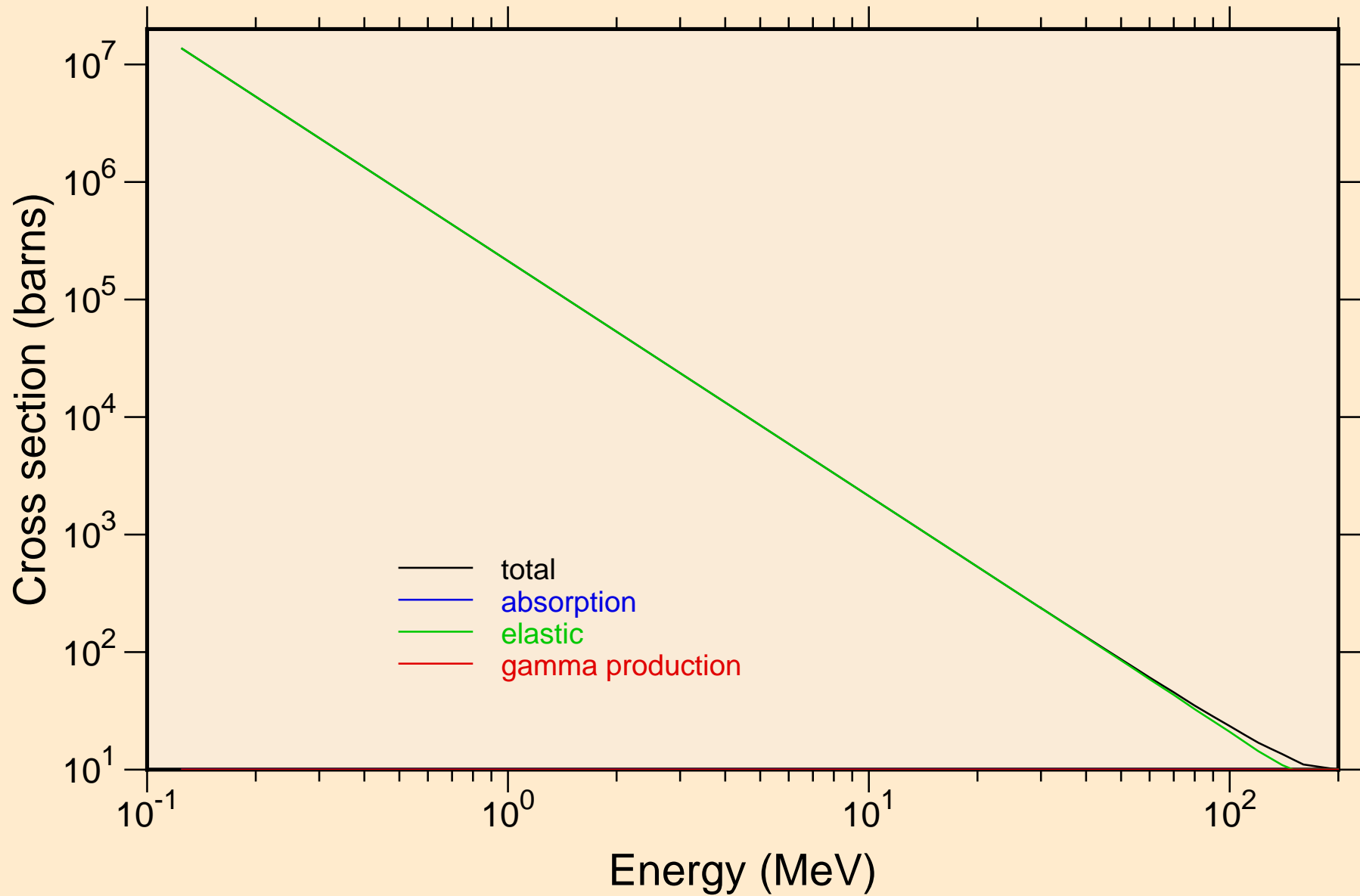
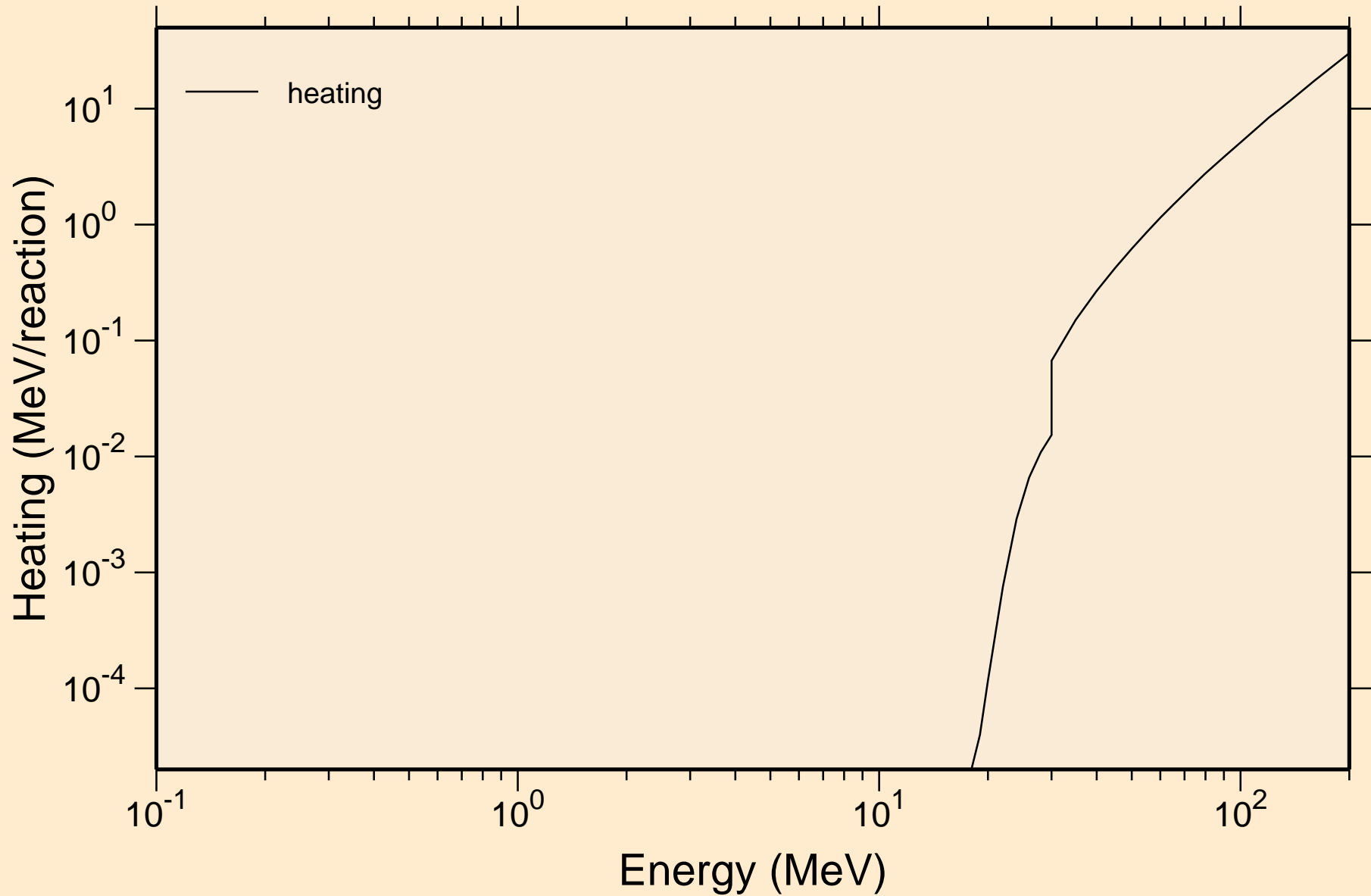


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

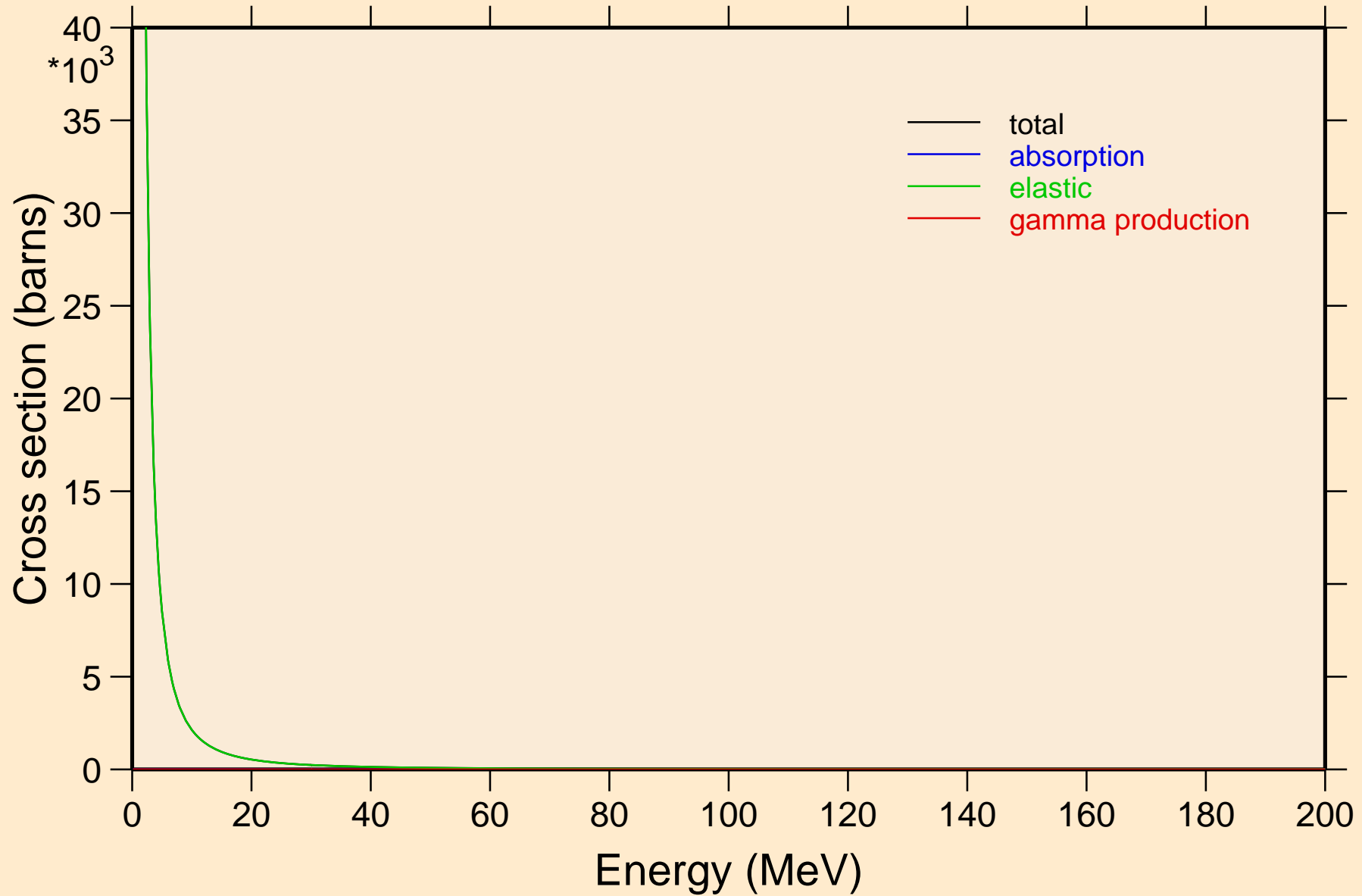


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Heating



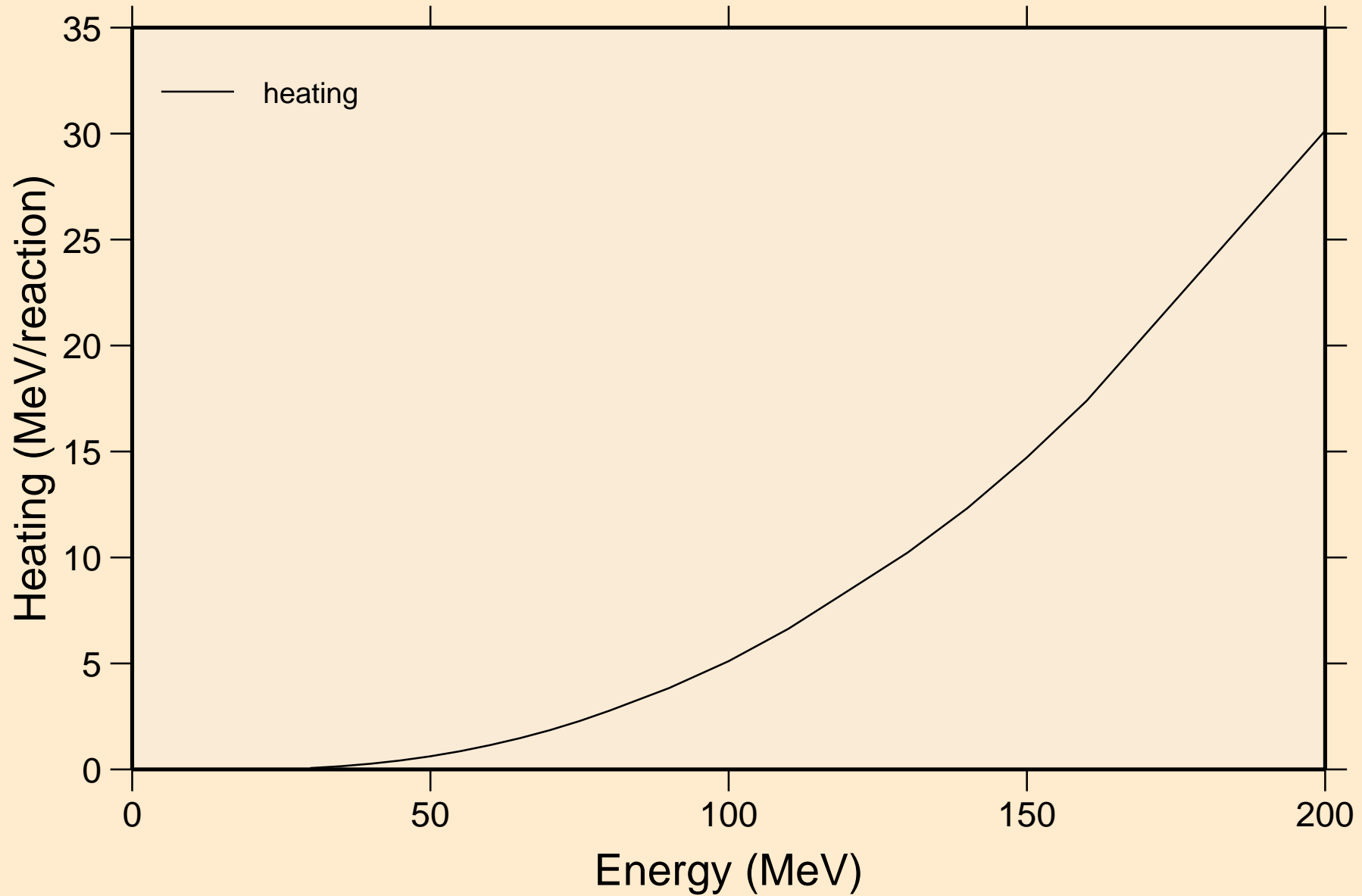
# U241 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

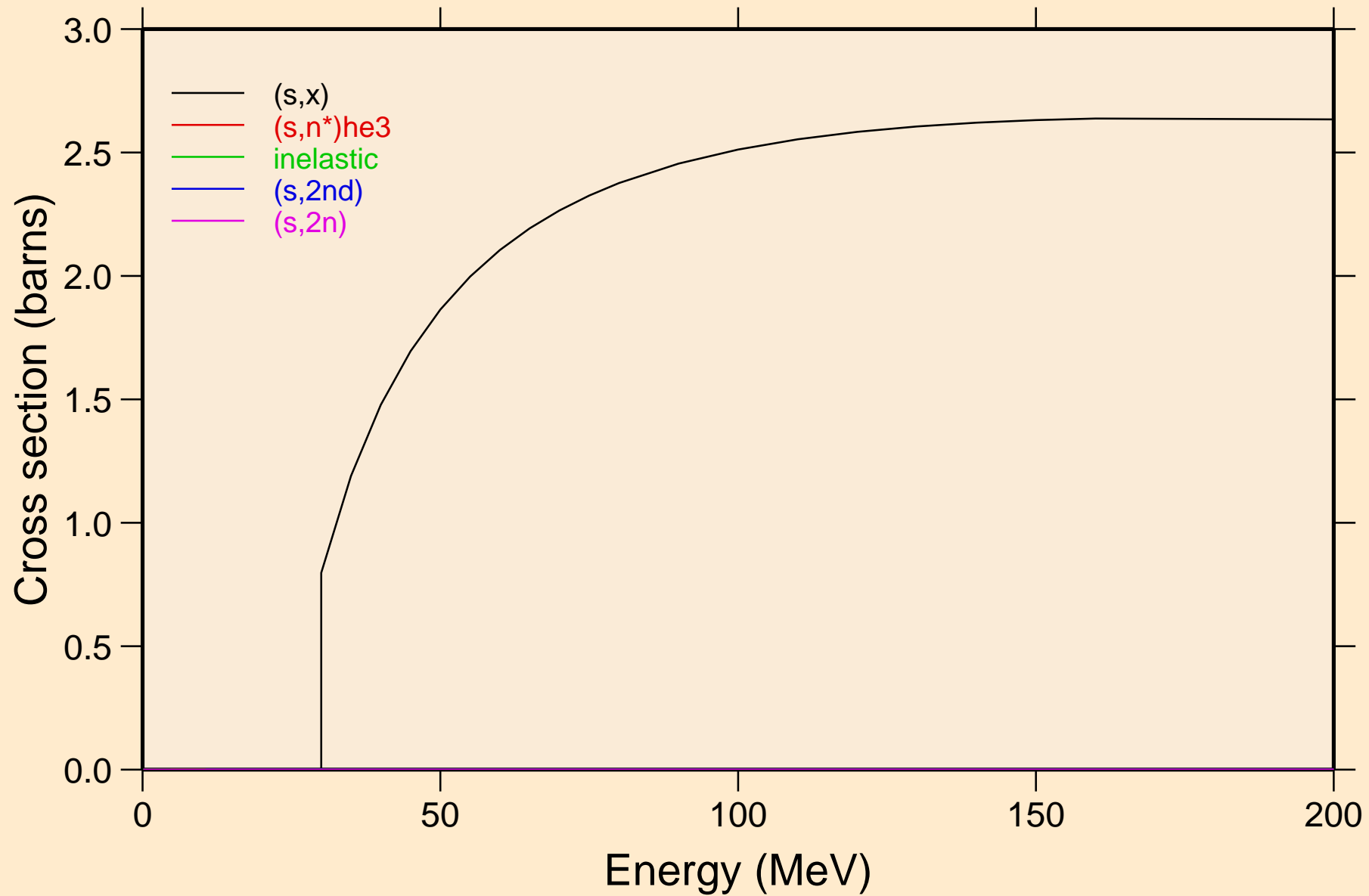


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K

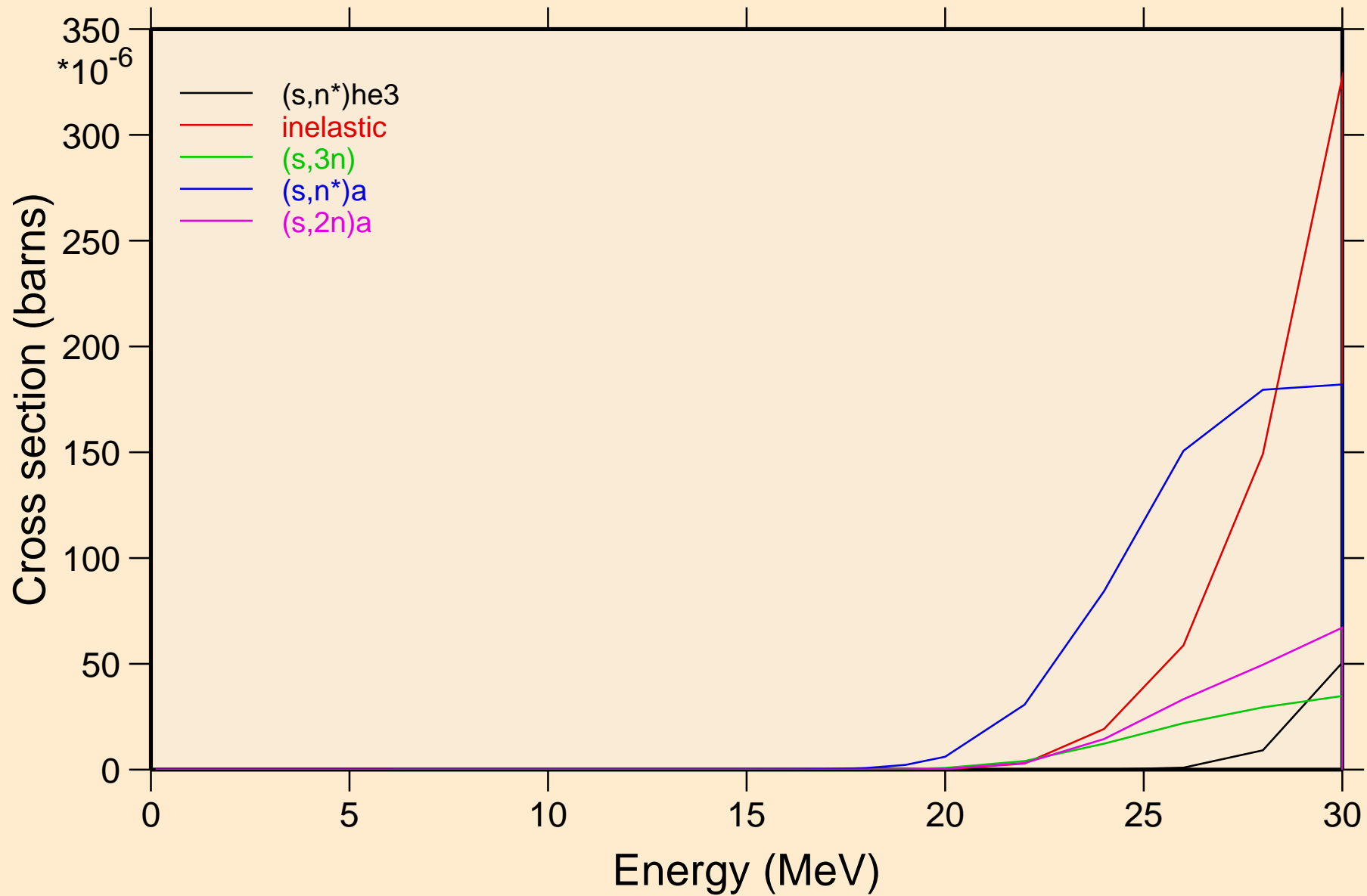
Heating



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

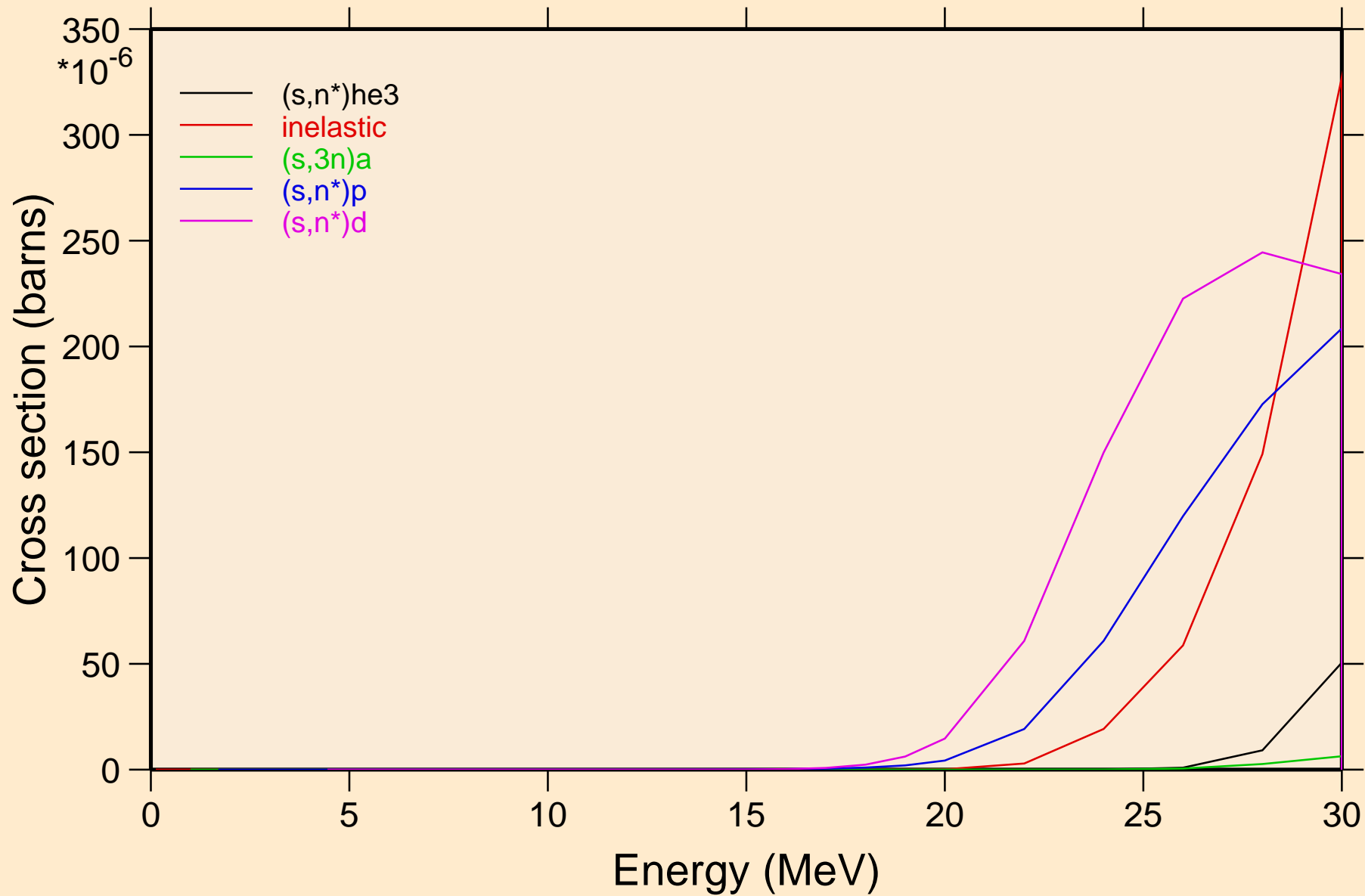


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

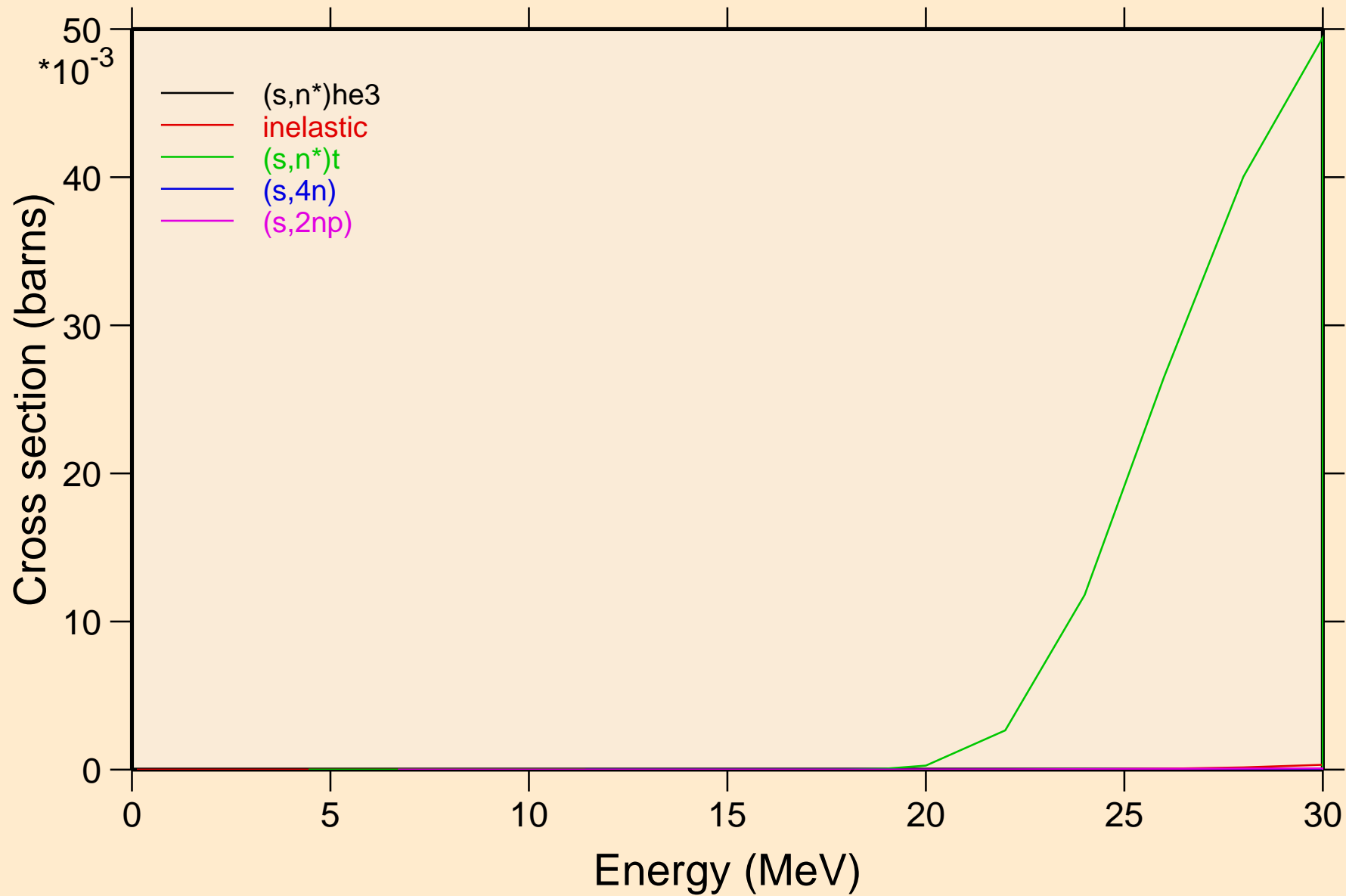


# U241 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

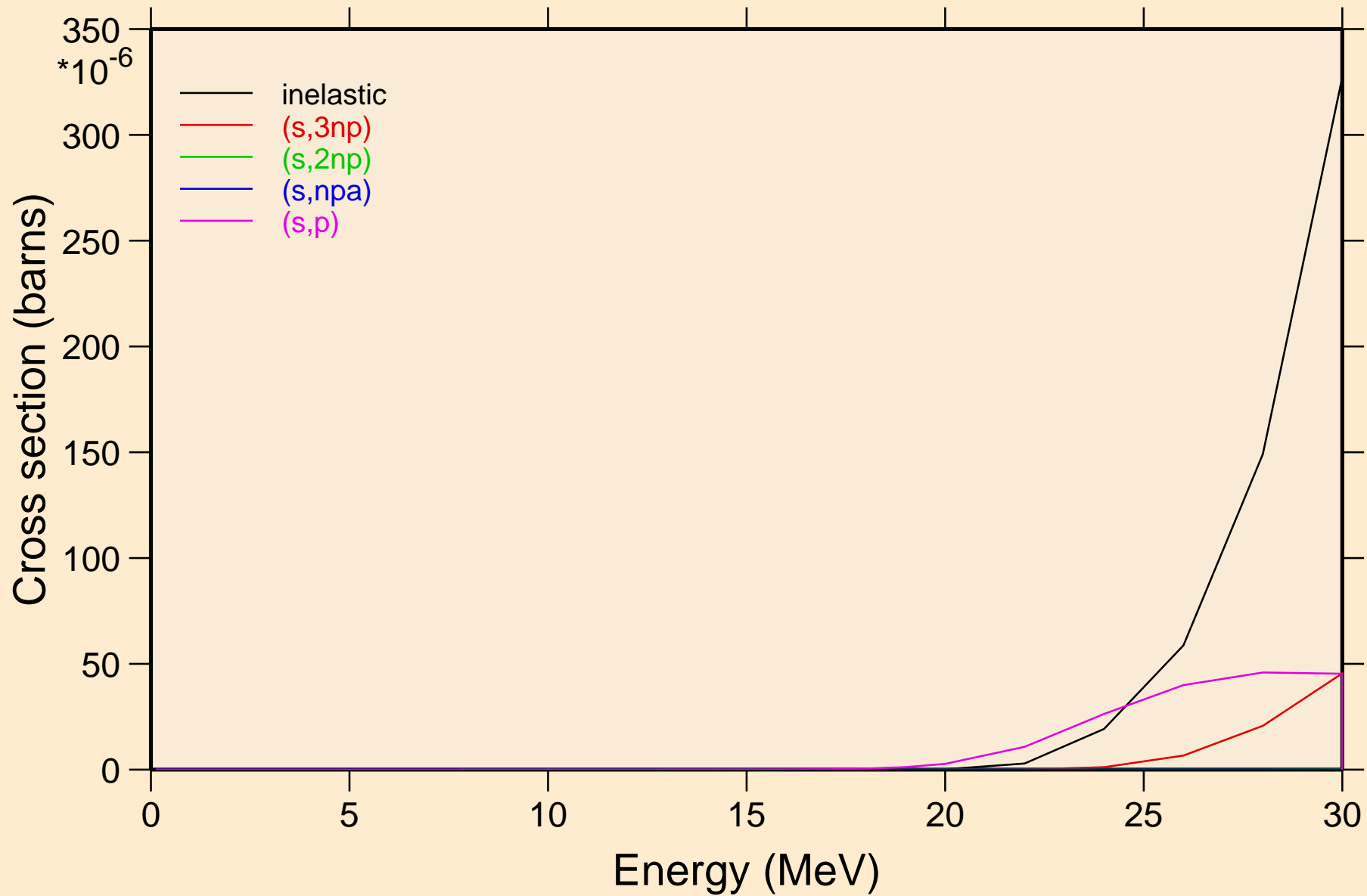


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

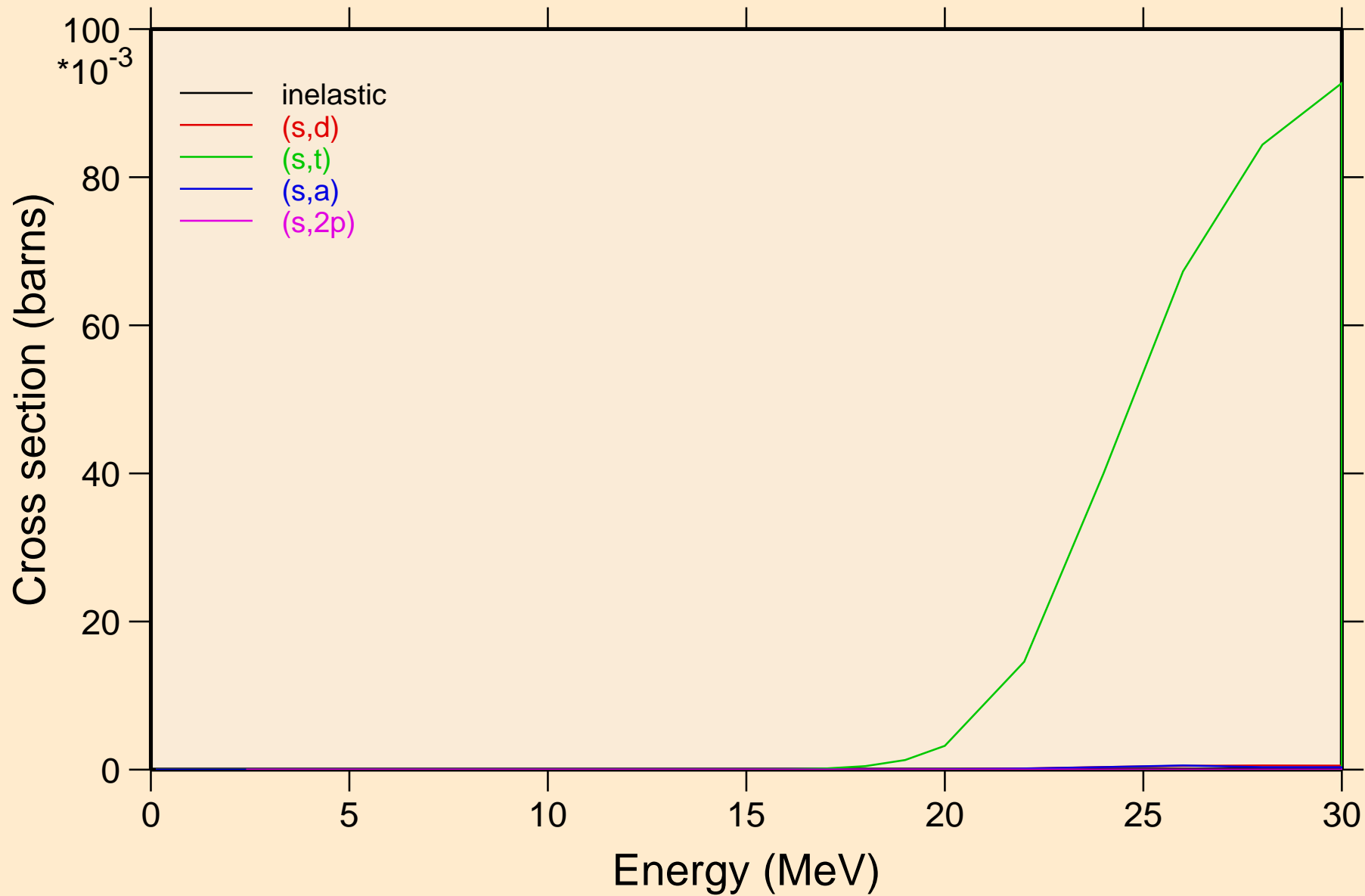




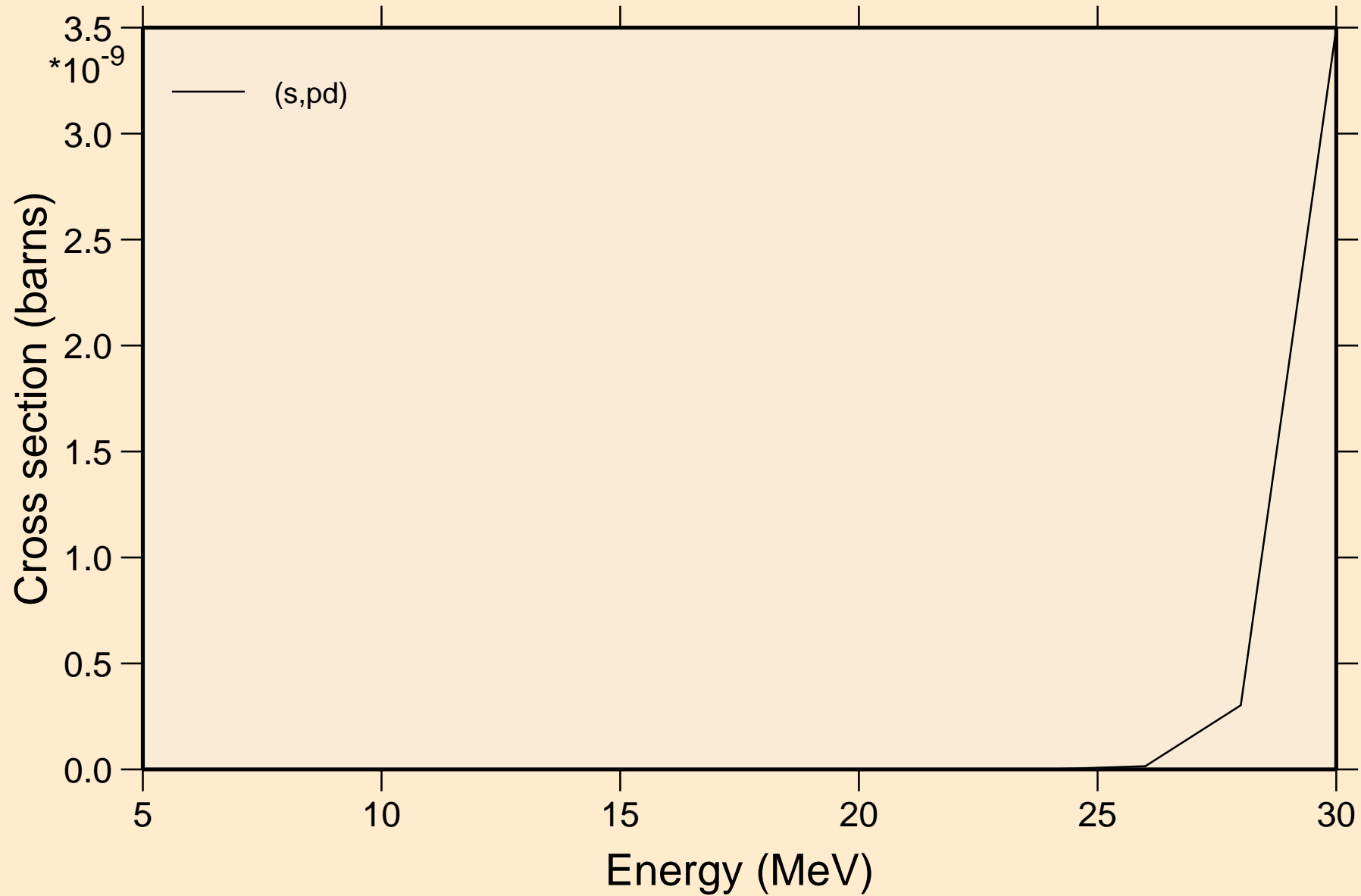
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



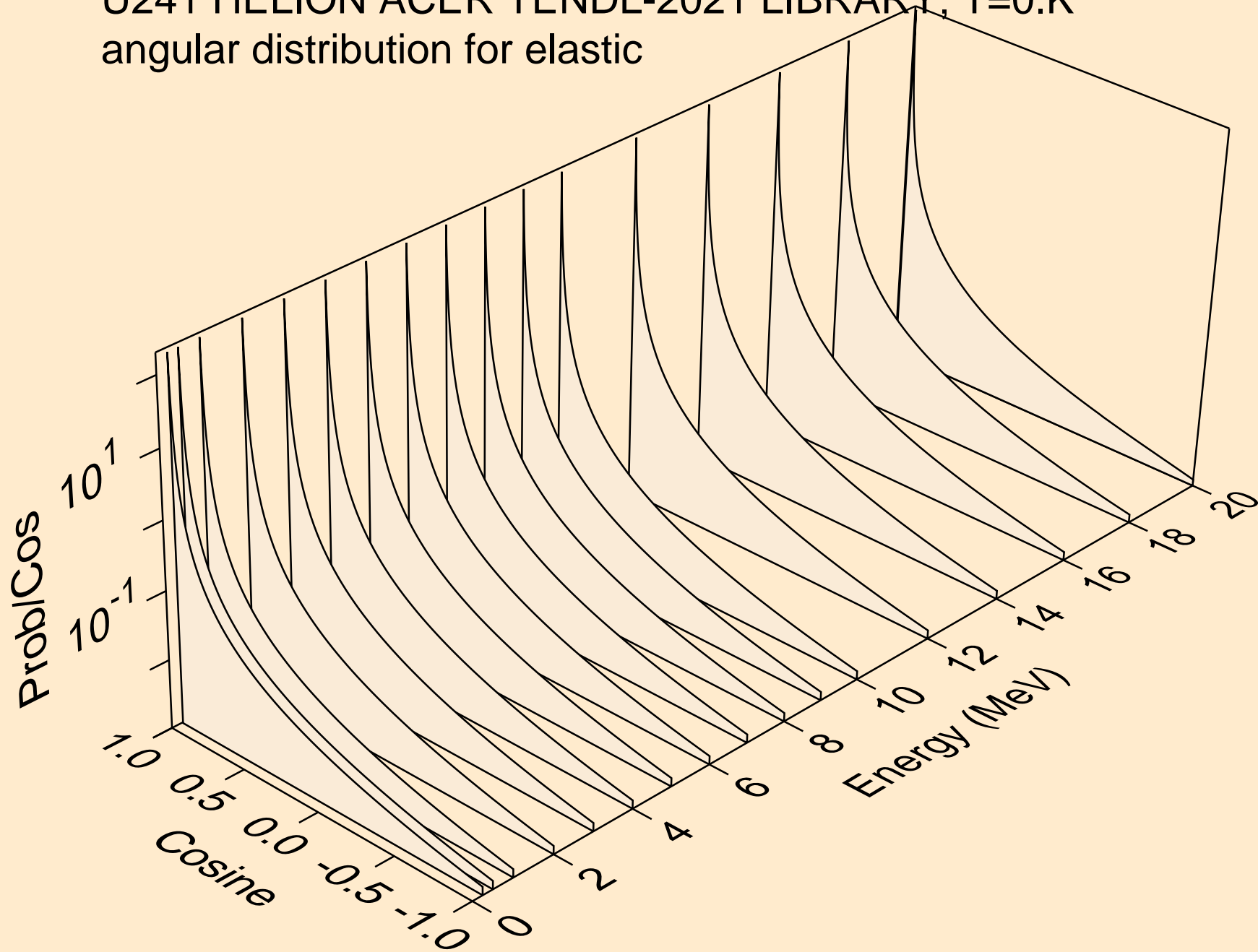
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



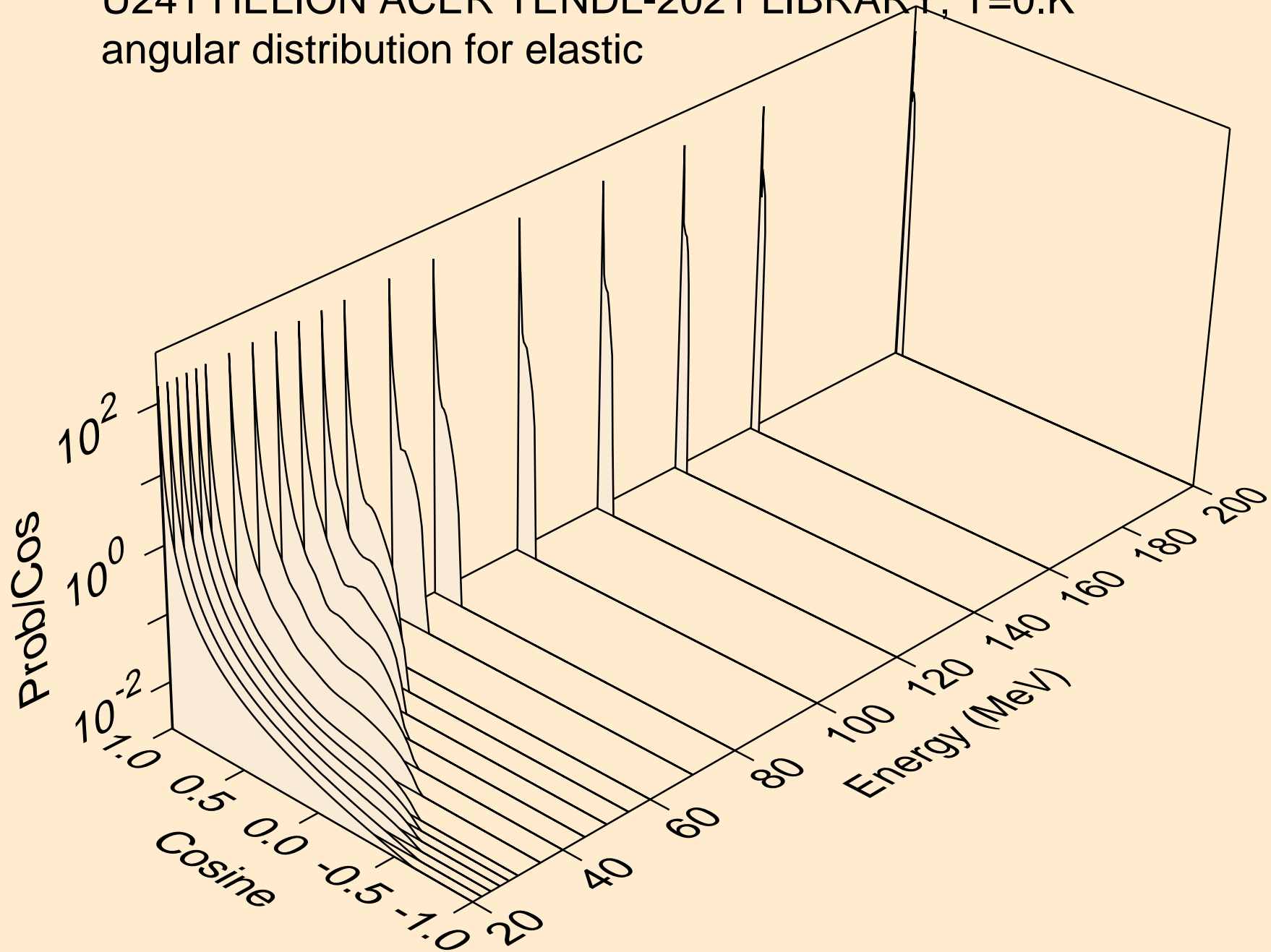
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



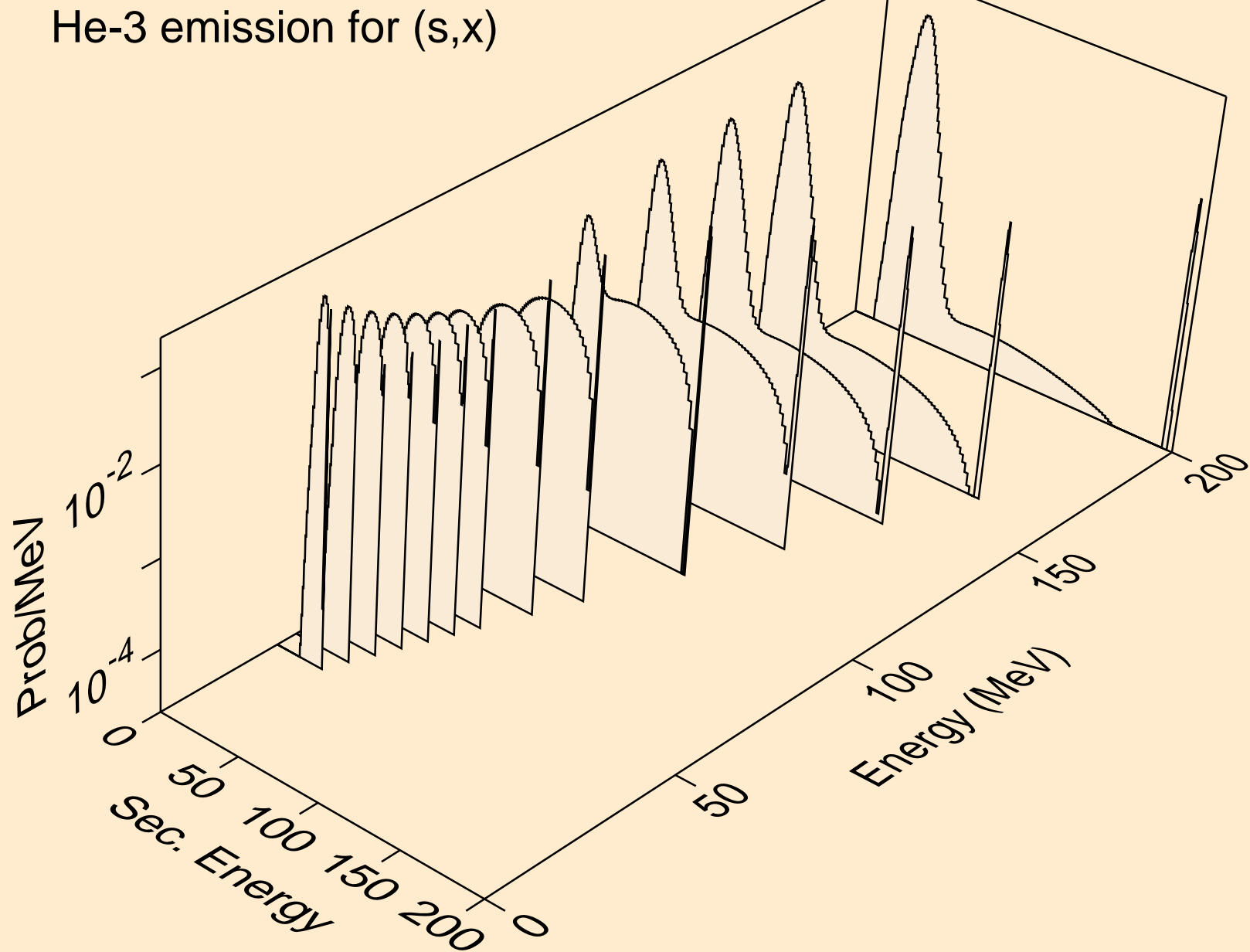
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



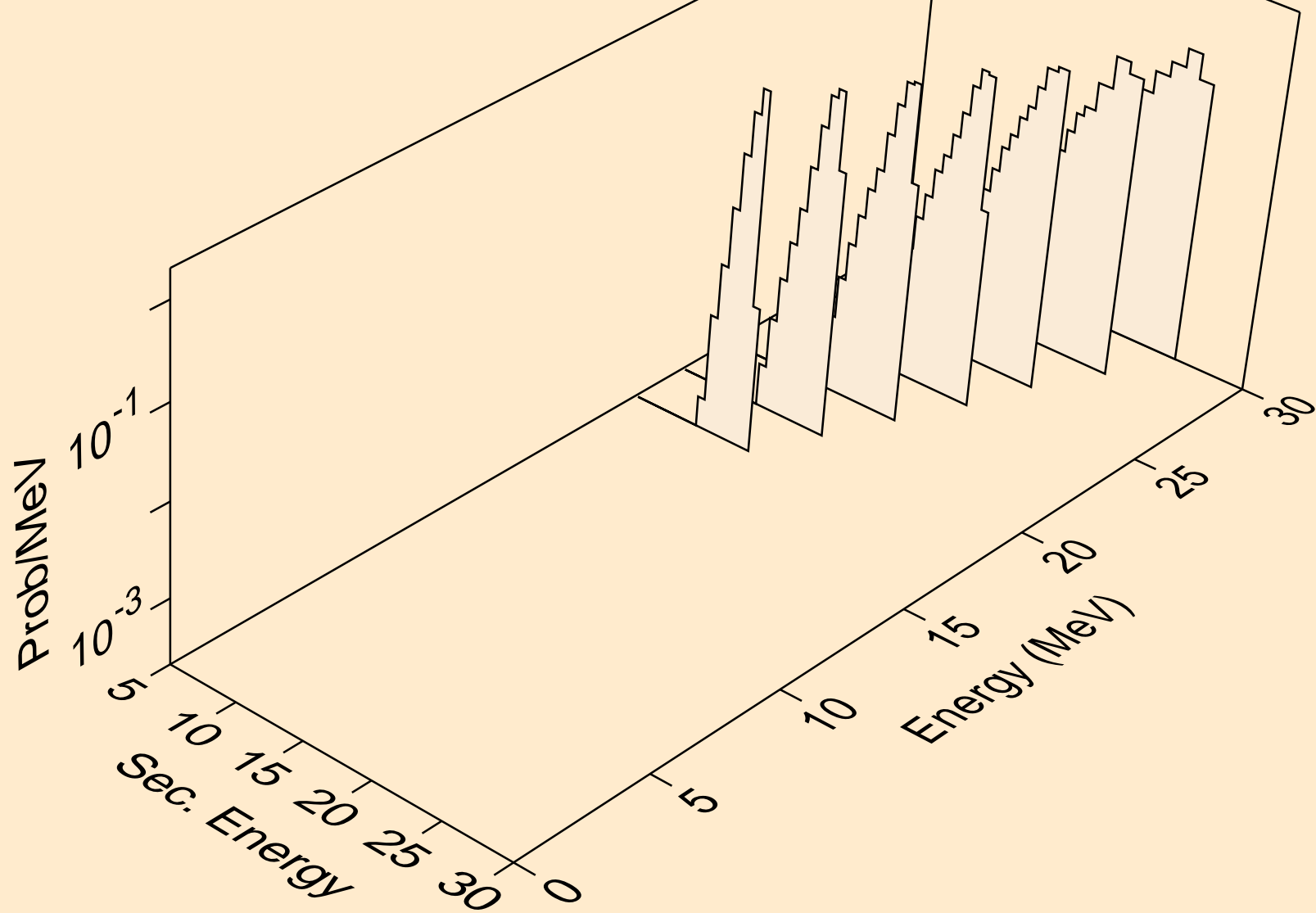
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



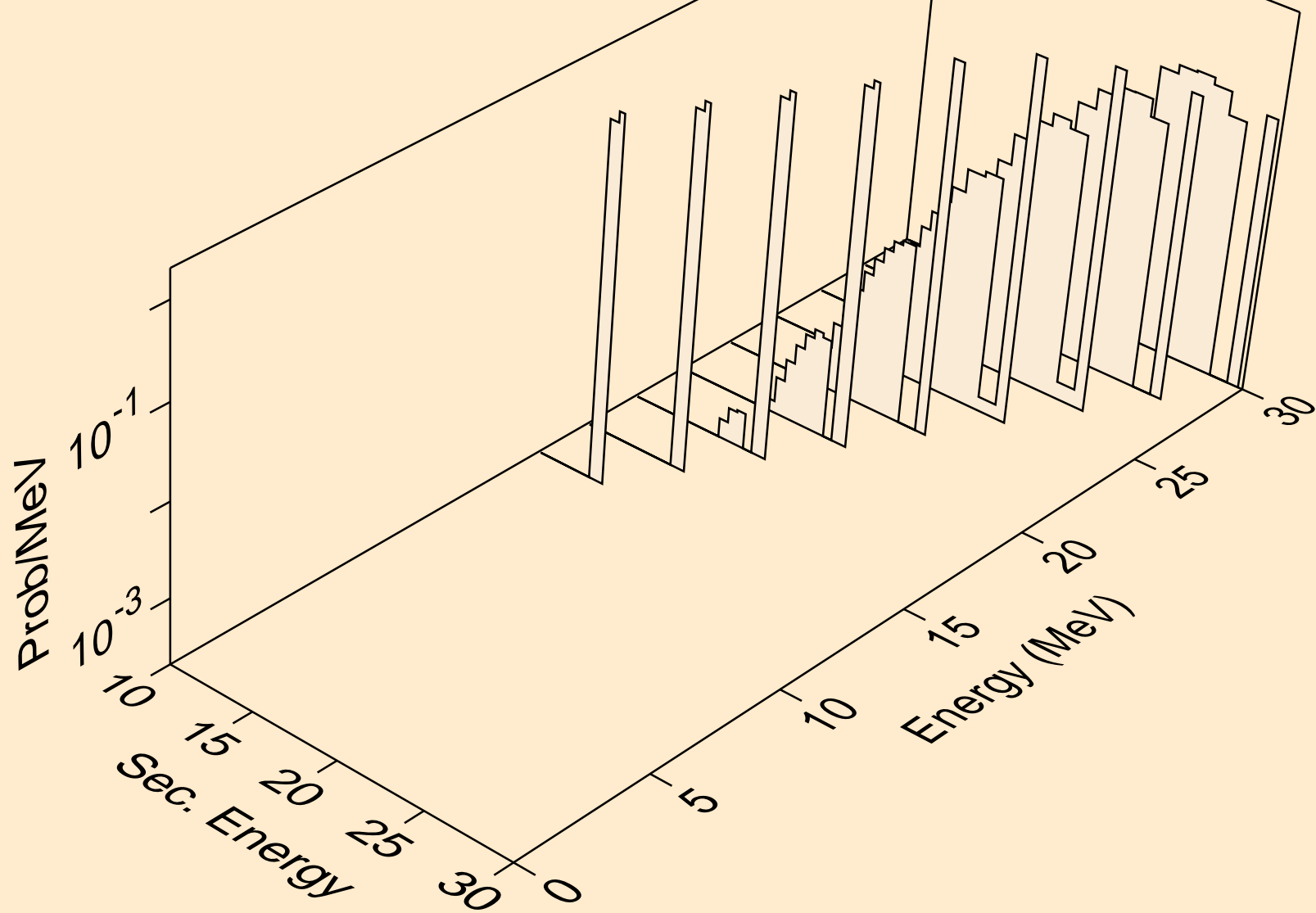
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

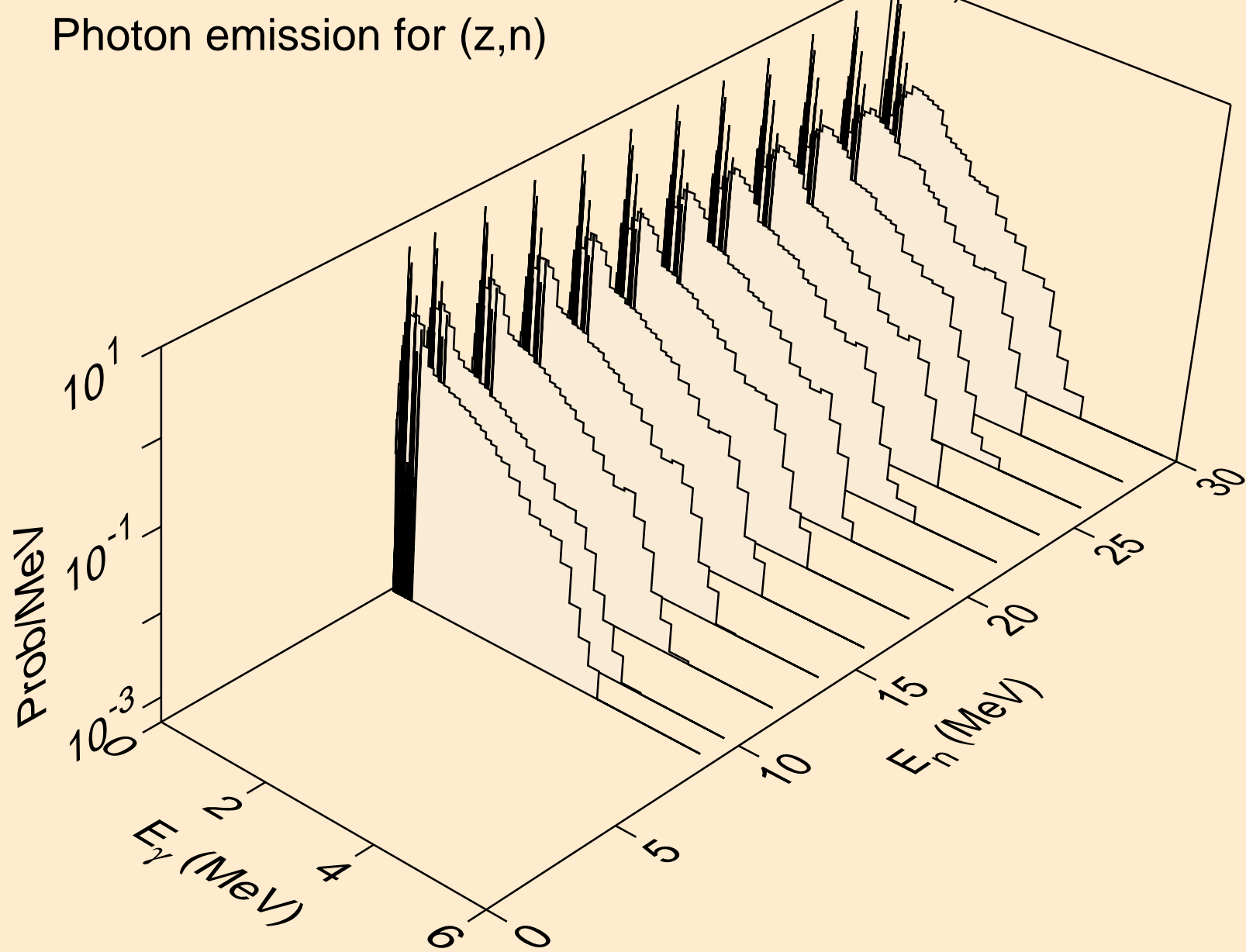


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

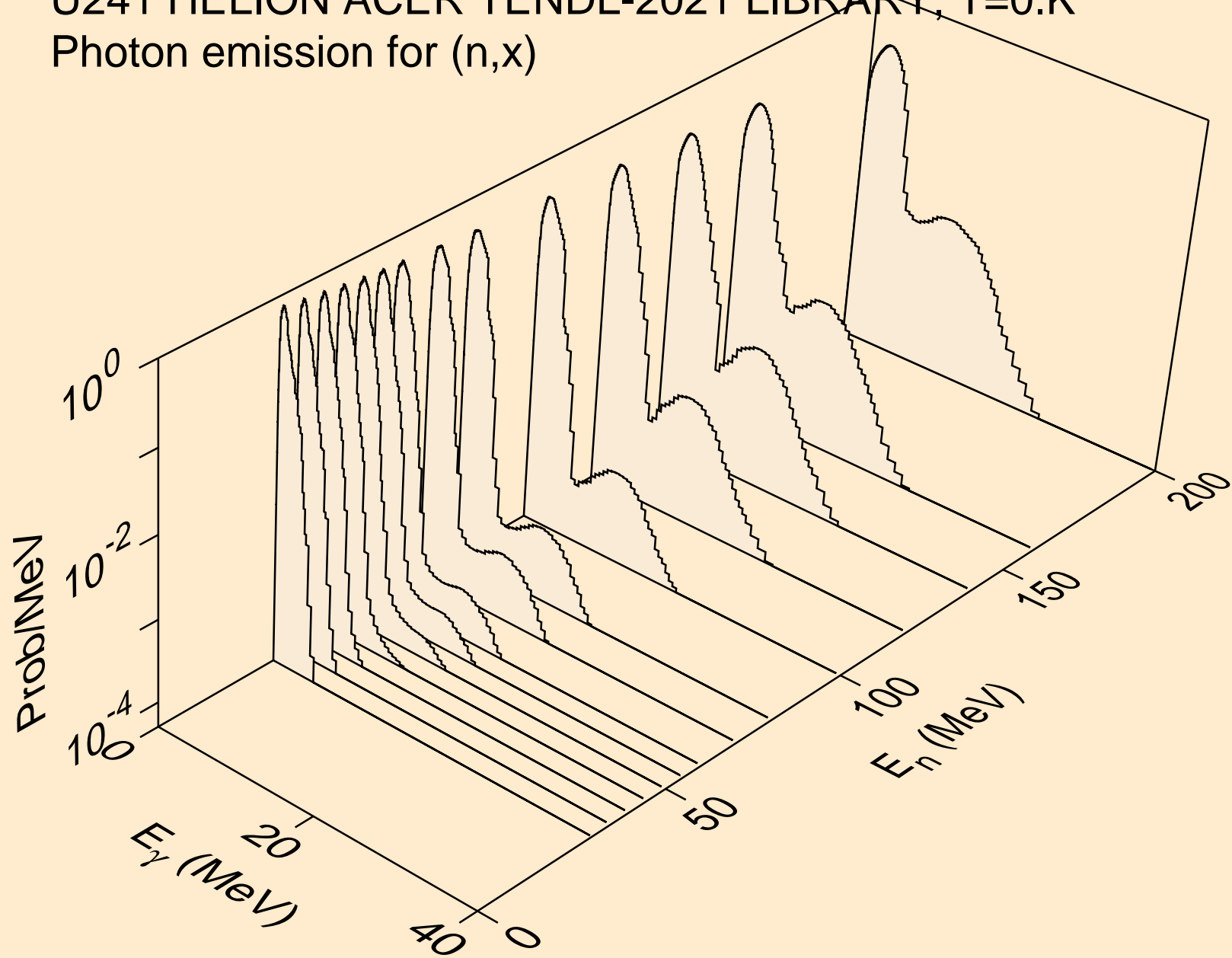




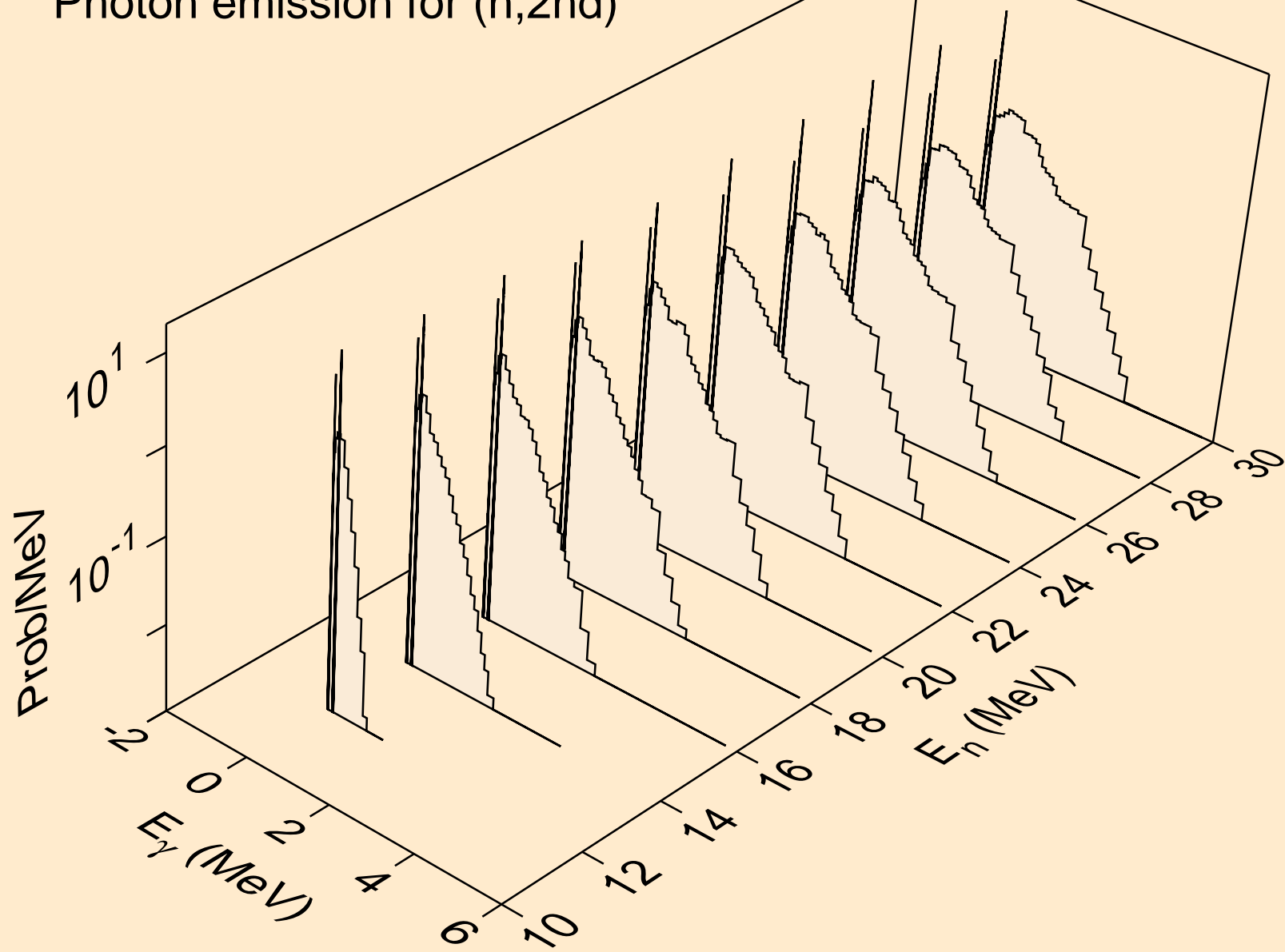
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



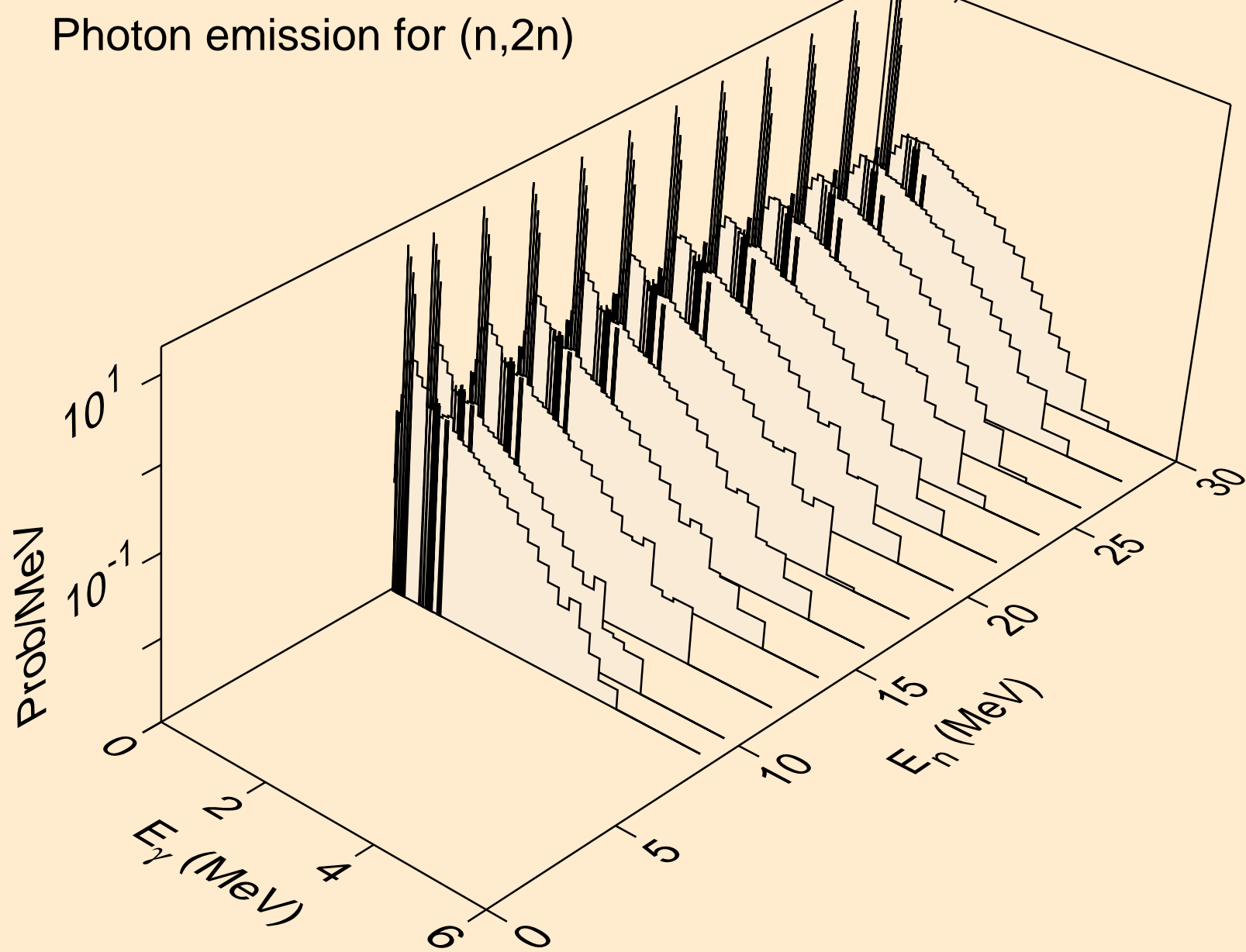
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



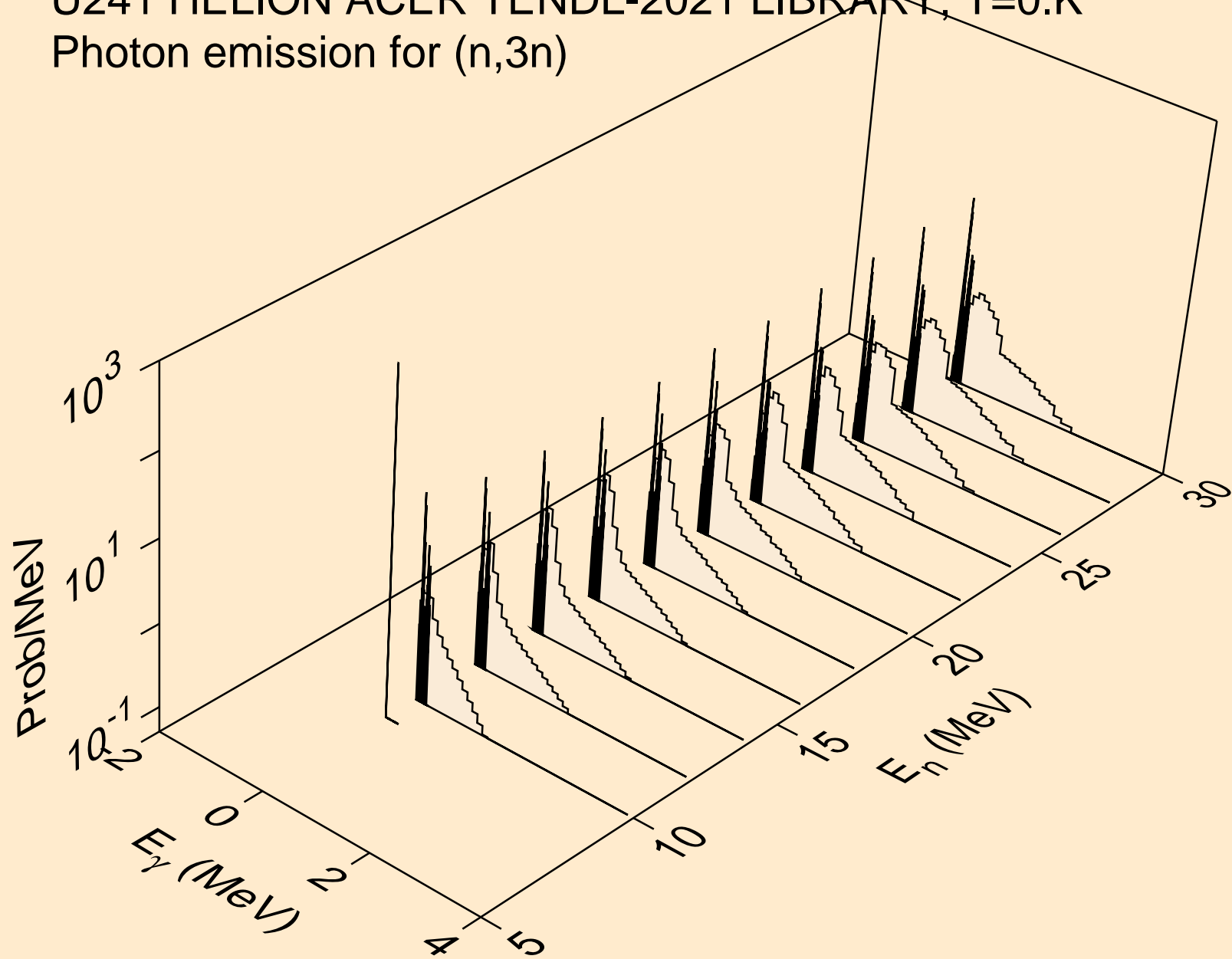
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



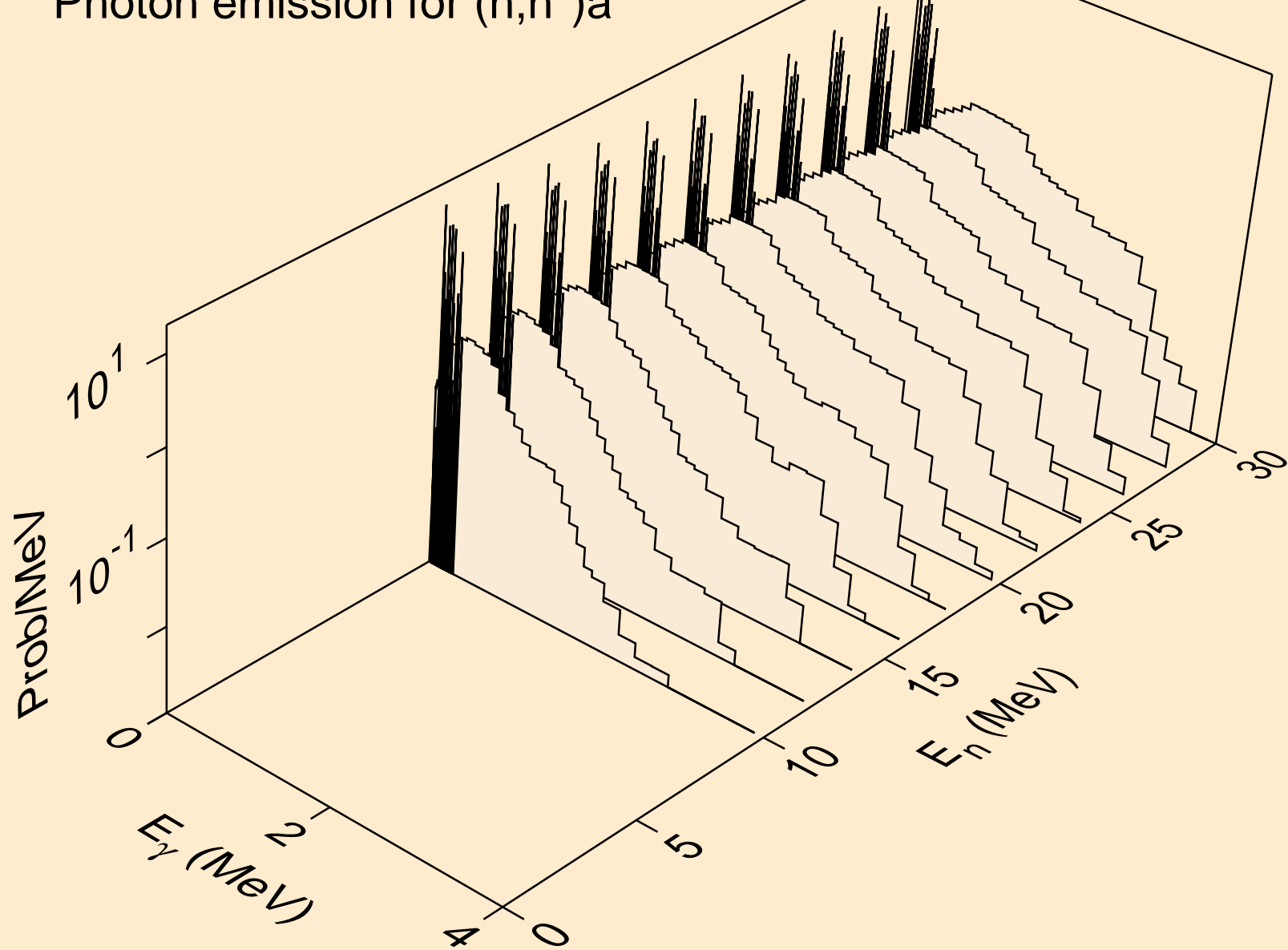
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



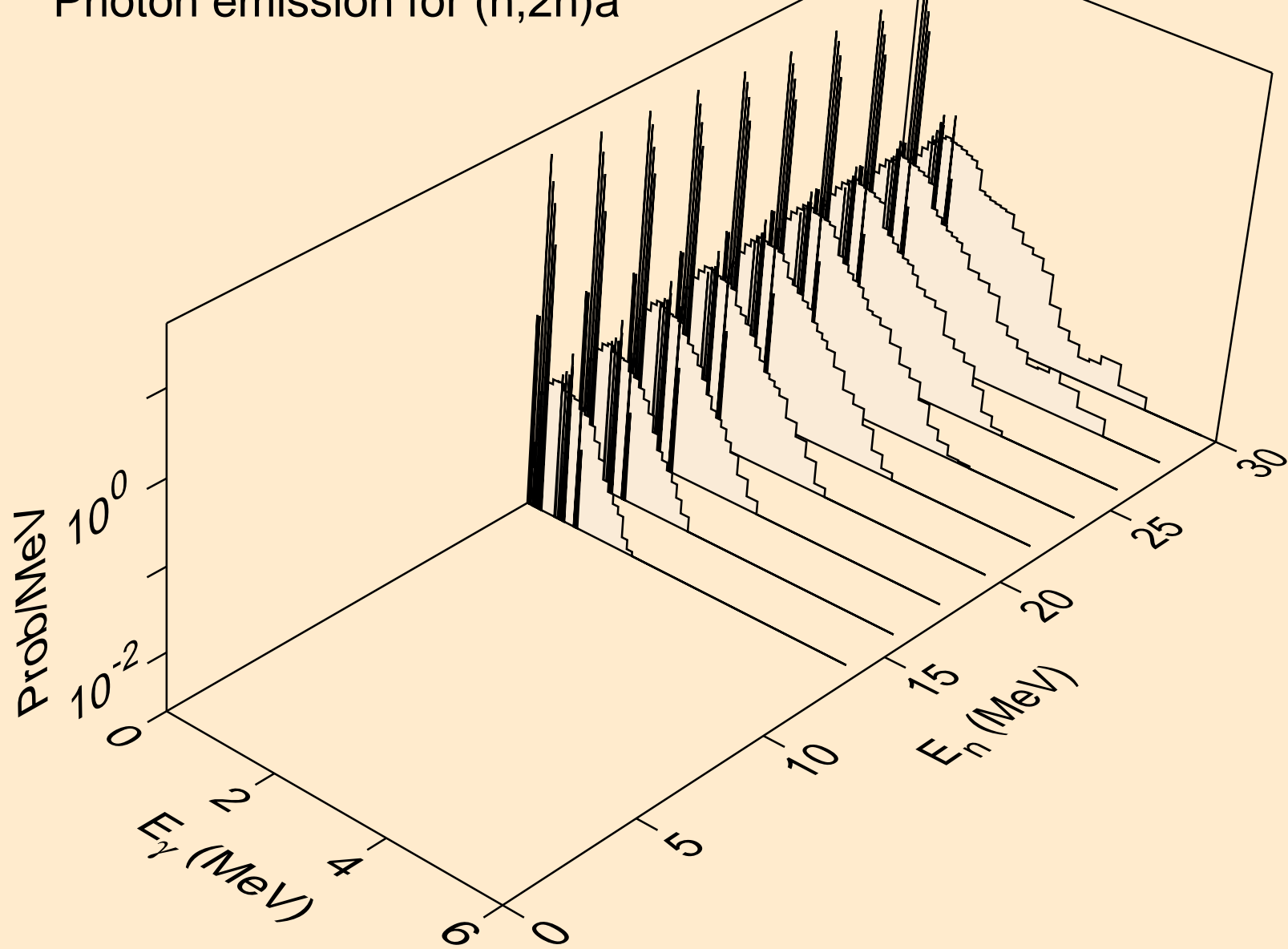
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



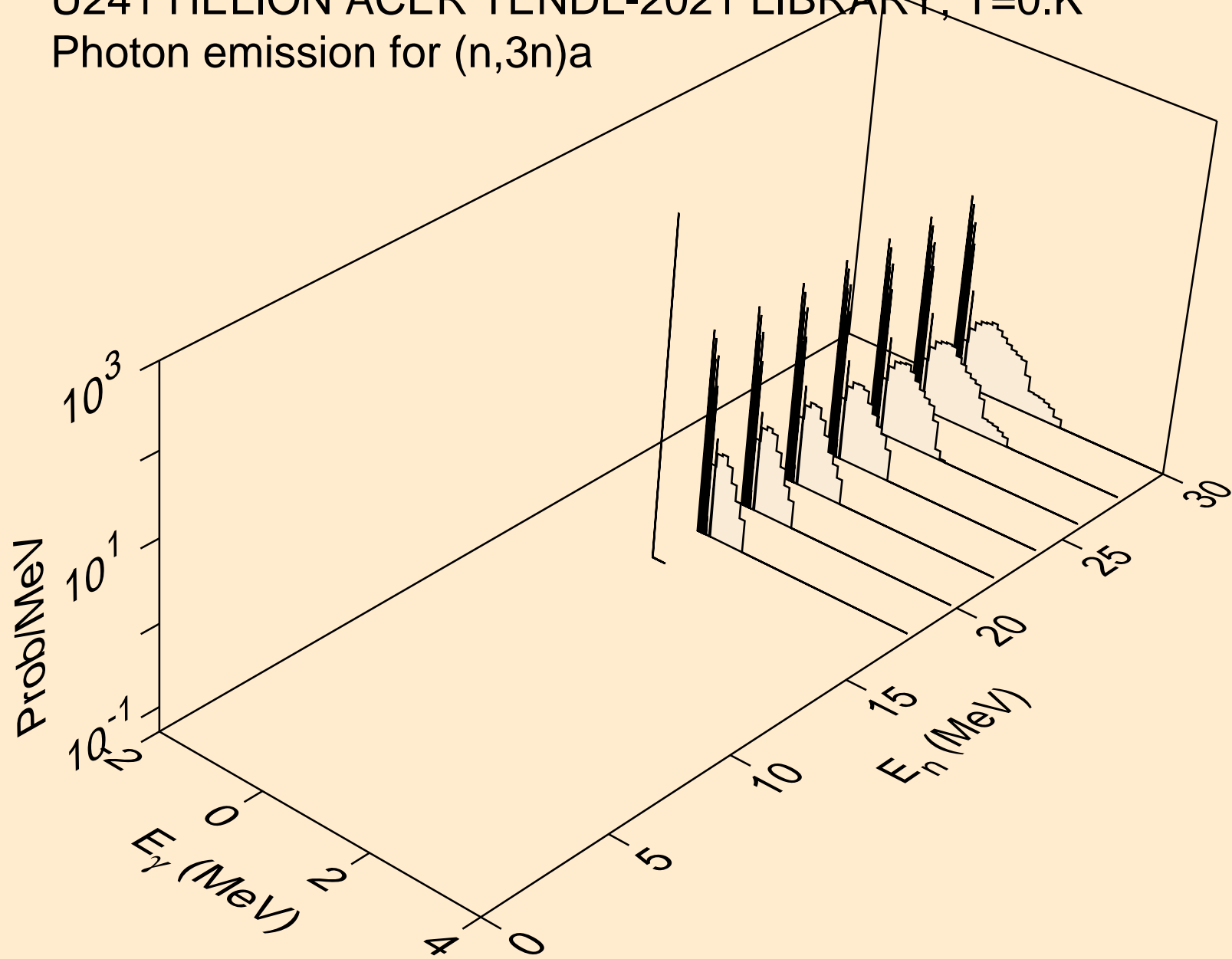
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

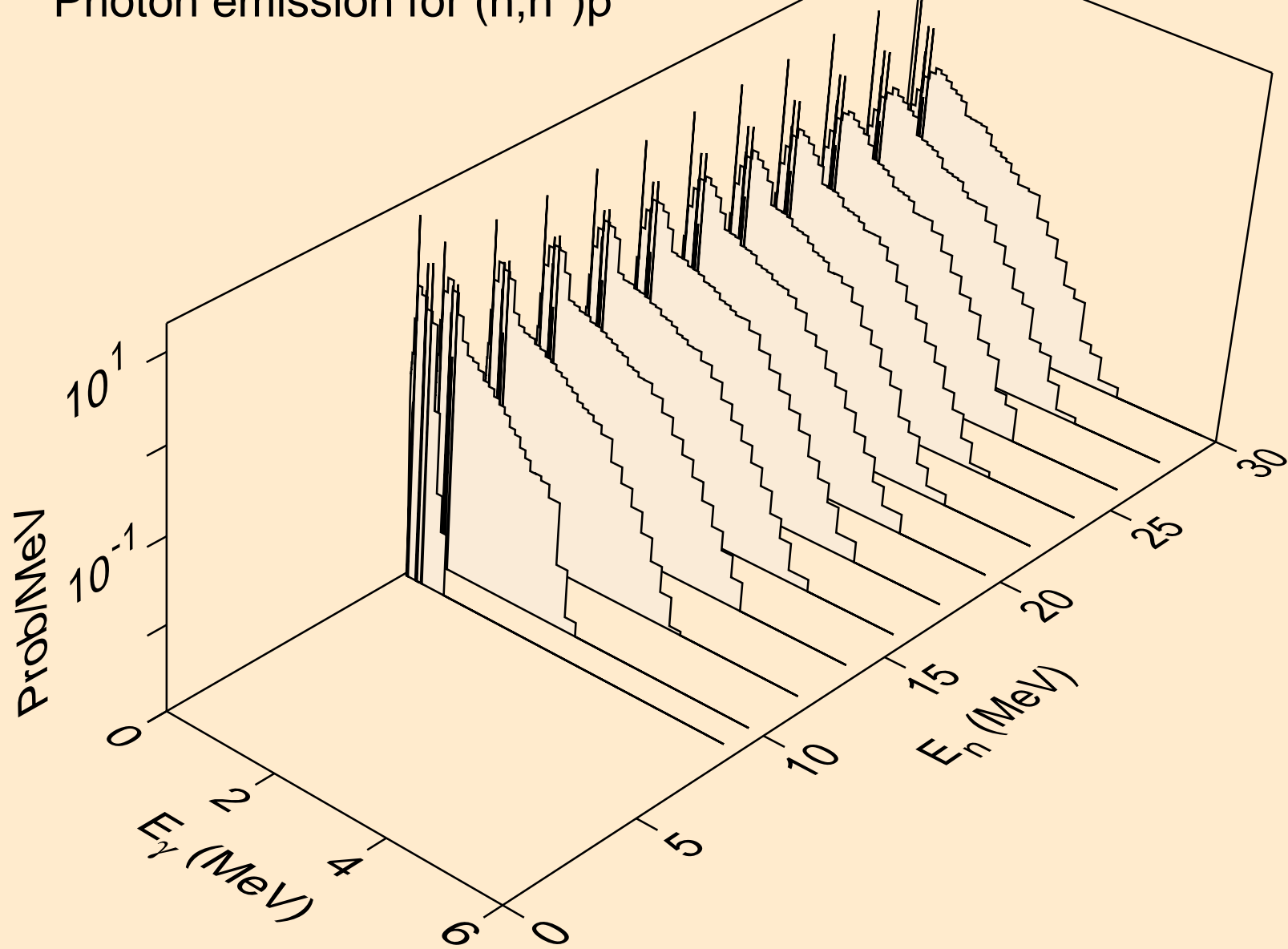


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

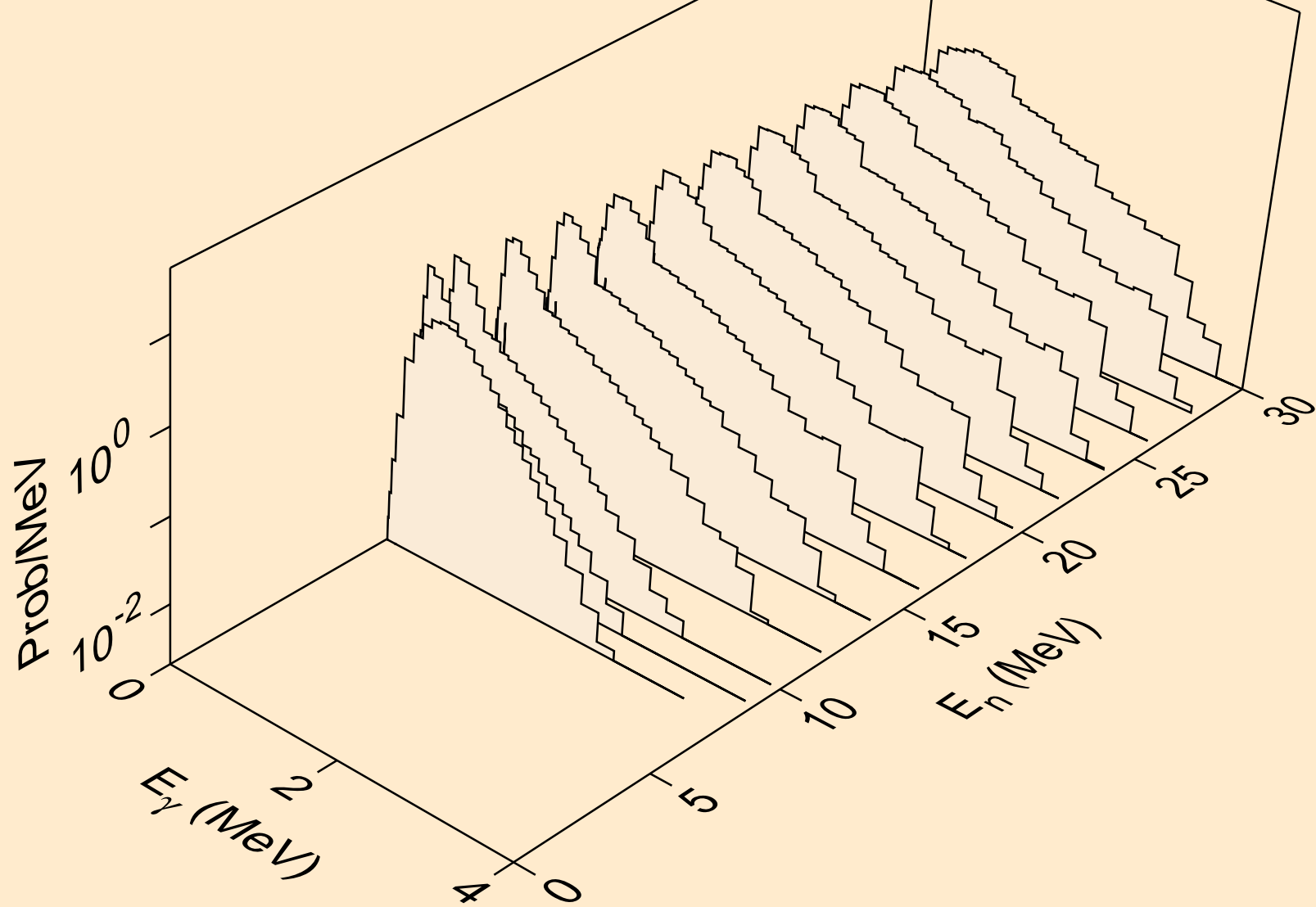




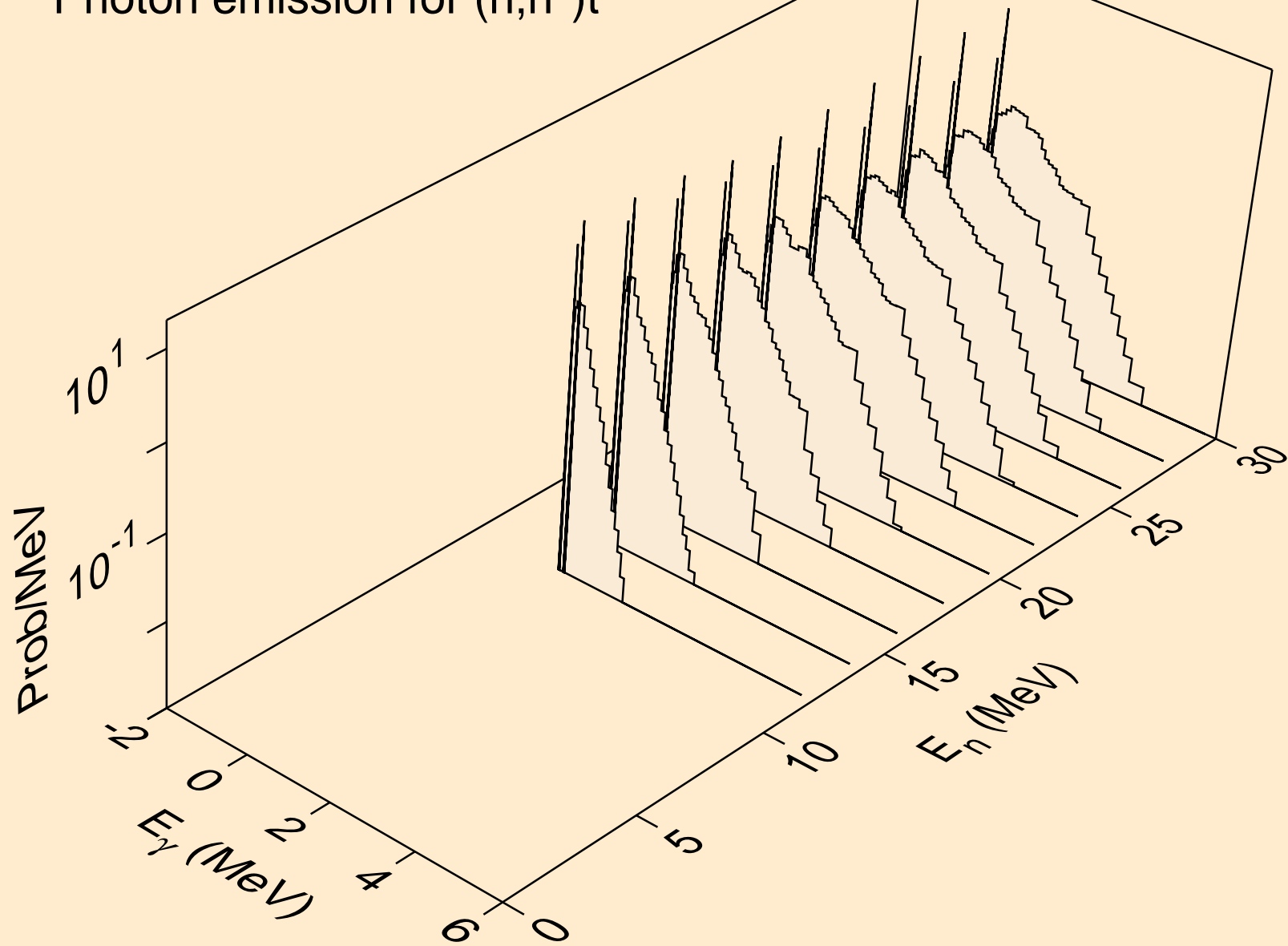
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



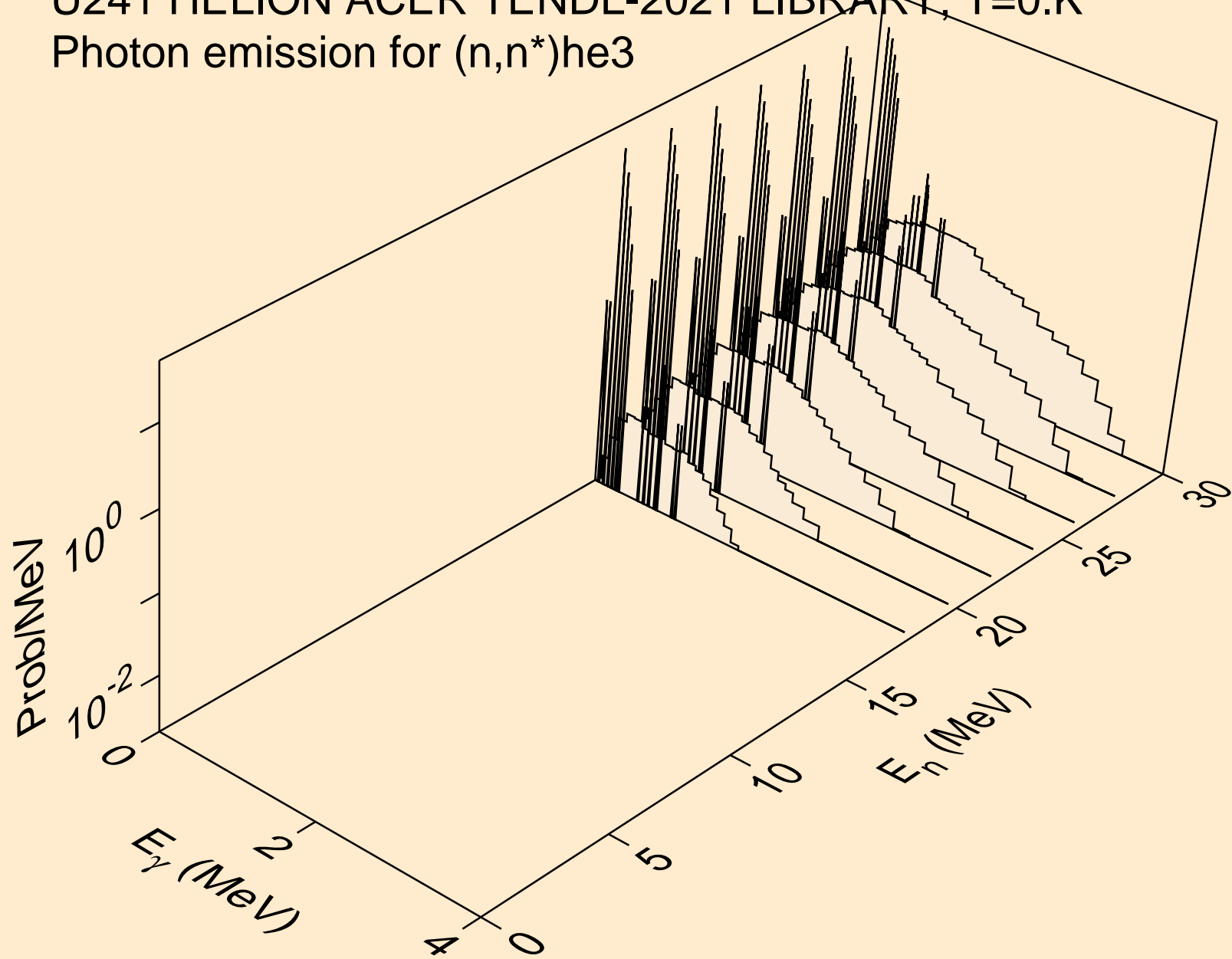
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



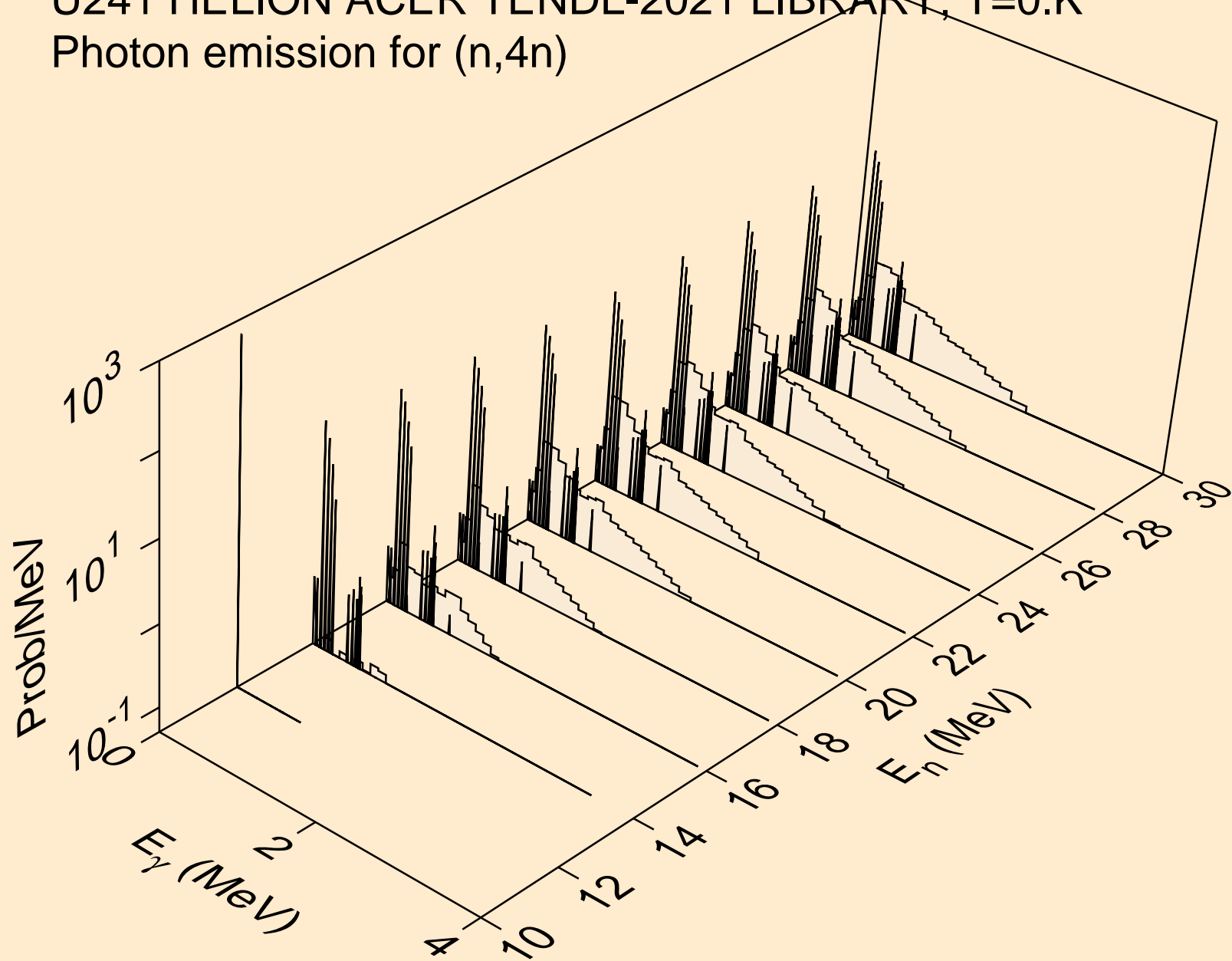
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



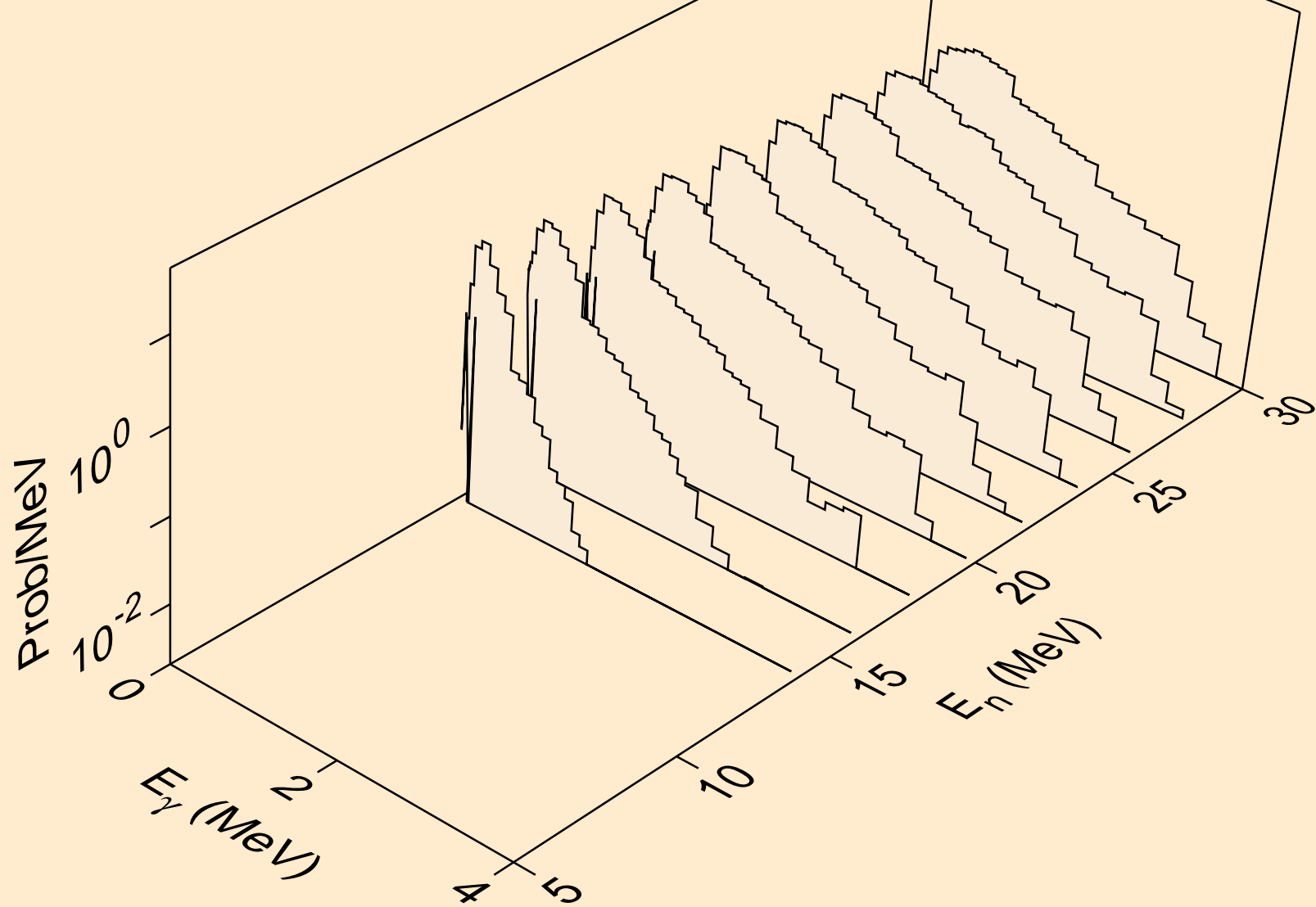
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



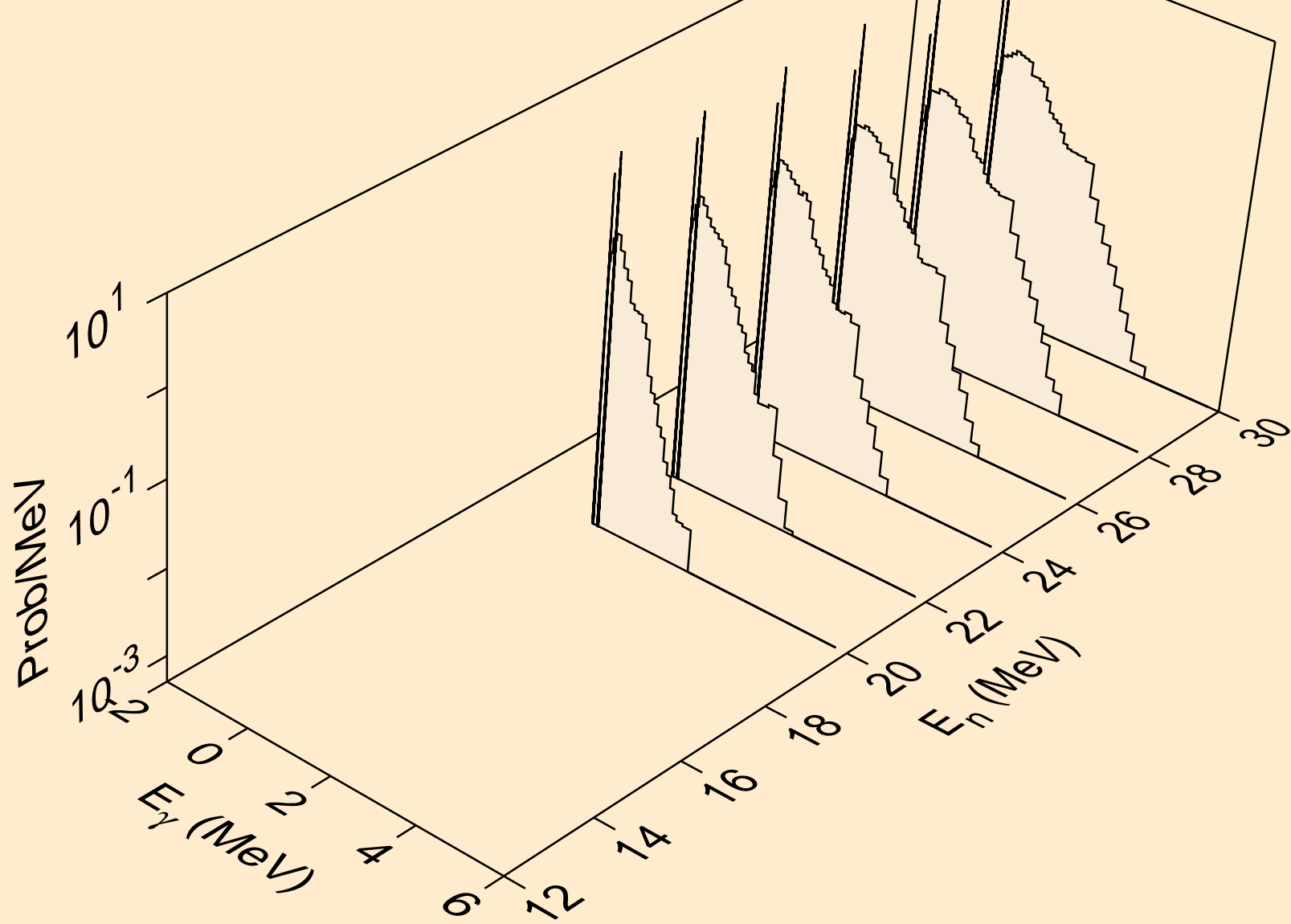
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



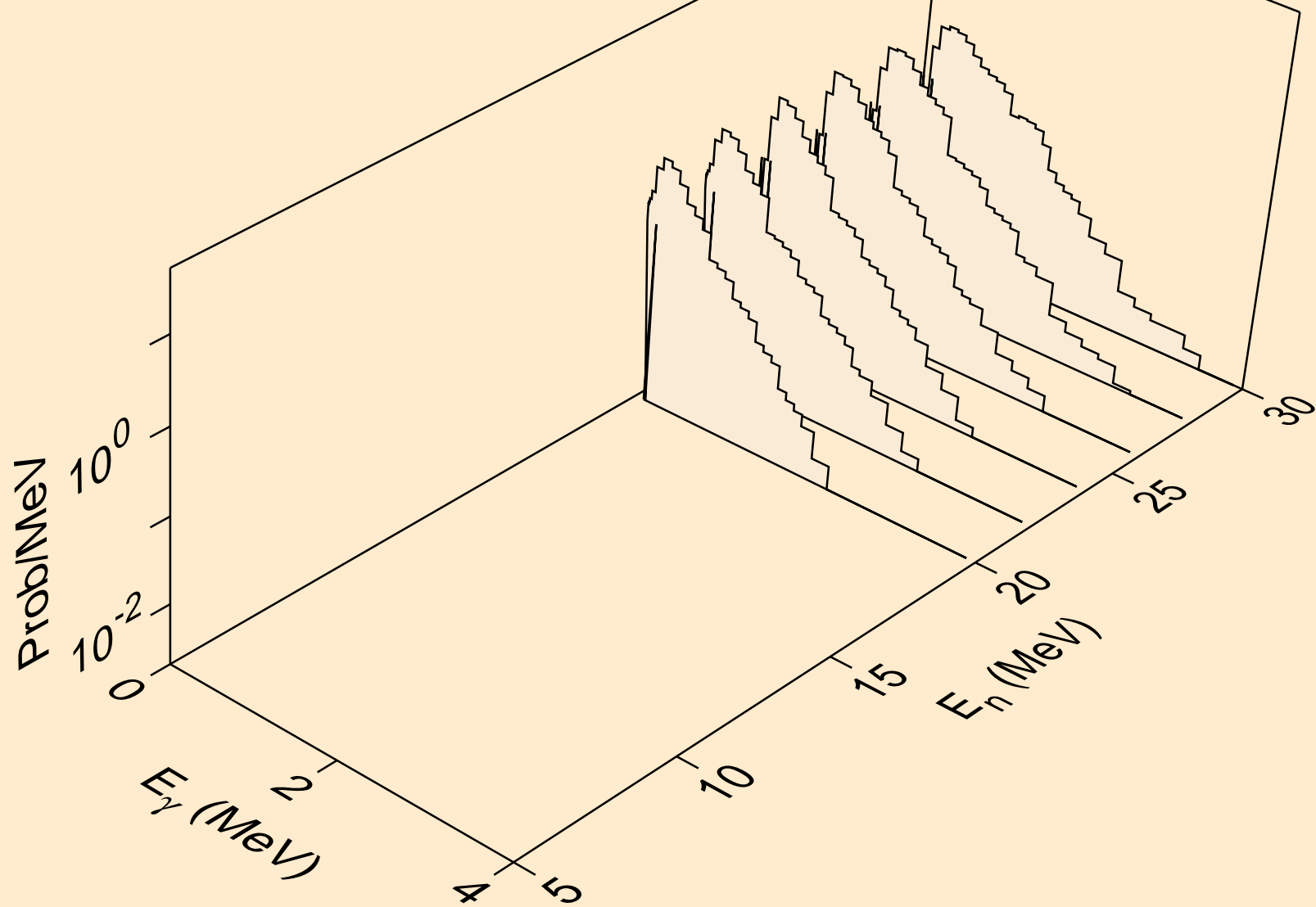
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

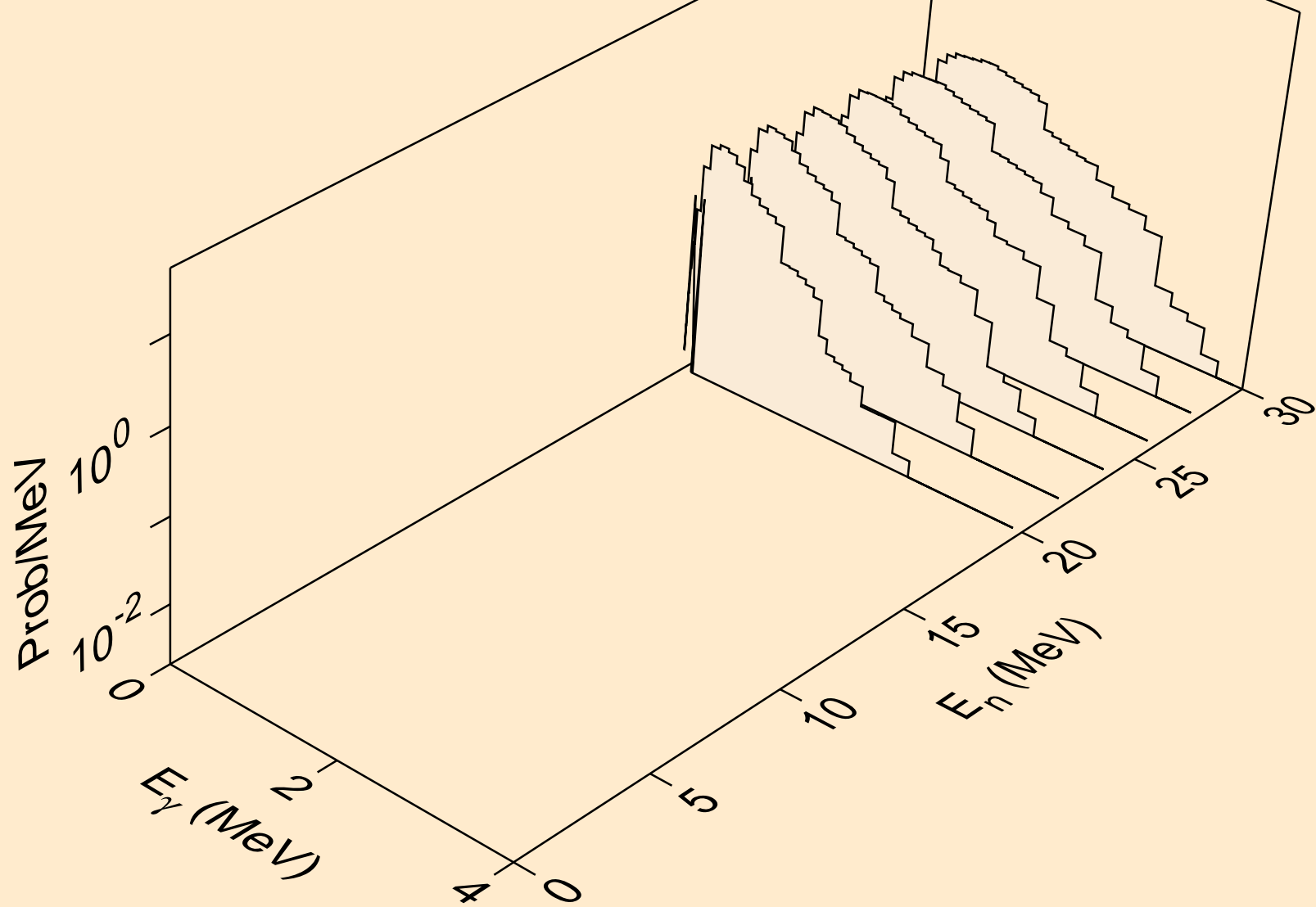


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Photon emission for (n,2np)

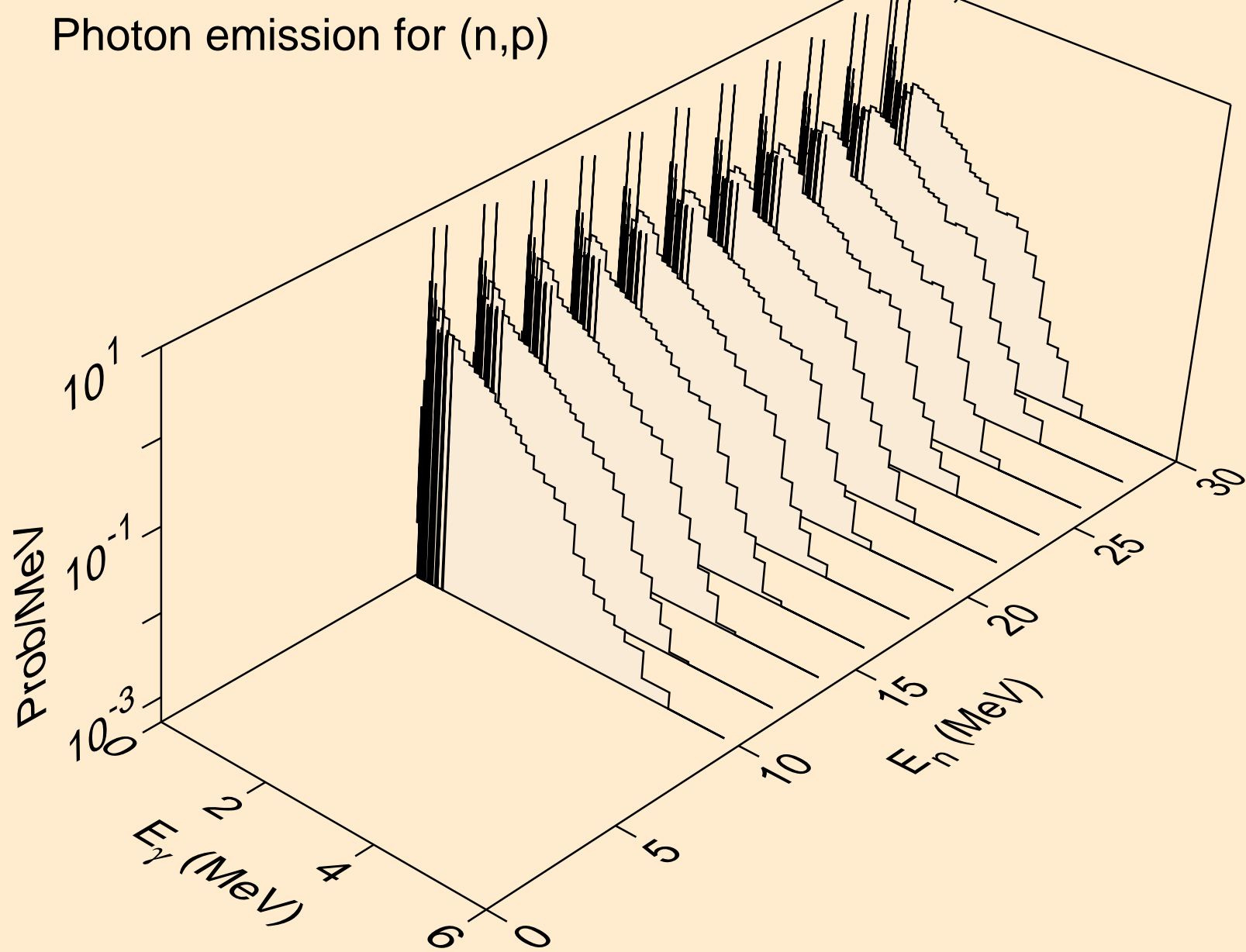




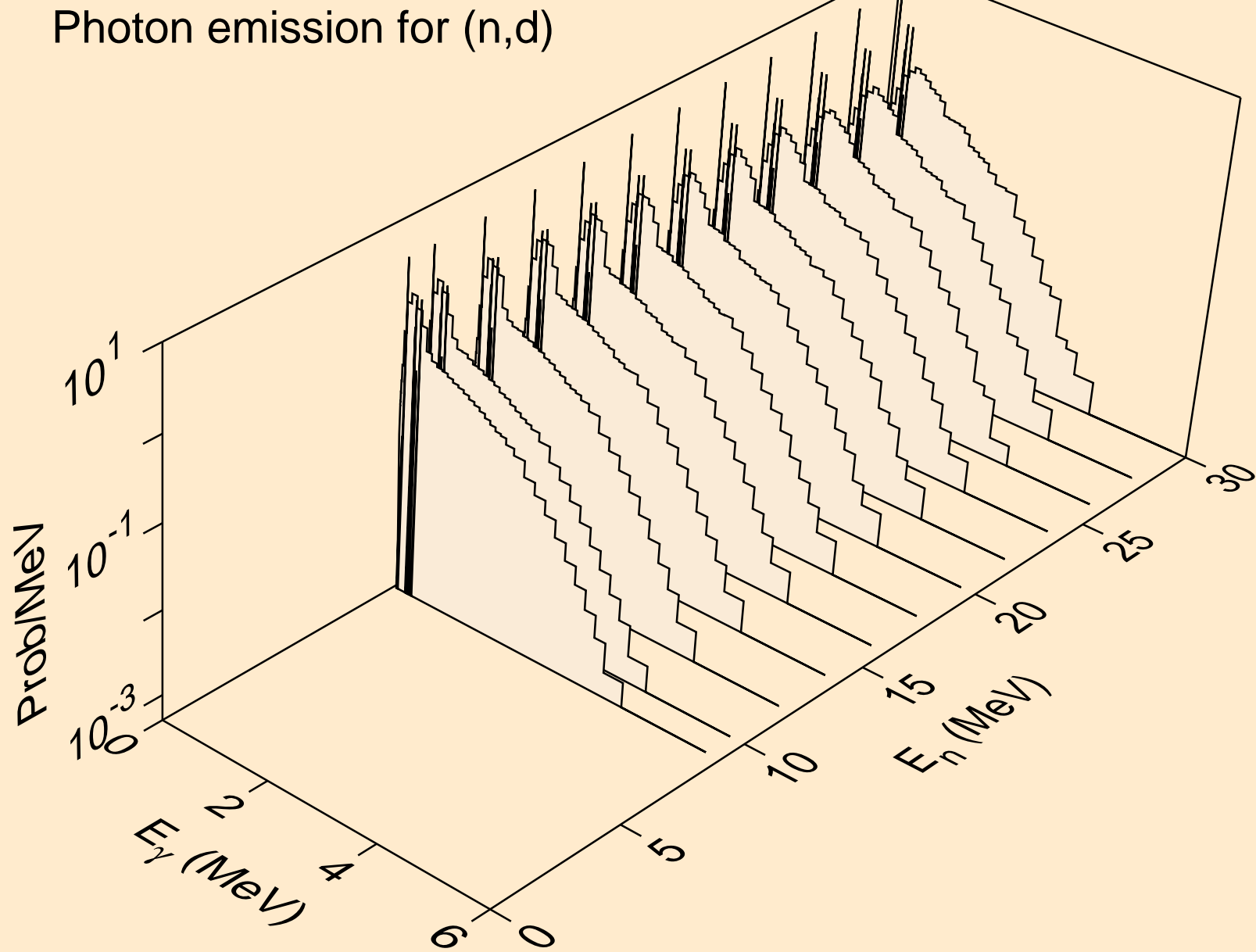
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Photon emission for (n,npa)



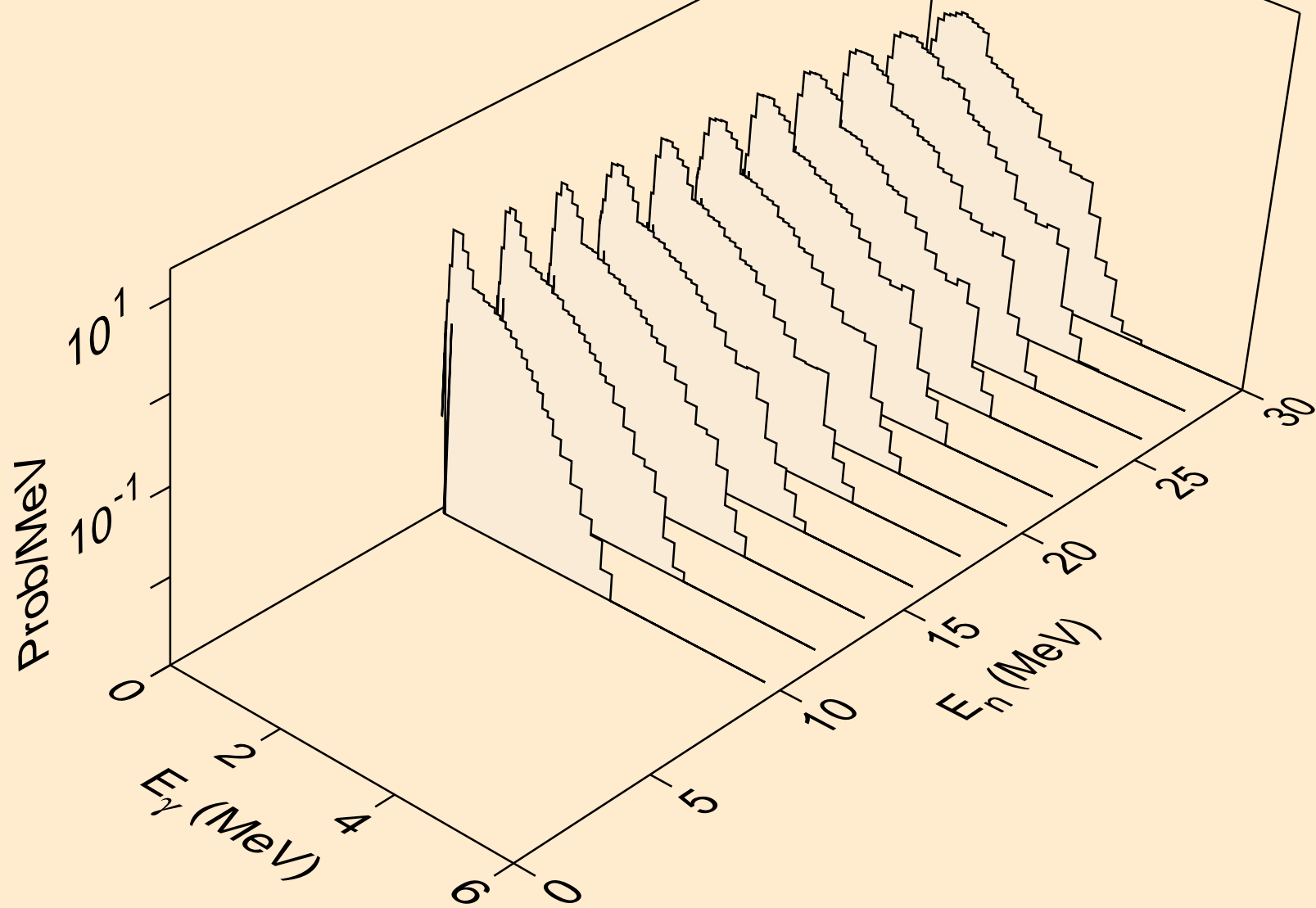
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



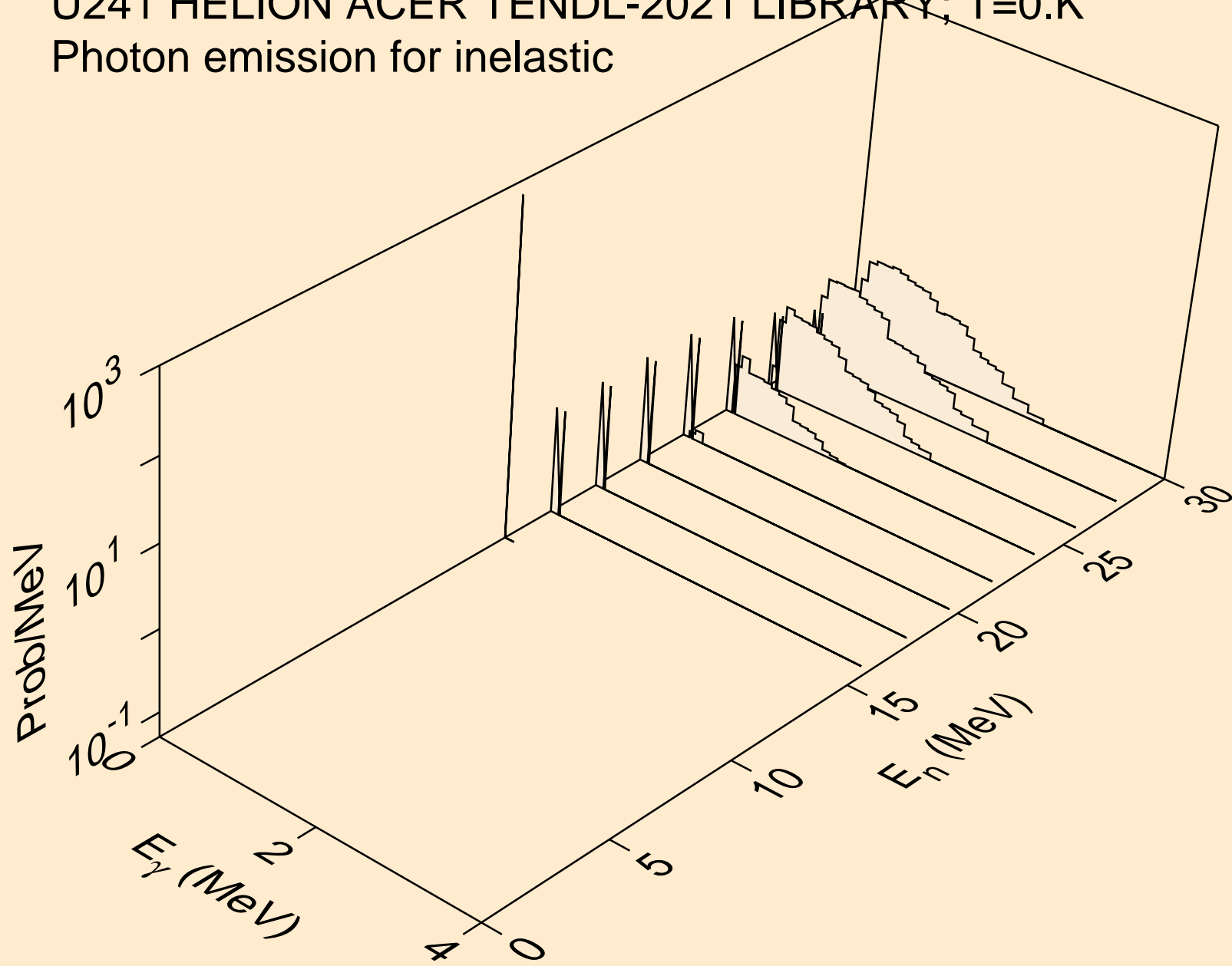
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Photon emission for (n,d)



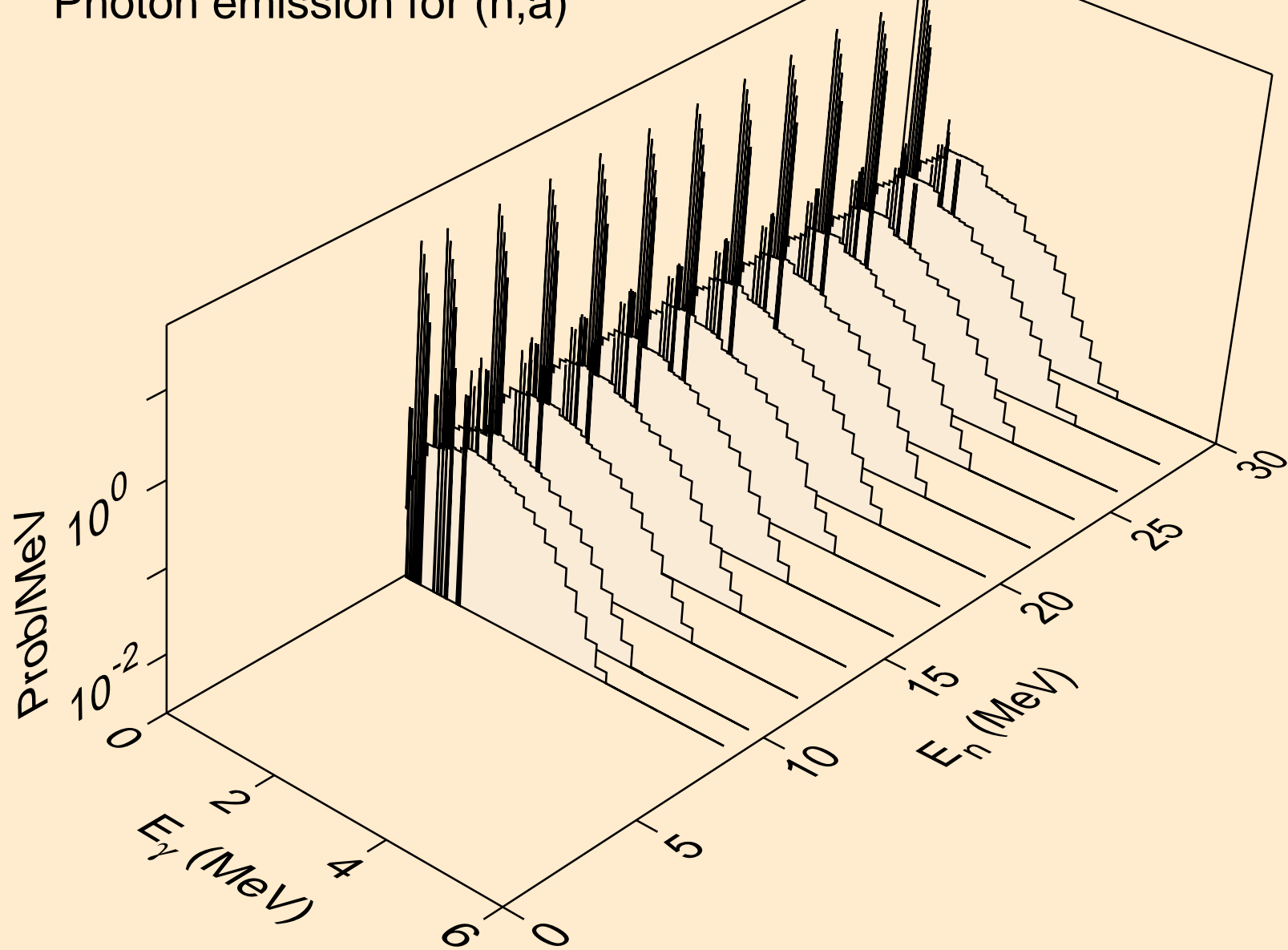
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Photon emission for (n,t)



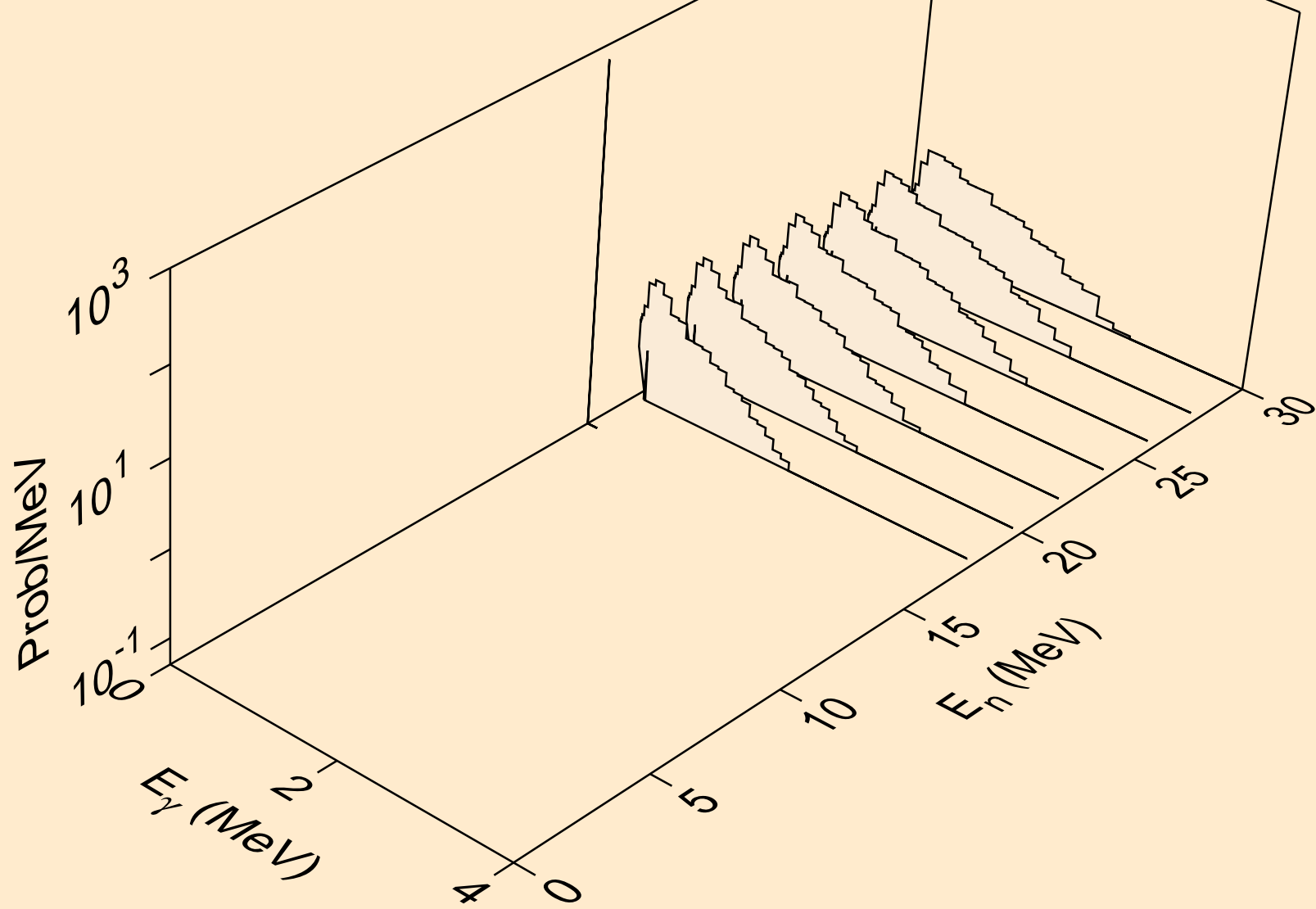
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



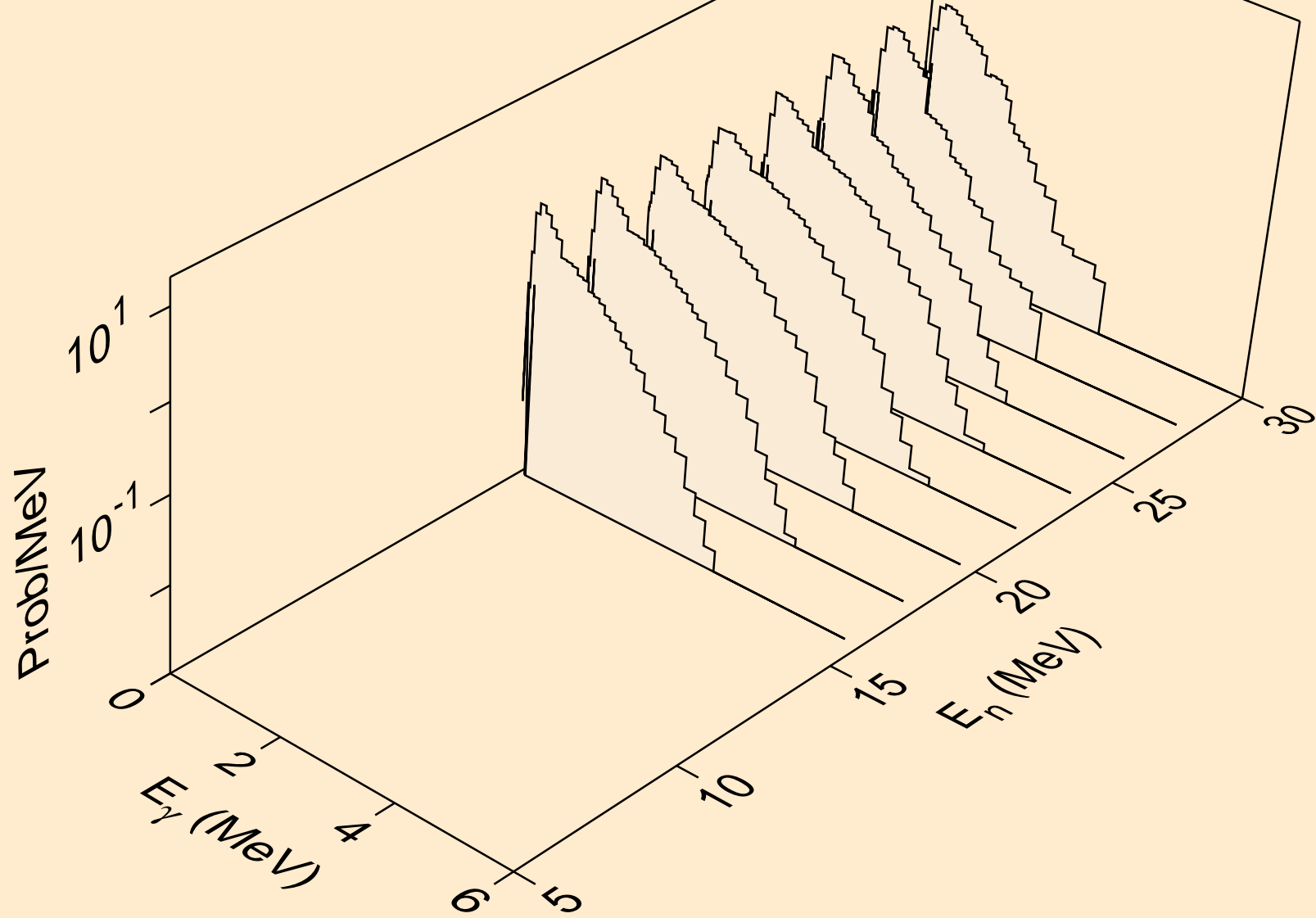
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



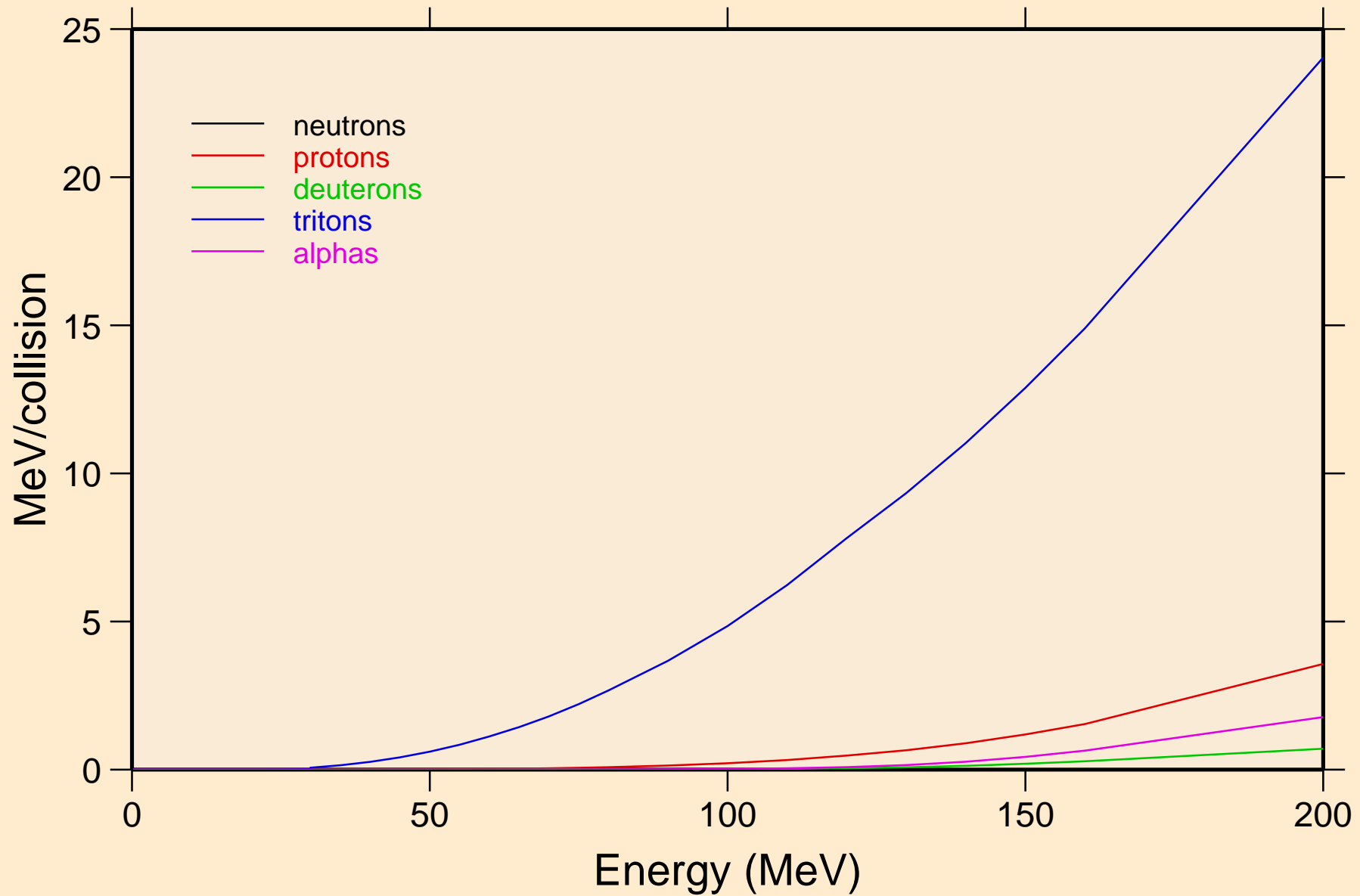
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Photon emission for (n,pd)



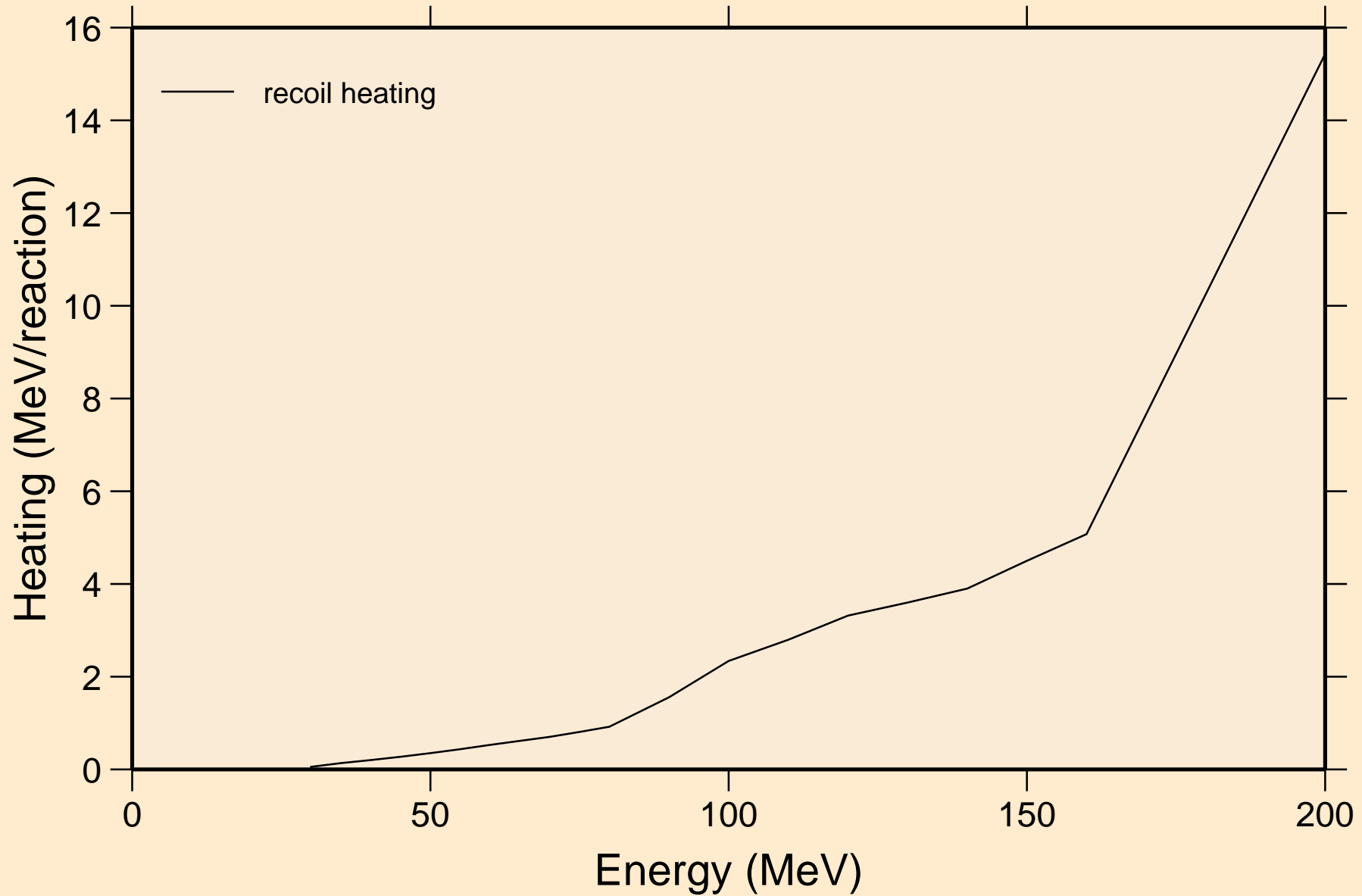


# U241 HELION ACER TENDL-2021 LIBRARY; T=0.K

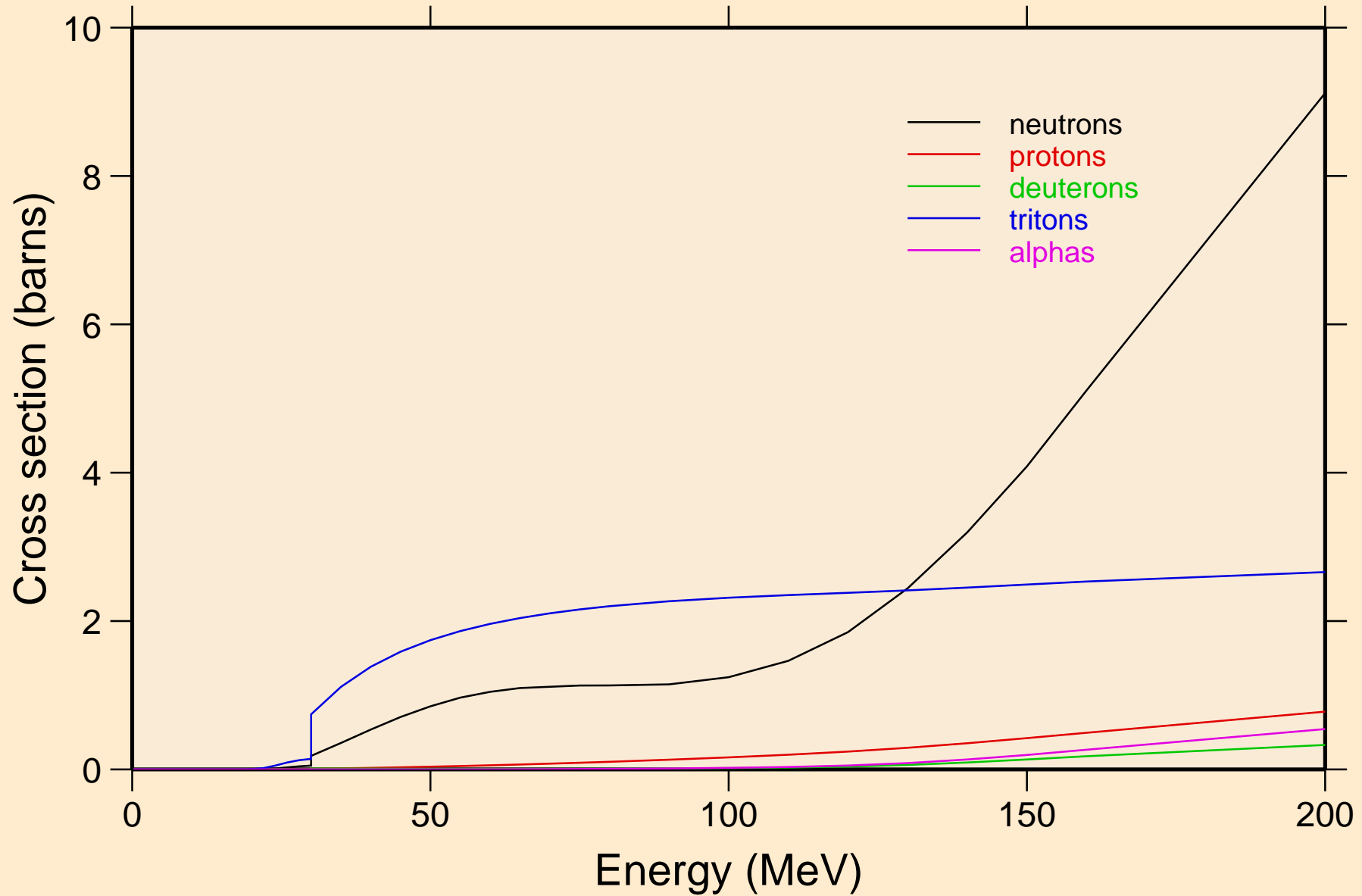
## Particle heating contributions



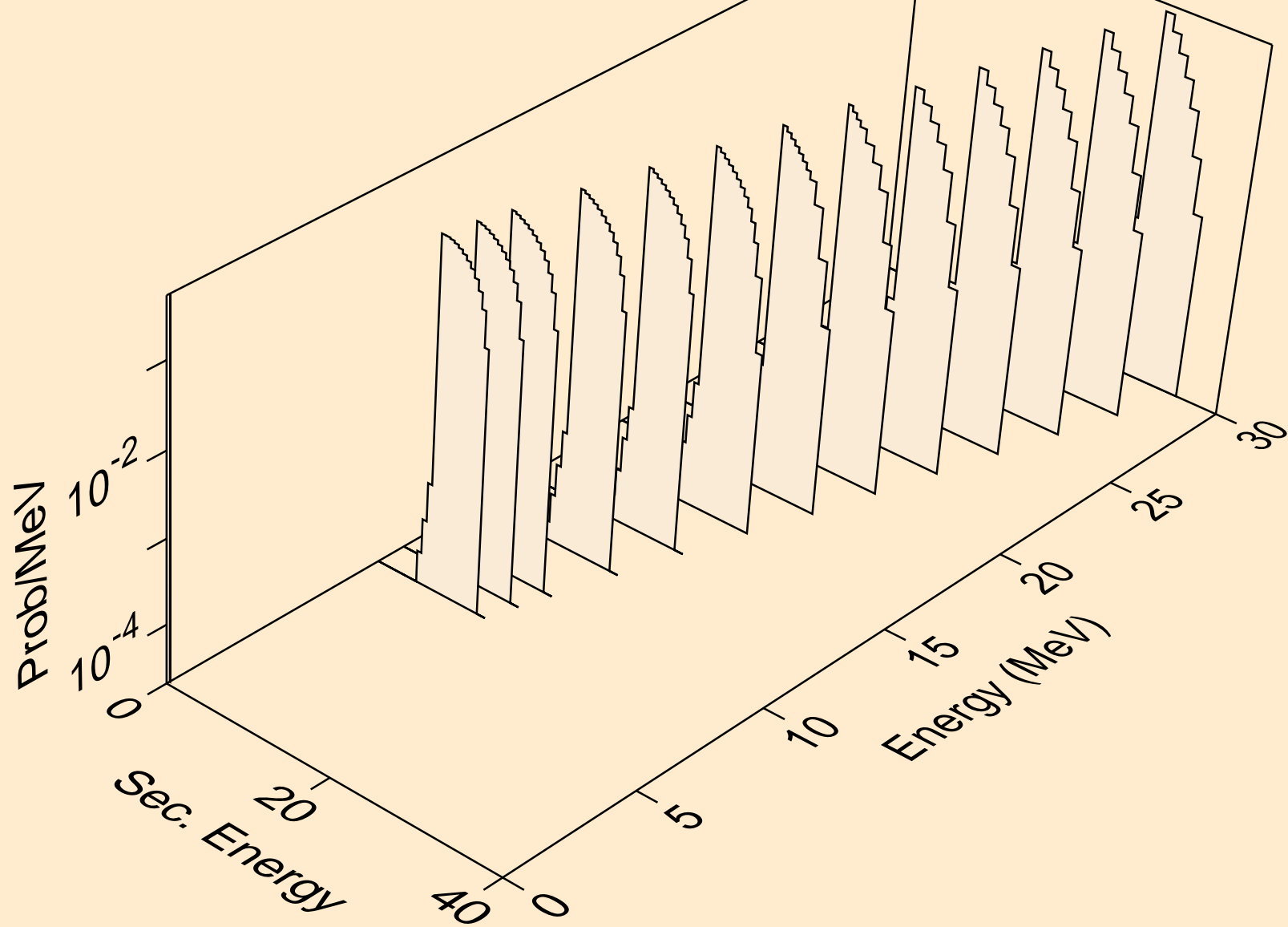
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



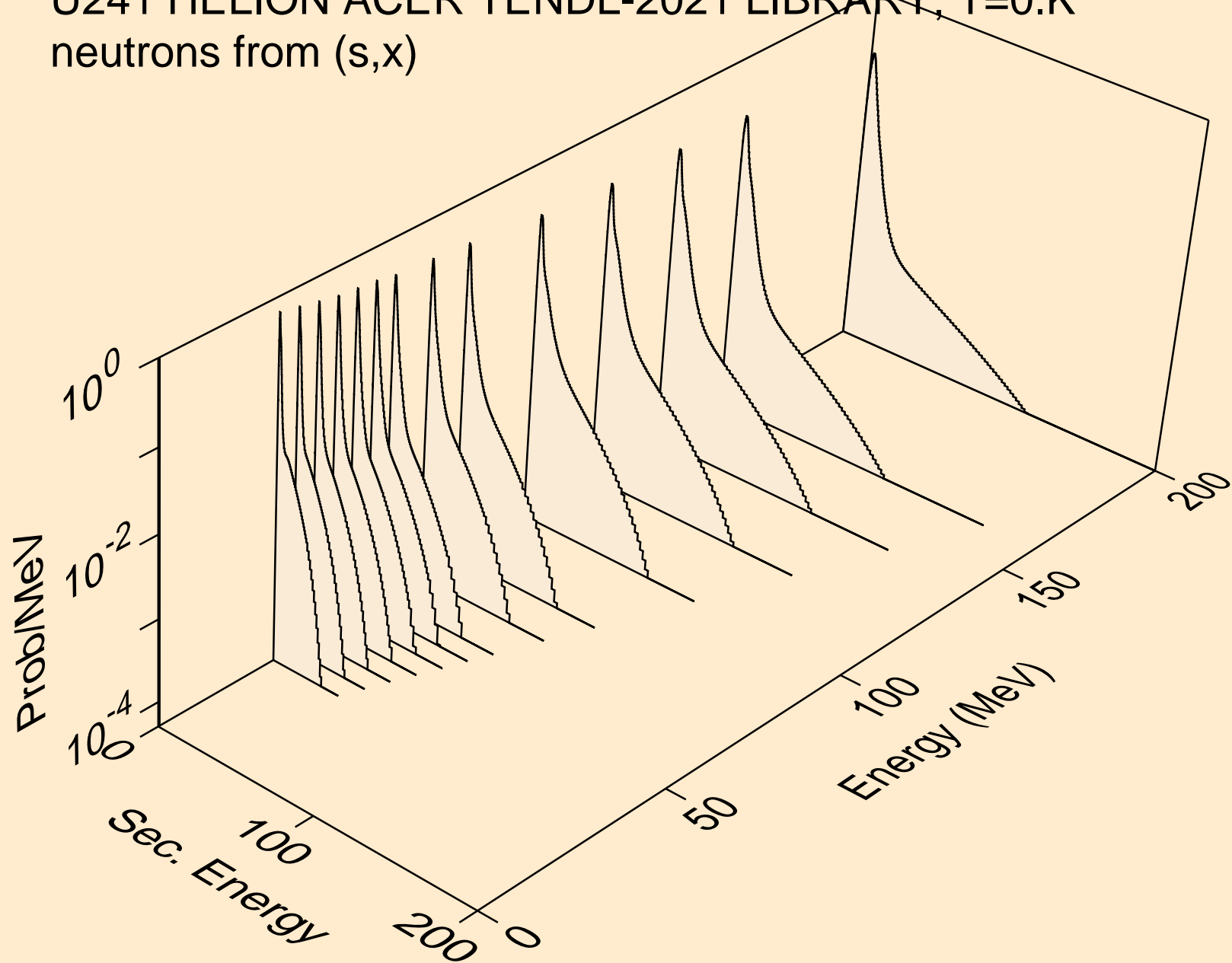
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



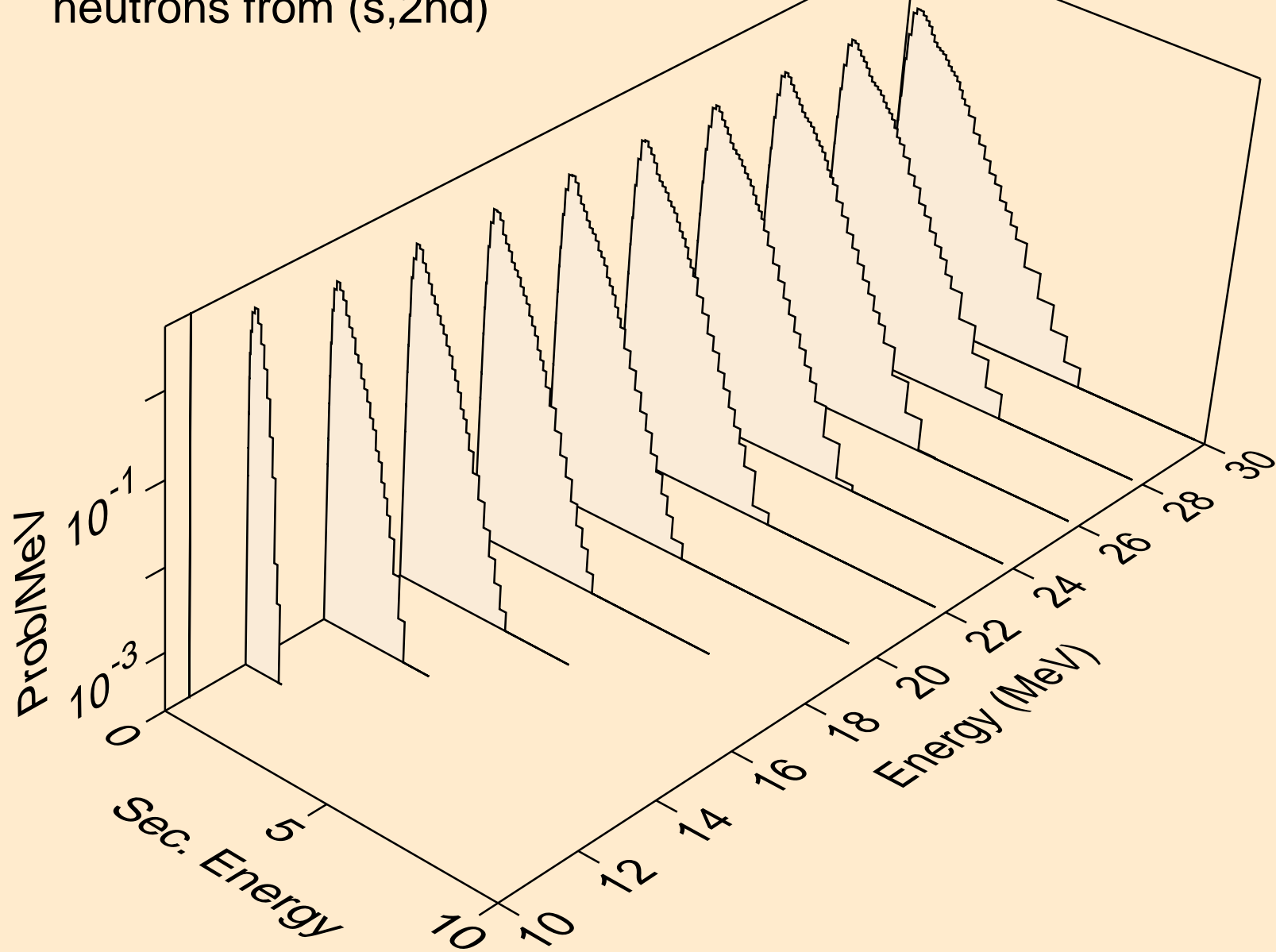
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



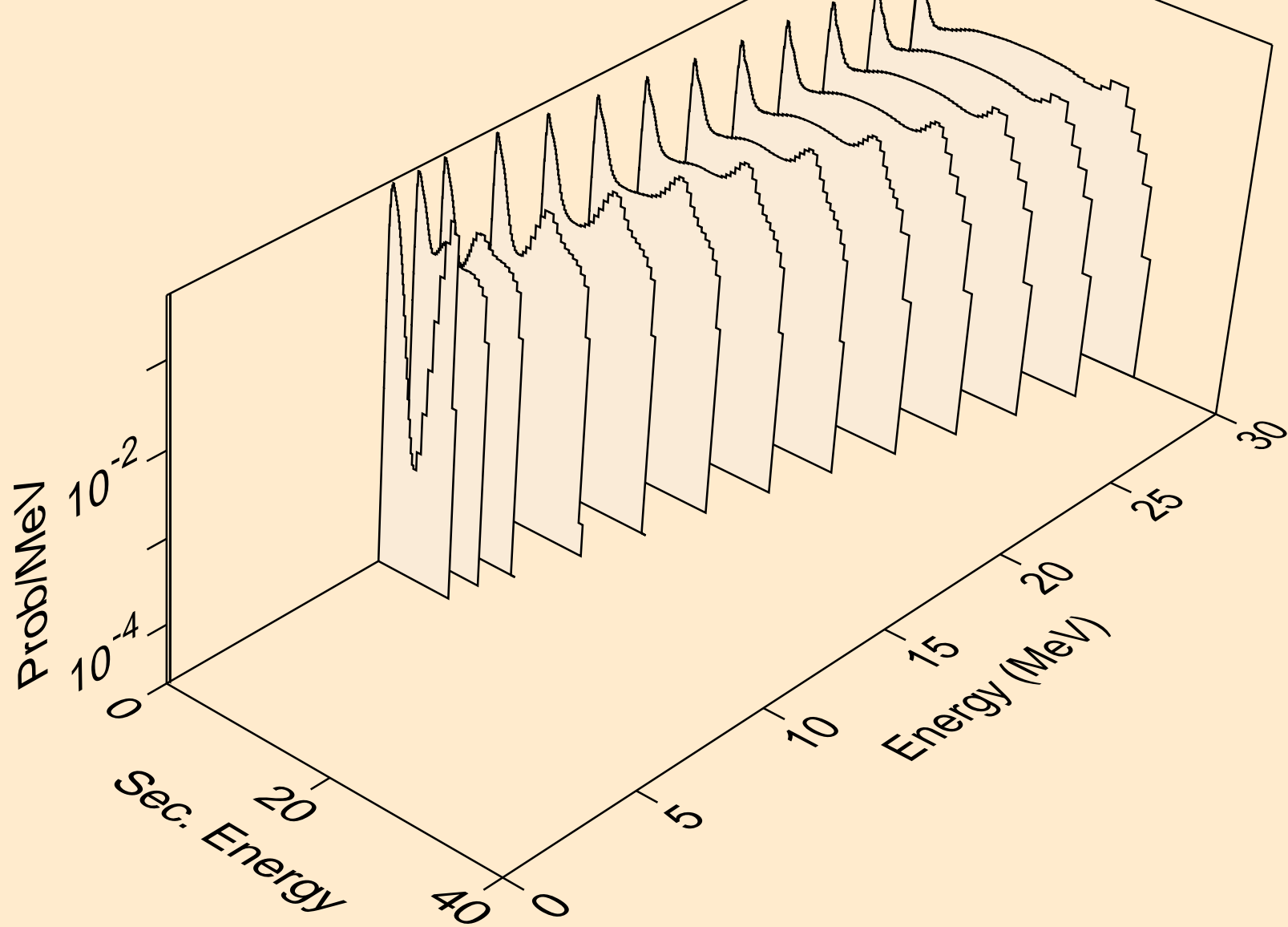
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neutrons from (s,x)



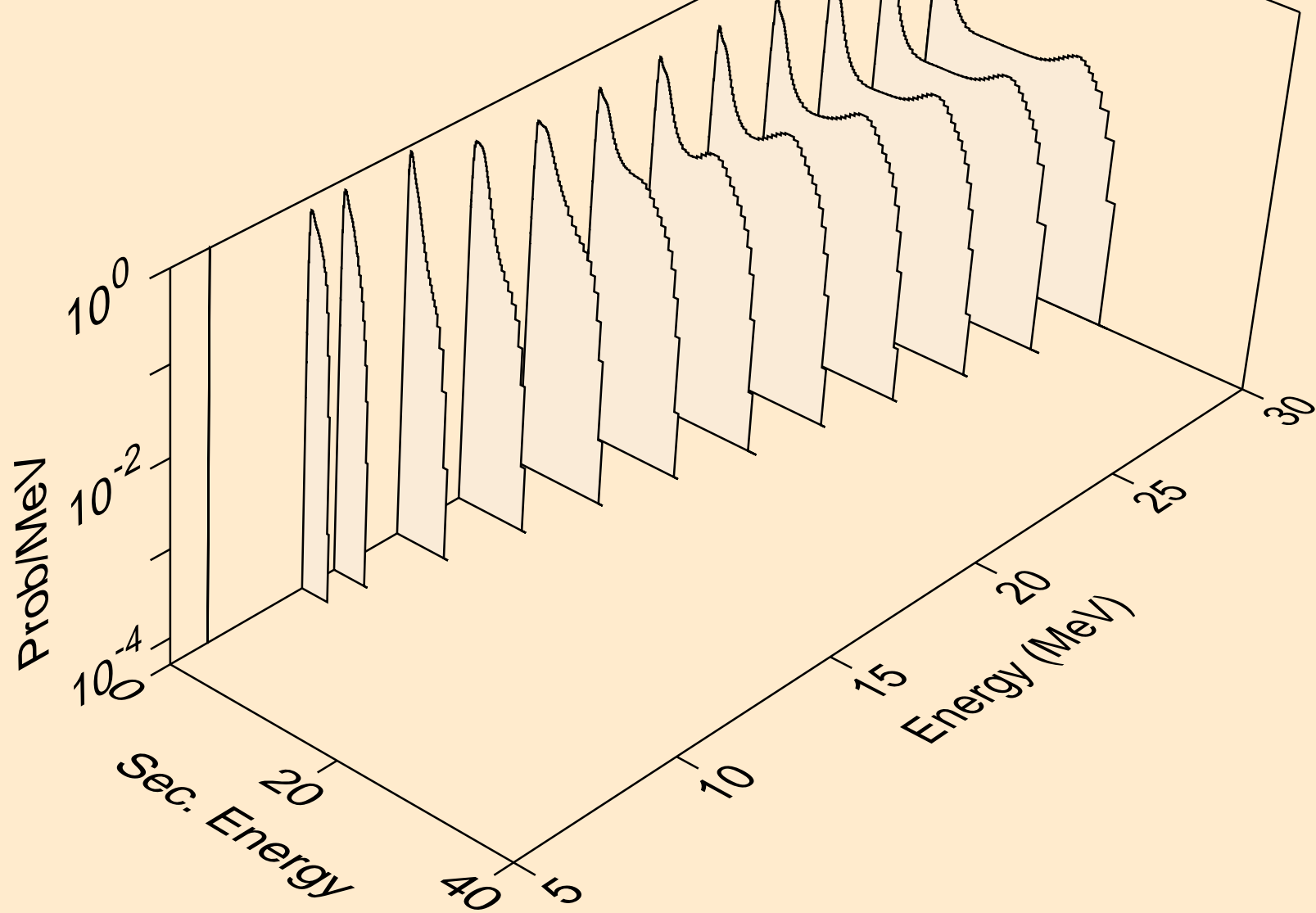
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)

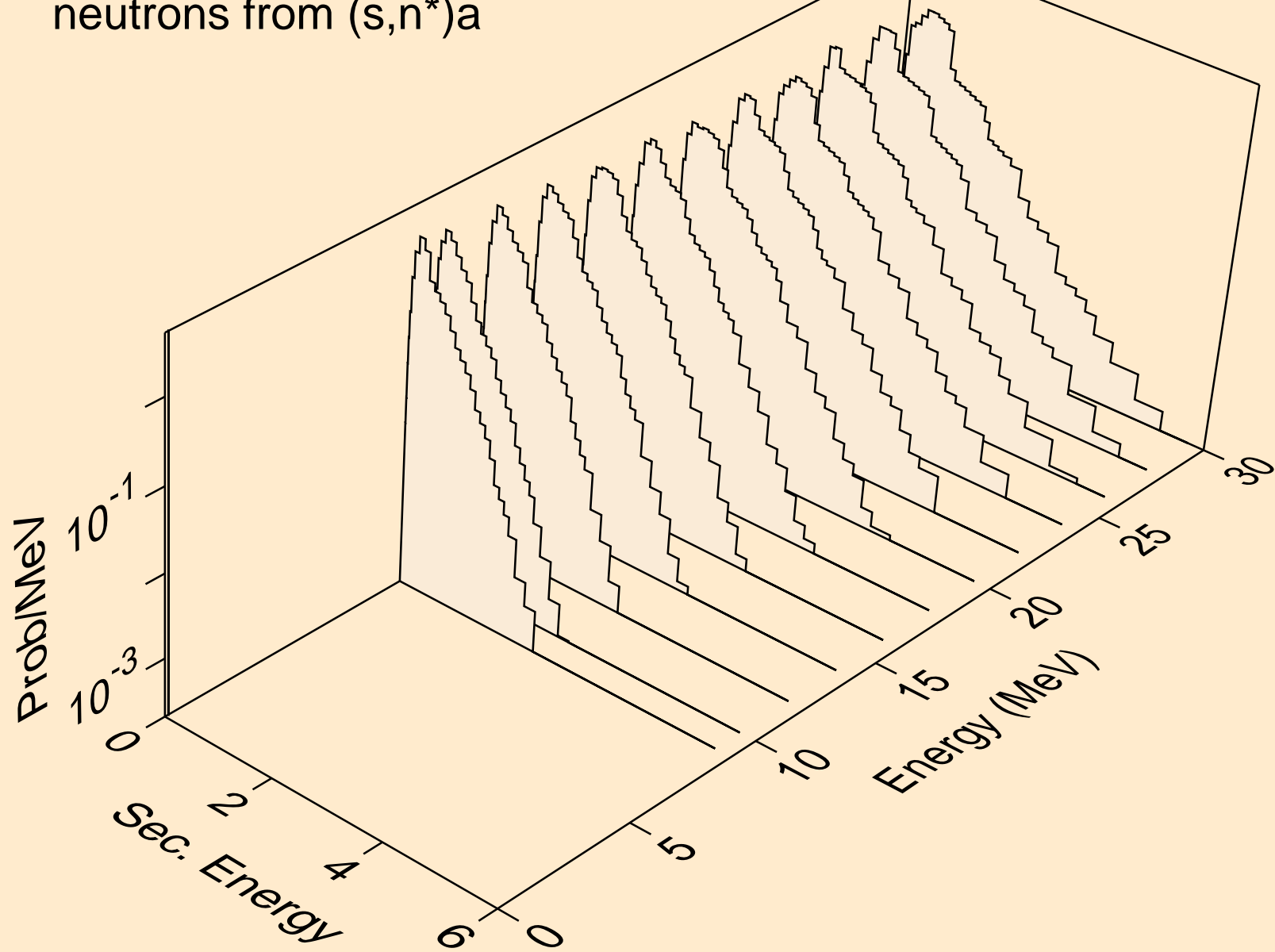


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)

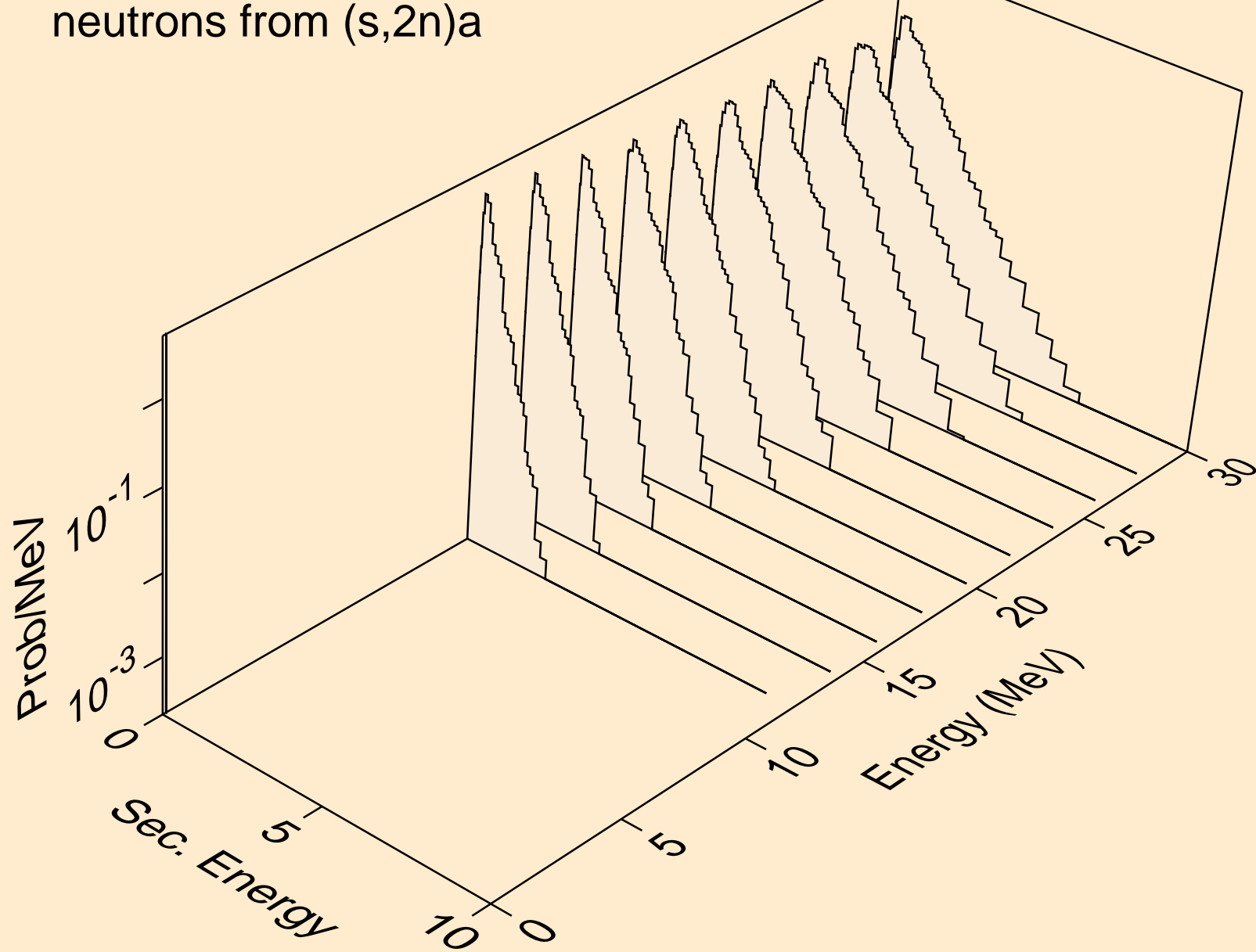




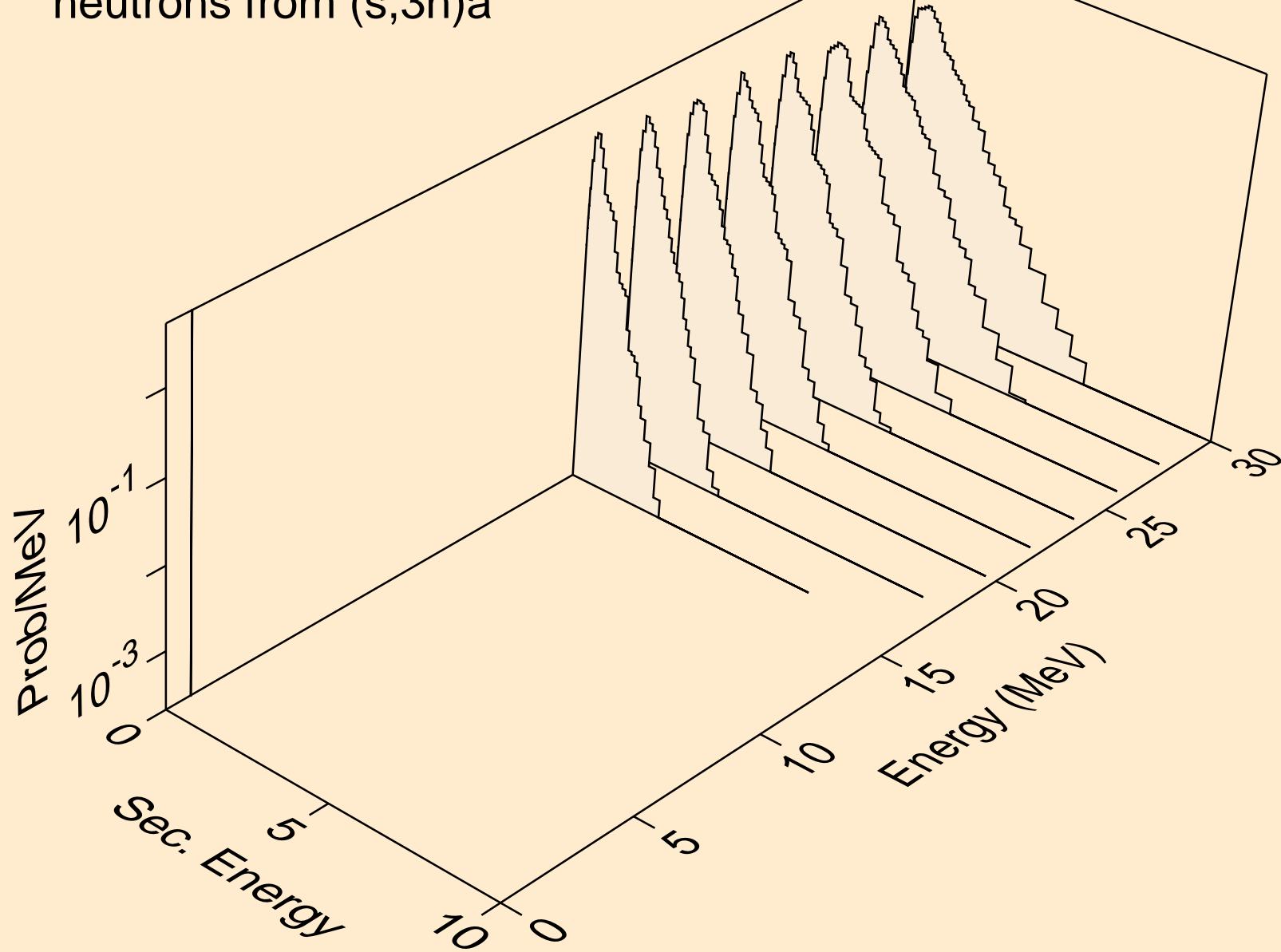
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



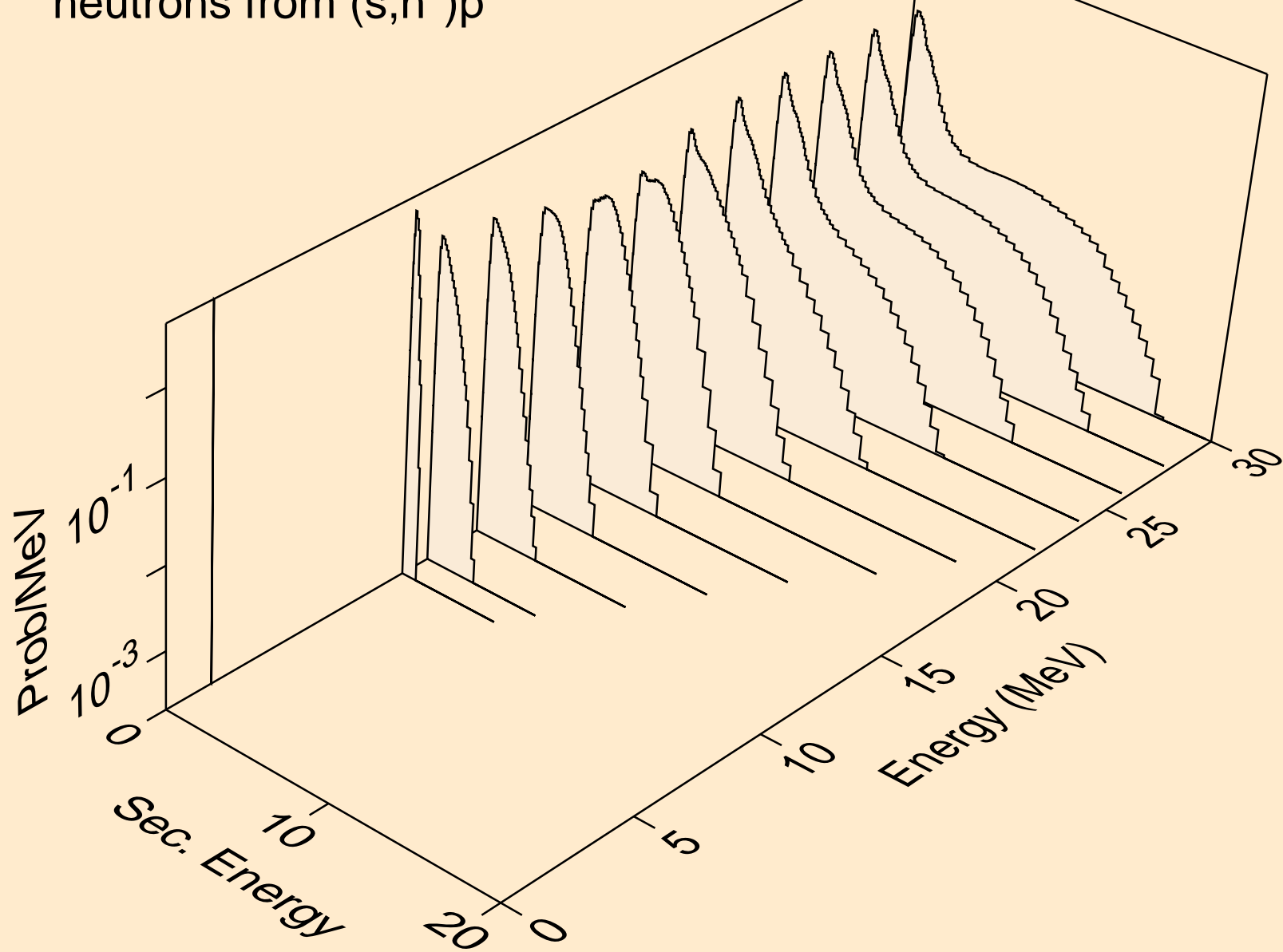
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



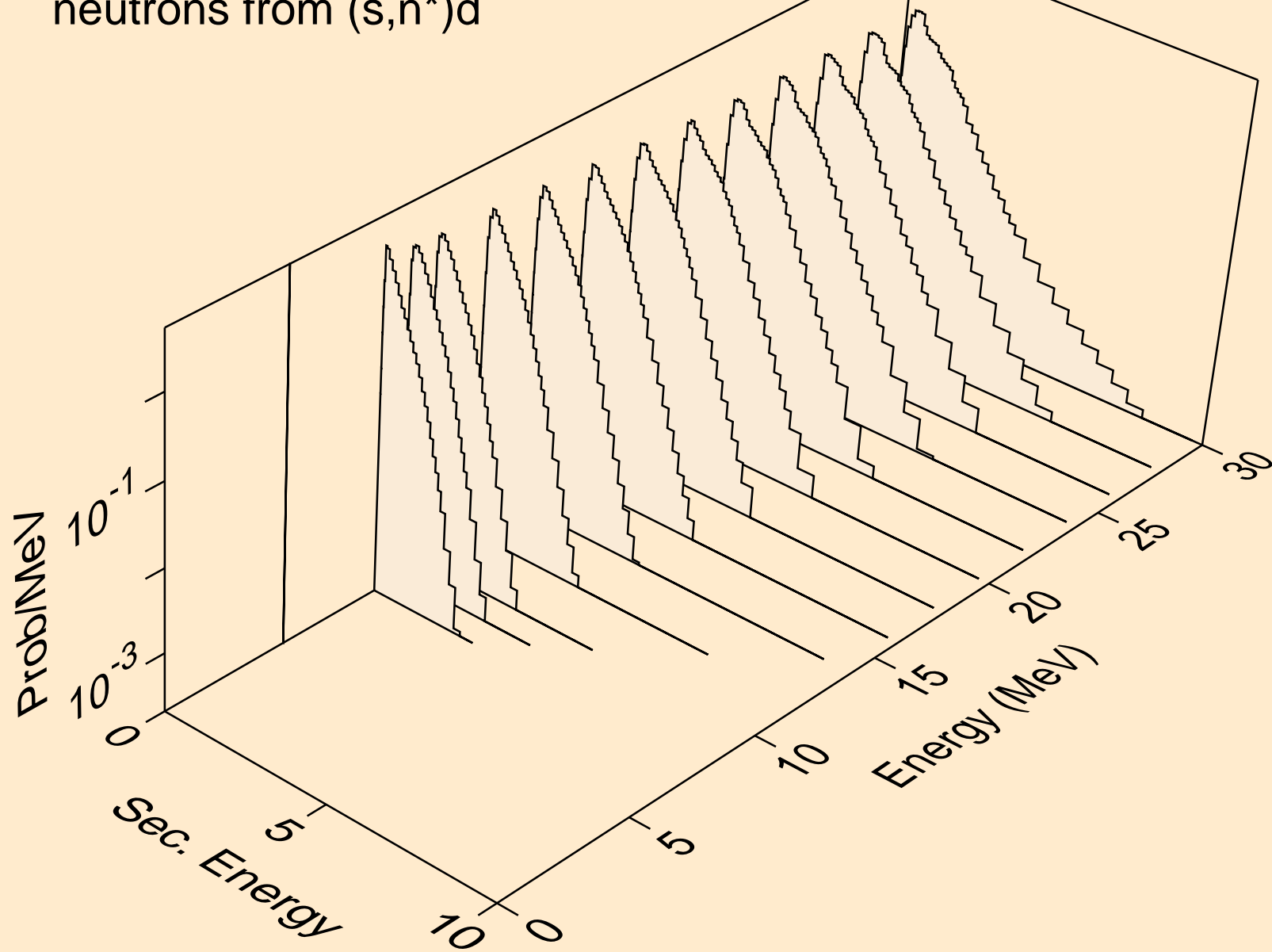
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neutrons from (s,3n)a



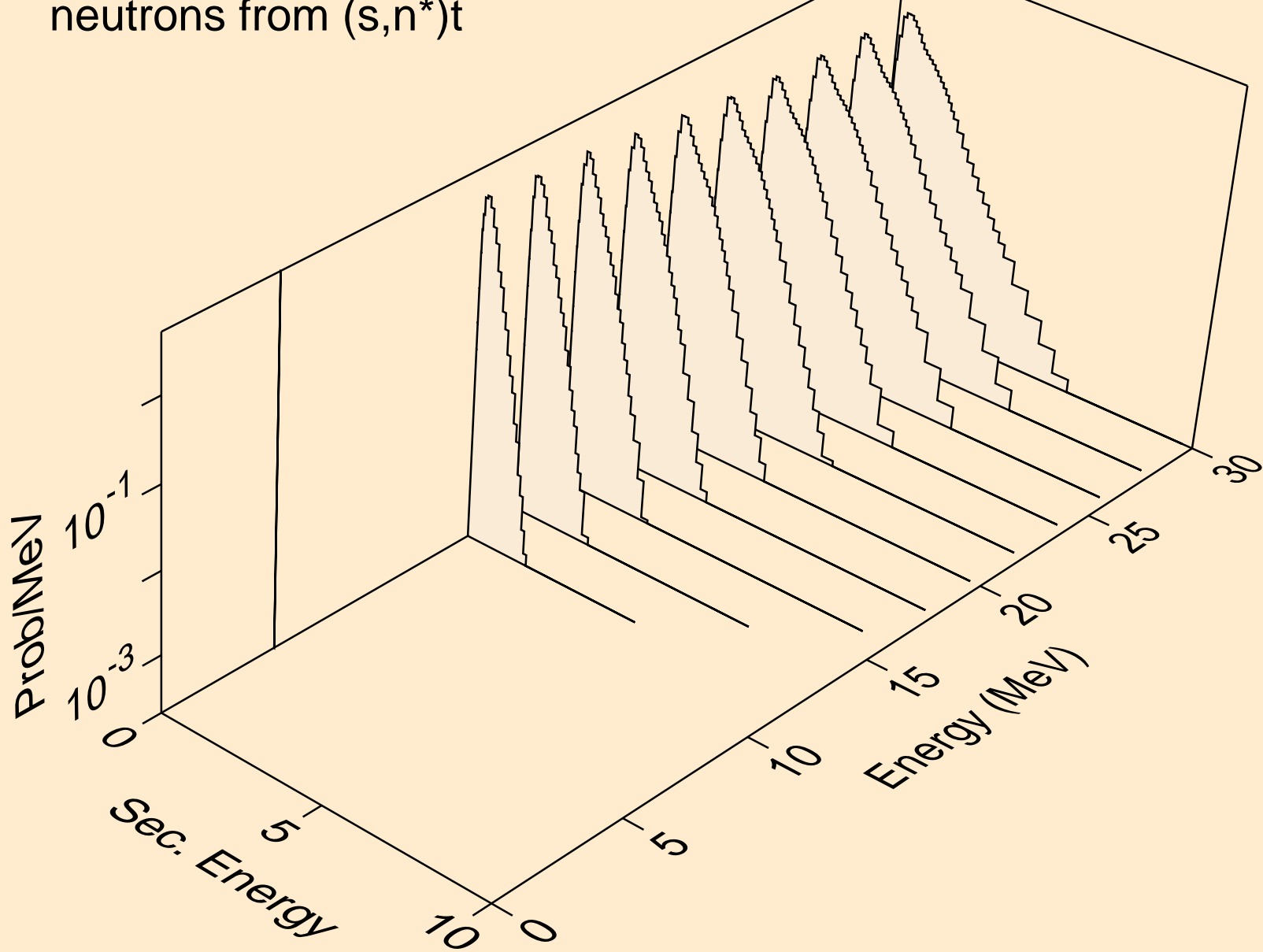
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



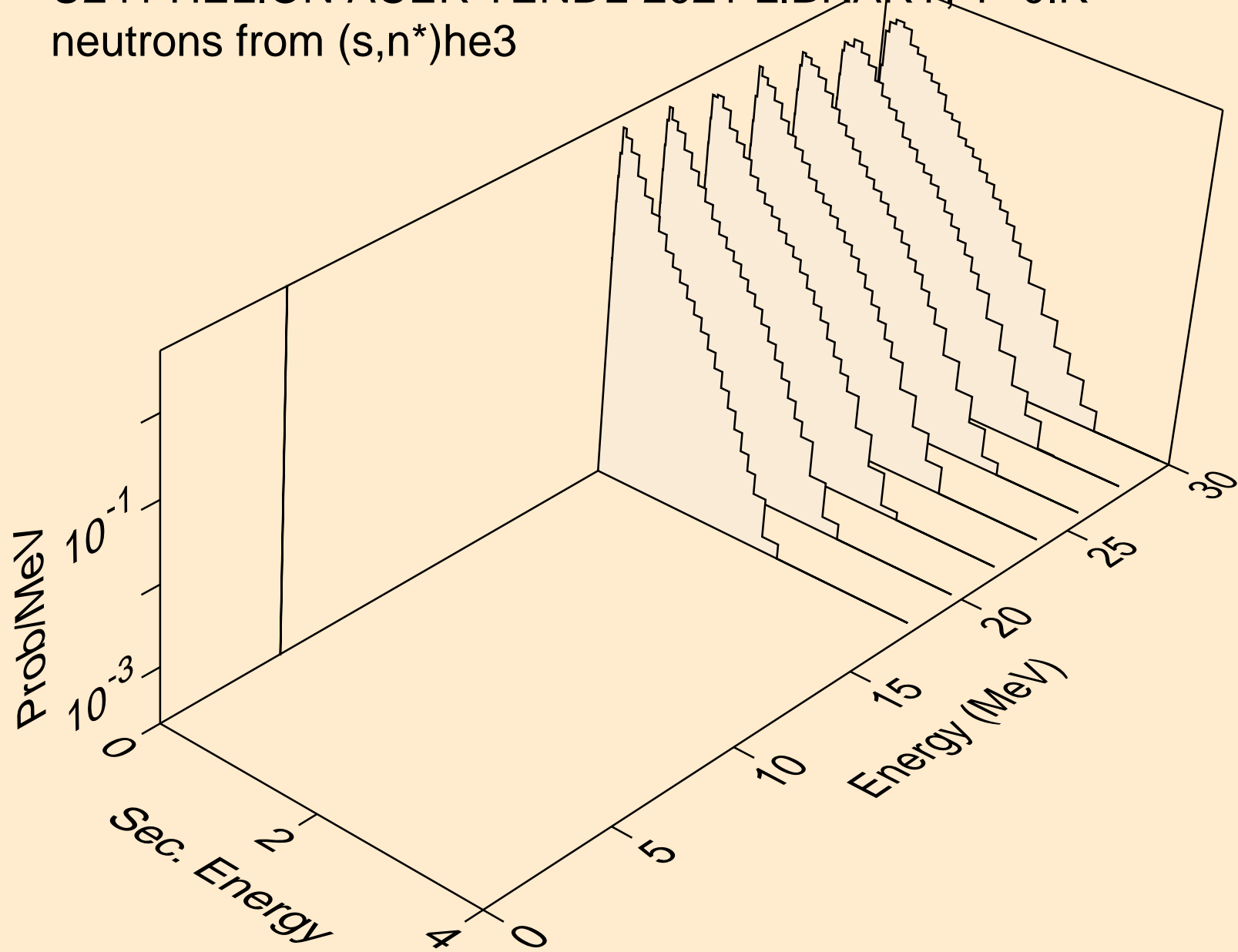
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neutrons from (s,n\*)d



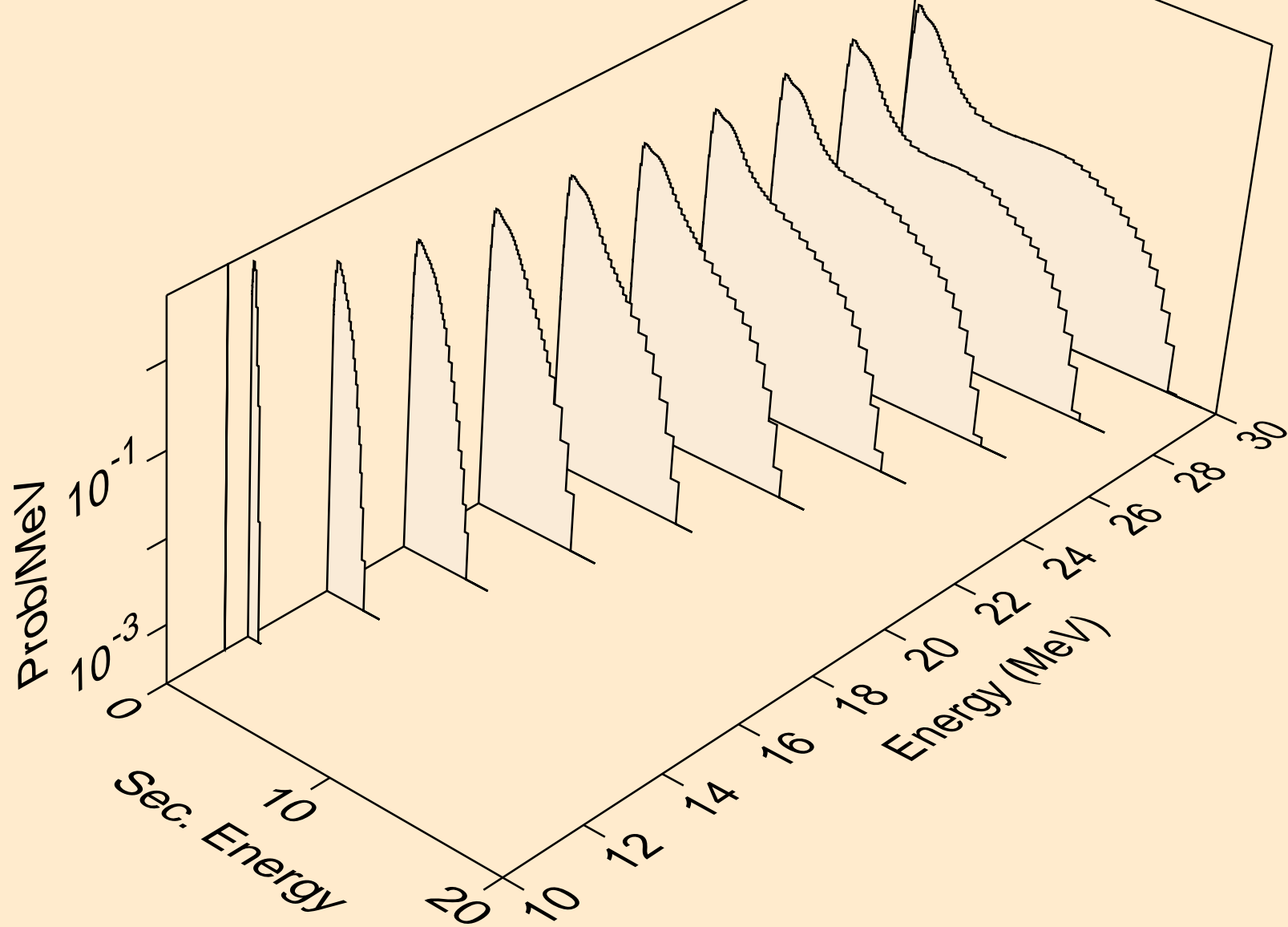
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

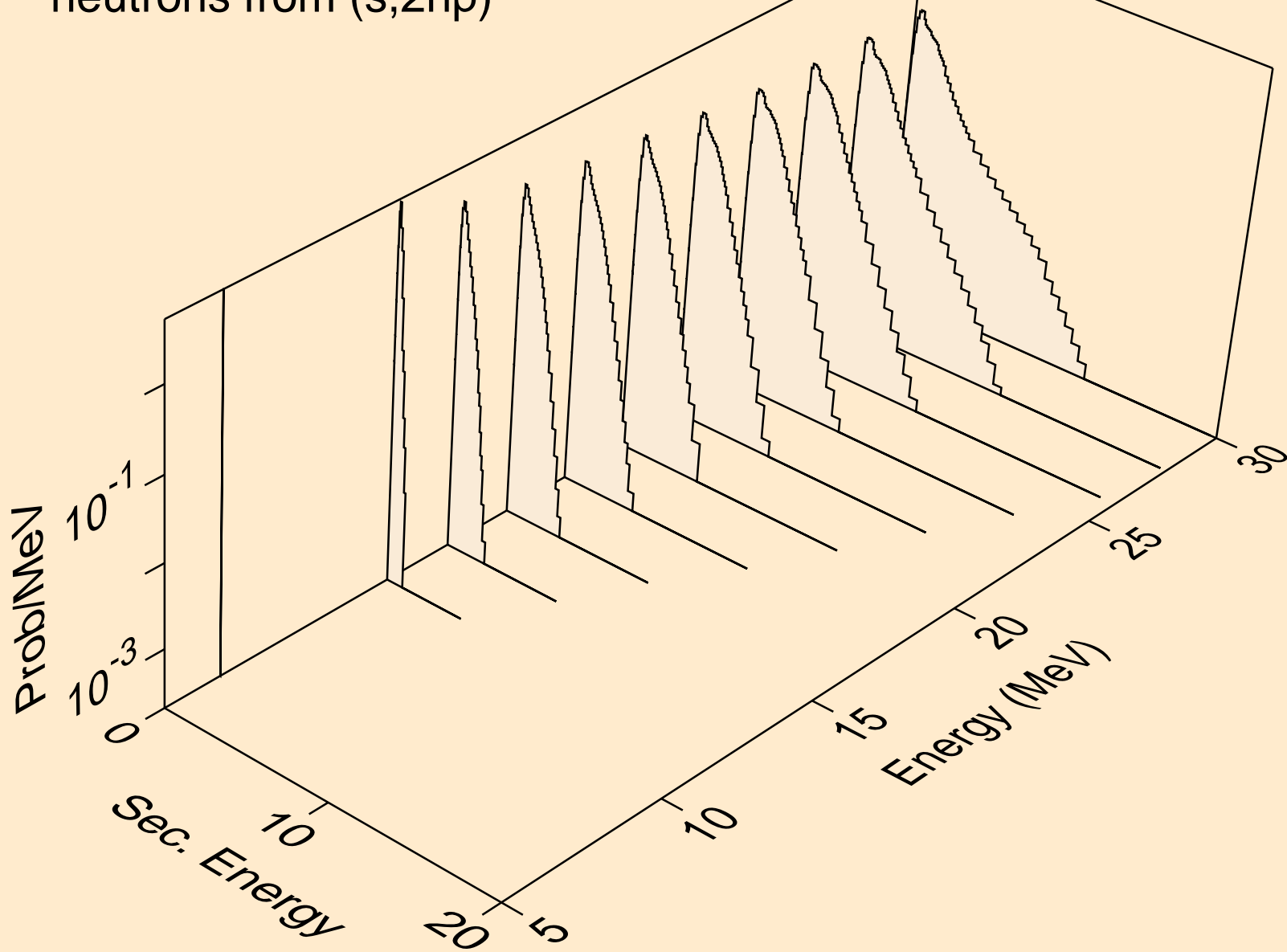


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

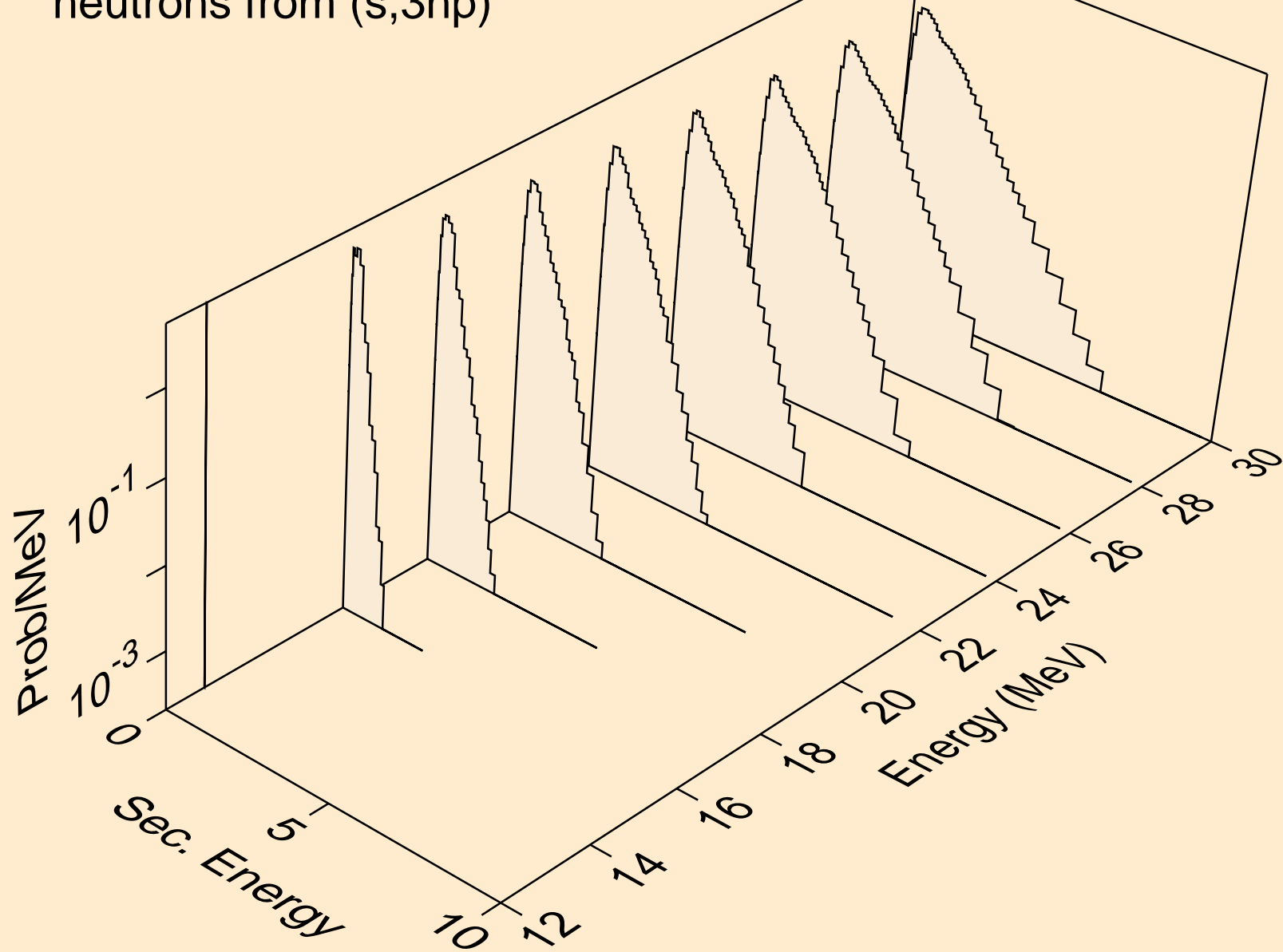




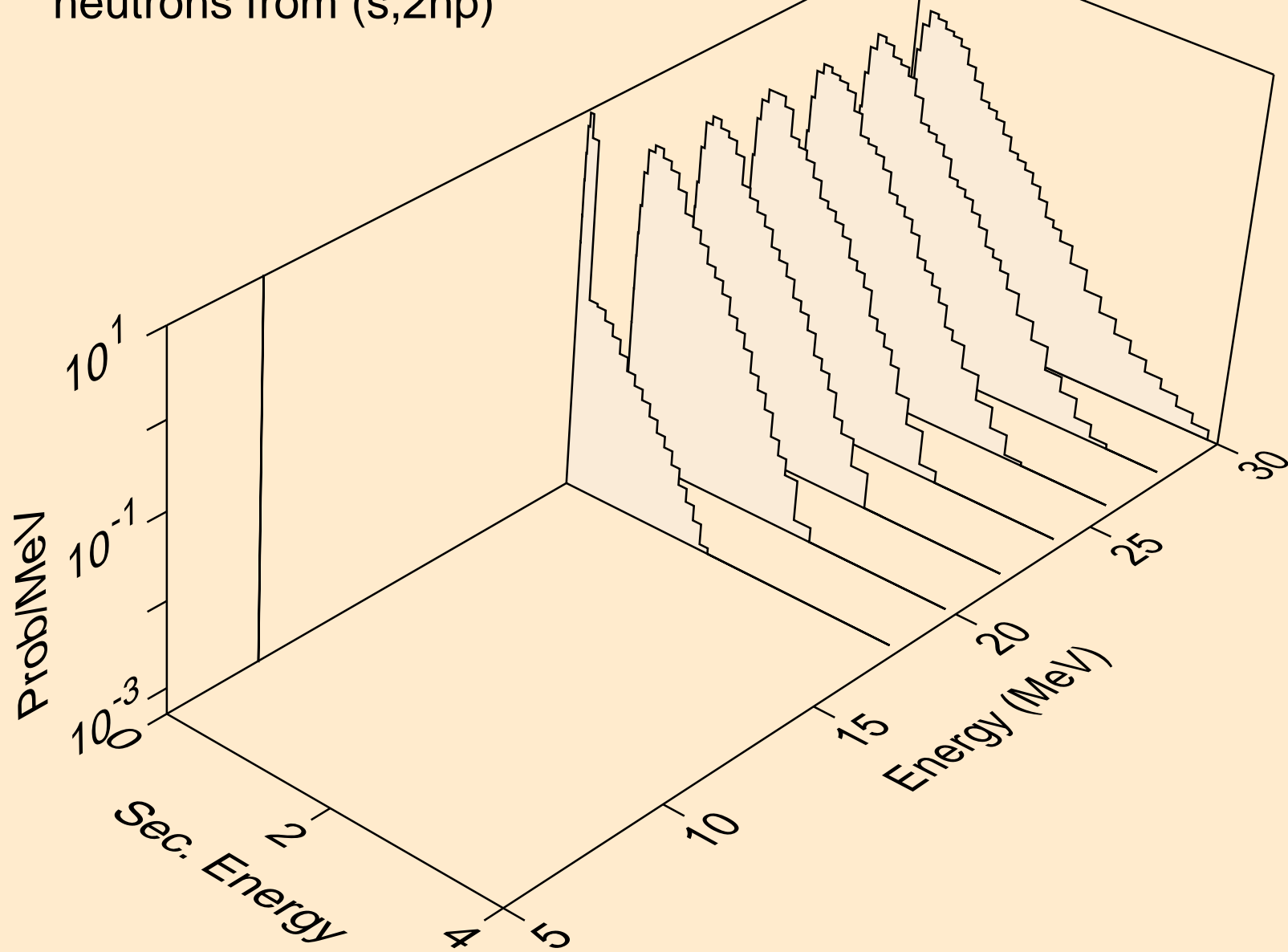
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neutrons from (s,2np)



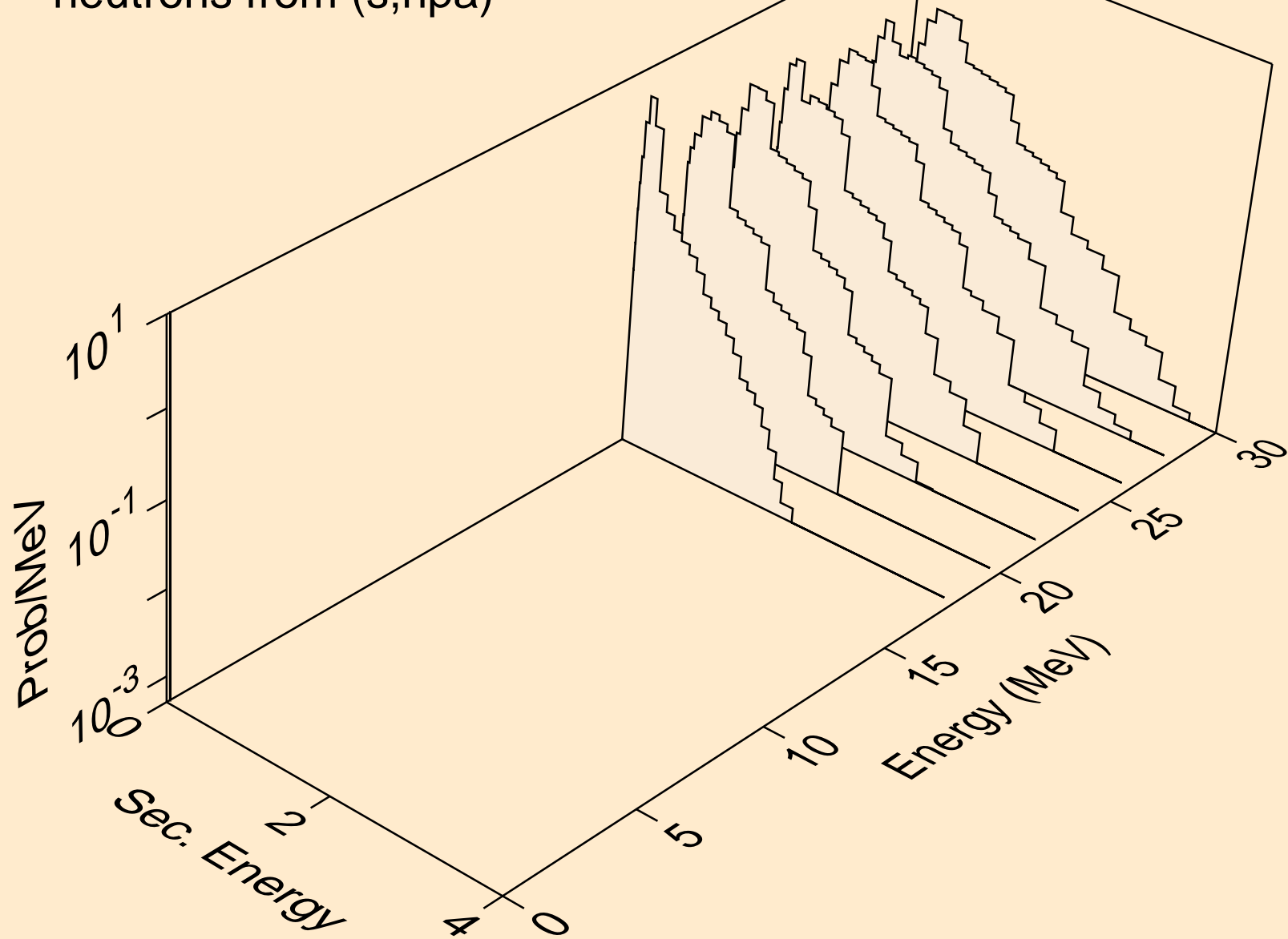
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neutrons from (s,3np)



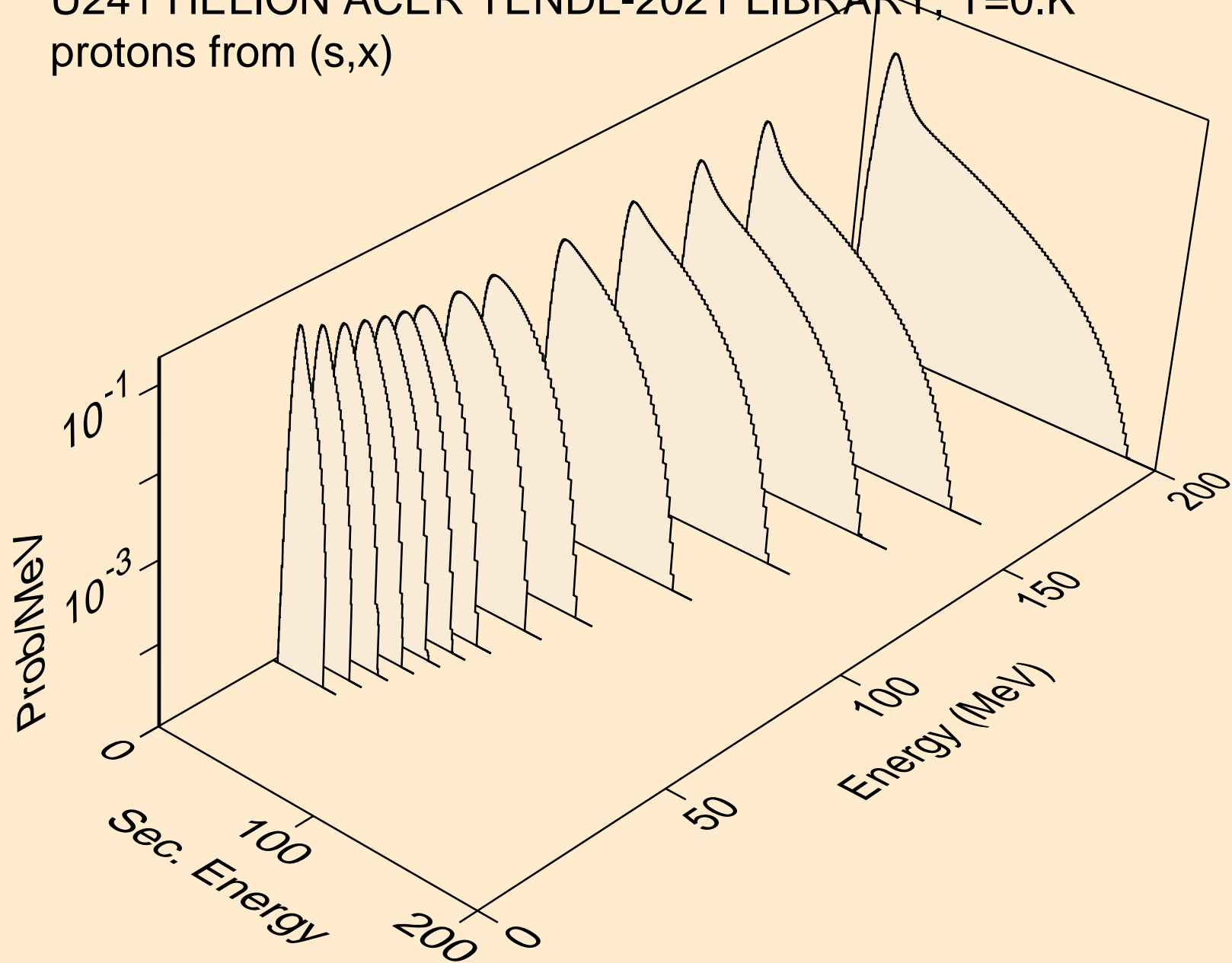
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neutrons from (s,2np)



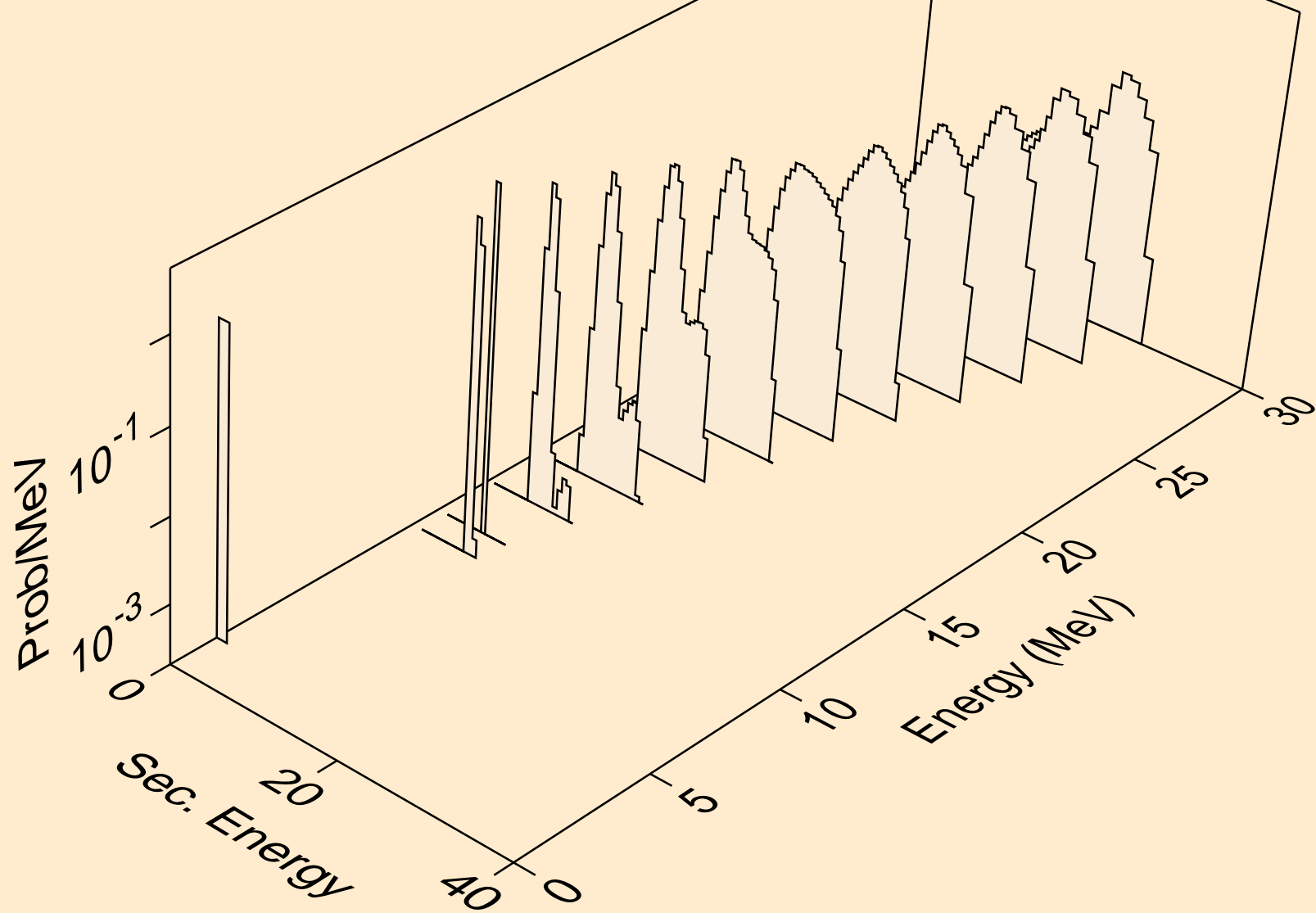
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neutrons from (s,npa)



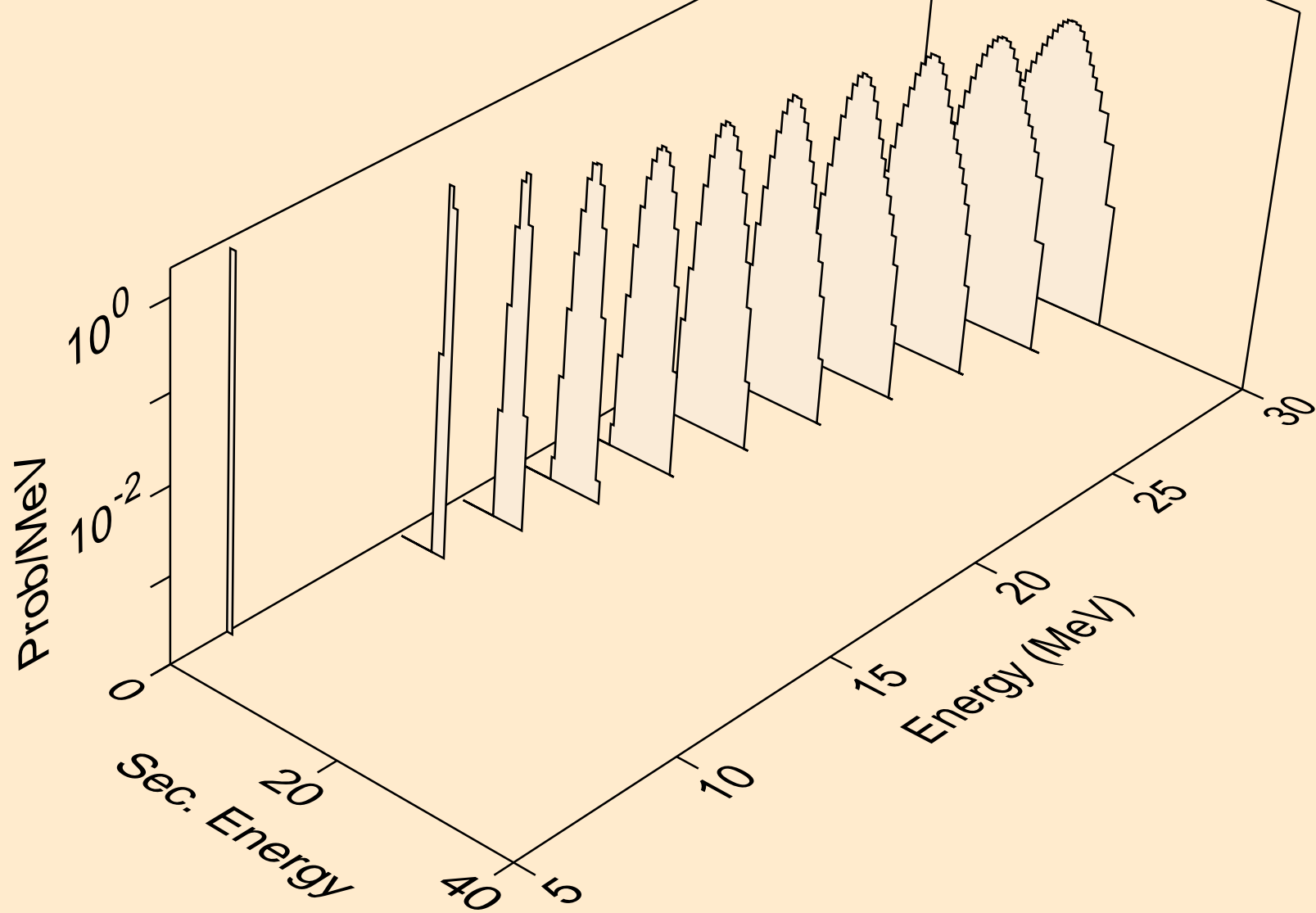
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



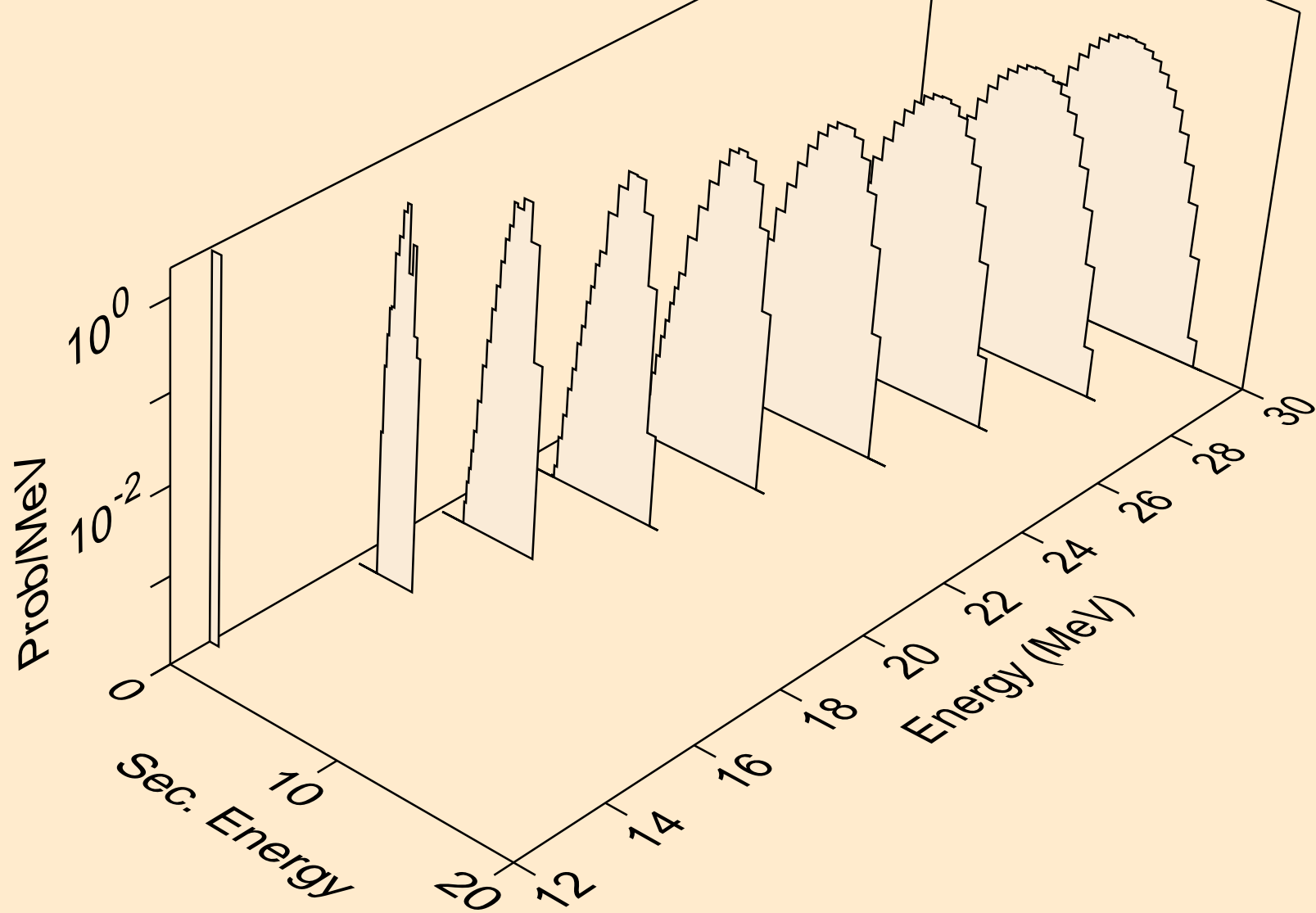
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

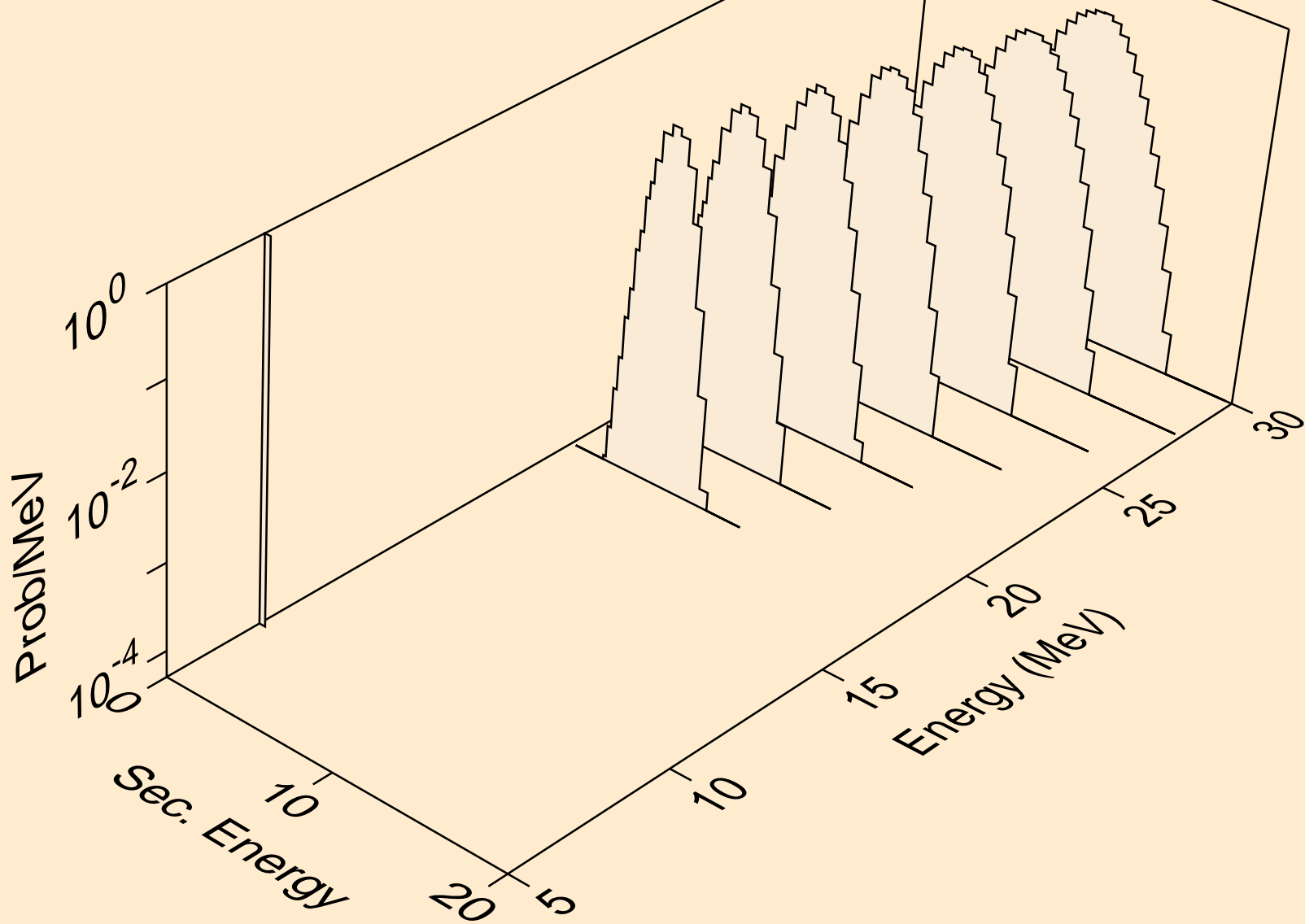


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protons from (s,3np)

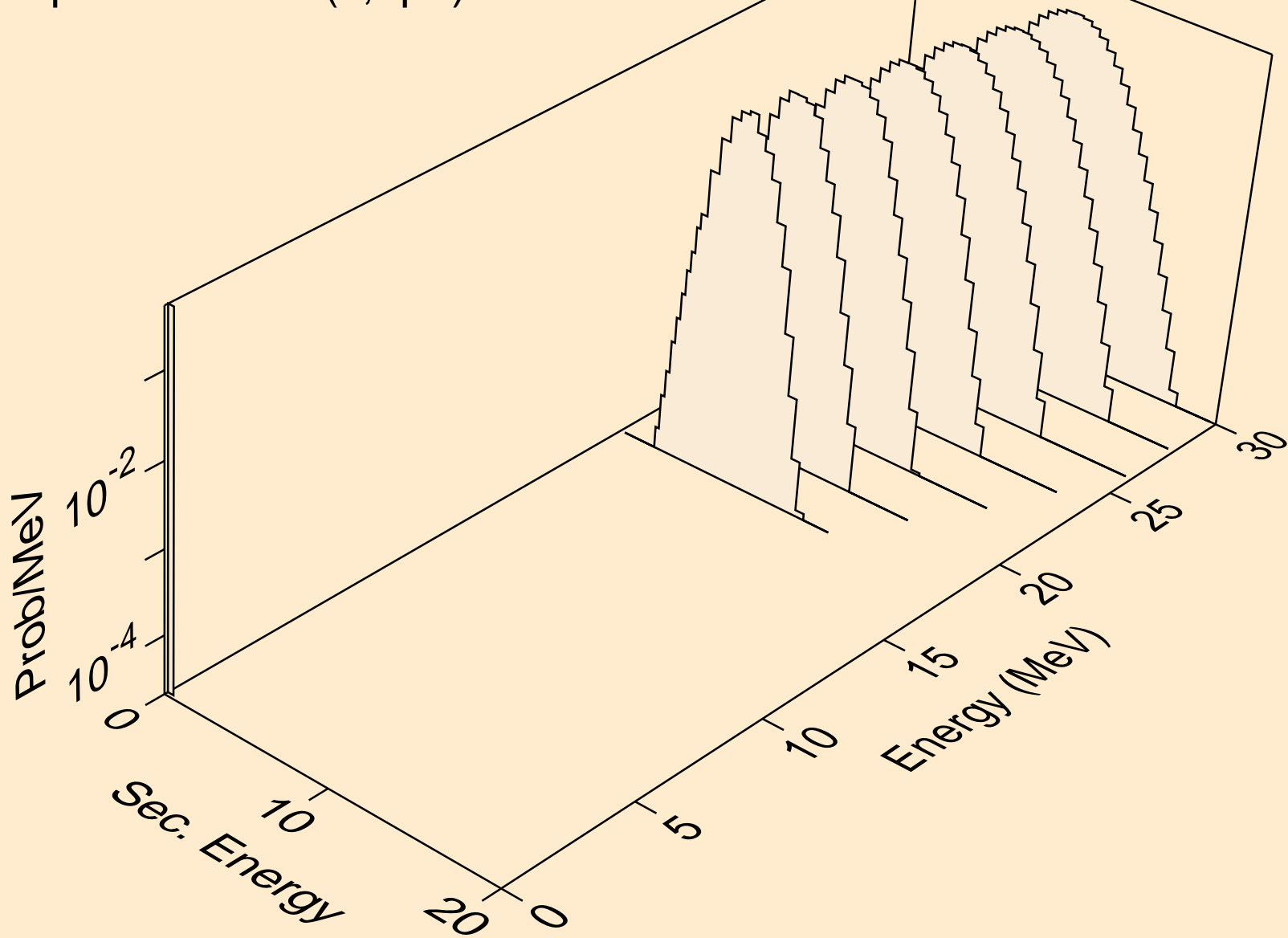




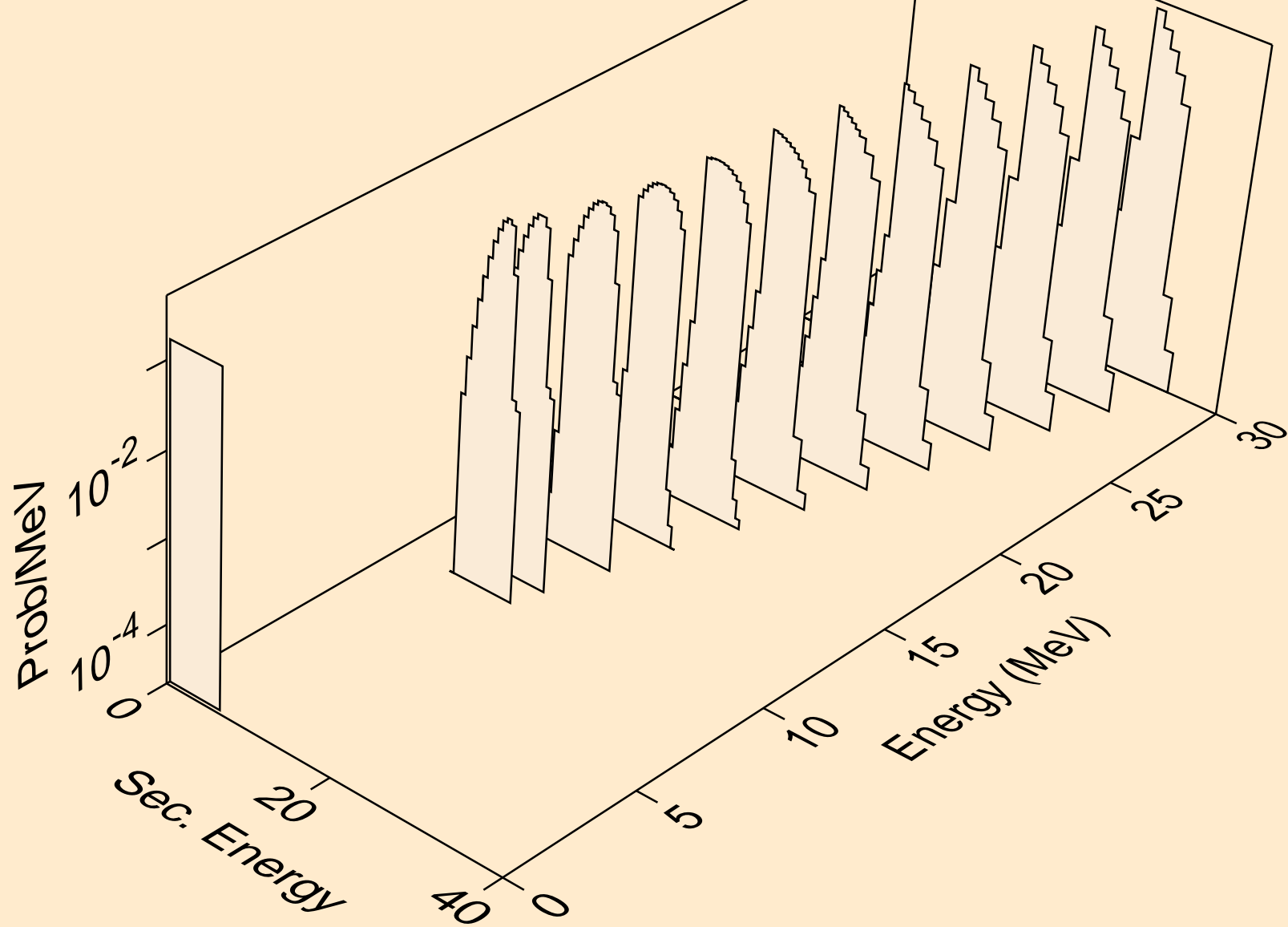
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protons from (s,2np)



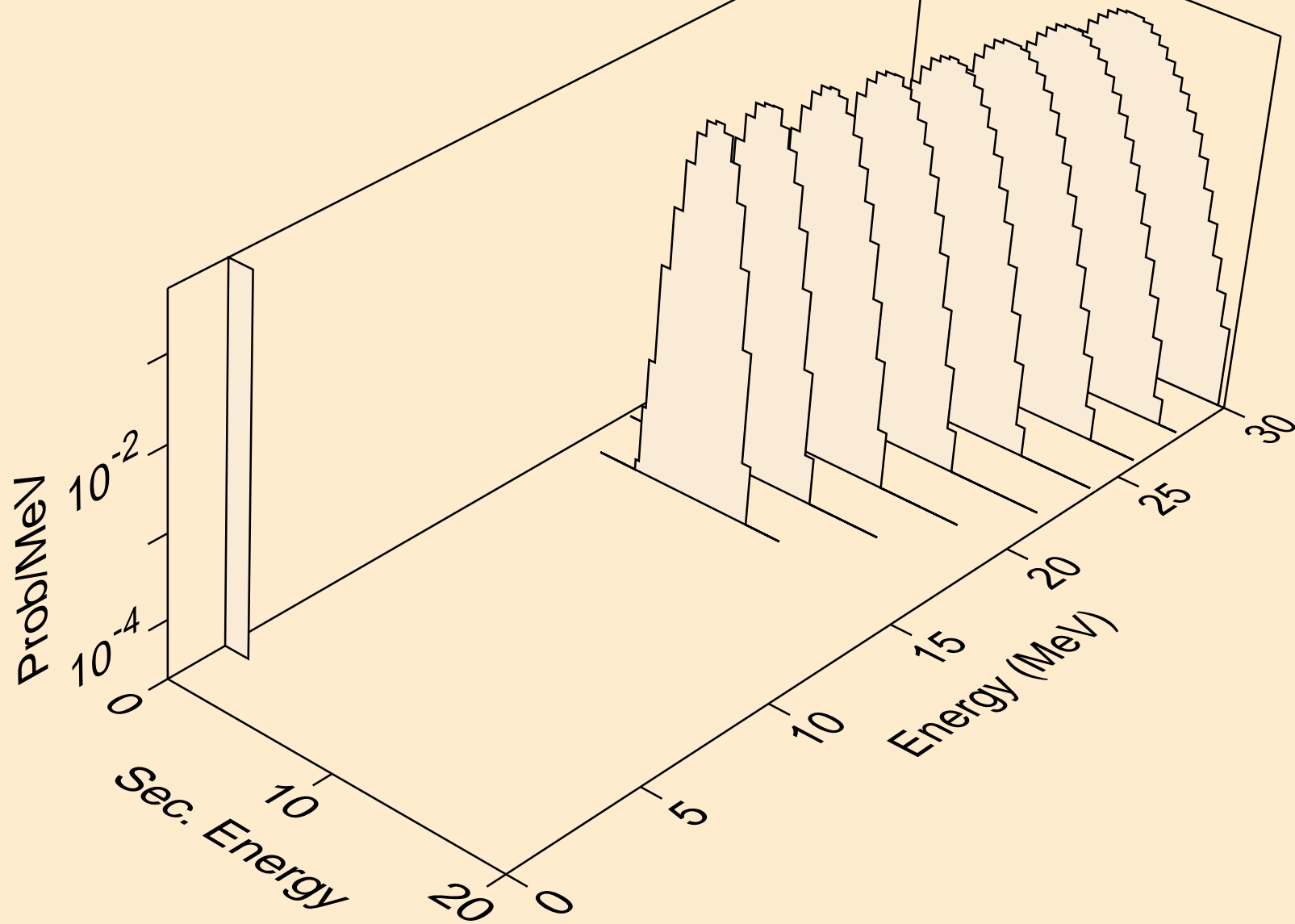
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protons from (s,npa)



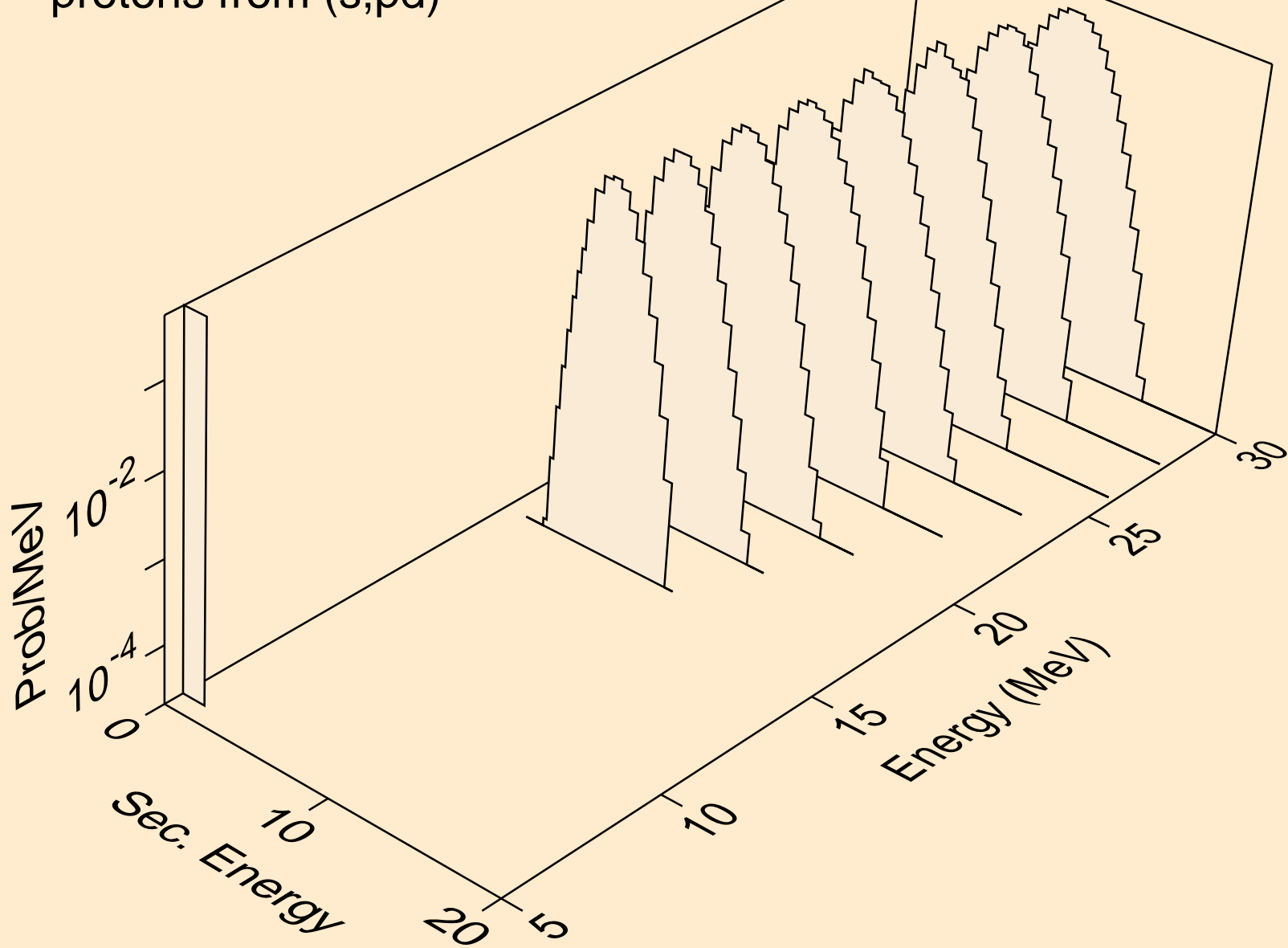
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protons from (s,p)



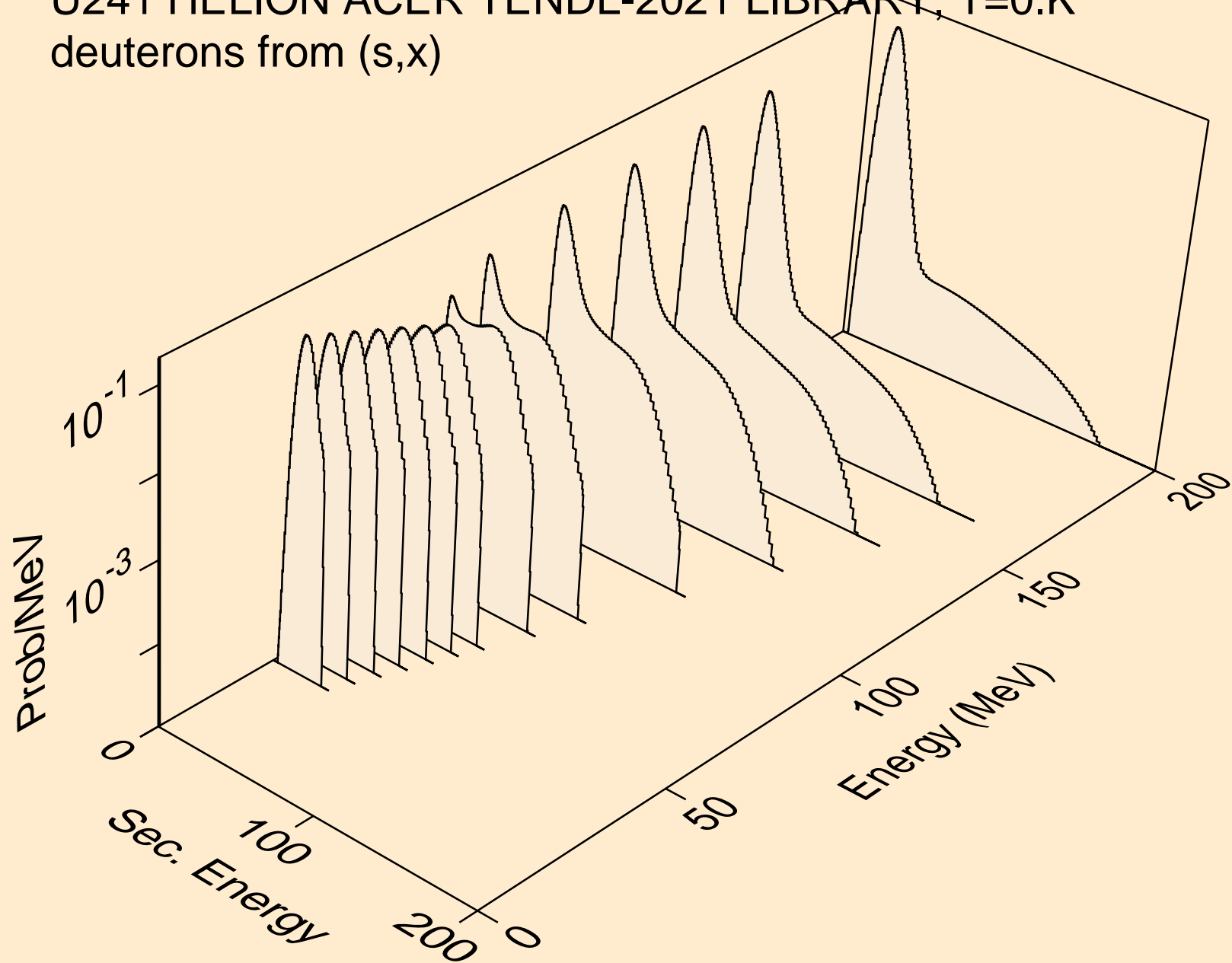
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



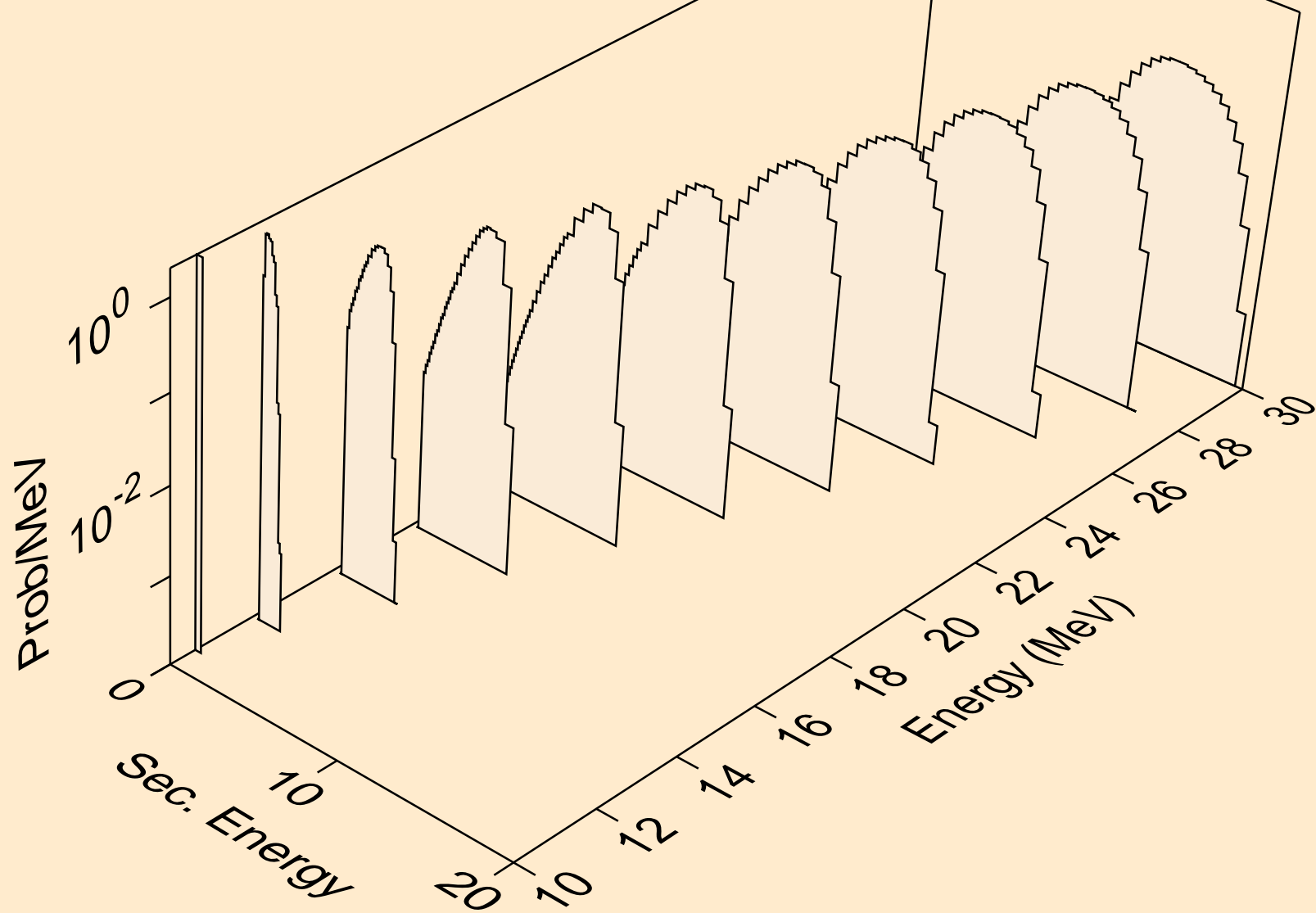
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



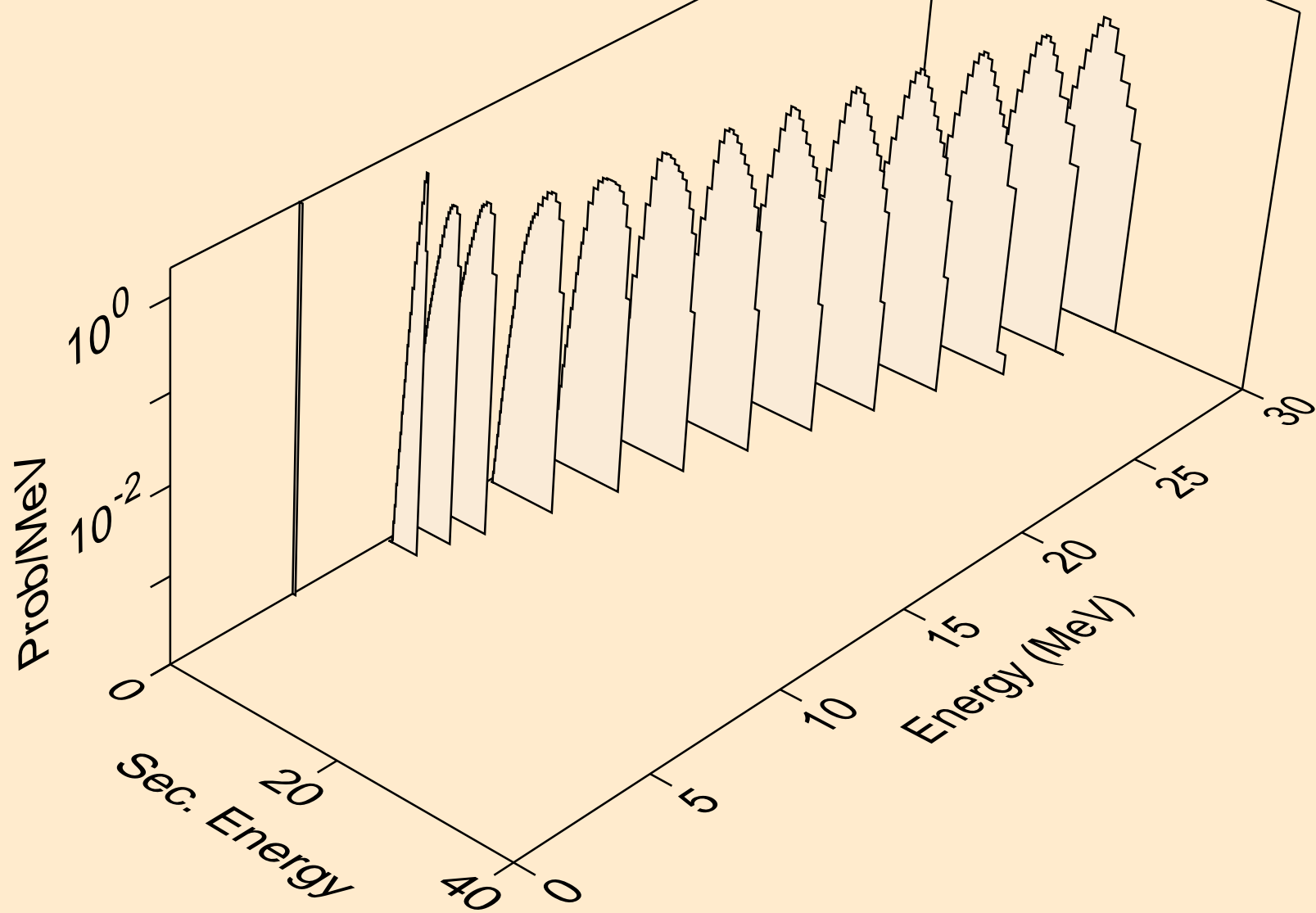
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

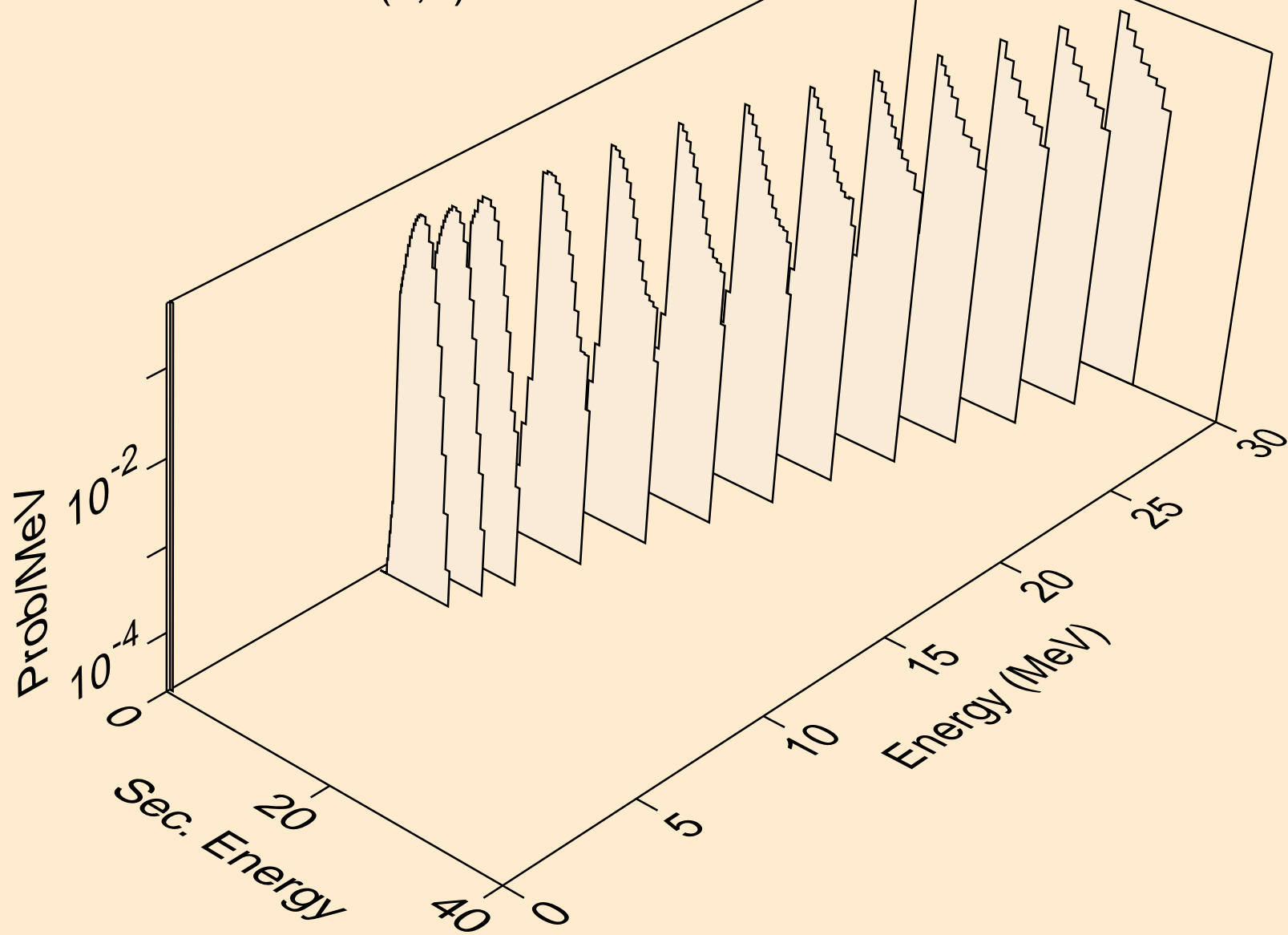


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d

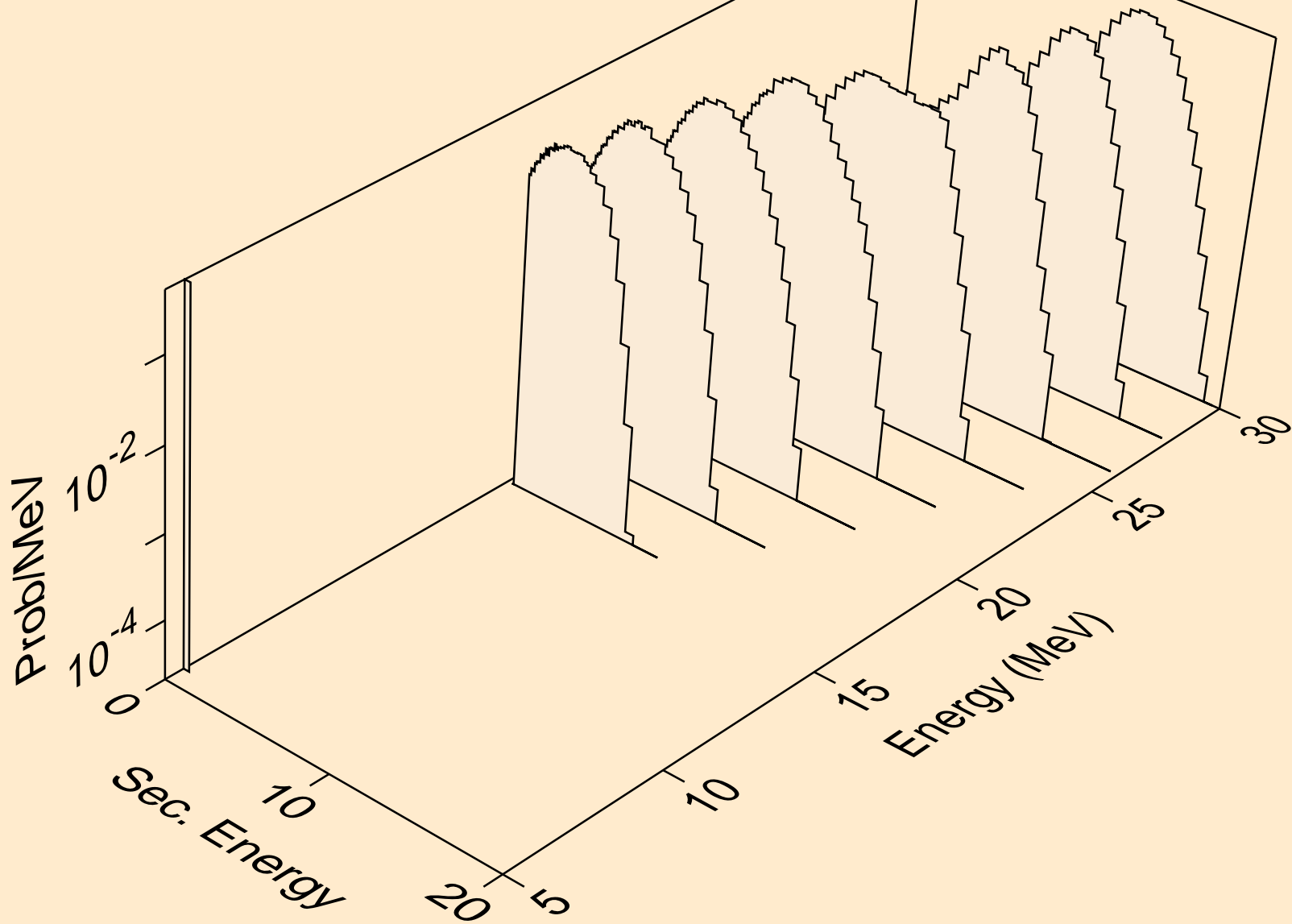




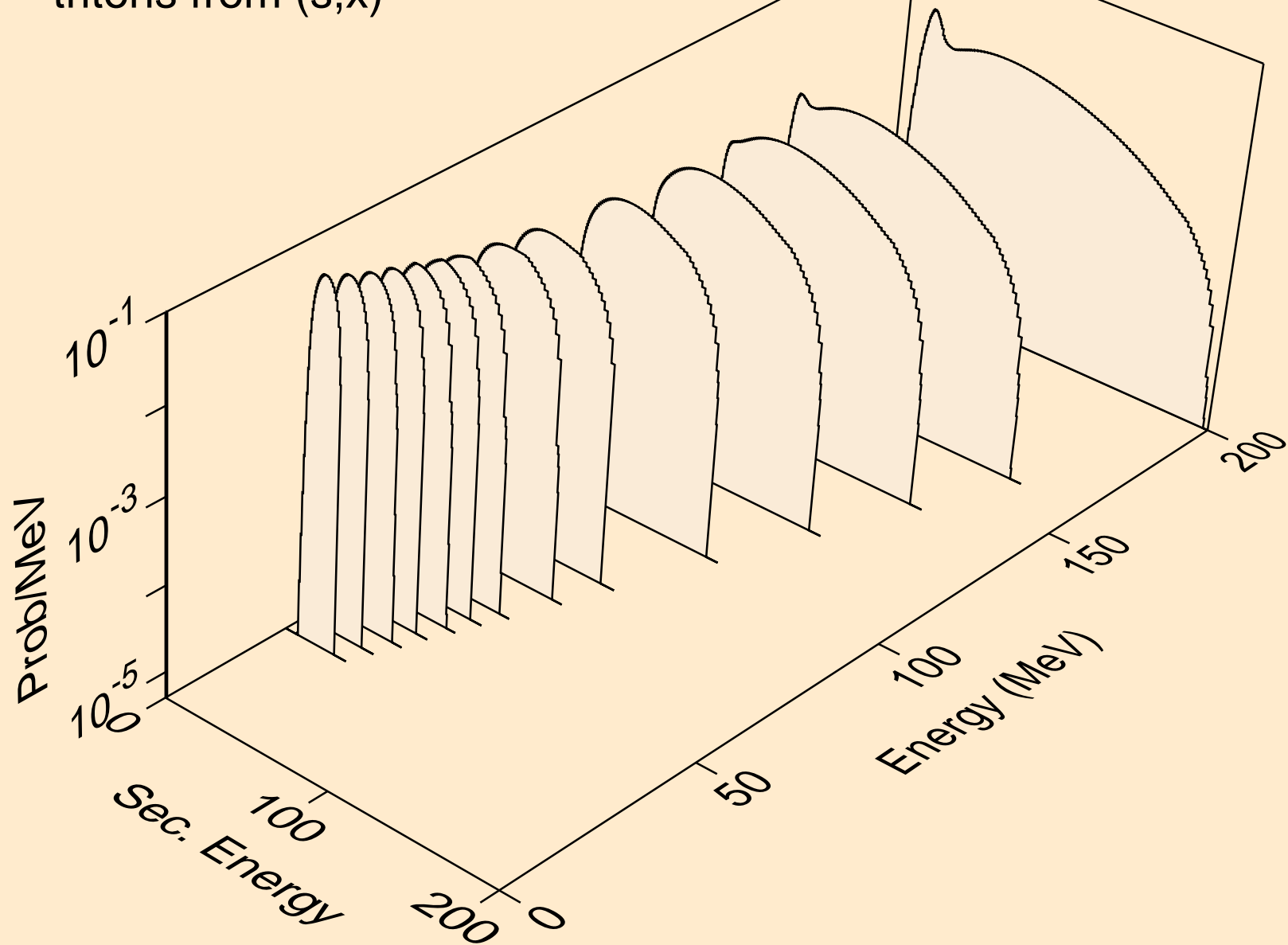
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



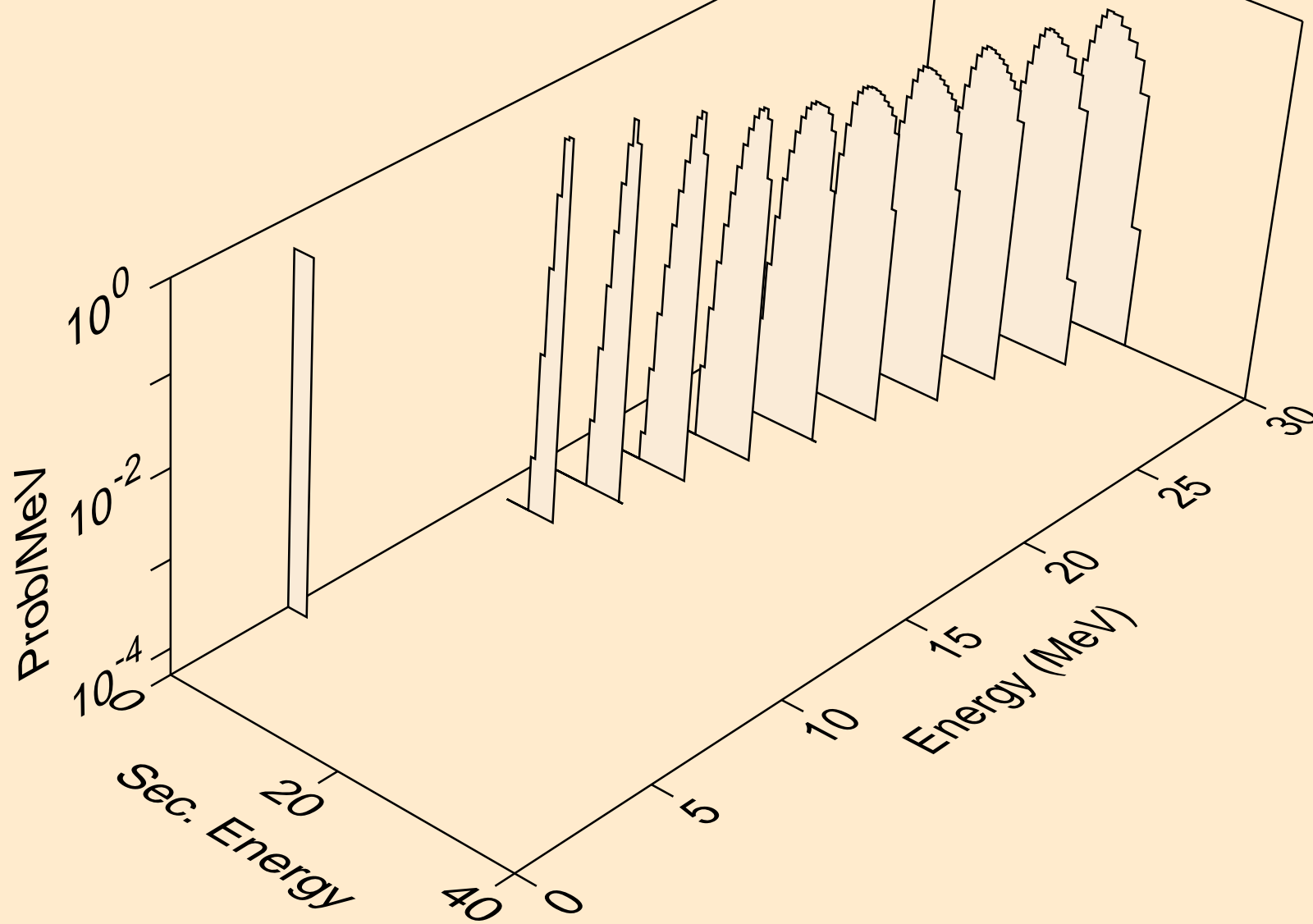
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



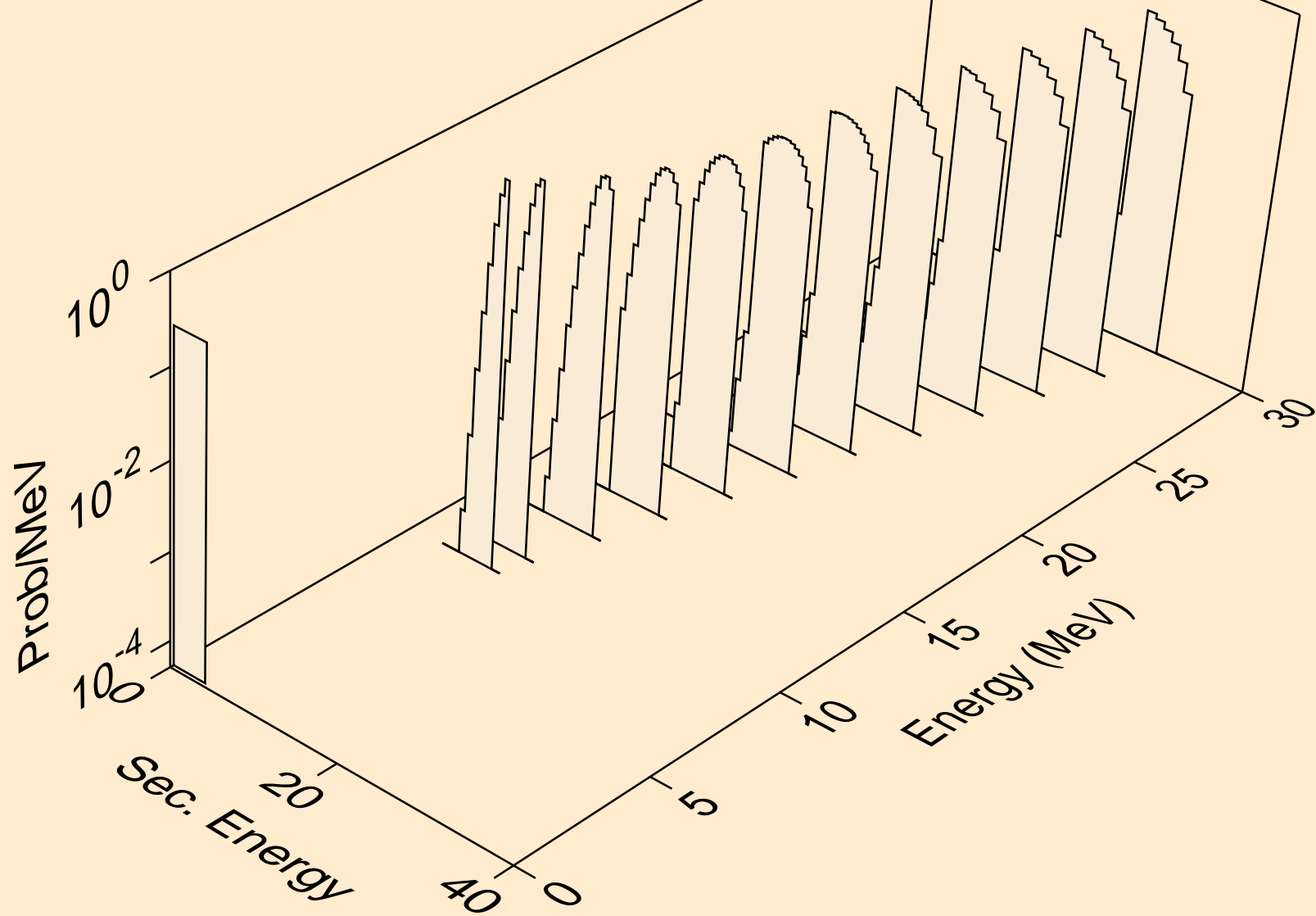
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



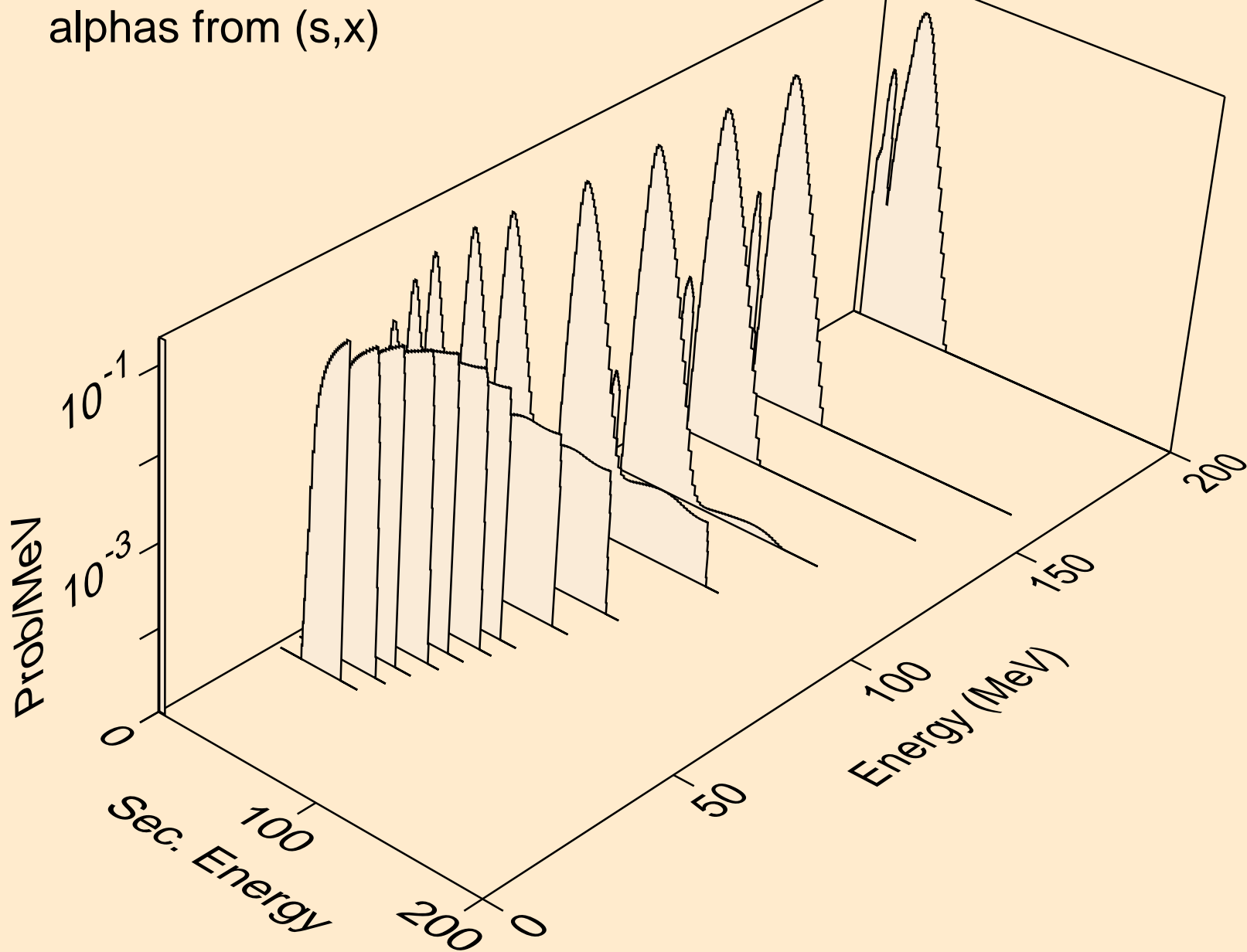
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



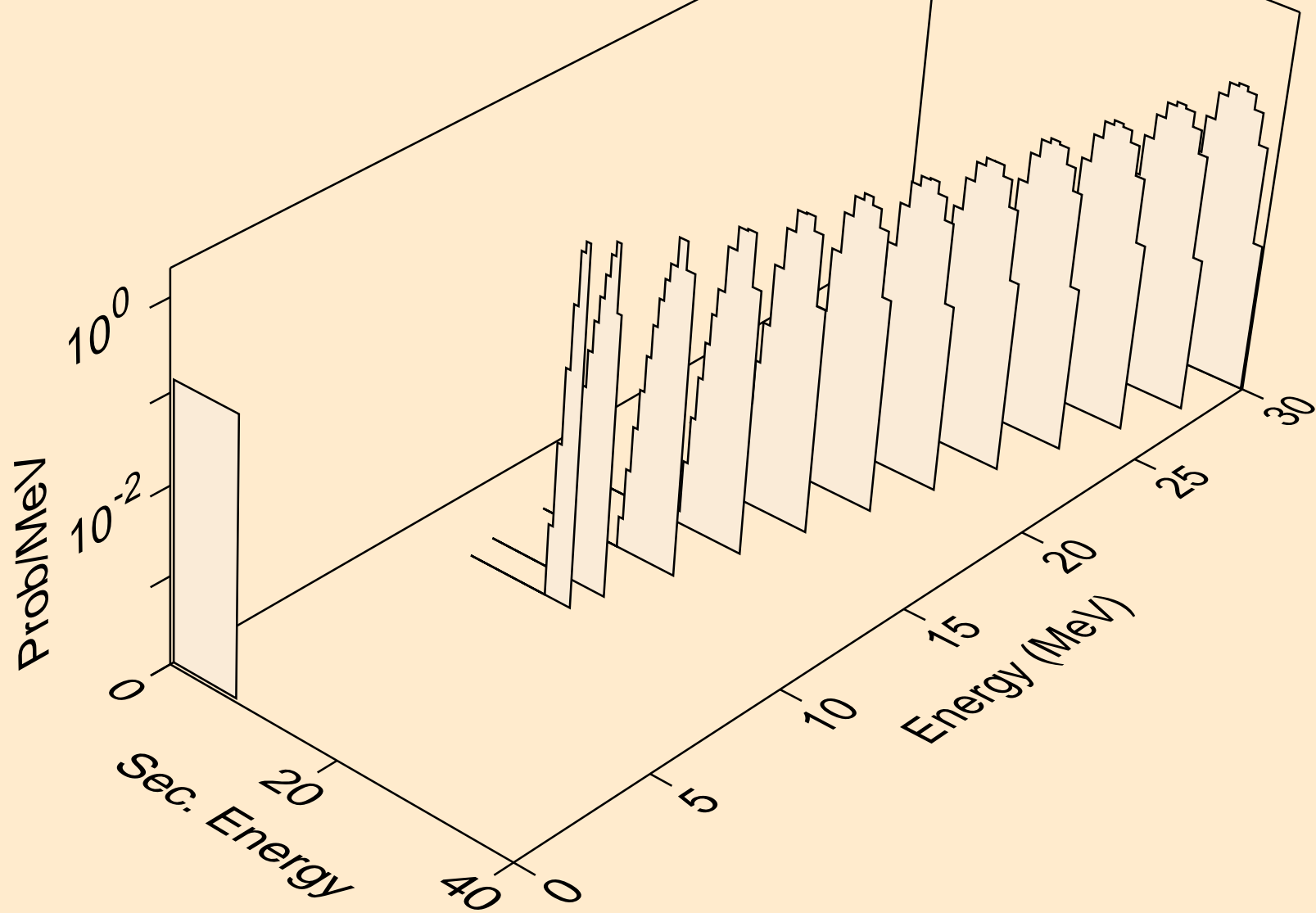
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



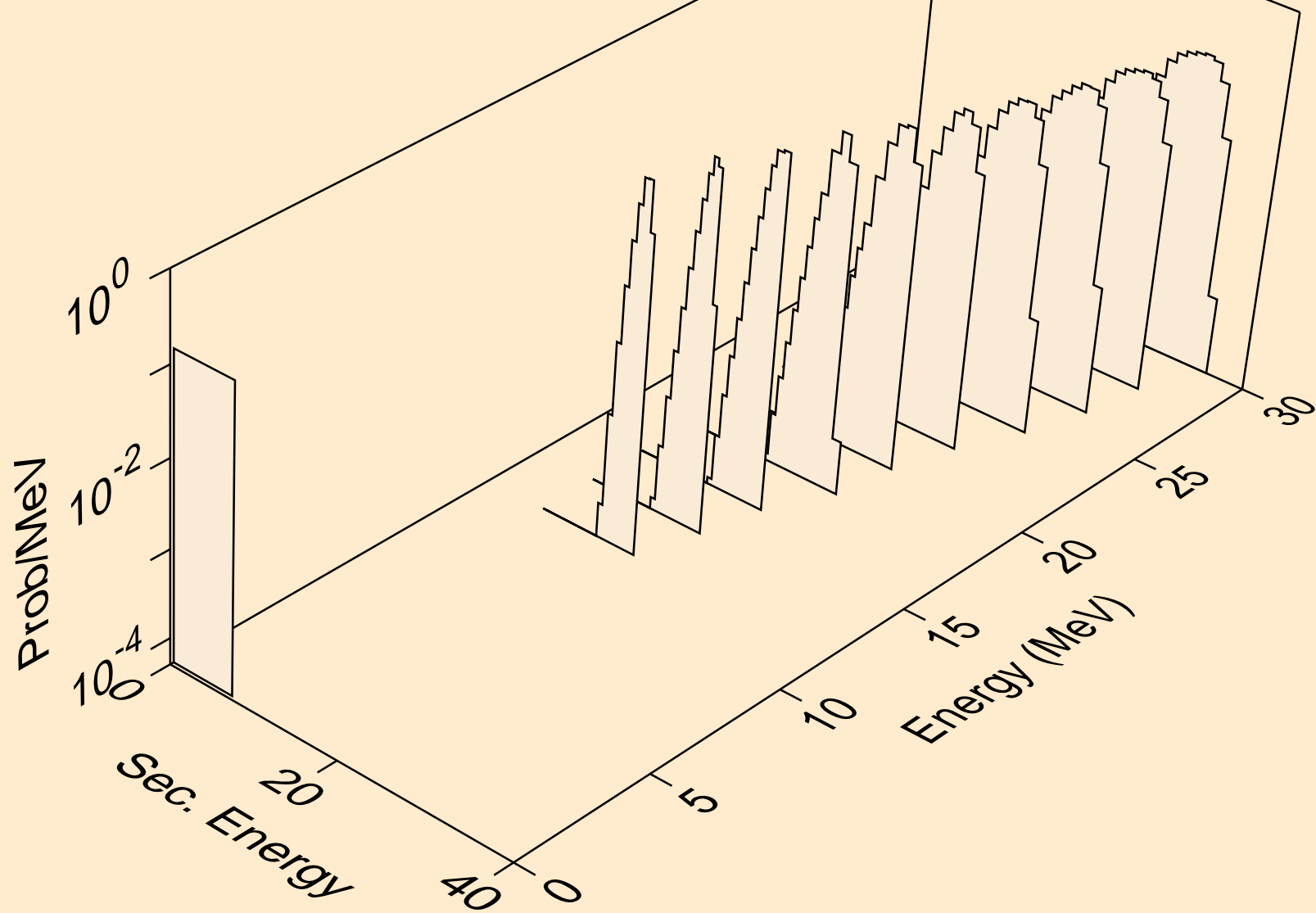
U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

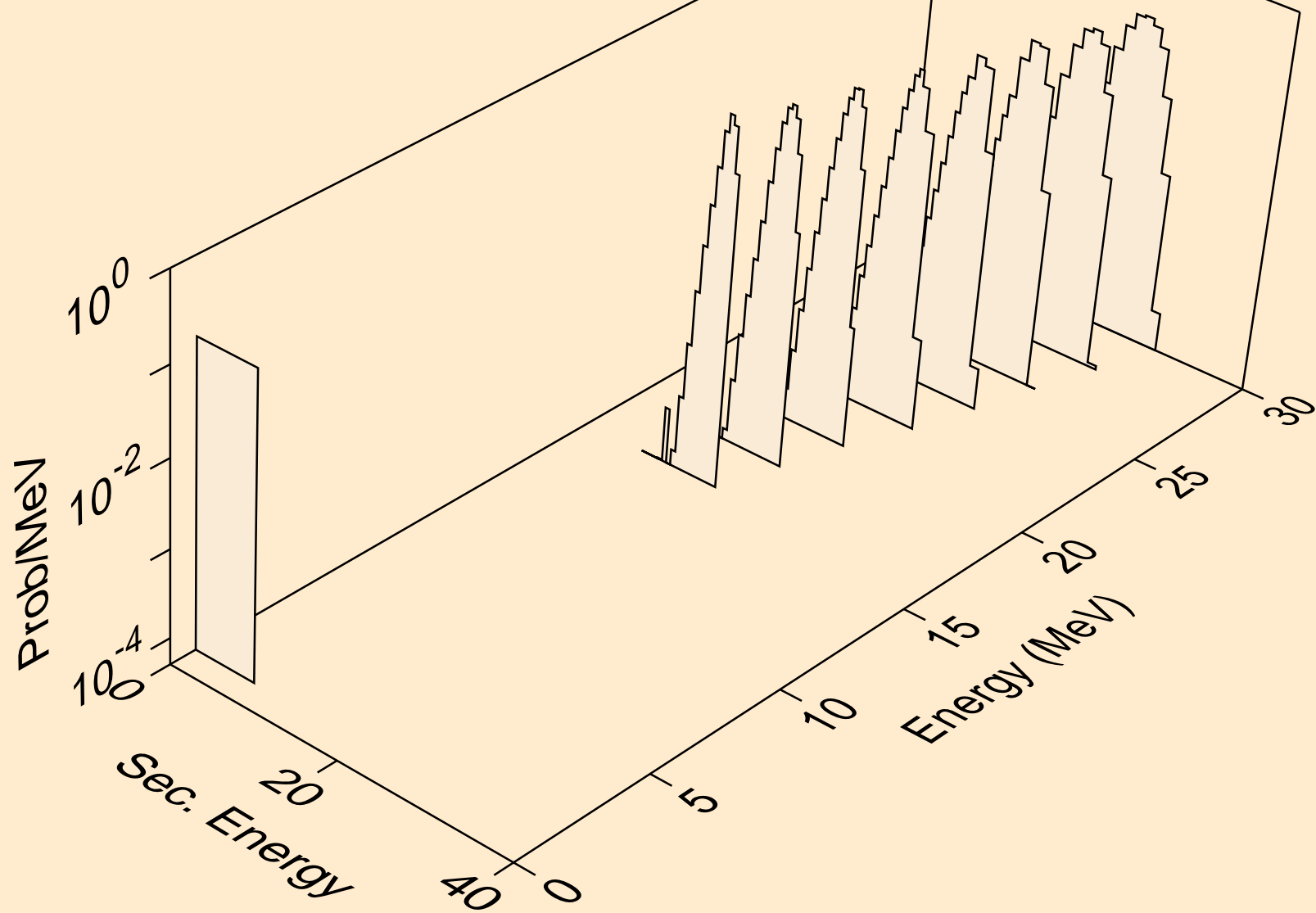


U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

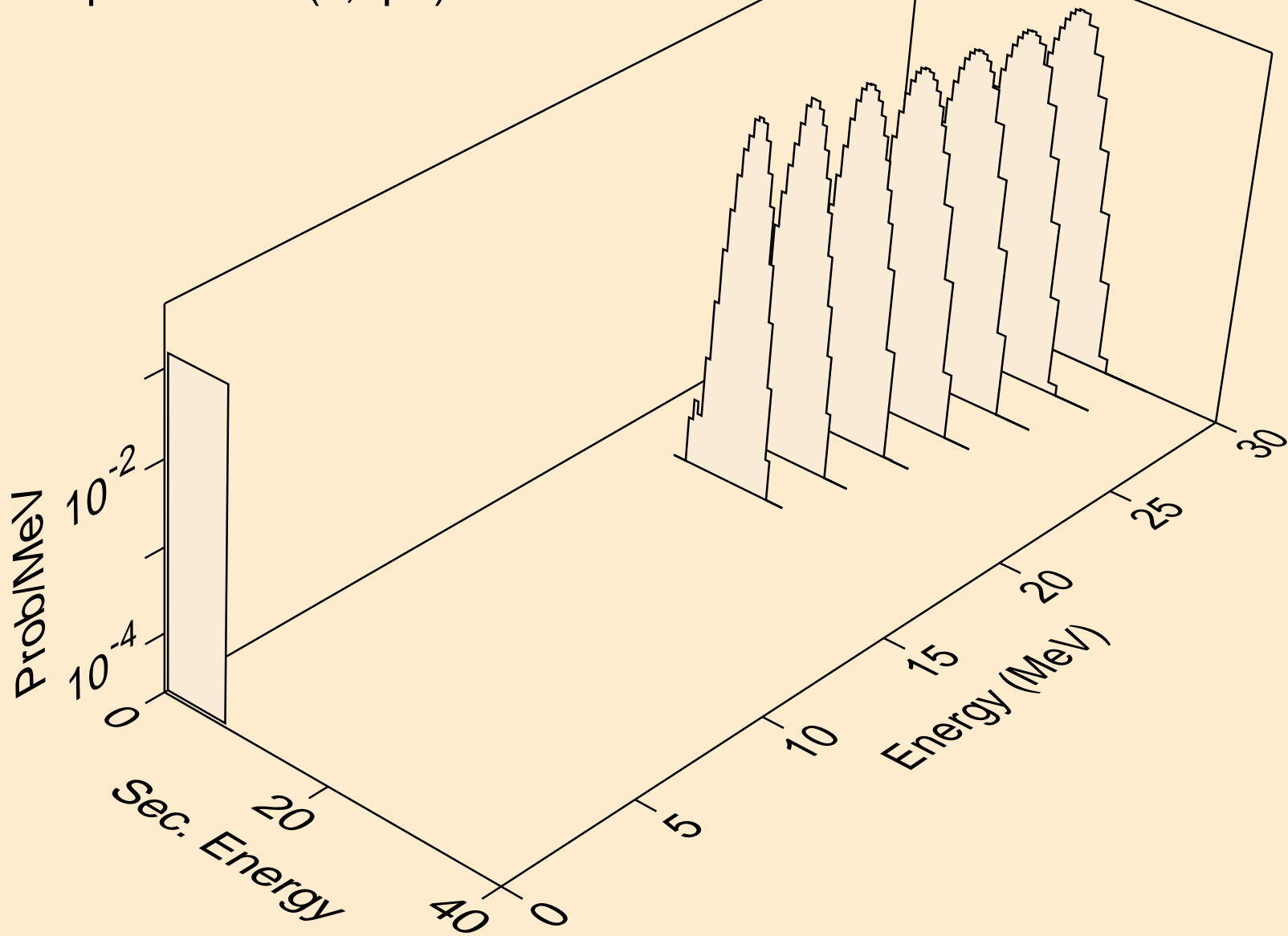




U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



U241 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

