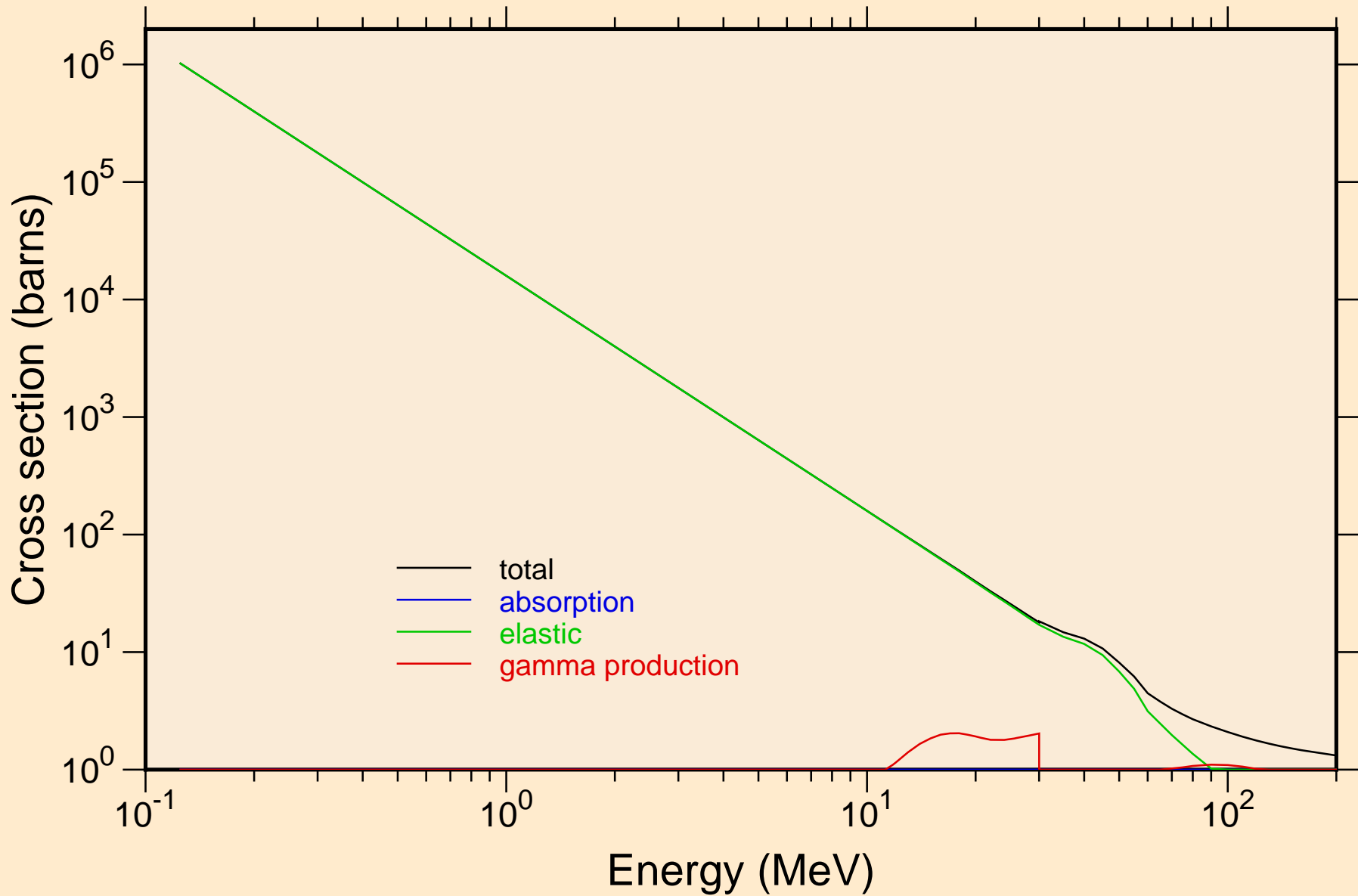
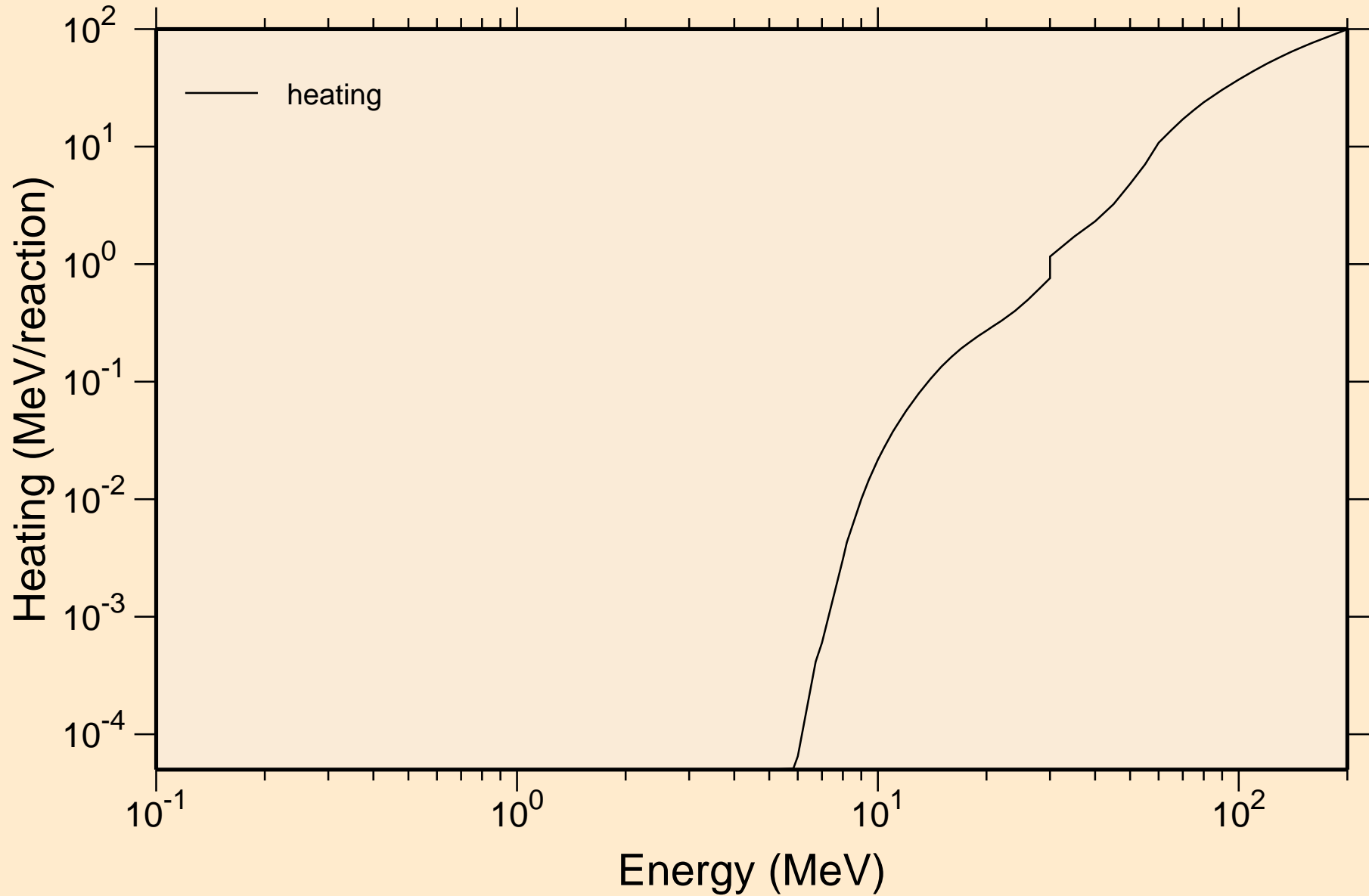


CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



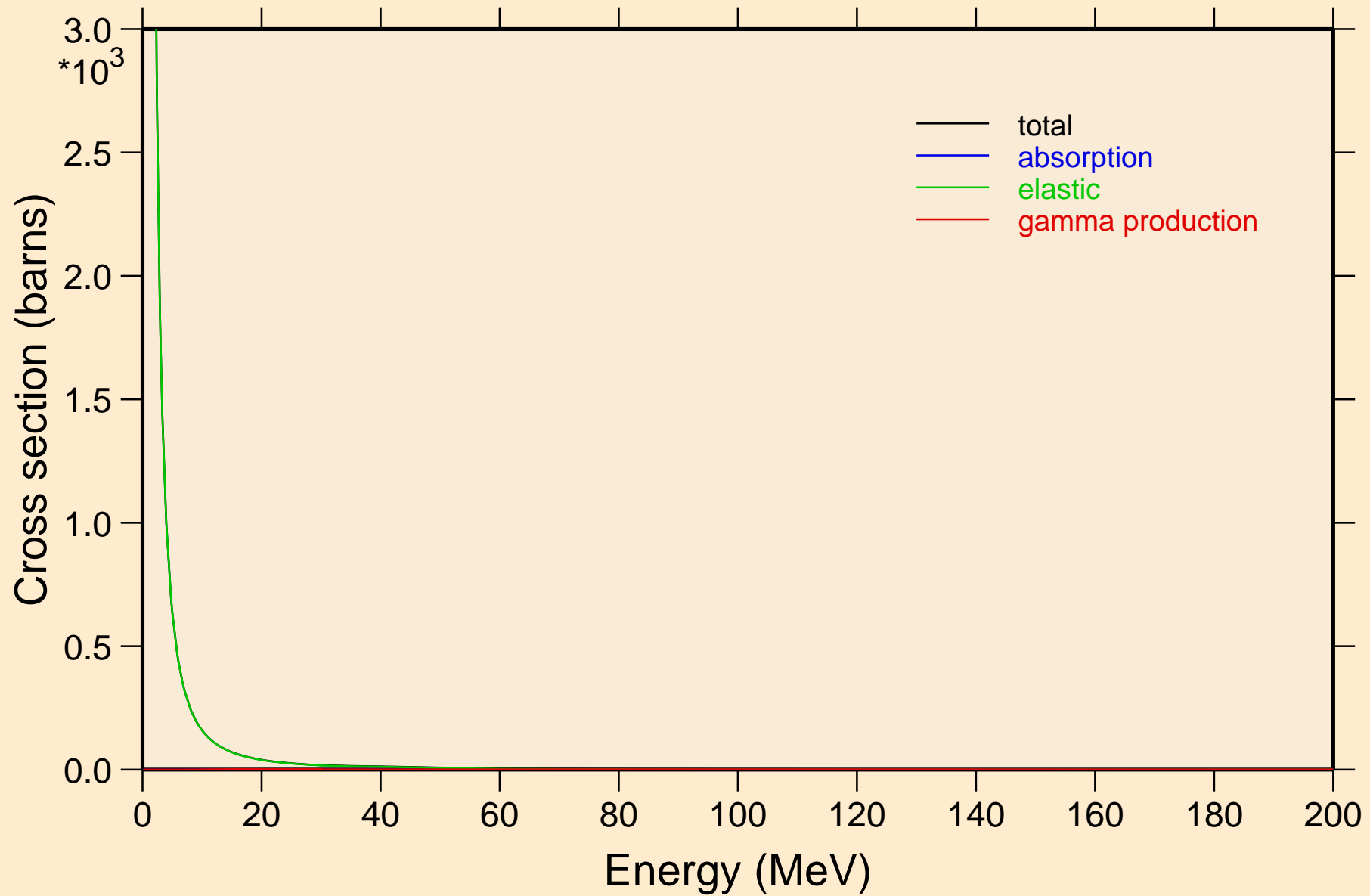
# CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



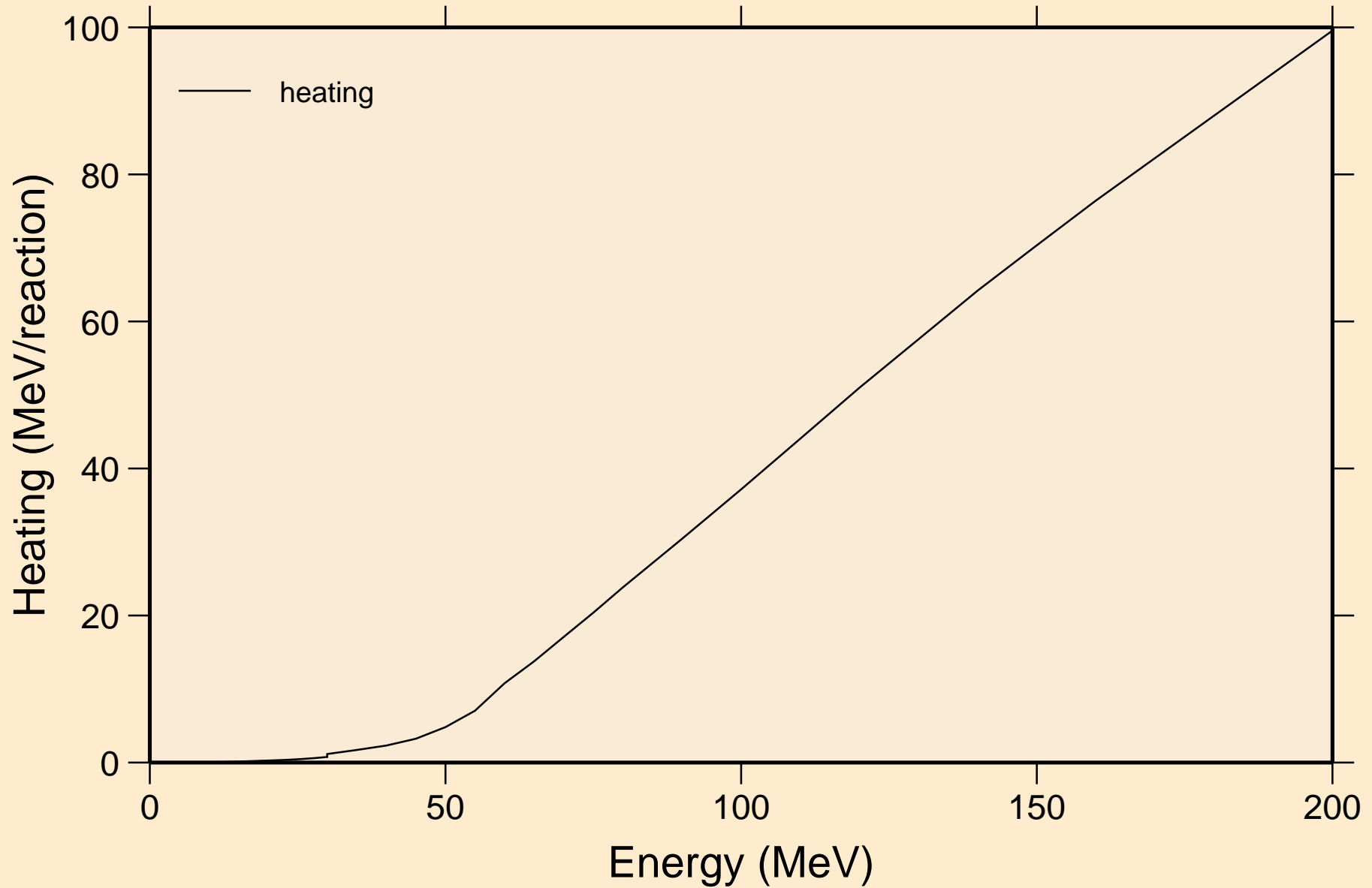
# CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

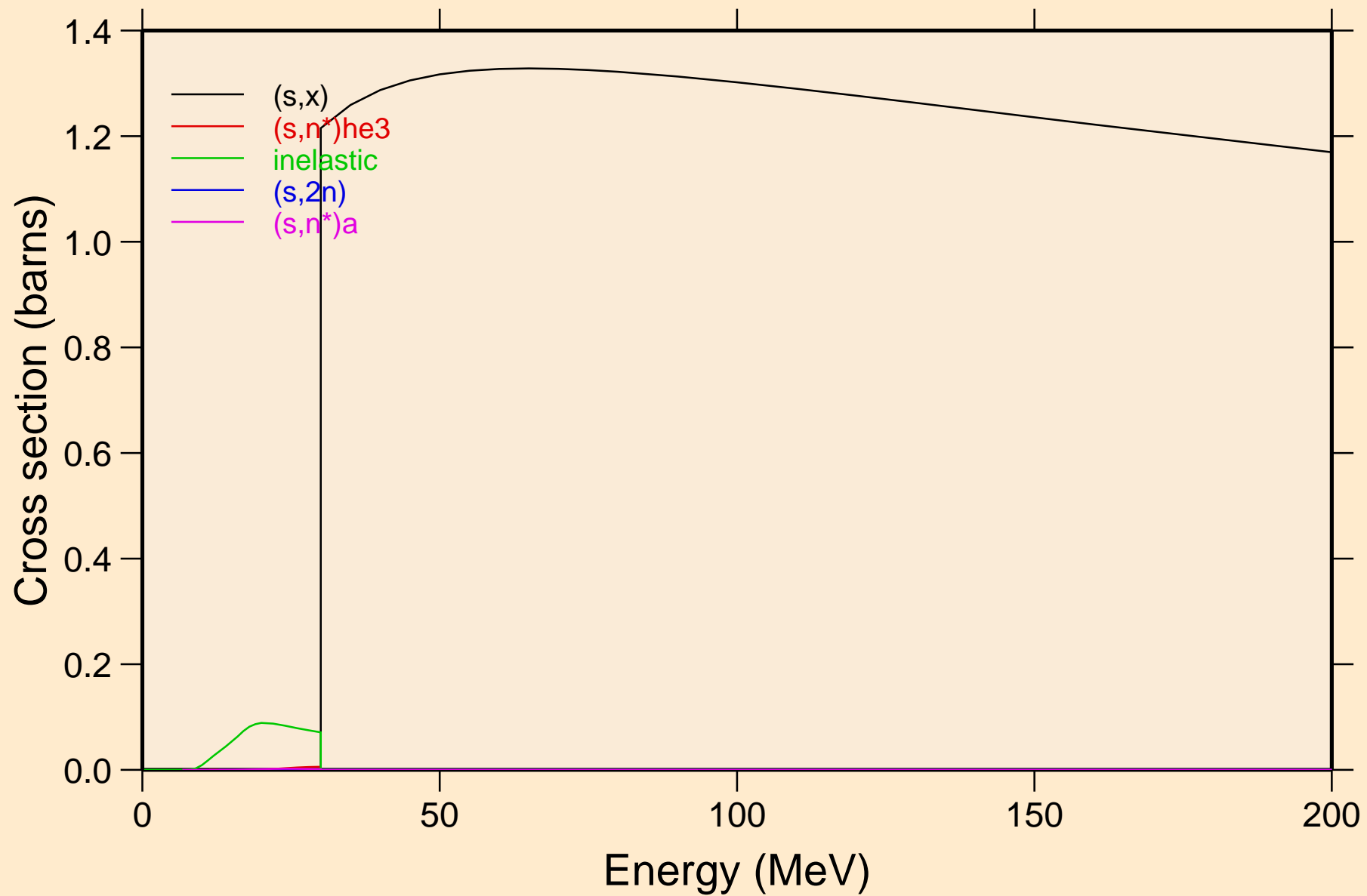


CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

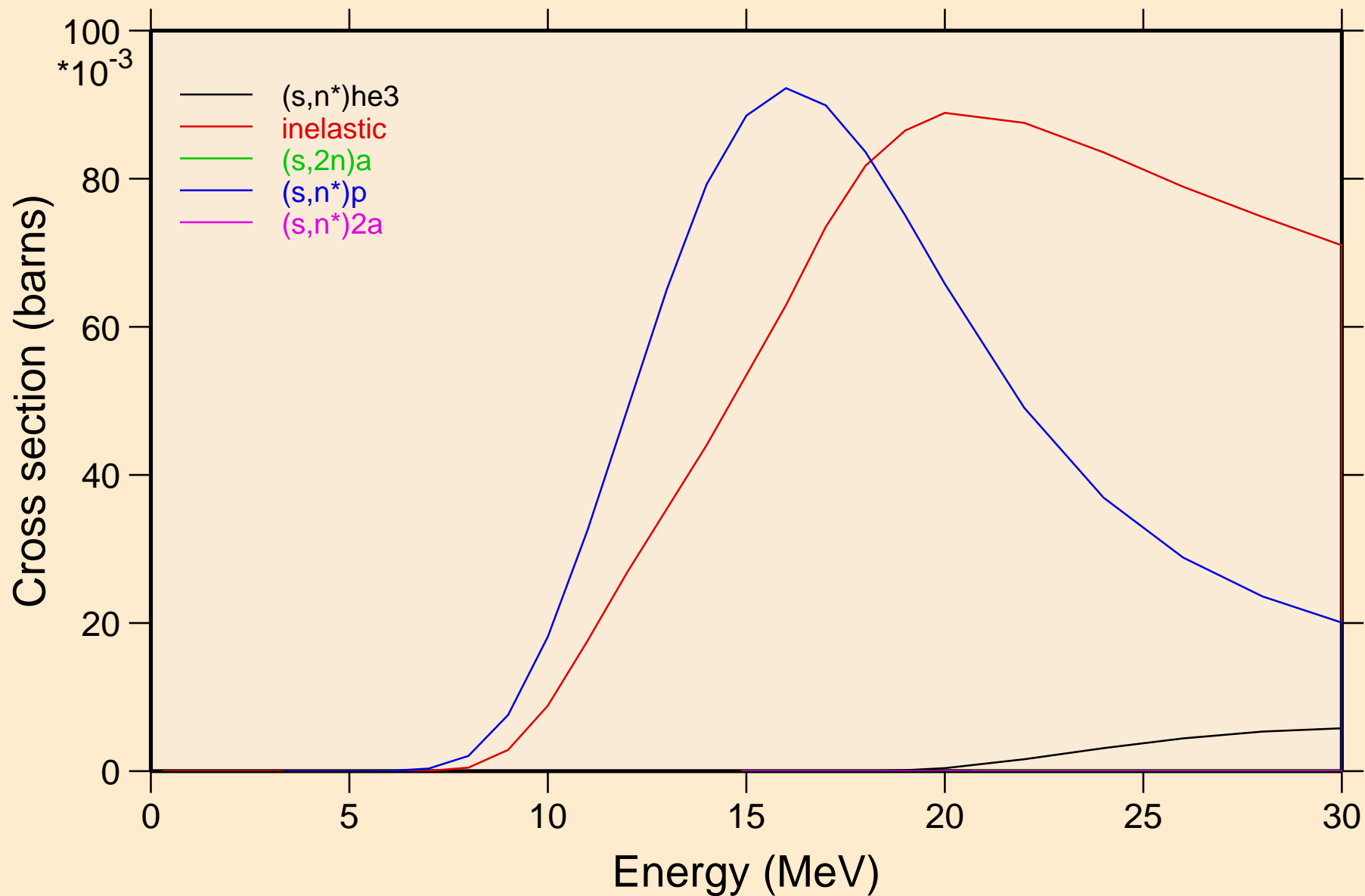


CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



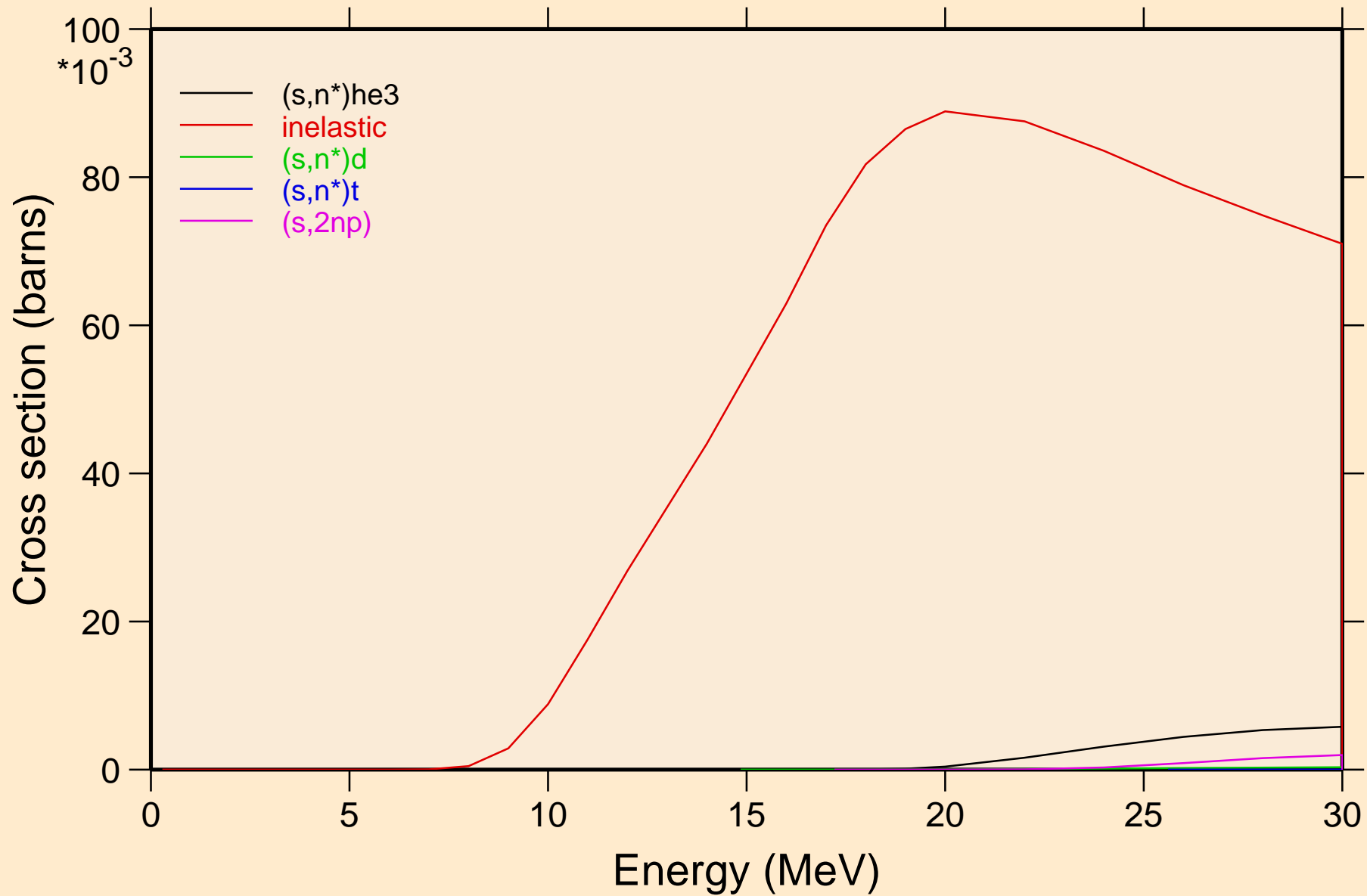
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## Threshold reactions



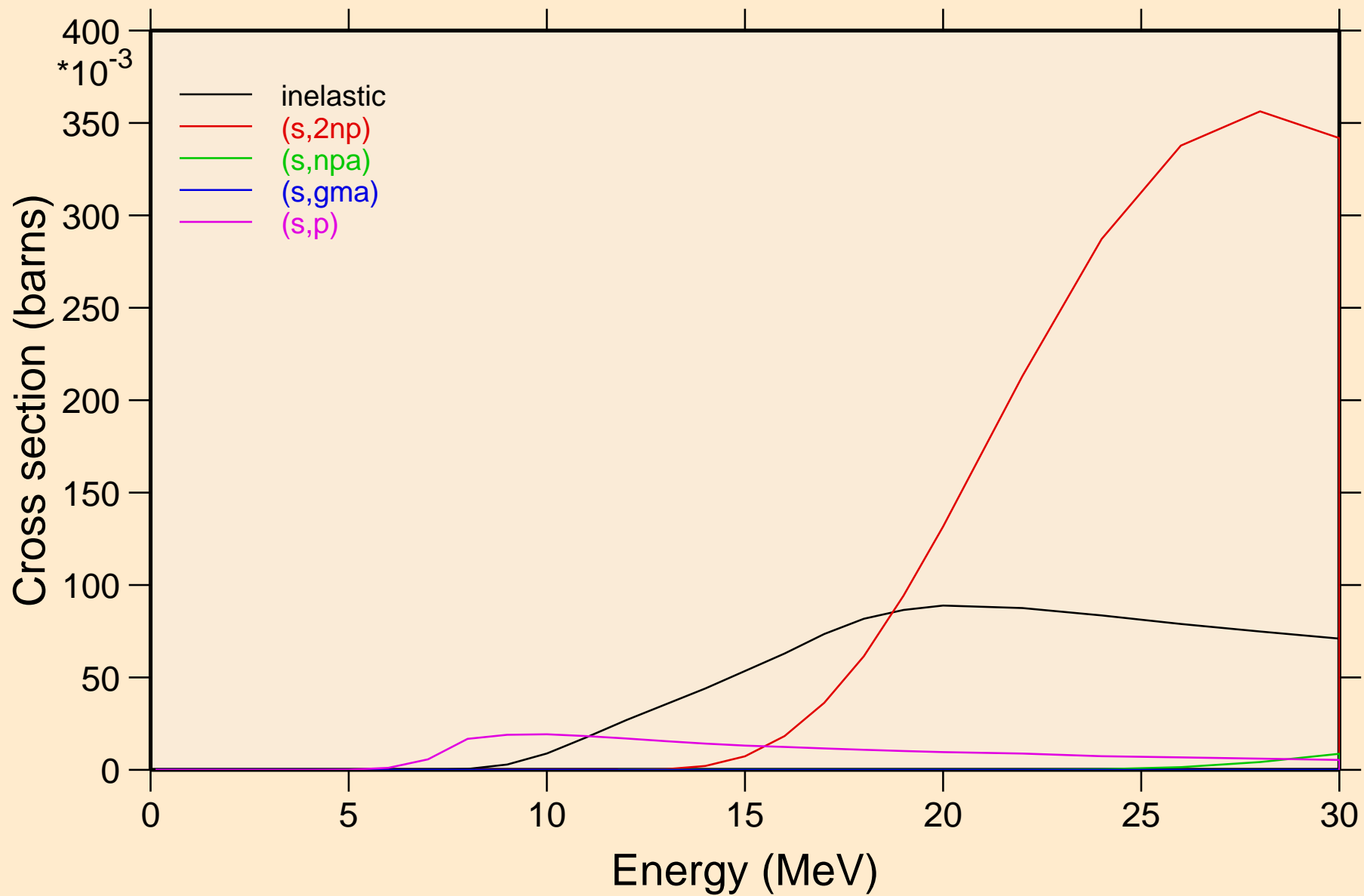
# CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



# CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K

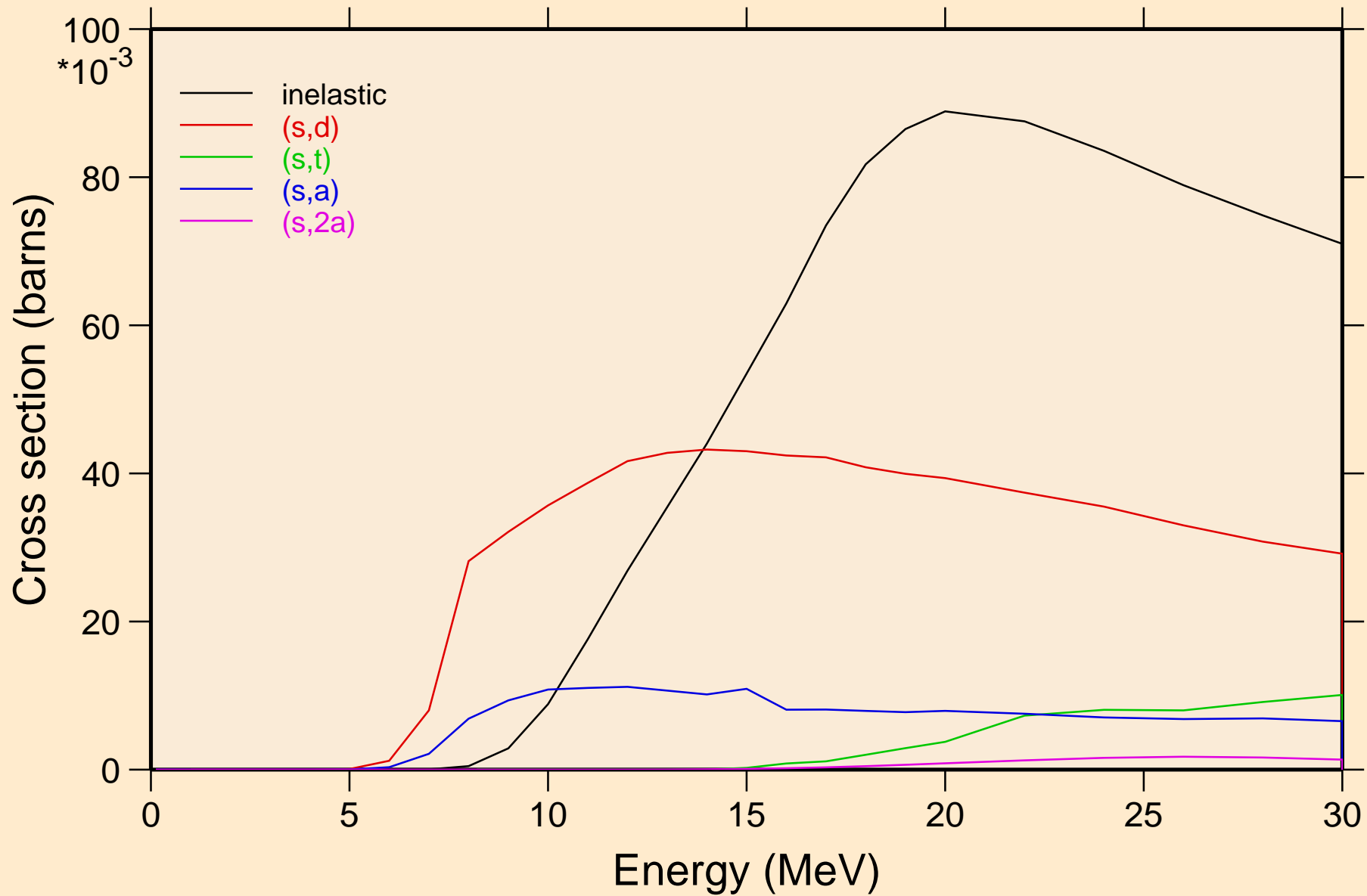
## Threshold reactions



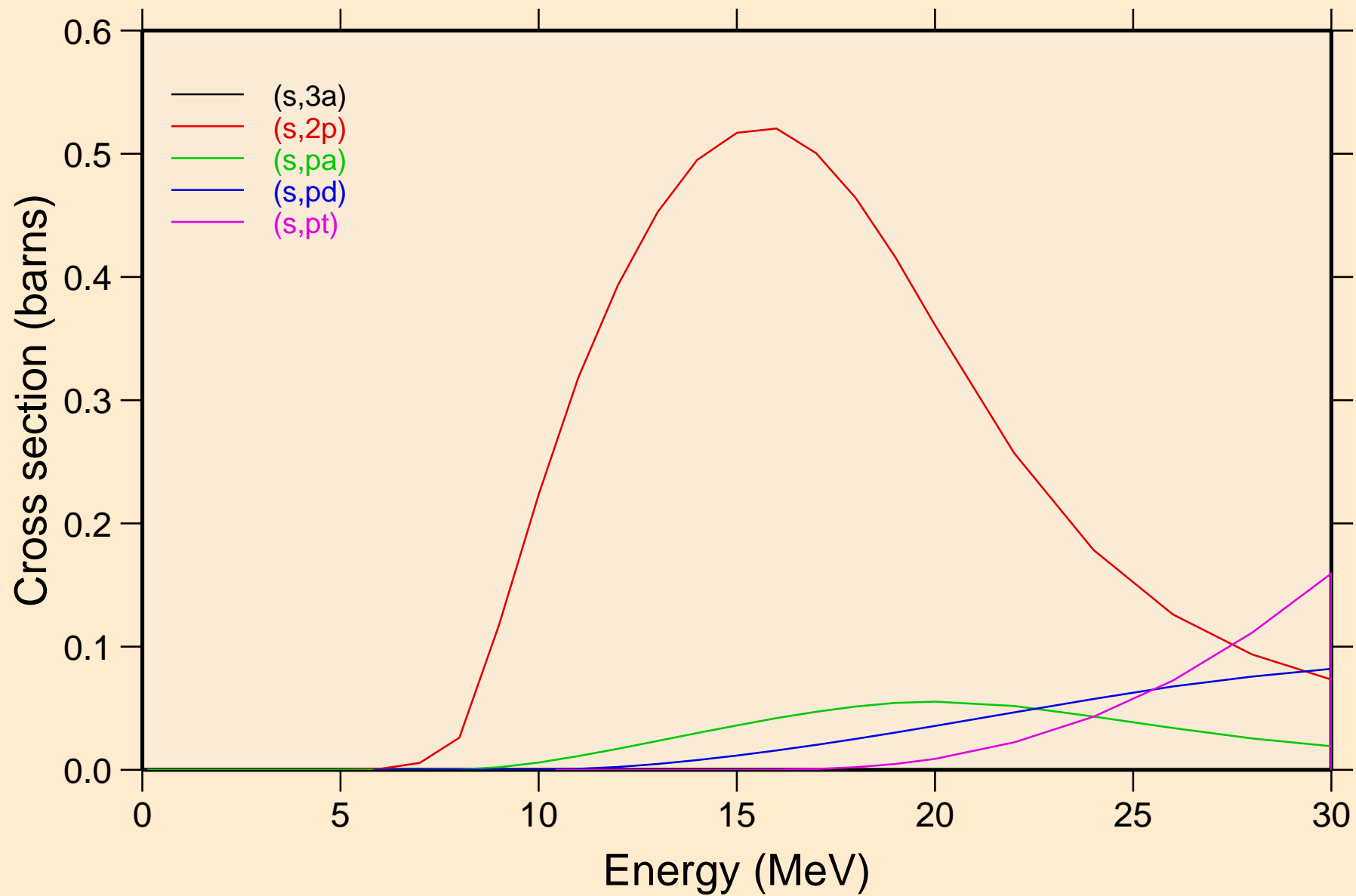


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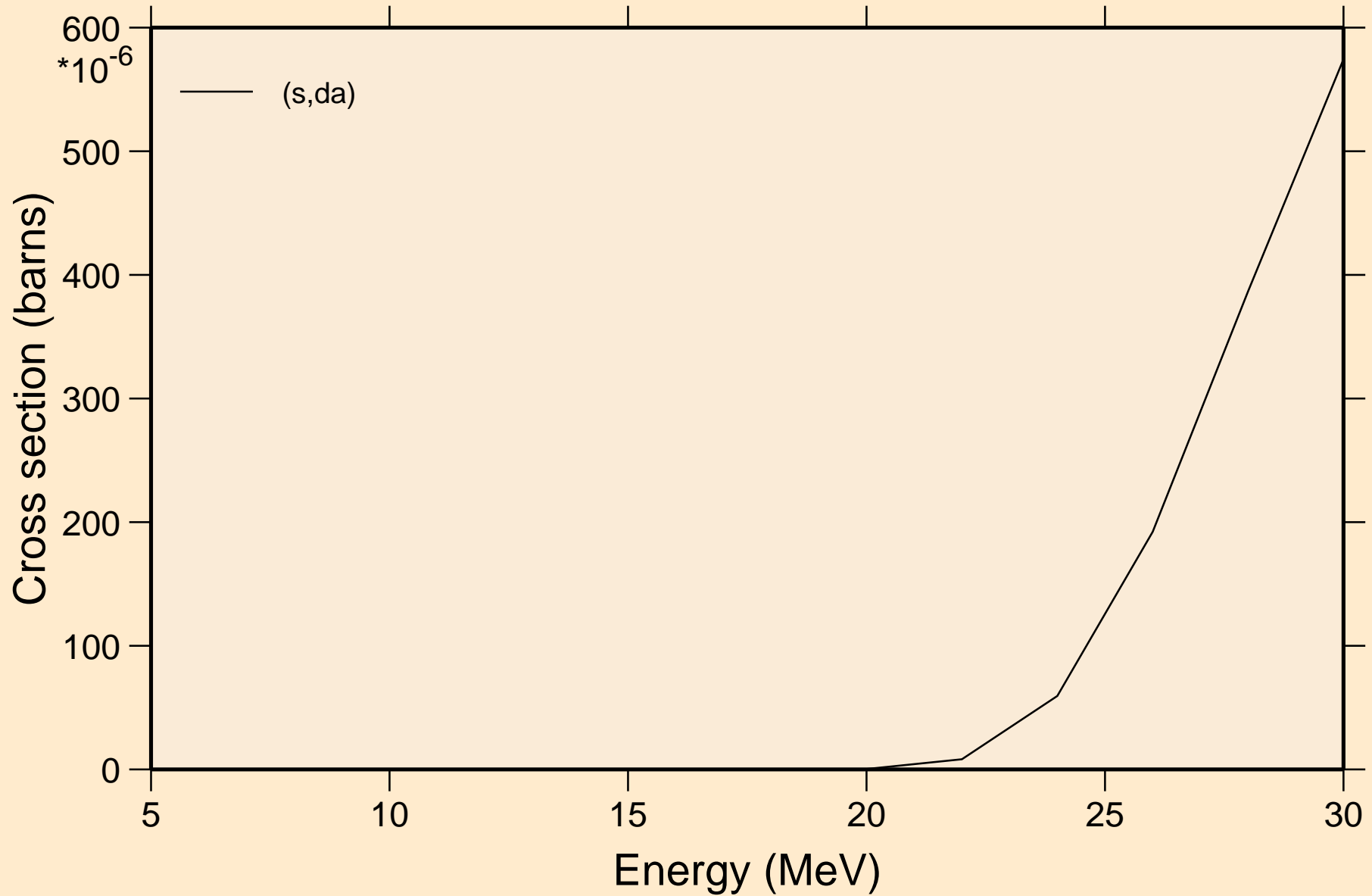
## Threshold reactions



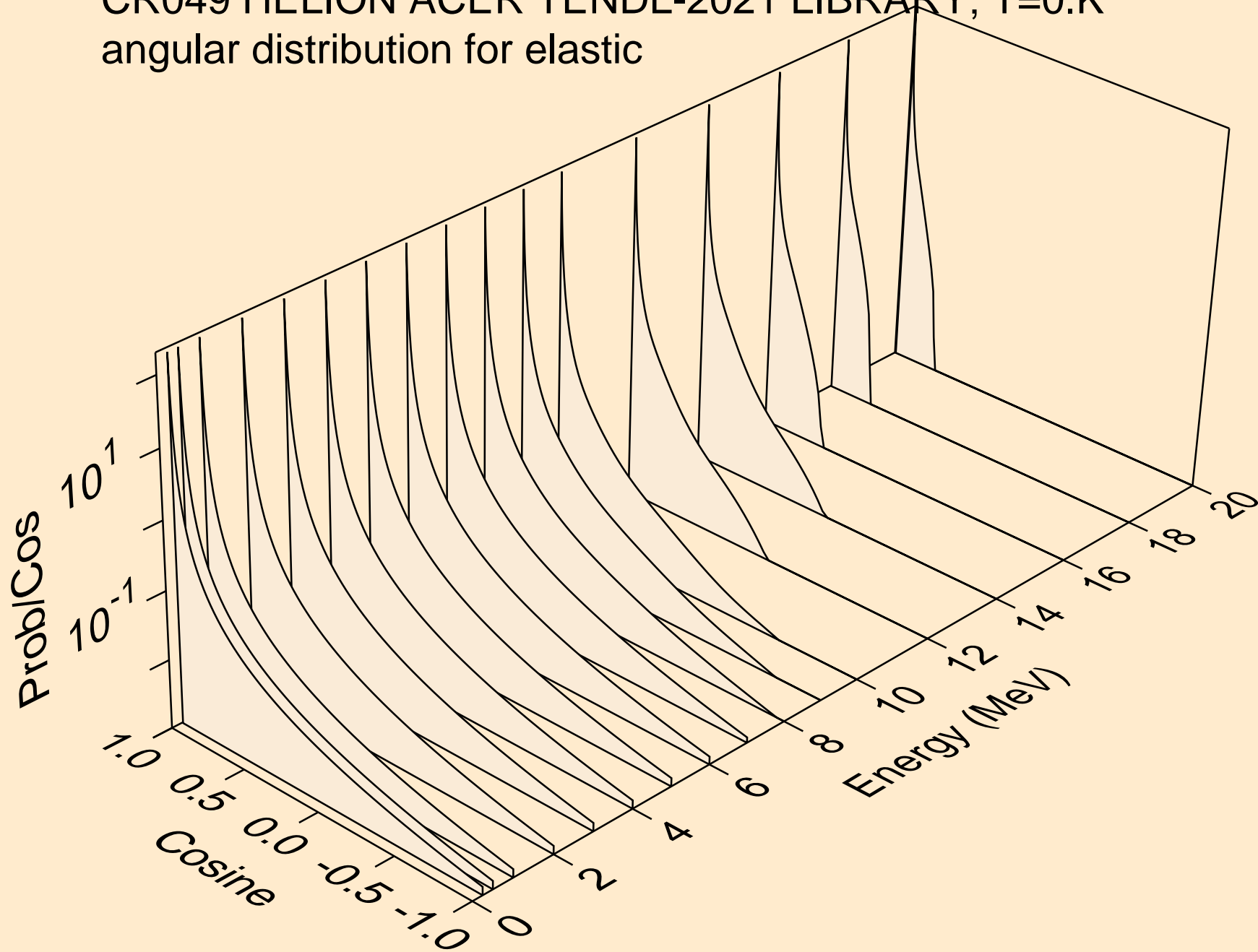
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Threshold reactions



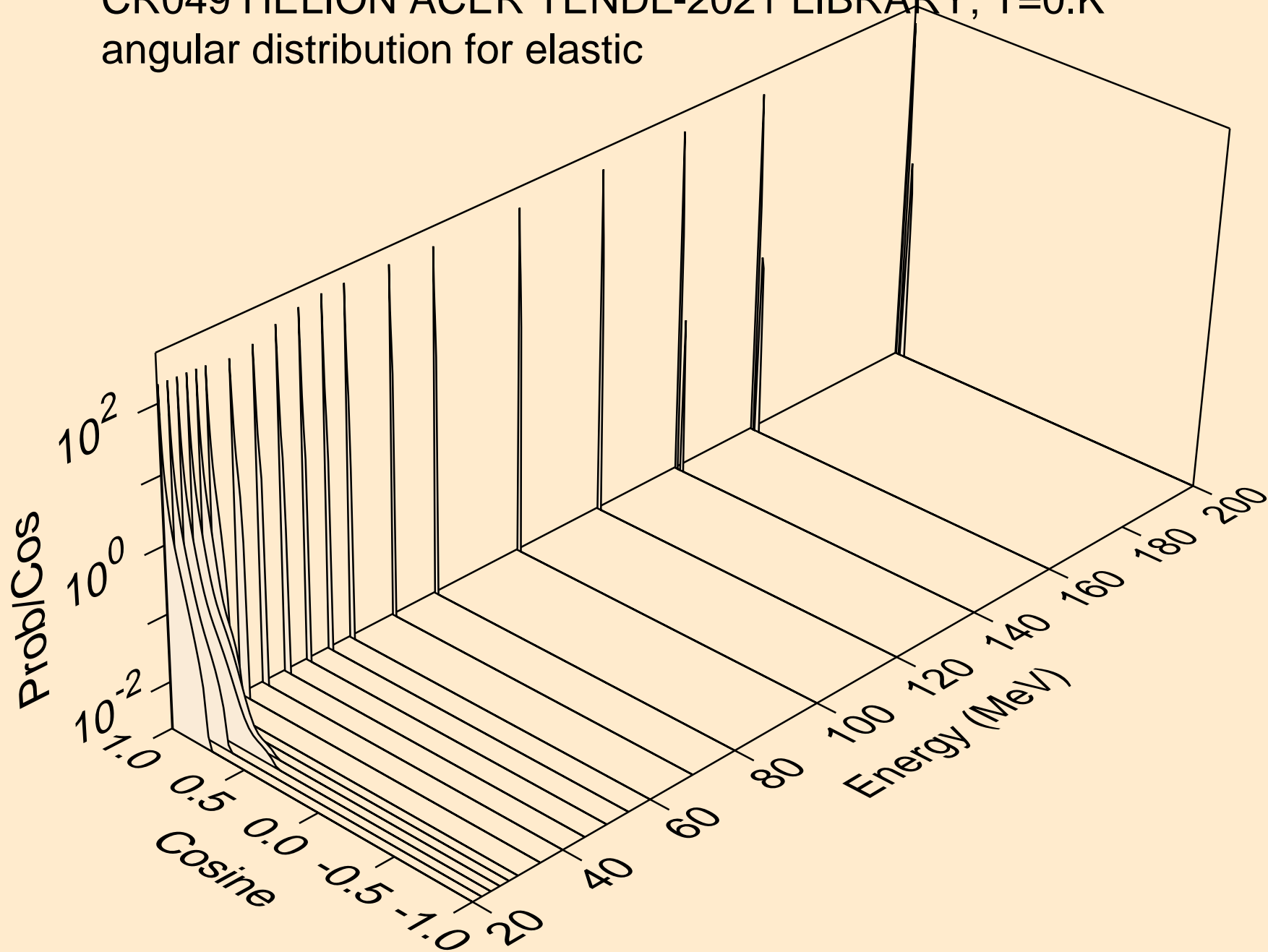
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Threshold reactions



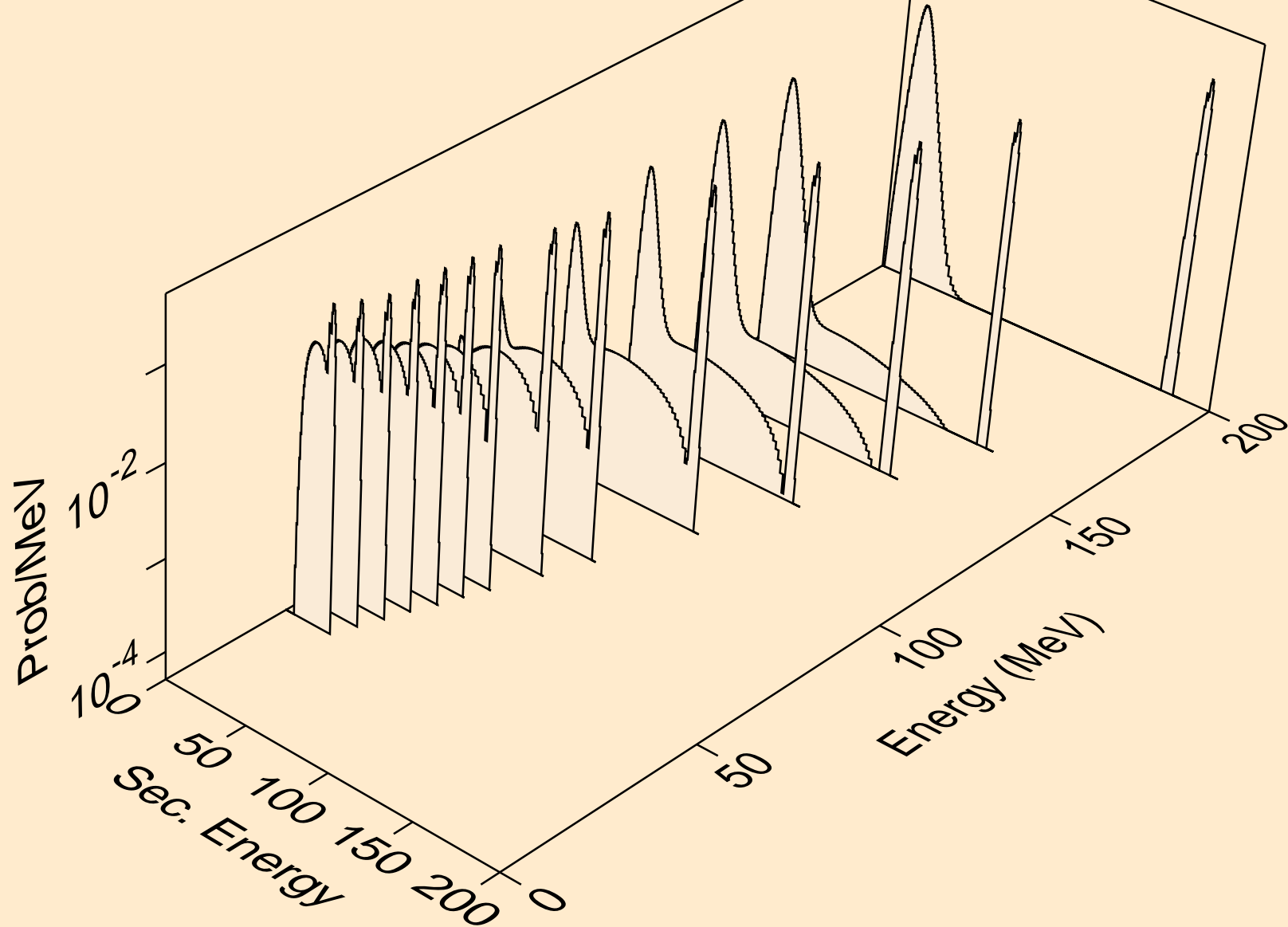
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angular distribution for elastic



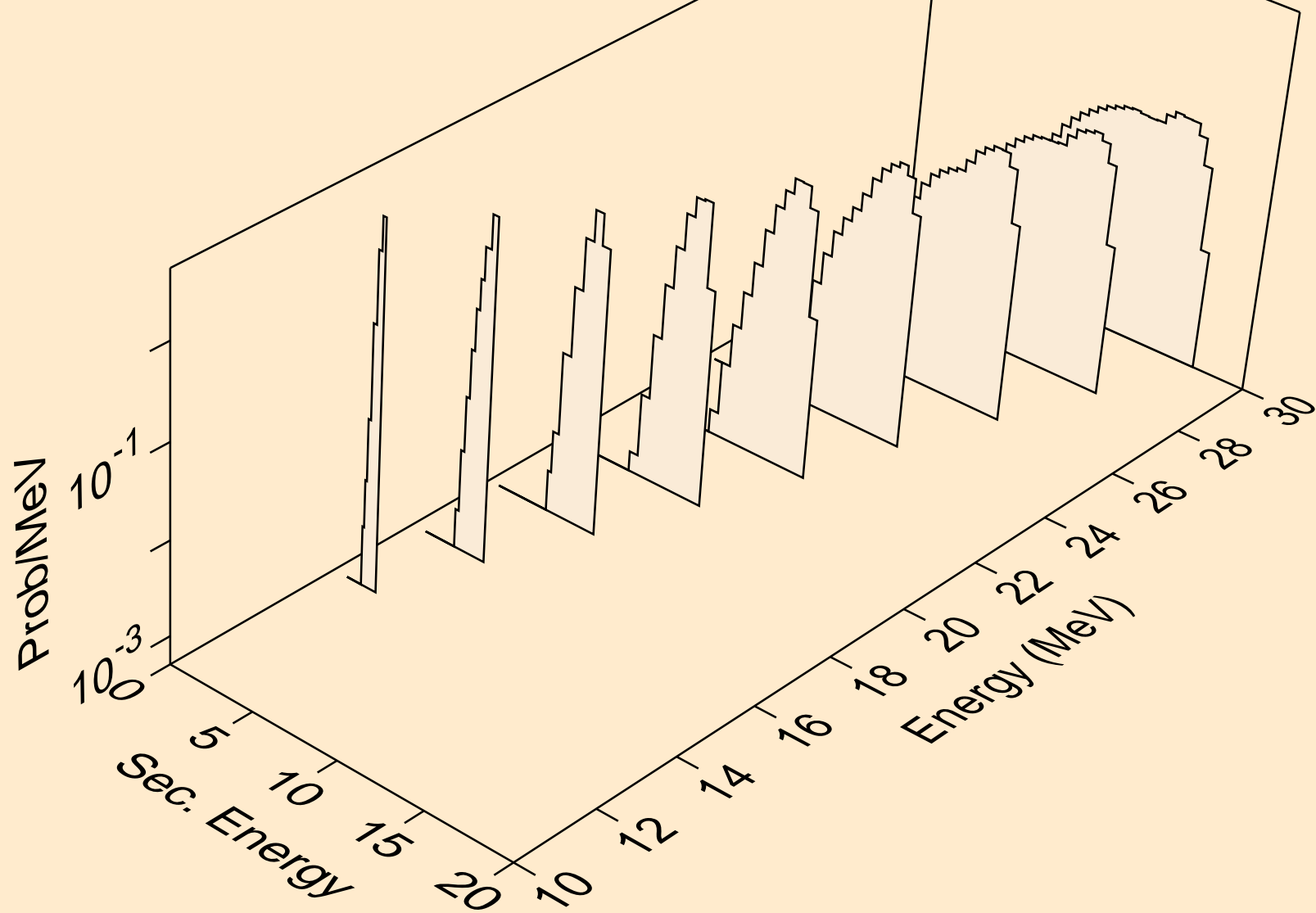
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angular distribution for elastic



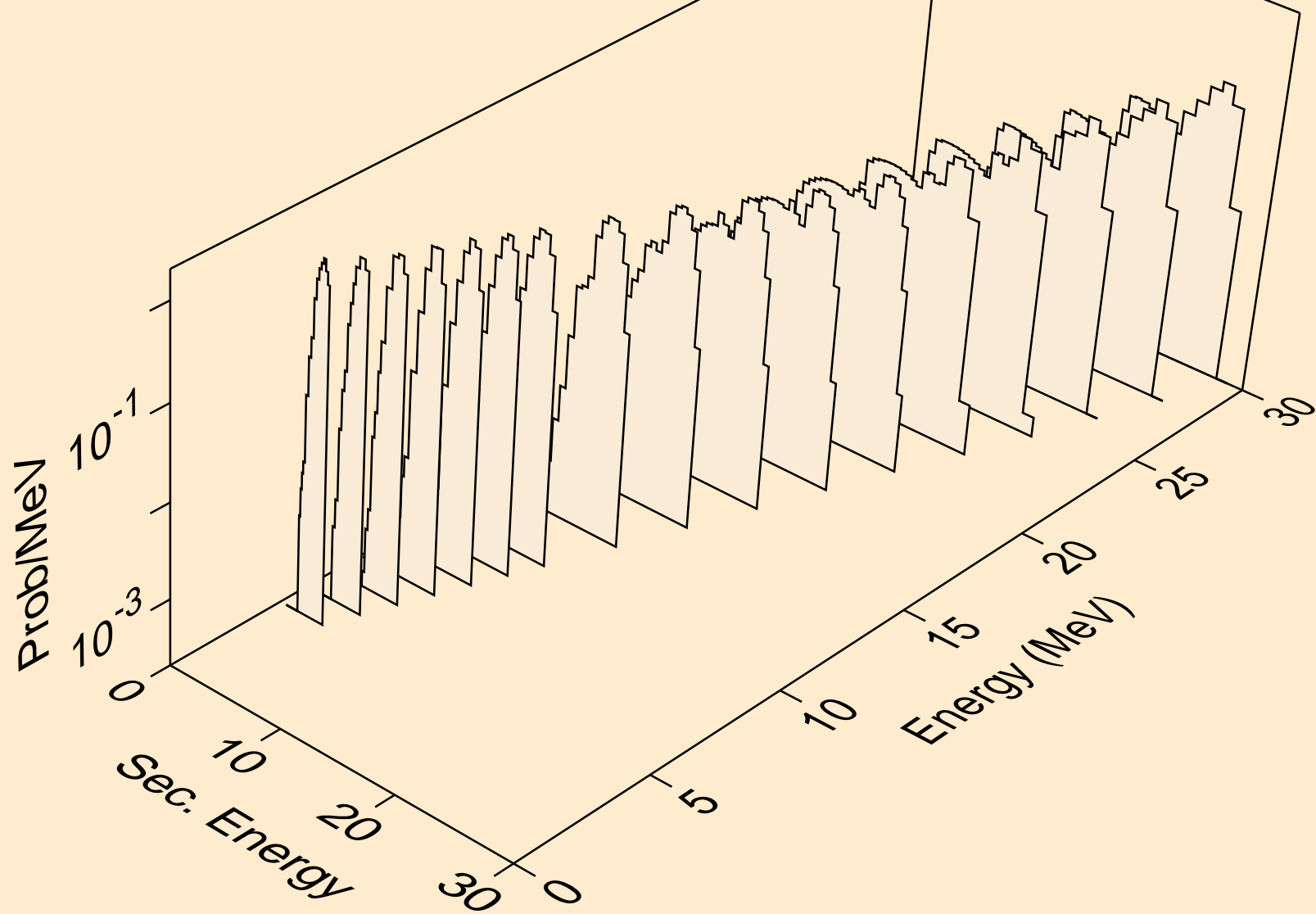
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

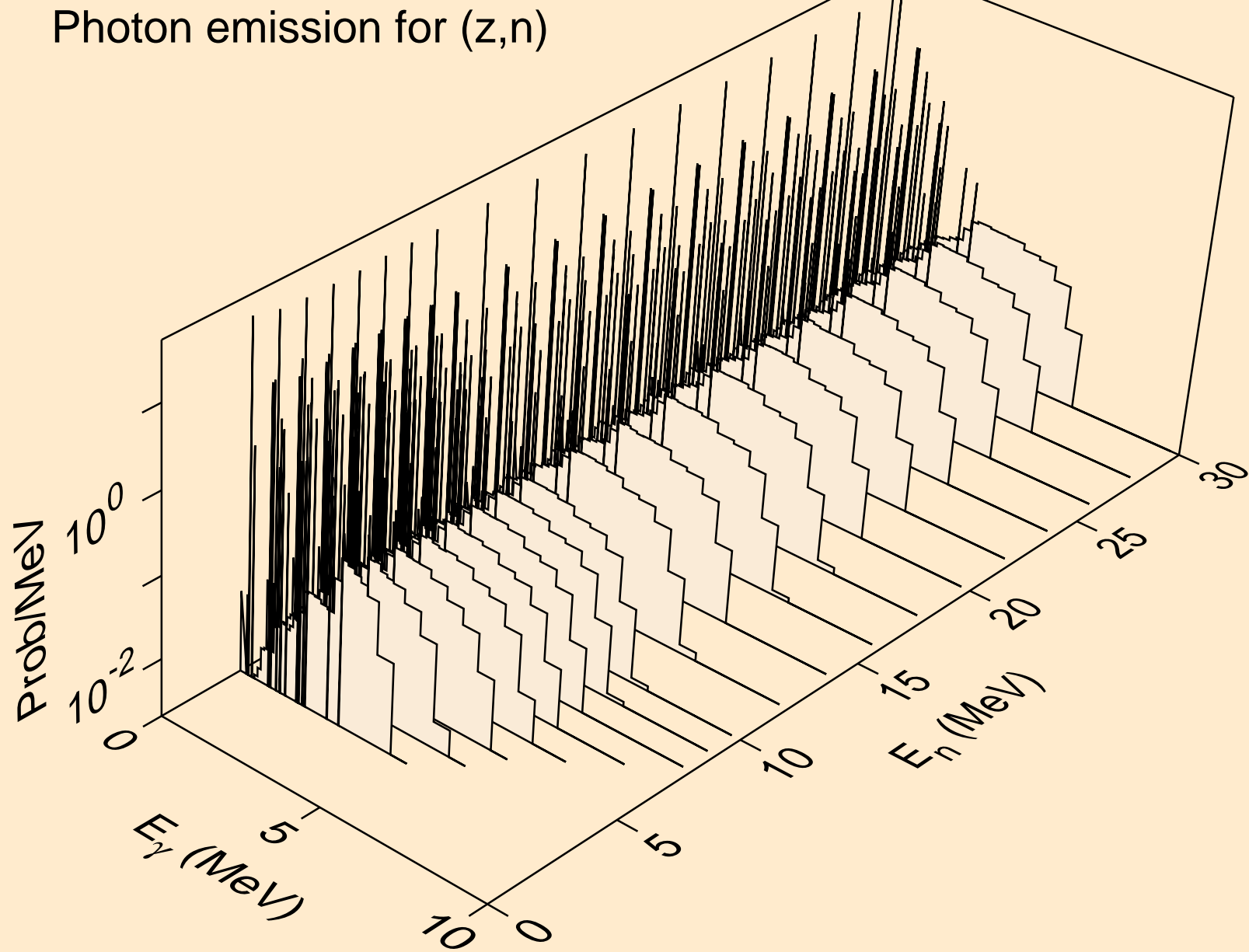


CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

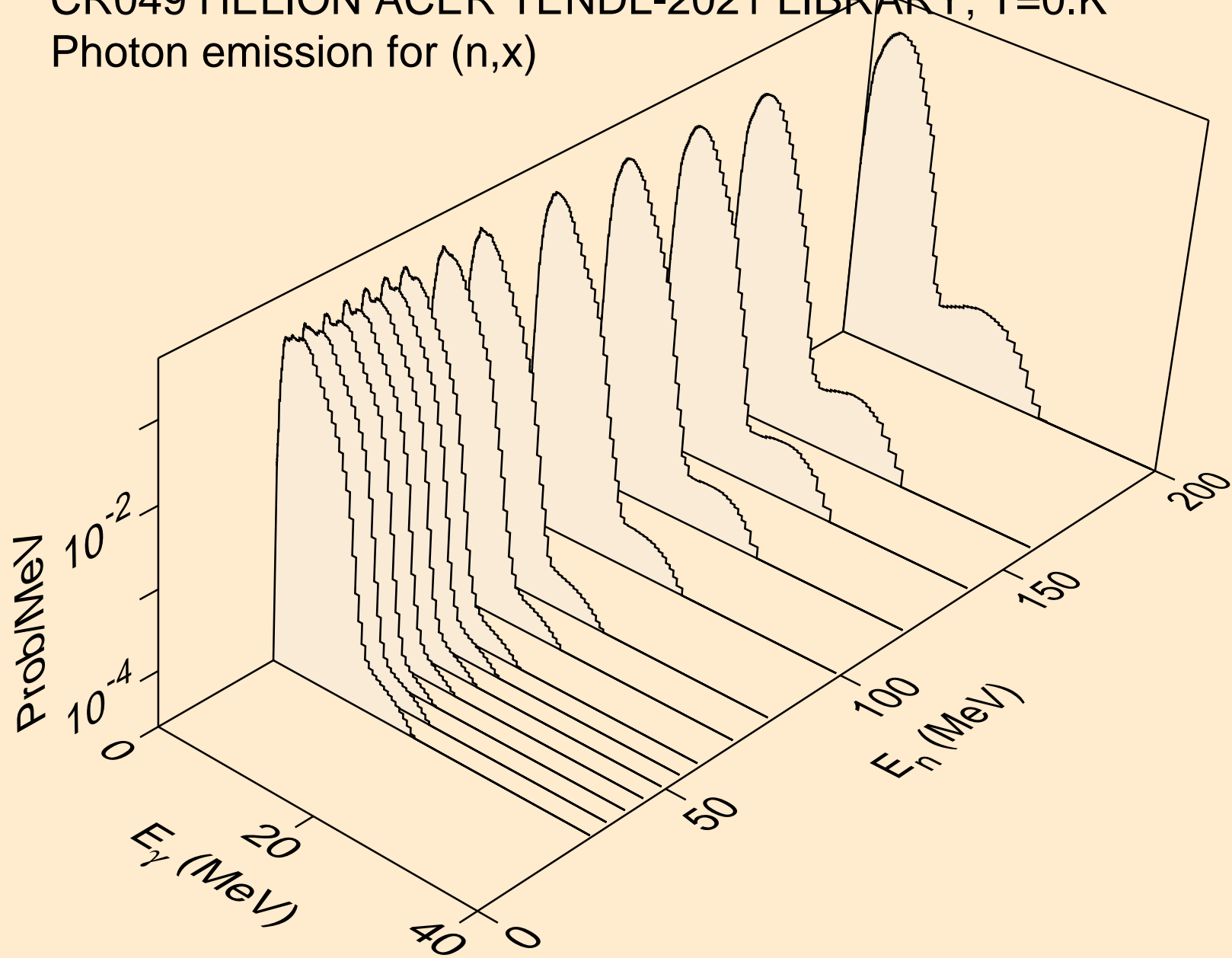




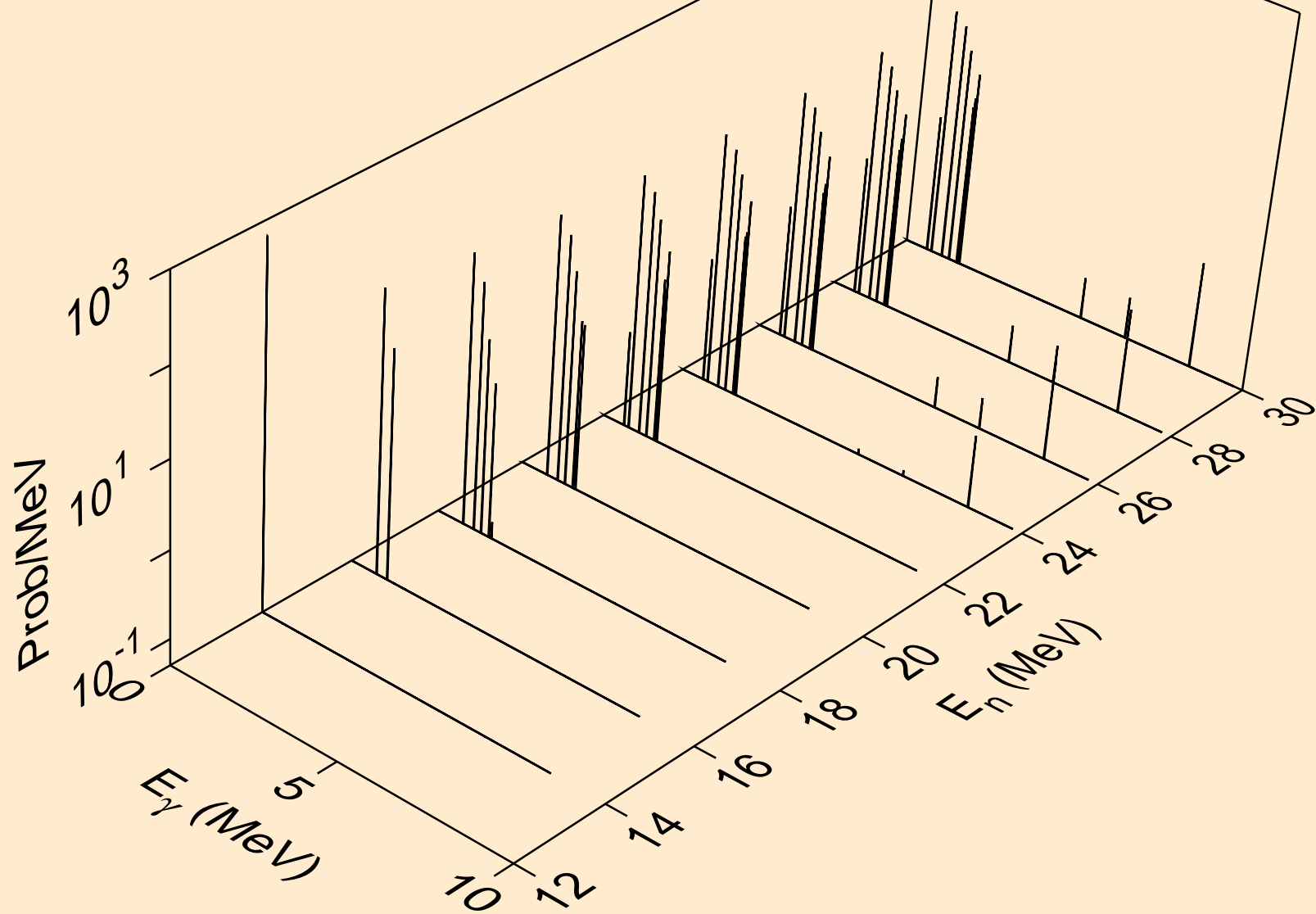
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Photon emission for (z,n)



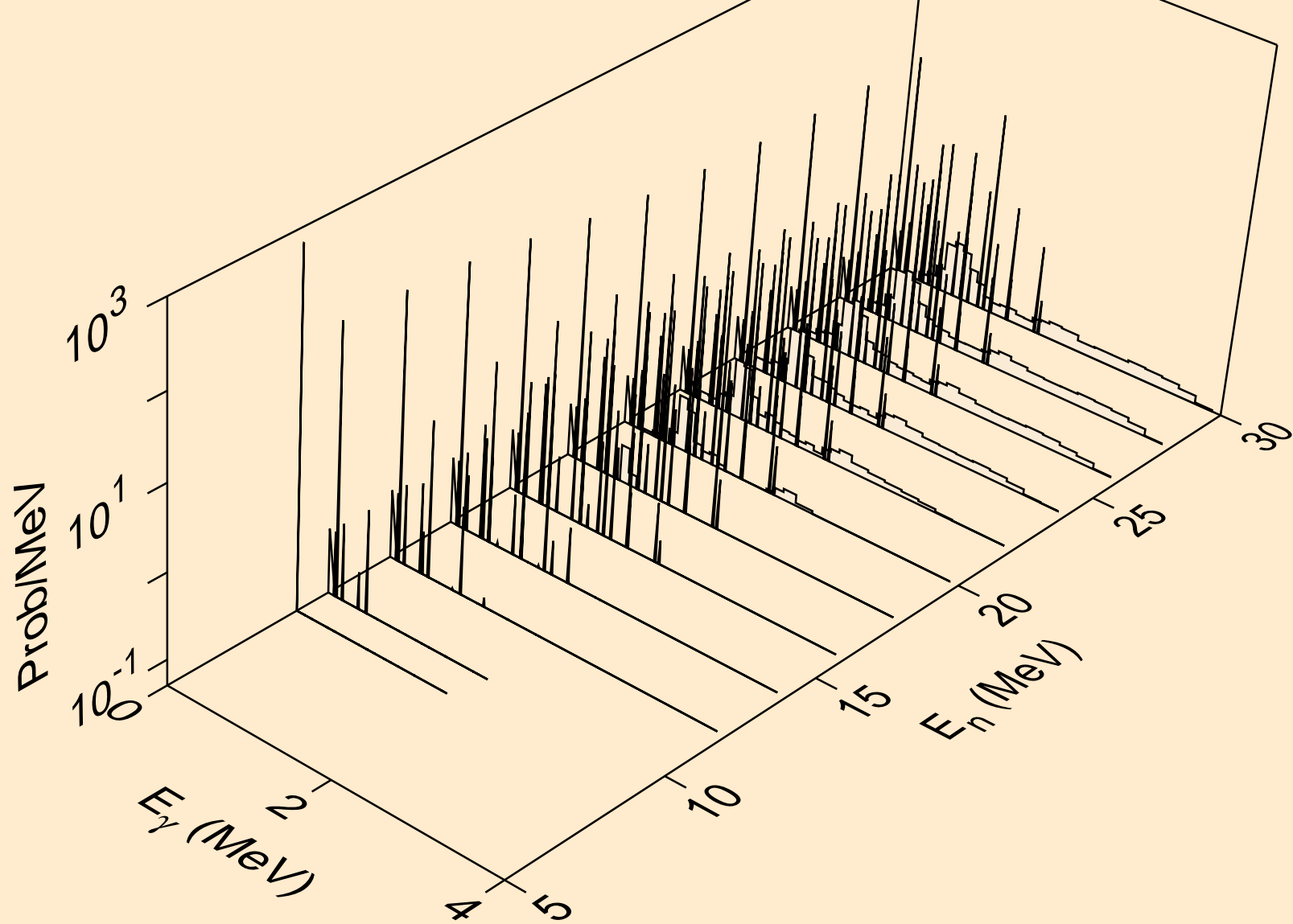
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Photon emission for (n,x)



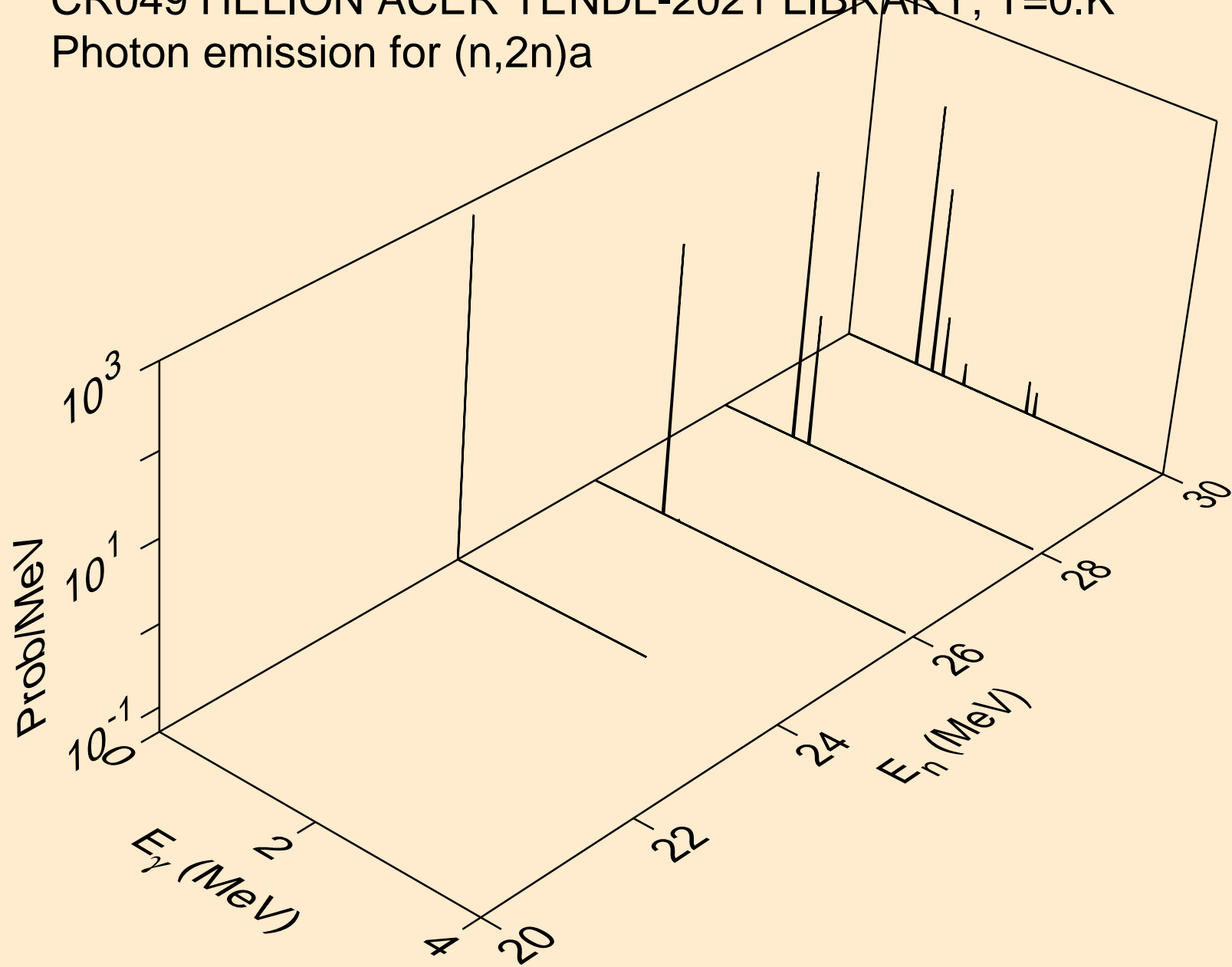
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



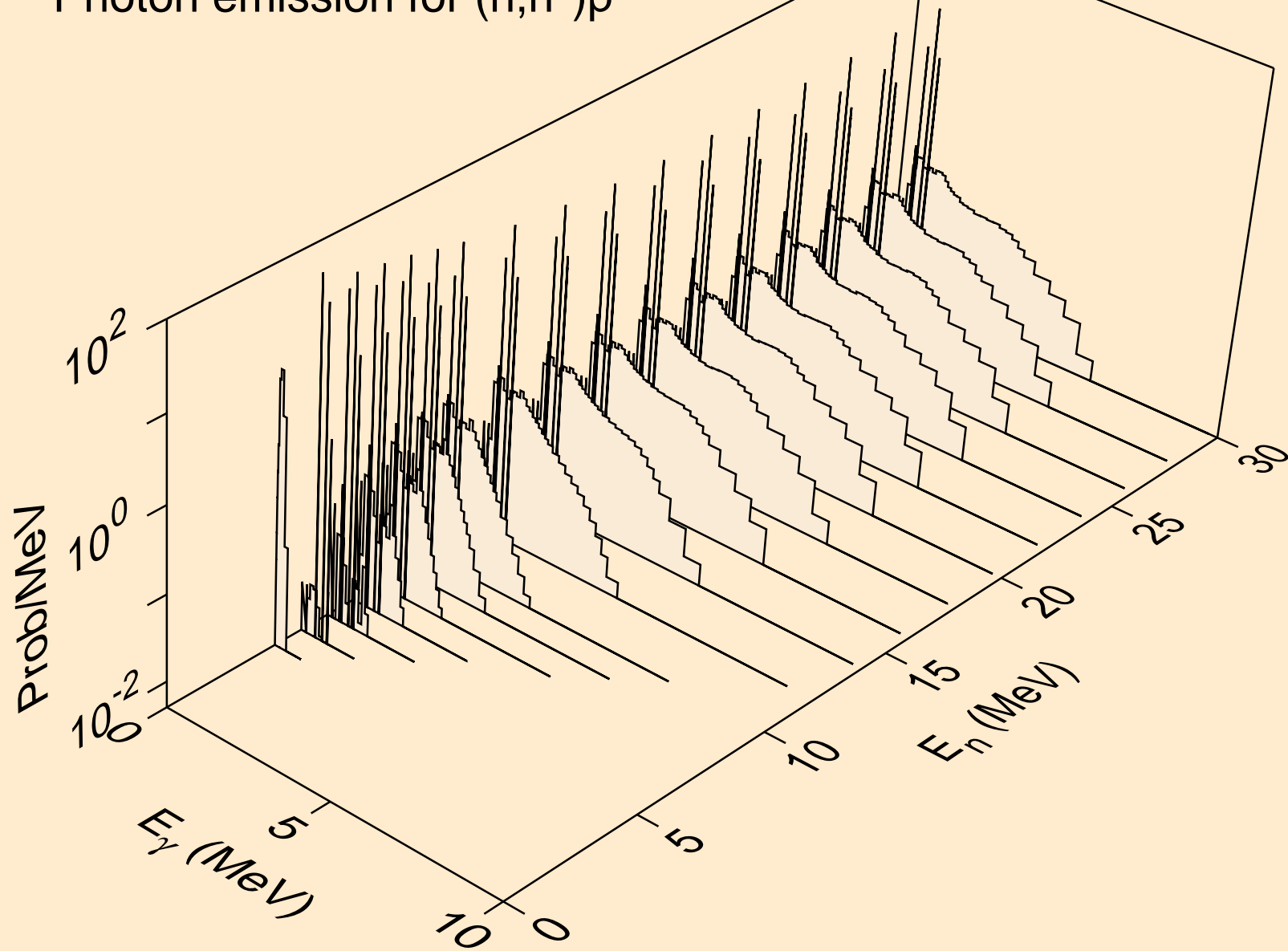
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



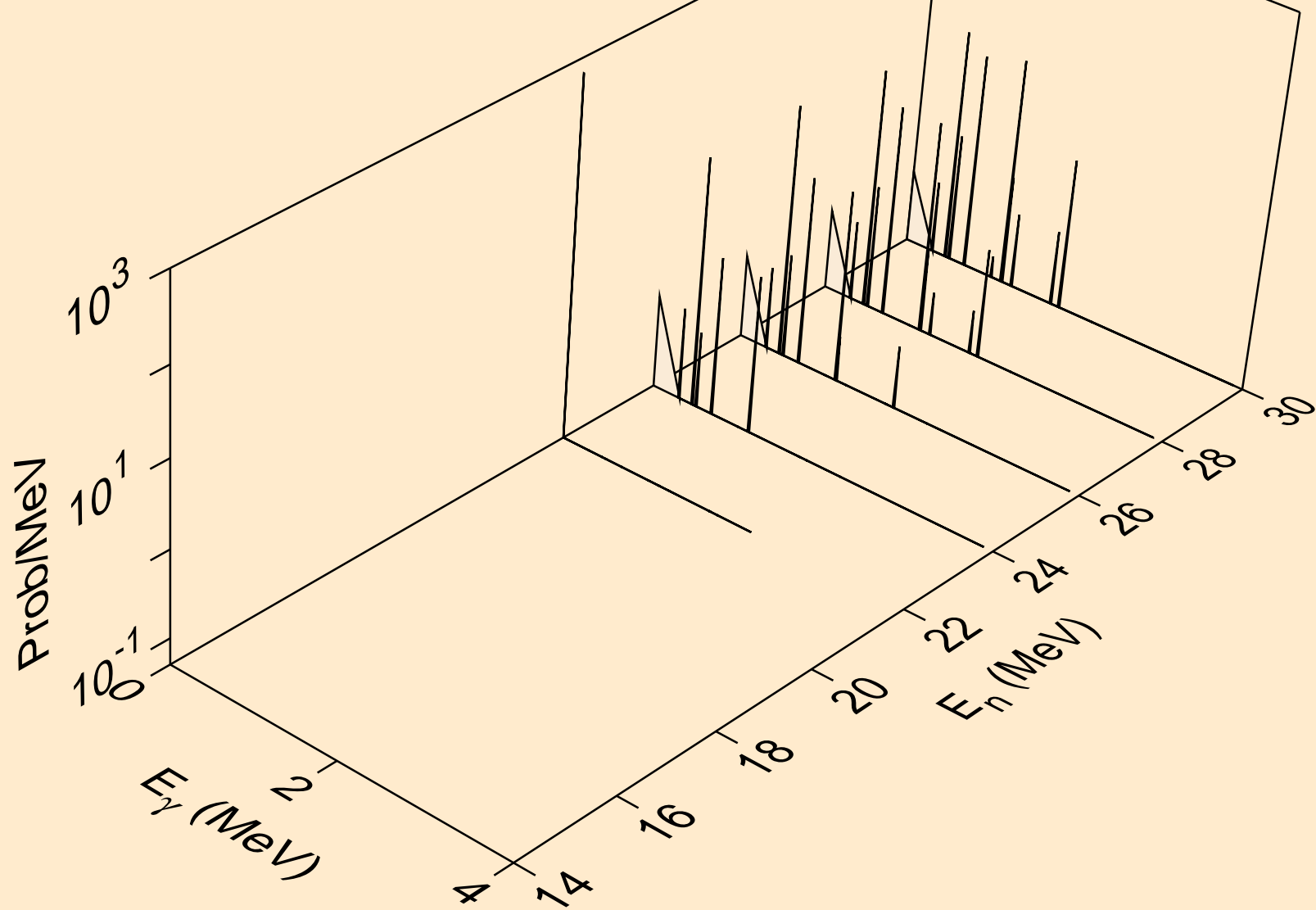
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Photon emission for (n,2n)a



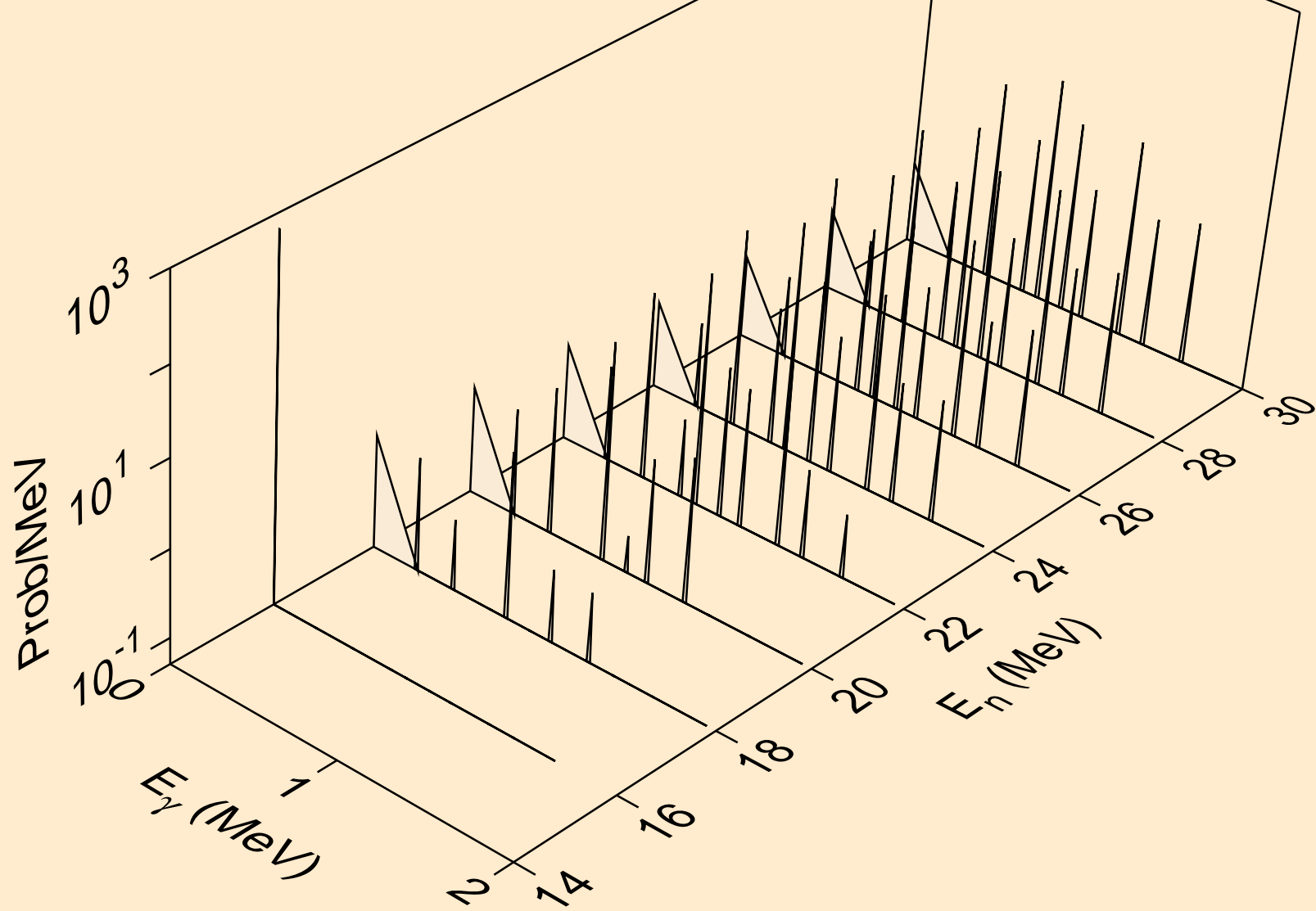
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

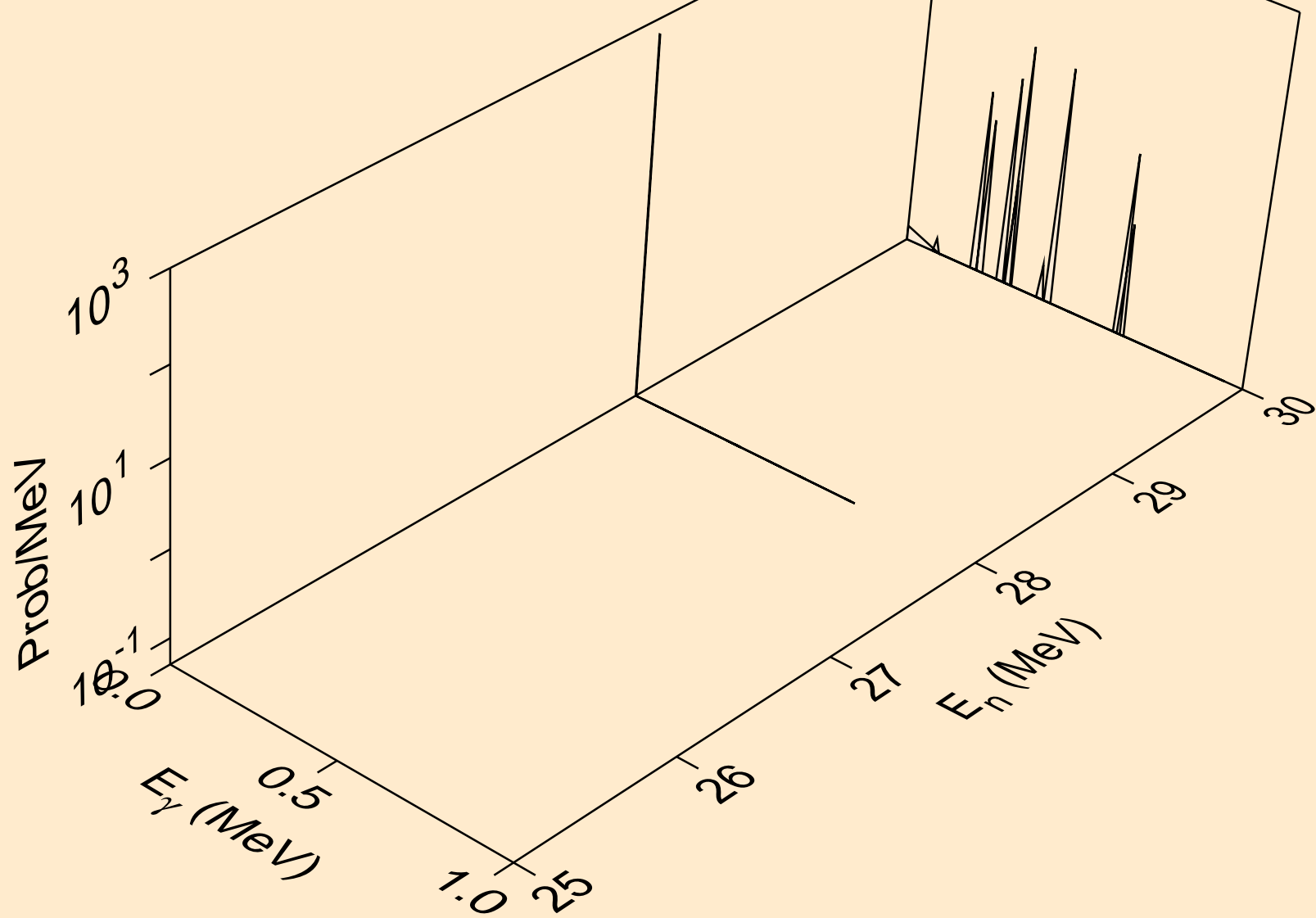


CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

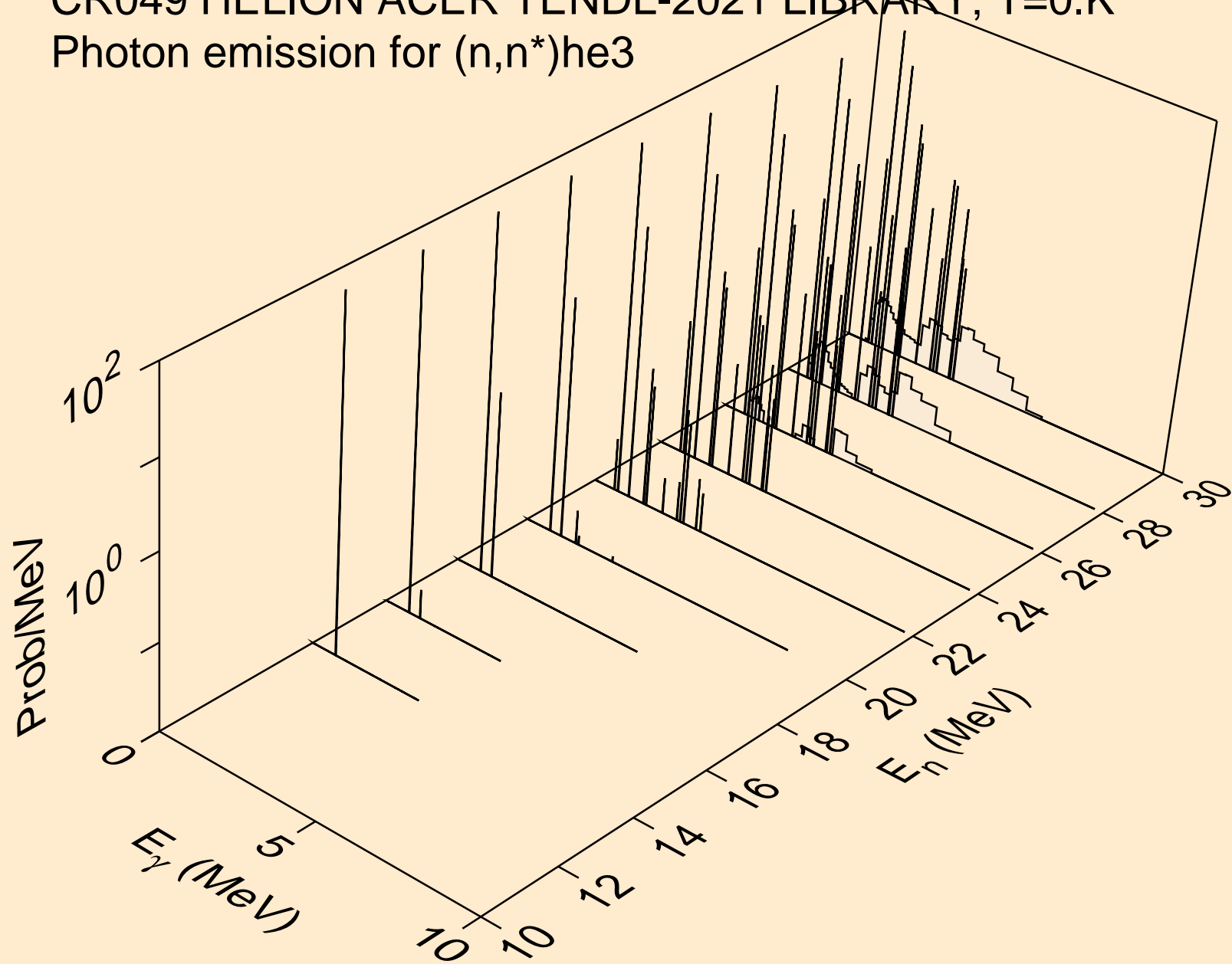




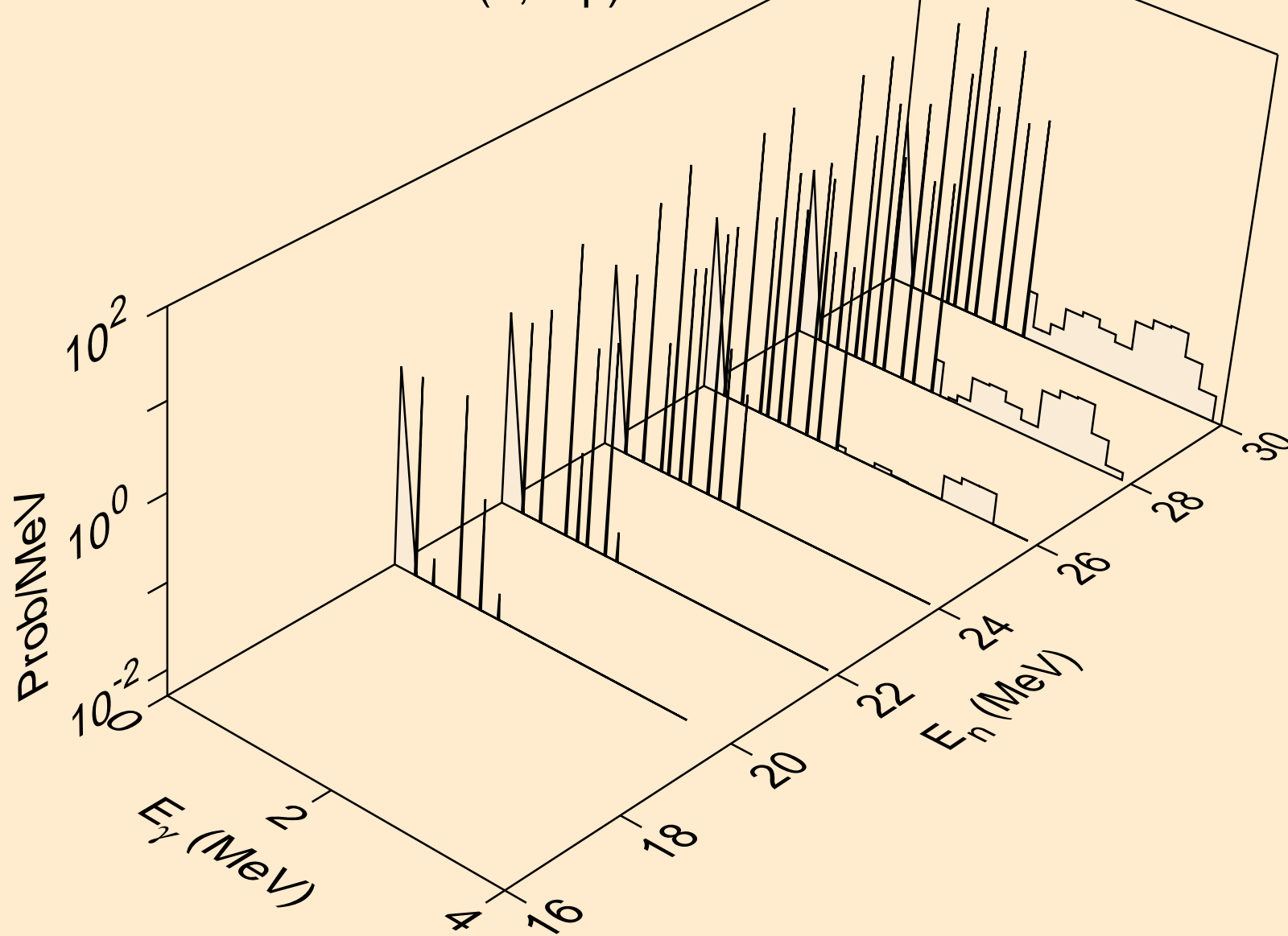
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



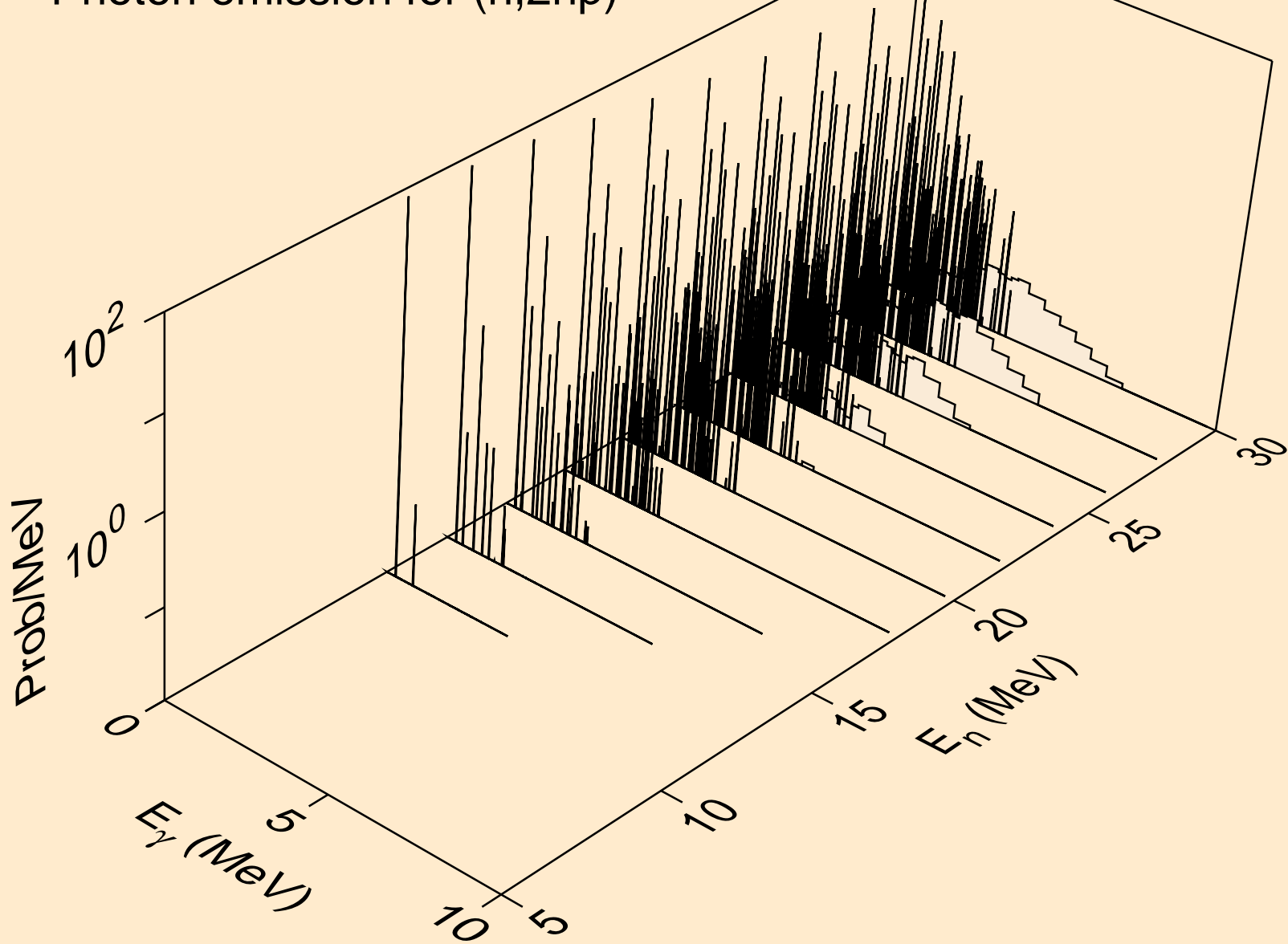
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



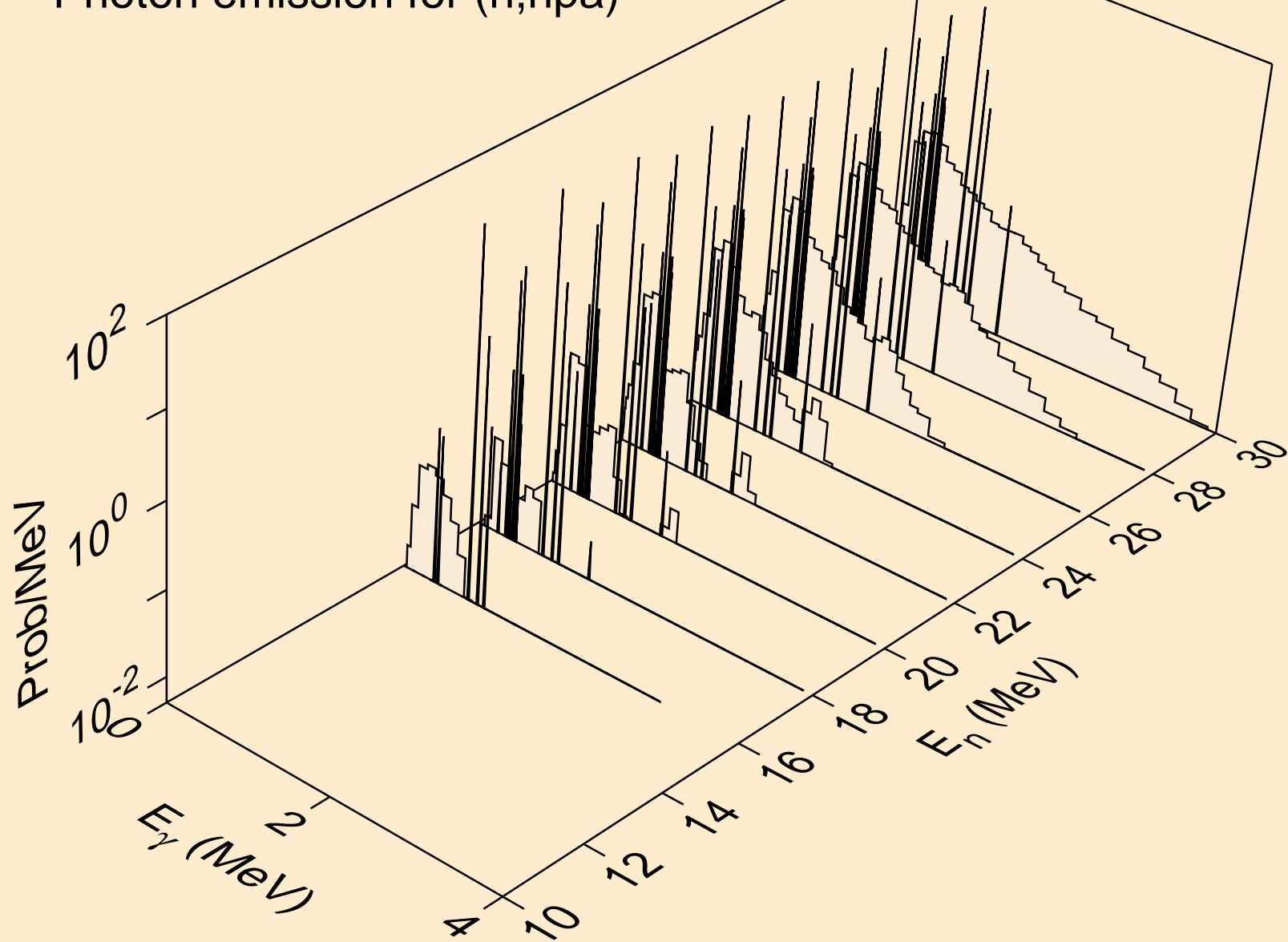
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Photon emission for (n,2np)



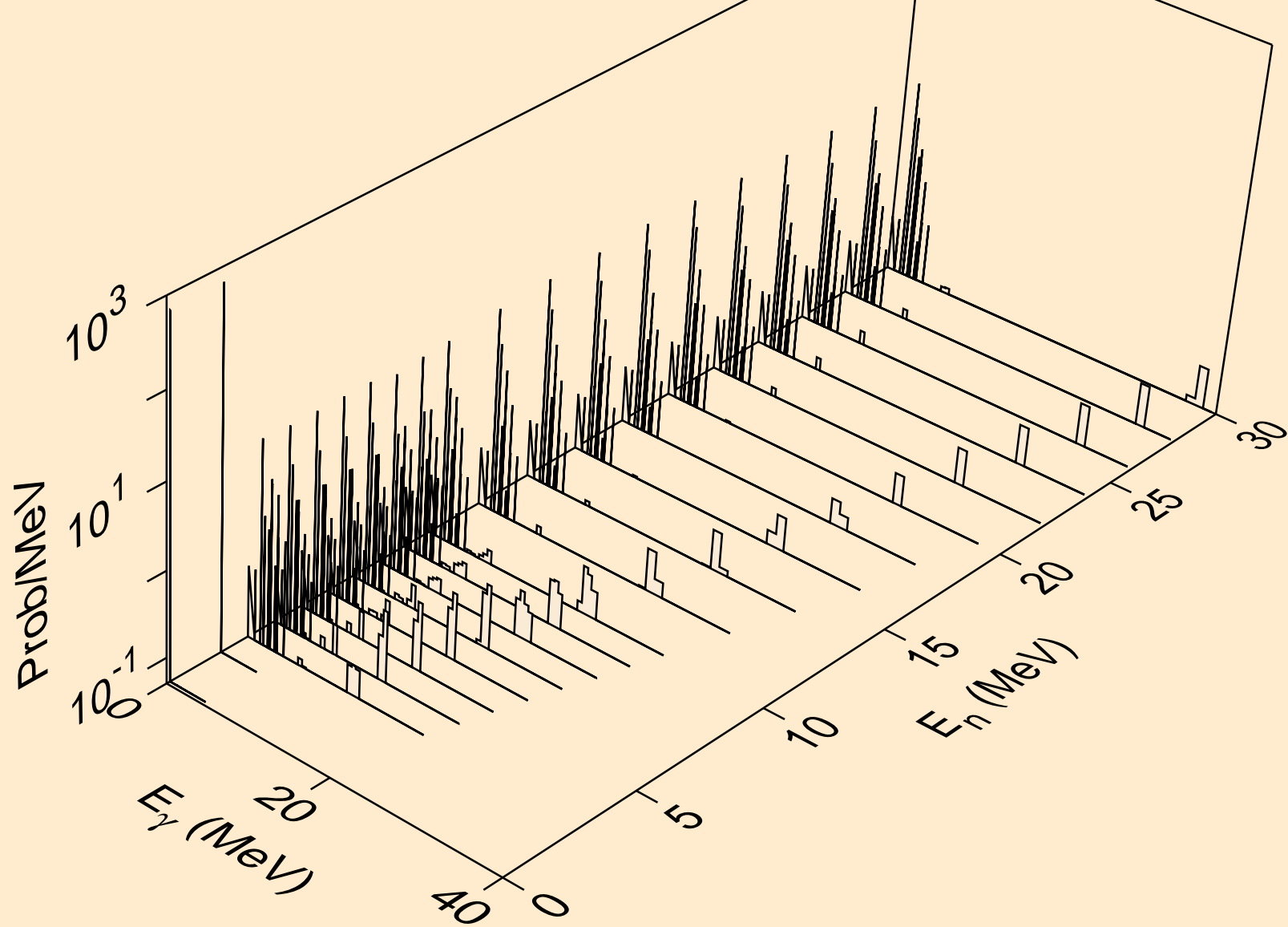
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Photon emission for (n,2np)



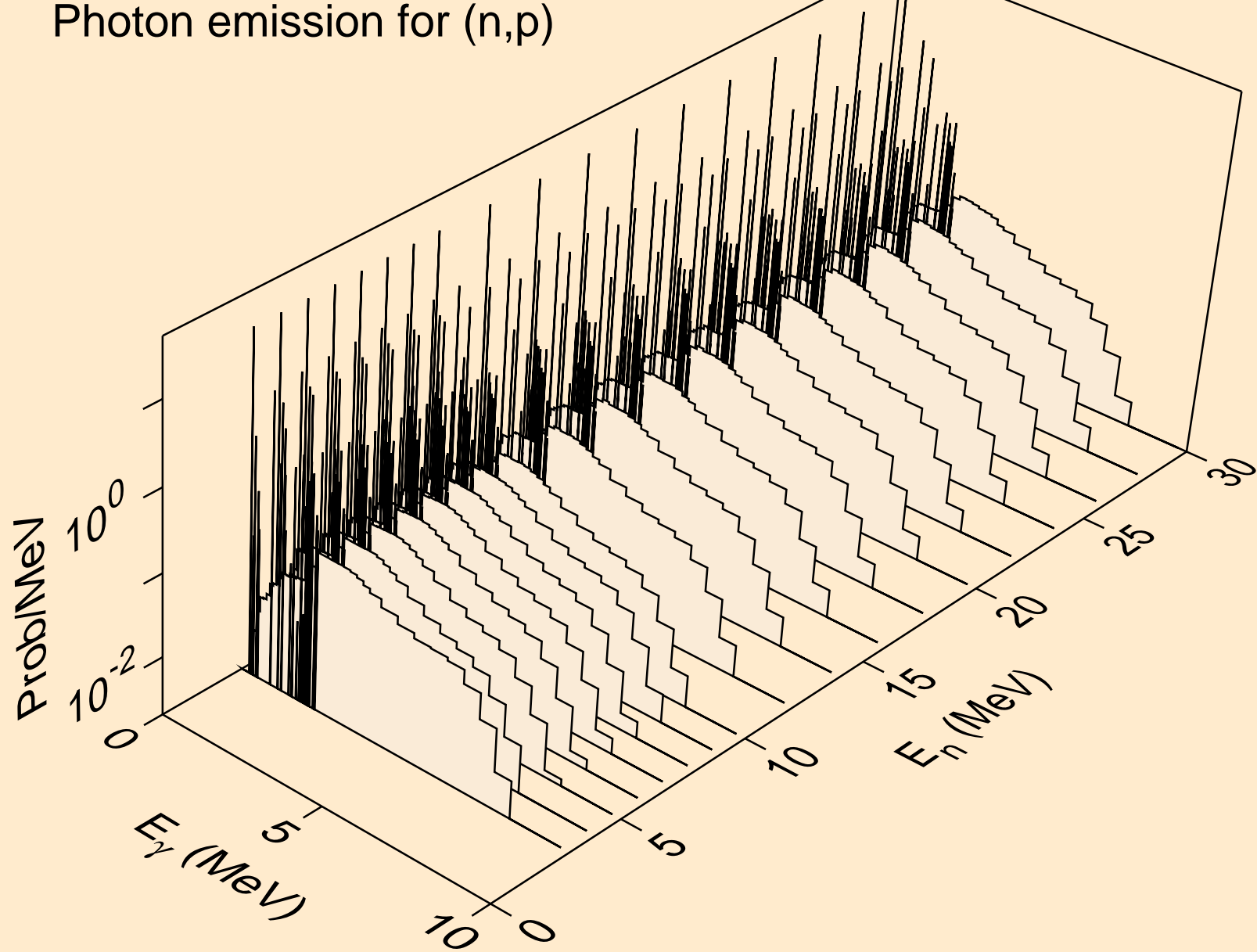
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Photon emission for (n,npa)



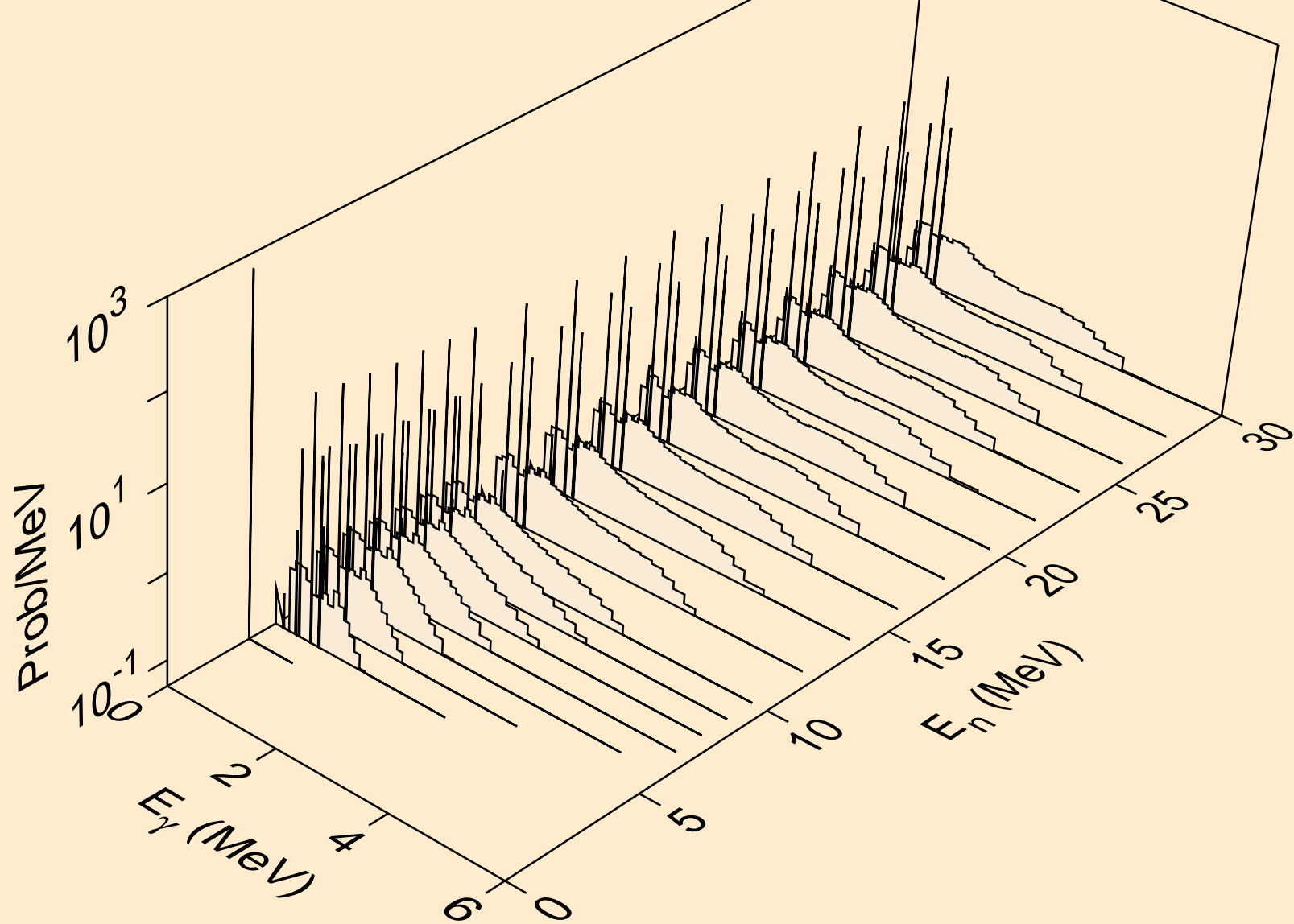
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

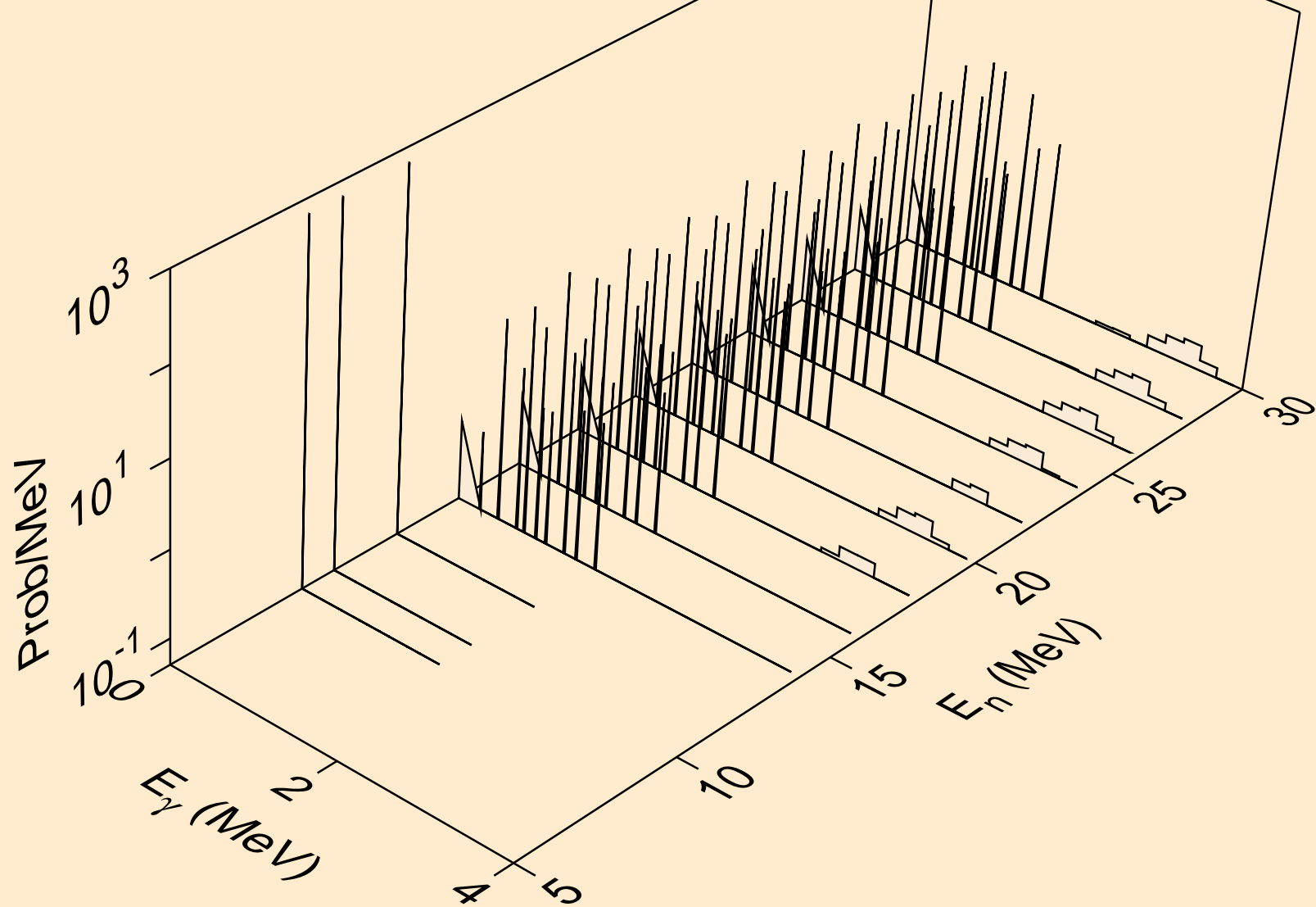


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Photon emission for (n,d)

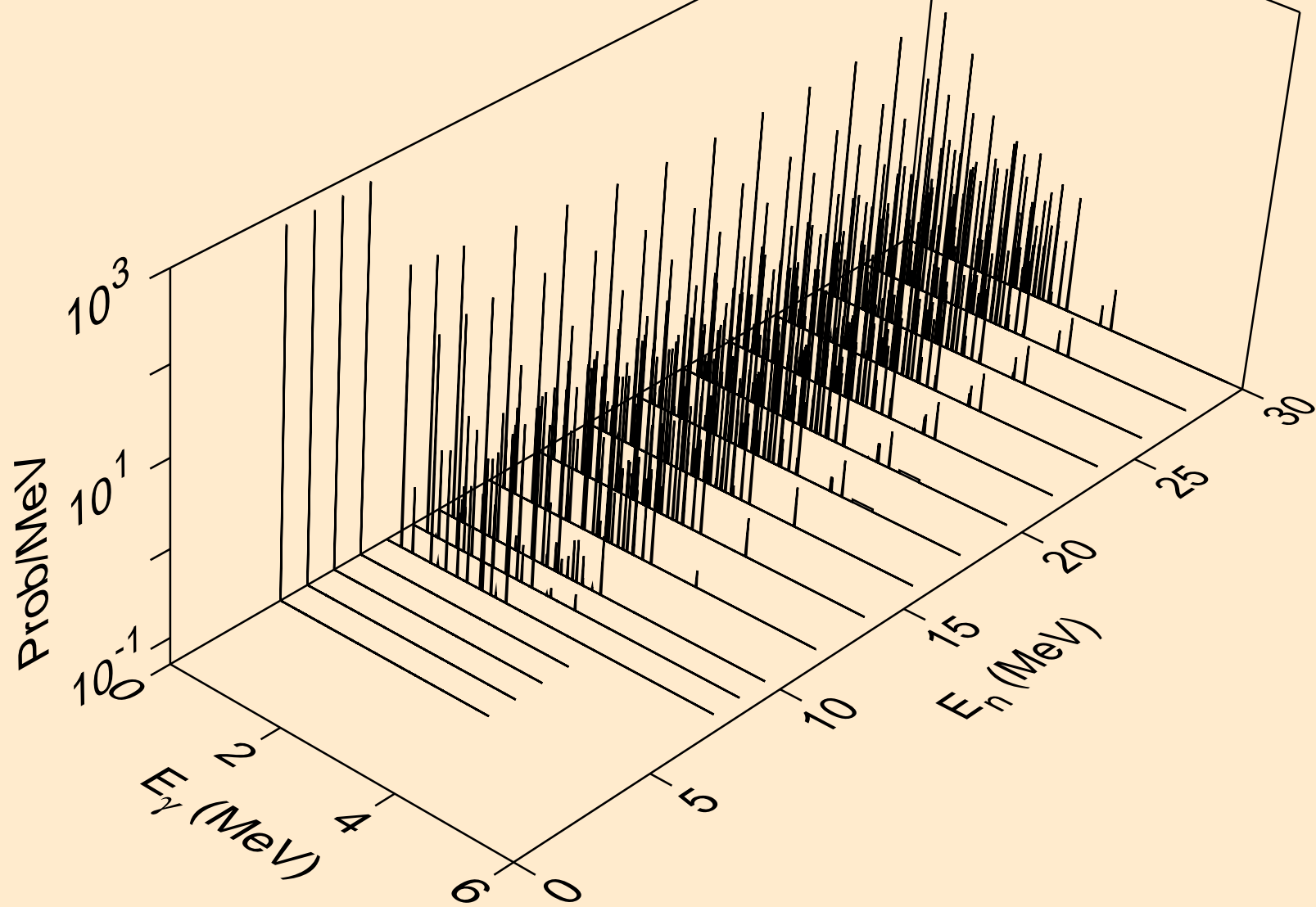




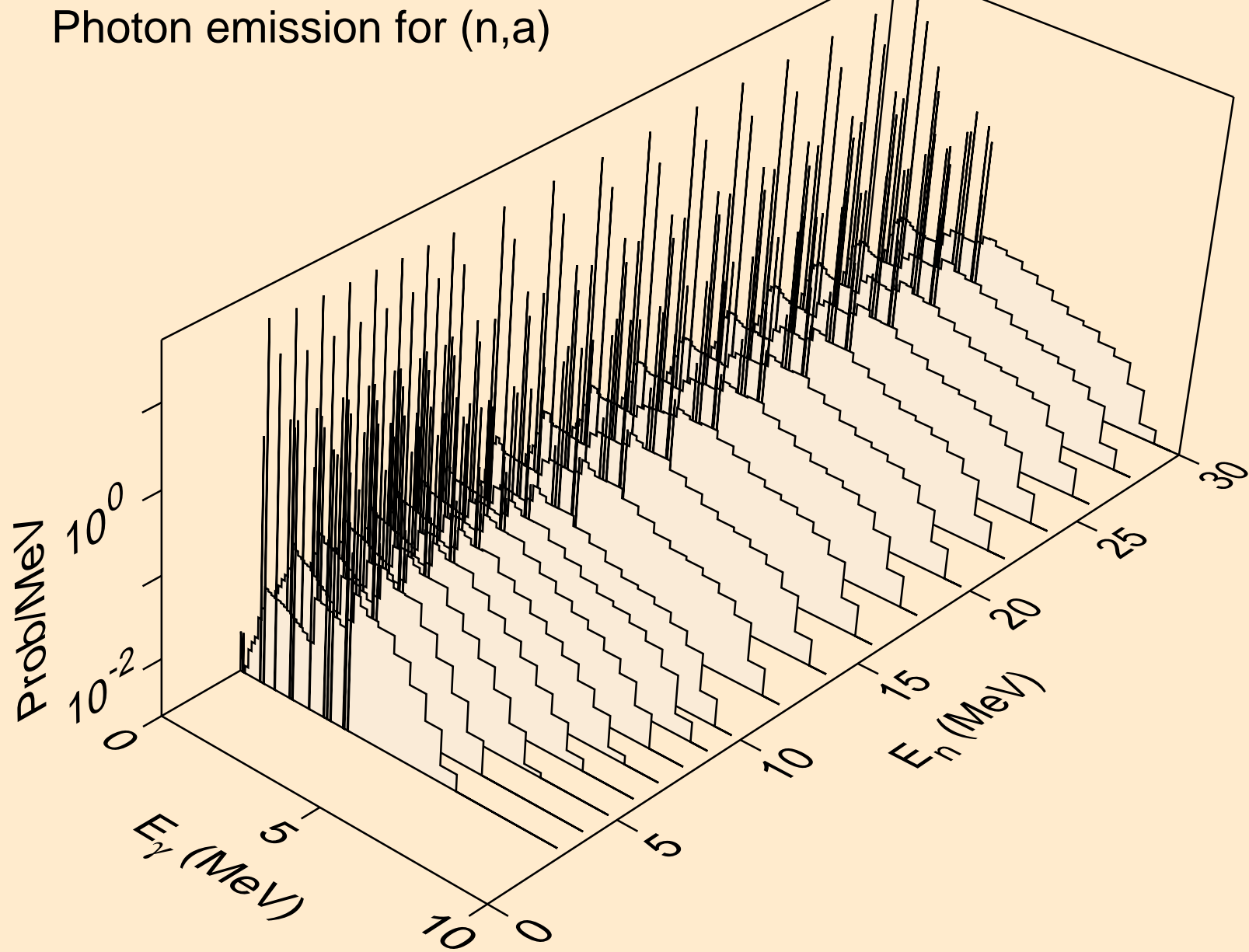
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Photon emission for (n,t)



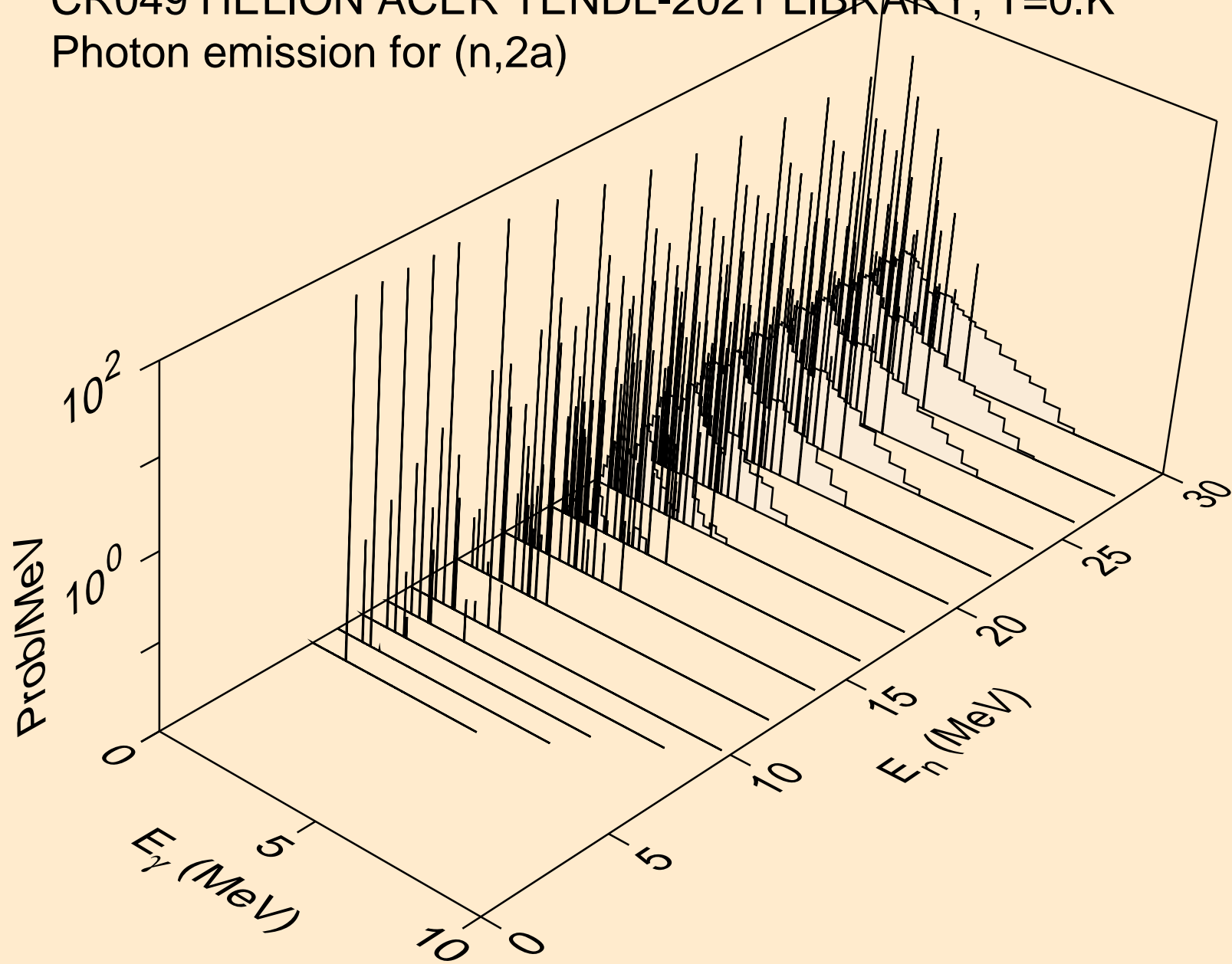
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Photon emission for inelastic



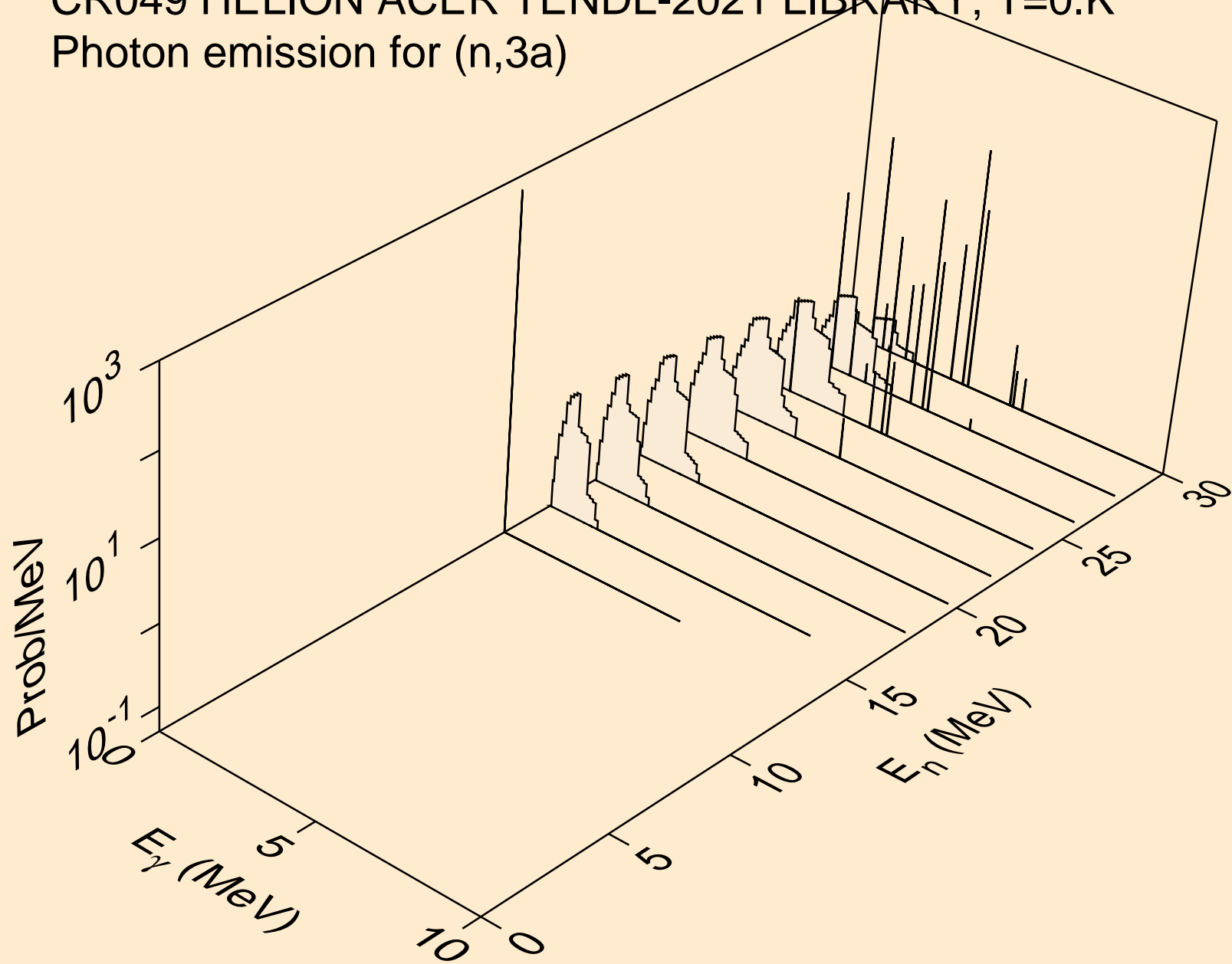
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Photon emission for (n,a)



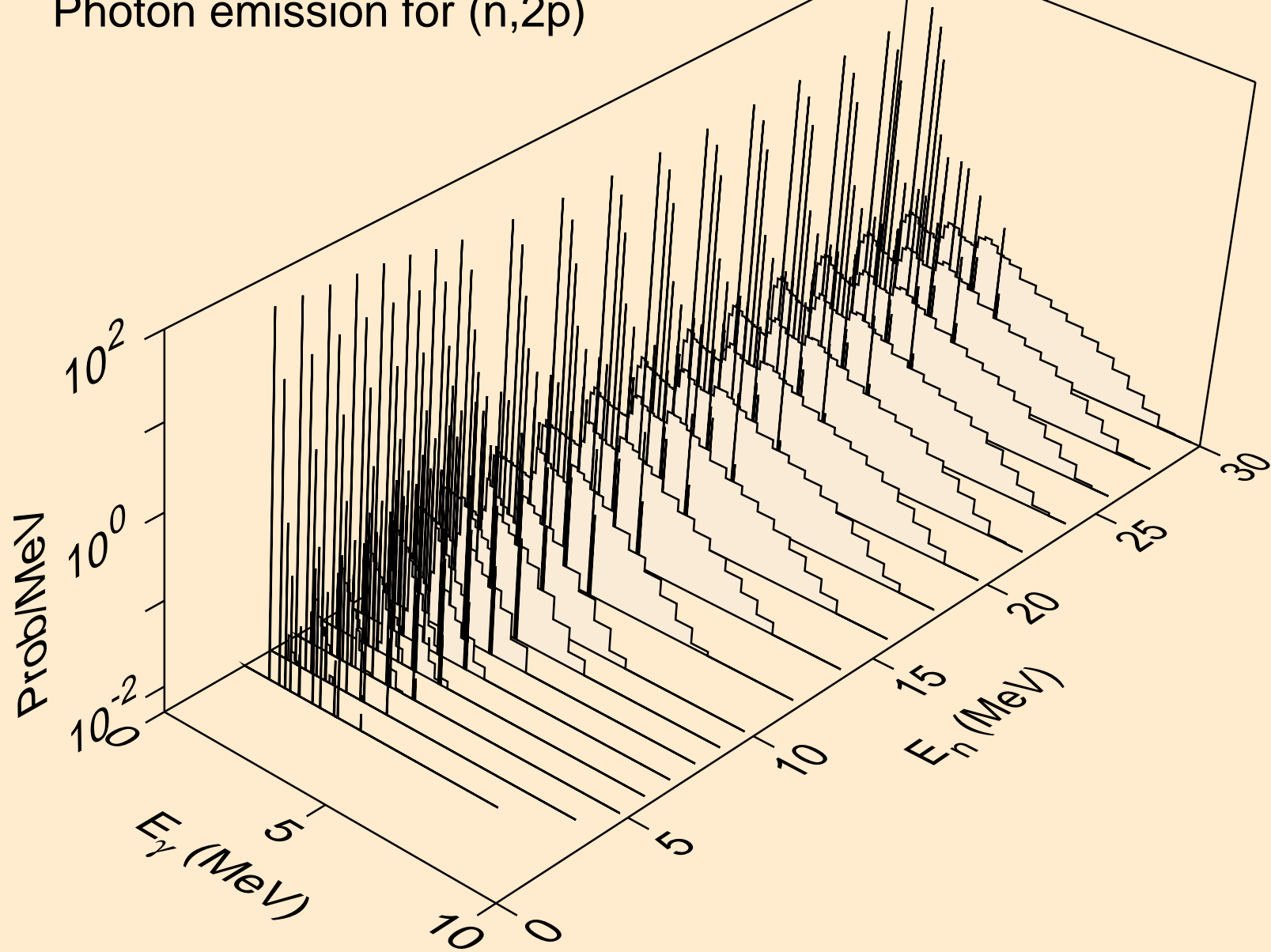
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Photon emission for (n,2a)



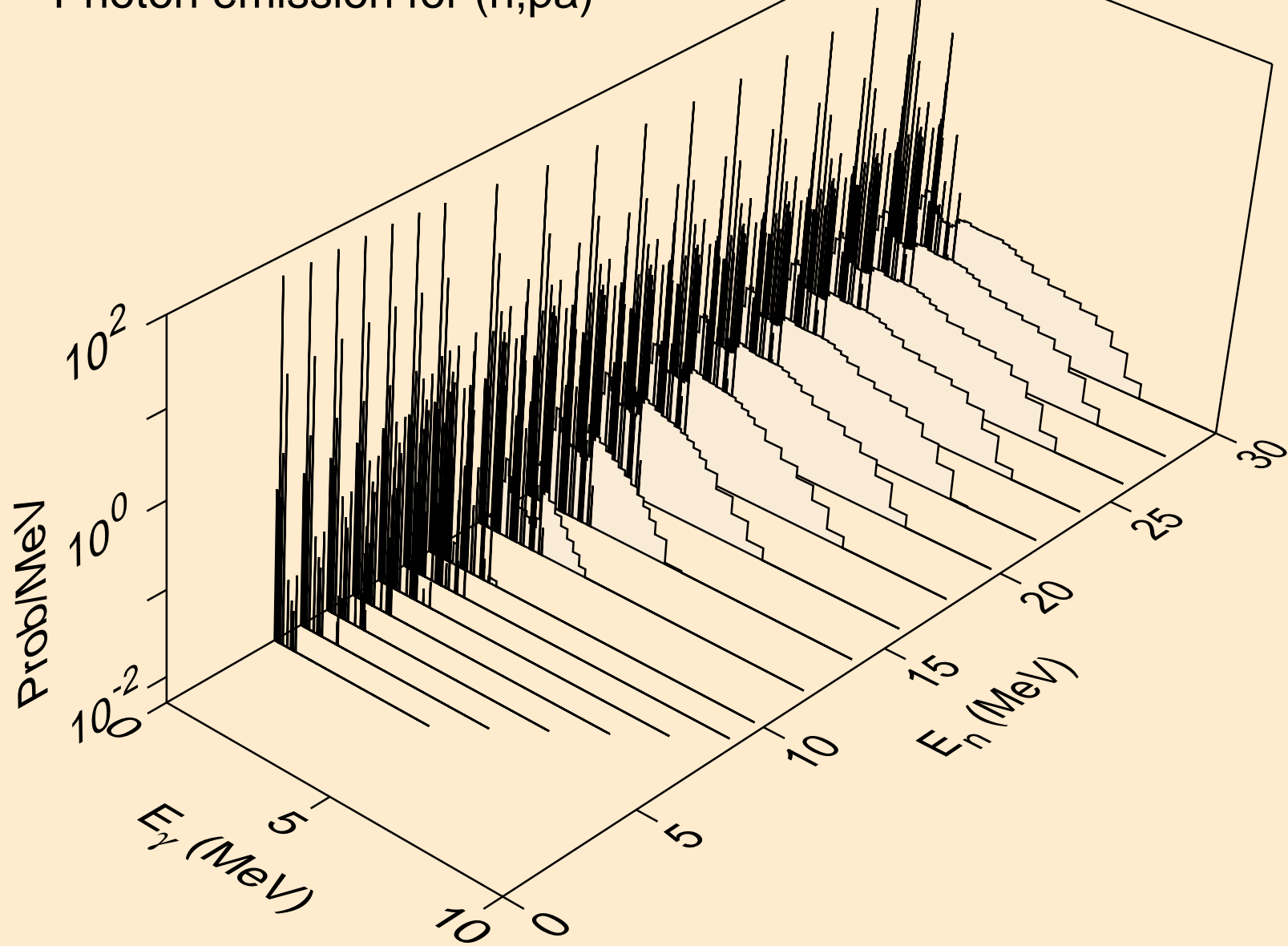
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Photon emission for (n,3a)



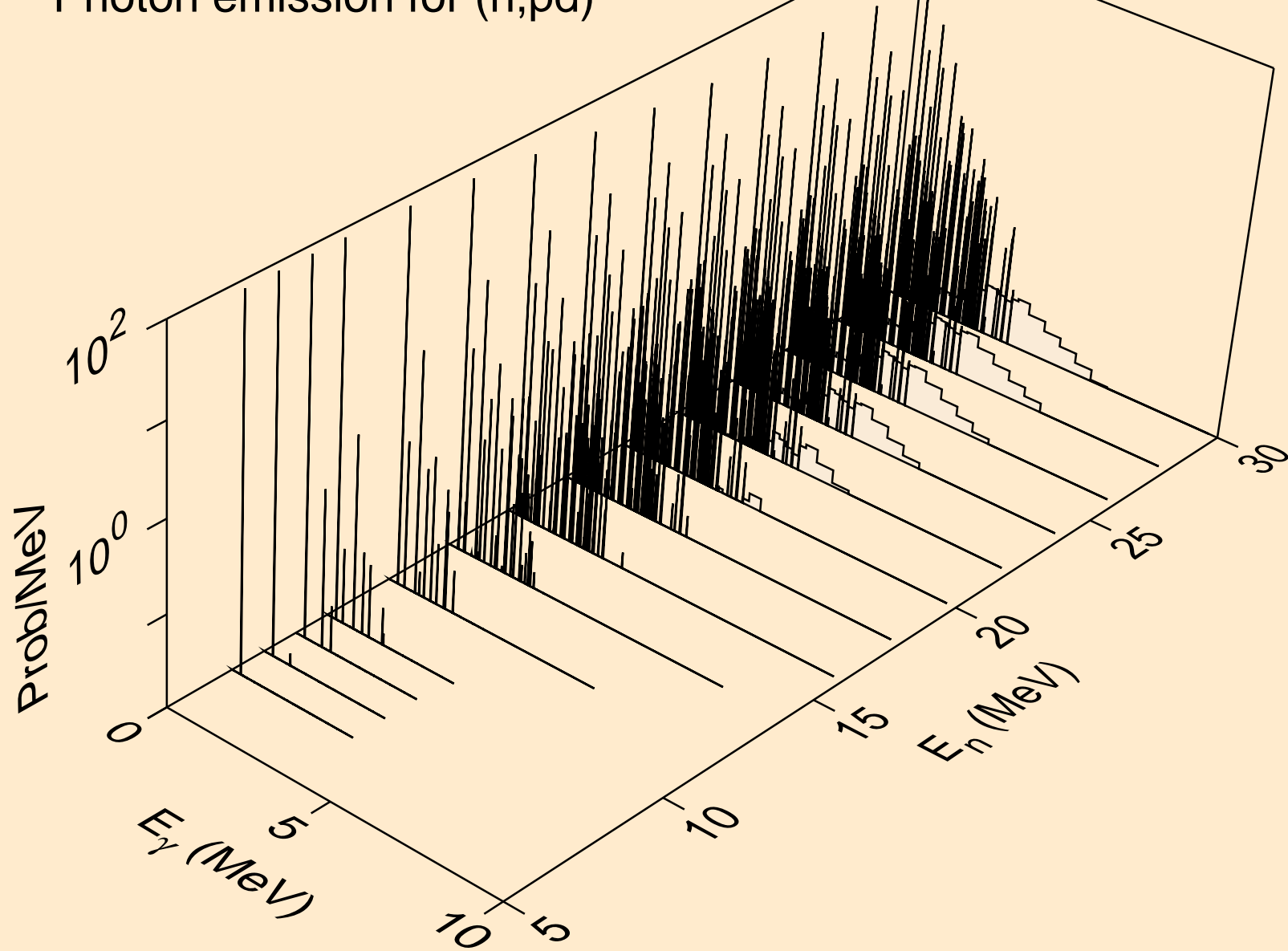
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

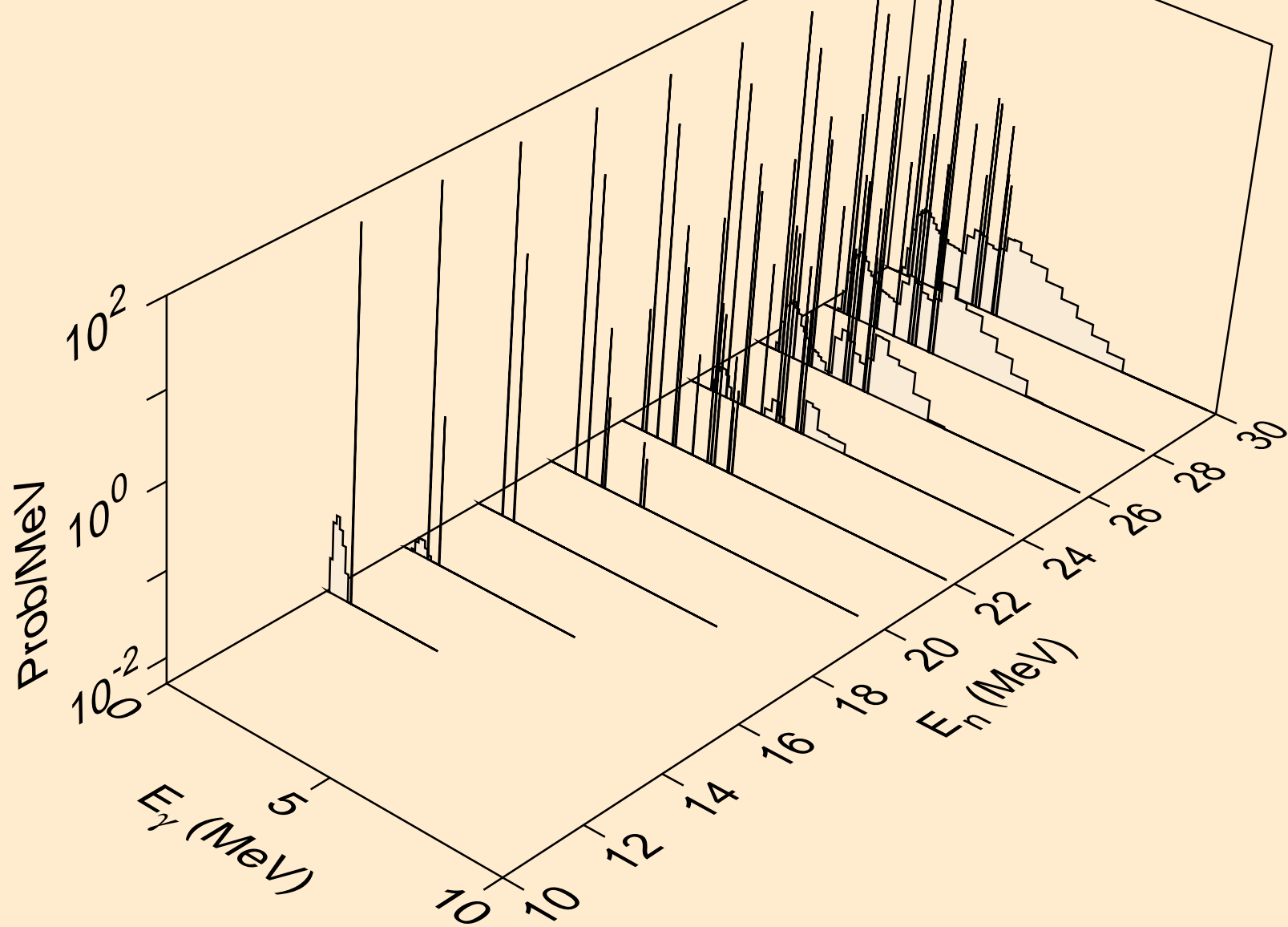


CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

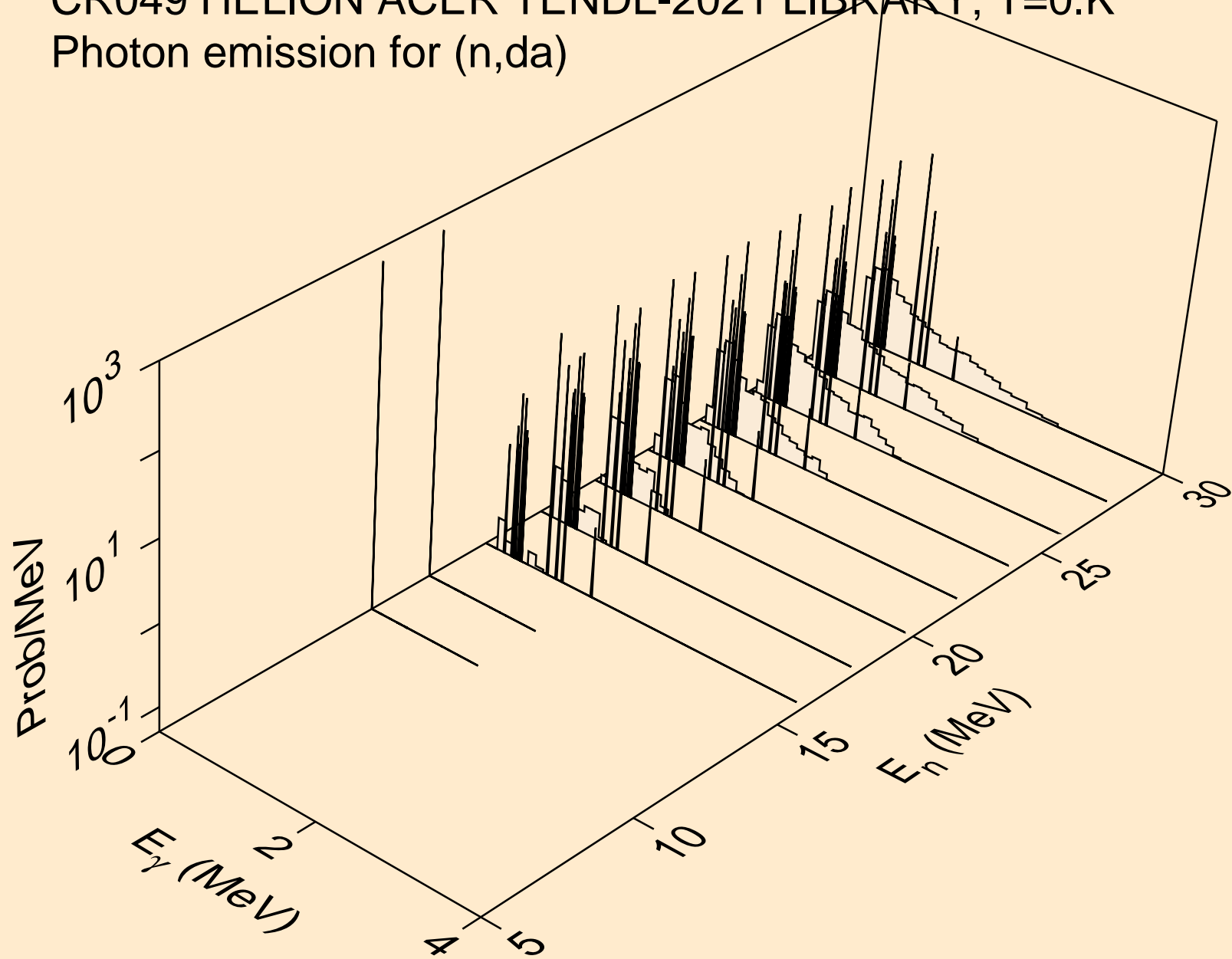




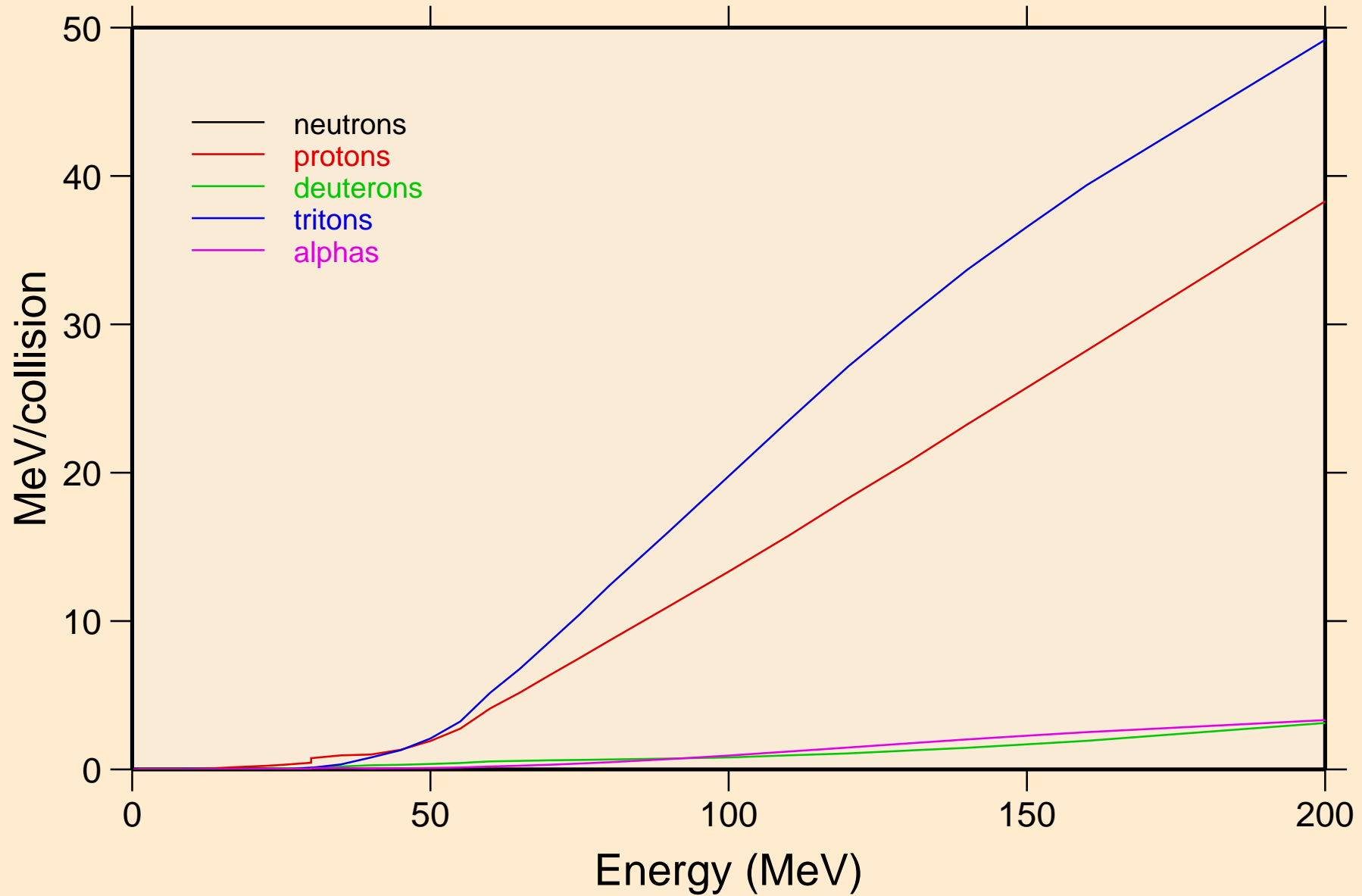
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Photon emission for (n,pt)



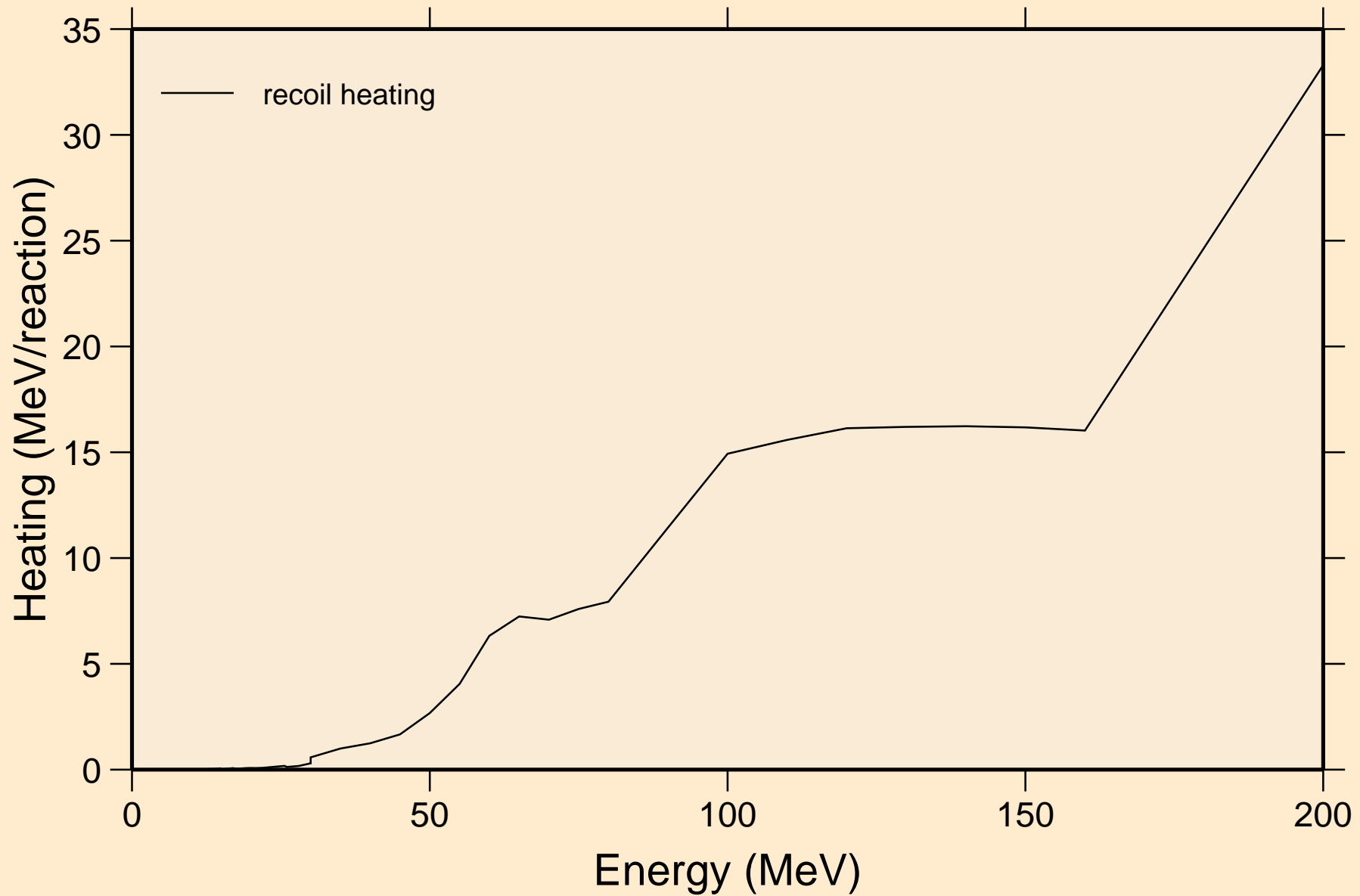
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Photon emission for (n,da)



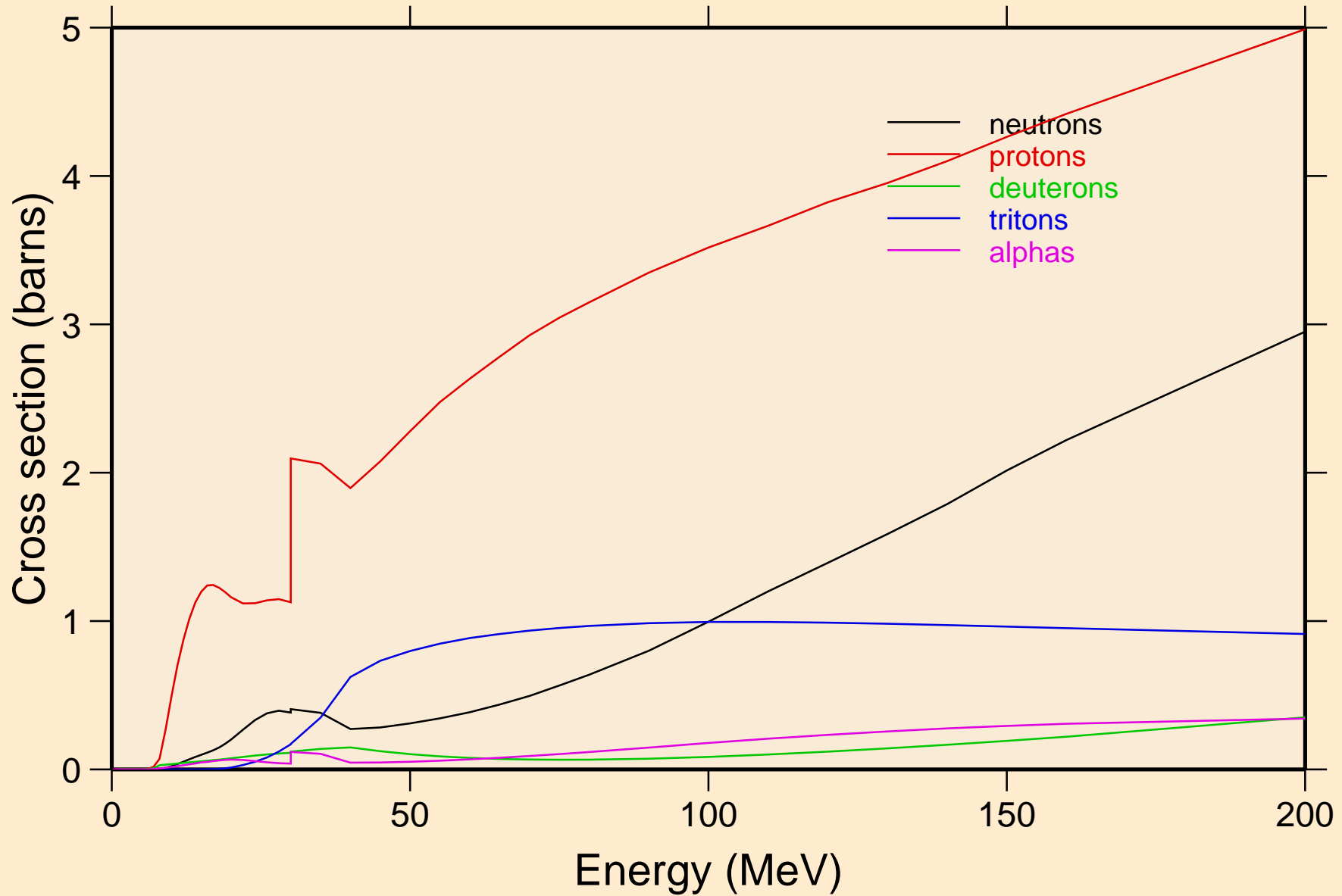
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Particle heating contributions



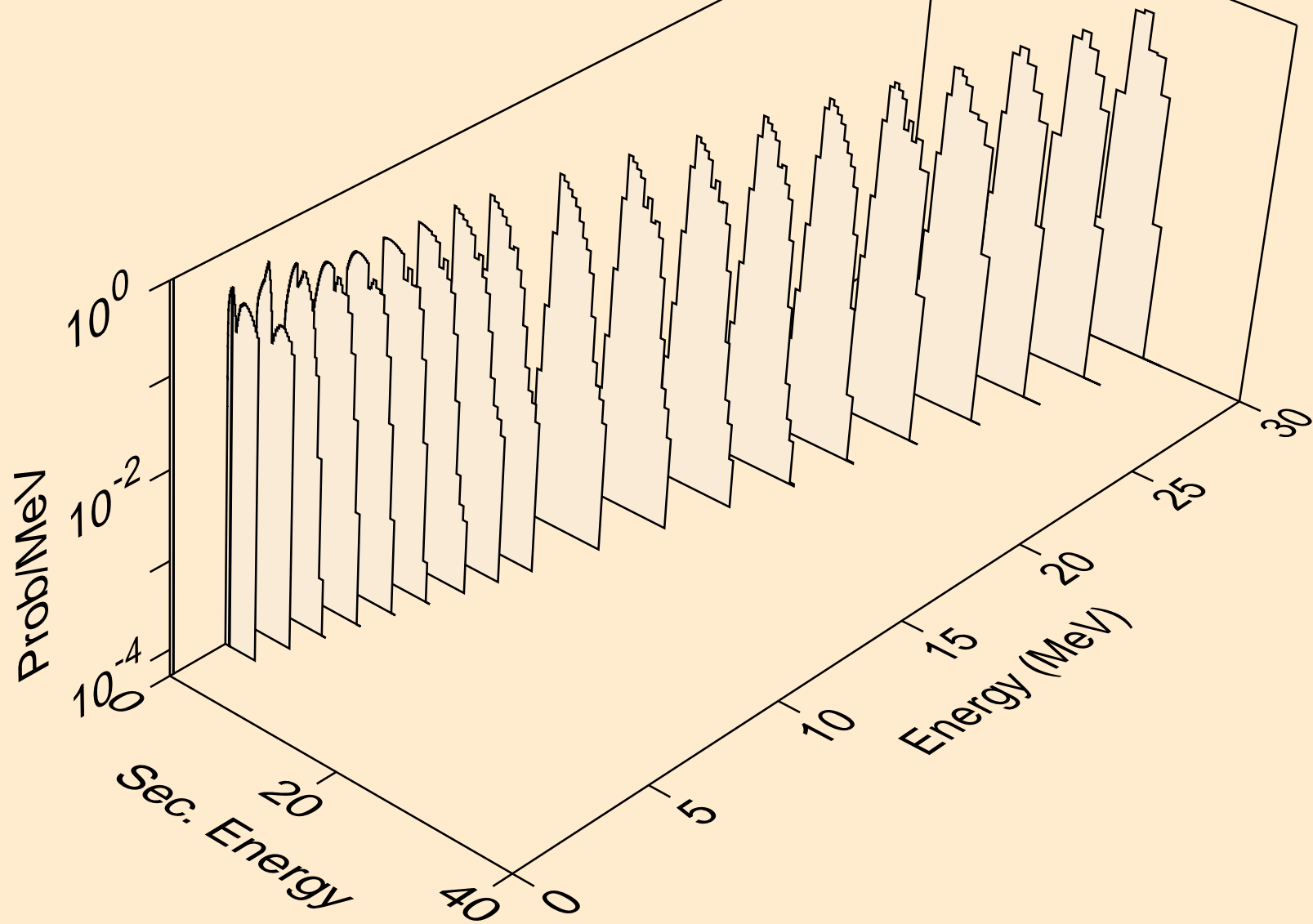
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Recoil Heating



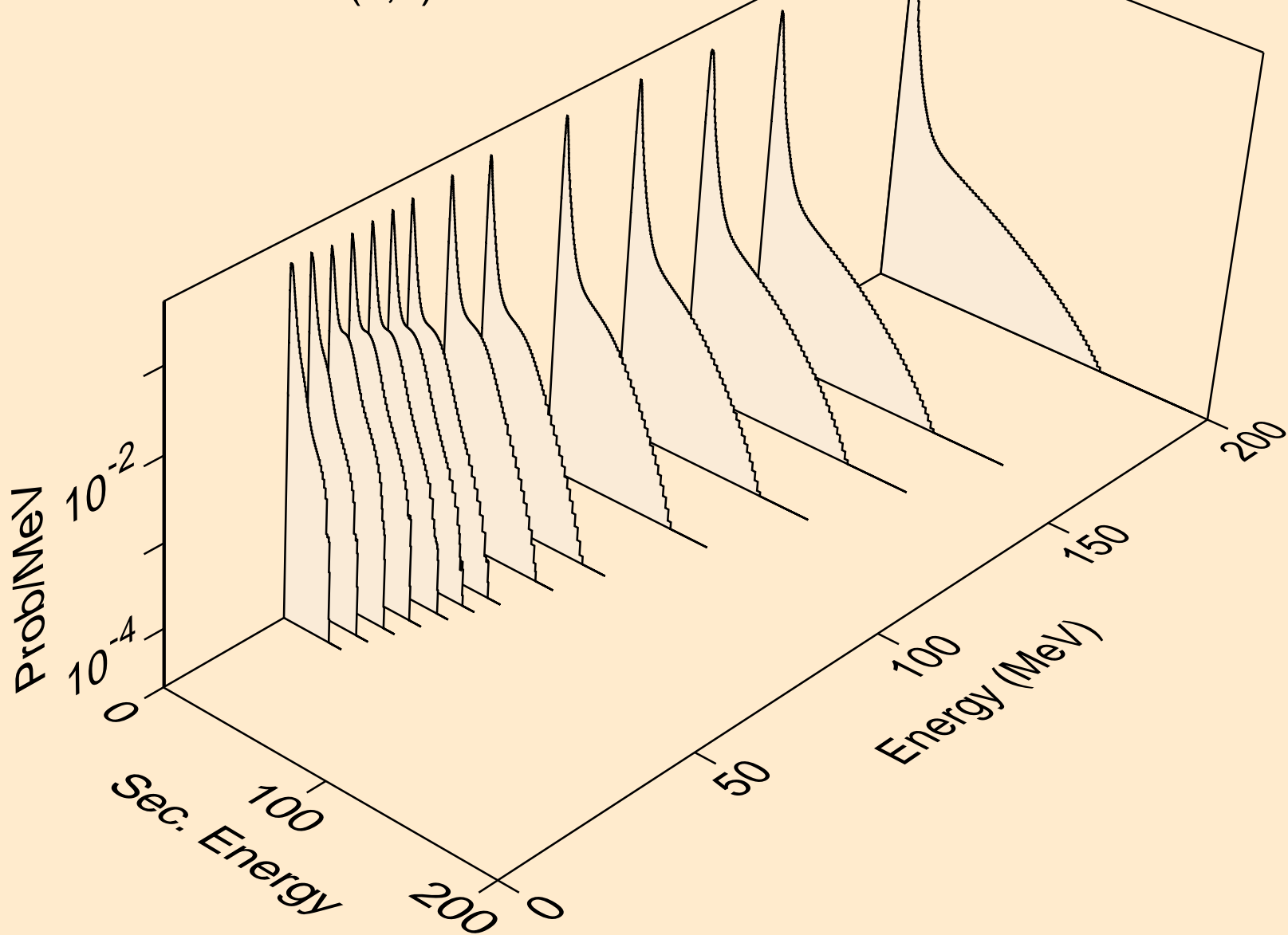
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Particle production cross sections



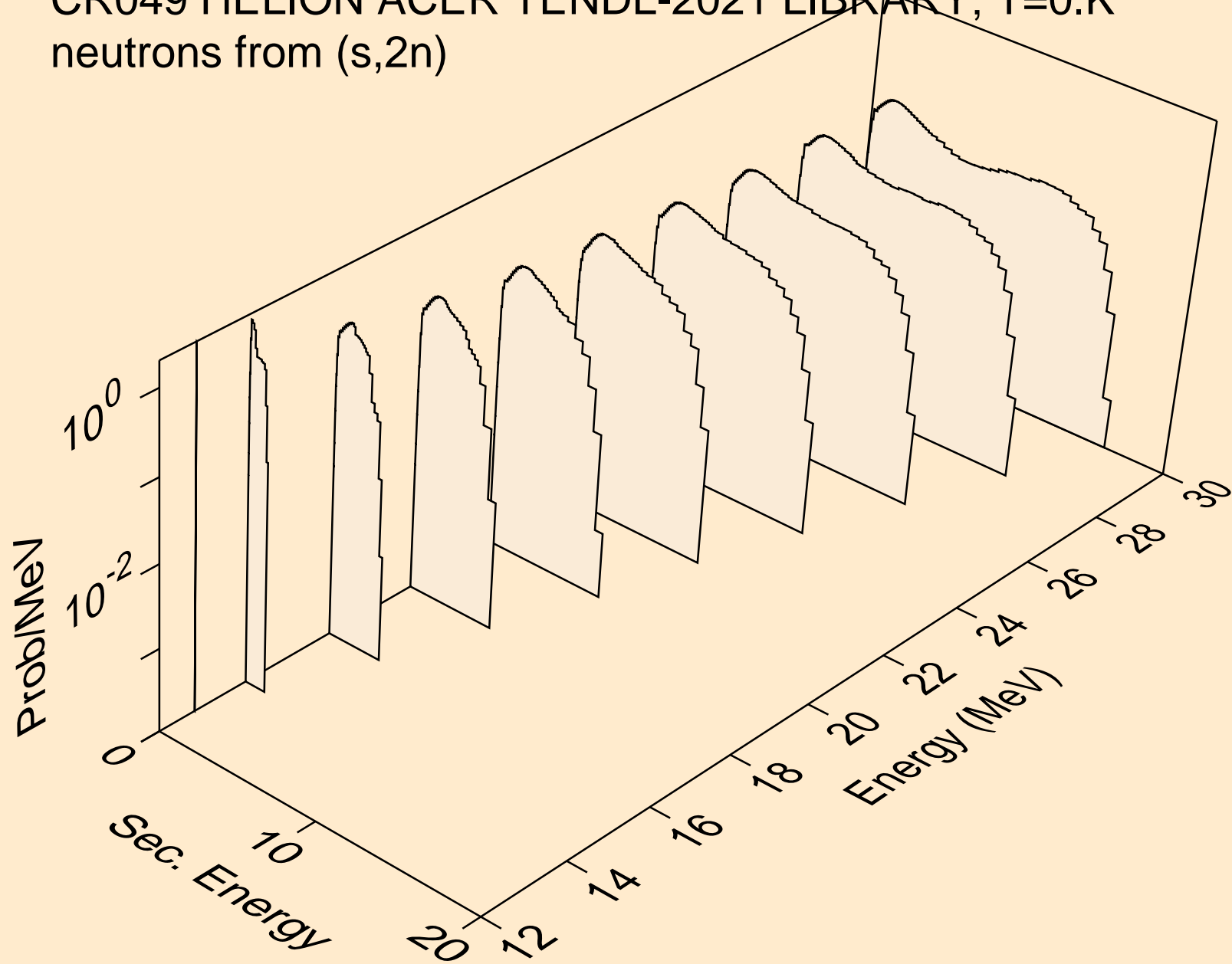
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

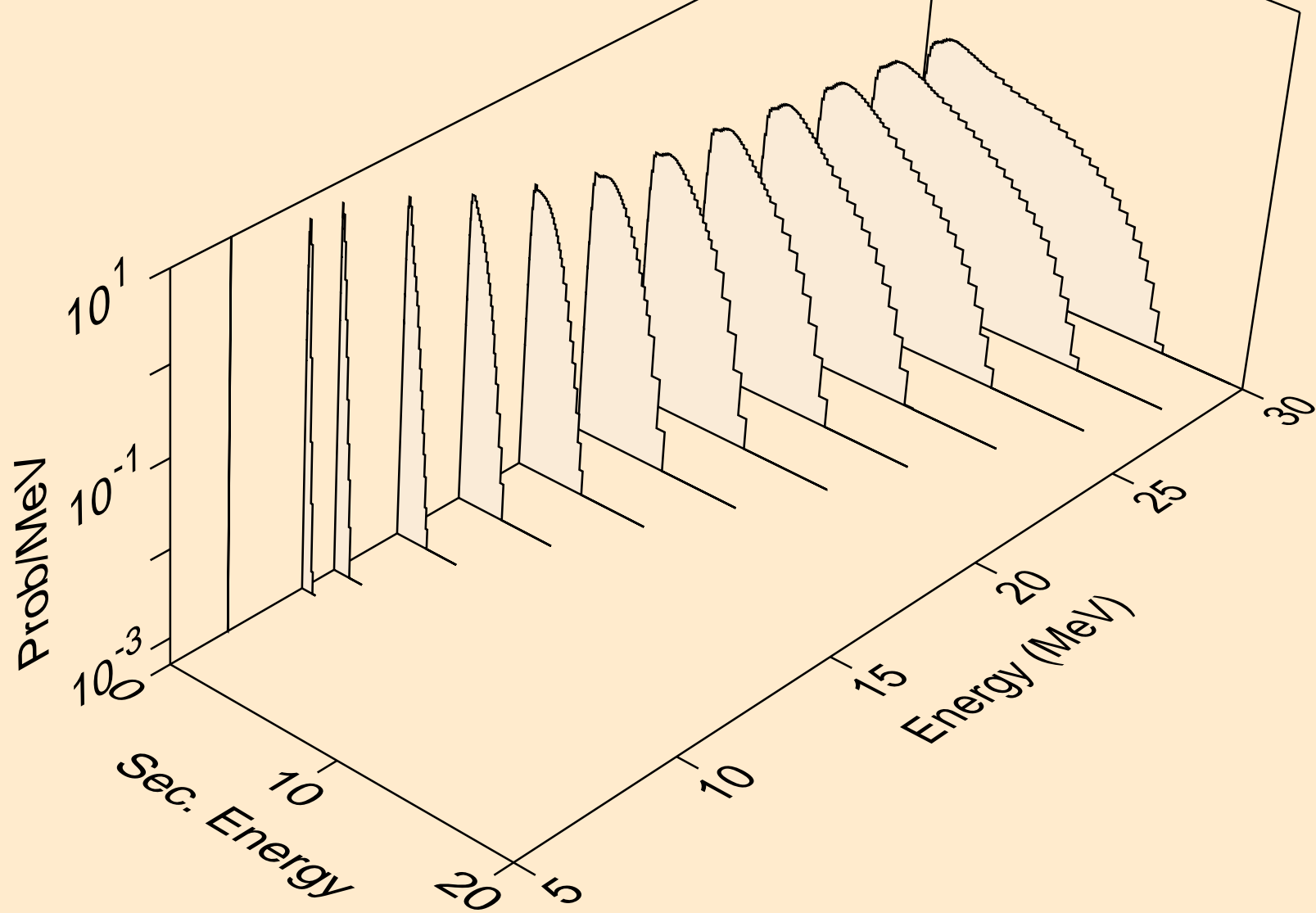


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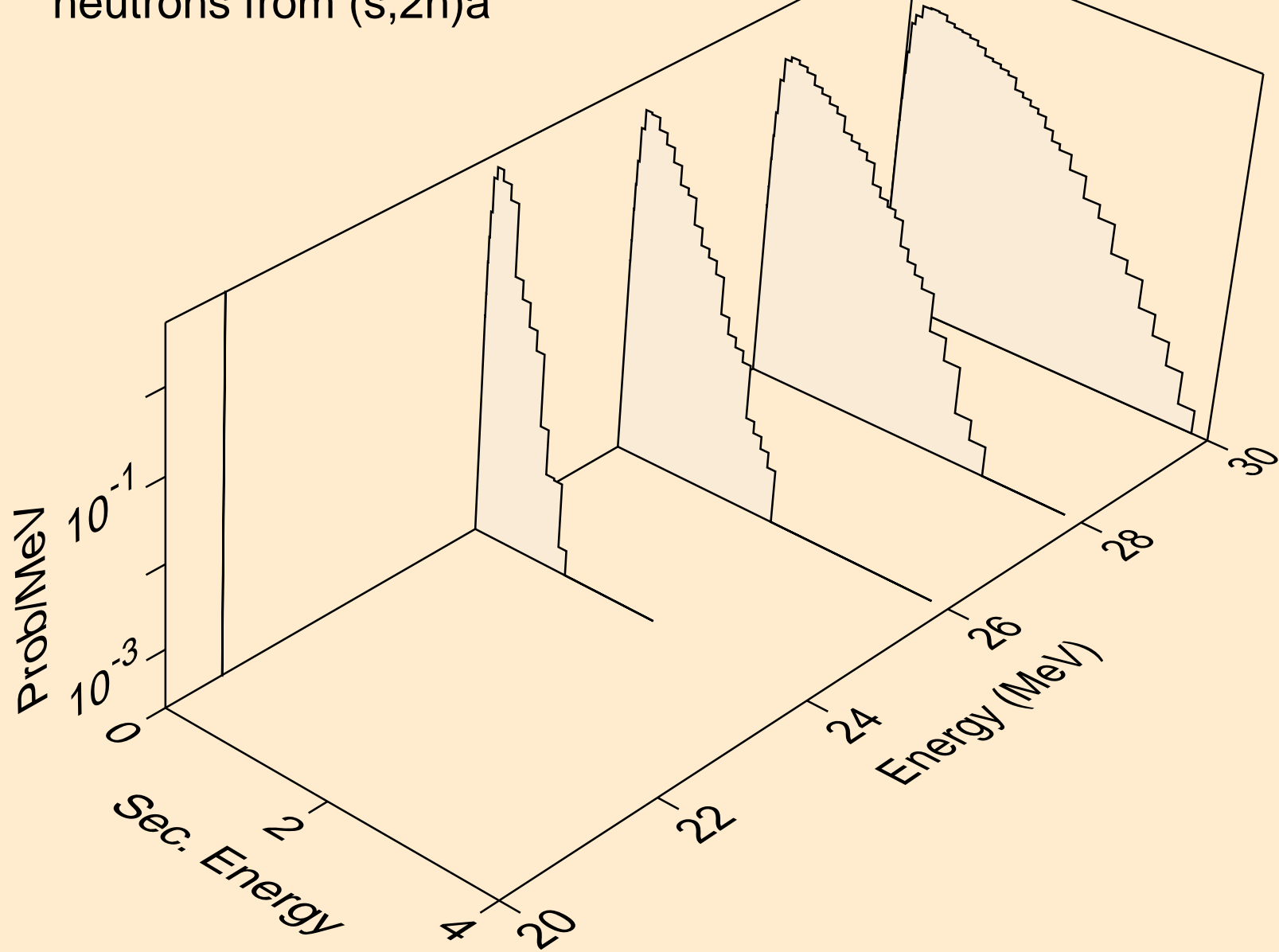




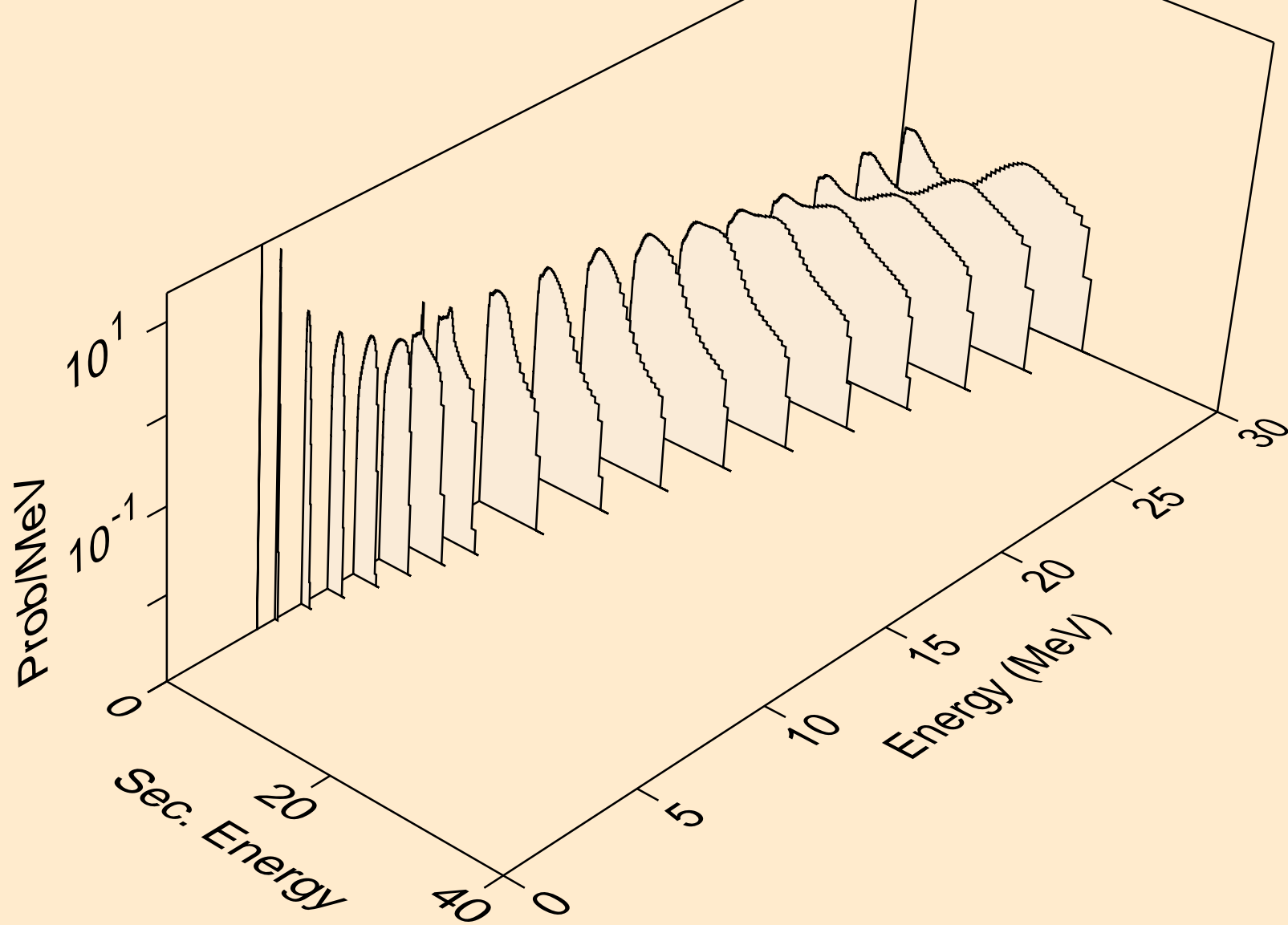
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neutrons from (s,n\*)a



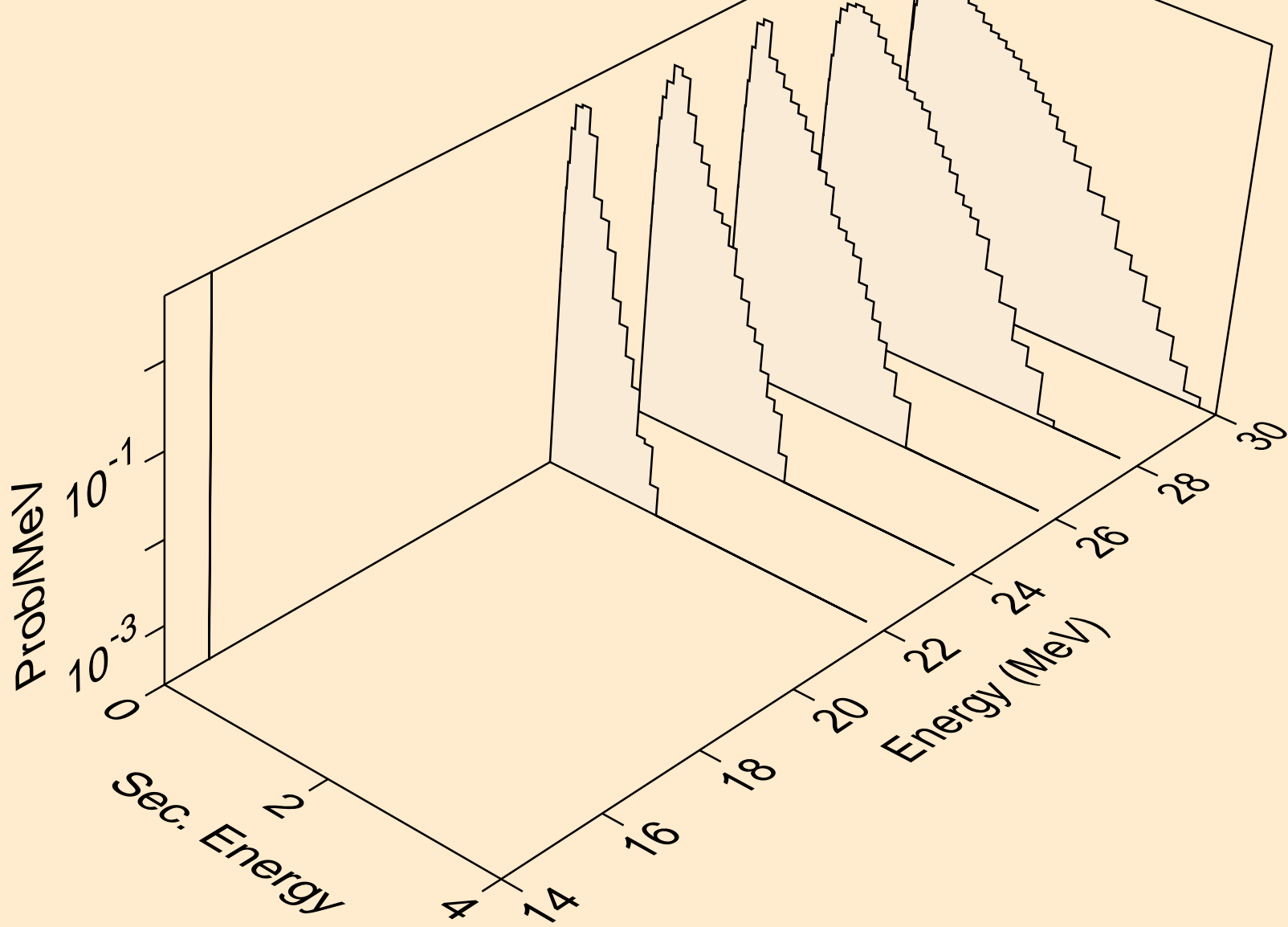
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neutrons from (s,2n)a



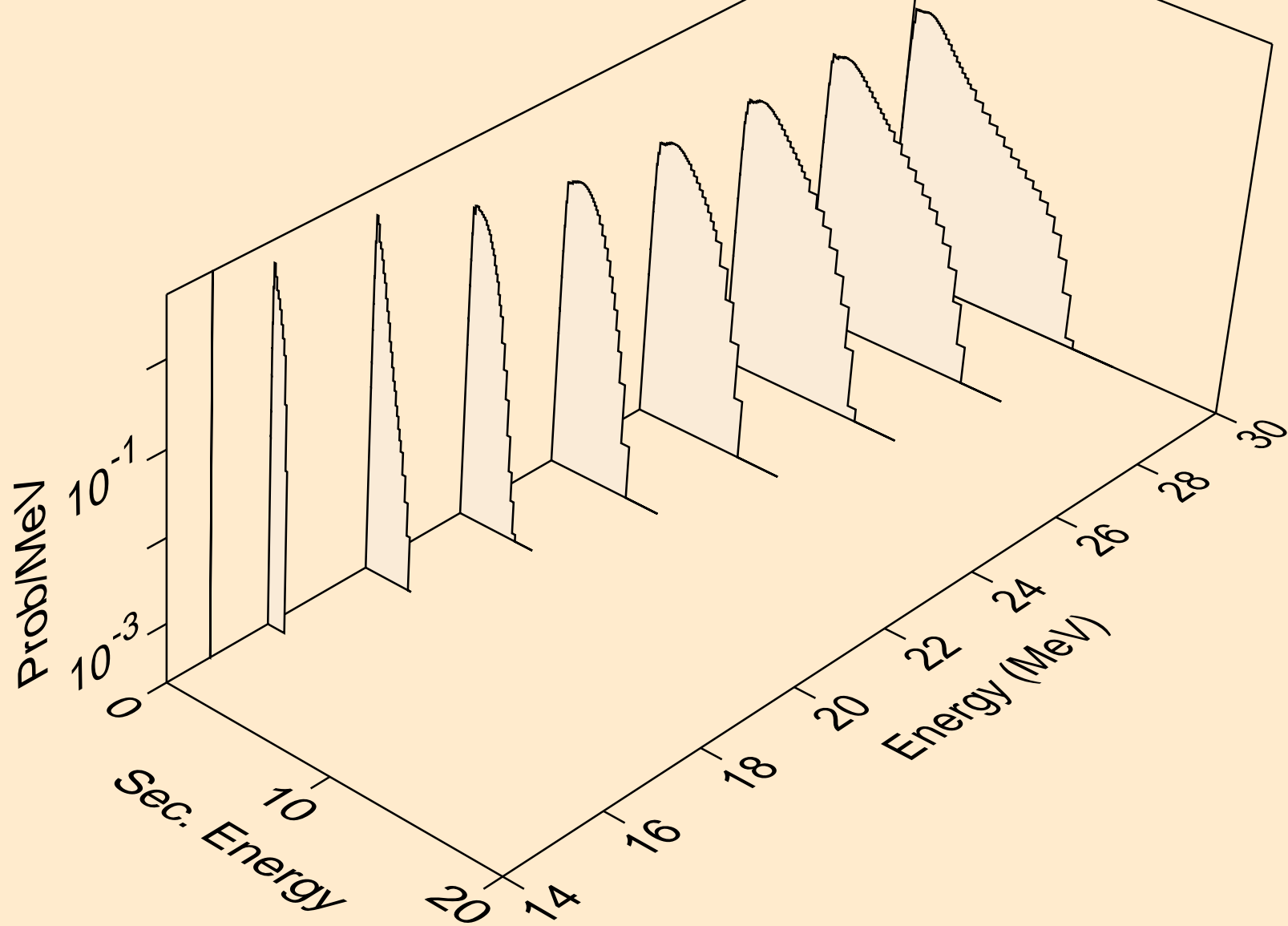
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neutrons from (s,n\*)p



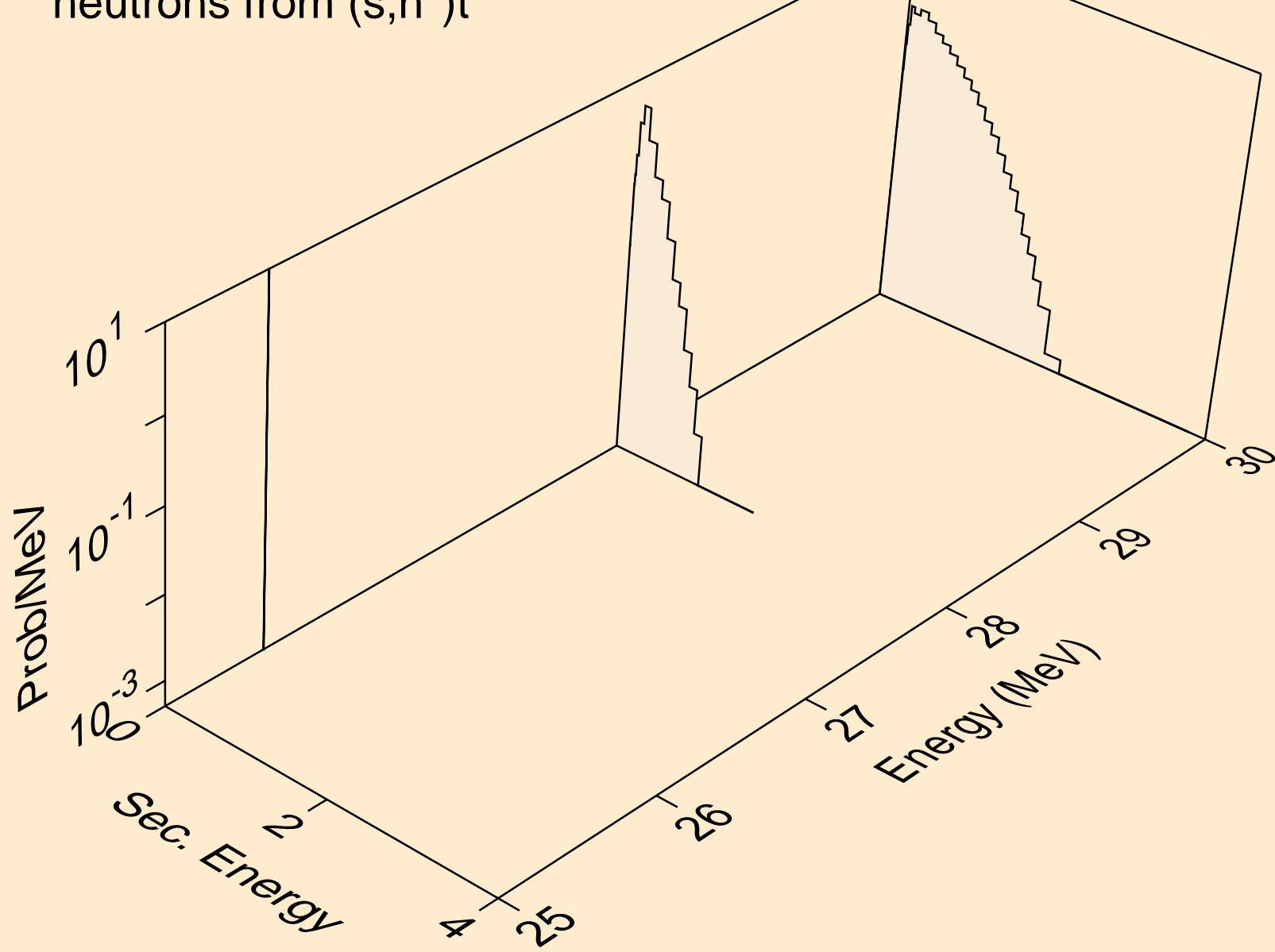
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neutrons from (s,n\*)2a



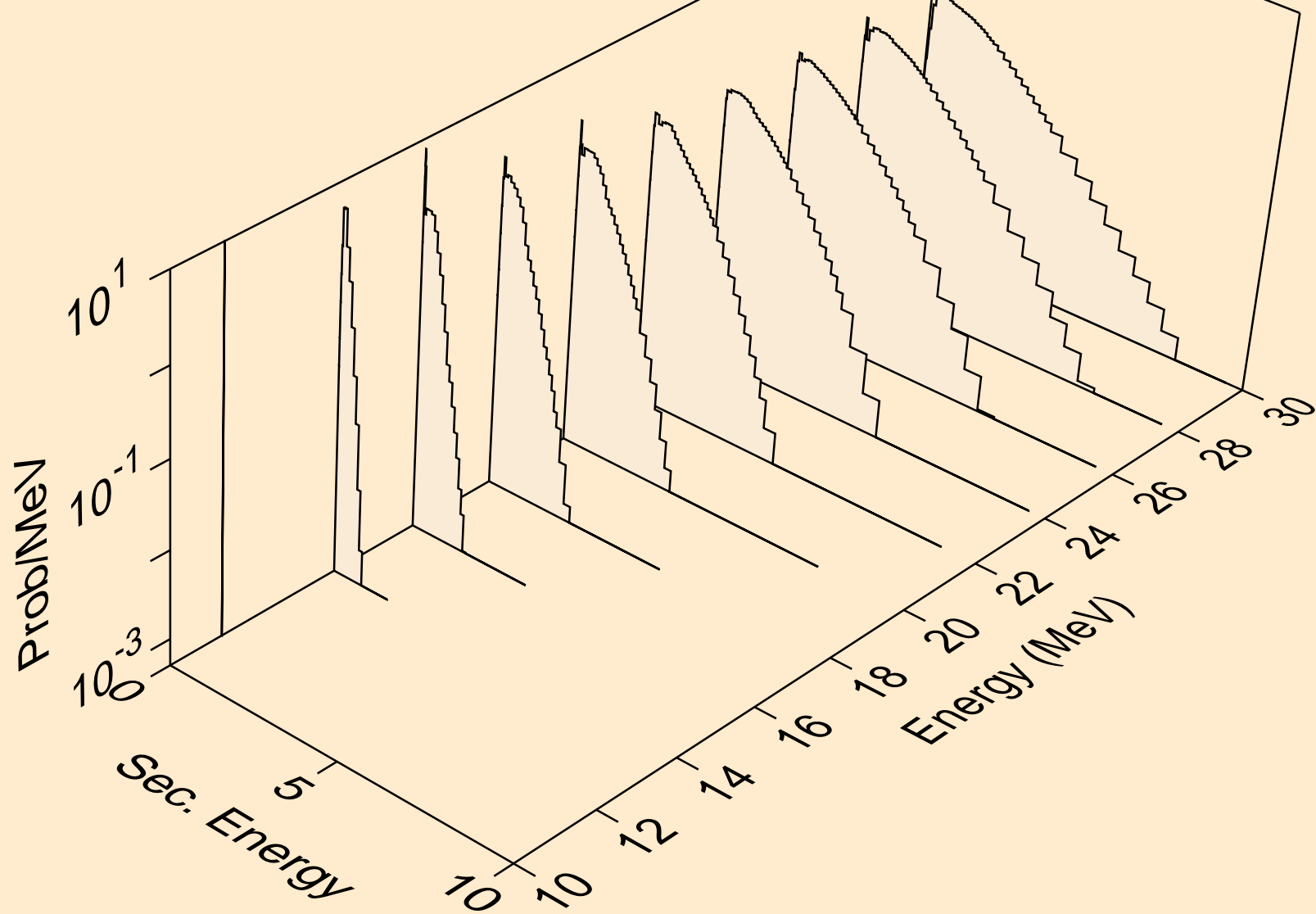
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neutrons from (s,n\*)d



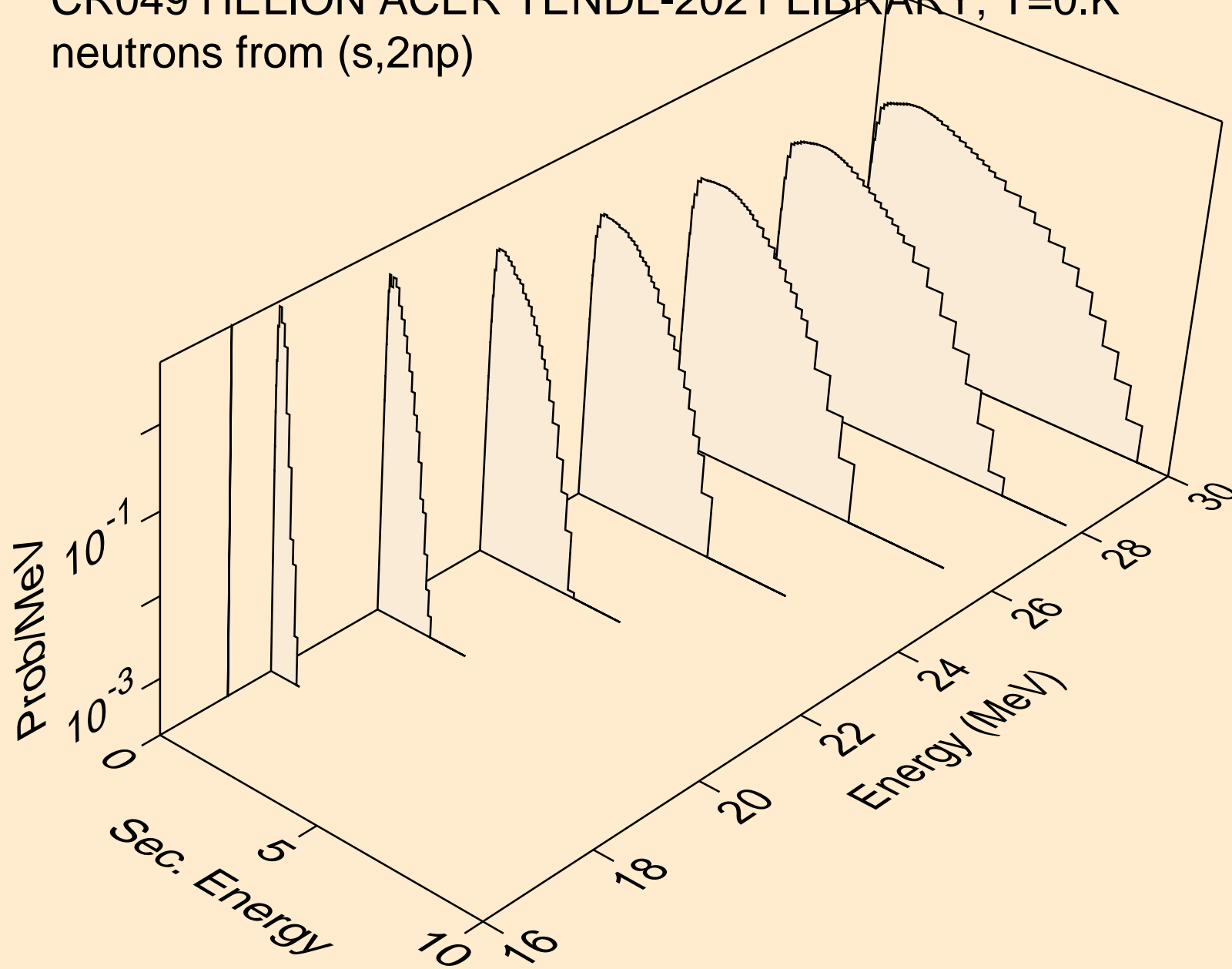
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

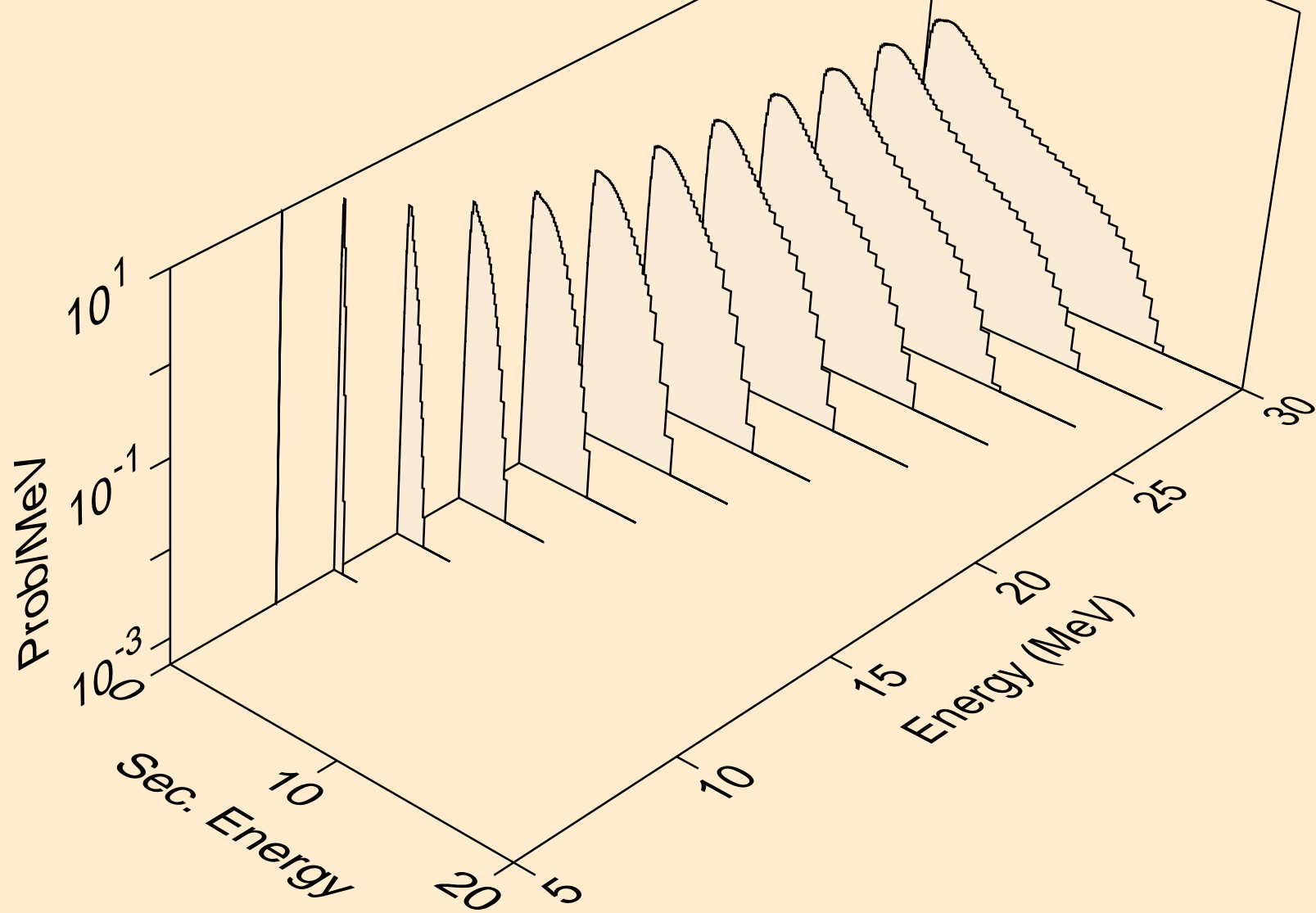


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neutrons from (s,2np)

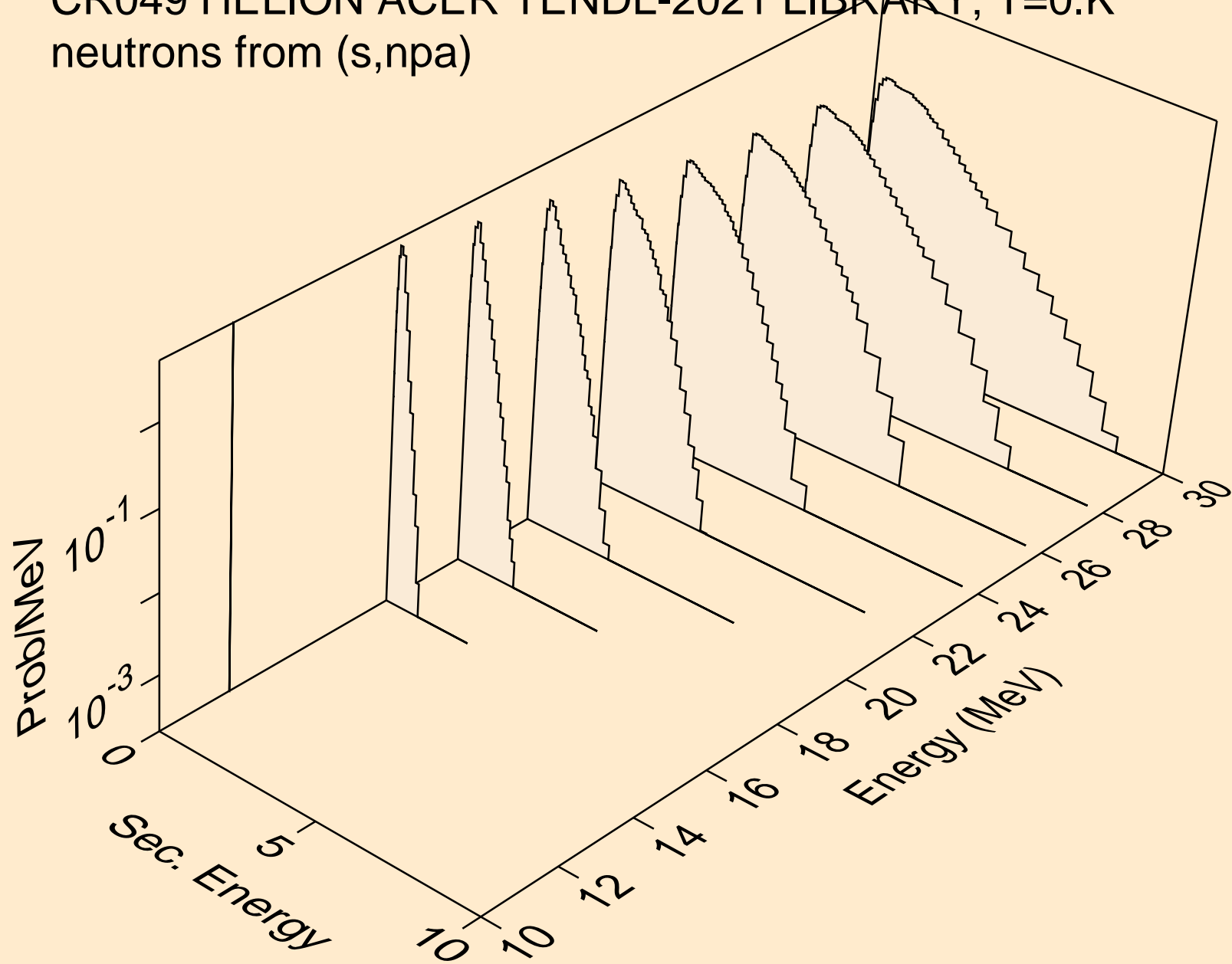




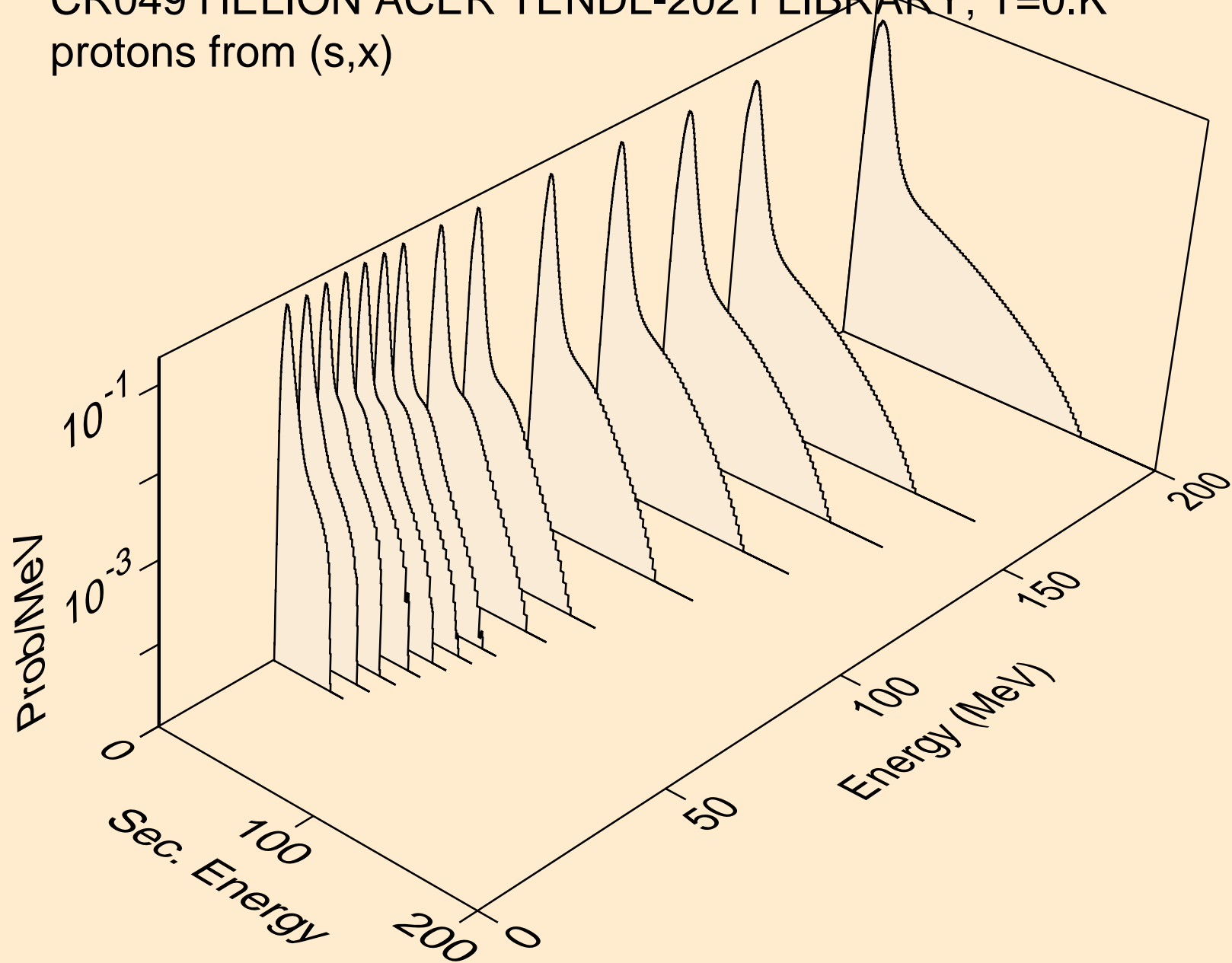
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neutrons from (s,2np)



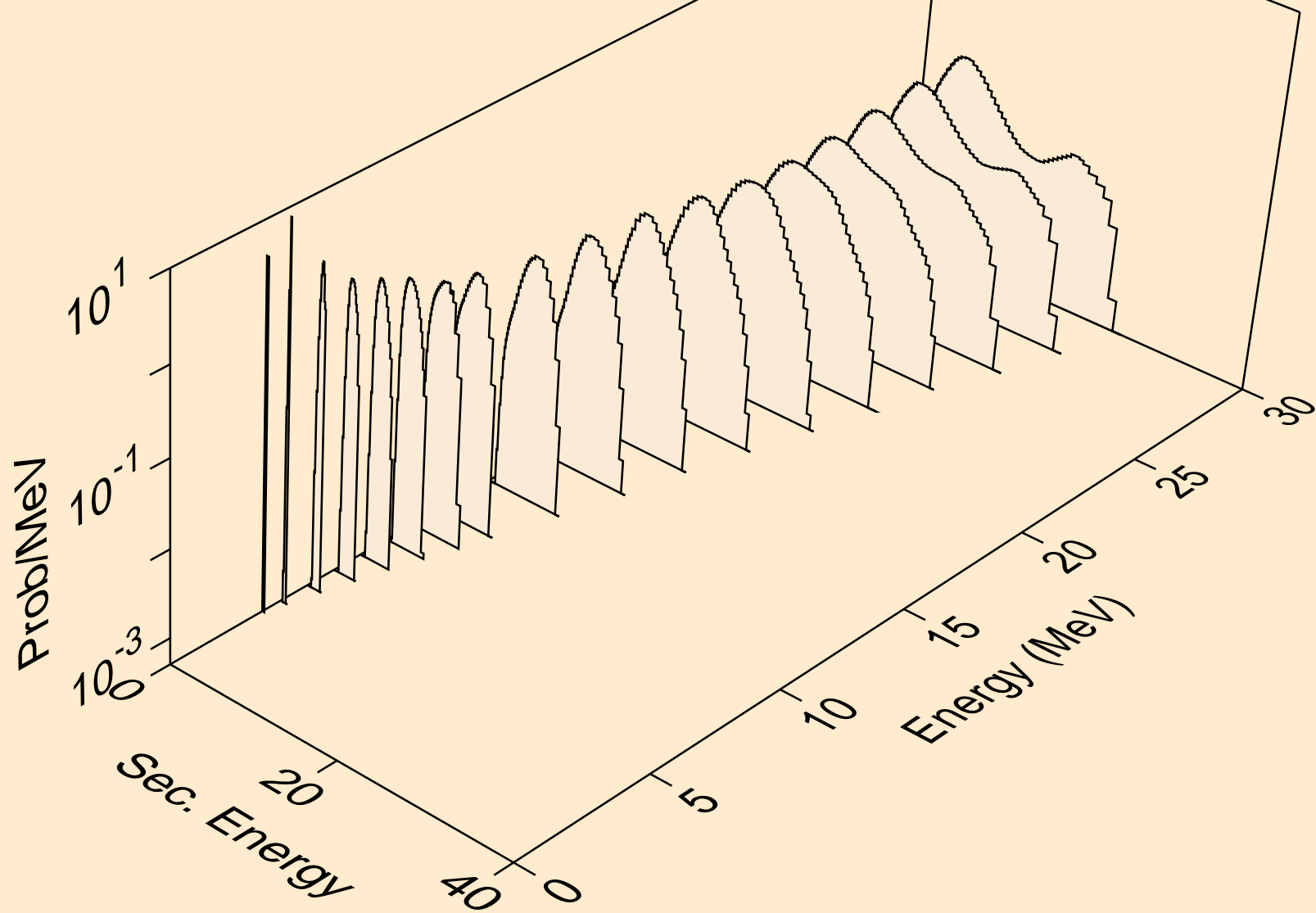
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neutrons from (s,npa)



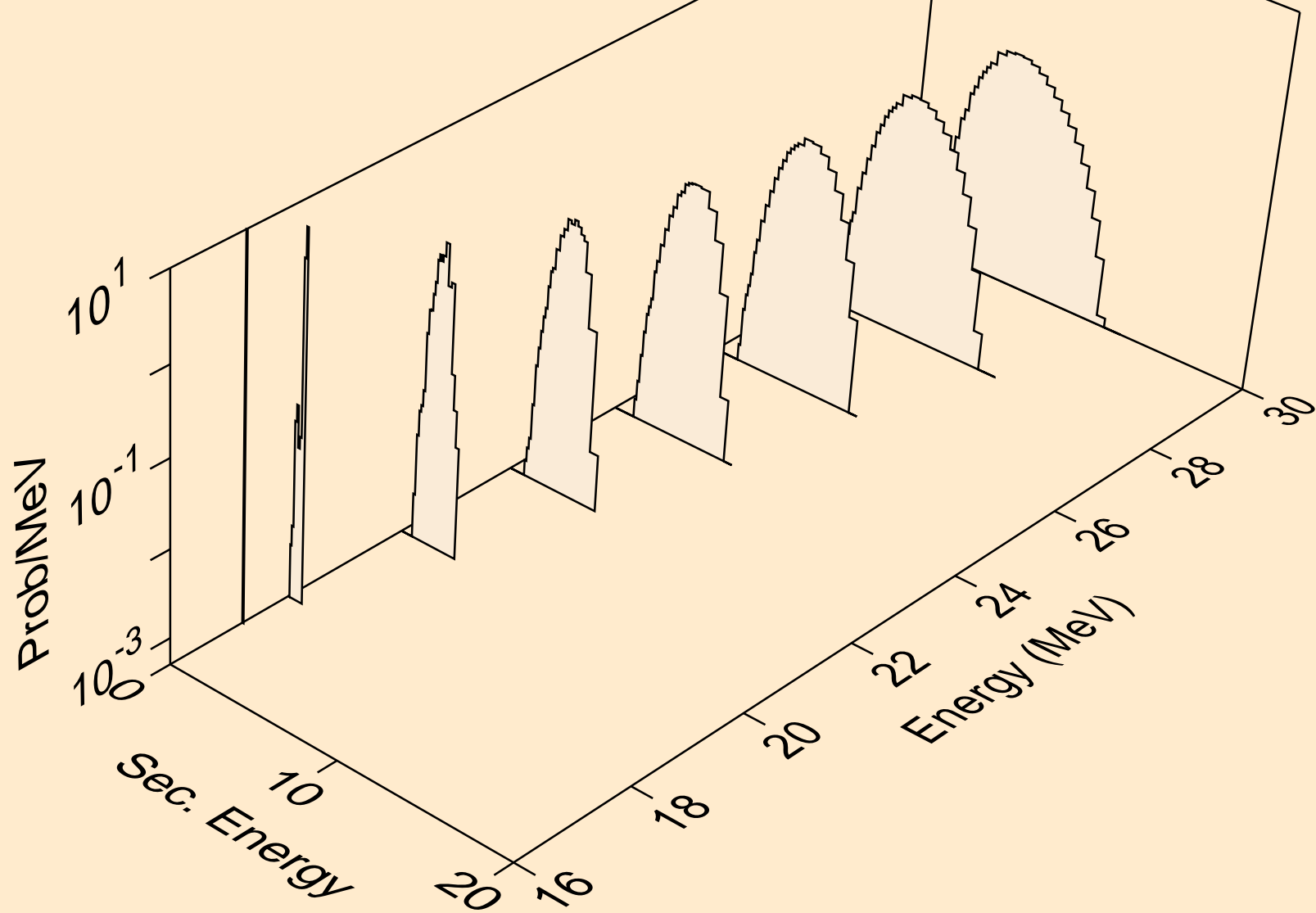
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protons from (s,x)



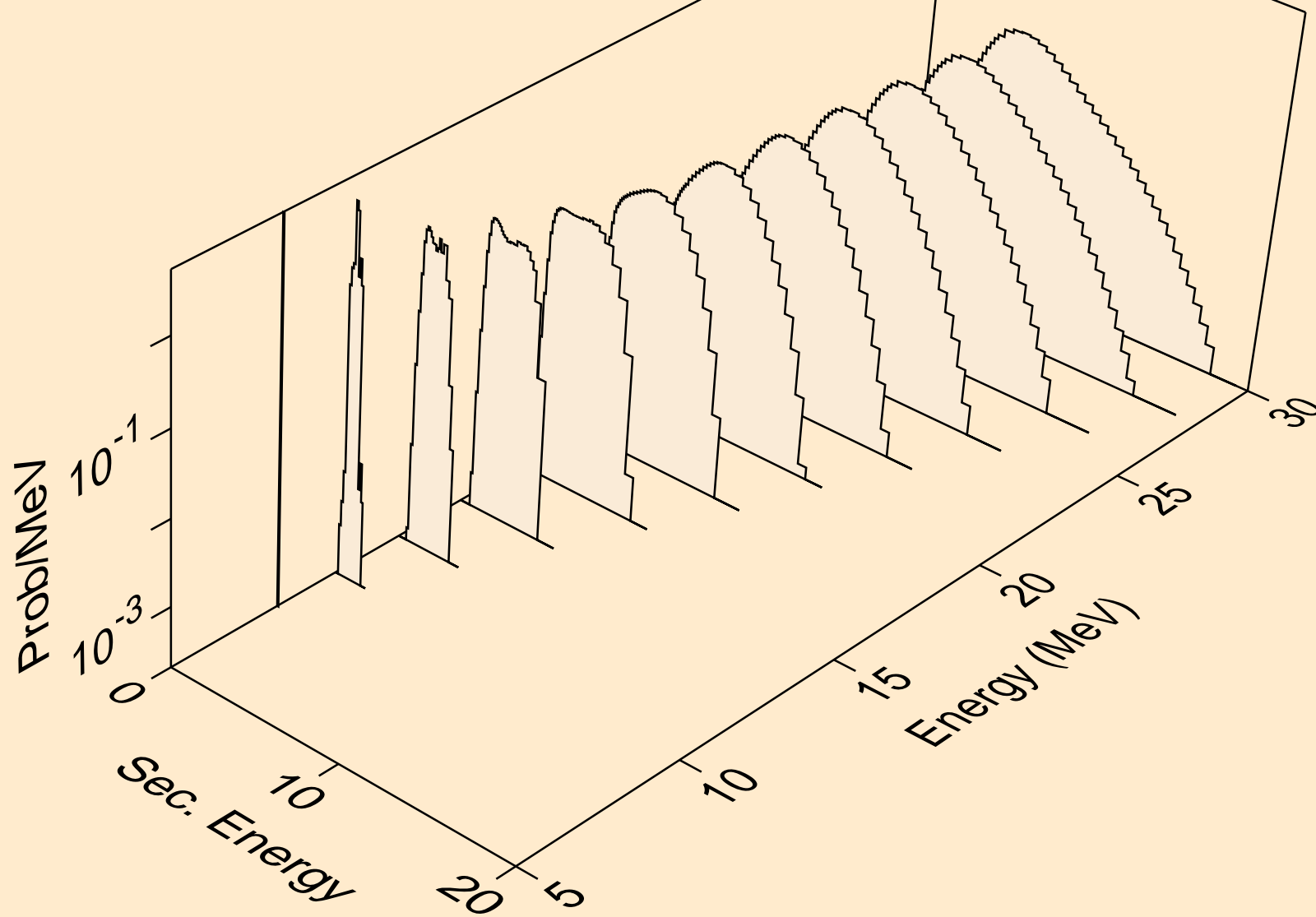
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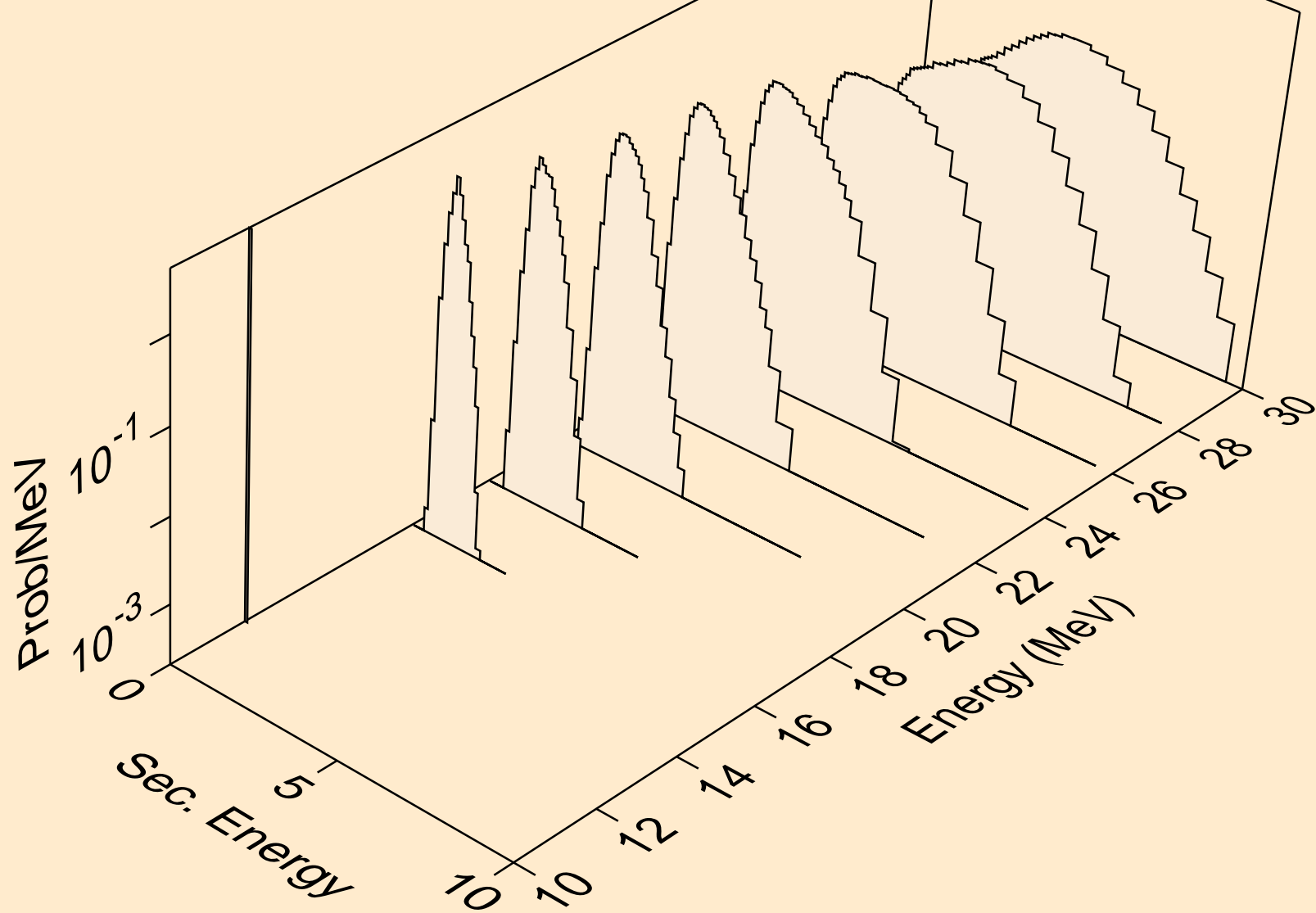
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protons from (s,2np)



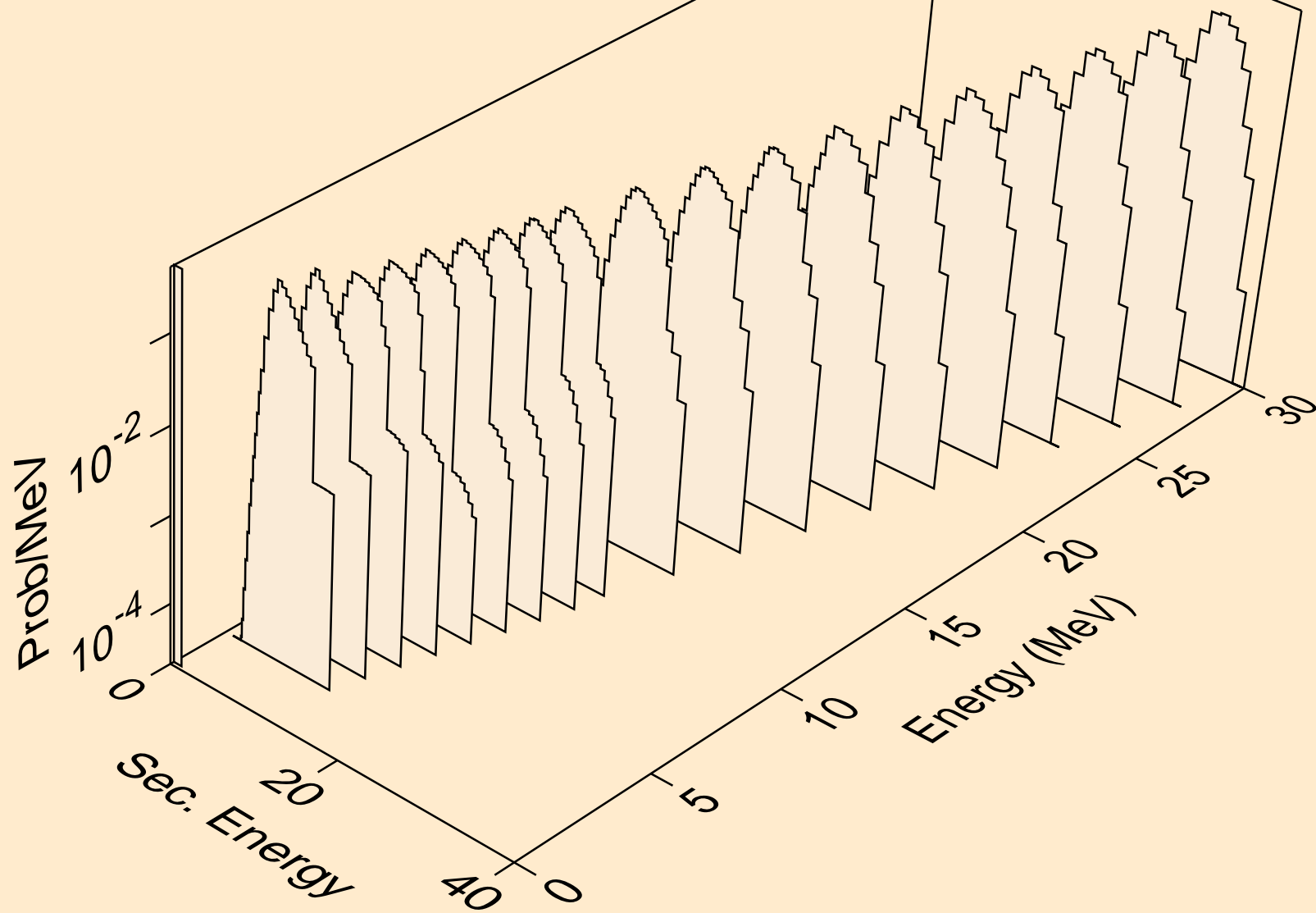
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)

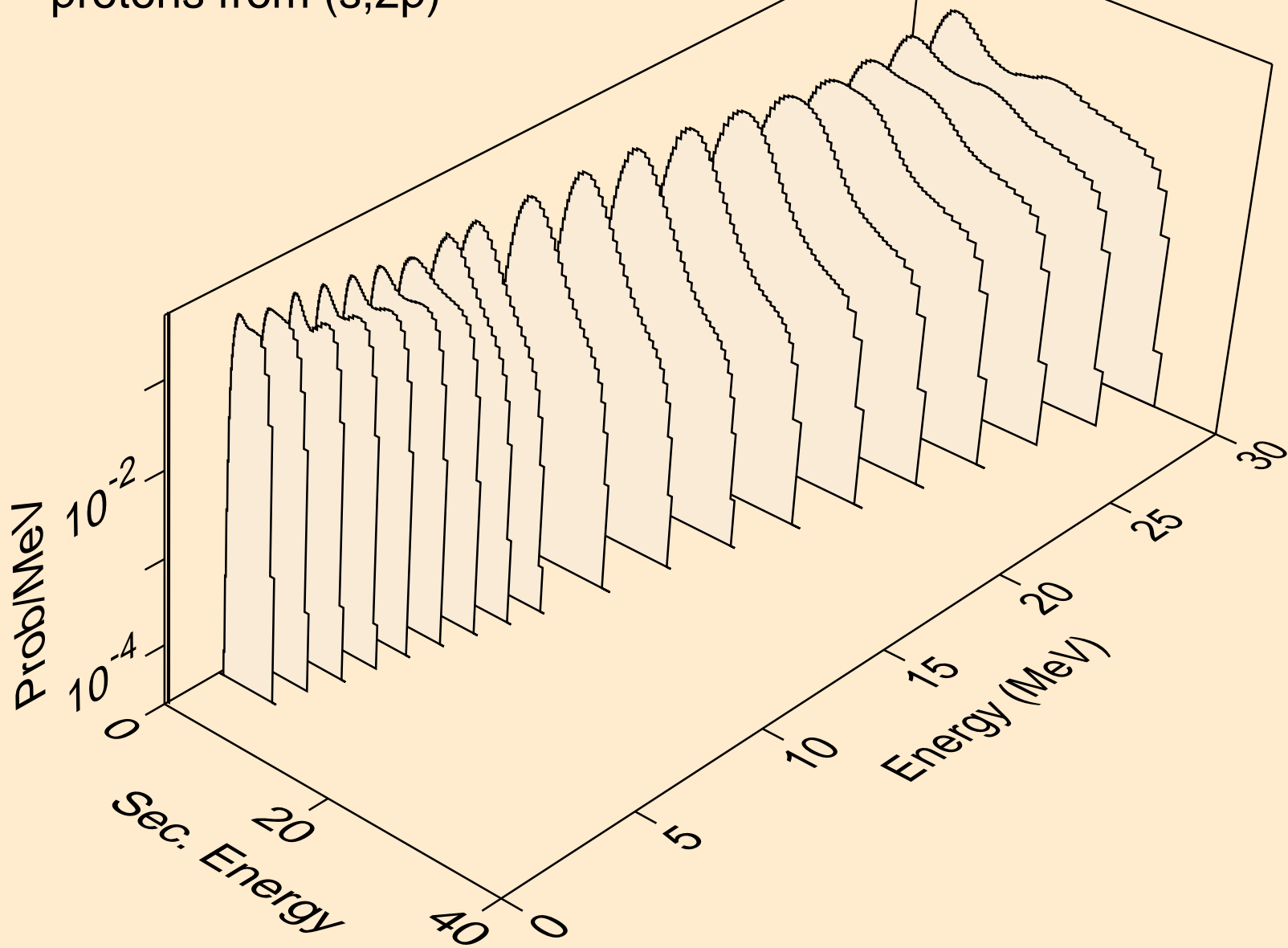


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protons from (s,p)

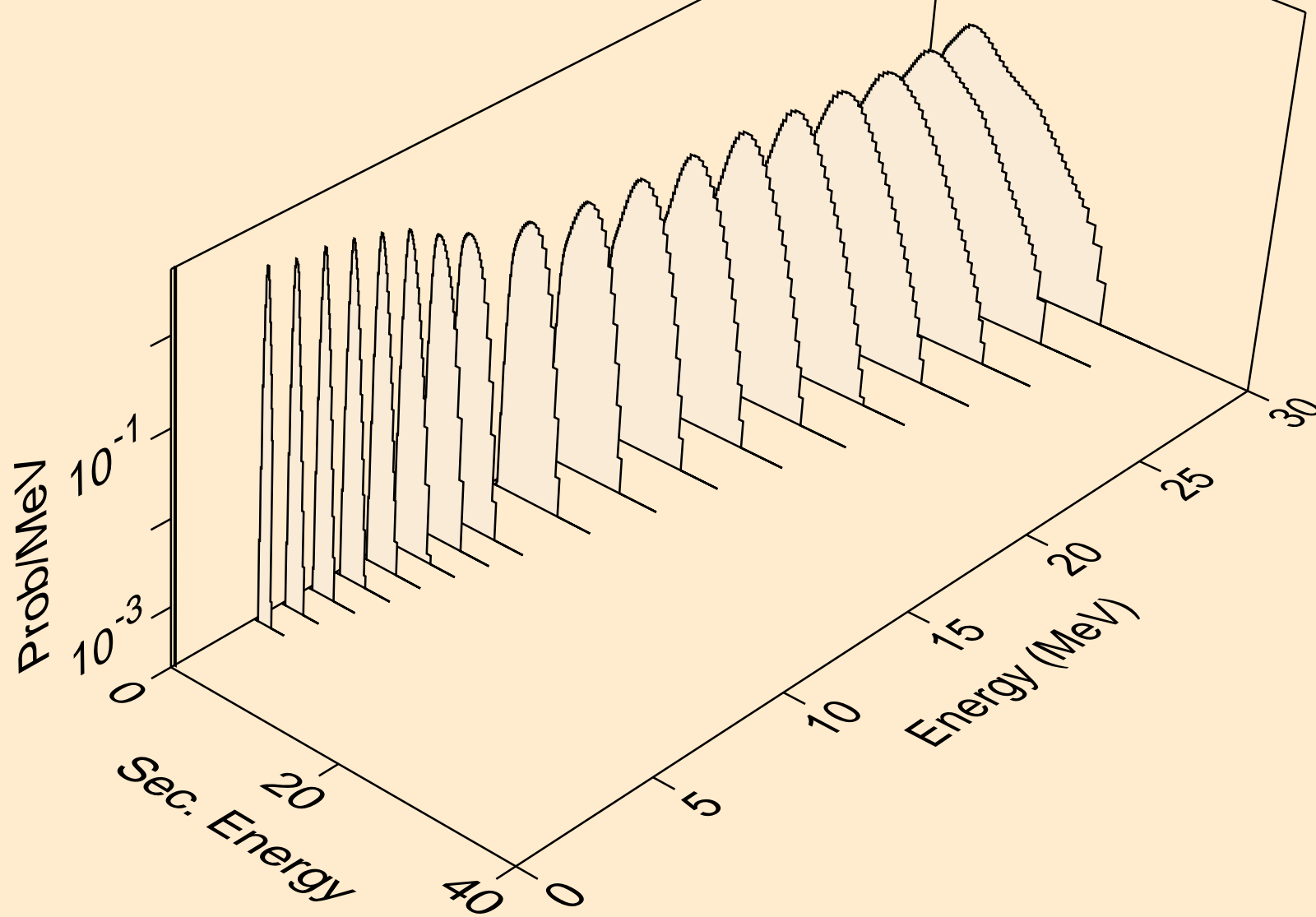




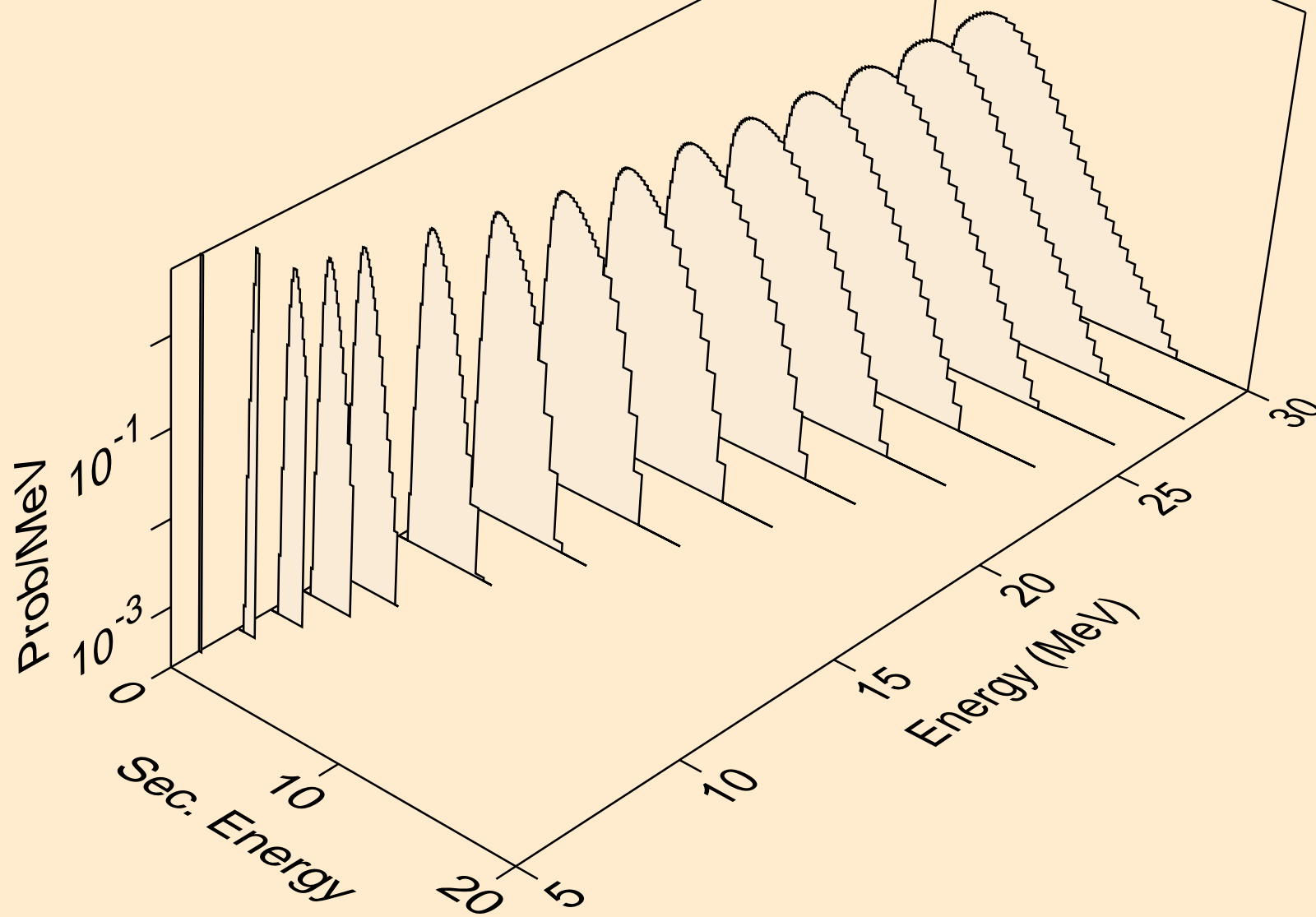
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protons from (s,2p)



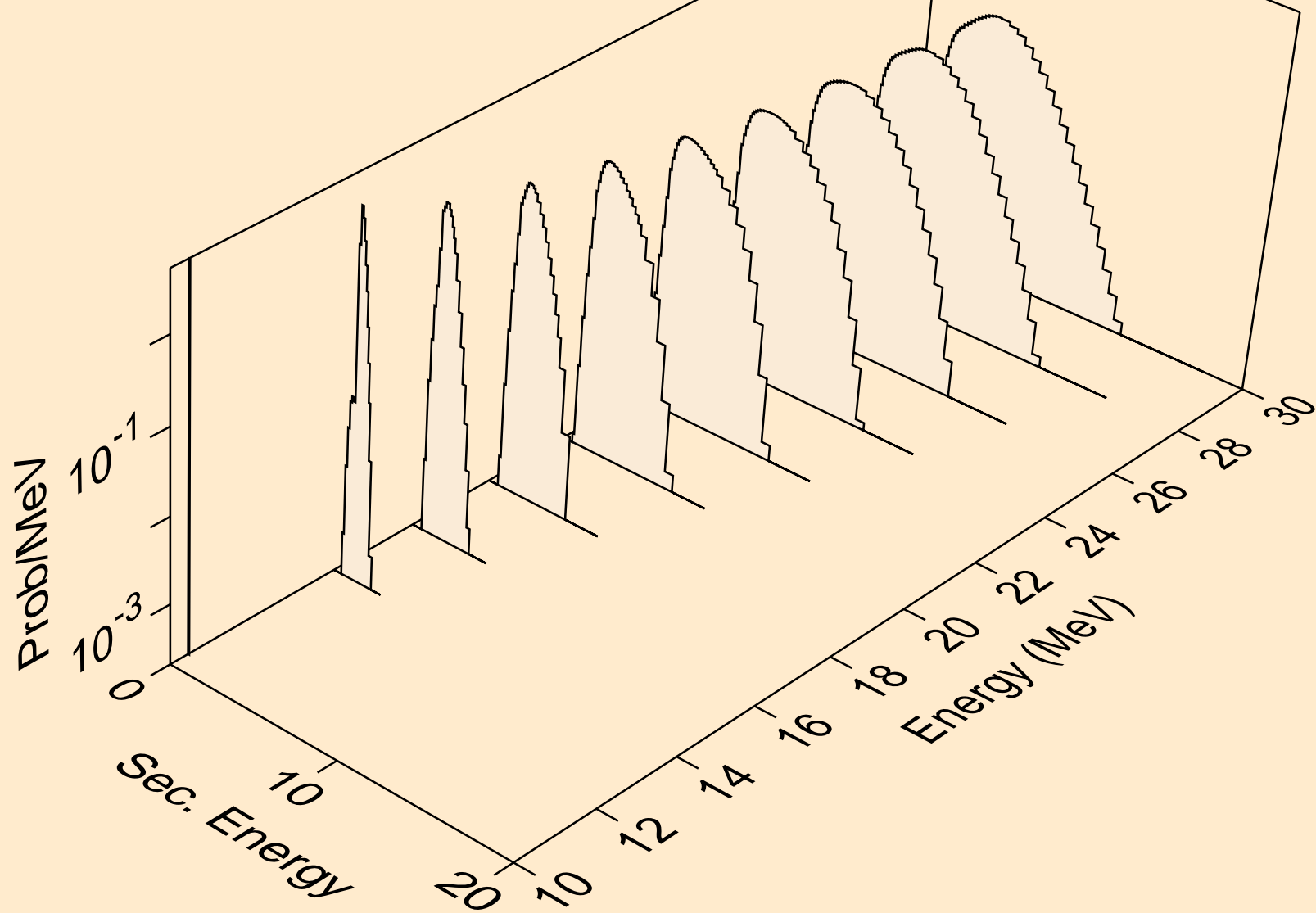
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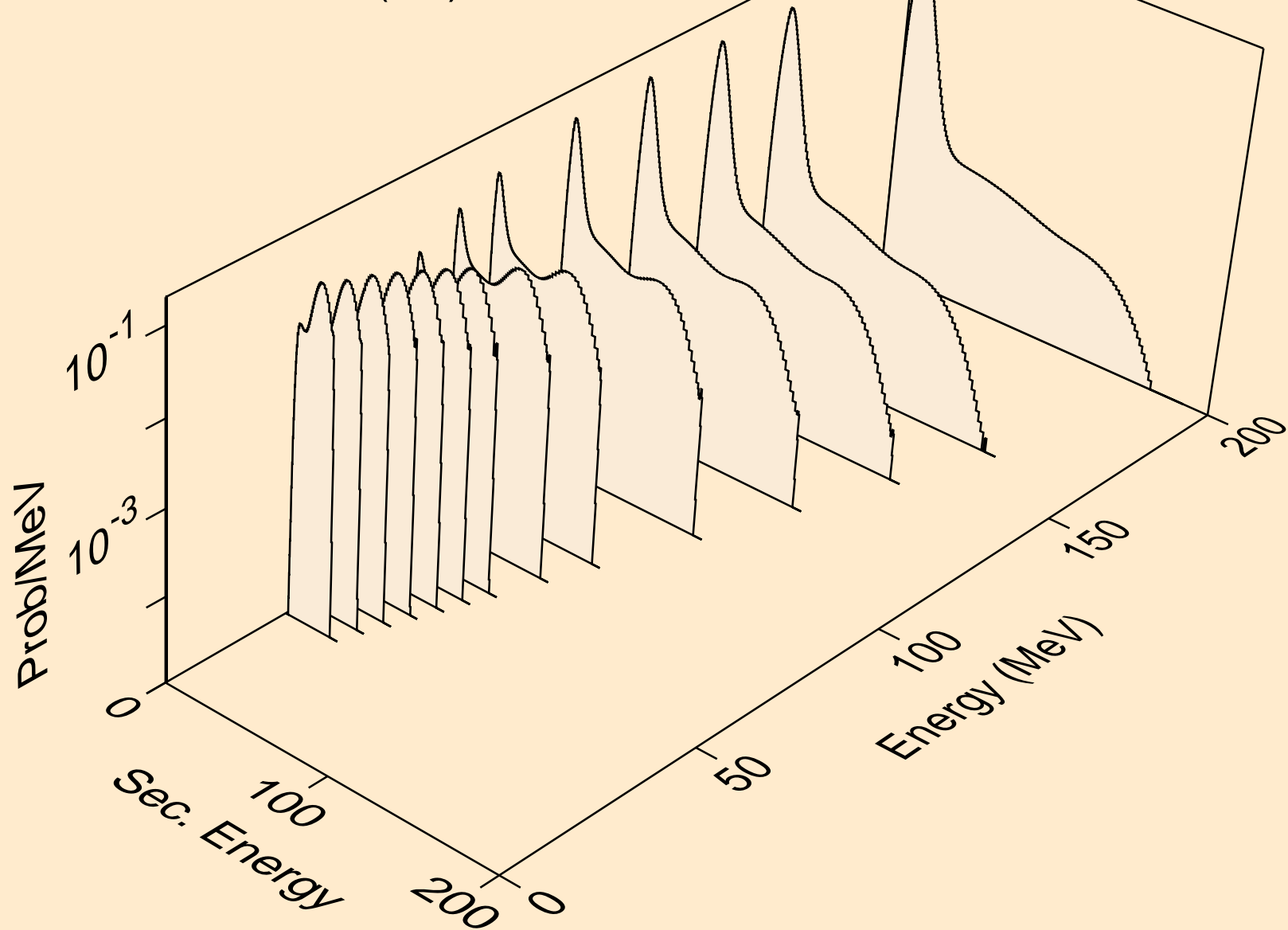
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



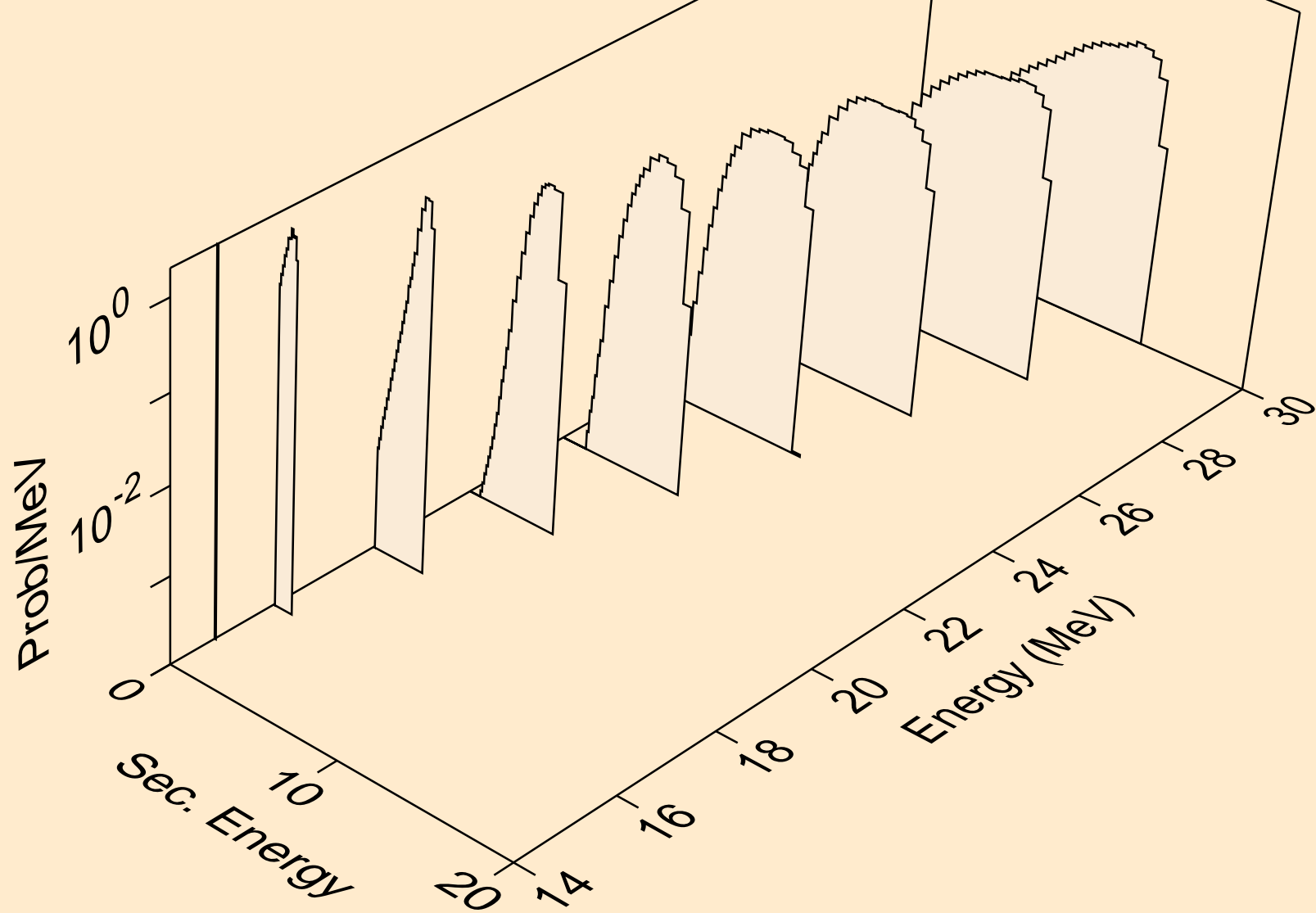
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protons from (s,pt)



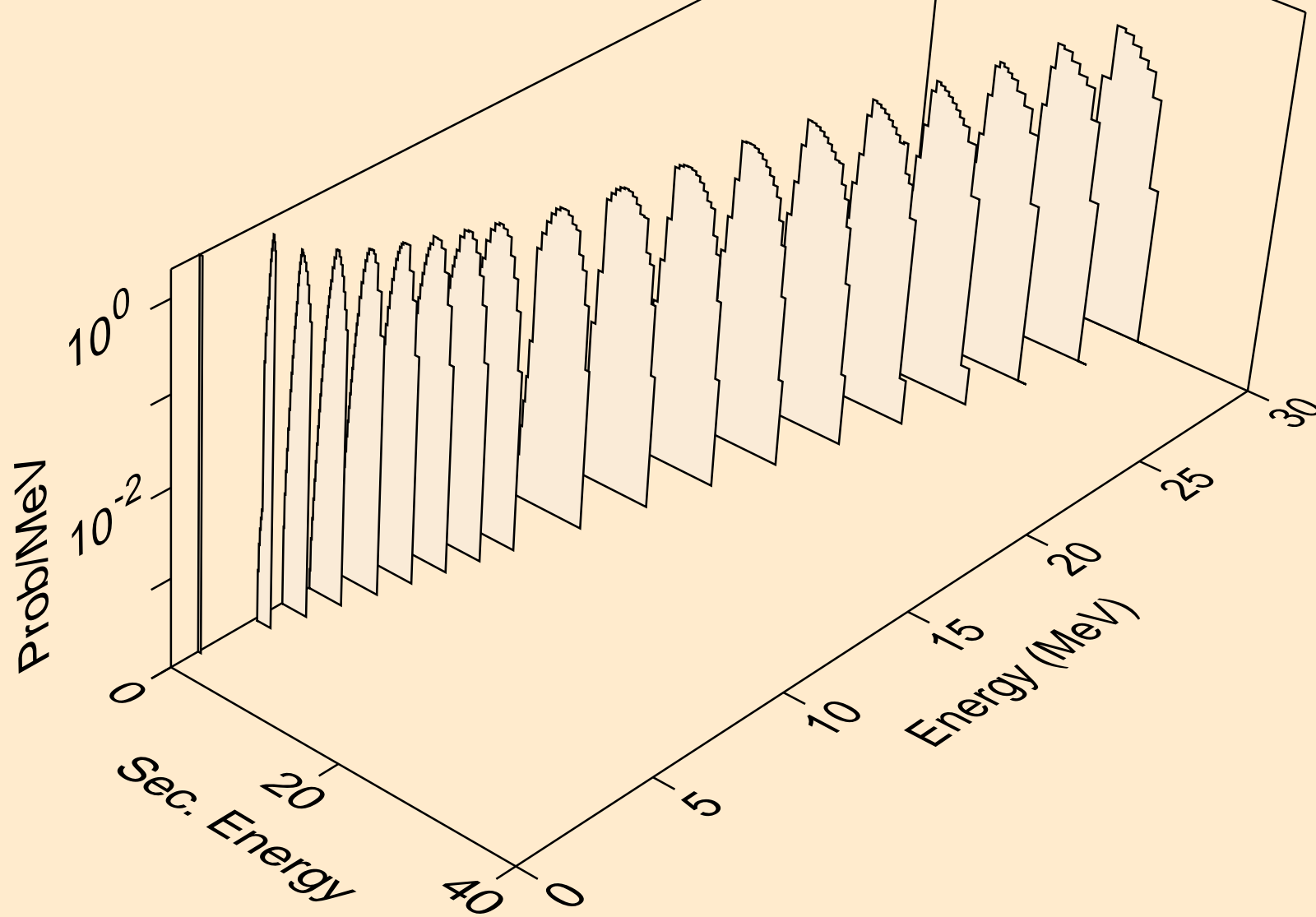
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deuterons from (s,x)



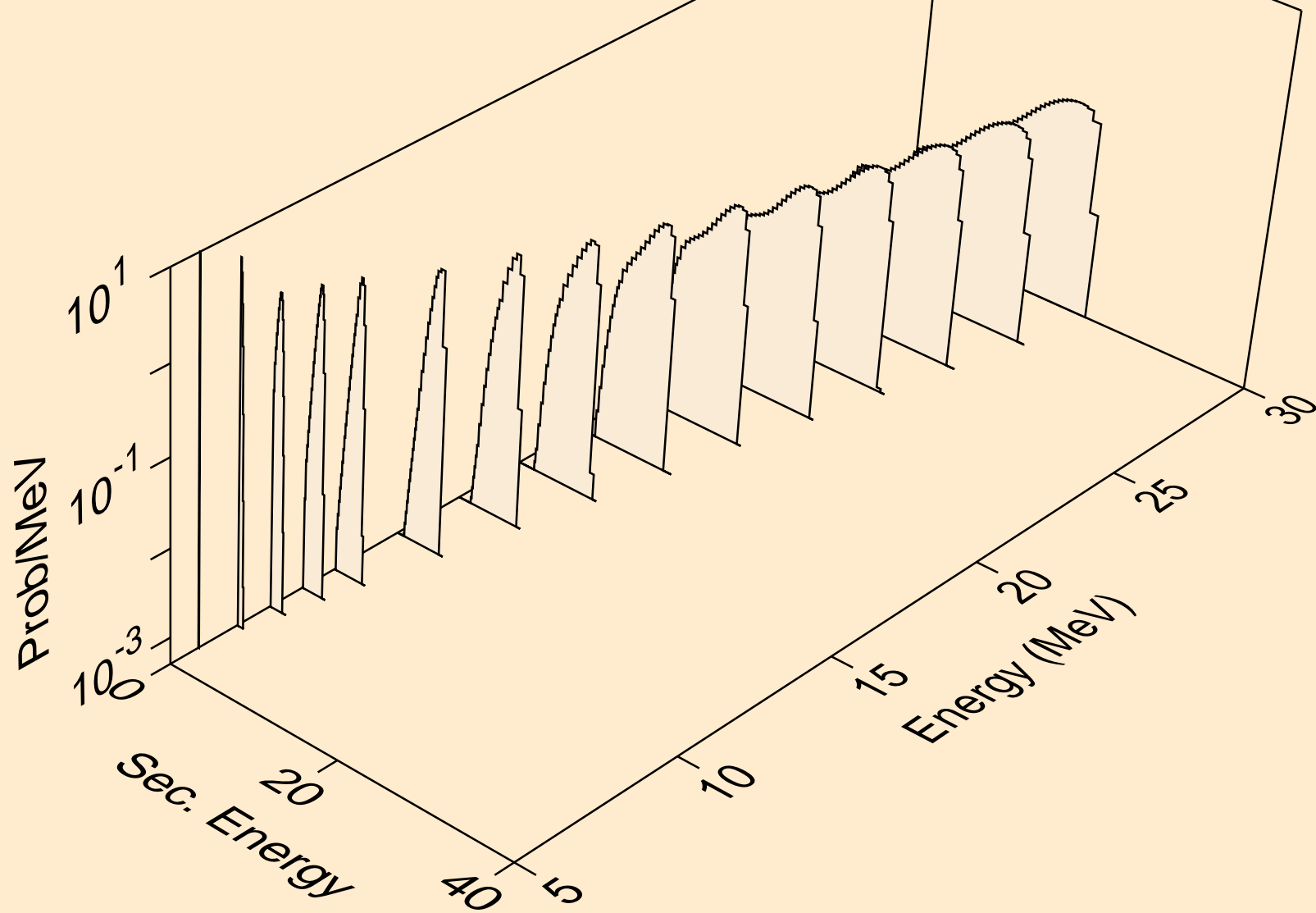
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

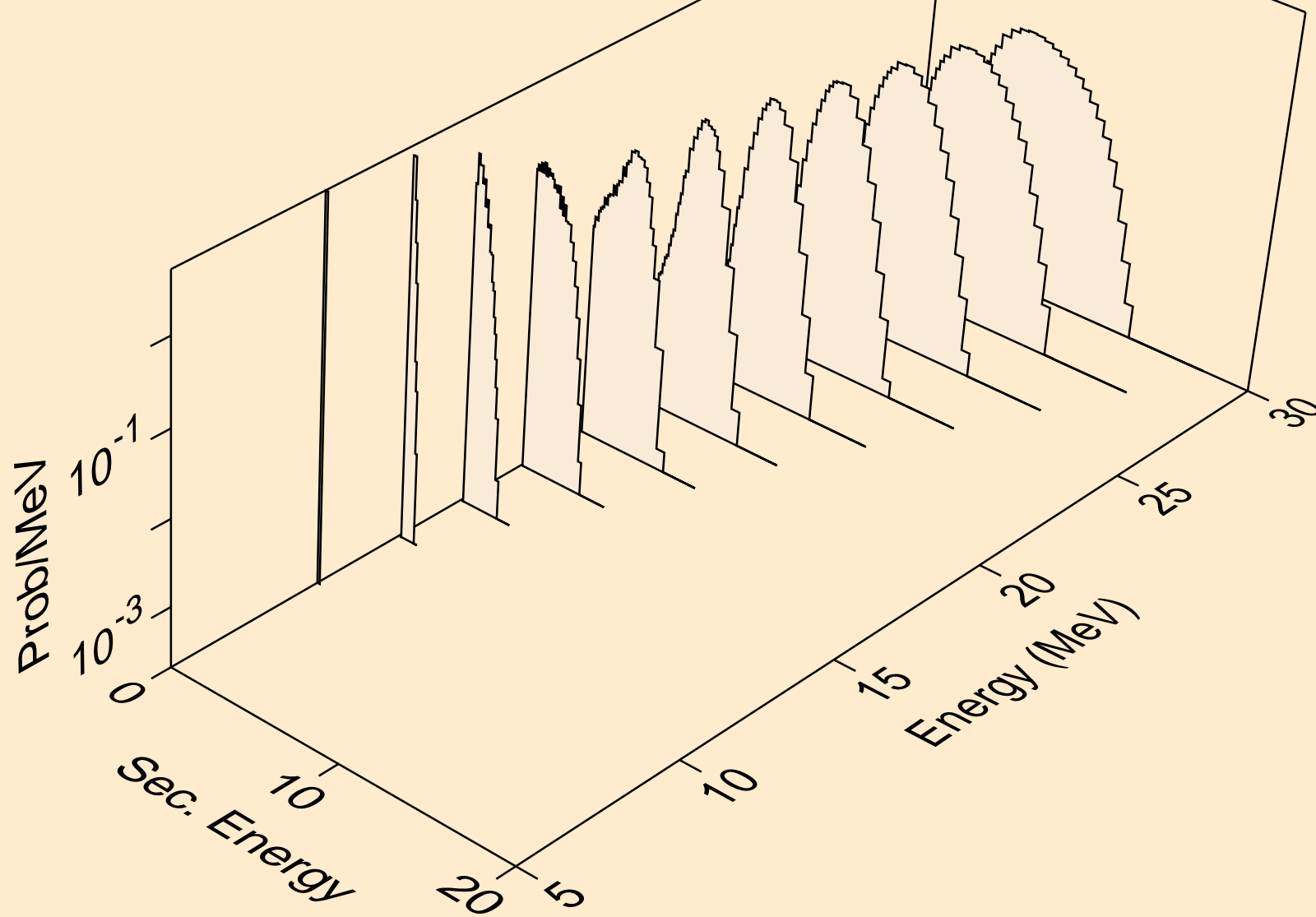


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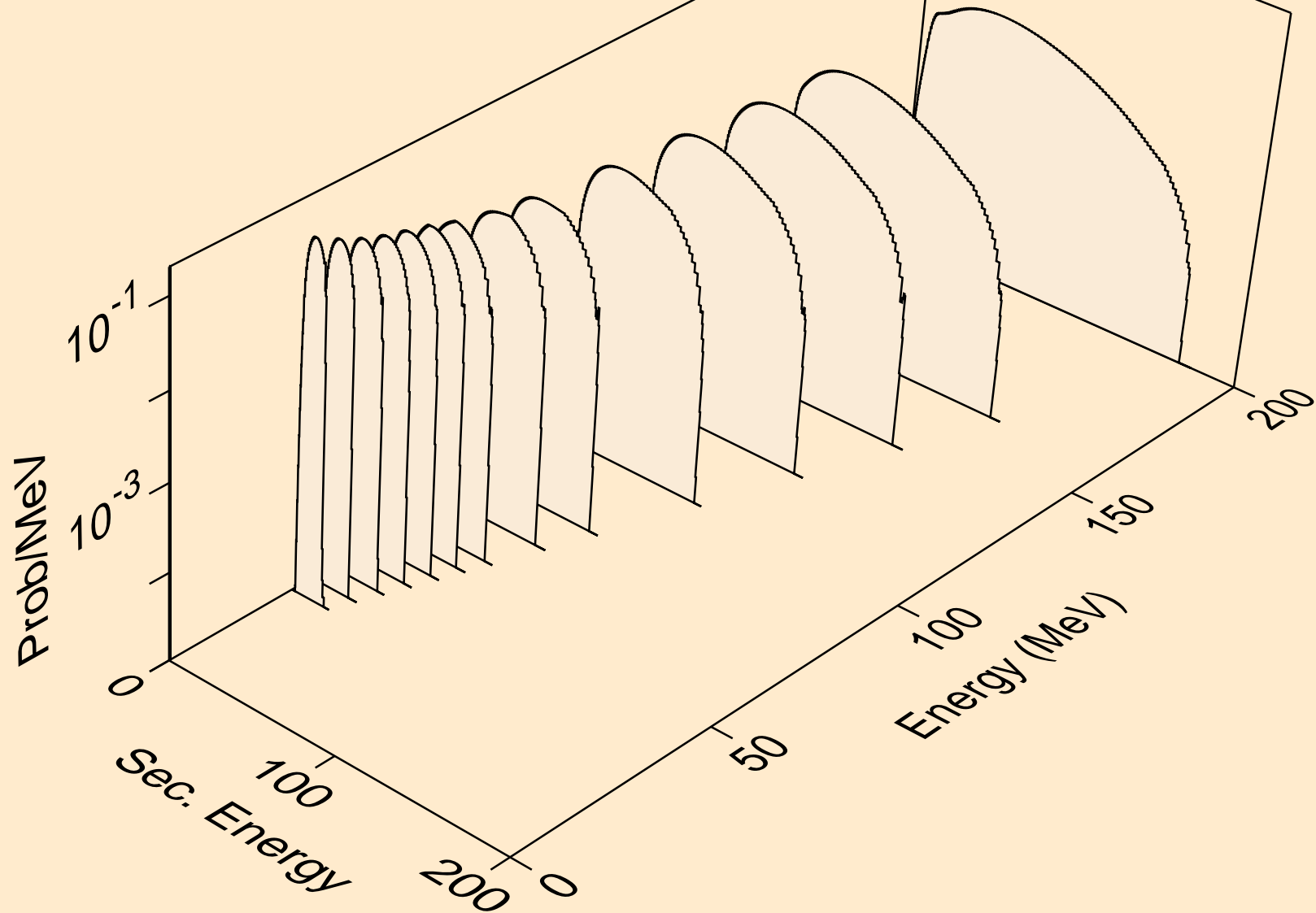




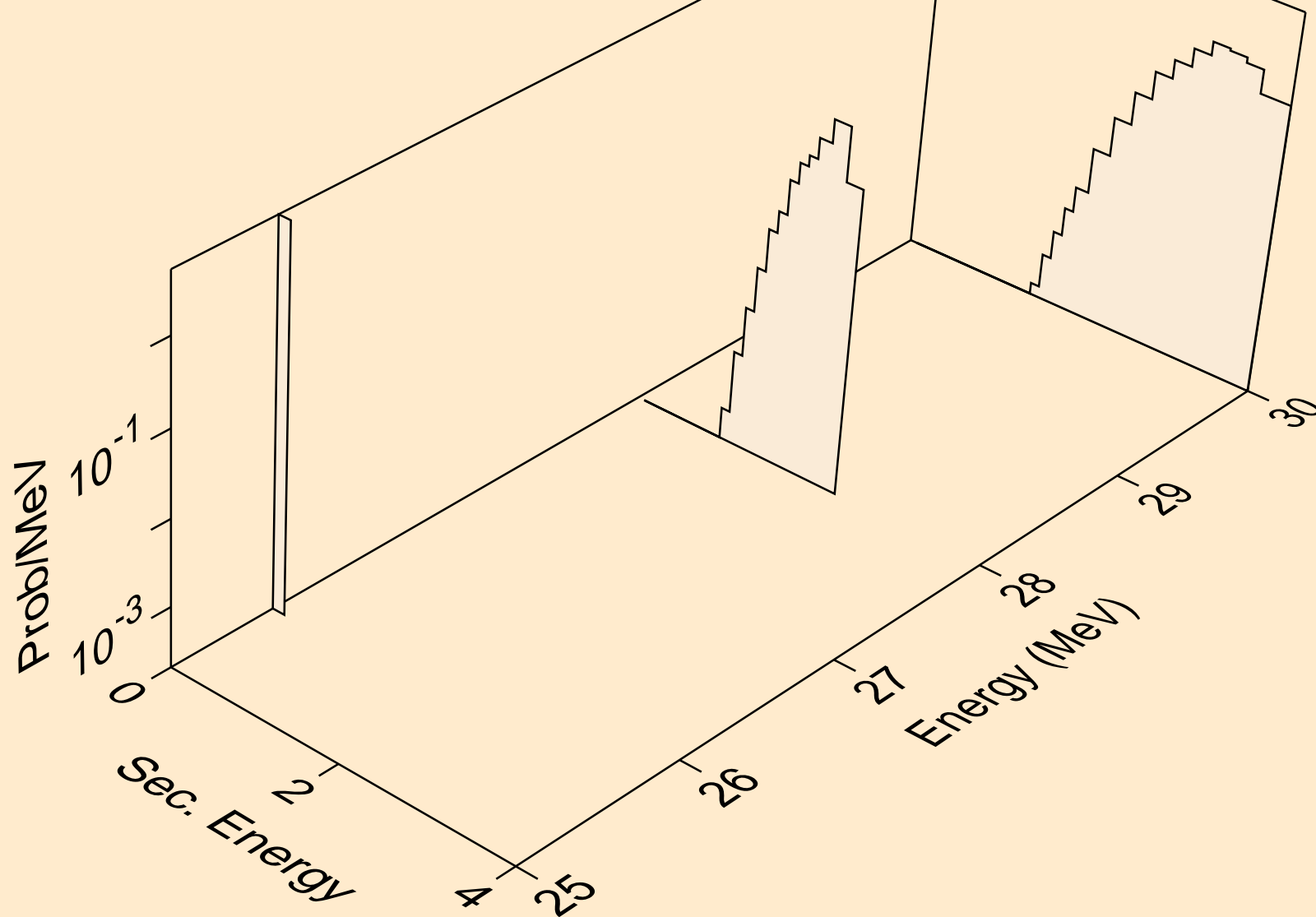
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deuterons from (s,da)



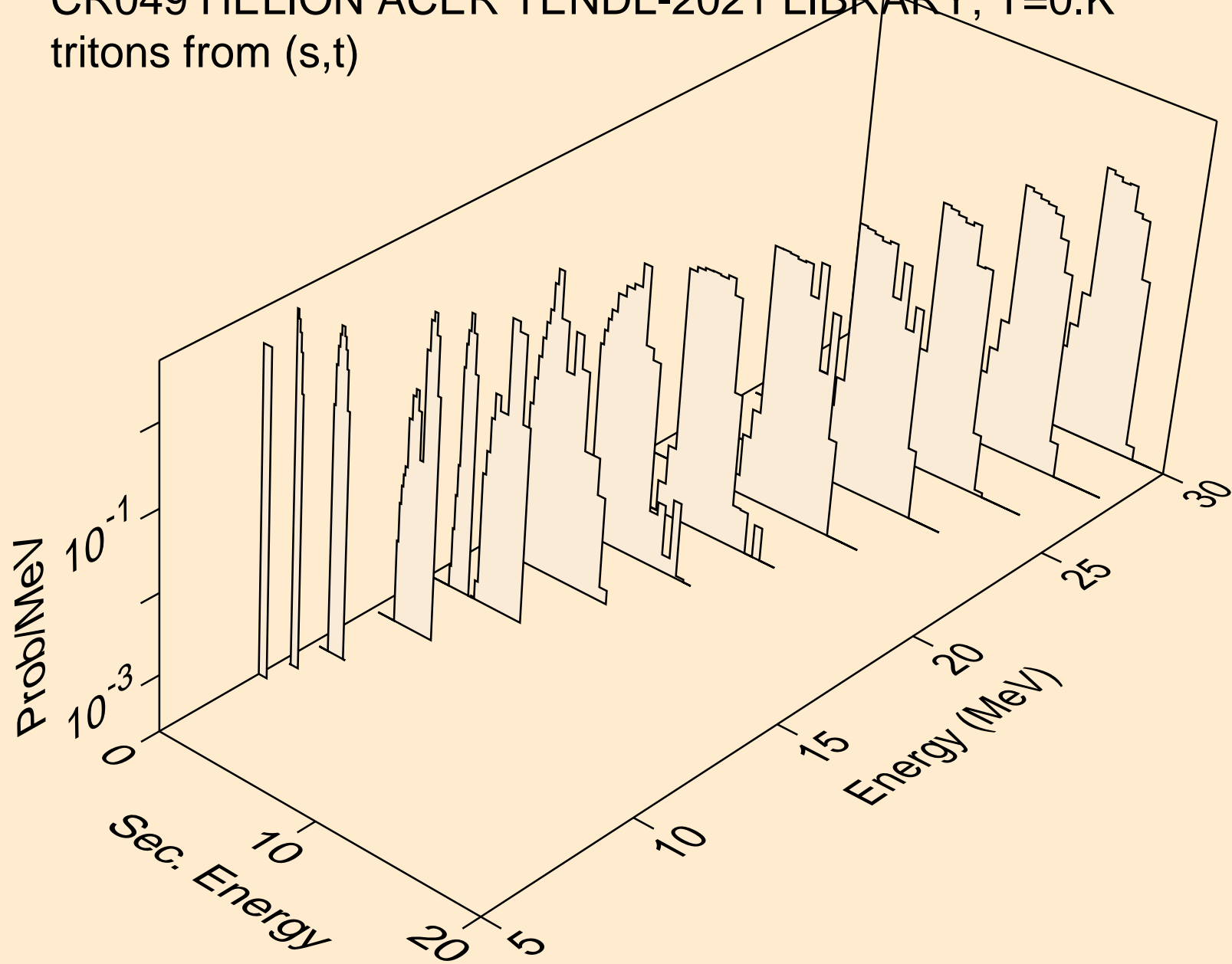
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tritons from (s,x)



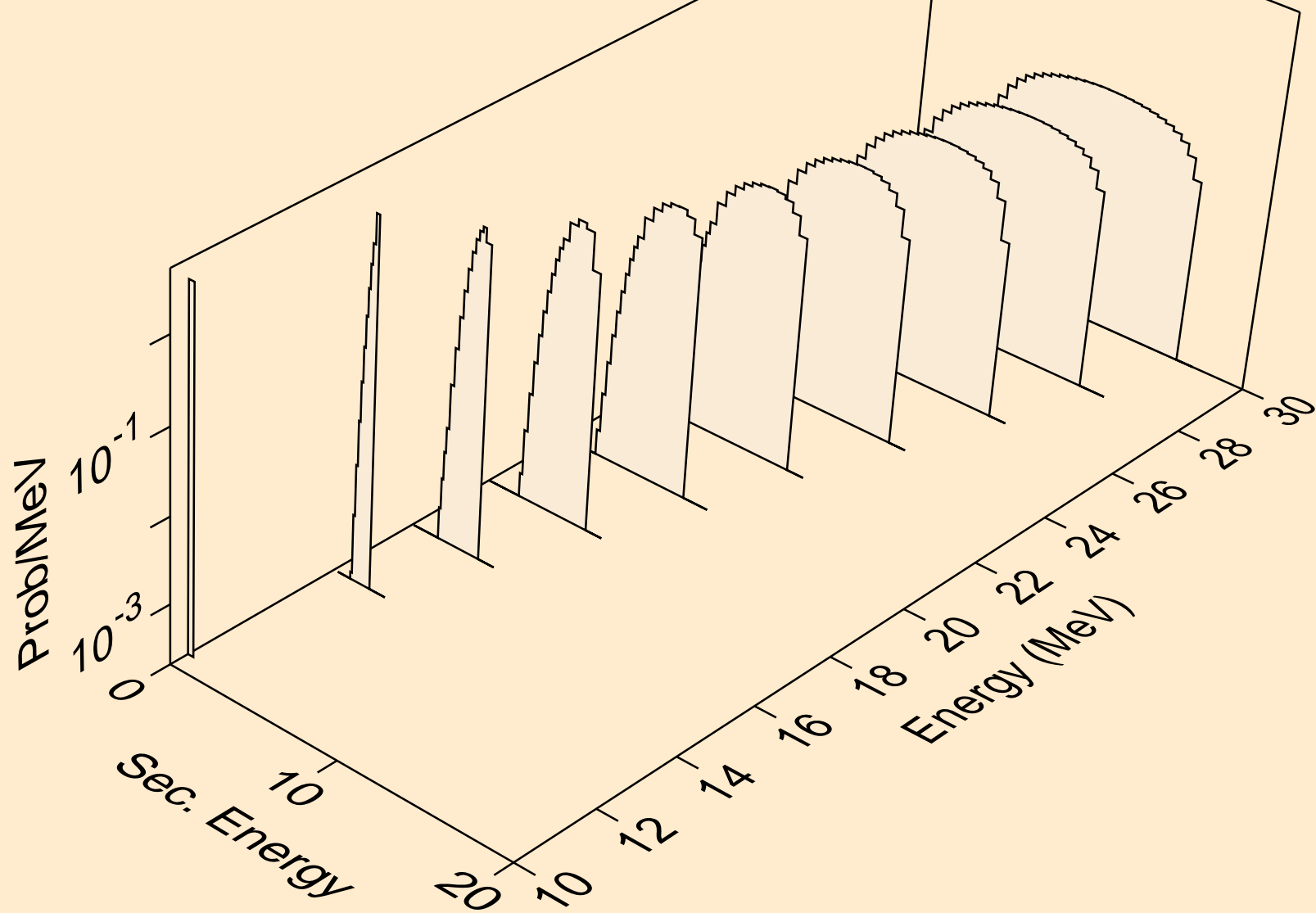
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tritons from (s,n\*)t



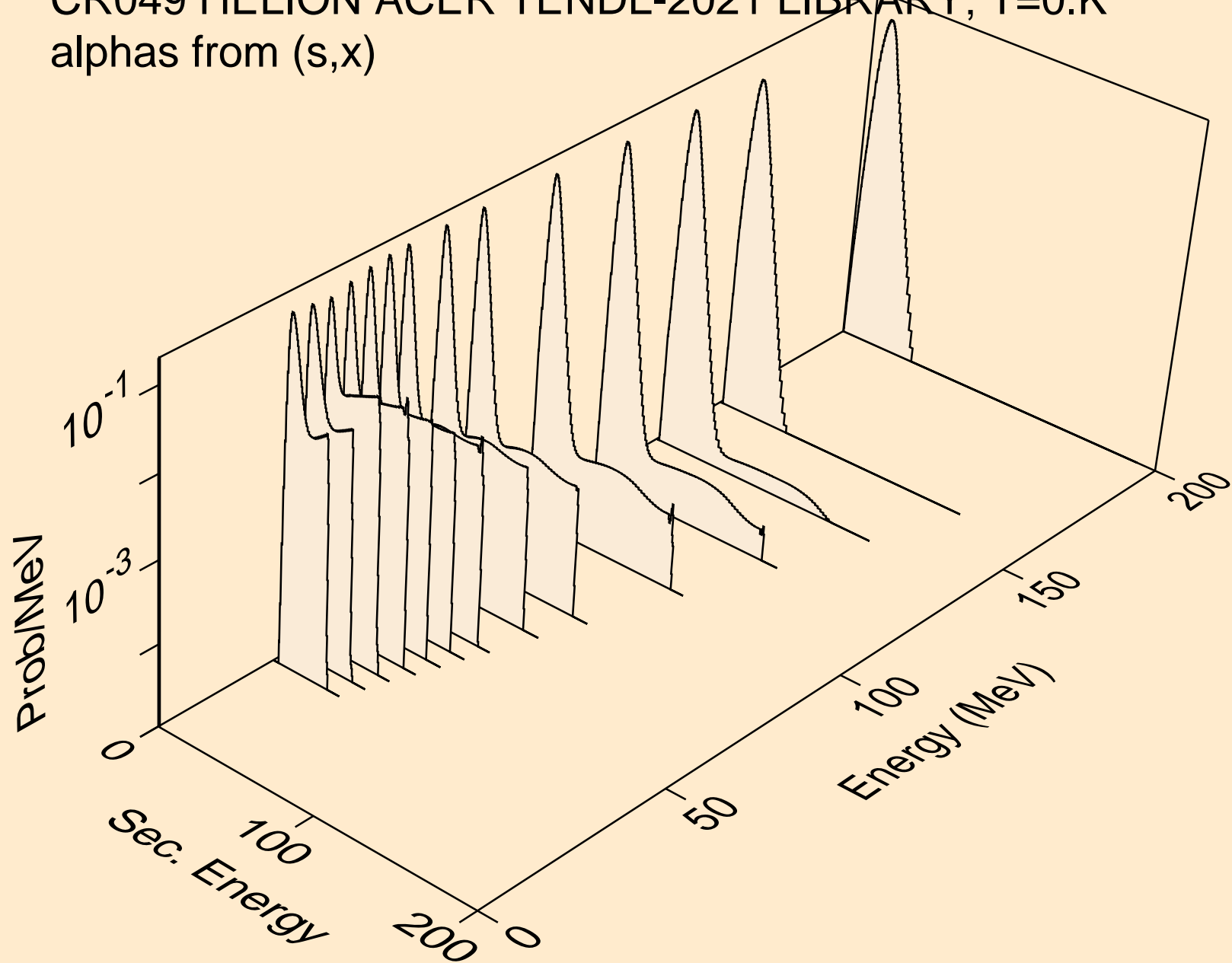
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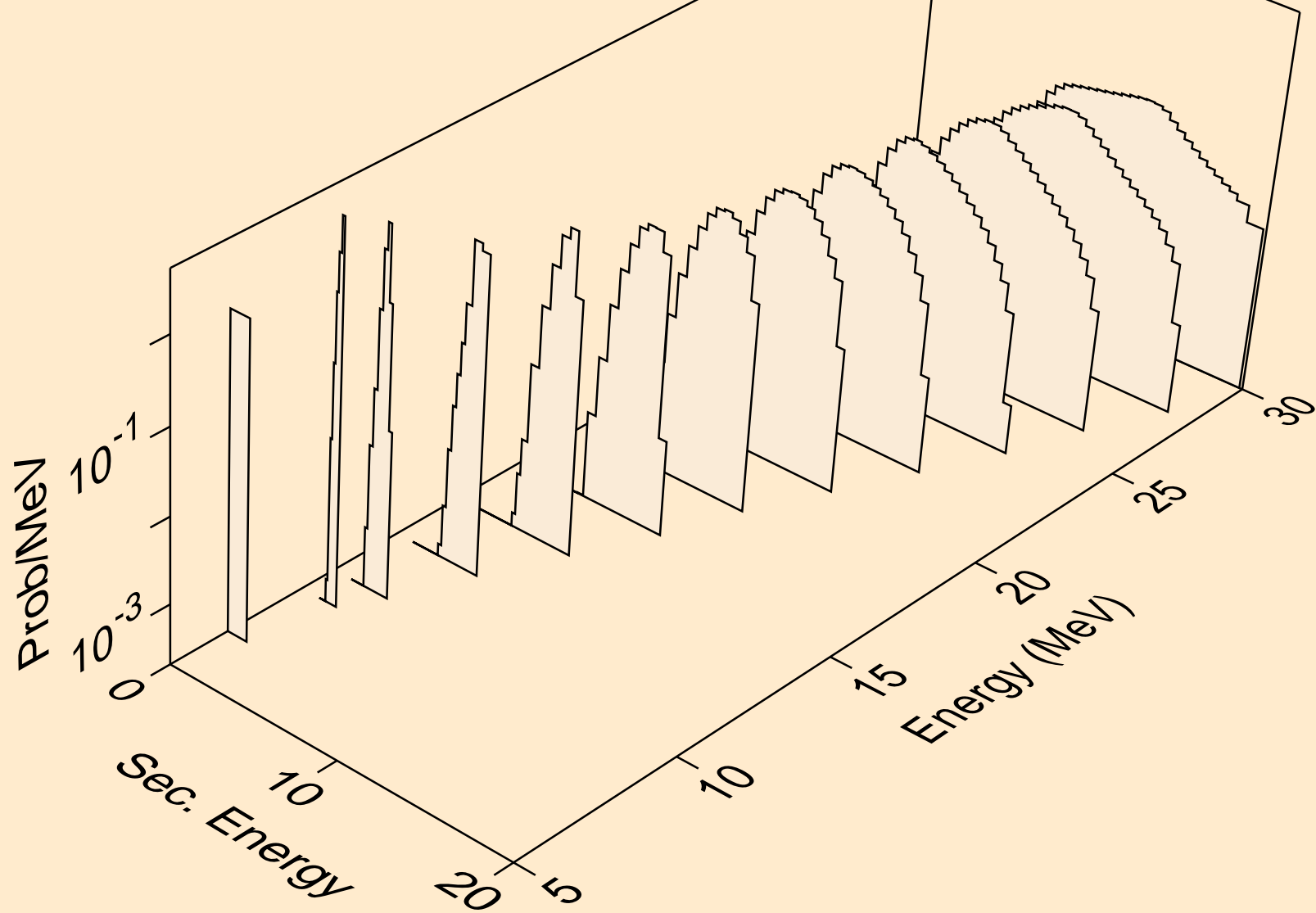
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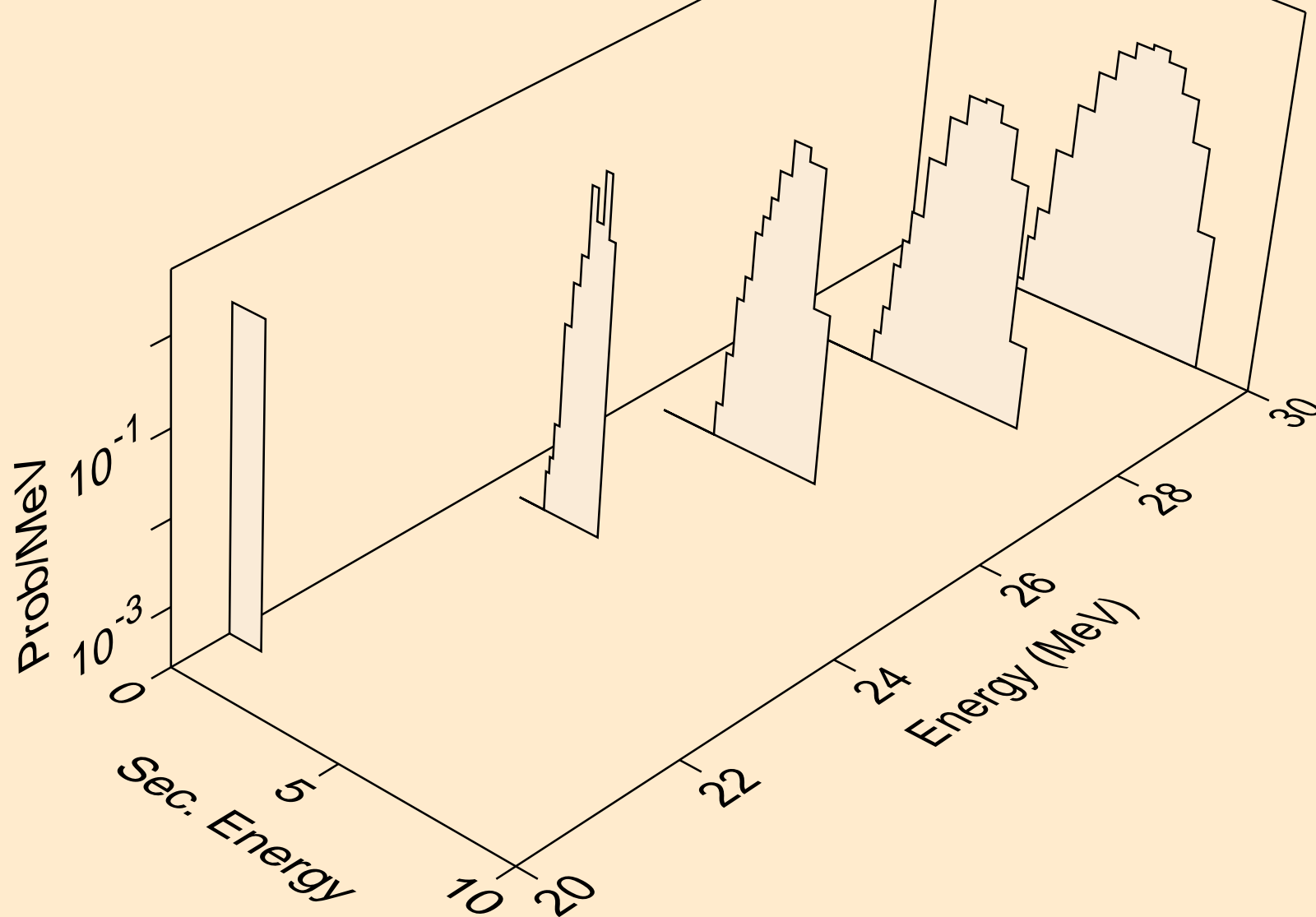
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alphas from (s,x)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

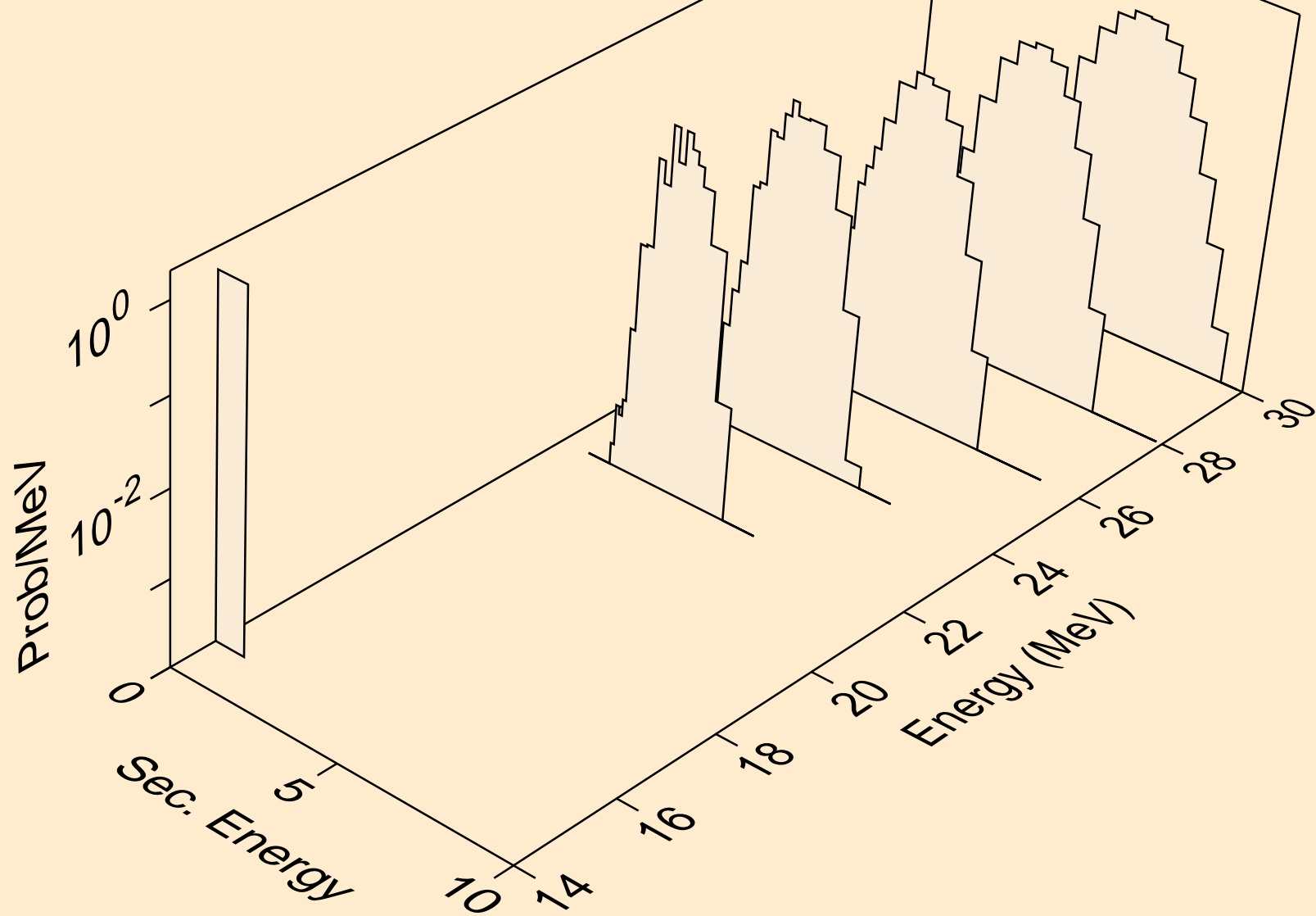


CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

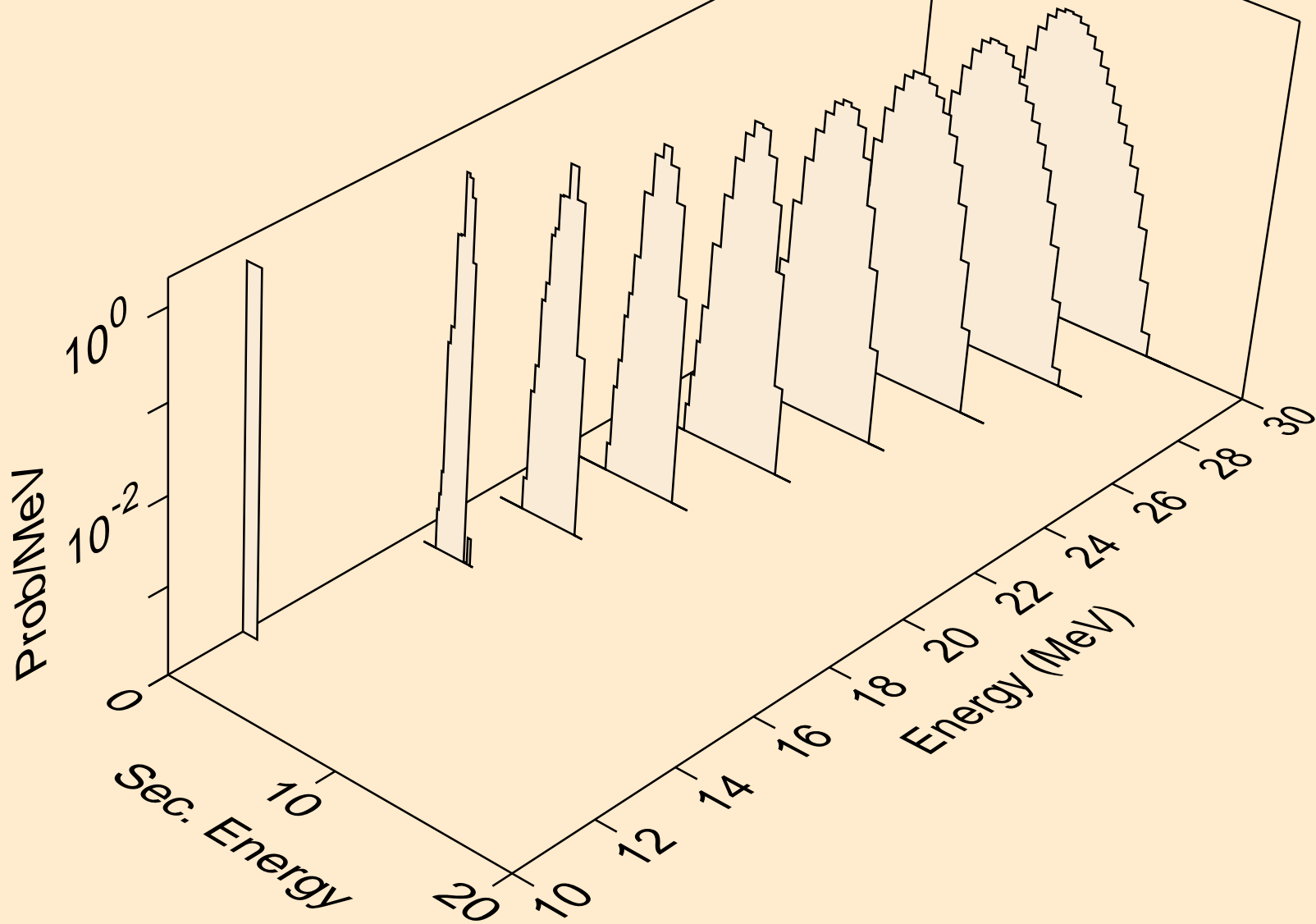




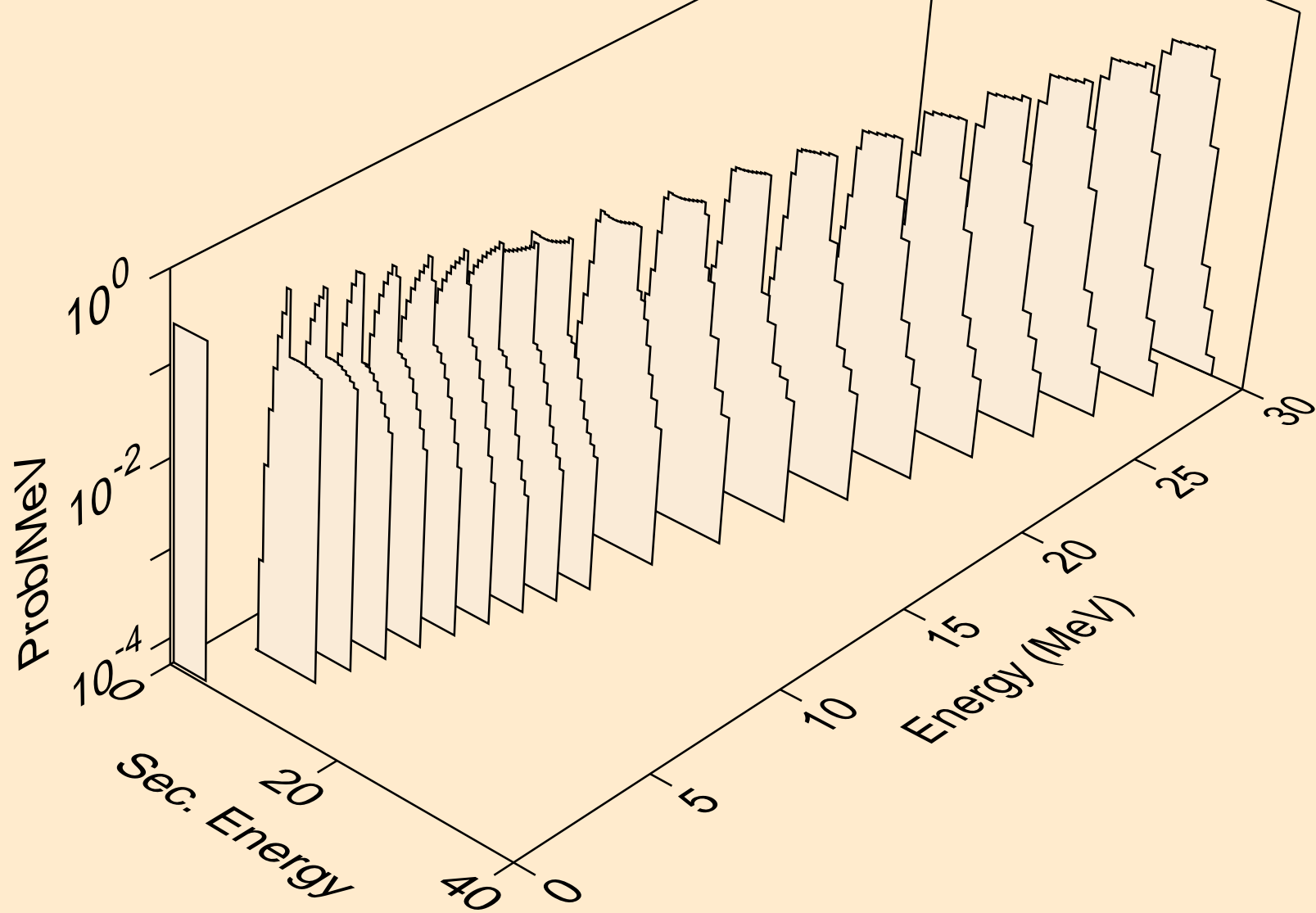
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alphas from (s,n\*)2a



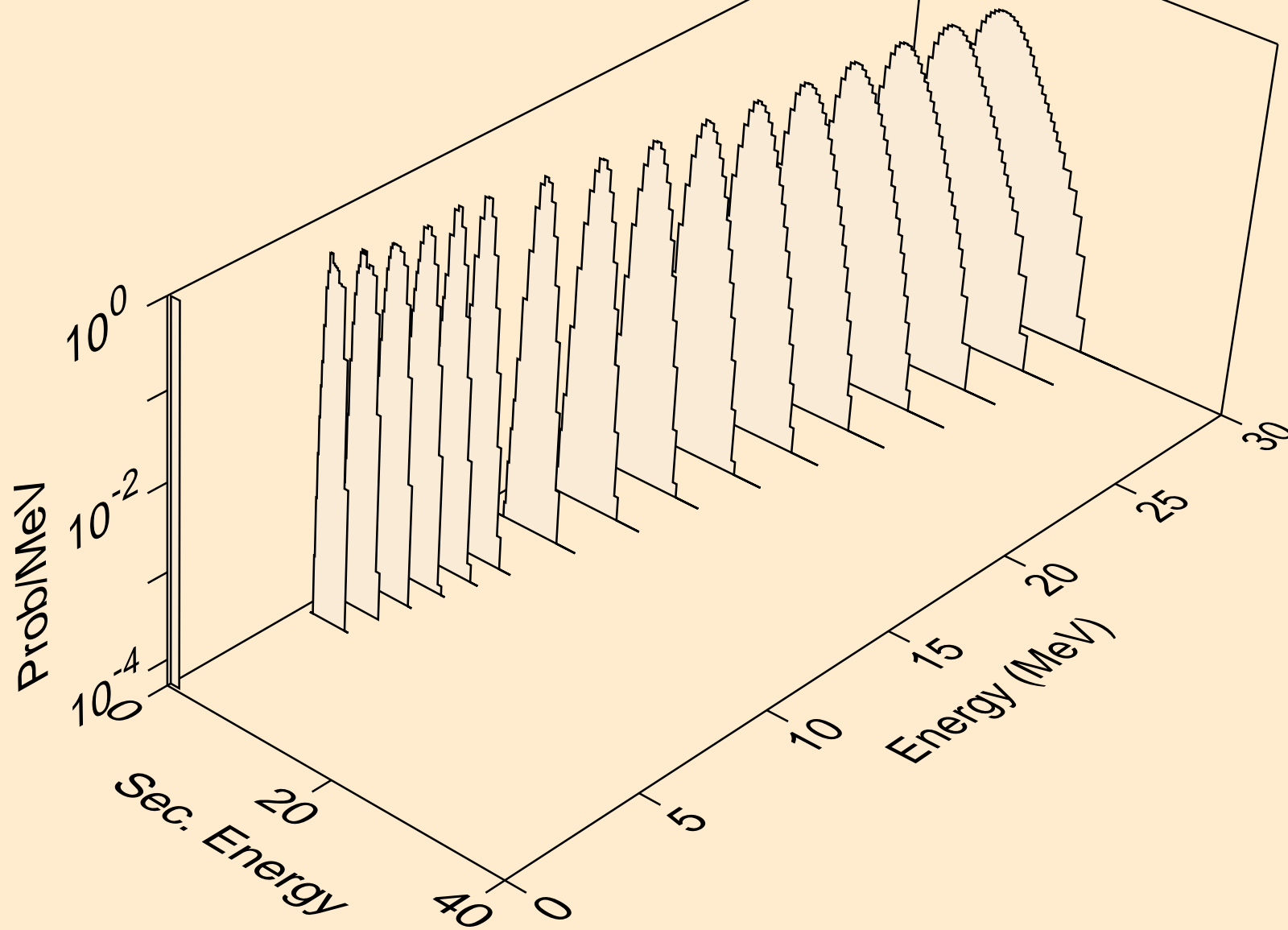
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alphas from (s,npa)



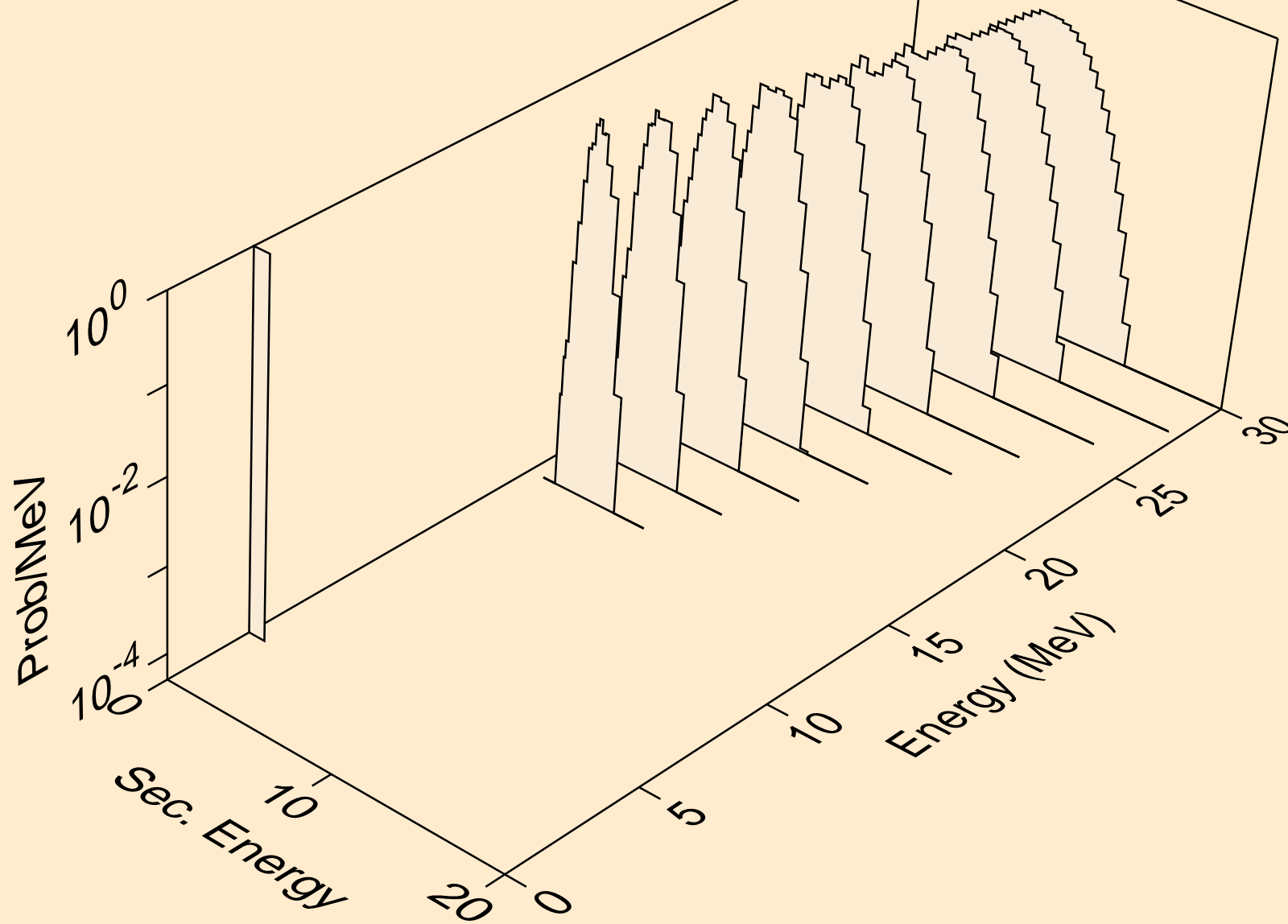
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alphas from (s,a)



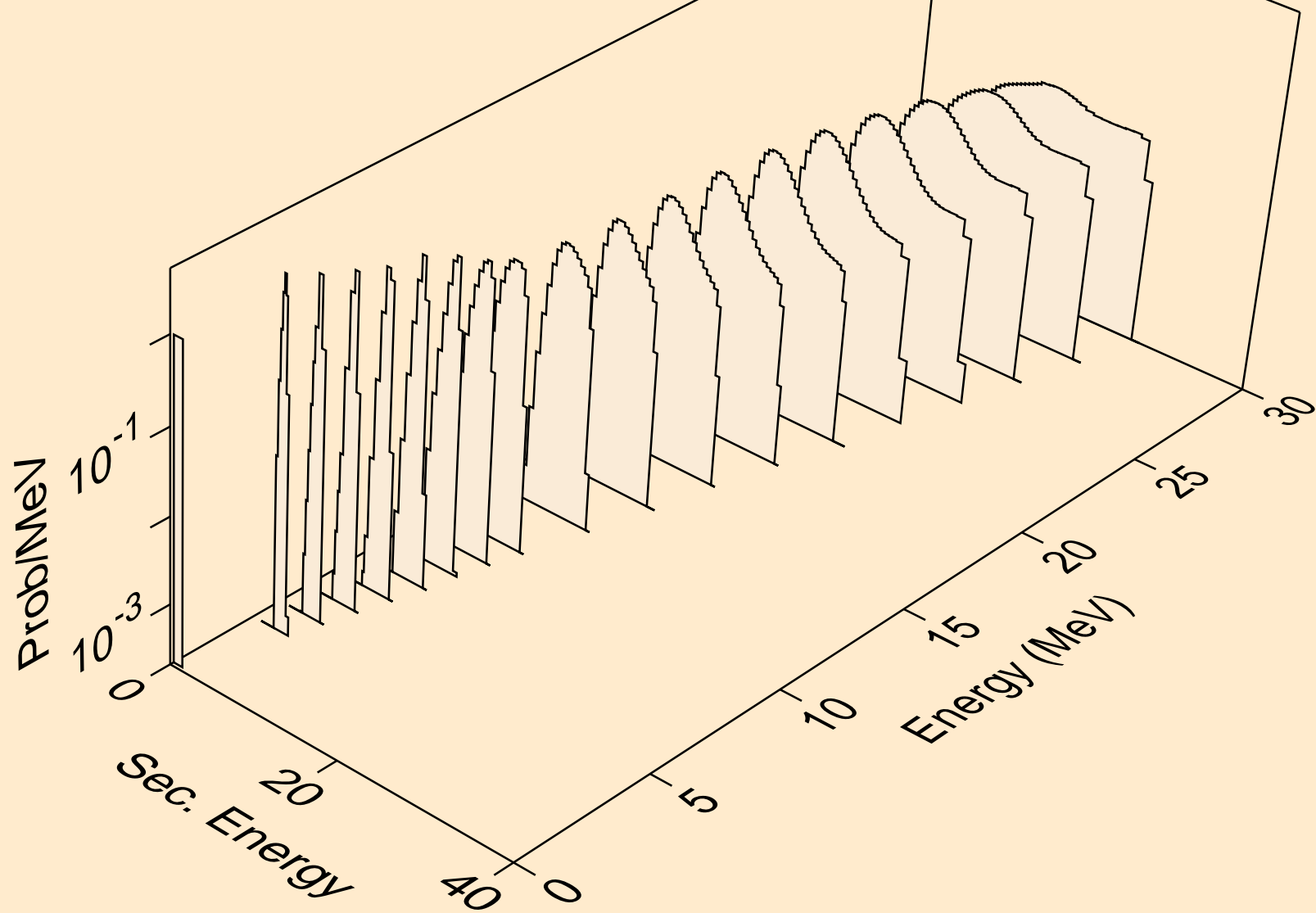
CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3a)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



CR049 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

