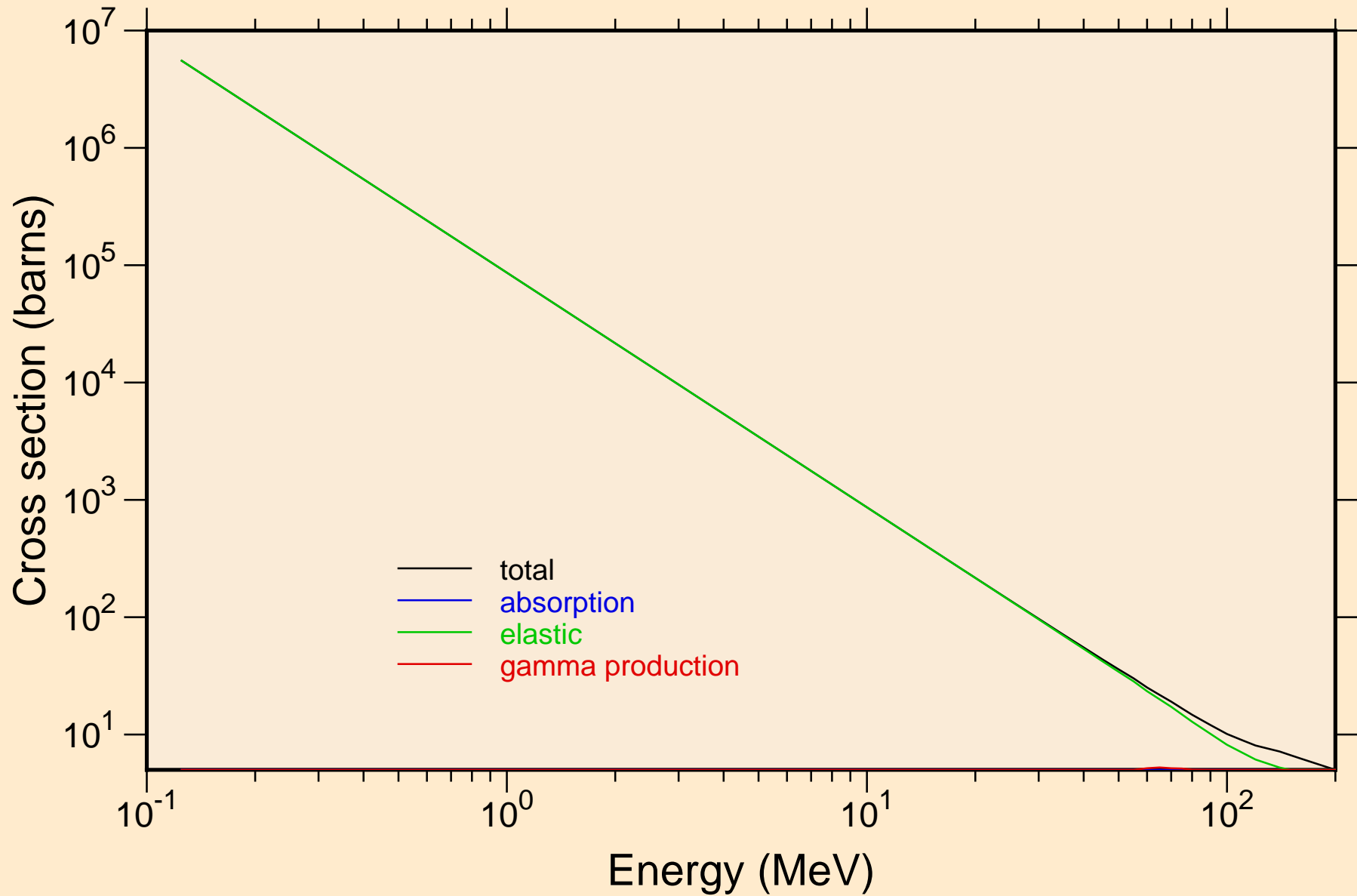


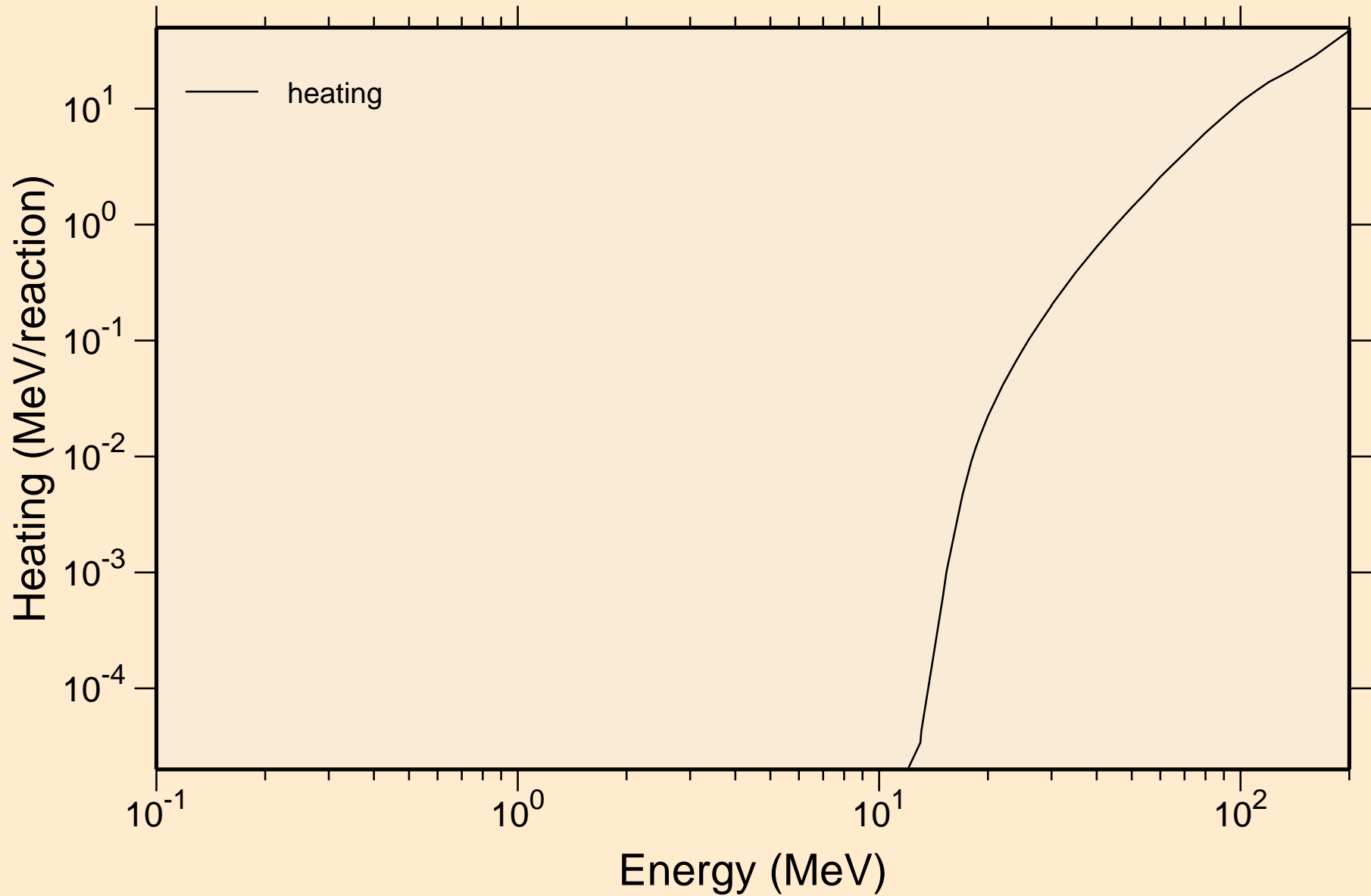
# CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



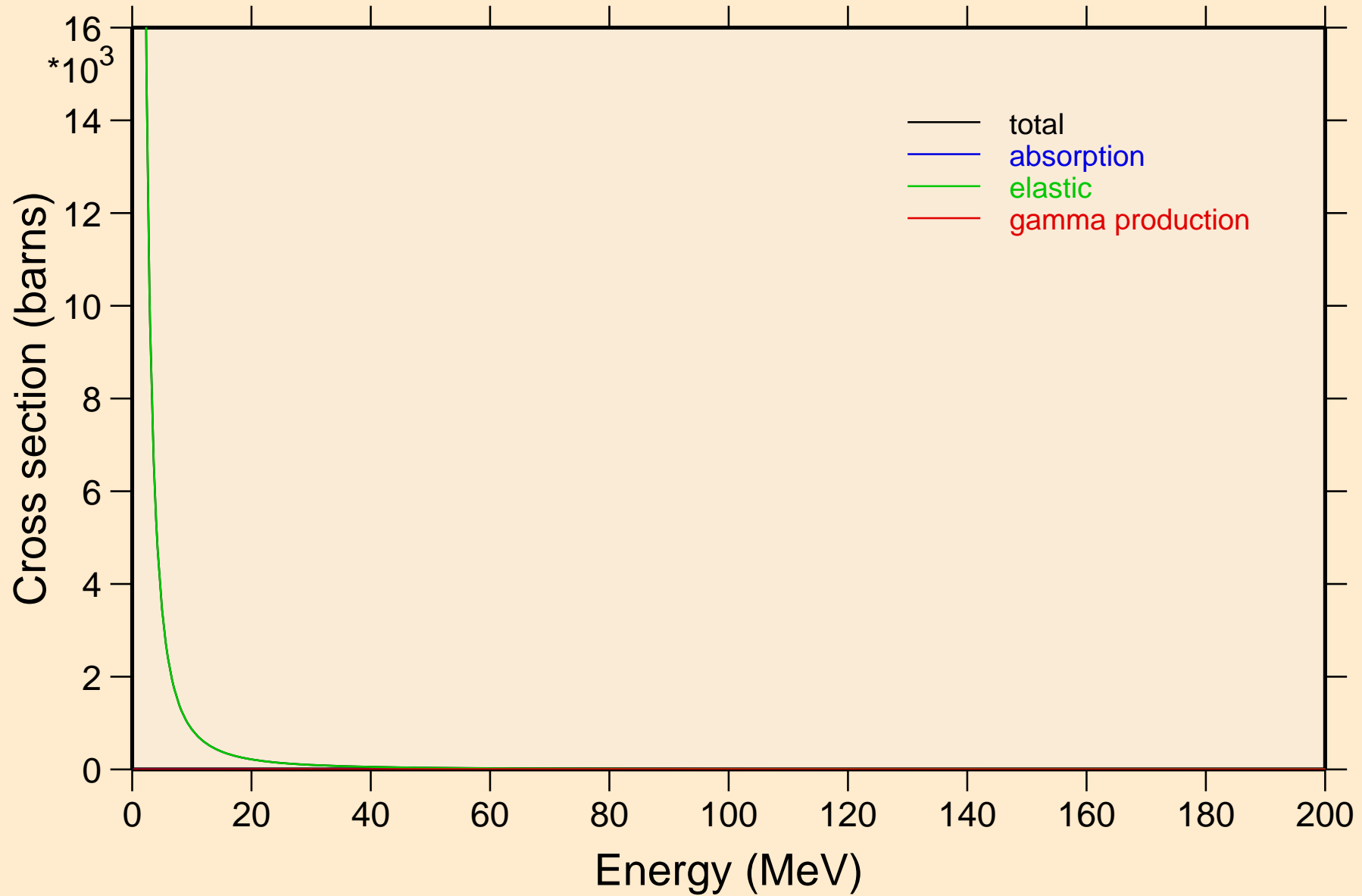
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



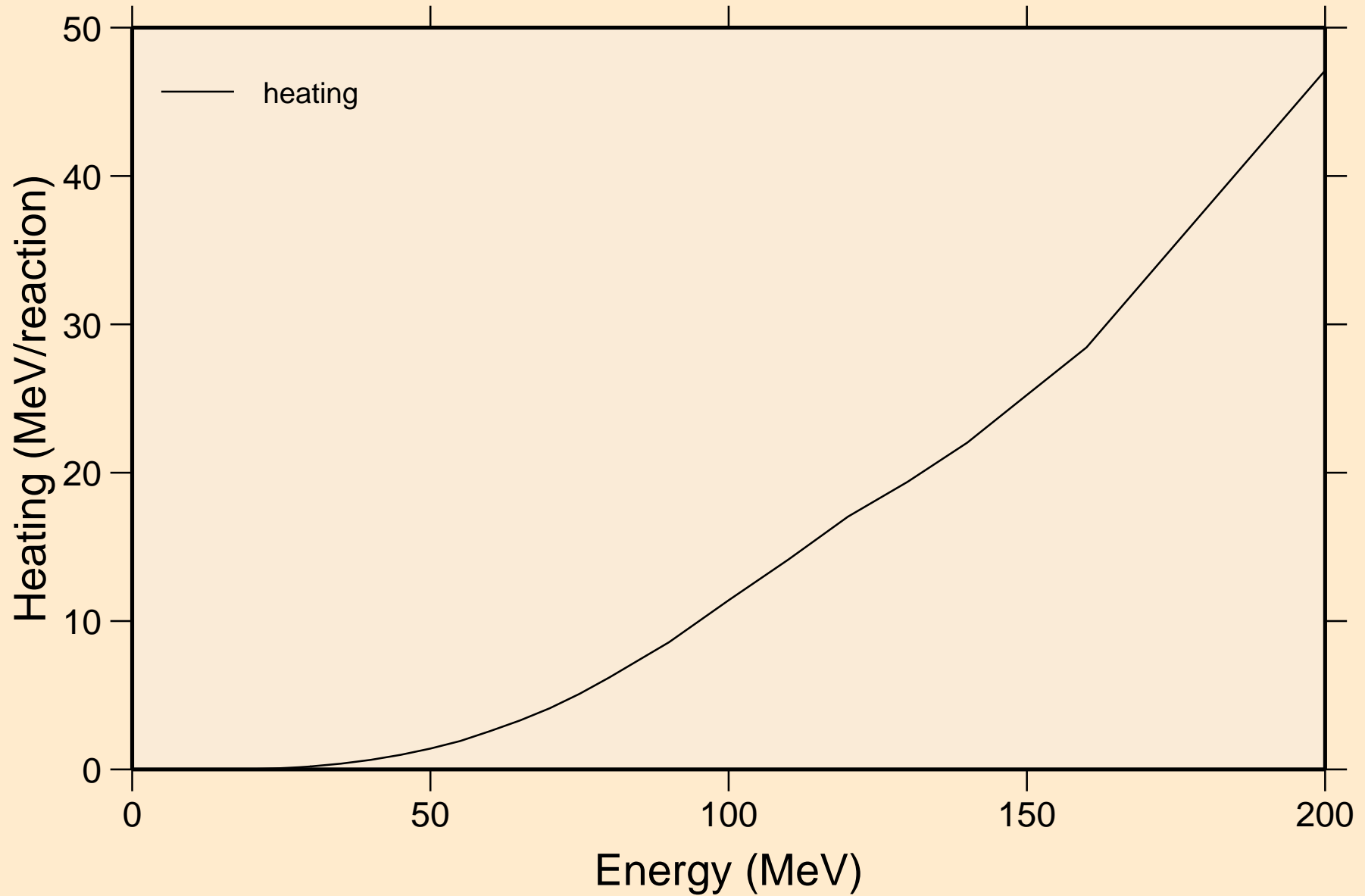
# CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



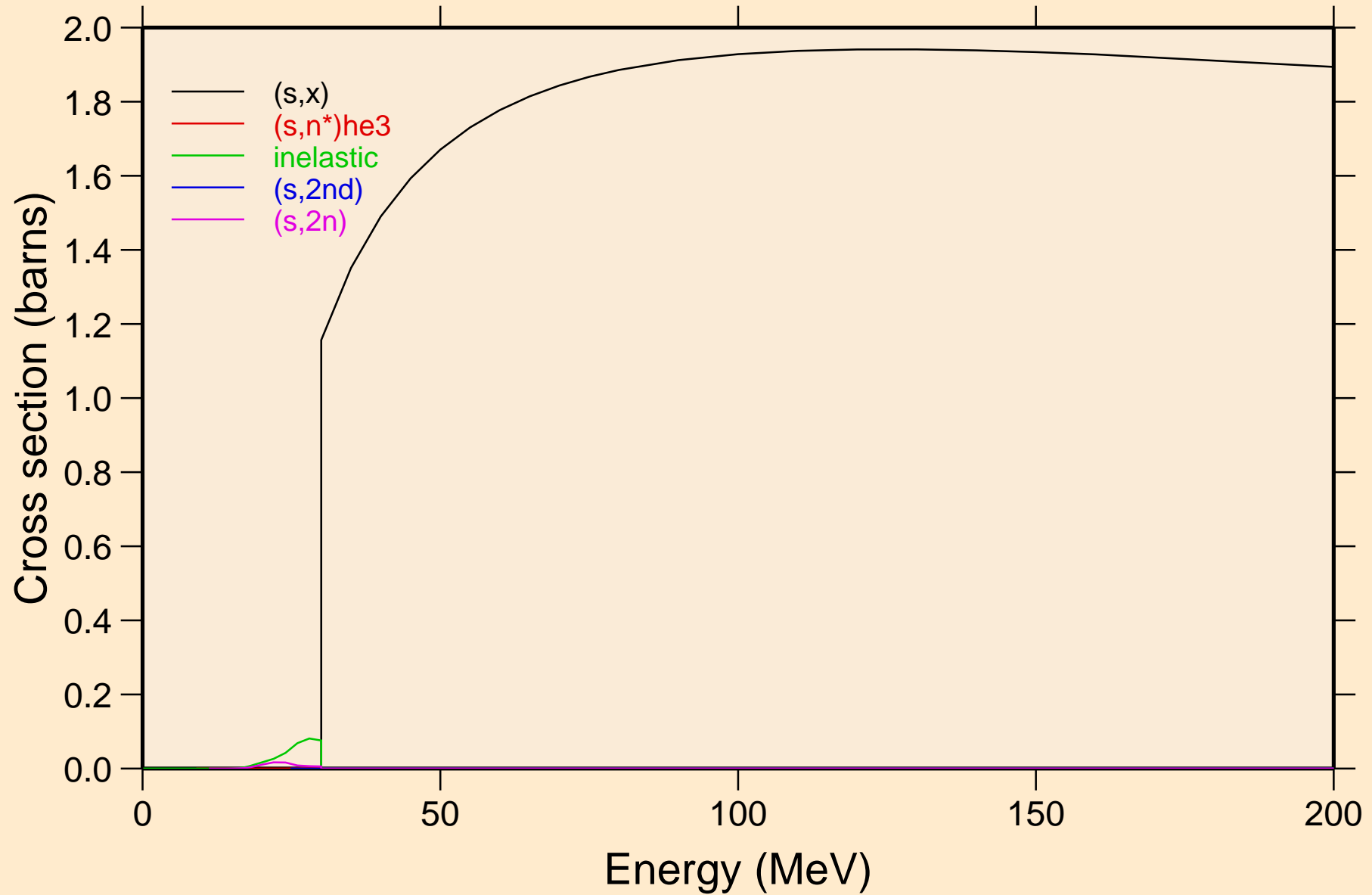
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating

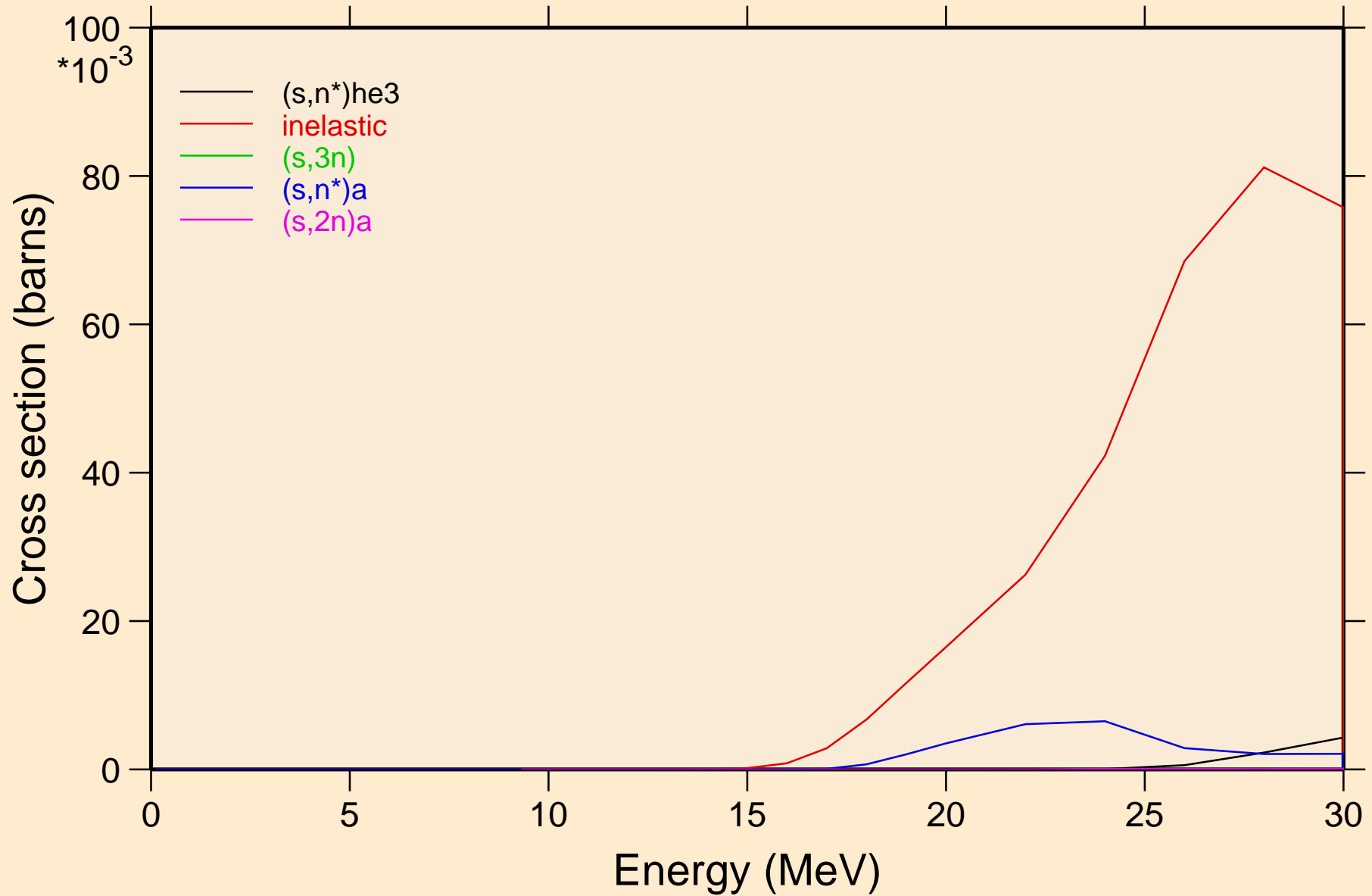


# CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K

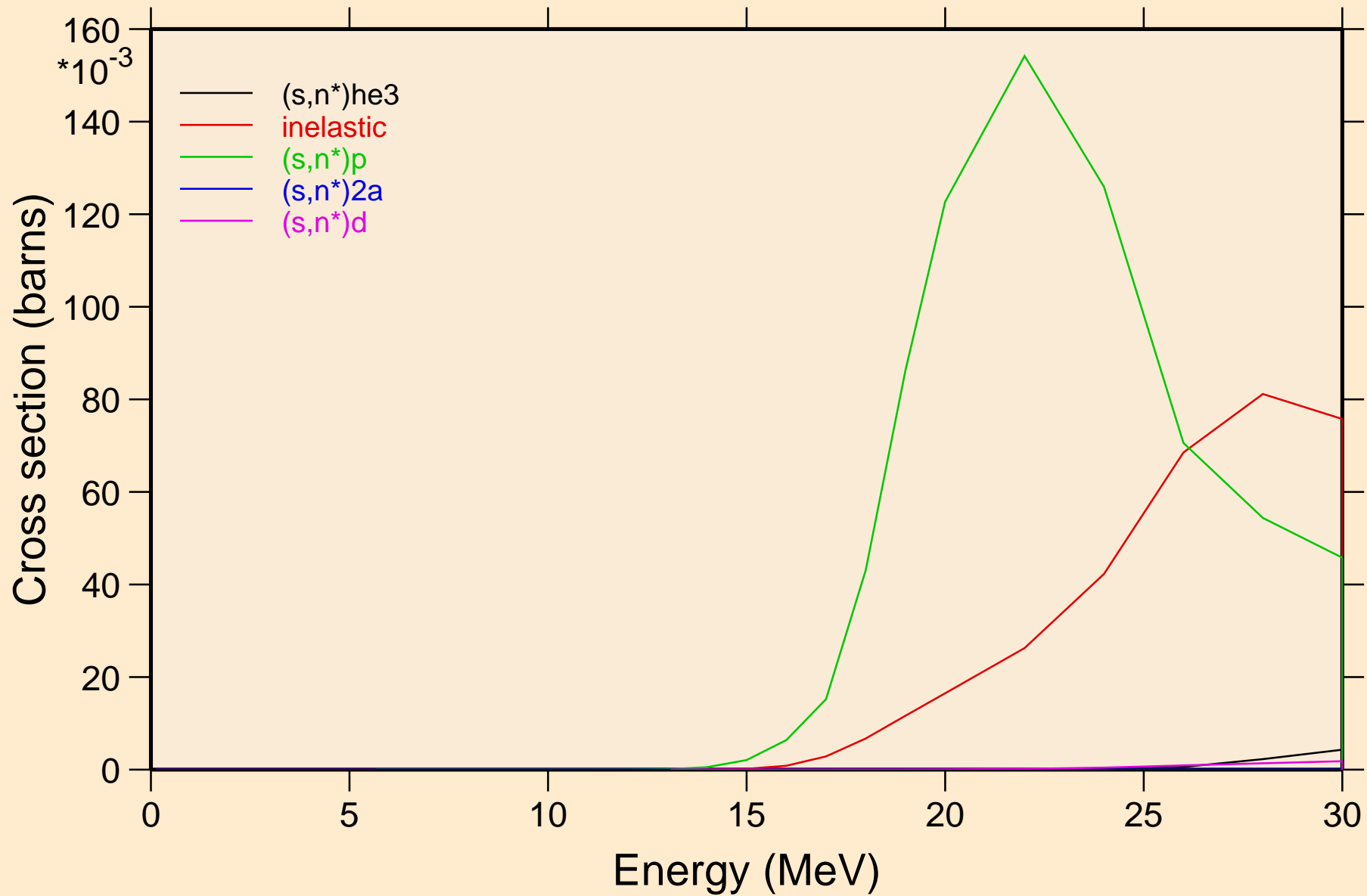
## Threshold reactions



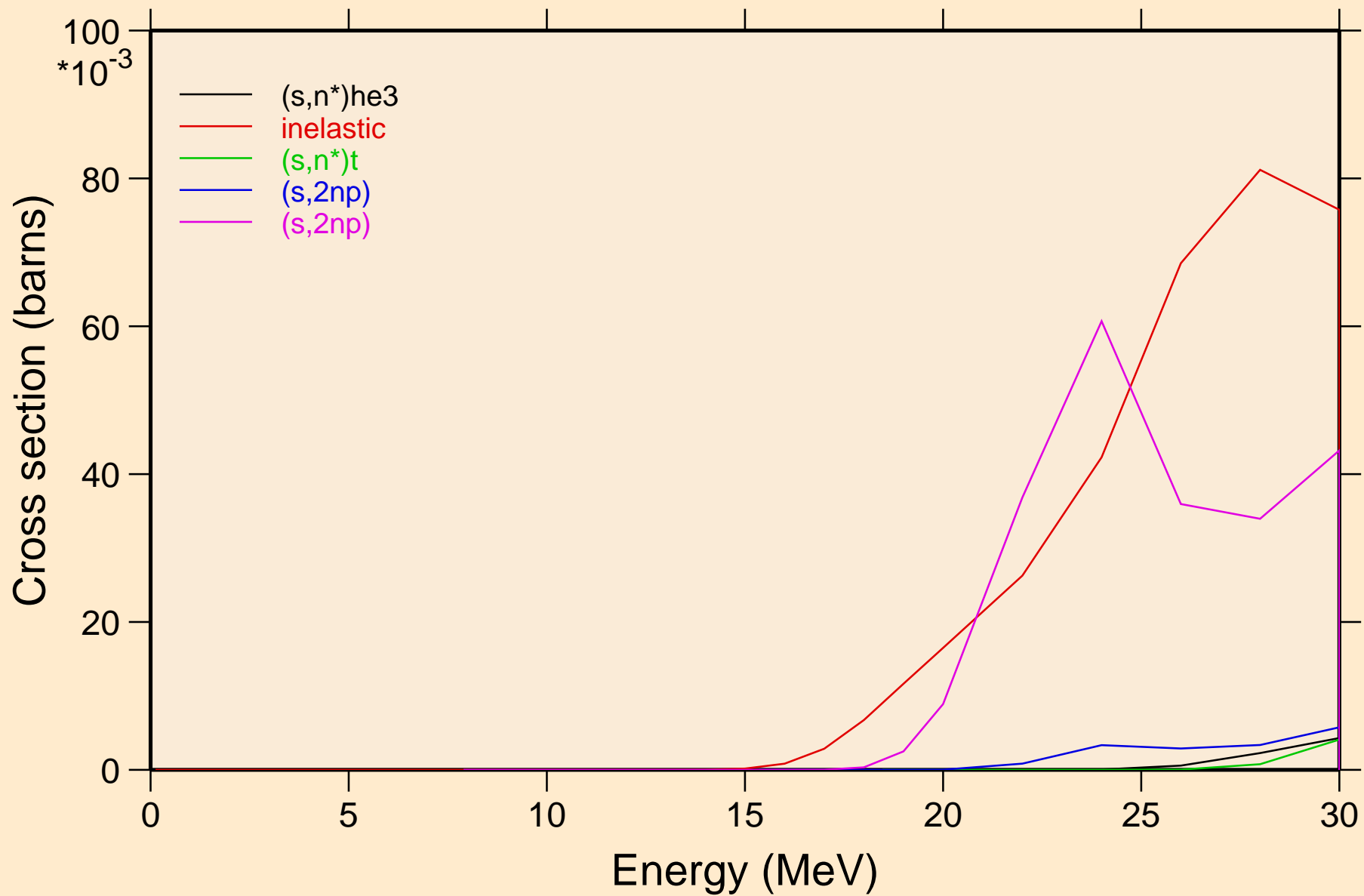
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

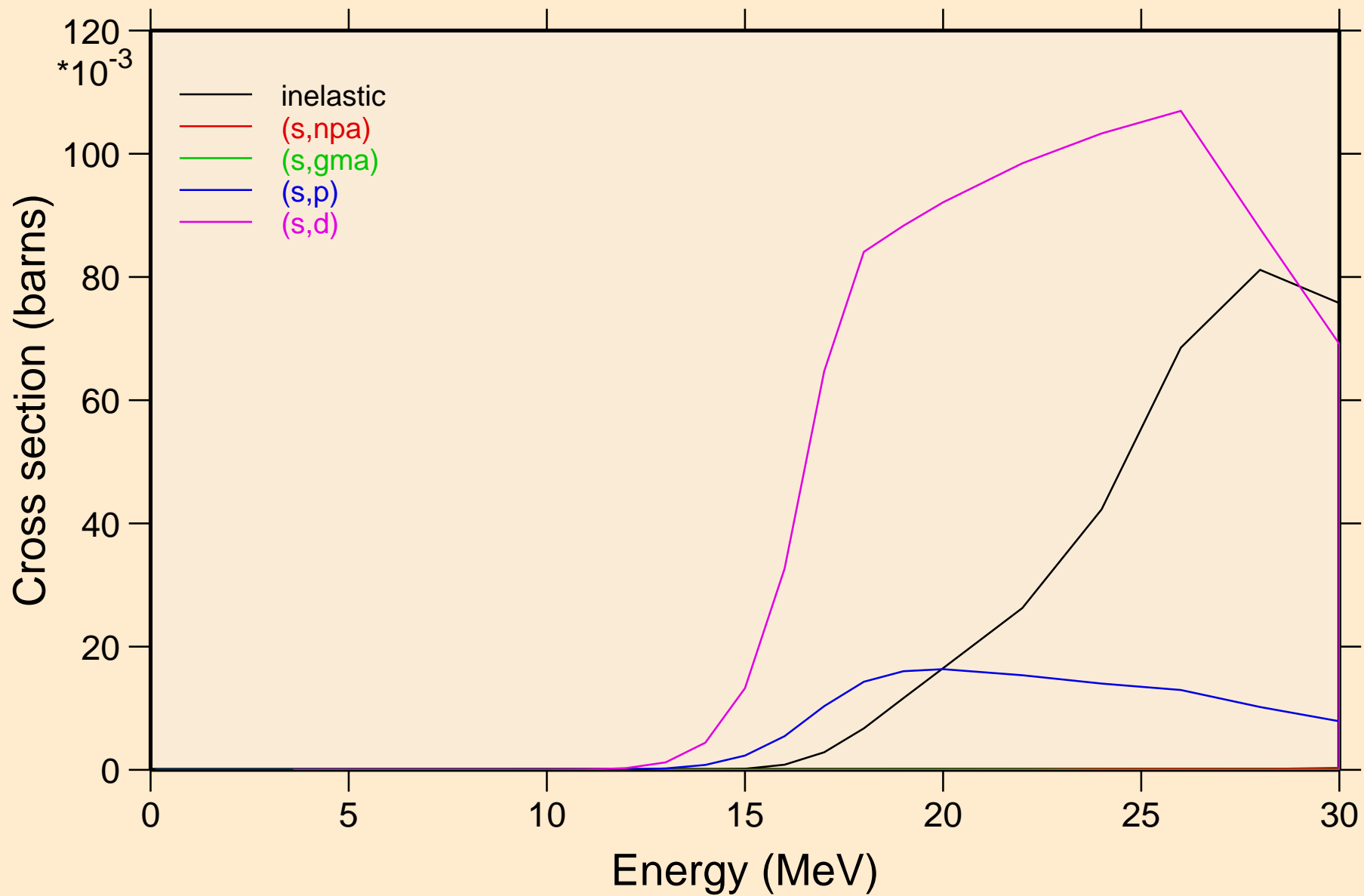


CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

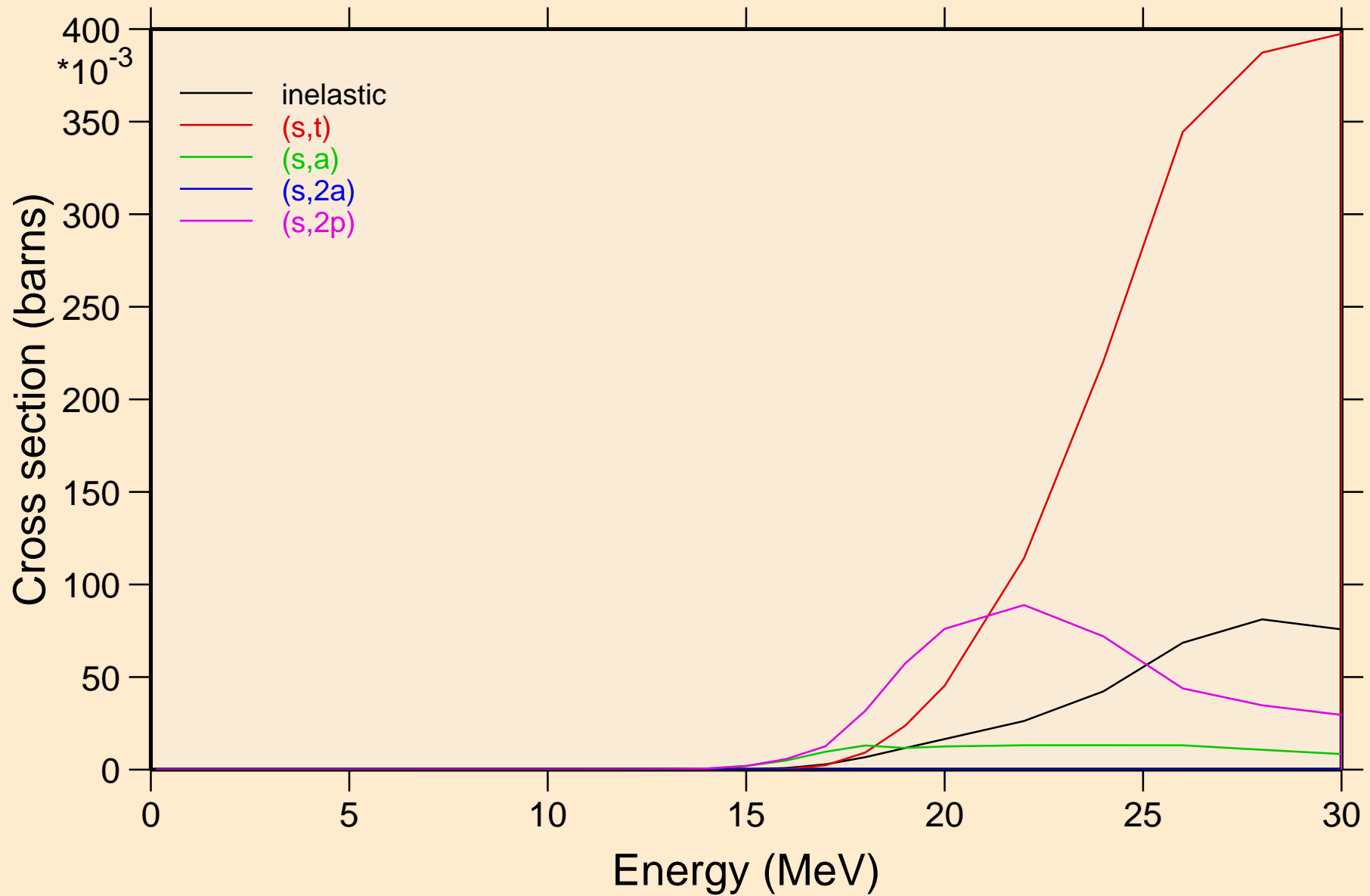




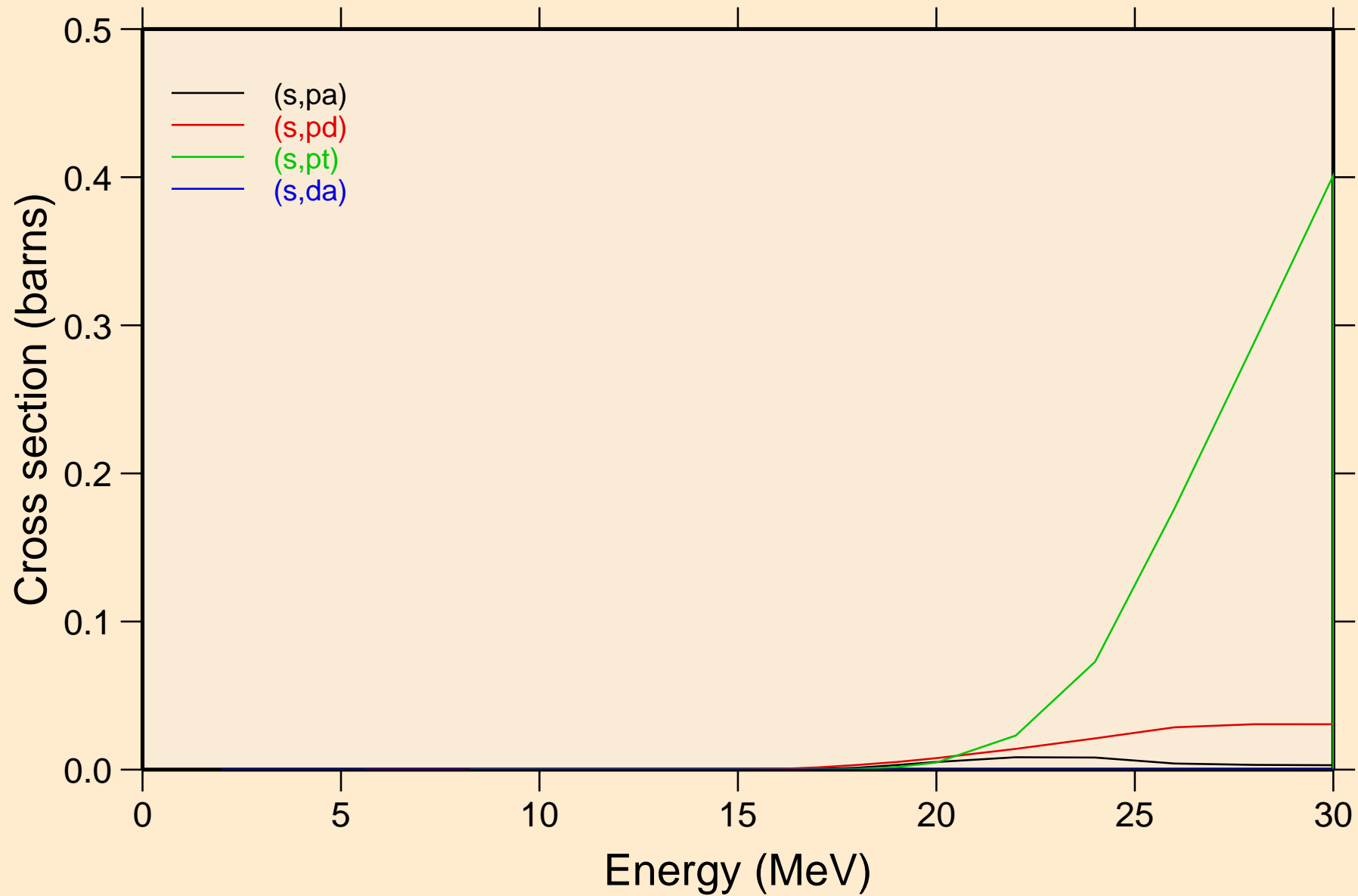
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



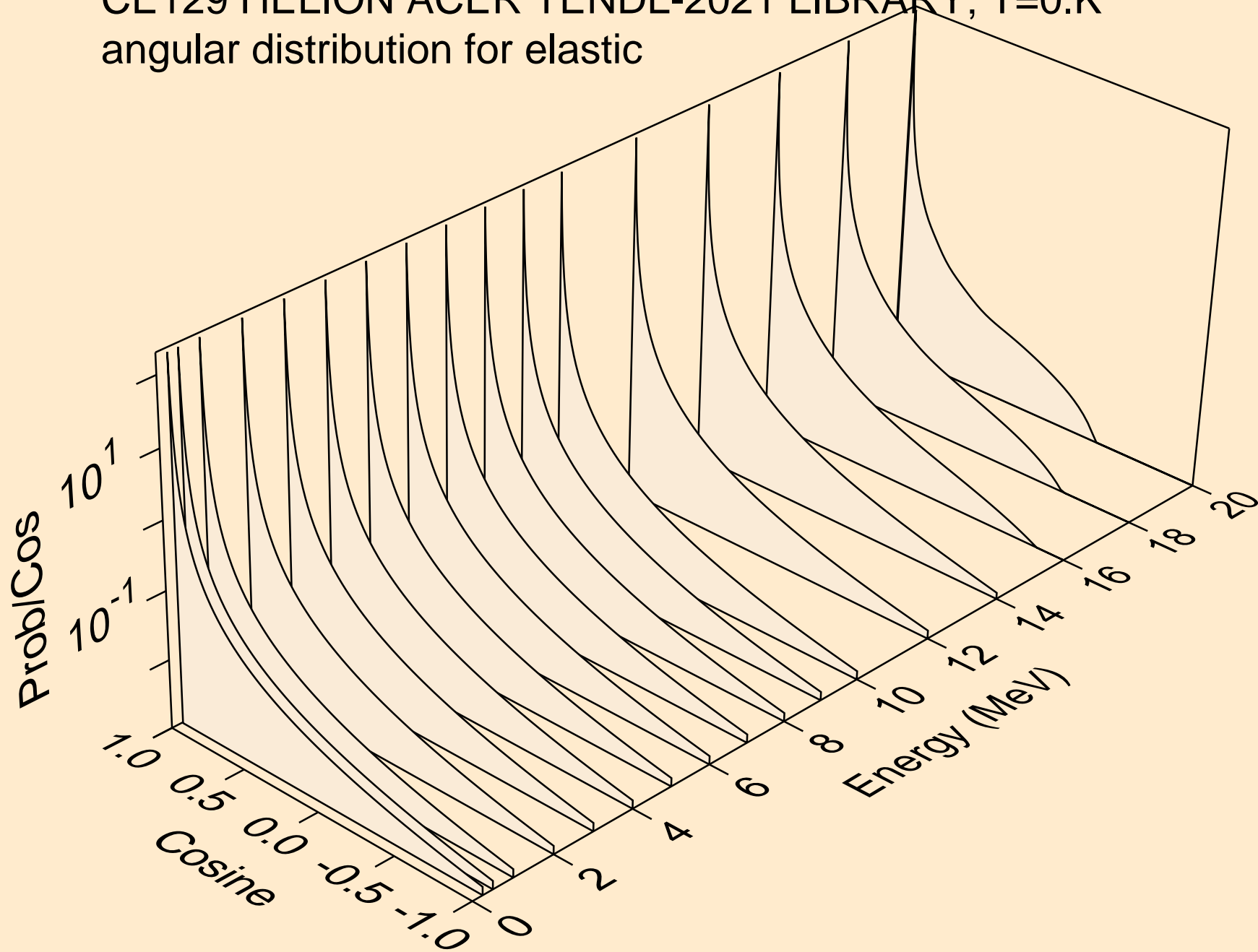
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Threshold reactions



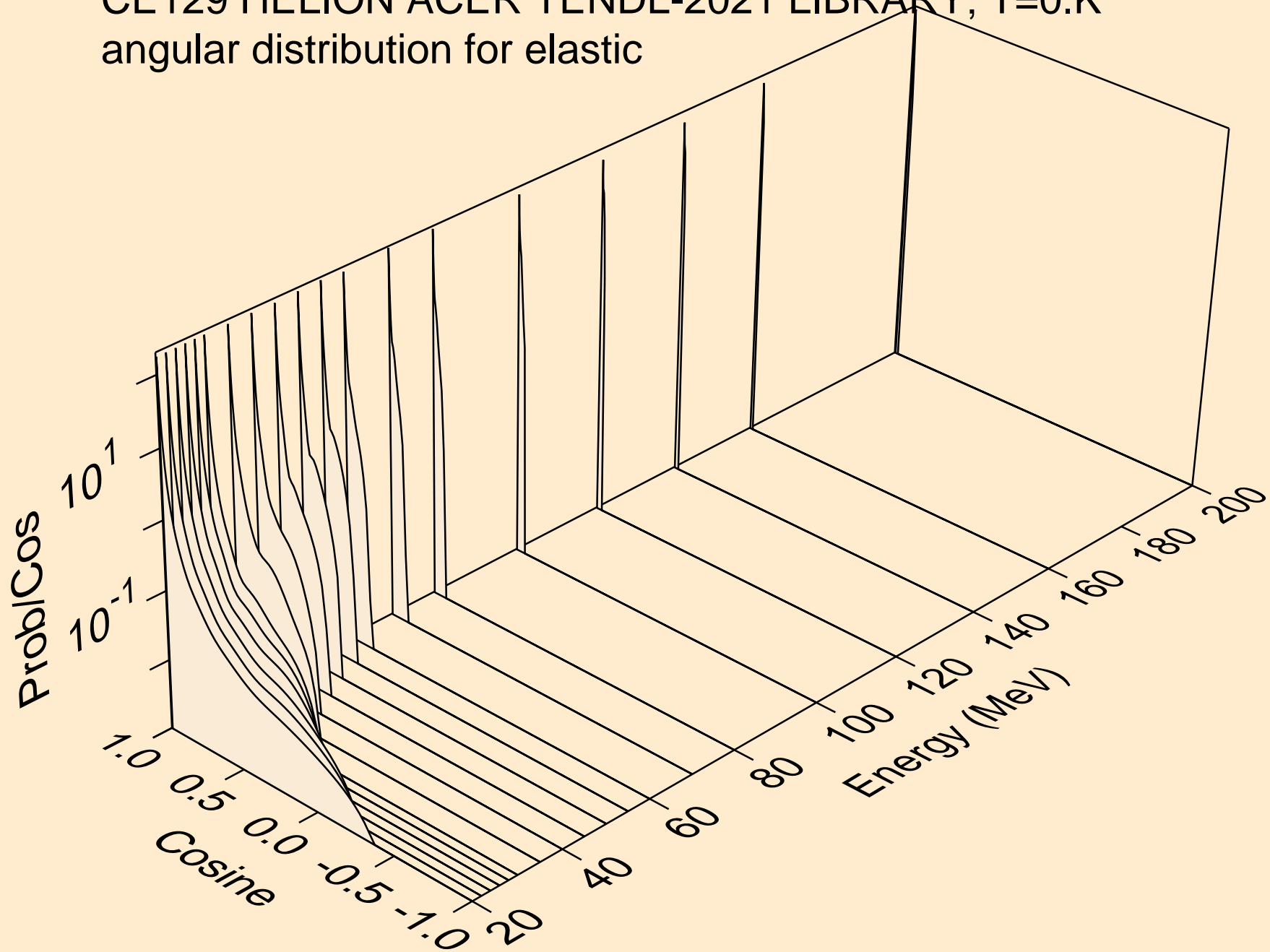
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Threshold reactions



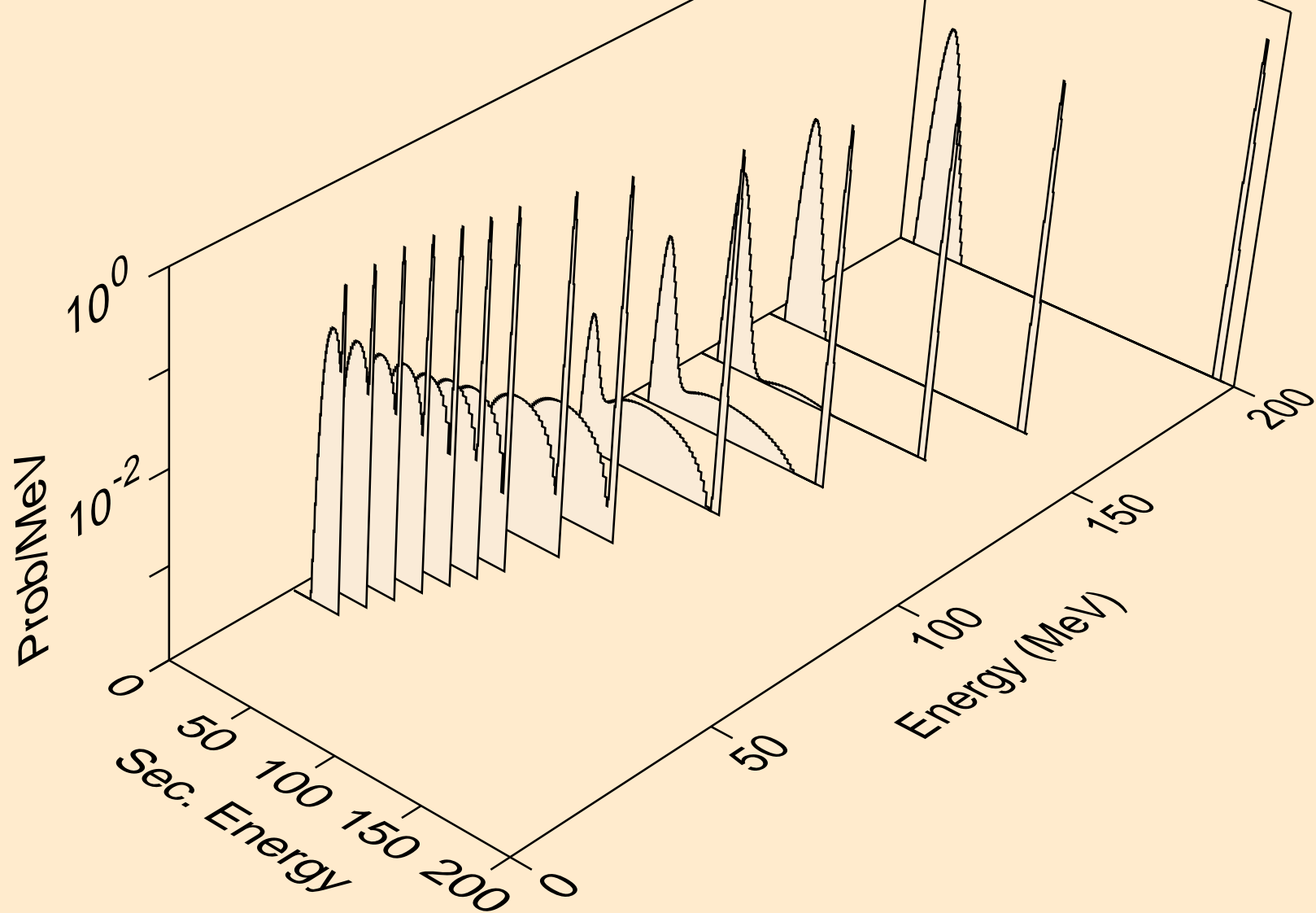
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



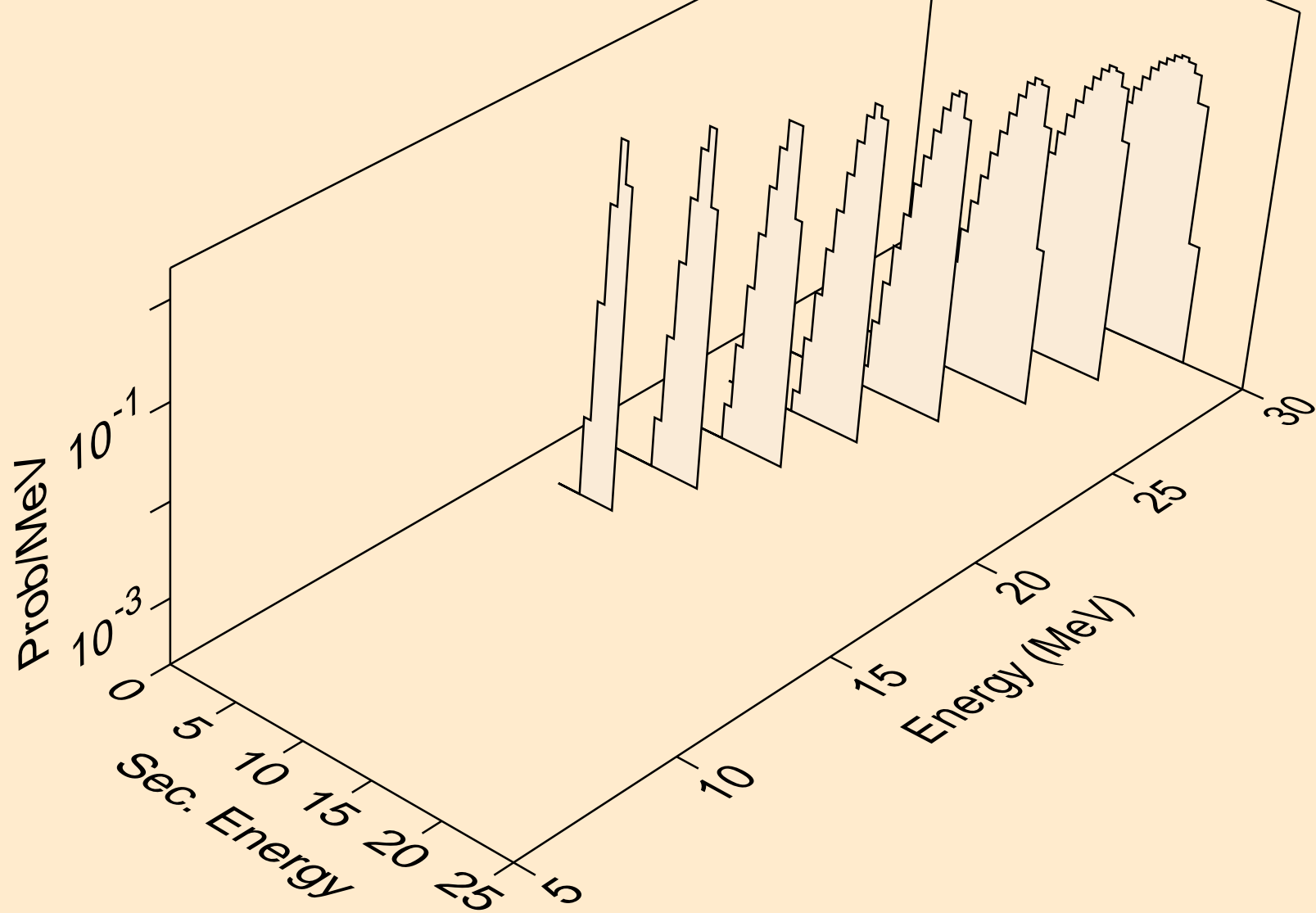
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



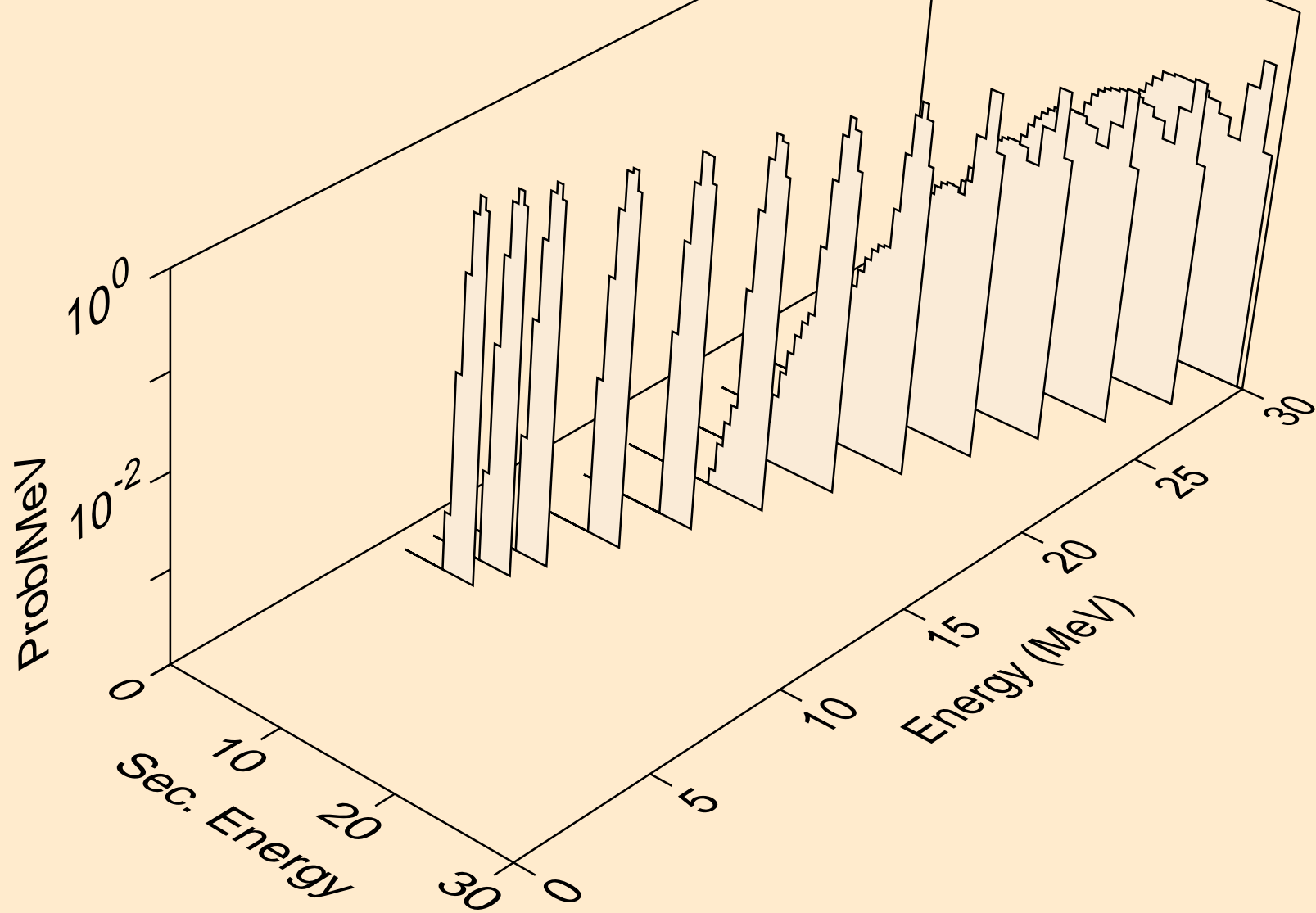
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

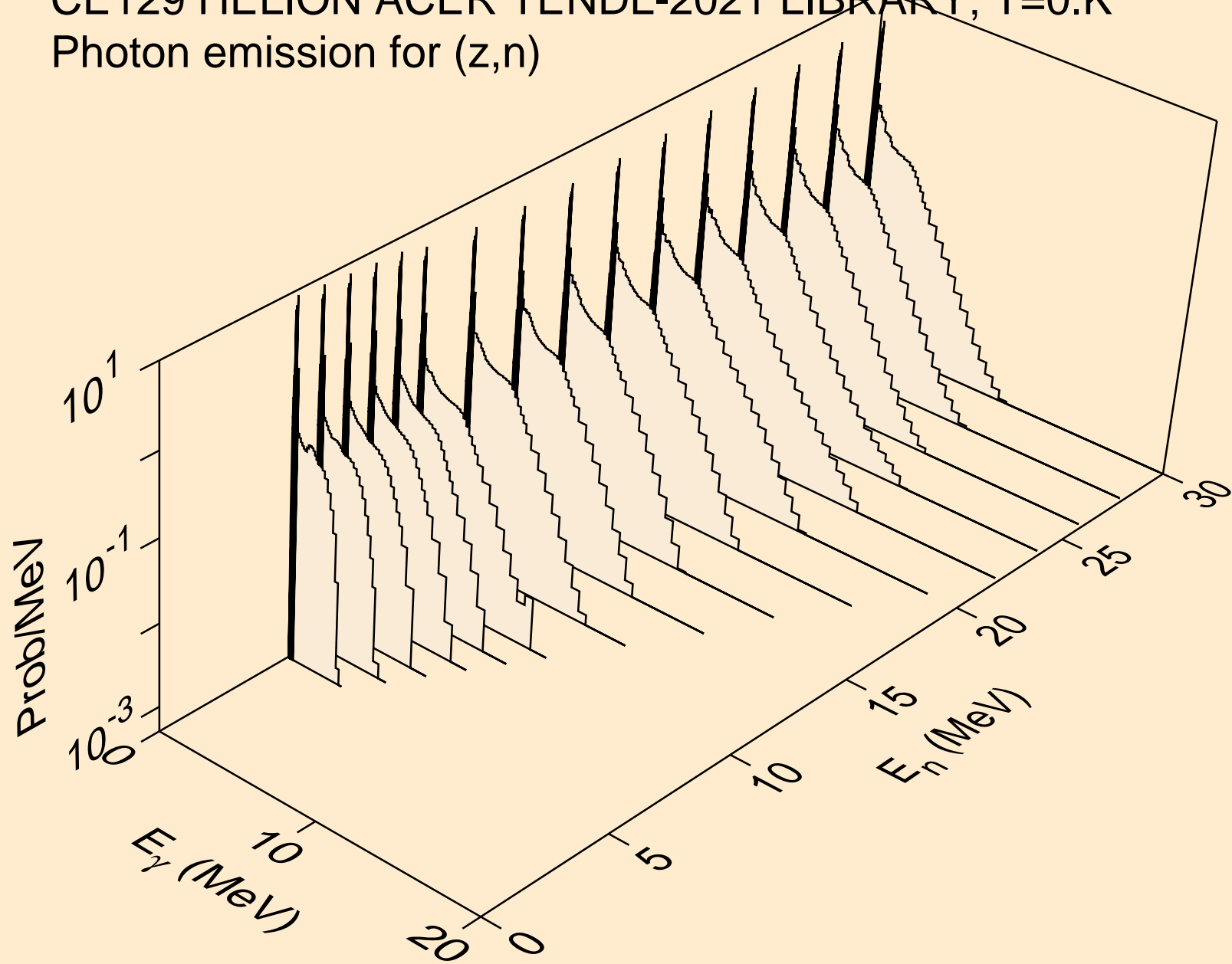


CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

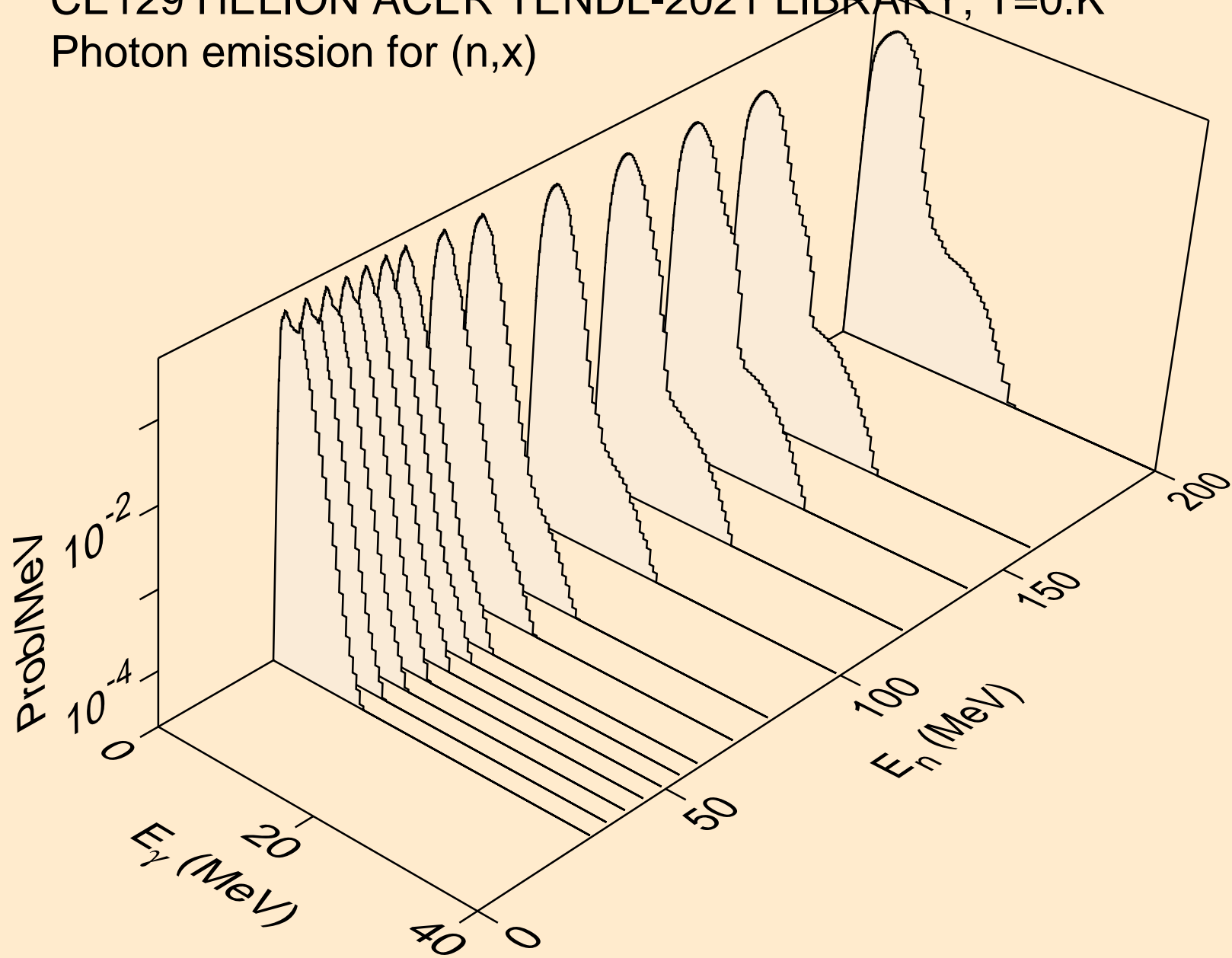




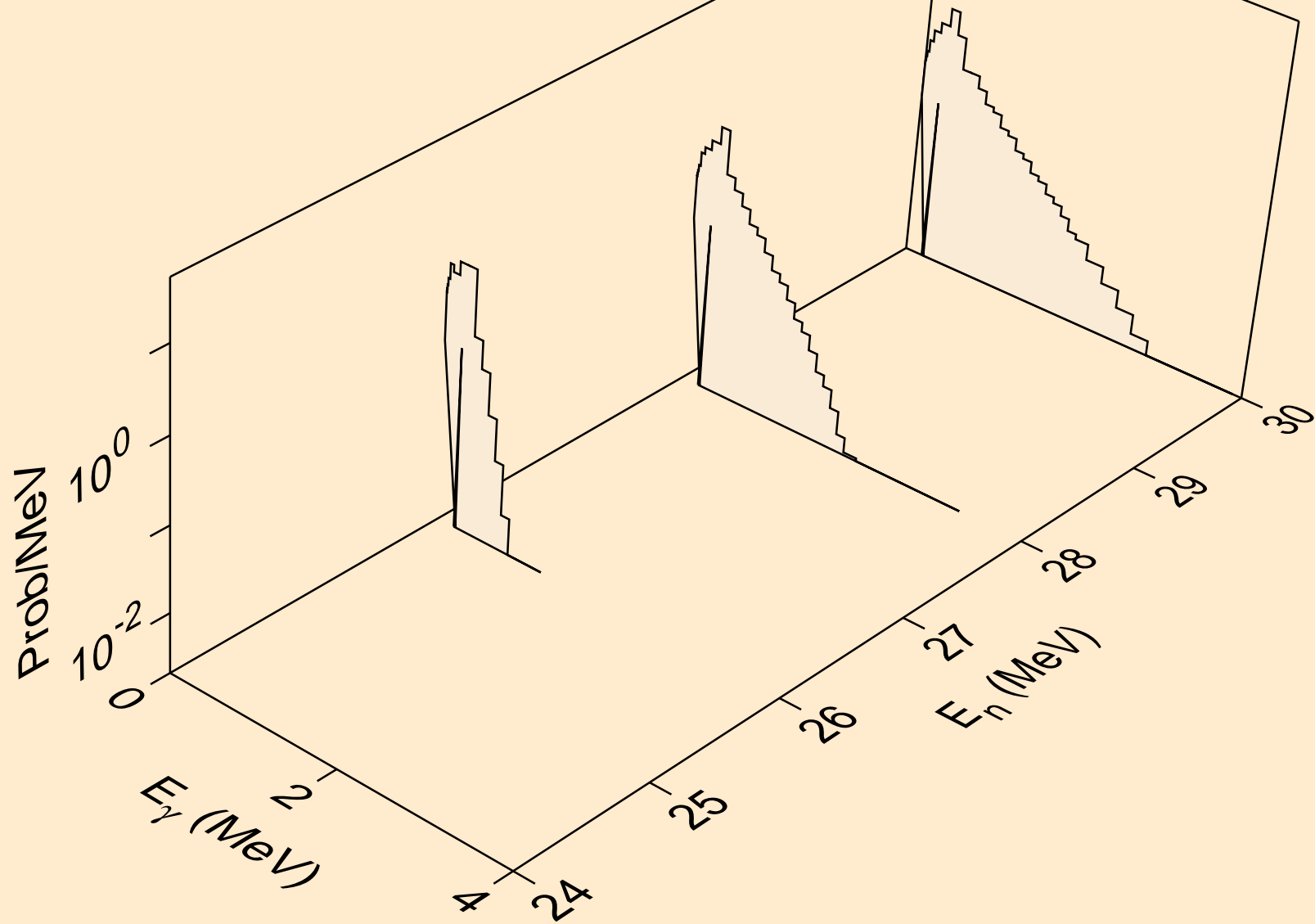
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



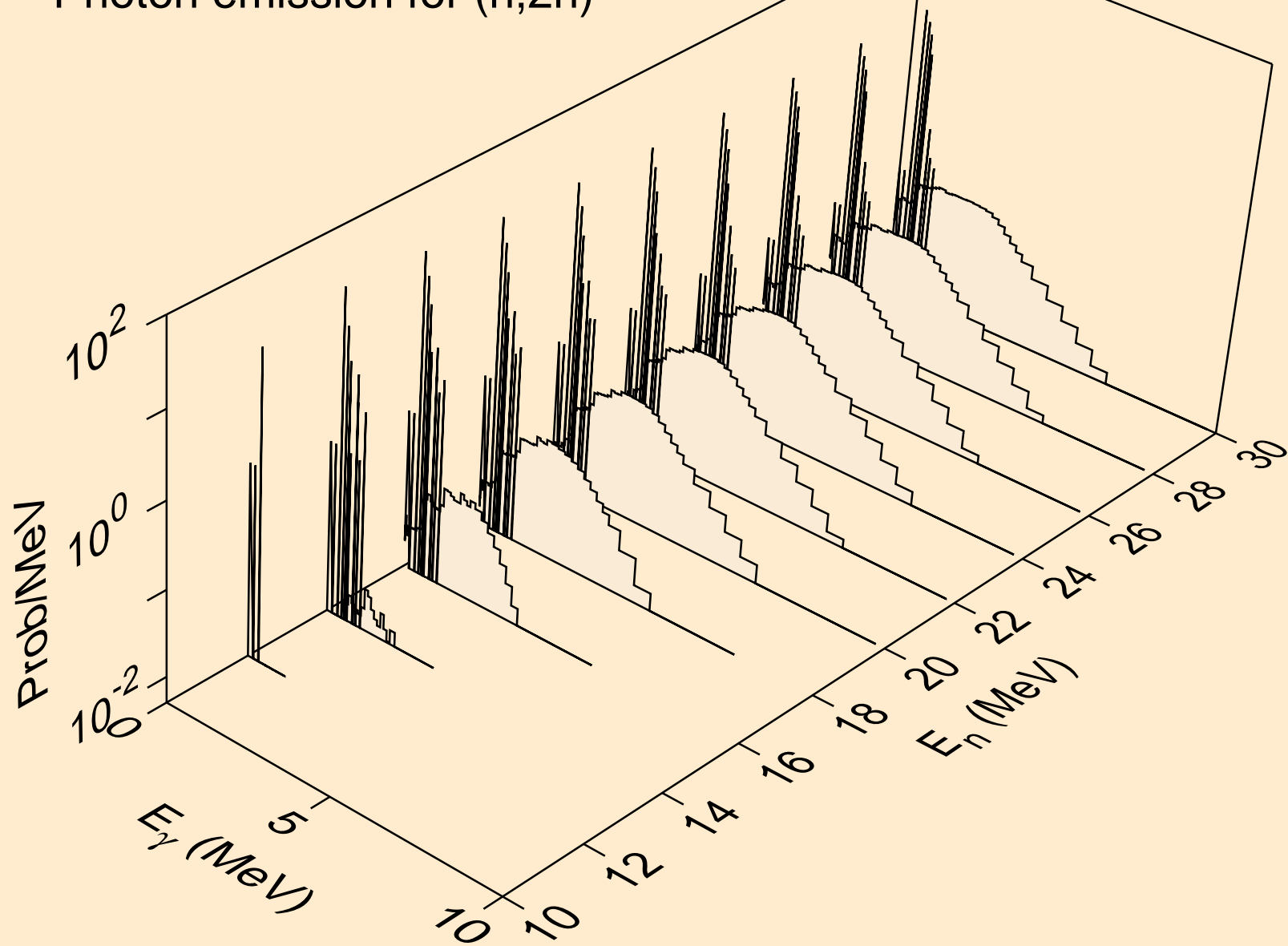
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



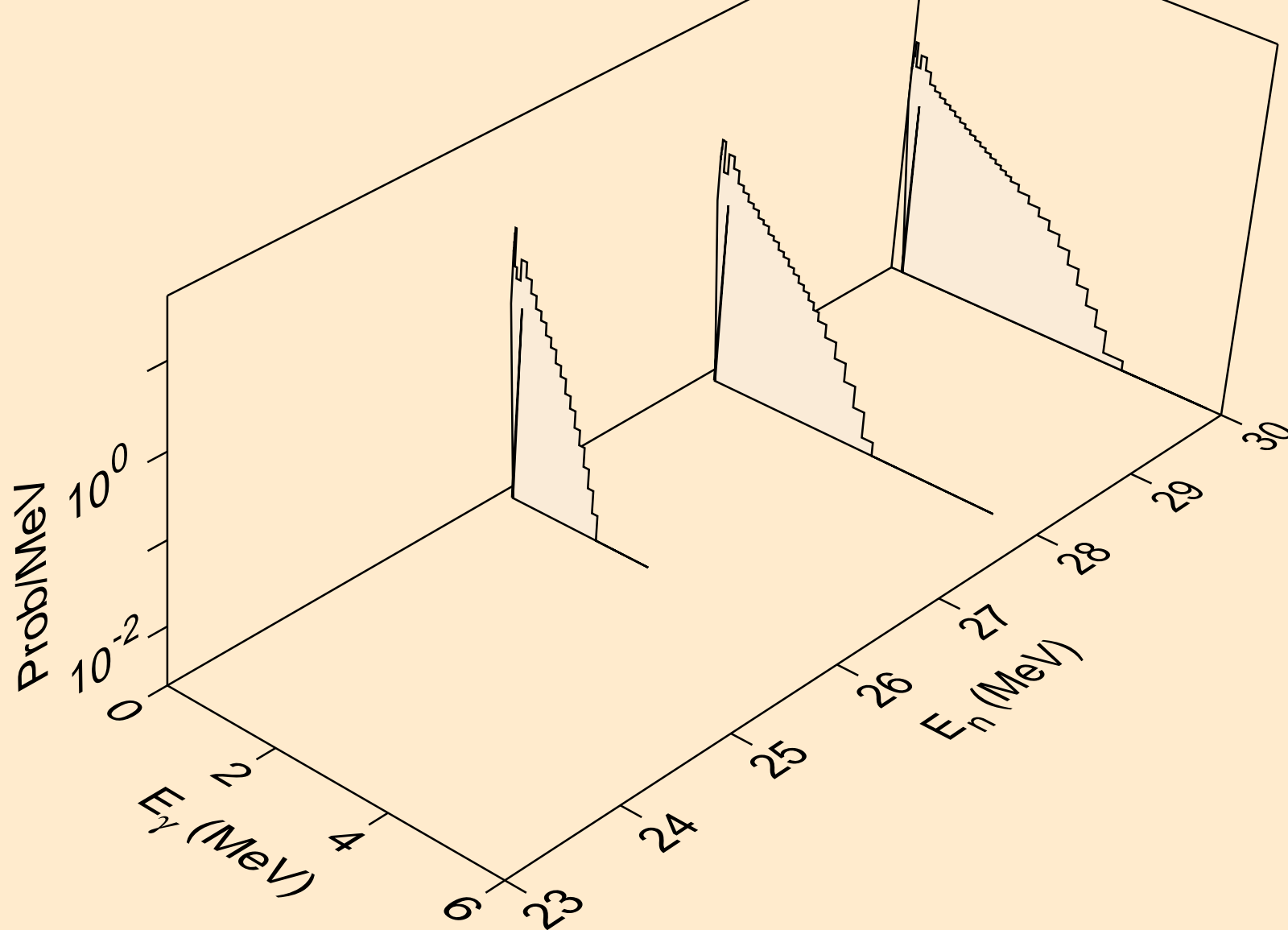
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



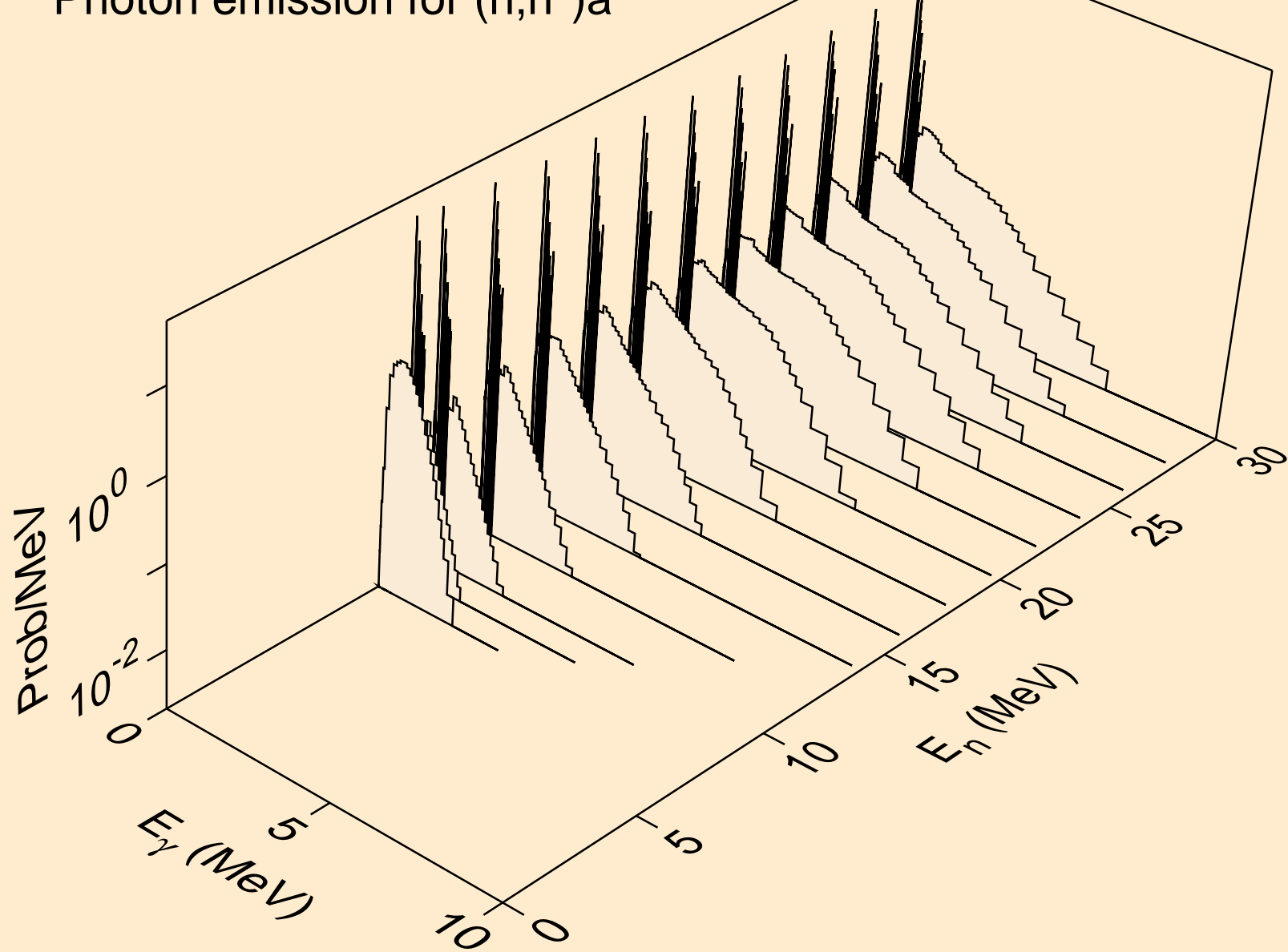
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



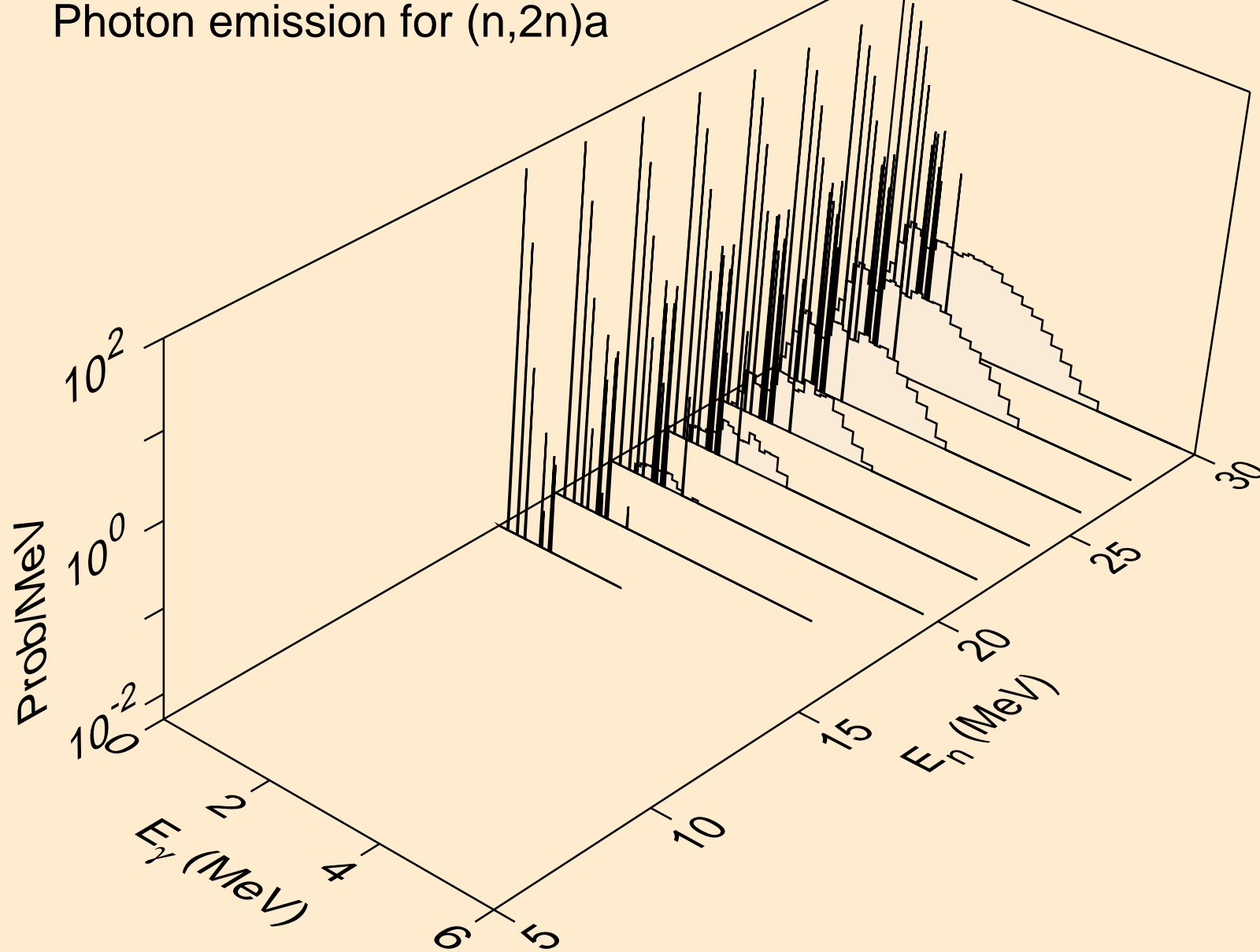
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



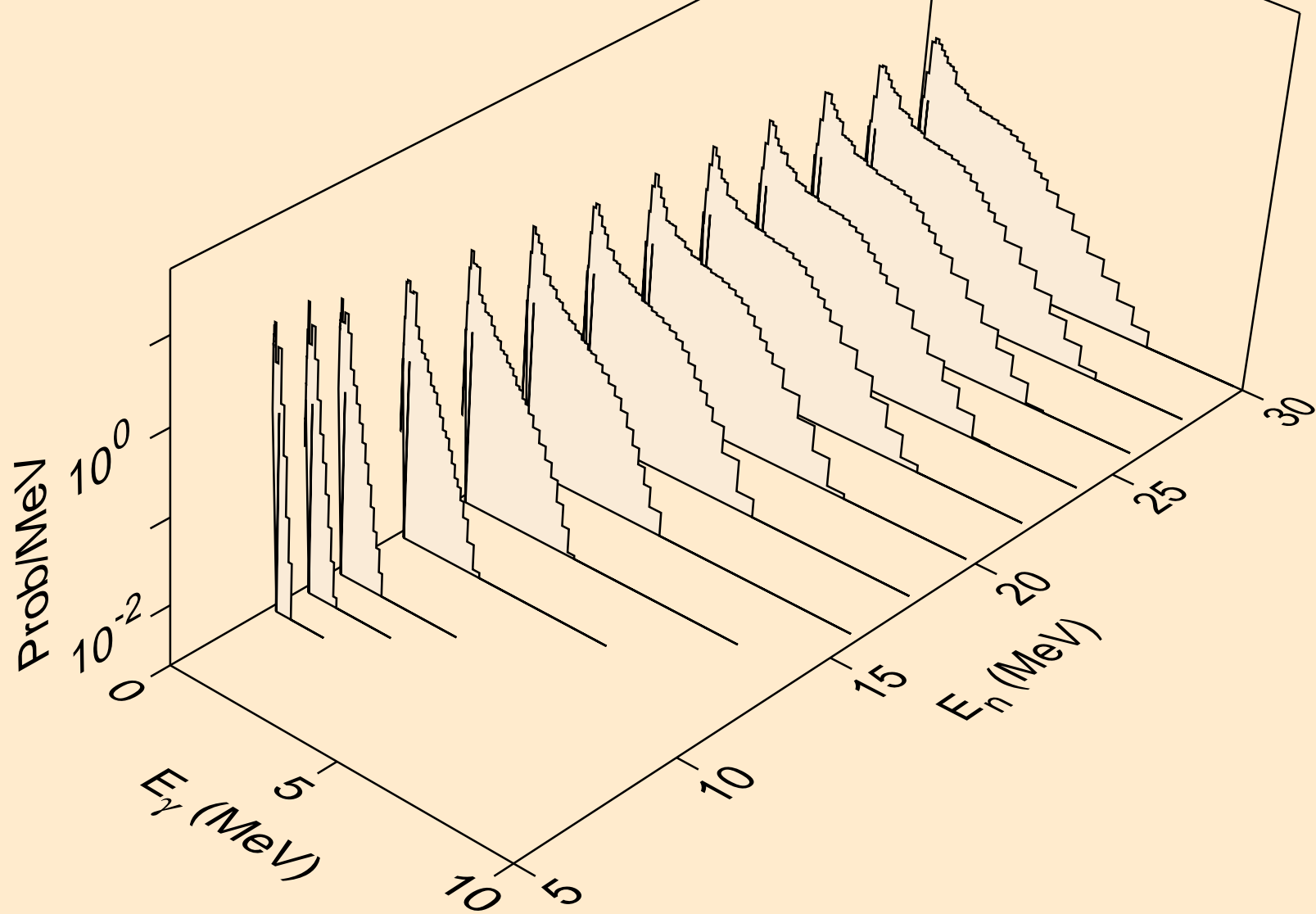
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

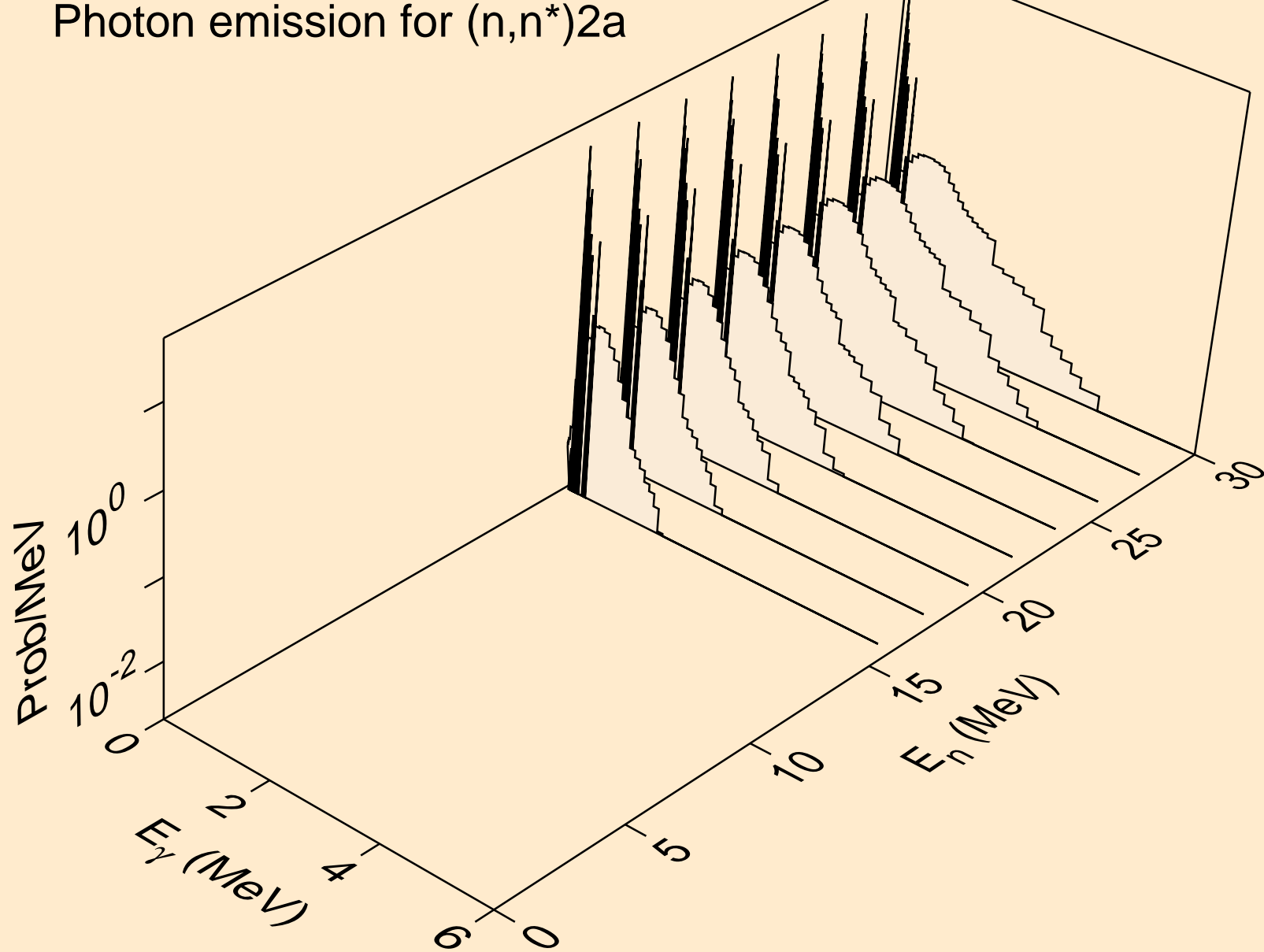


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Photon emission for (n,n\*)p

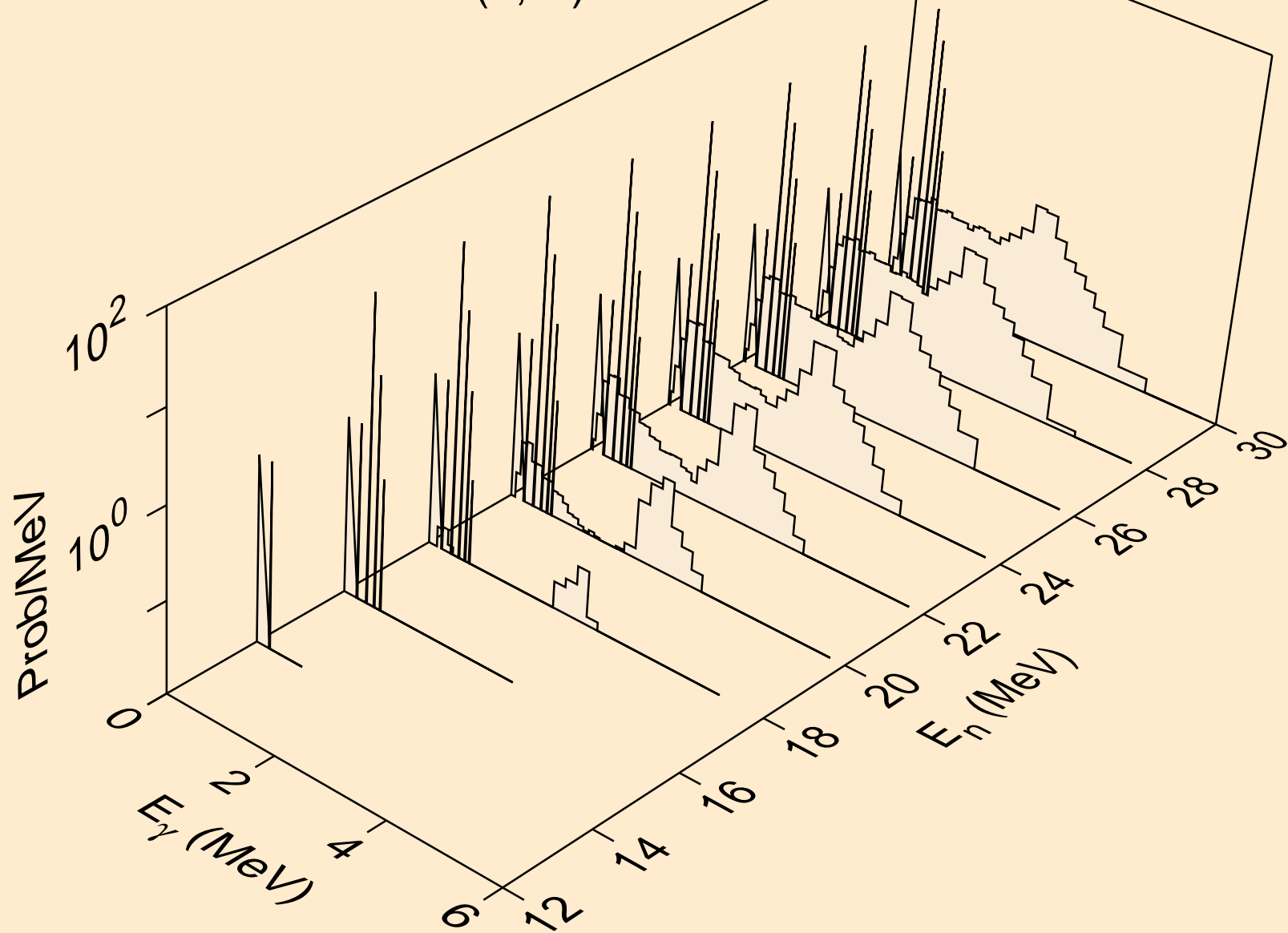




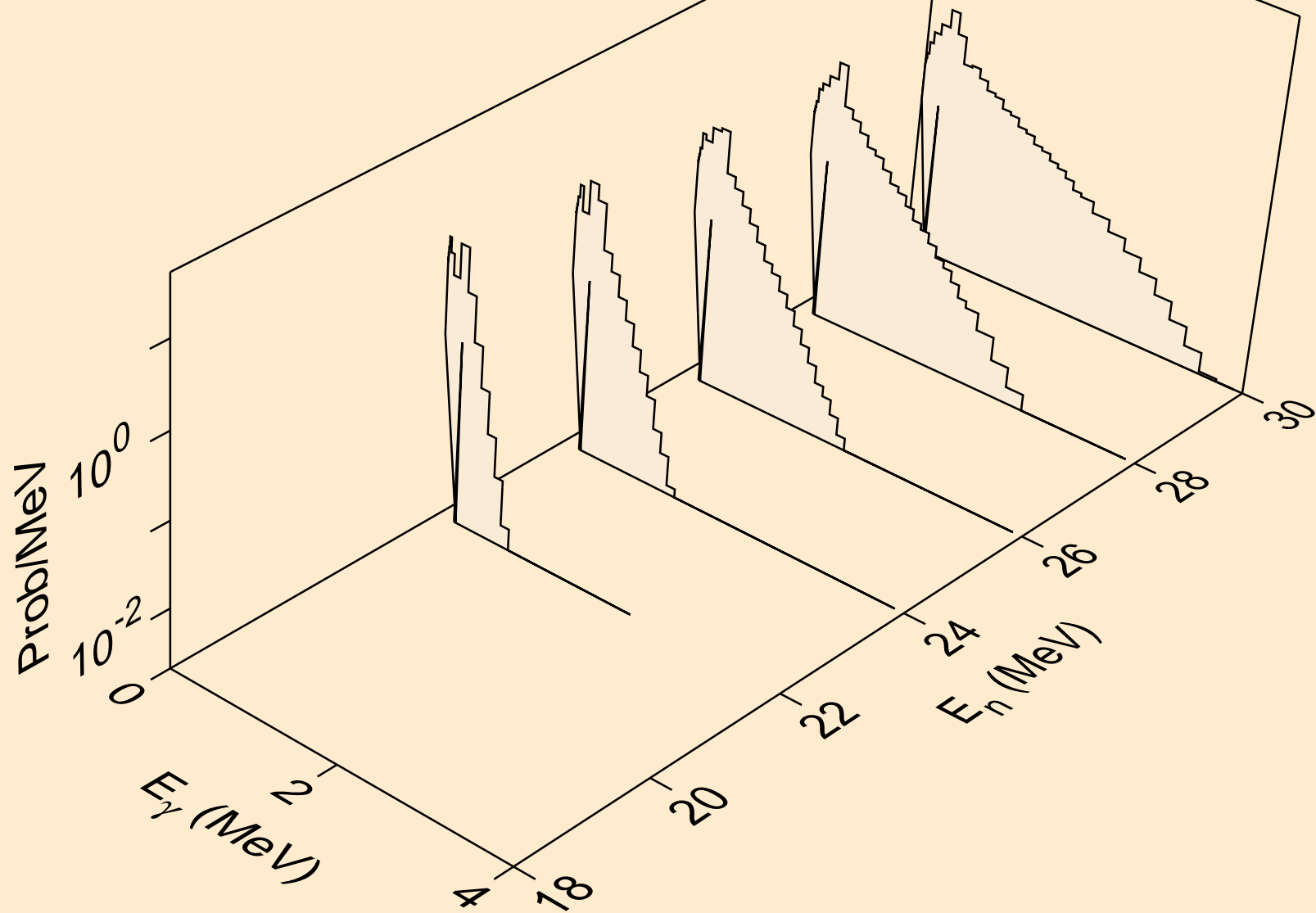
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Photon emission for (n,n\*)2a



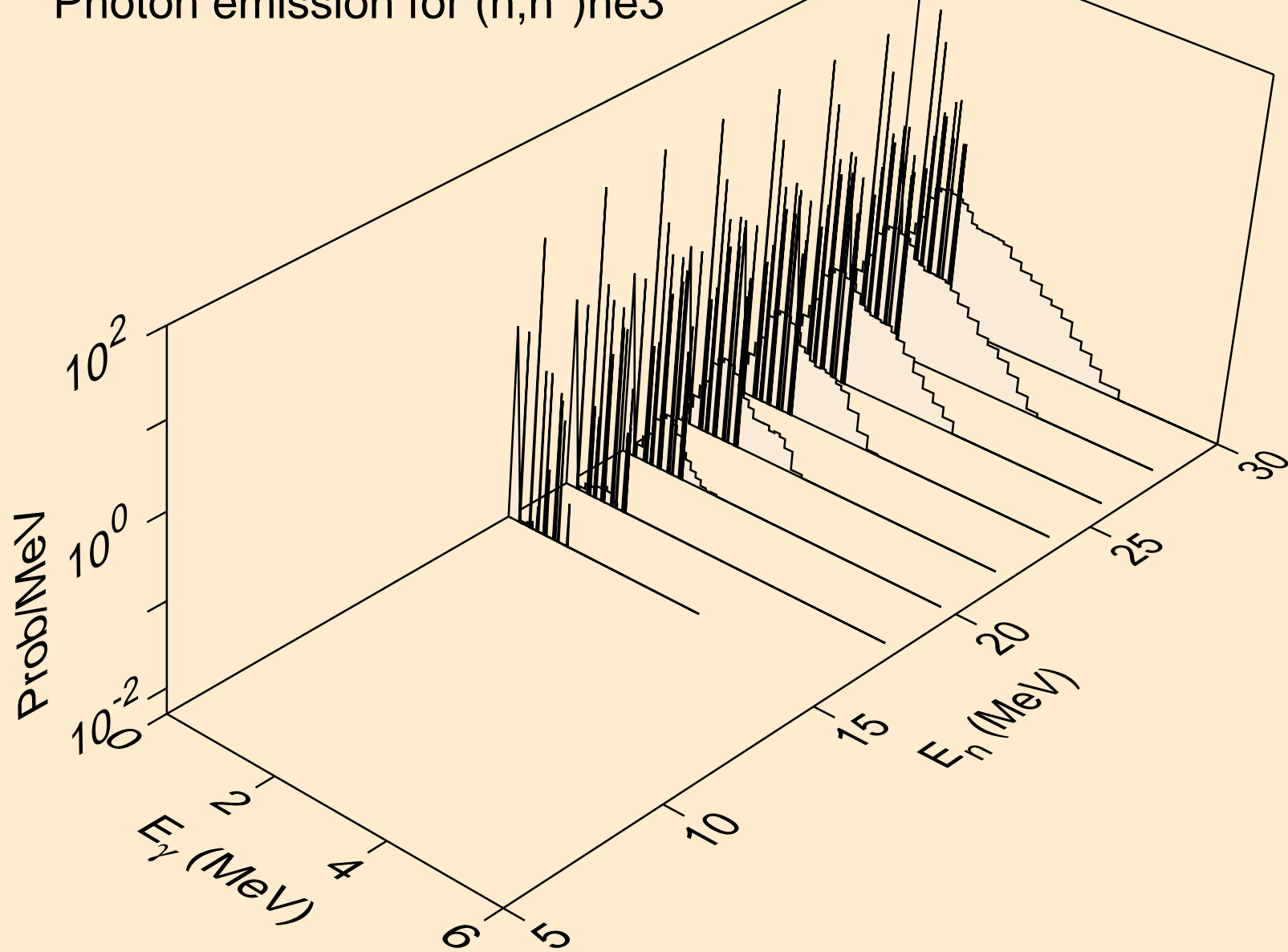
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Photon emission for (n,n\*)d



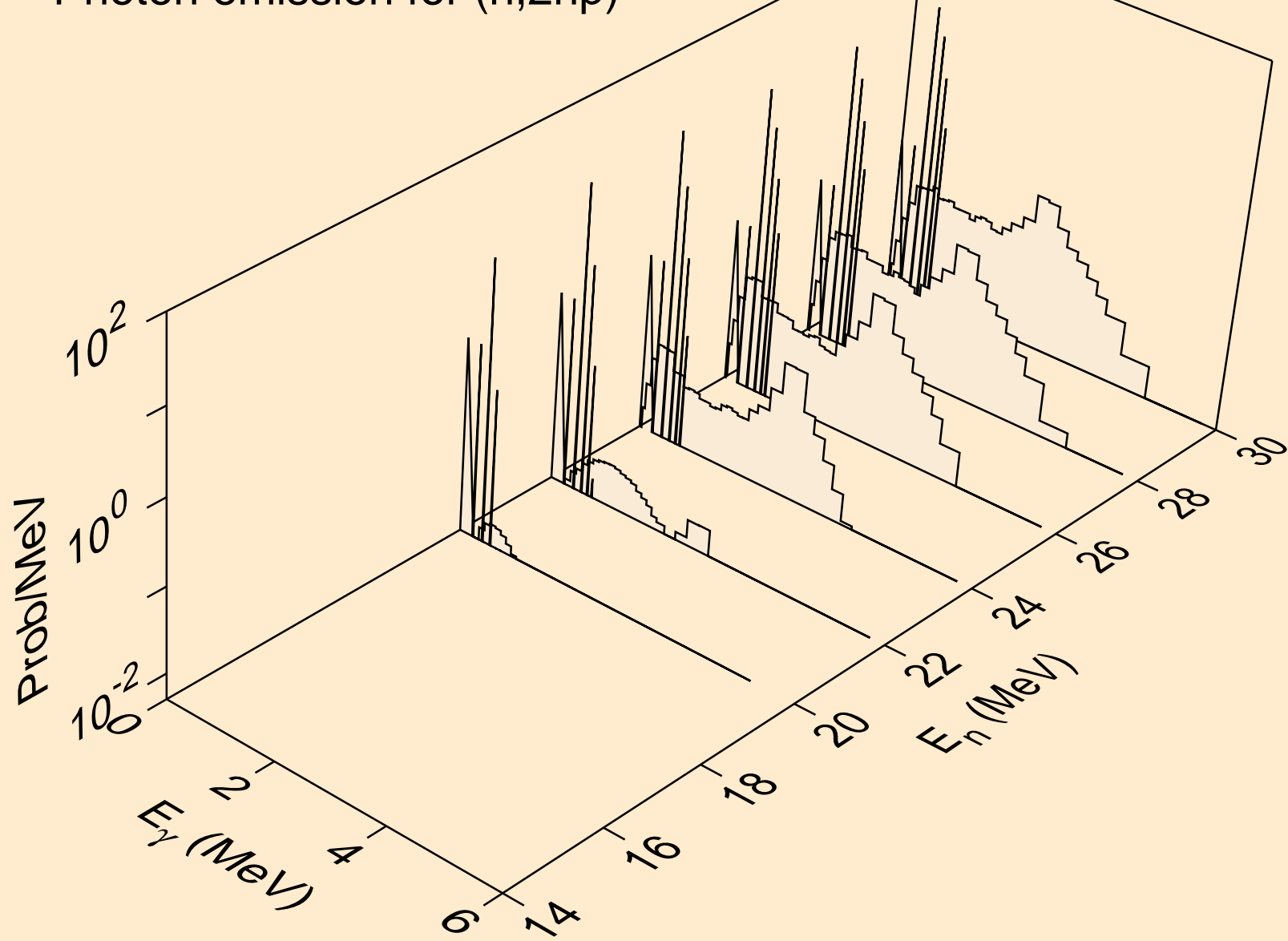
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



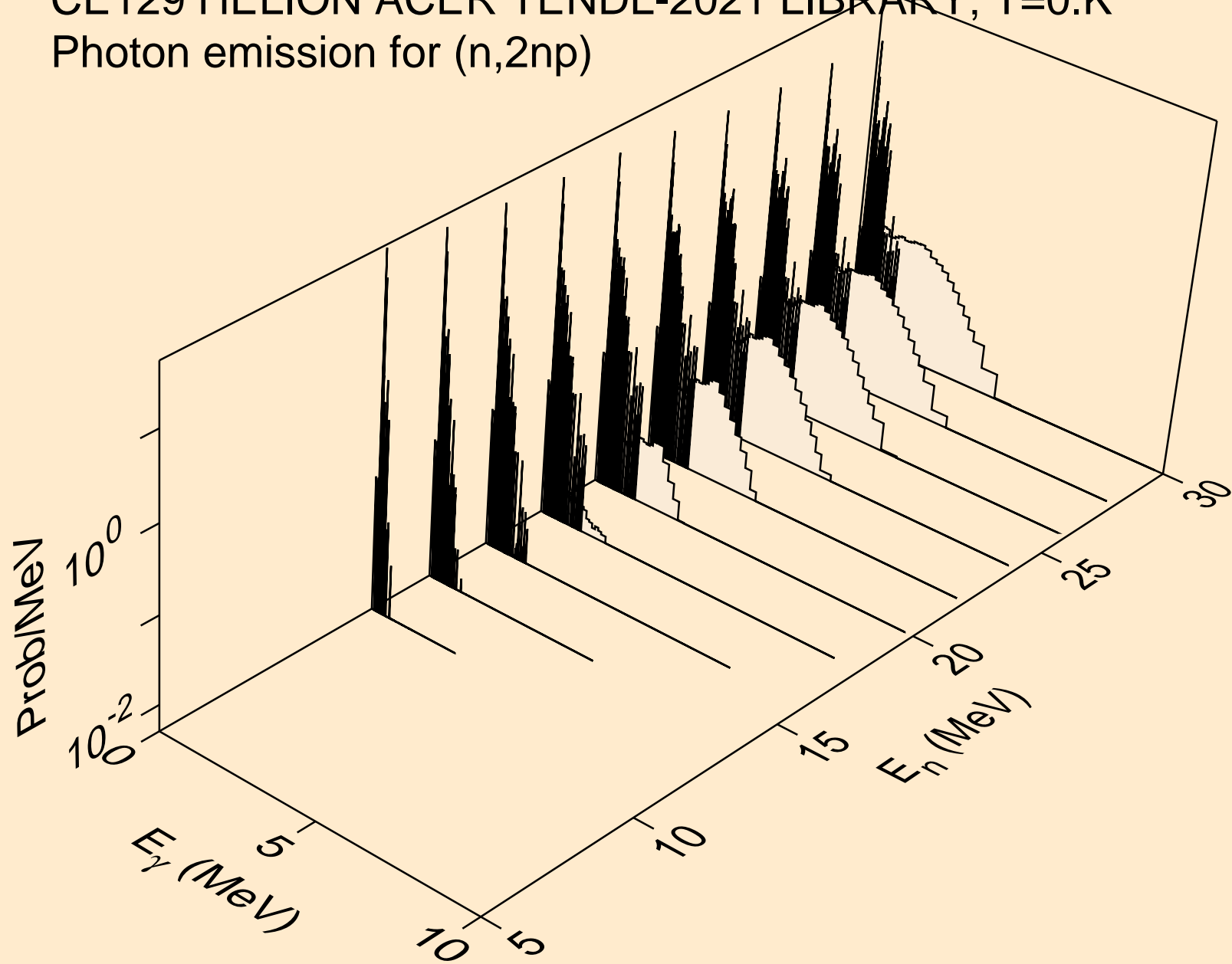
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



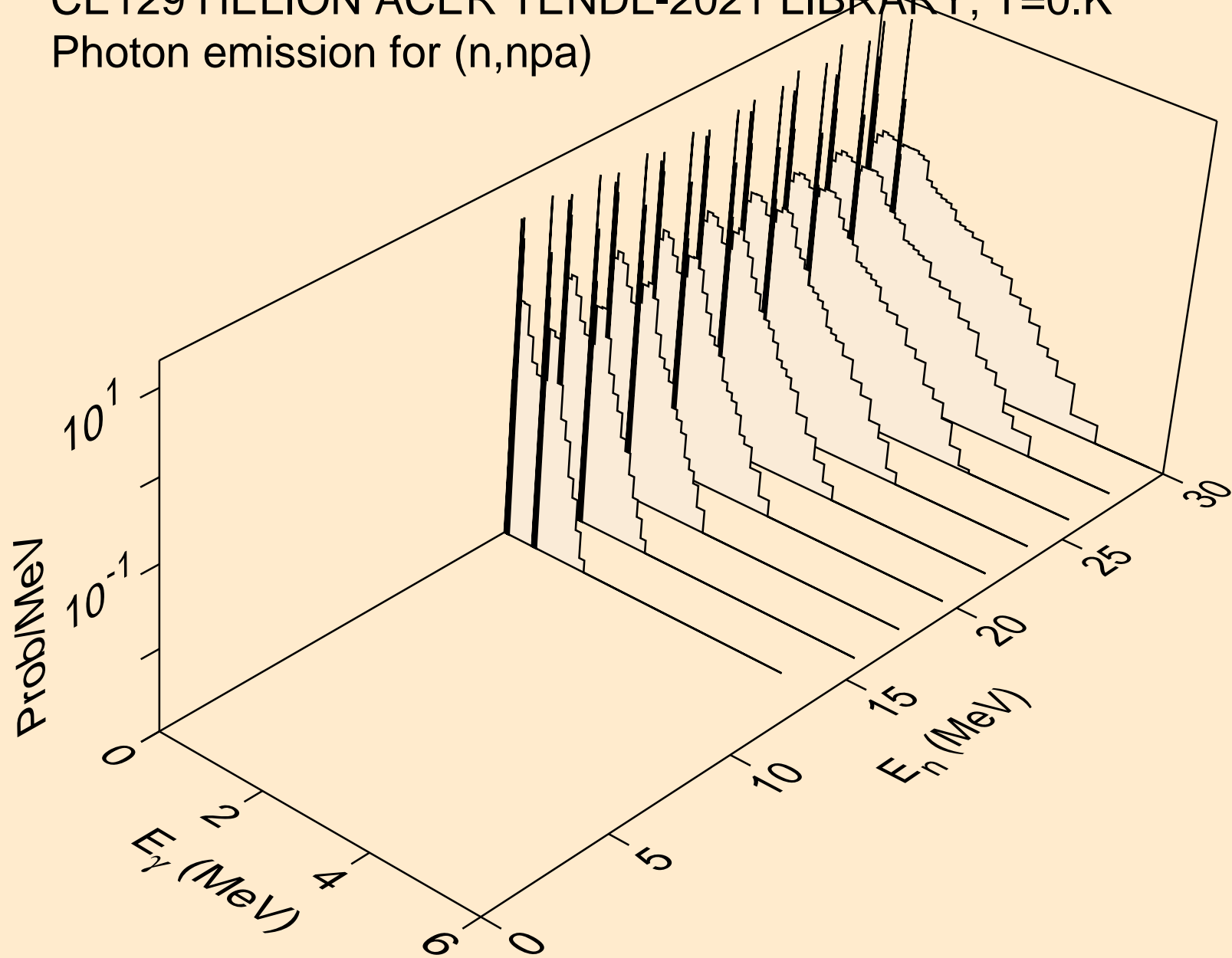
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Photon emission for (n,2np)



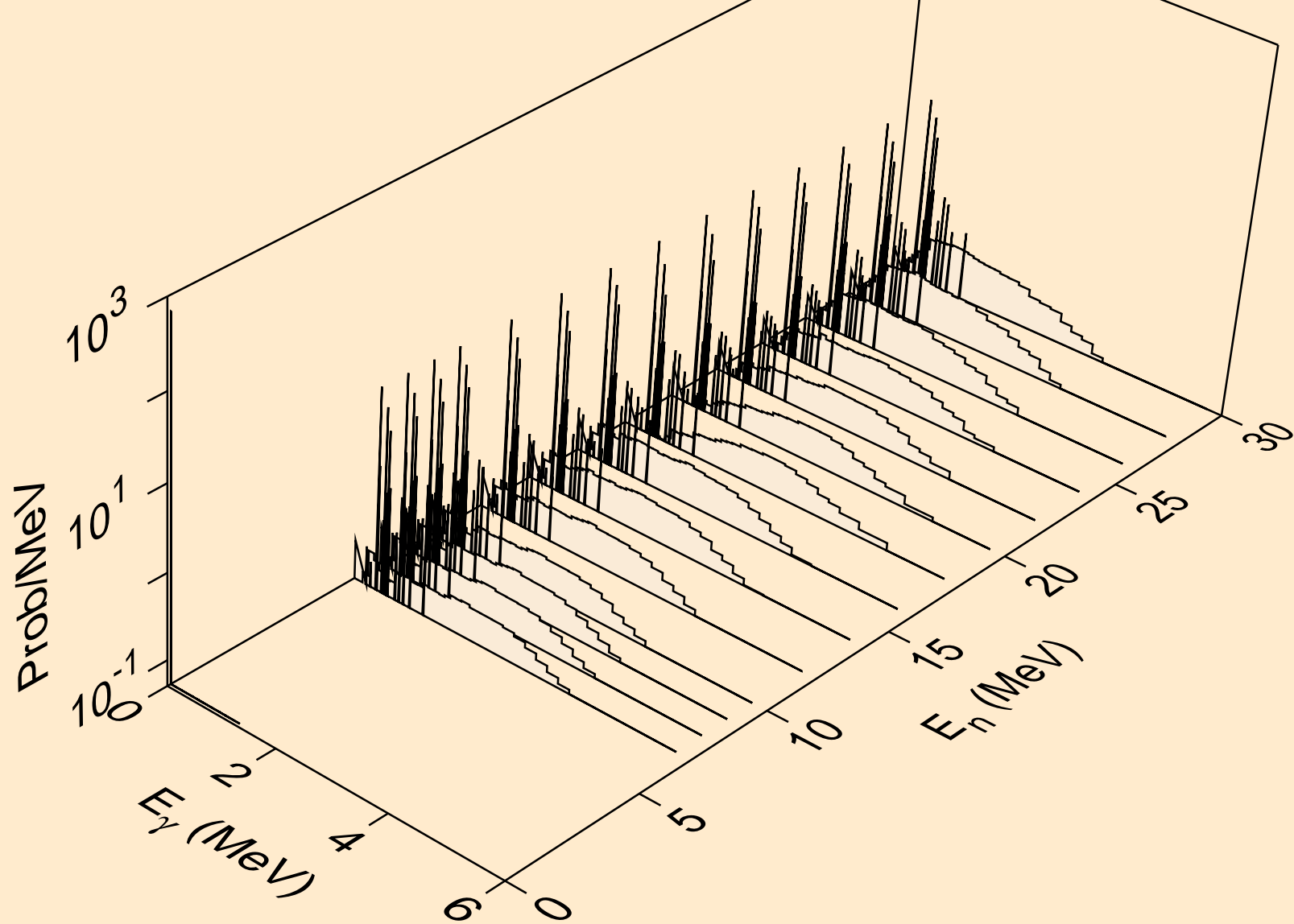
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

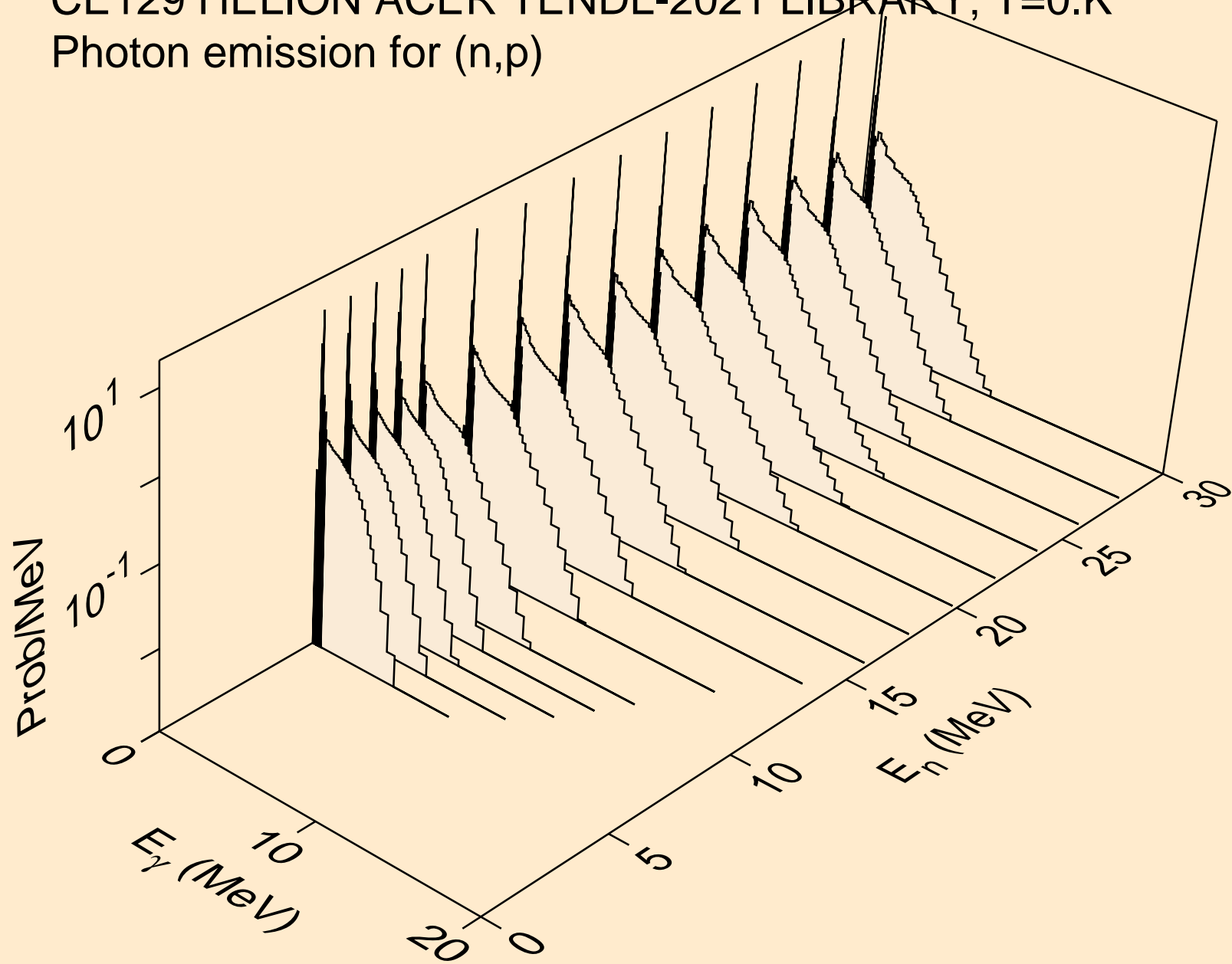


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Photon emission for (n,gma)

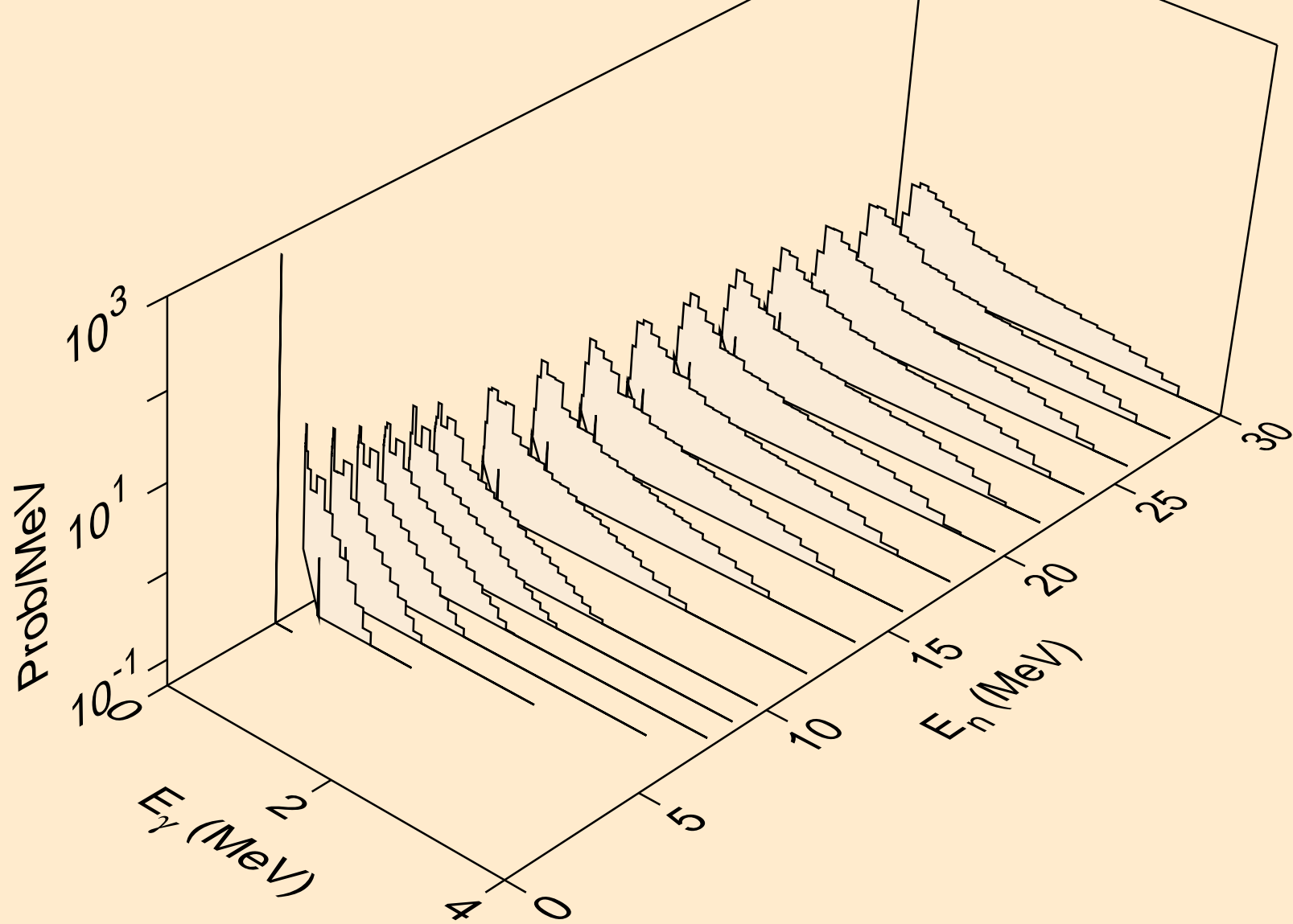




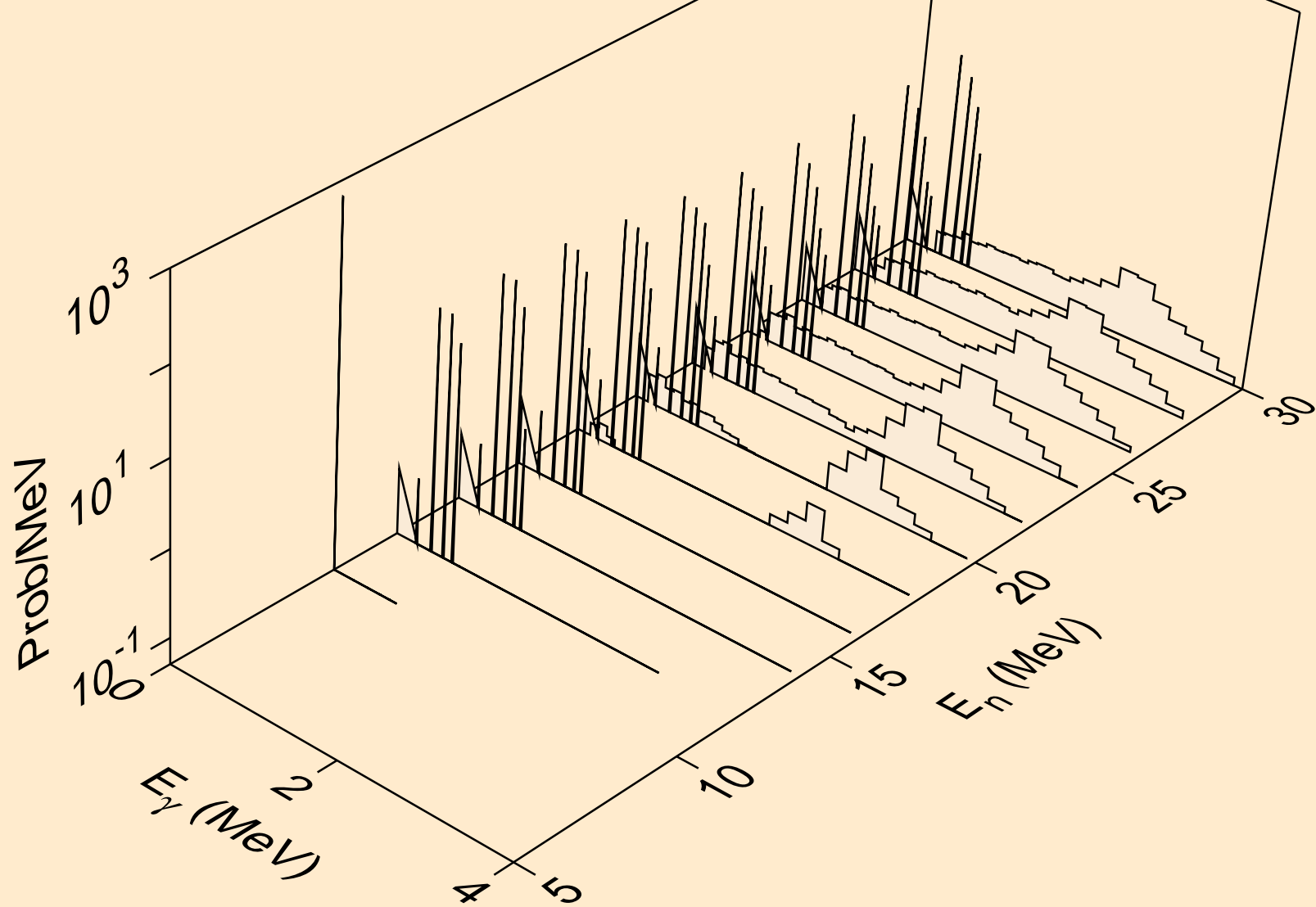
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Photon emission for (n,p)



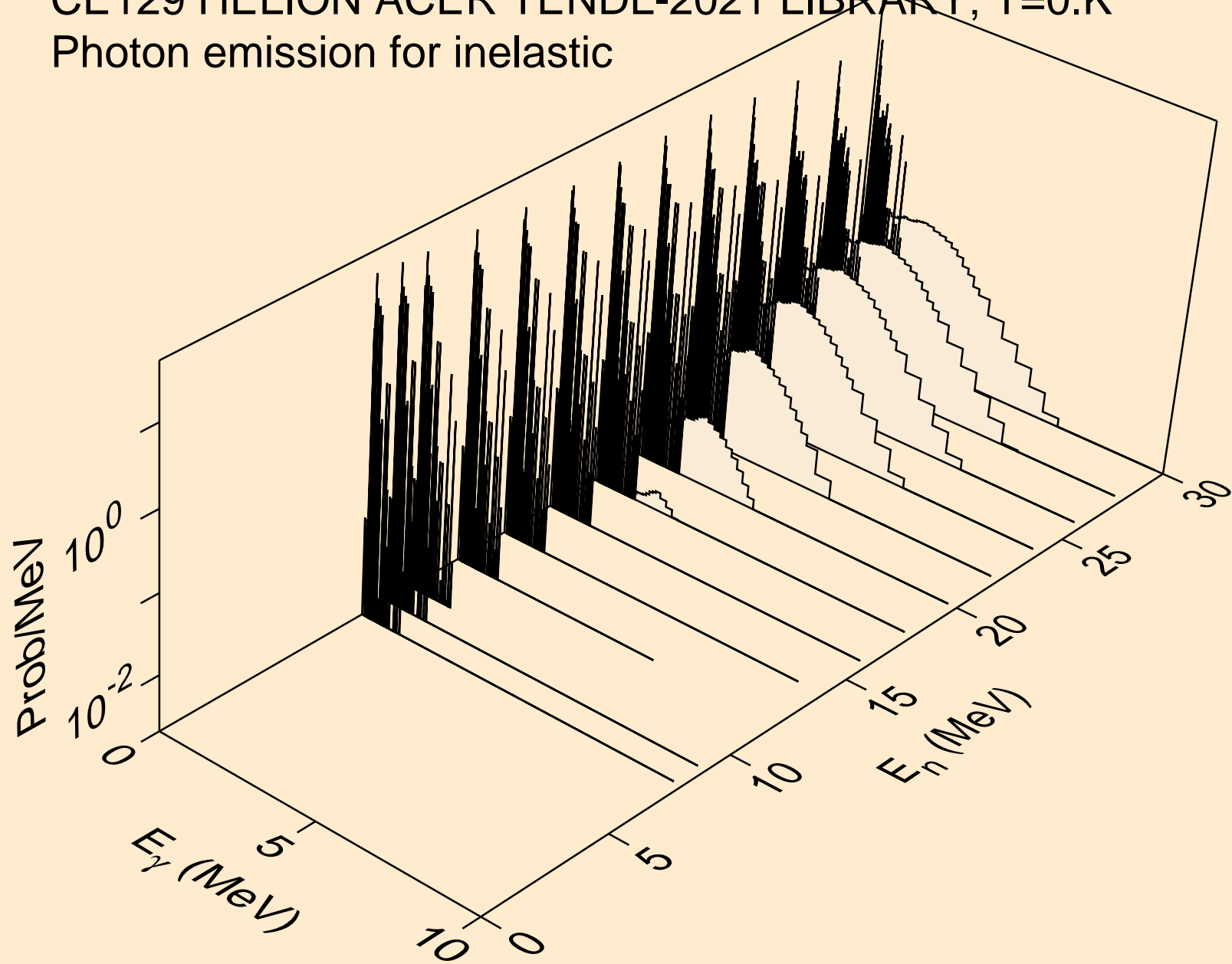
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Photon emission for (n,d)



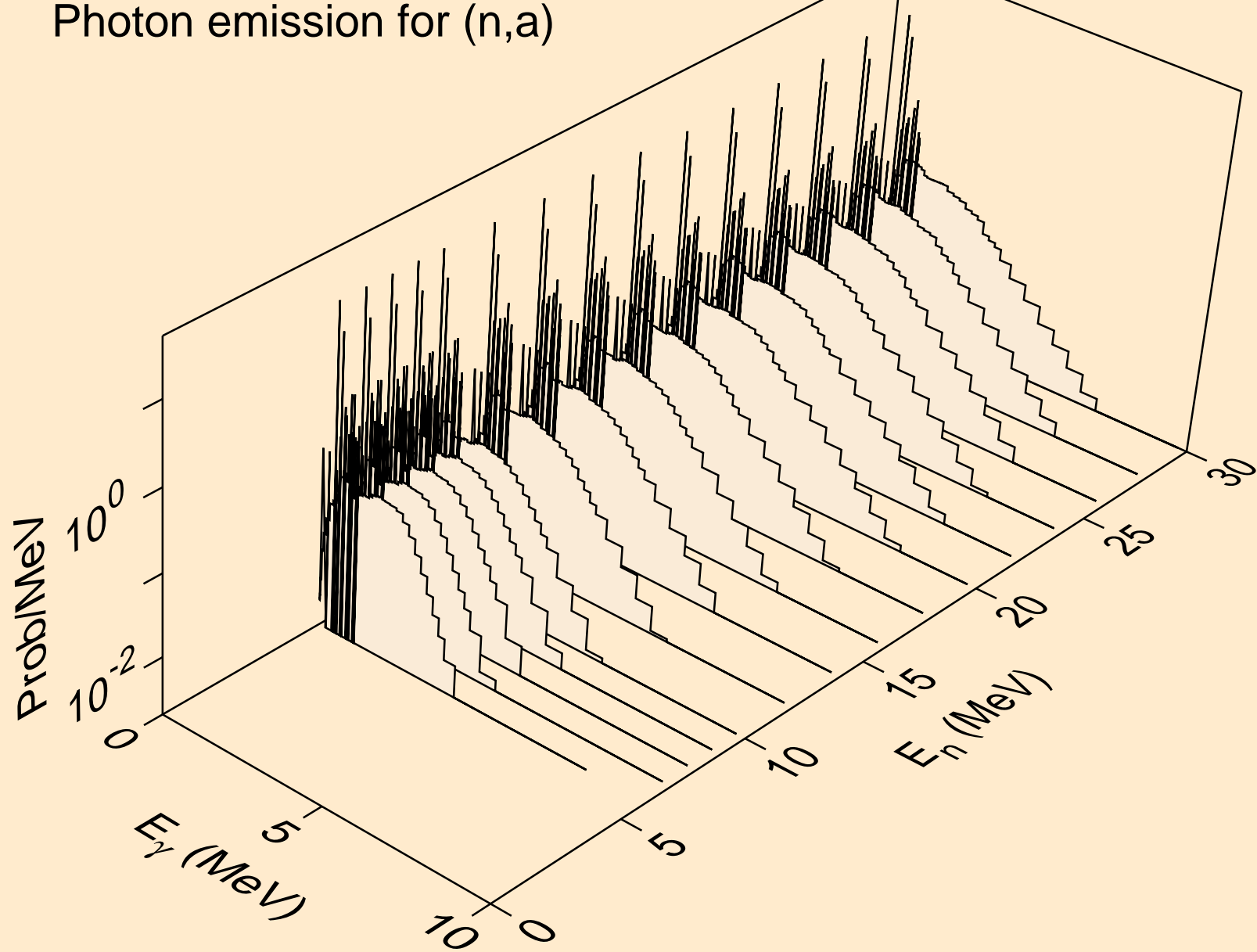
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Photon emission for (n,t)



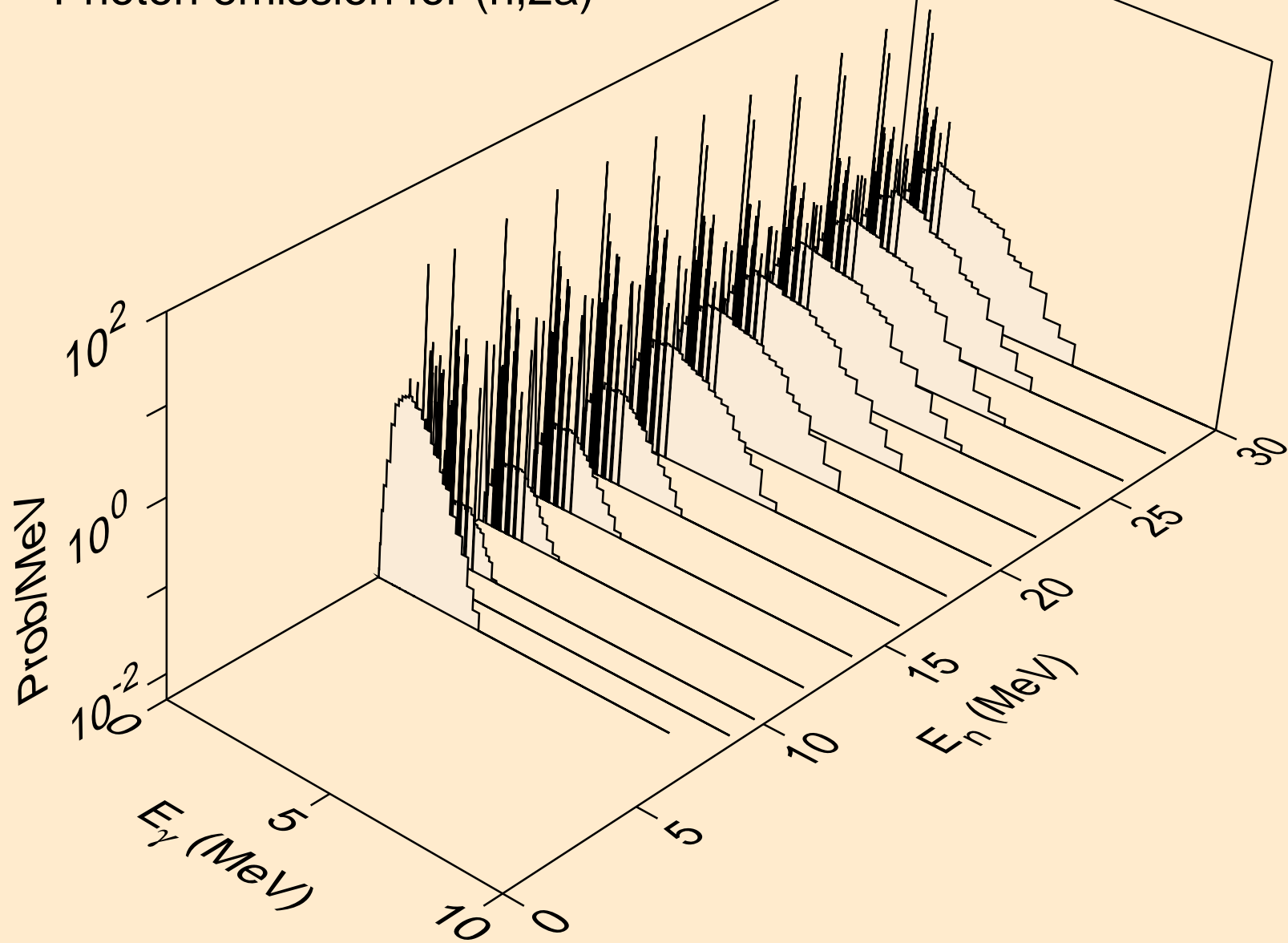
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Photon emission for inelastic



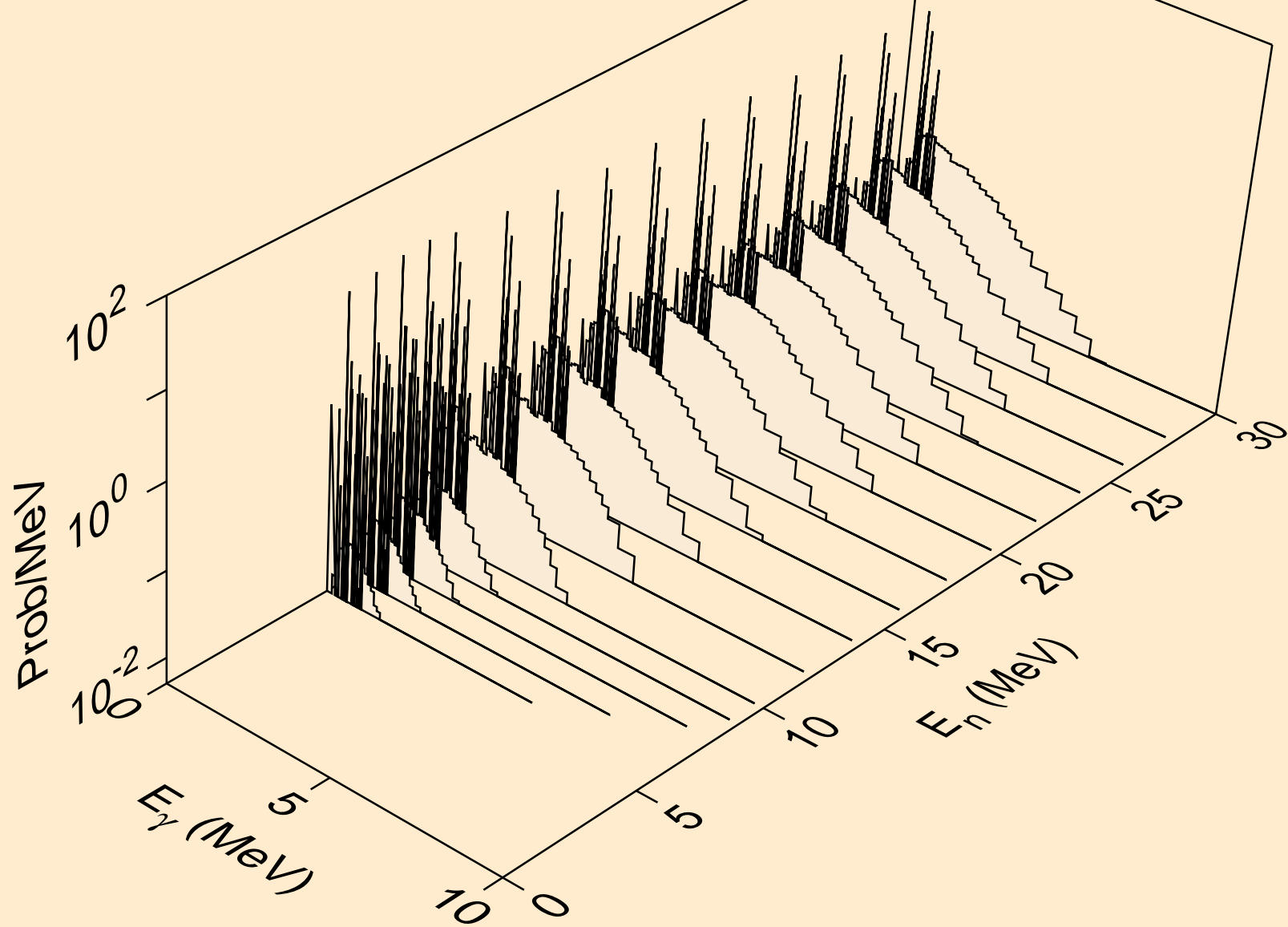
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Photon emission for (n,a)



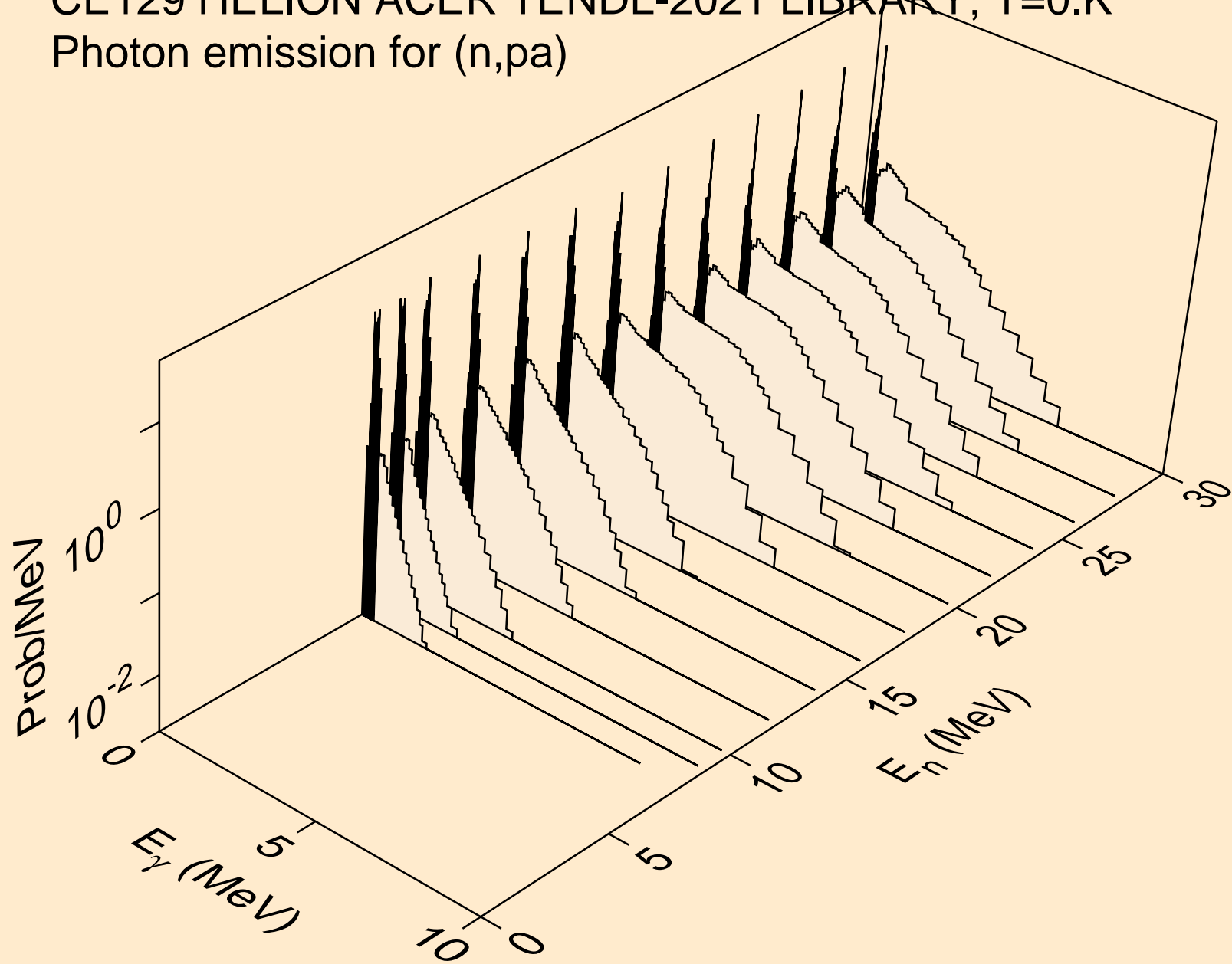
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

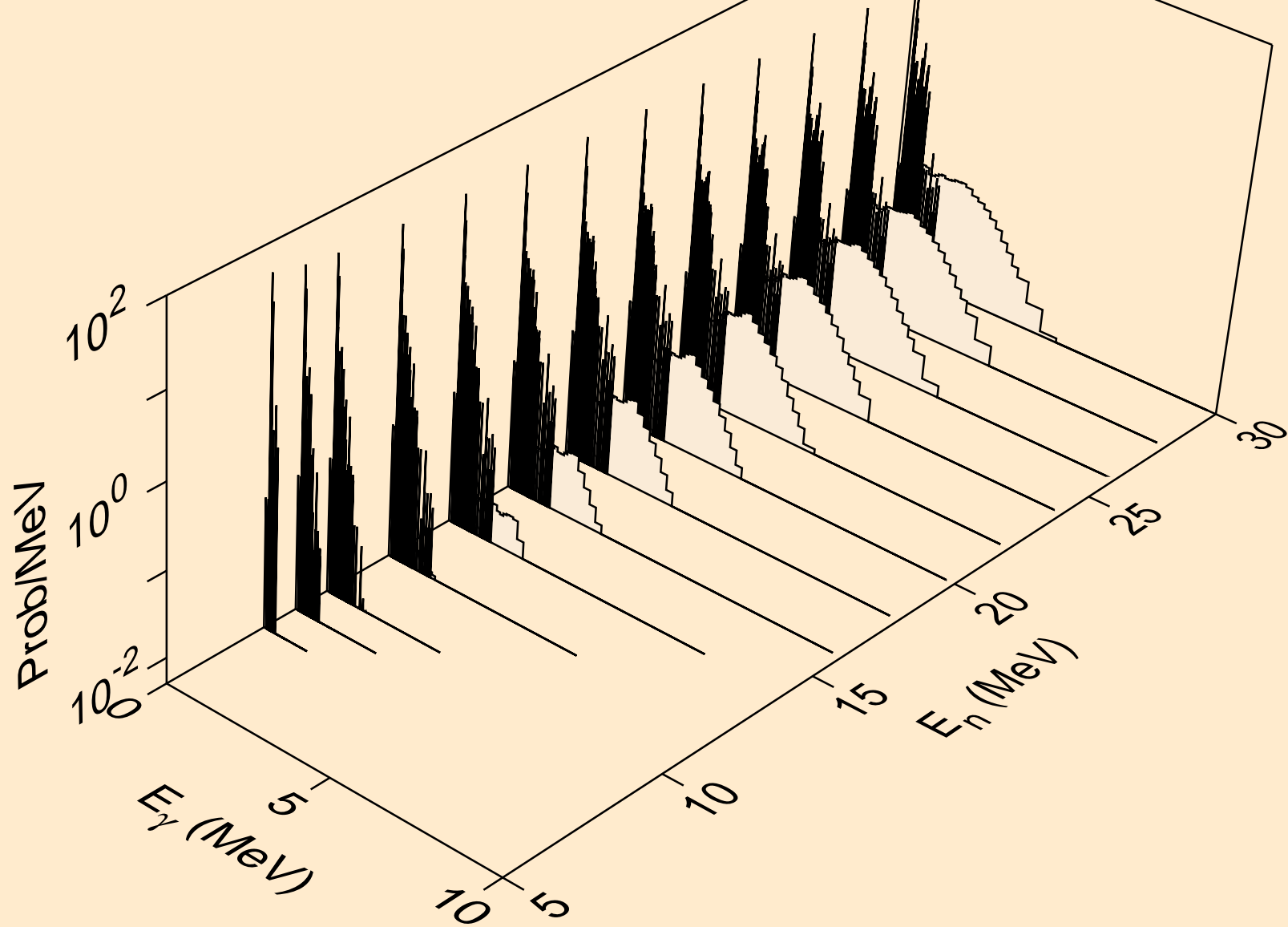


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Photon emission for (n,pa)

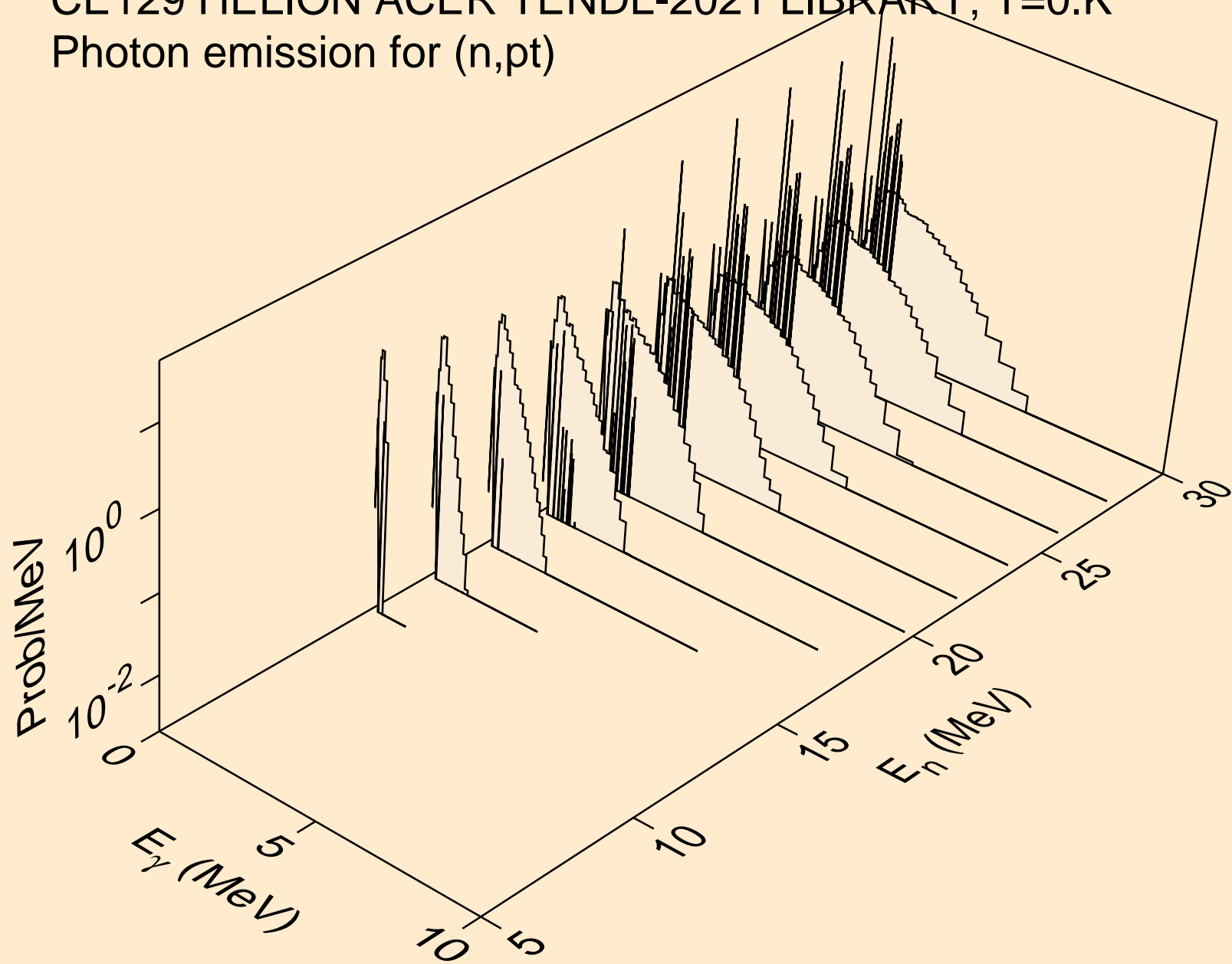




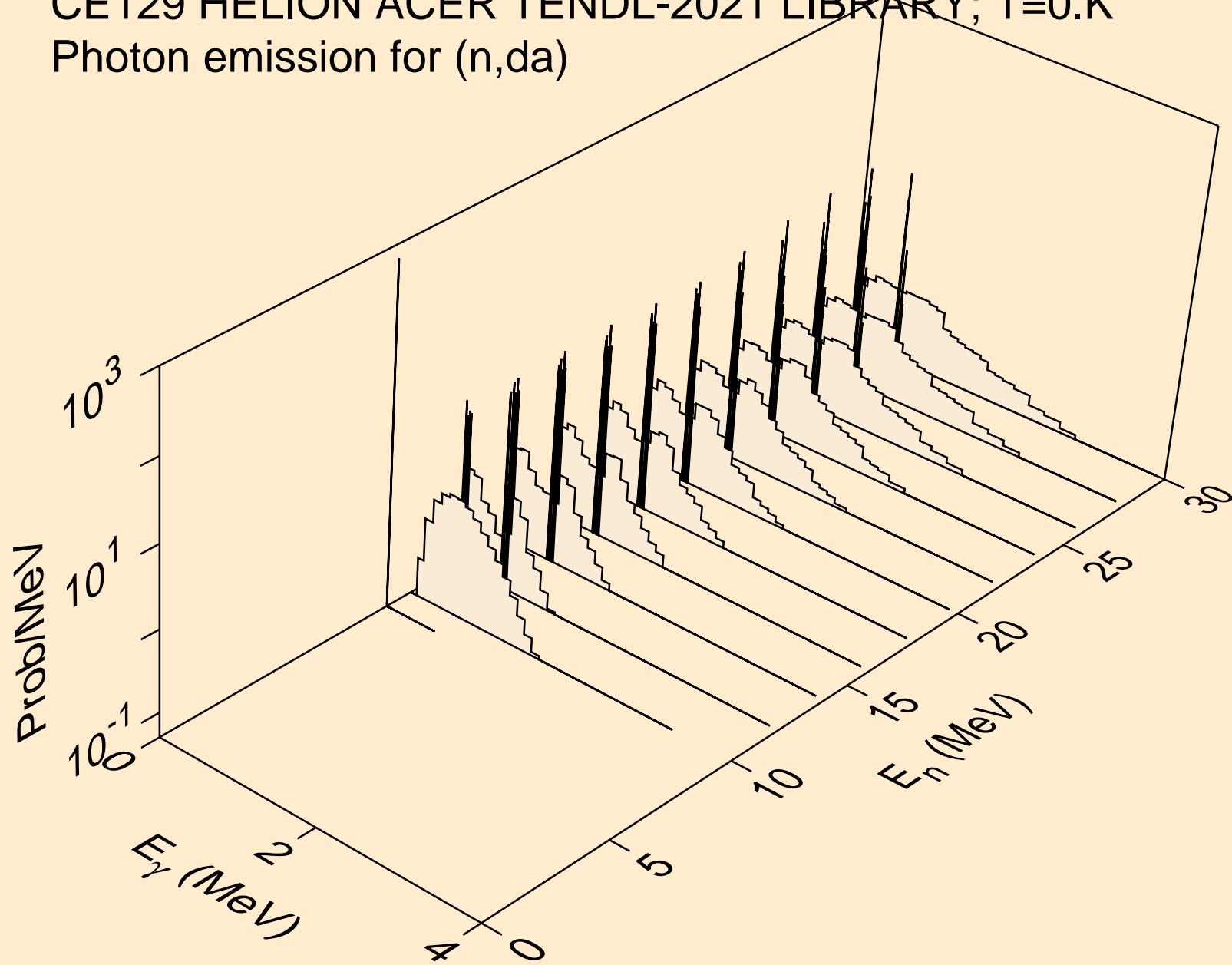
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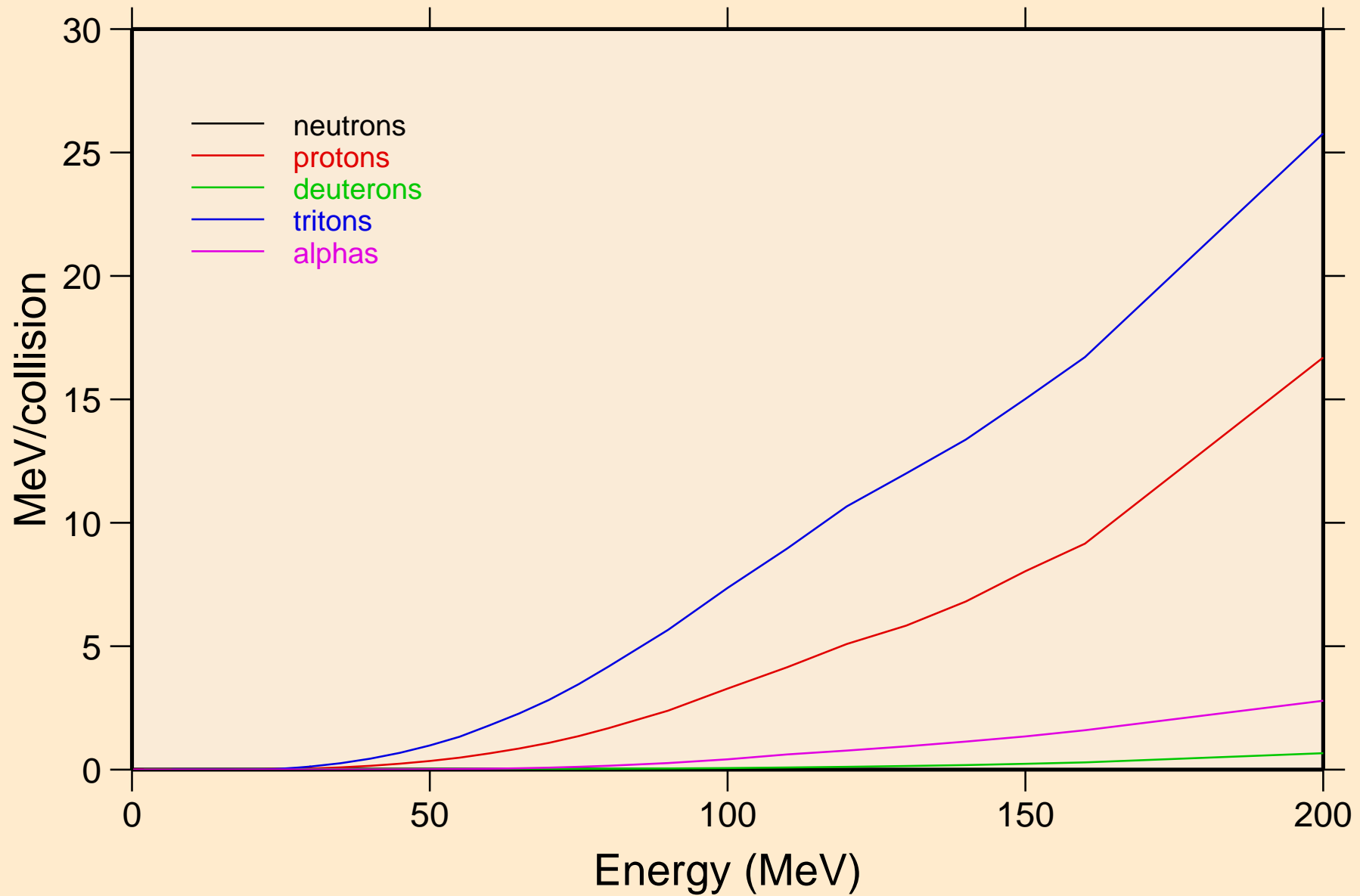
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Photon emission for (n,pt)



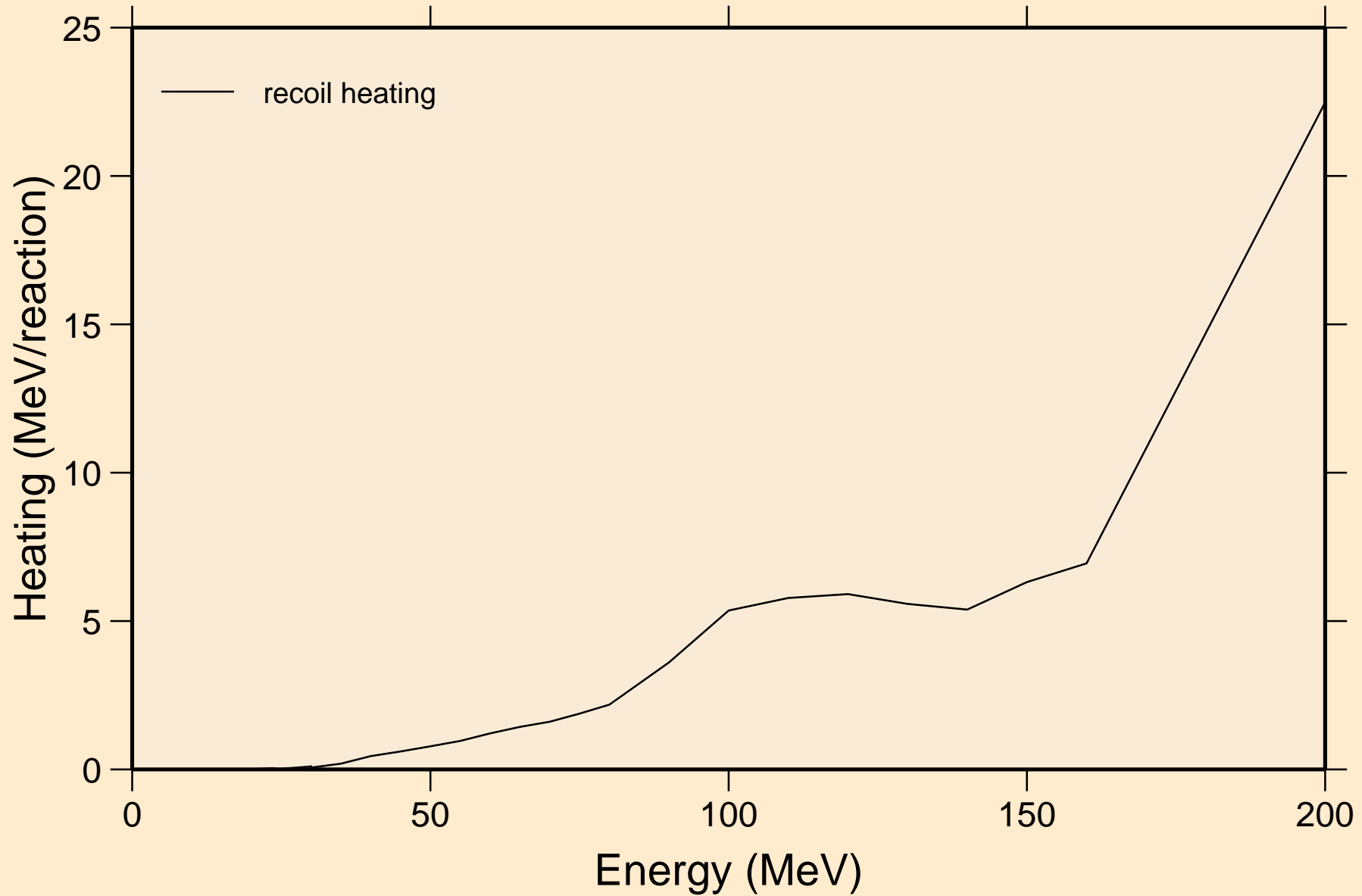
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Photon emission for (n,da)



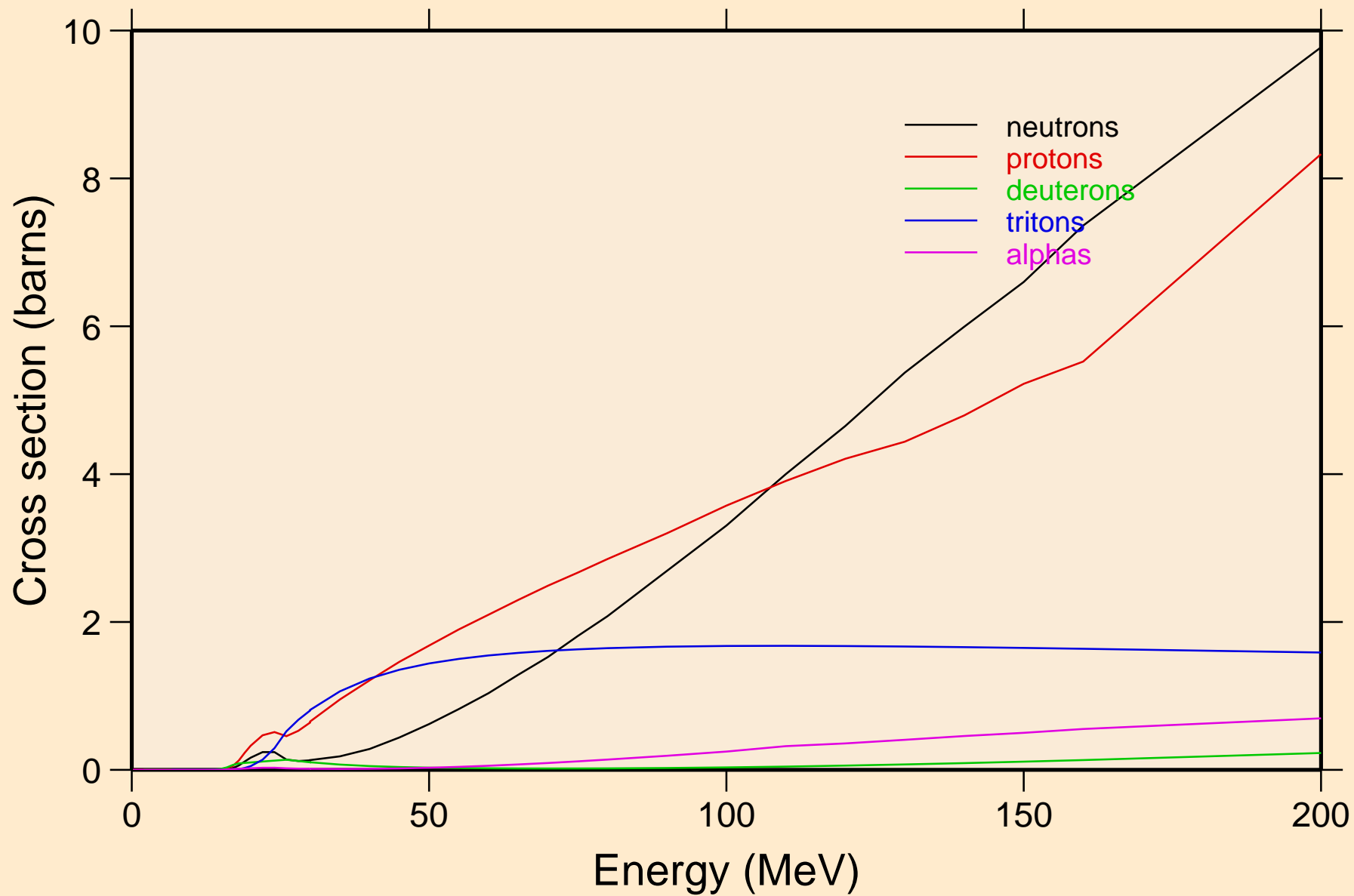
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Particle heating contributions



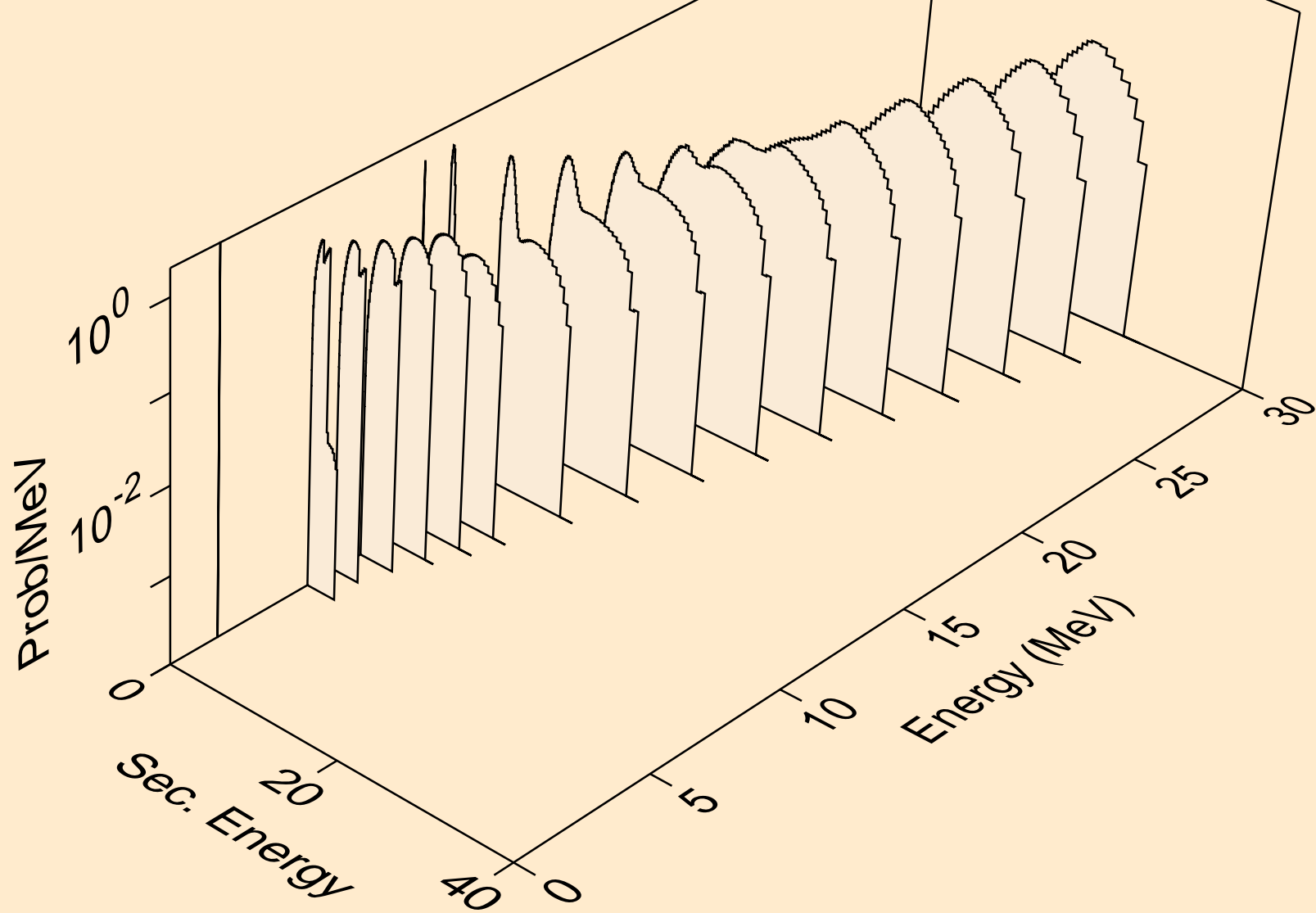
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Recoil Heating



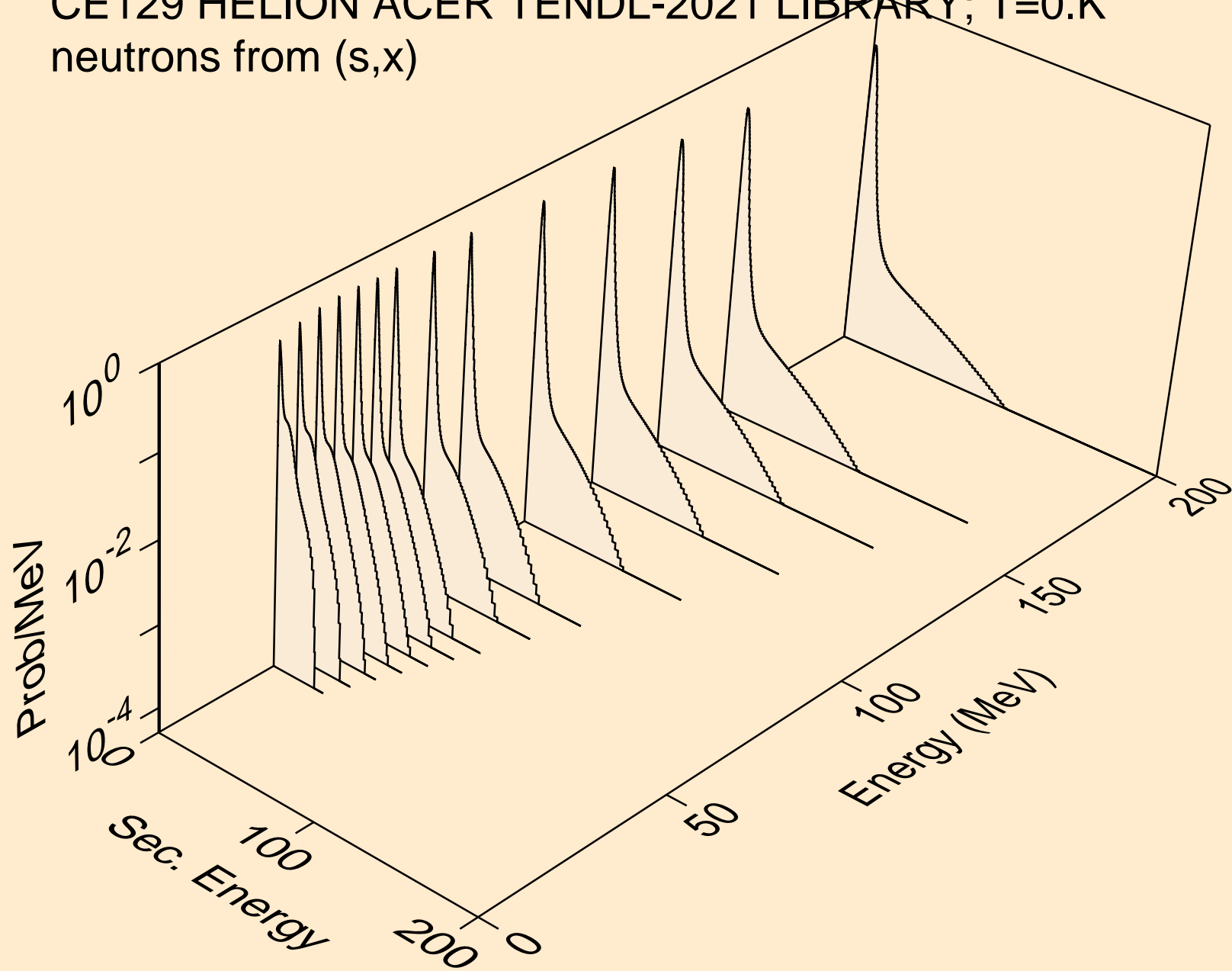
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

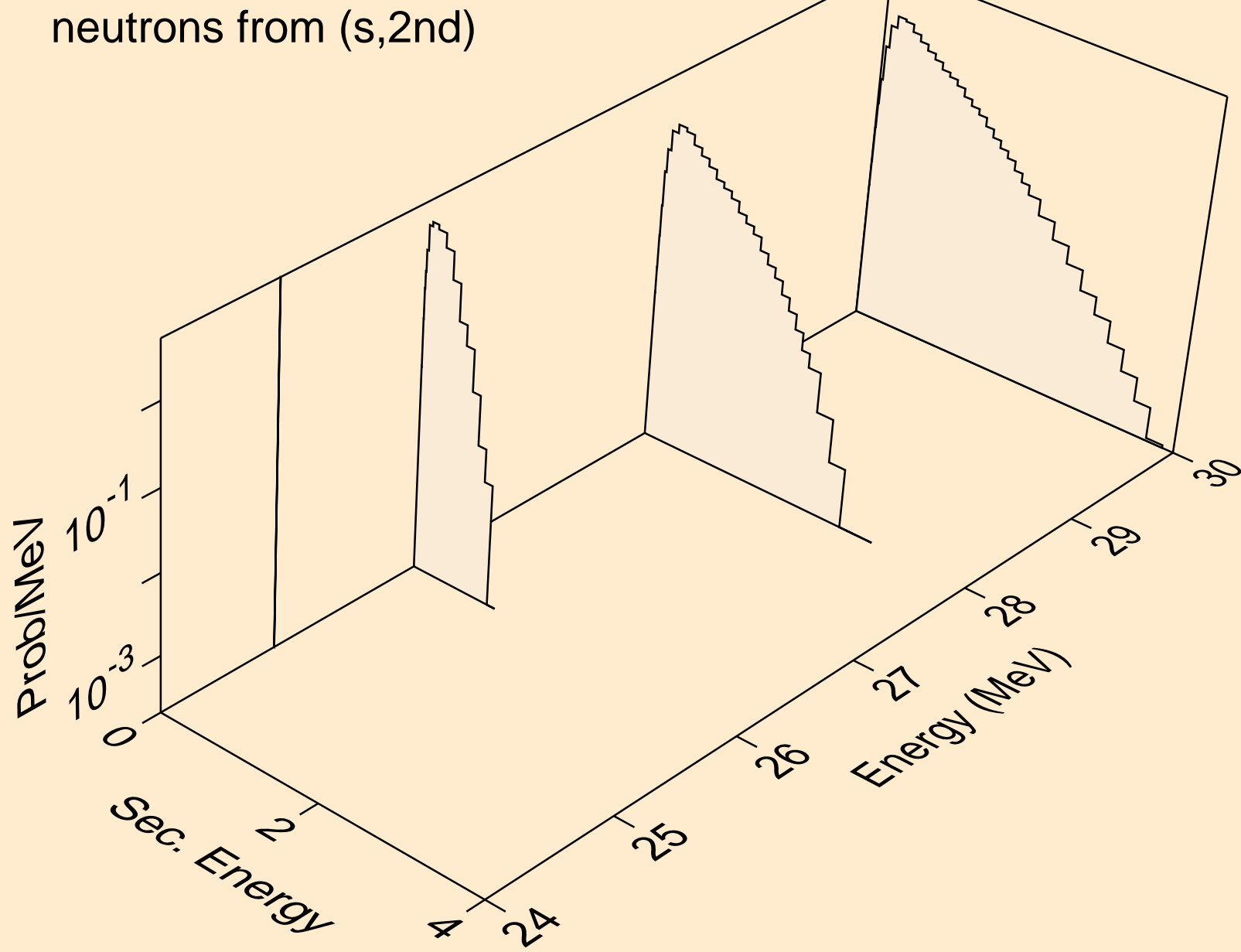


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neutrons from (s,x)

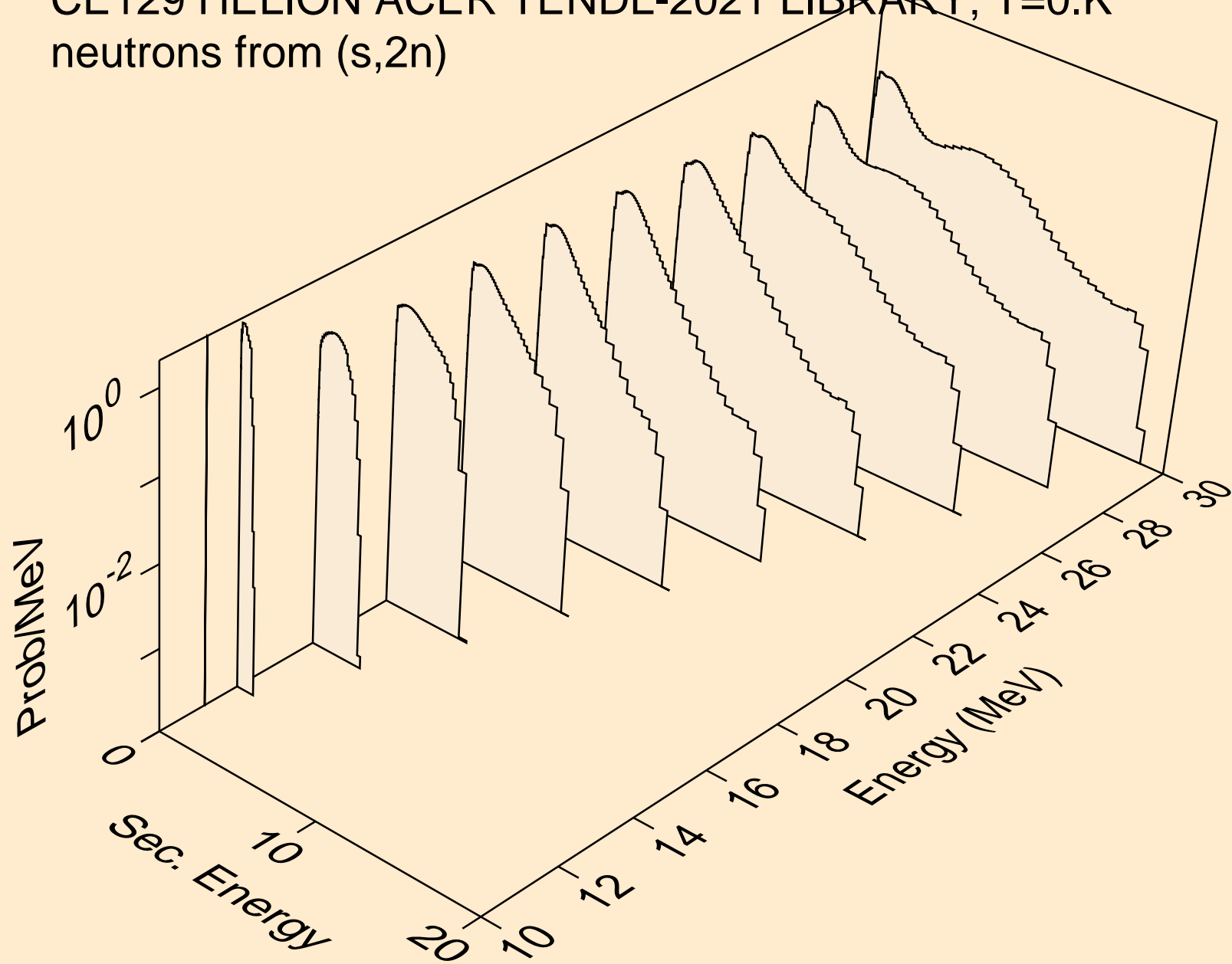




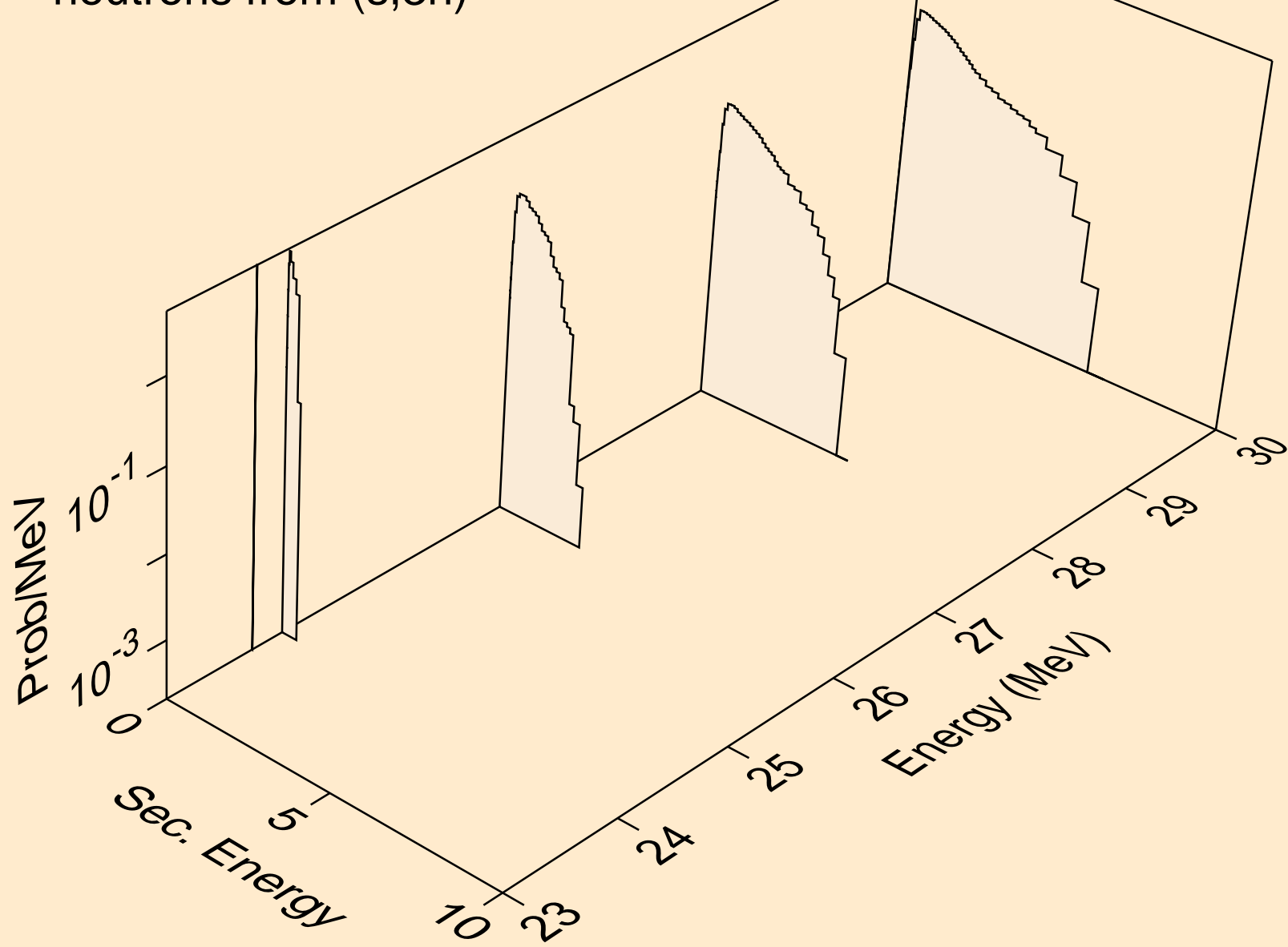
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neutrons from (s,2nd)



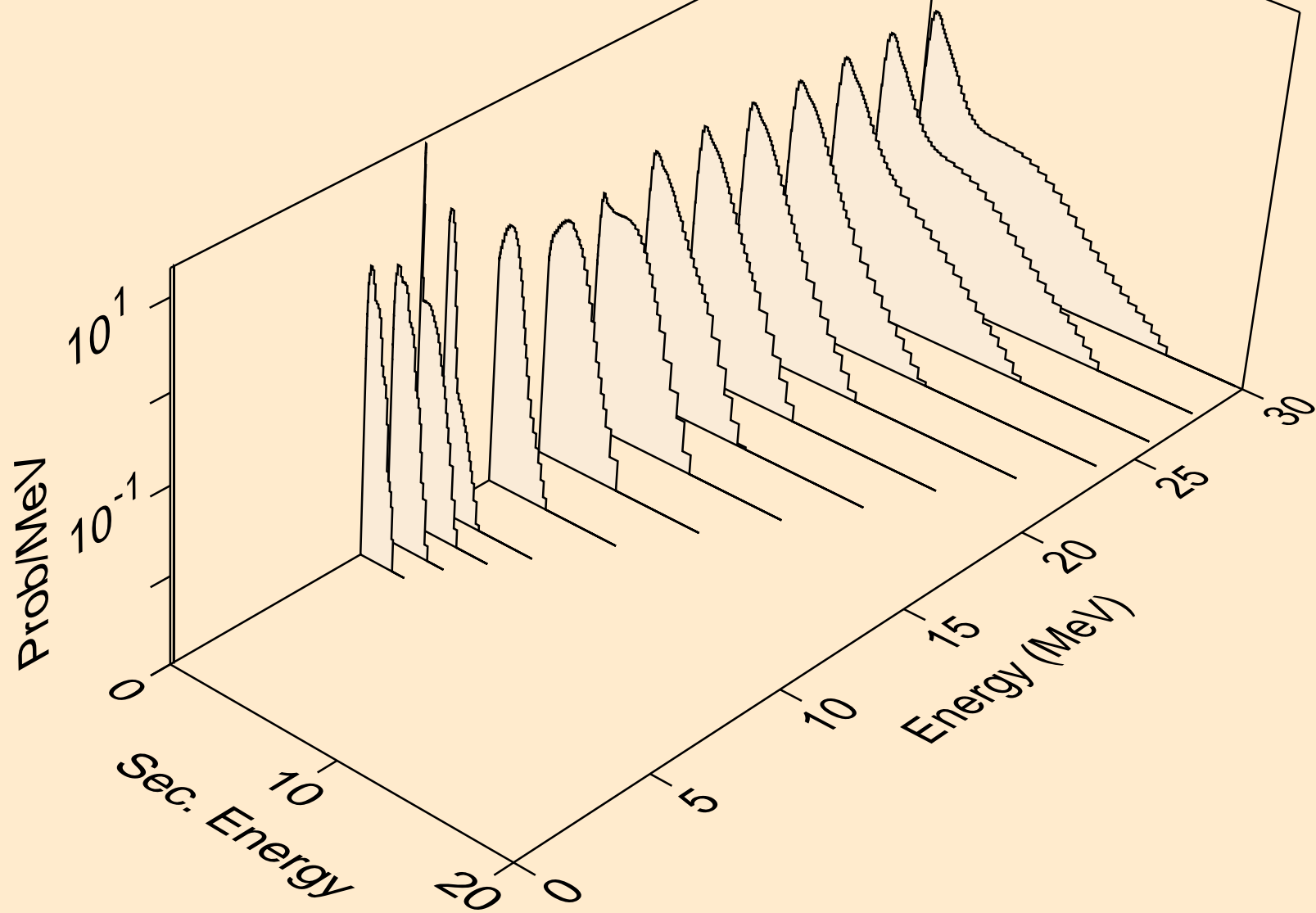
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neutrons from (s,2n)



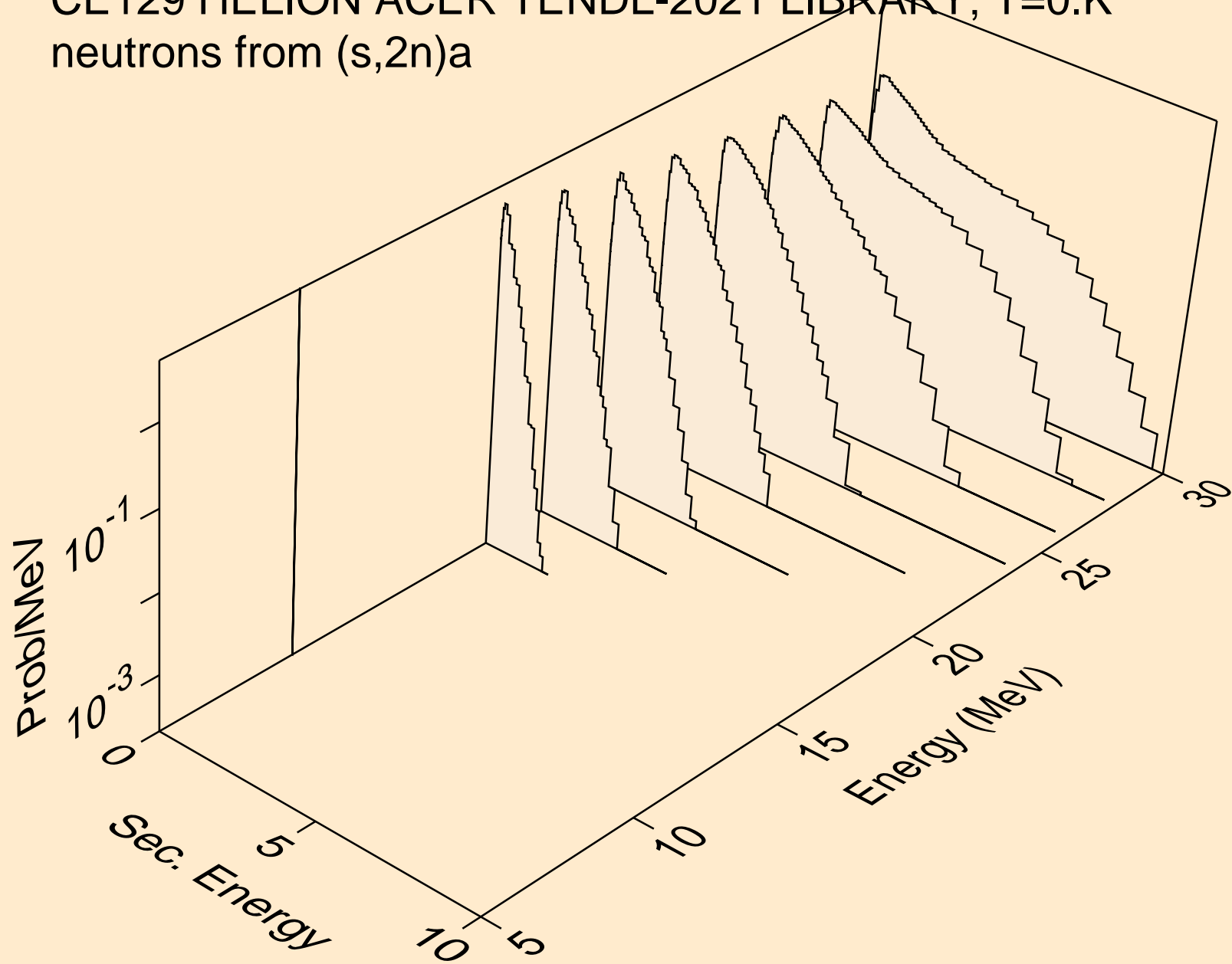
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neutrons from (s,3n)



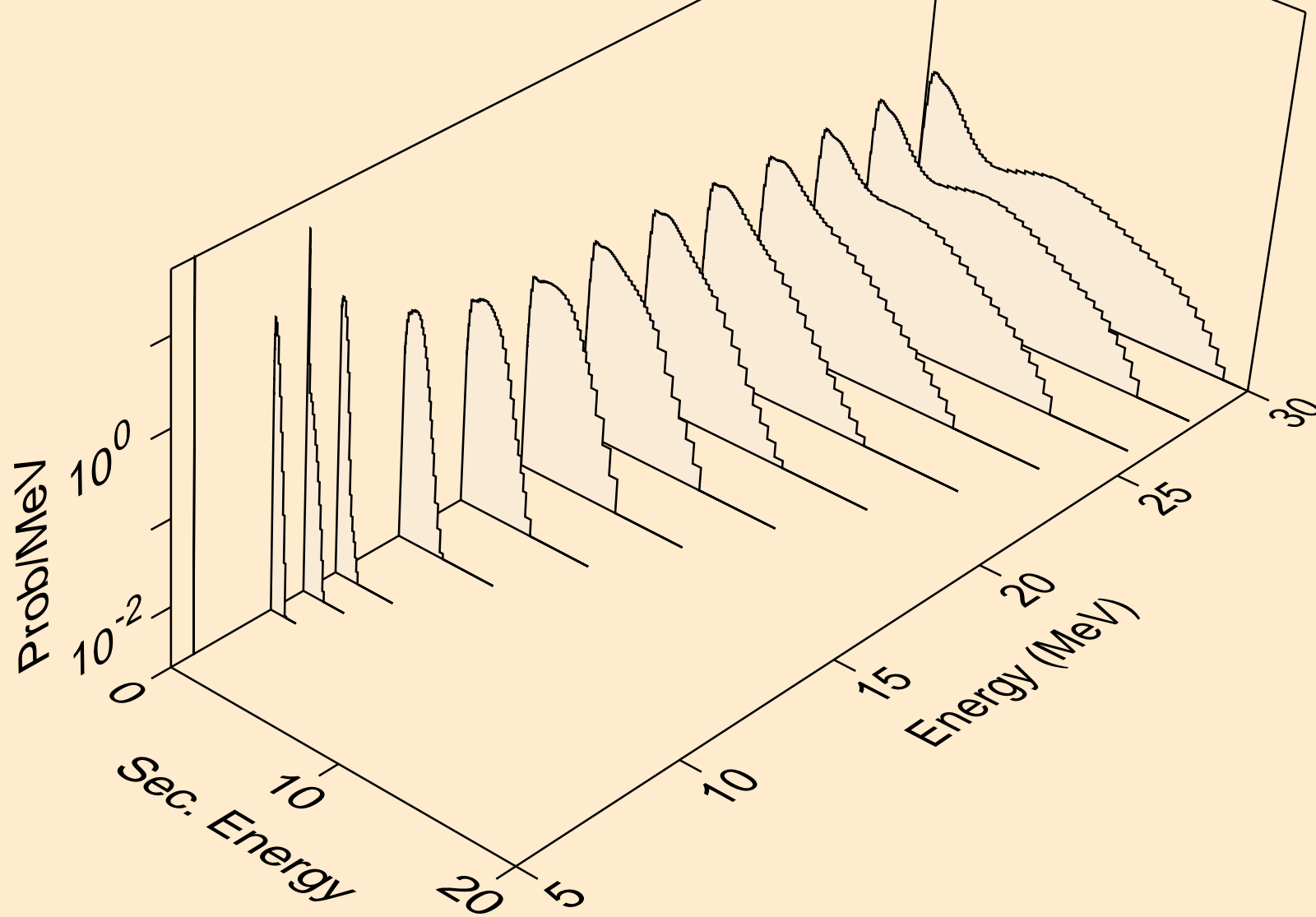
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



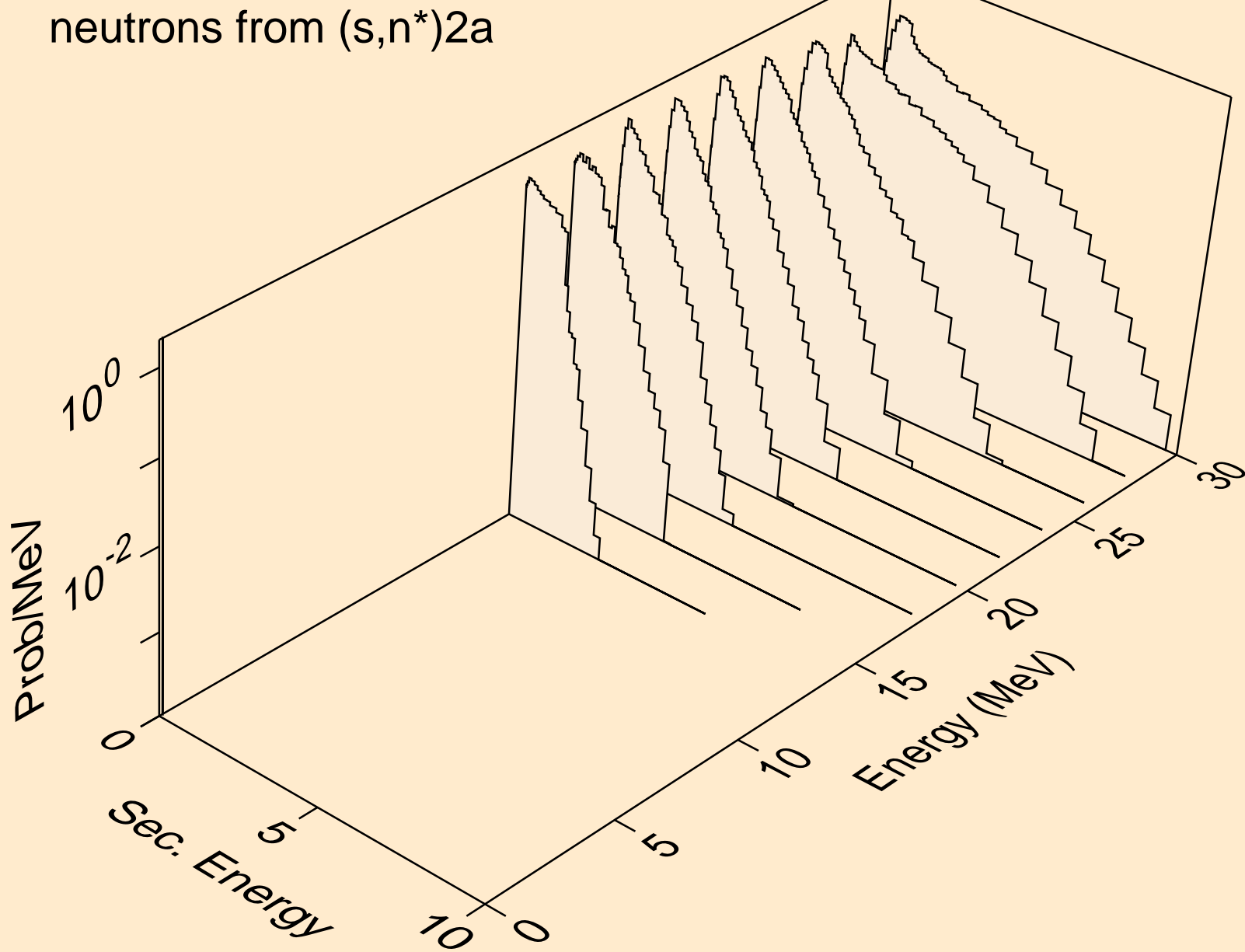
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



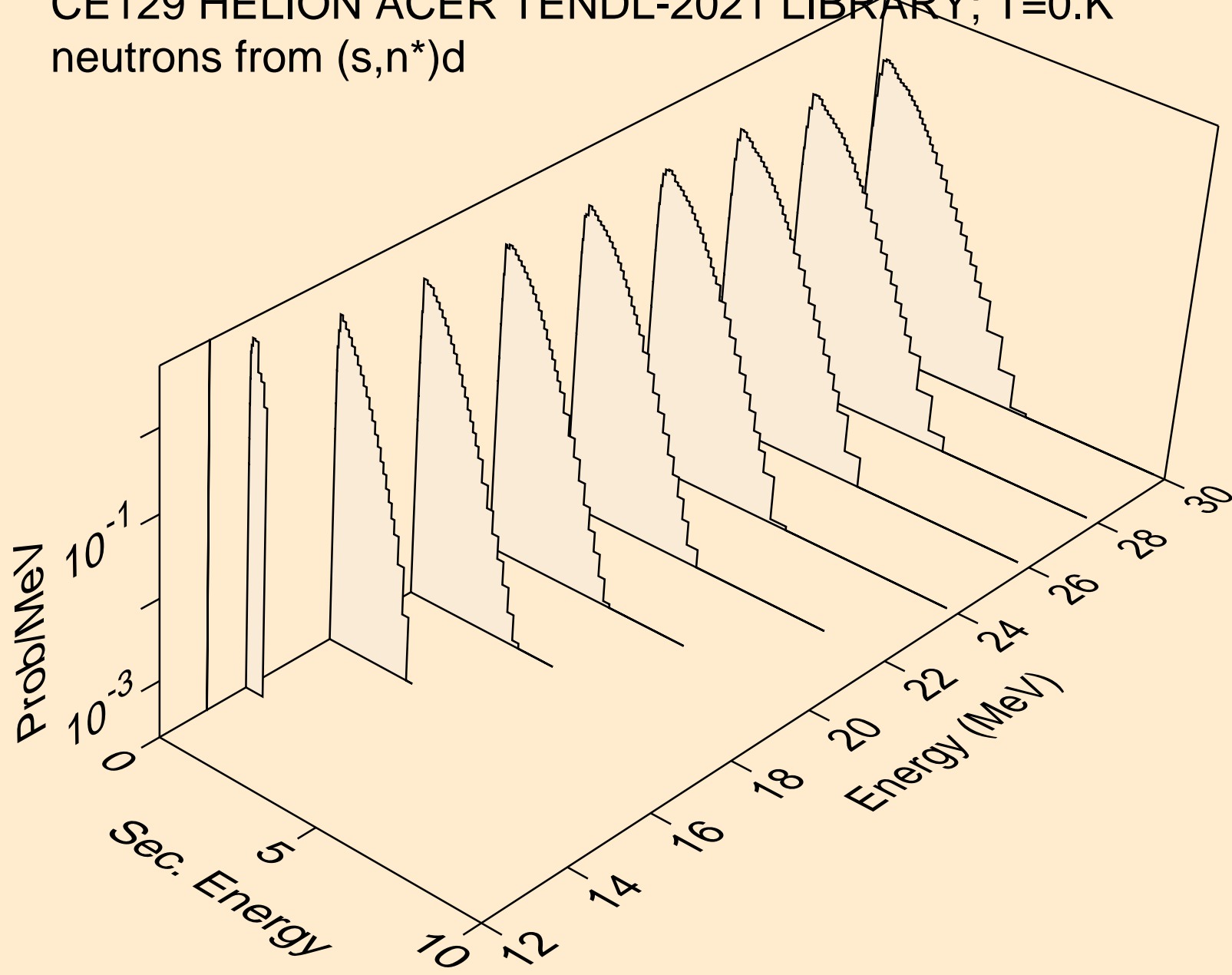
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

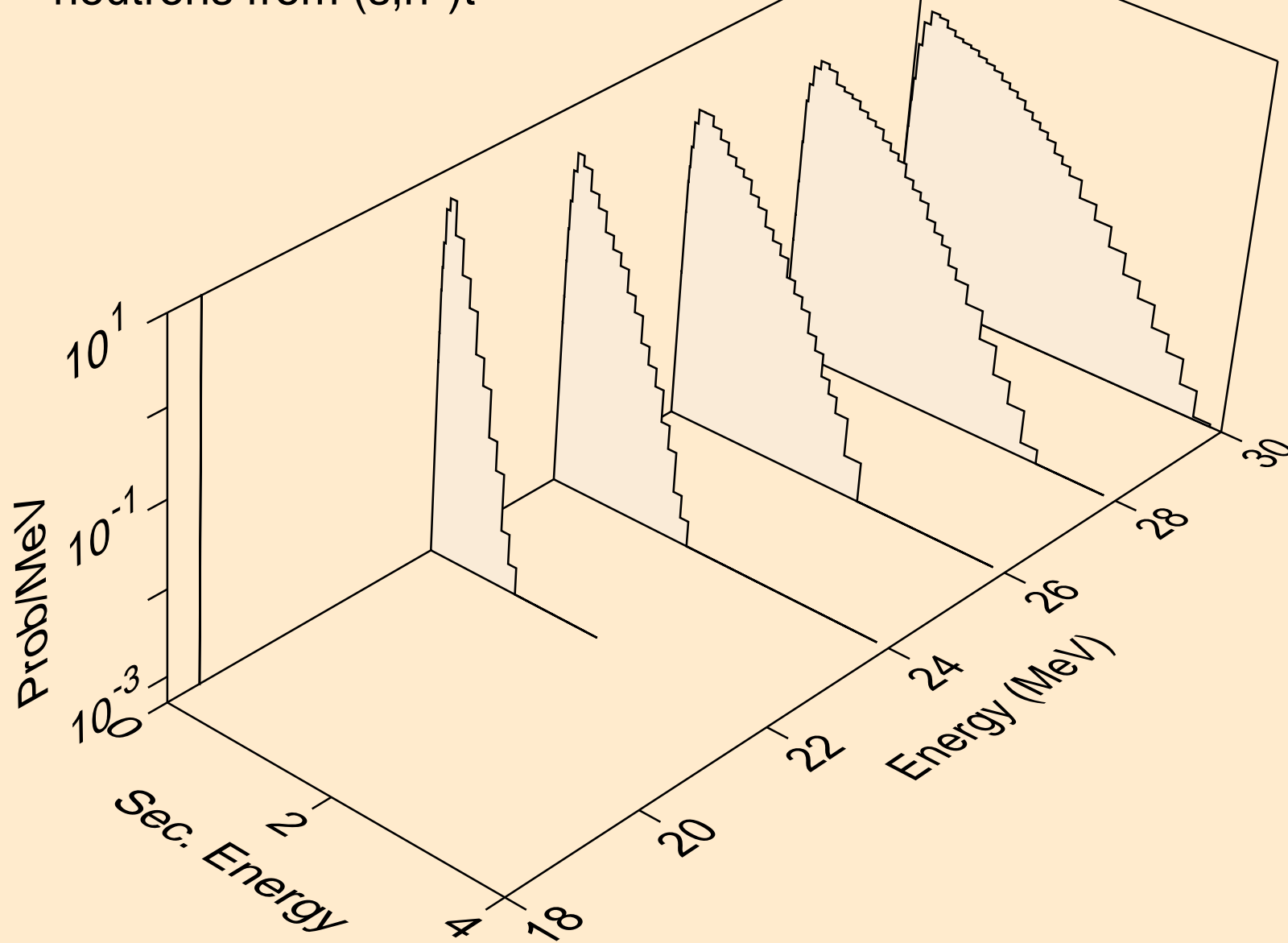


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neutrons from (s,n\*)d

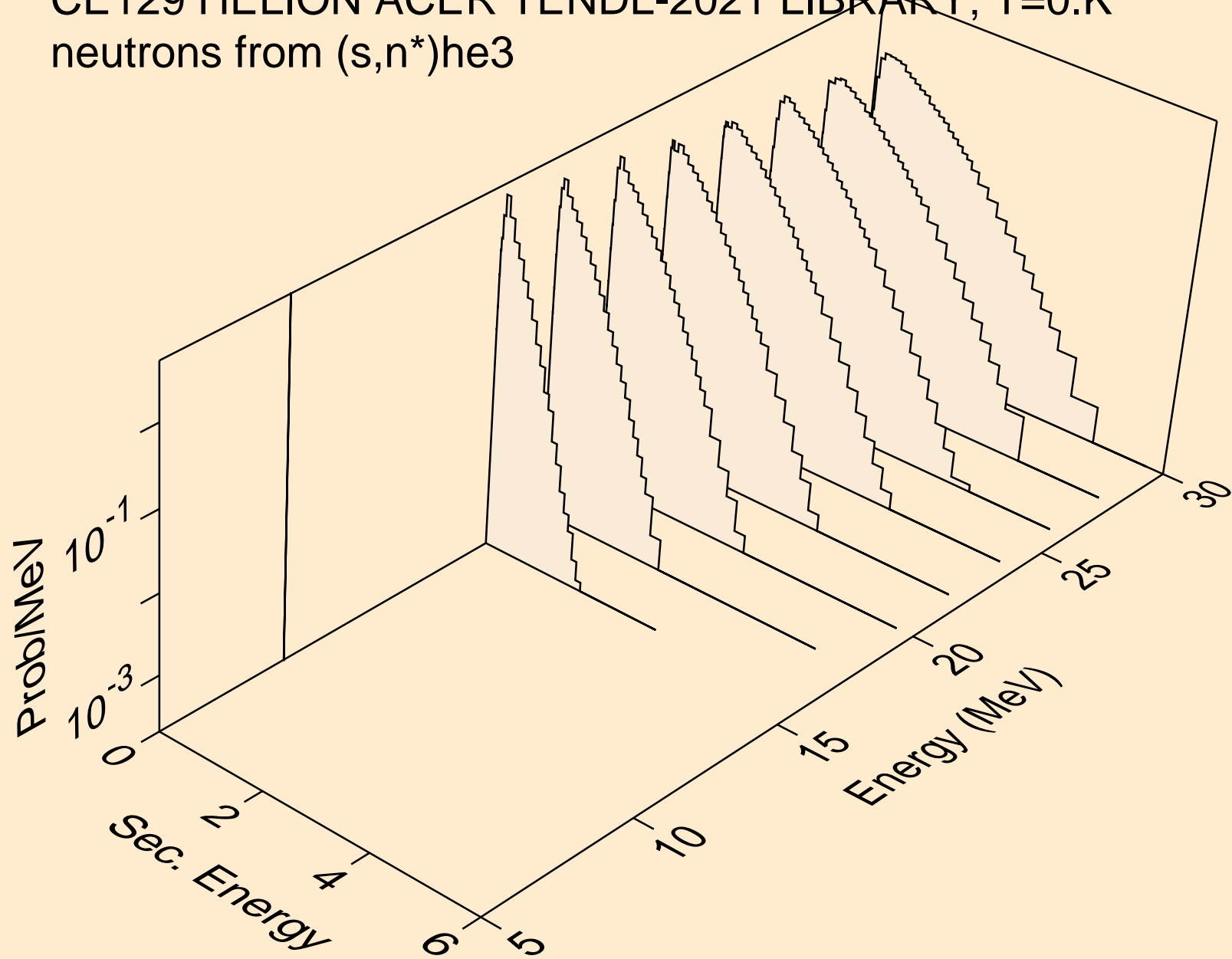




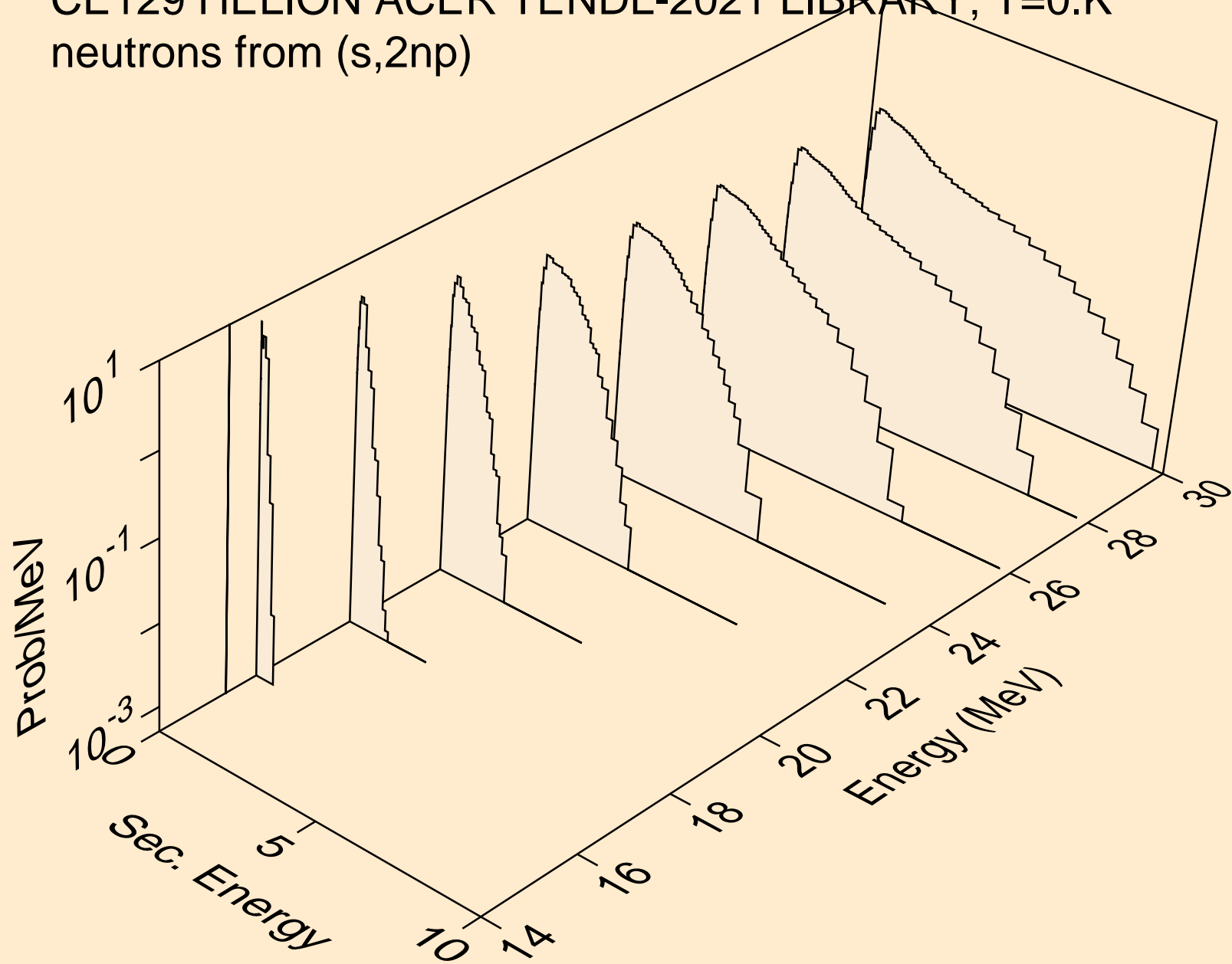
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



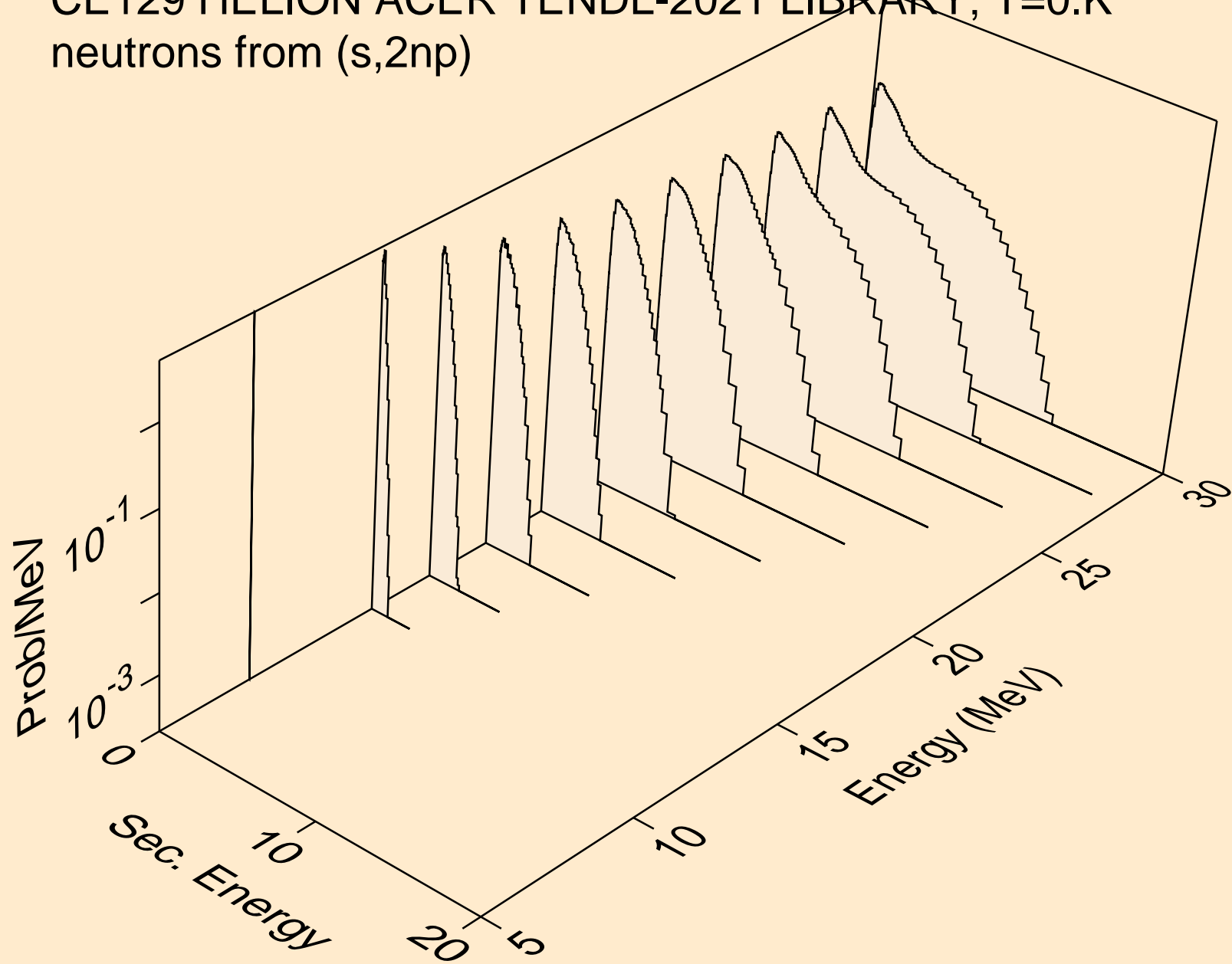
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



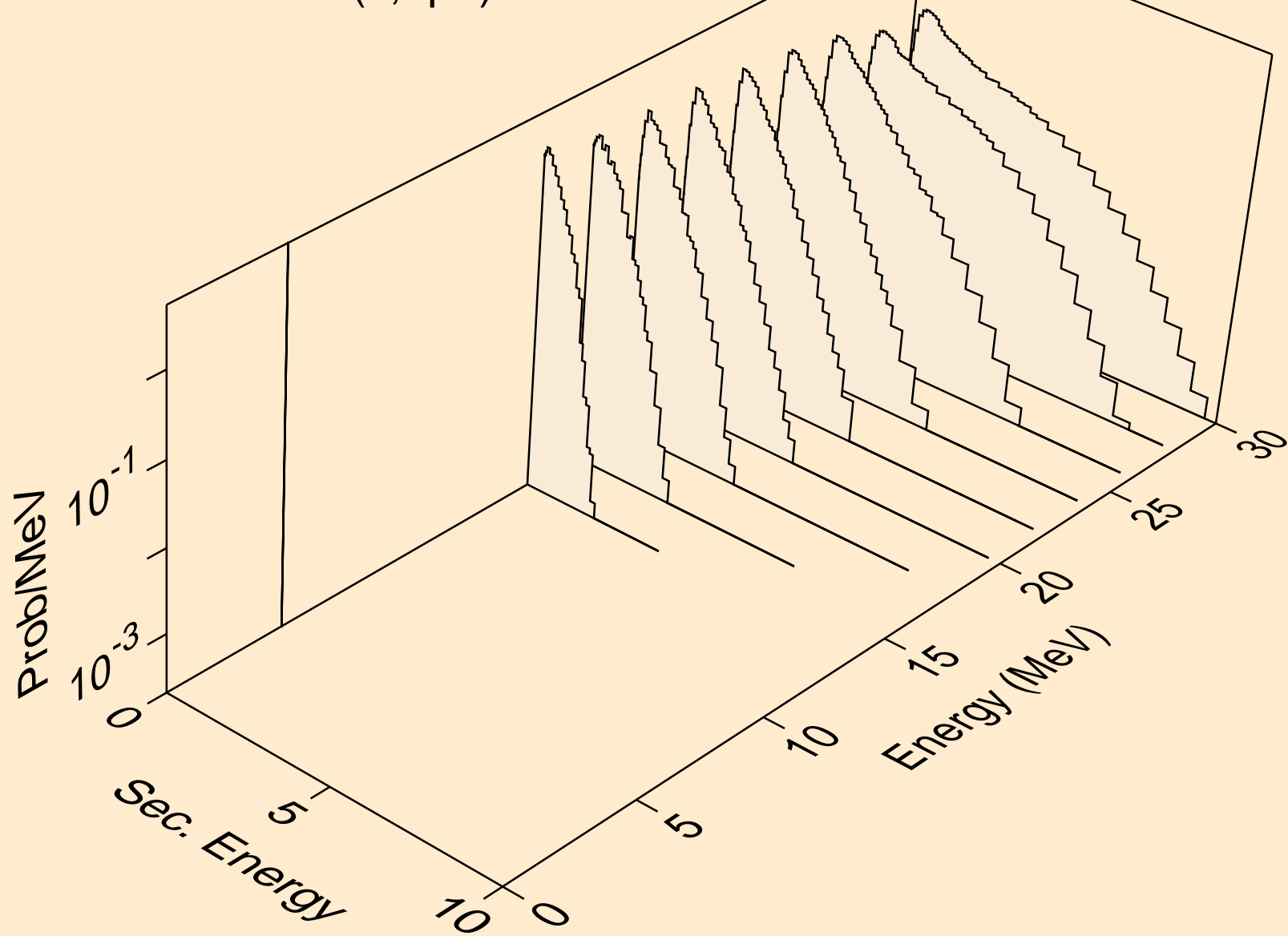
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



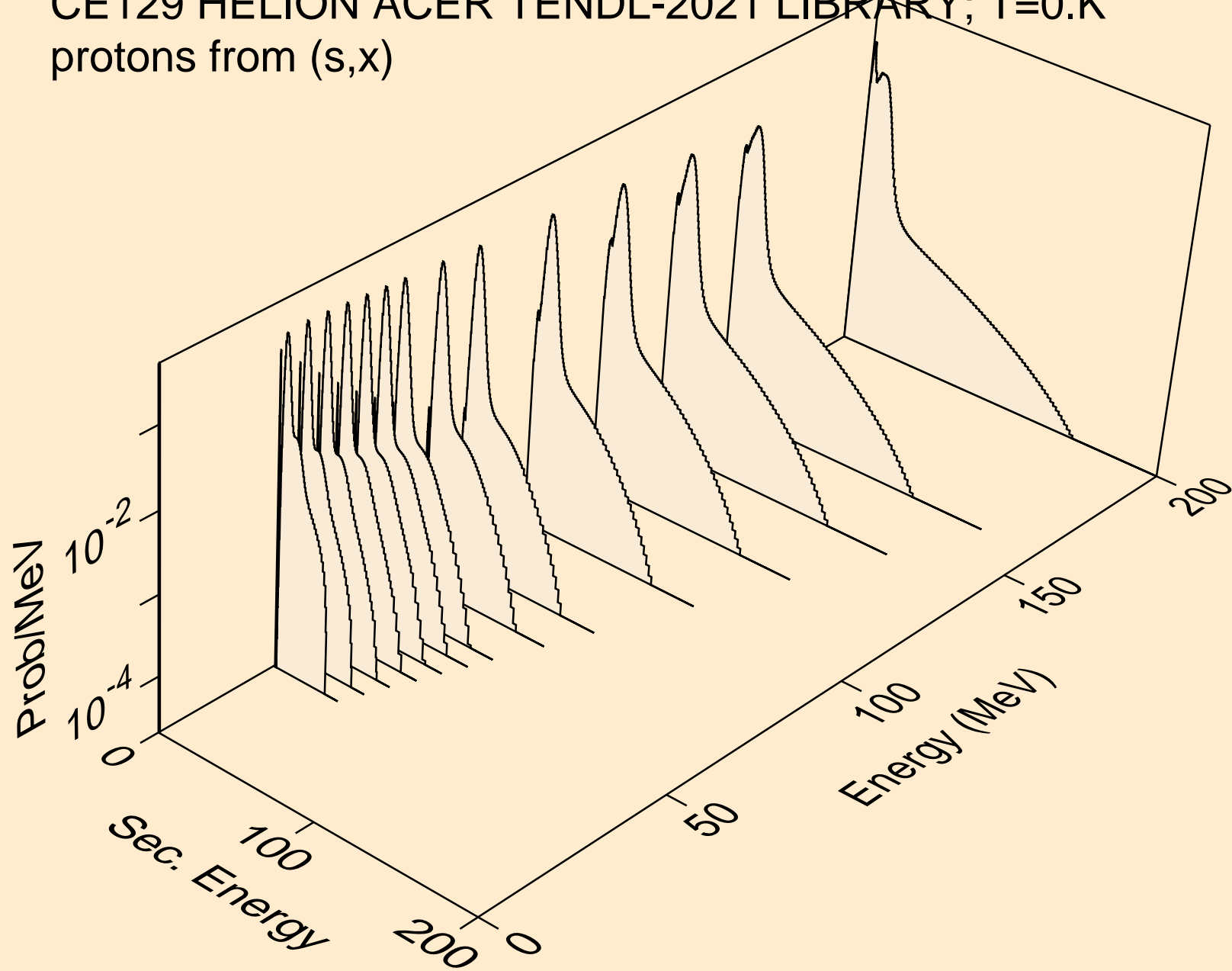
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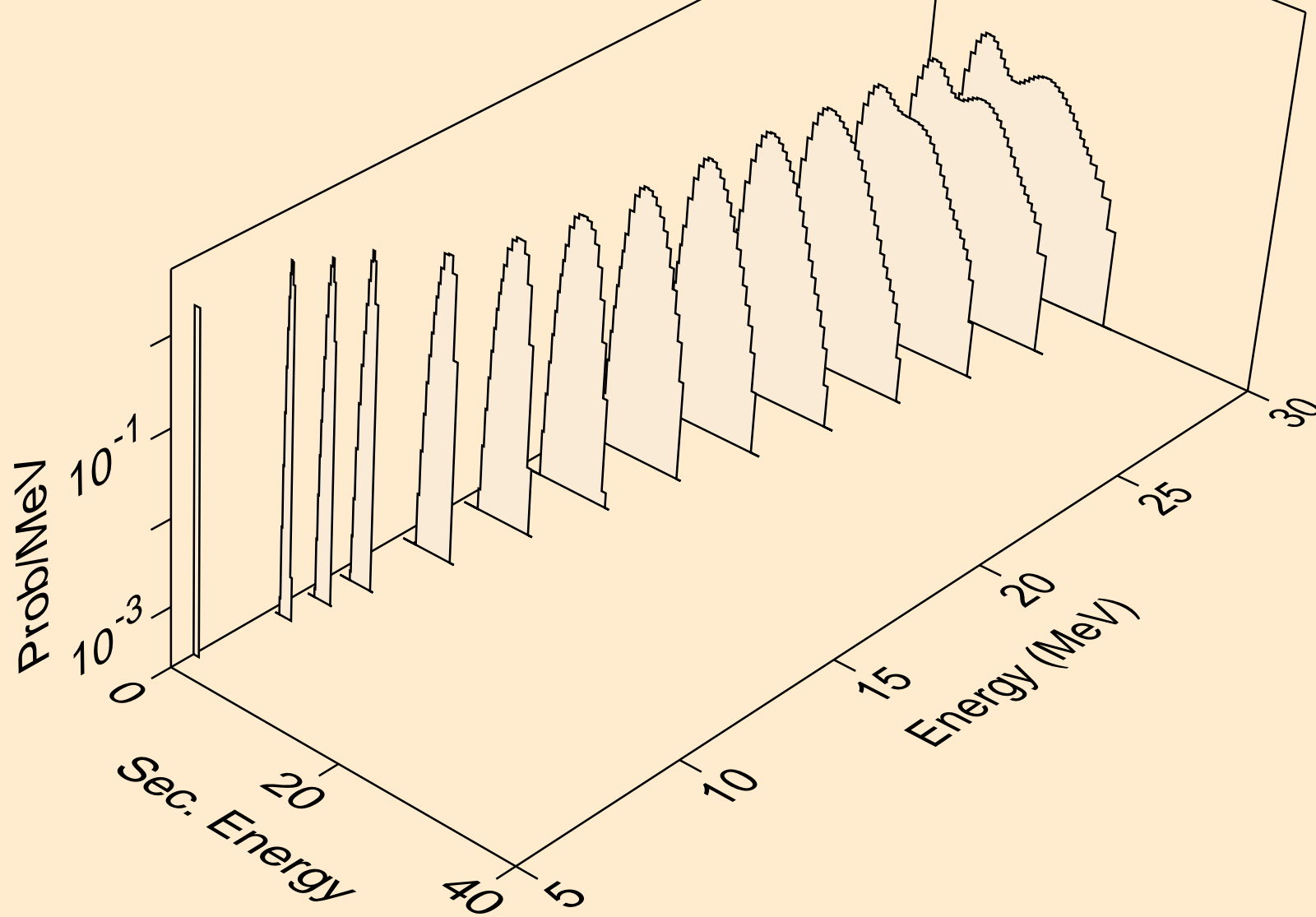
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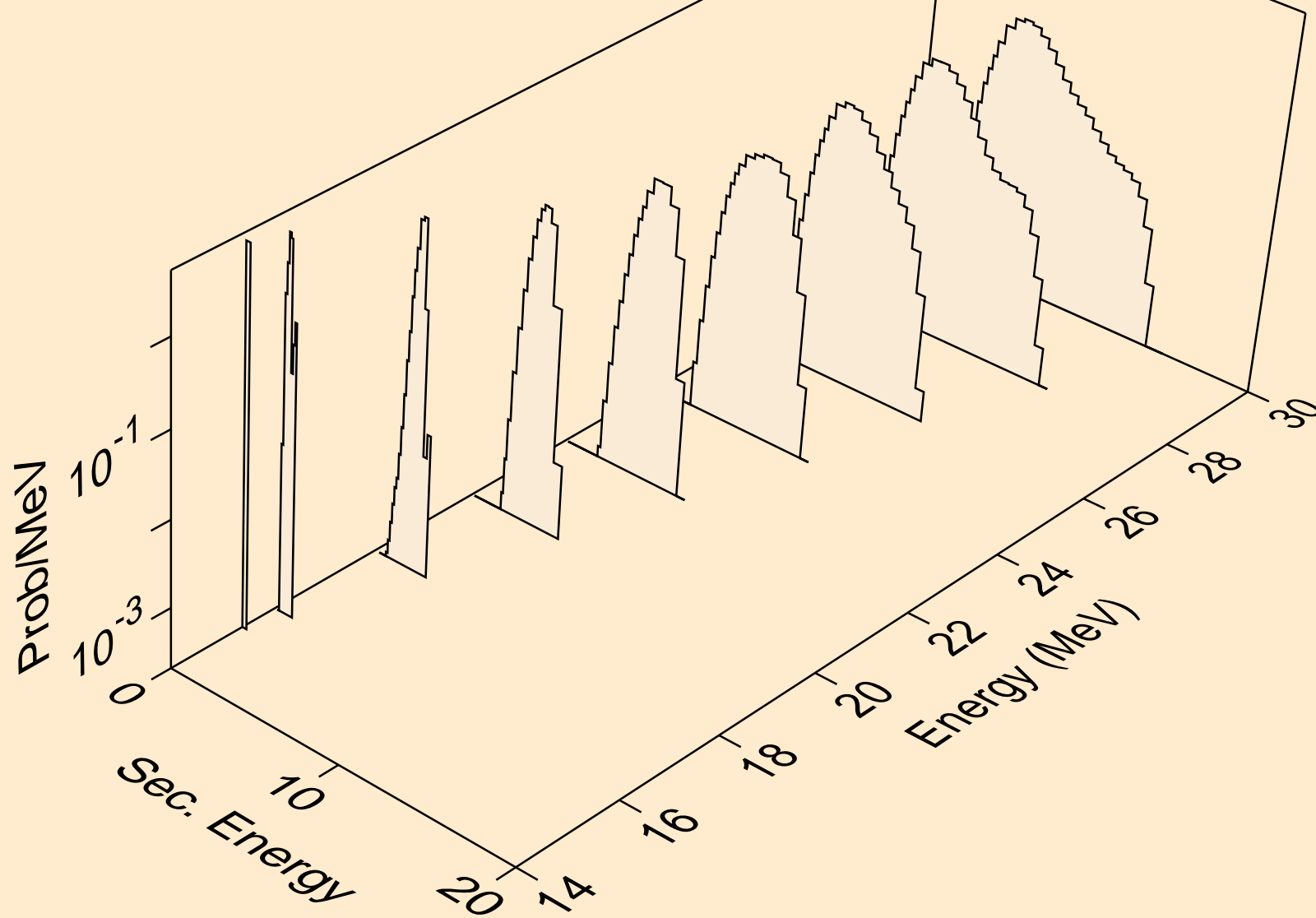
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

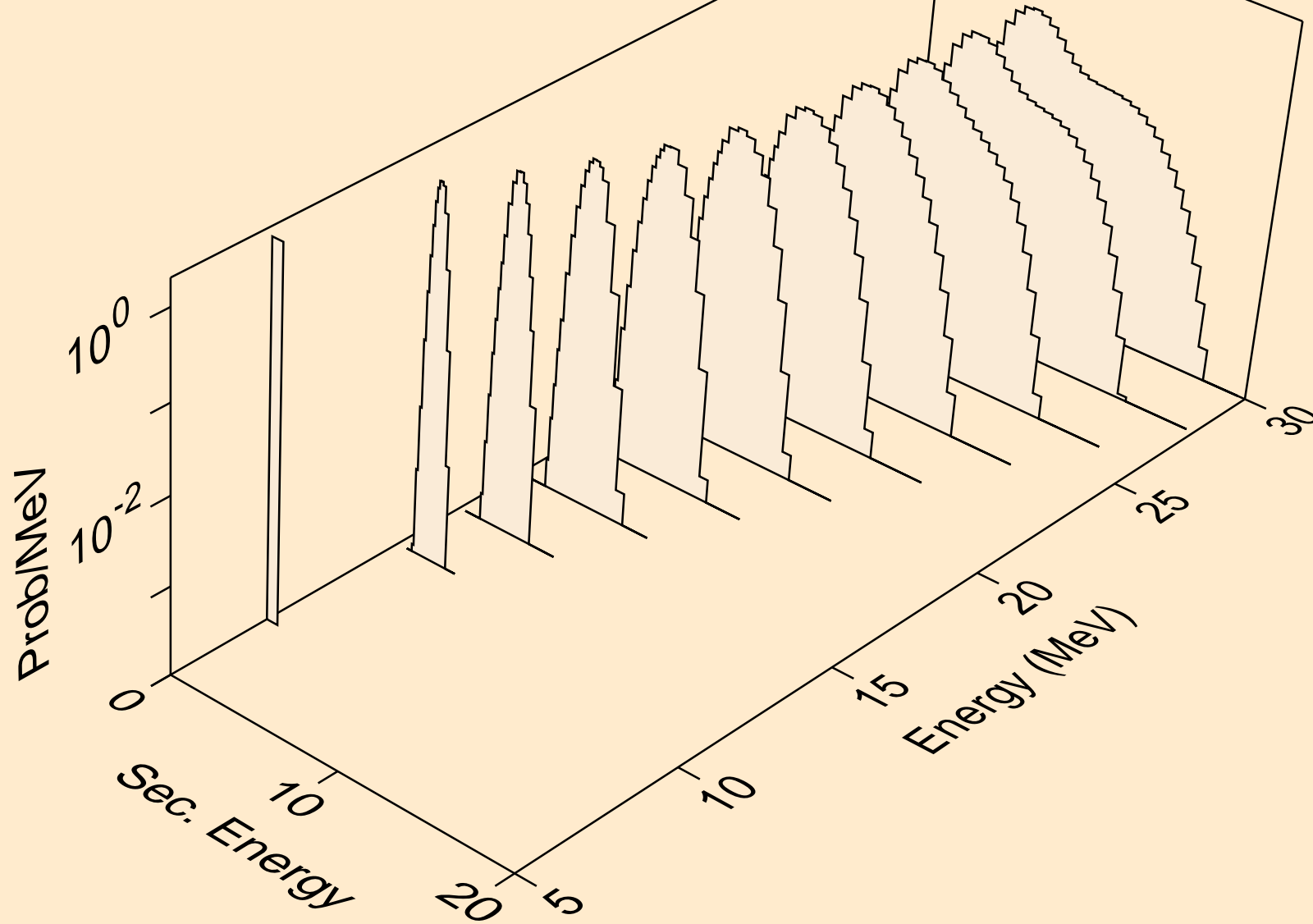


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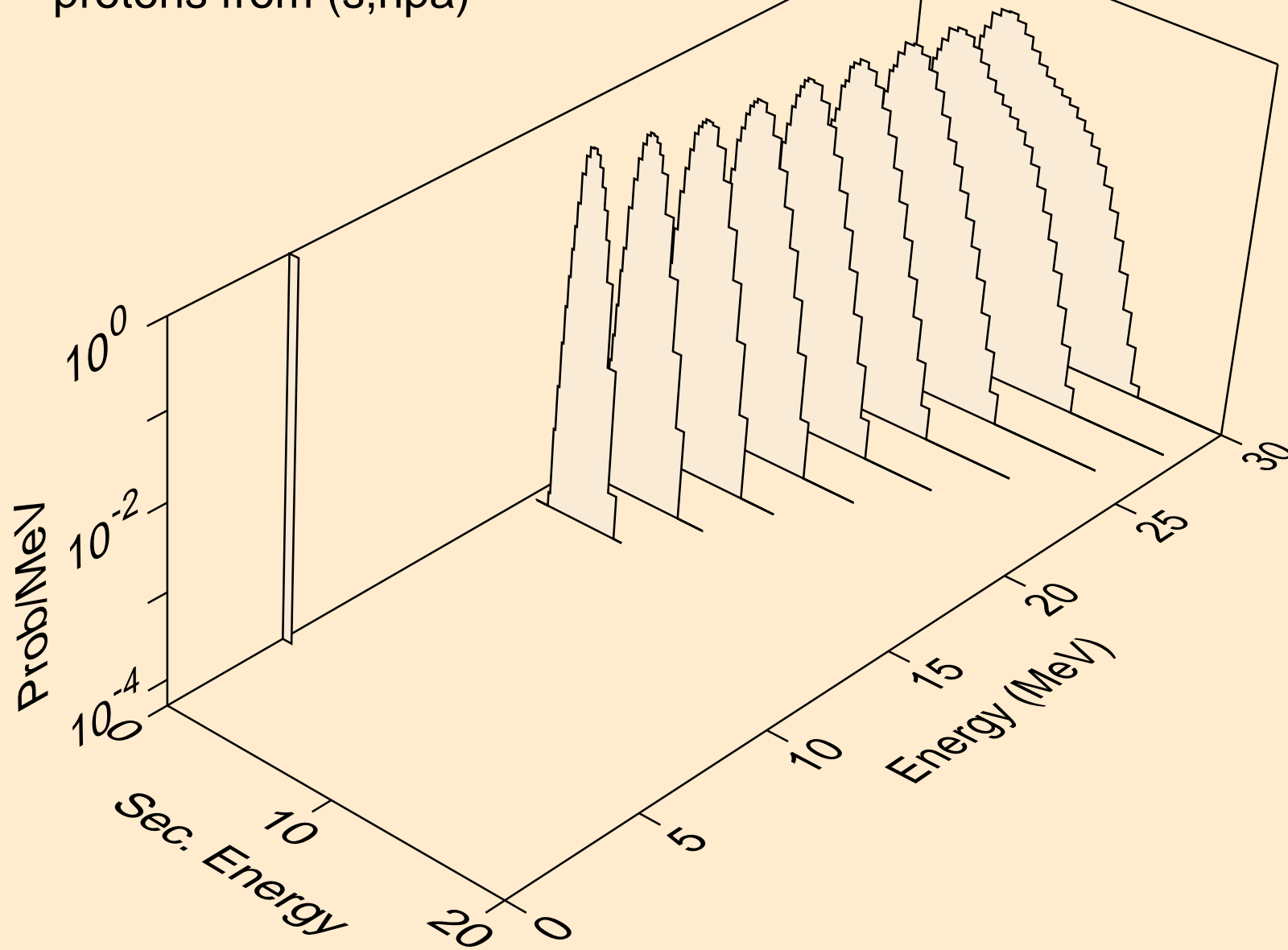




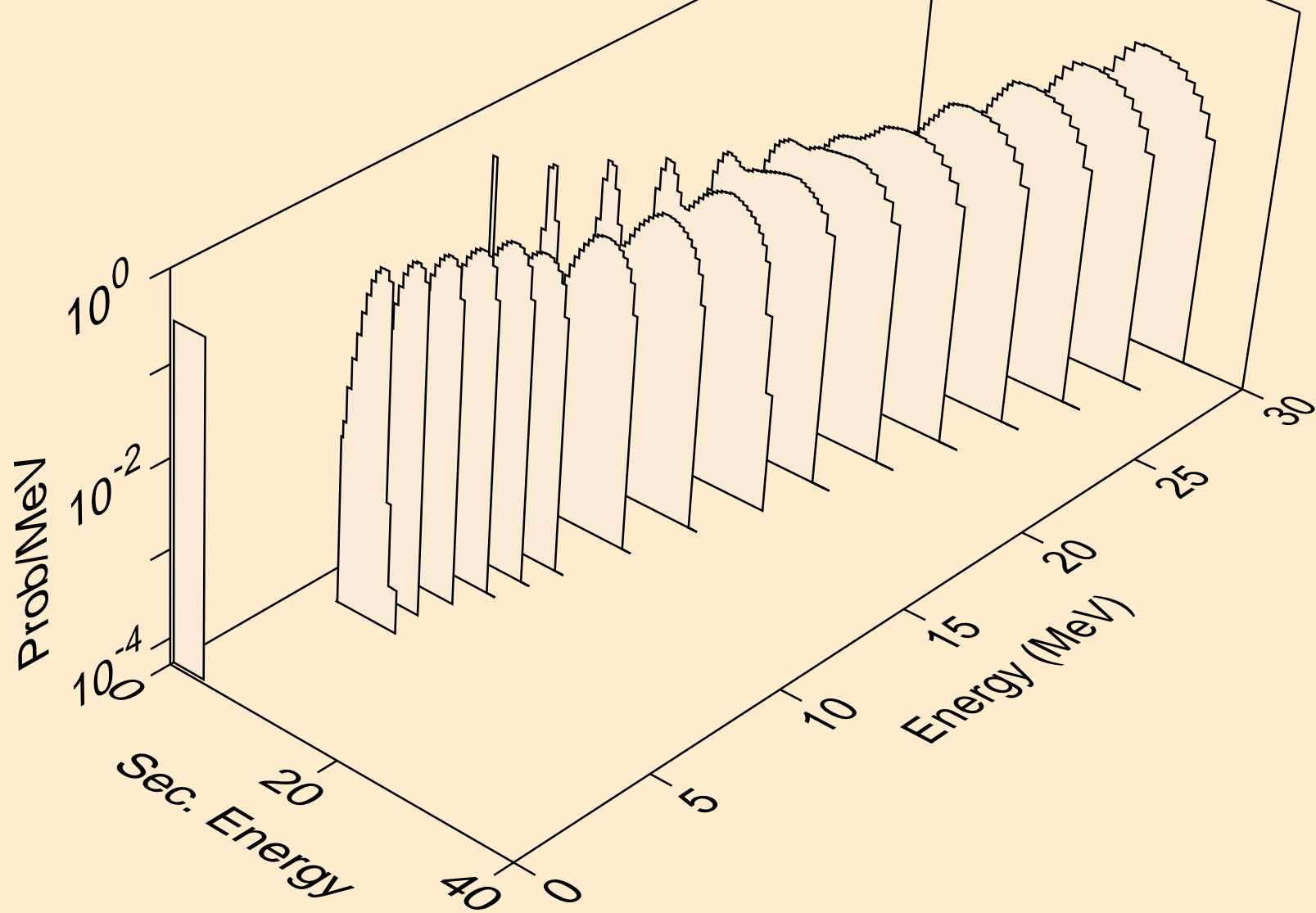
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protons from (s,2np)



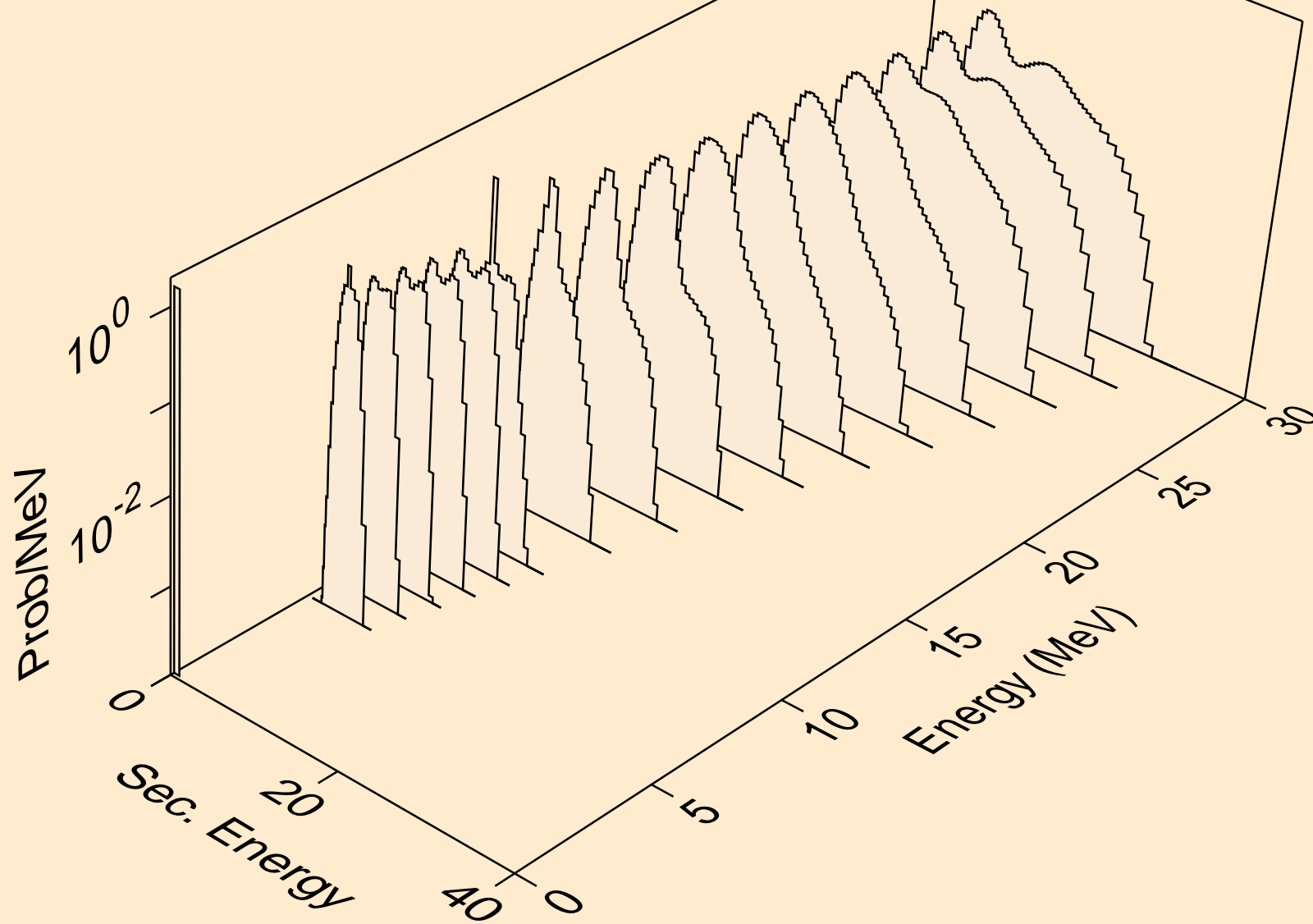
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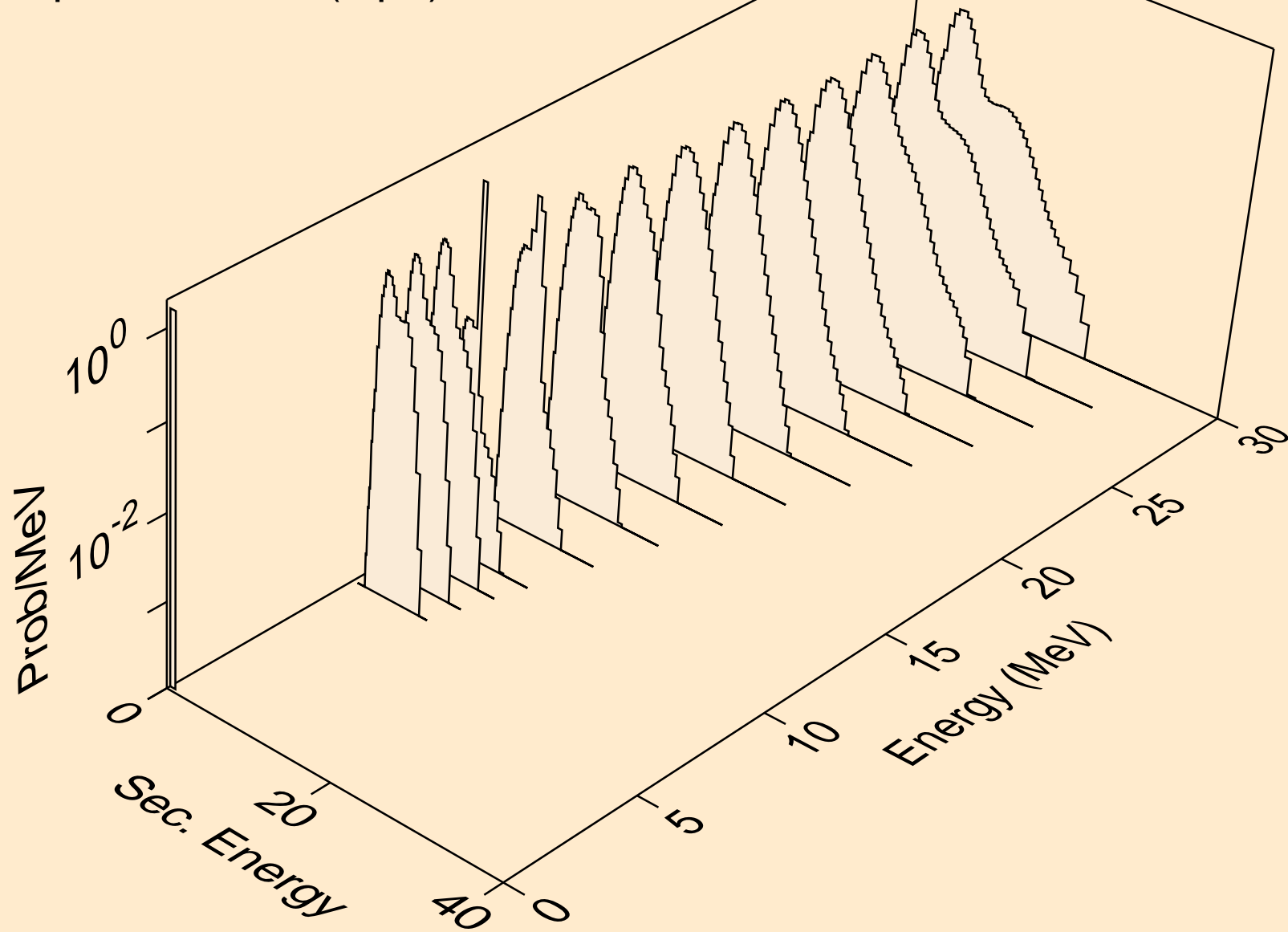
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



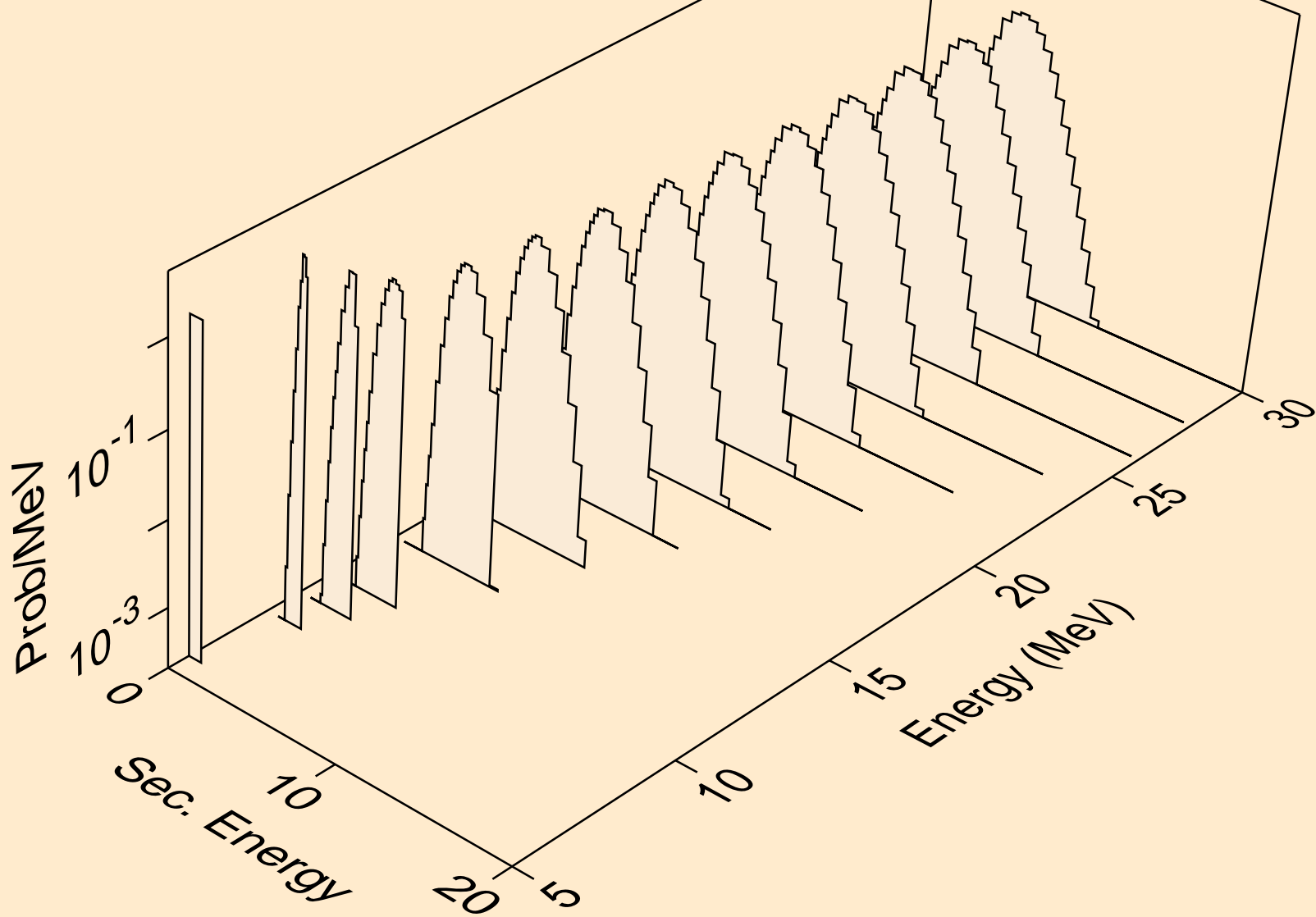
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



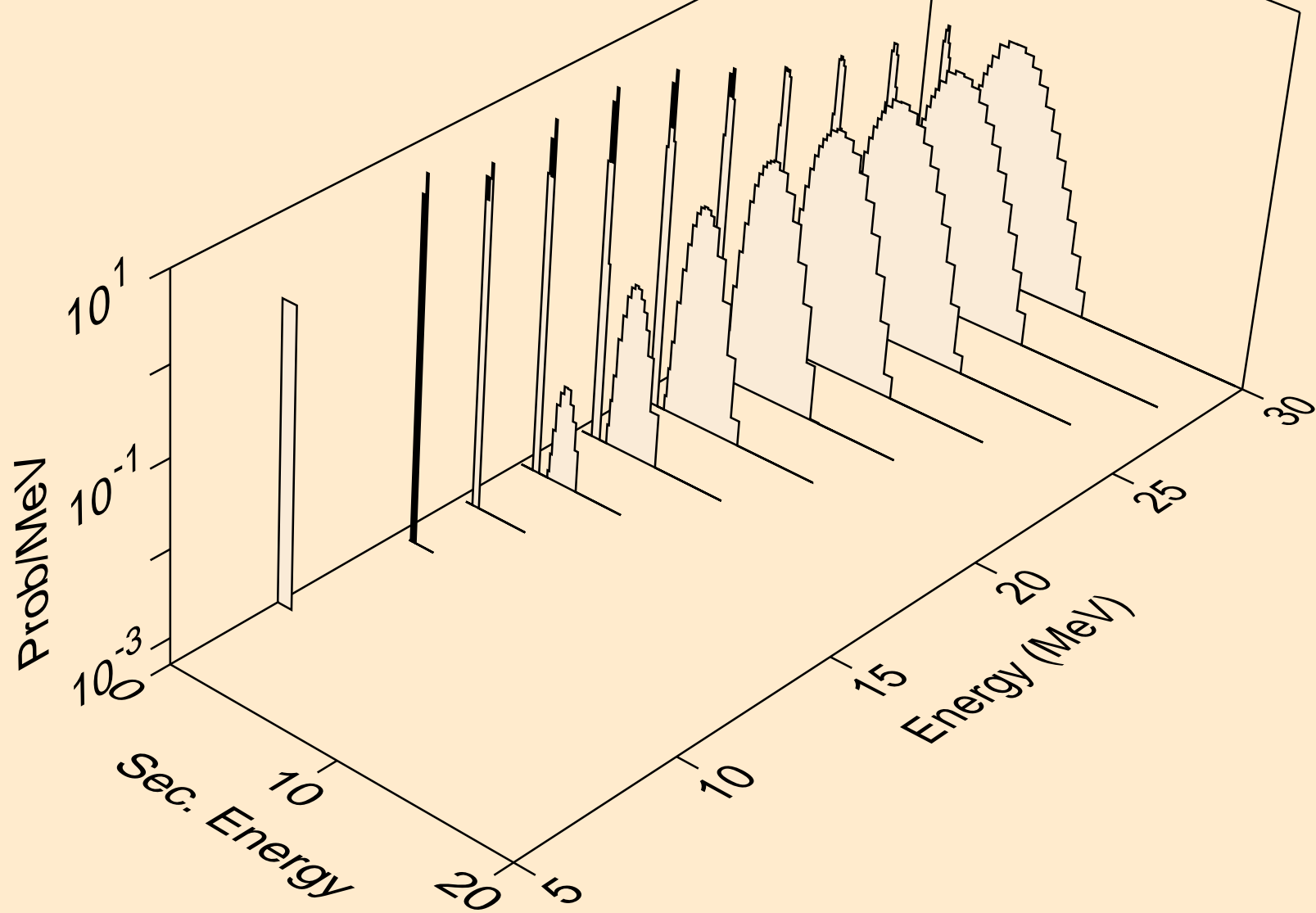
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



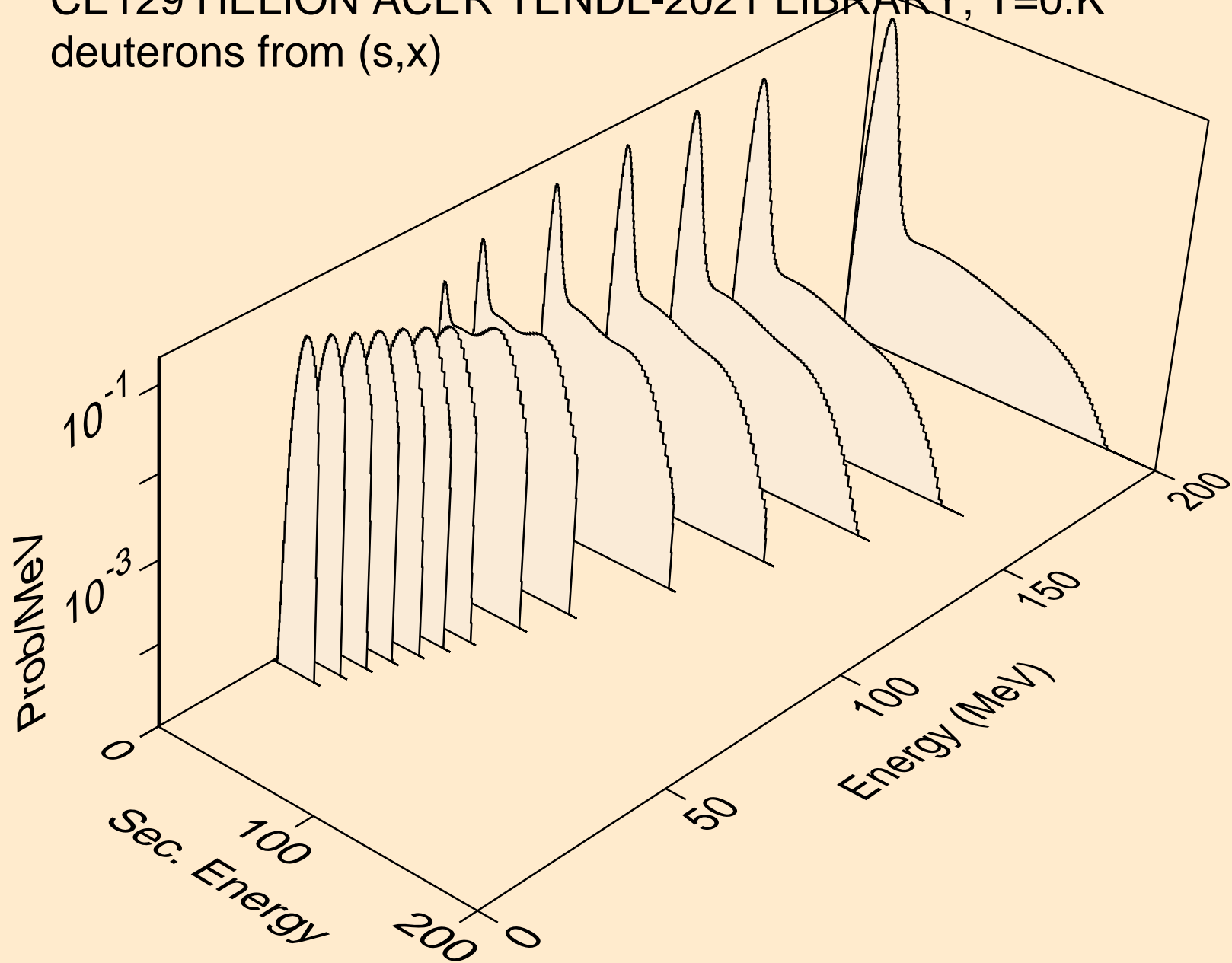
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

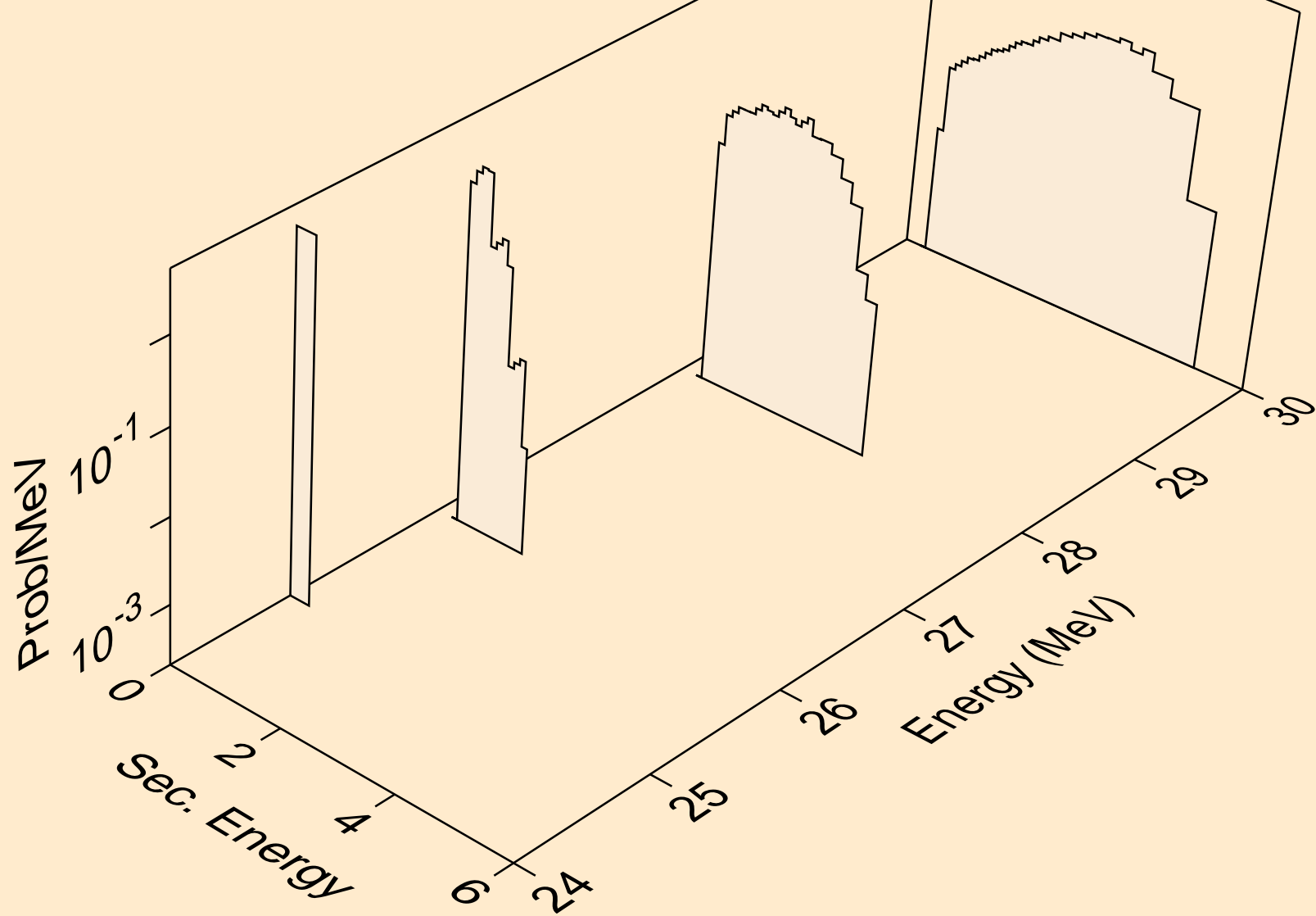


CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

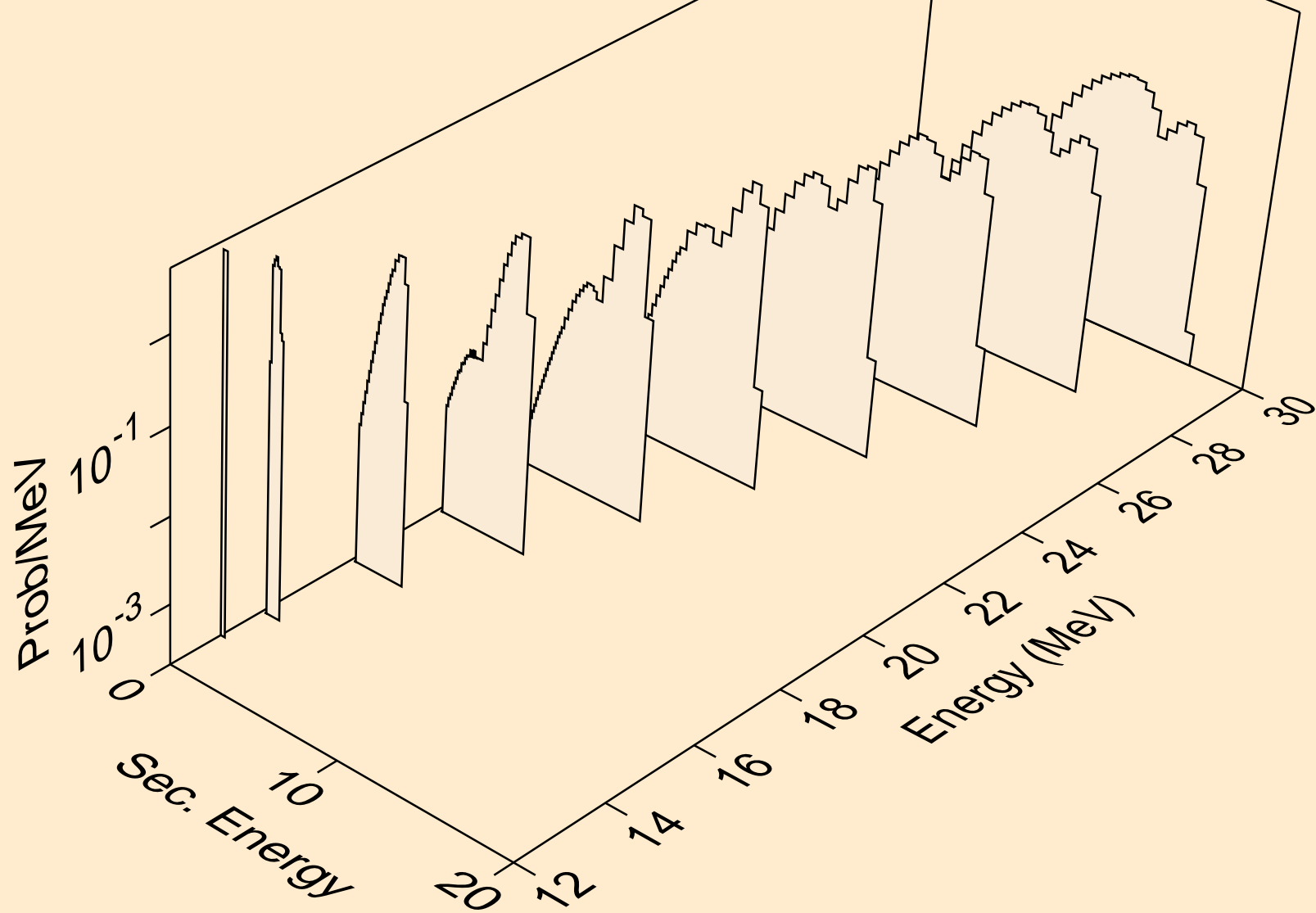




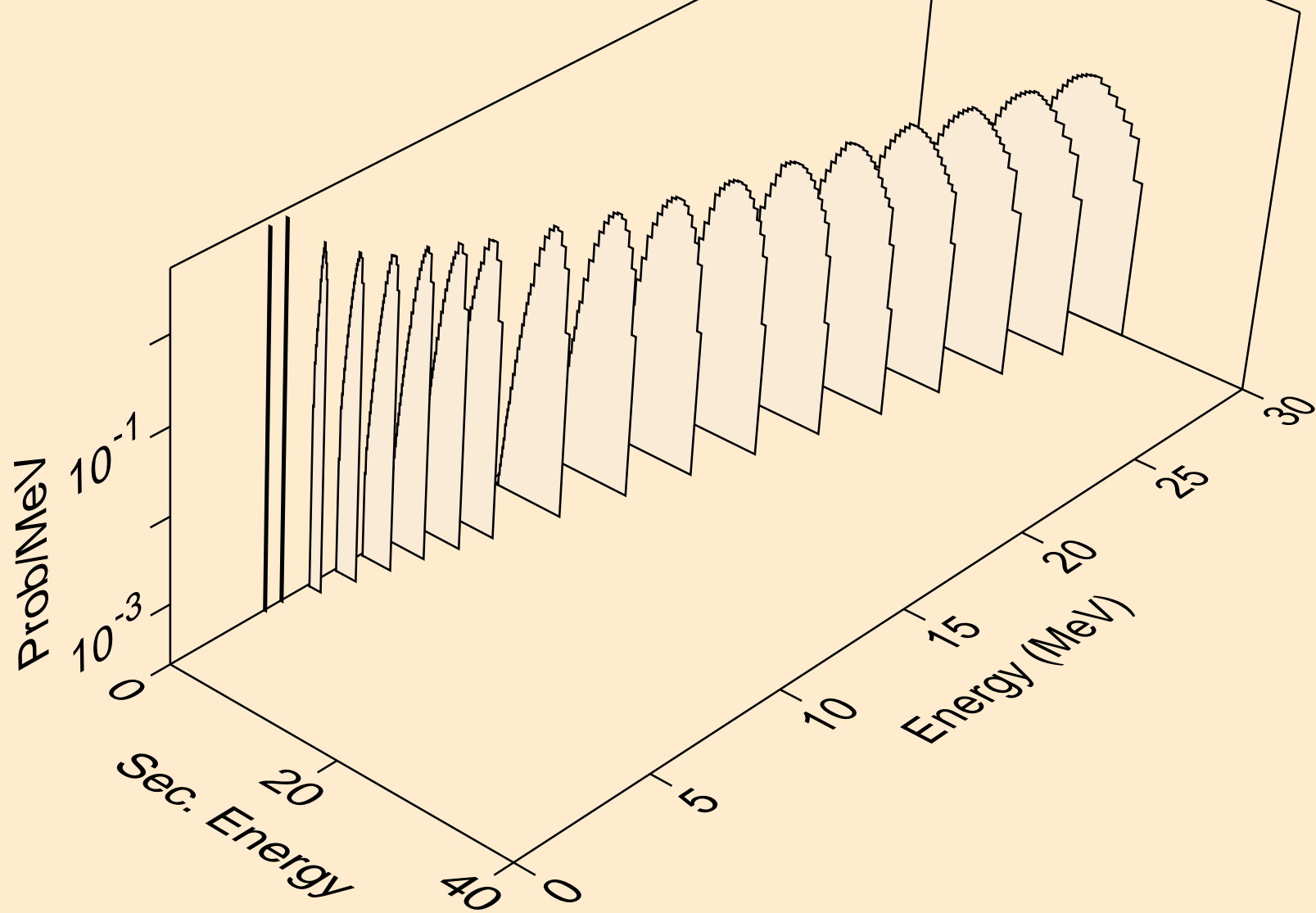
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



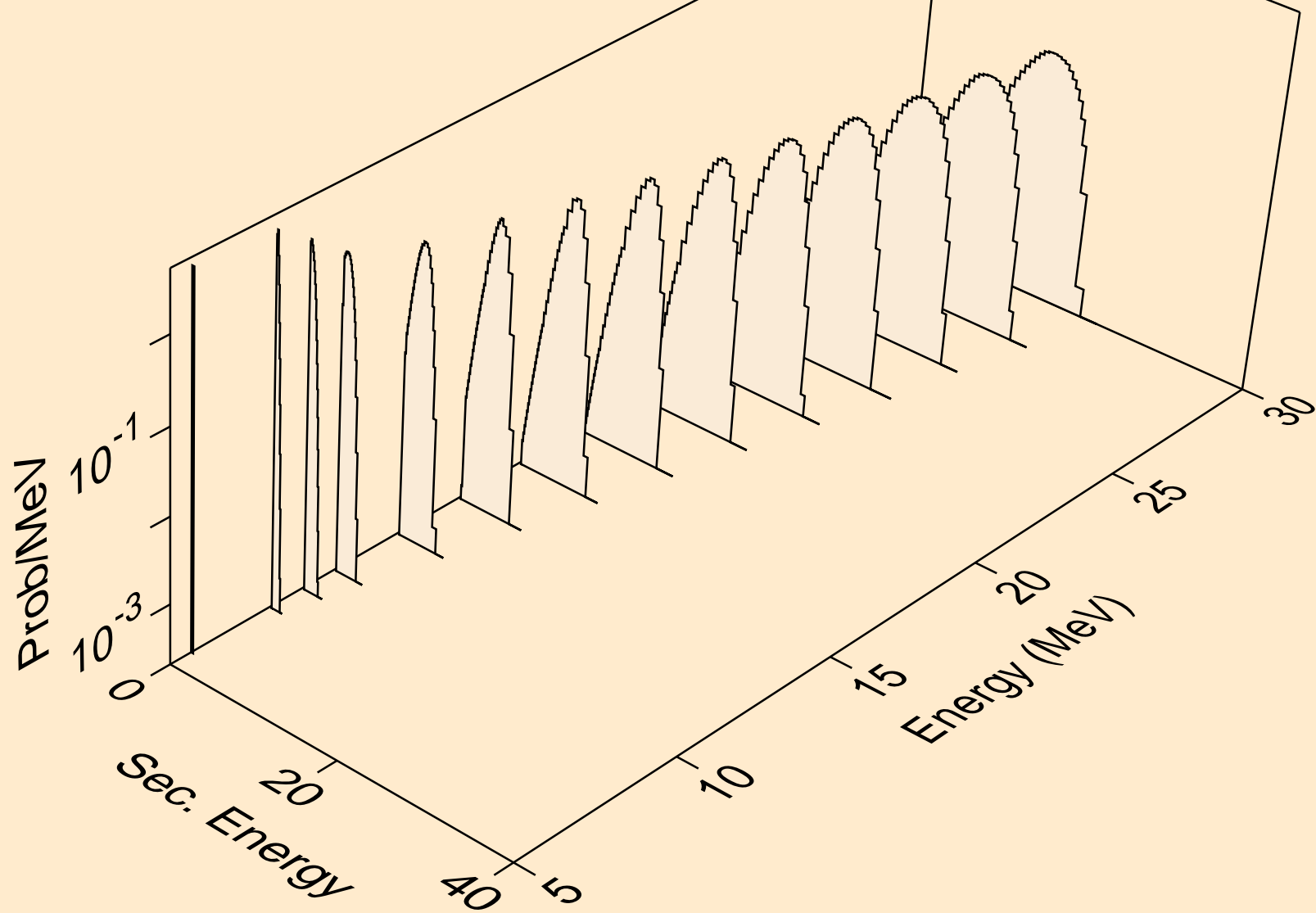
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



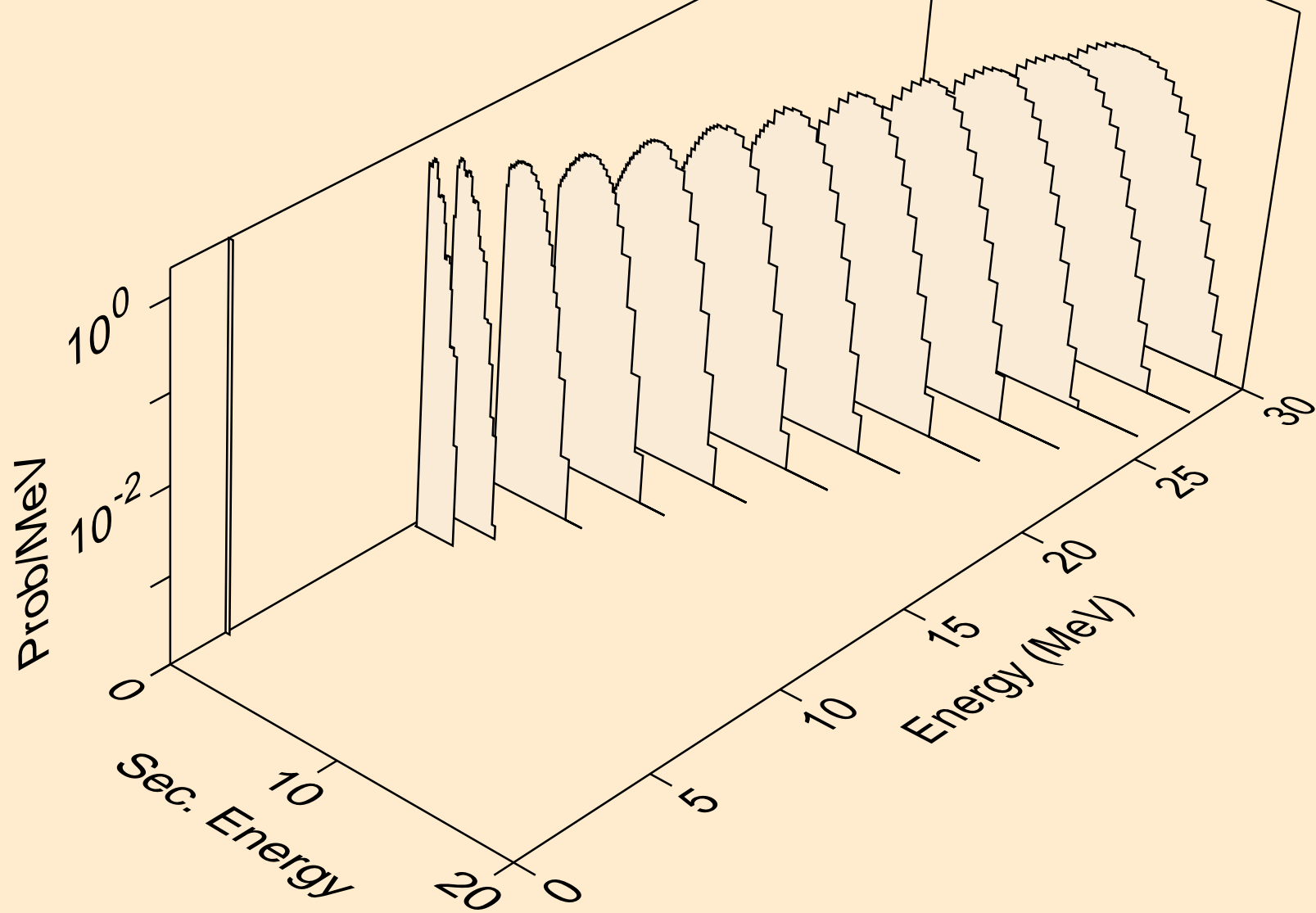
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deuterons from (s,d)



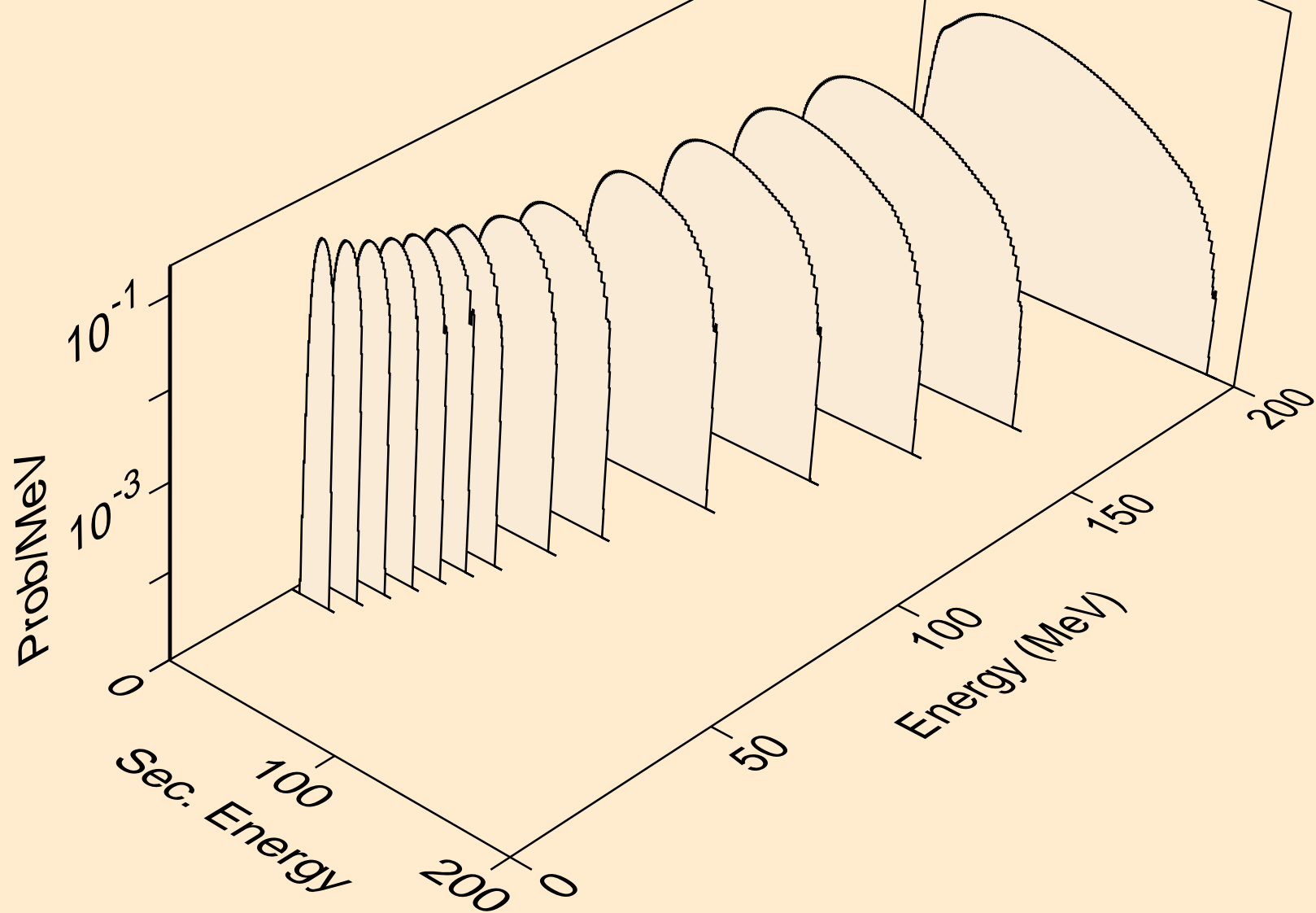
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



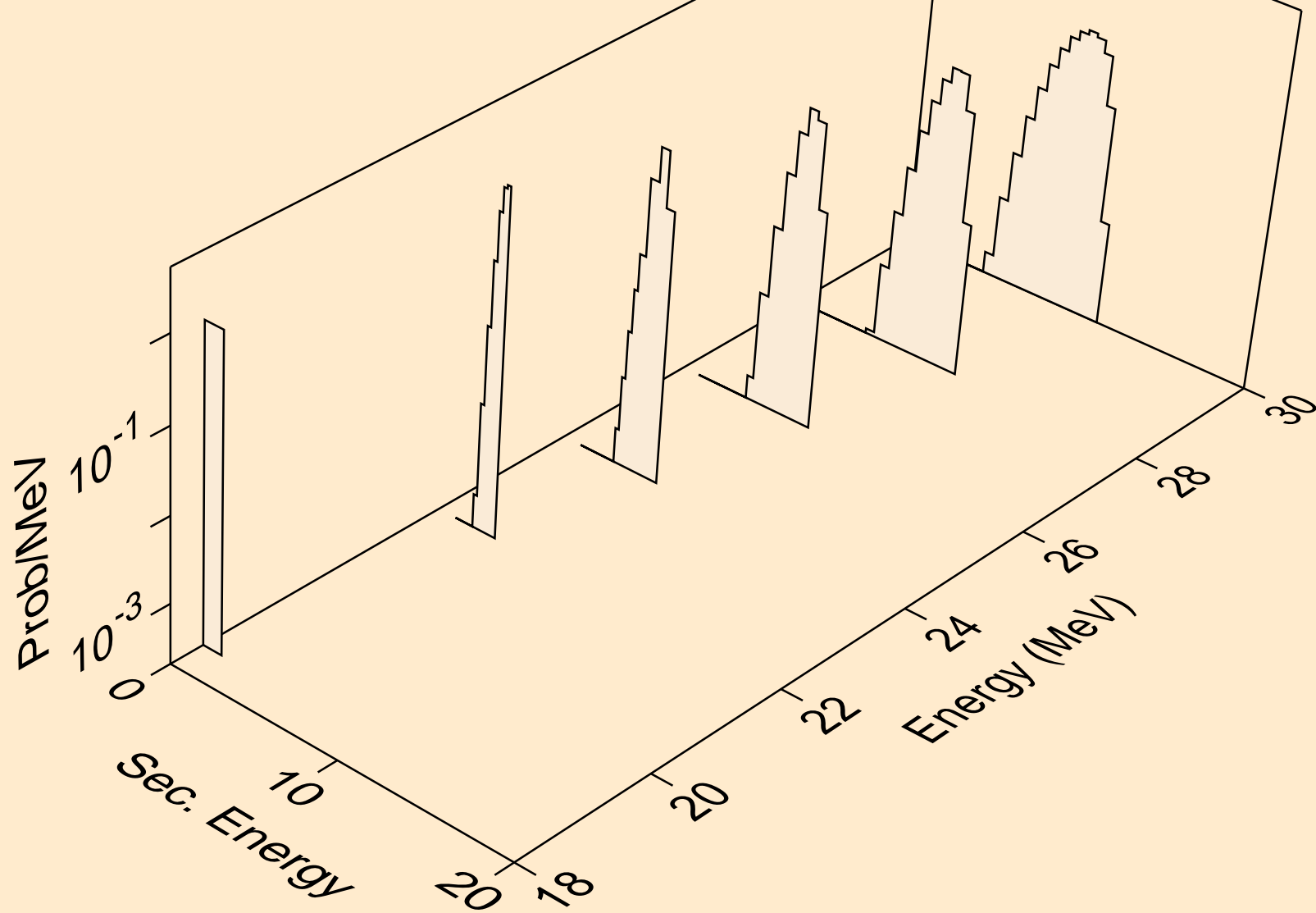
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



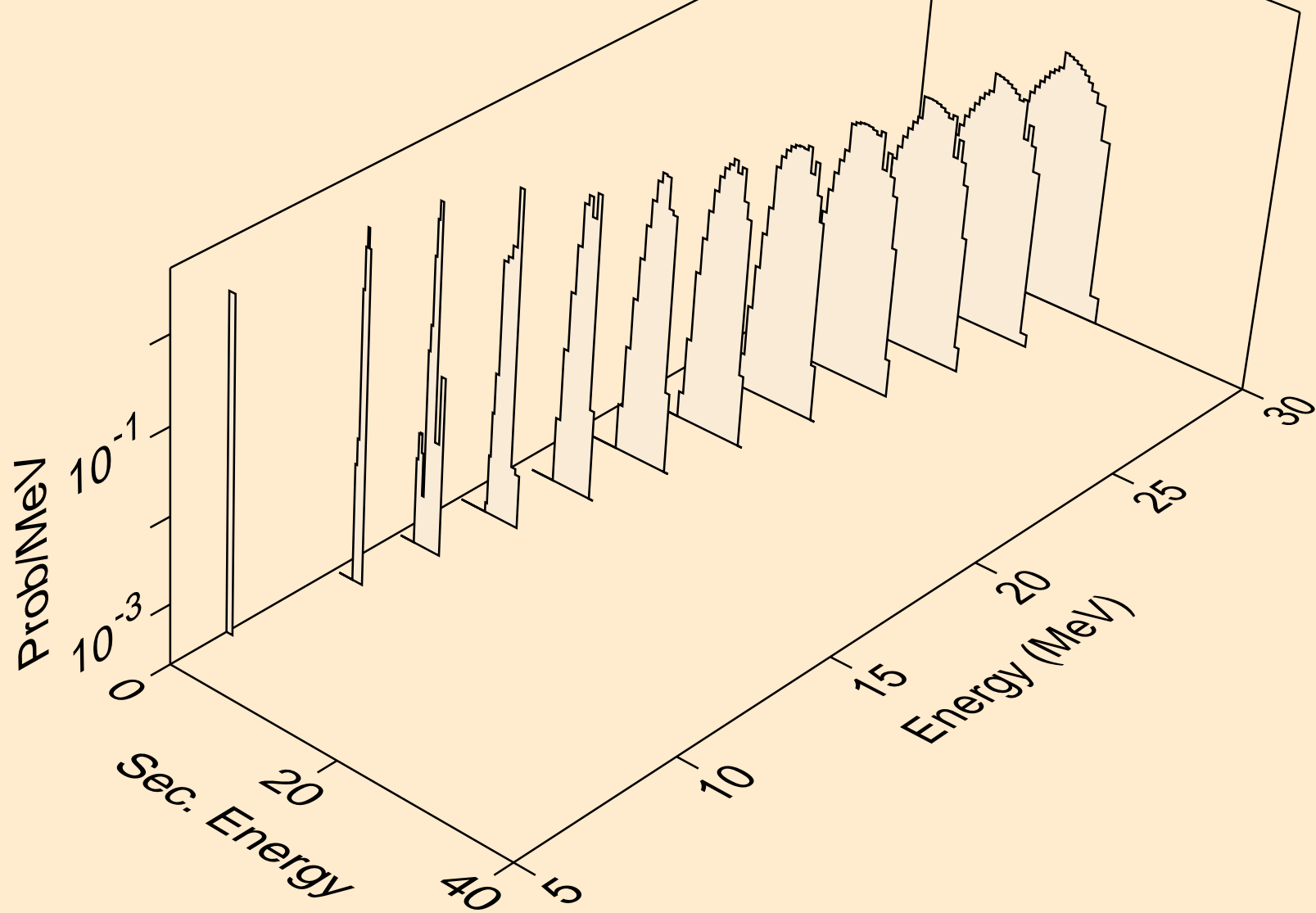
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

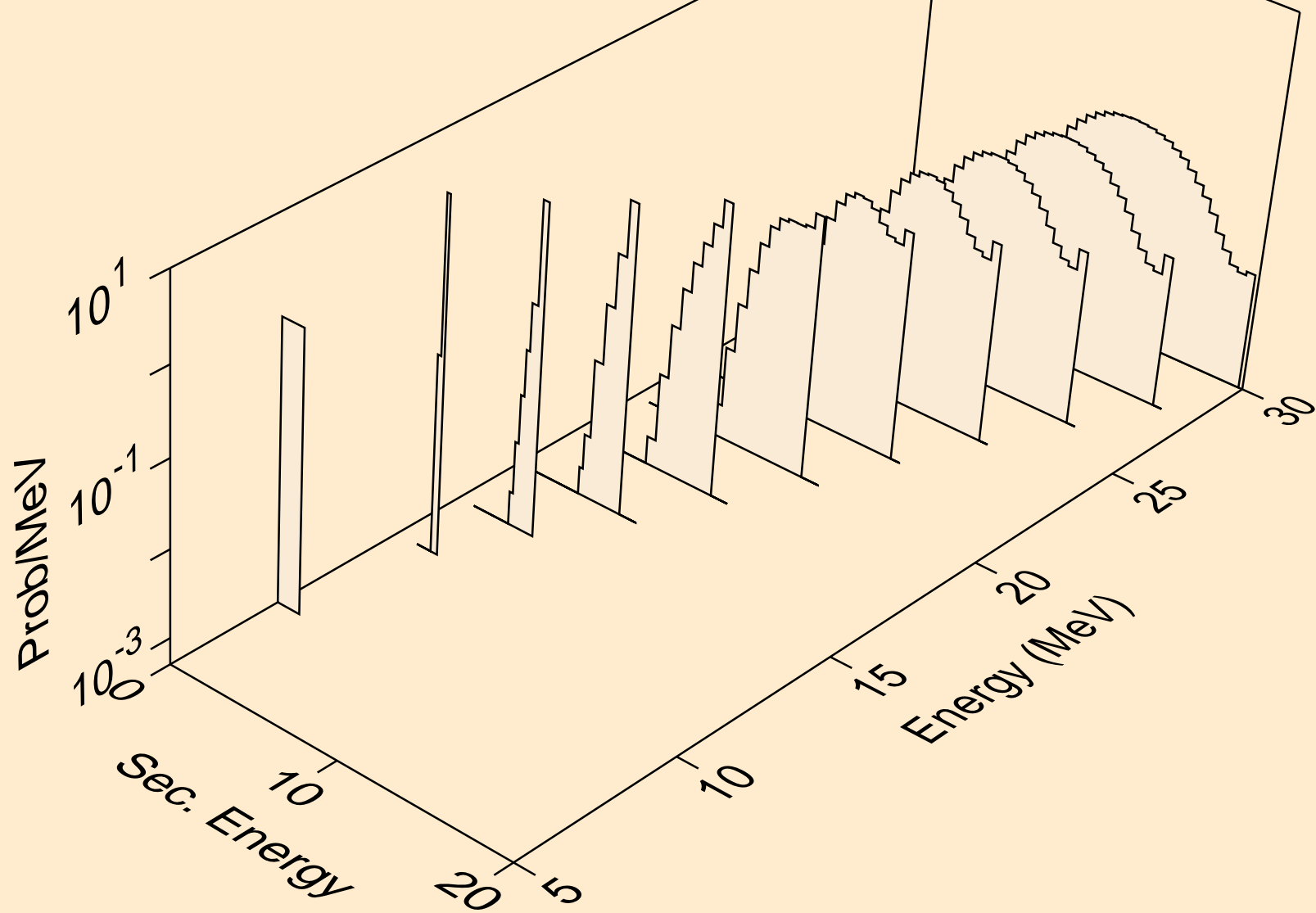


CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

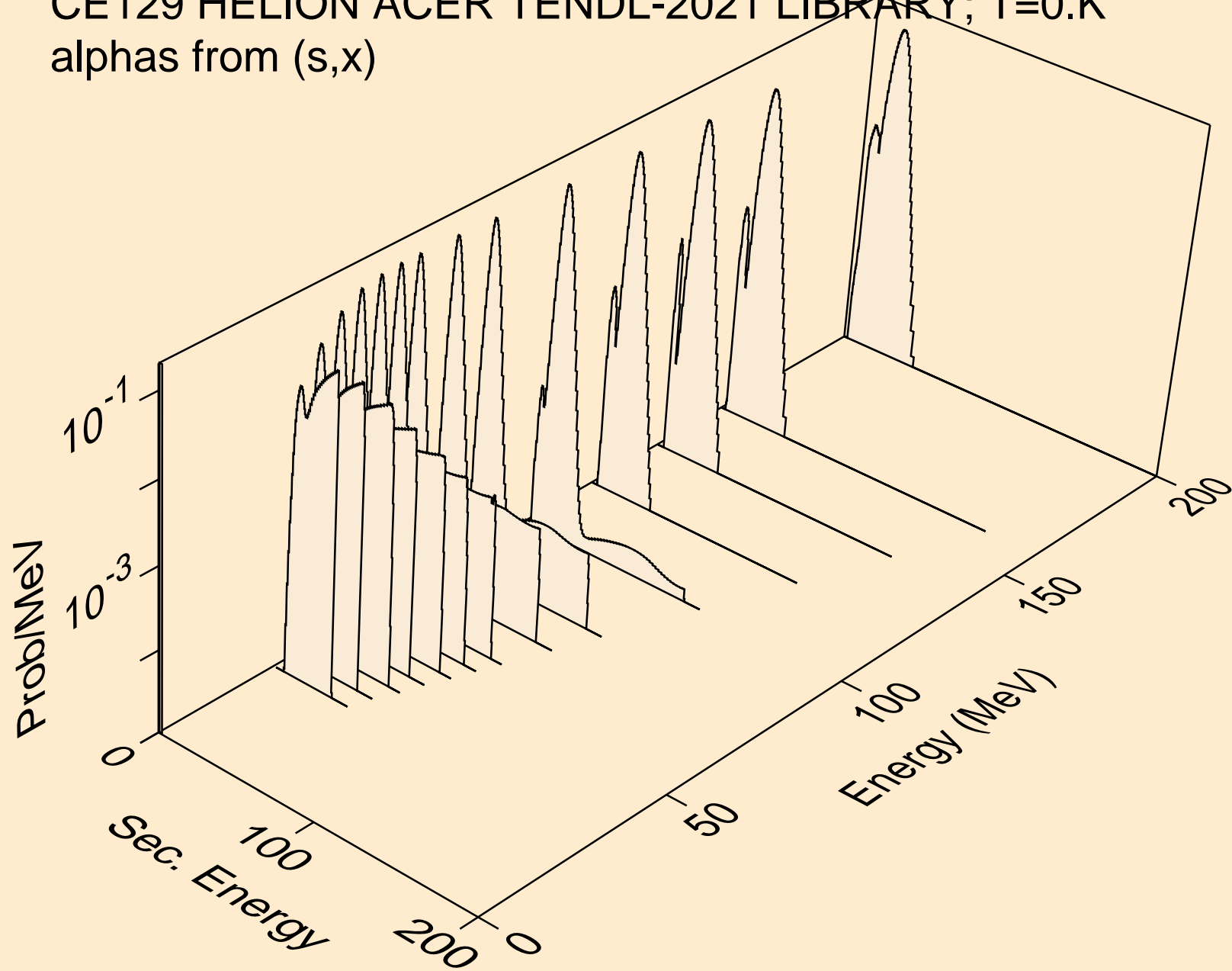




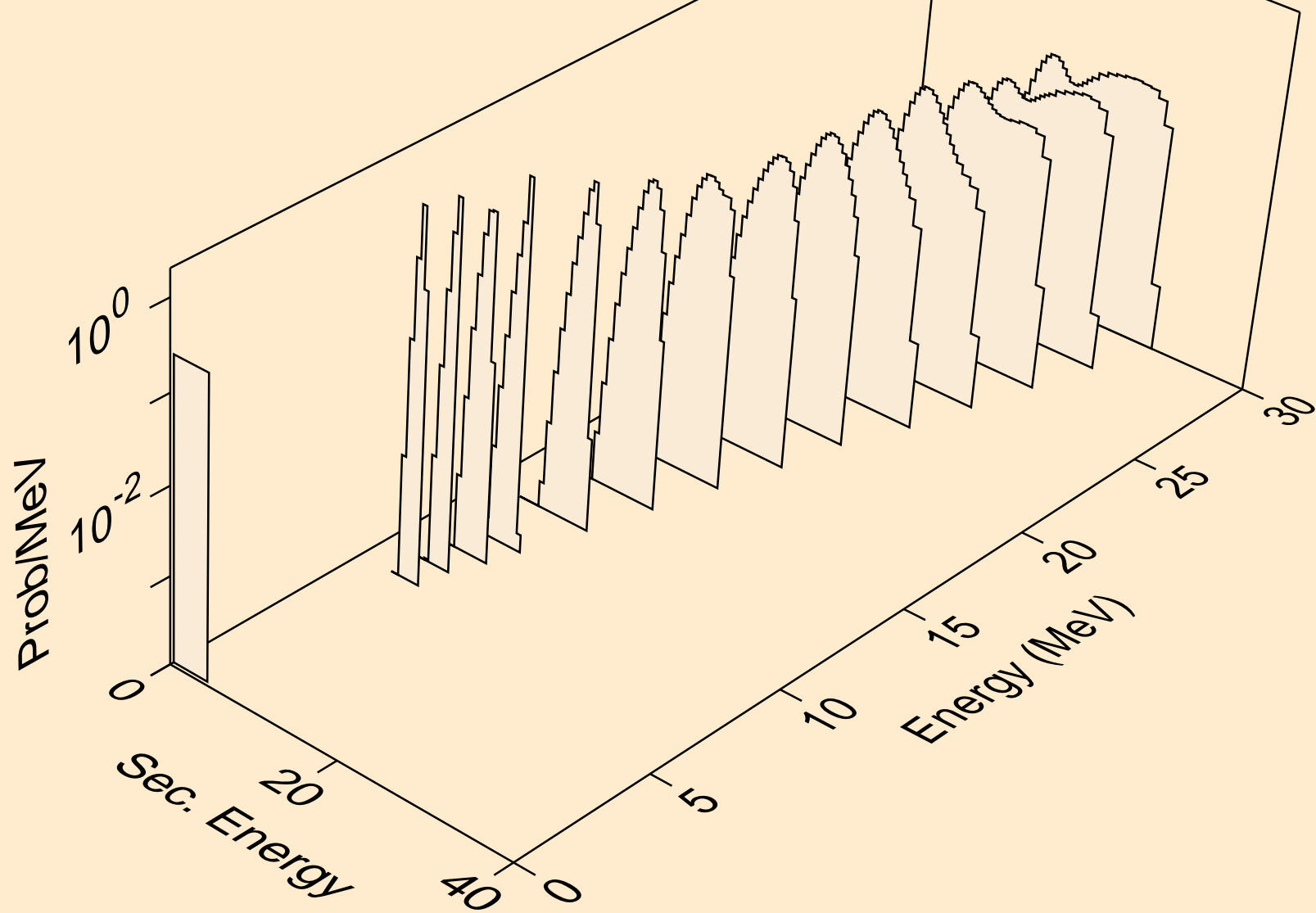
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



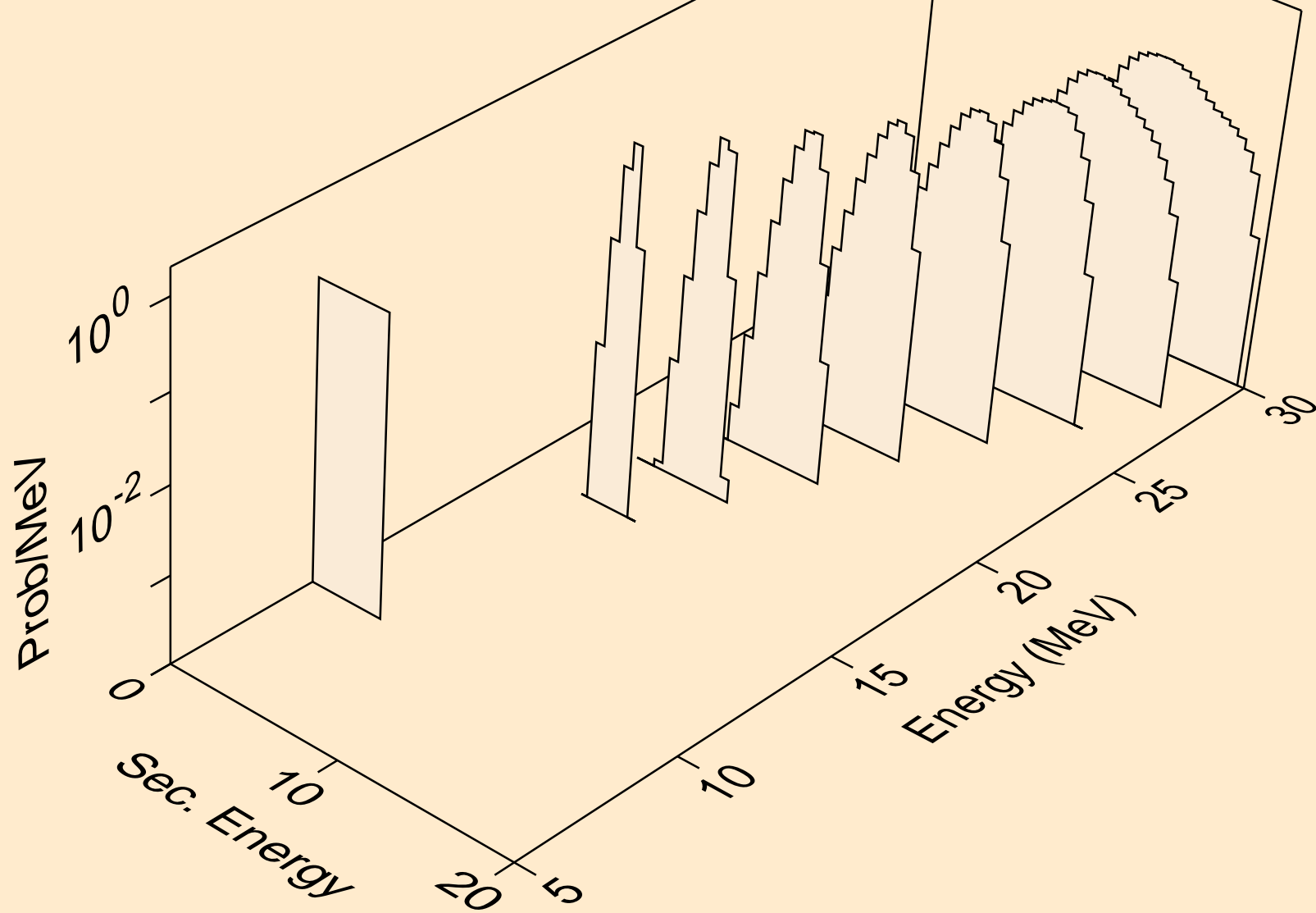
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



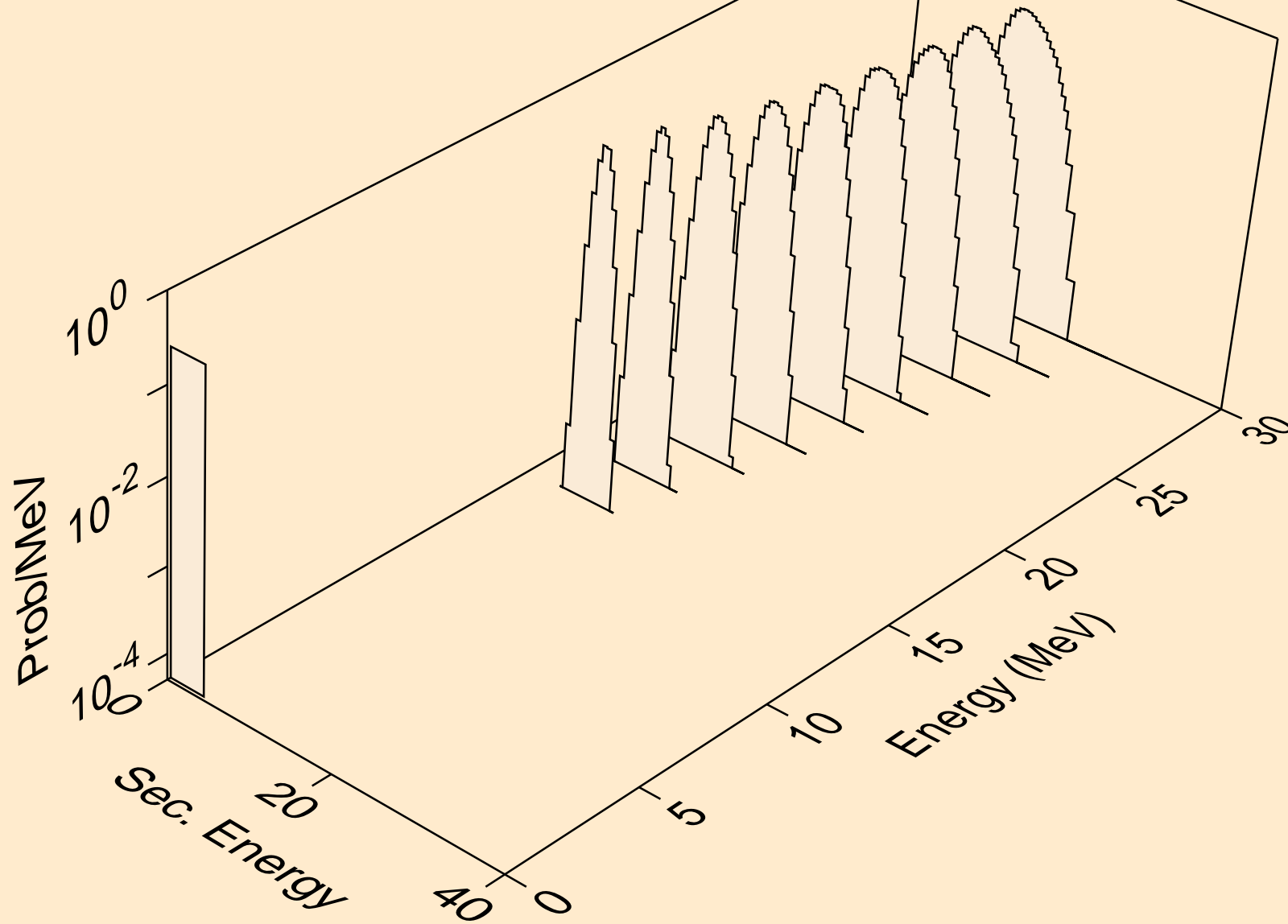
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



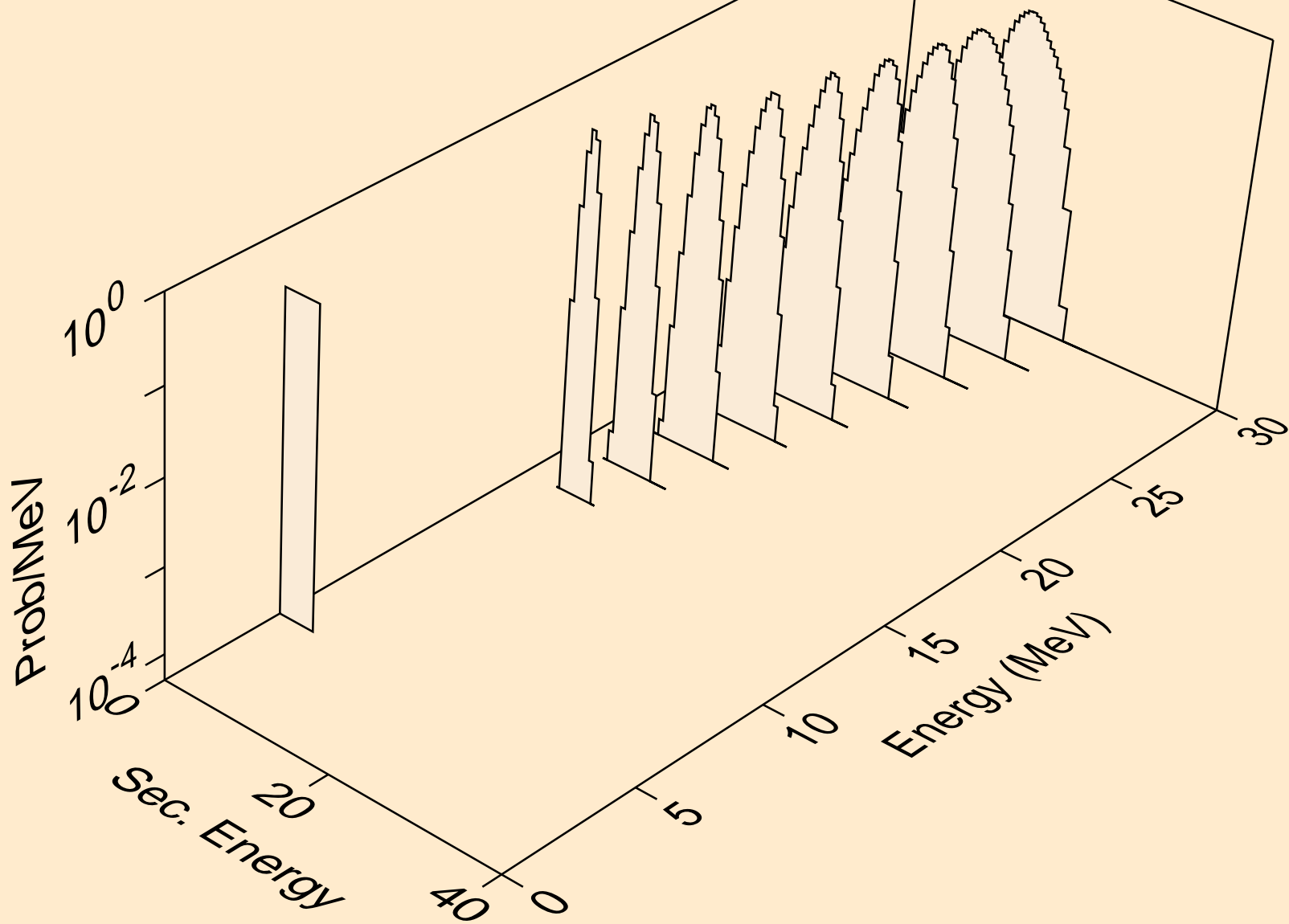
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



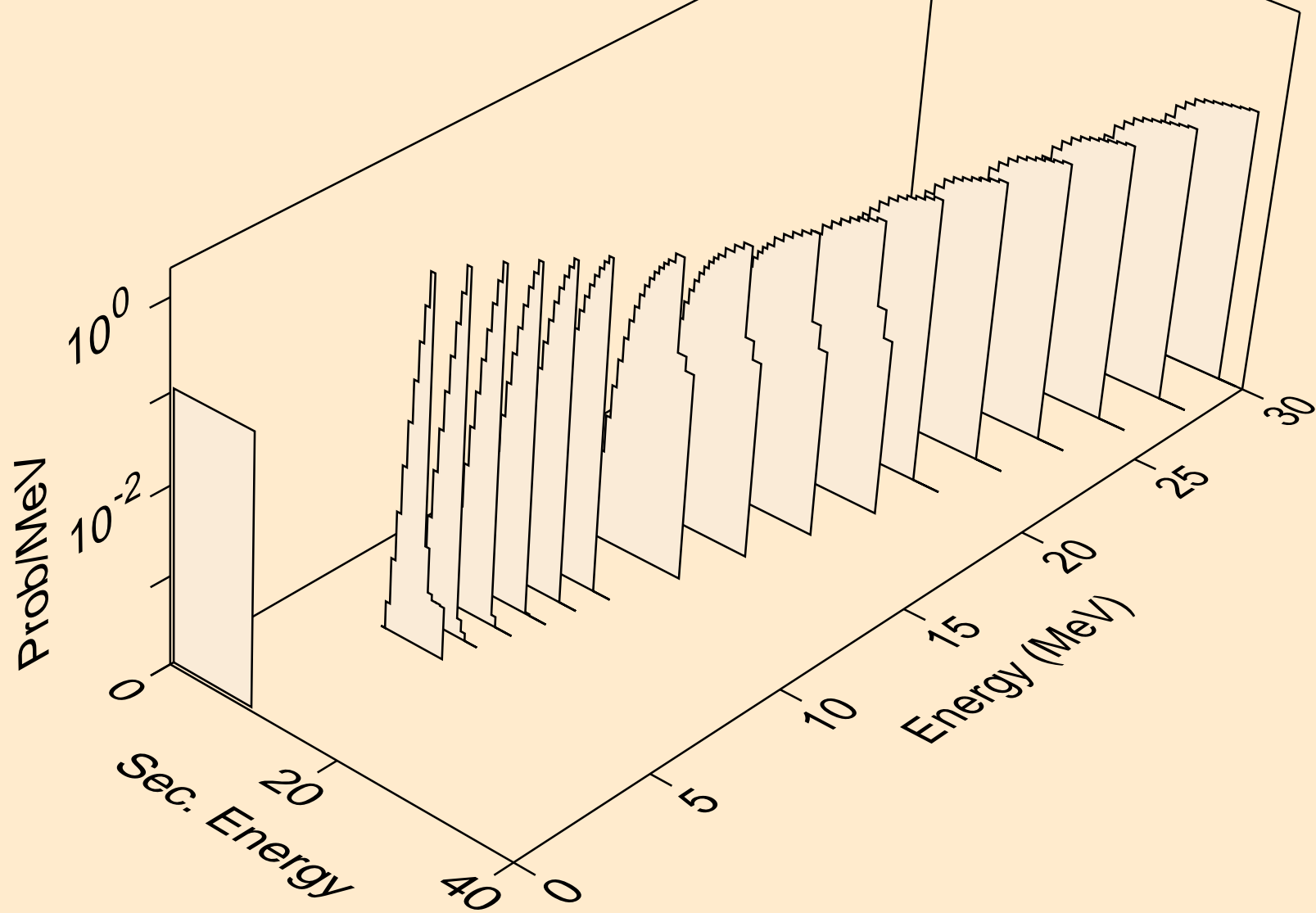
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



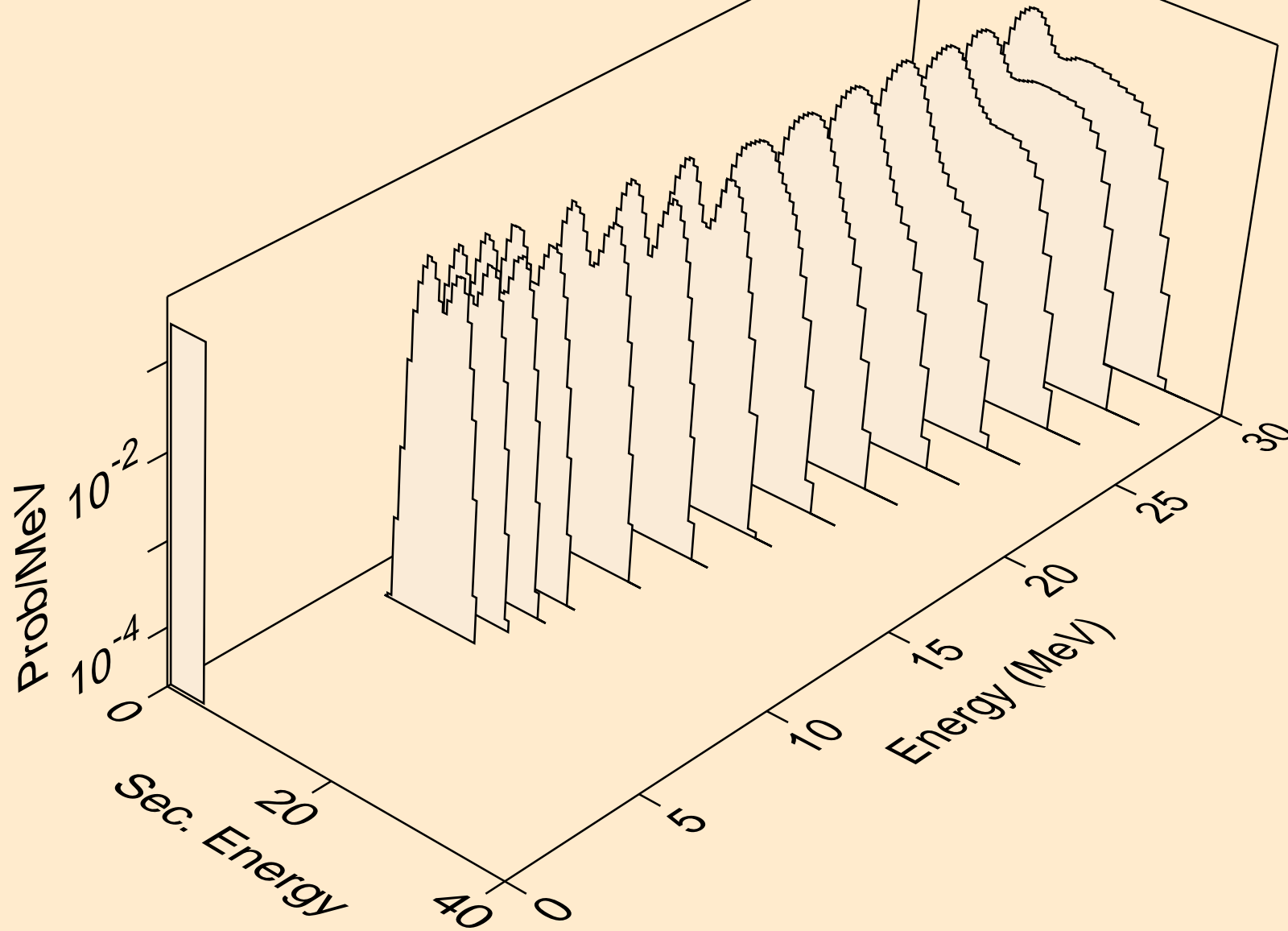
CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

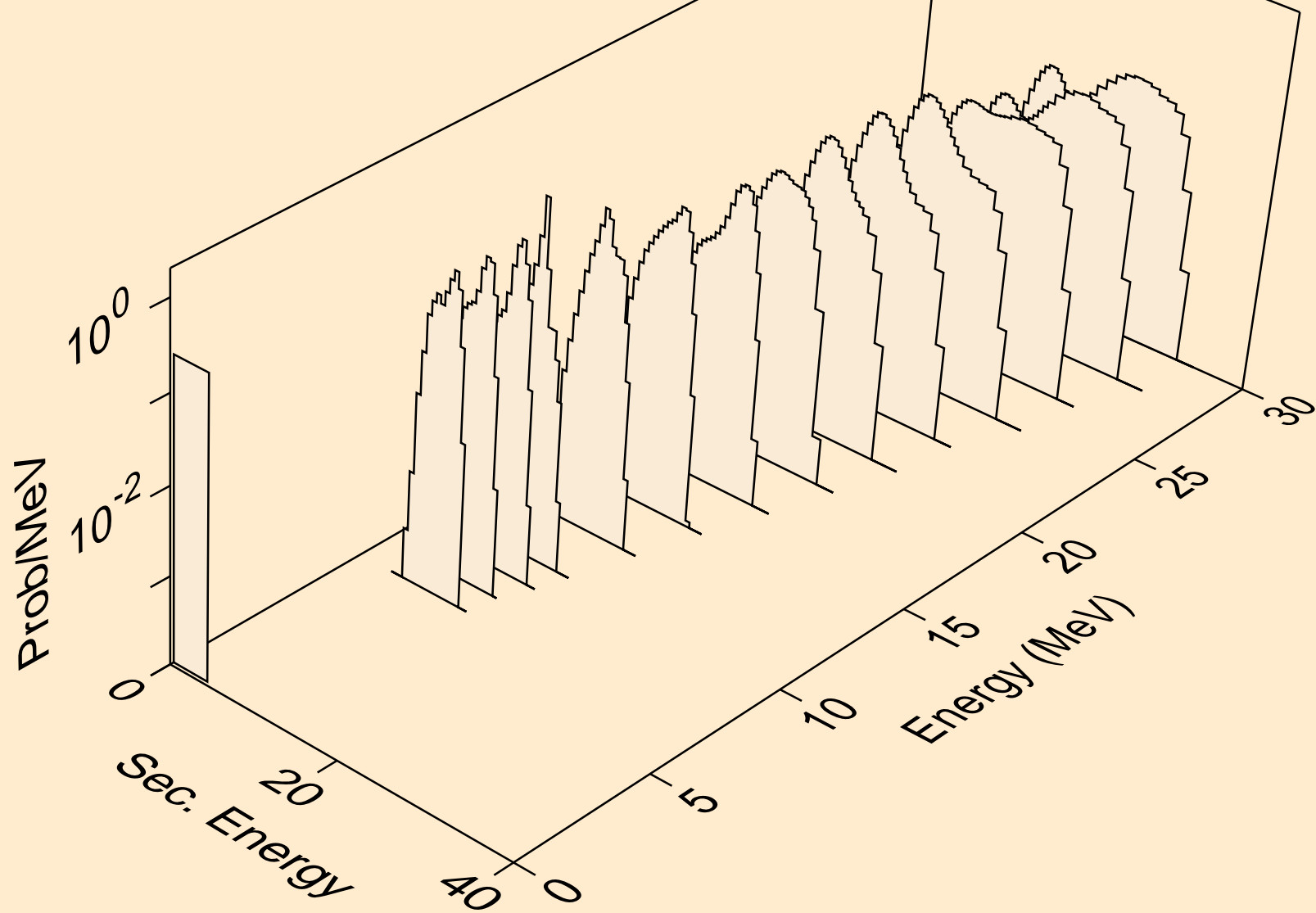


CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)





CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



CE129 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

