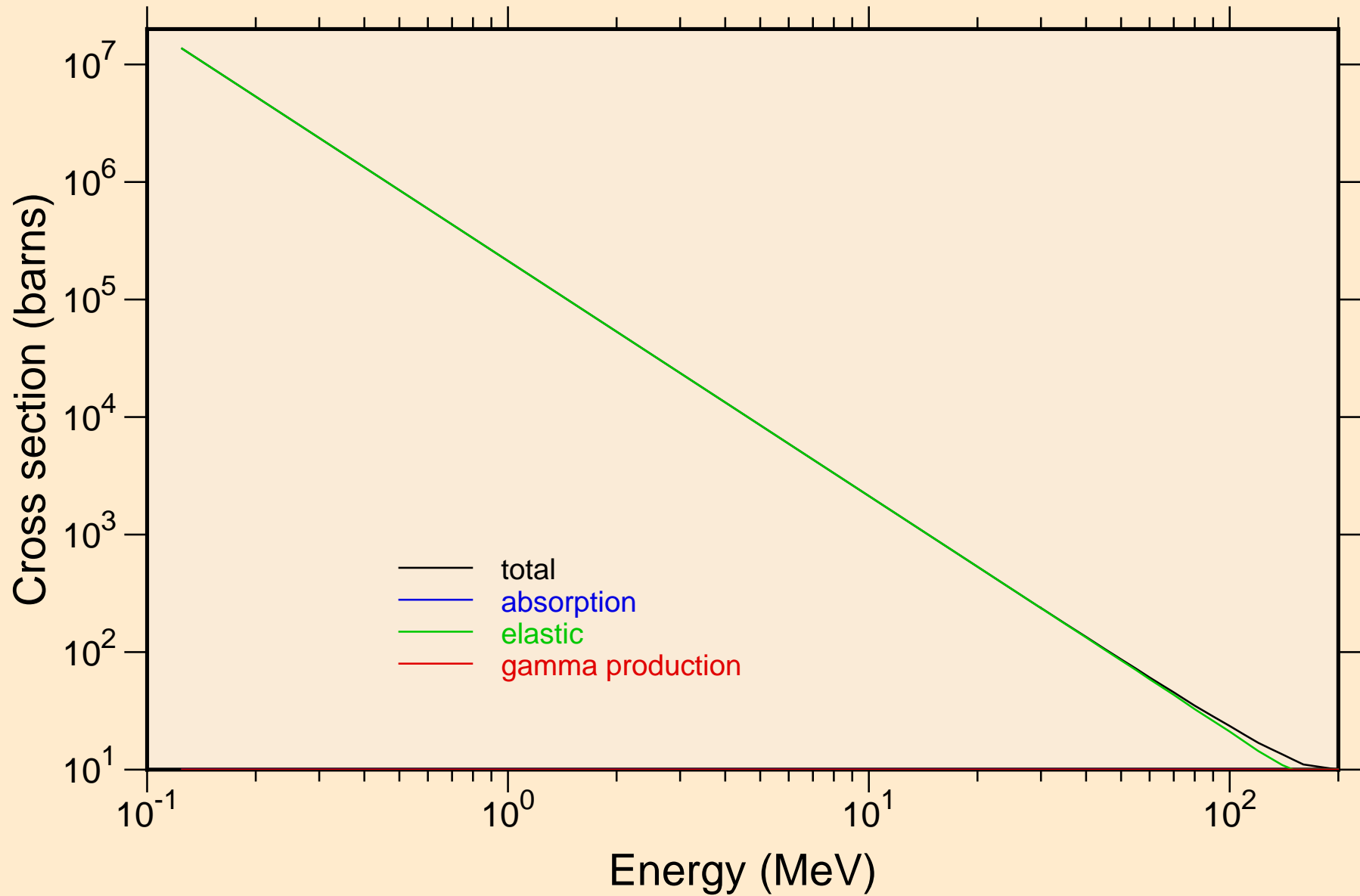
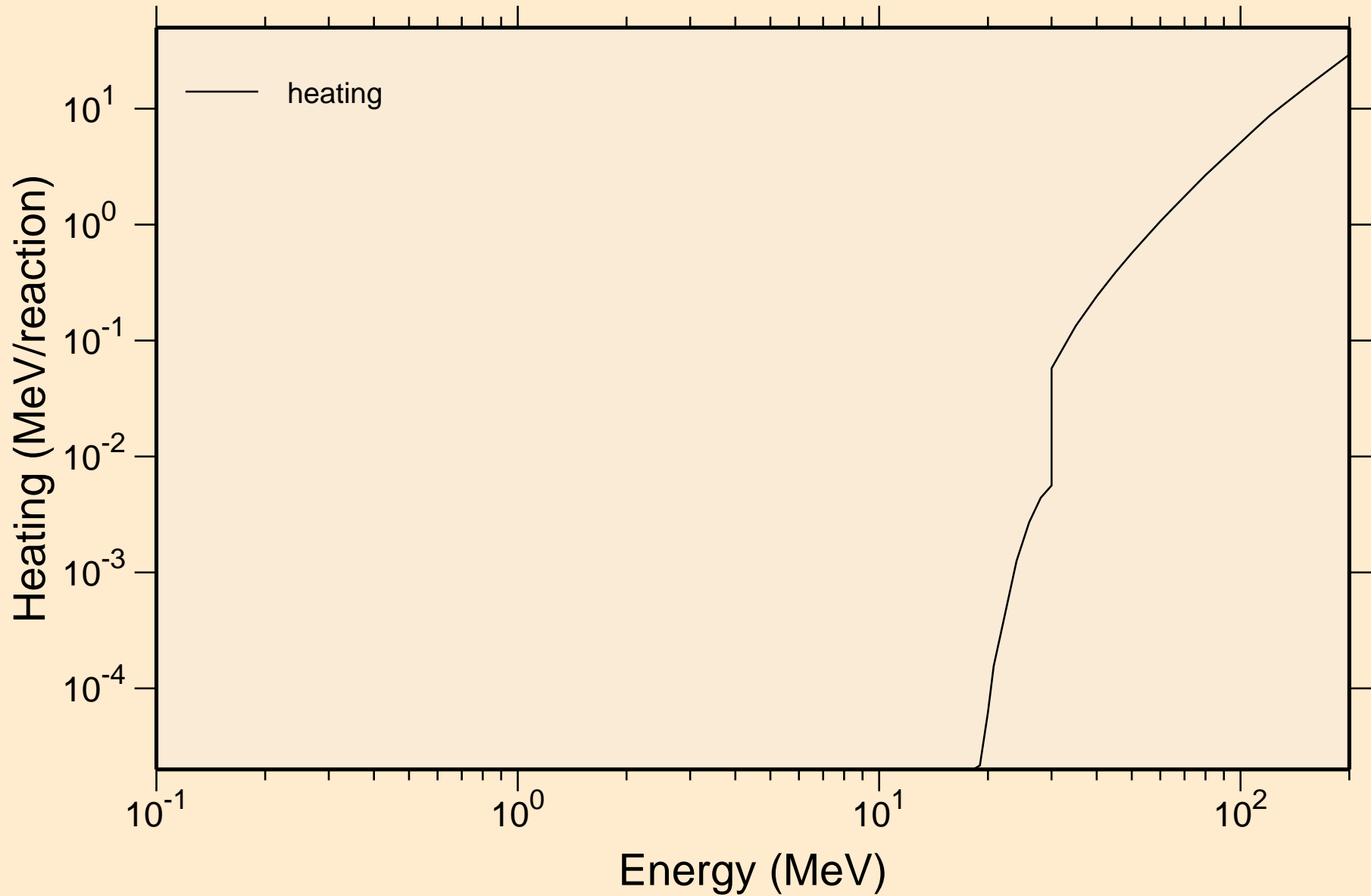


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

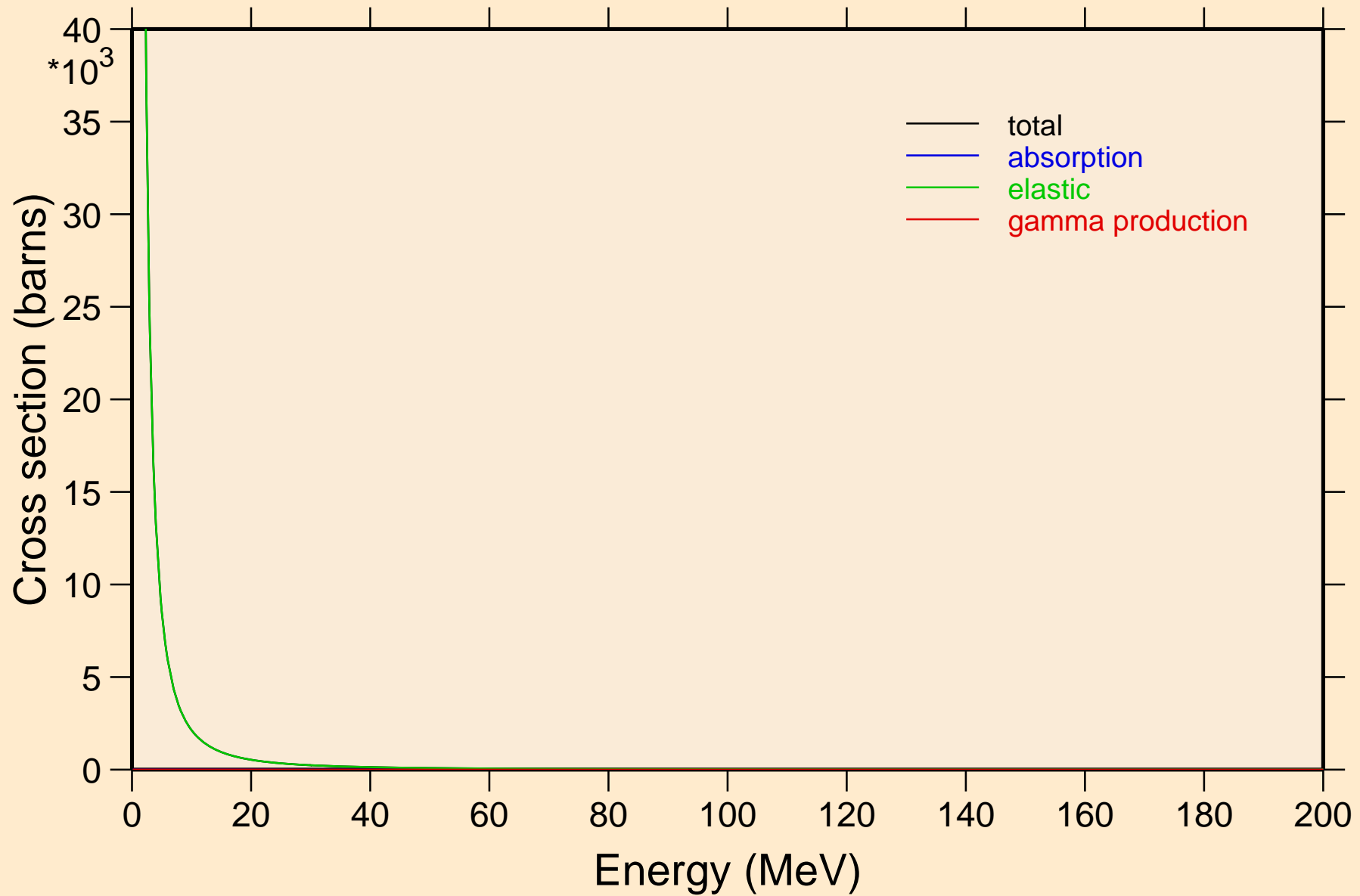


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



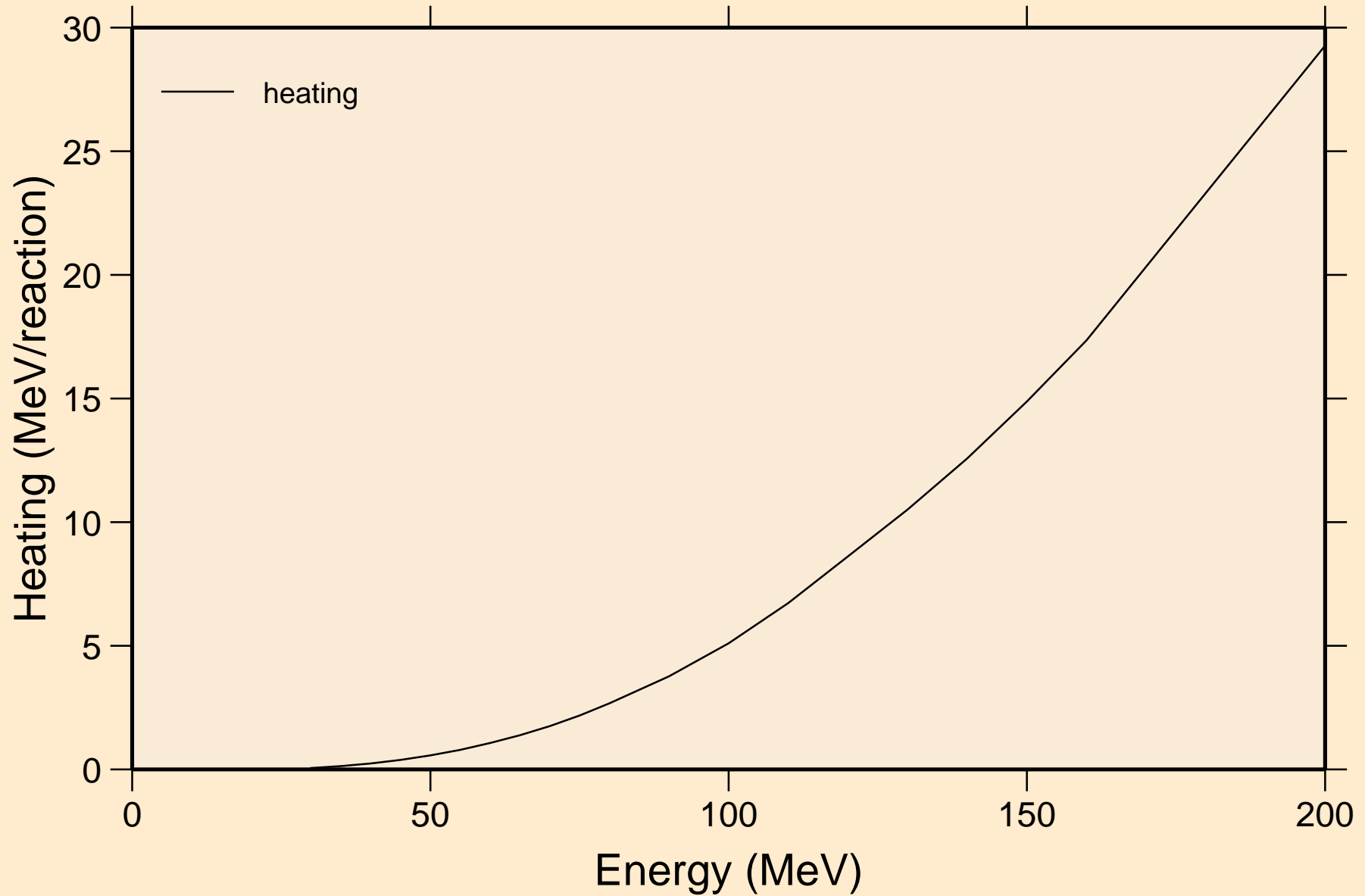
# U231 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

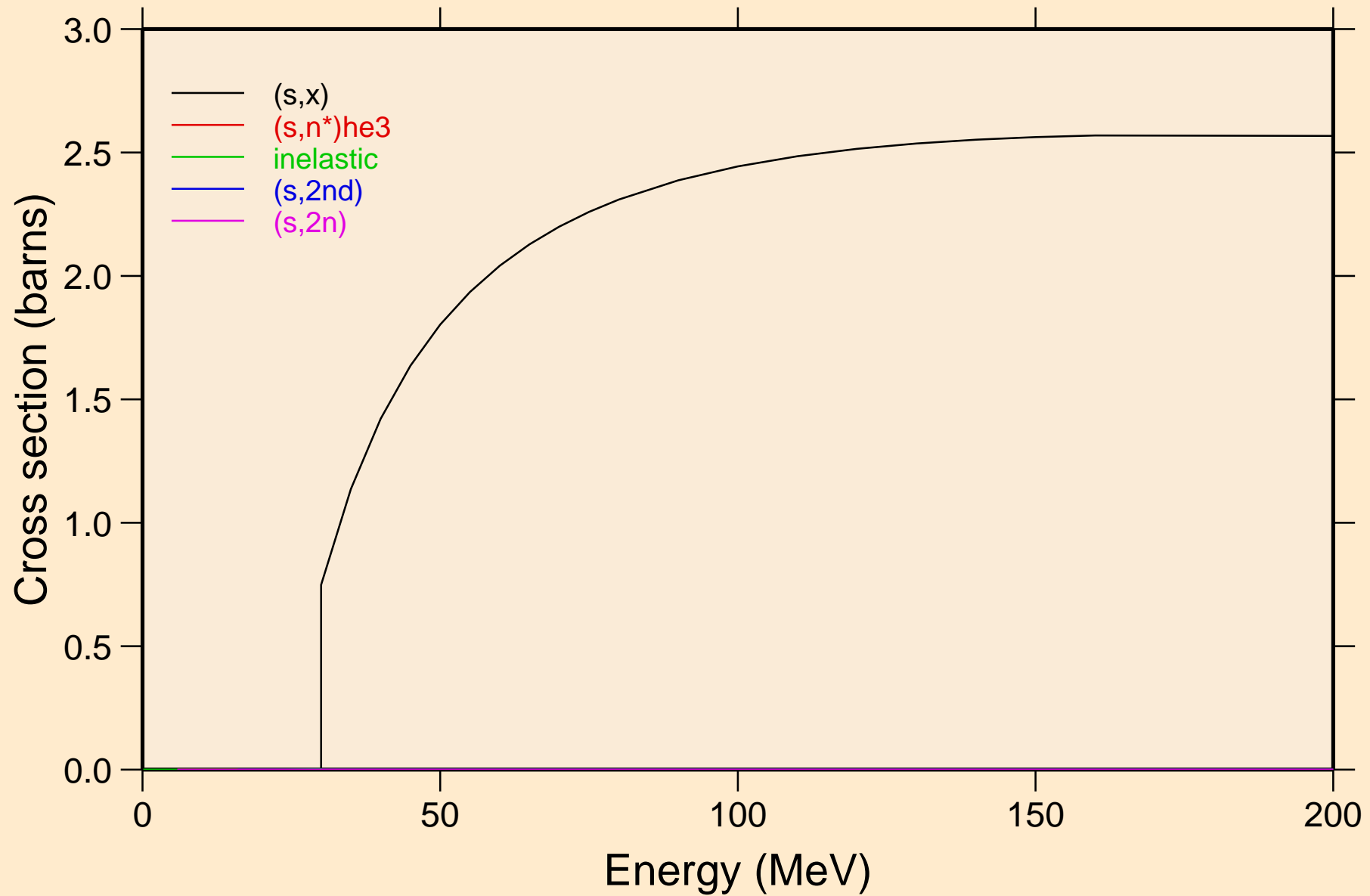


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K

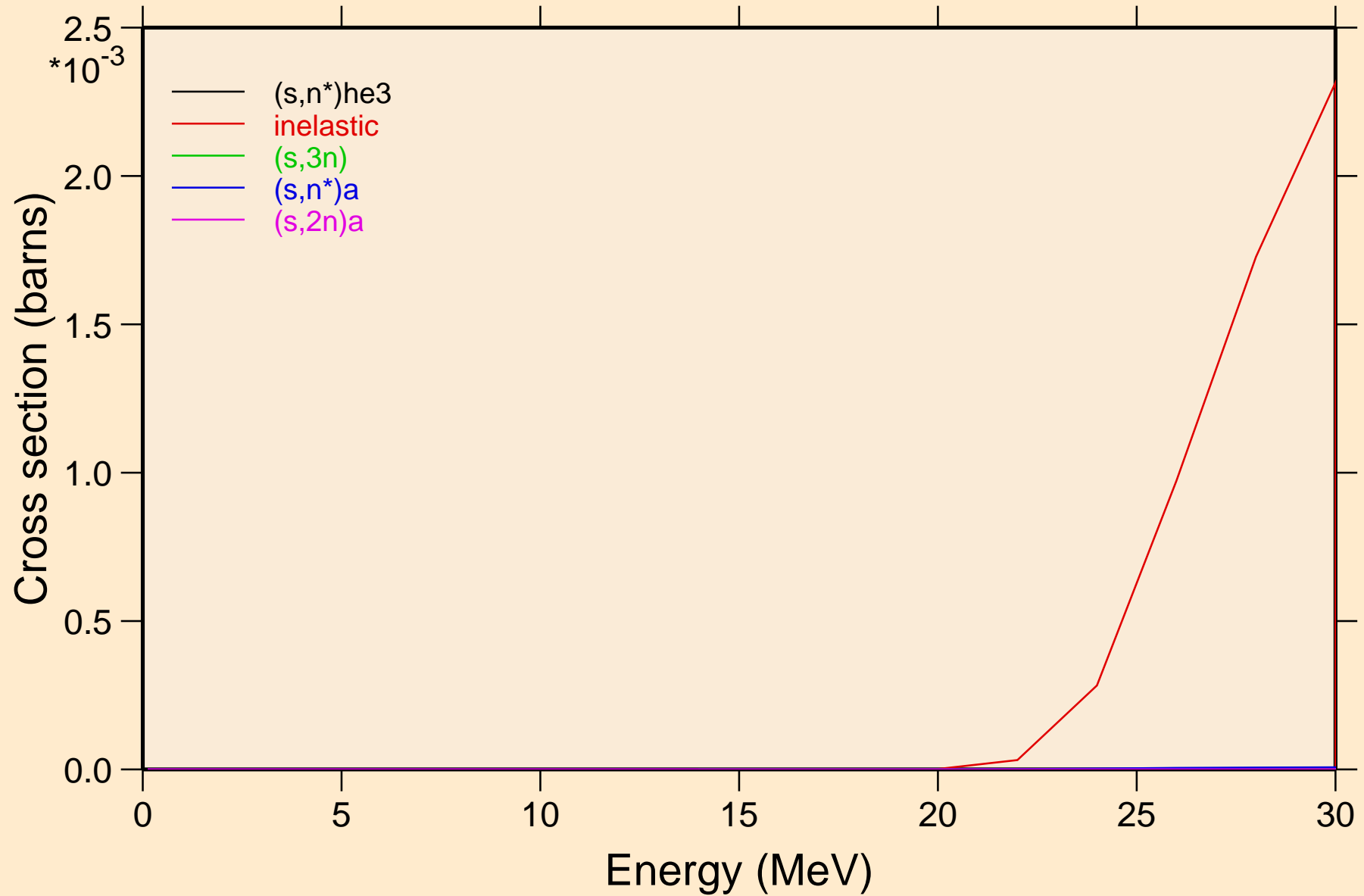
Heating



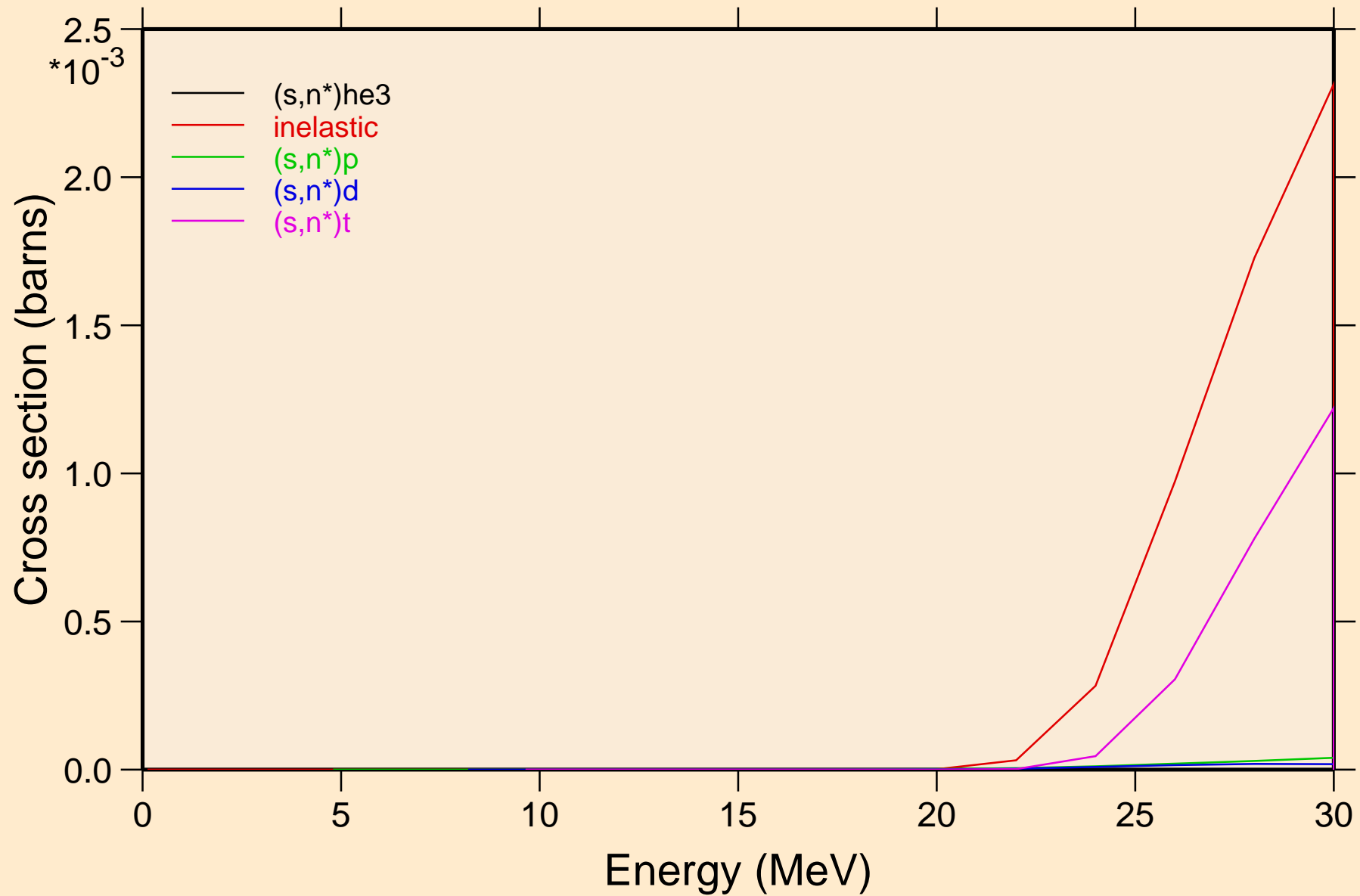
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



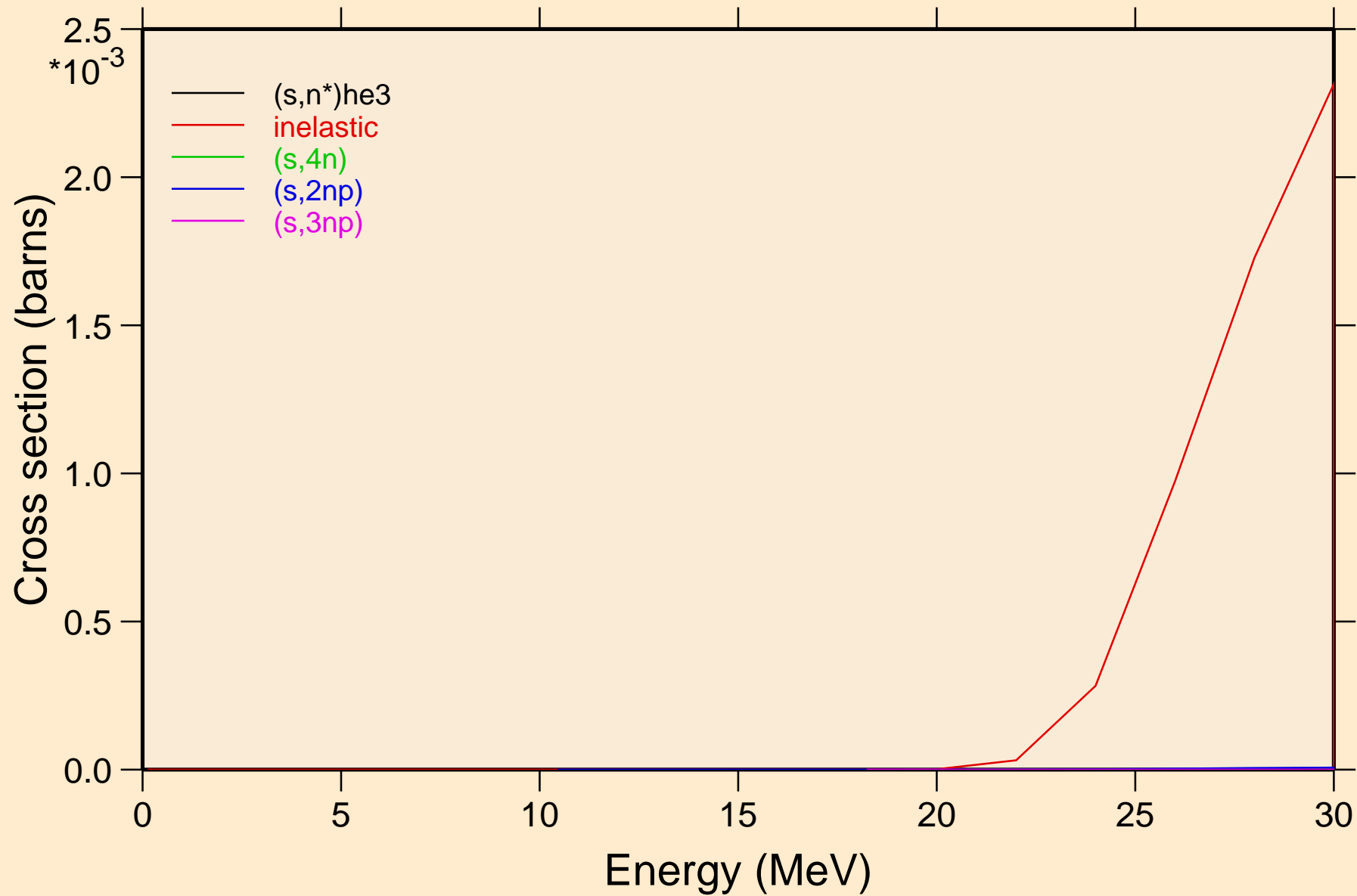
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

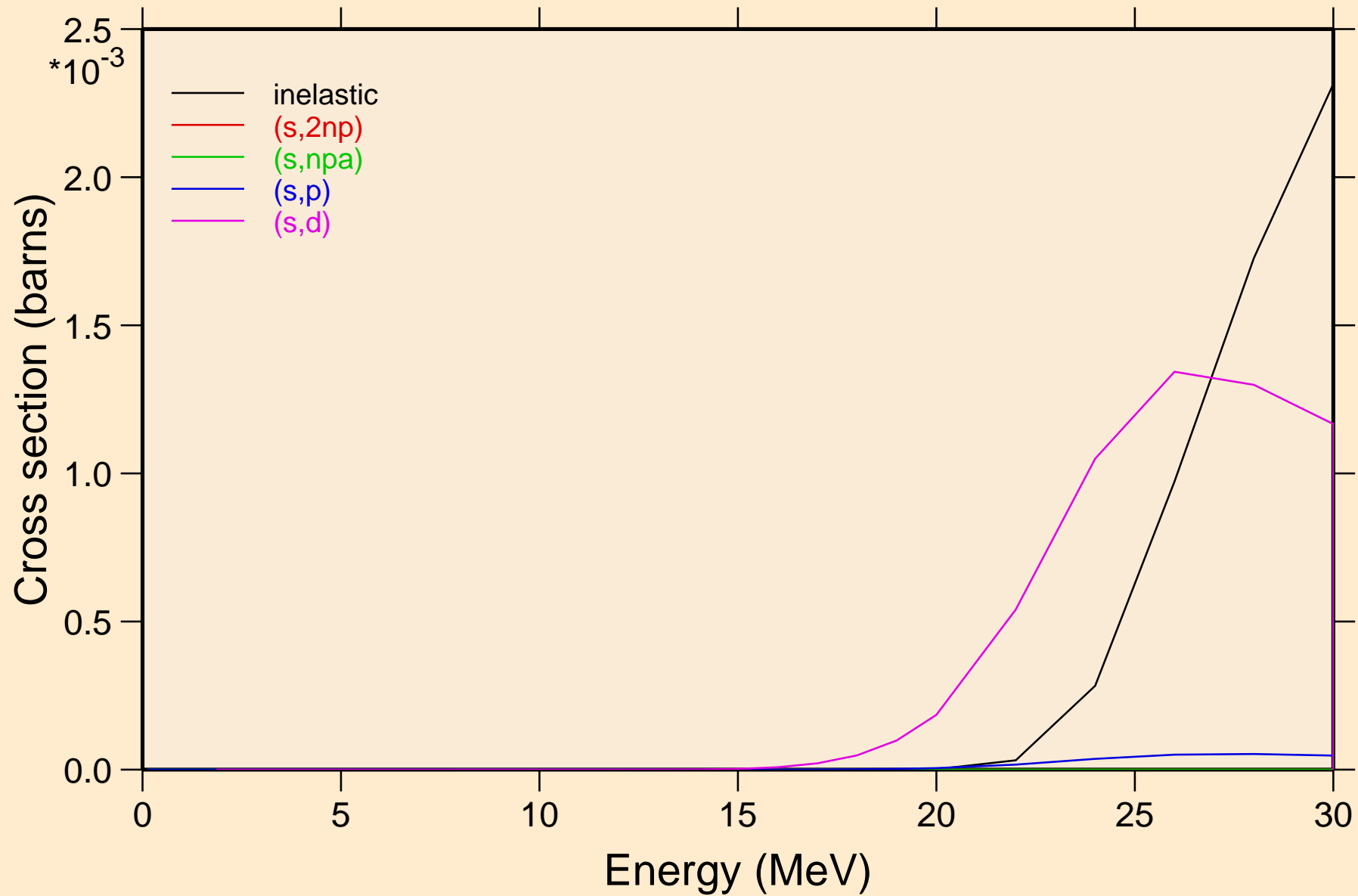


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

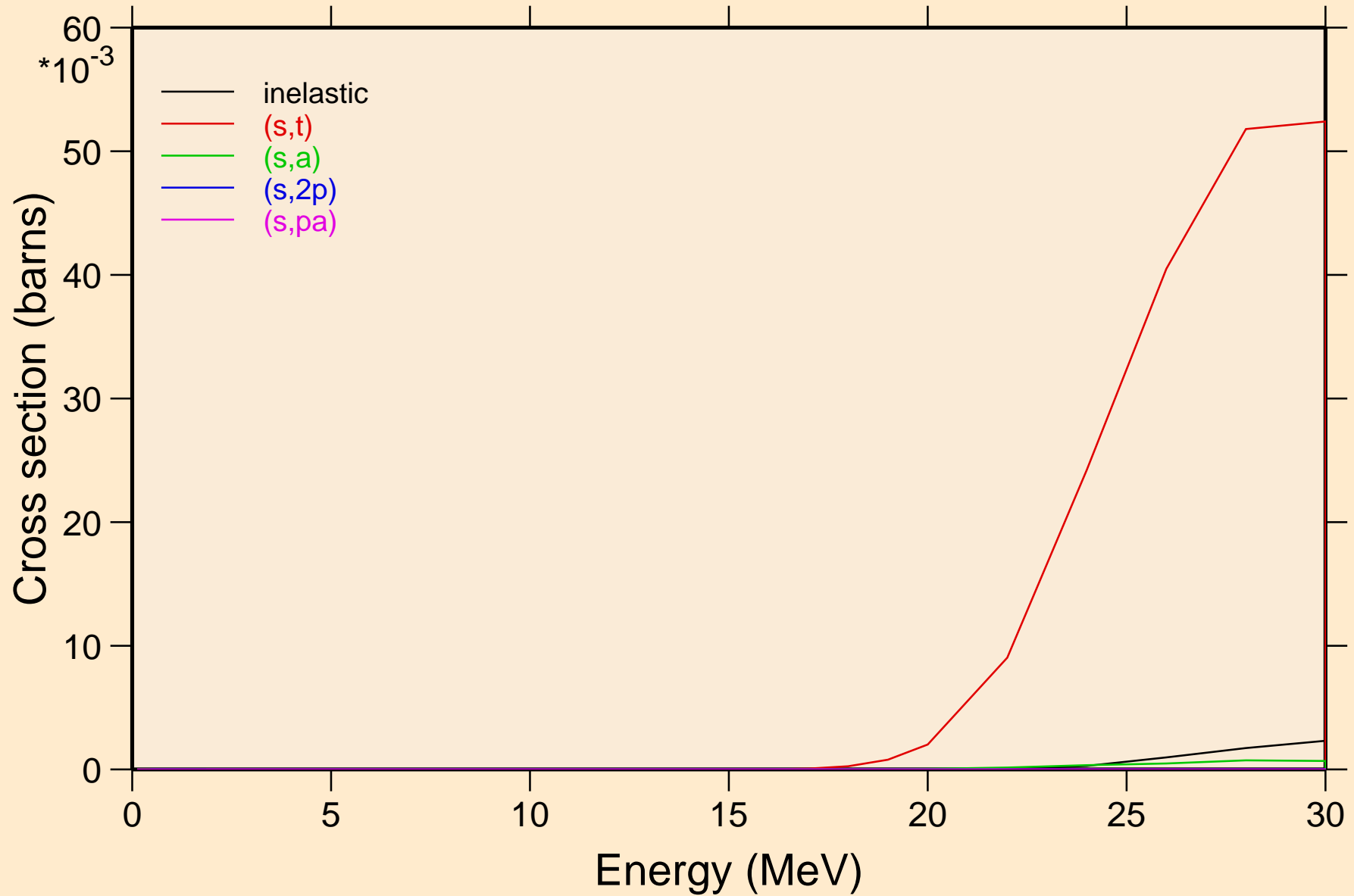




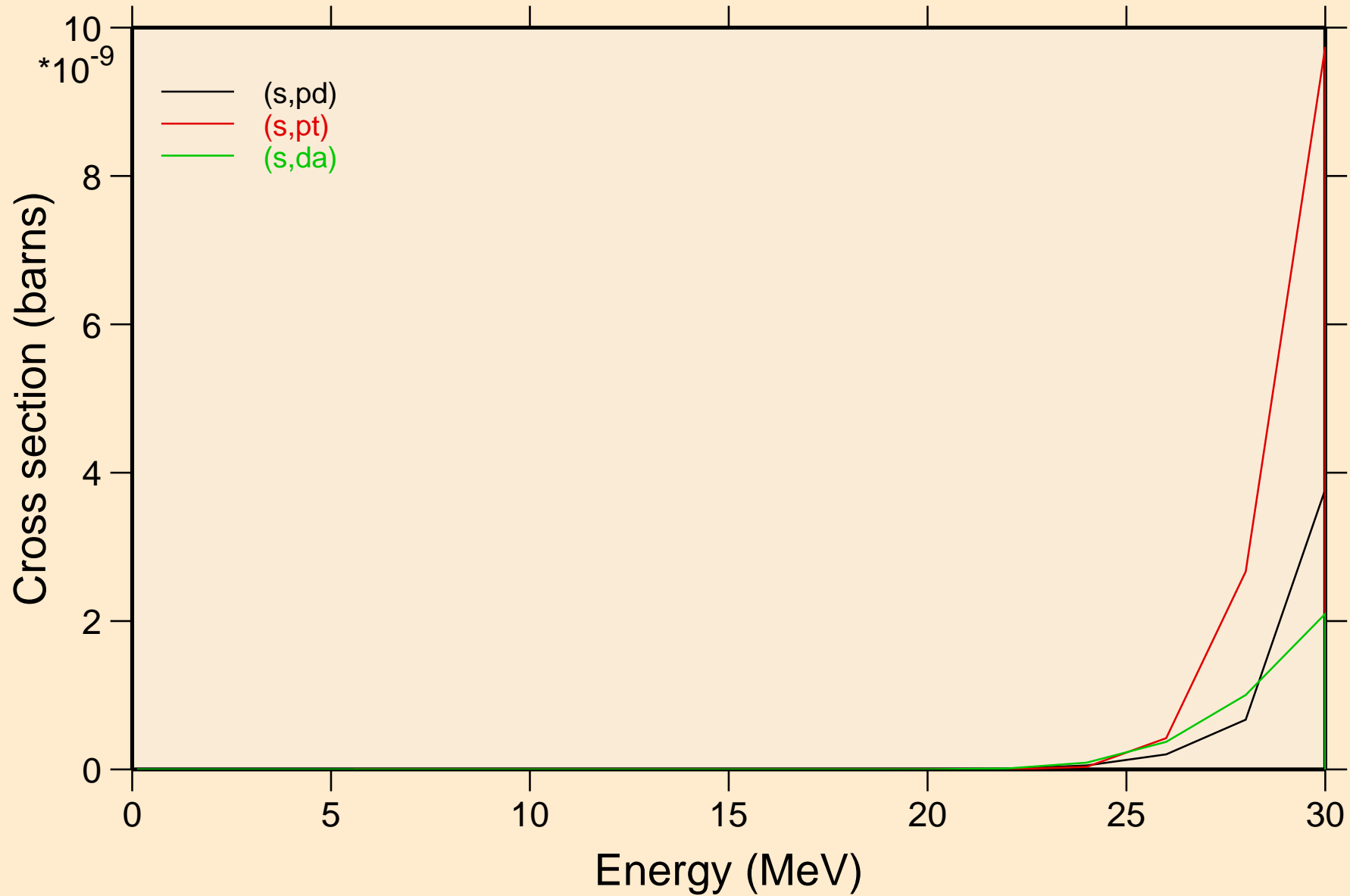
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



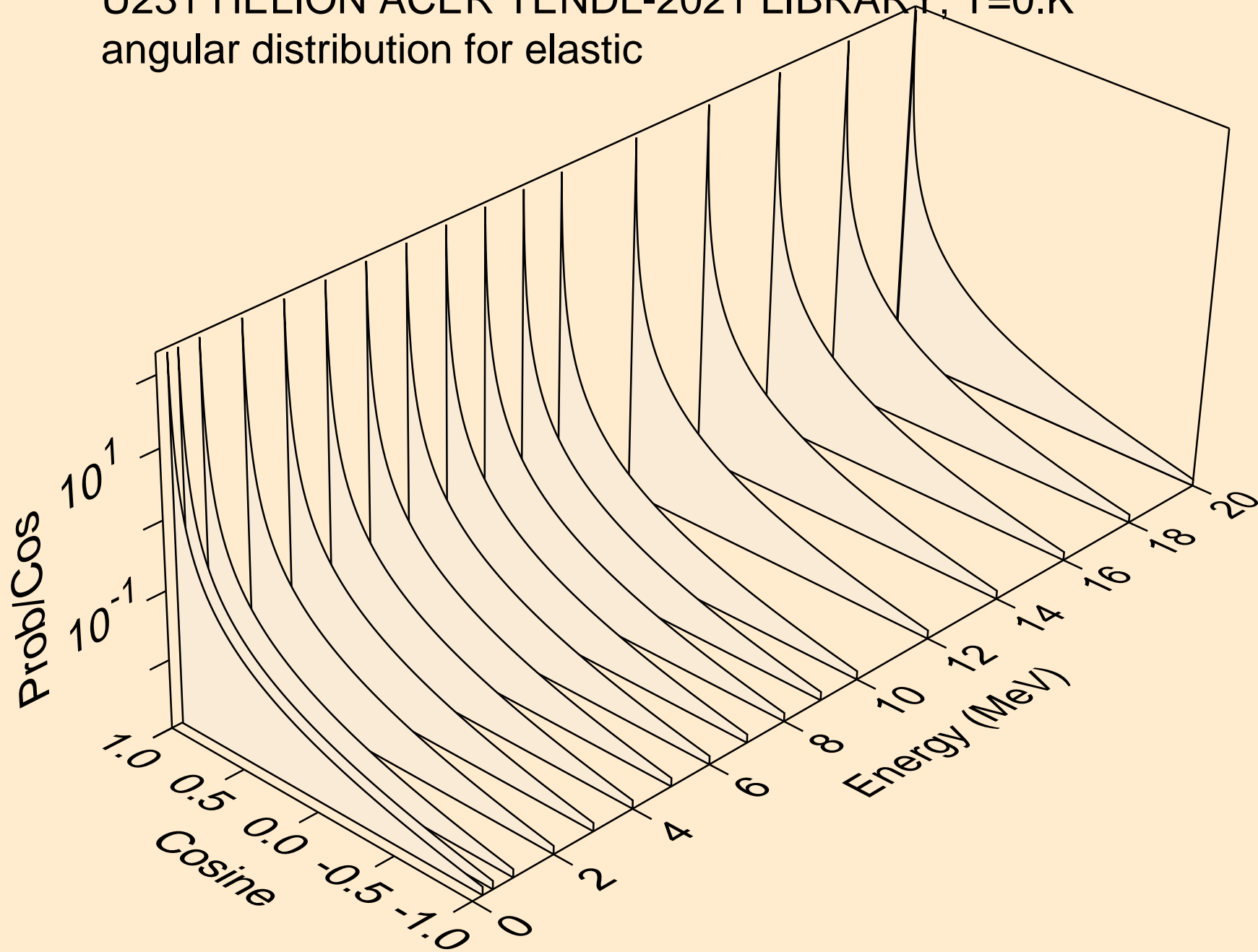
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



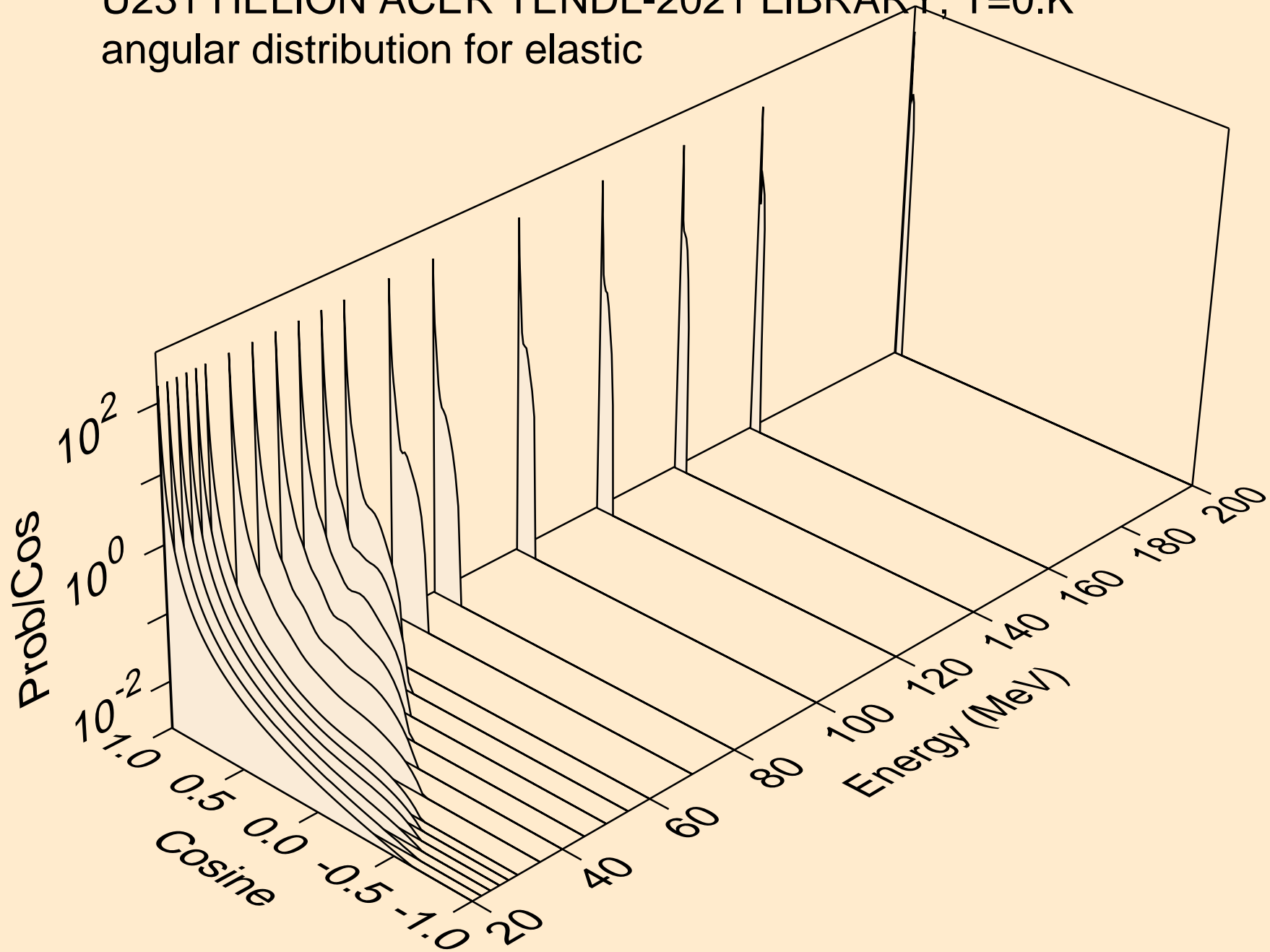
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



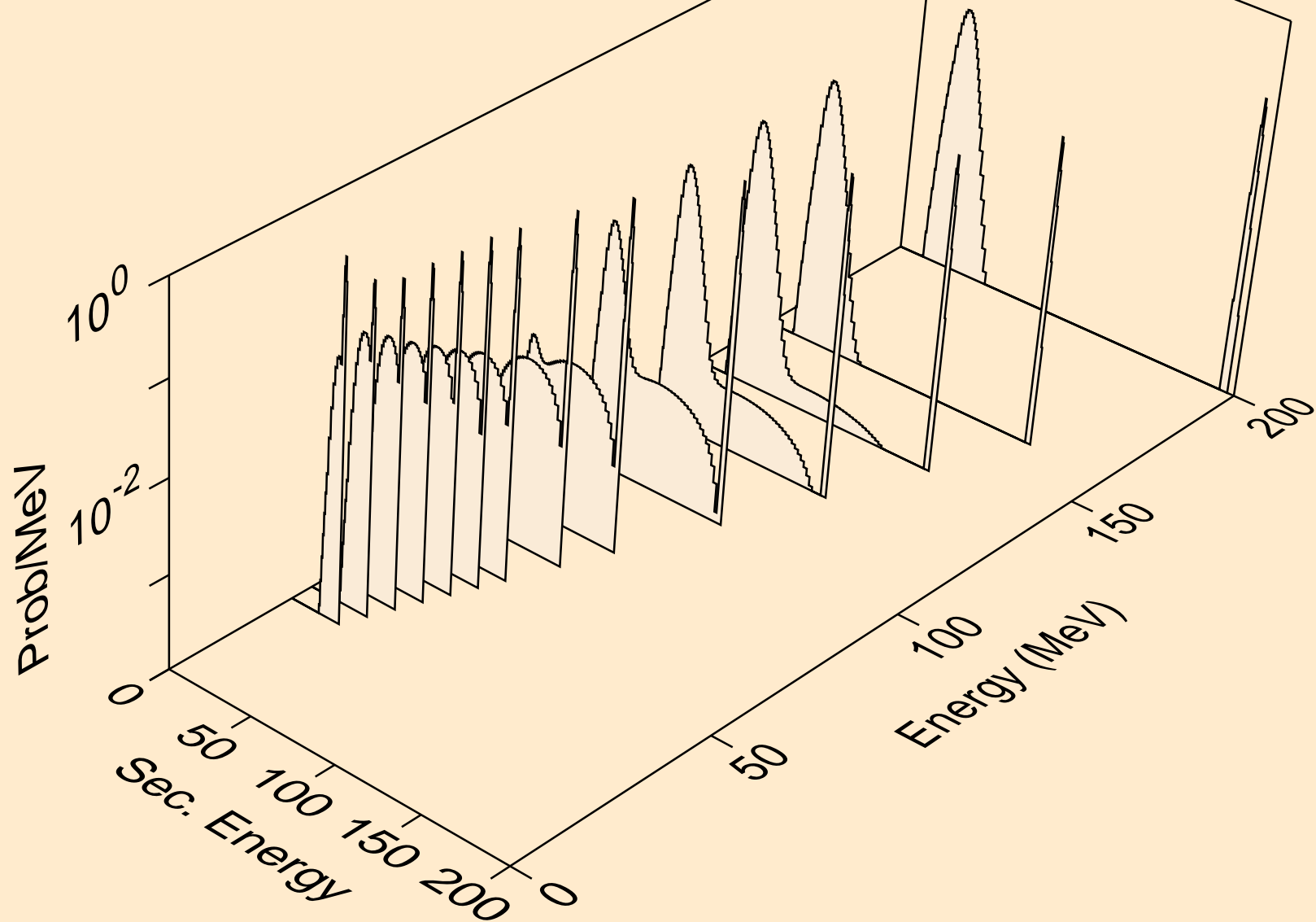
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



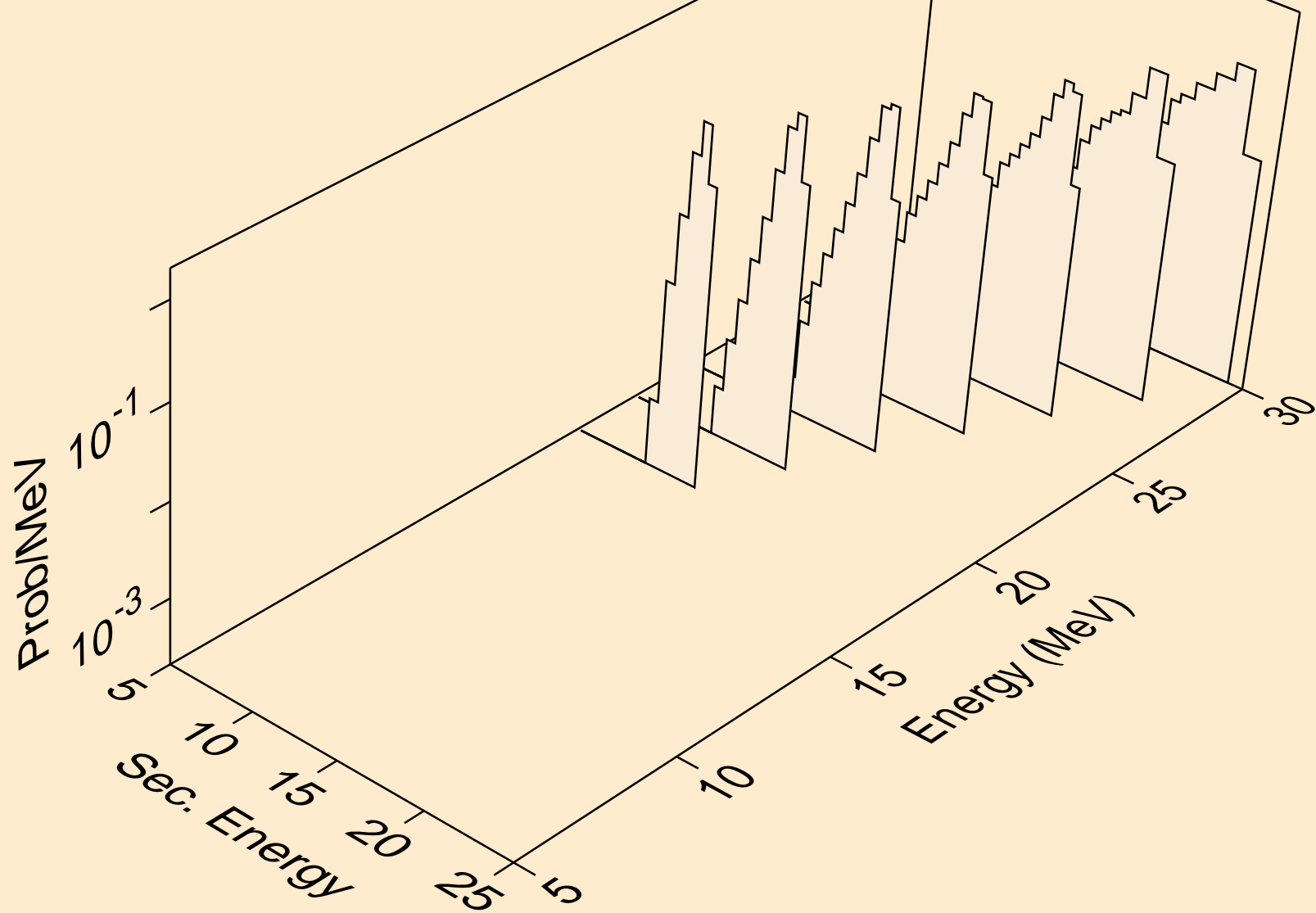
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



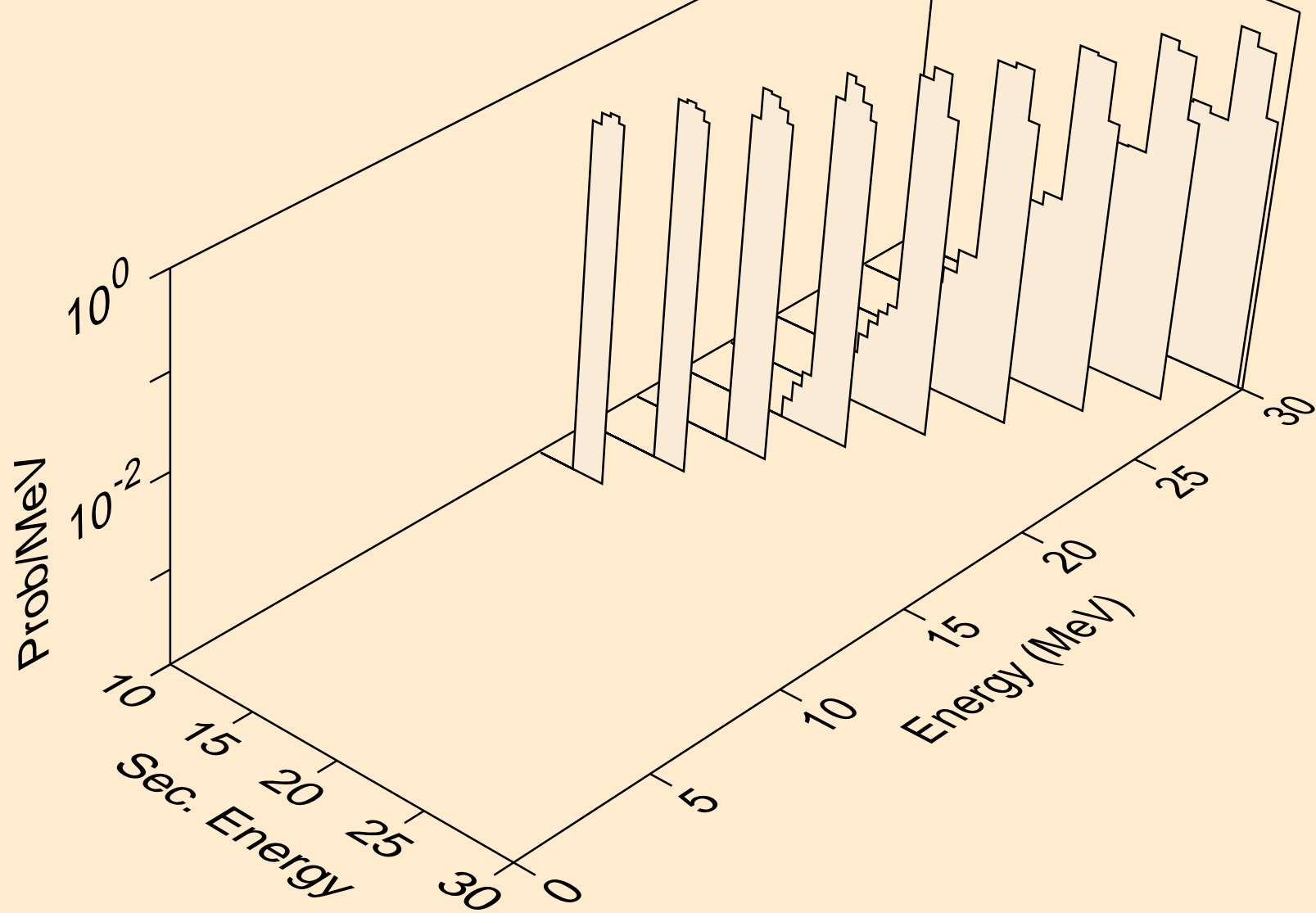
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

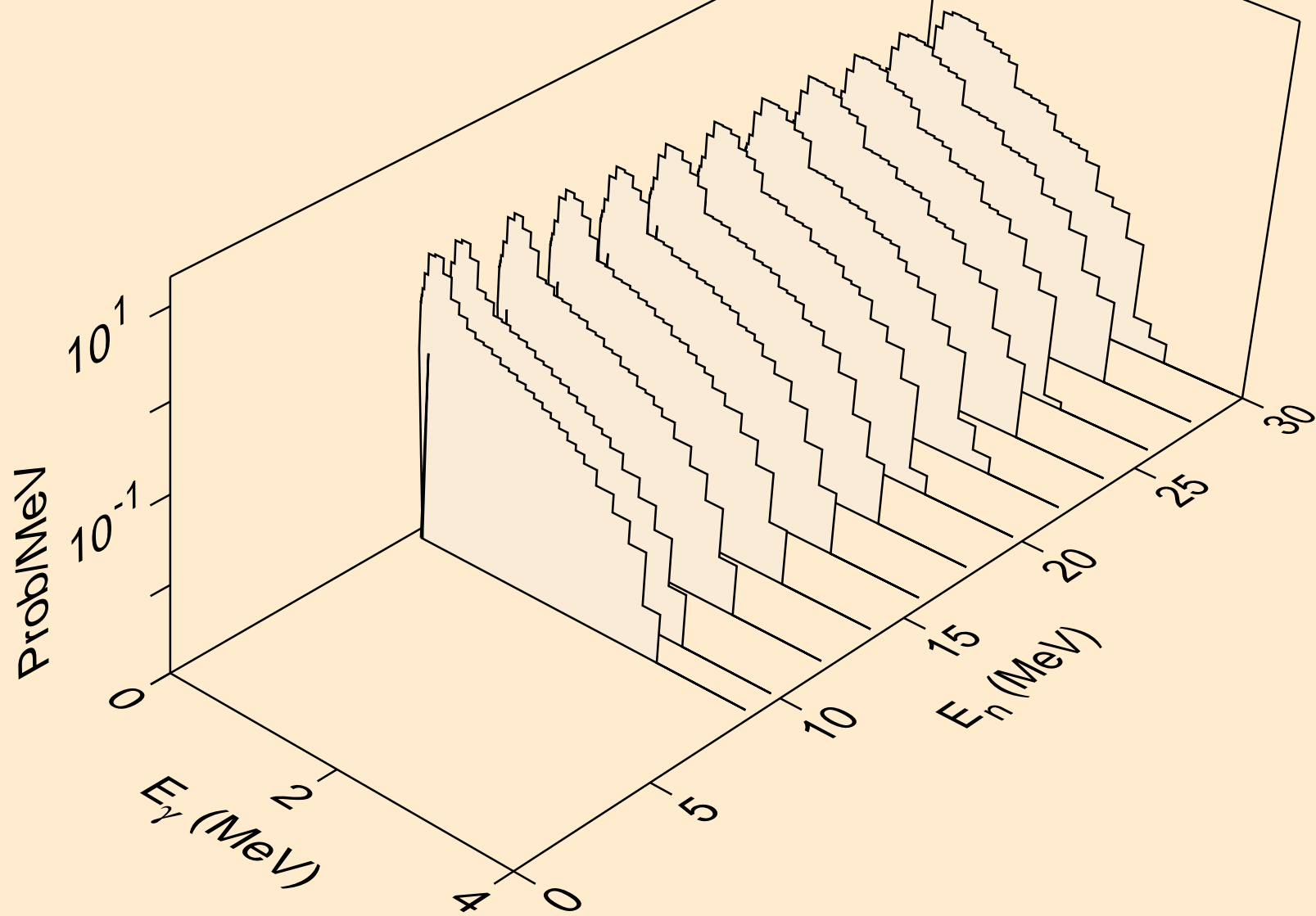


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

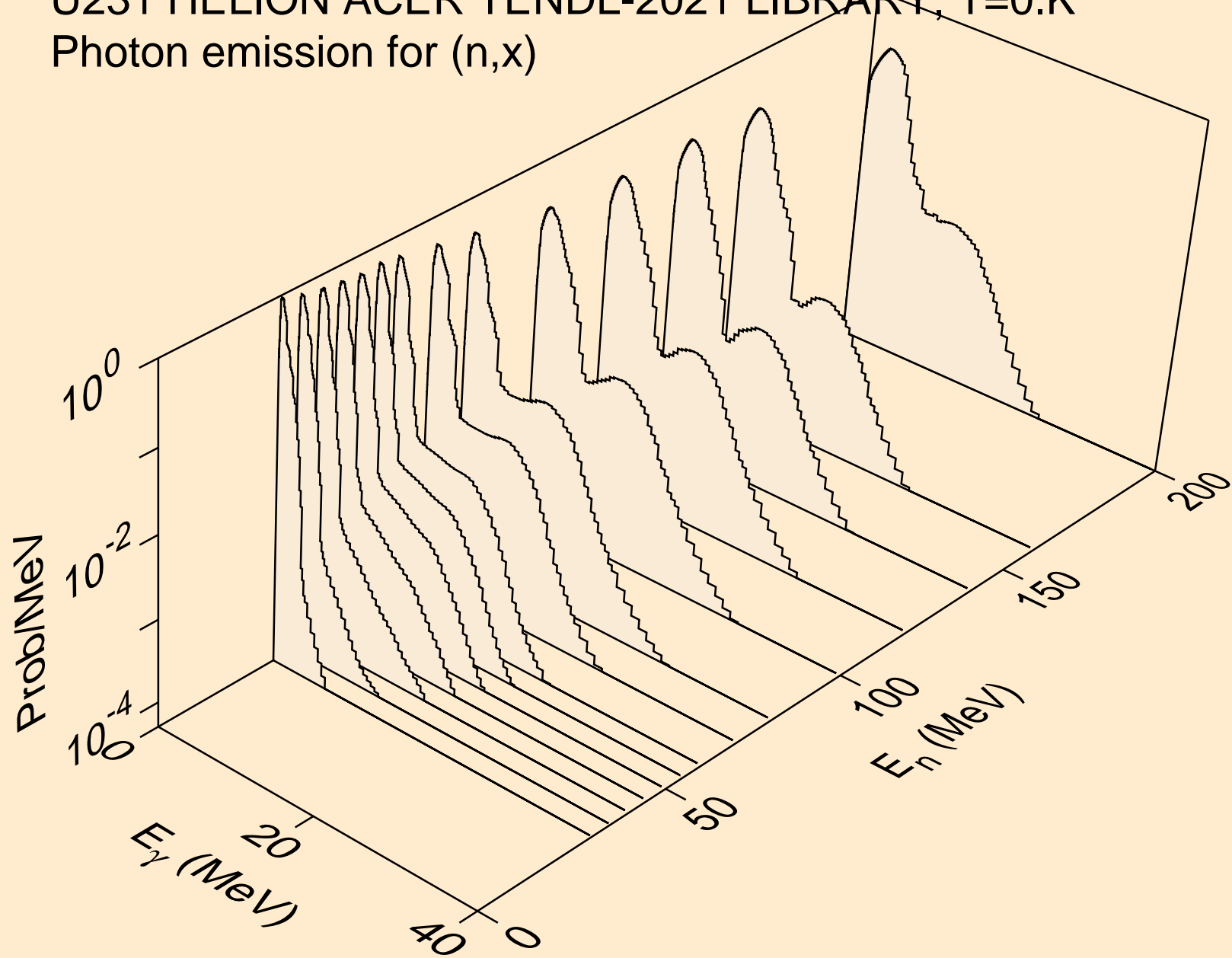




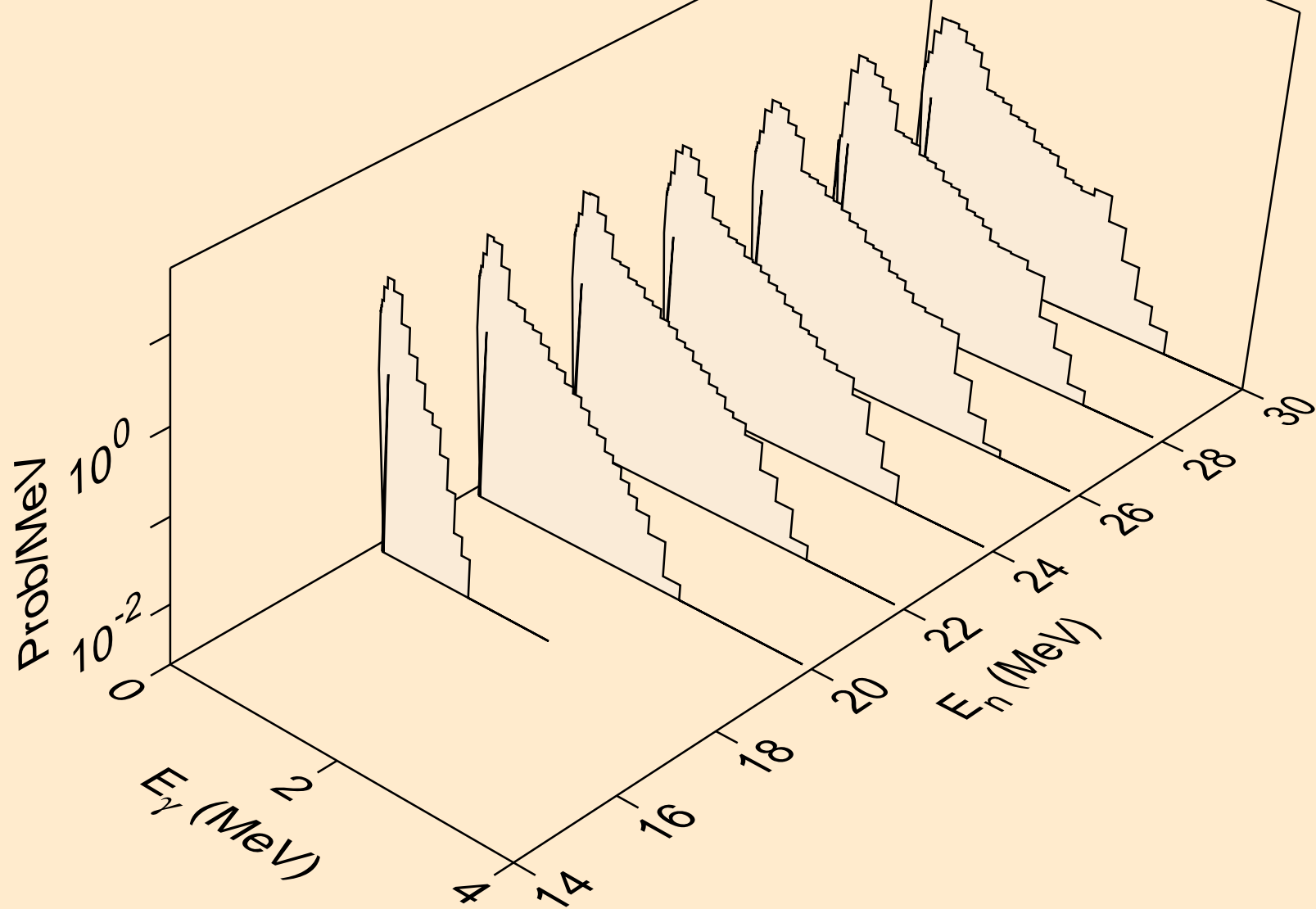
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



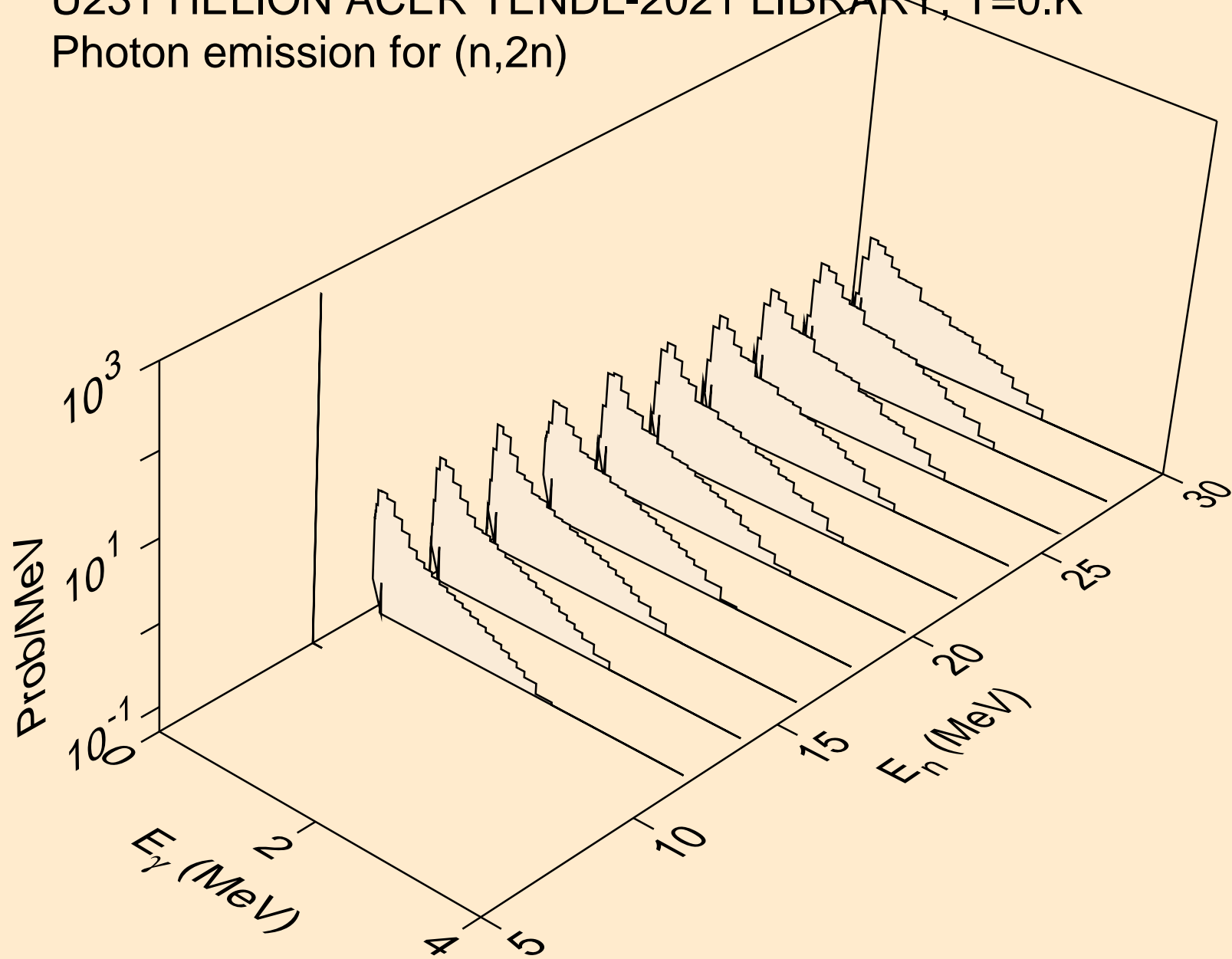
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



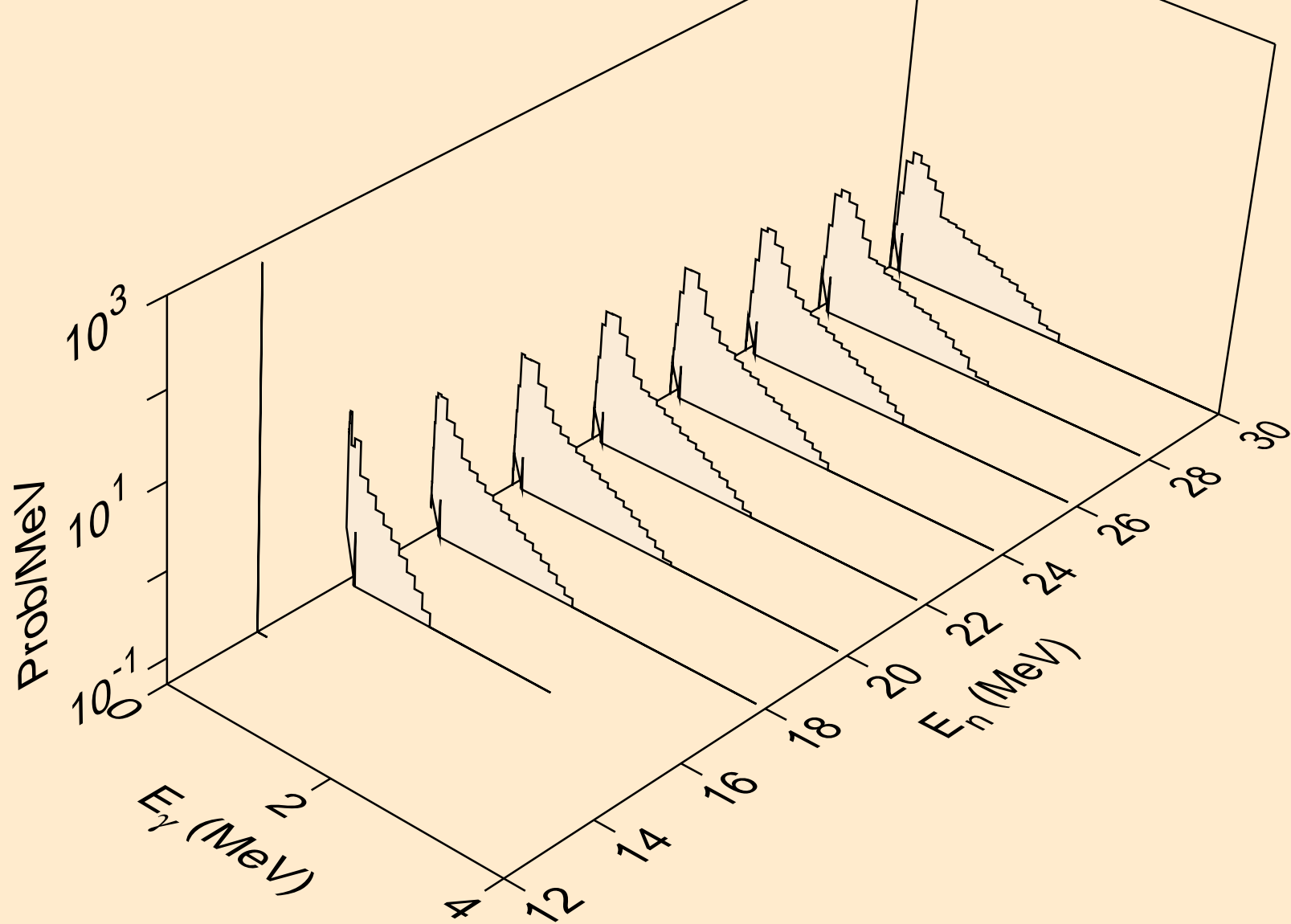
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



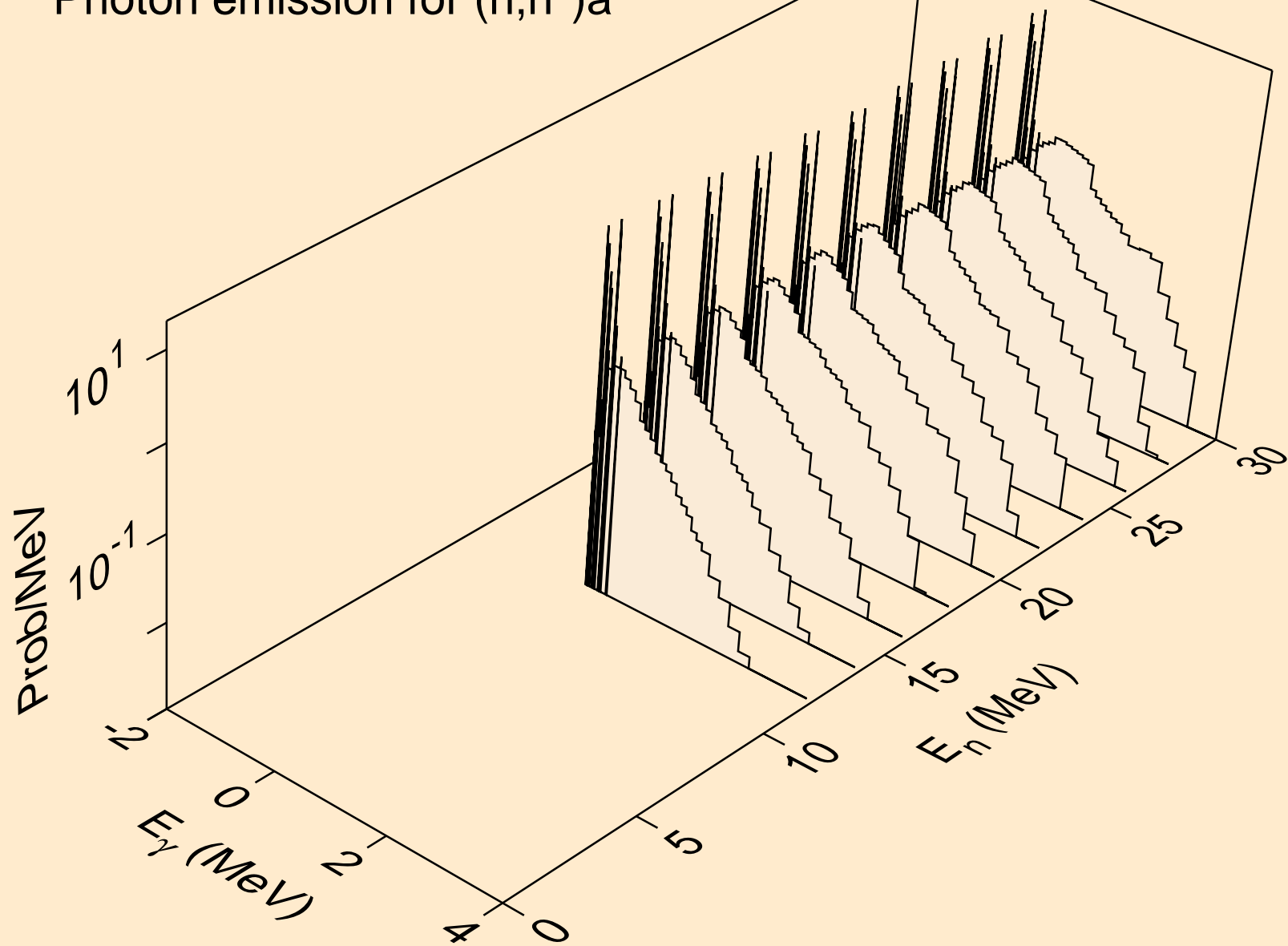
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



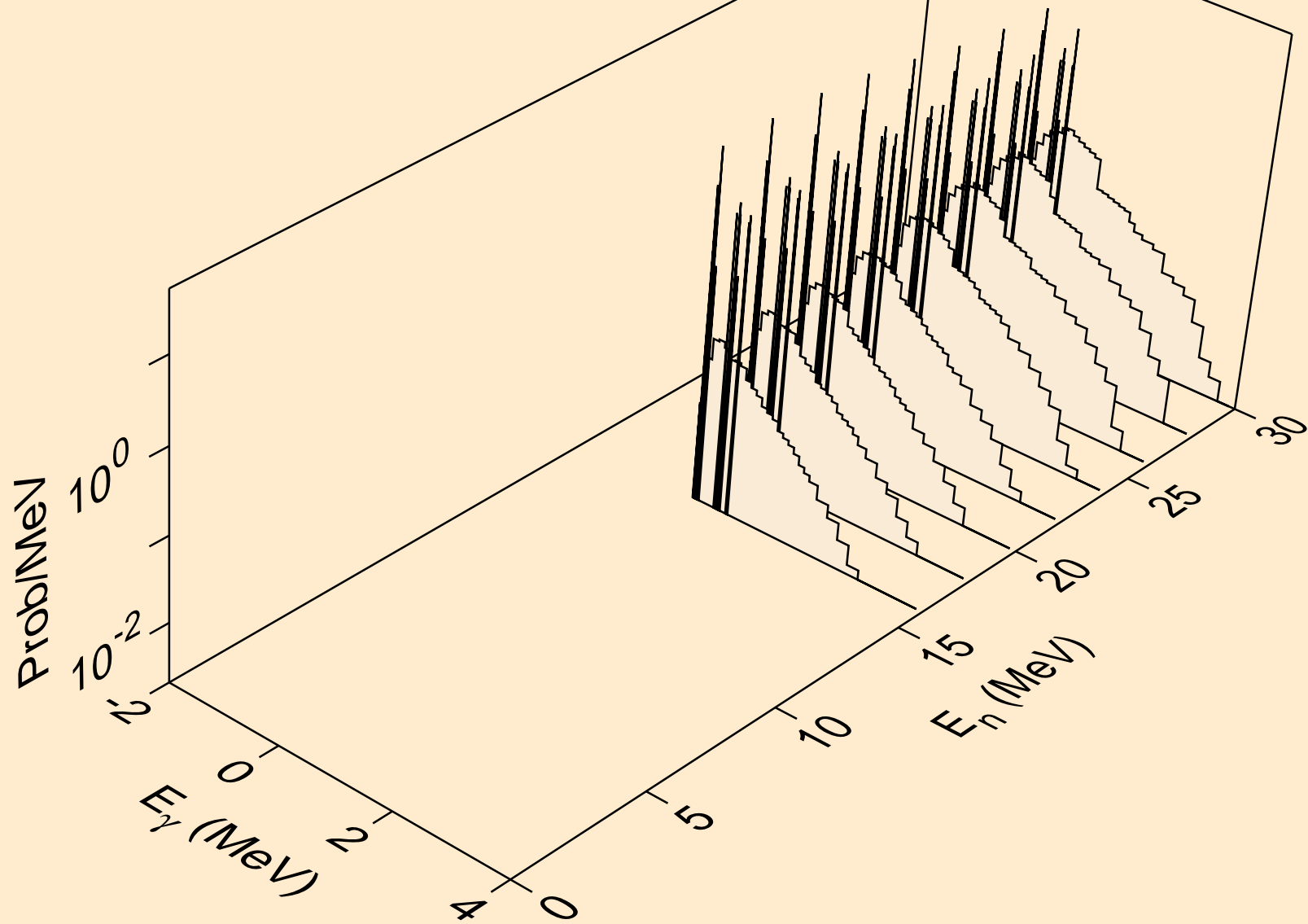
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



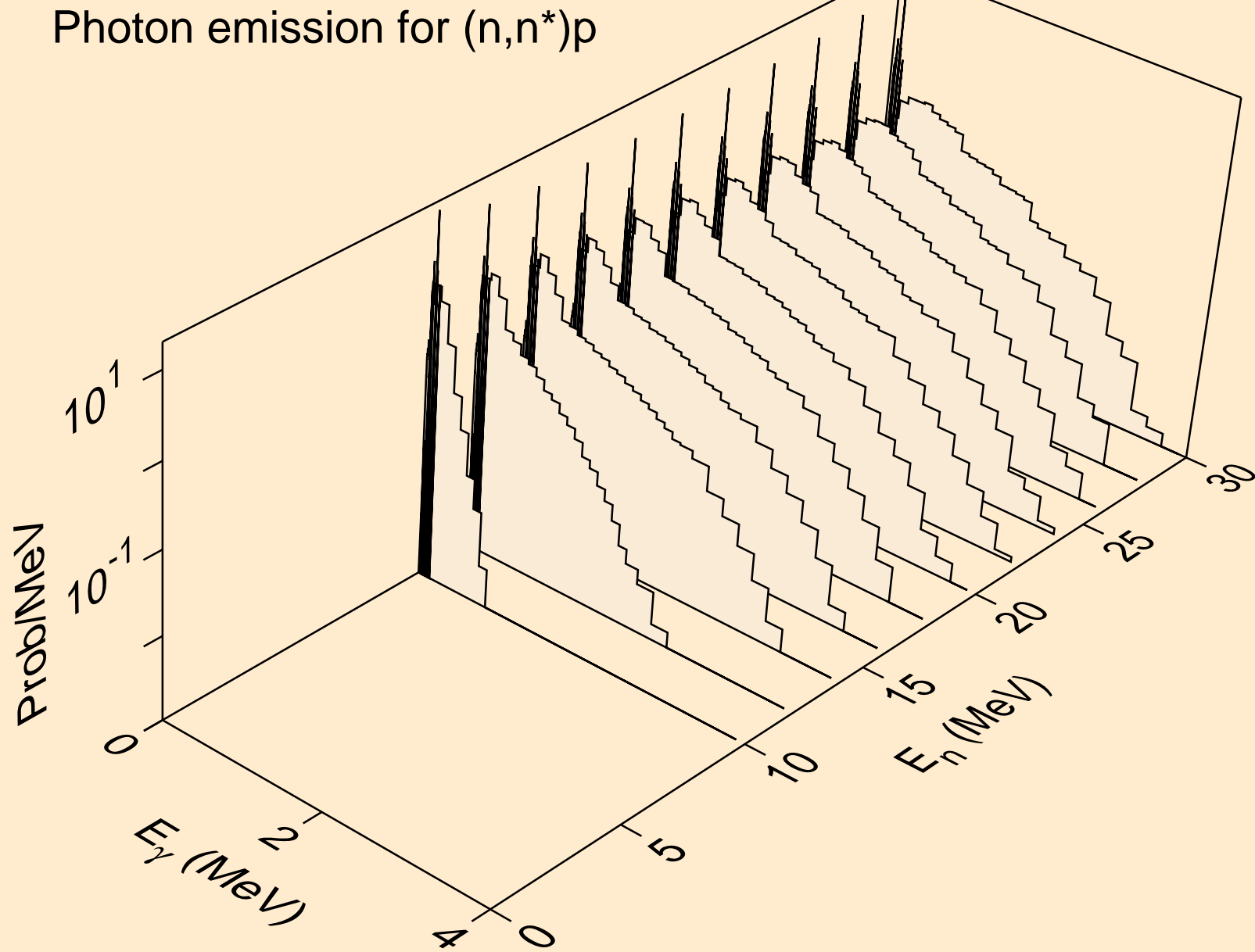
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

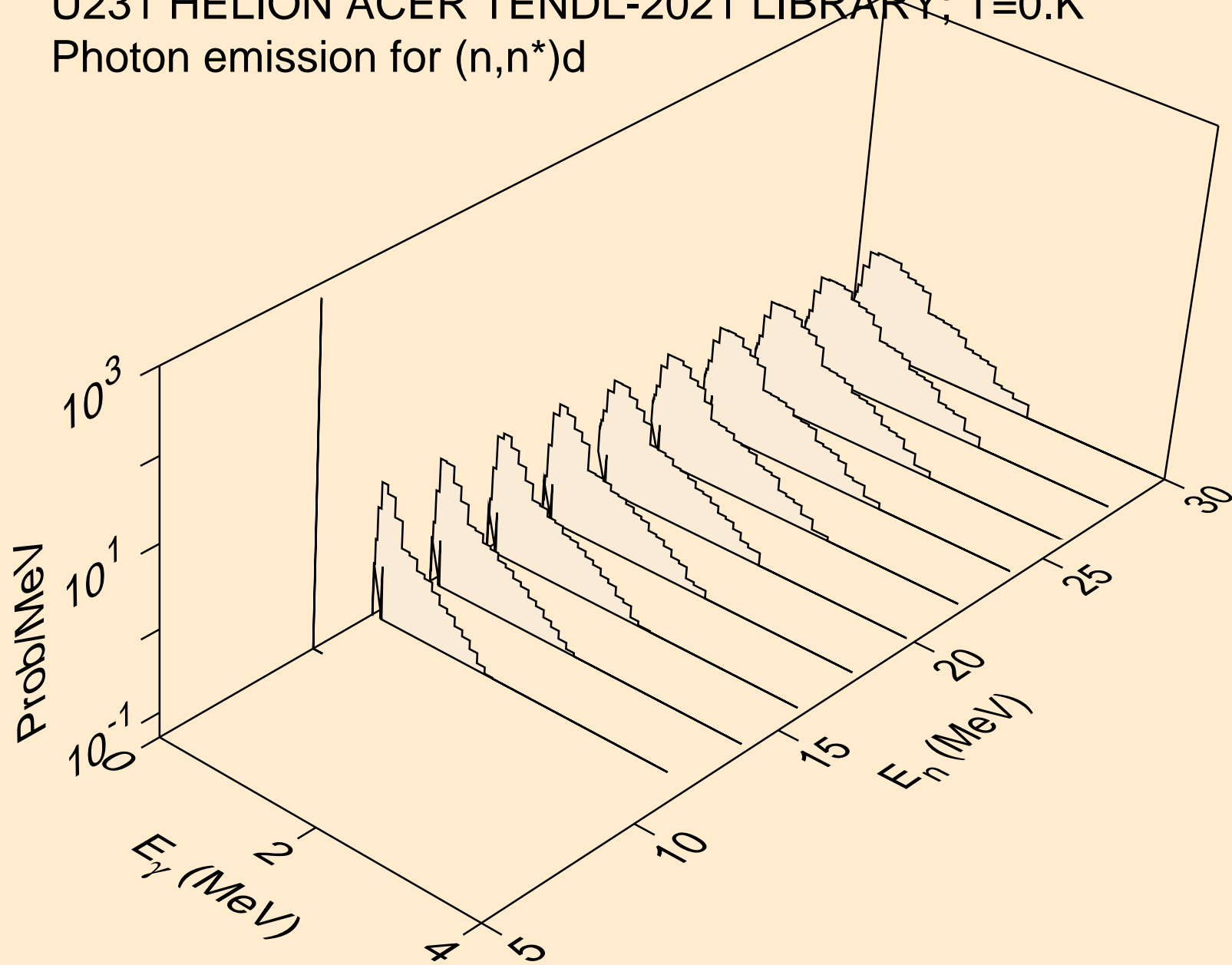


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

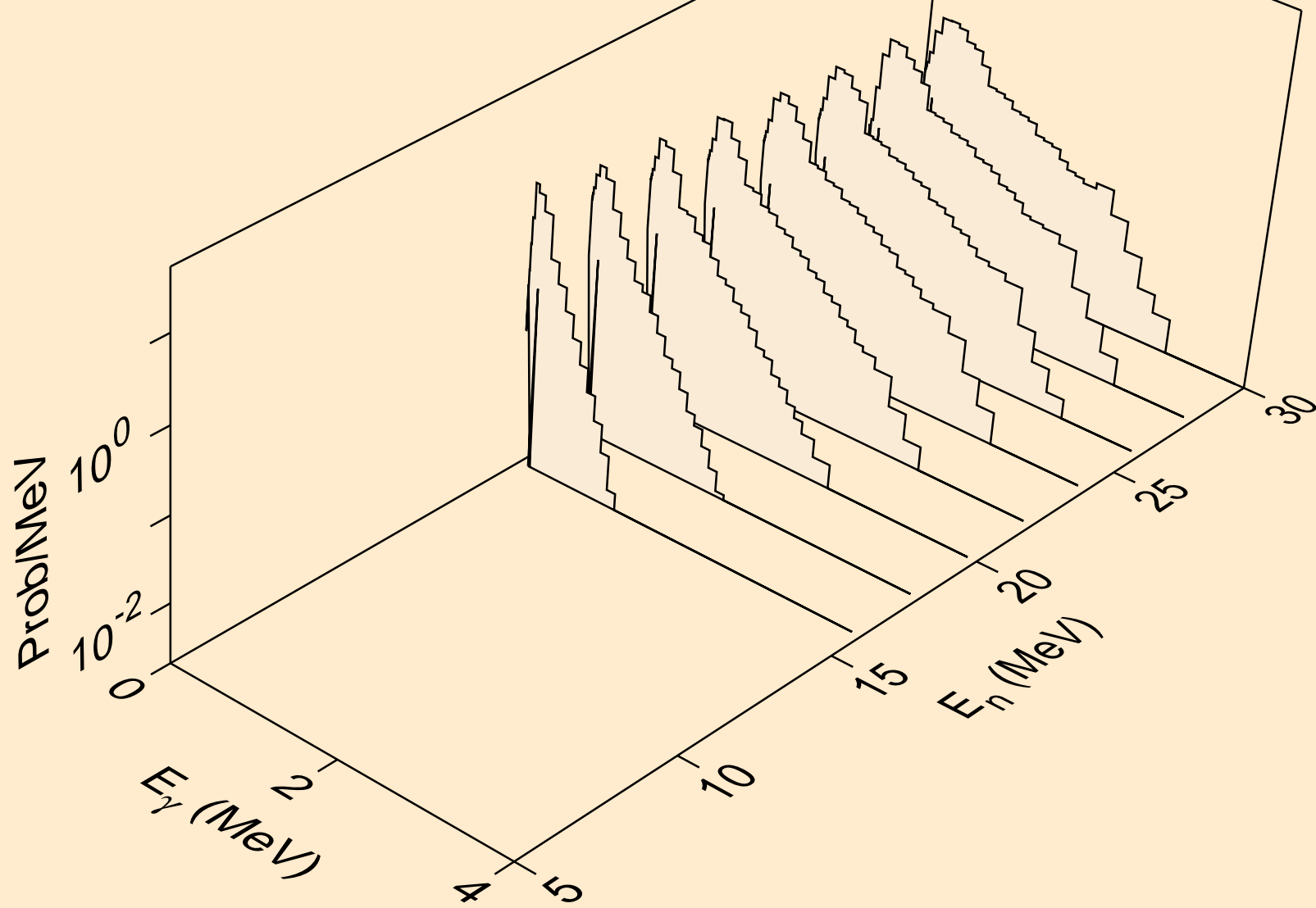




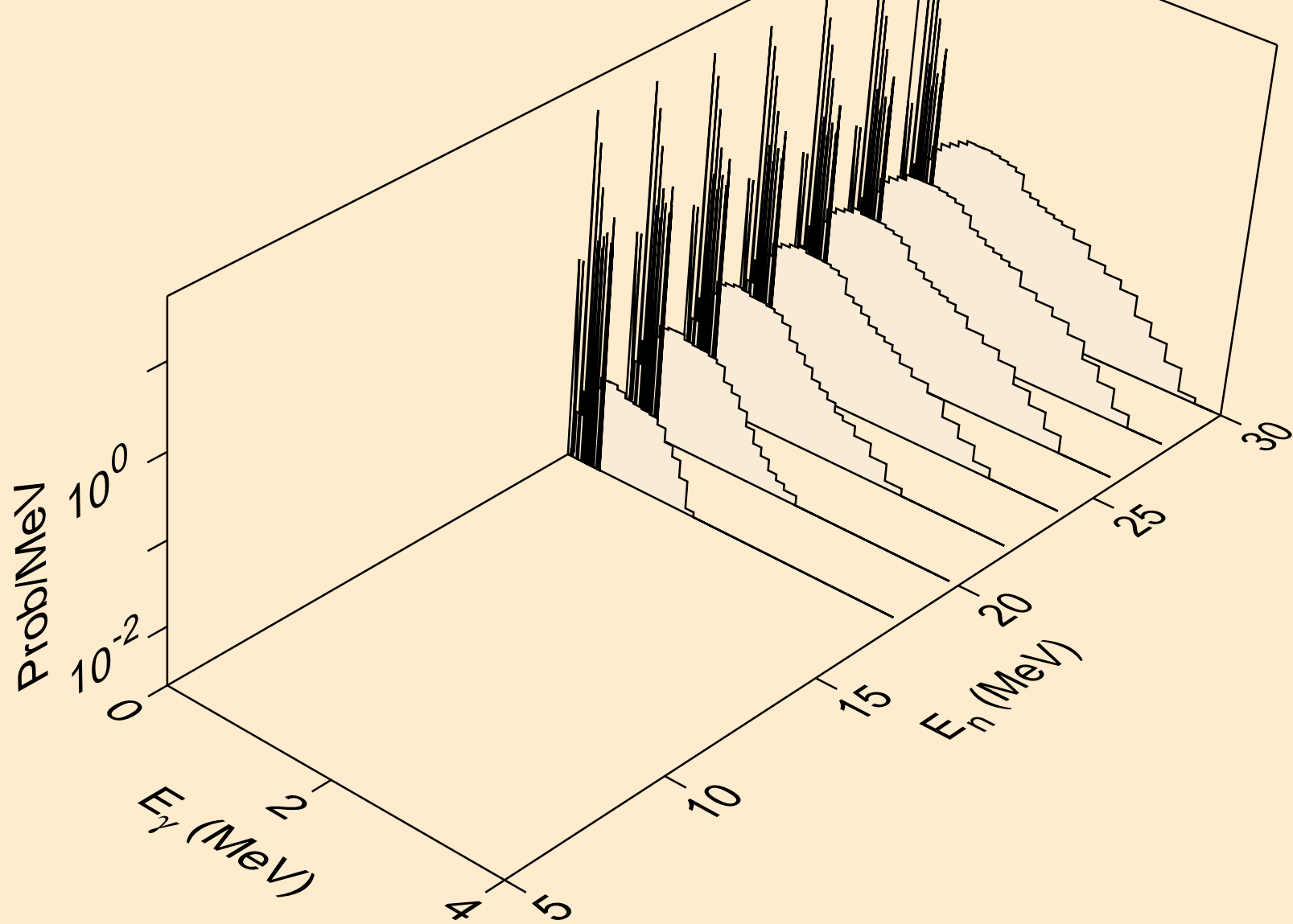
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



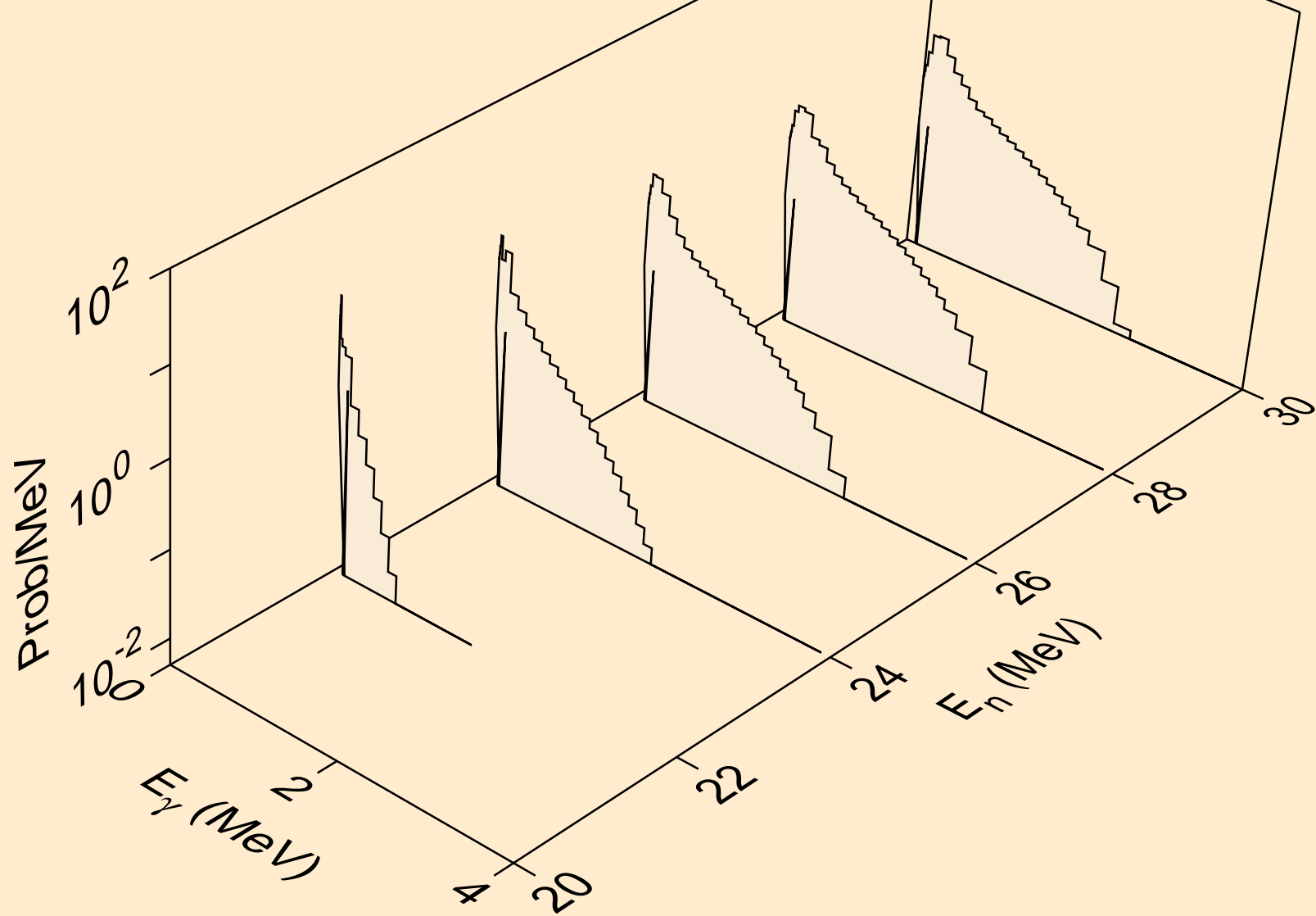
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



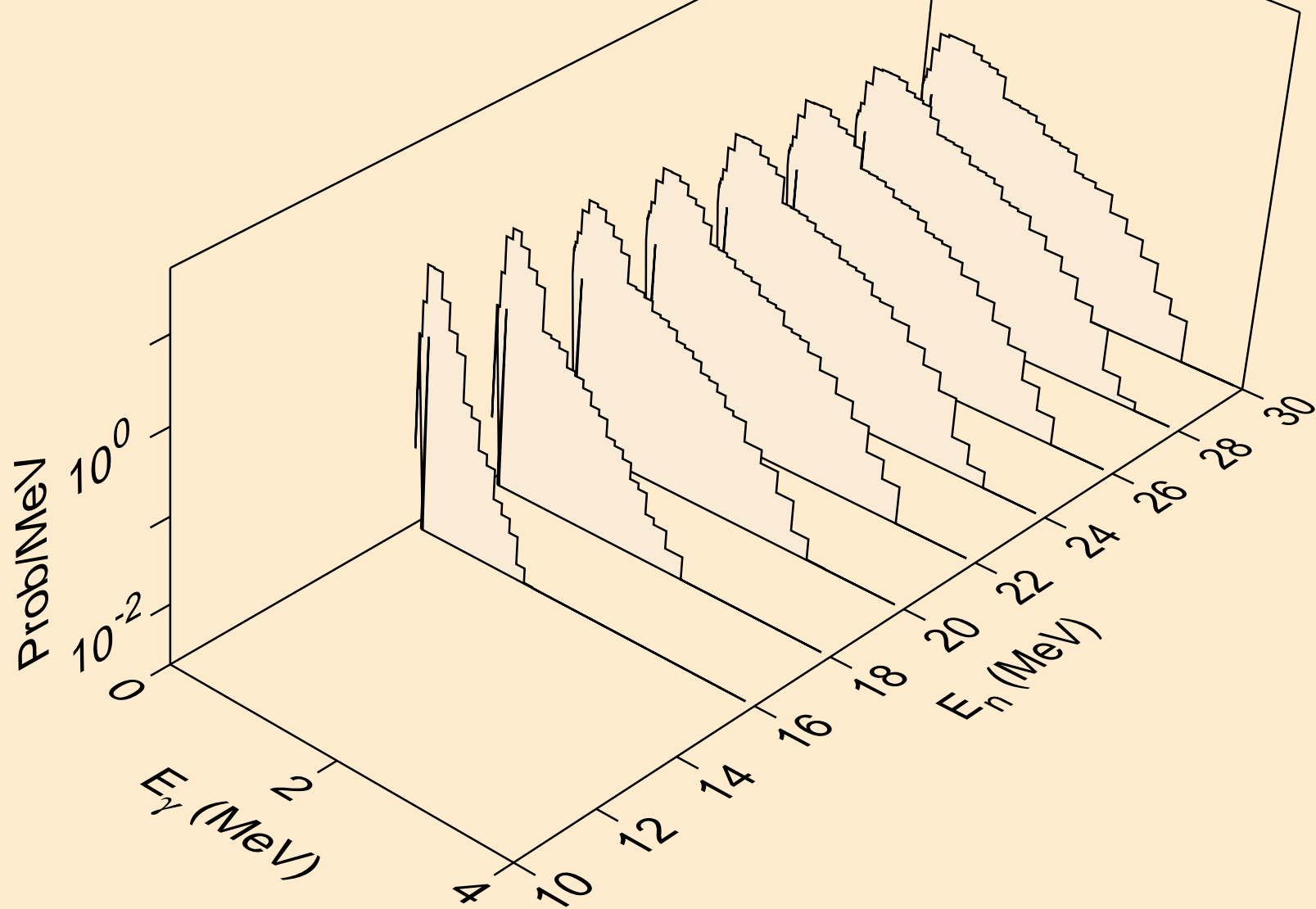
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



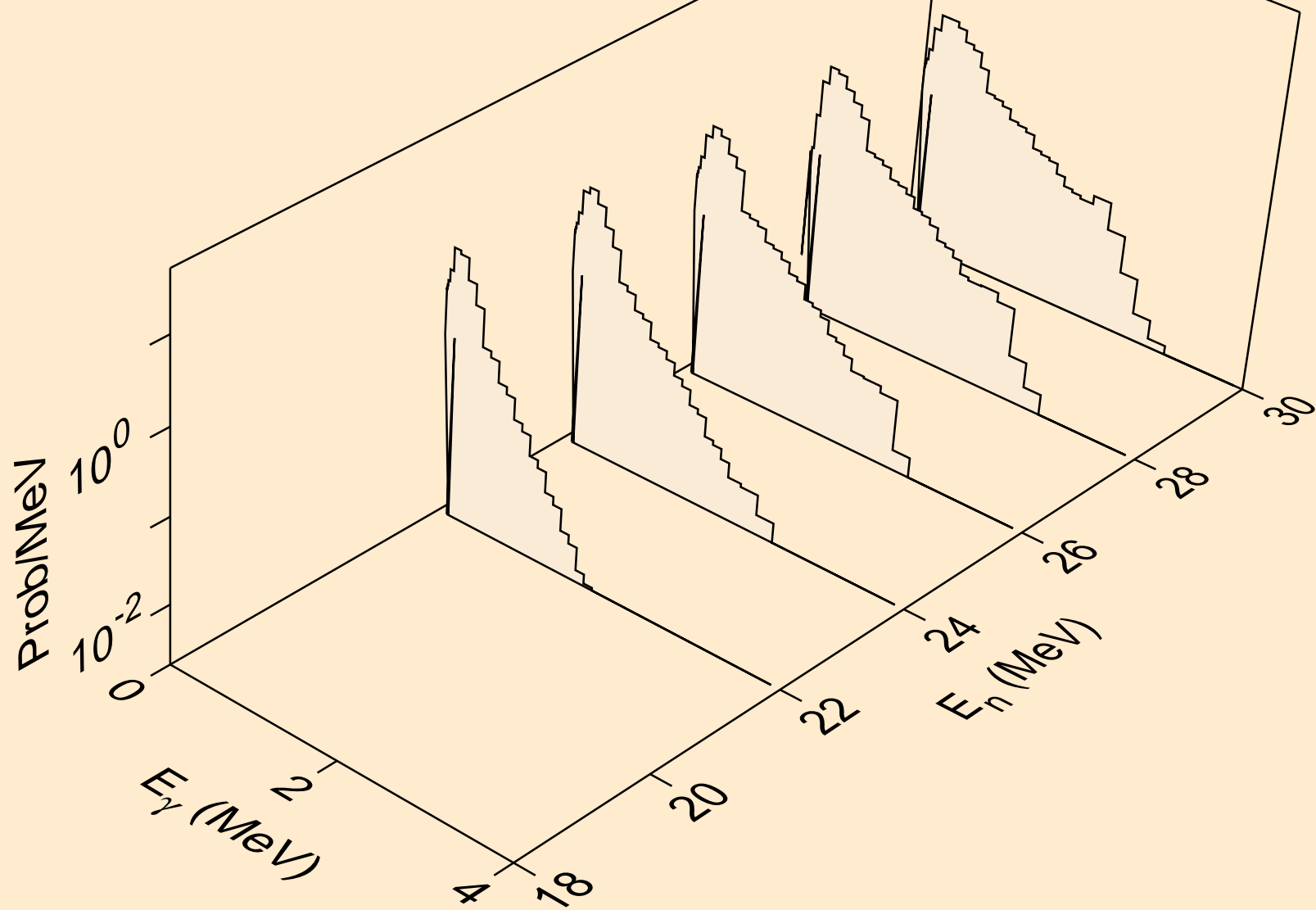
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



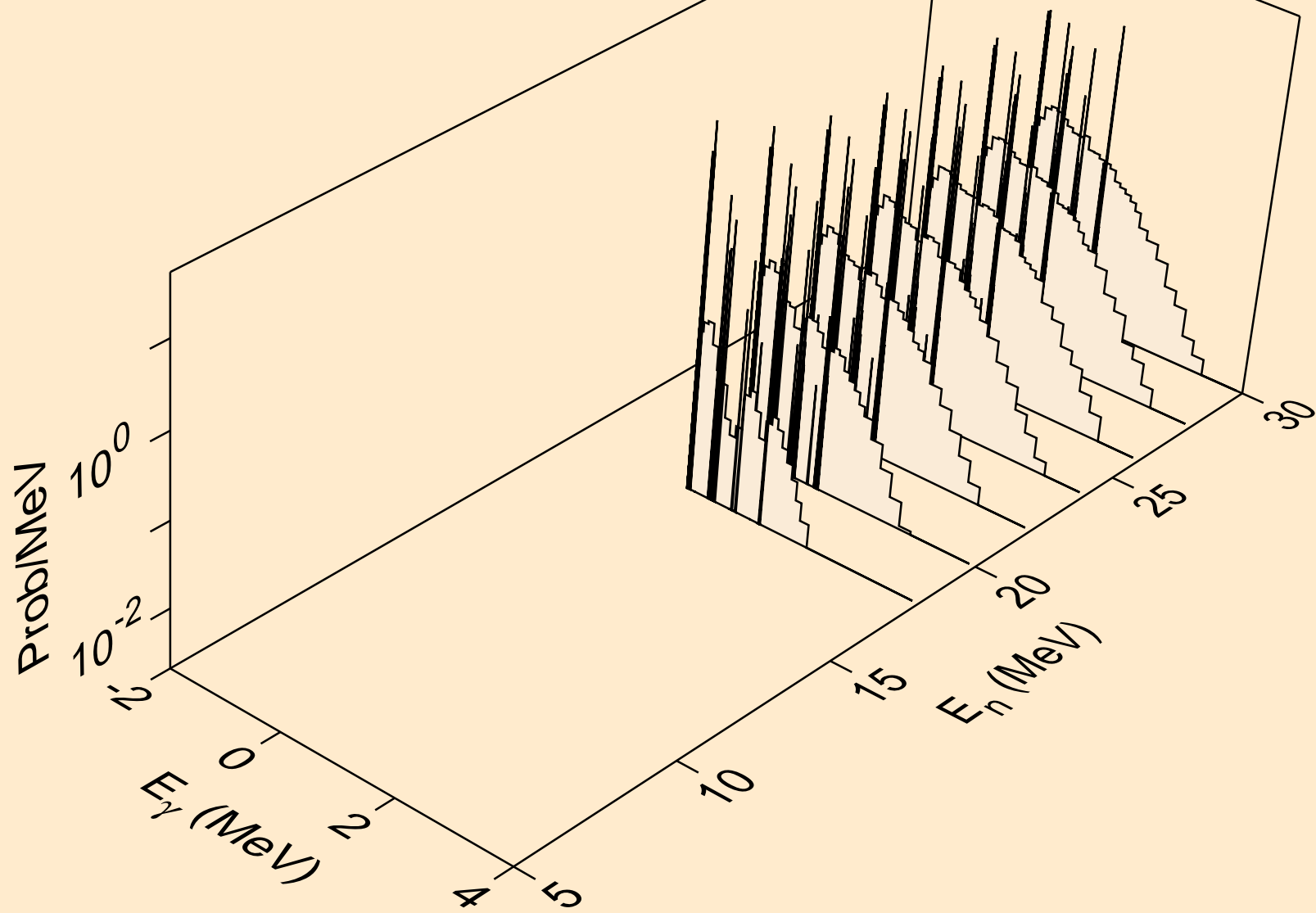
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



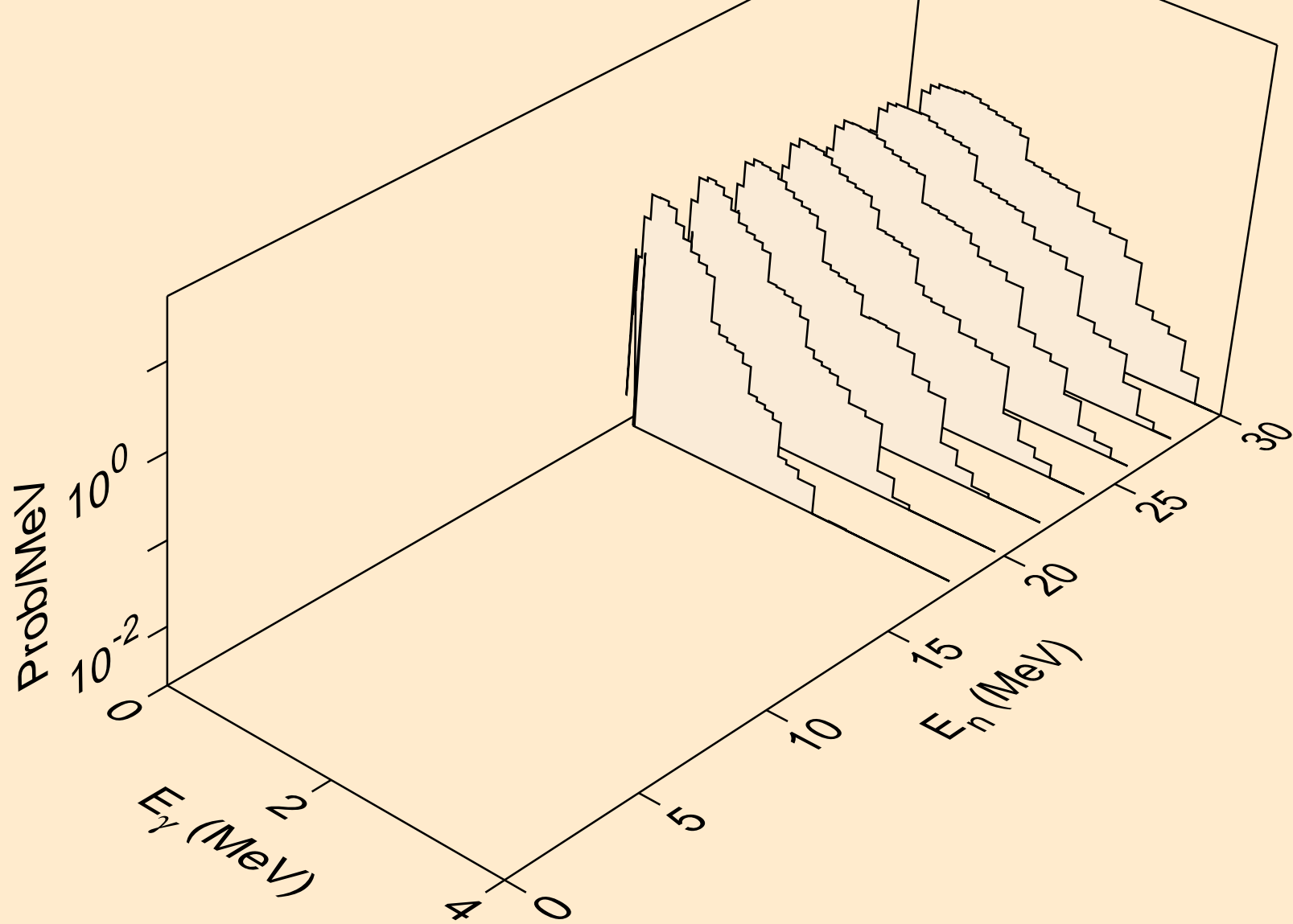
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

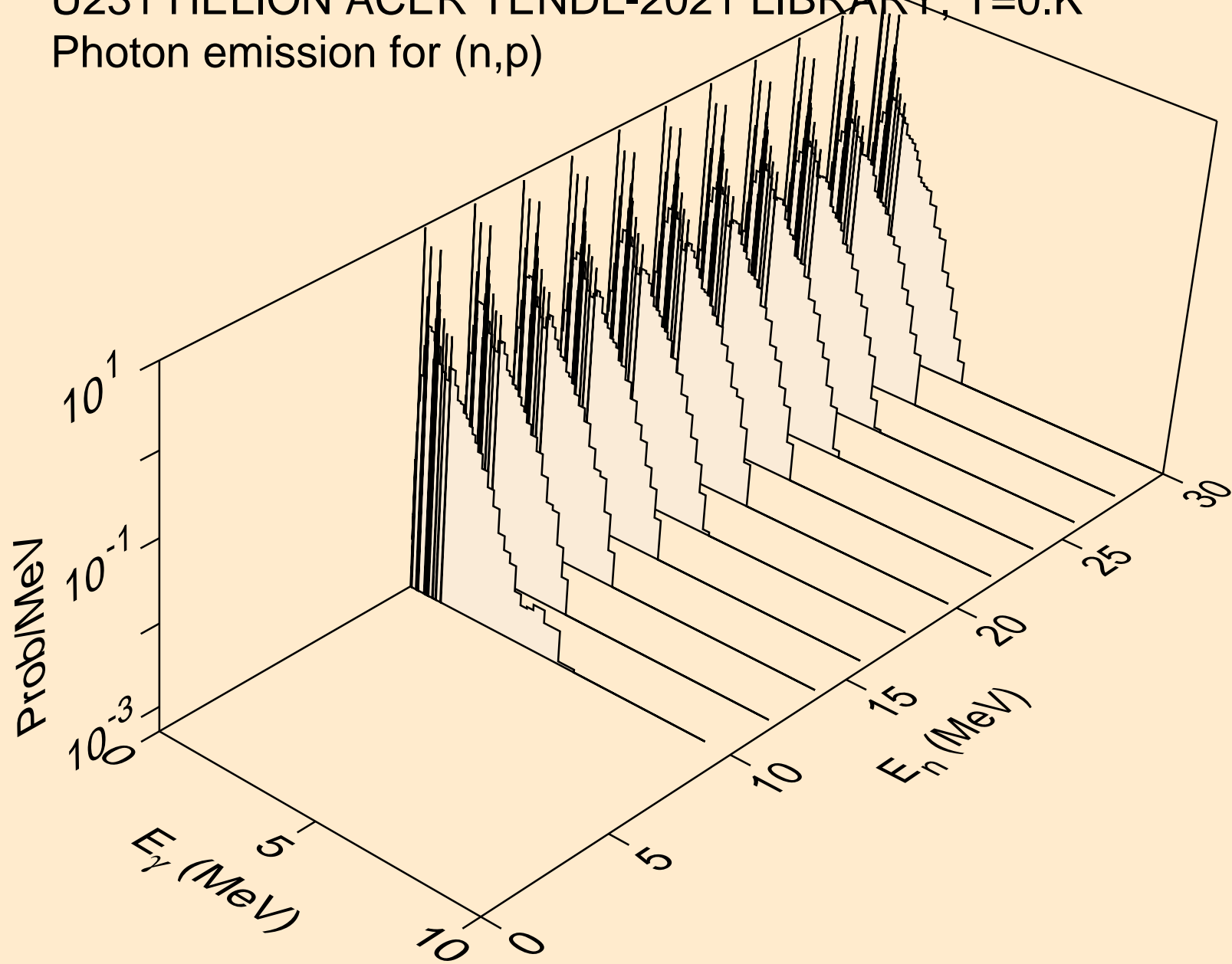


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

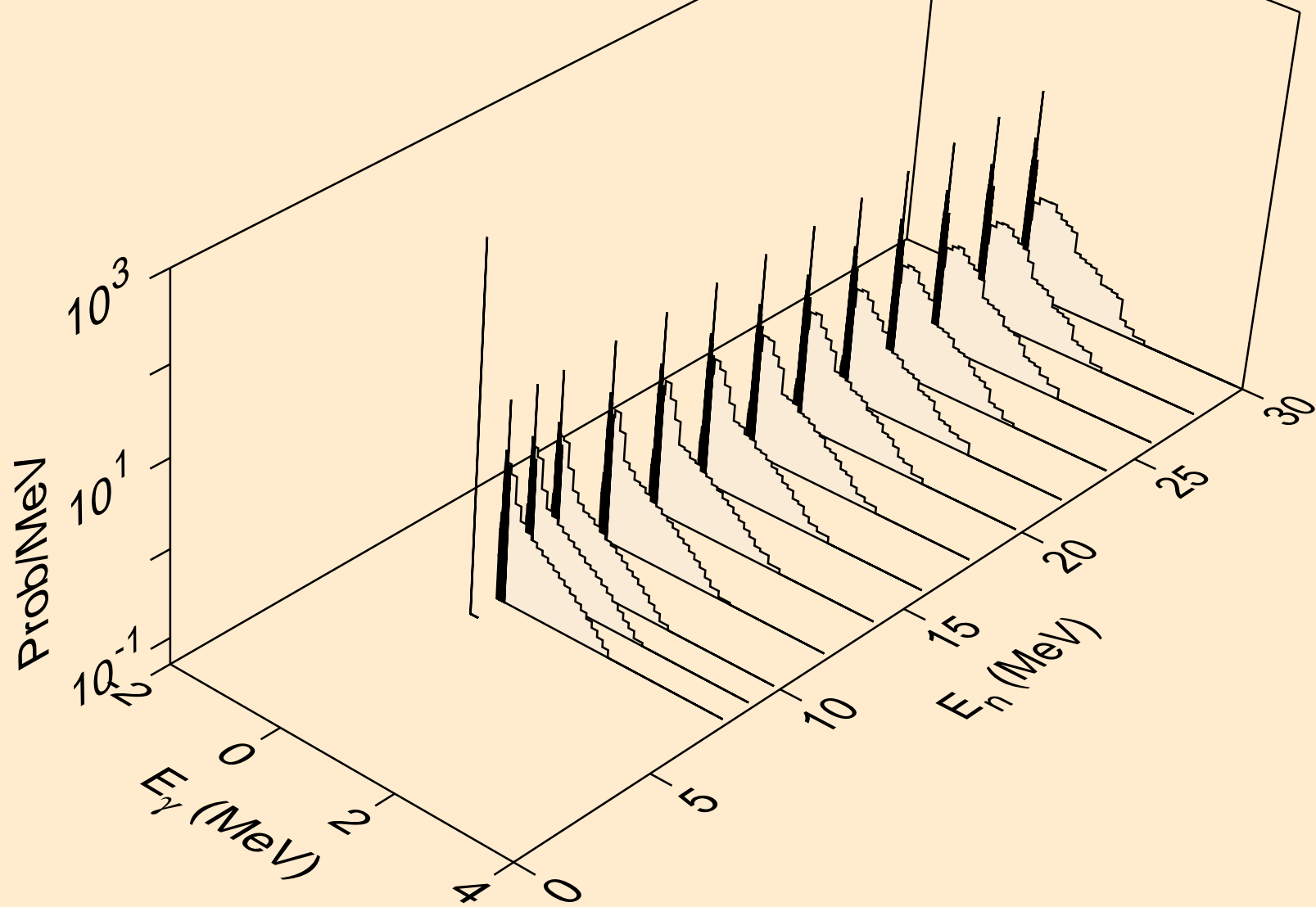




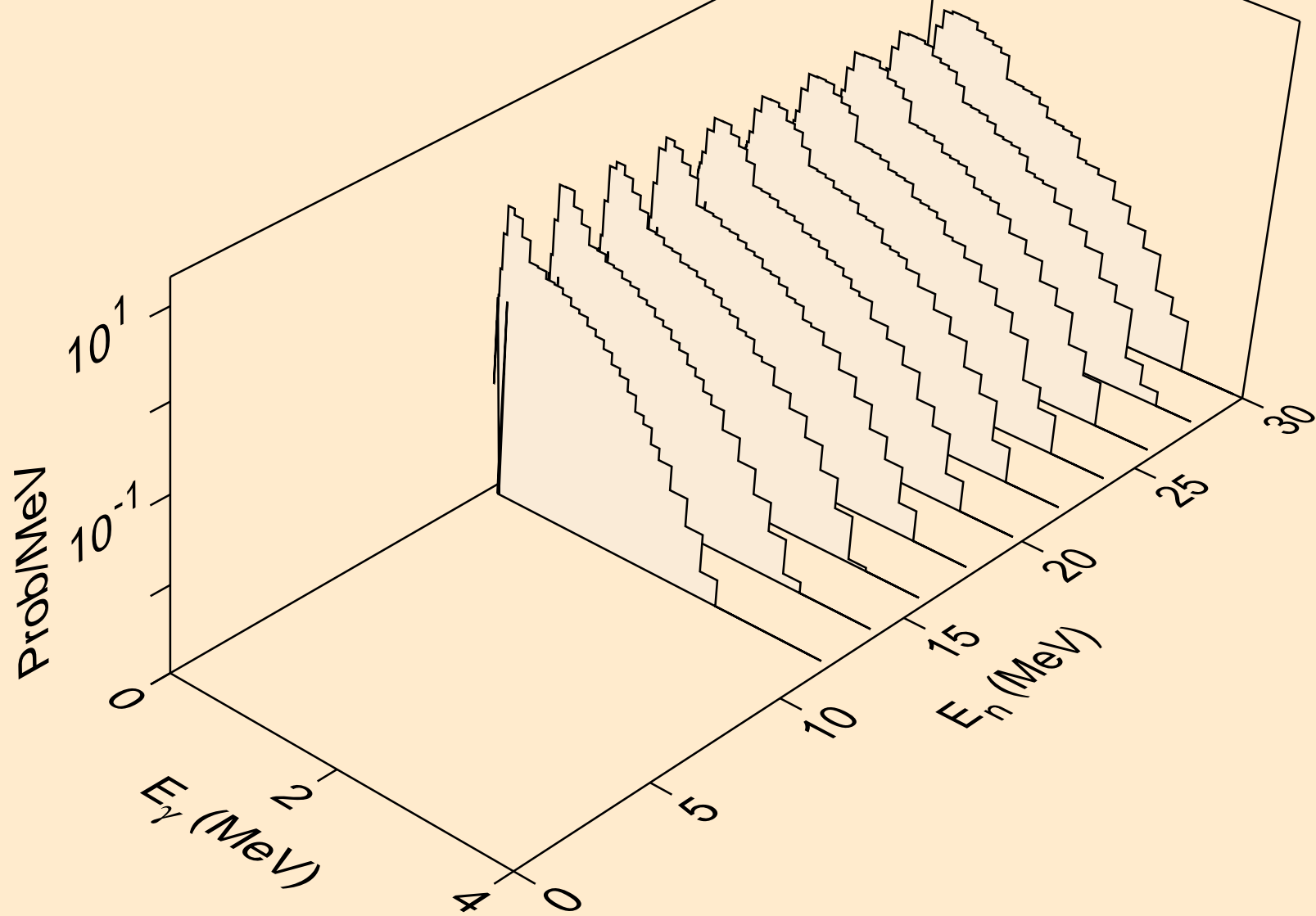
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Photon emission for (n,p)



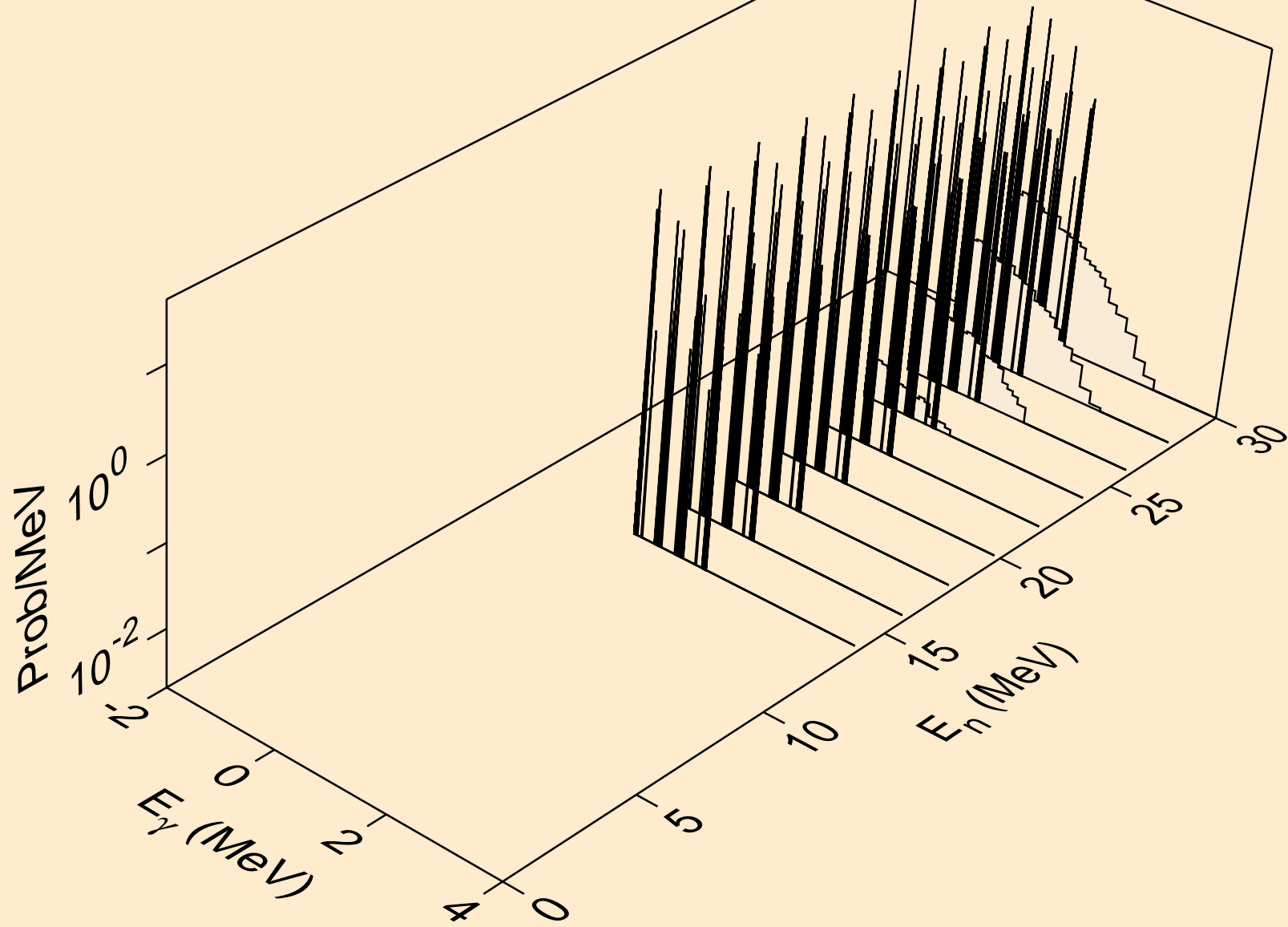
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



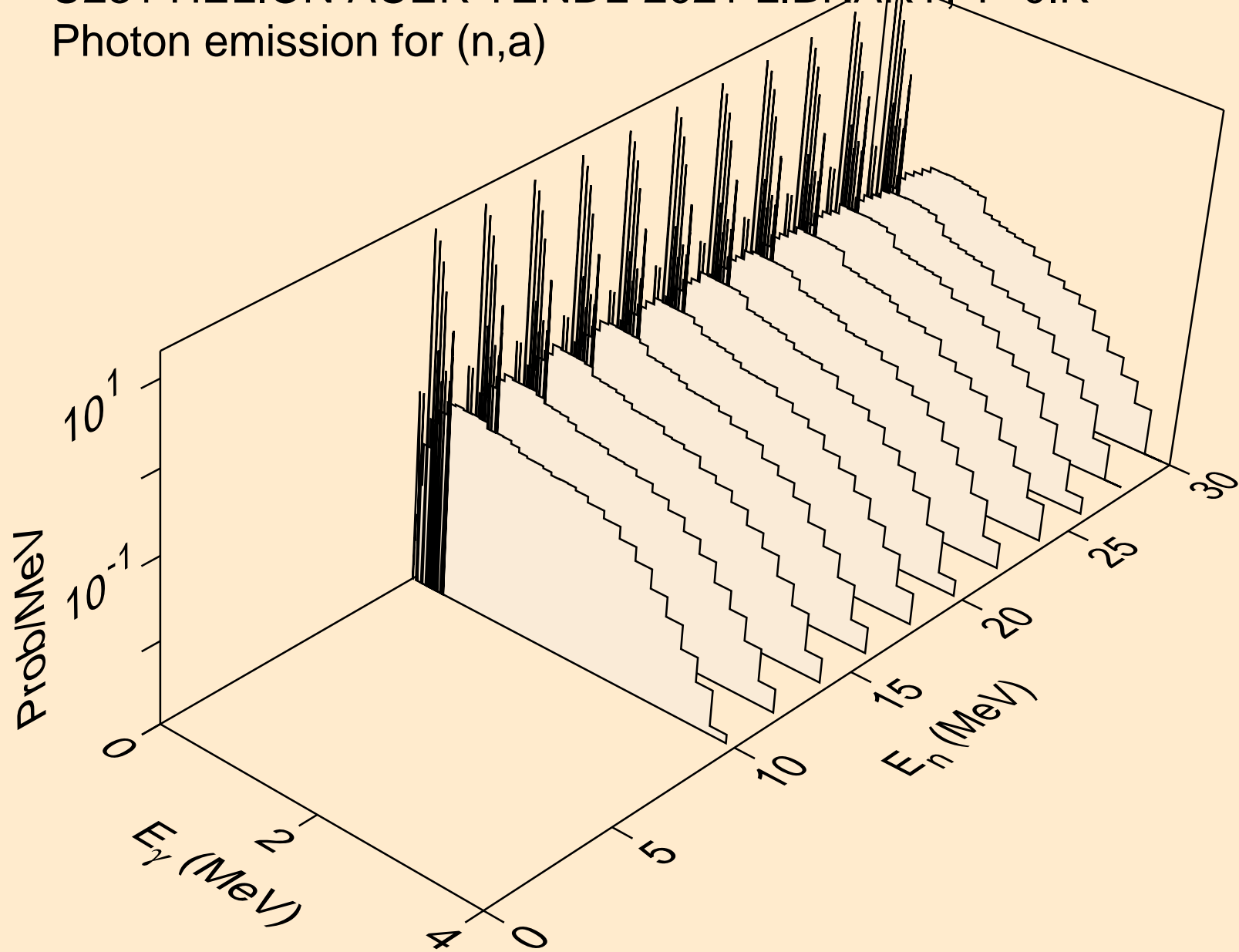
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



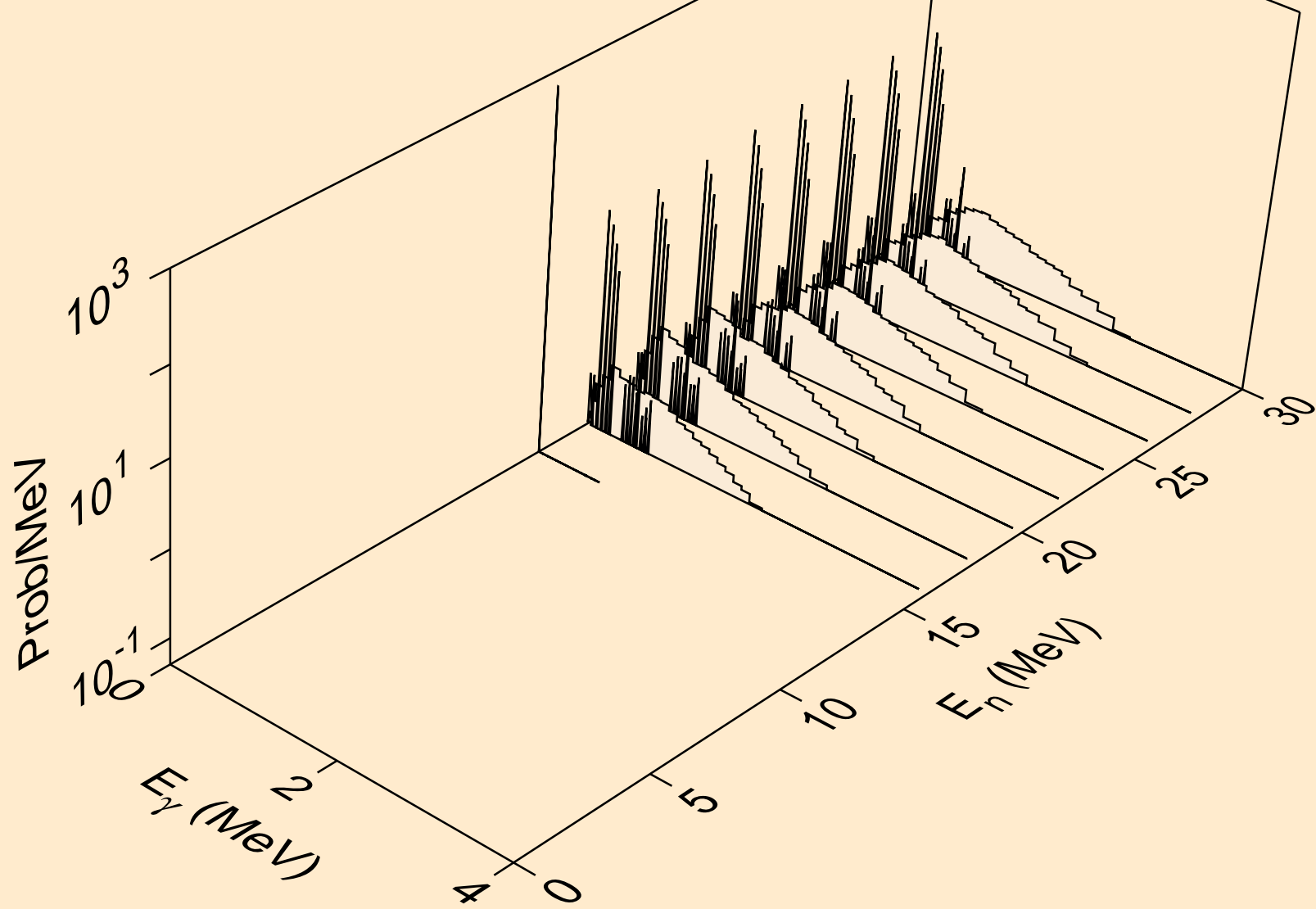
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



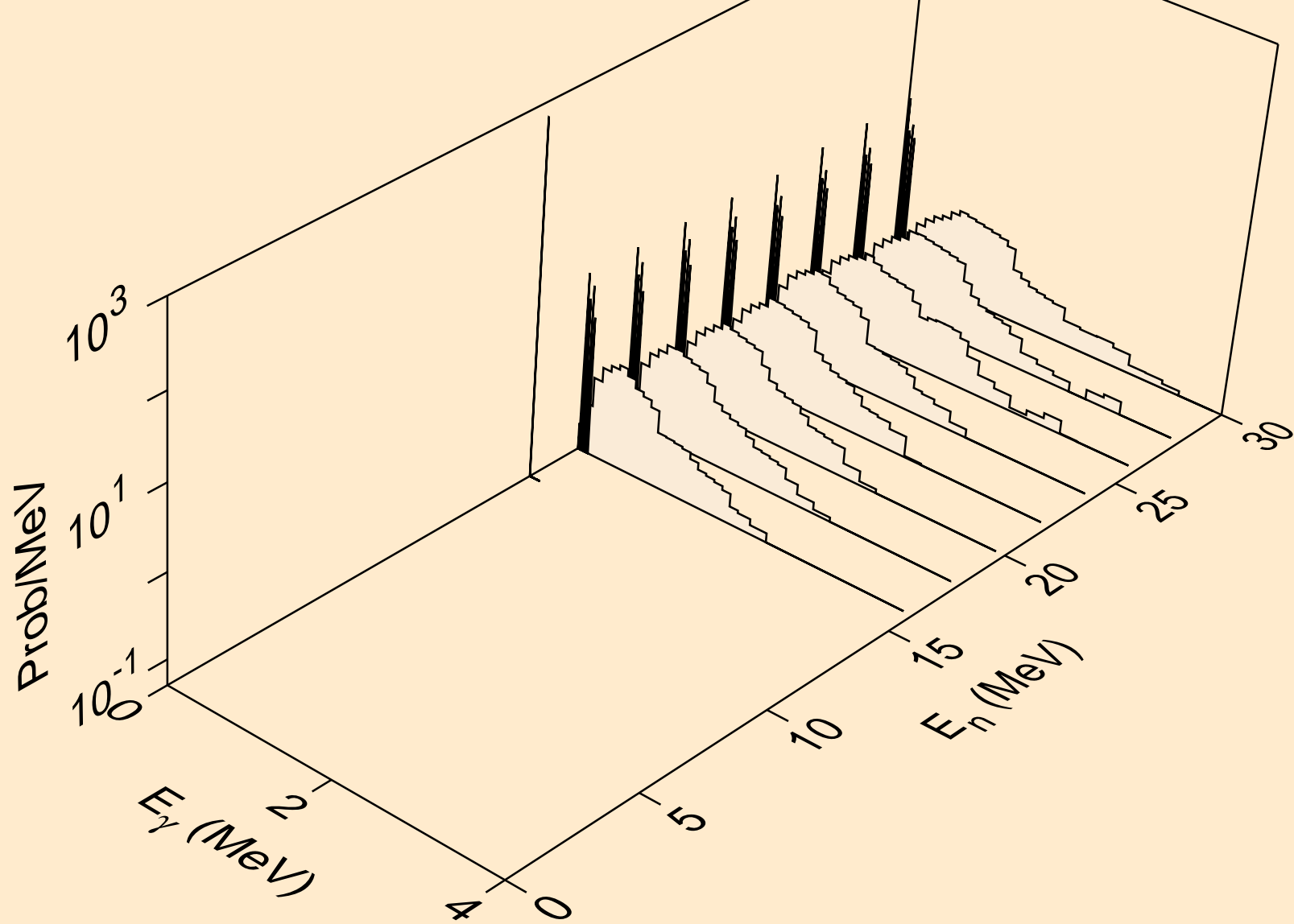
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Photon emission for (n,a)



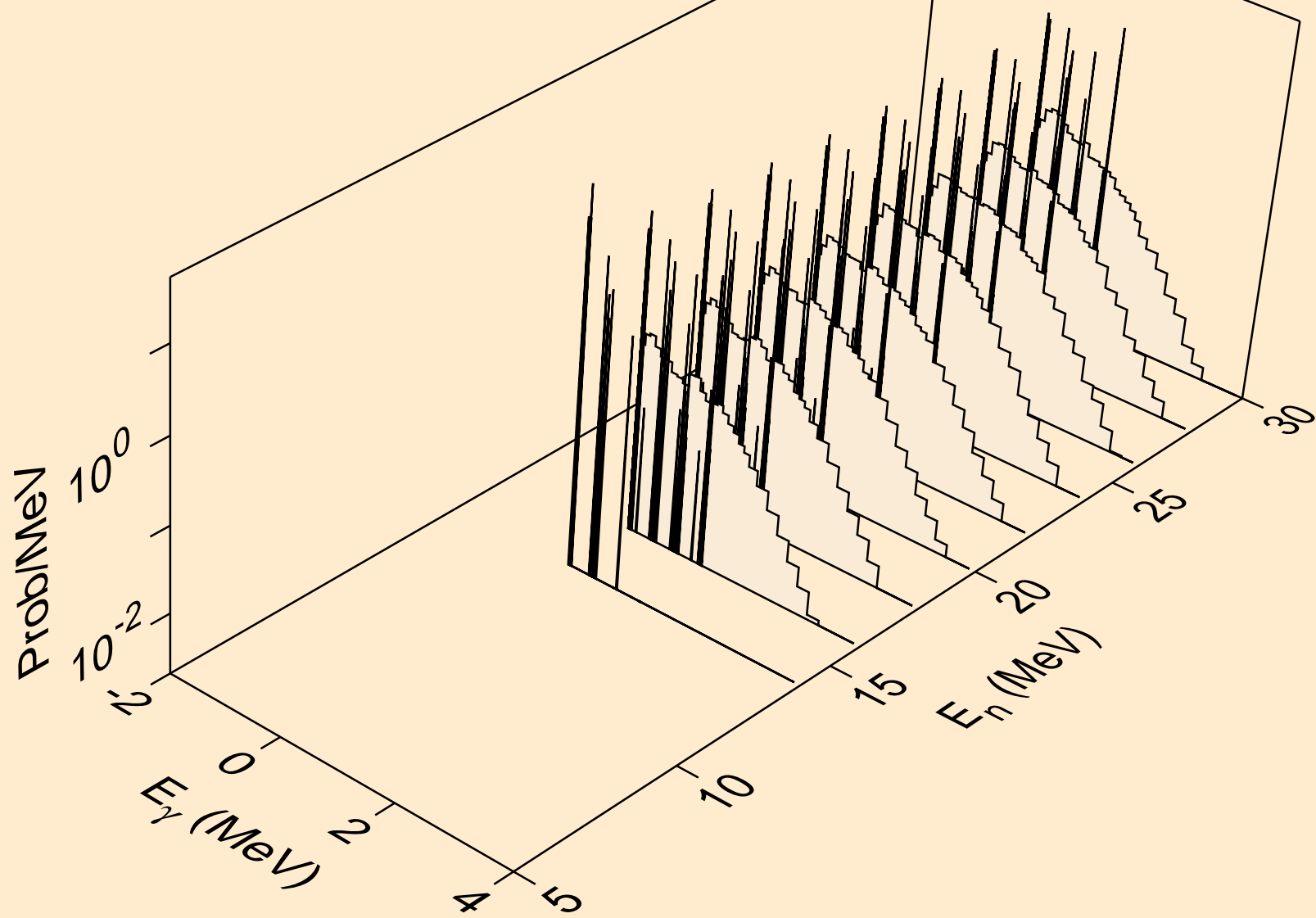
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

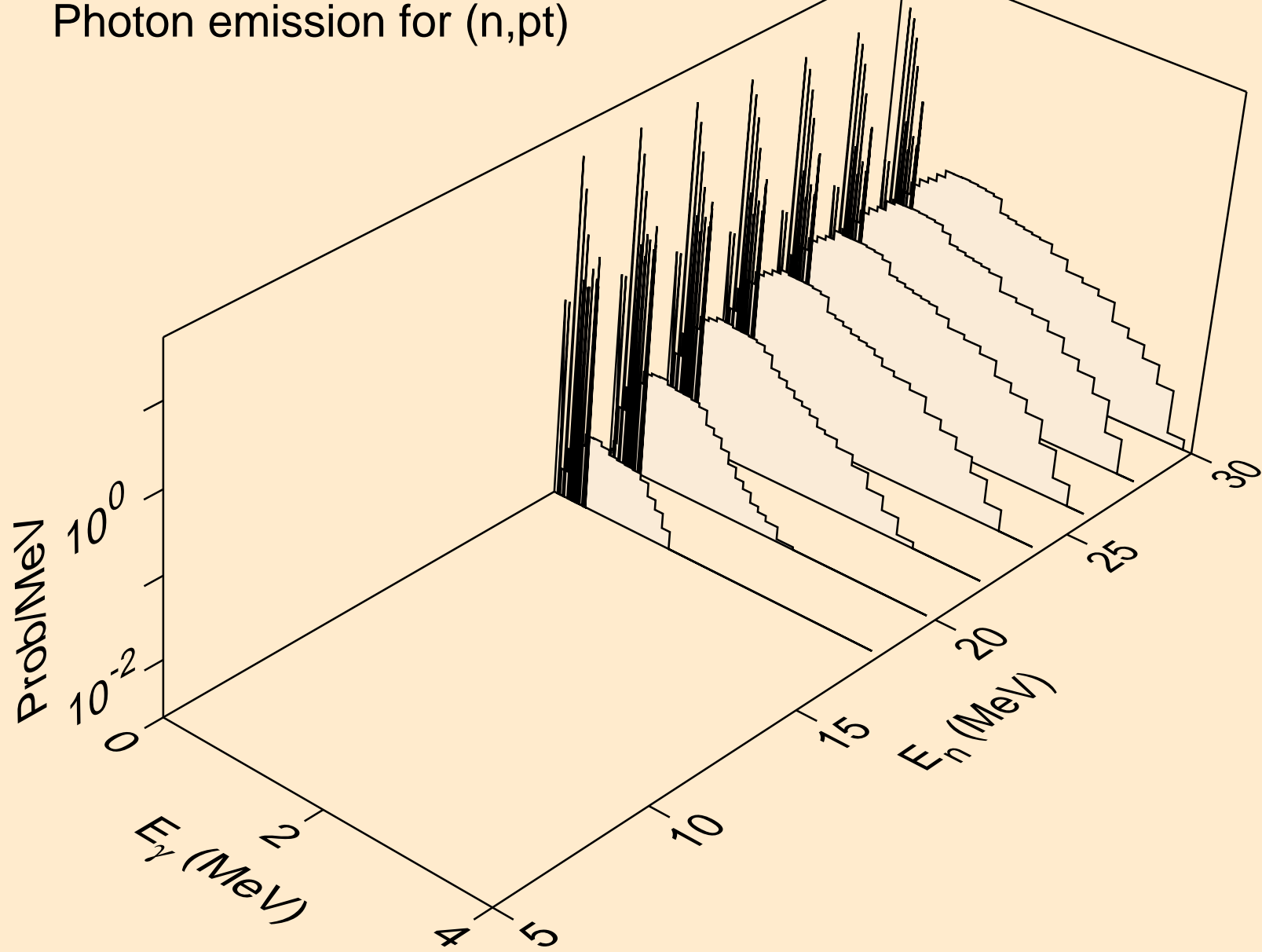


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

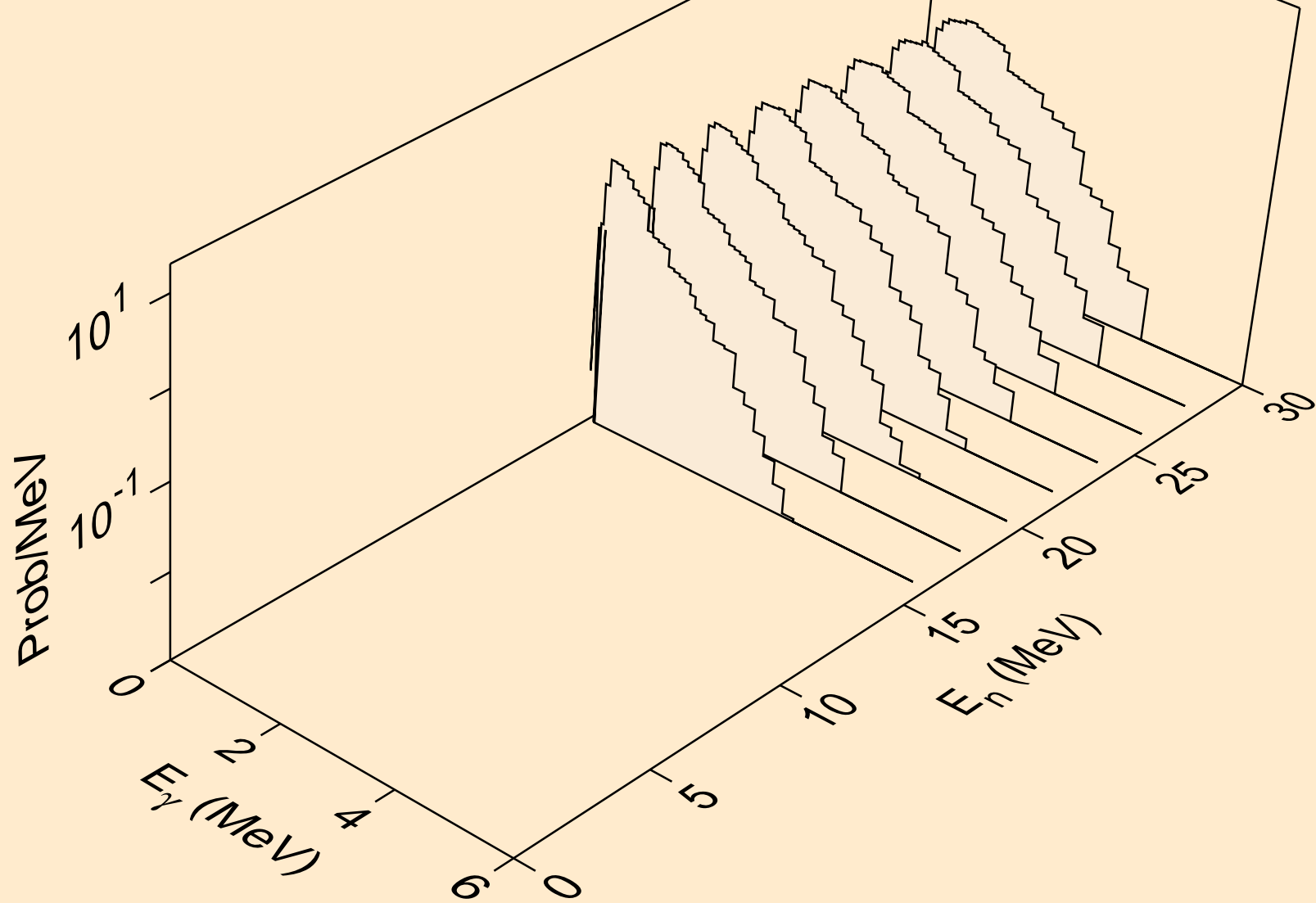




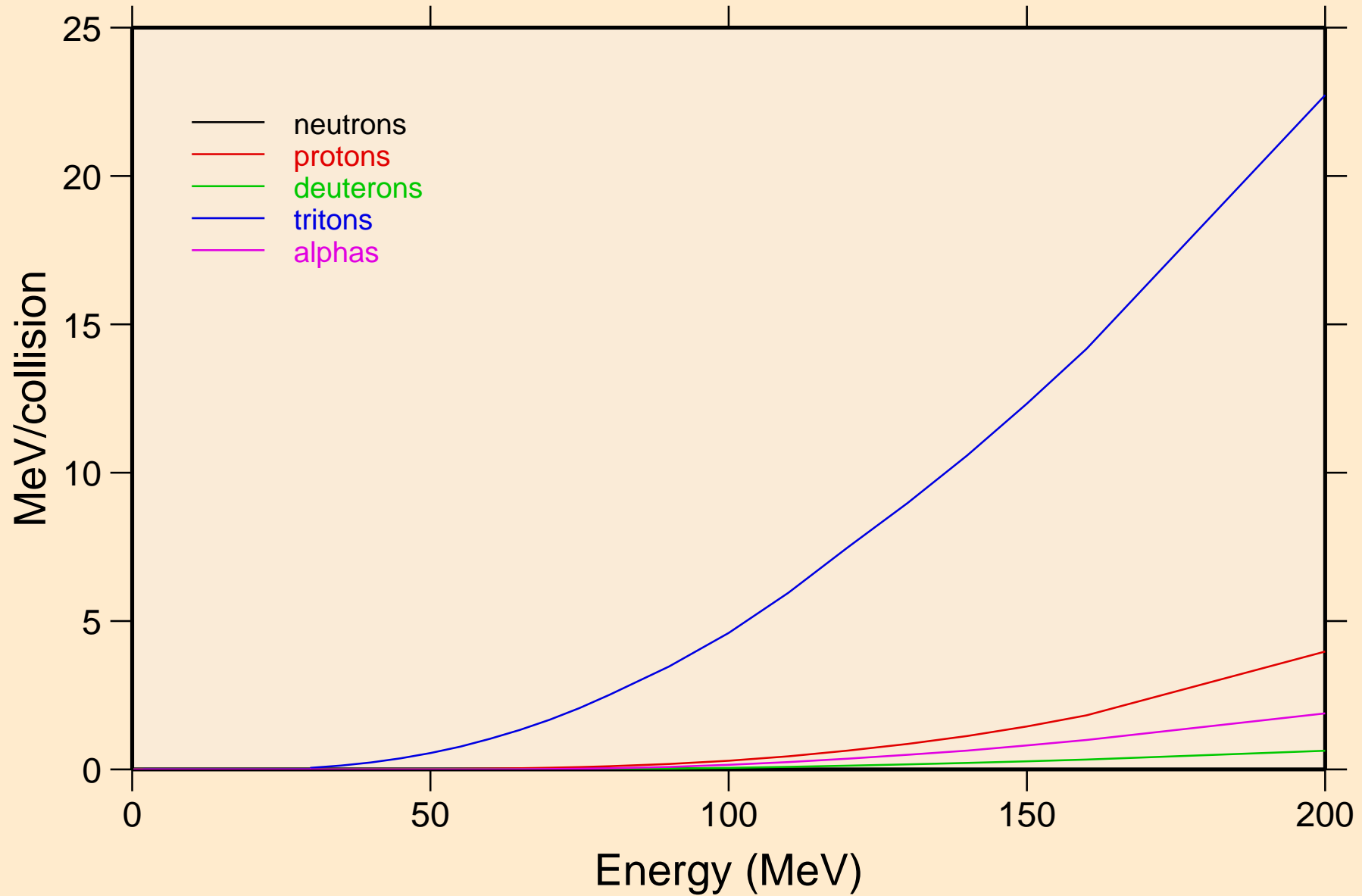
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Photon emission for (n,pt)



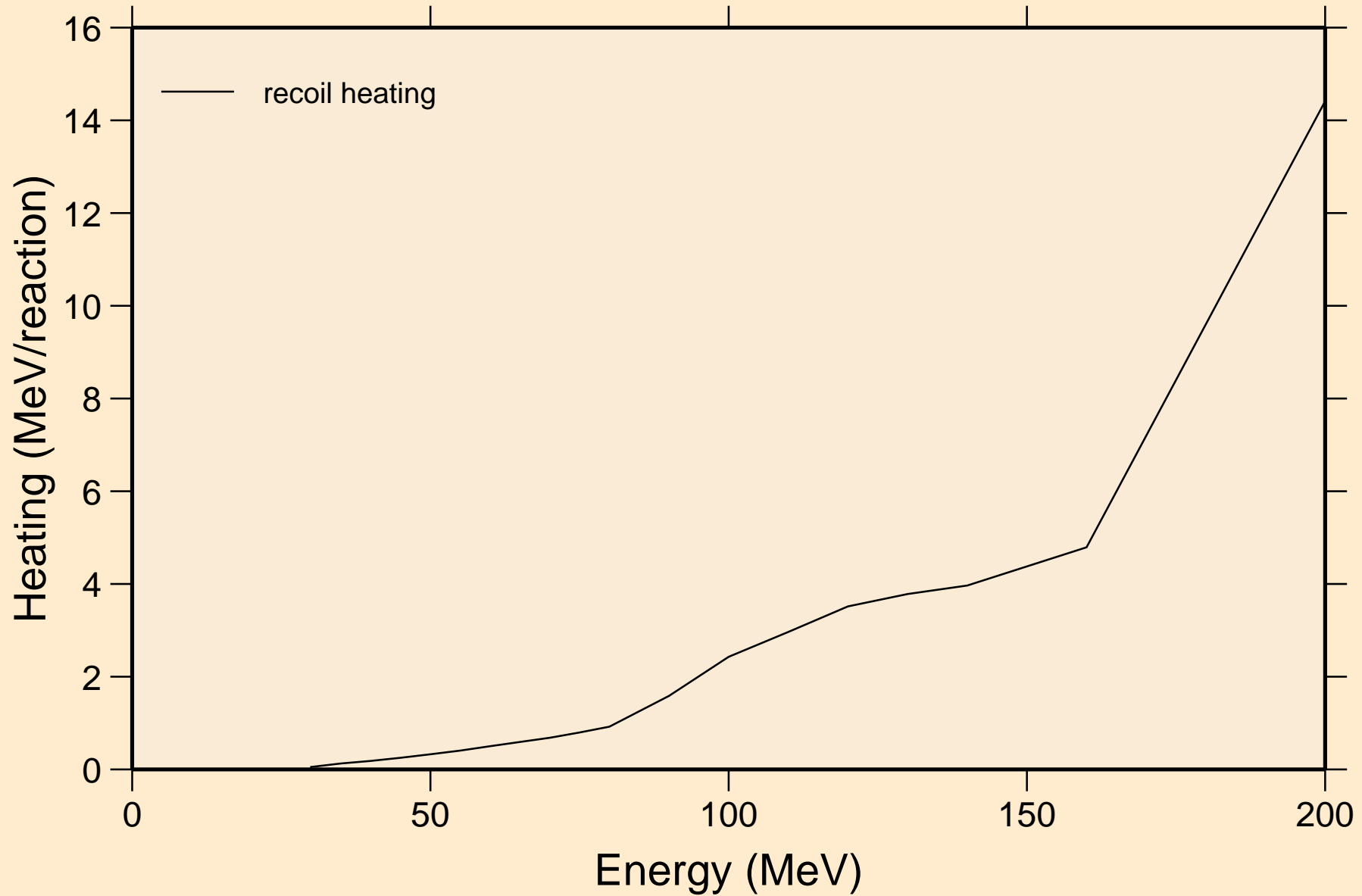
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Photon emission for (n,da)



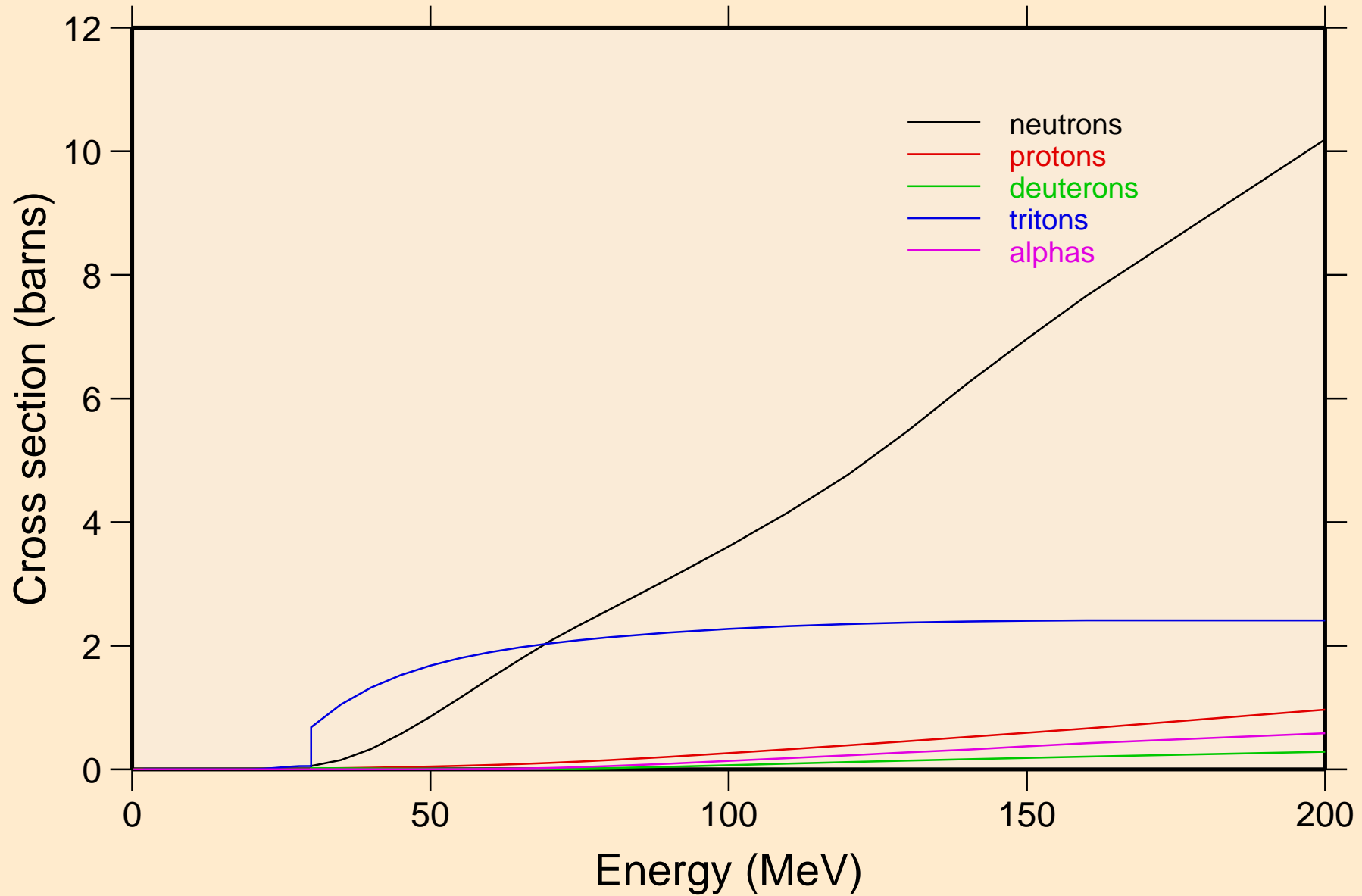
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



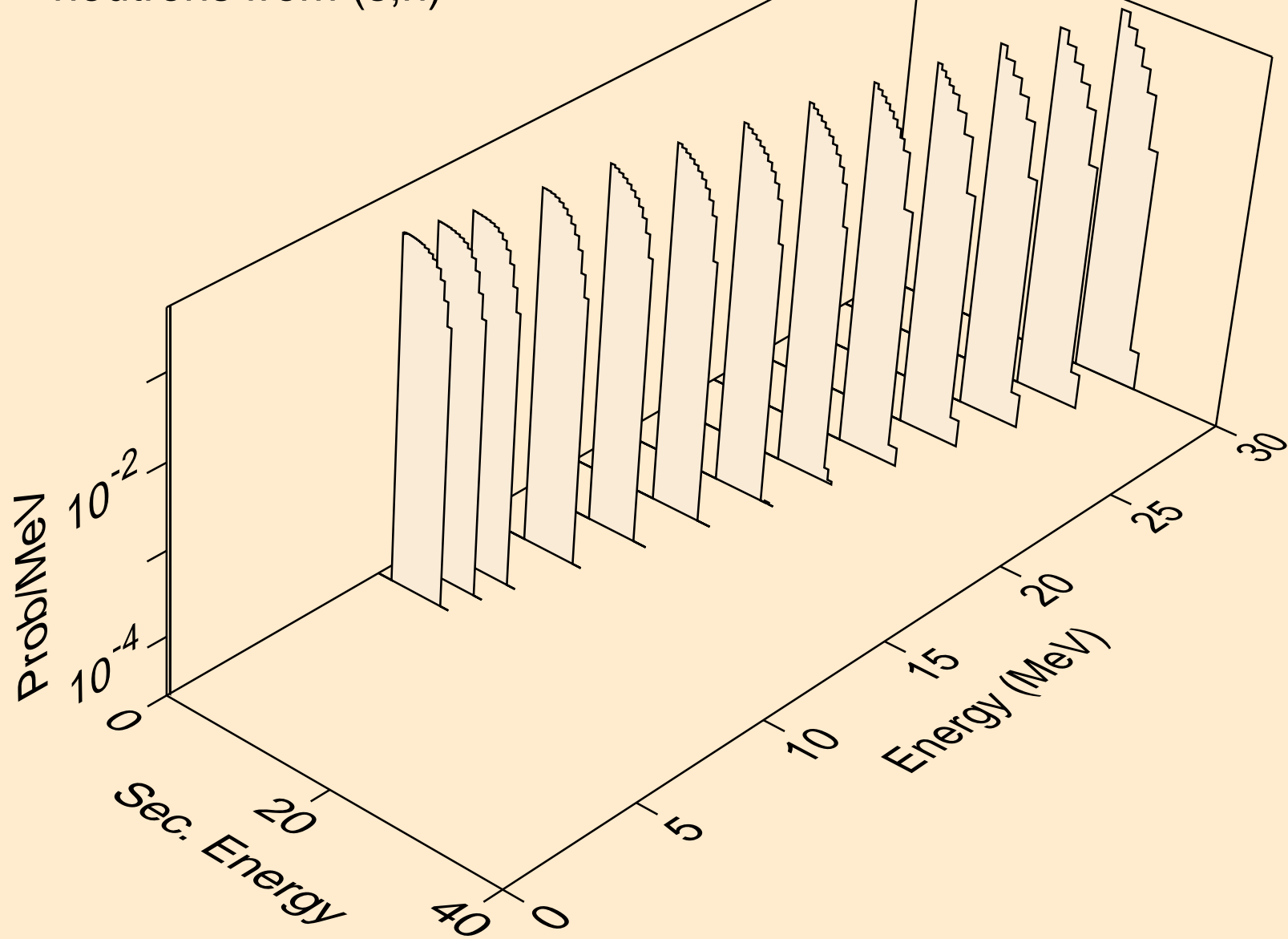
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Recoil Heating



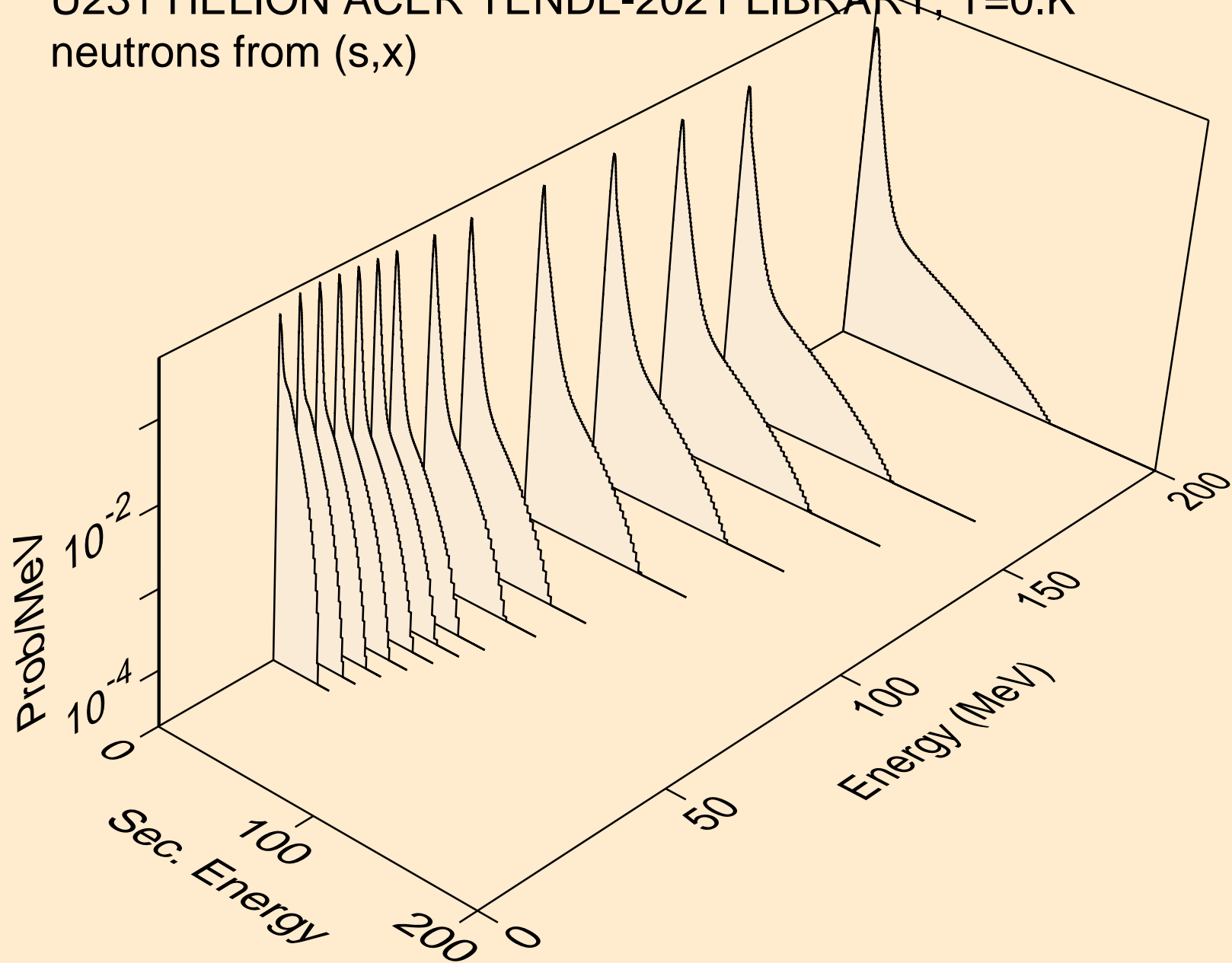
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



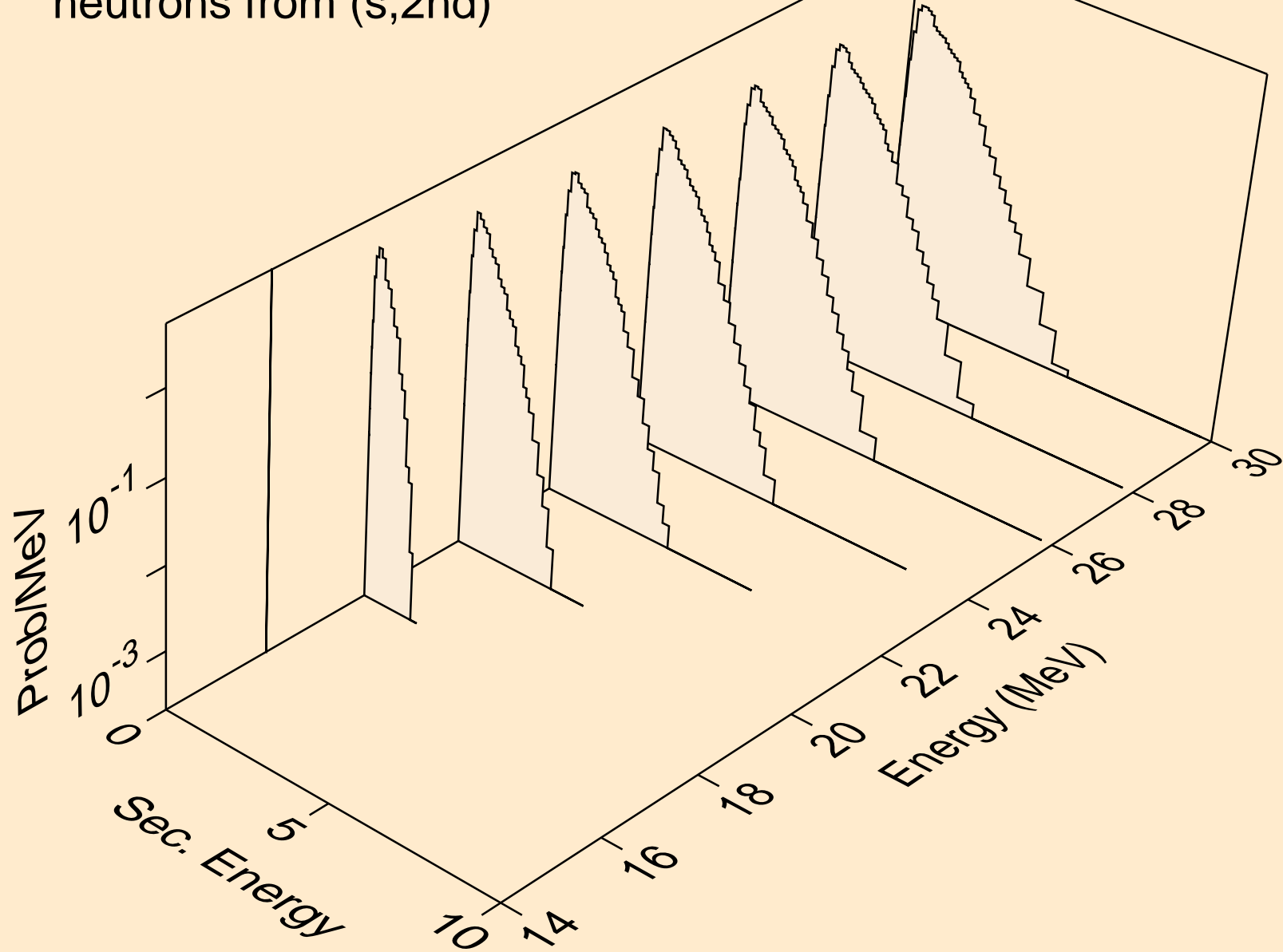
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

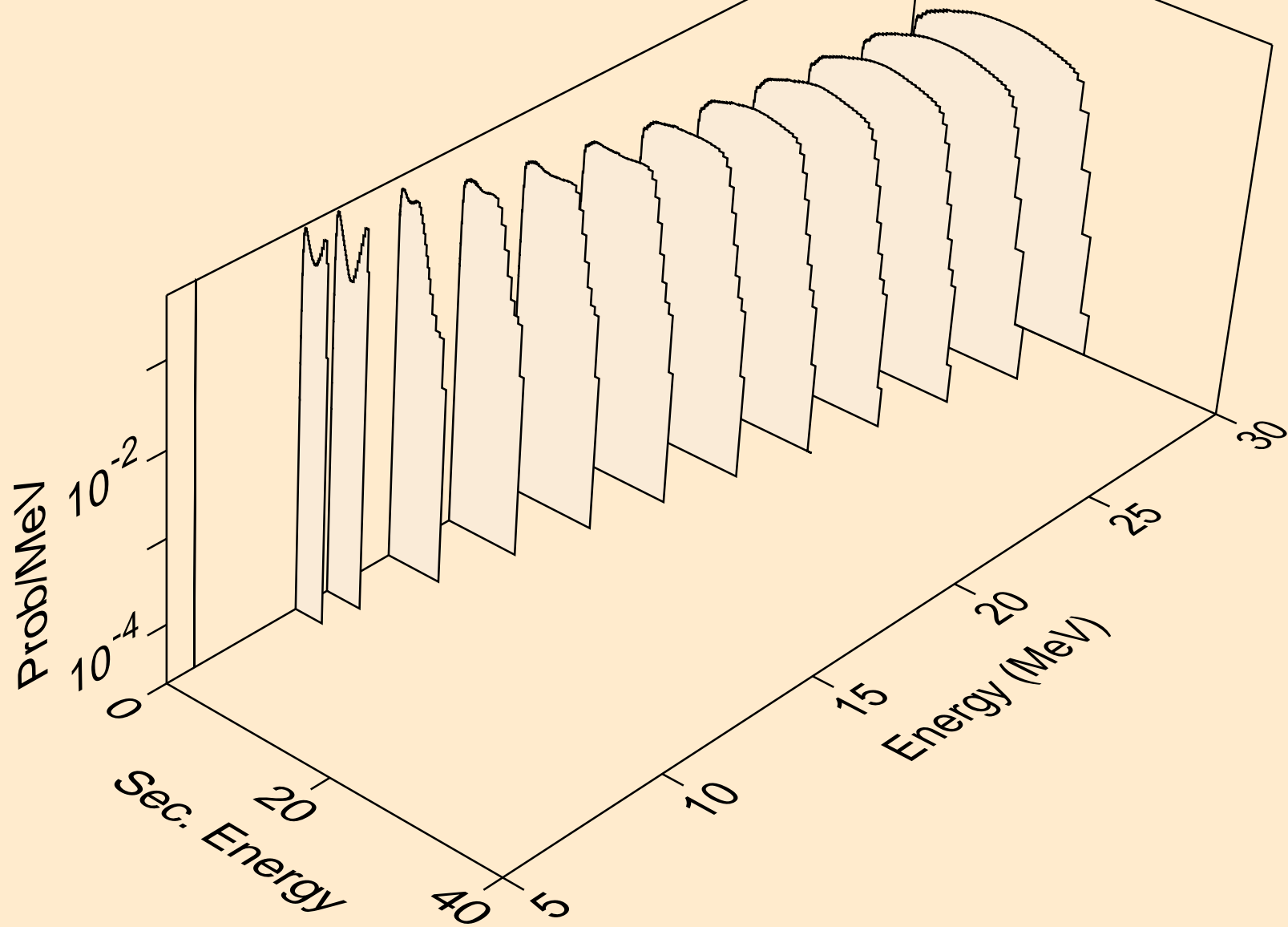


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neutrons from (s,2nd)

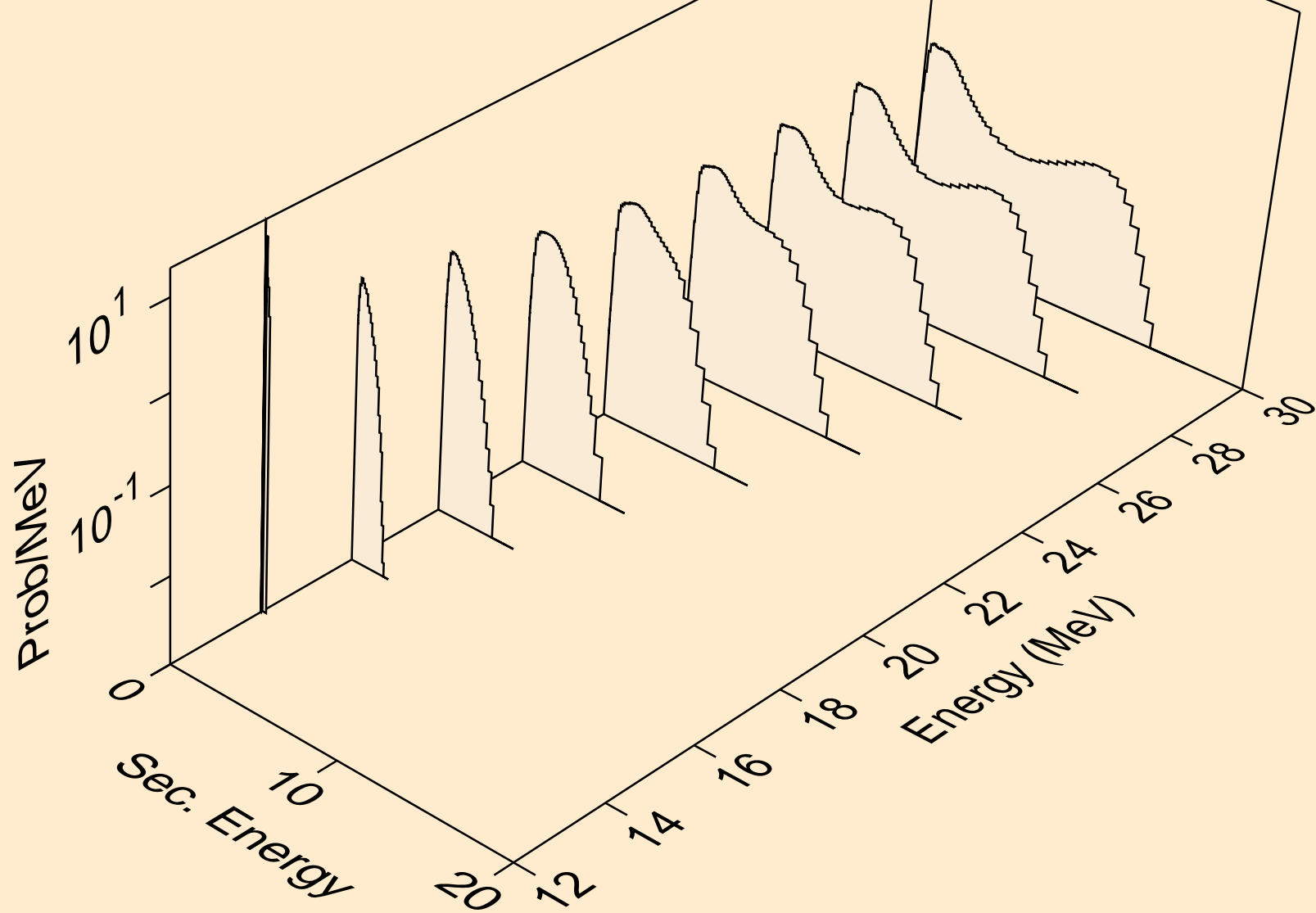




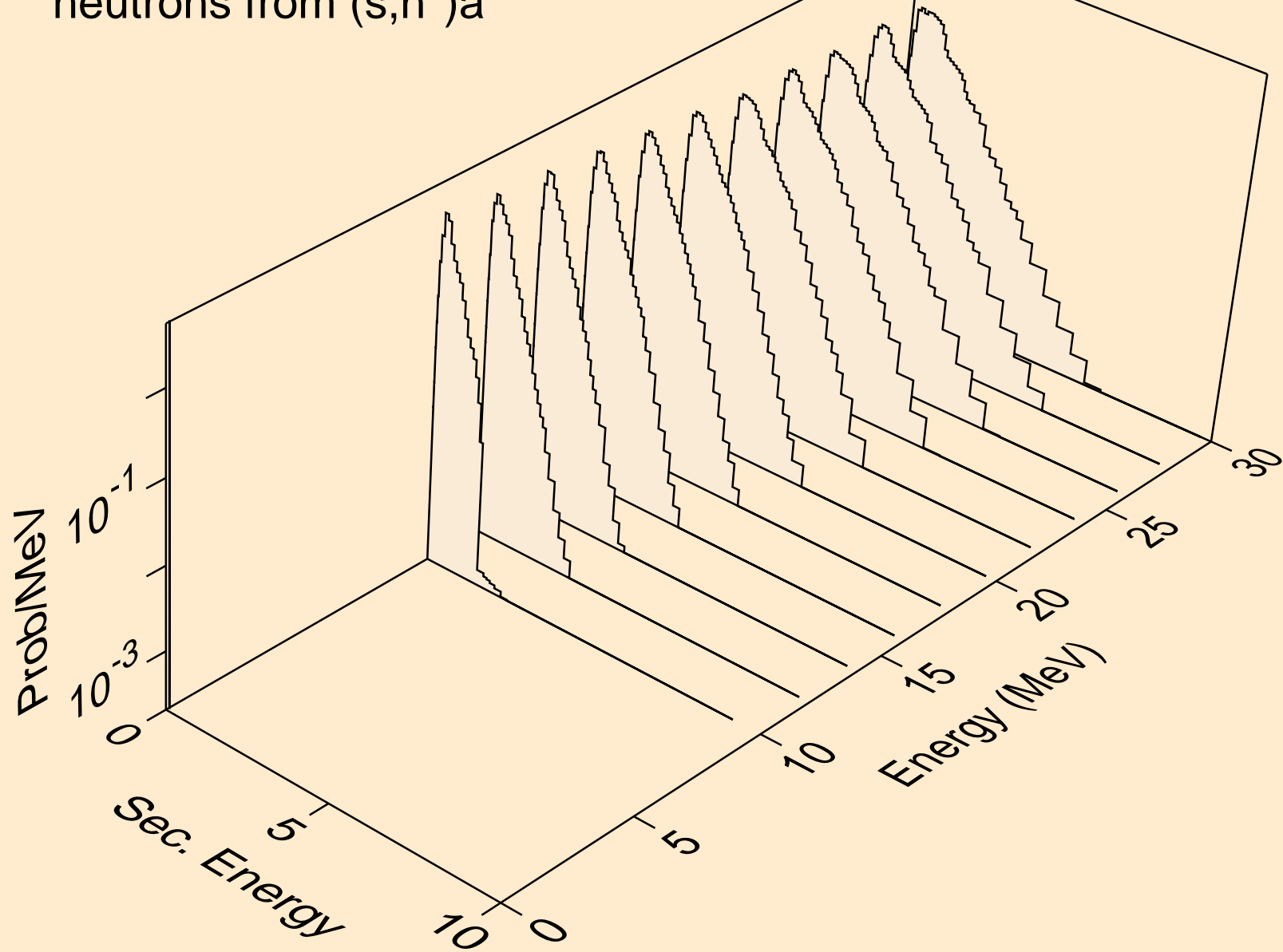
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



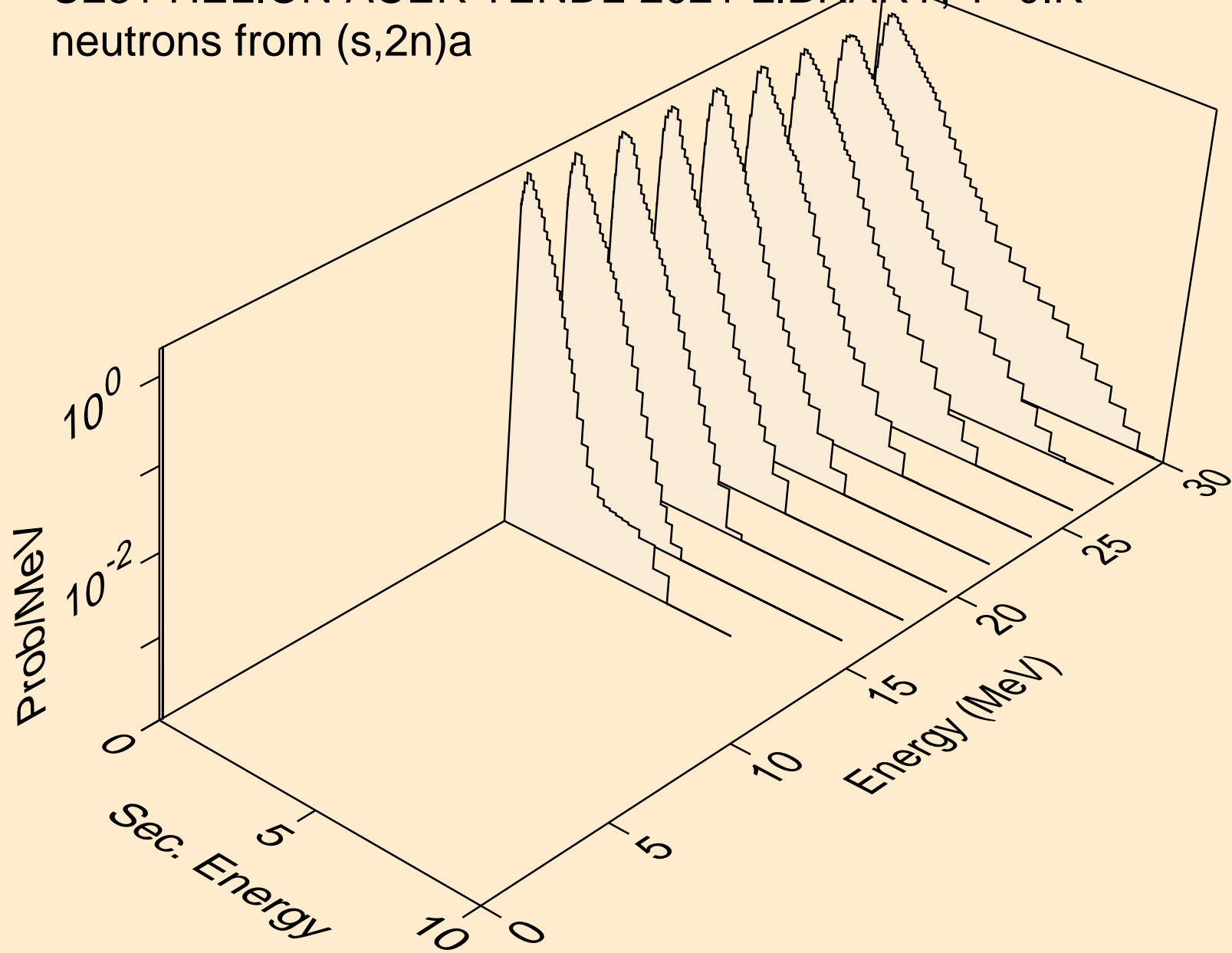
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



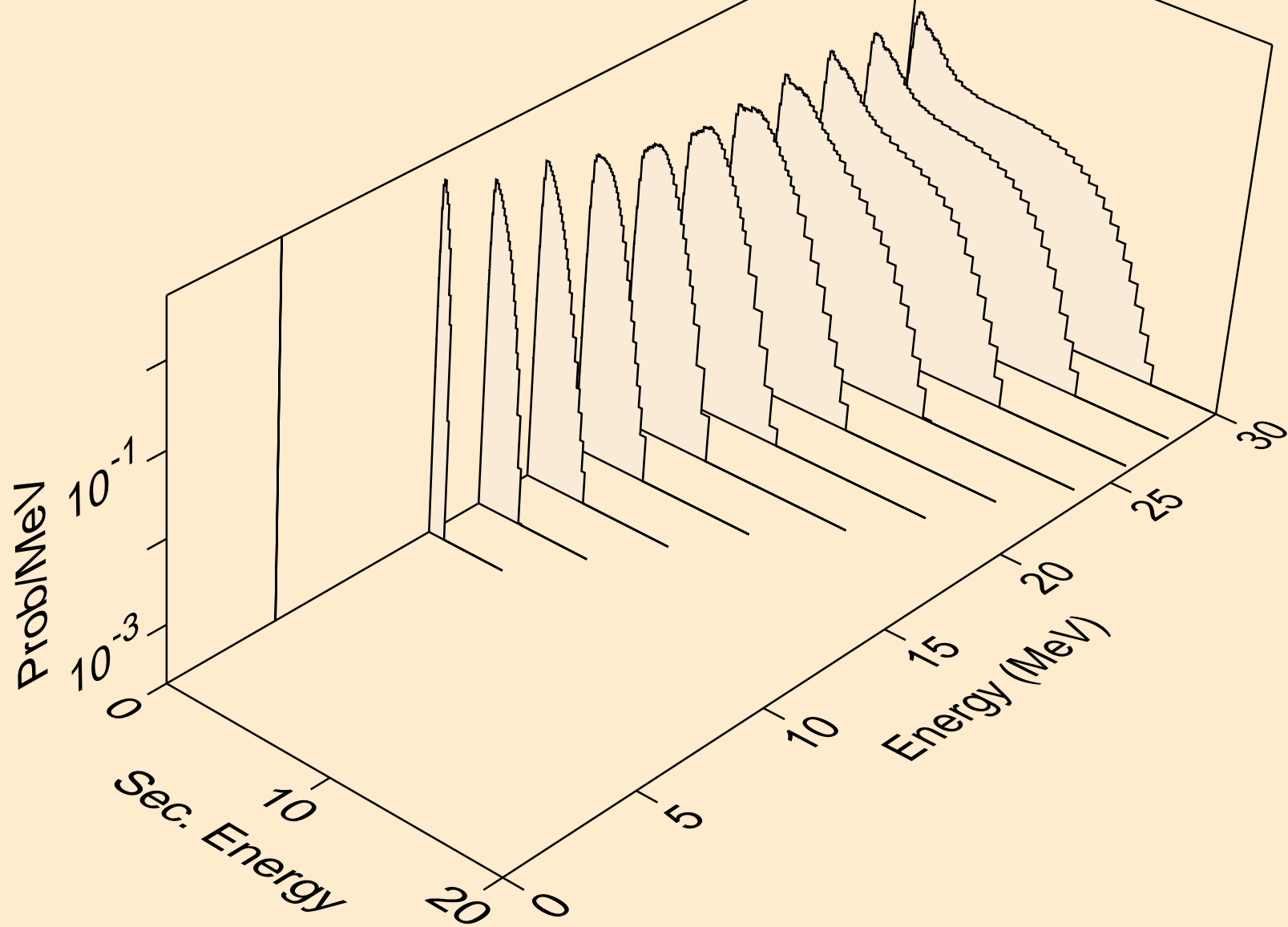
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



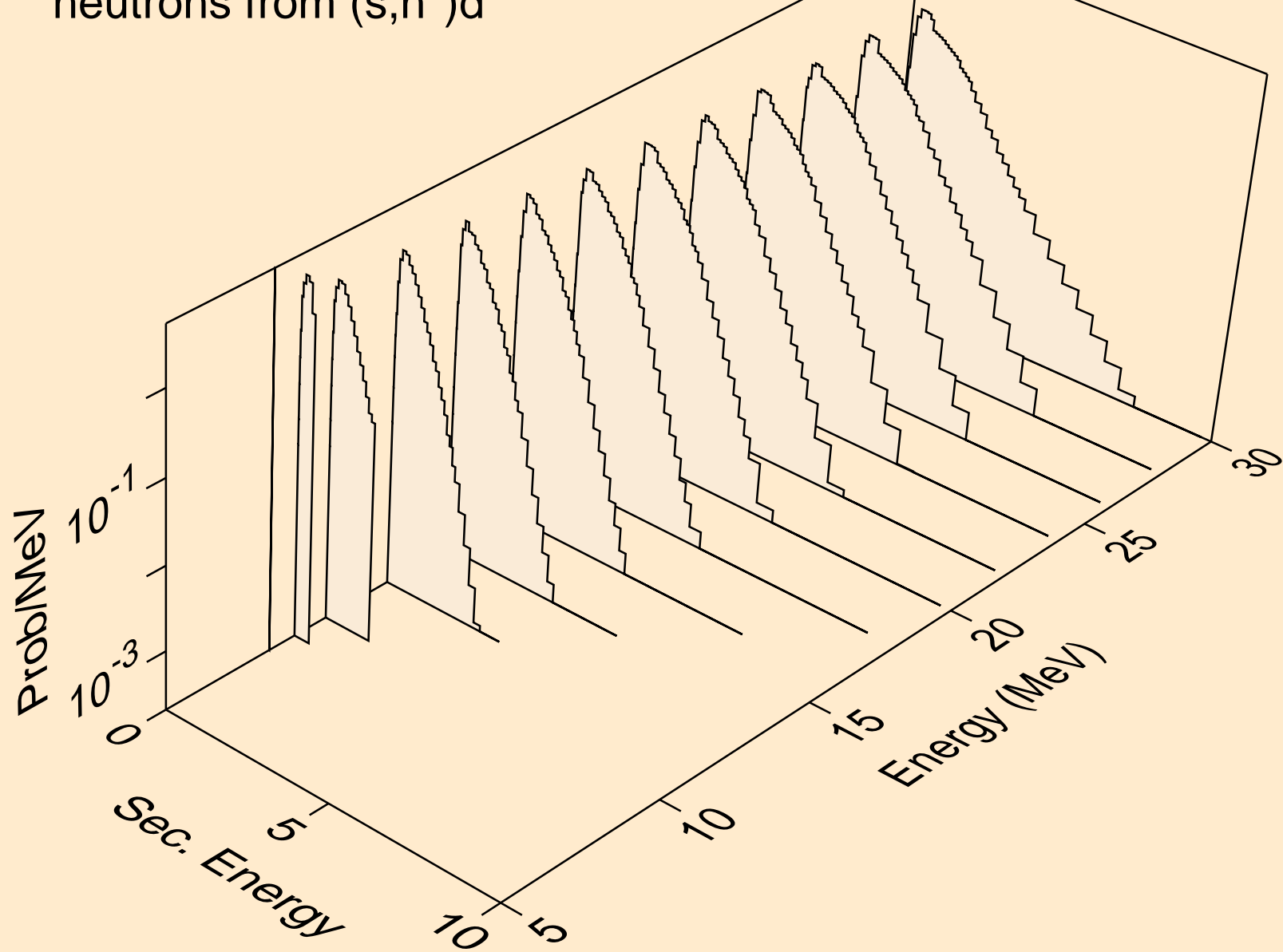
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neutrons from (s,2n)a



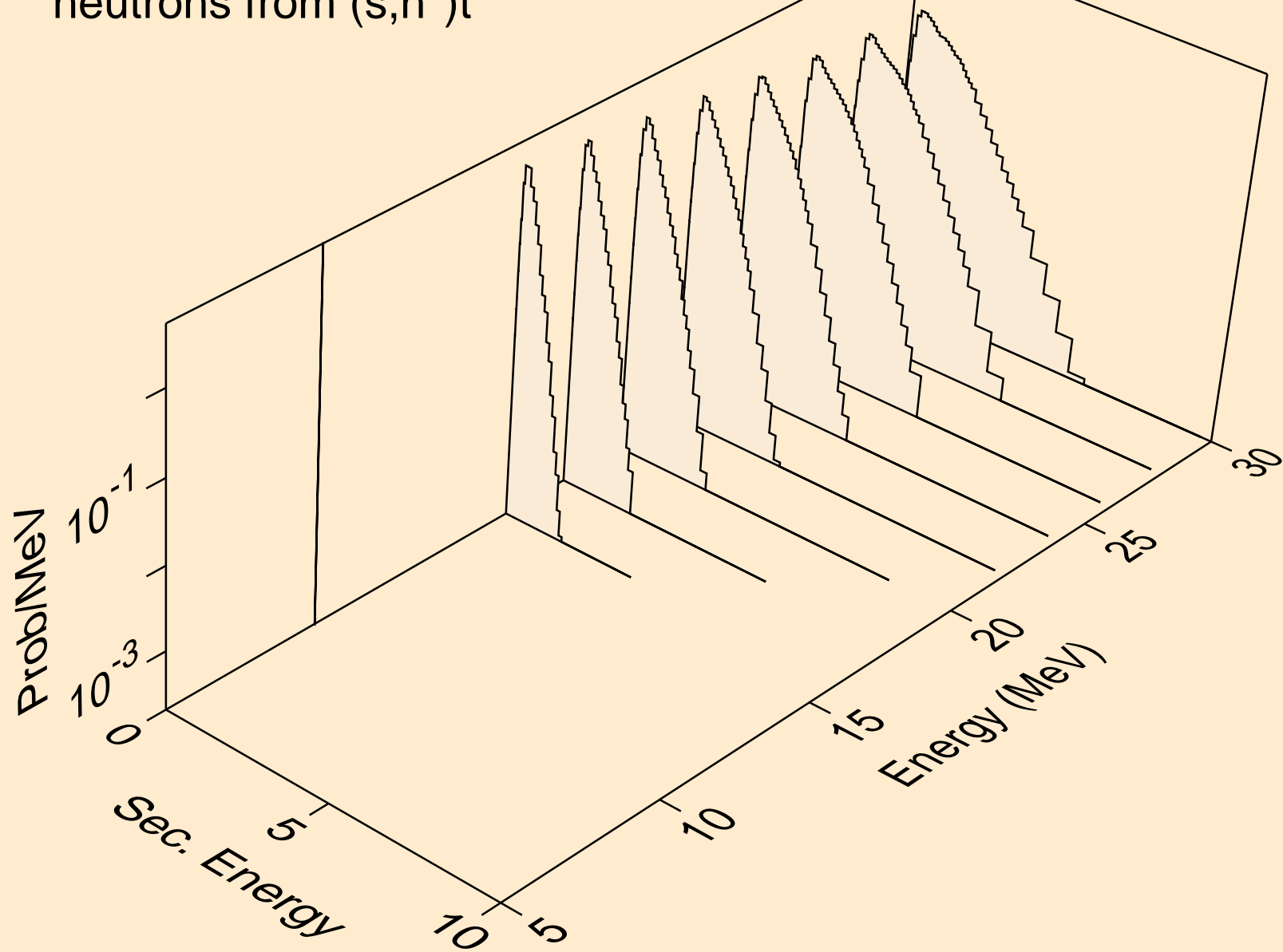
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



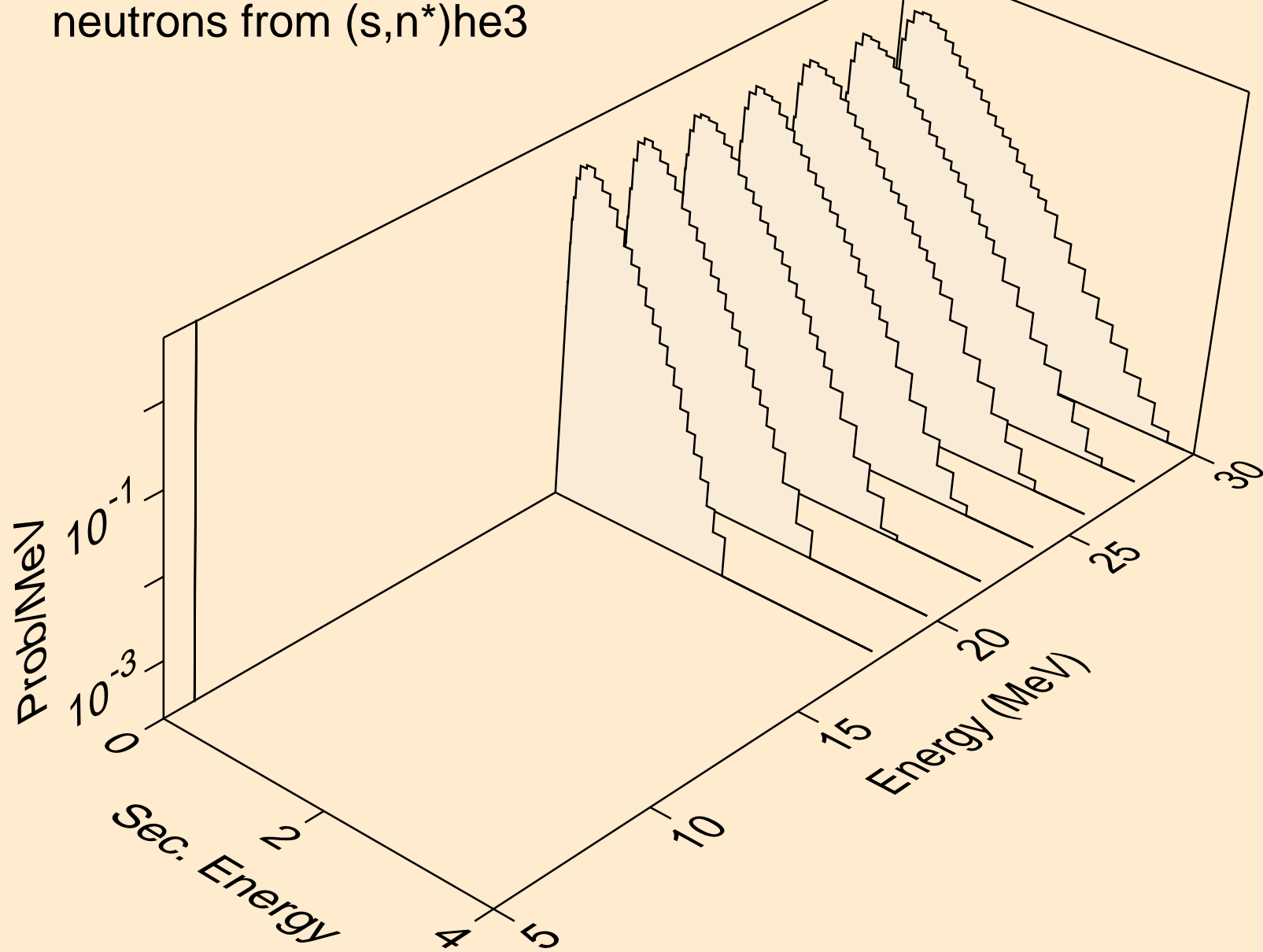
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t

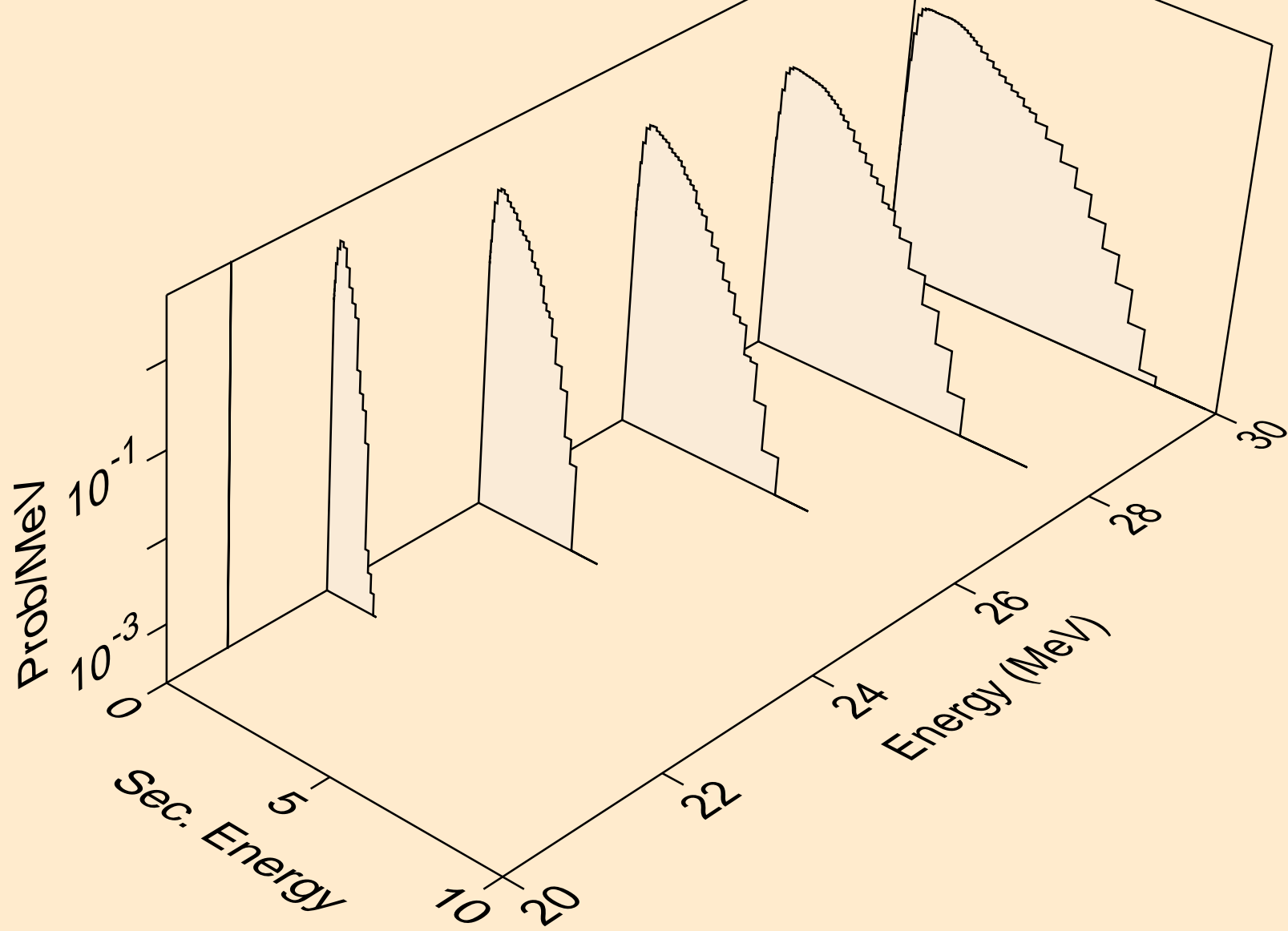


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

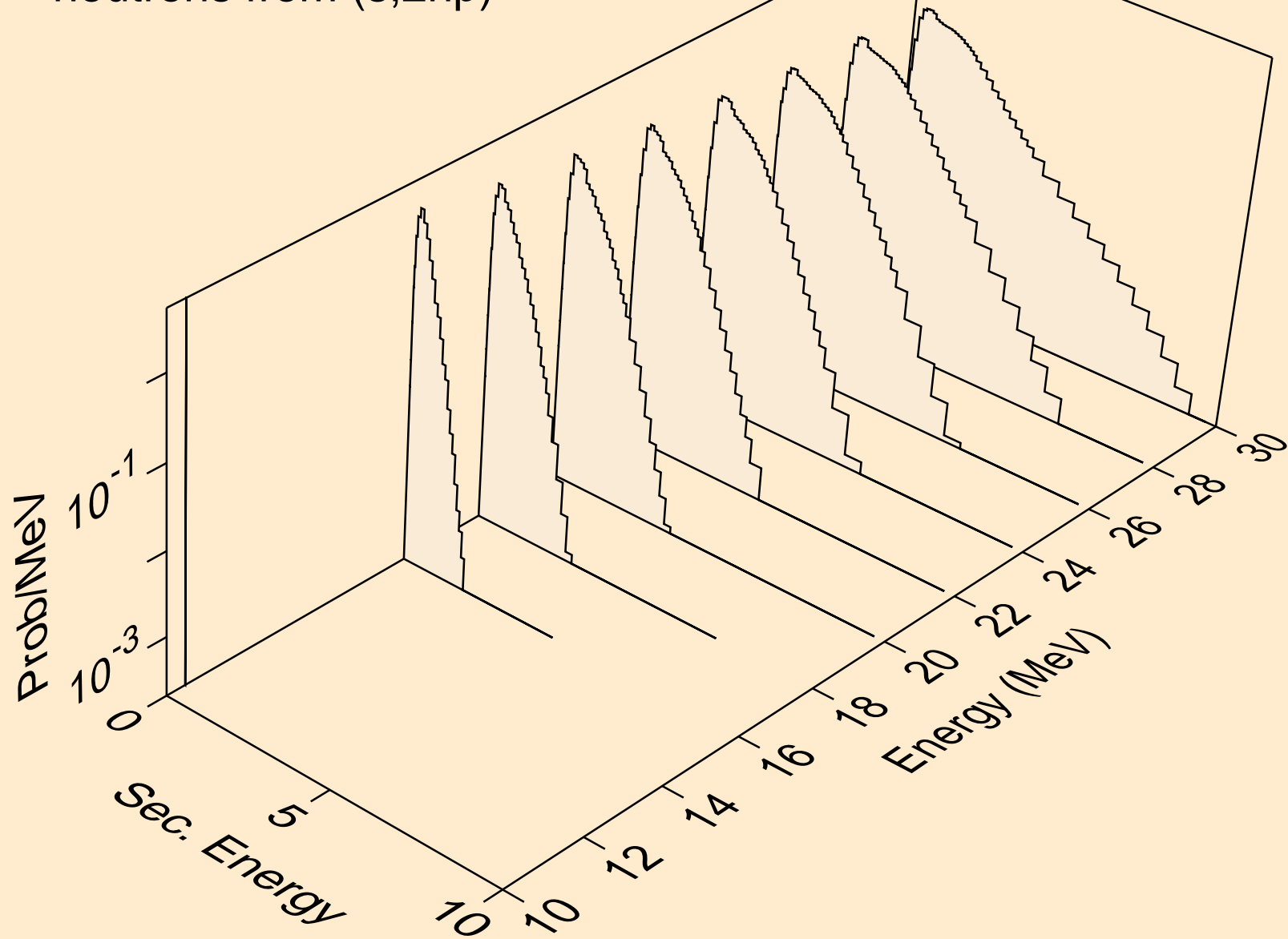




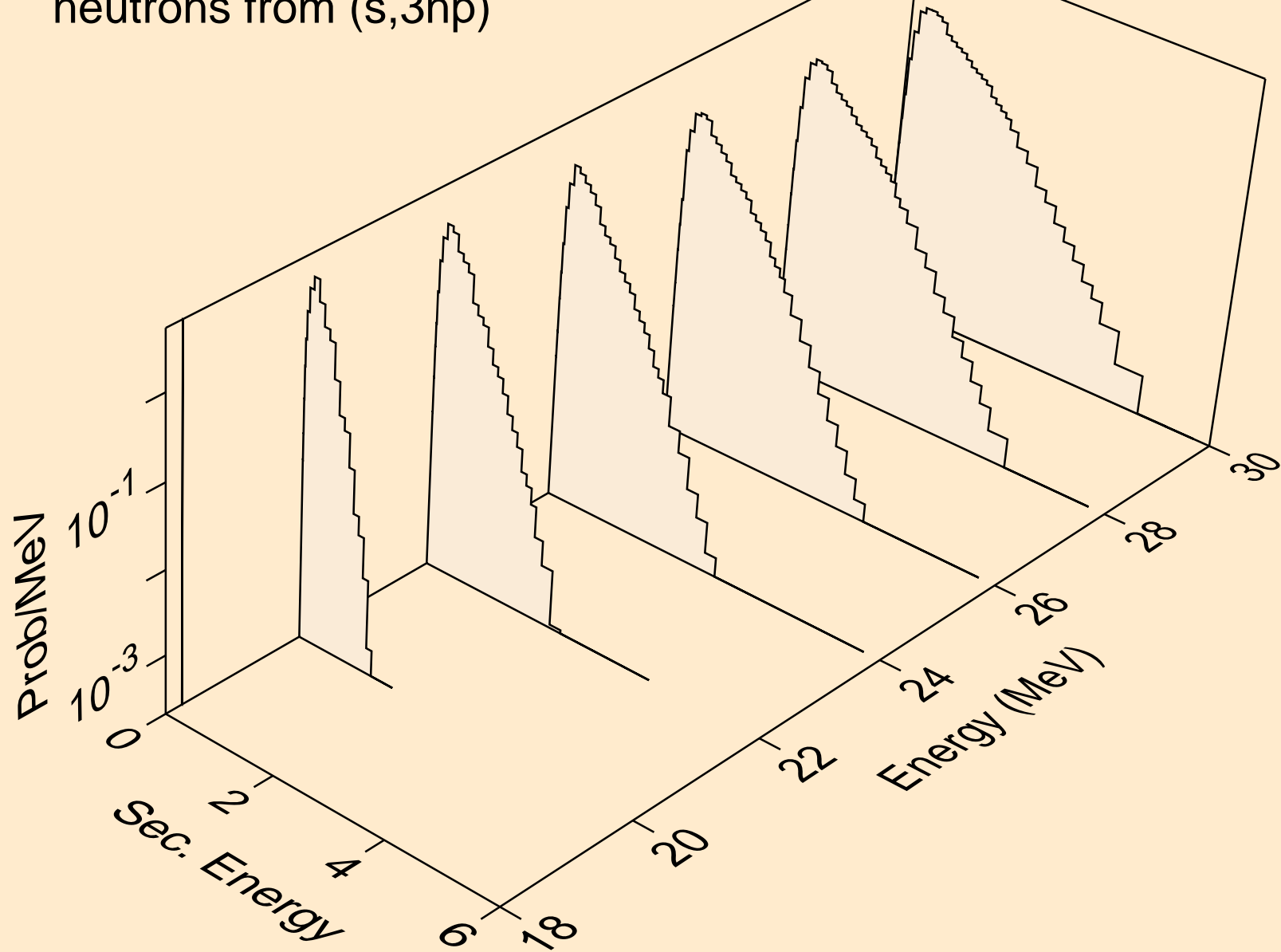
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



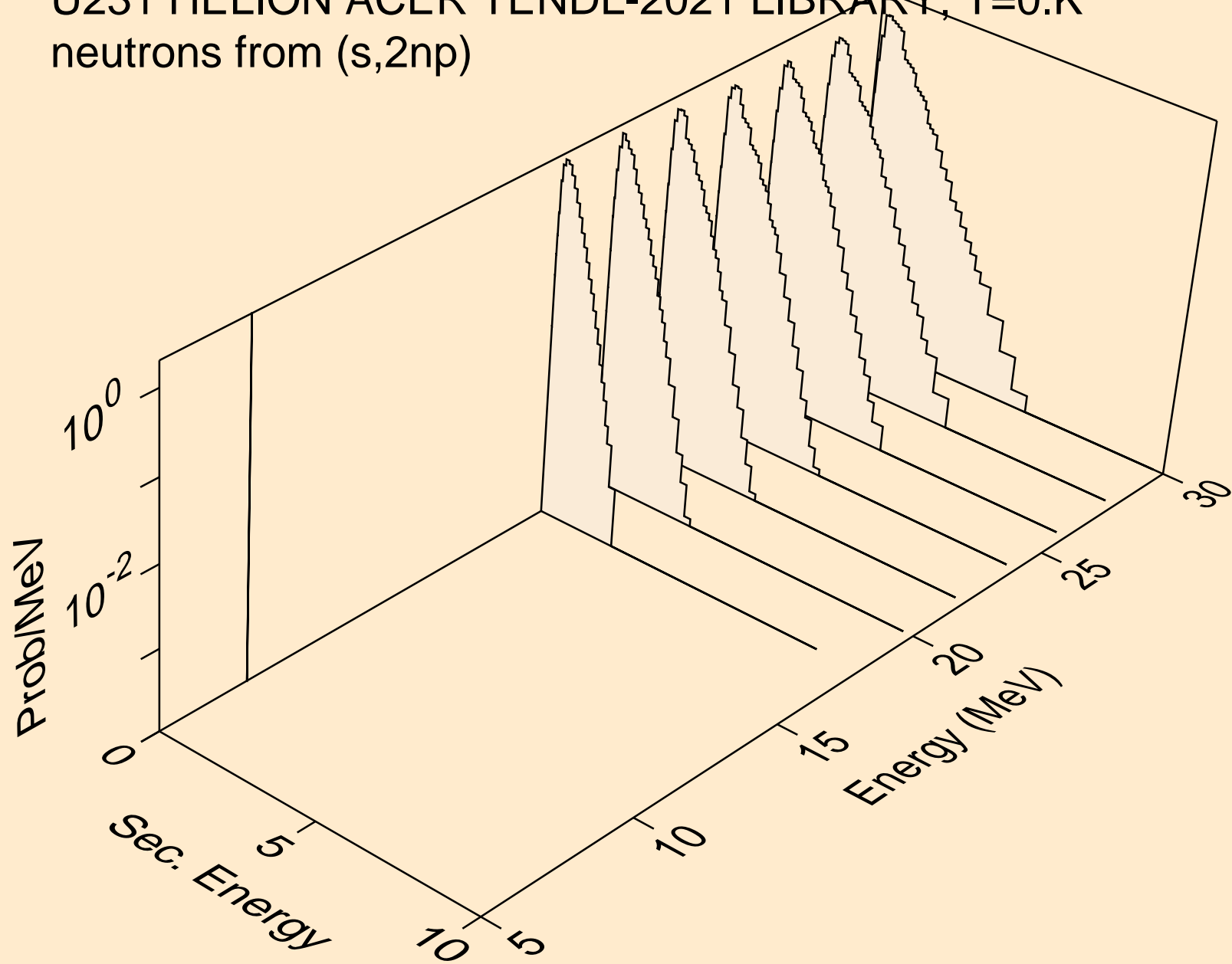
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



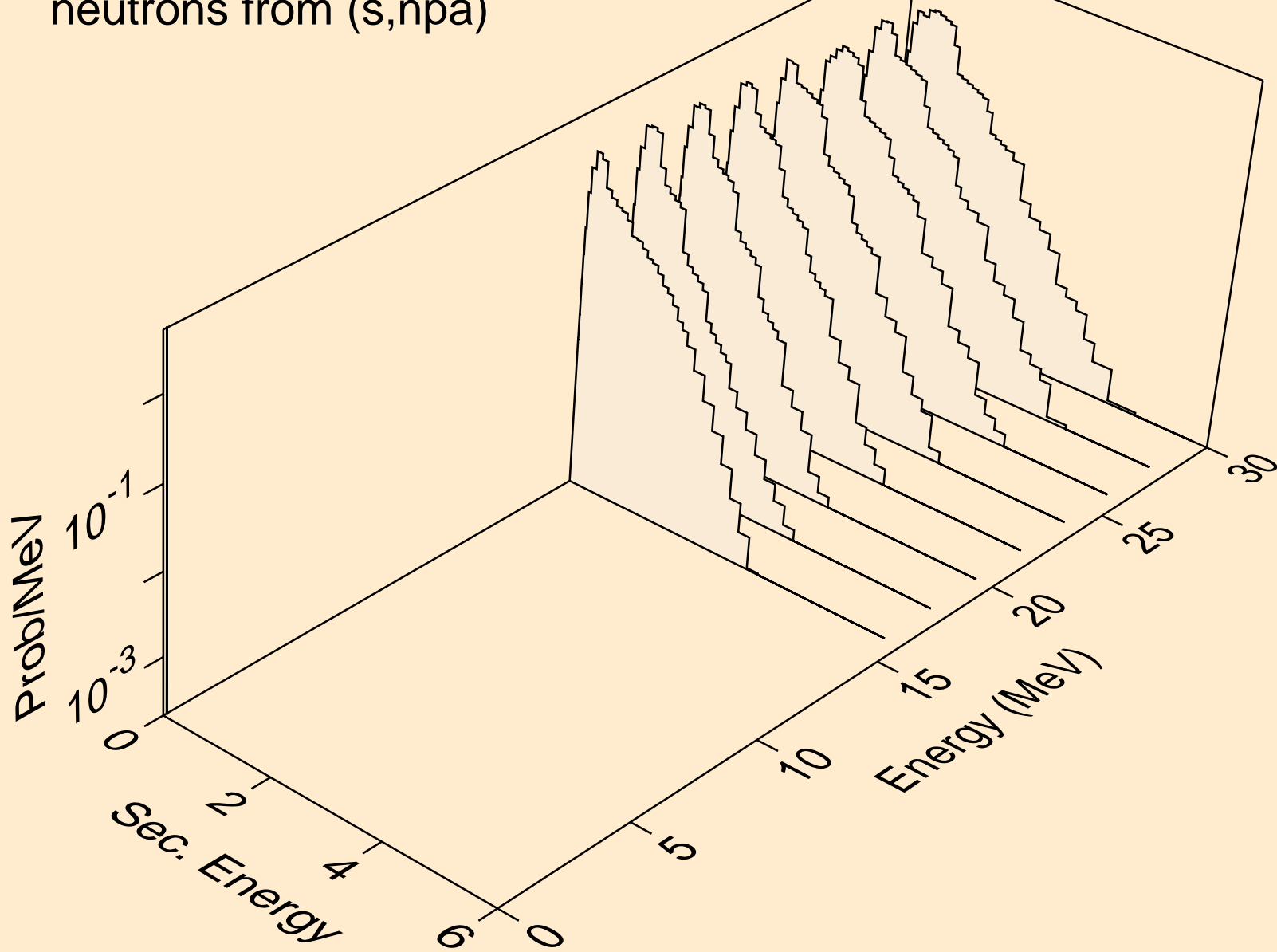
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



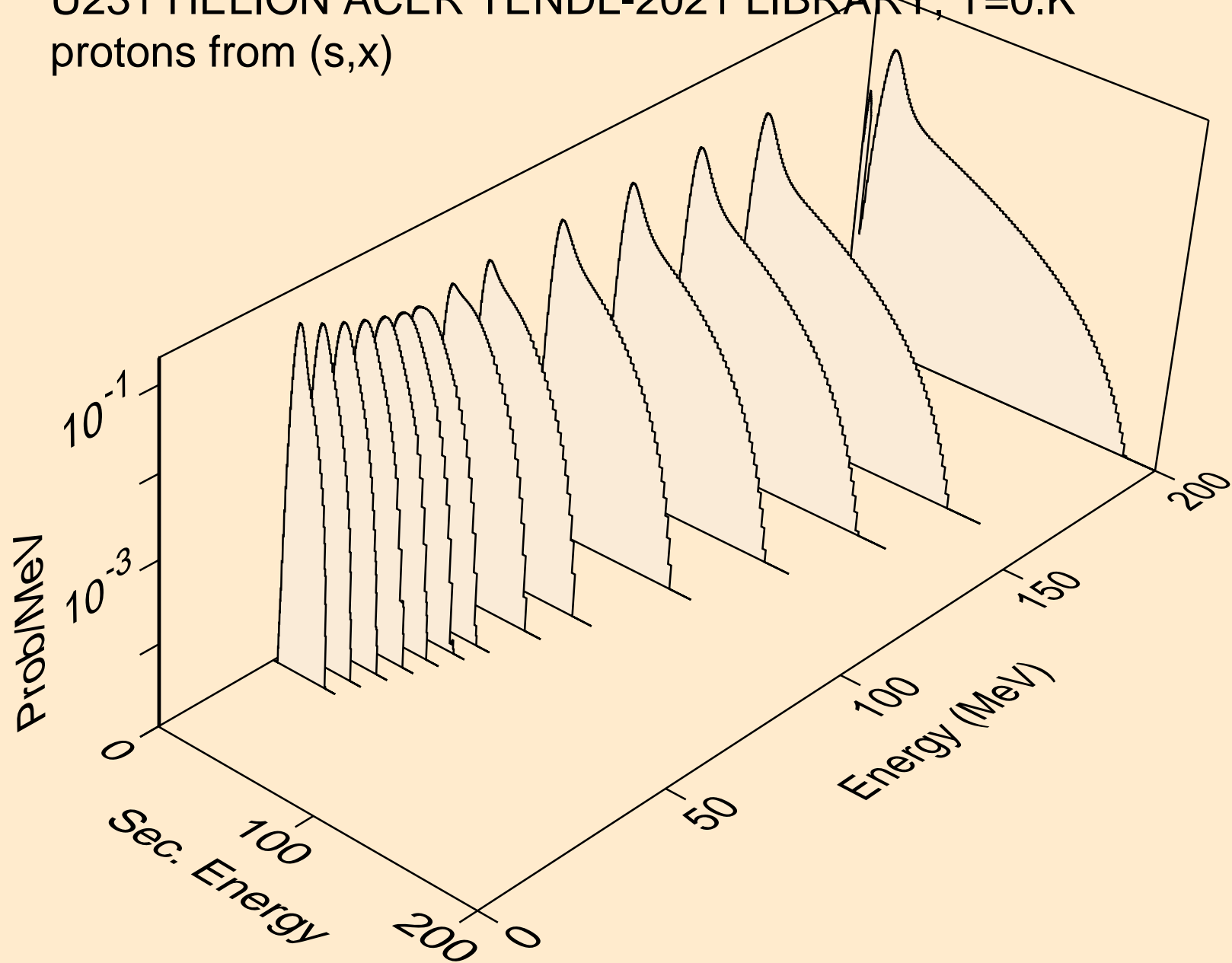
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neutrons from (s,2np)



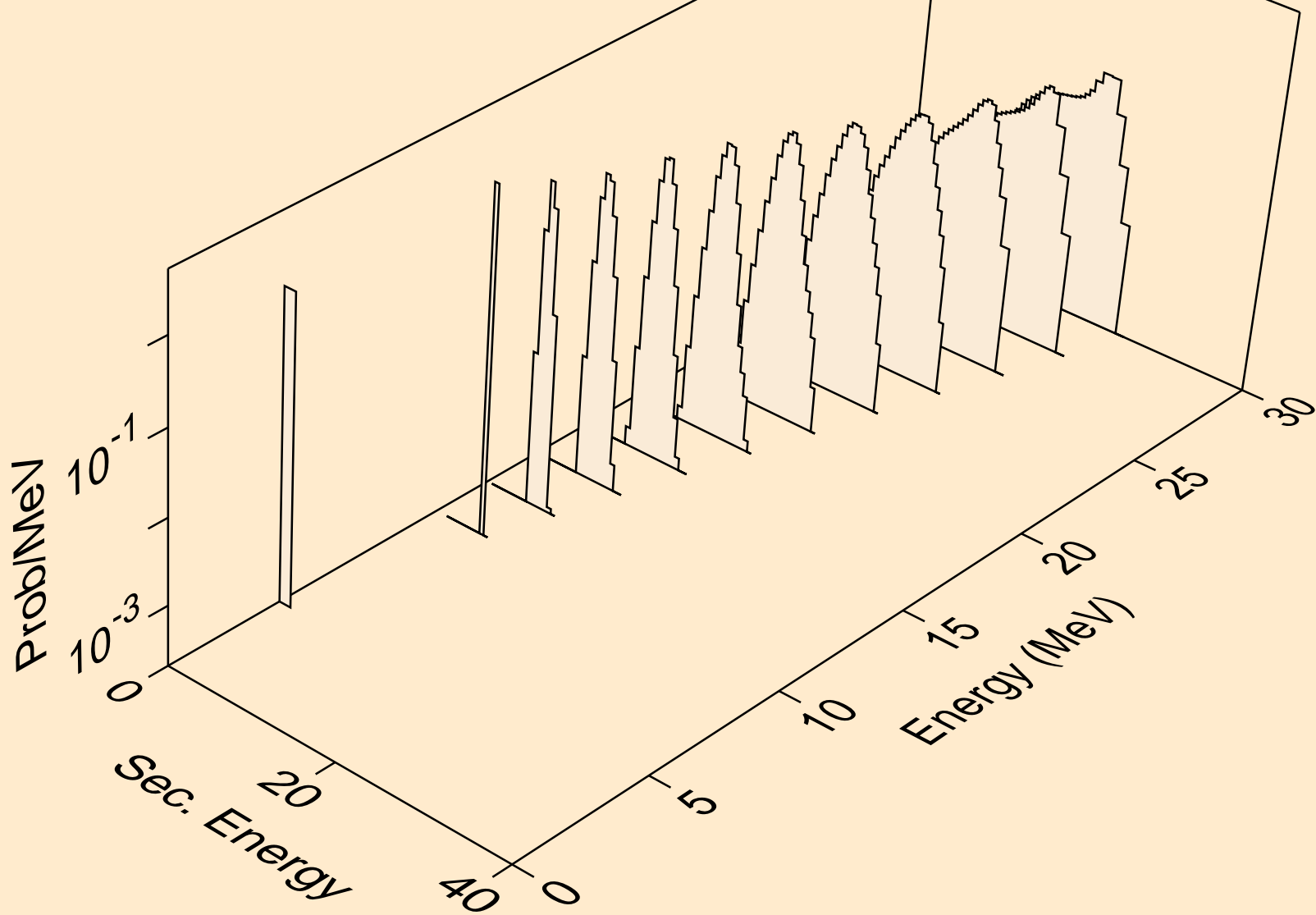
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neutrons from (s,npa)



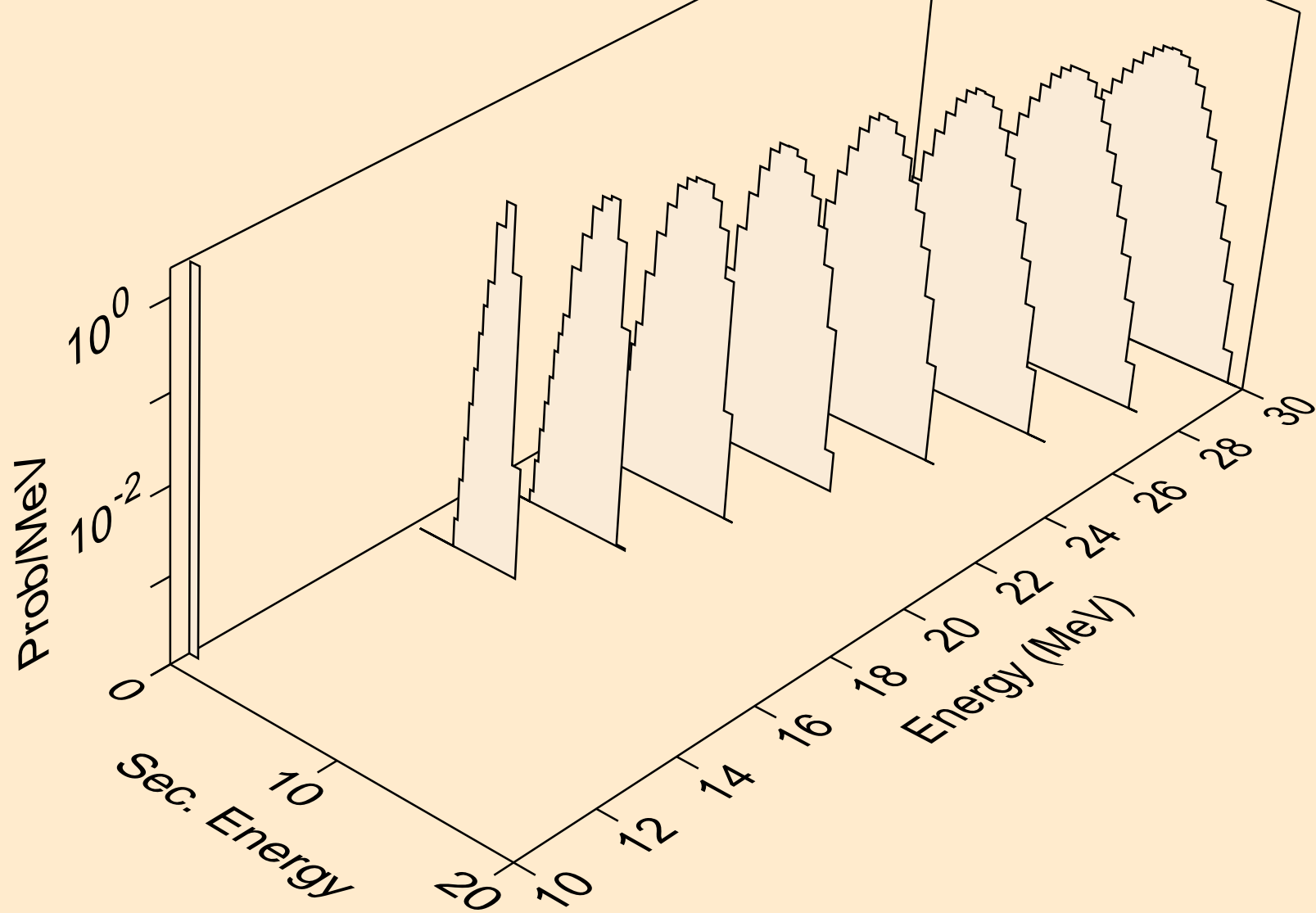
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p

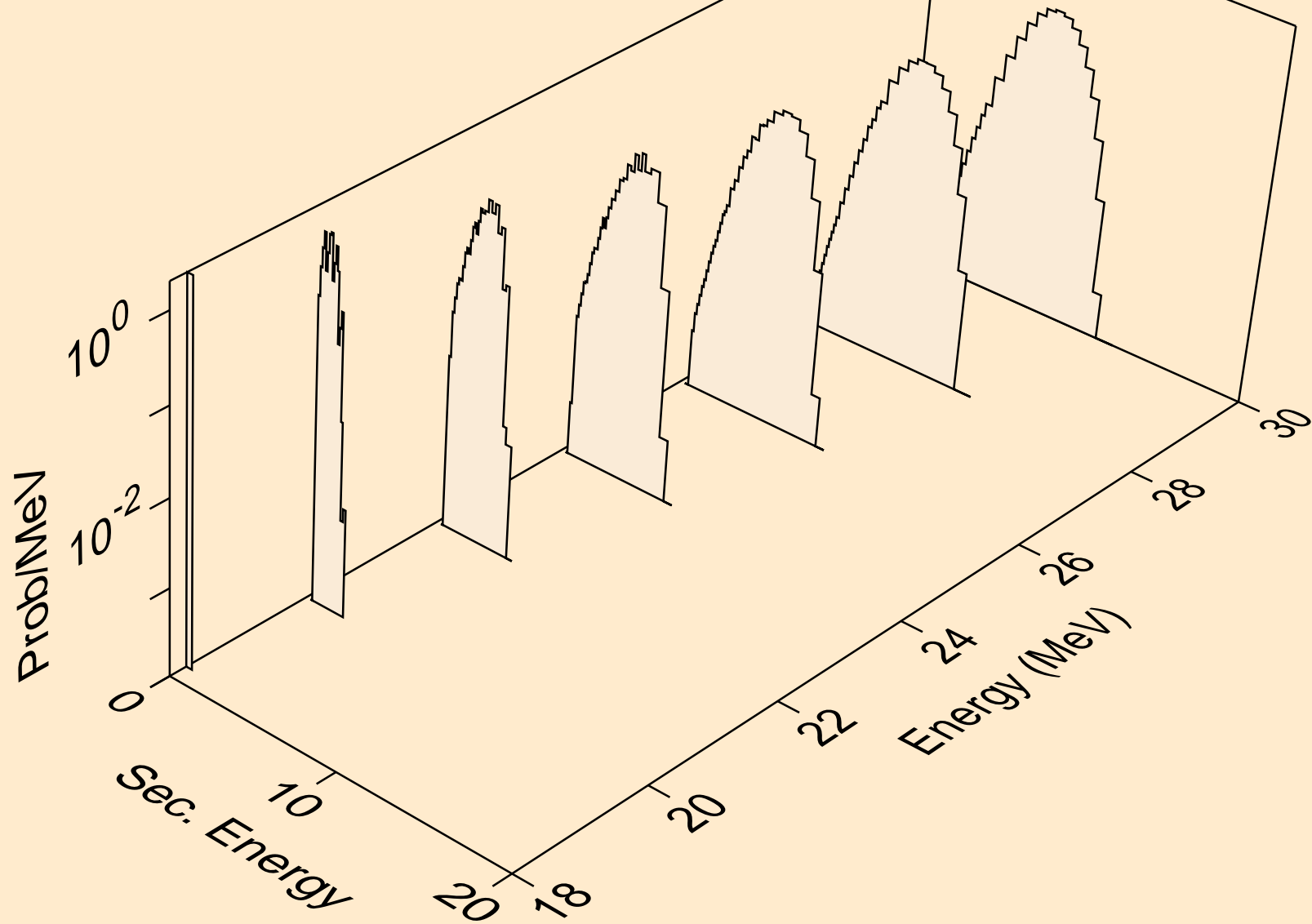


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protons from (s,2np)

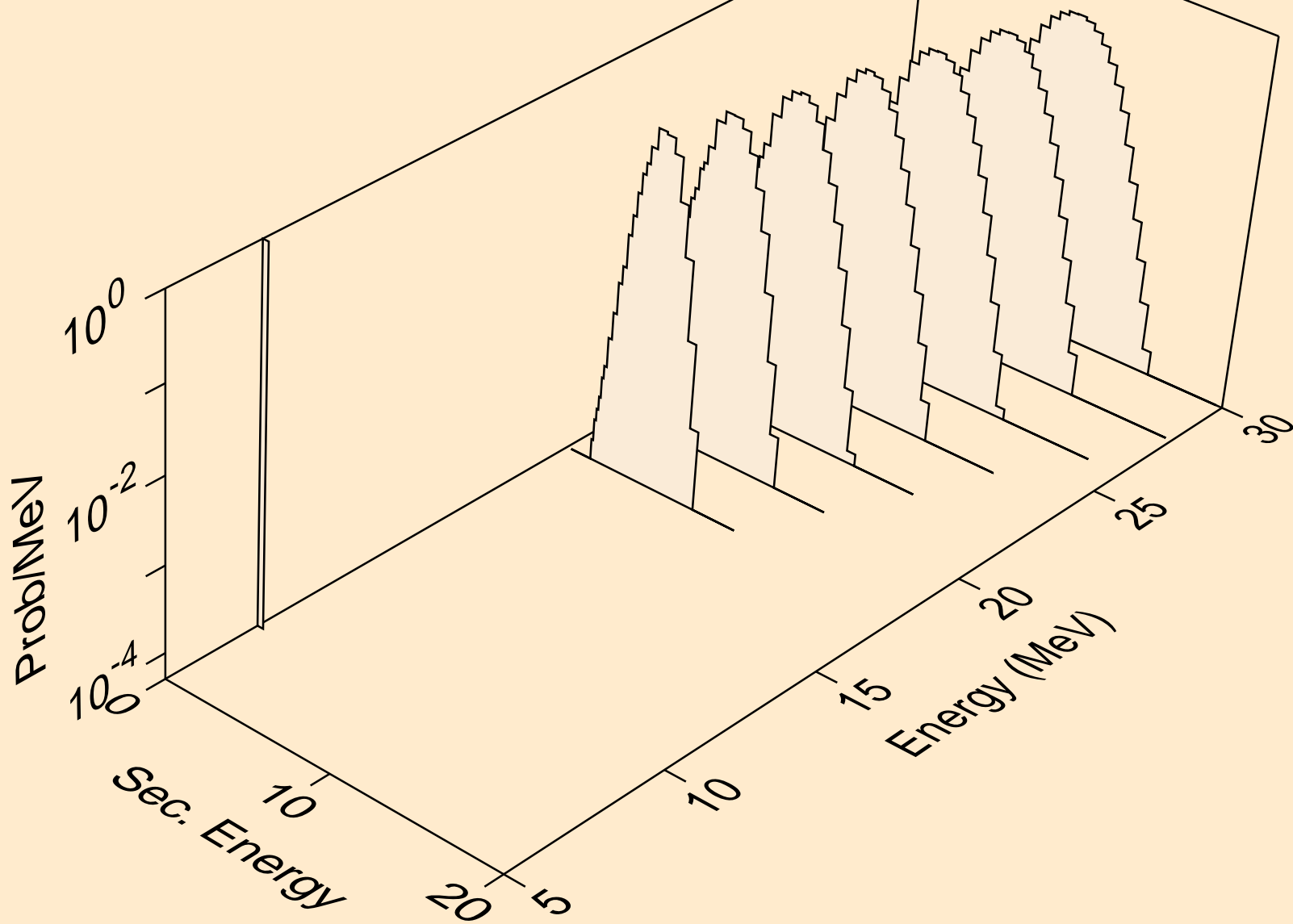




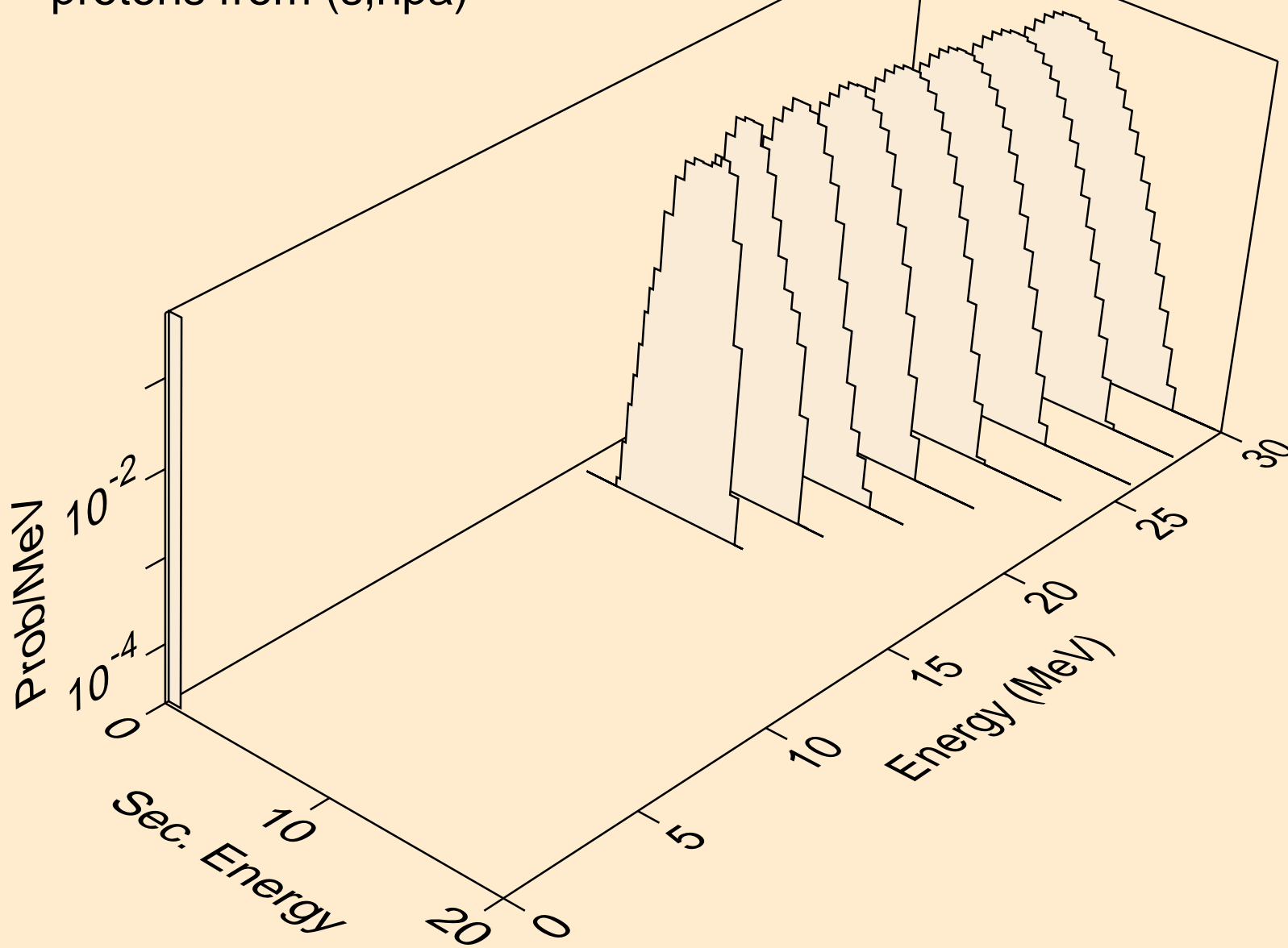
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protons from (s,3np)



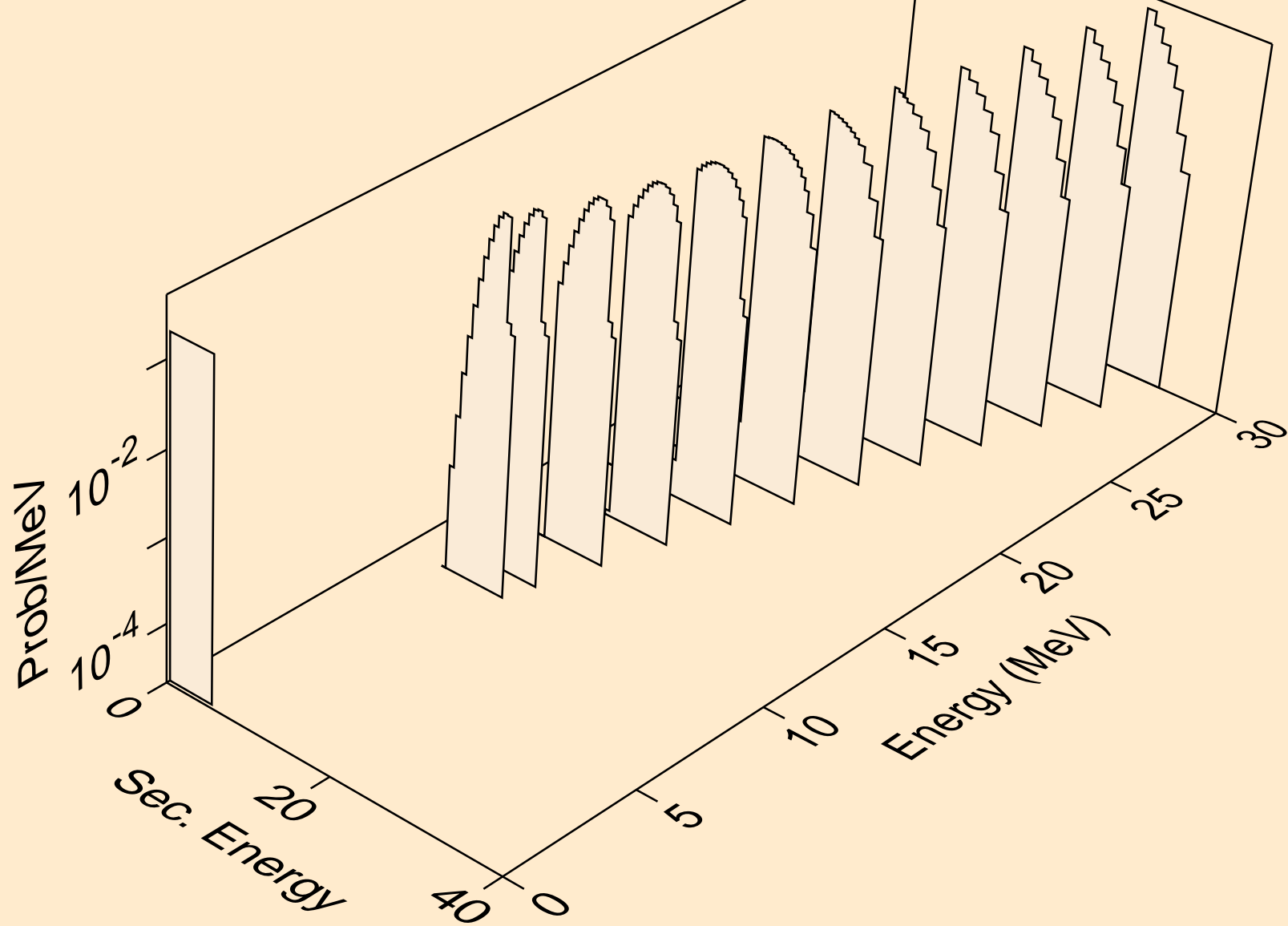
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protons from (s,2np)



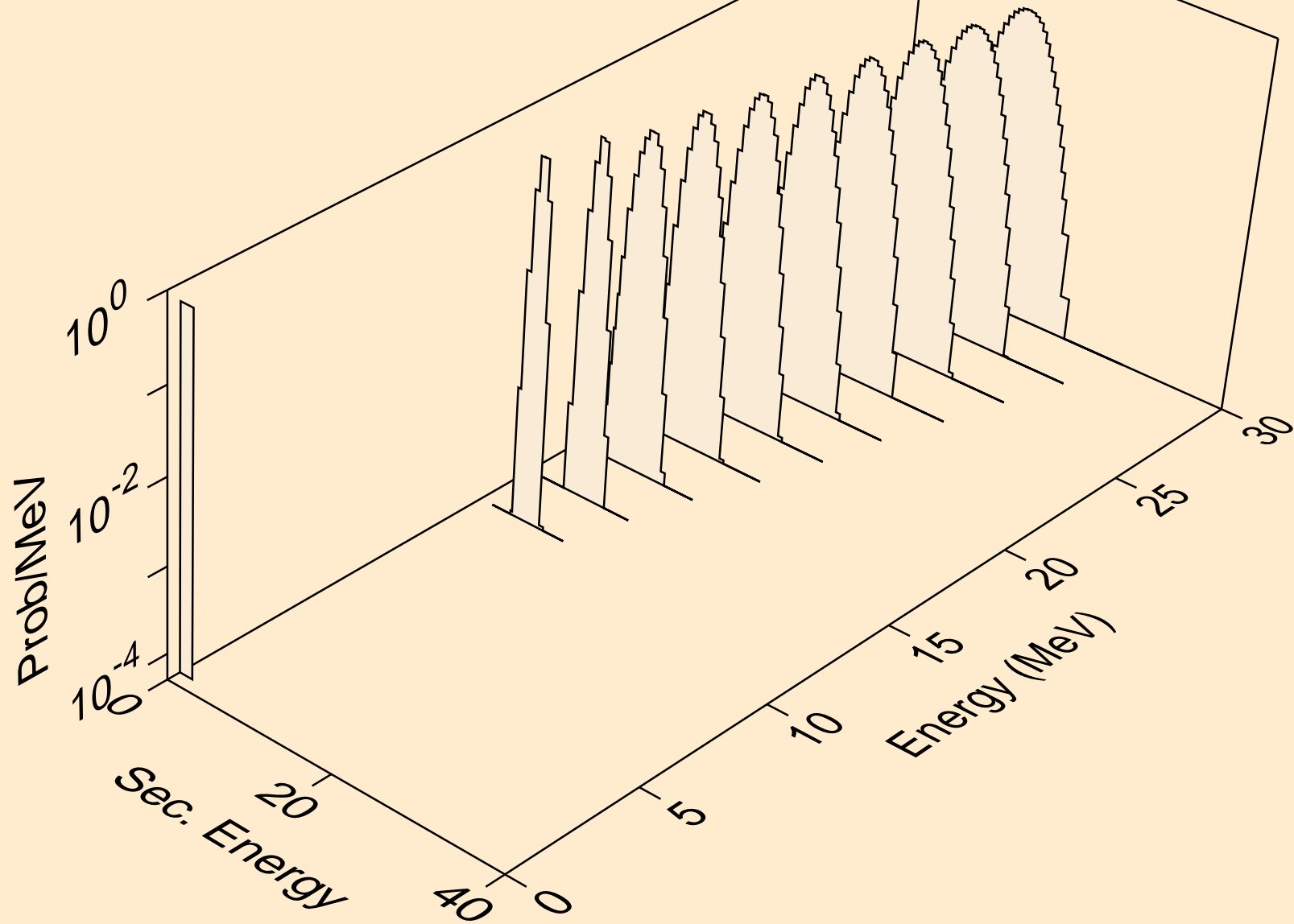
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



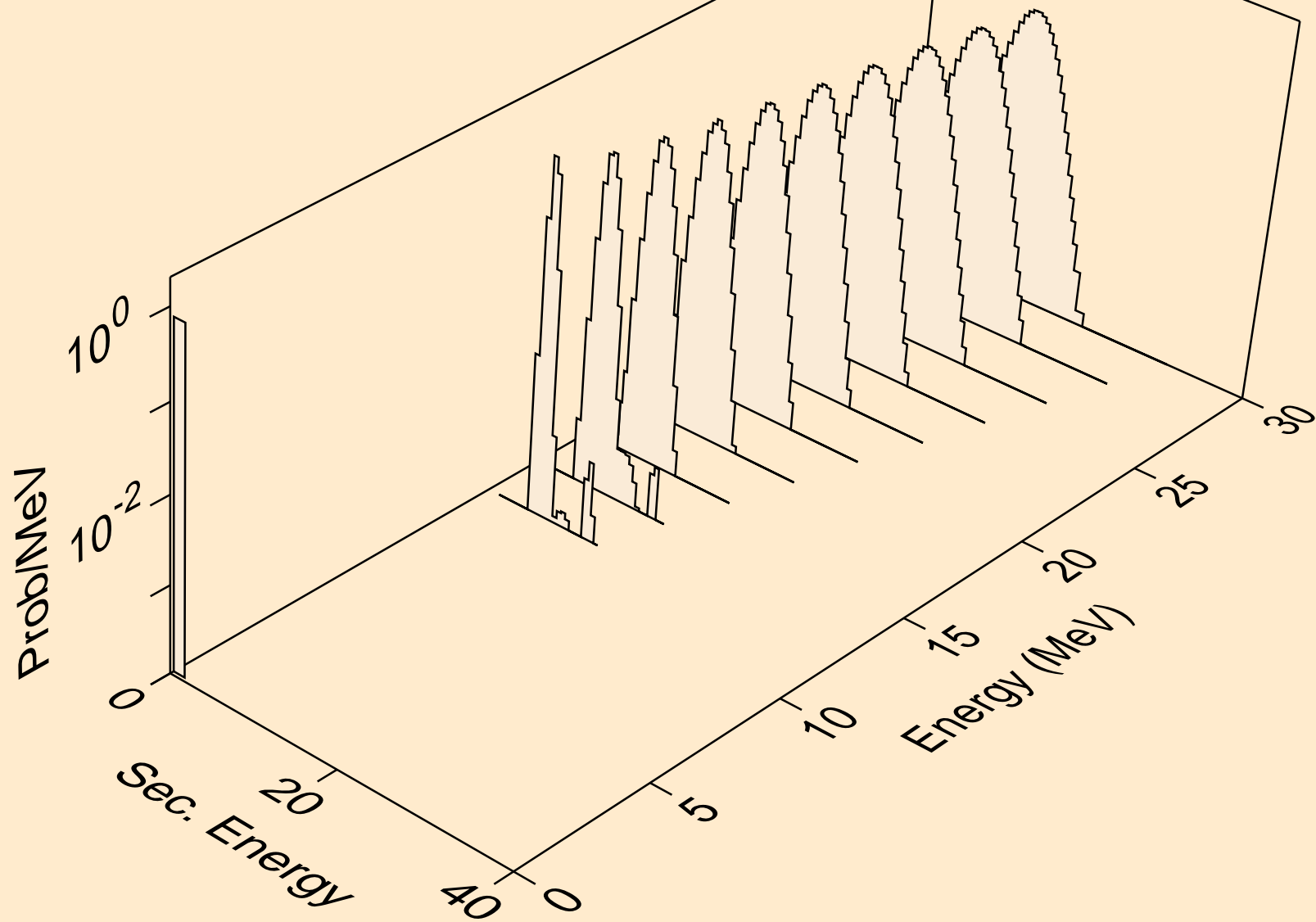
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



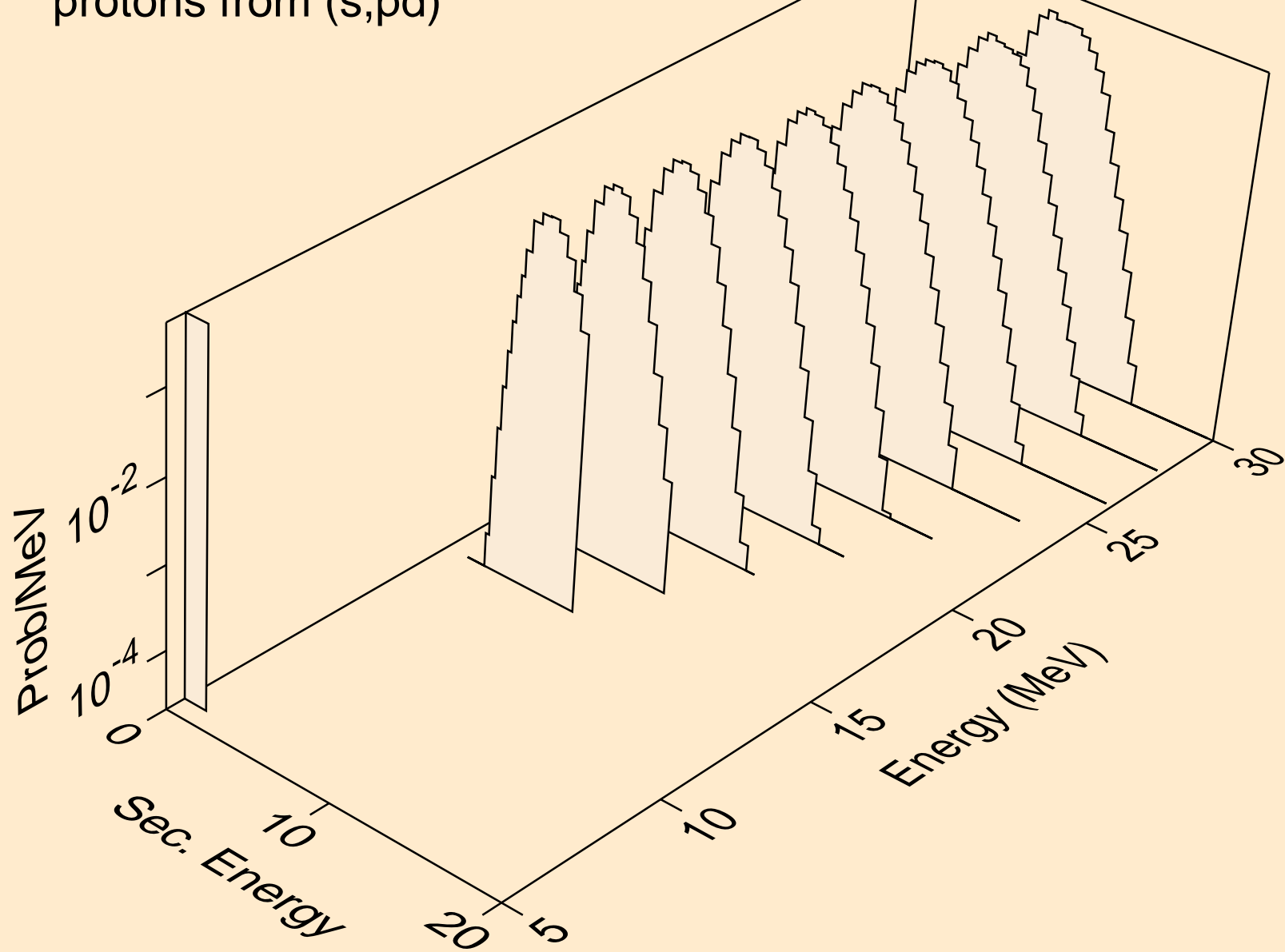
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



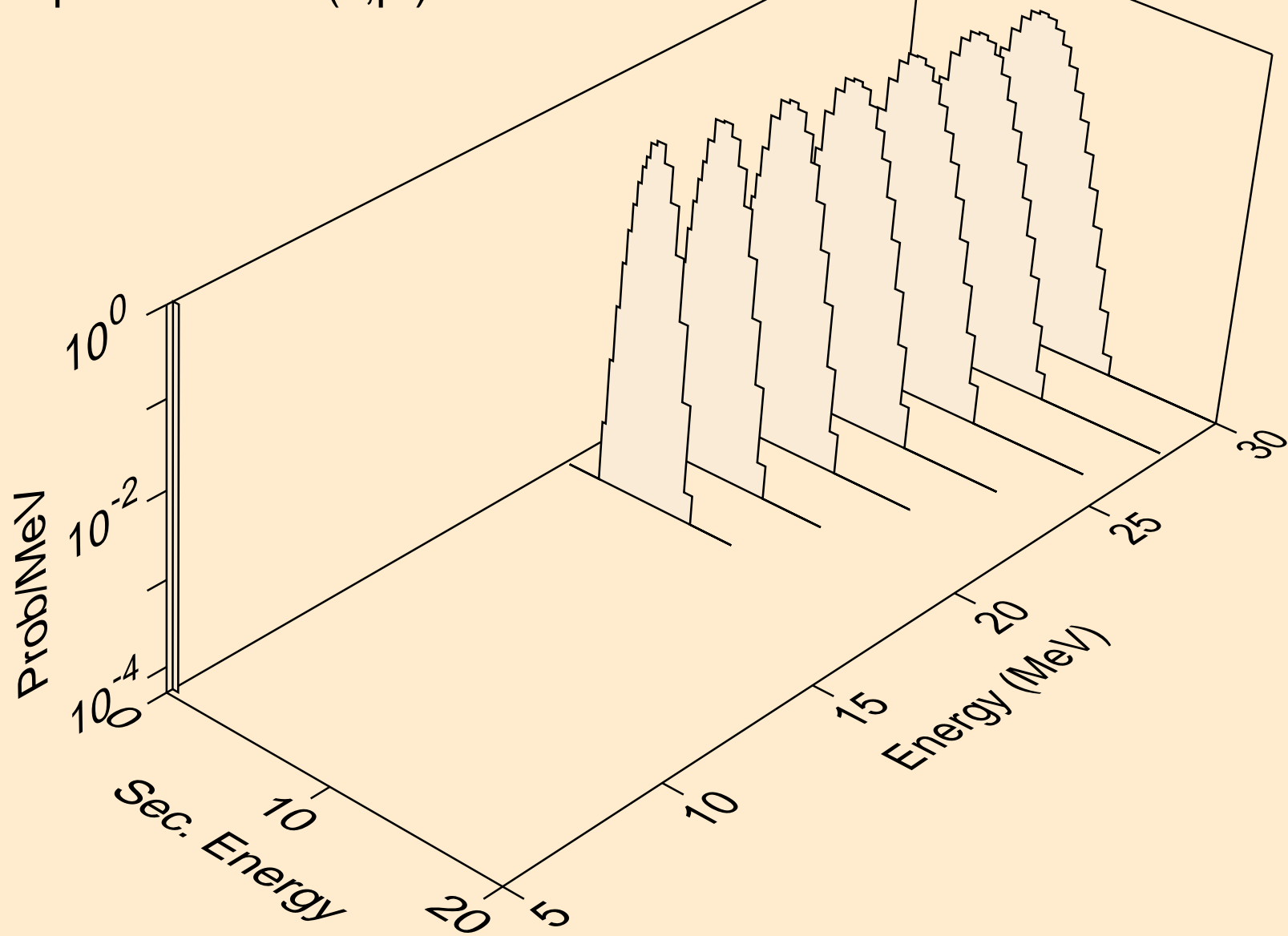
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)

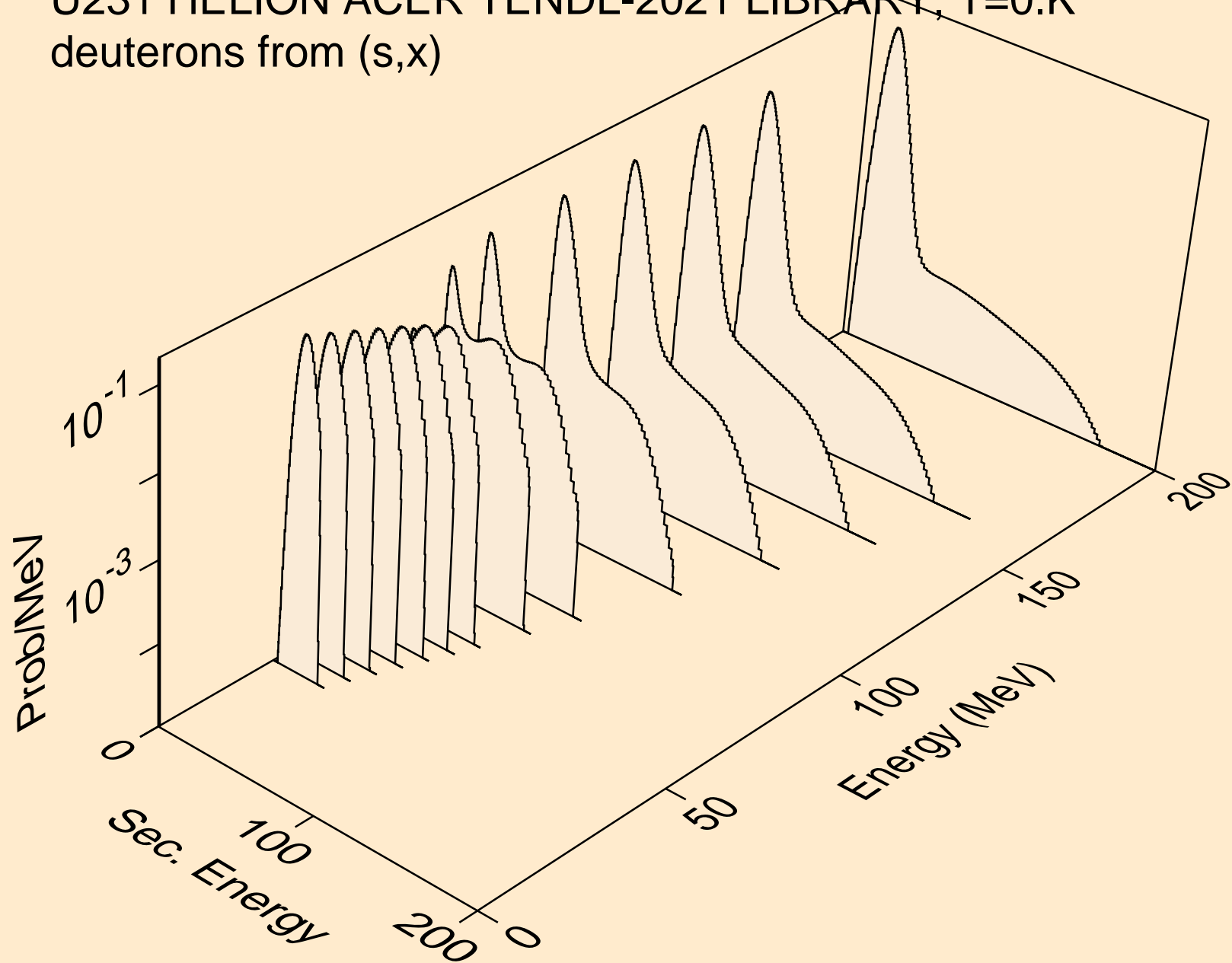


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)

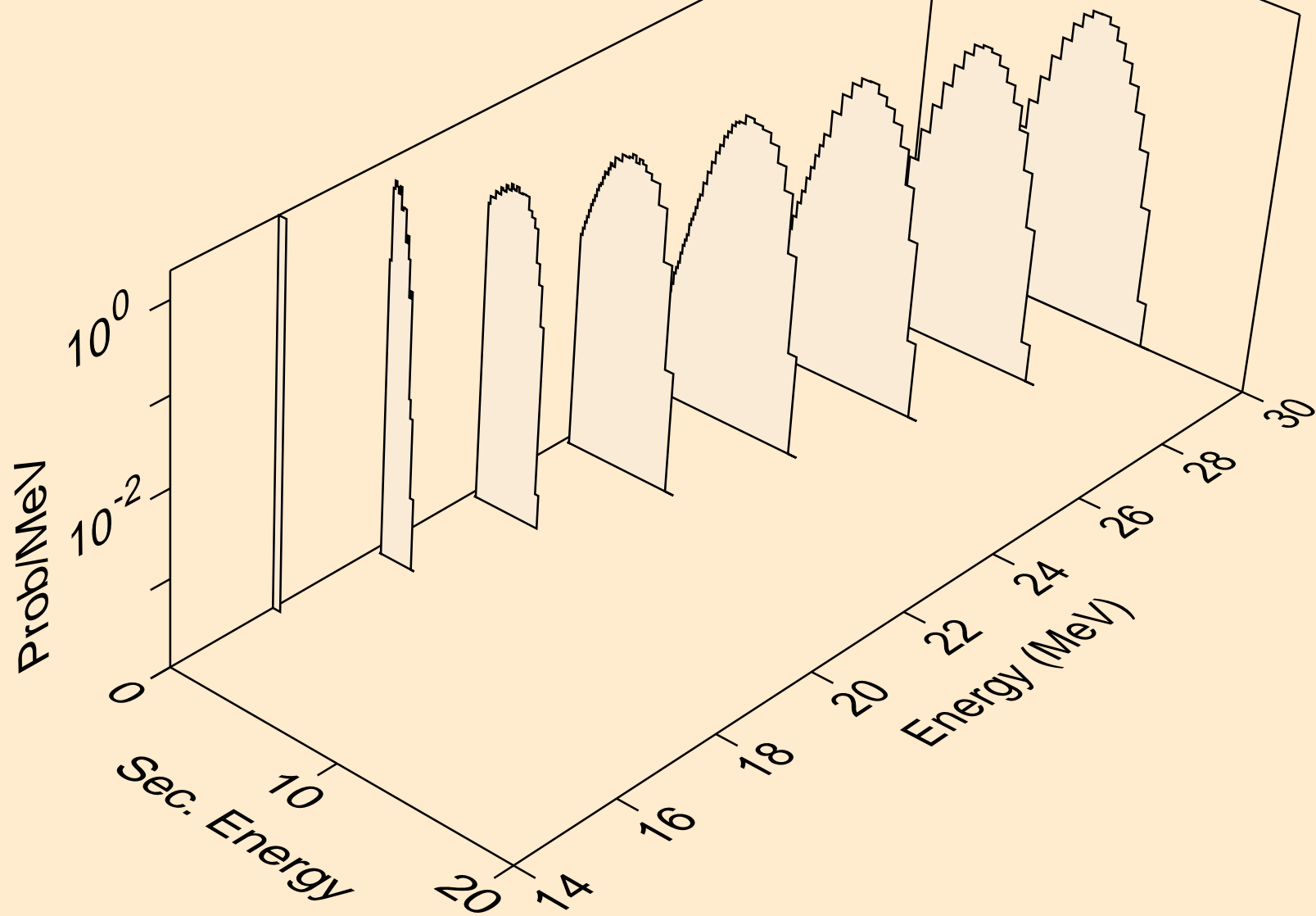




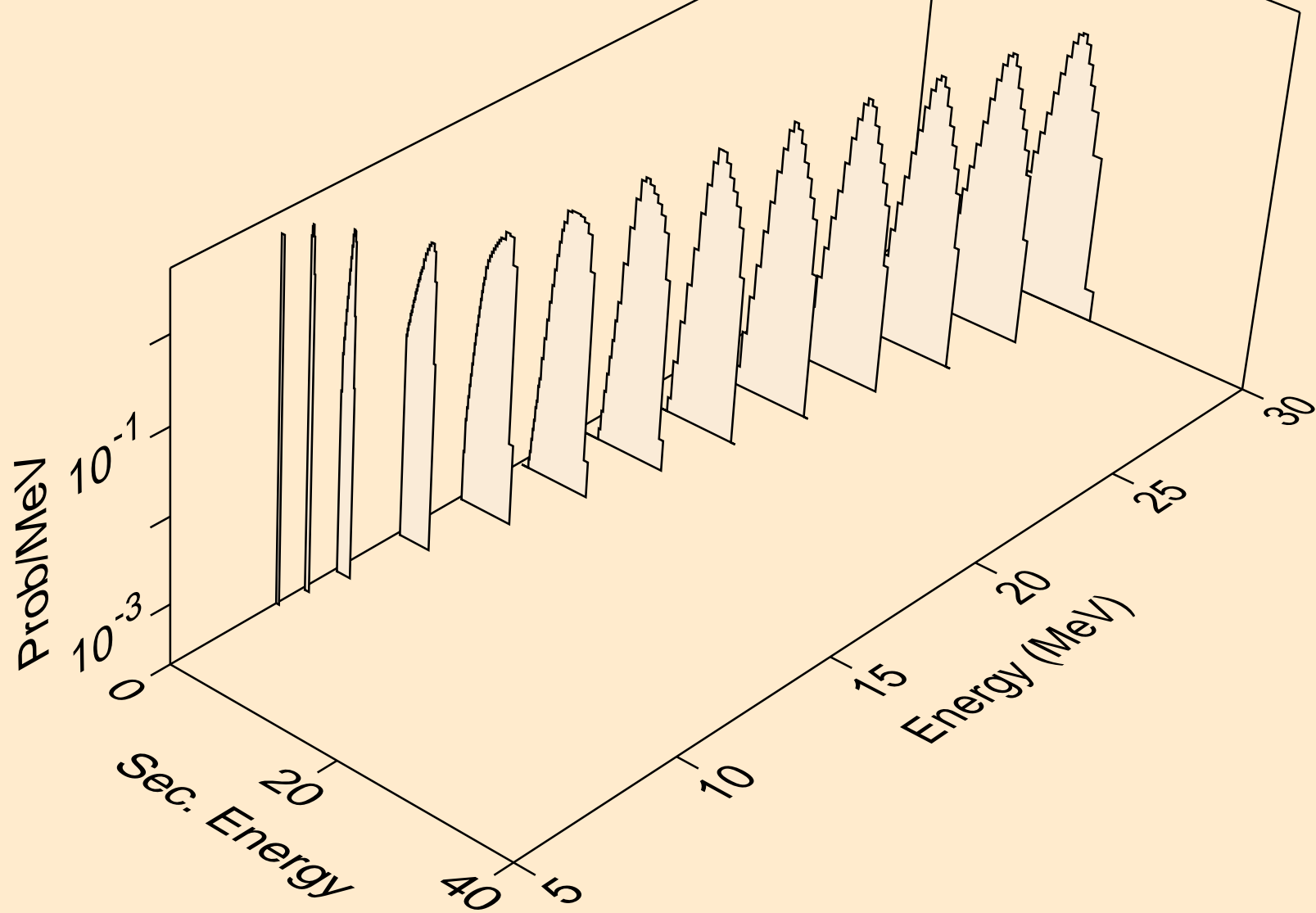
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



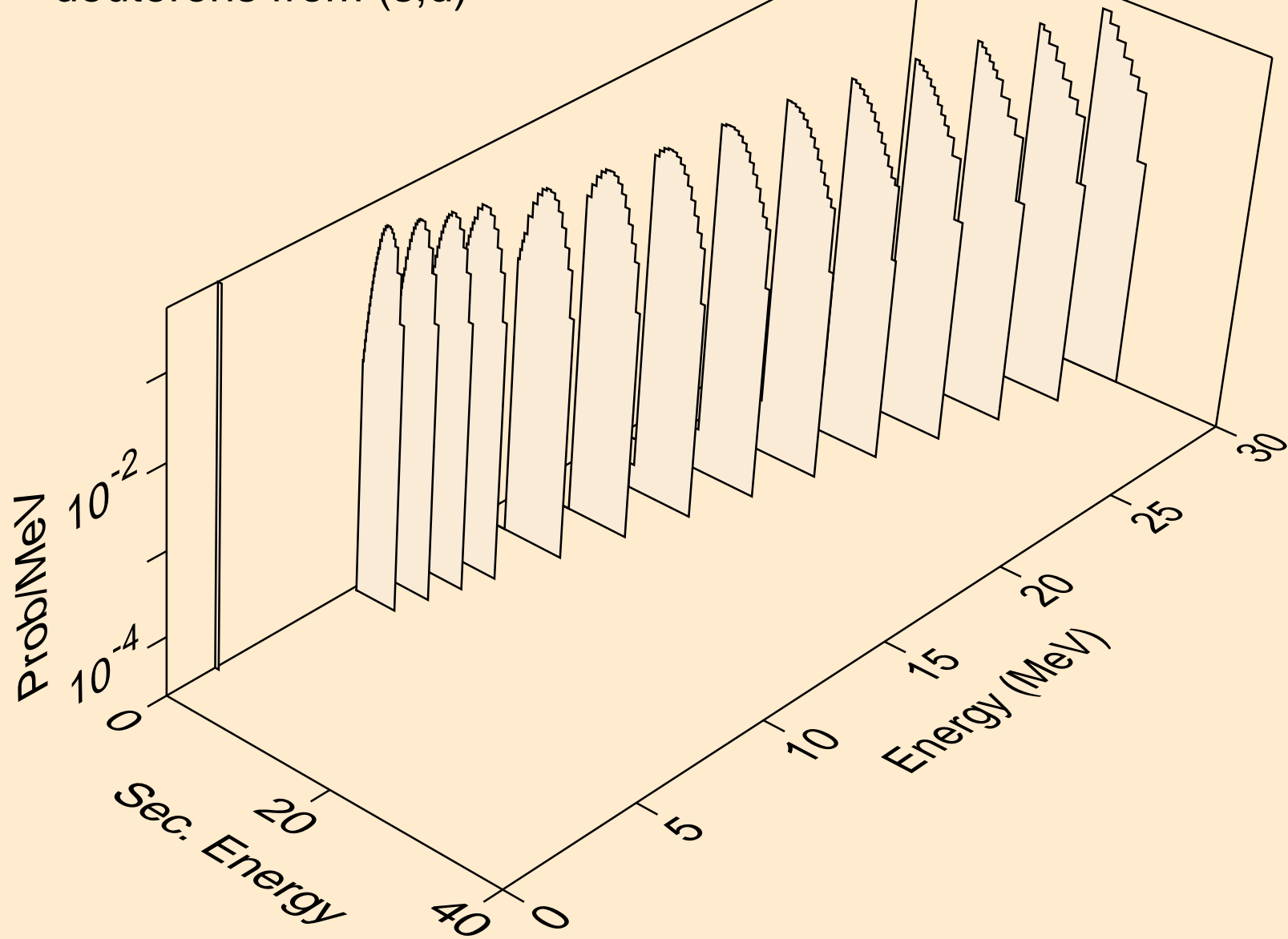
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



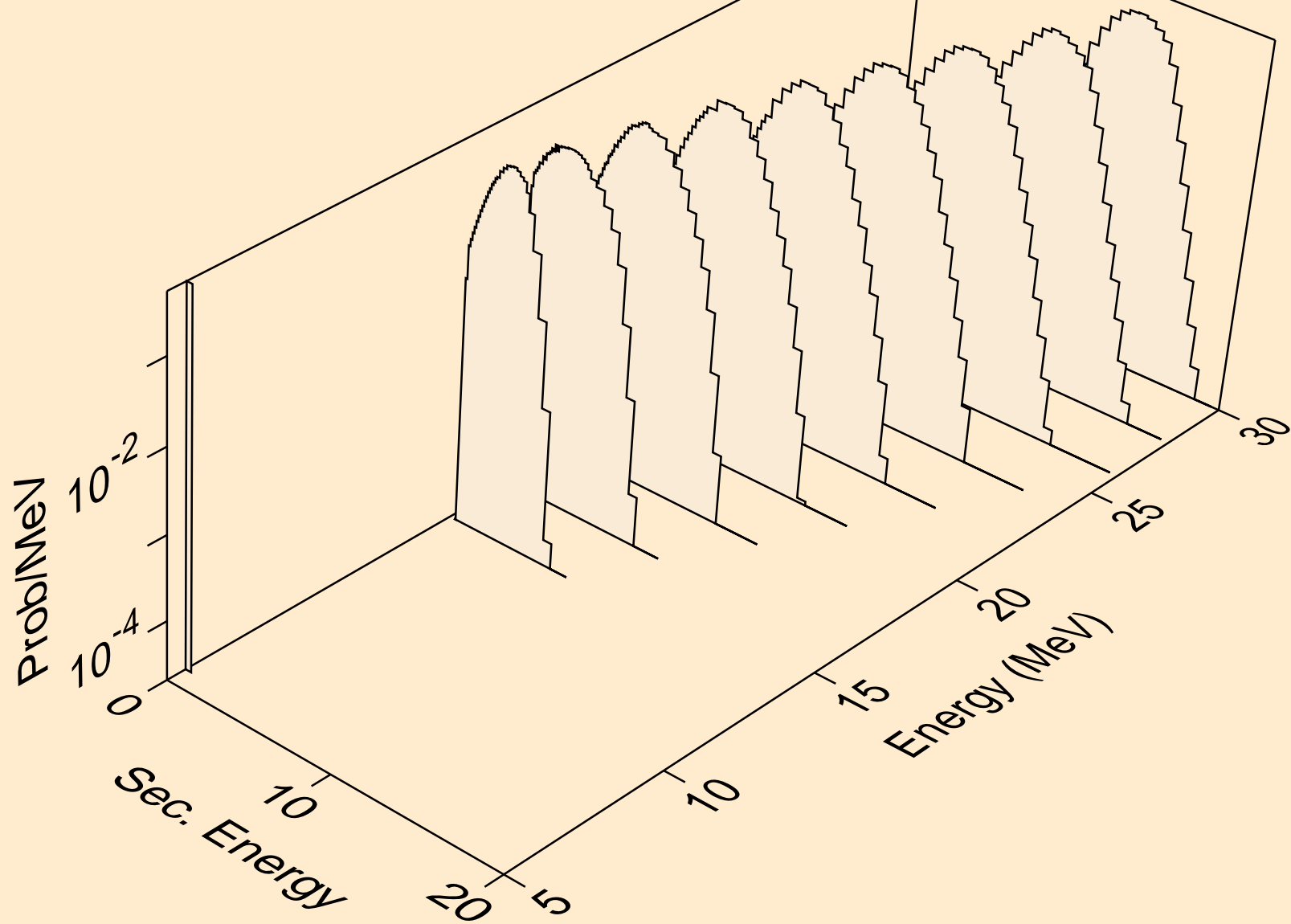
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



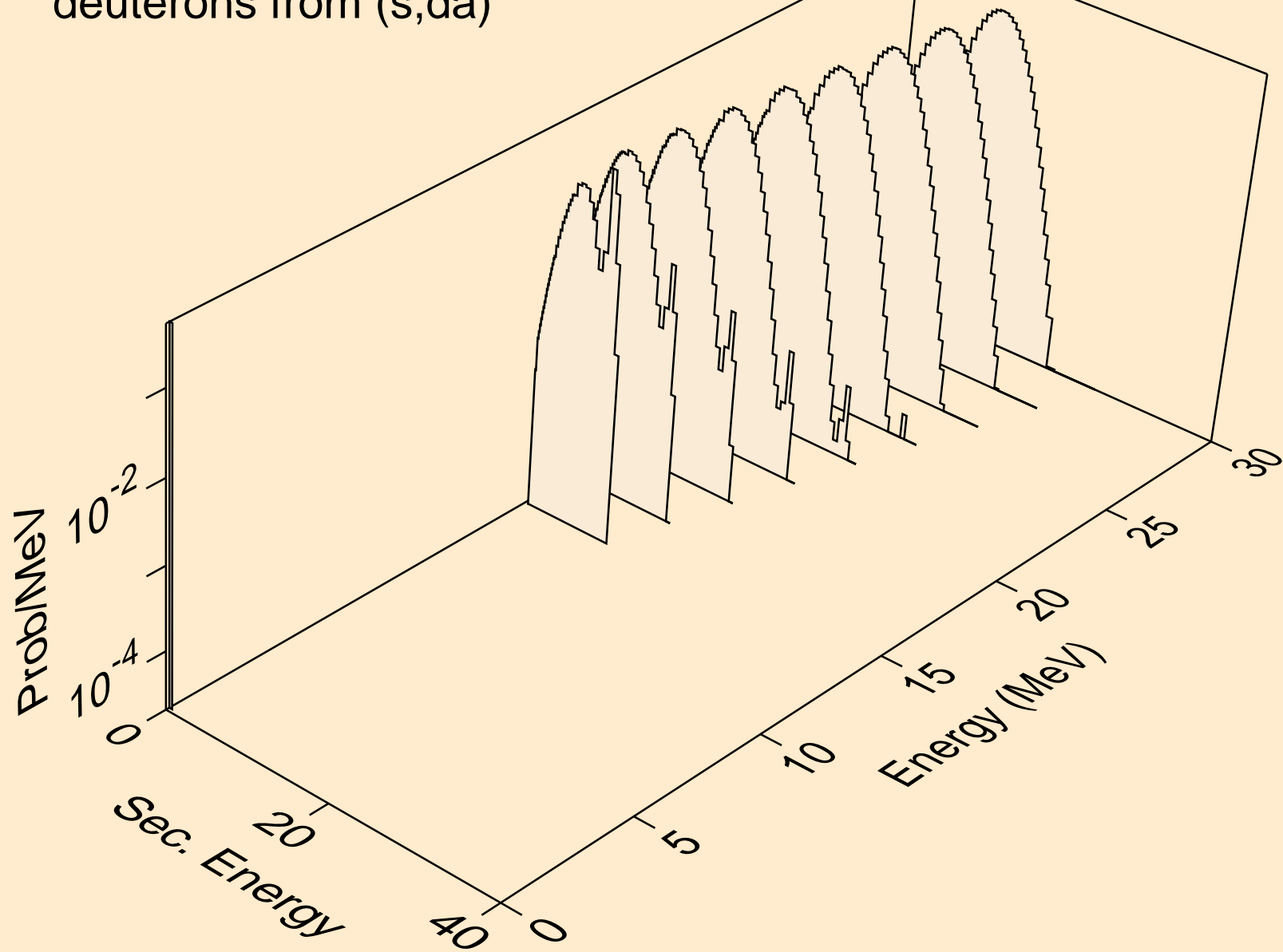
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



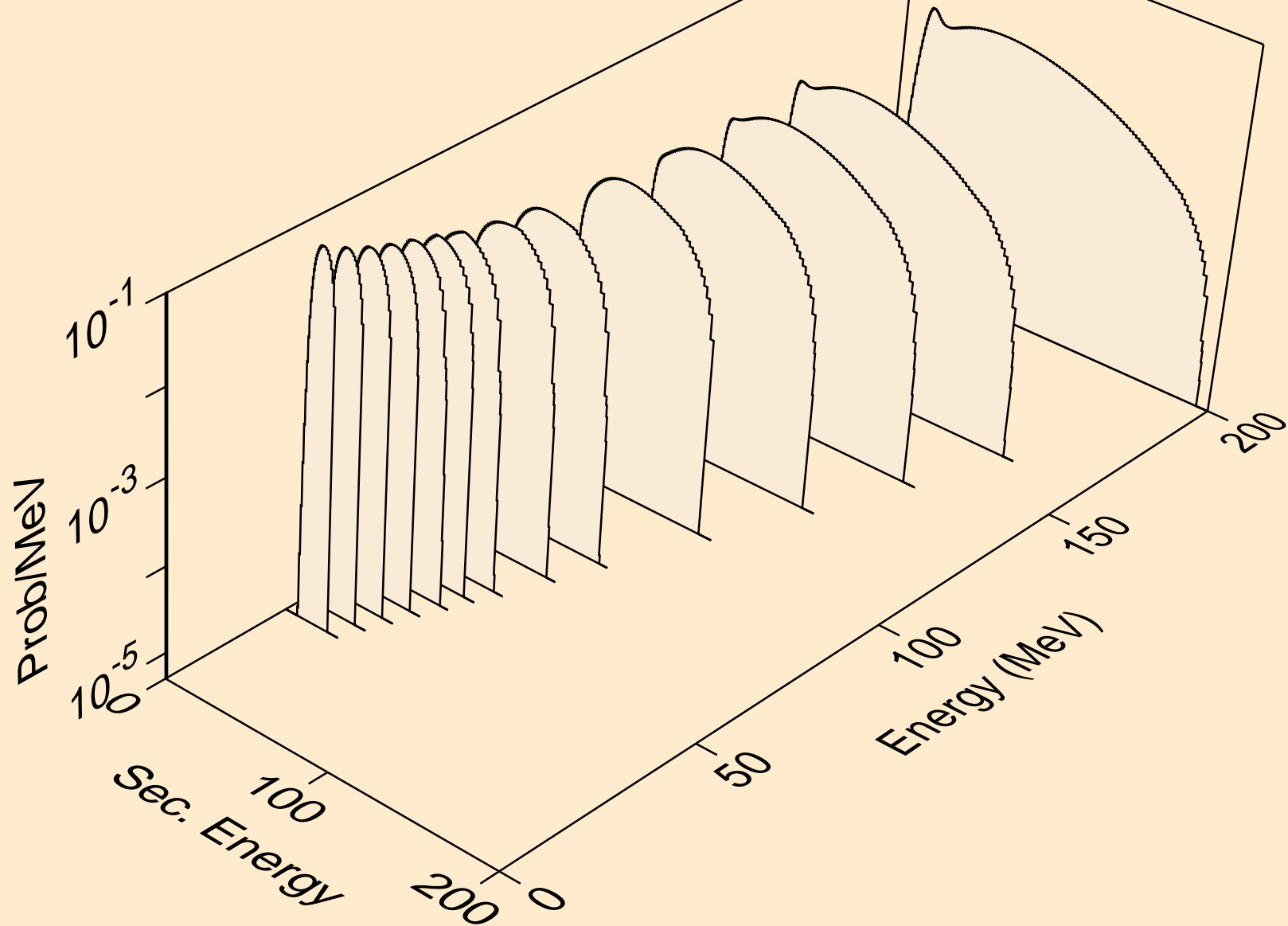
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



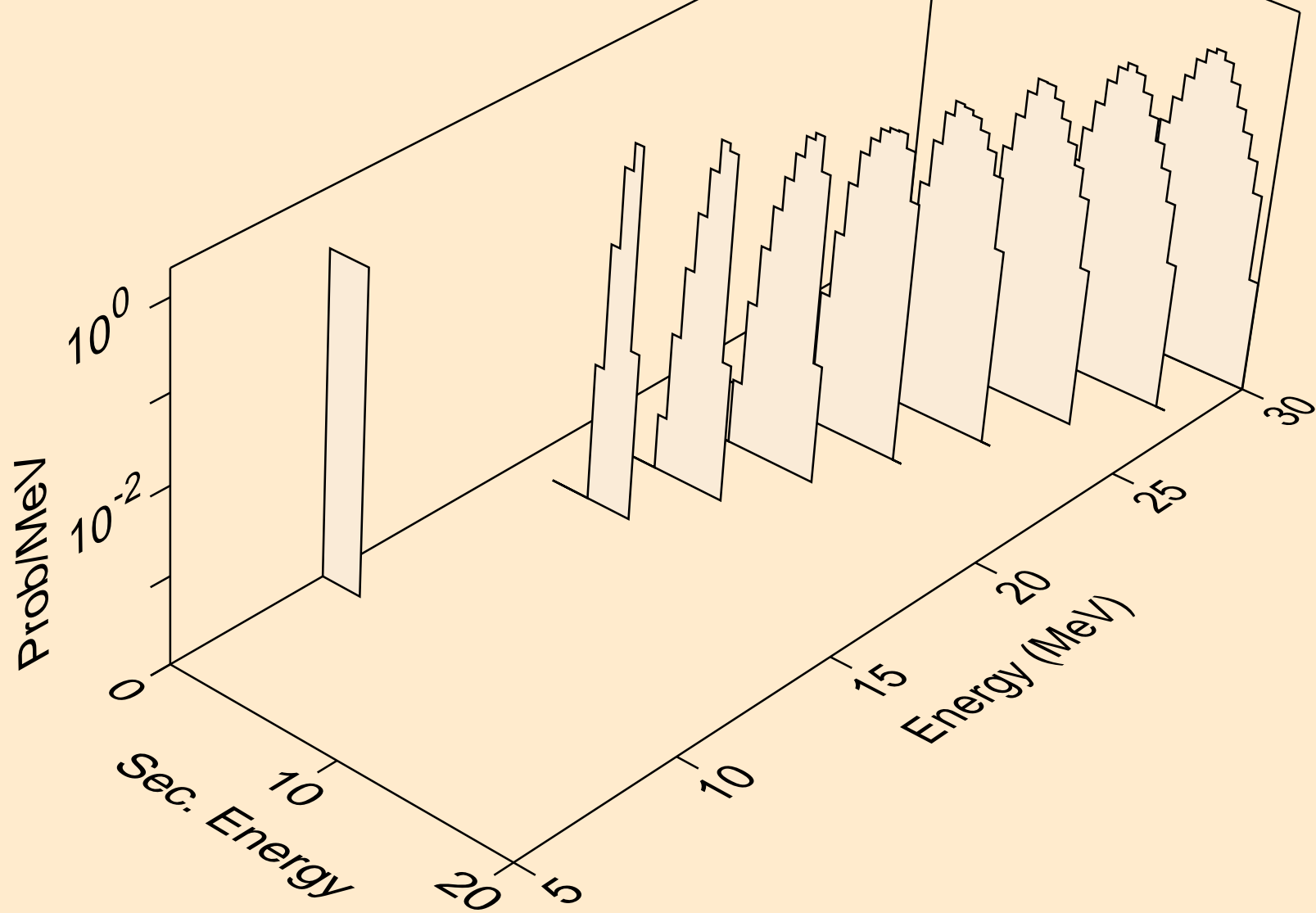
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)

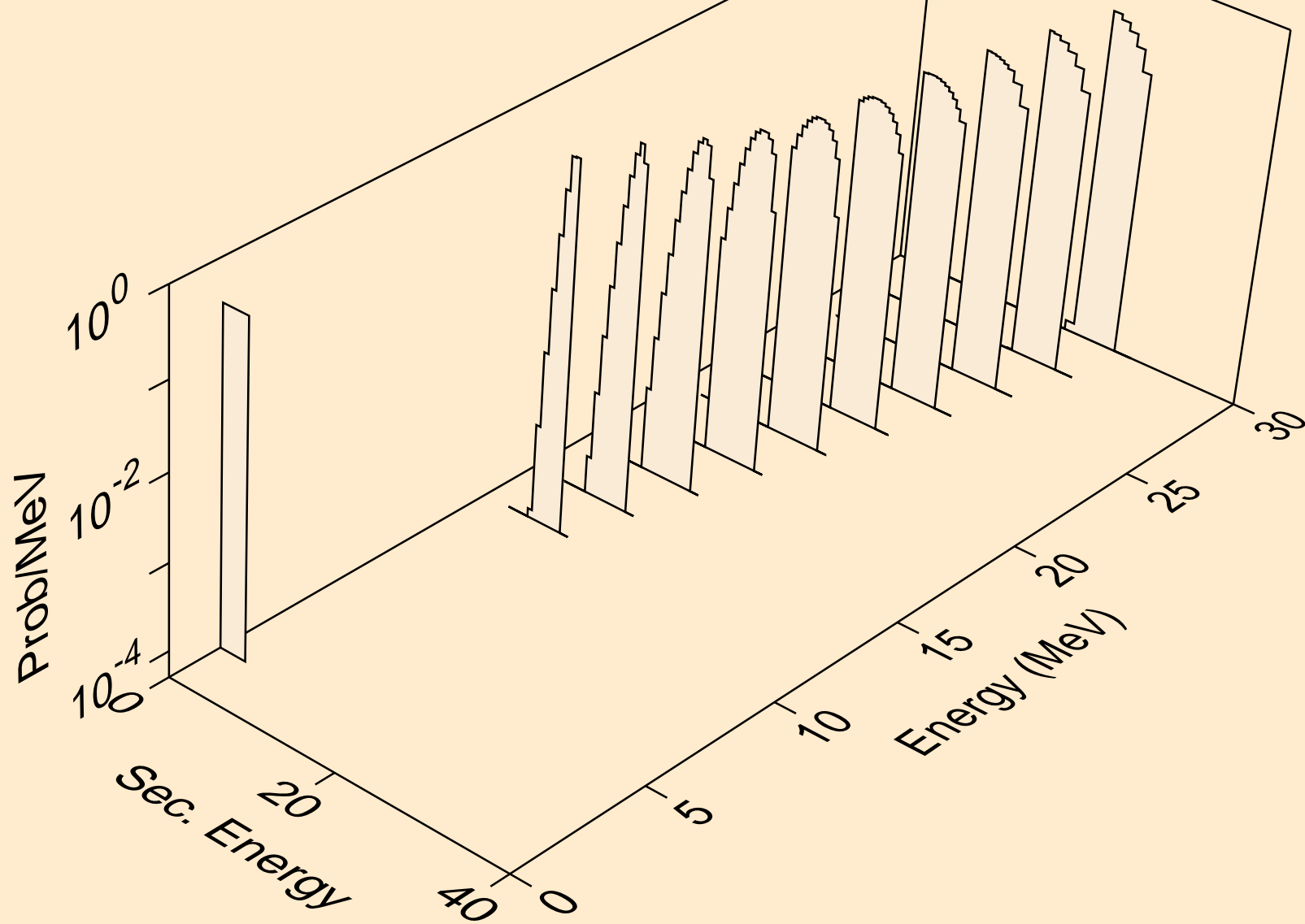


U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t

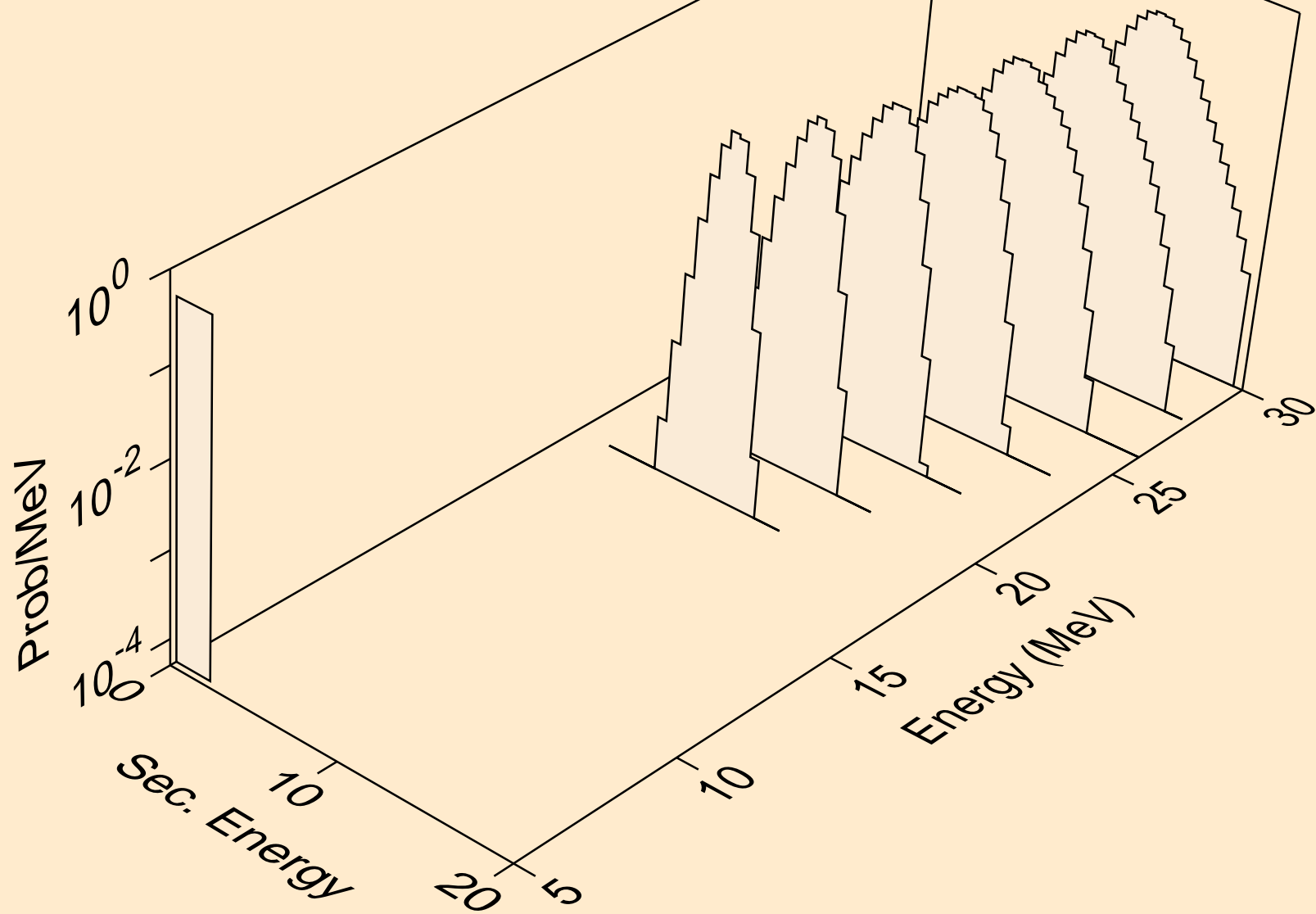




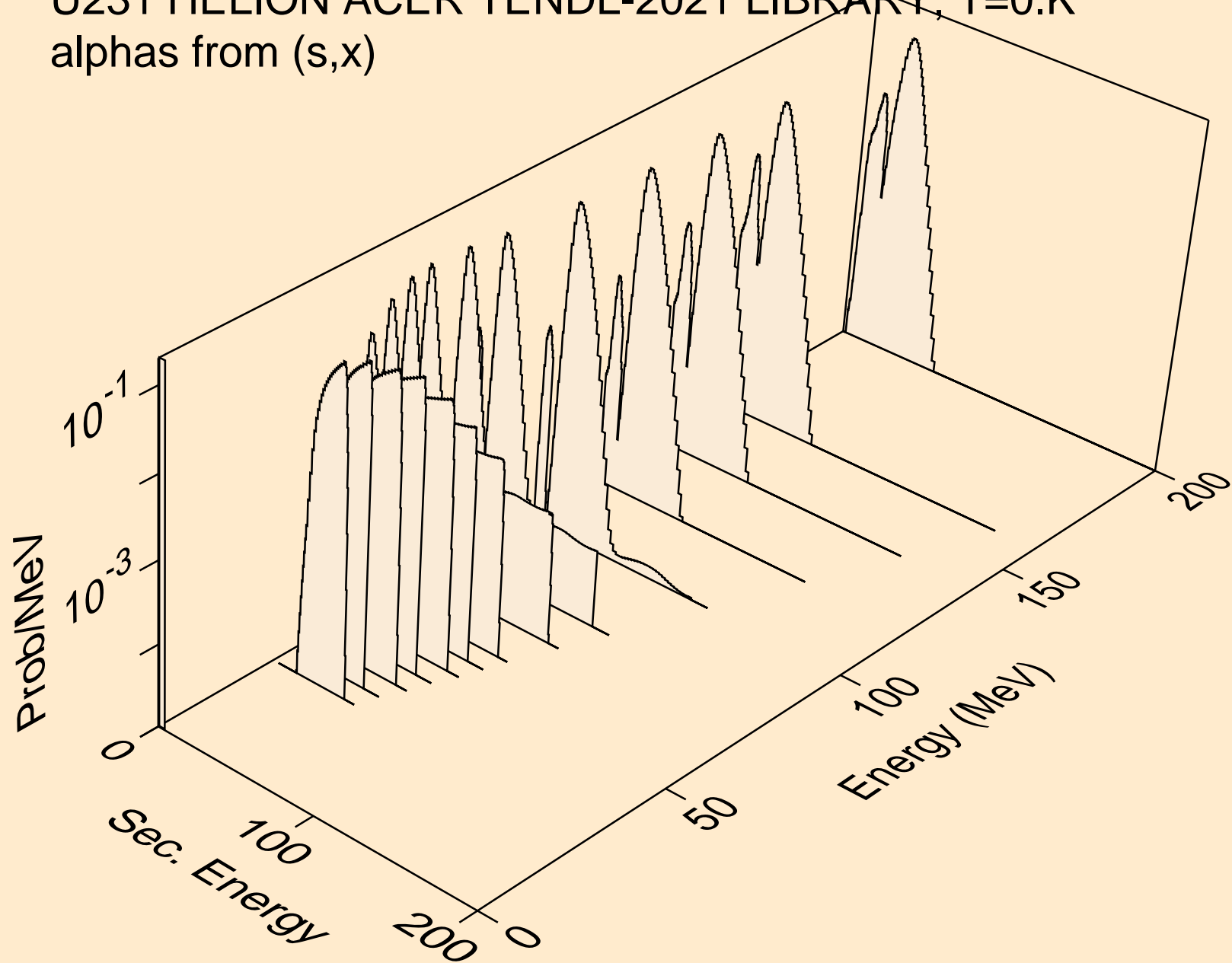
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



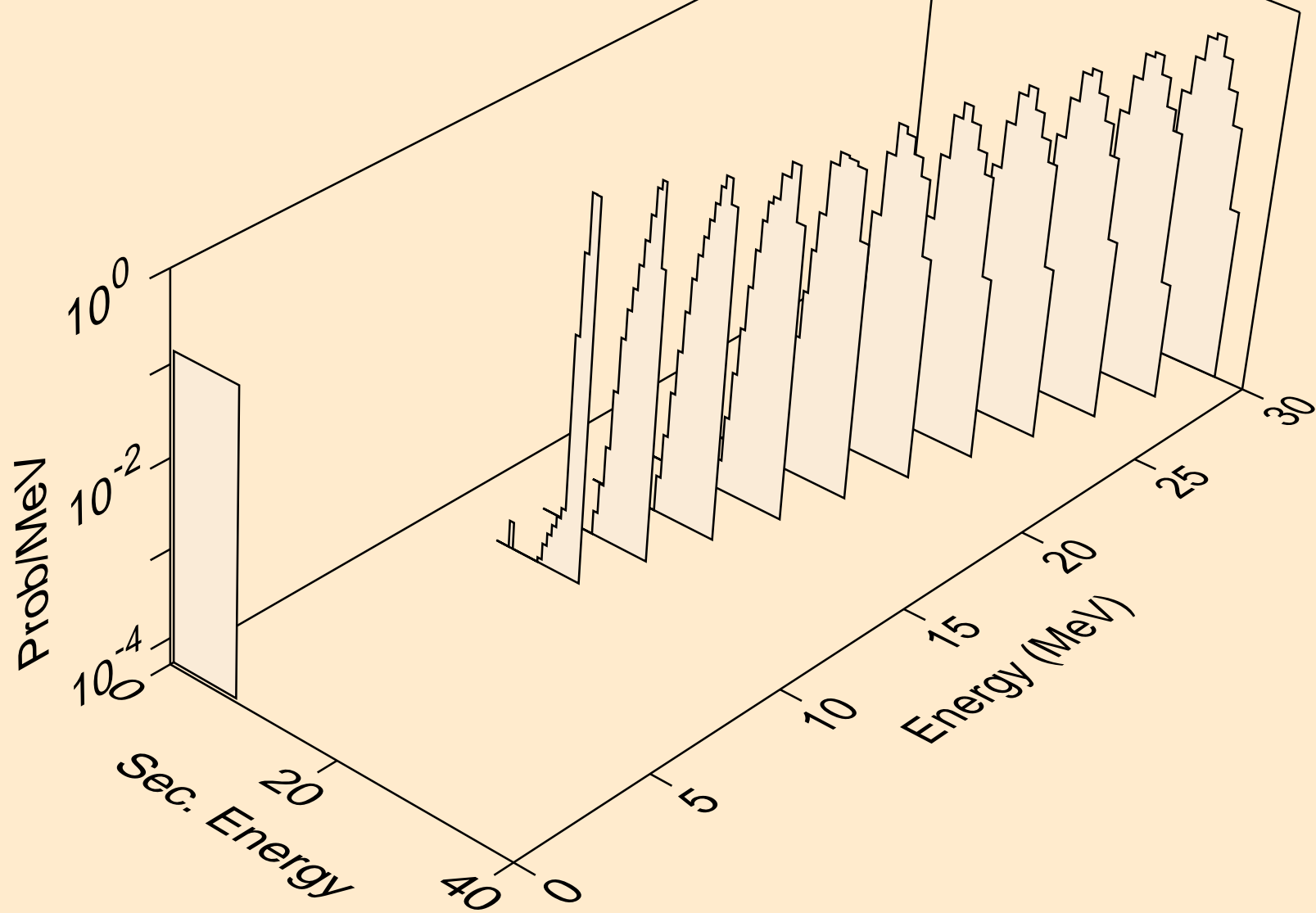
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



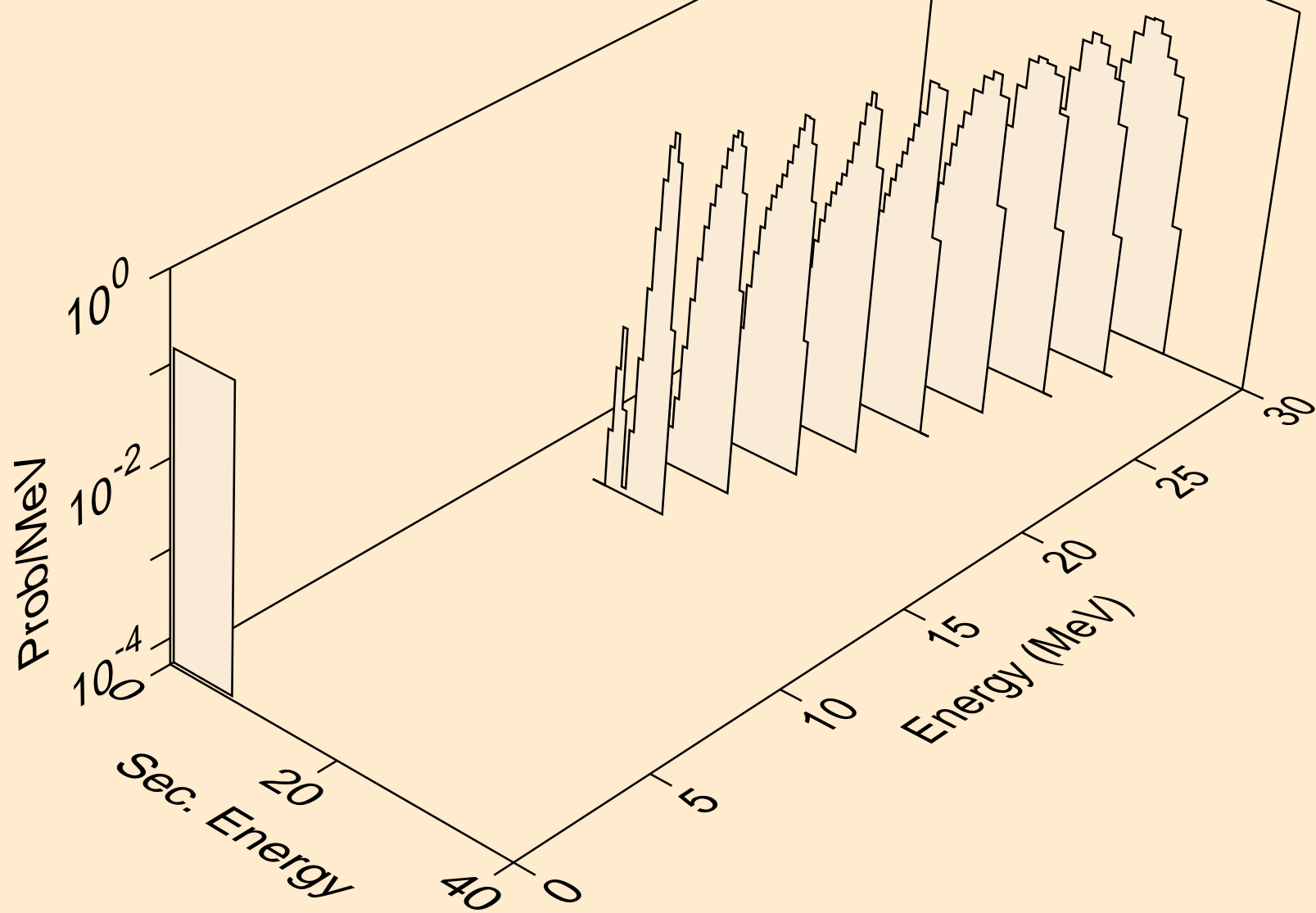
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



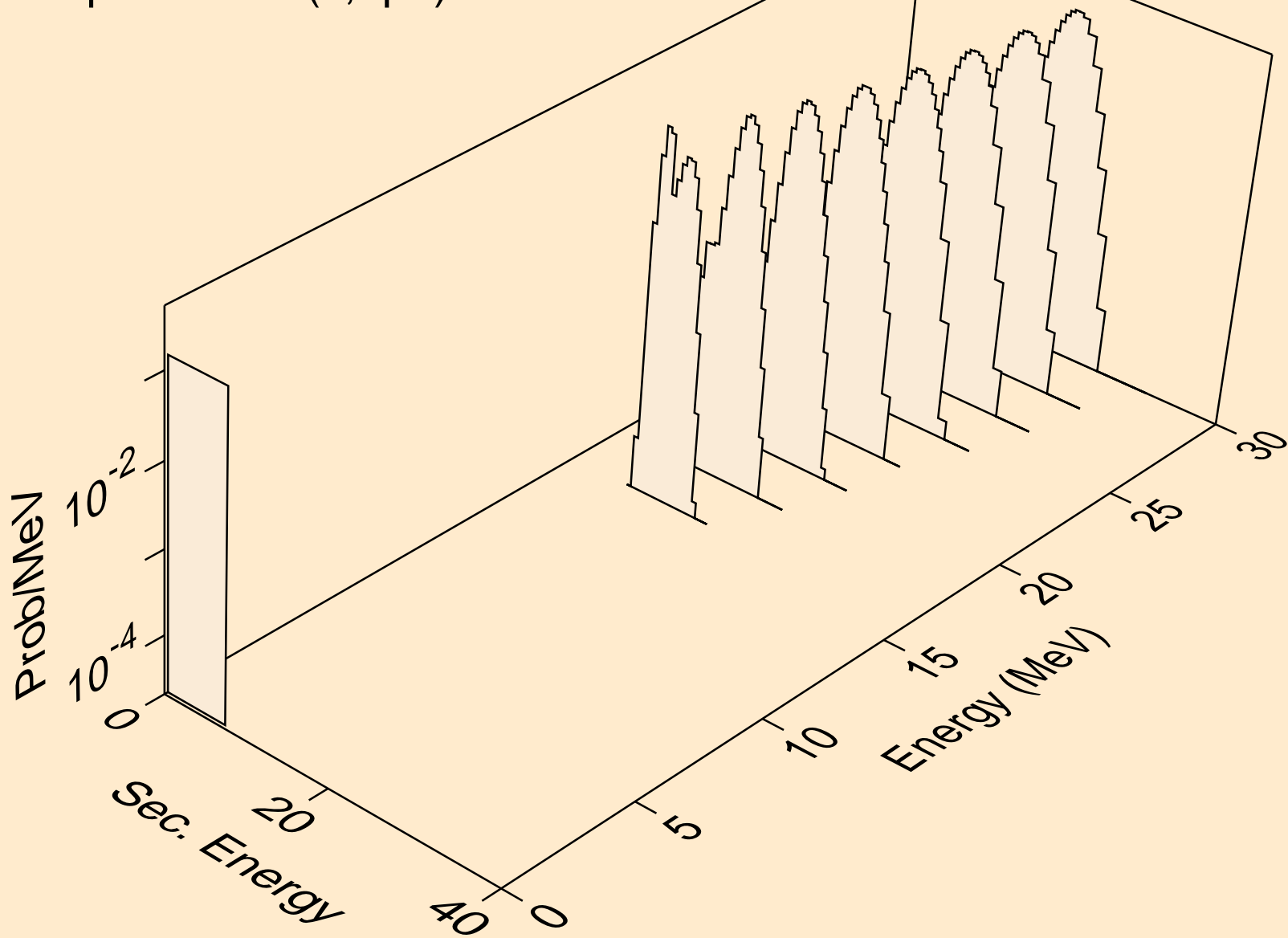
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



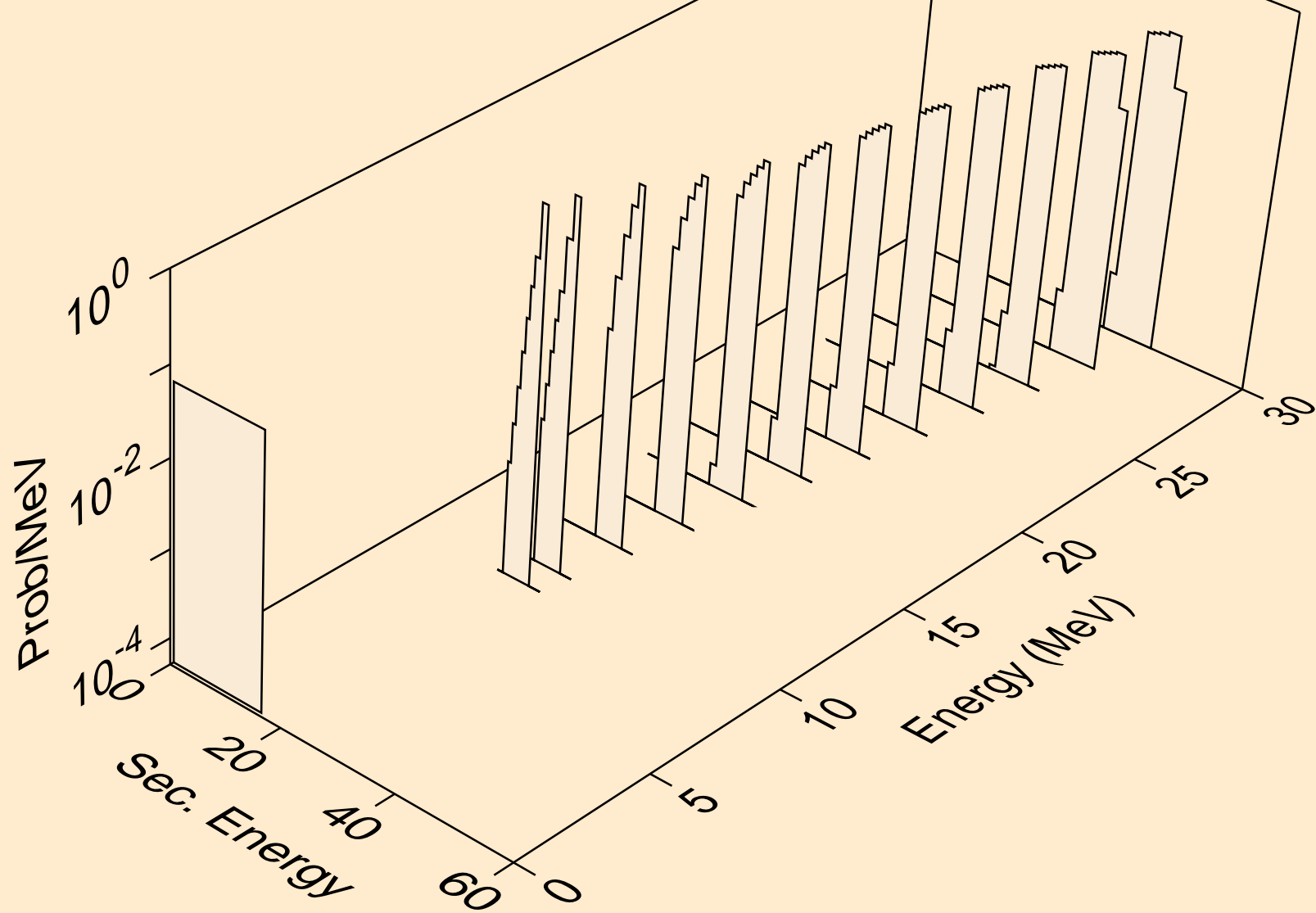
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



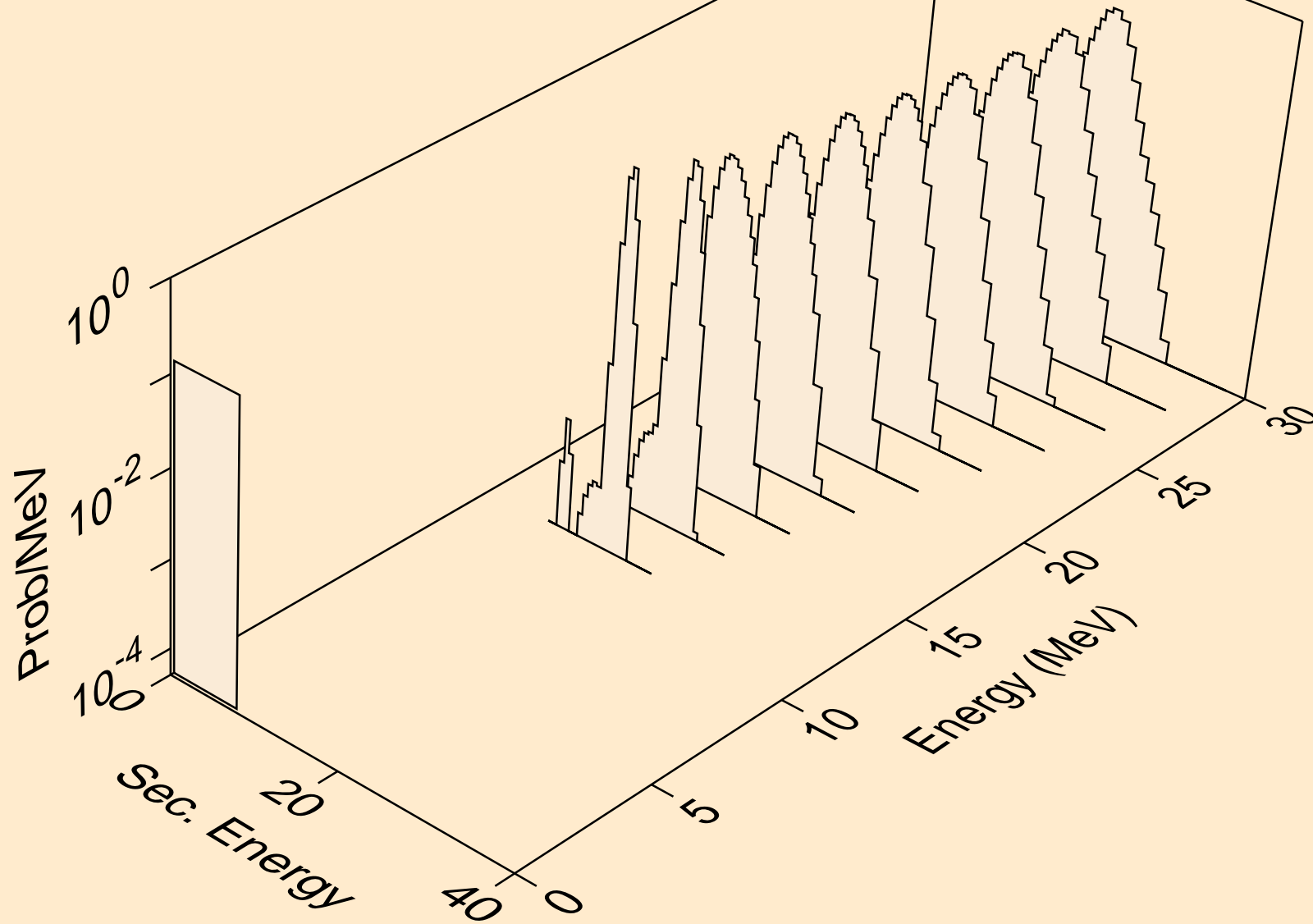
U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





U231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

