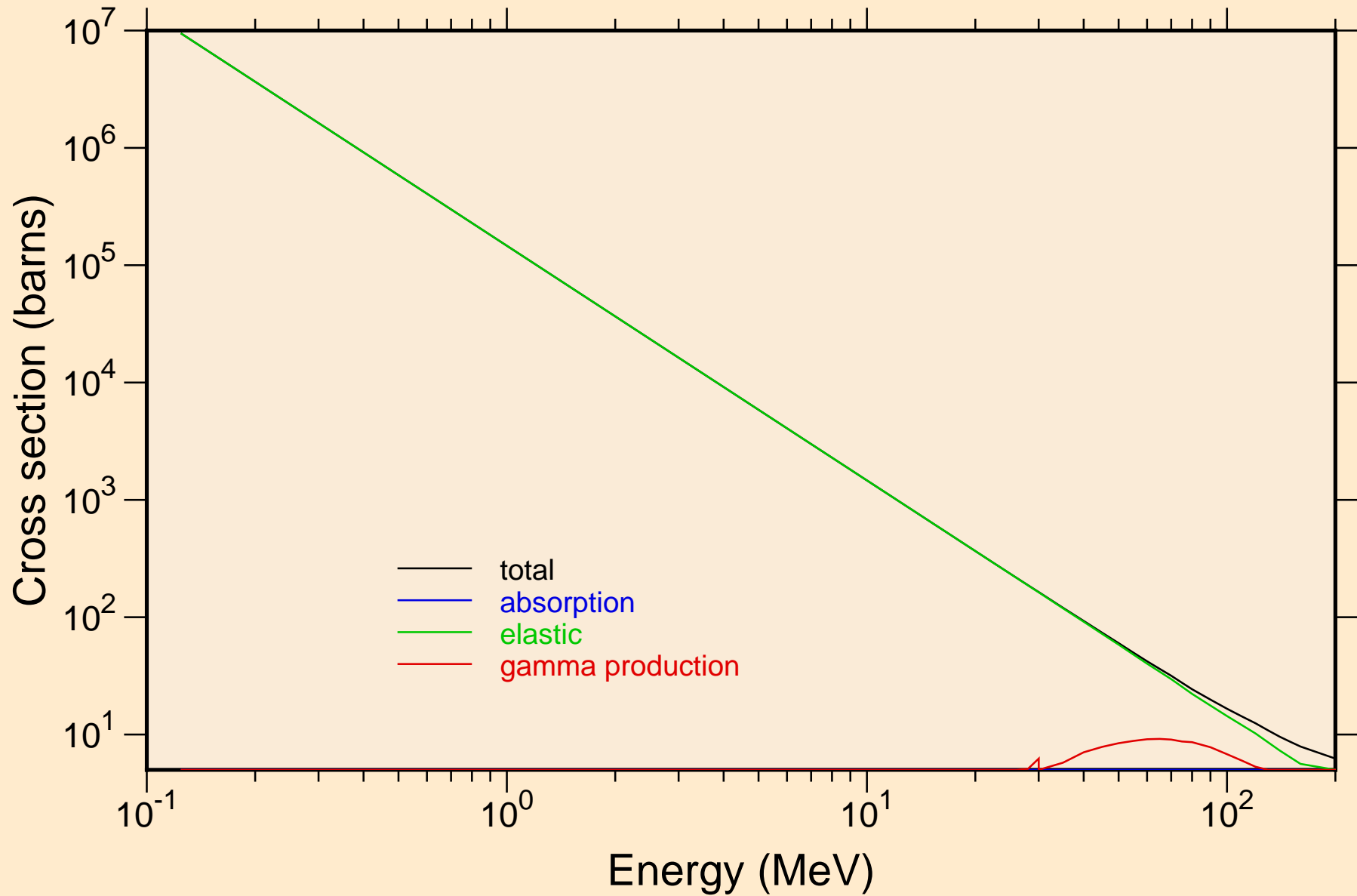


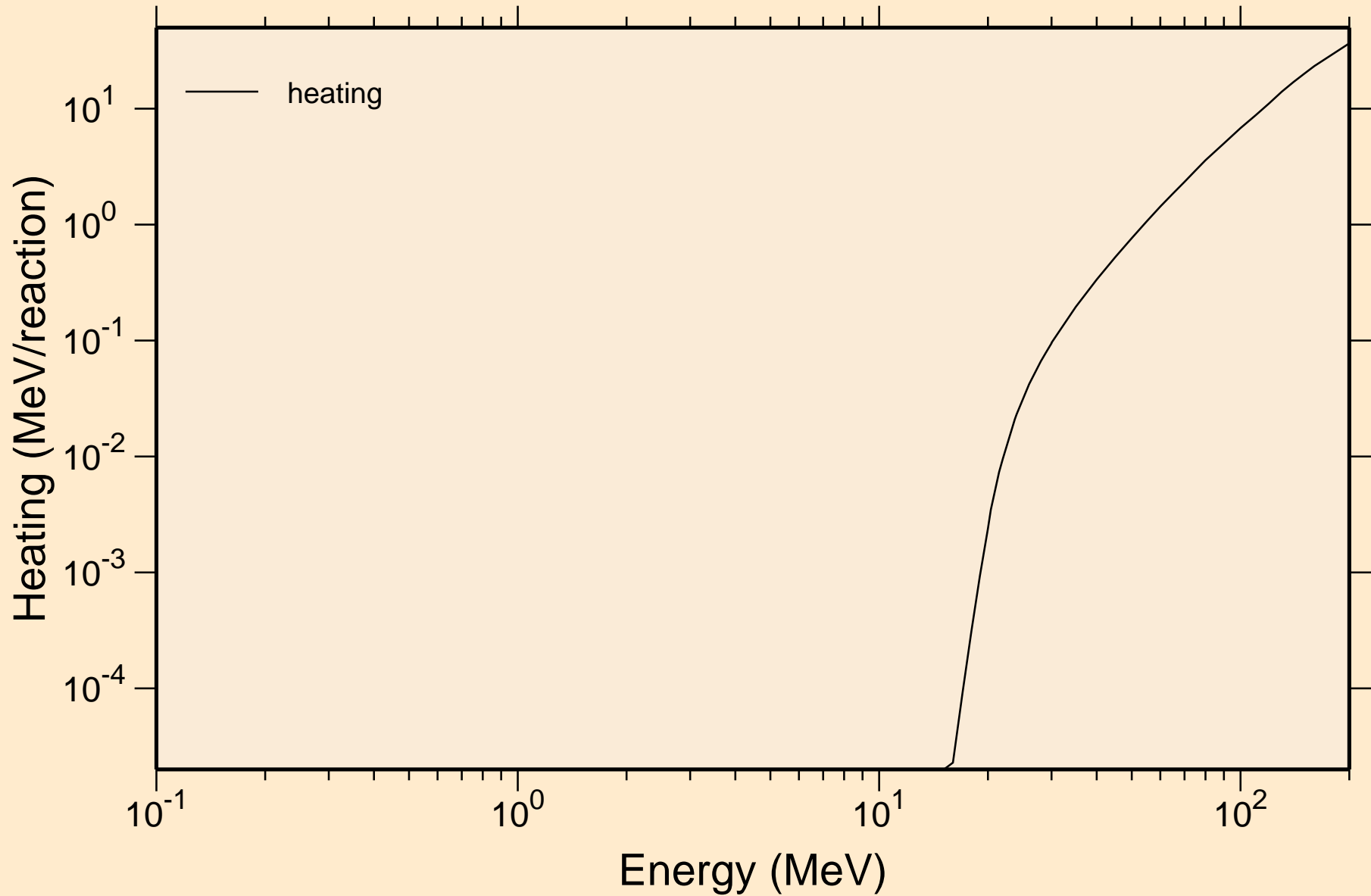
# OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



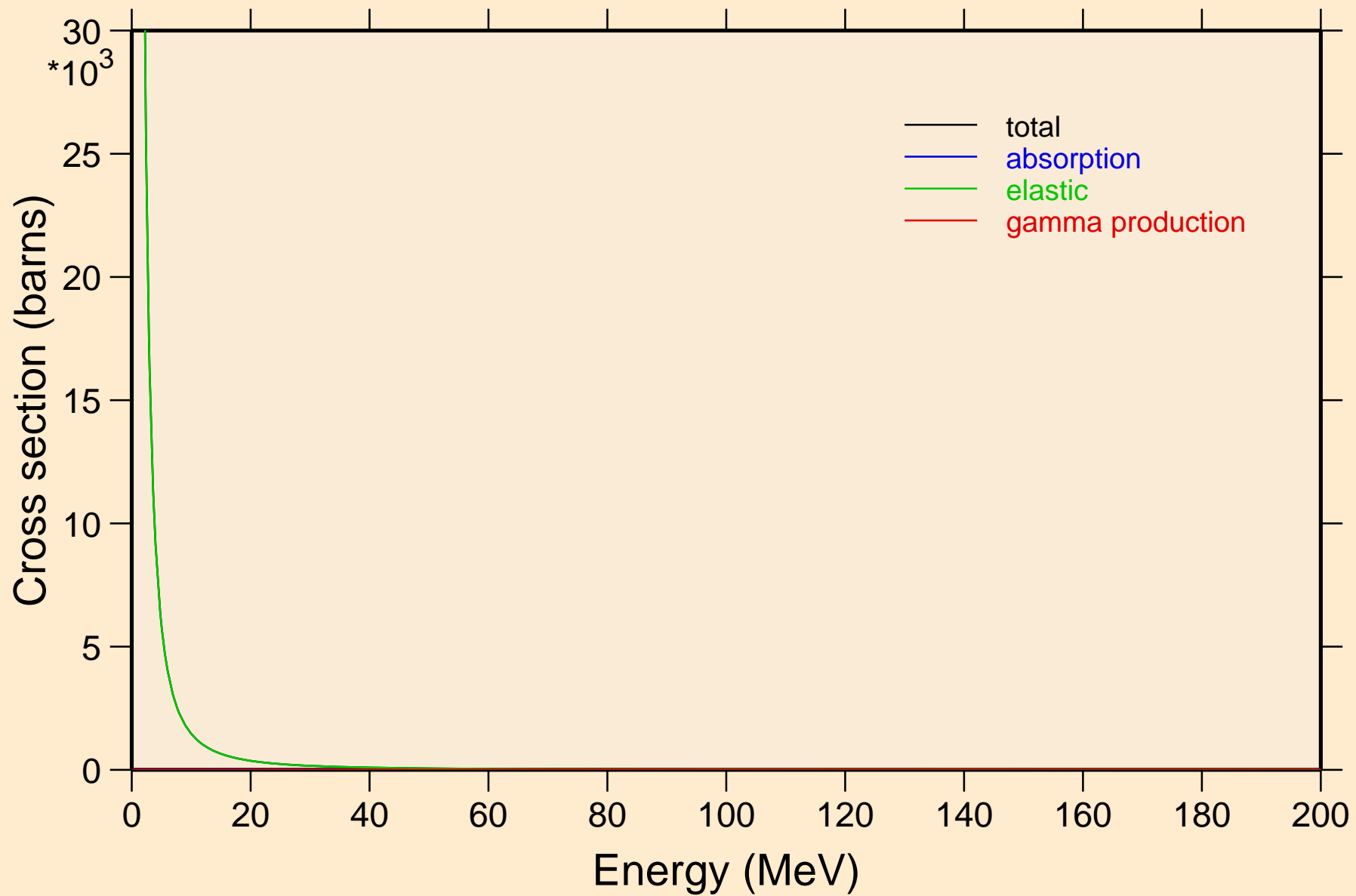
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



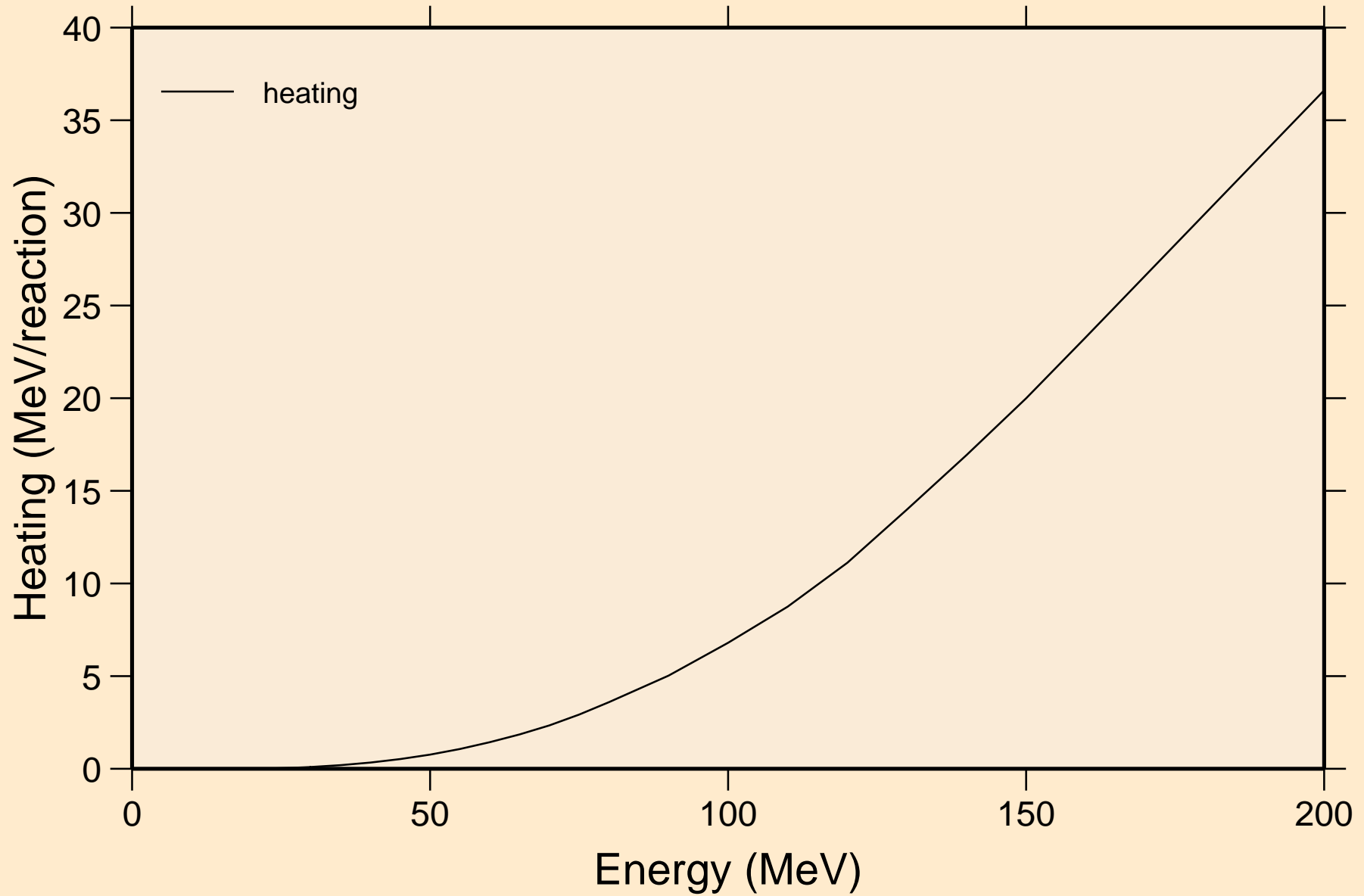
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## Principal cross sections

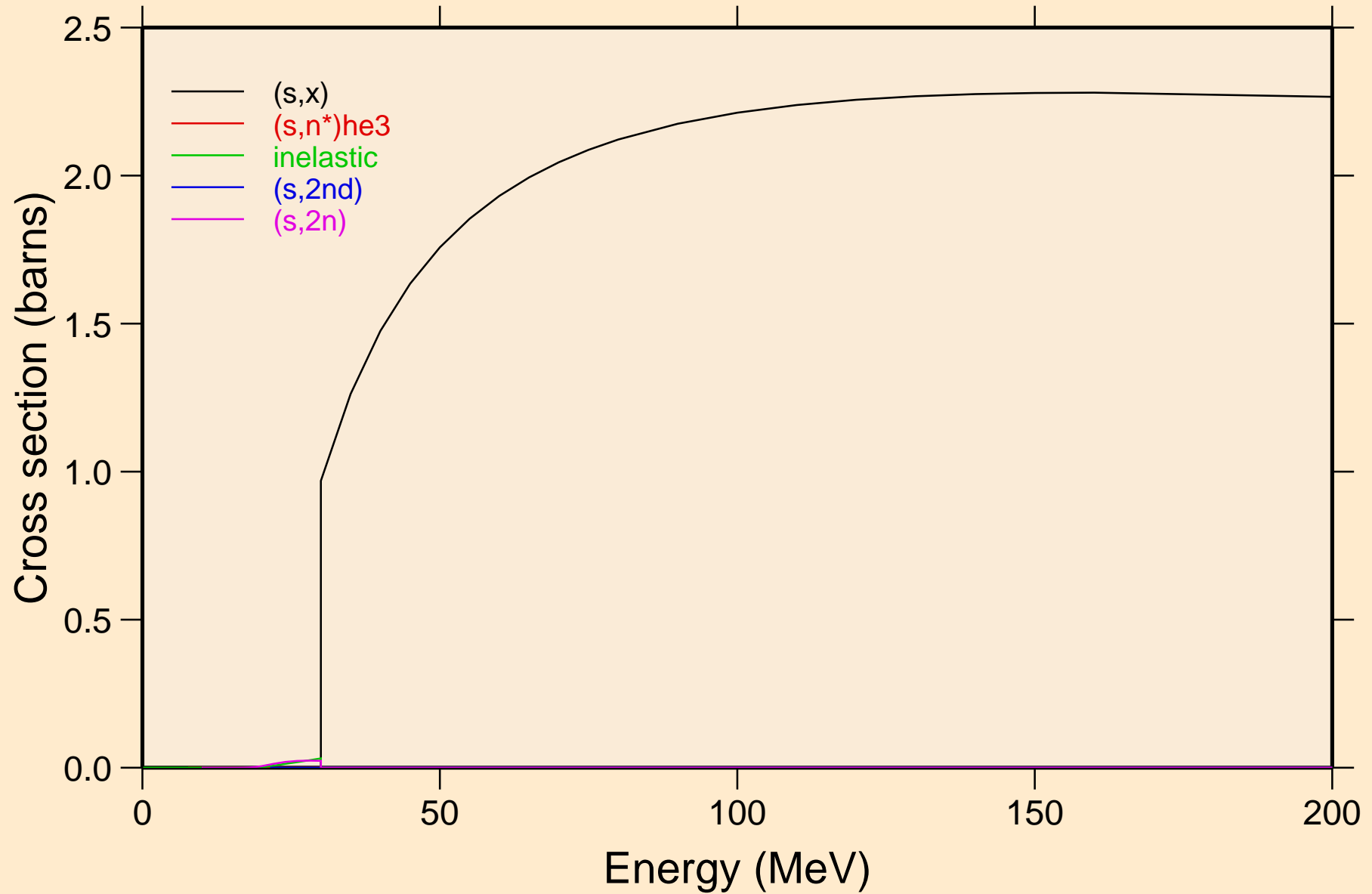


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K

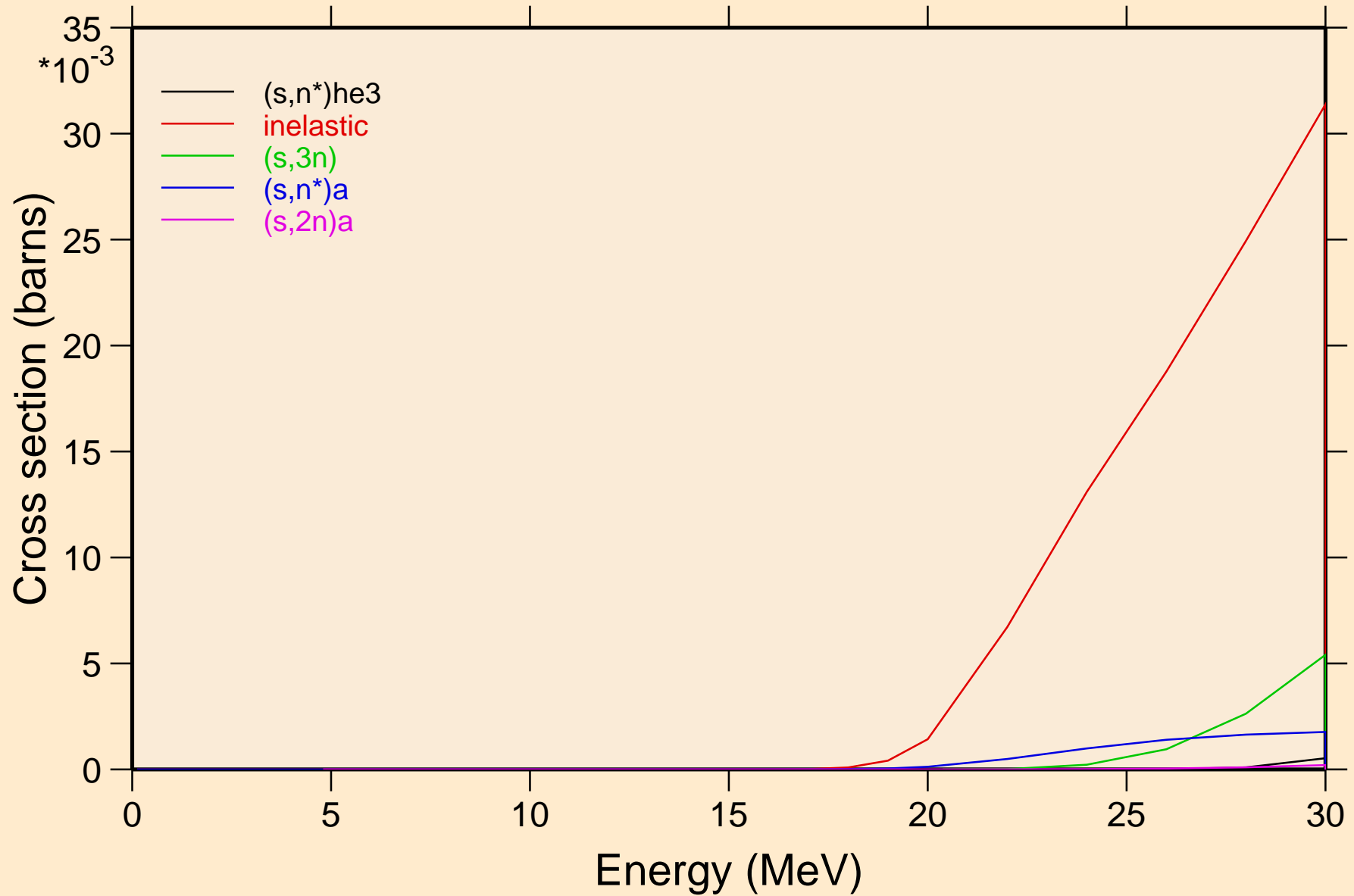
Heating



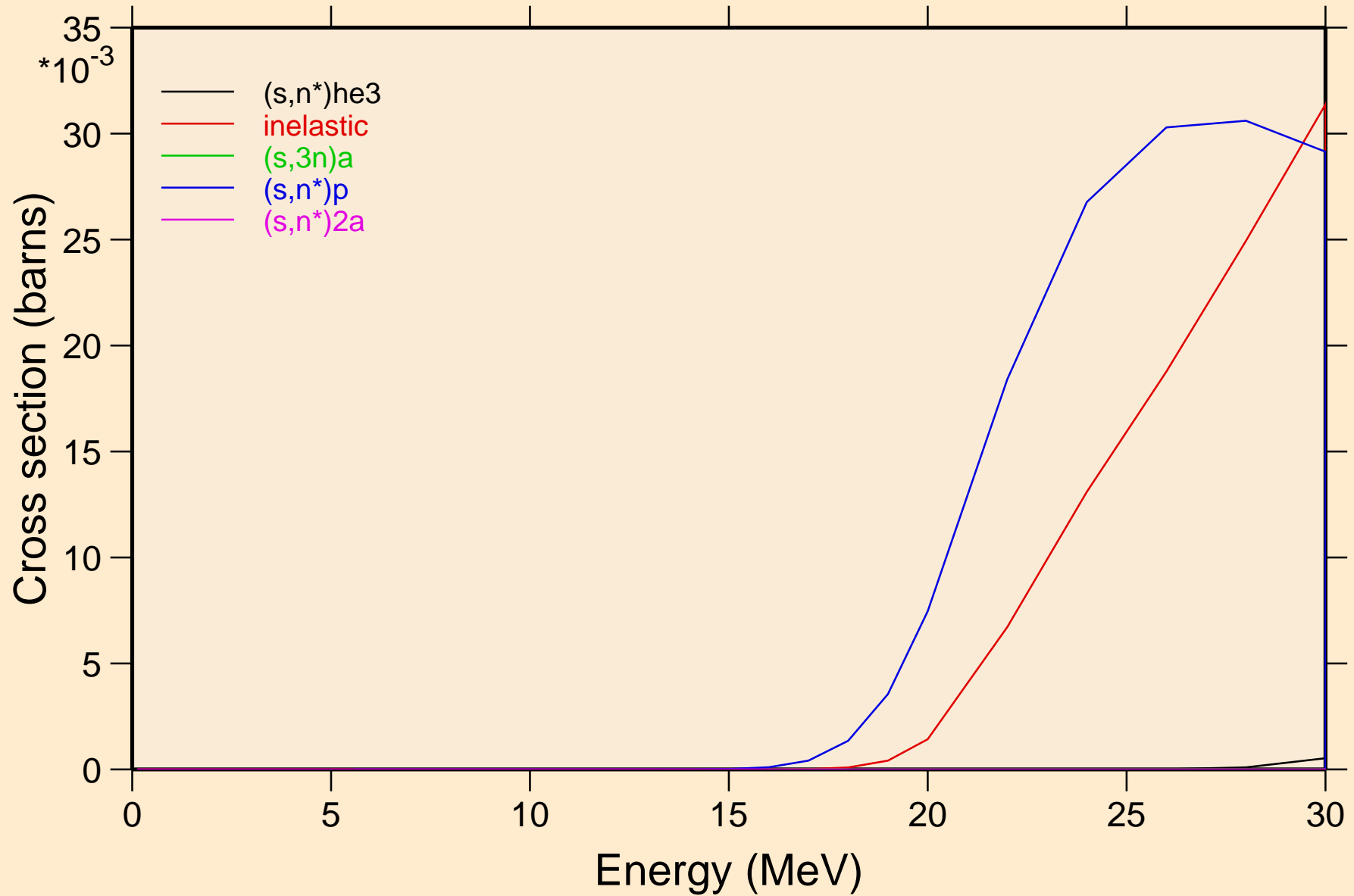
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

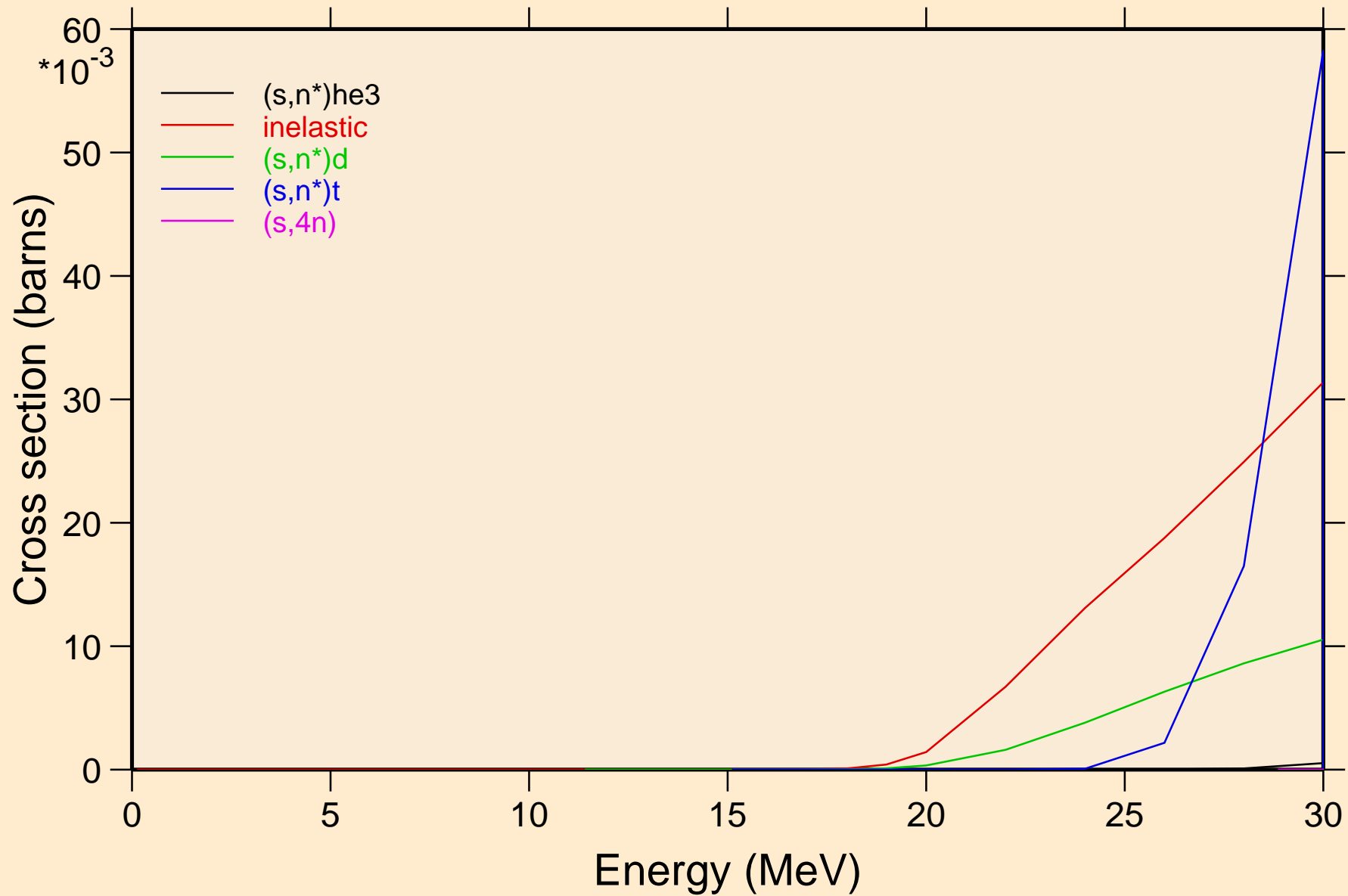


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



# OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K

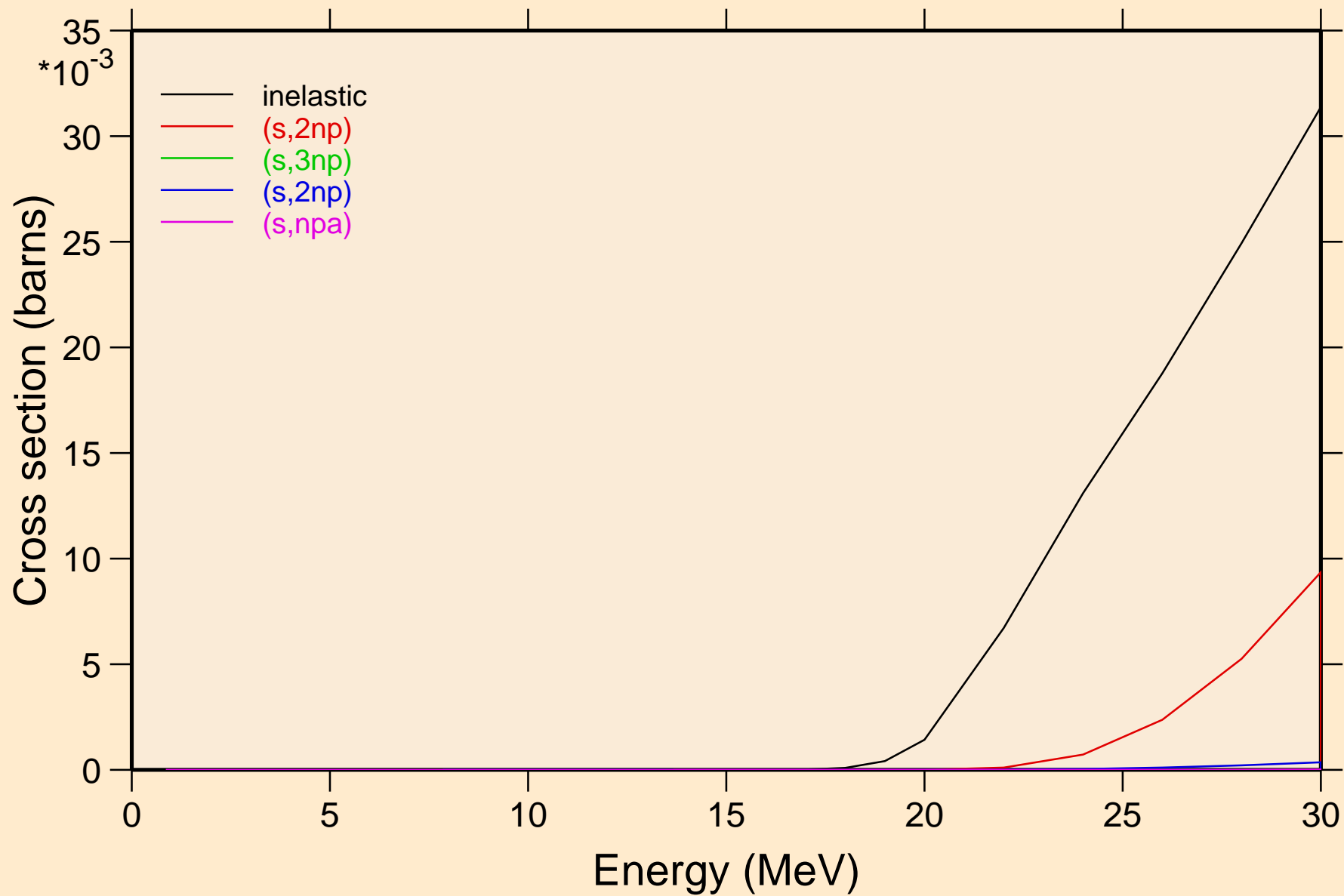
## Threshold reactions





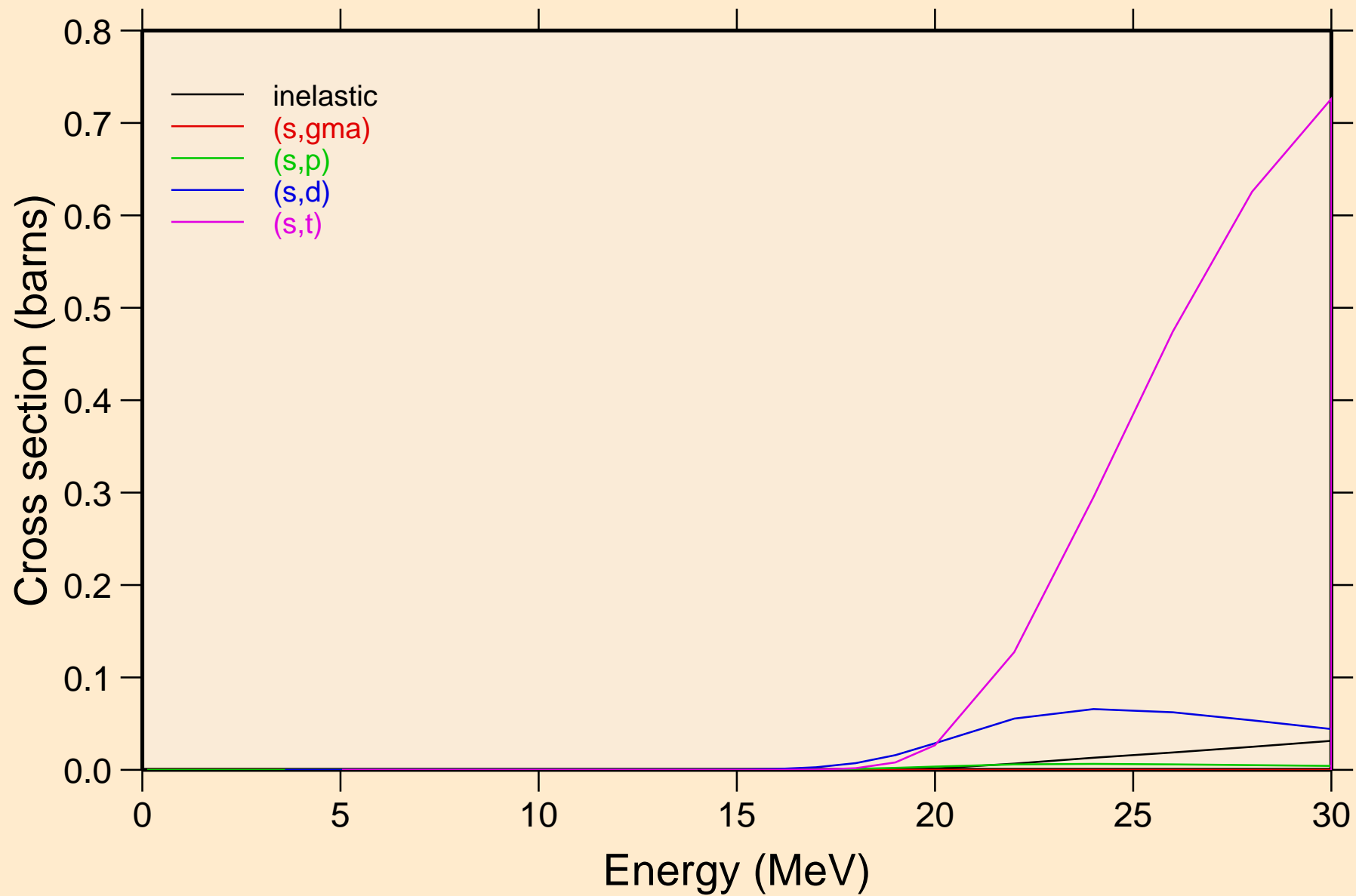
# OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

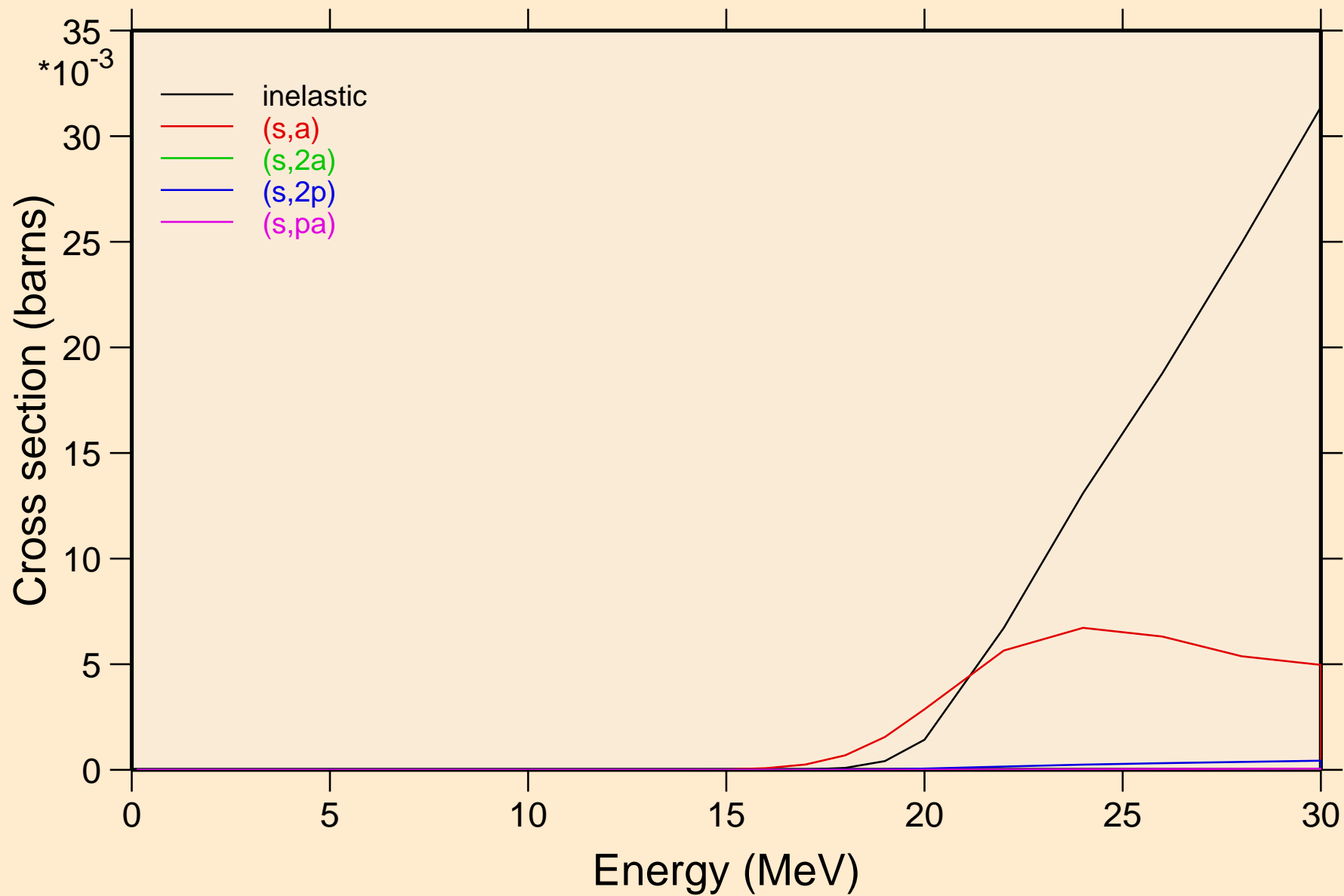


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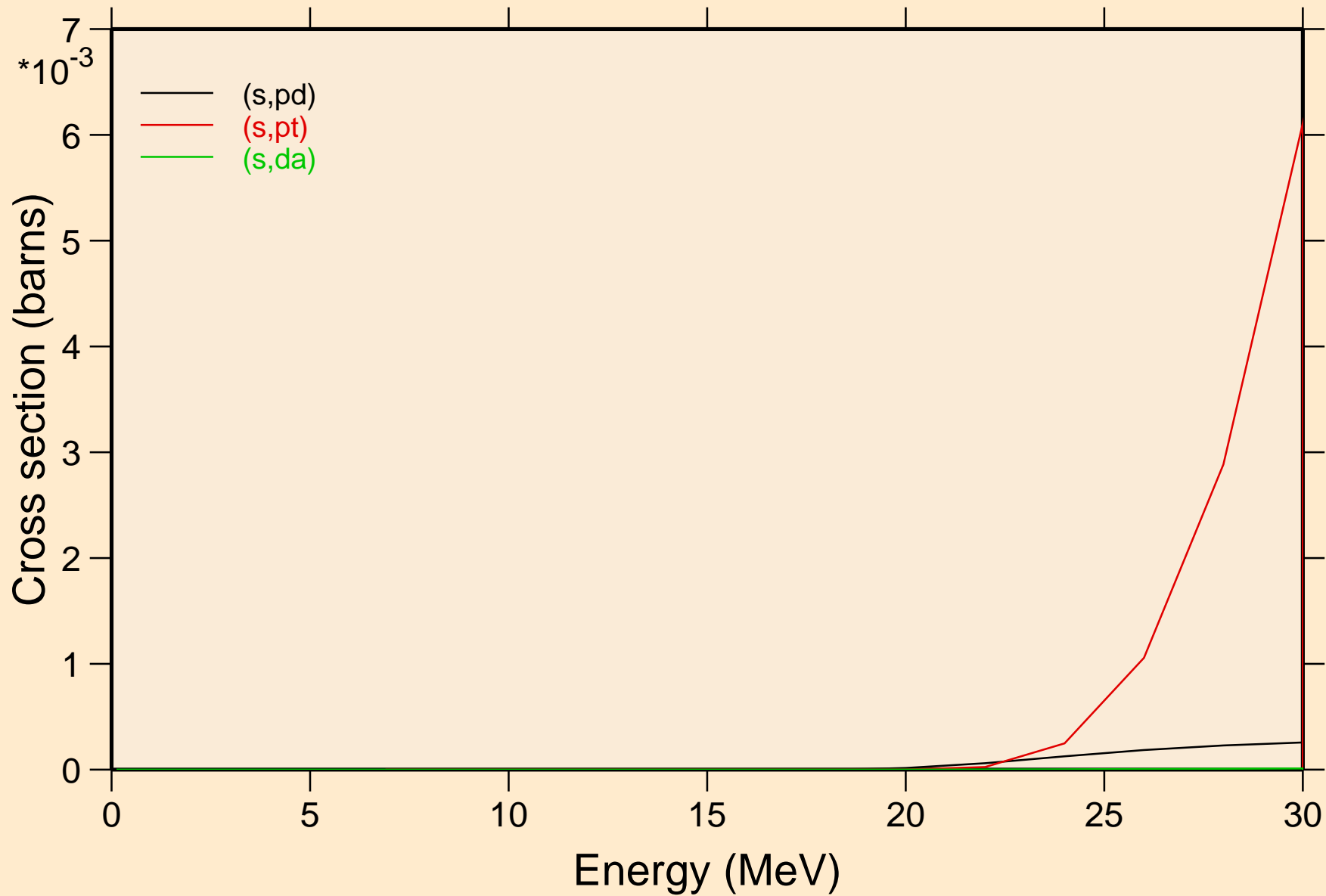
## Threshold reactions



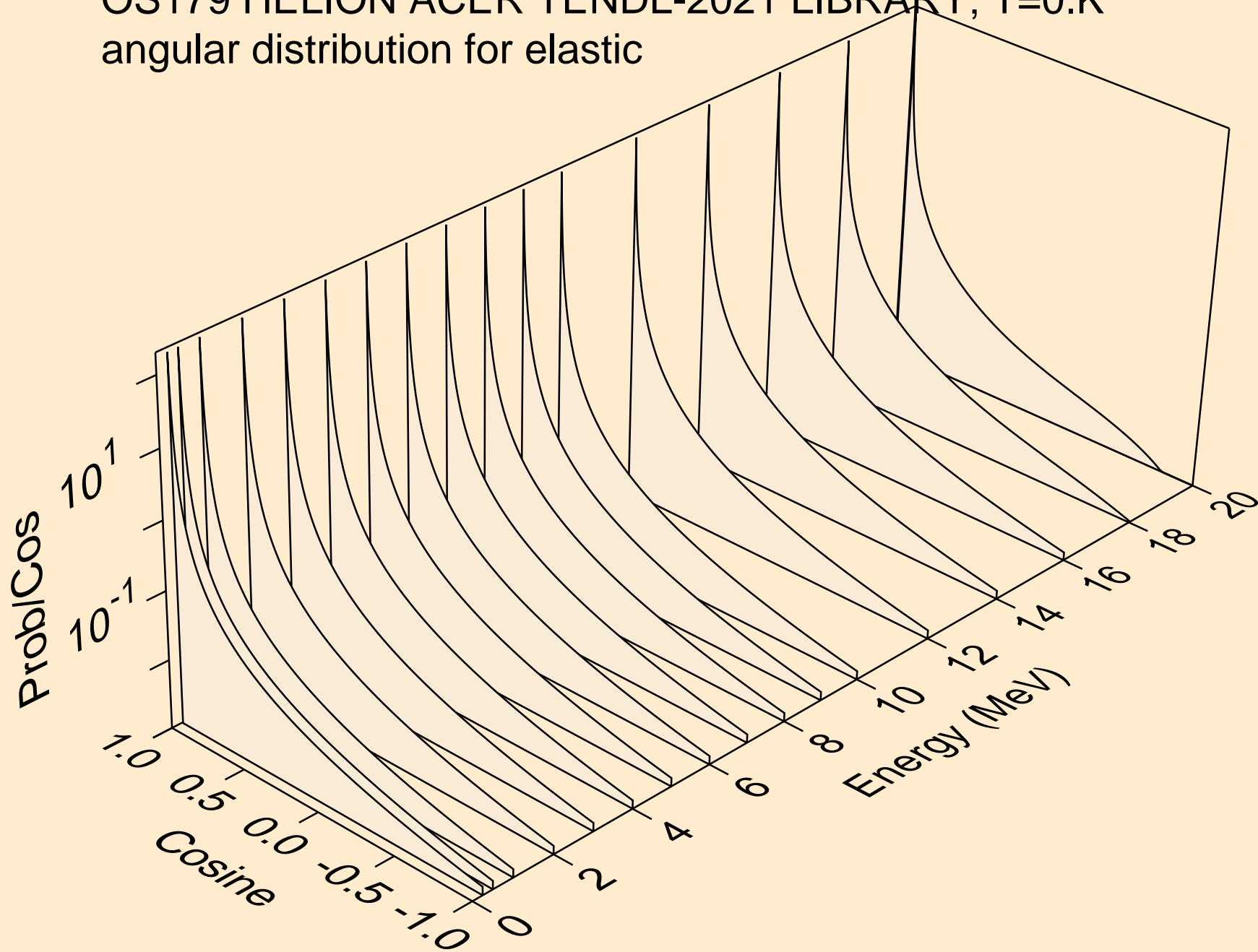
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



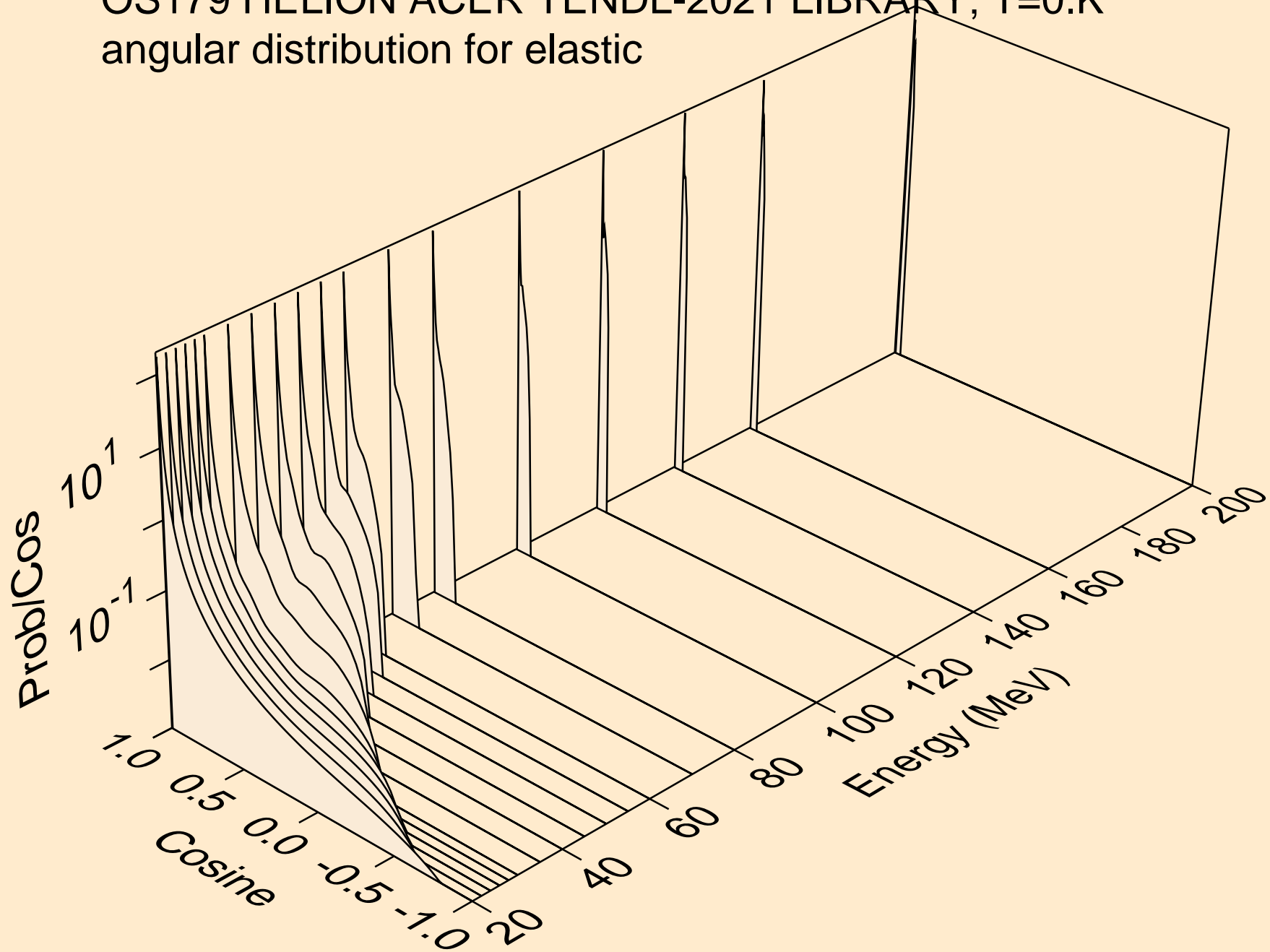
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



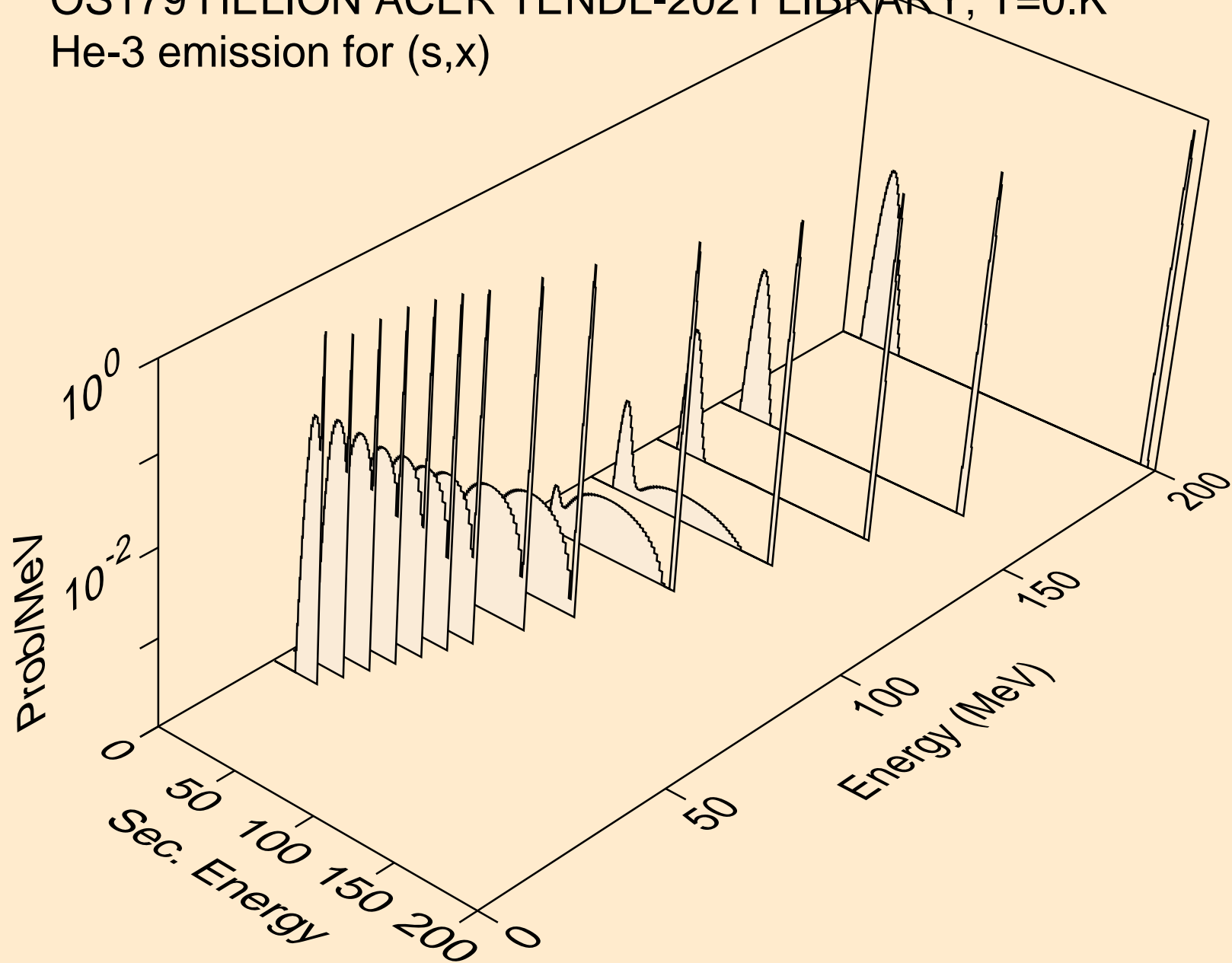
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



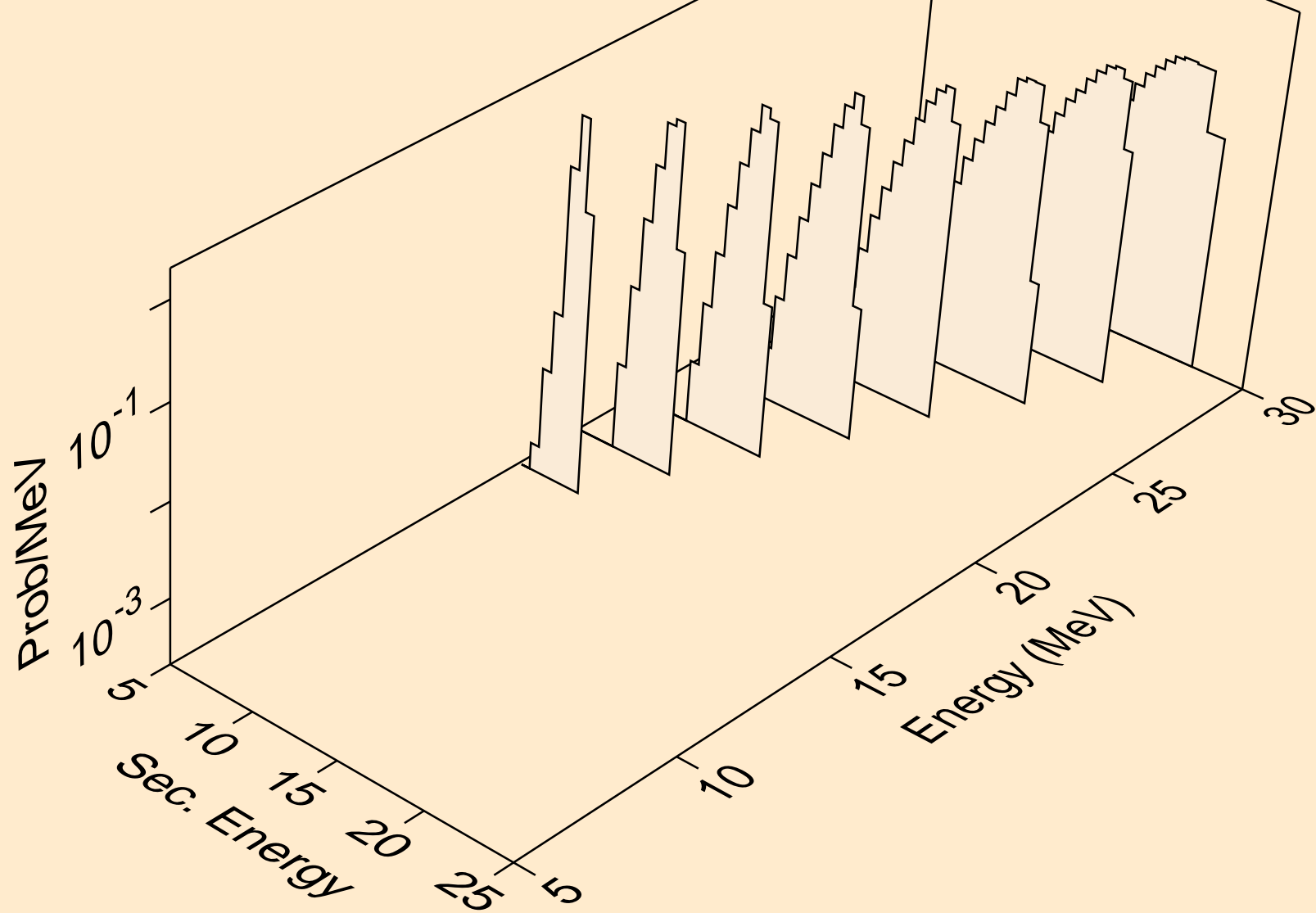
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

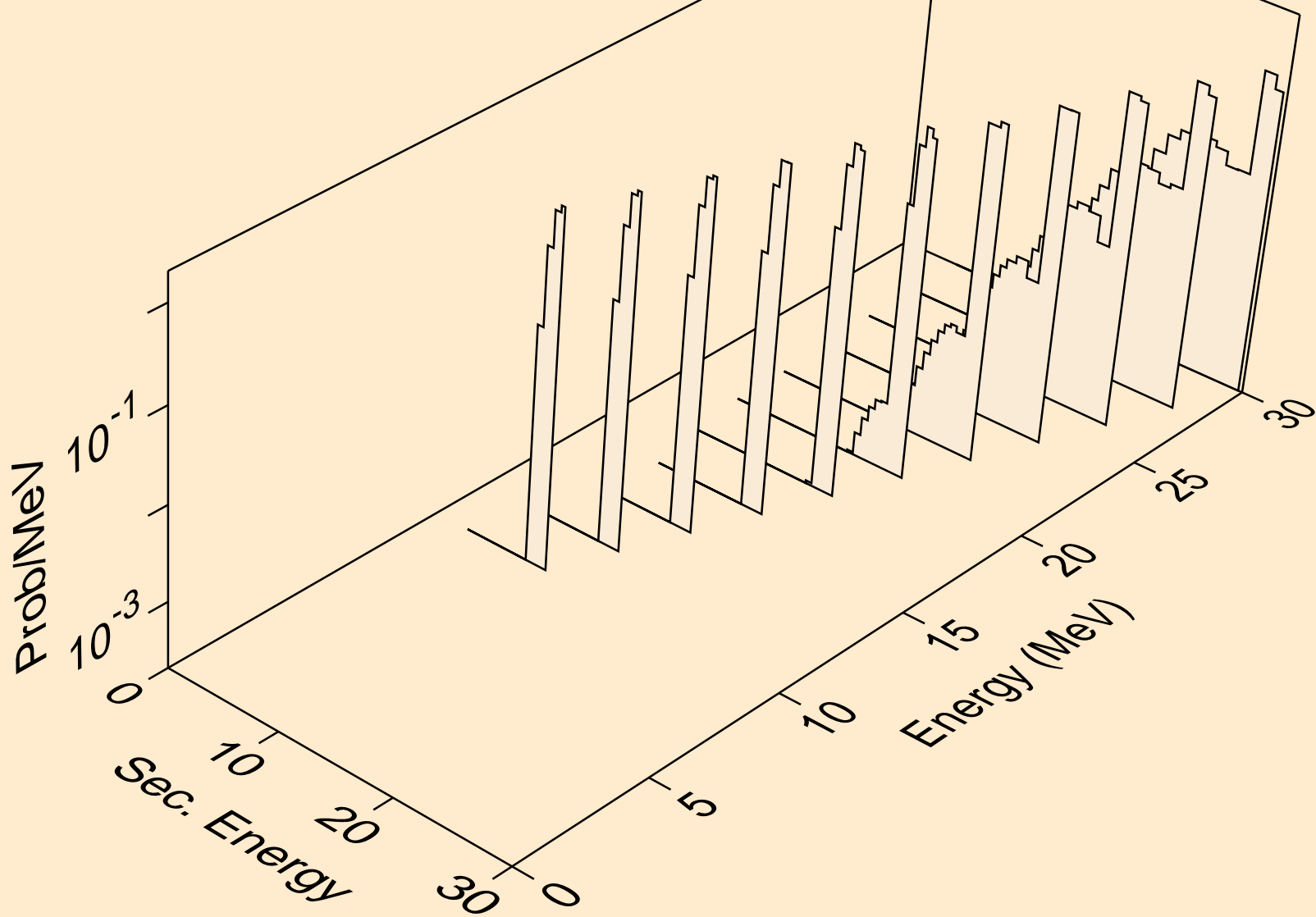


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

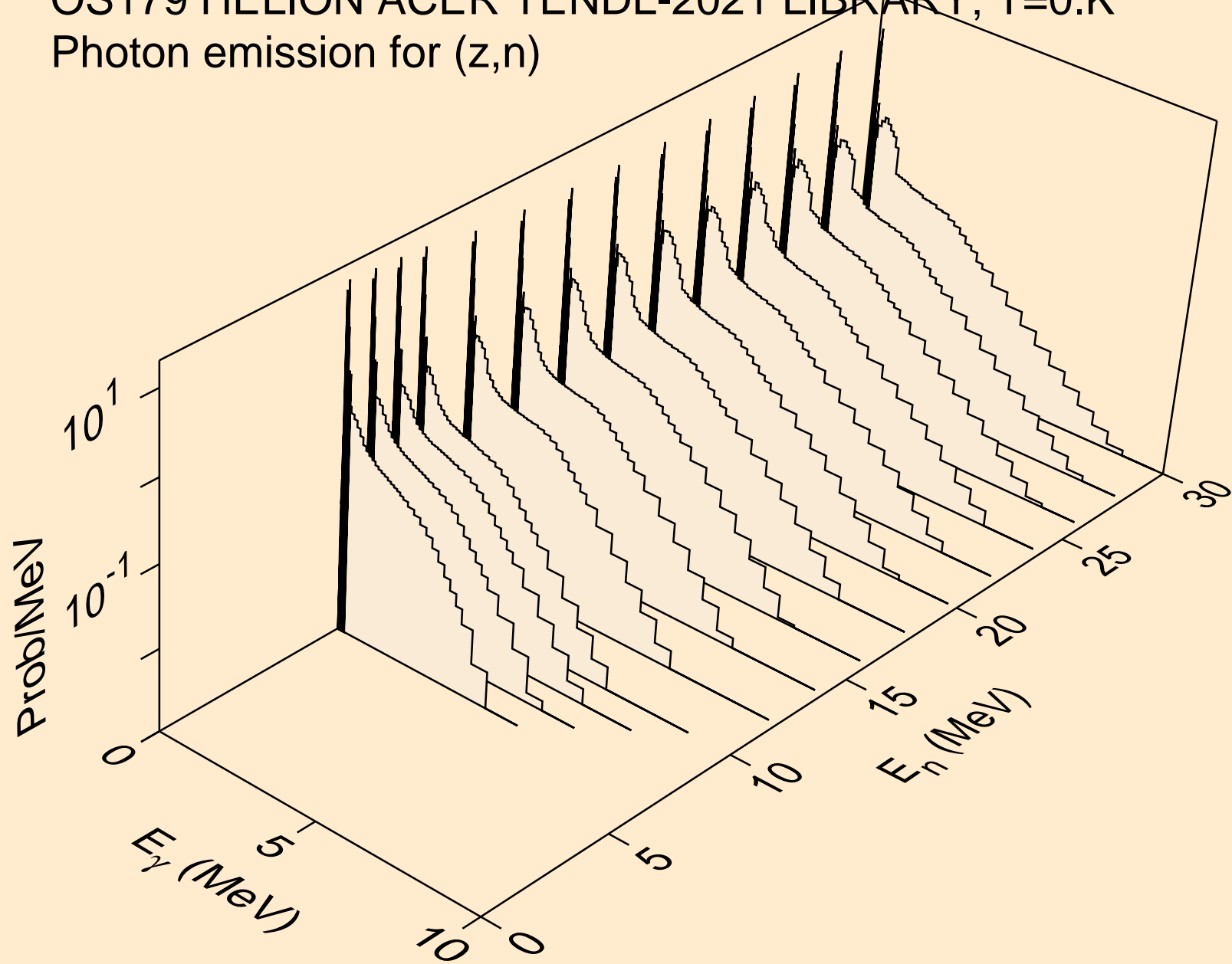




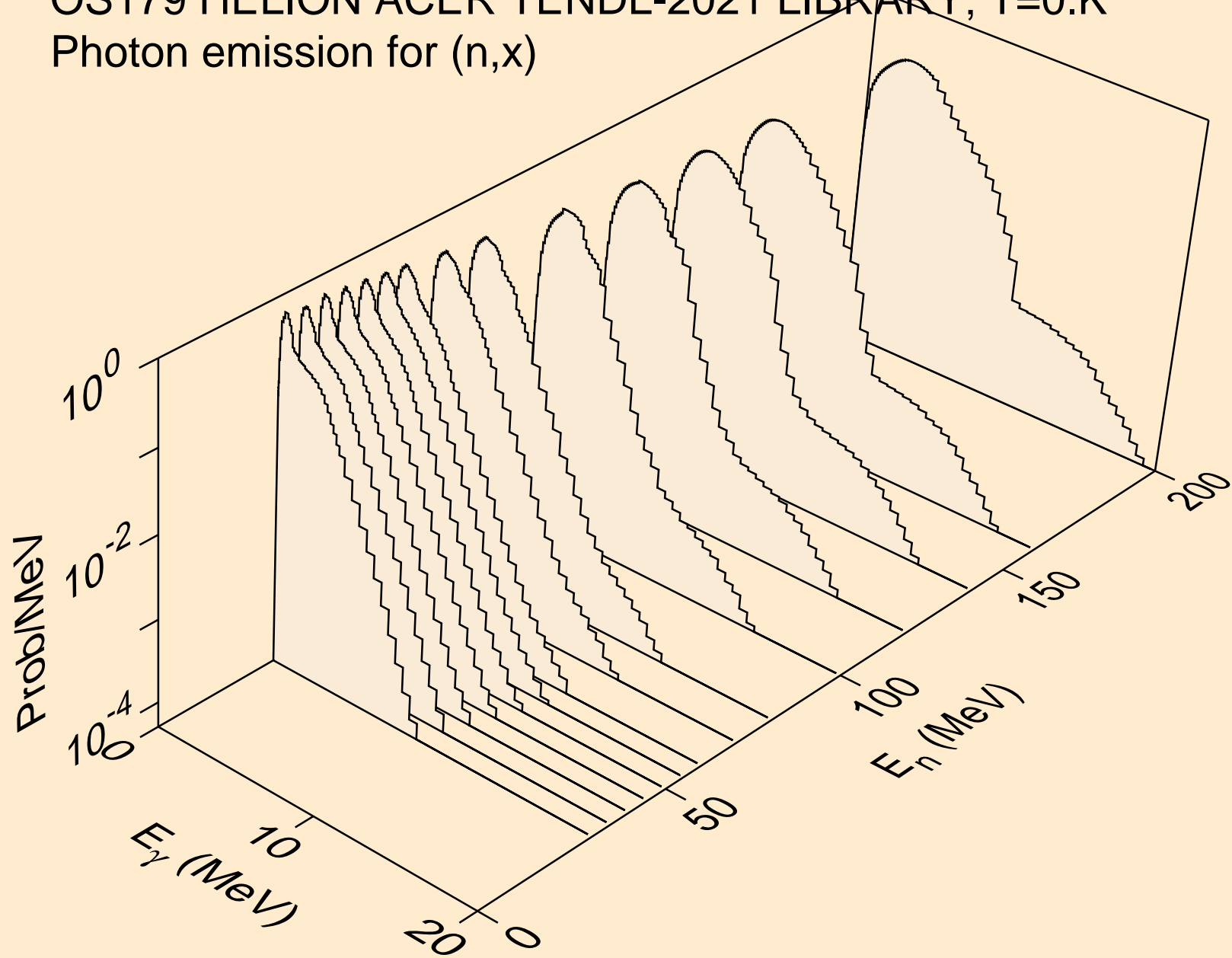
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



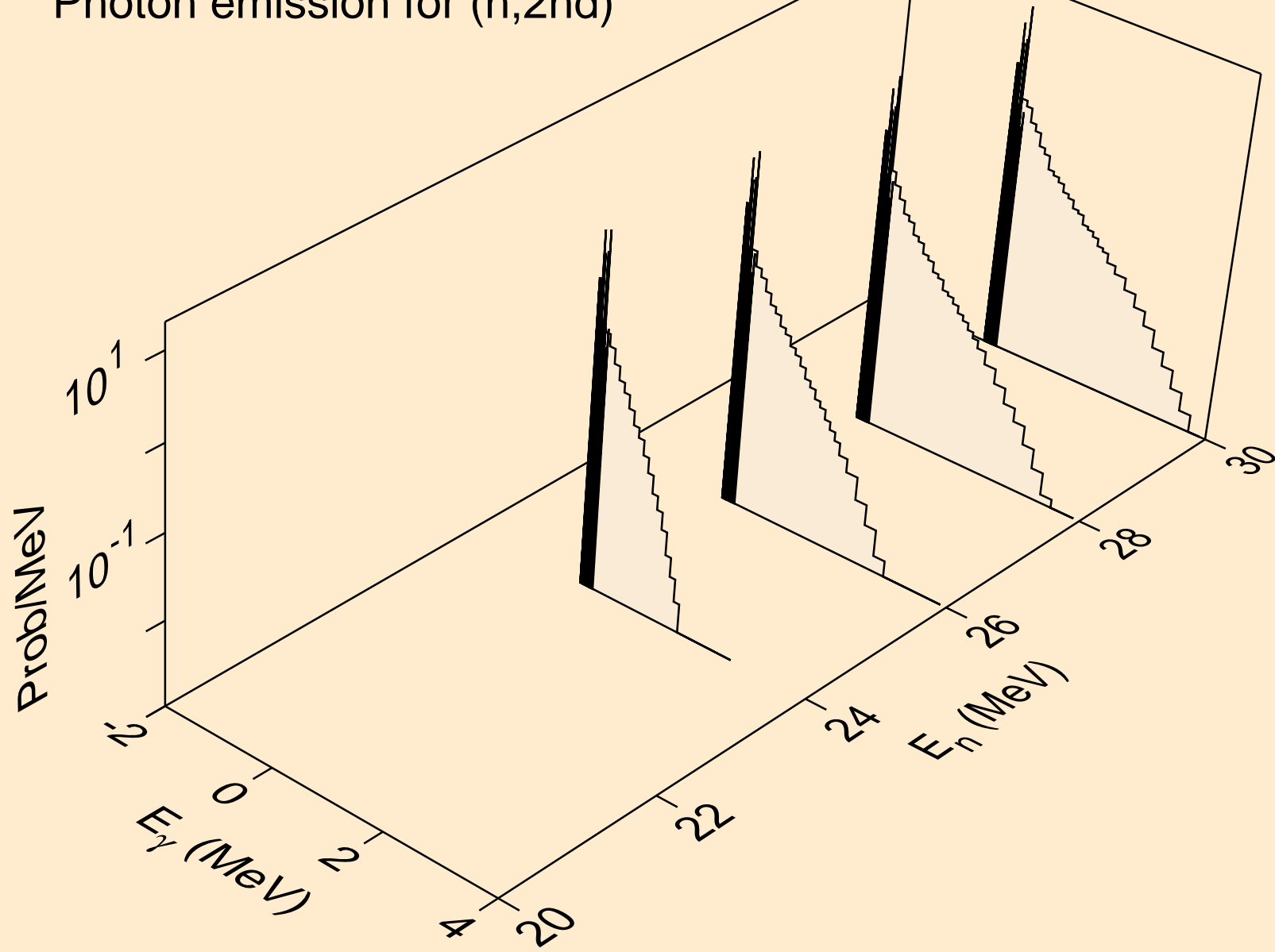
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



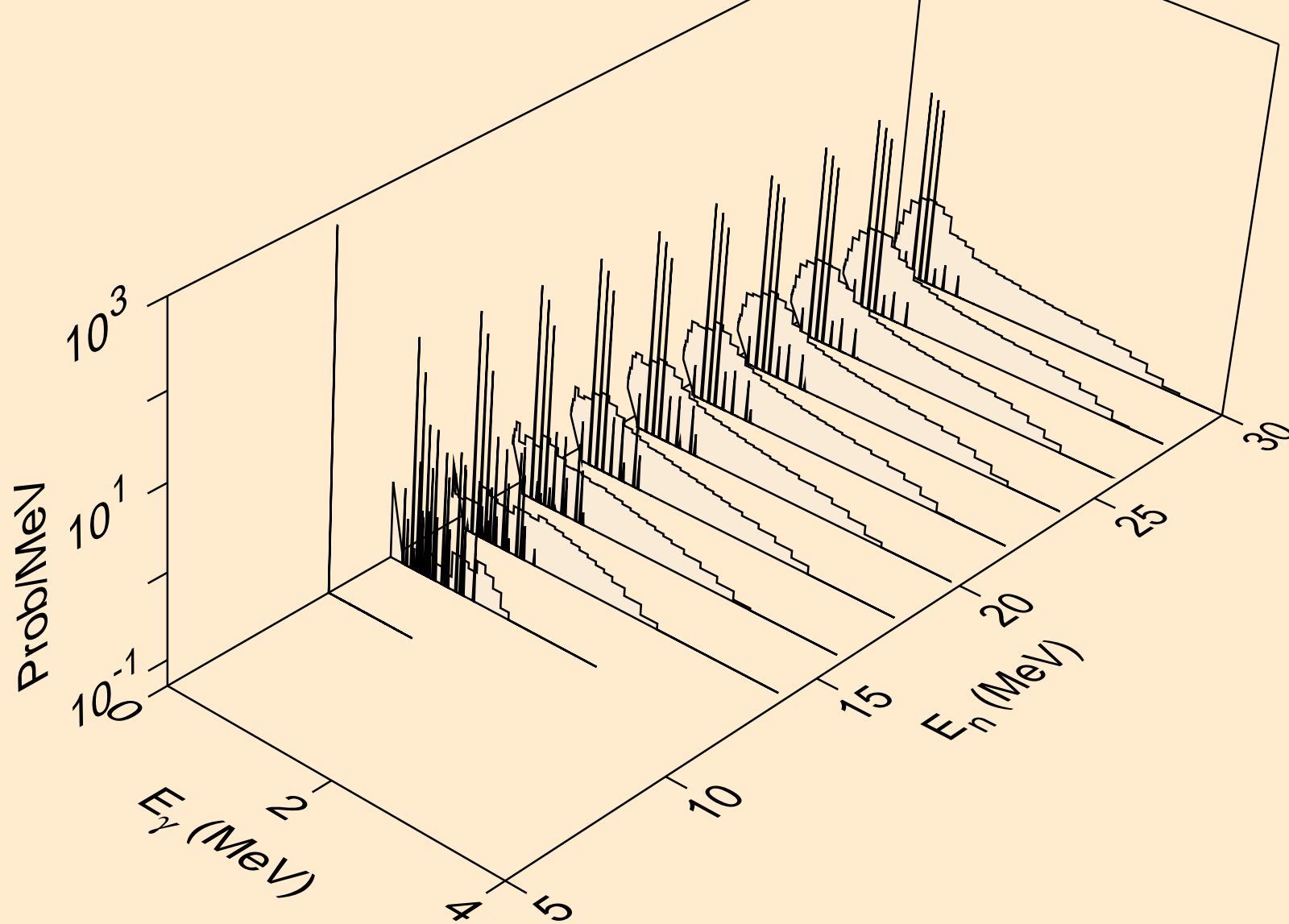
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



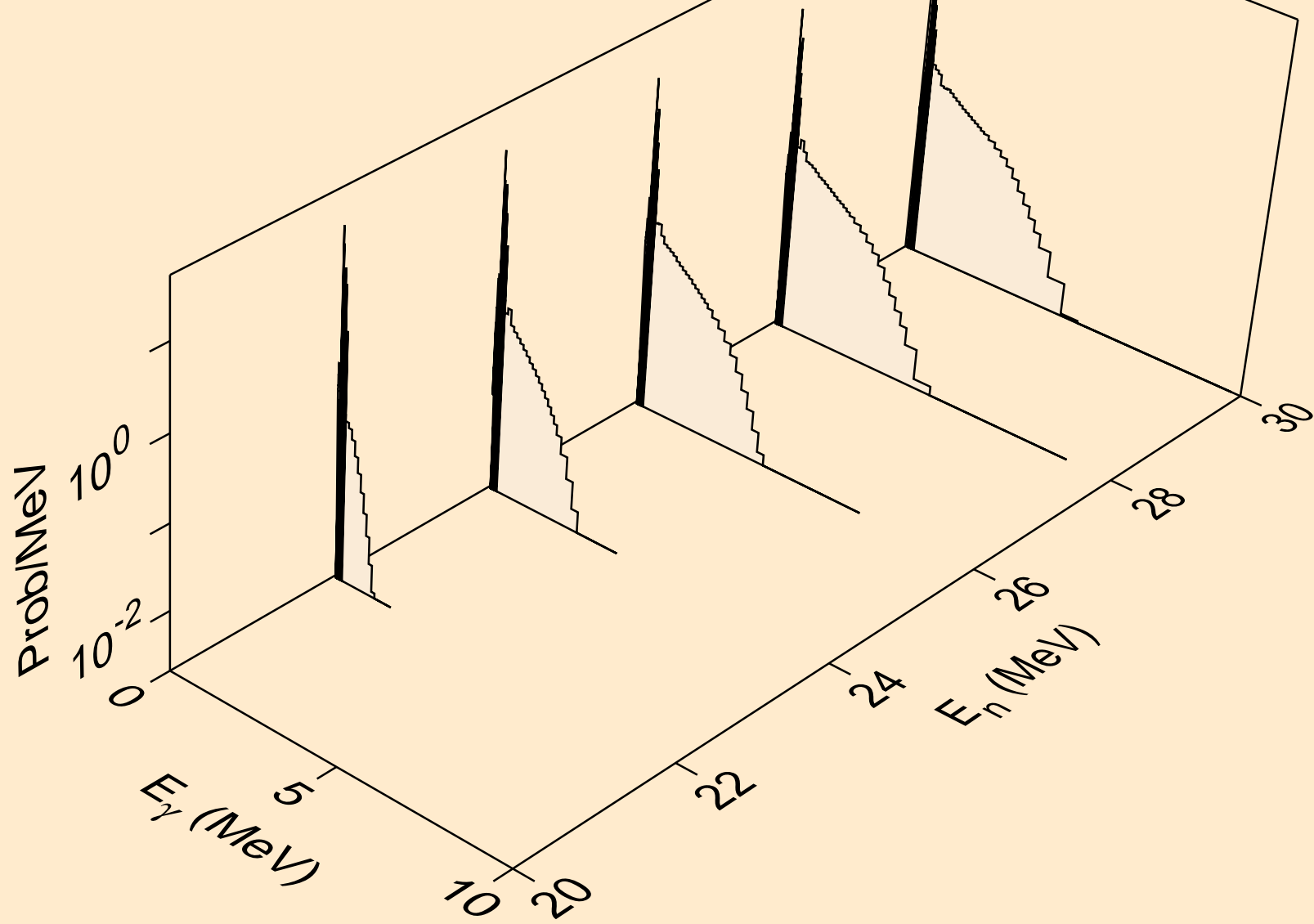
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



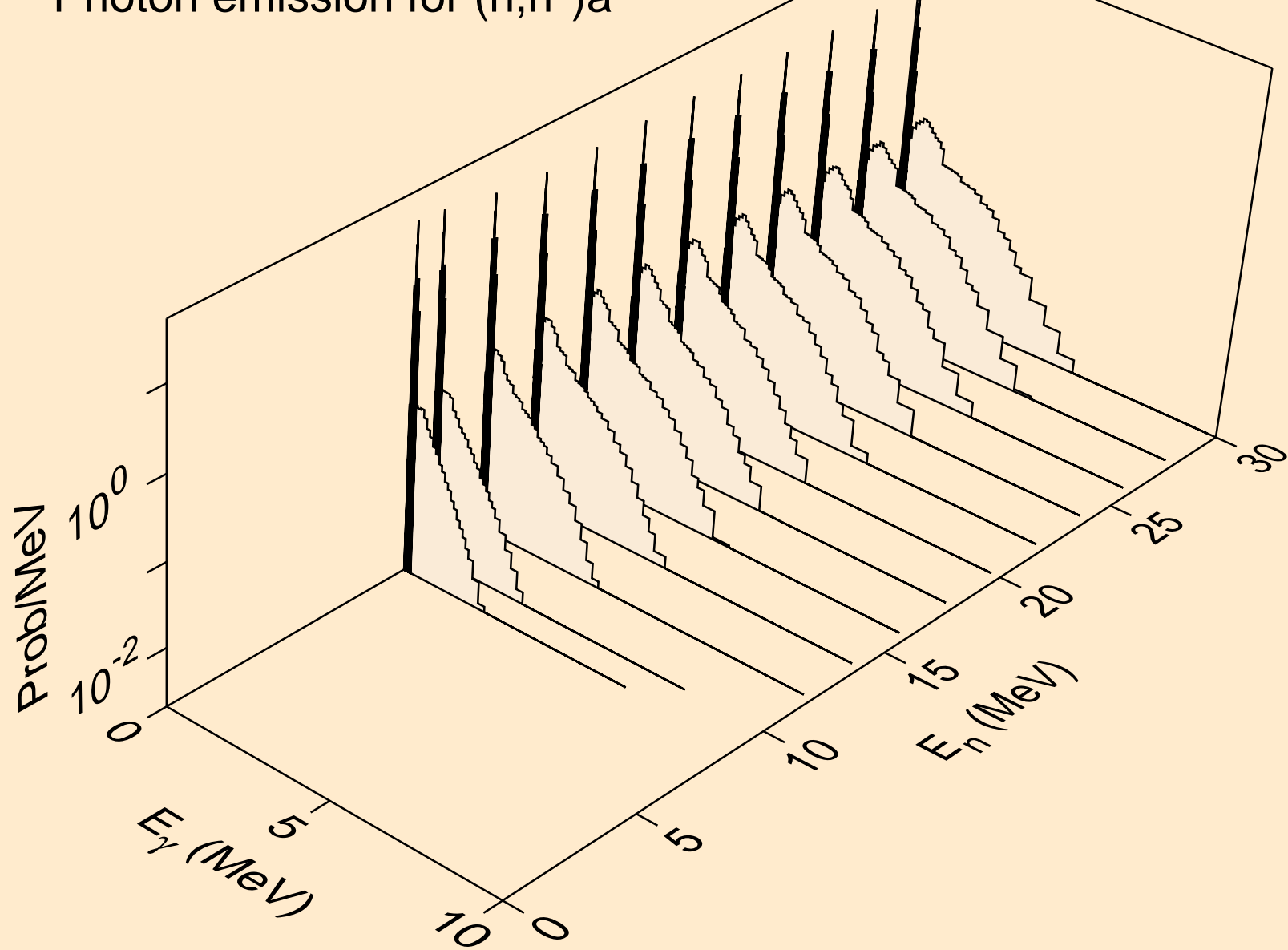
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



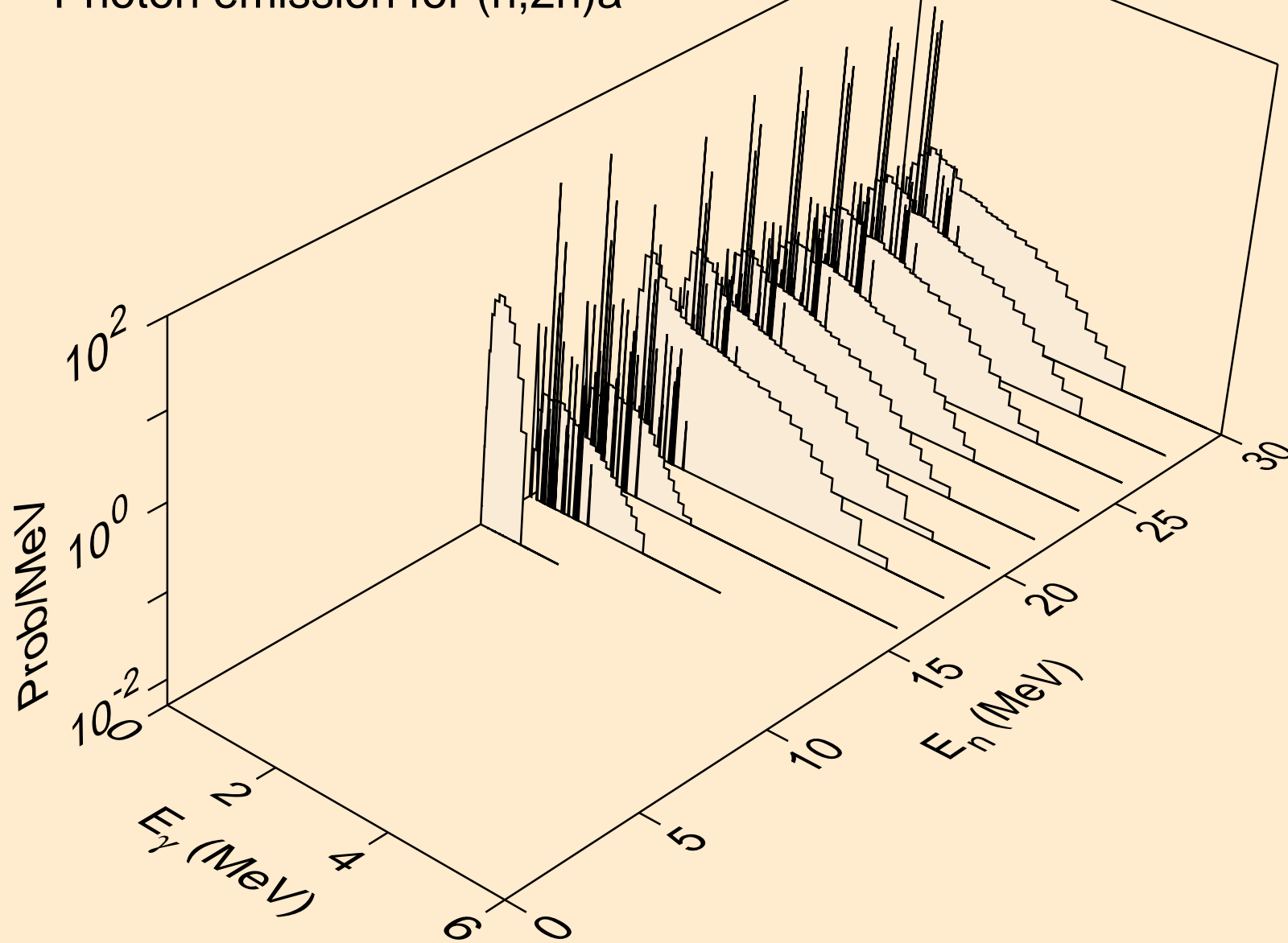
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

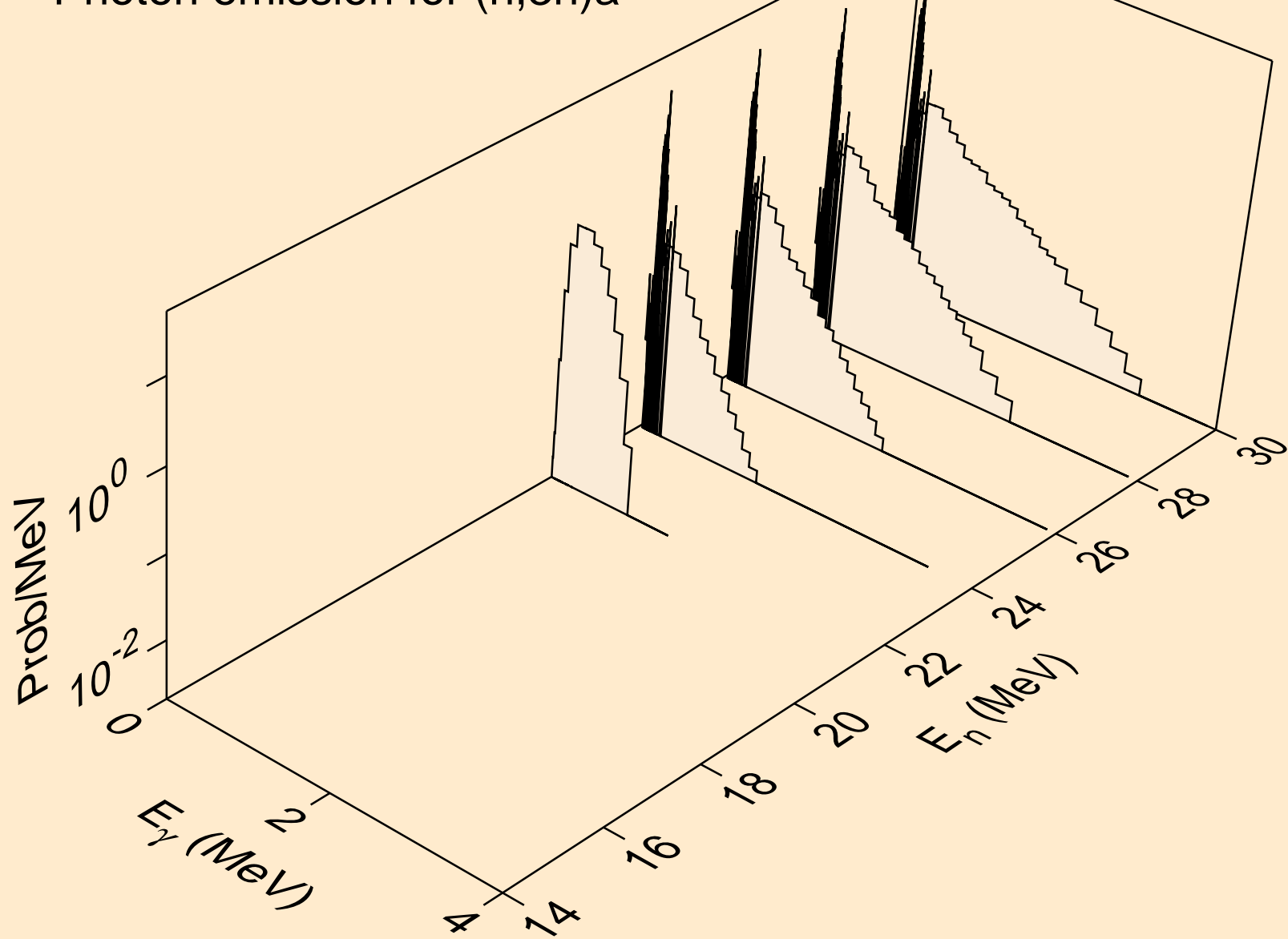


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

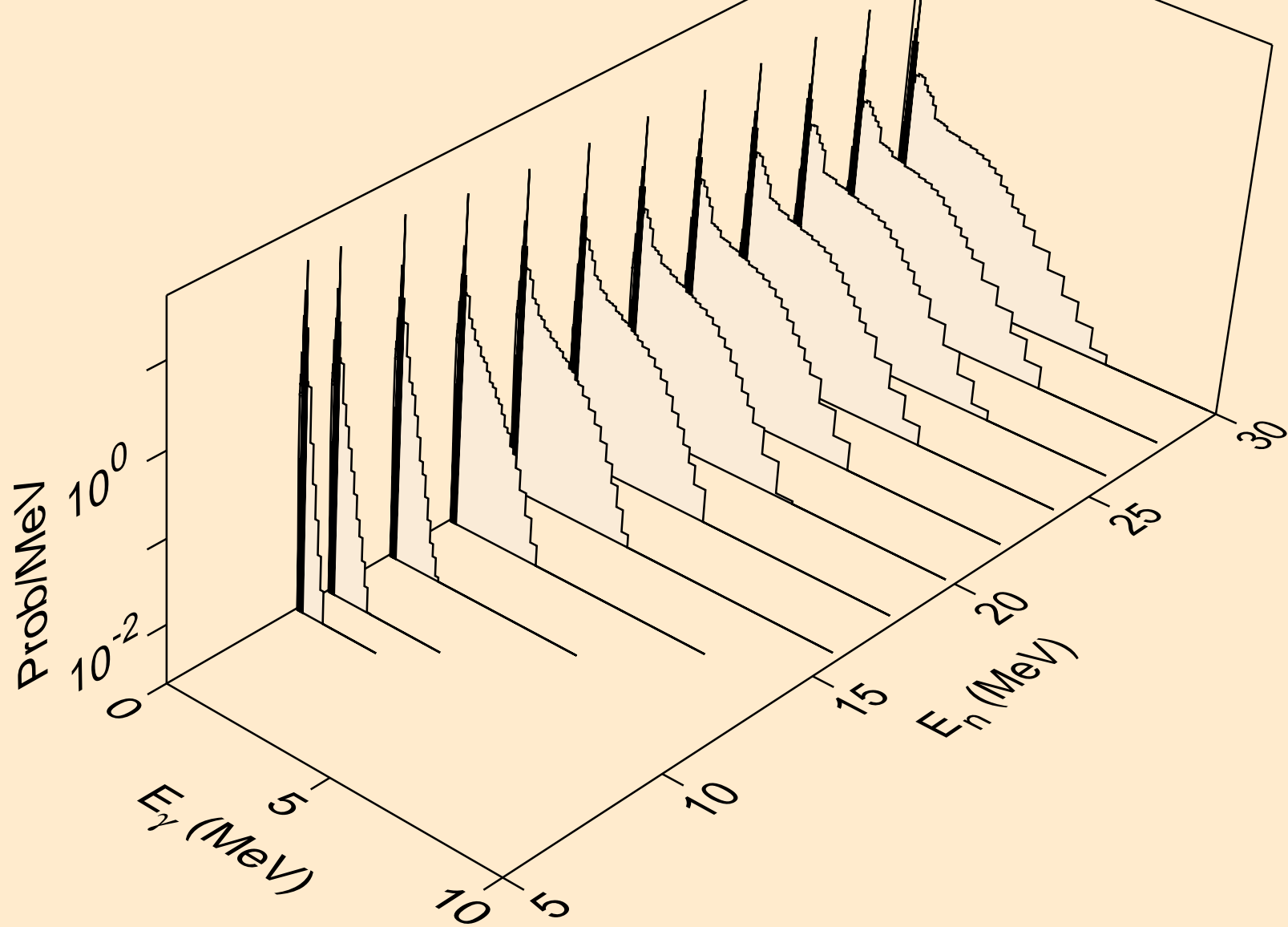




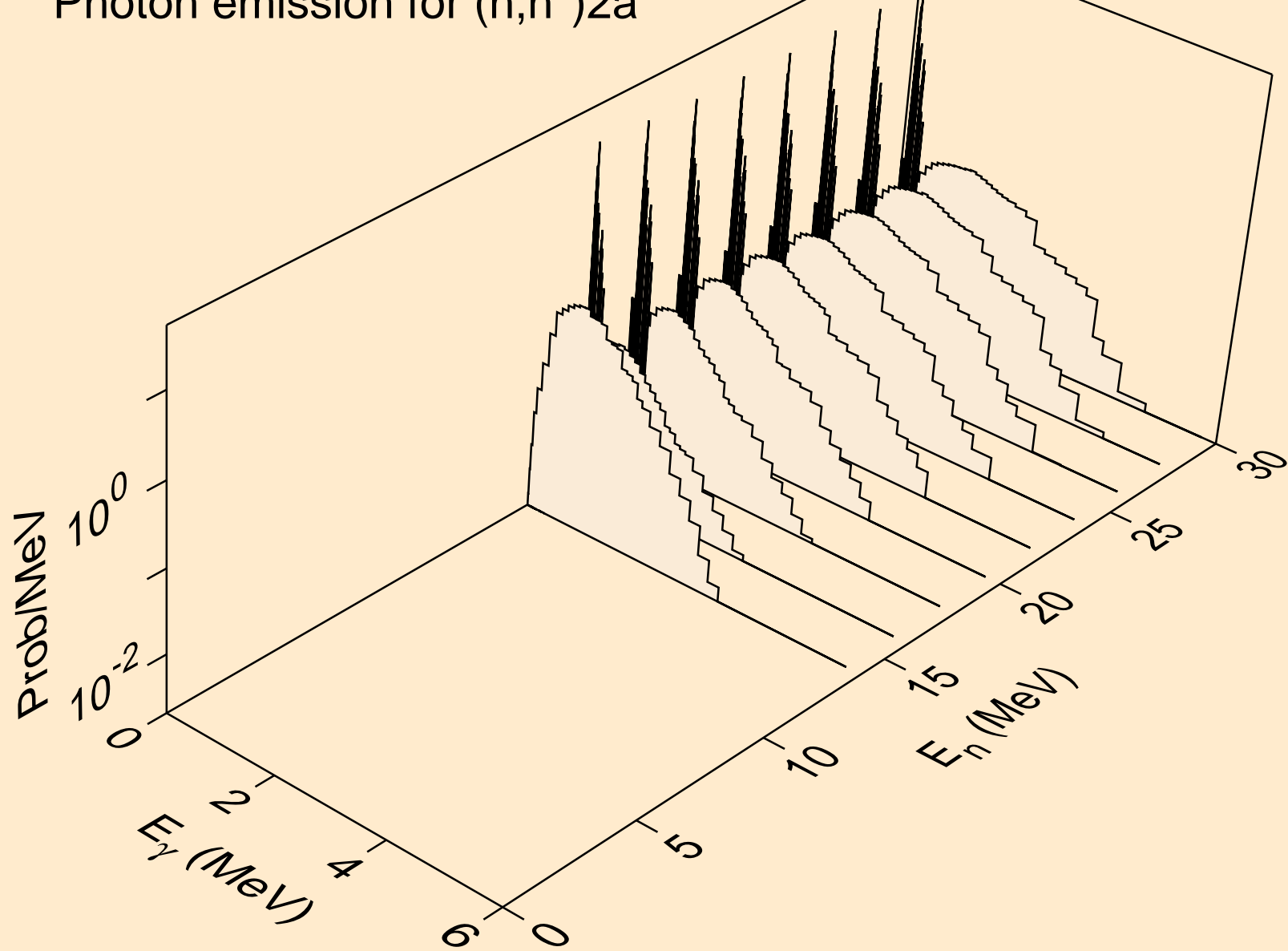
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



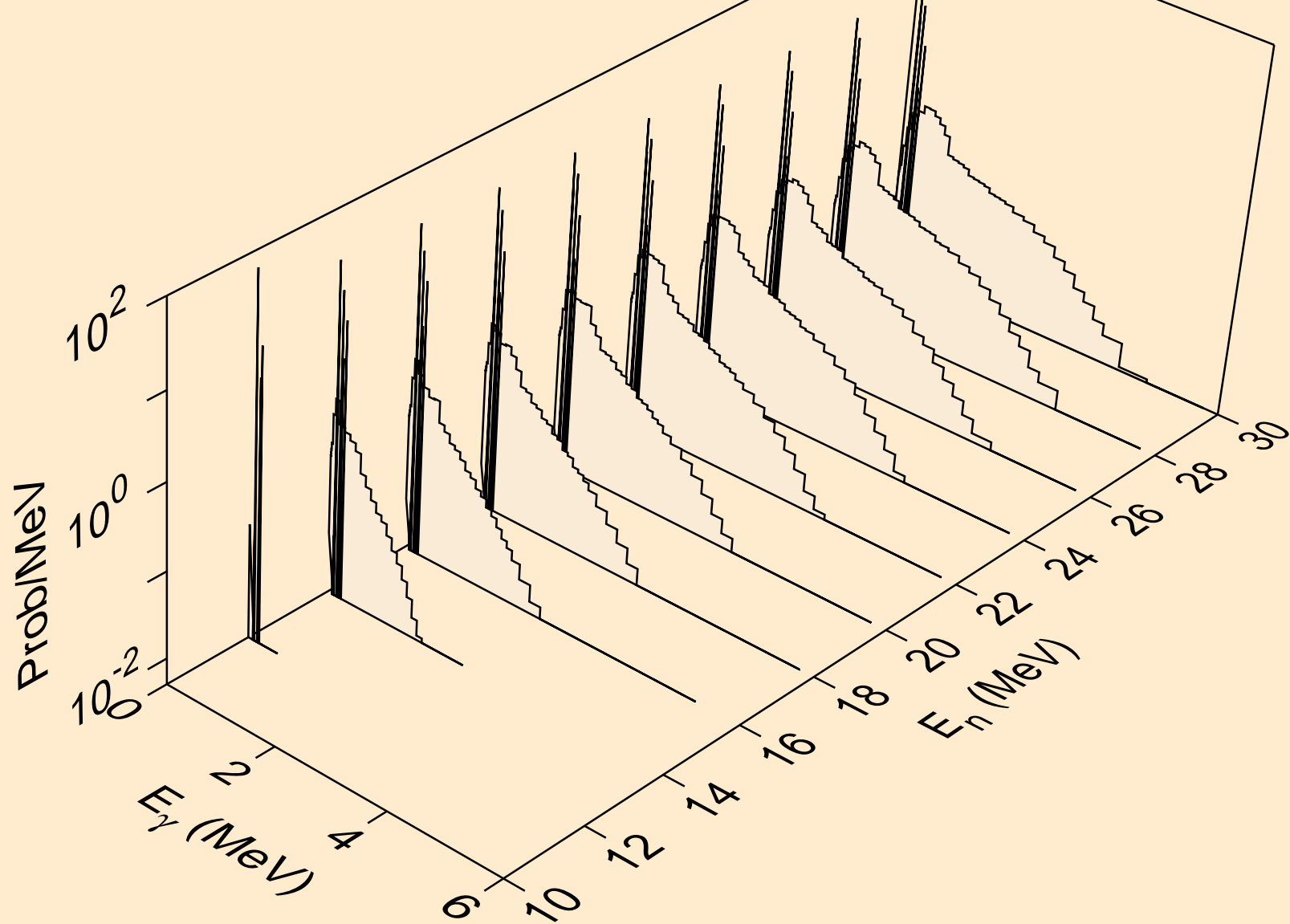
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



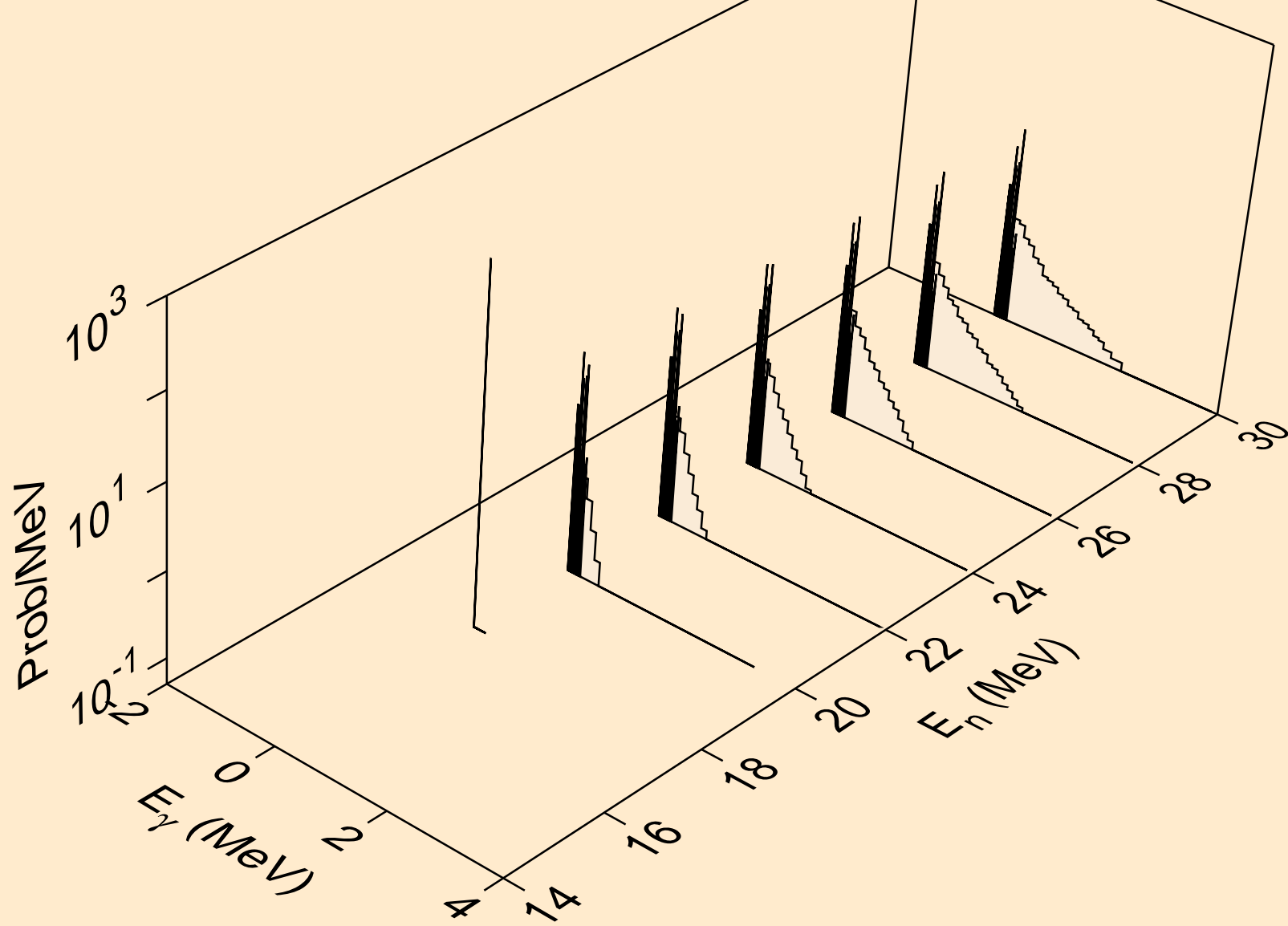
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Photon emission for (n,n\*)2a



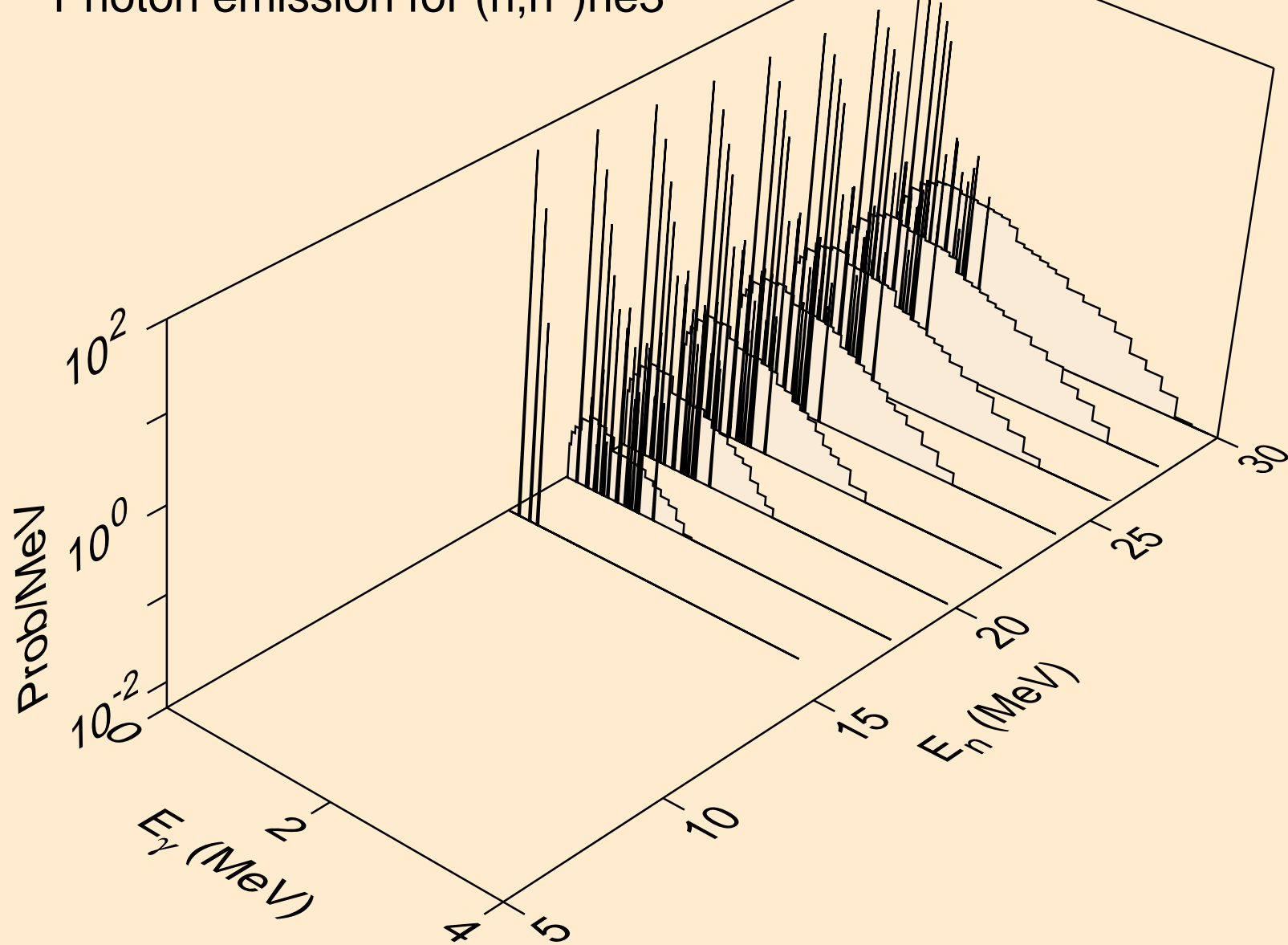
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



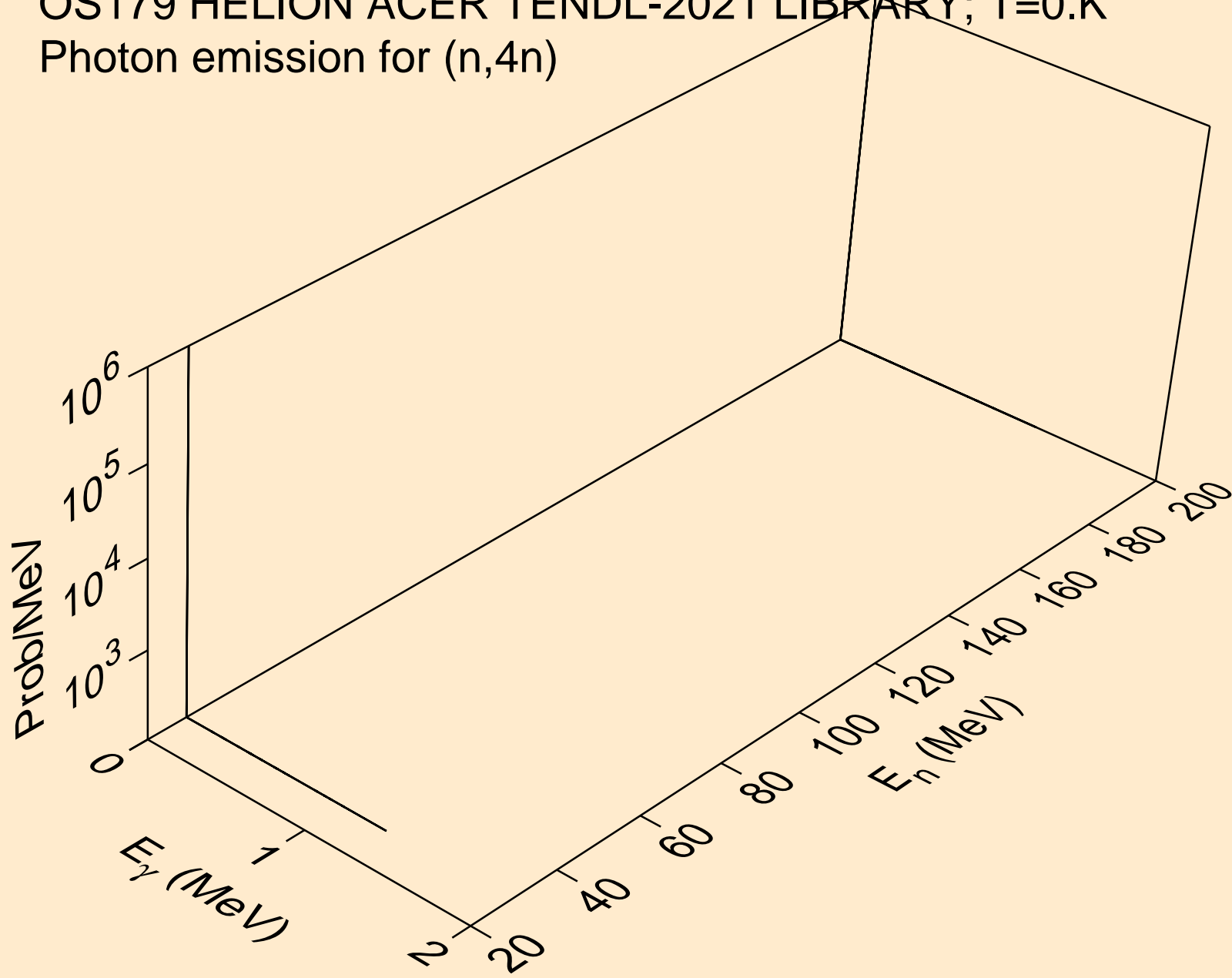
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



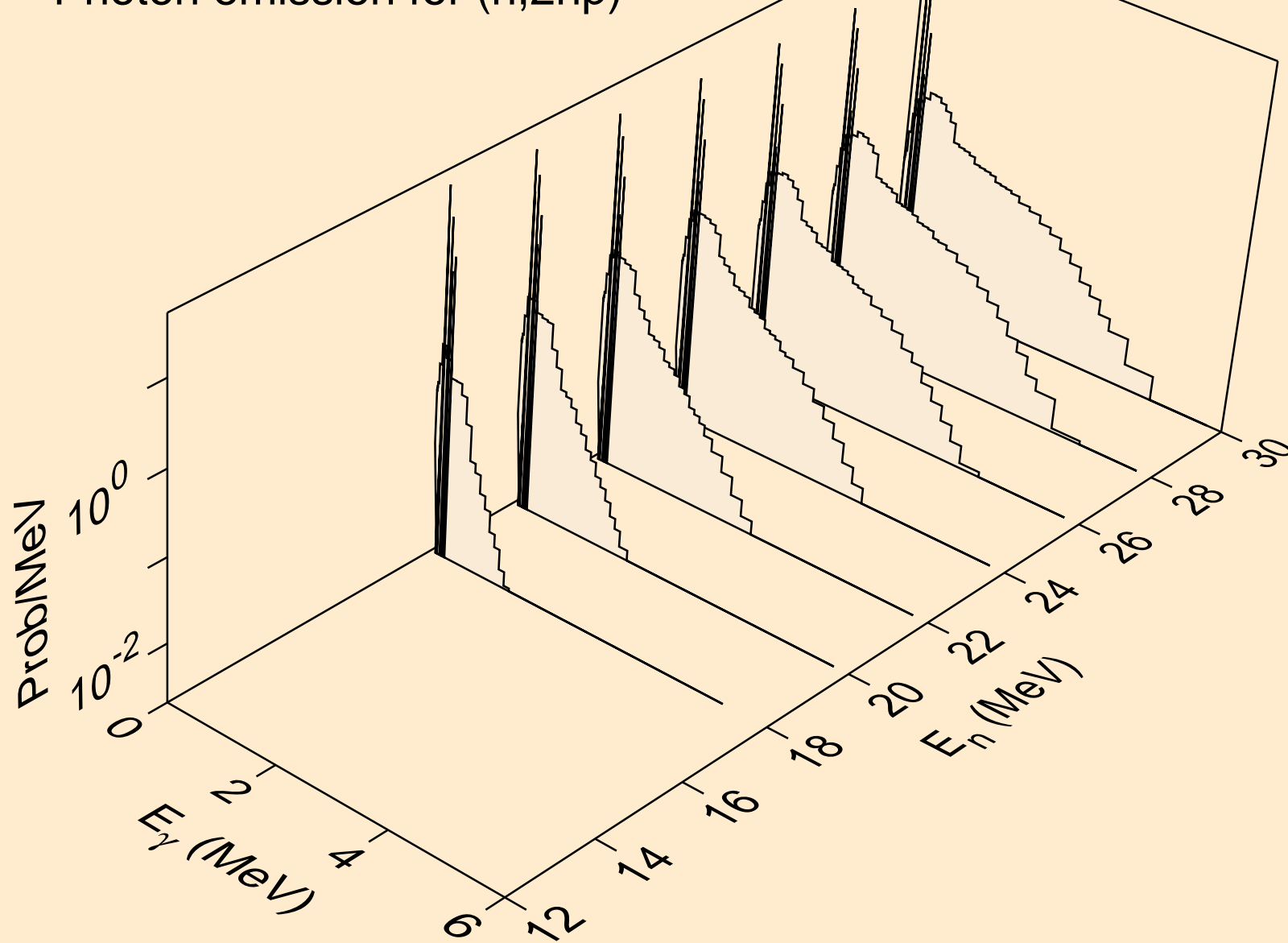
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

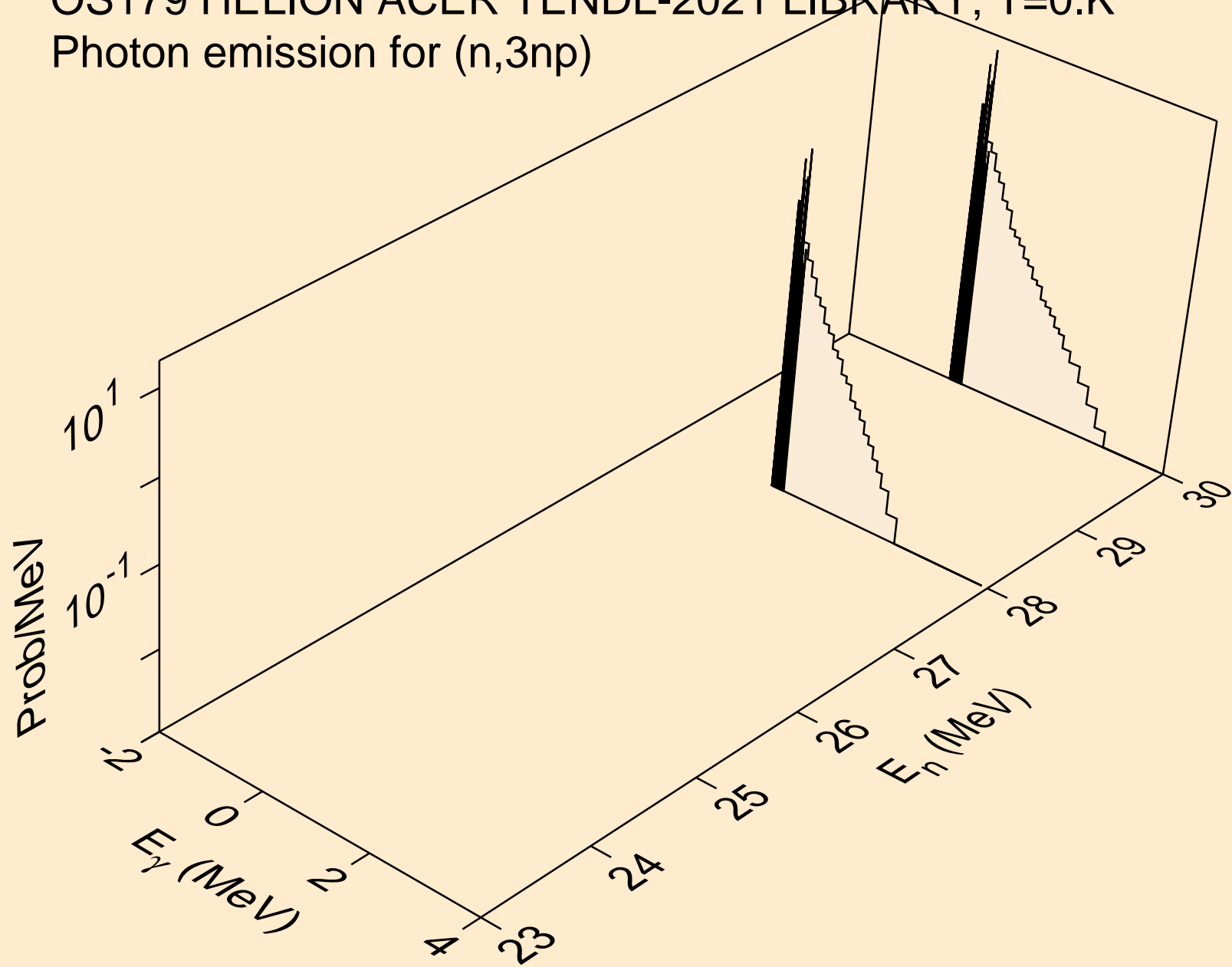


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Photon emission for (n,2np)

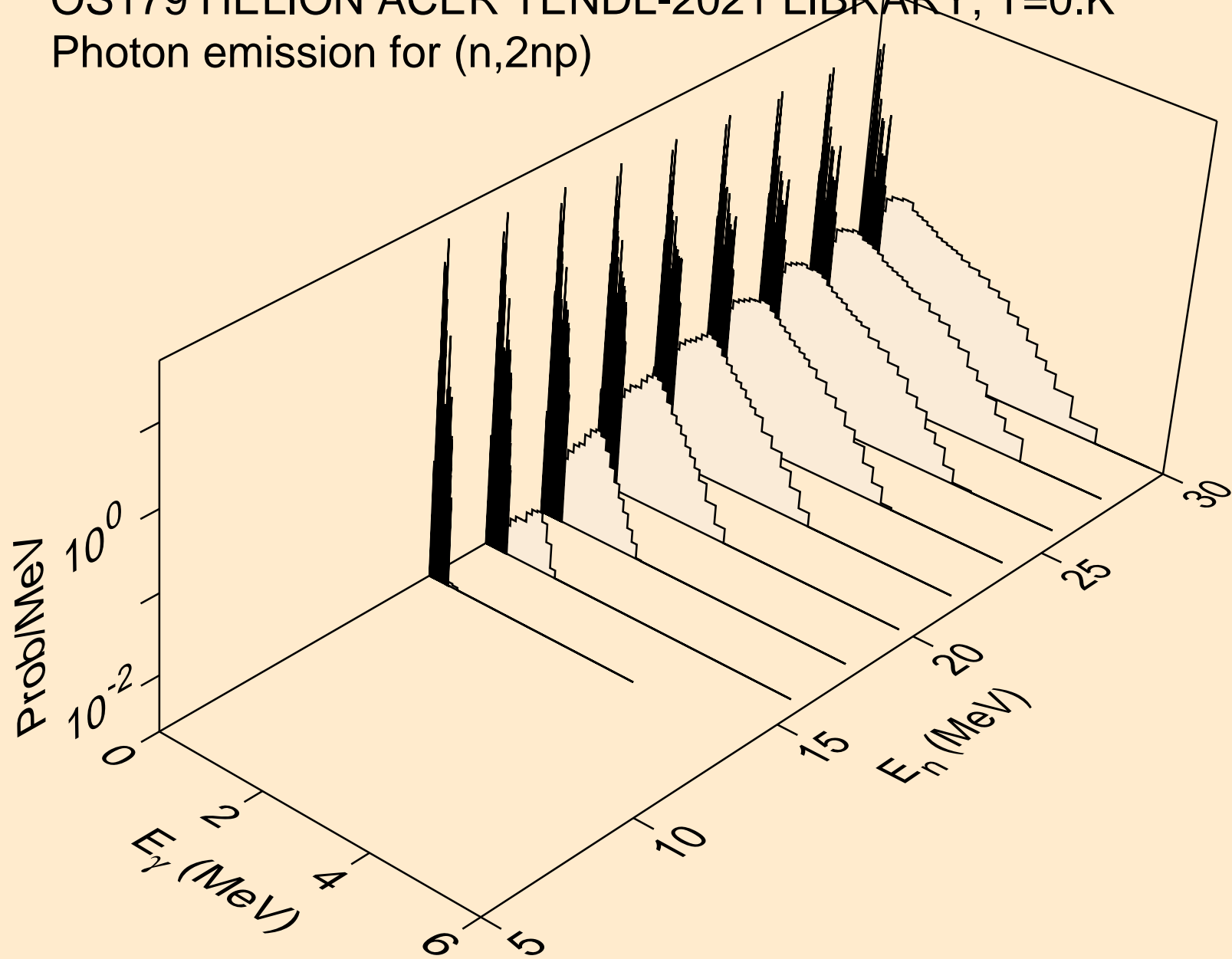




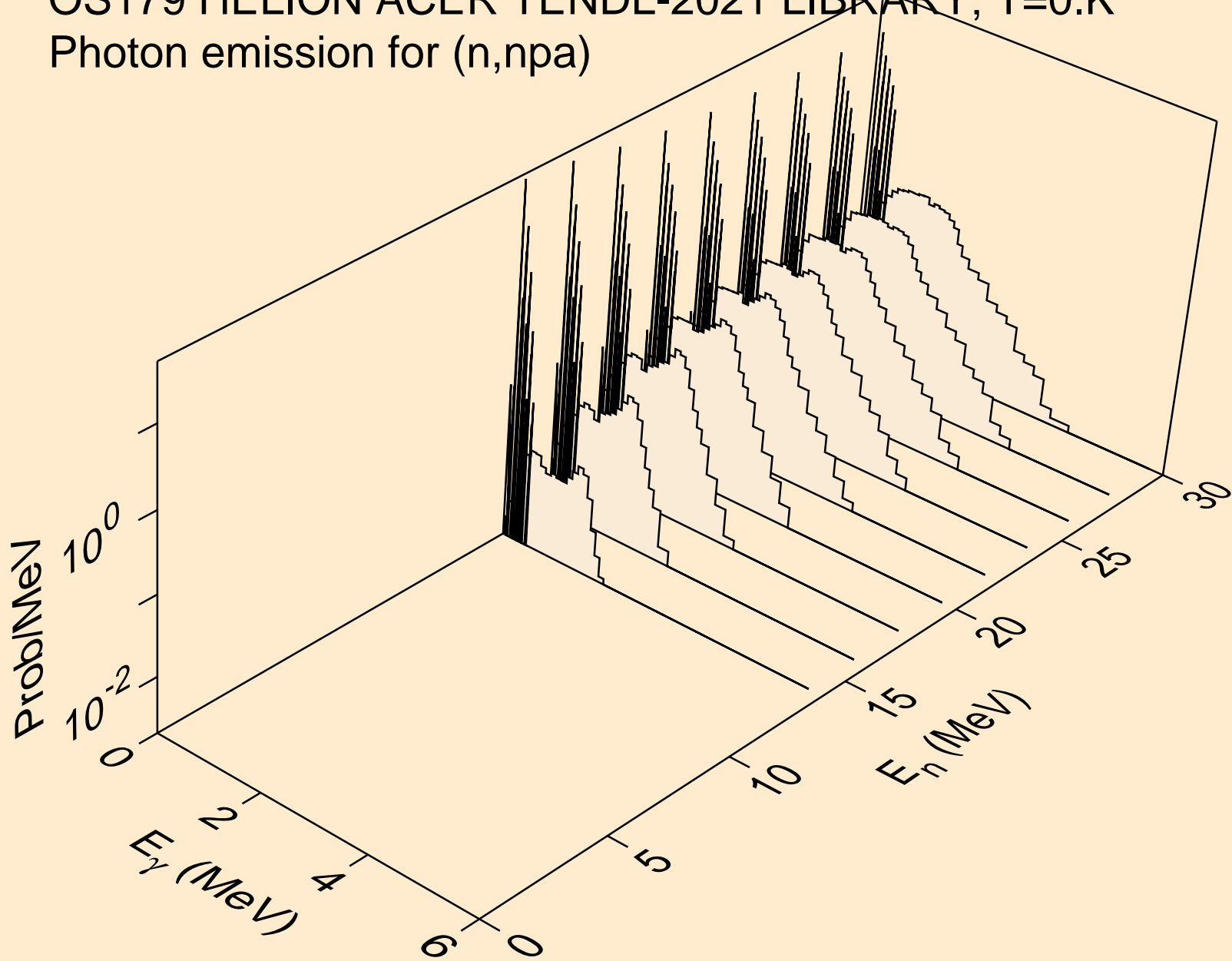
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Photon emission for (n,3np)



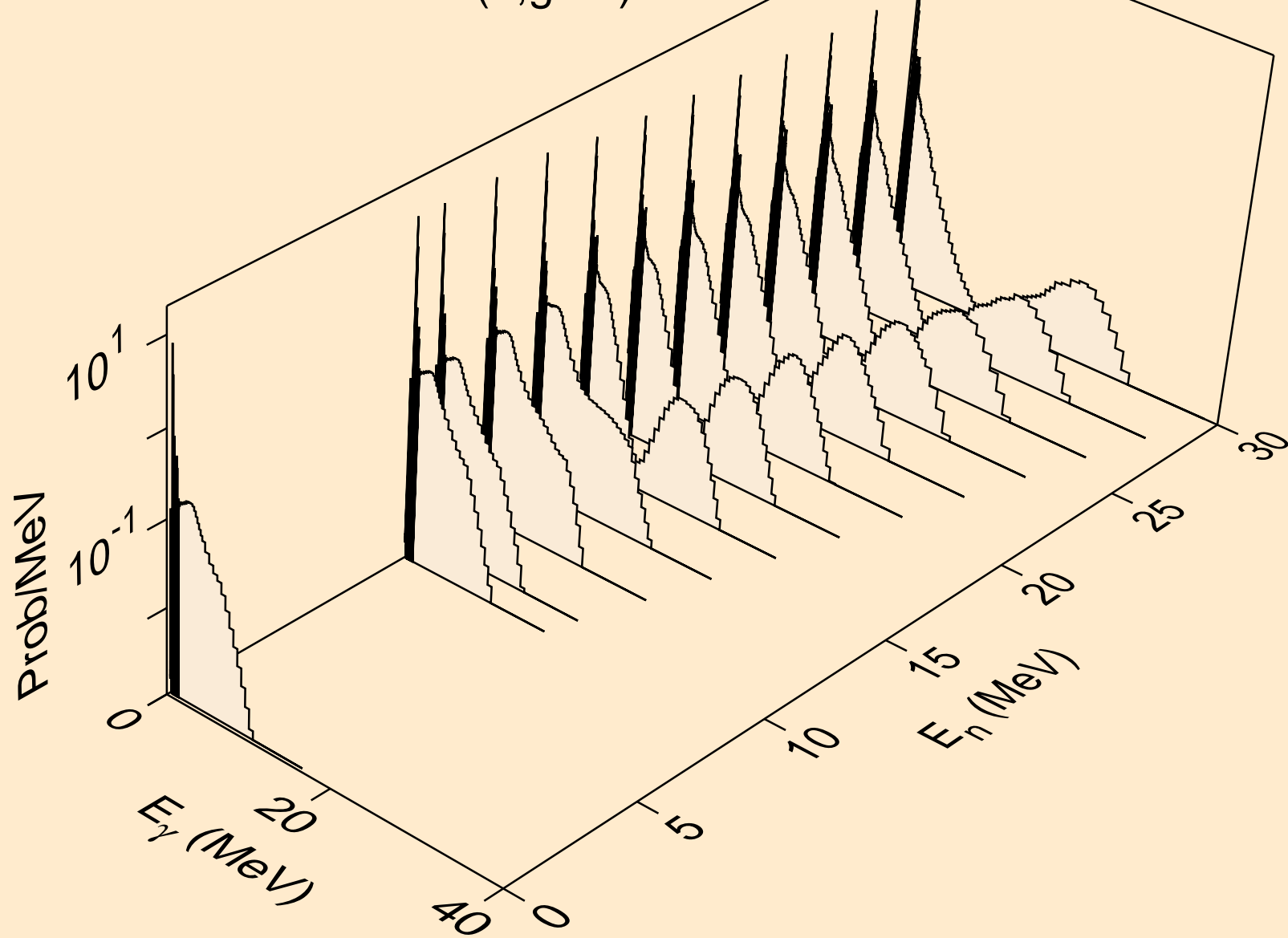
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Photon emission for (n,2np)



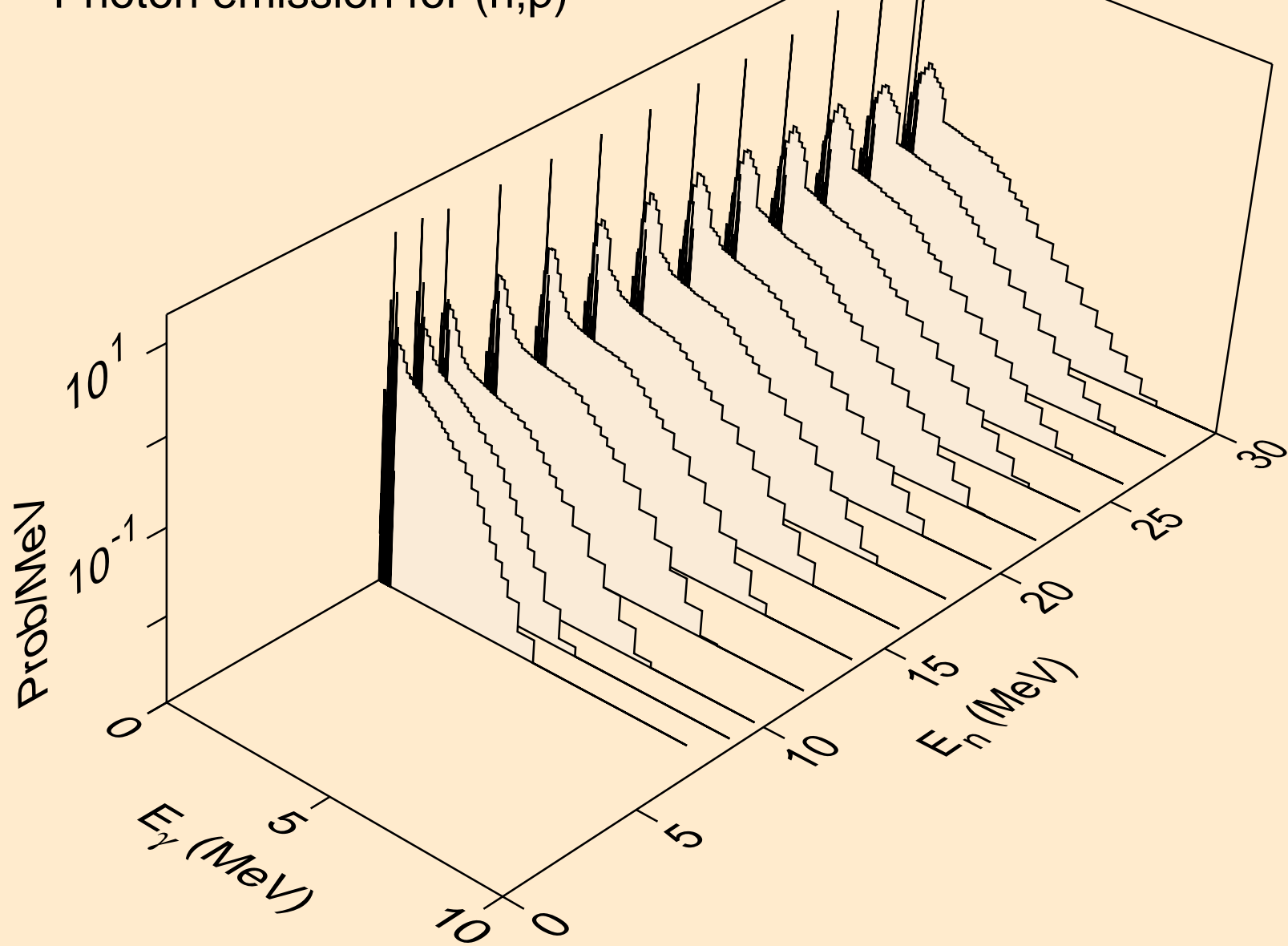
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Photon emission for (n,npa)



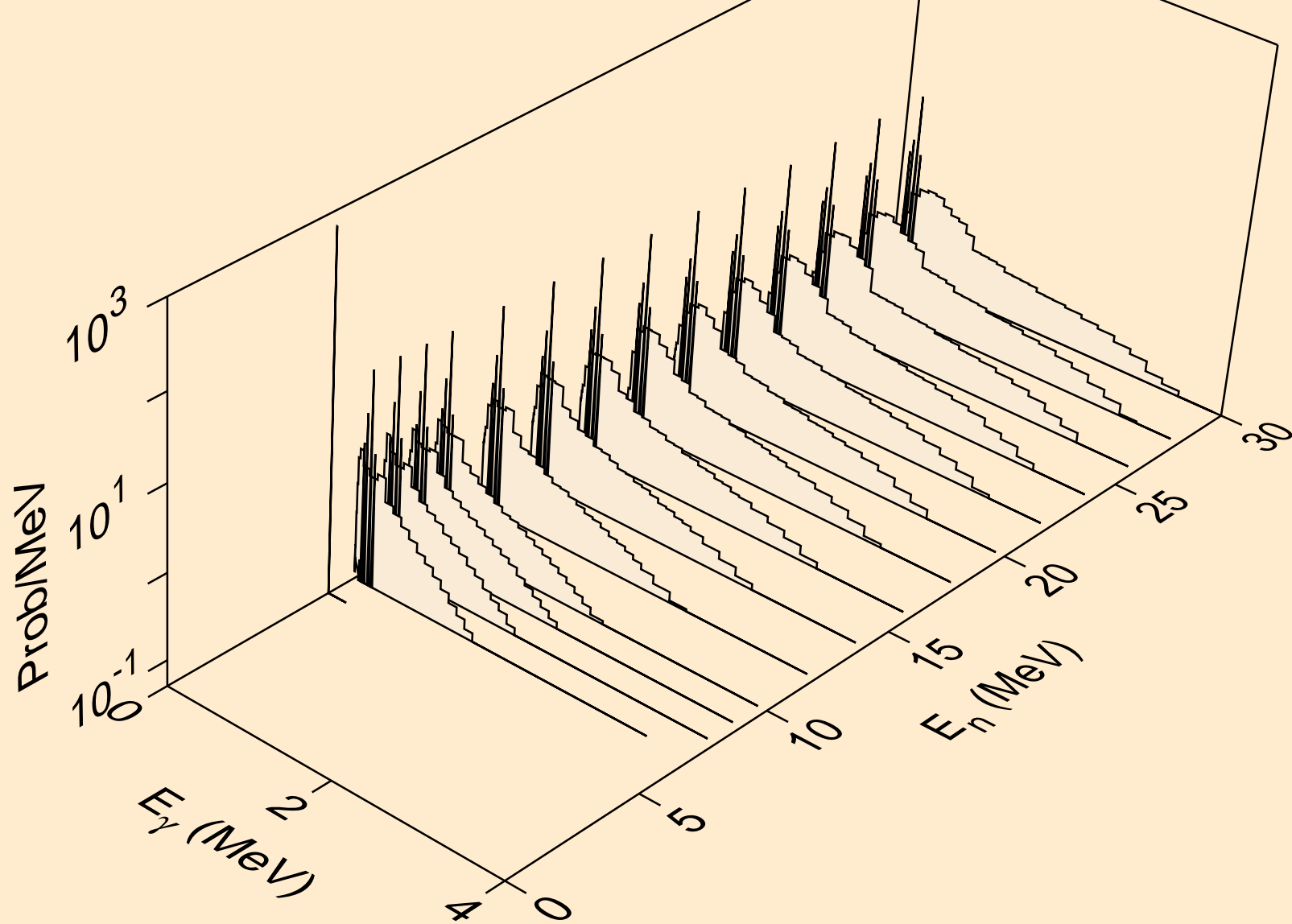
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Photon emission for (n,gma)



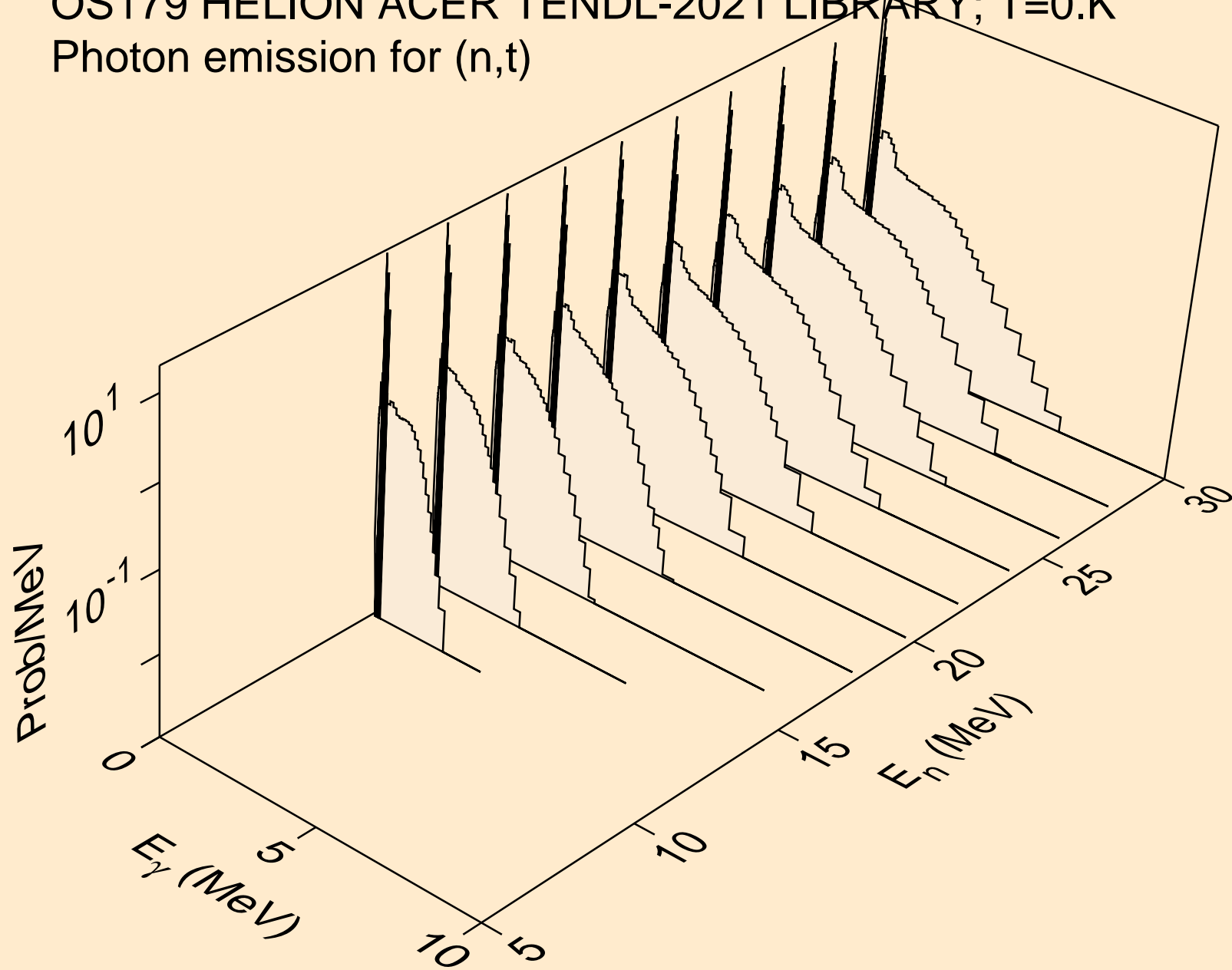
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Photon emission for (n,p)



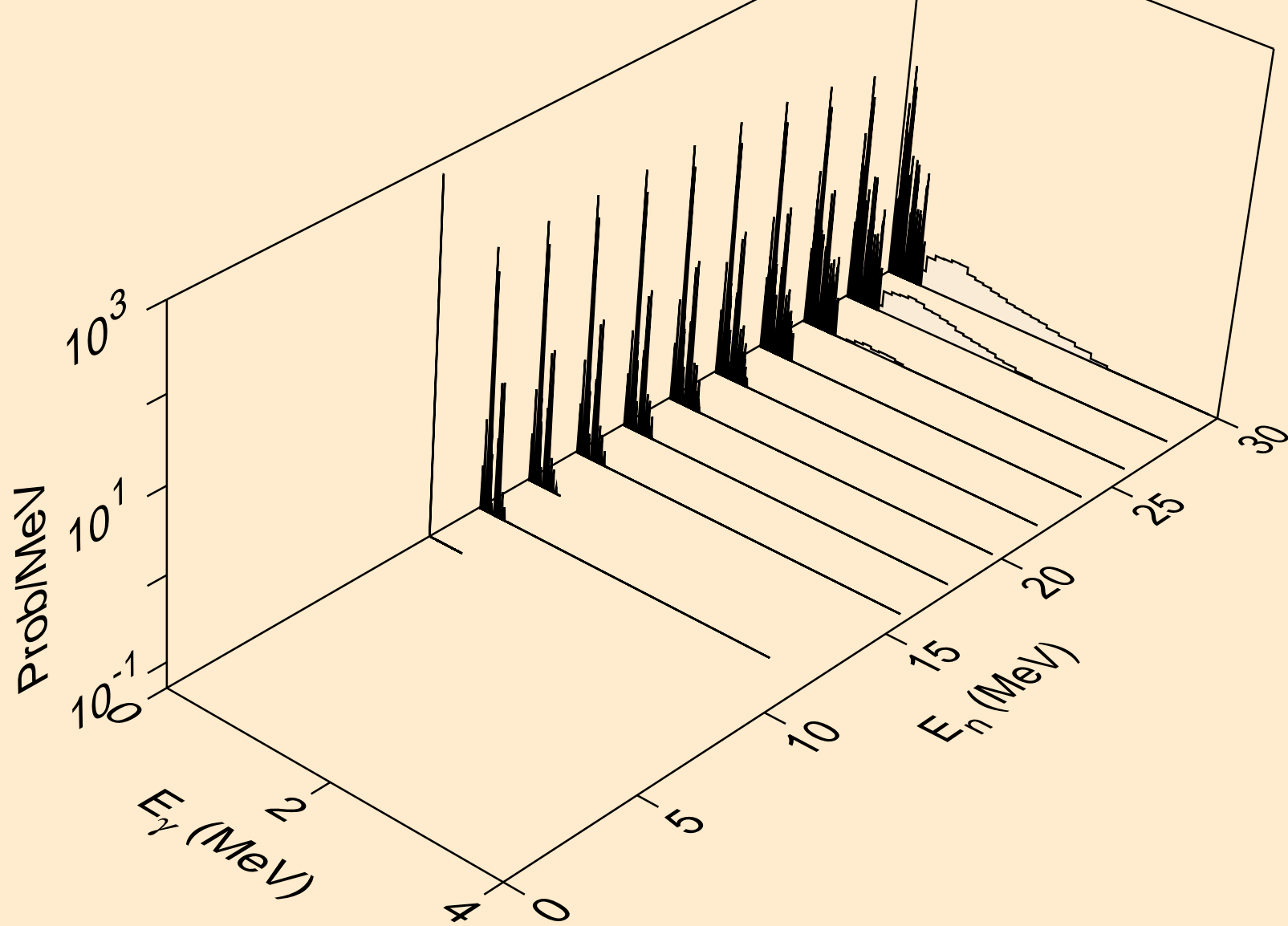
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

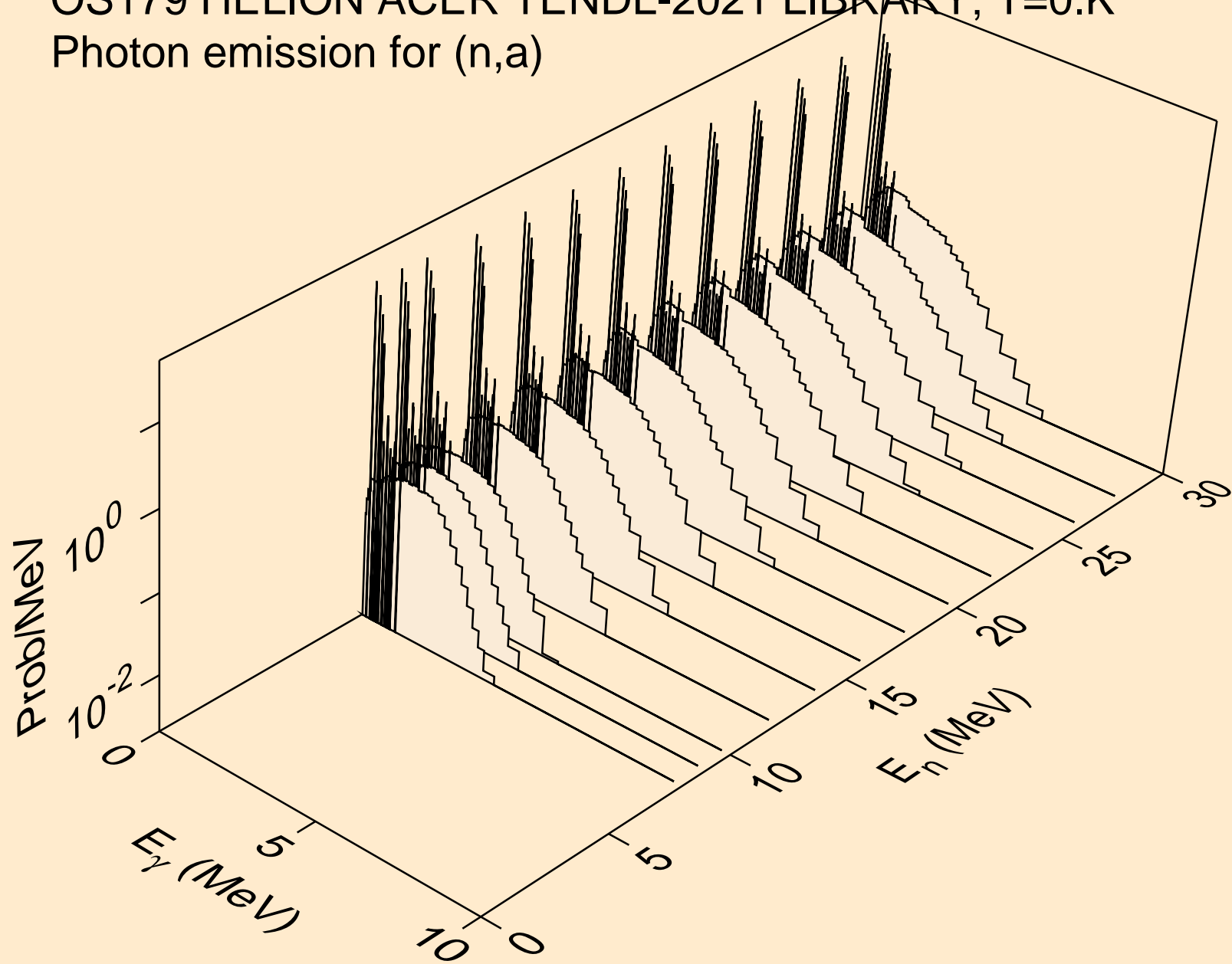


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

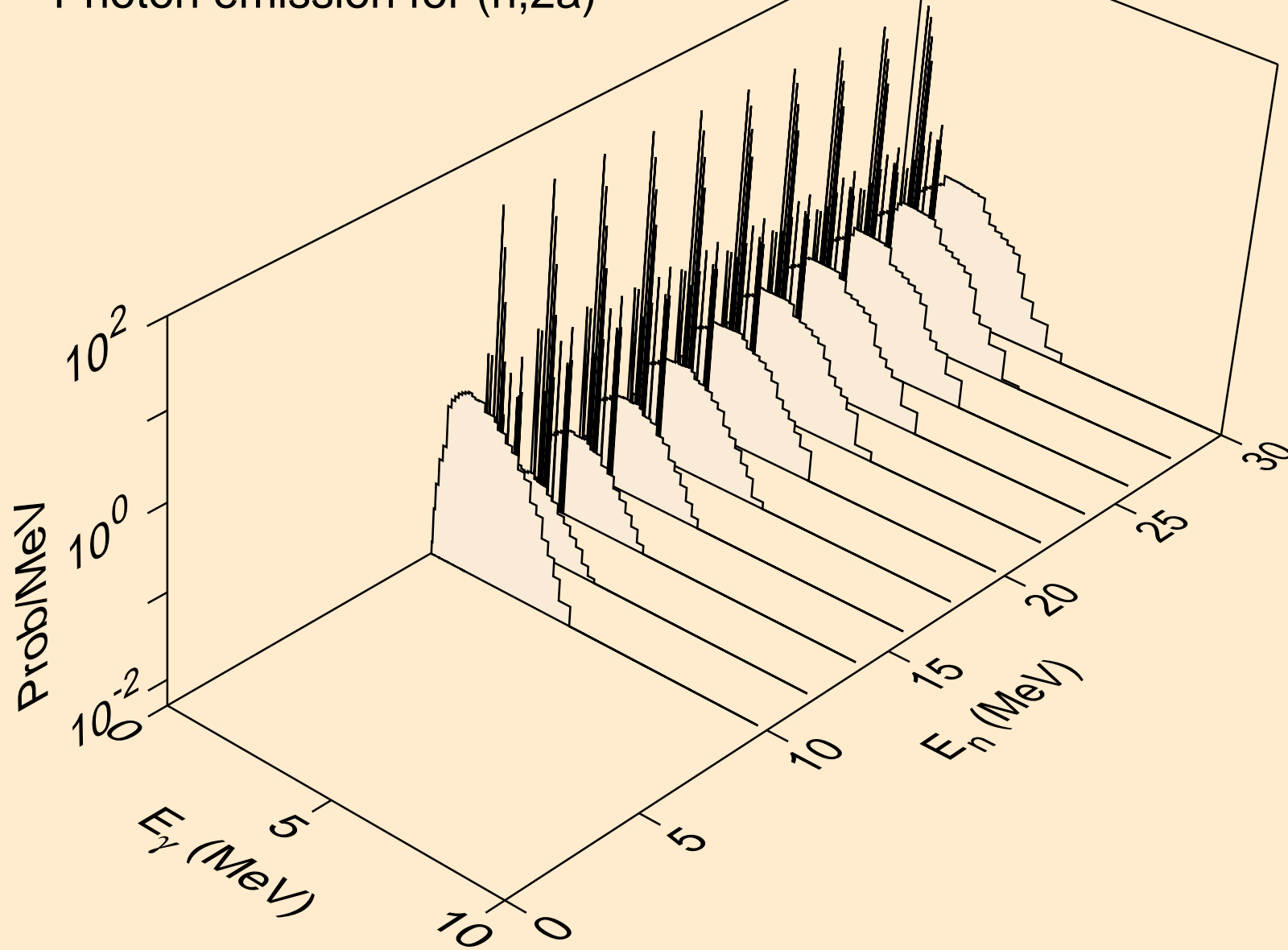




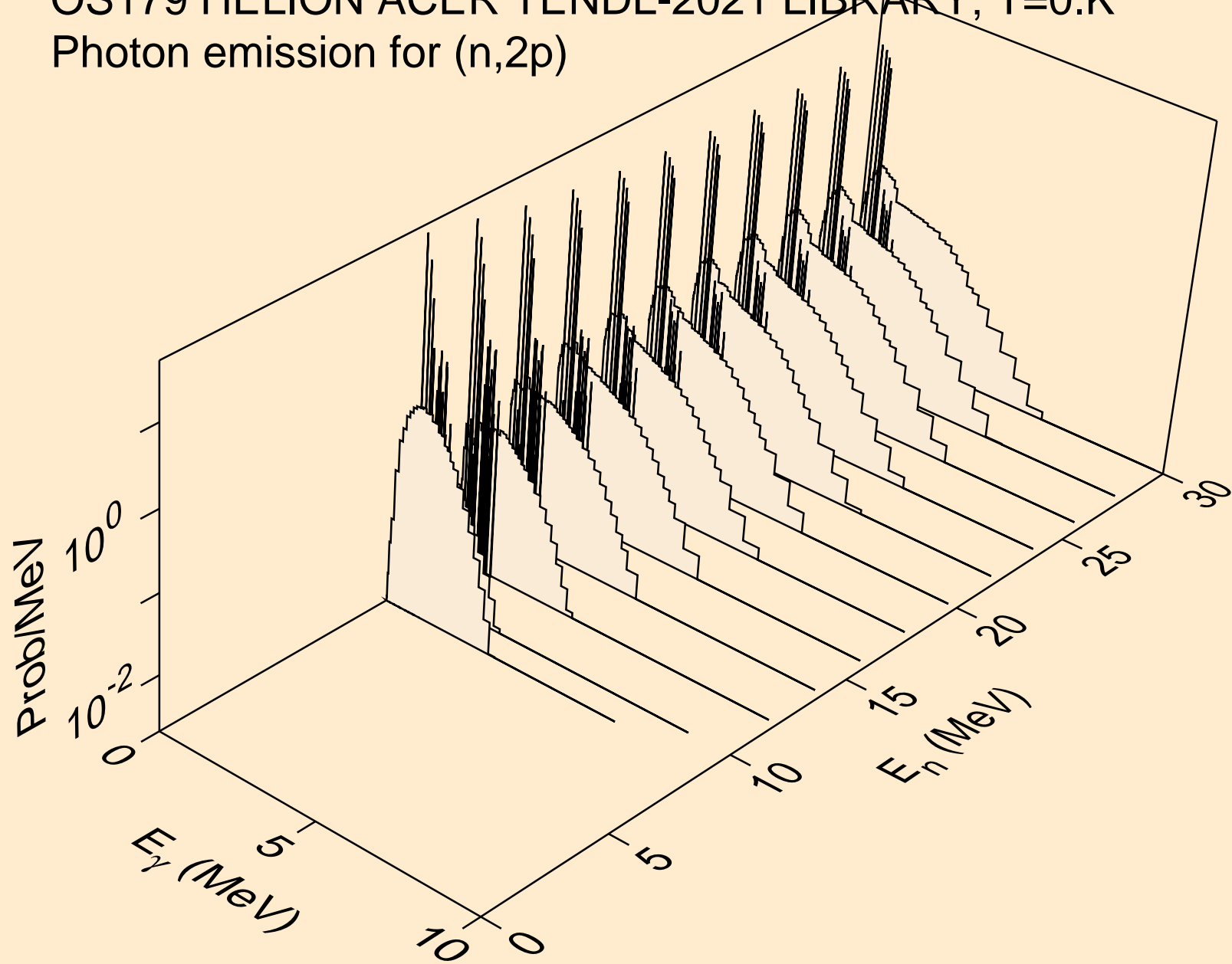
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Photon emission for (n,a)



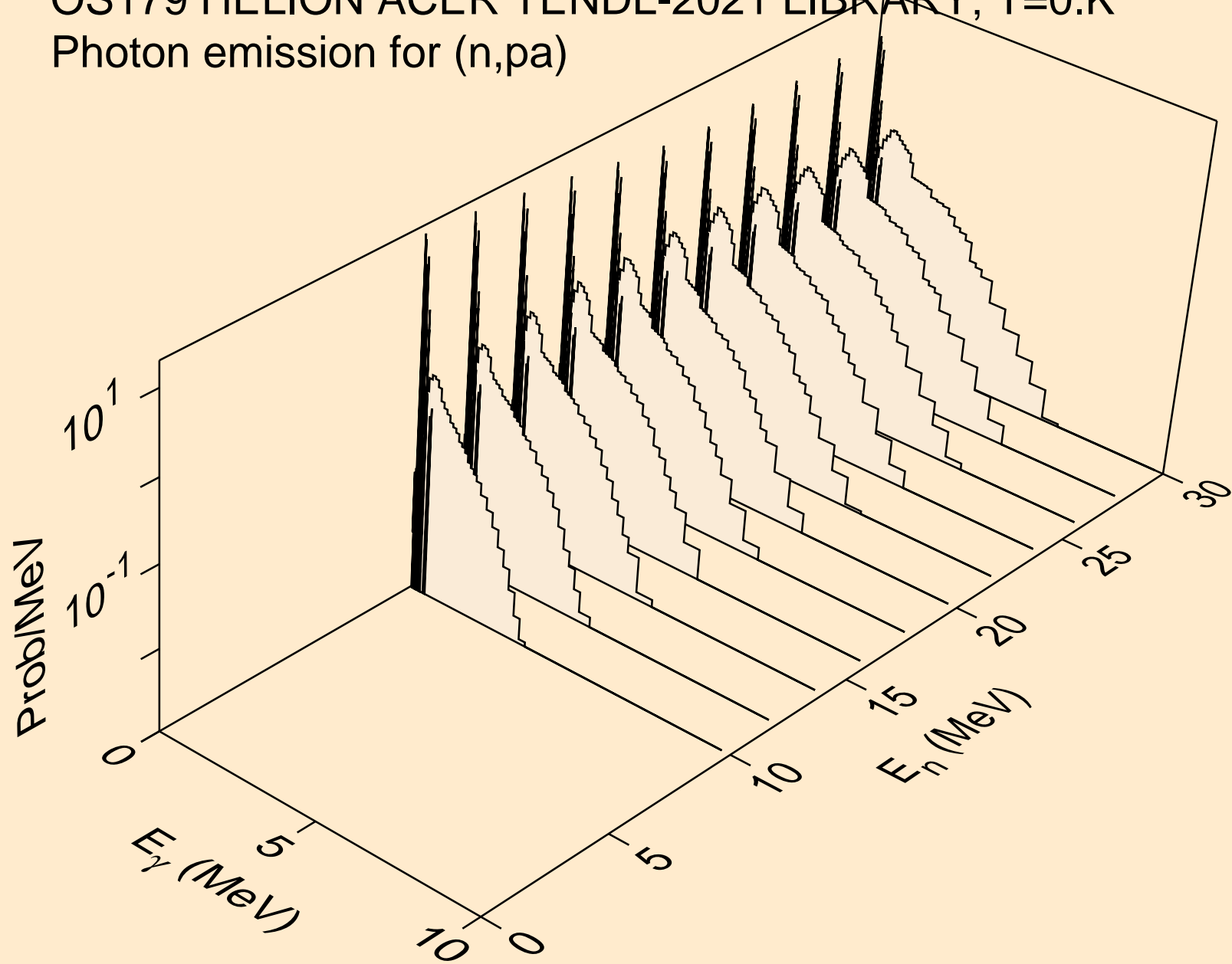
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Photon emission for (n,2a)



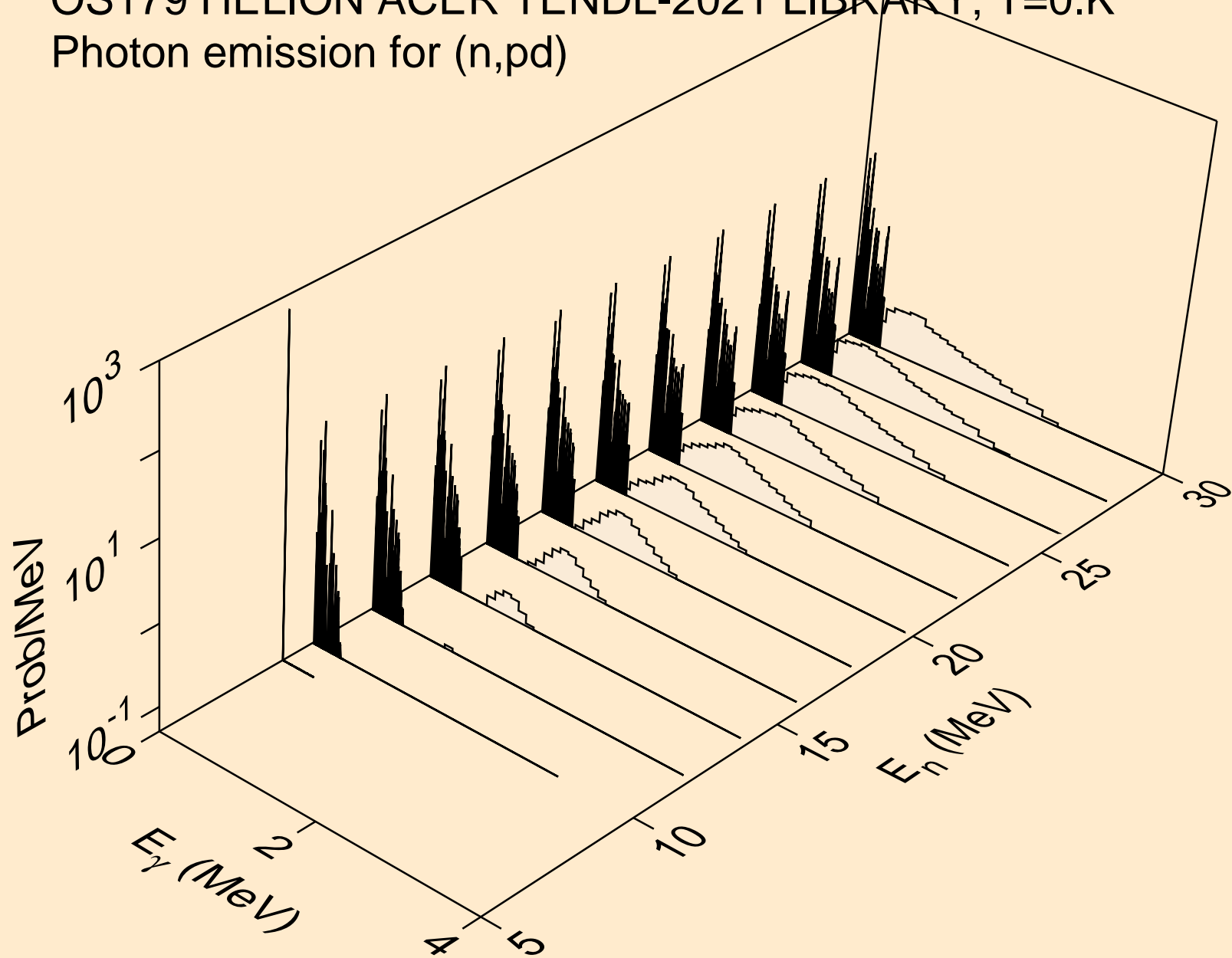
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Photon emission for (n,2p)



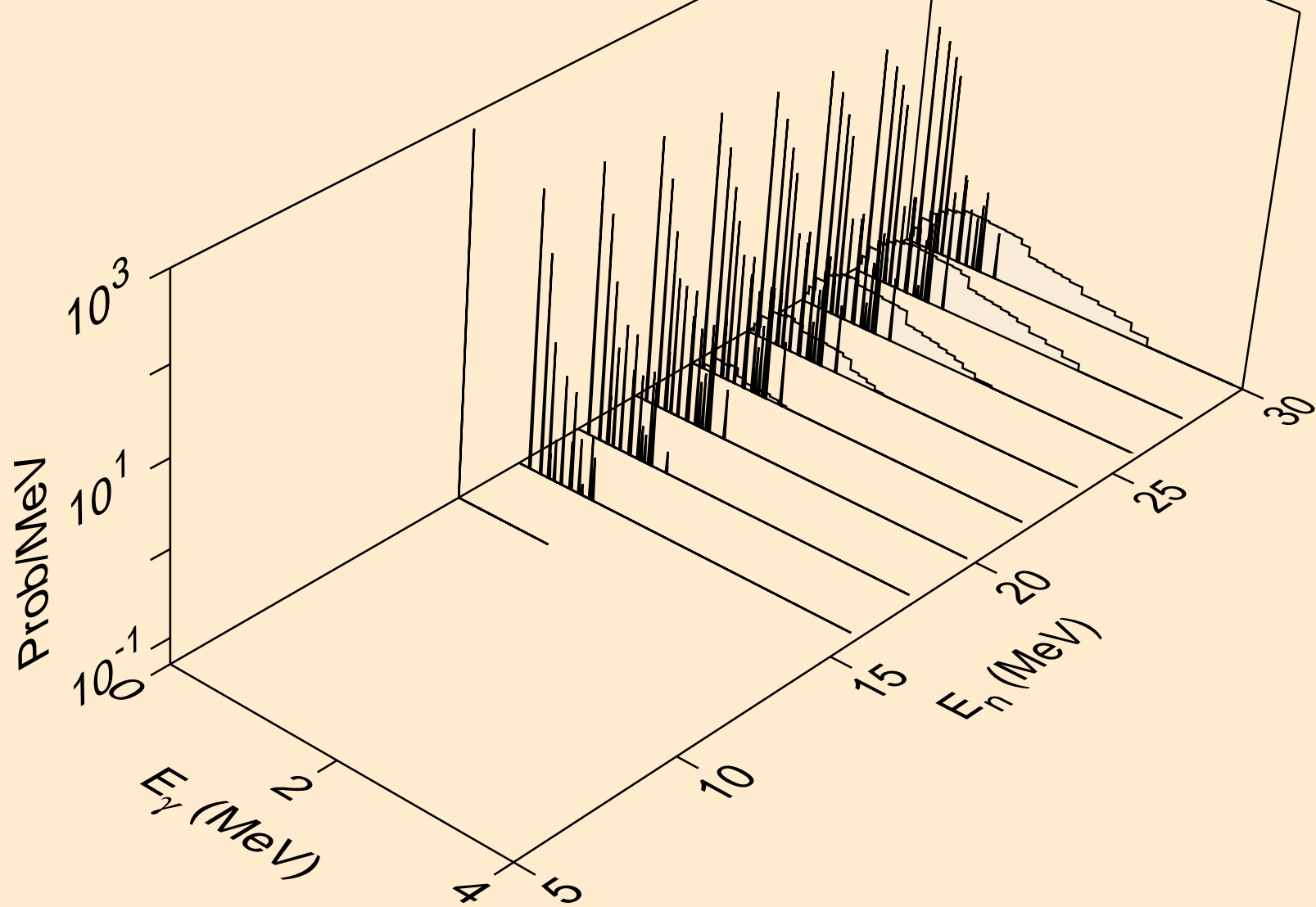
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Photon emission for (n,p $\alpha$ )



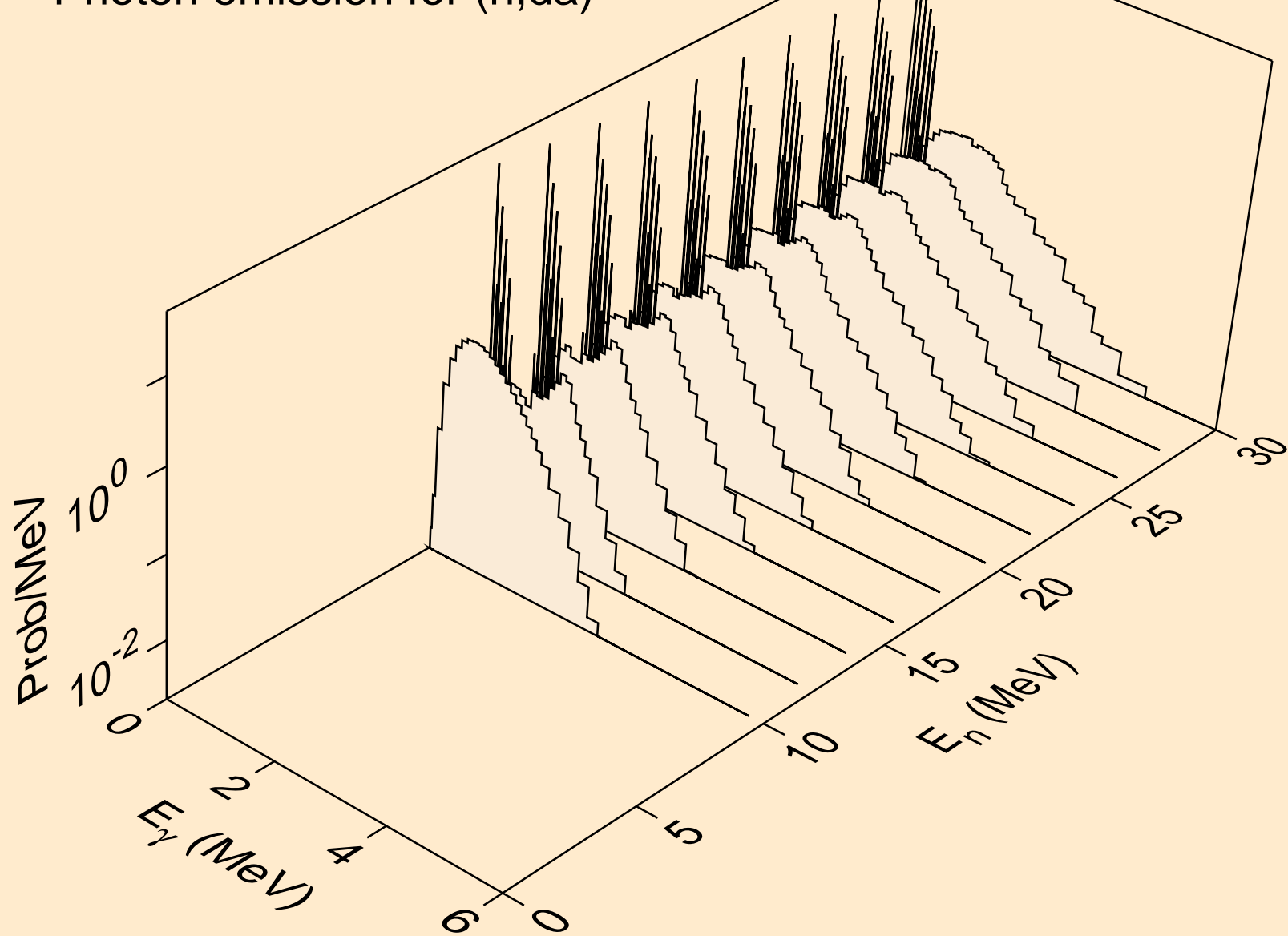
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Photon emission for (n,pd)



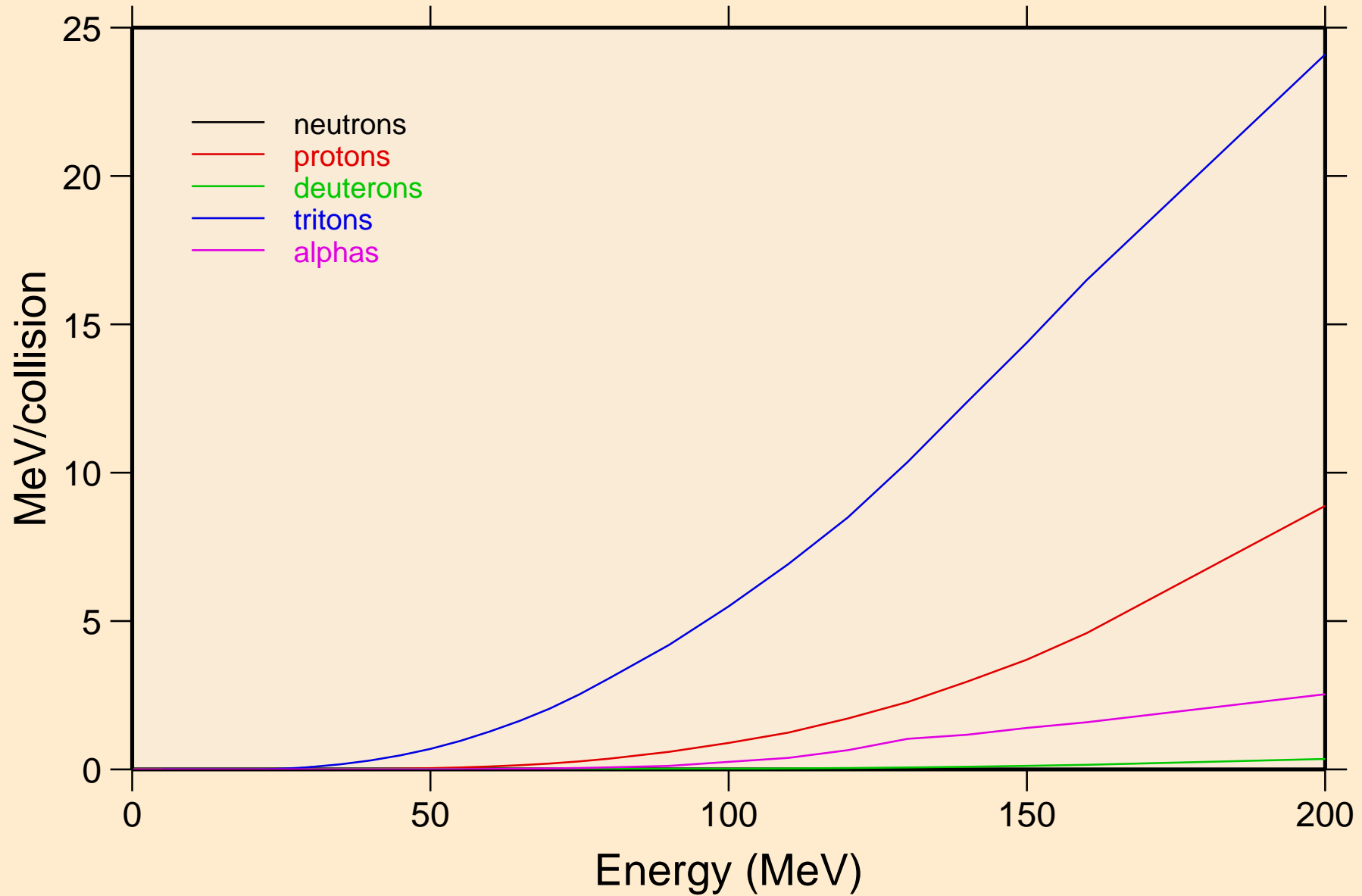
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



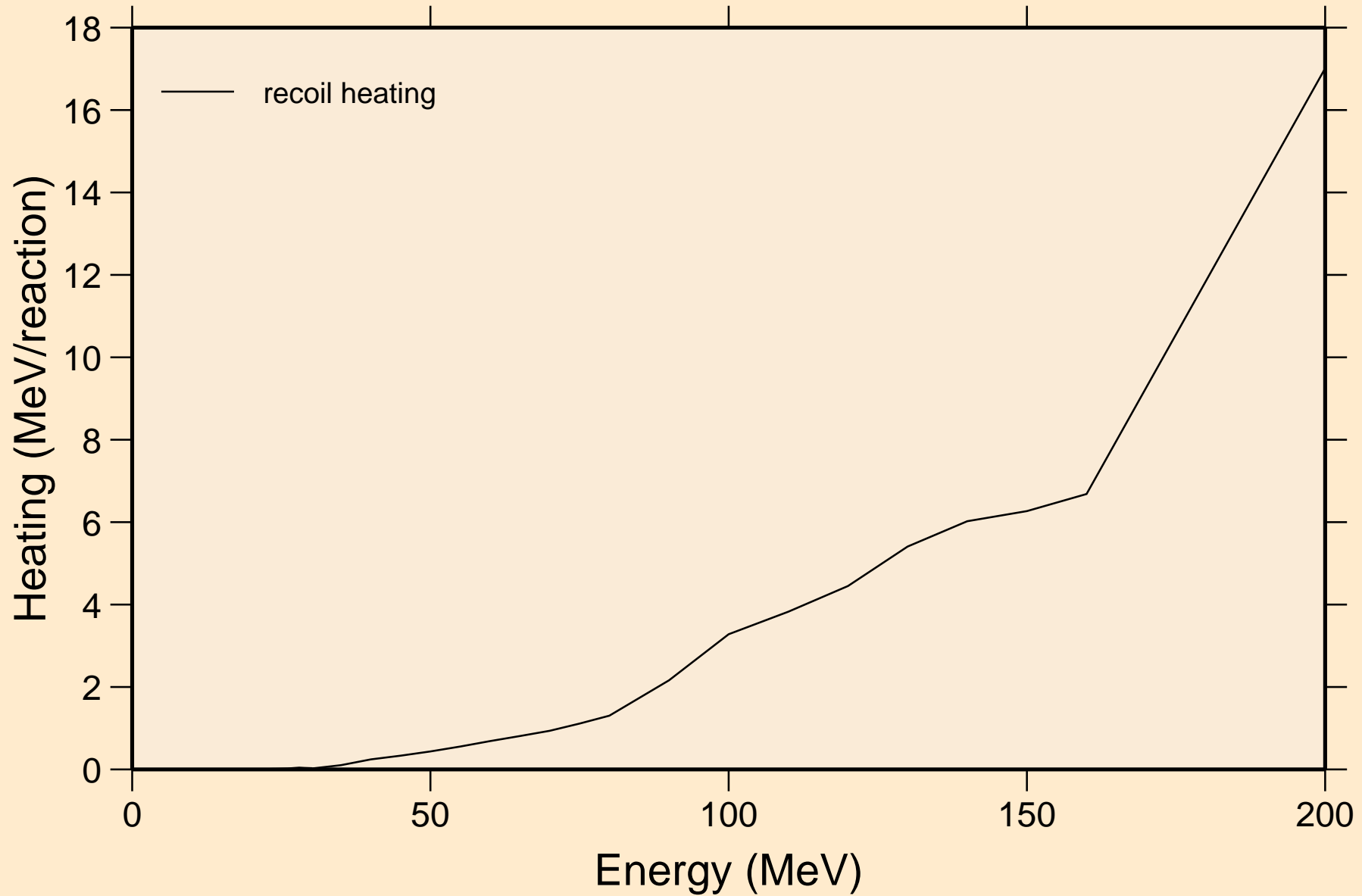
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



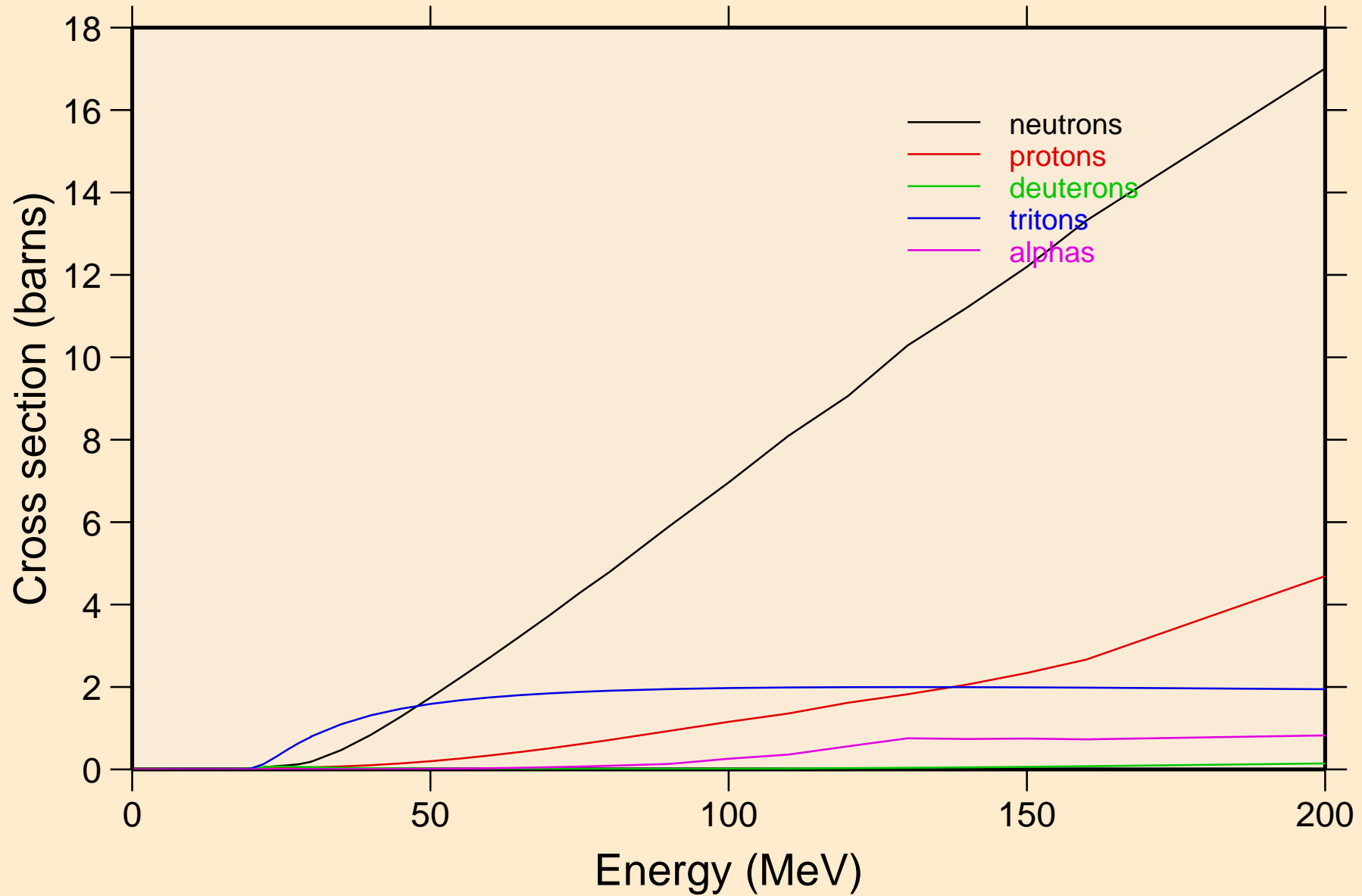


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K

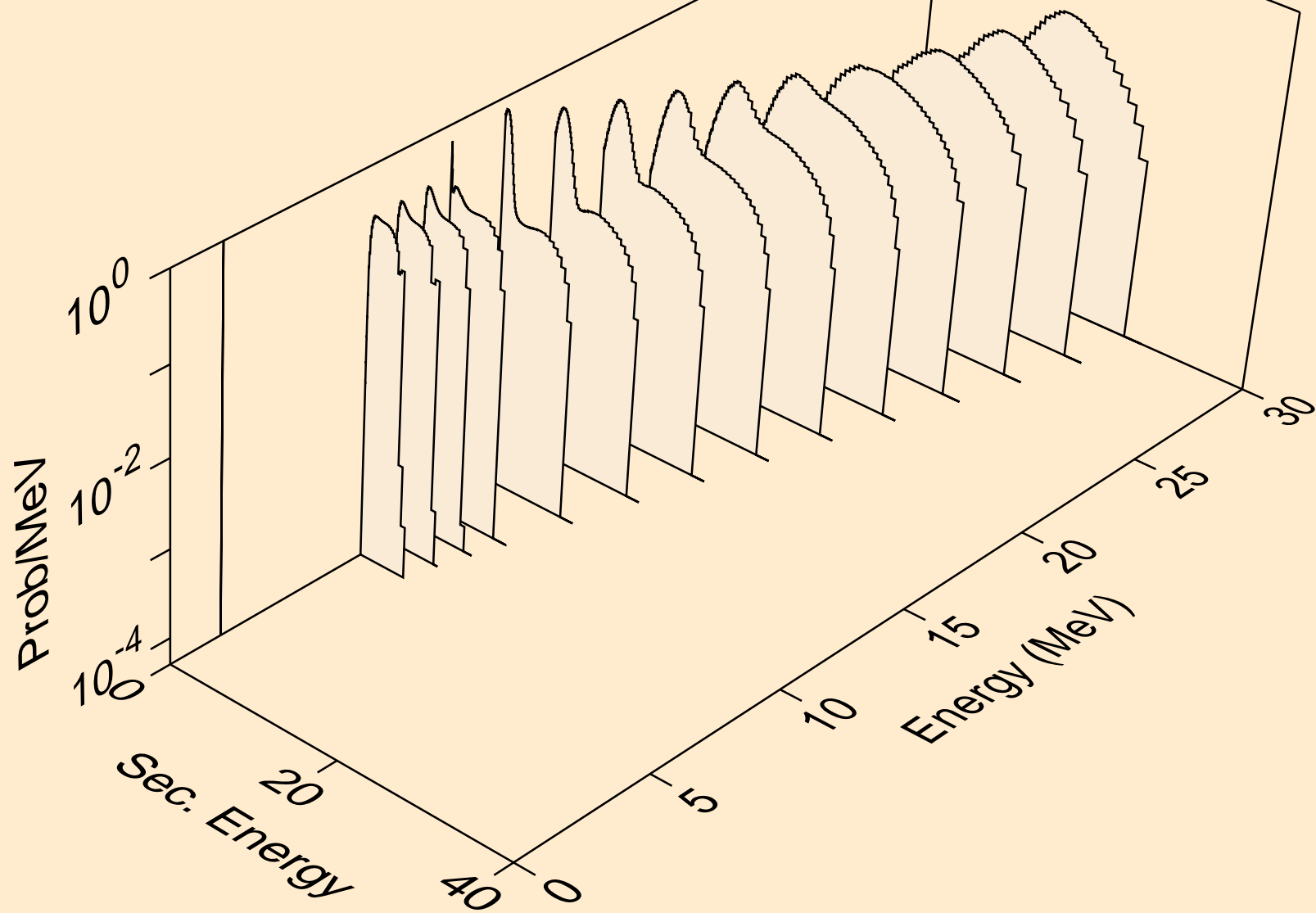
Recoil Heating



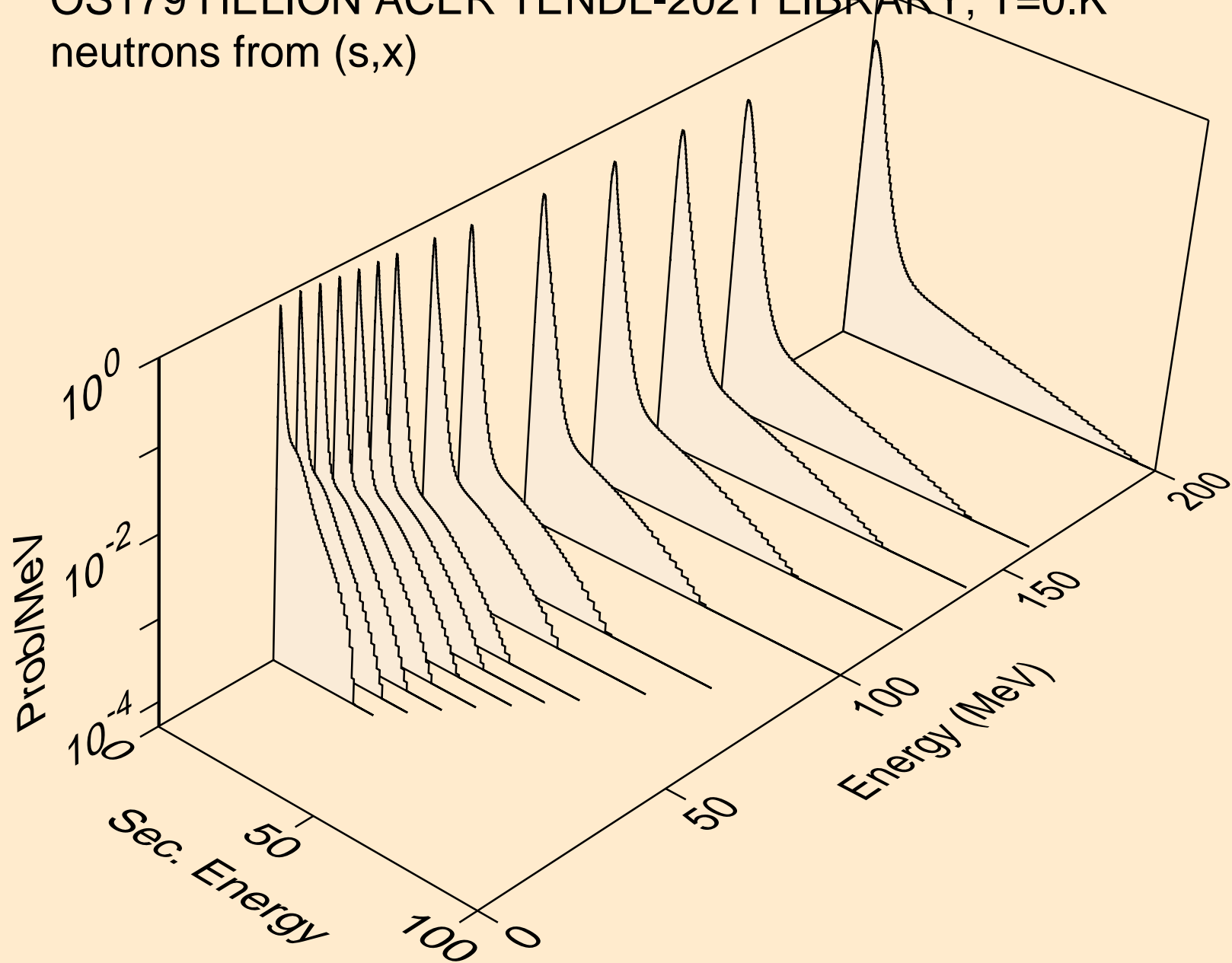
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



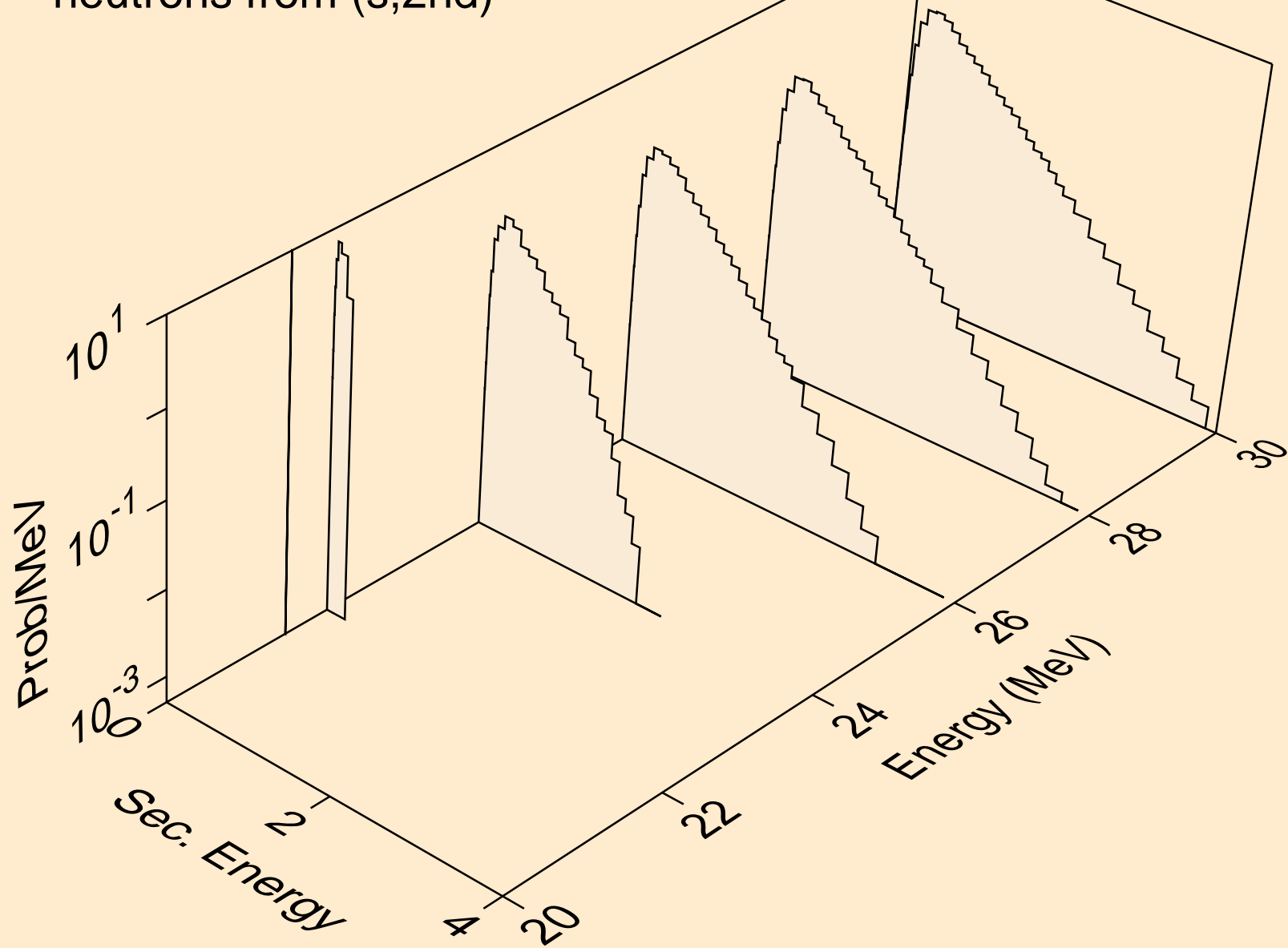
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



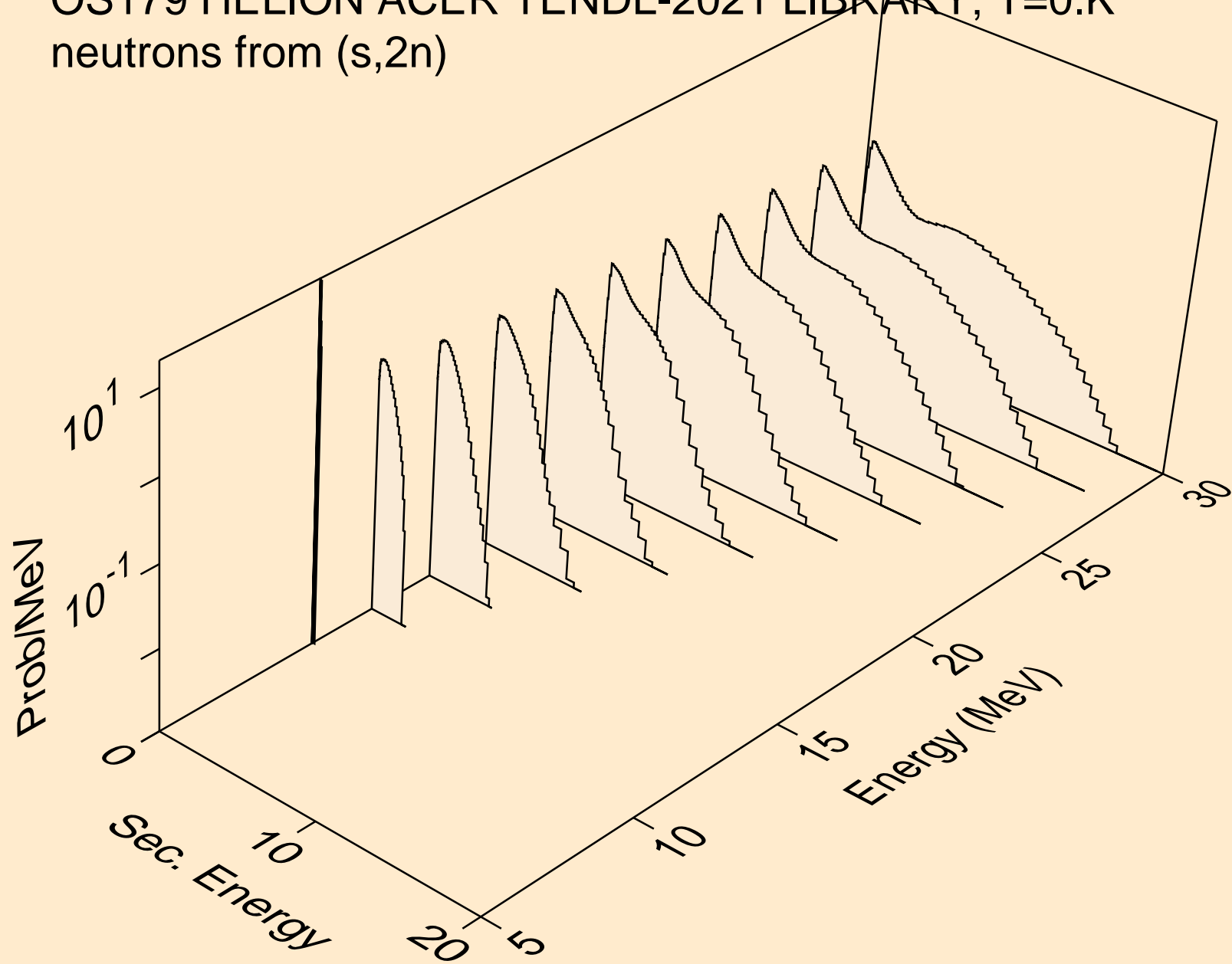
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neutrons from (s,x)



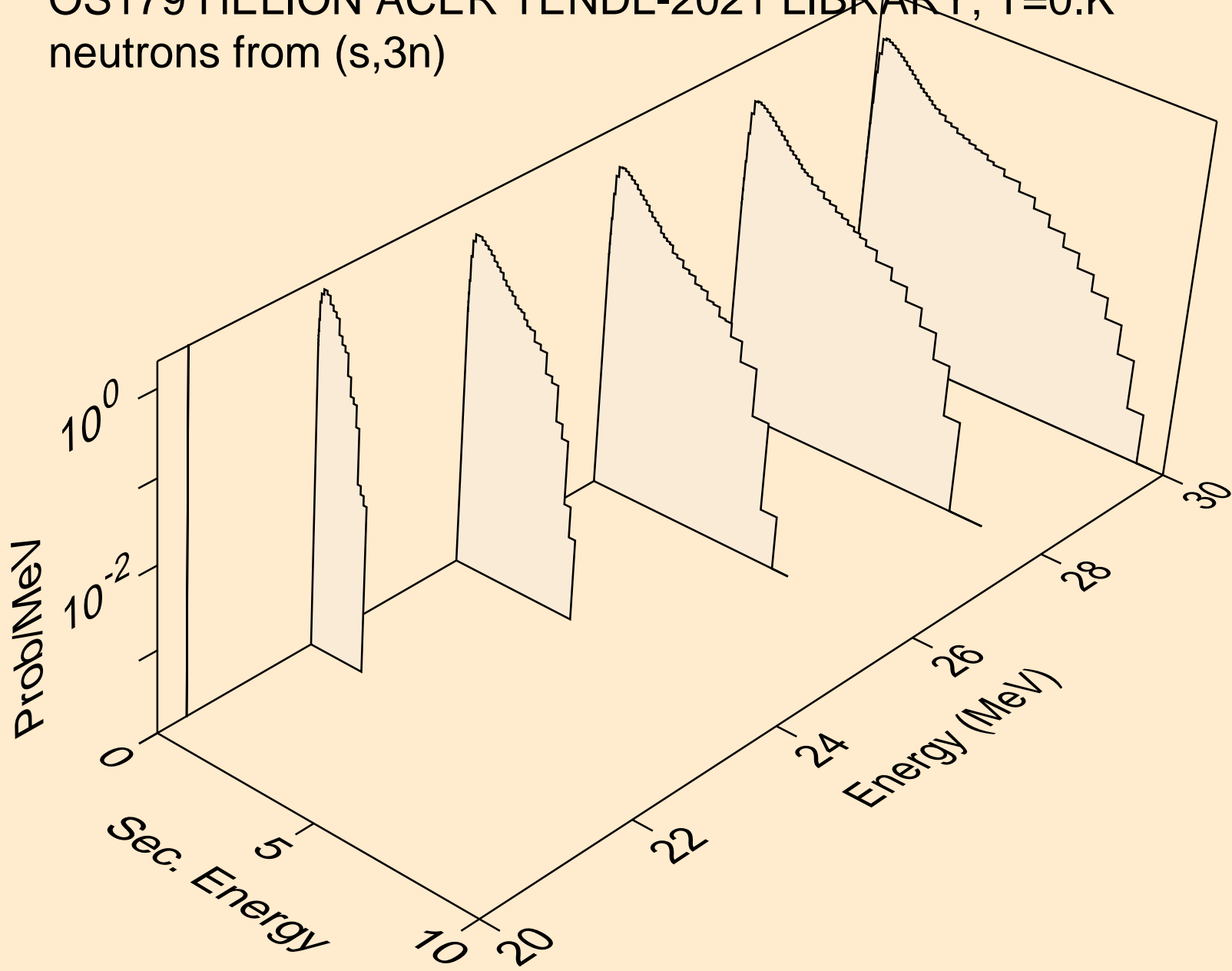
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neutrons from (s,2nd)



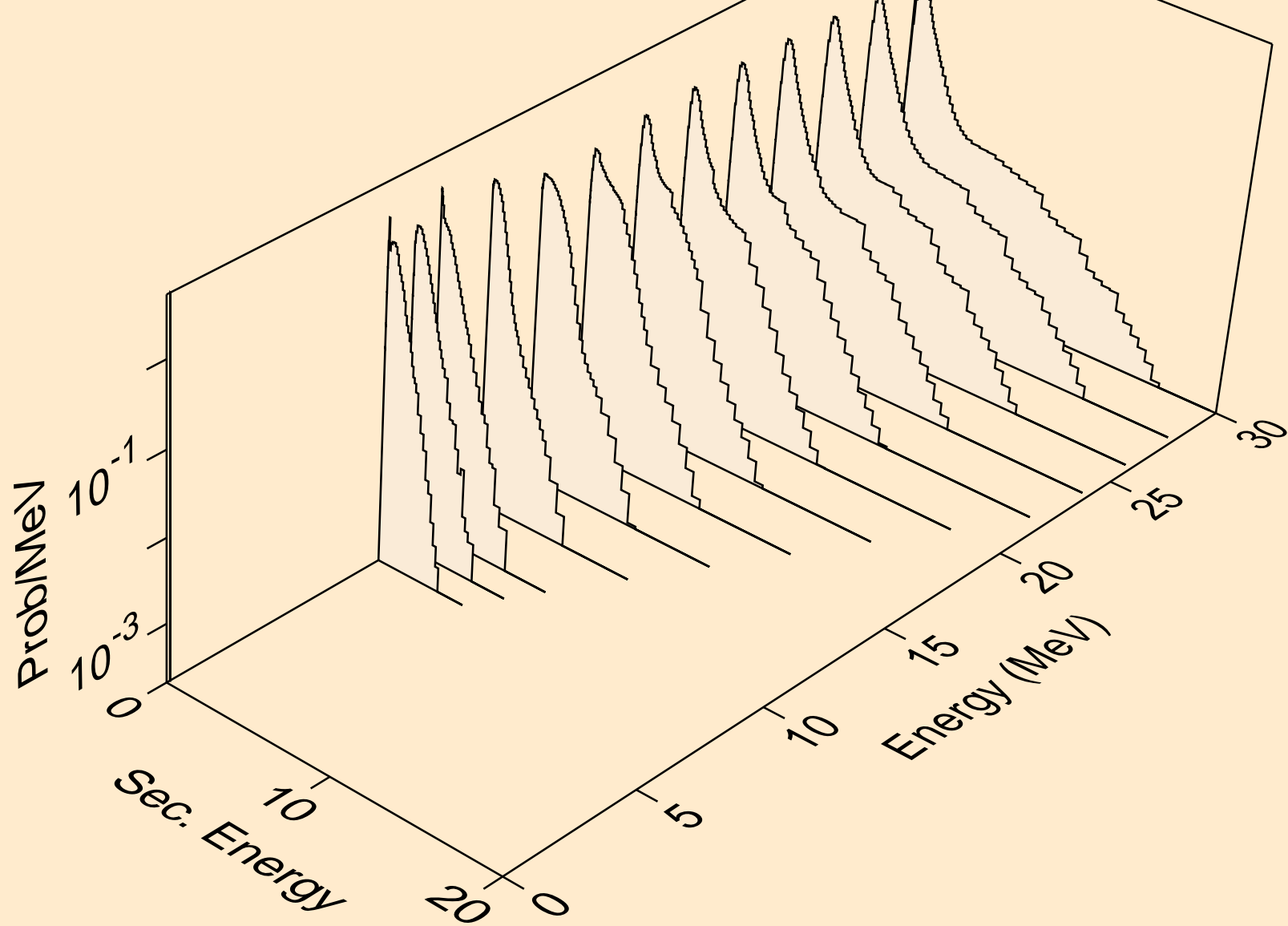
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

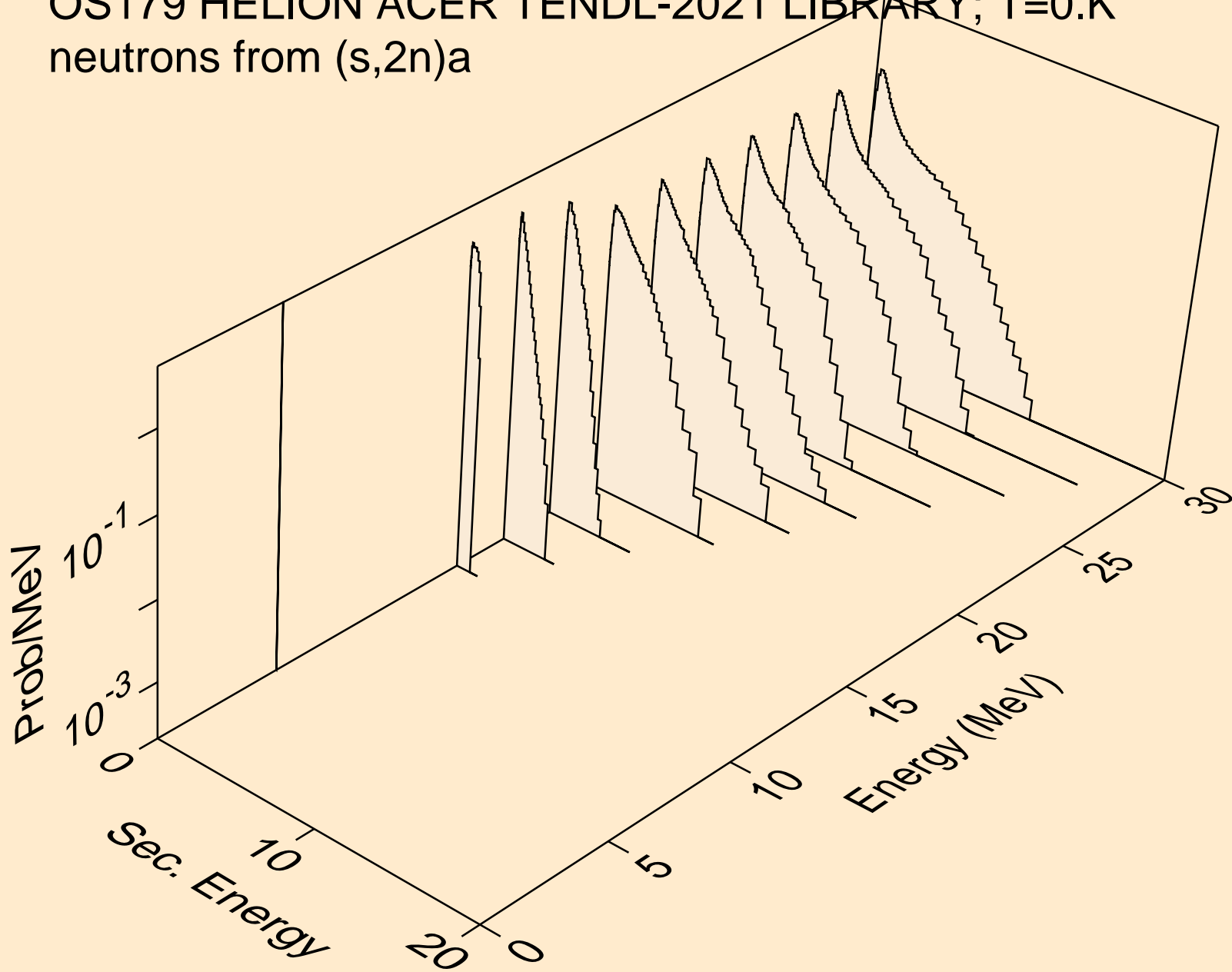


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

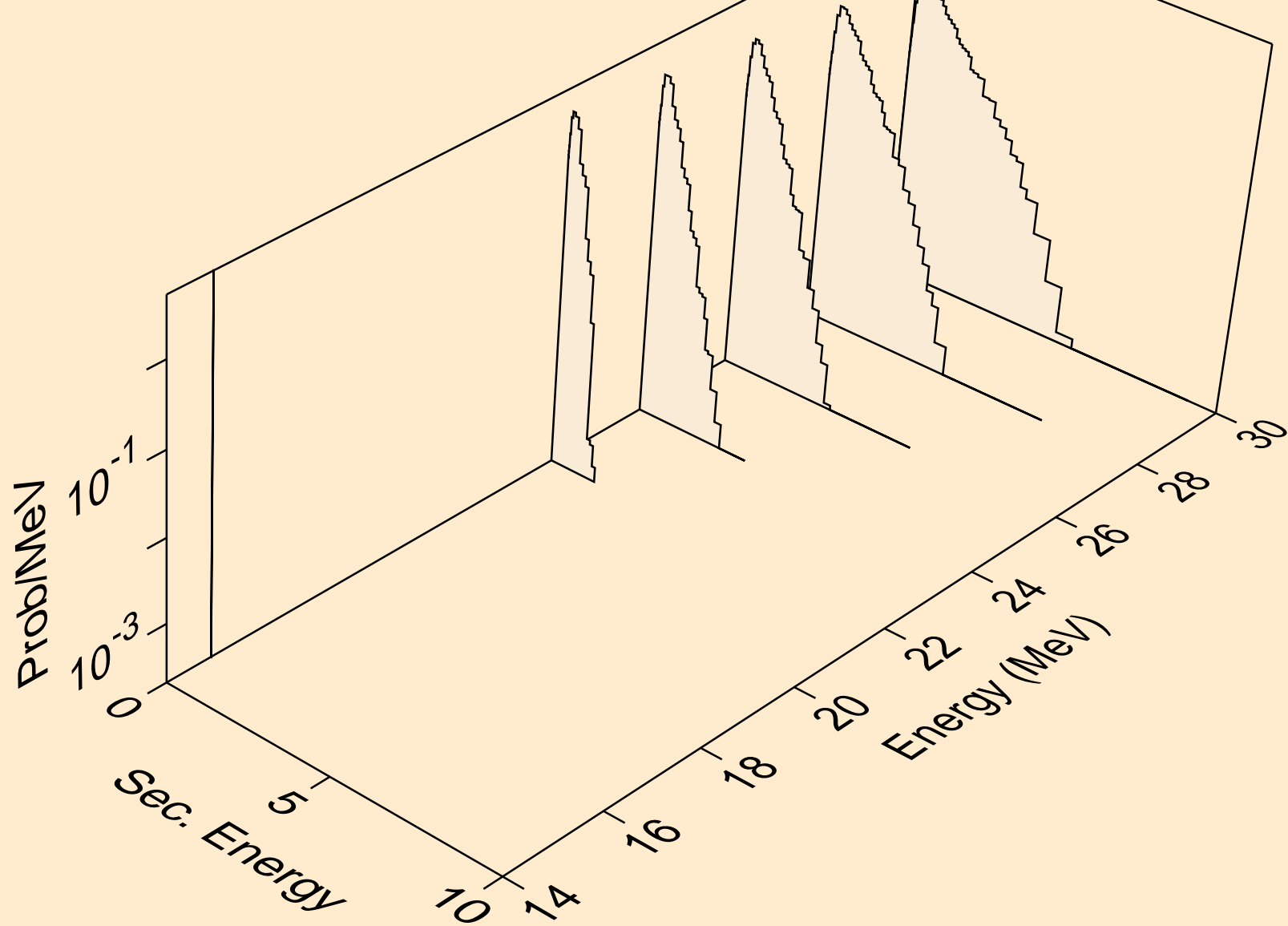




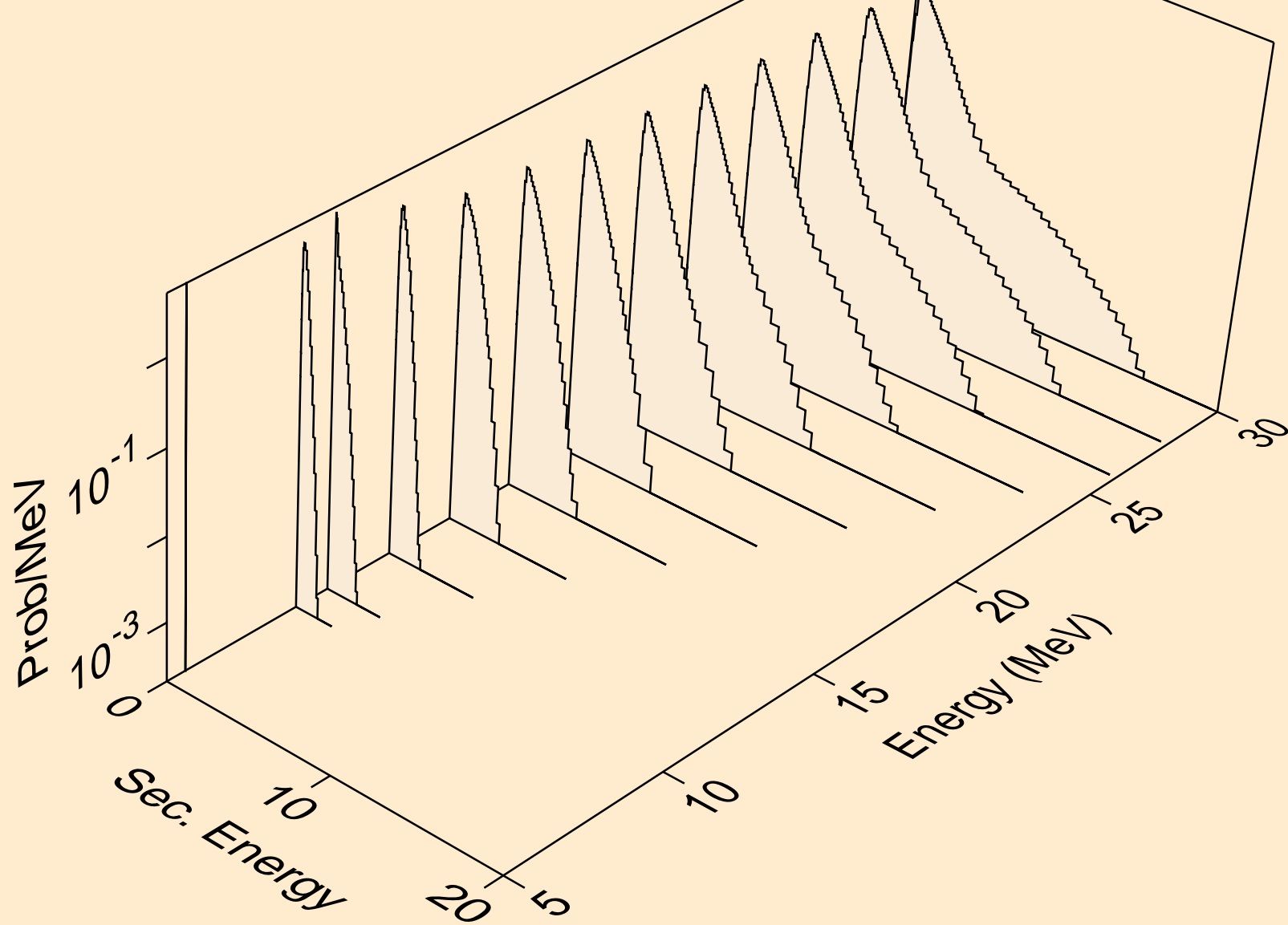
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



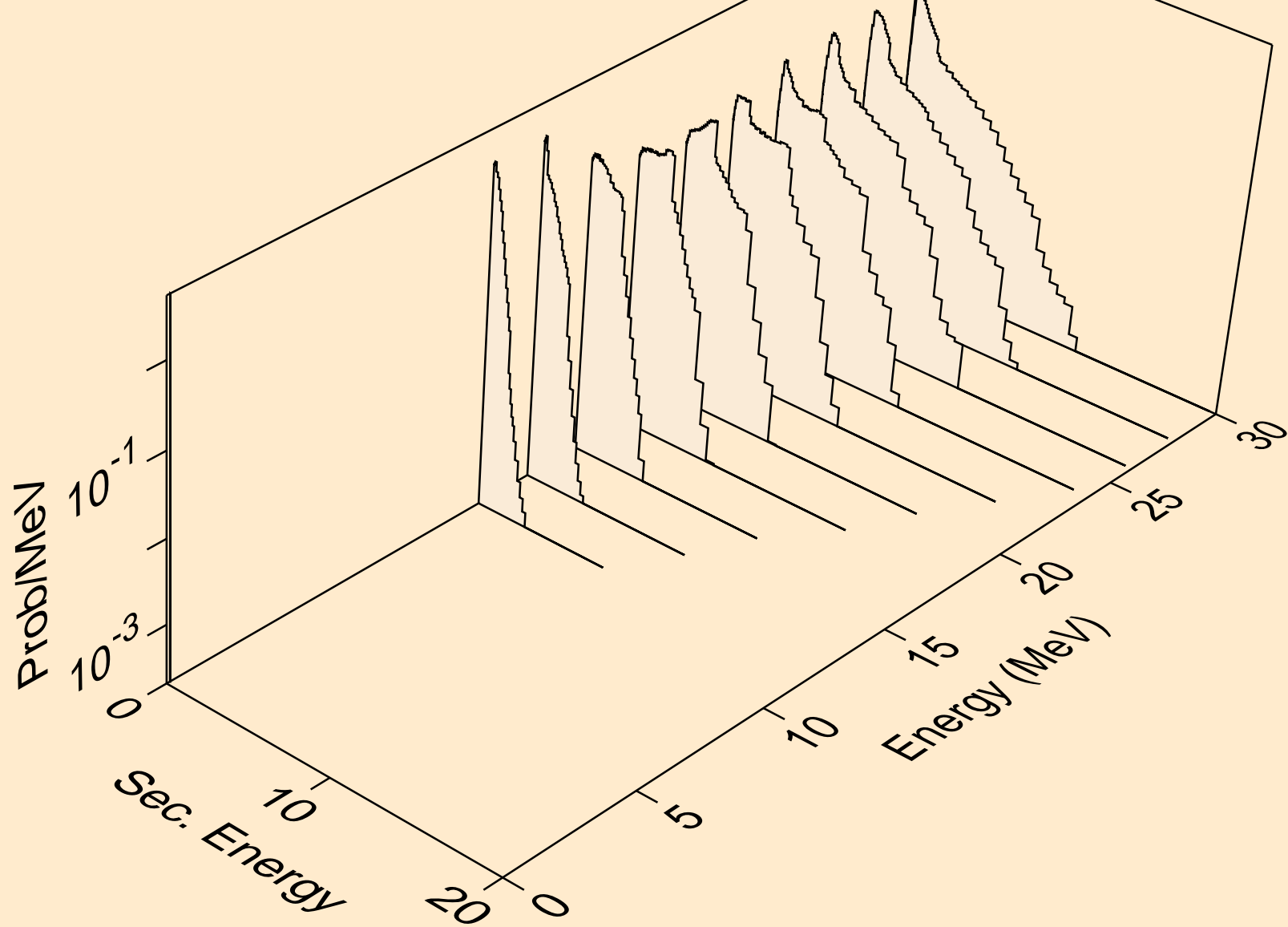
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neutrons from (s,3n)a



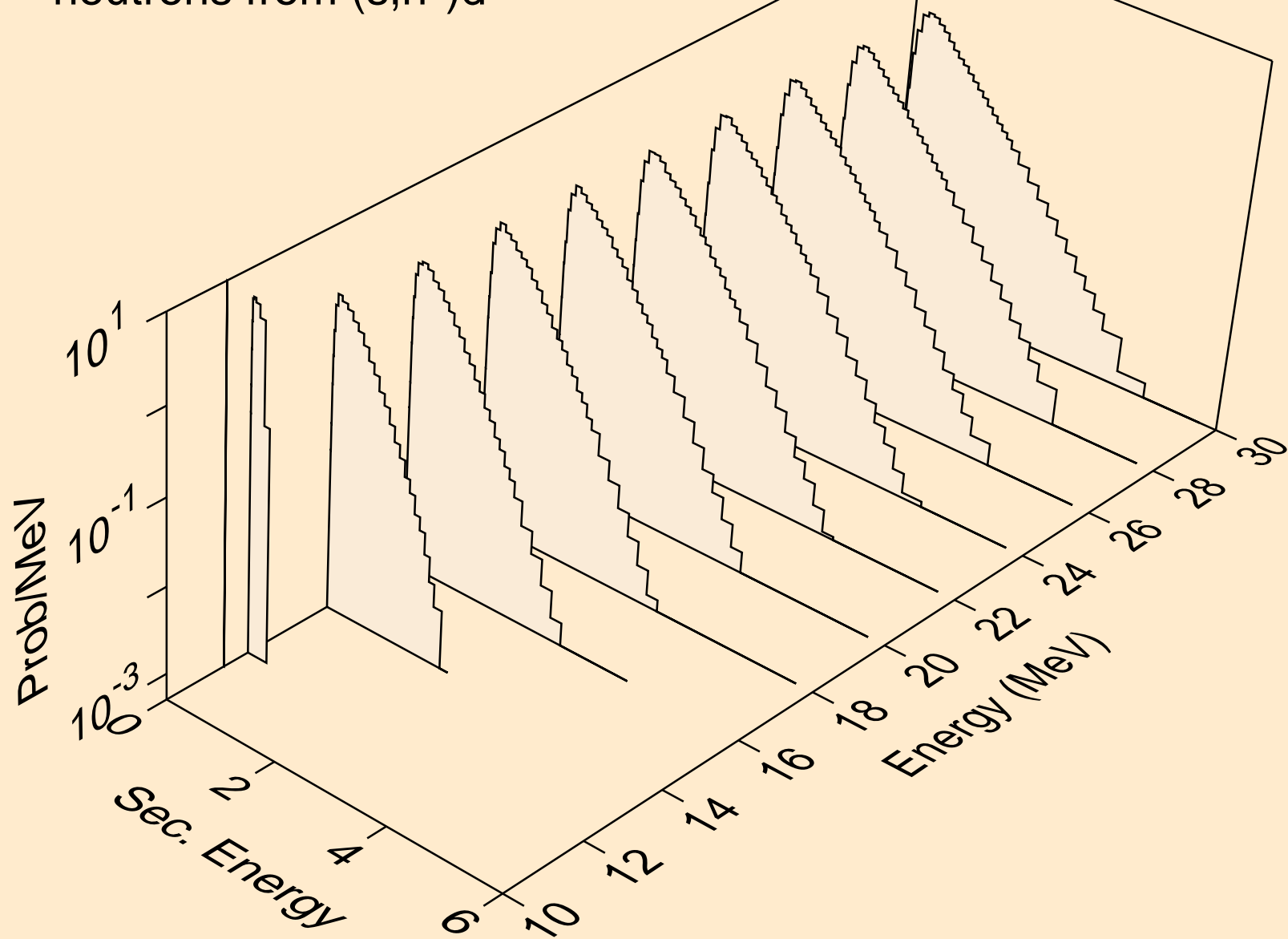
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



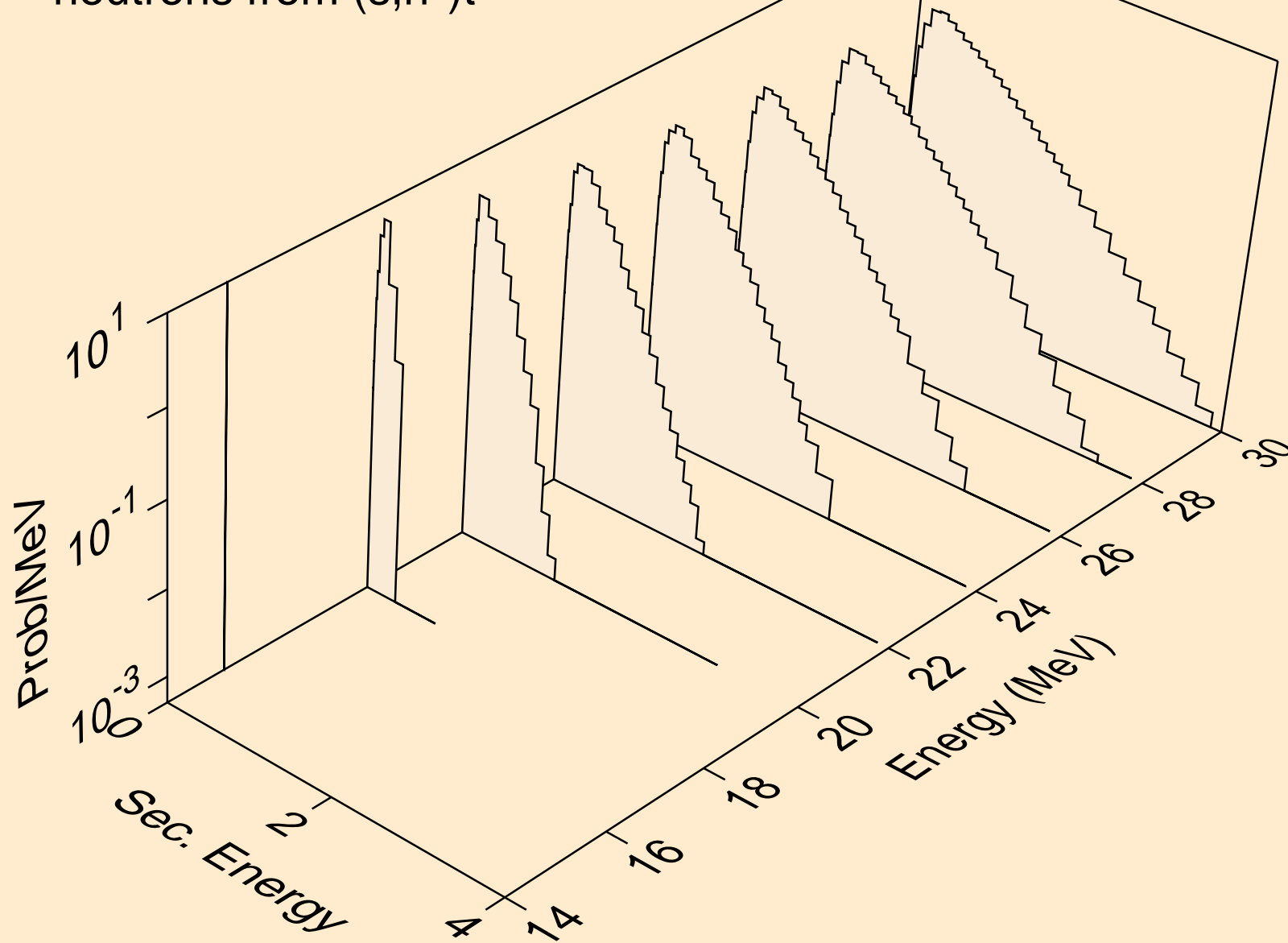
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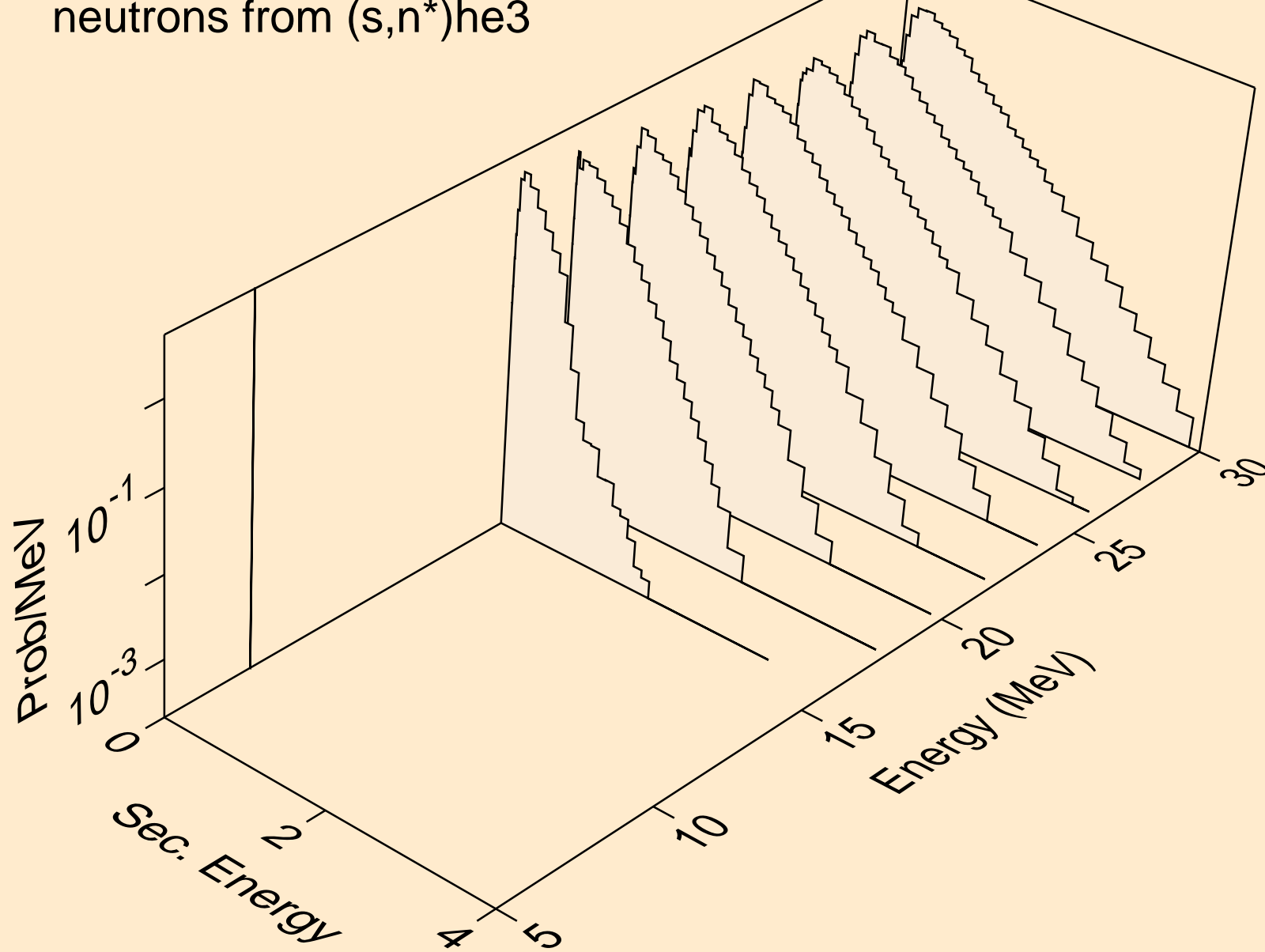
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neutrons from (s,n\*)d



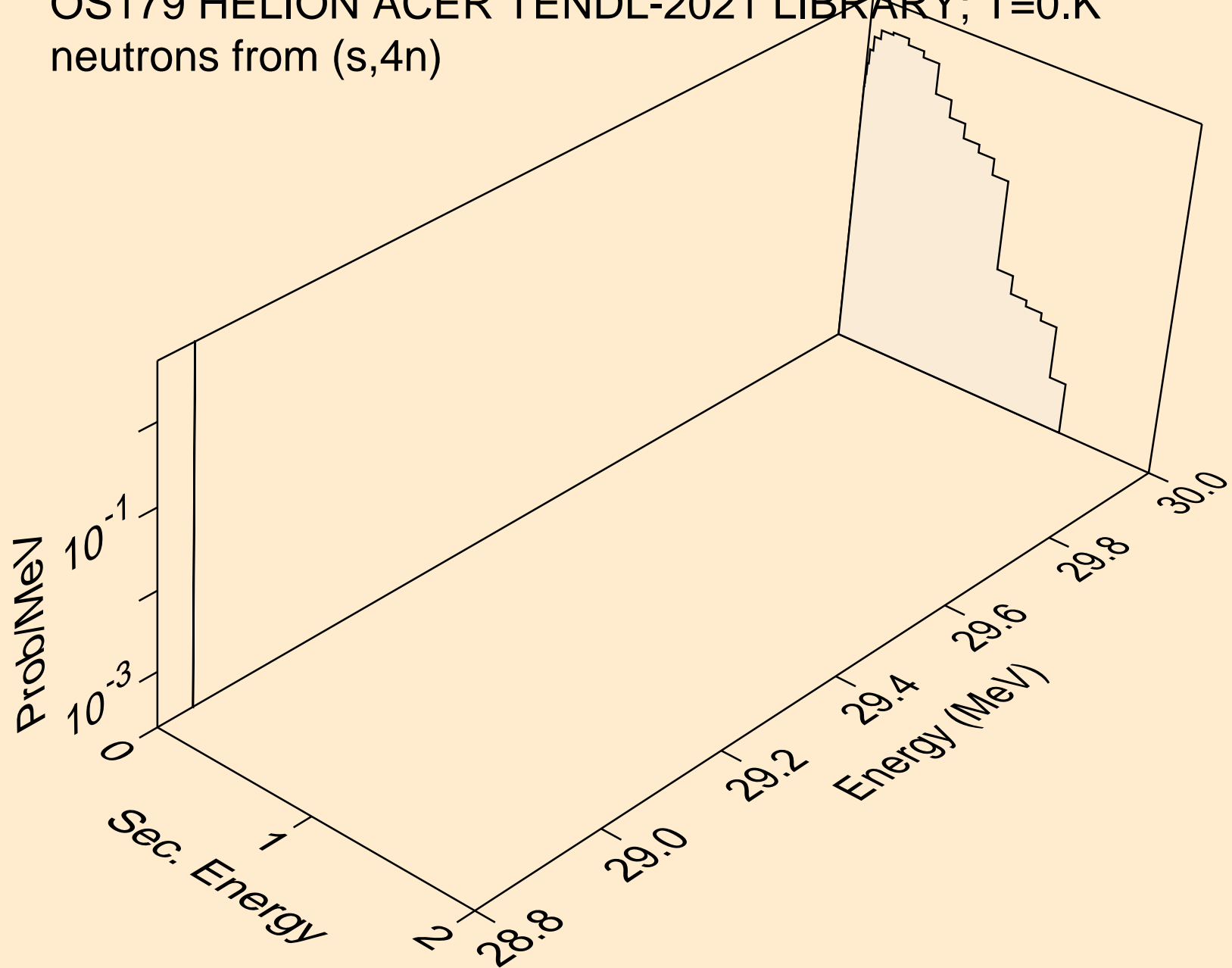
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

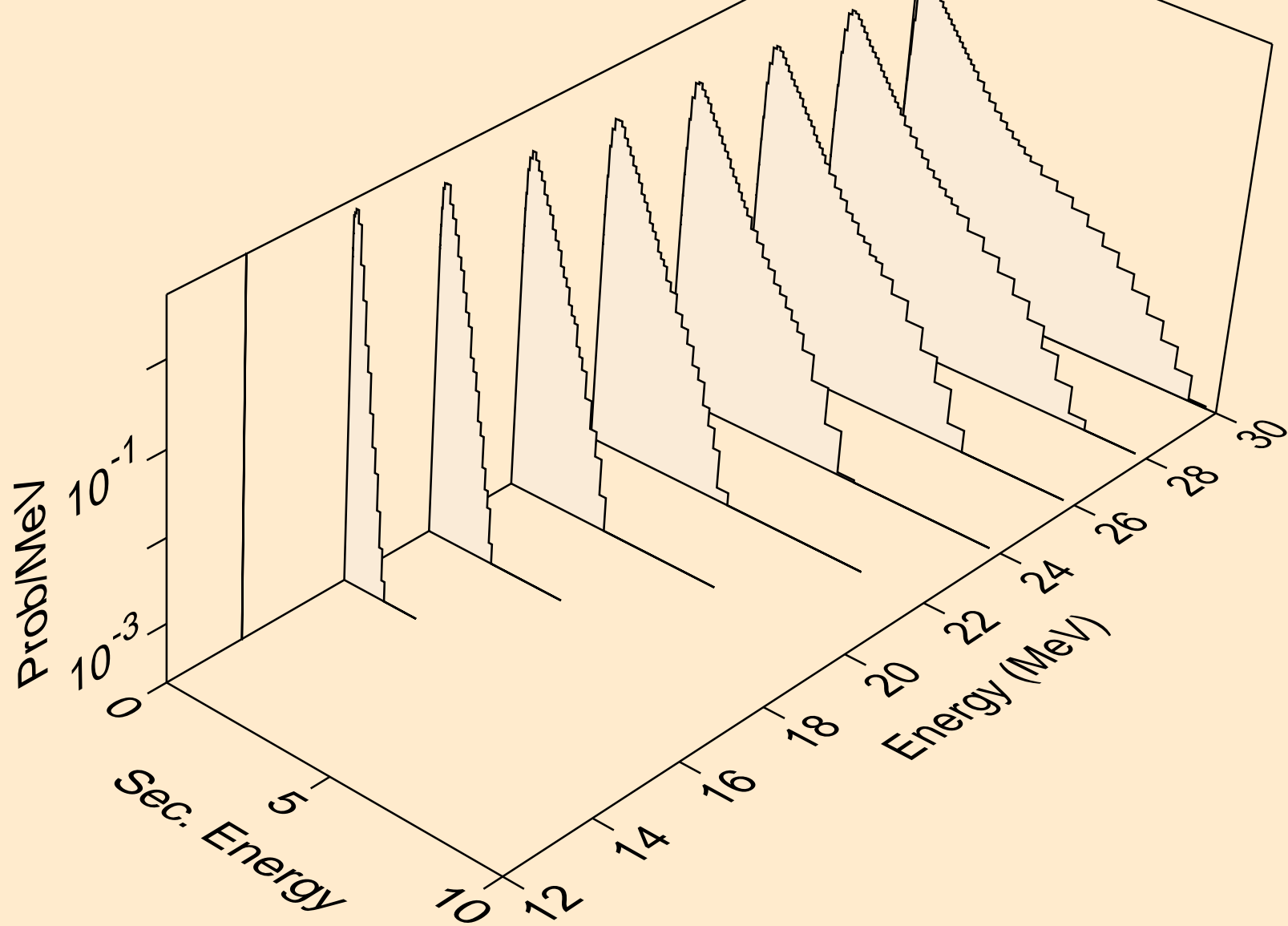


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neutrons from (s,4n)

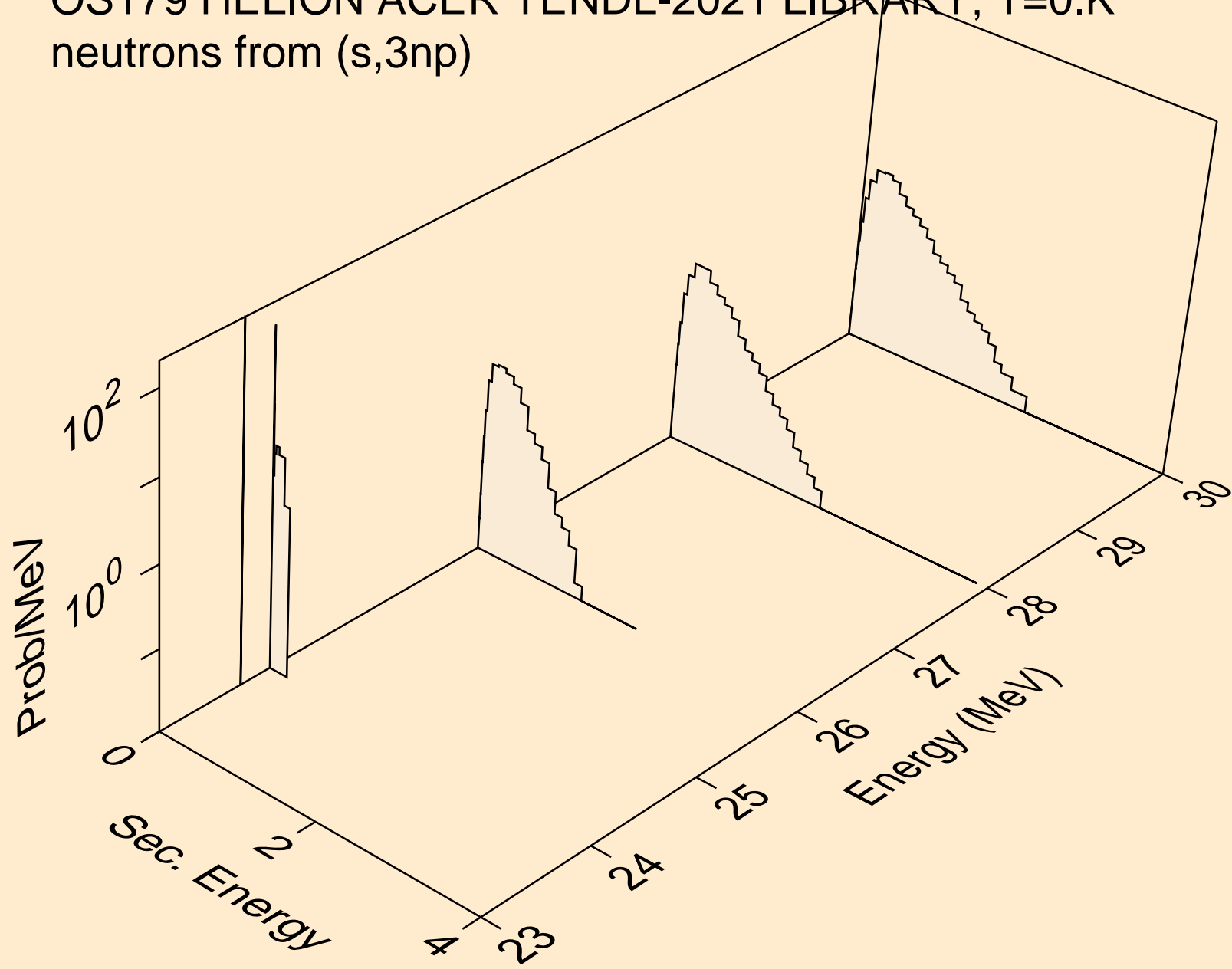




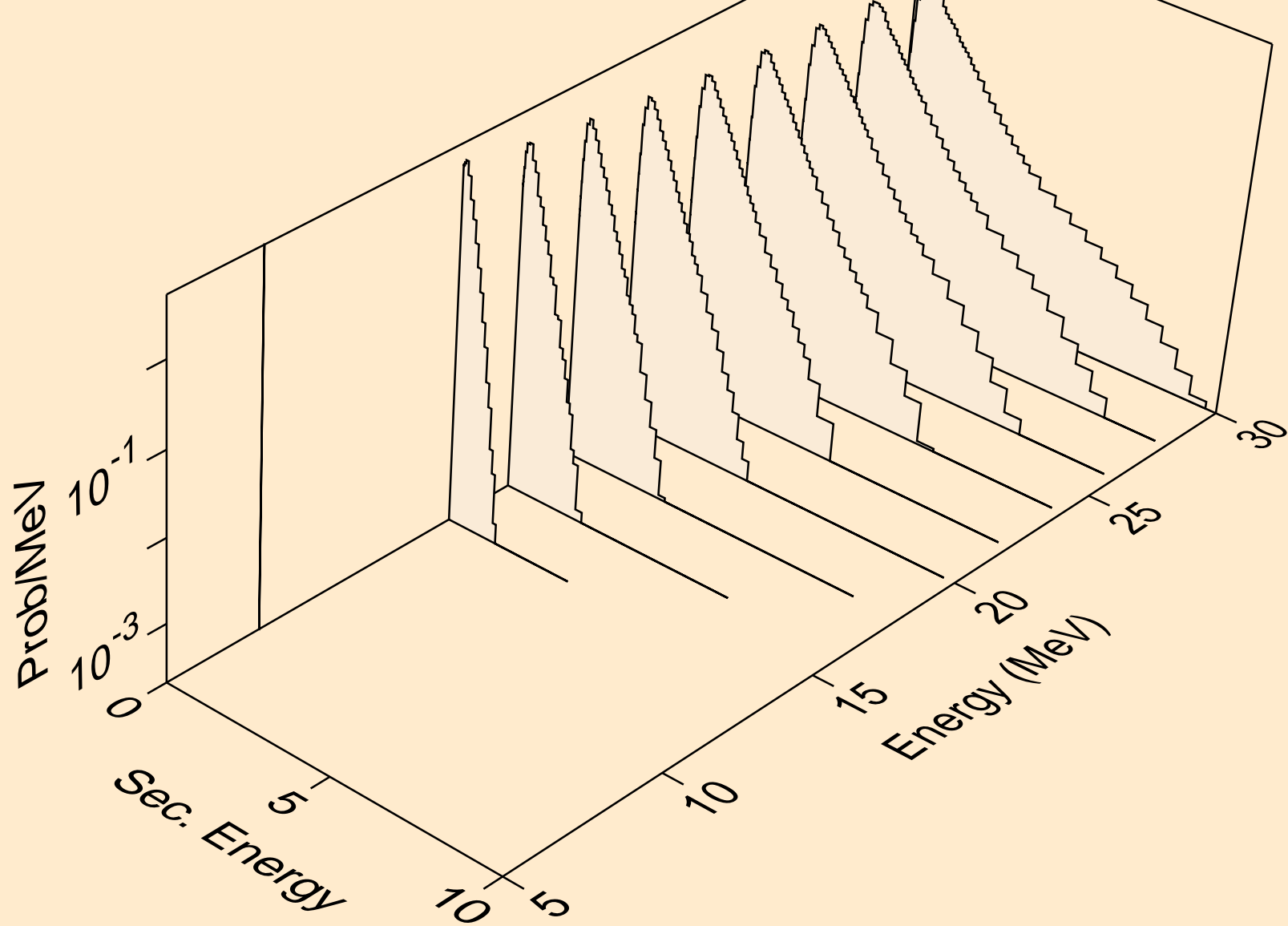
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neutrons from (s,2np)



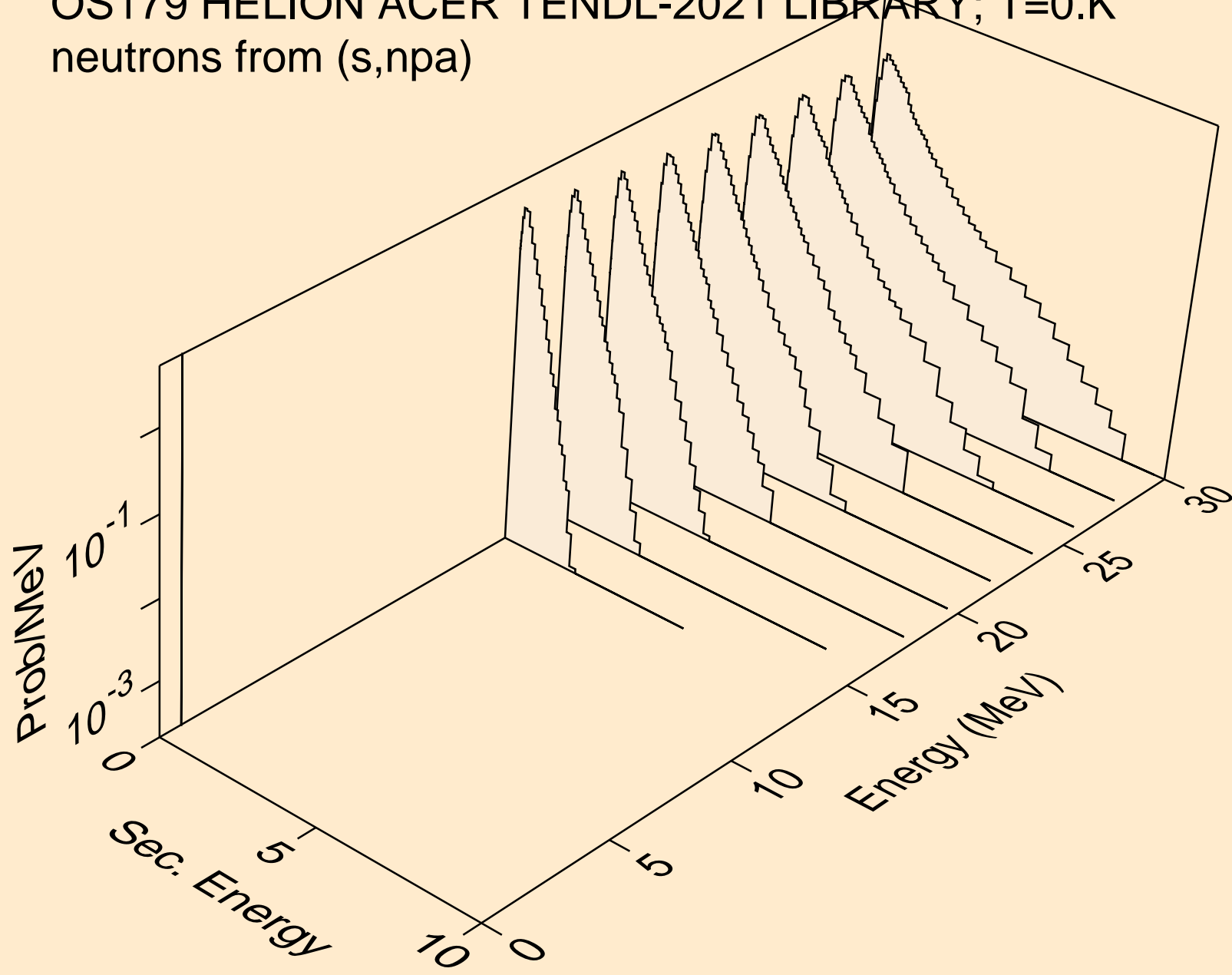
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neutrons from (s,3np)



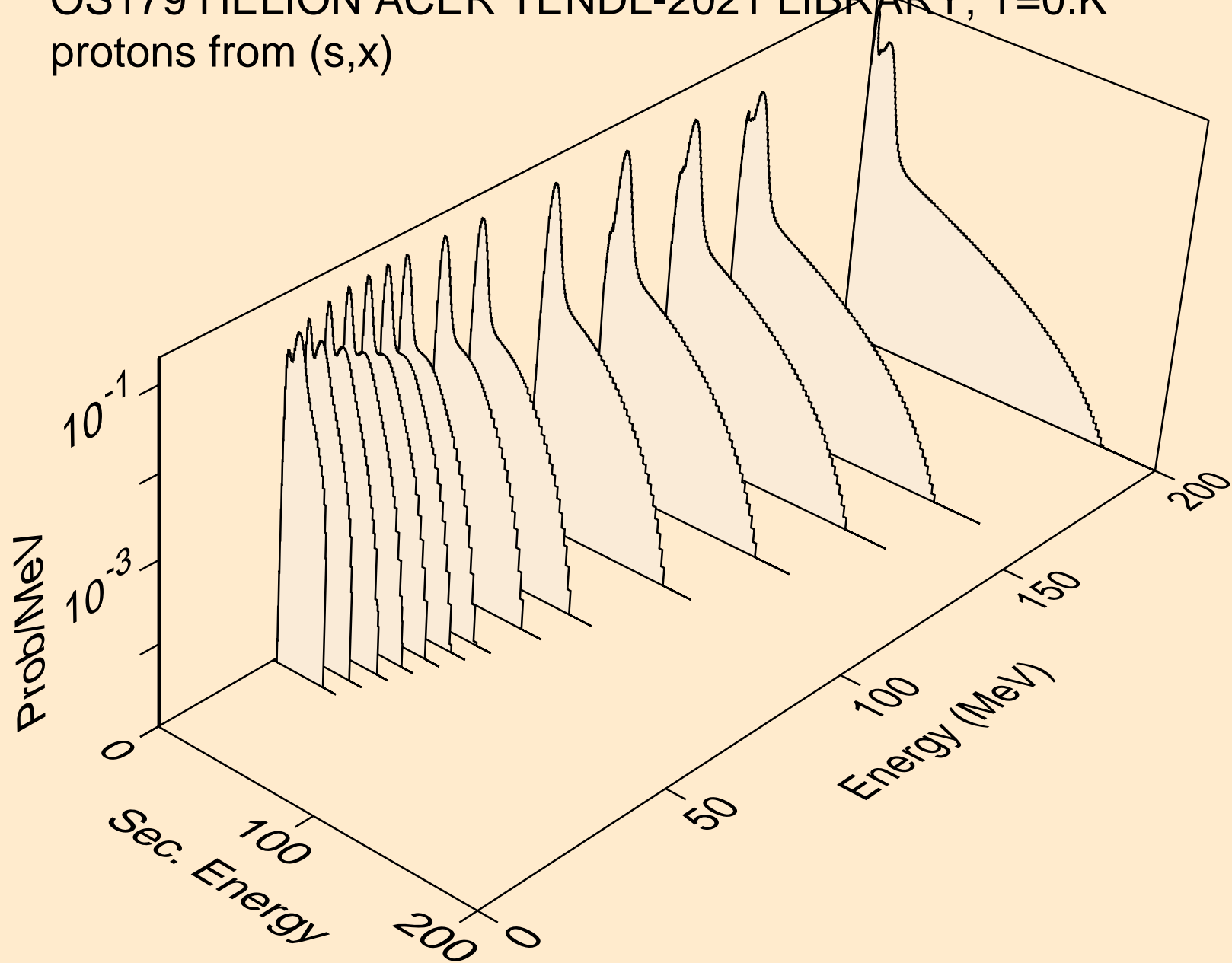
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neutrons from (s,2np)



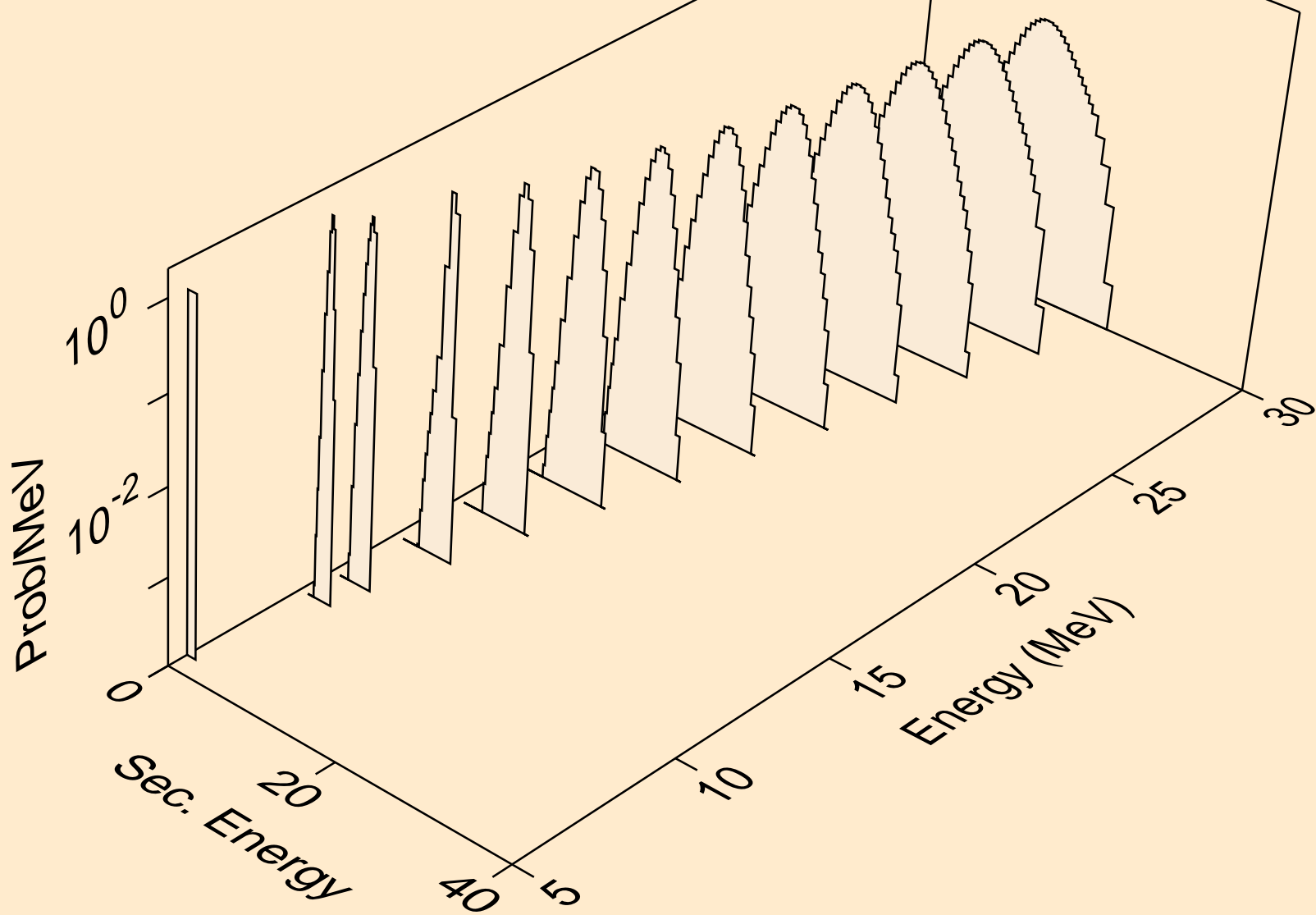
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



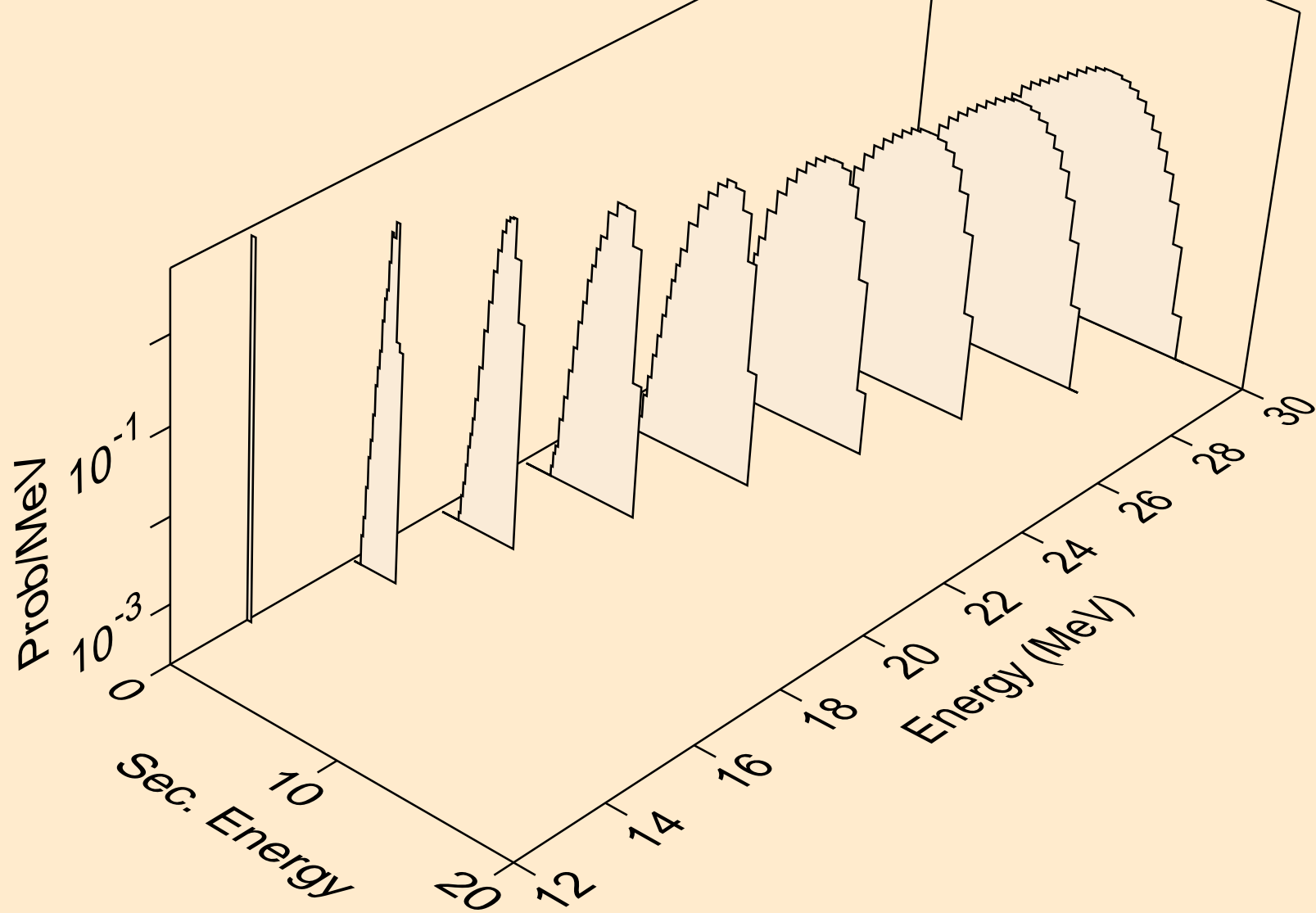
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protons from (s,x)



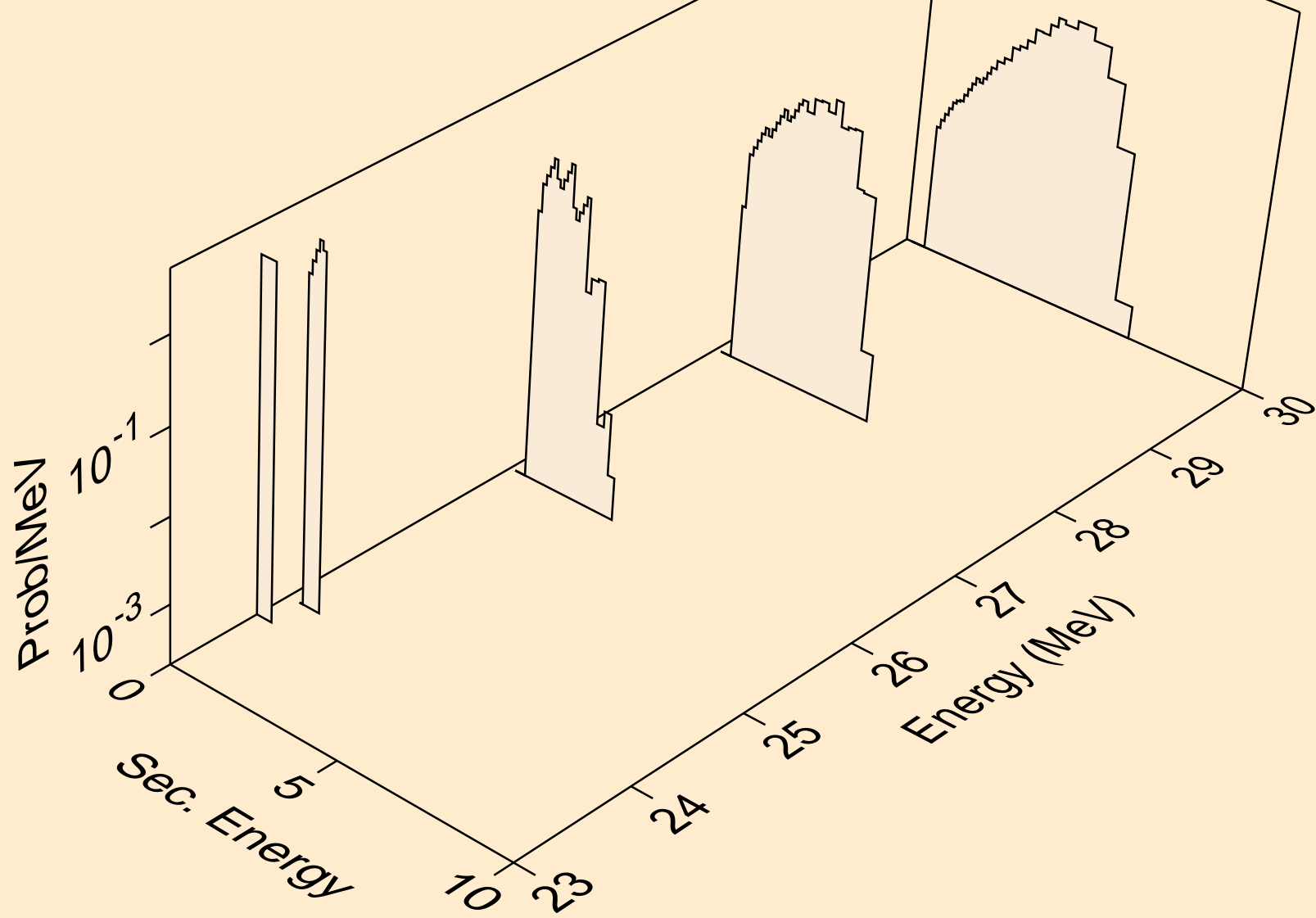
OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

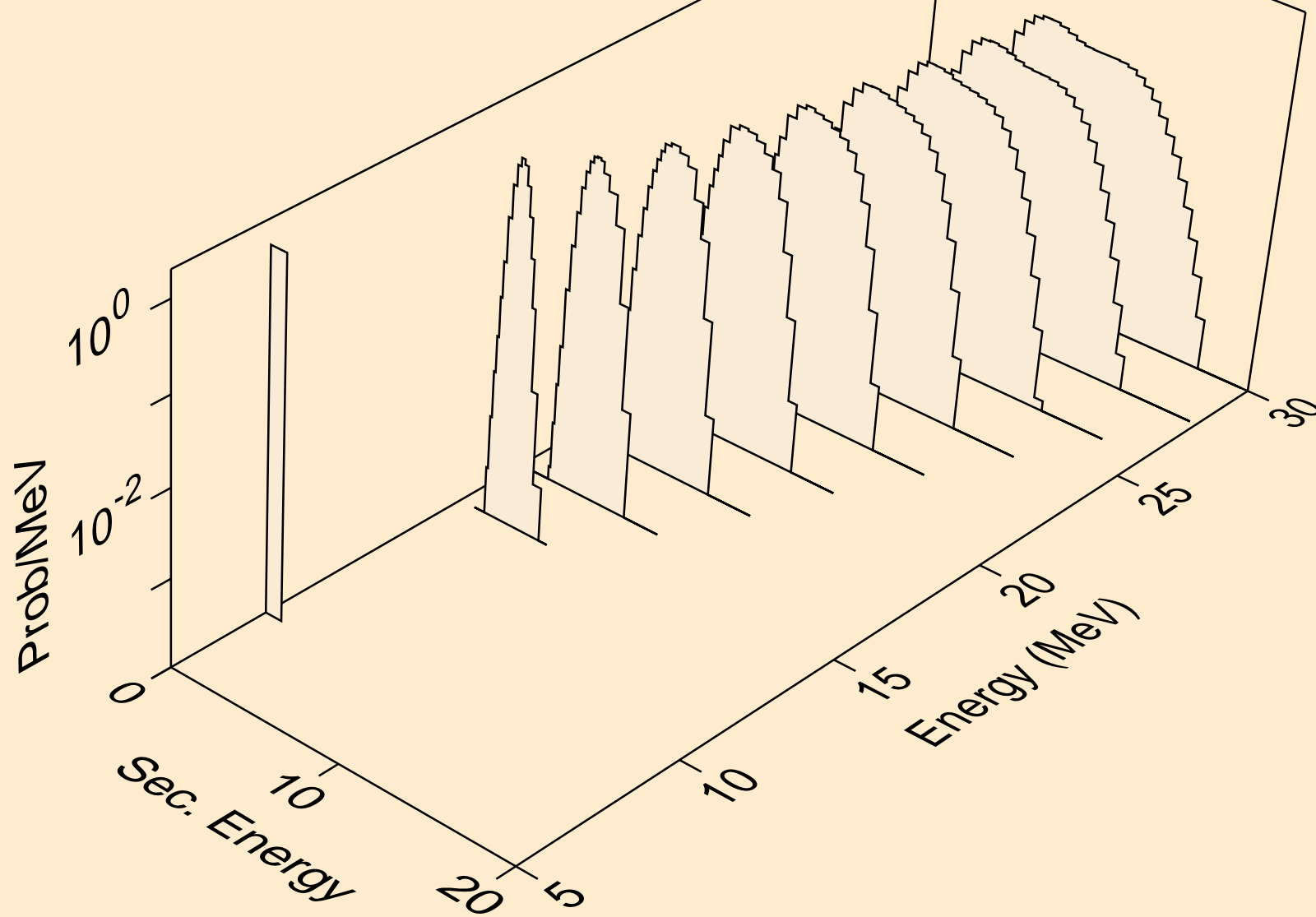


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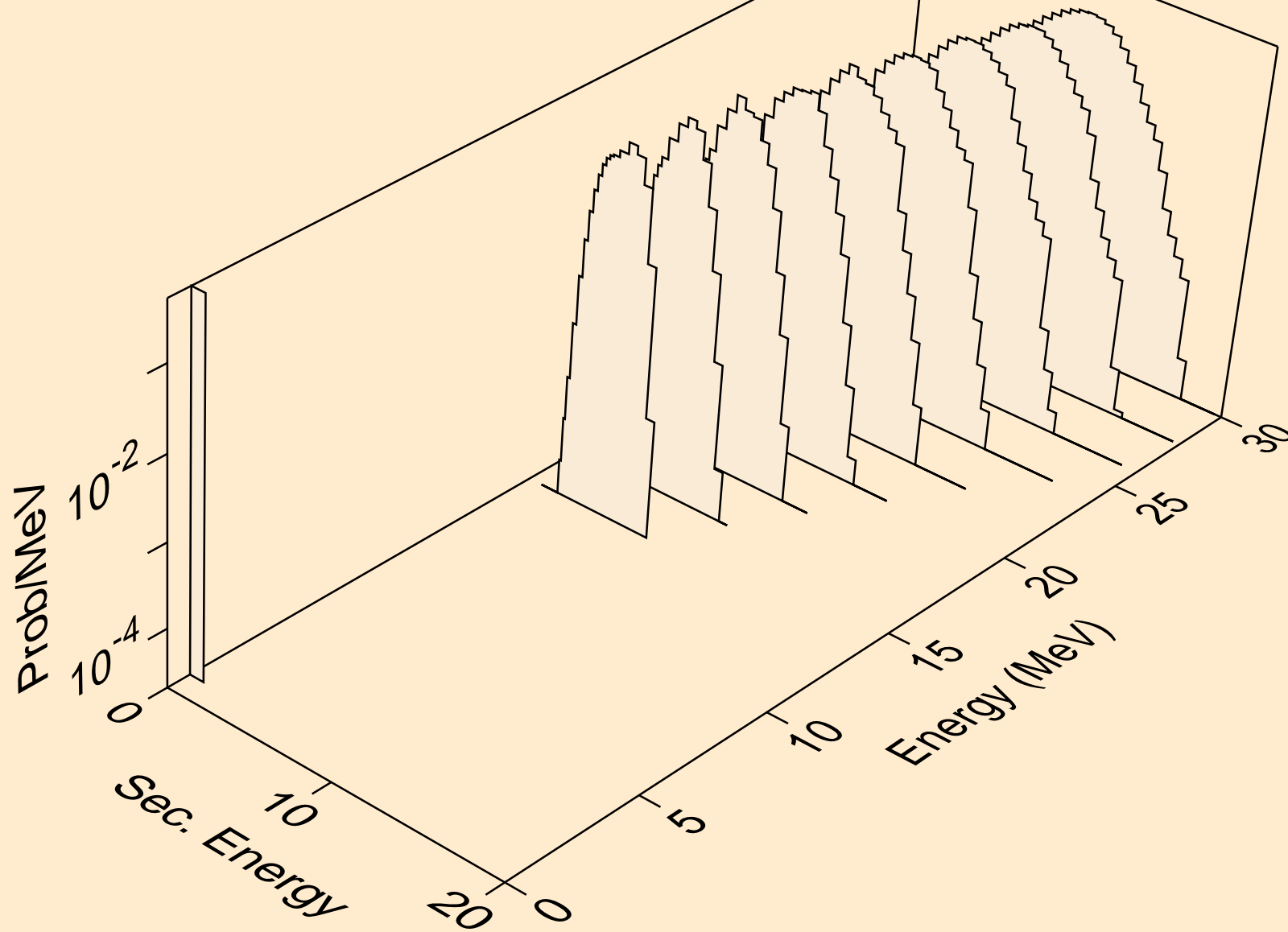




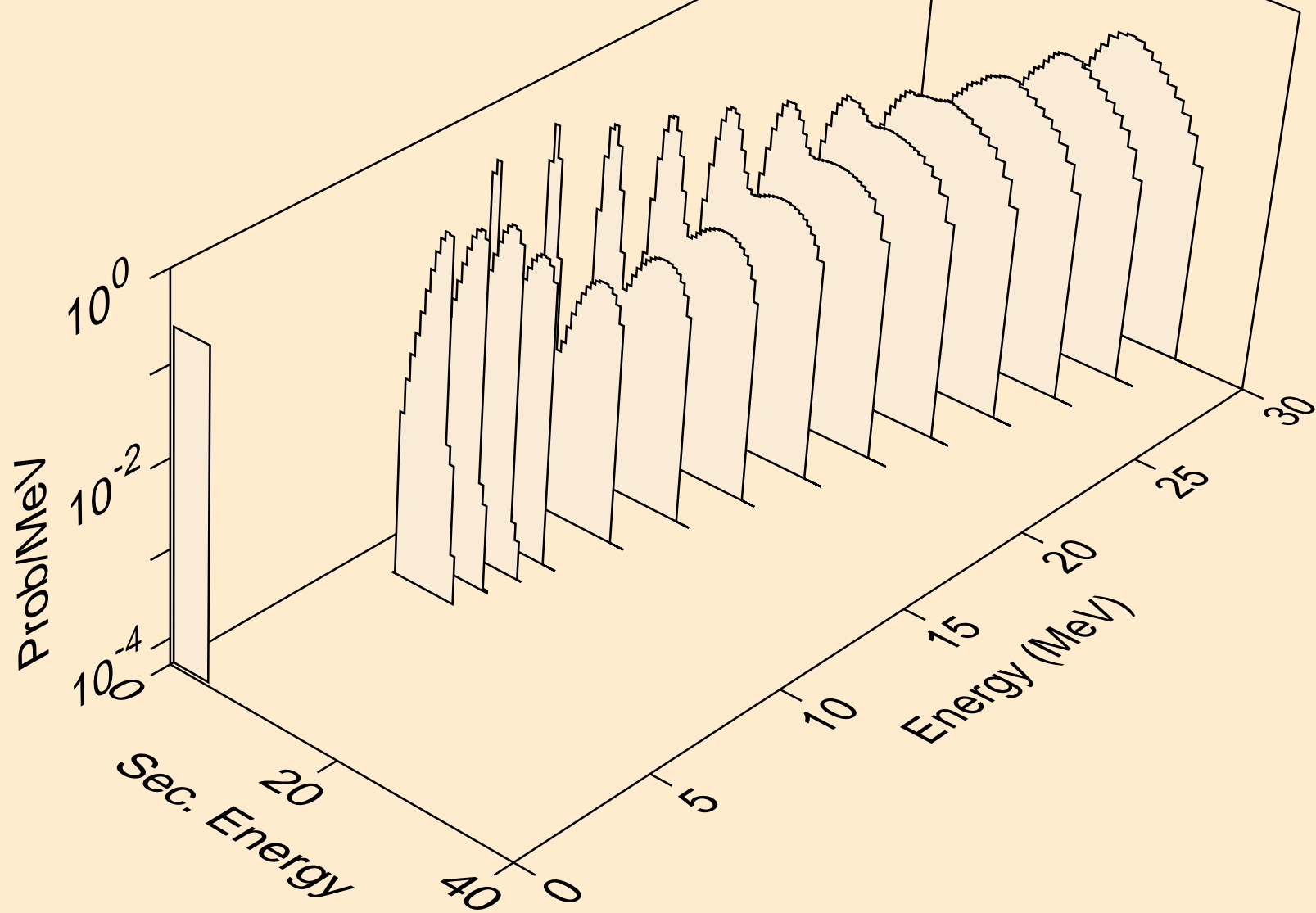
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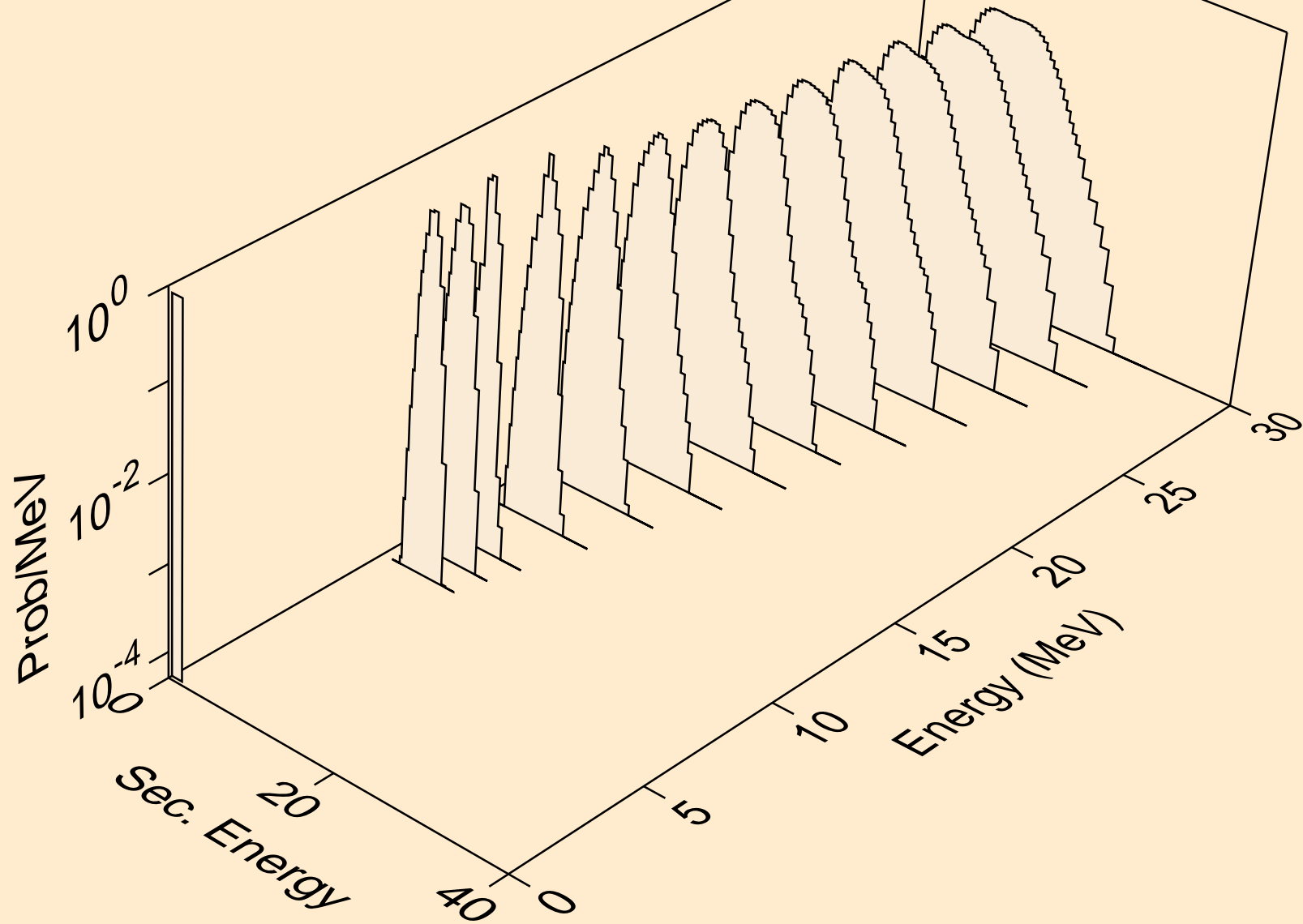
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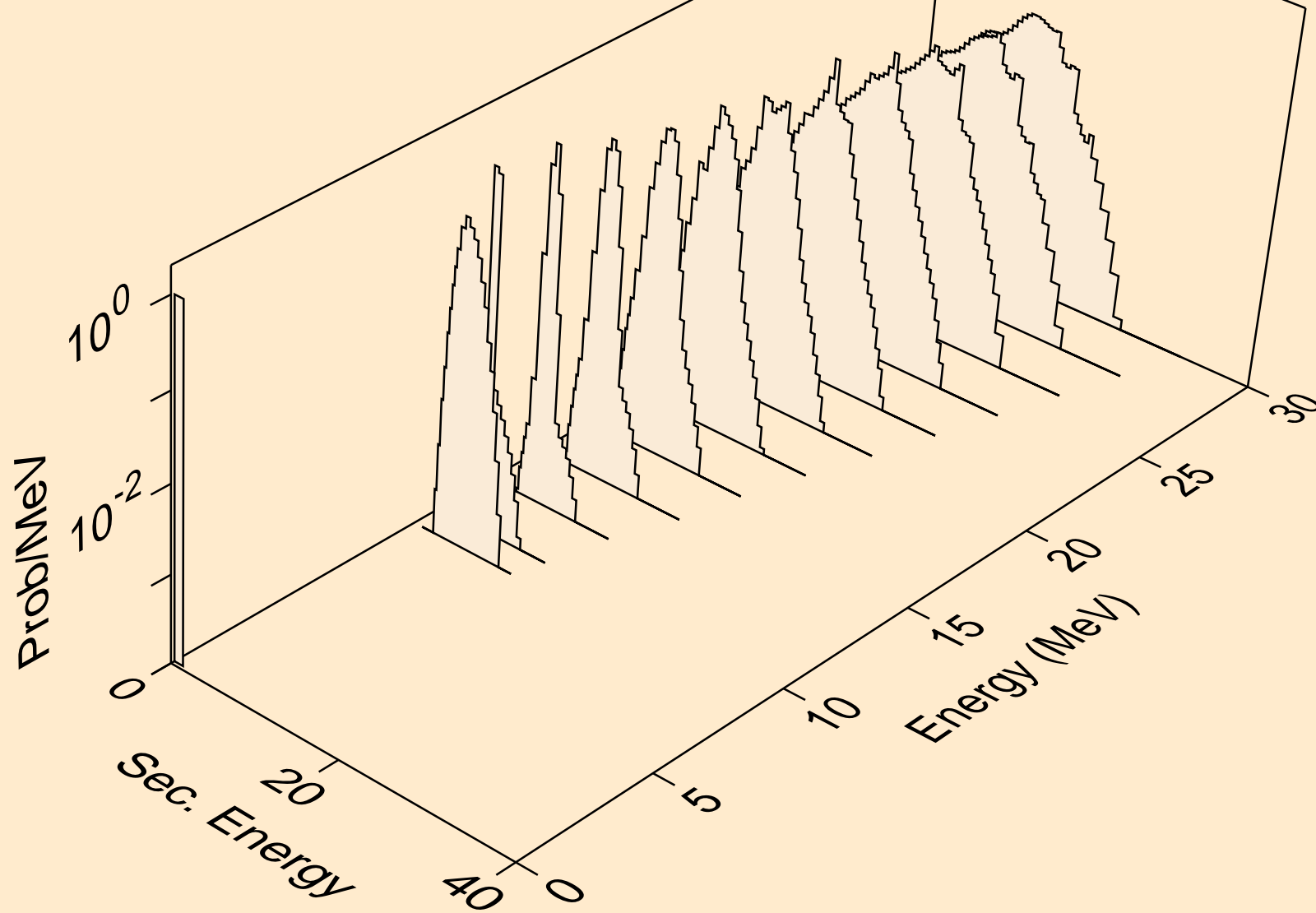
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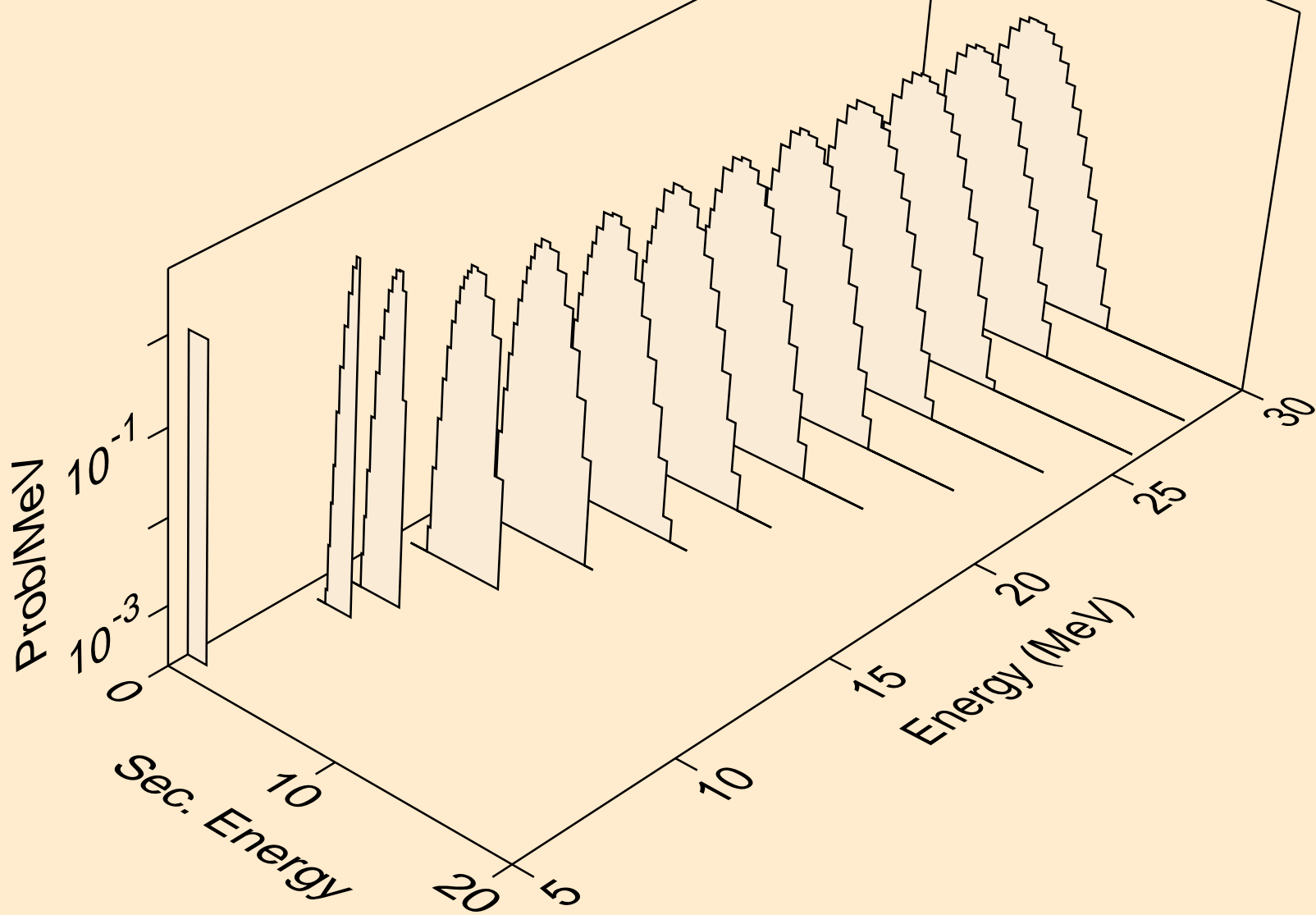
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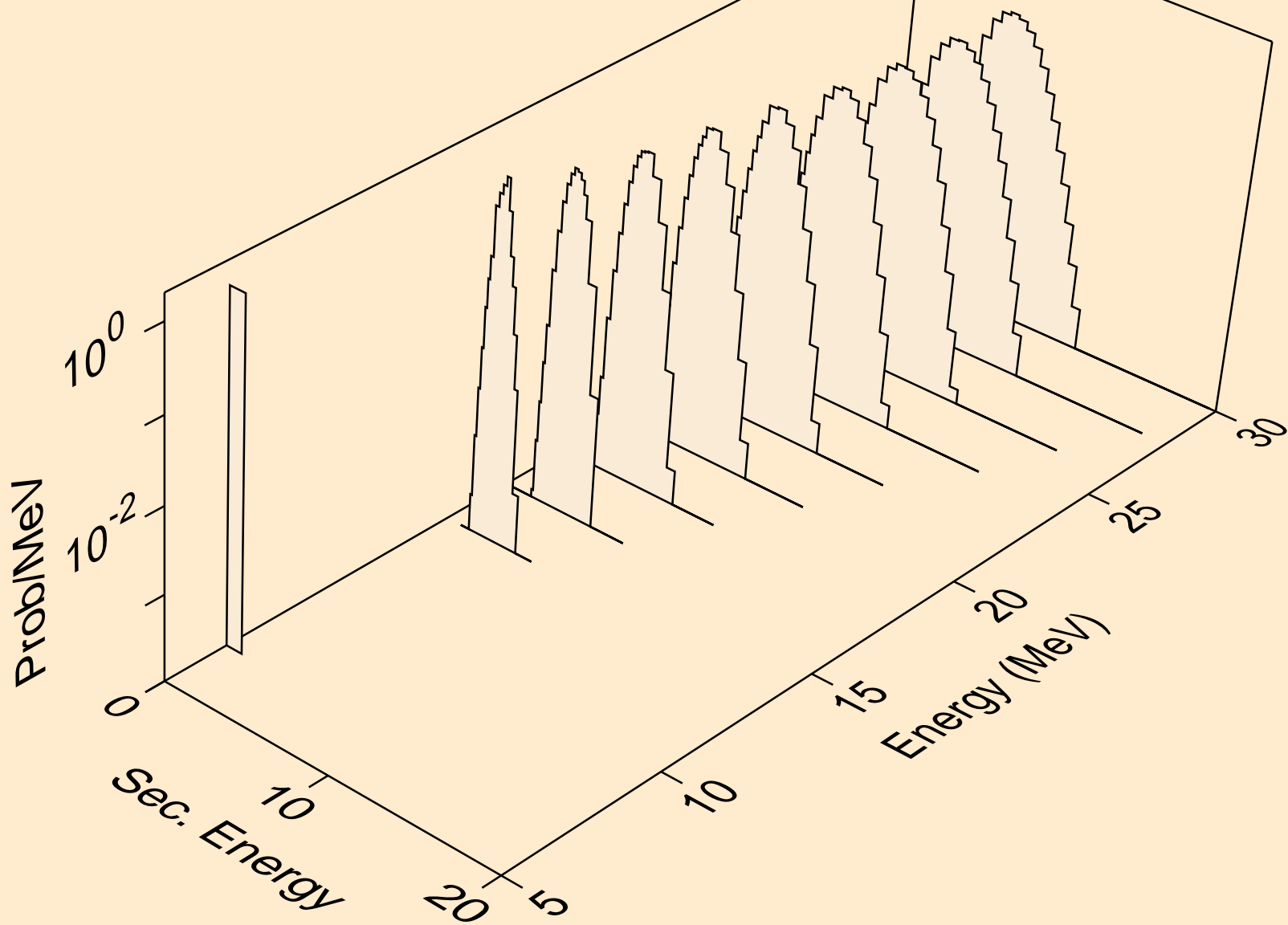
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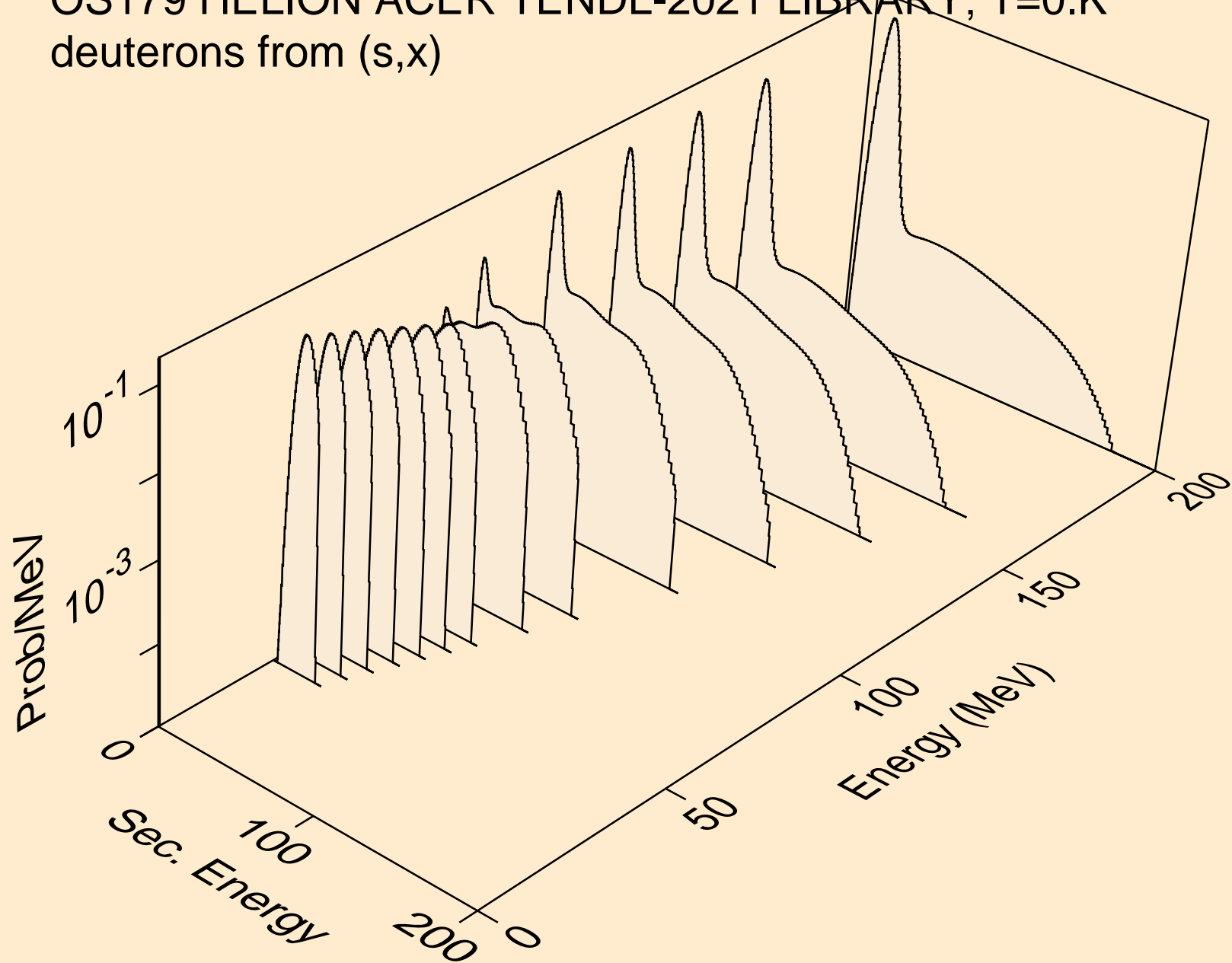
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protons from (s,pd)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

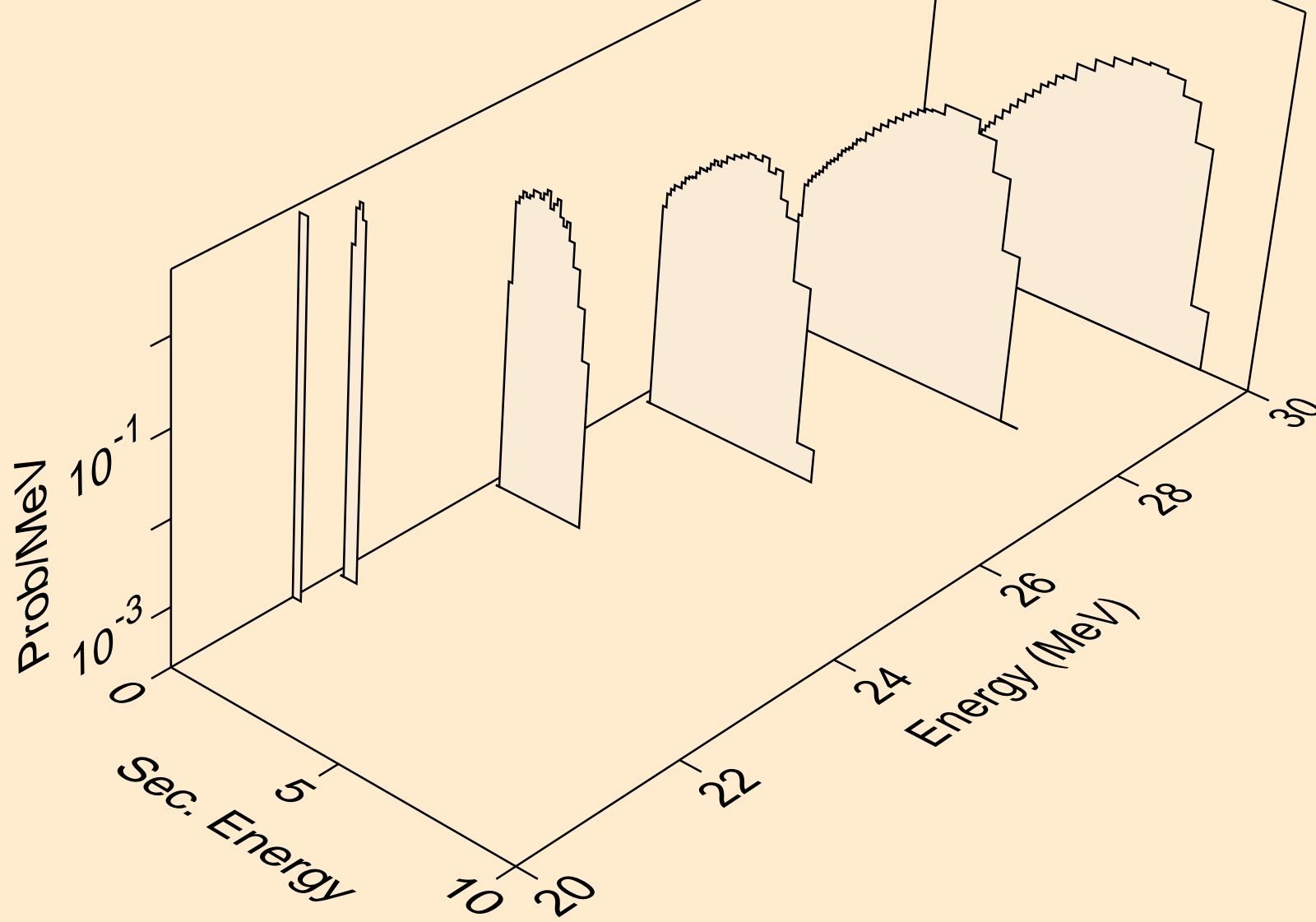


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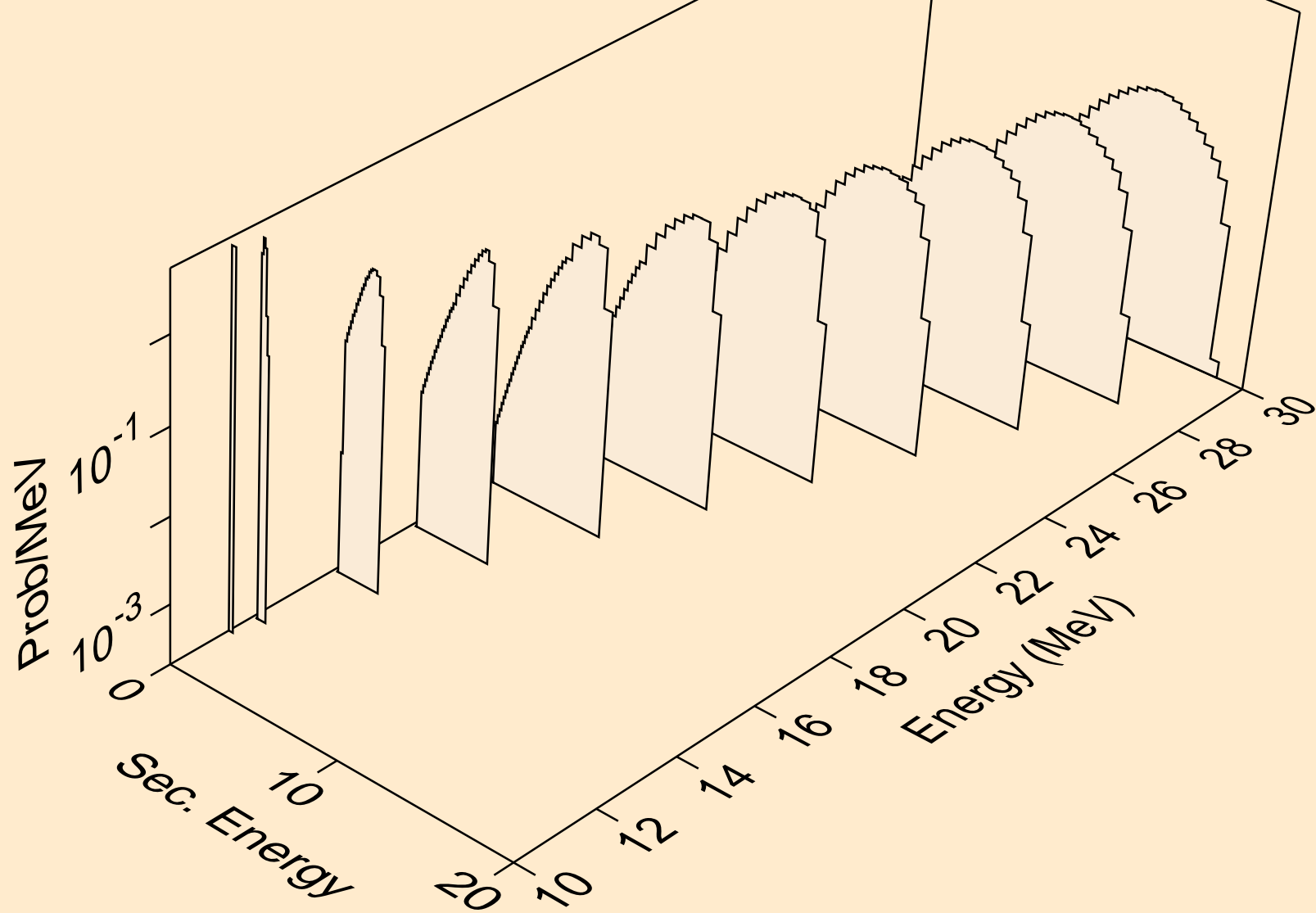




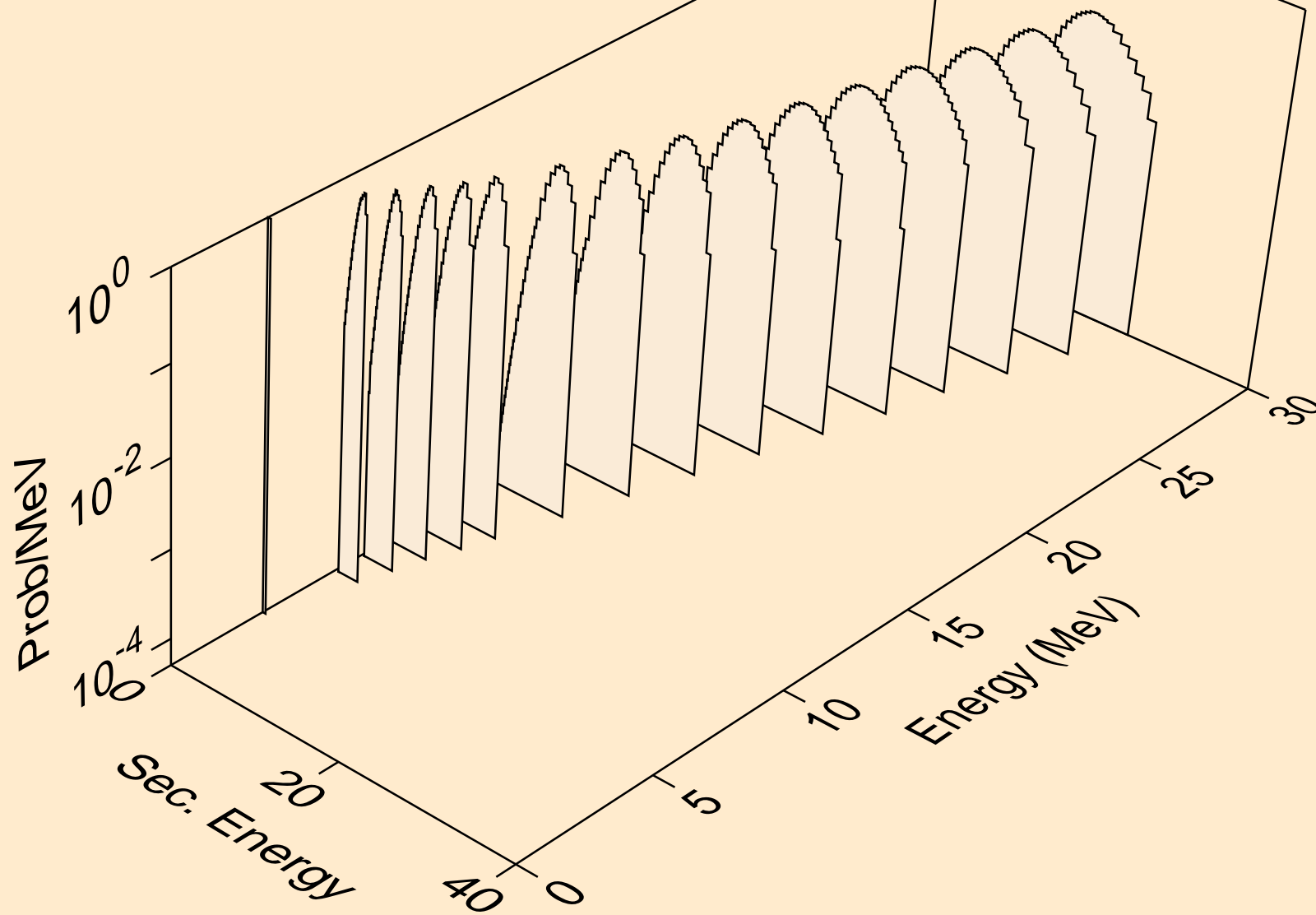
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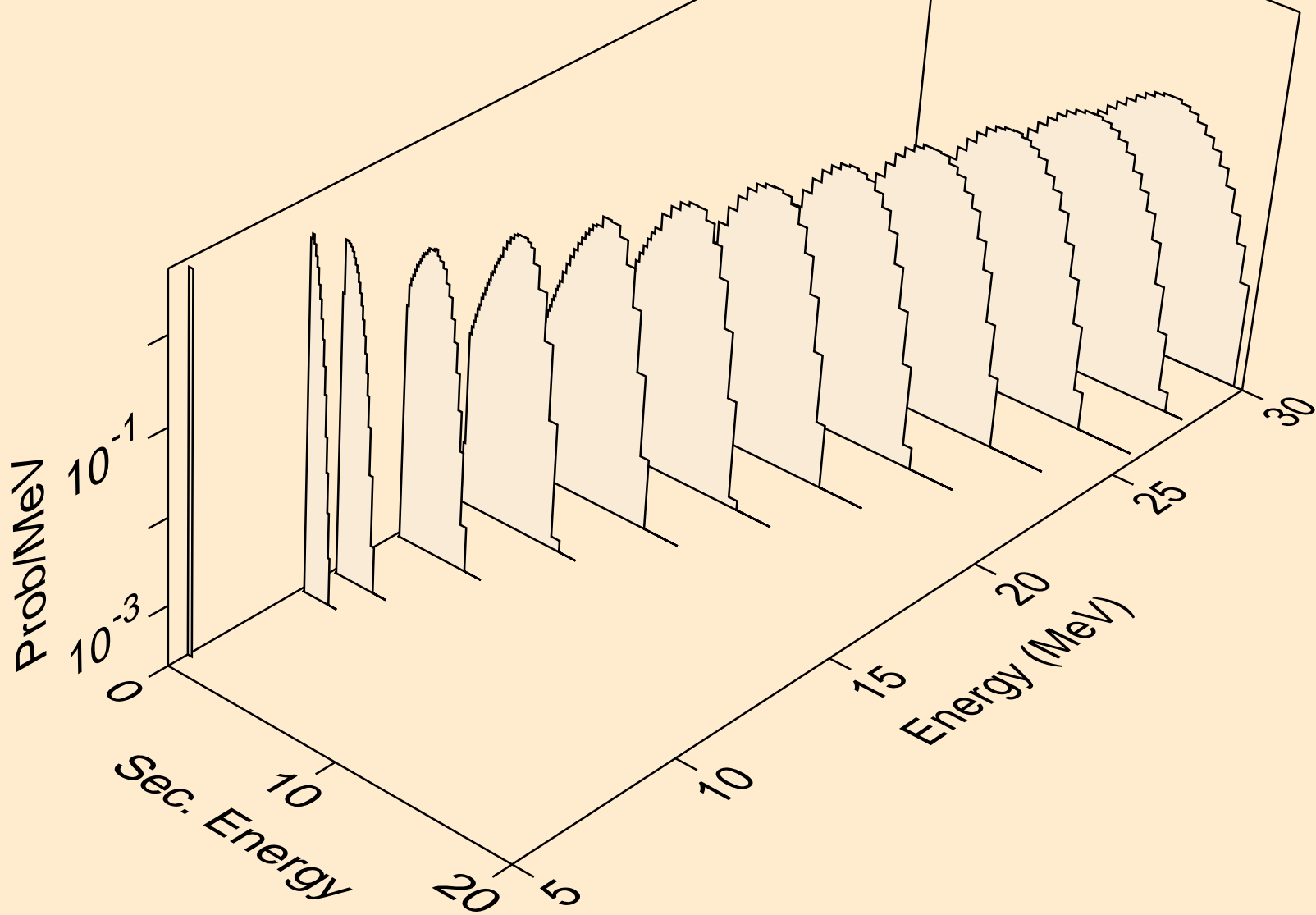
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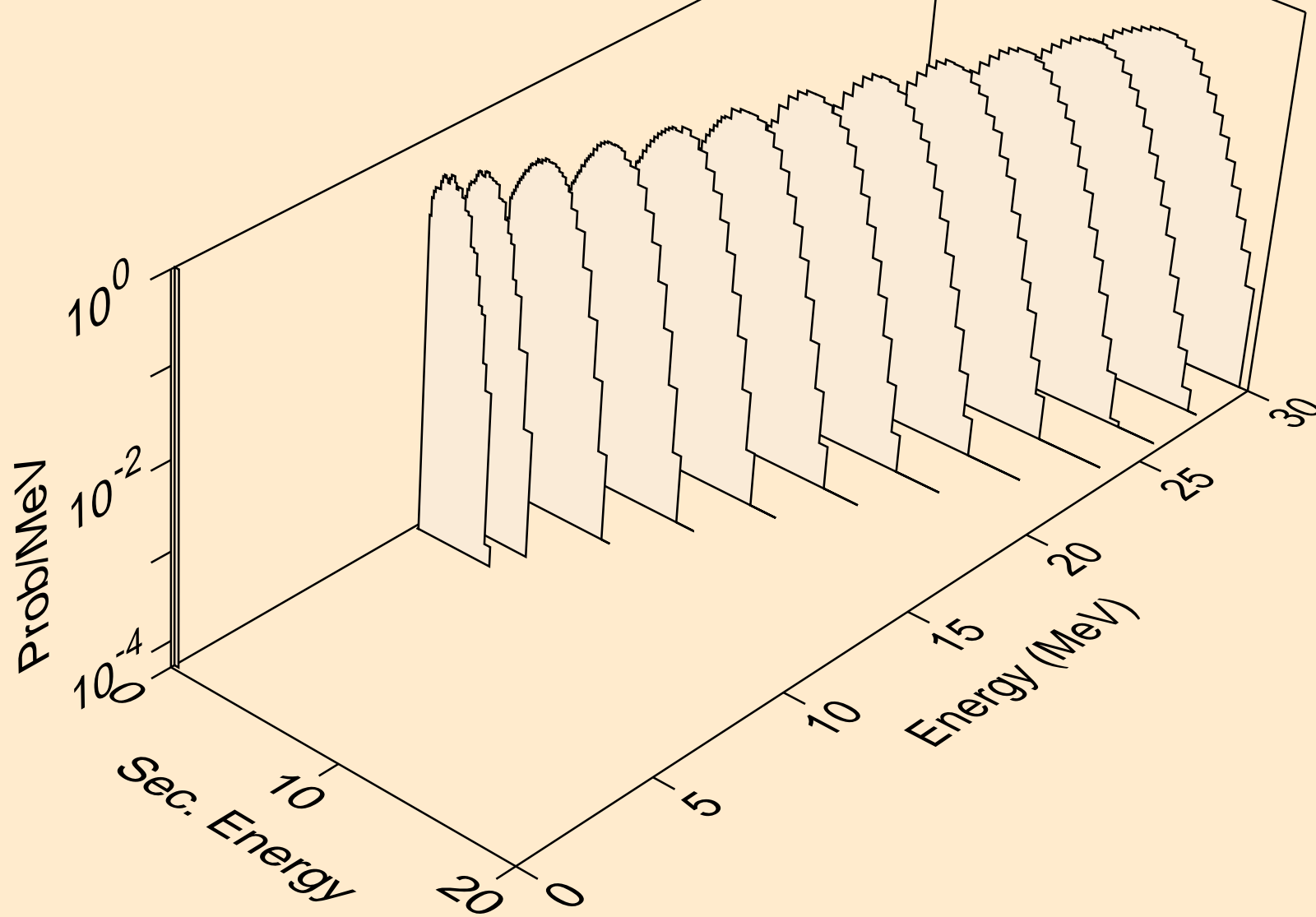
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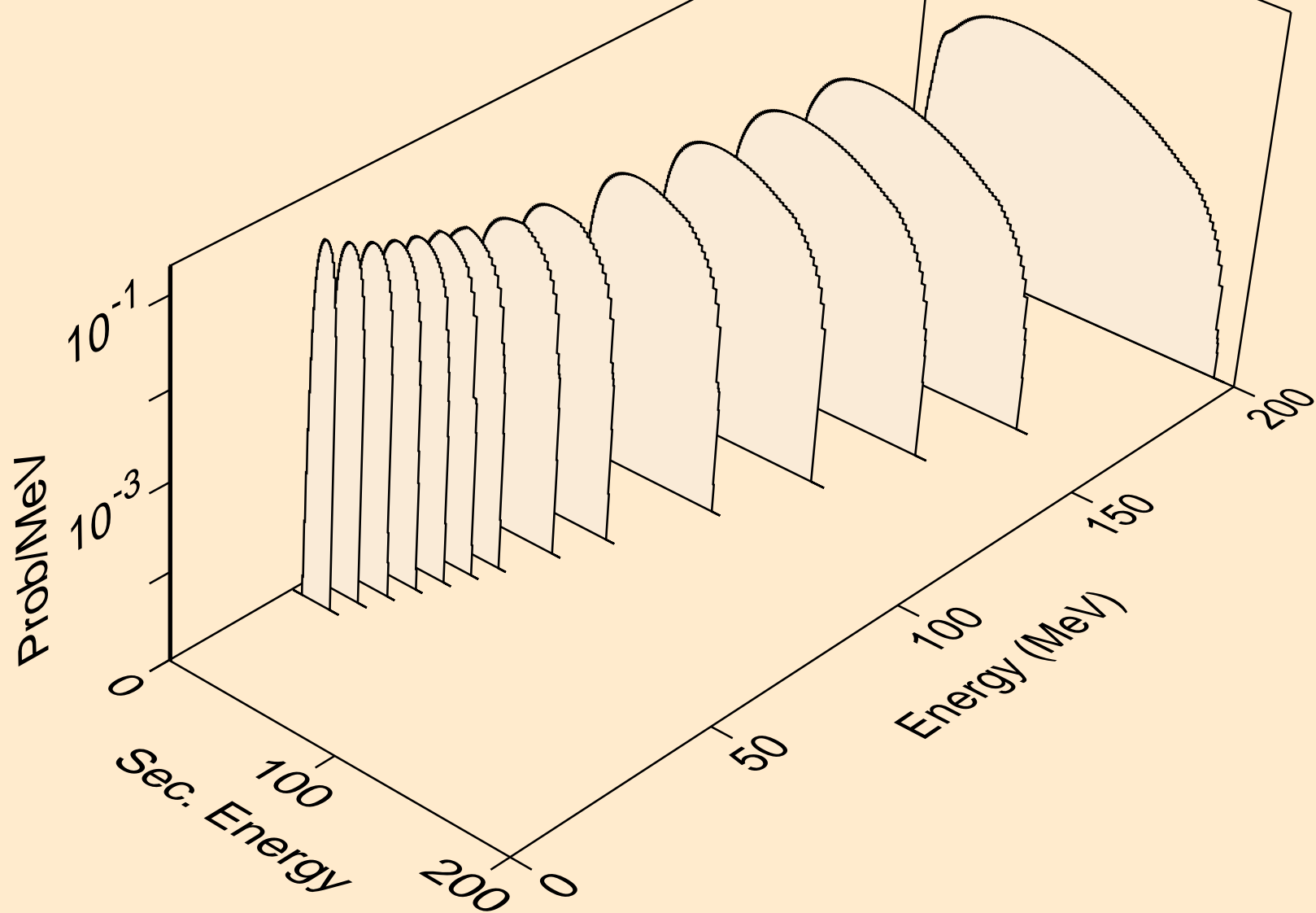
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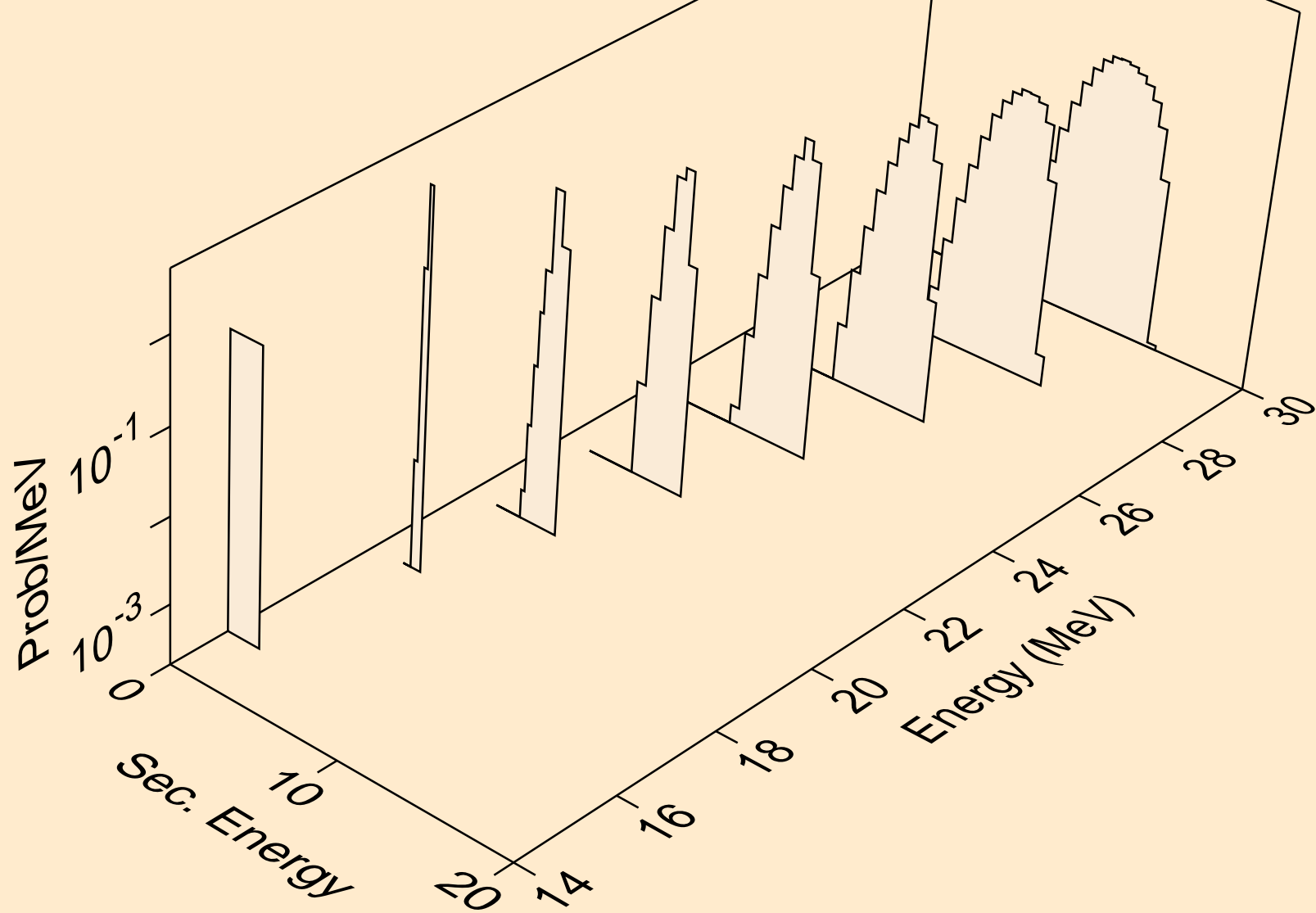
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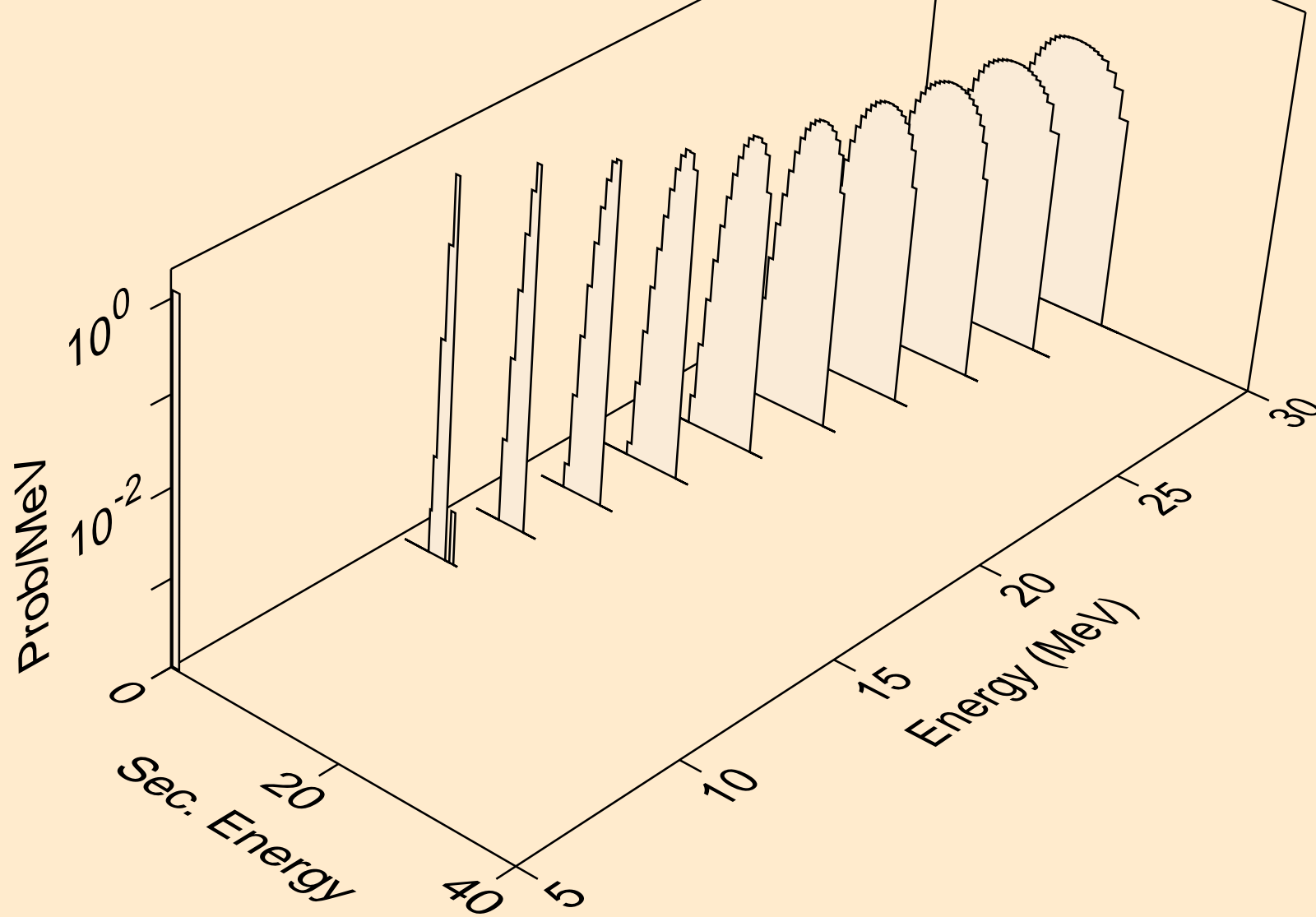
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tritons from (s,x)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

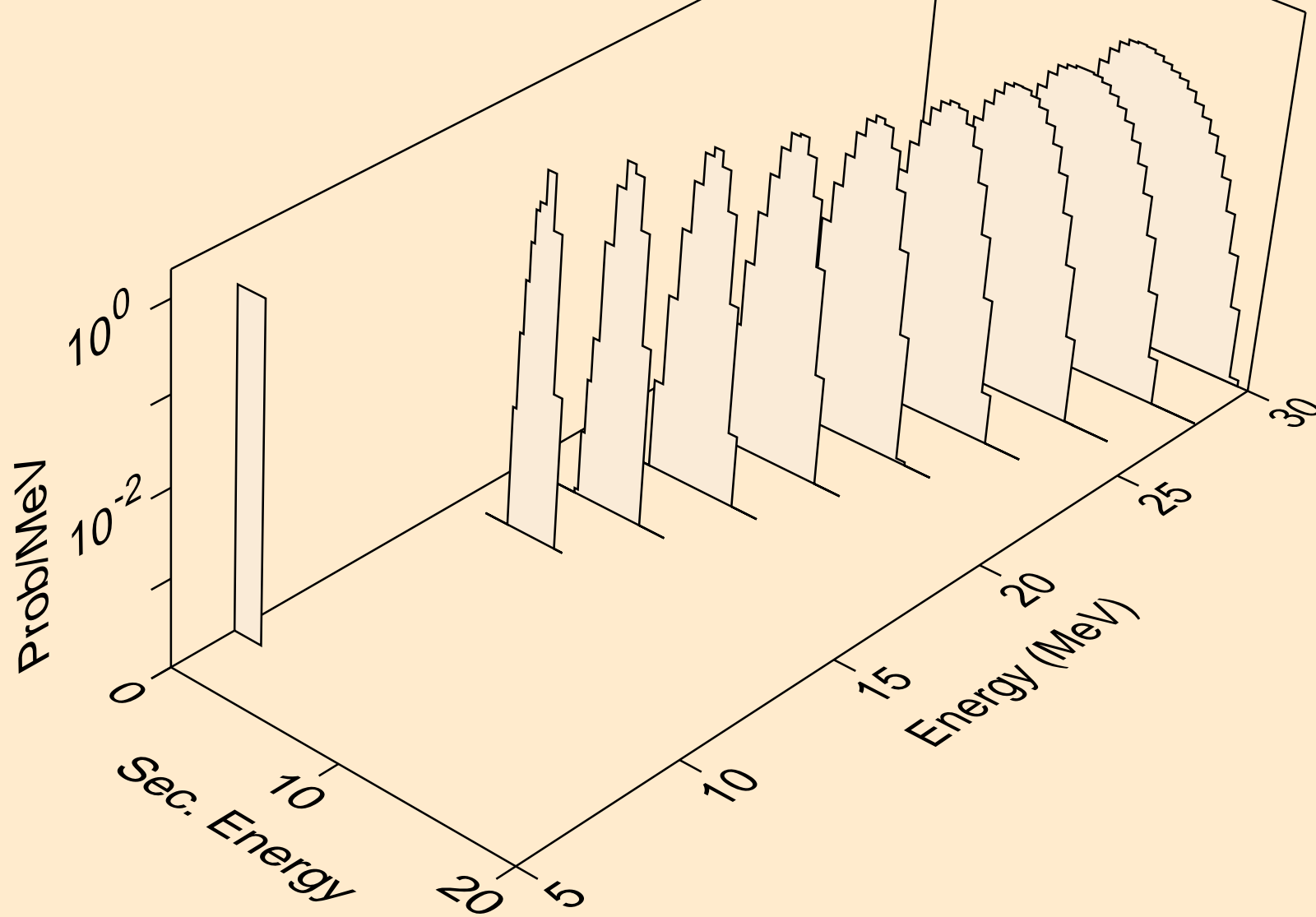


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

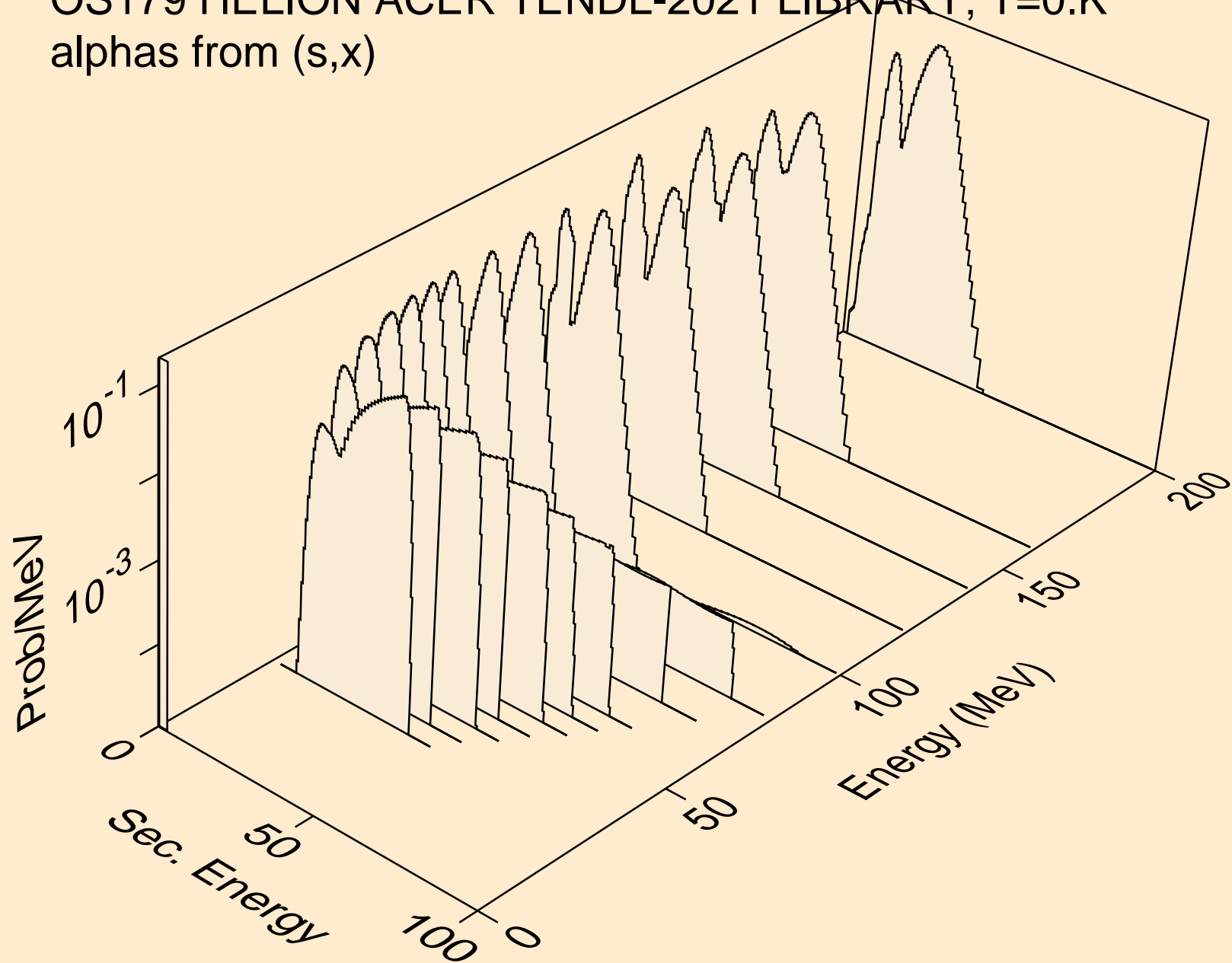




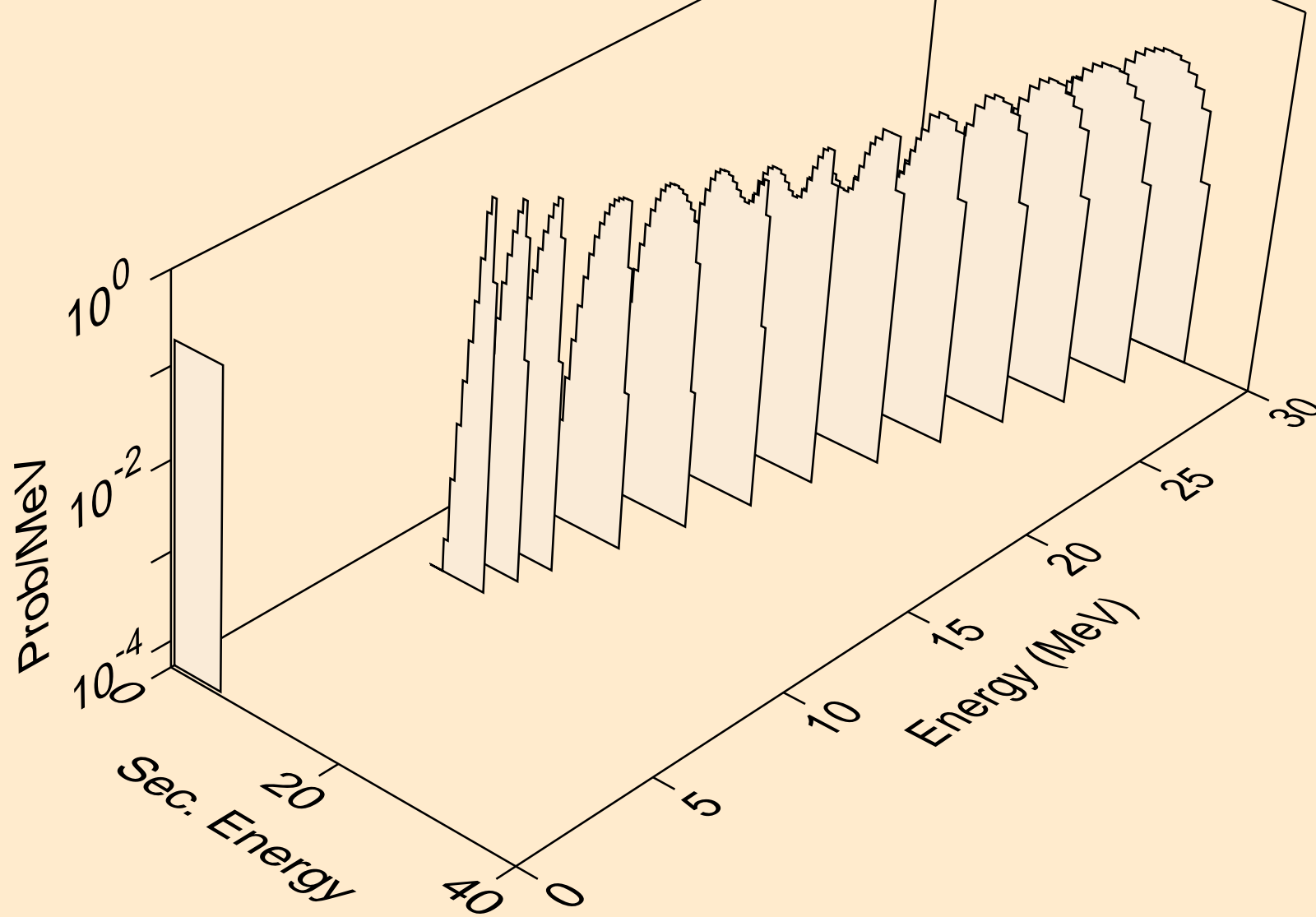
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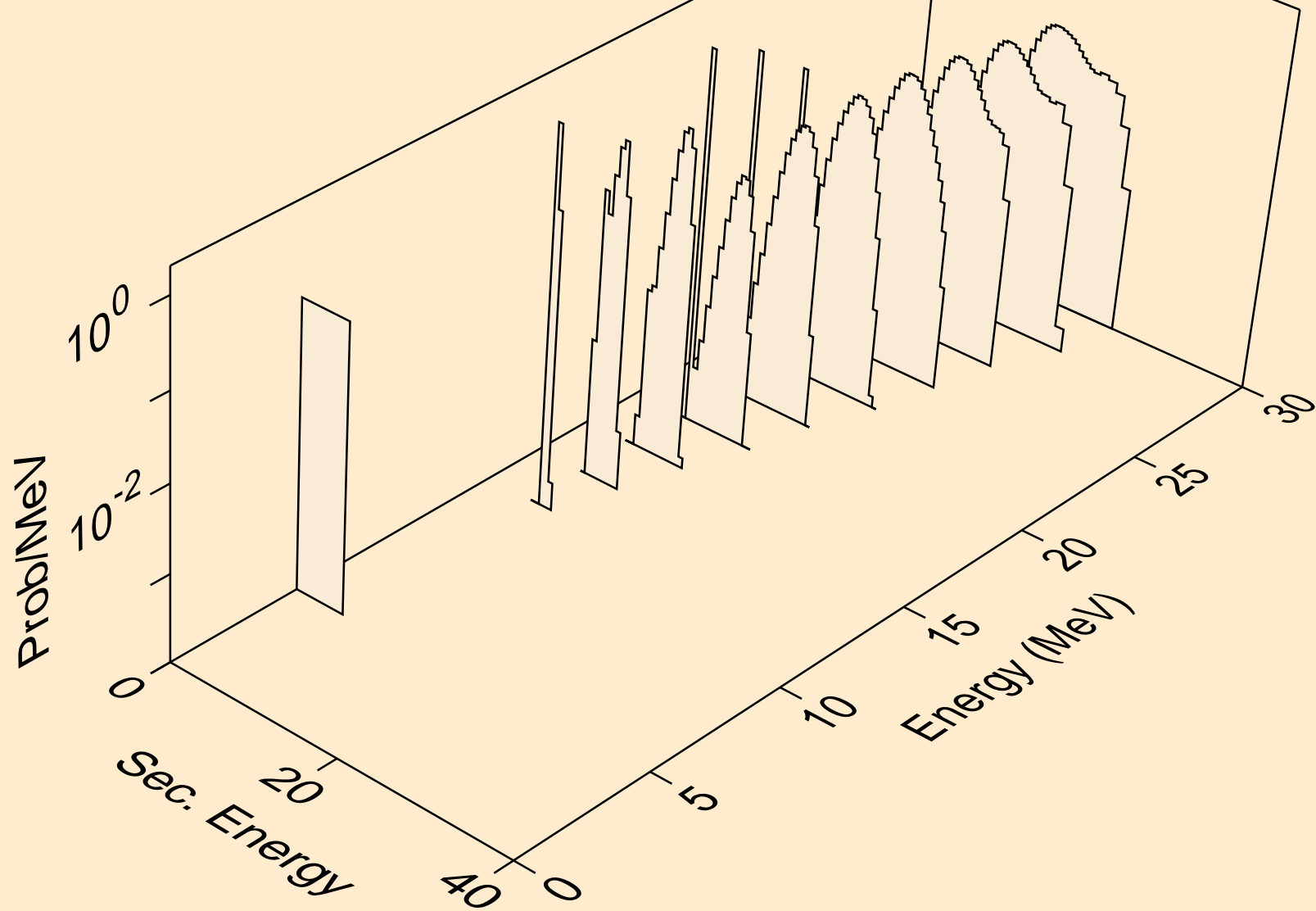
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alphas from (s,x)



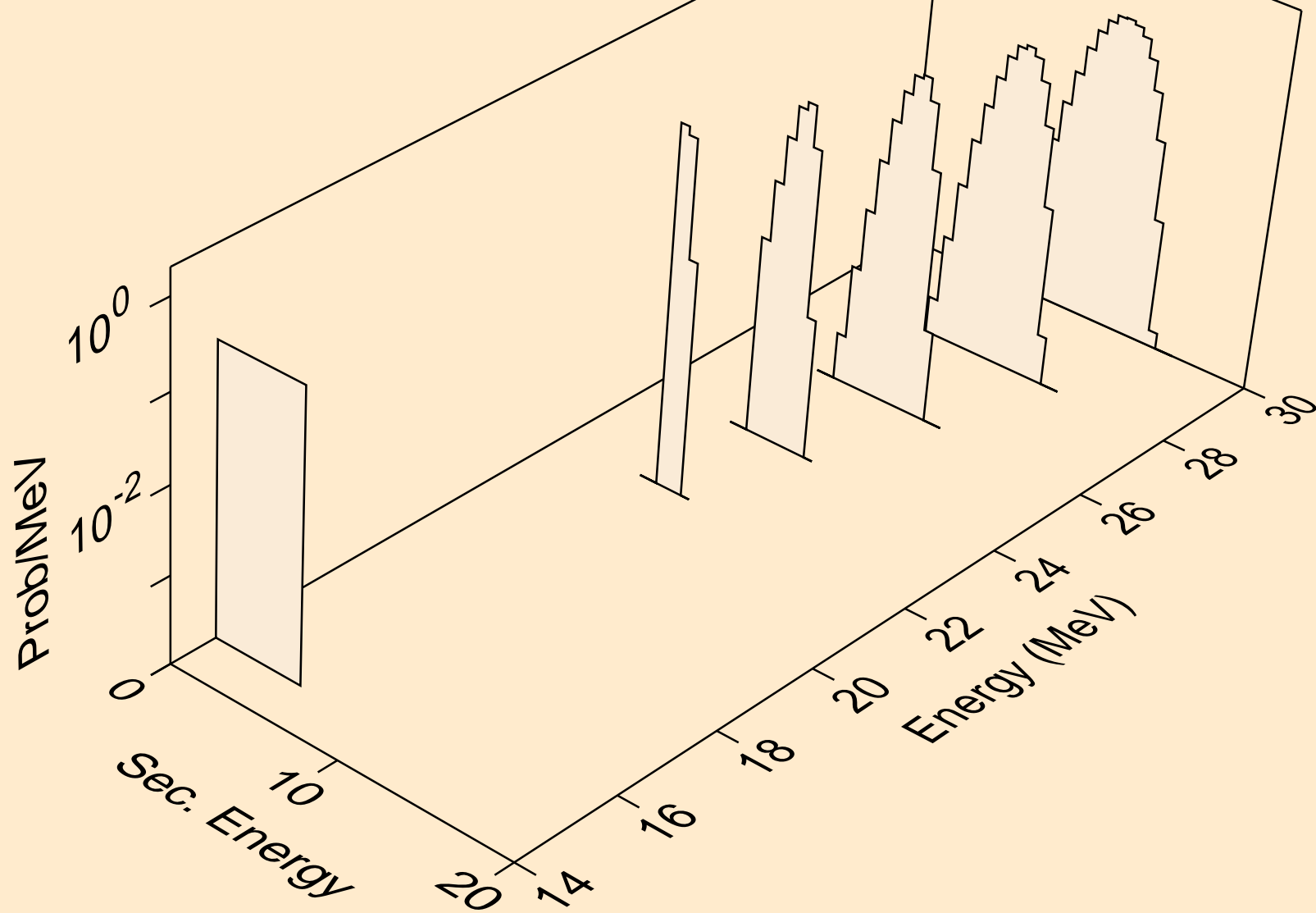
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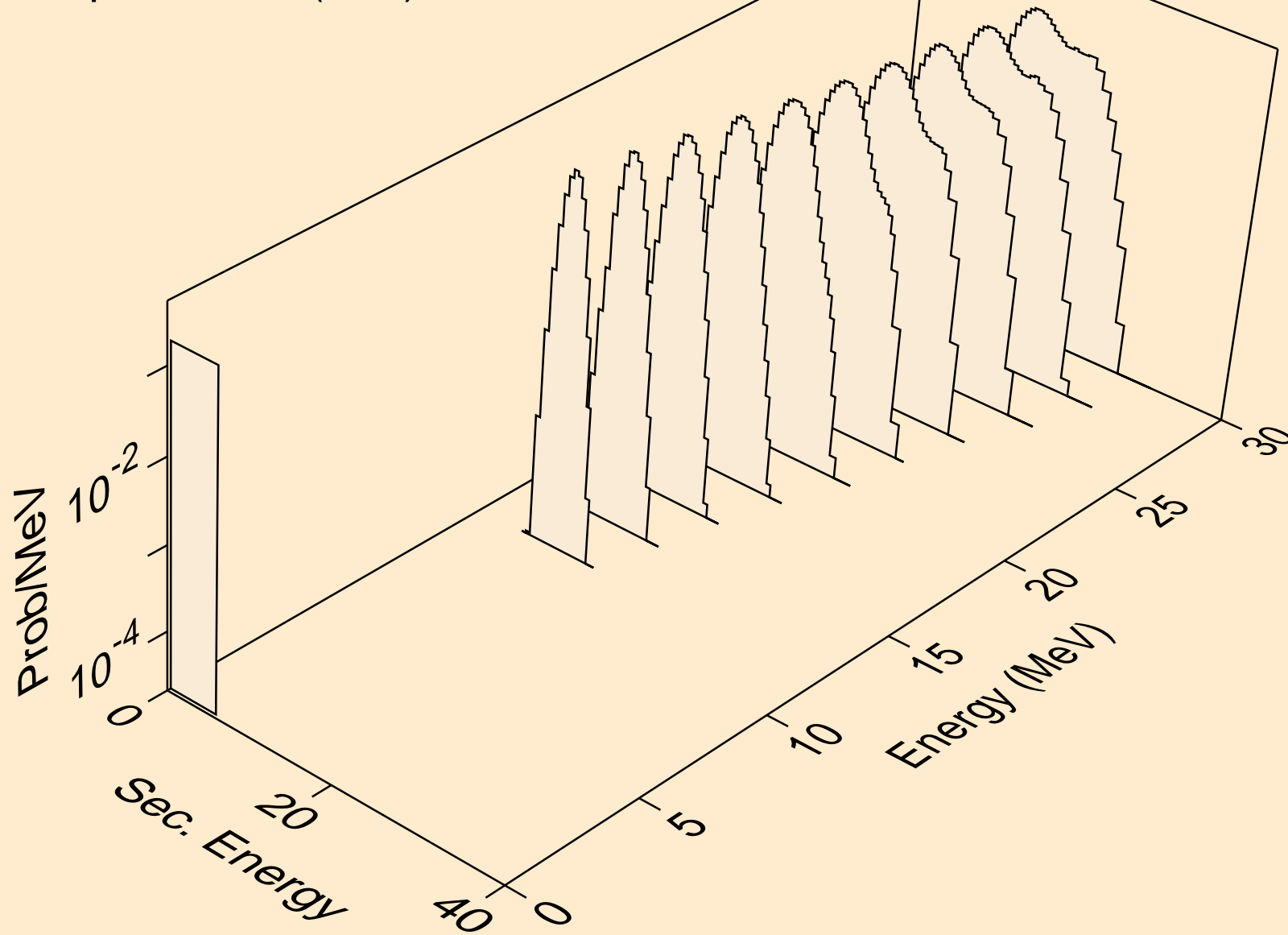
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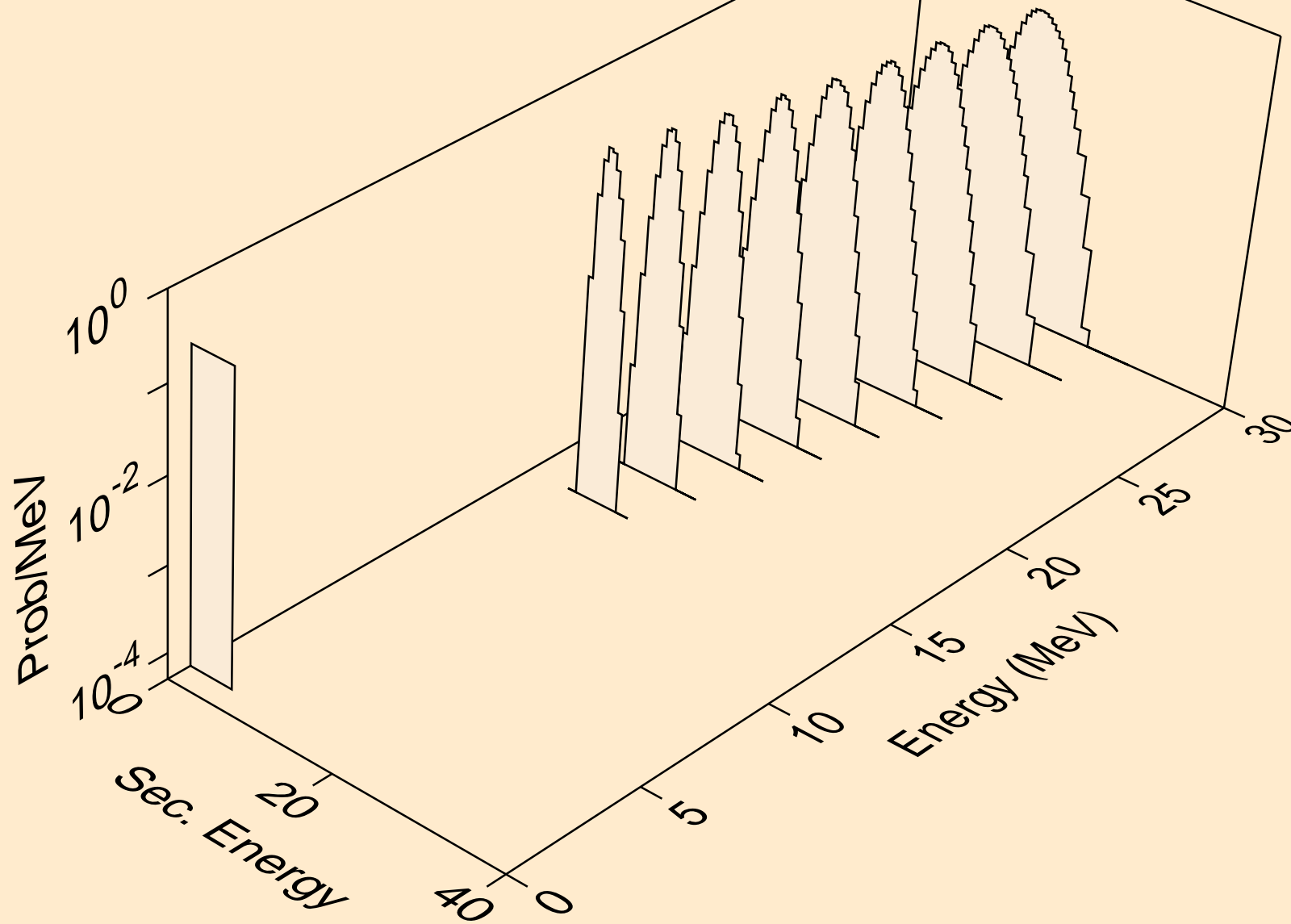
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alphas from (s,3n)a



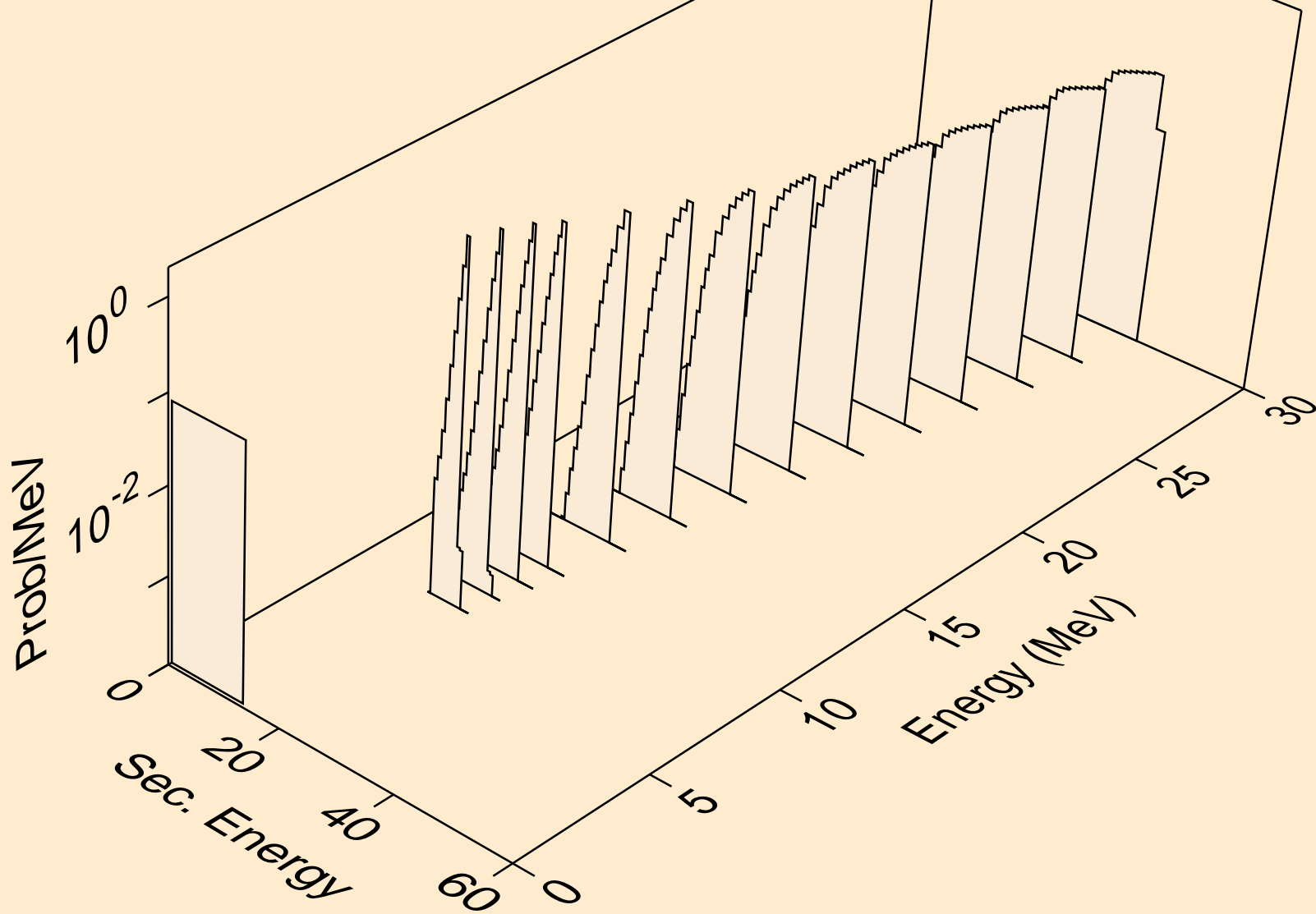
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alphas from (s,n\*)2a



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

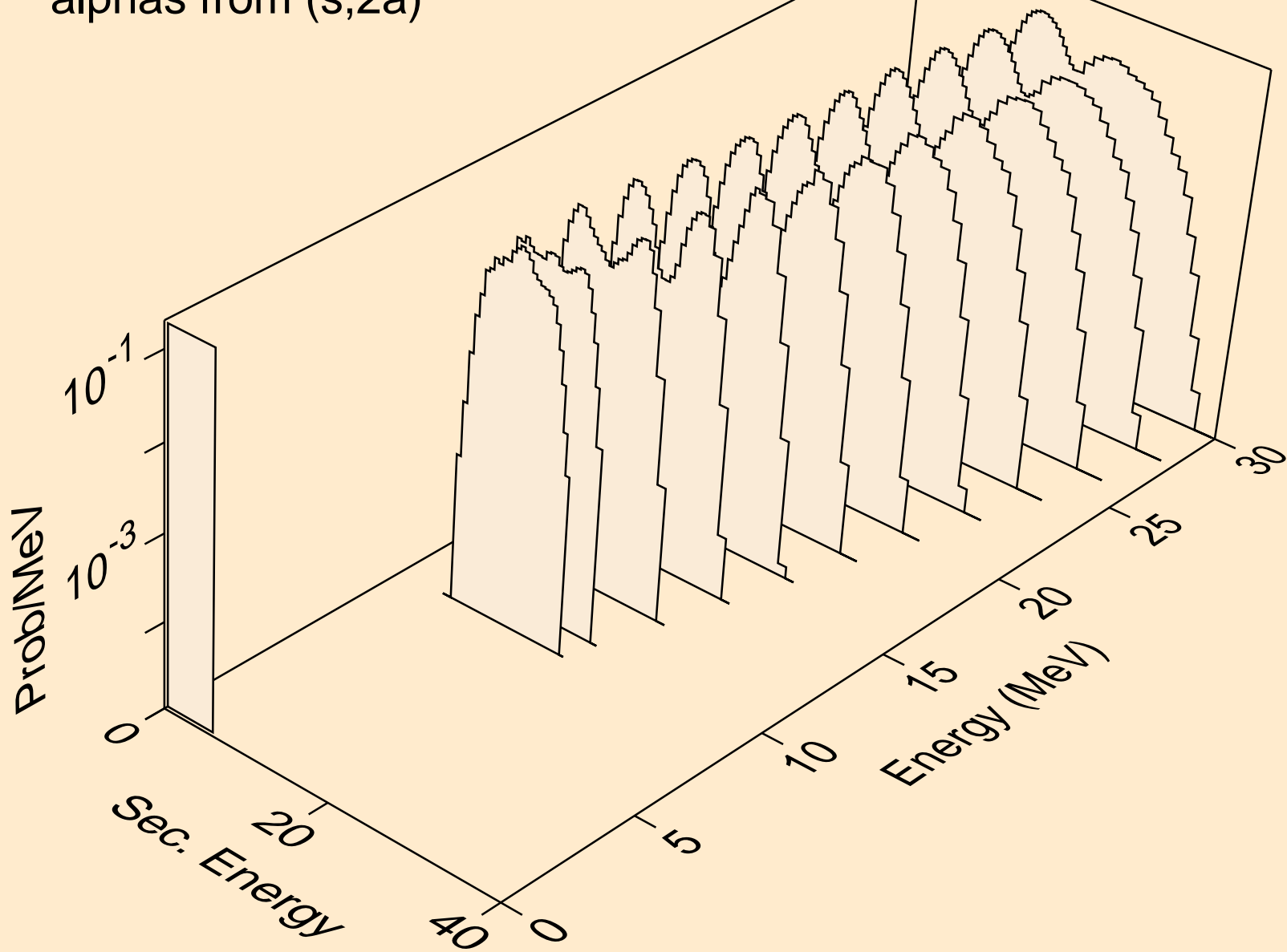


OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

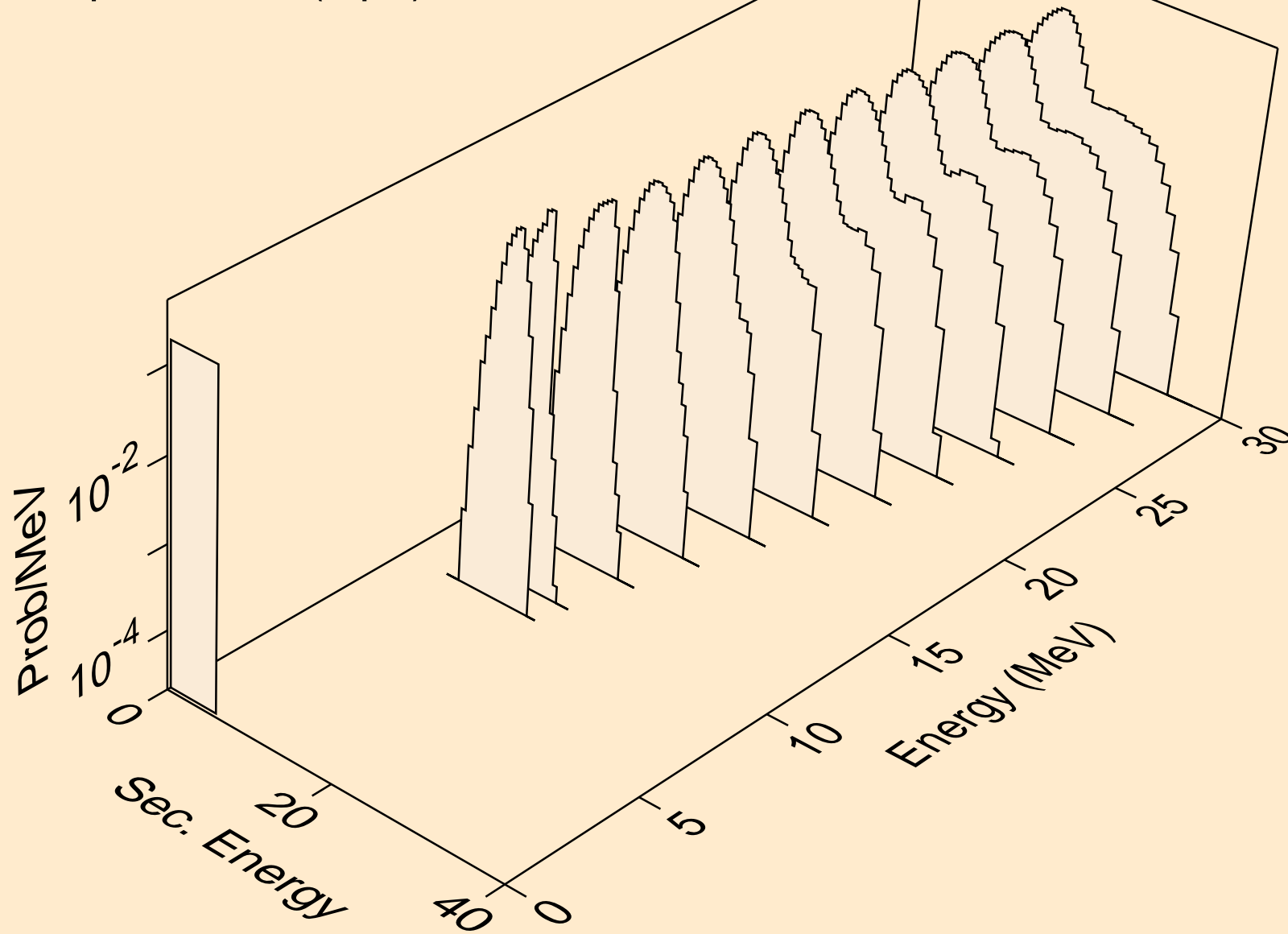




OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



OS179 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

