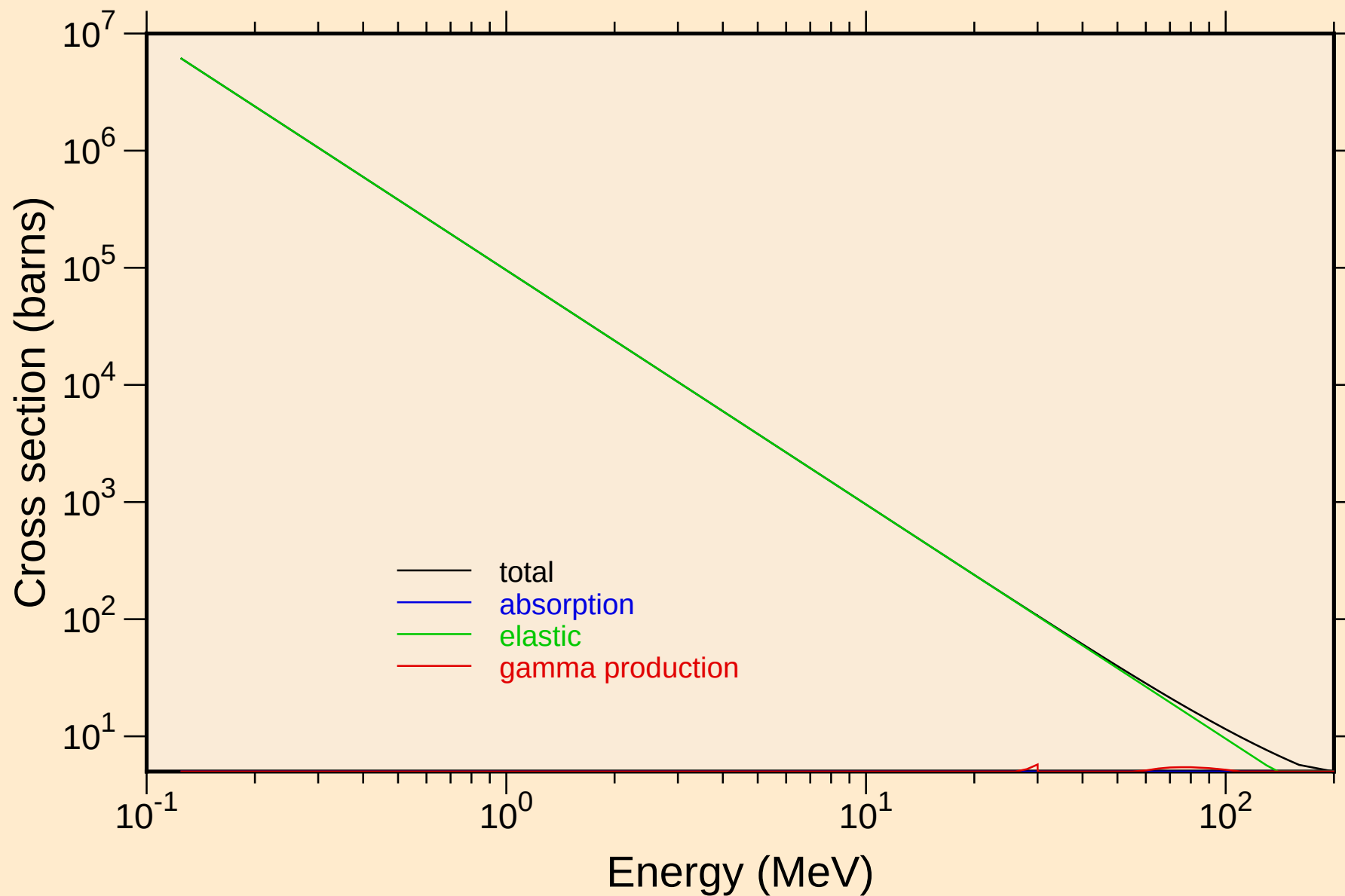


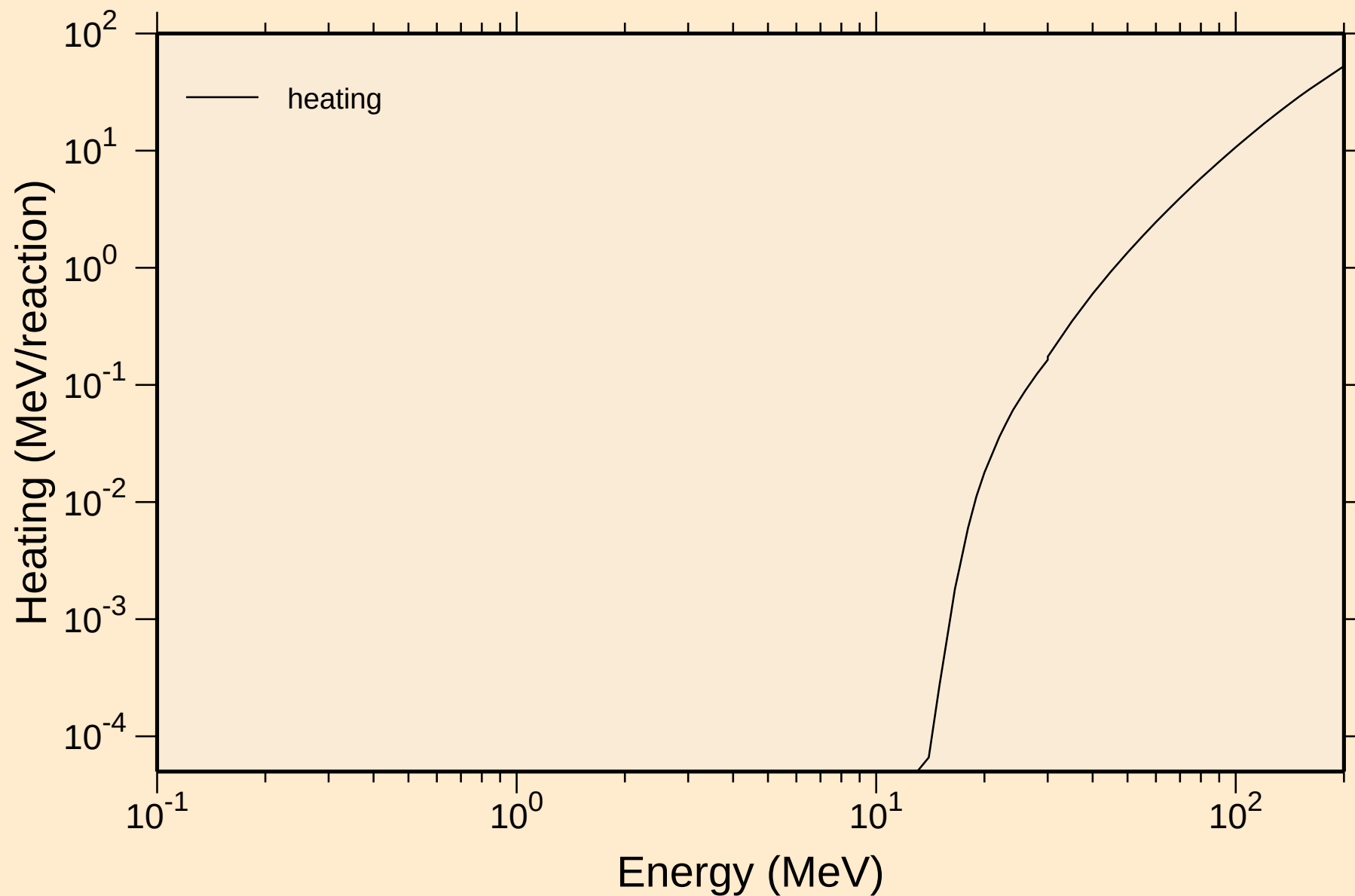
# PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



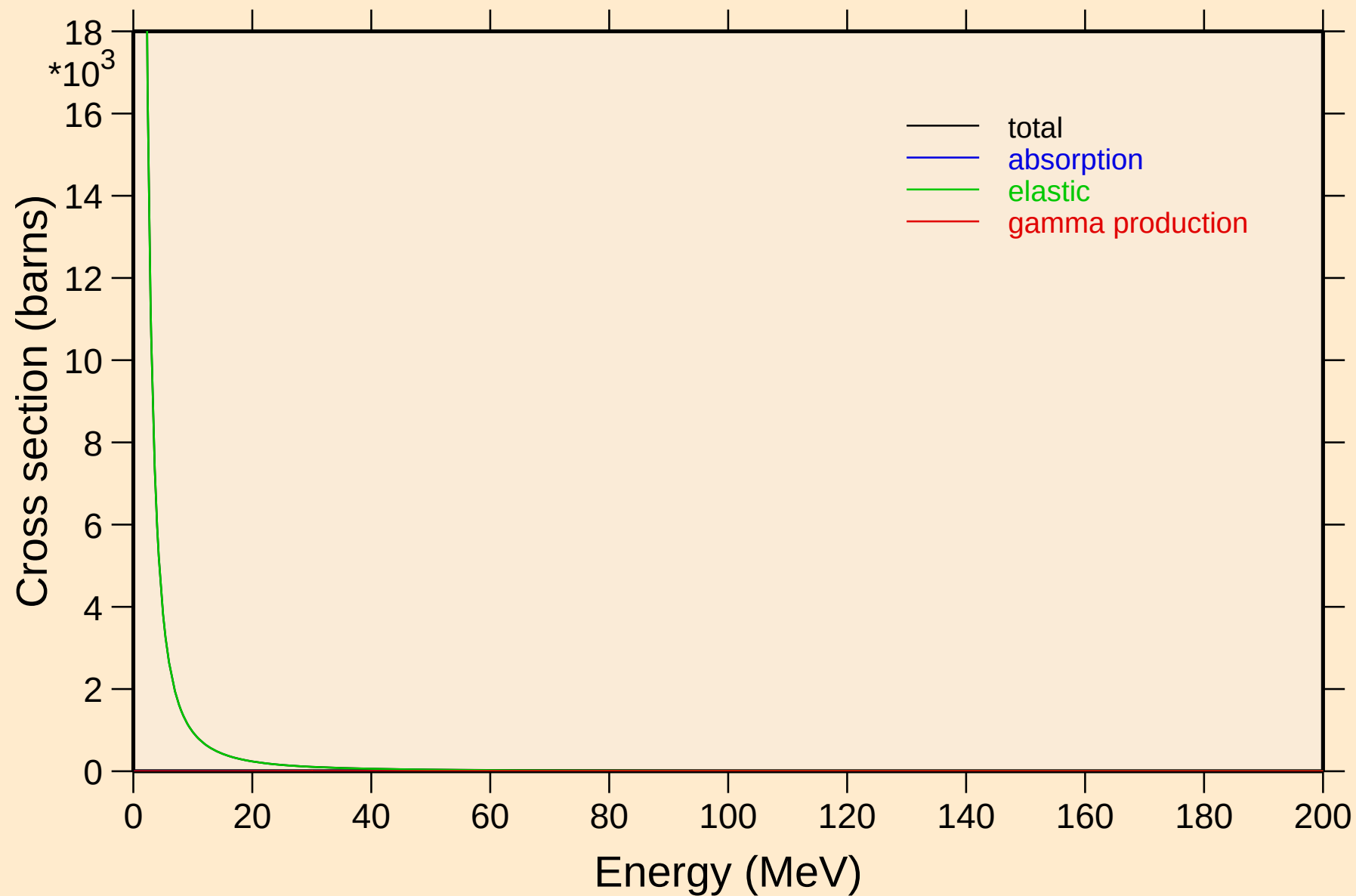
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



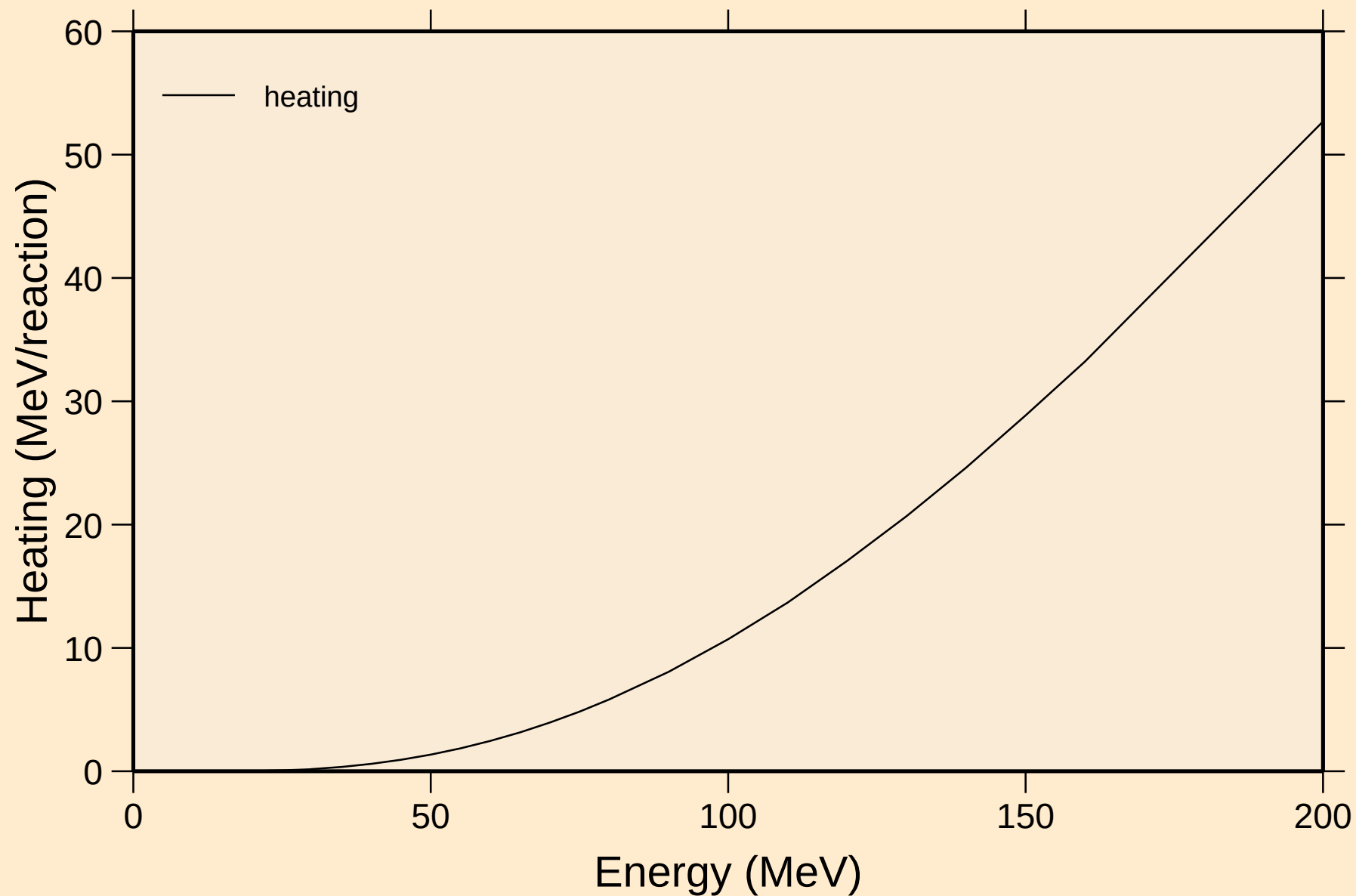
# PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



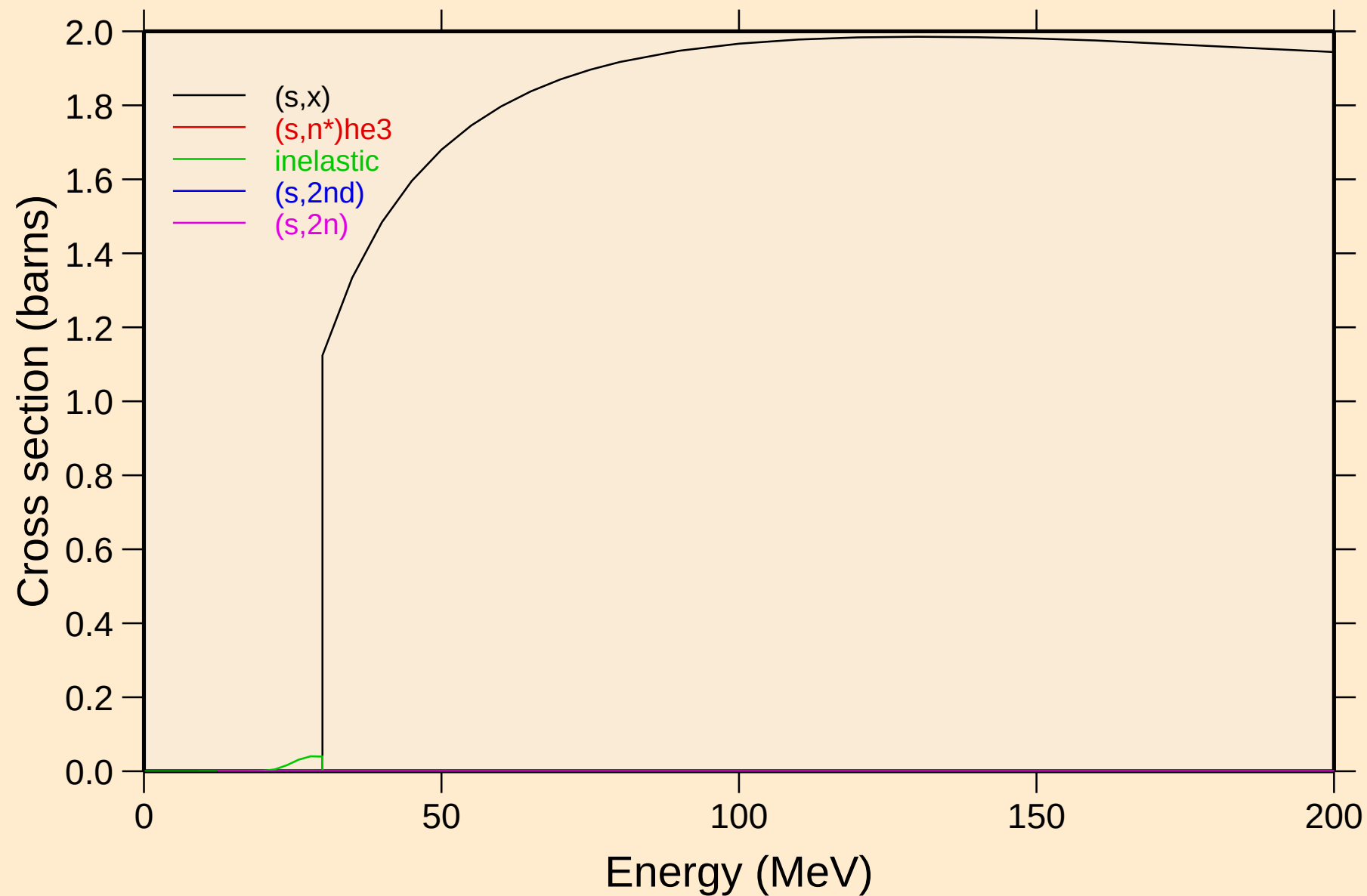
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



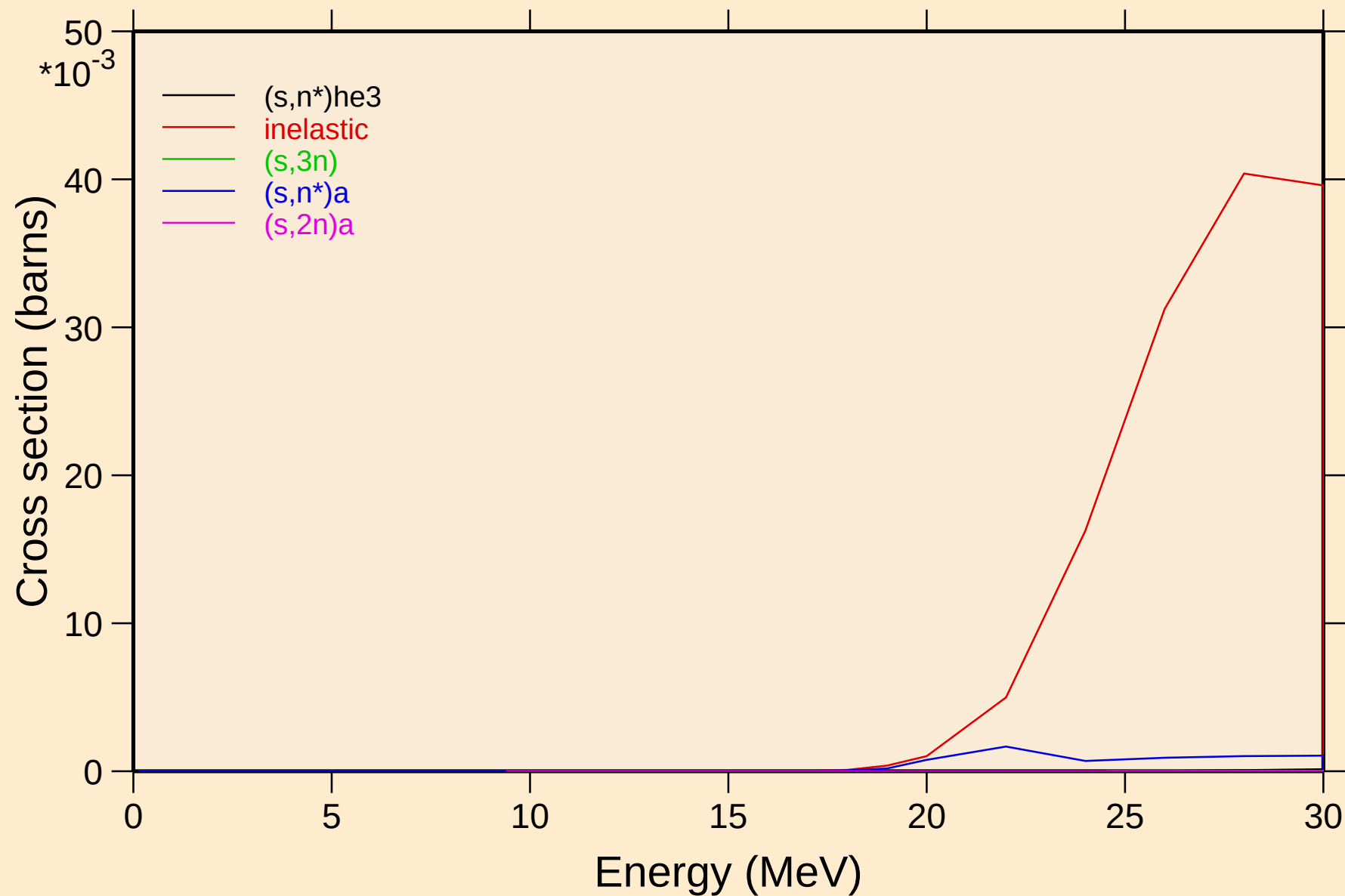
# PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

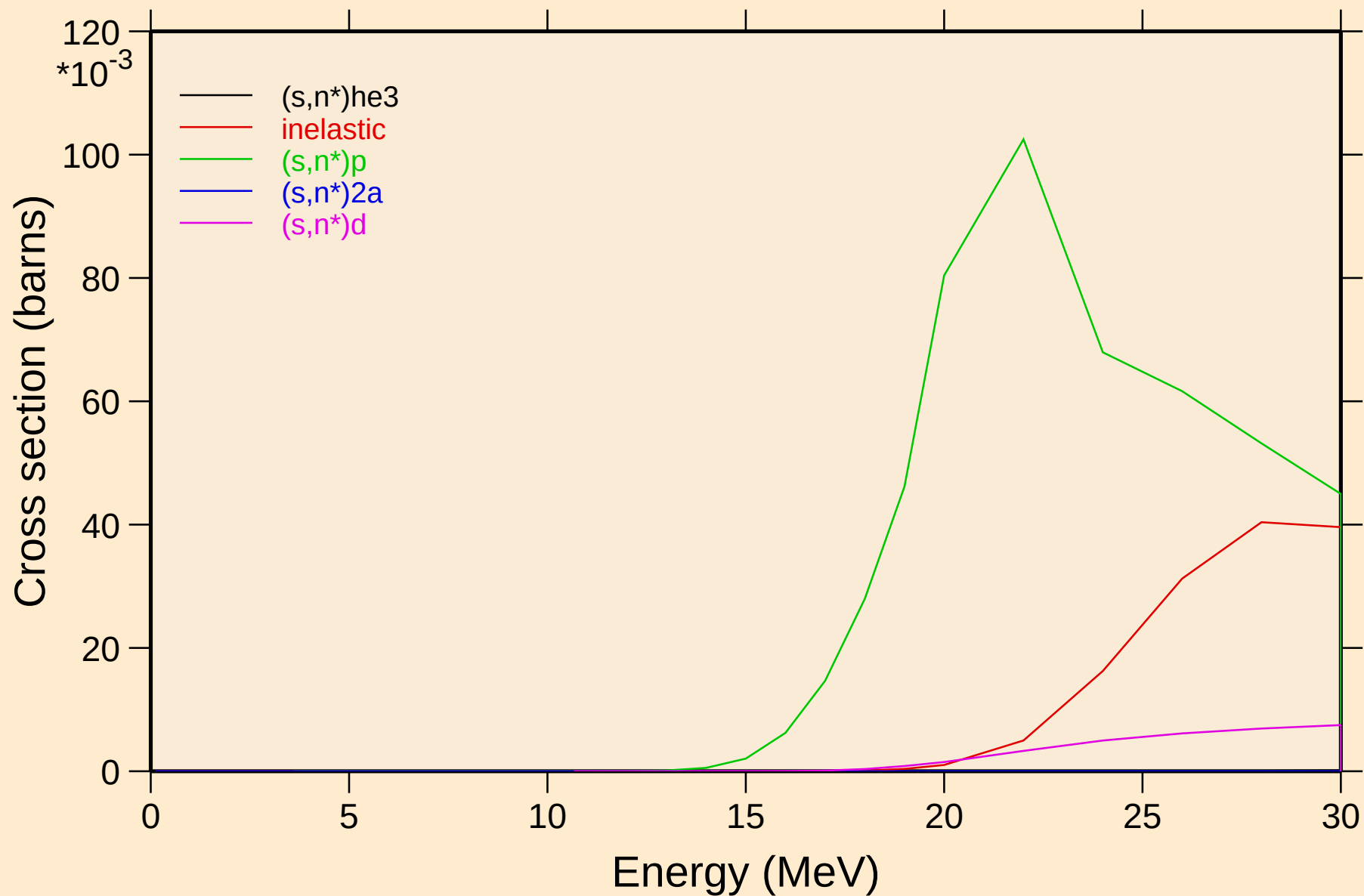


# PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

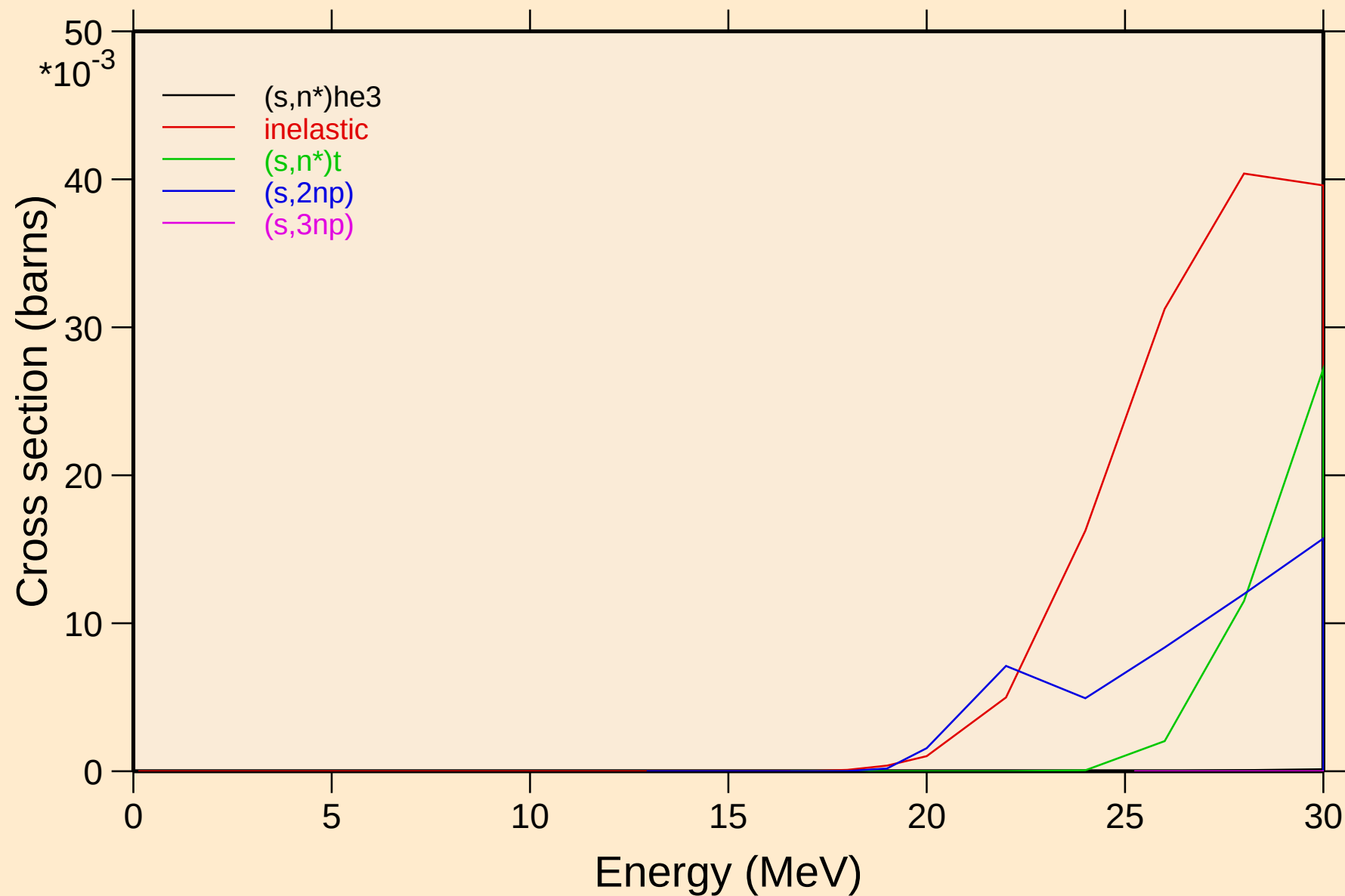


PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



# PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

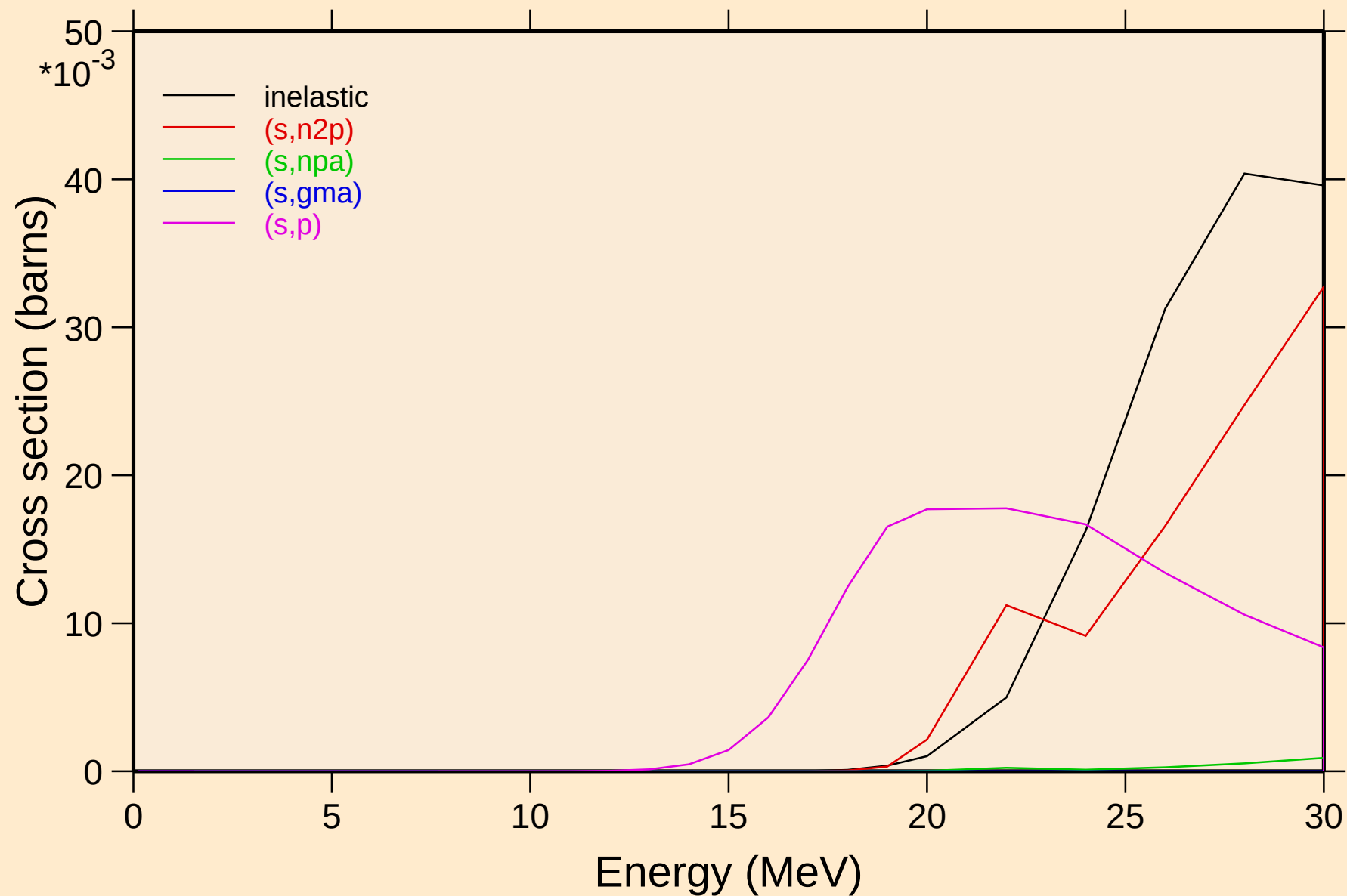
## Threshold reactions



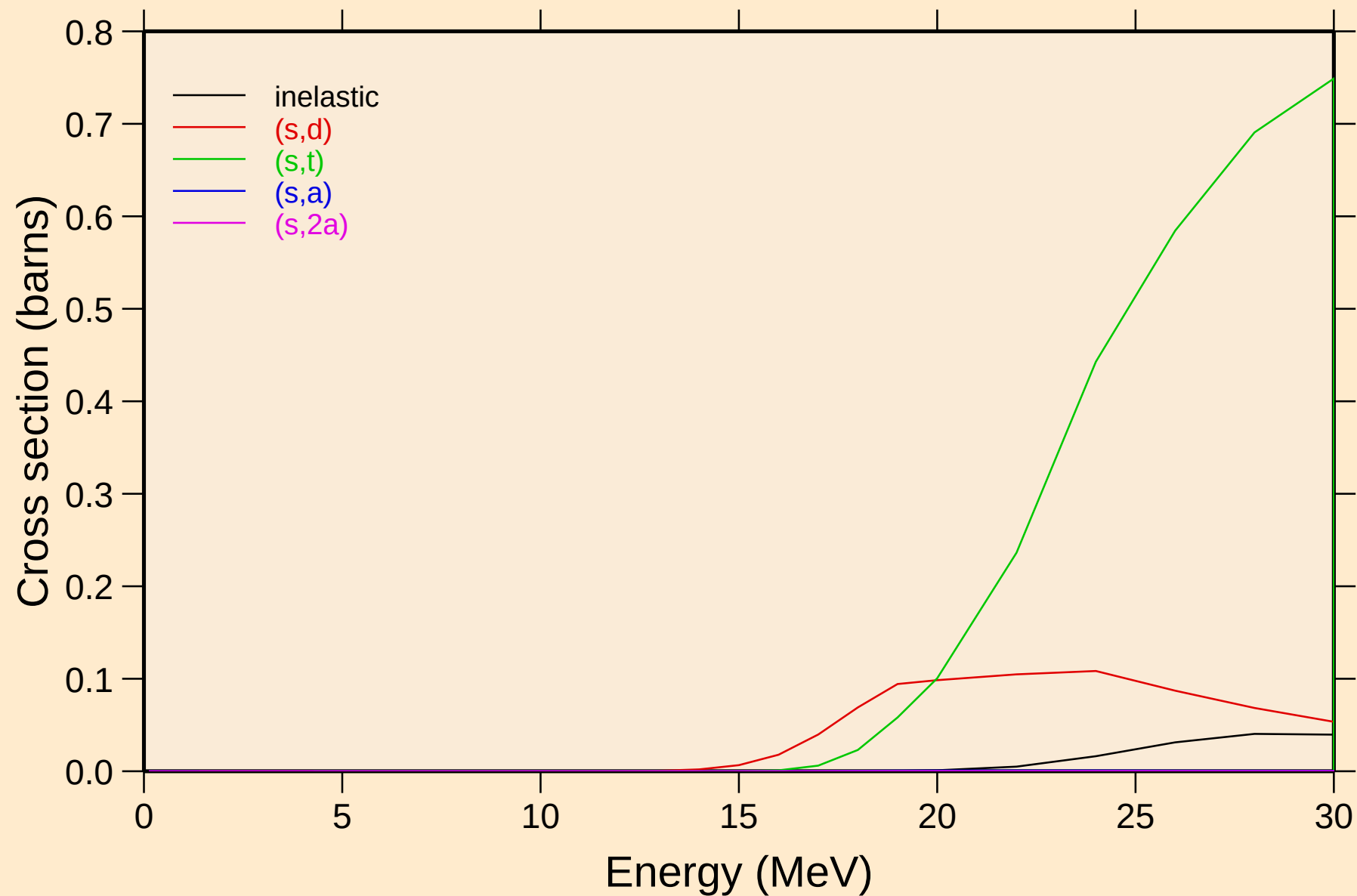


# PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

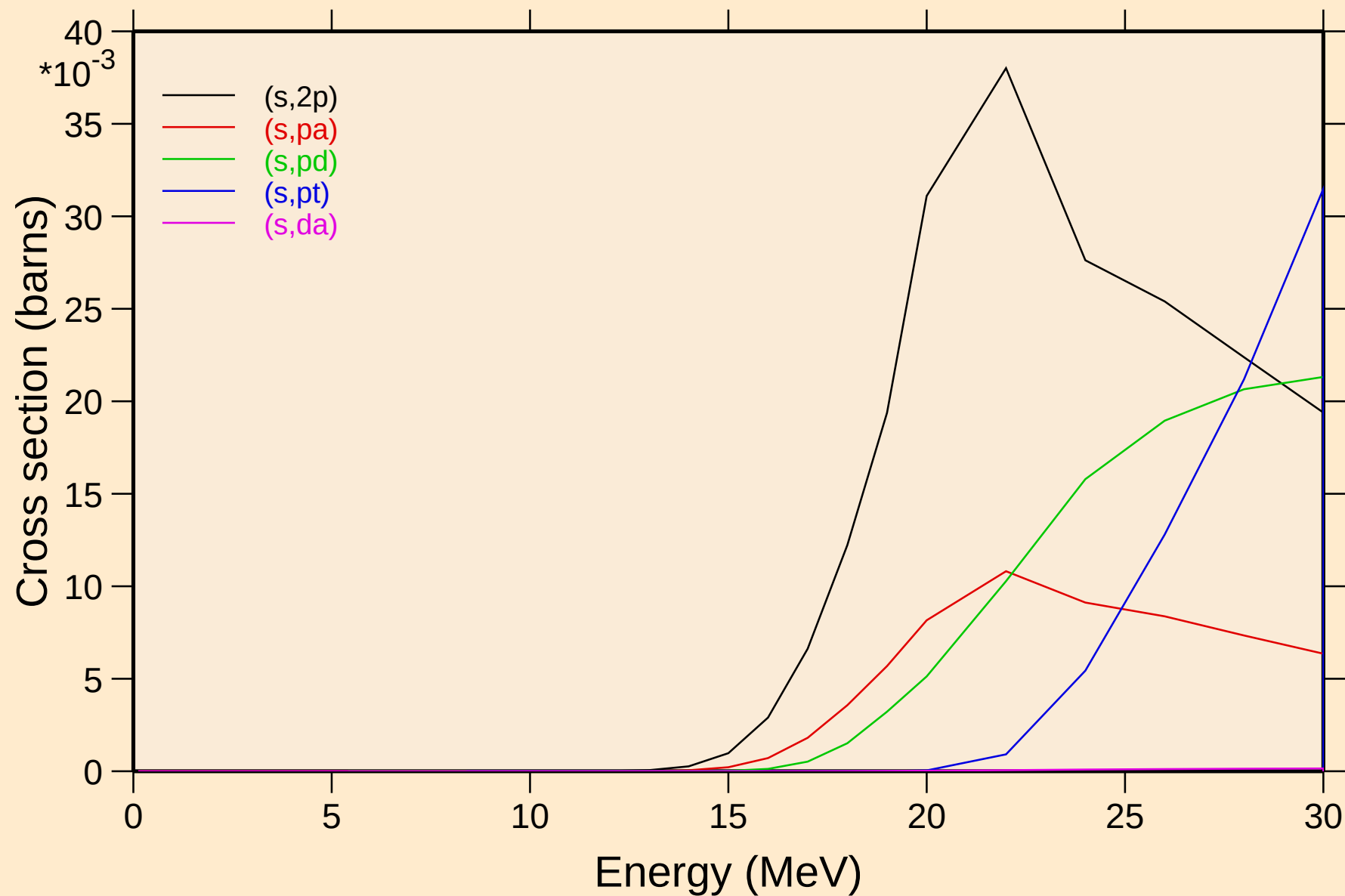


PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

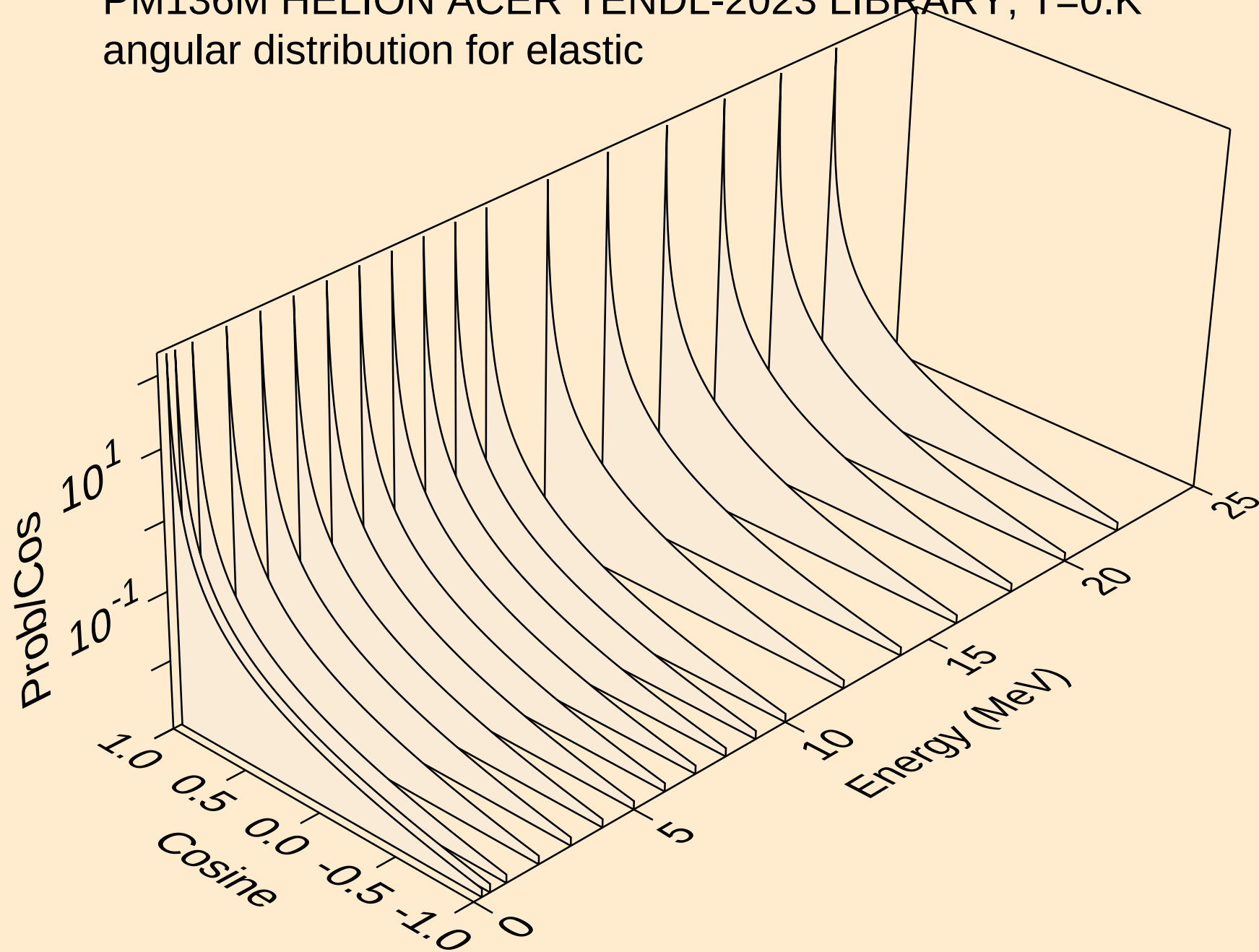


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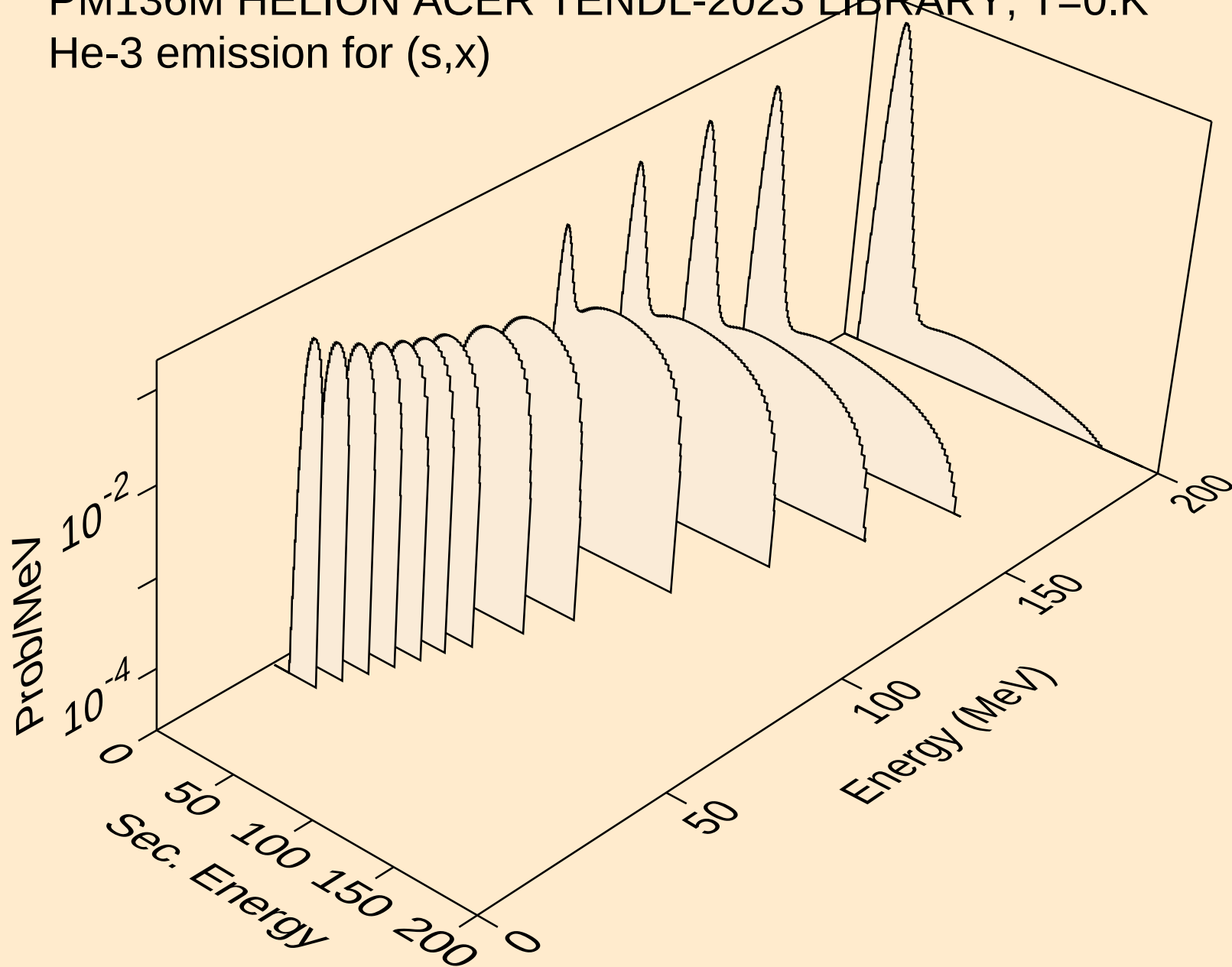
## Threshold reactions



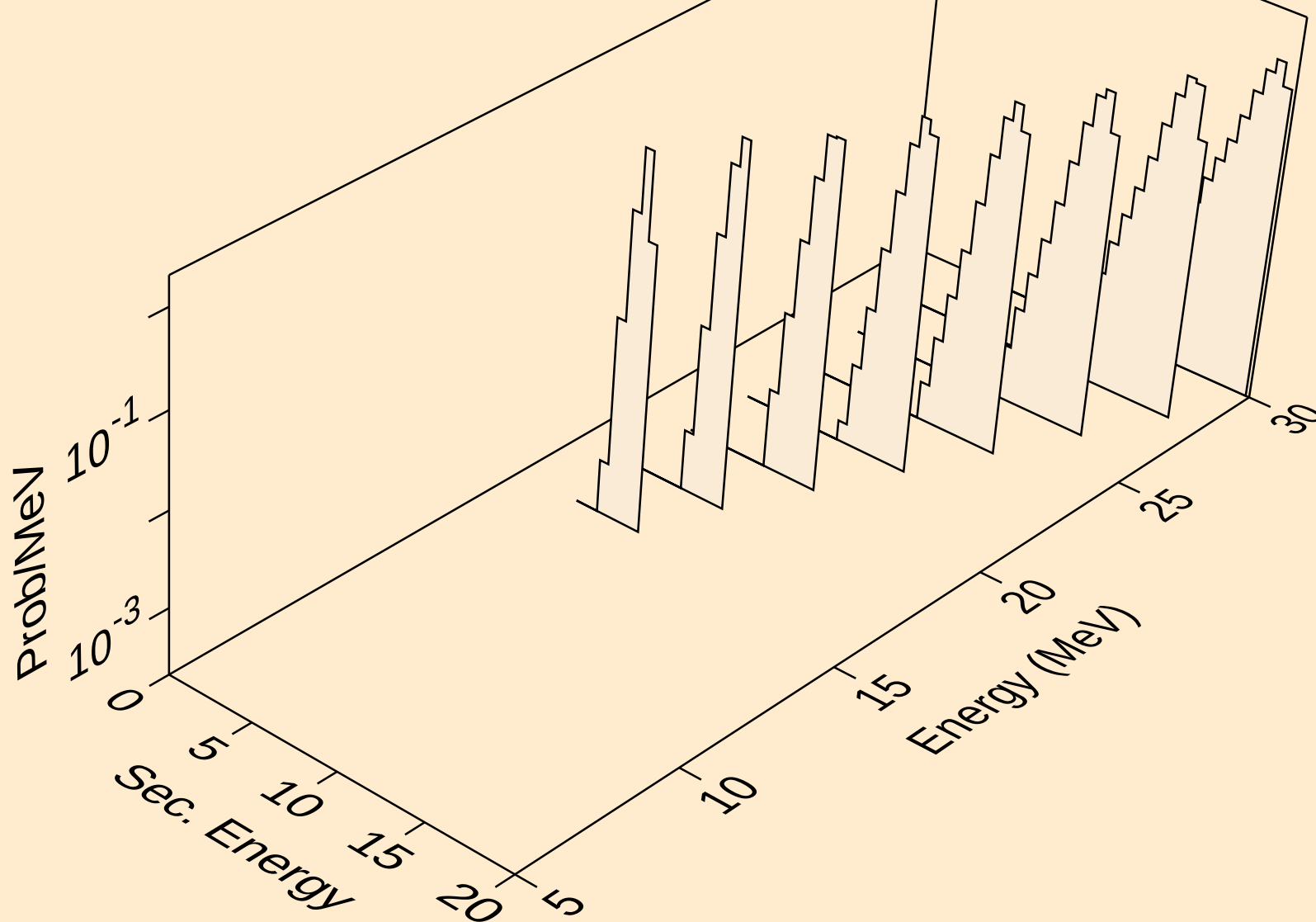
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



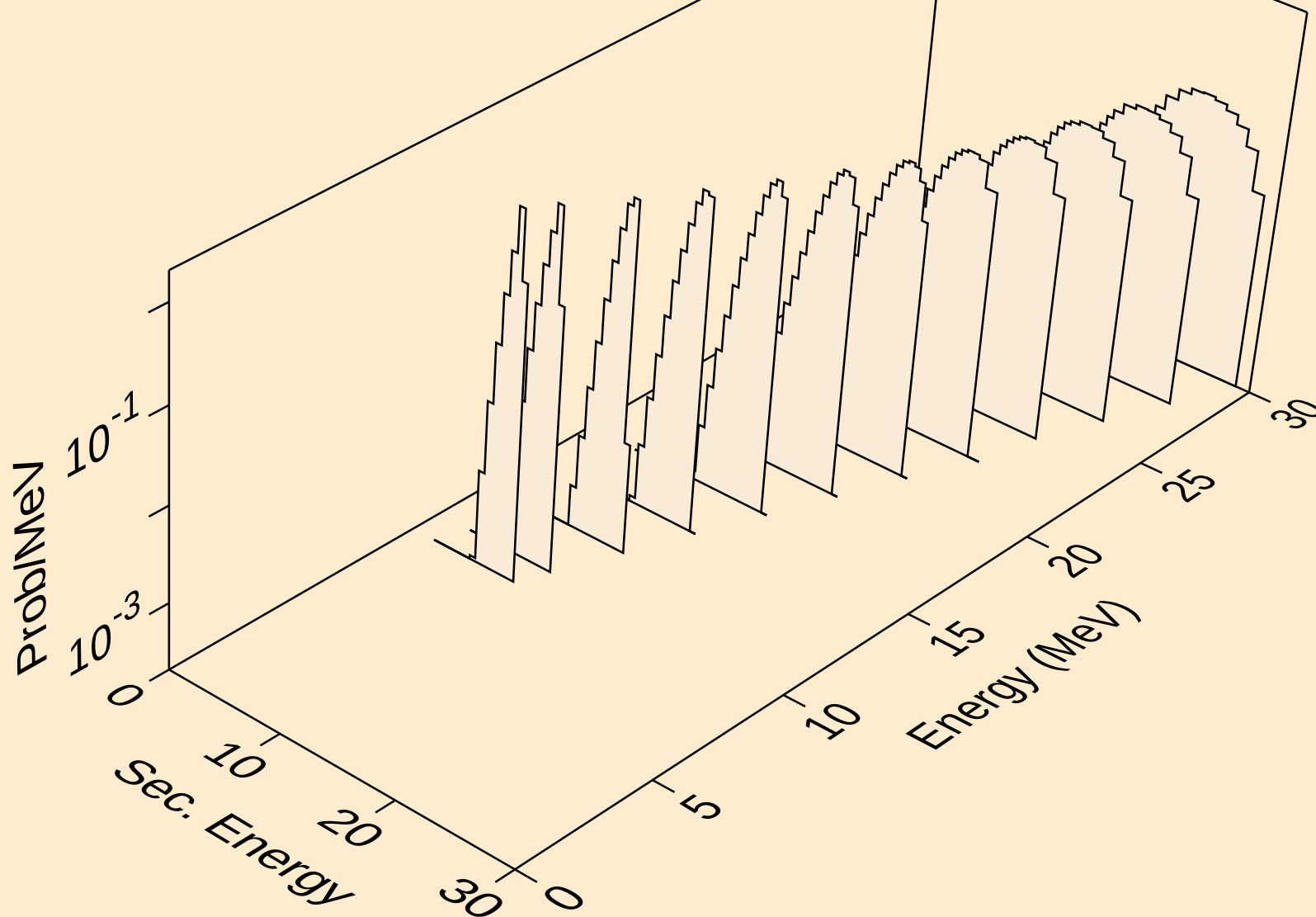
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



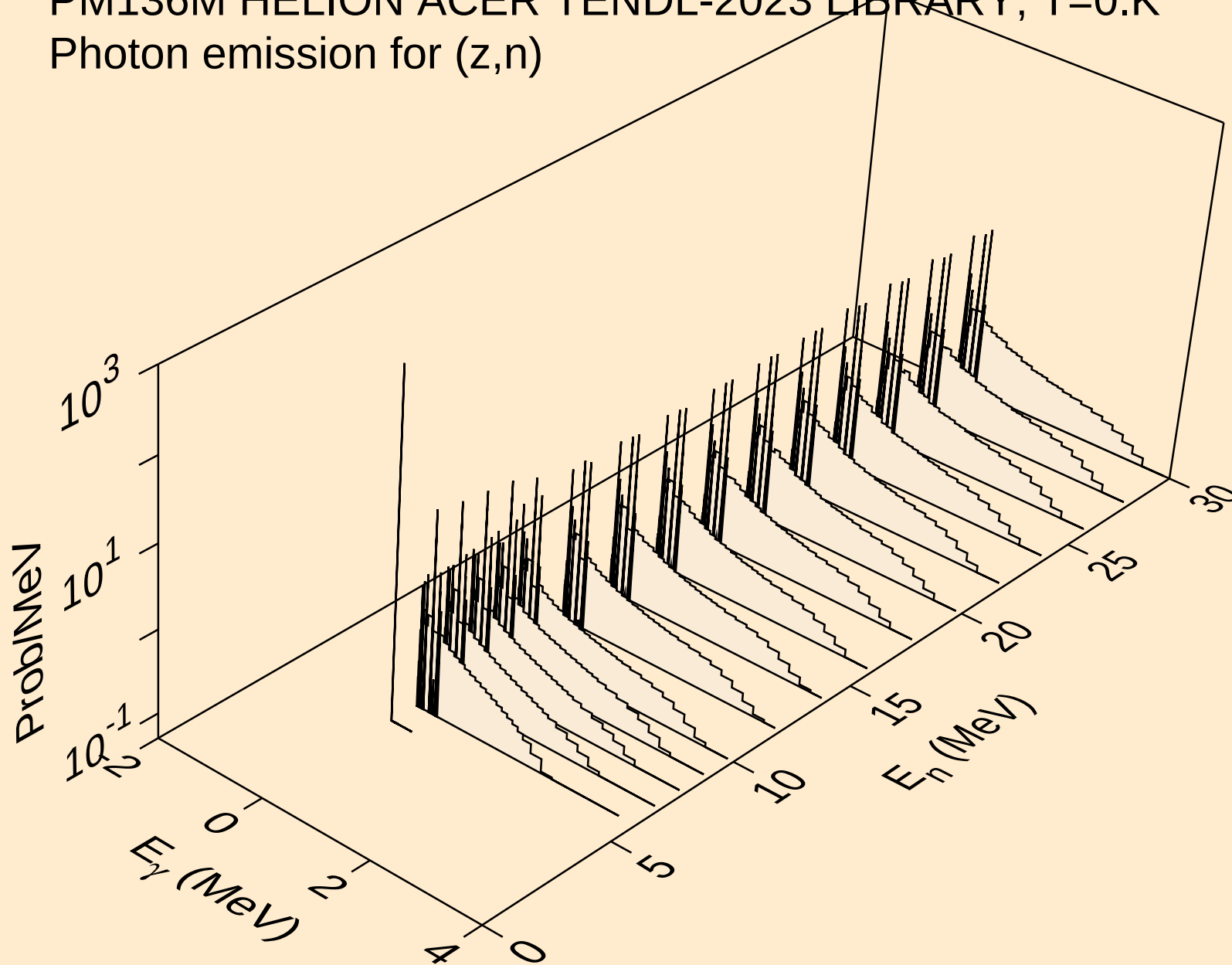
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

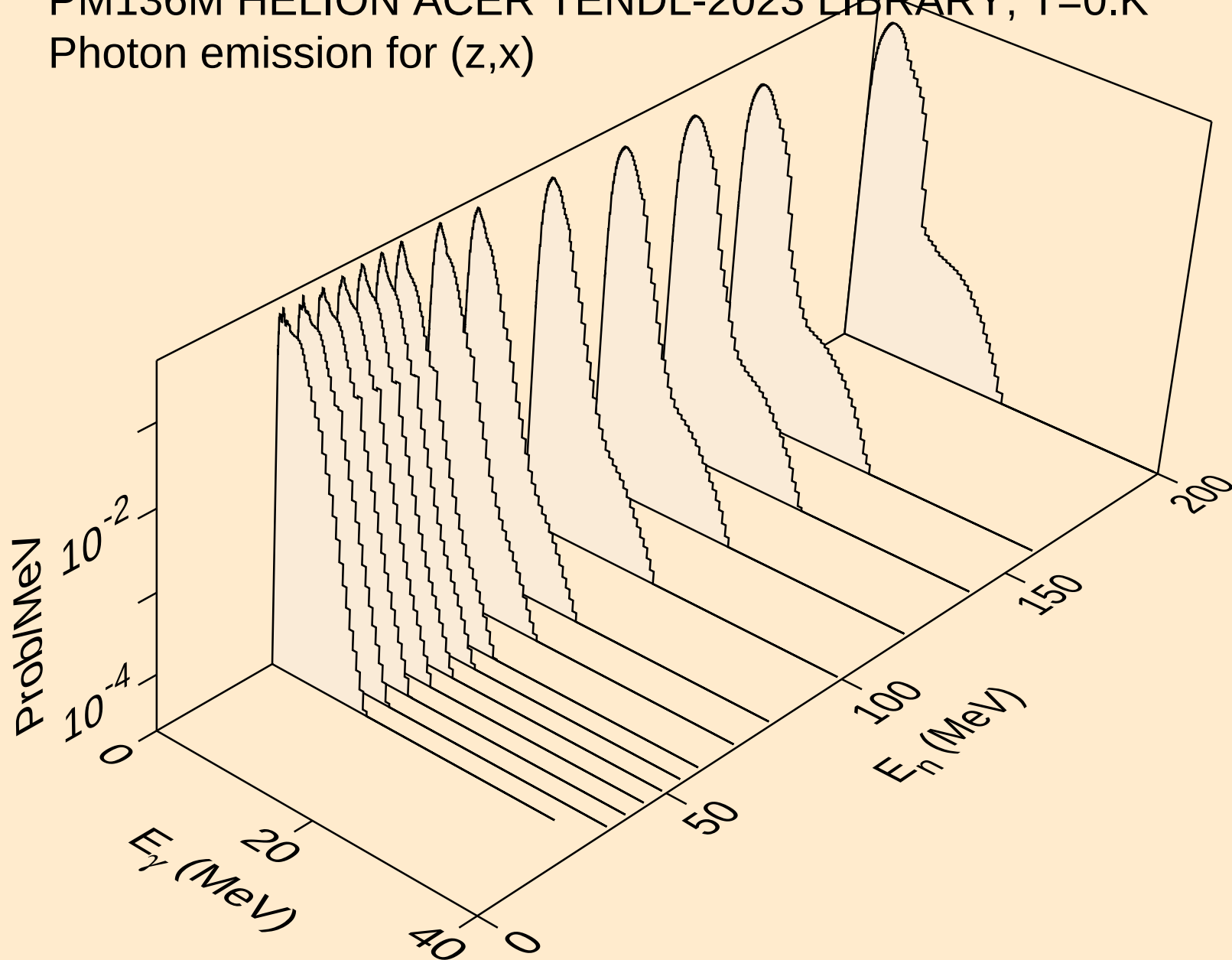


PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

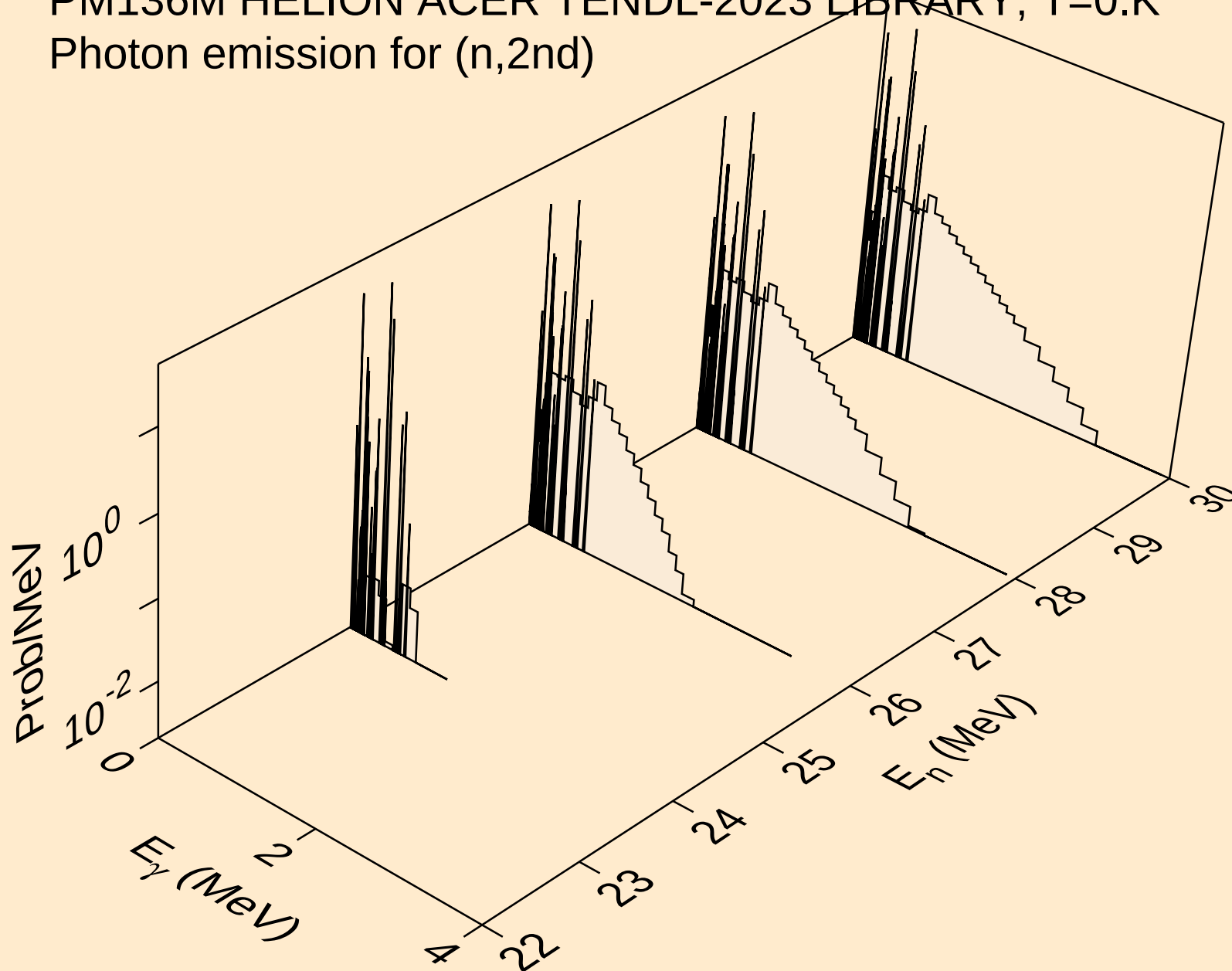




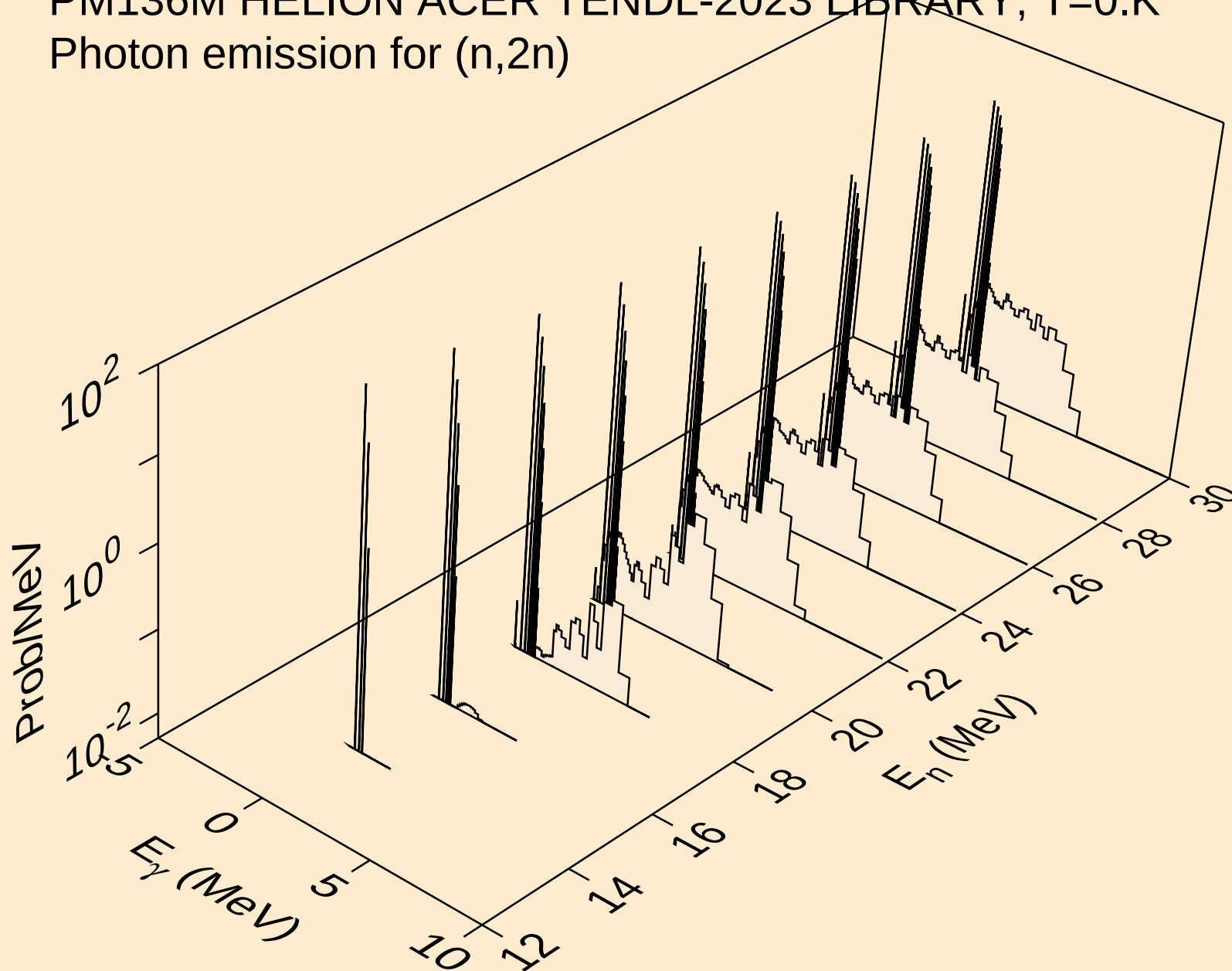
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



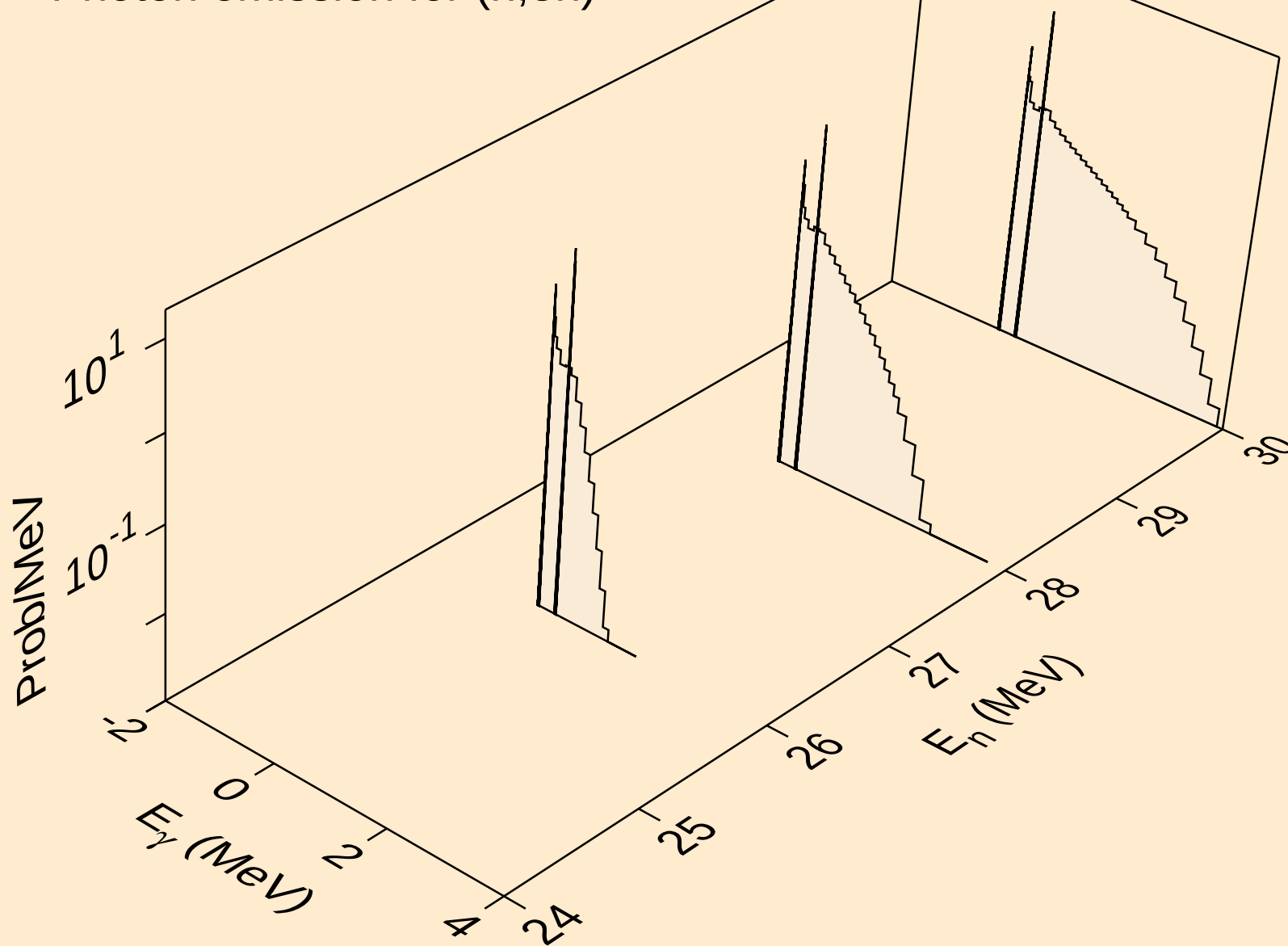
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



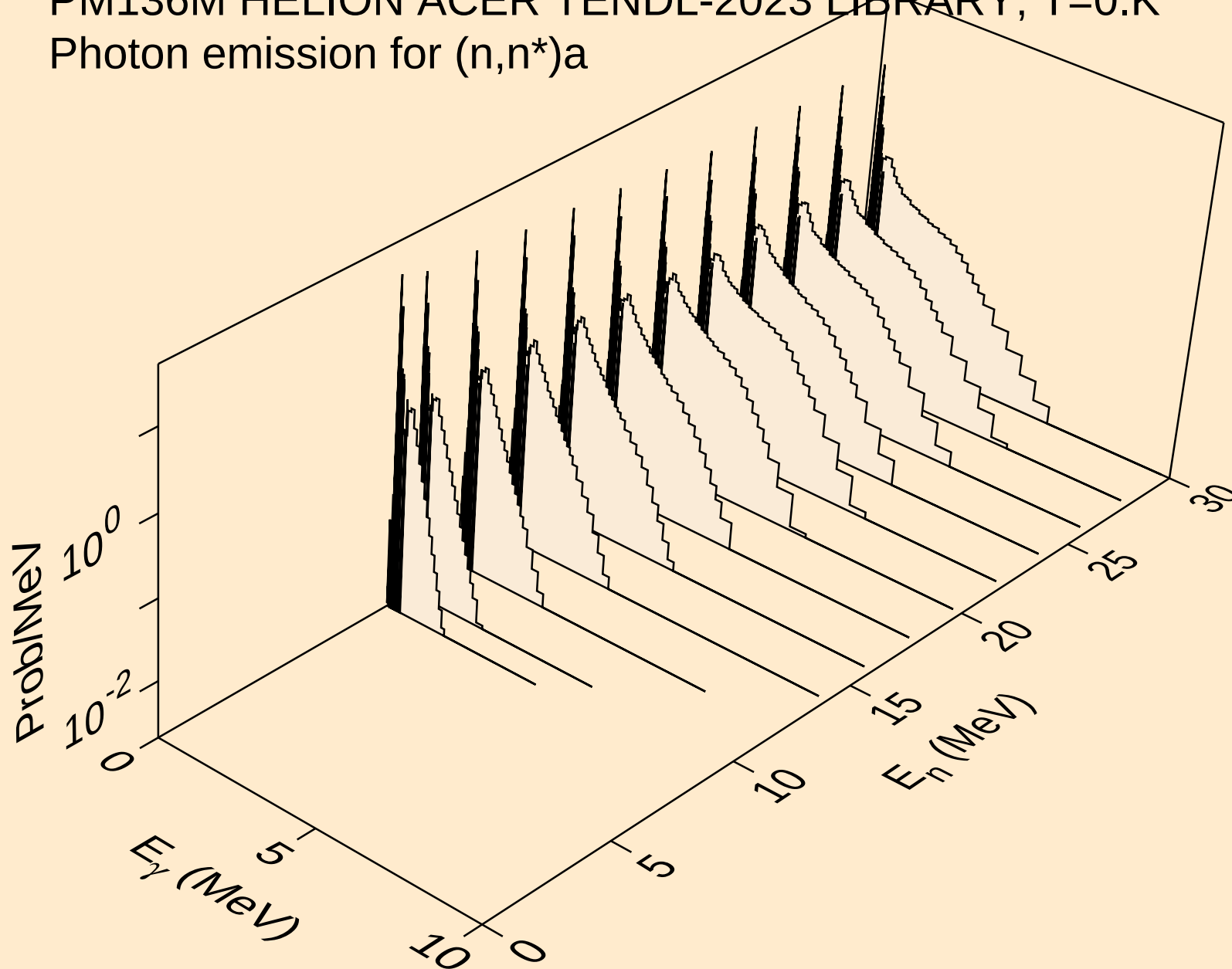
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Photon emission for (n,2n)



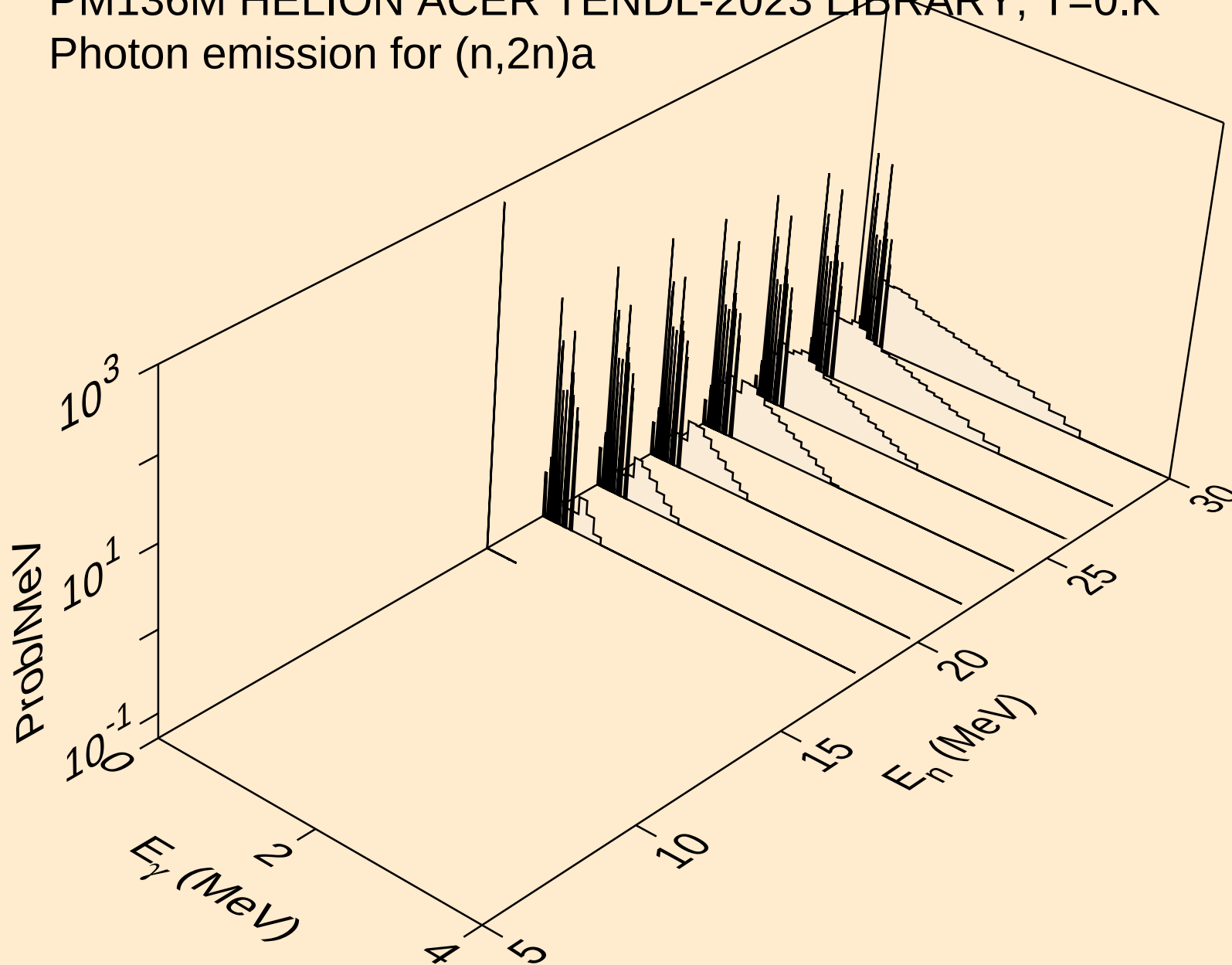
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



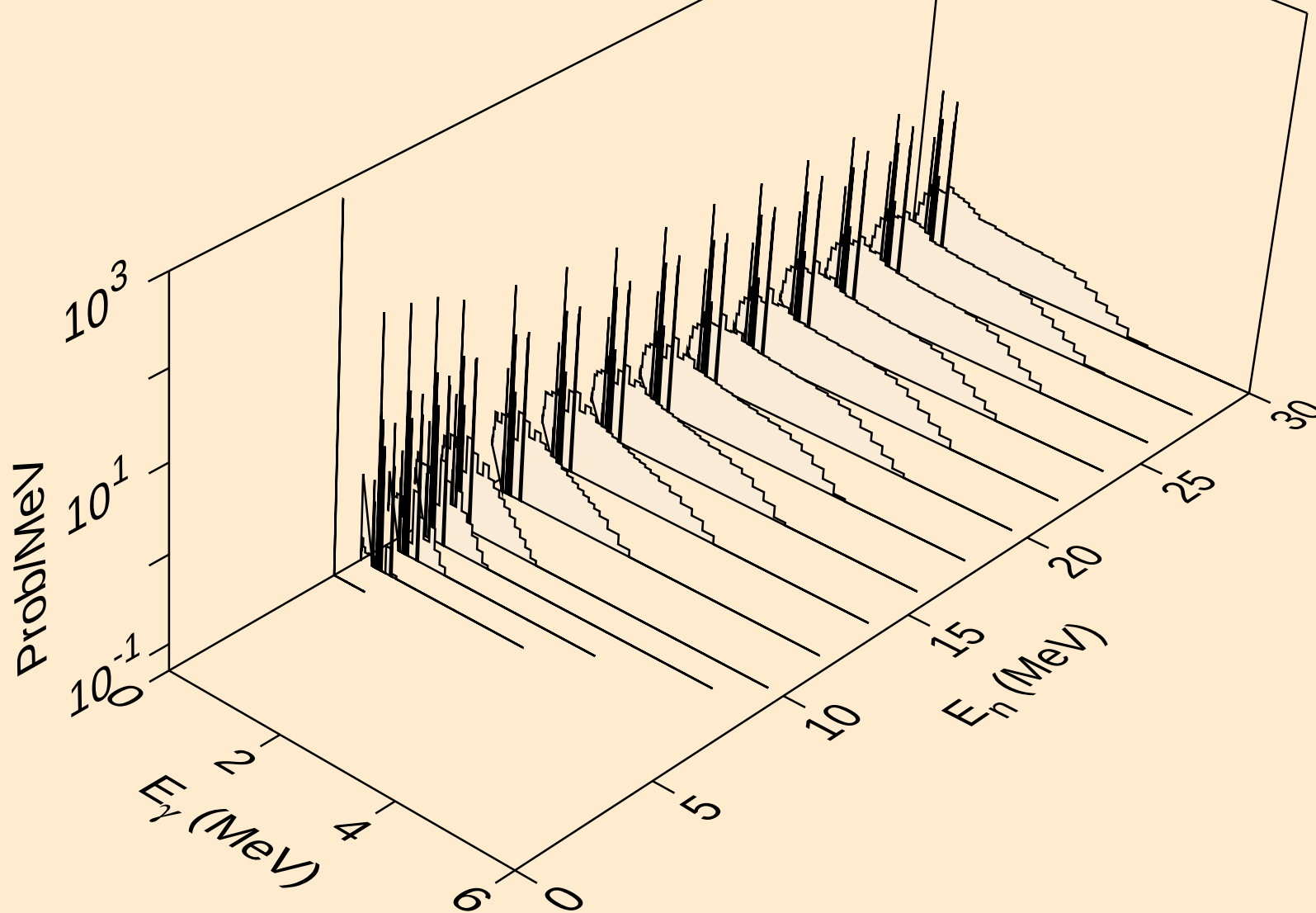
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



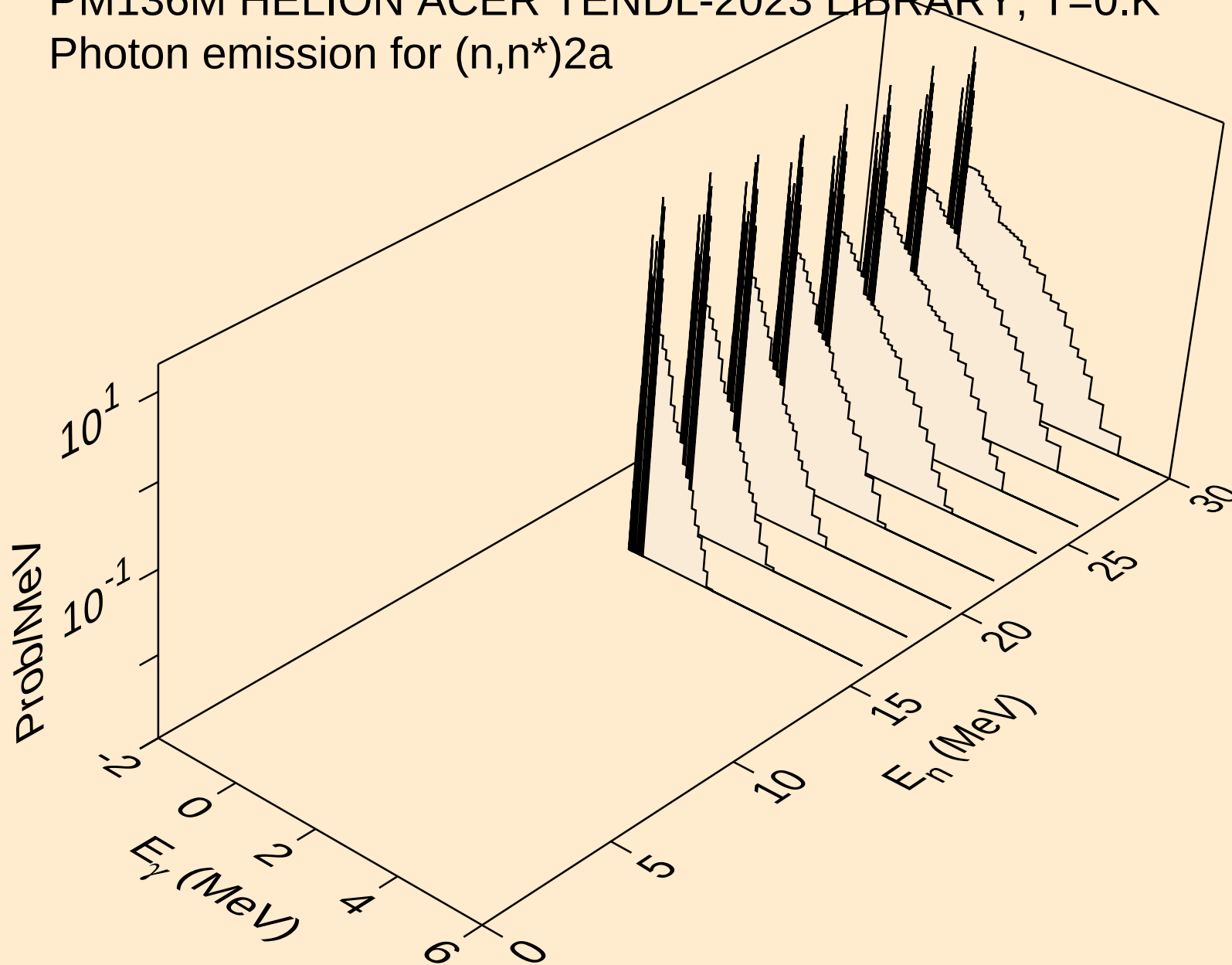
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

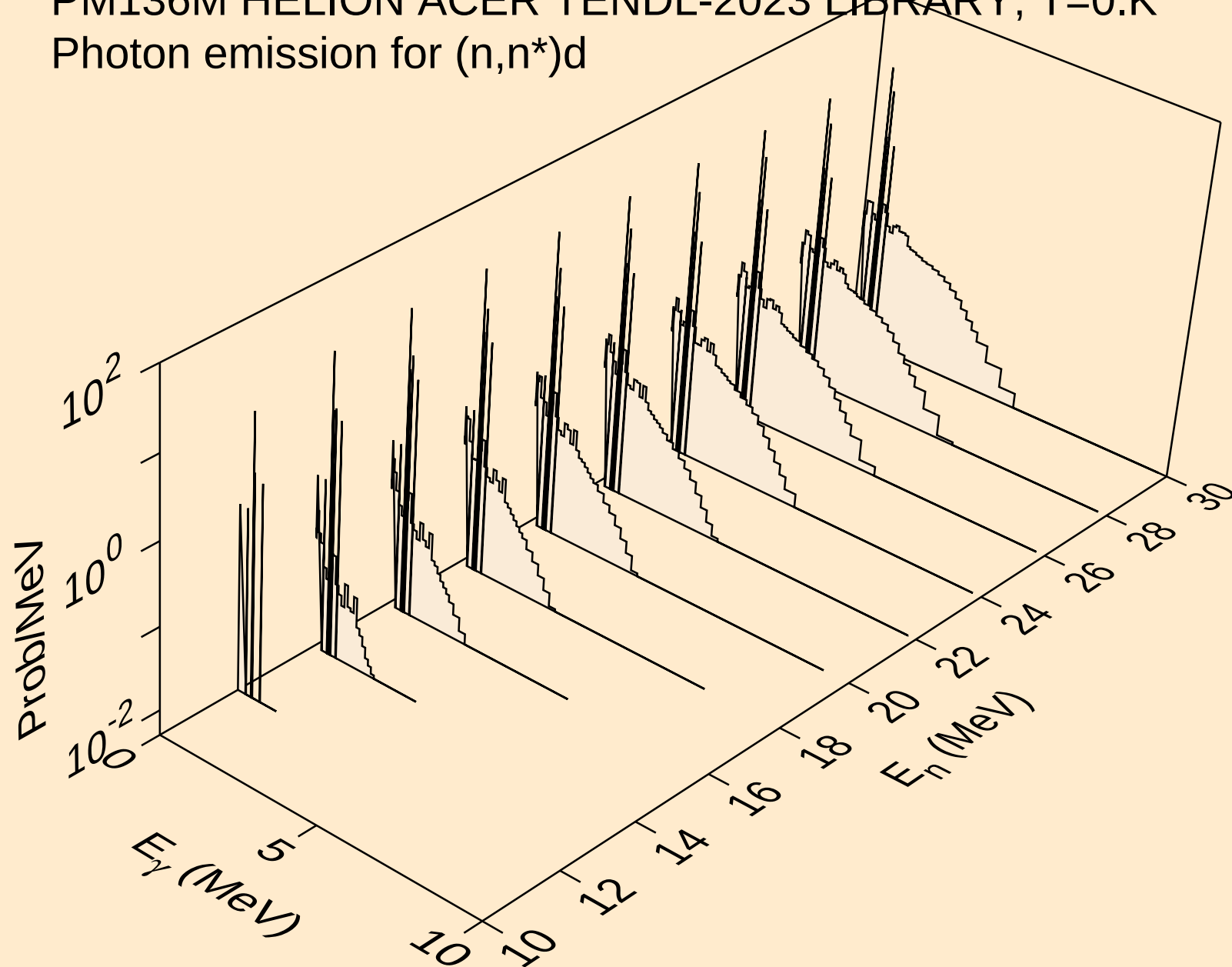


PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

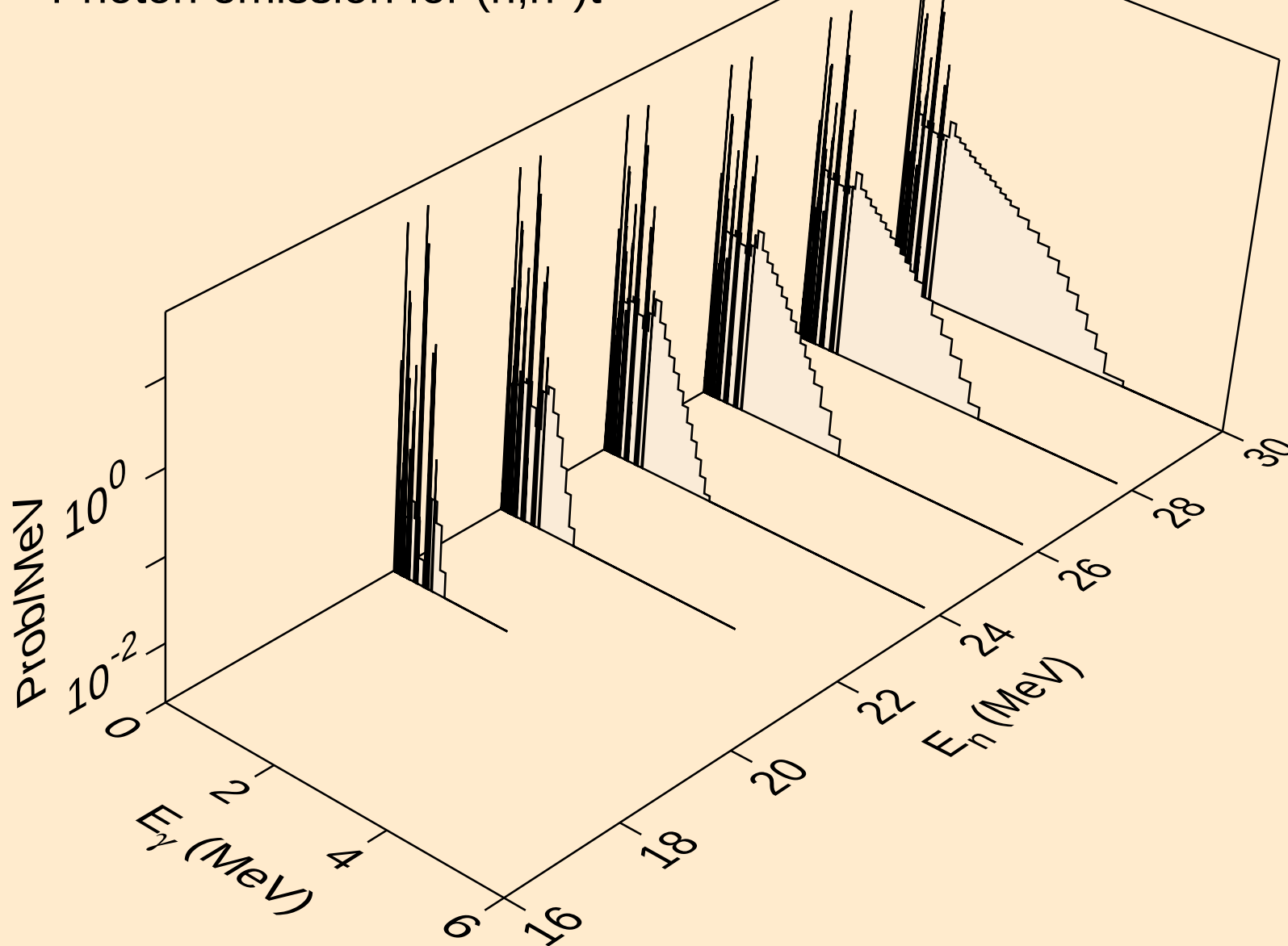




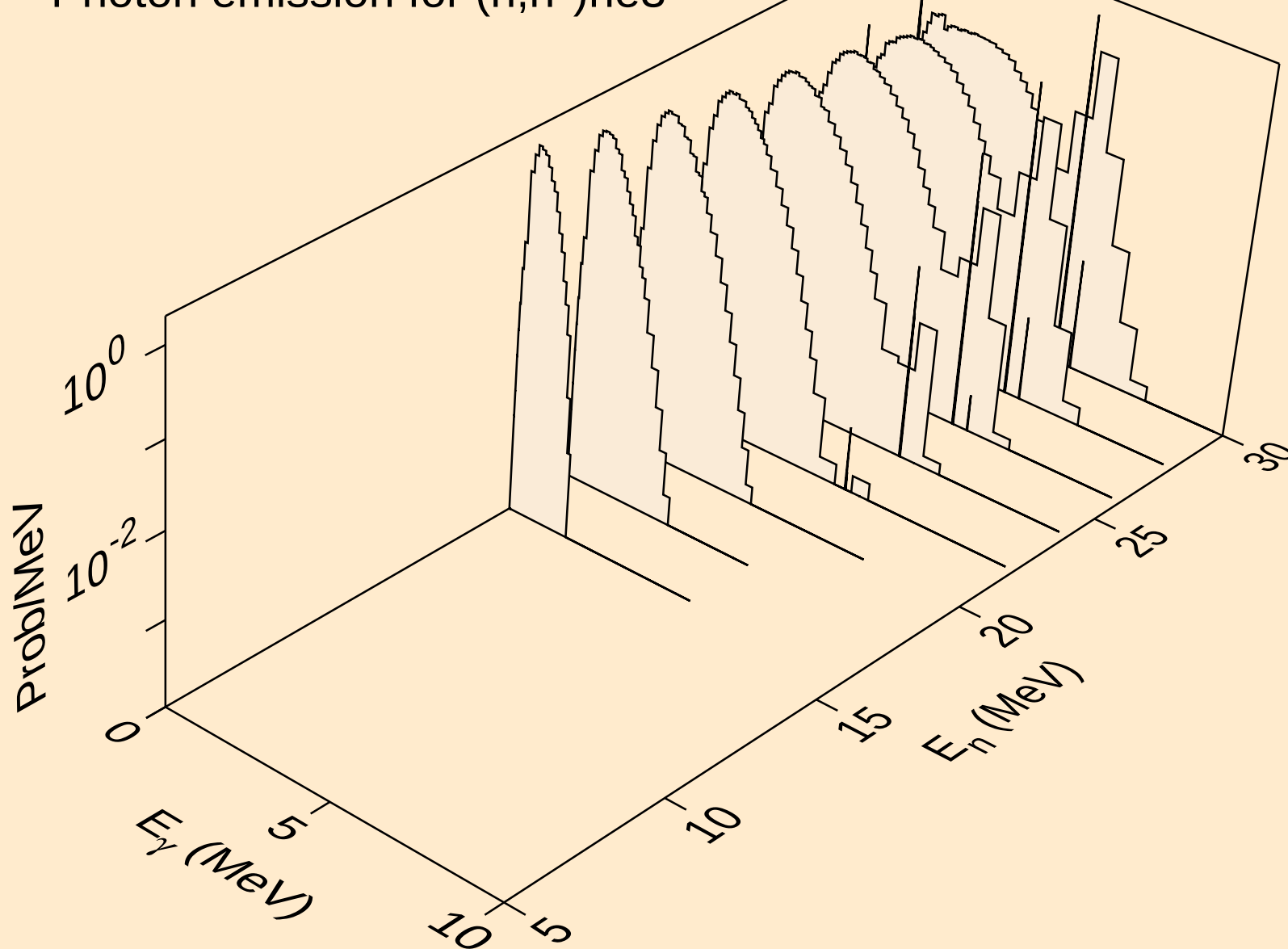
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



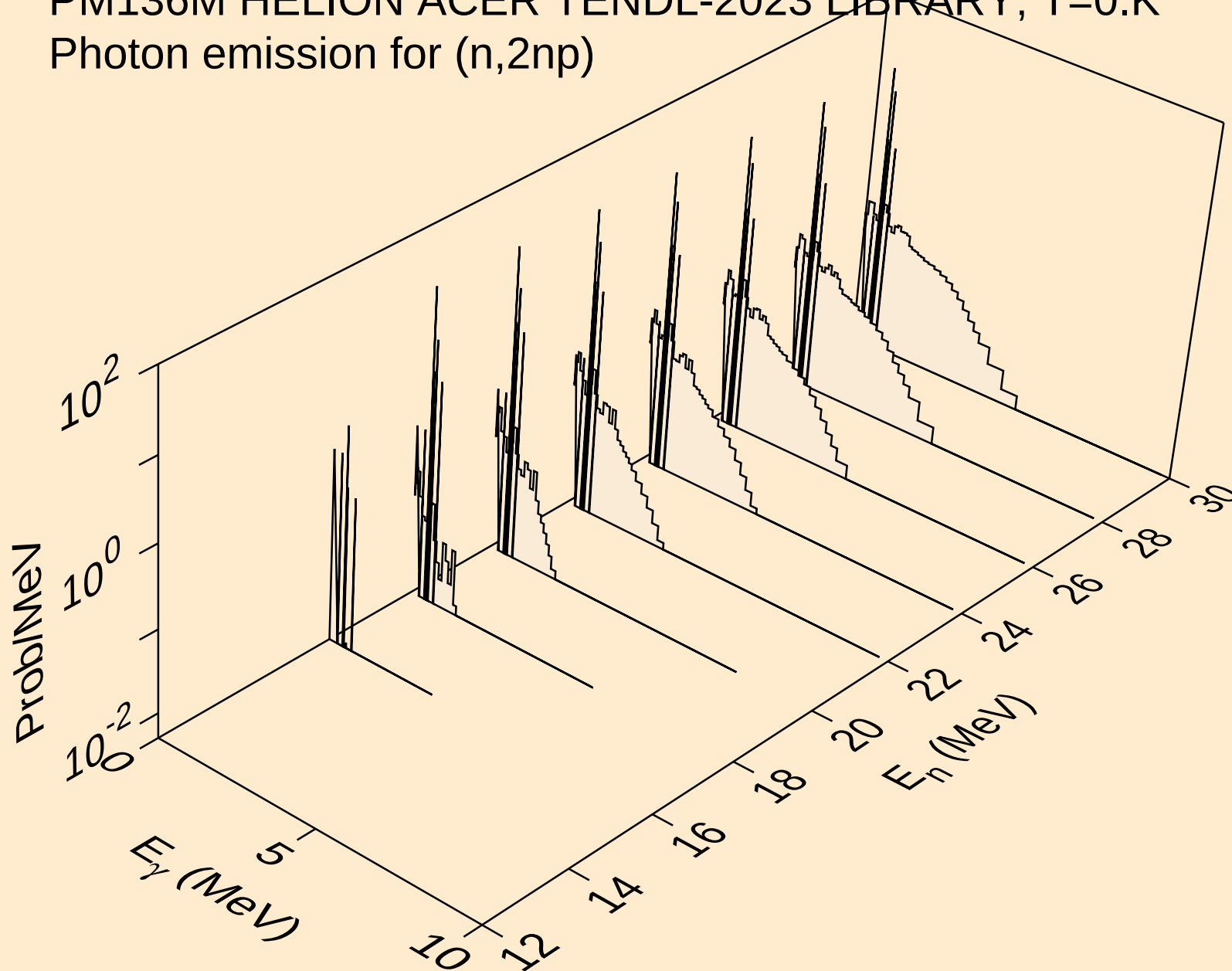
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



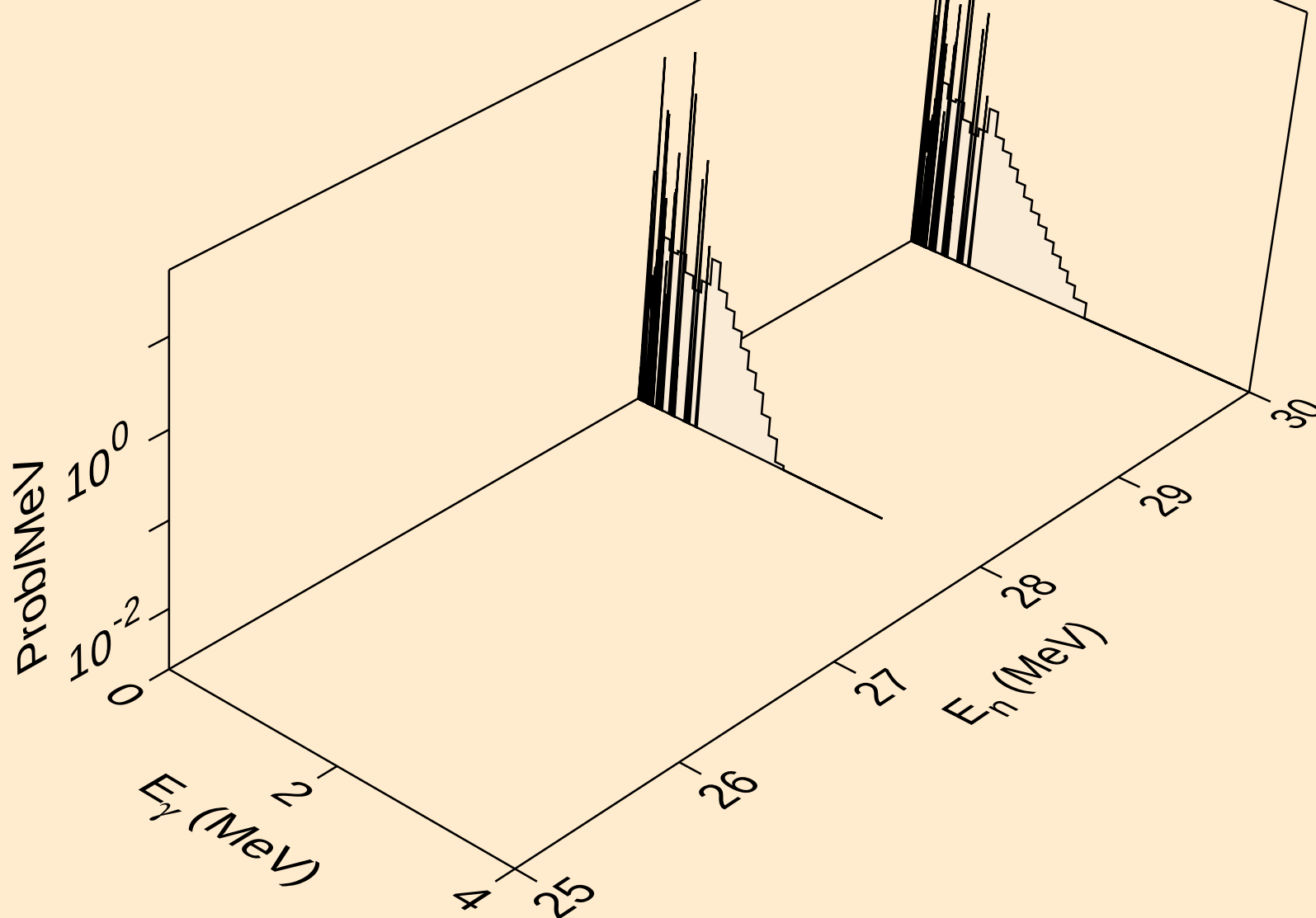
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



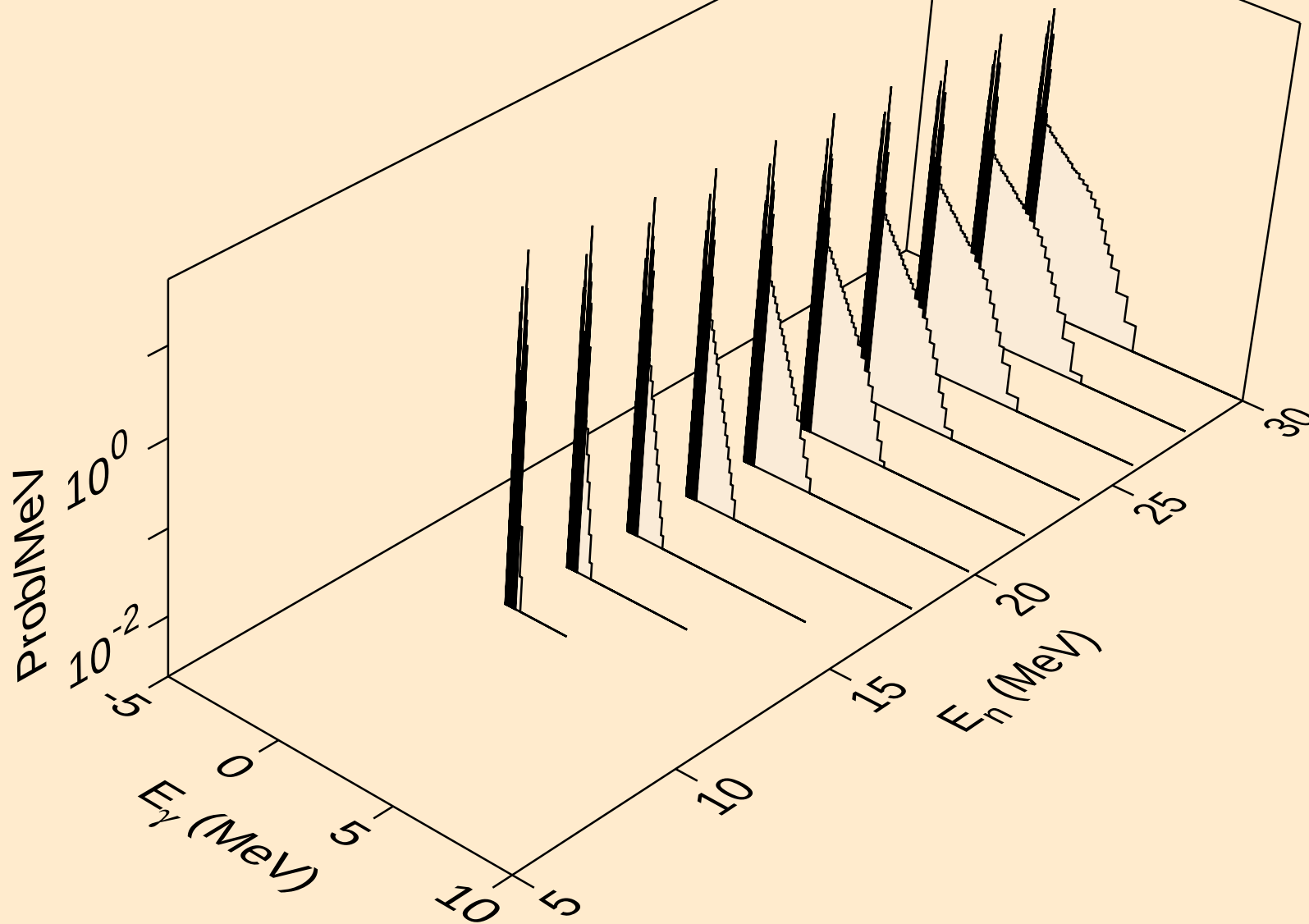
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Photon emission for (n,2np)



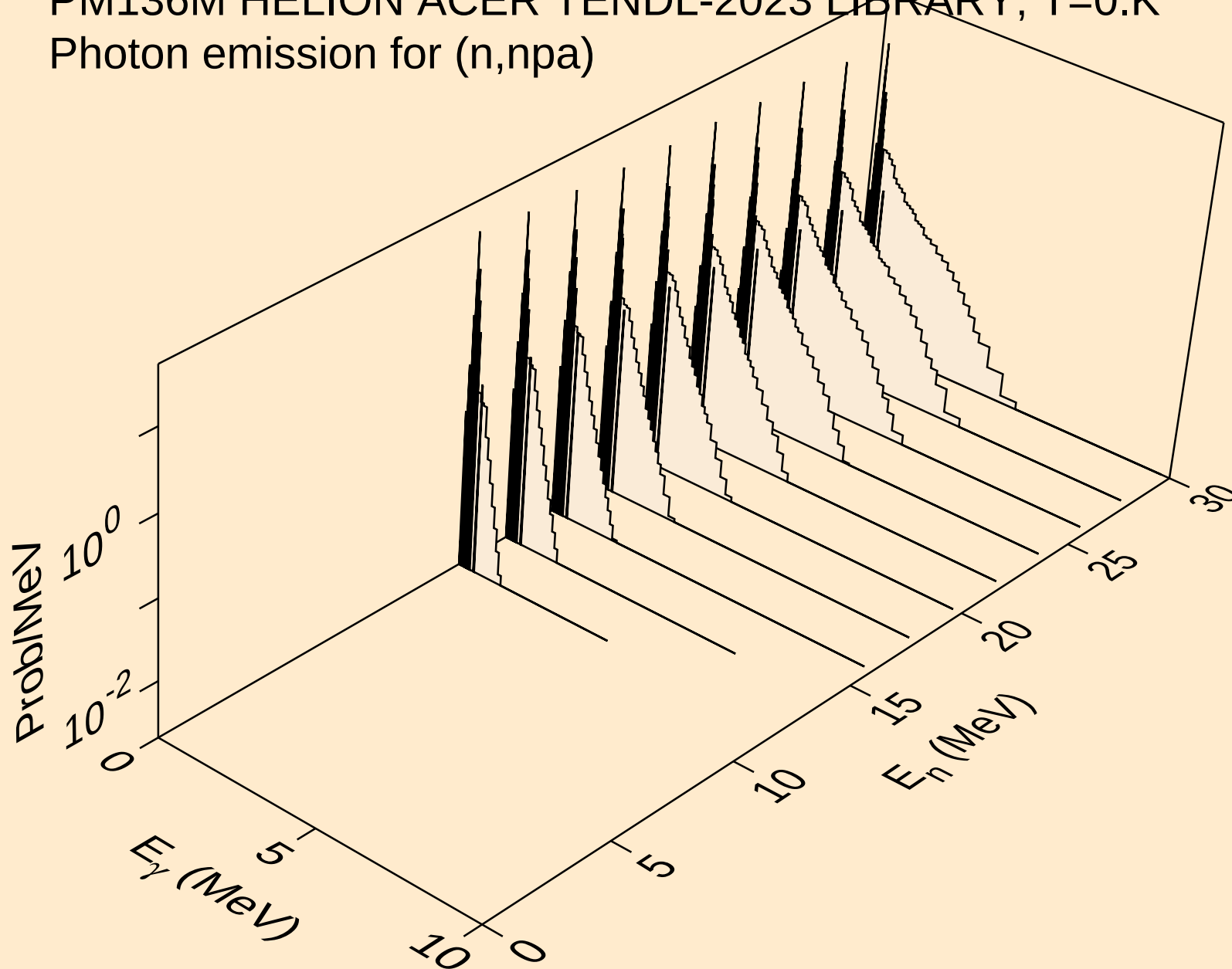
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Photon emission for (n,3np)



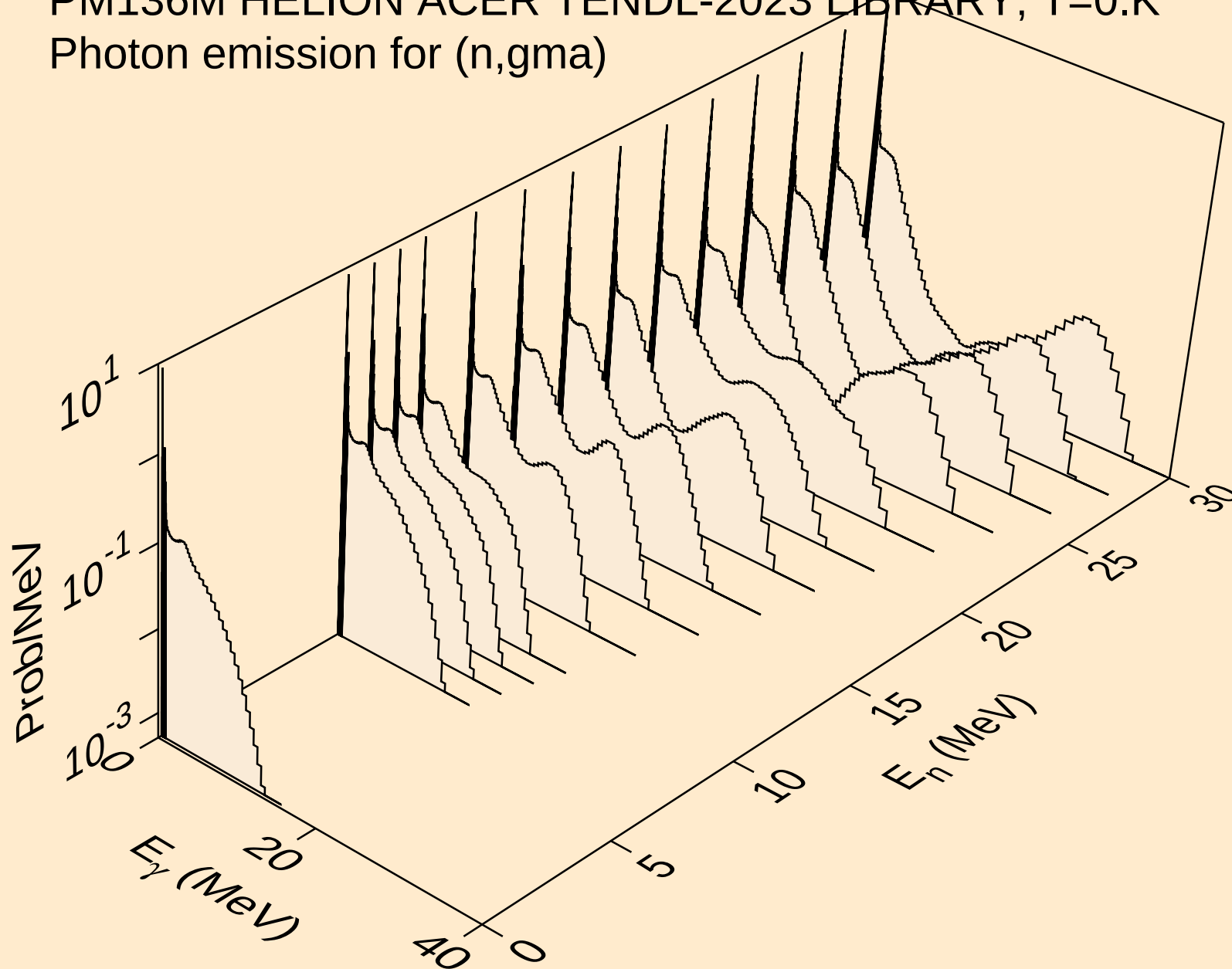
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

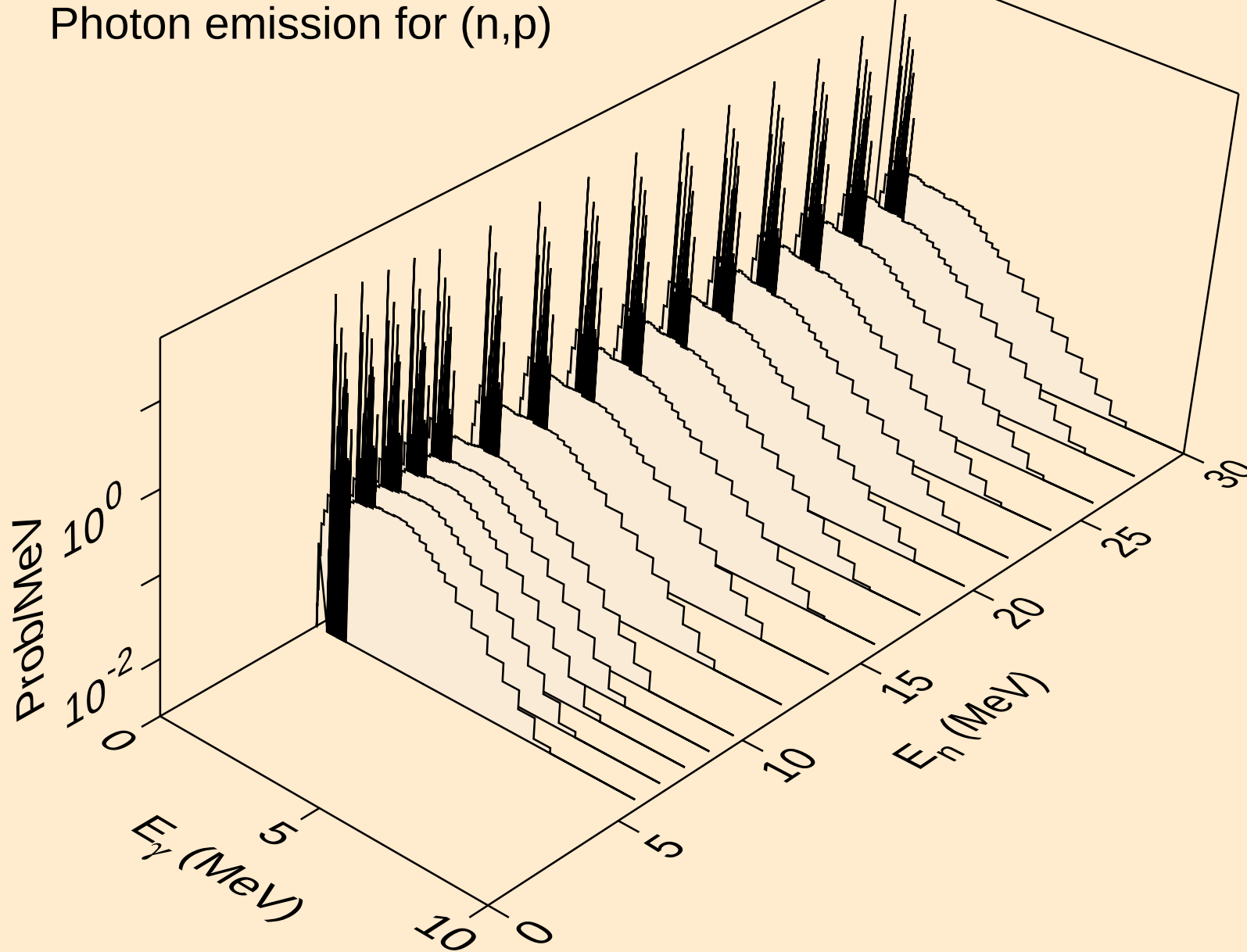


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Photon emission for (n,gma)

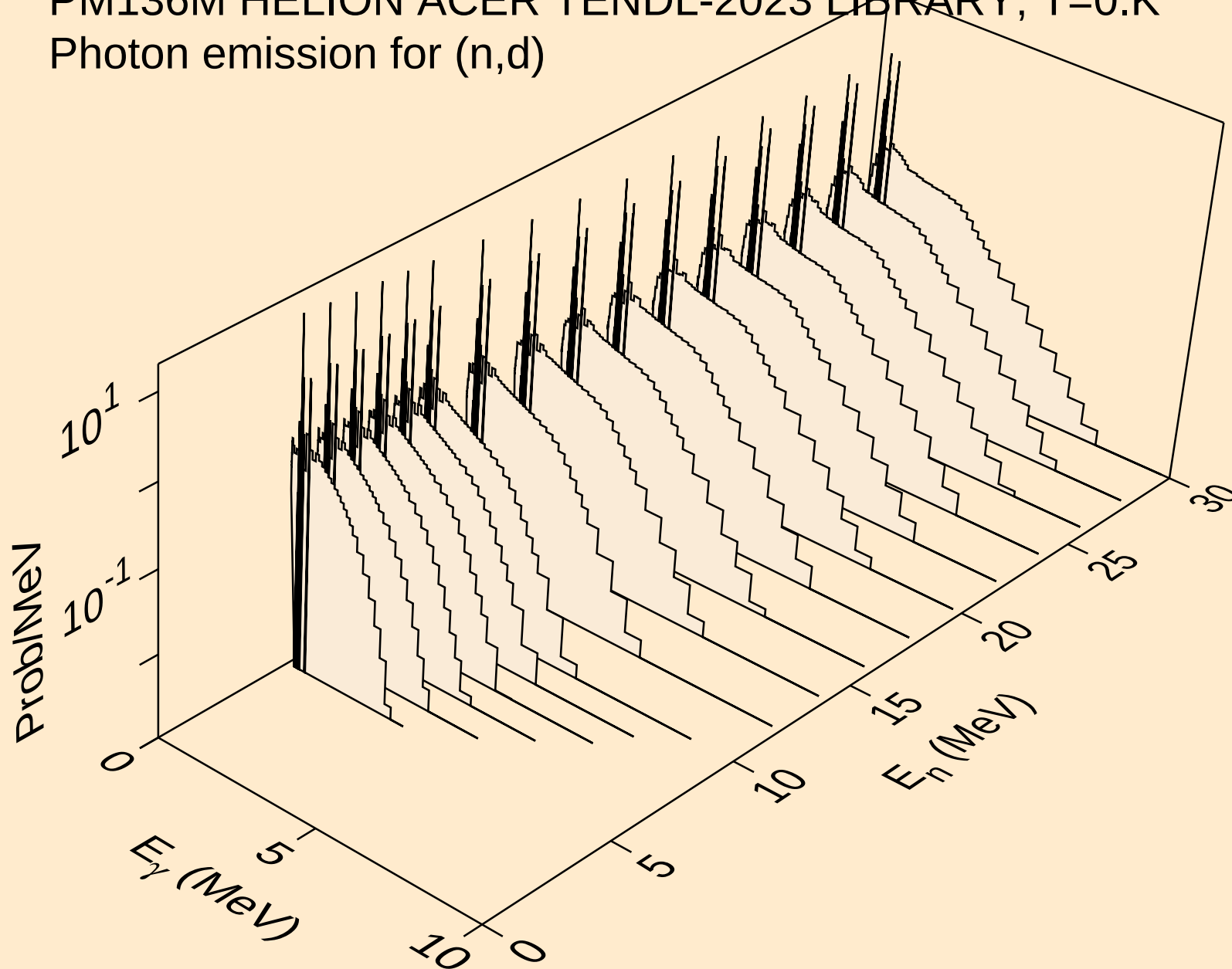




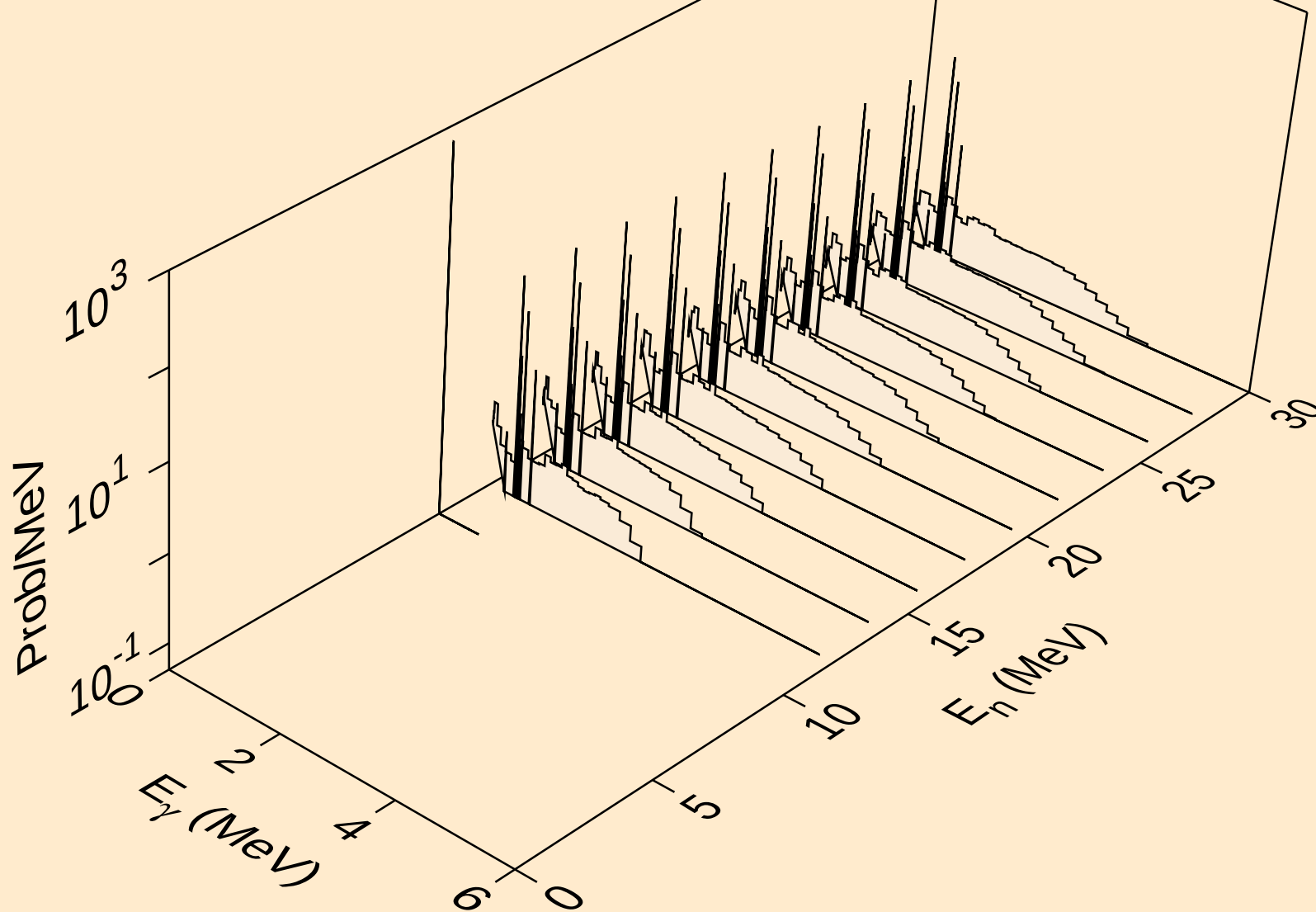
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Photon emission for (n,p)



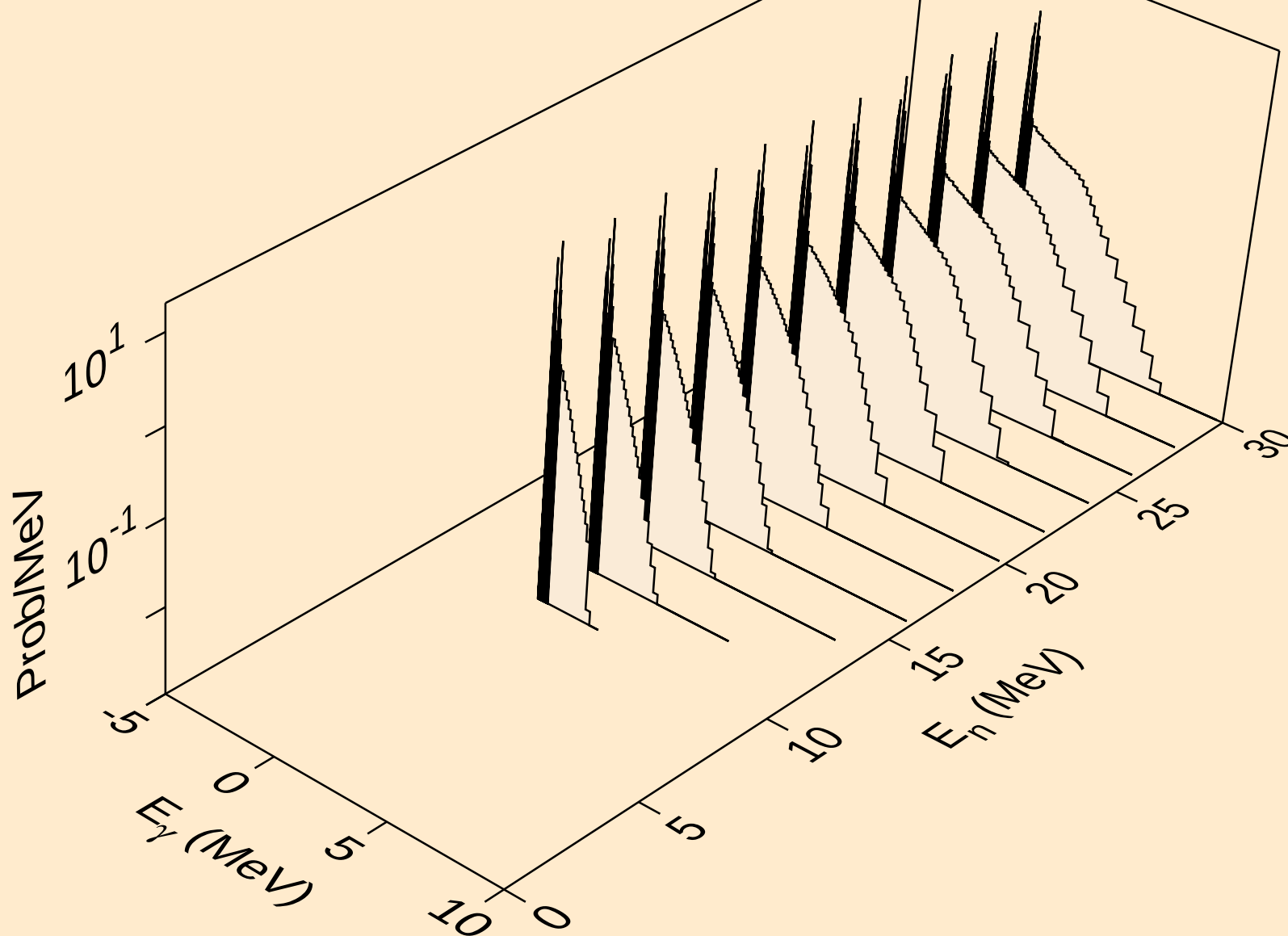
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Photon emission for (n,d)



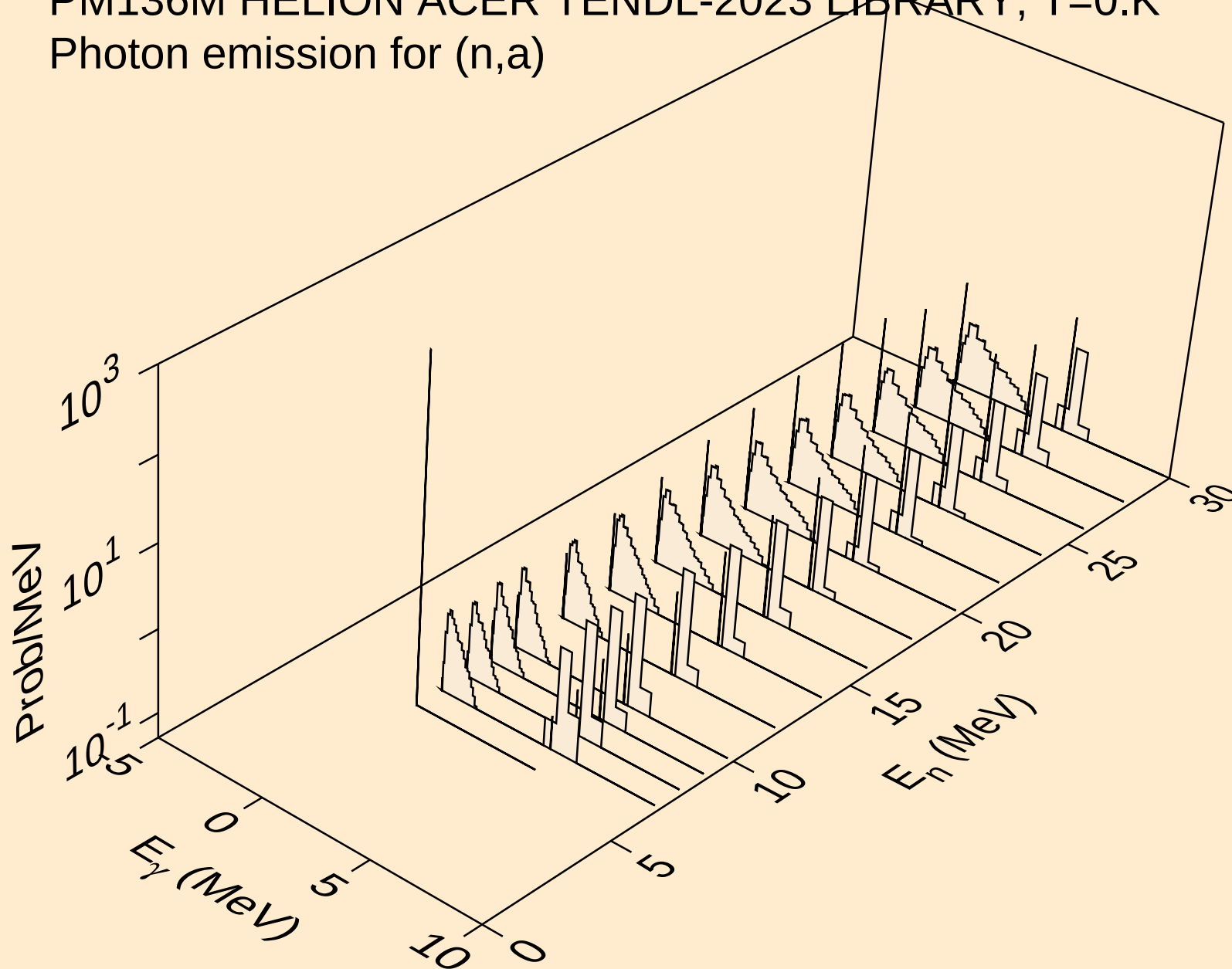
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Photon emission for (n,t)



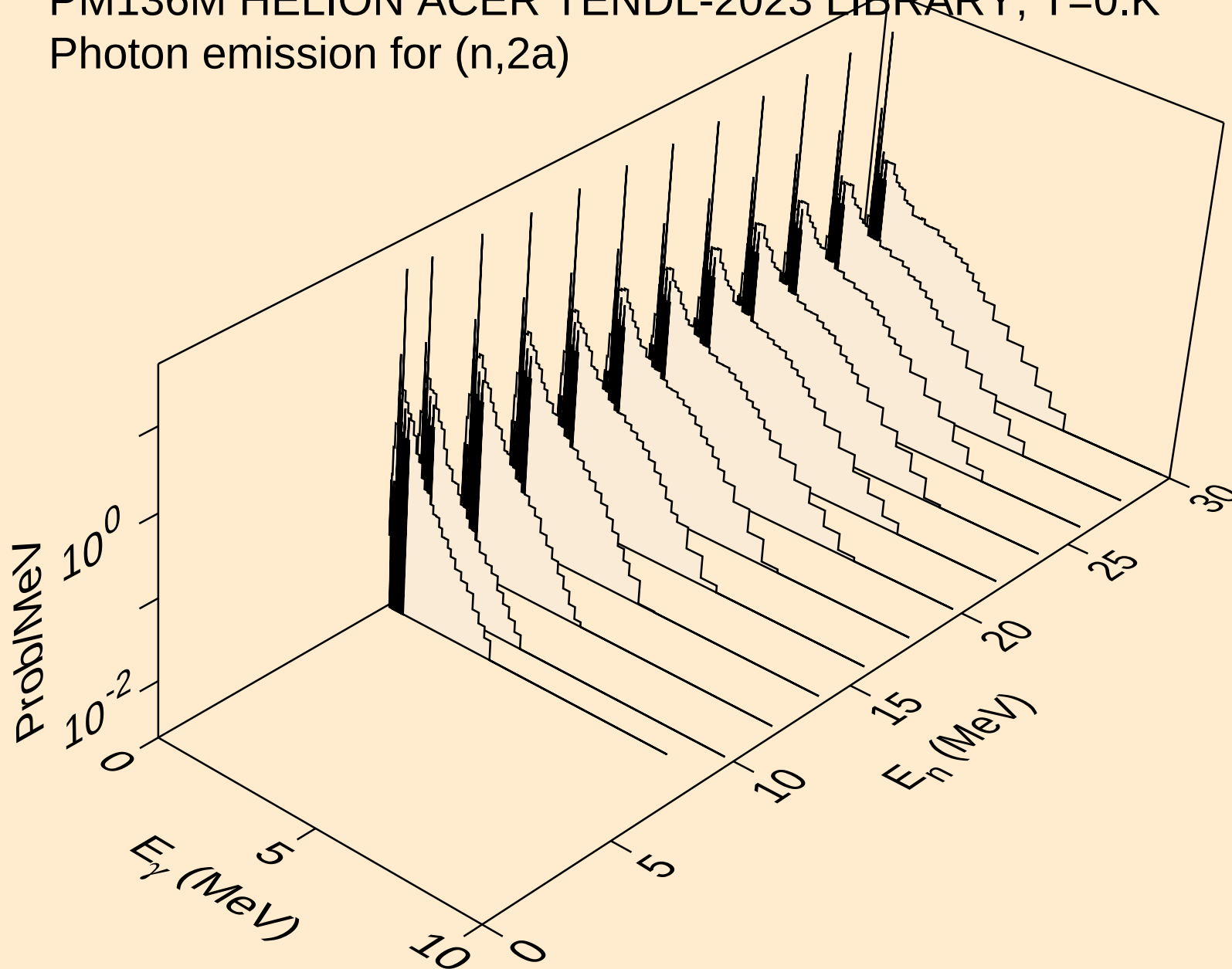
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



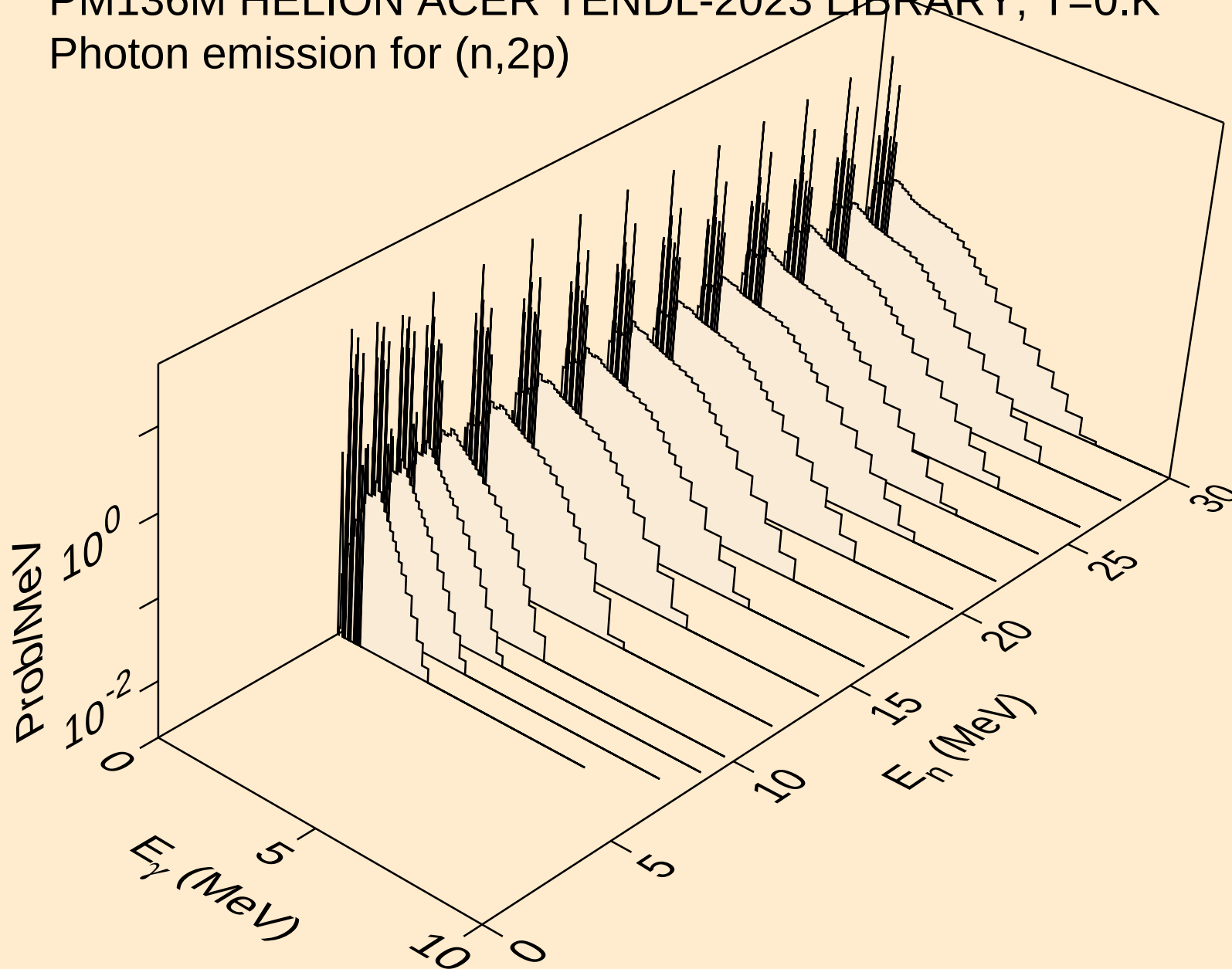
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Photon emission for (n,a)



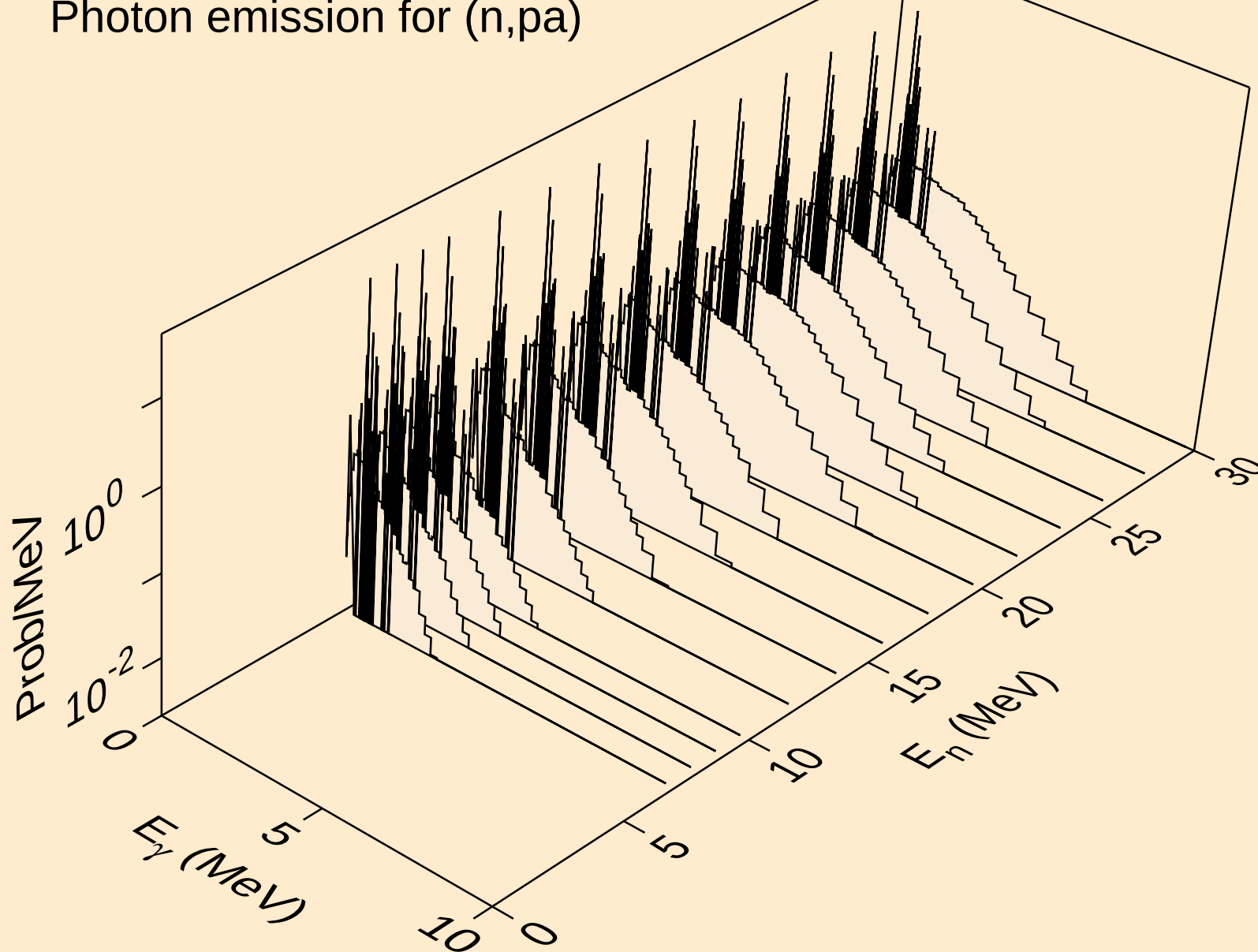
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

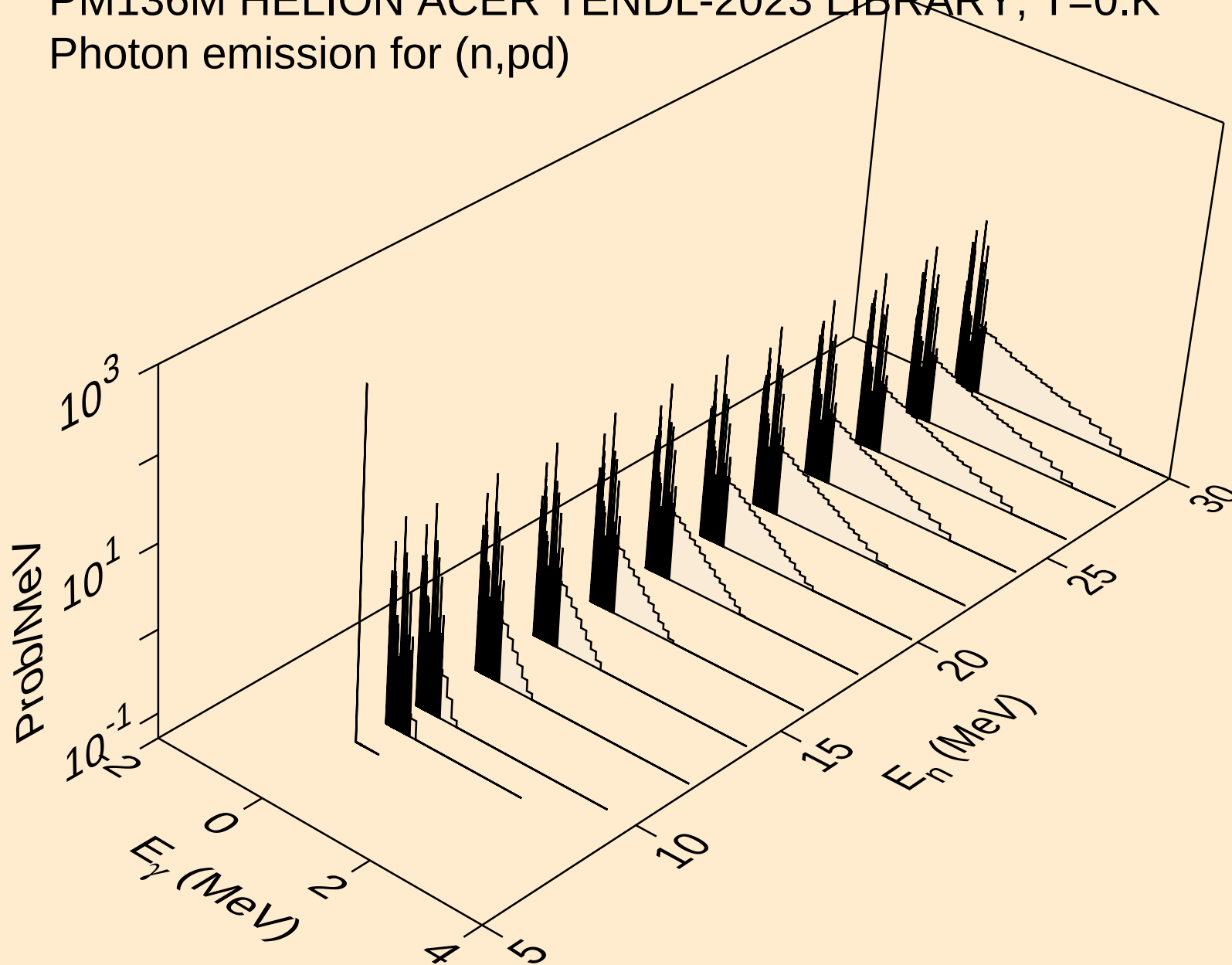


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Photon emission for (n,p $\alpha$ )

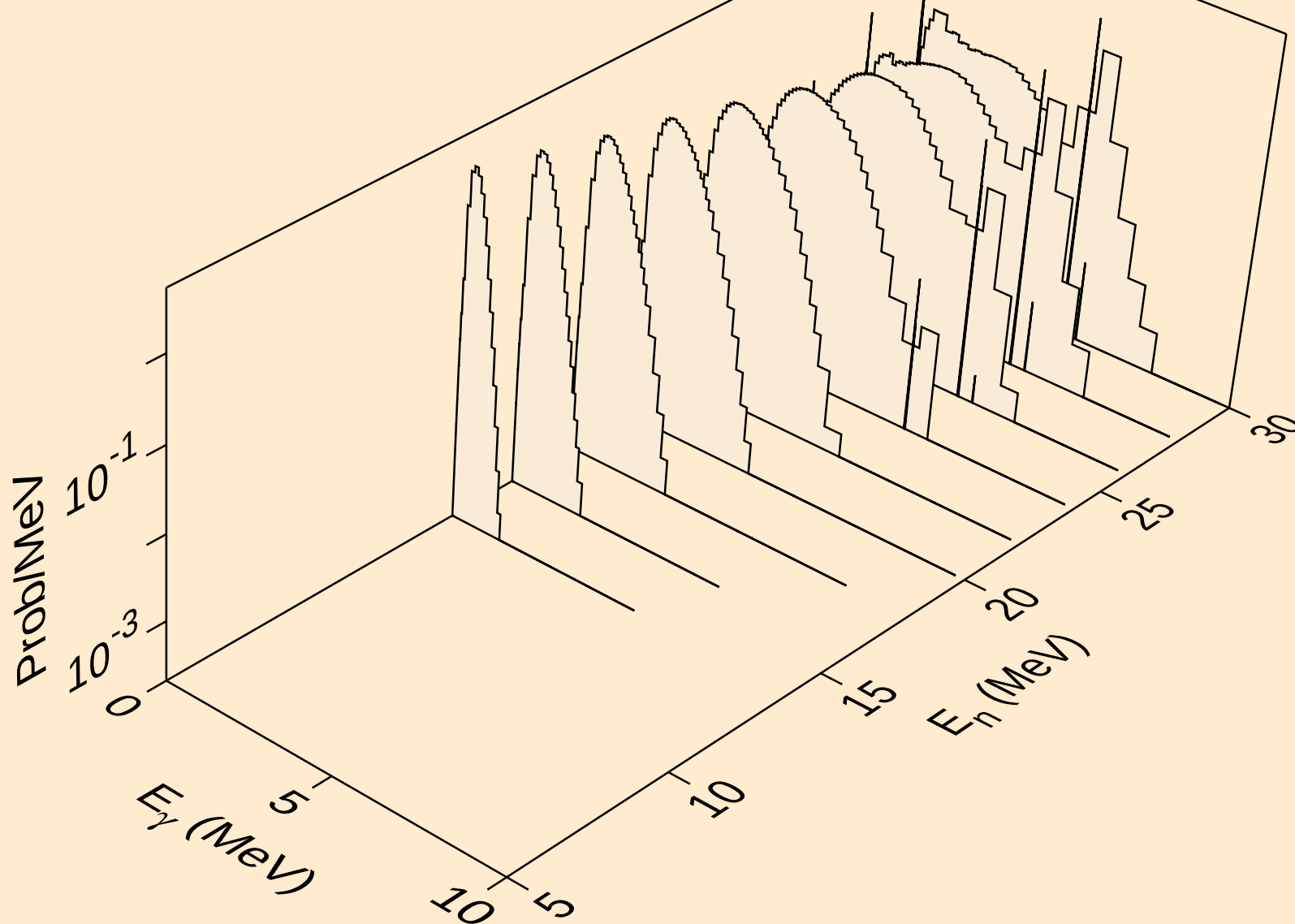




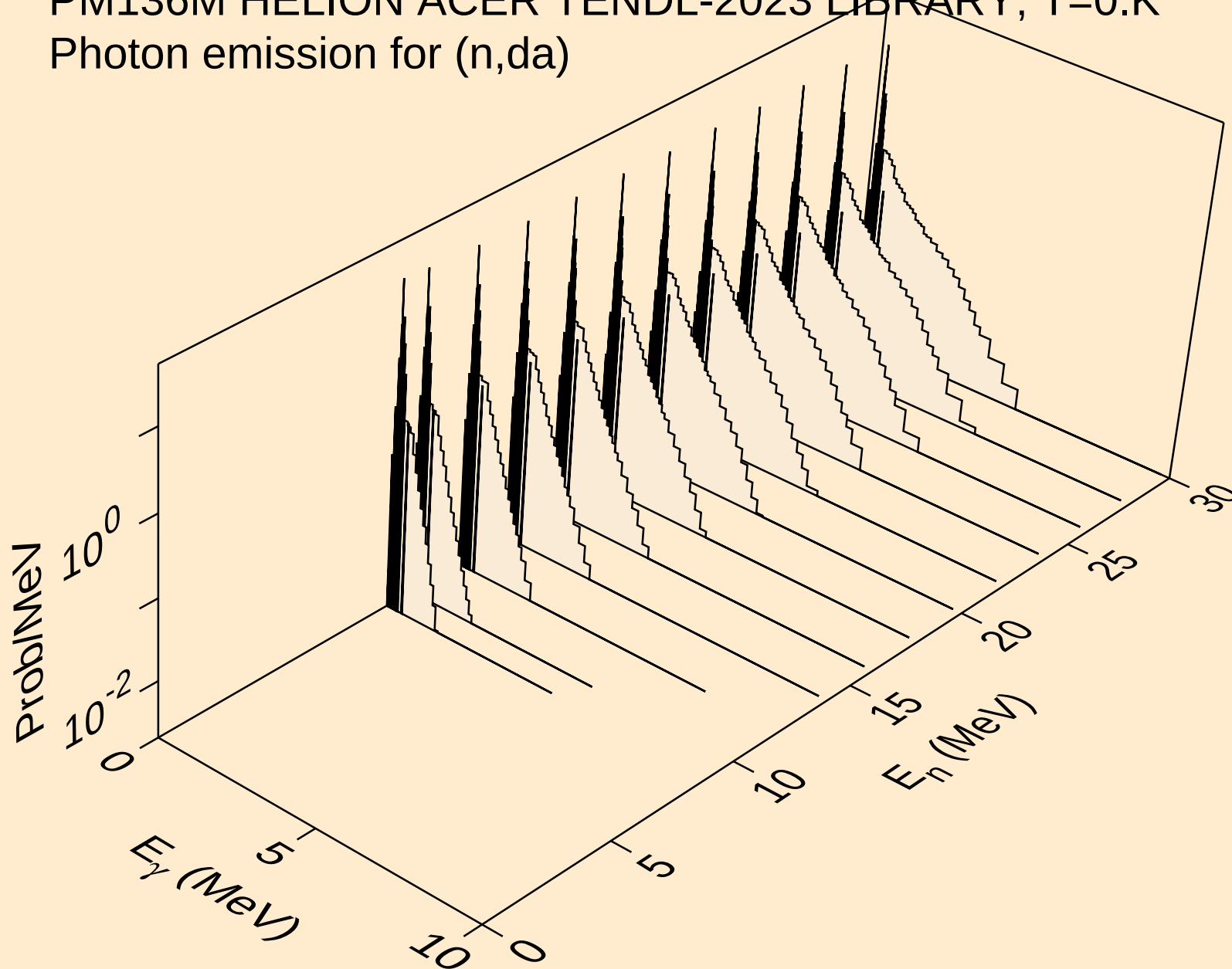
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Photon emission for (n,pd)



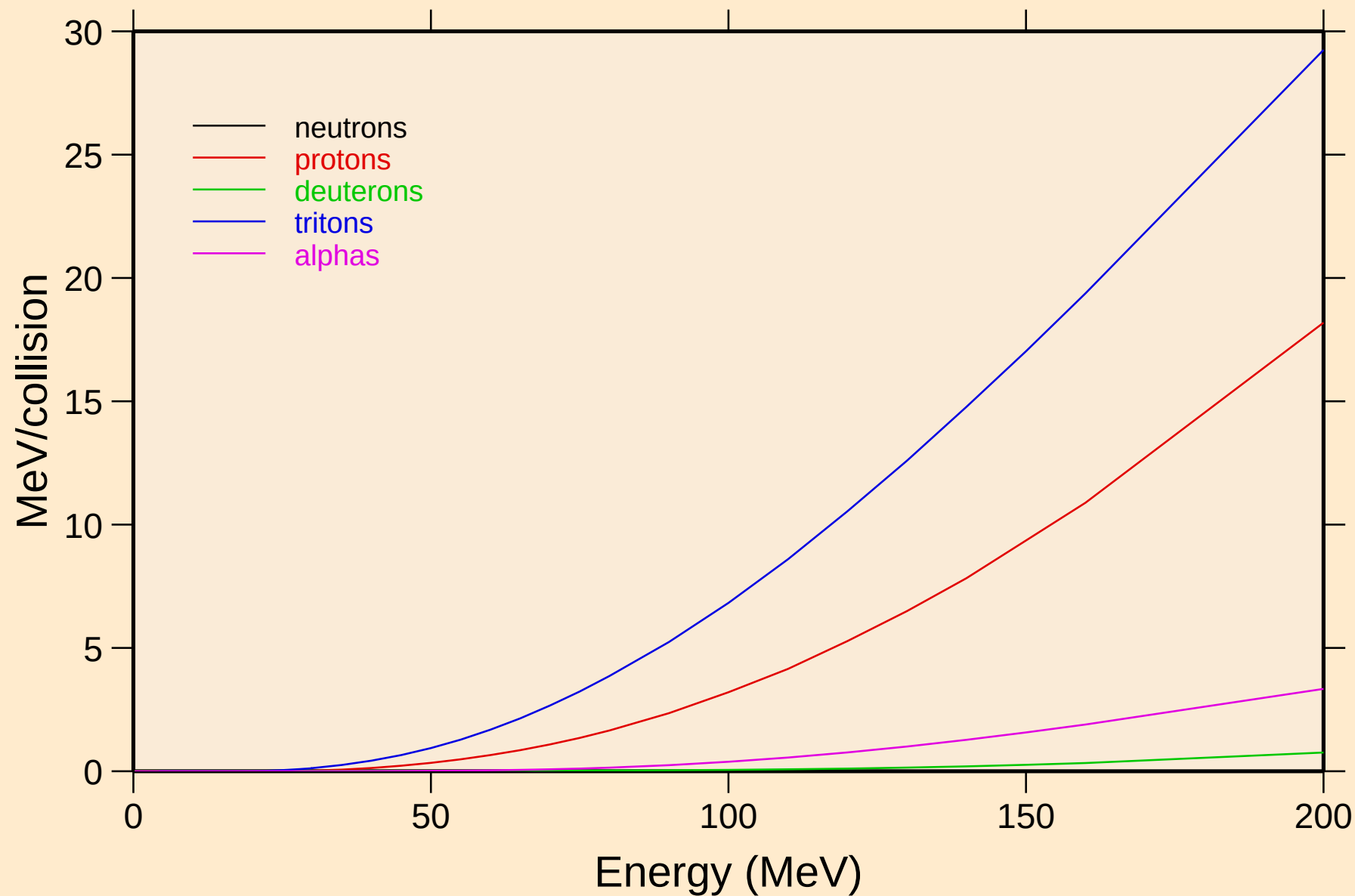
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

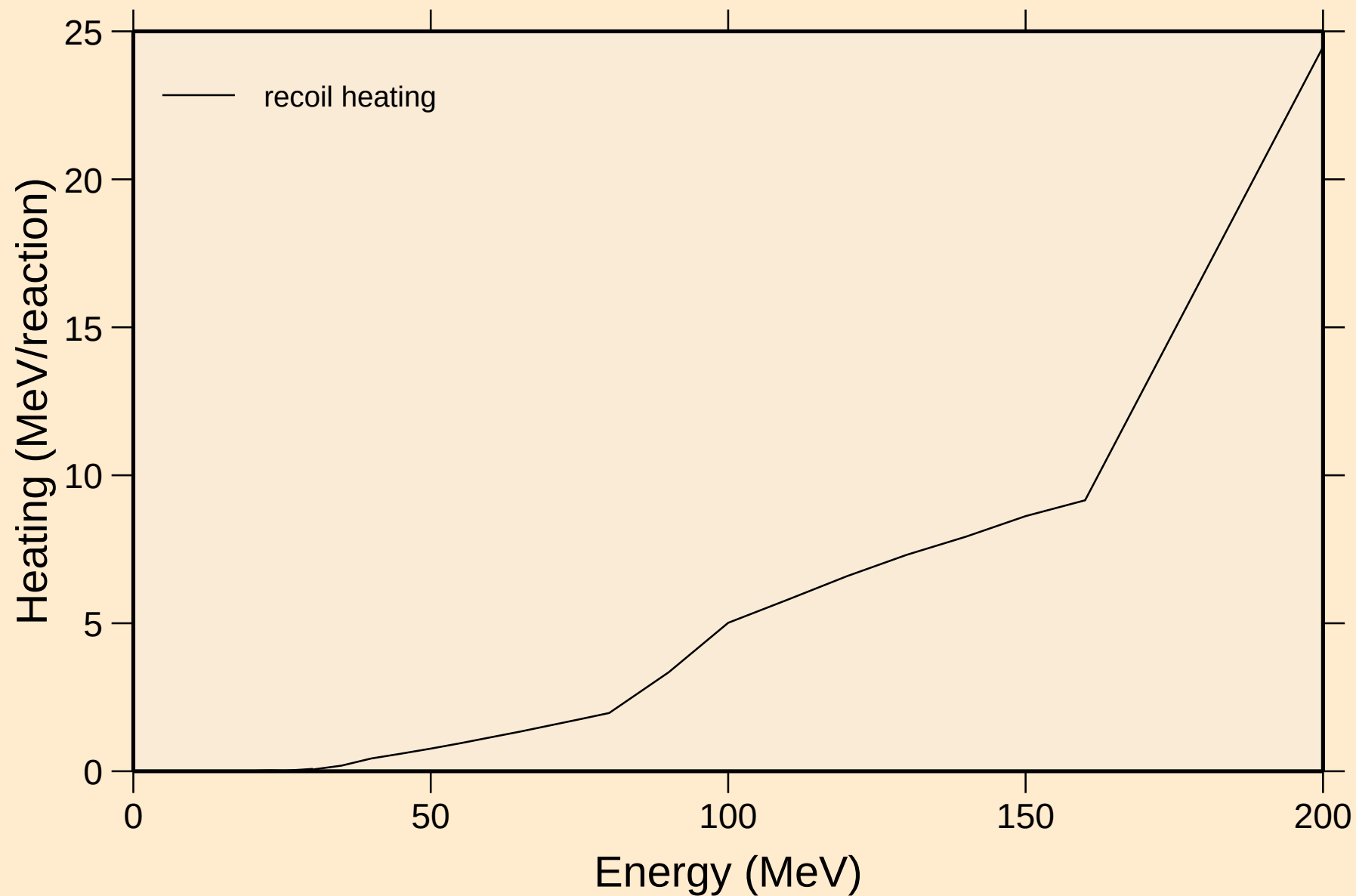


PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



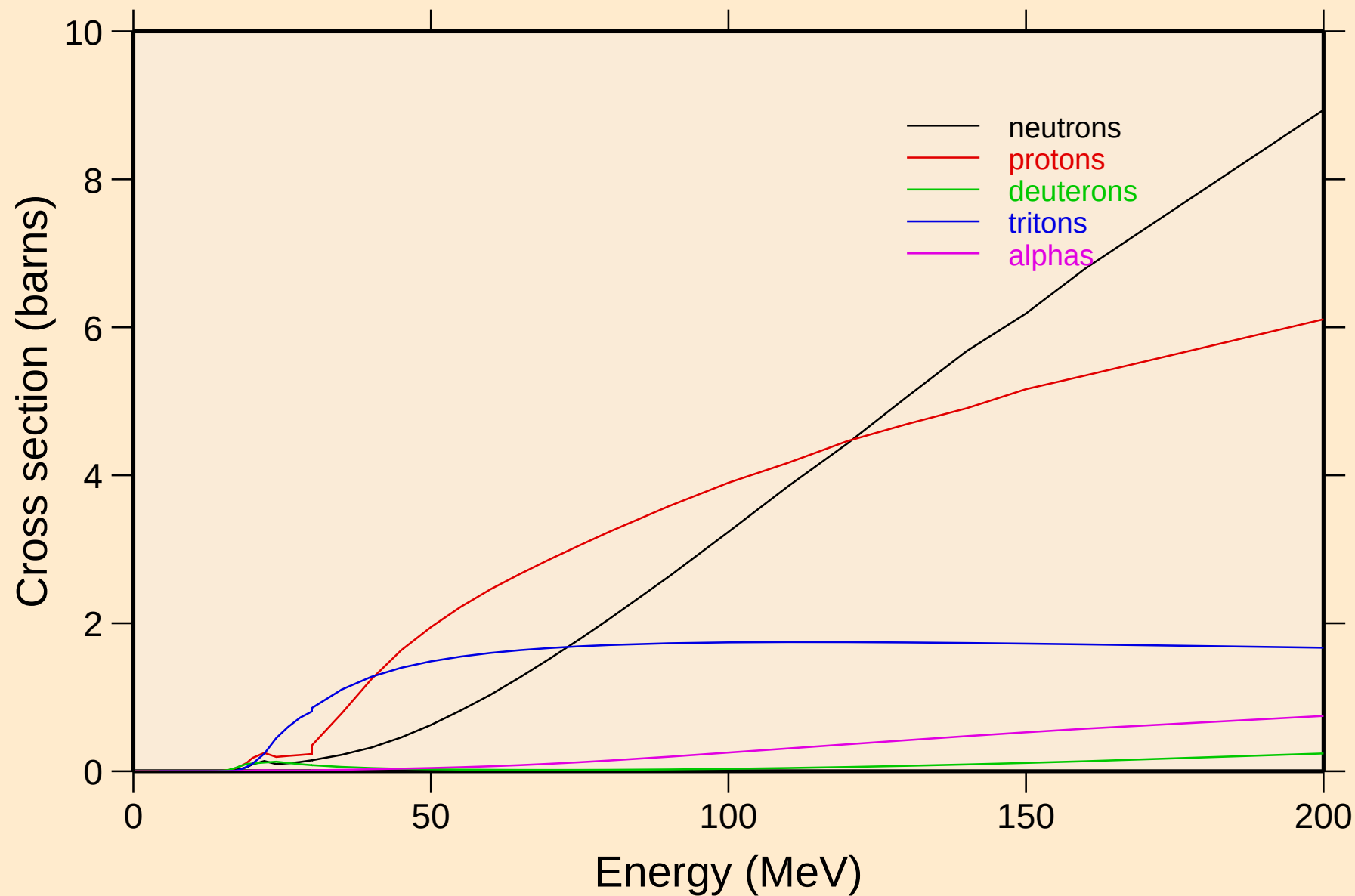
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Recoil Heating

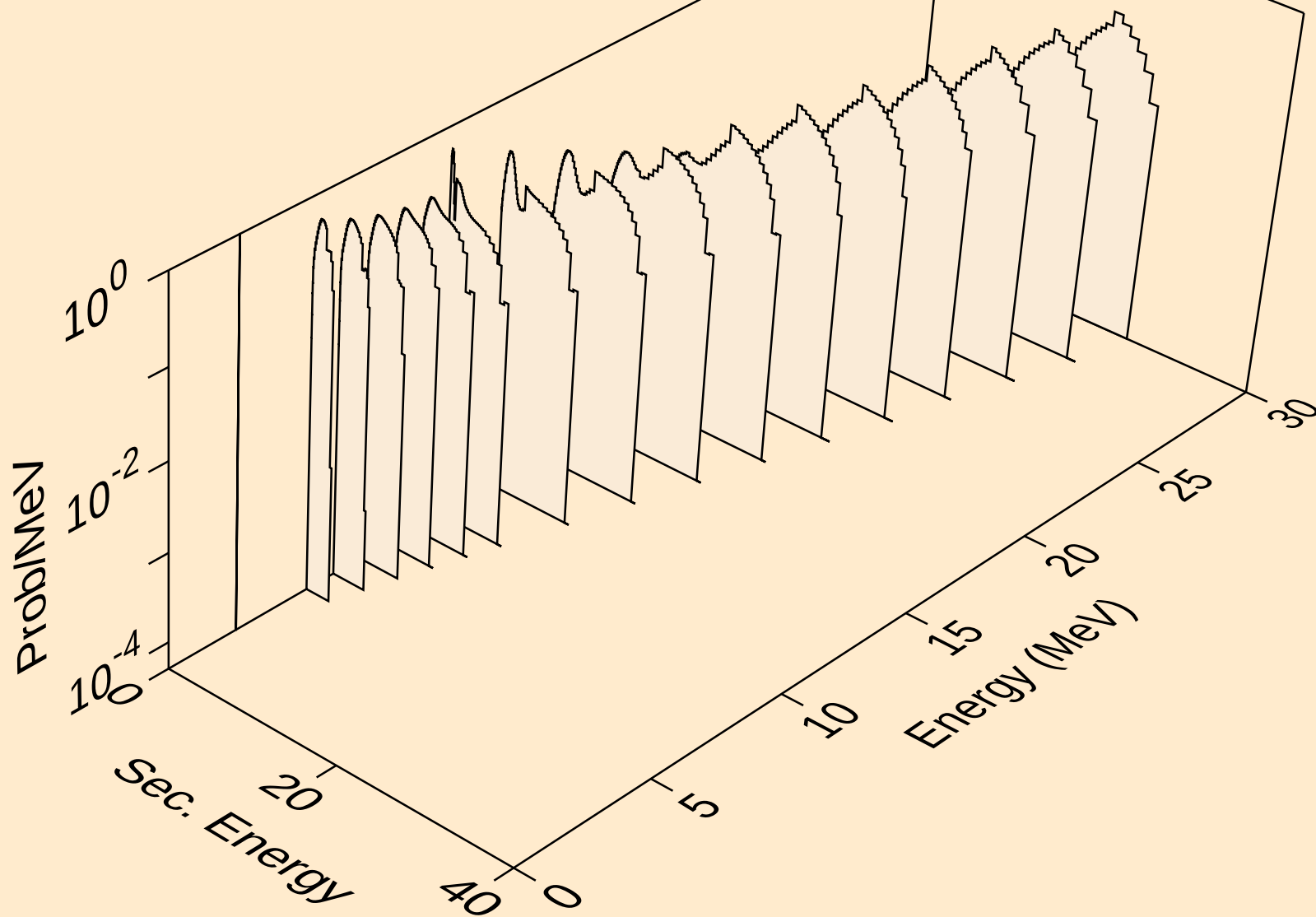


# PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K

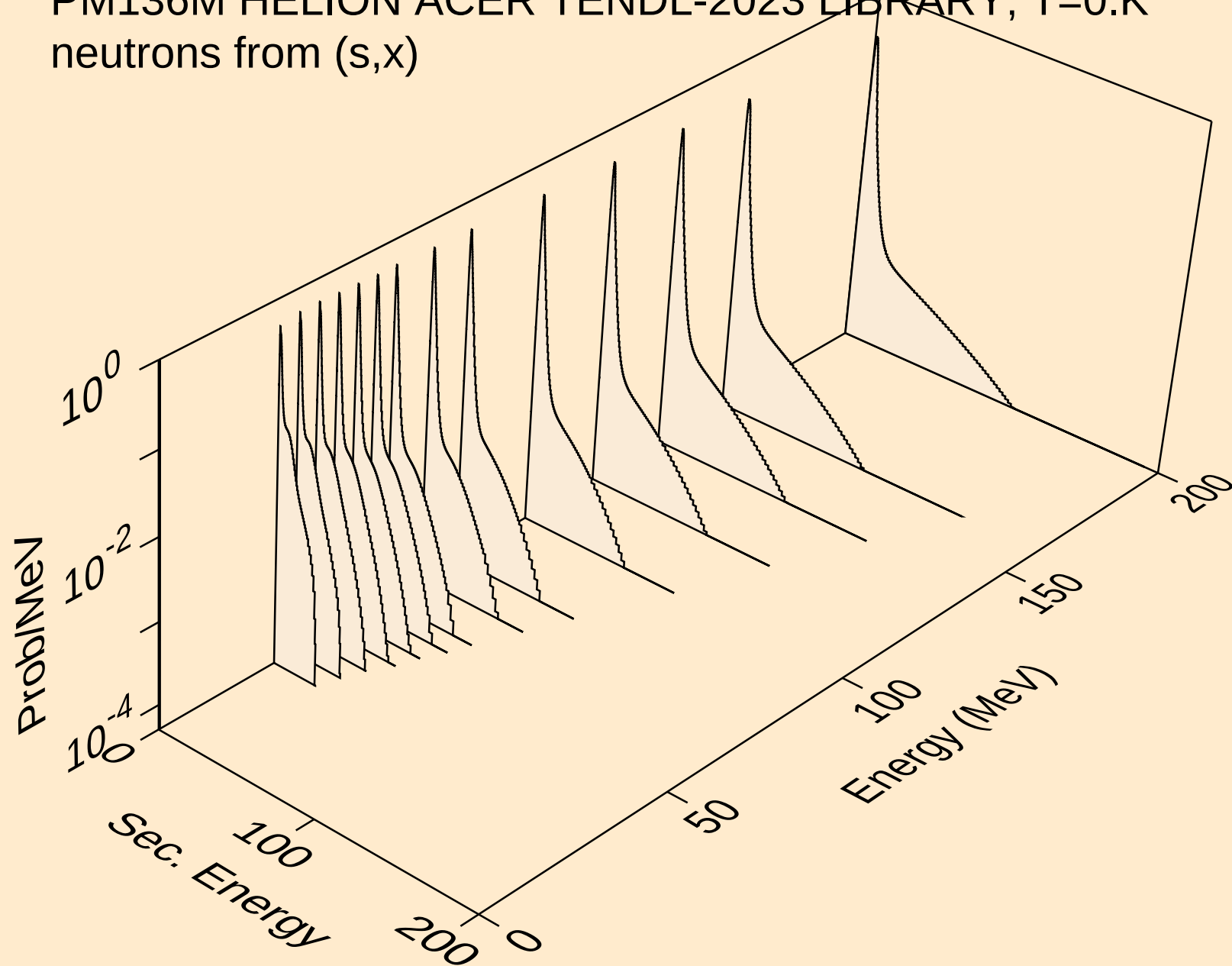
## Particle production cross sections



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

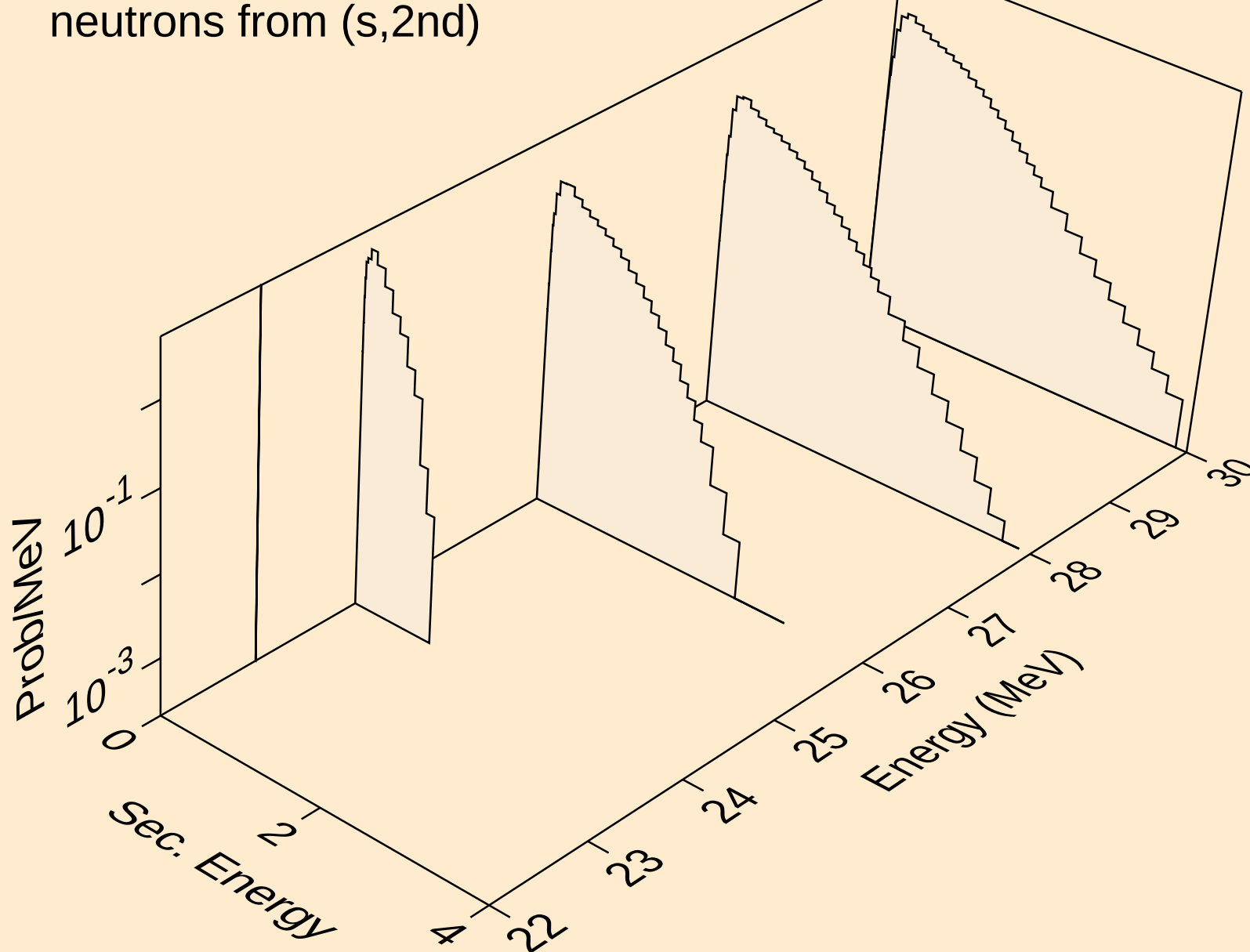


PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

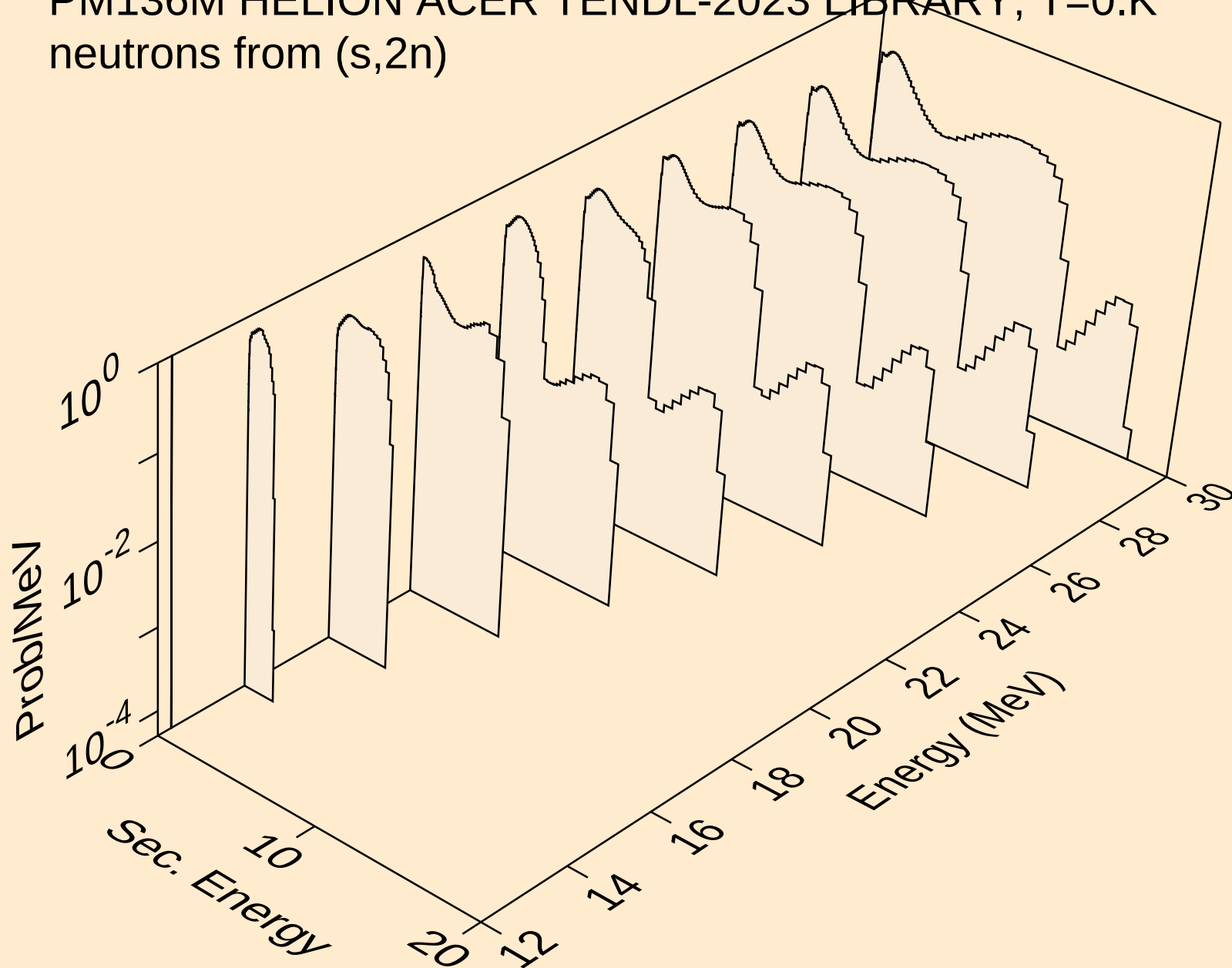




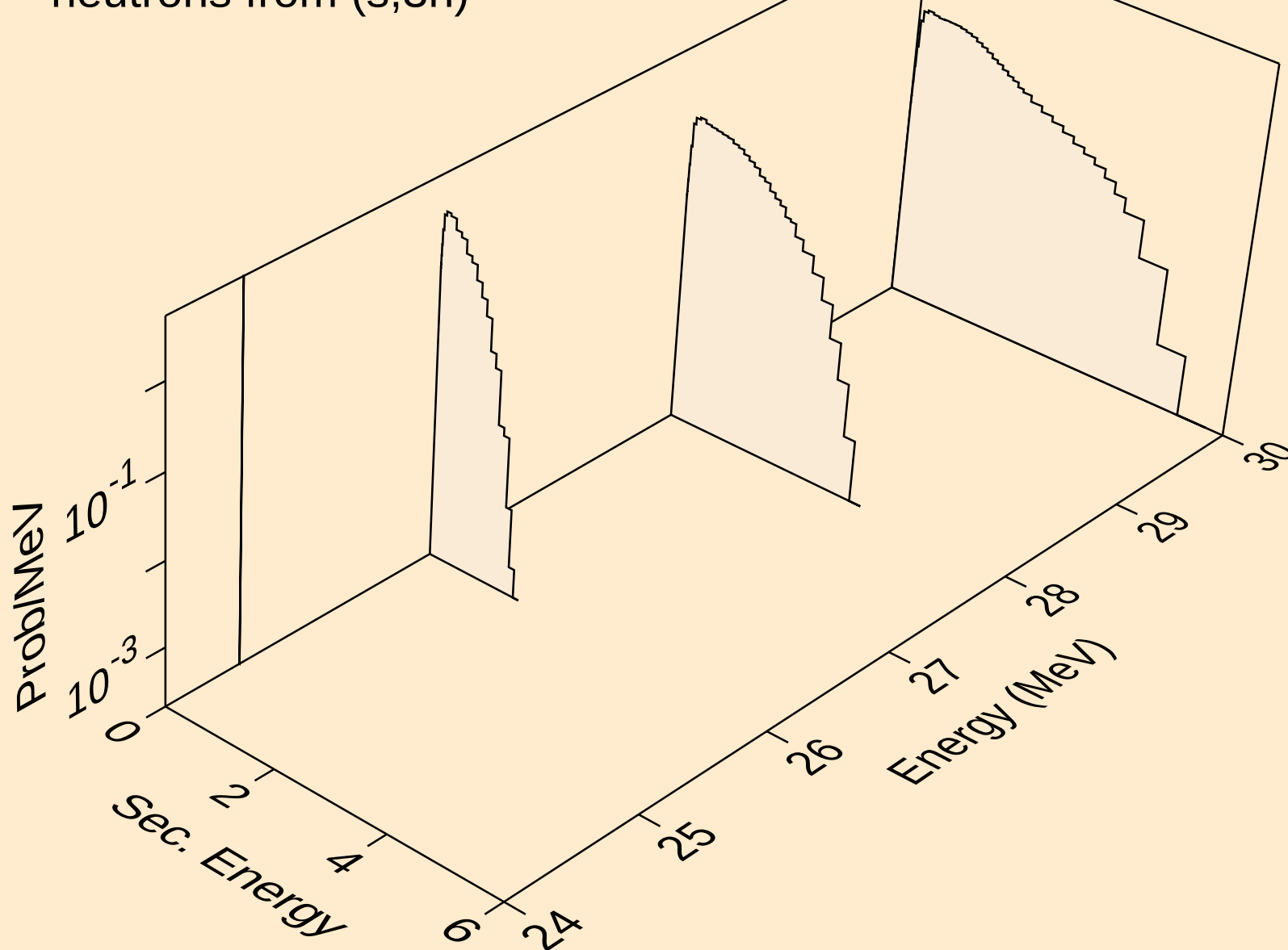
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neutrons from (s,2nd)



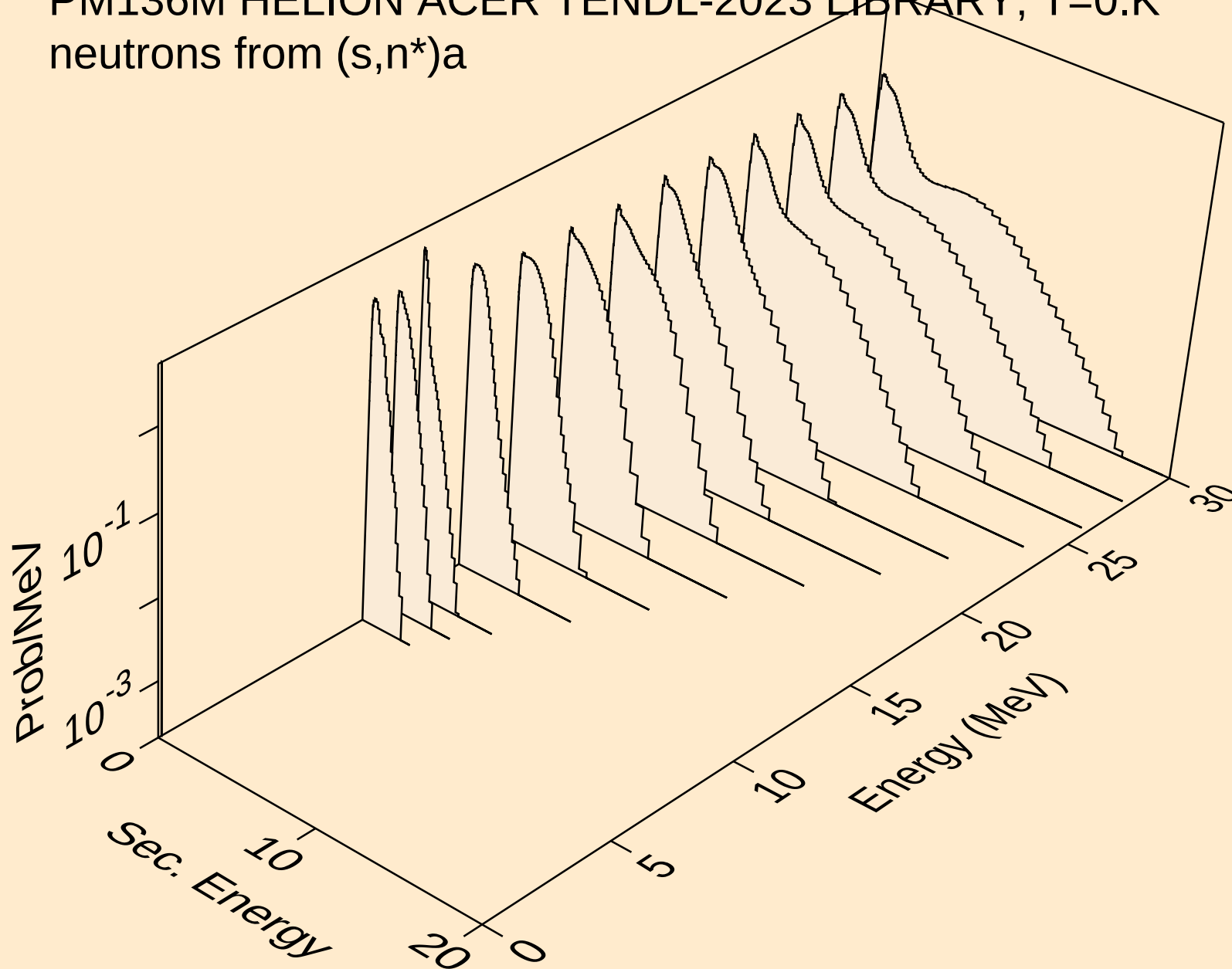
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neutrons from (s,2n)



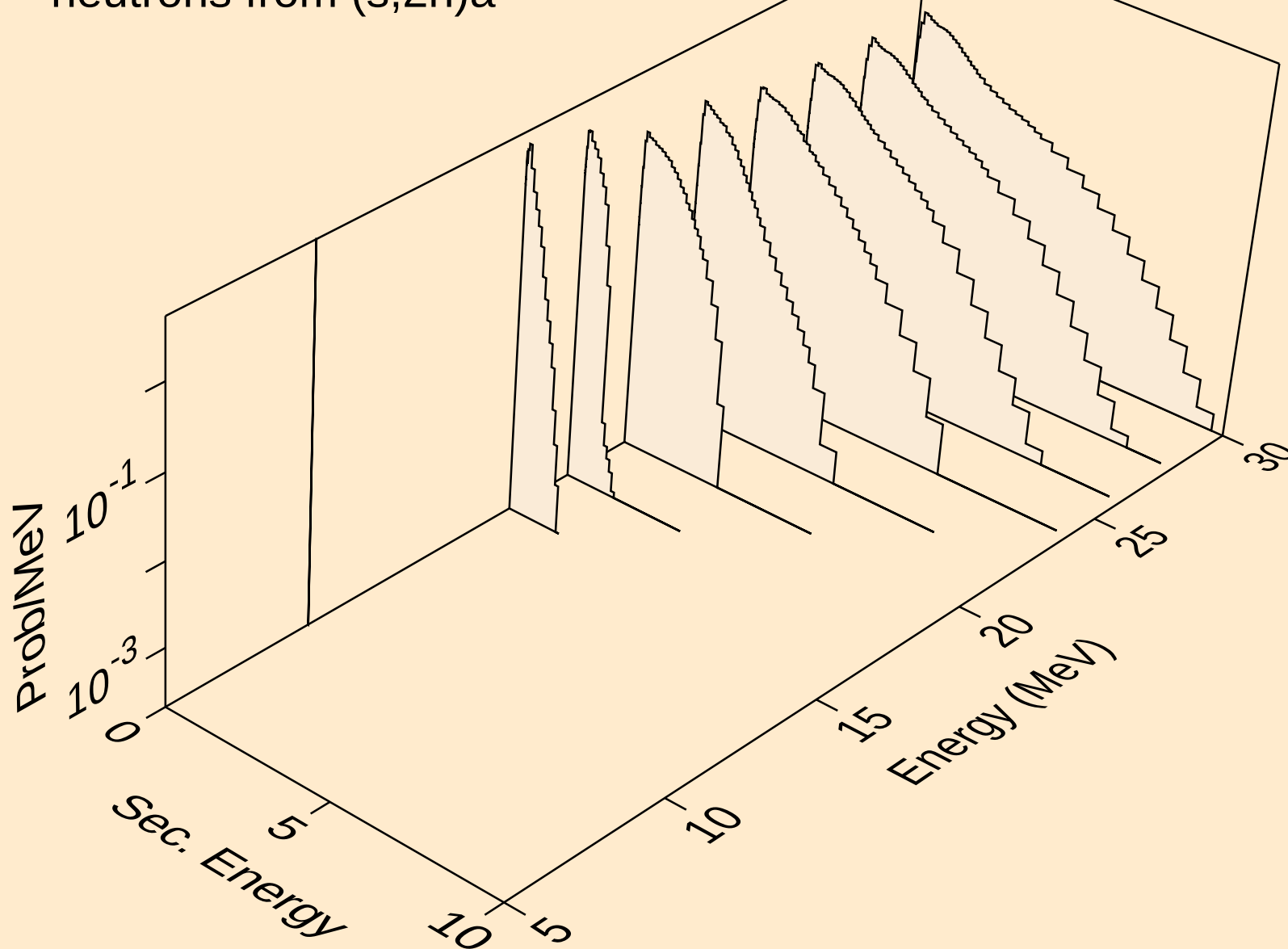
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



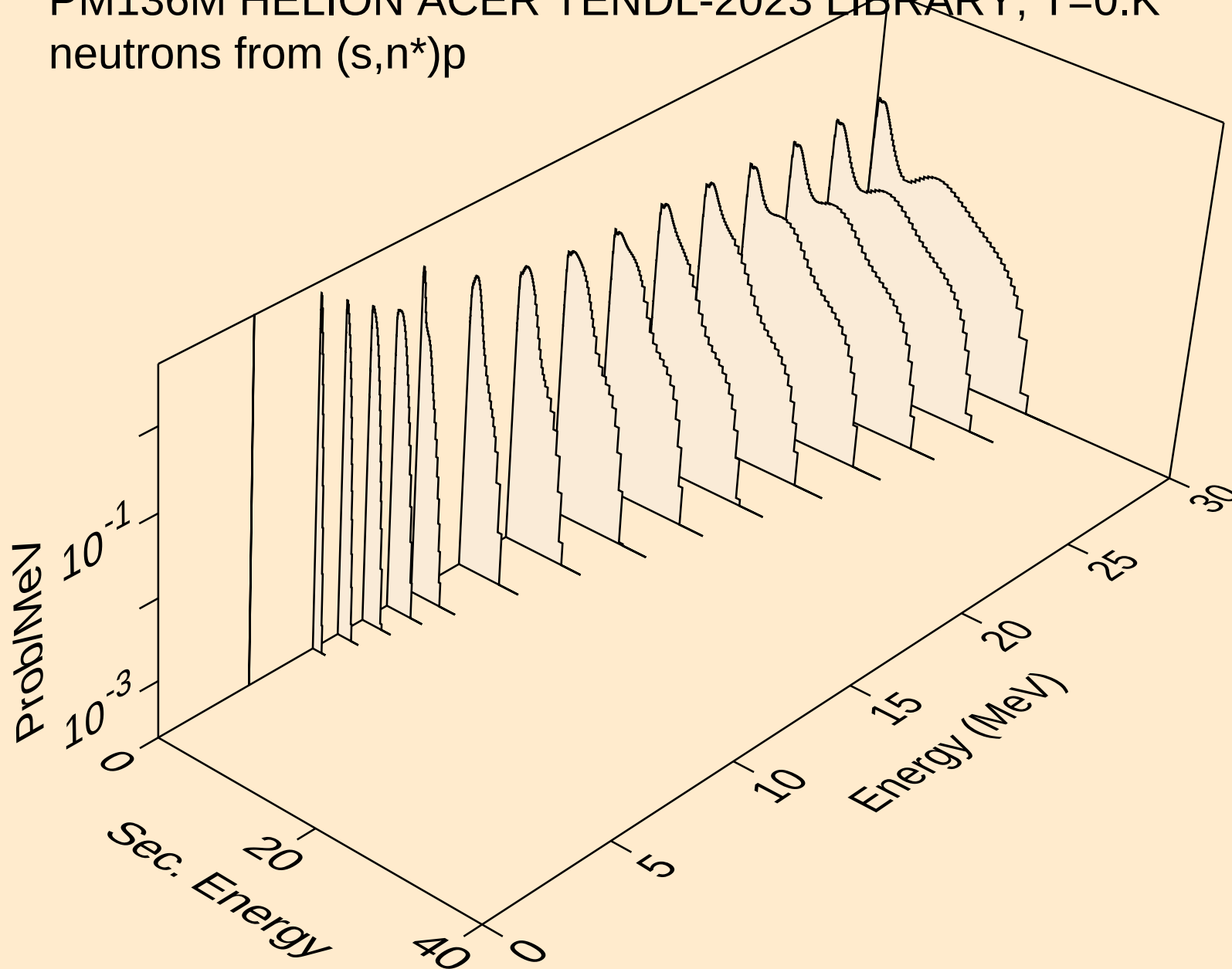
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



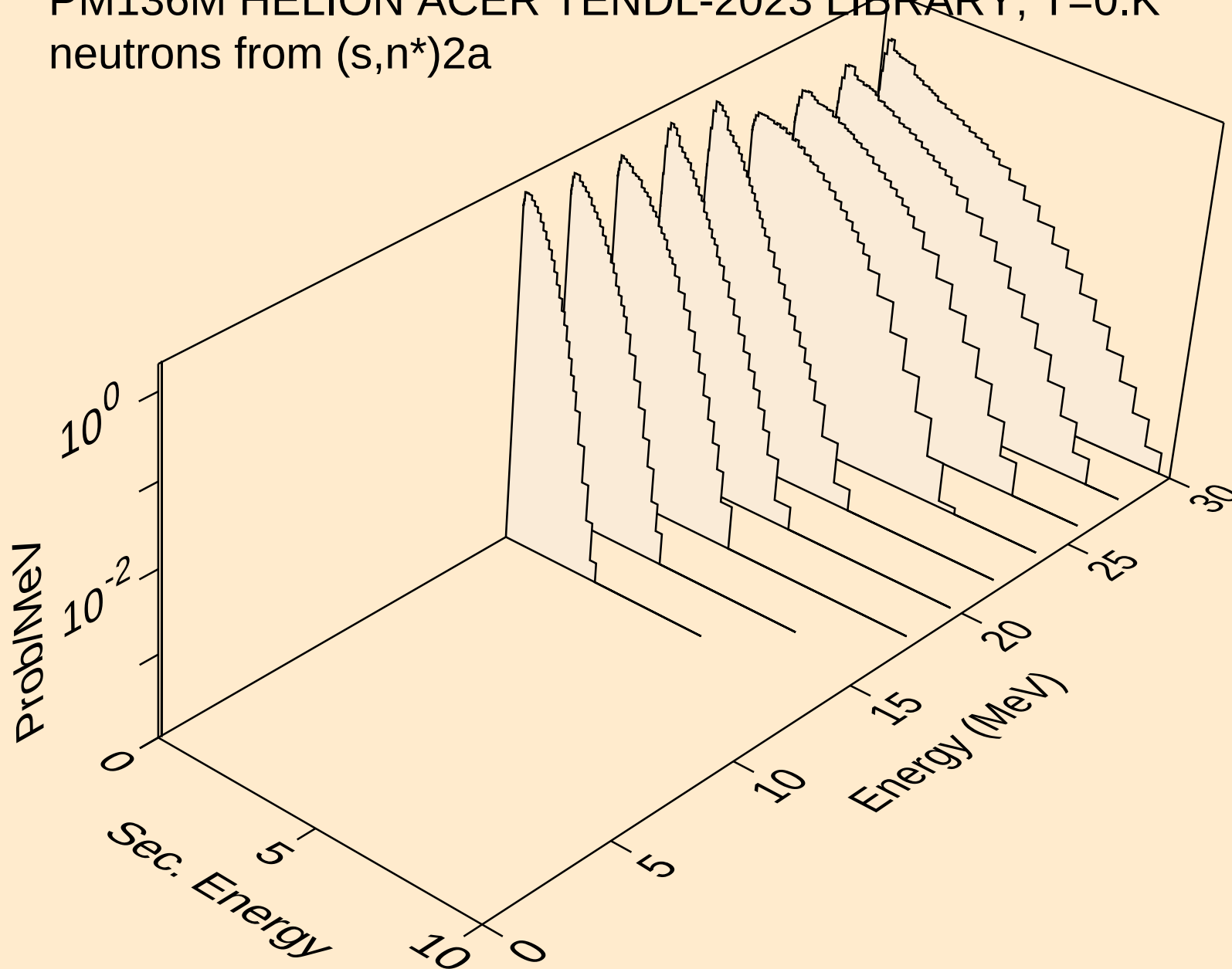
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neutrons from (s,2n)a



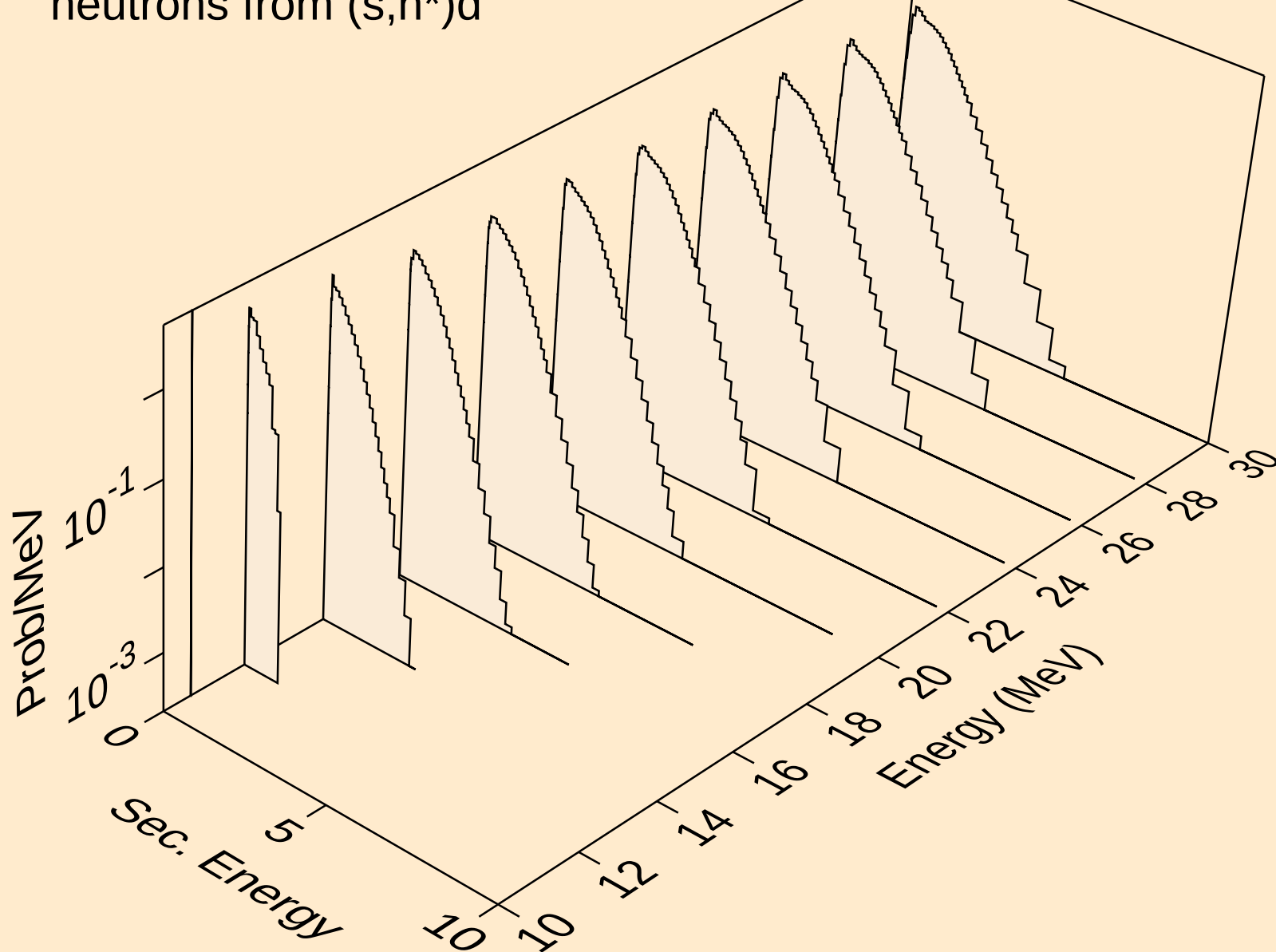
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

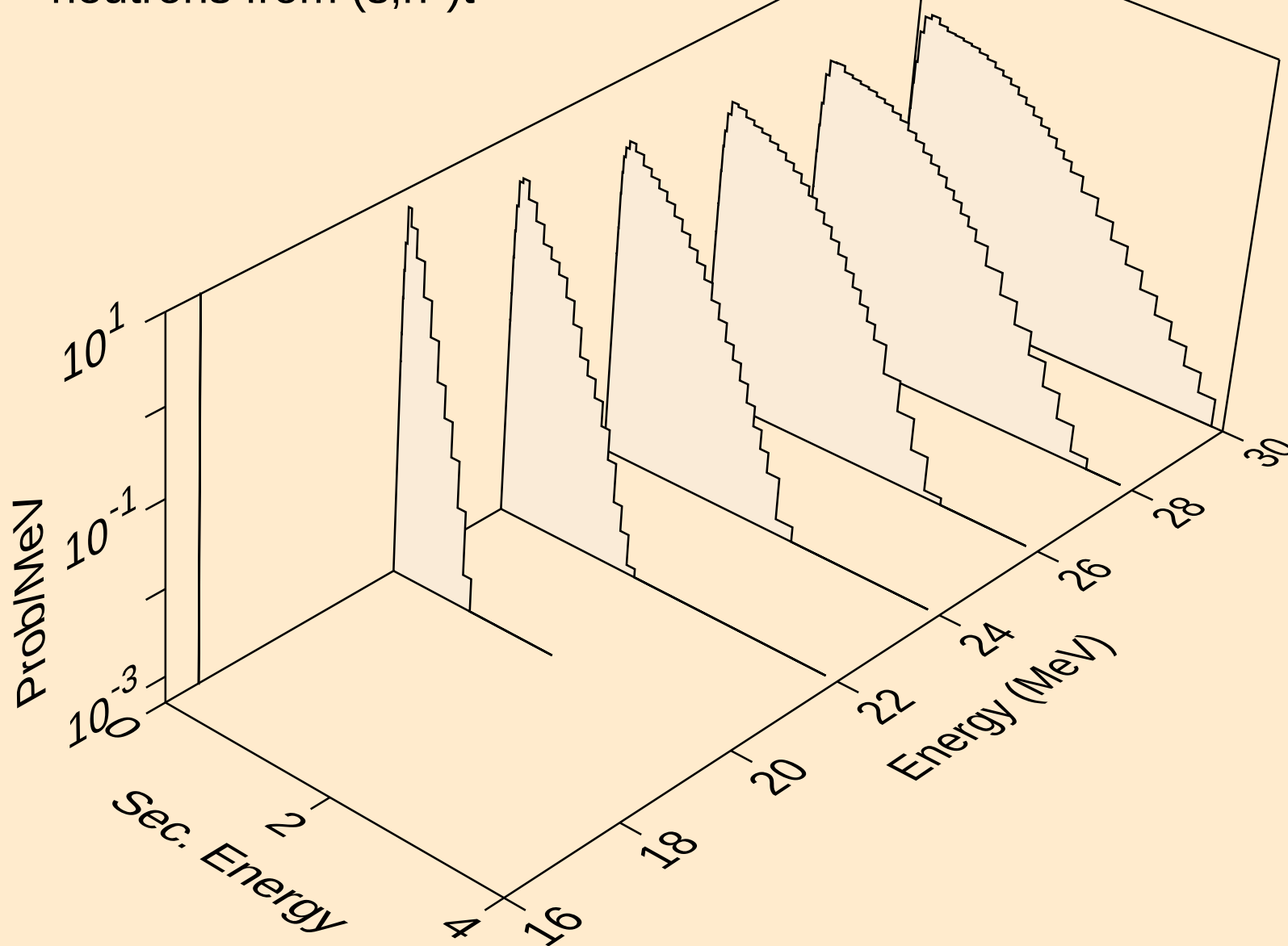


PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
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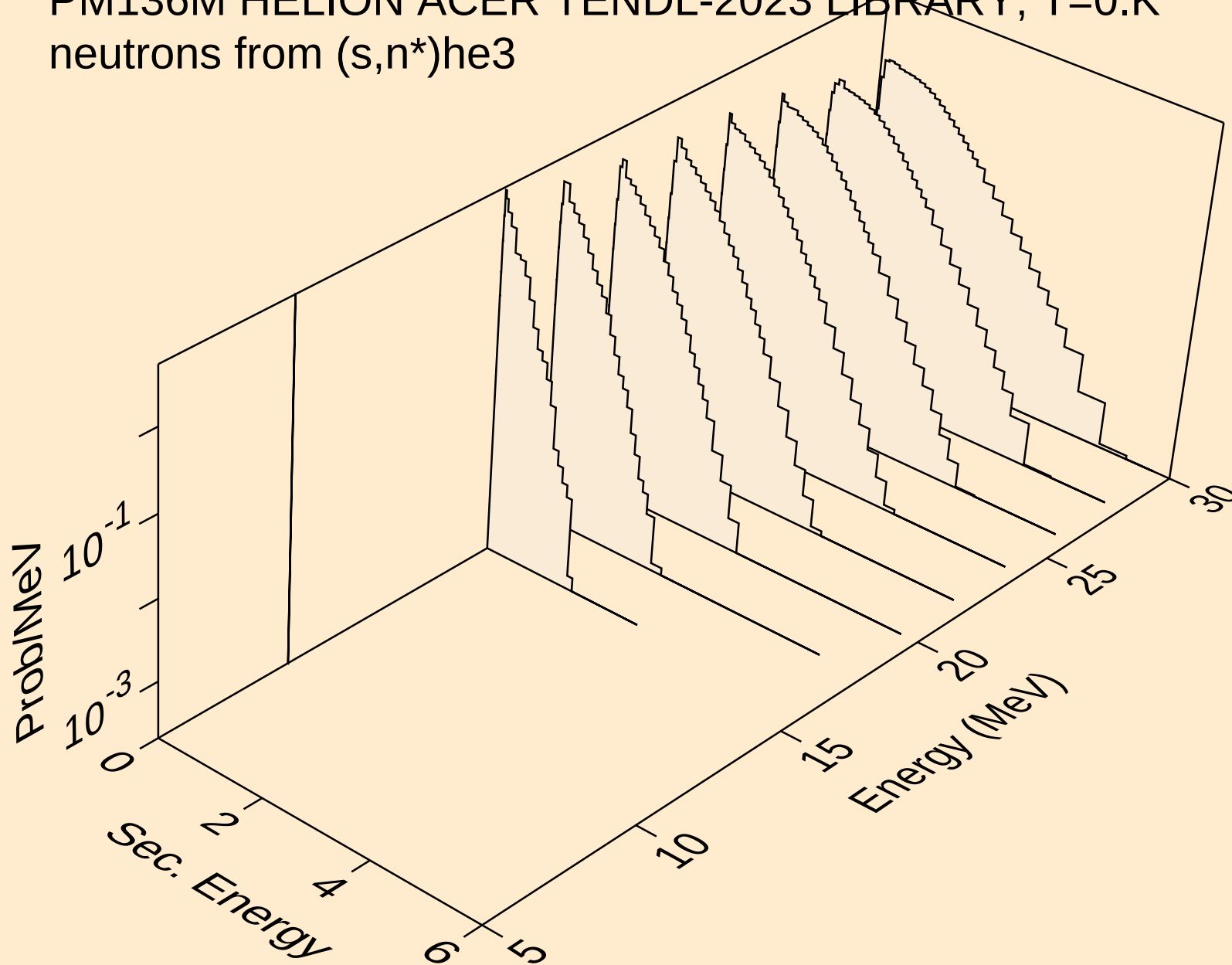




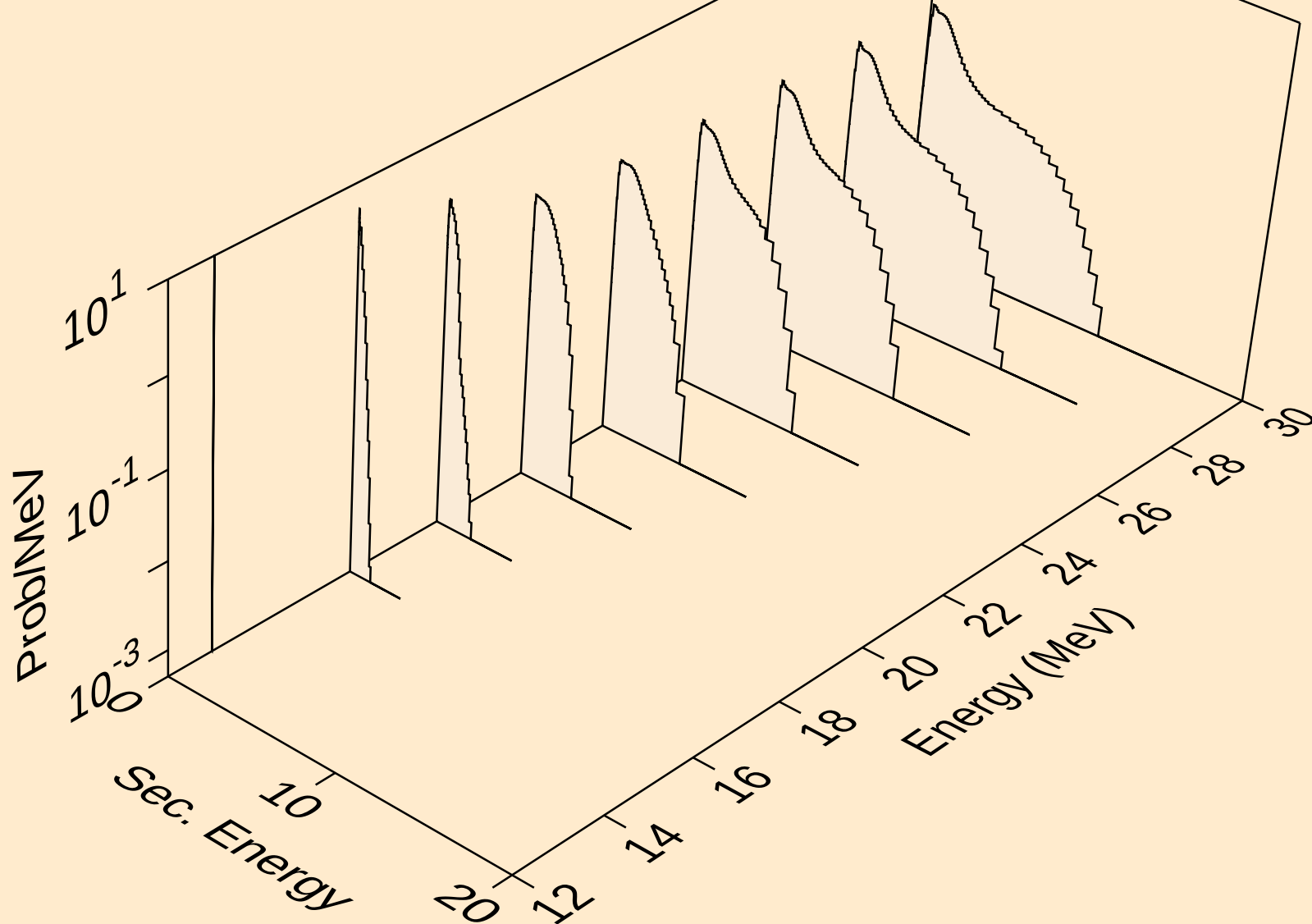
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neutrons from (s,n\*)t



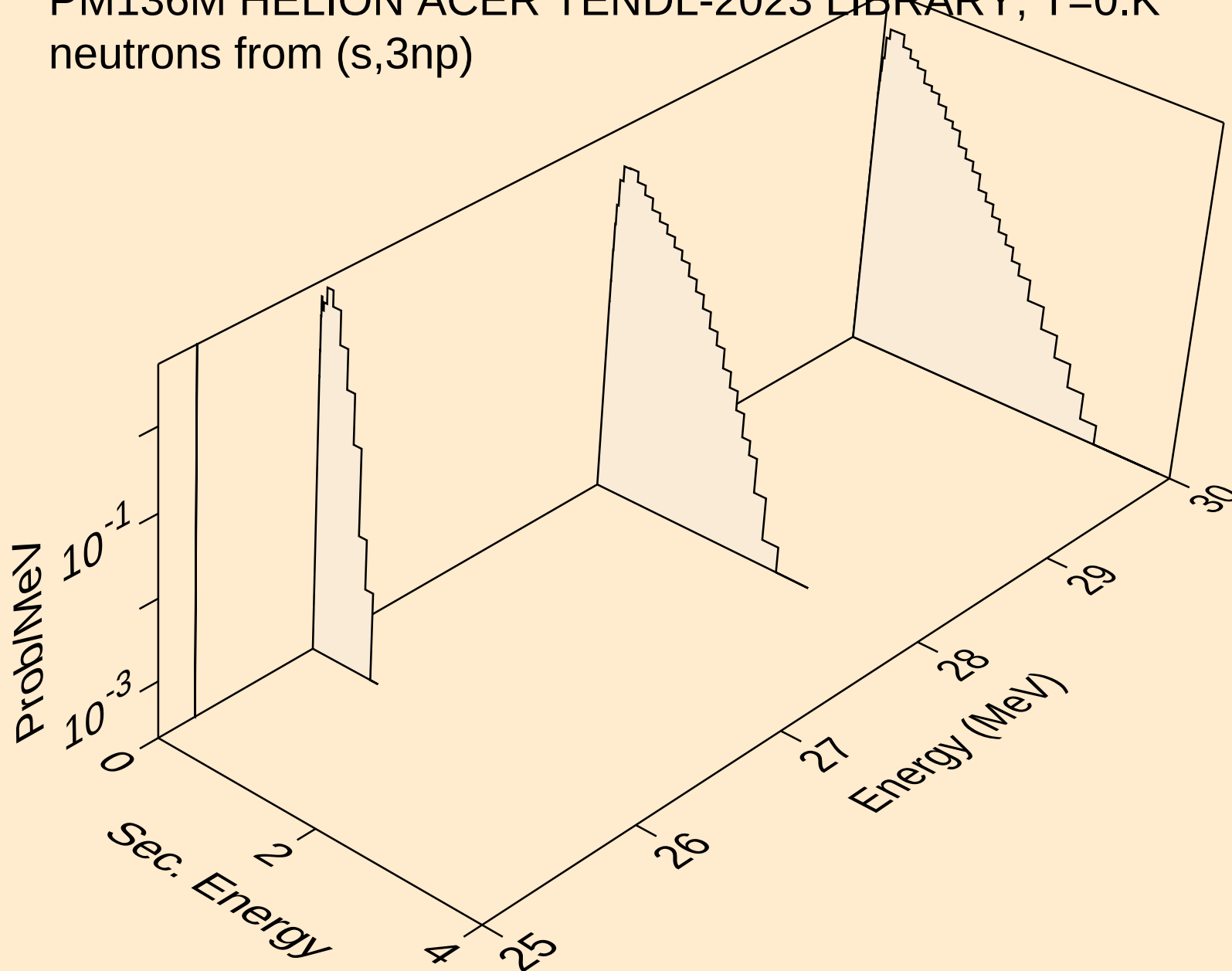
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



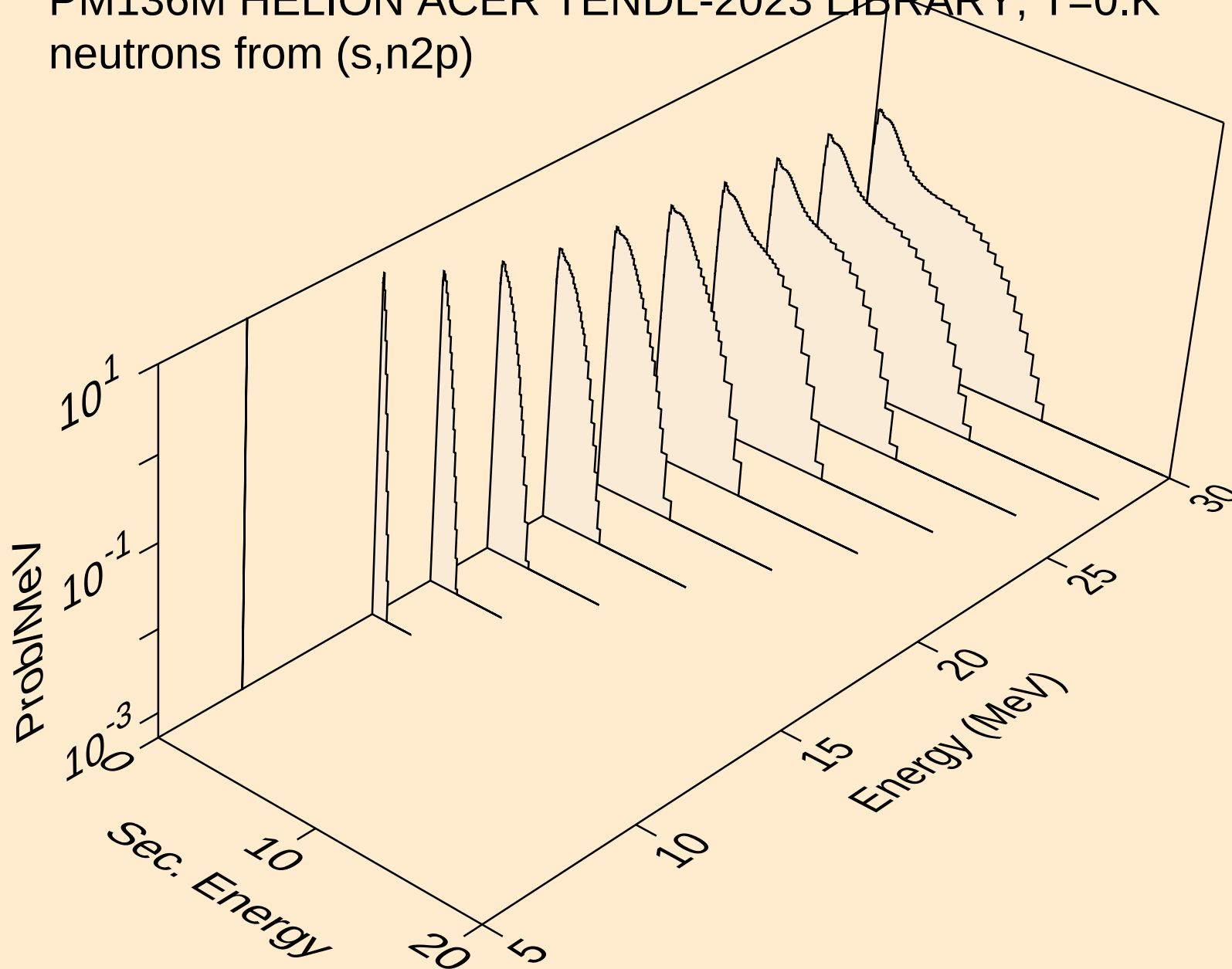
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neutrons from (s,2np)



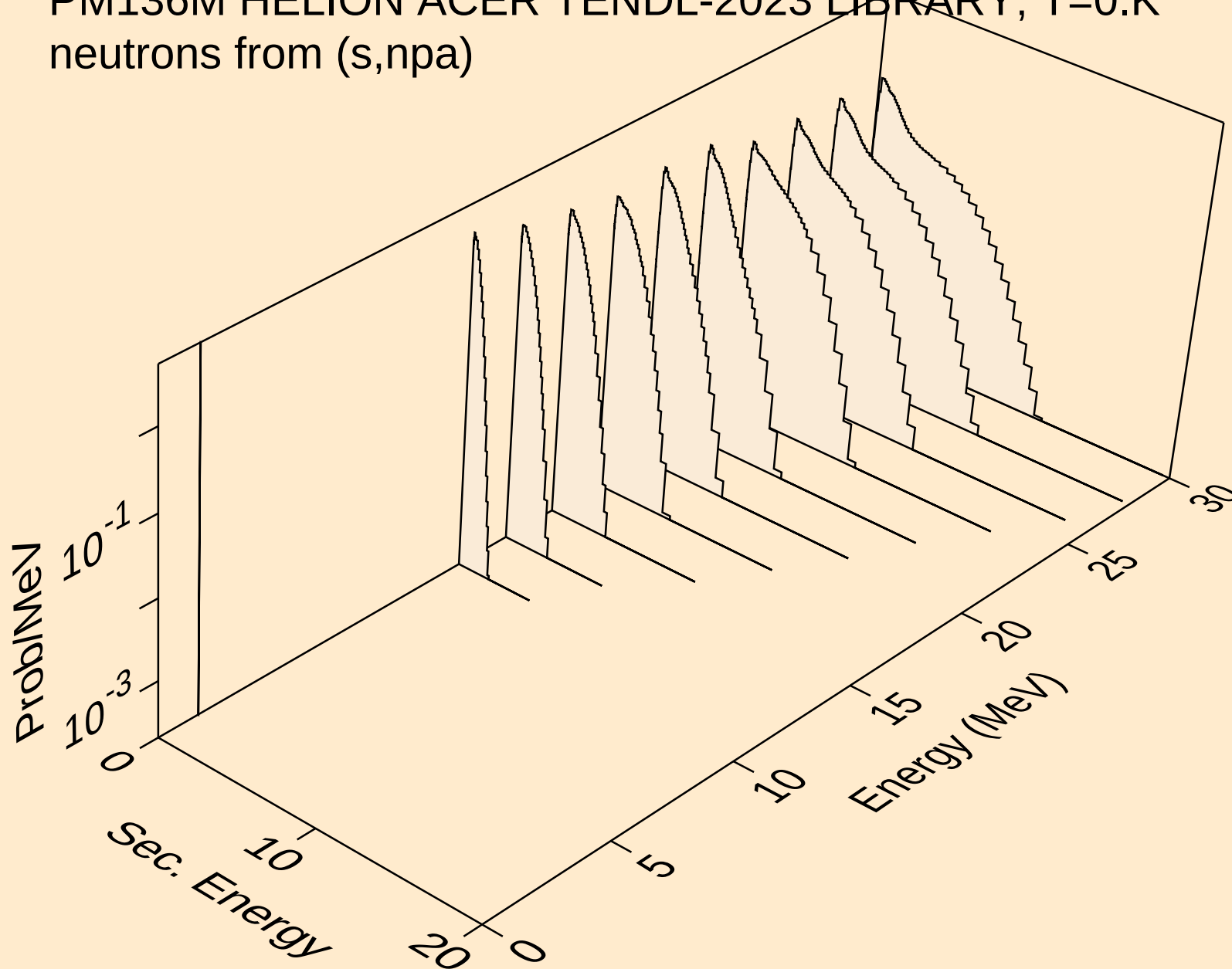
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neutrons from (s,3np)



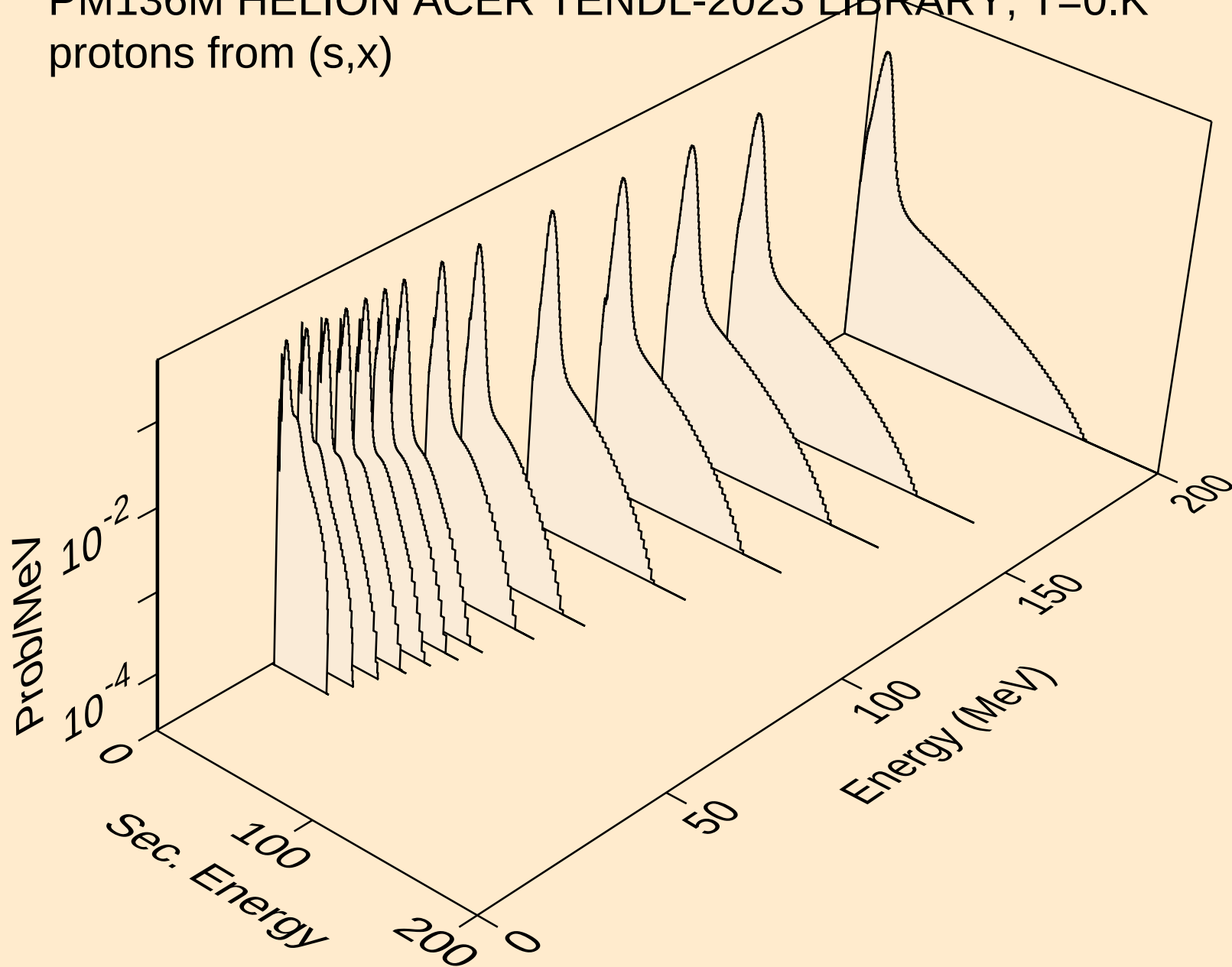
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neutrons from (s,n2p)



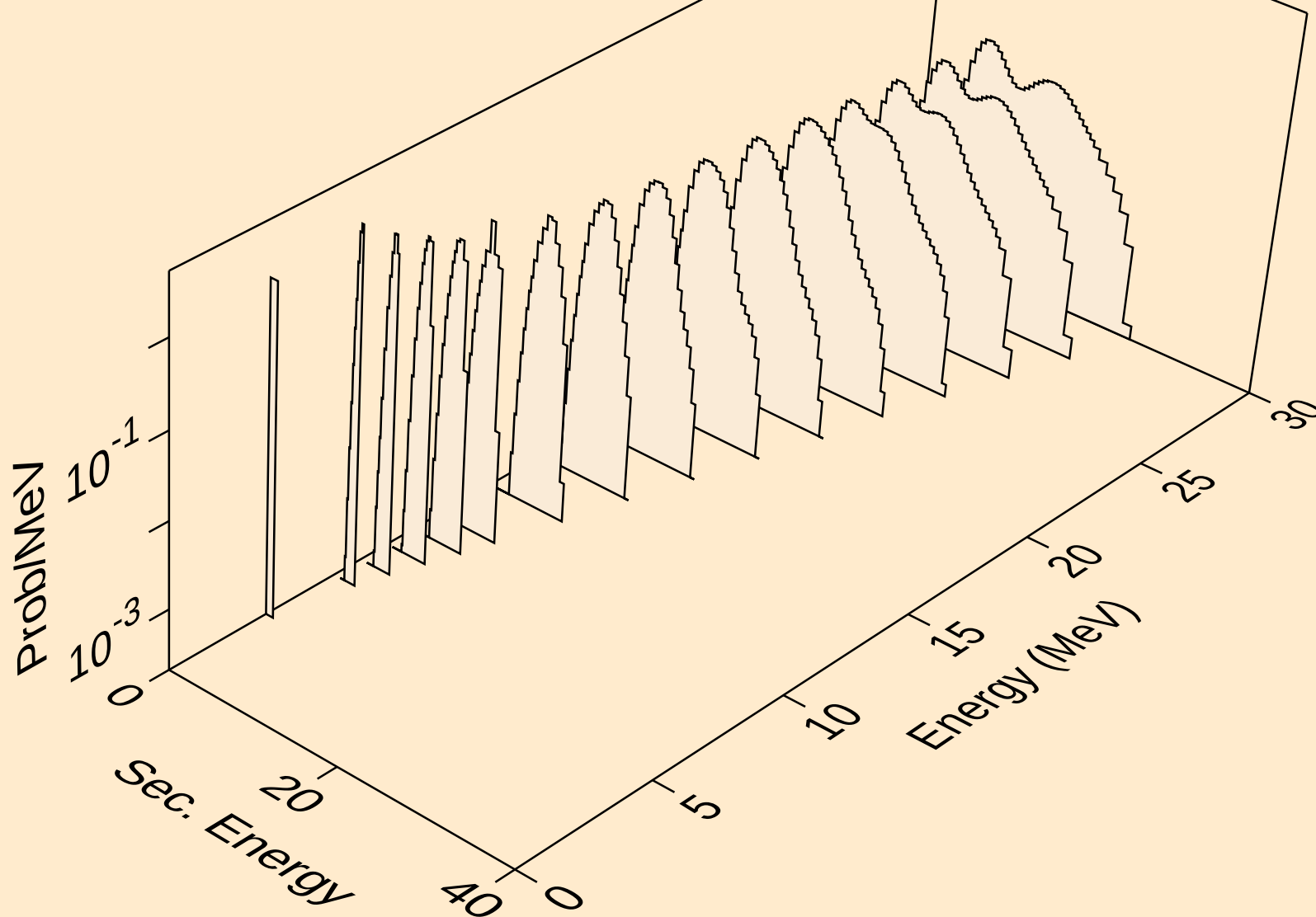
PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

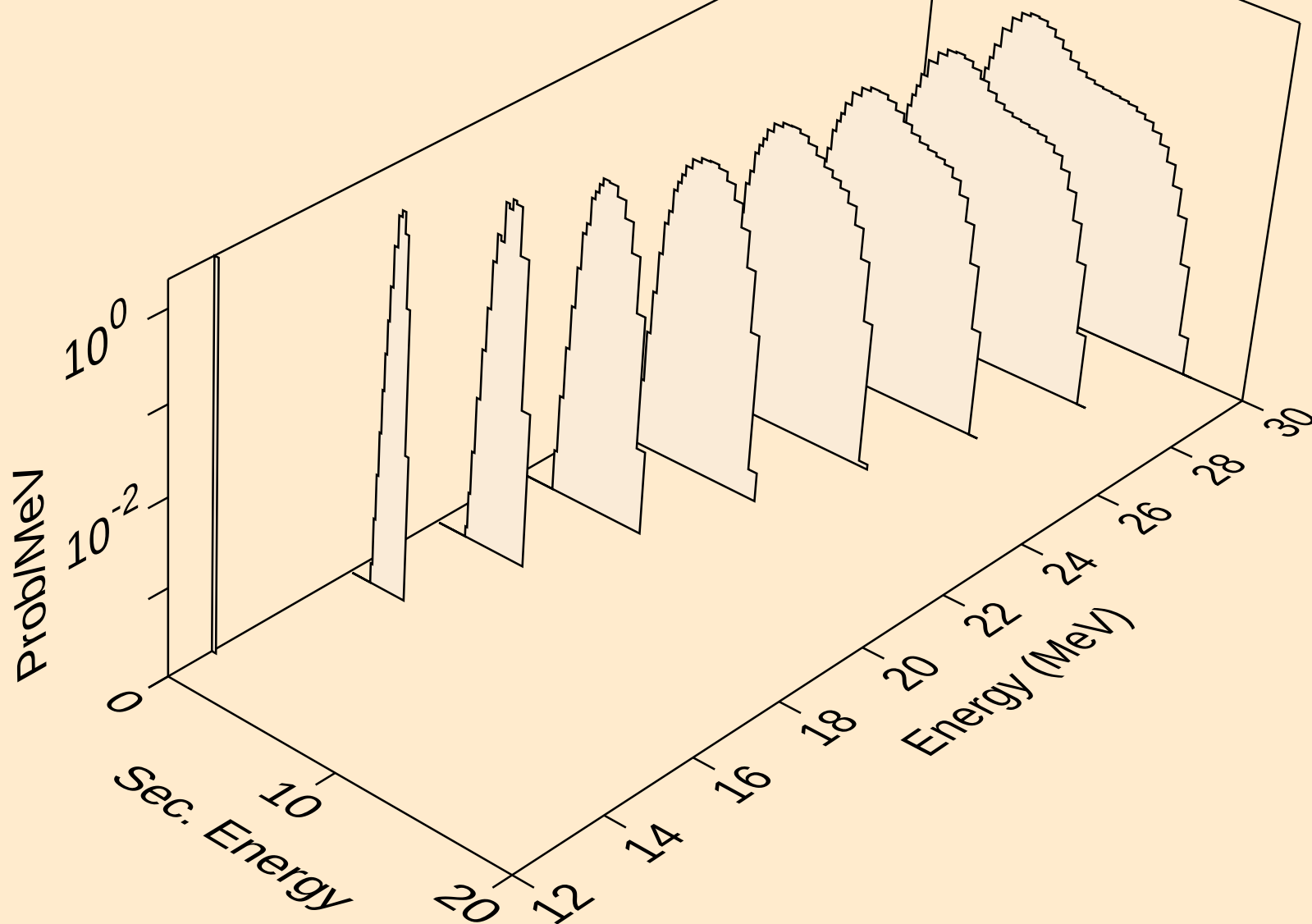


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protons from (s,n\*)p

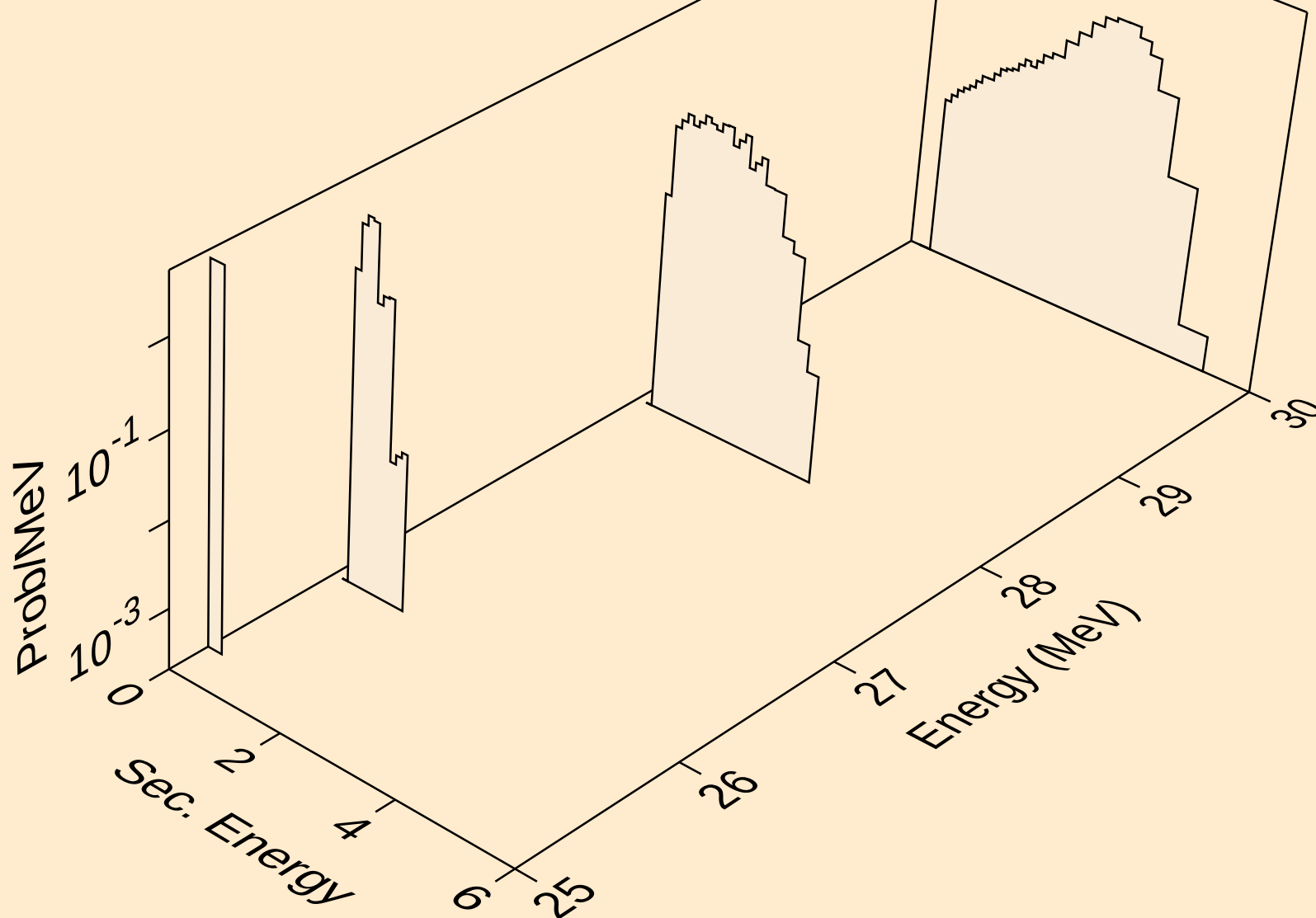




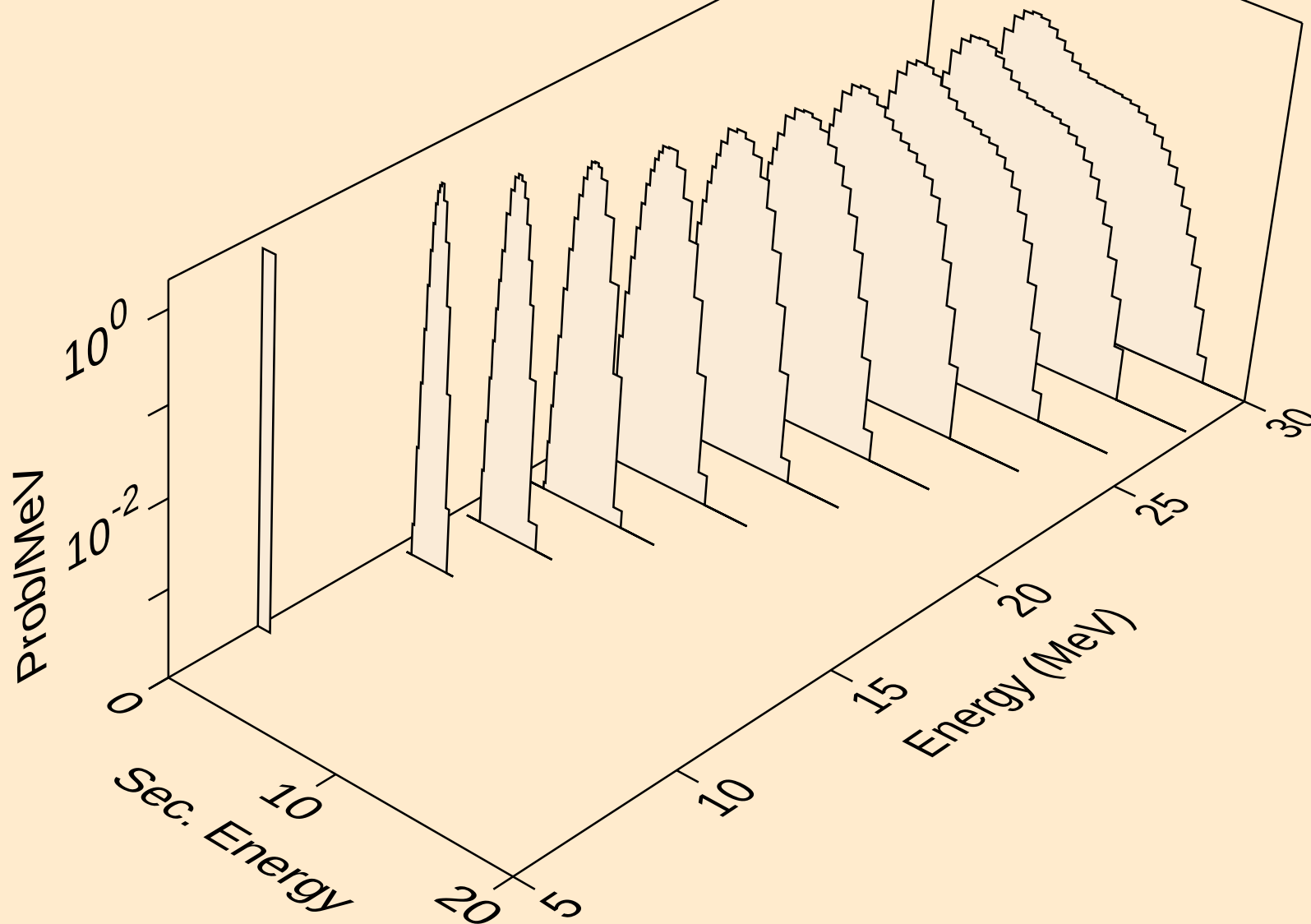
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protons from (s,2np)



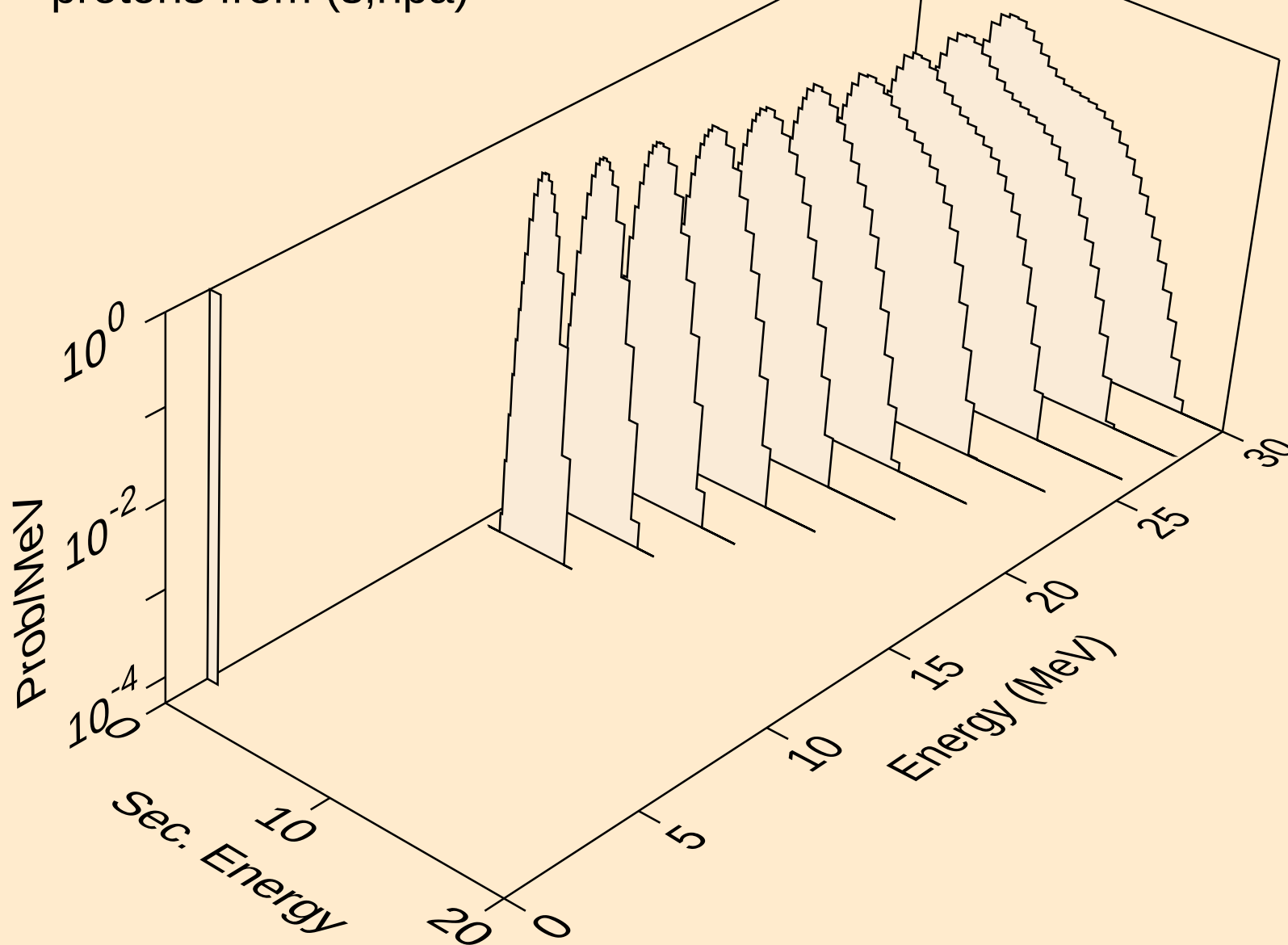
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protons from (s,3np)



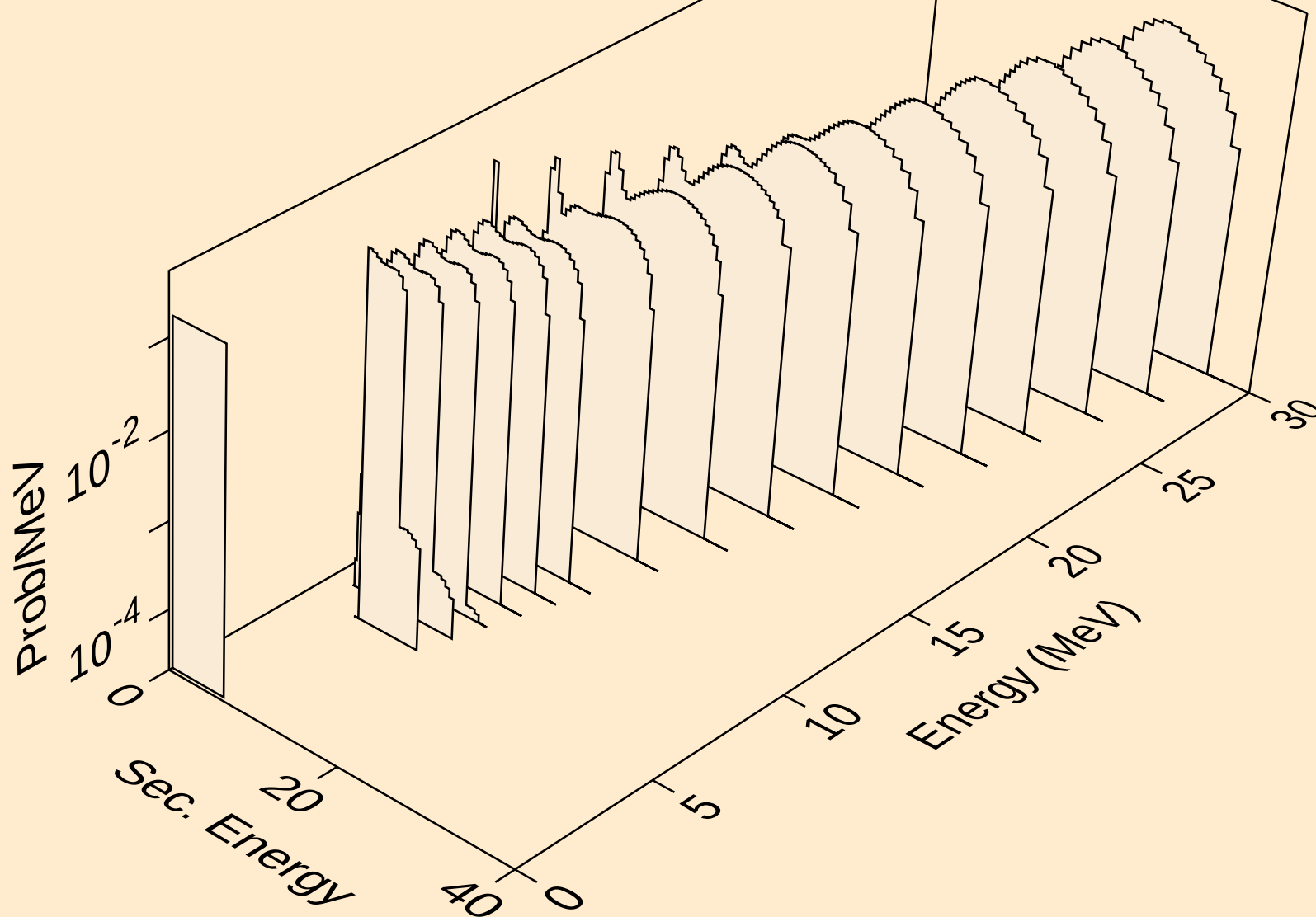
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protons from (s,n2p)



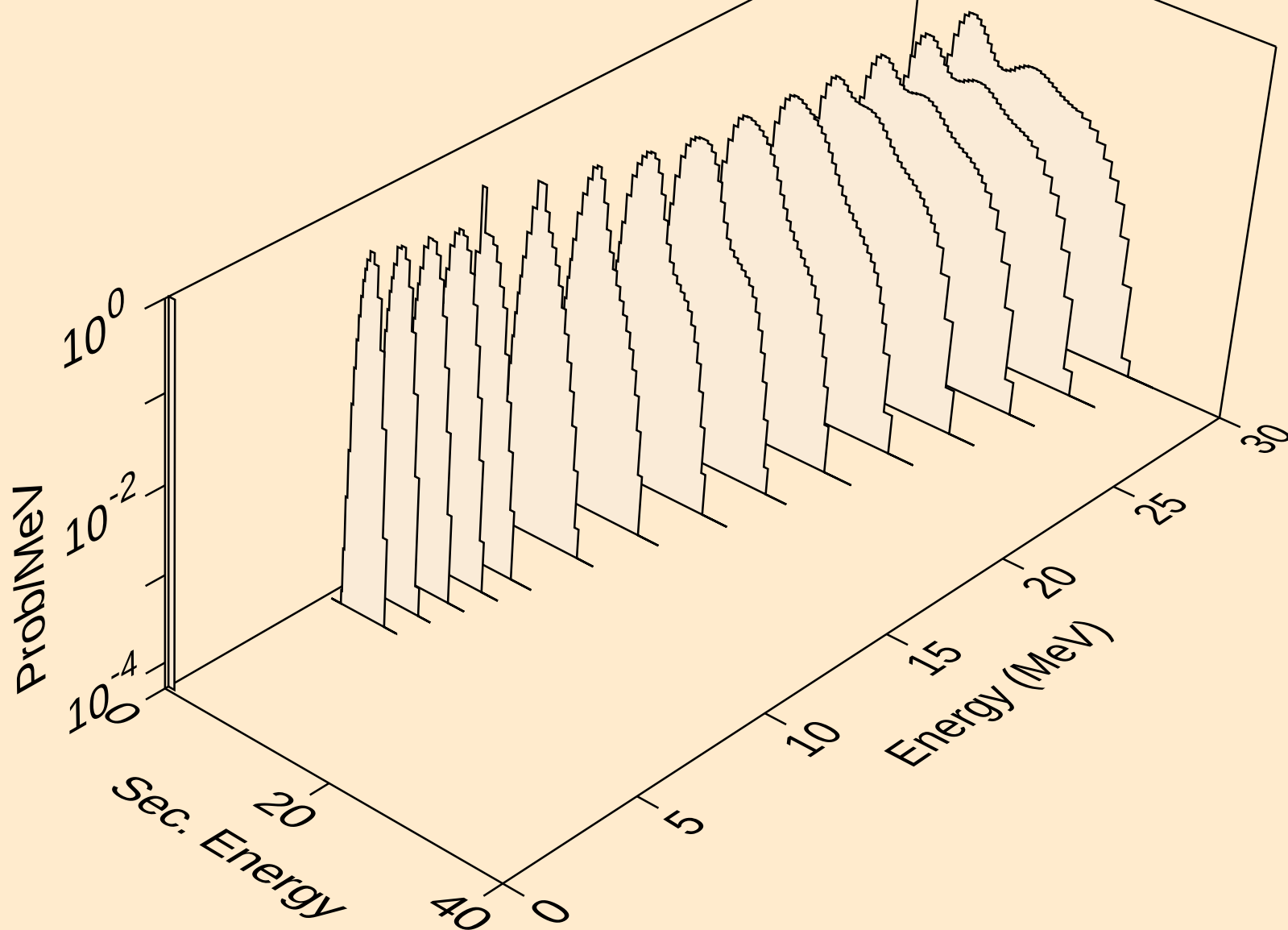
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protons from (s,npa)



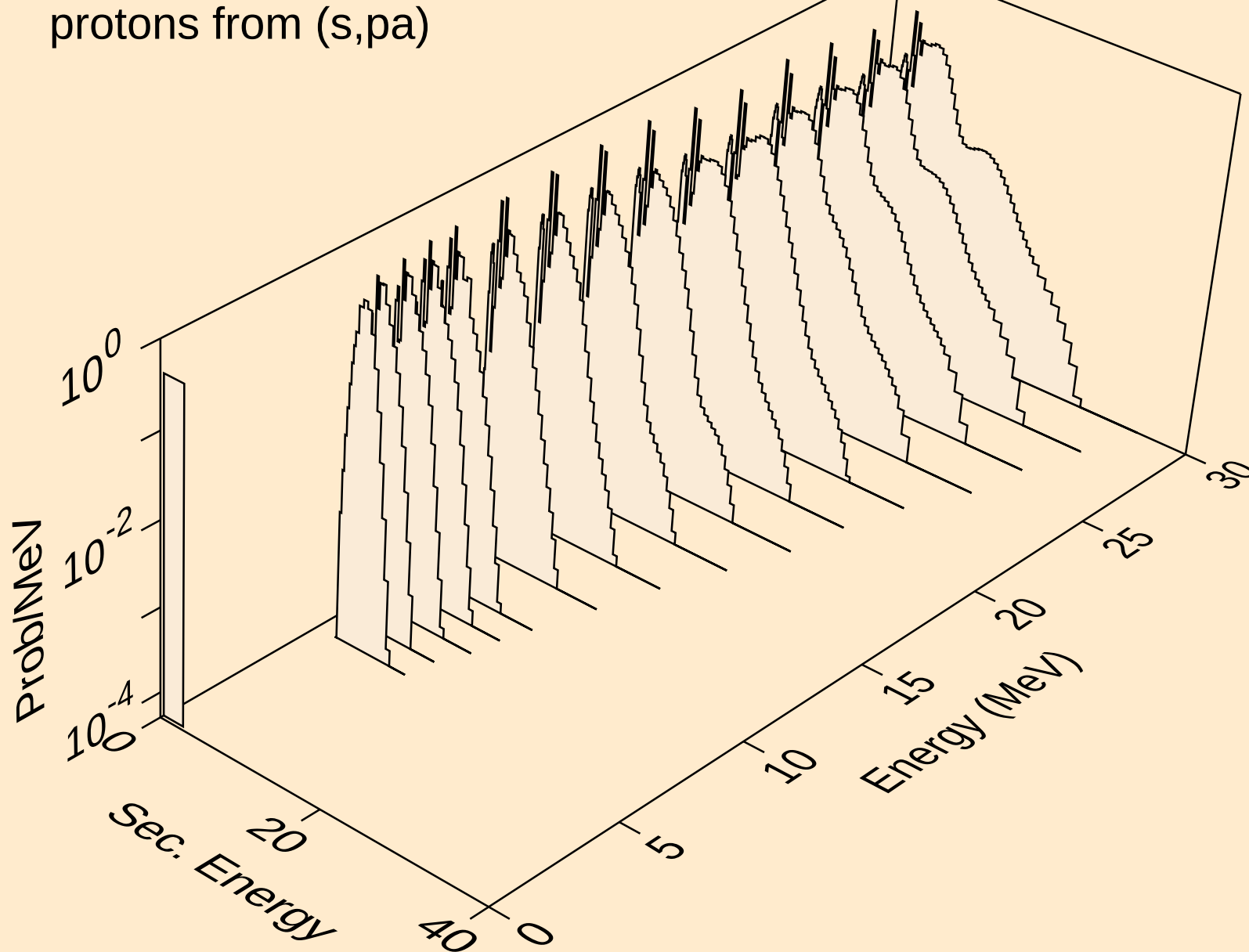
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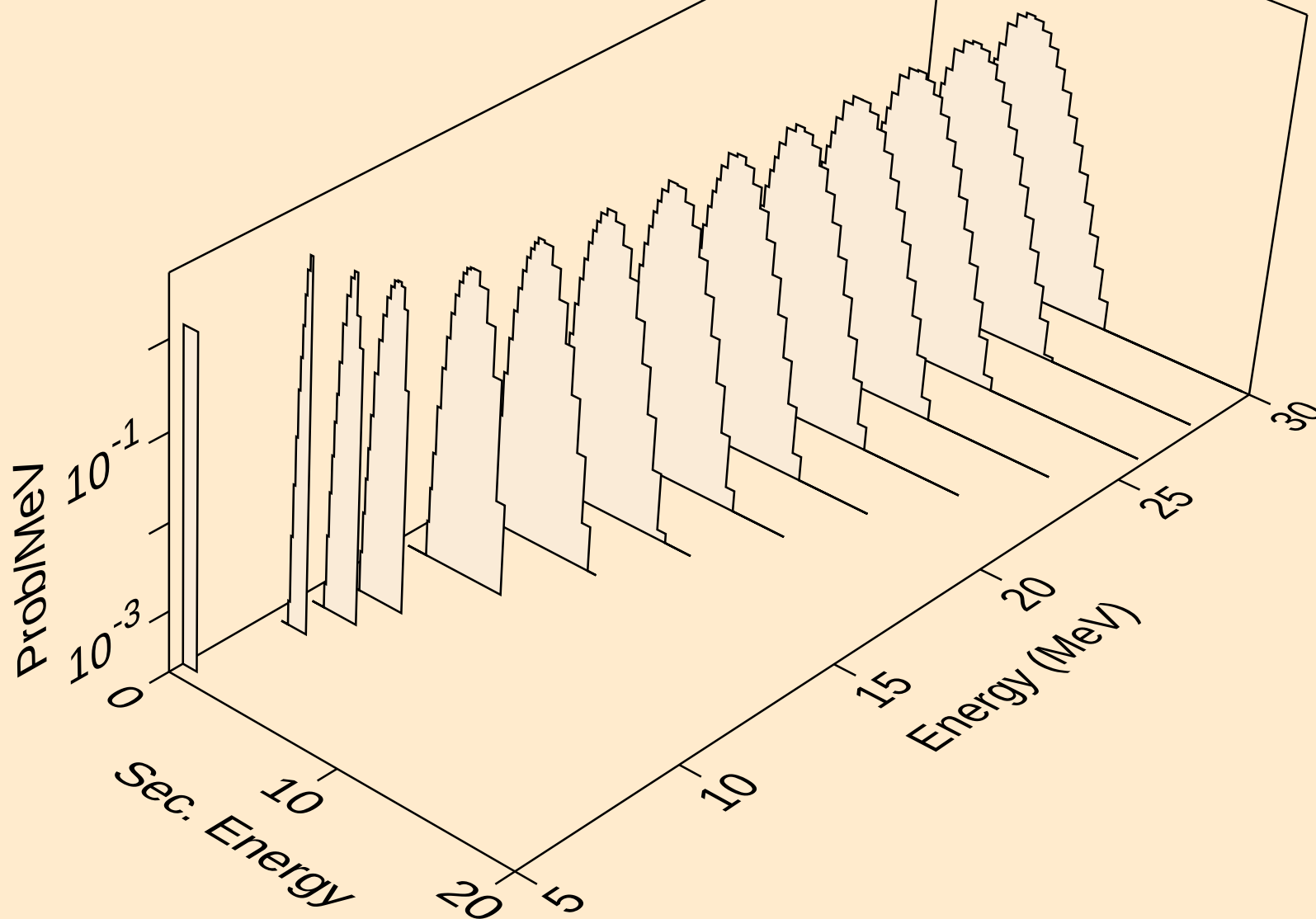
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PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
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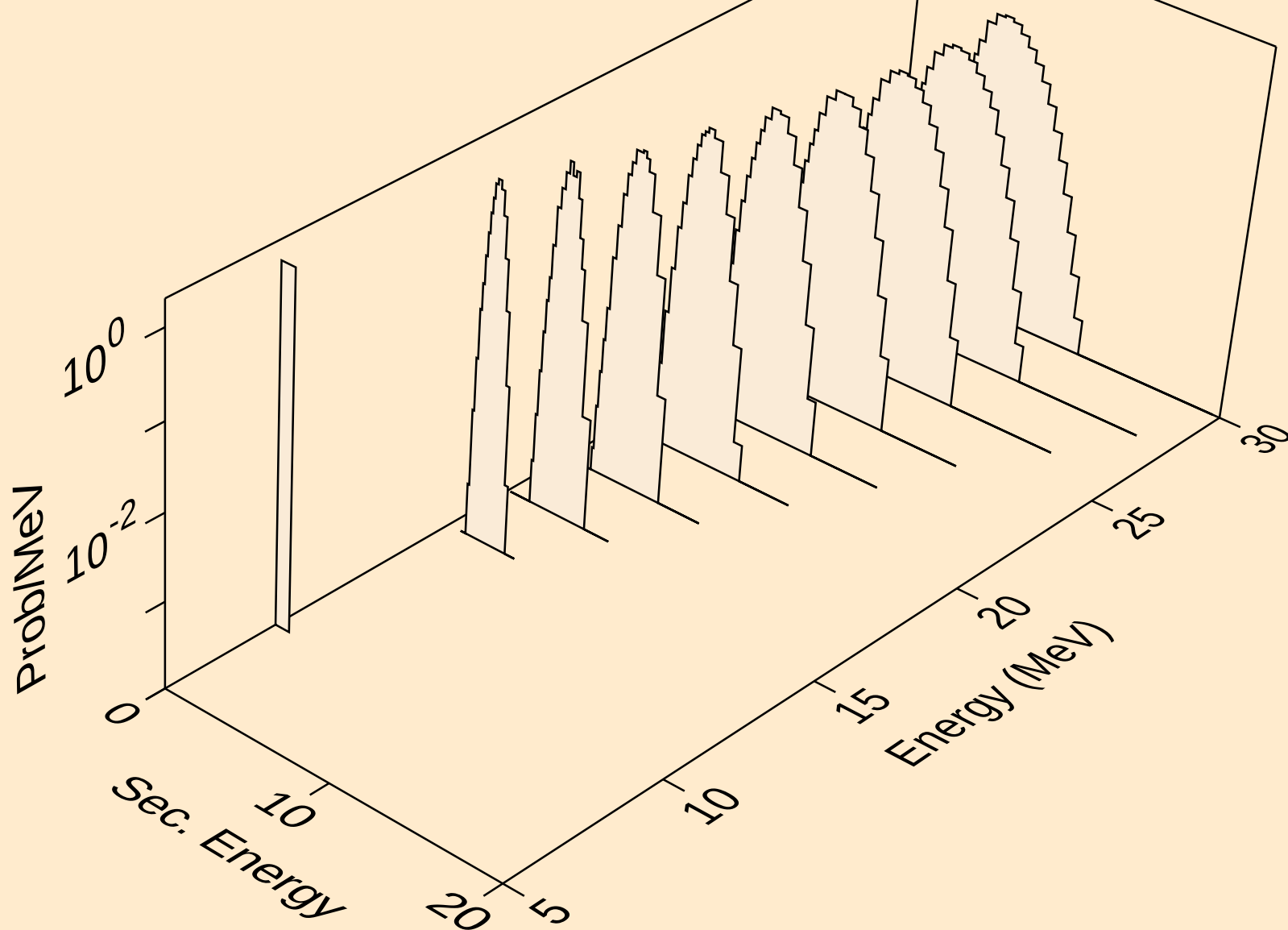


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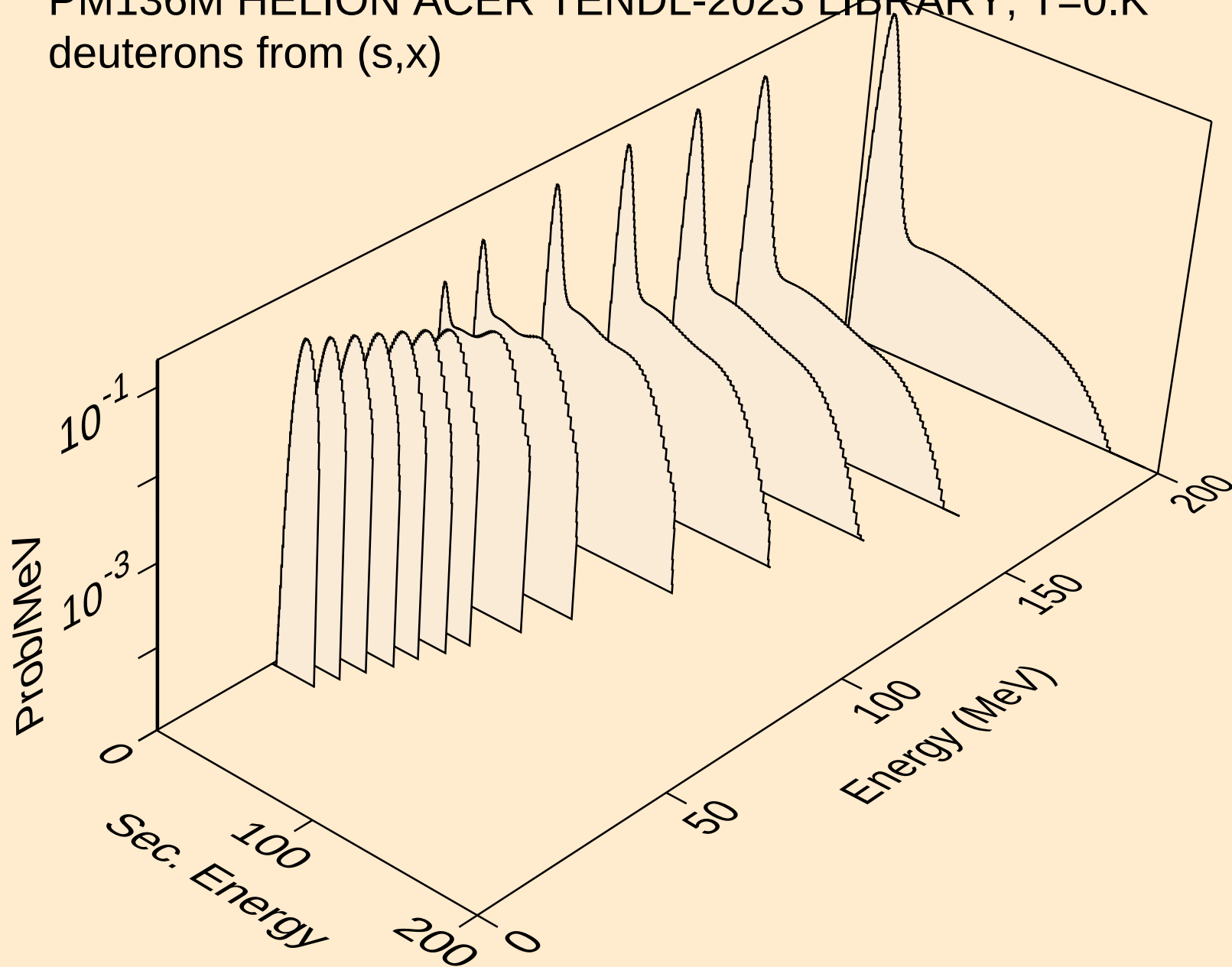




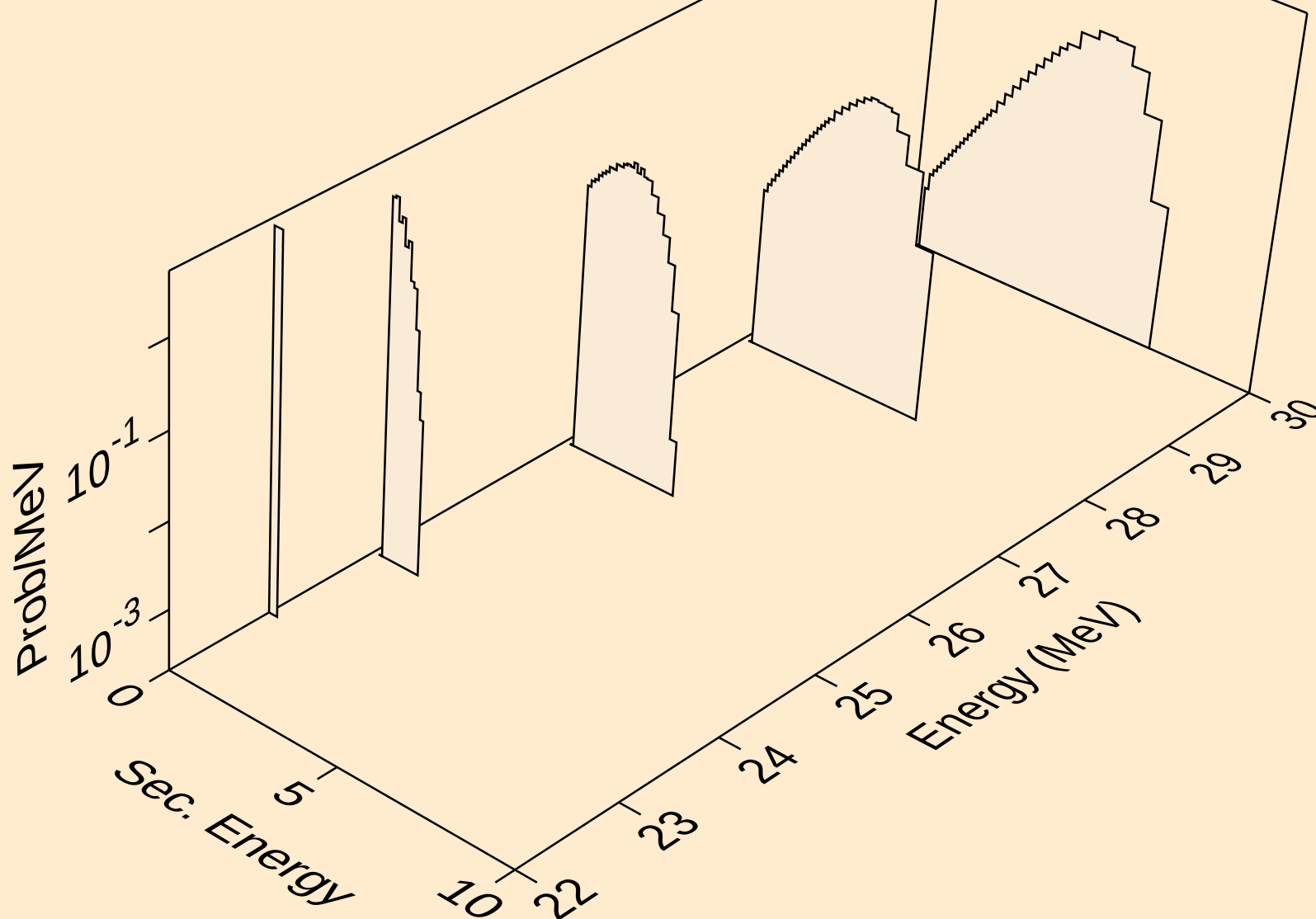
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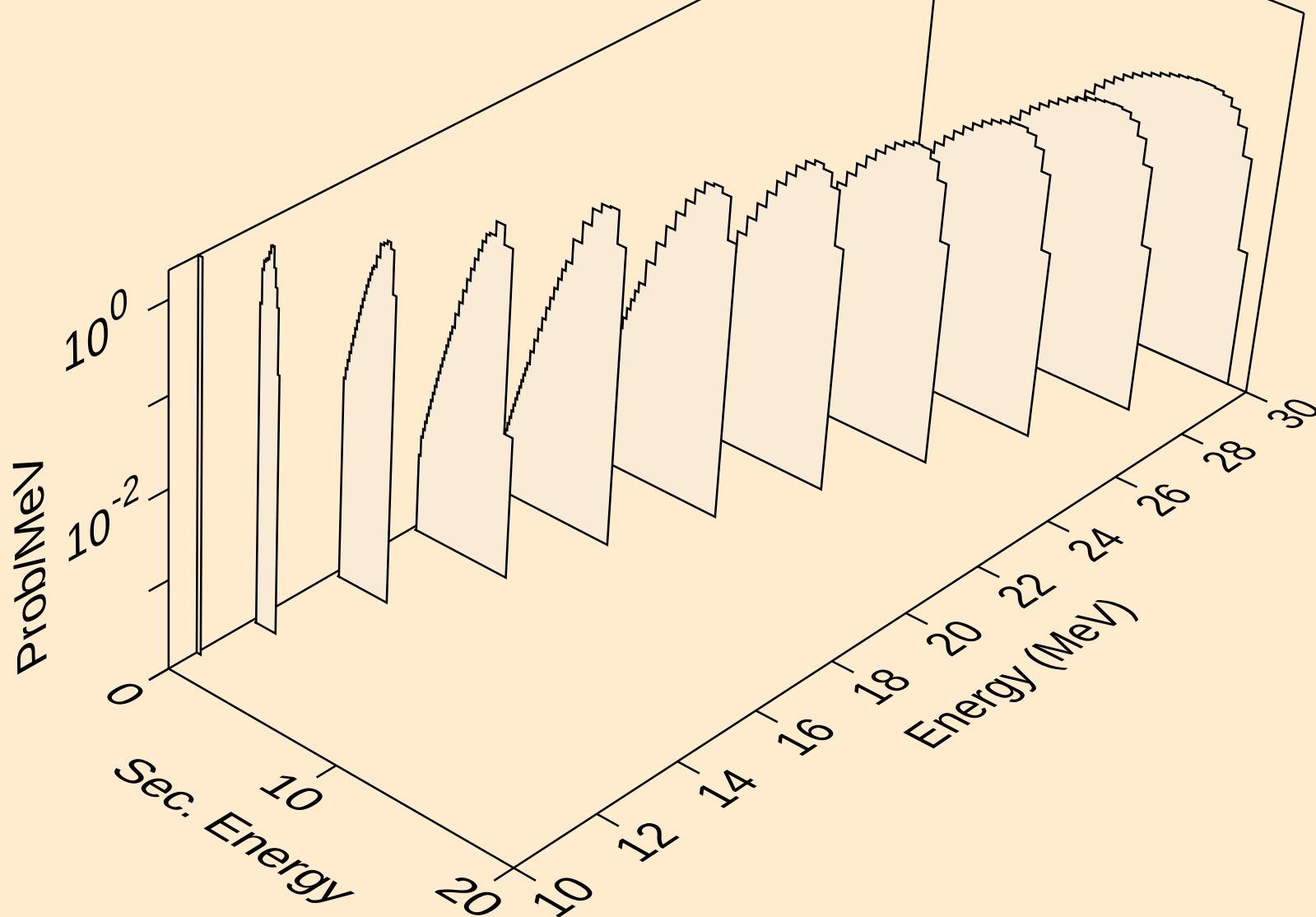
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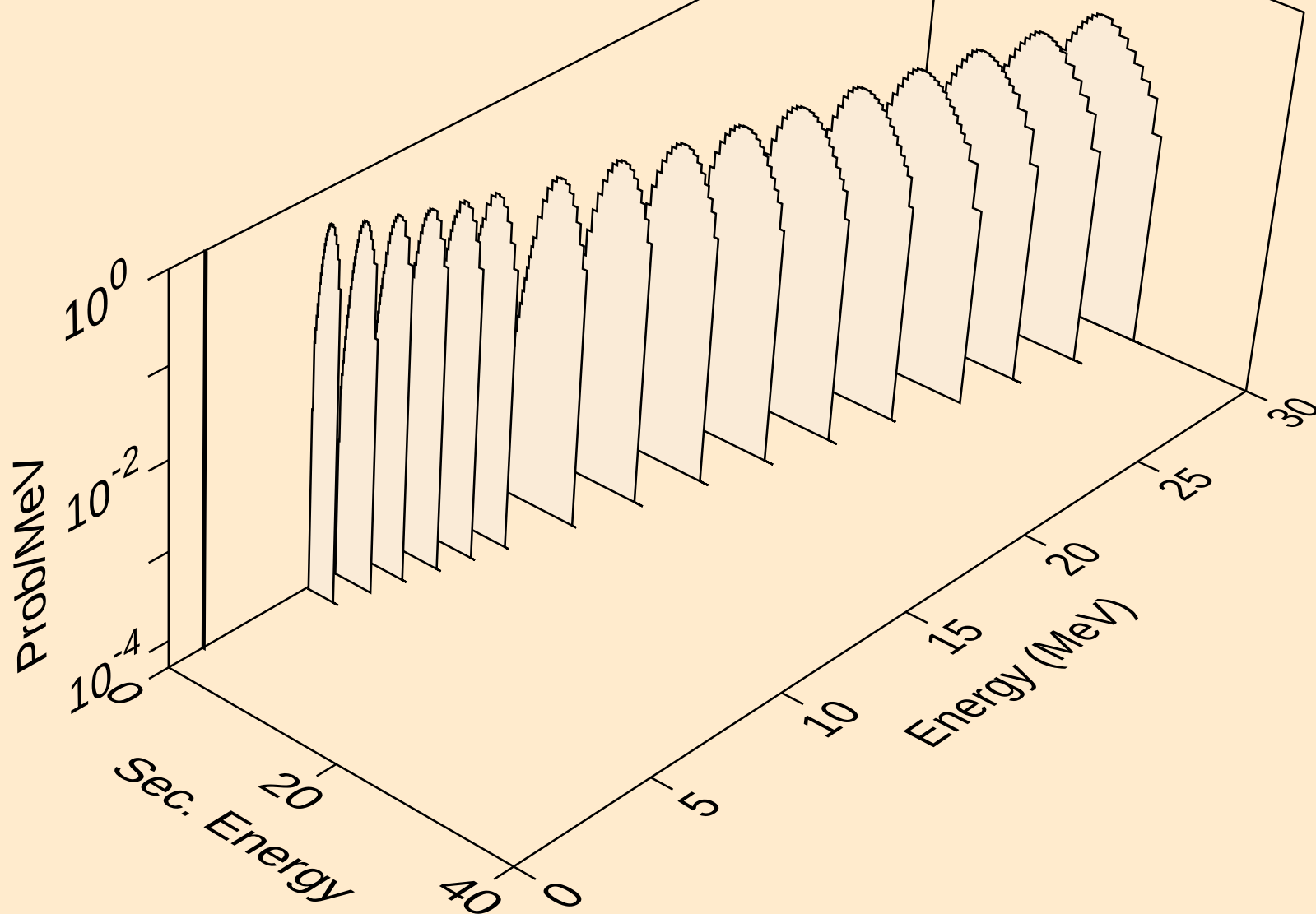
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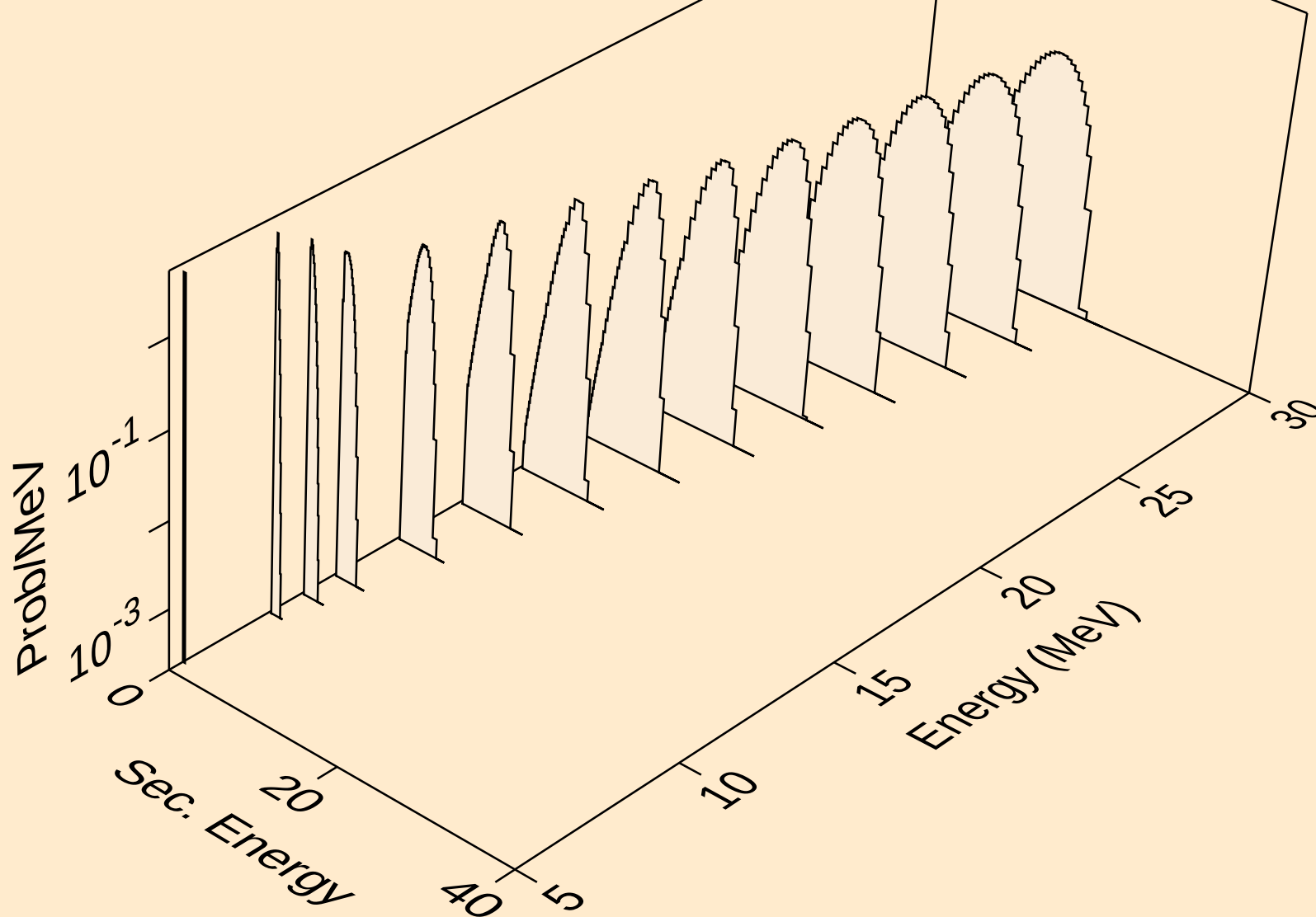
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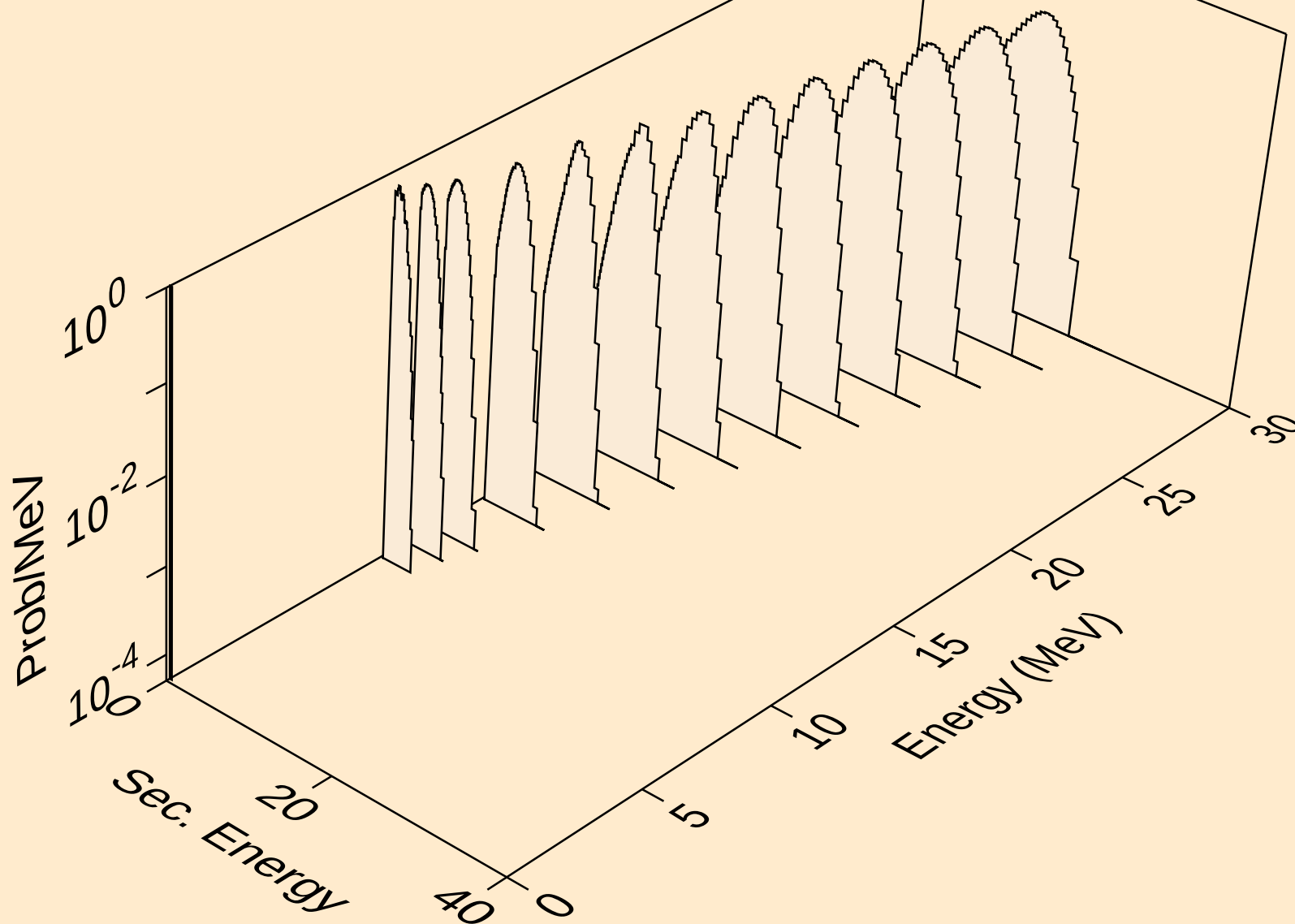
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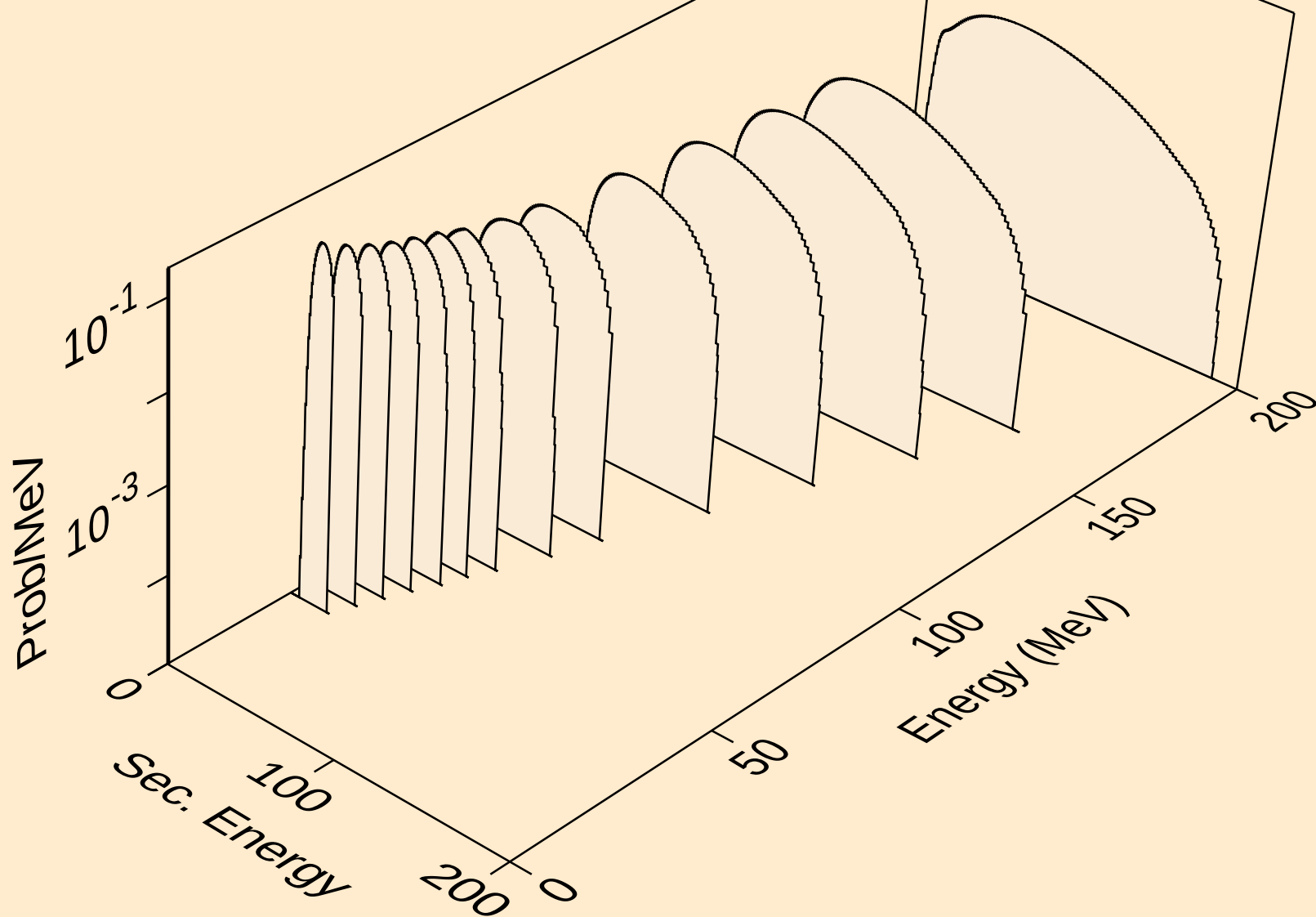
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PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
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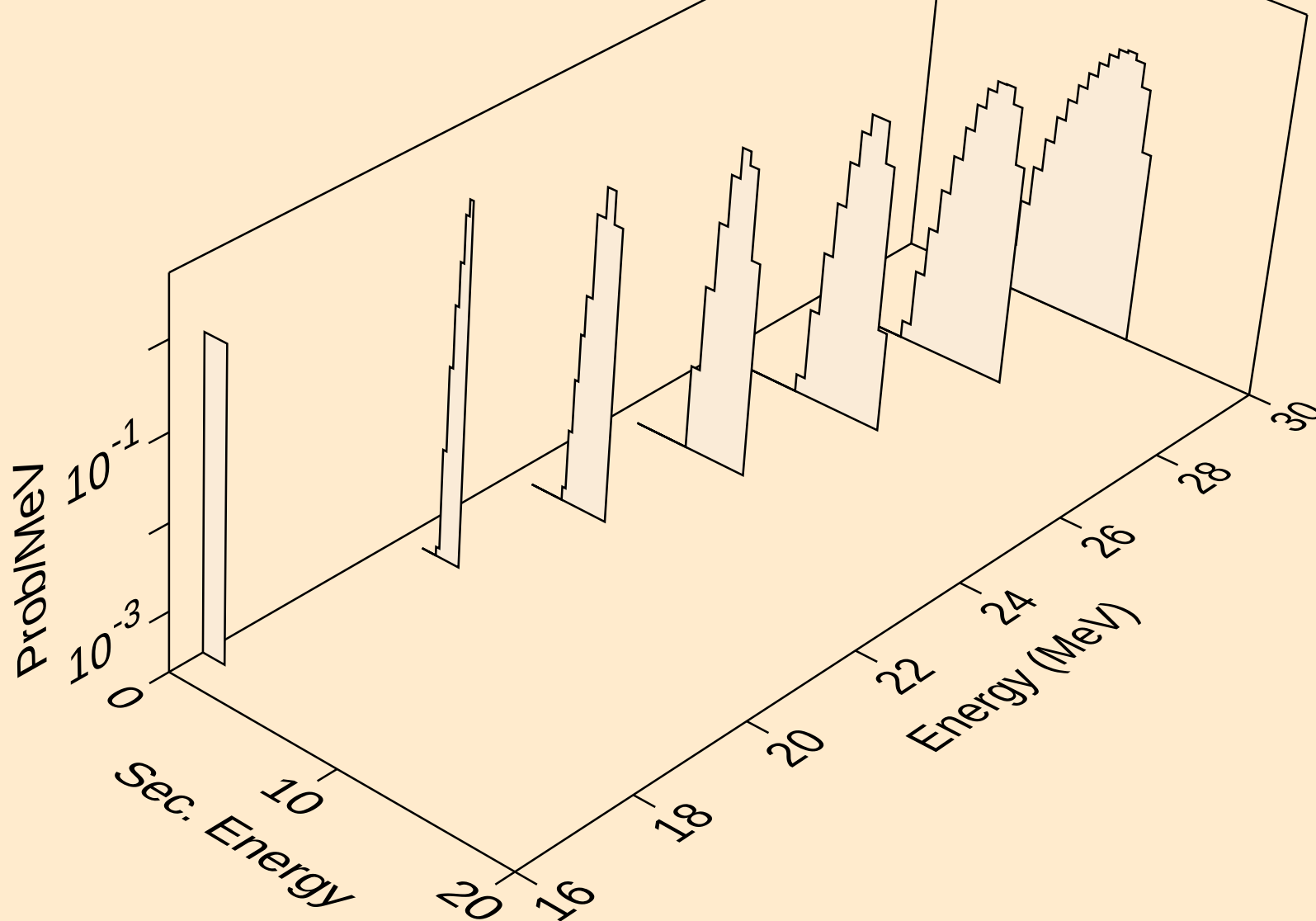


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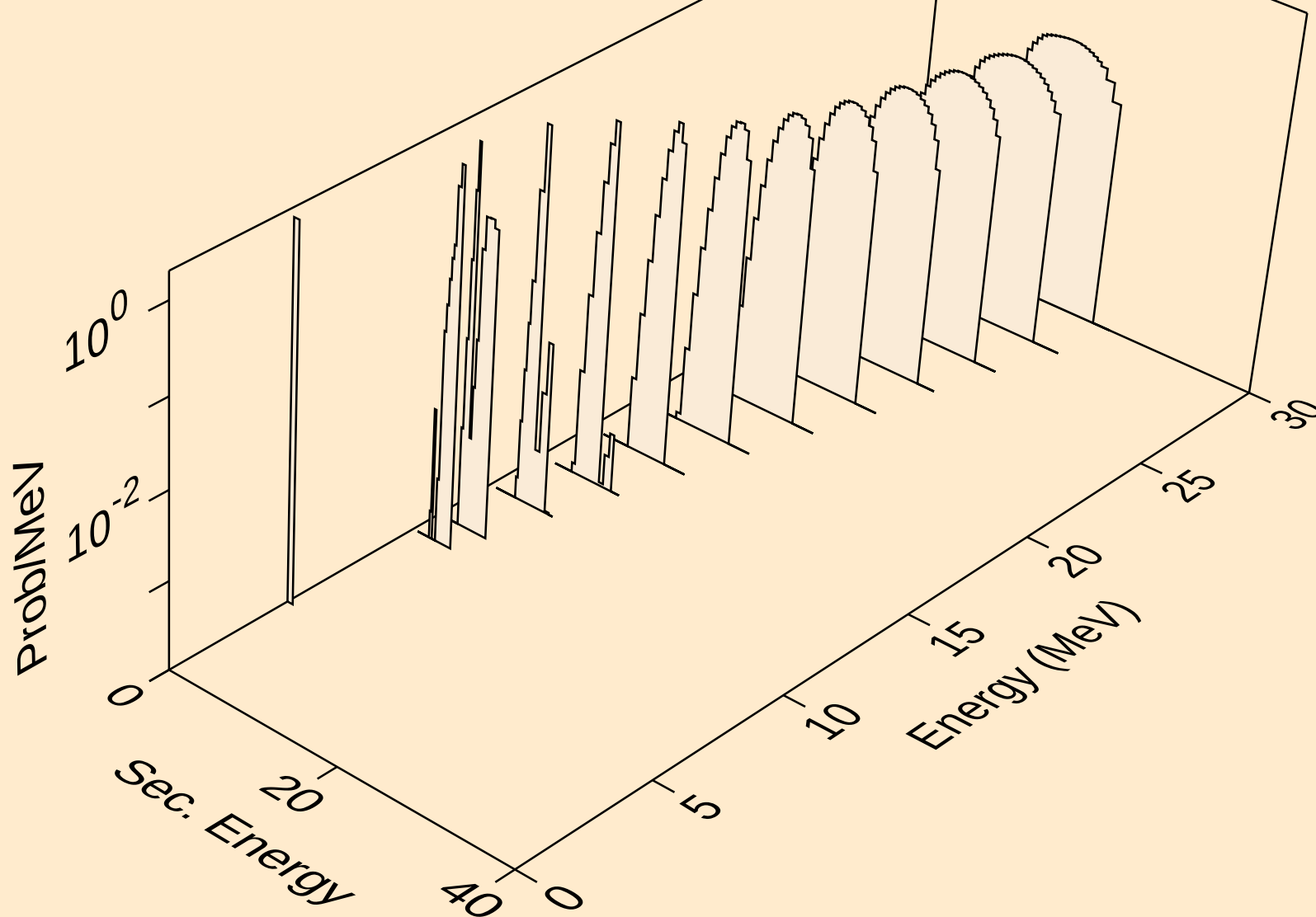




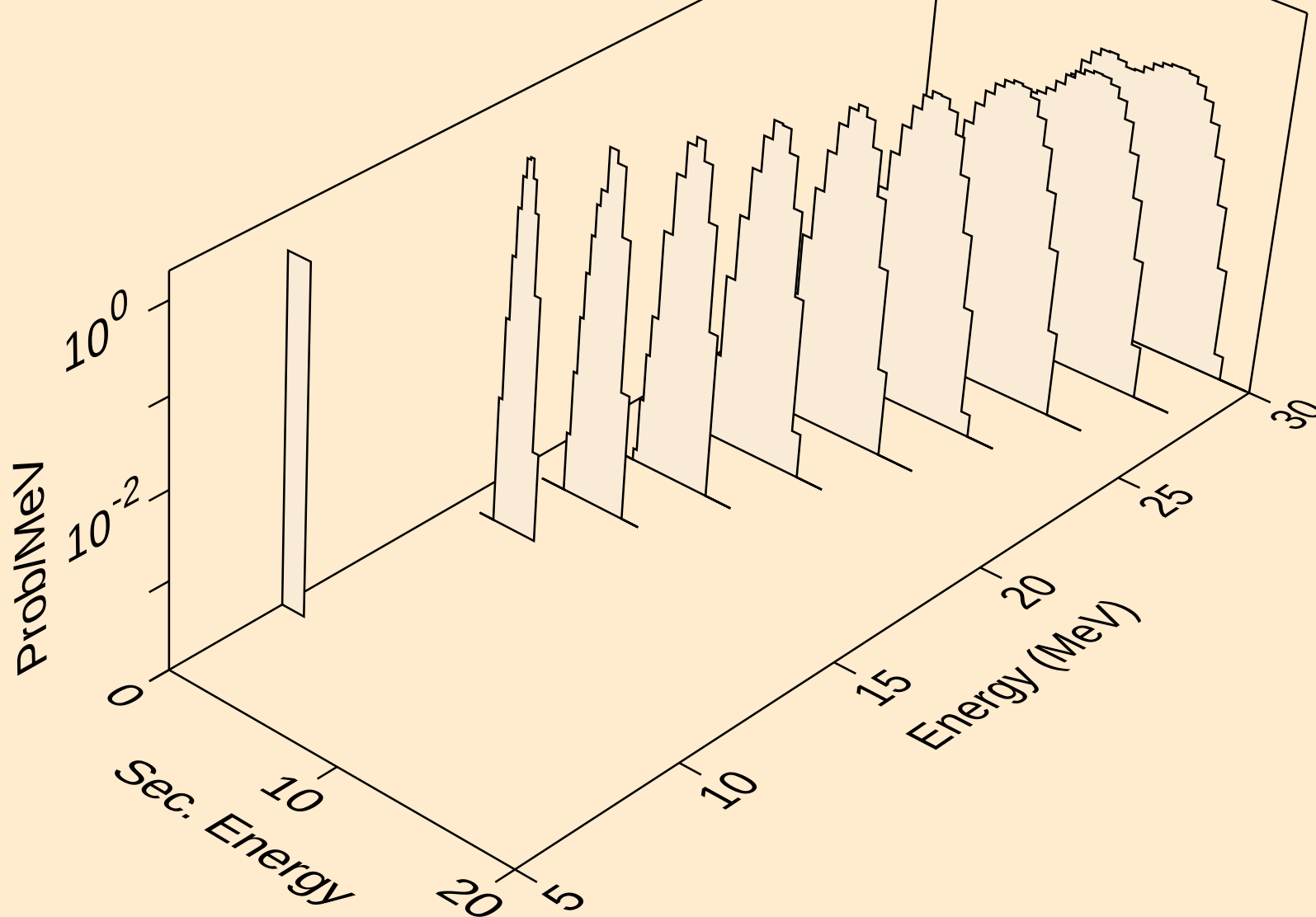
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tritons from (s,n\*)t



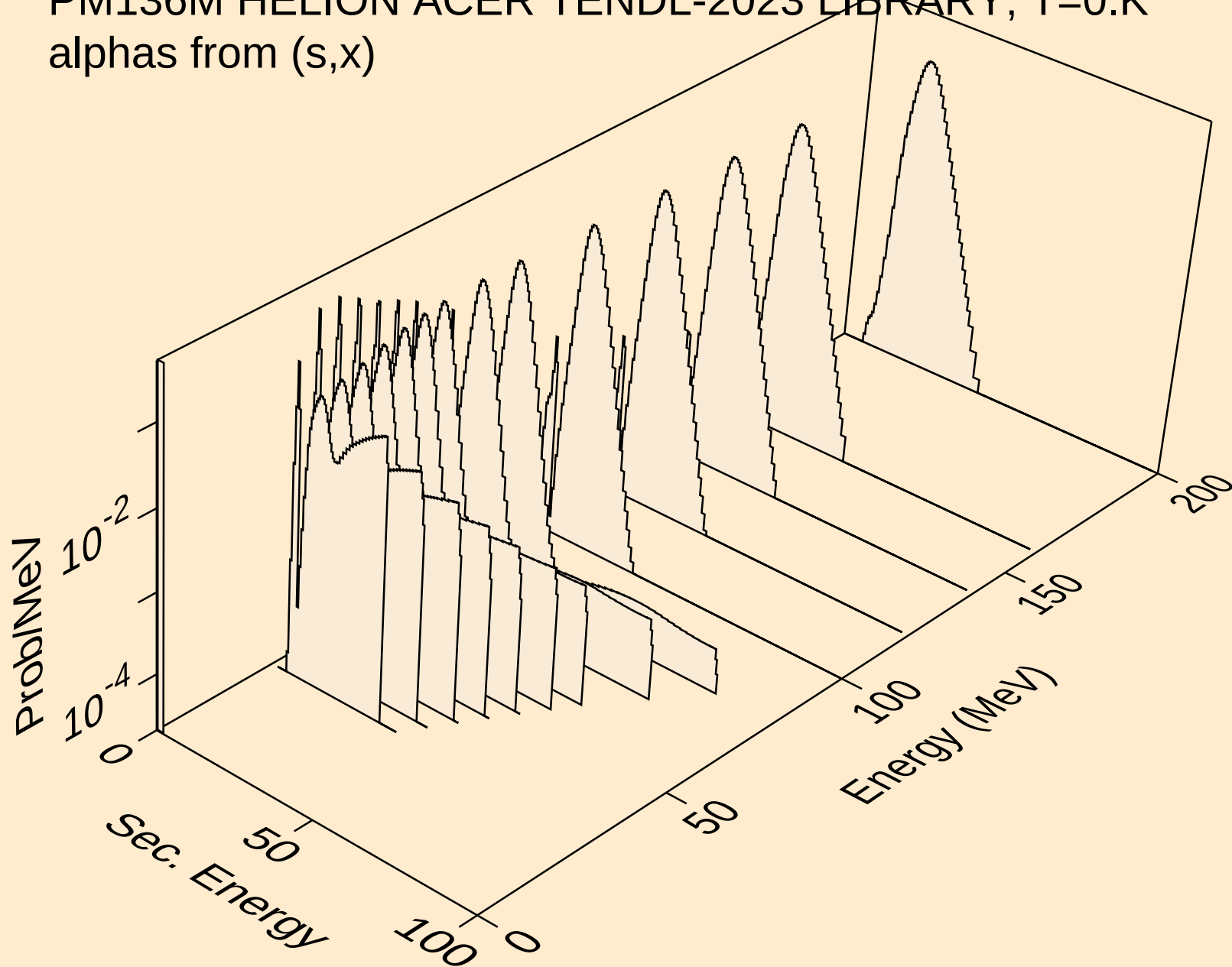
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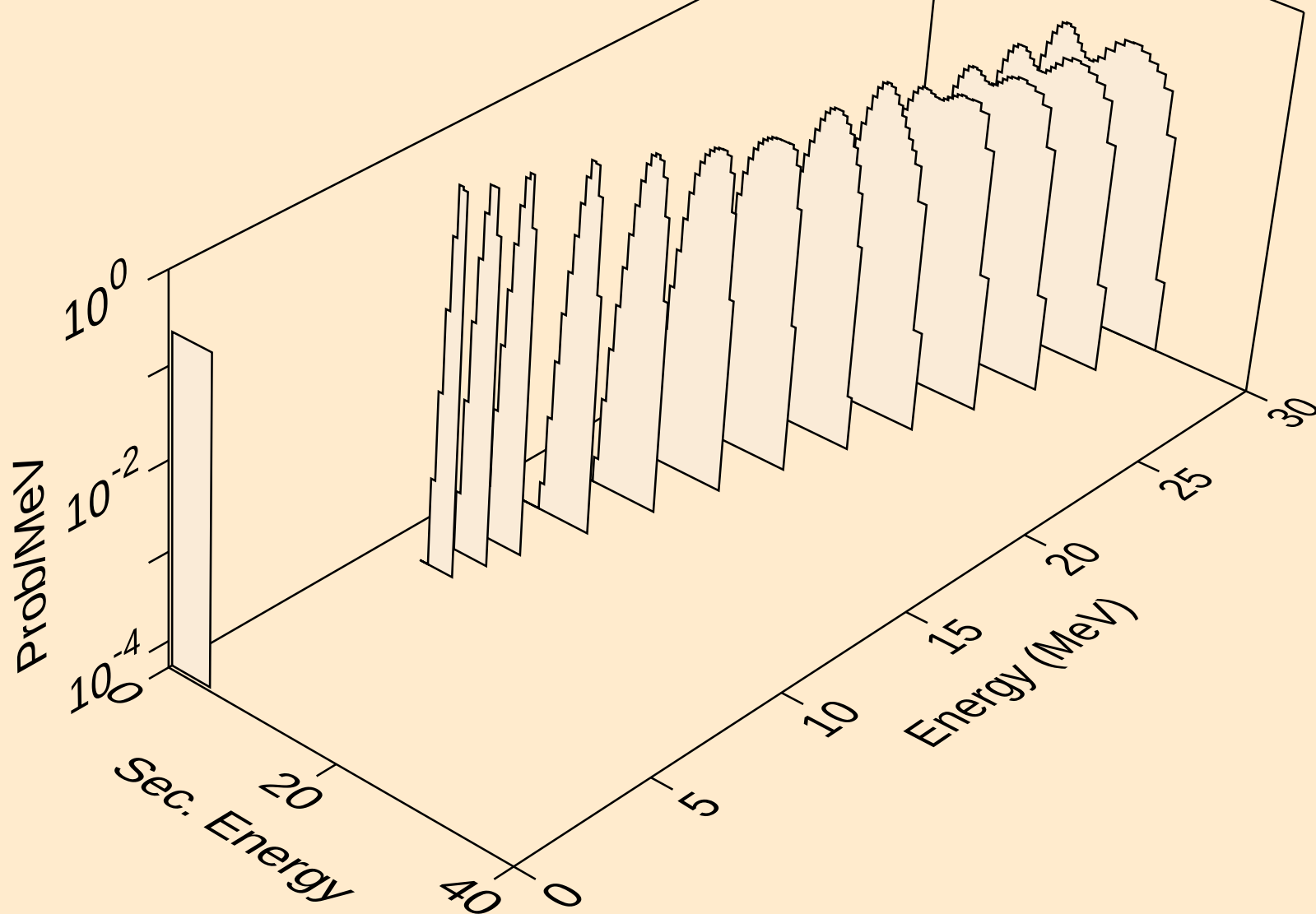
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tritons from (s,pt)



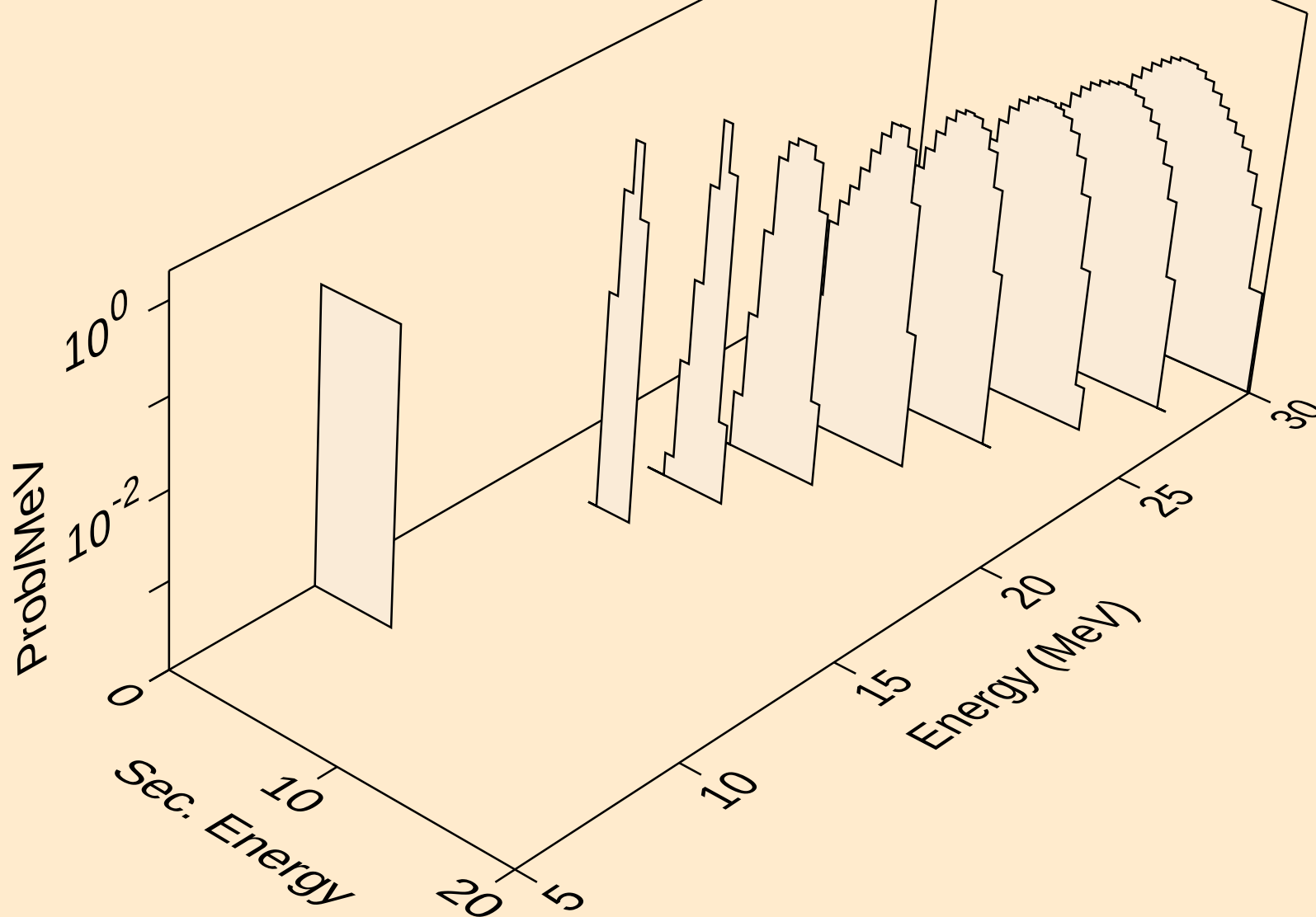
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alphas from (s,x)



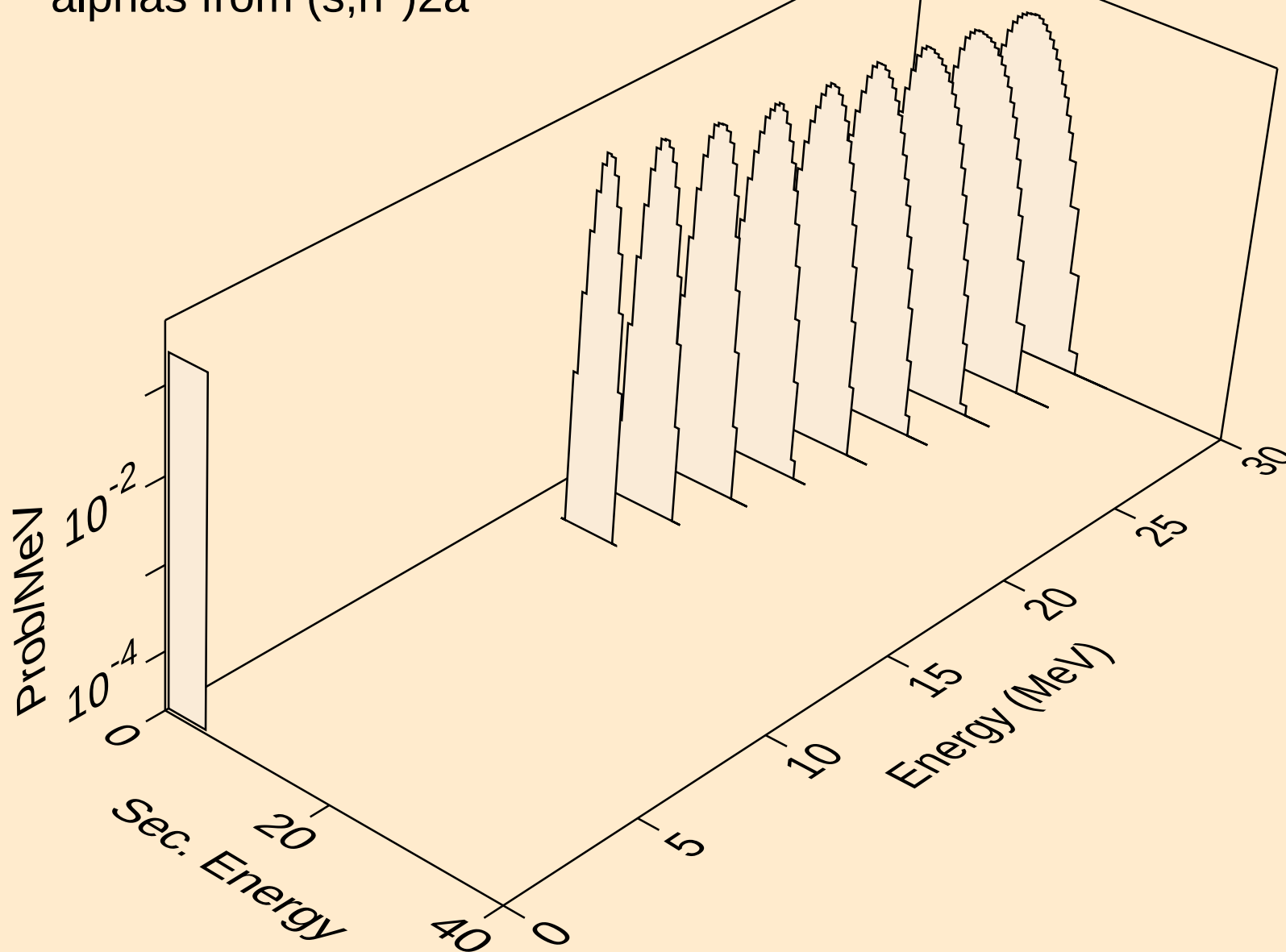
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alphas from (s,n\*)a



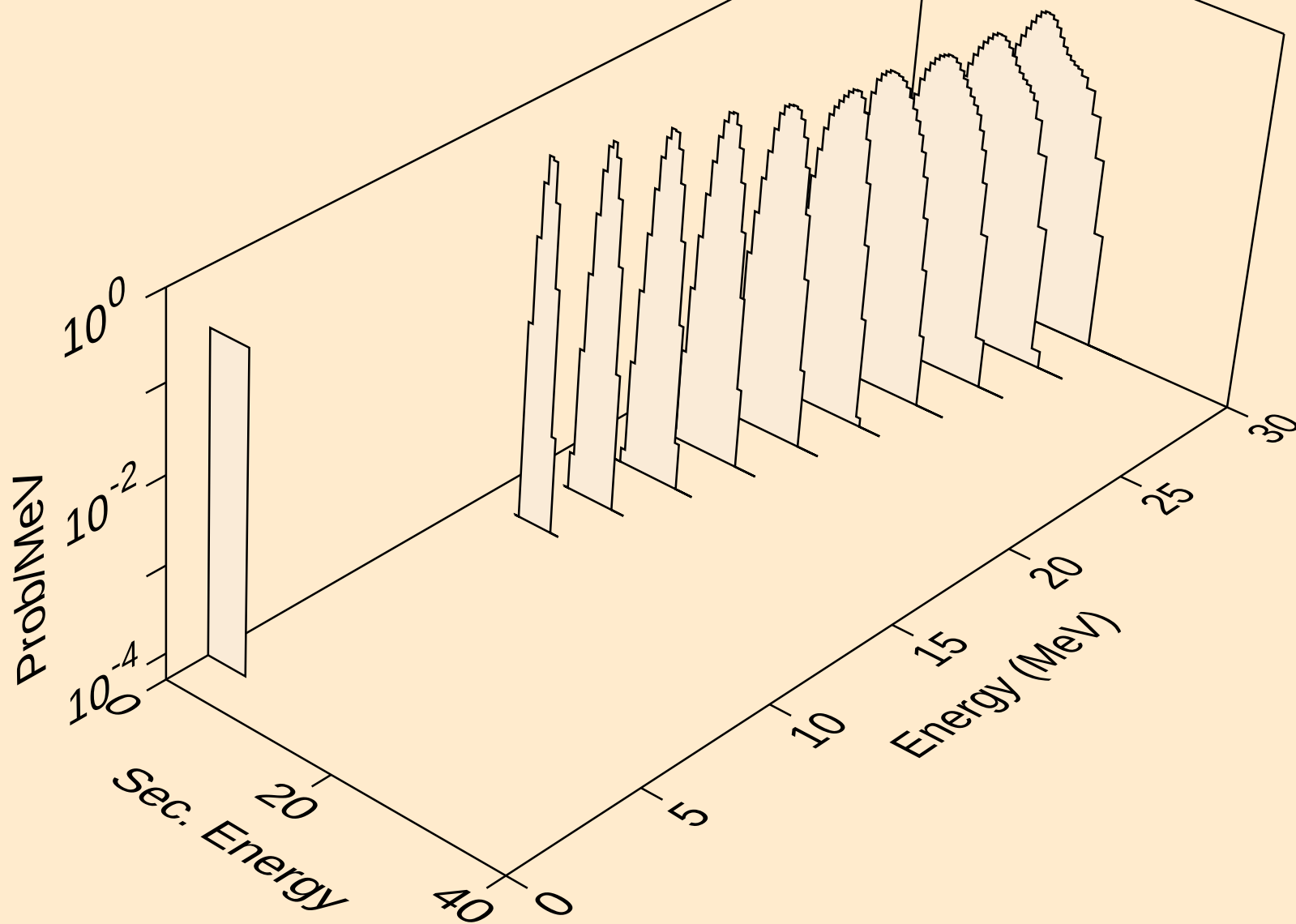
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alphas from (s,2n)a



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a

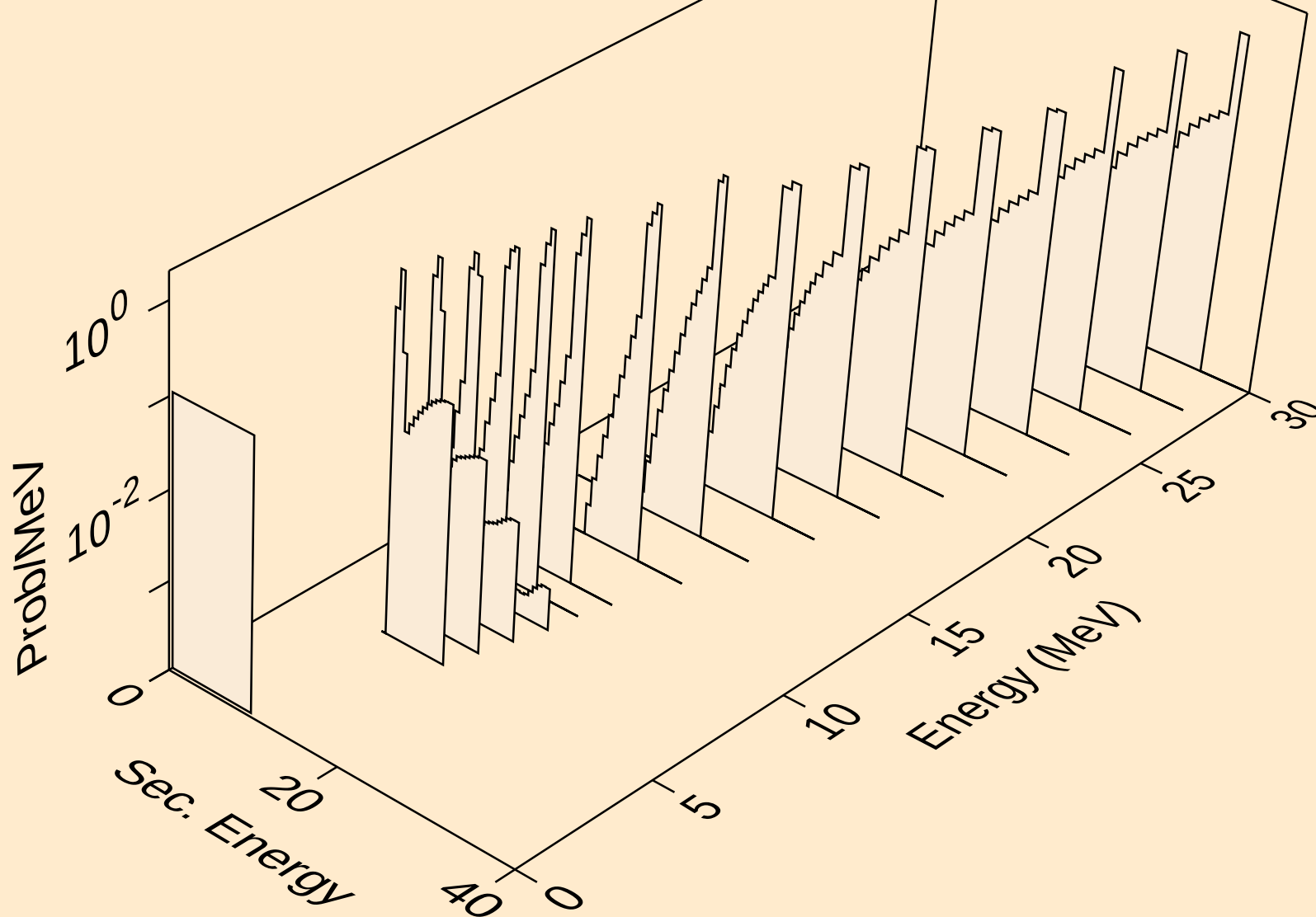


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alphas from (s,npa)

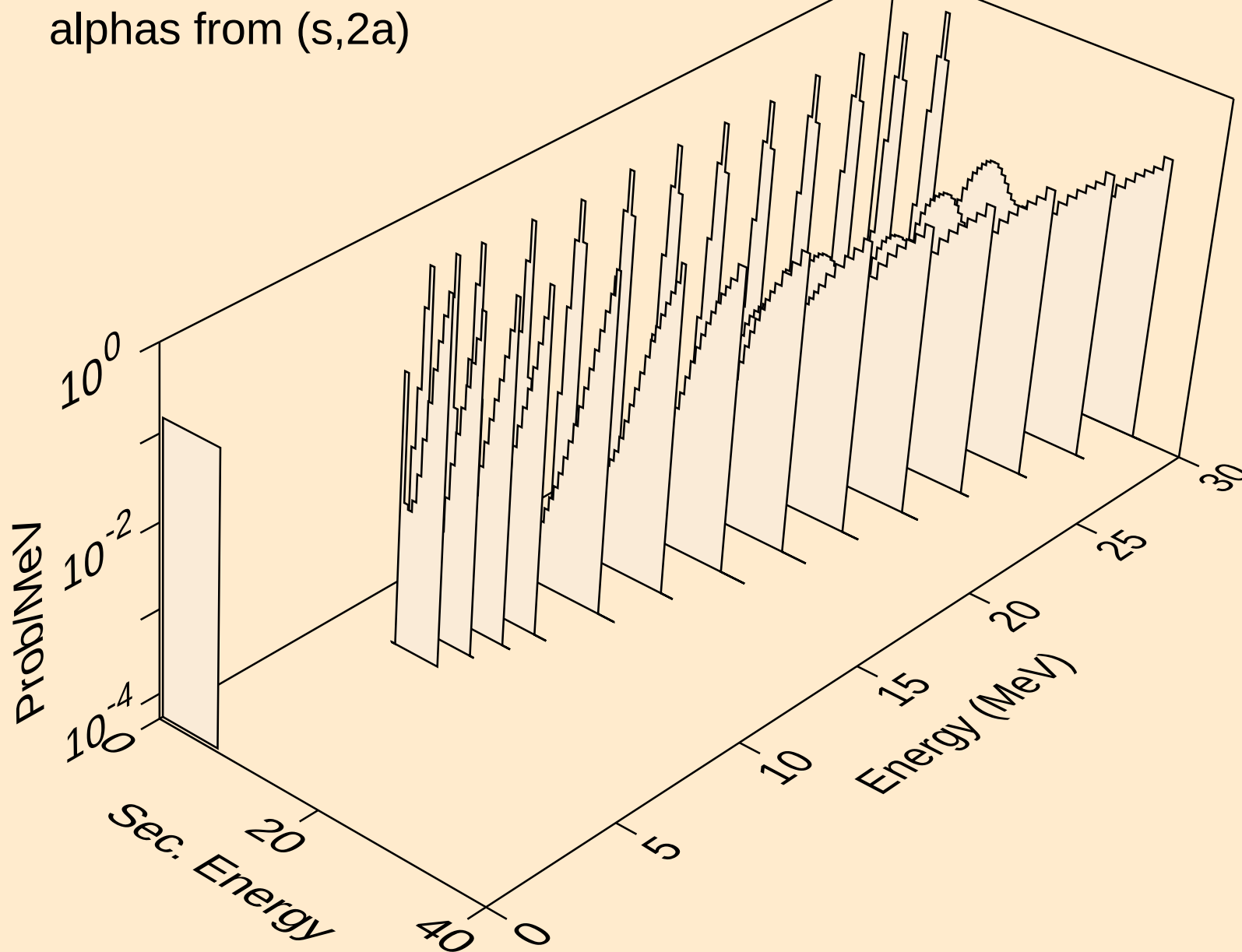




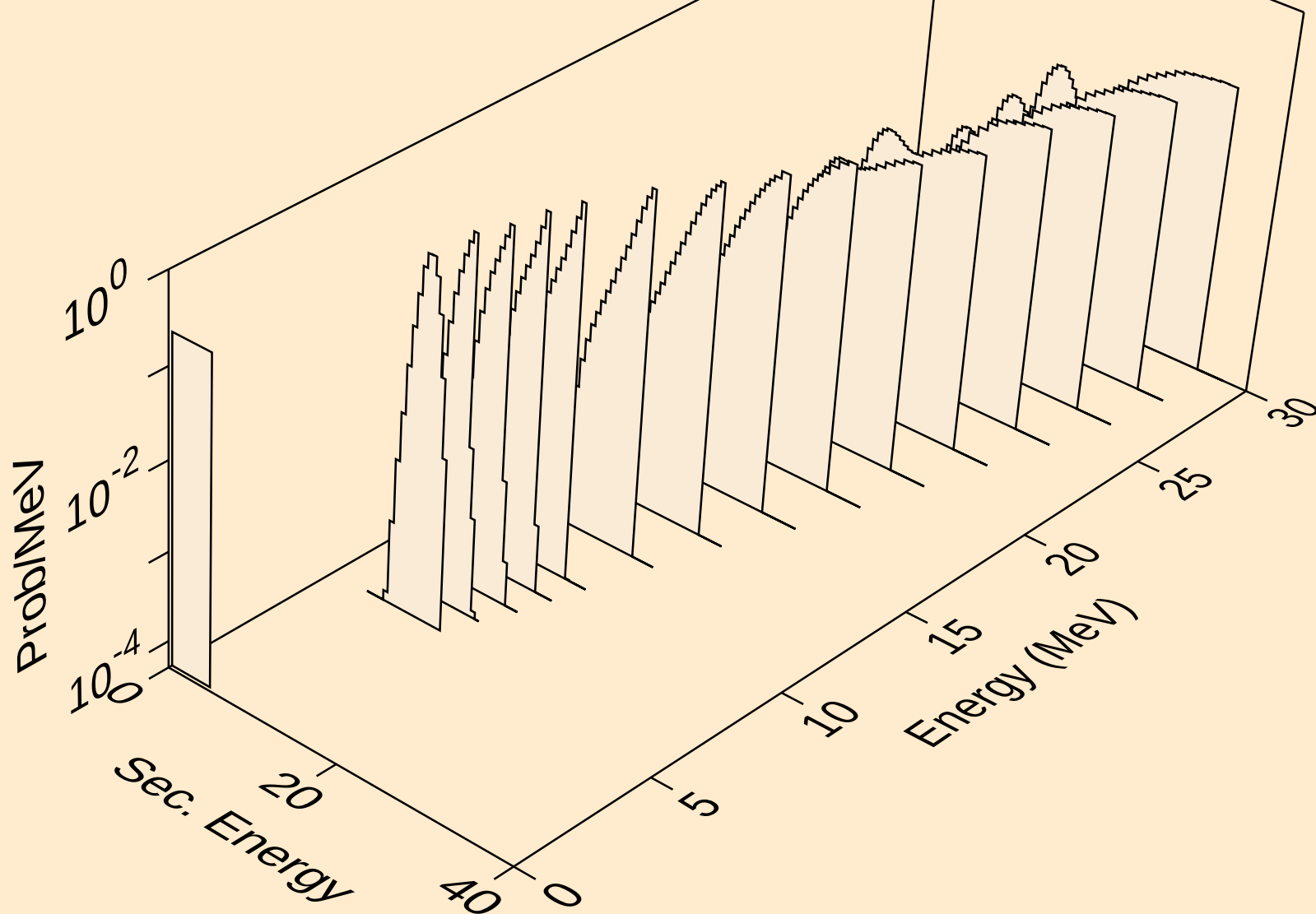
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alphas from (s,a)



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



PM136M HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

