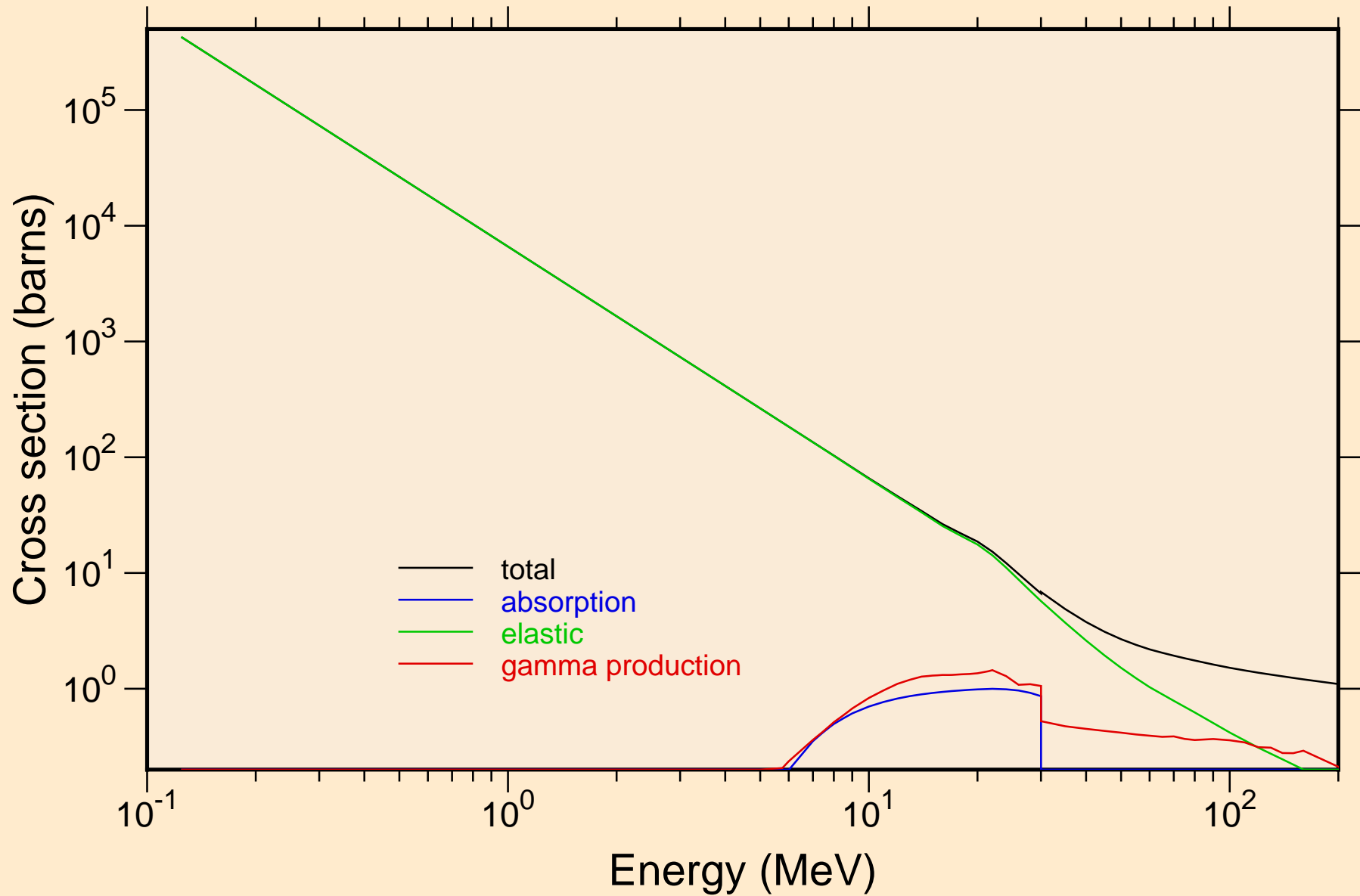
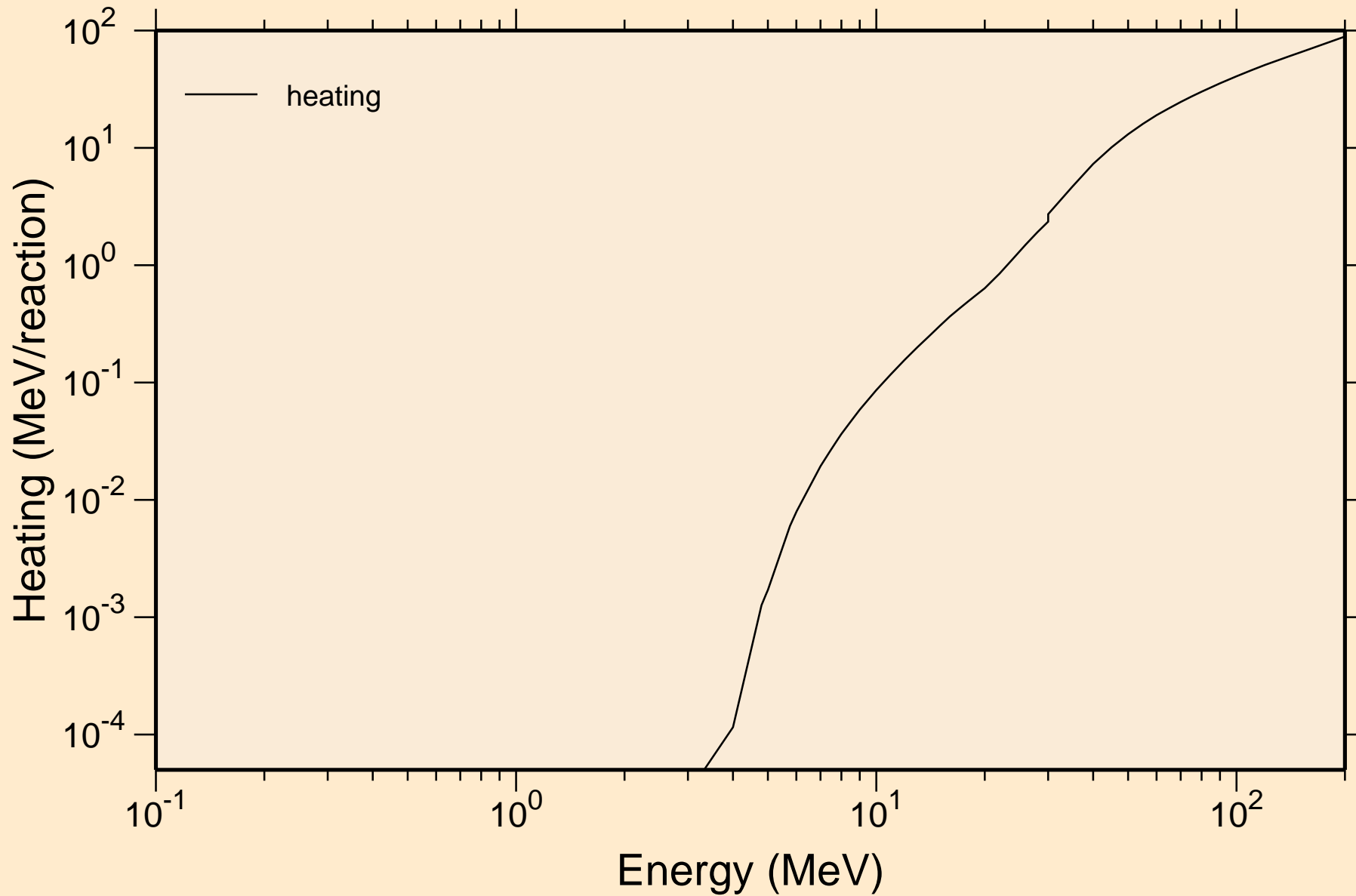


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



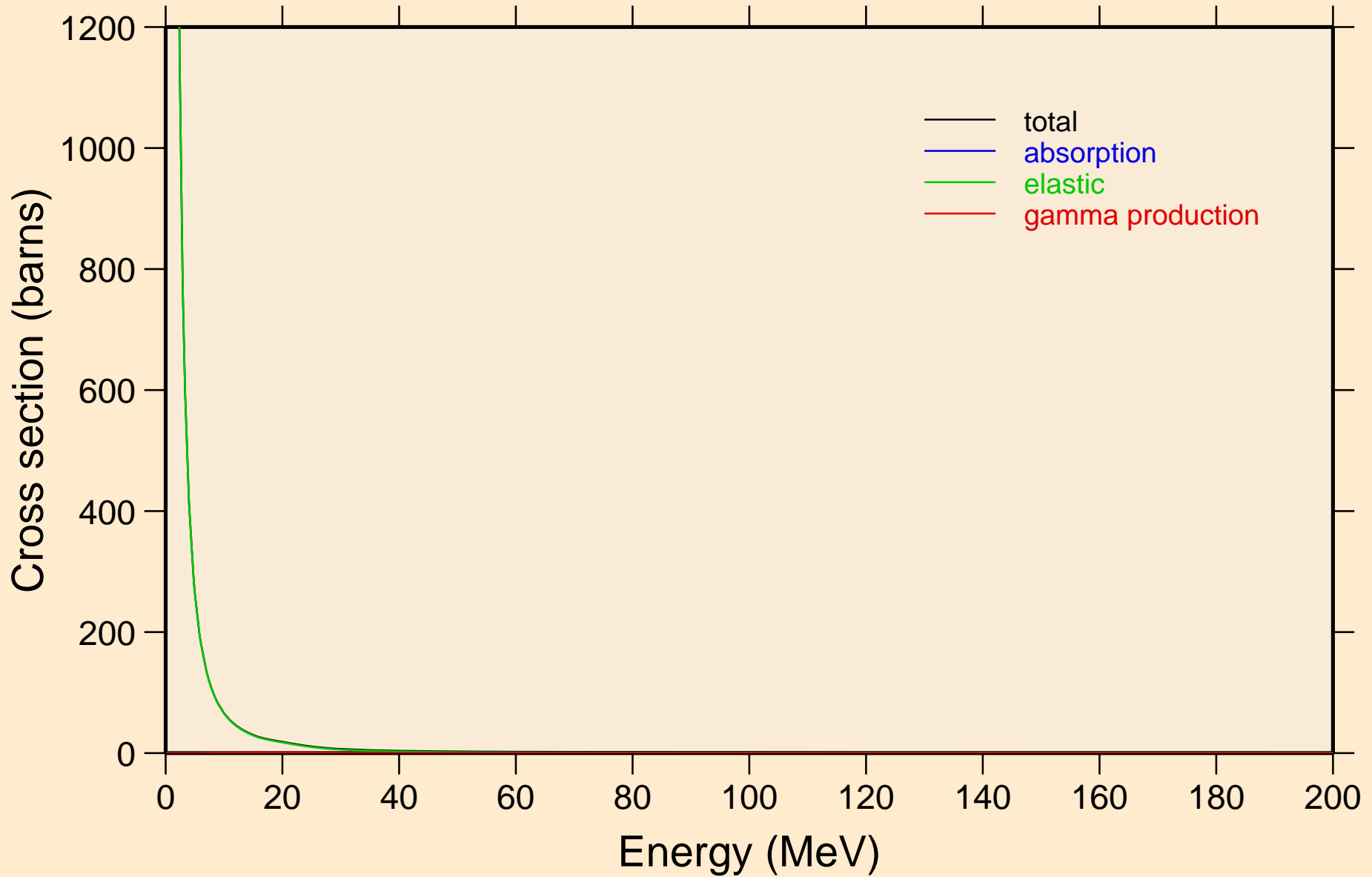
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



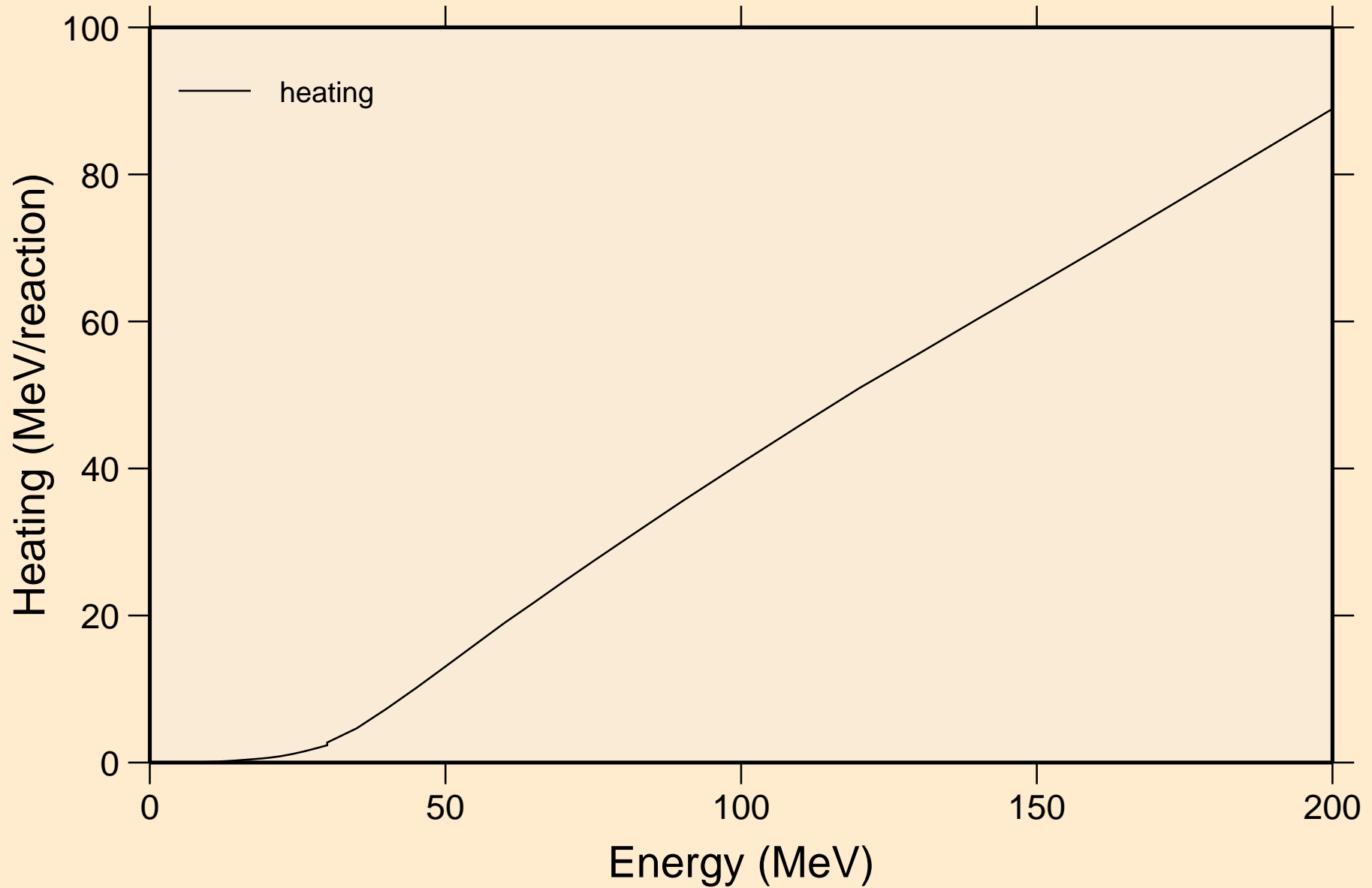
# P032 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

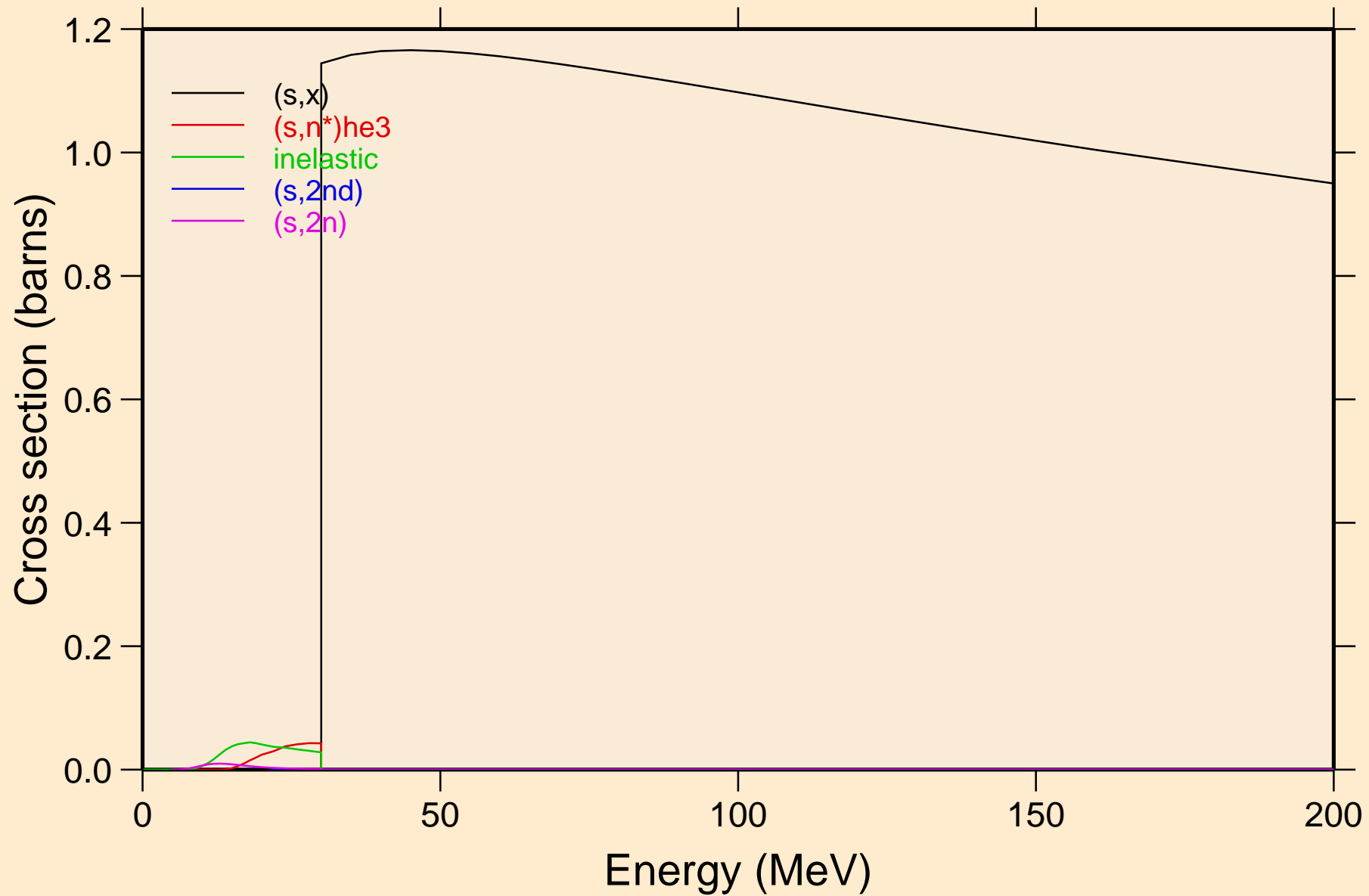


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K

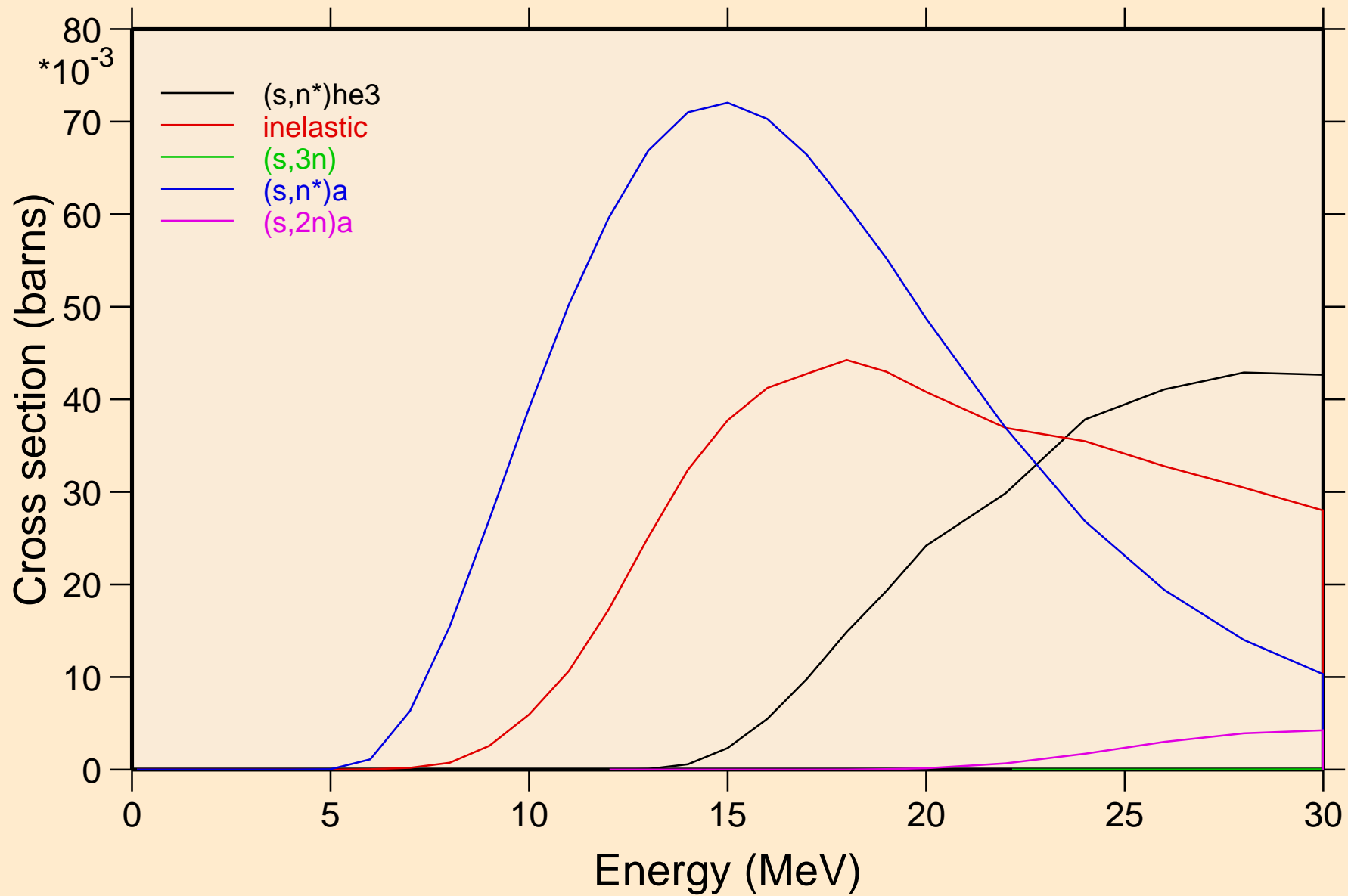
Heating



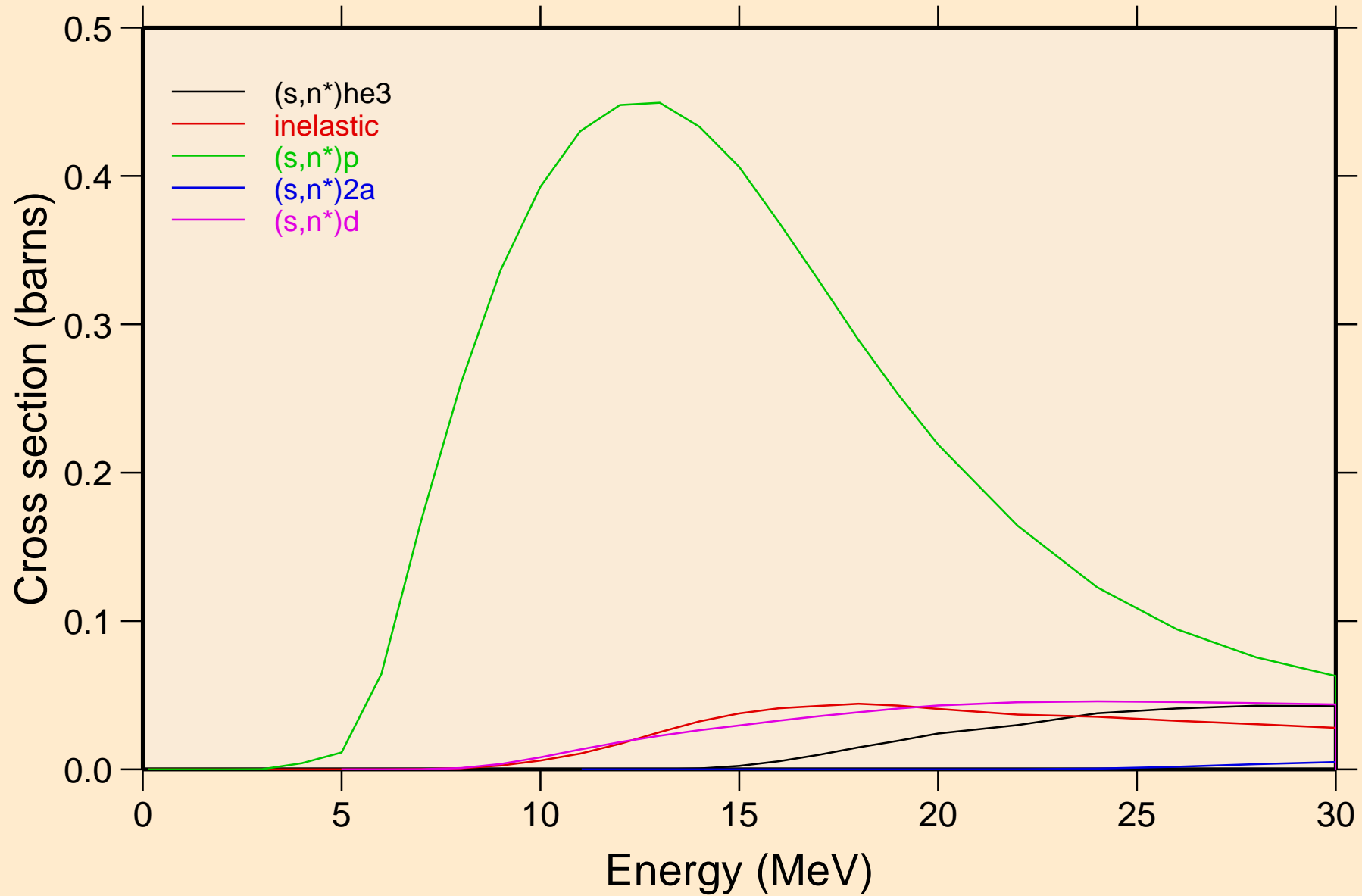
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Threshold reactions



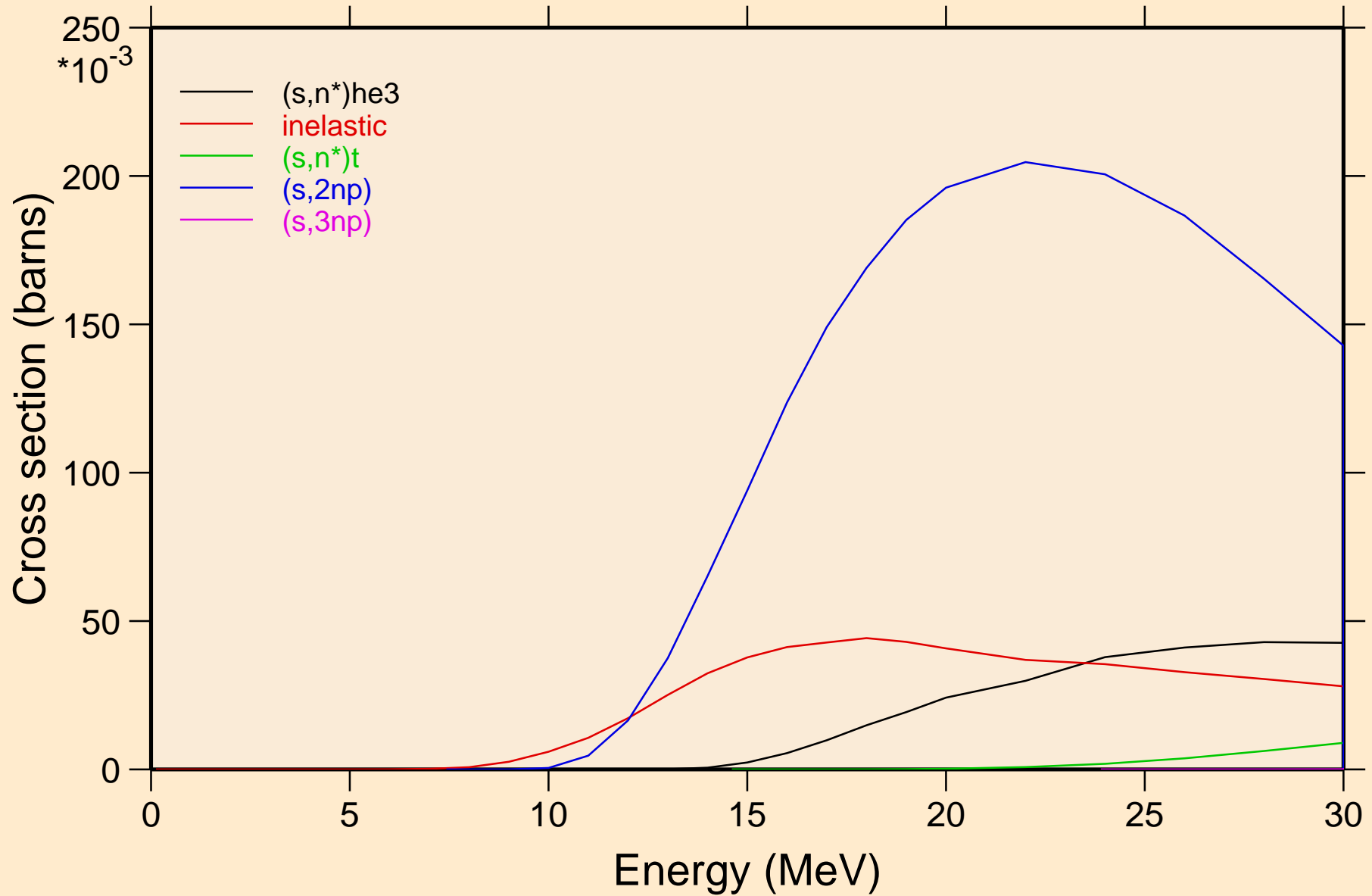
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

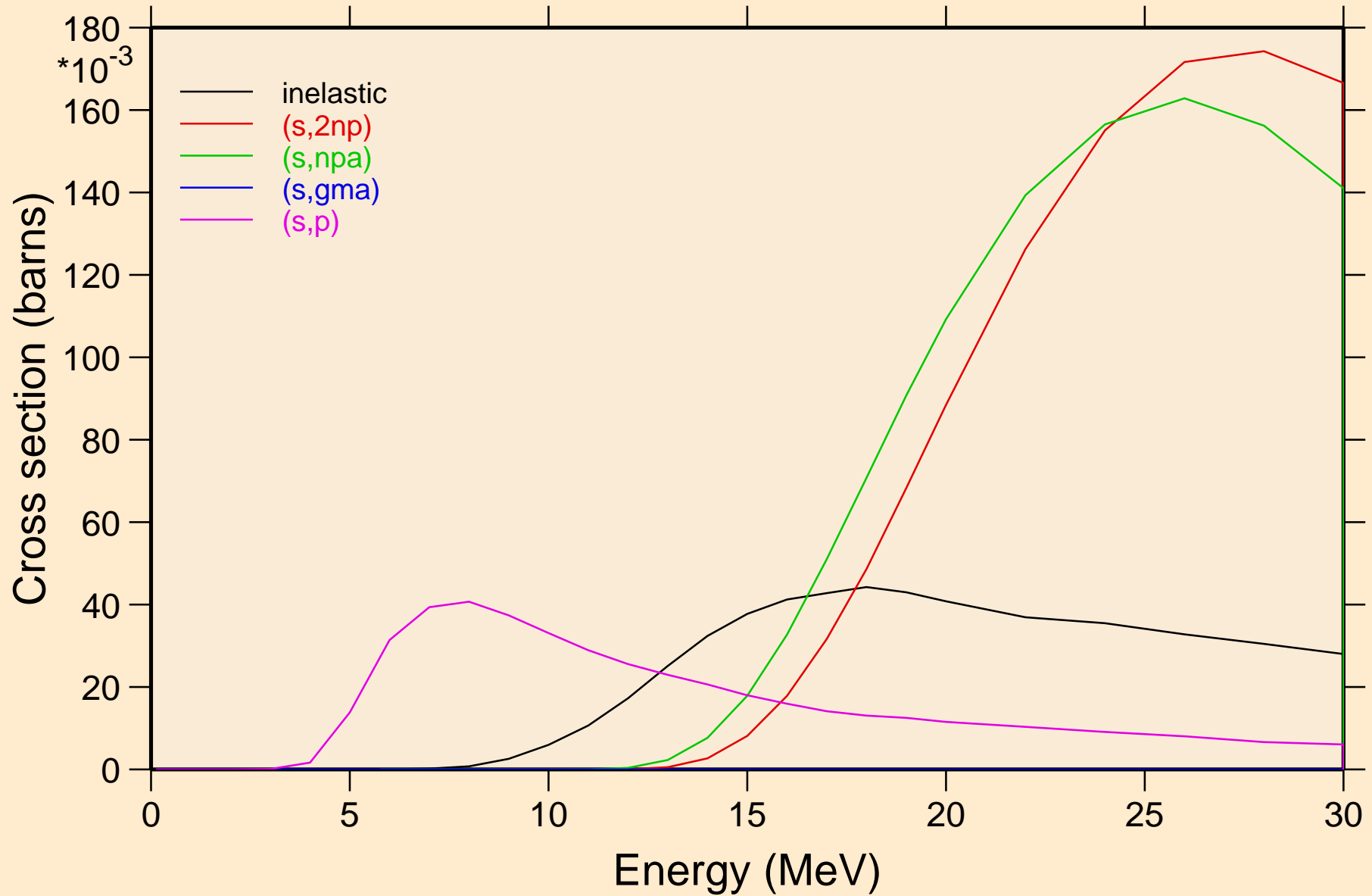


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

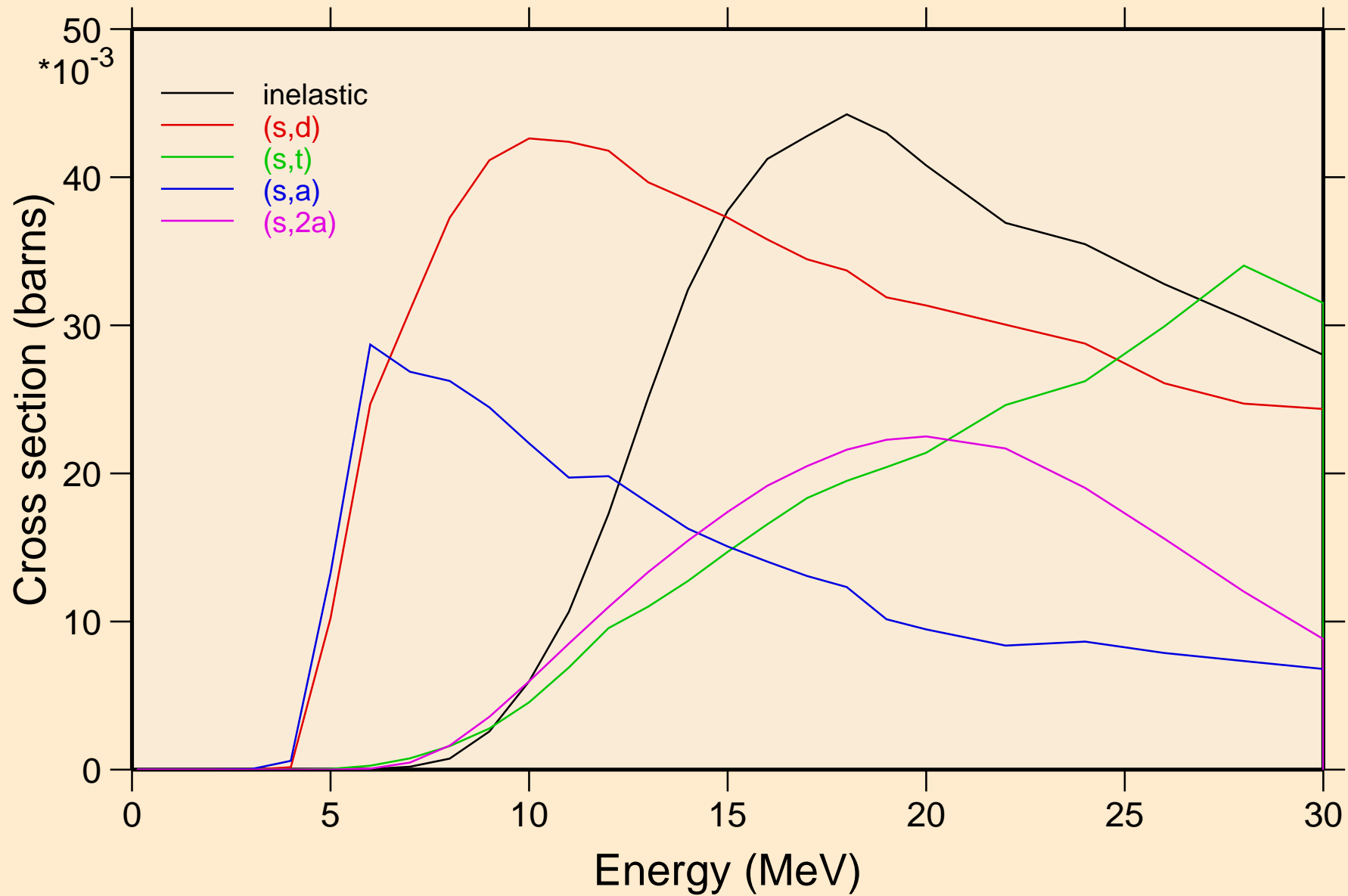




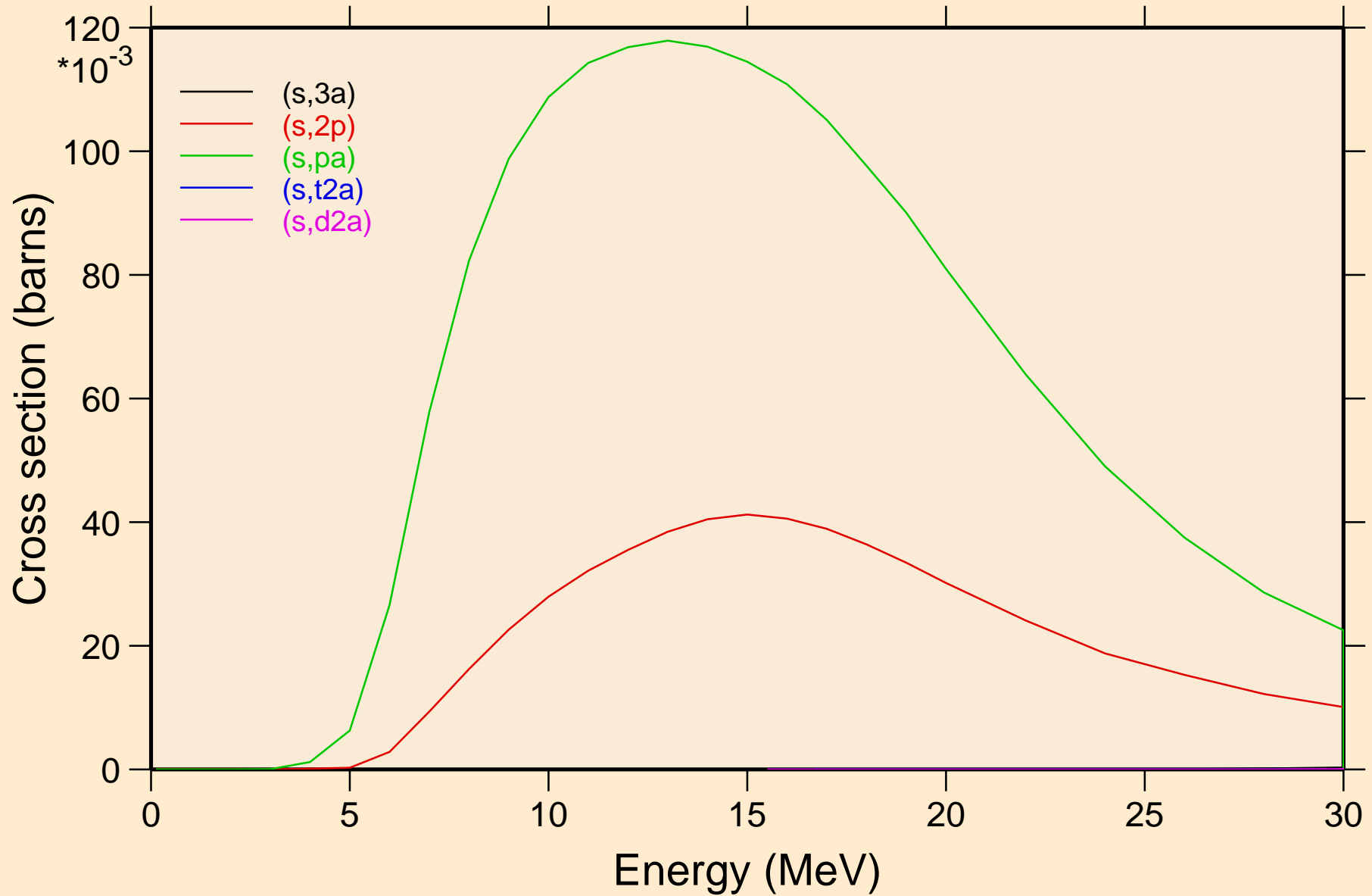
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Threshold reactions



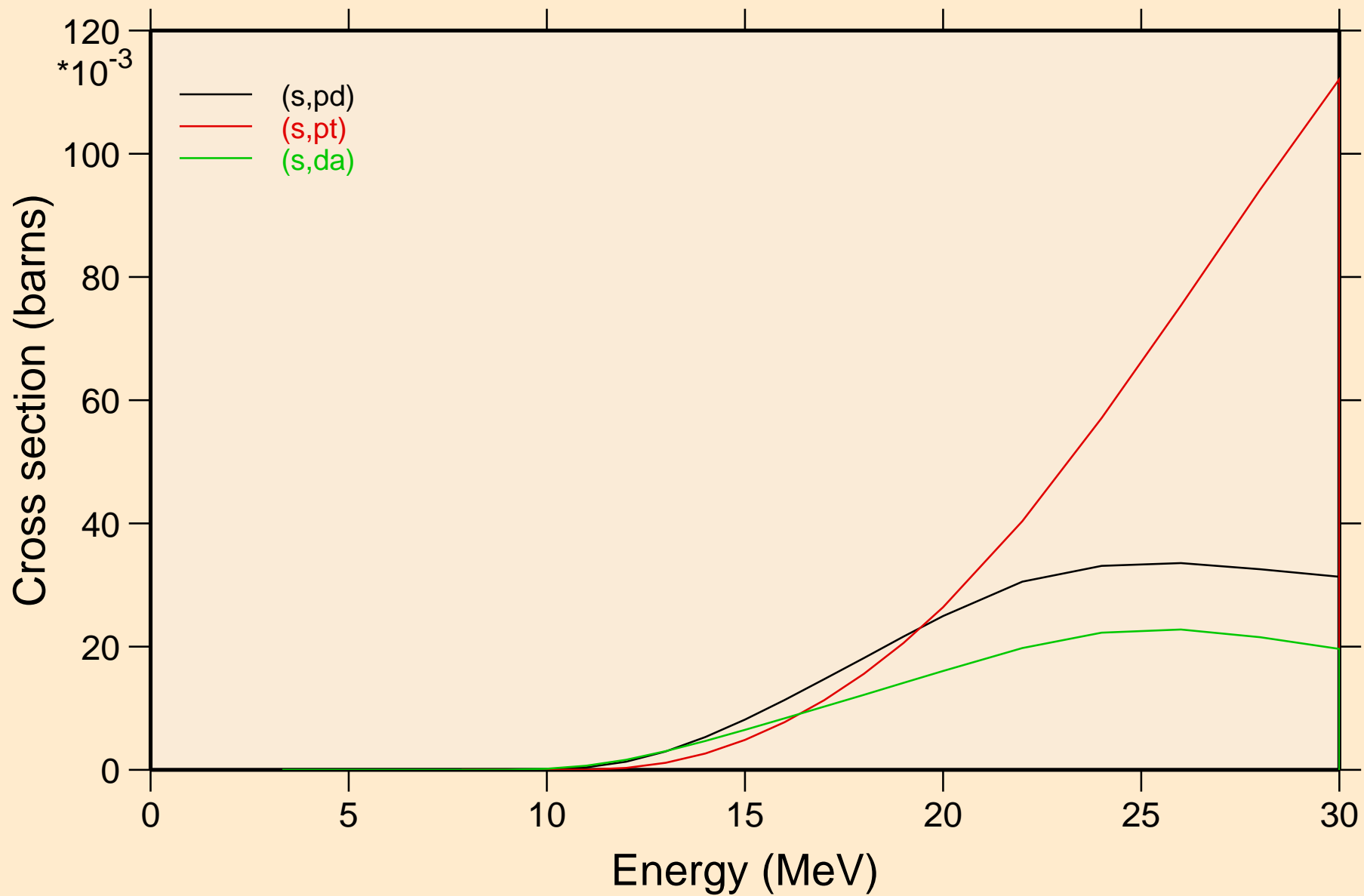
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Threshold reactions



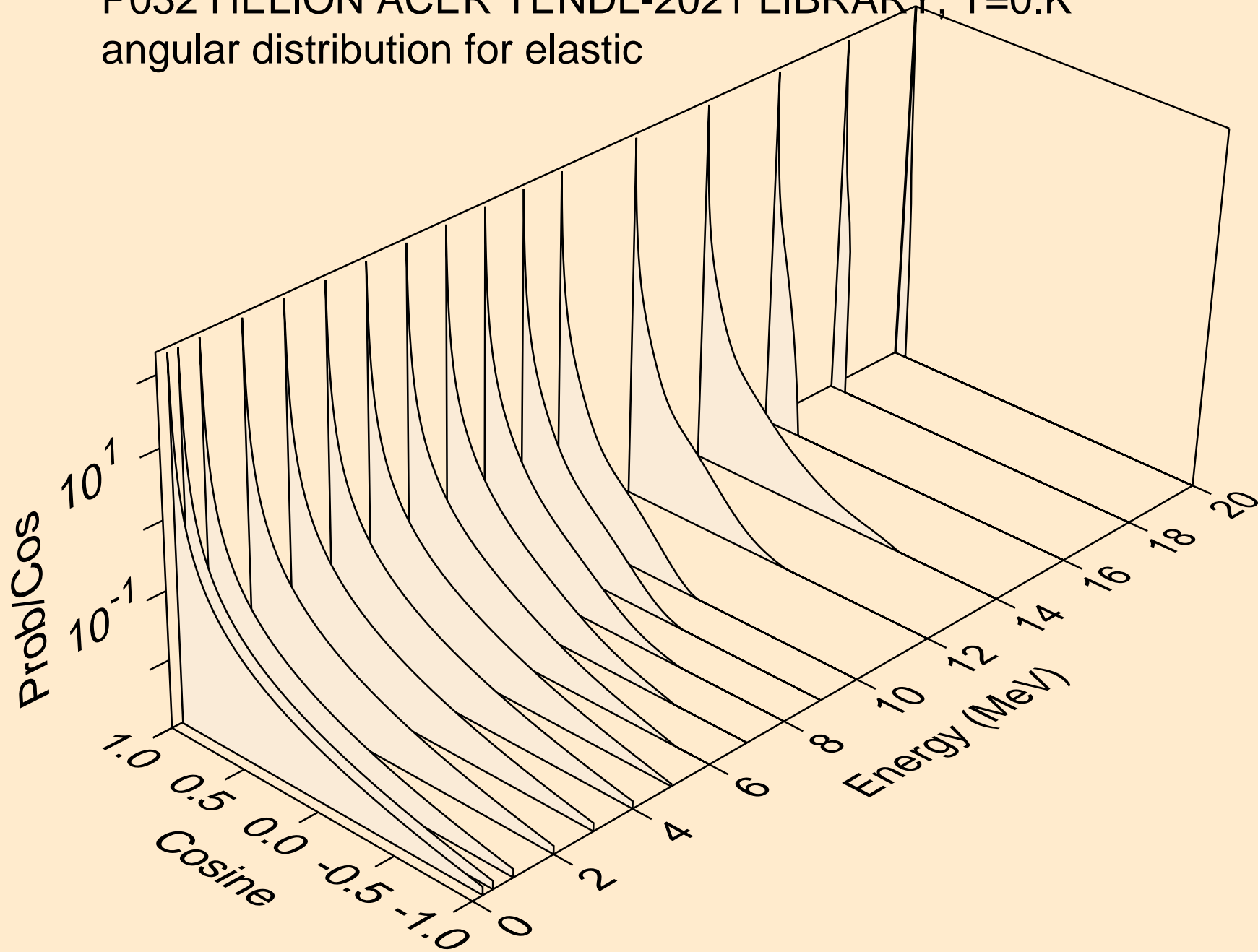
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Threshold reactions



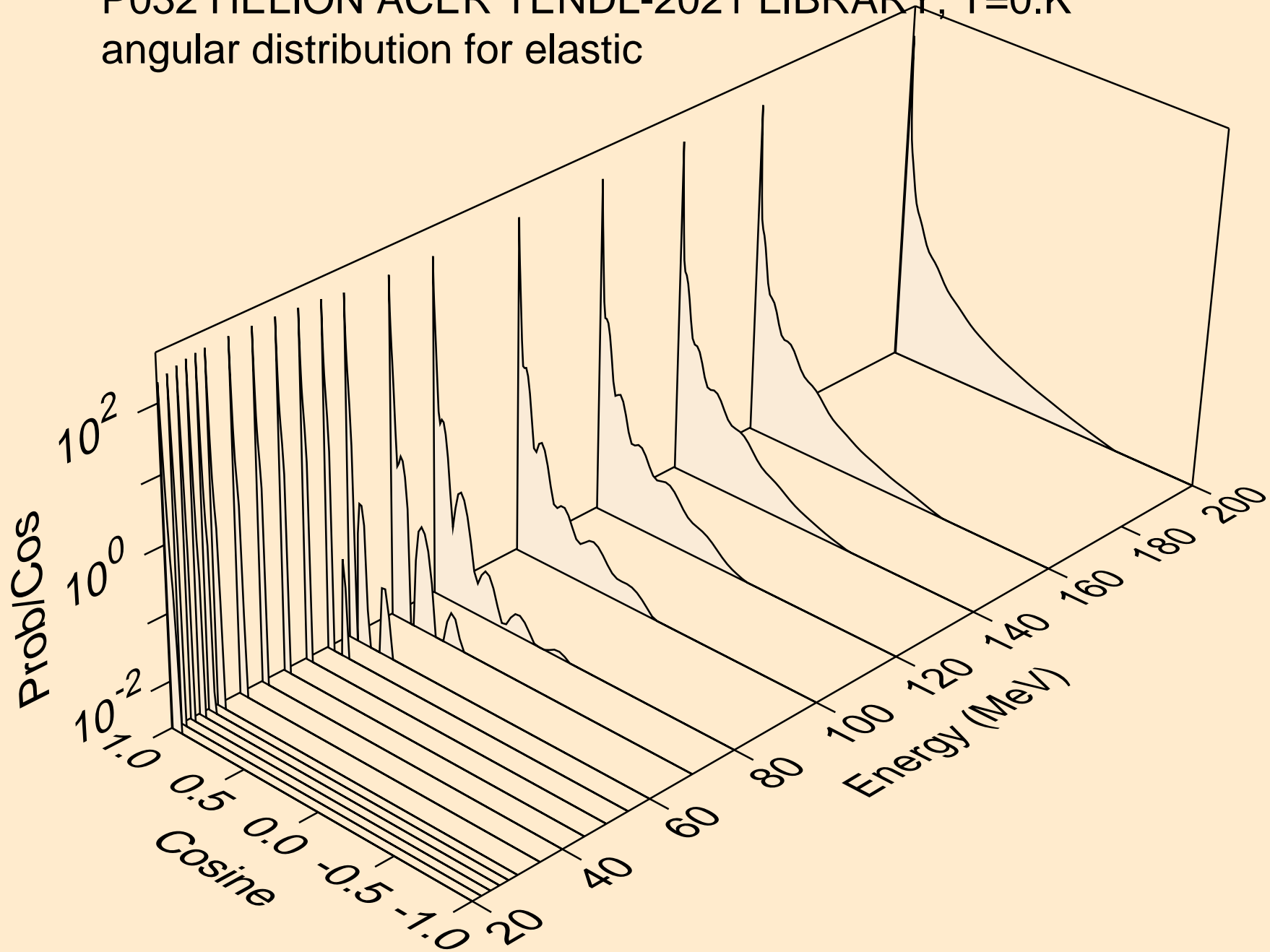
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Threshold reactions



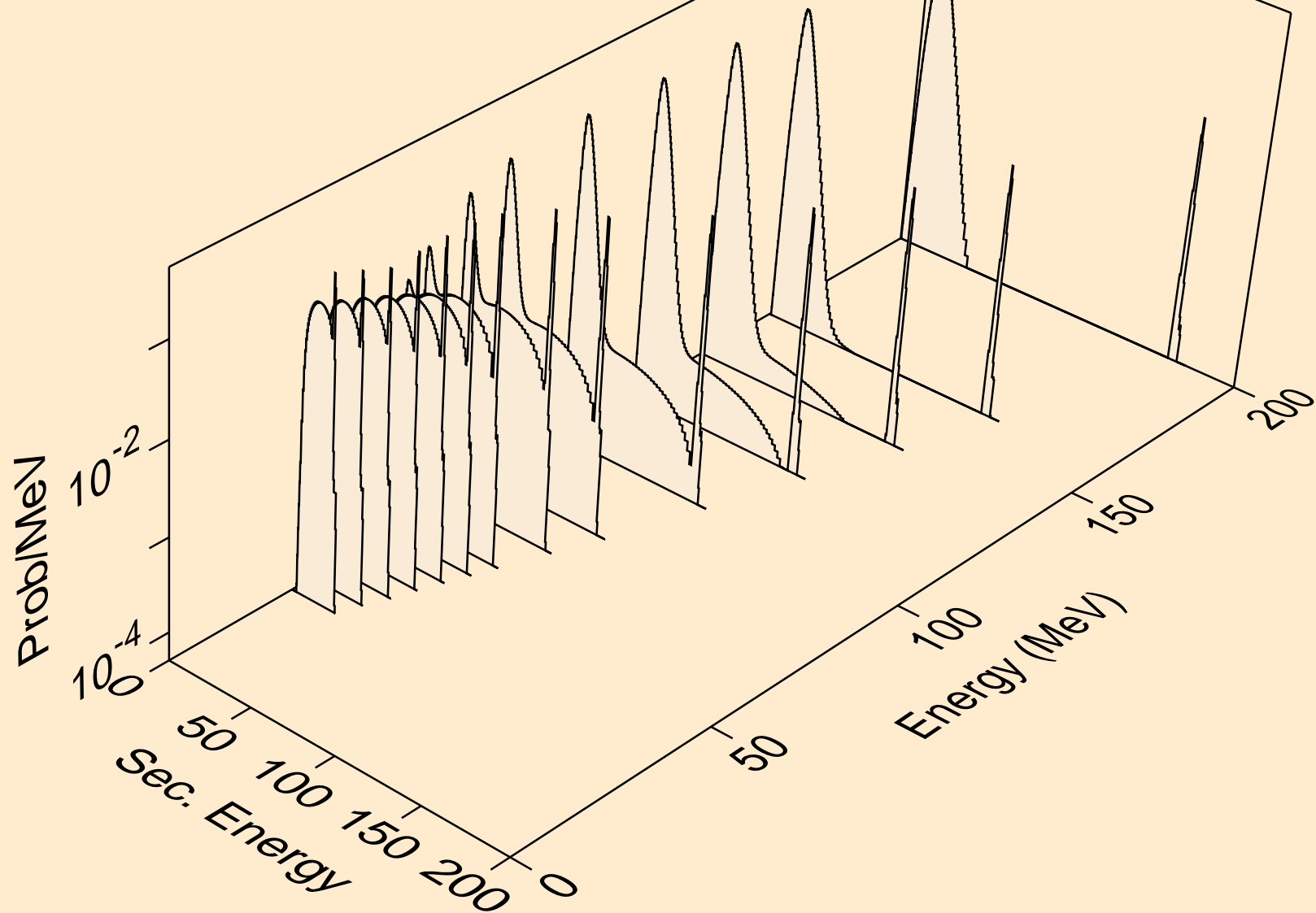
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



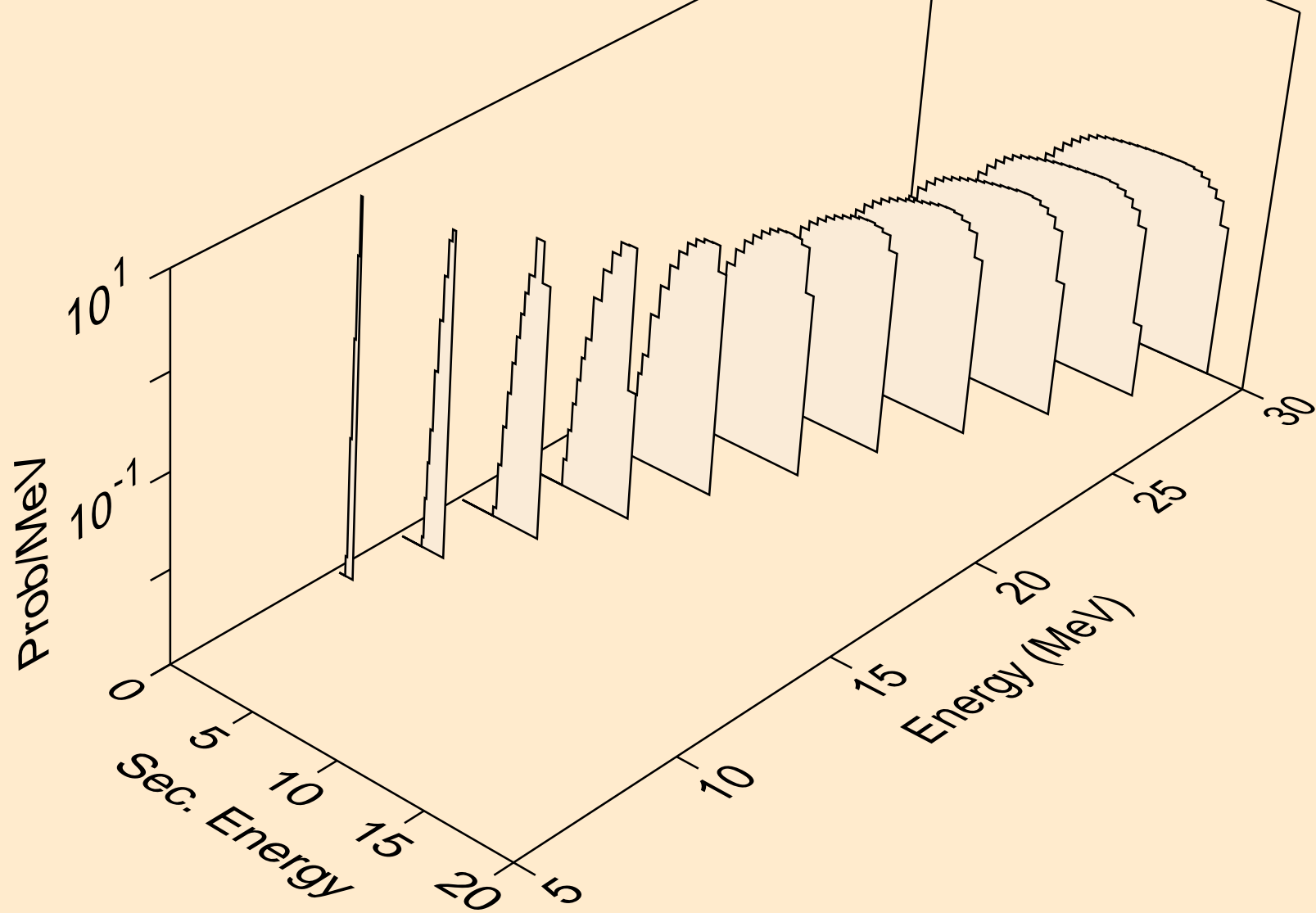
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

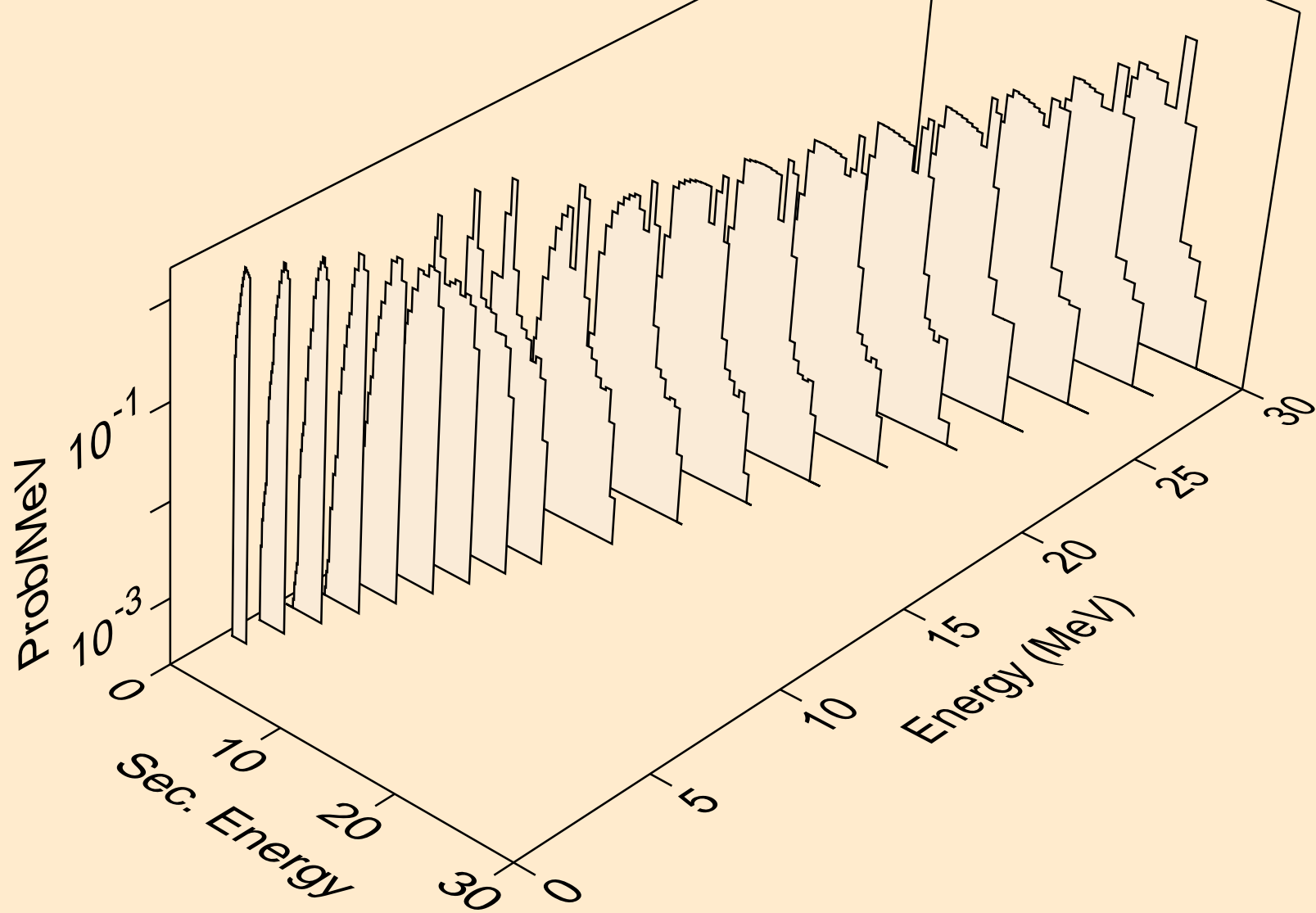


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

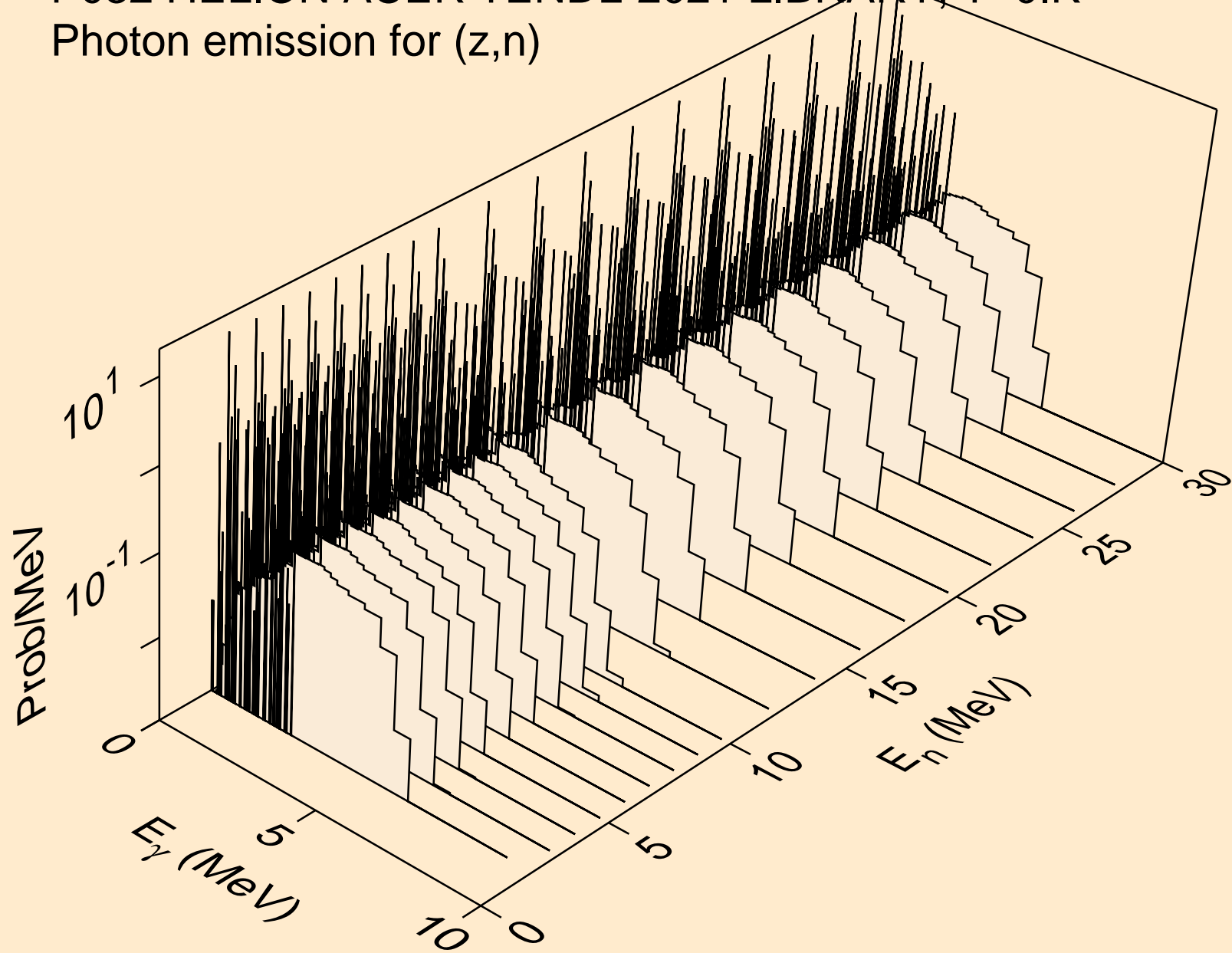




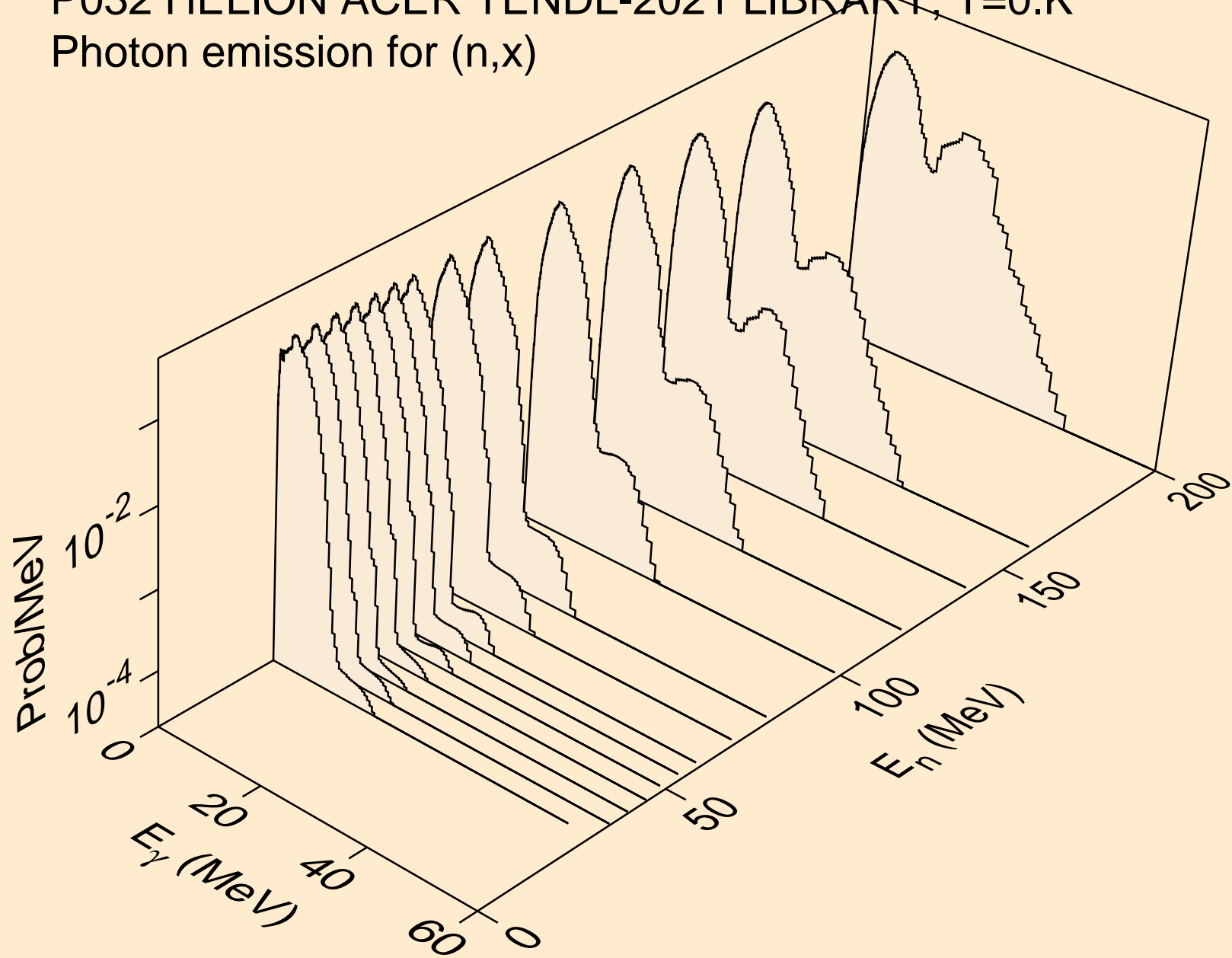
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



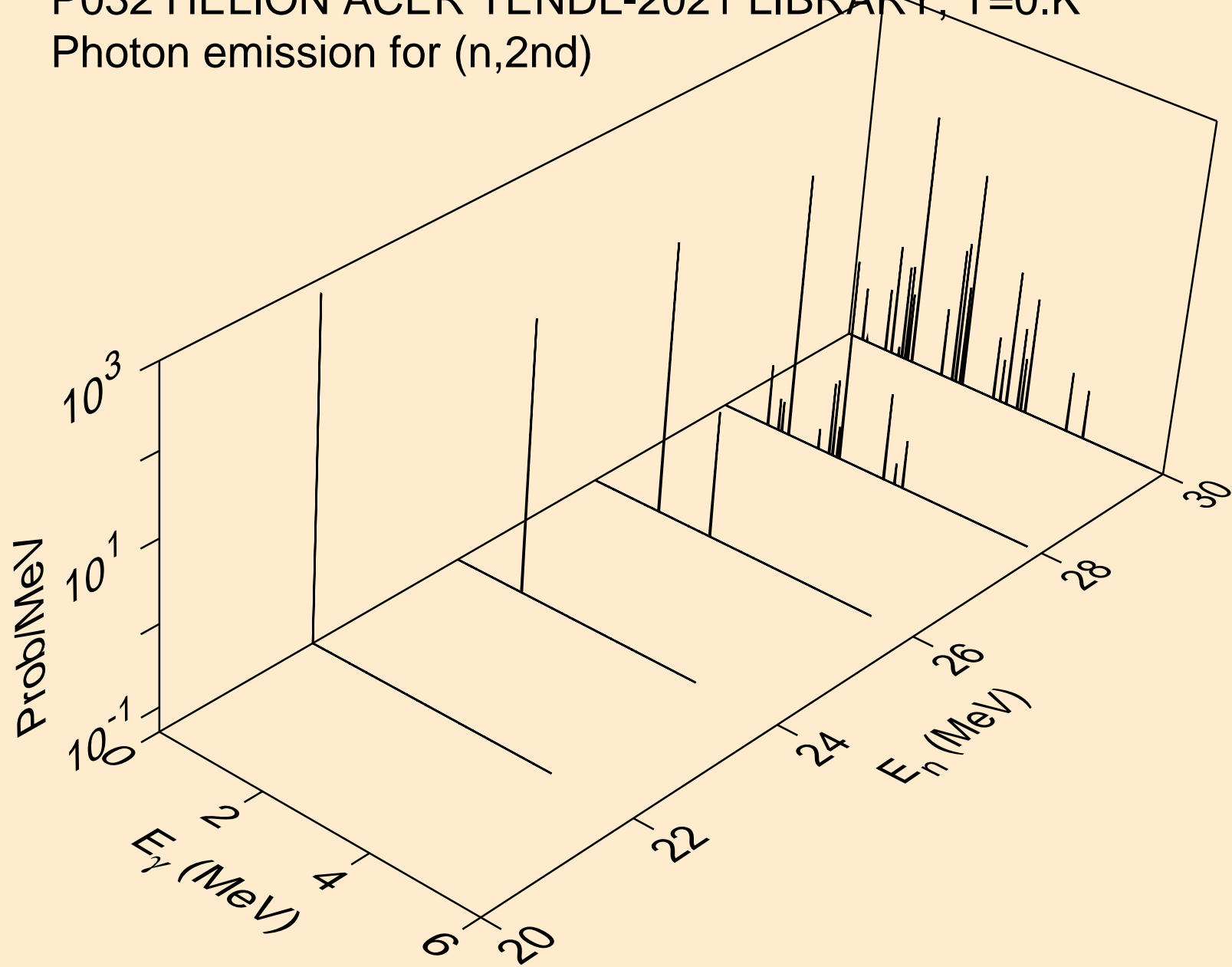
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Photon emission for (z,n)



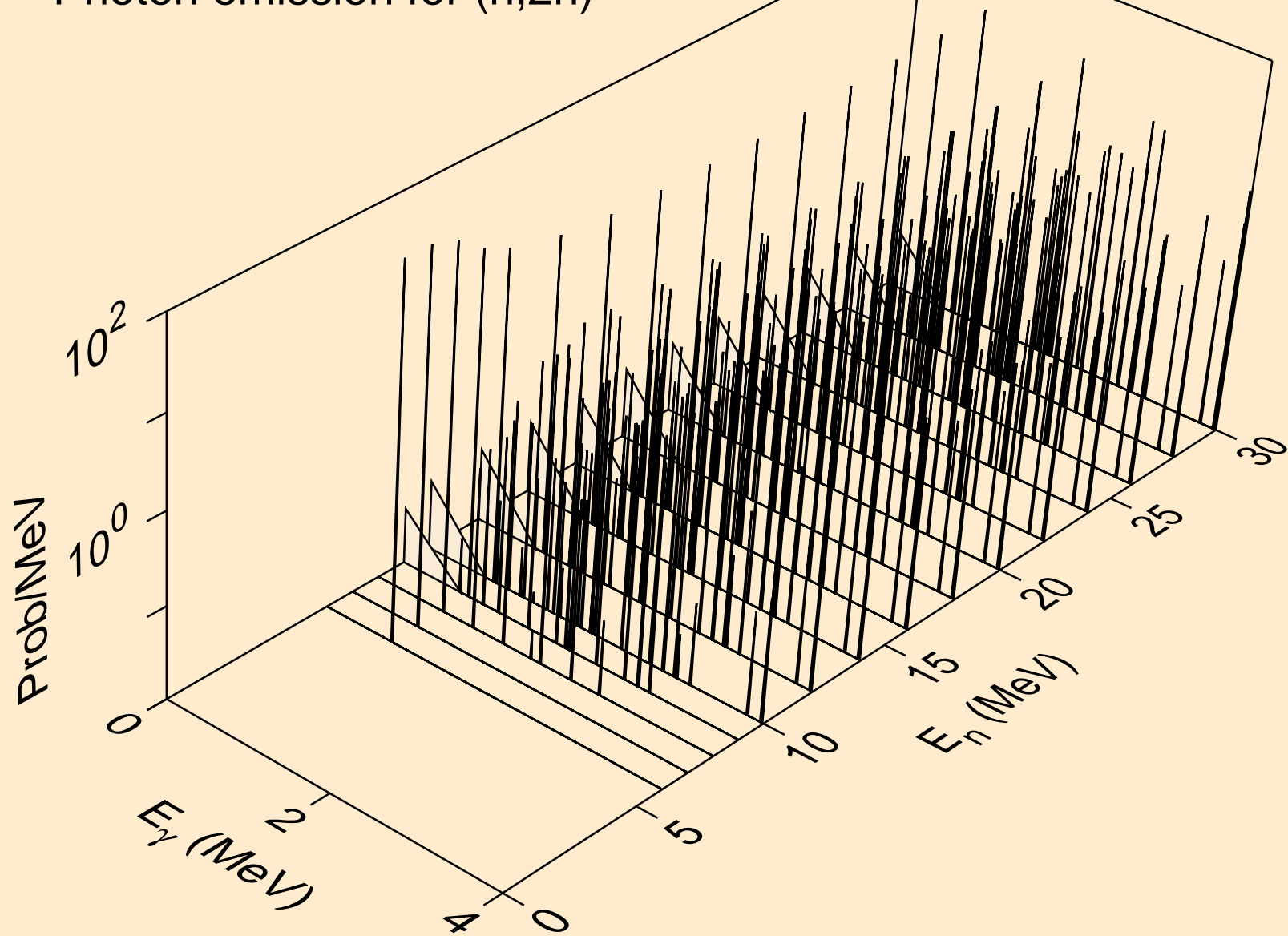
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



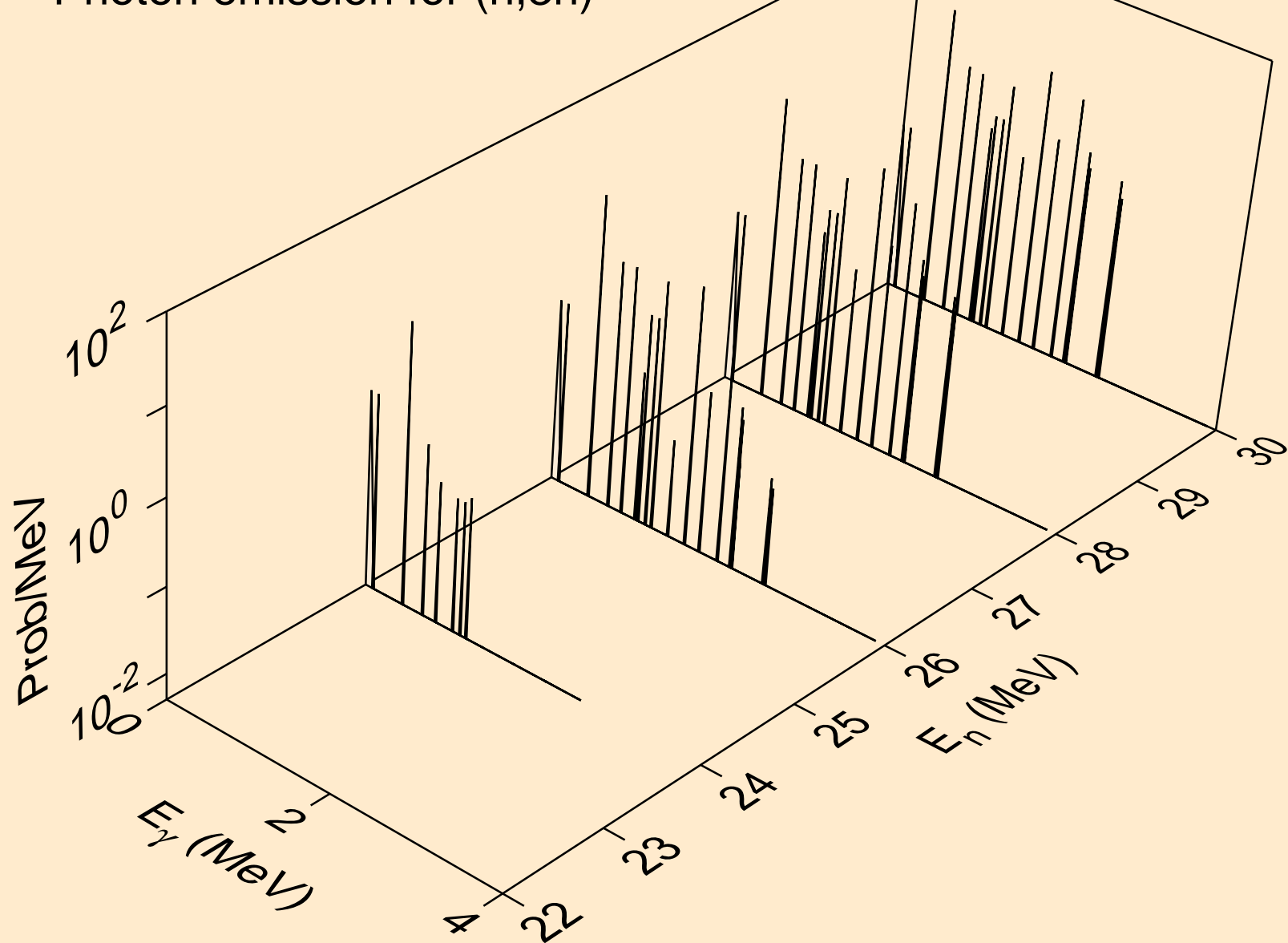
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



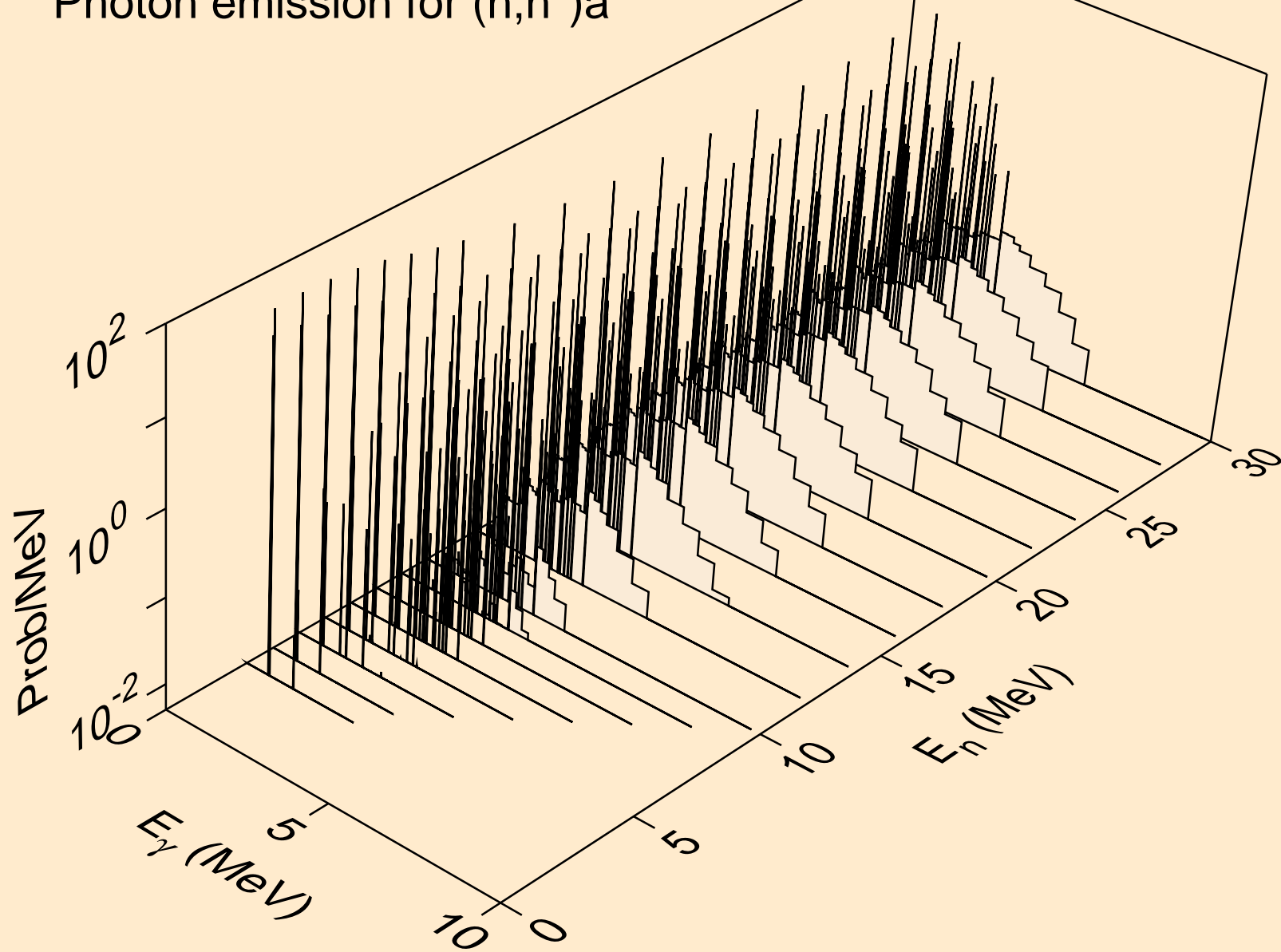
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Photon emission for (n,2n)



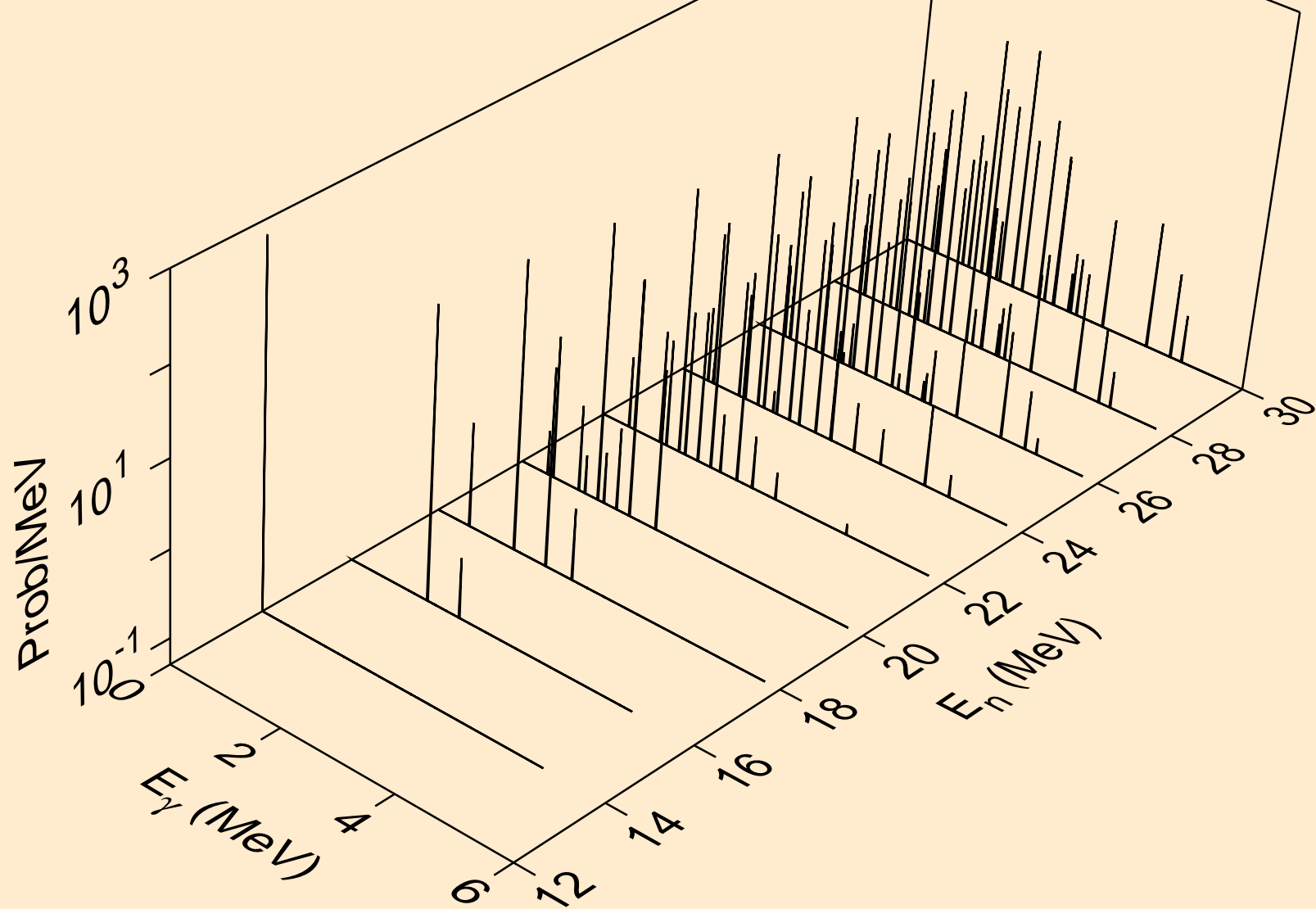
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

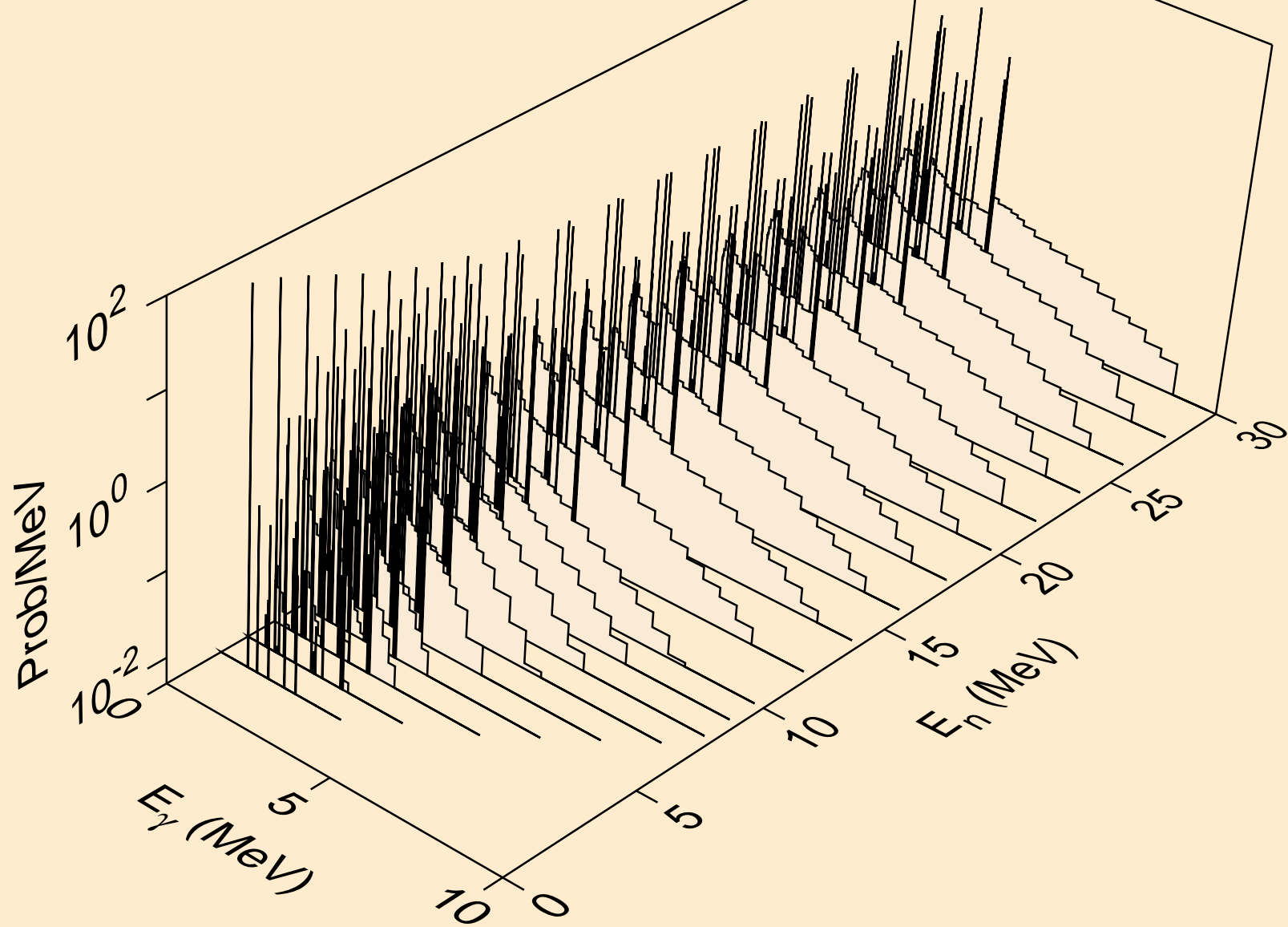


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Photon emission for (n,2n)a

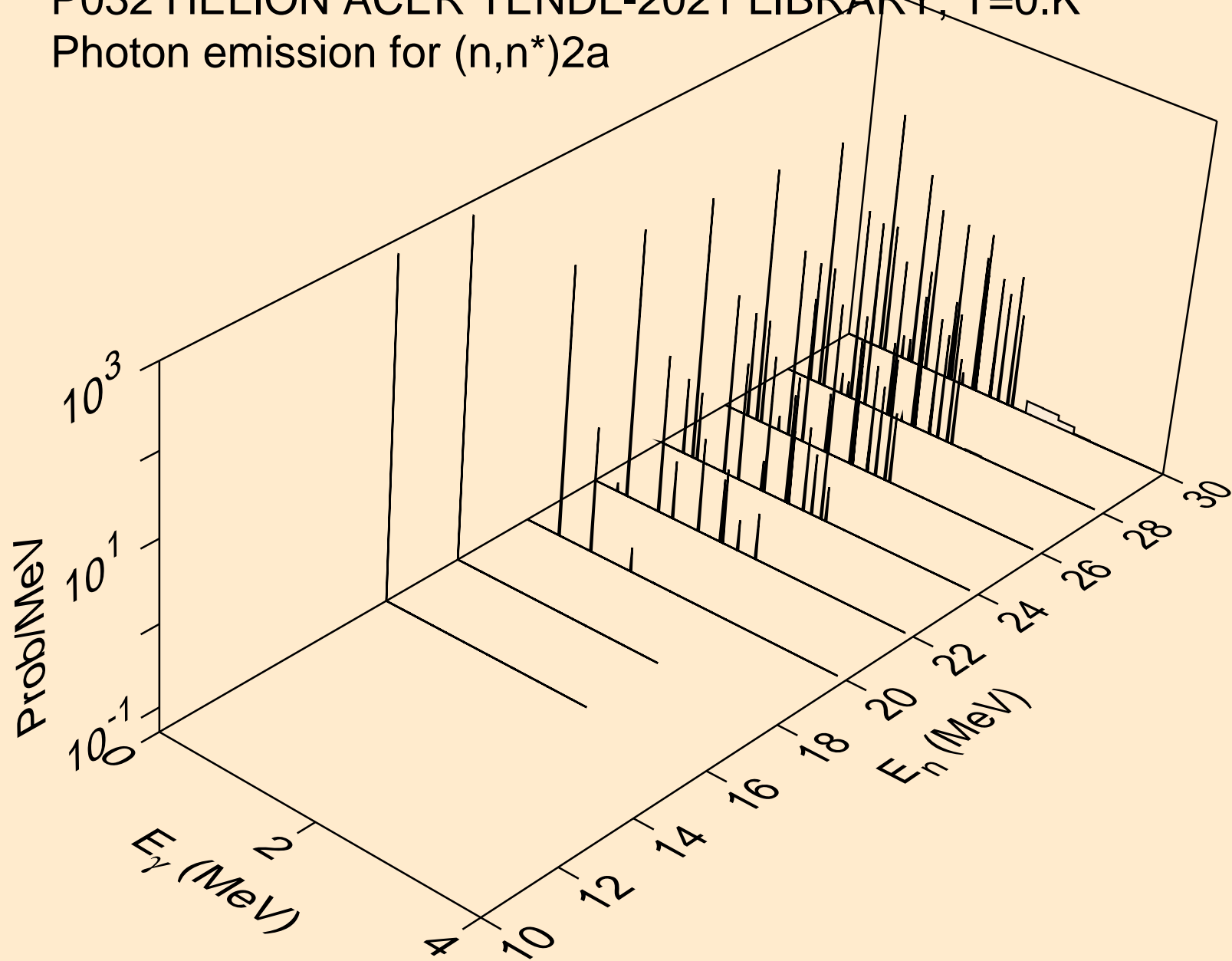




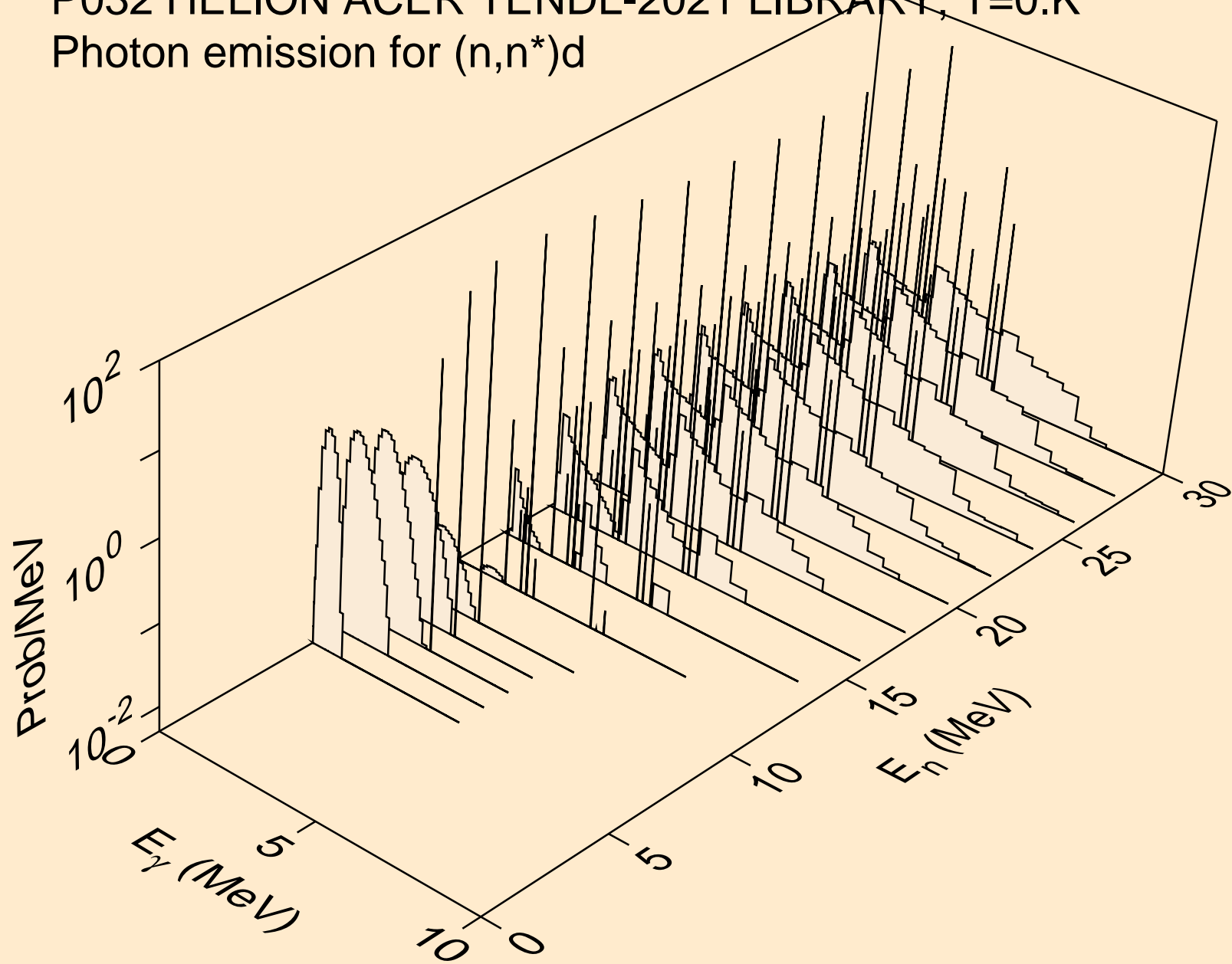
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



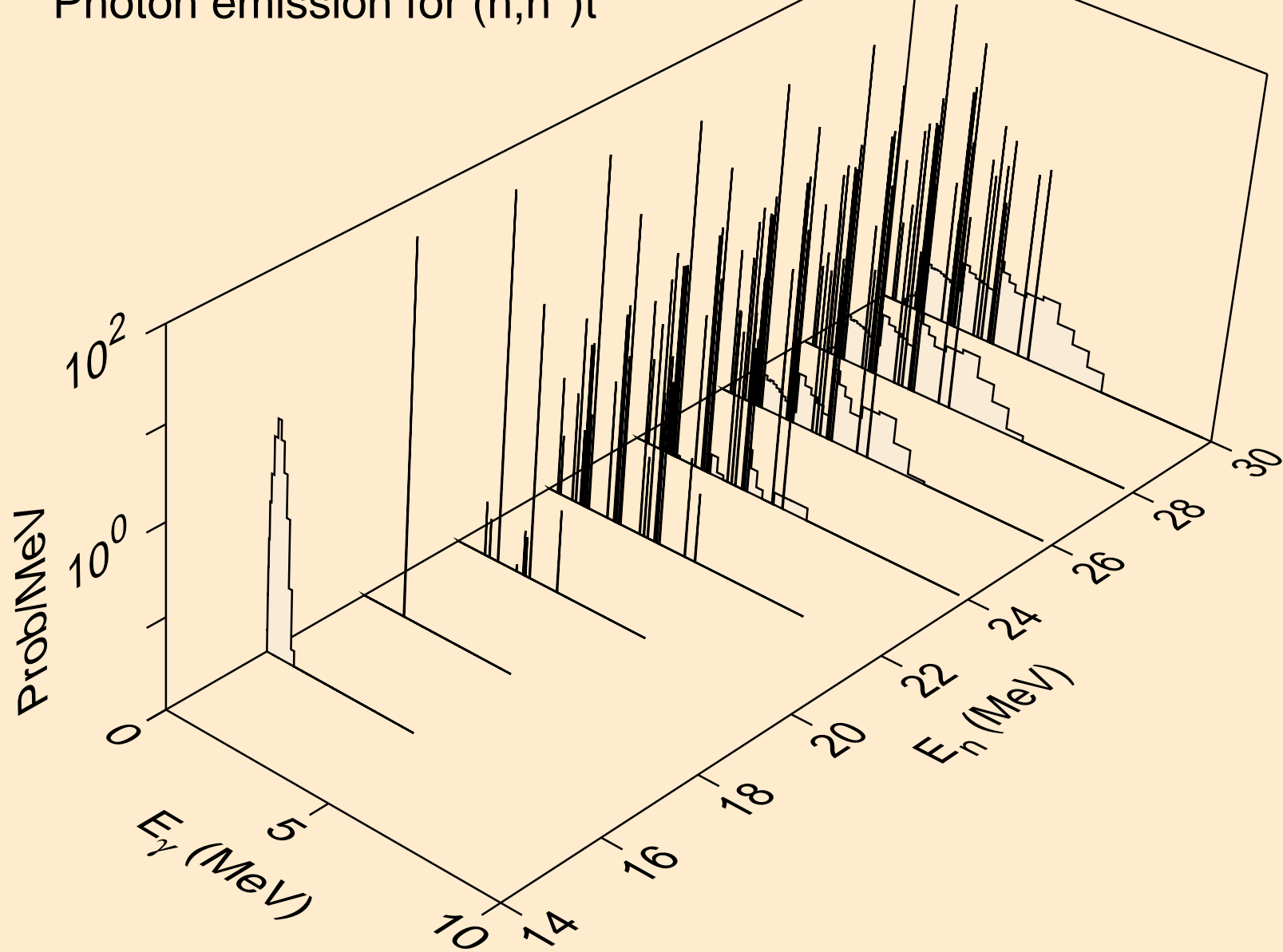
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Photon emission for (n,n\*)2a



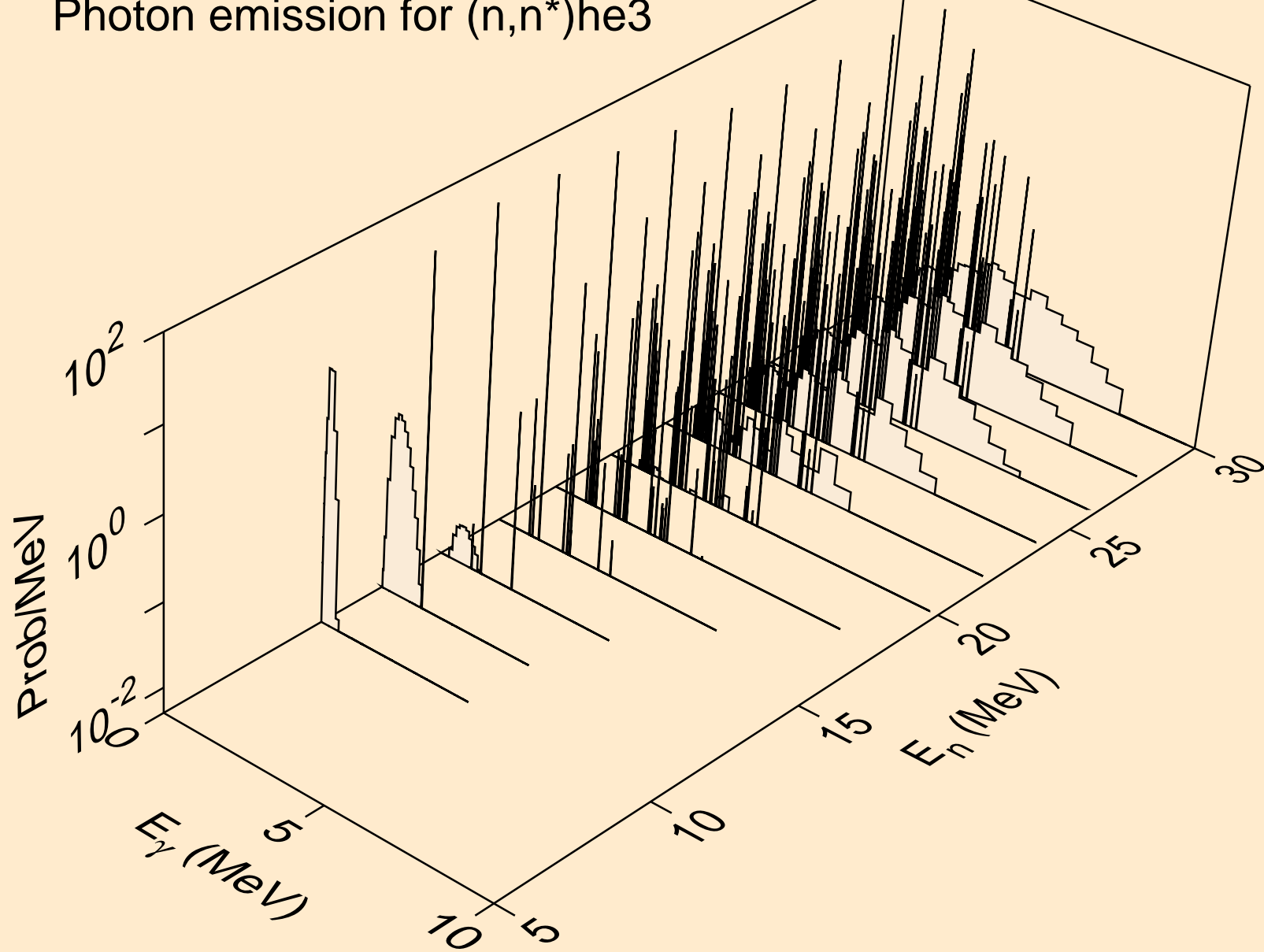
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Photon emission for (n,n\*)d



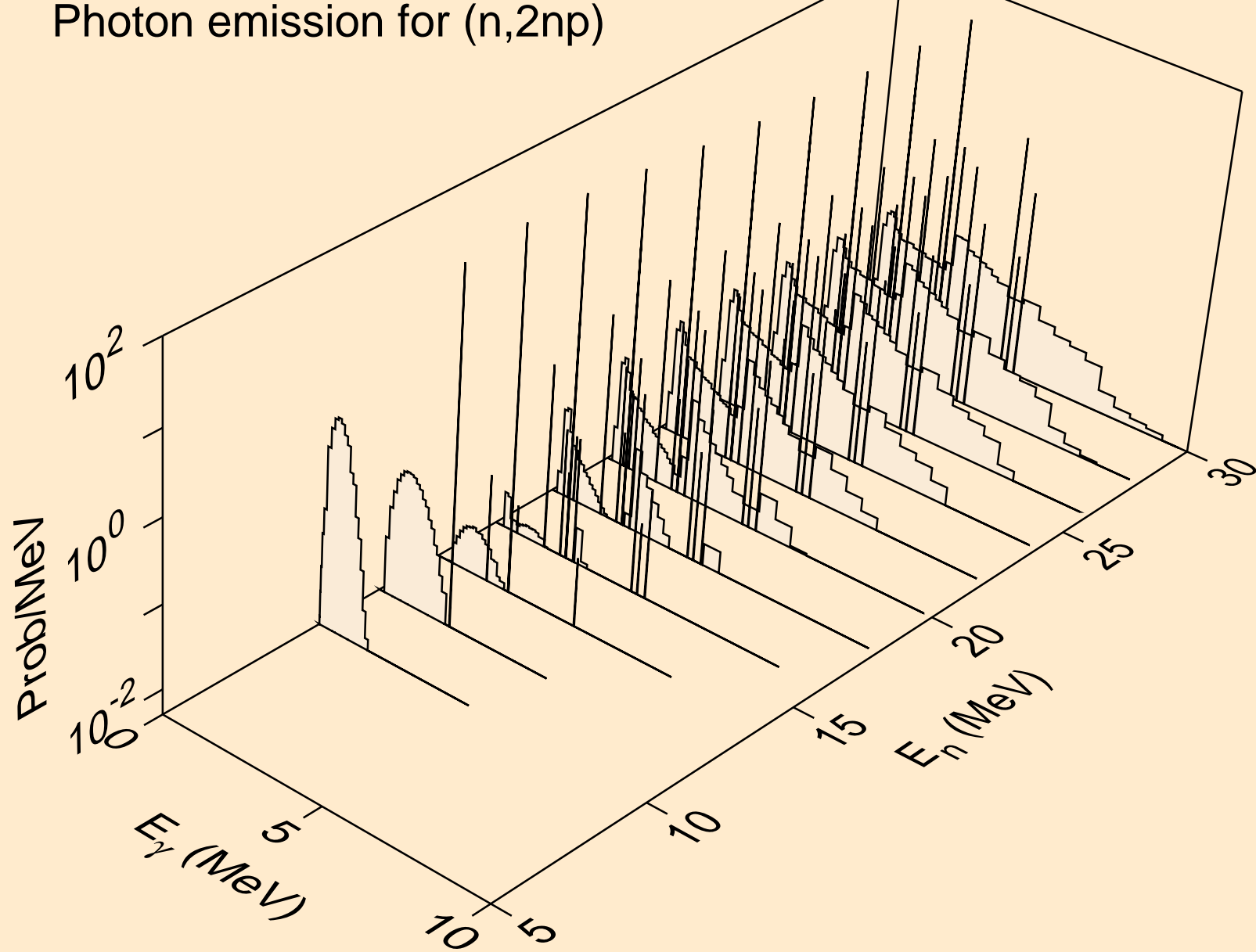
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



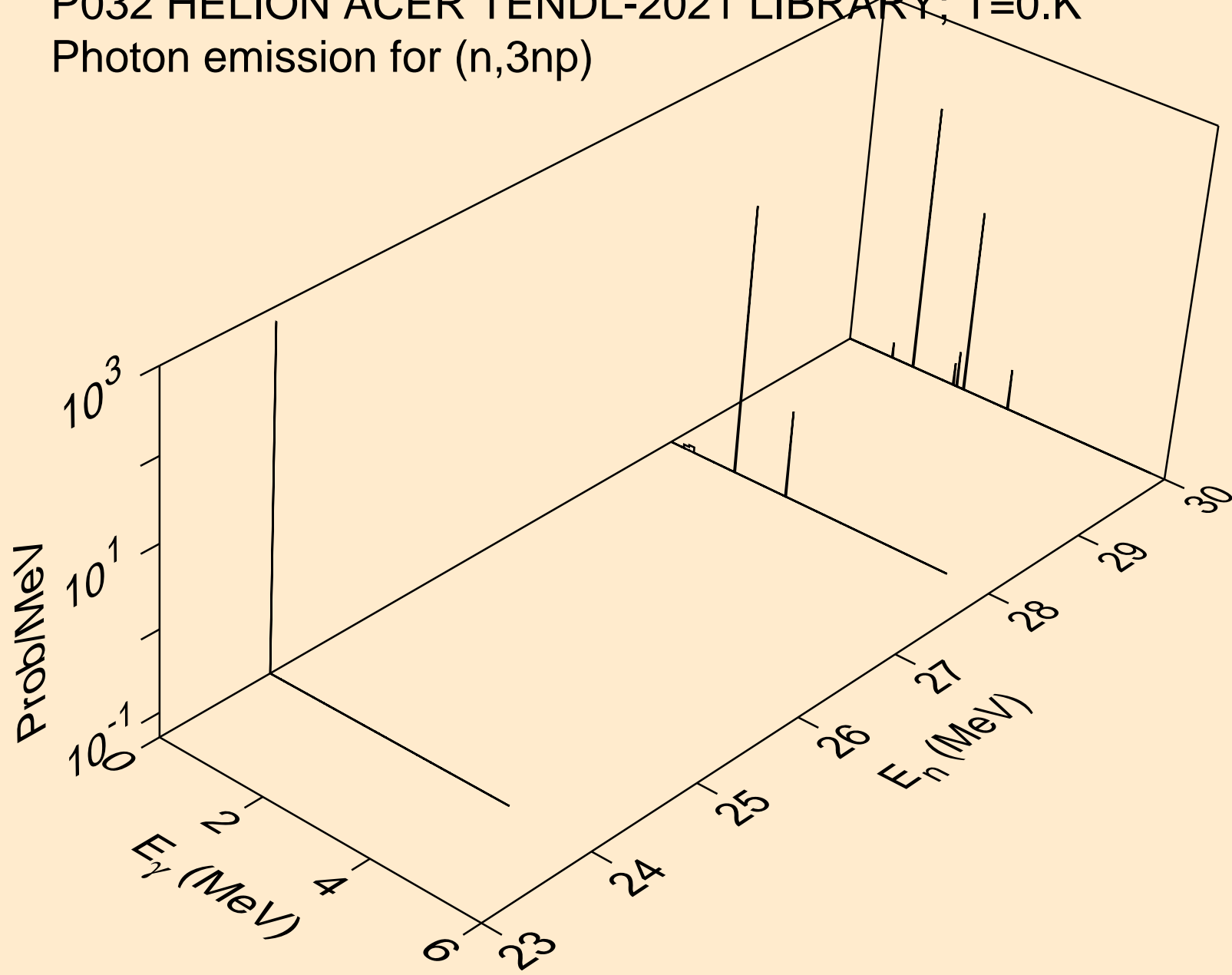
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Photon emission for (n,n\*)he3



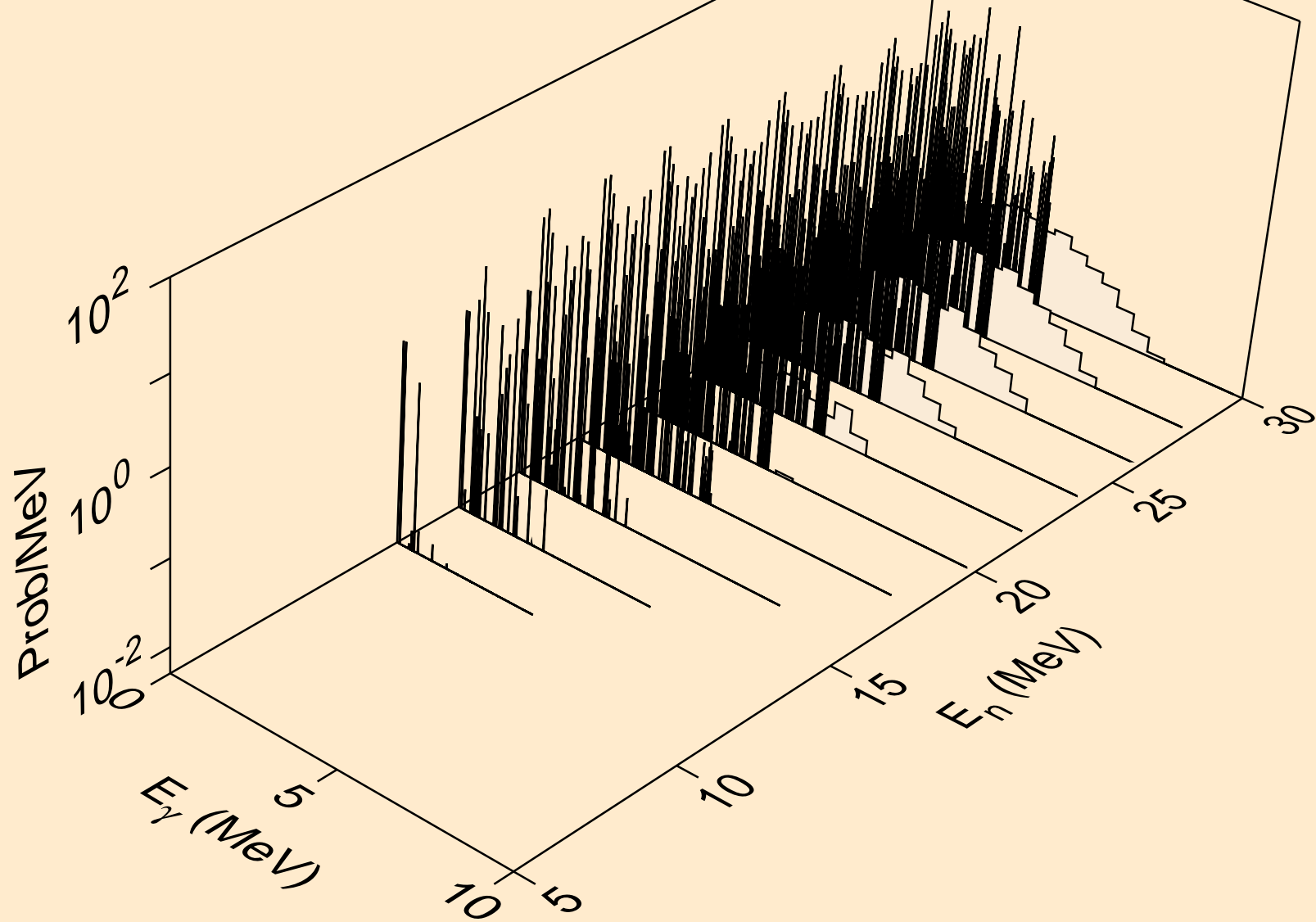
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

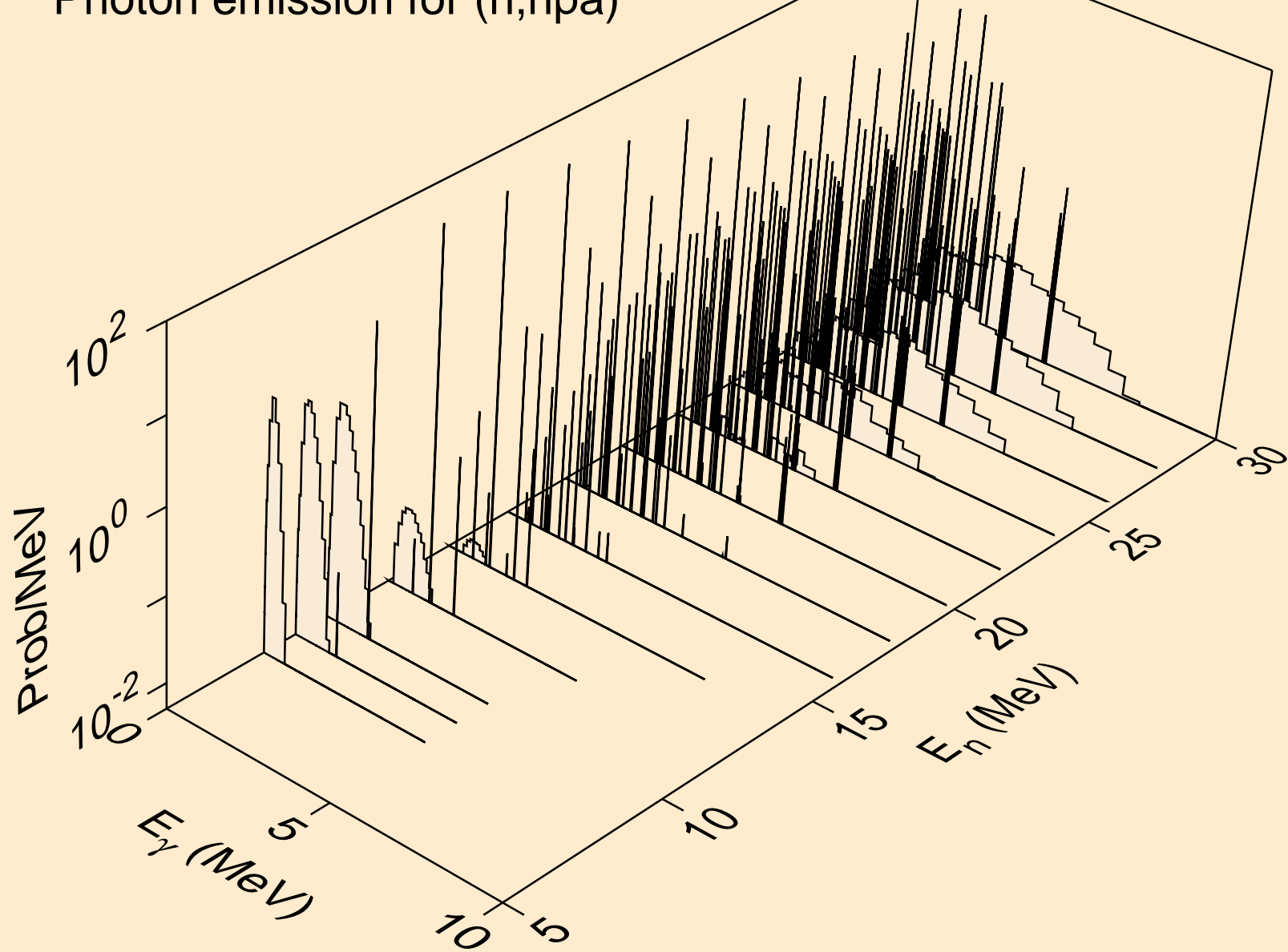


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Photon emission for (n,2np)

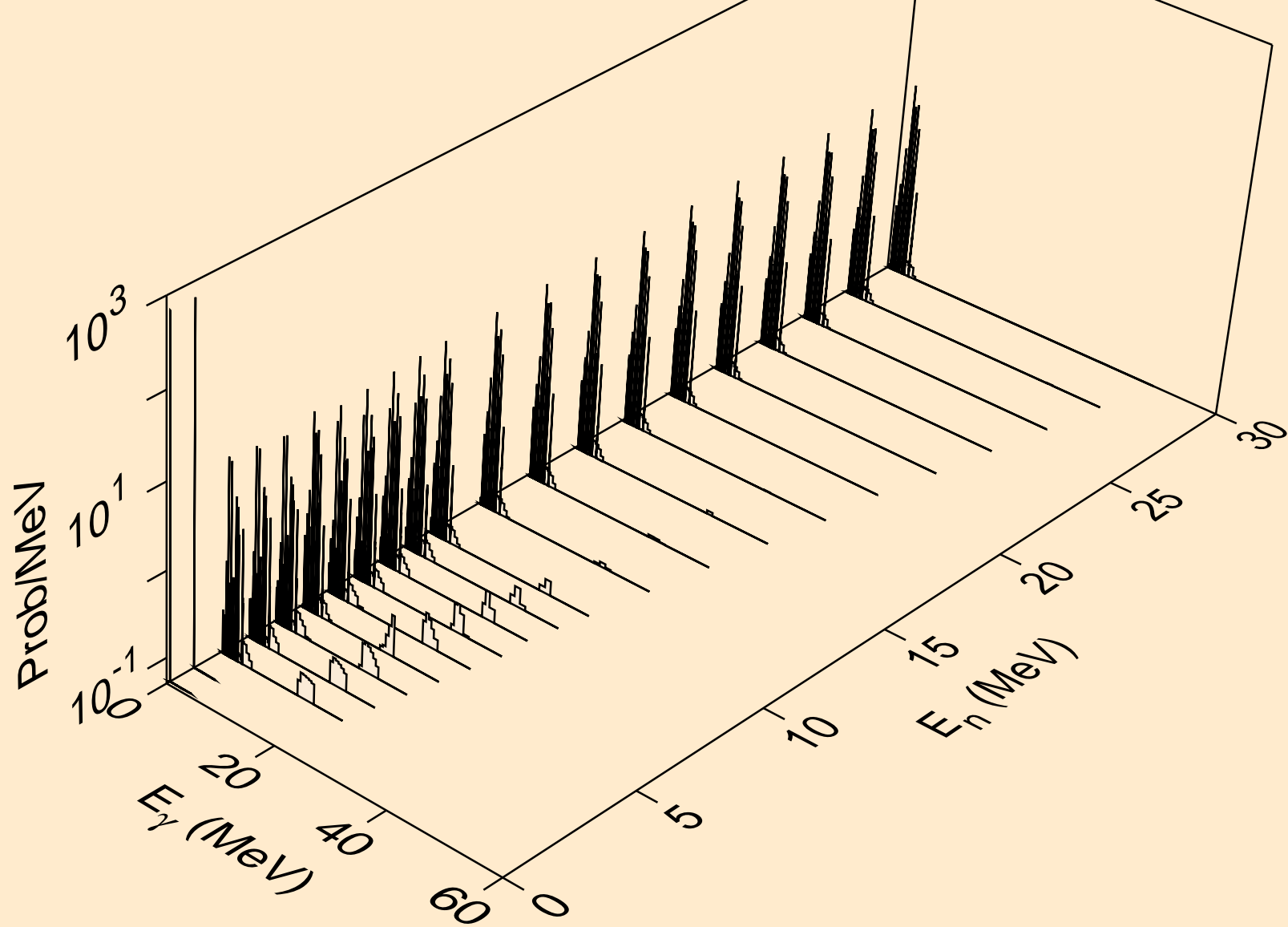




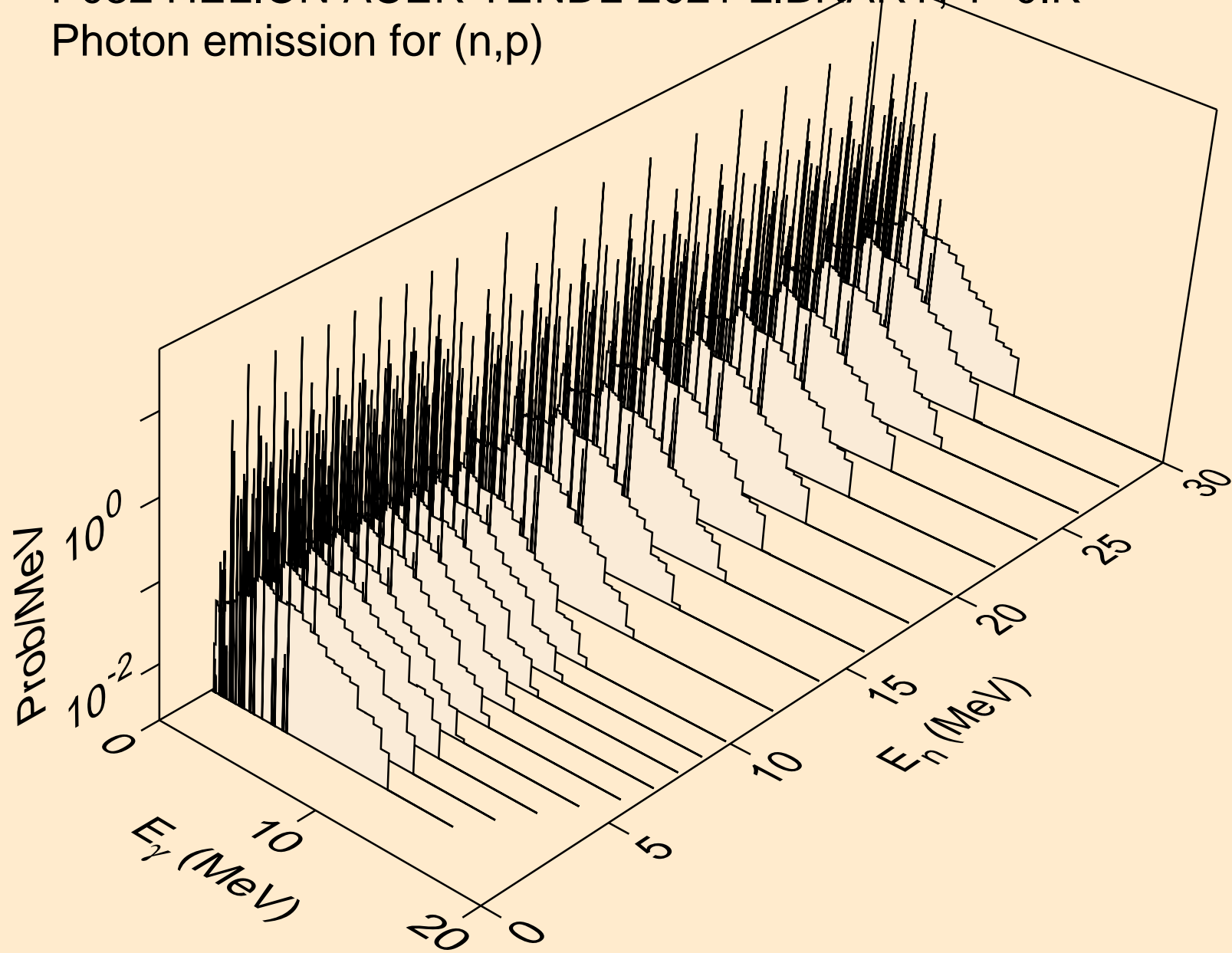
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Photon emission for (n,npa)



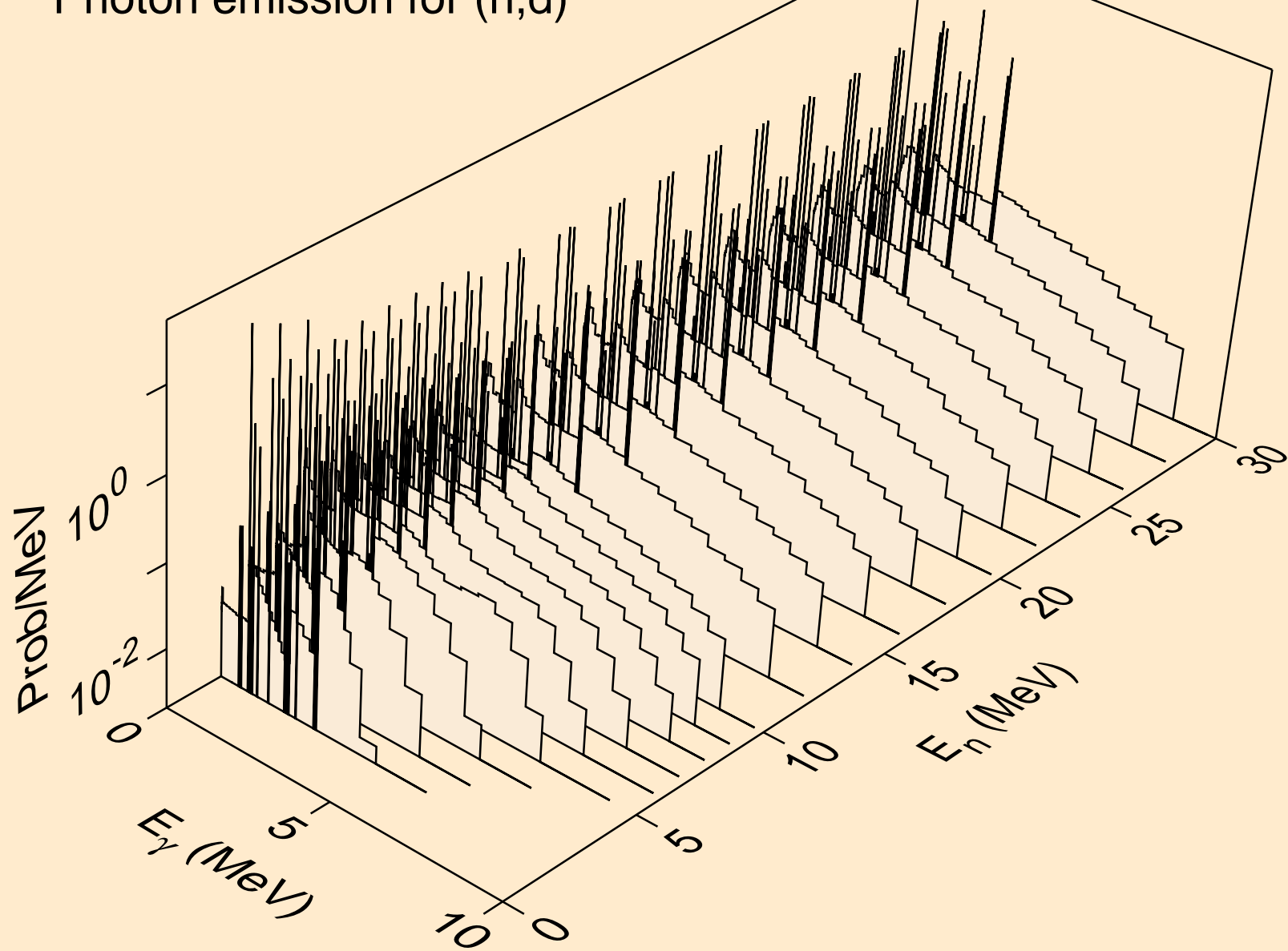
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Photon emission for (n,gma)



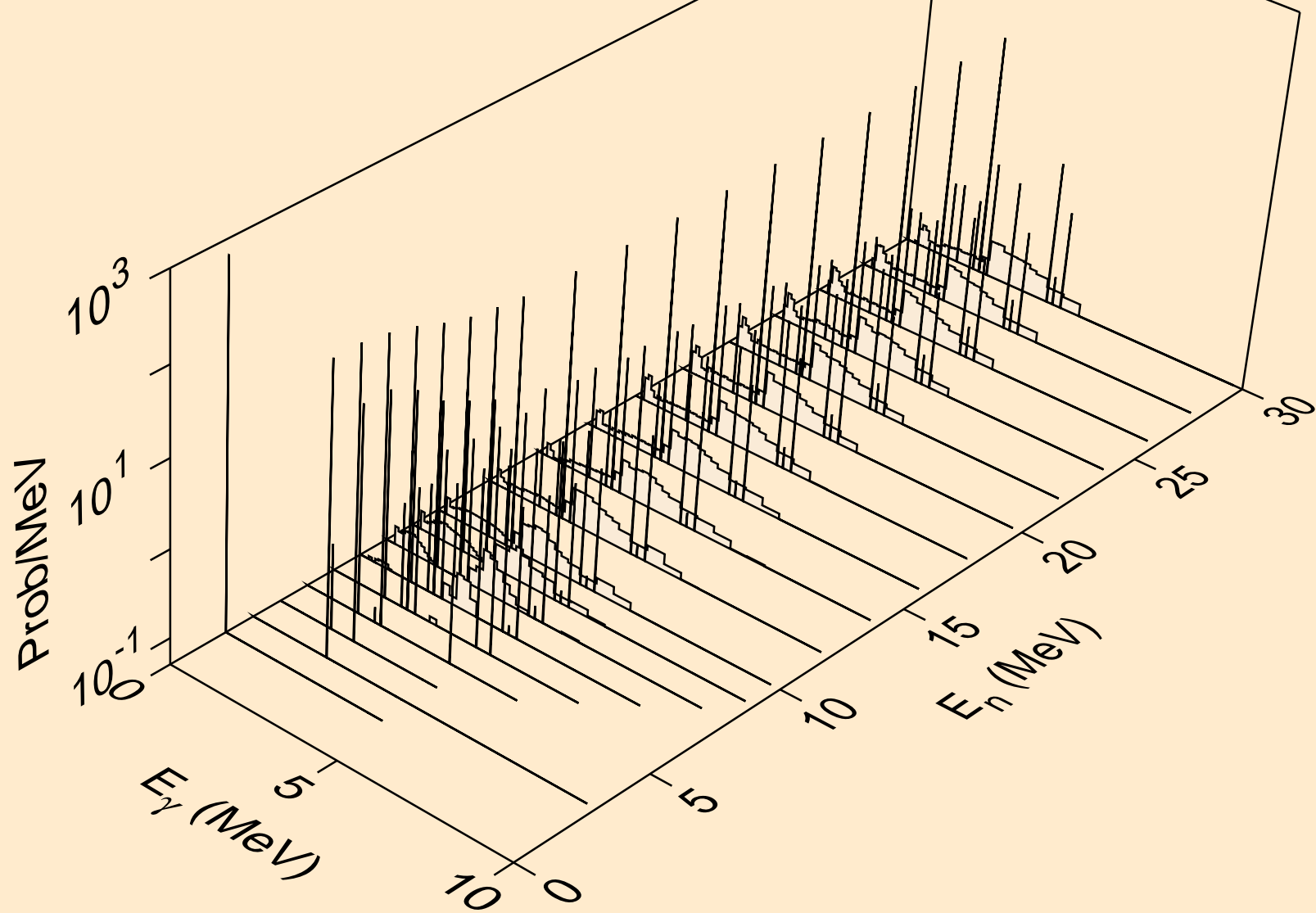
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Photon emission for (n,p)



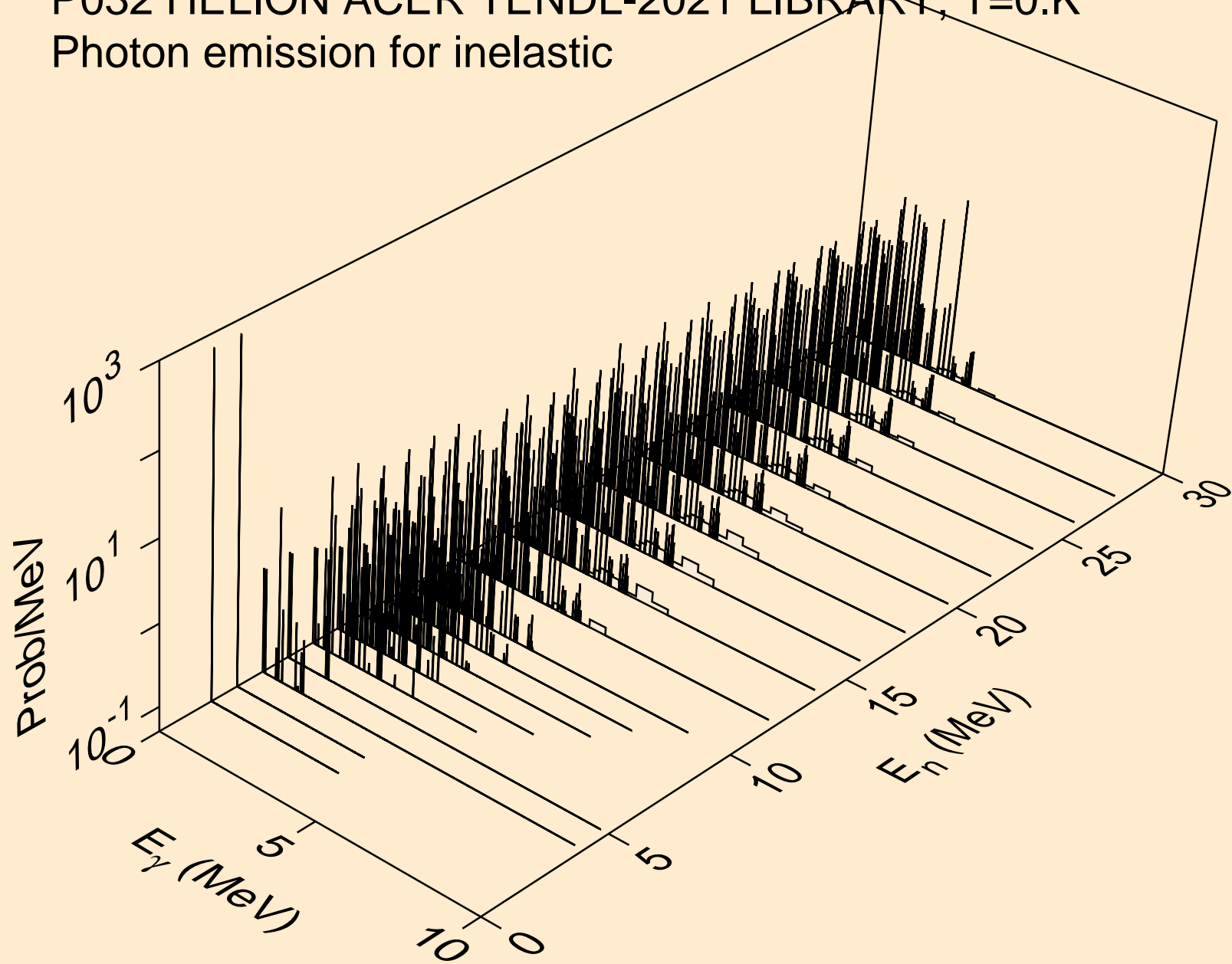
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Photon emission for (n,d)



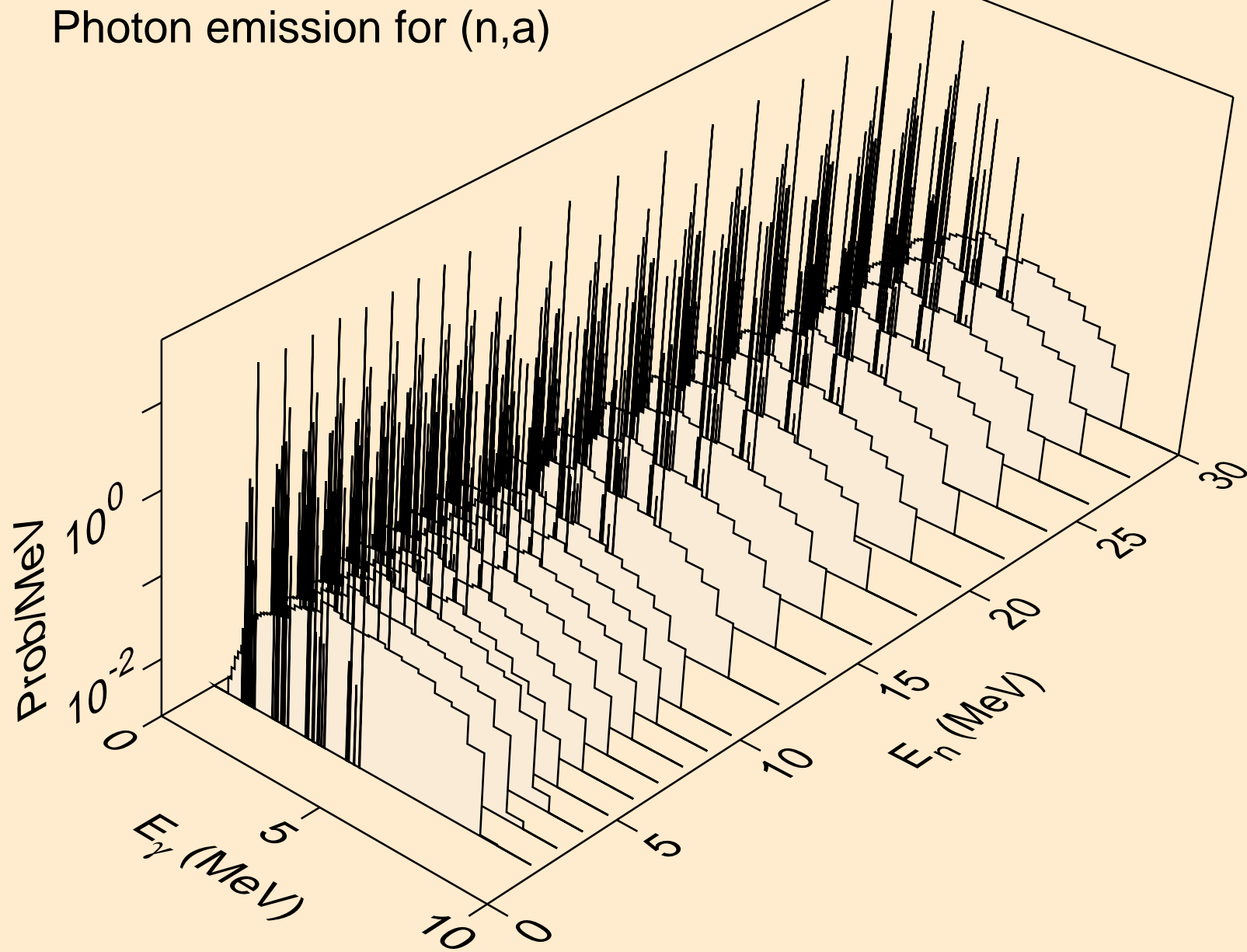
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Photon emission for (n,t)



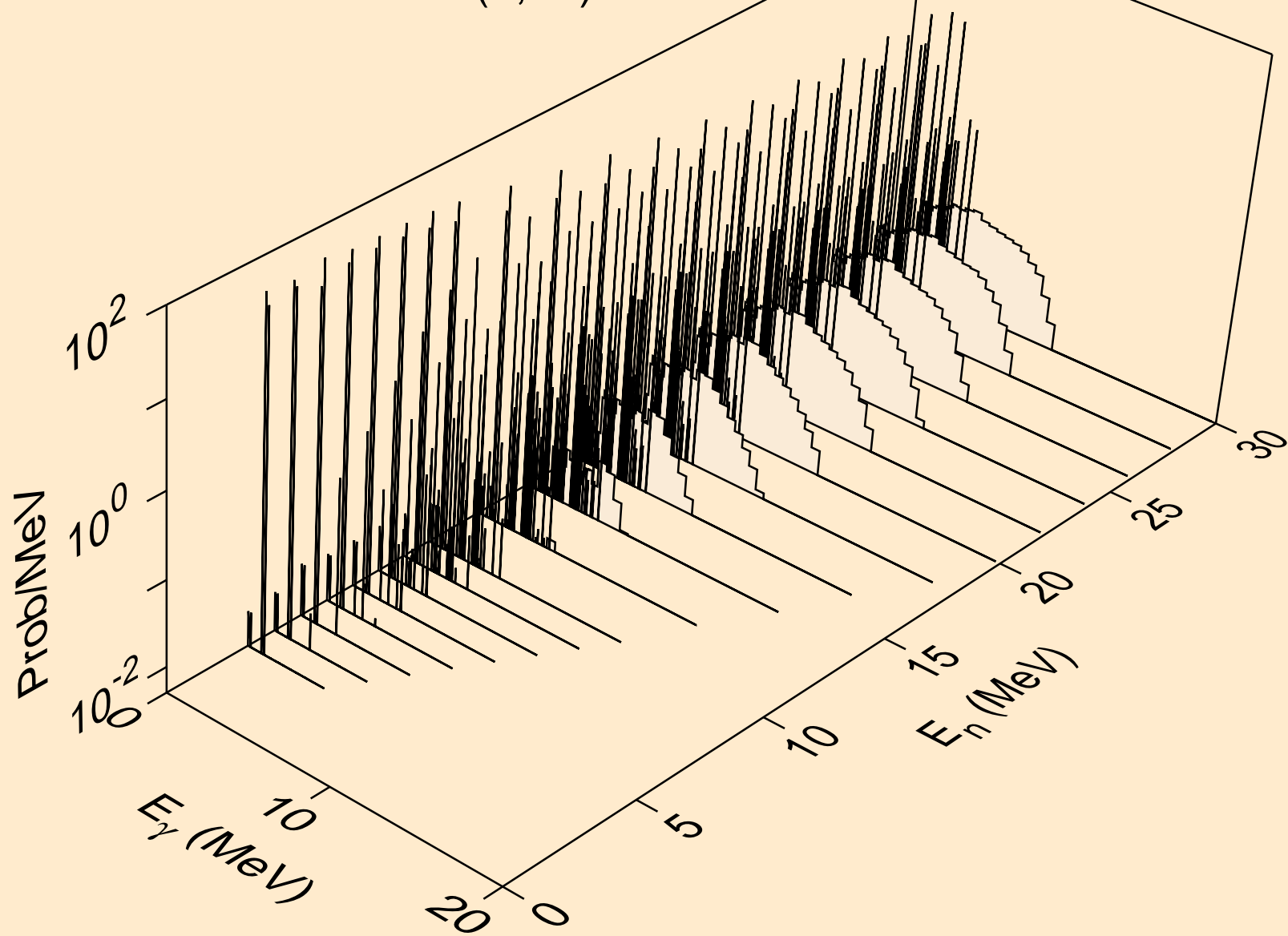
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

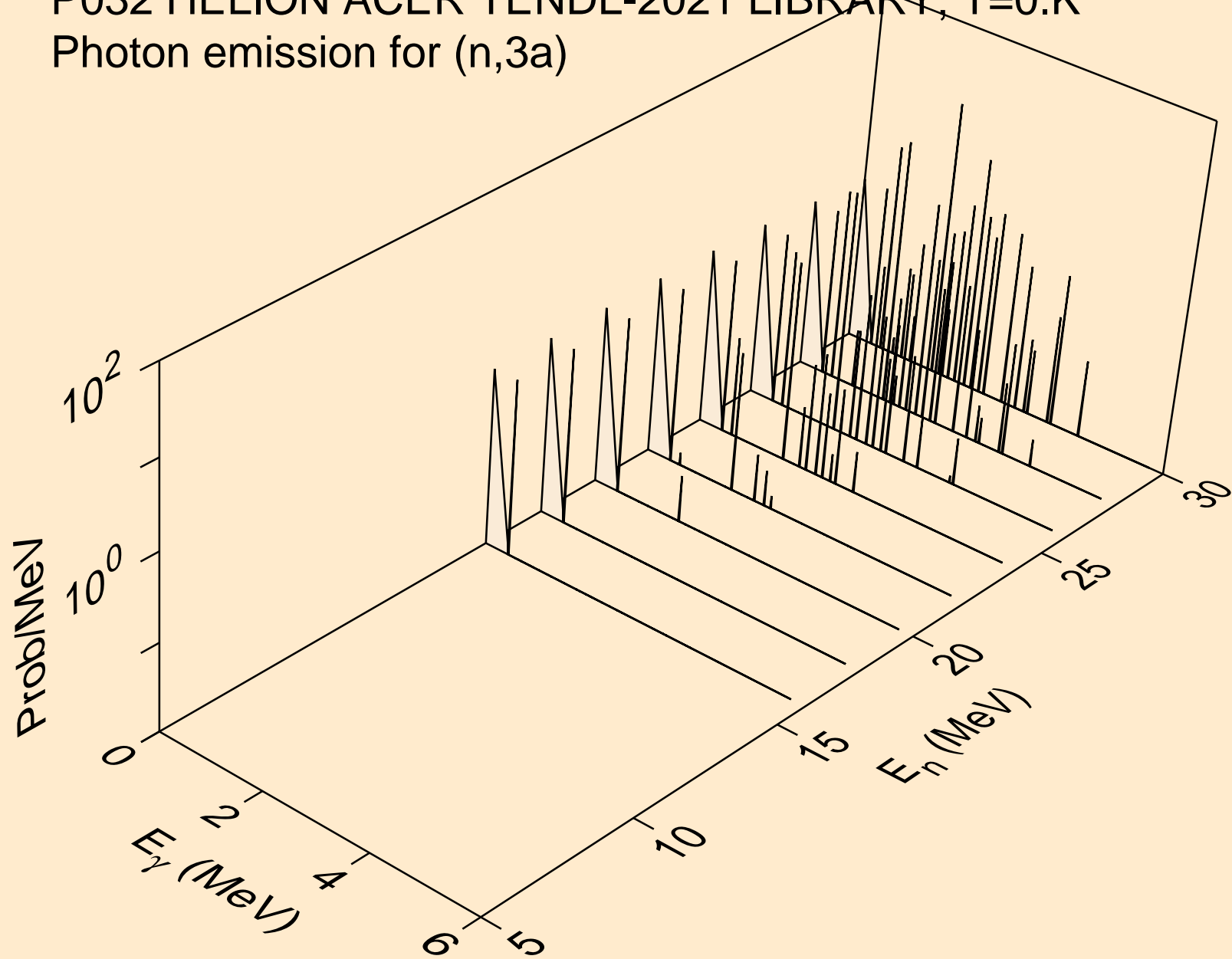


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

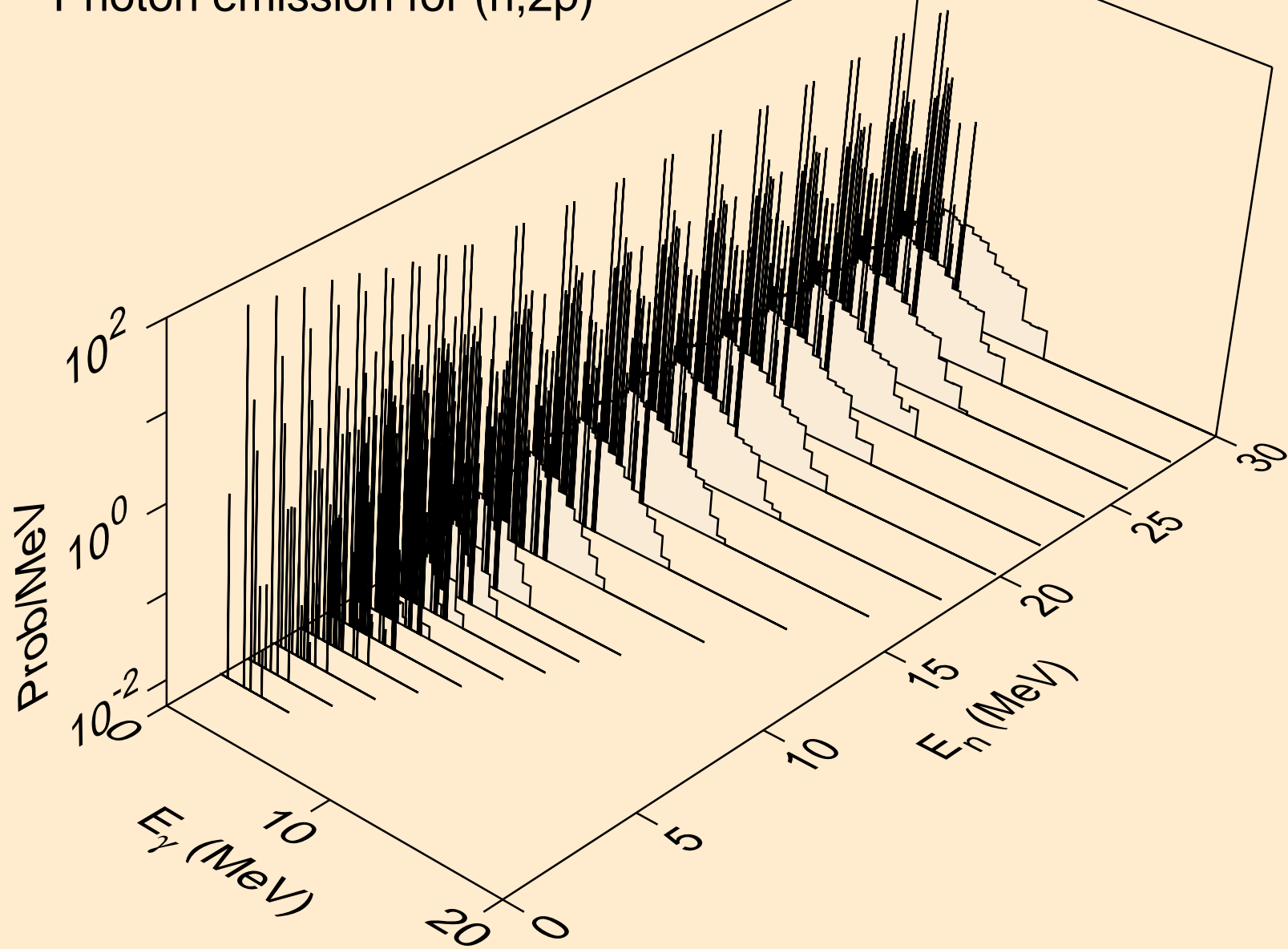




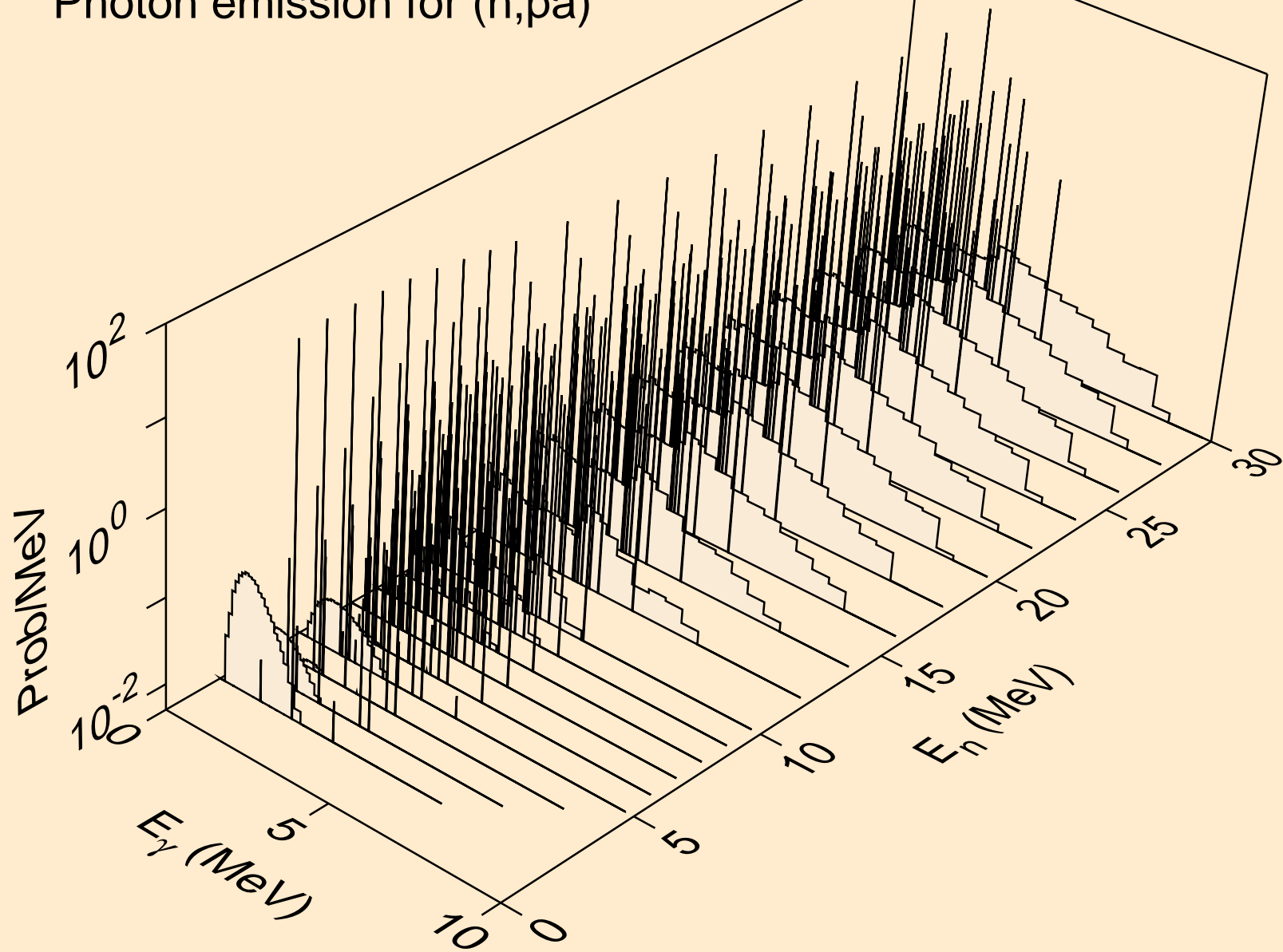
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Photon emission for (n,3a)



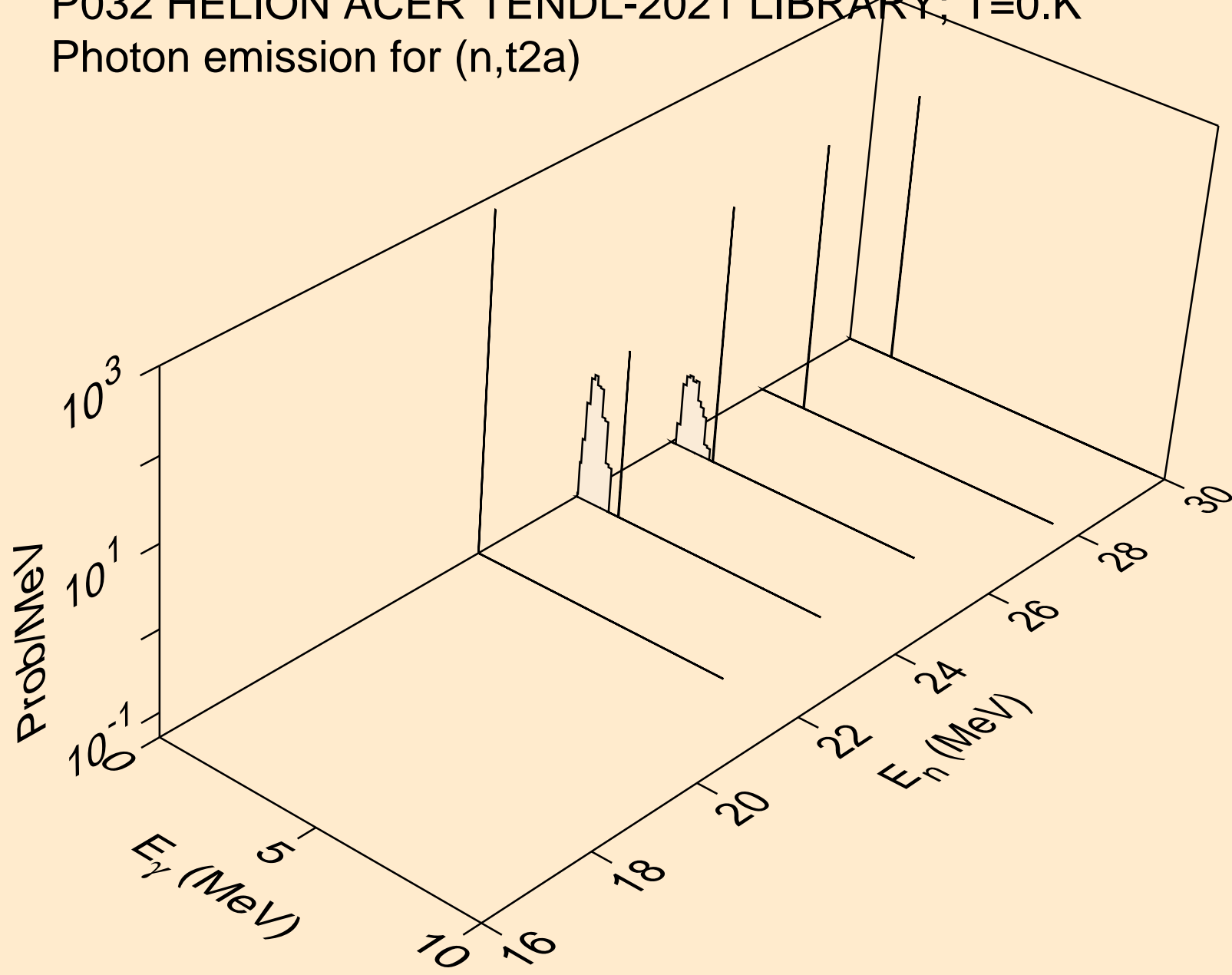
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Photon emission for (n,2p)



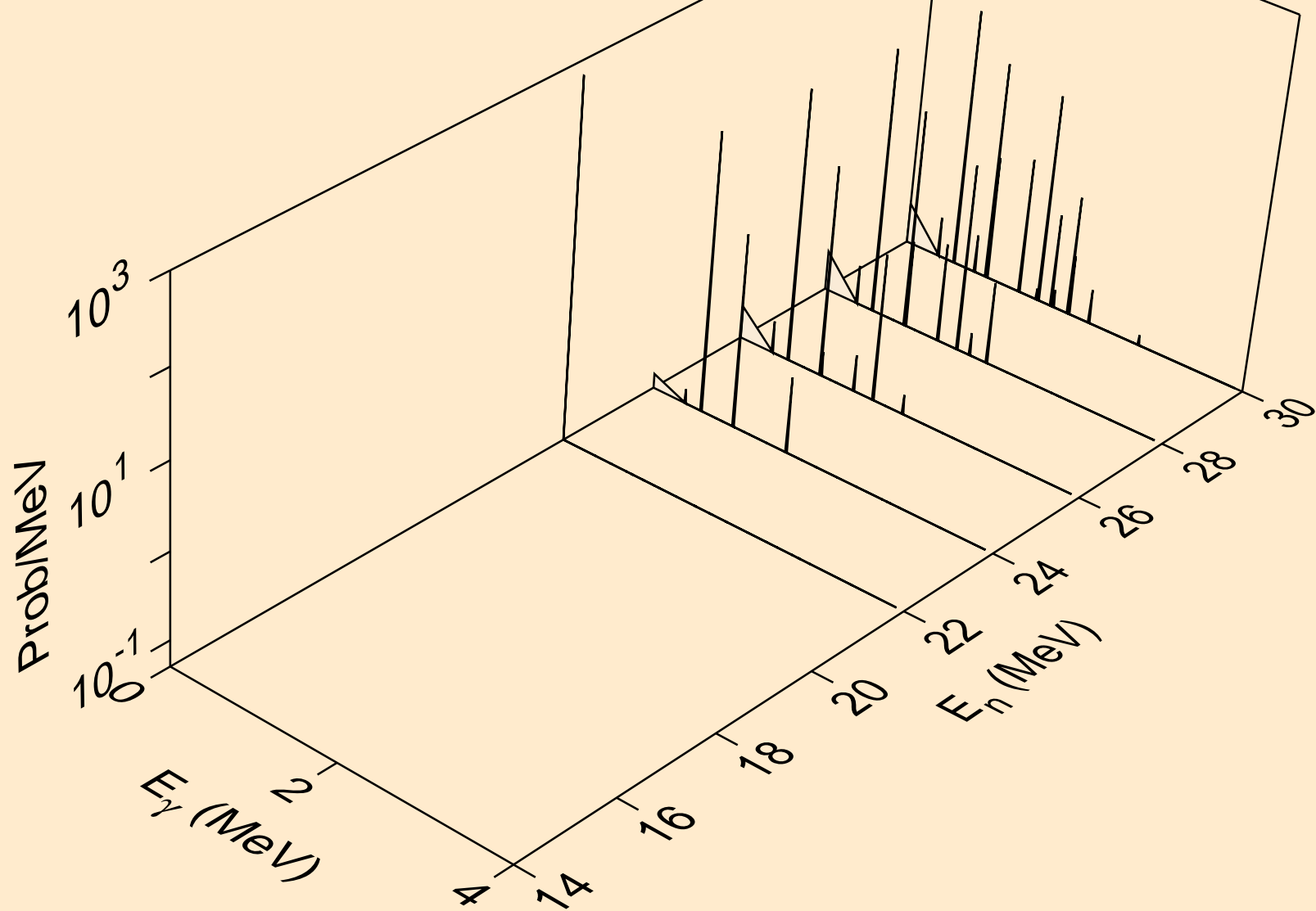
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Photon emission for (n,pa)



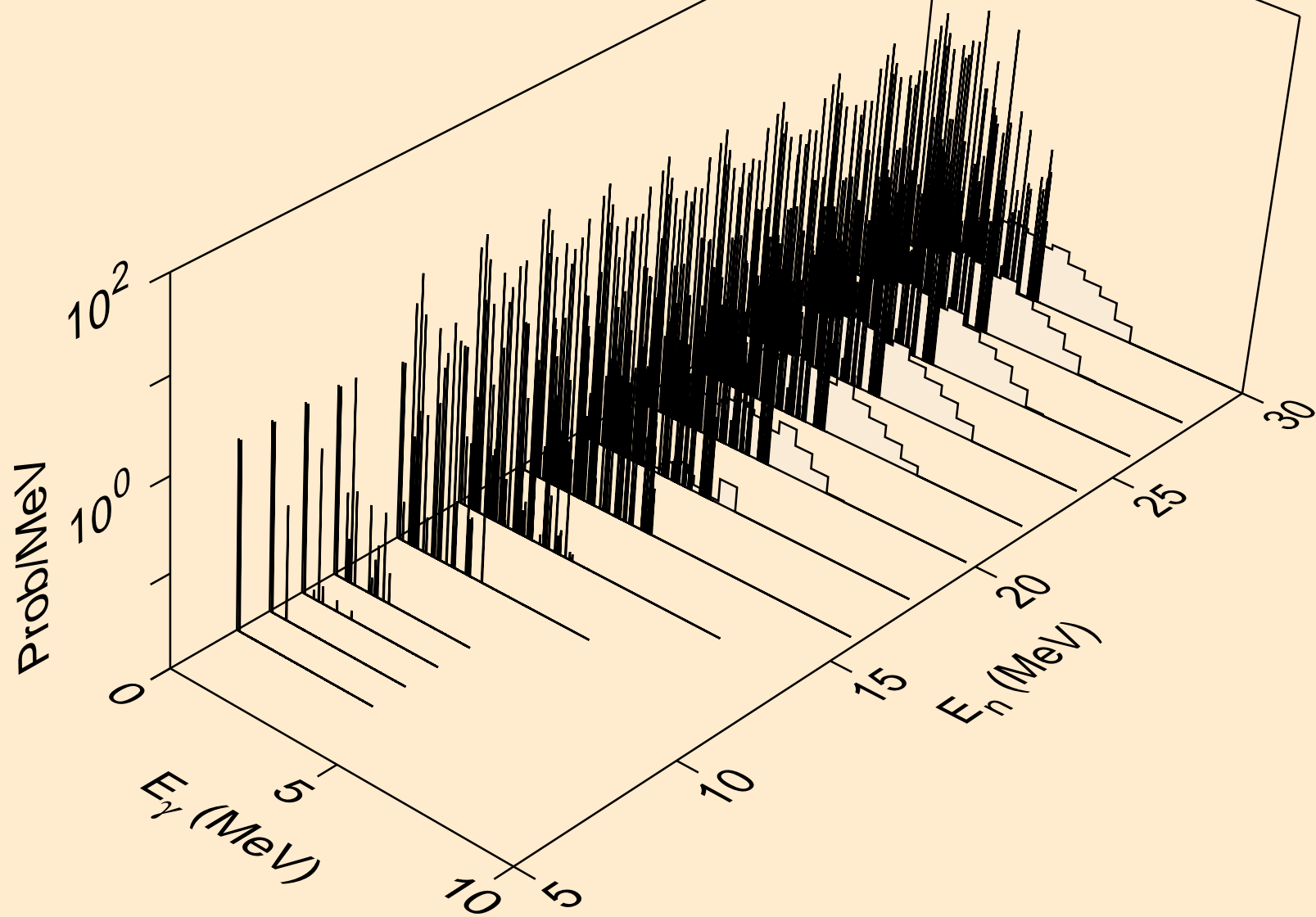
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Photon emission for (n,t2a)



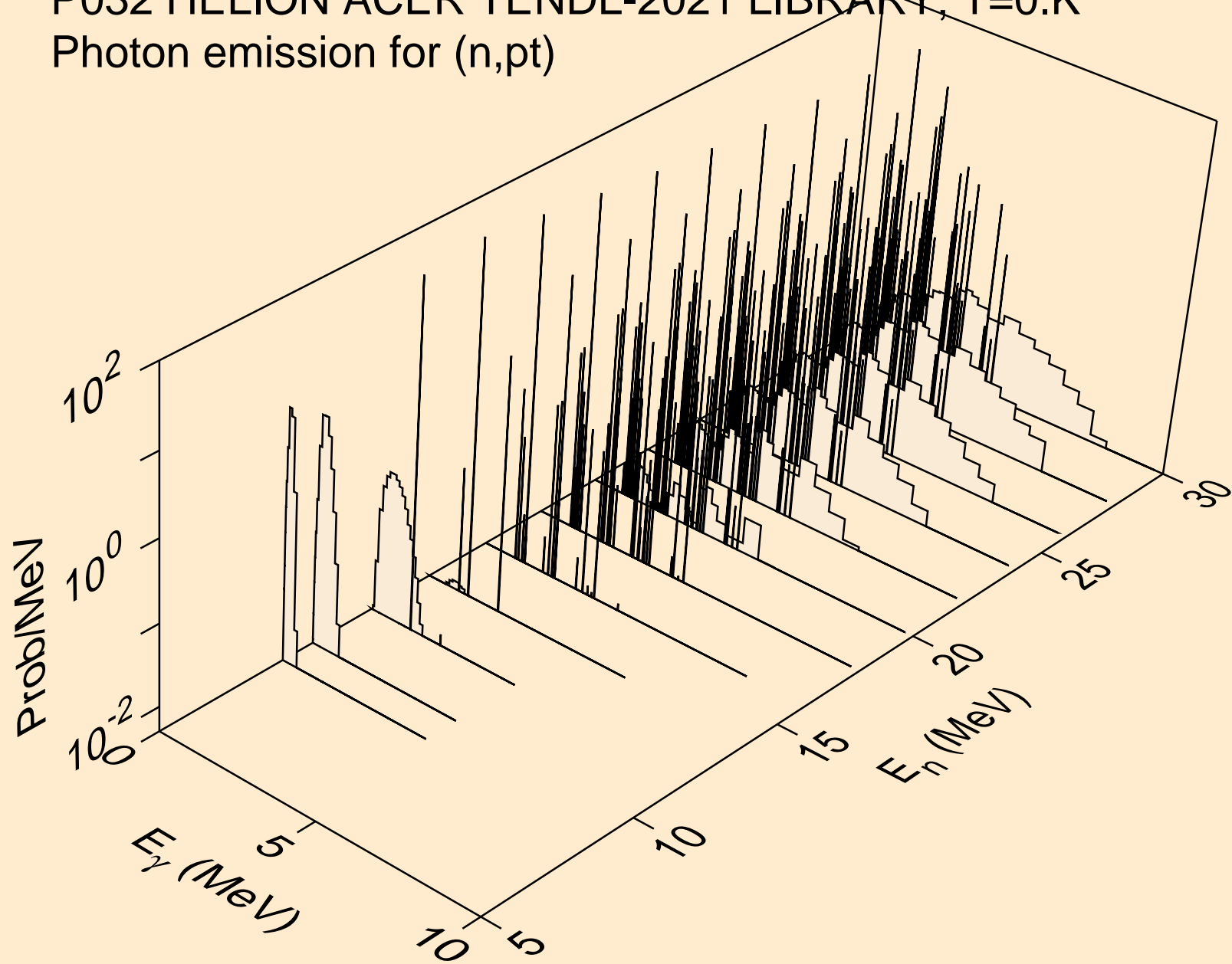
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Photon emission for (n,d2a)



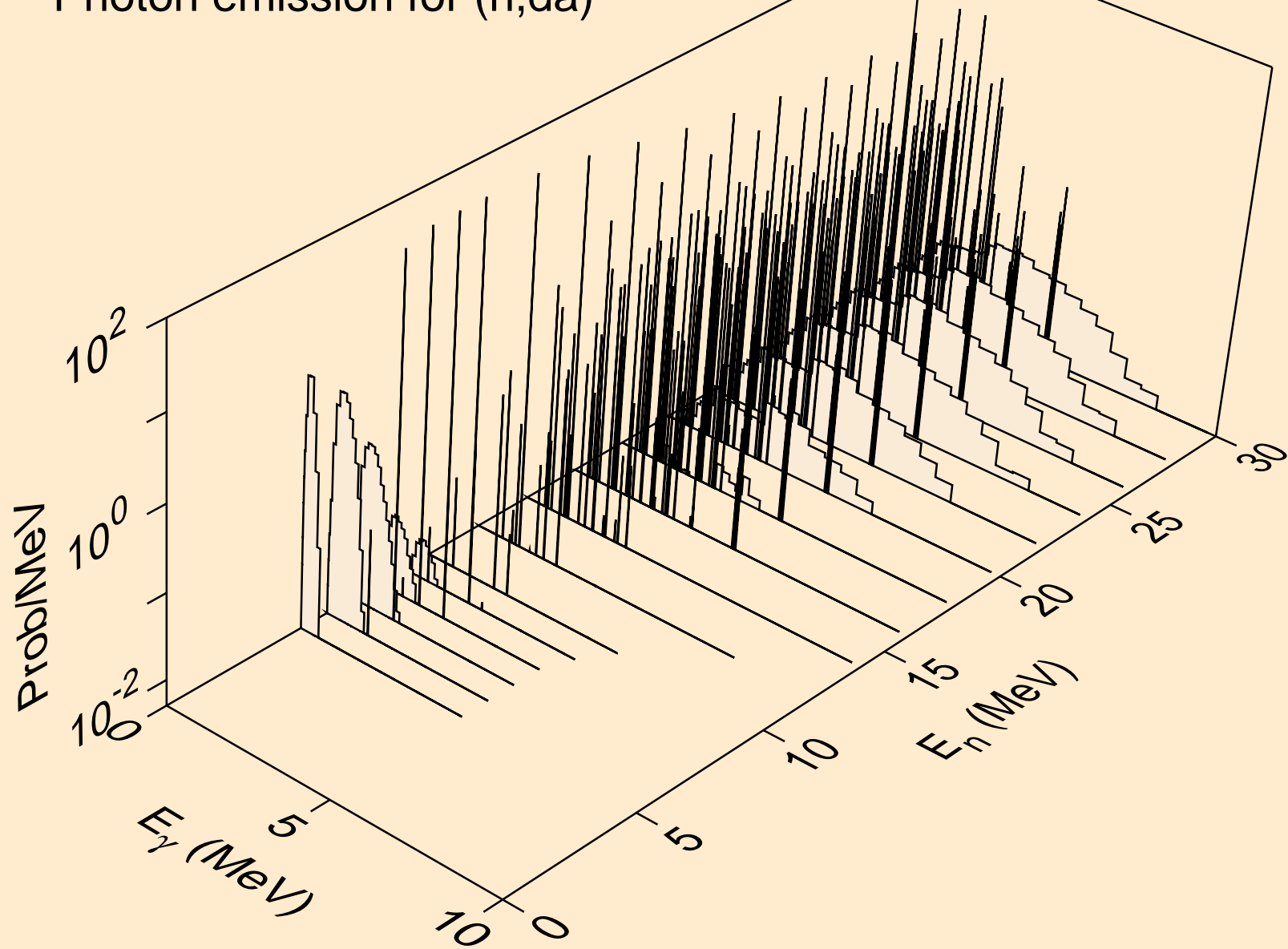
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

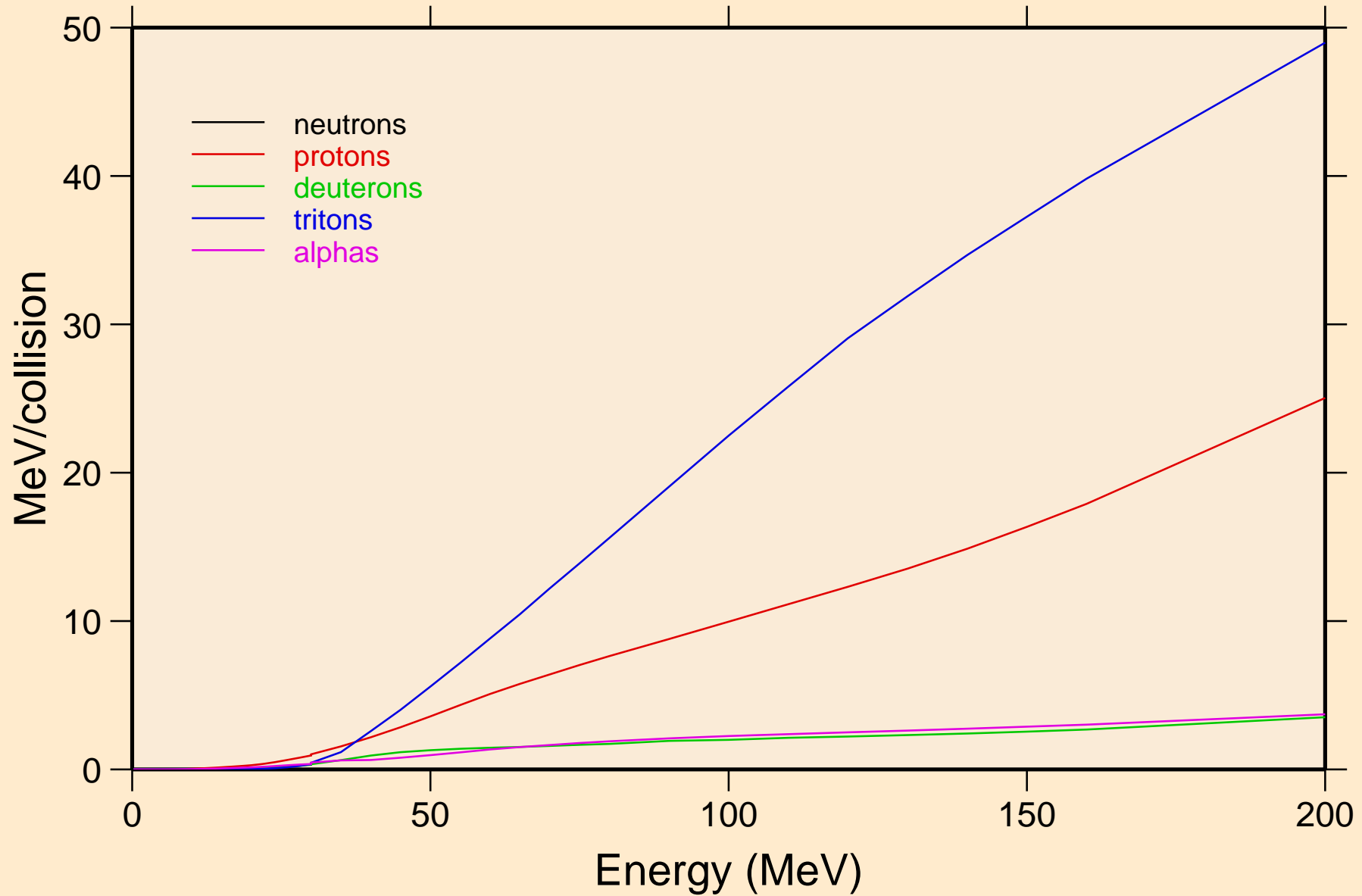


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



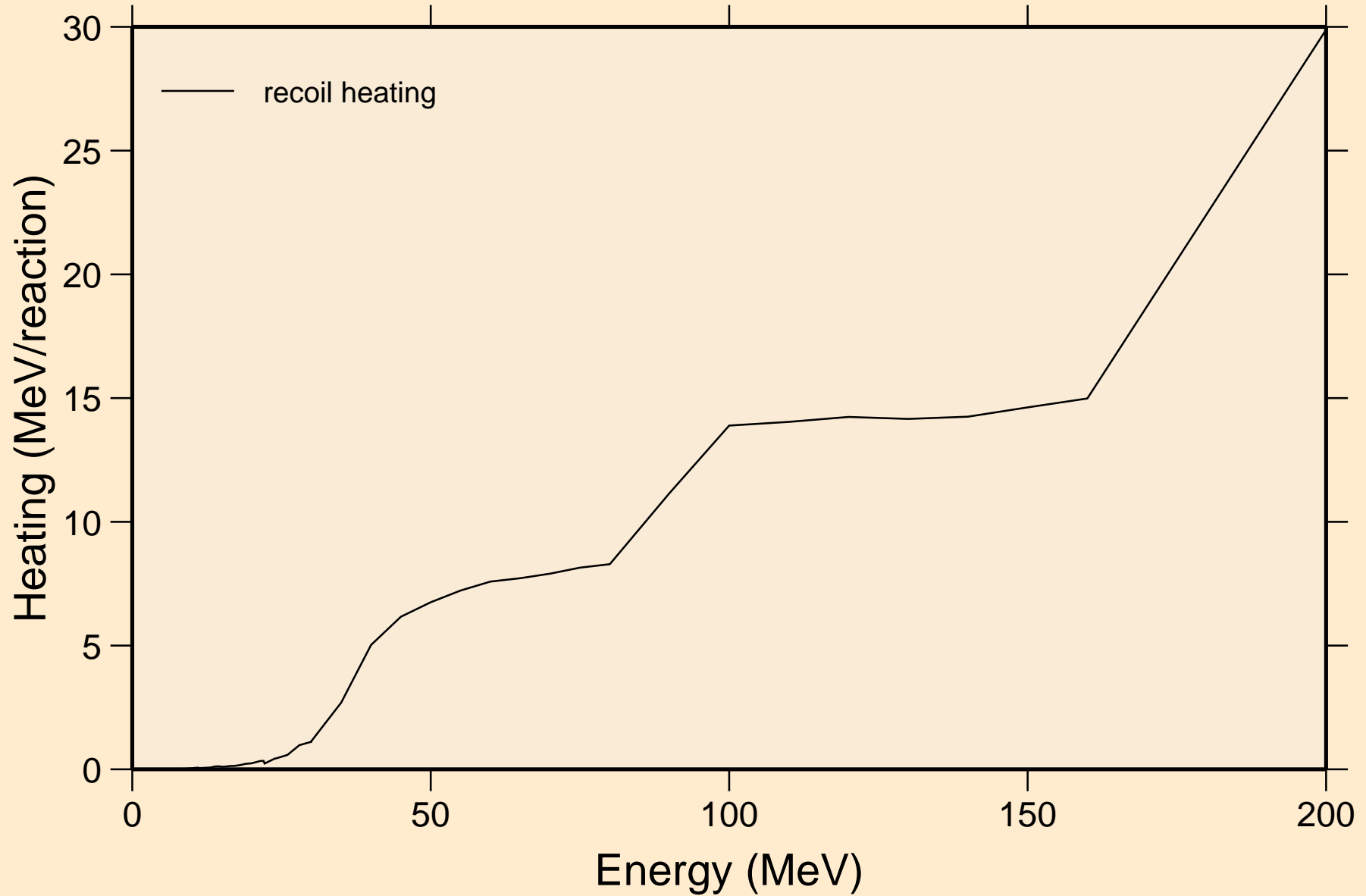


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

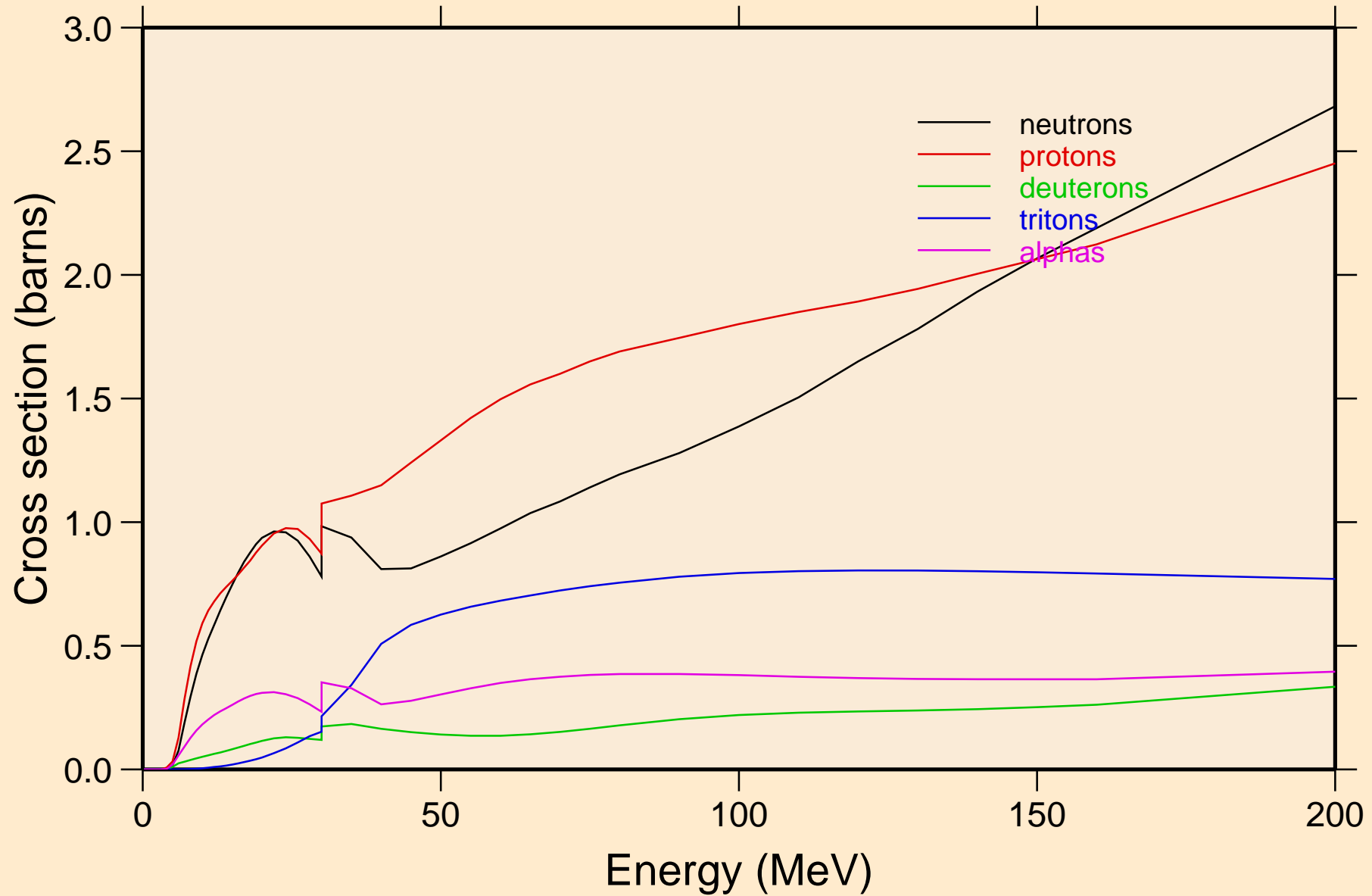


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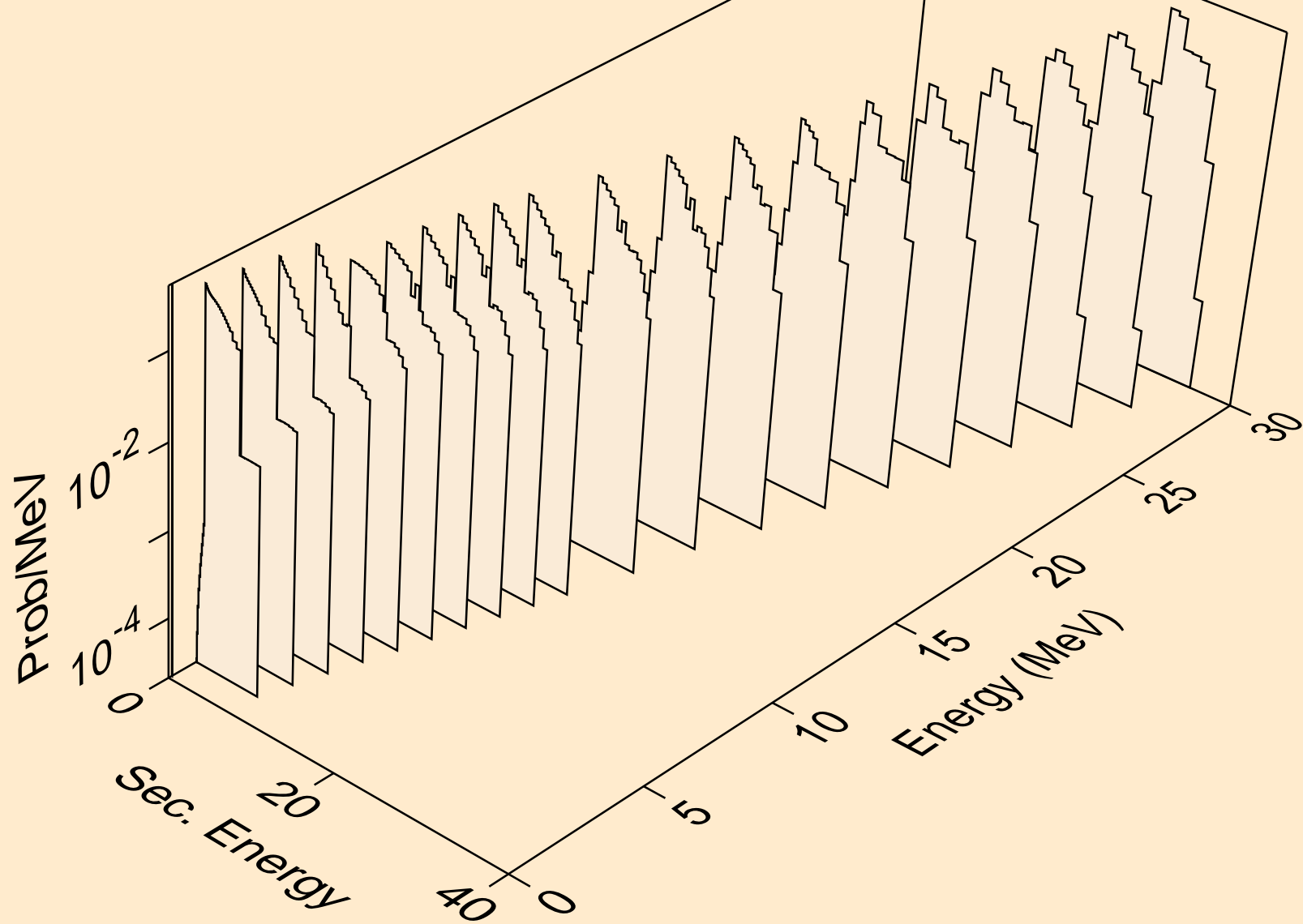
Recoil Heating



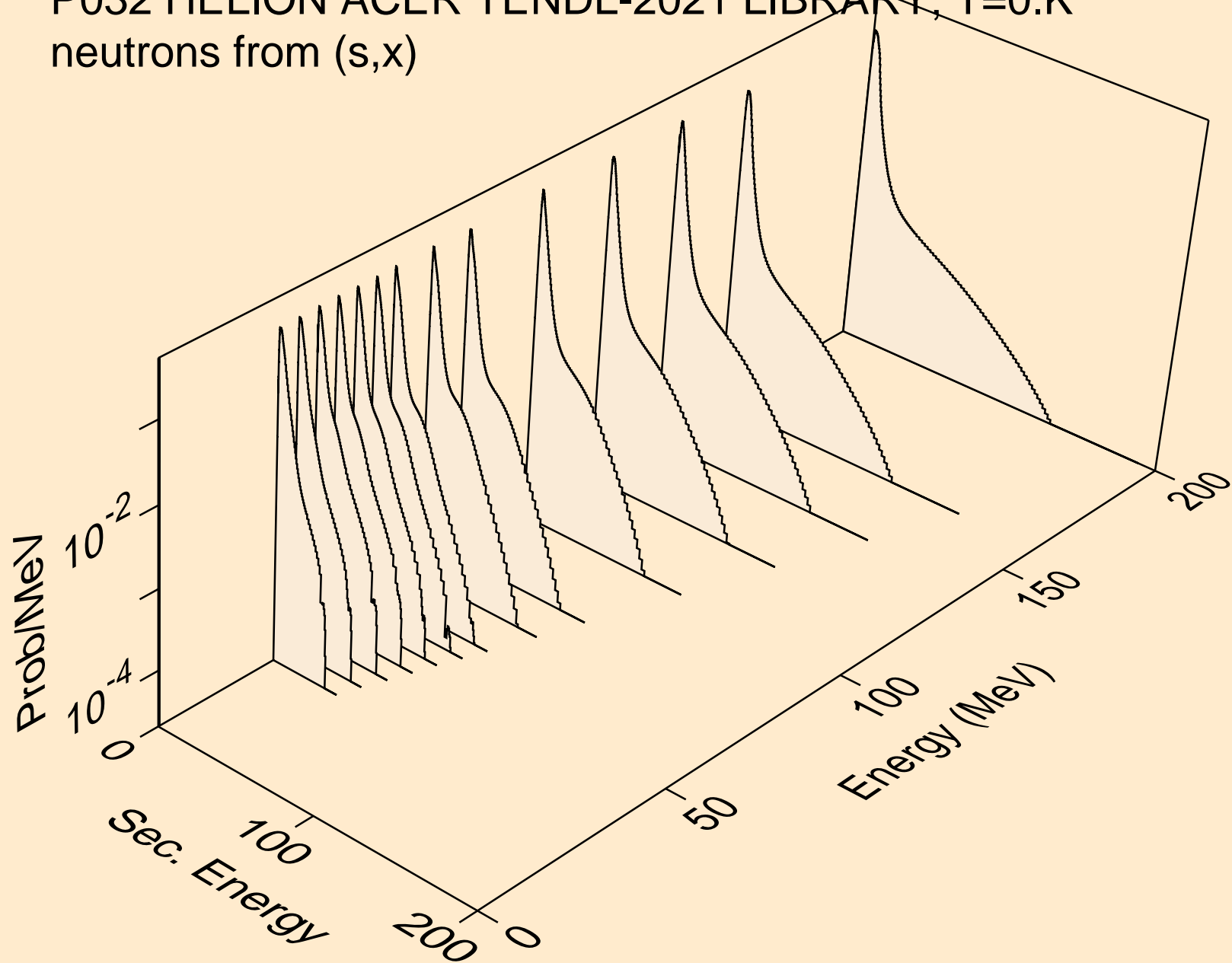
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



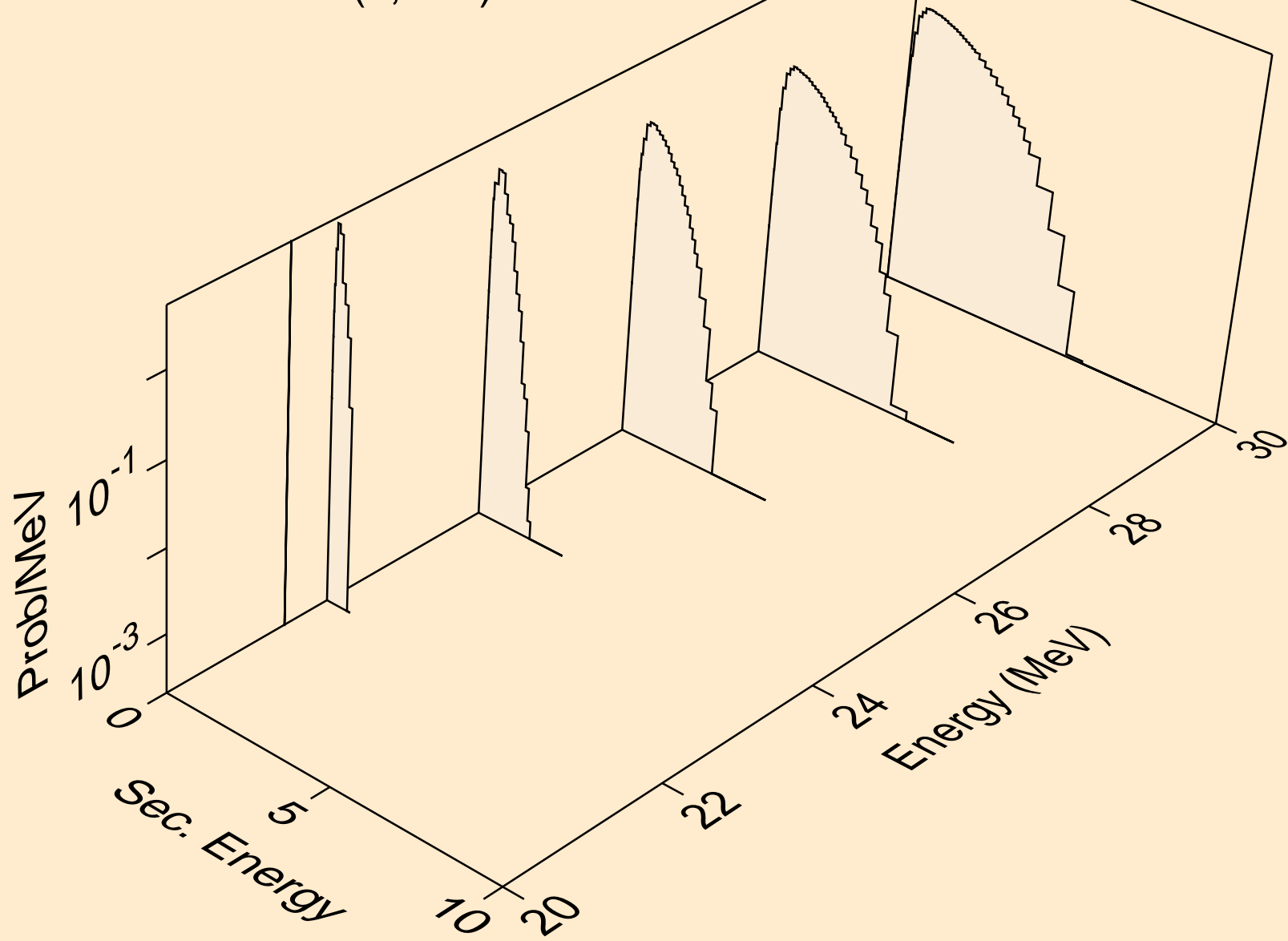
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



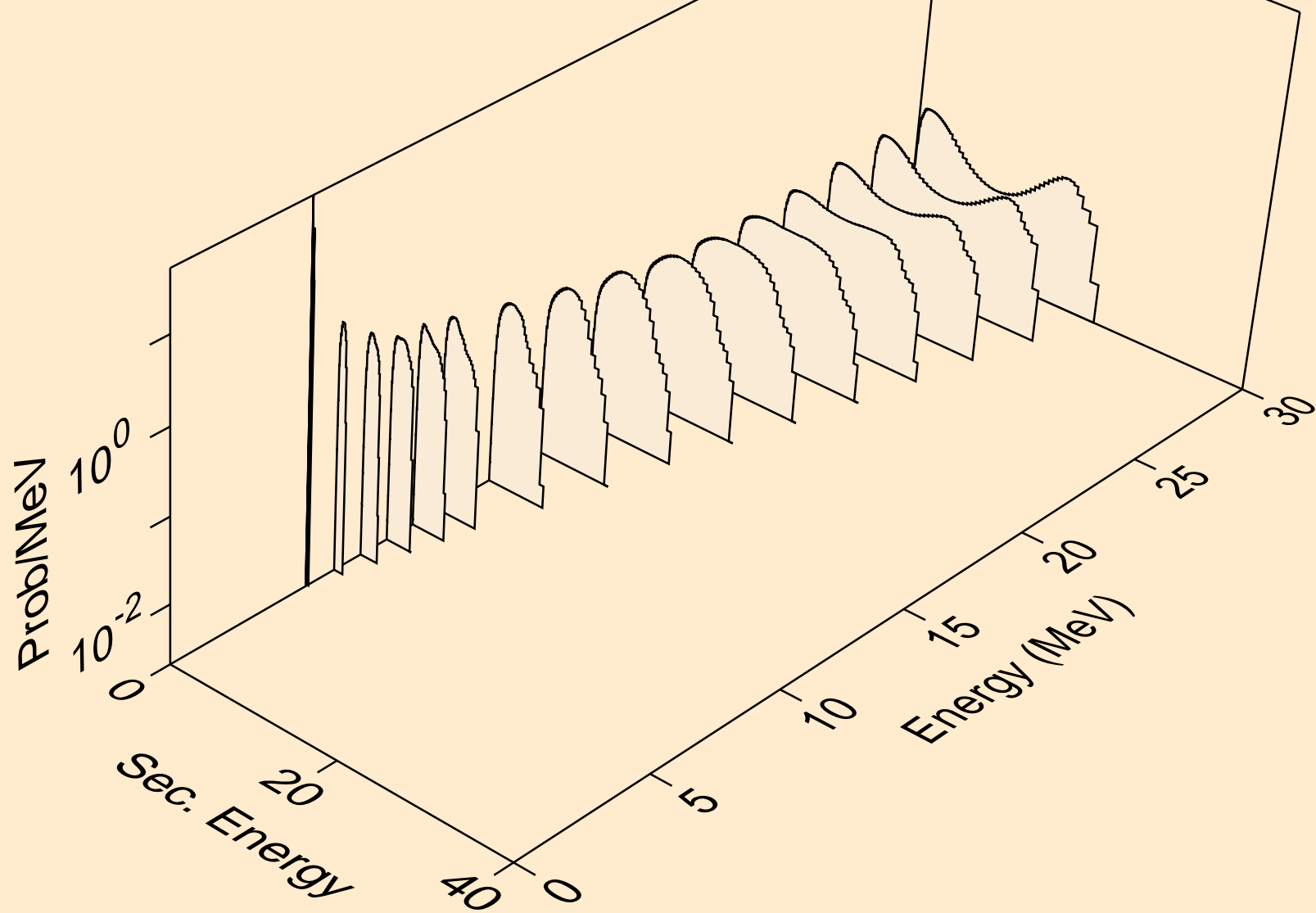
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neutrons from (s,x)



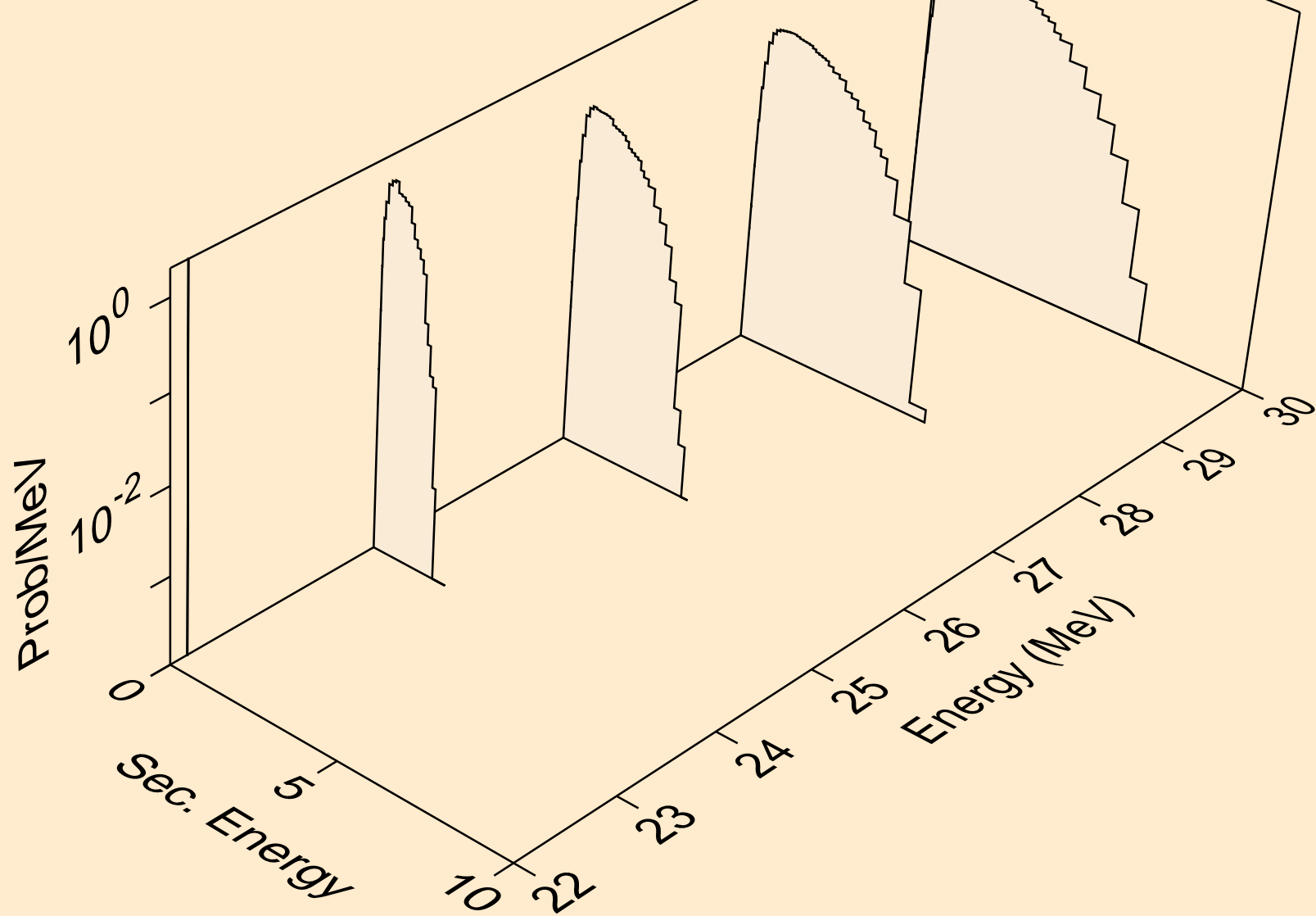
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

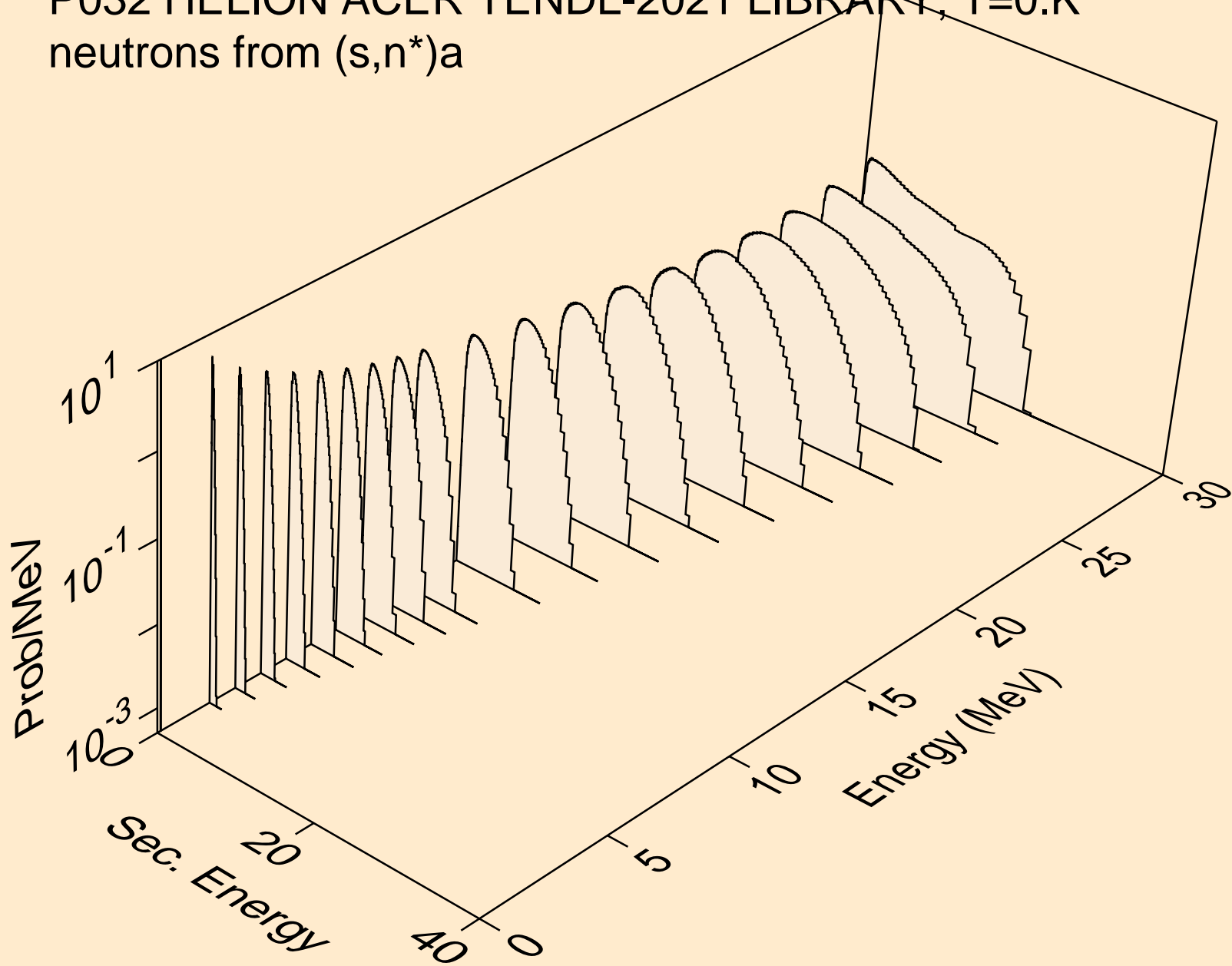


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neutrons from (s,3n)

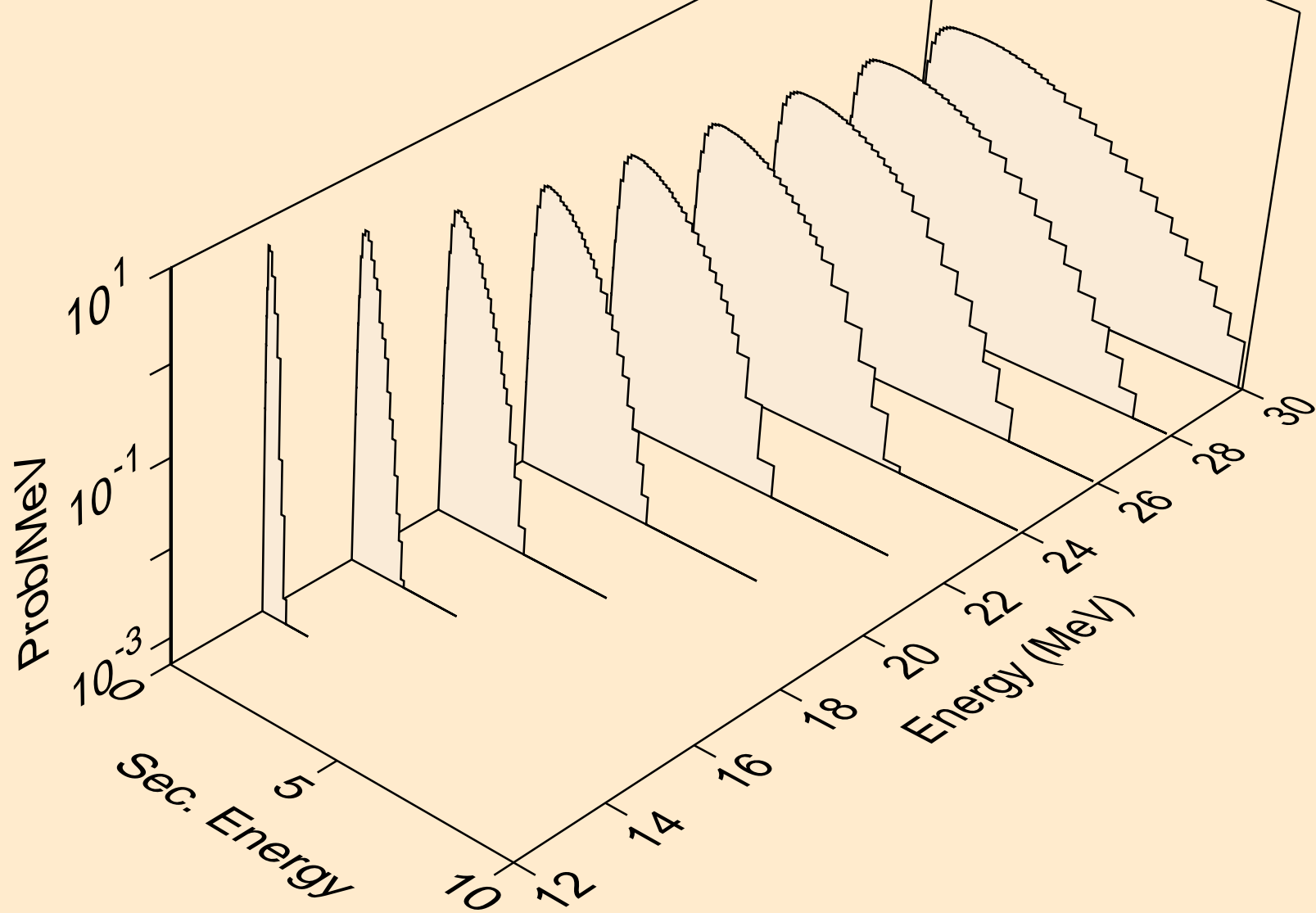




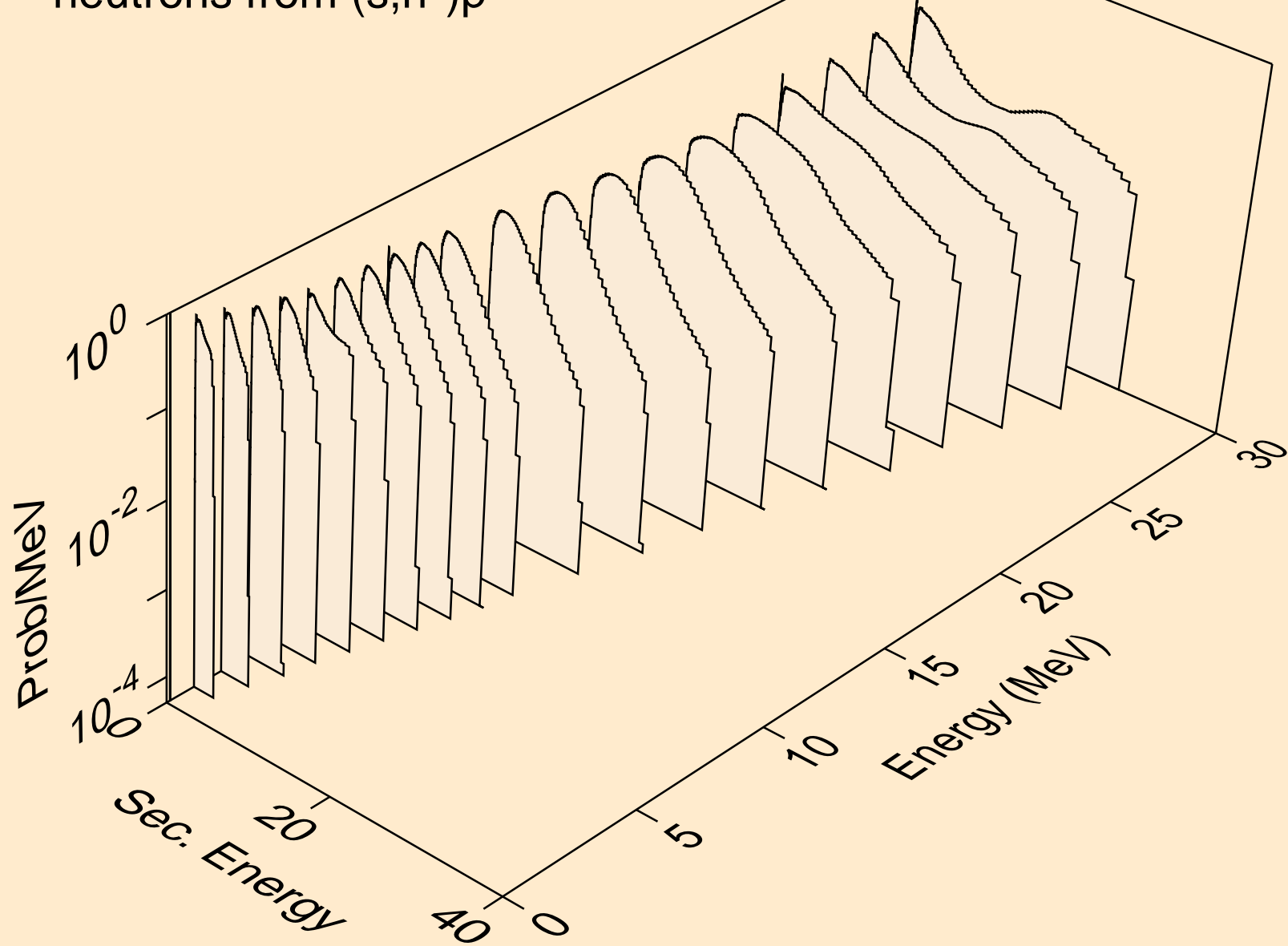
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



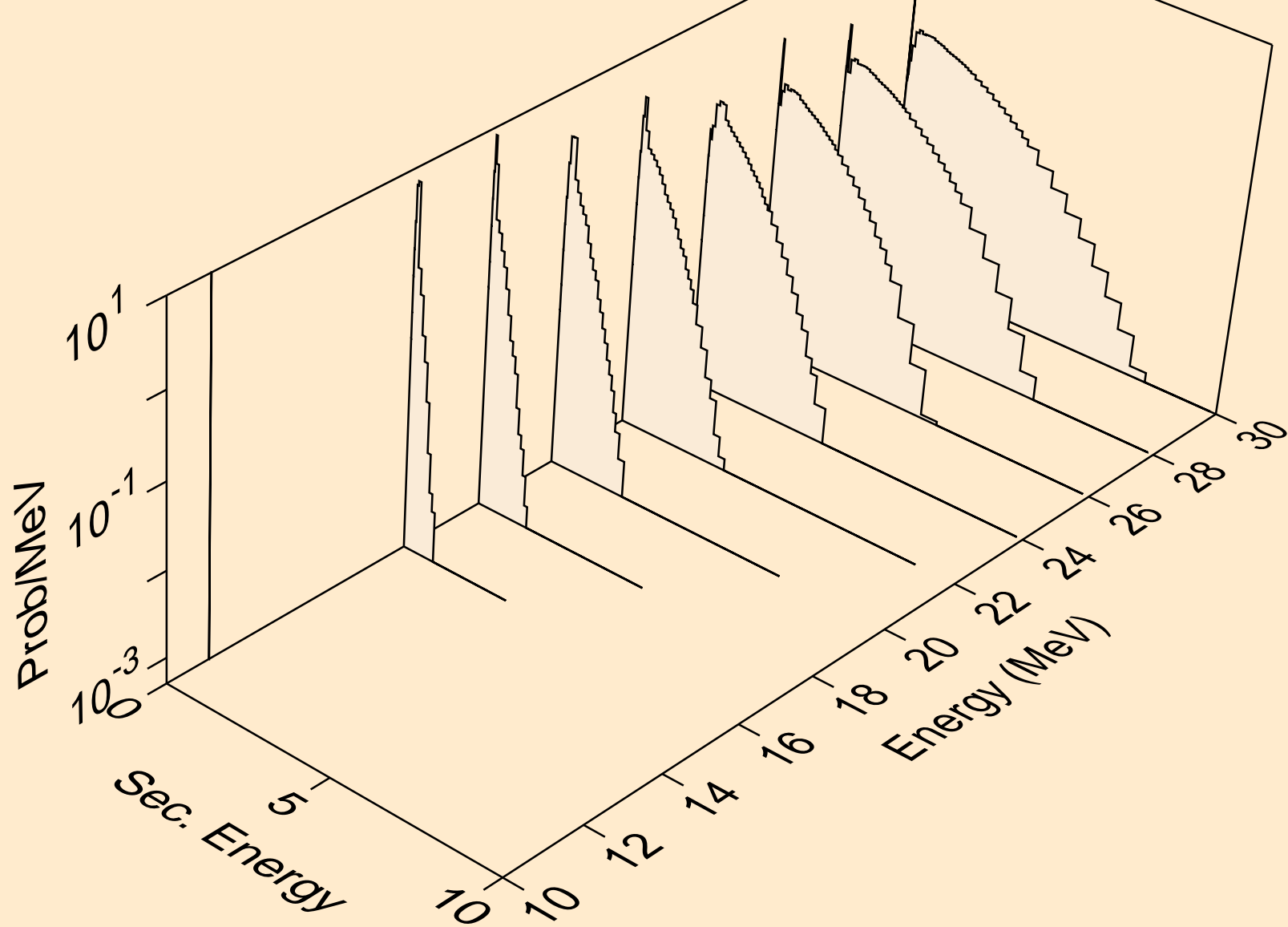
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neutrons from (s,2n)a



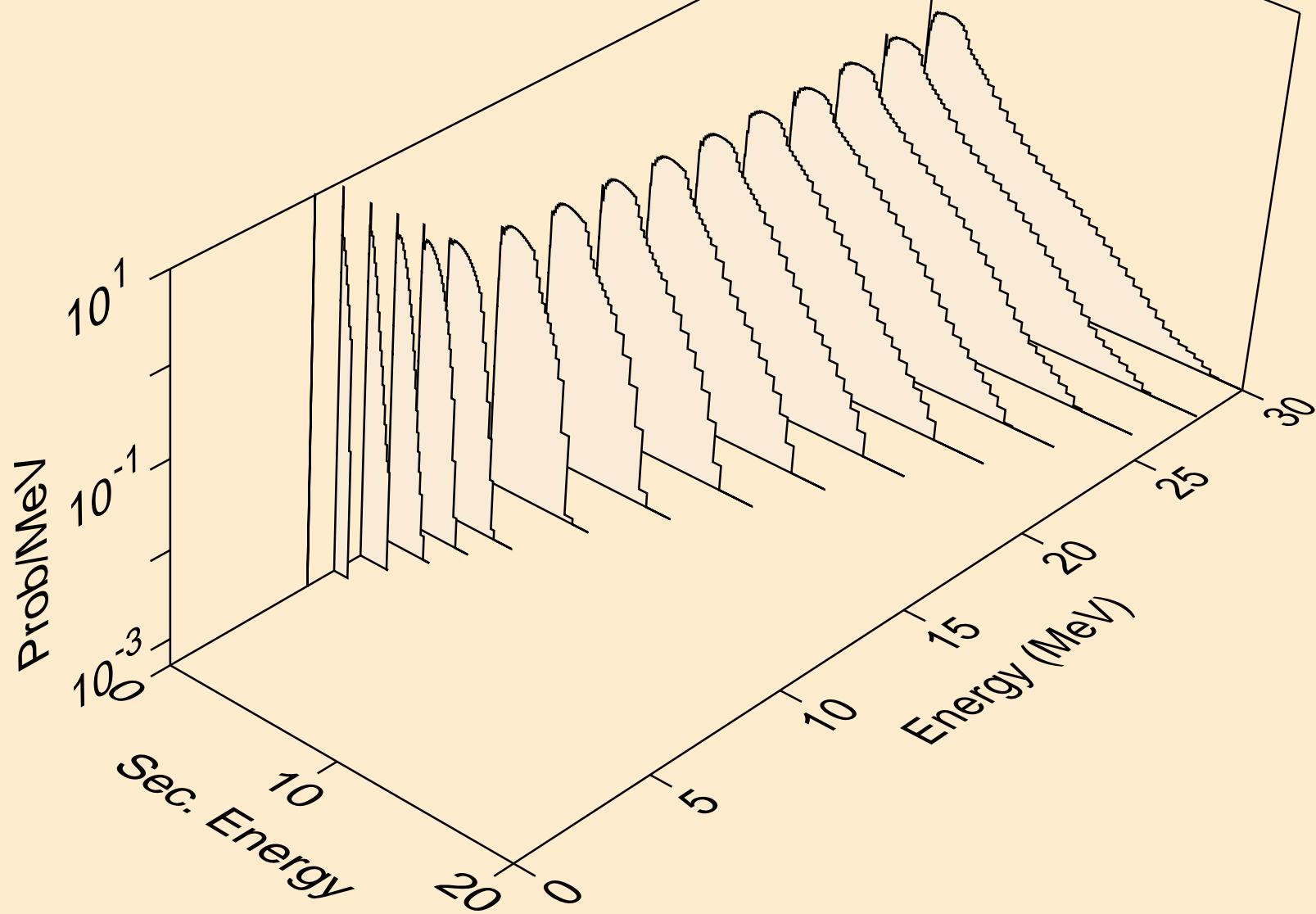
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



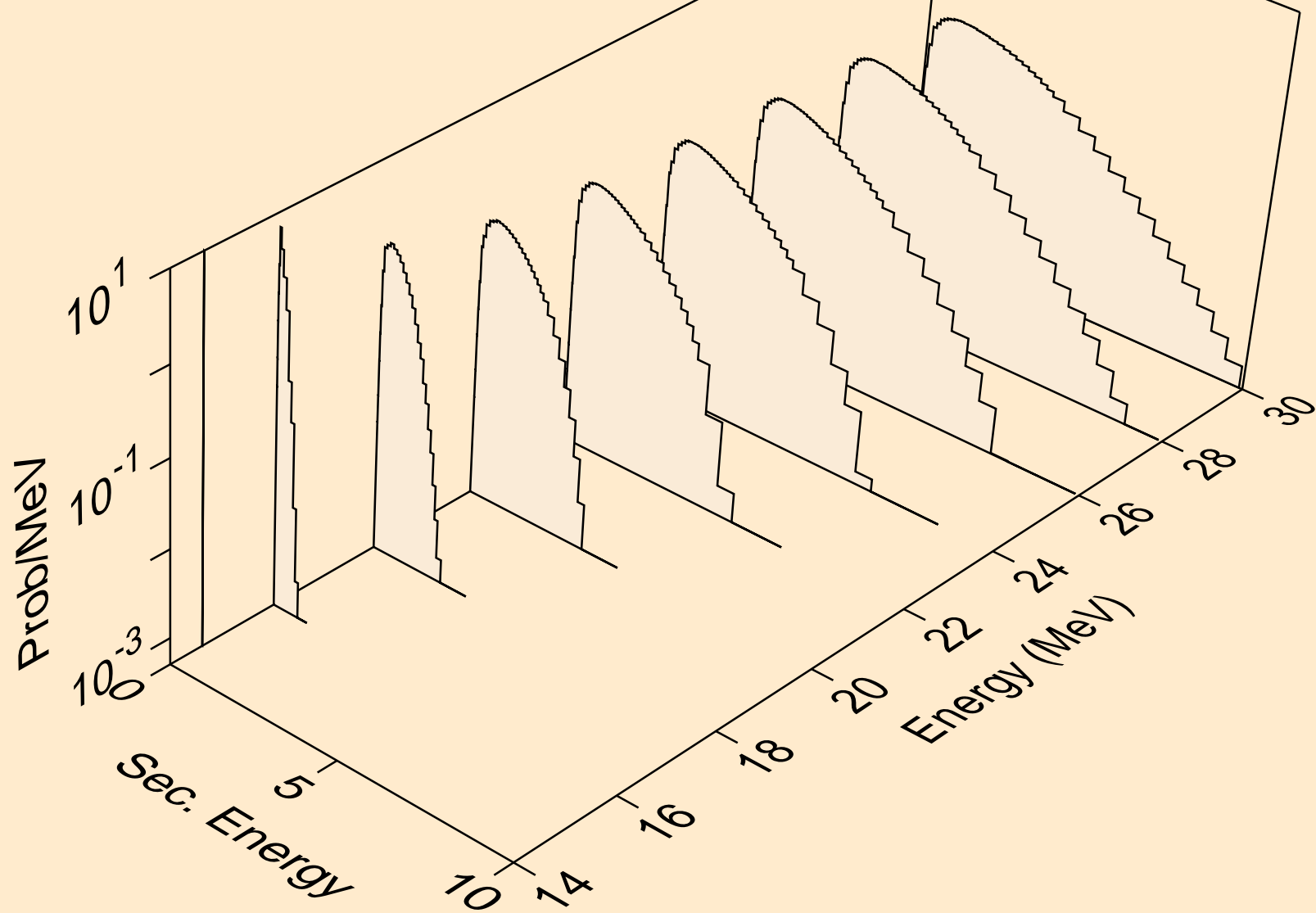
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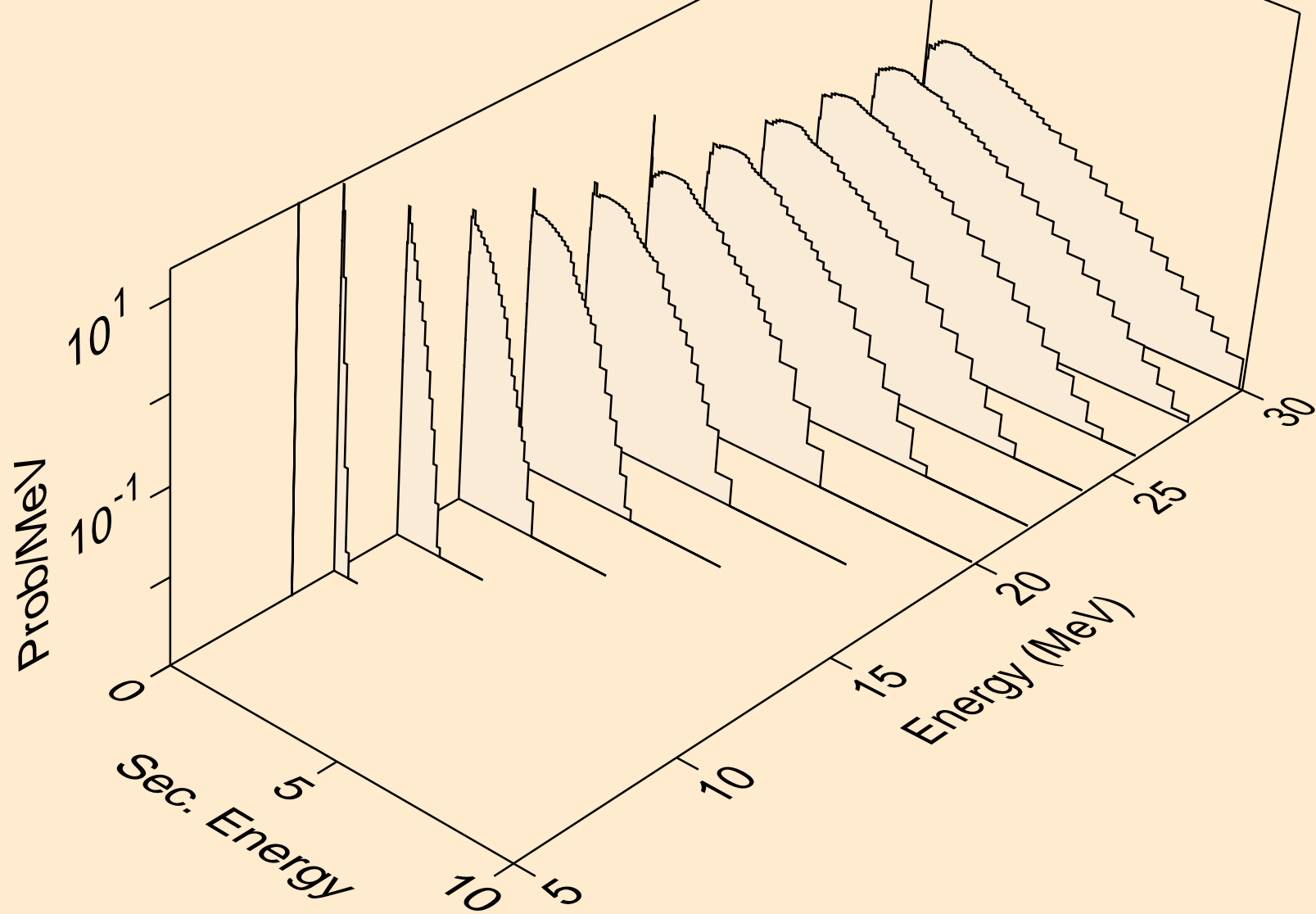
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neutrons from (s,n\*)d



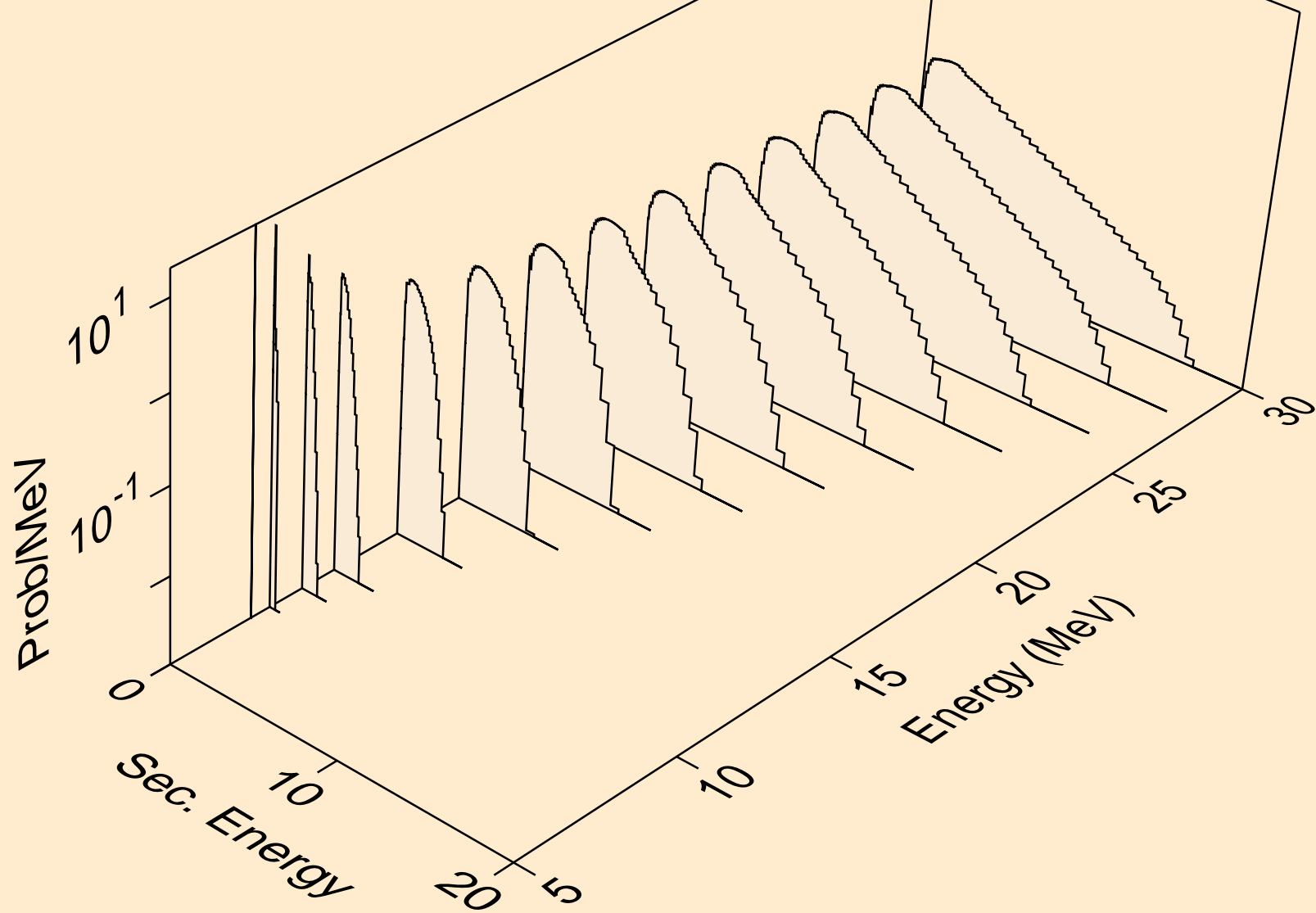
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

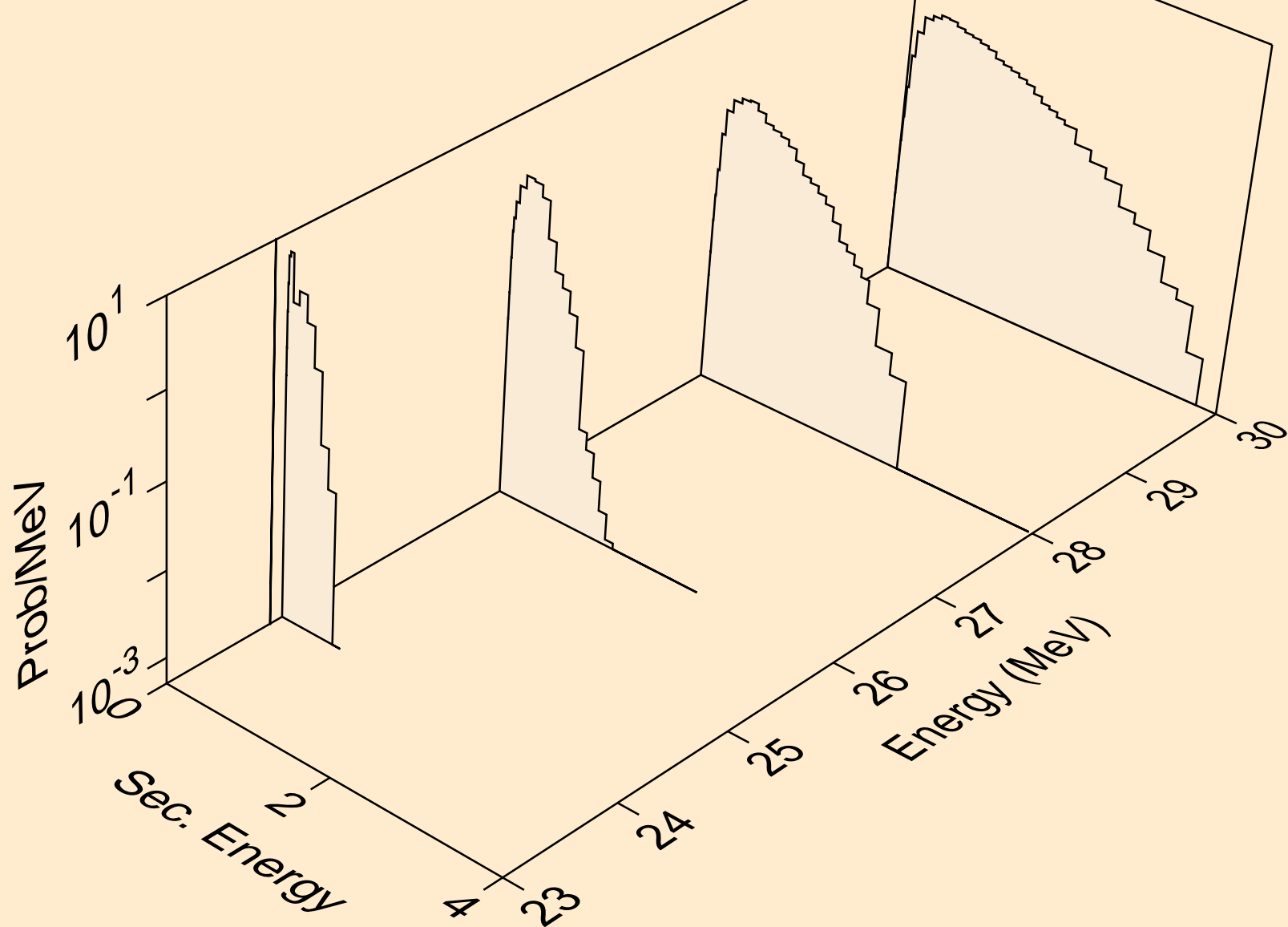


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neutrons from (s,2np)

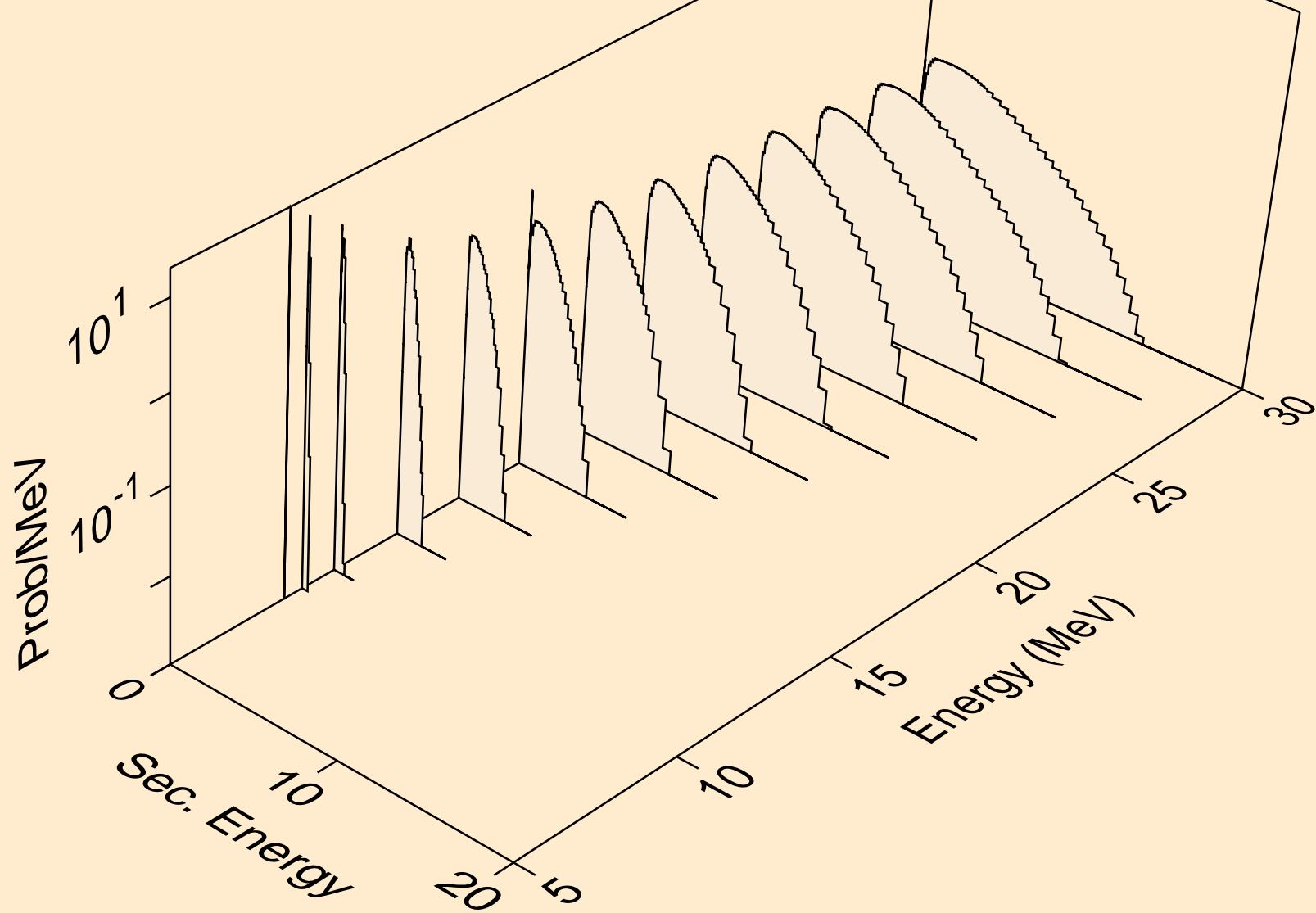




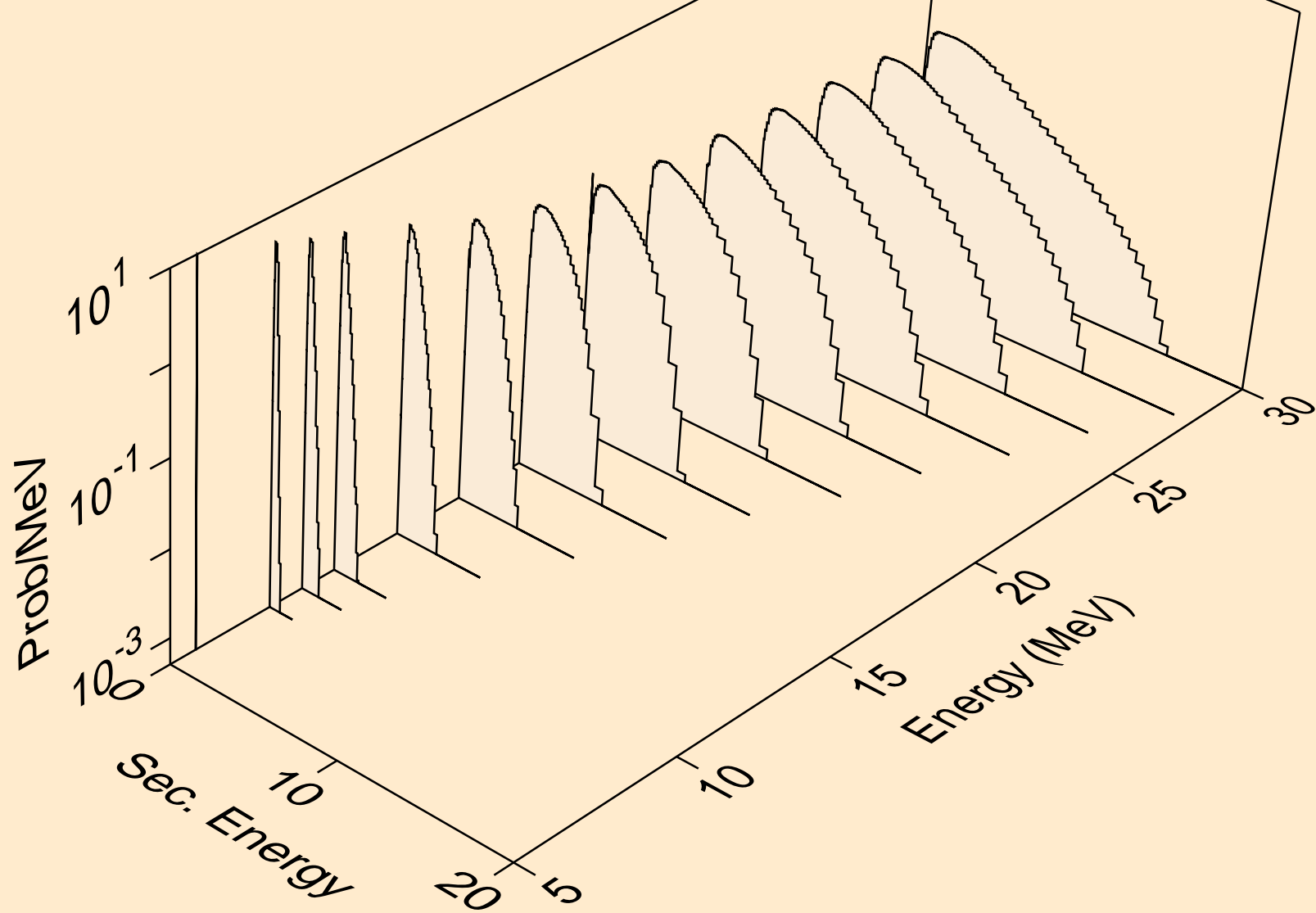
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neutrons from (s,3np)



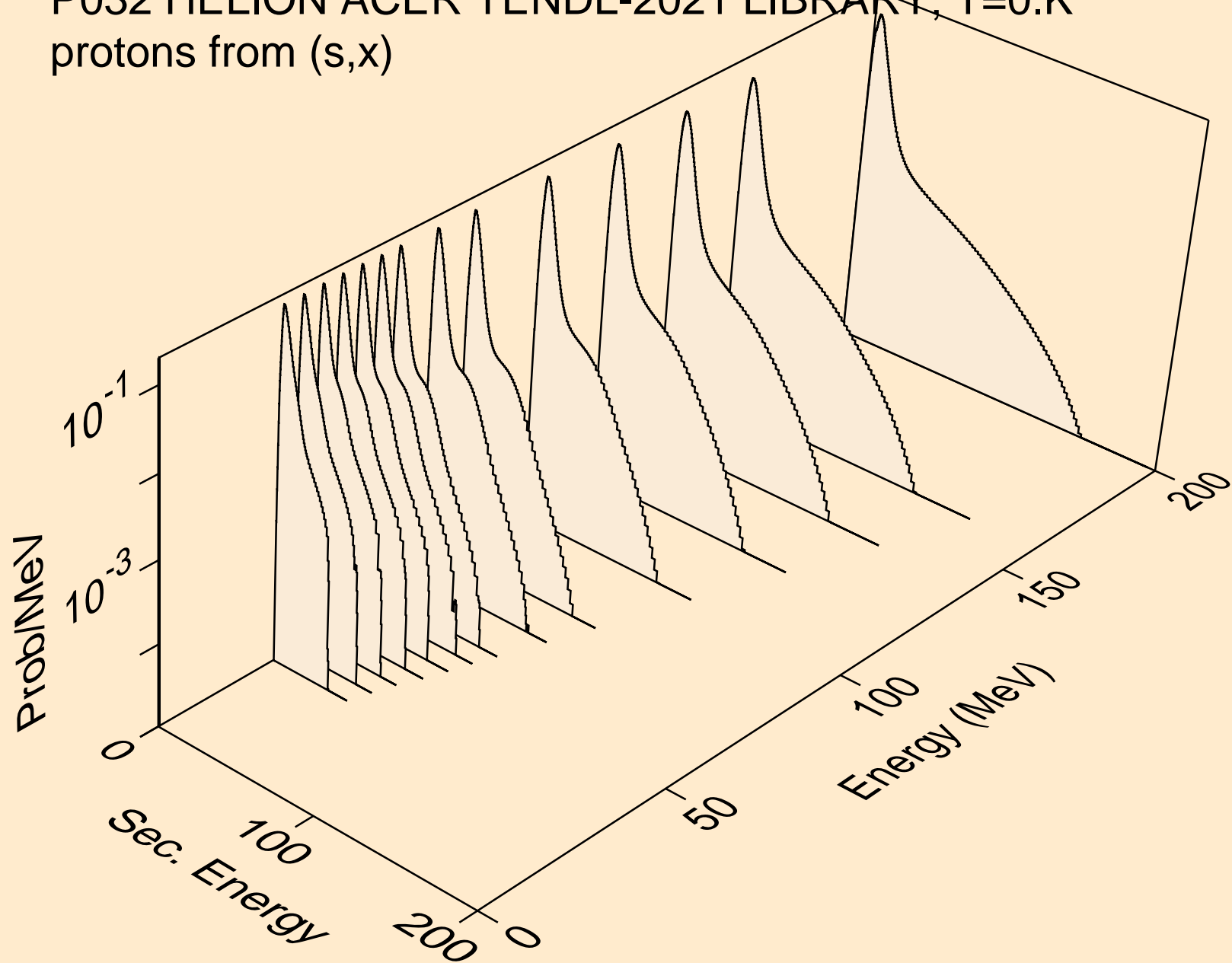
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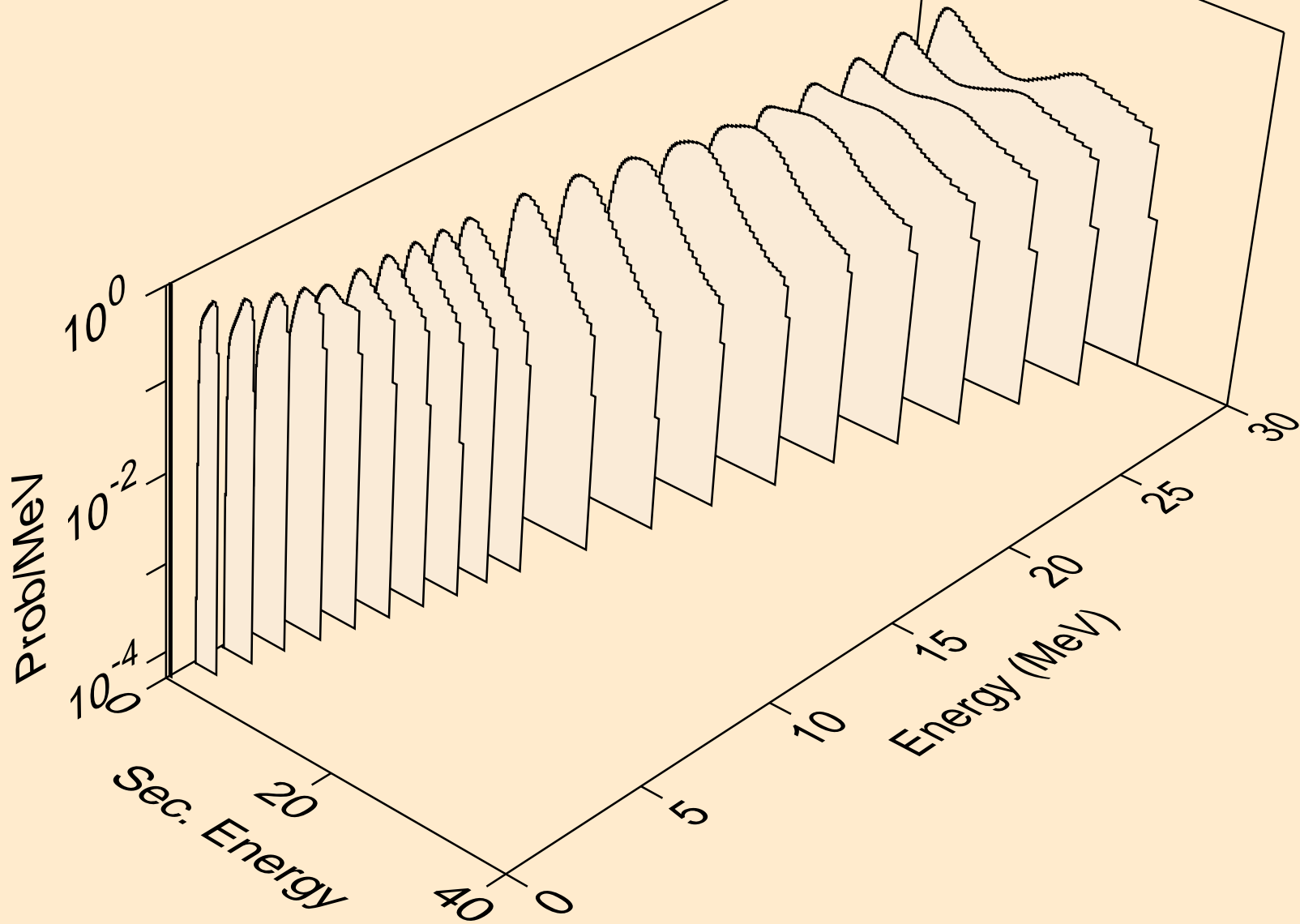
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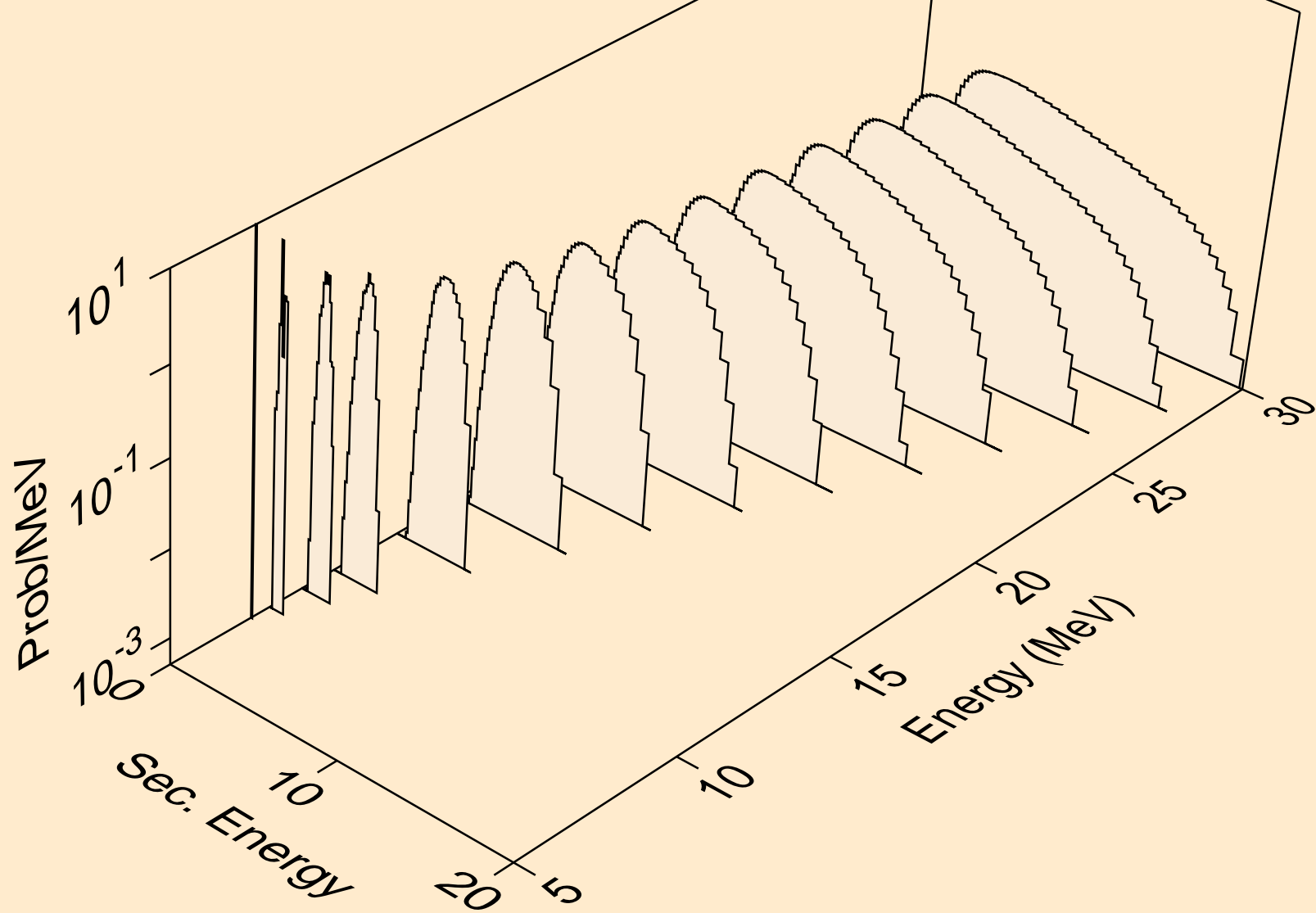
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



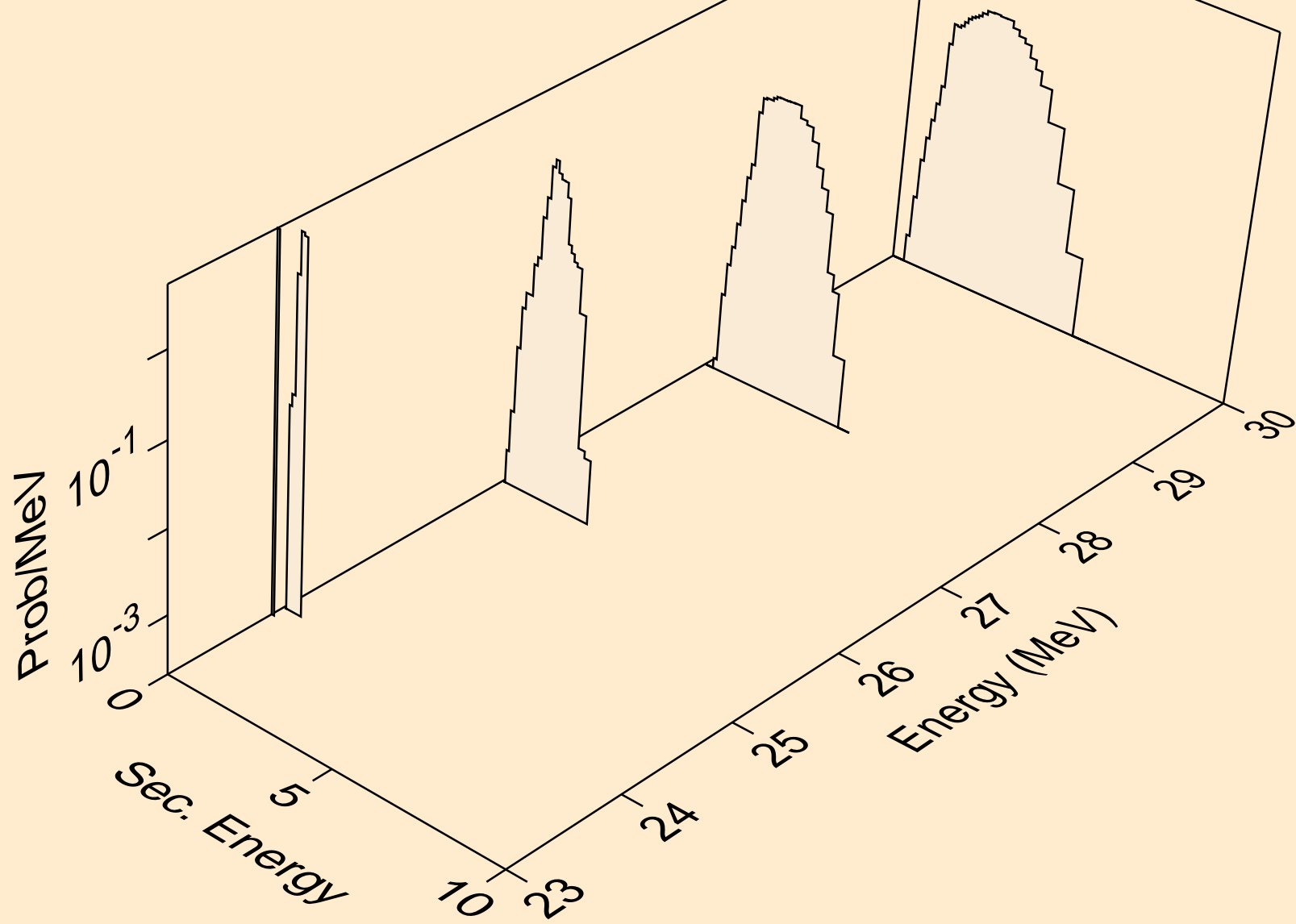
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



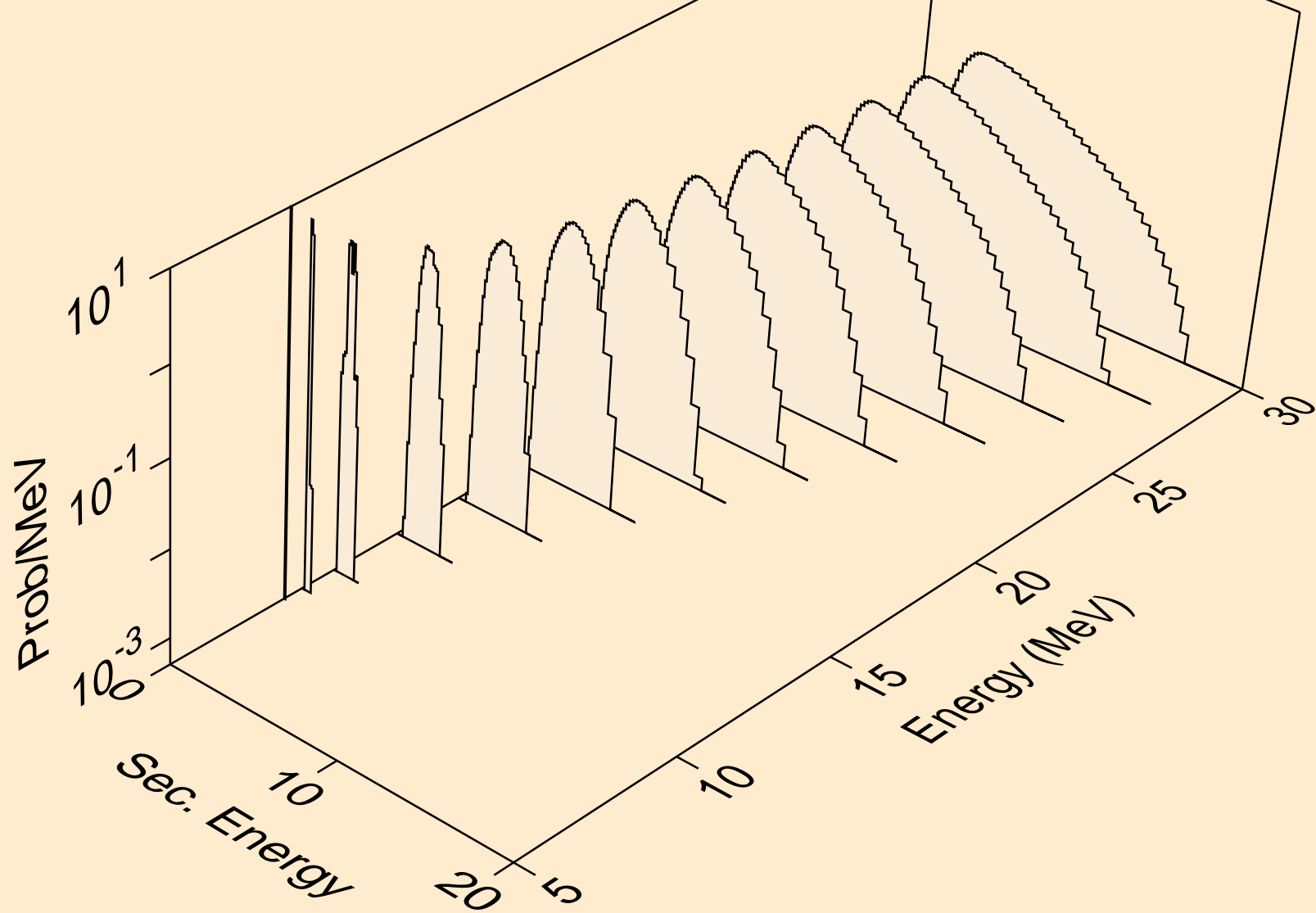
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

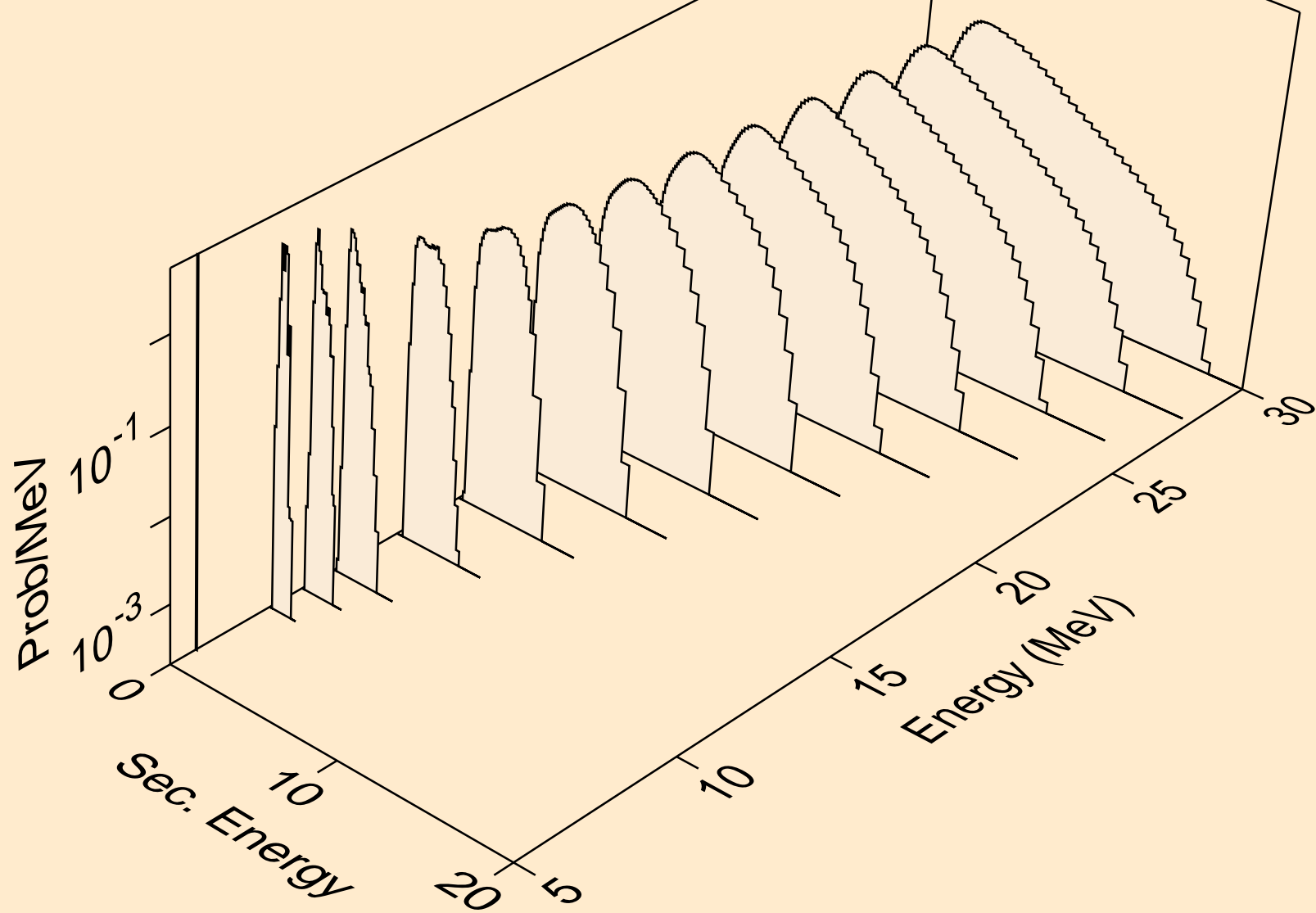


P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

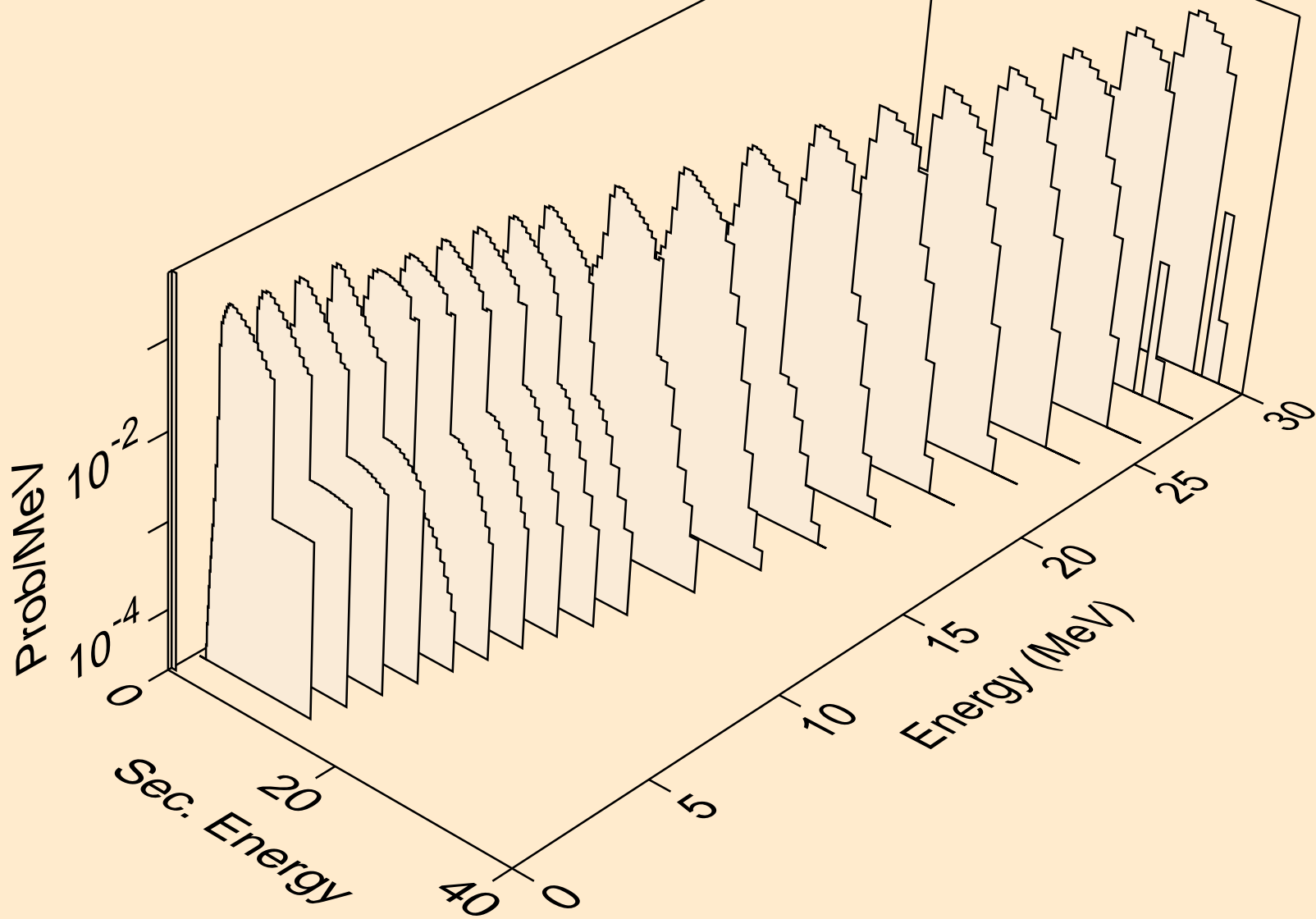




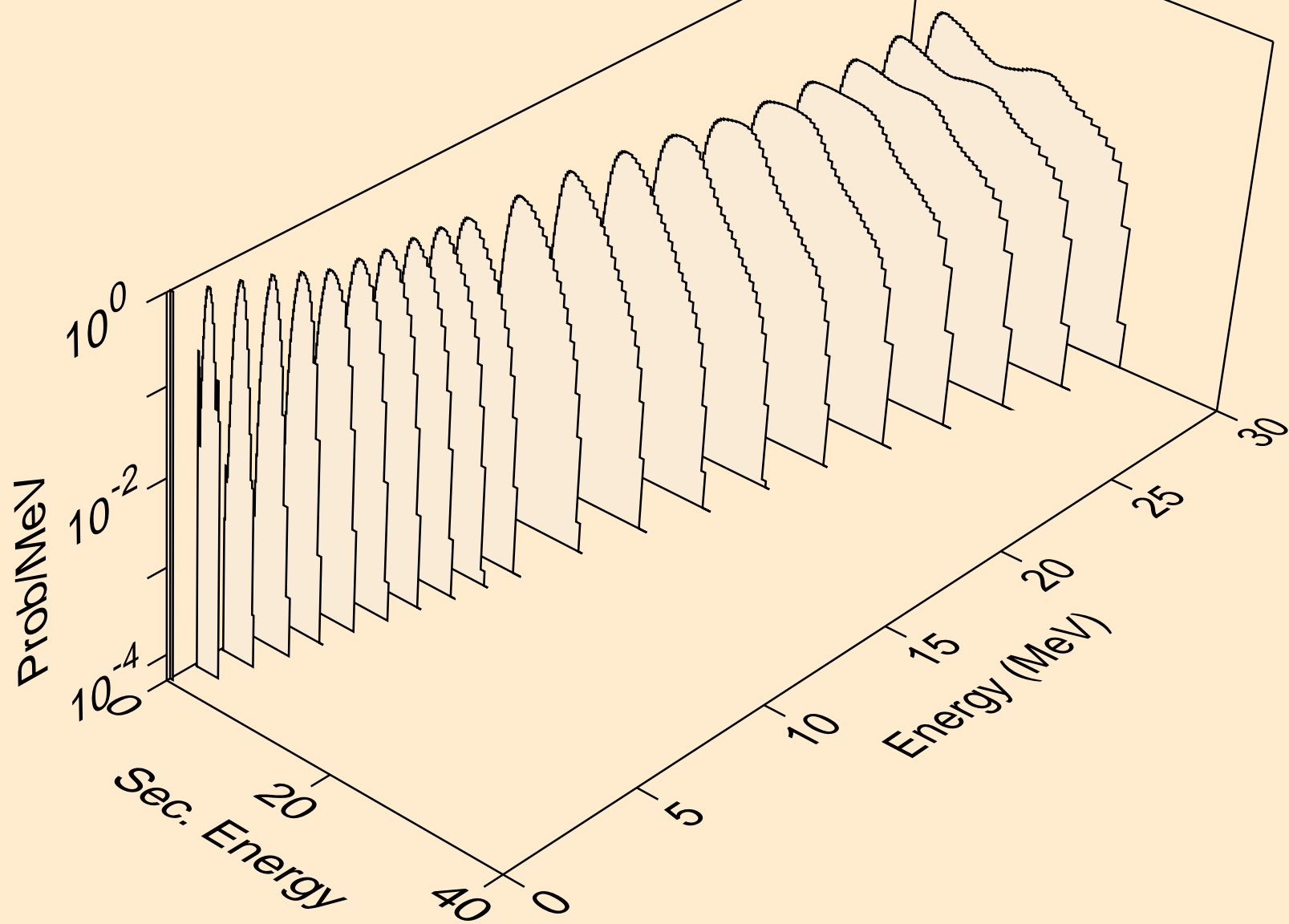
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protons from (s,npa)



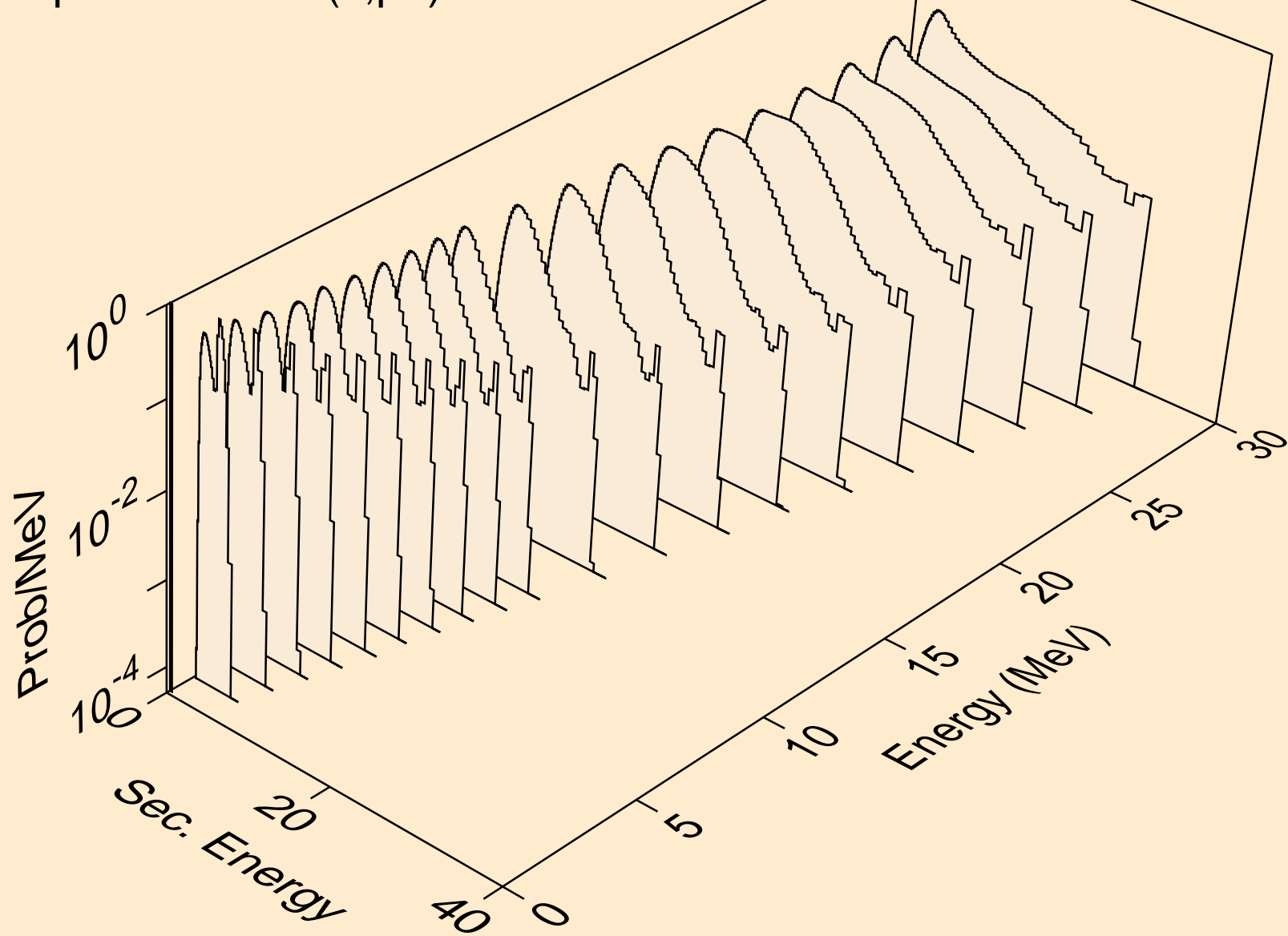
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



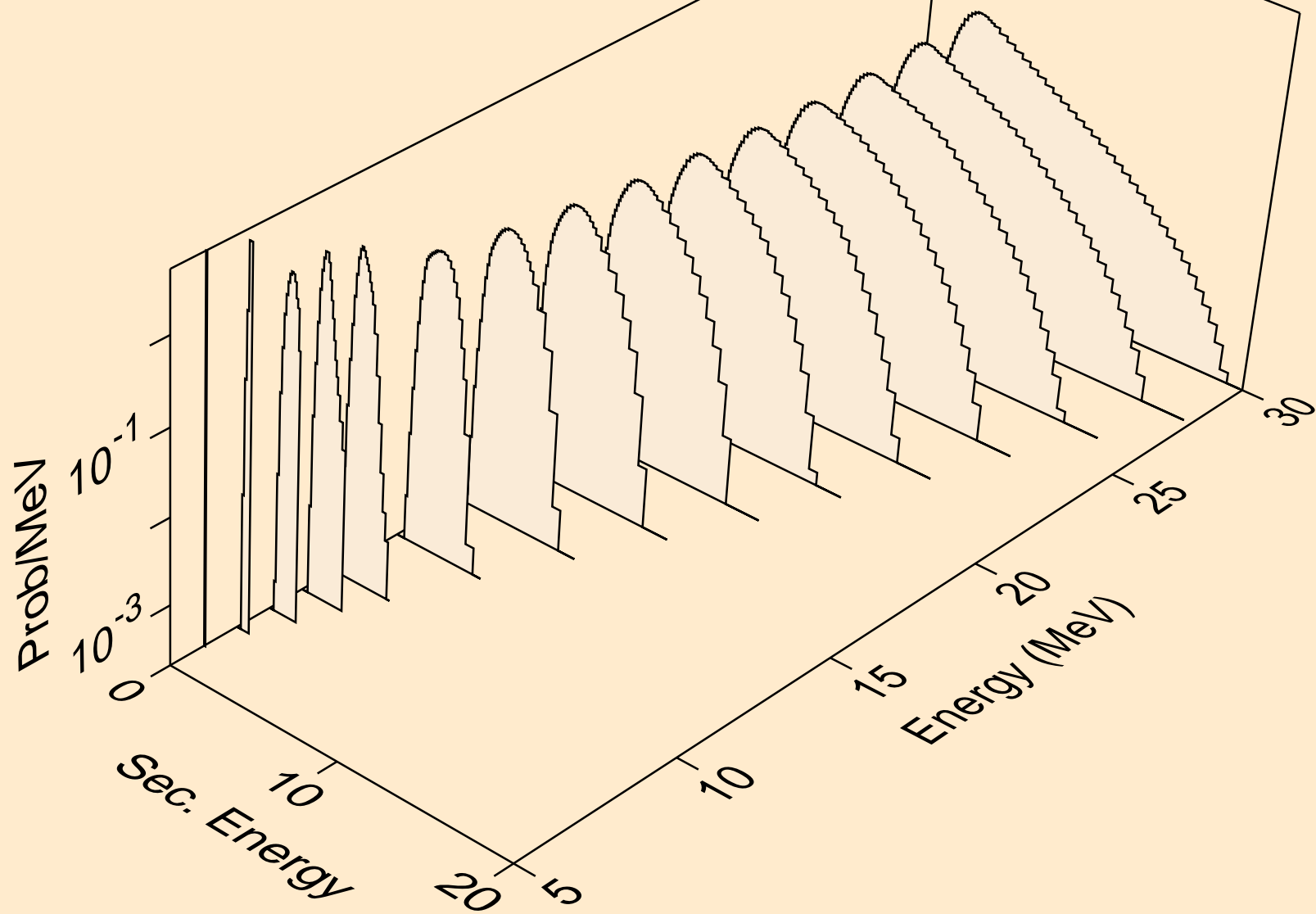
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protons from (s,2p)



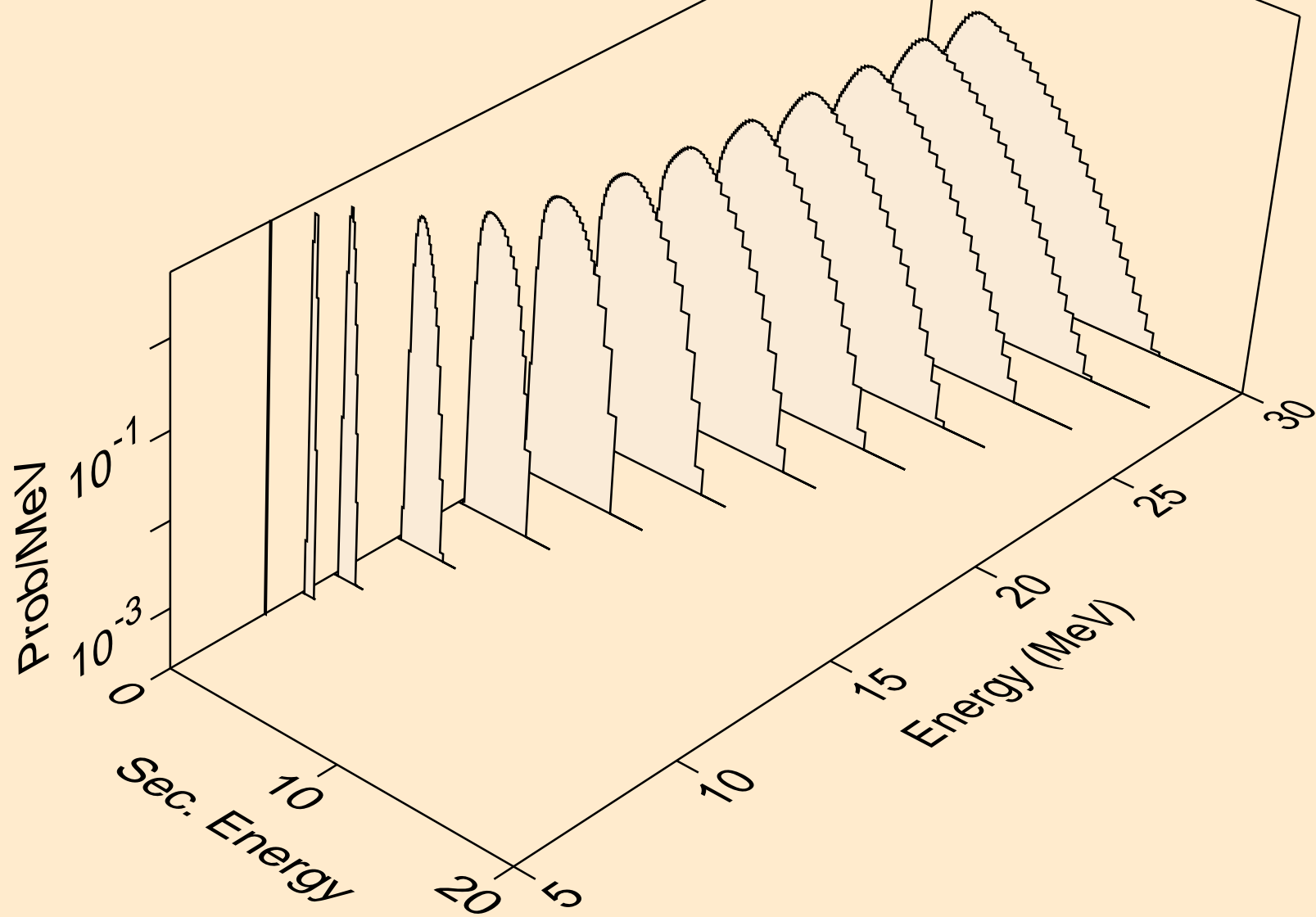
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protons from (s,pa)



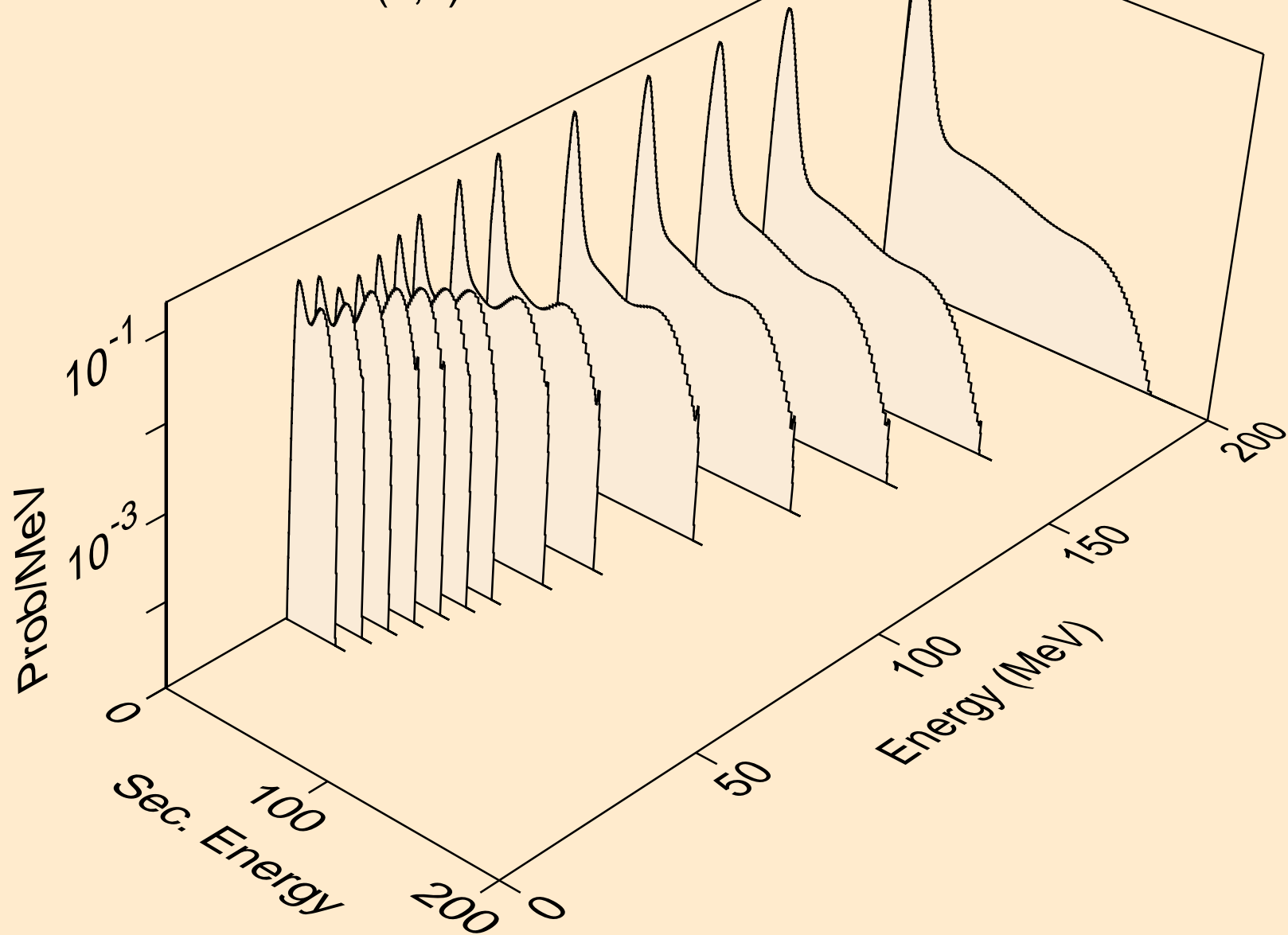
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protons from (s,pd)



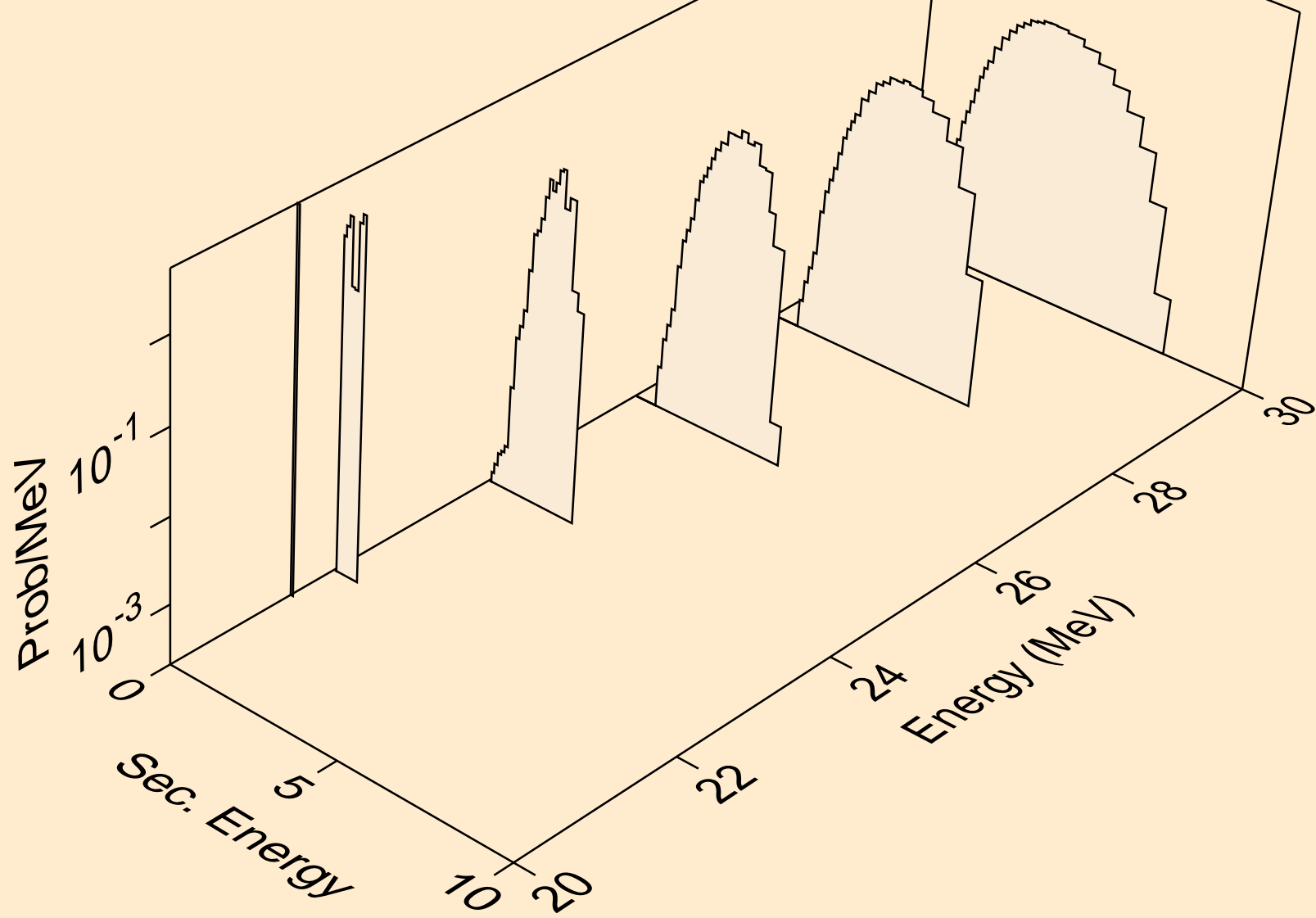
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

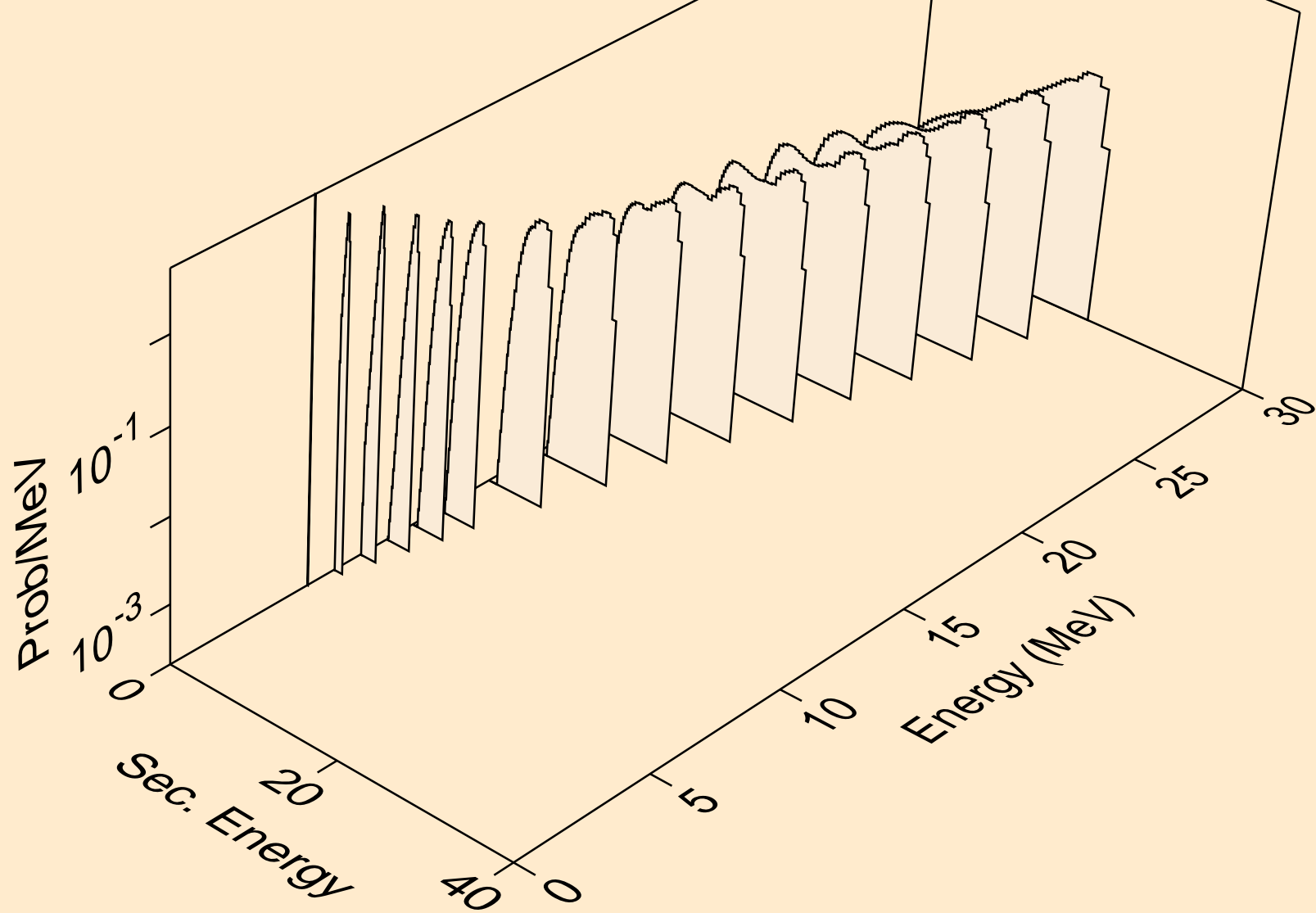


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deuterons from (s,2nd)

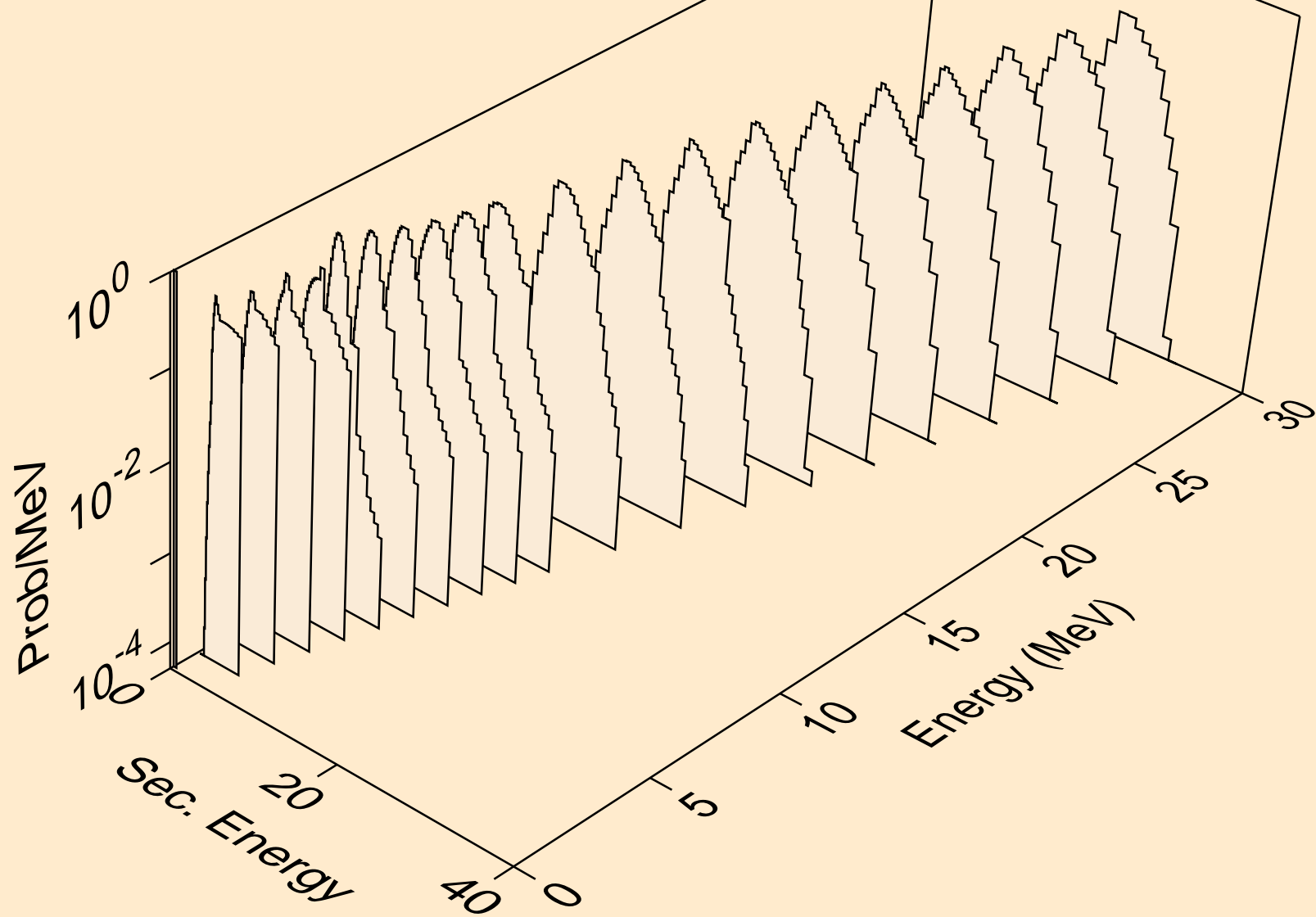




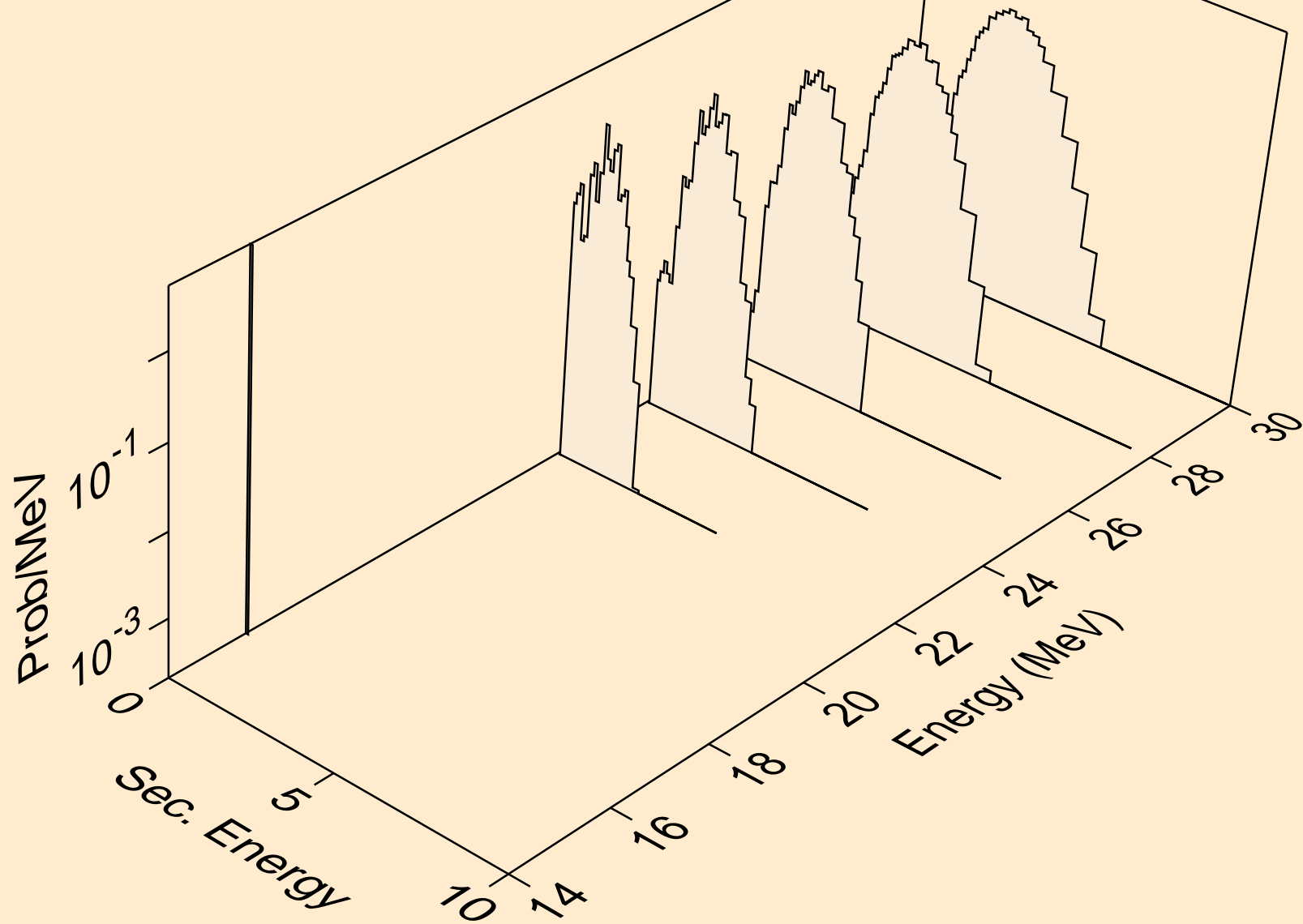
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



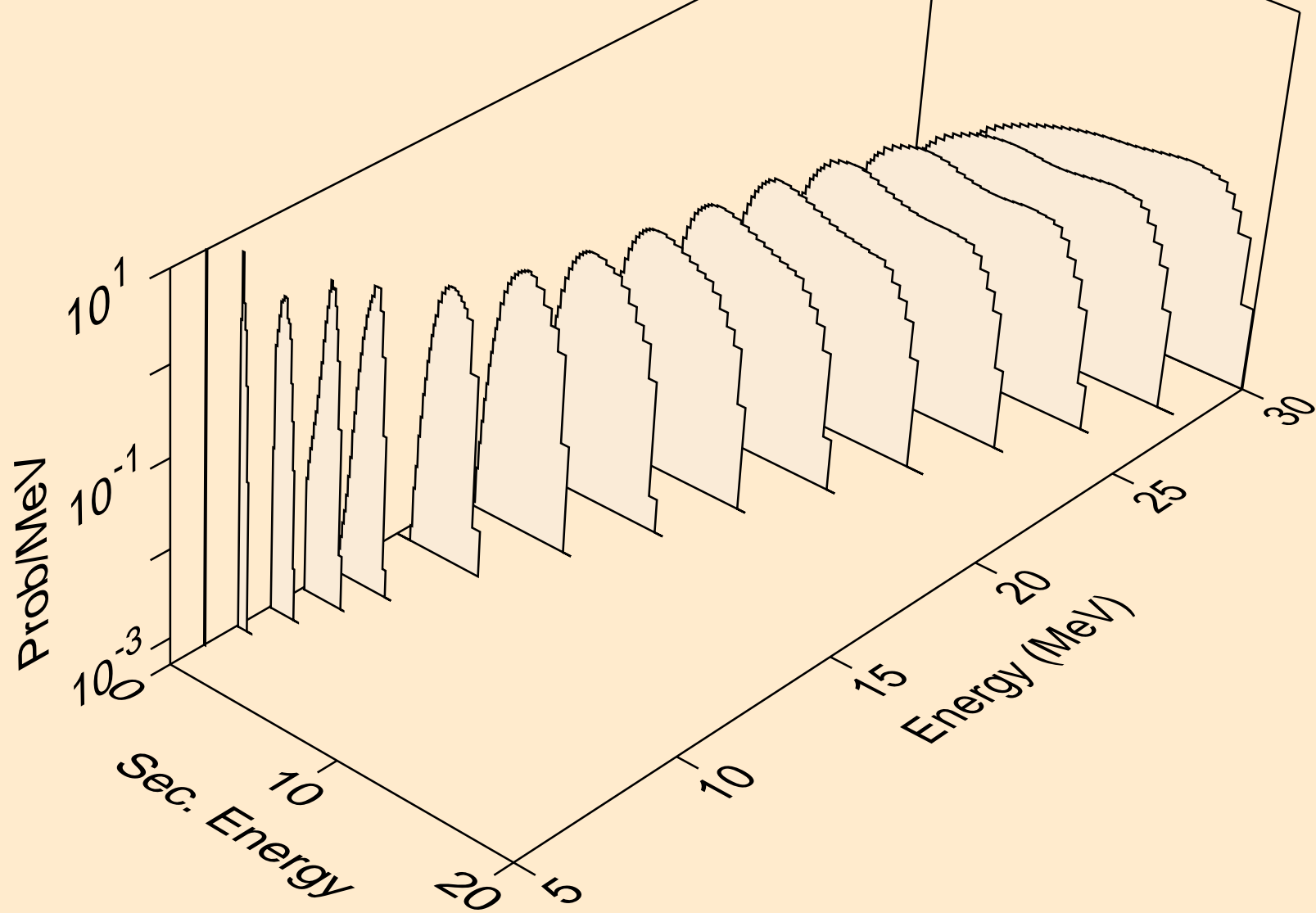
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deuterons from (s,d)



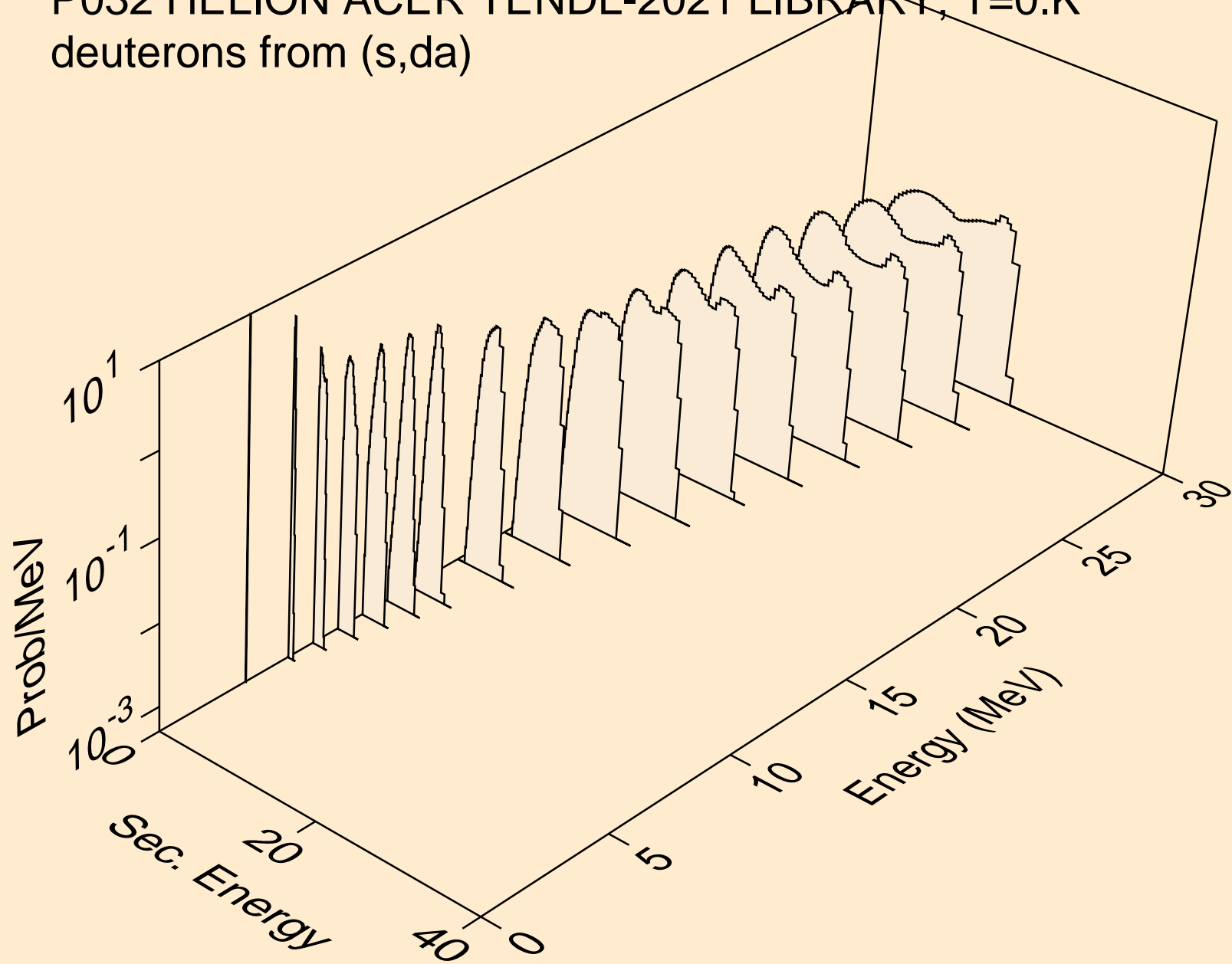
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deuterons from (s,d2a)



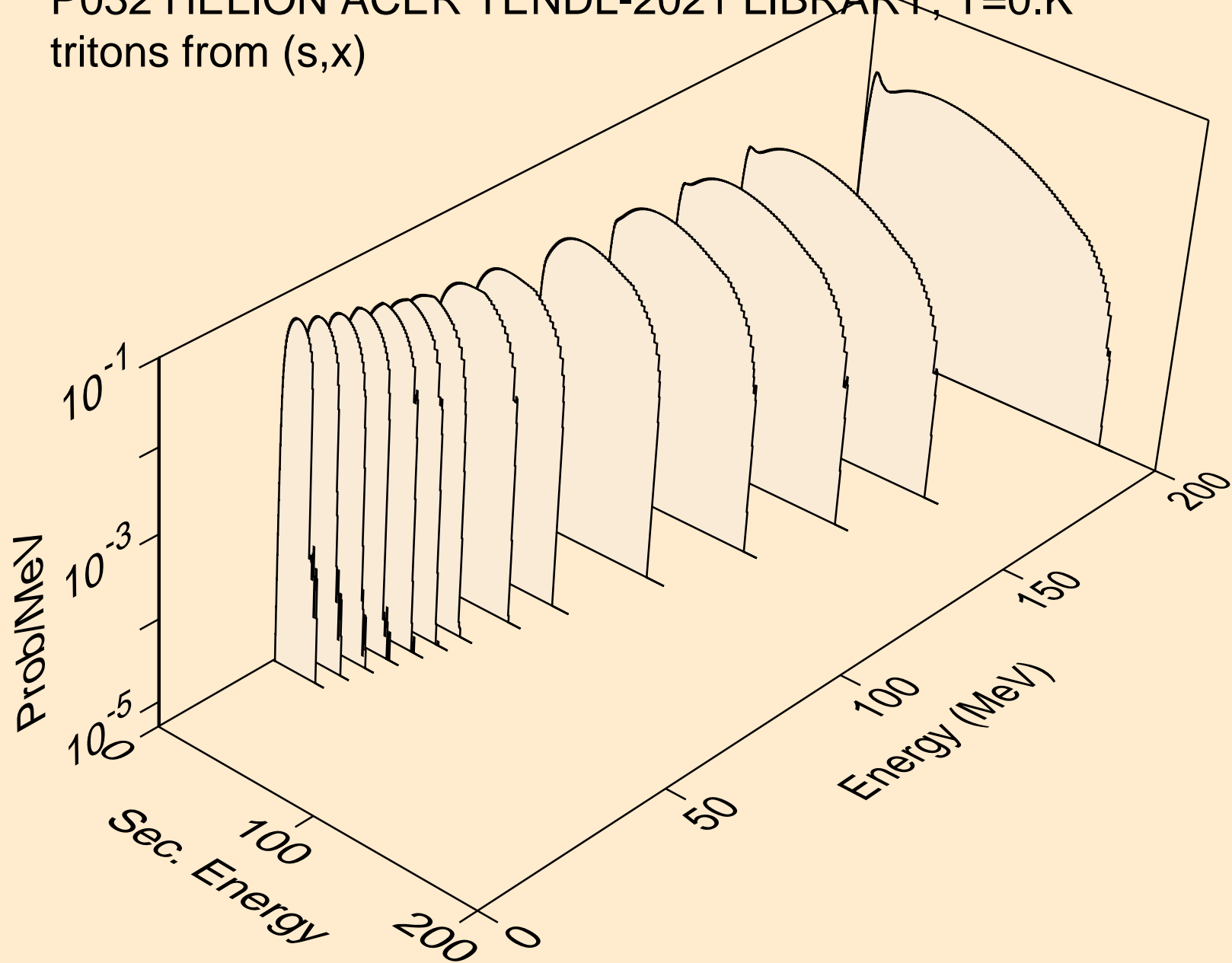
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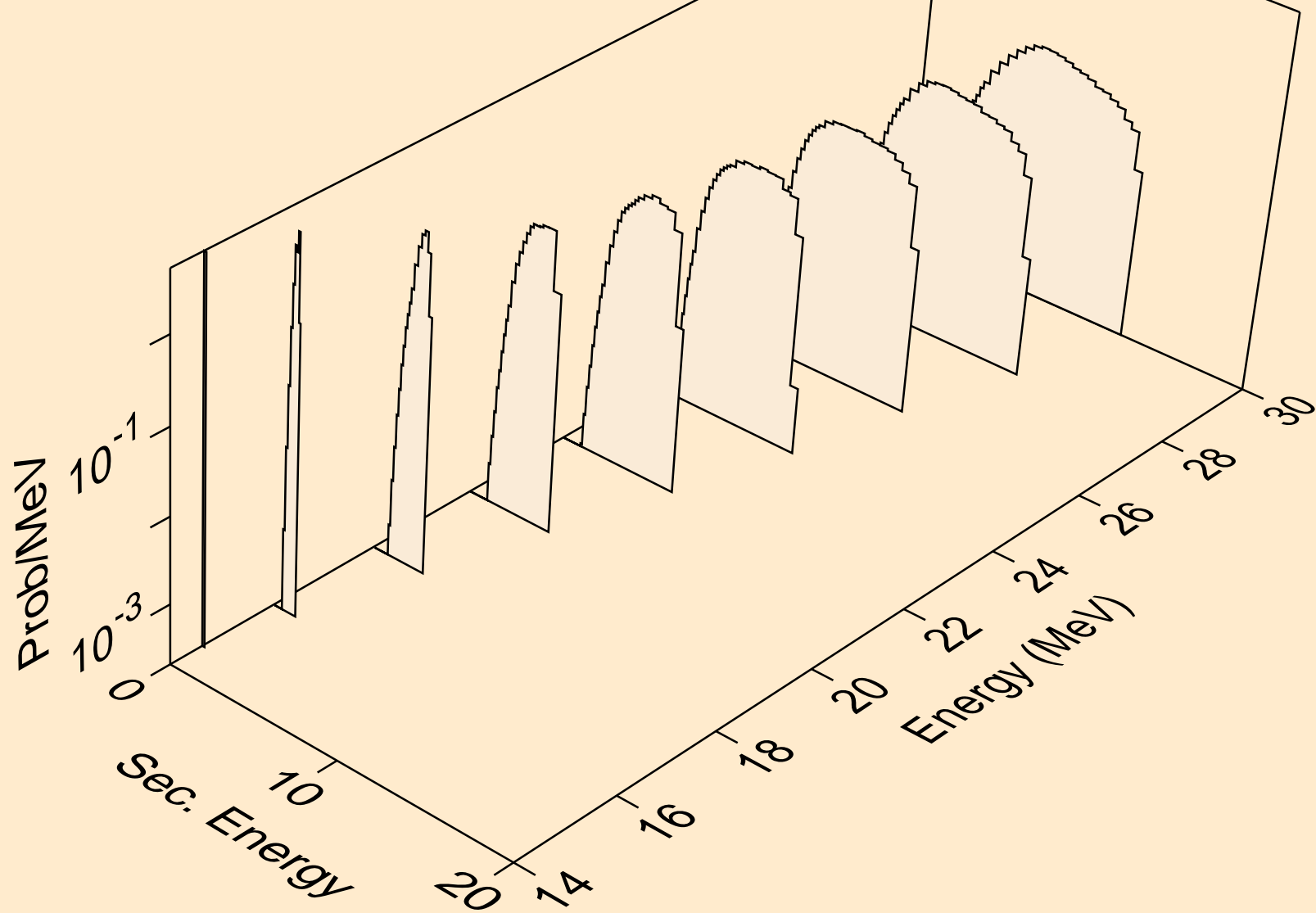
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deuterons from (s,da)



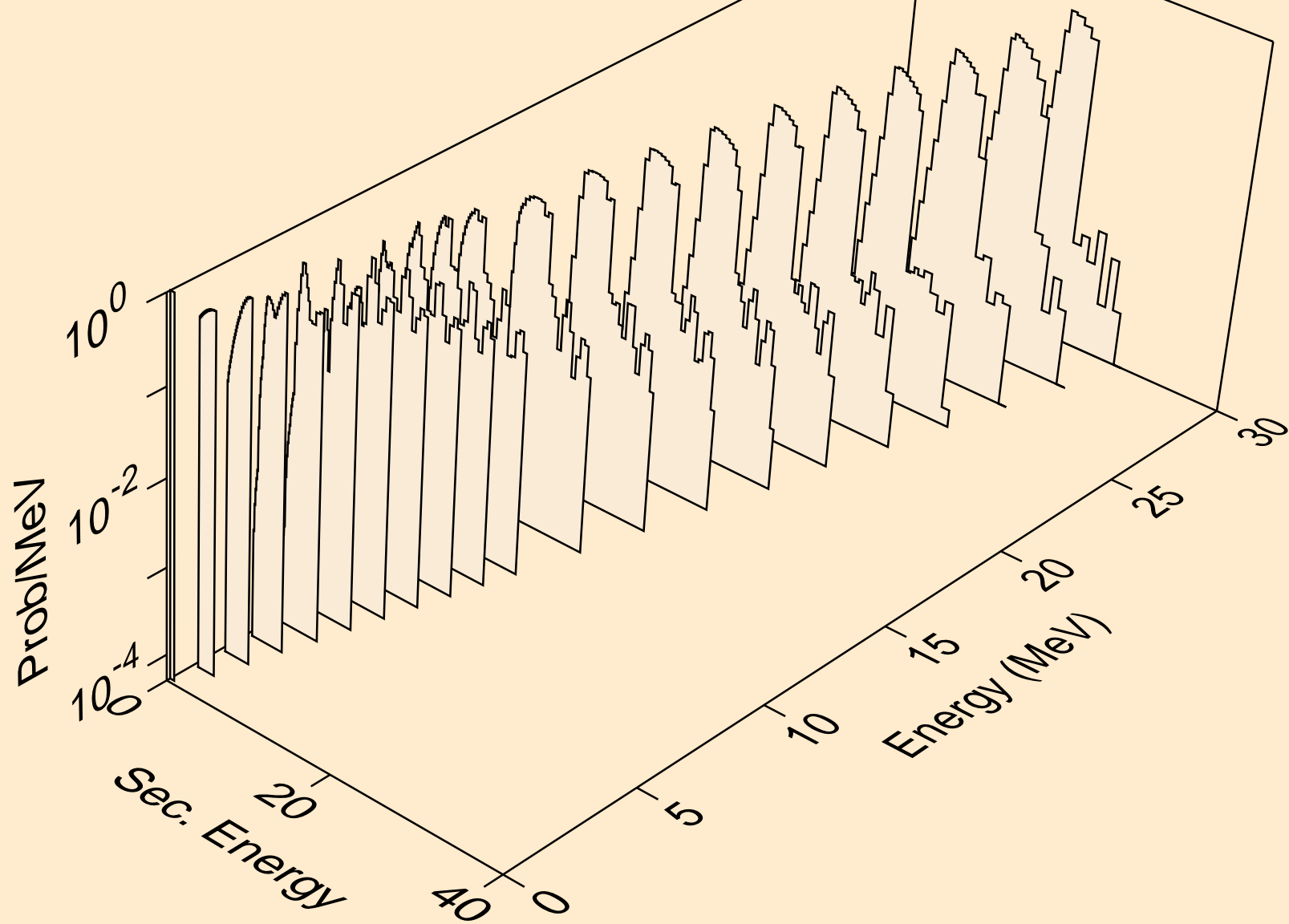
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

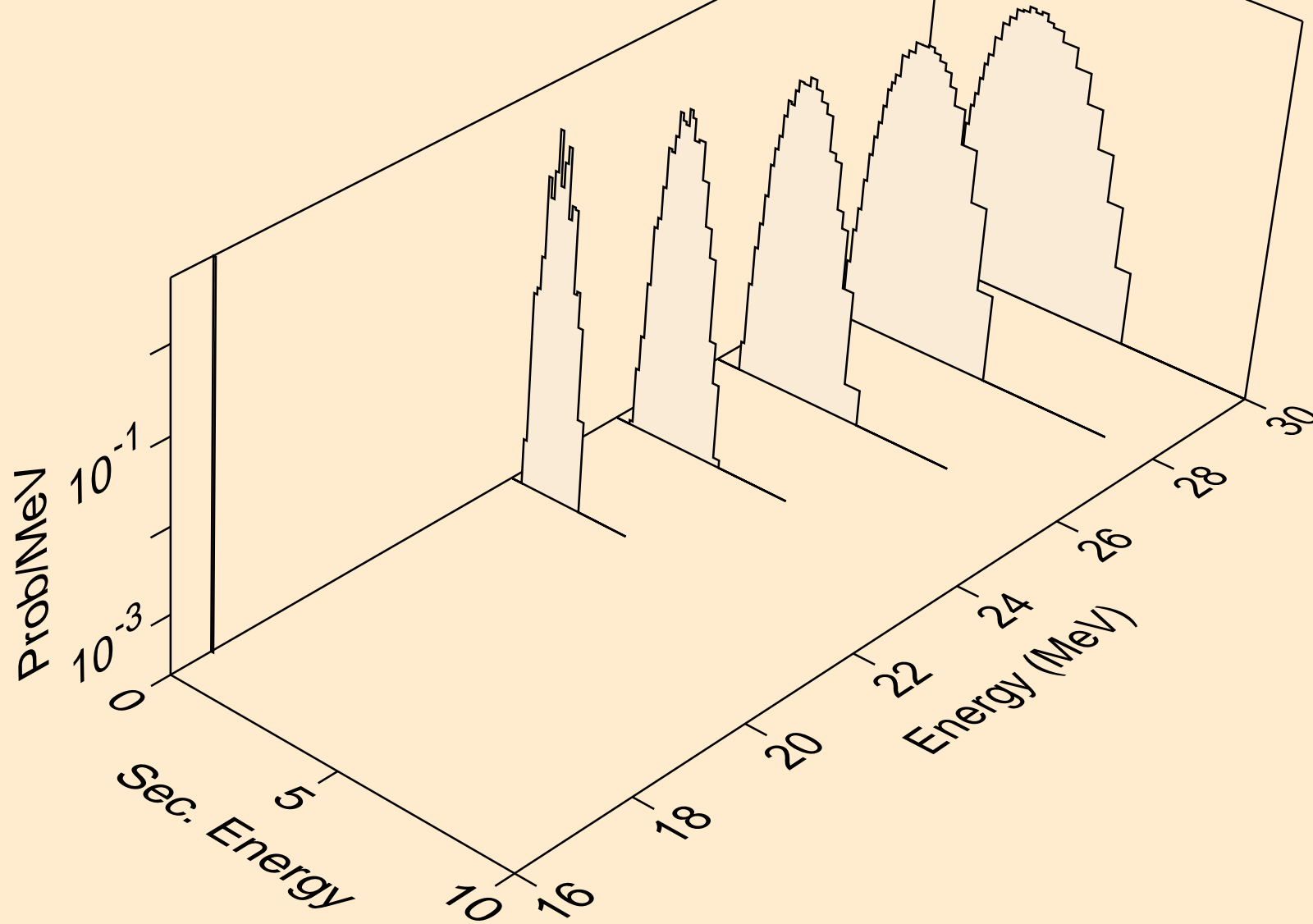


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tritons from (s,t)

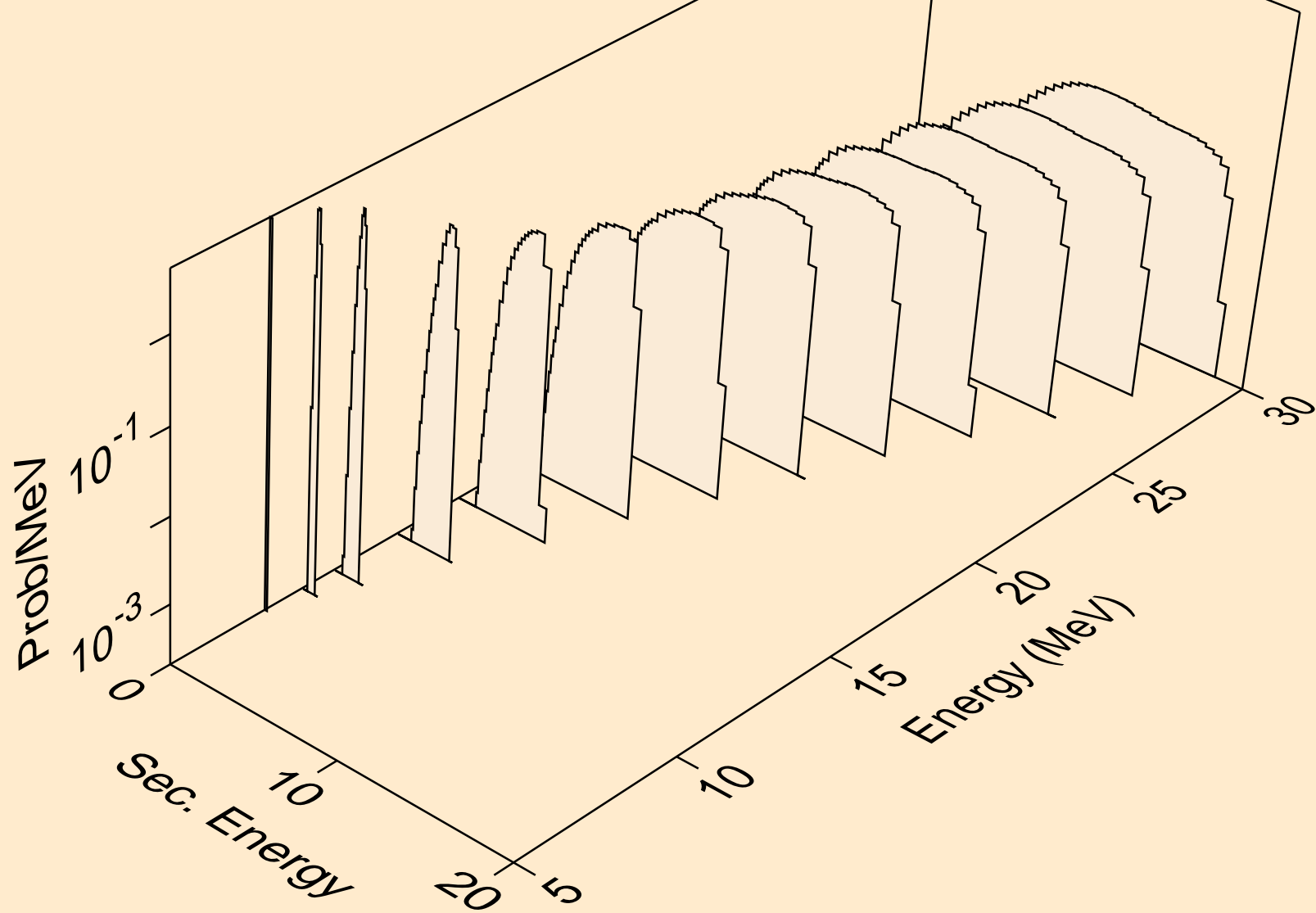




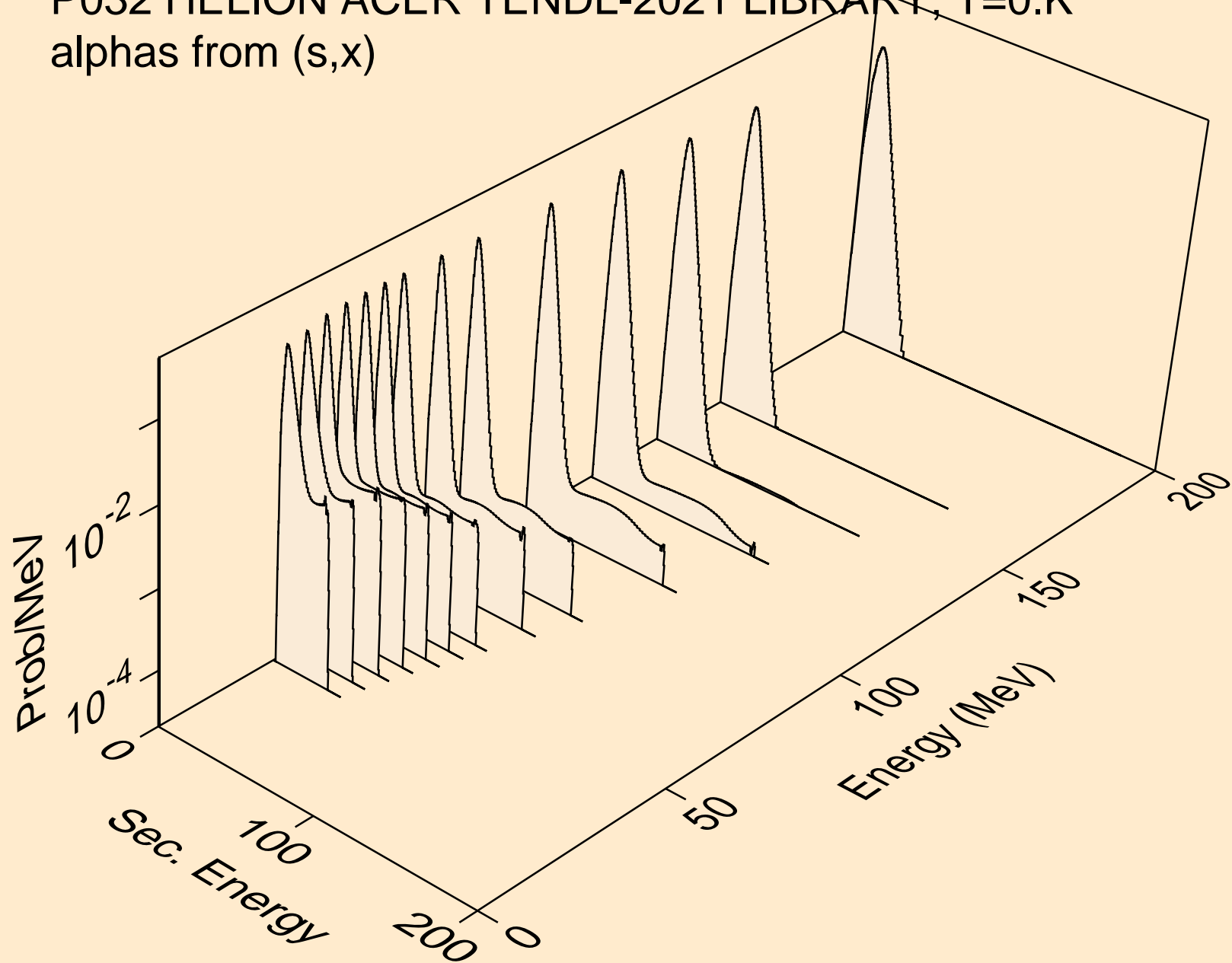
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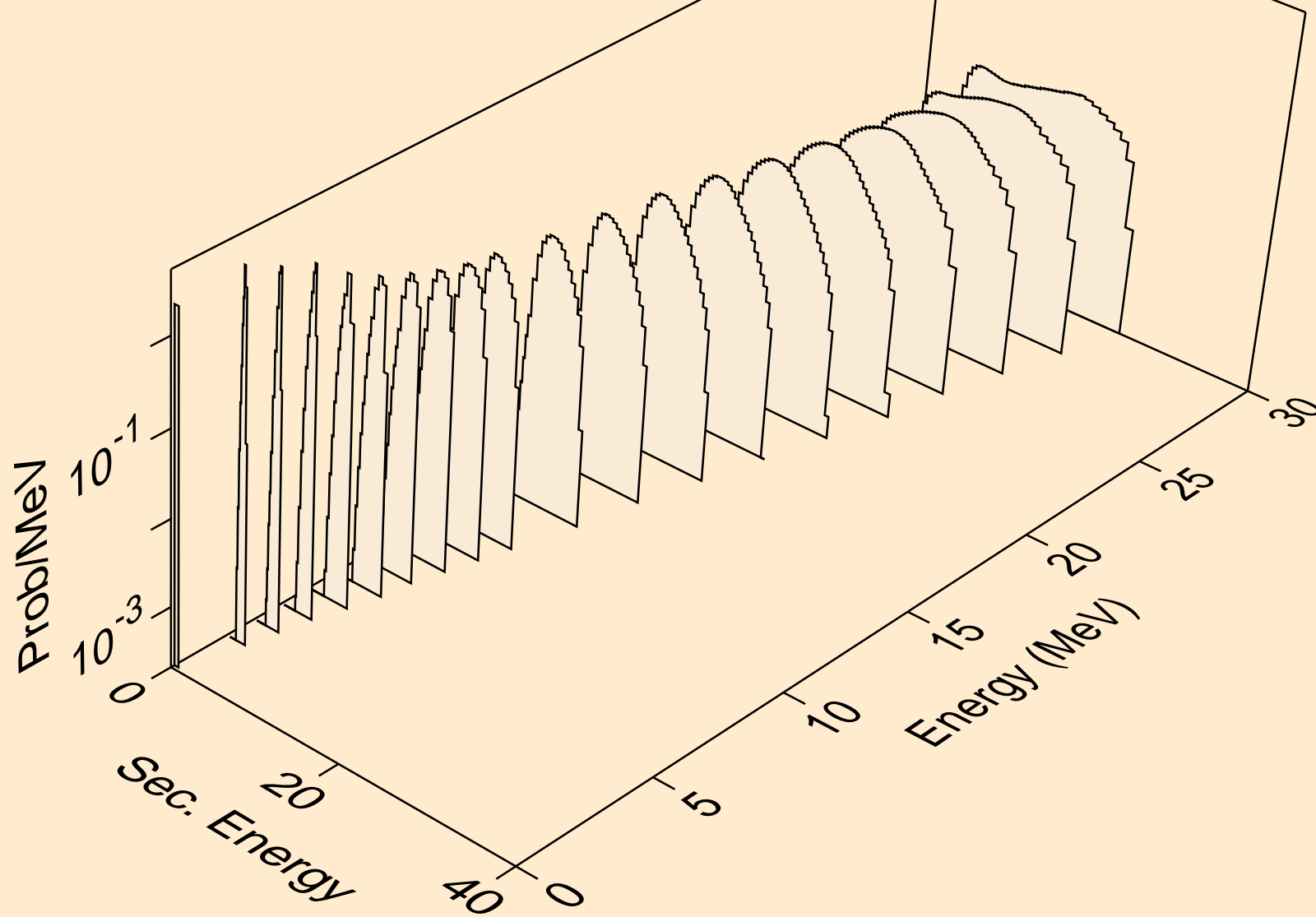
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tritons from (s,pt)



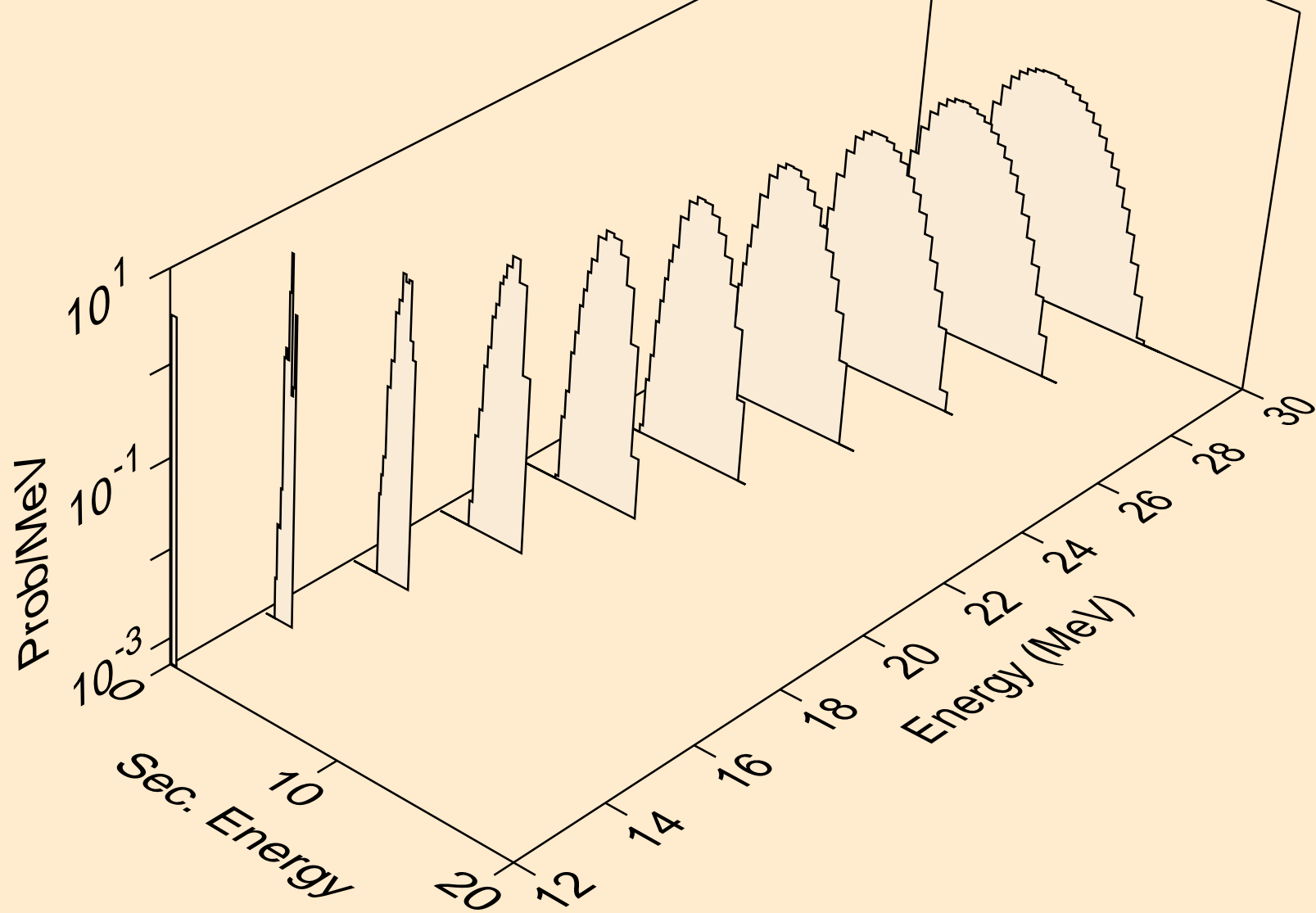
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alphas from (s,x)



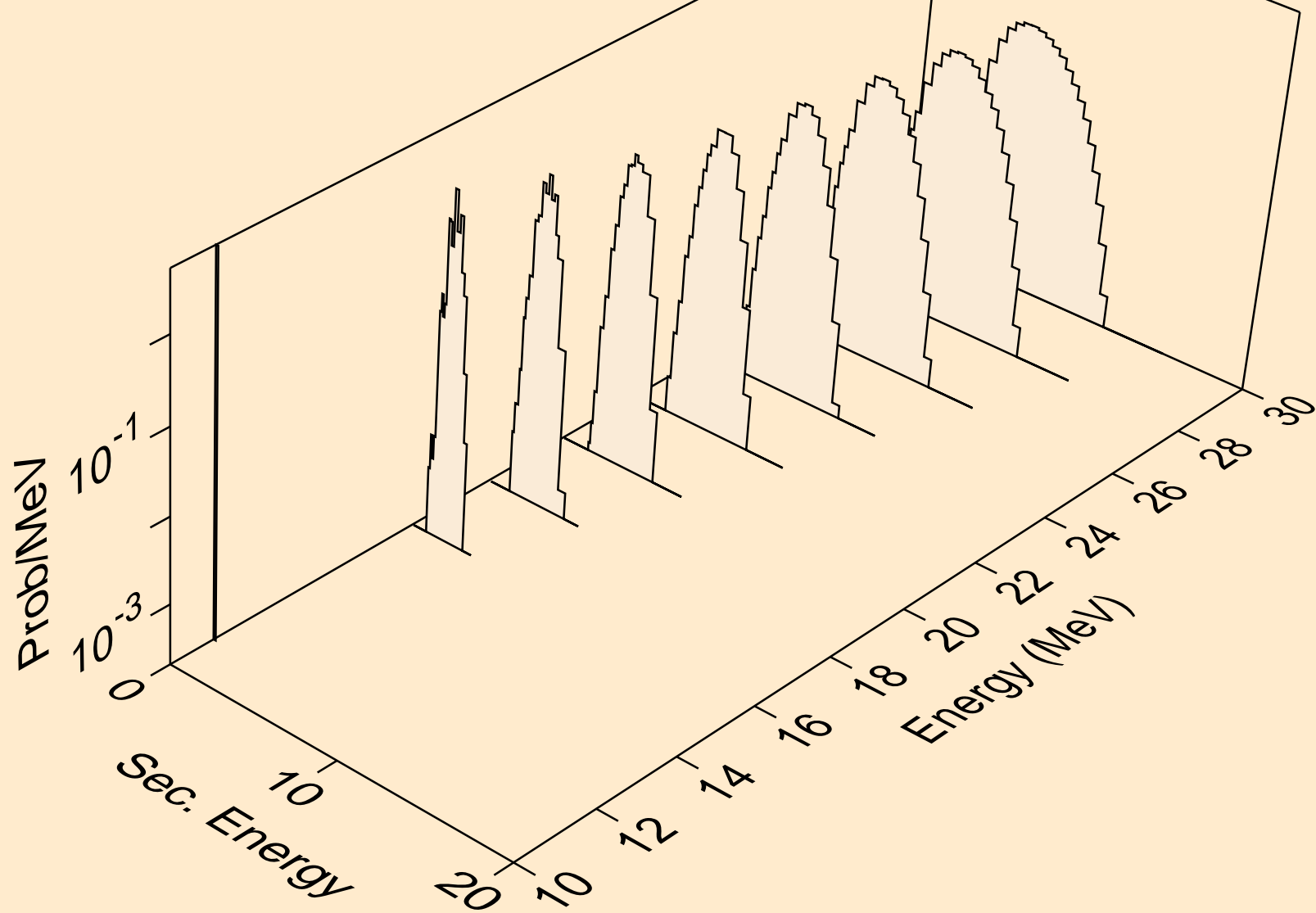
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alphas from (s,n\*)a



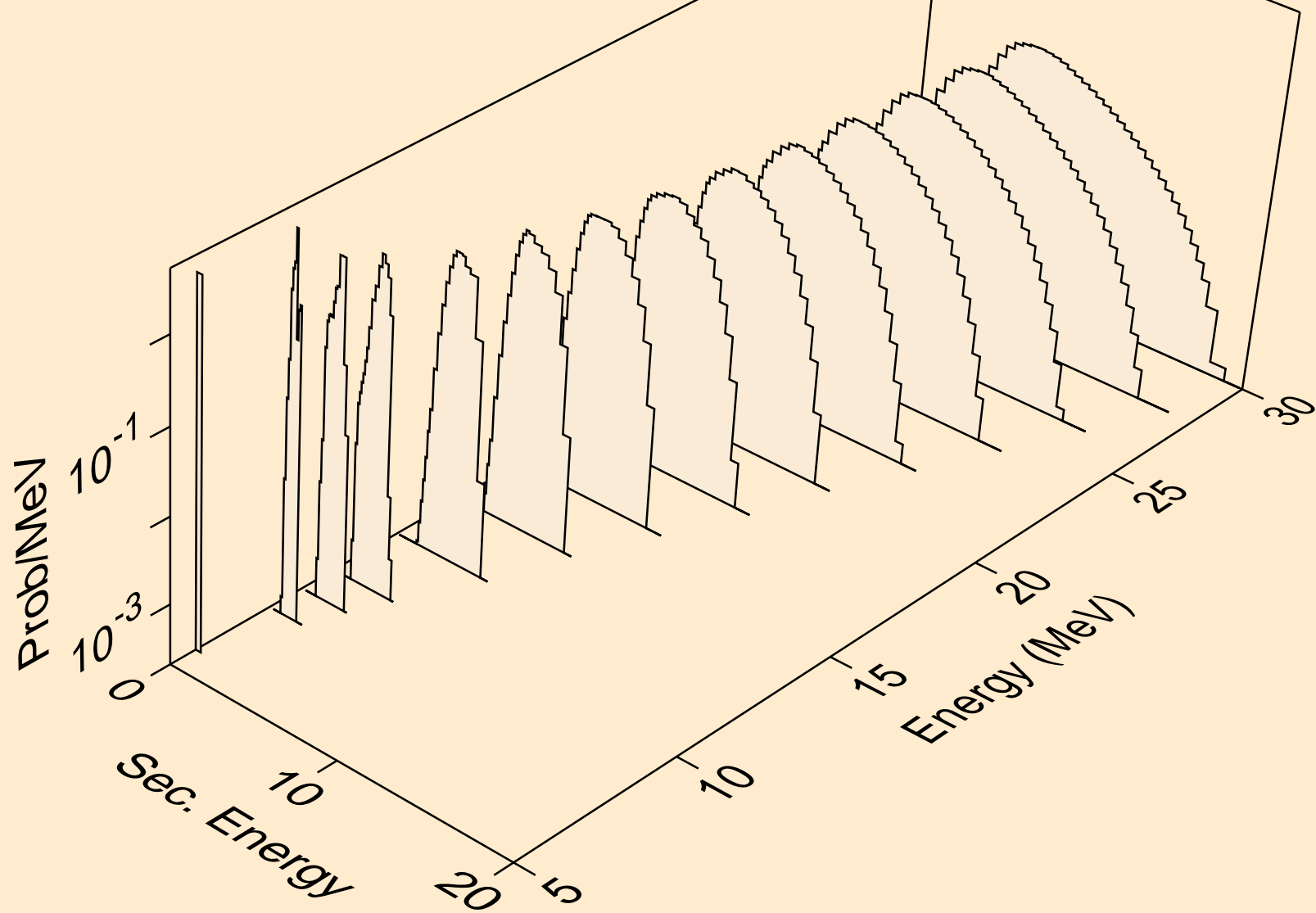
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alphas from (s,2n)a



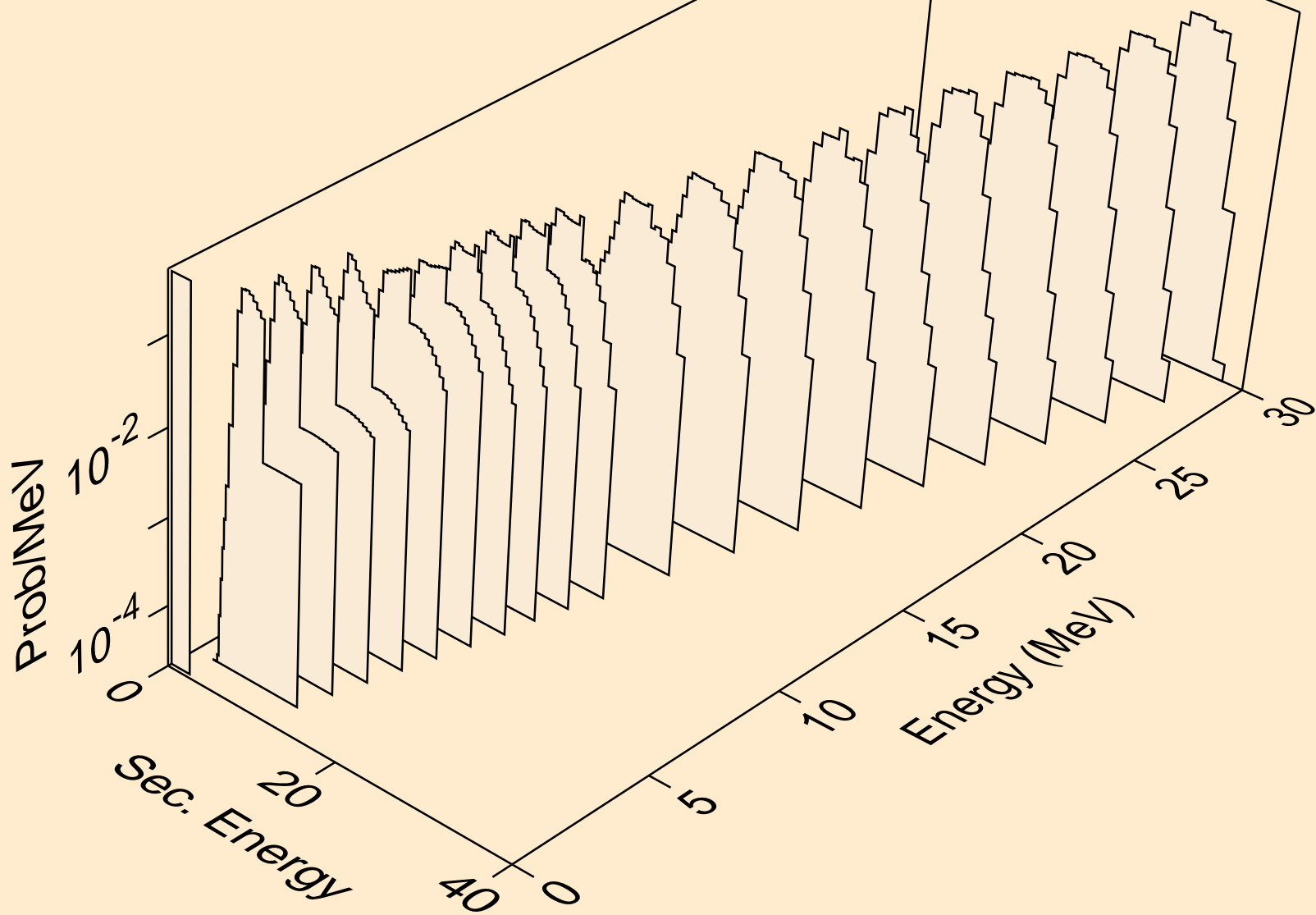
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)

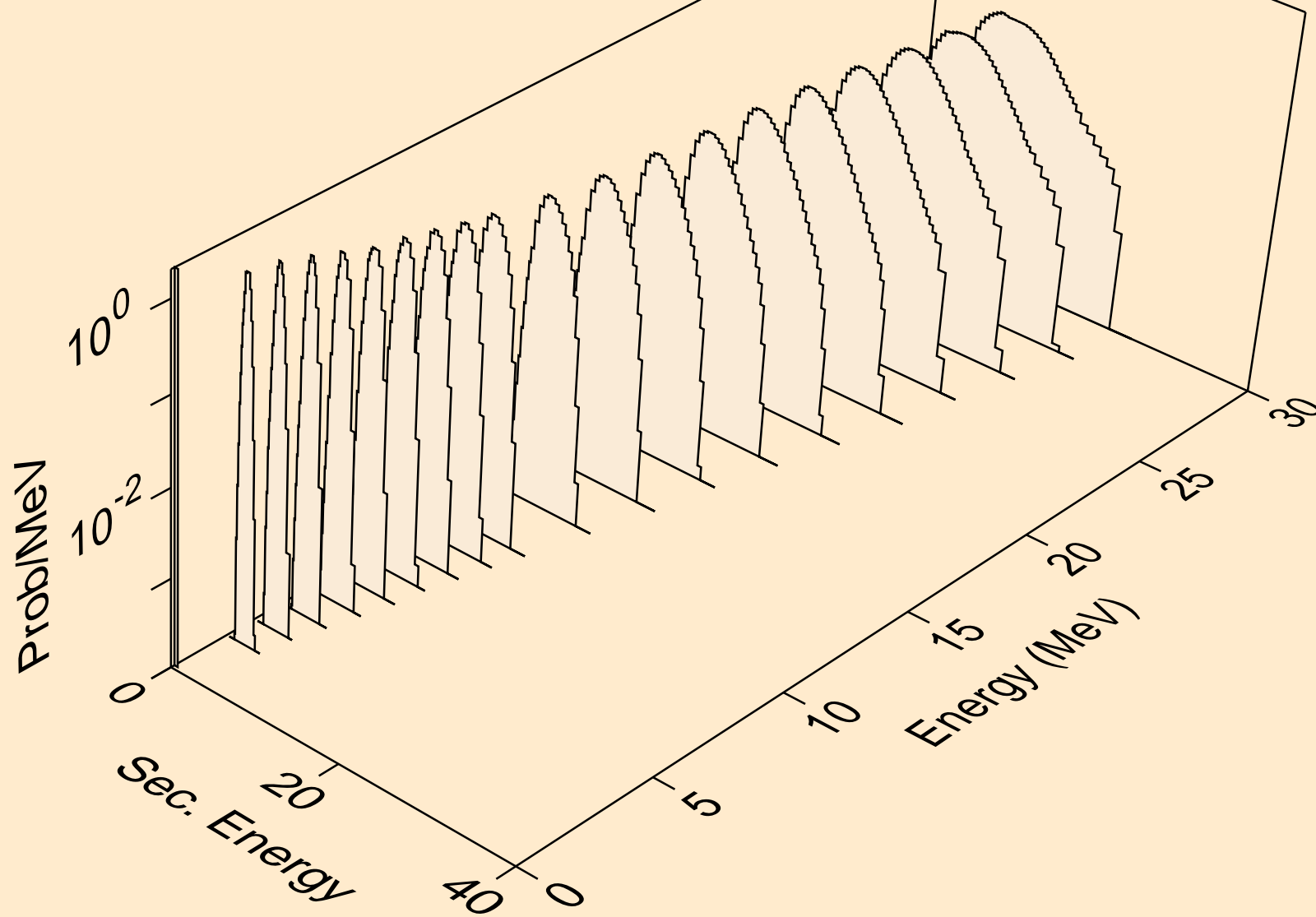


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alphas from (s,a)

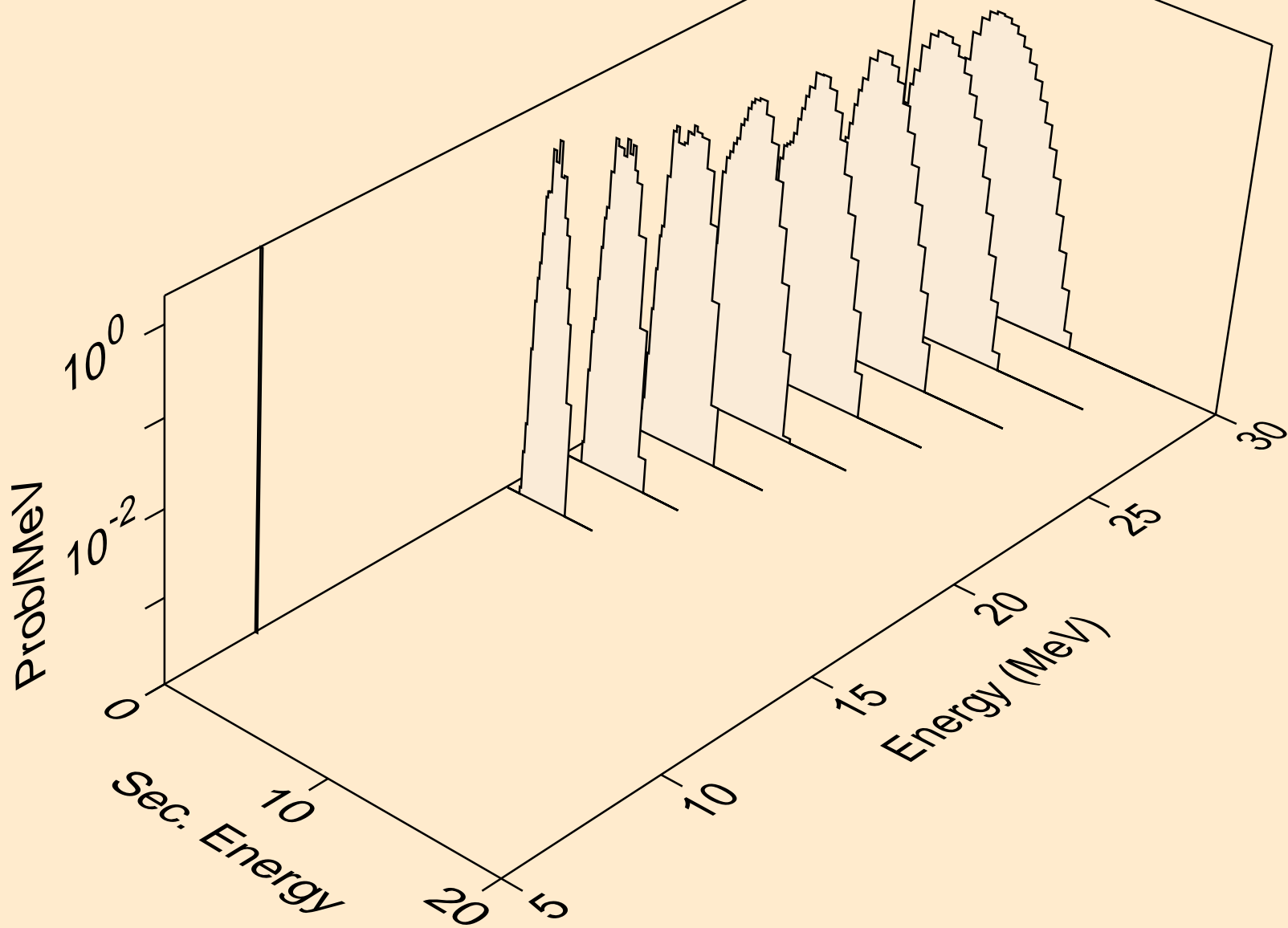




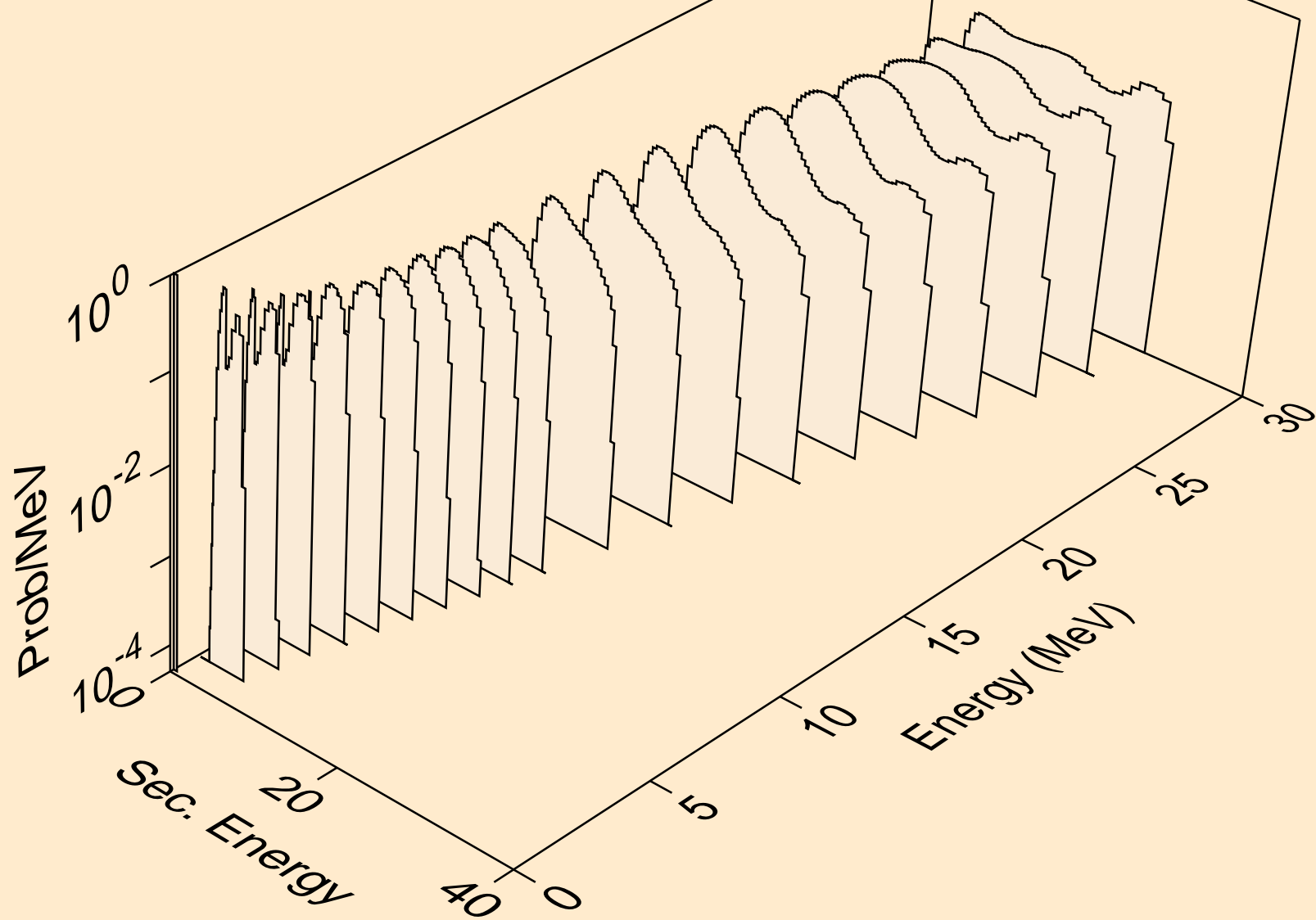
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alphas from (s,2a)



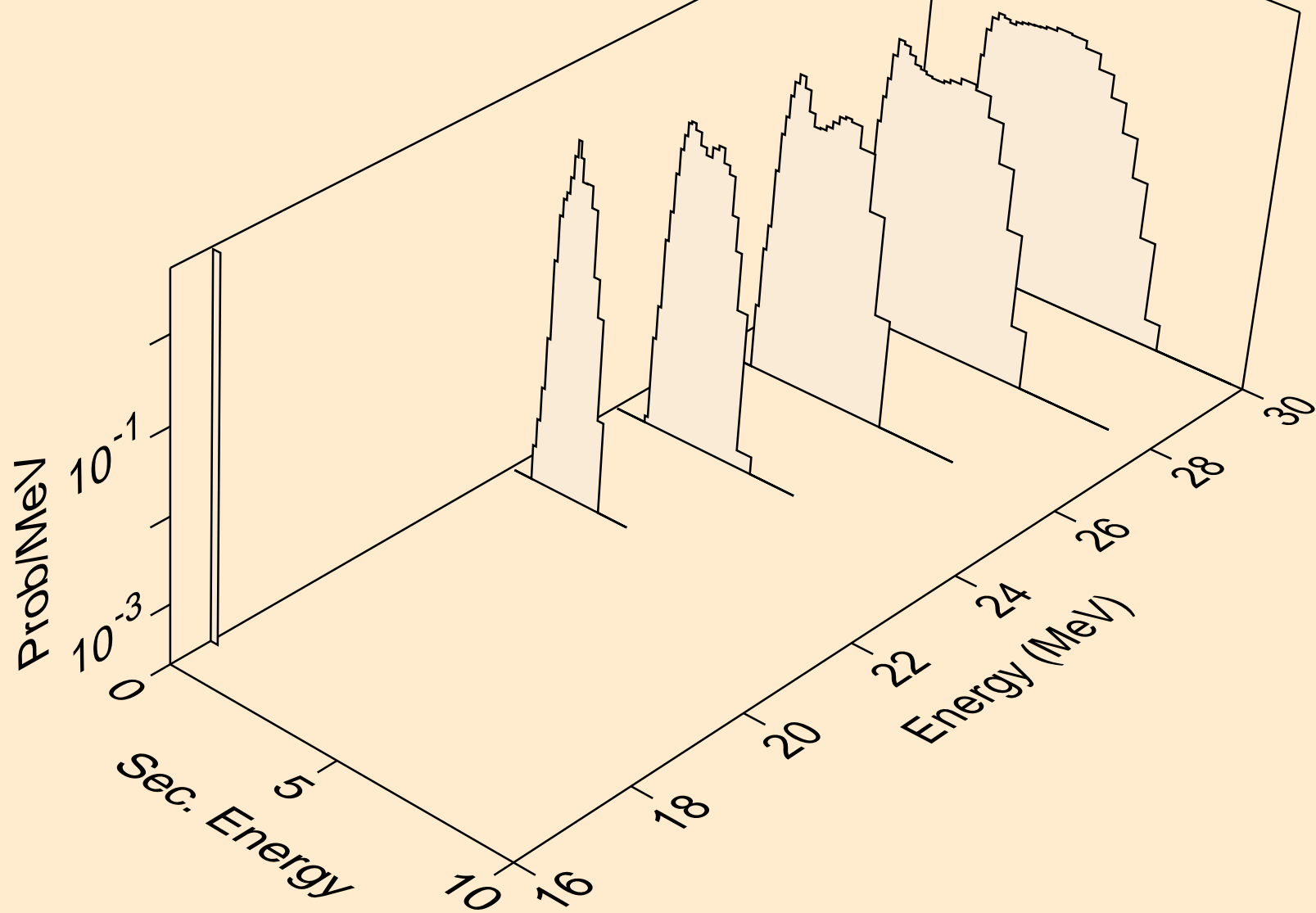
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alphas from (s,3a)



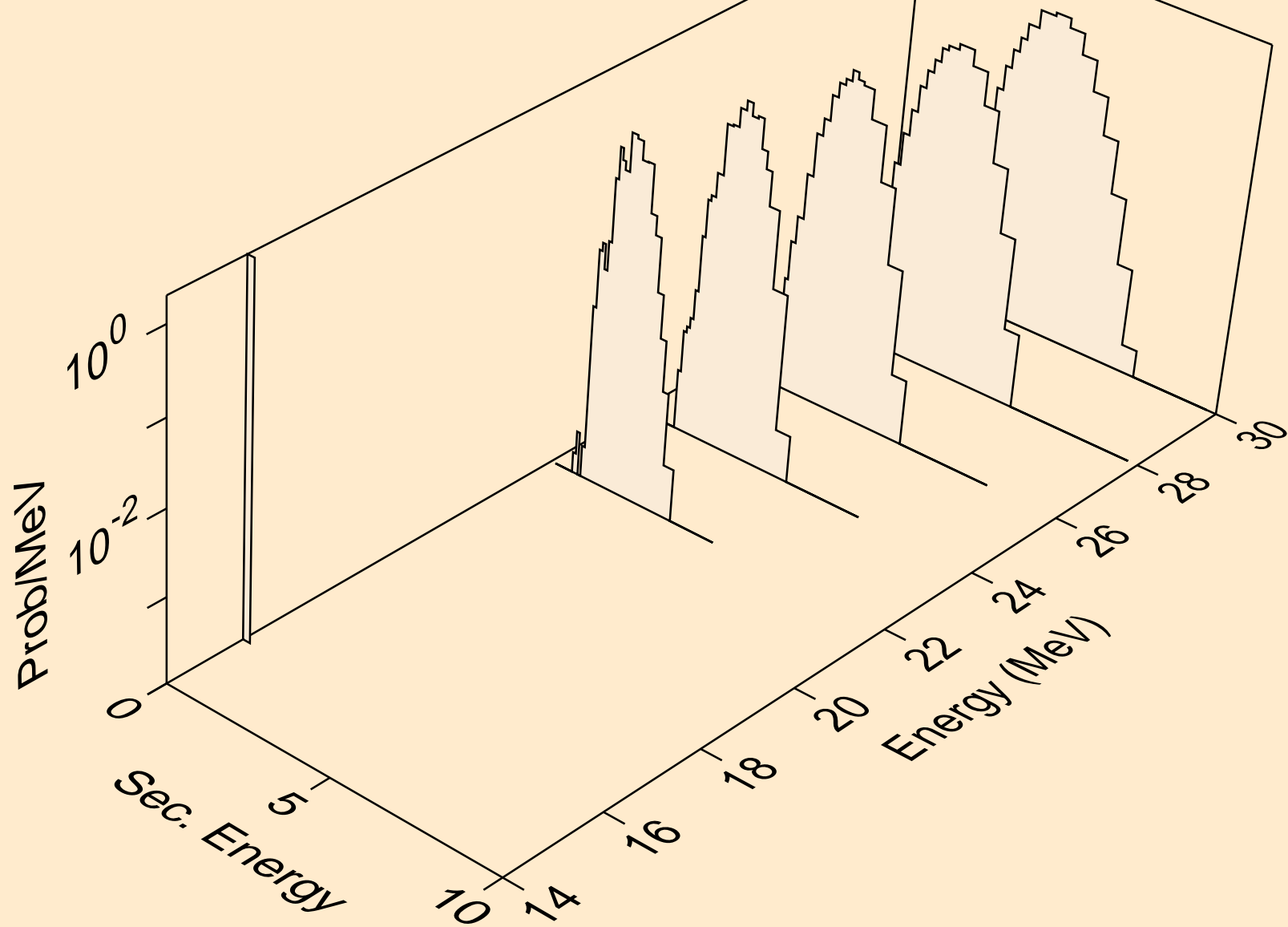
P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,d2a)



P032 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

