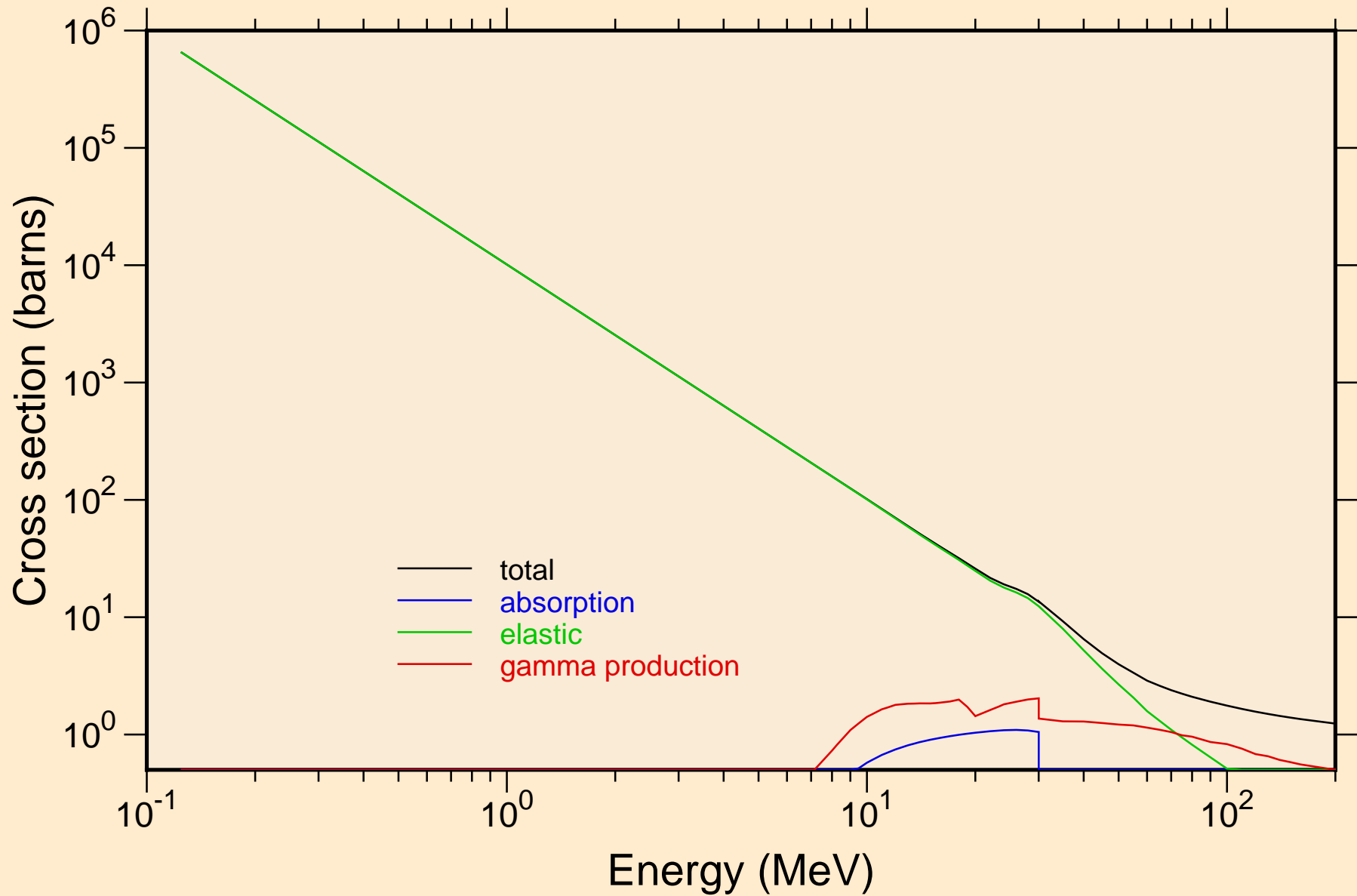


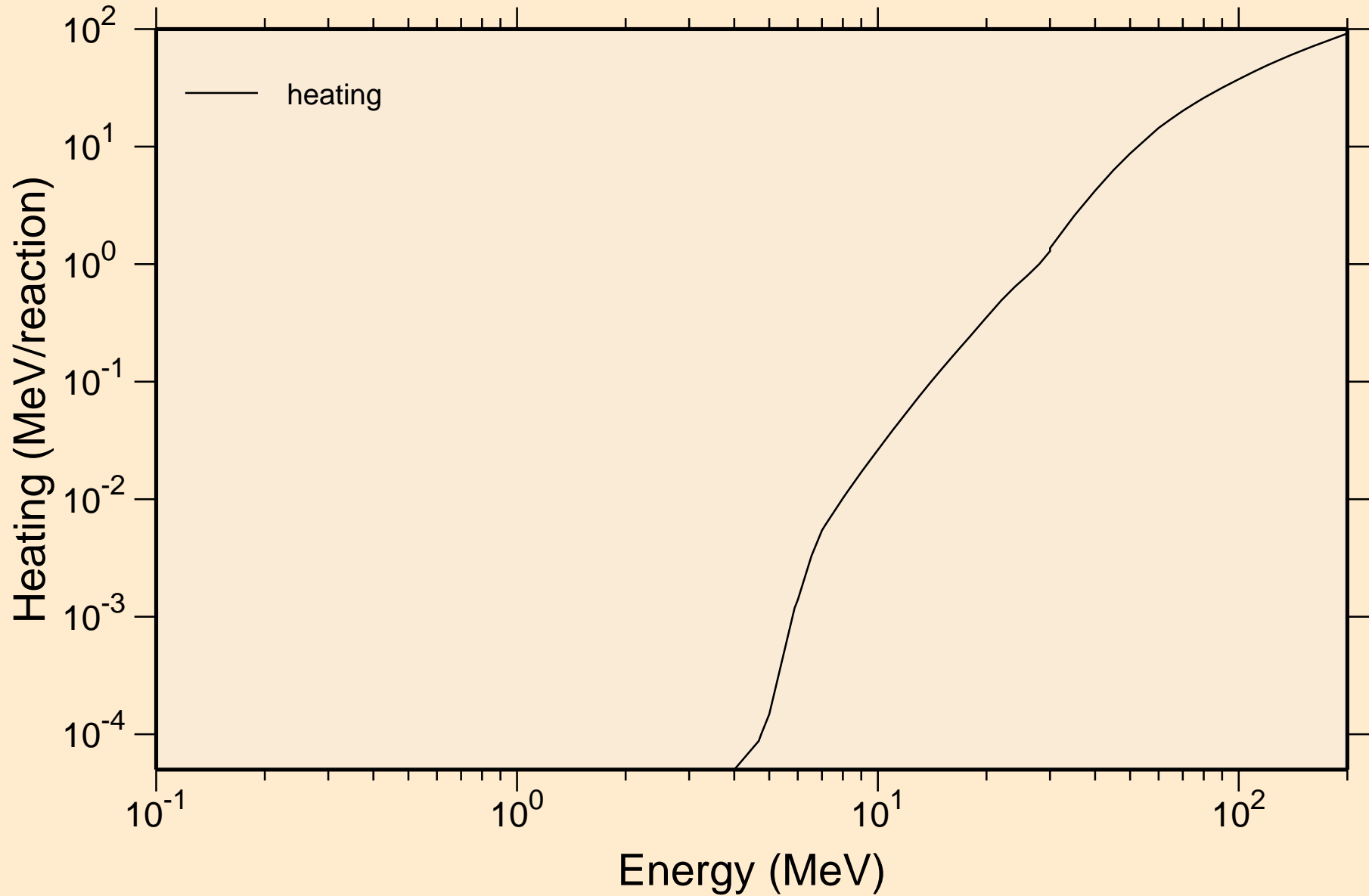
# K043 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



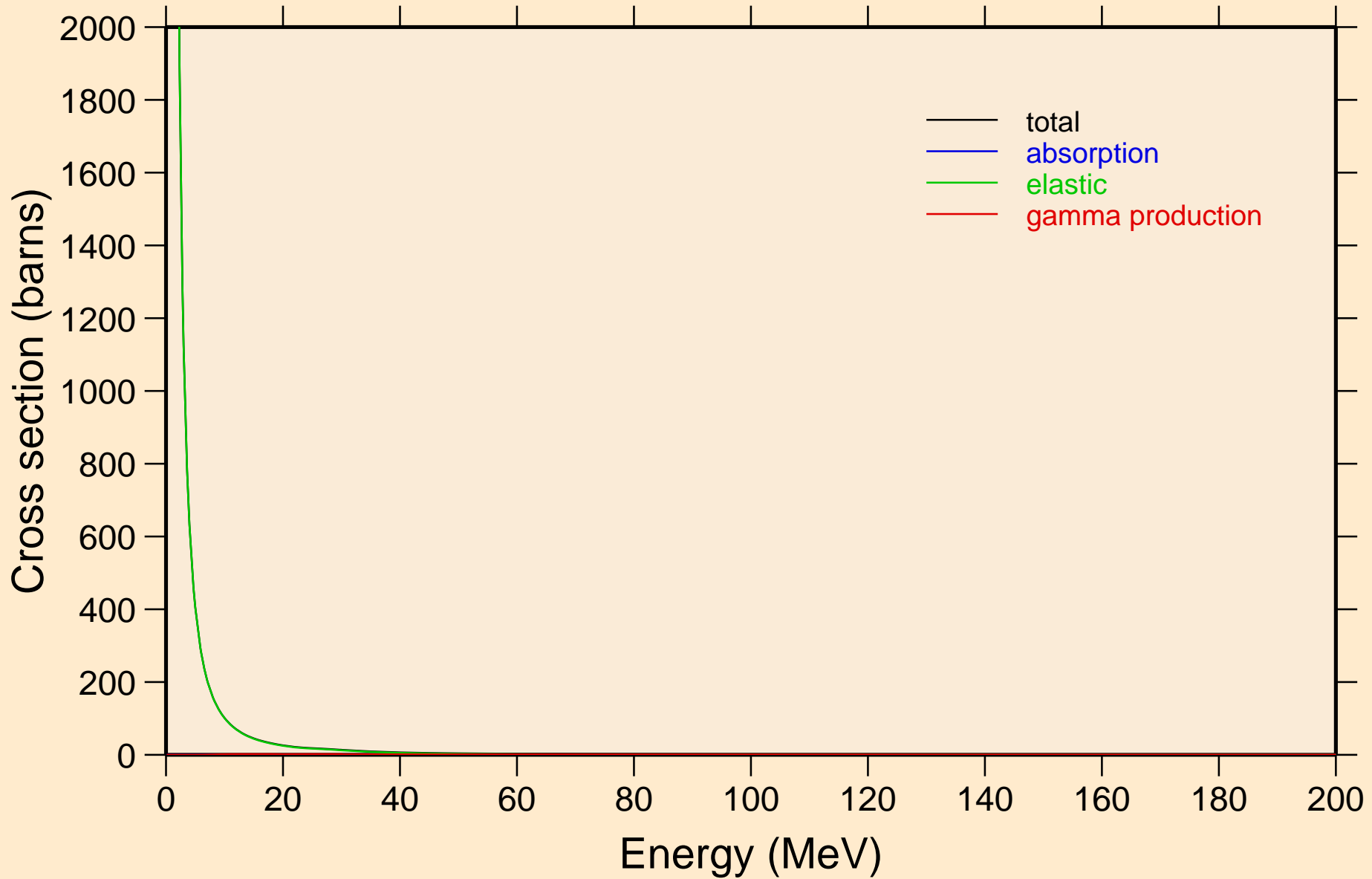
# K043 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



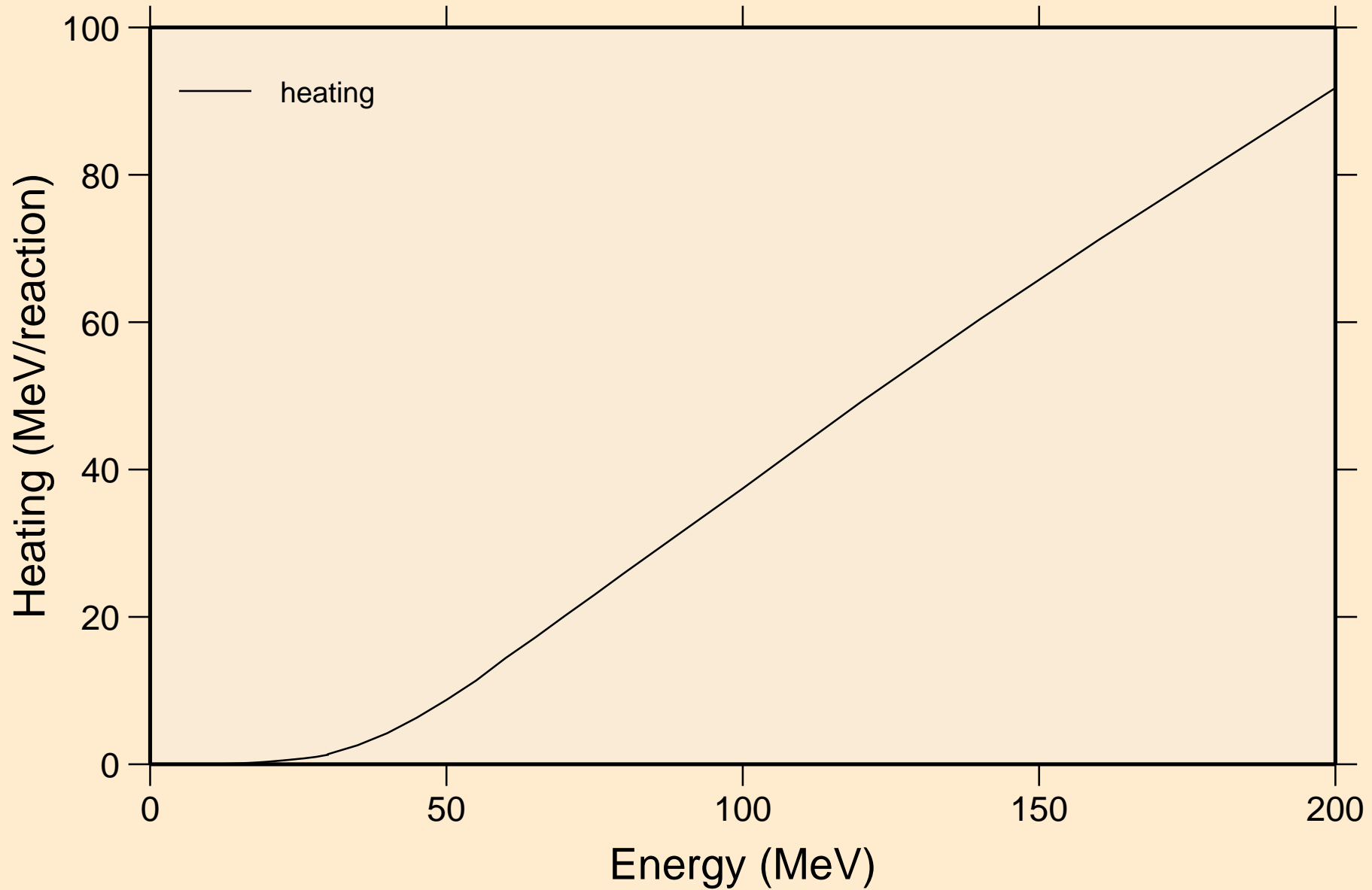
# K043 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

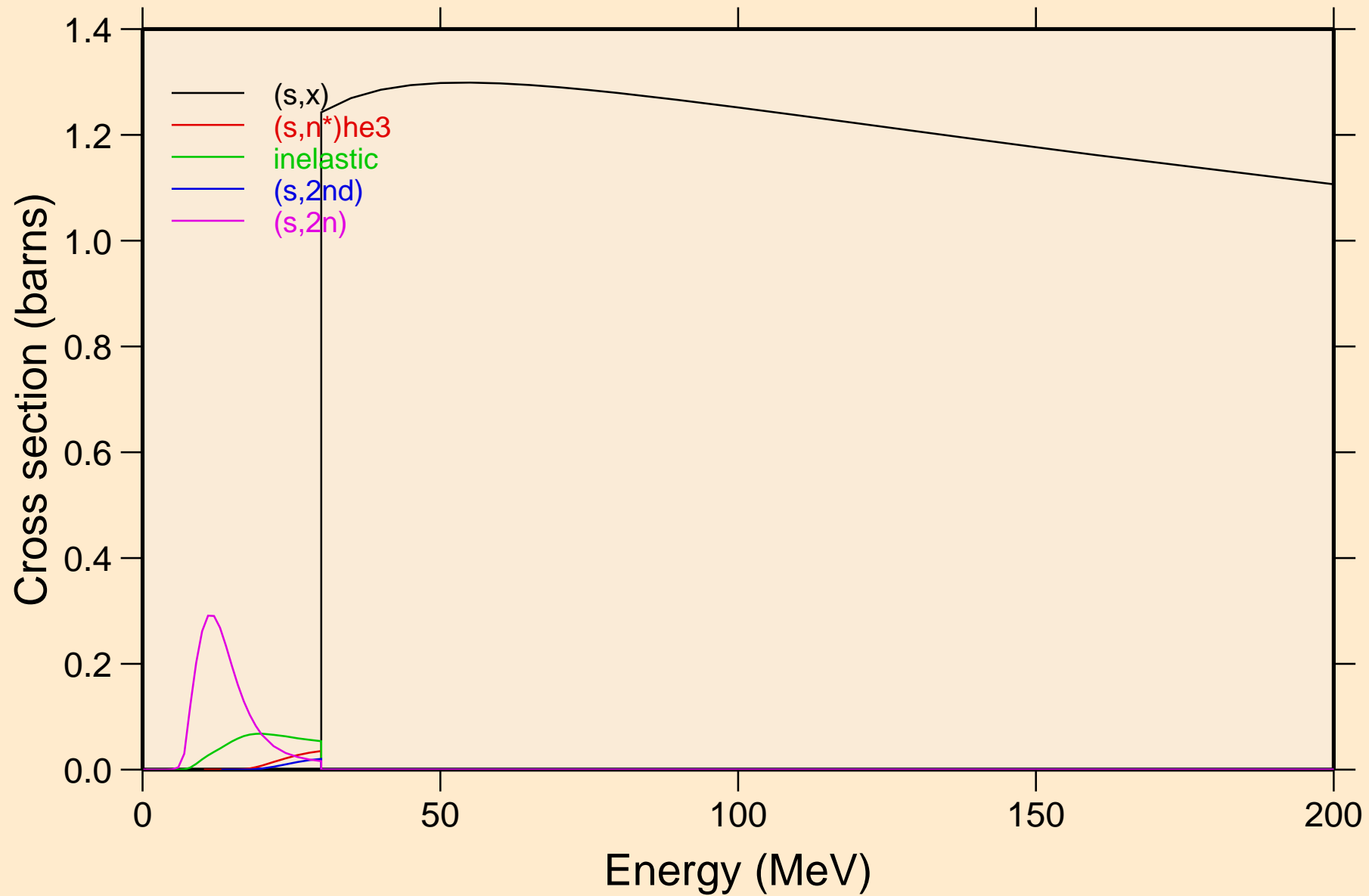


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K

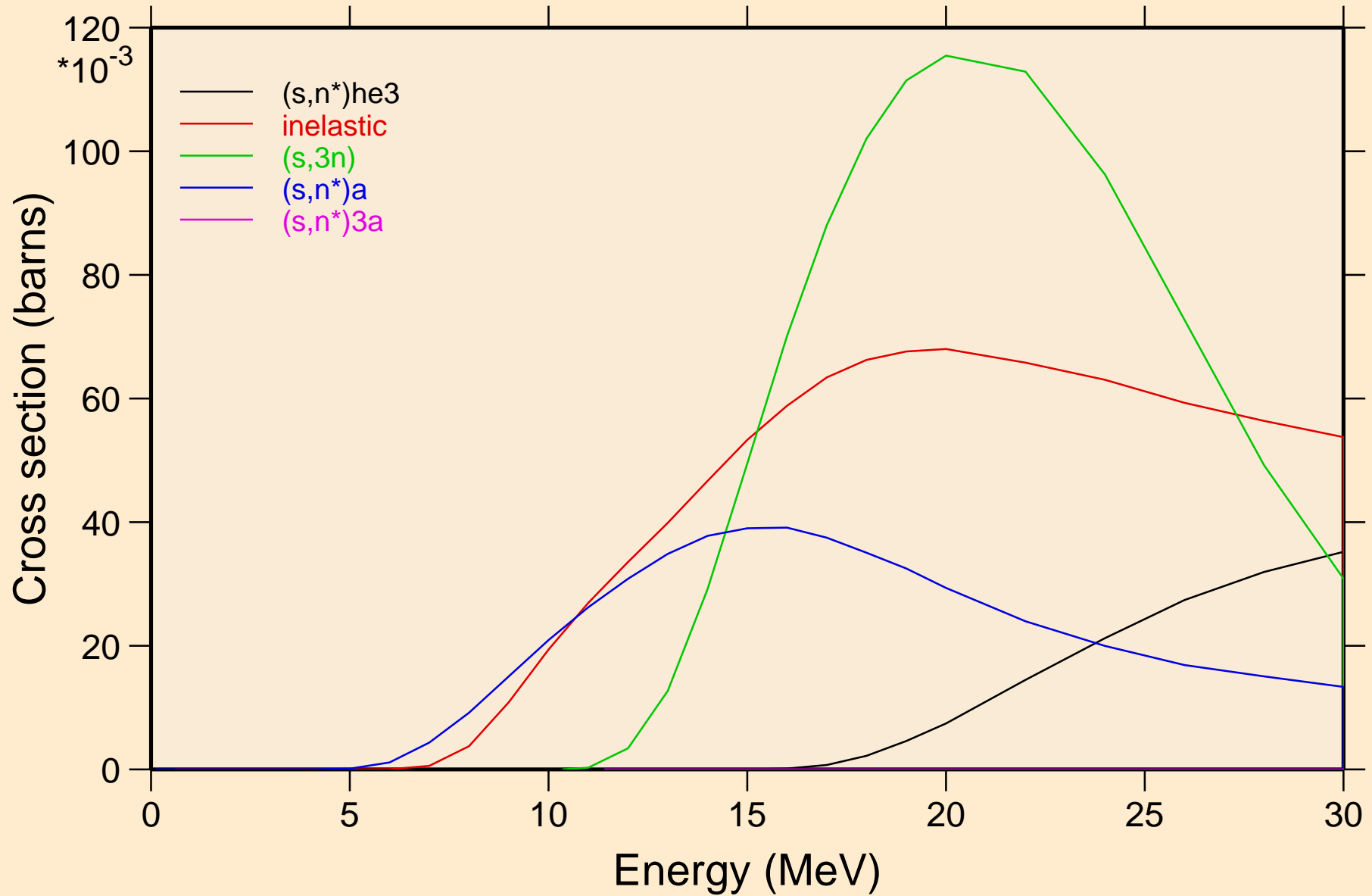
Heating



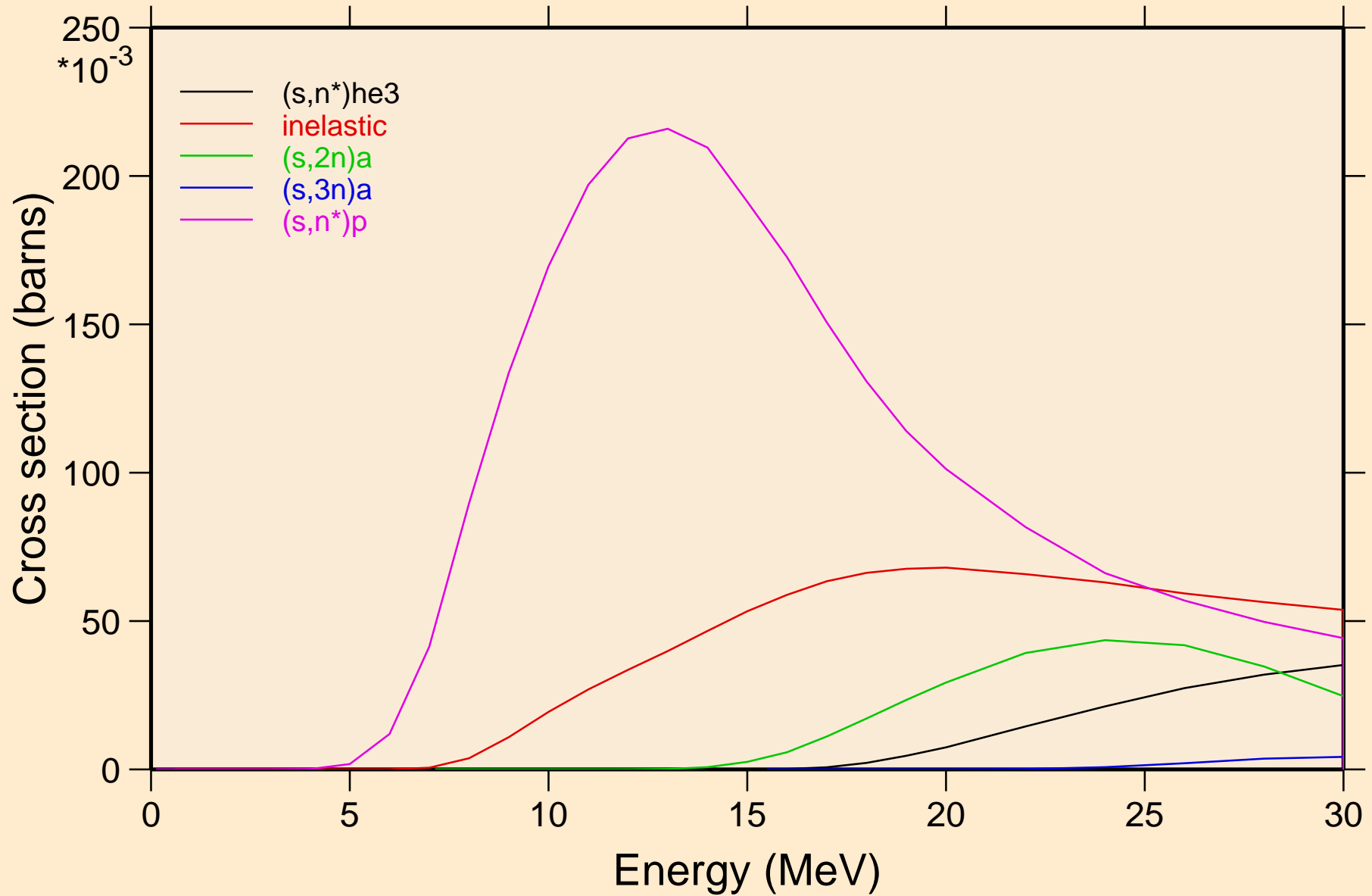
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



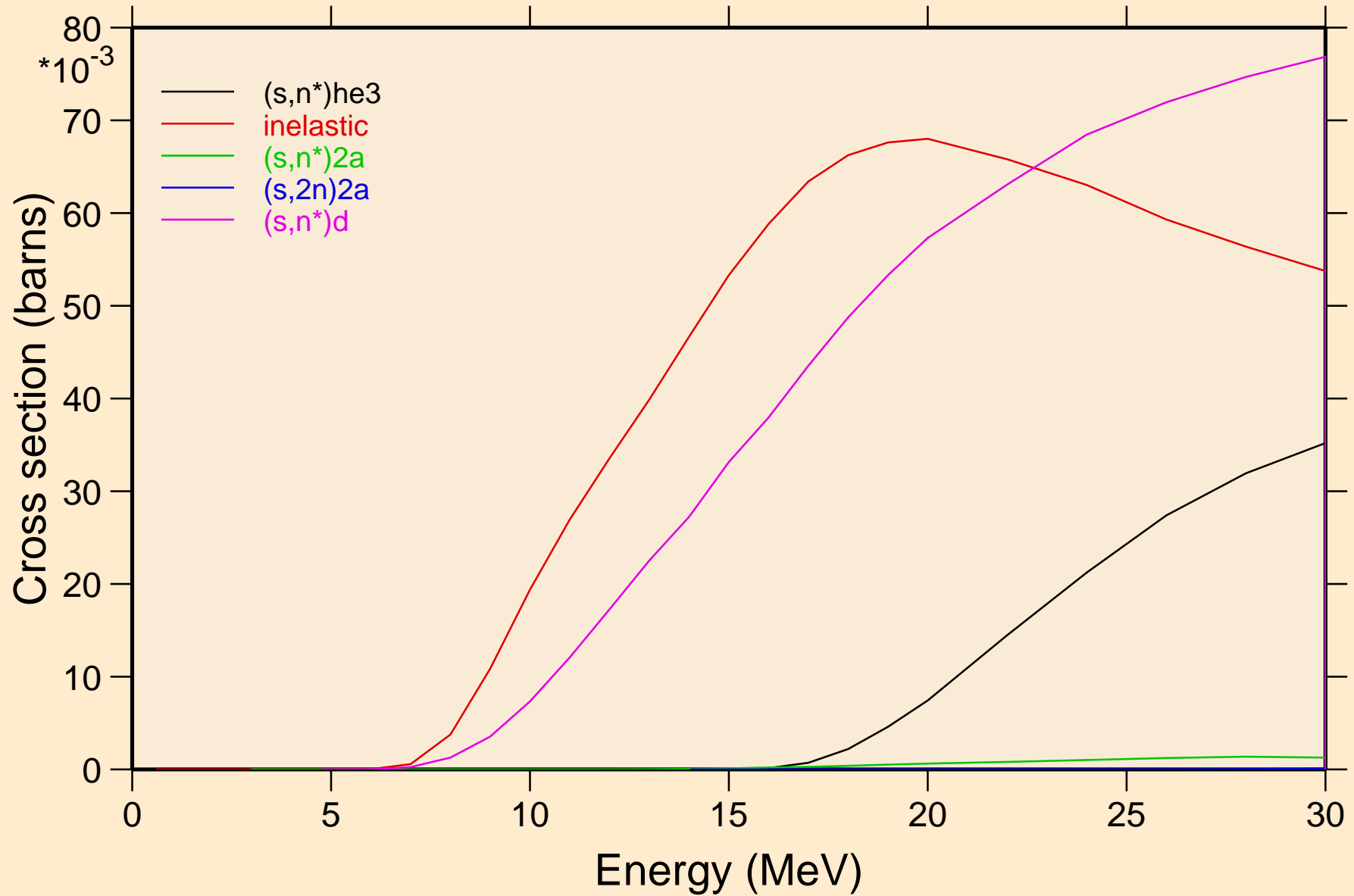
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

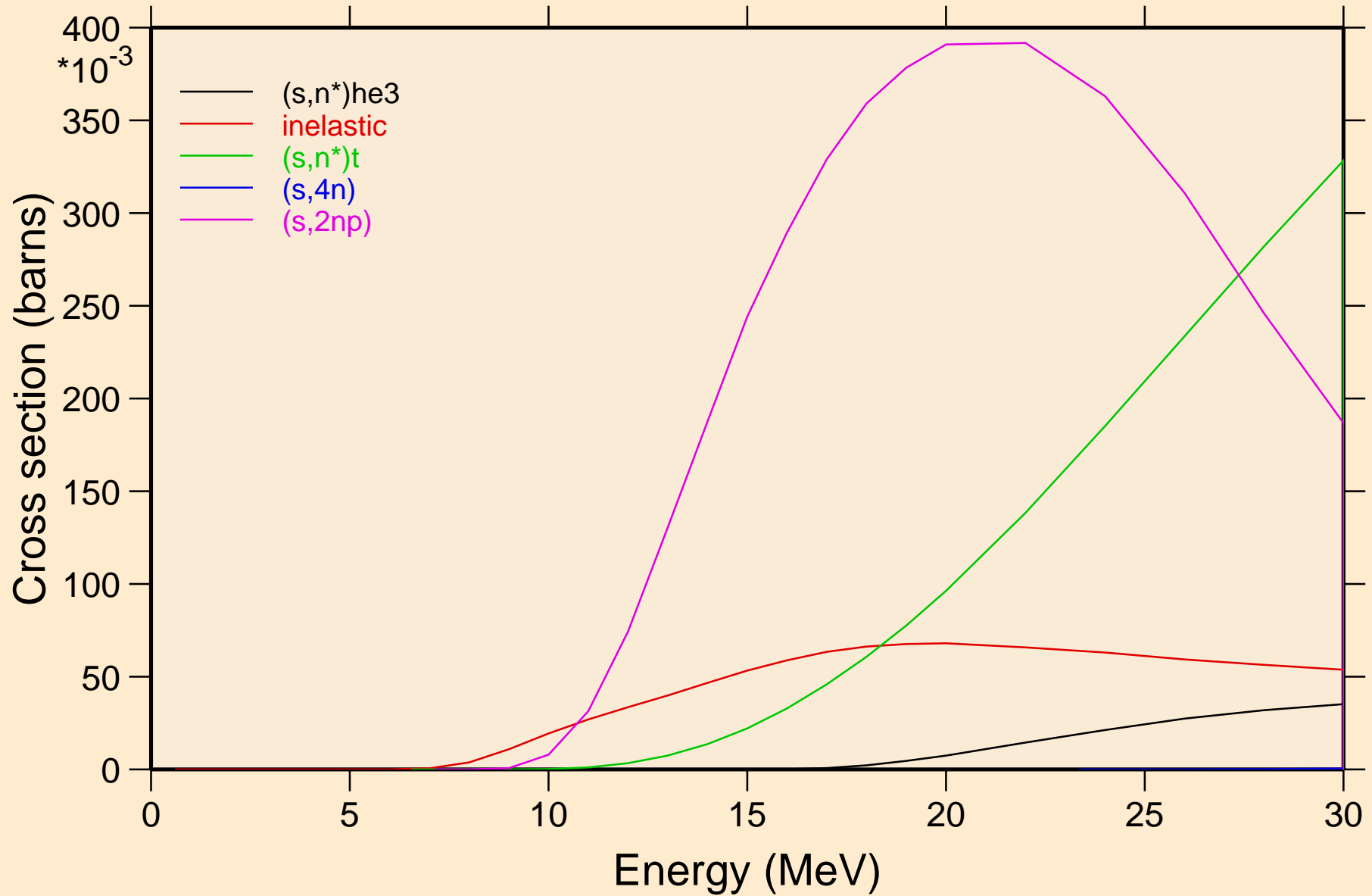


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



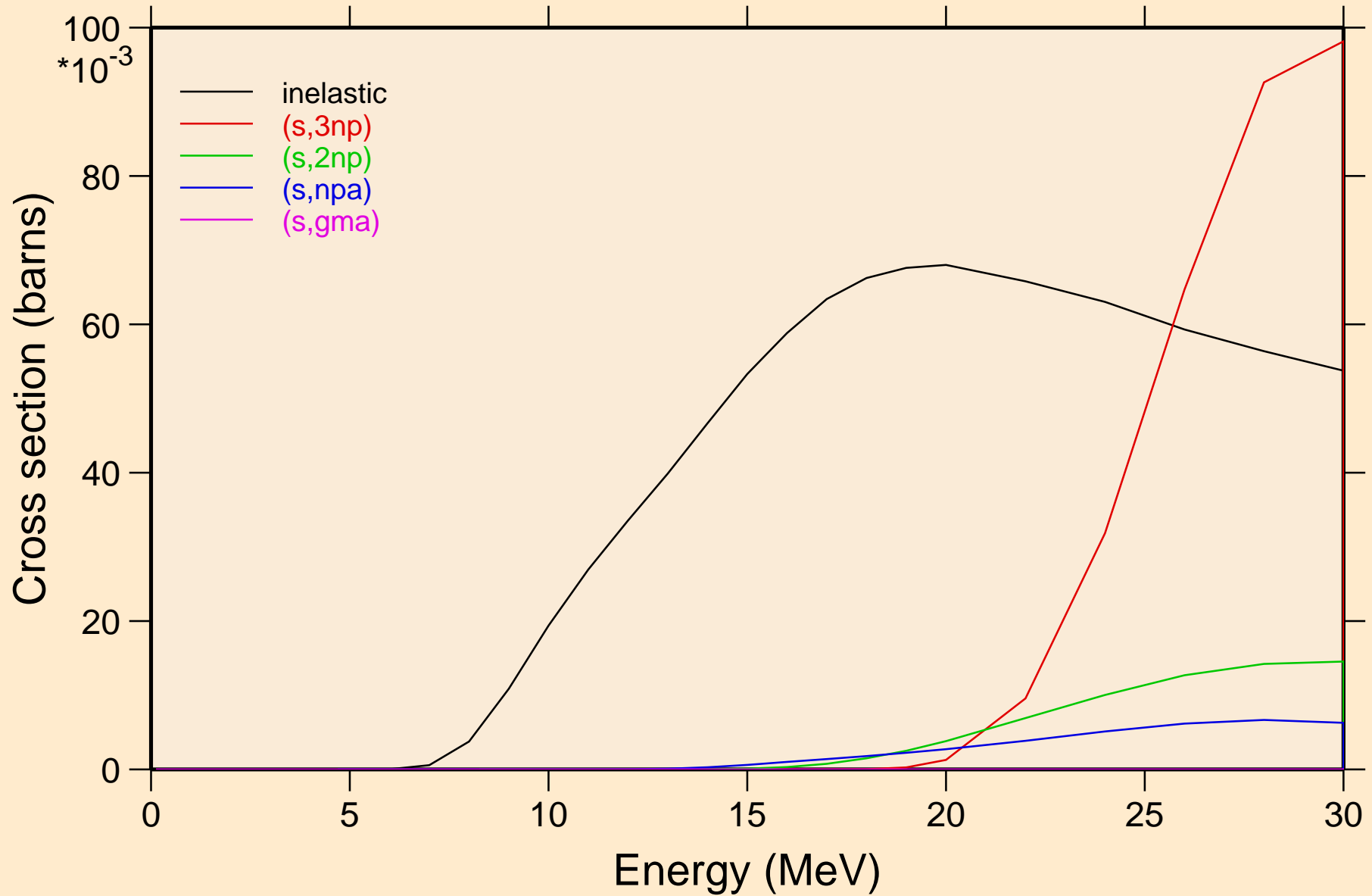


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



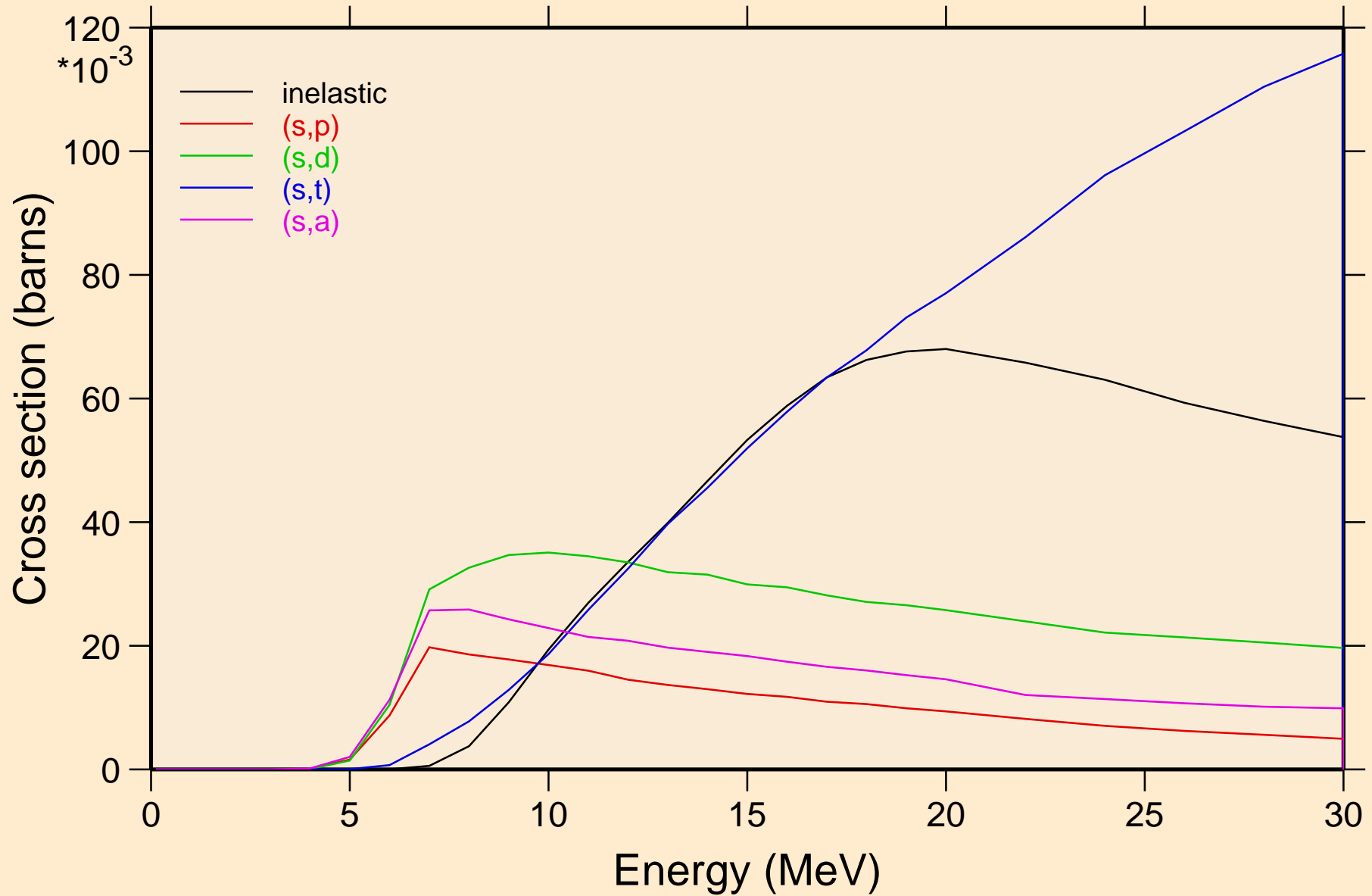
# K043 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



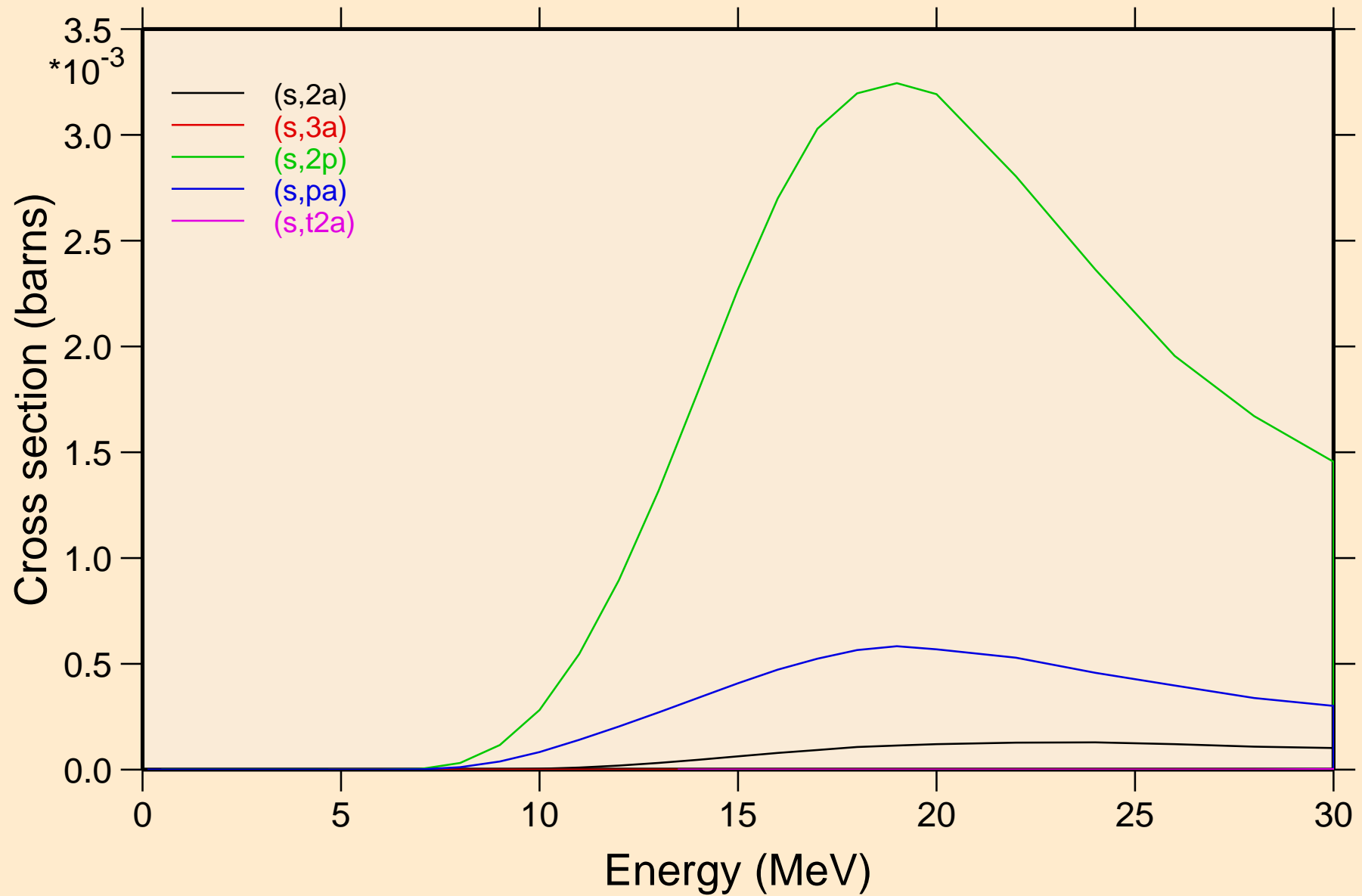
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## Threshold reactions

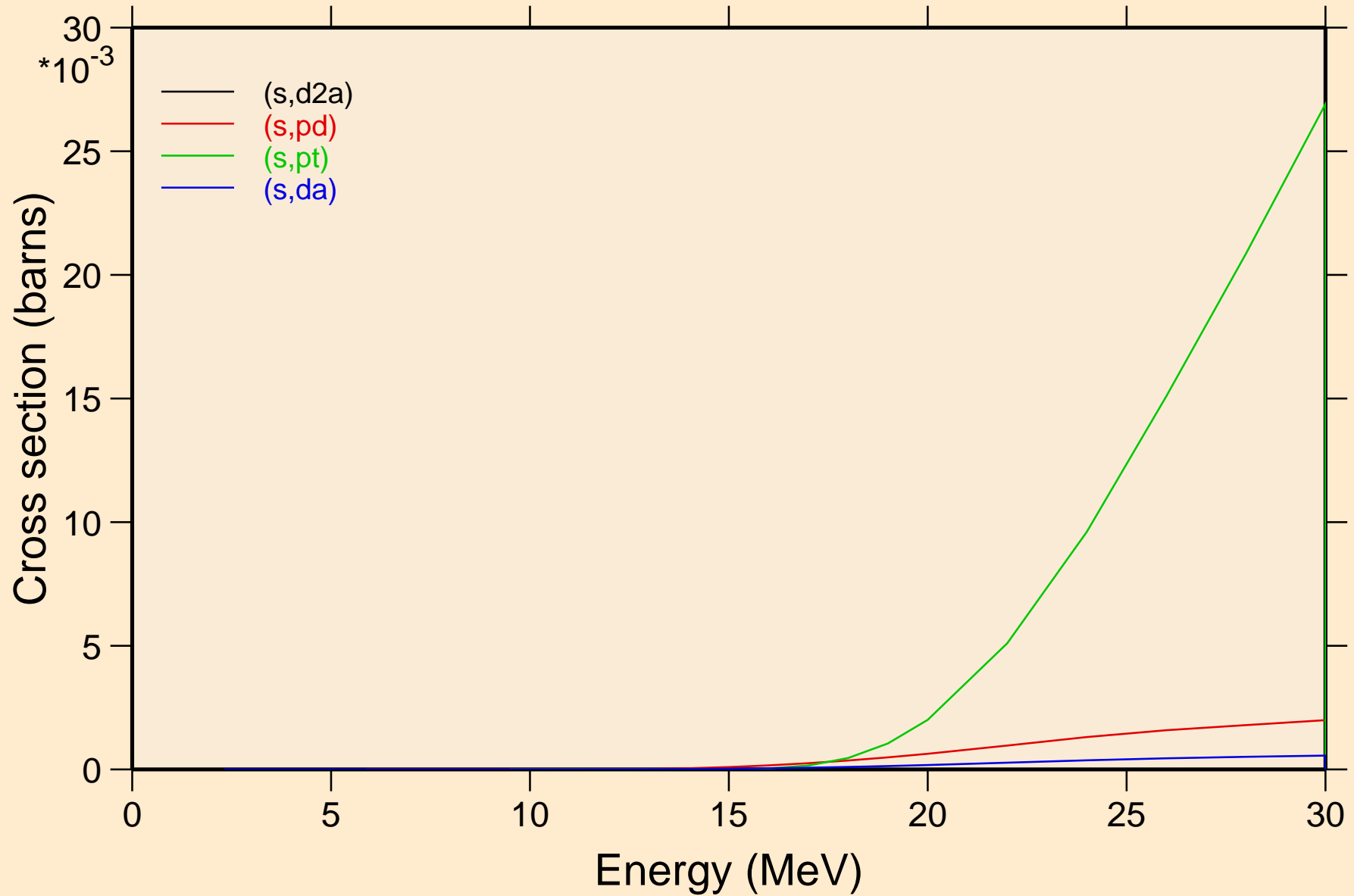


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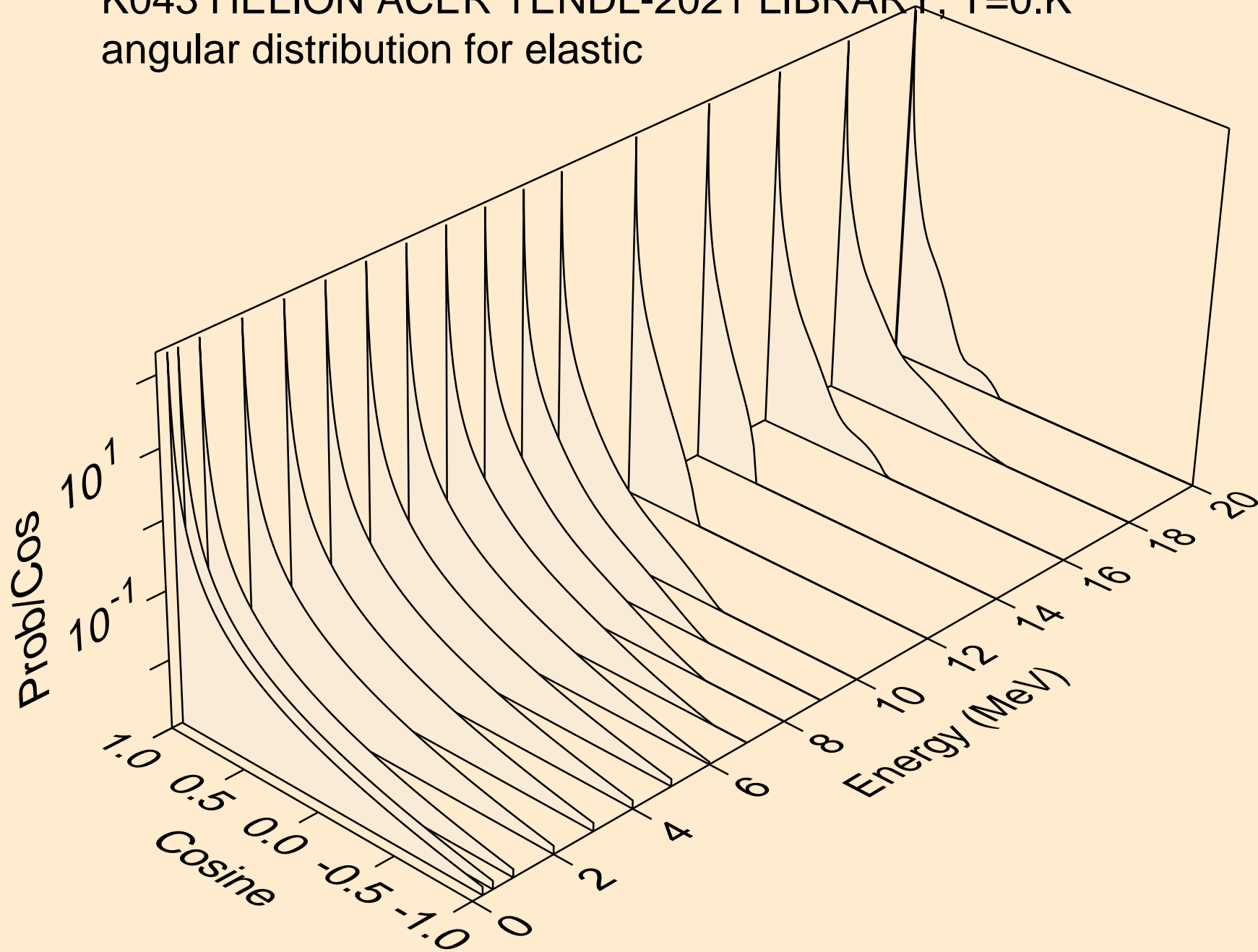
## Threshold reactions



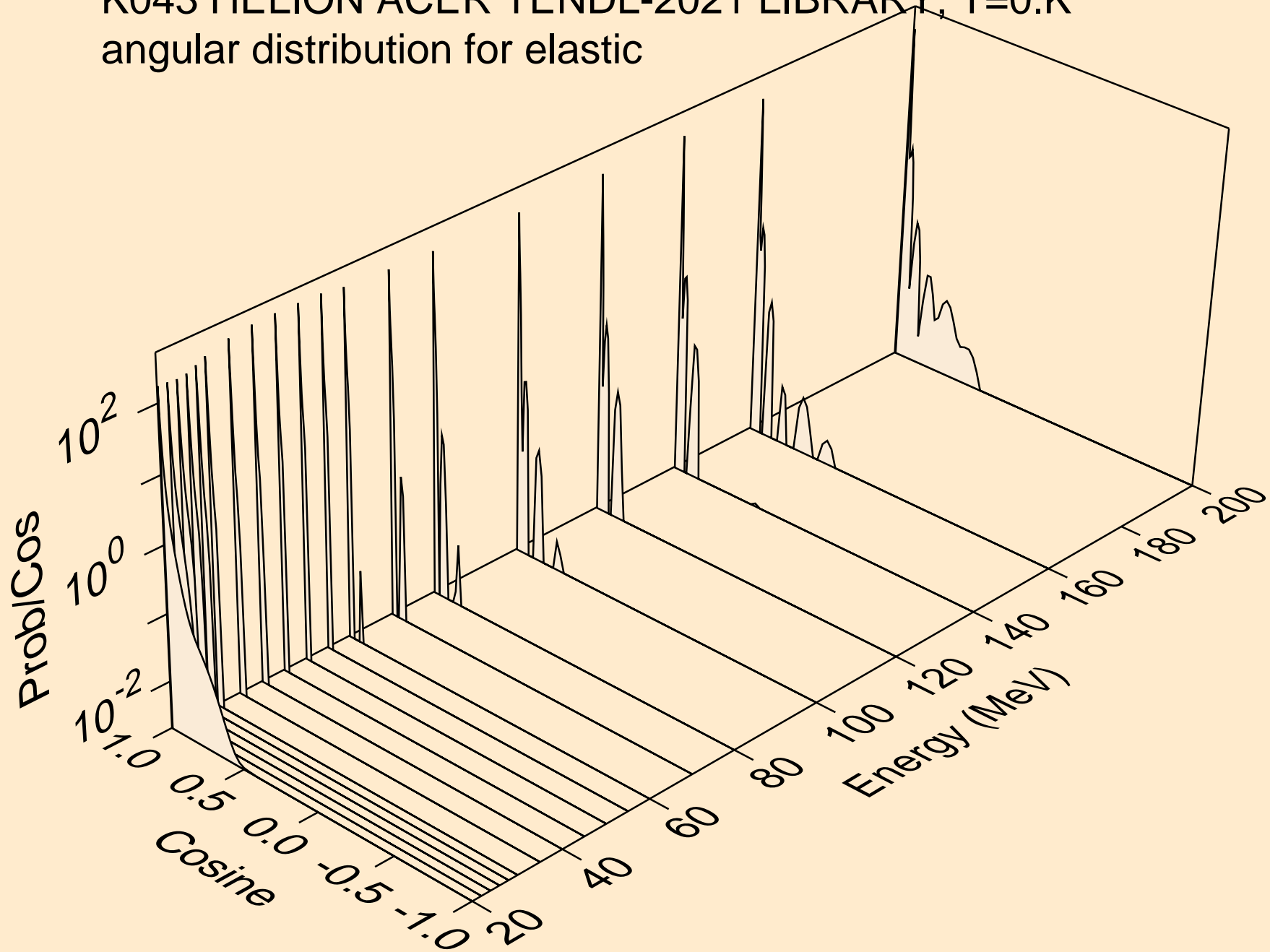
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



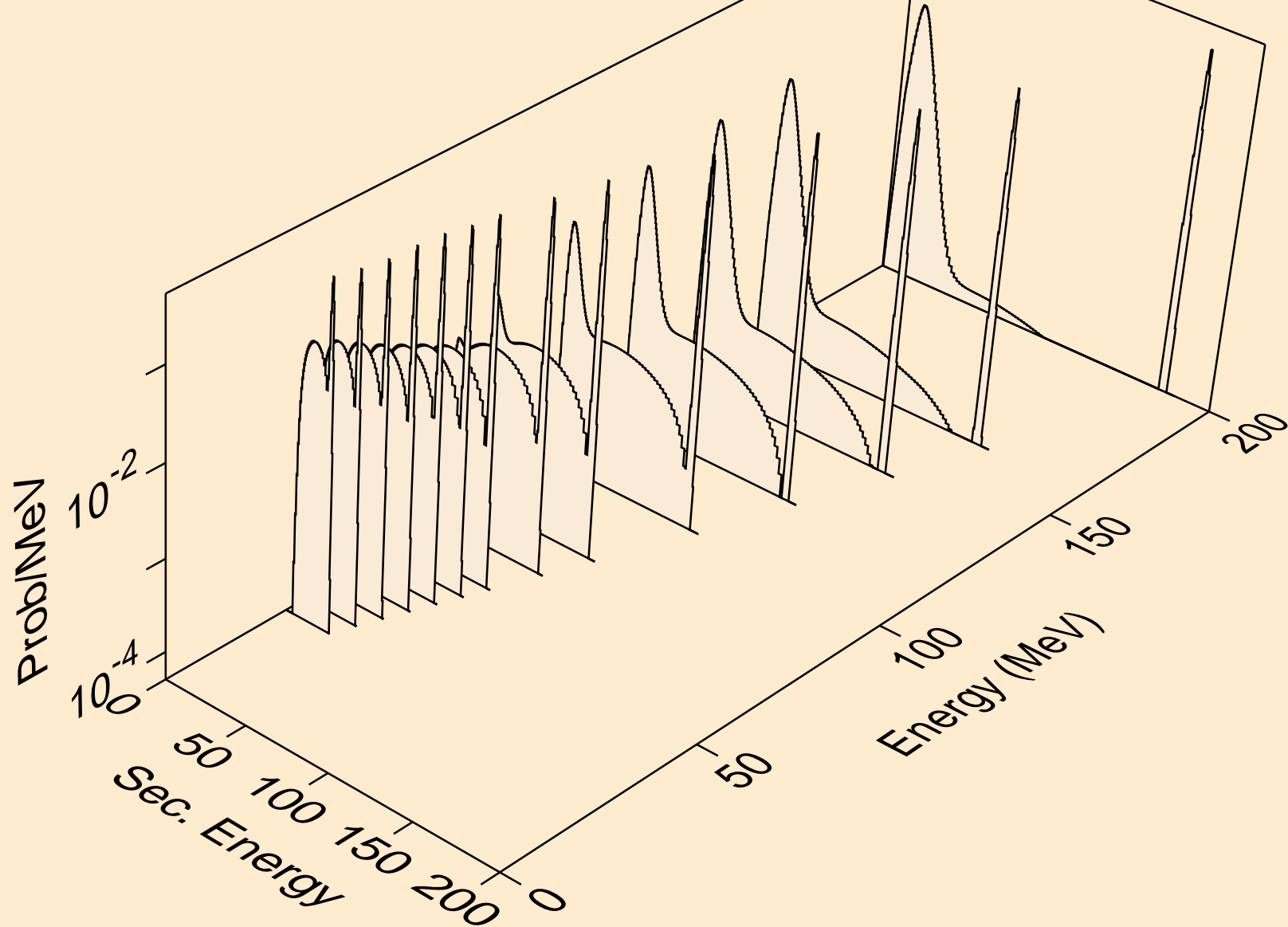
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

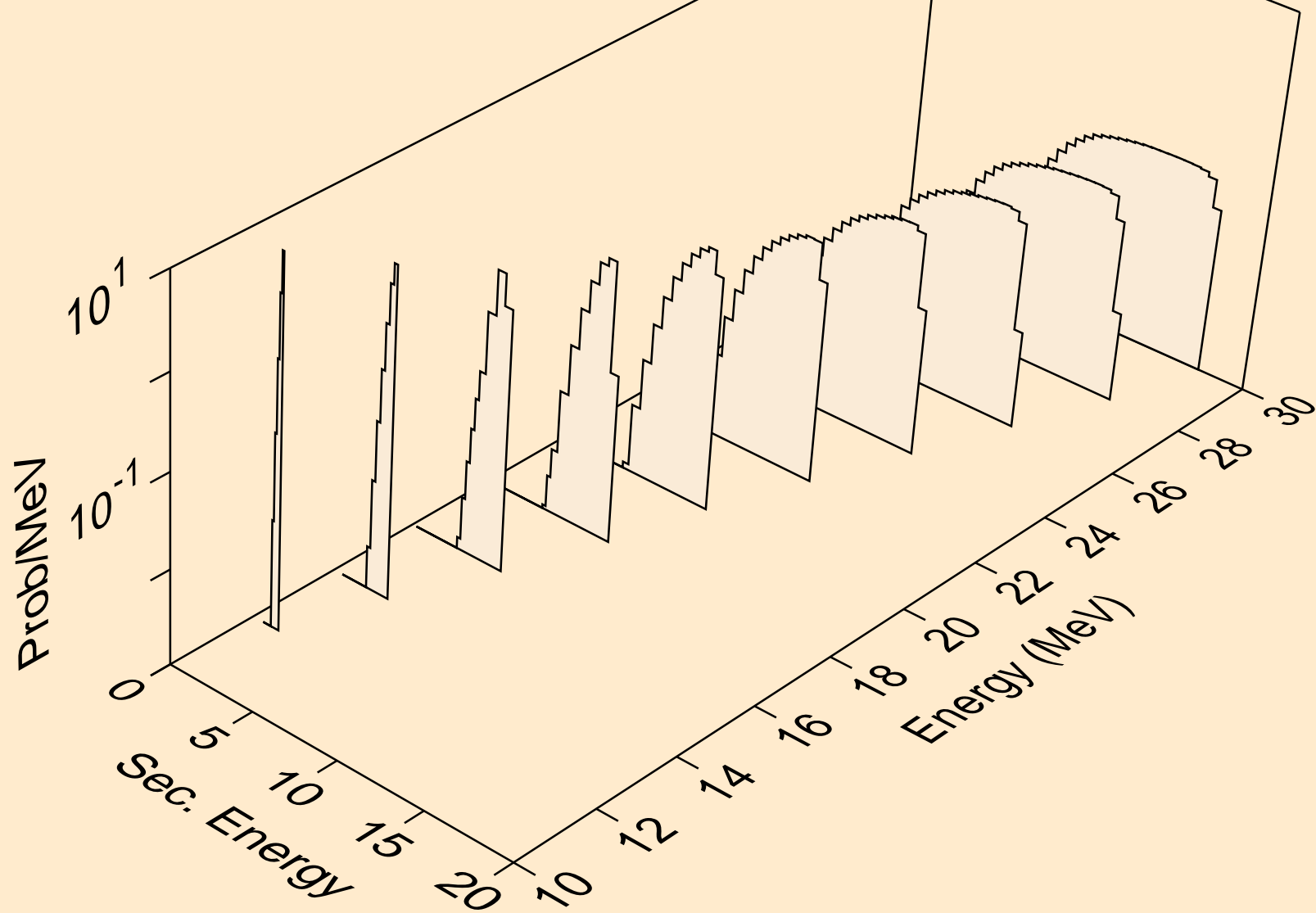


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

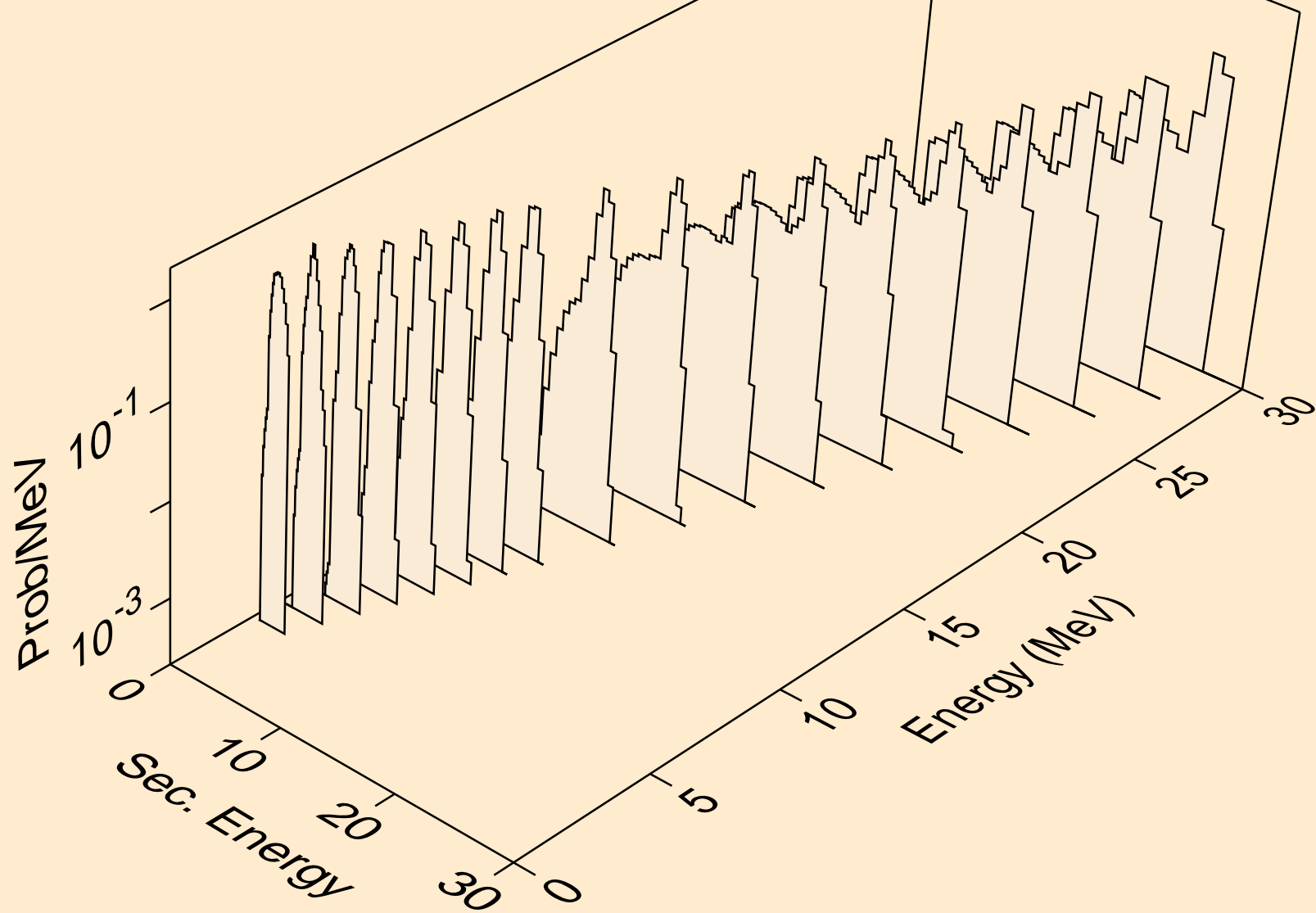




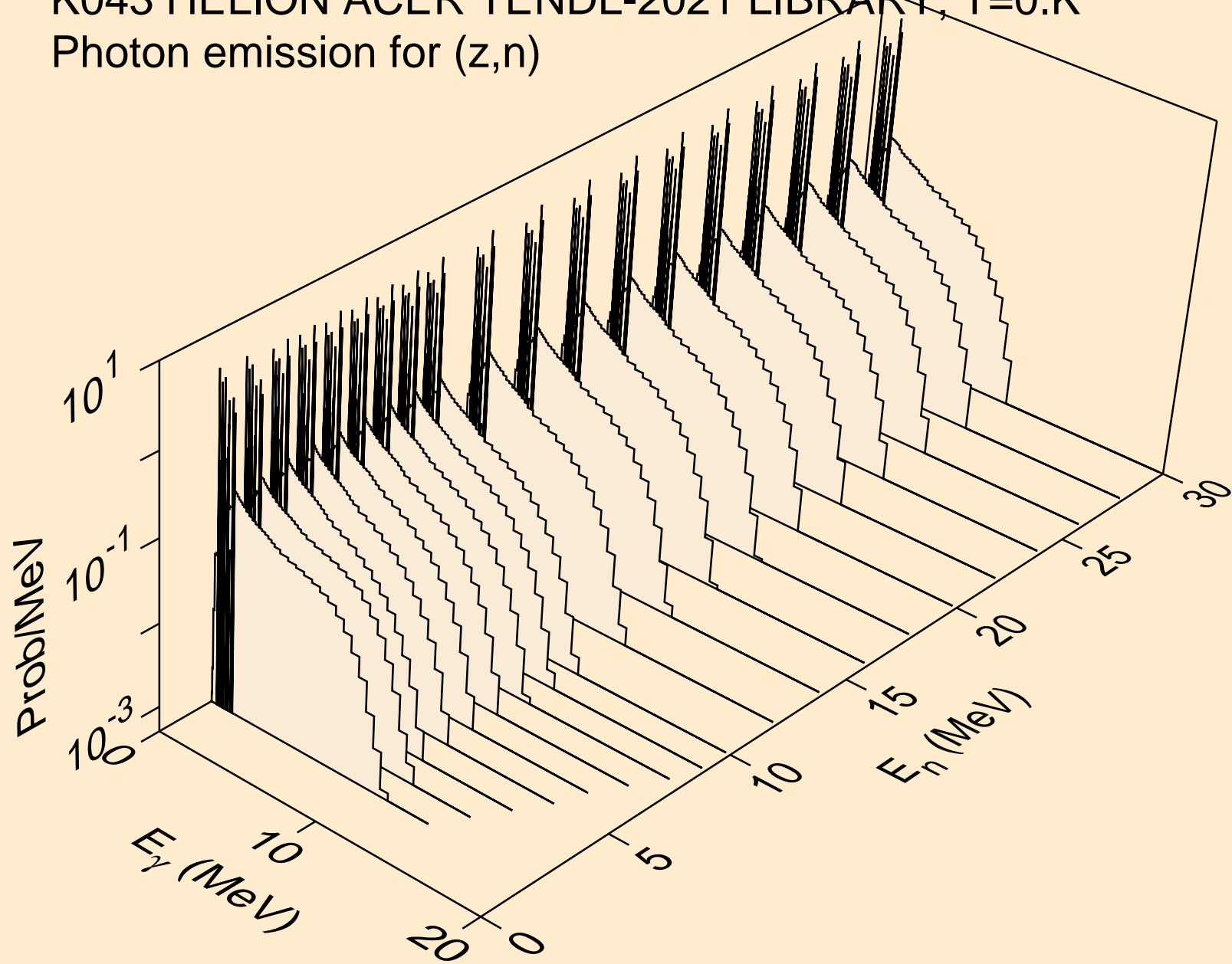
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



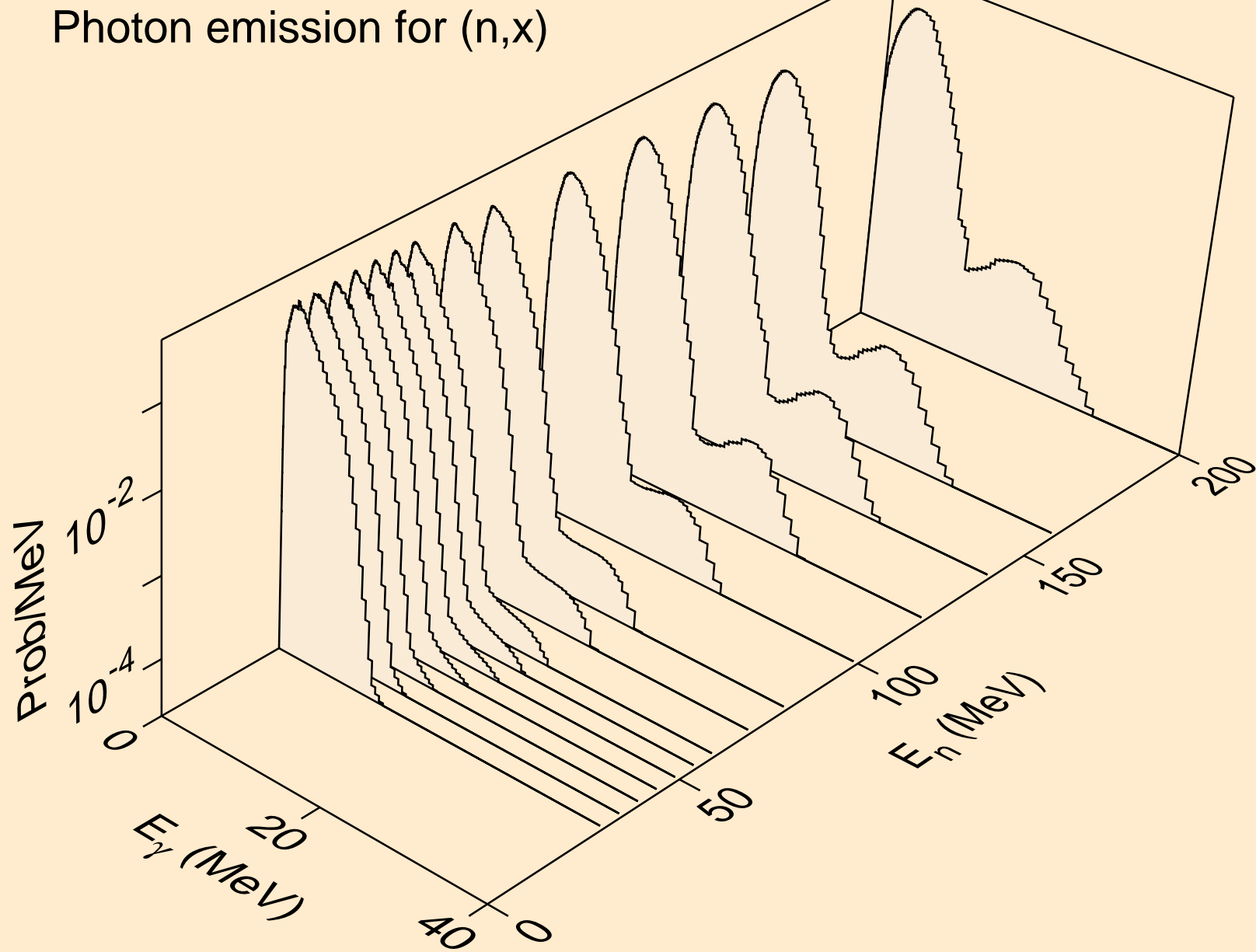
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



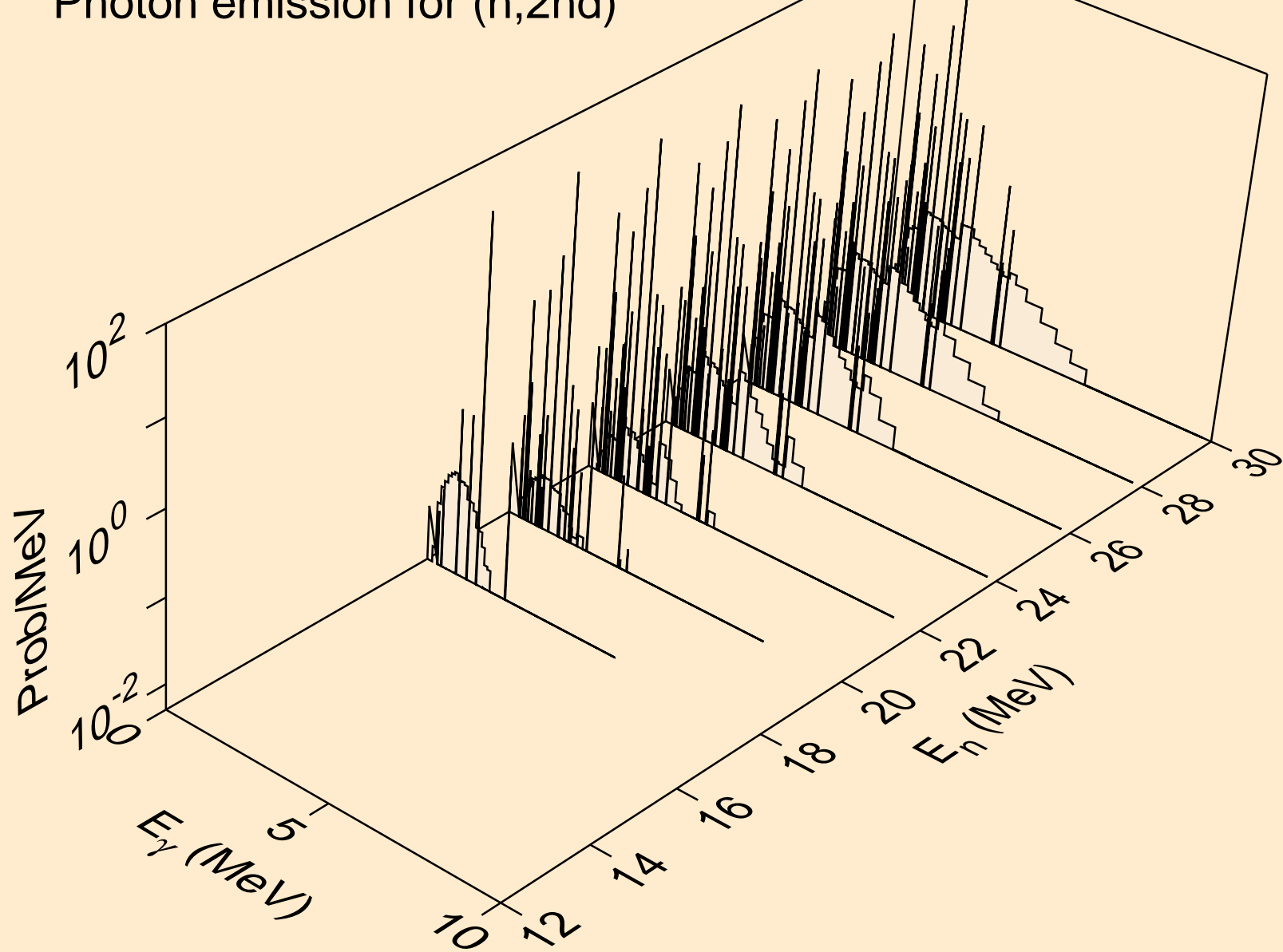
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



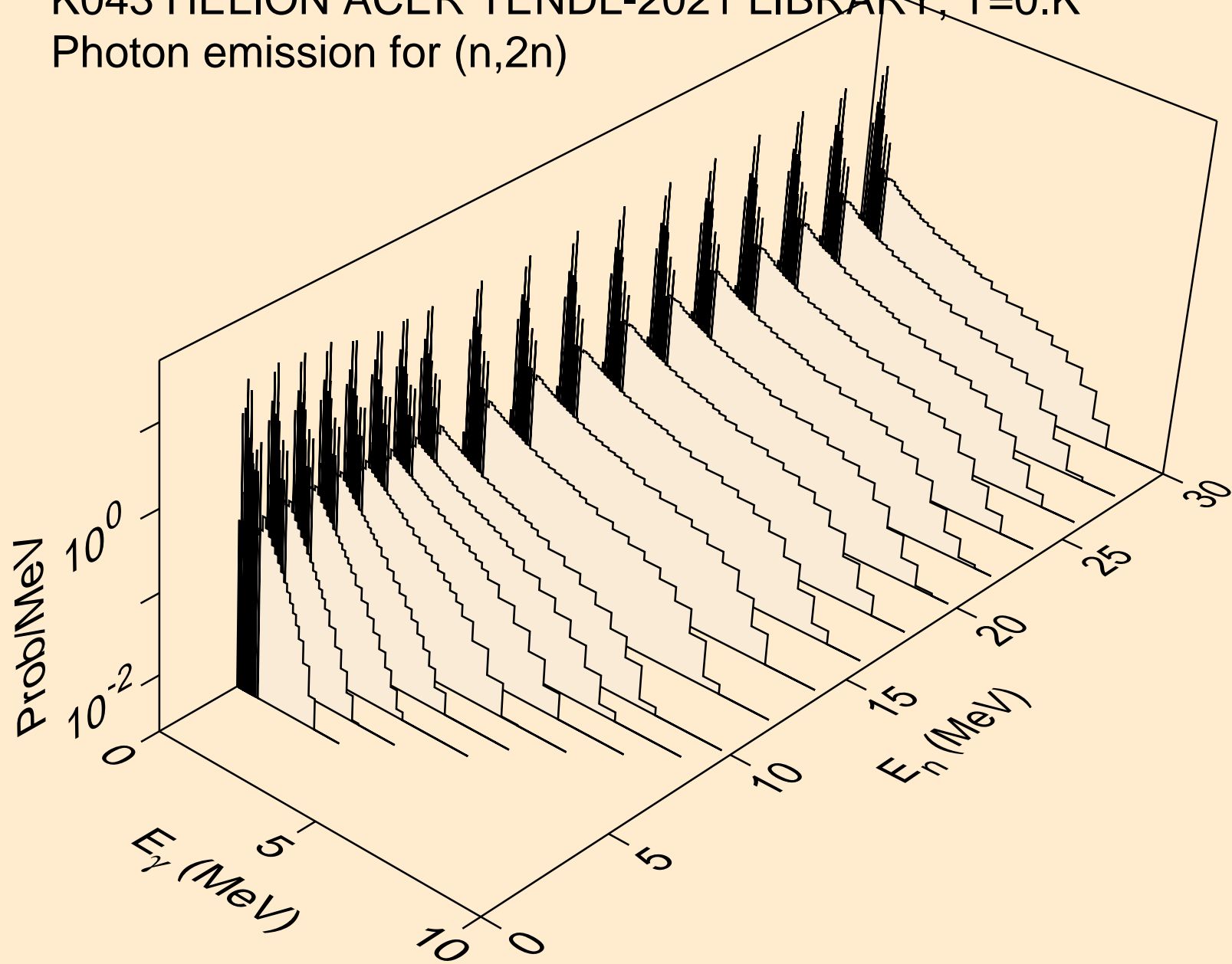
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



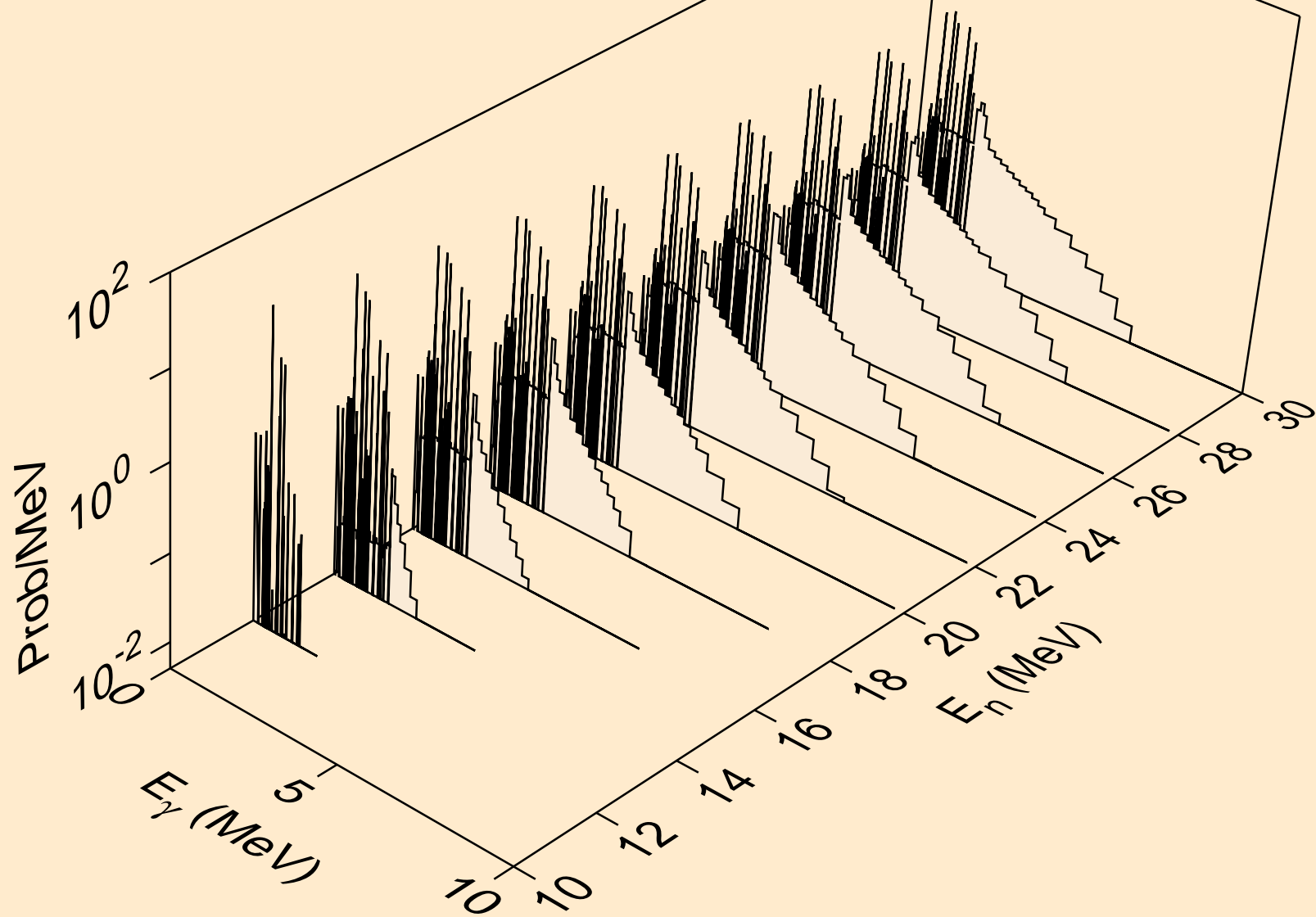
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



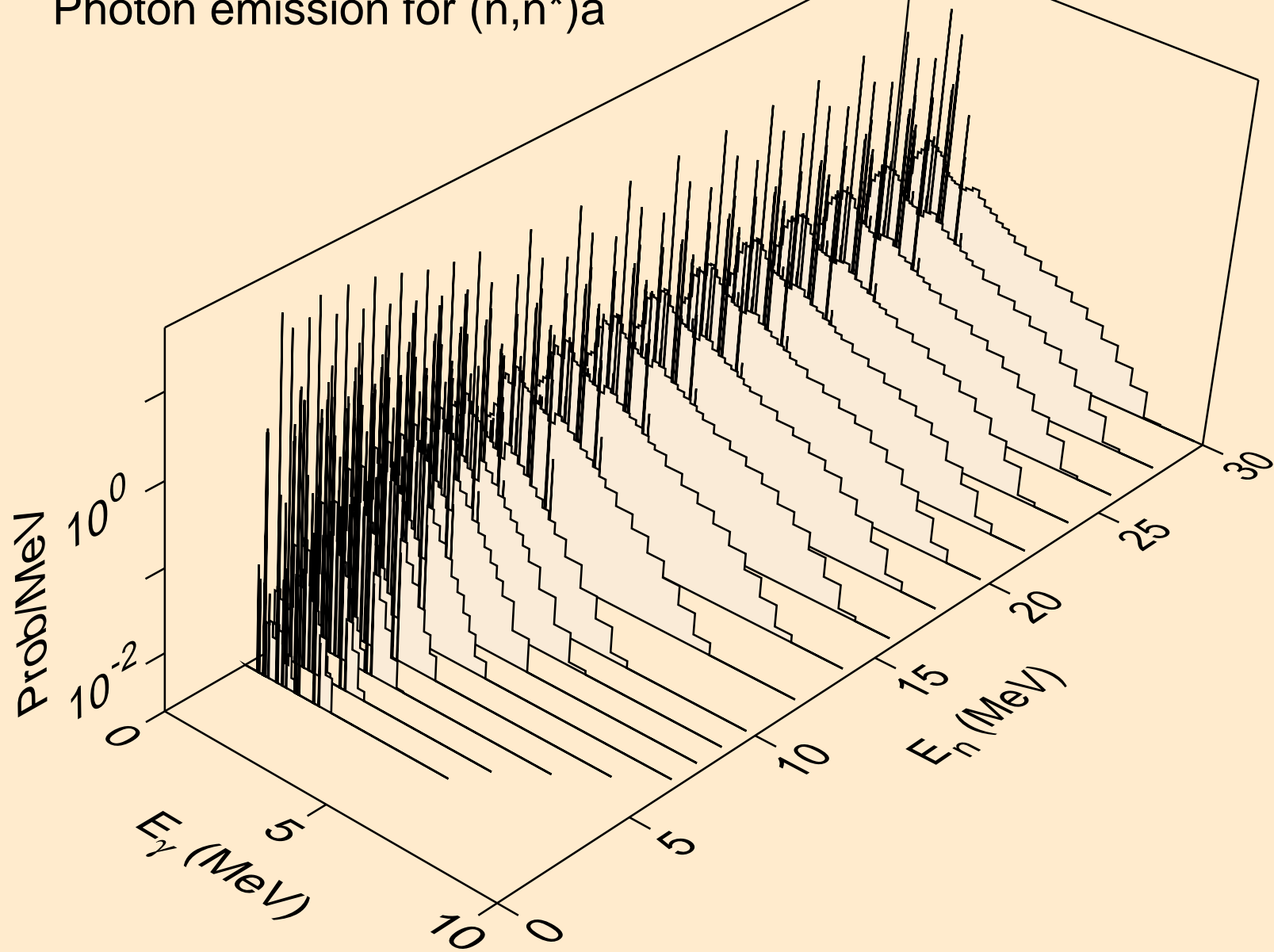
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

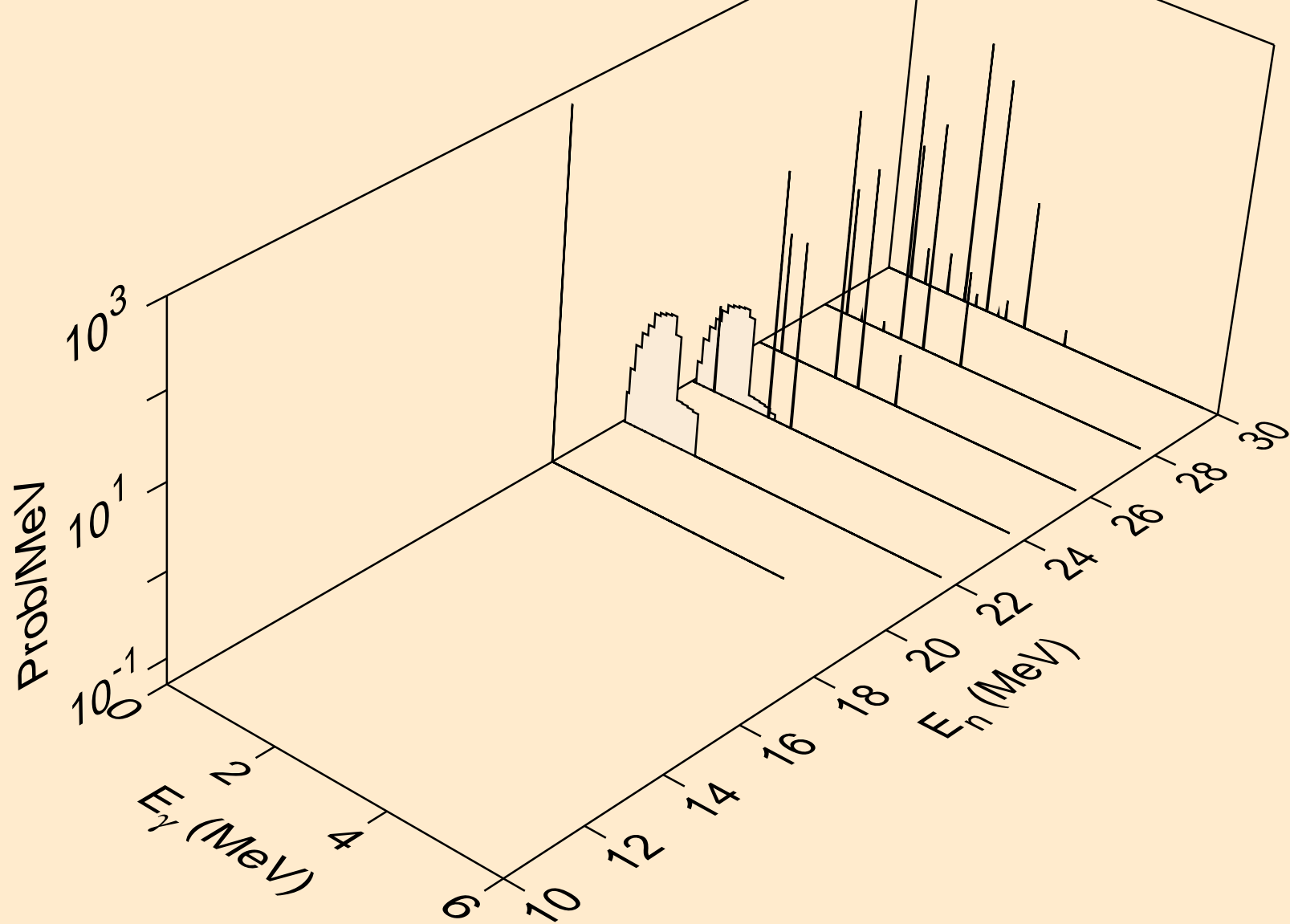


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

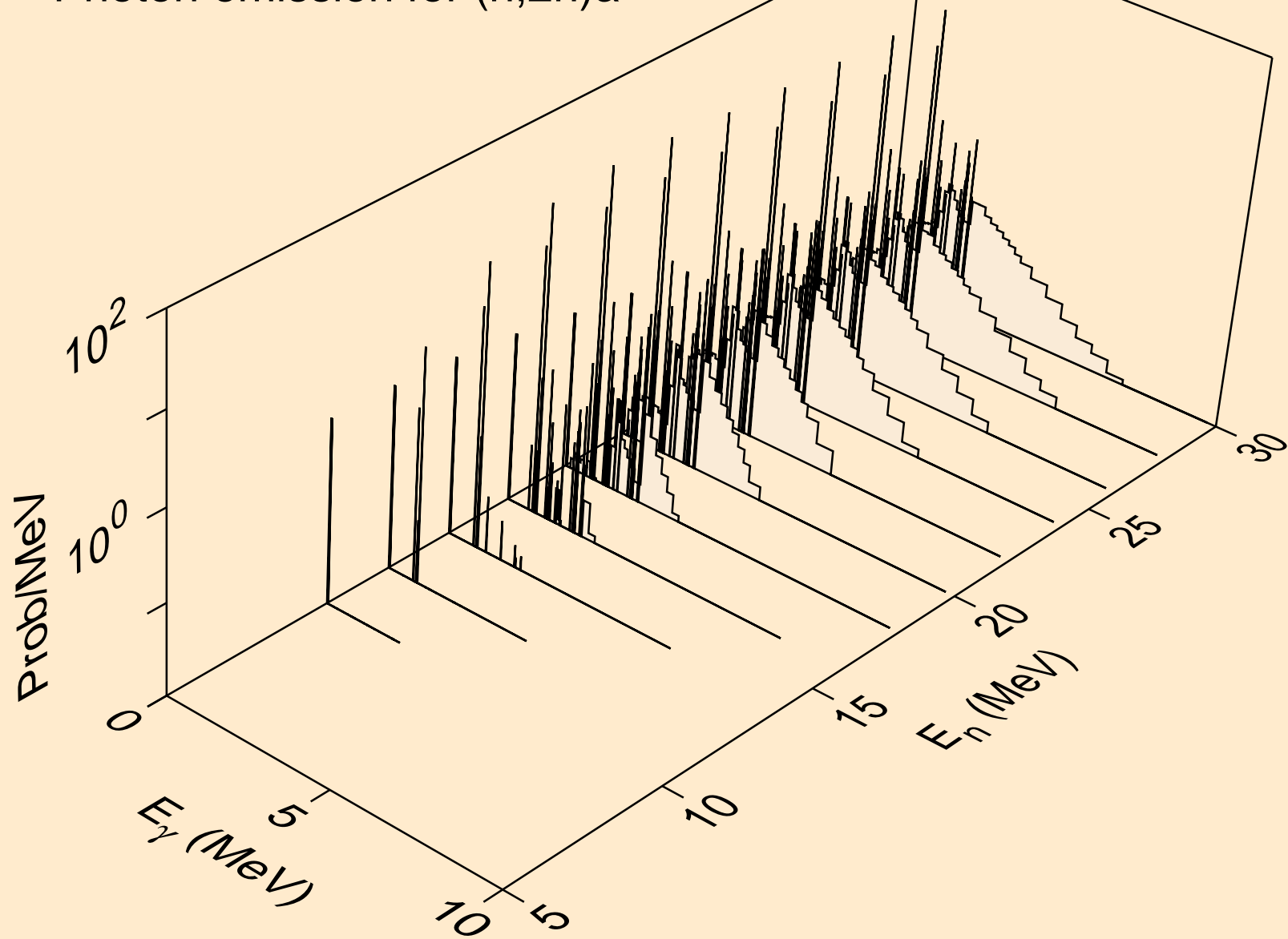




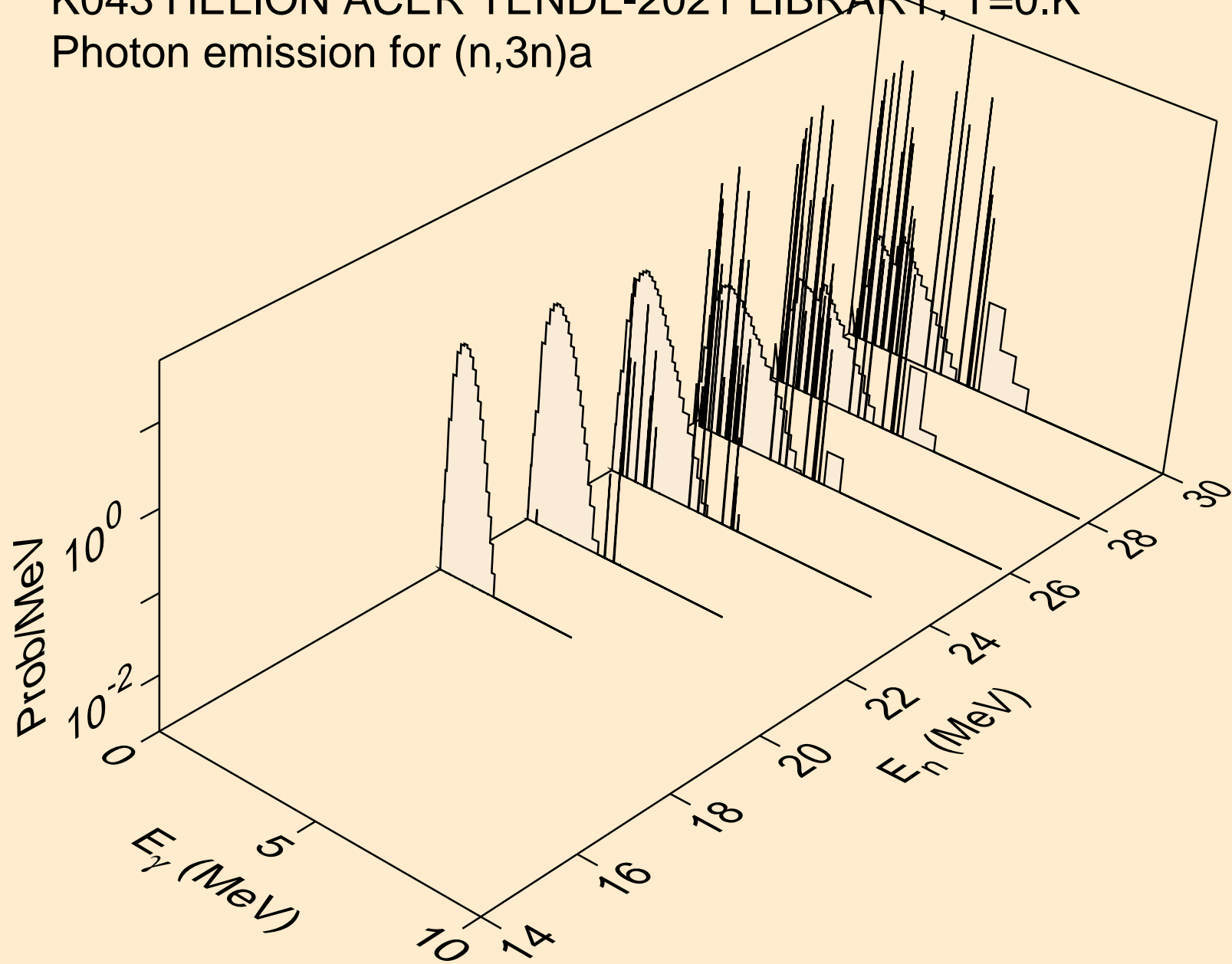
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Photon emission for (n,n\*)3a



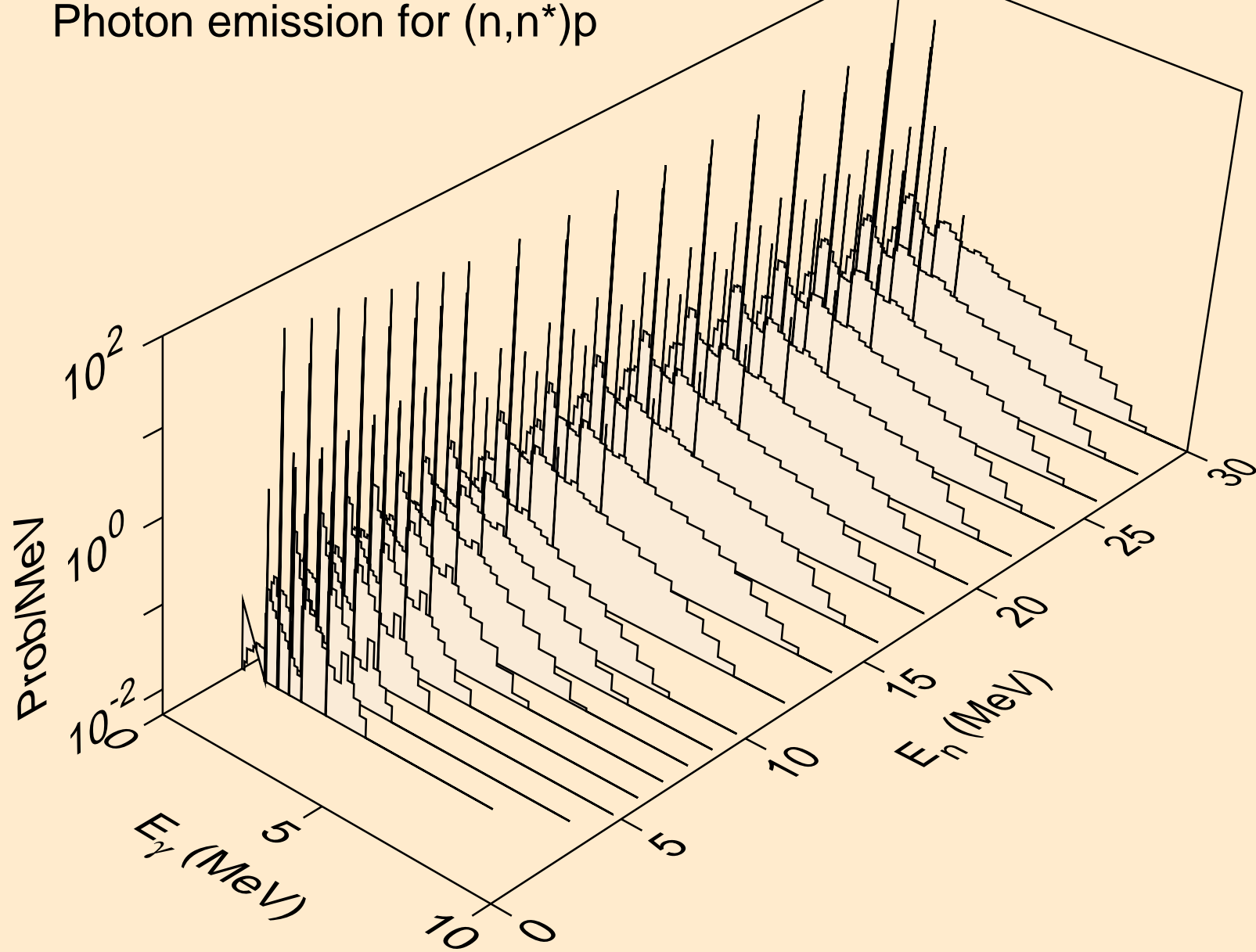
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



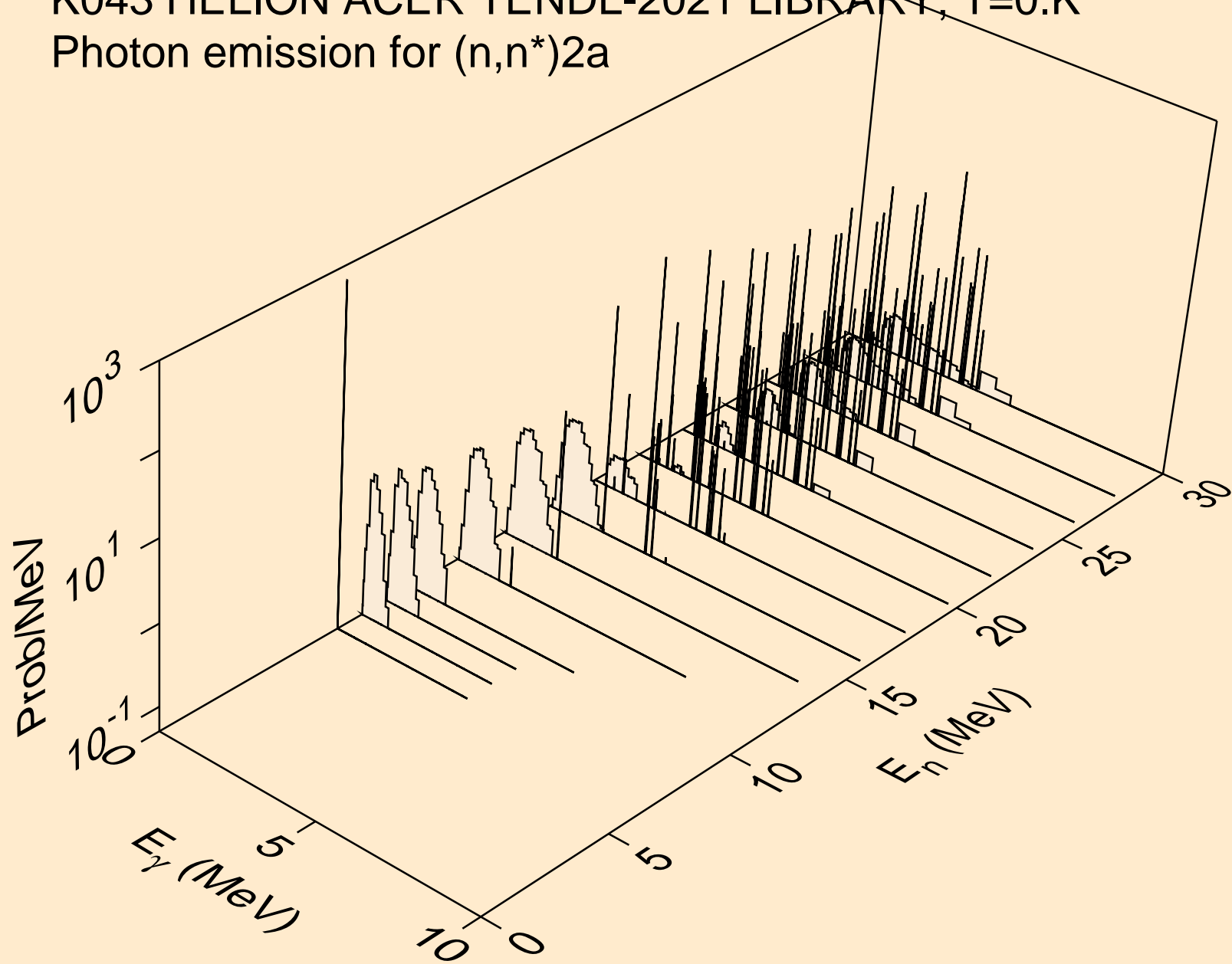
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



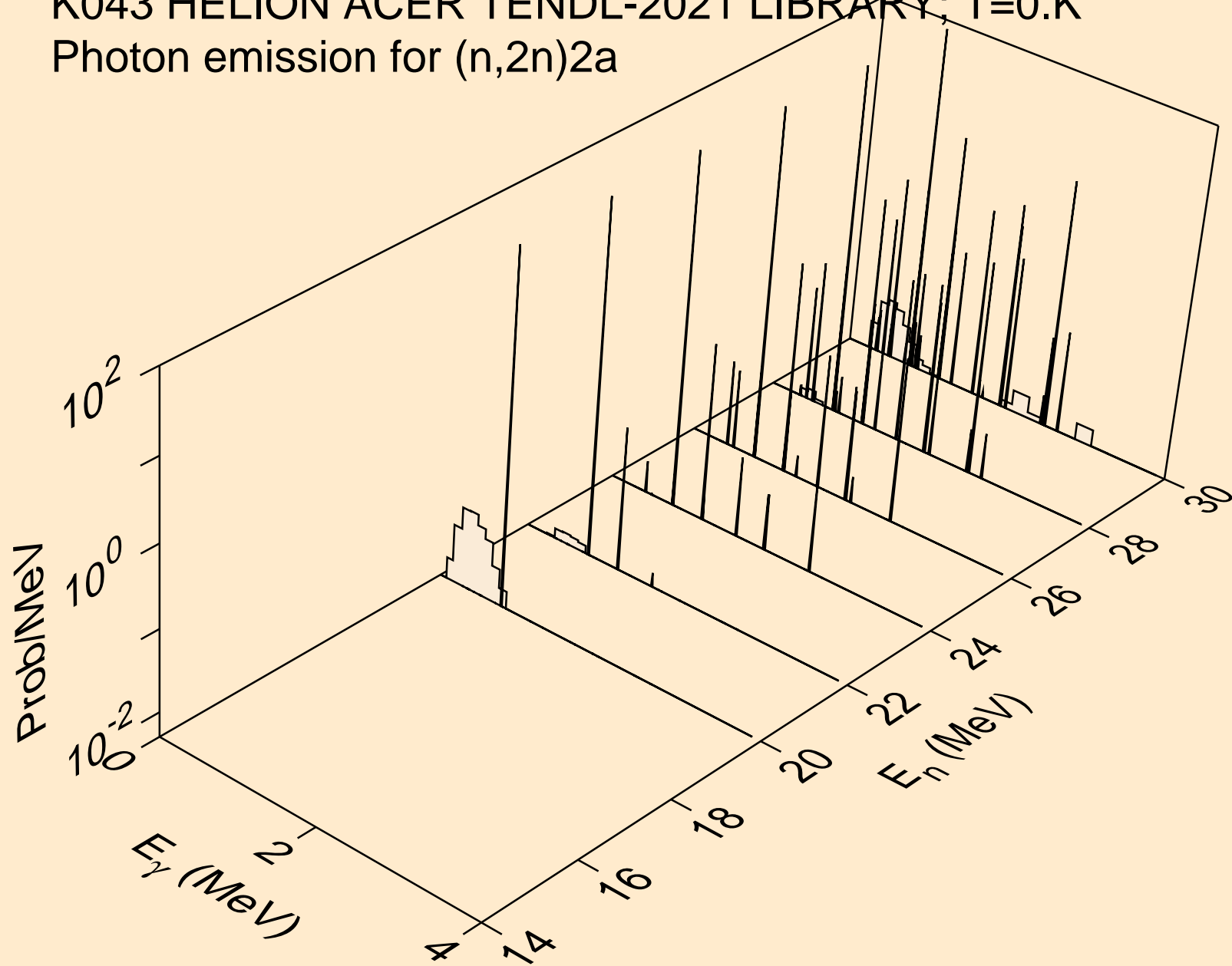
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



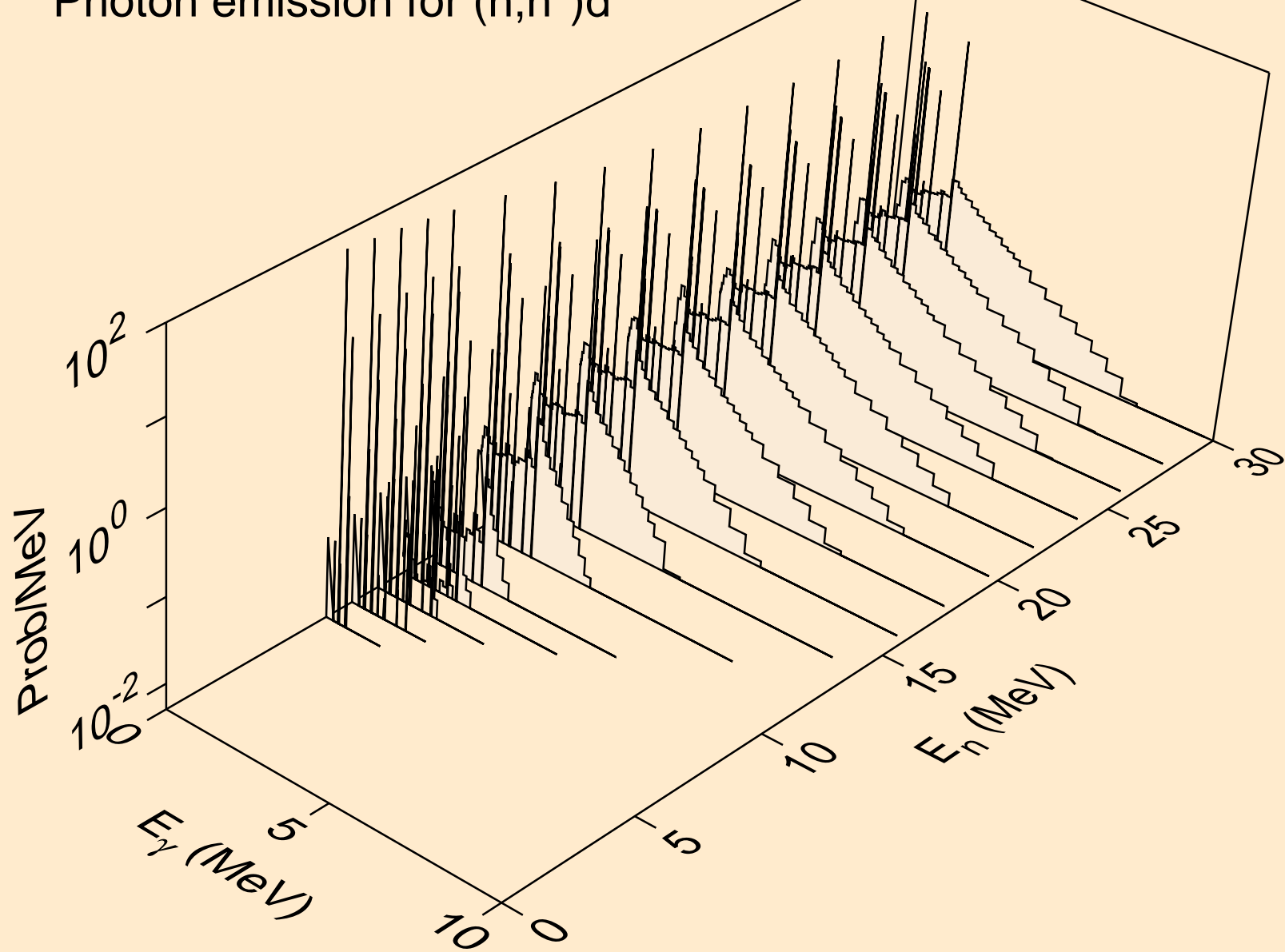
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Photon emission for (n,n\*)2a



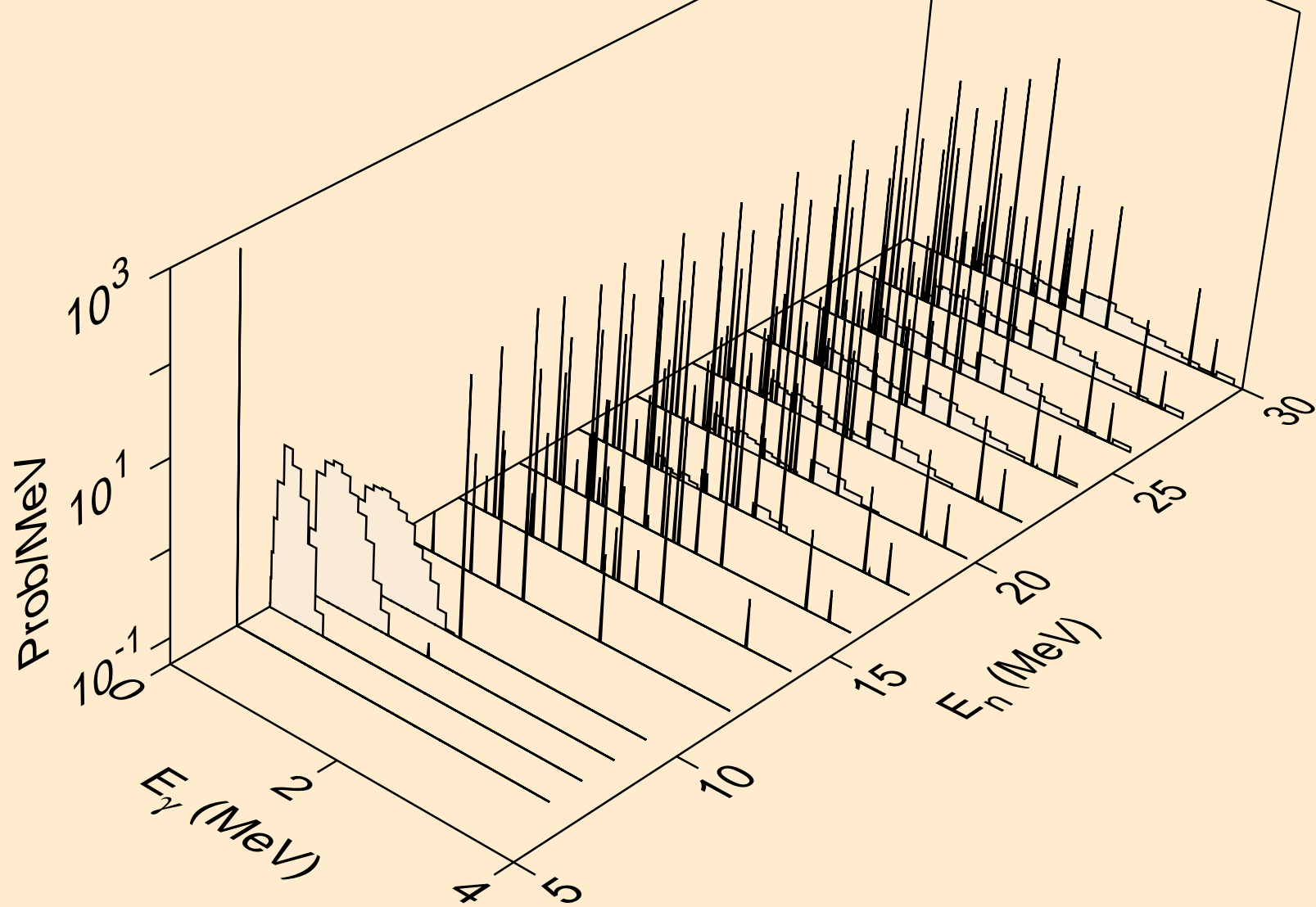
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

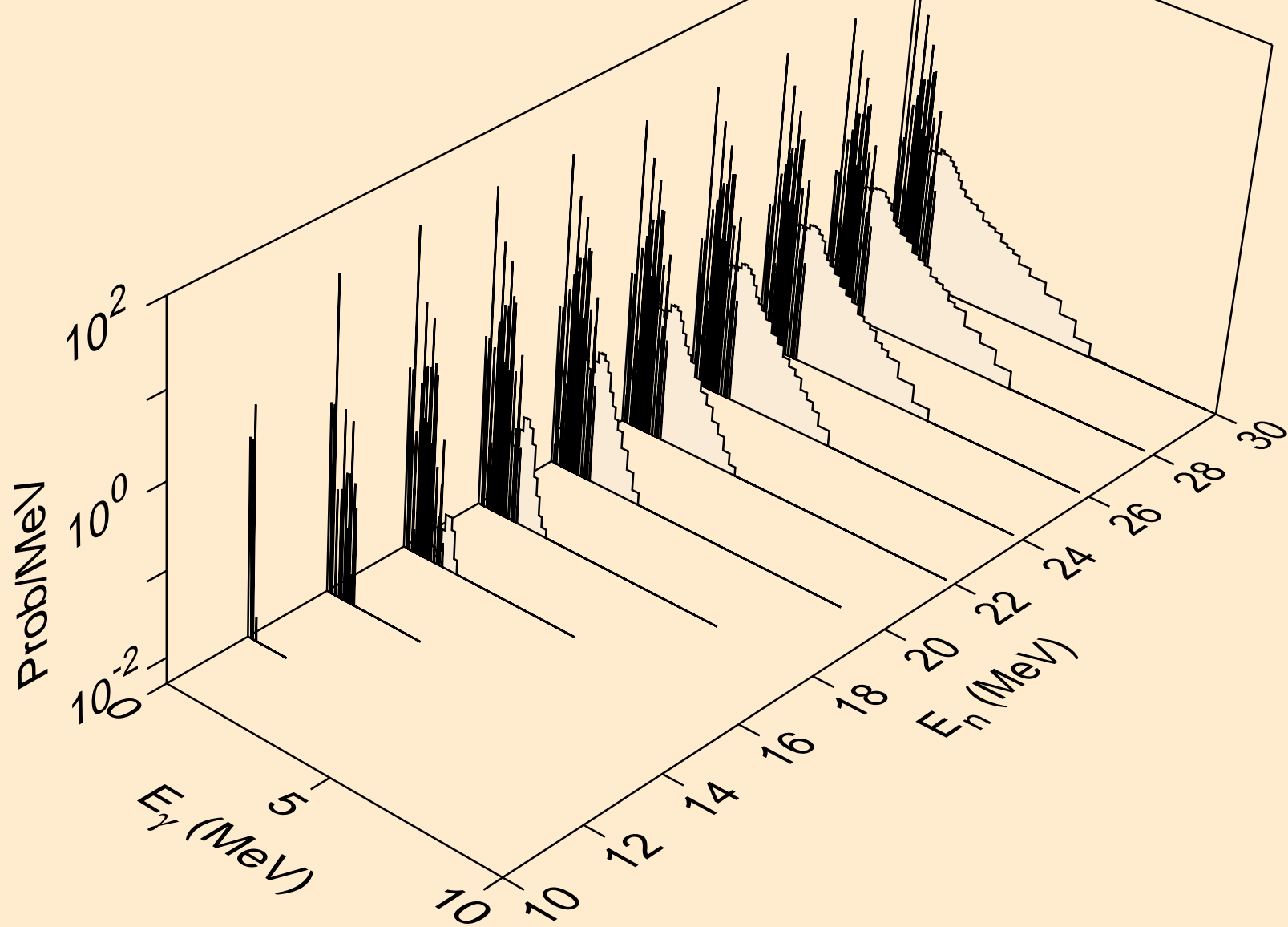


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

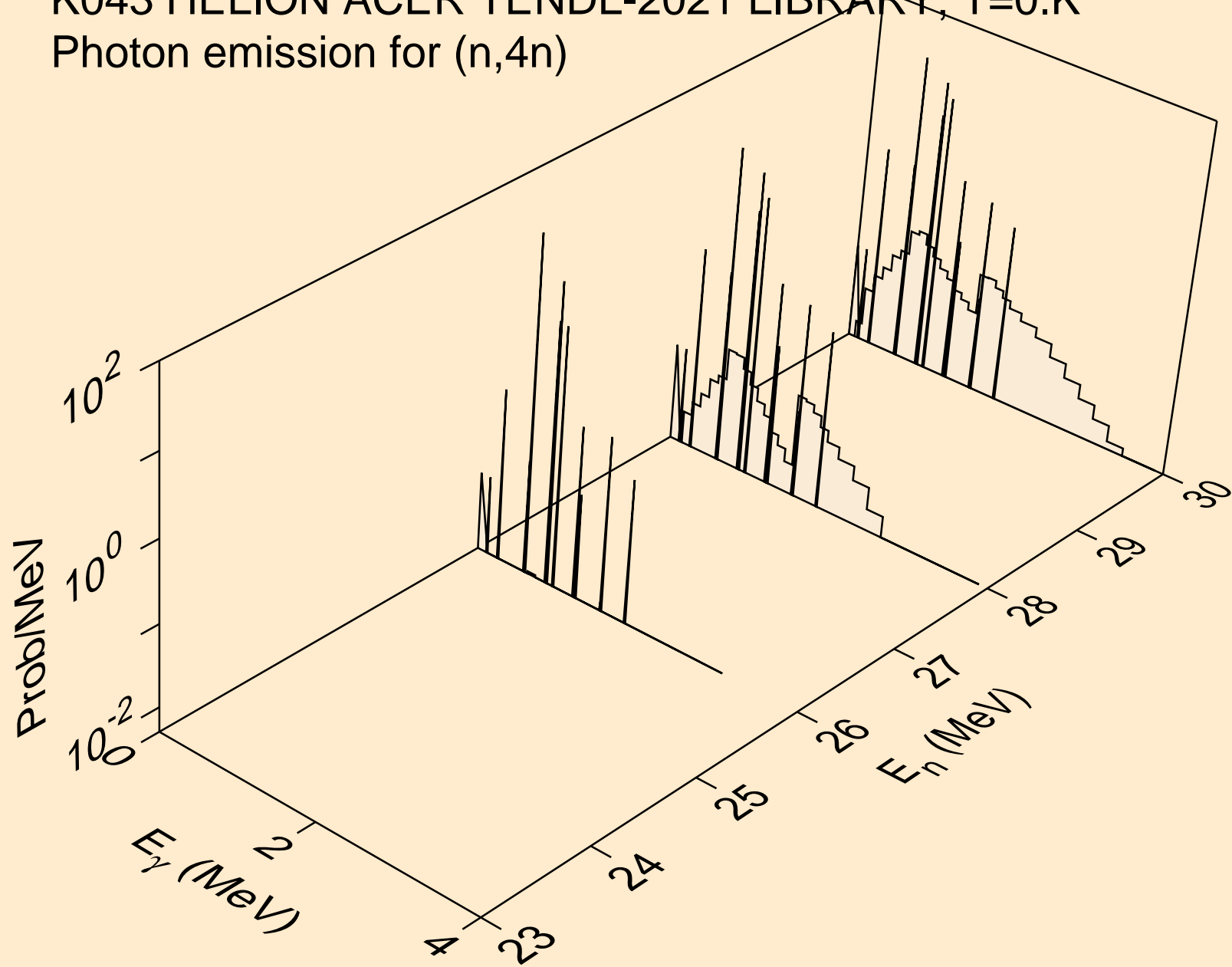




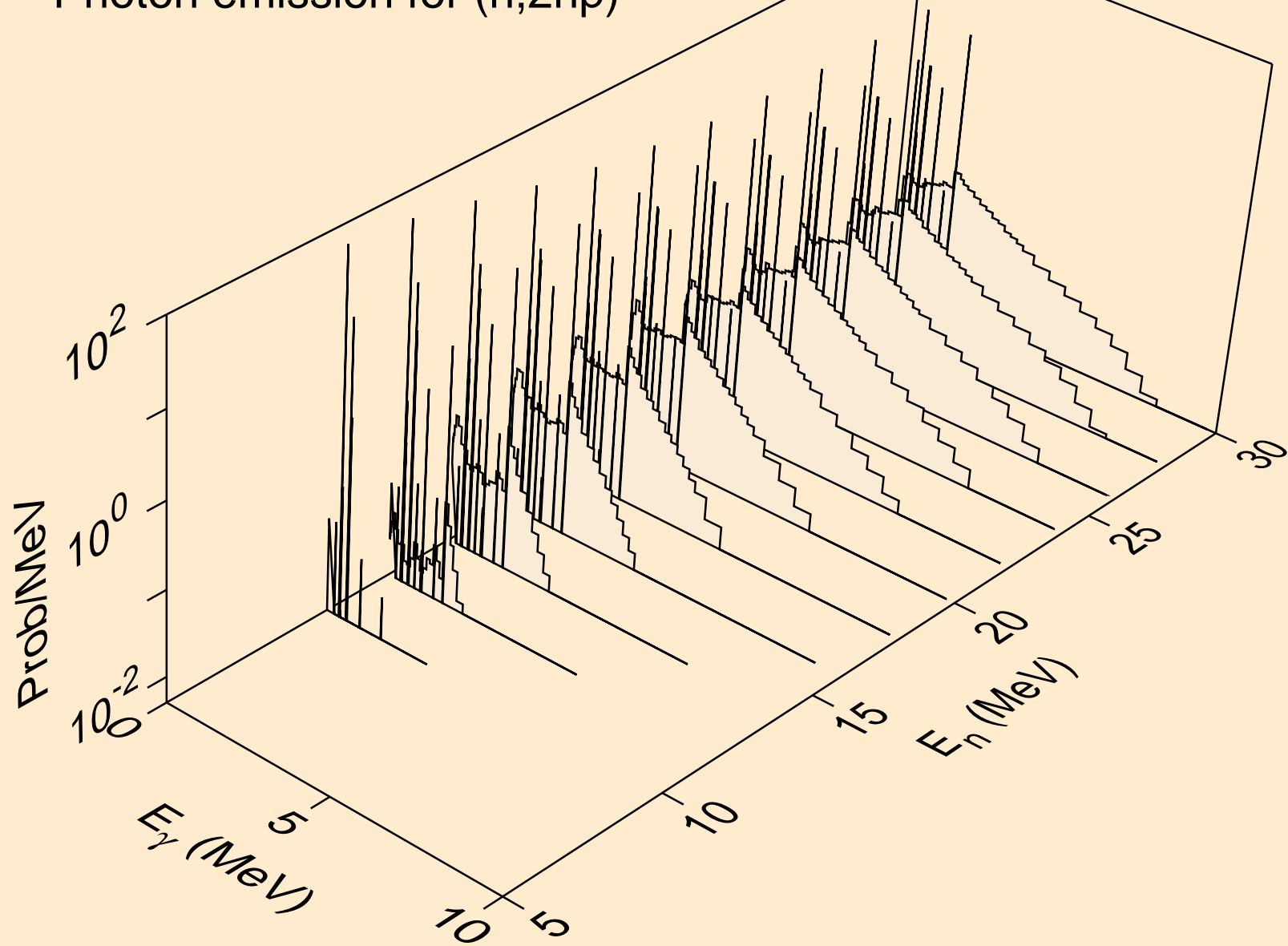
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



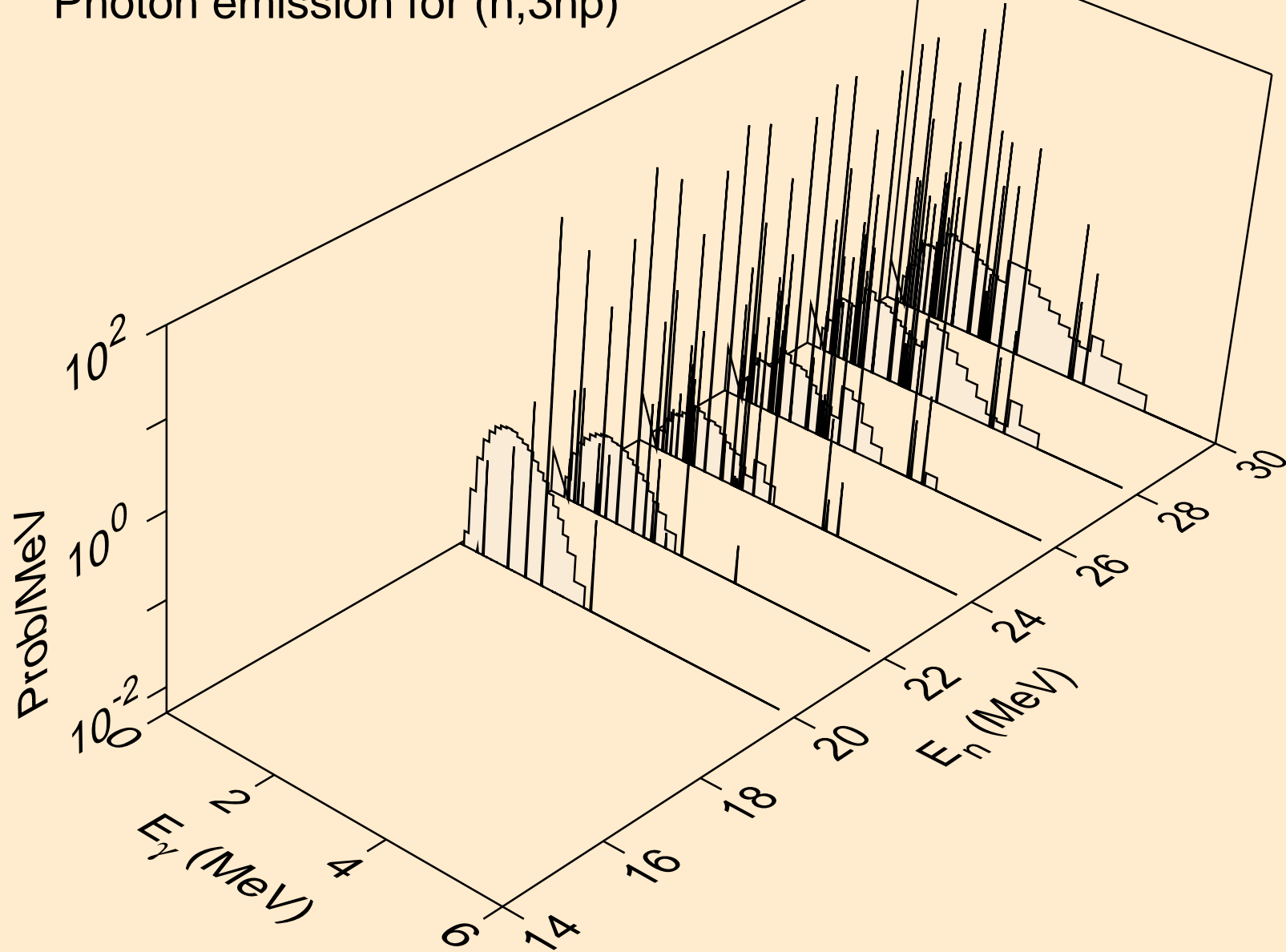
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Photon emission for (n,4n)



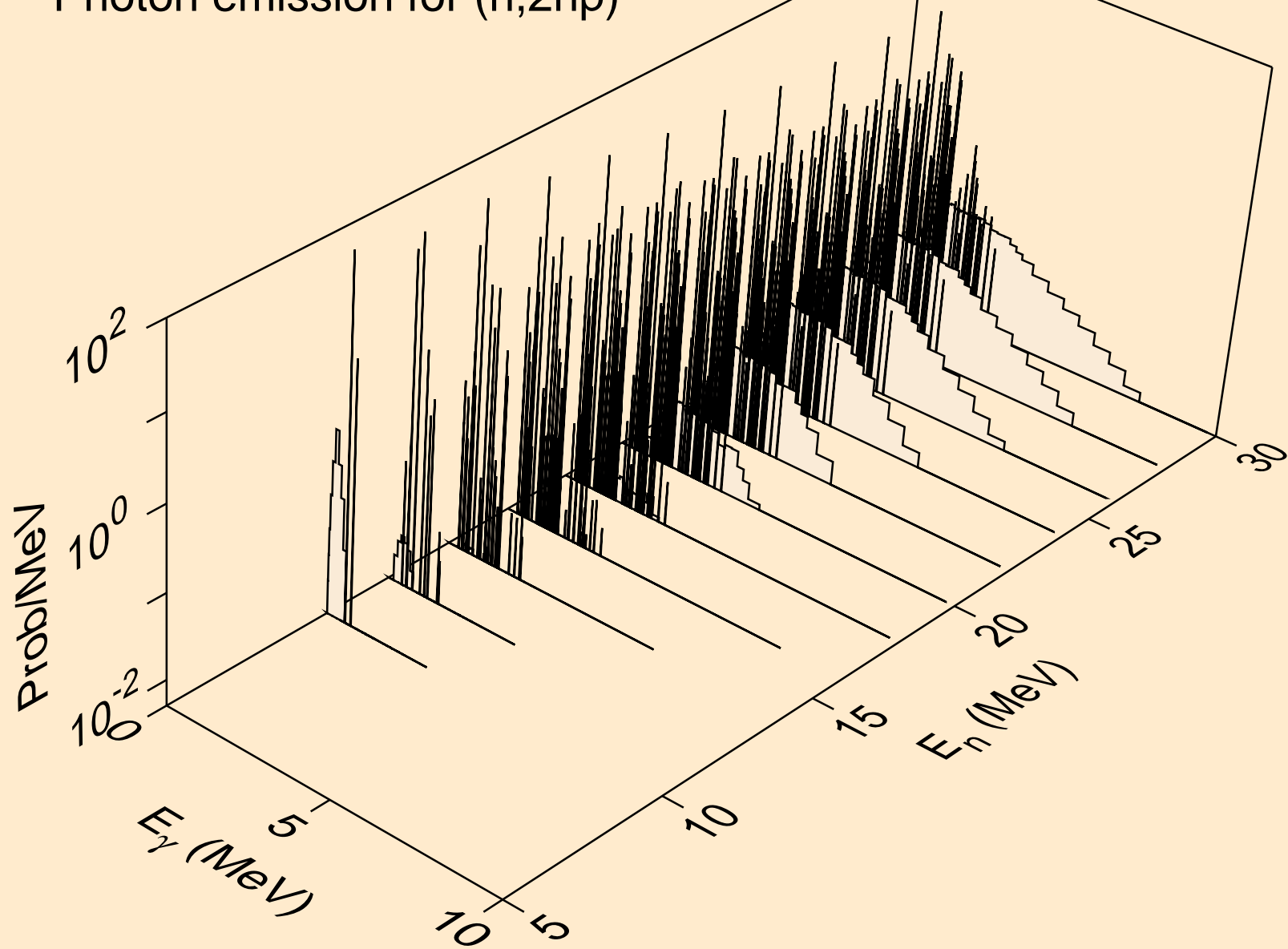
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Photon emission for (n,2np)



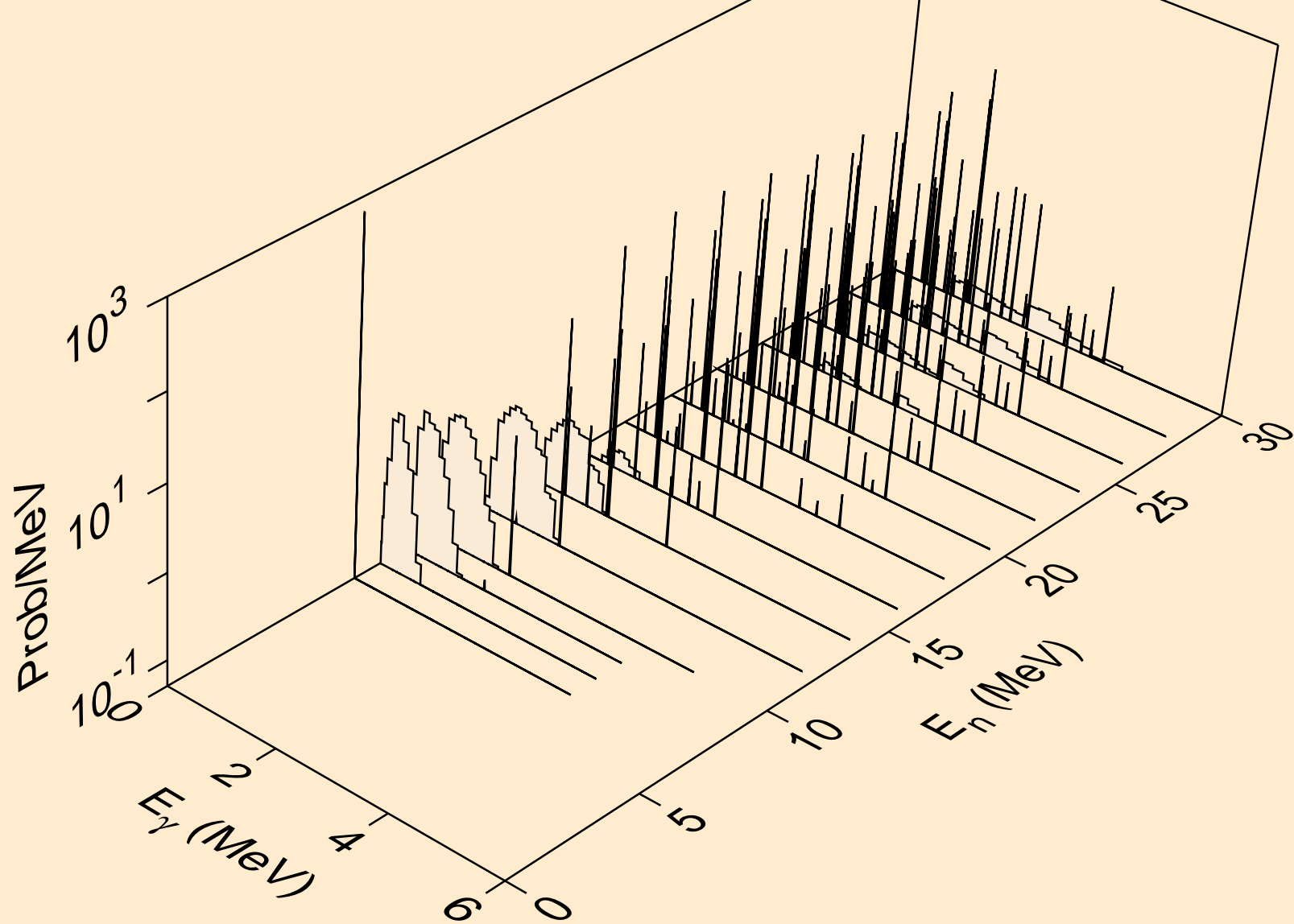
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Photon emission for (n,3np)



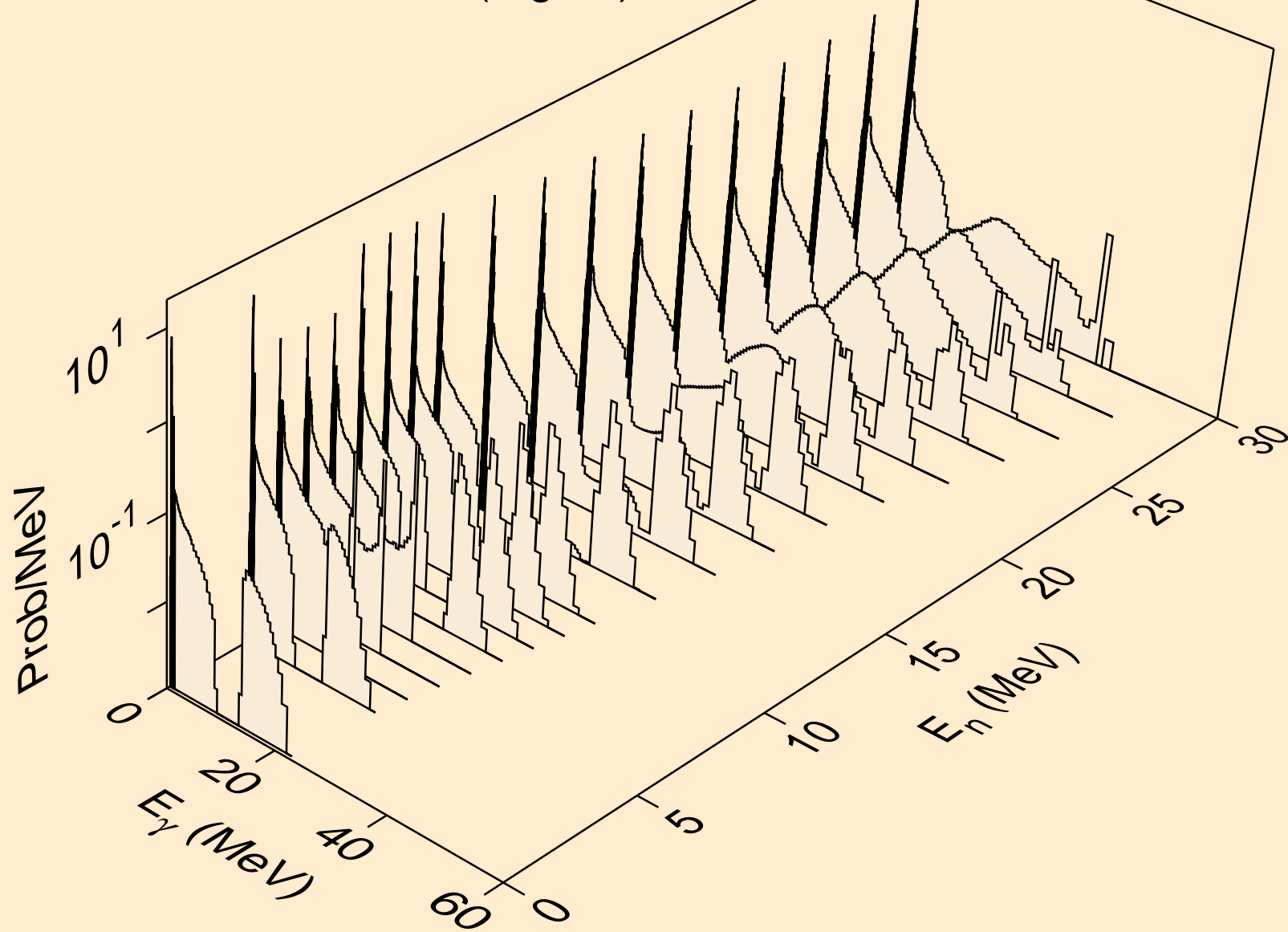
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Photon emission for (n,2np)



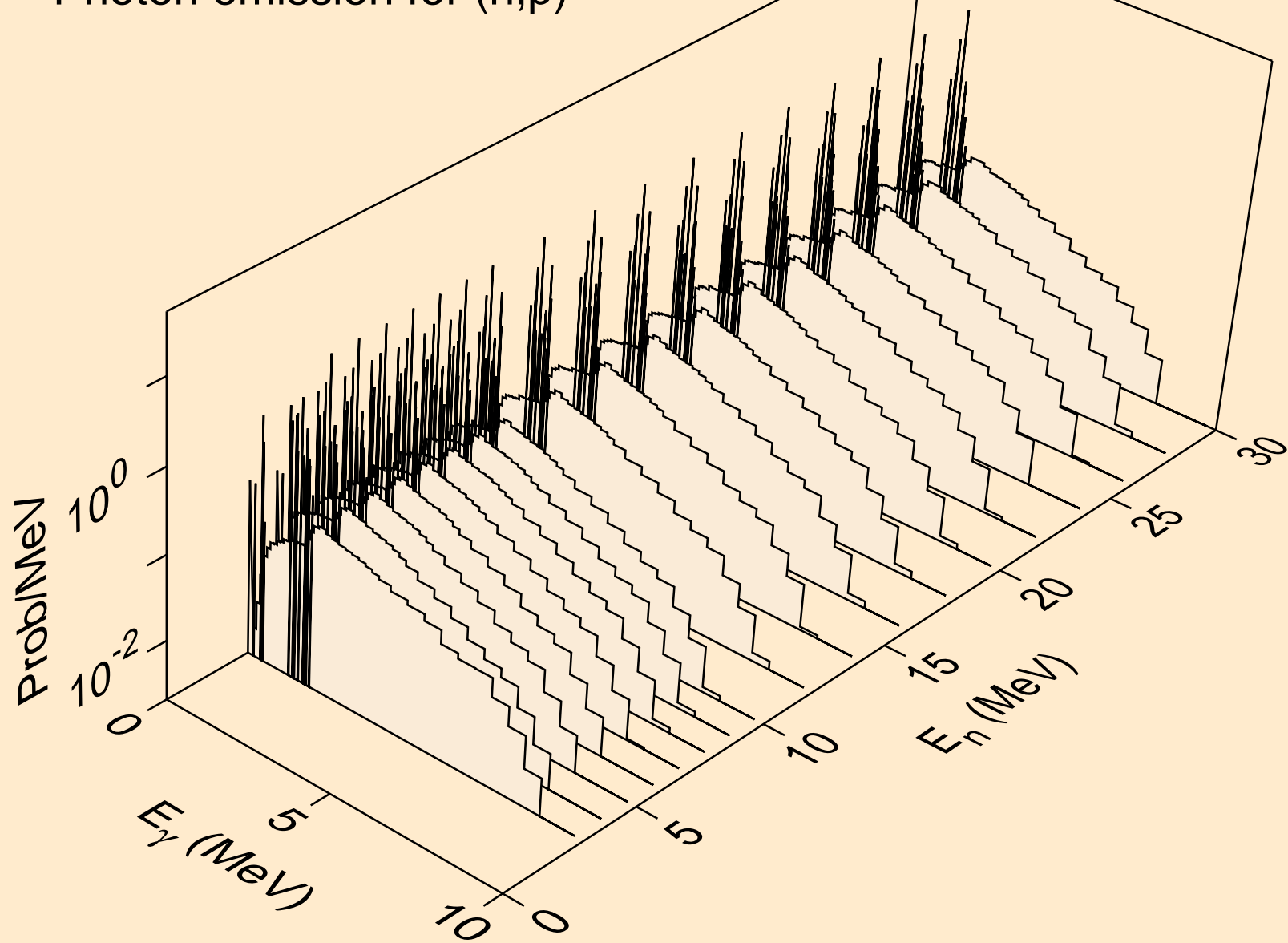
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

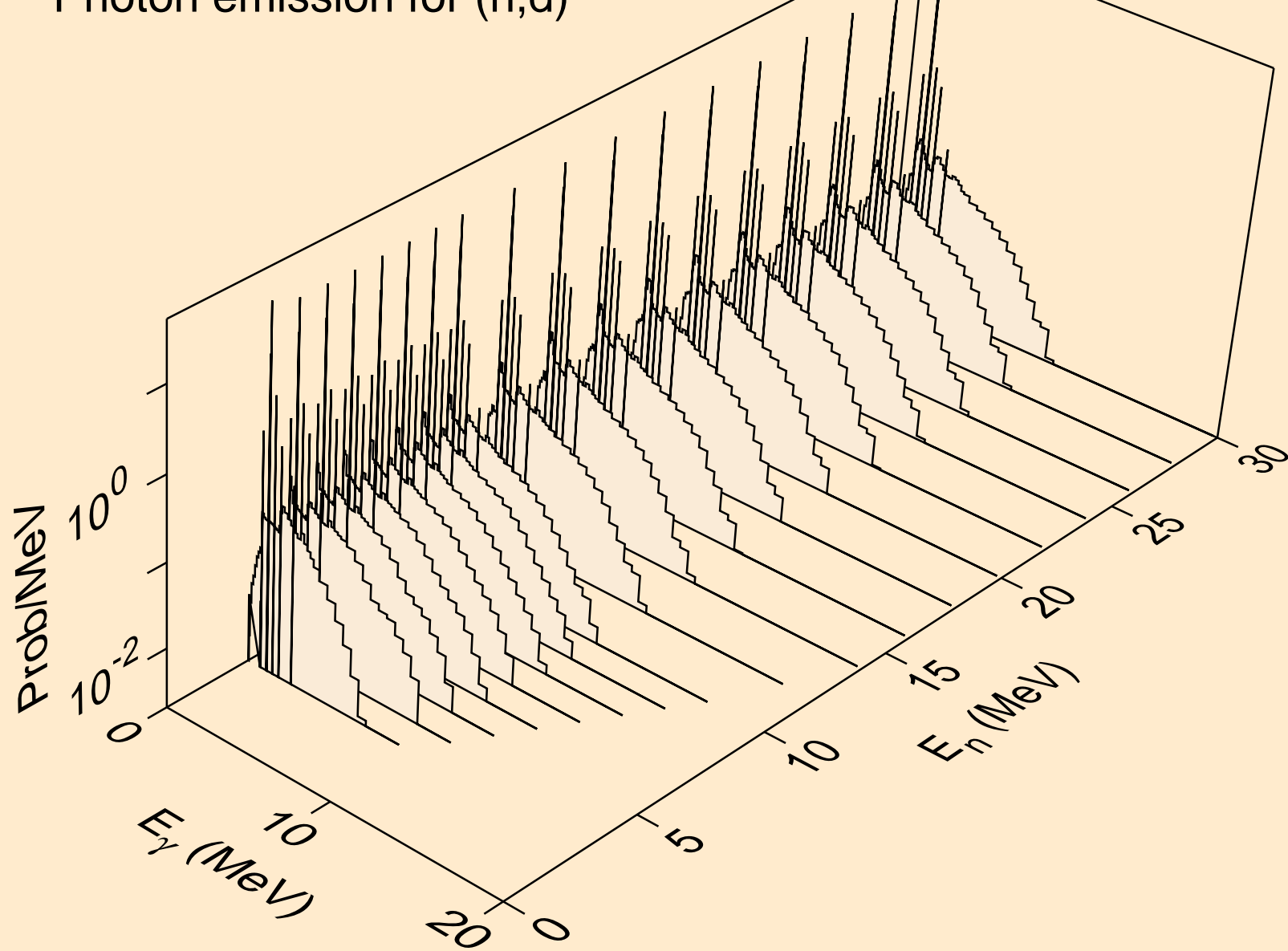


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

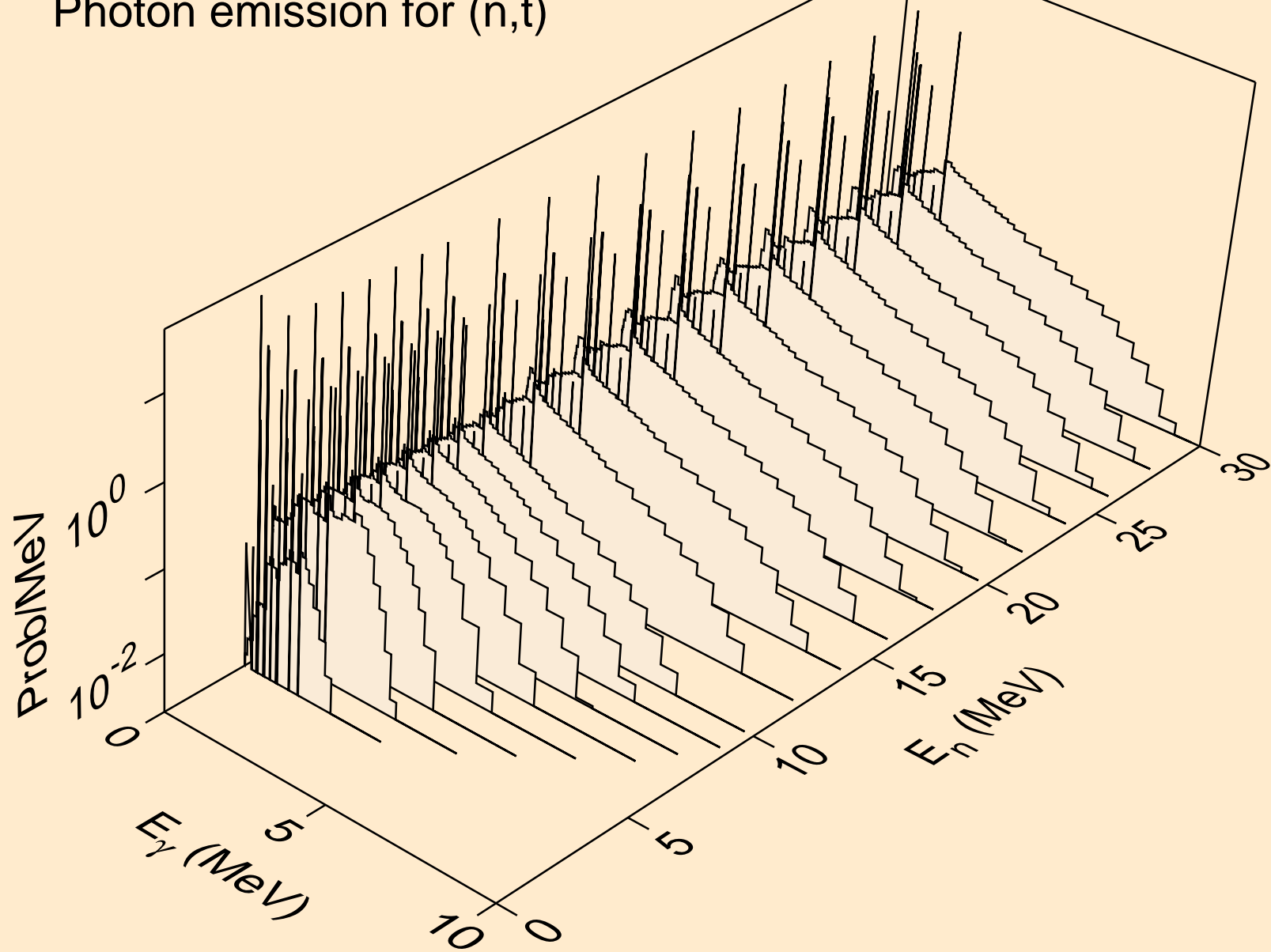




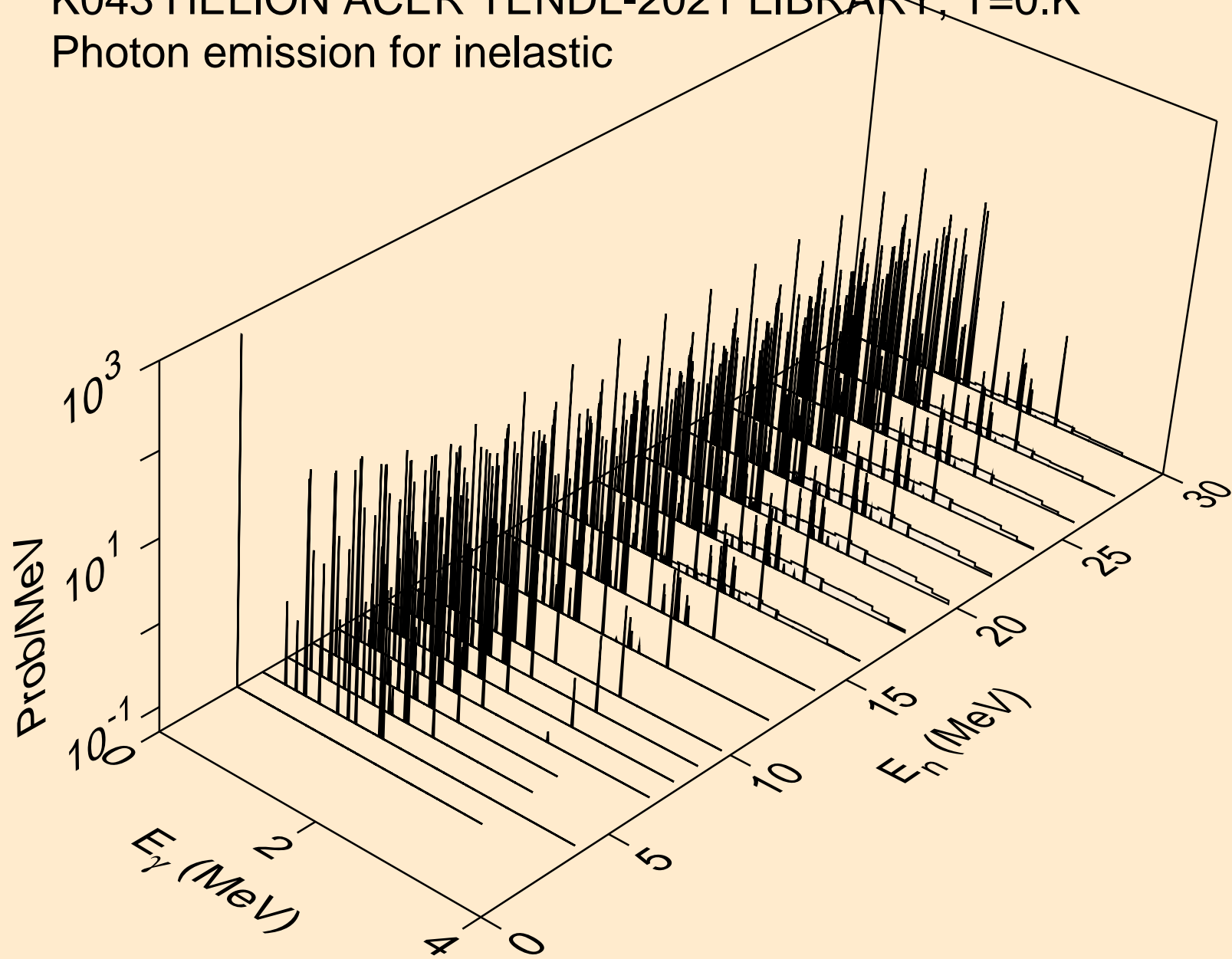
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Photon emission for (n,d)



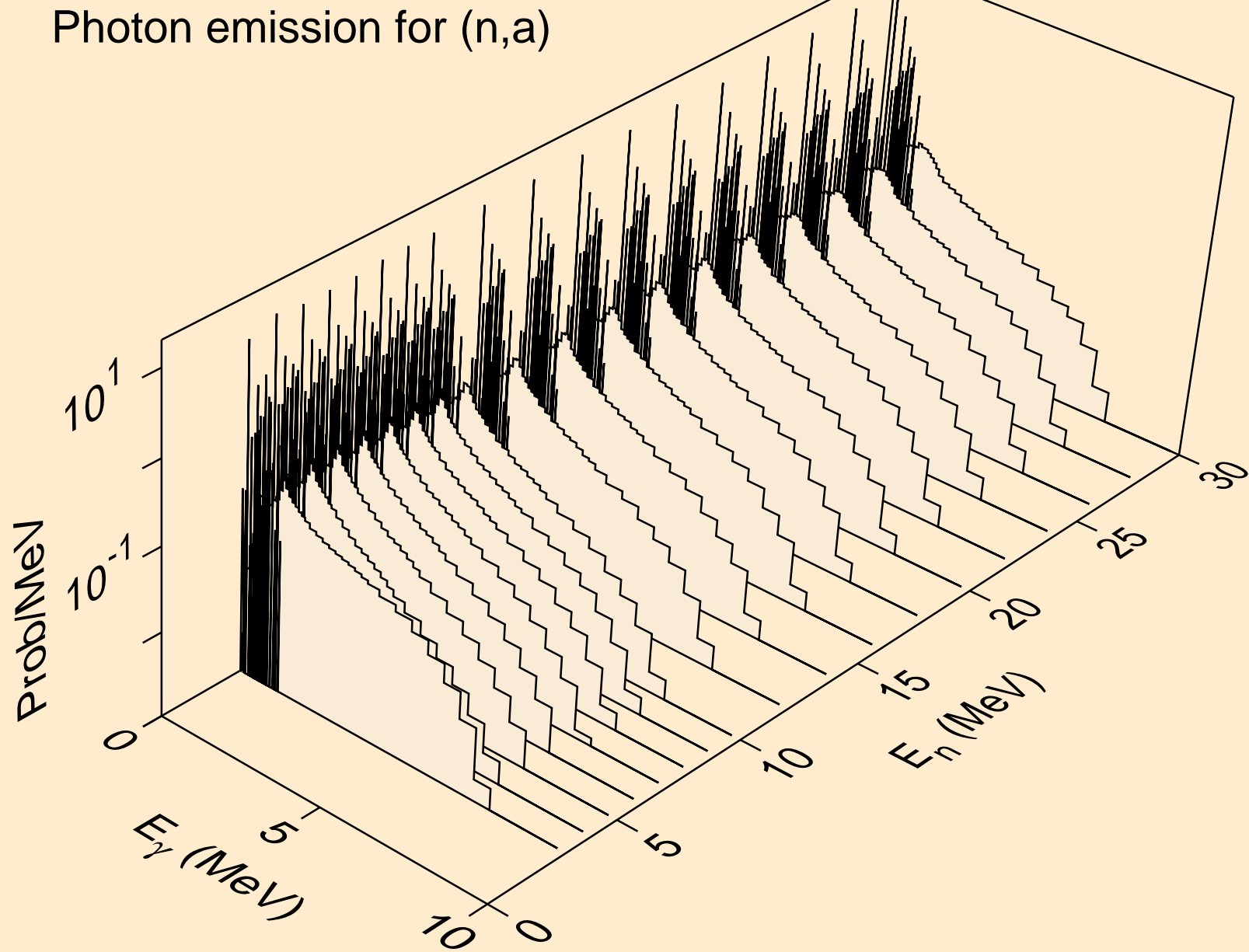
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



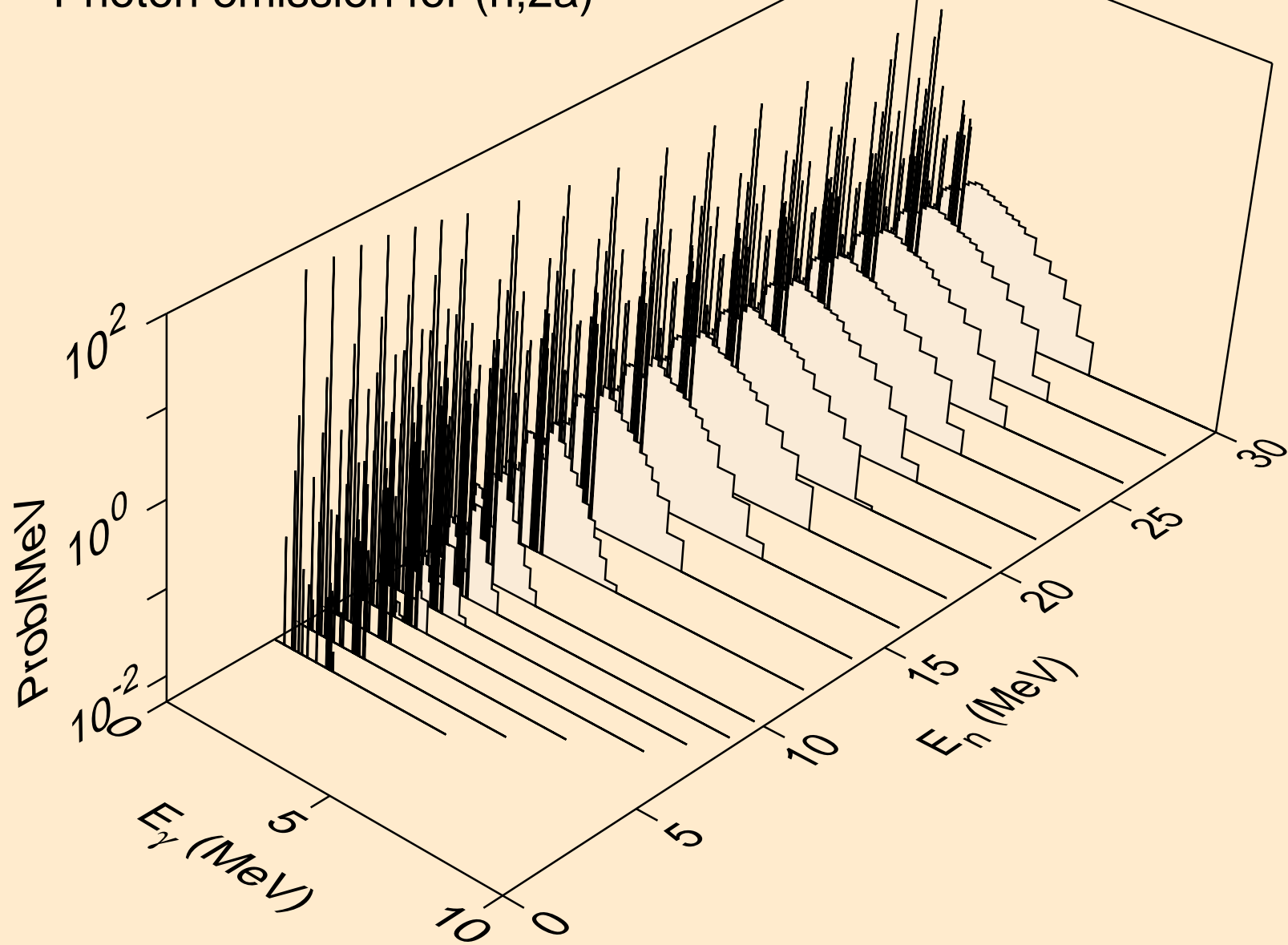
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



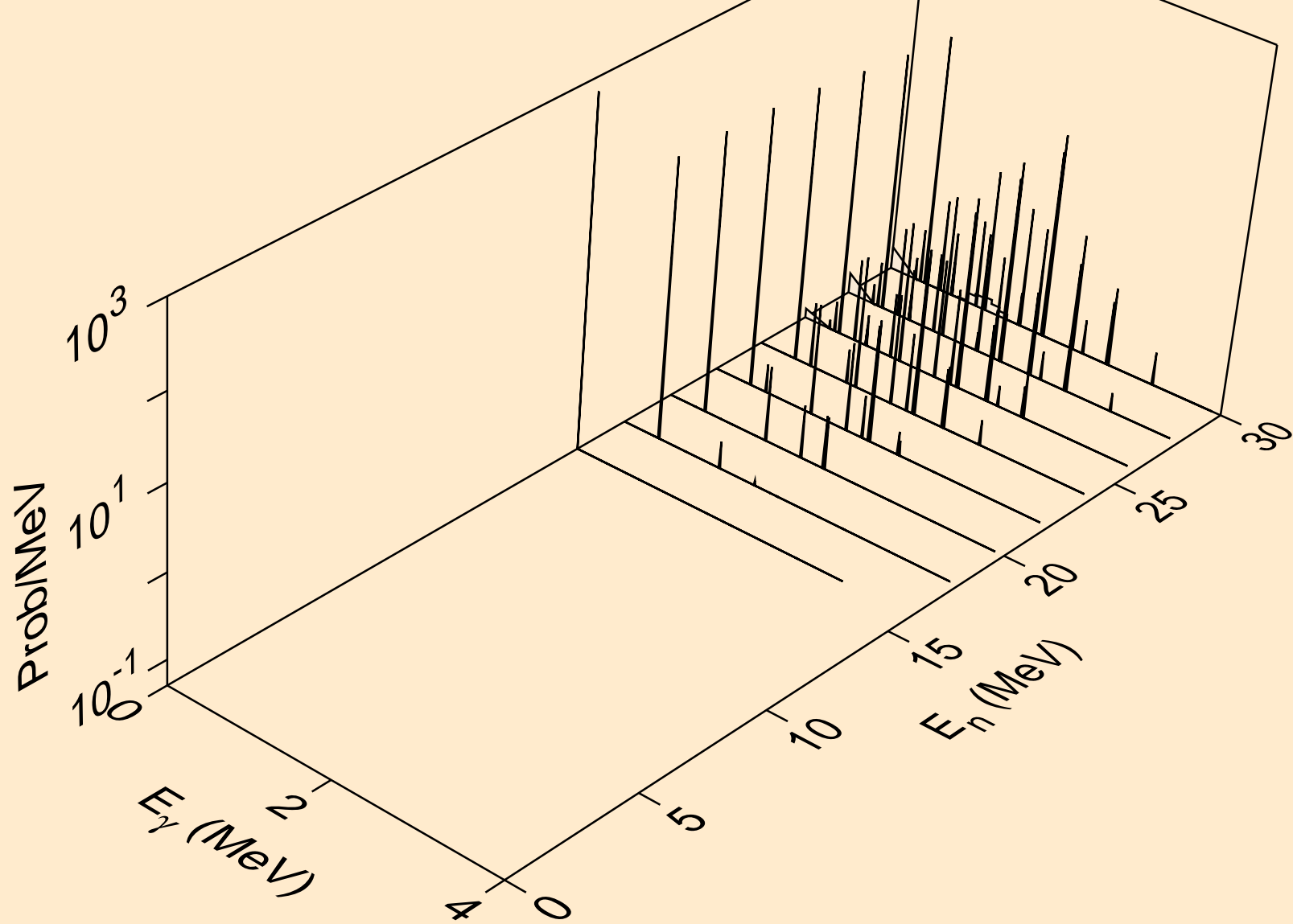
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Photon emission for (n,a)



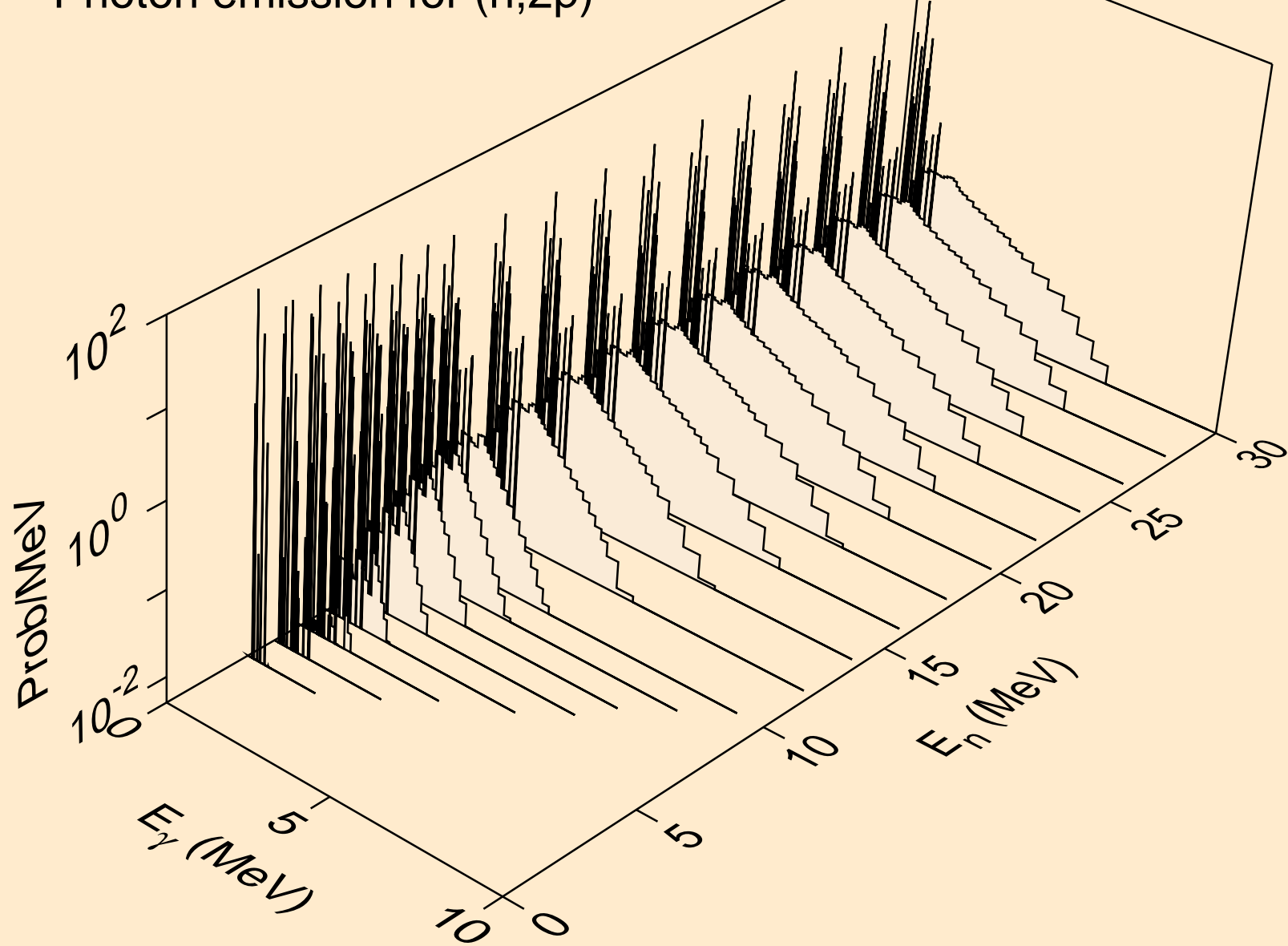
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Photon emission for (n,2a)



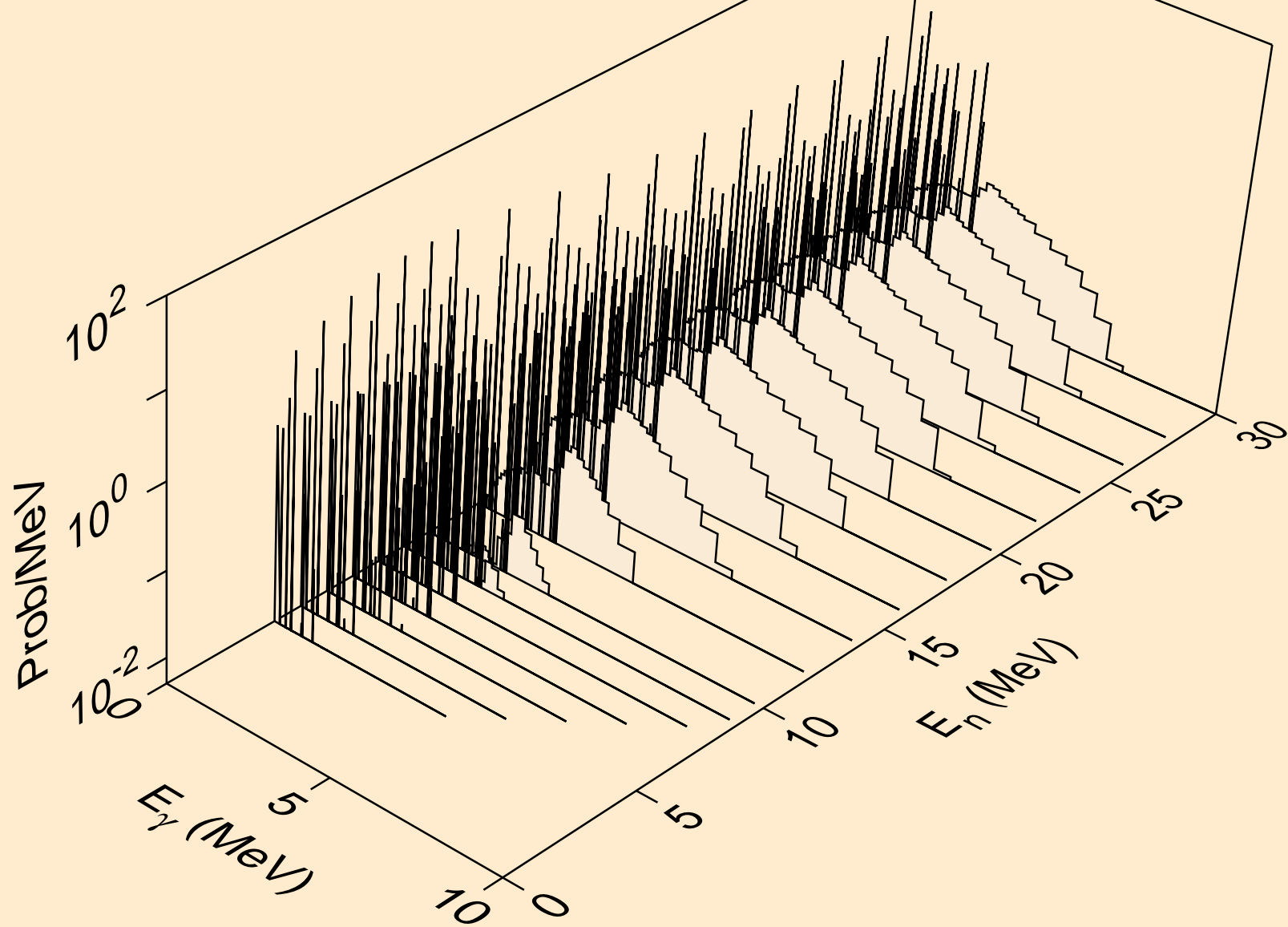
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

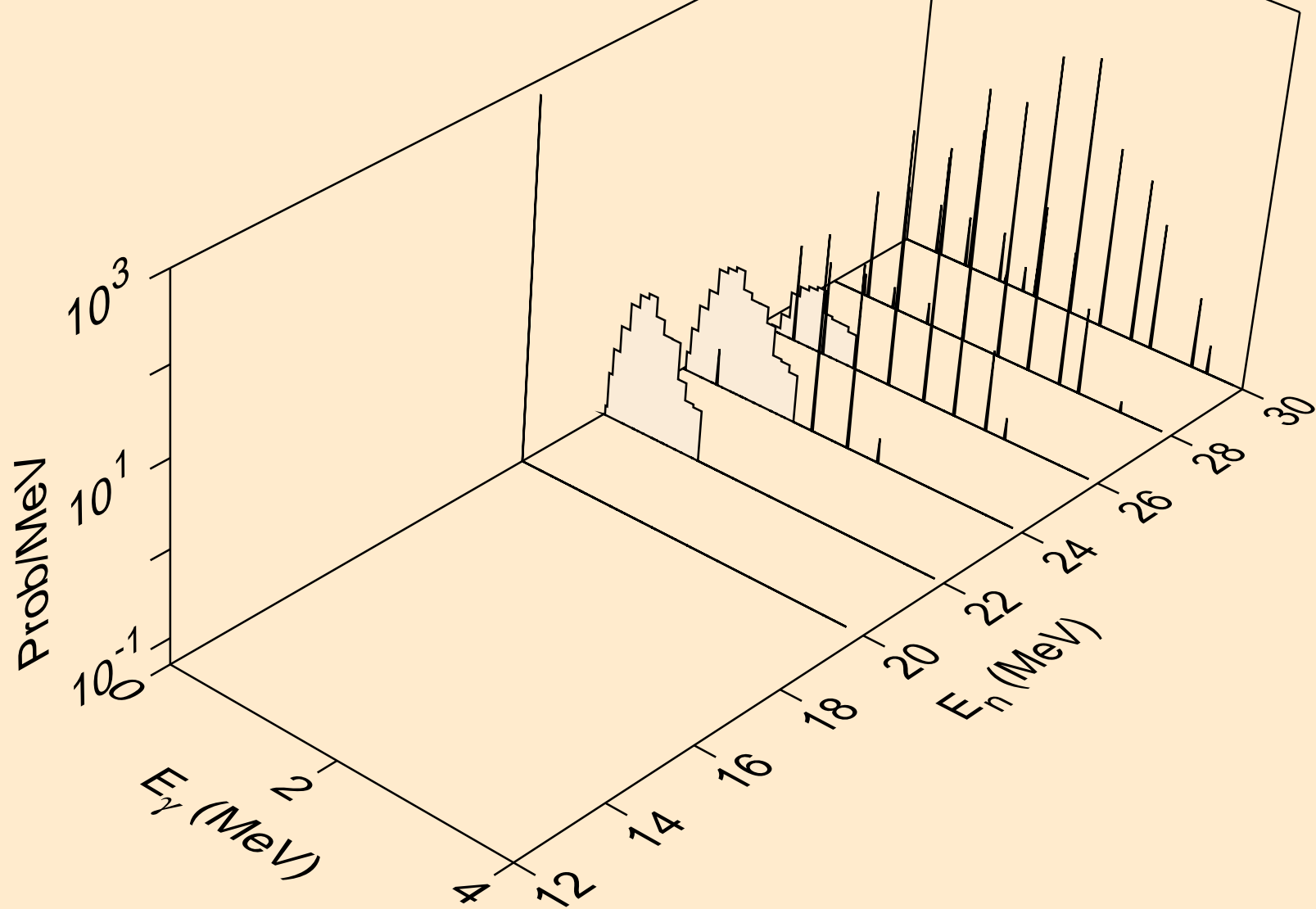


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

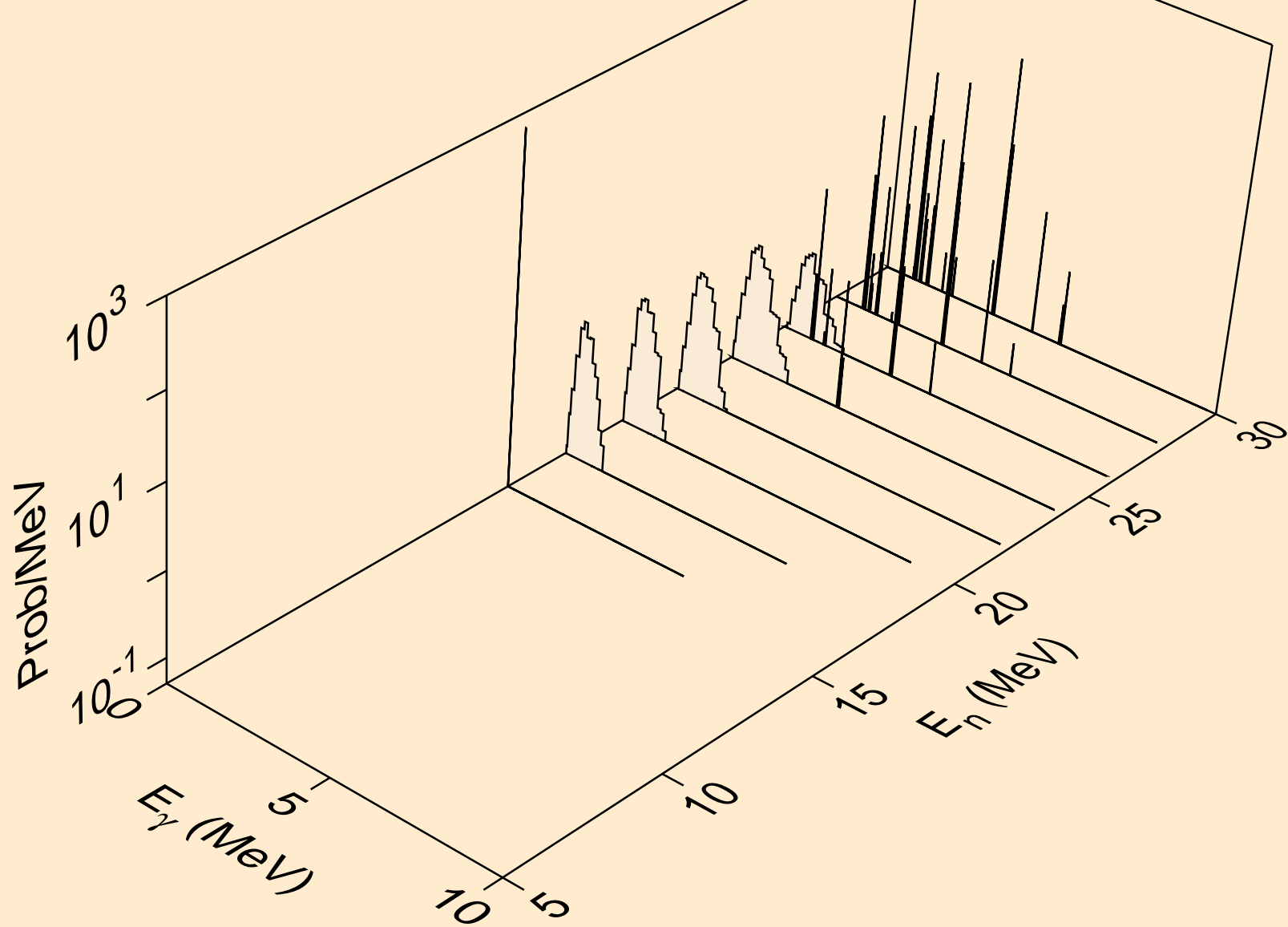




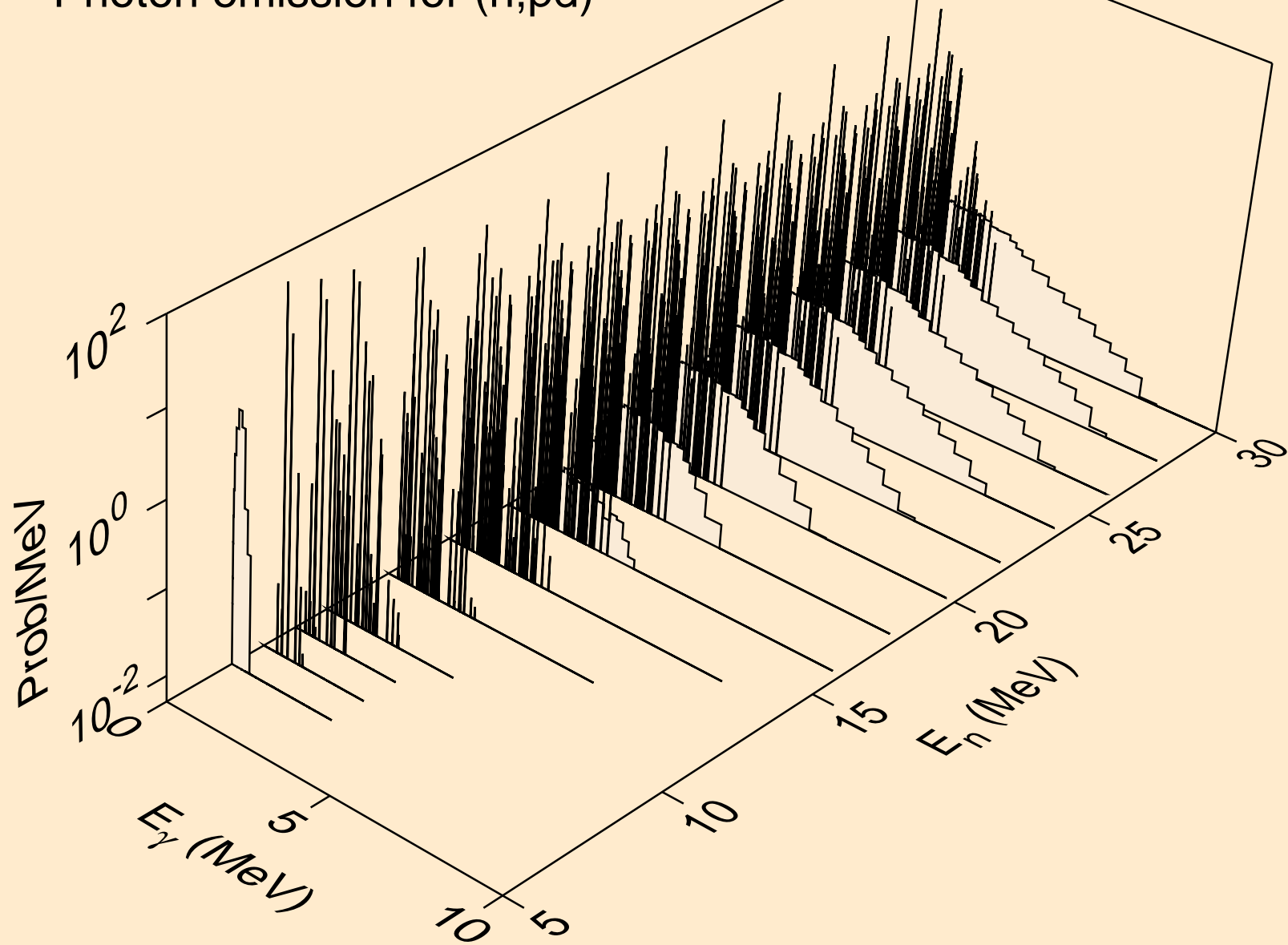
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Photon emission for (n,t2a)



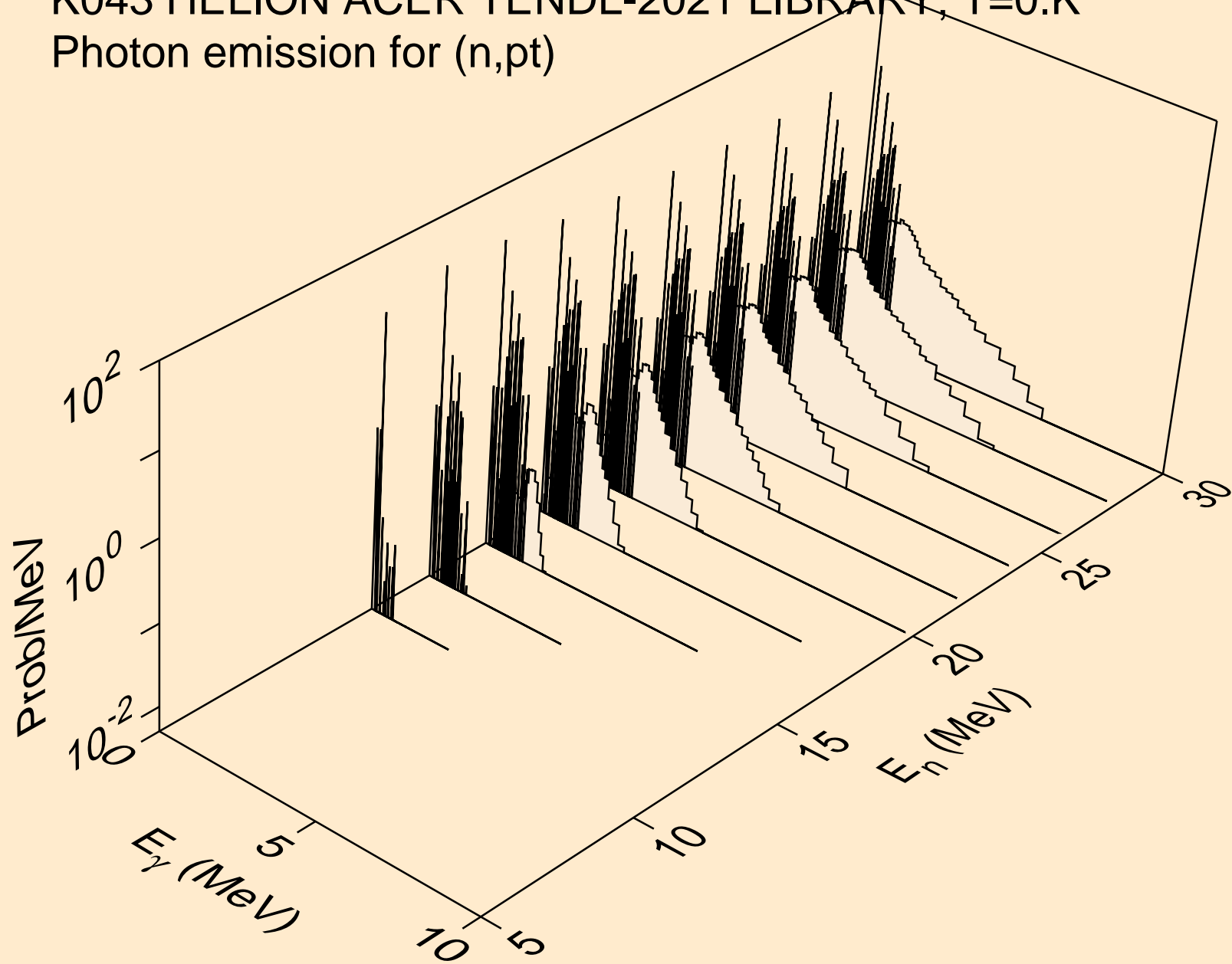
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Photon emission for (n,d2a)



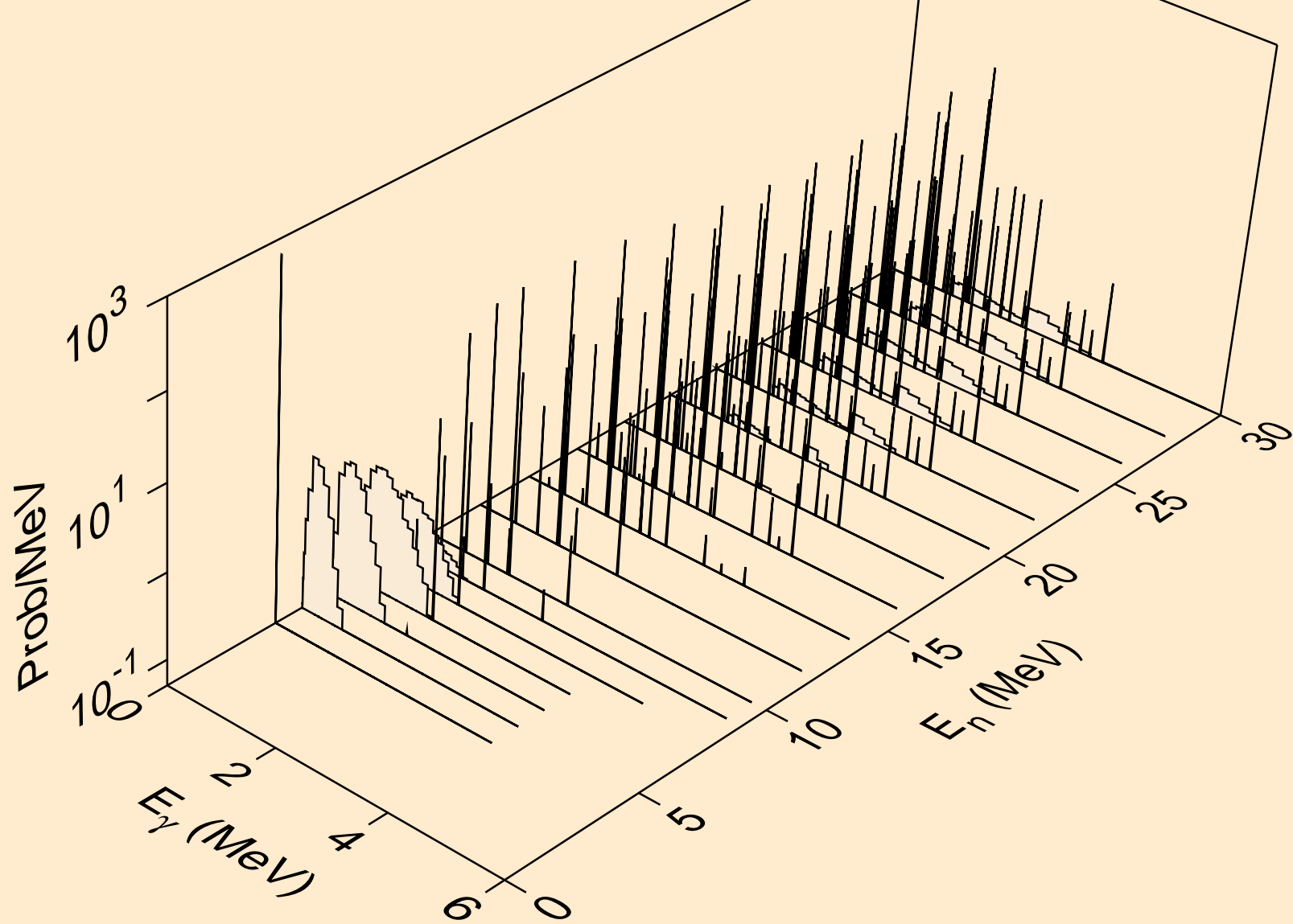
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Photon emission for (n,pd)



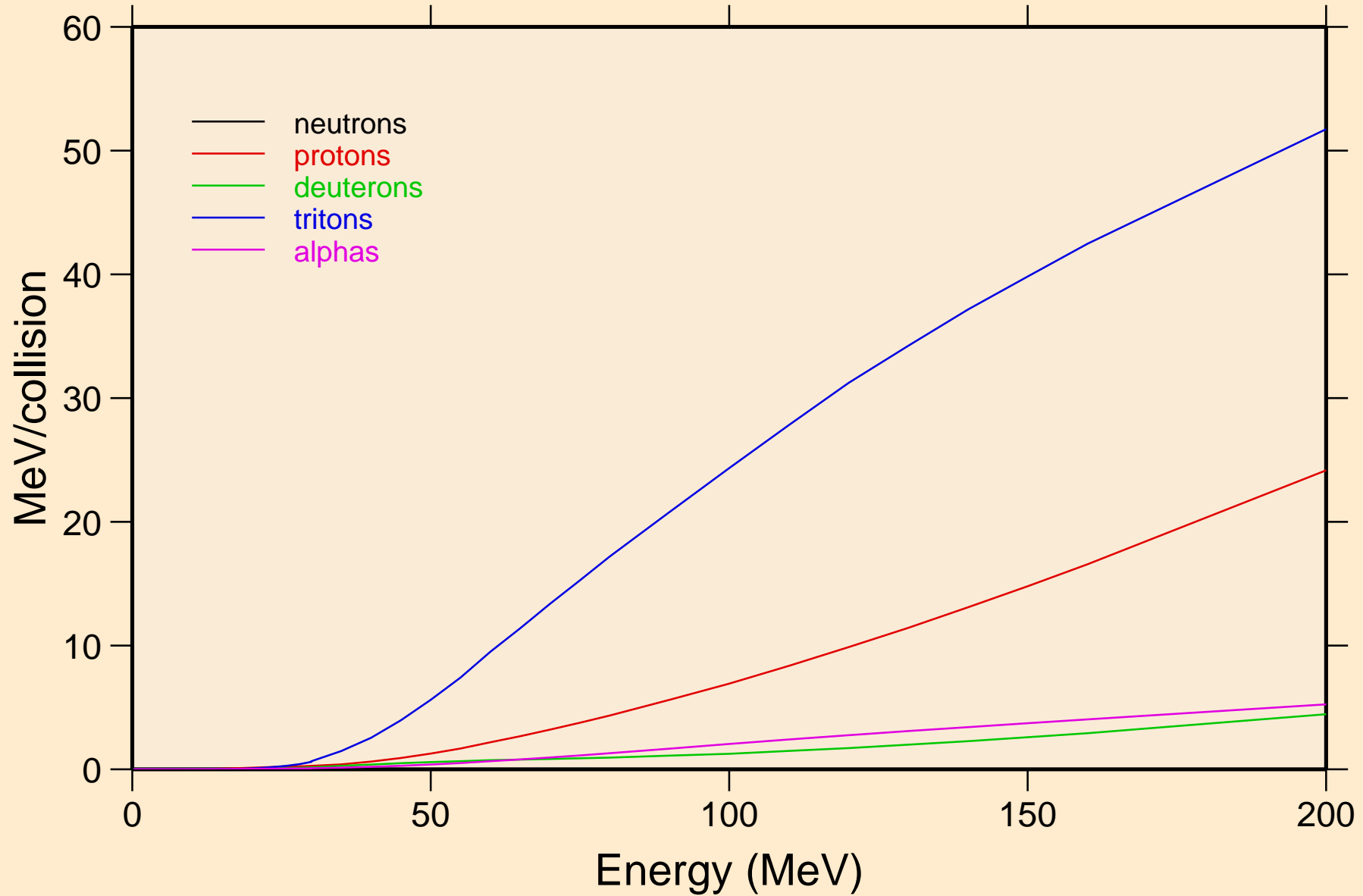
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Photon emission for (n,pt)



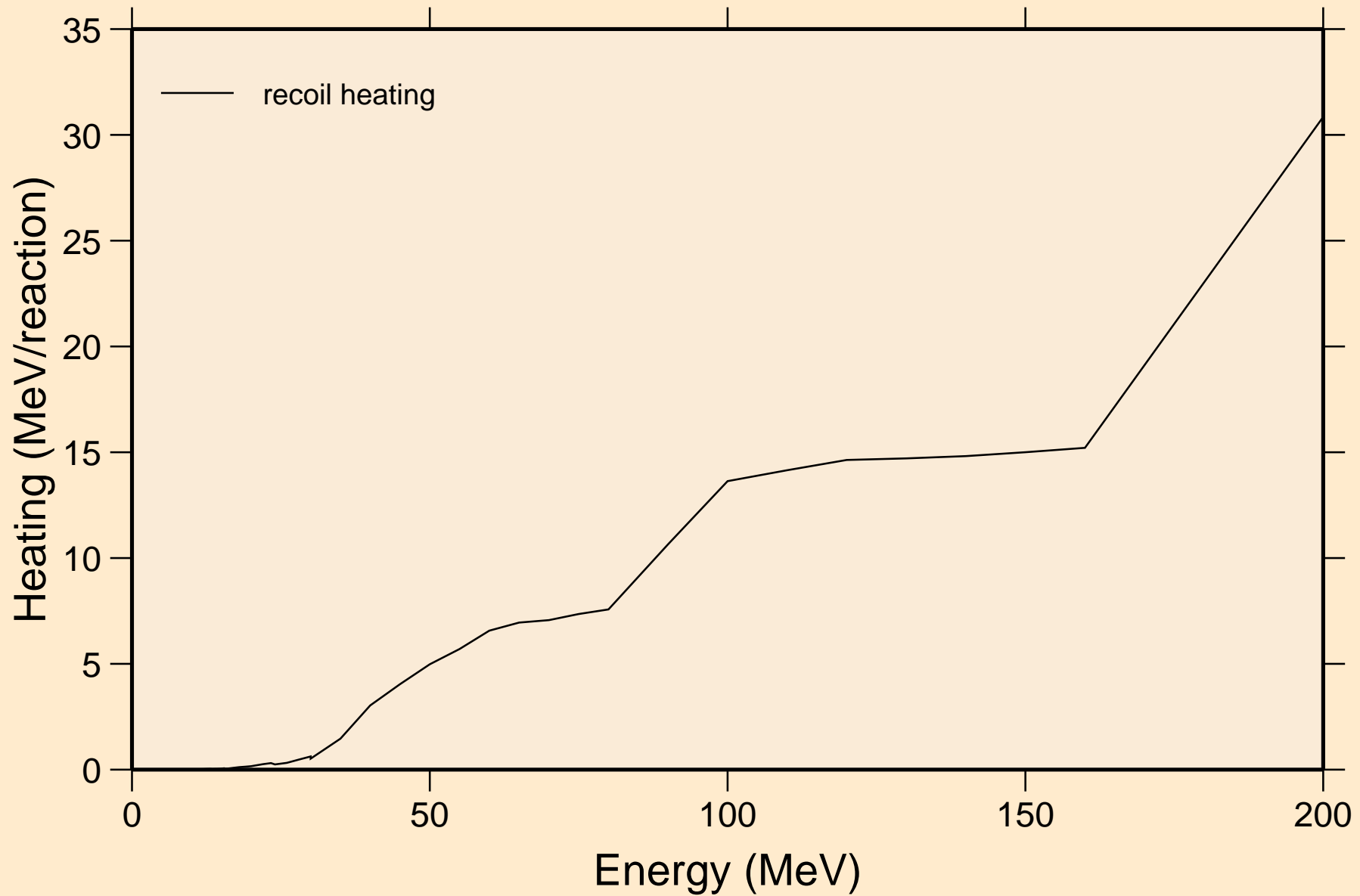
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



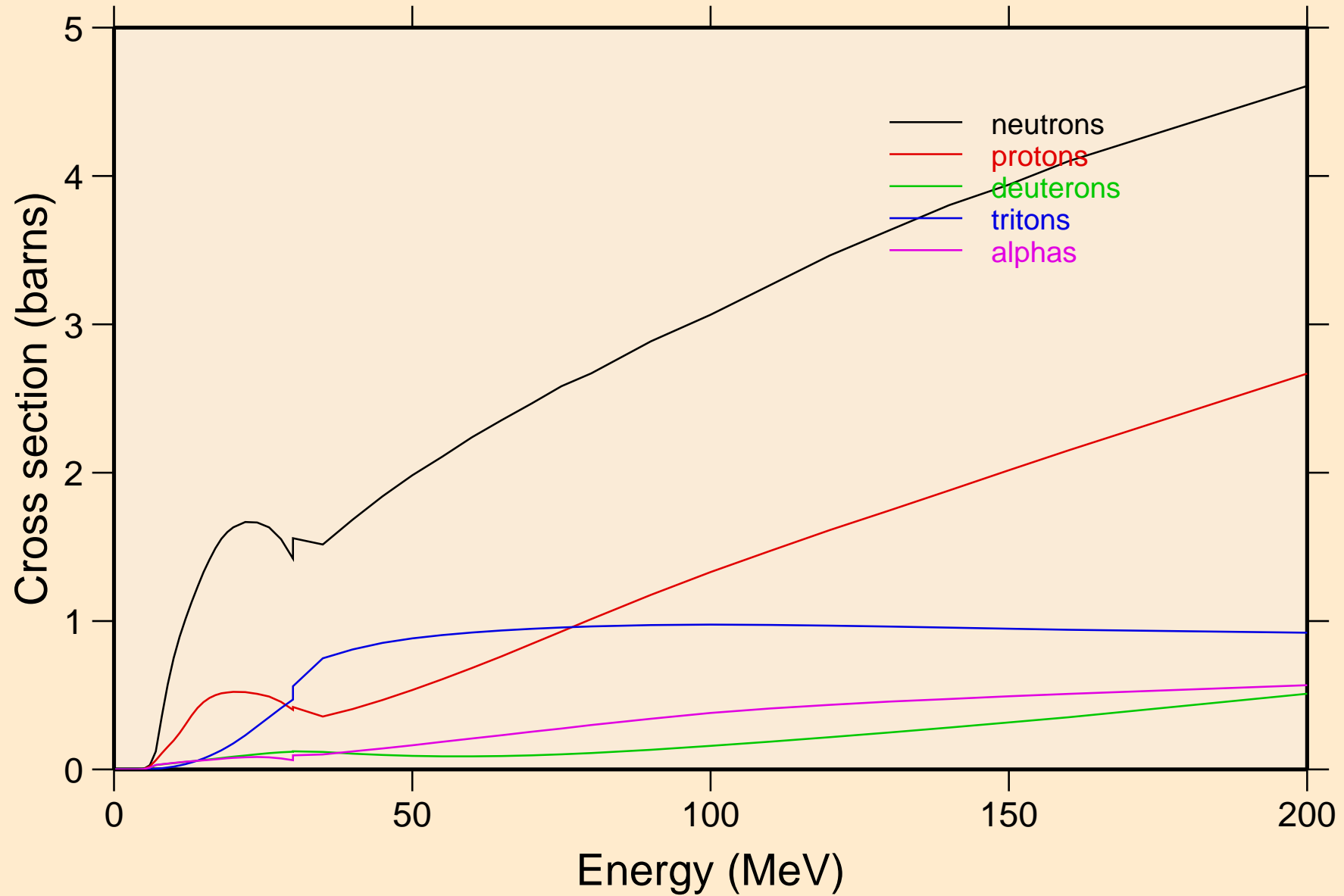
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

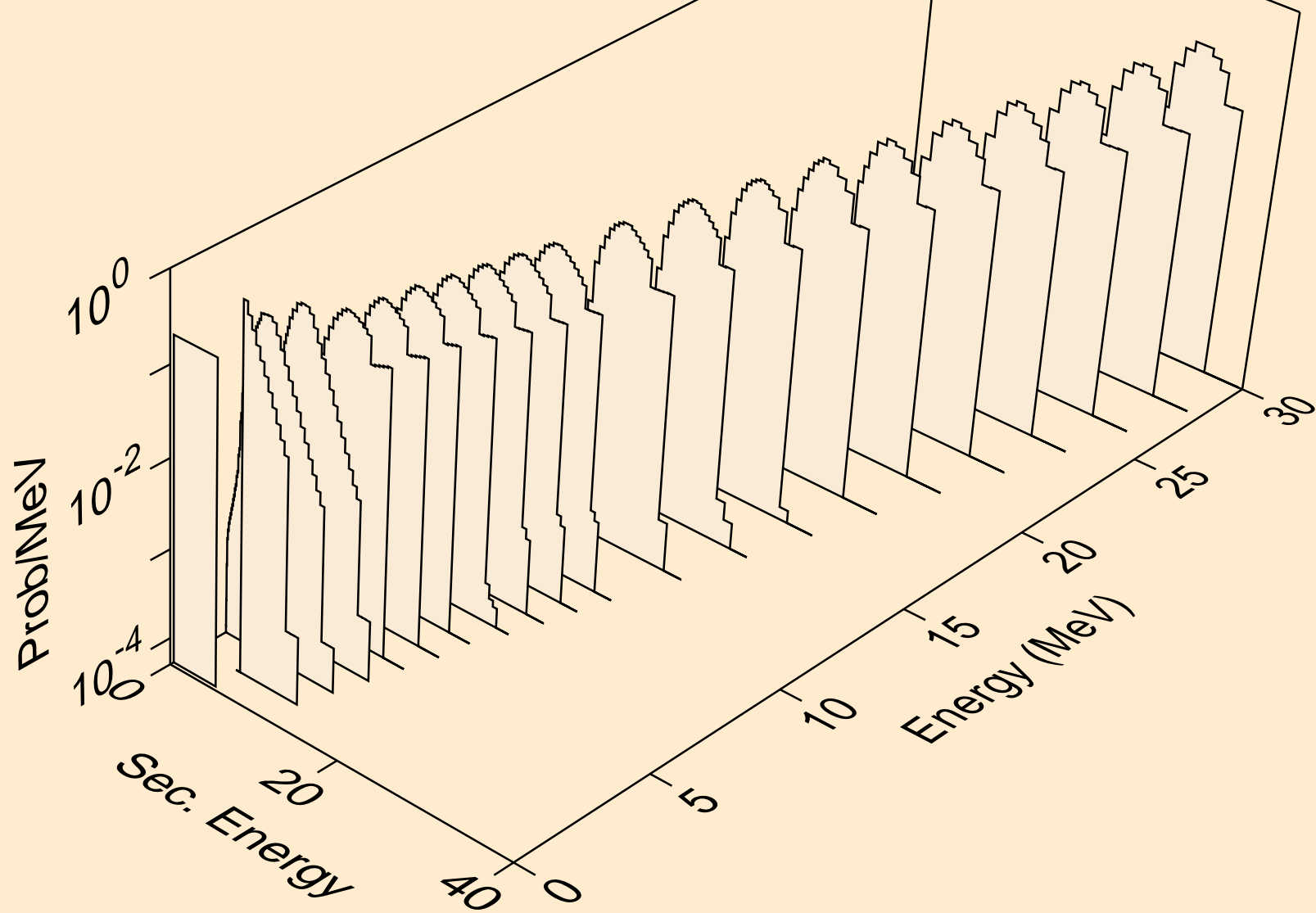


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

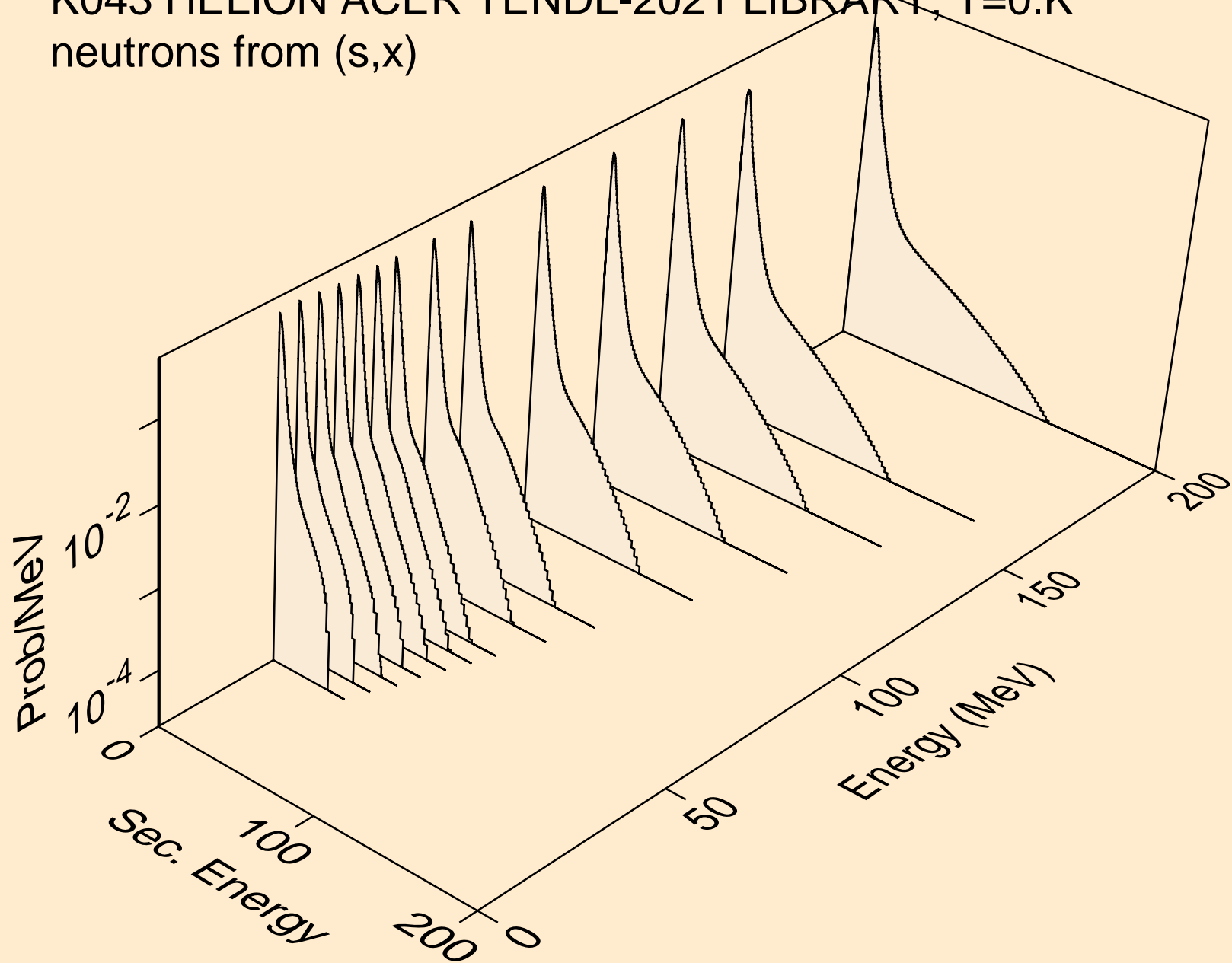




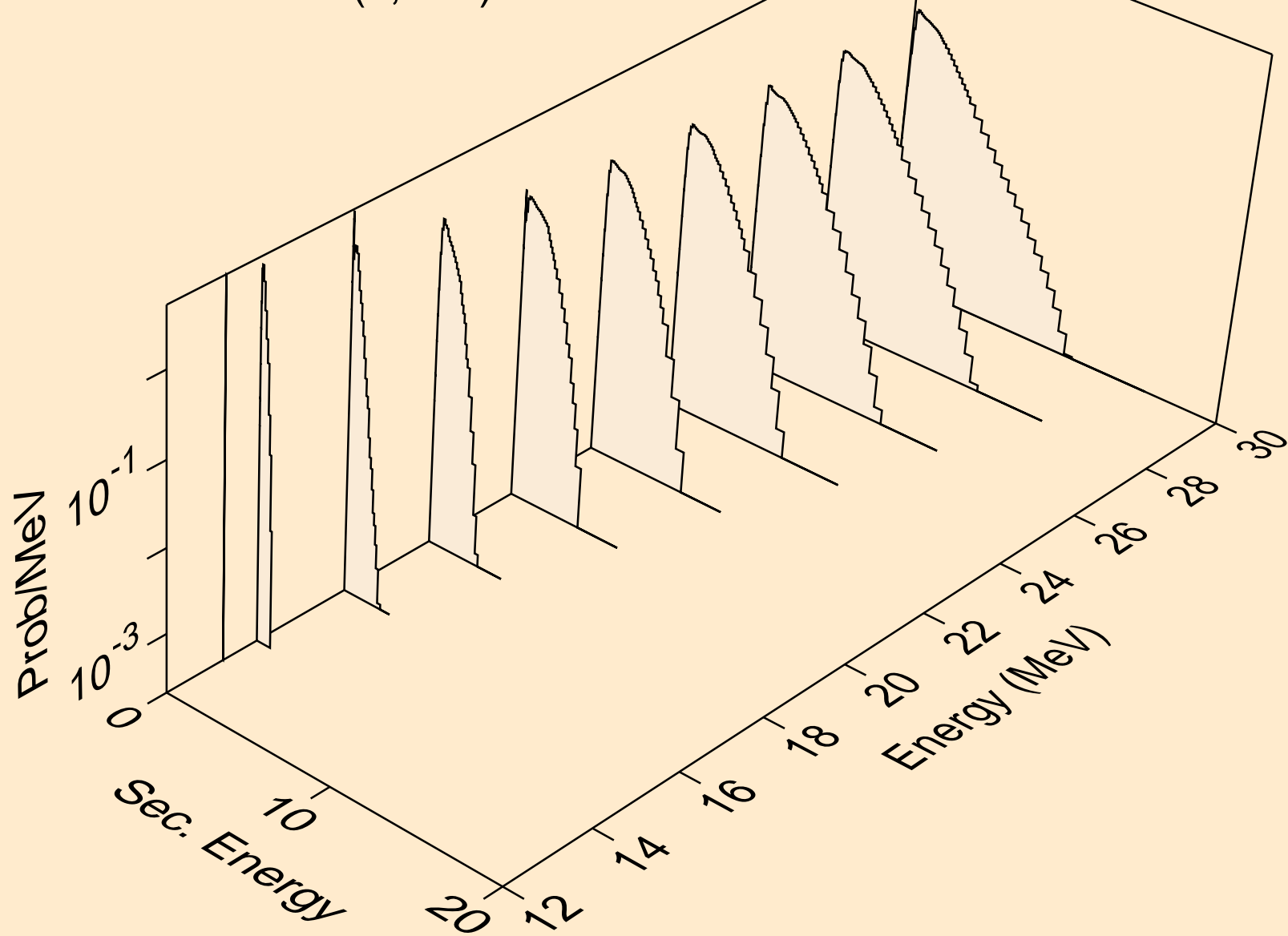
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



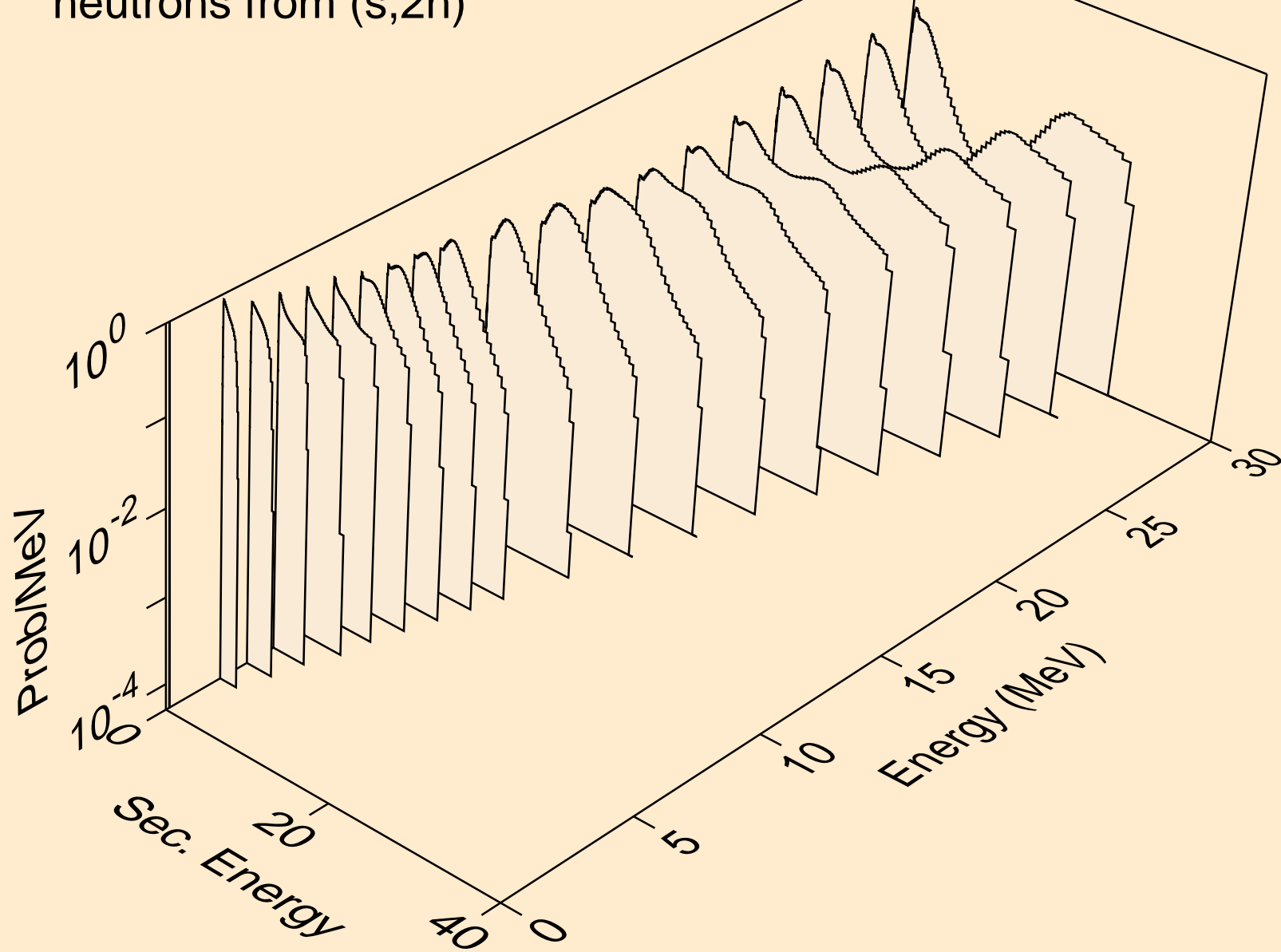
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



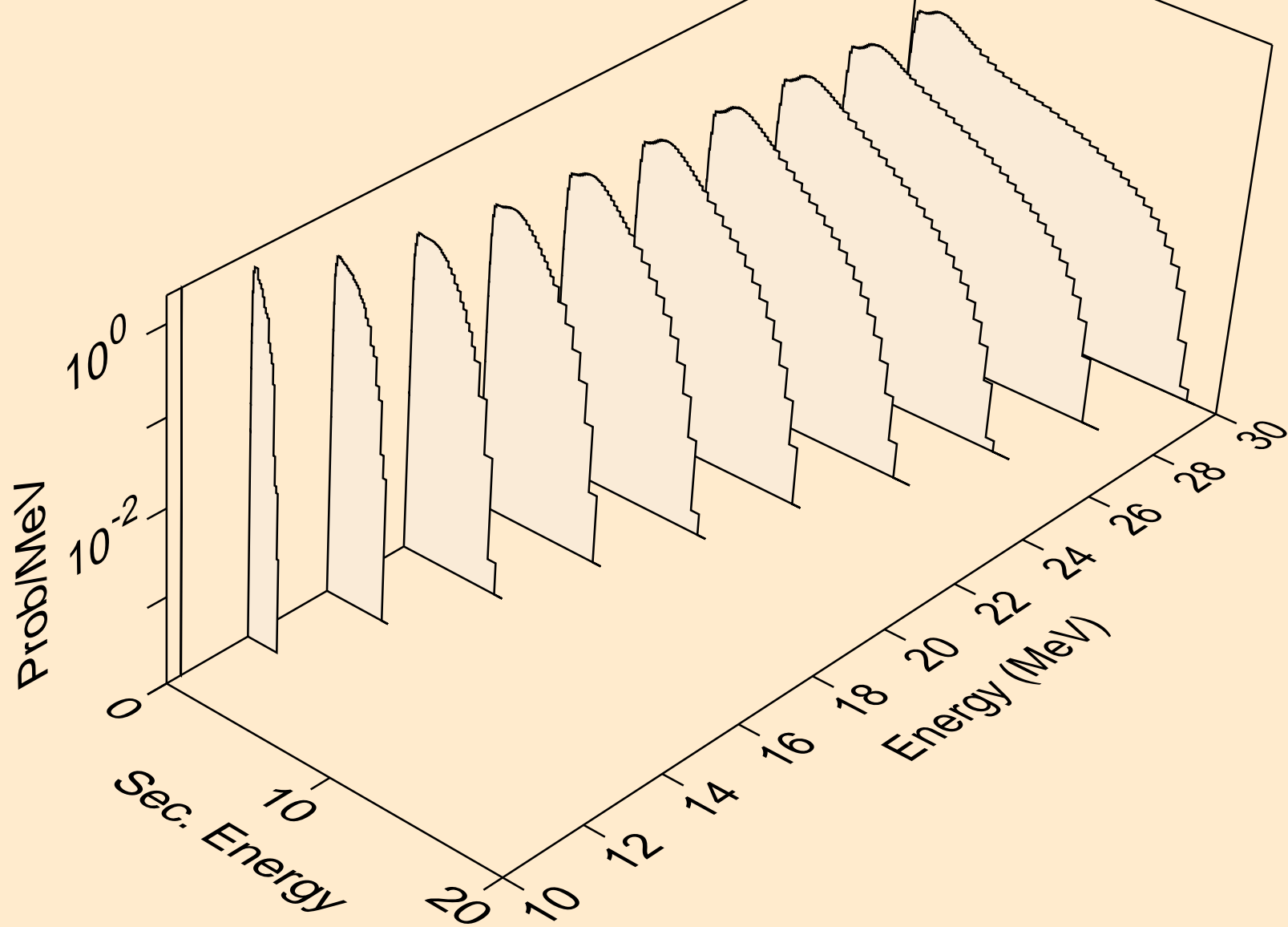
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



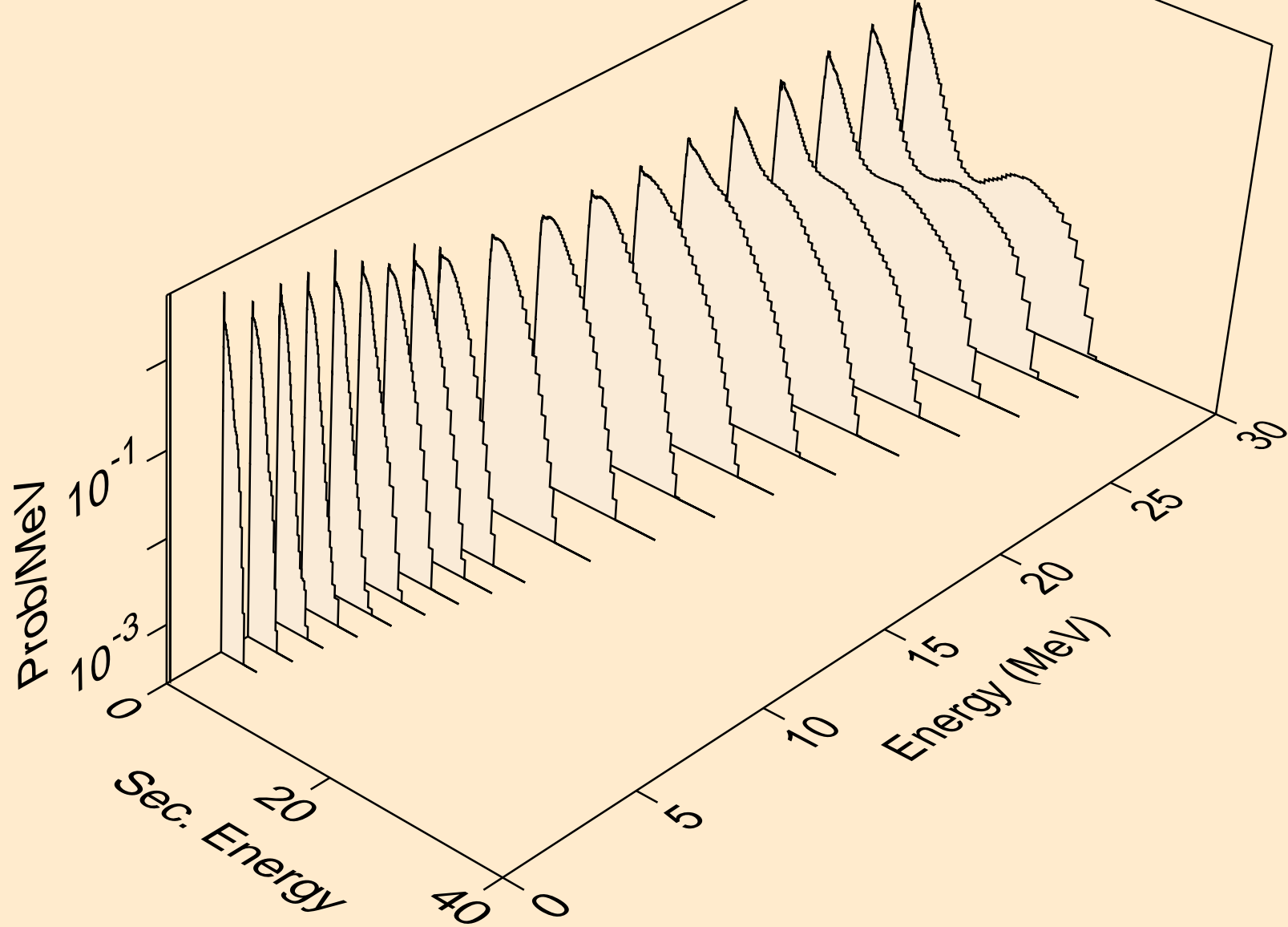
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



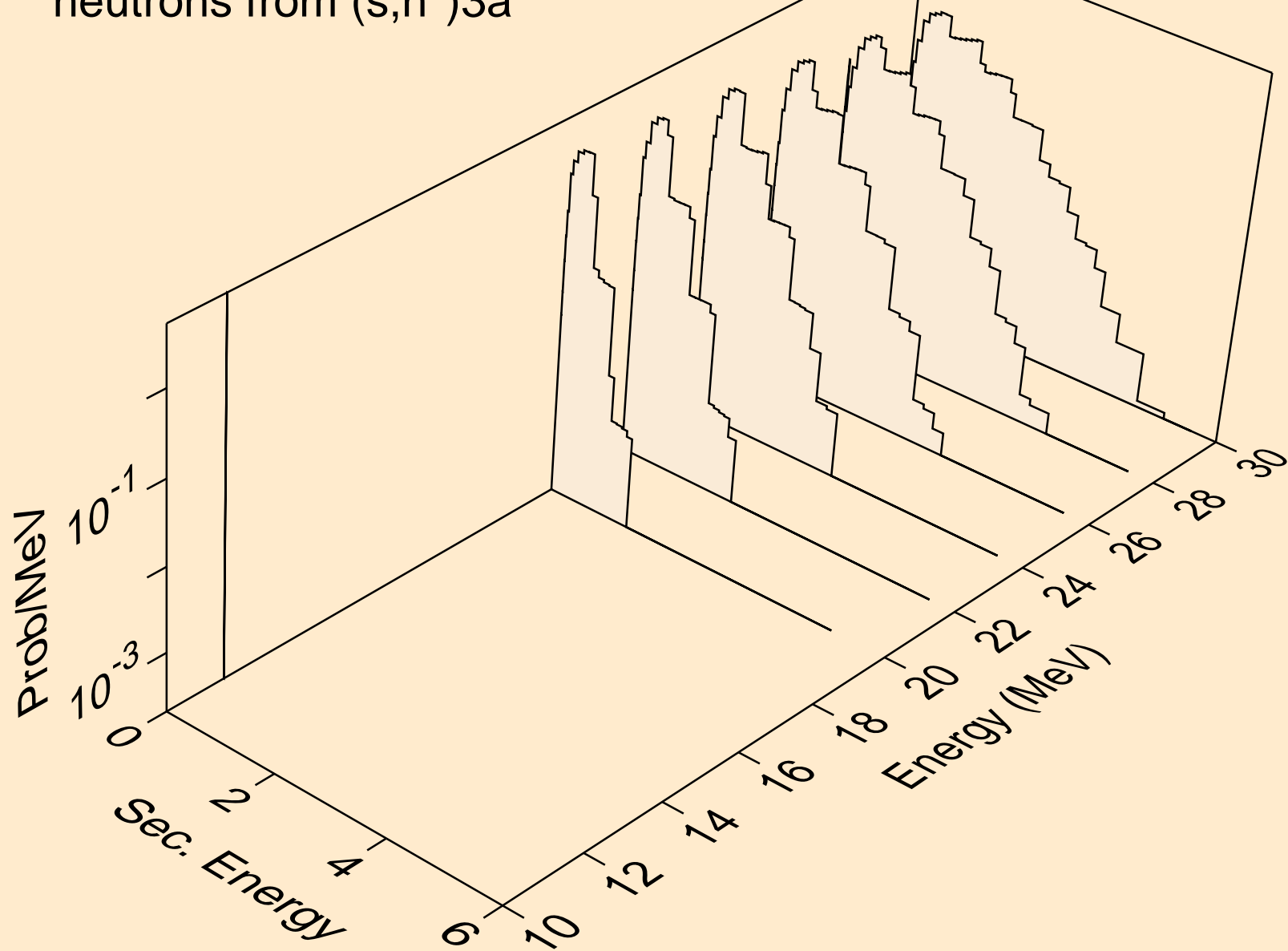
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



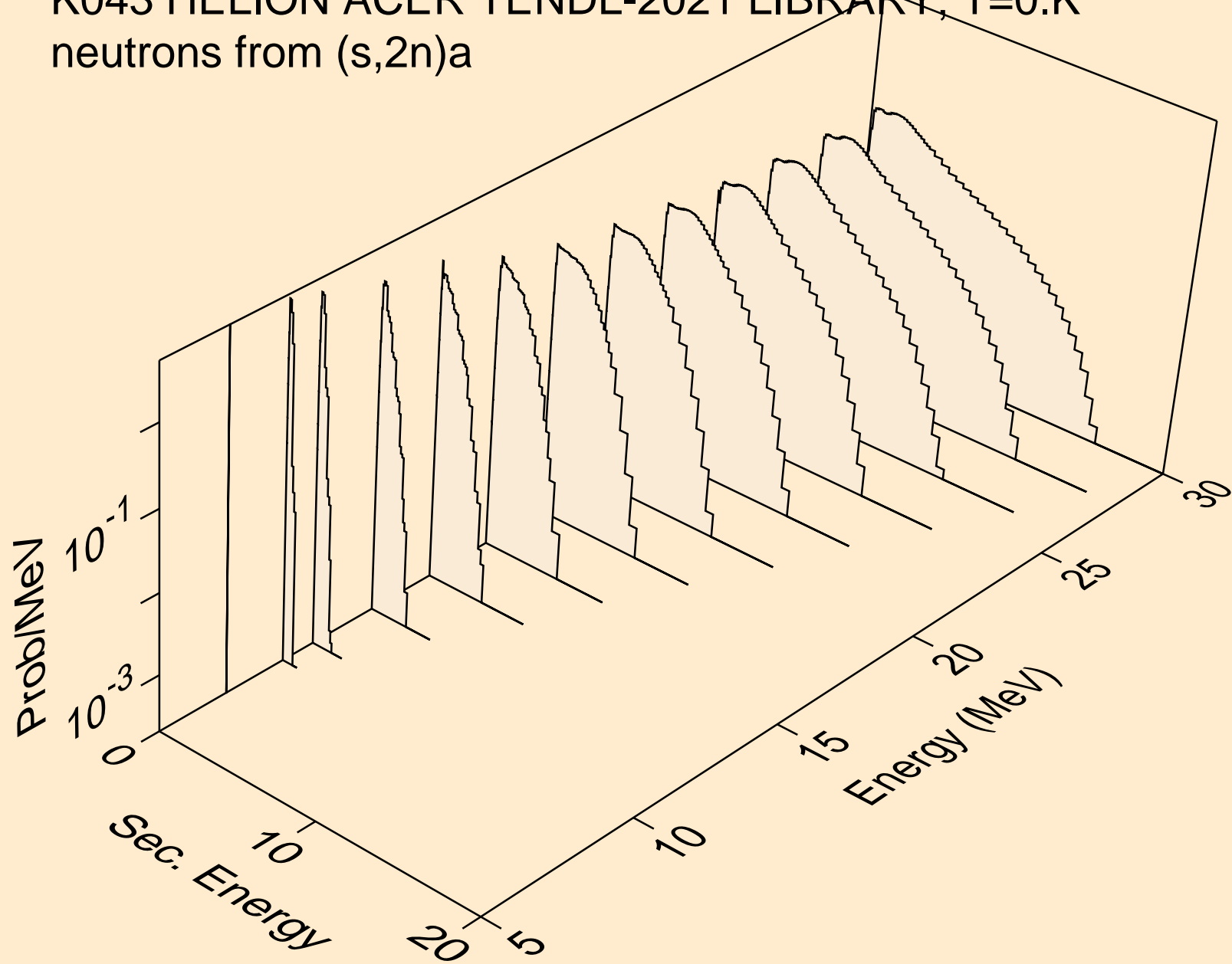
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)3a

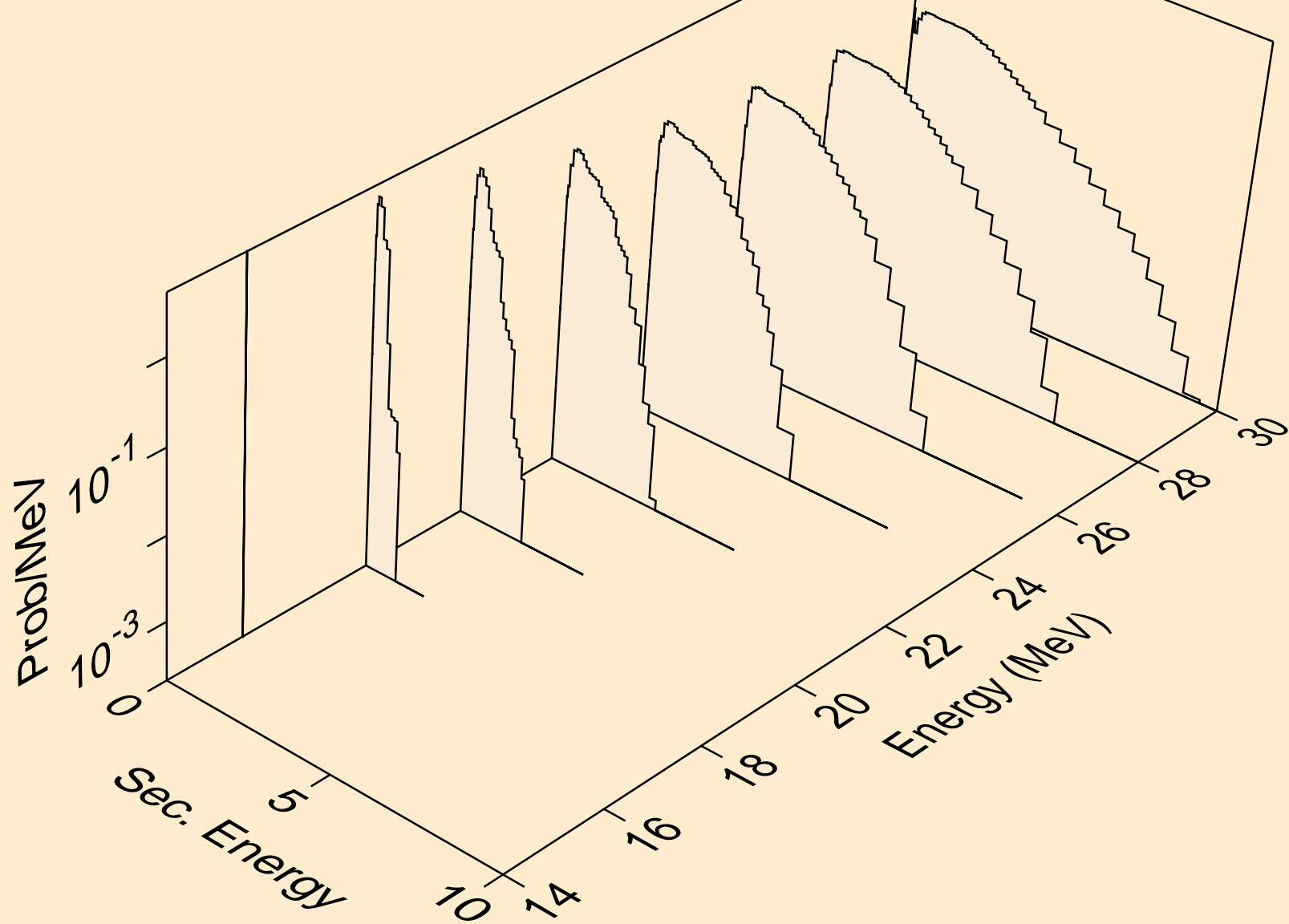


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neutrons from (s,2n)a

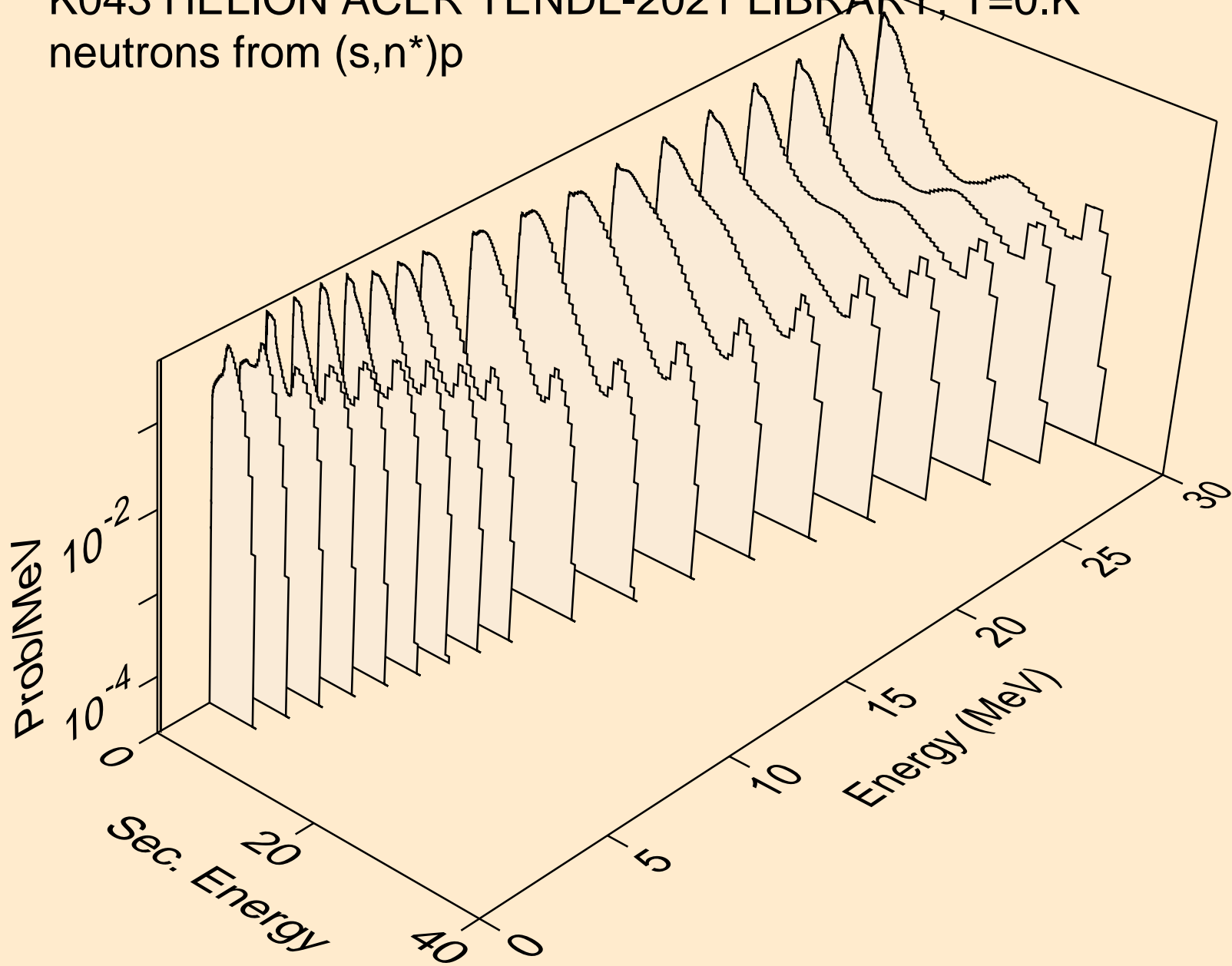




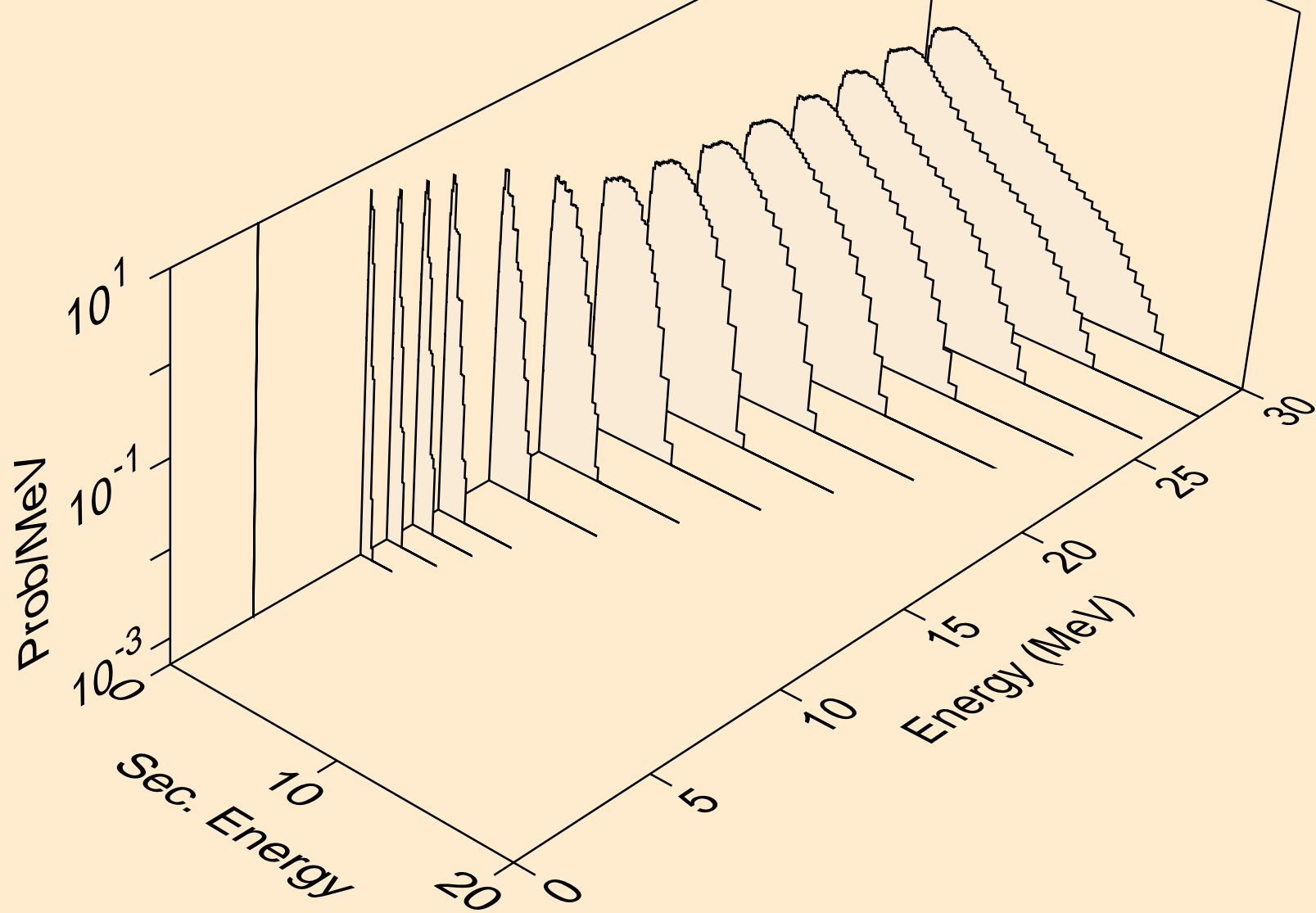
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neutrons from (s,3n)a



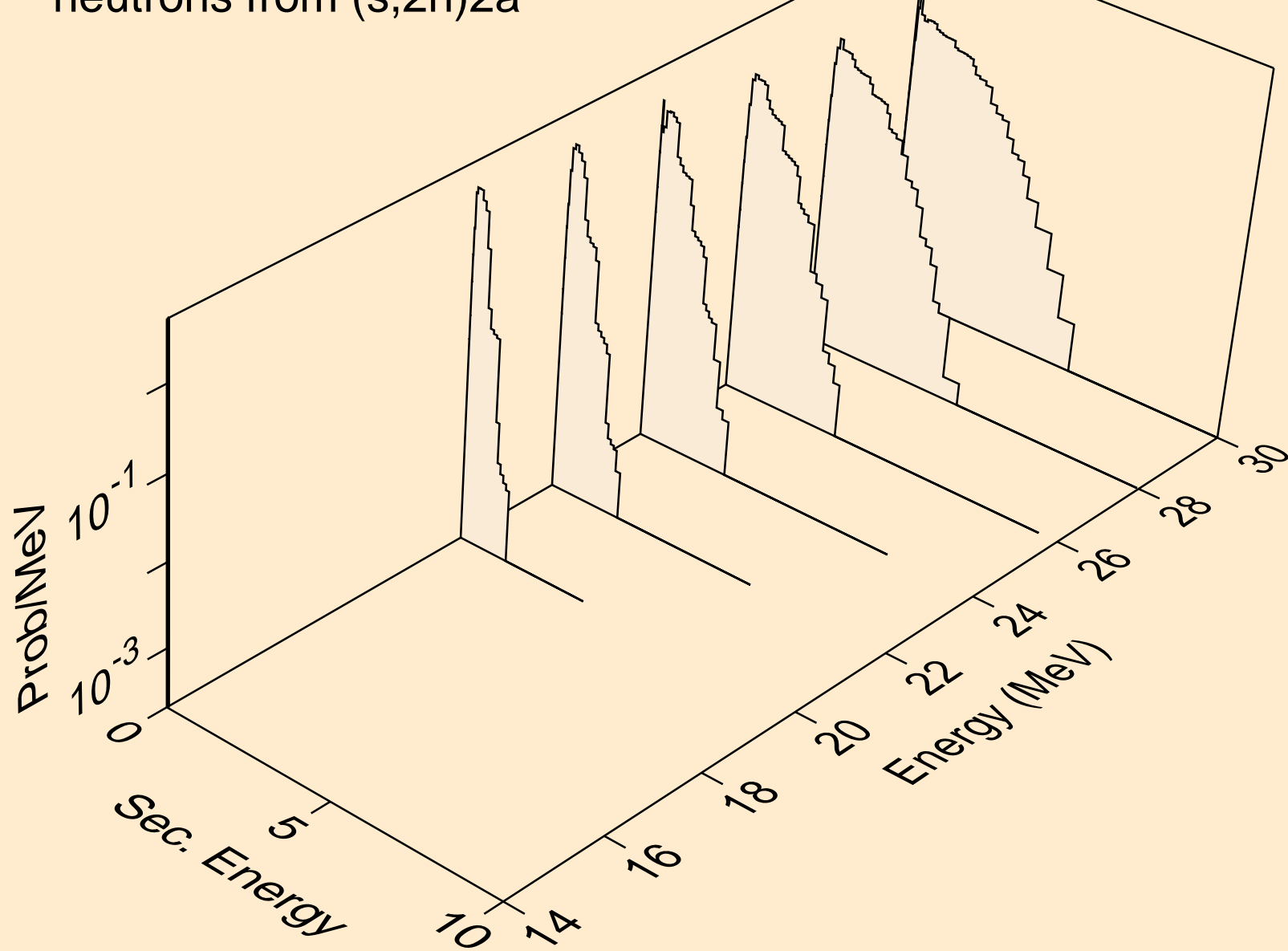
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neutrons from (s,n\*)p



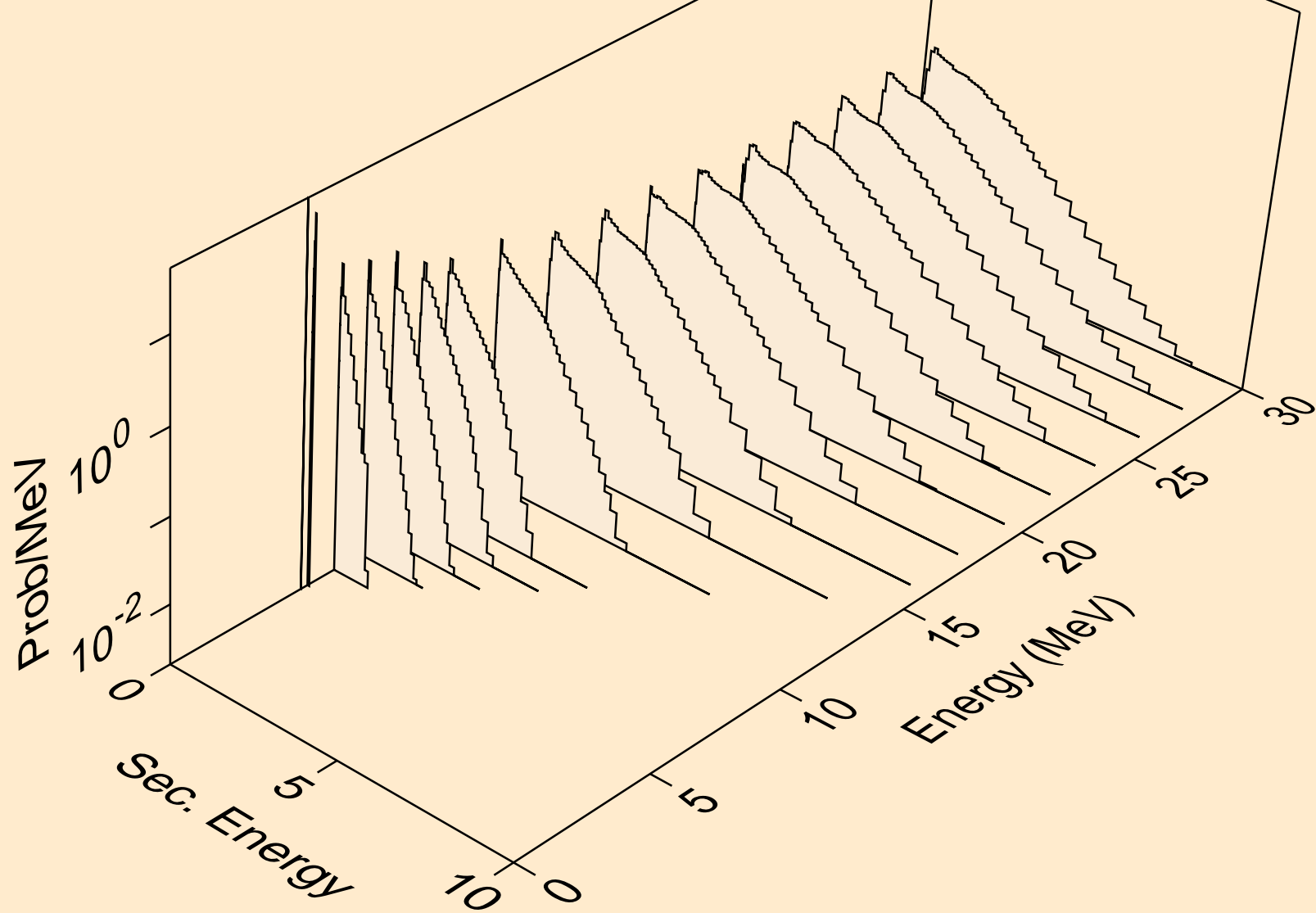
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neutrons from (s,n\*)2a



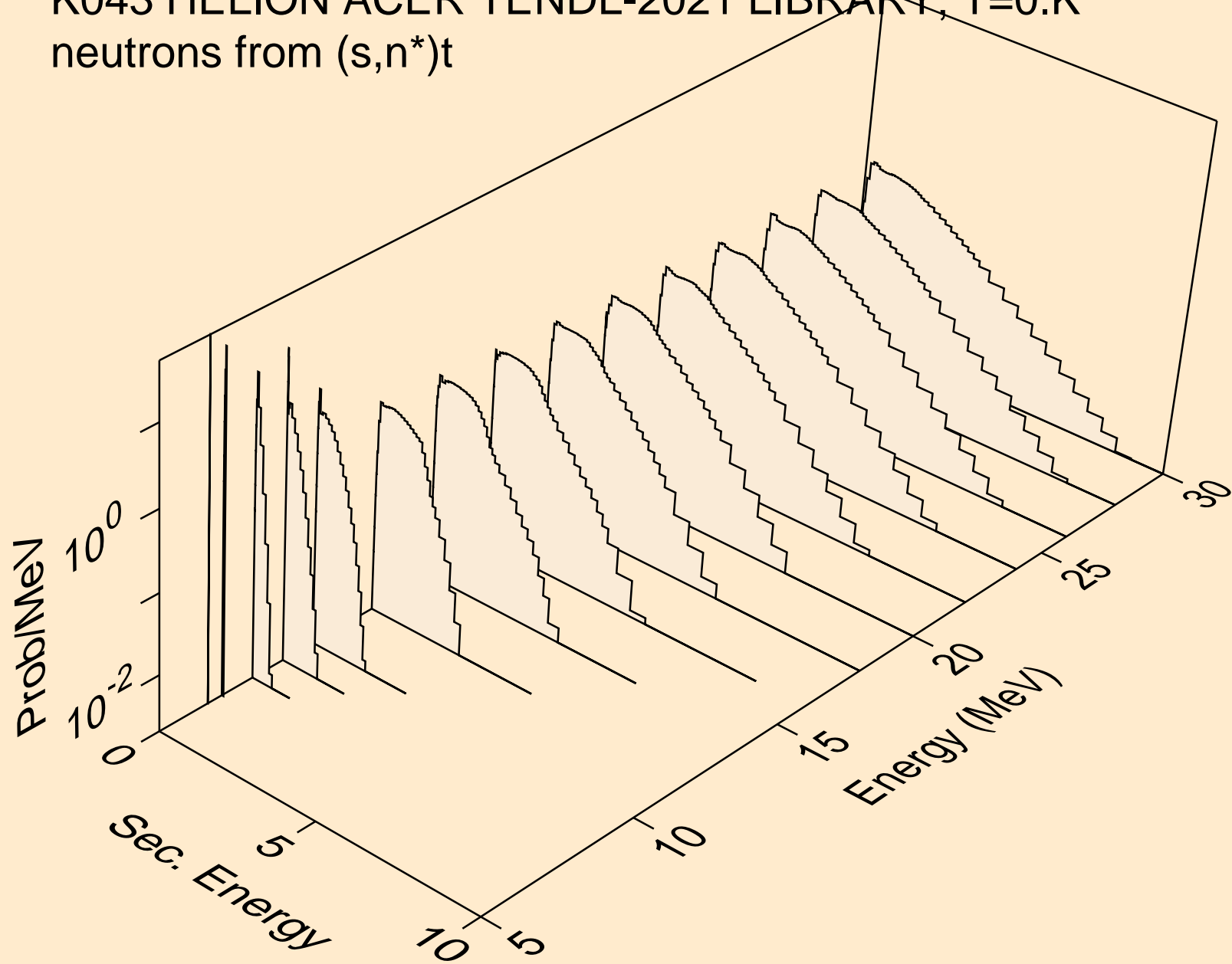
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)2a



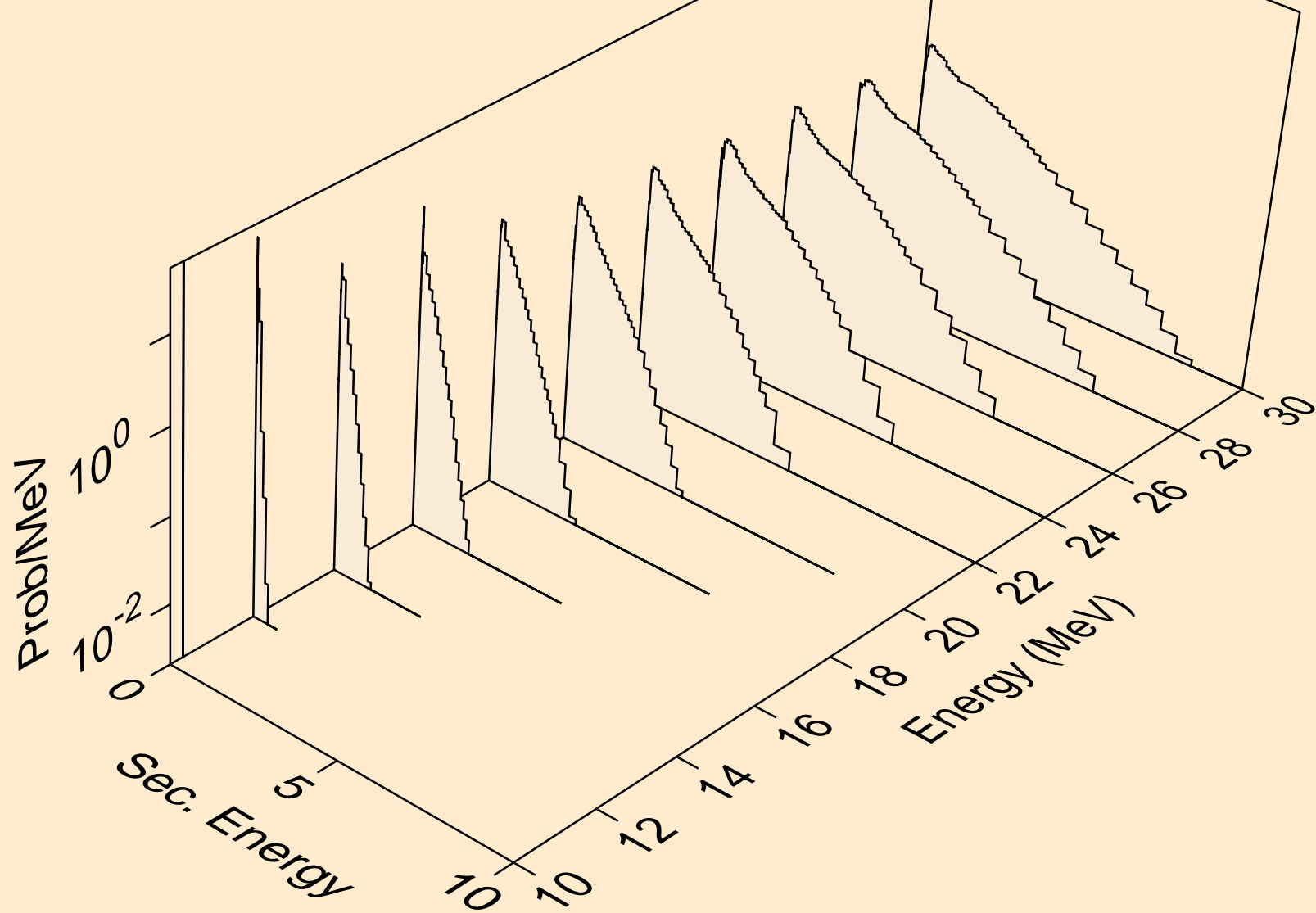
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



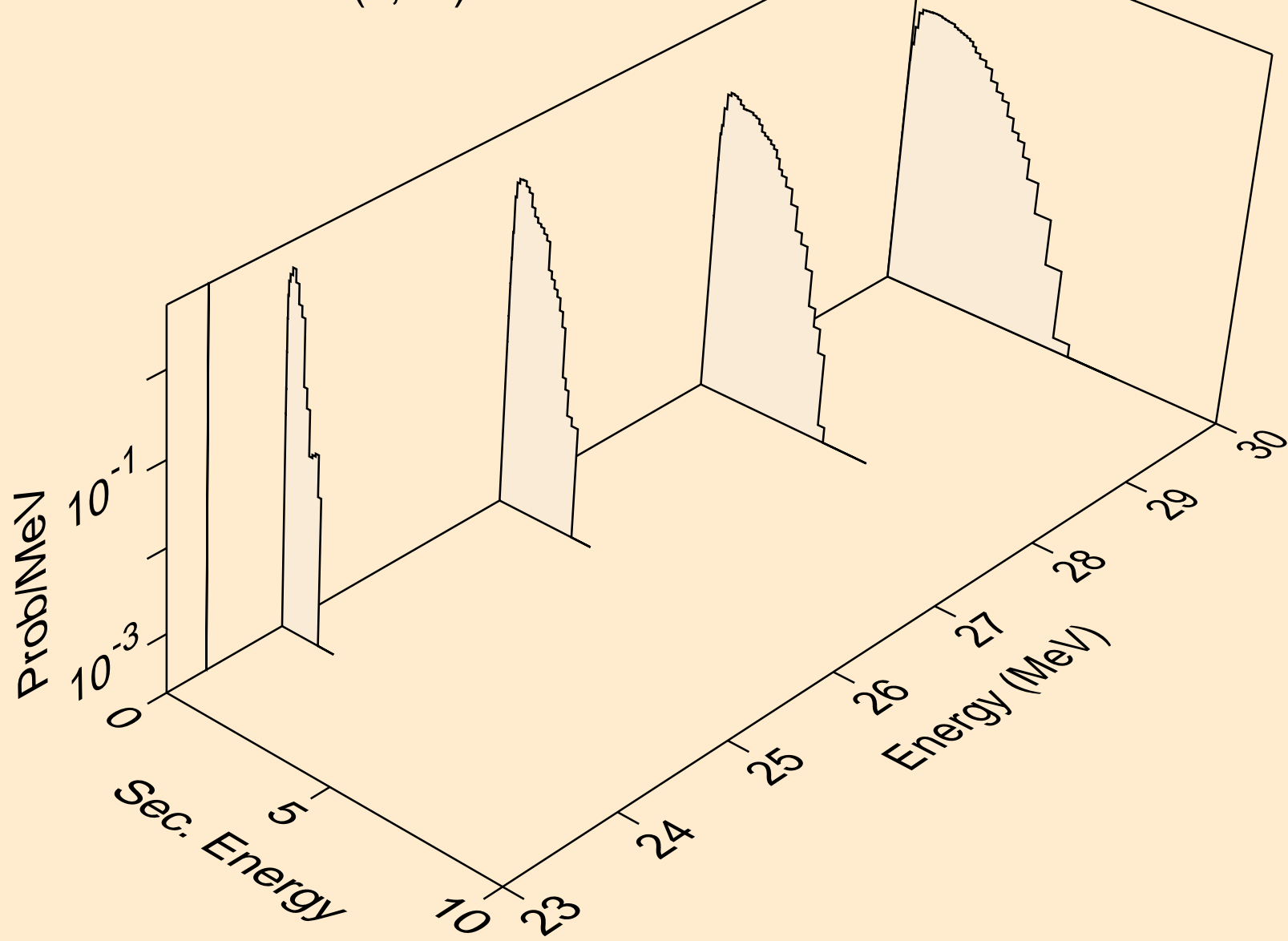
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

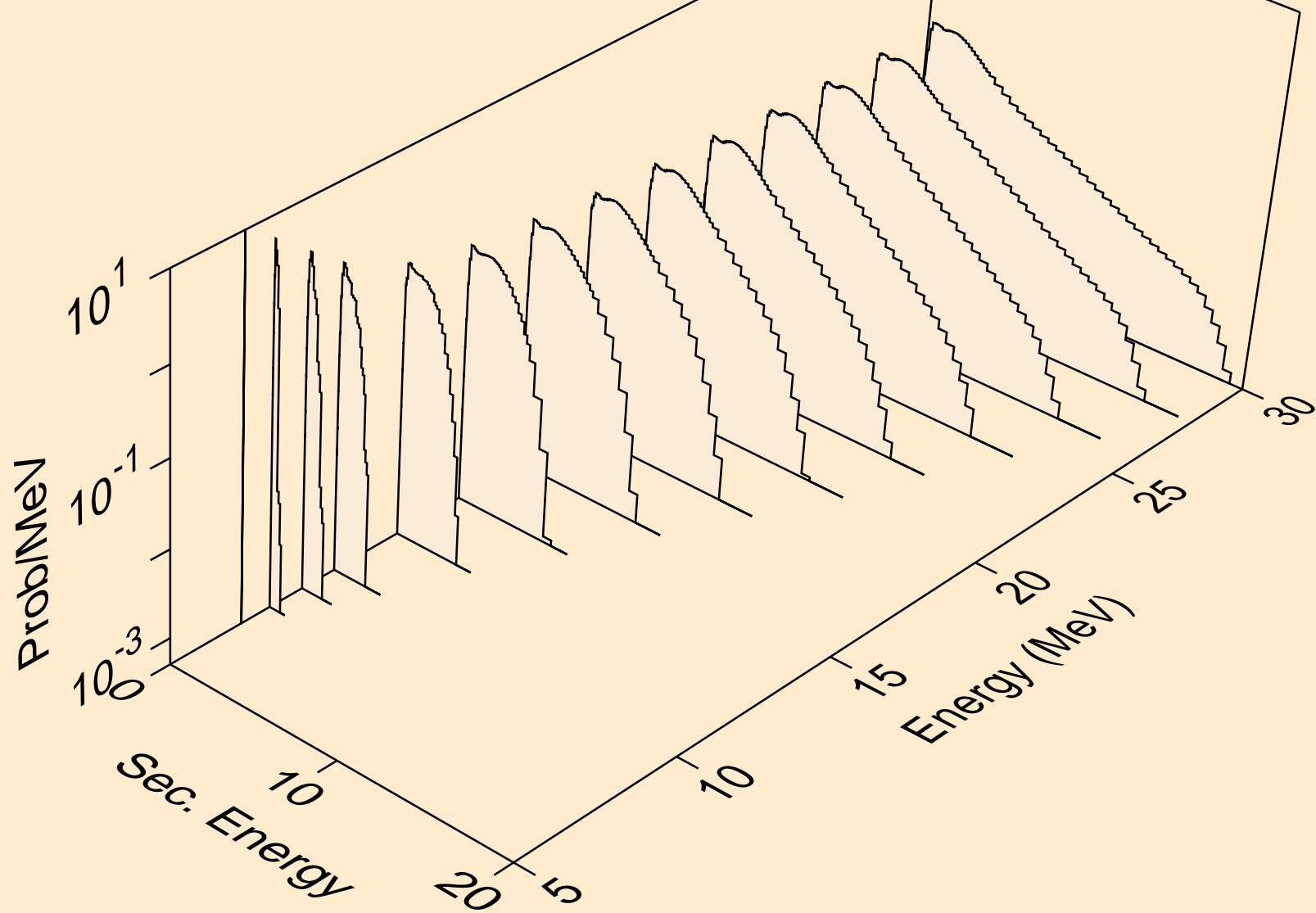


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

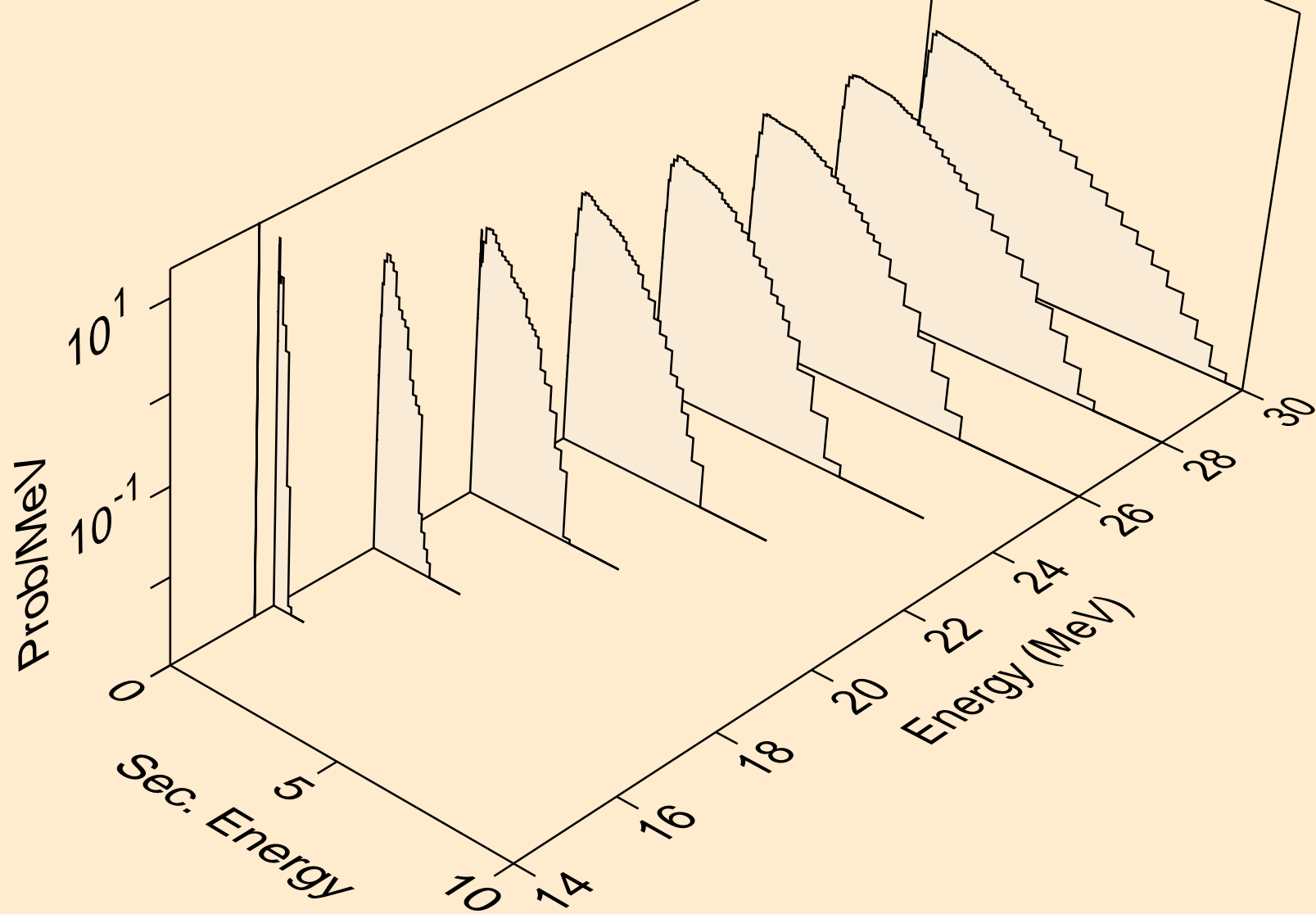




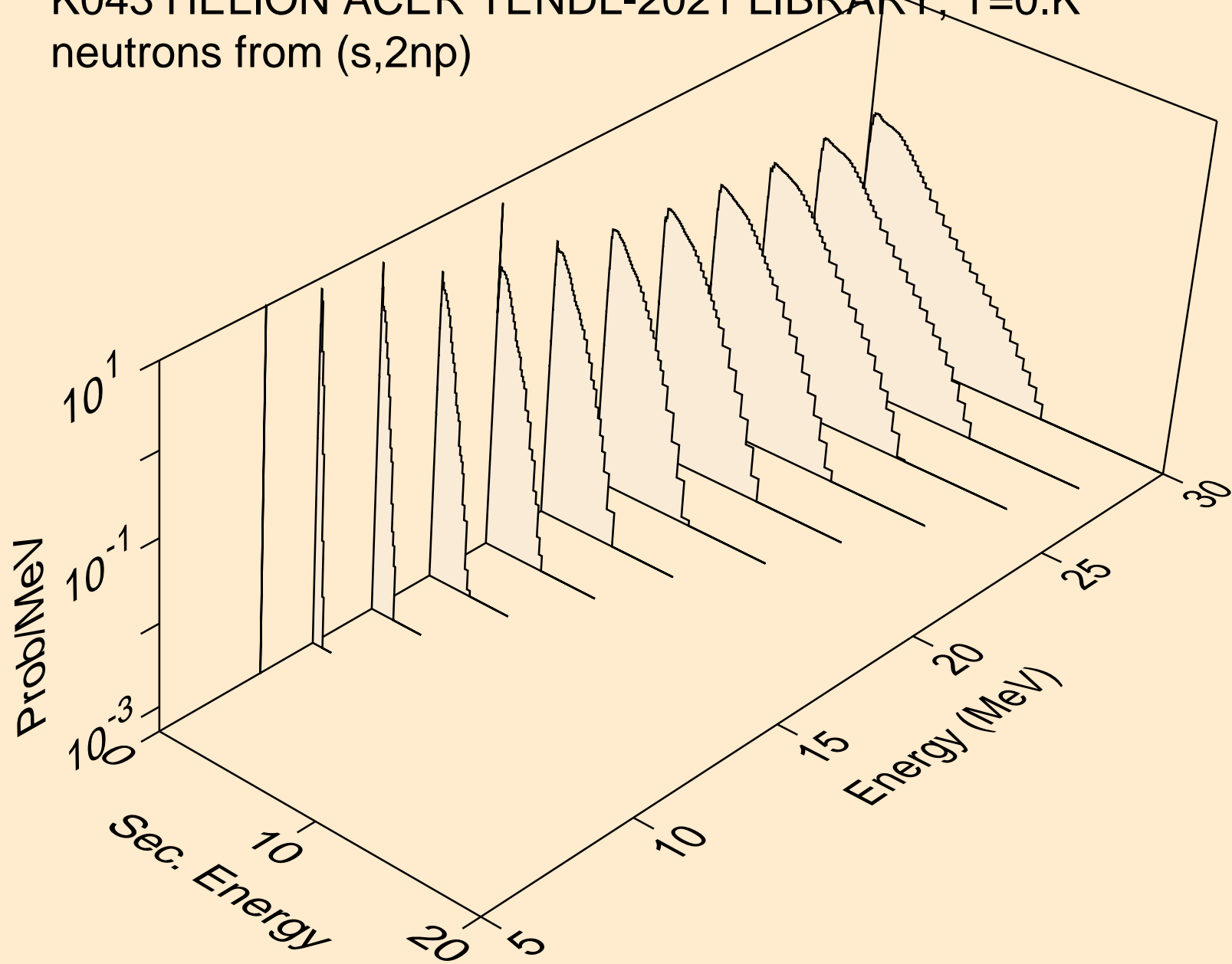
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neutrons from (s,2np)



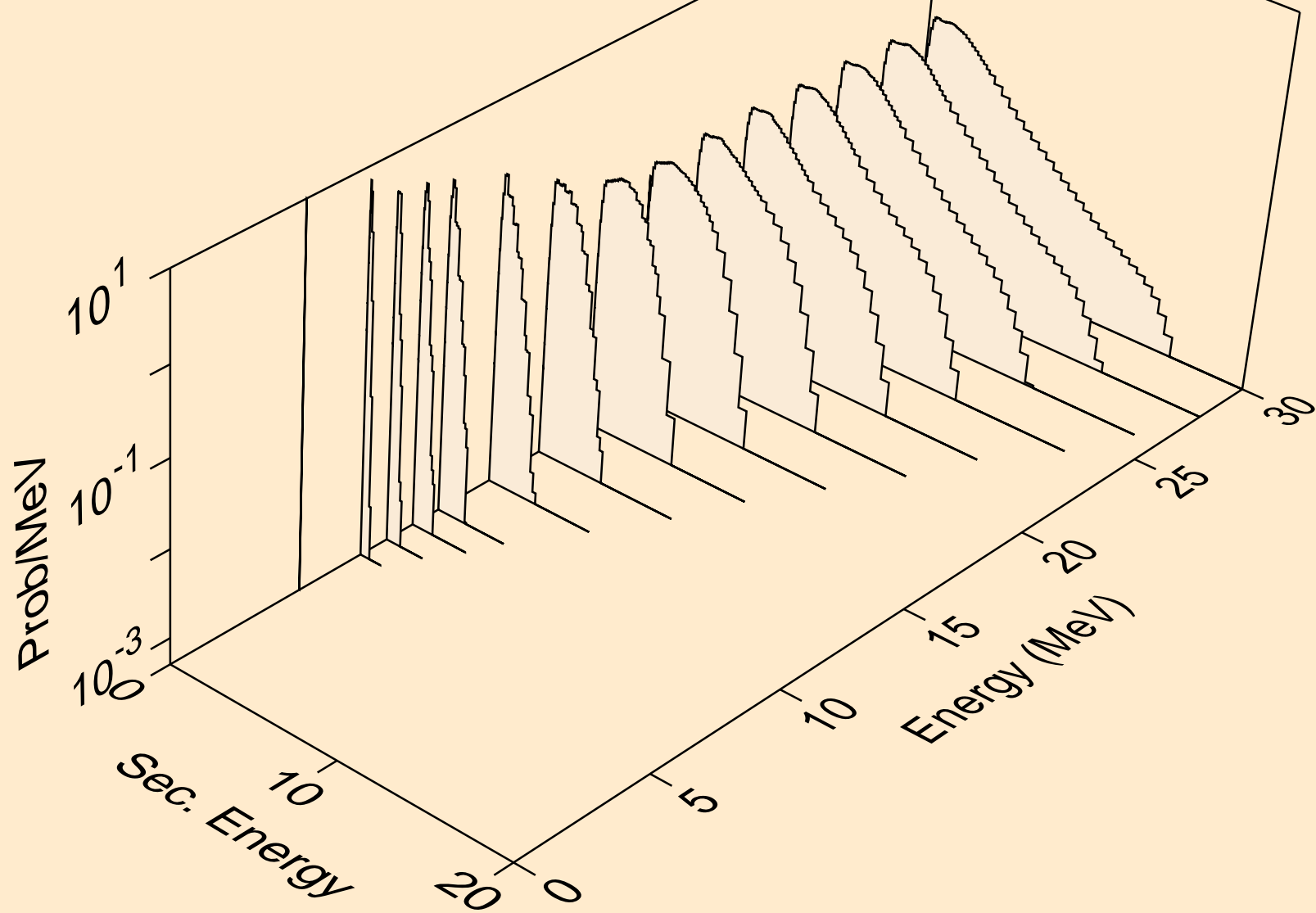
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neutrons from (s,3np)



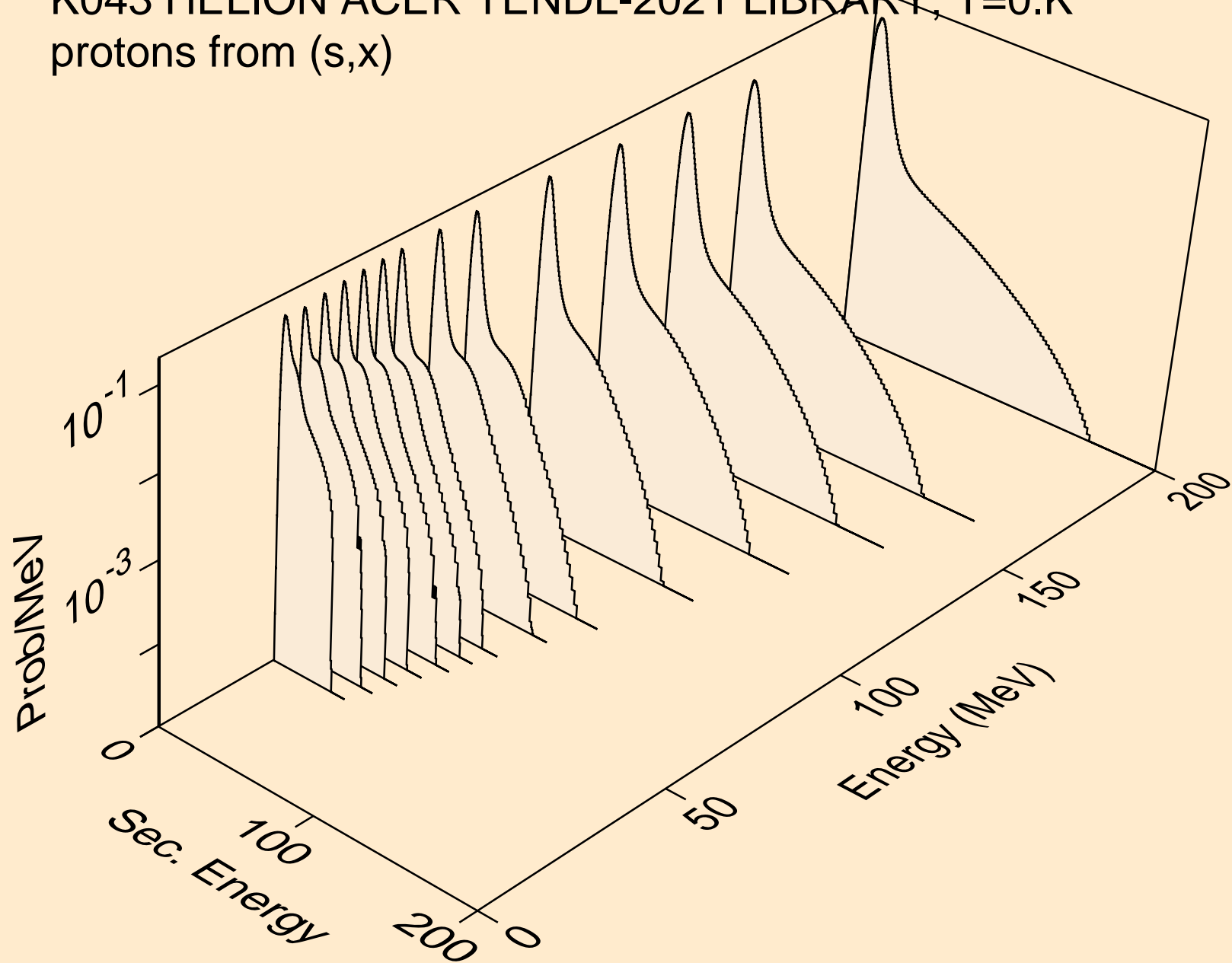
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



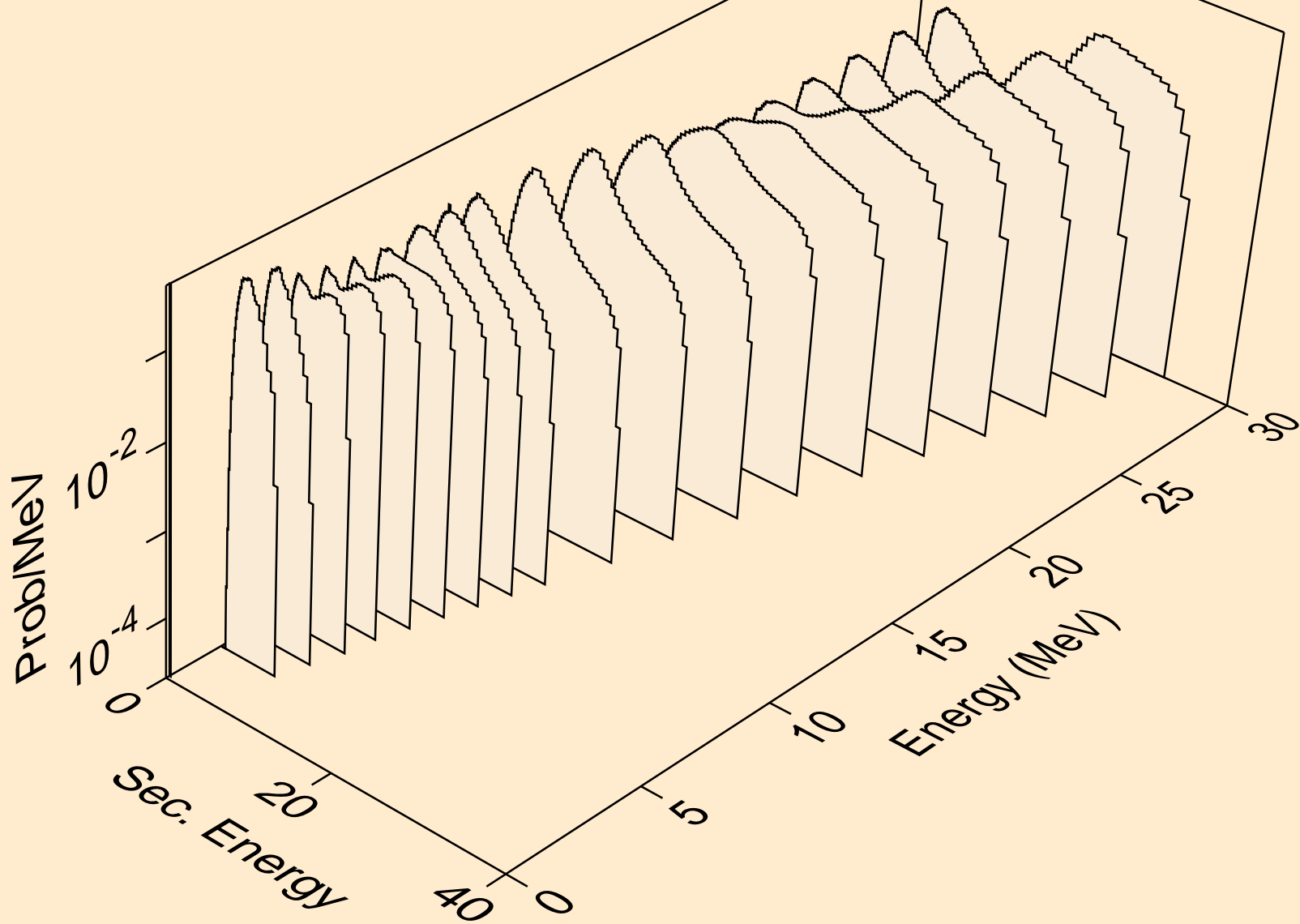
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neutrons from (s,npa)



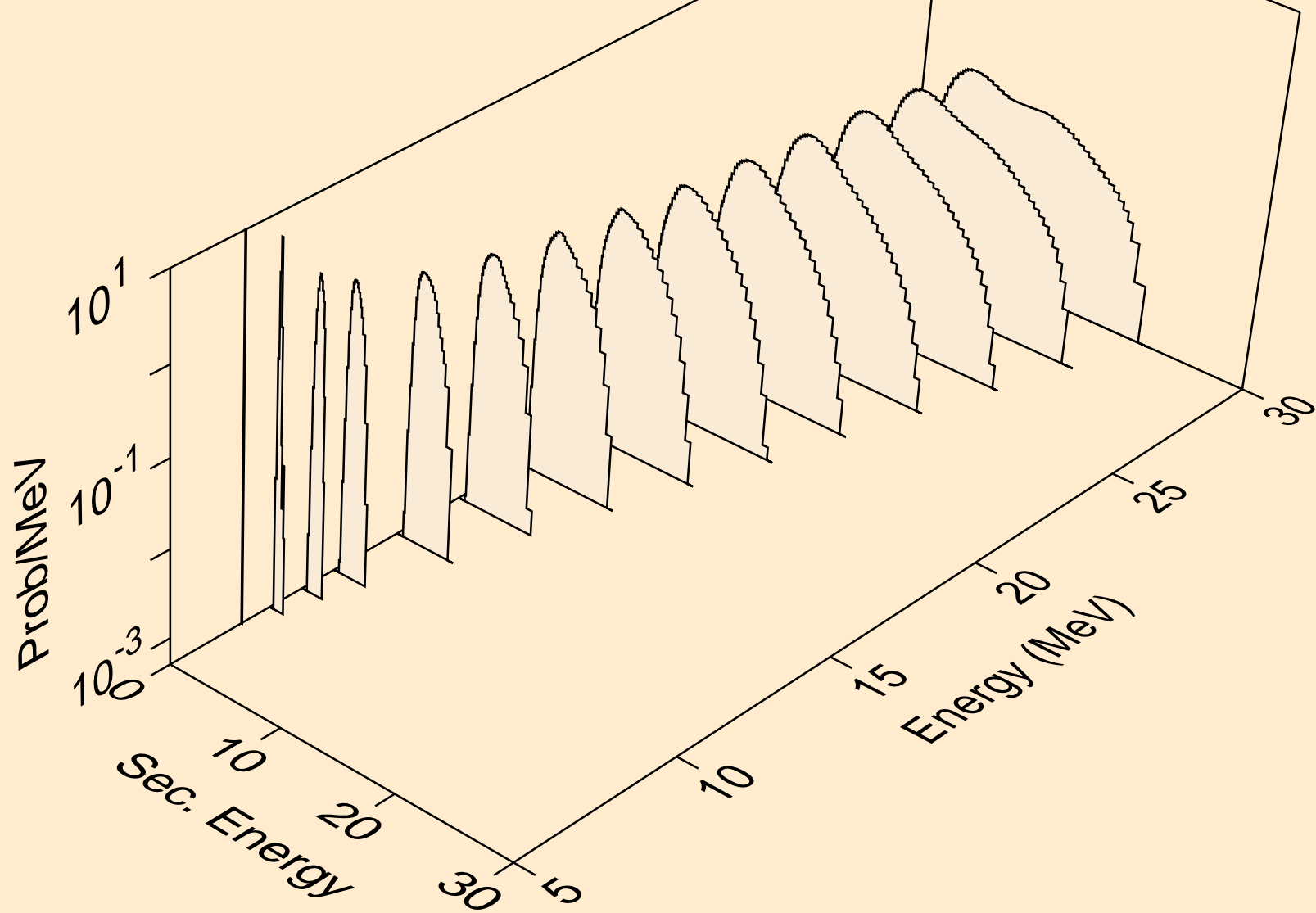
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



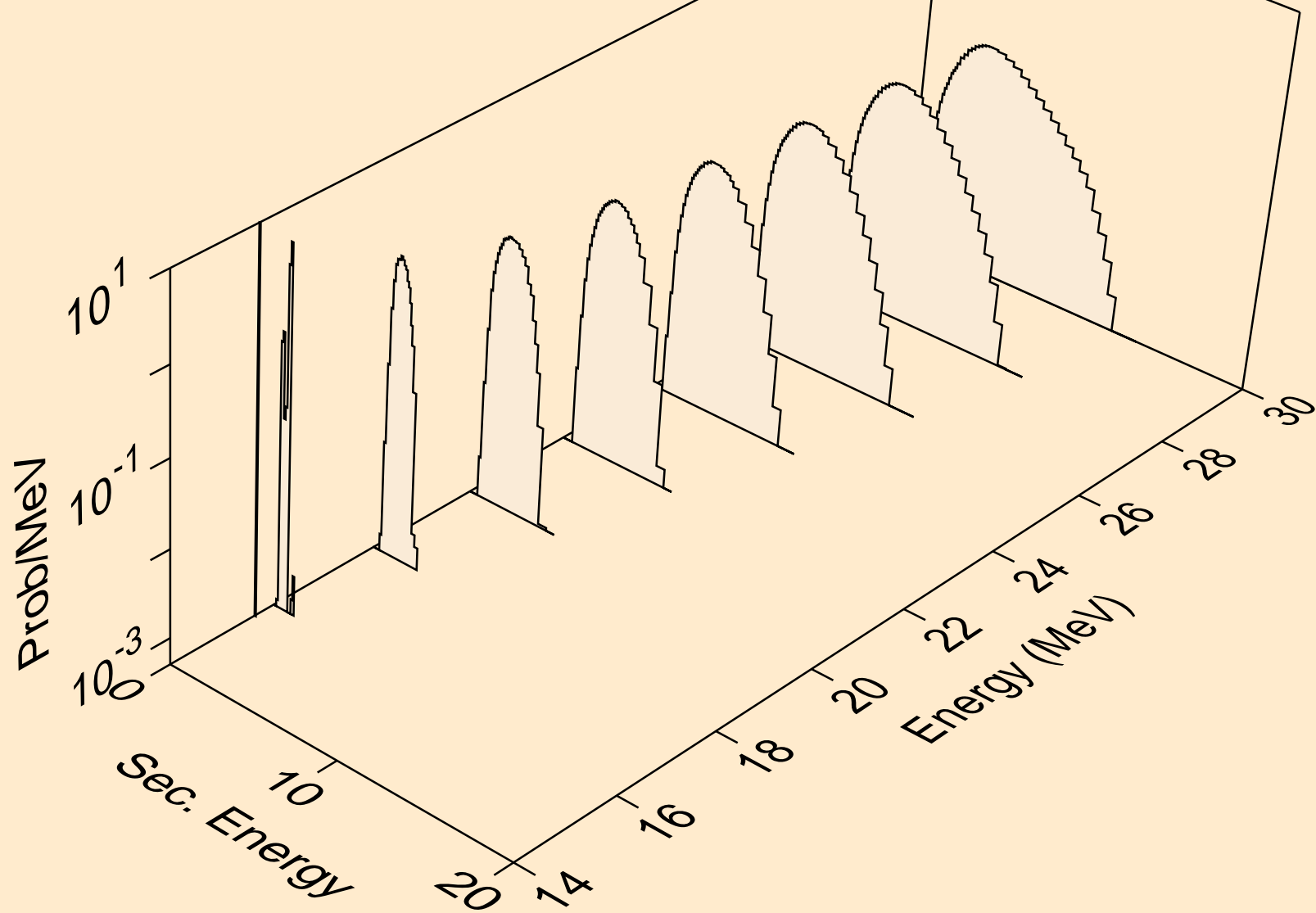
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

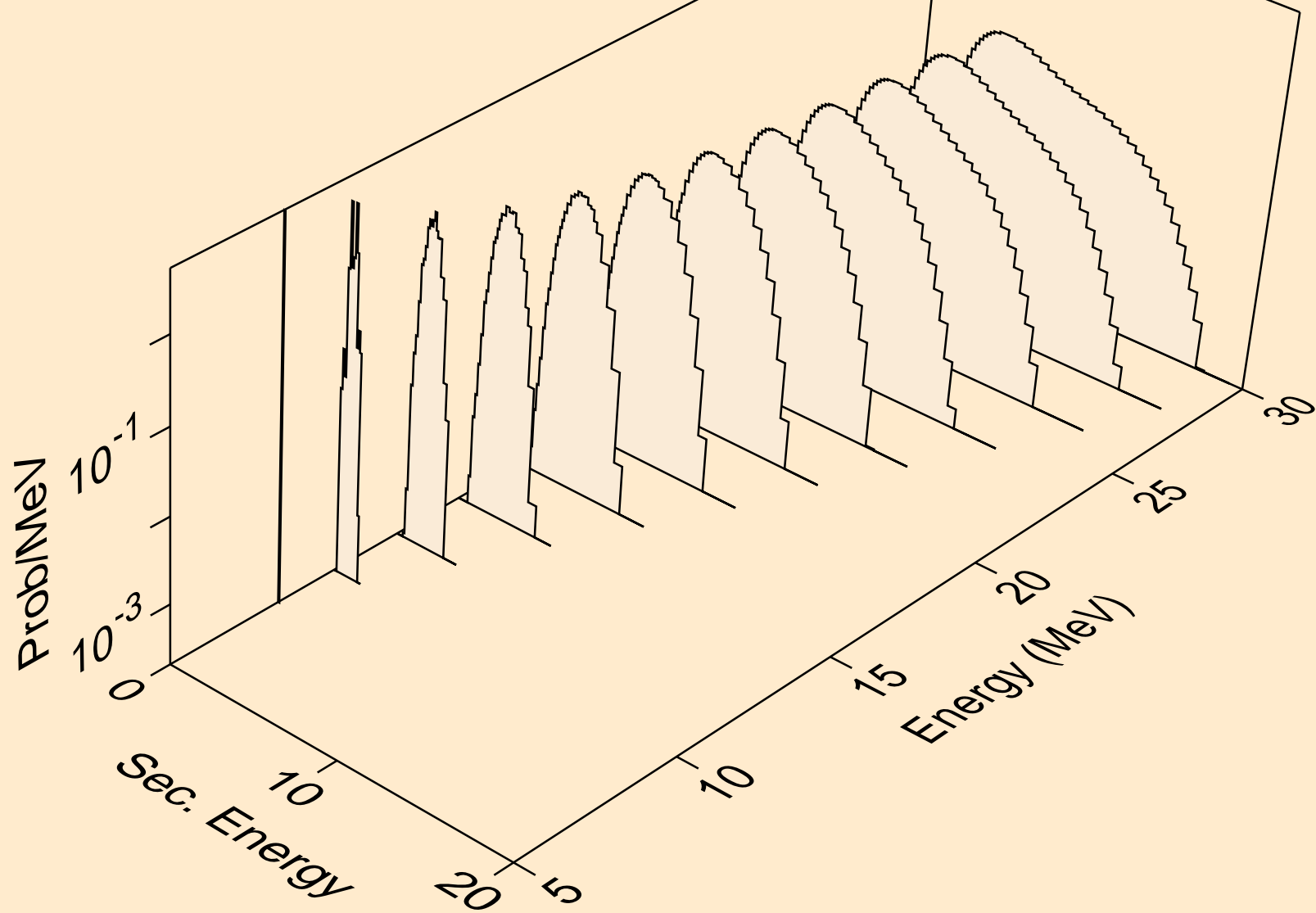


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protons from (s,3np)

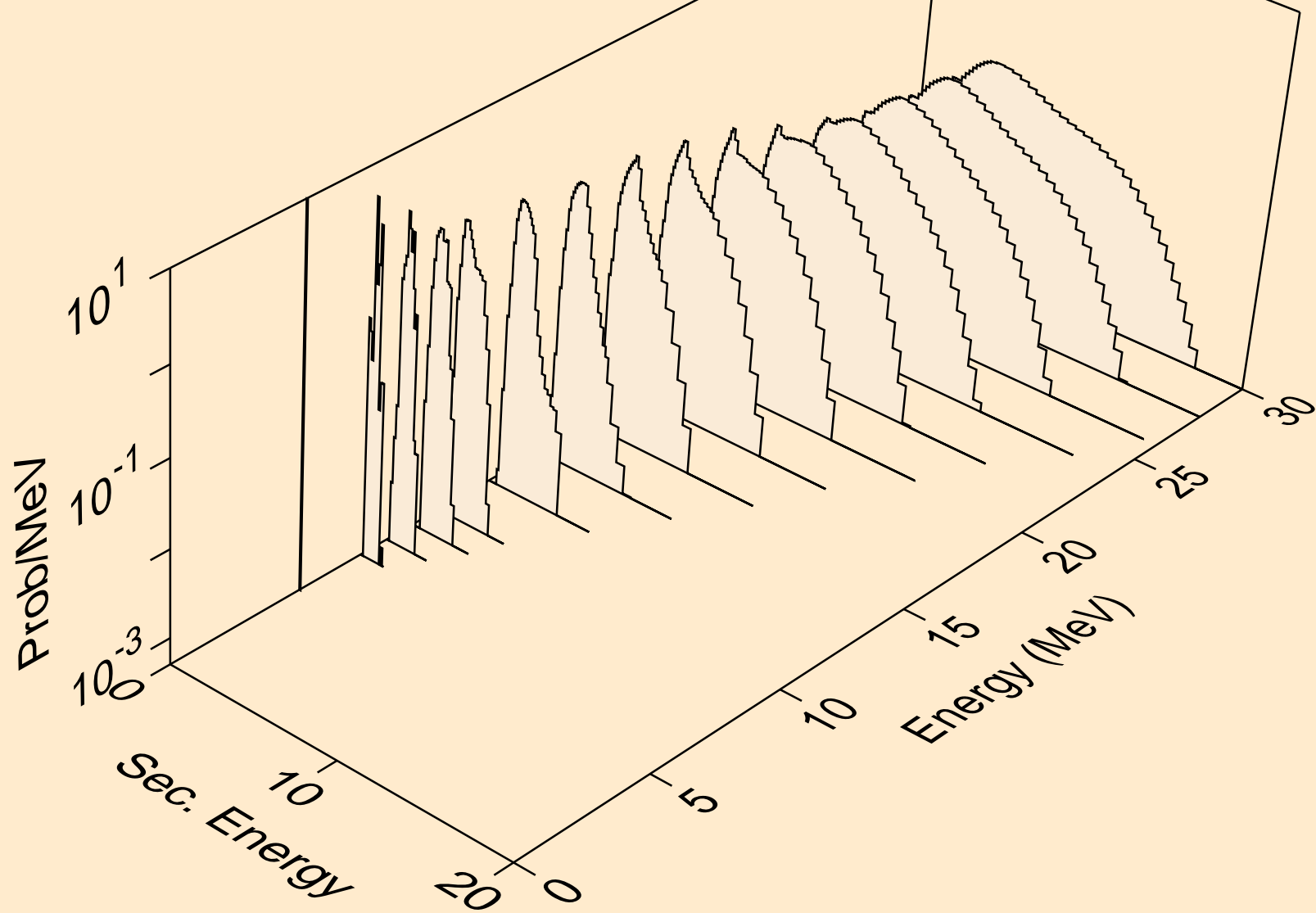




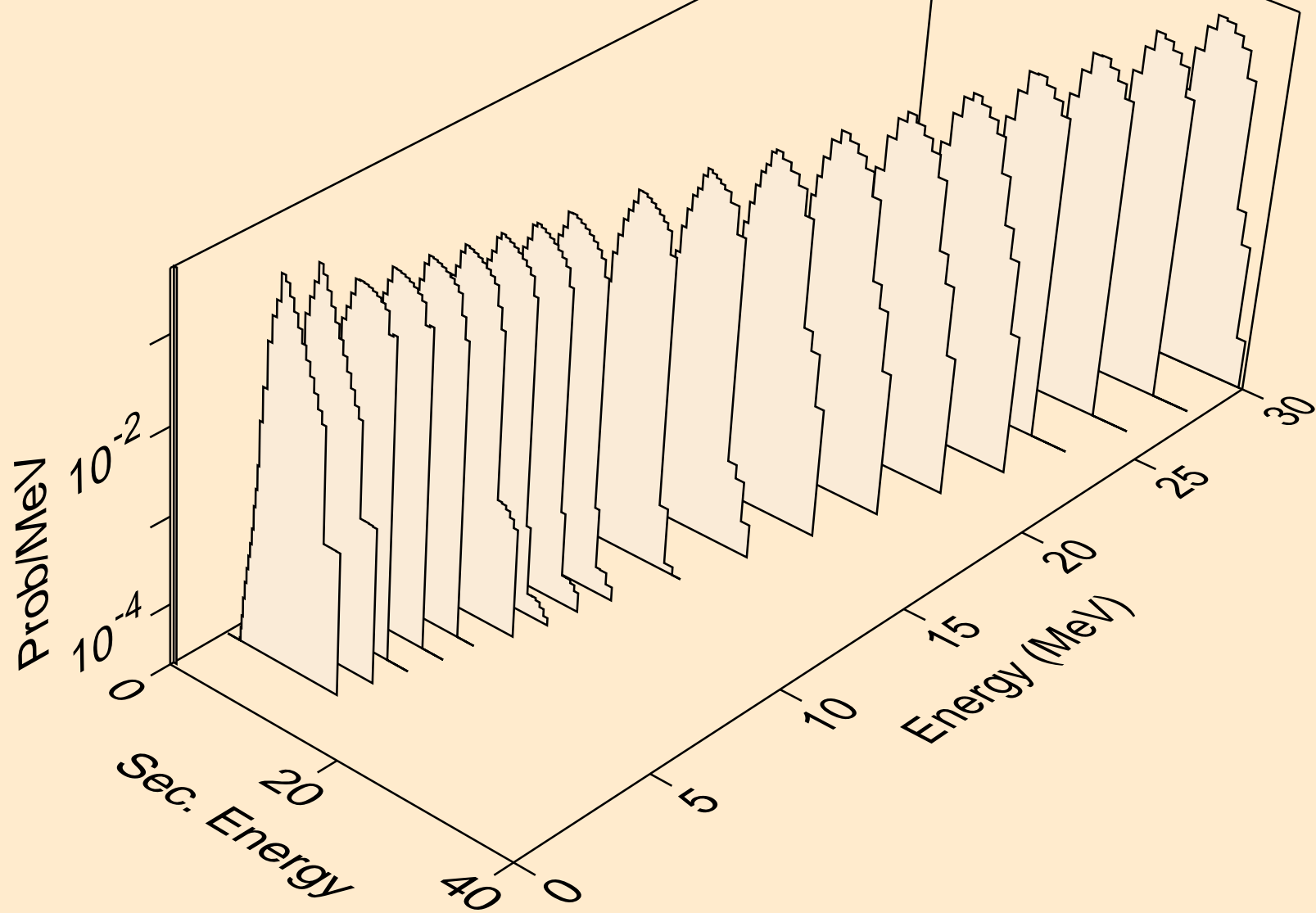
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protons from (s,2np)



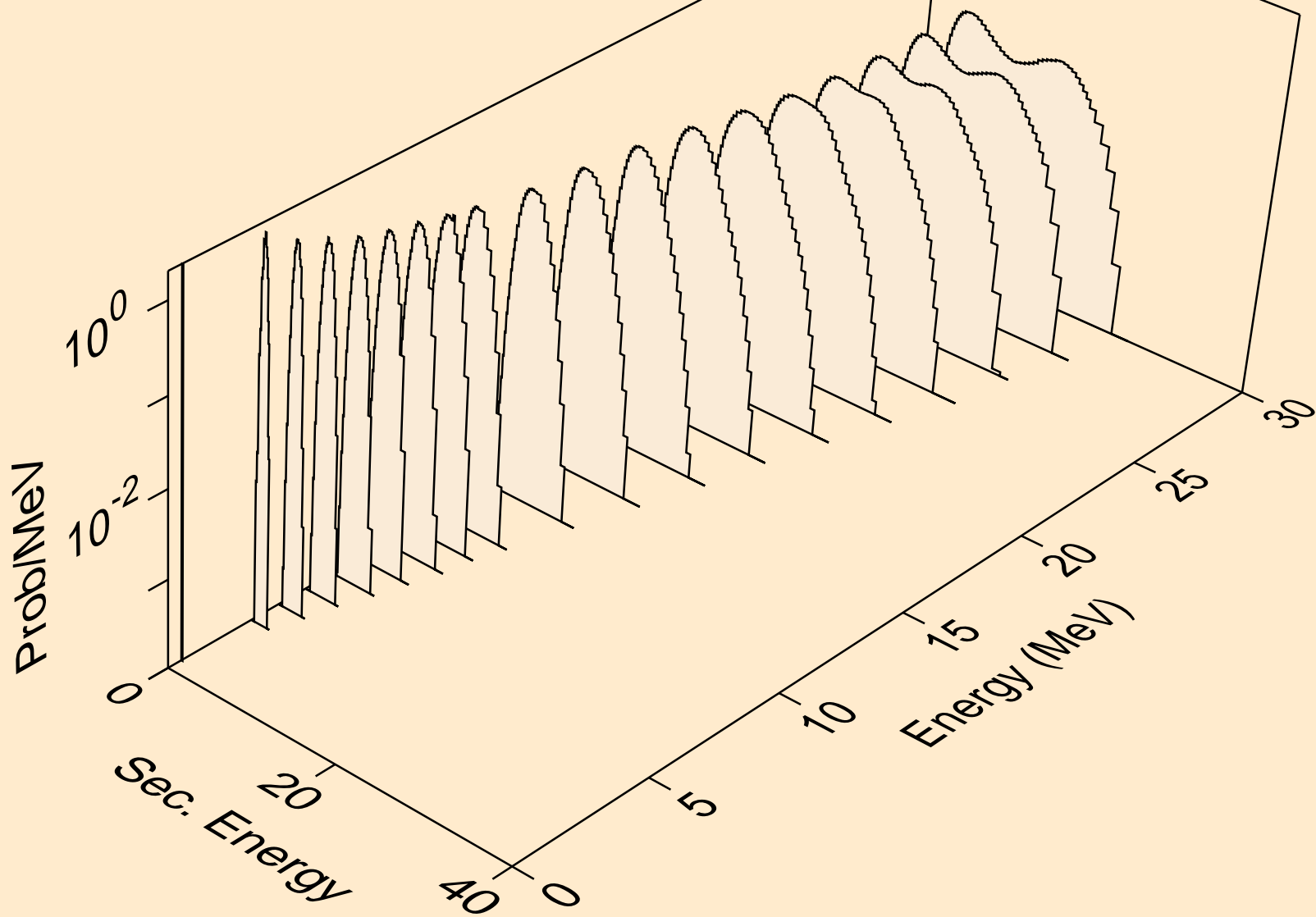
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protons from (s,npa)



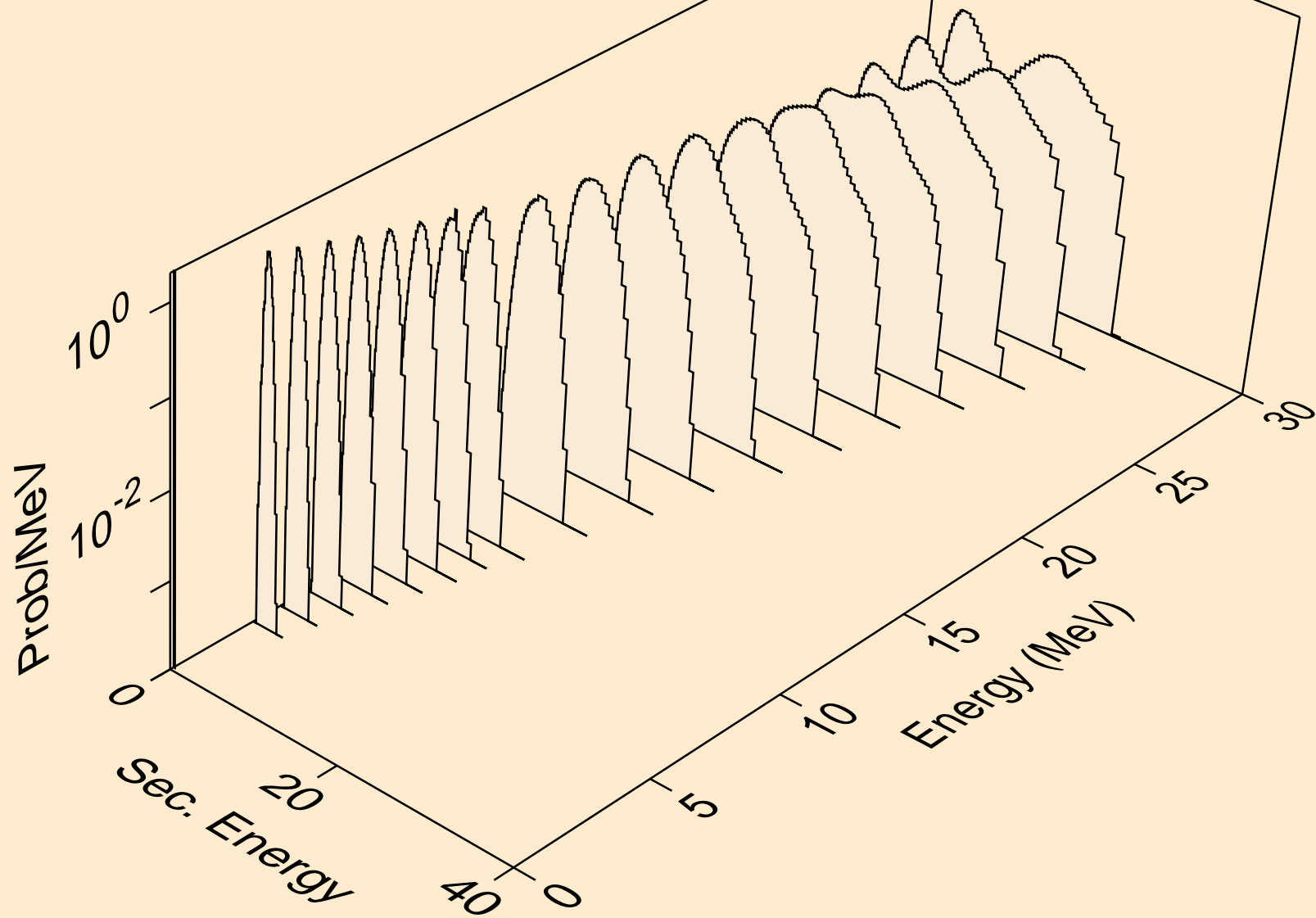
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protons from (s,p)



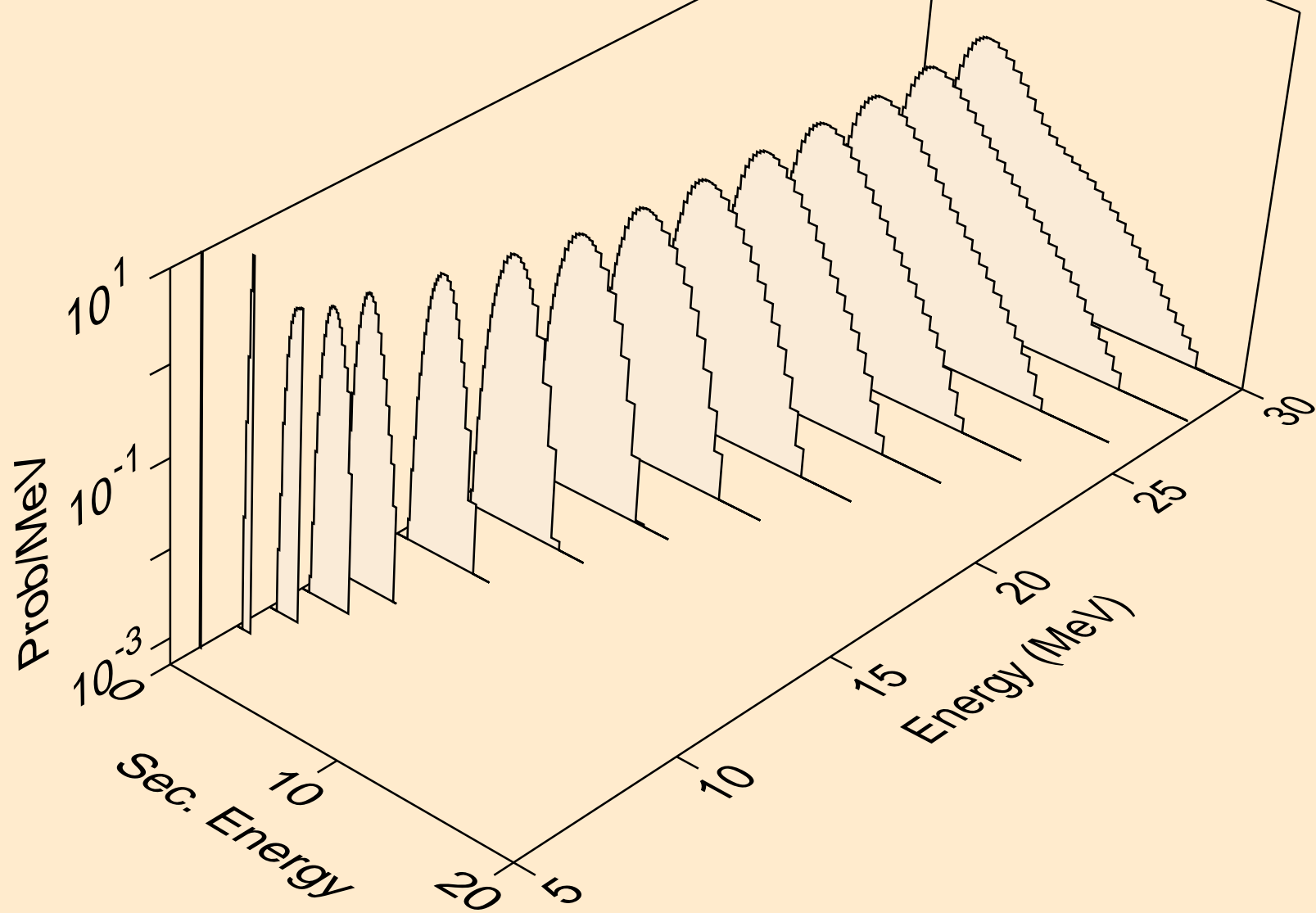
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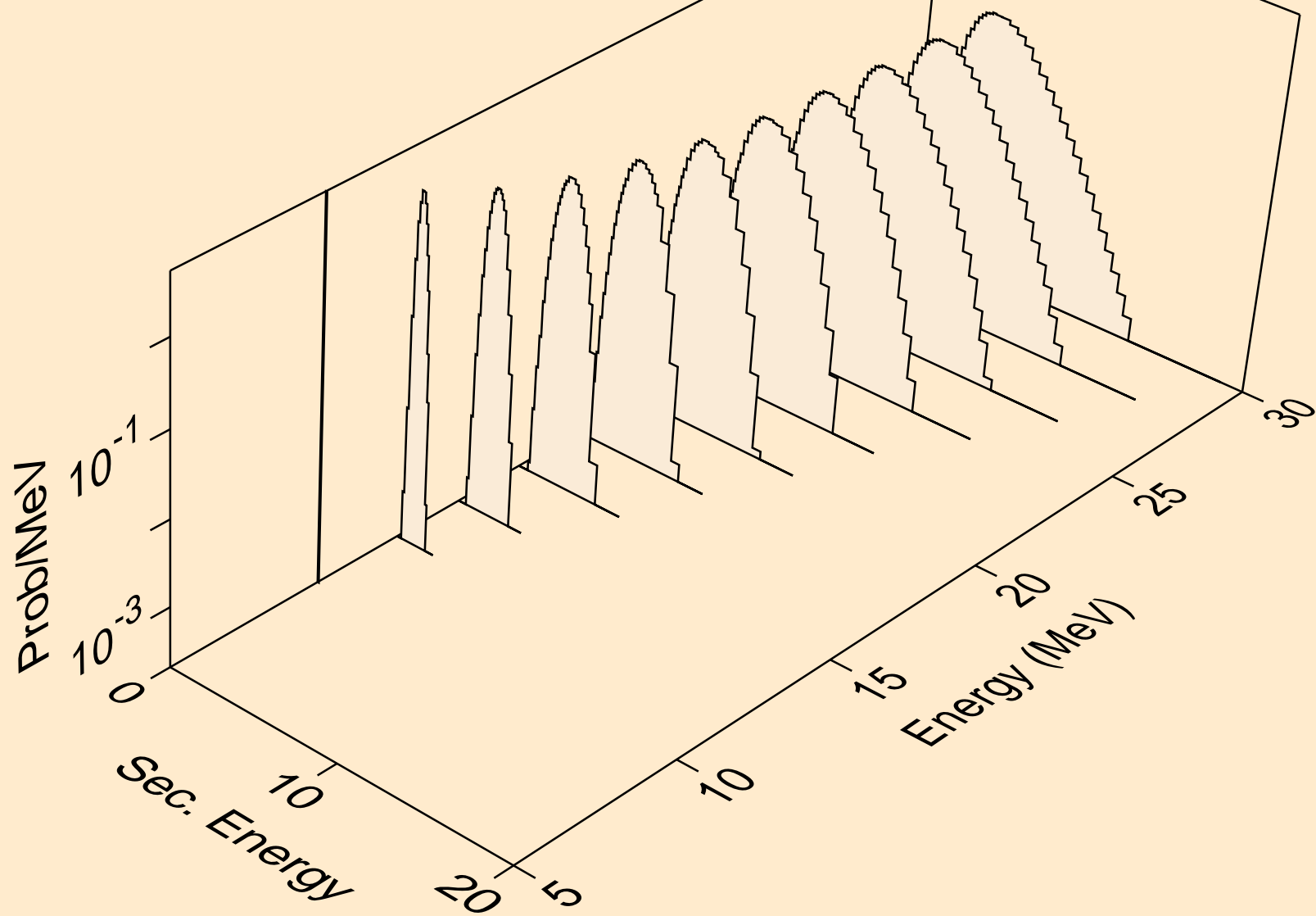
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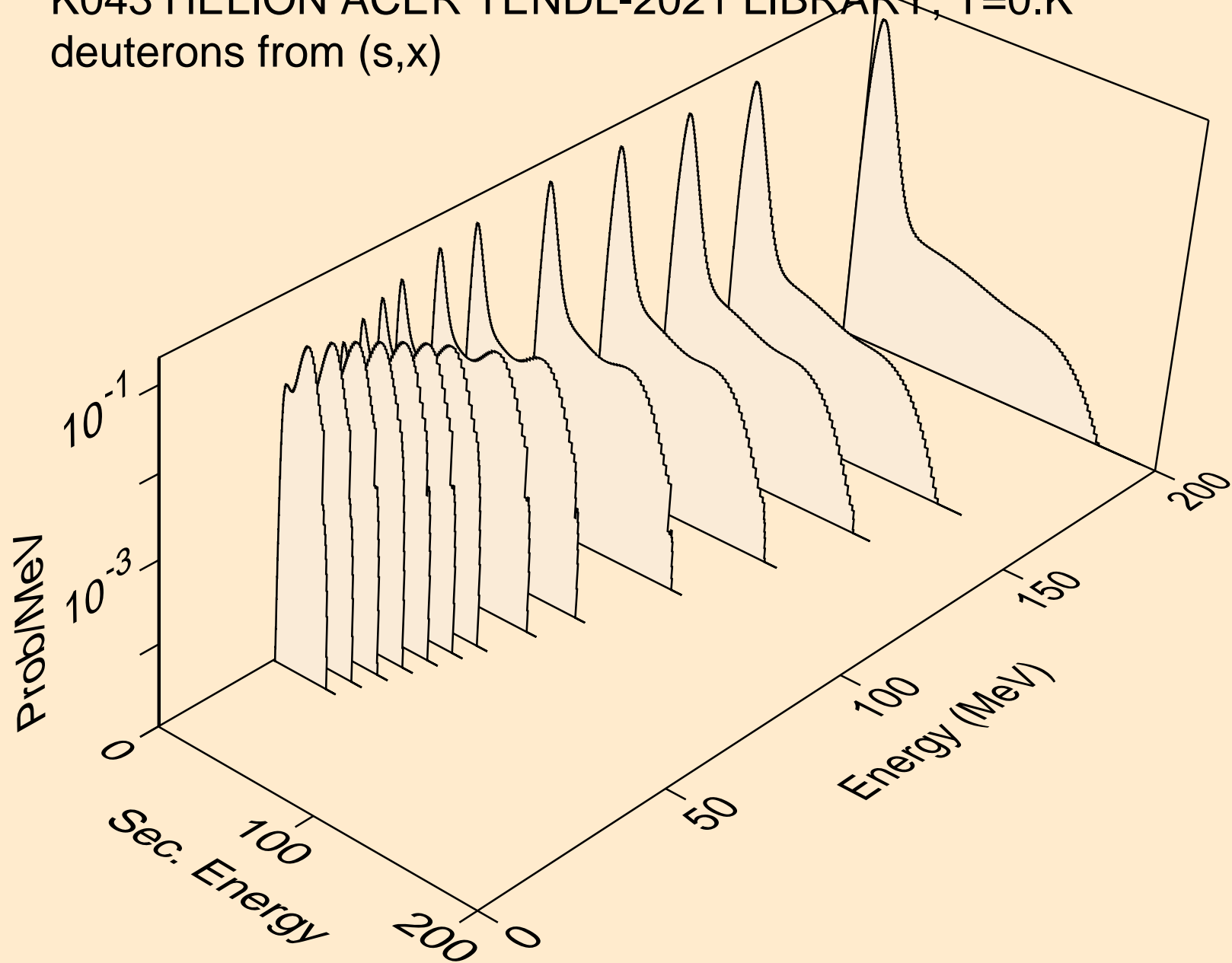
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

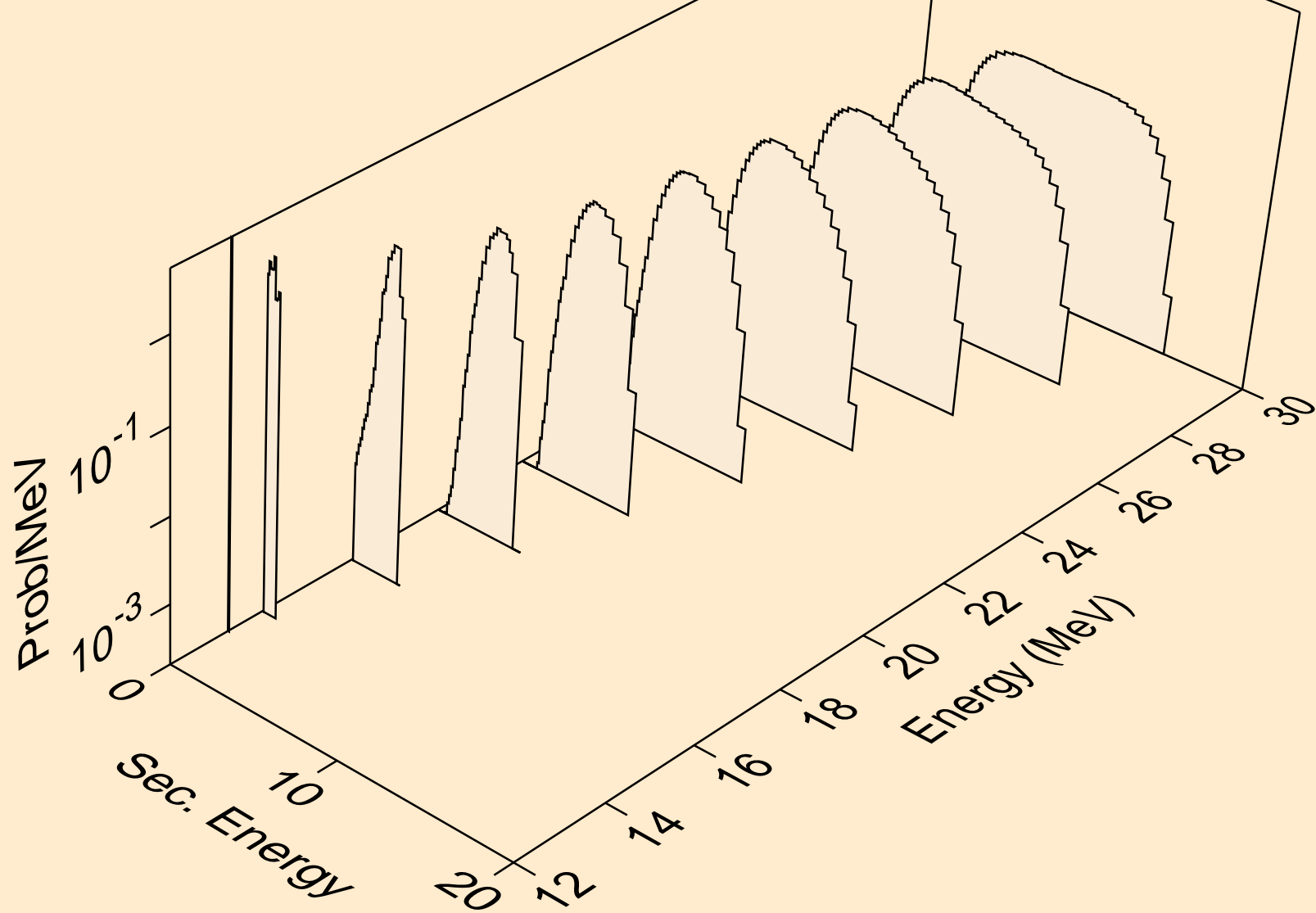


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

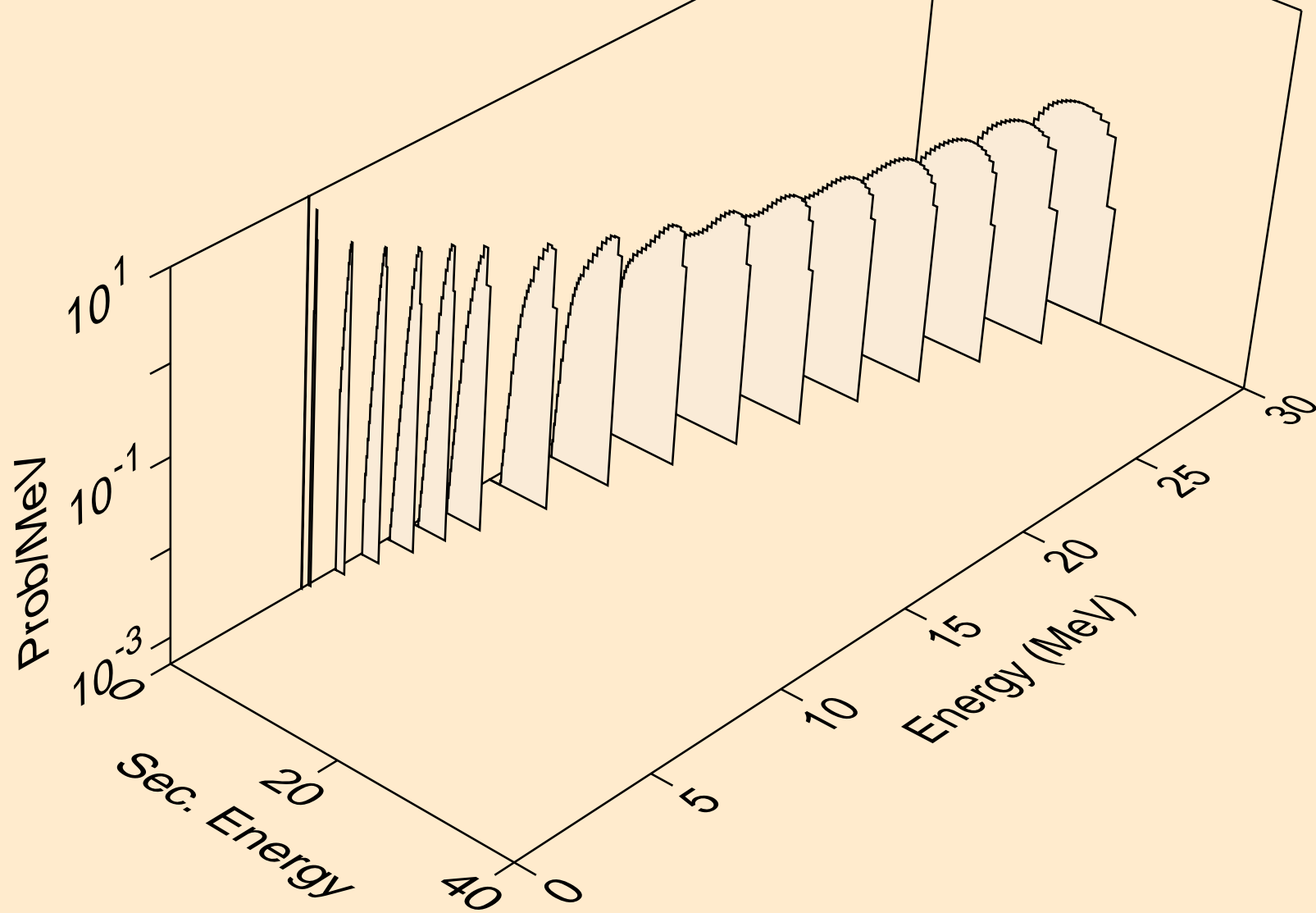




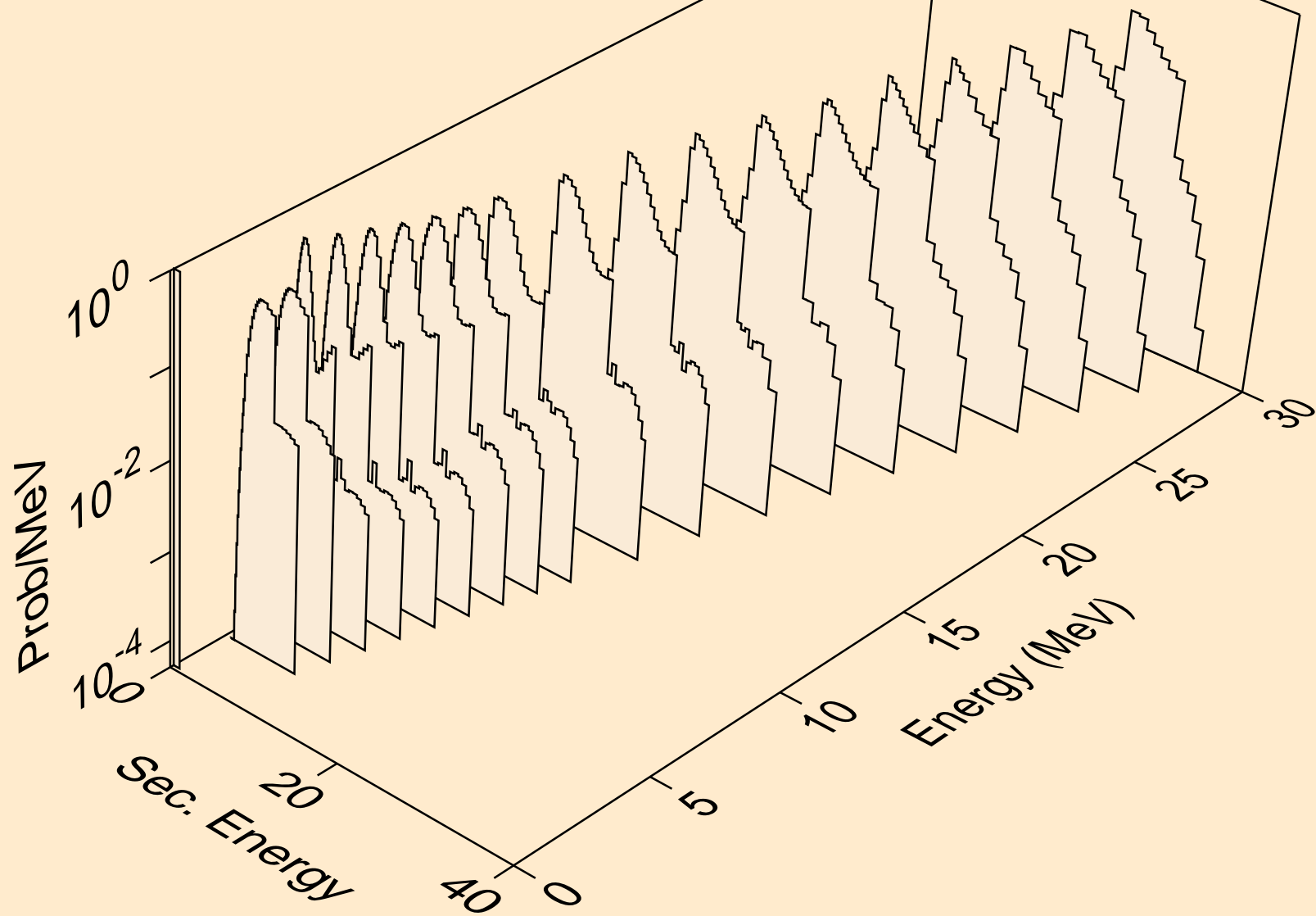
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deuterons from (s,2nd)



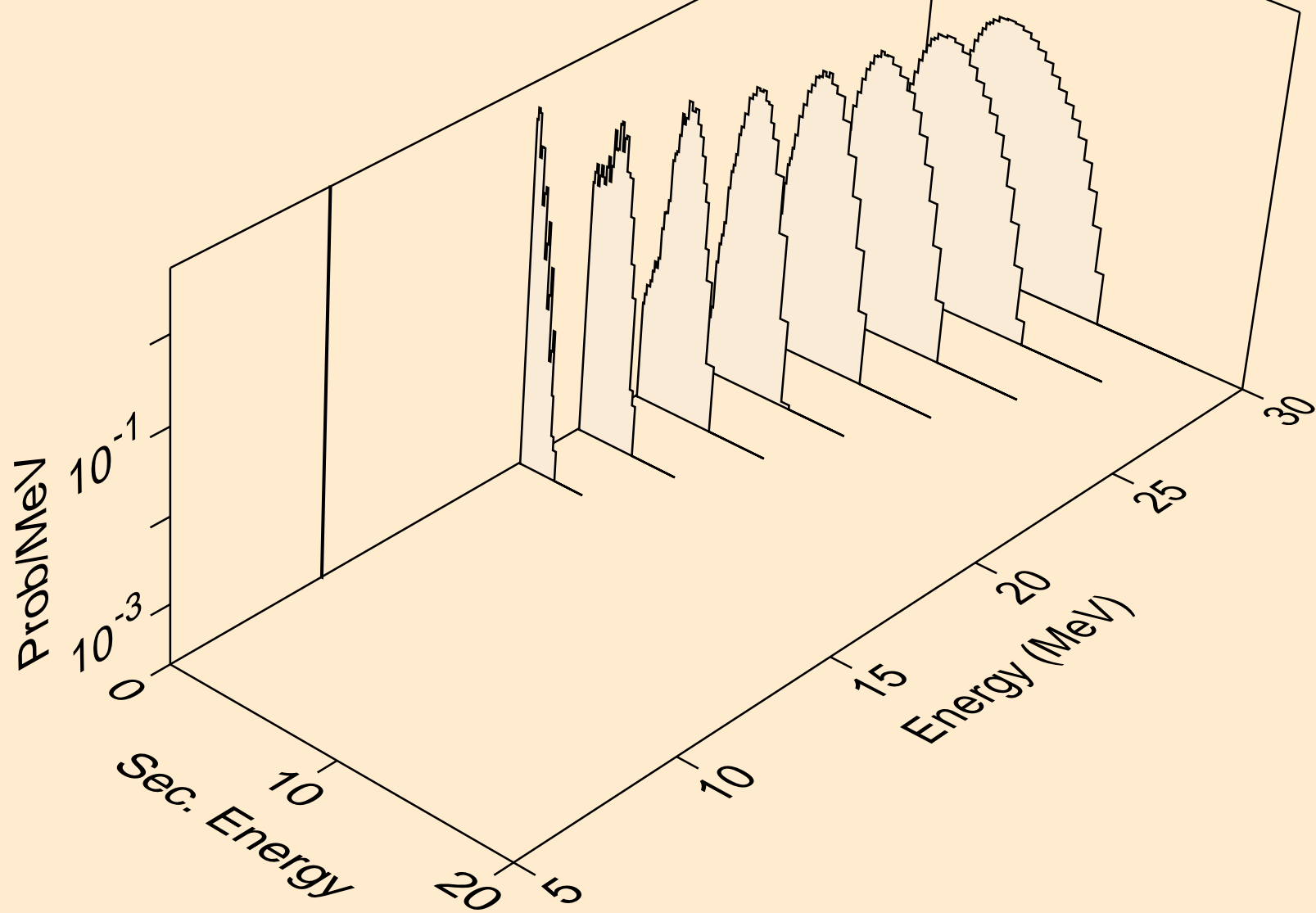
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deuterons from (s,n\*)d



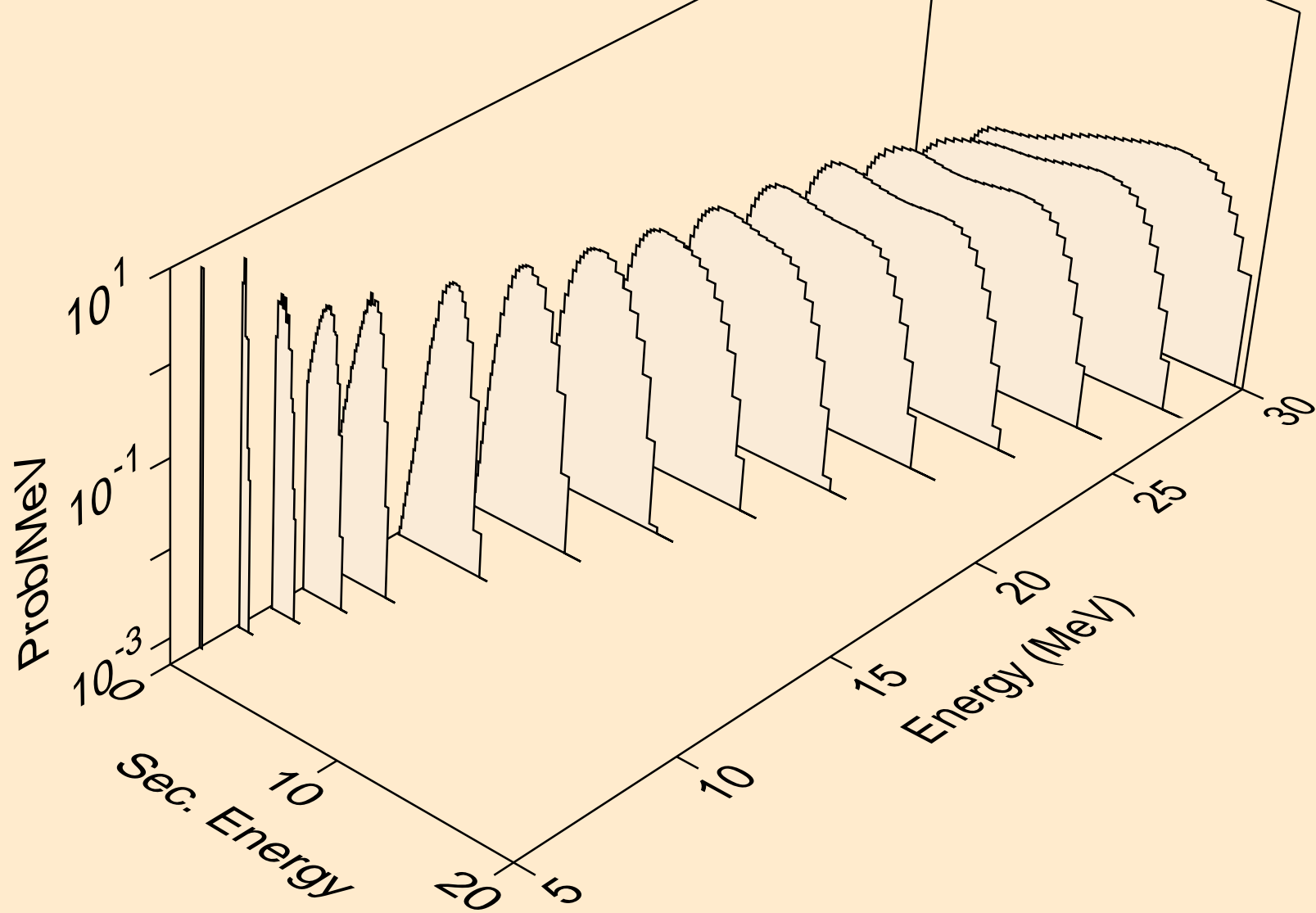
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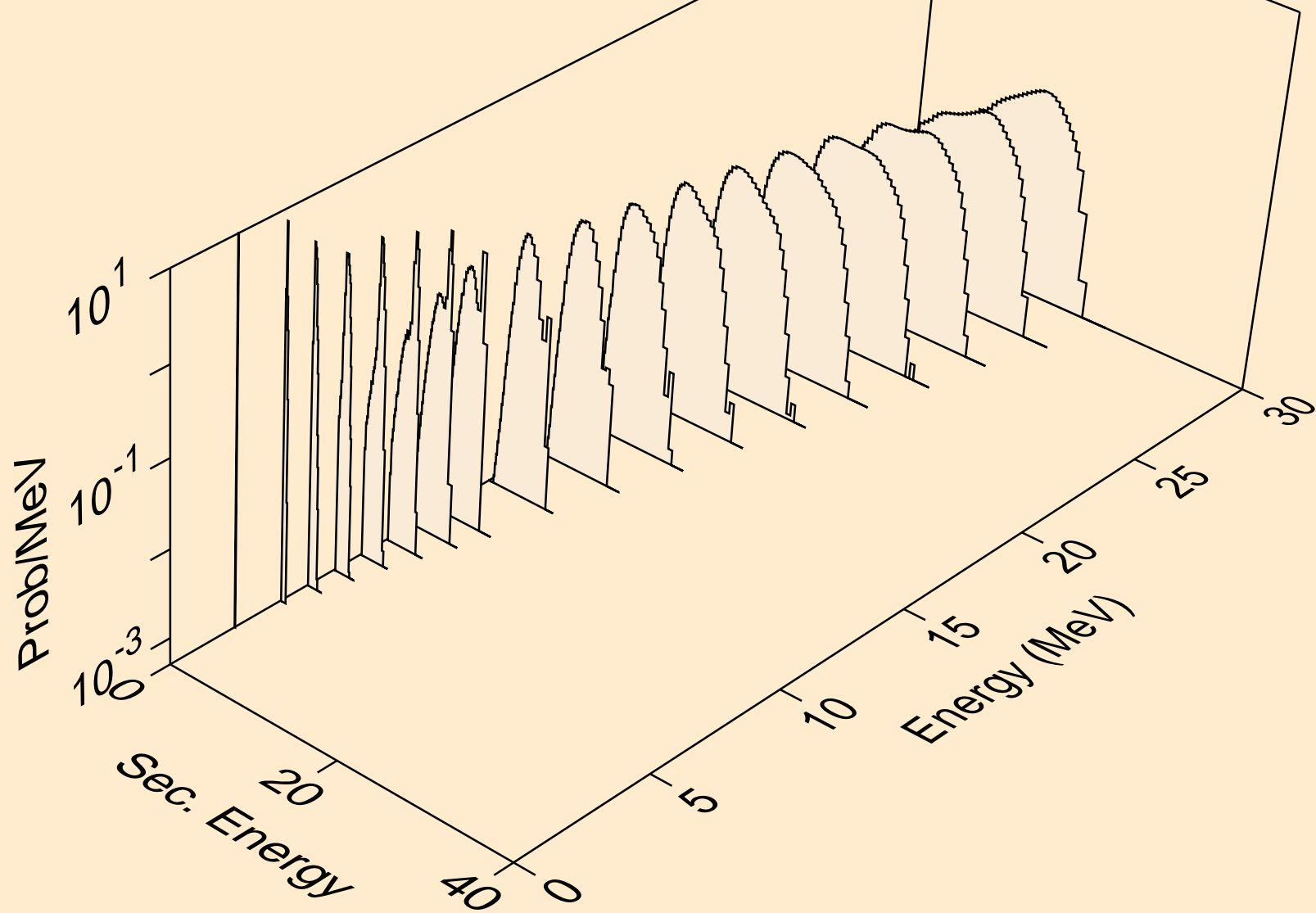
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deuterons from (s,d2a)



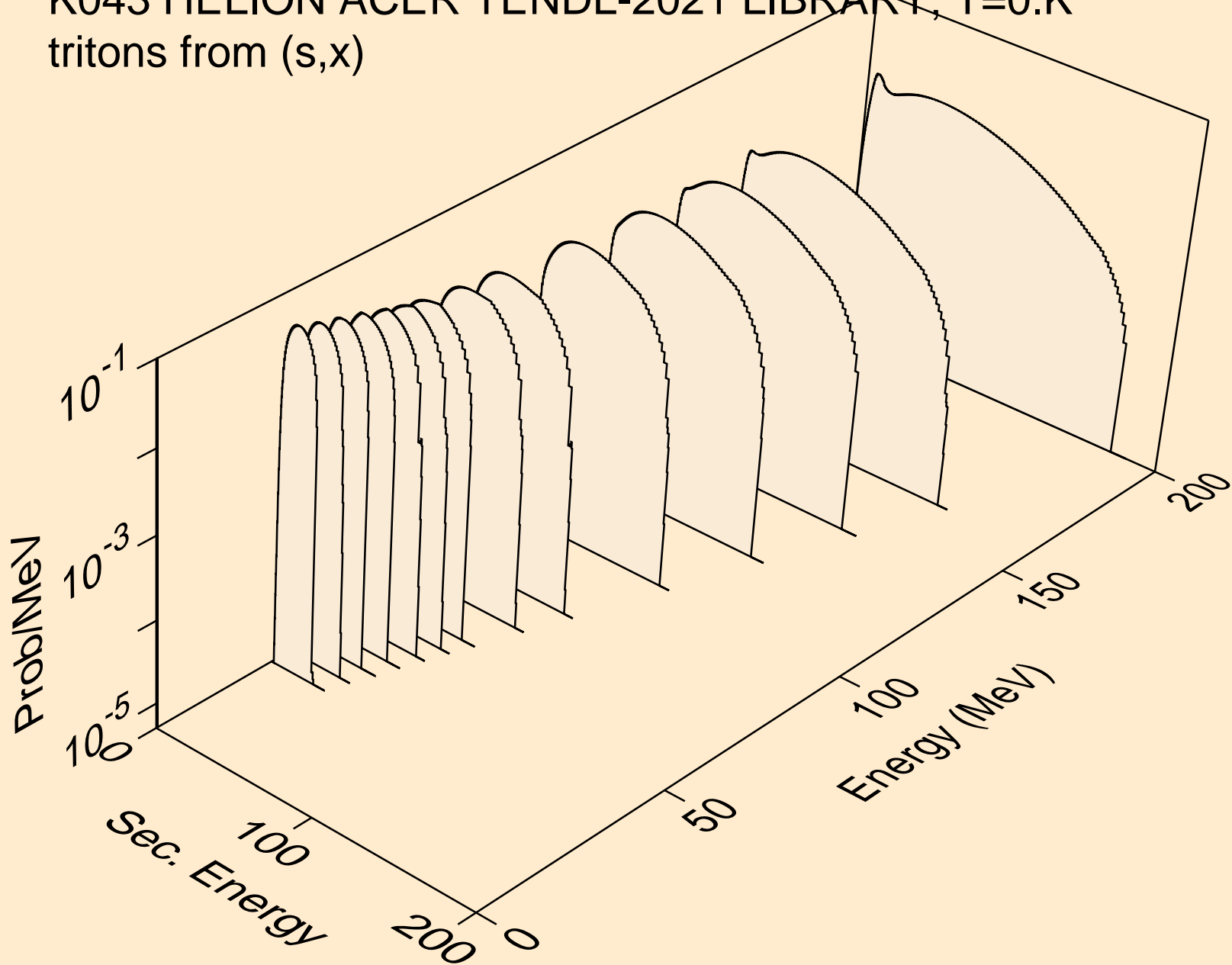
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deuterons from (s,pd)



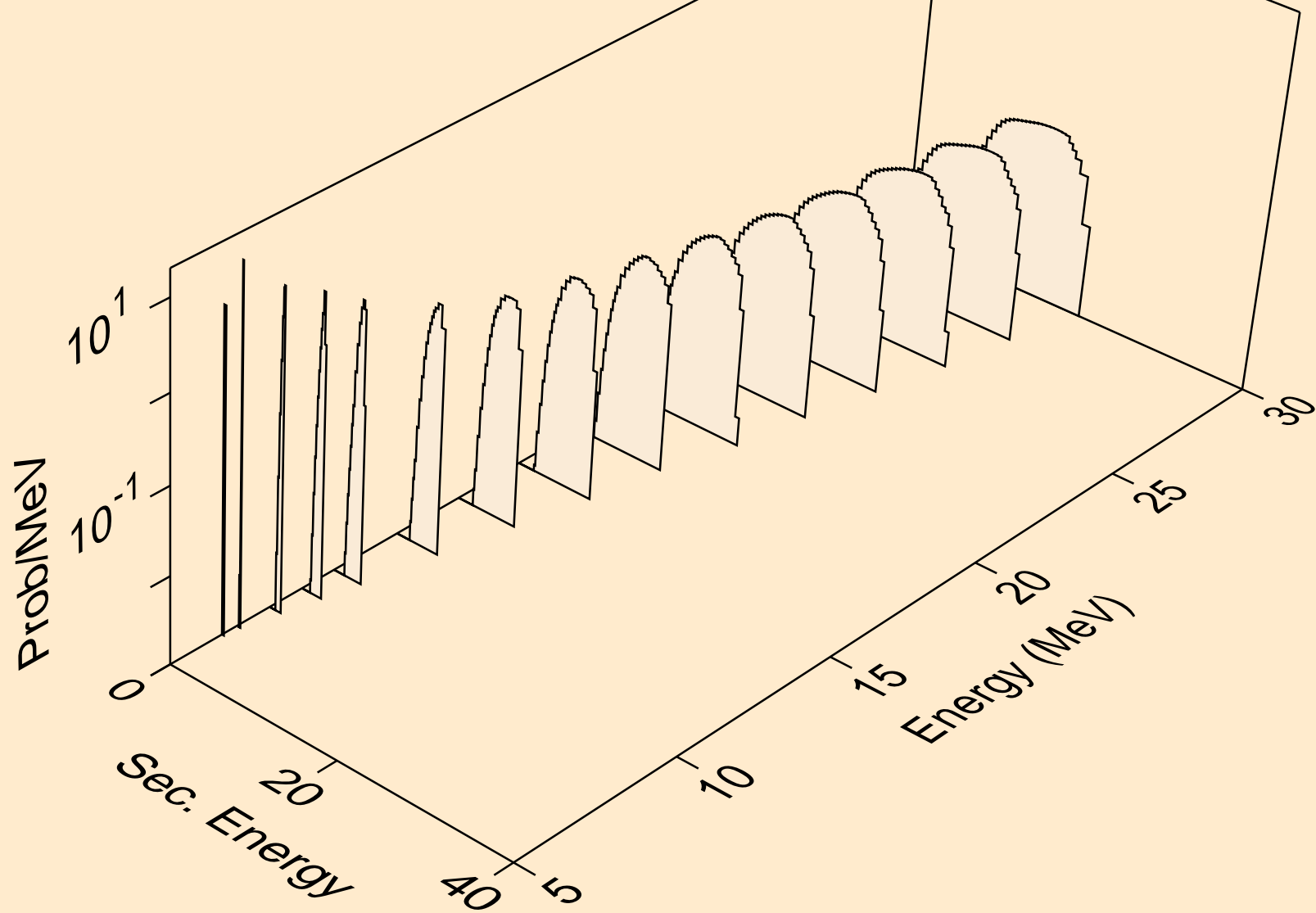
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

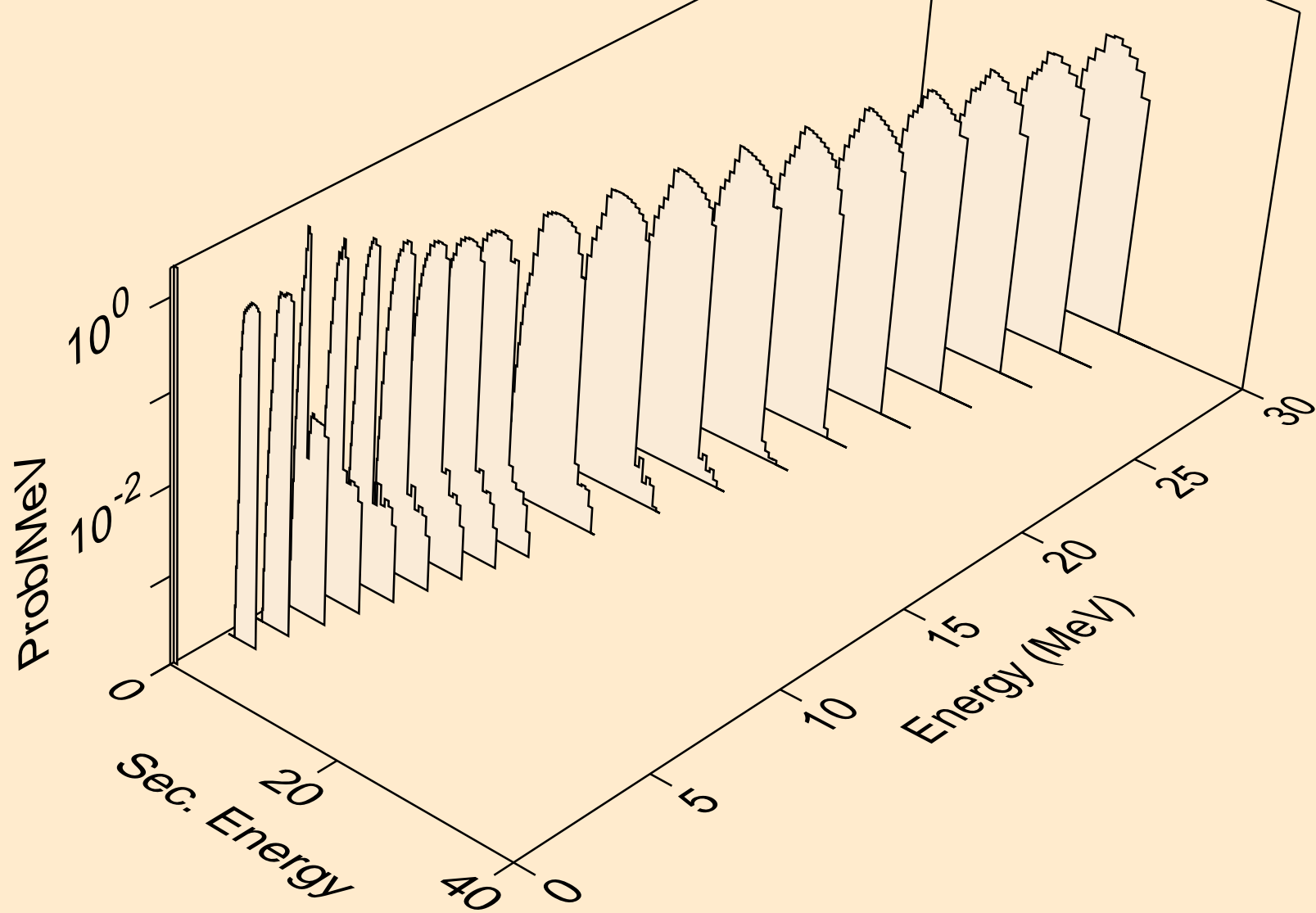


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

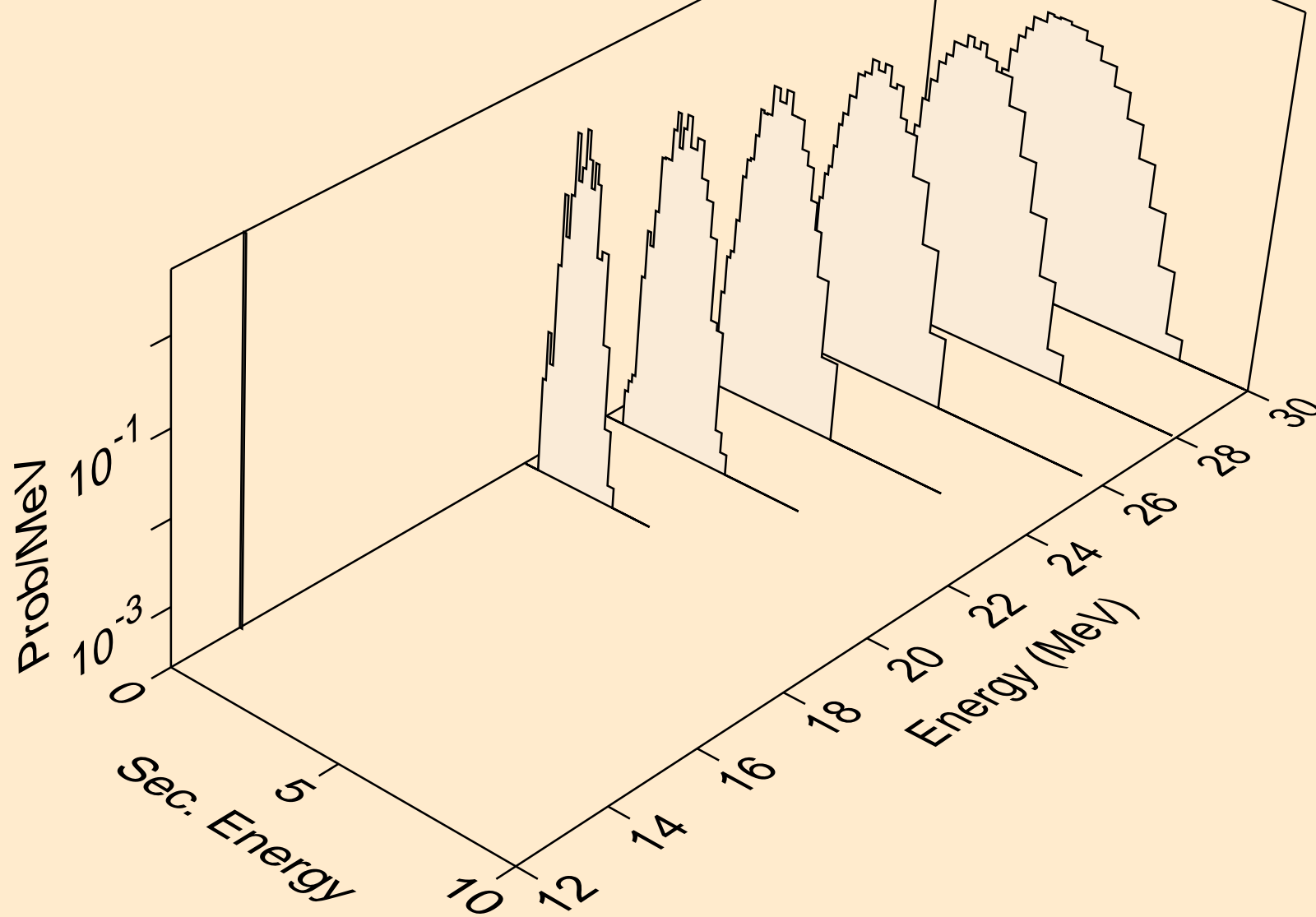




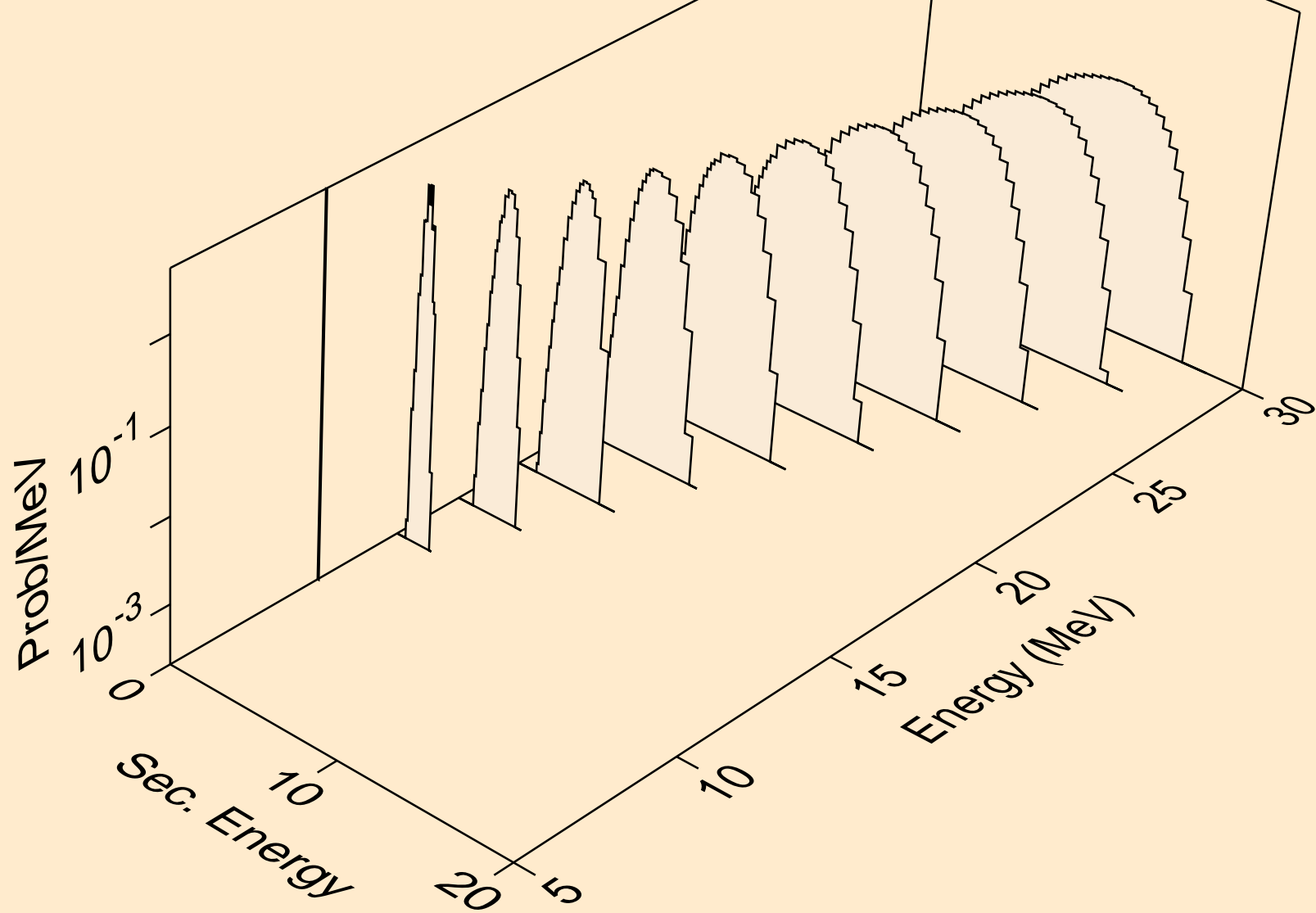
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tritons from (s,t)



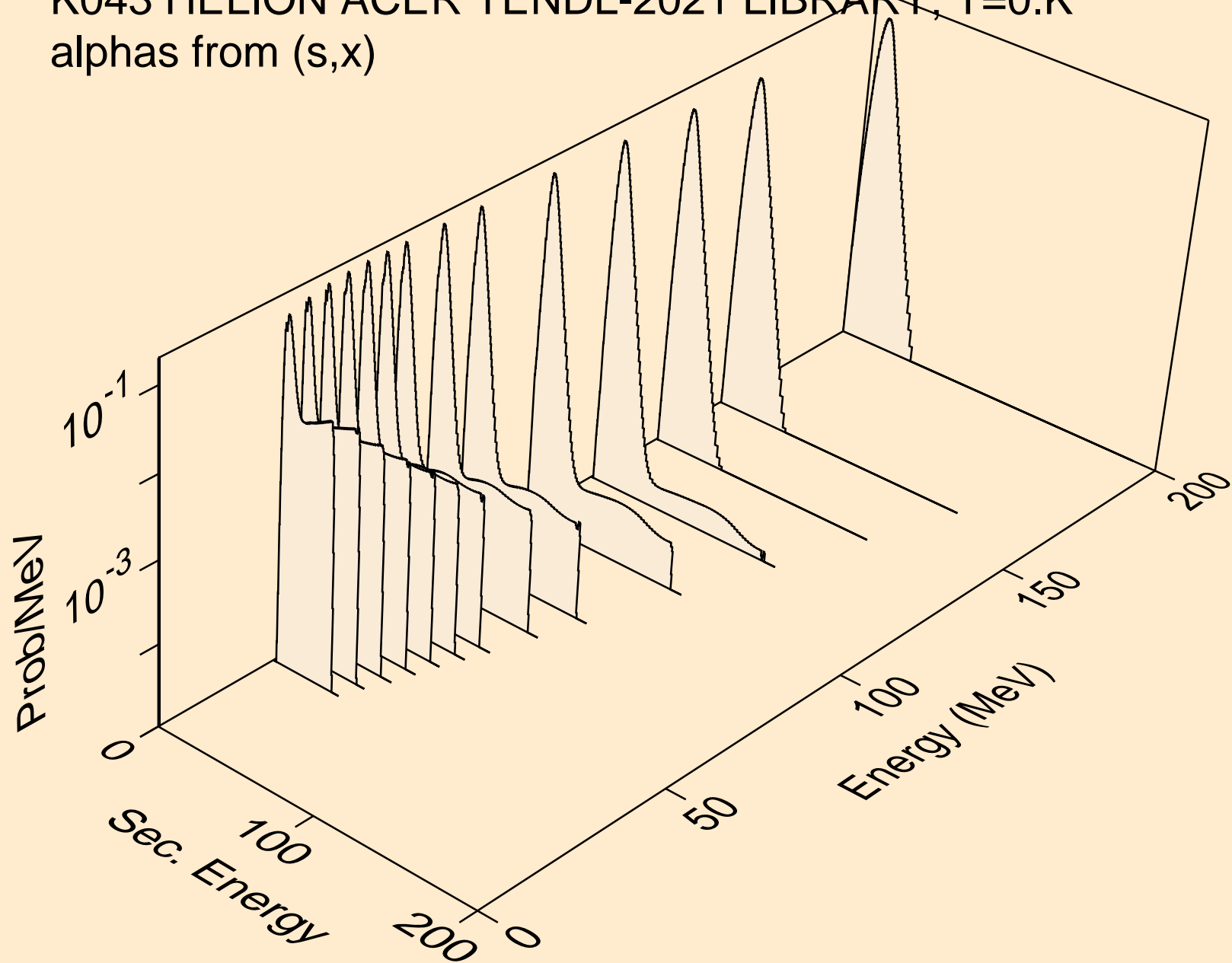
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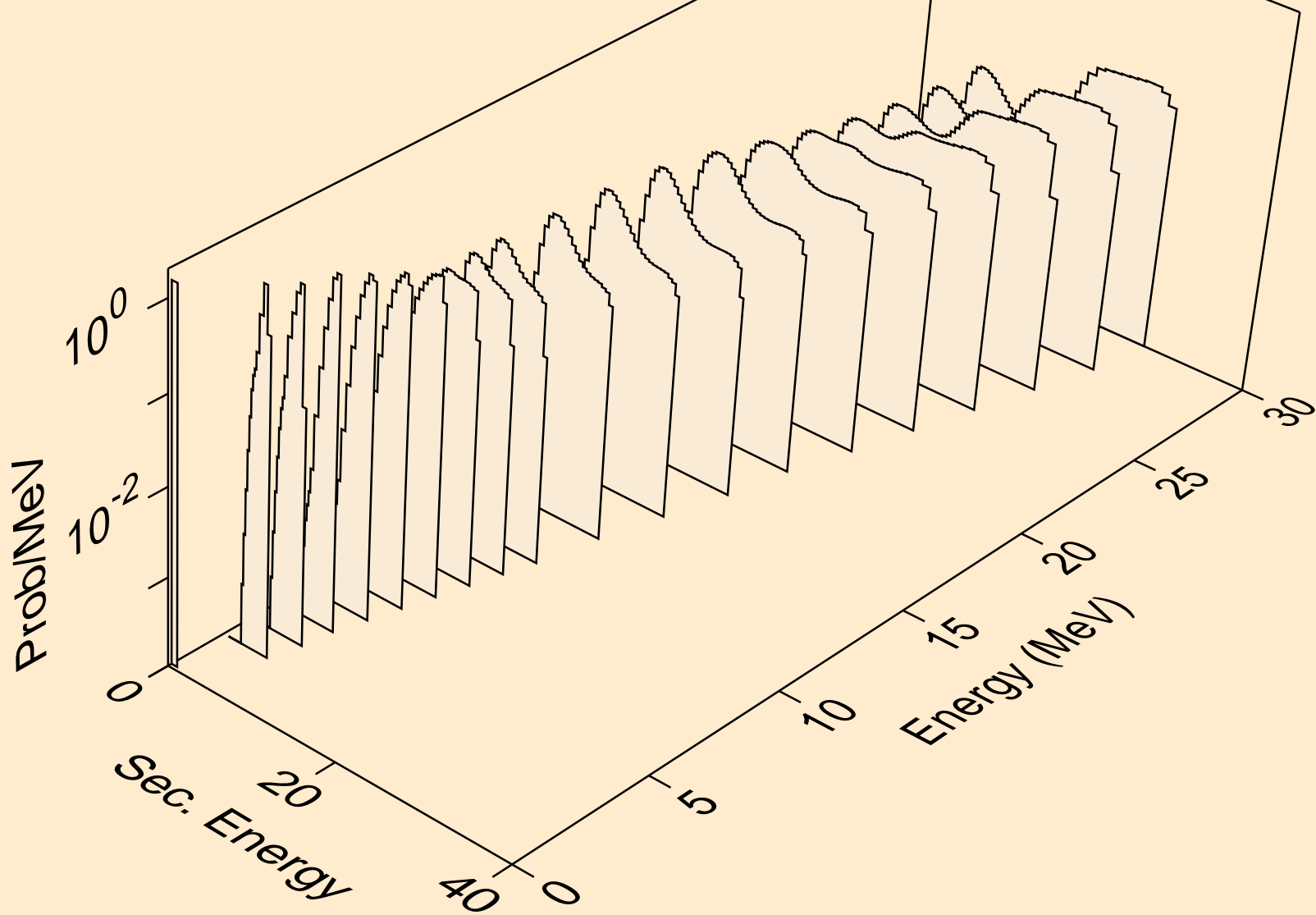
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tritons from (s,pt)



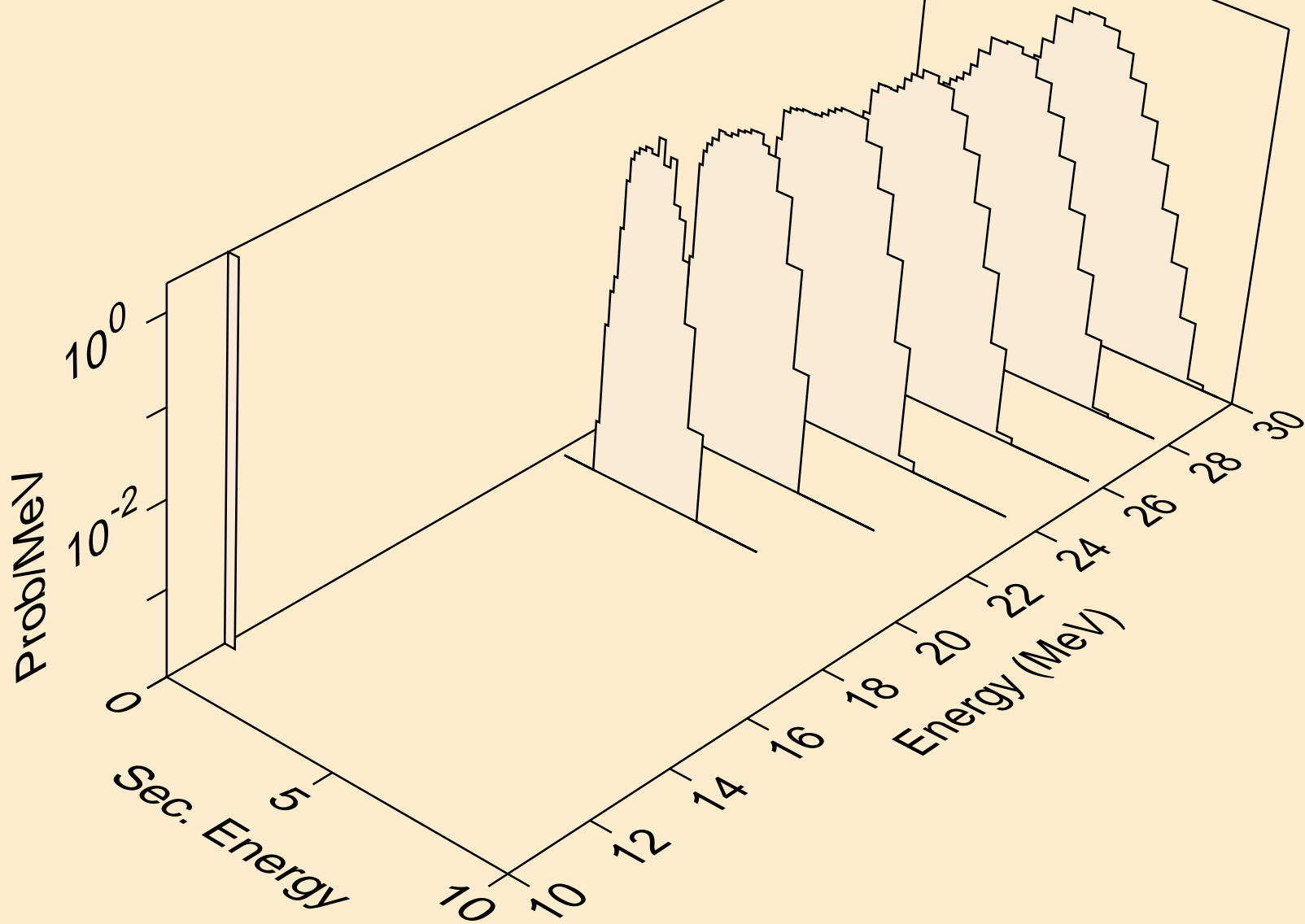
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



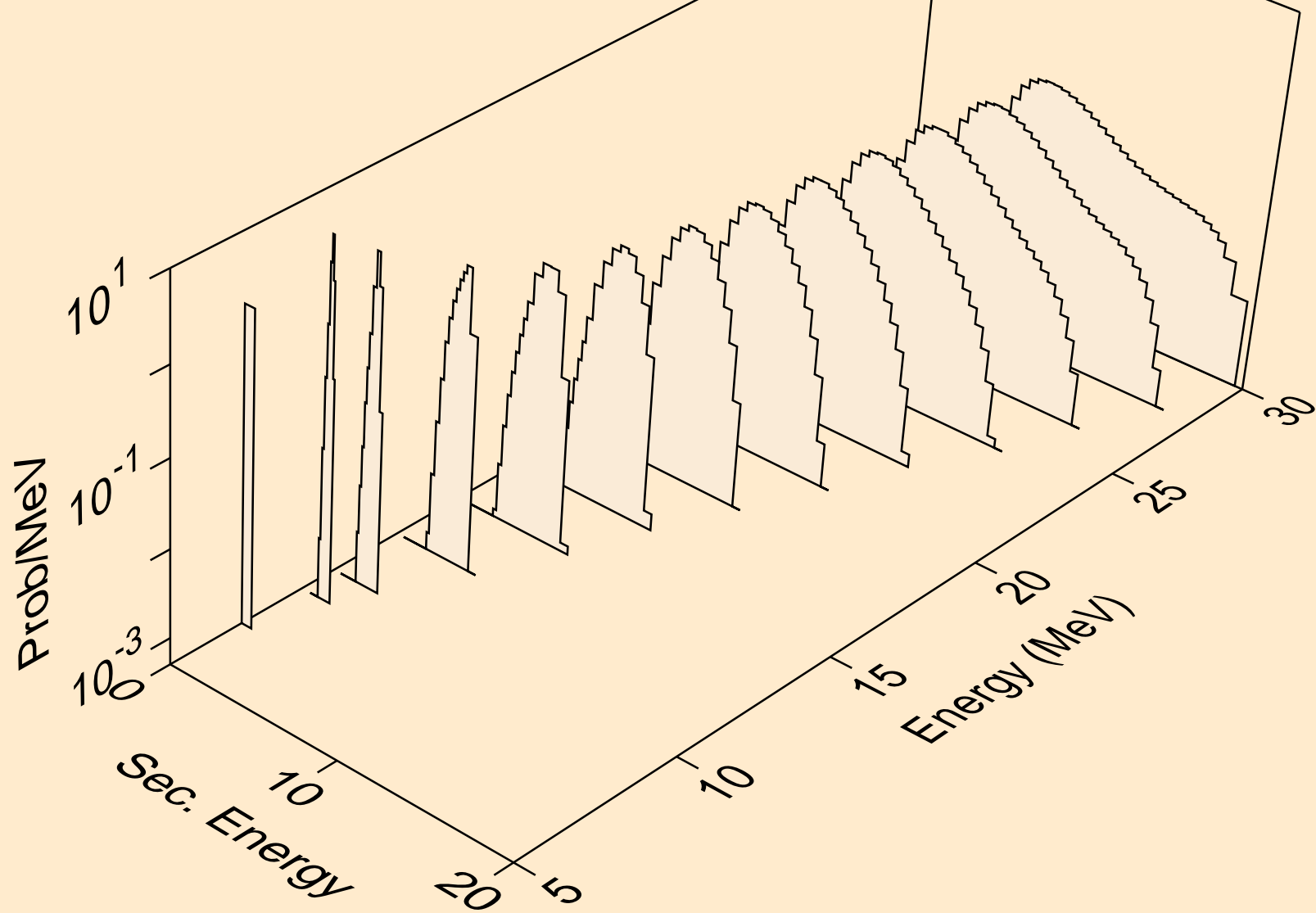
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alphas from (s,n\*)a



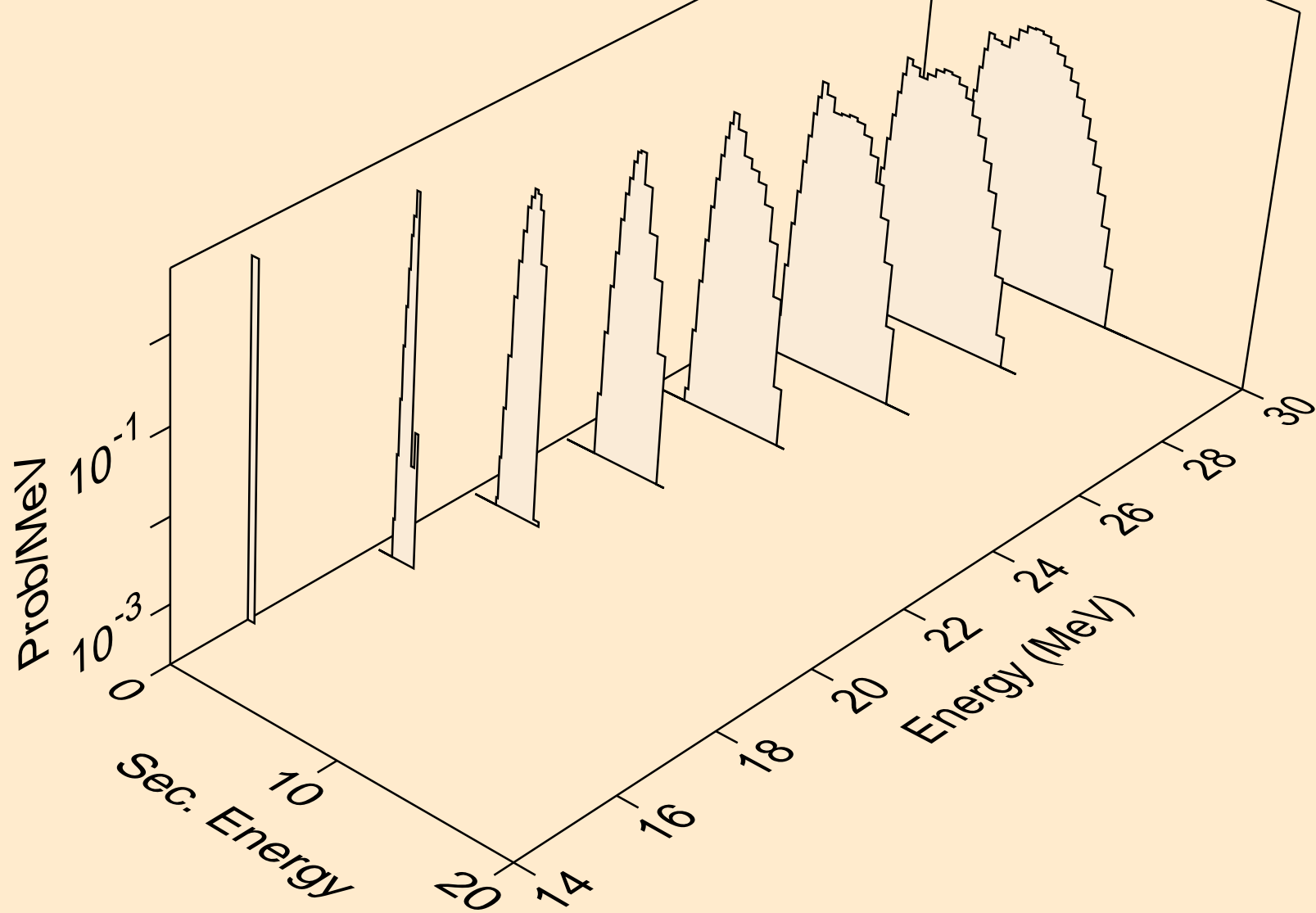
K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)3a



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

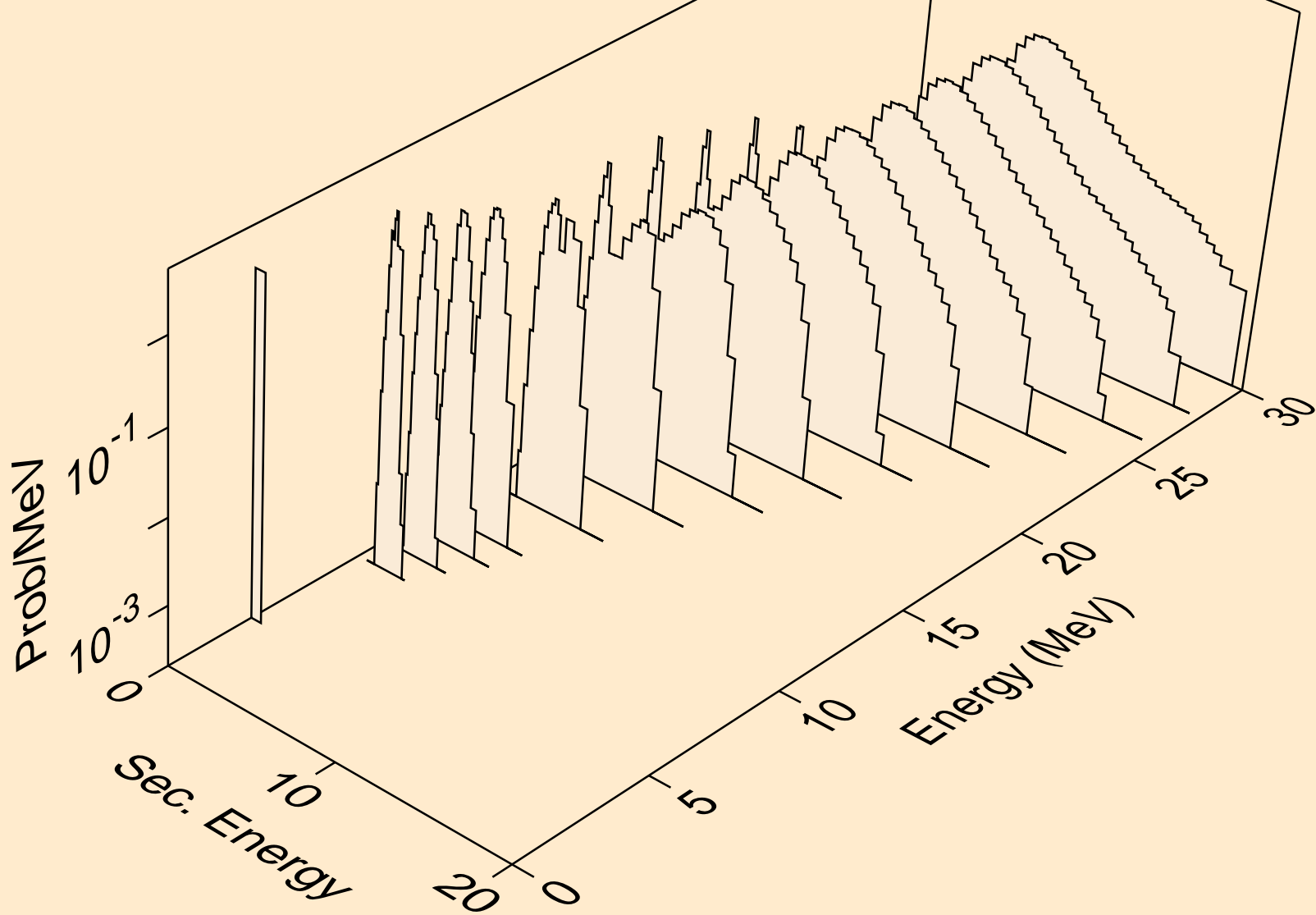


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

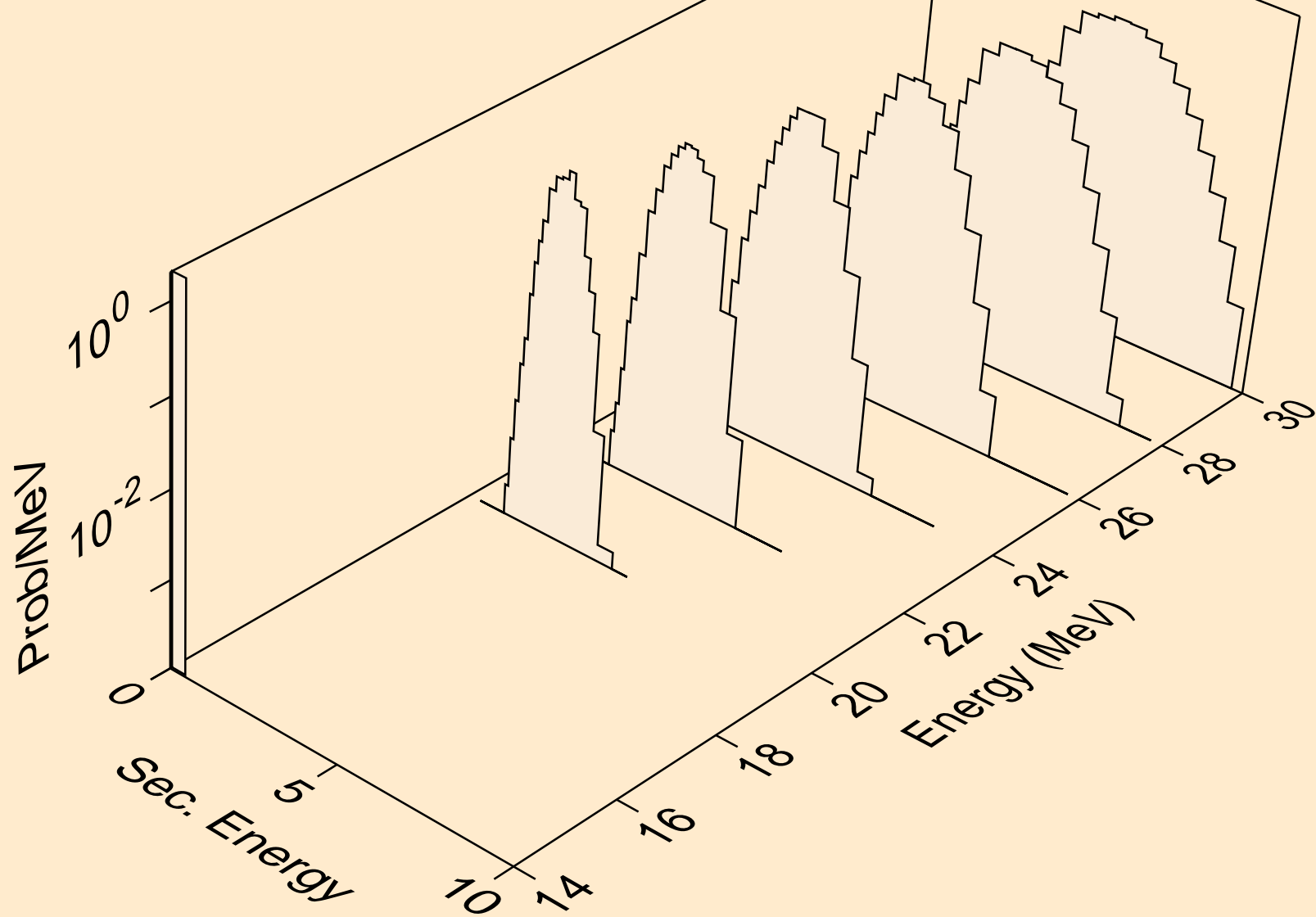




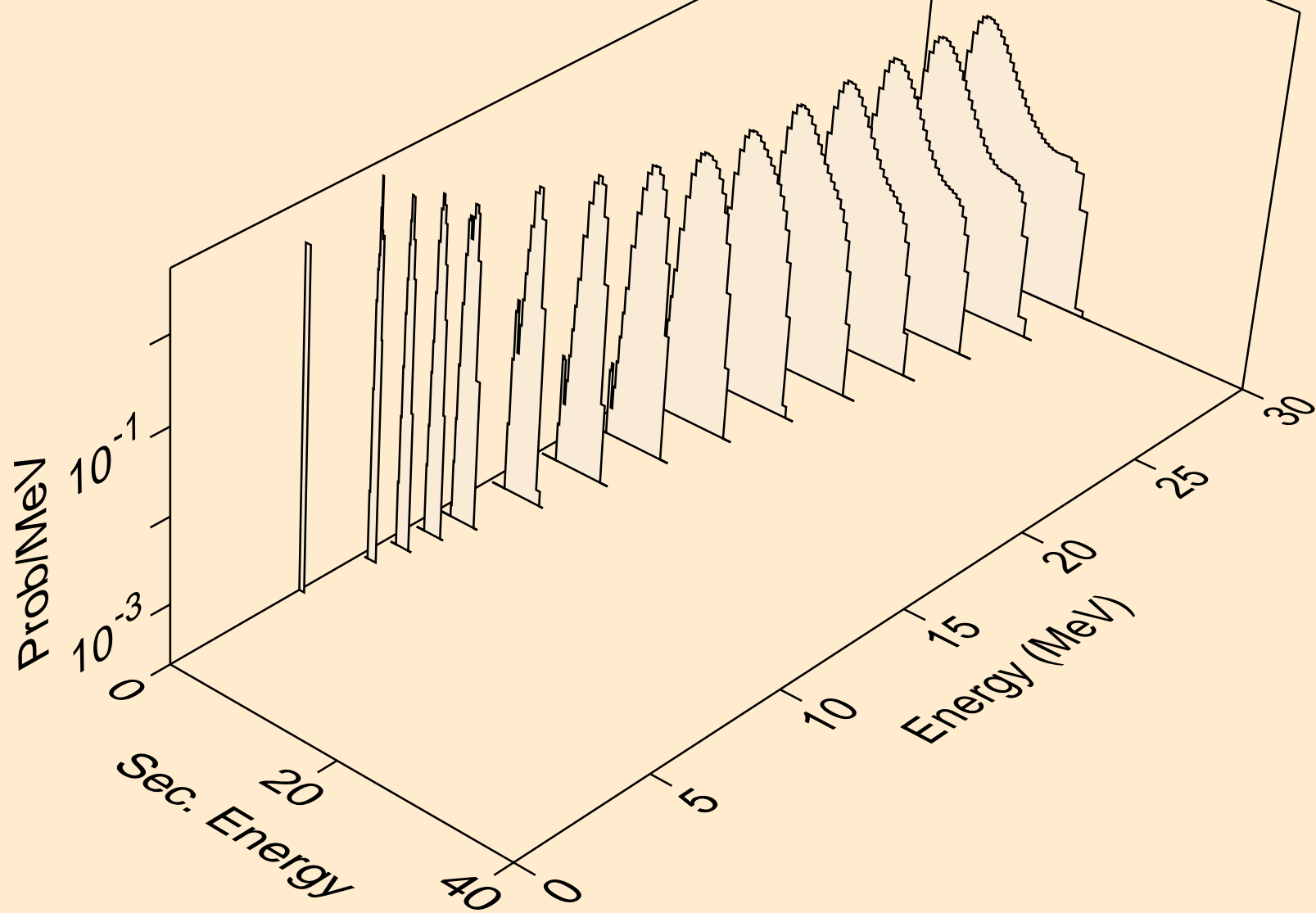
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alphas from (s,n\*)2a



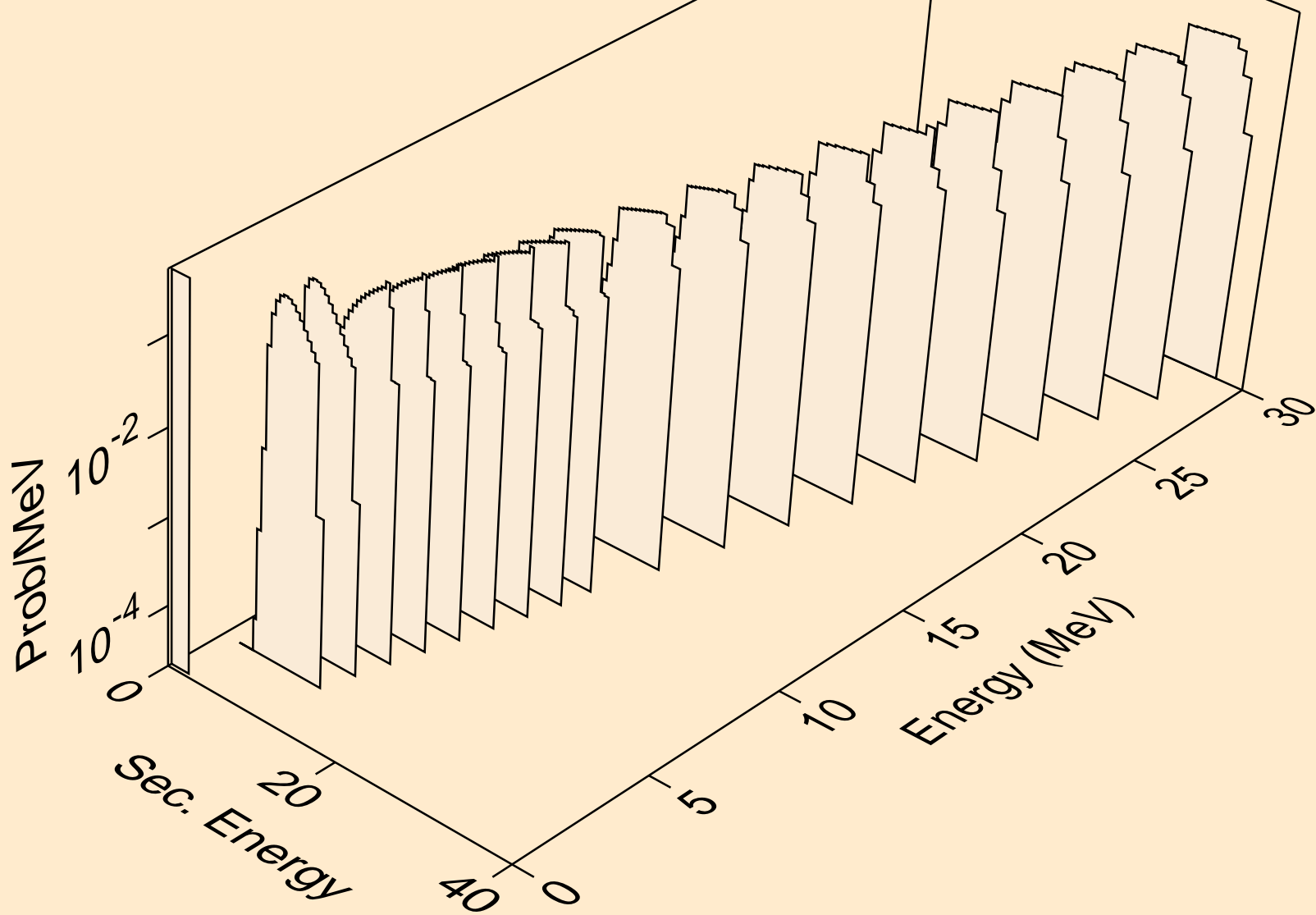
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alphas from (s,2n)2a



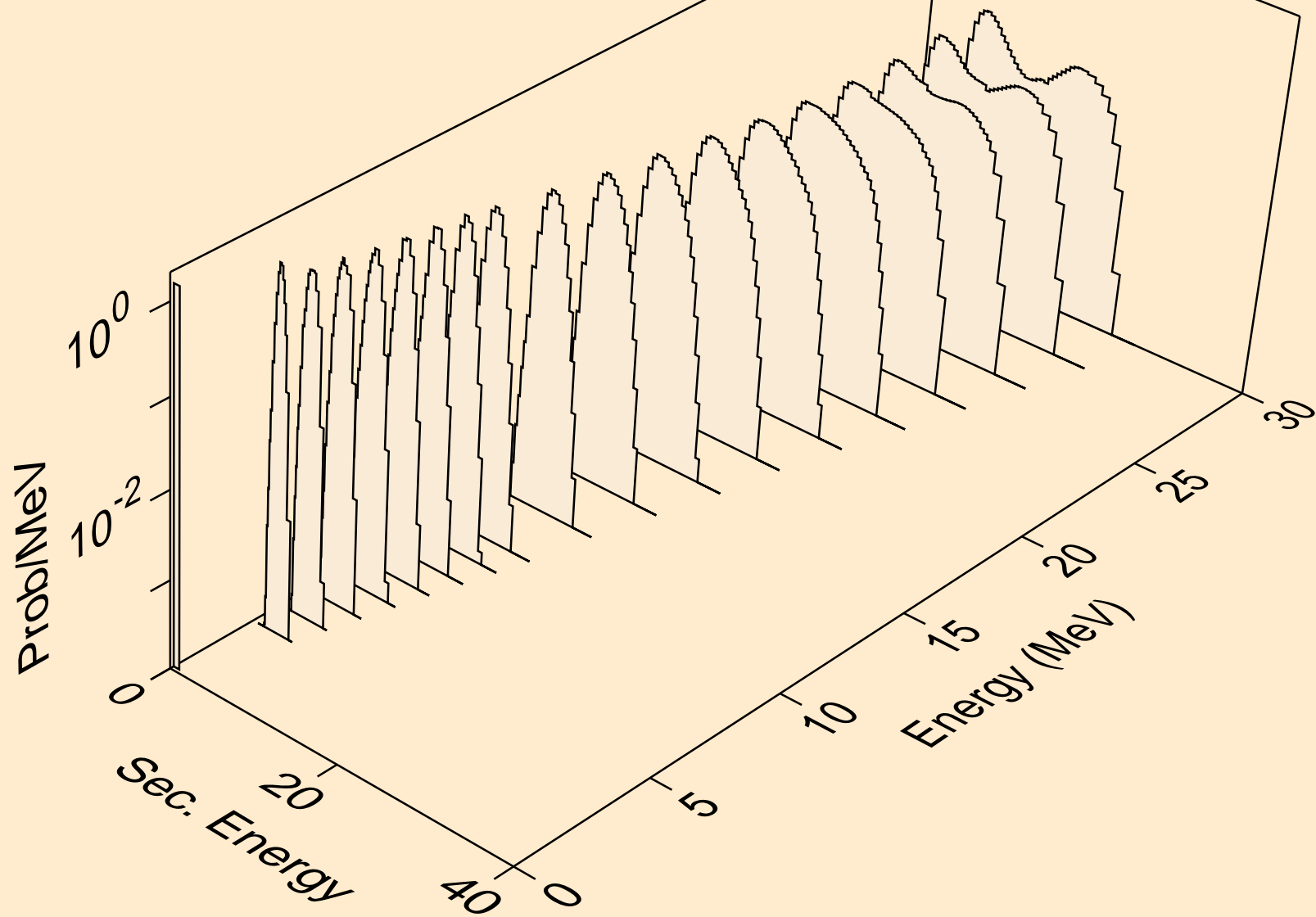
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alphas from (s,npa)



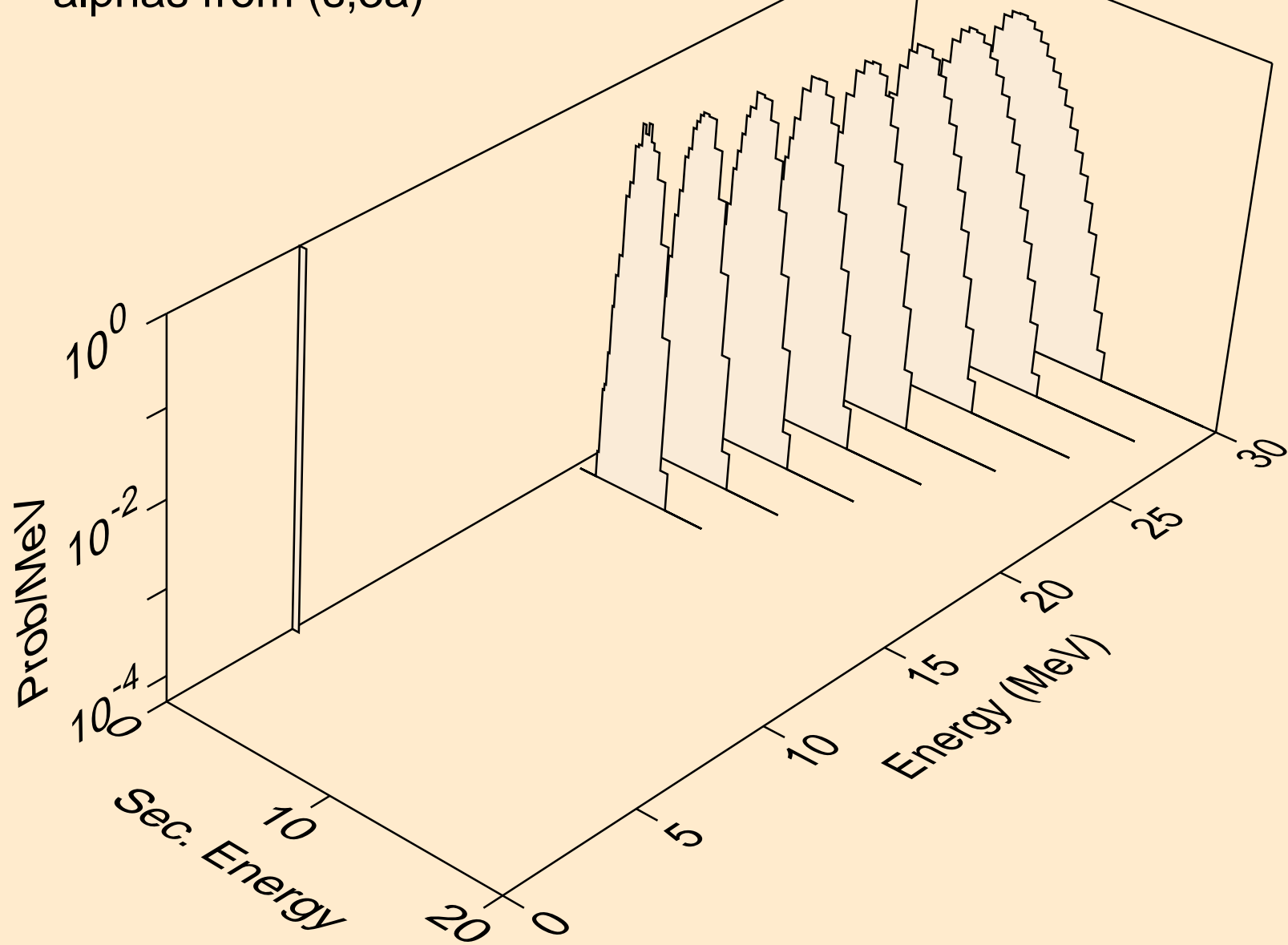
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alphas from (s,a)



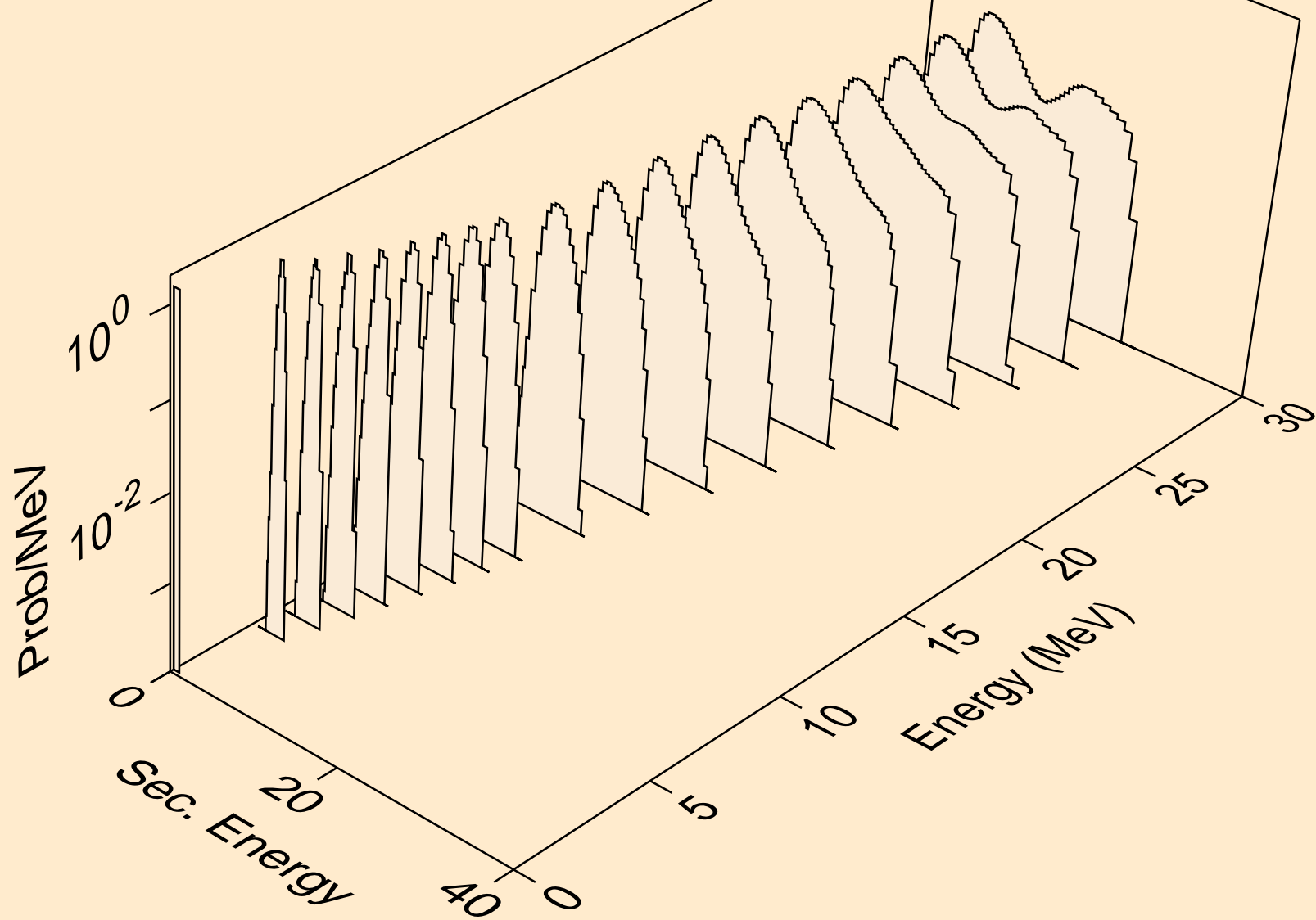
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alphas from (s,2a)



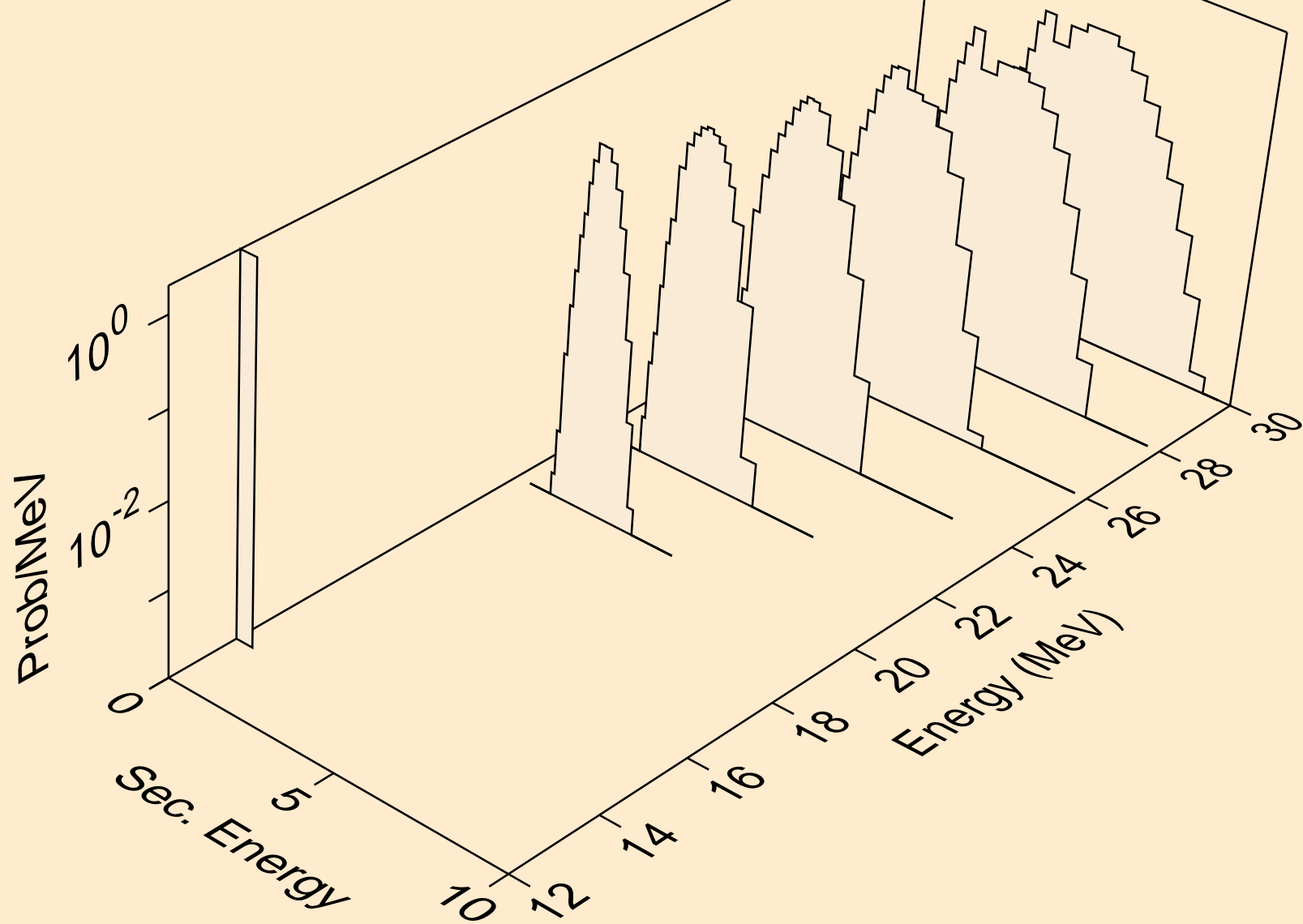
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alphas from (s,3a)



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)

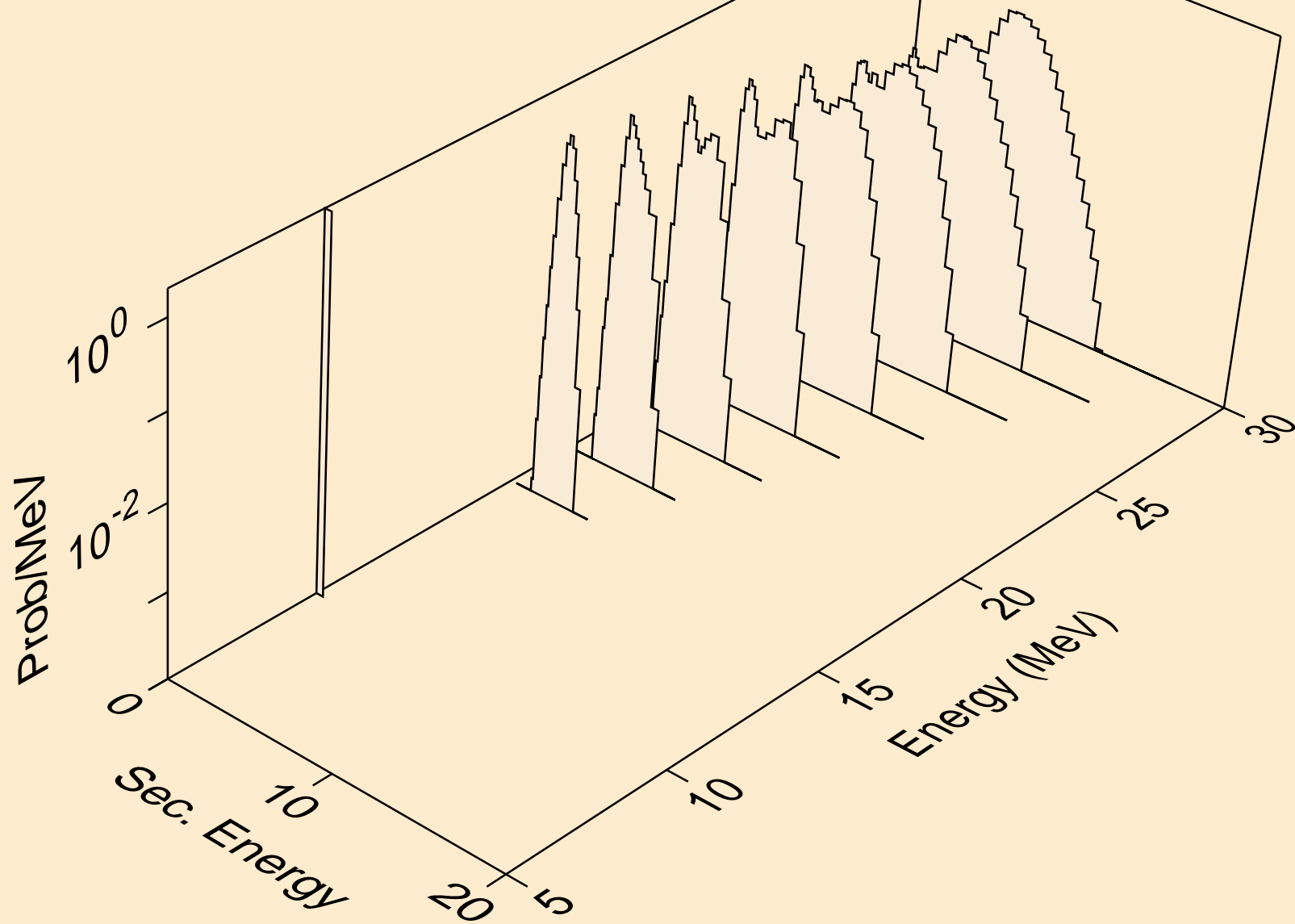


K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)





K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



K043 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

