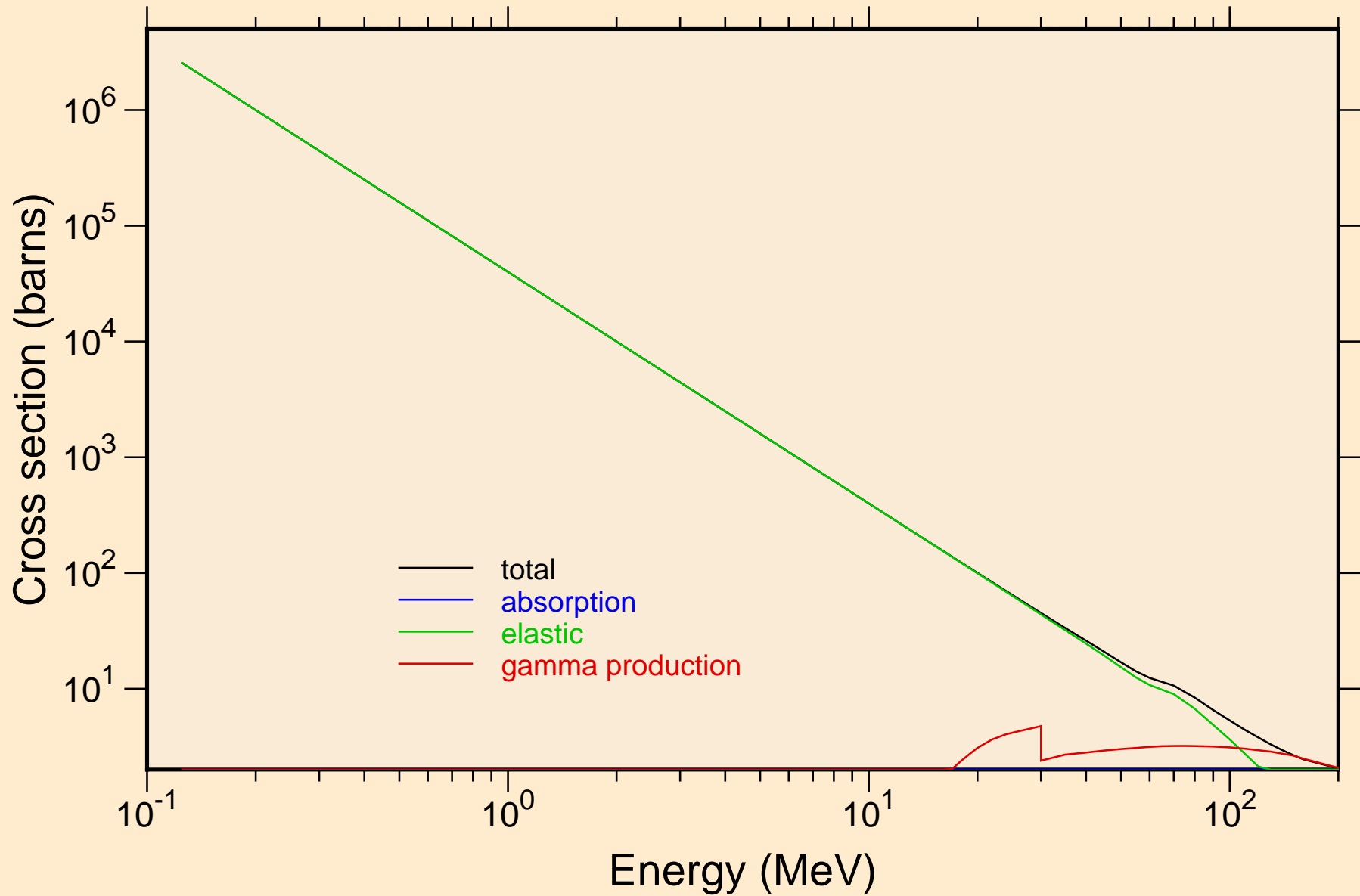


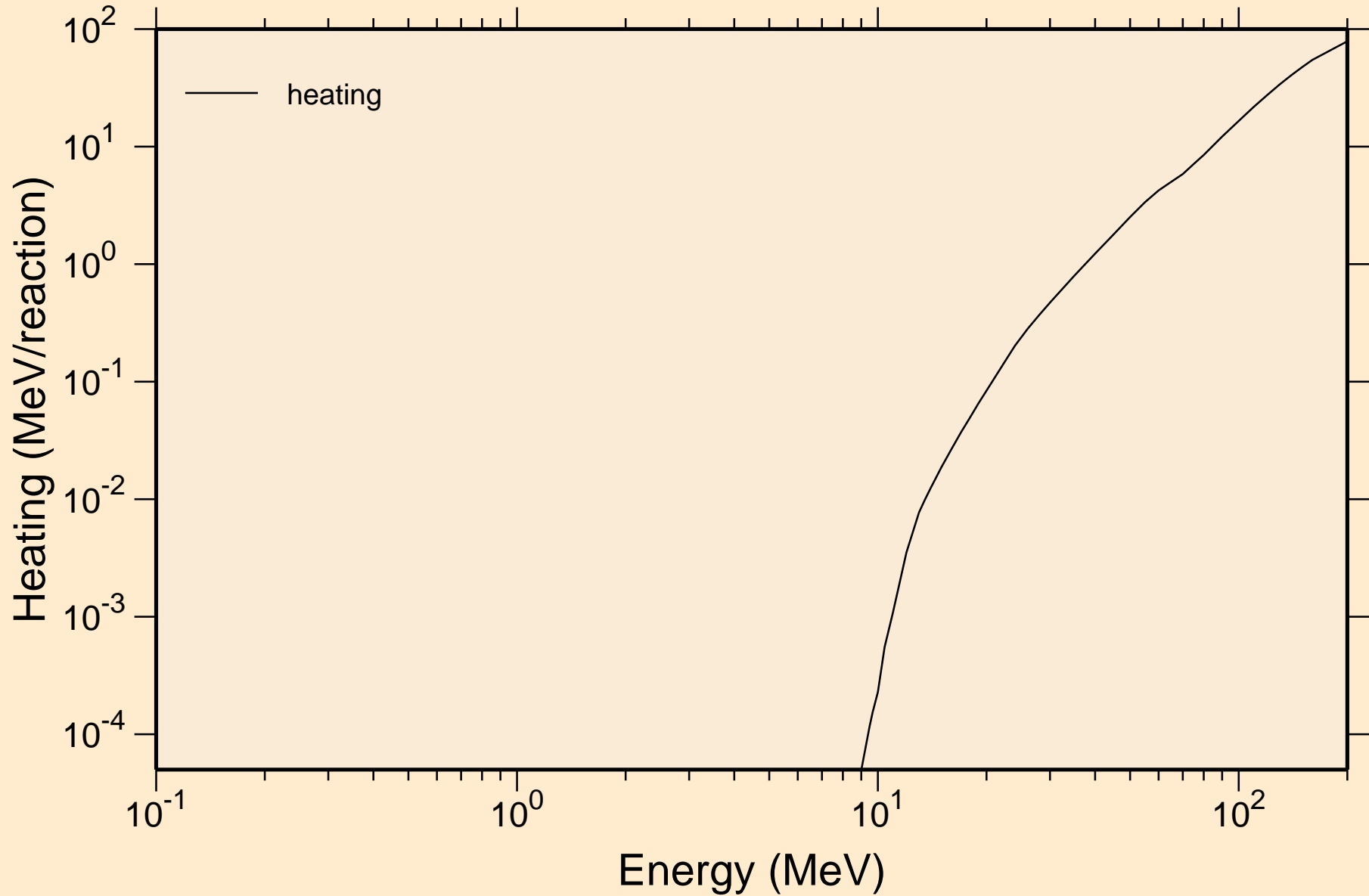
# Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



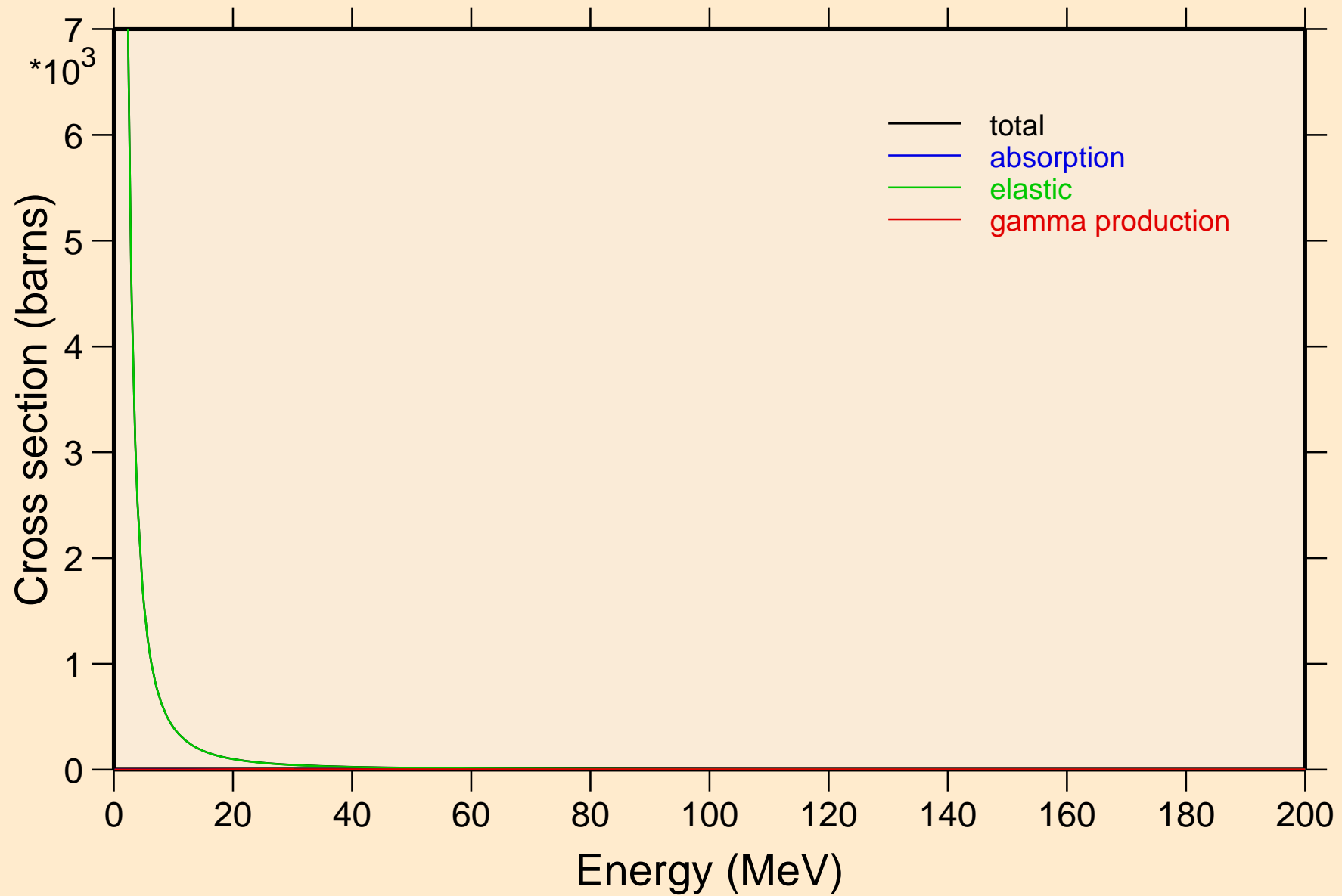
# Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



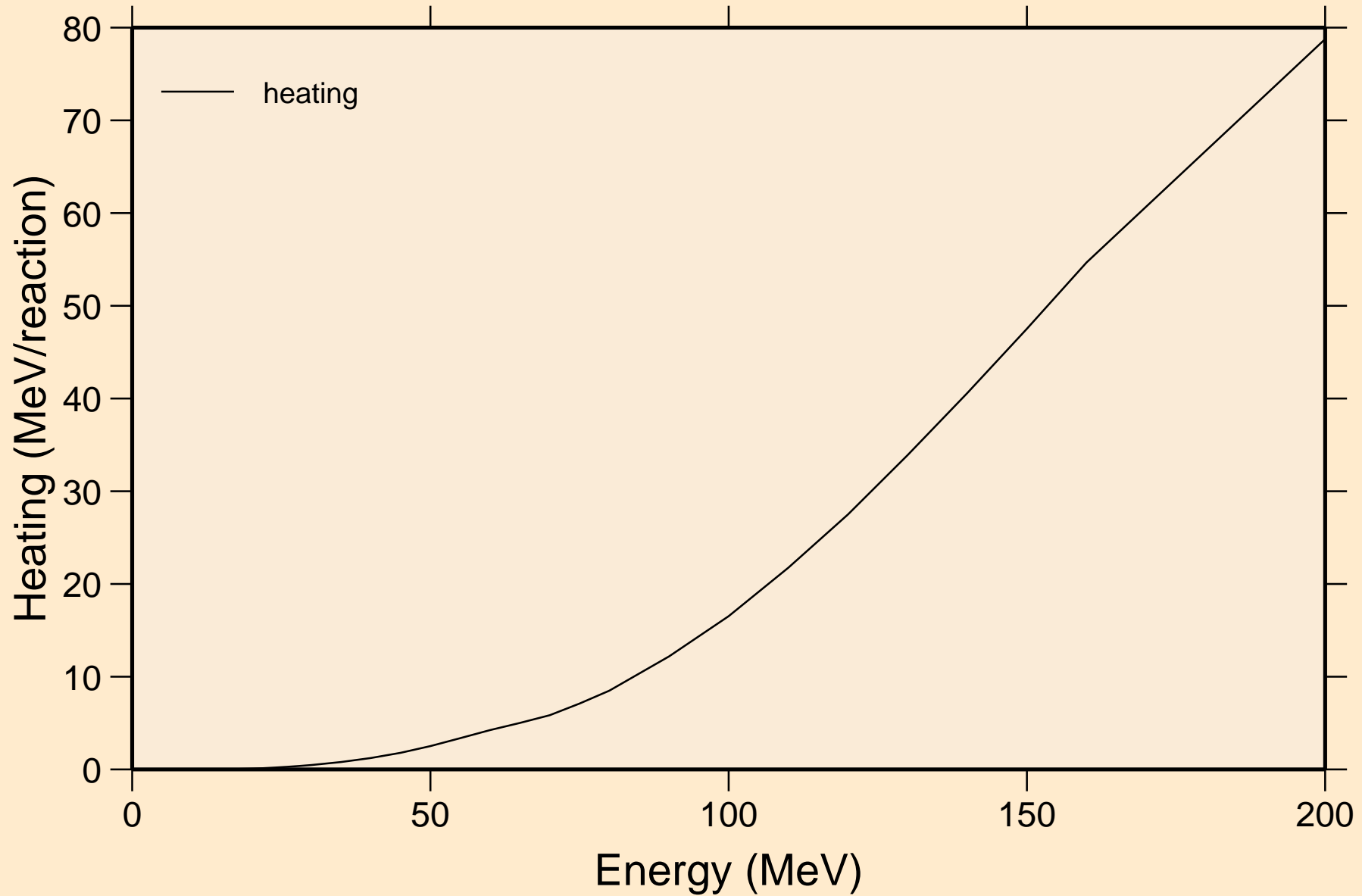
# Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



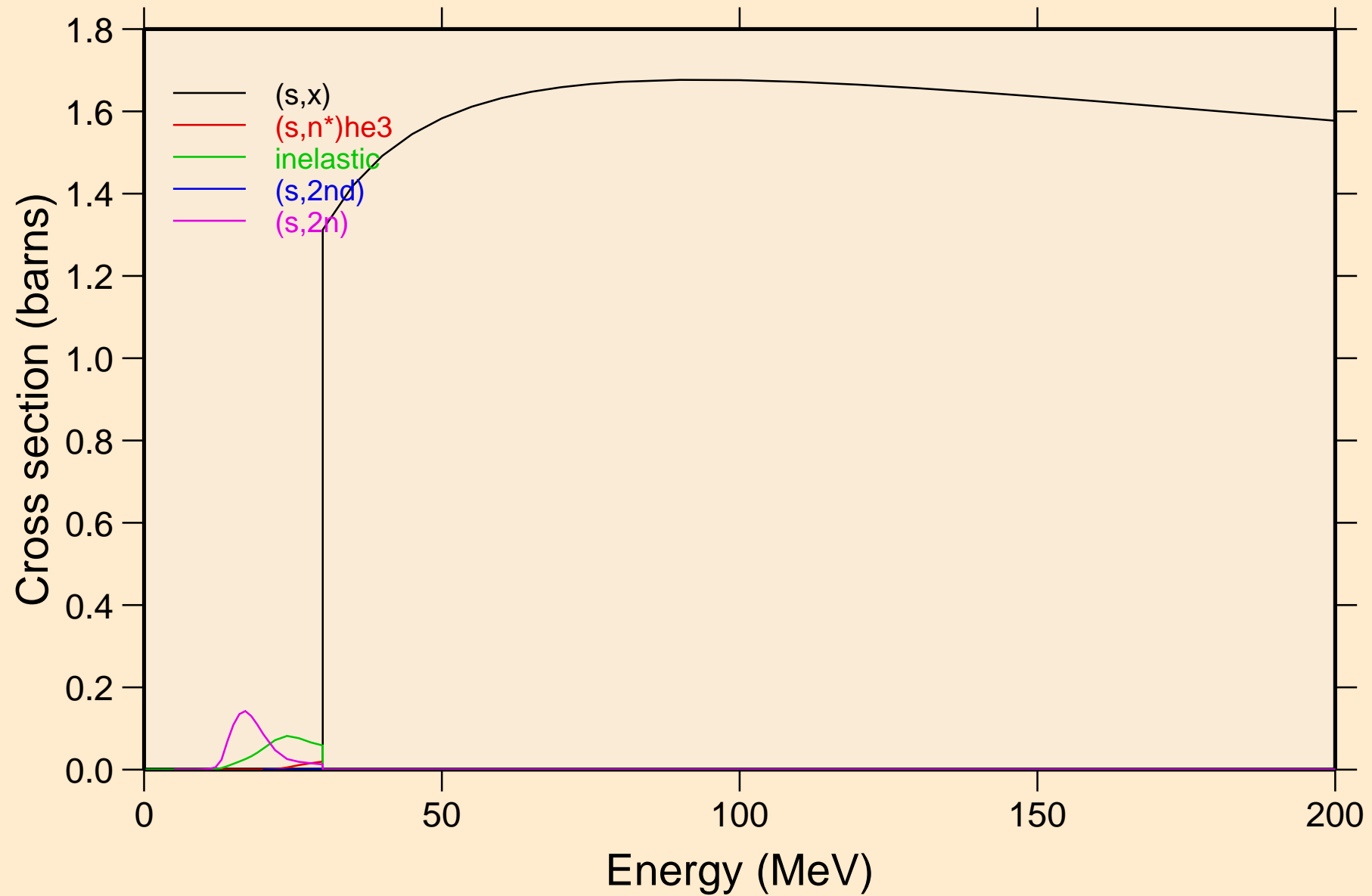
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

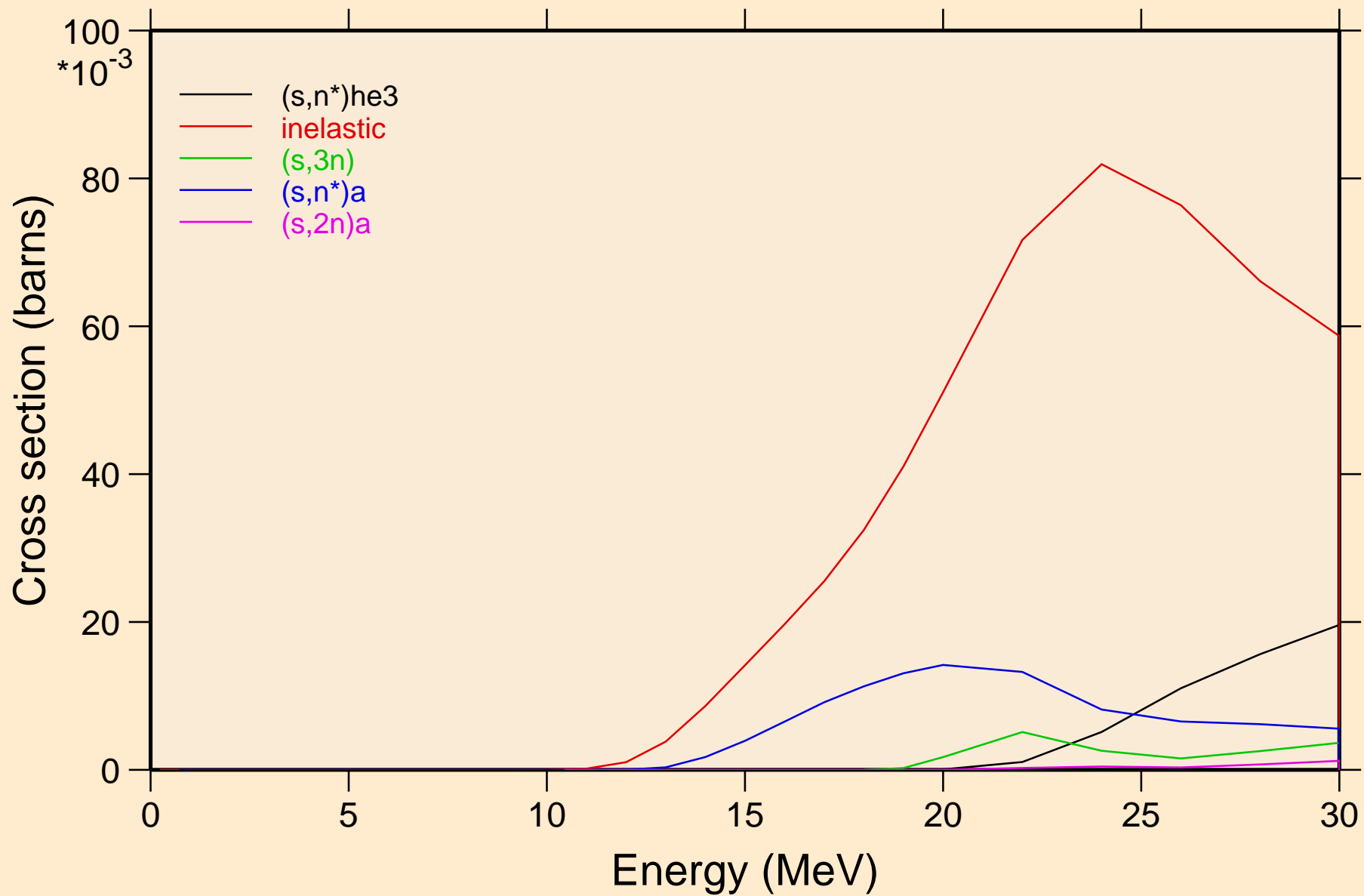


# Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

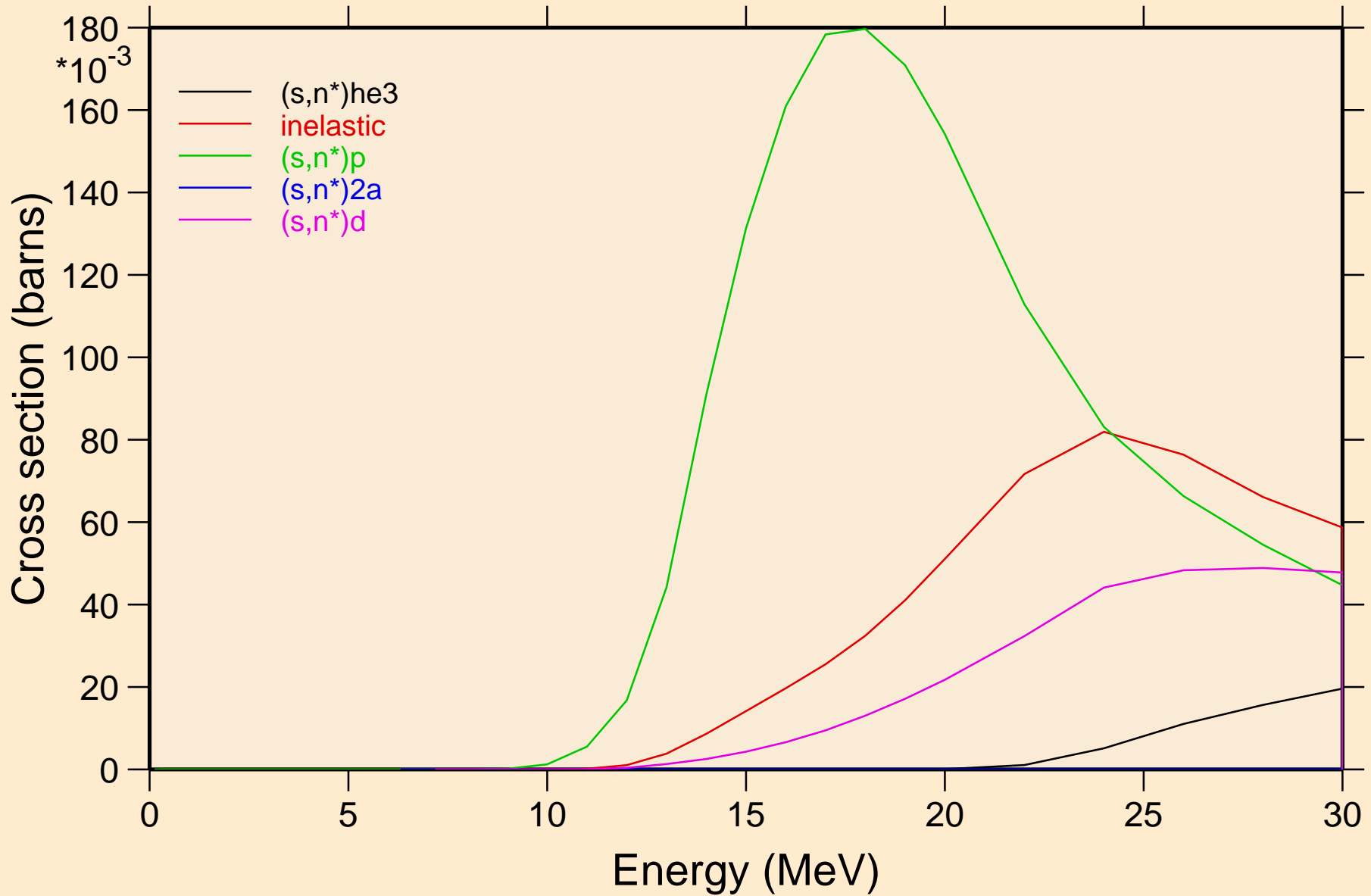
## Threshold reactions



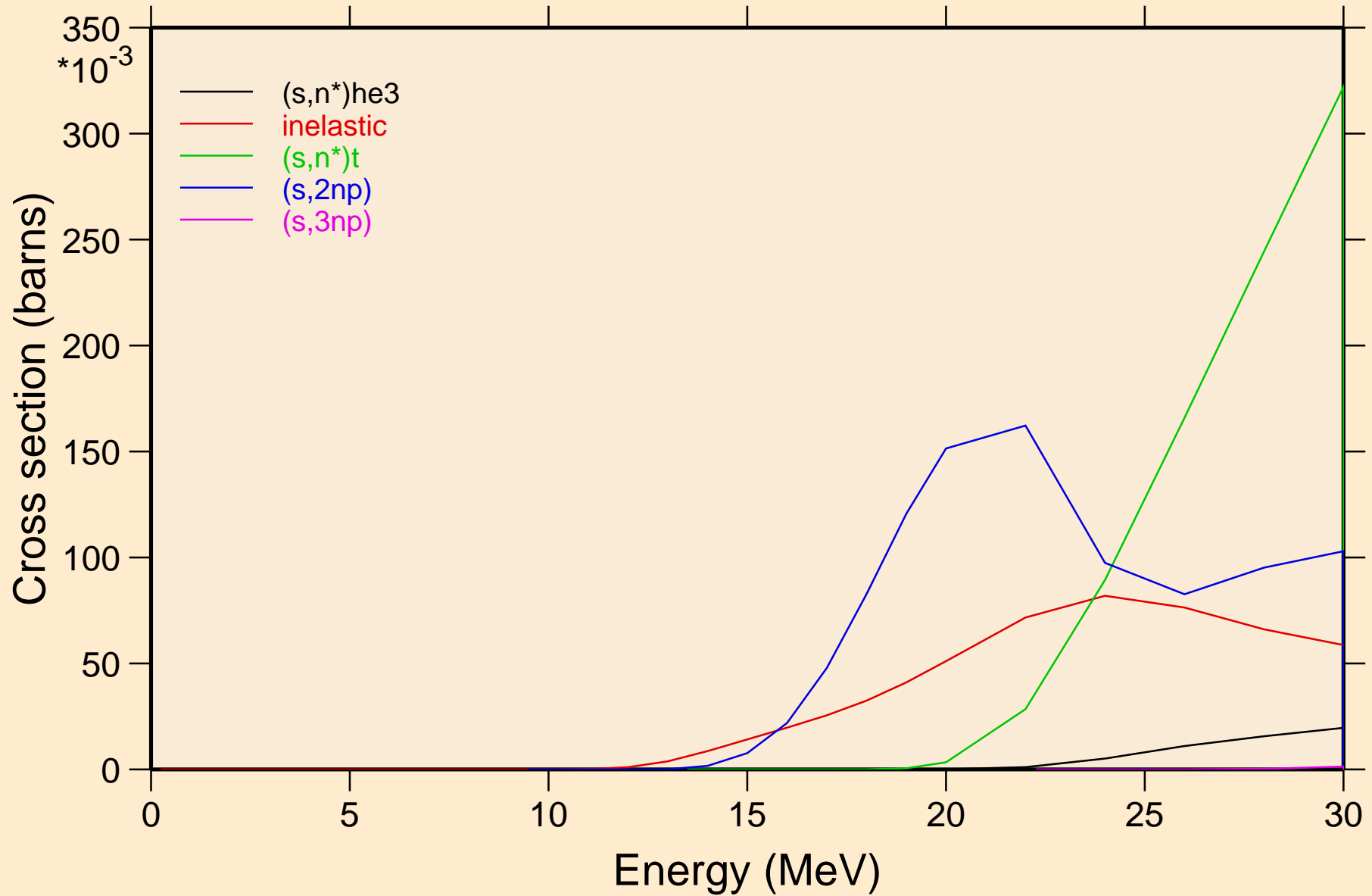
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

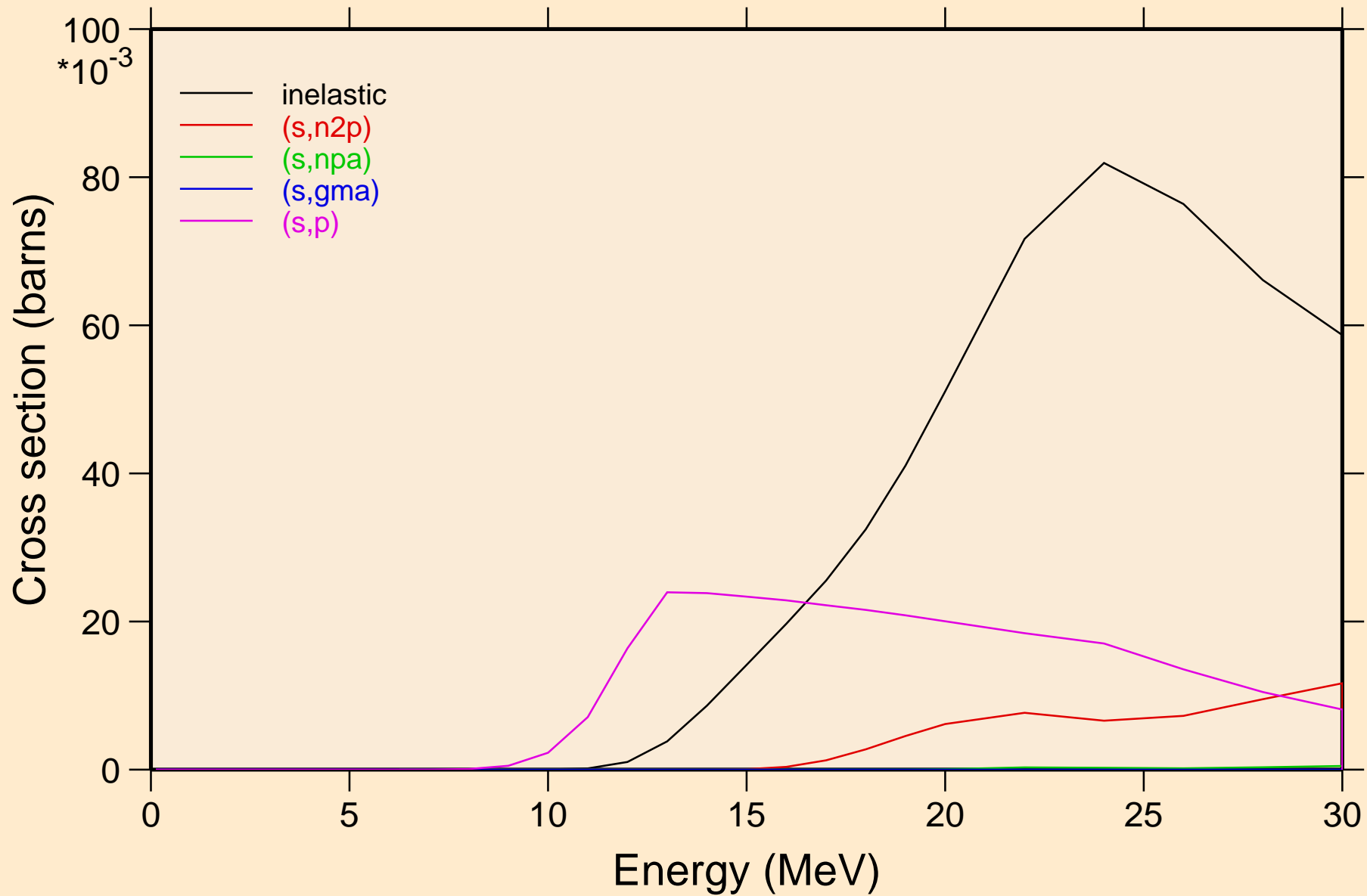


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

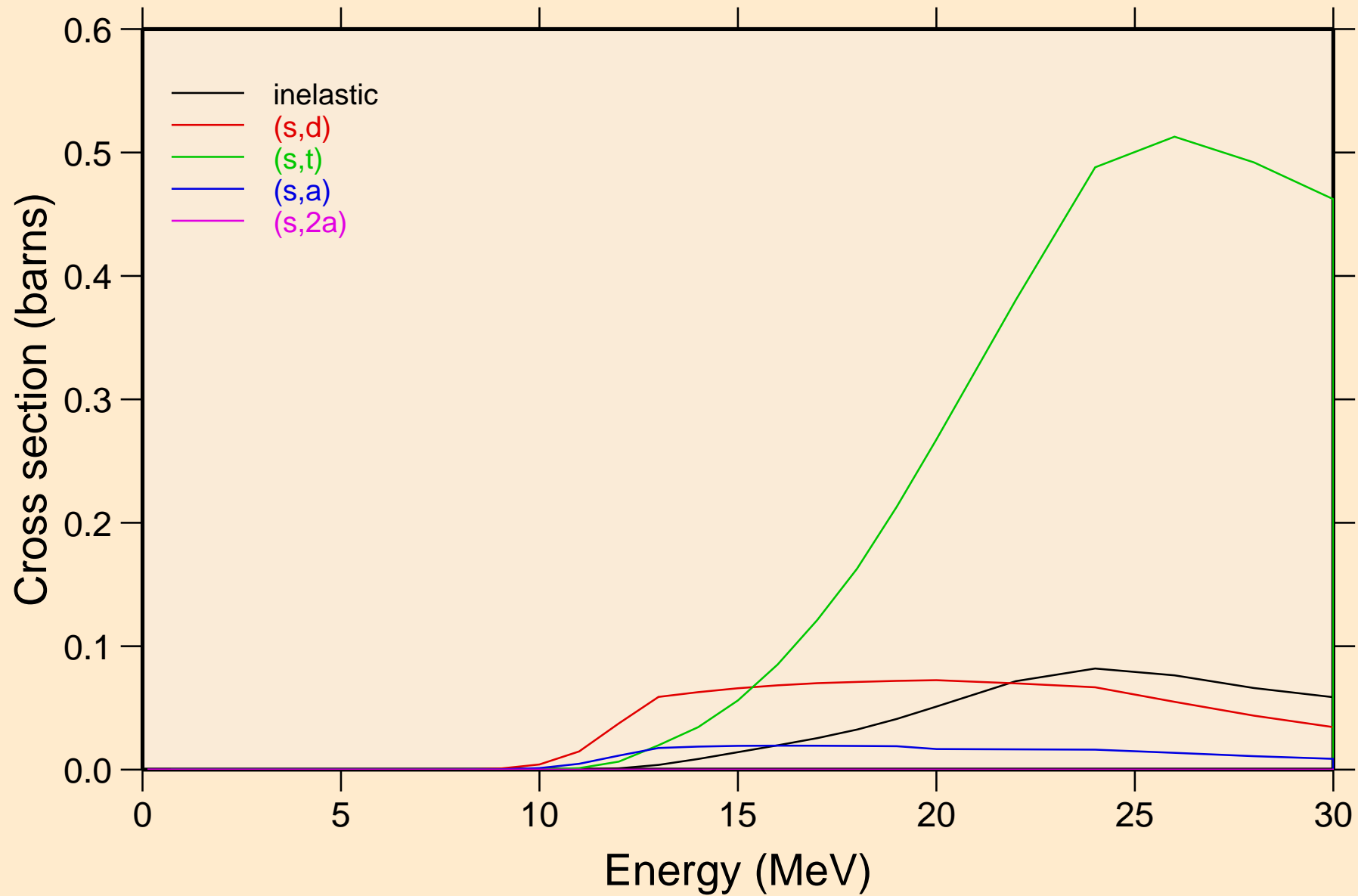




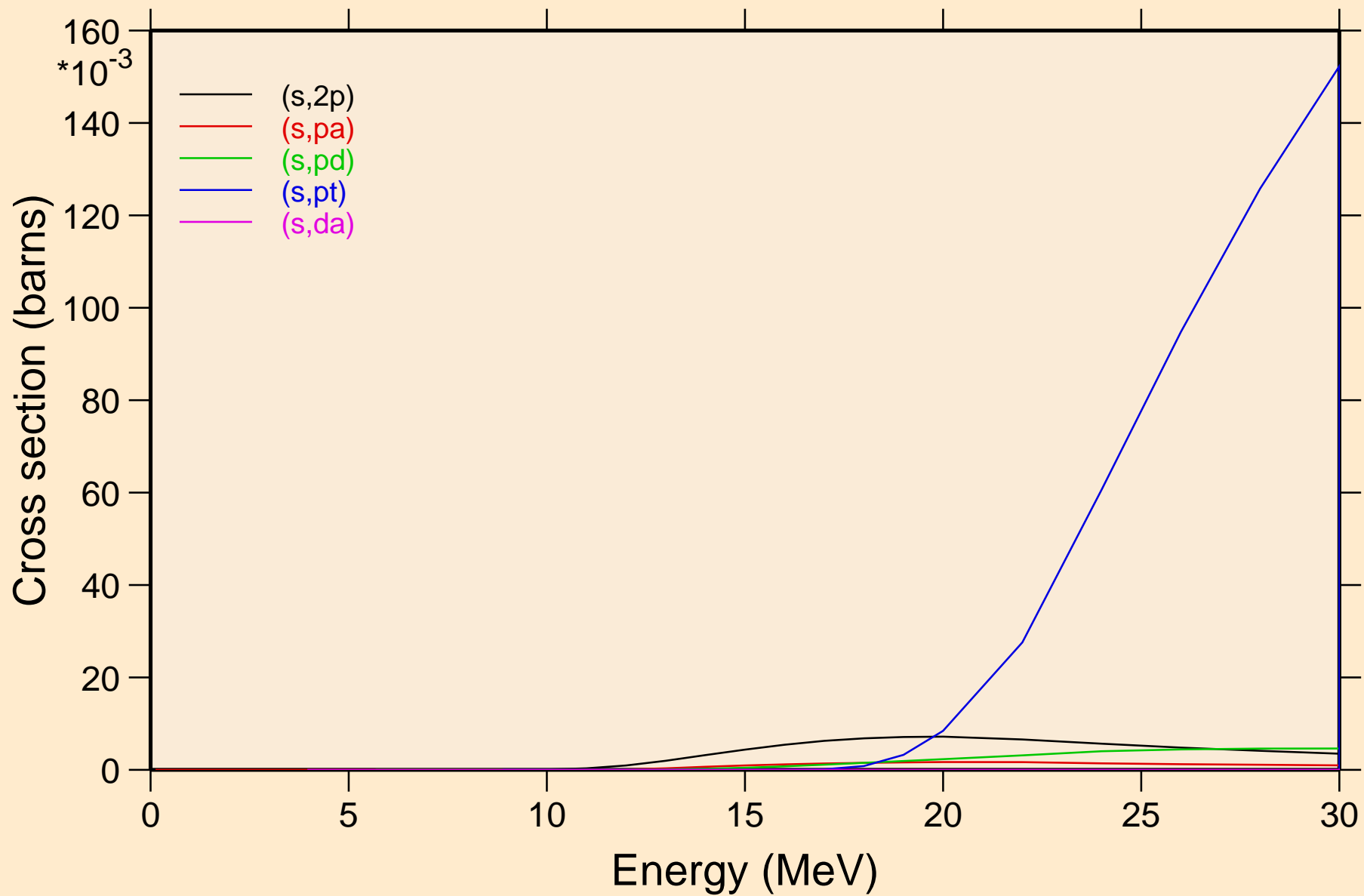
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



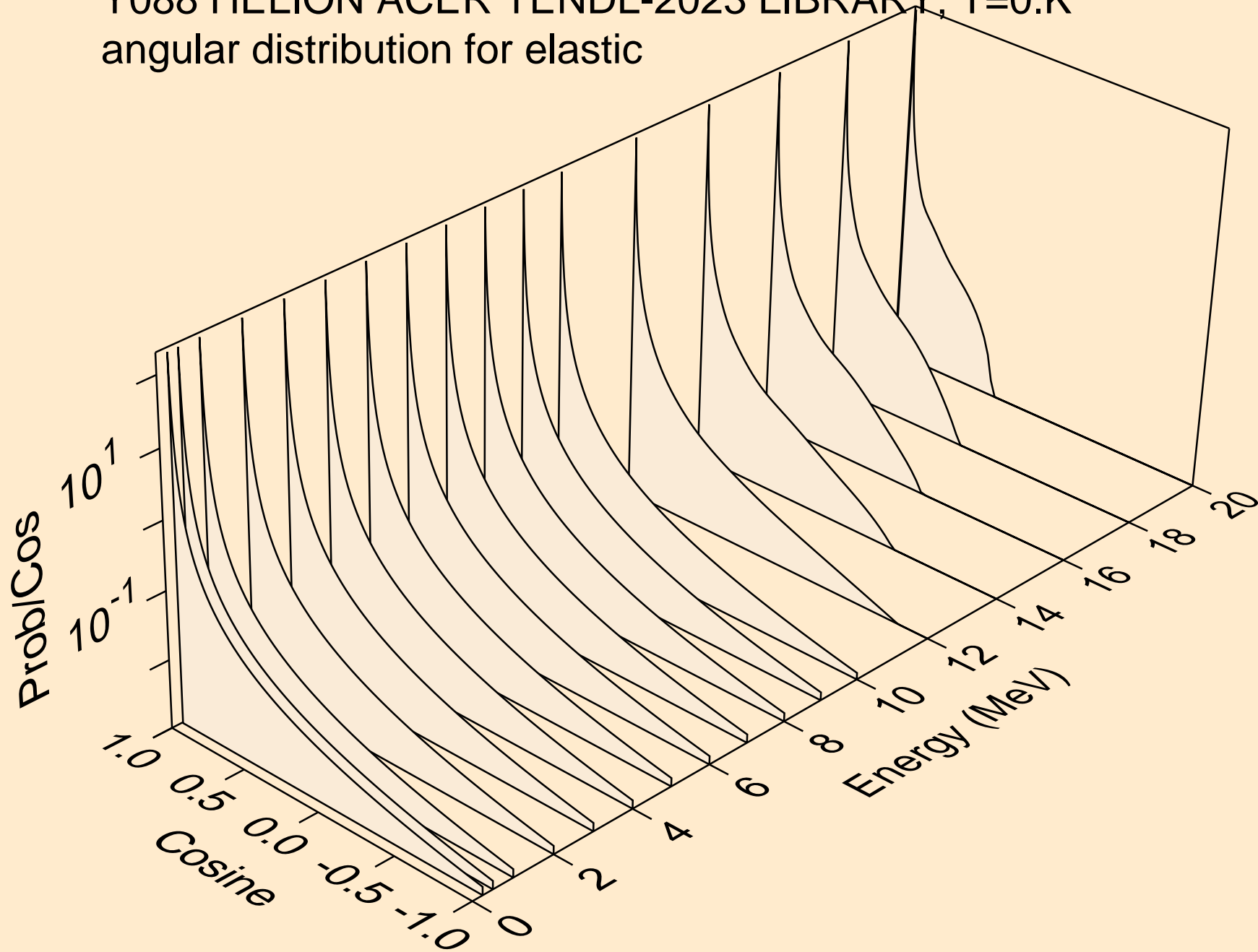
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



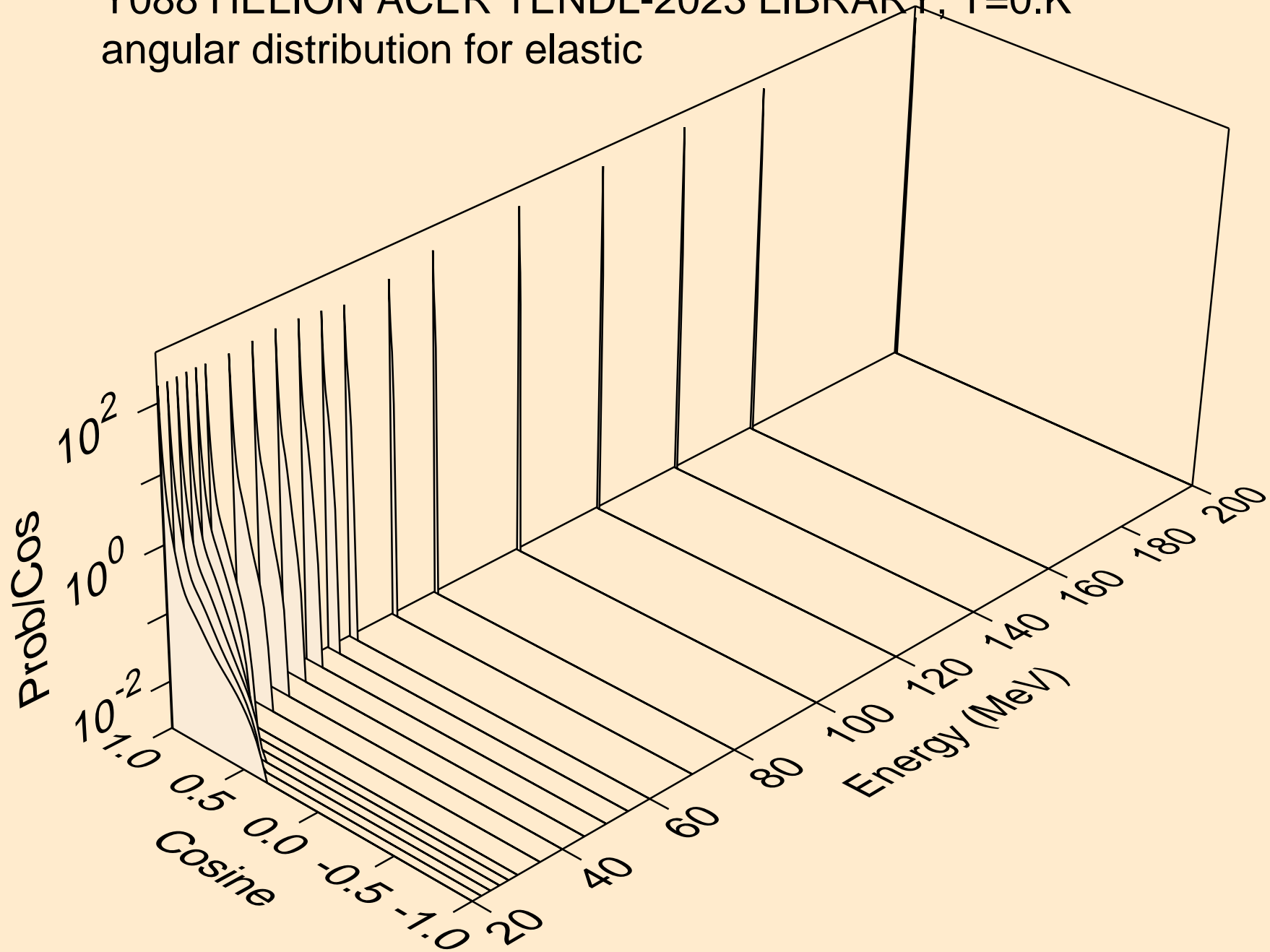
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



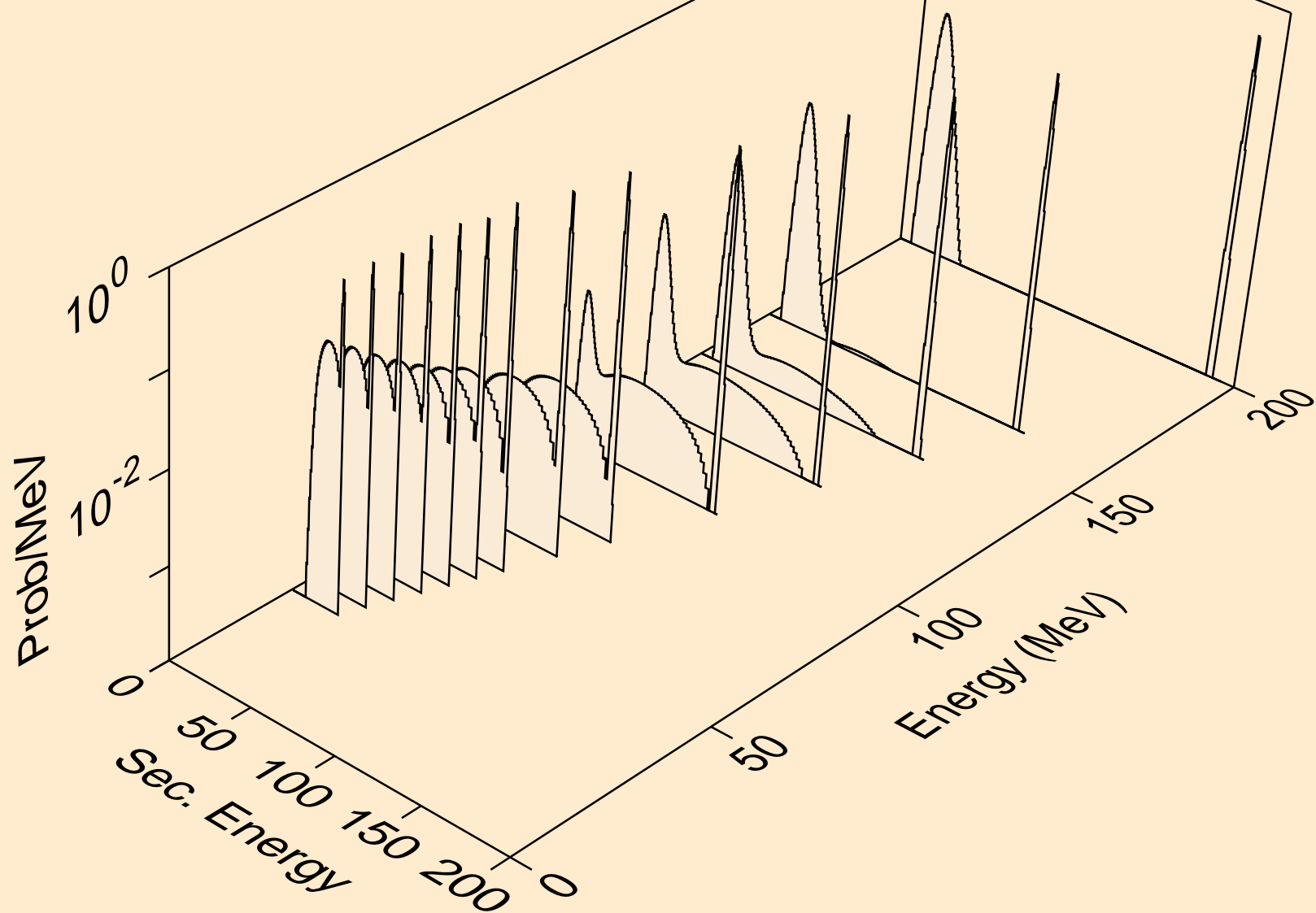
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



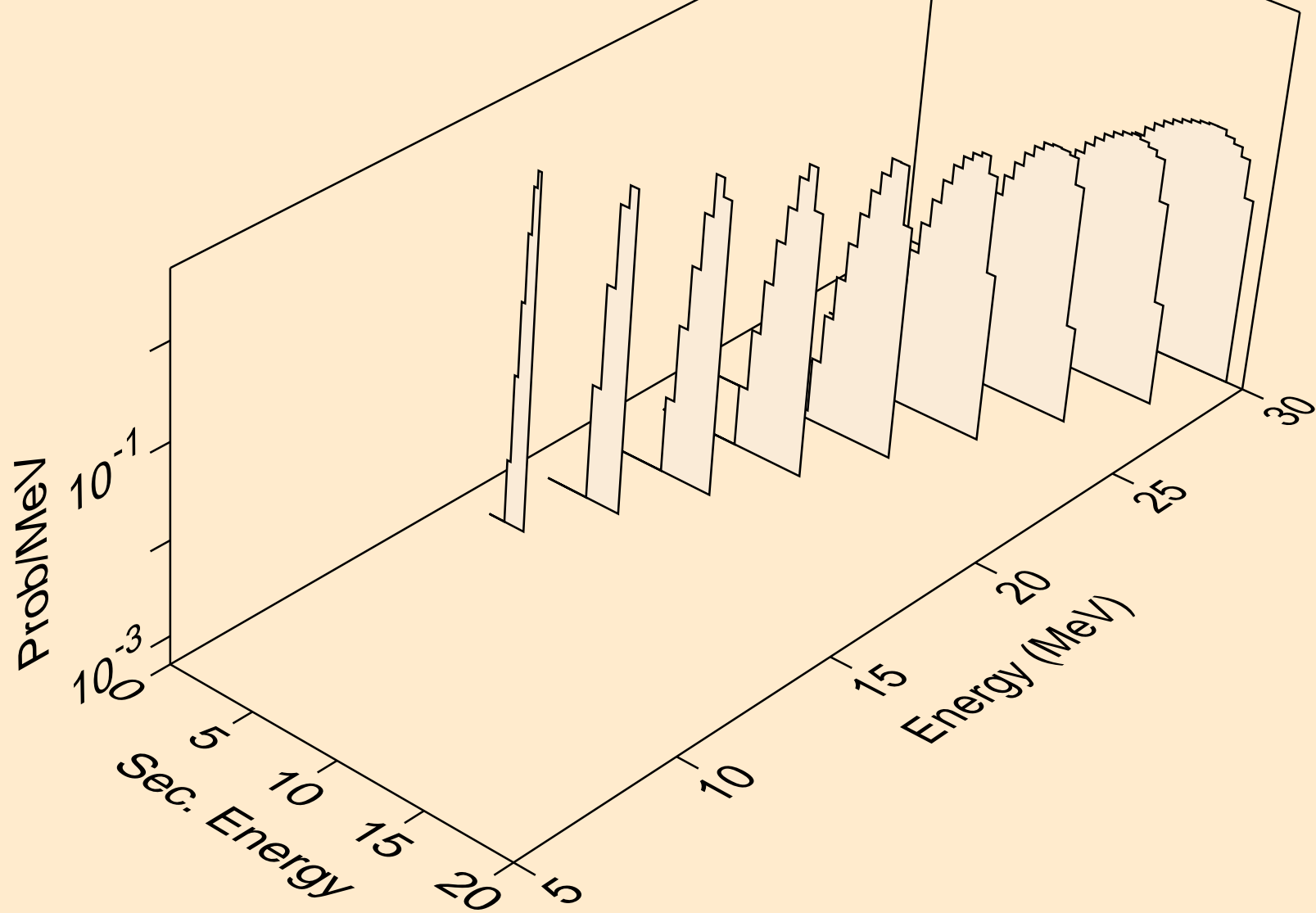
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



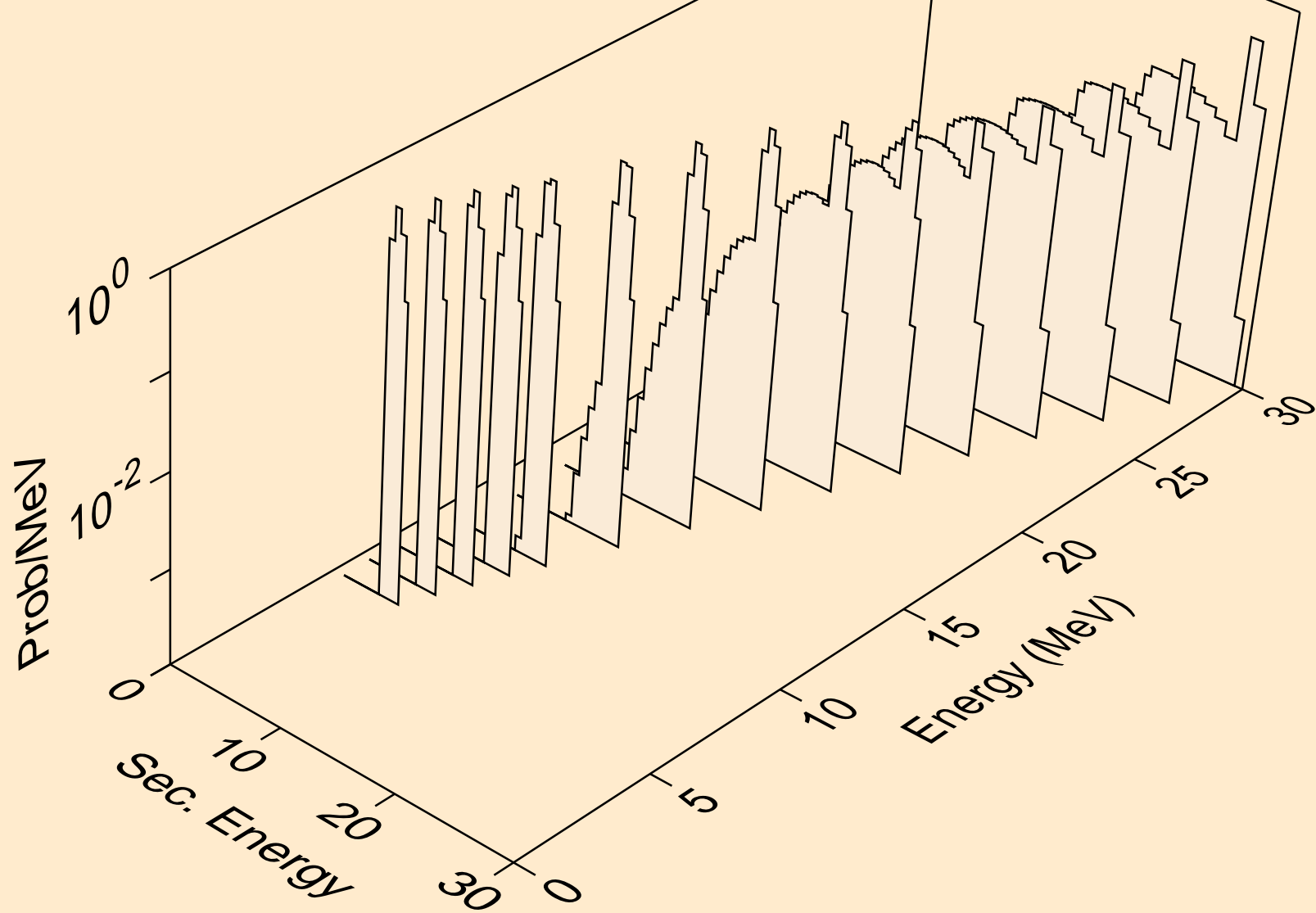
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

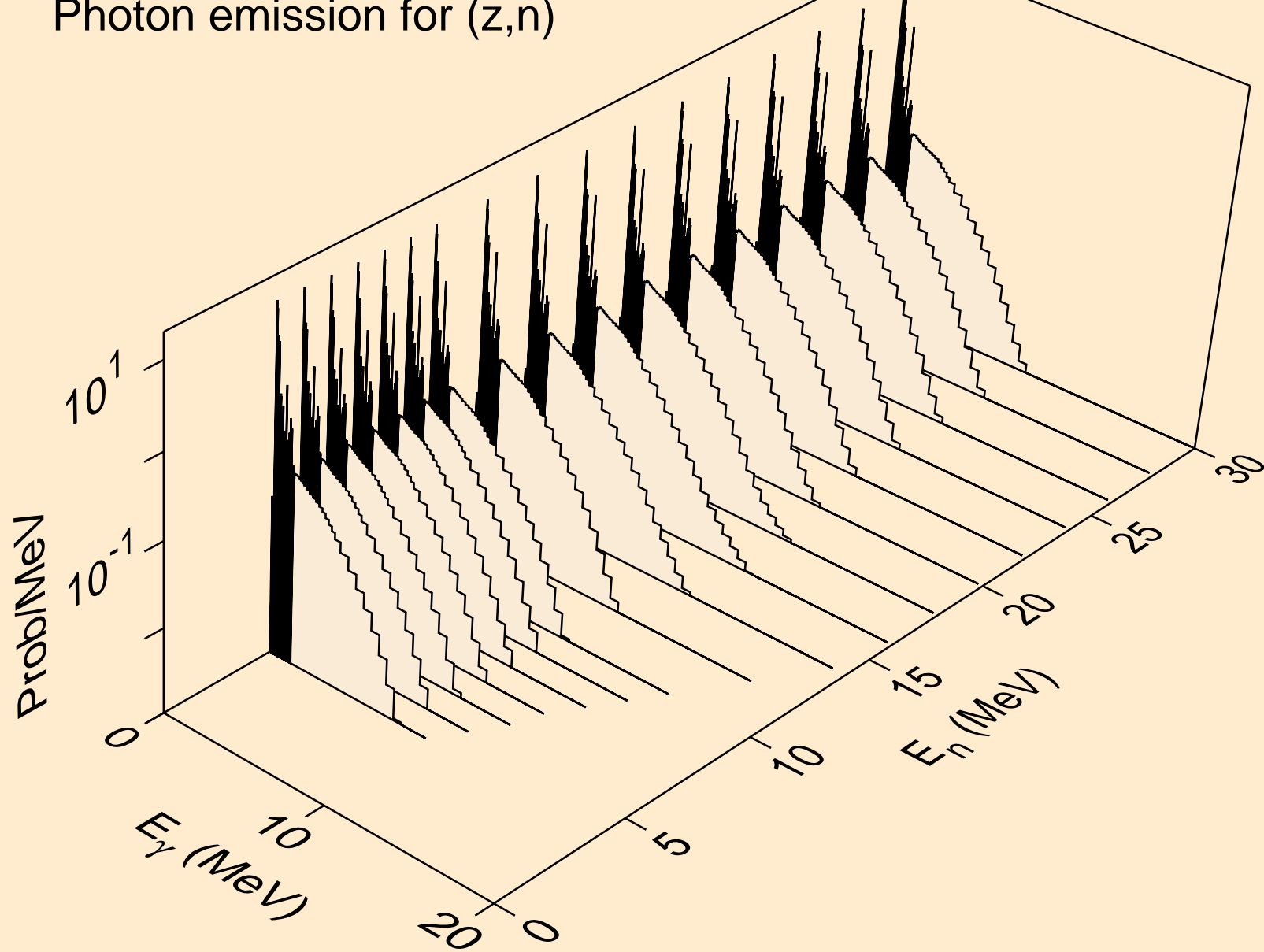


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



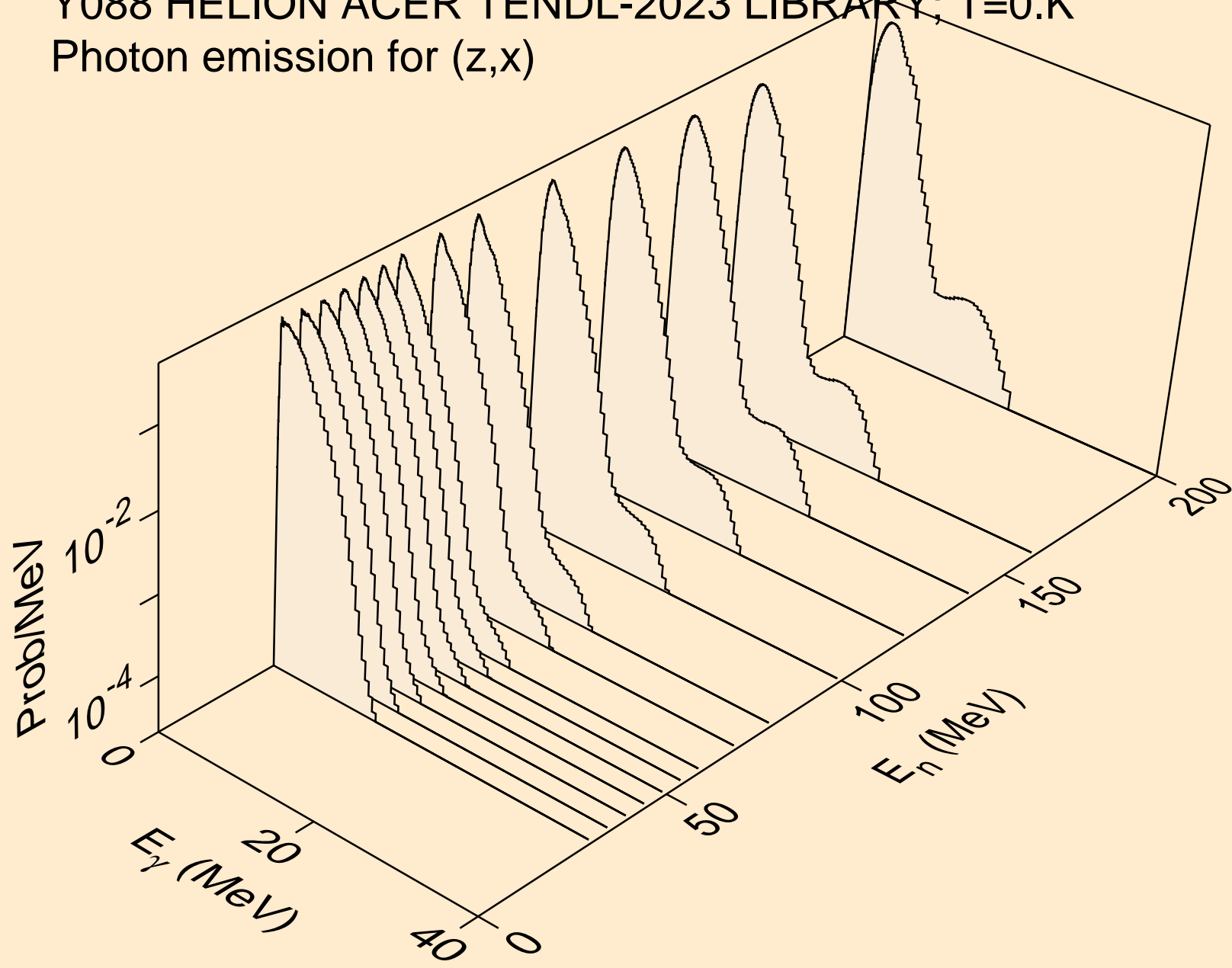


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

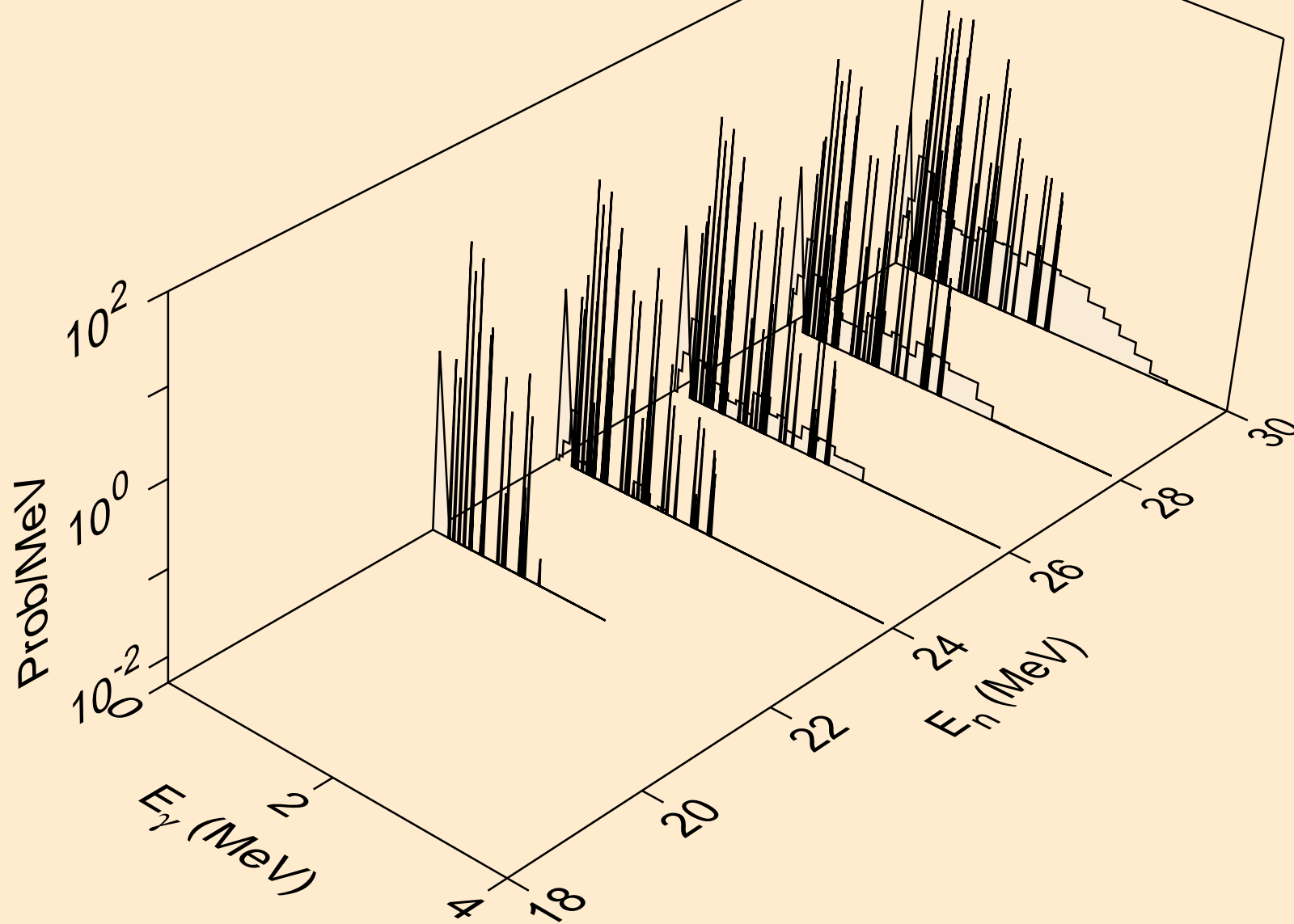


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

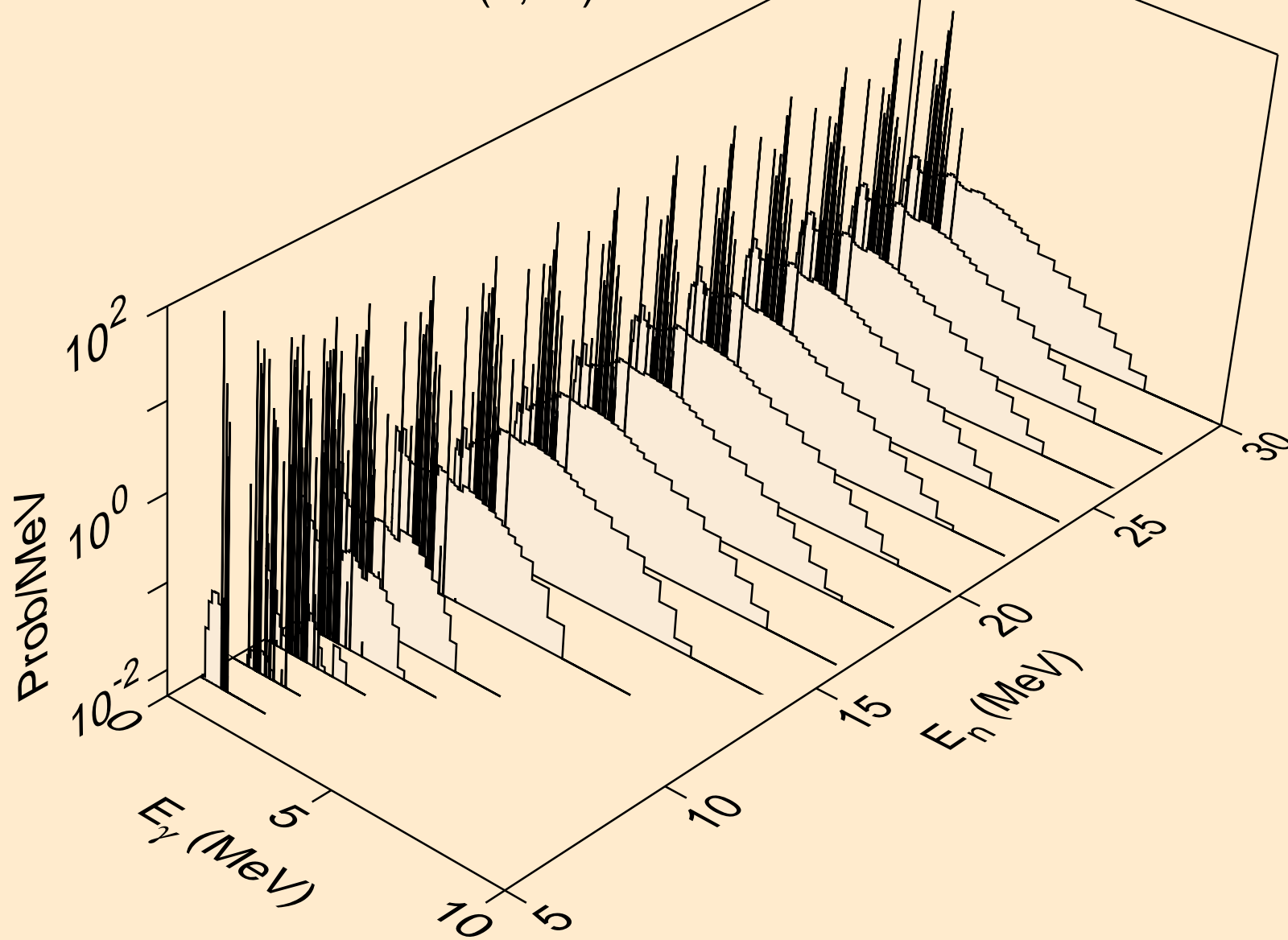
Photon emission for (z,x)



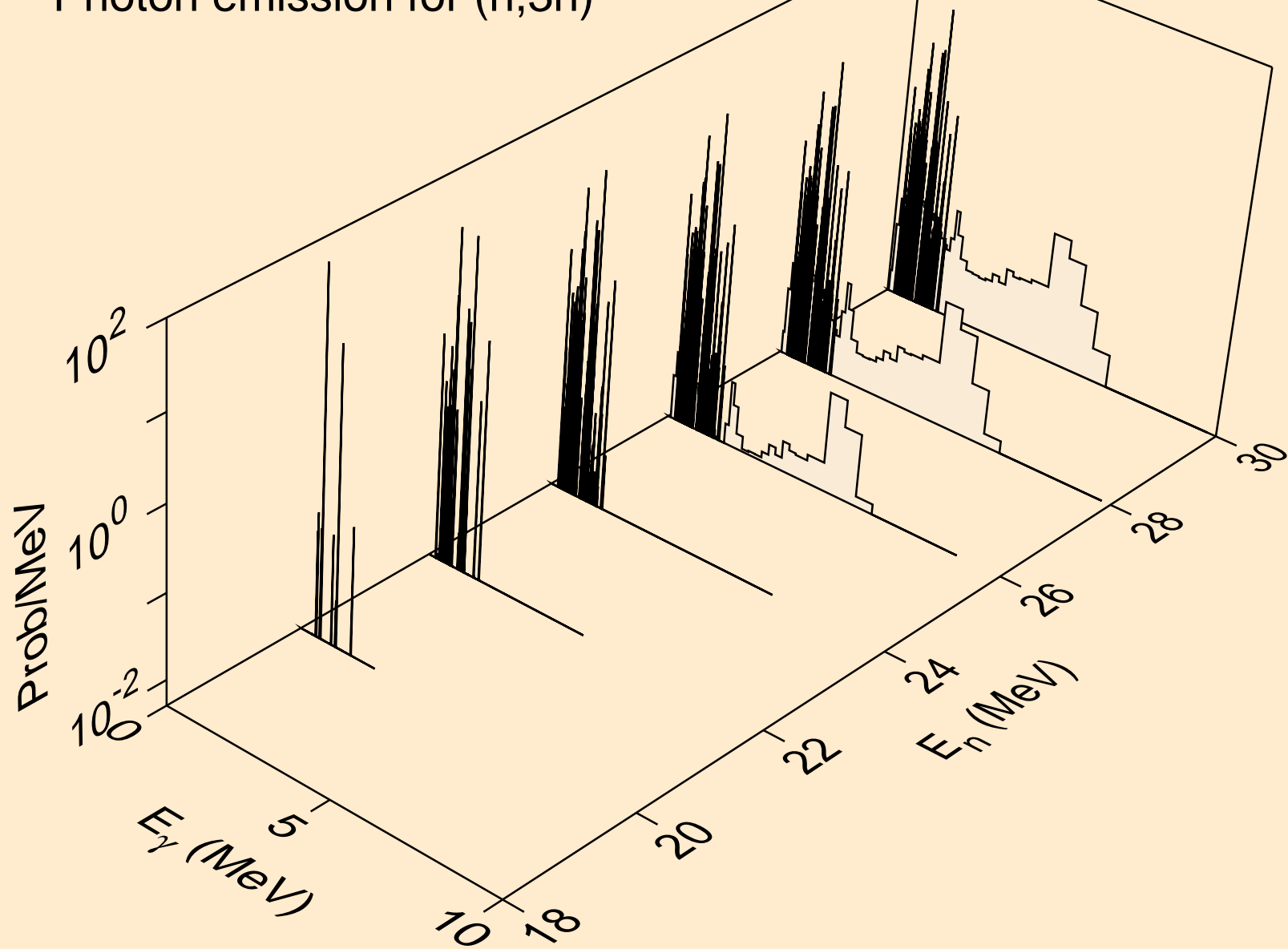
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



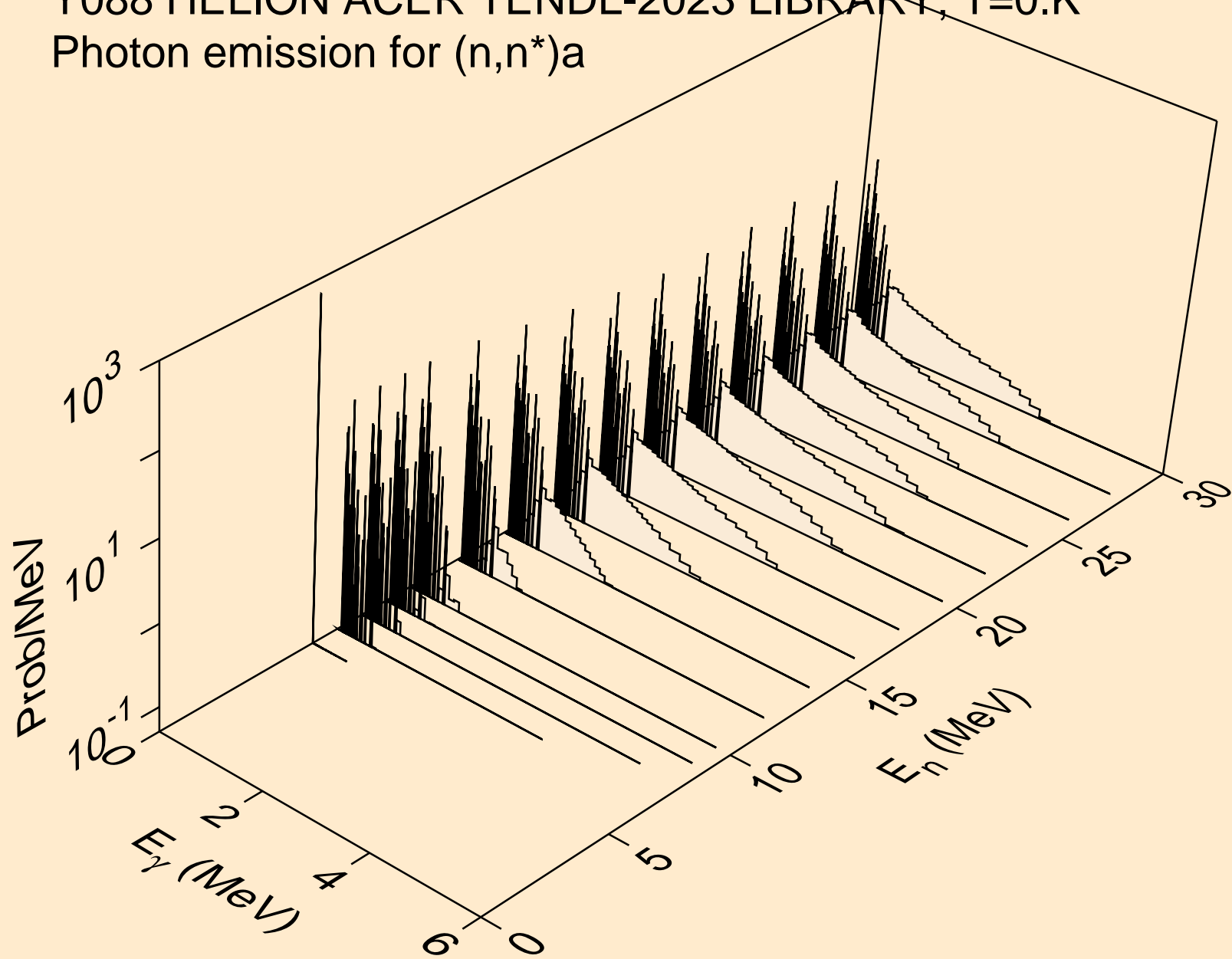
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



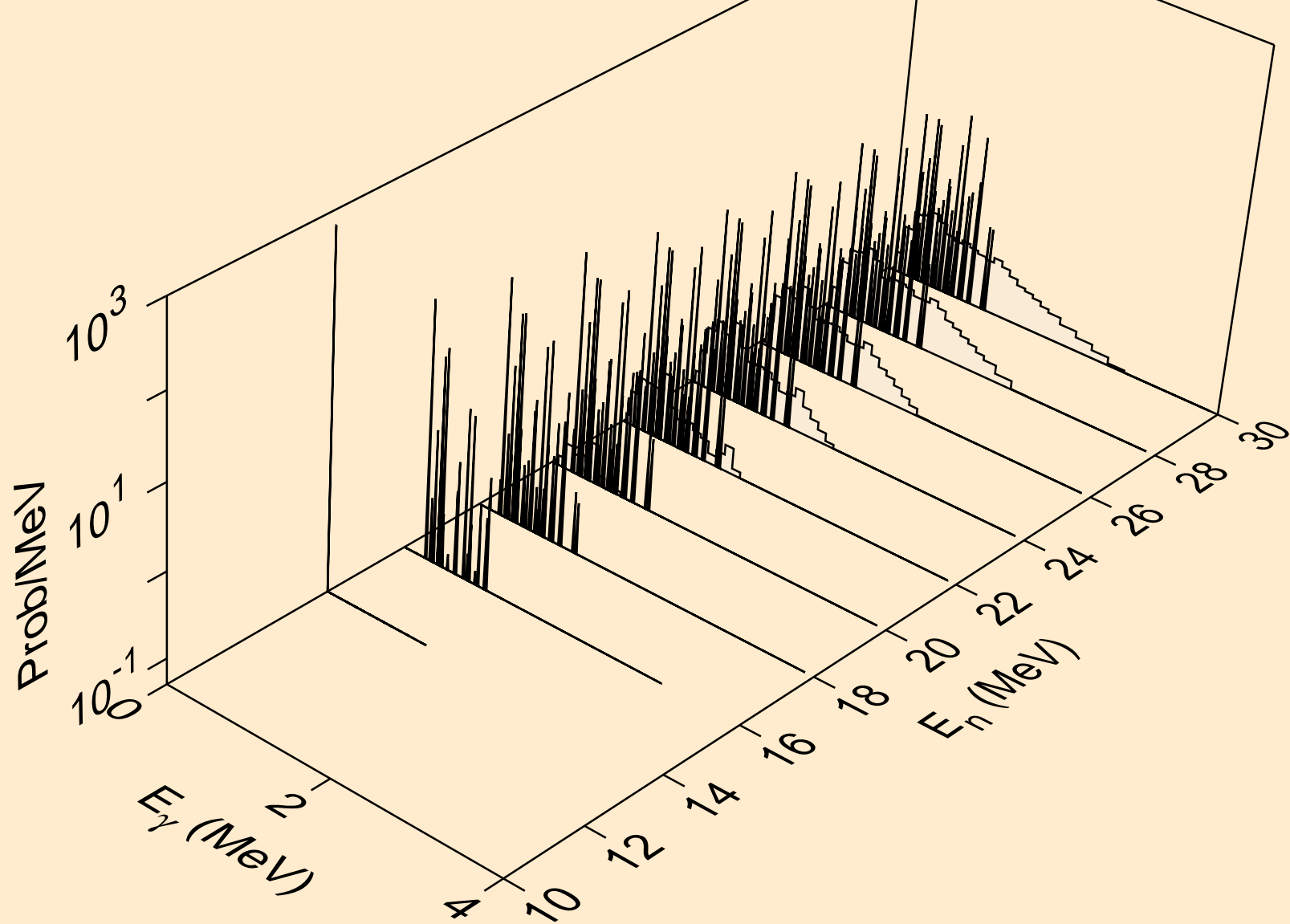
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



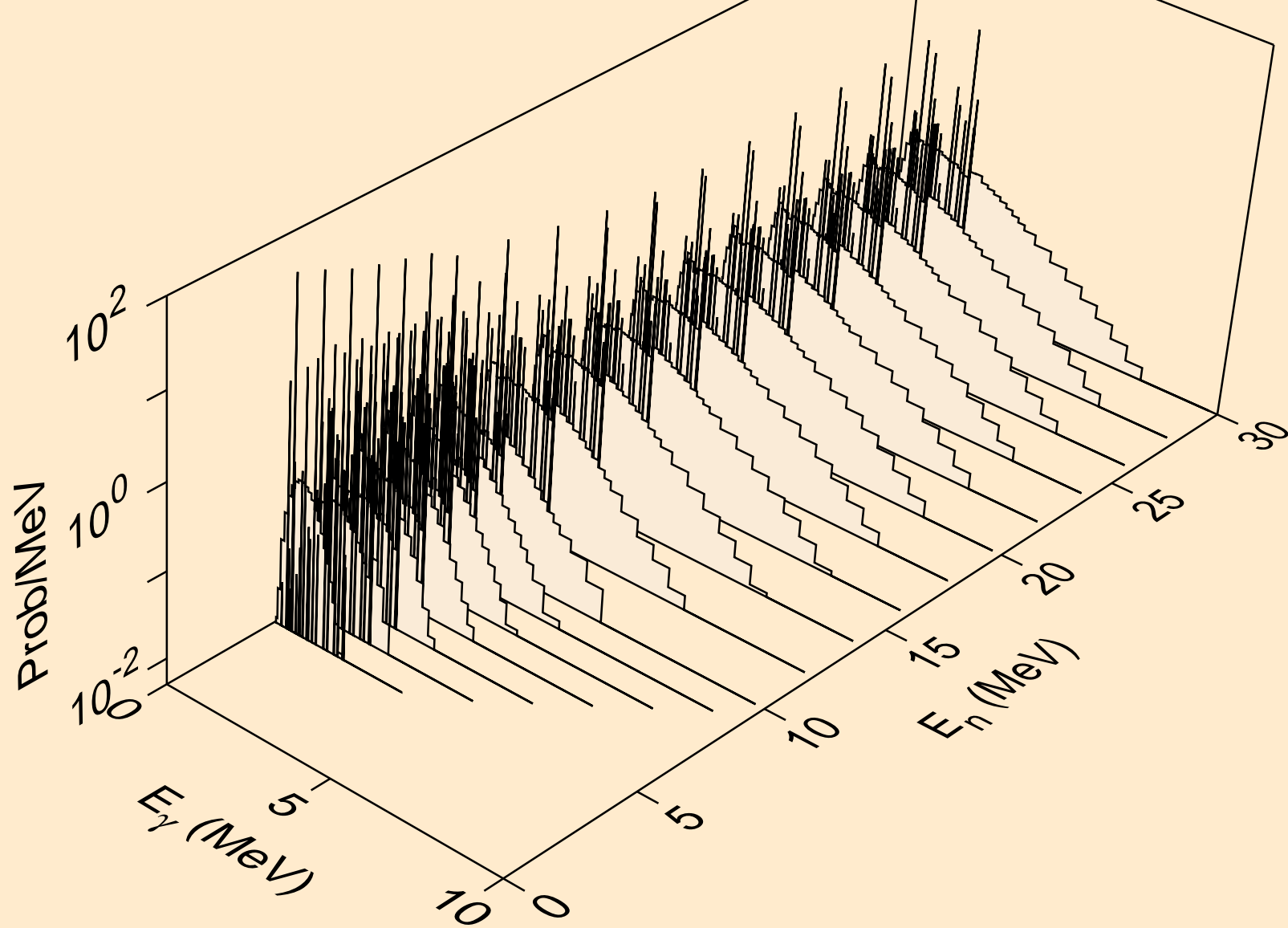
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

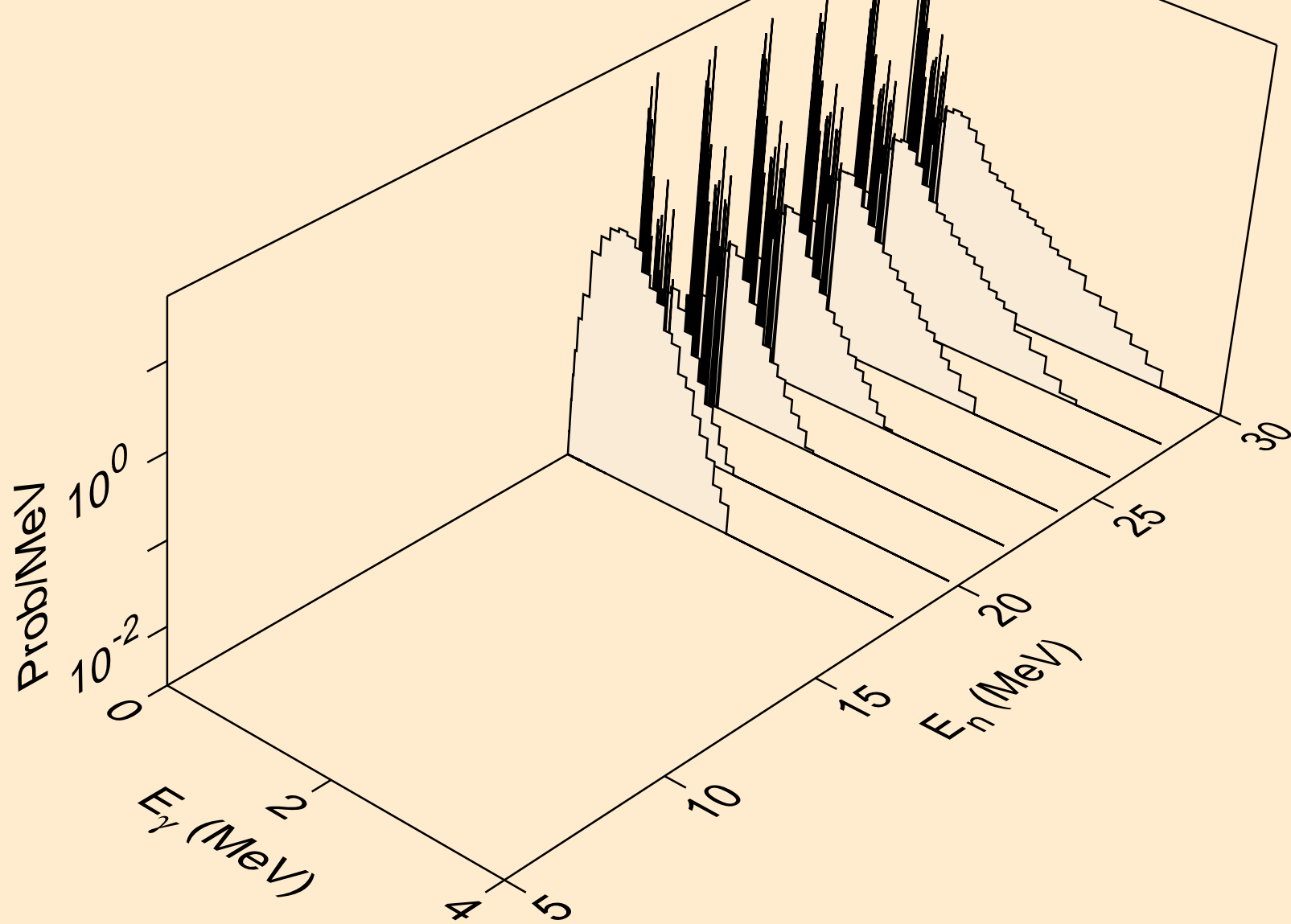


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

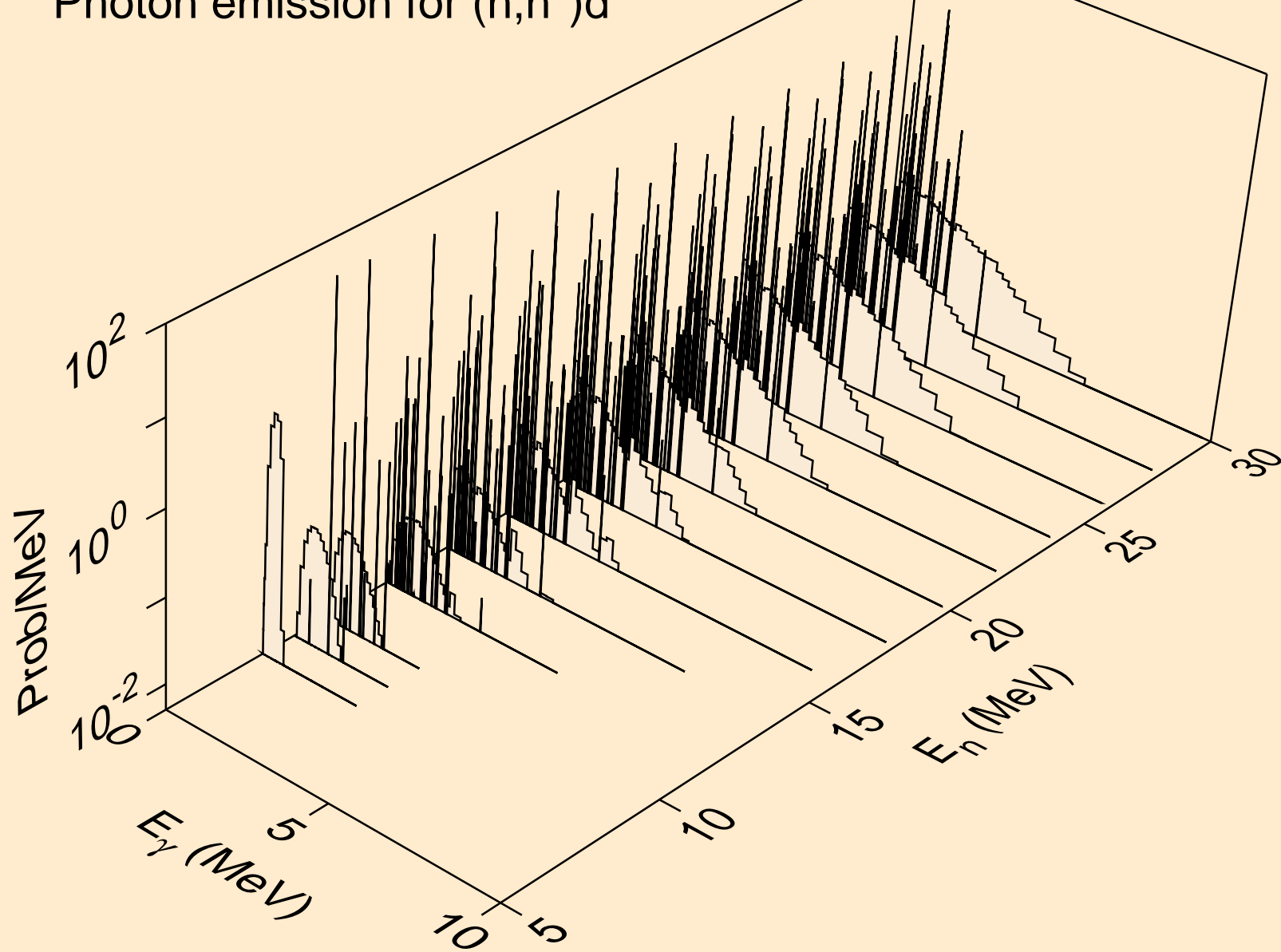




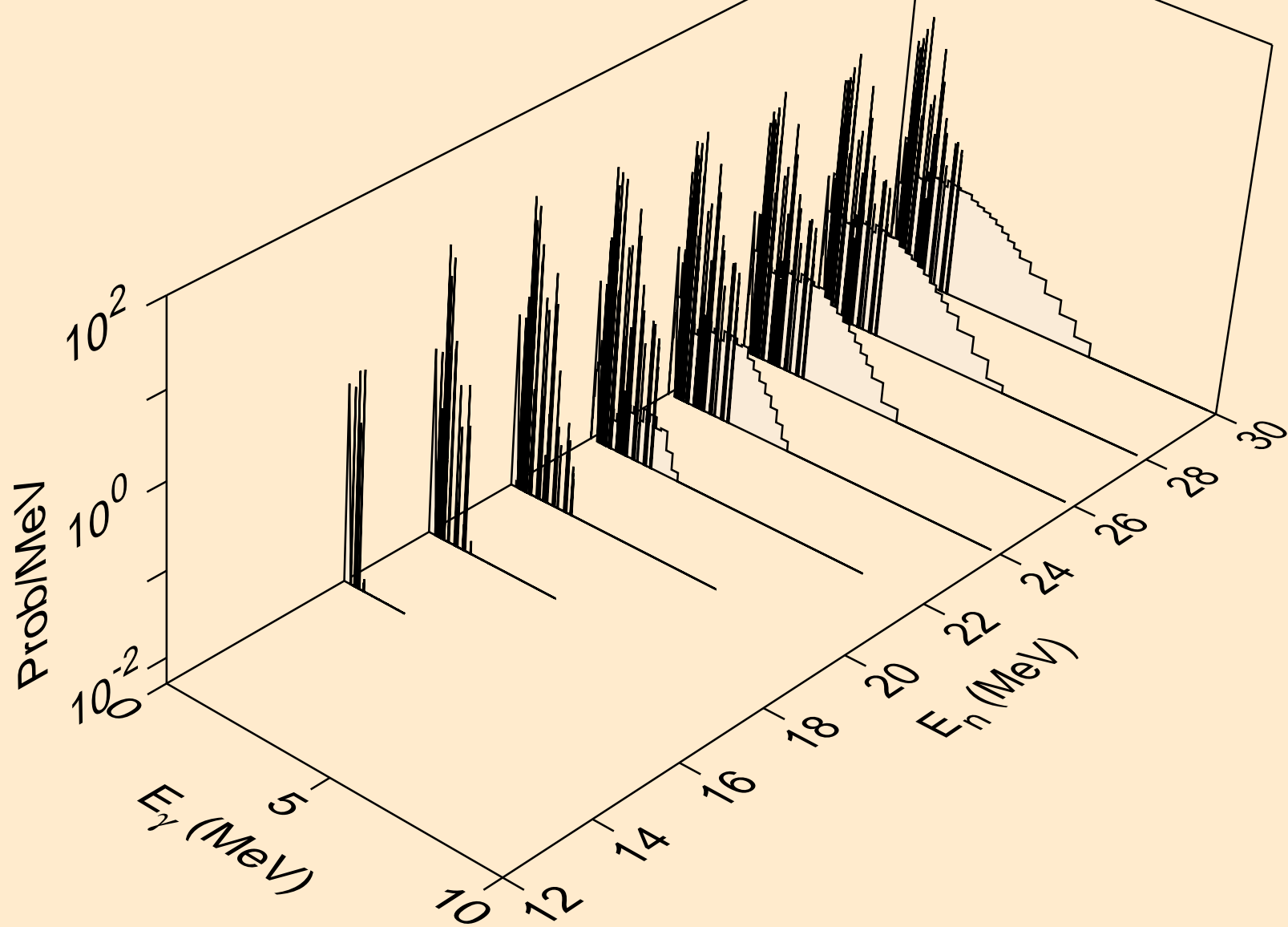
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



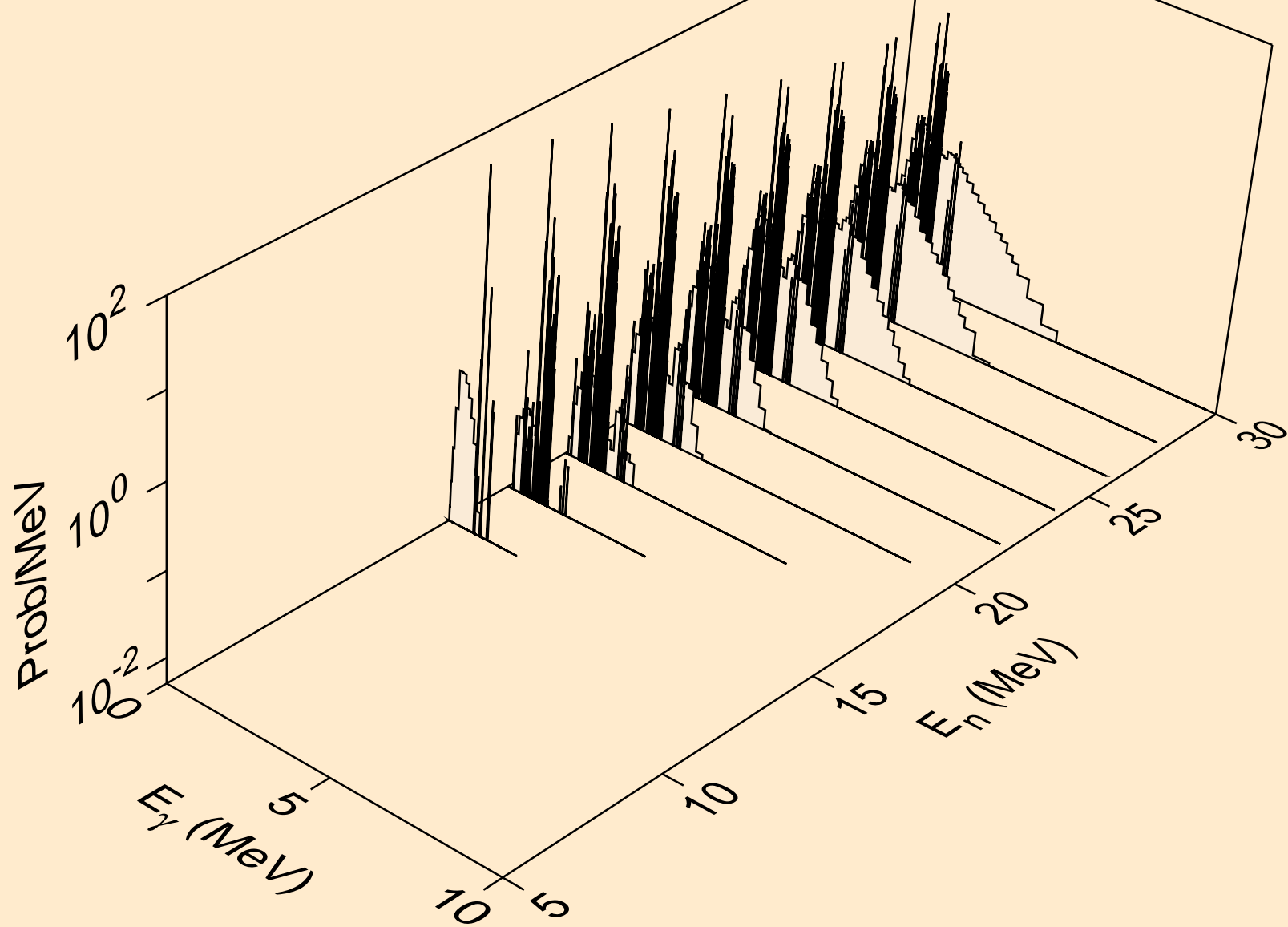
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



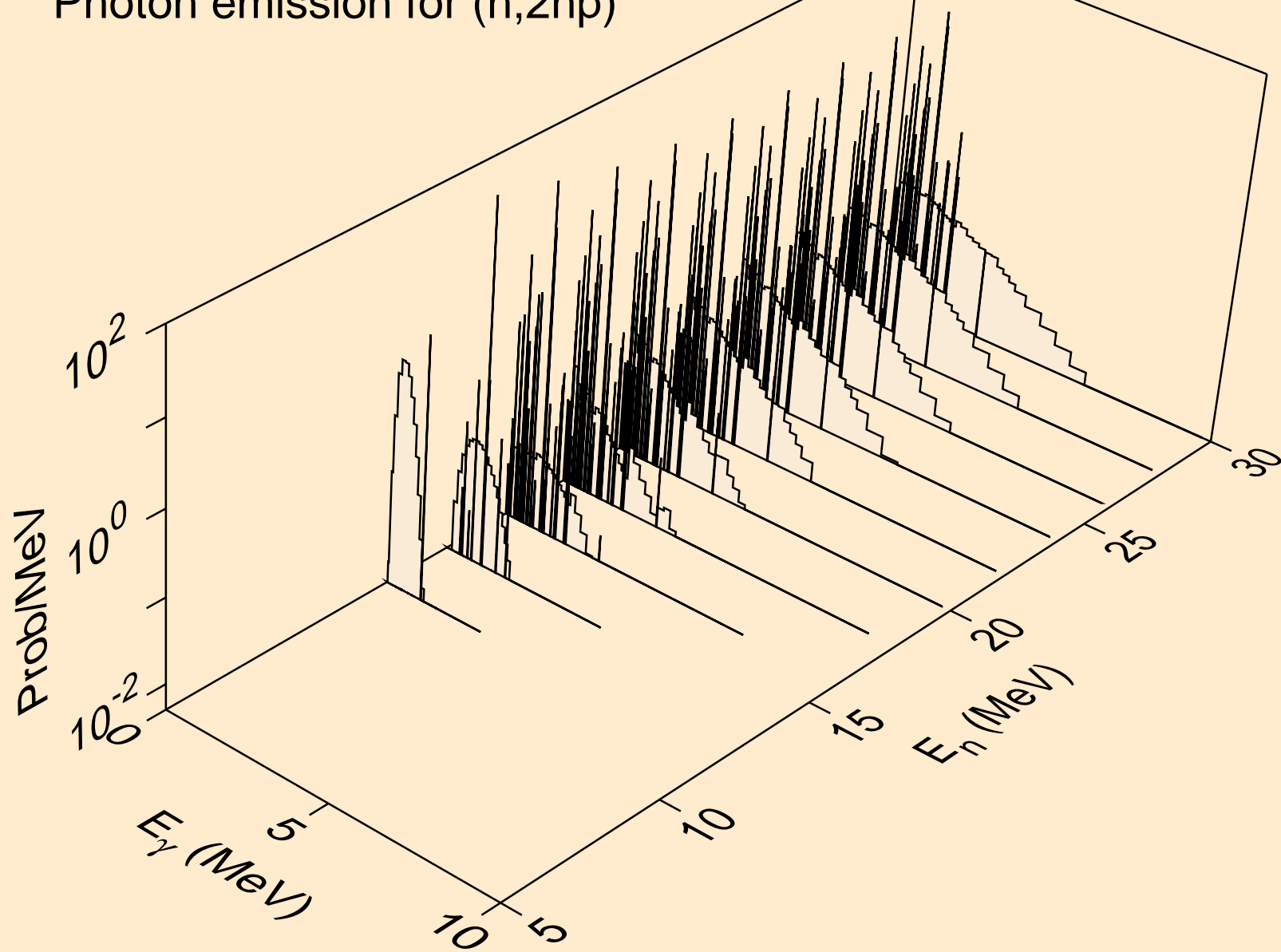
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



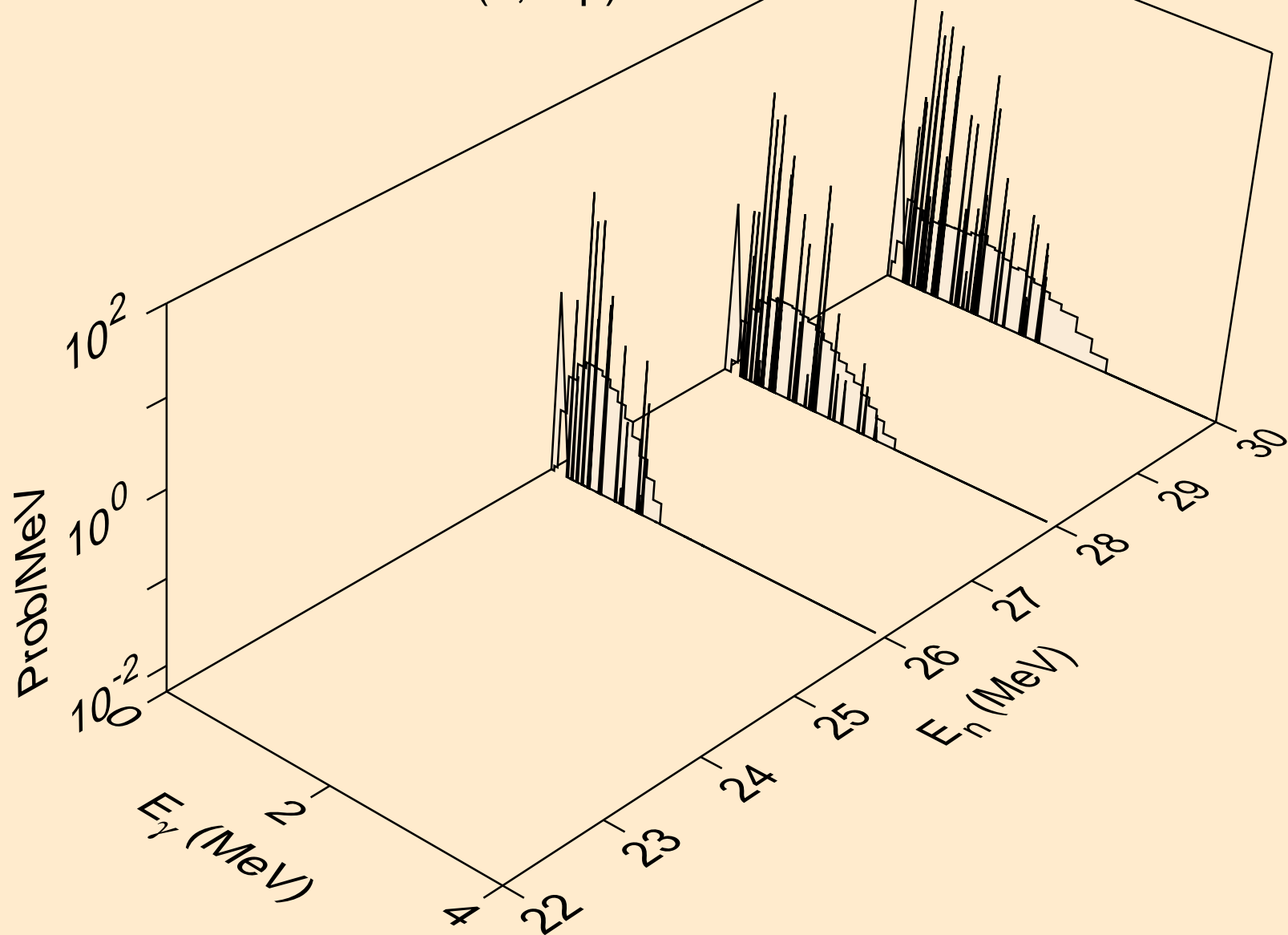
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



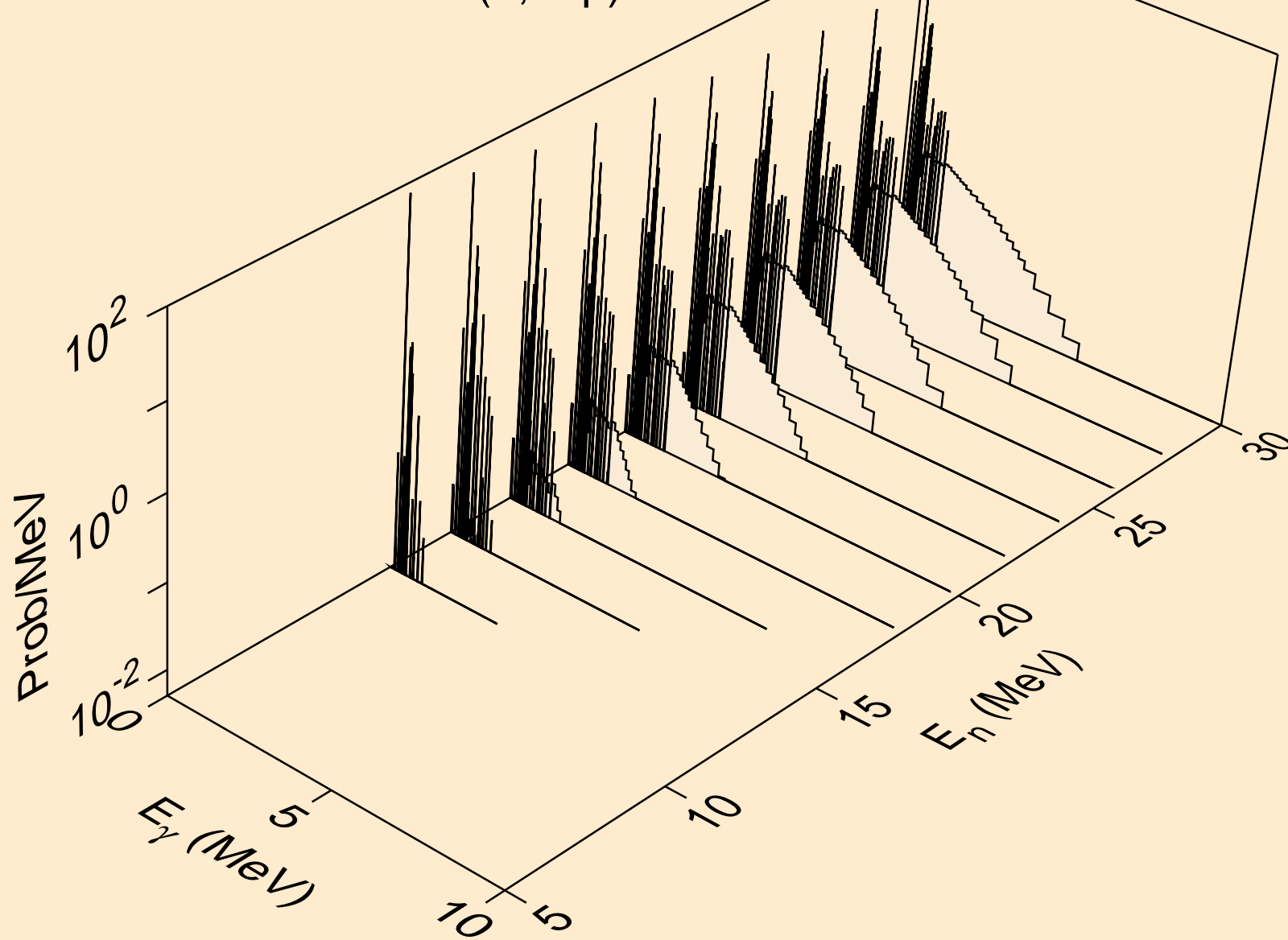
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Photon emission for (n,2np)



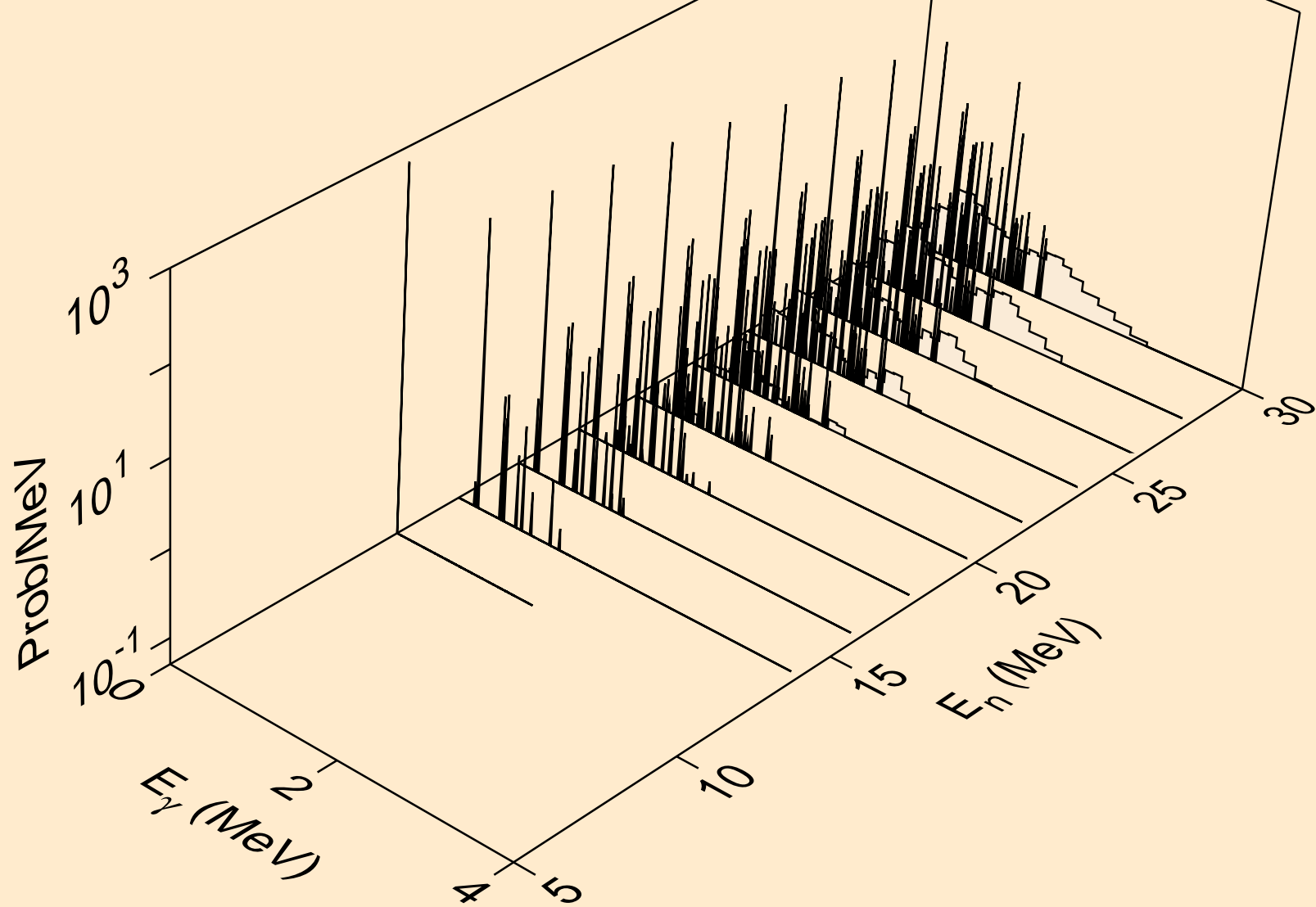
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

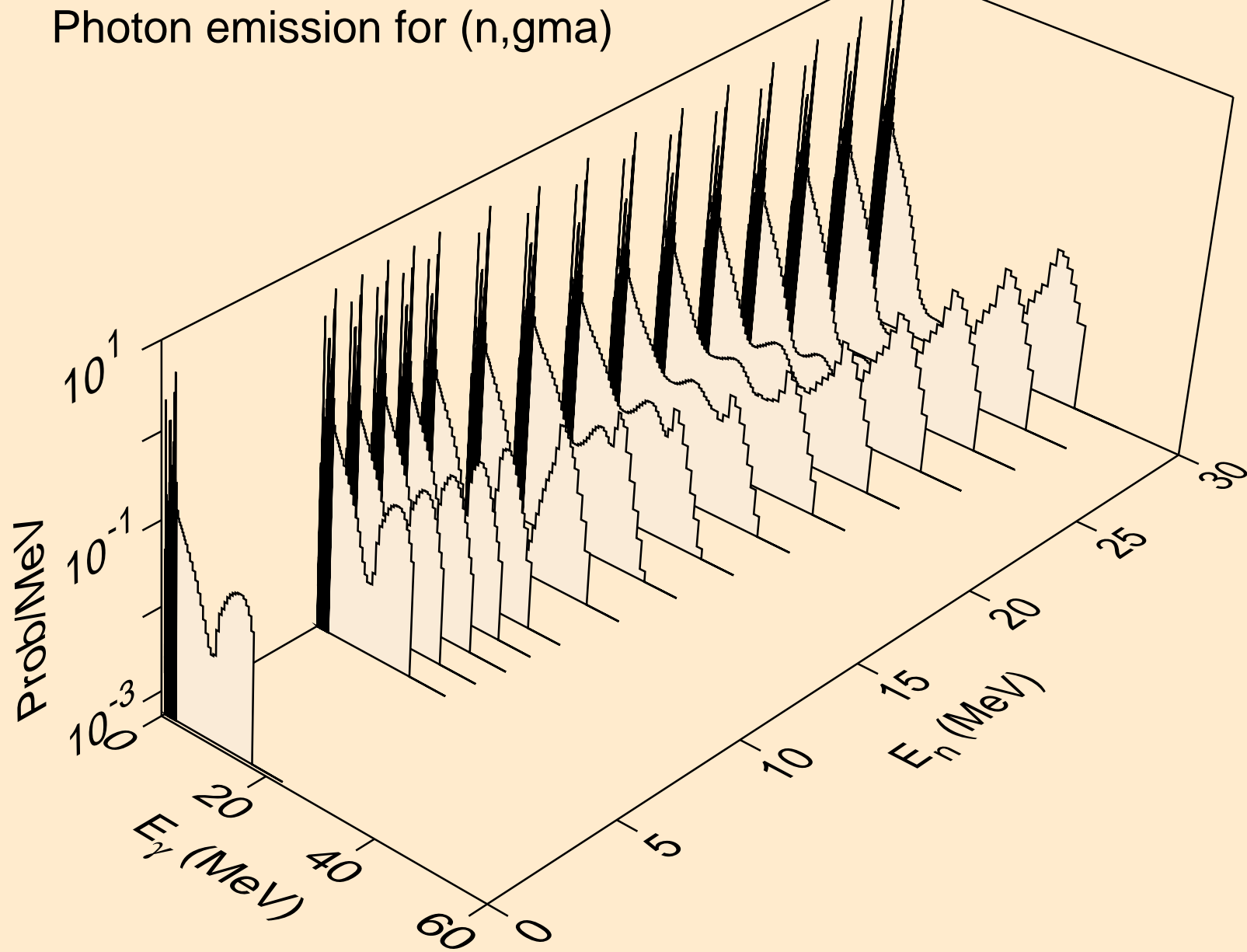


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Photon emission for (n,npa)

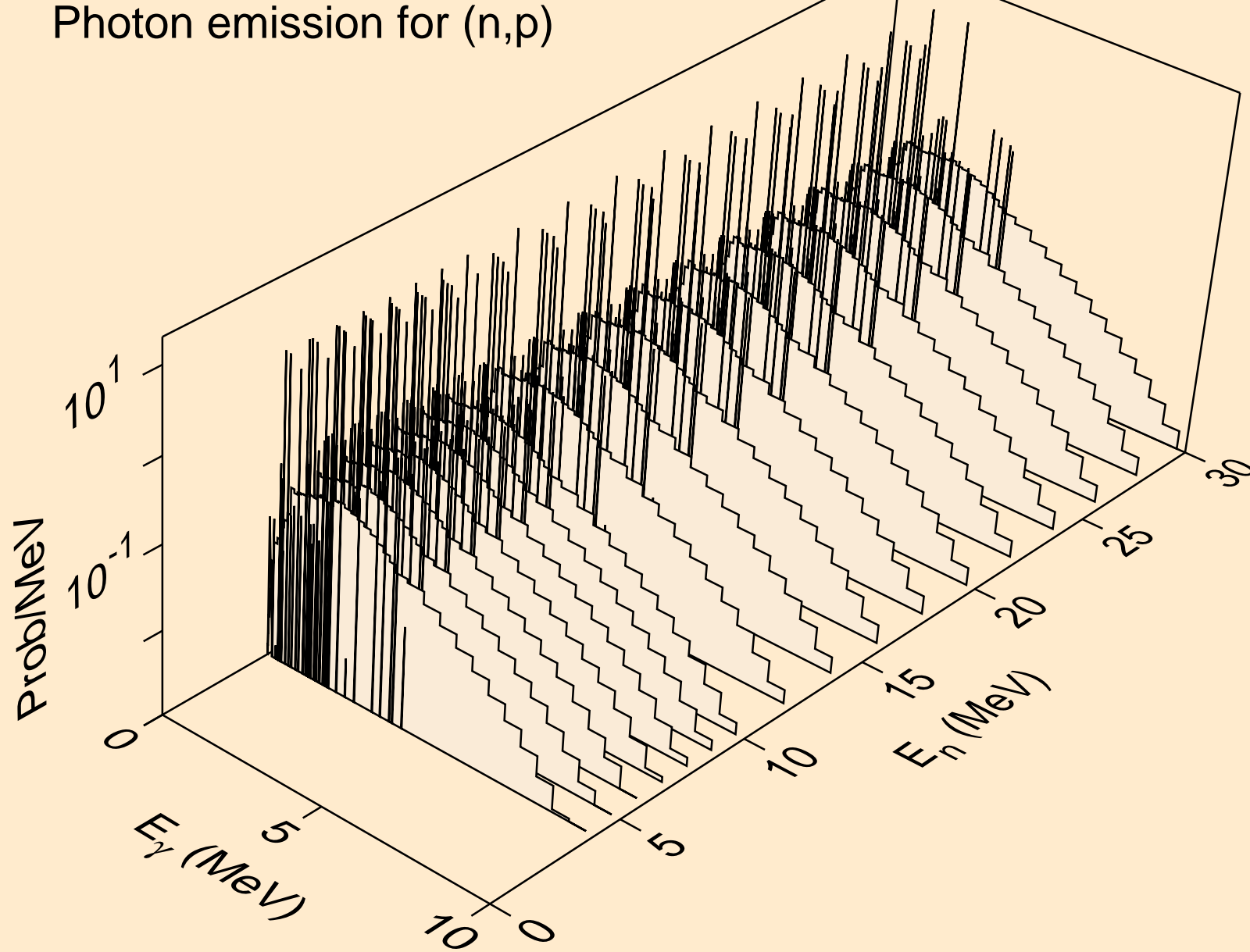




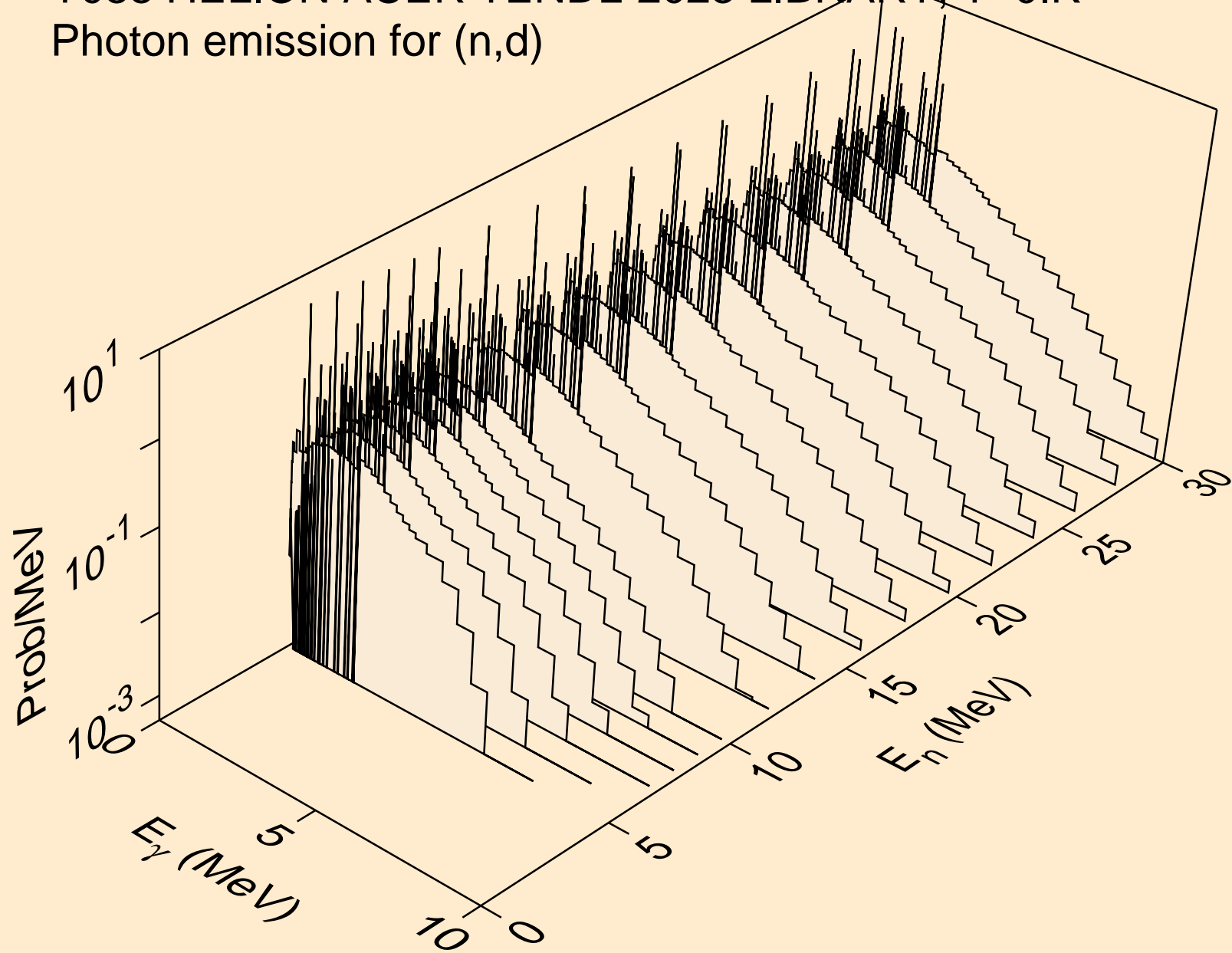
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Photon emission for (n,gma)



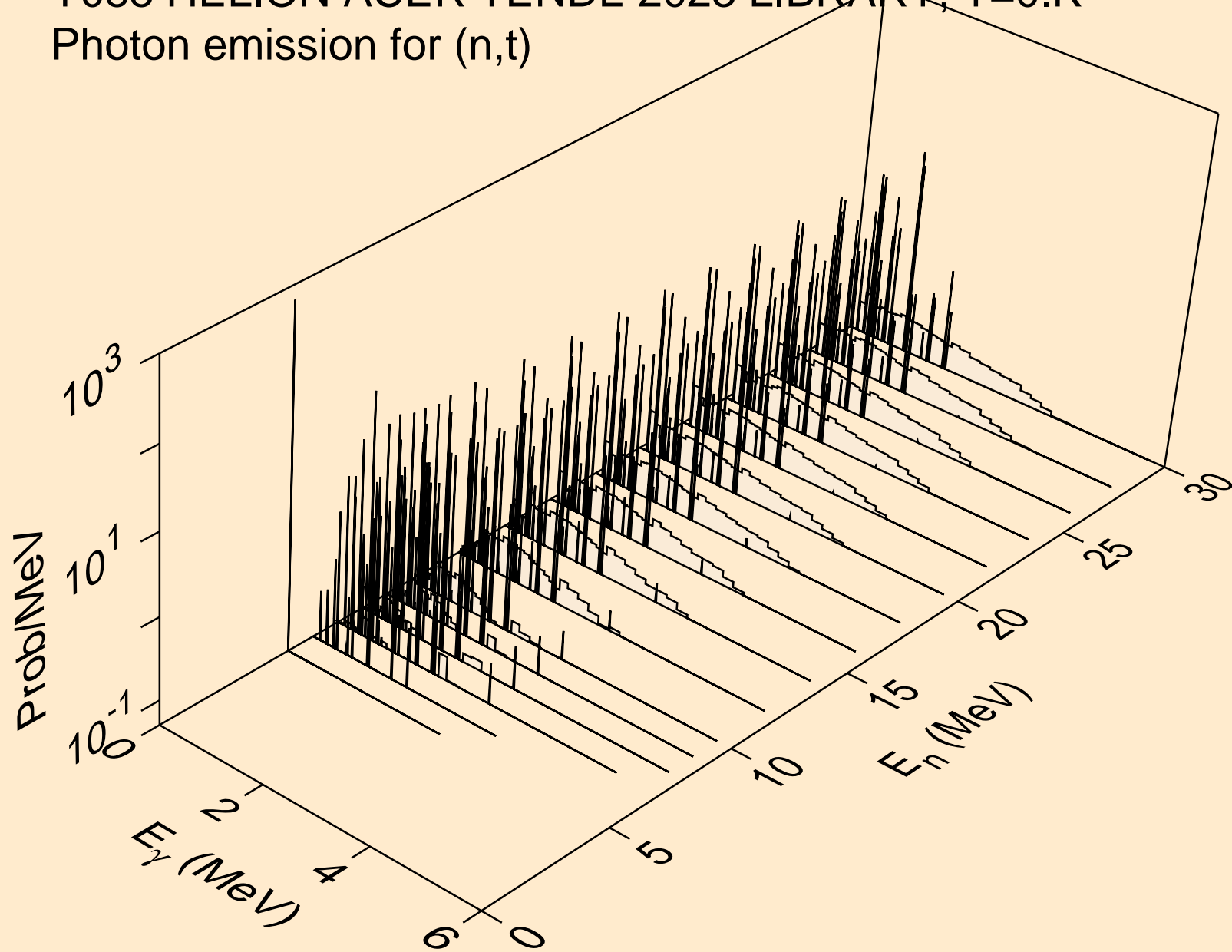
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Photon emission for (n,p)



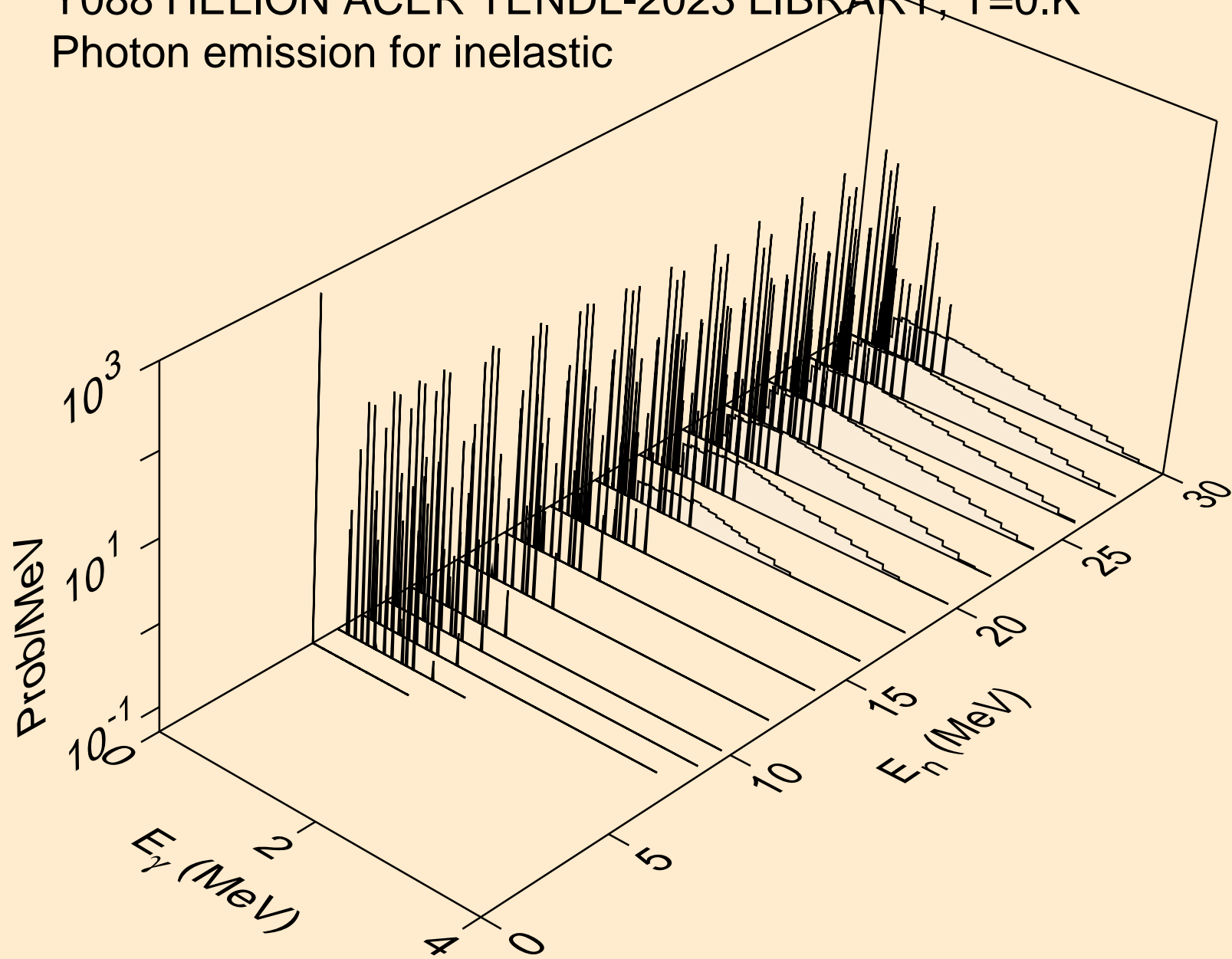
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Photon emission for (n,d)



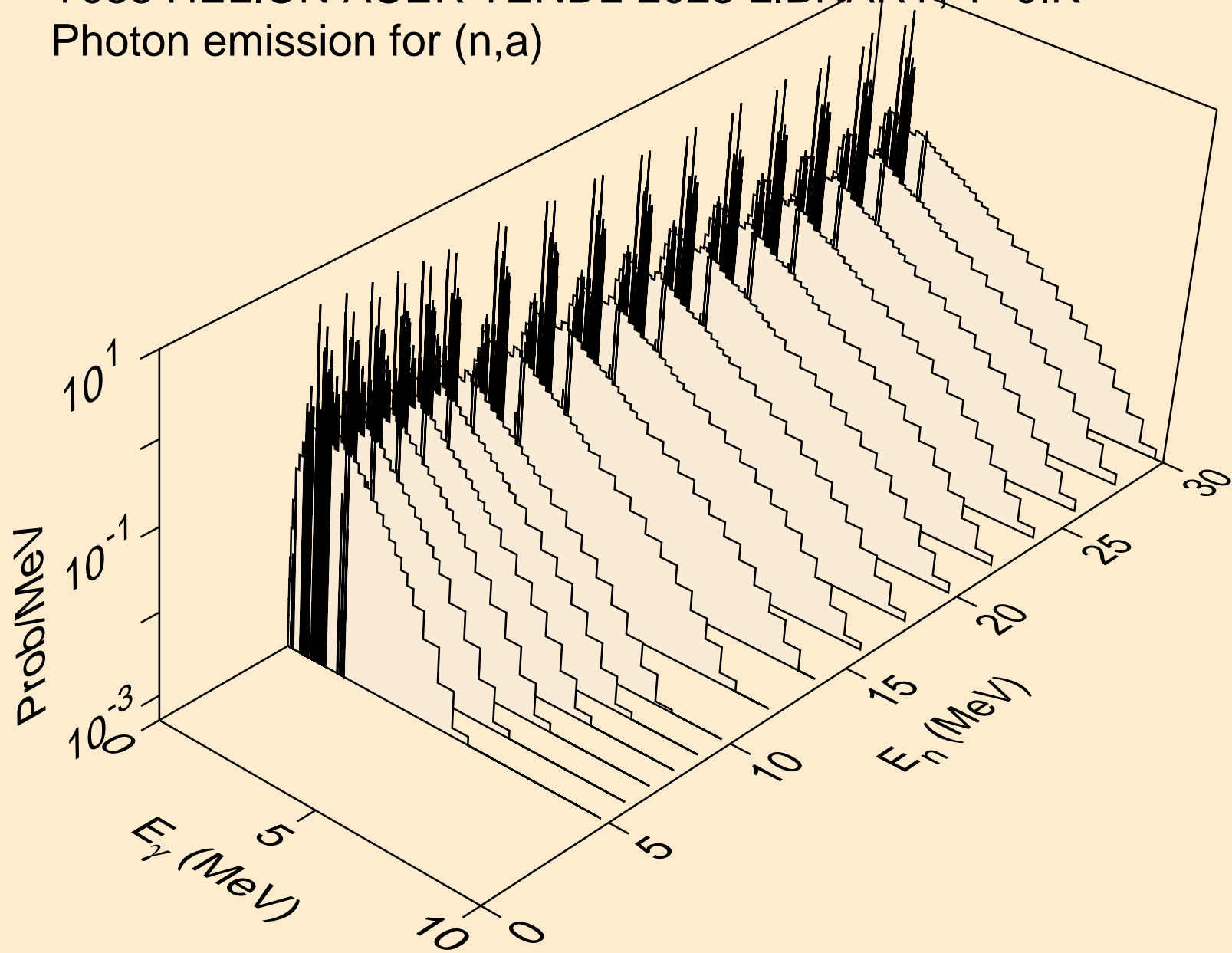
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Photon emission for (n,t)



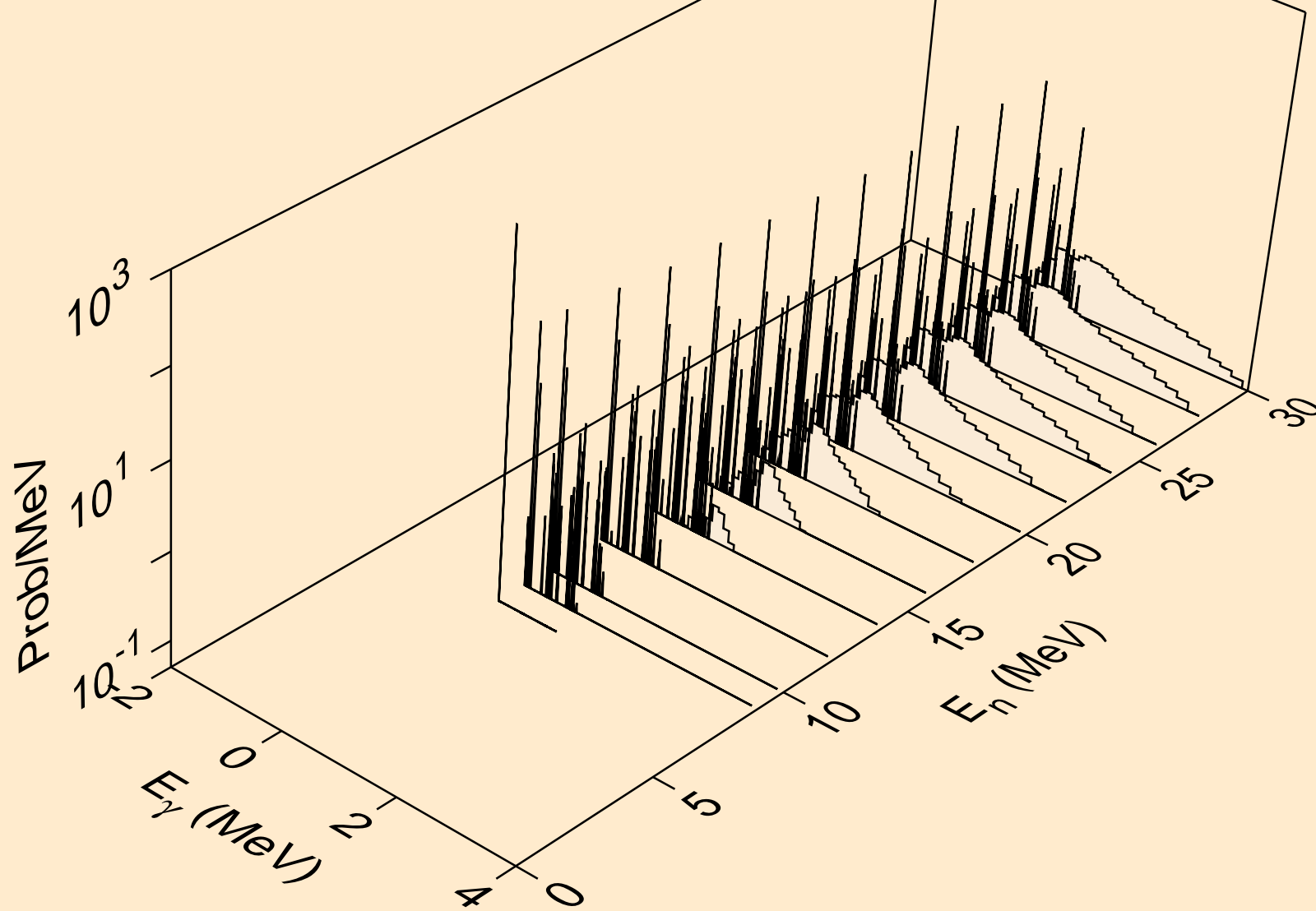
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Photon emission for inelastic



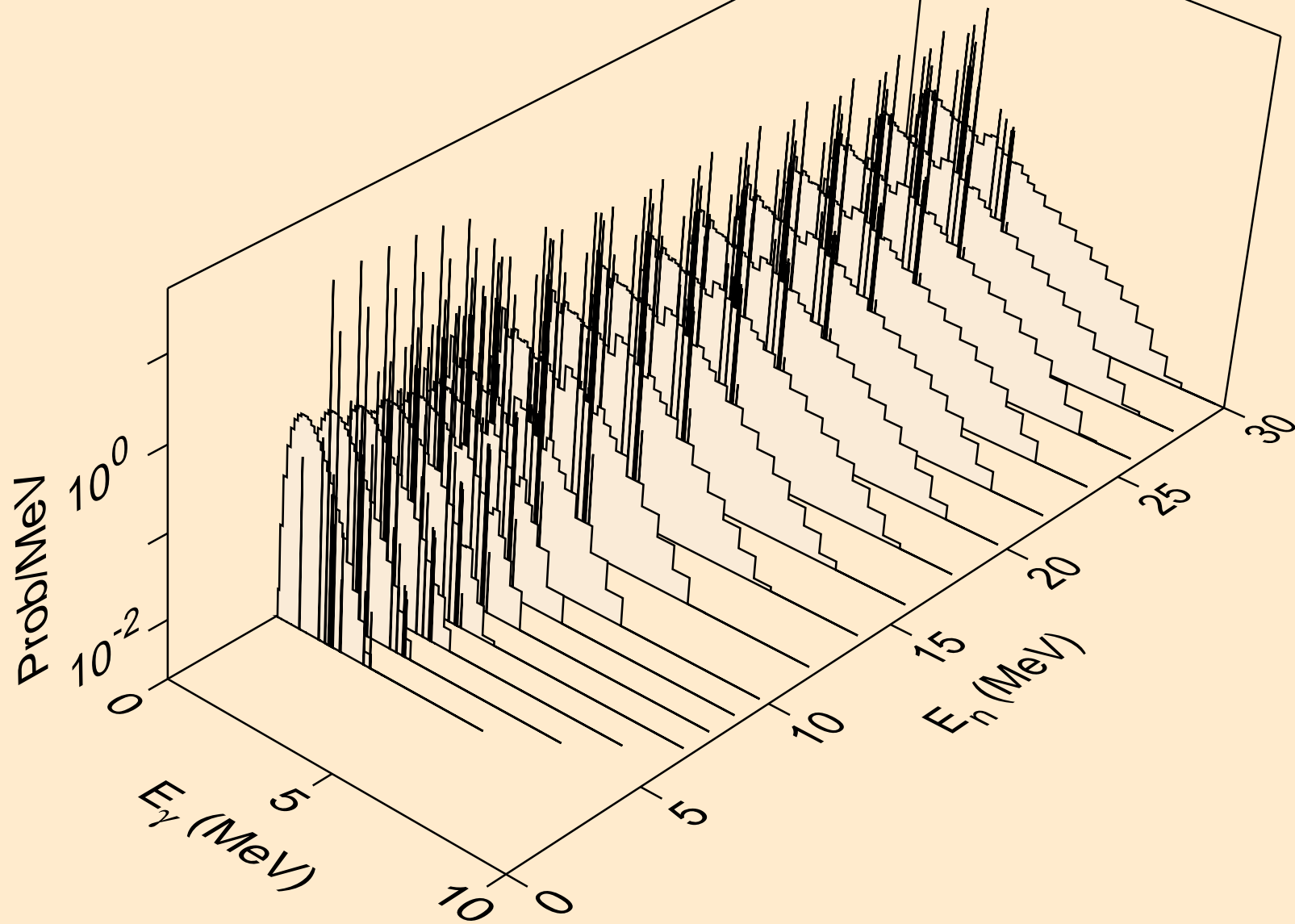
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)

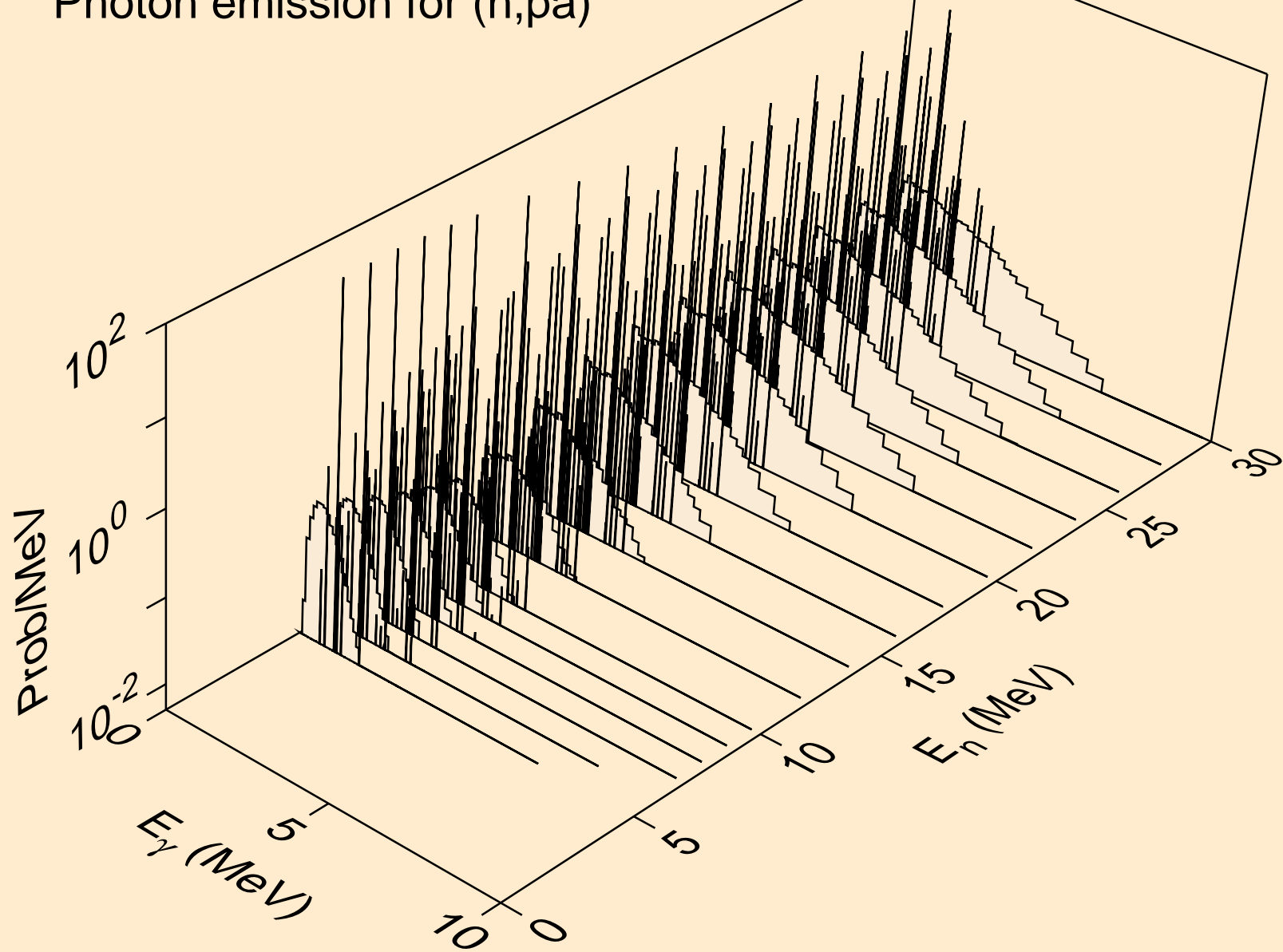


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Photon emission for (n,2p)

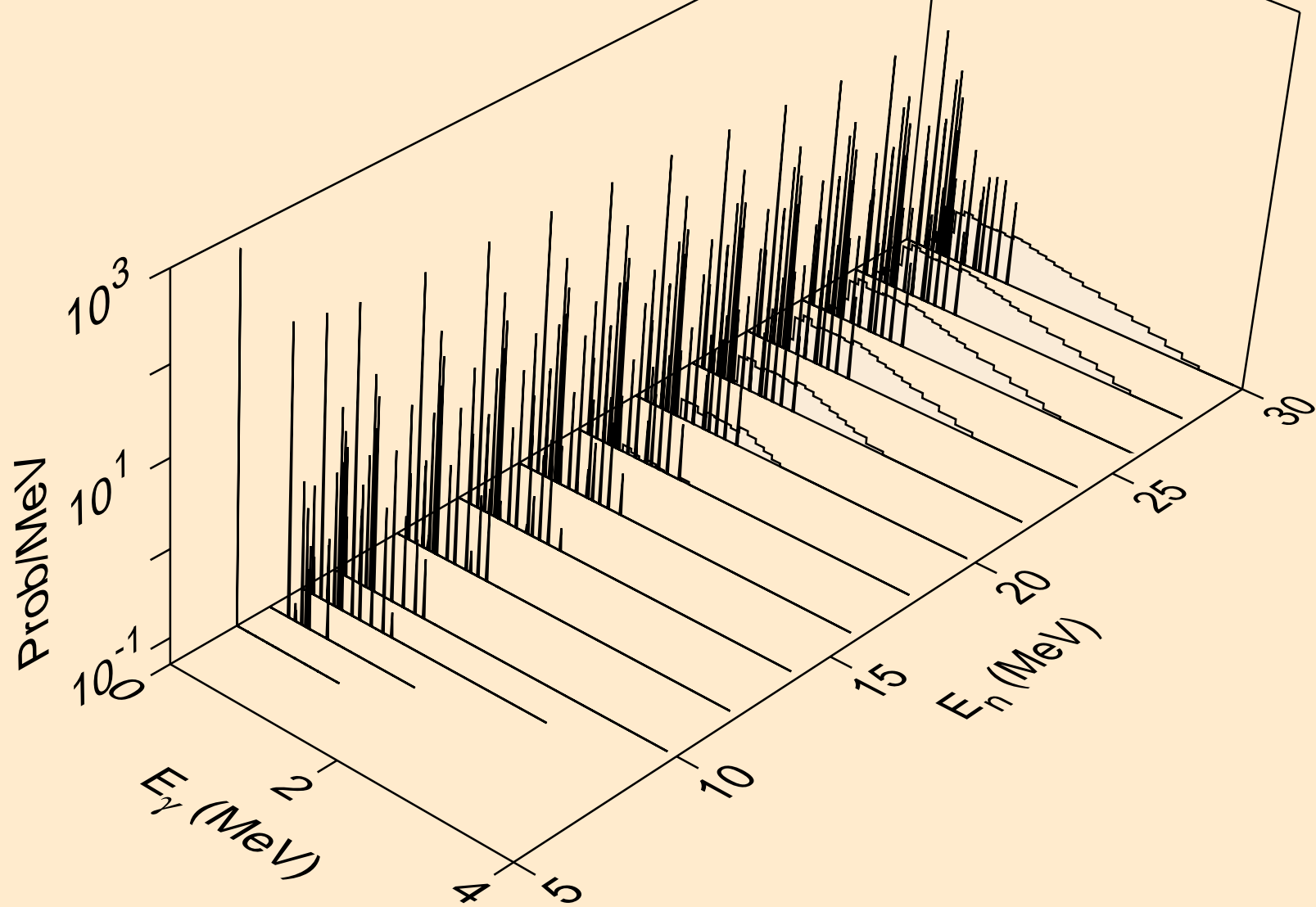




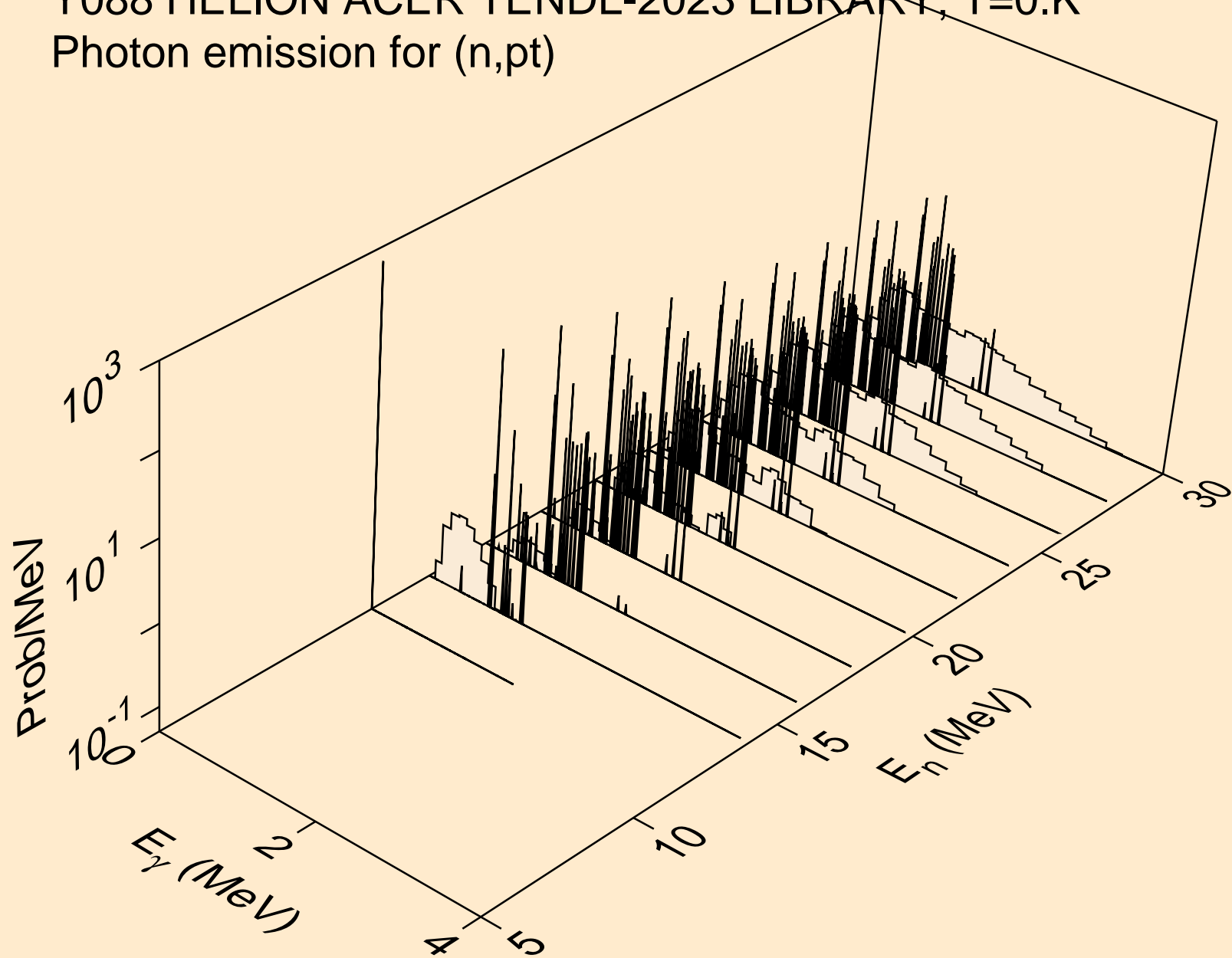
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Photon emission for (n,pa)



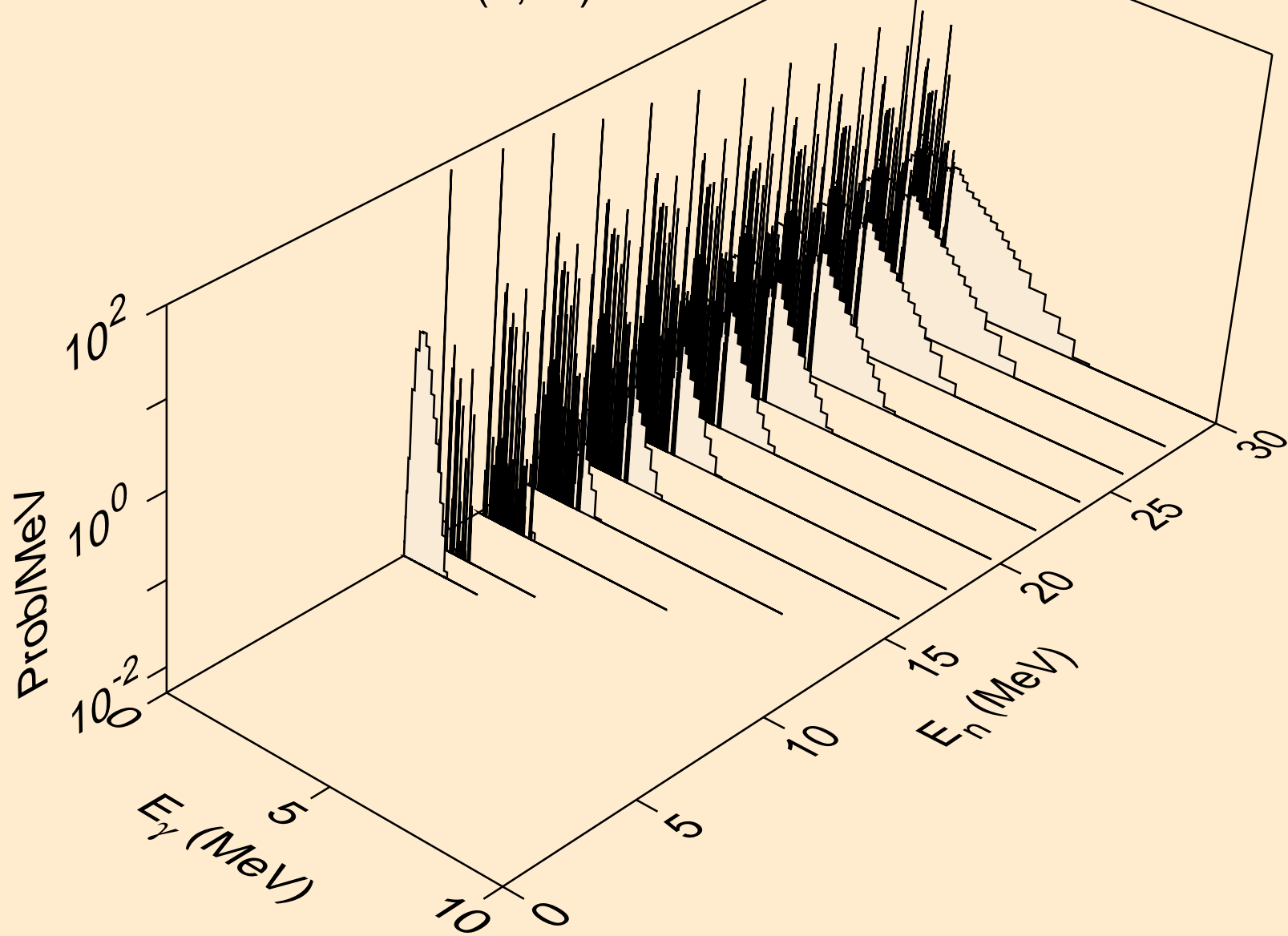
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

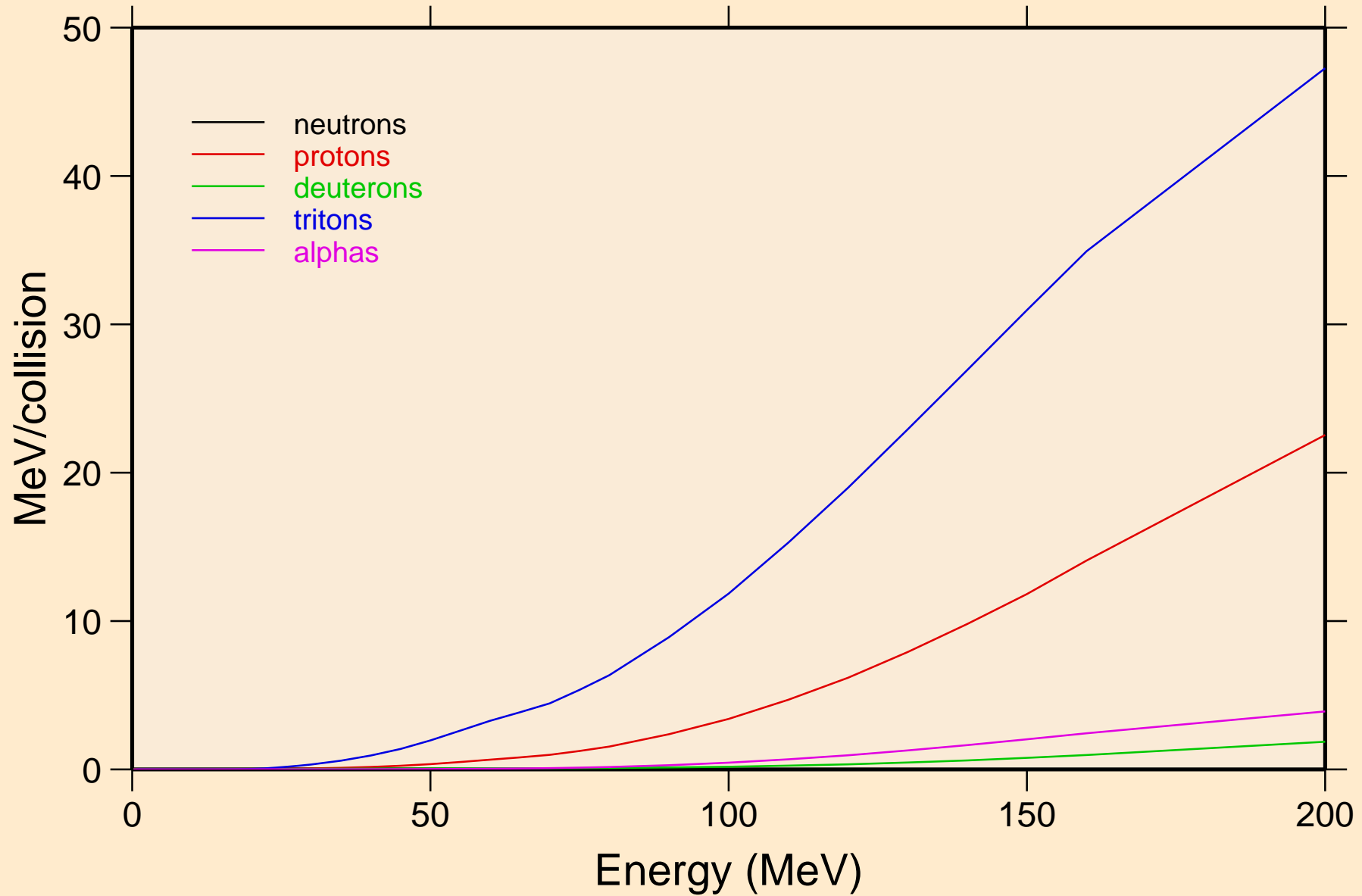


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Photon emission for (n,da)



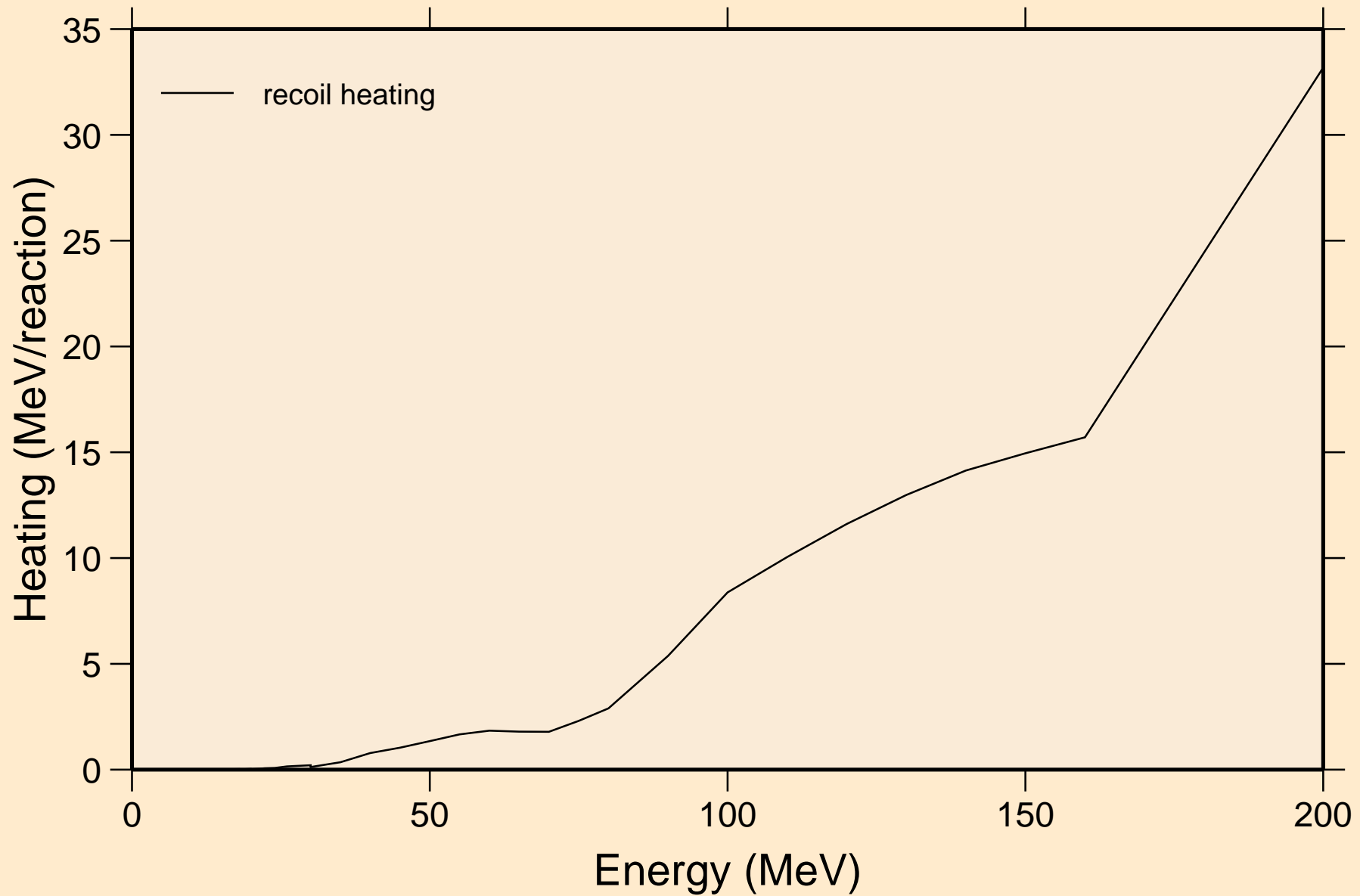
# Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



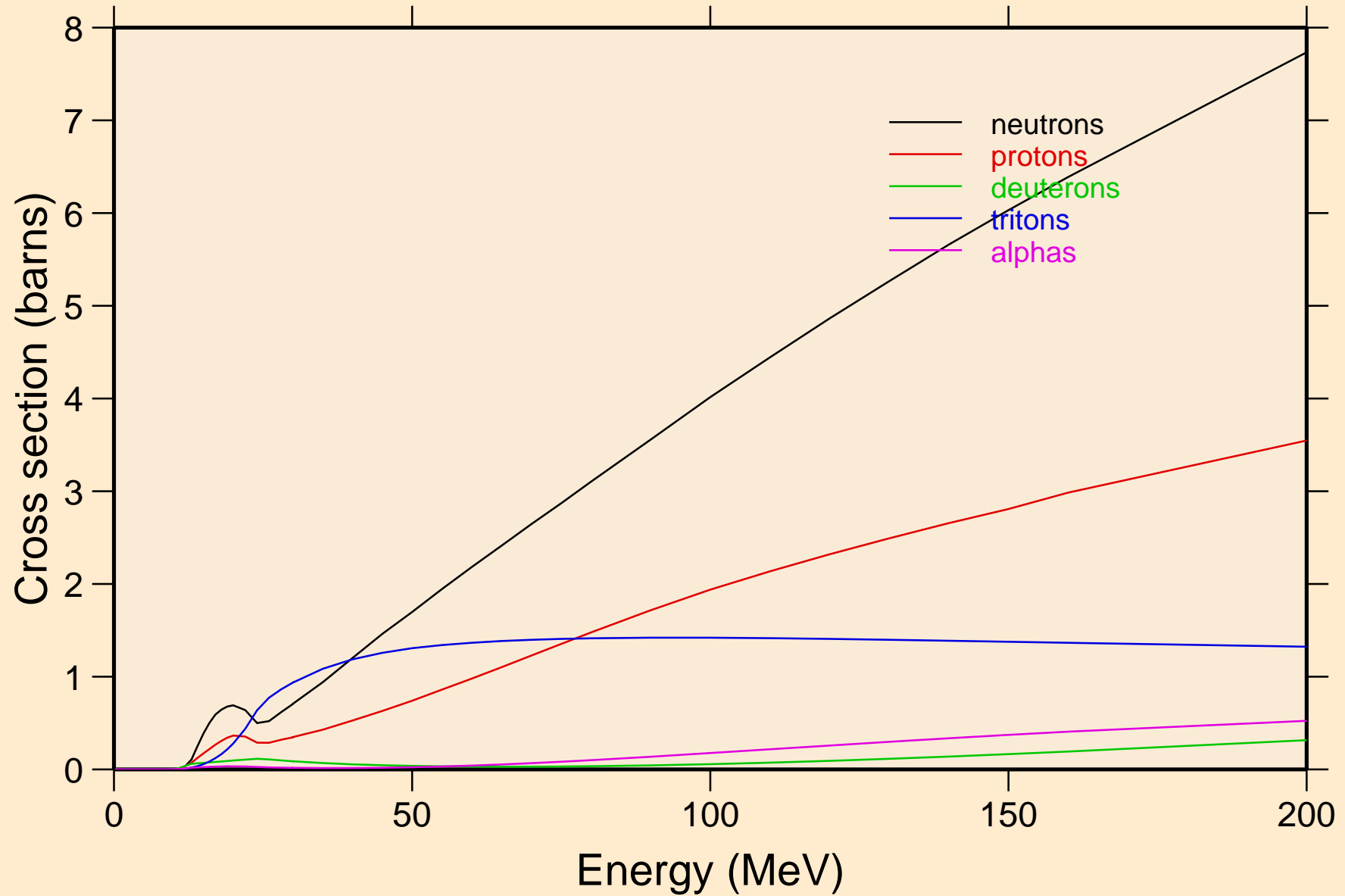
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

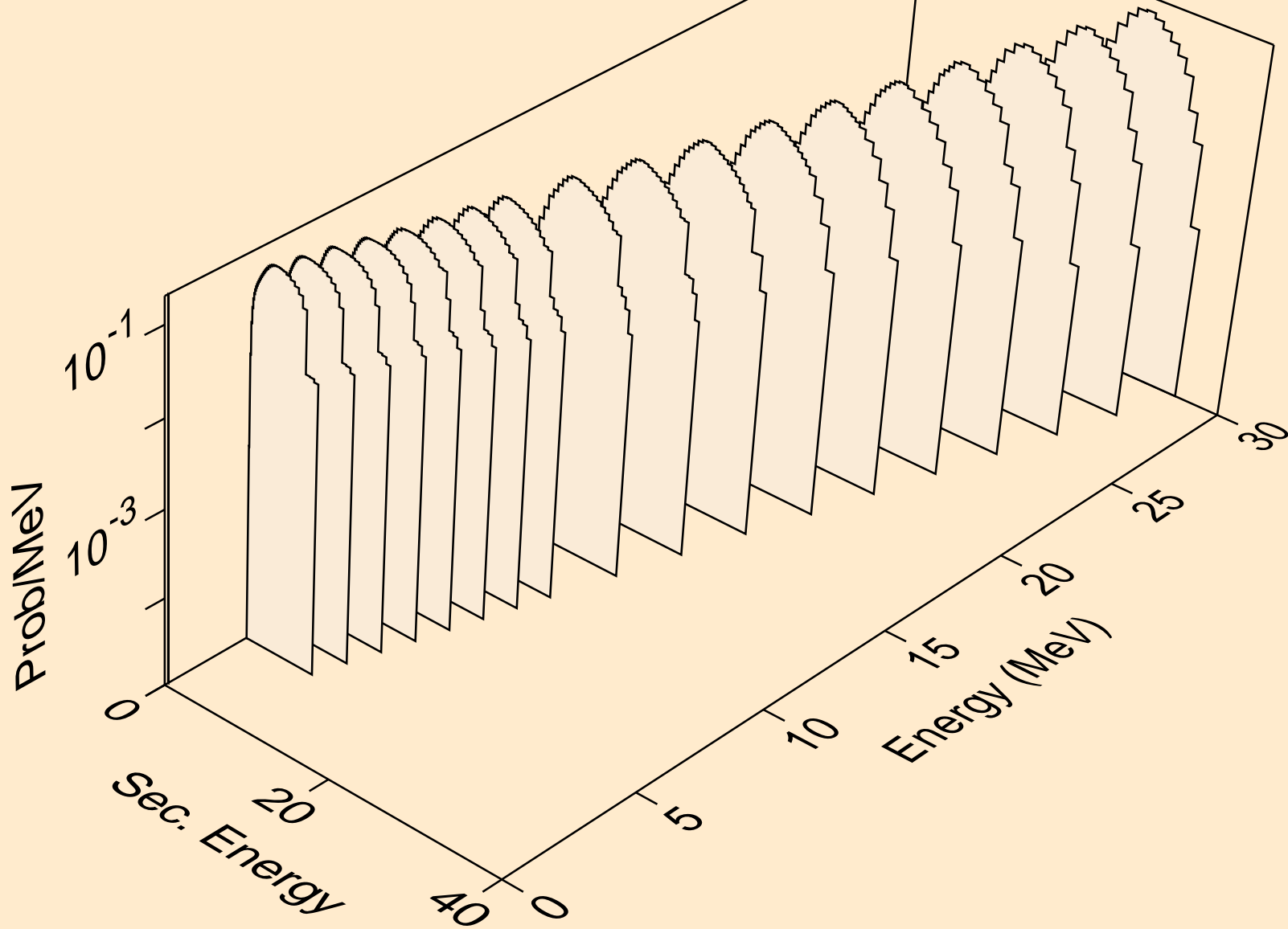


# Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

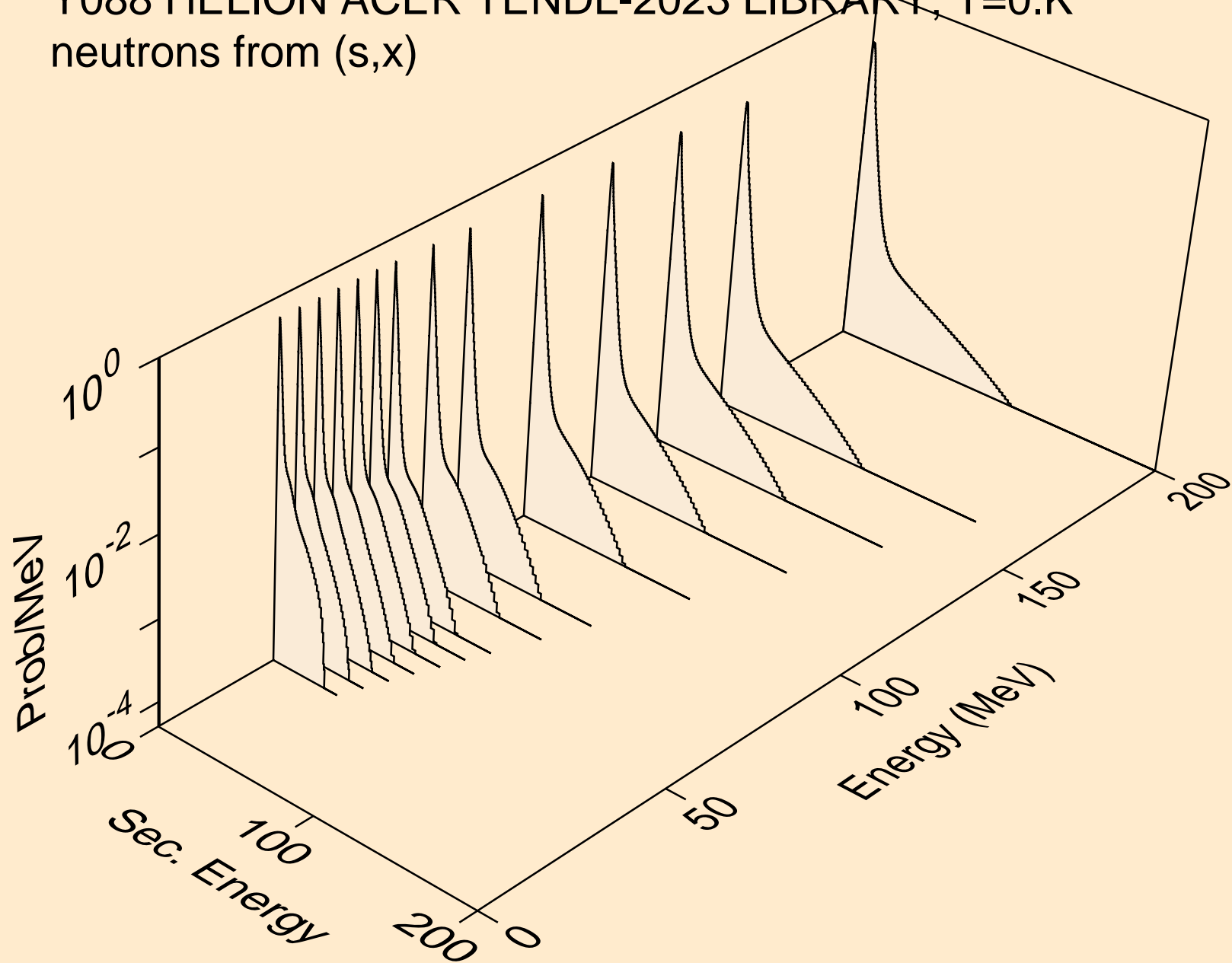


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

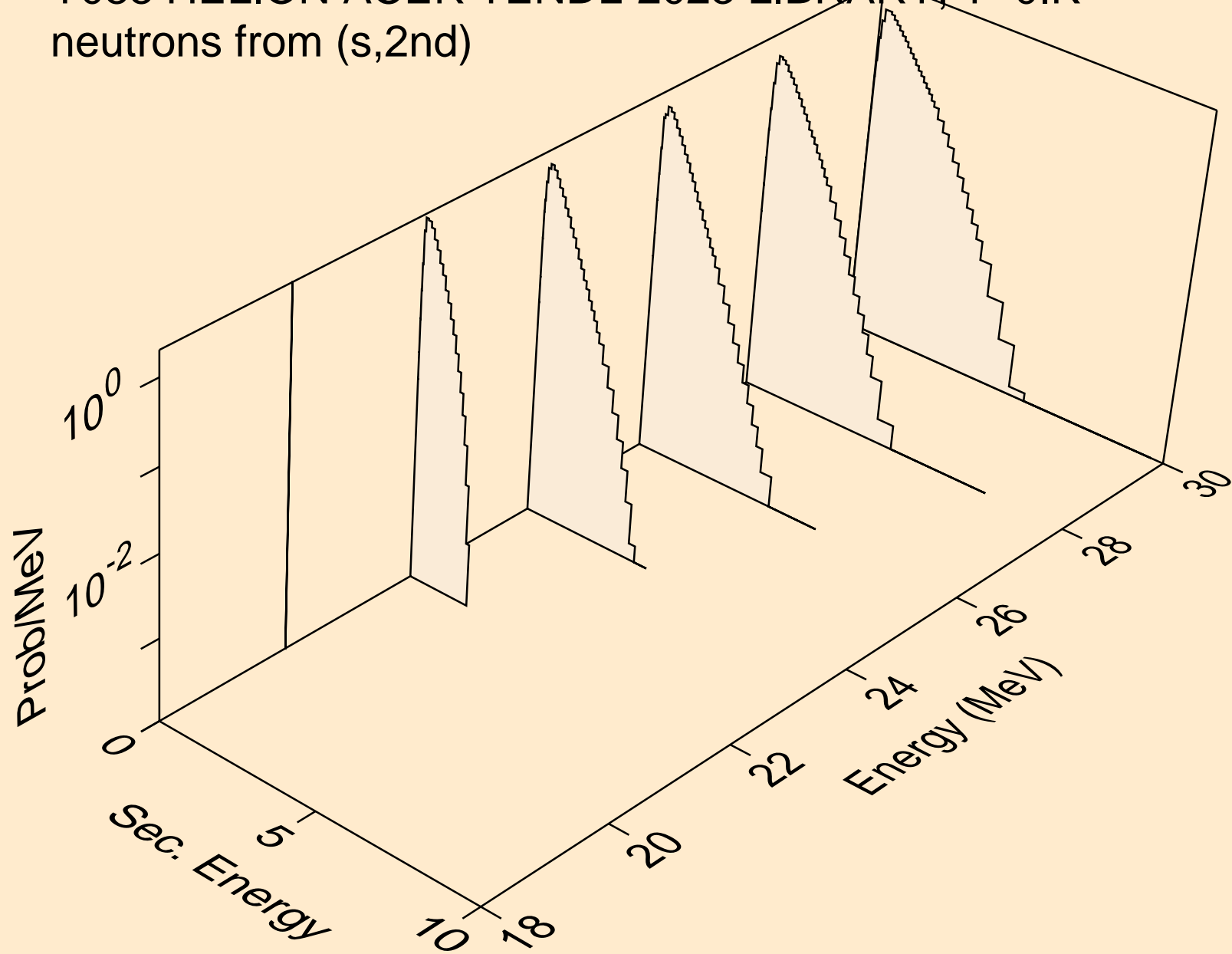




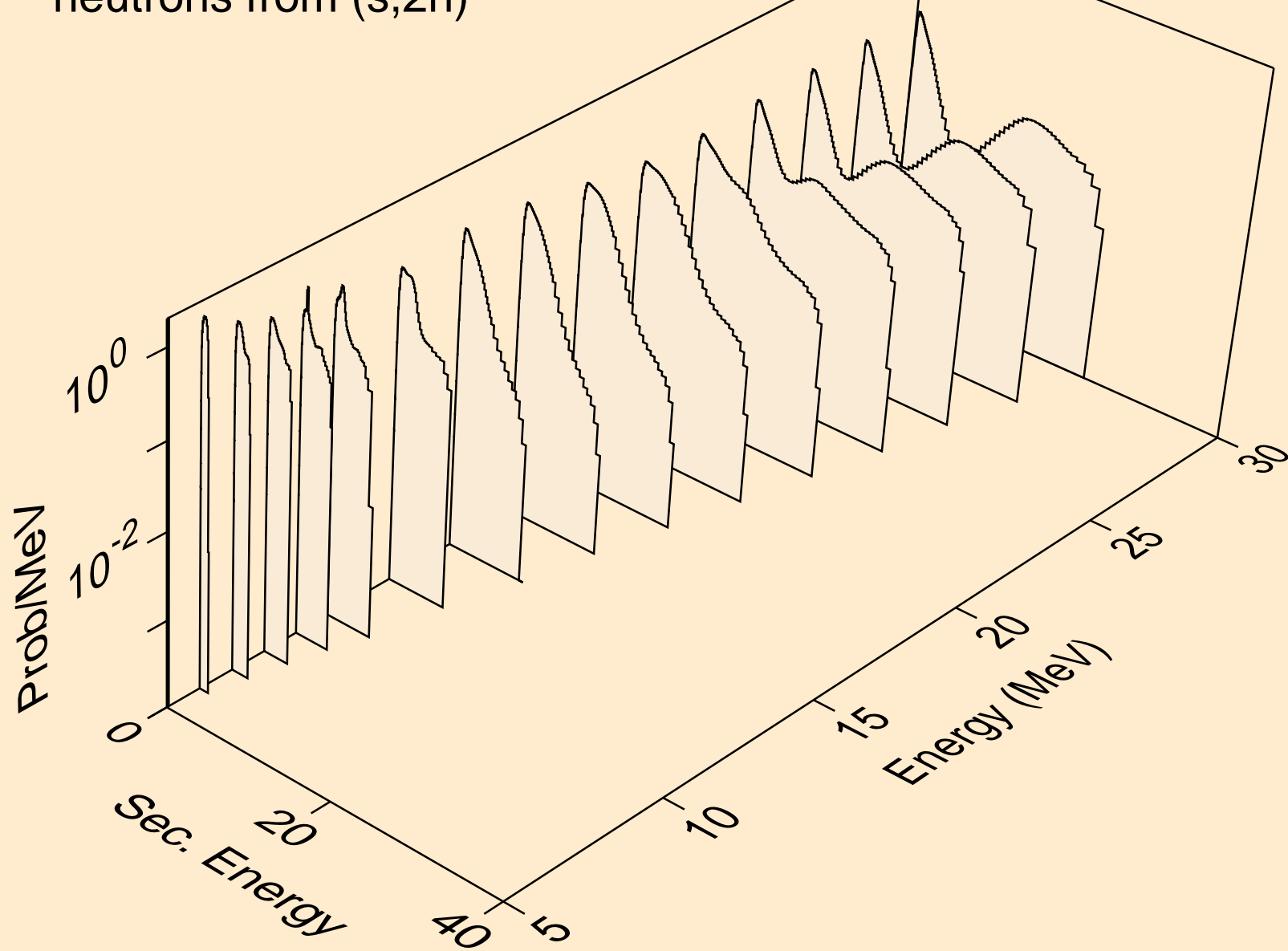
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



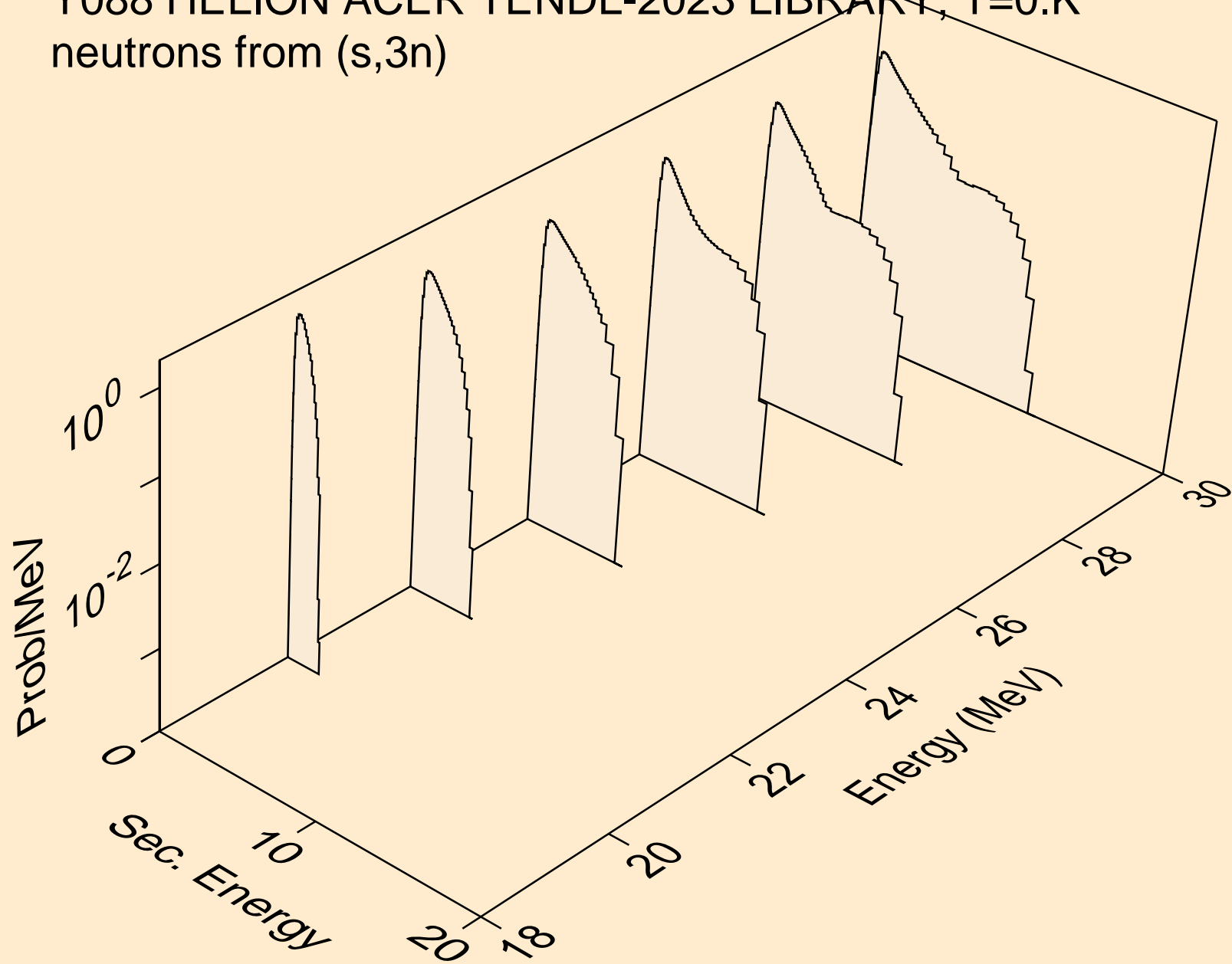
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neutrons from (s,2nd)



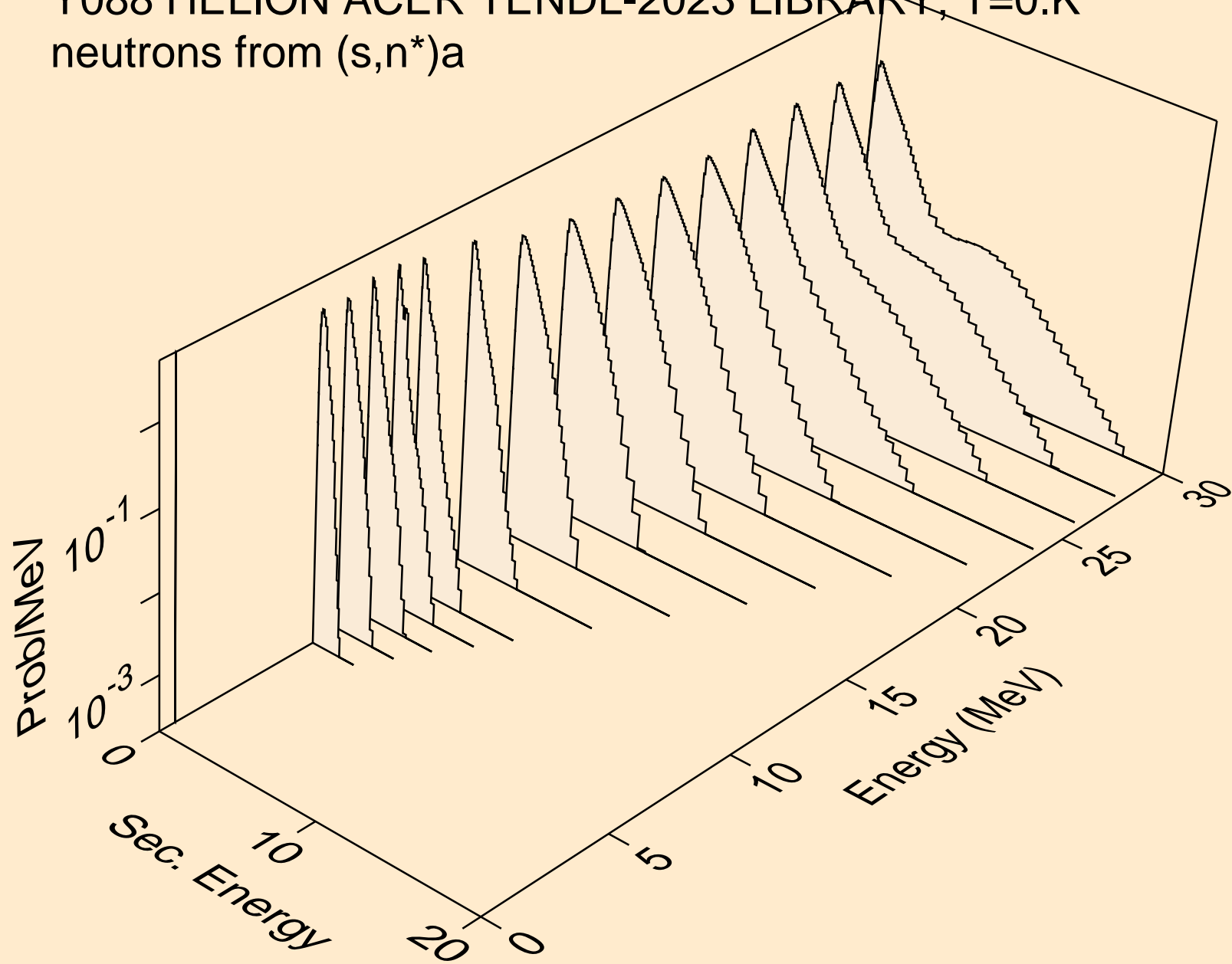
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



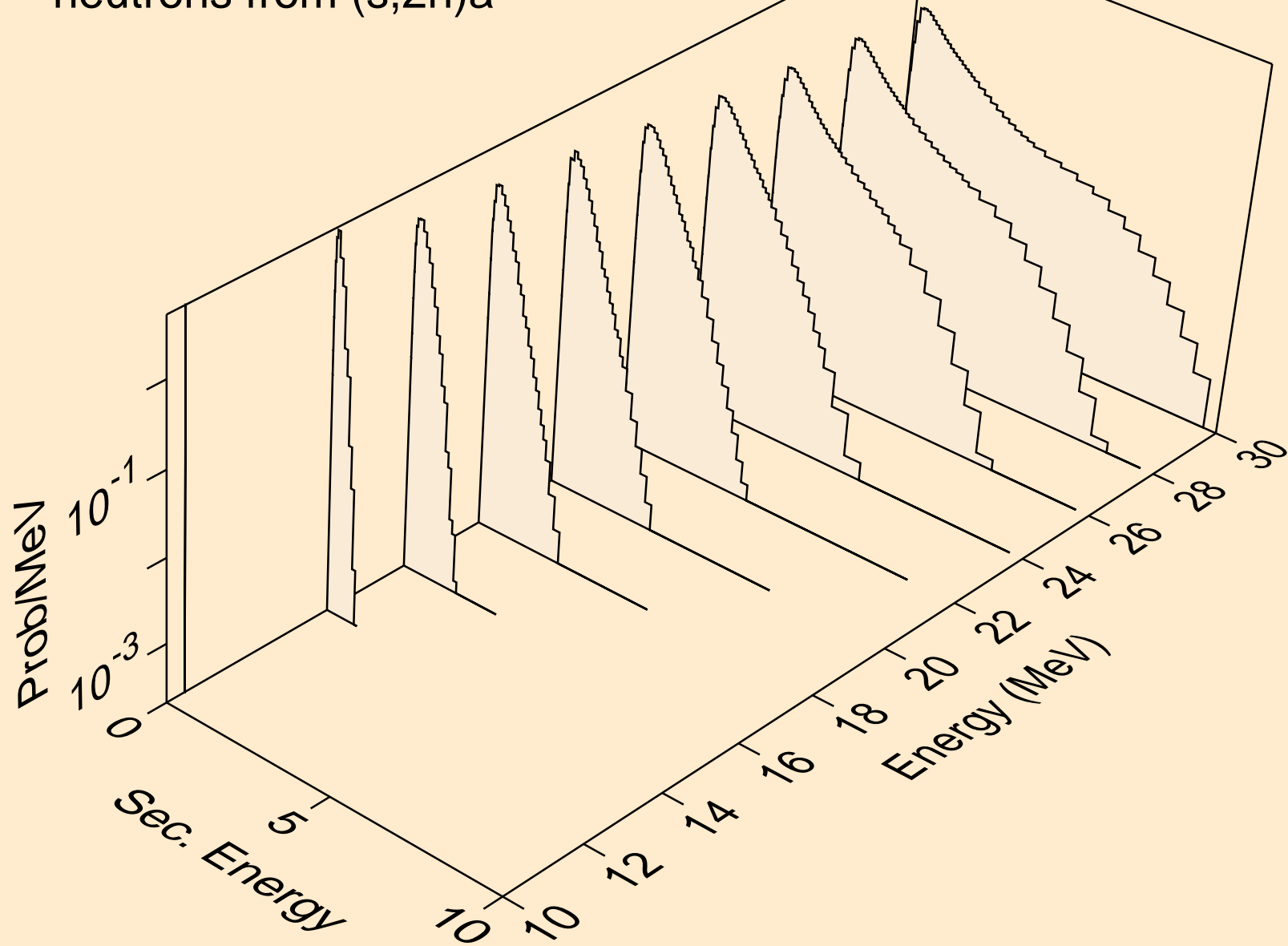
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



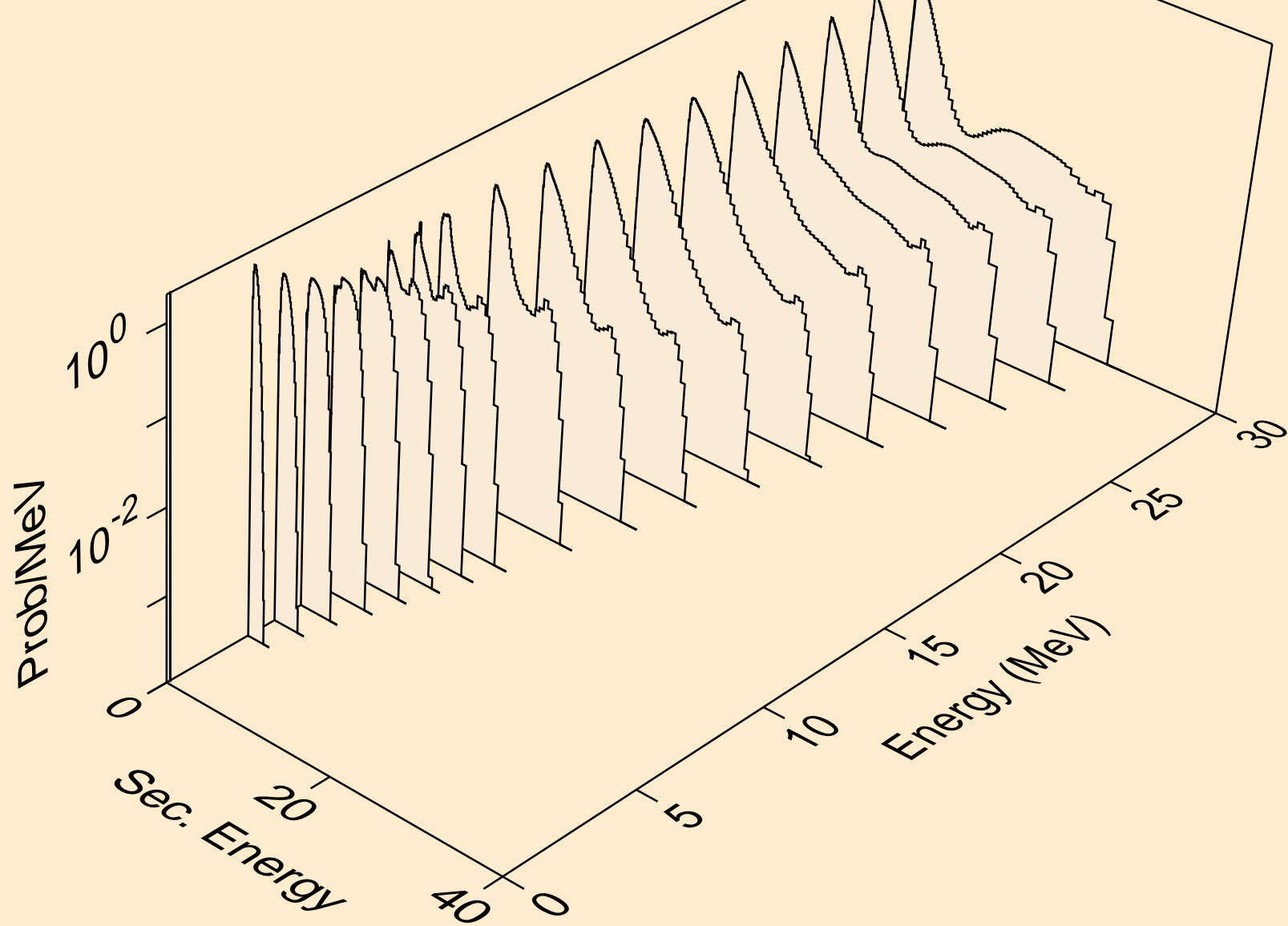
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



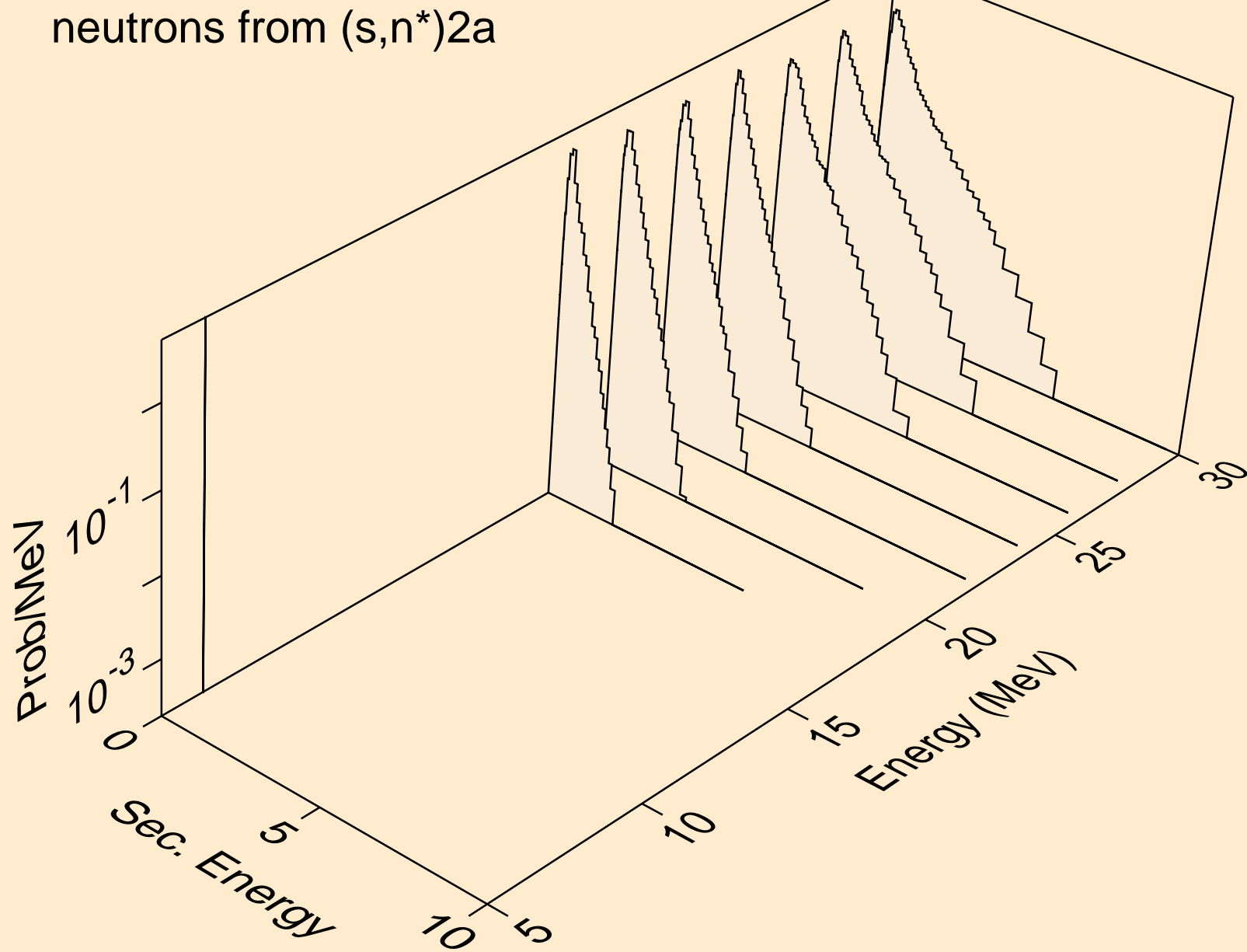
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

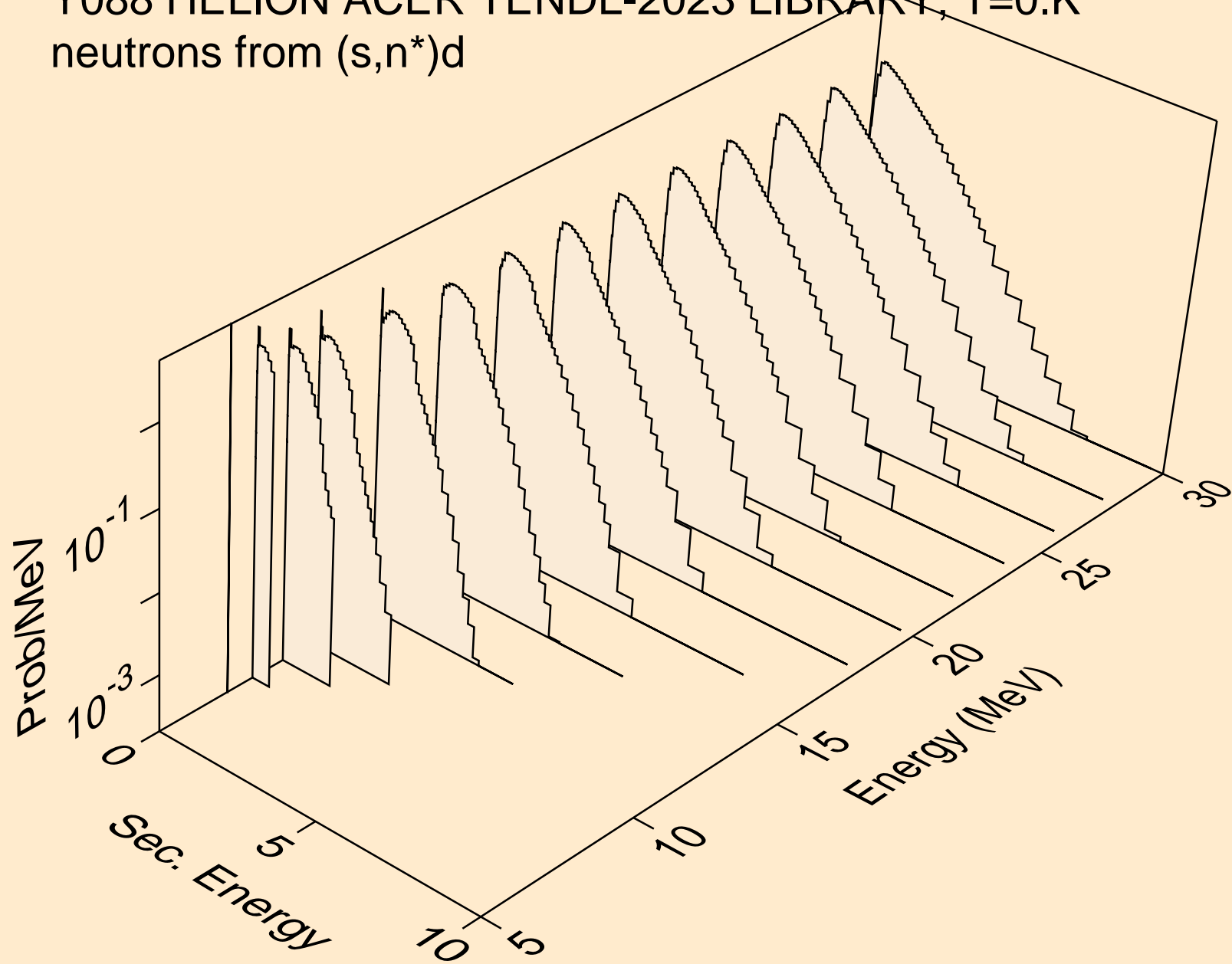


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

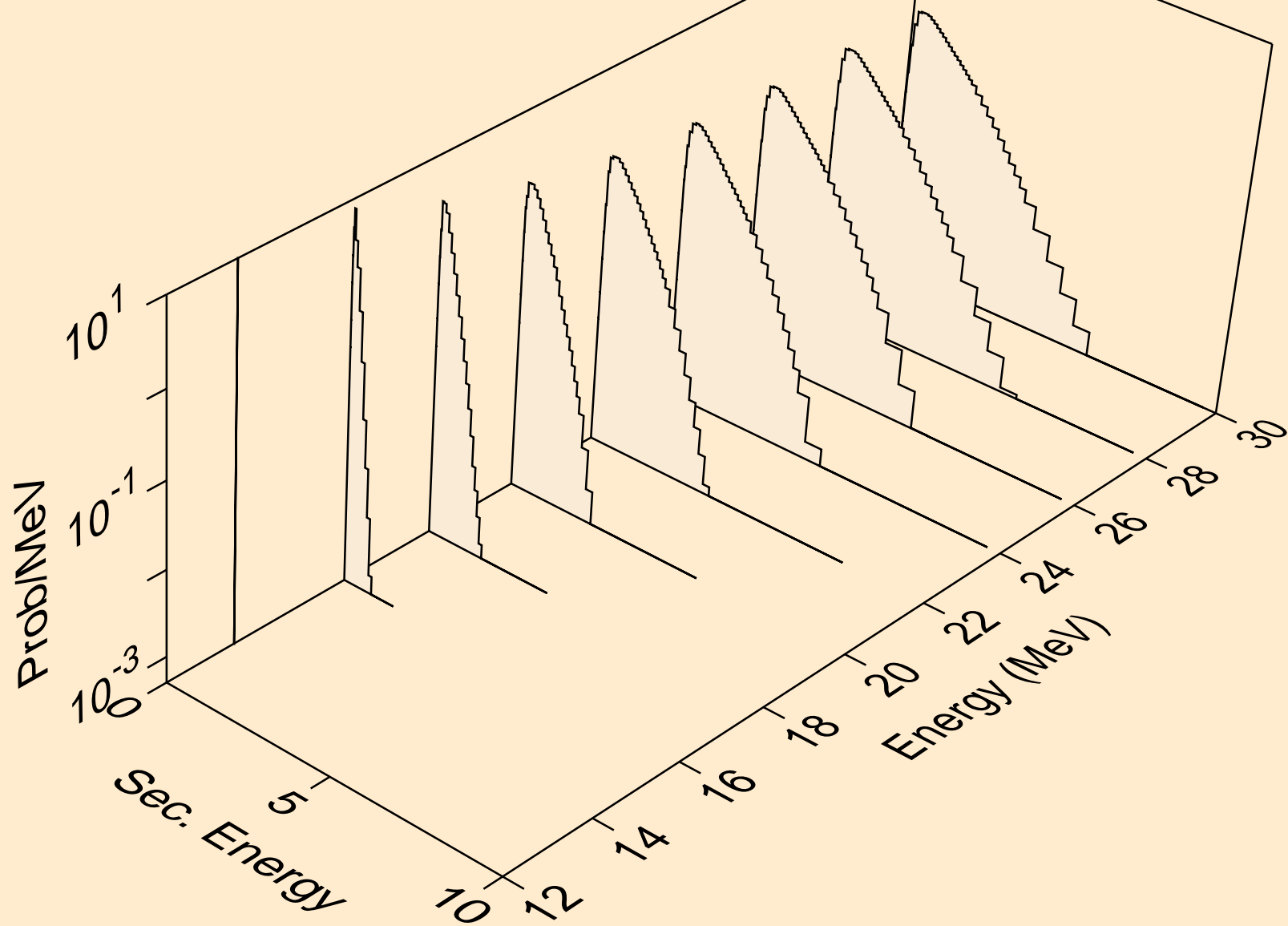




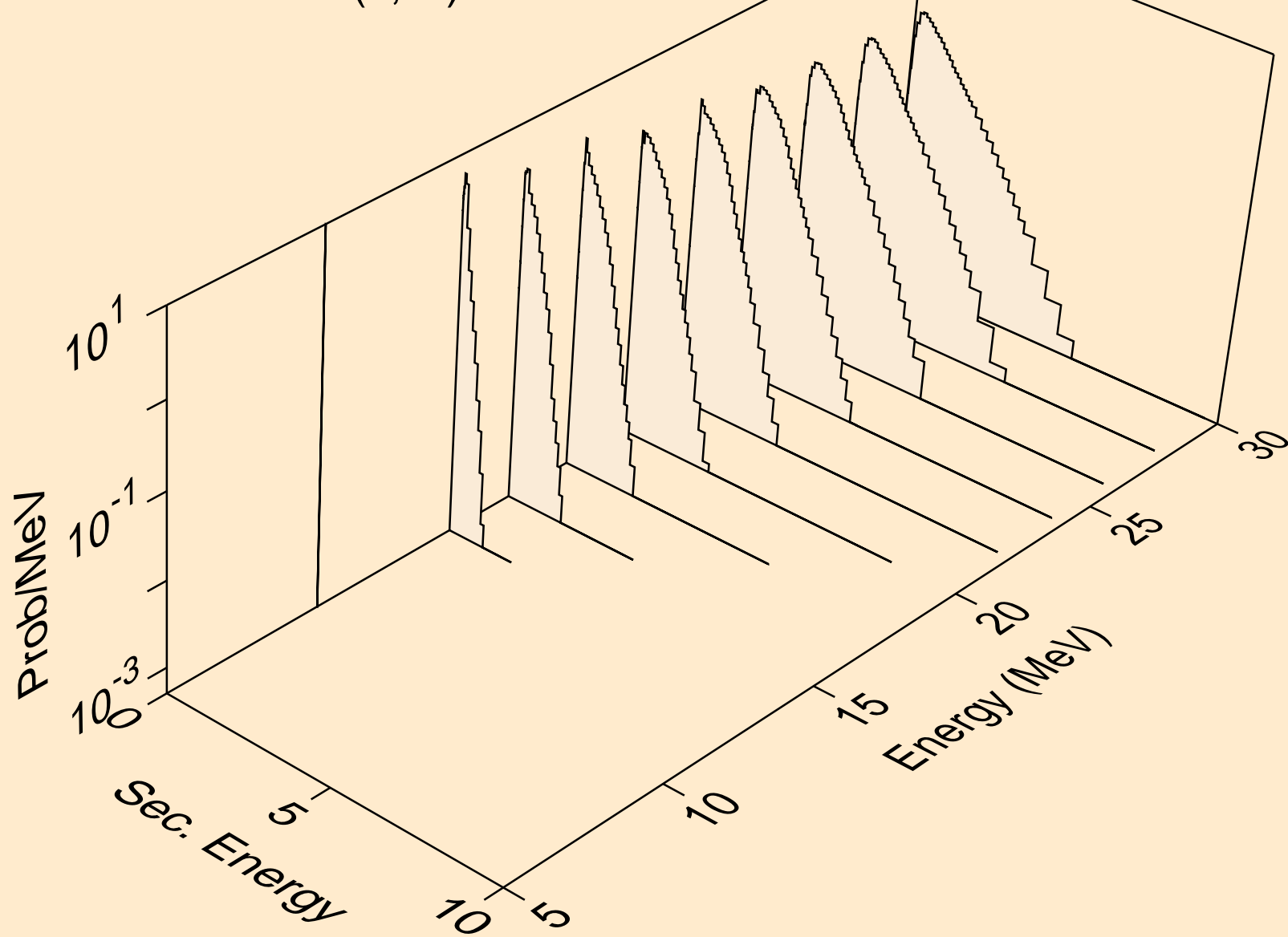
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neutrons from (s,n\*)d



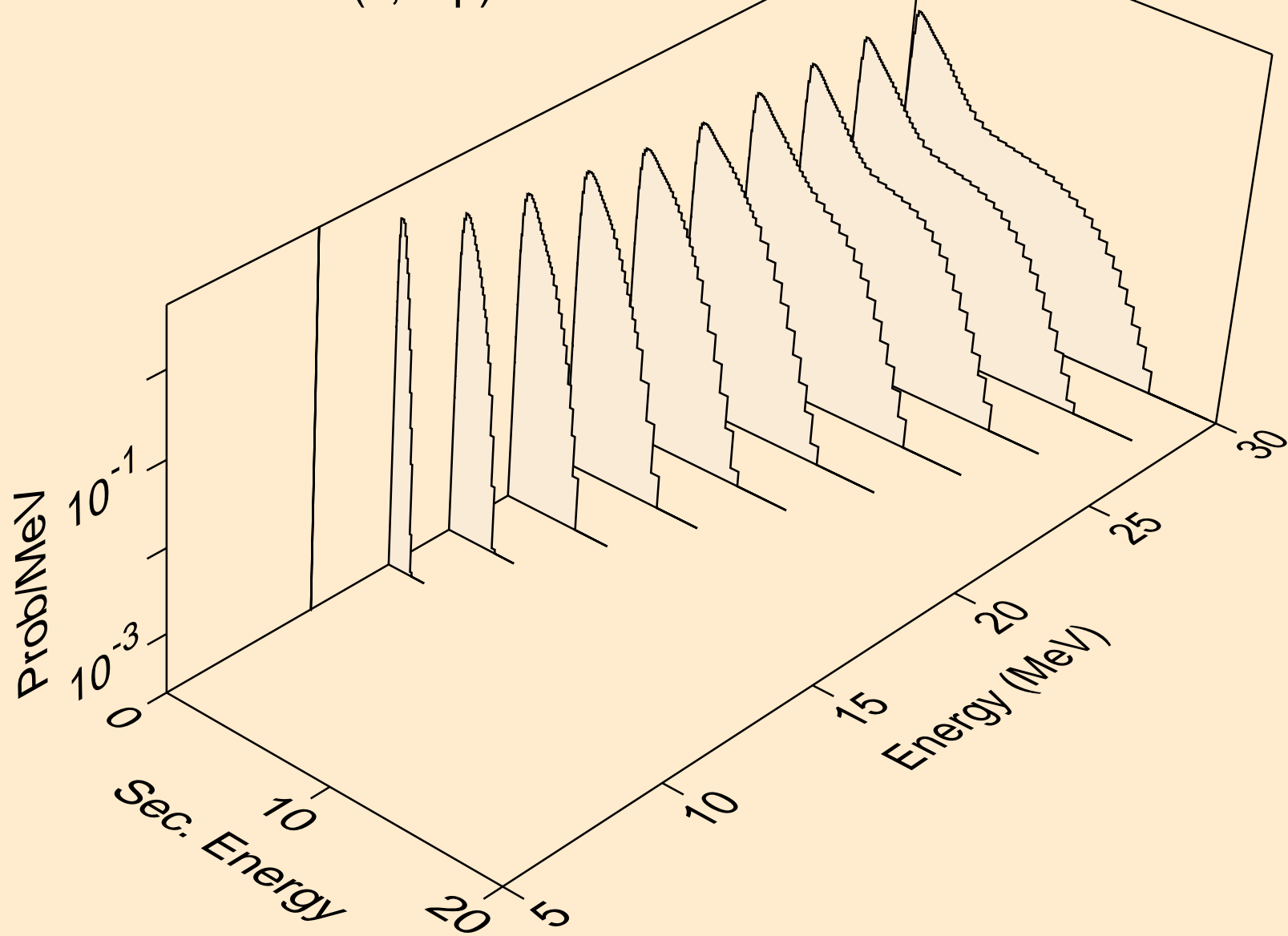
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neutrons from (s,n\*)t



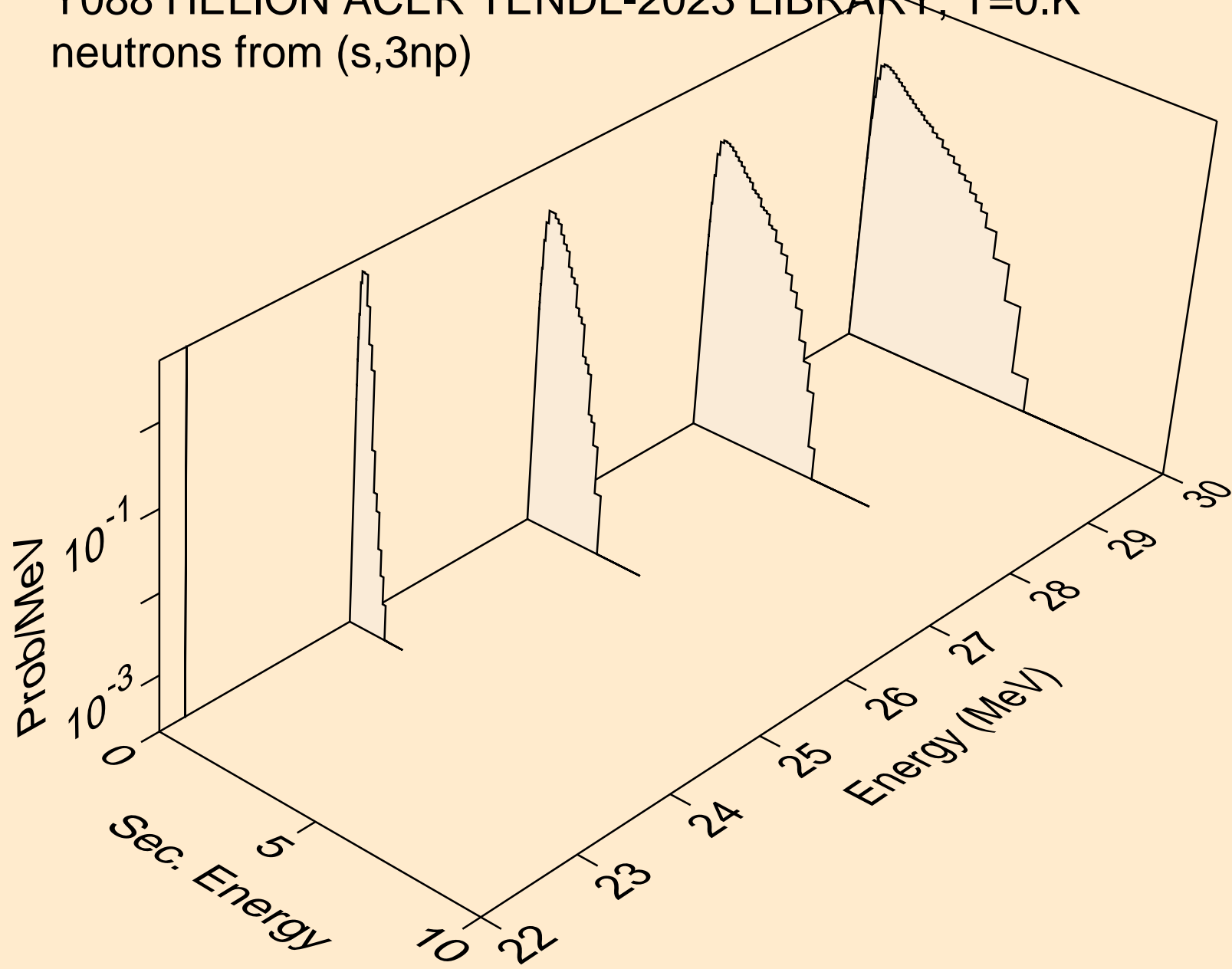
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



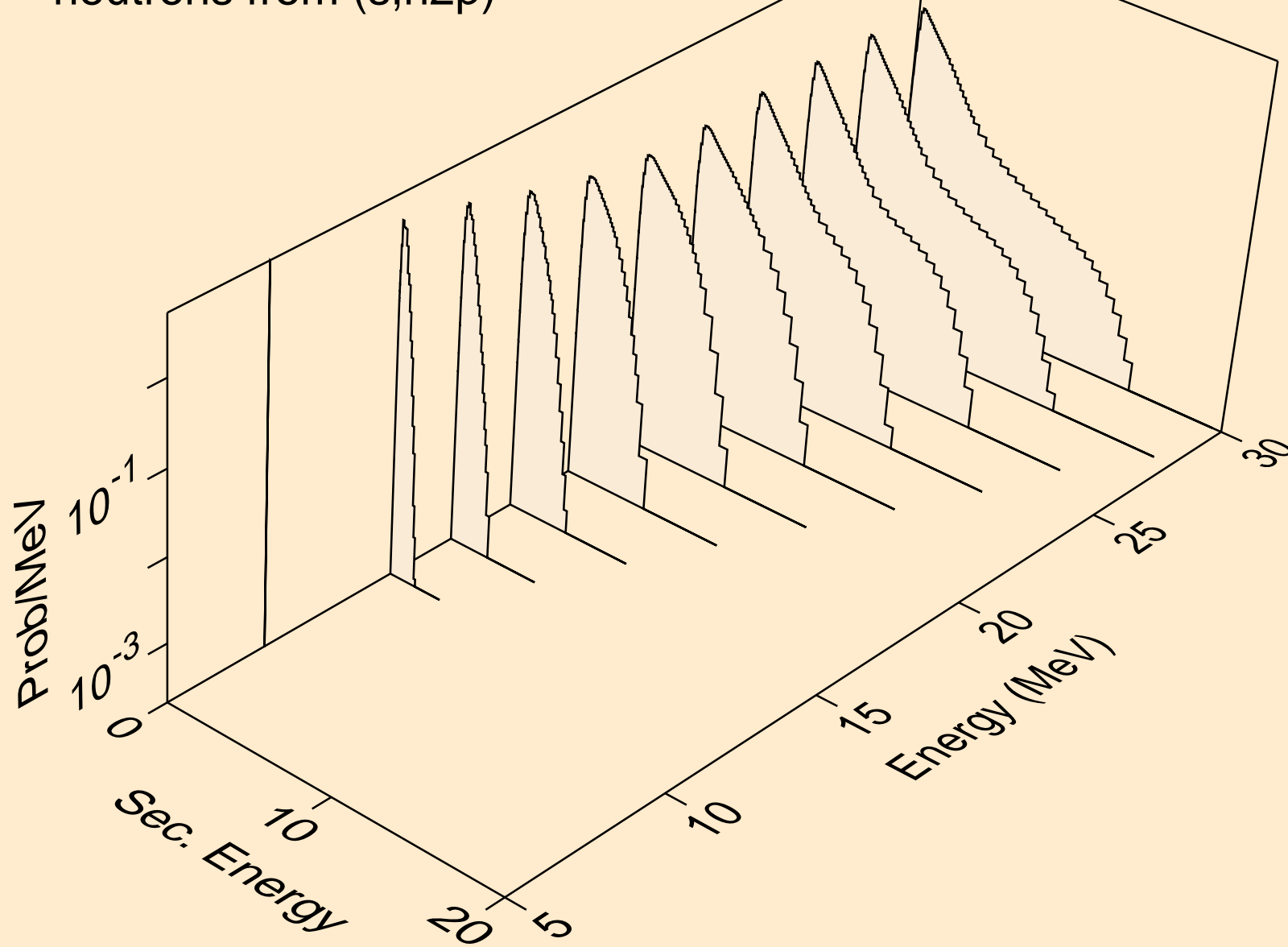
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neutrons from (s,2np)



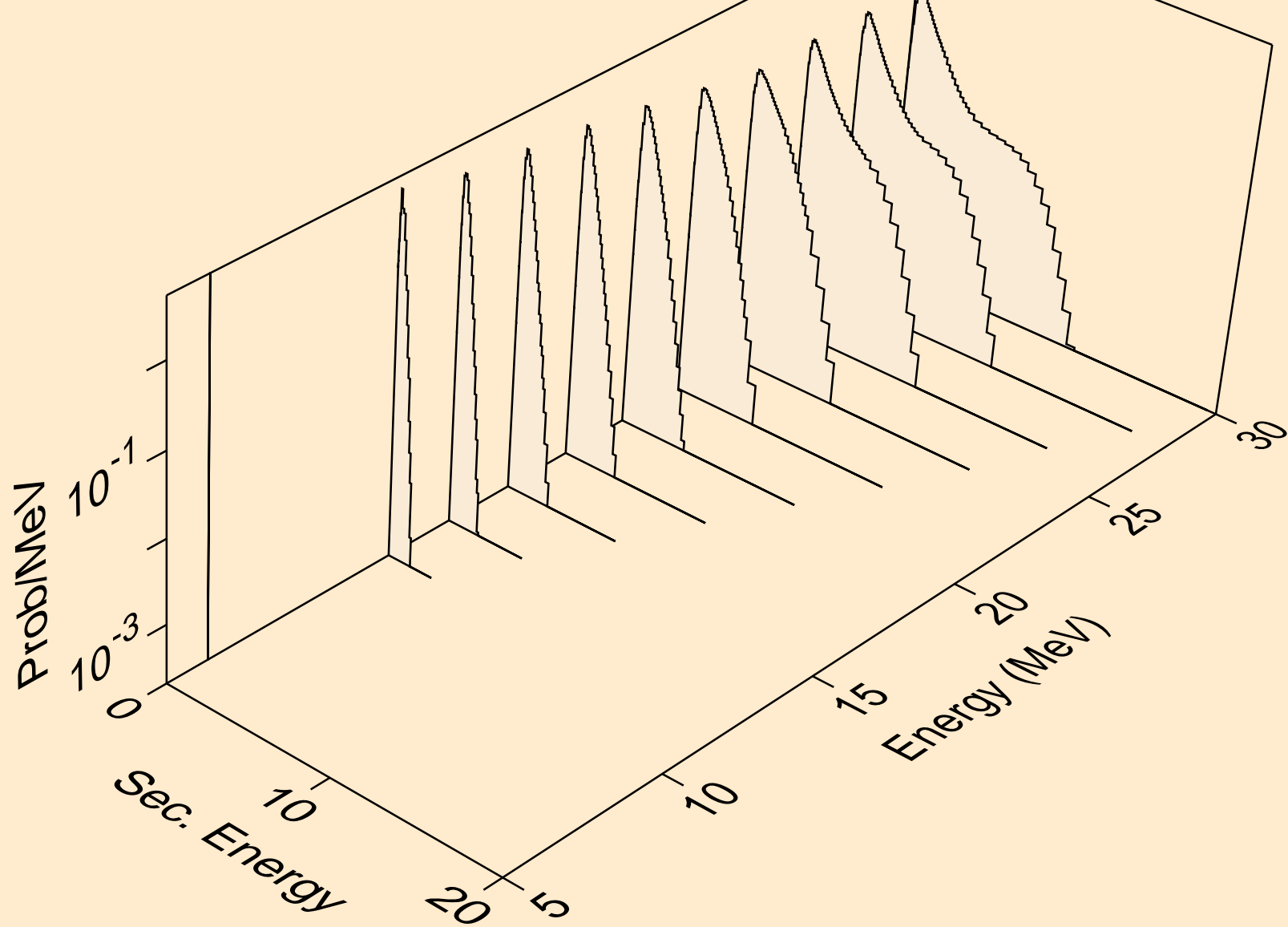
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neutrons from (s,3np)



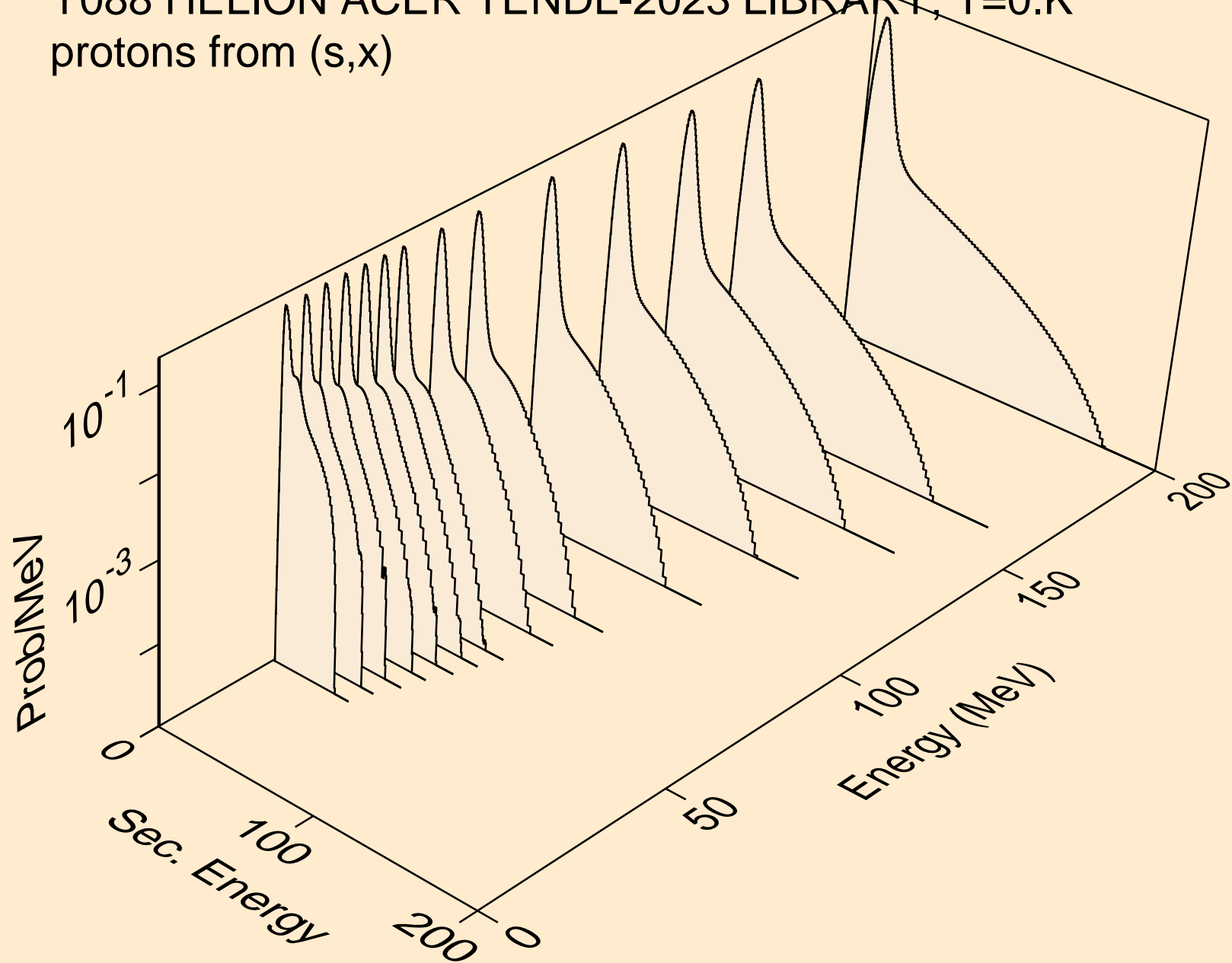
Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)

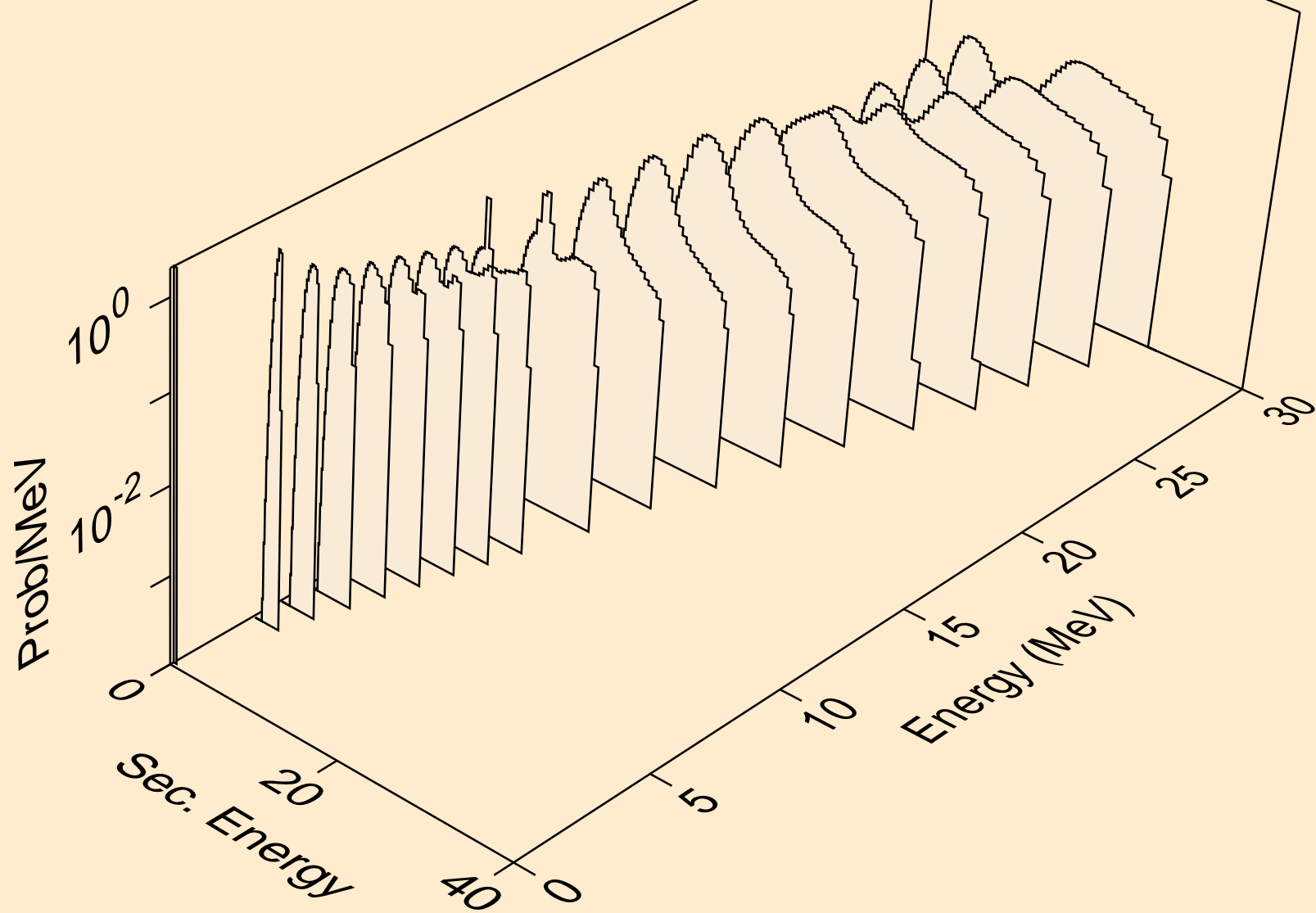


Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

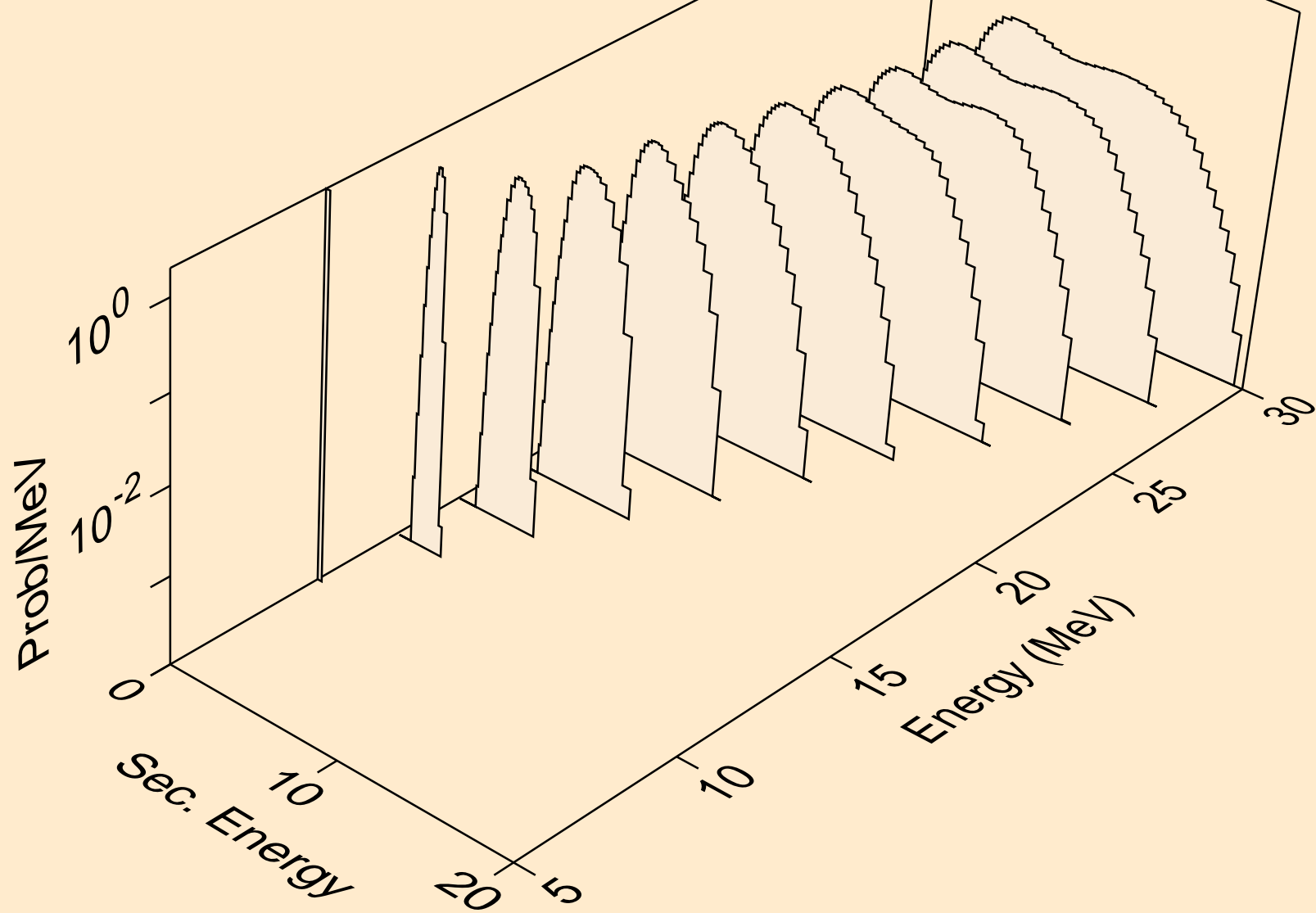




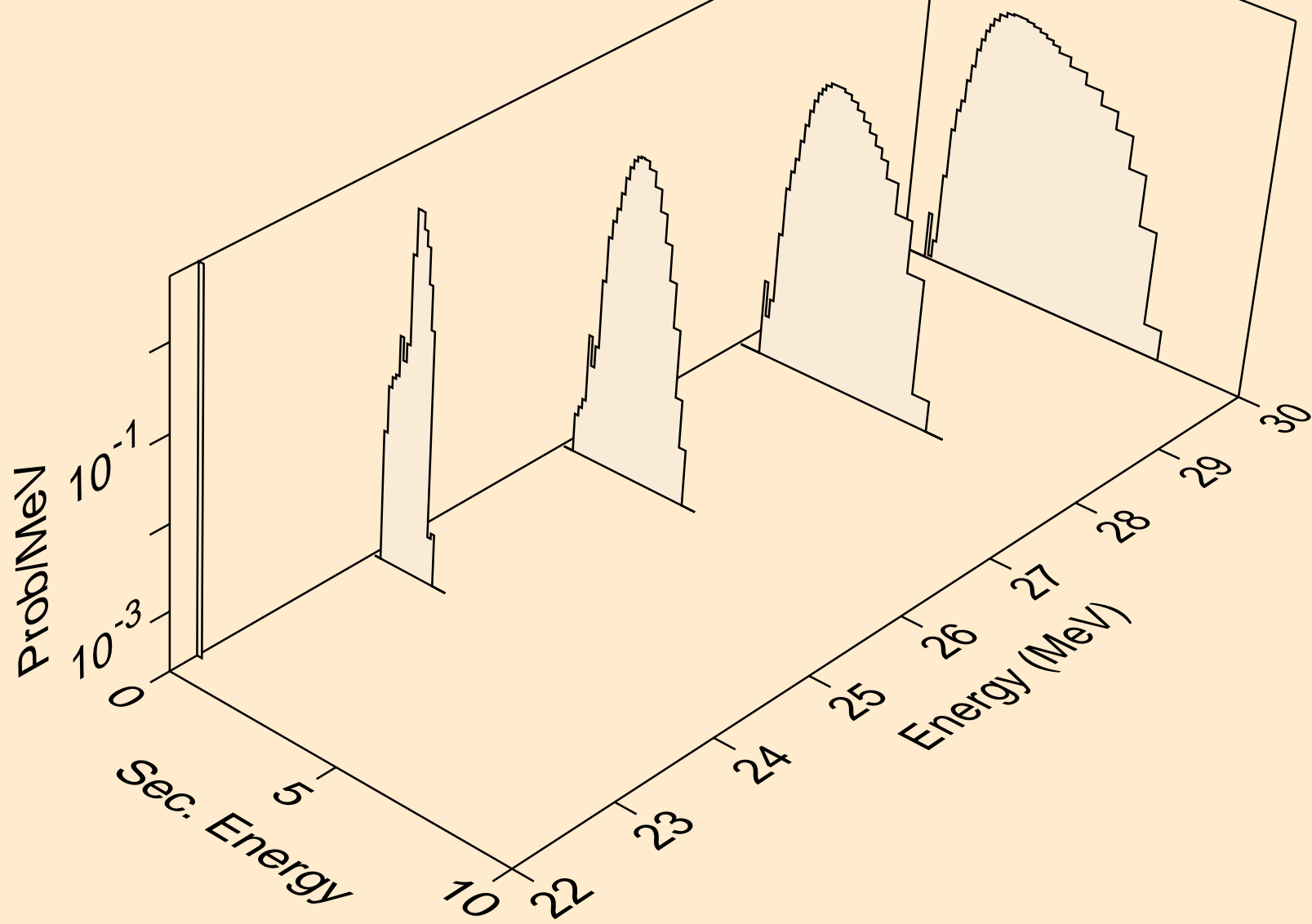
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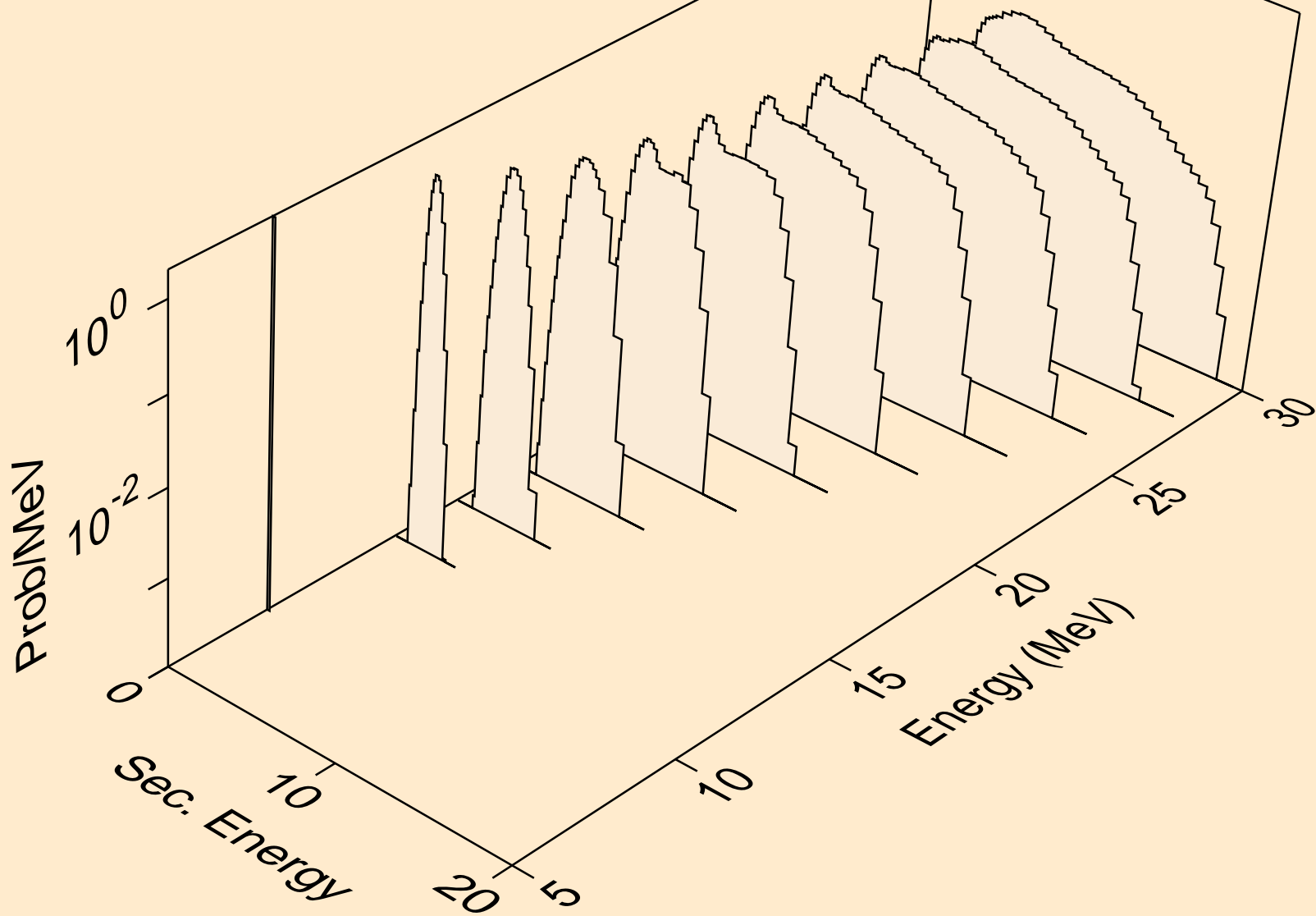
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protons from (s,2np)



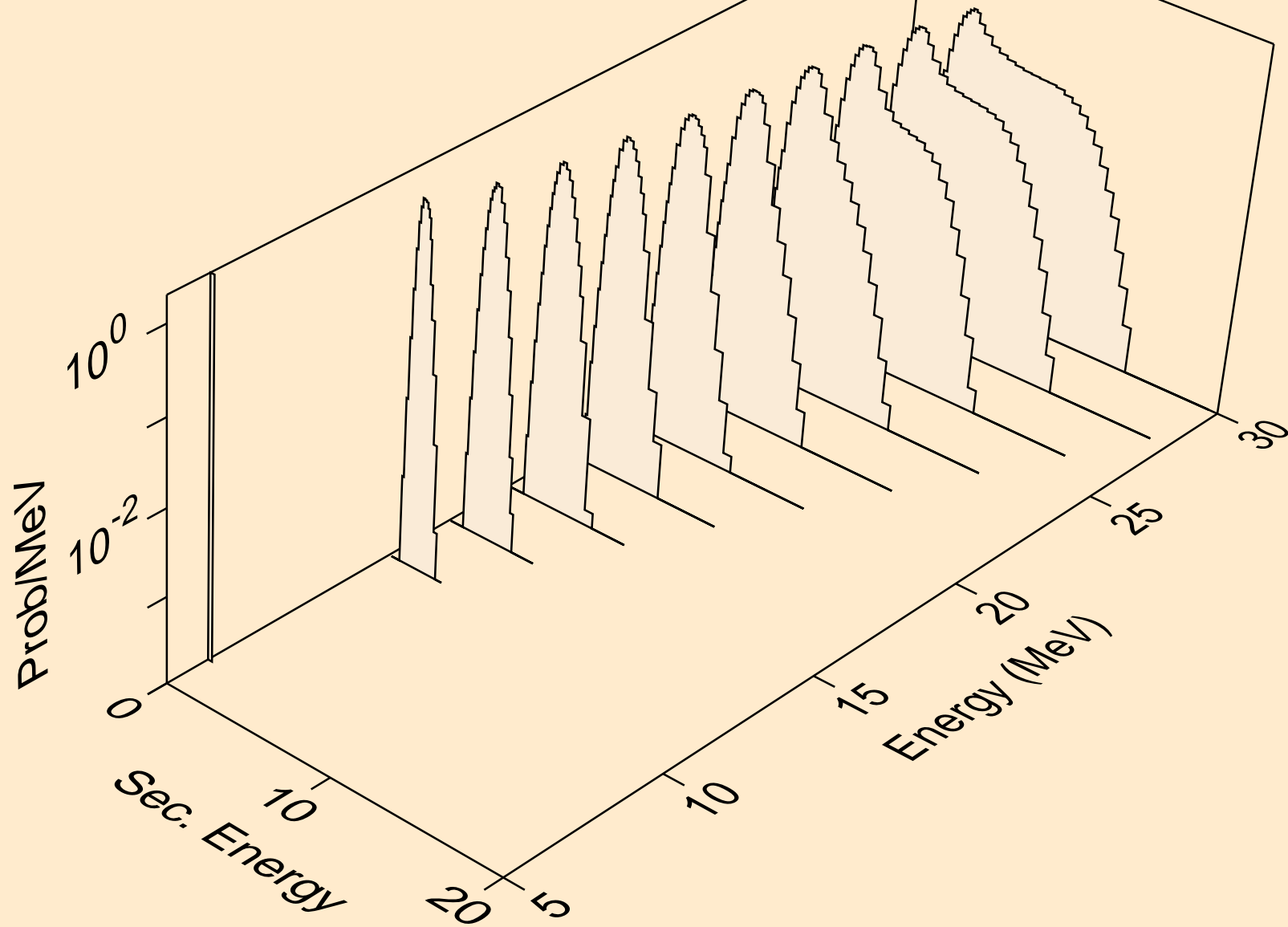
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protons from (s,3np)



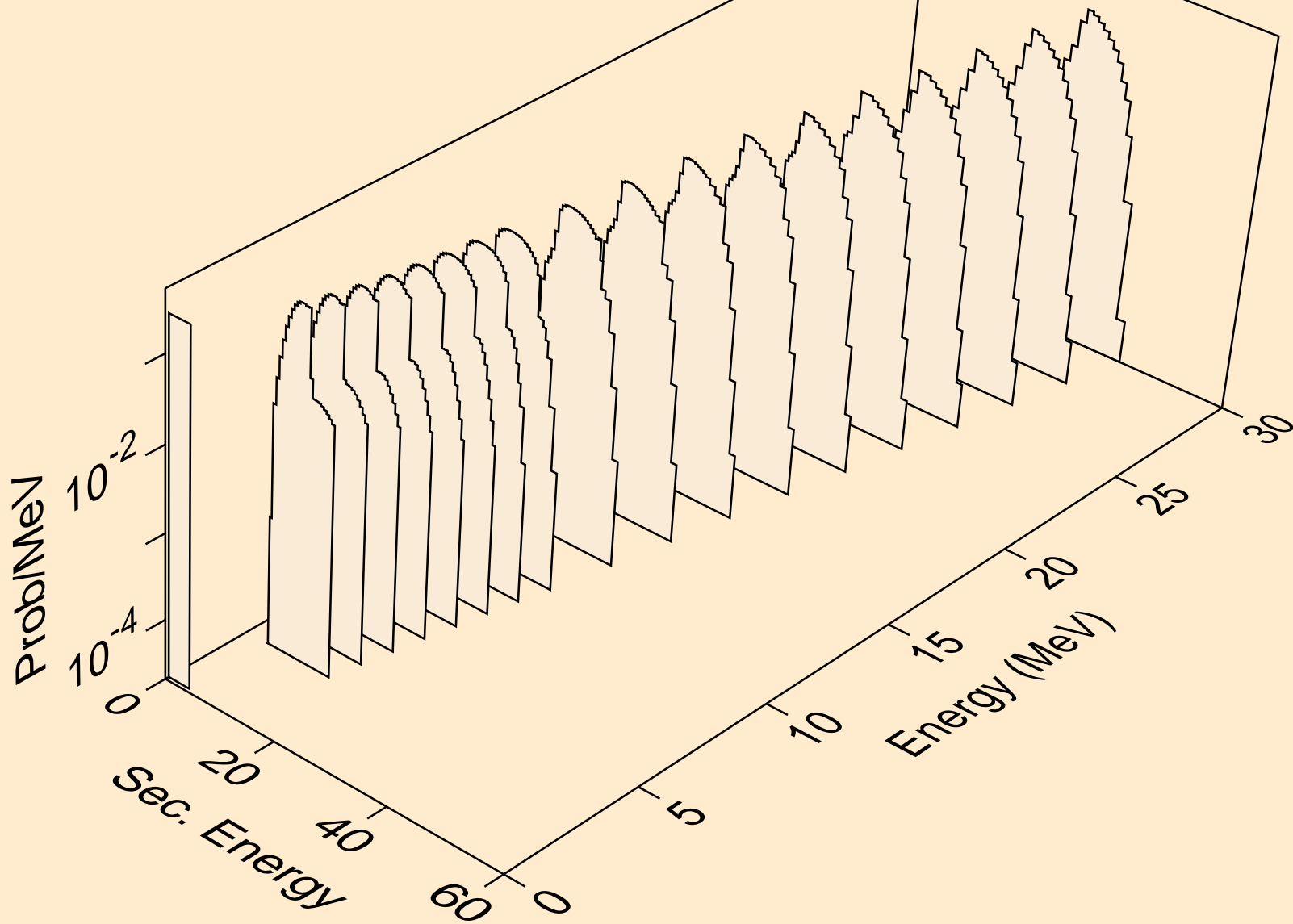
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protons from (s,n2p)



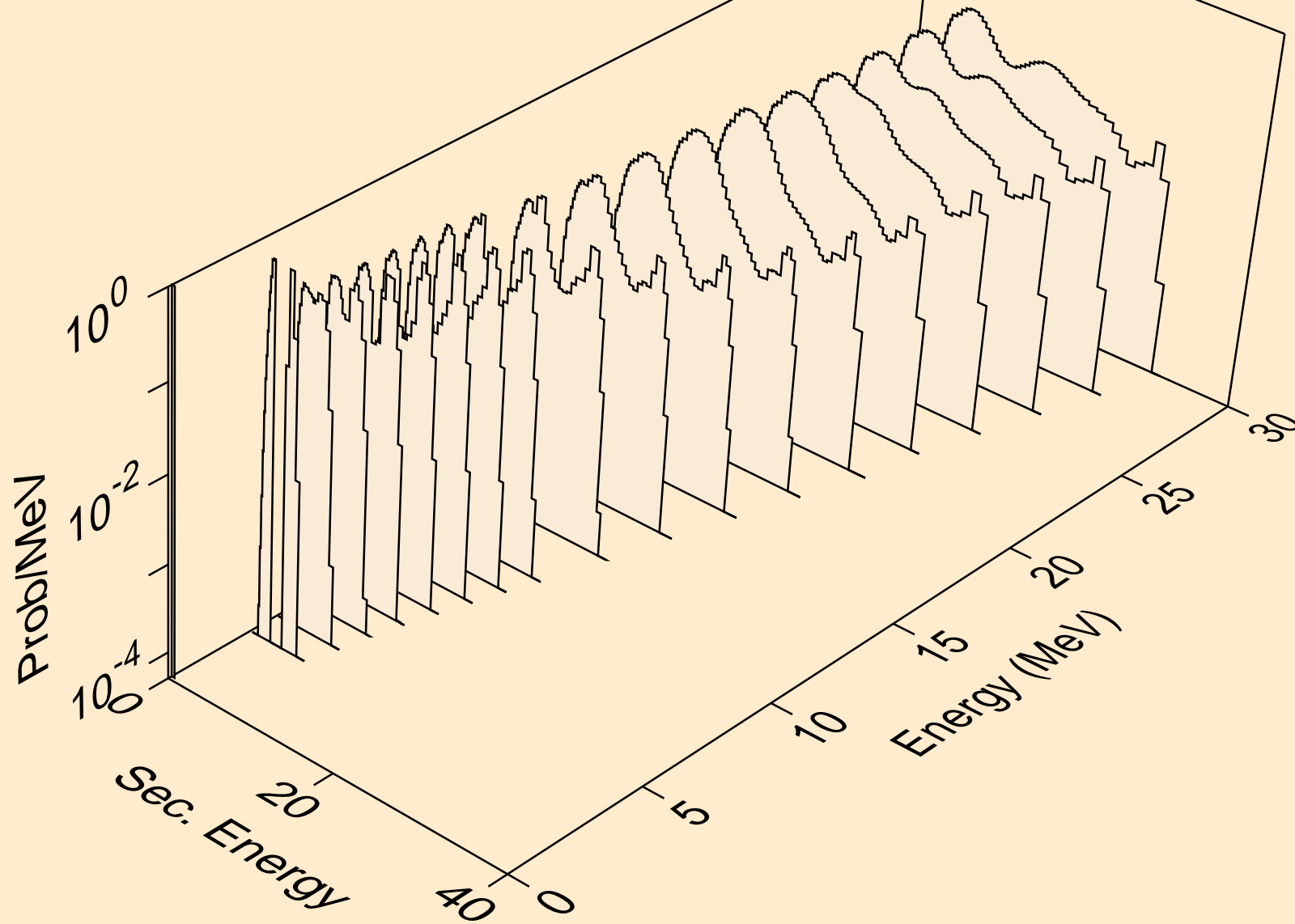
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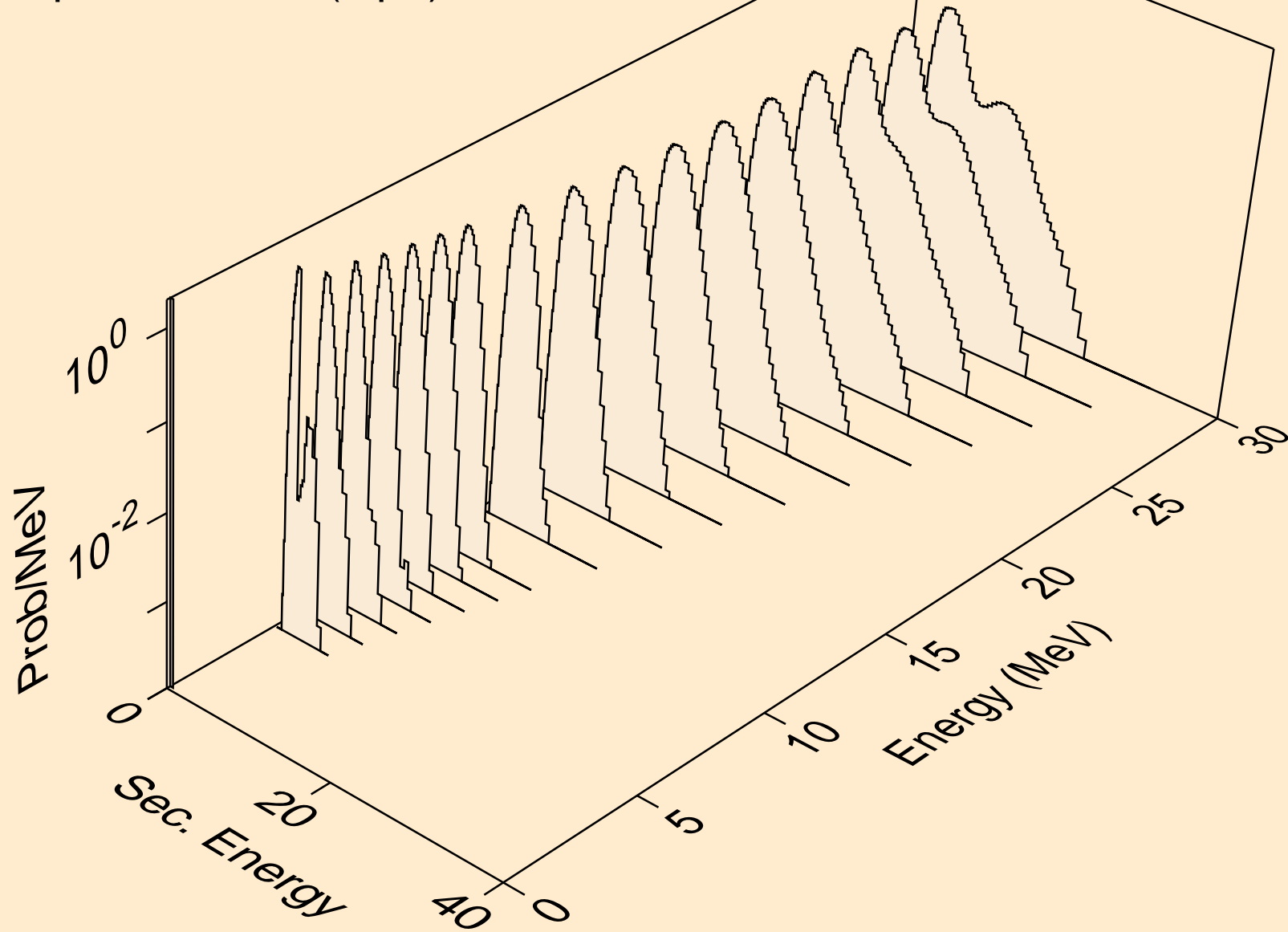
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protons from (s,p)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

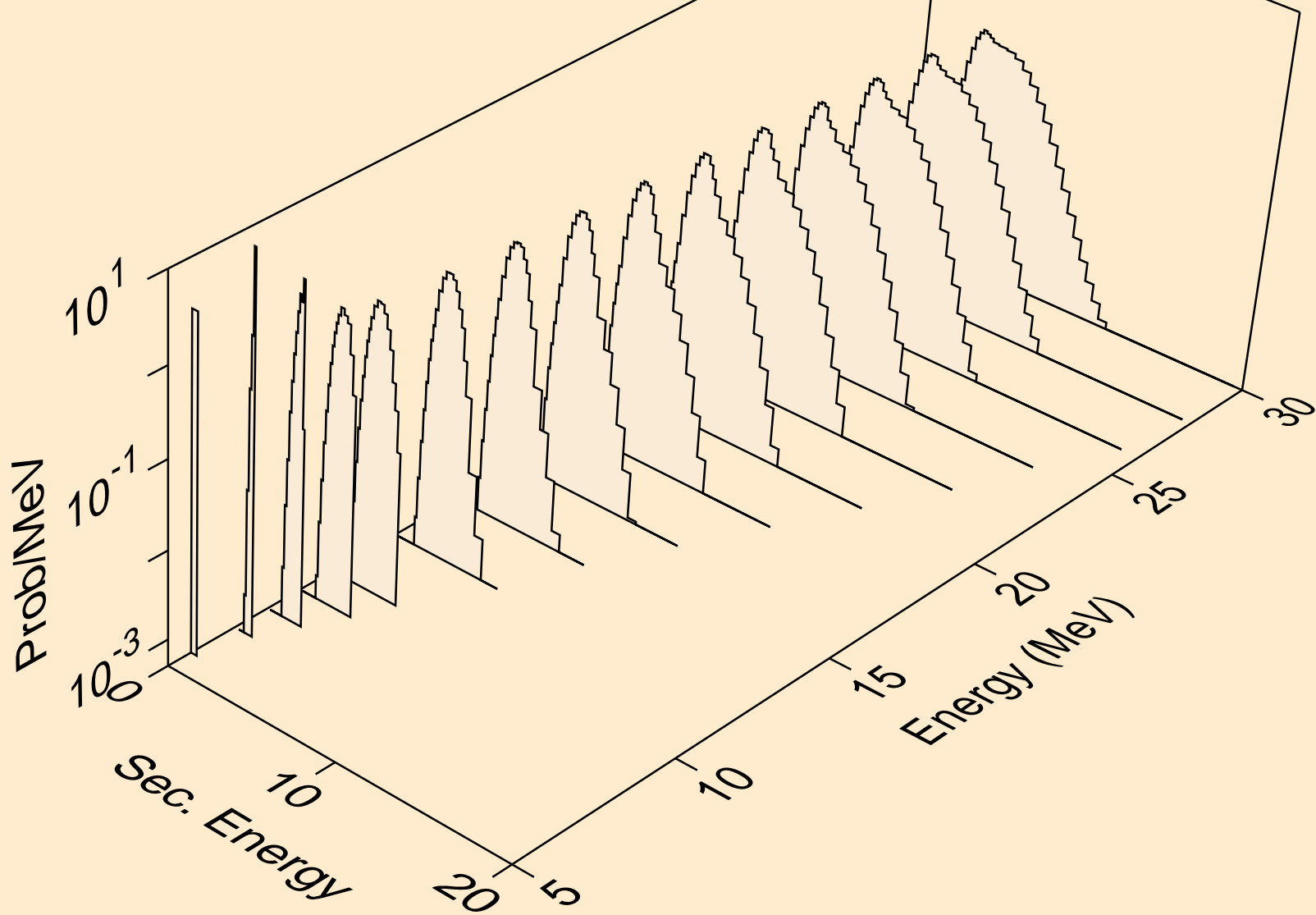


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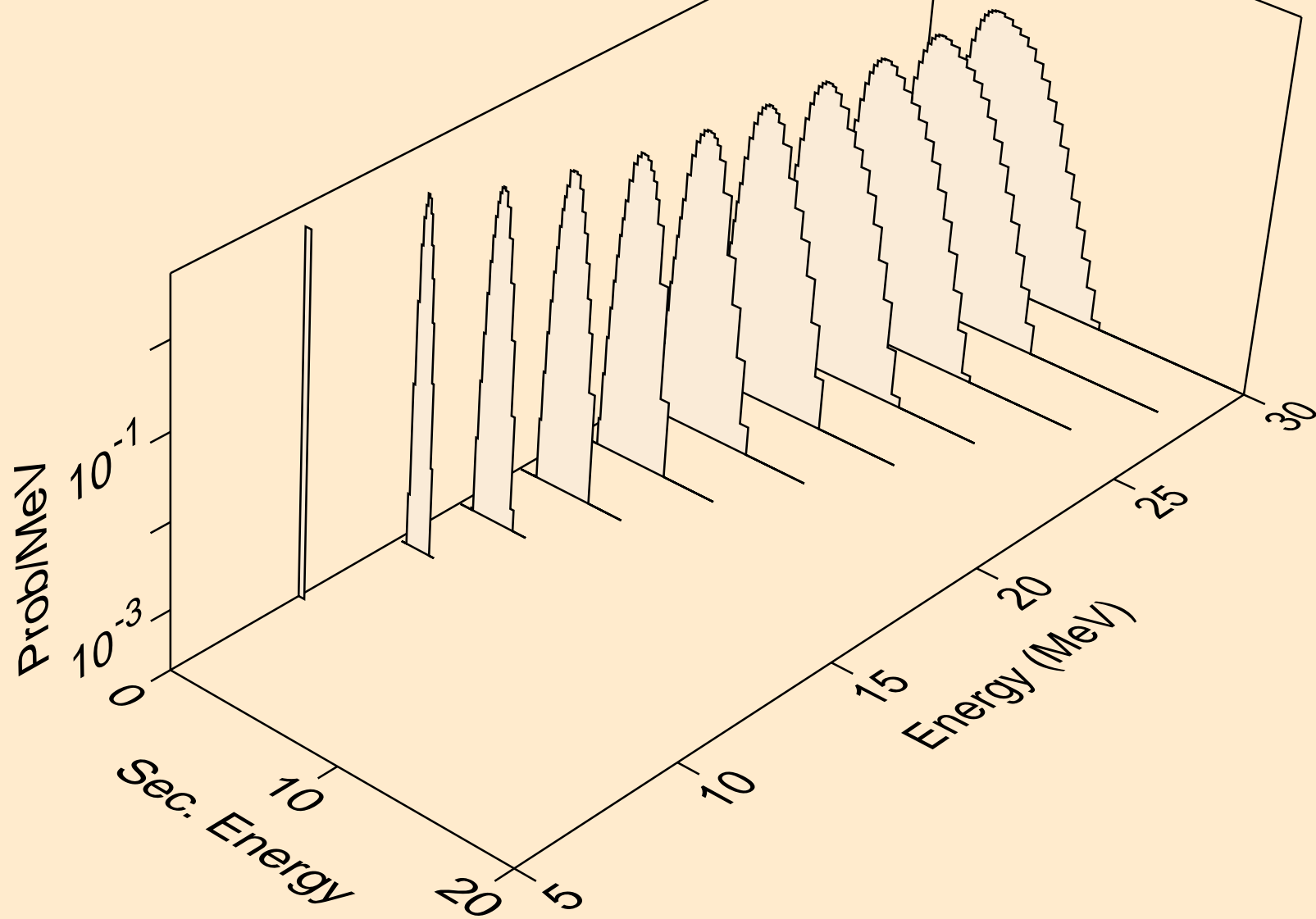




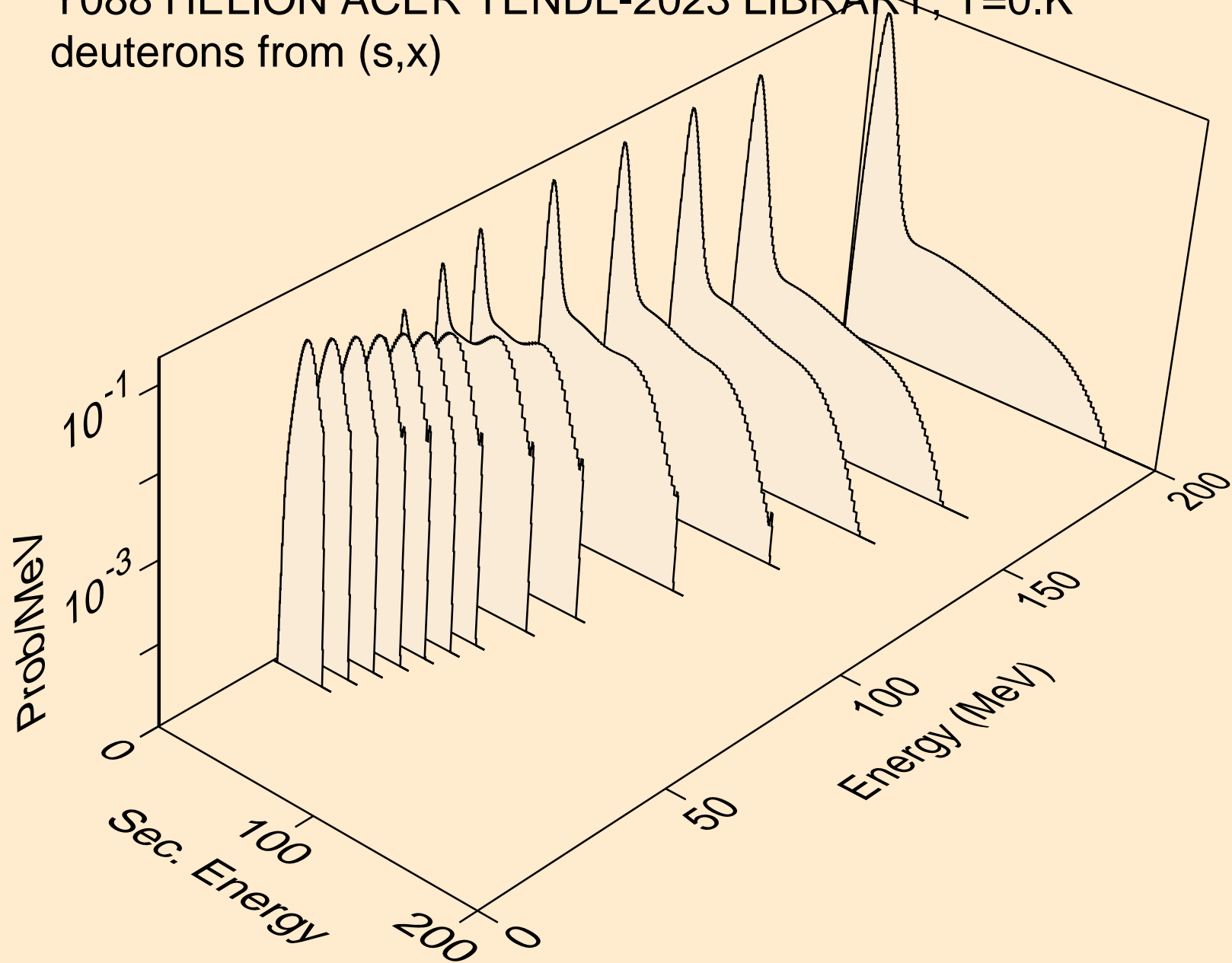
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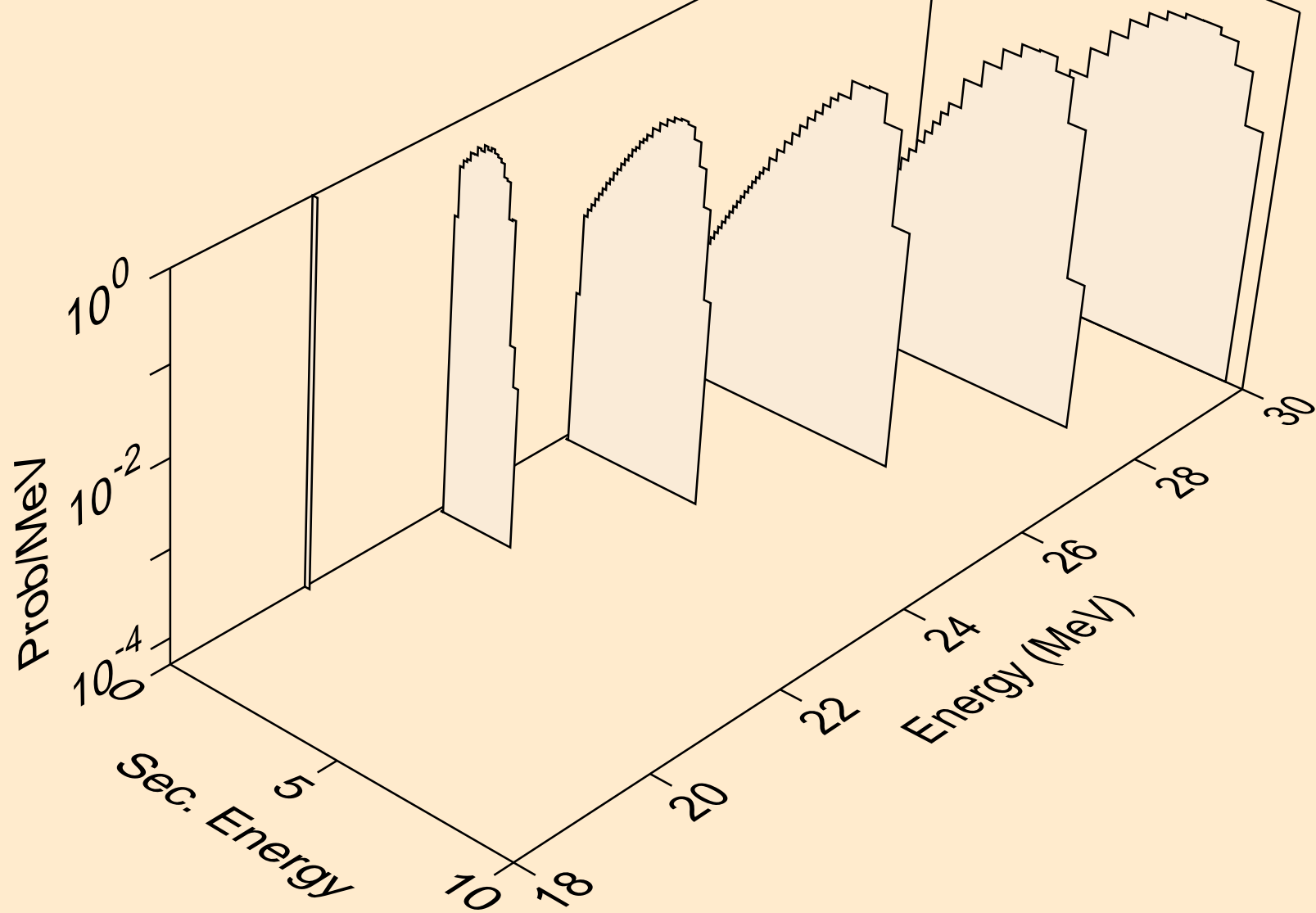
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protons from (s,pt)



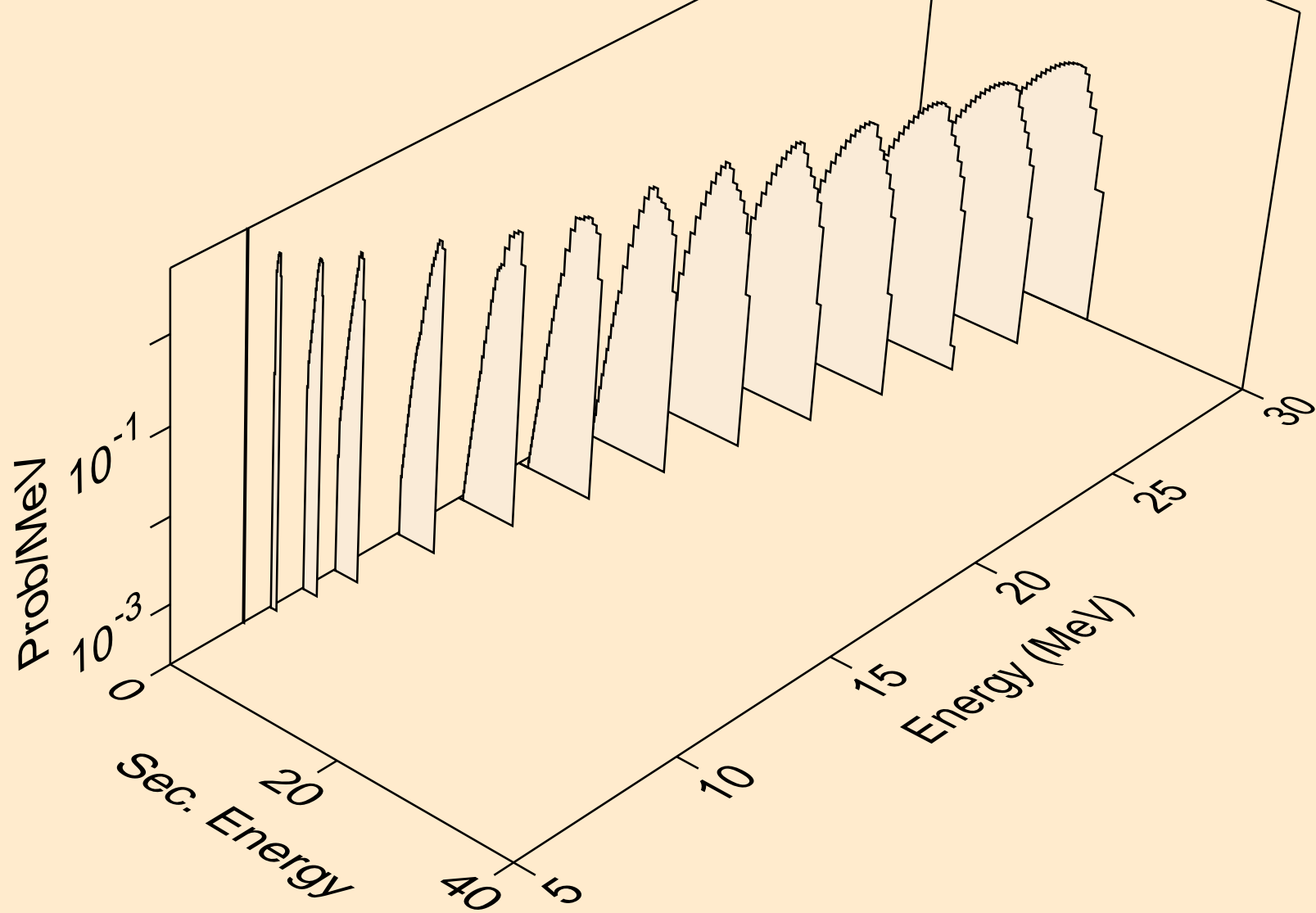
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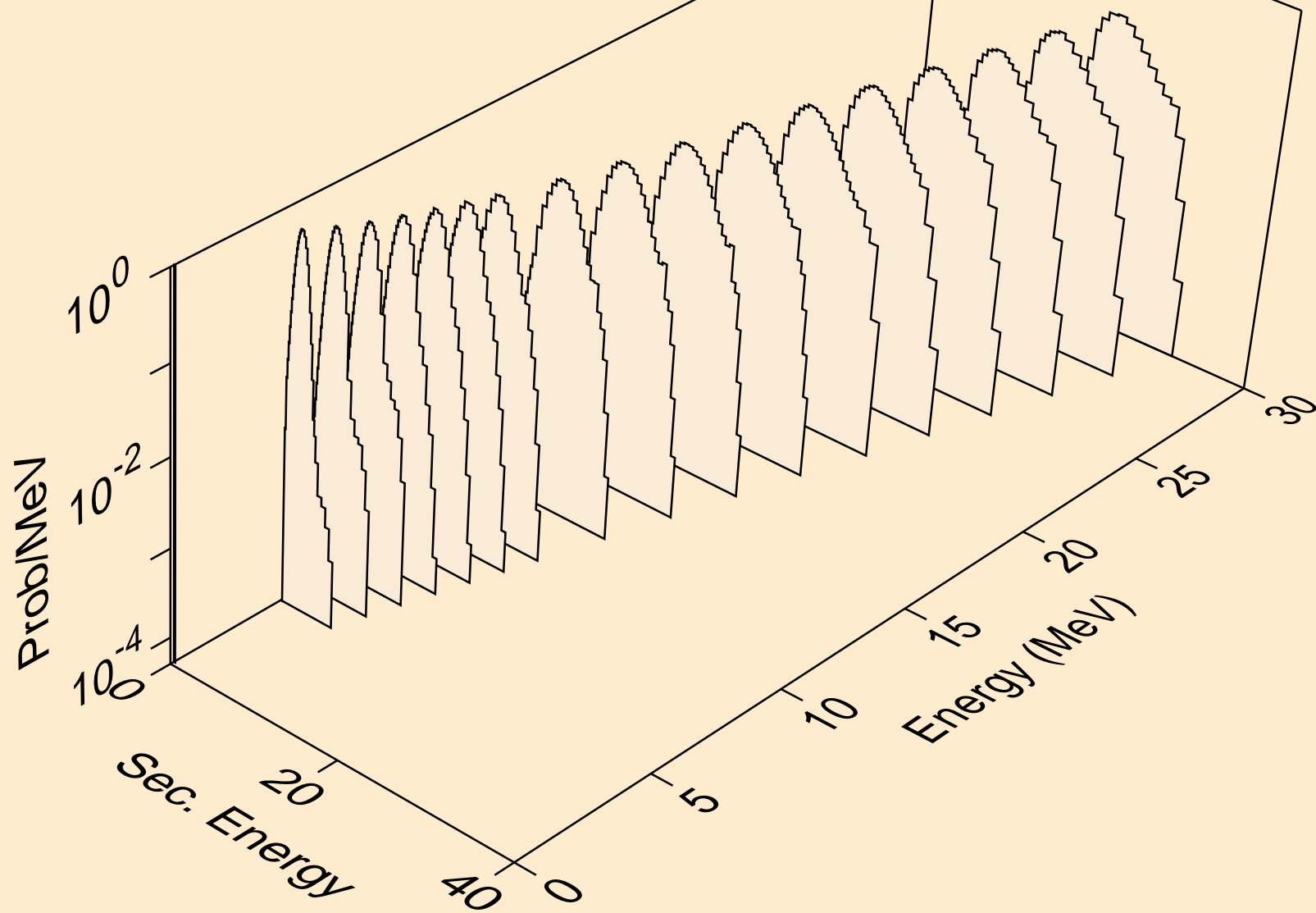
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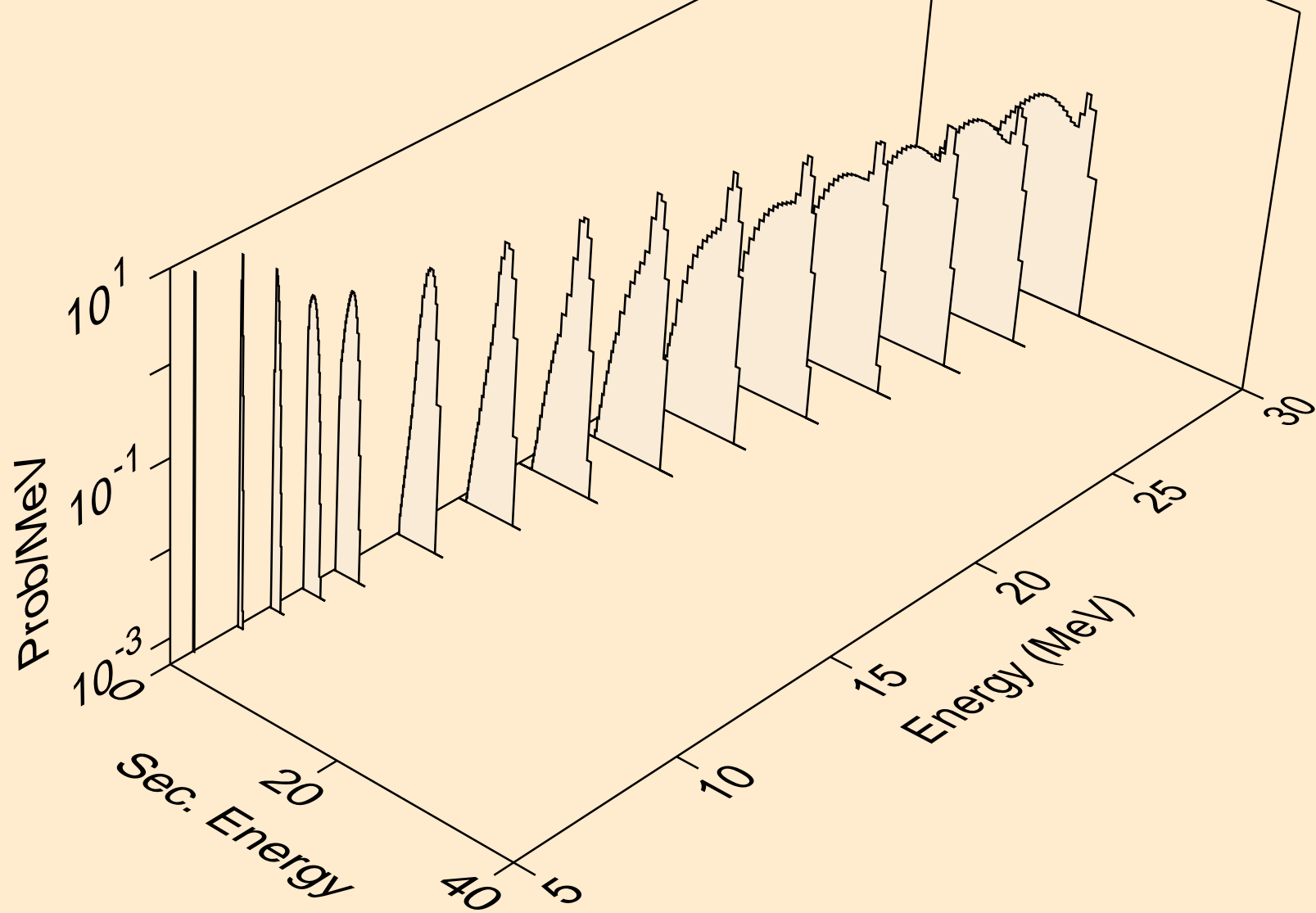
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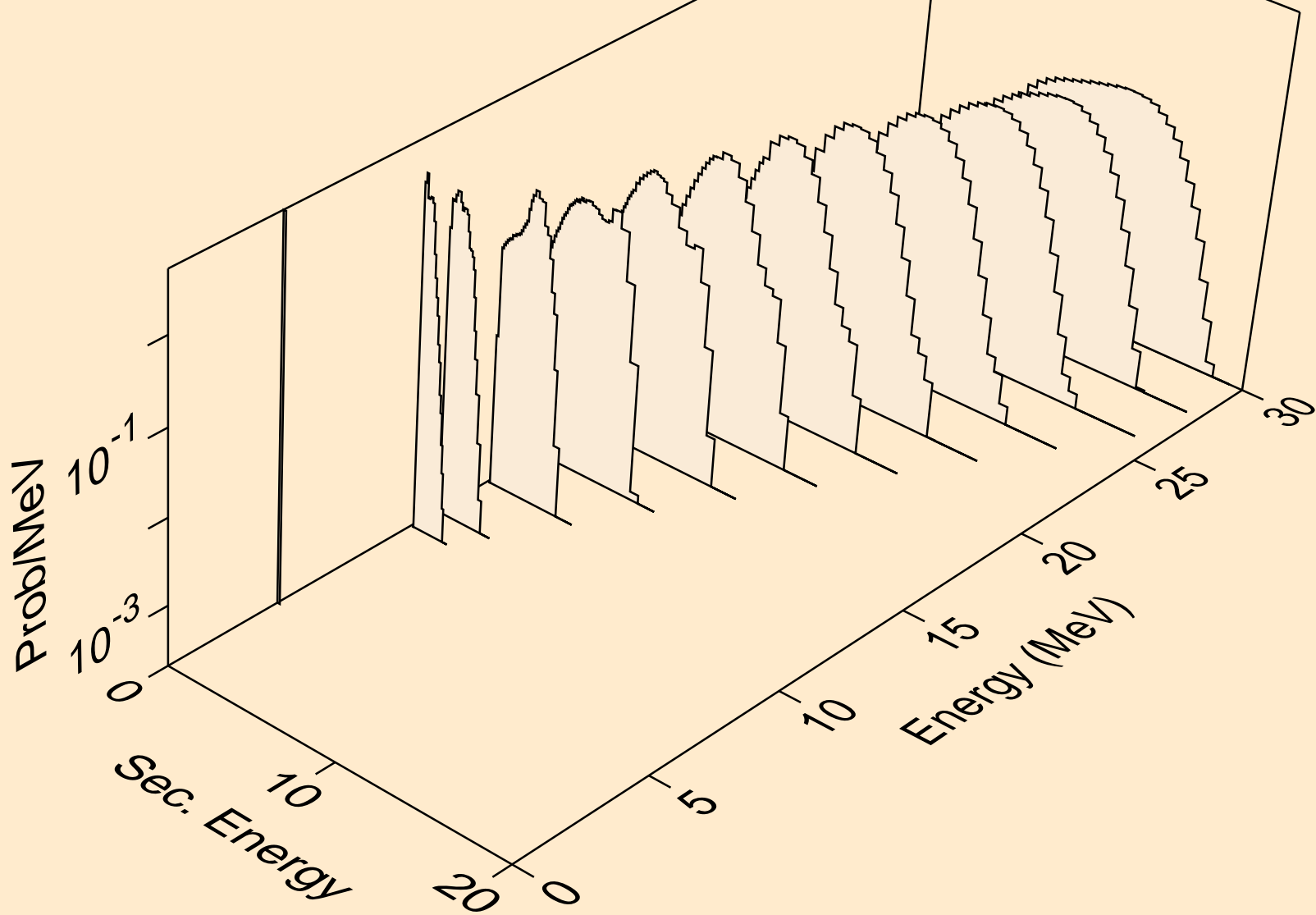
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Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
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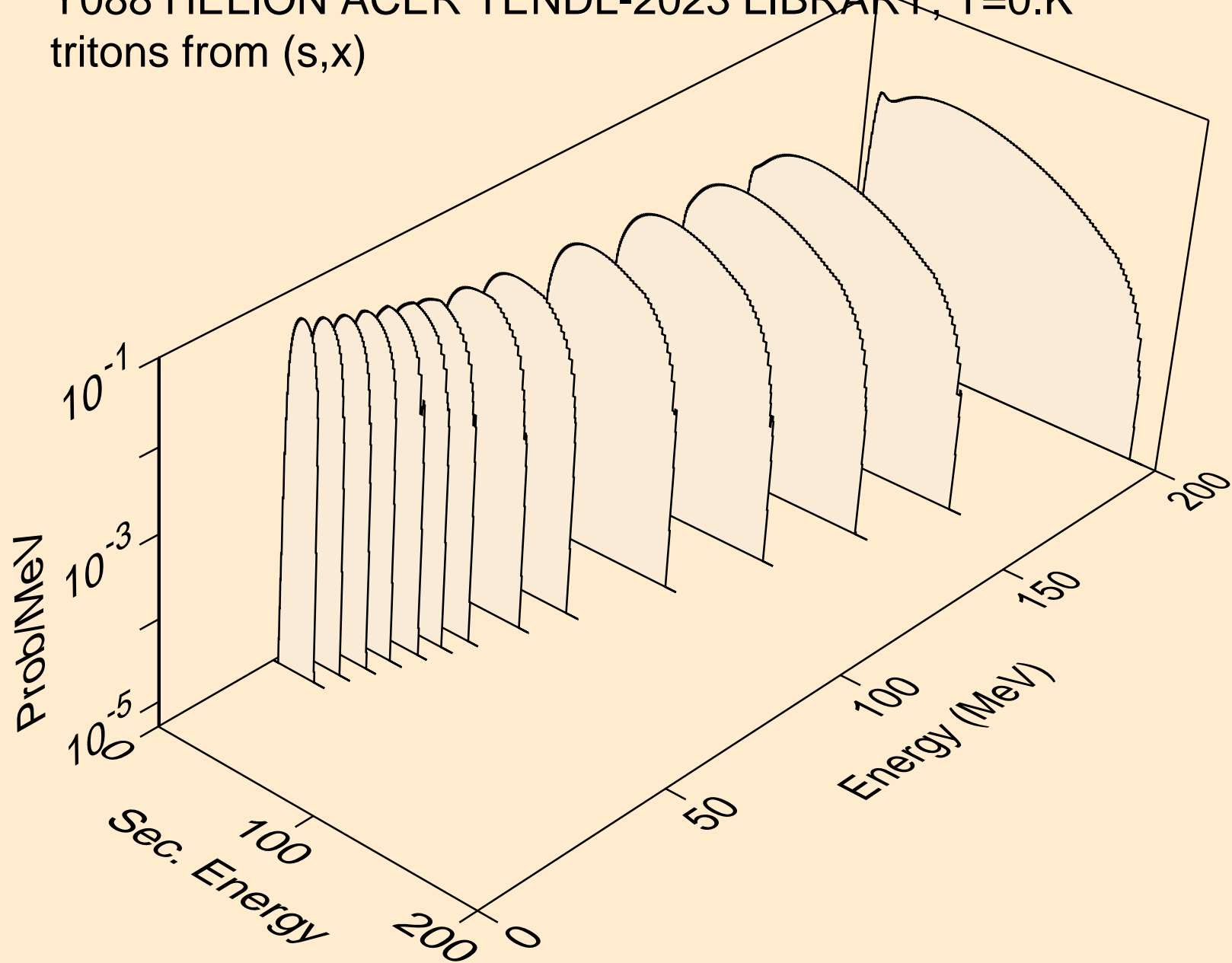


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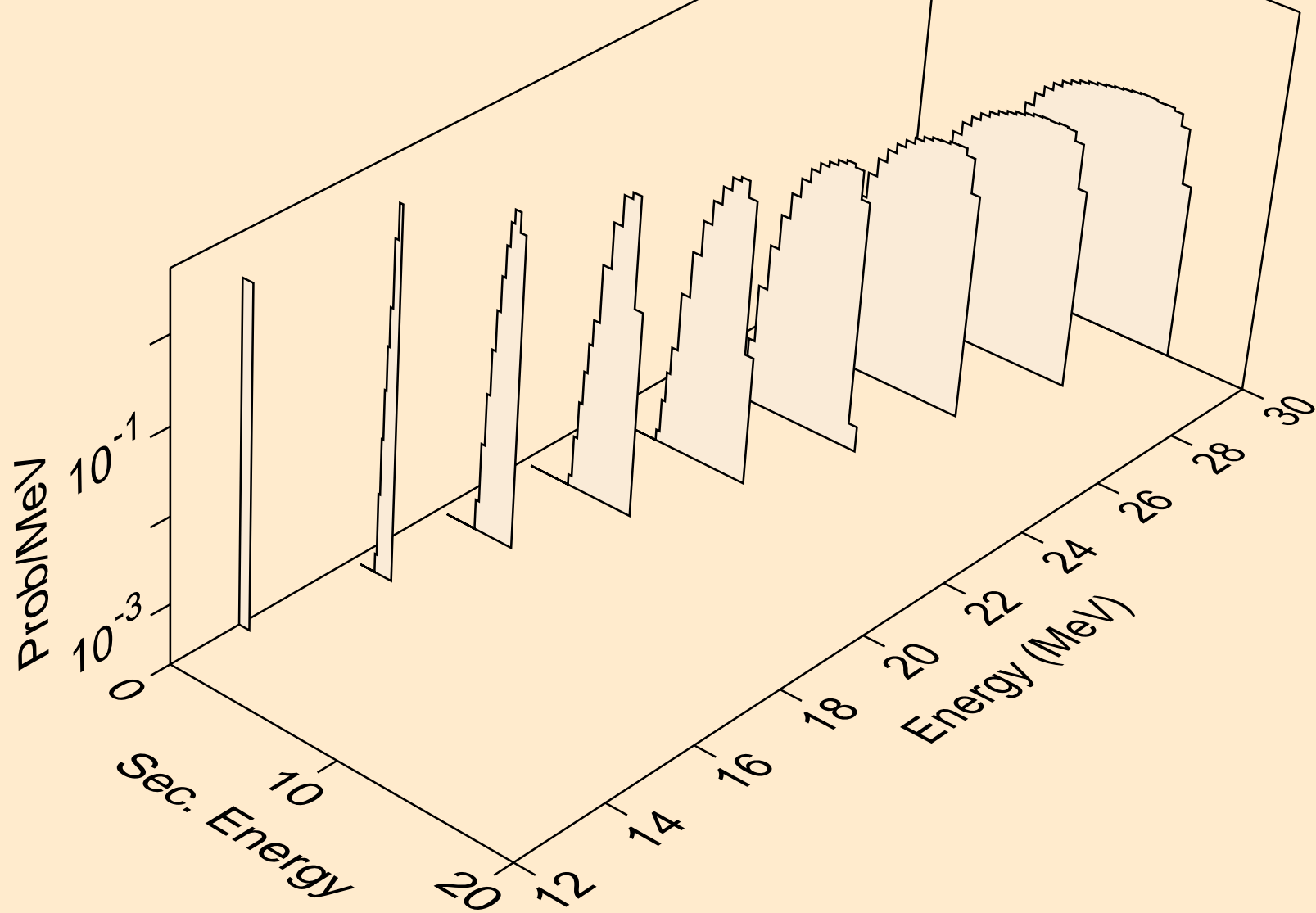




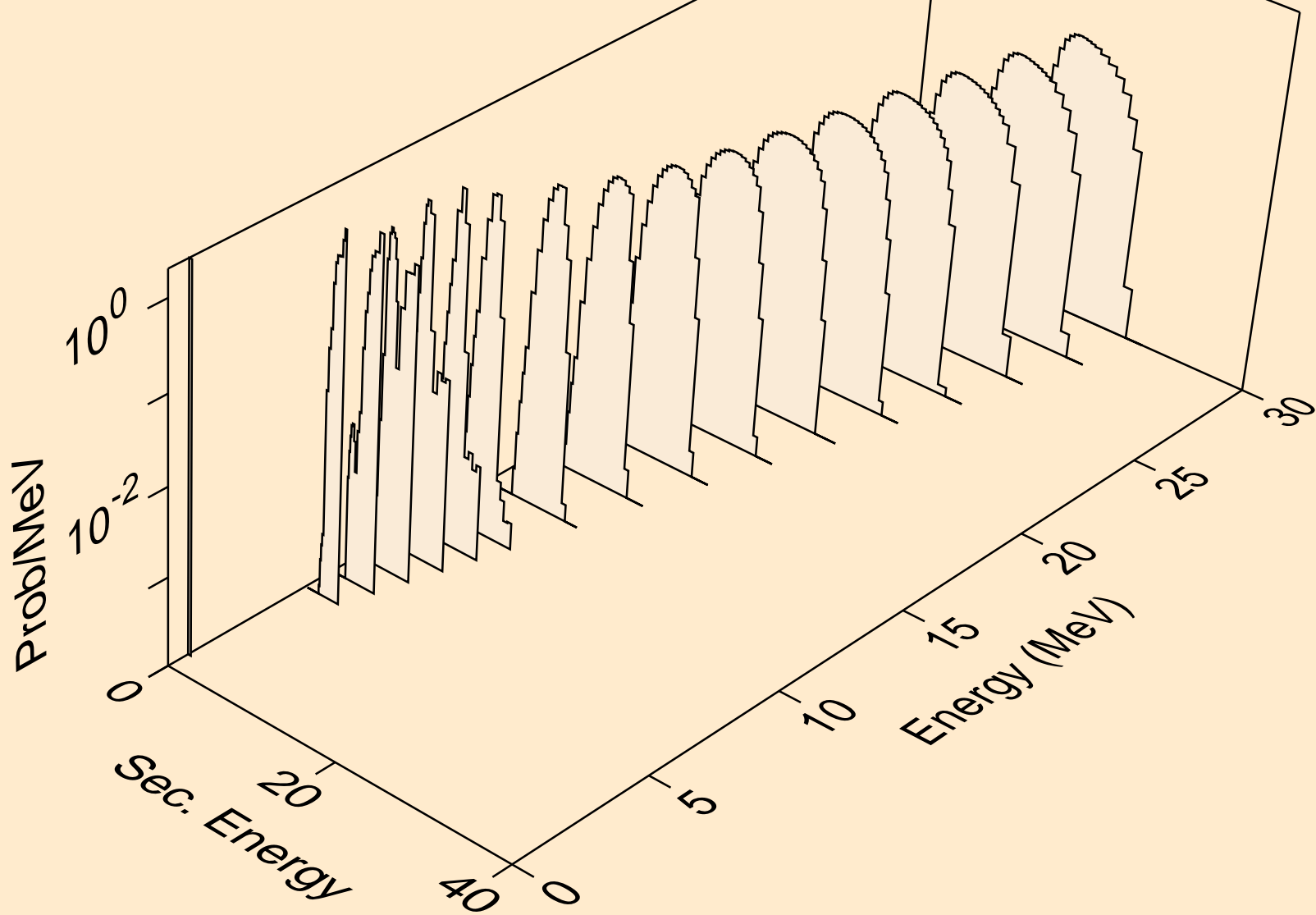
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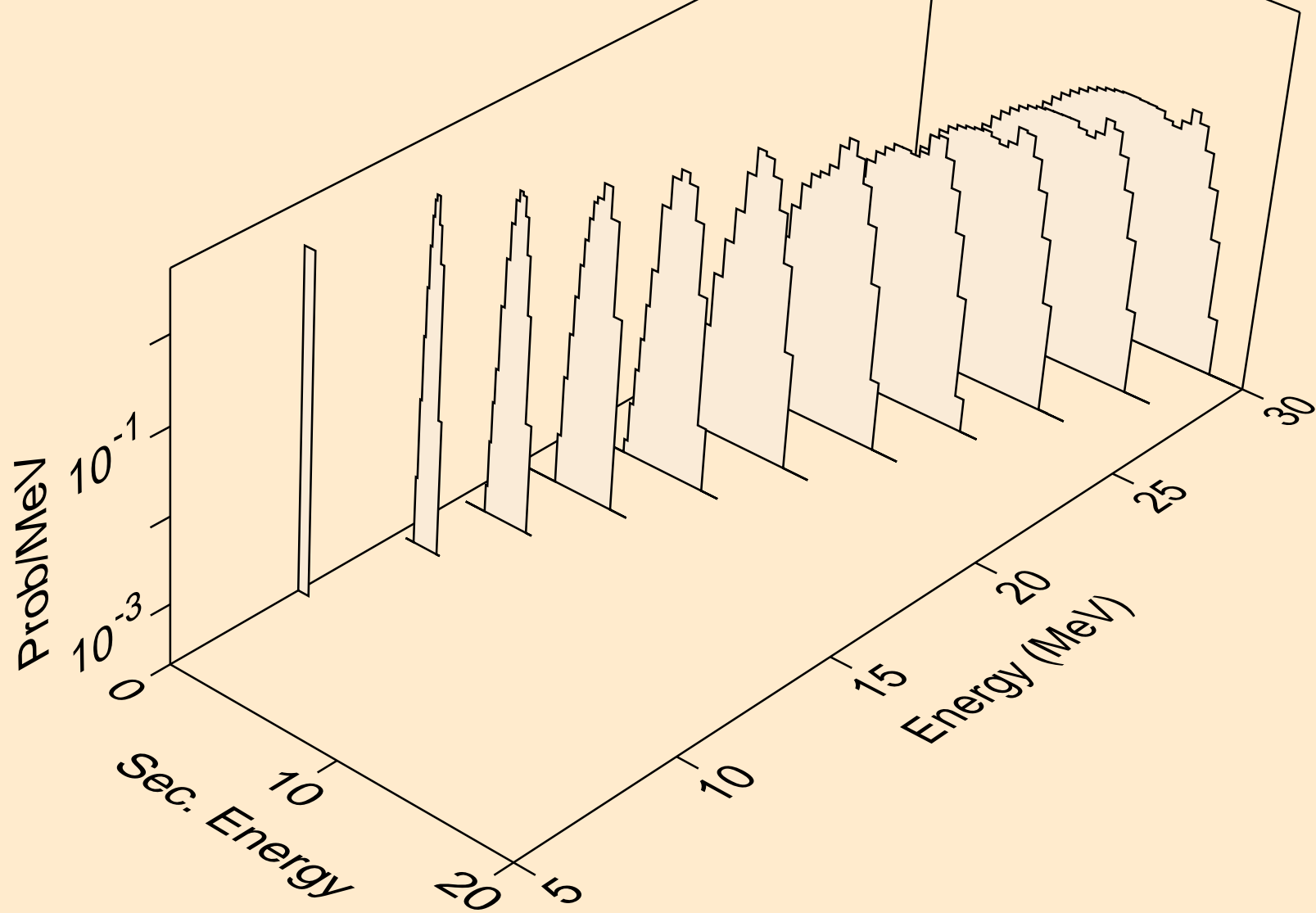
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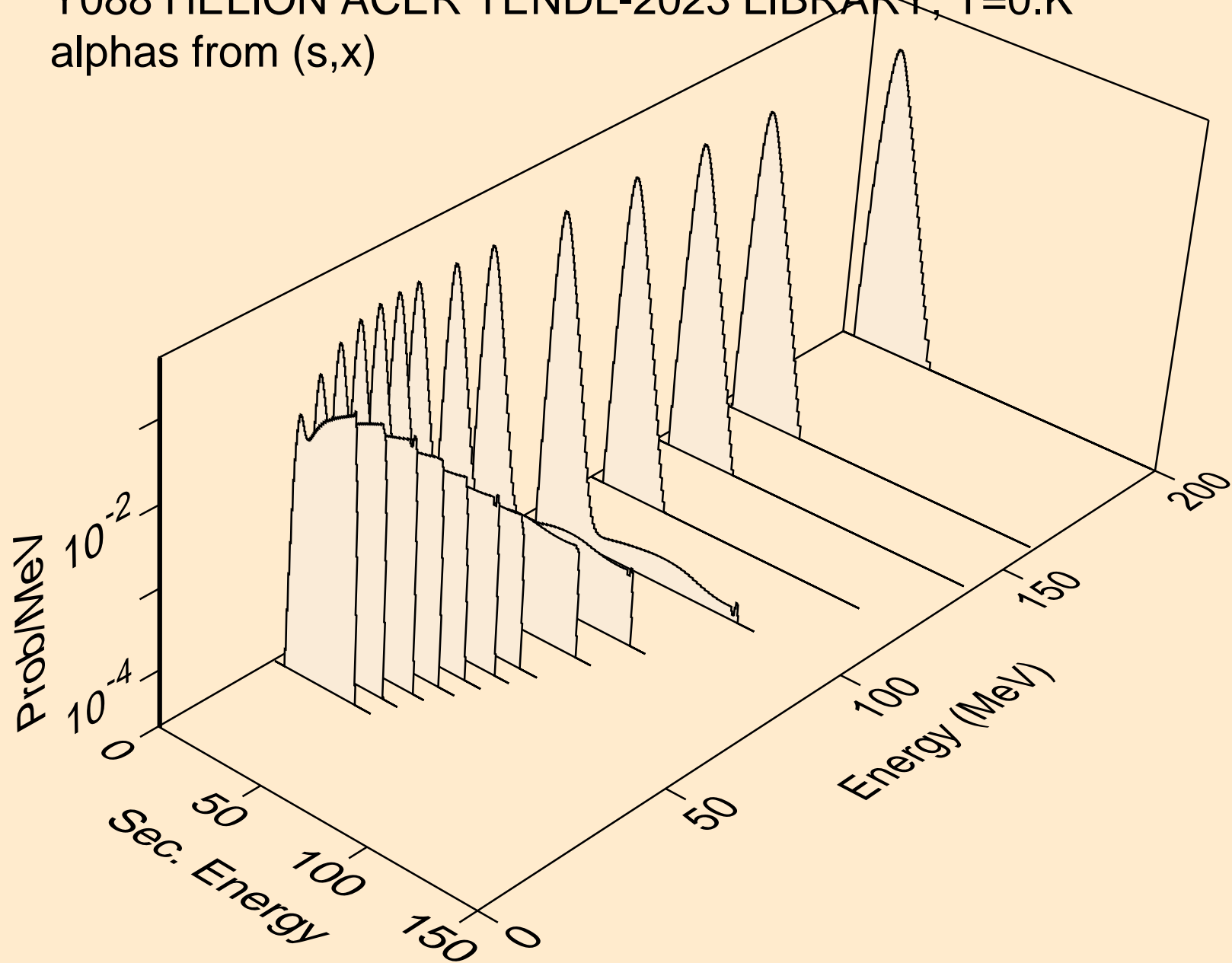
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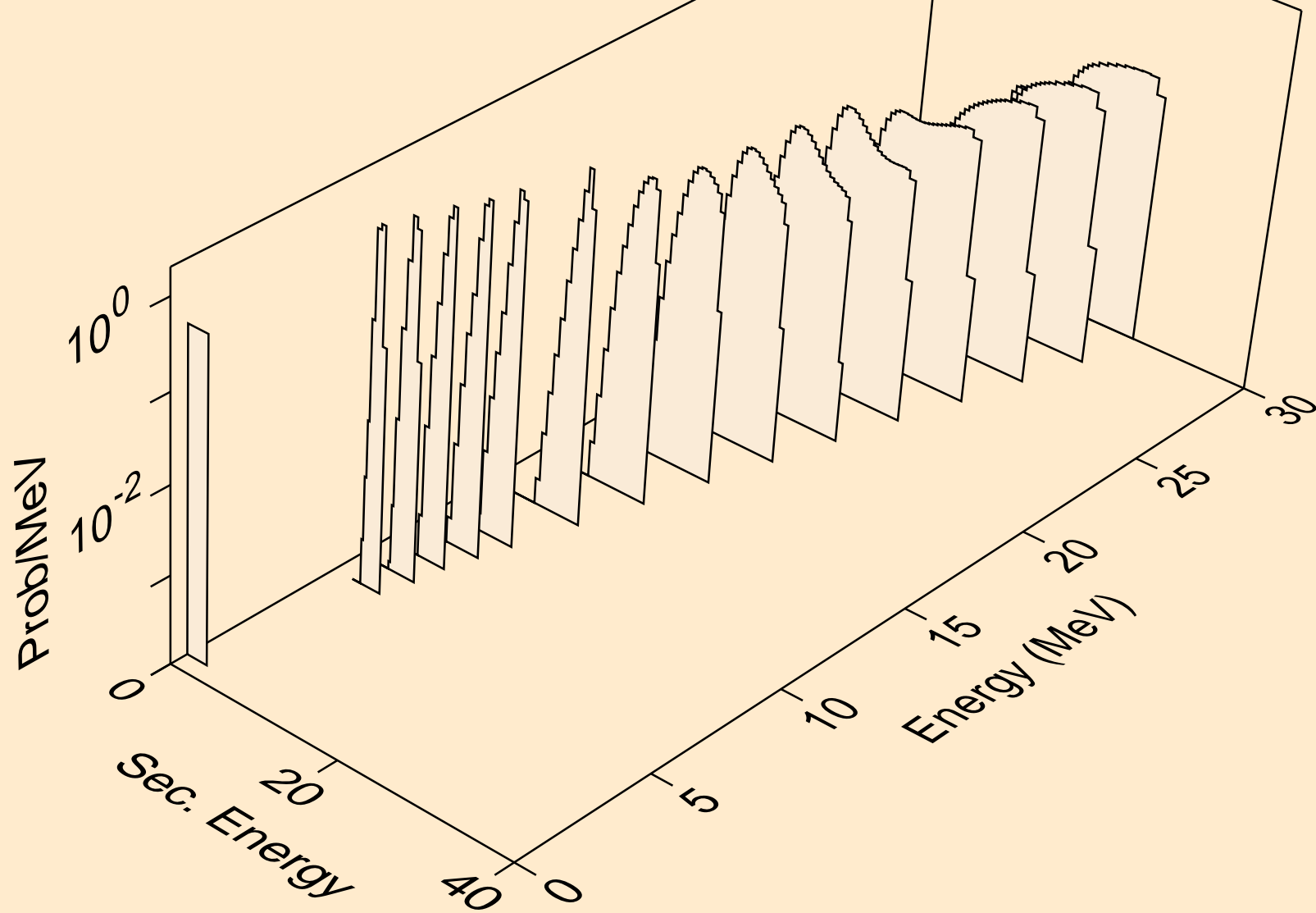
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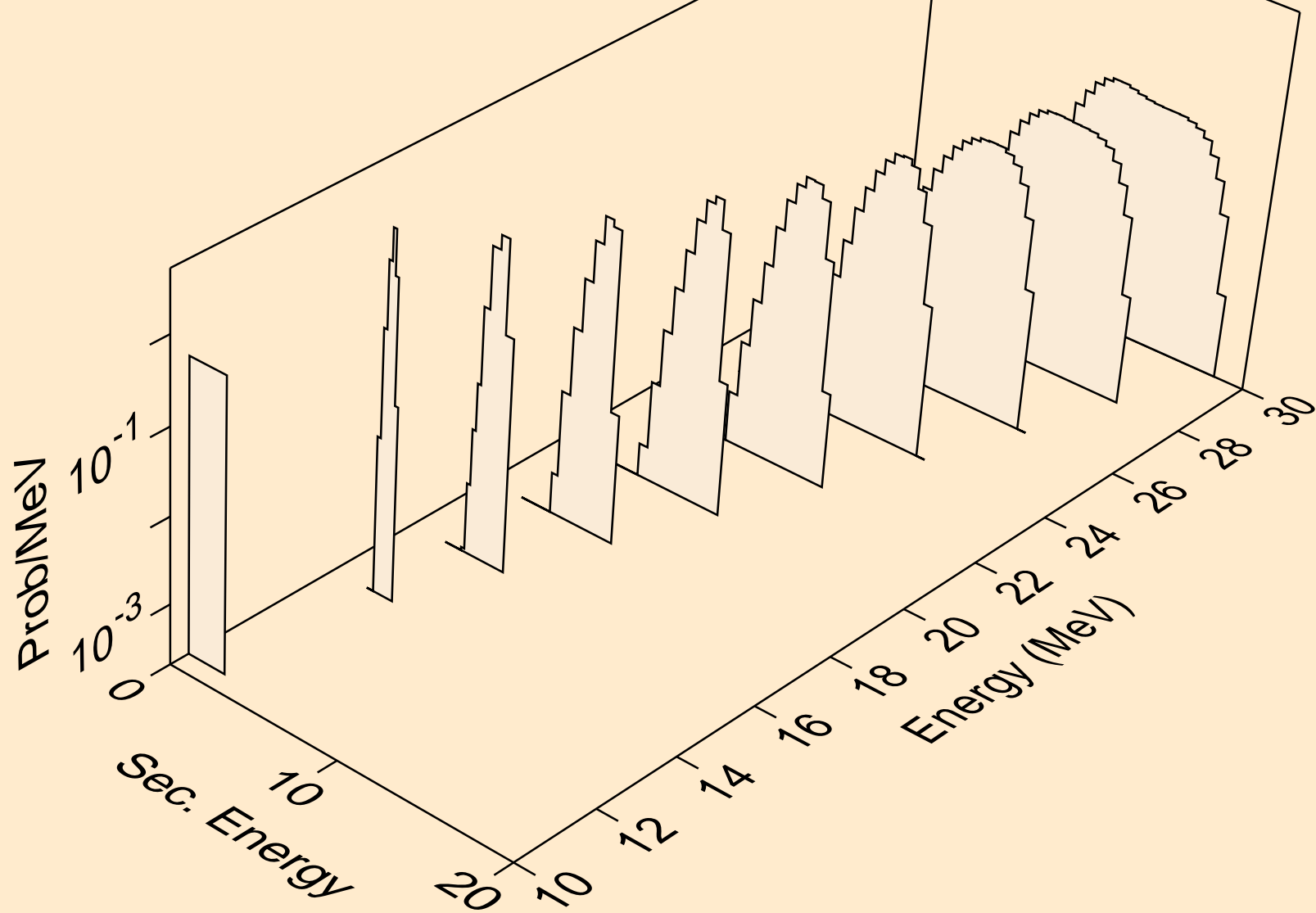
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alphas from (s,x)



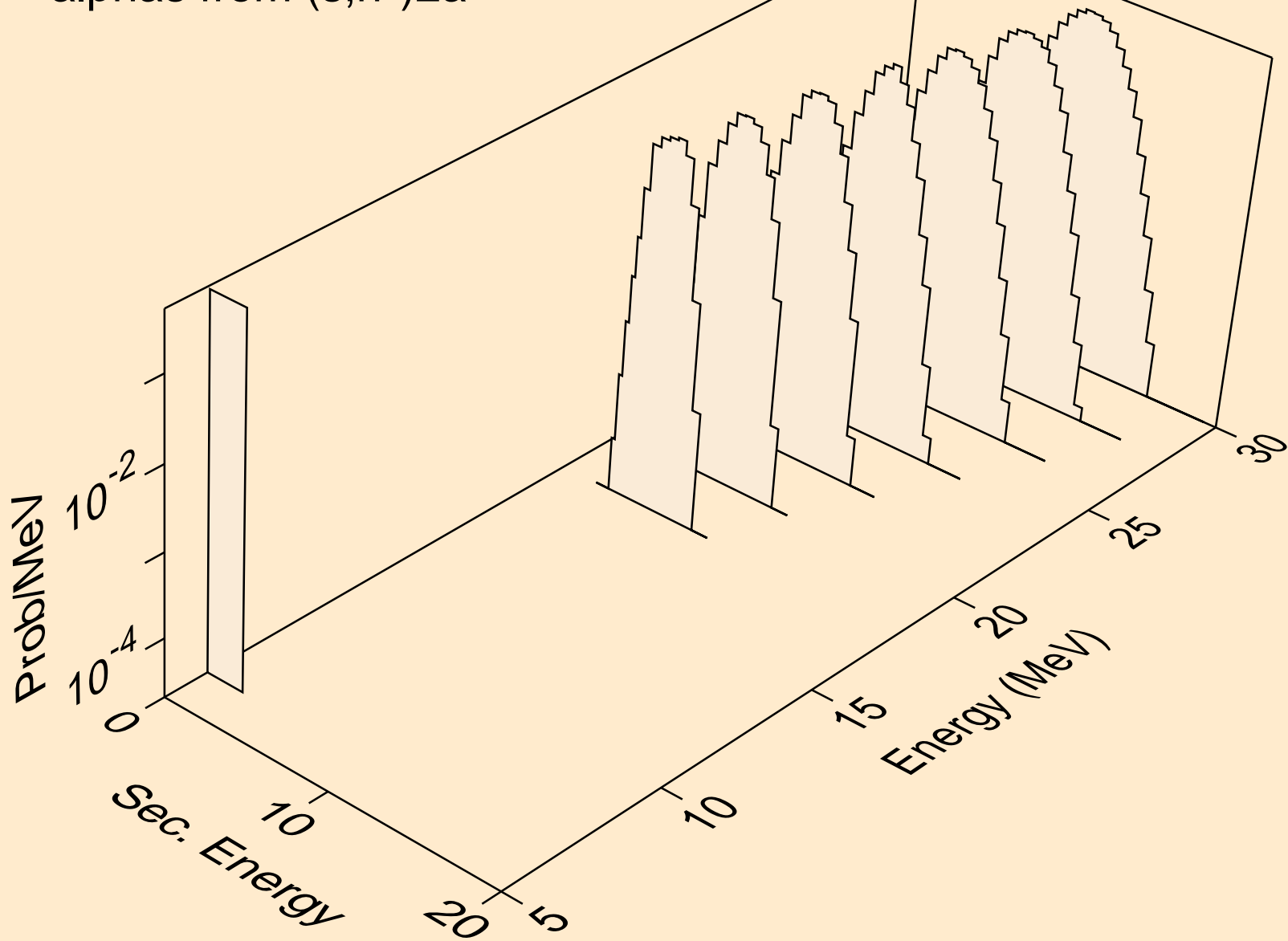
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alphas from (s,n\*)a



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

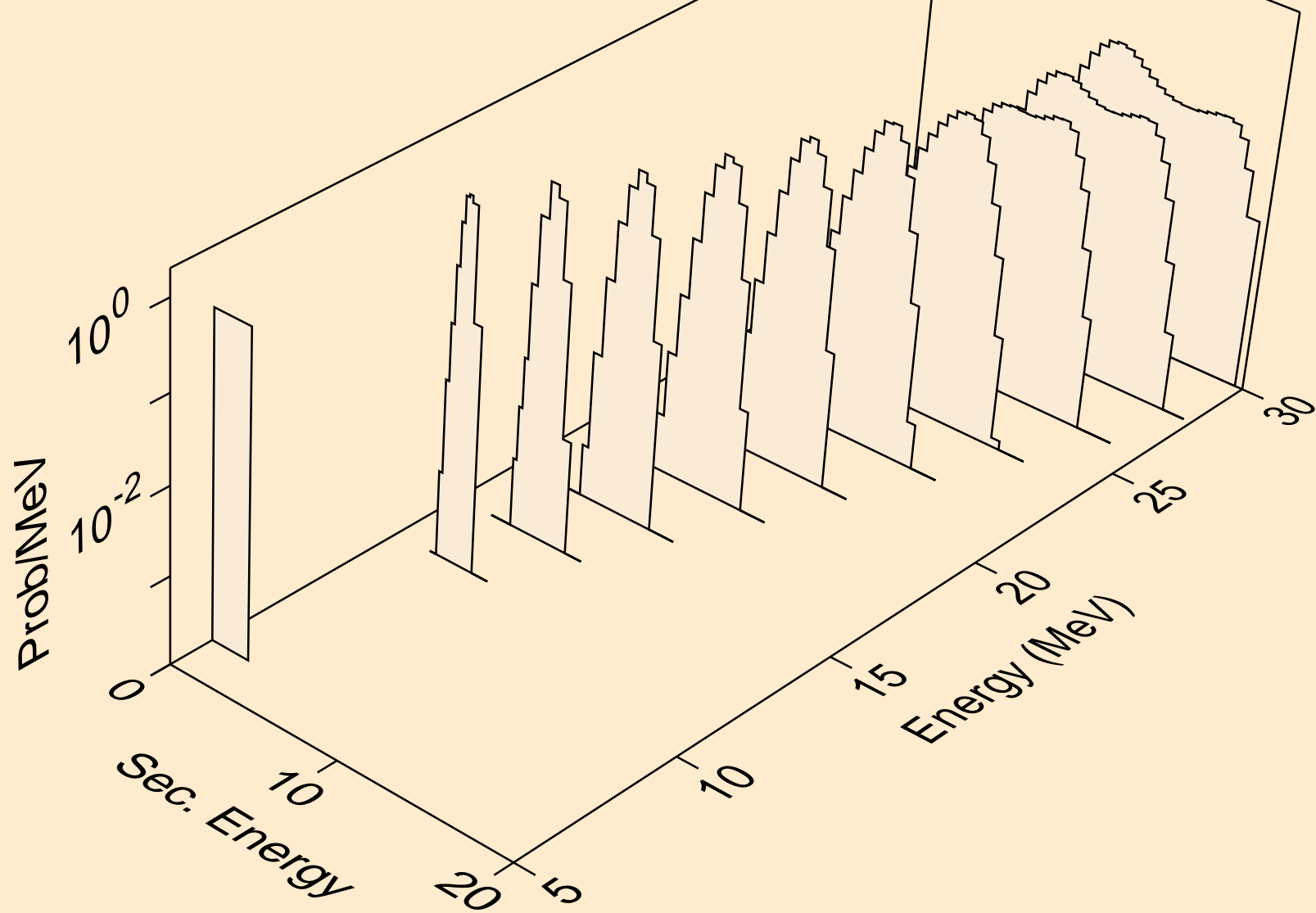


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alphas from (s,n\*)2a

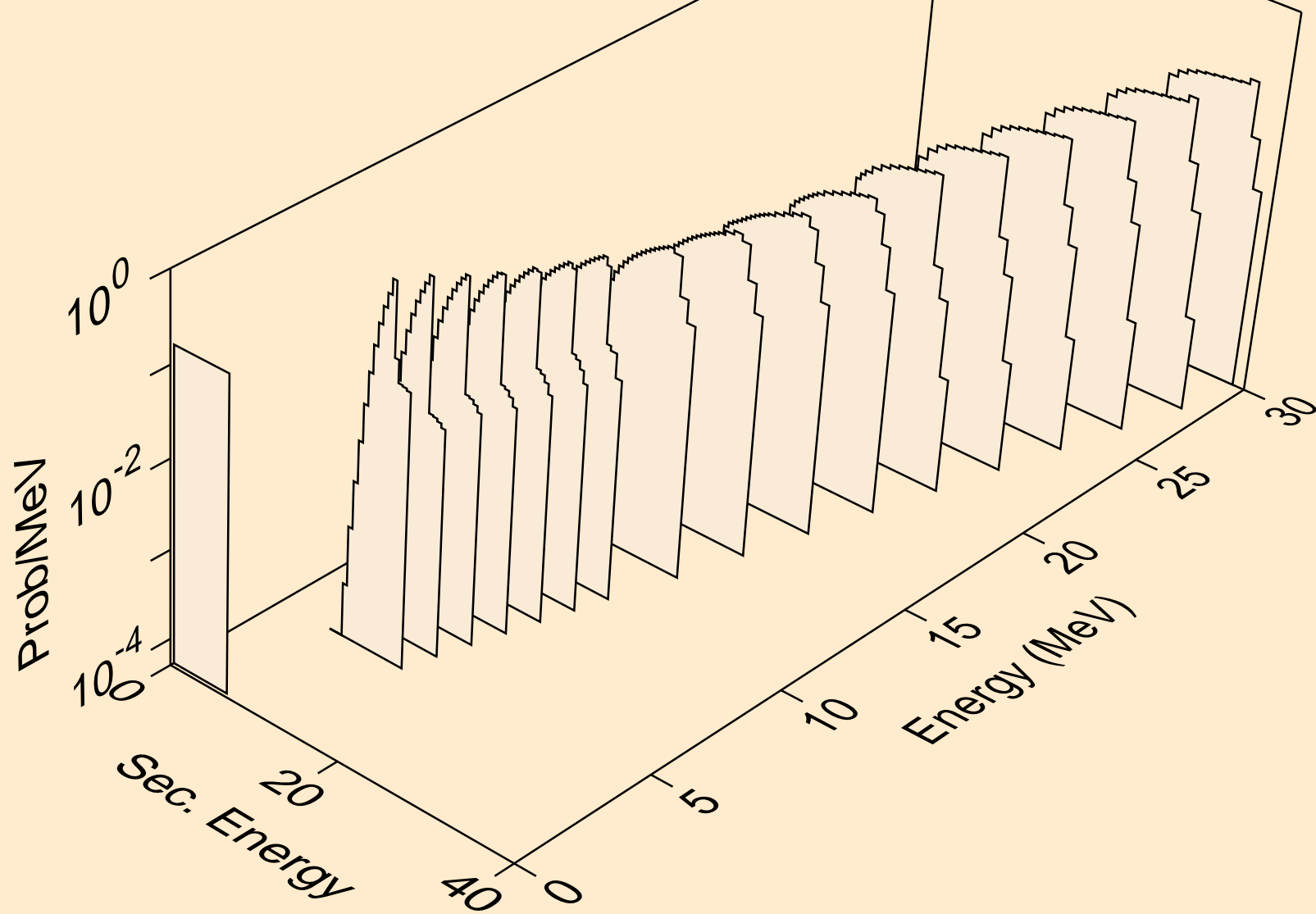




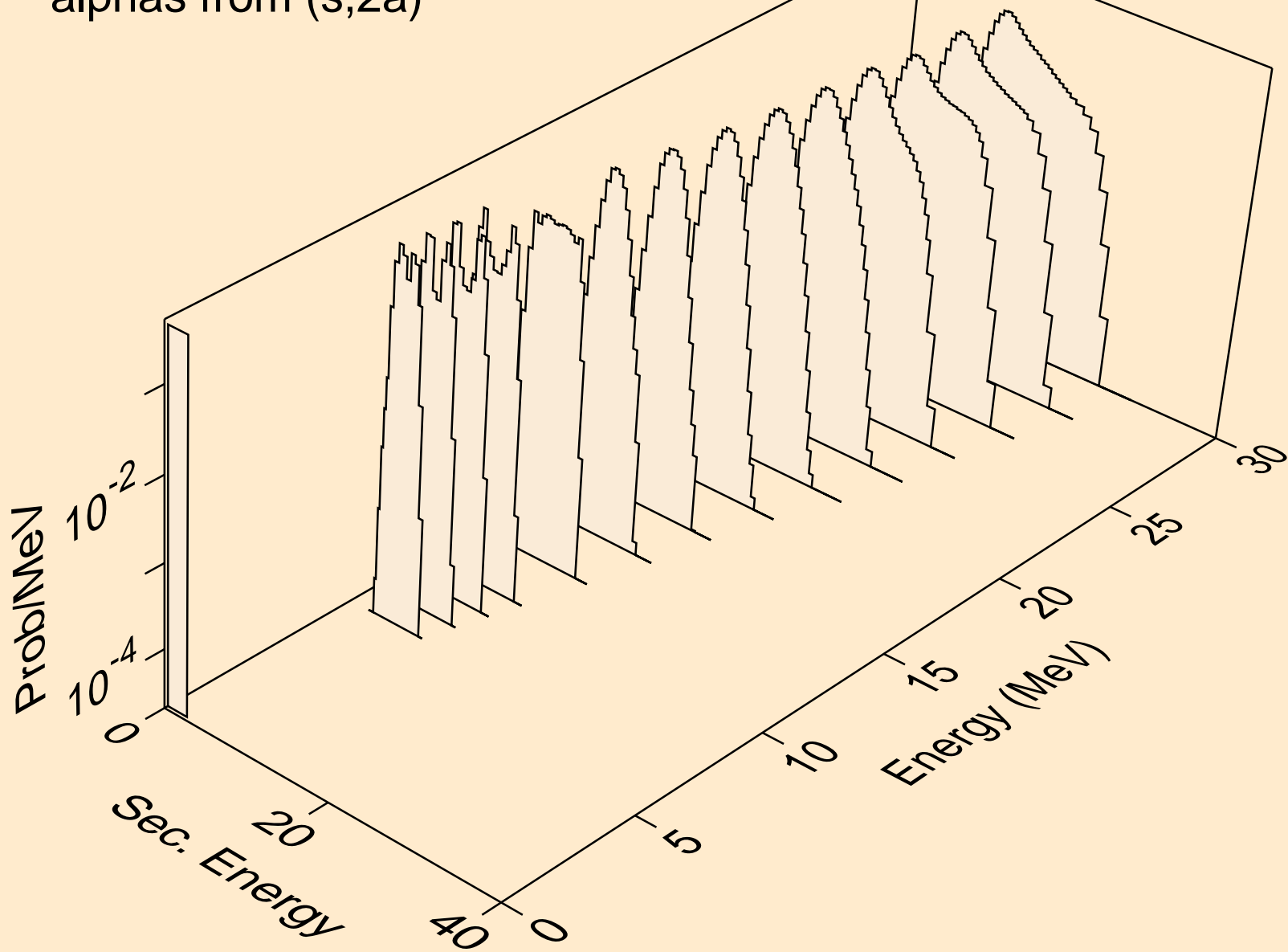
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alphas from (s,npa)



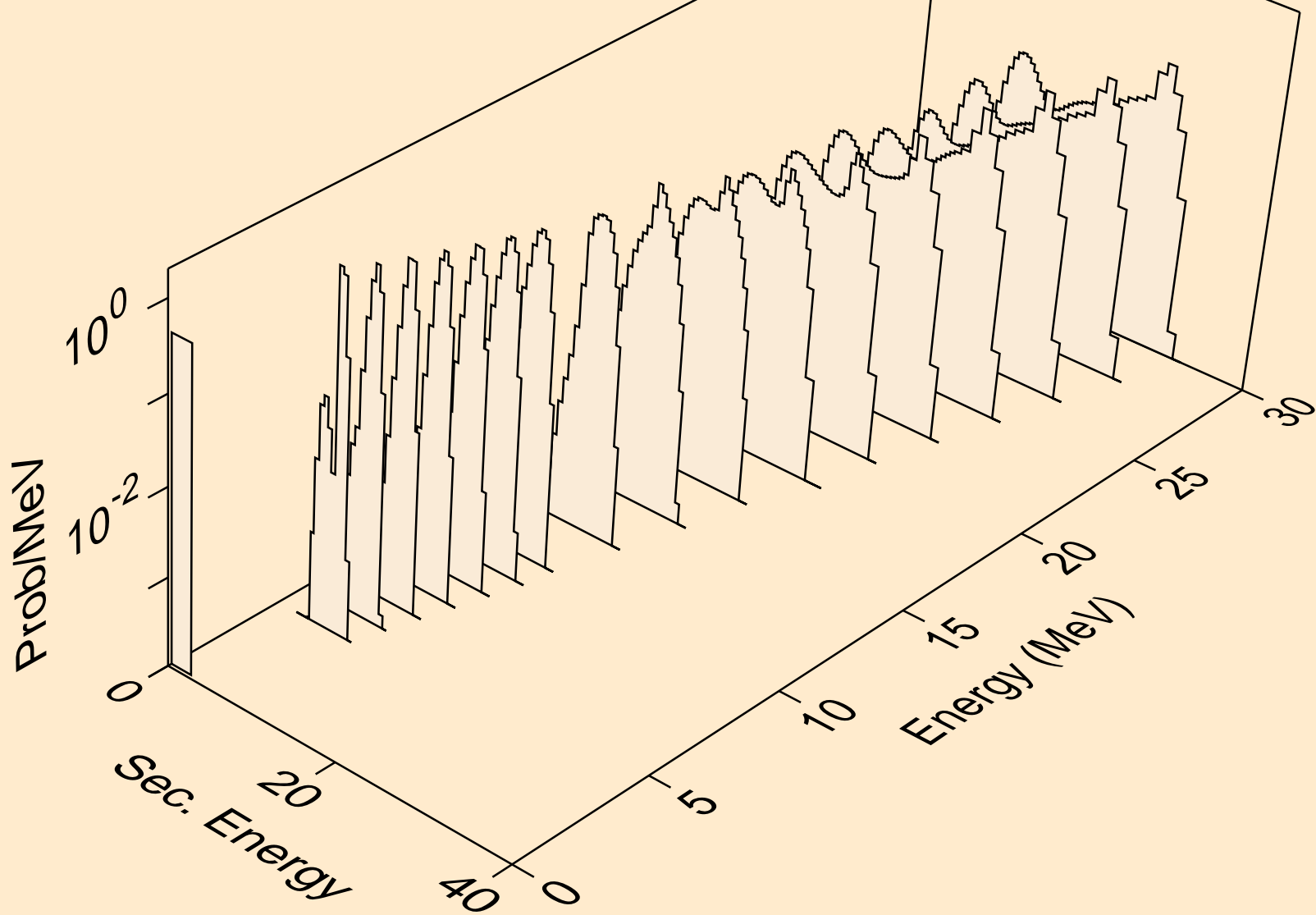
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alphas from (s,a)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



Y088 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

