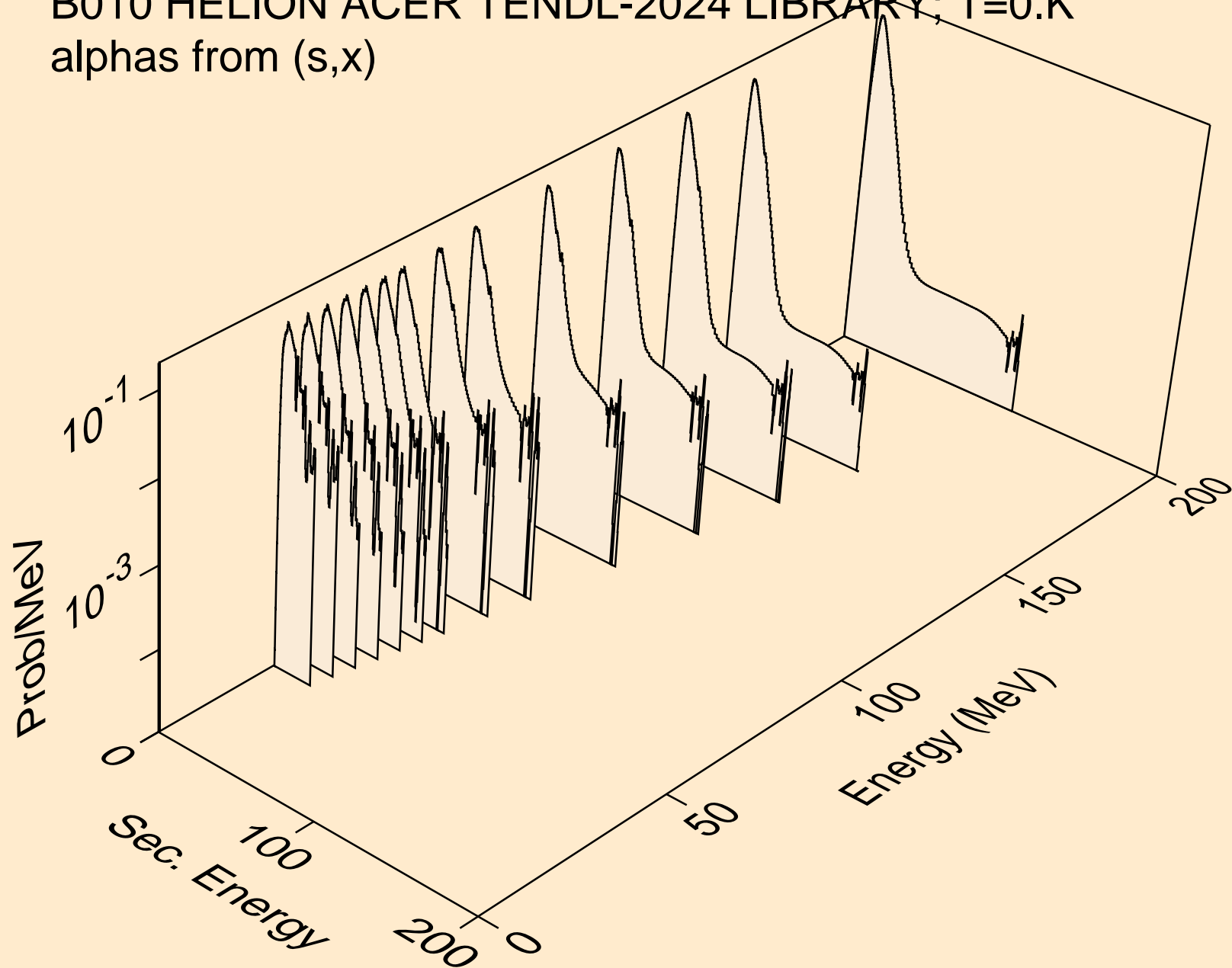
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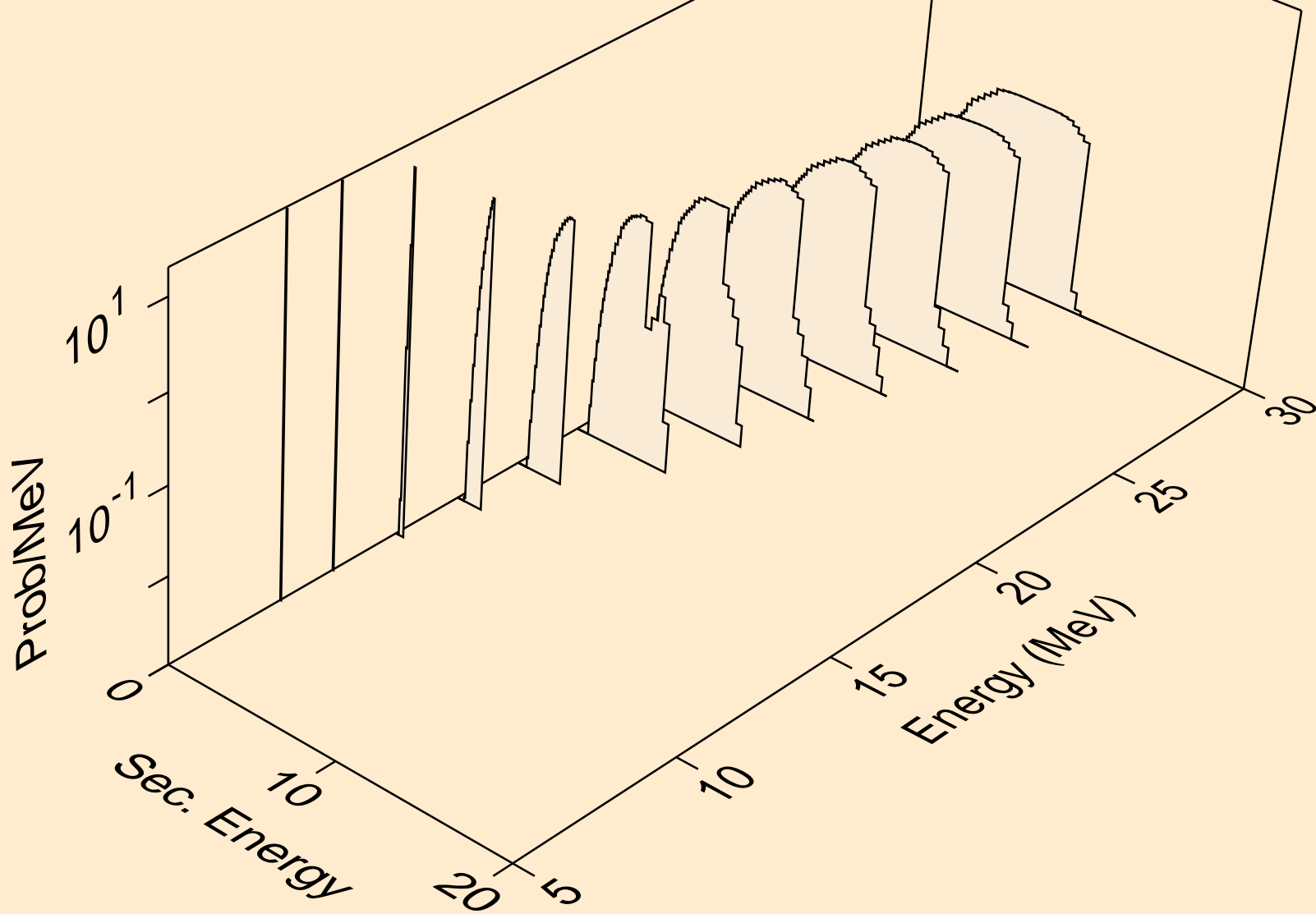
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (s,pt)



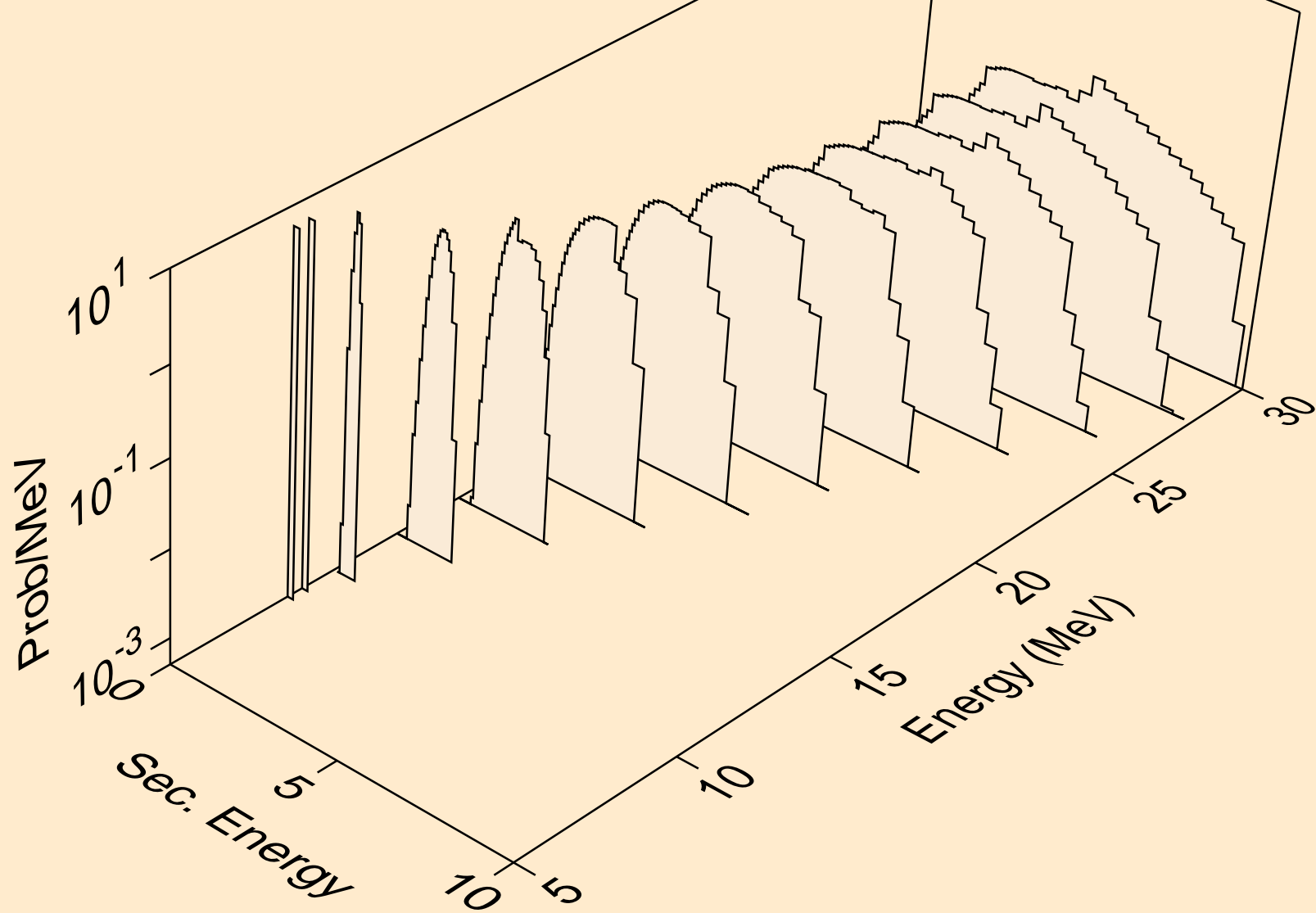
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,x)



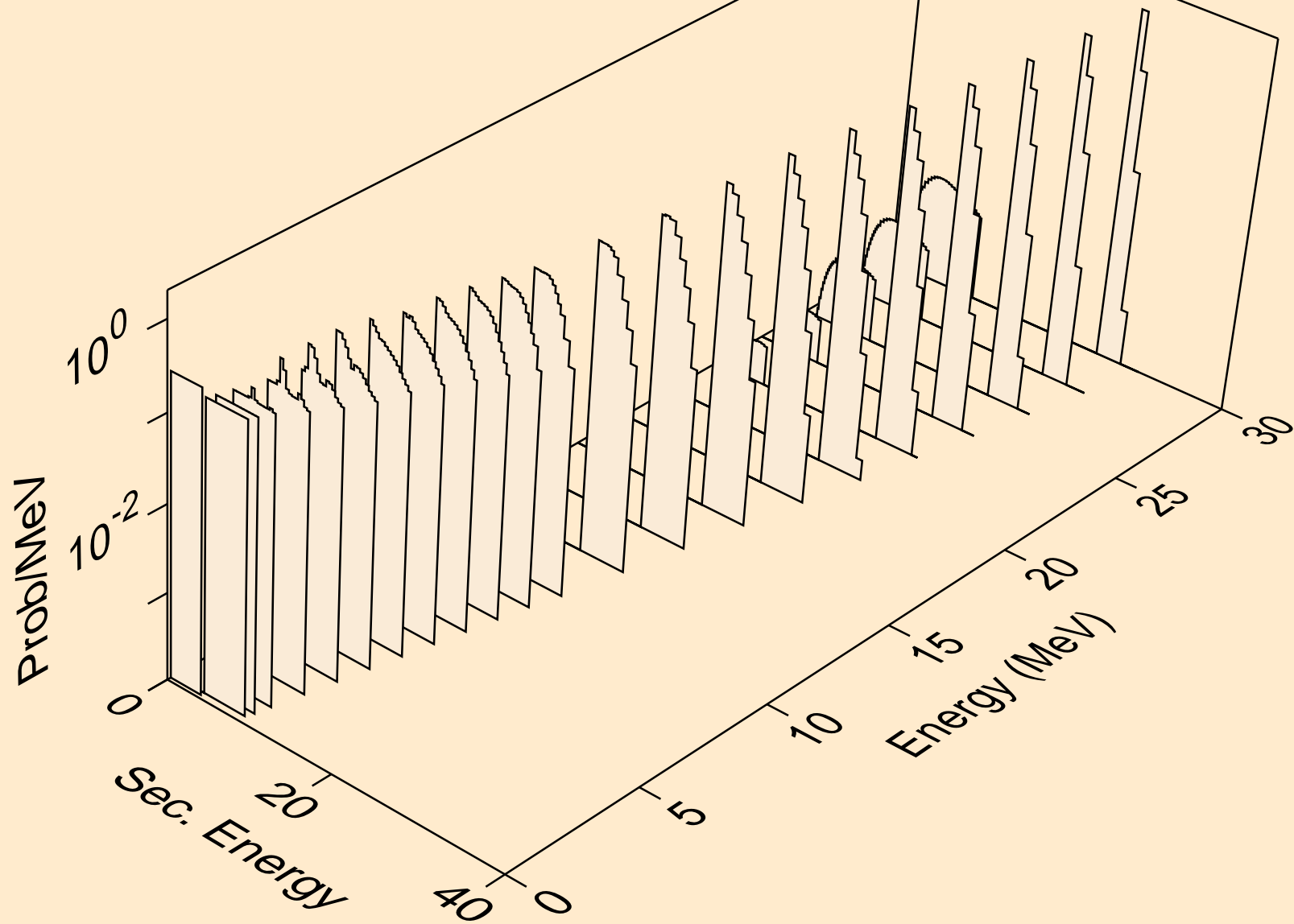
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,n\*)a



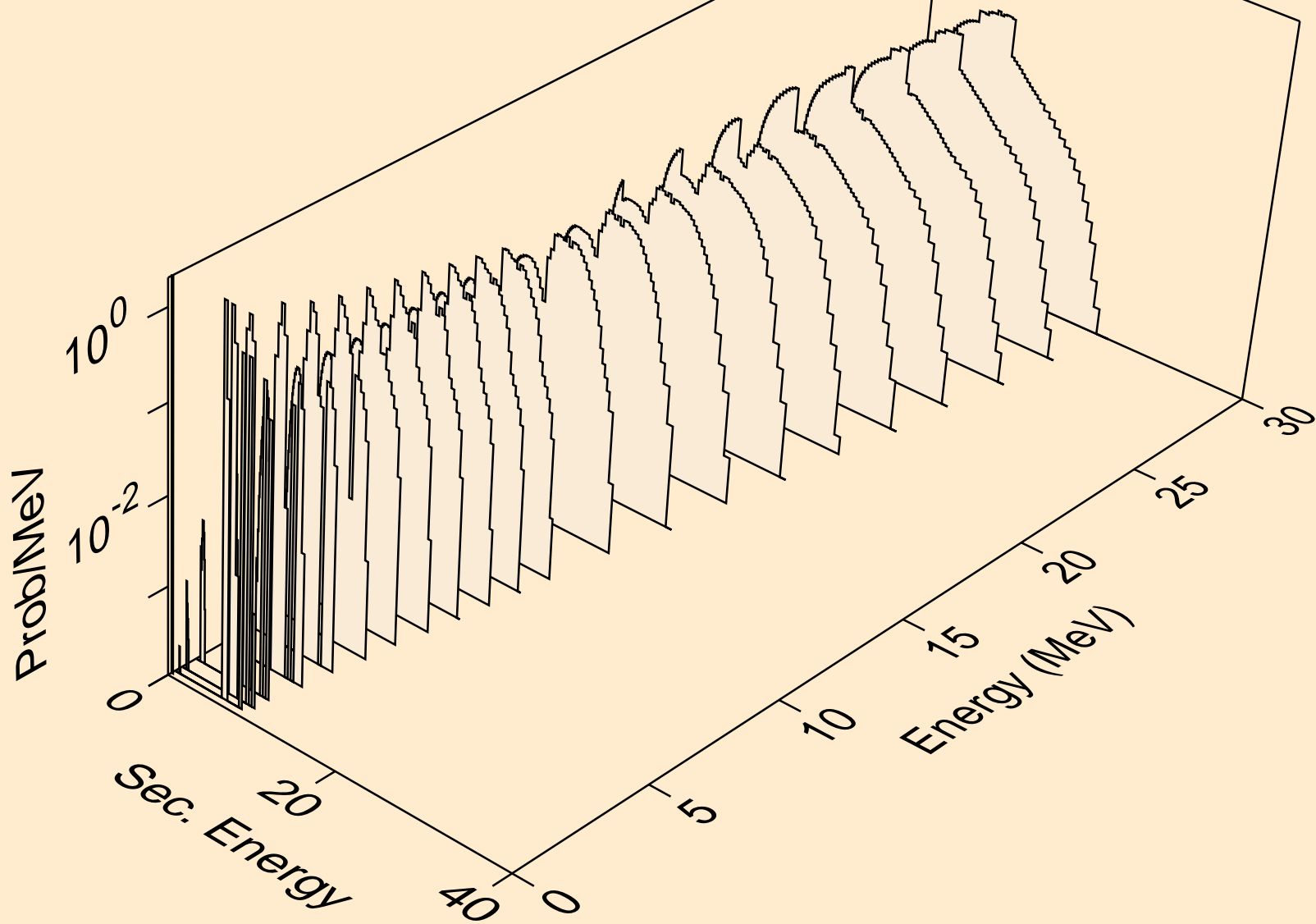
B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,npa)



B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,a)



B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,pa)



B010 HELION ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (s,da)

