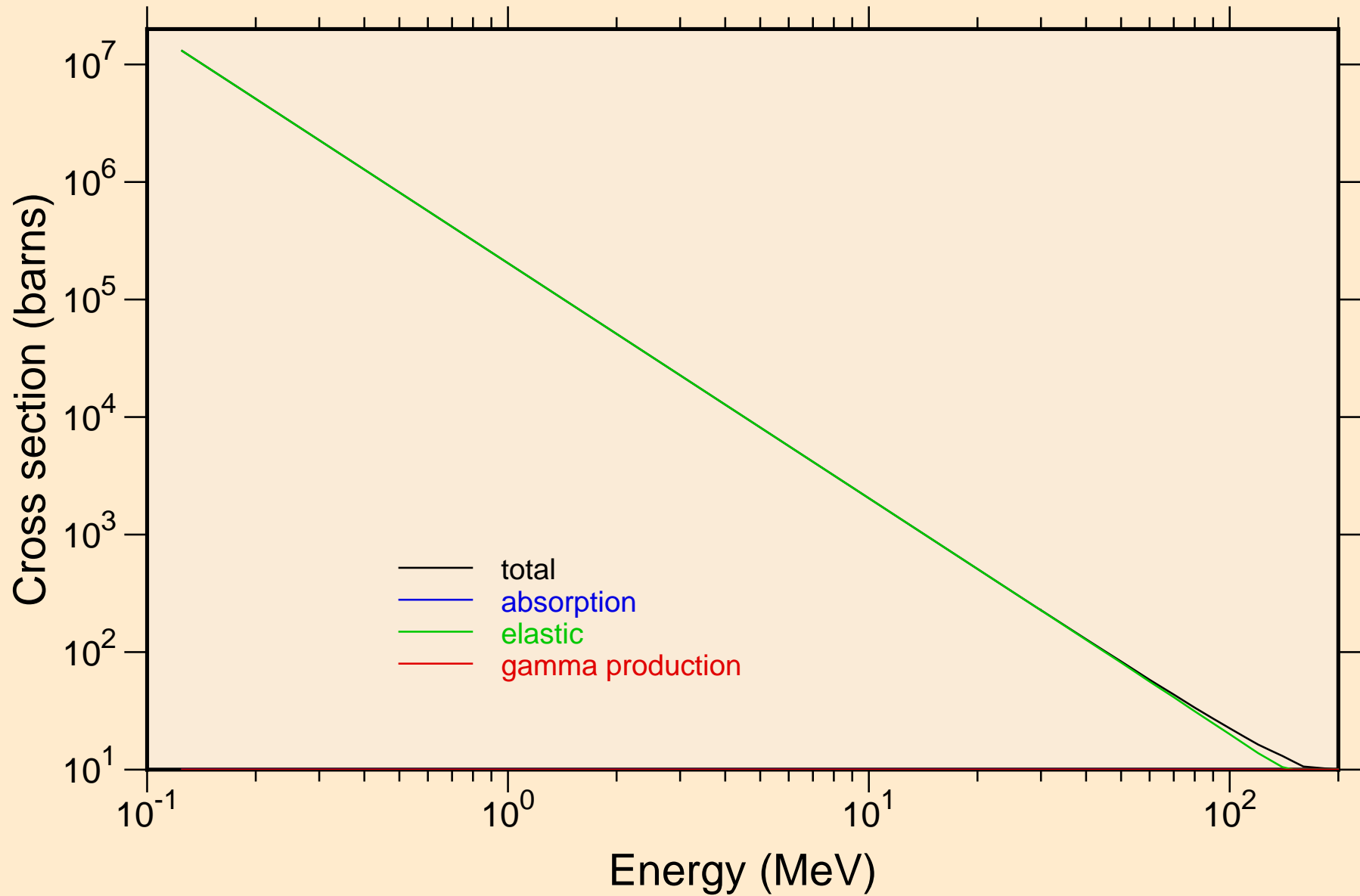
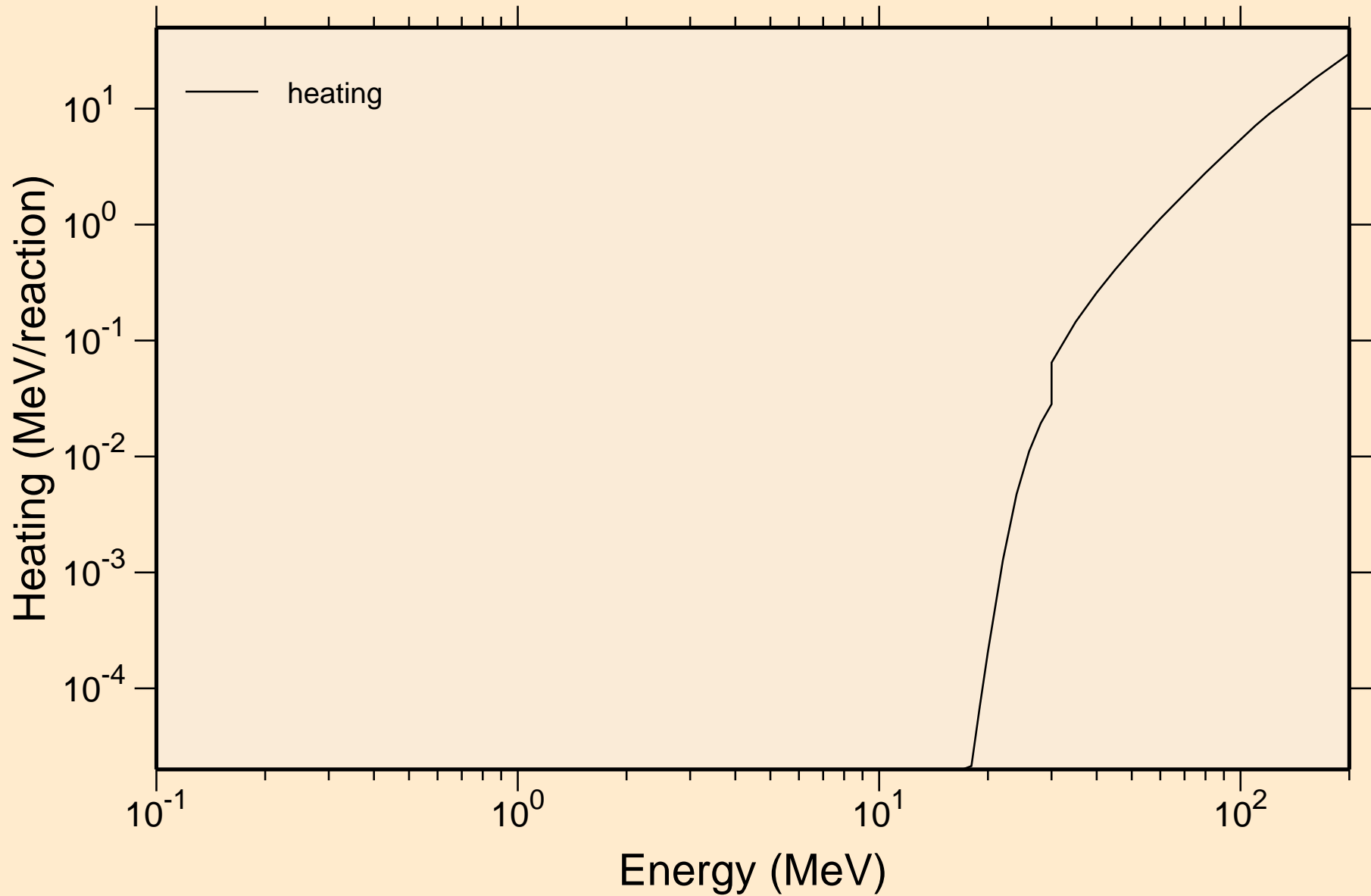


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



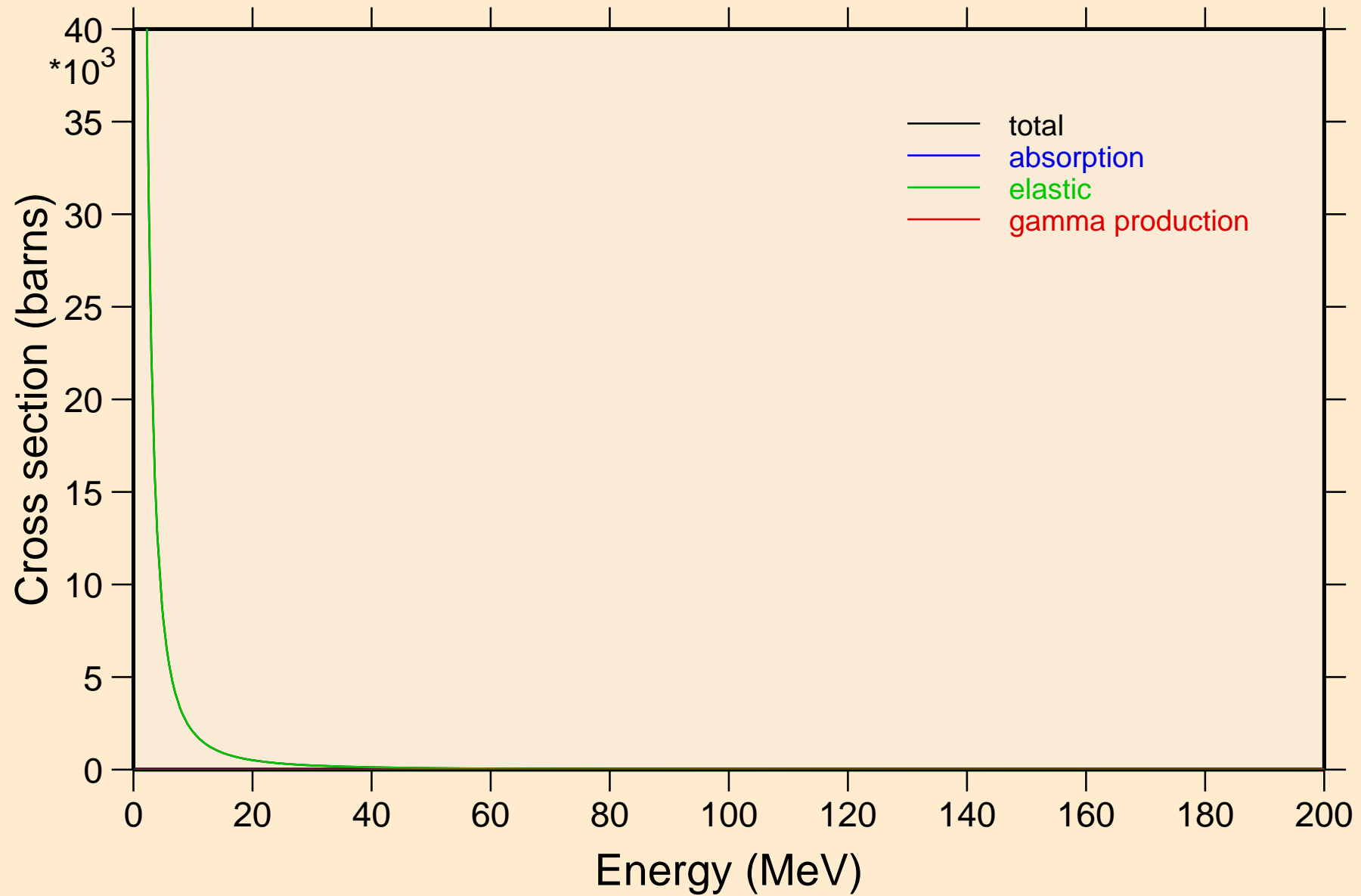
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



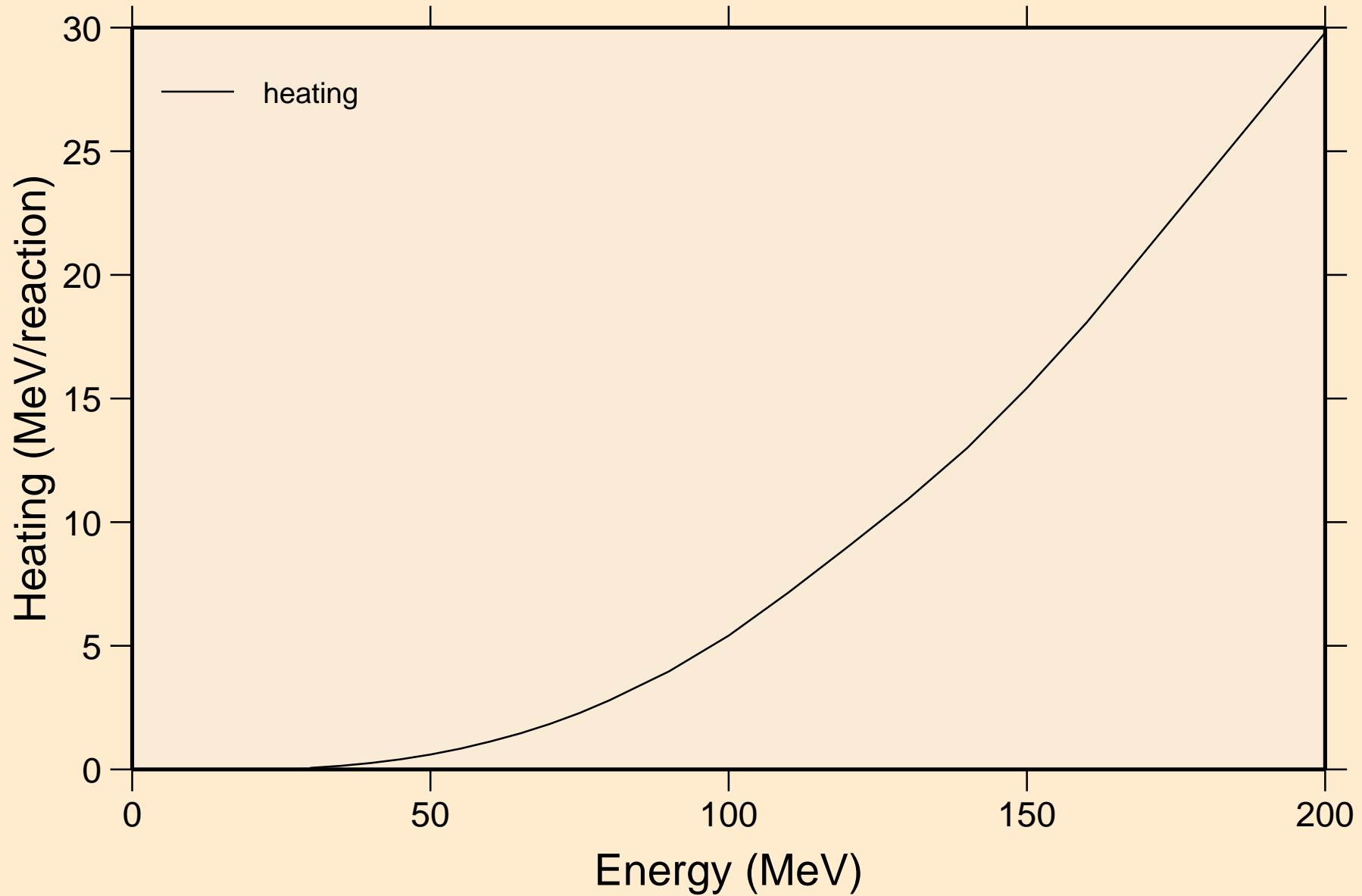
# TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

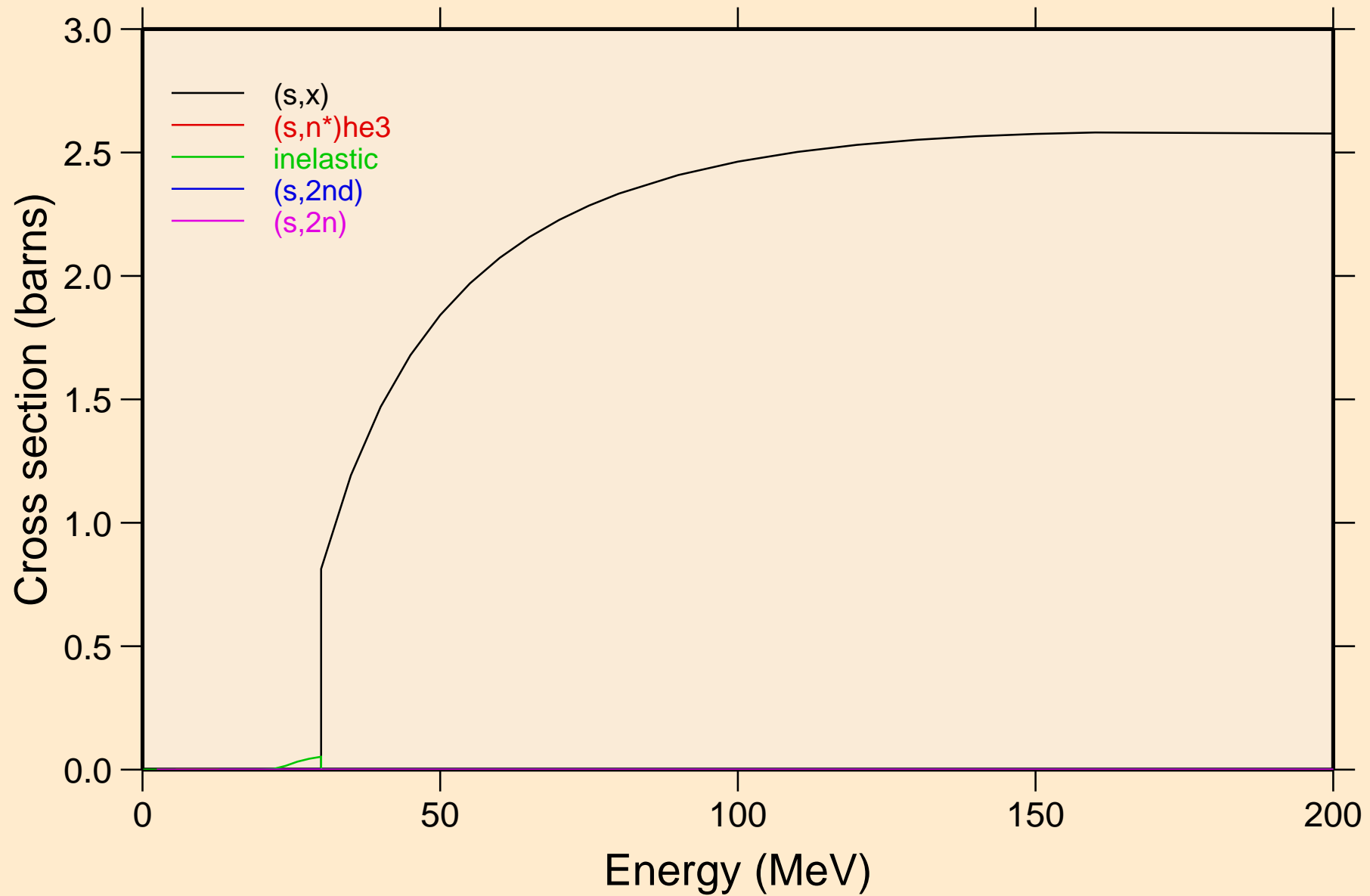


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K

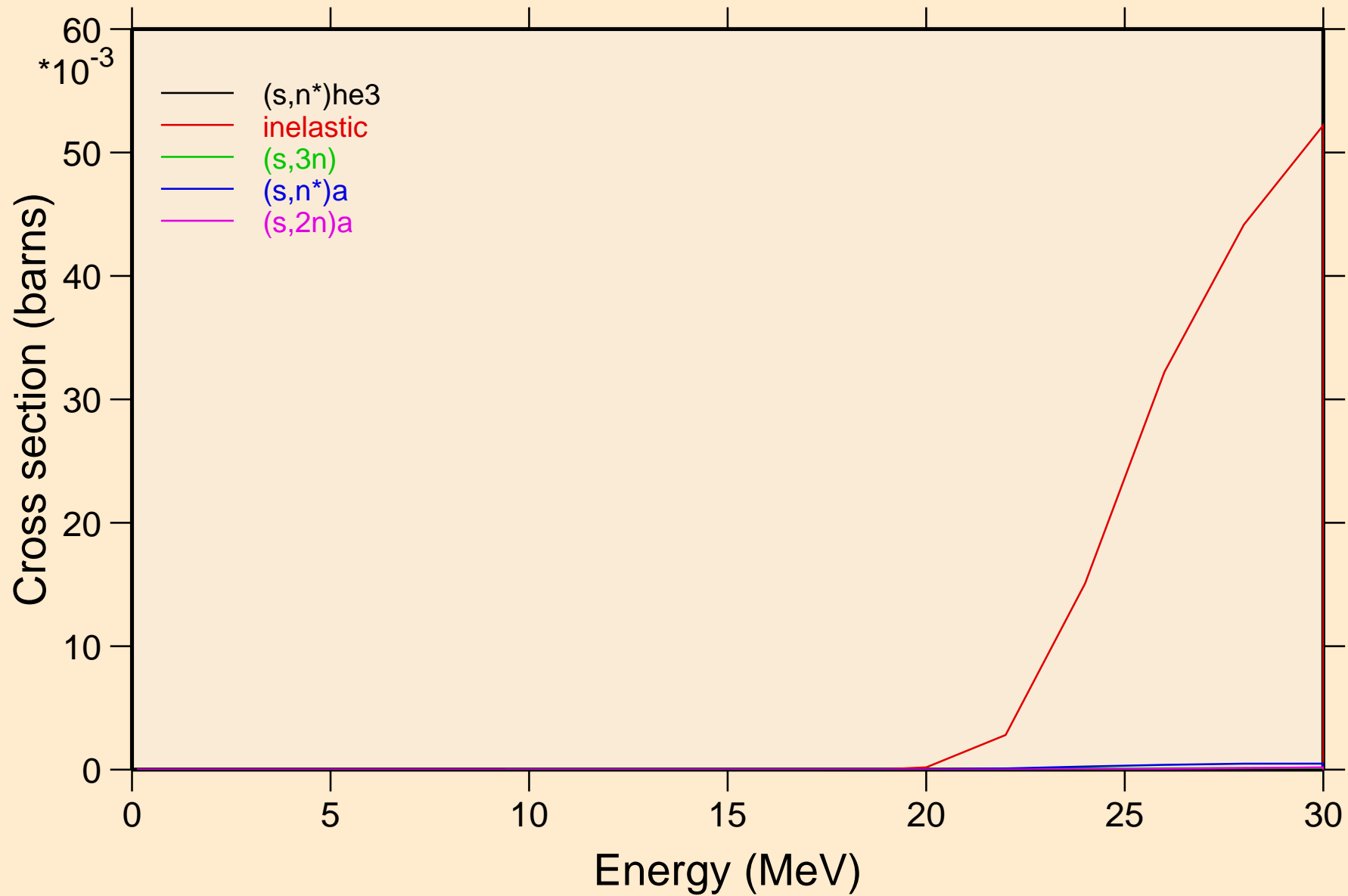
Heating



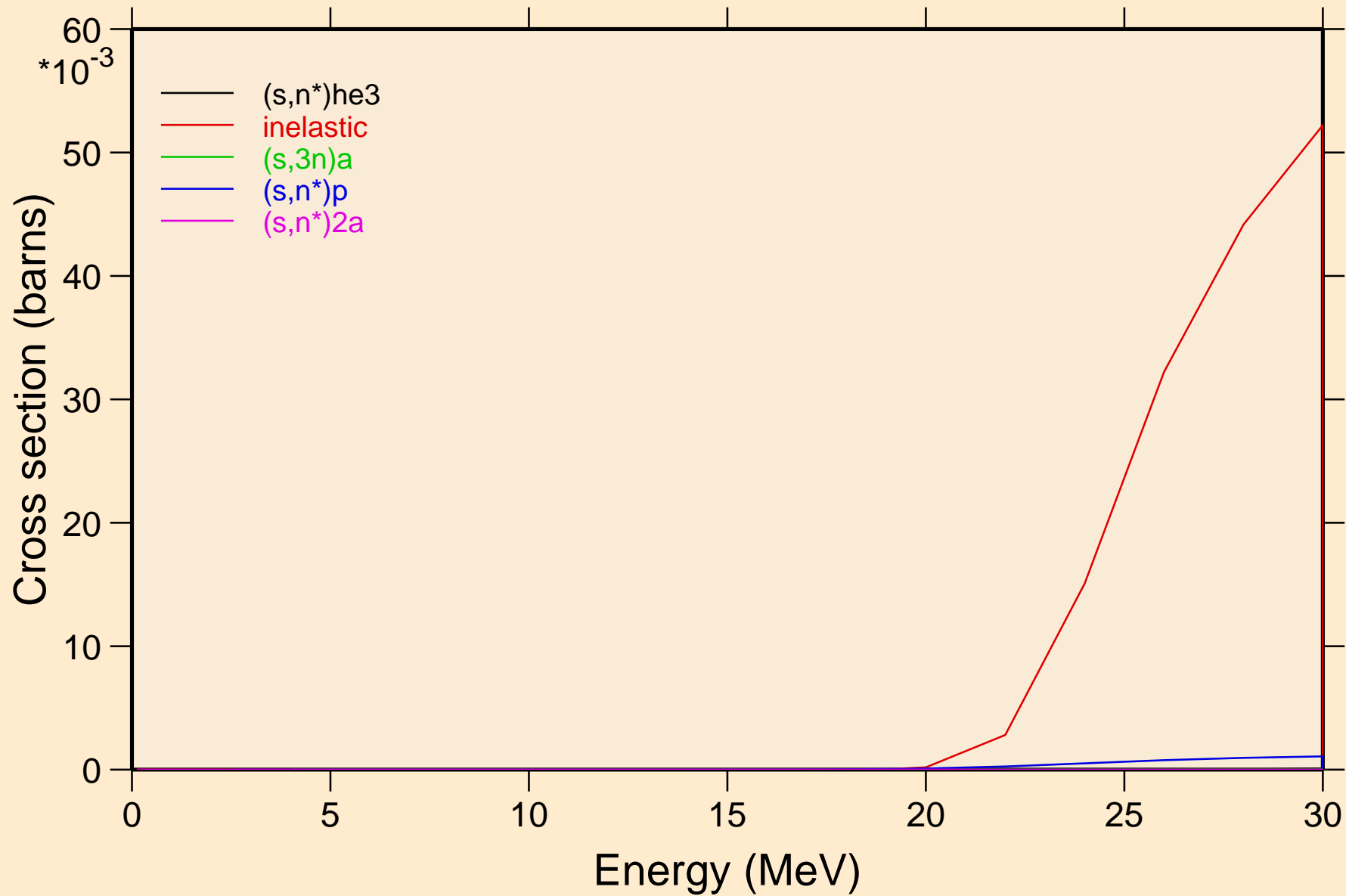
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



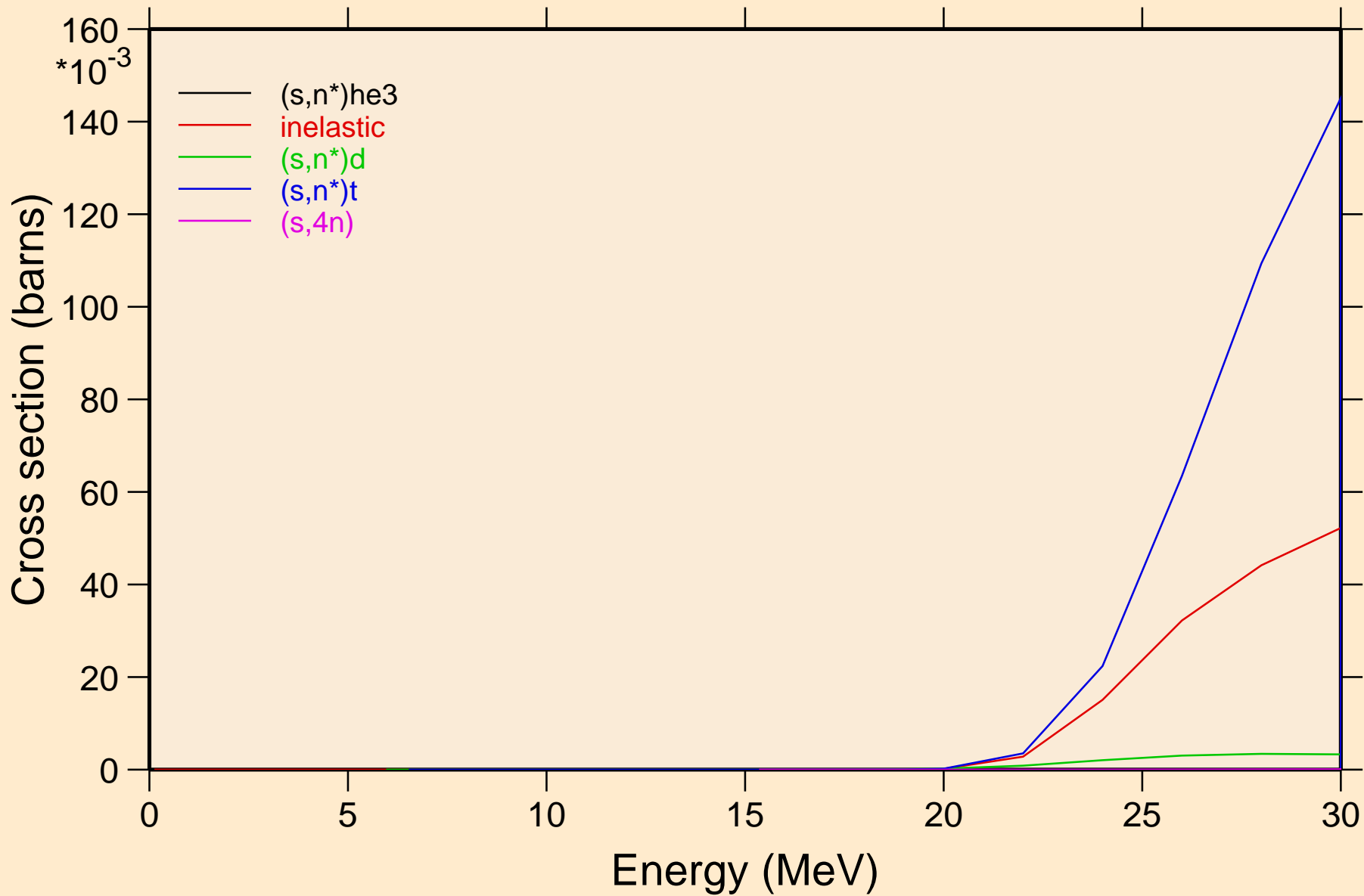
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

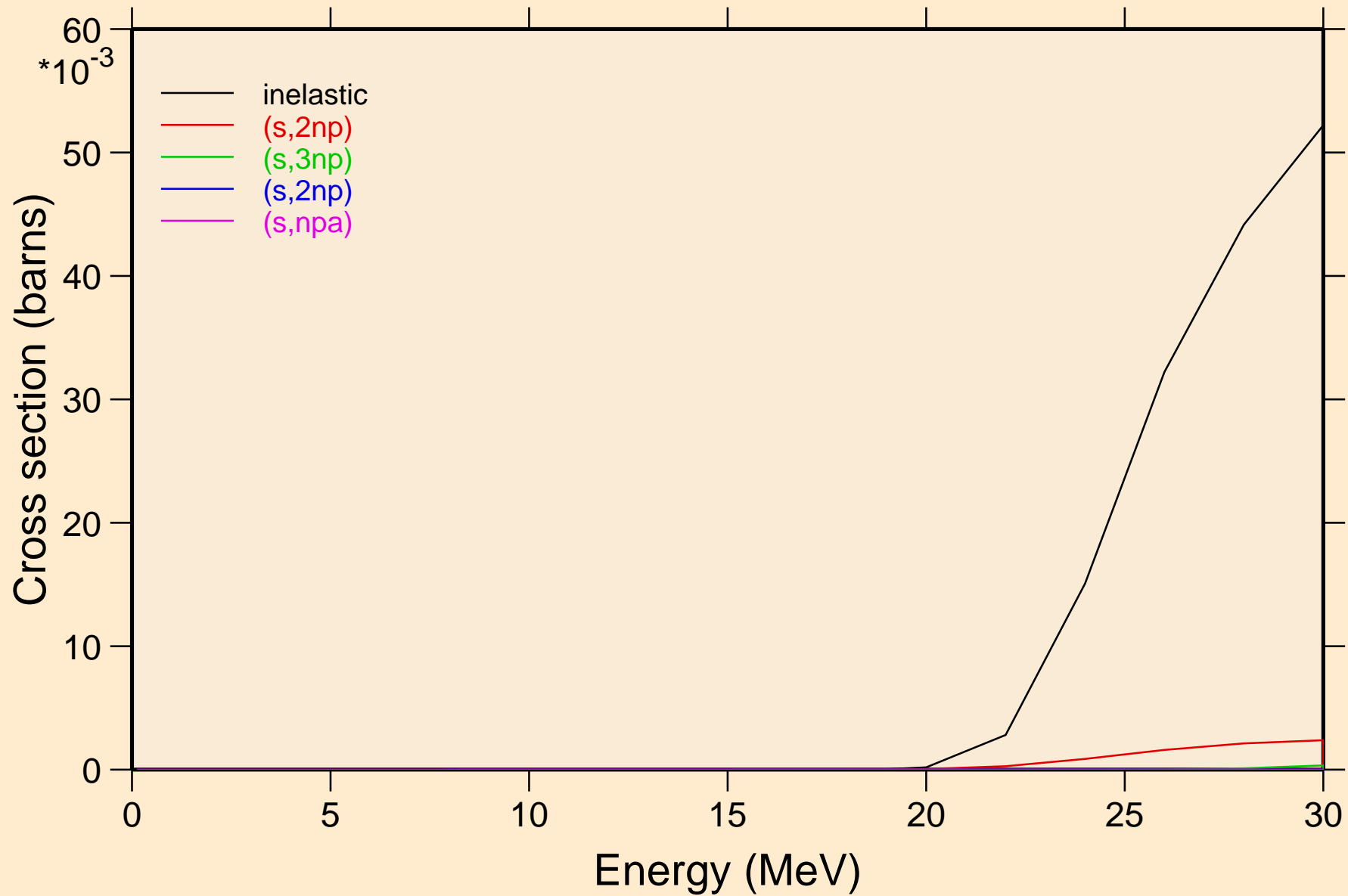


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

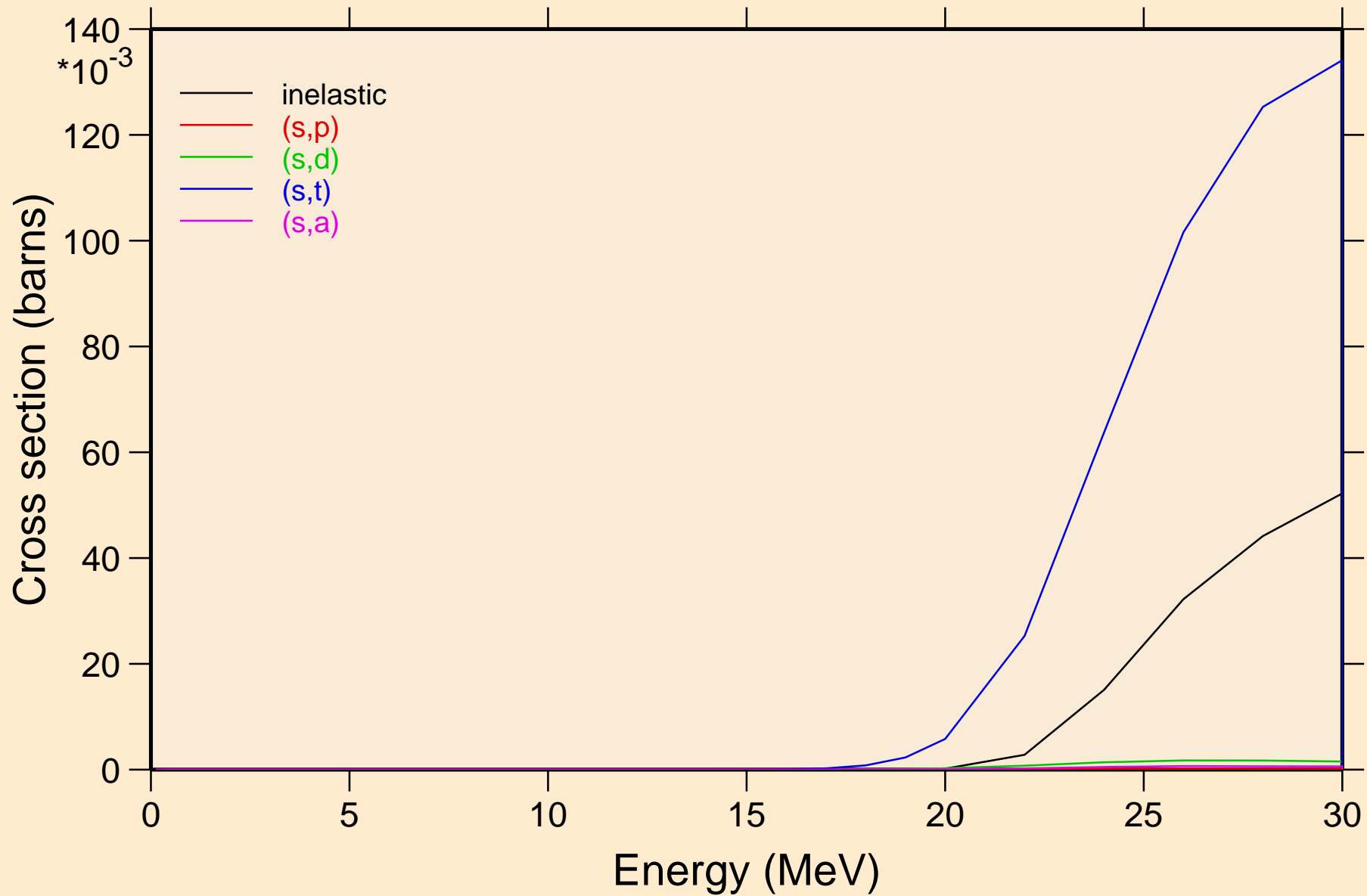




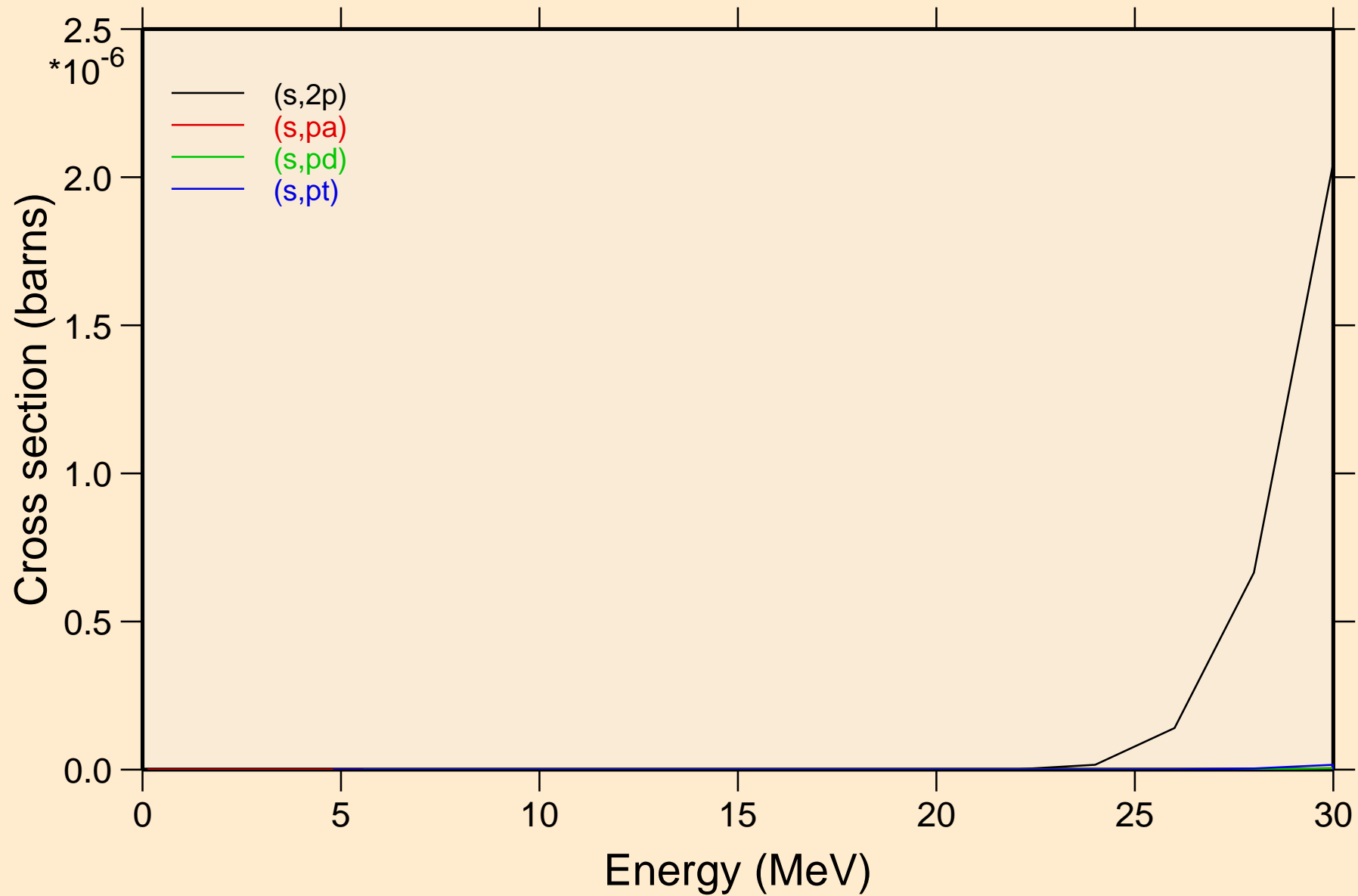
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Threshold reactions



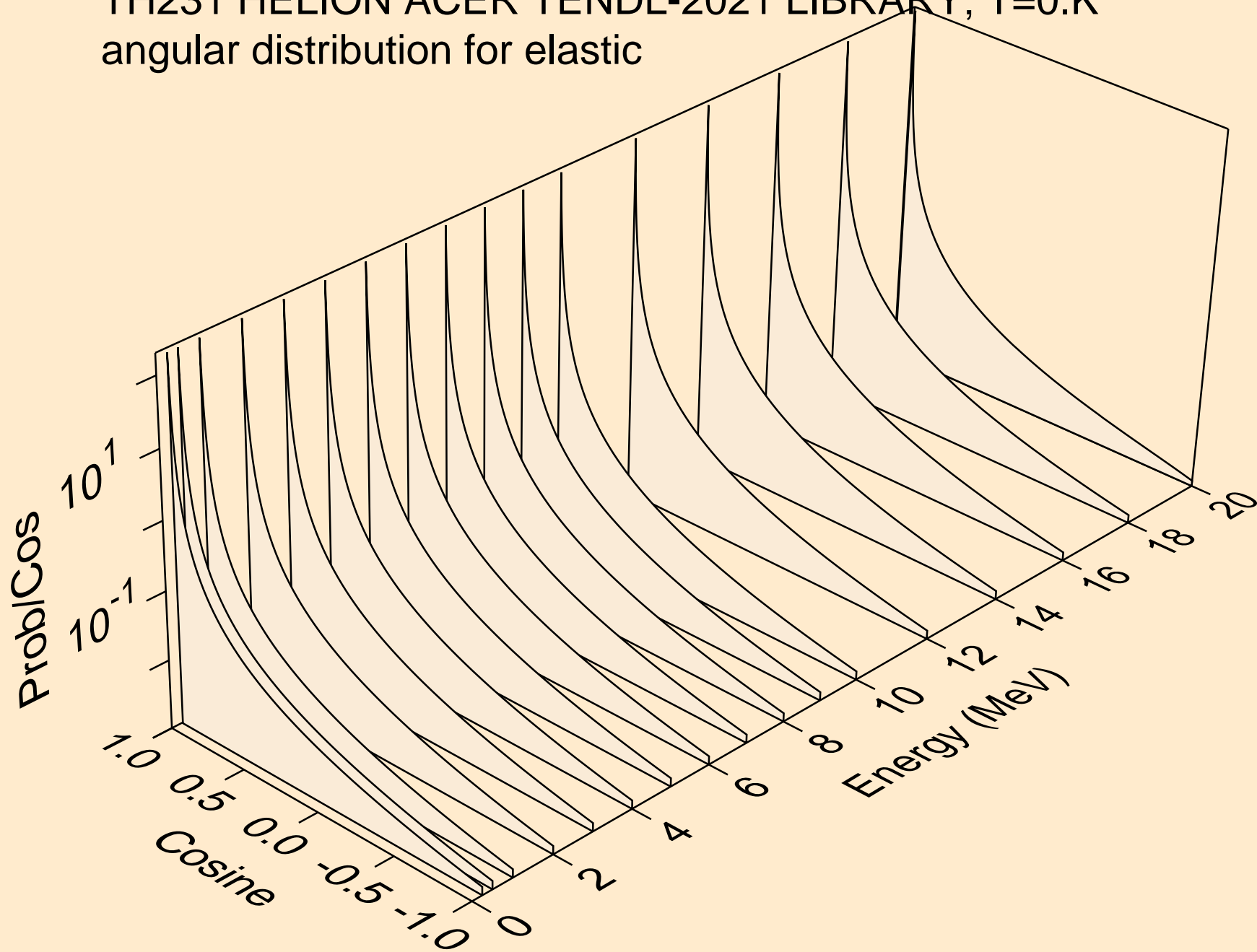
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



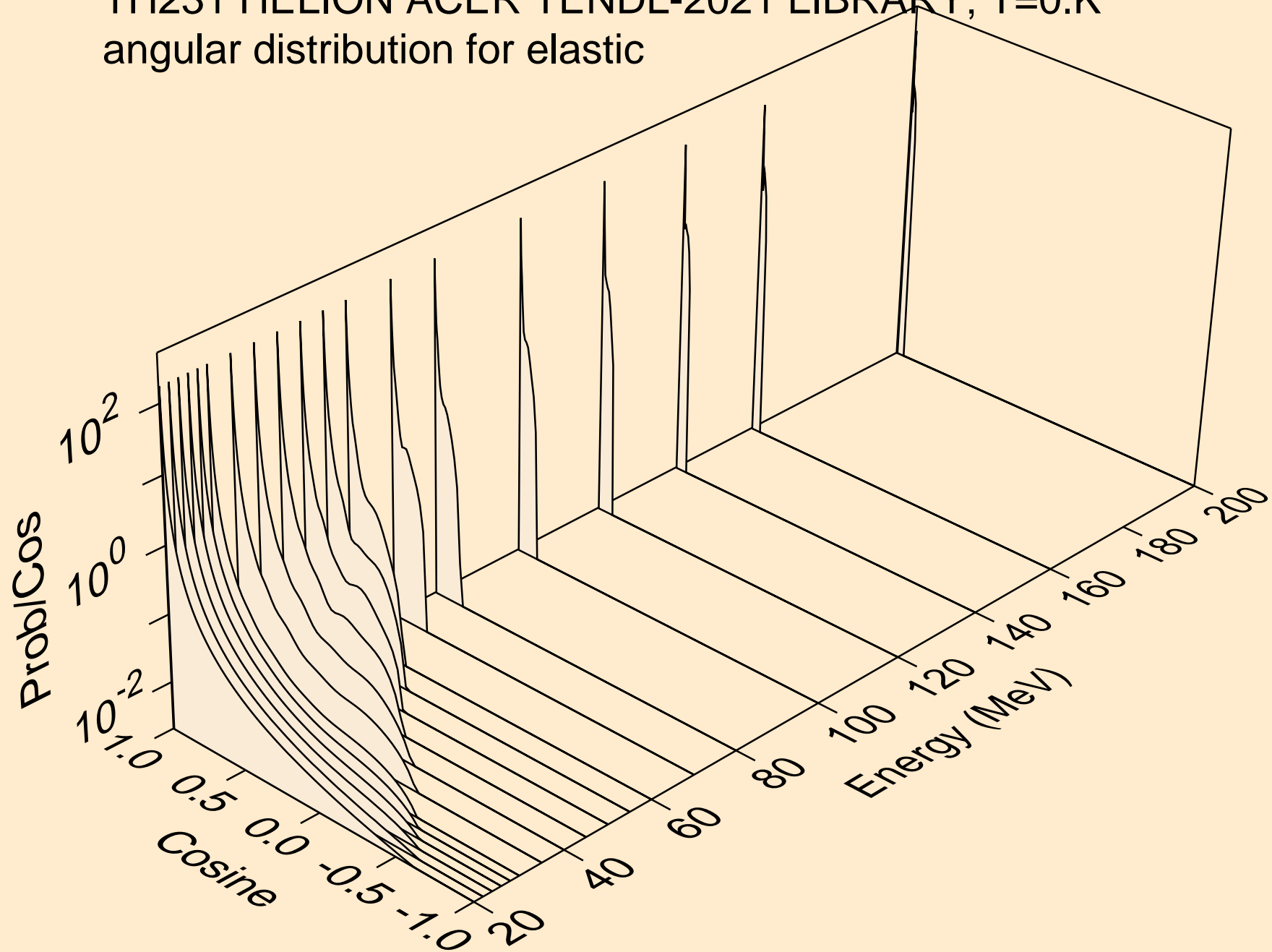
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



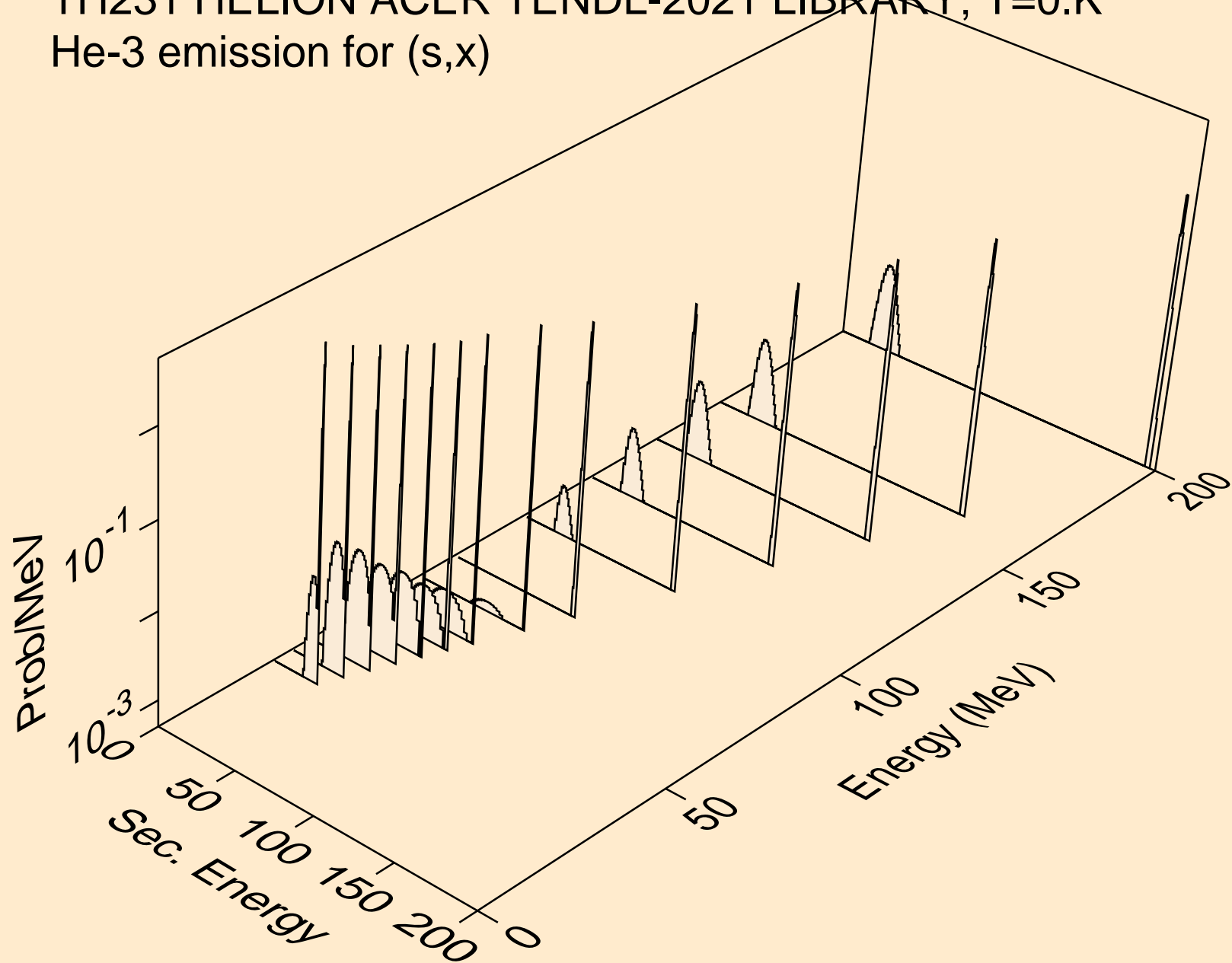
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



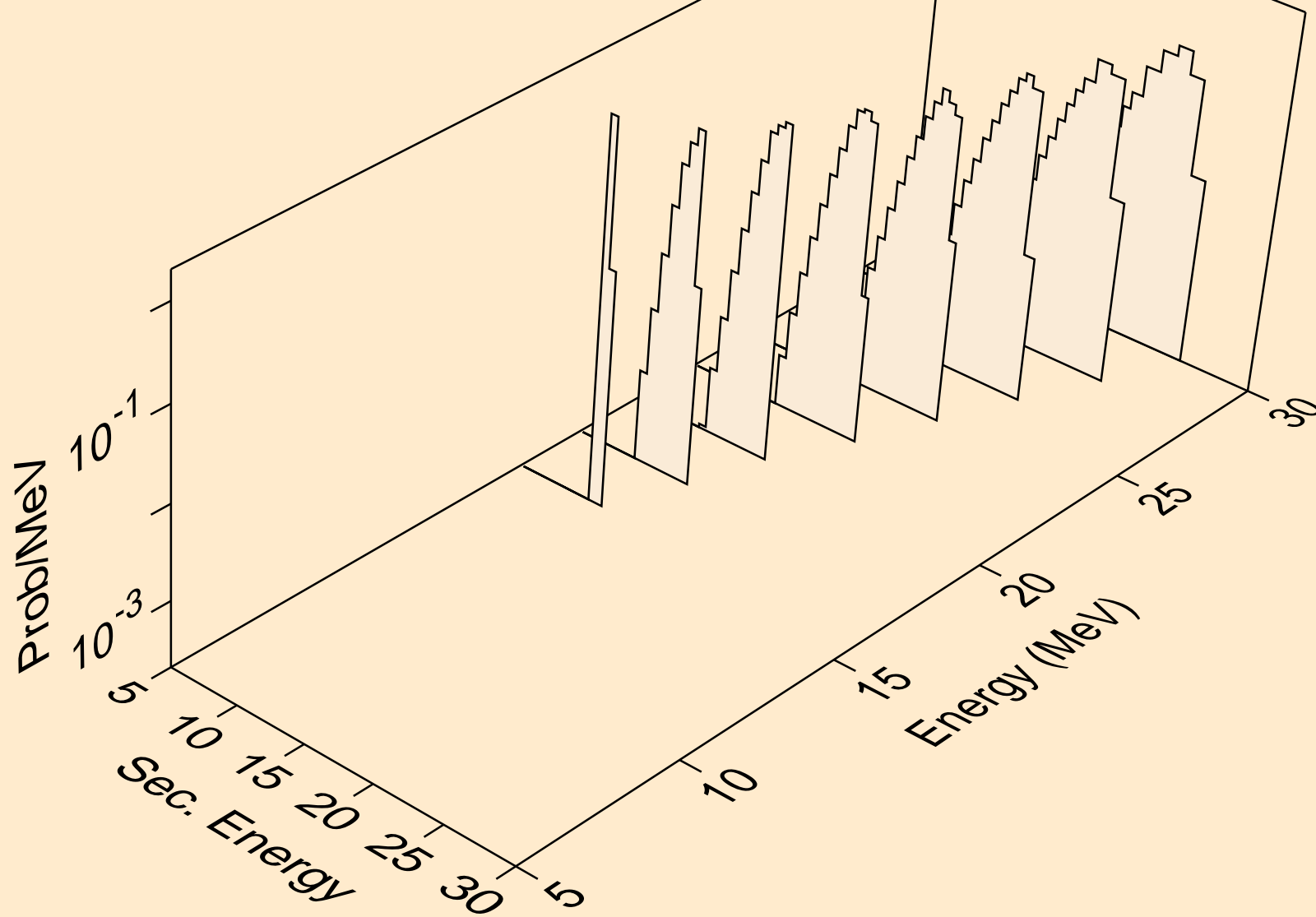
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



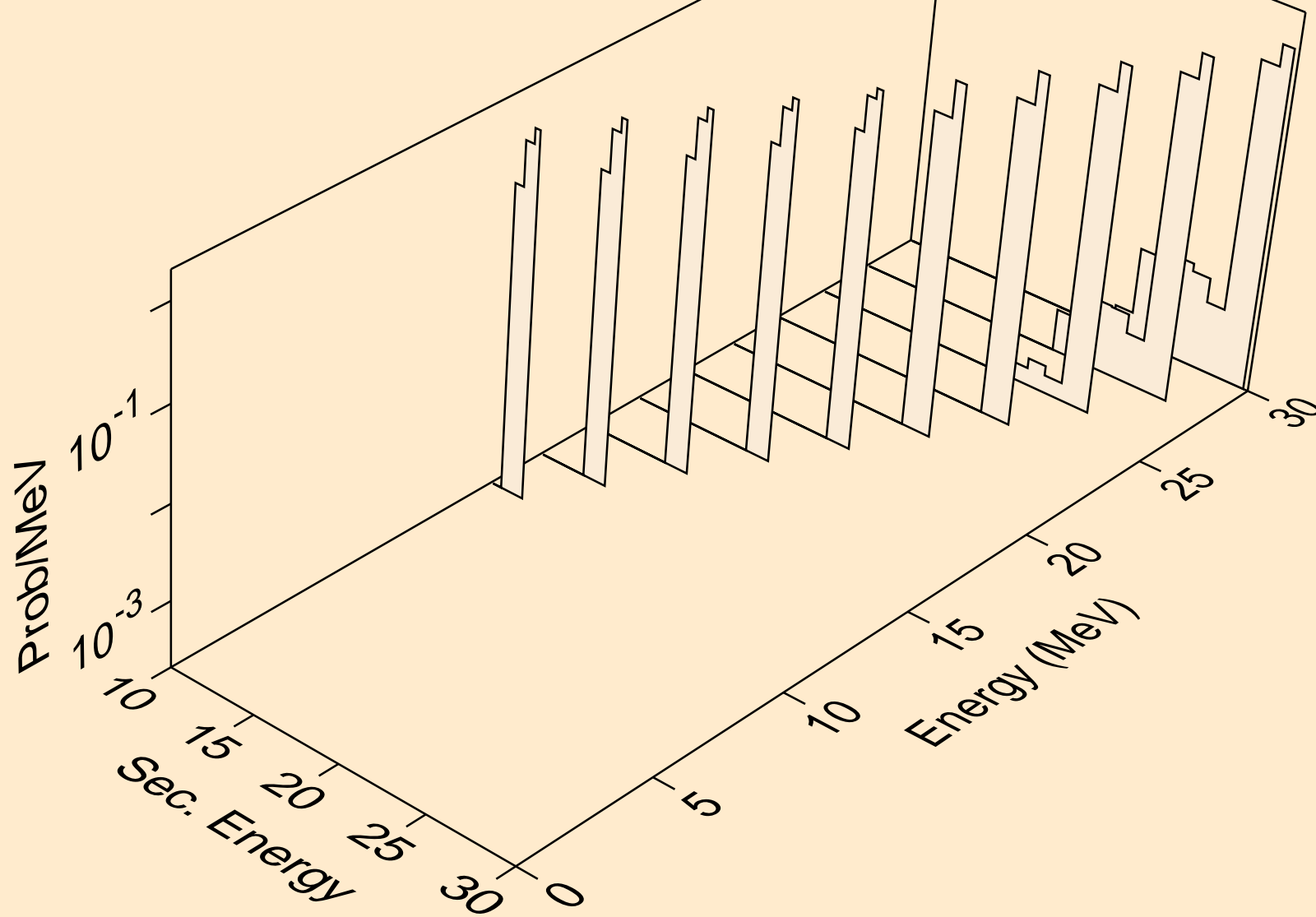
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

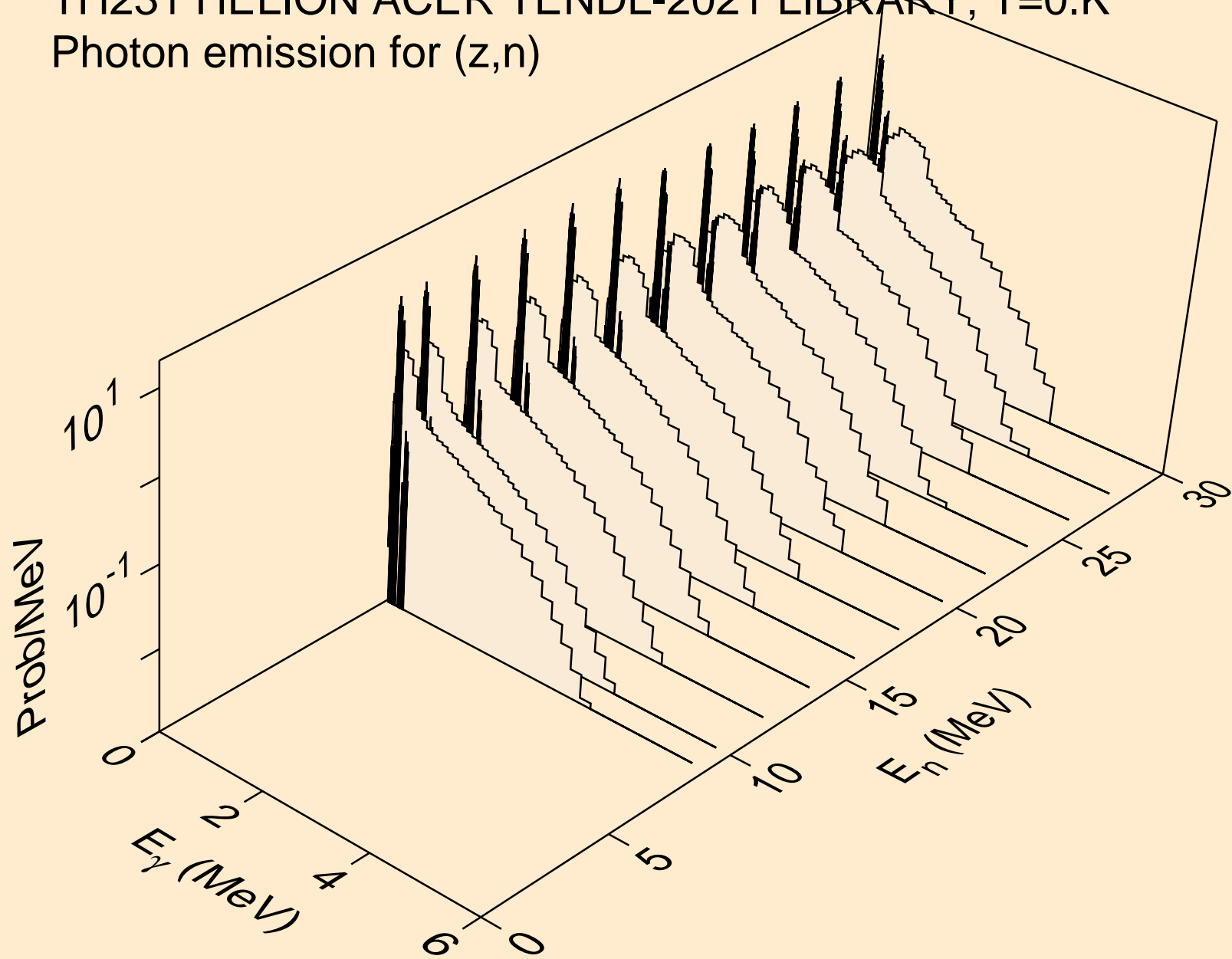


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

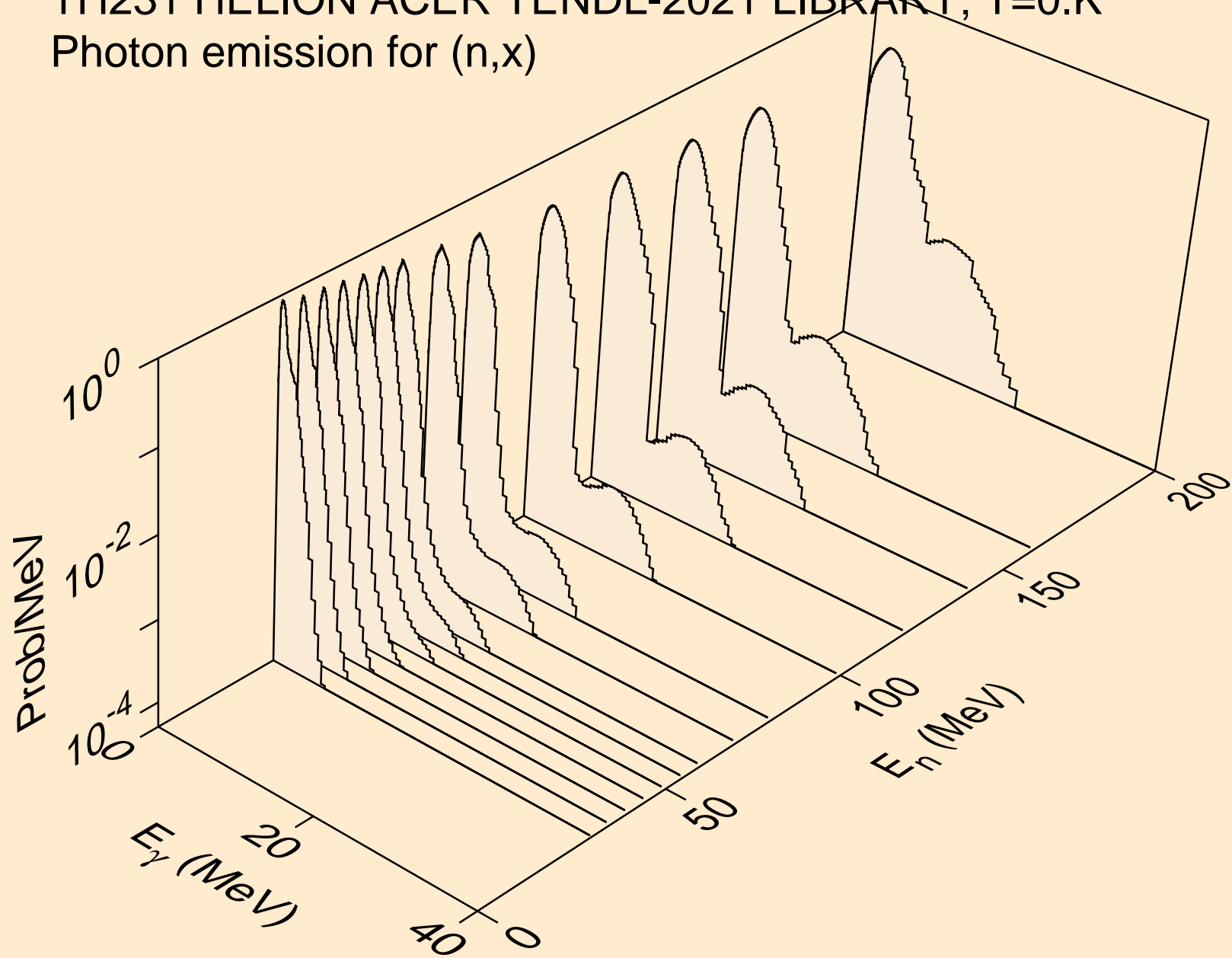




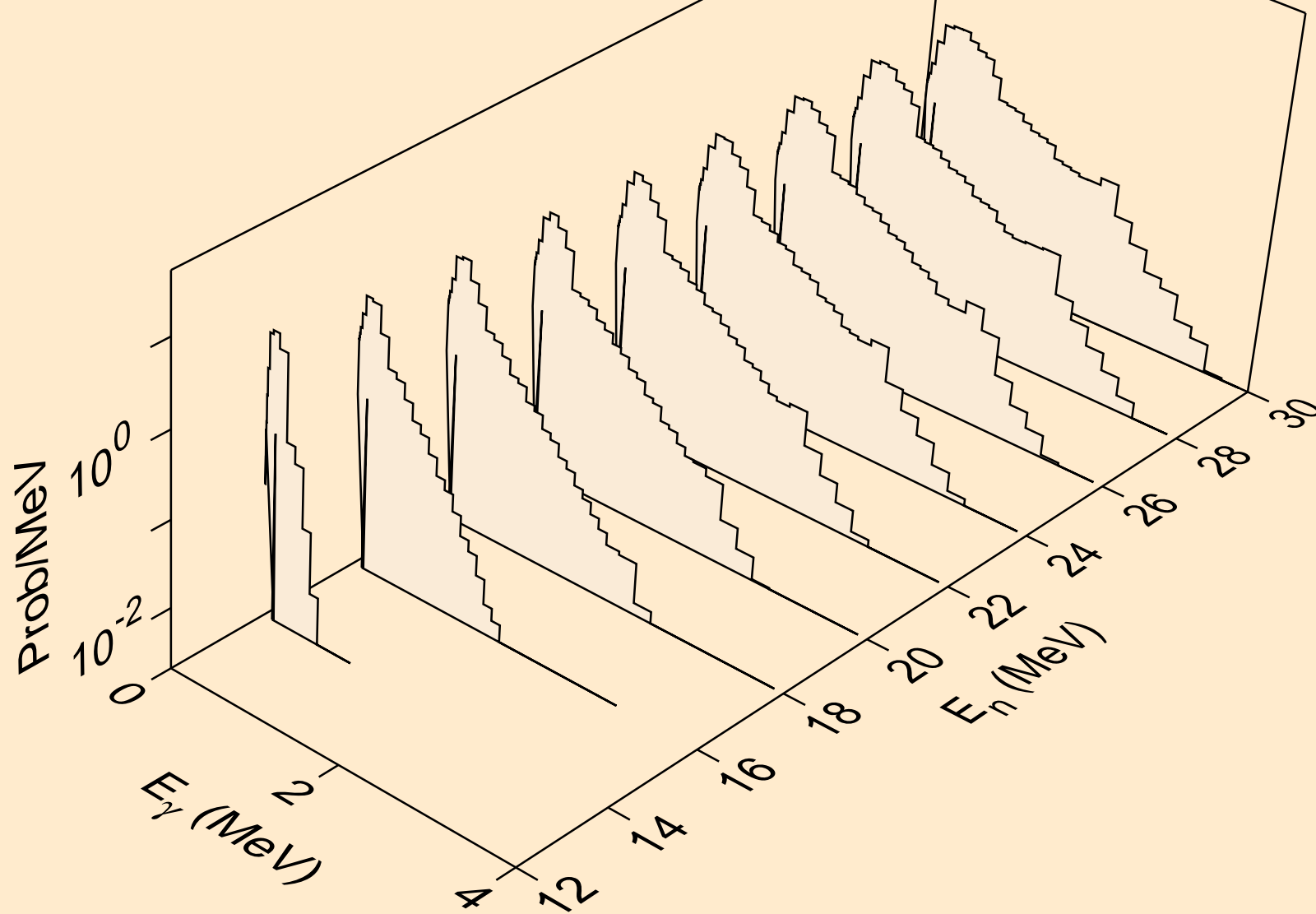
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



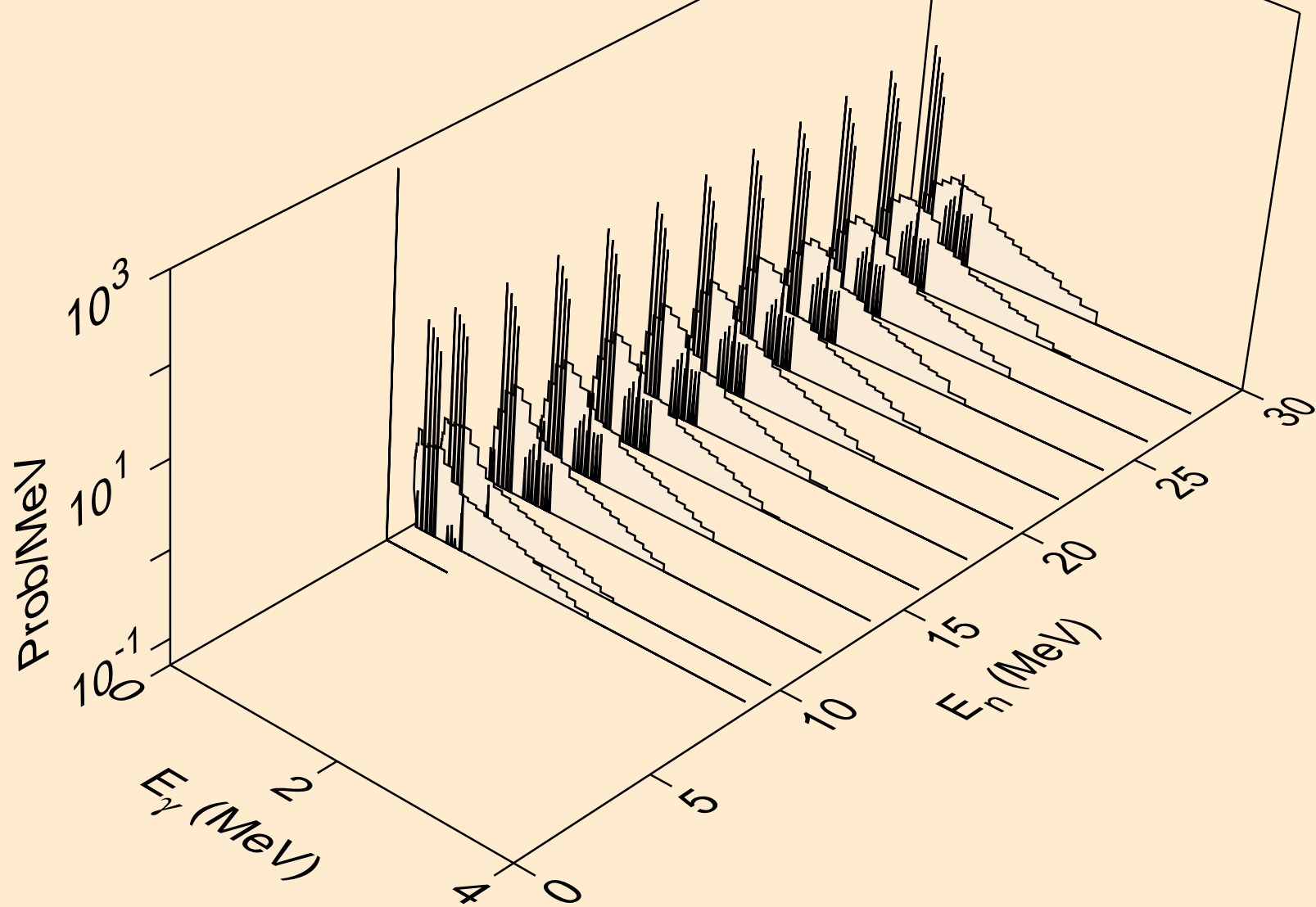
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



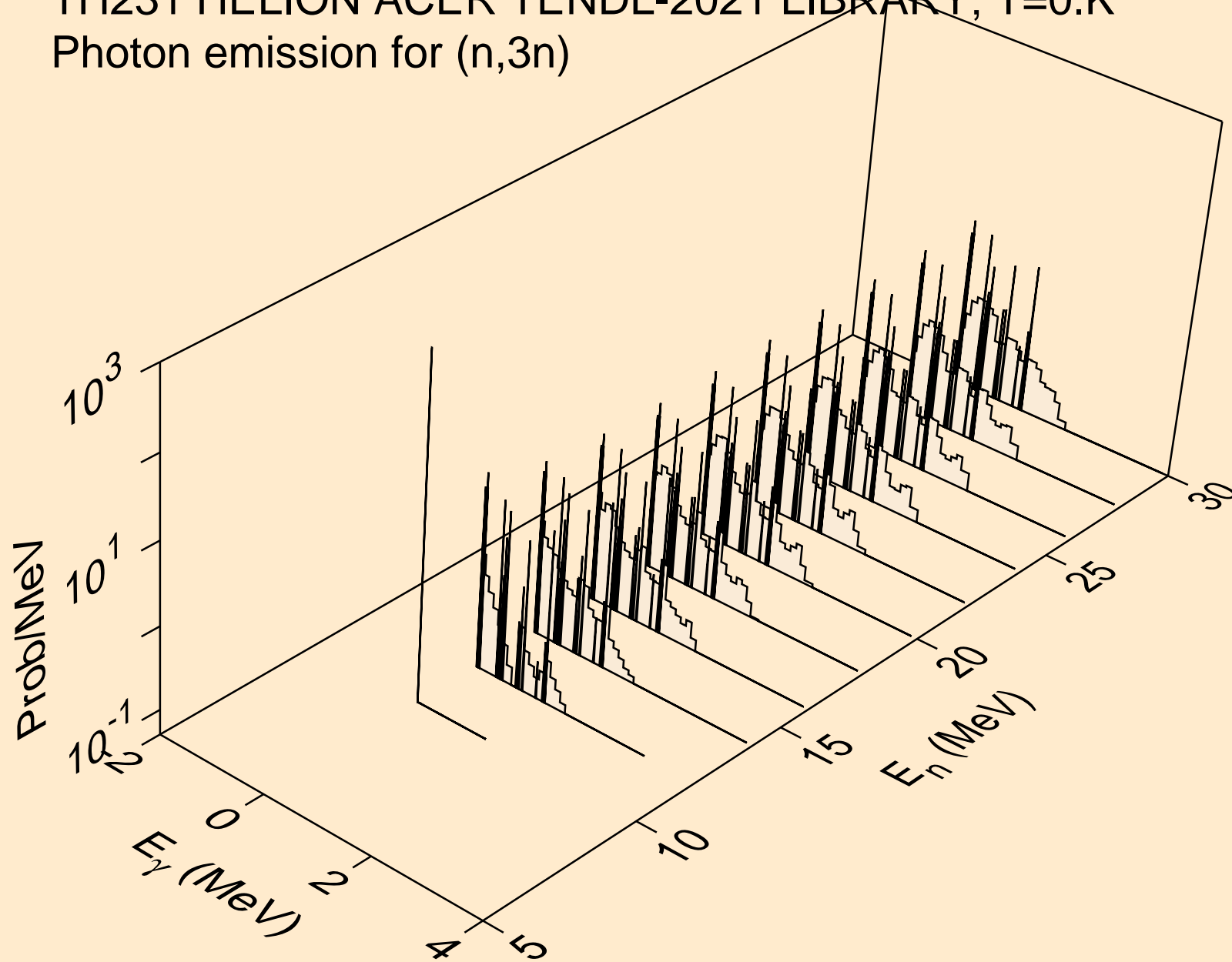
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



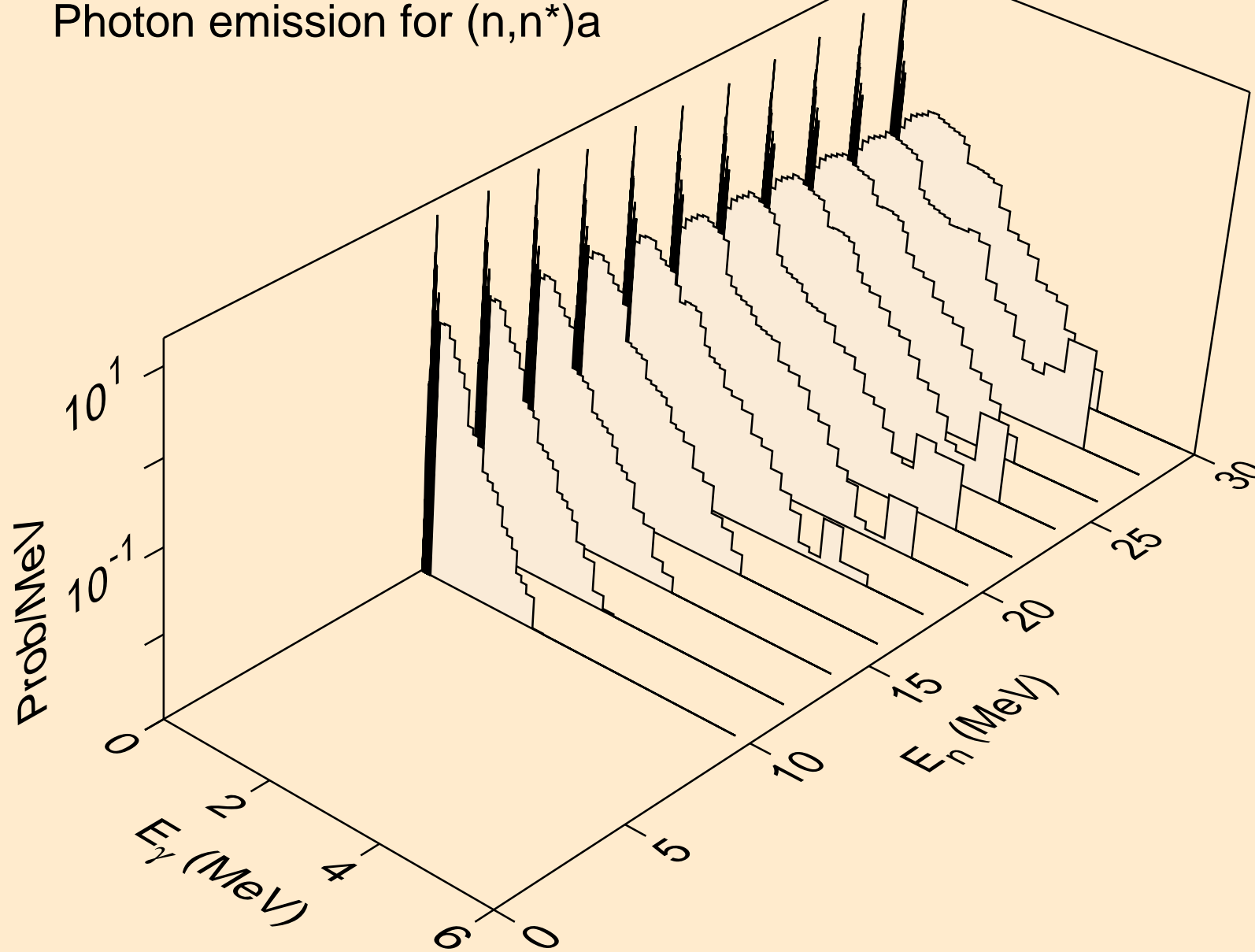
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



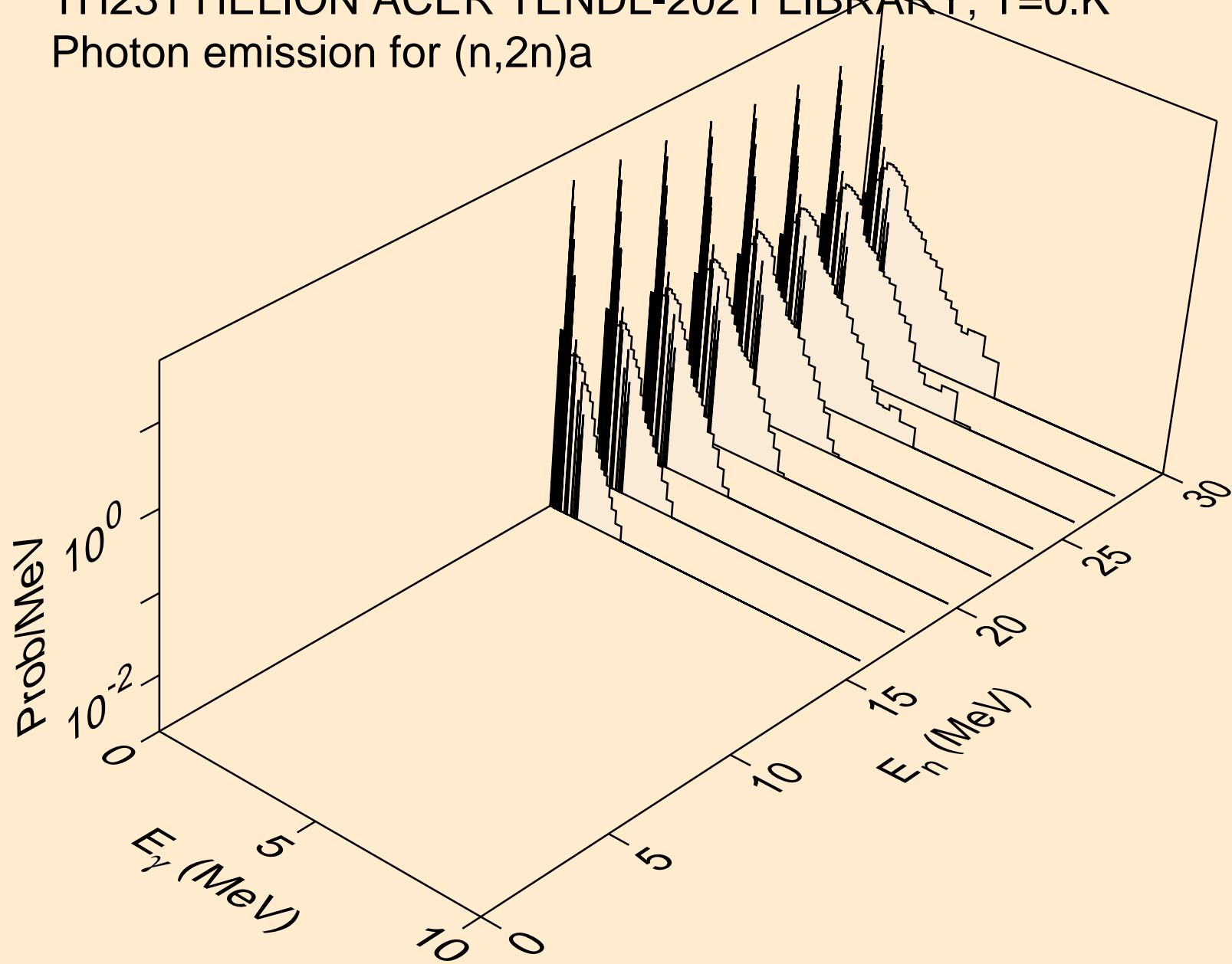
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



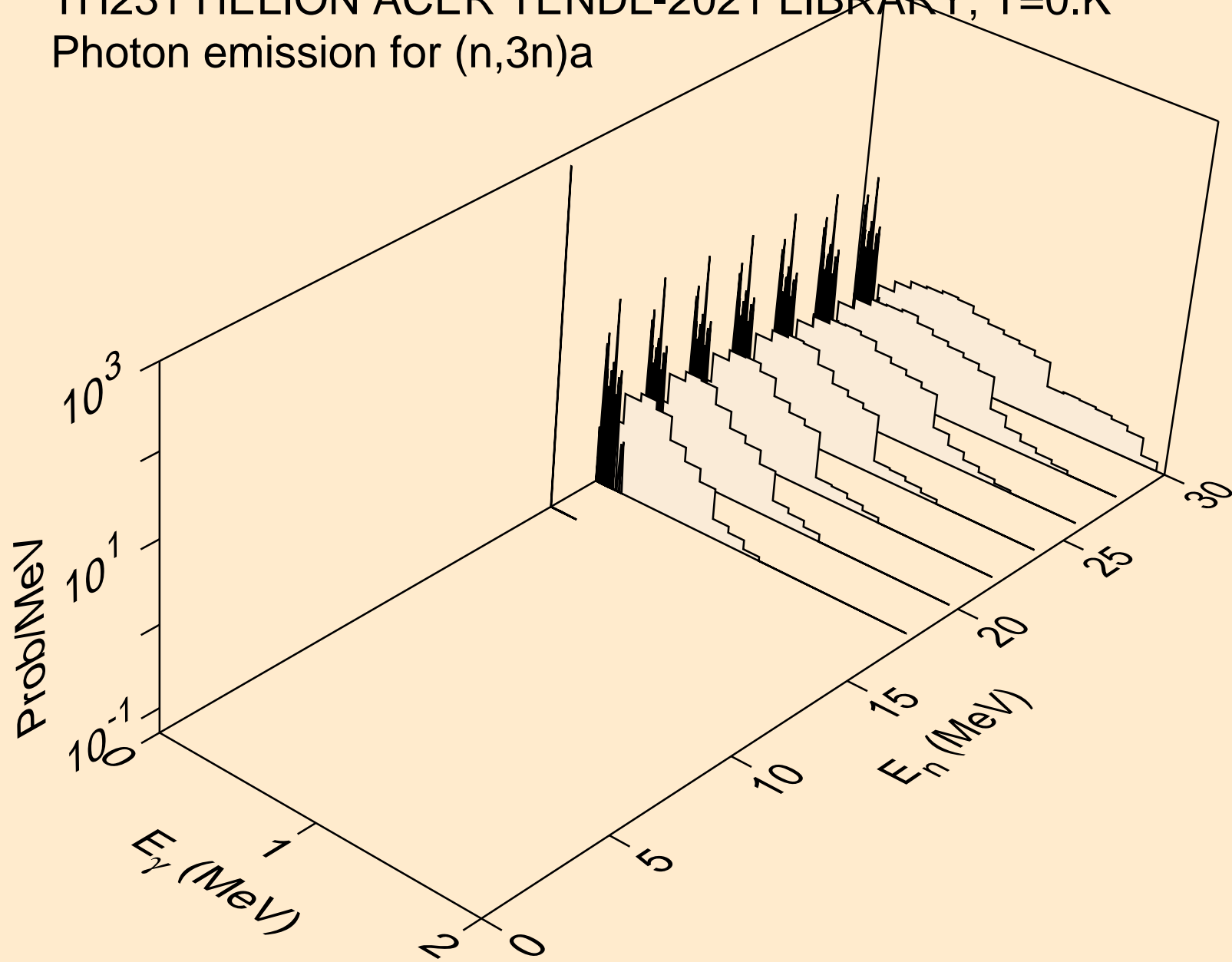
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

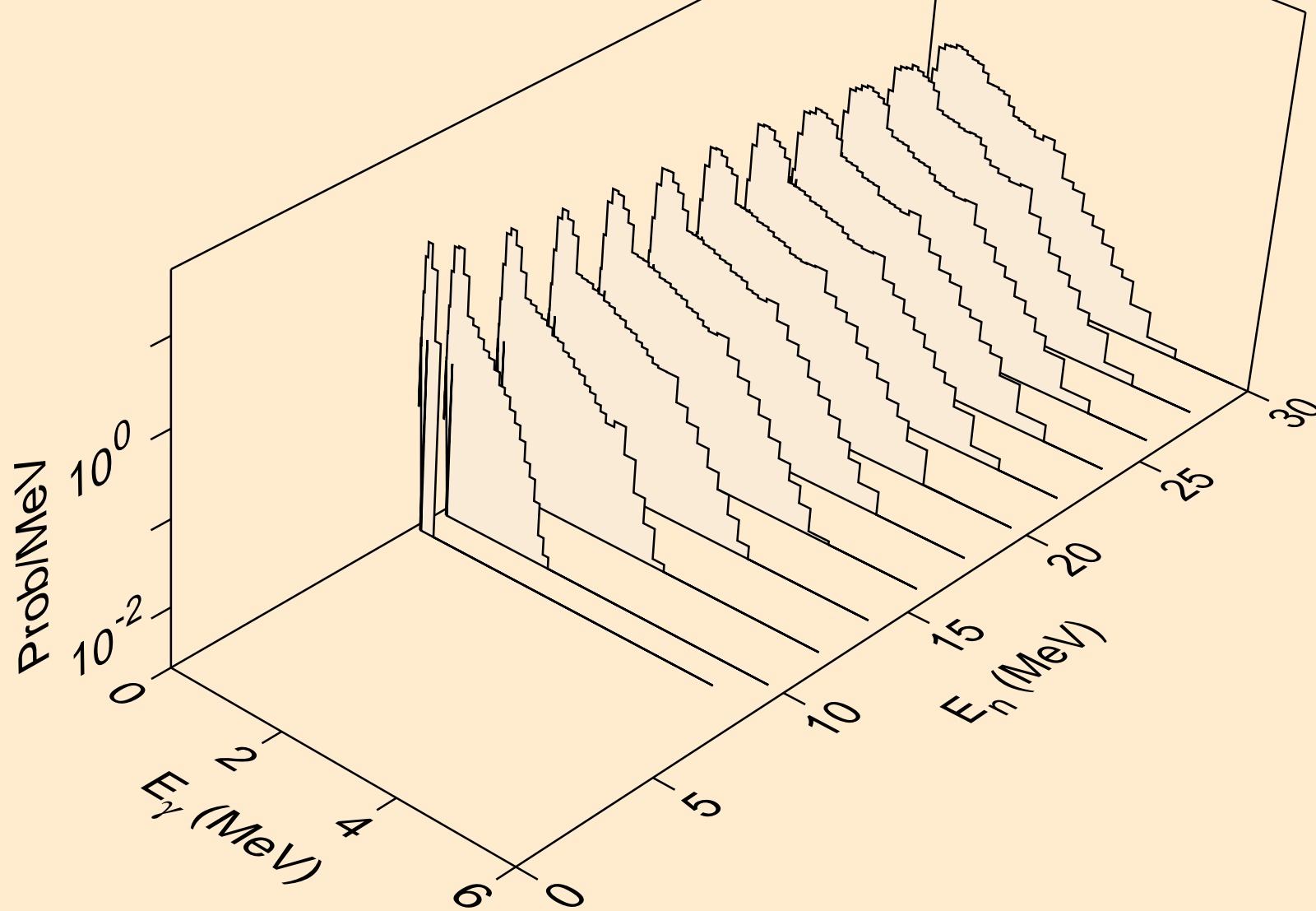


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

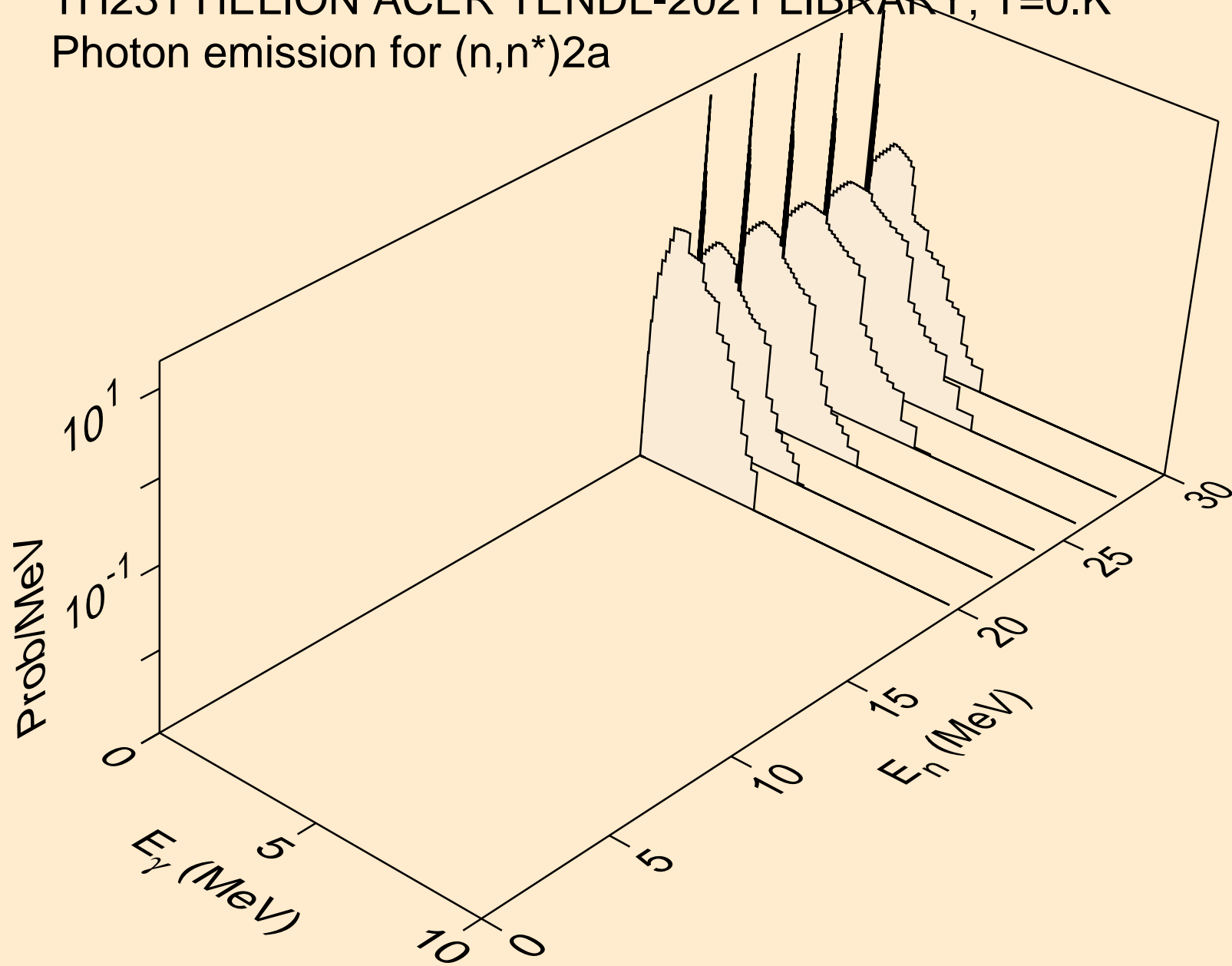




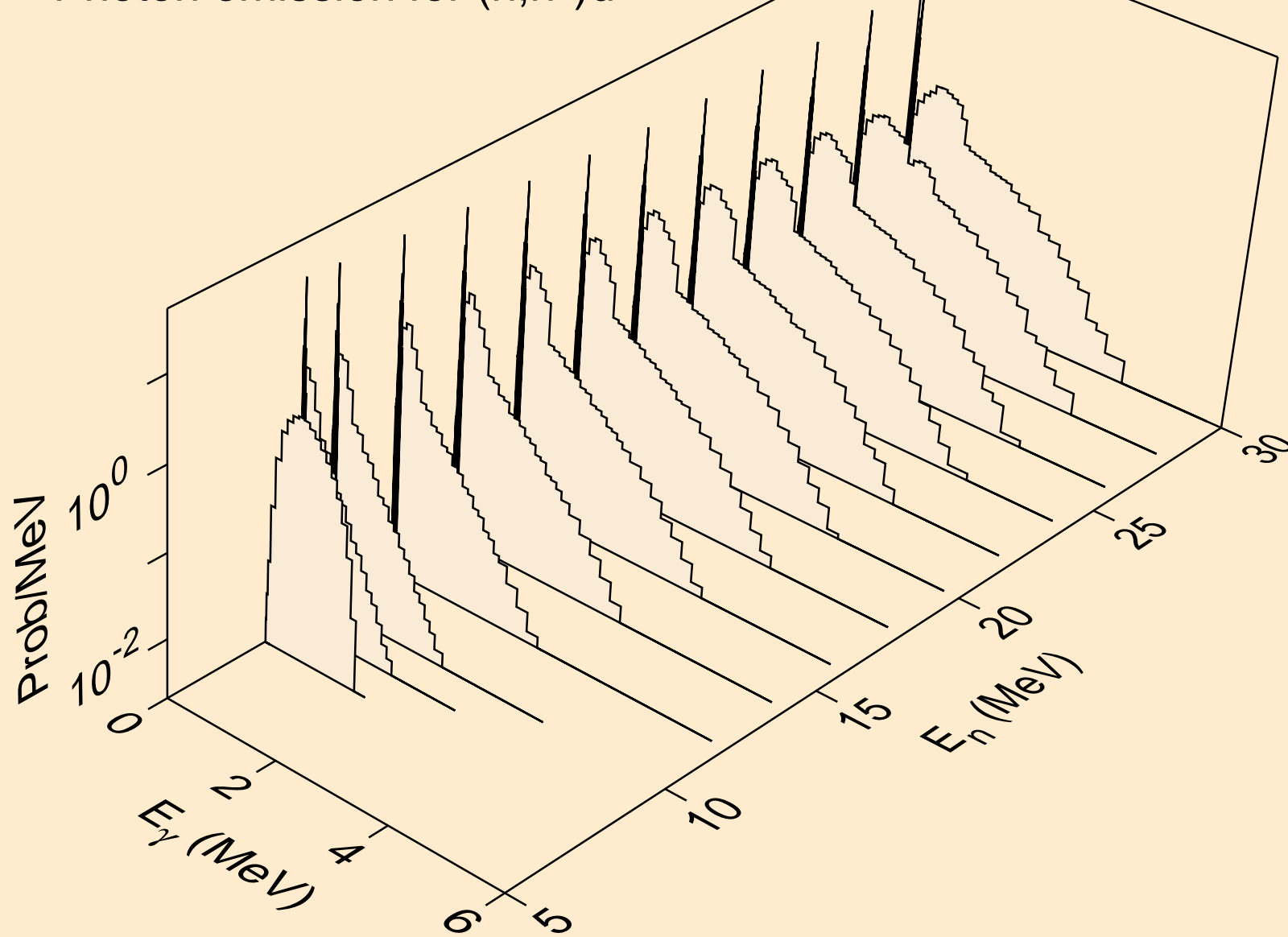
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



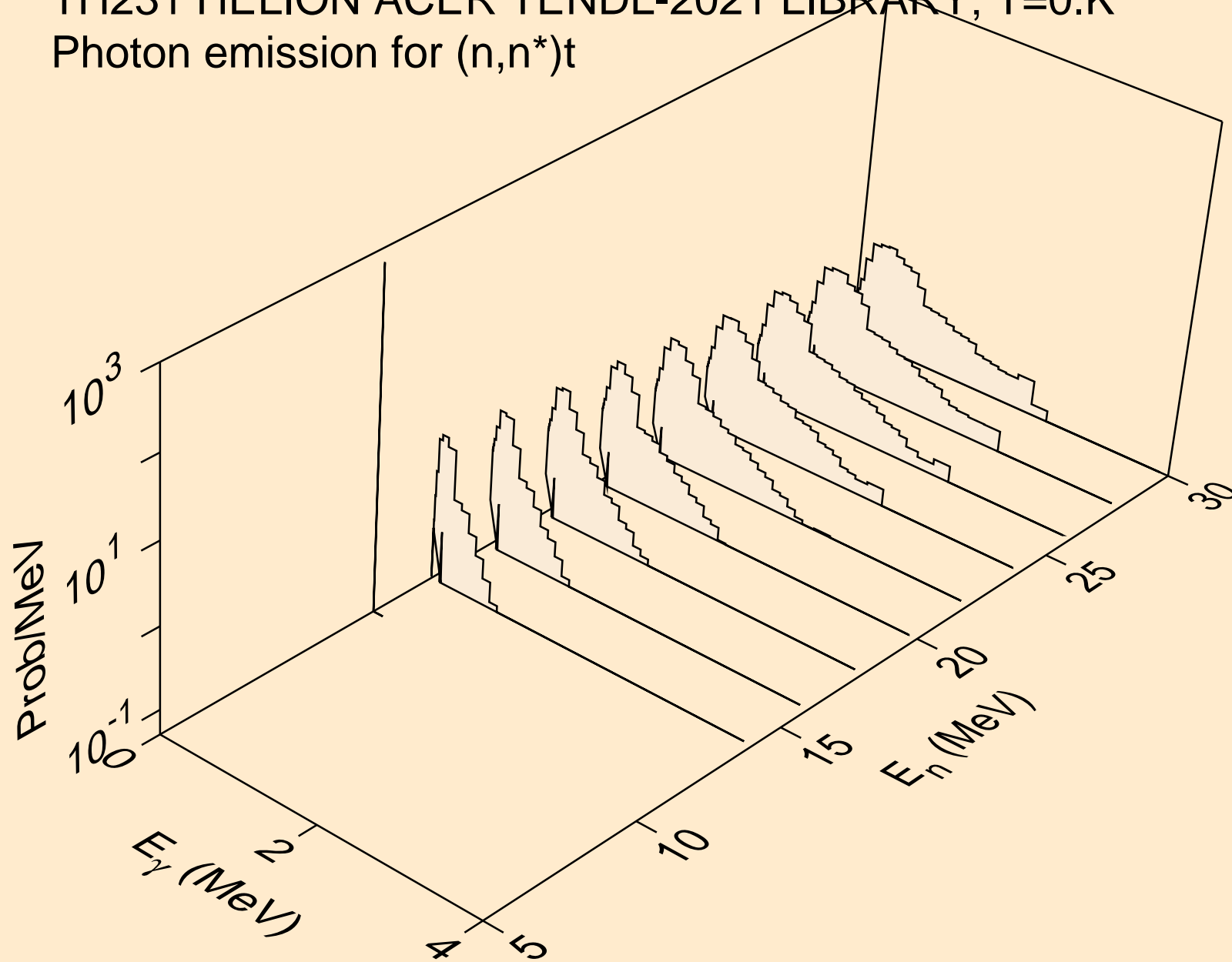
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



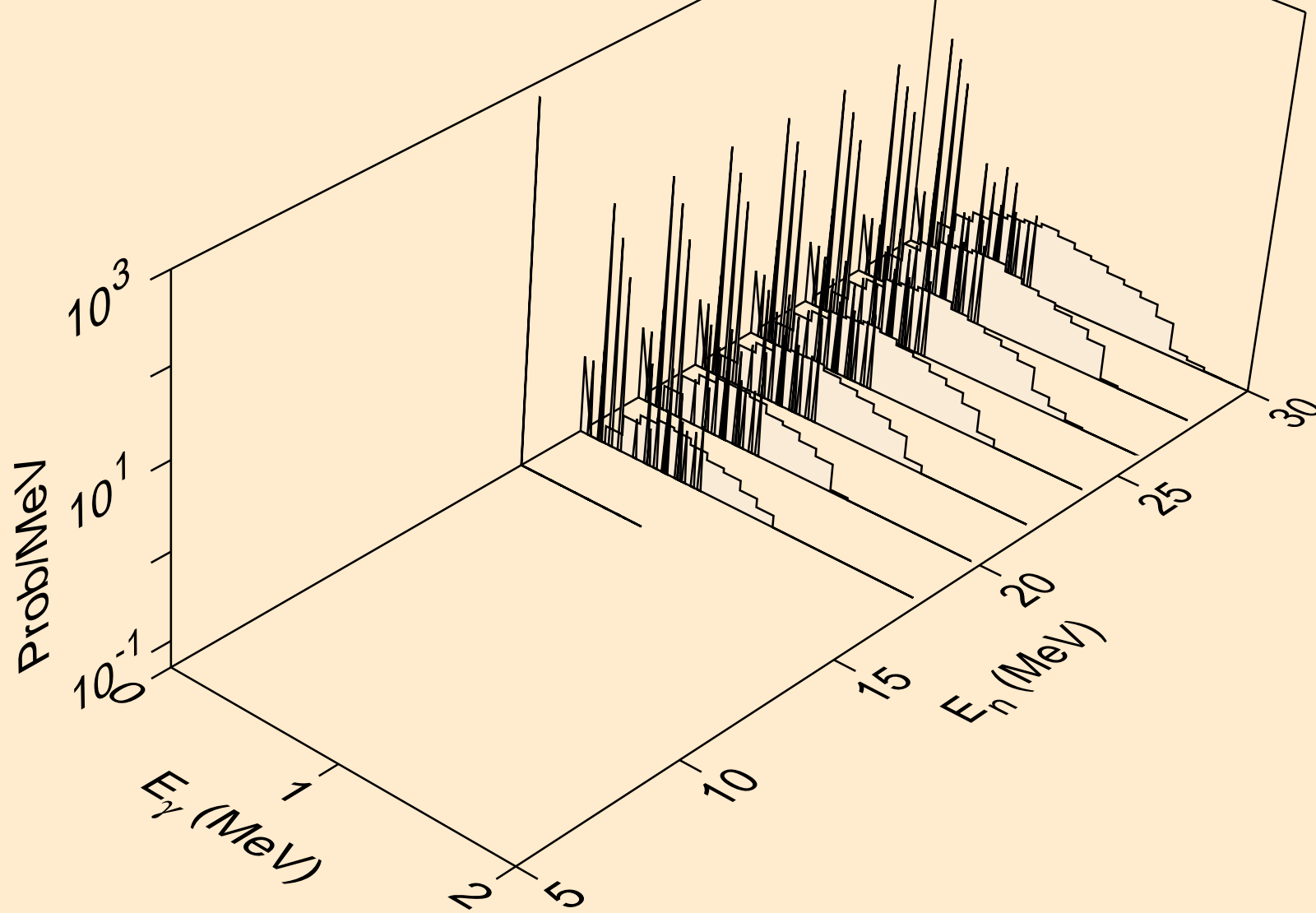
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



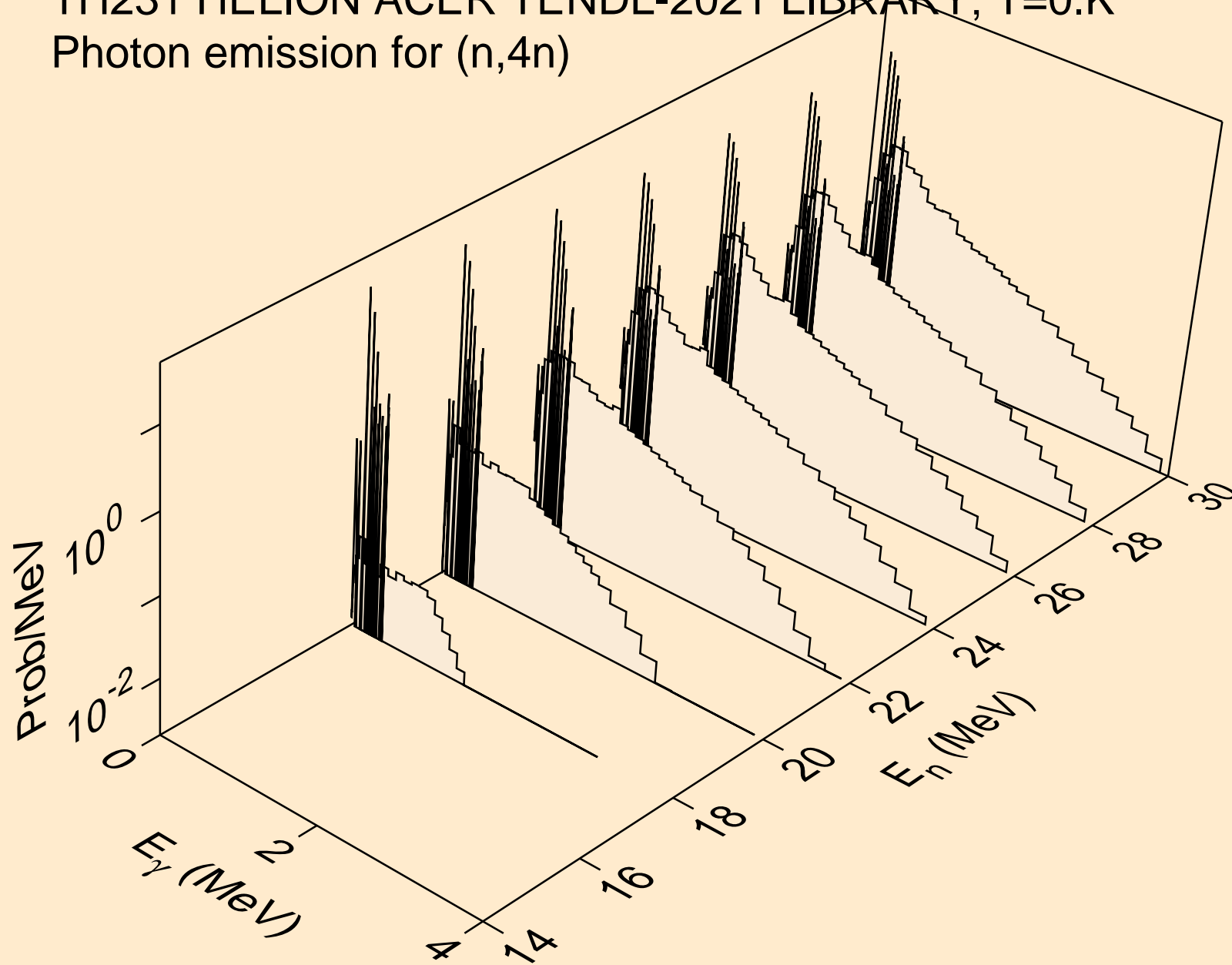
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



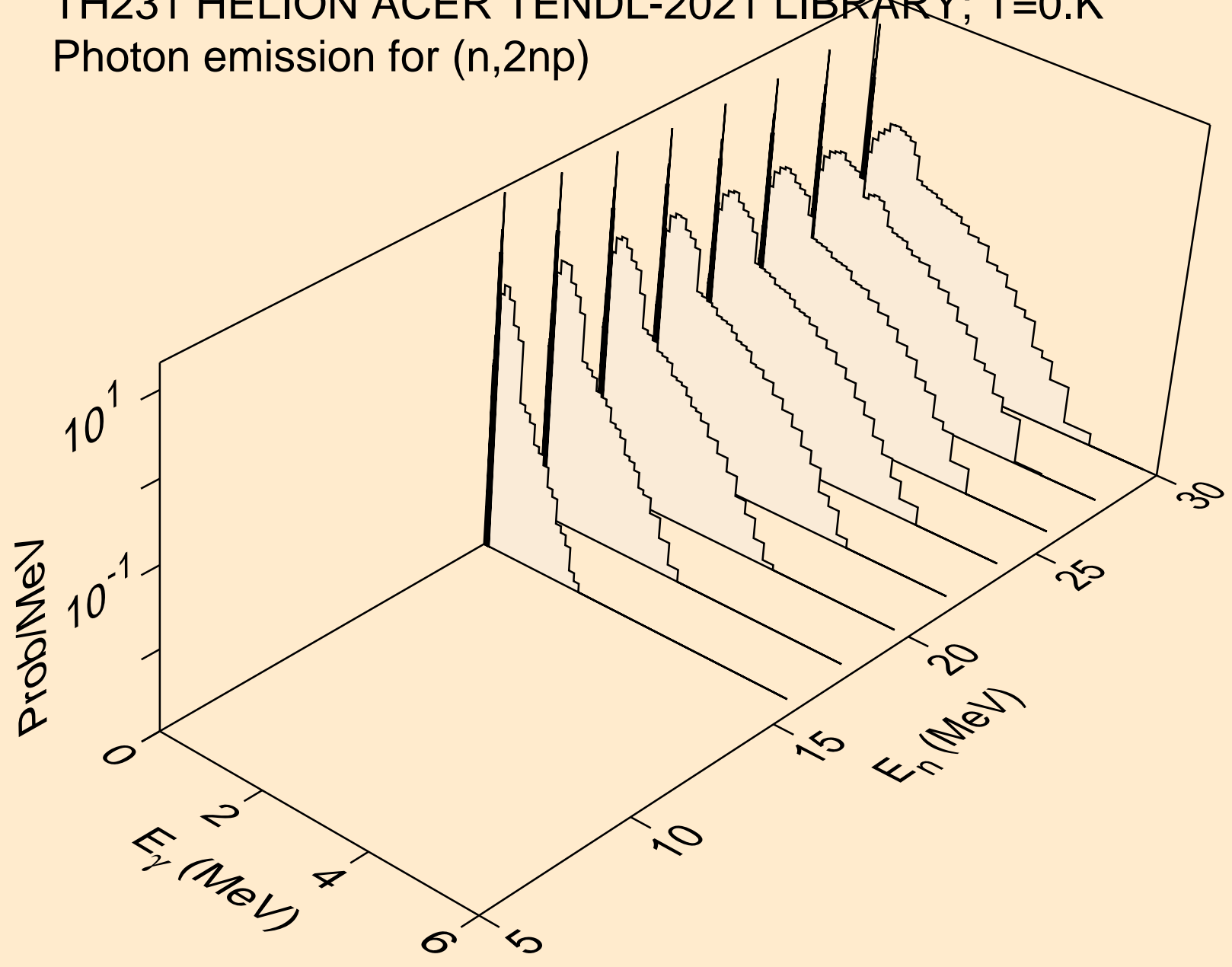
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



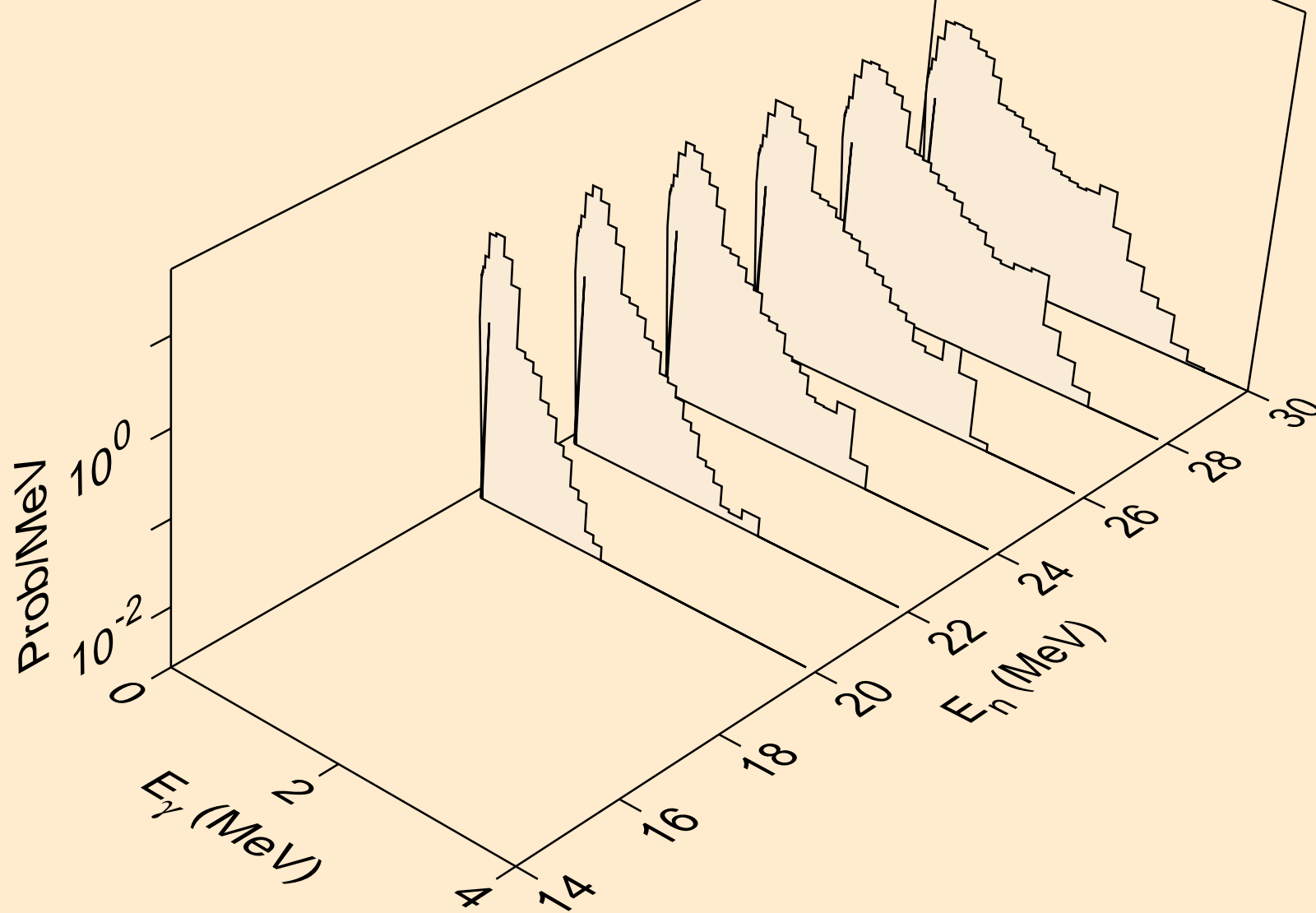
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

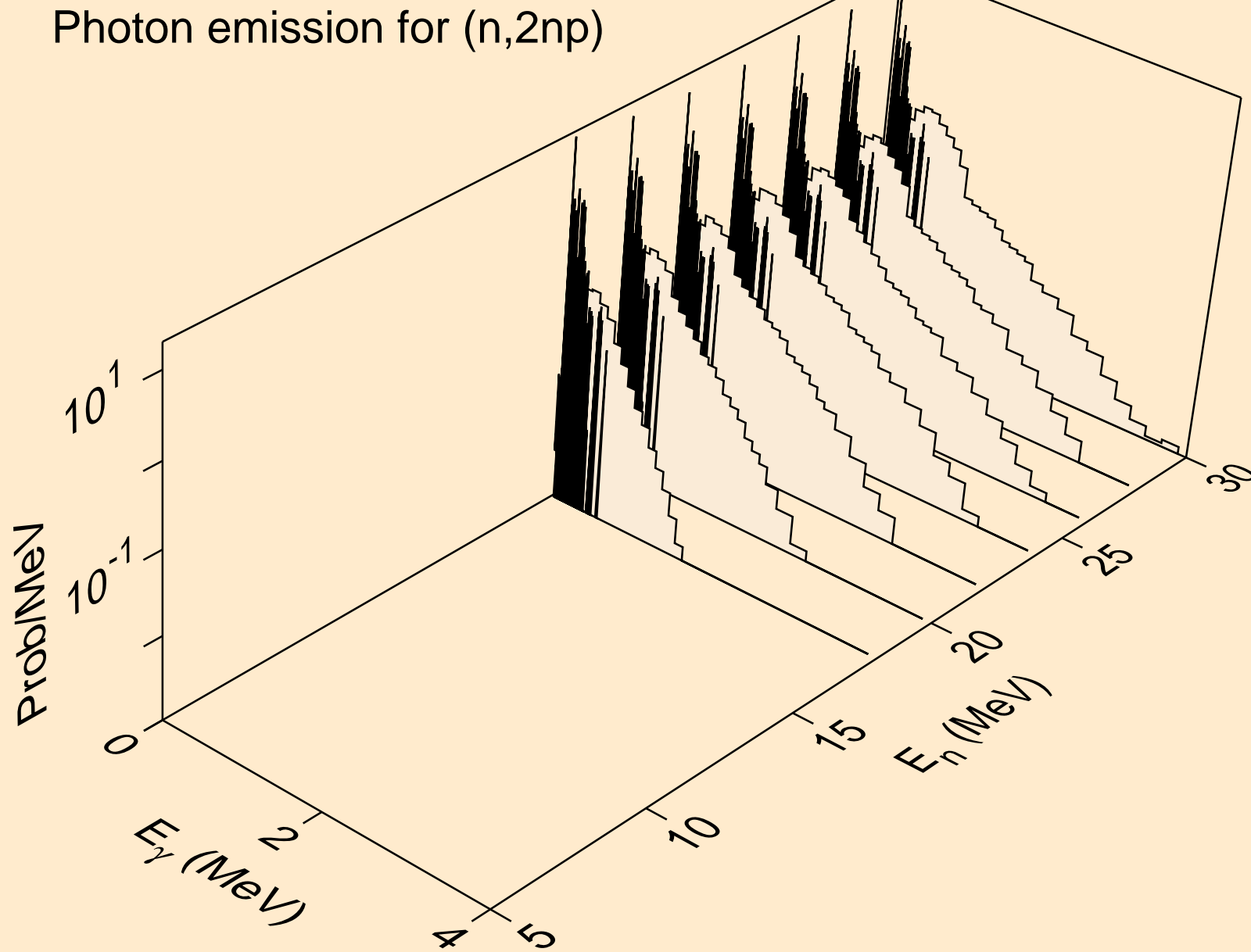


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

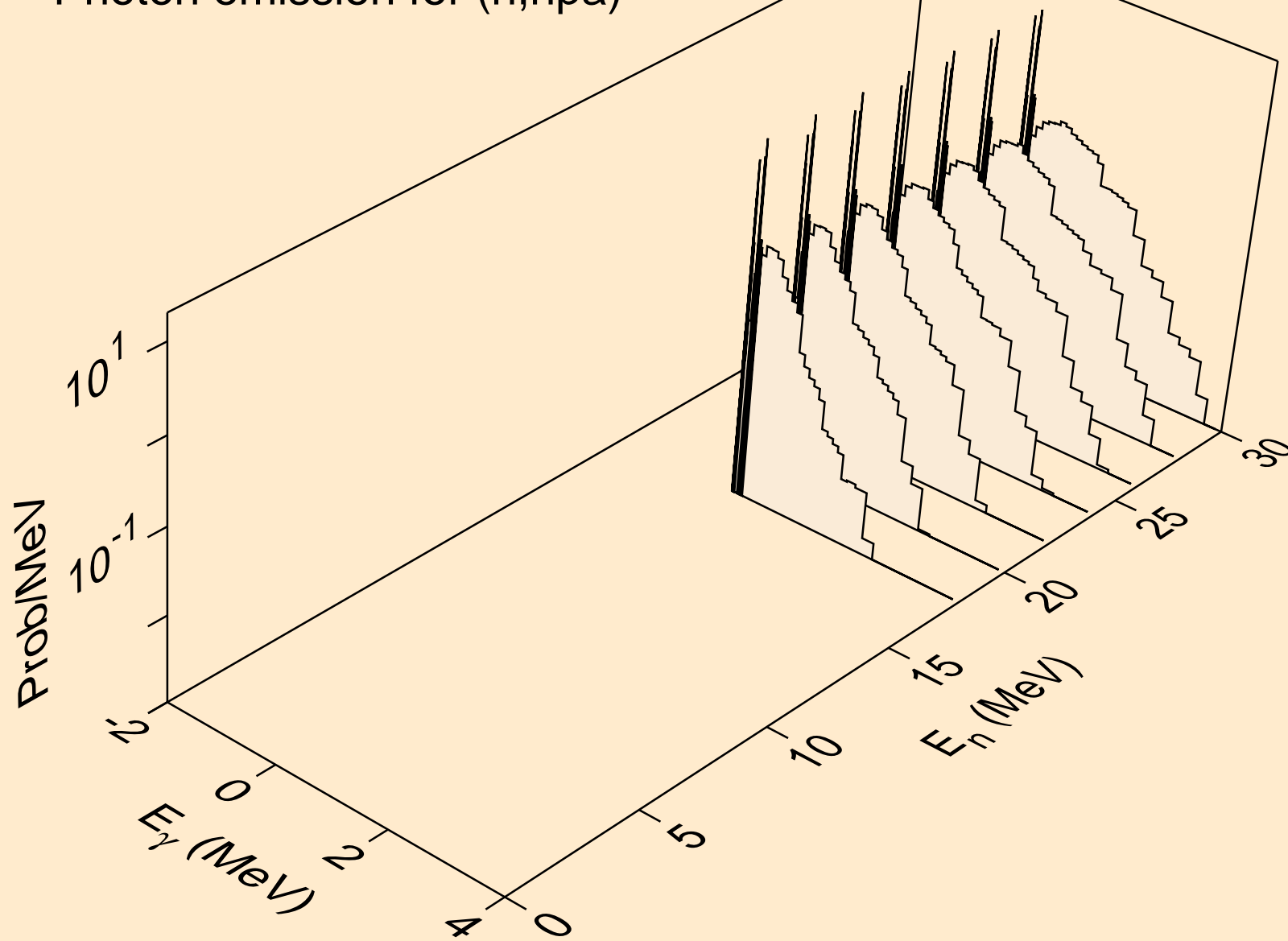




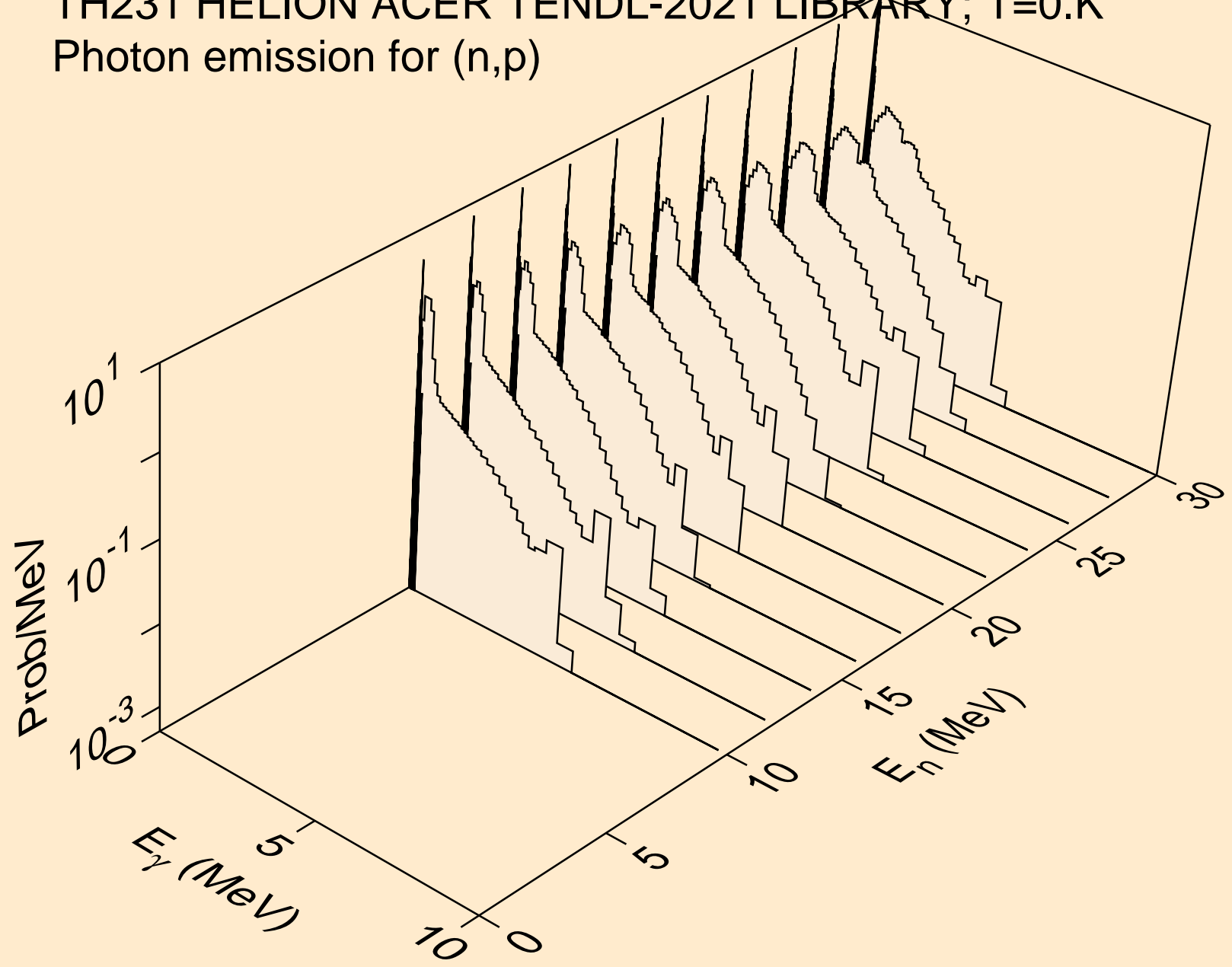
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



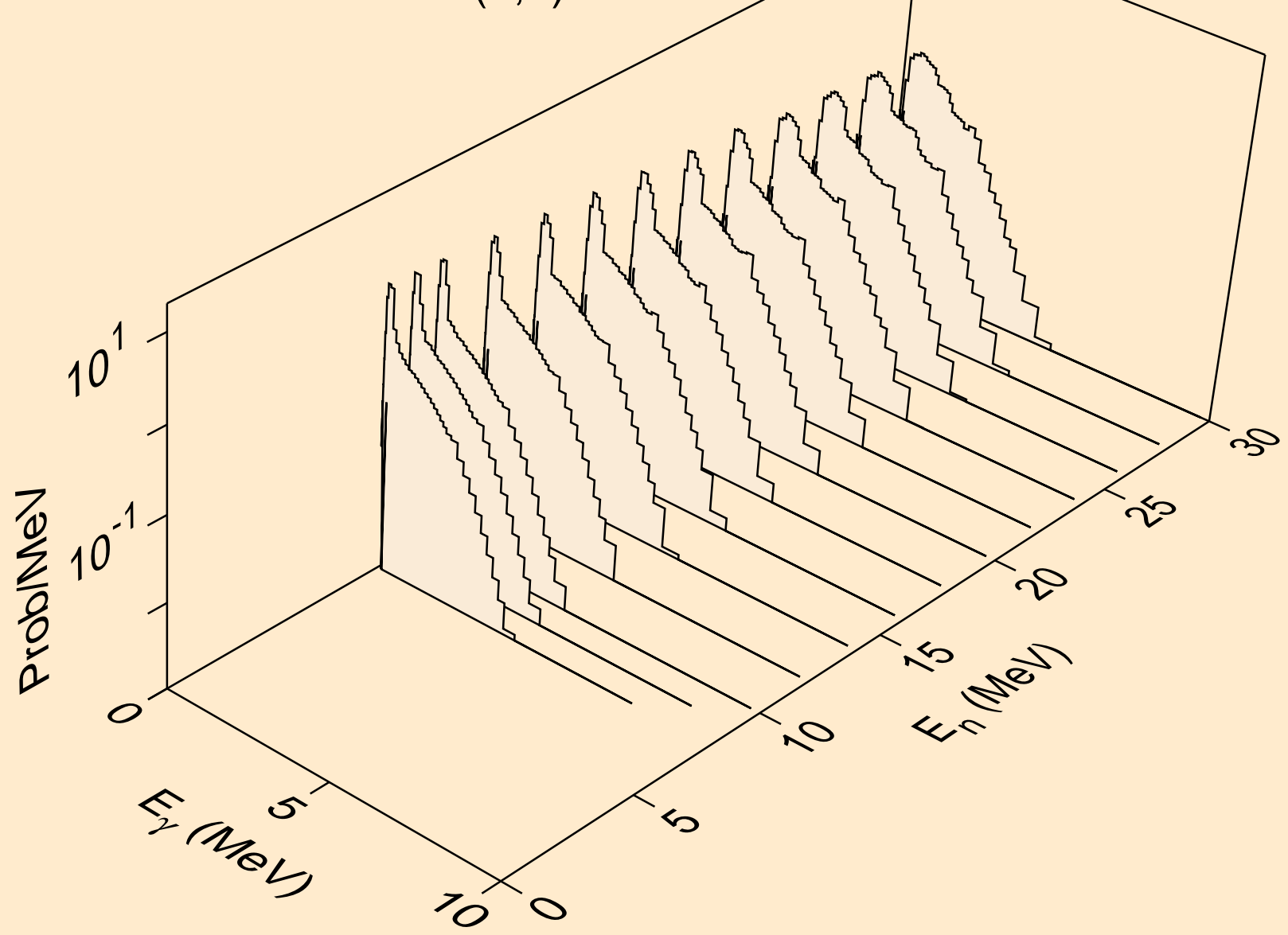
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Photon emission for (n,npa)



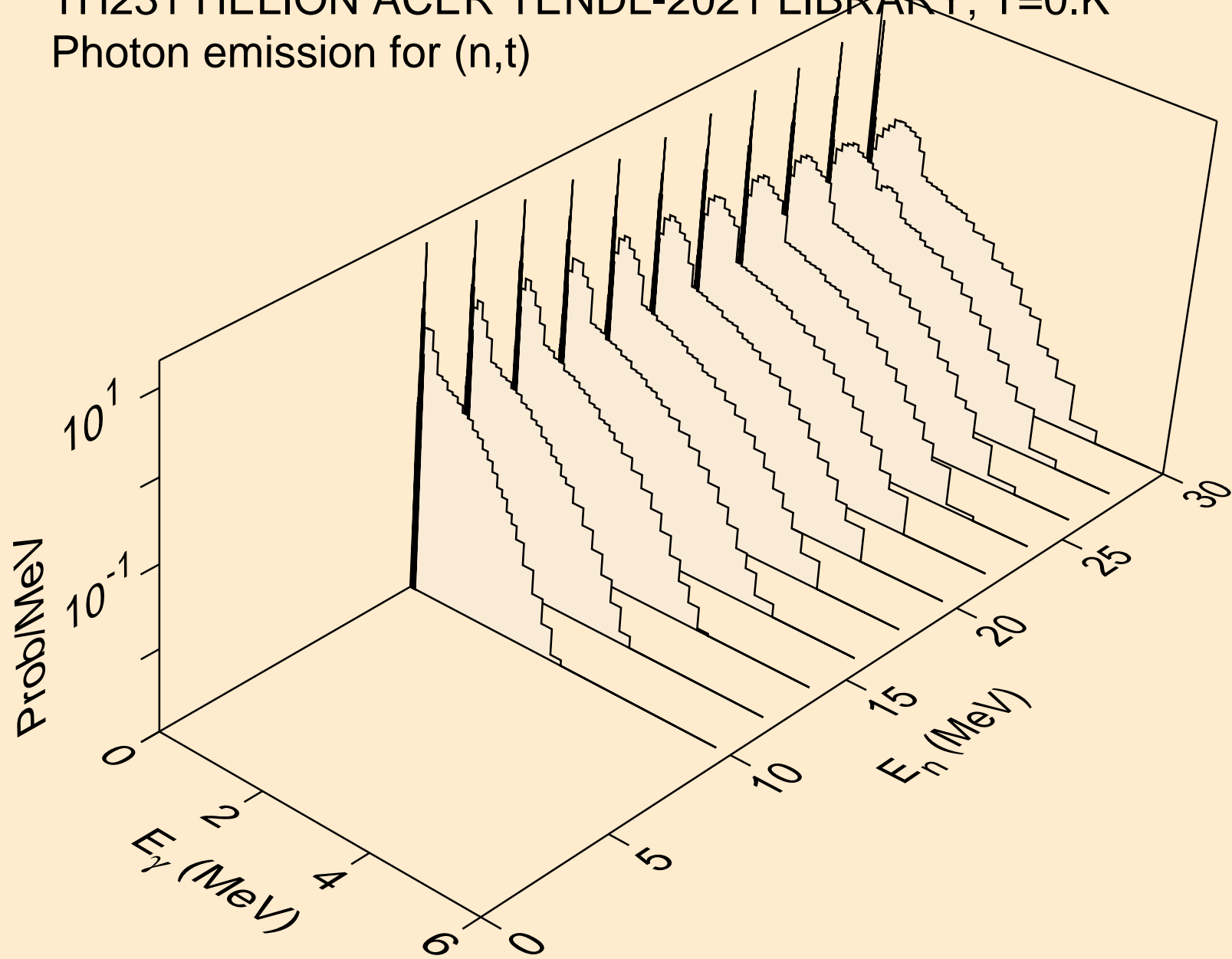
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



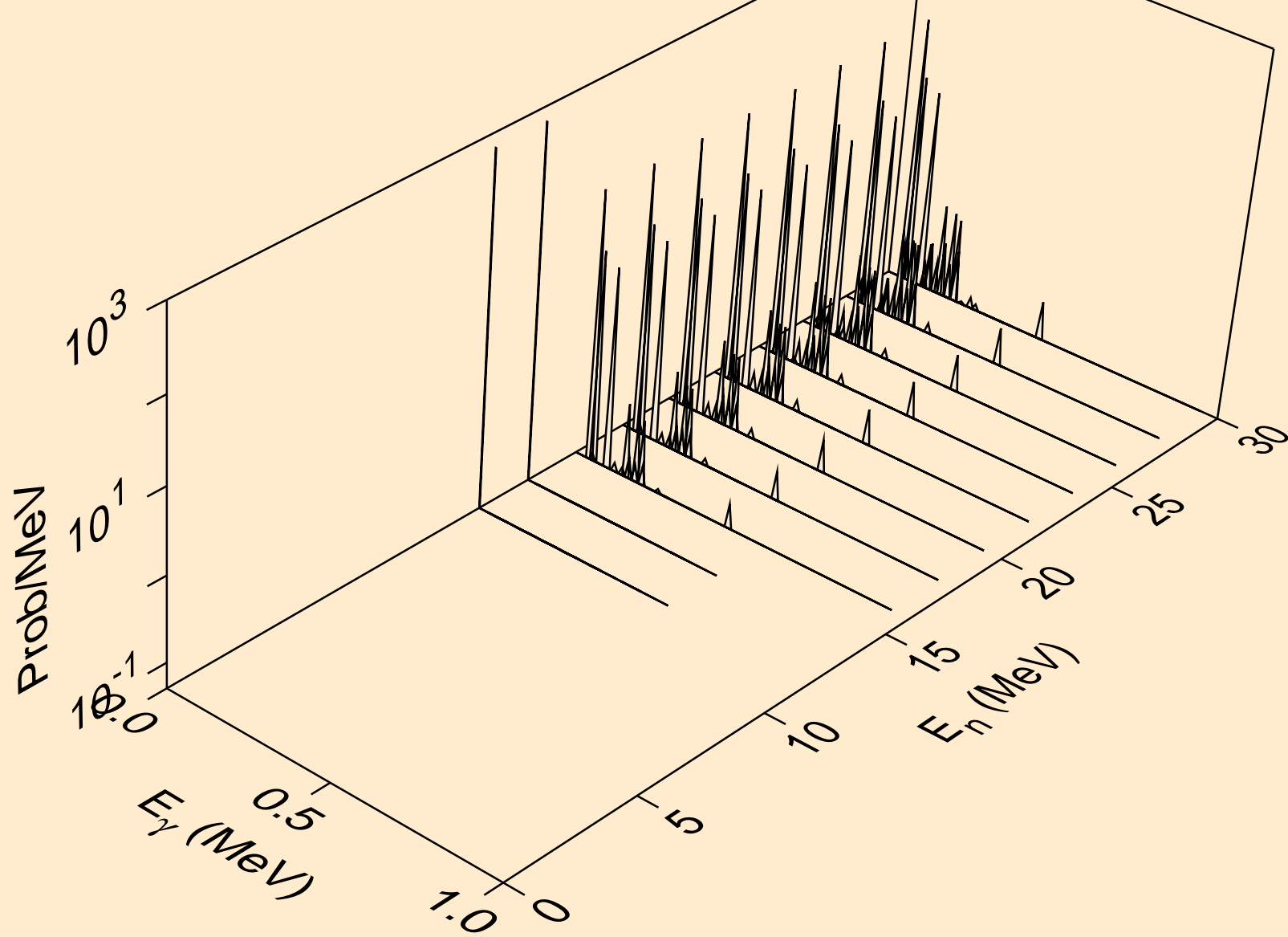
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



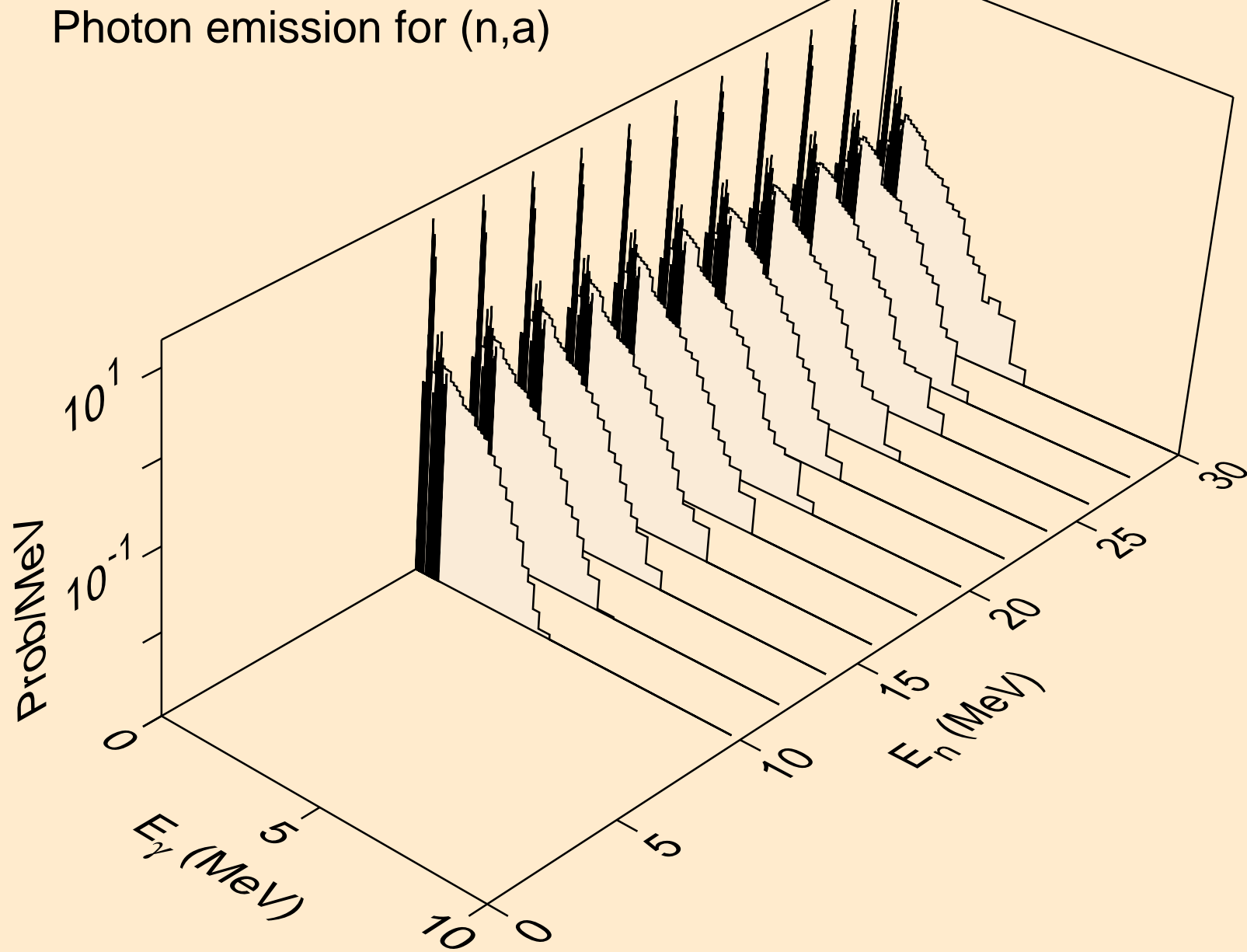
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



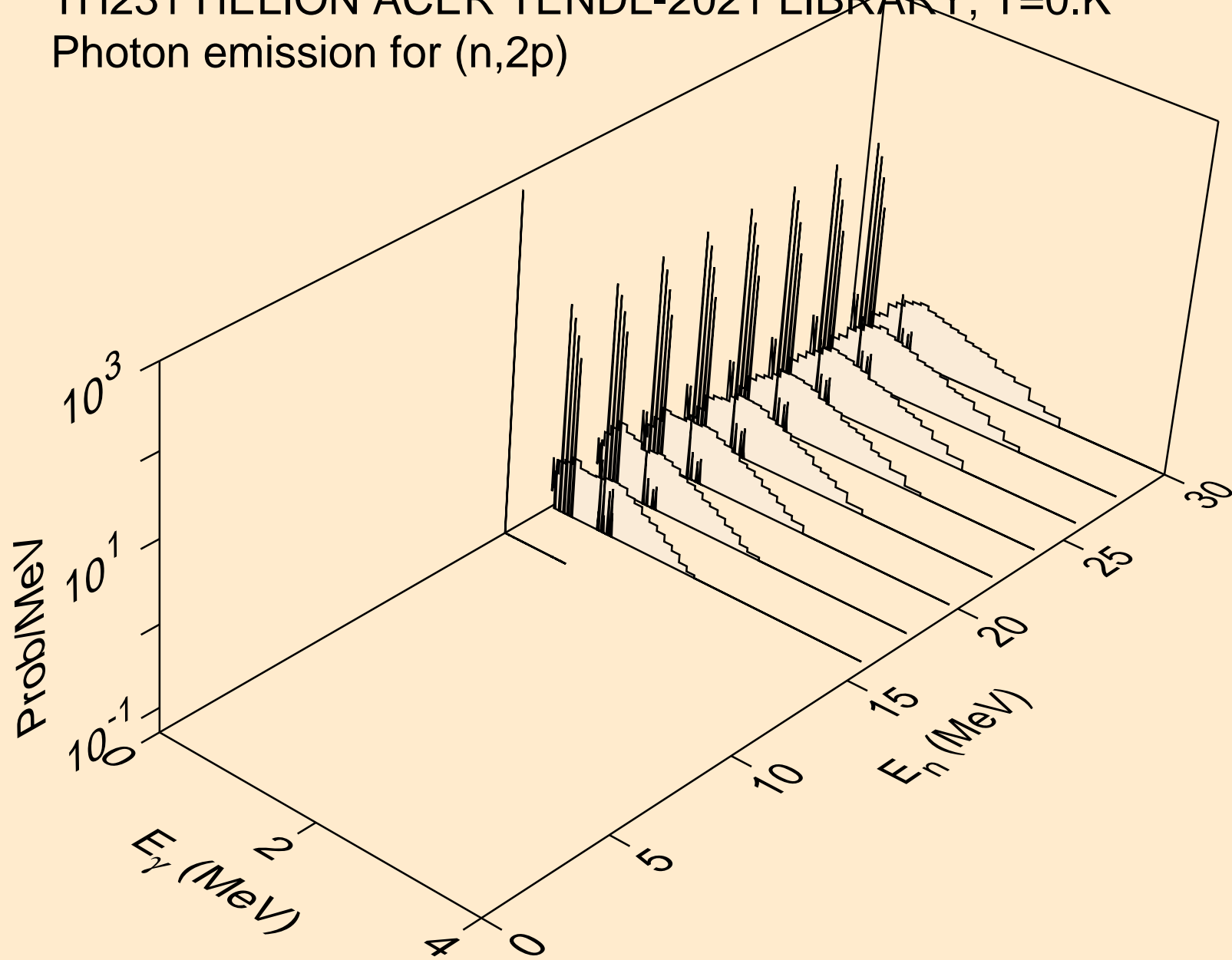
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

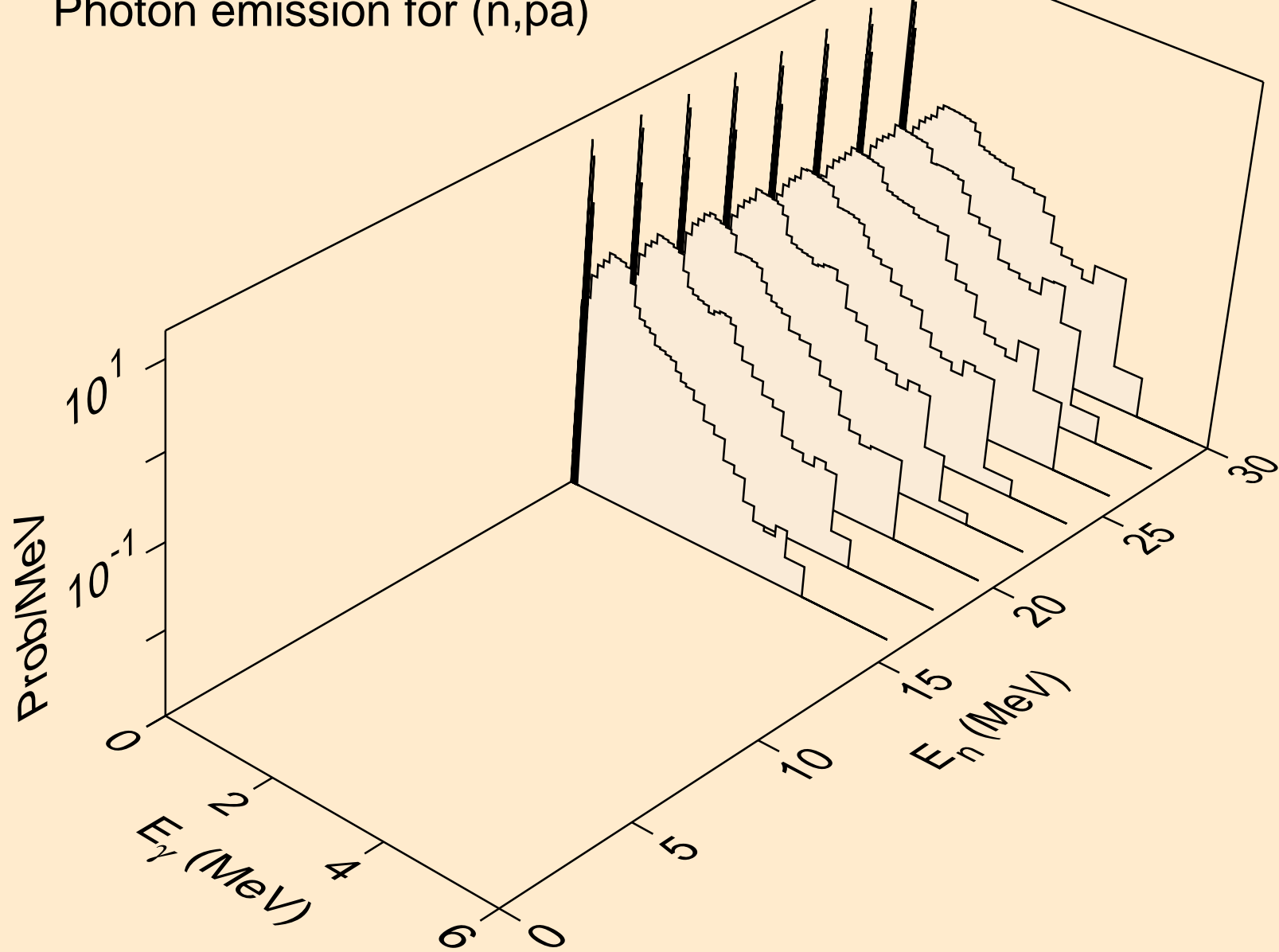


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

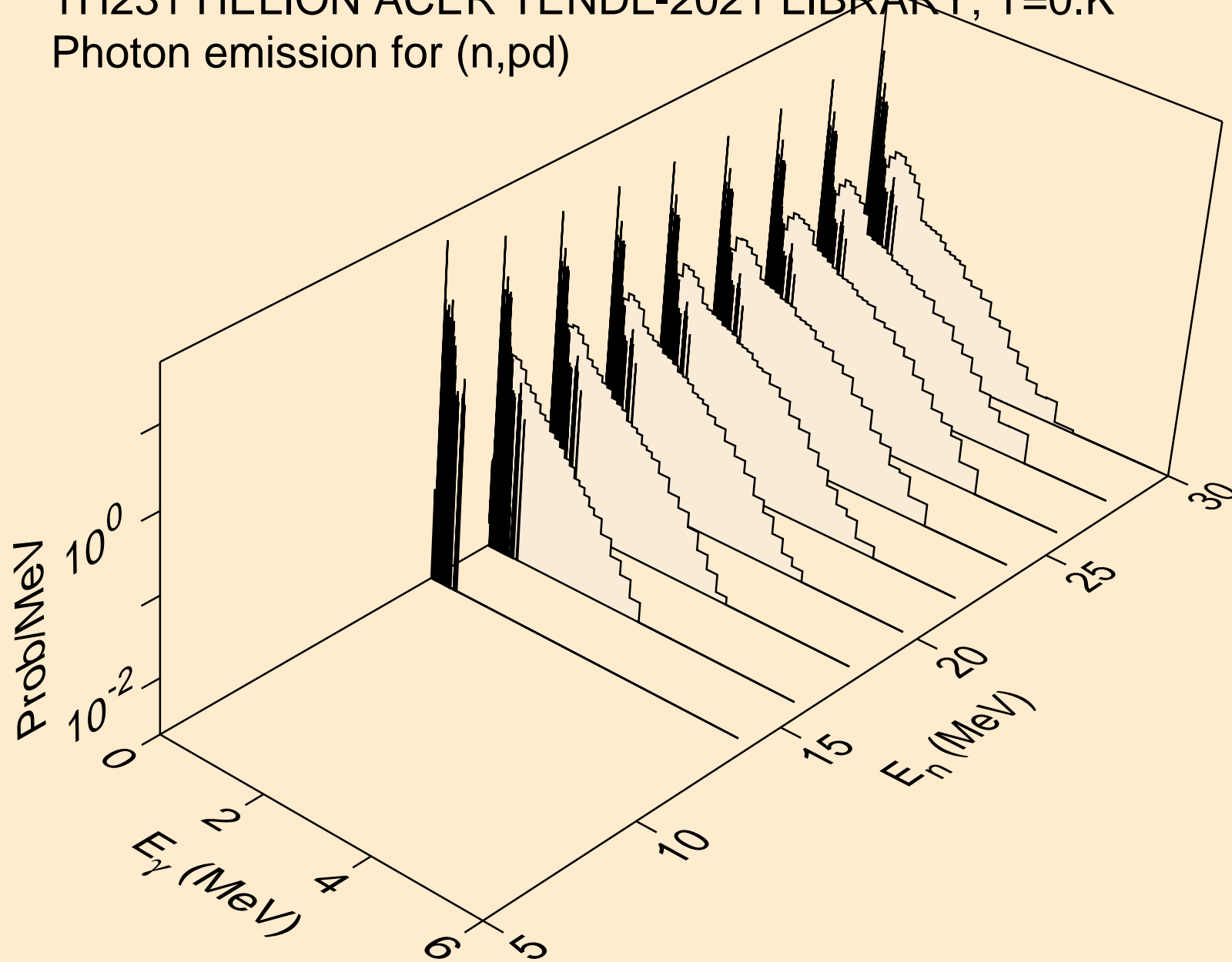




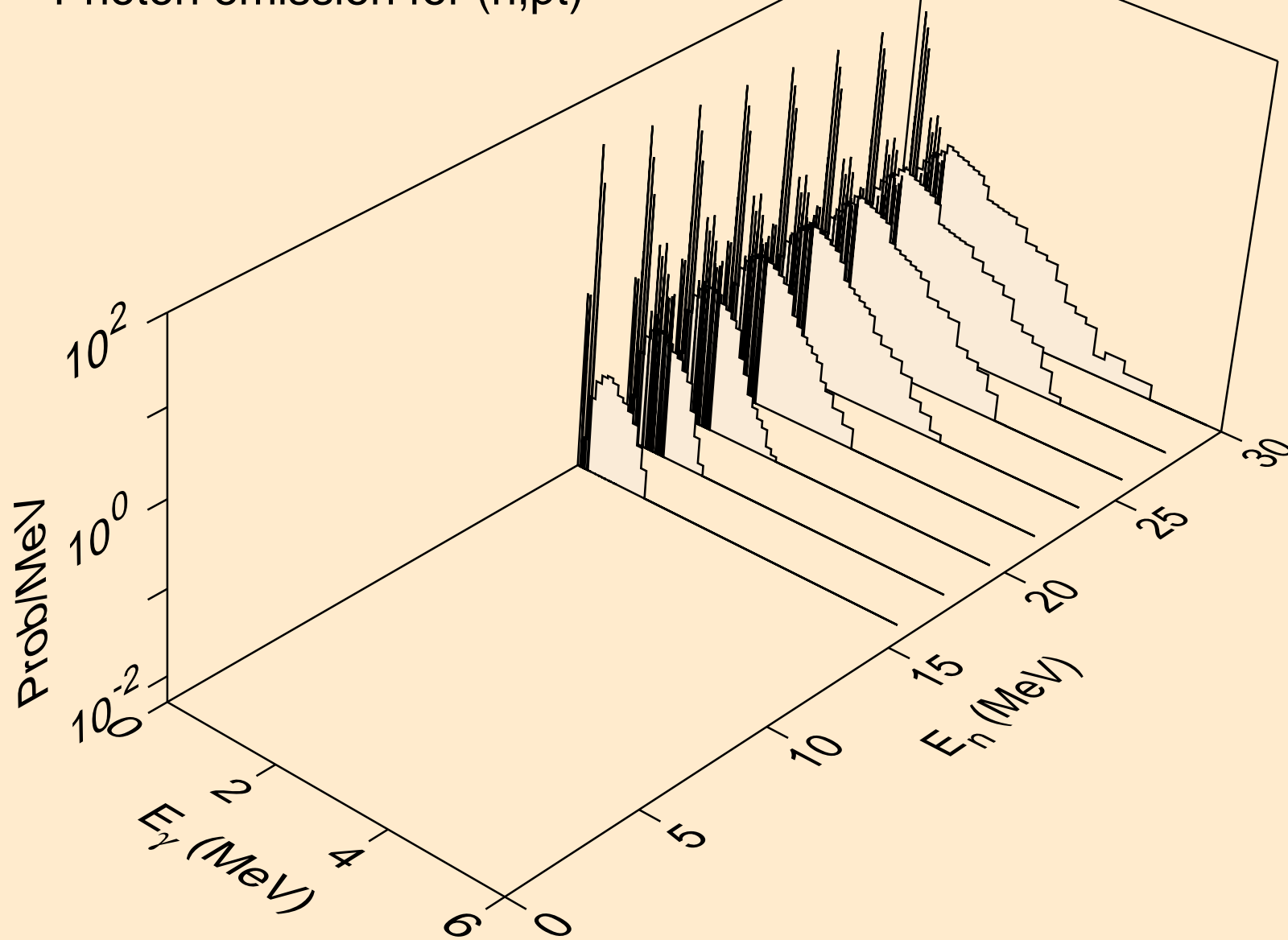
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Photon emission for (n,pa)



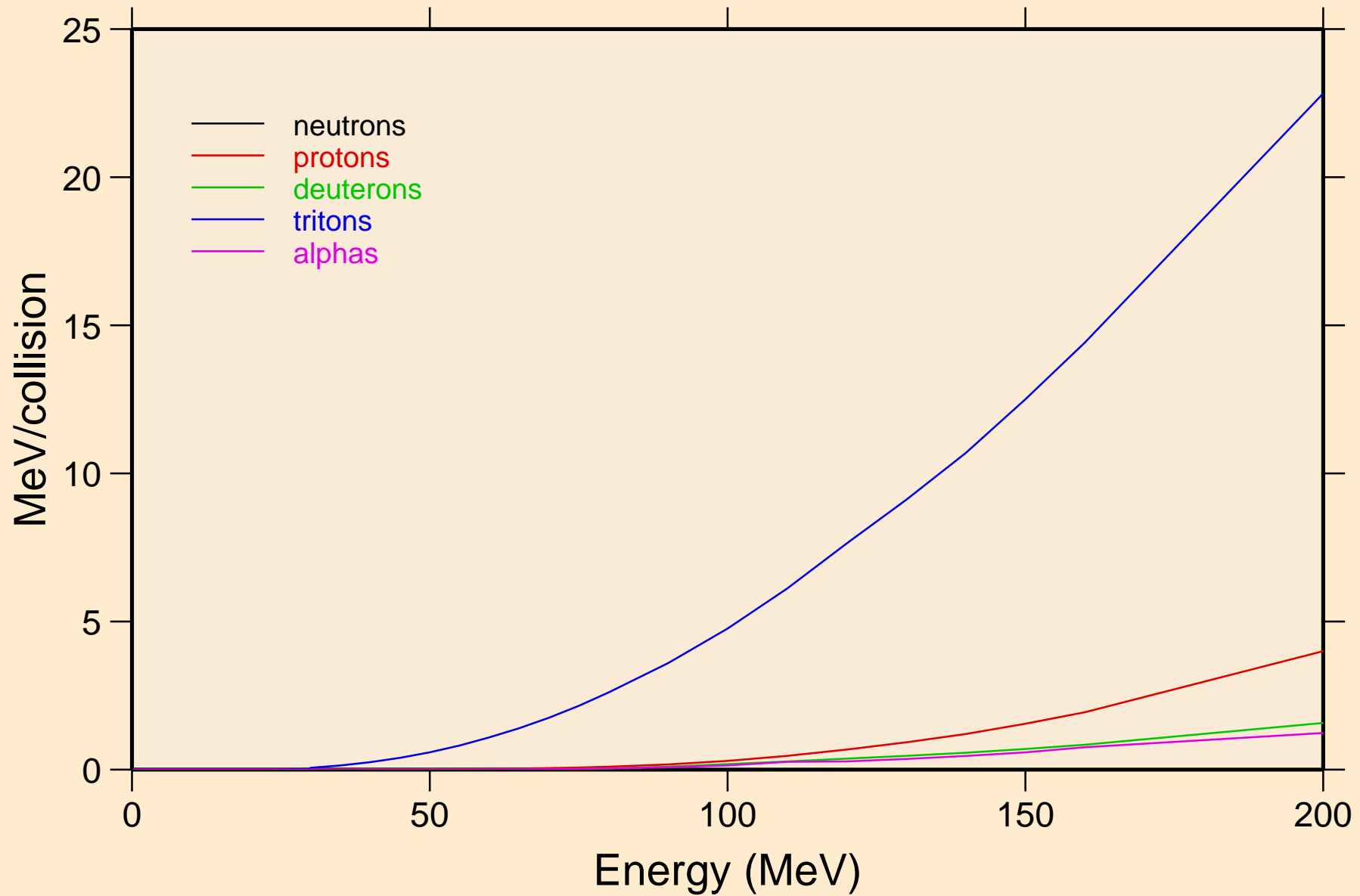
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



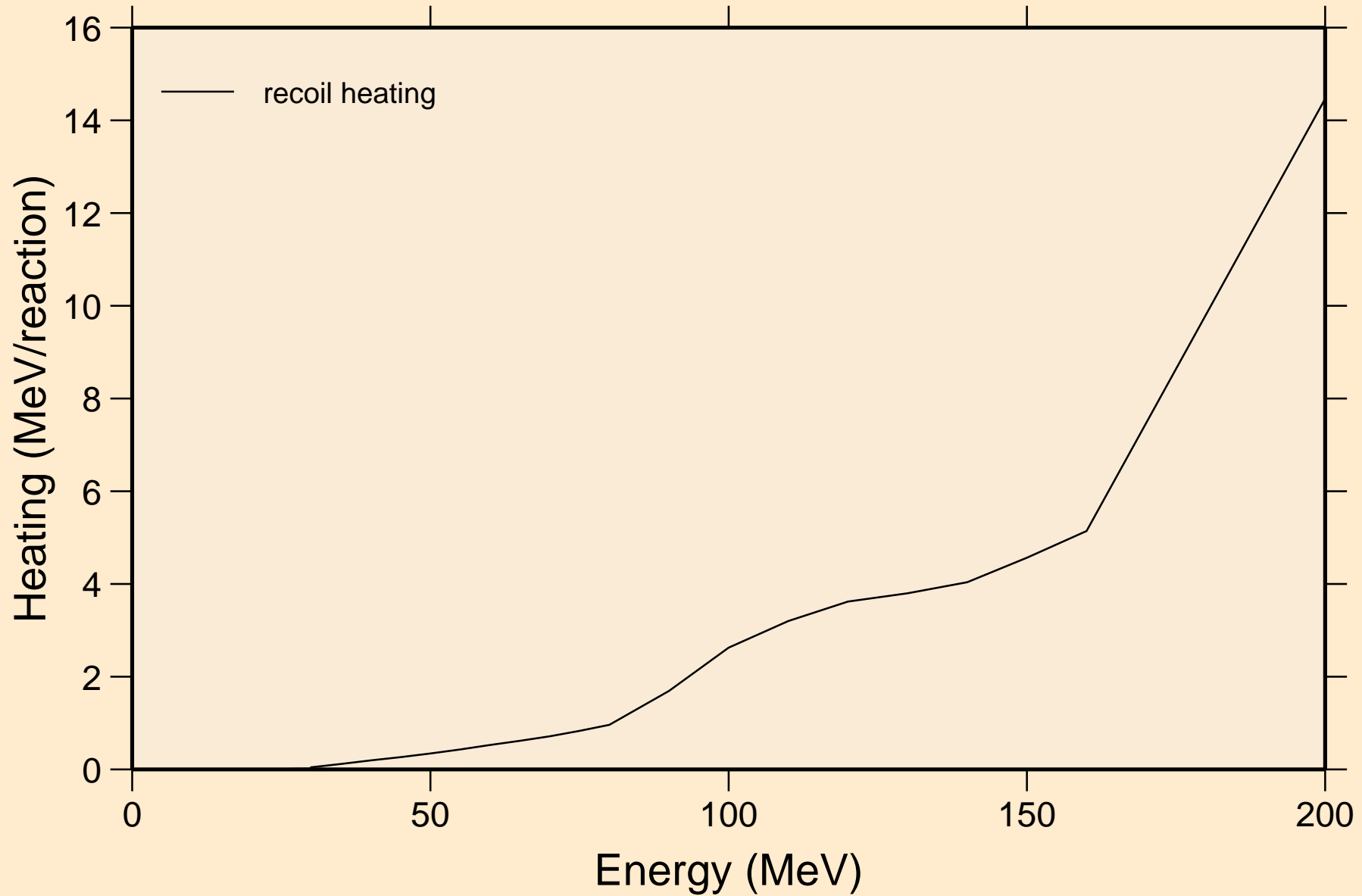
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



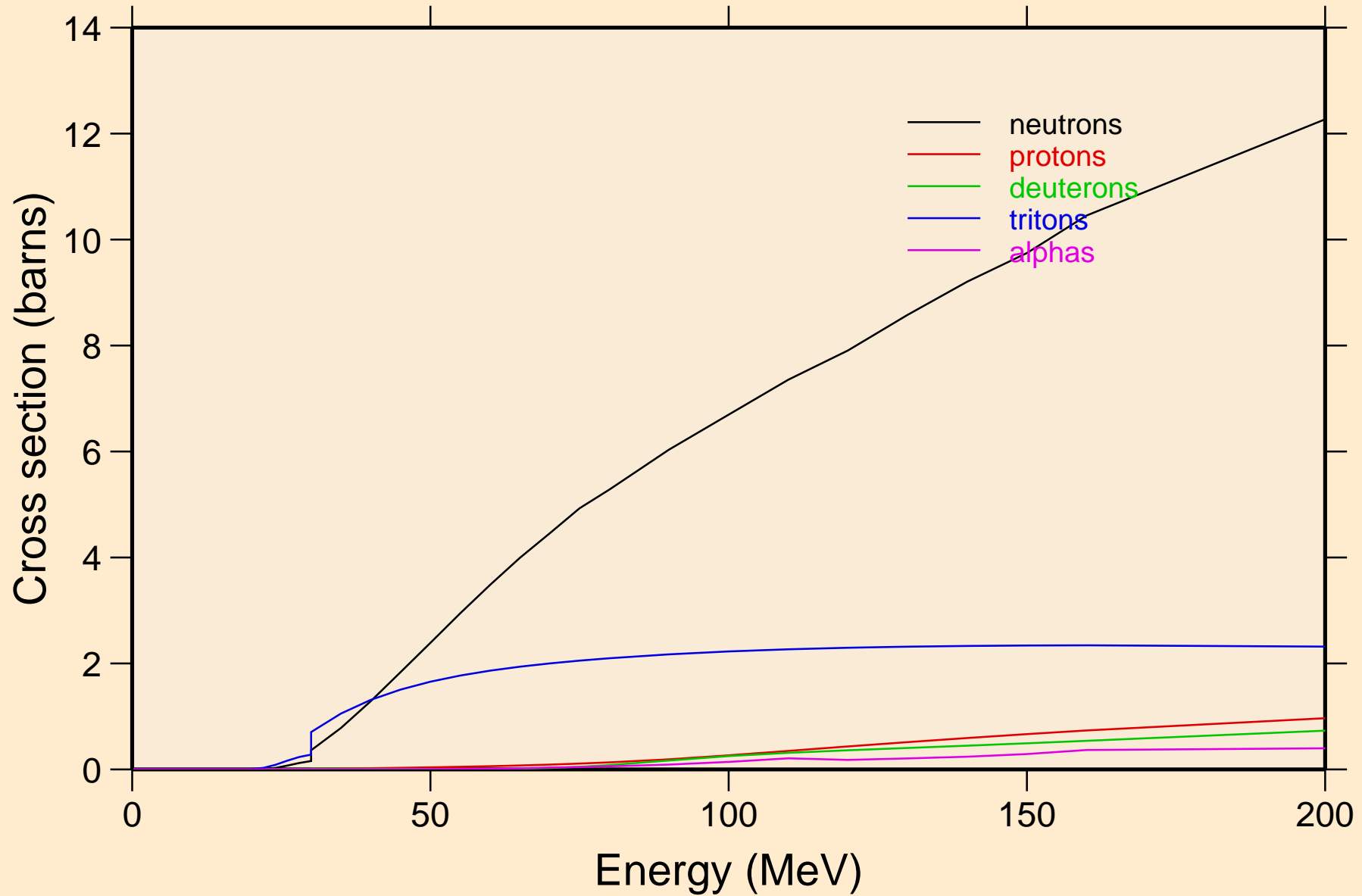
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



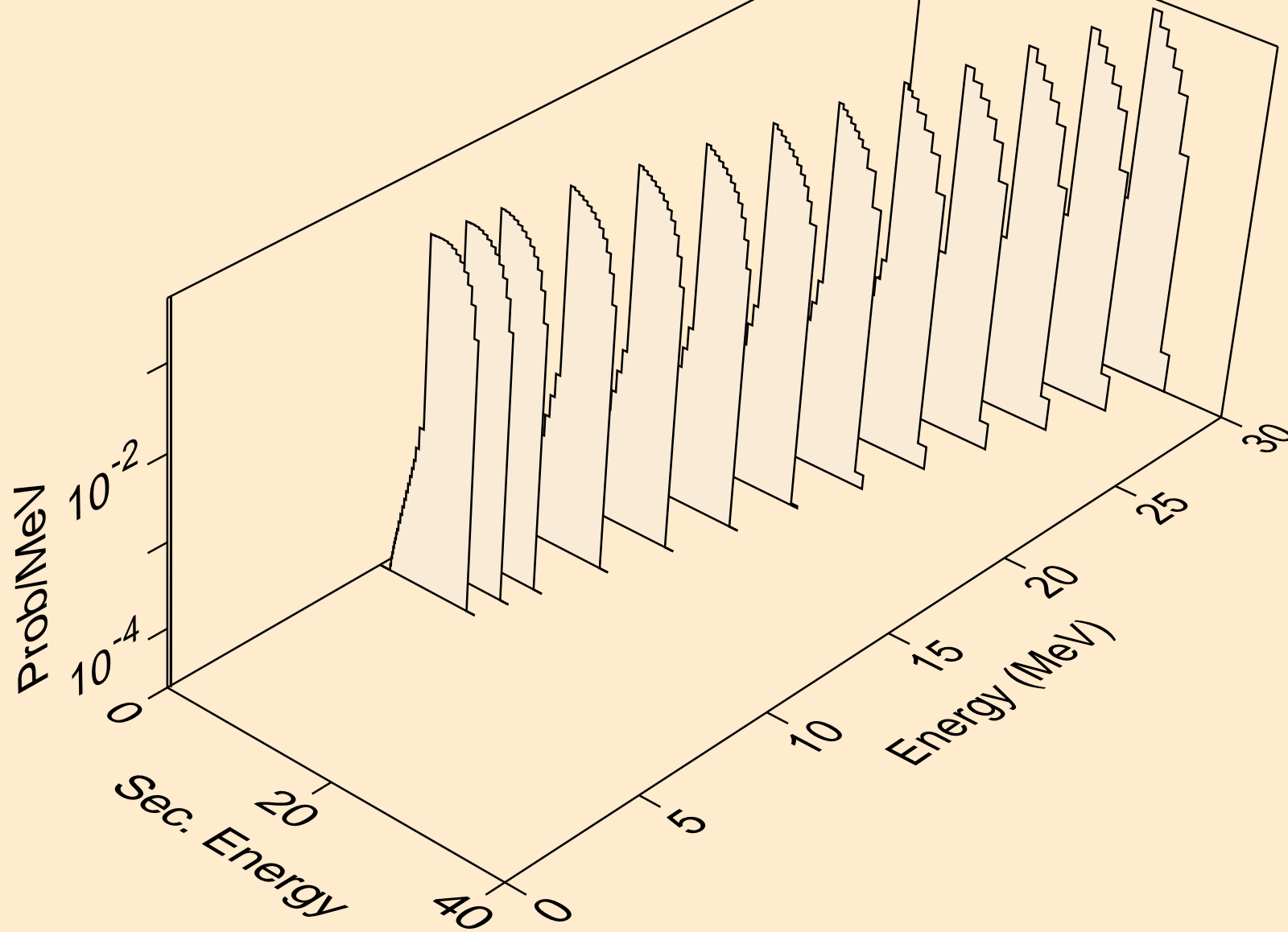
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Recoil Heating



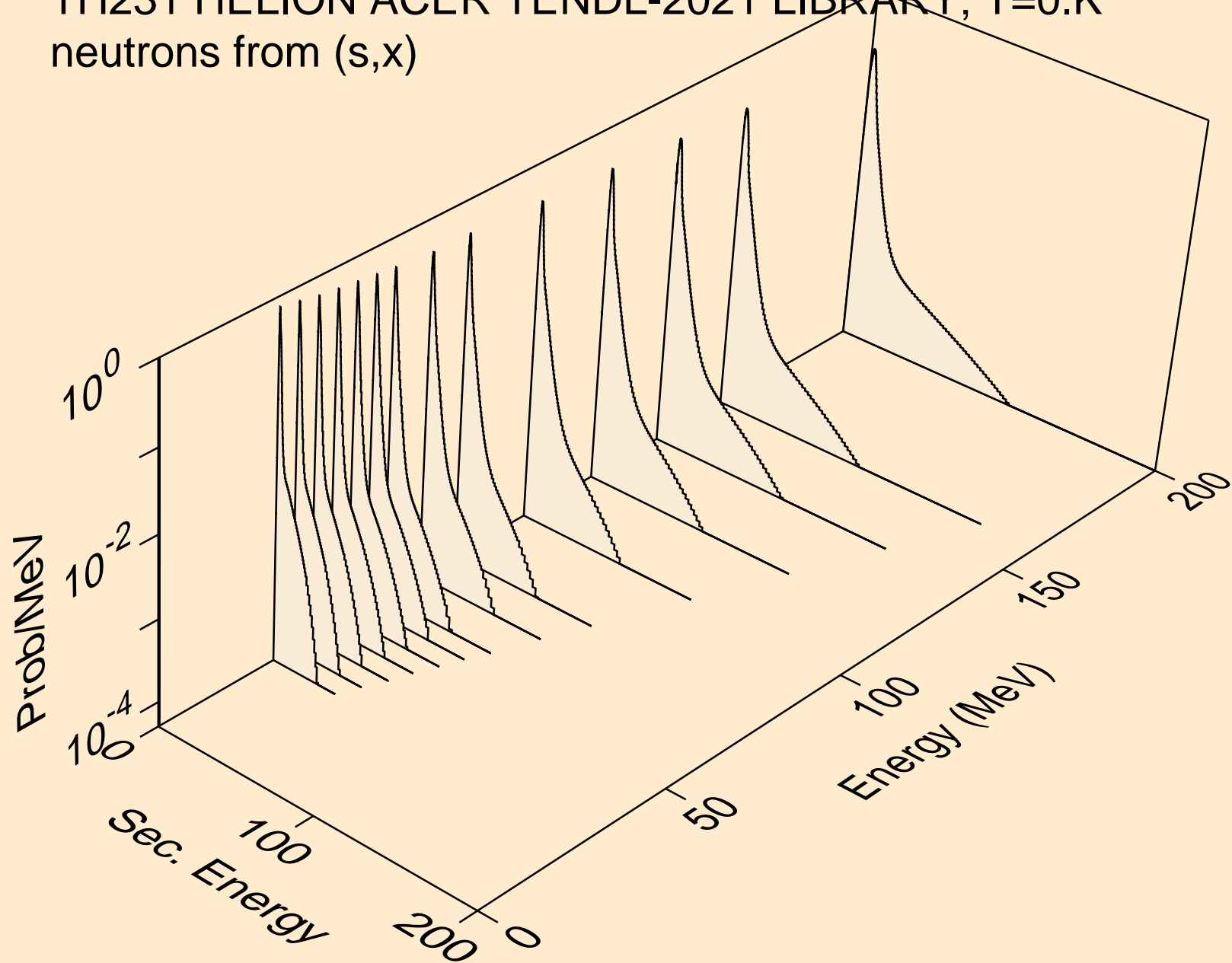
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

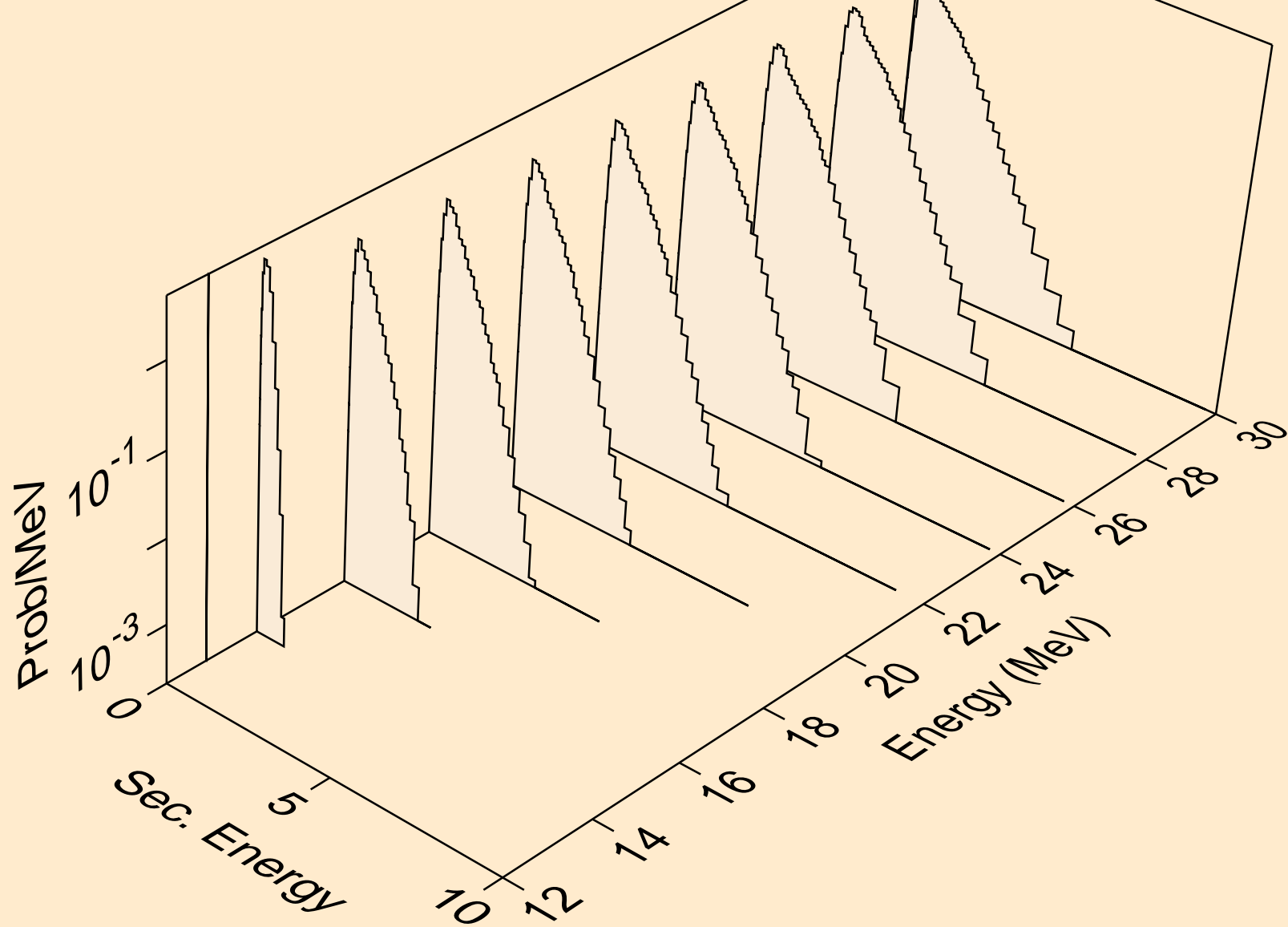


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

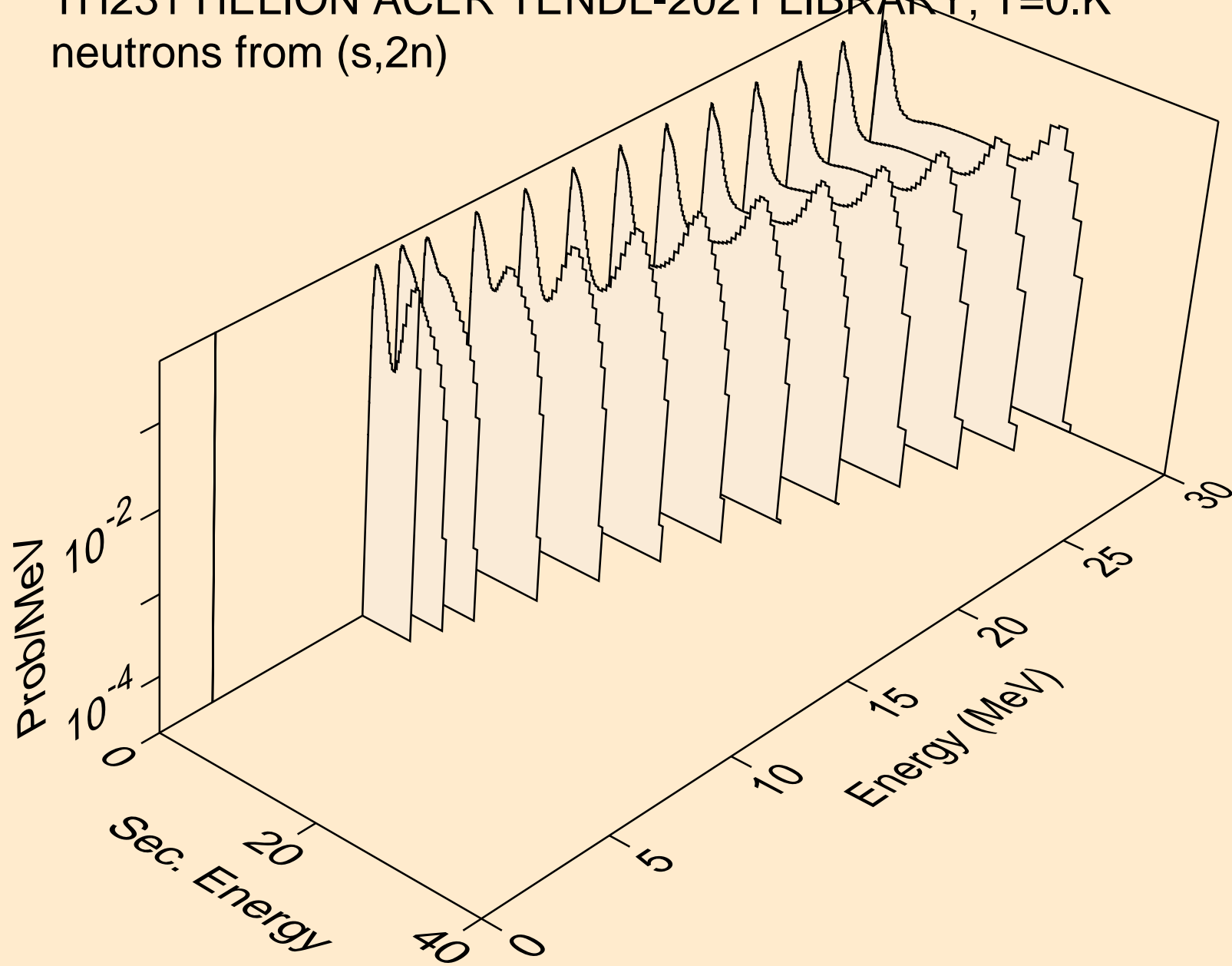




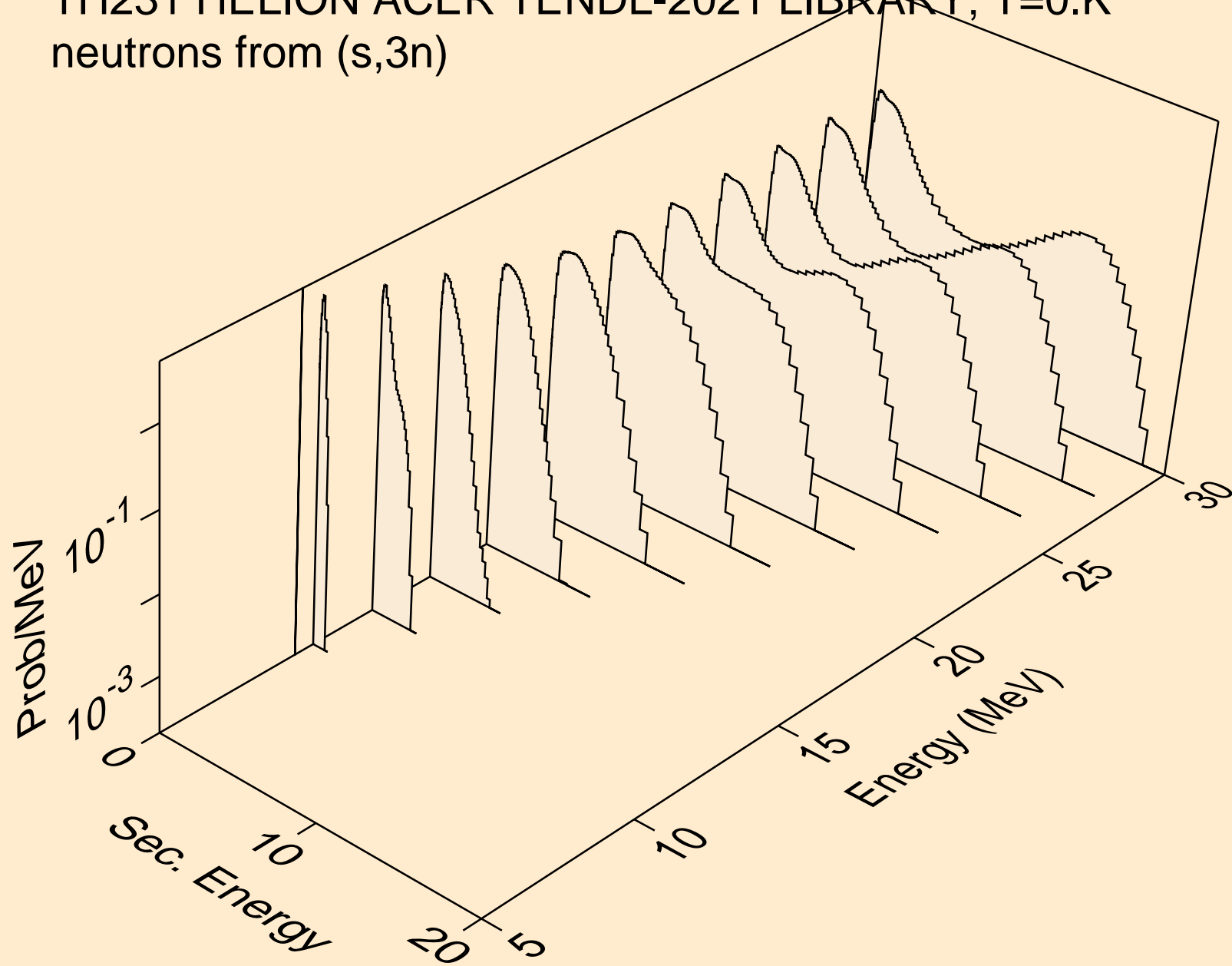
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



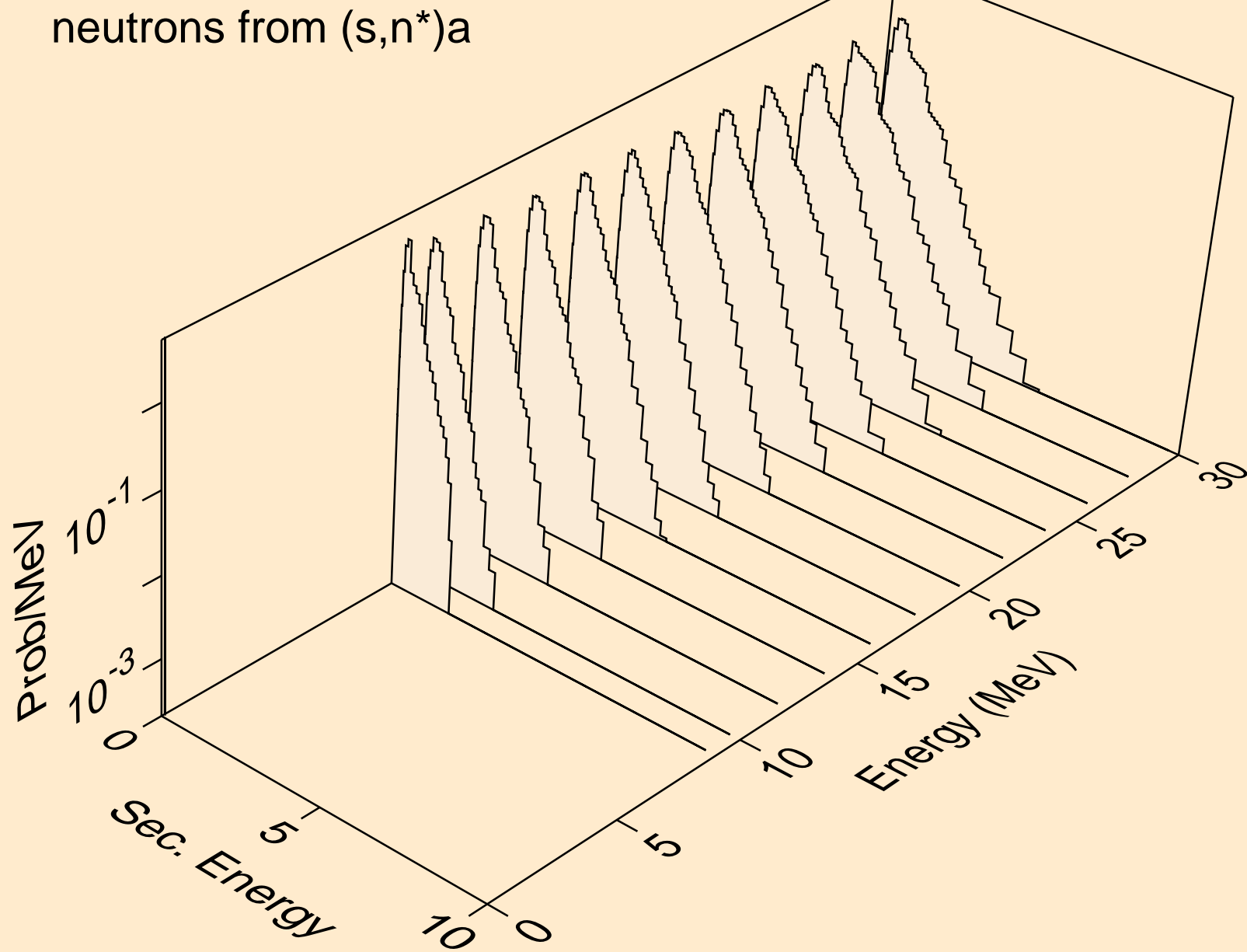
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neutrons from (s,2n)



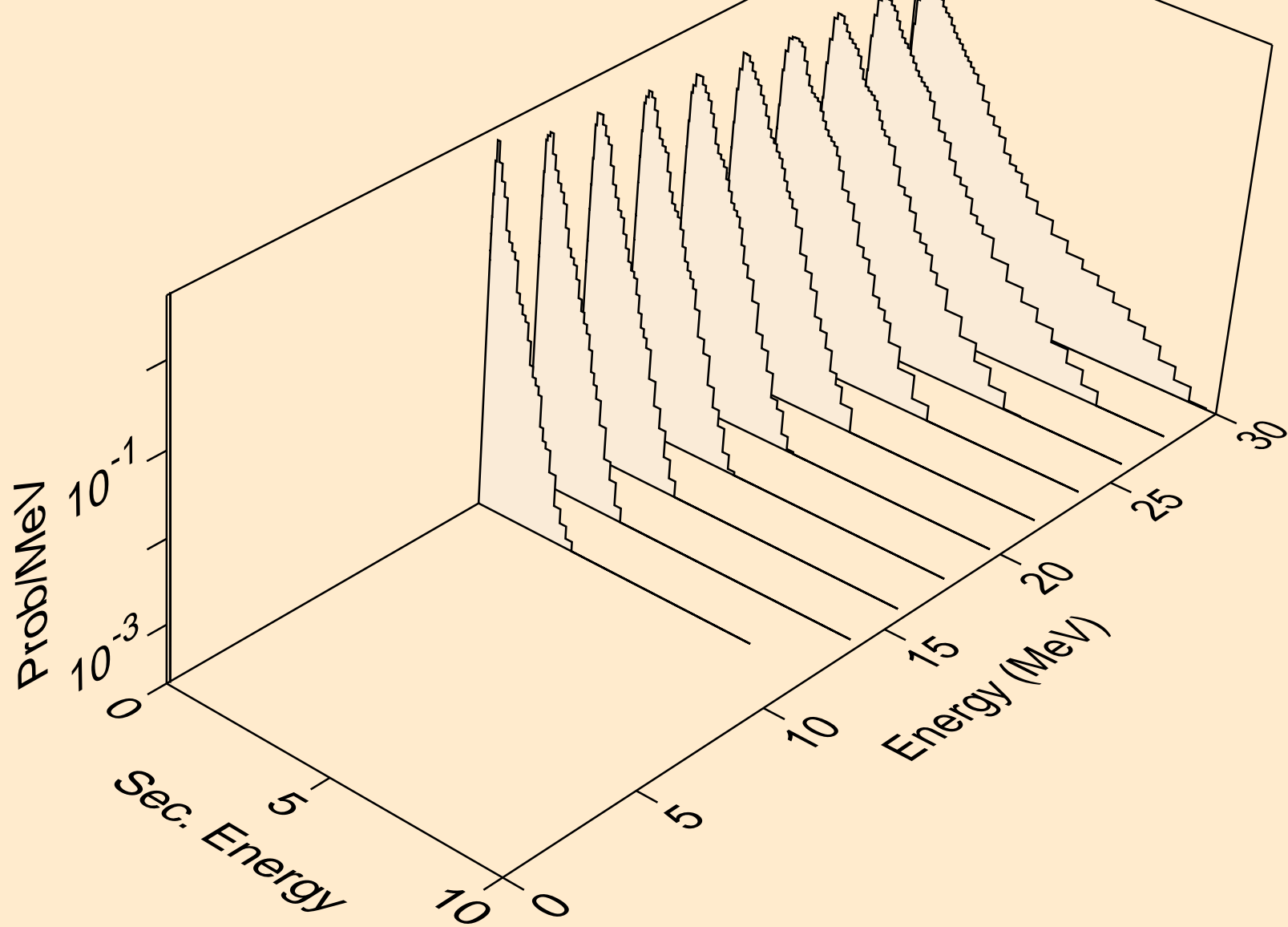
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



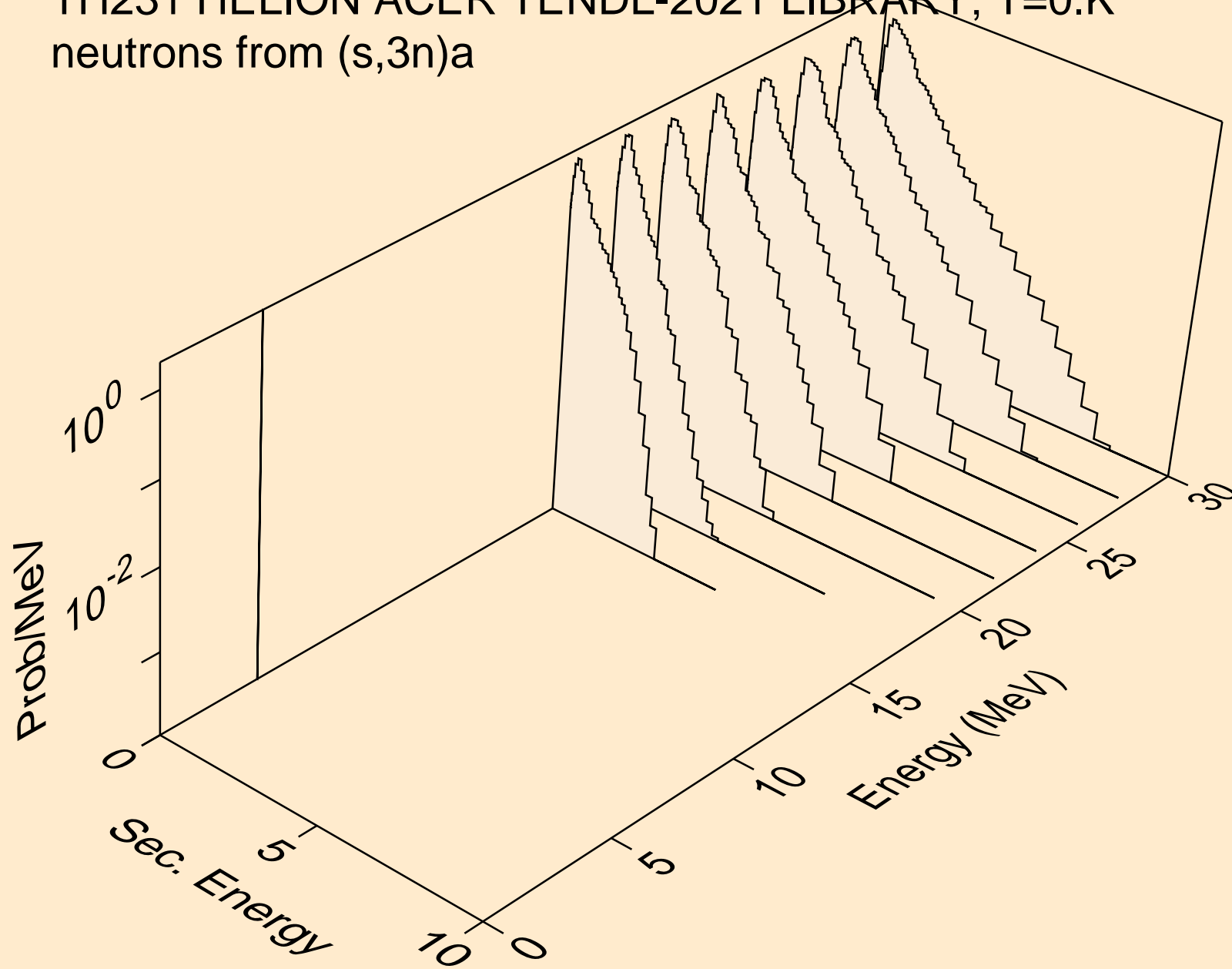
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



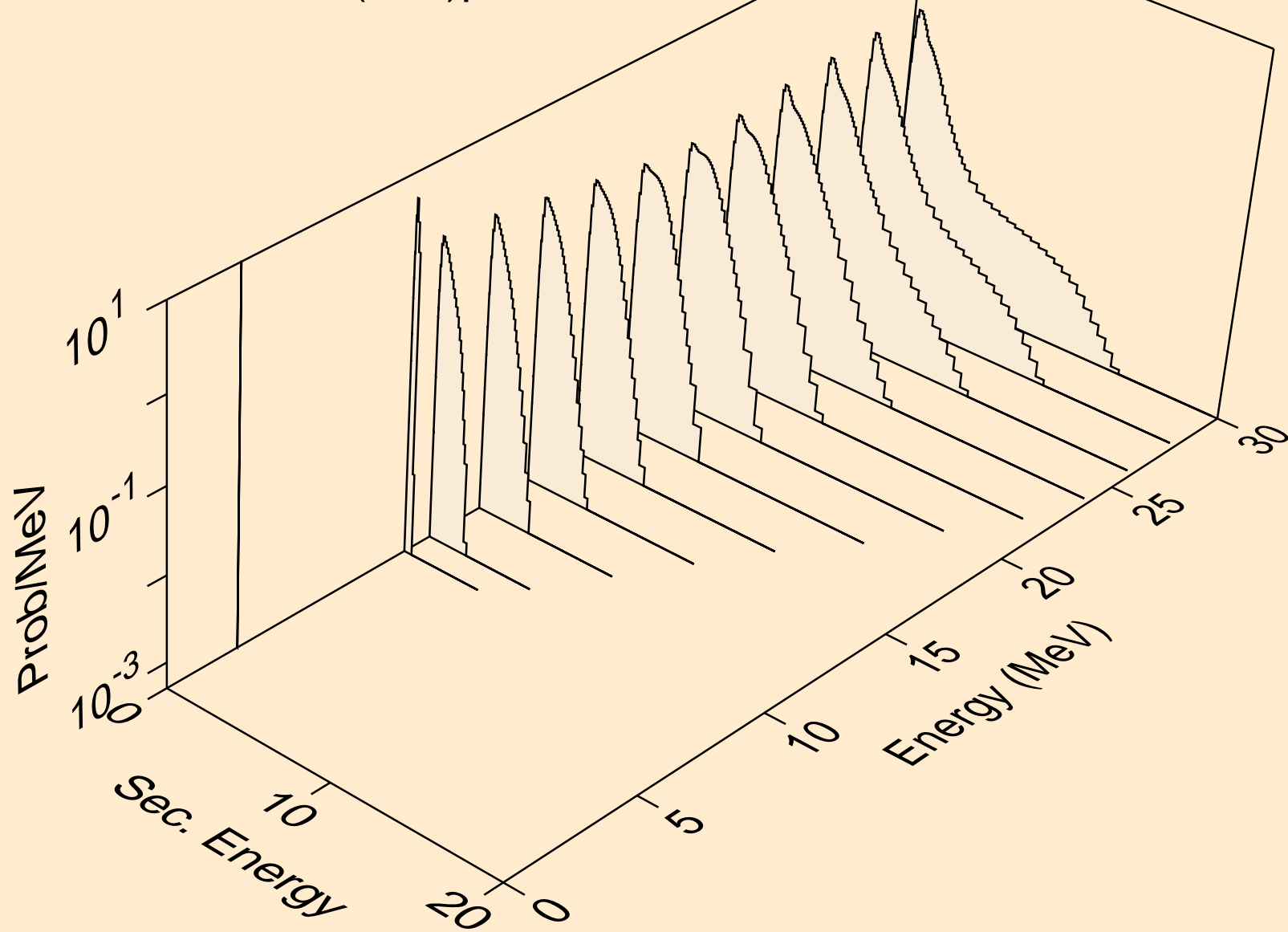
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



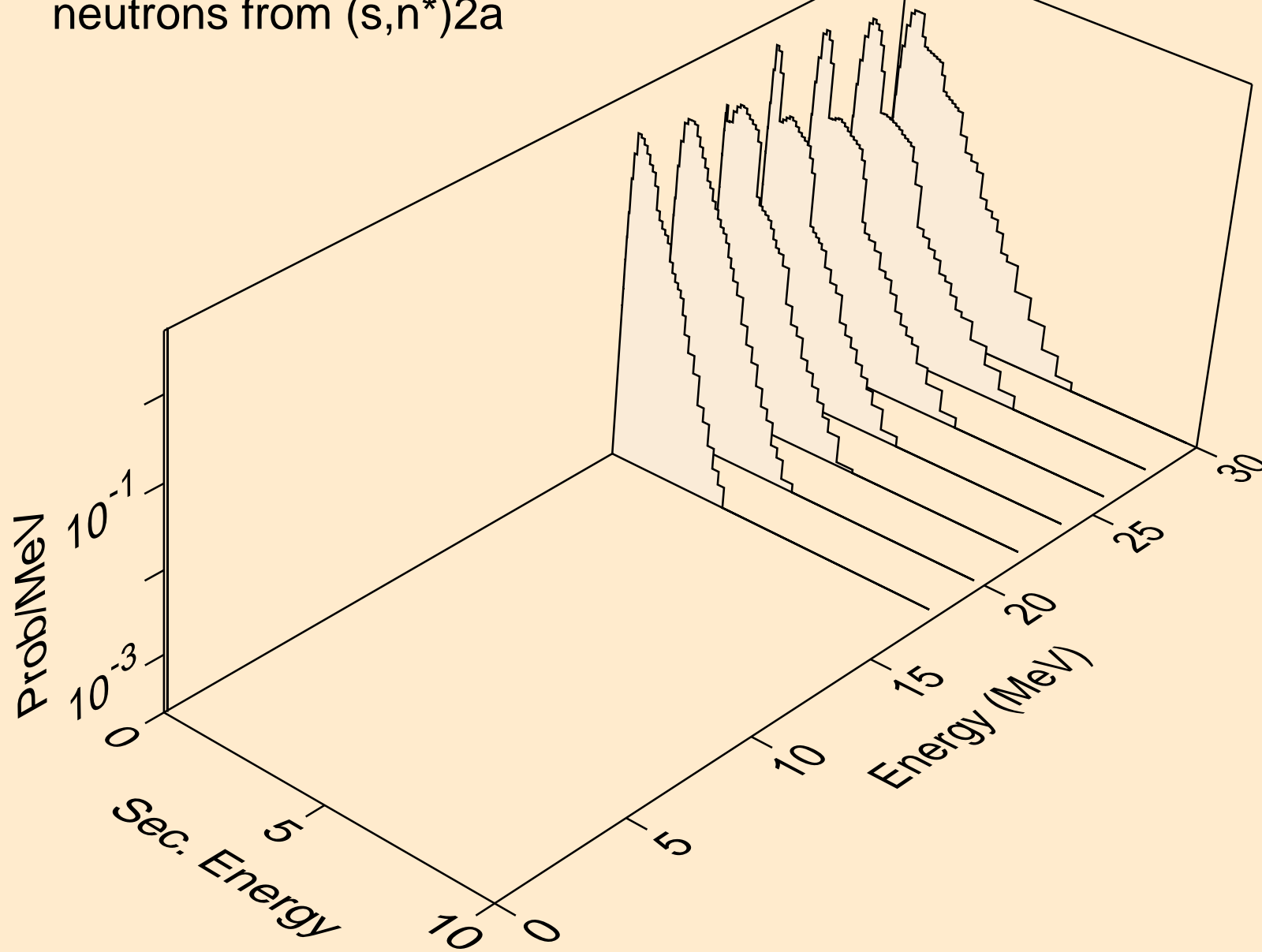
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

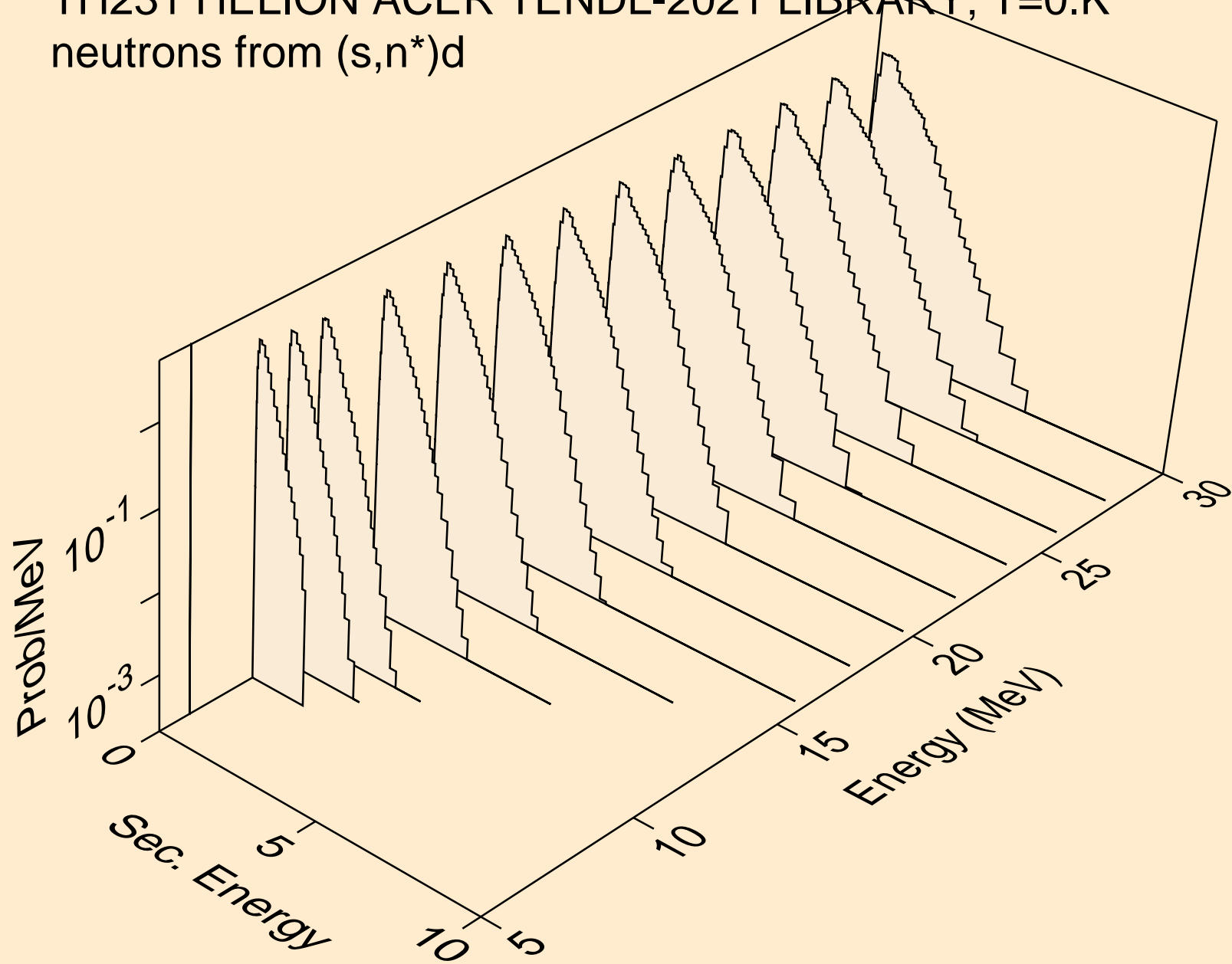


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

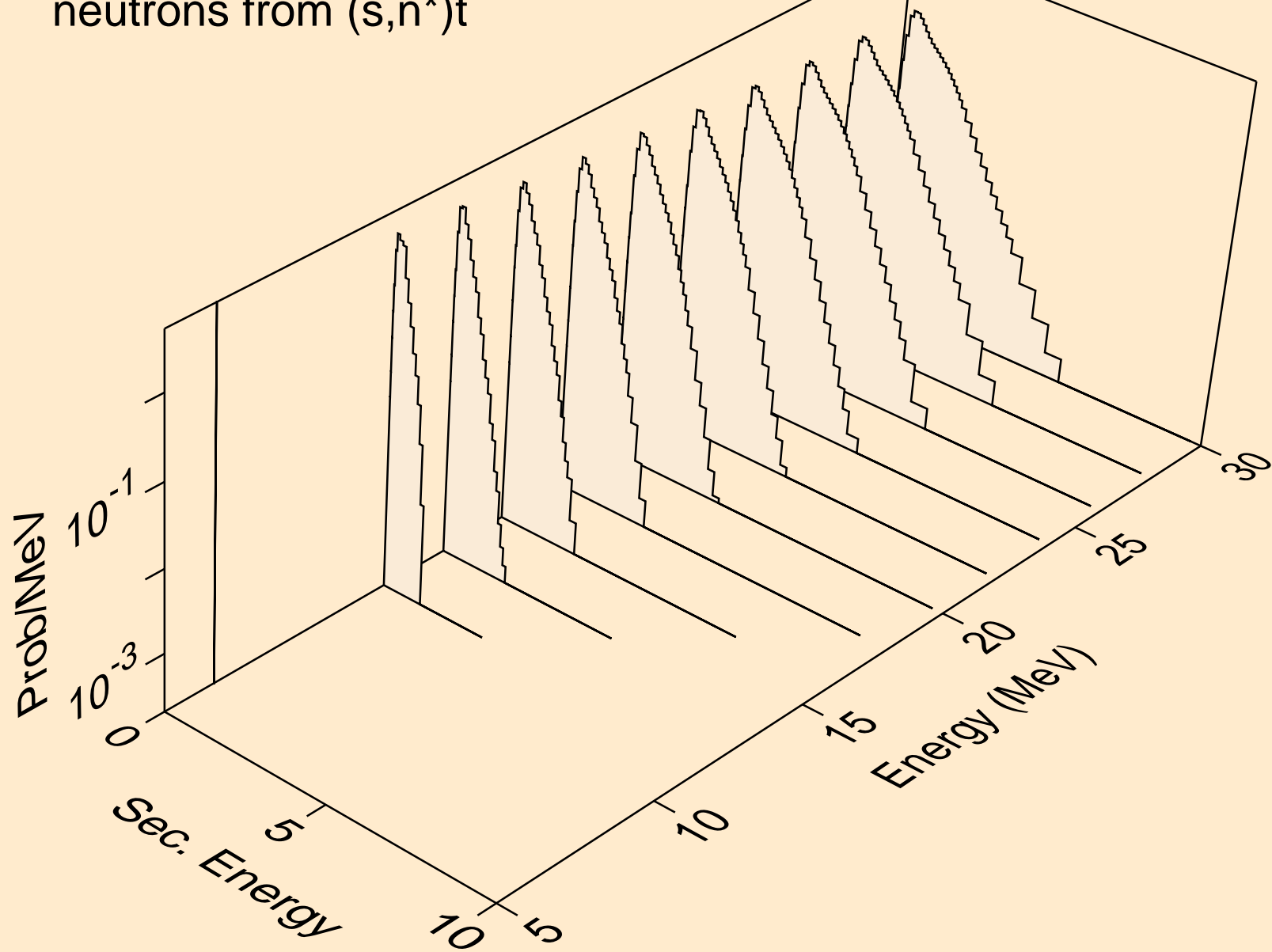




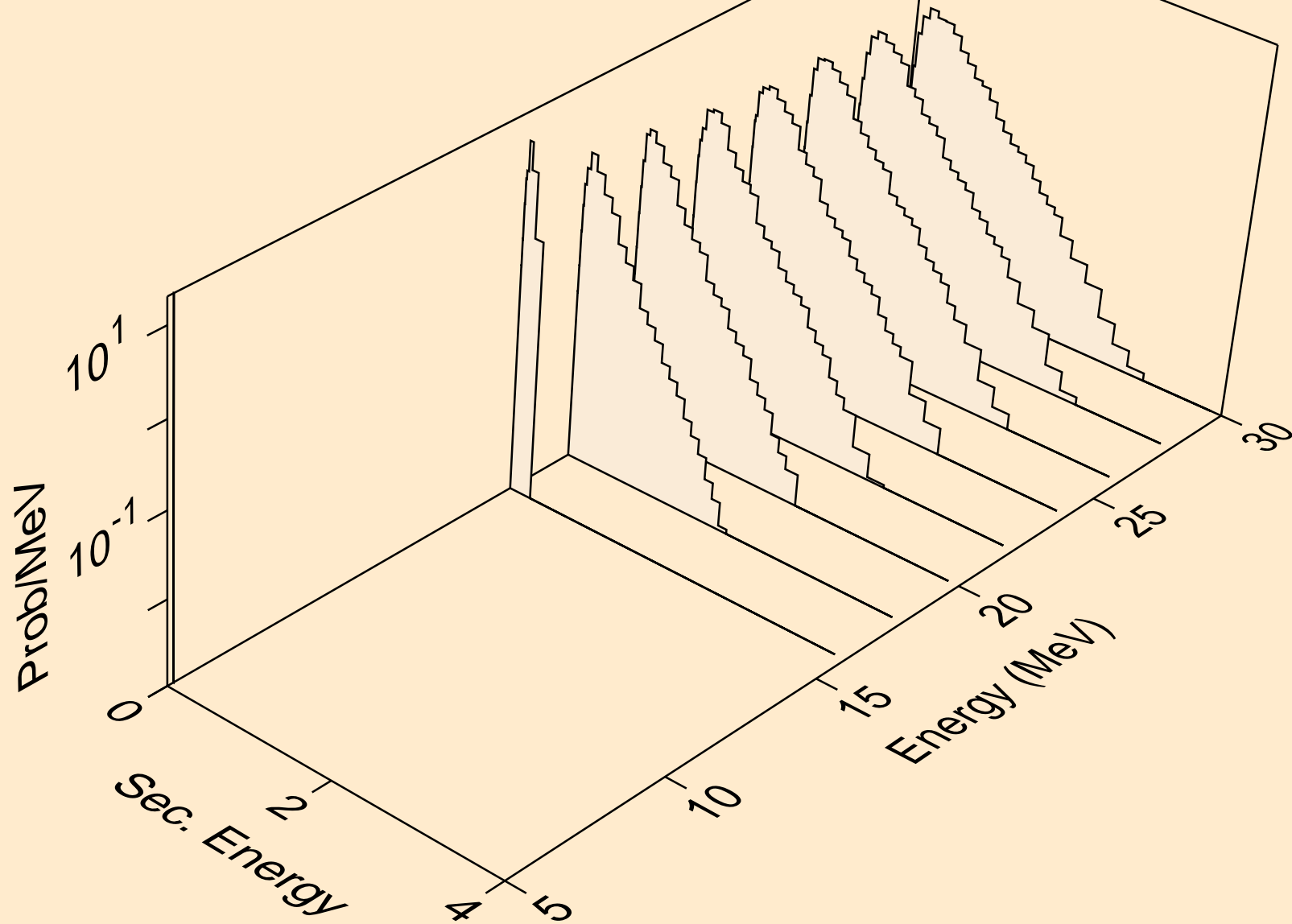
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



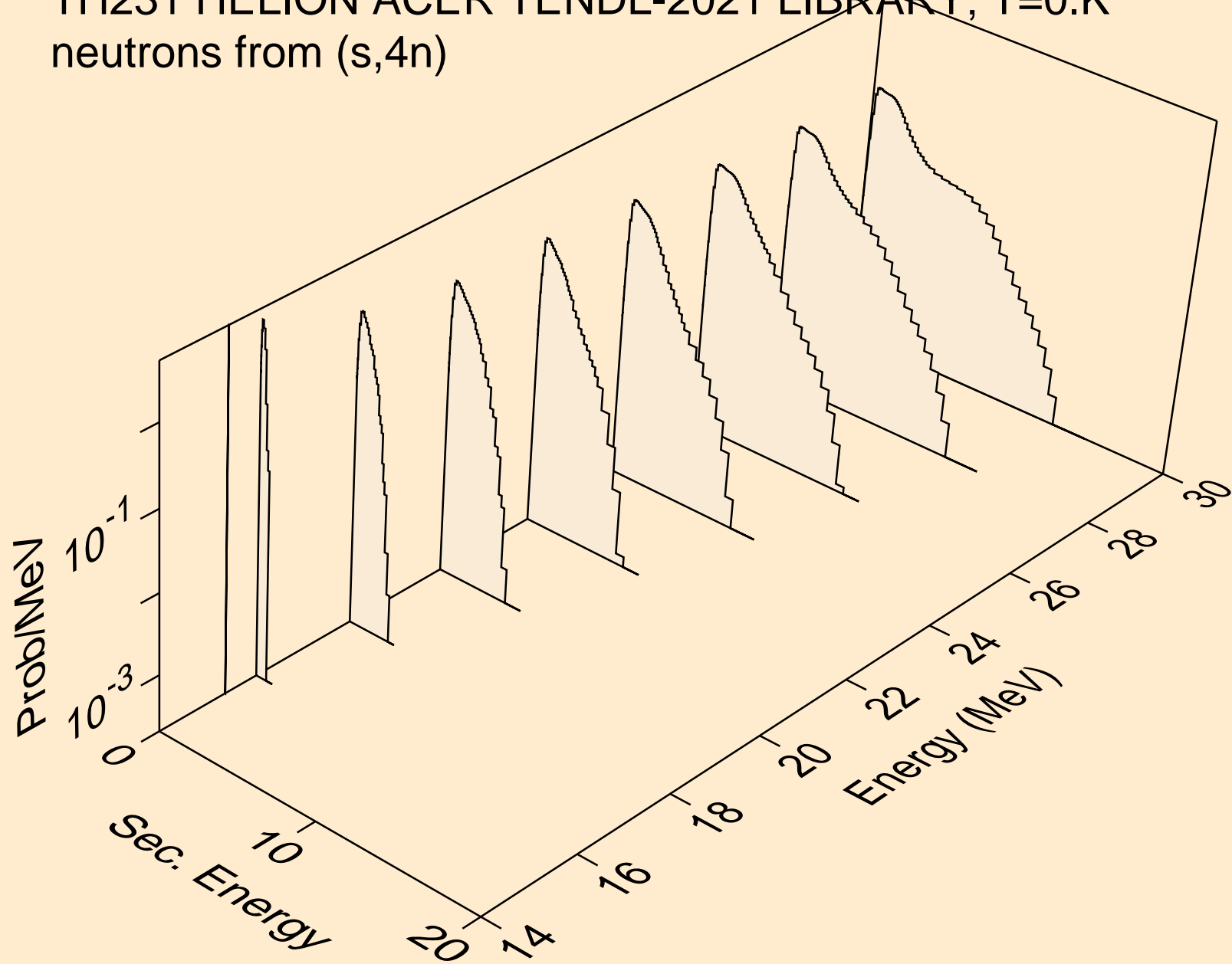
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



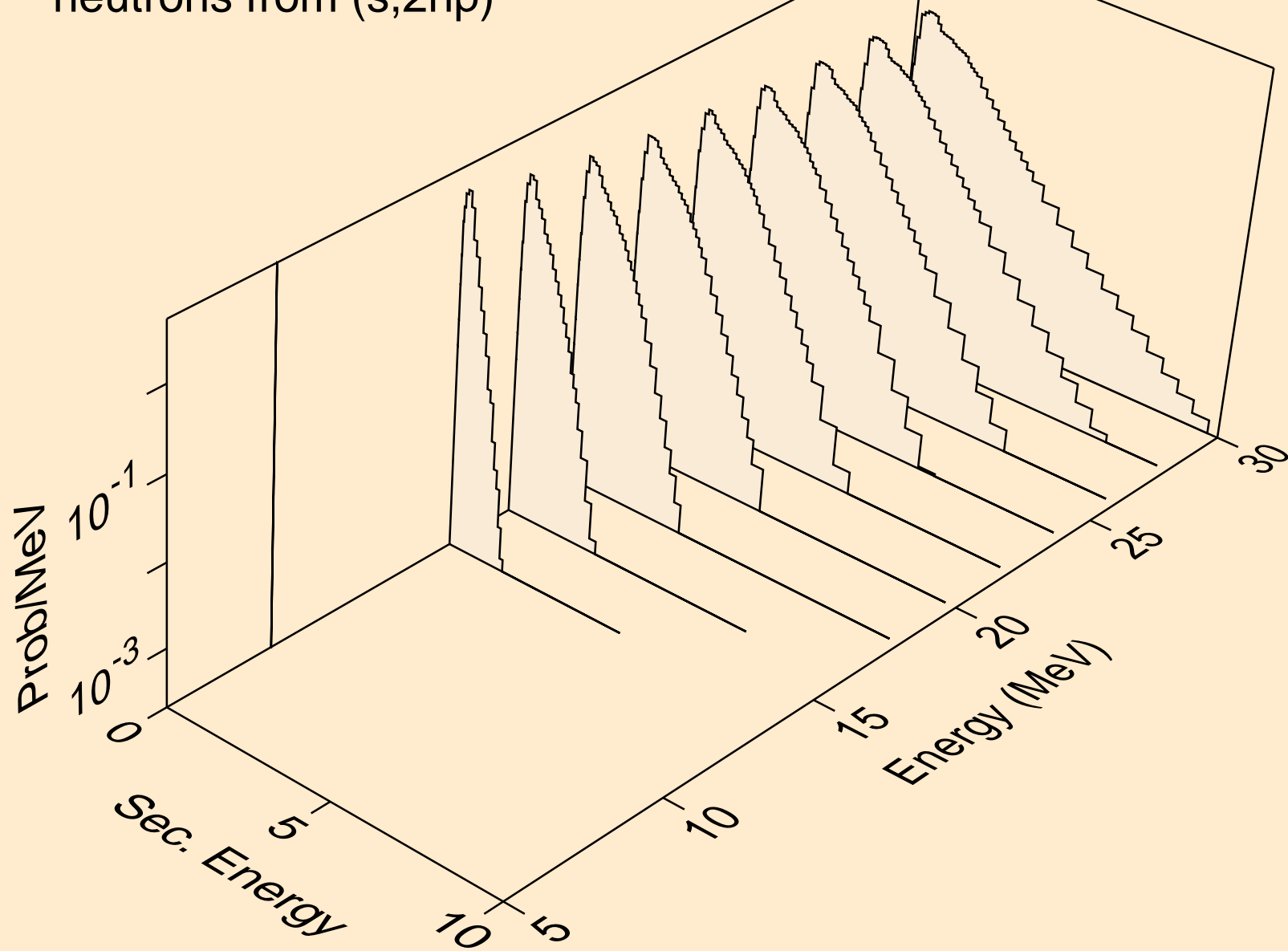
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



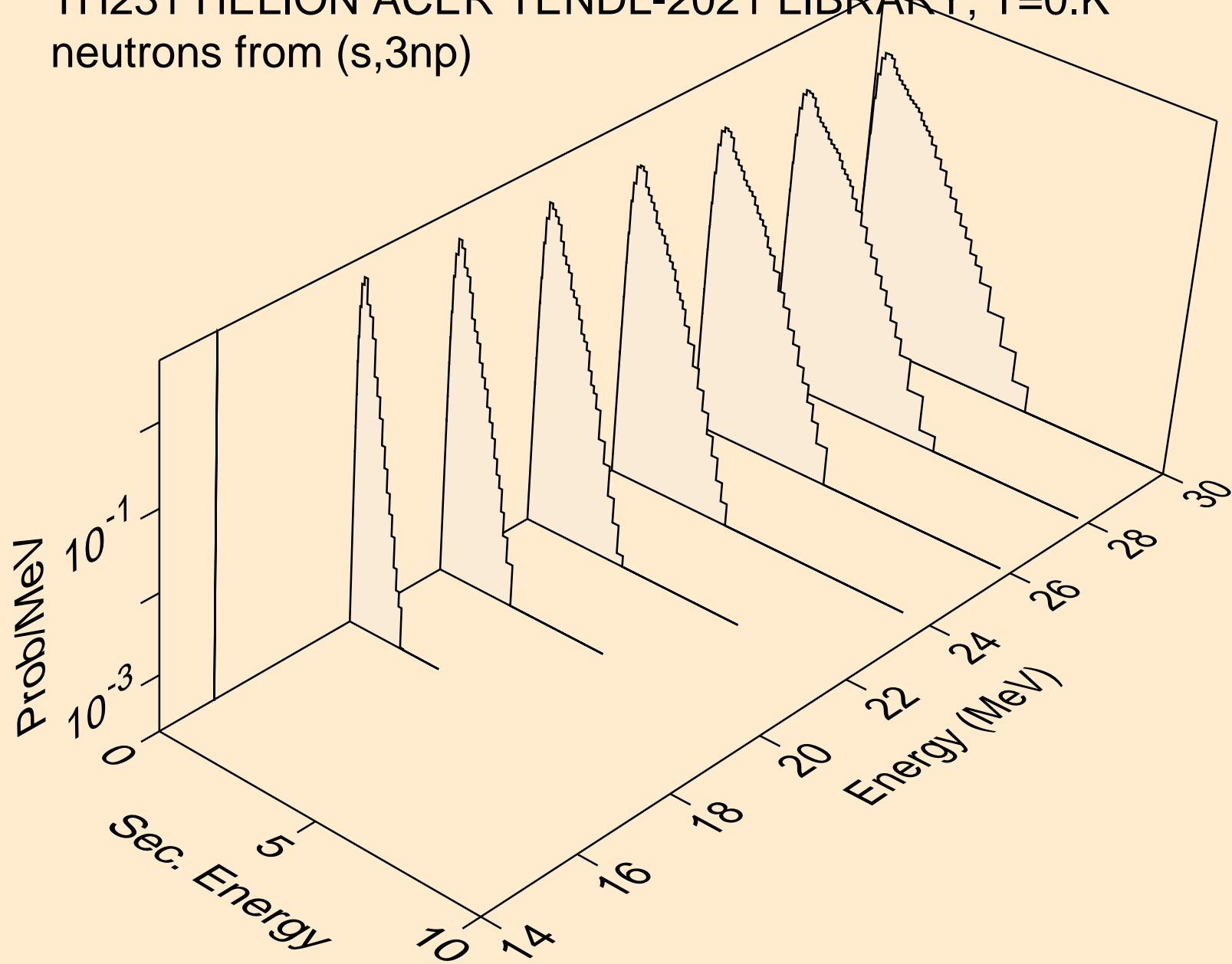
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



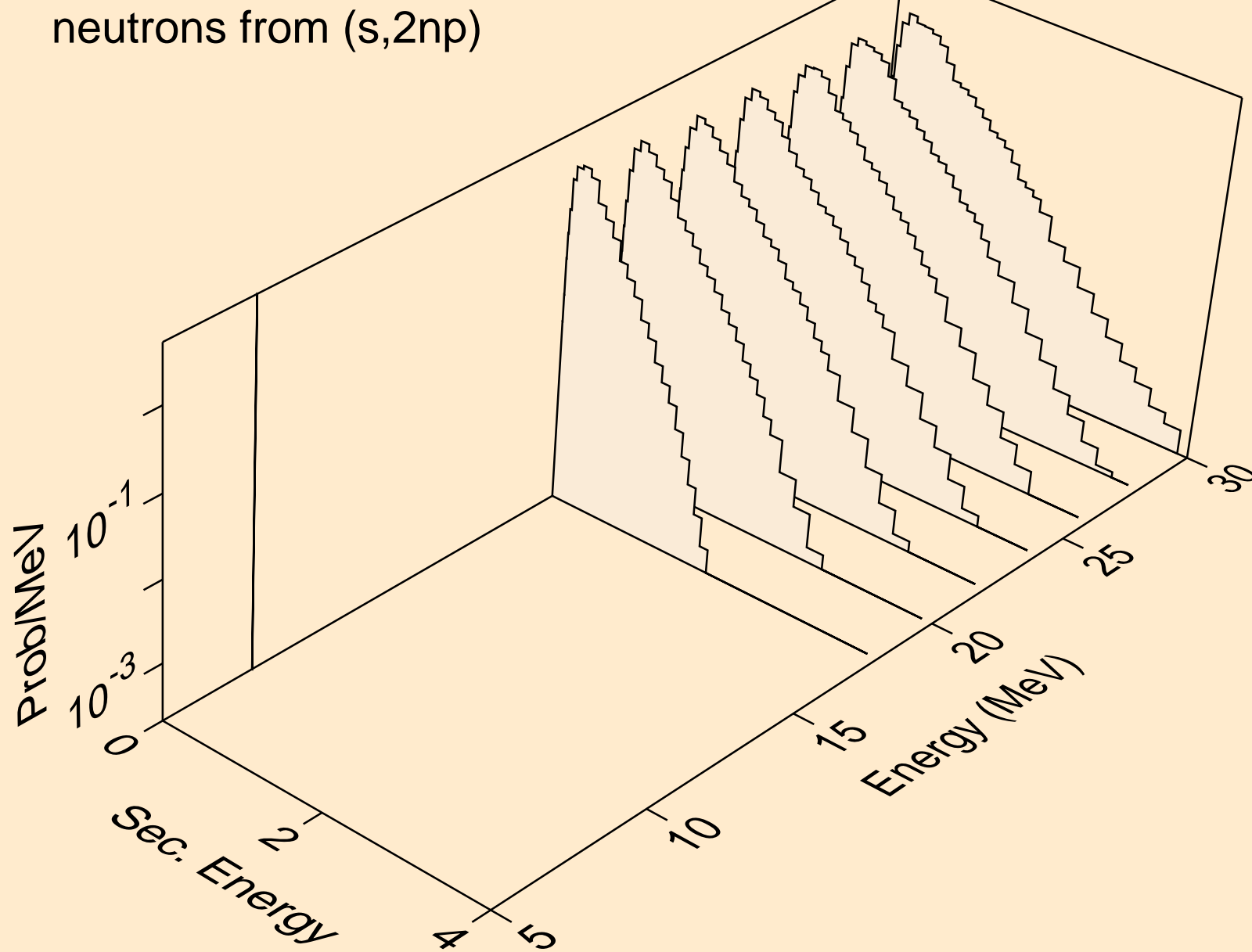
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neutrons from (s,2np)



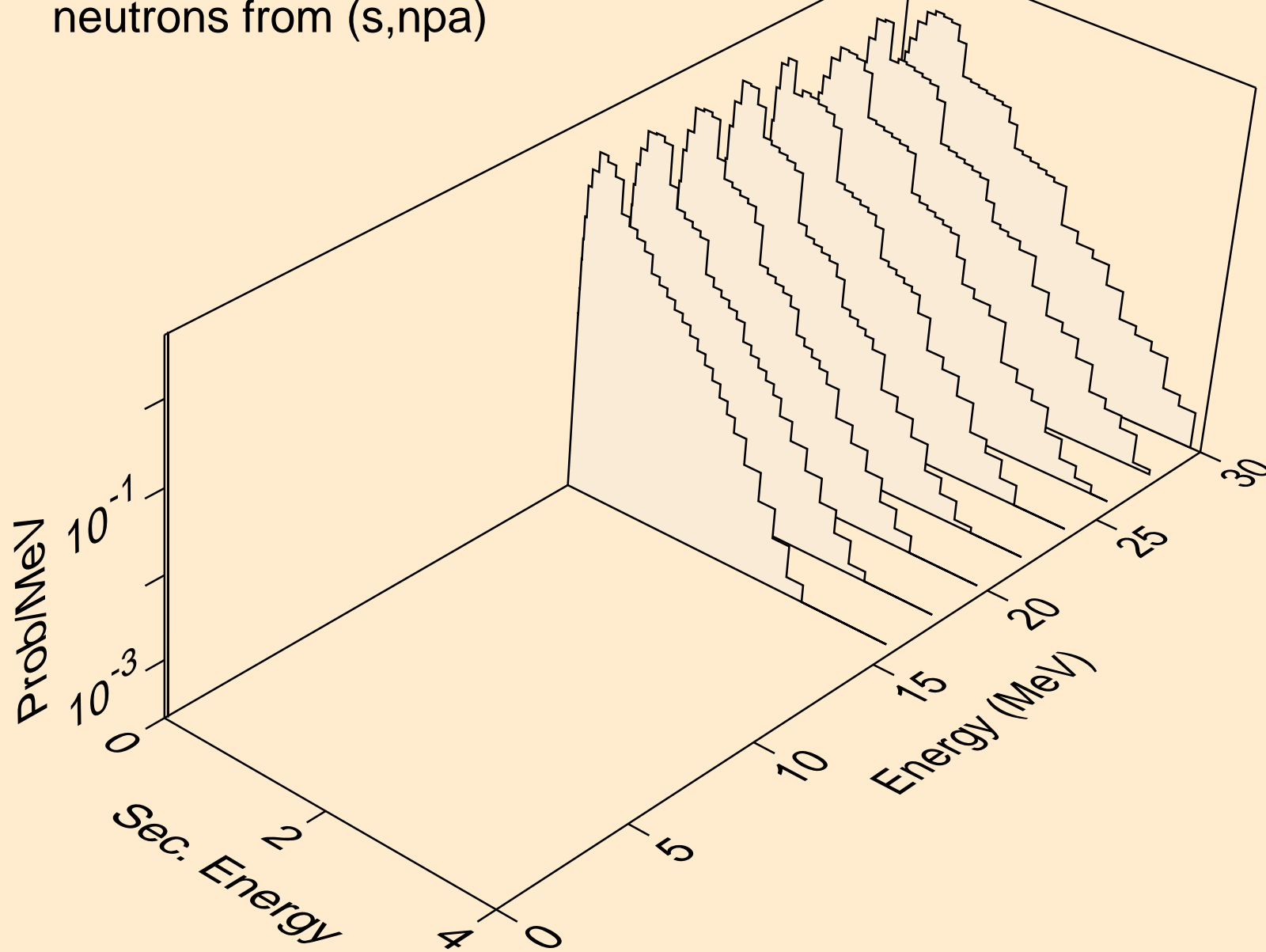
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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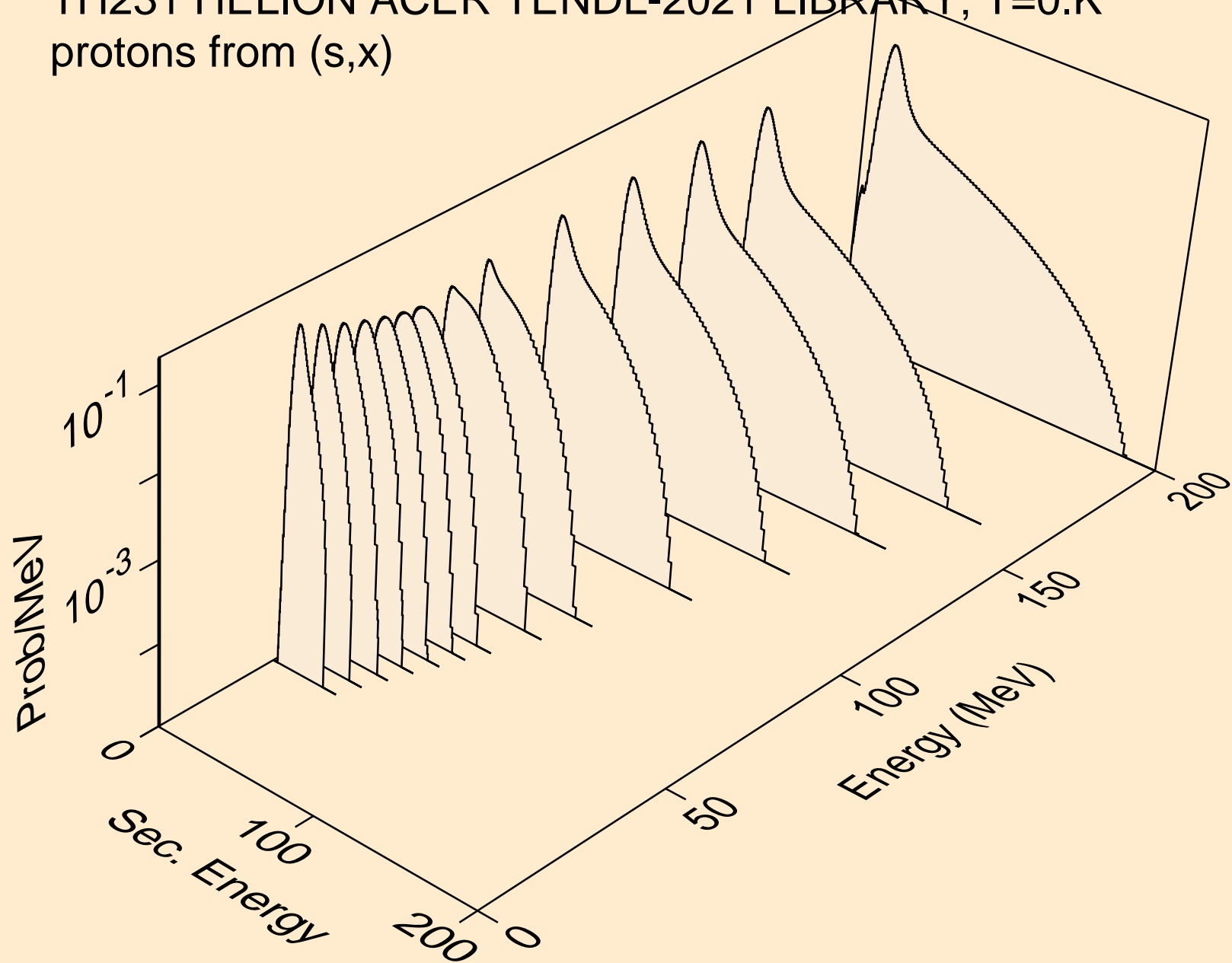


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neutrons from (s,npa)

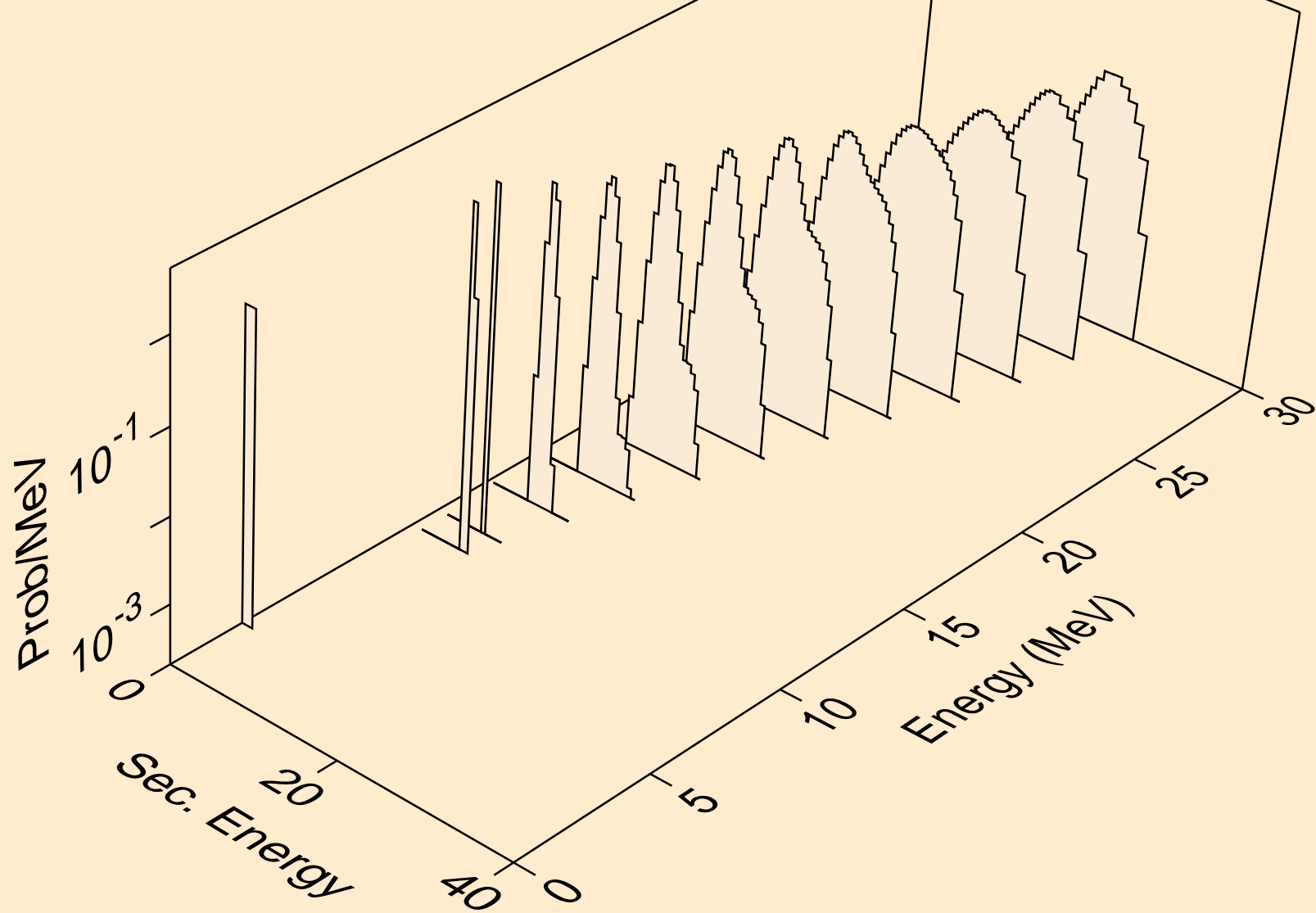




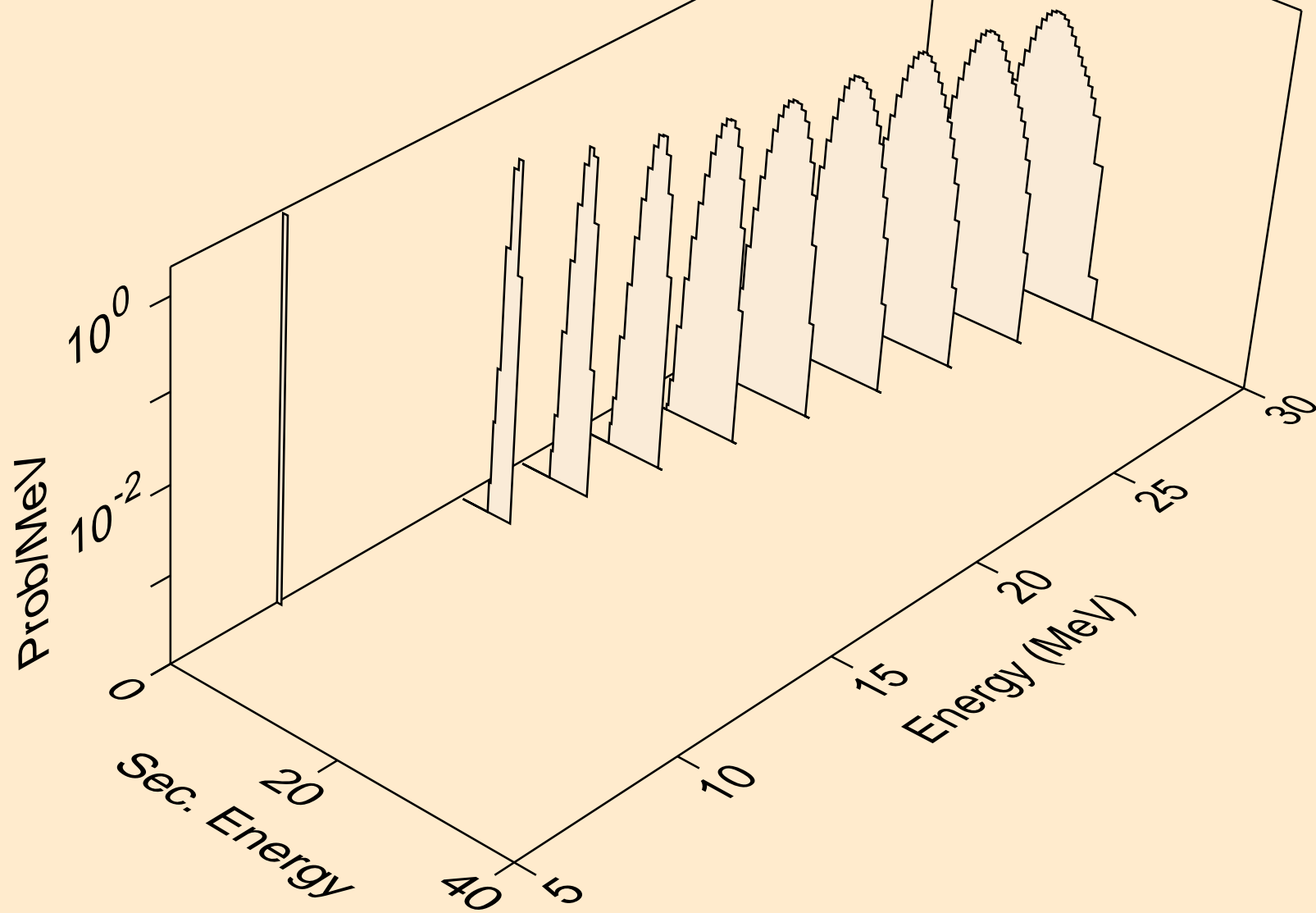
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protons from (s,x)



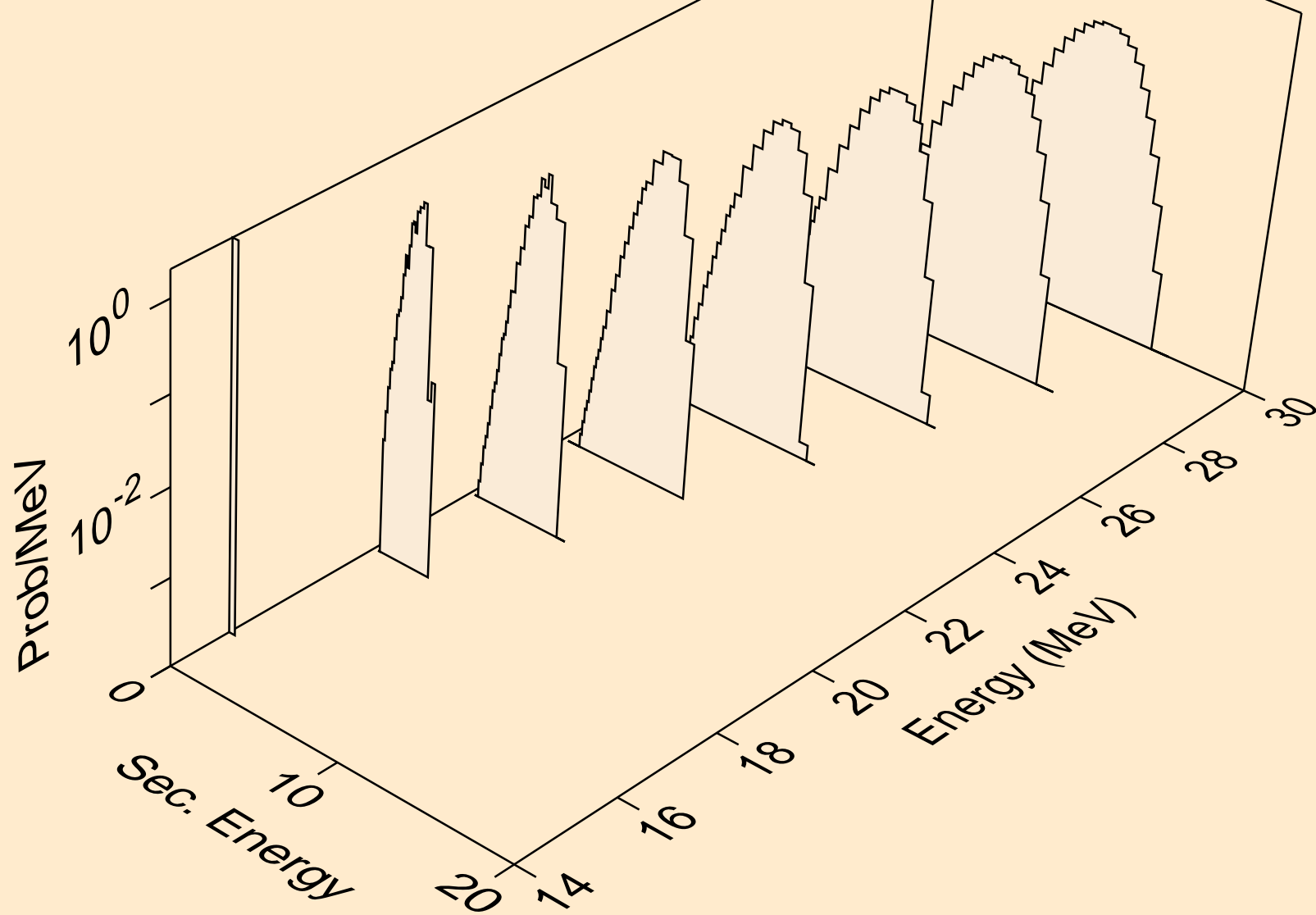
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



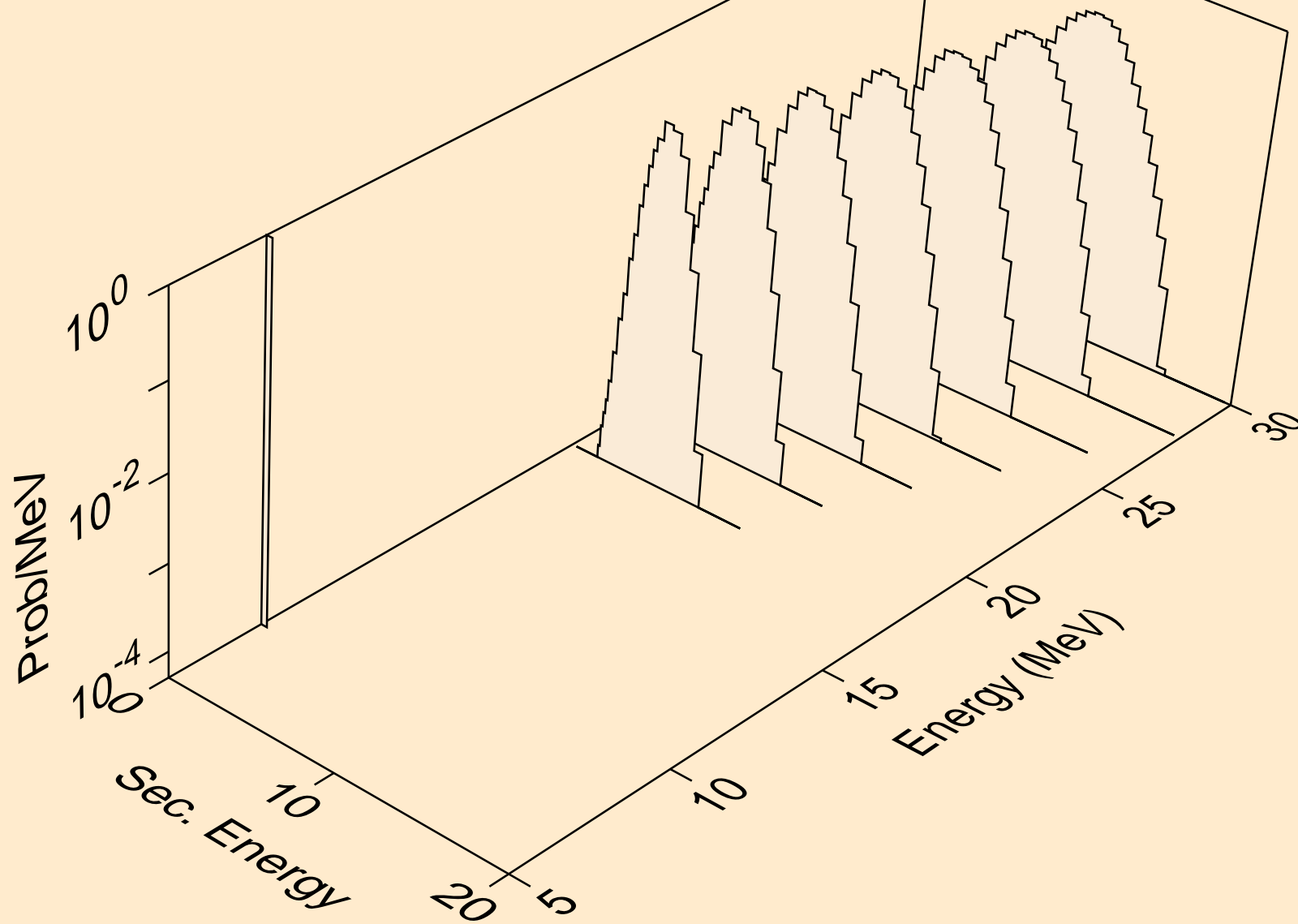
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



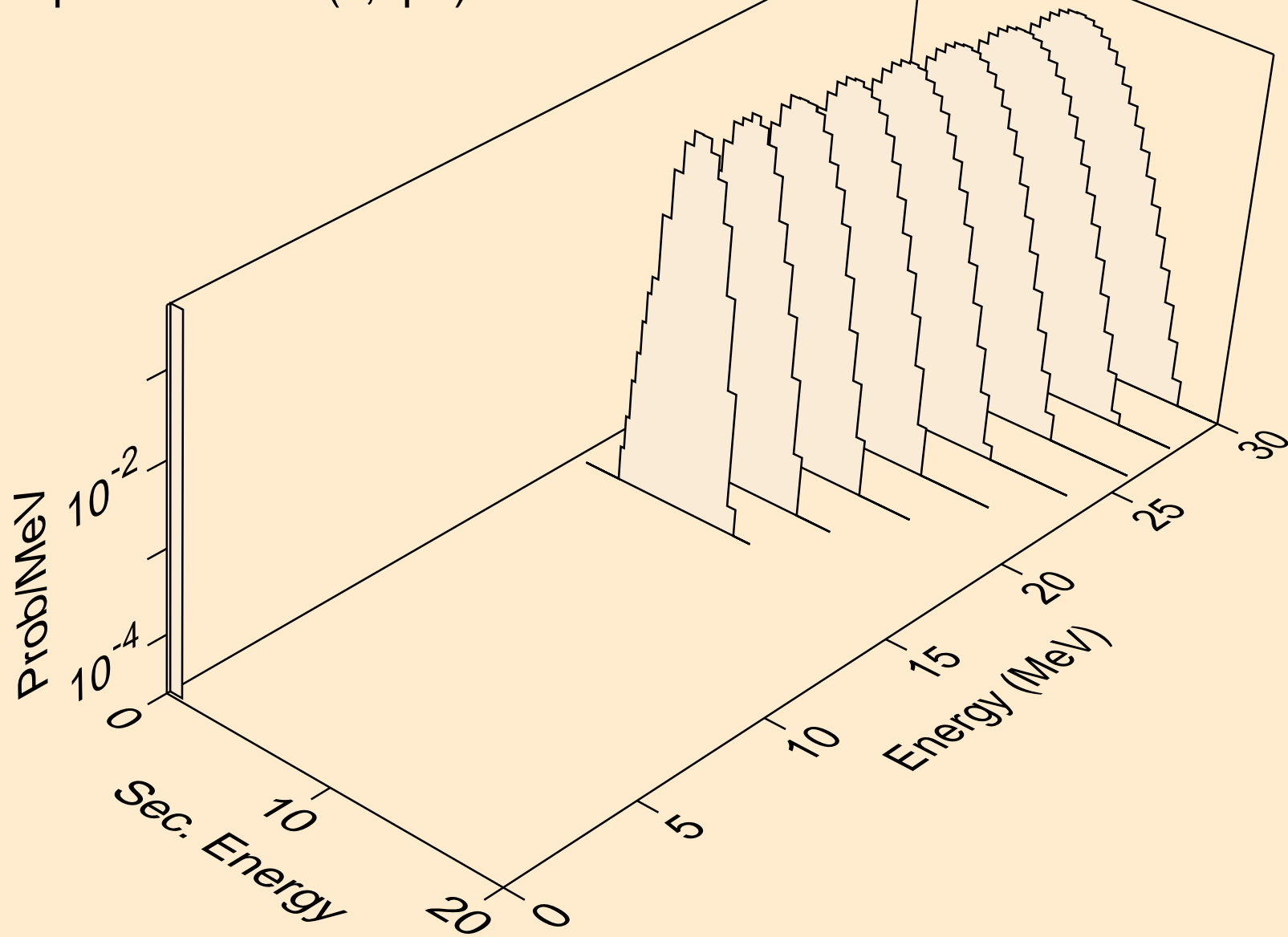
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



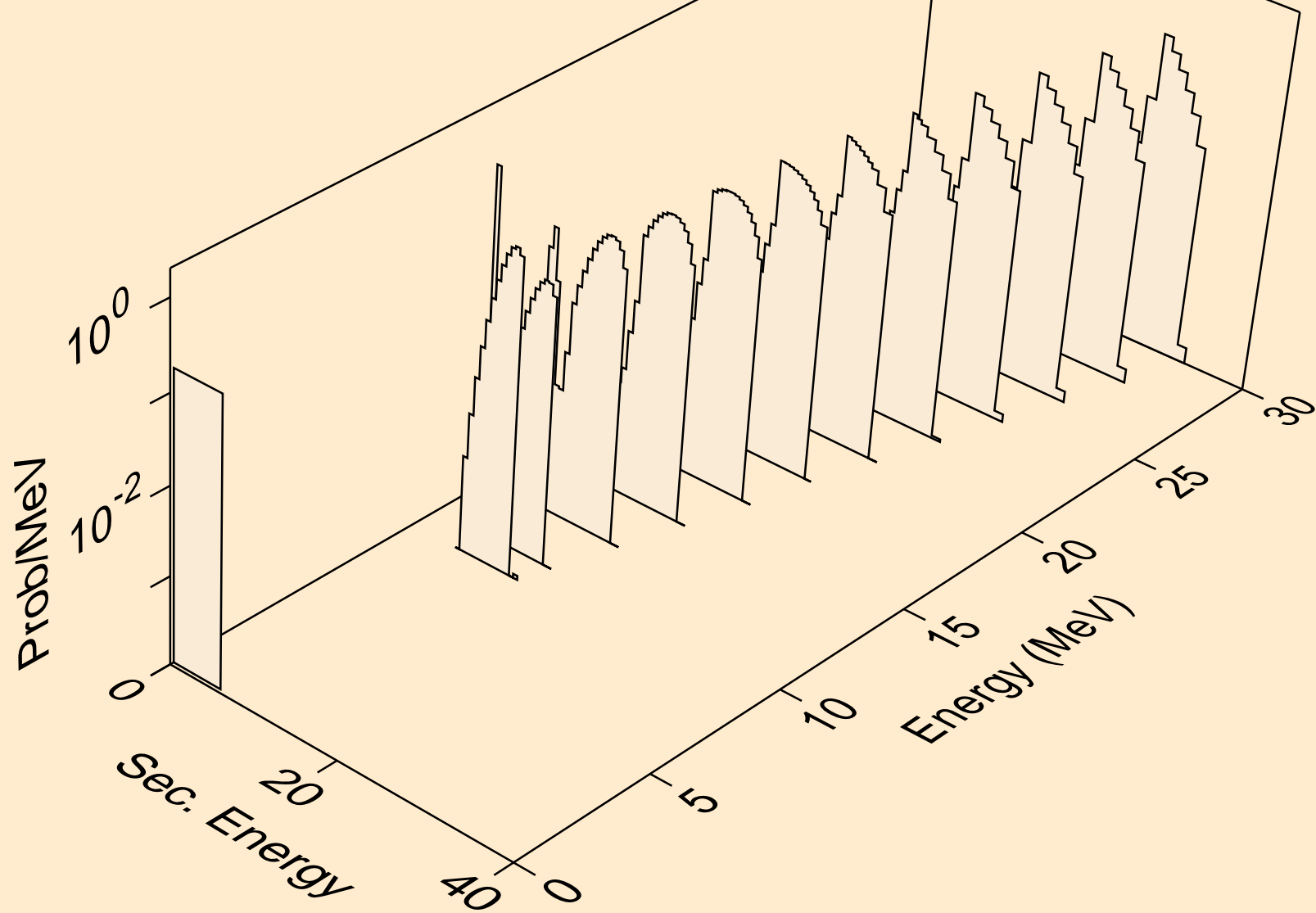
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



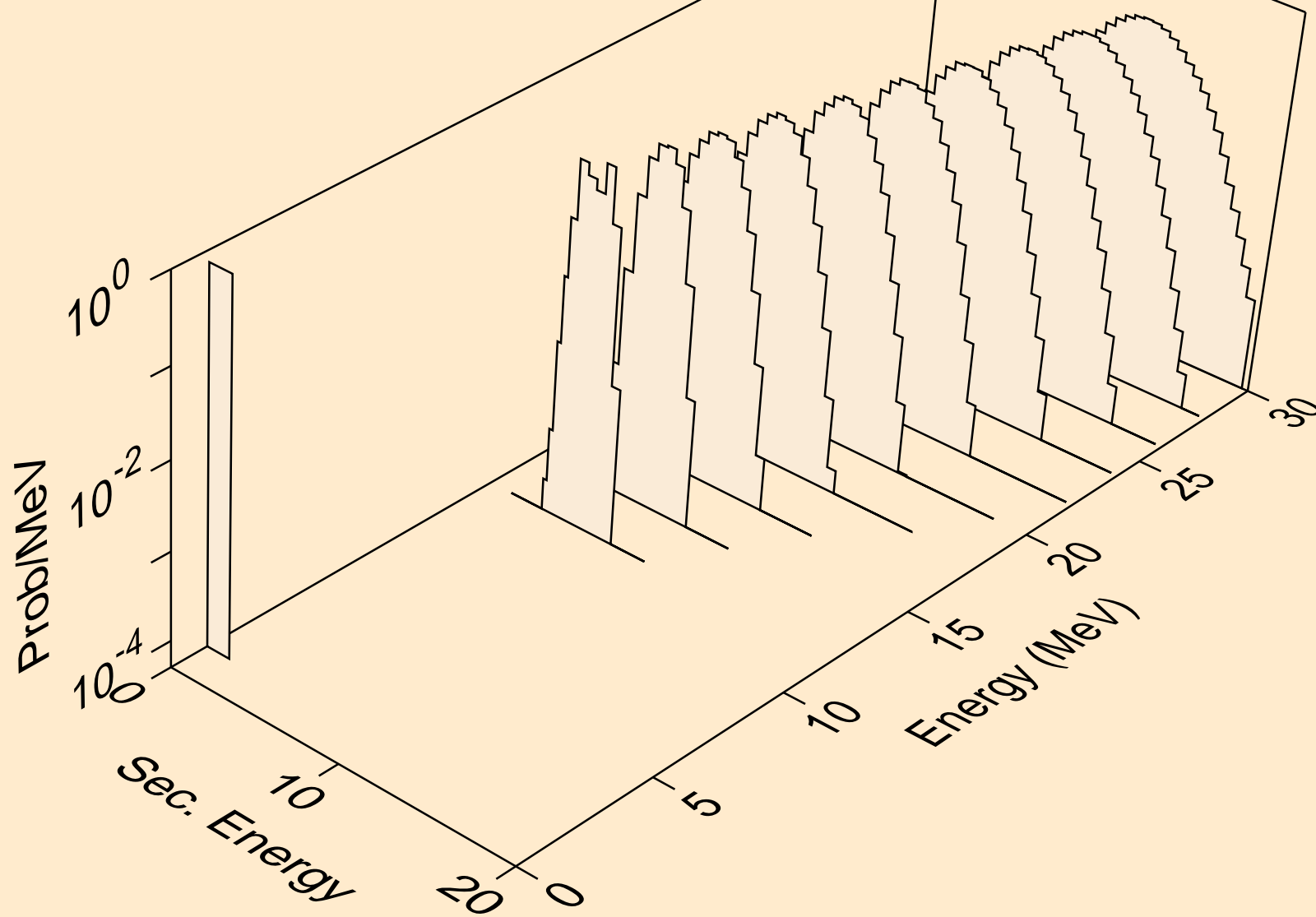
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

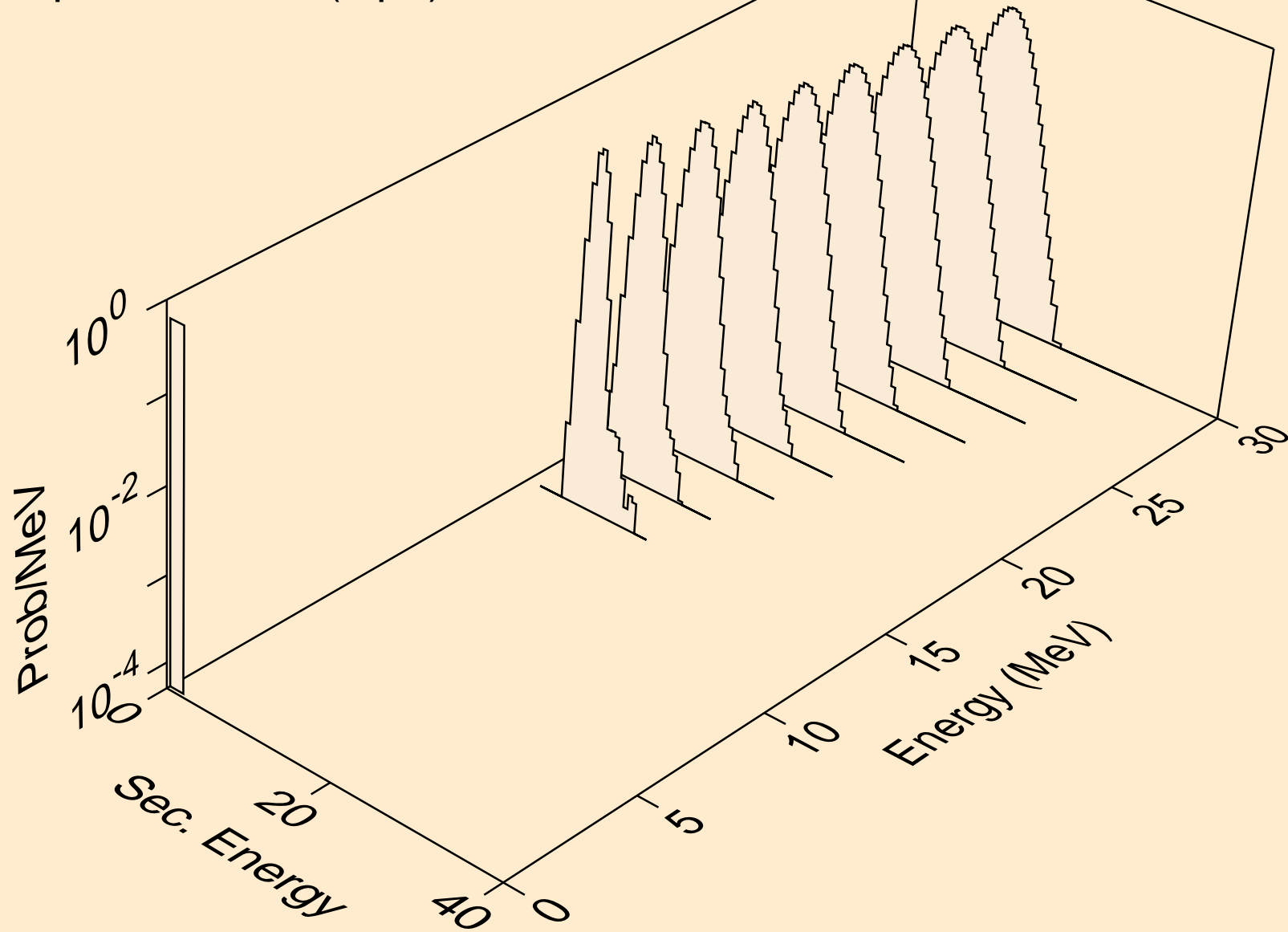


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

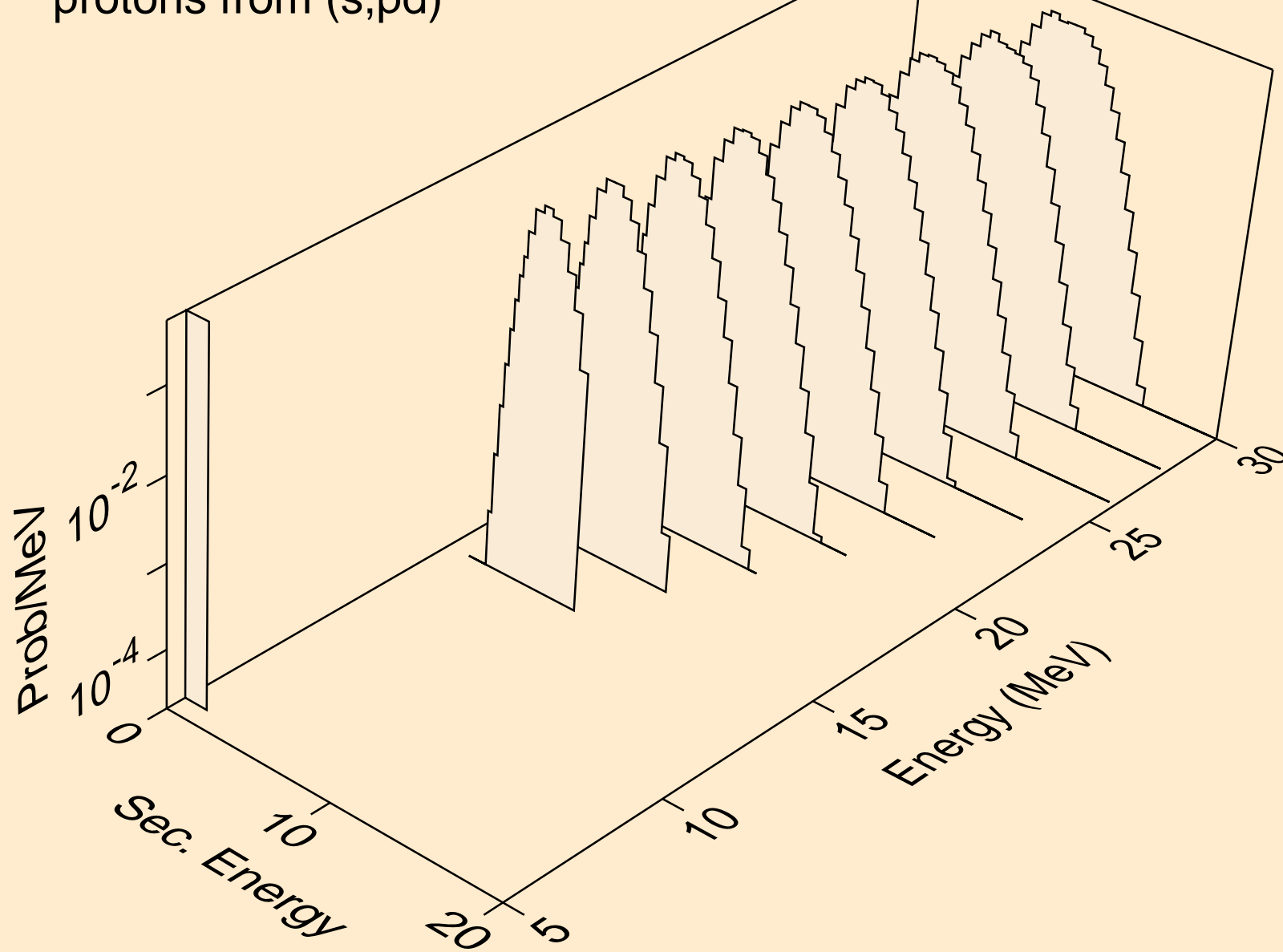




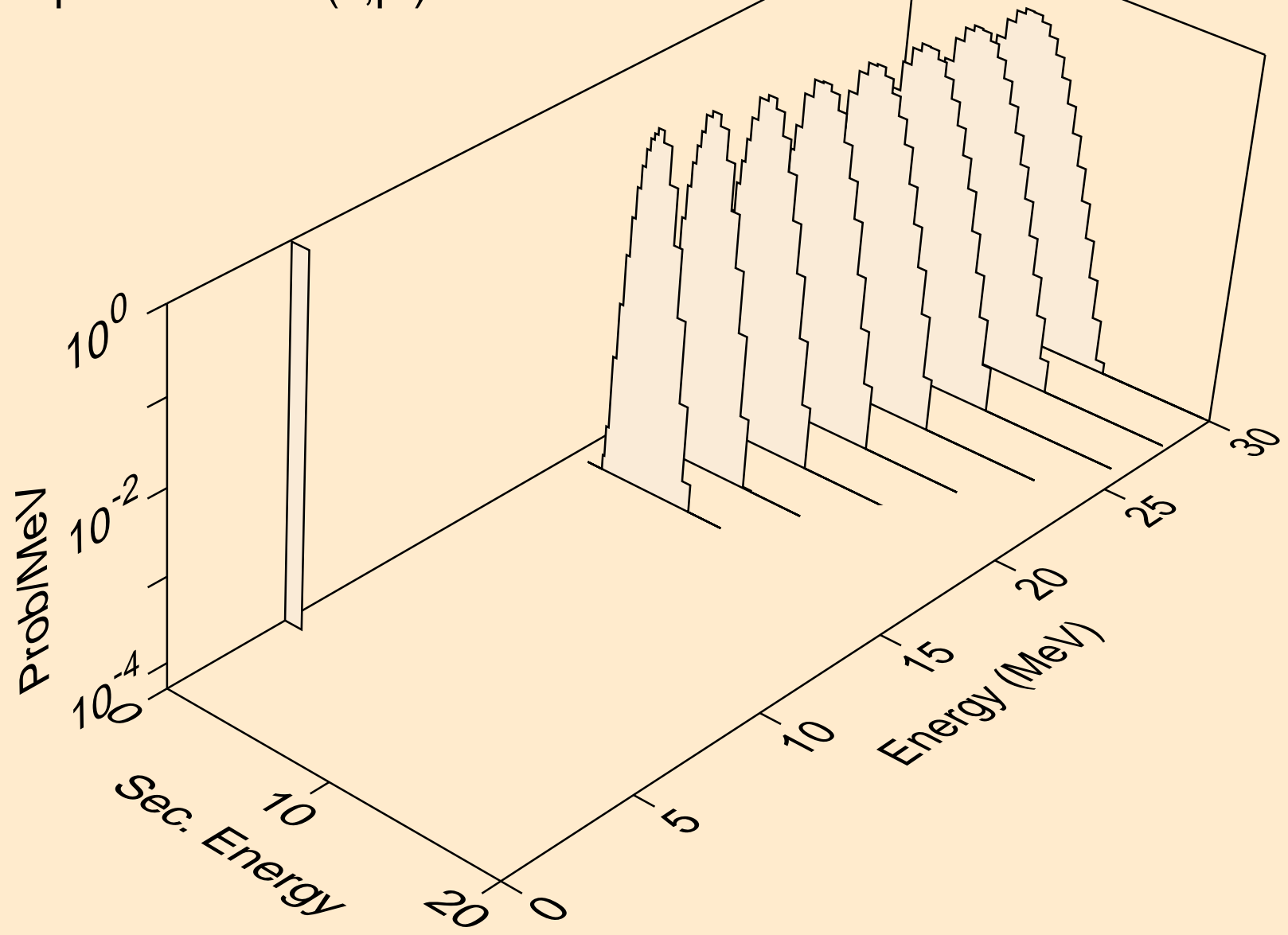
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



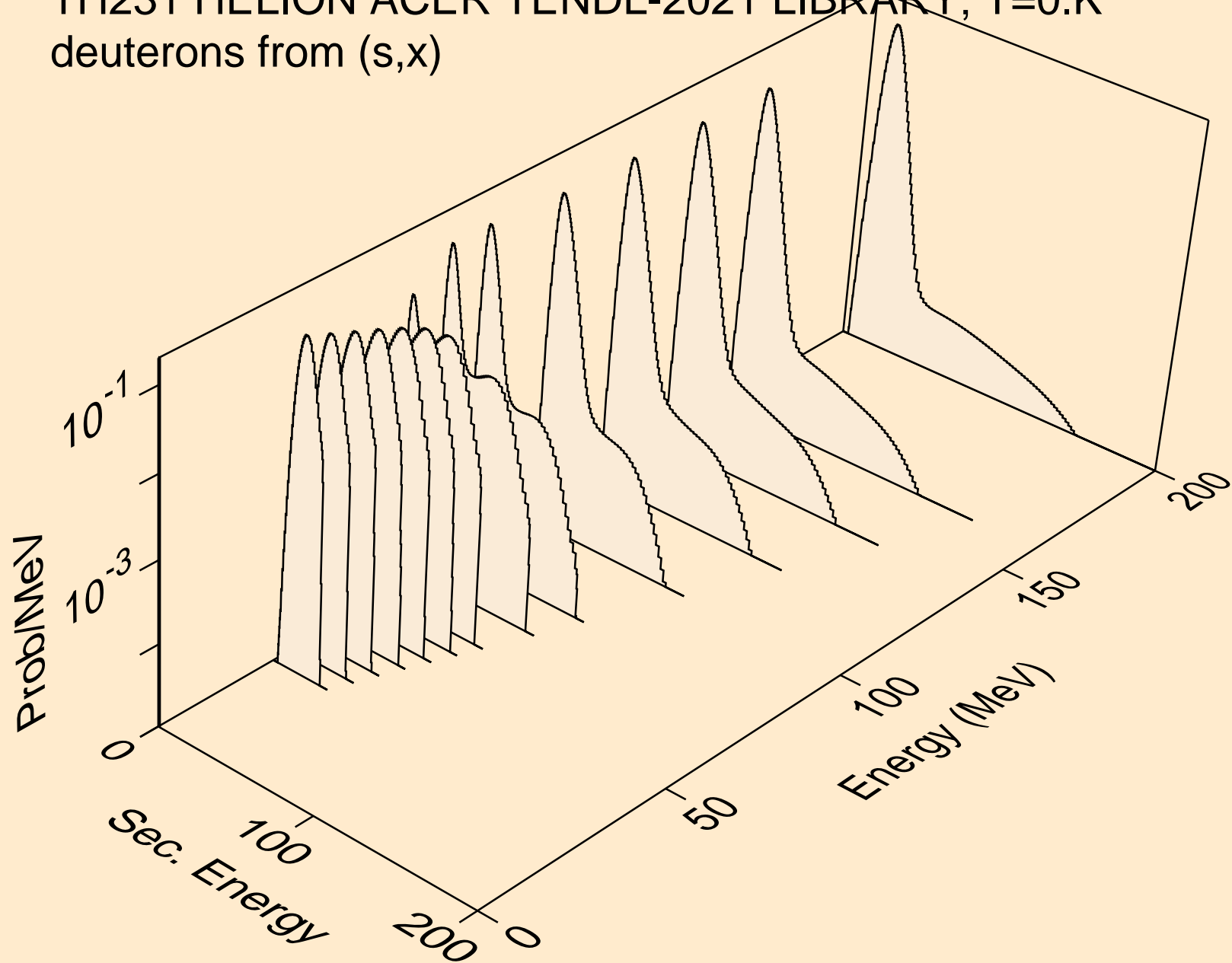
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



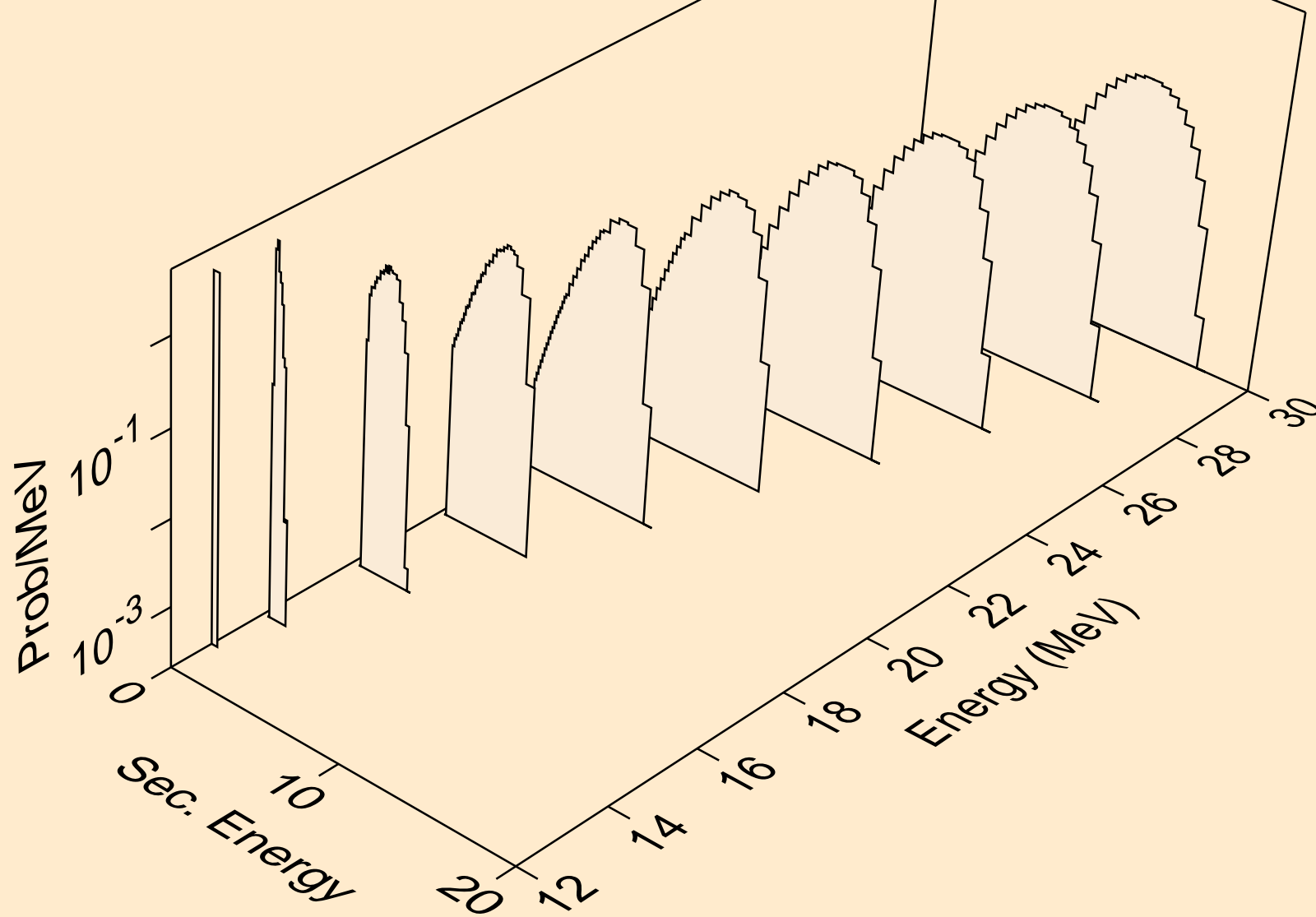
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



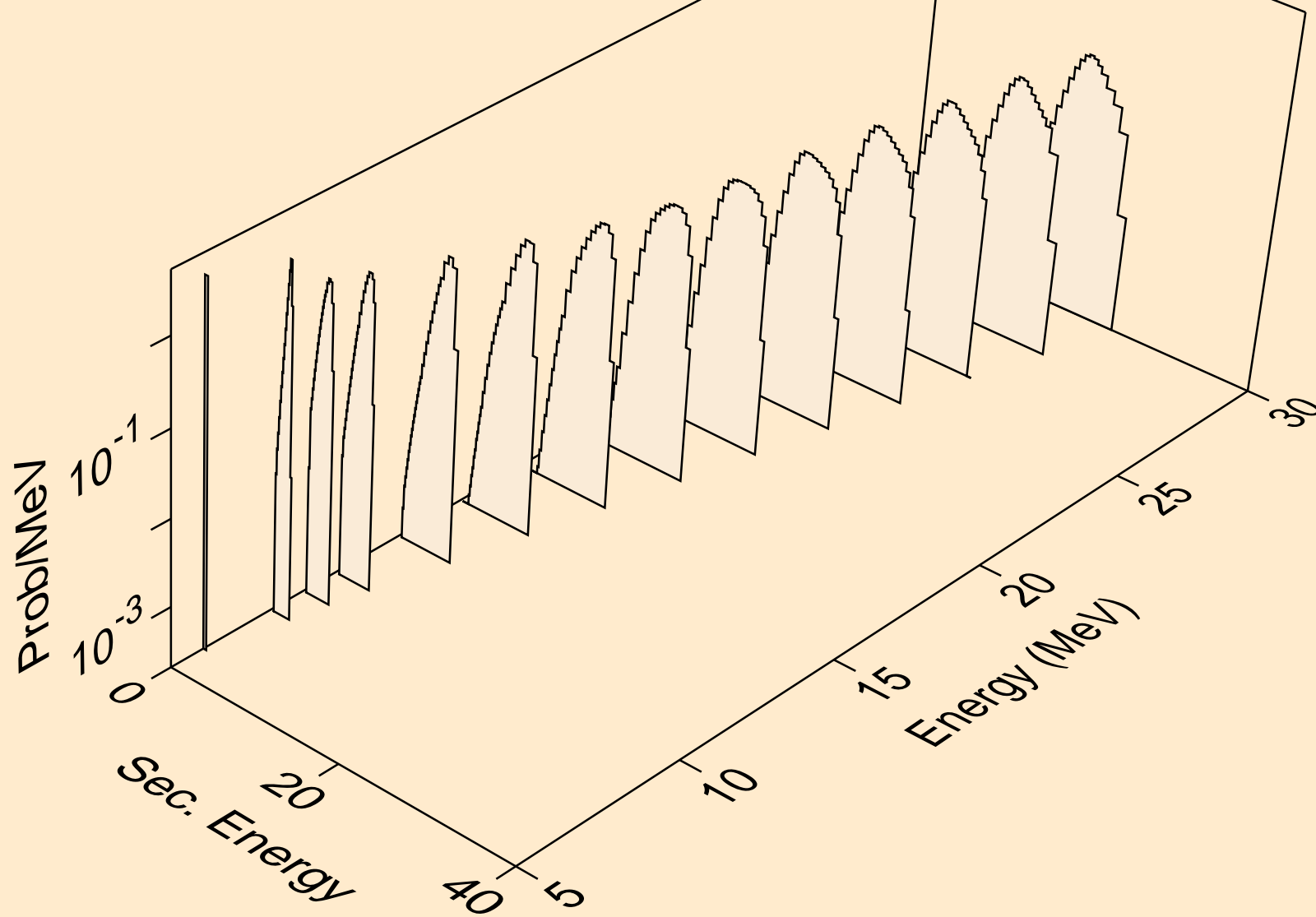
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



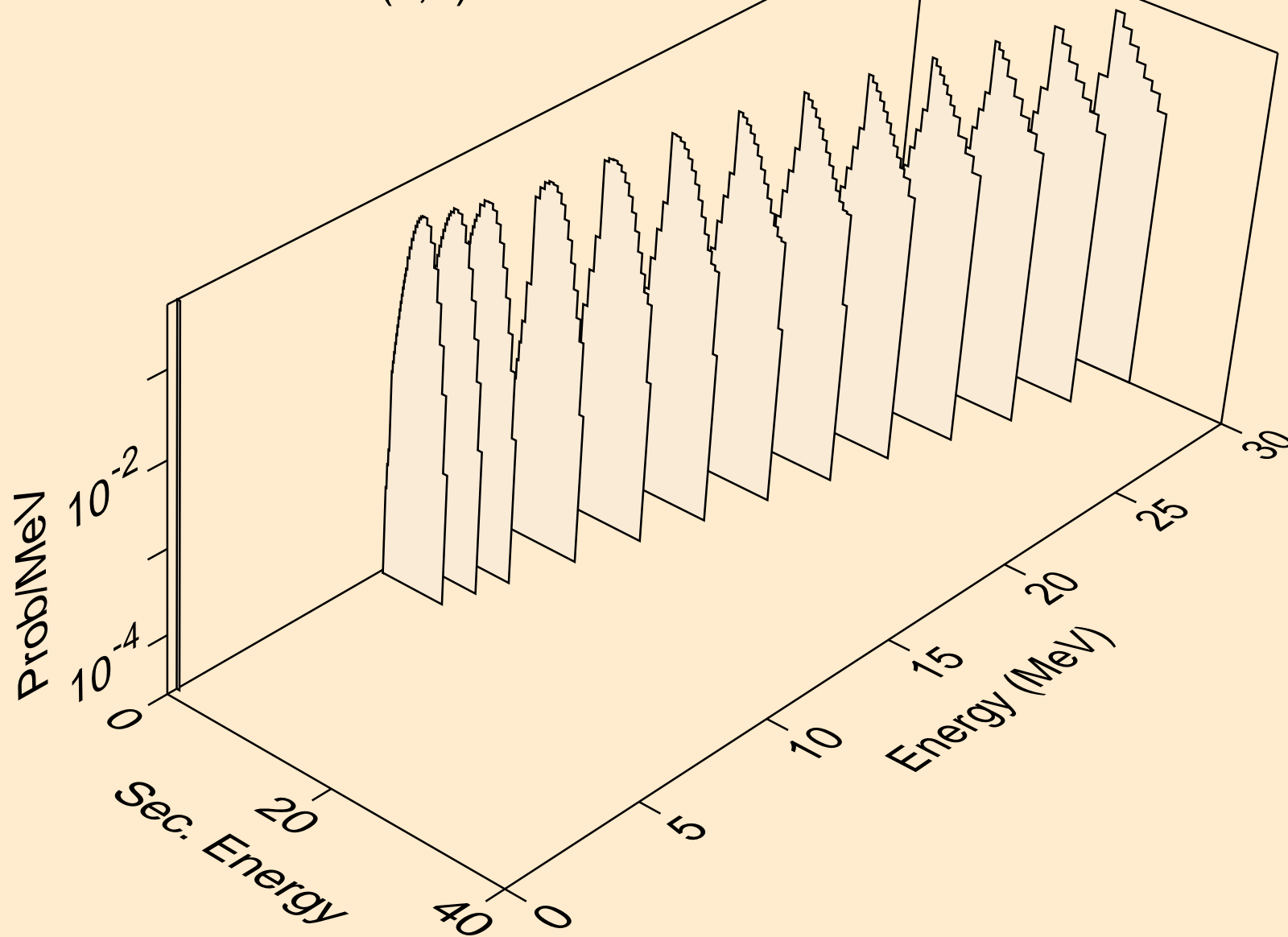
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)



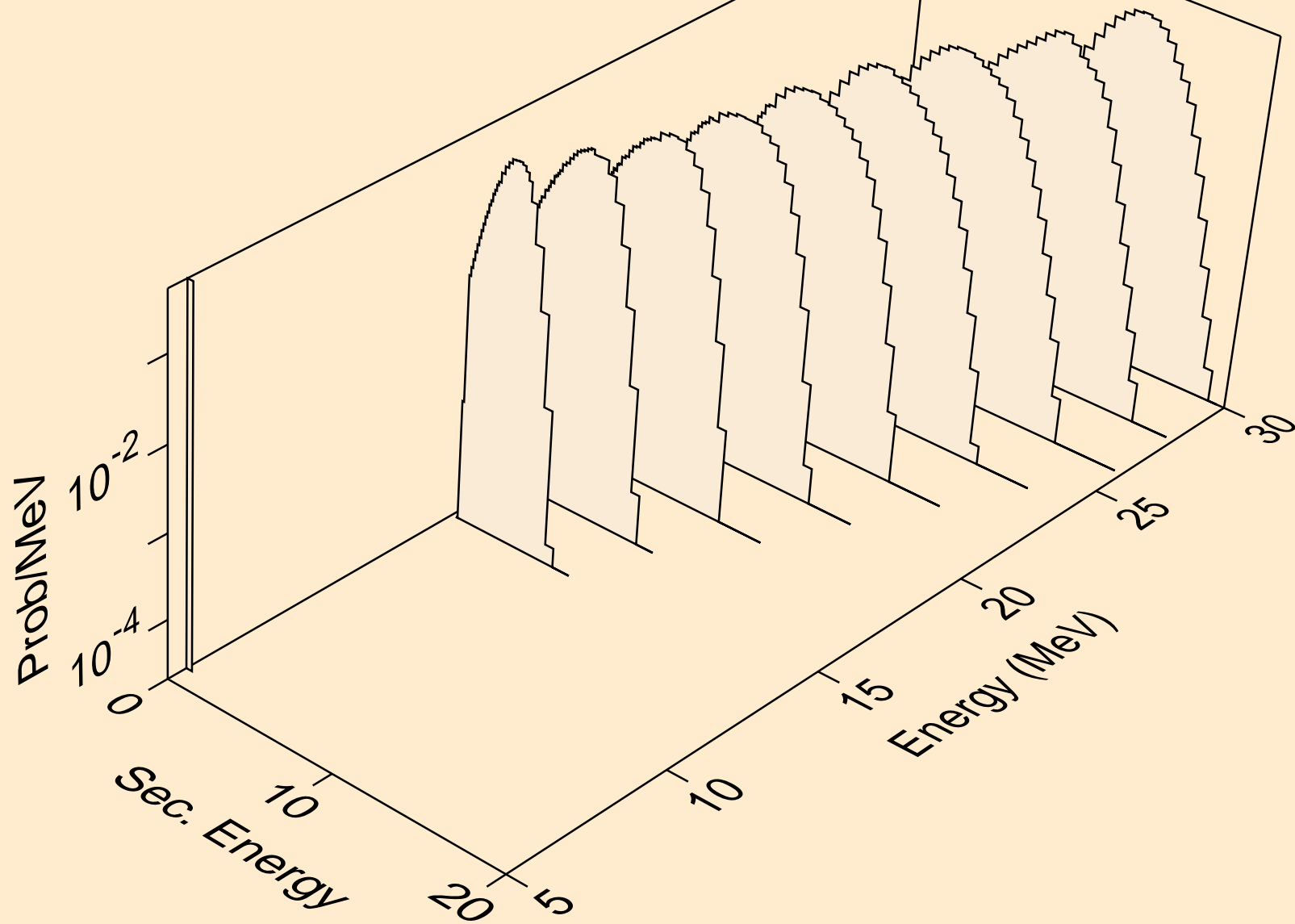
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

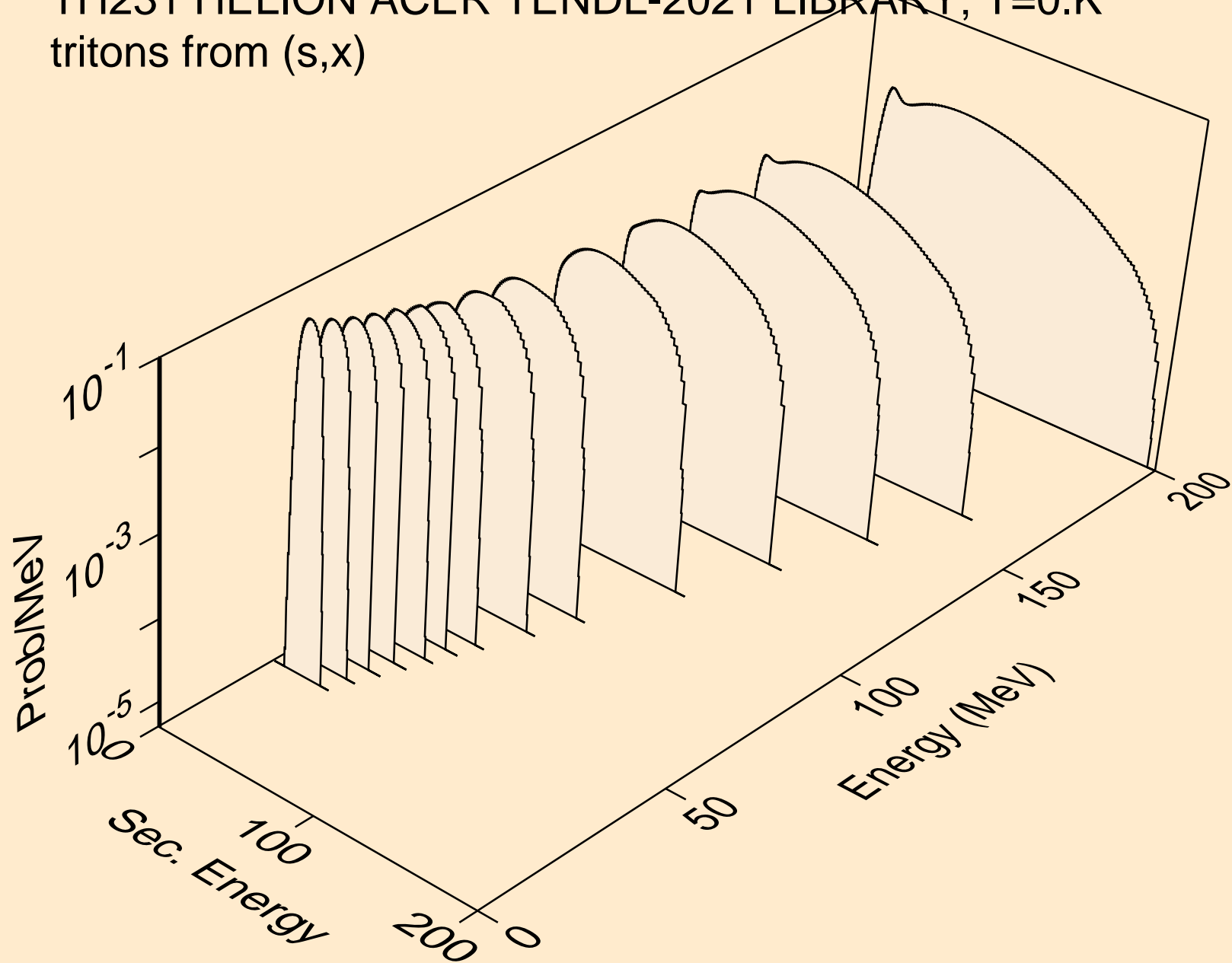


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

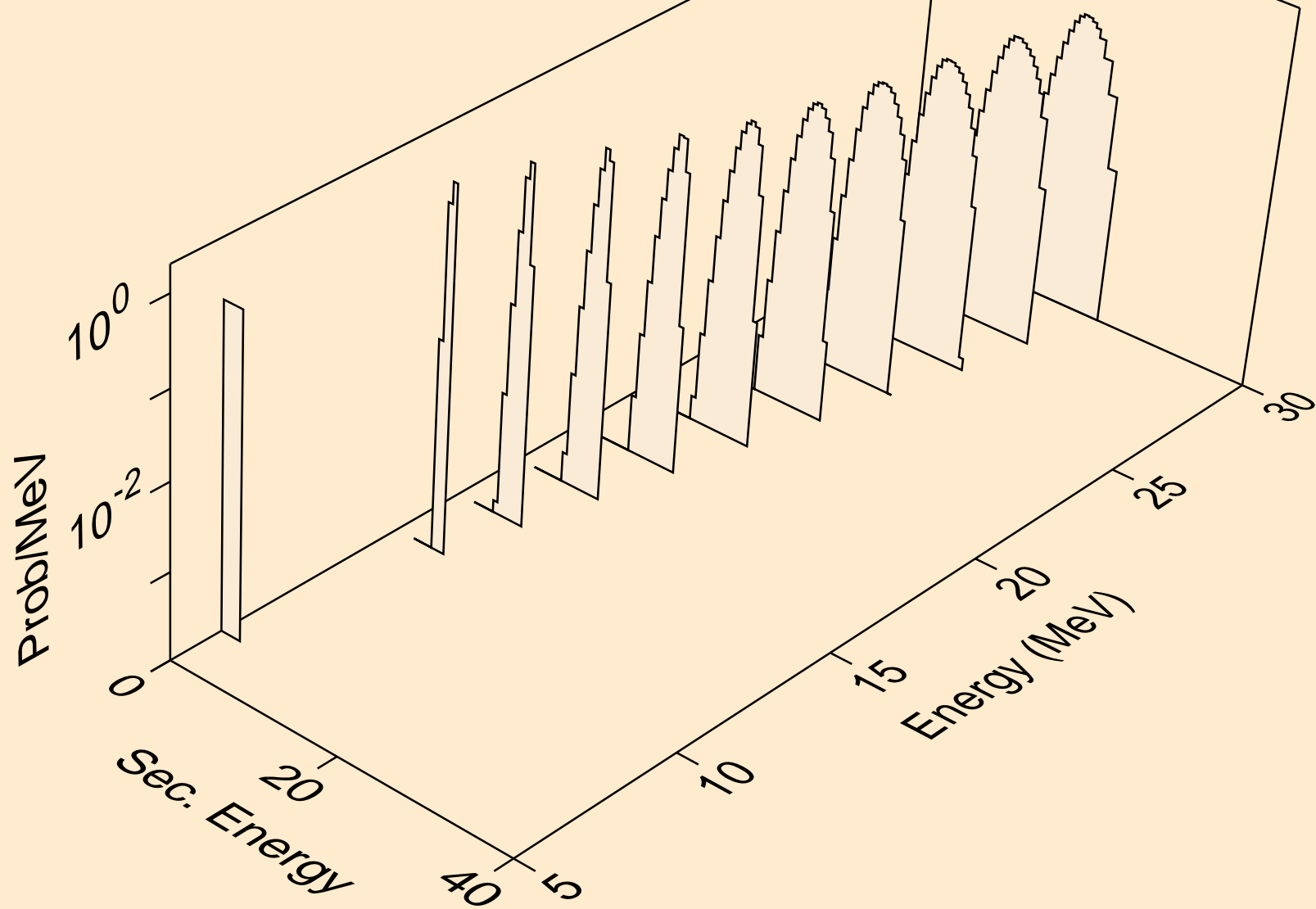




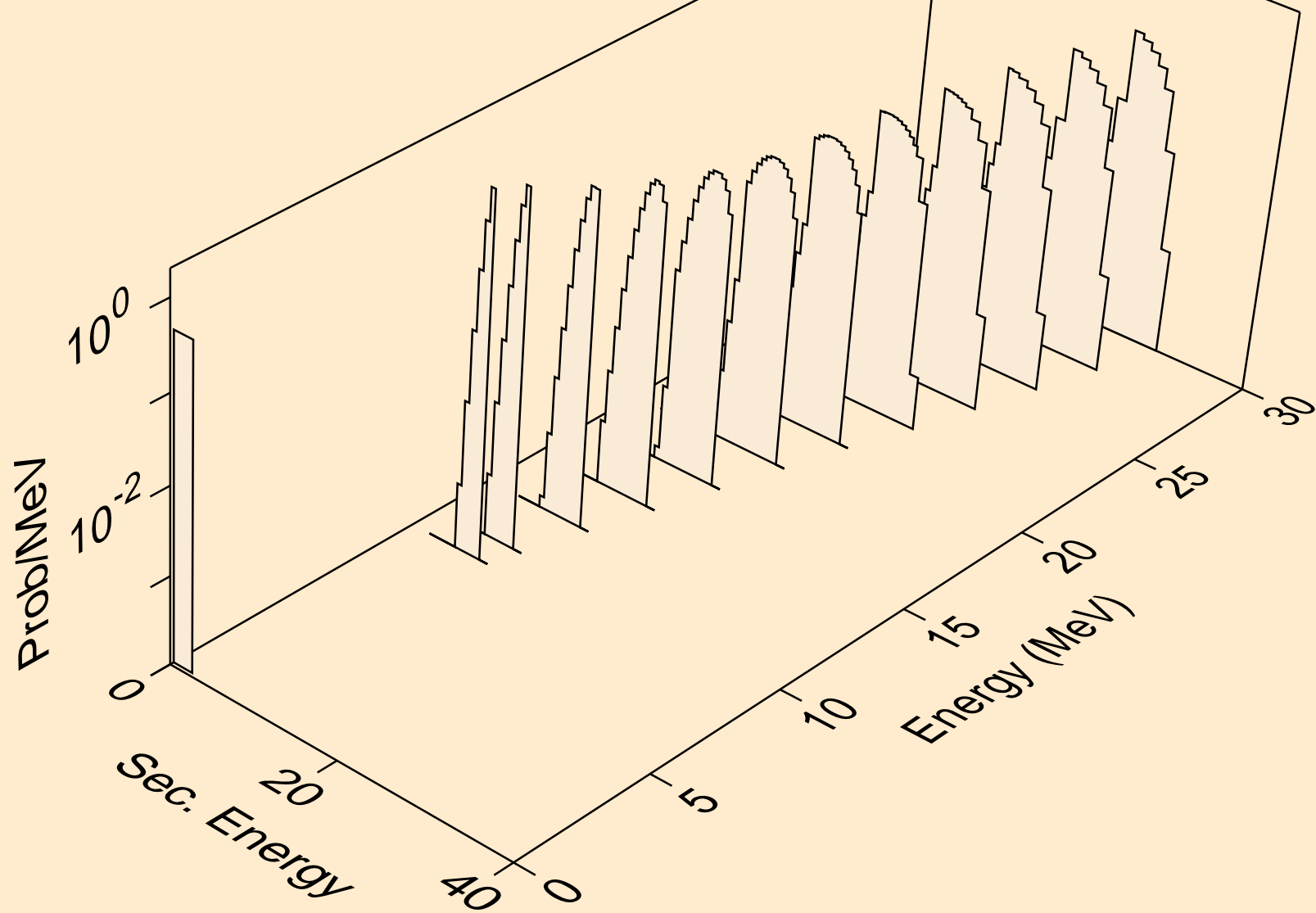
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



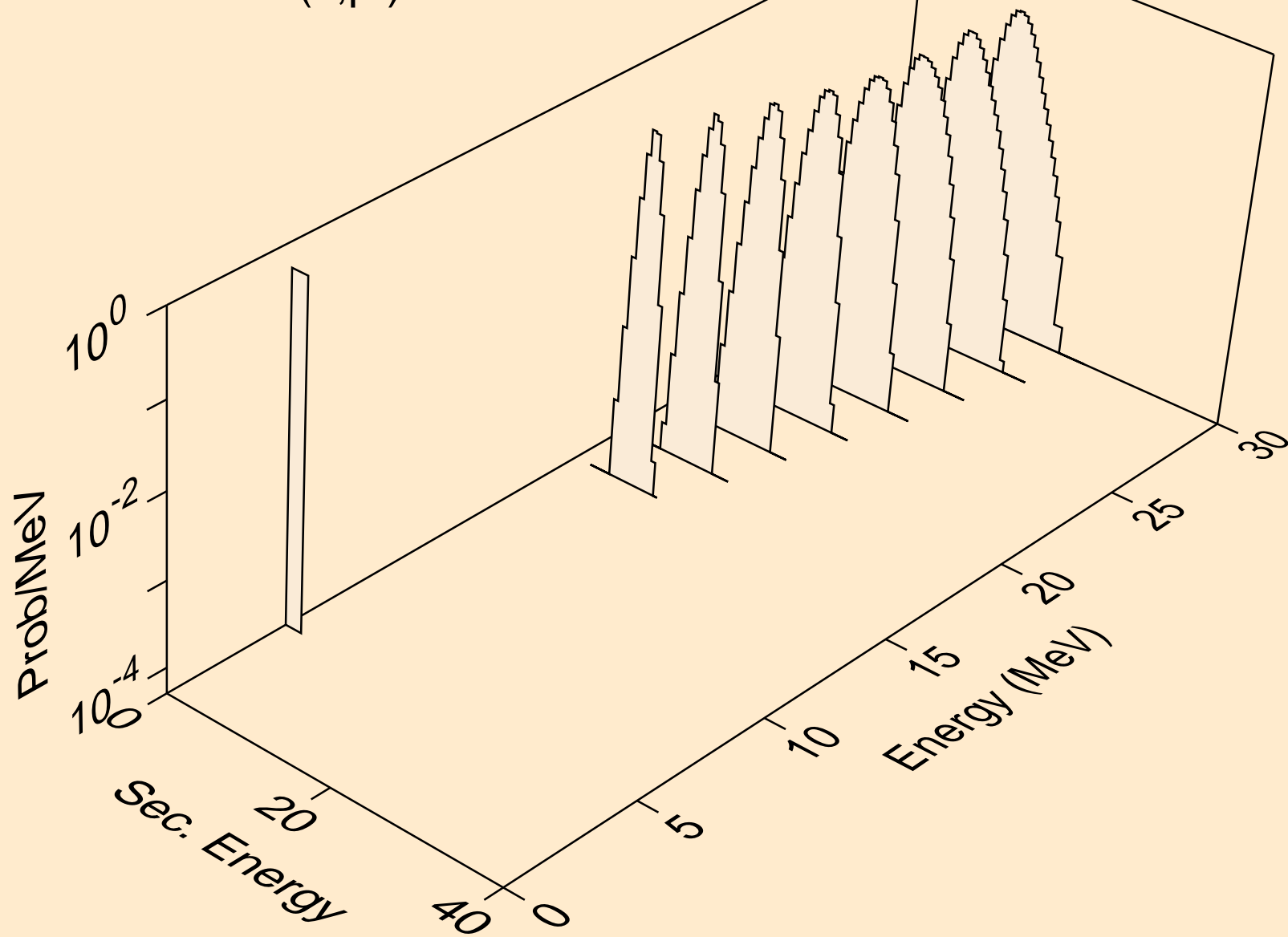
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



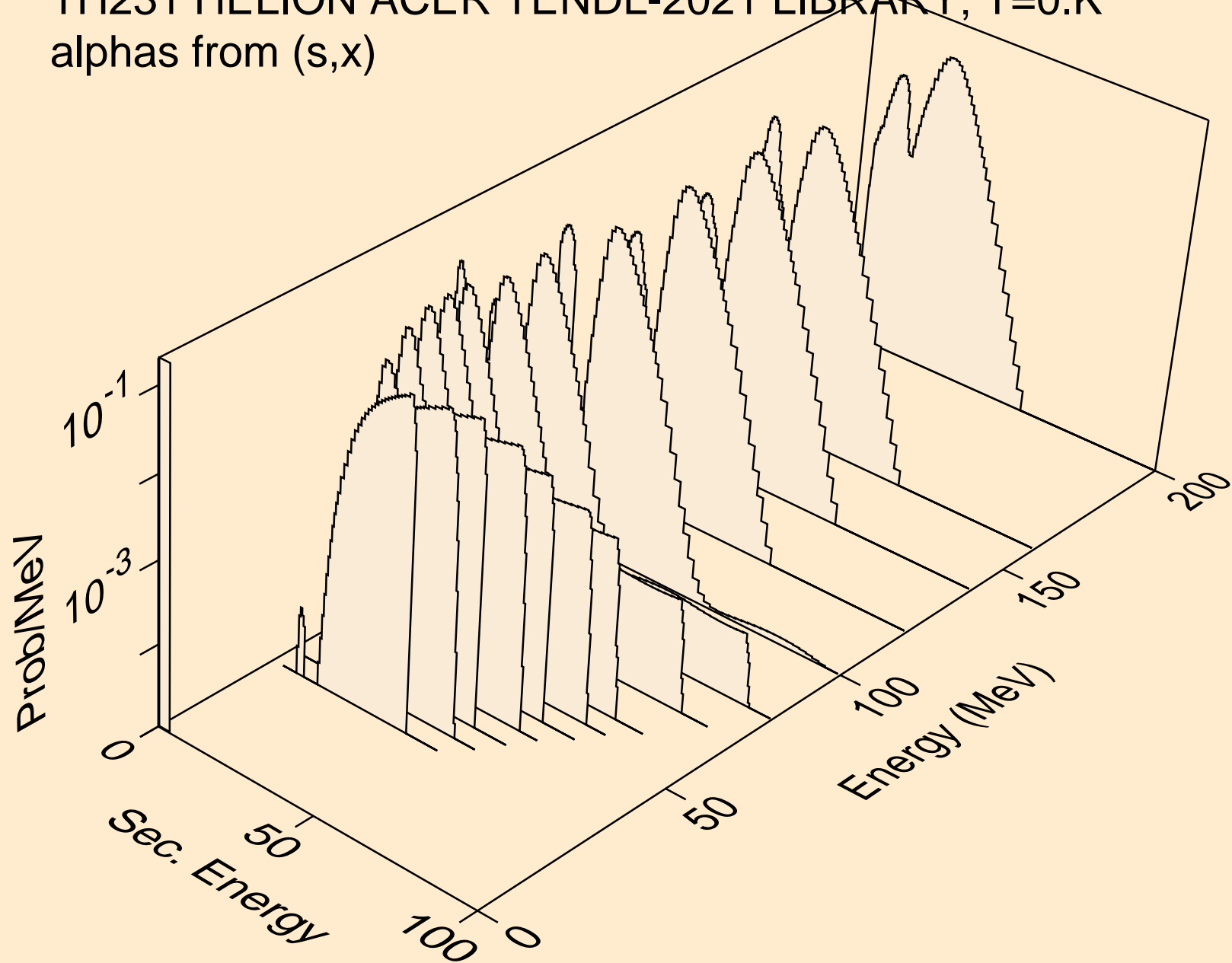
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tritons from (s,t)



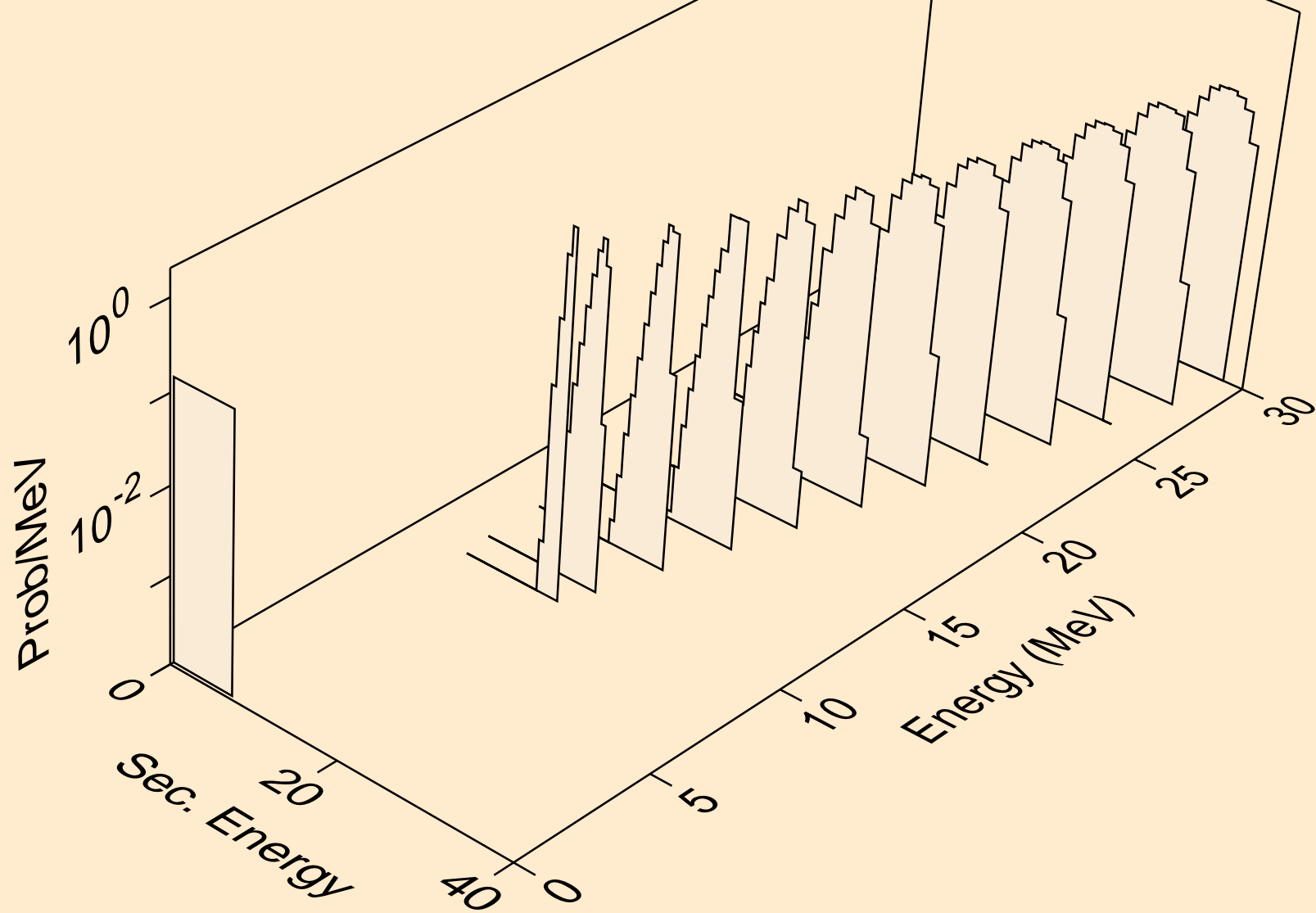
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



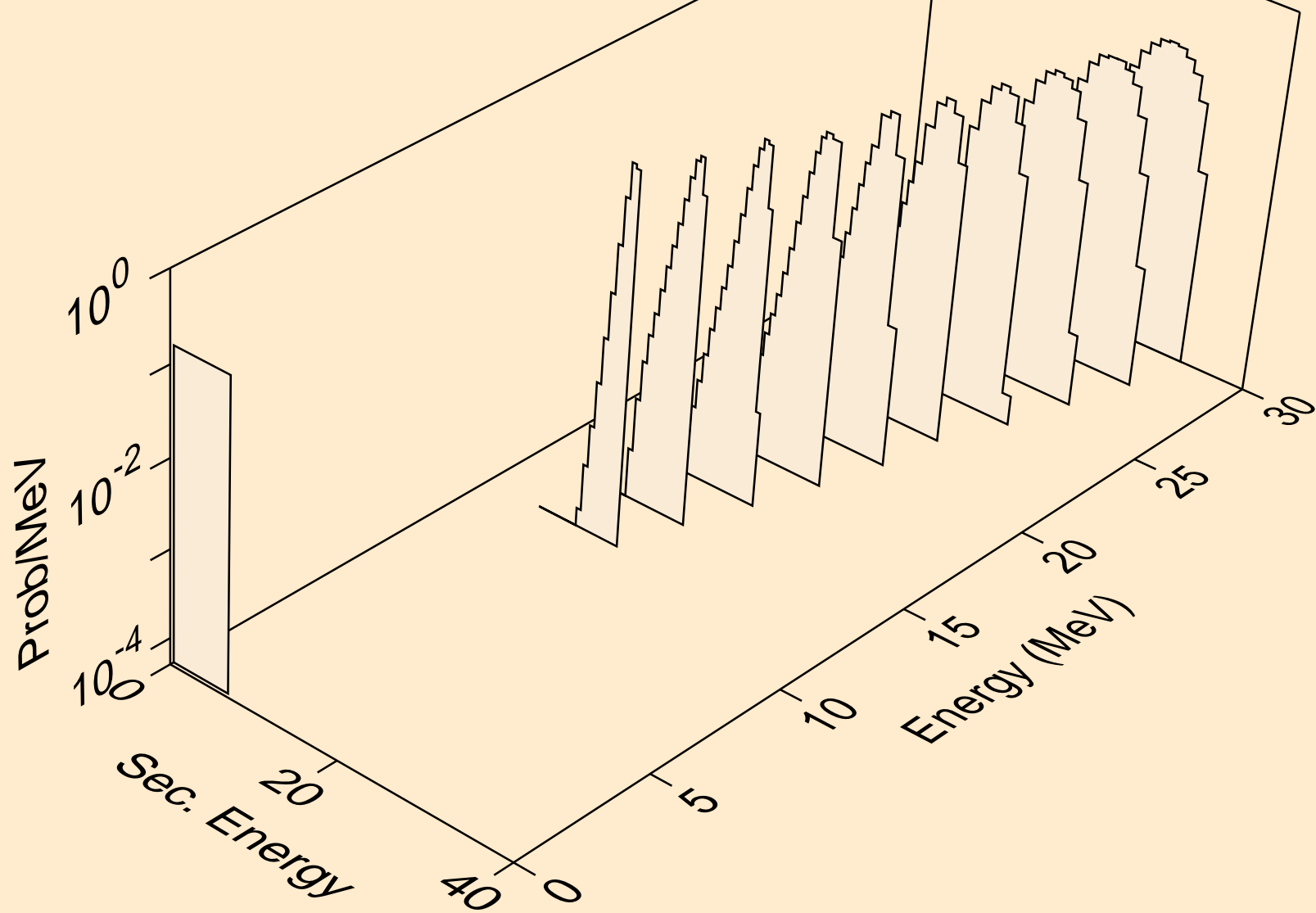
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



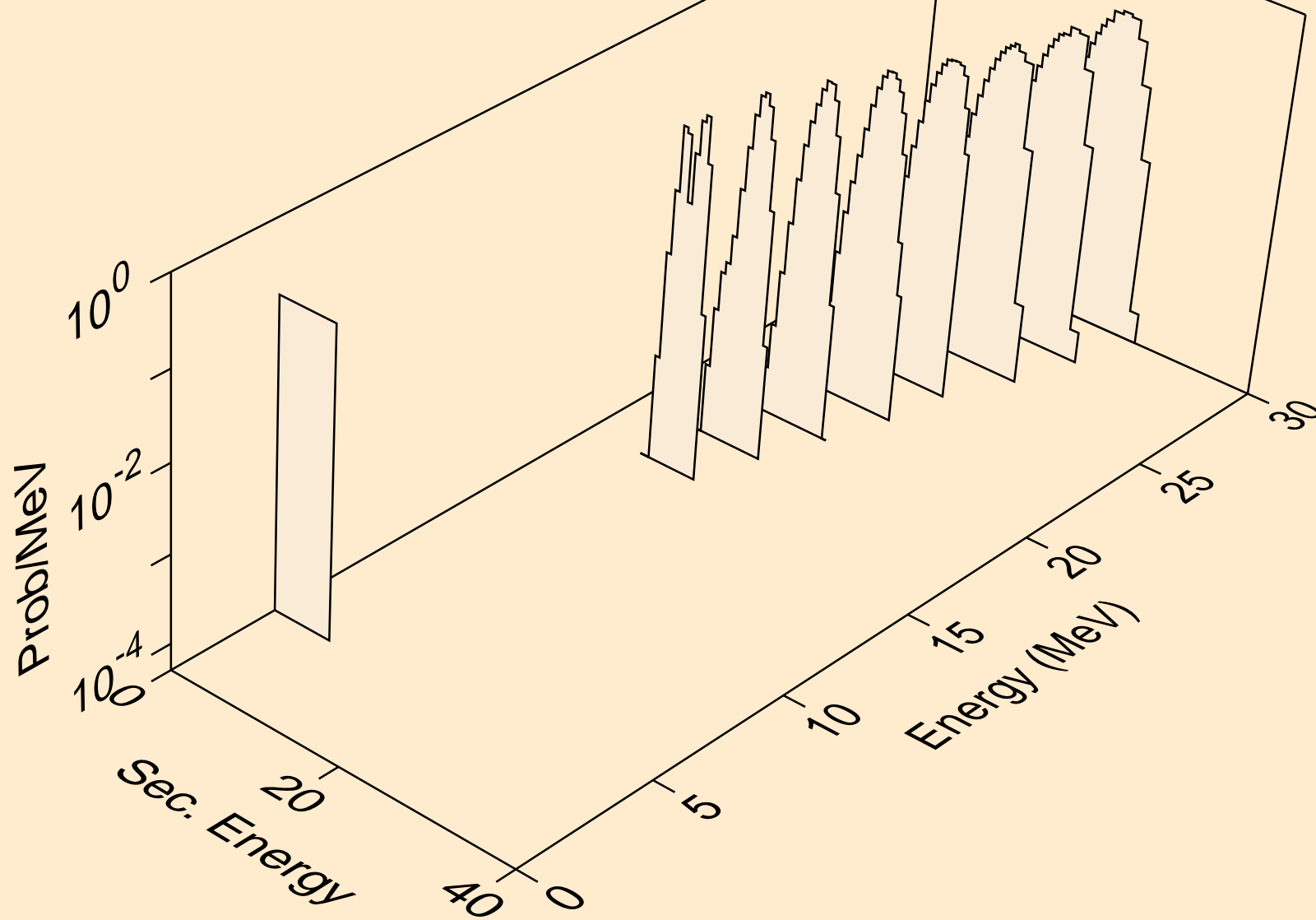
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

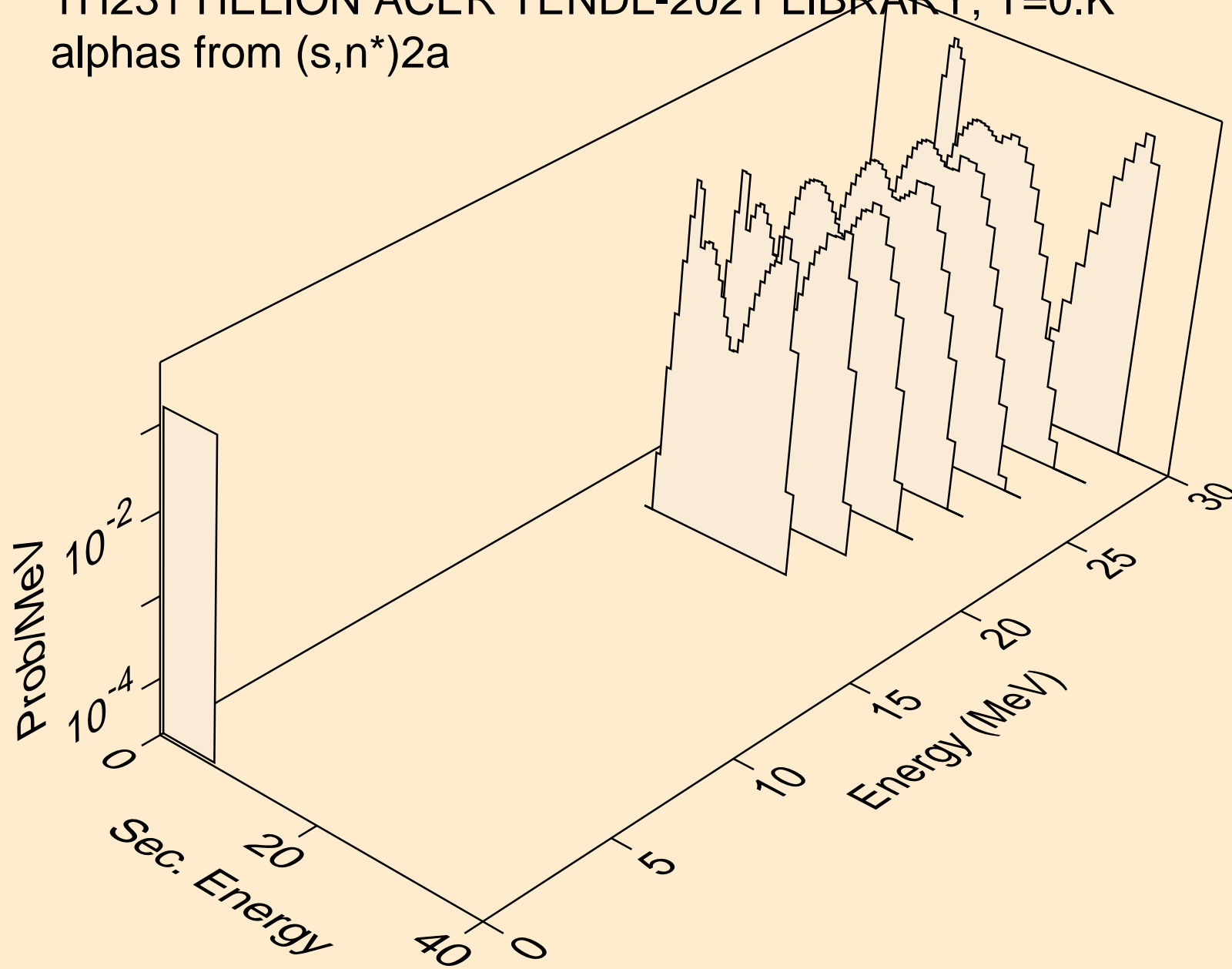


TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a

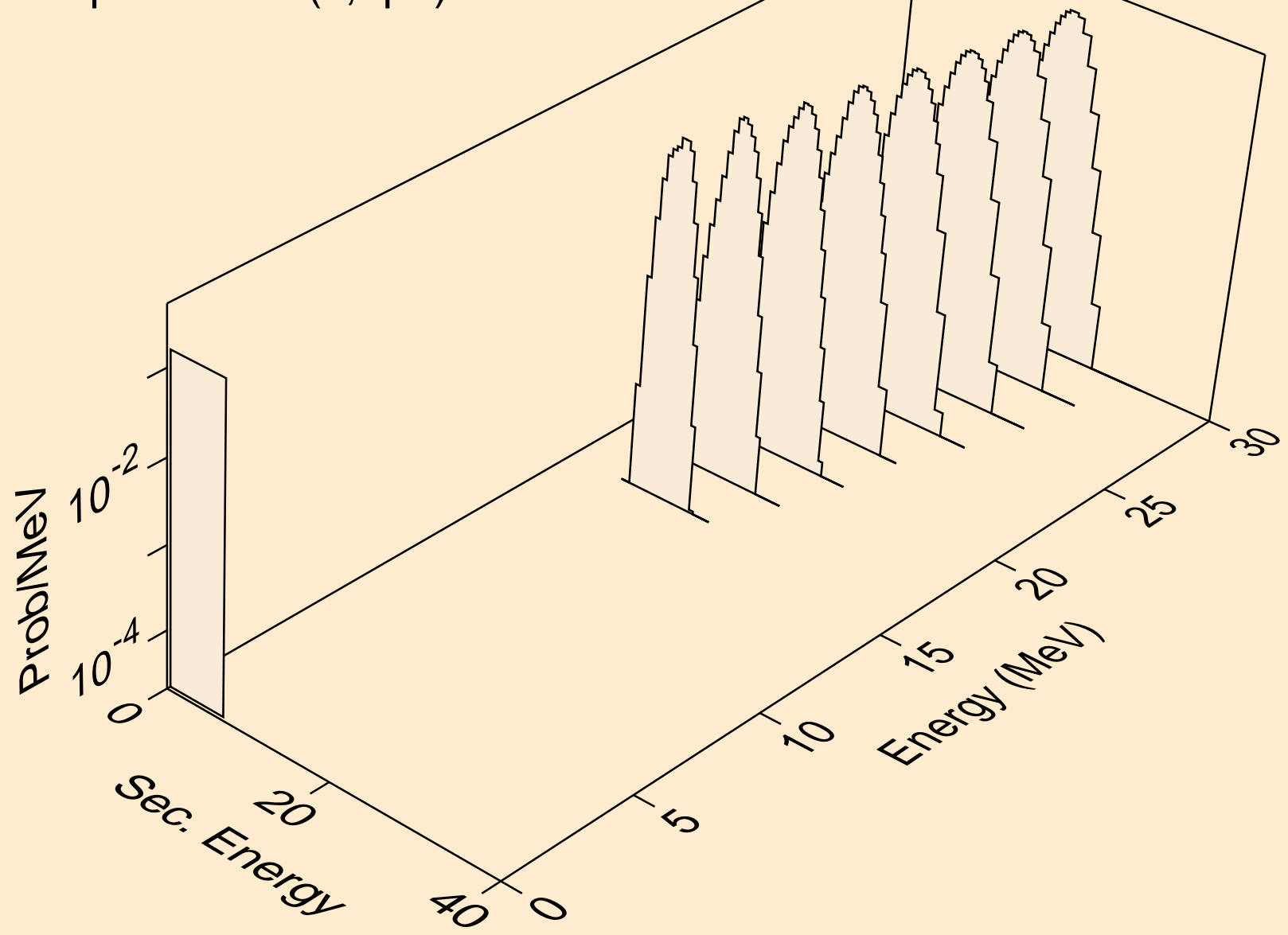




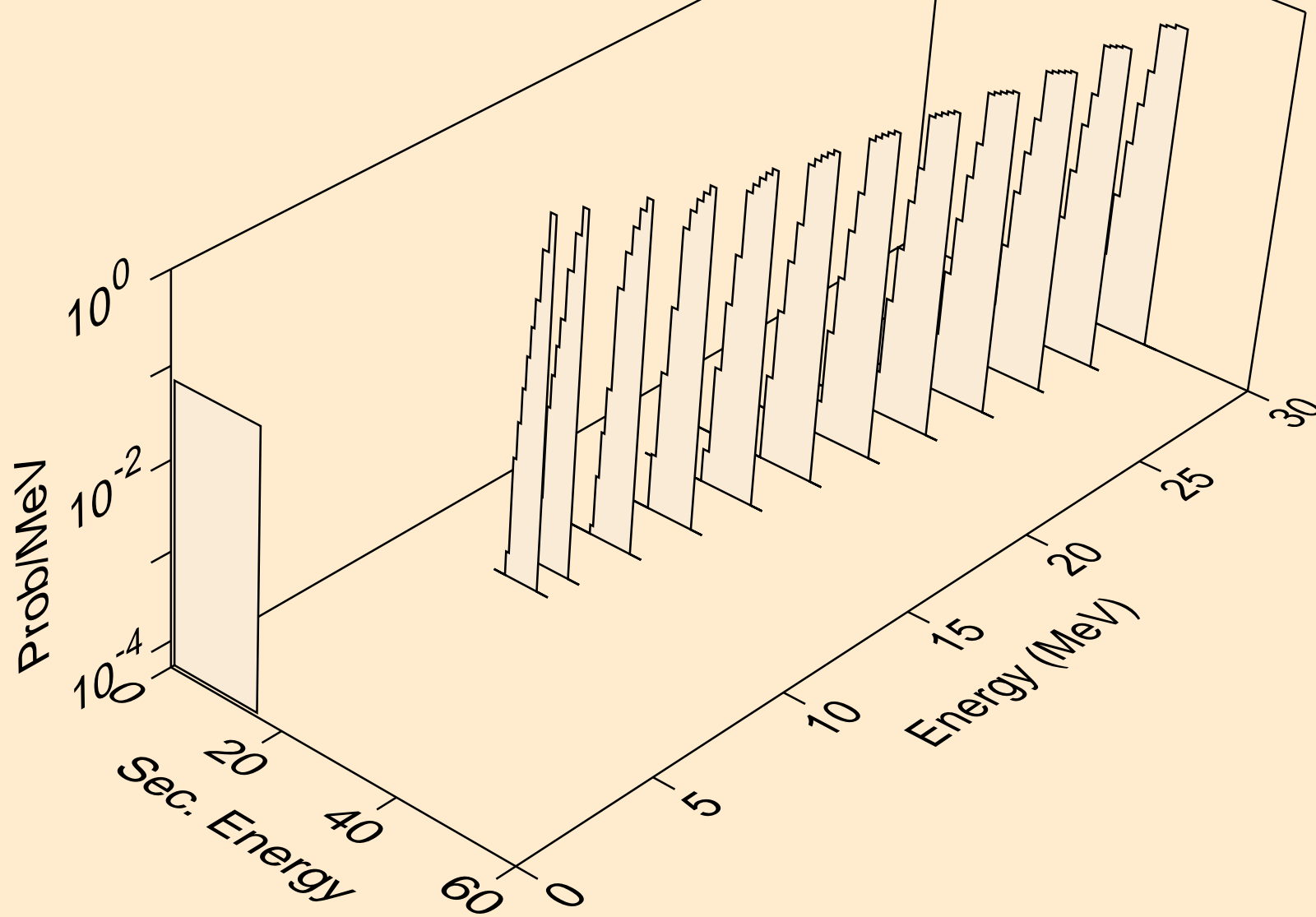
TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



TH231 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)

