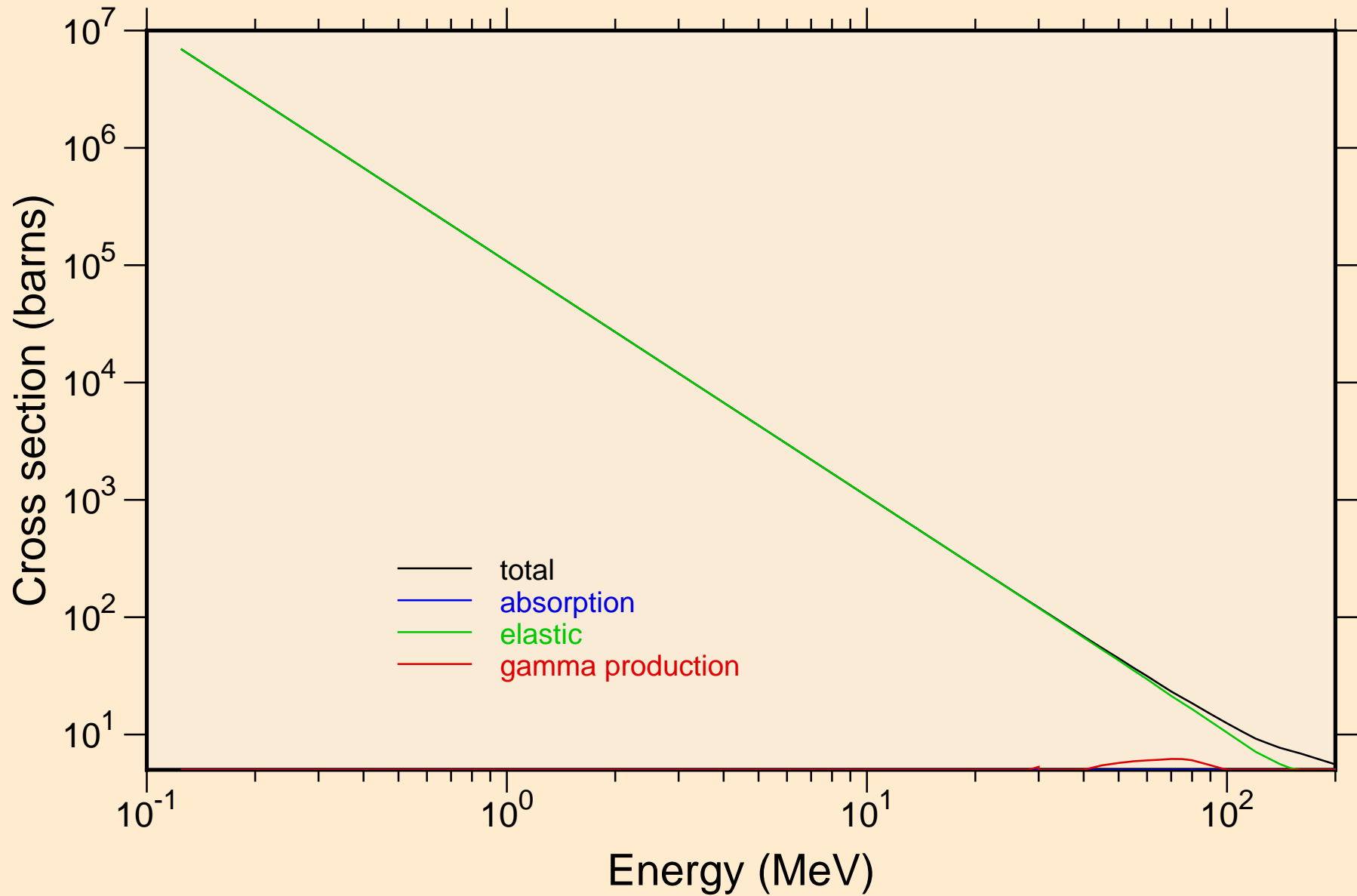
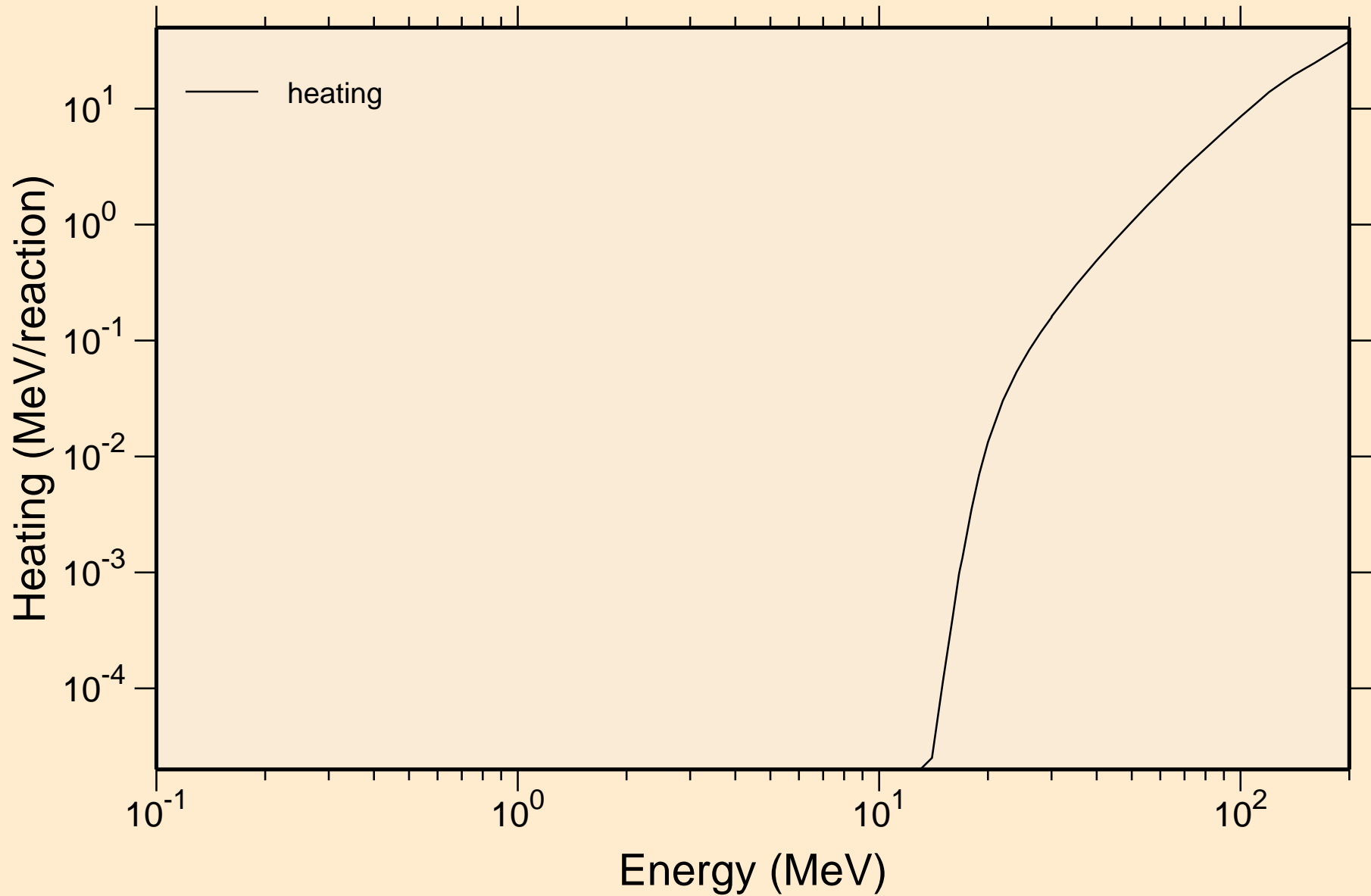


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



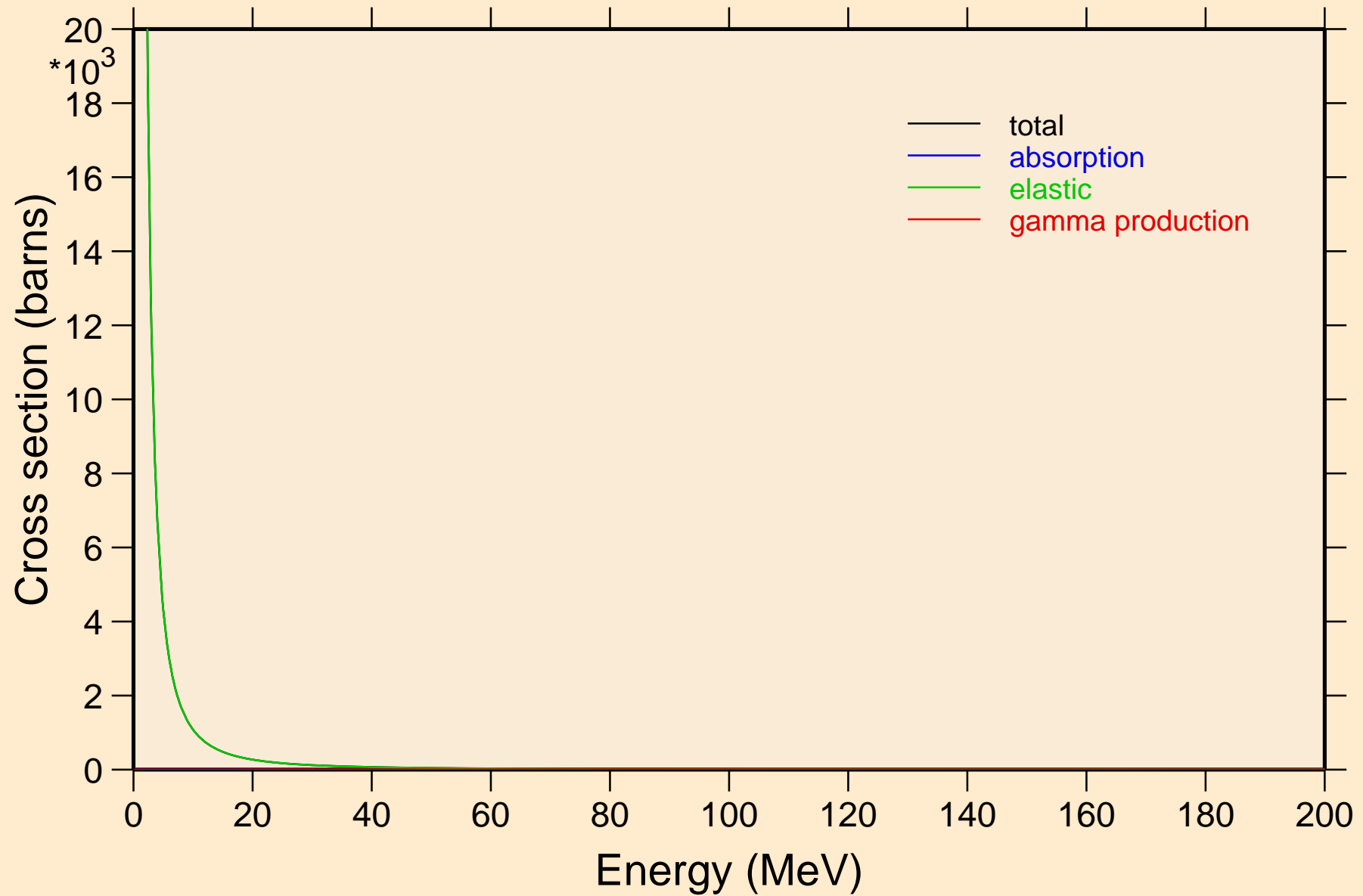
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



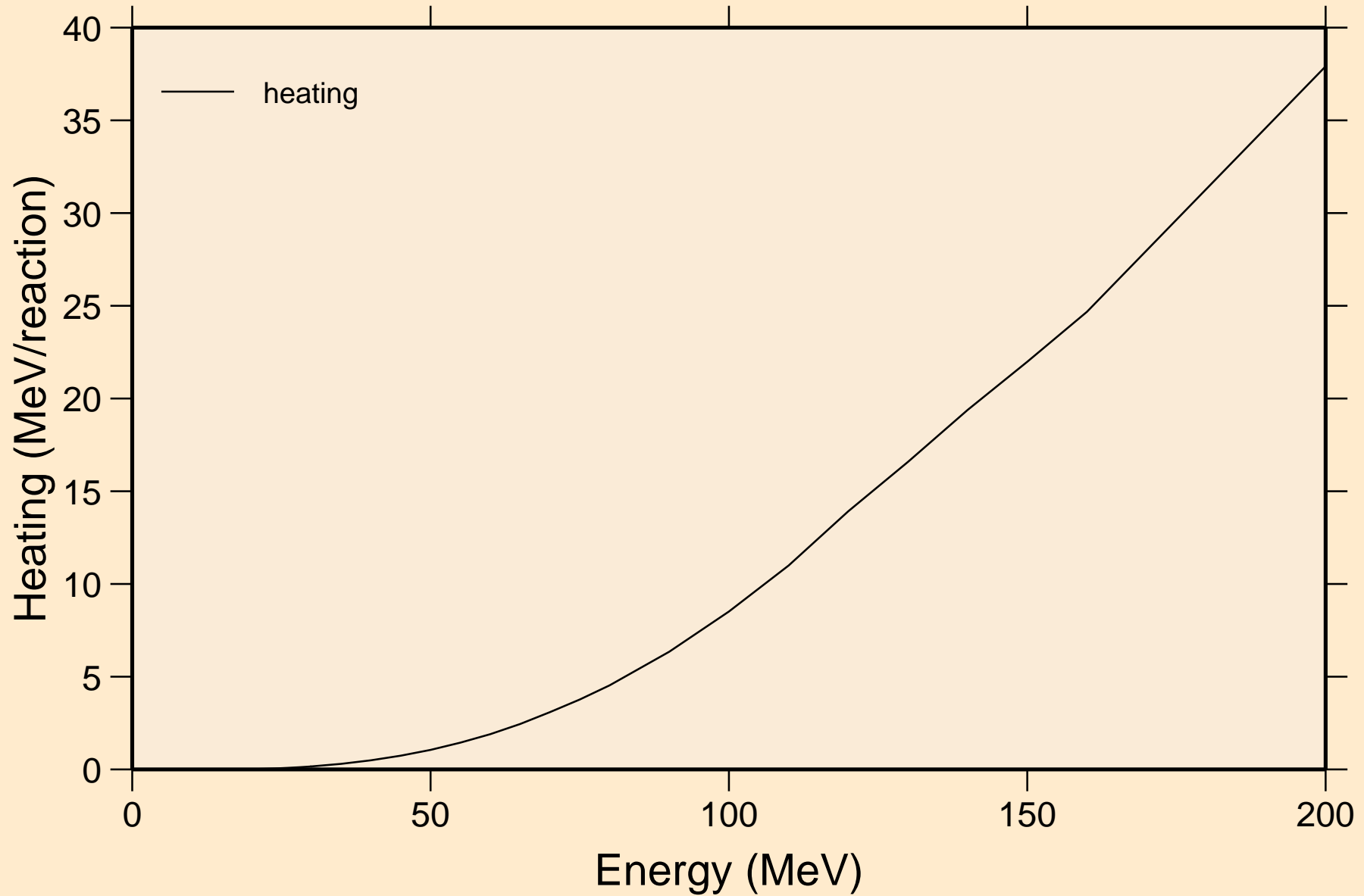
# TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

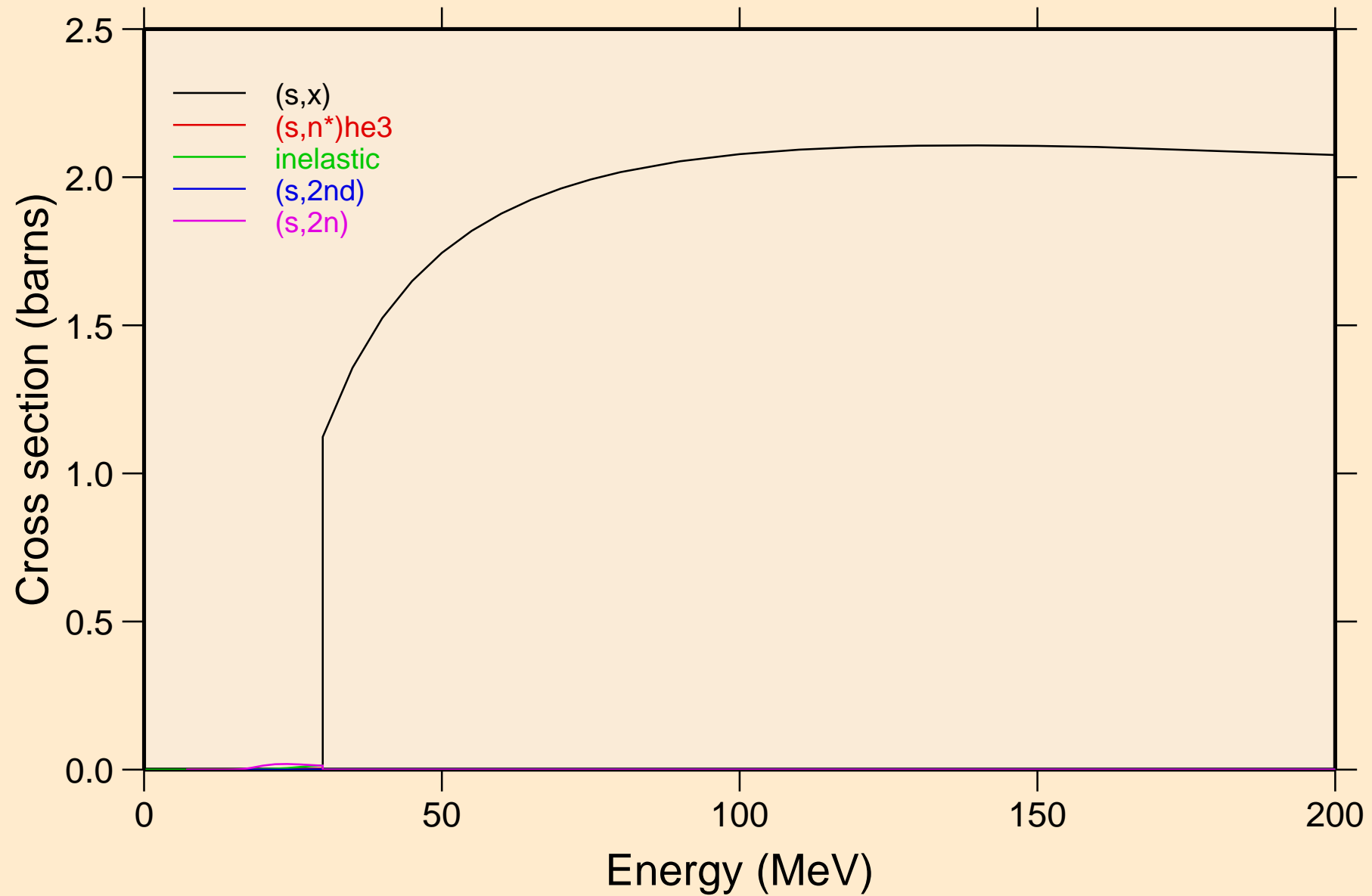


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K

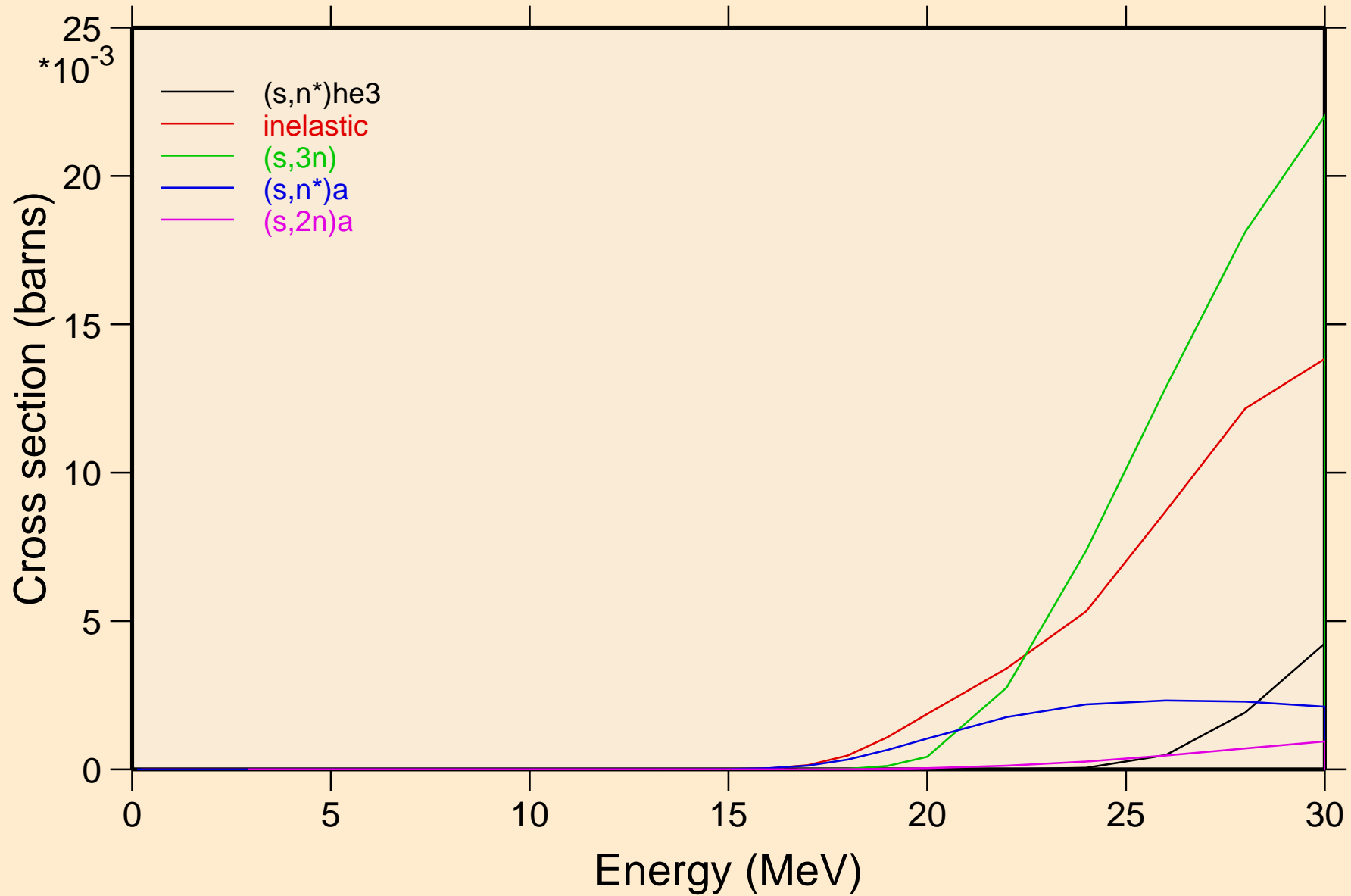
Heating



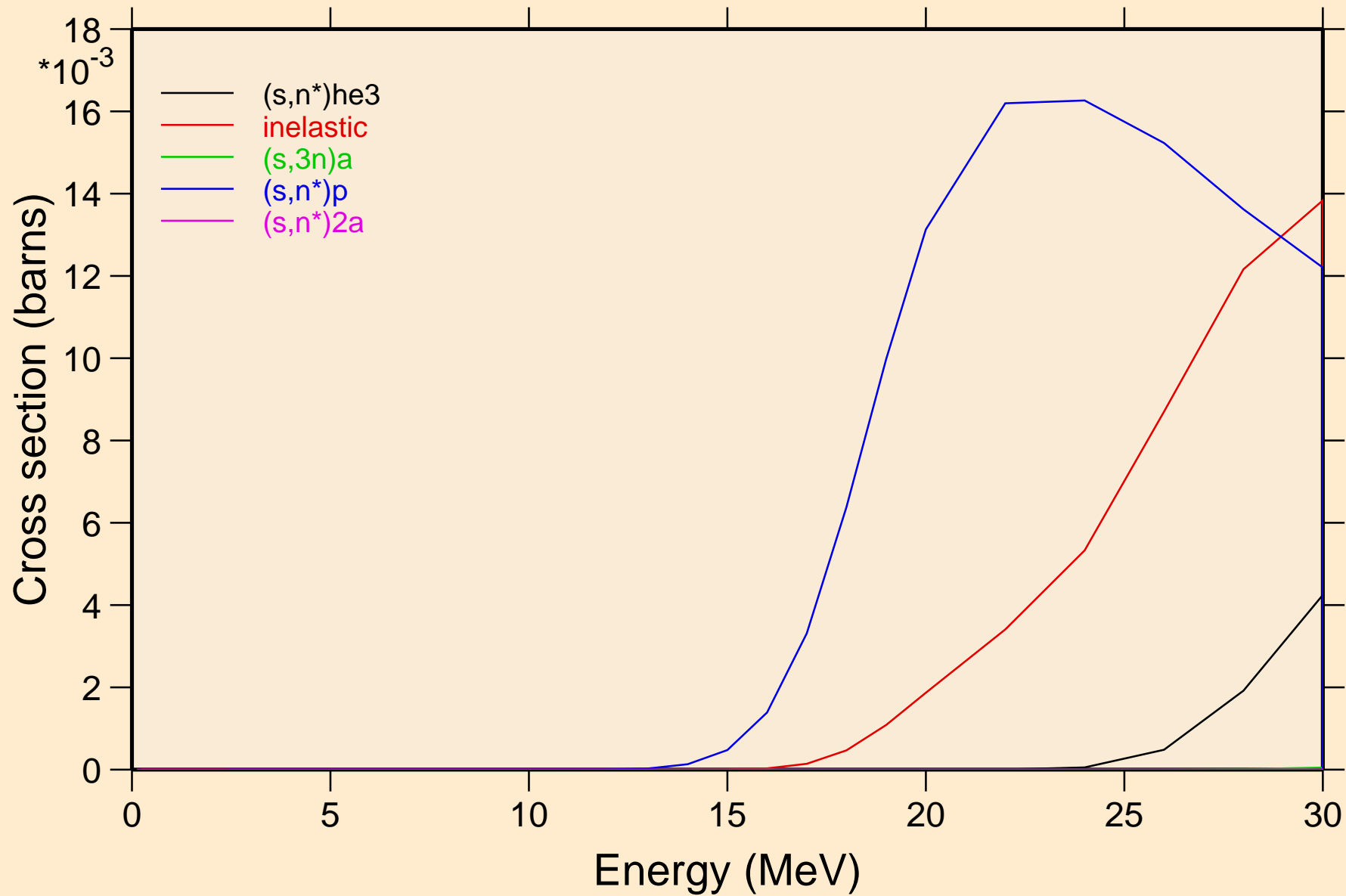
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



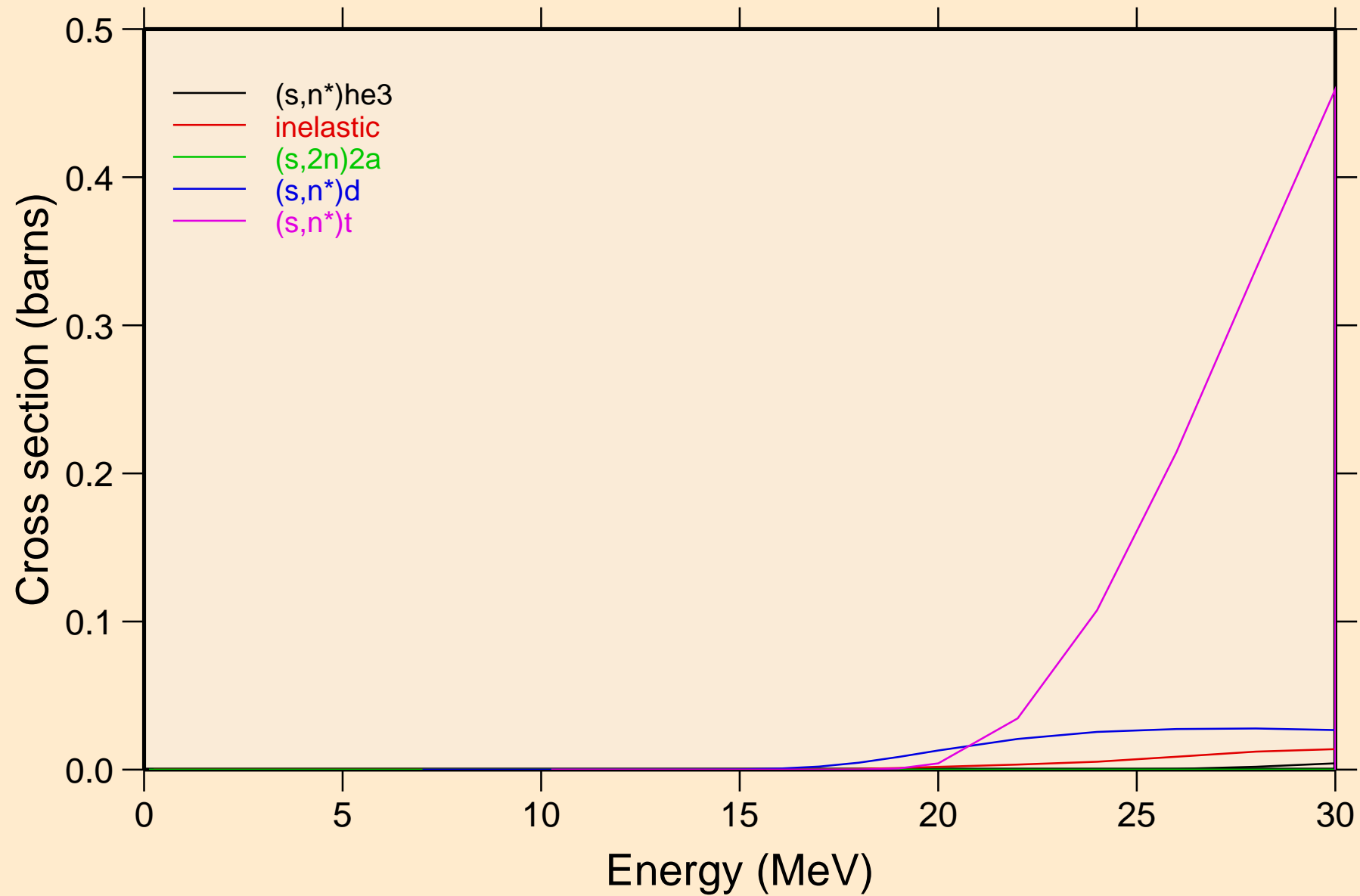
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

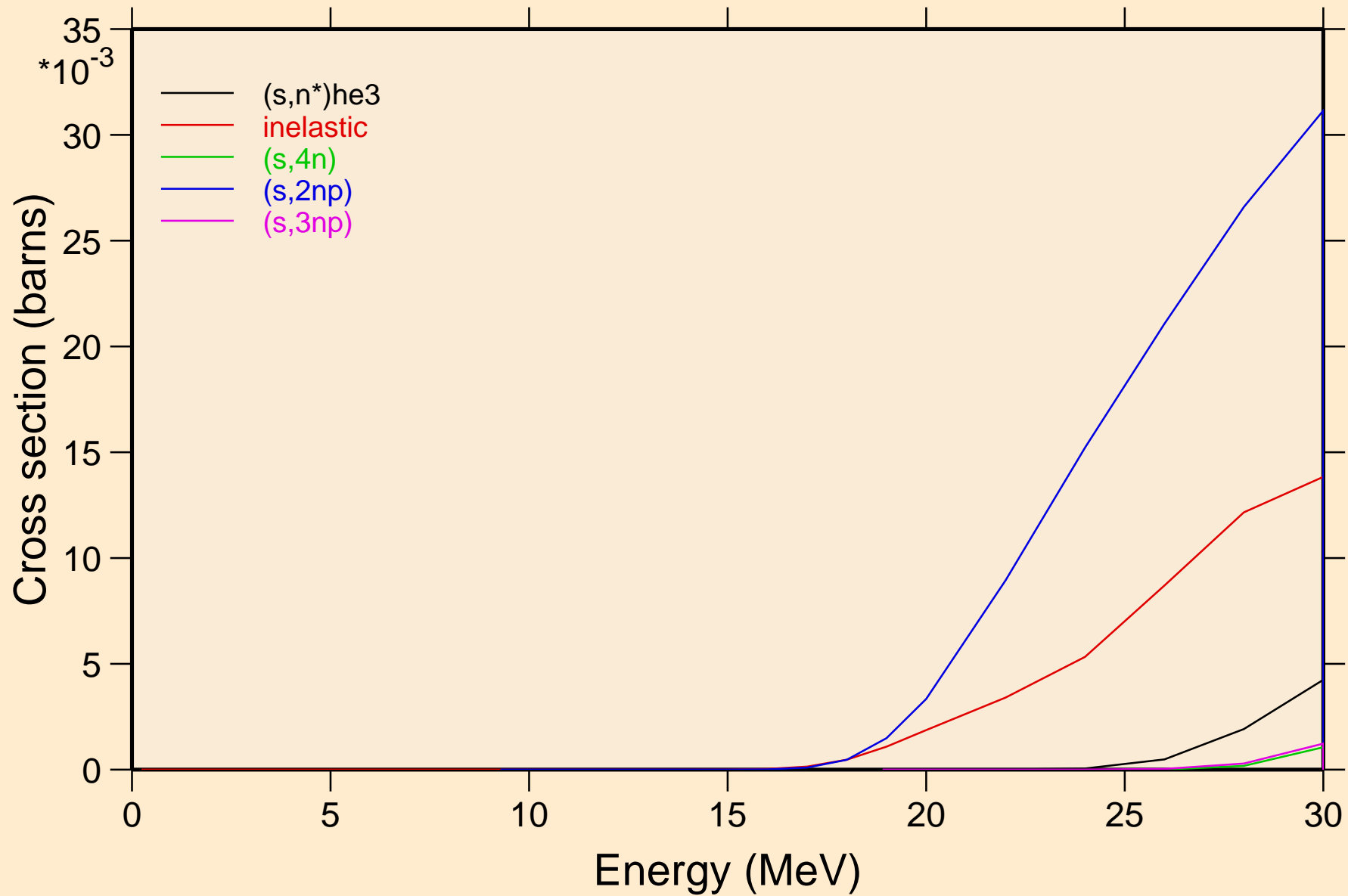


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

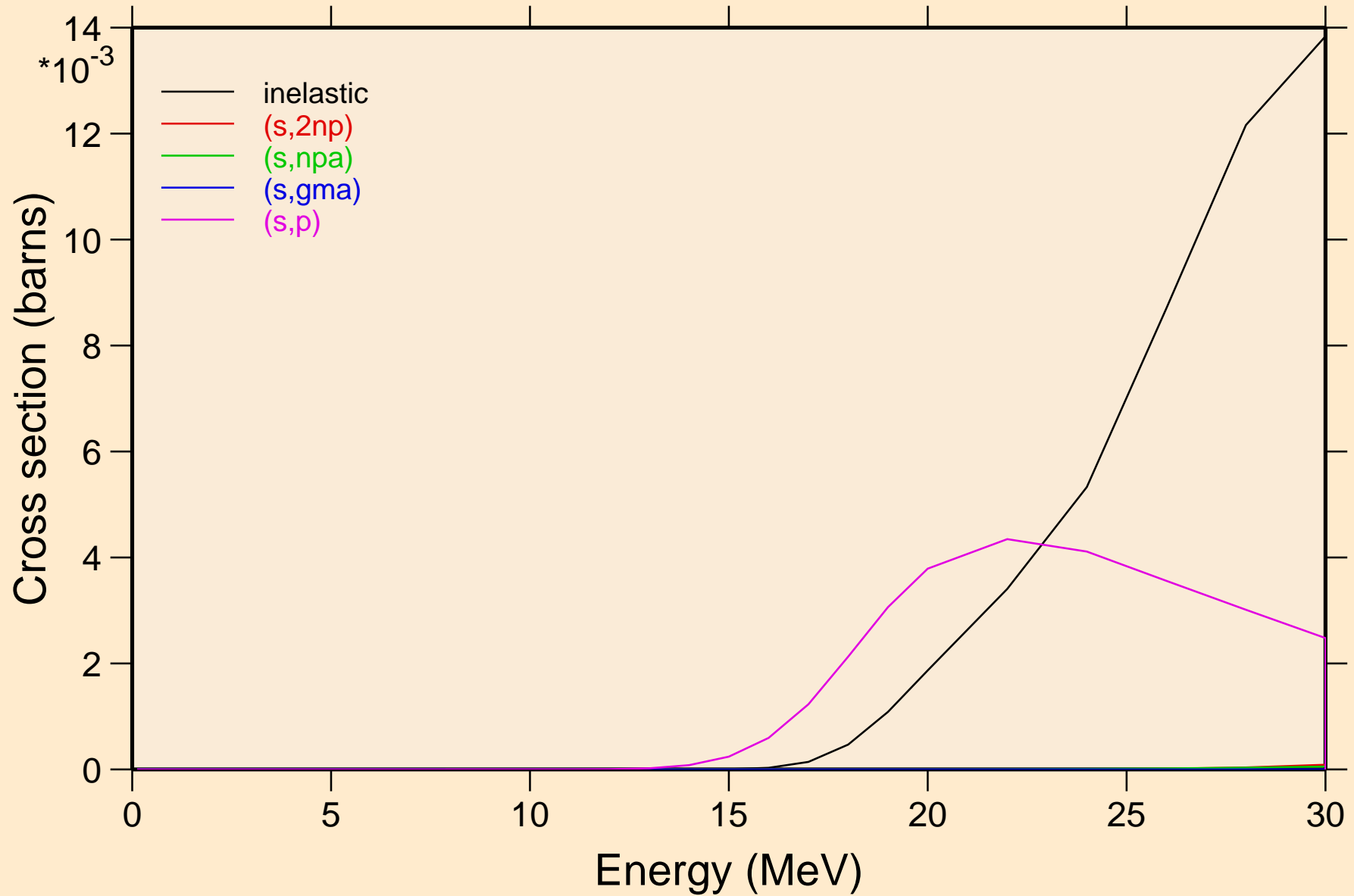




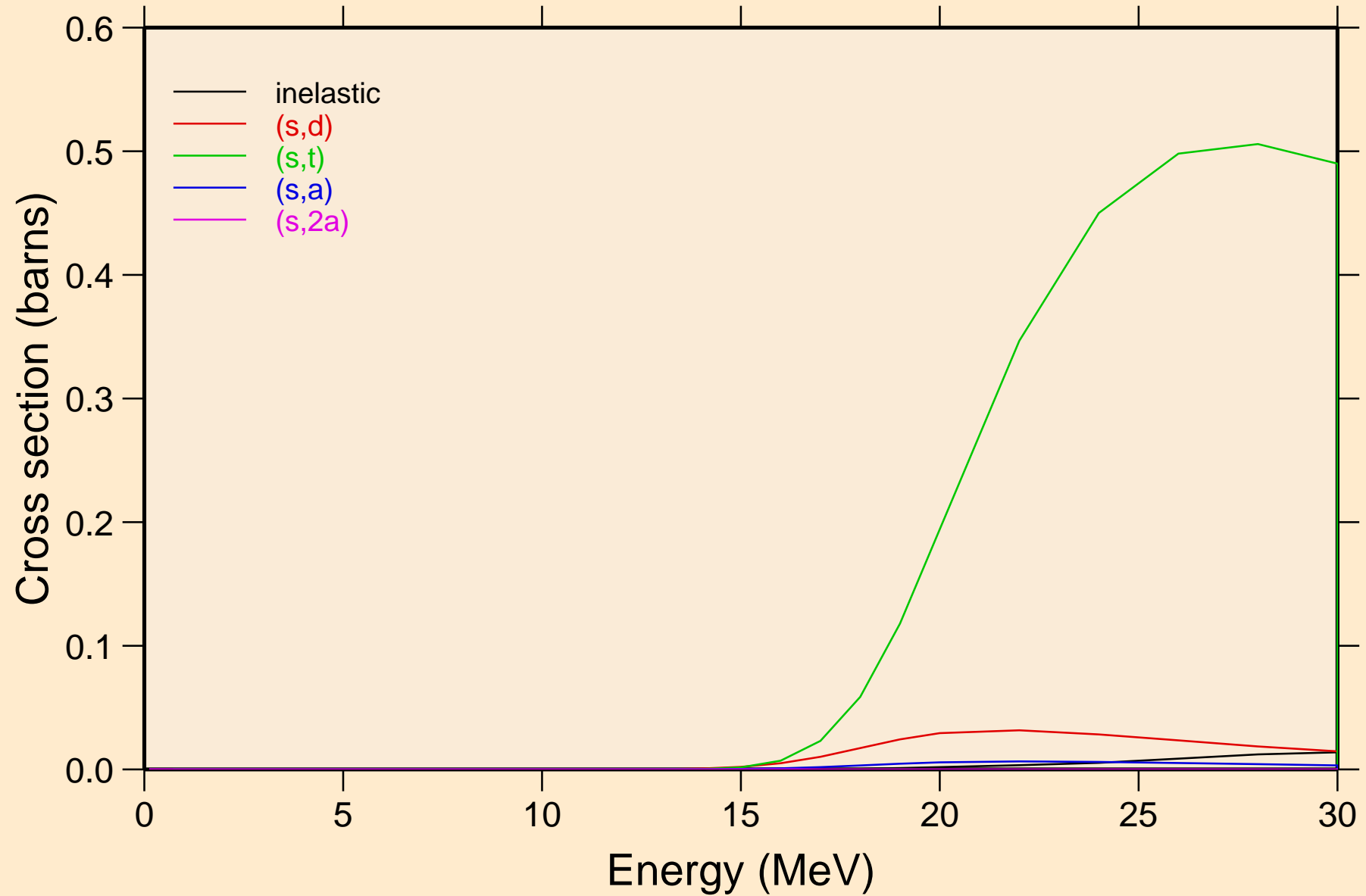
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



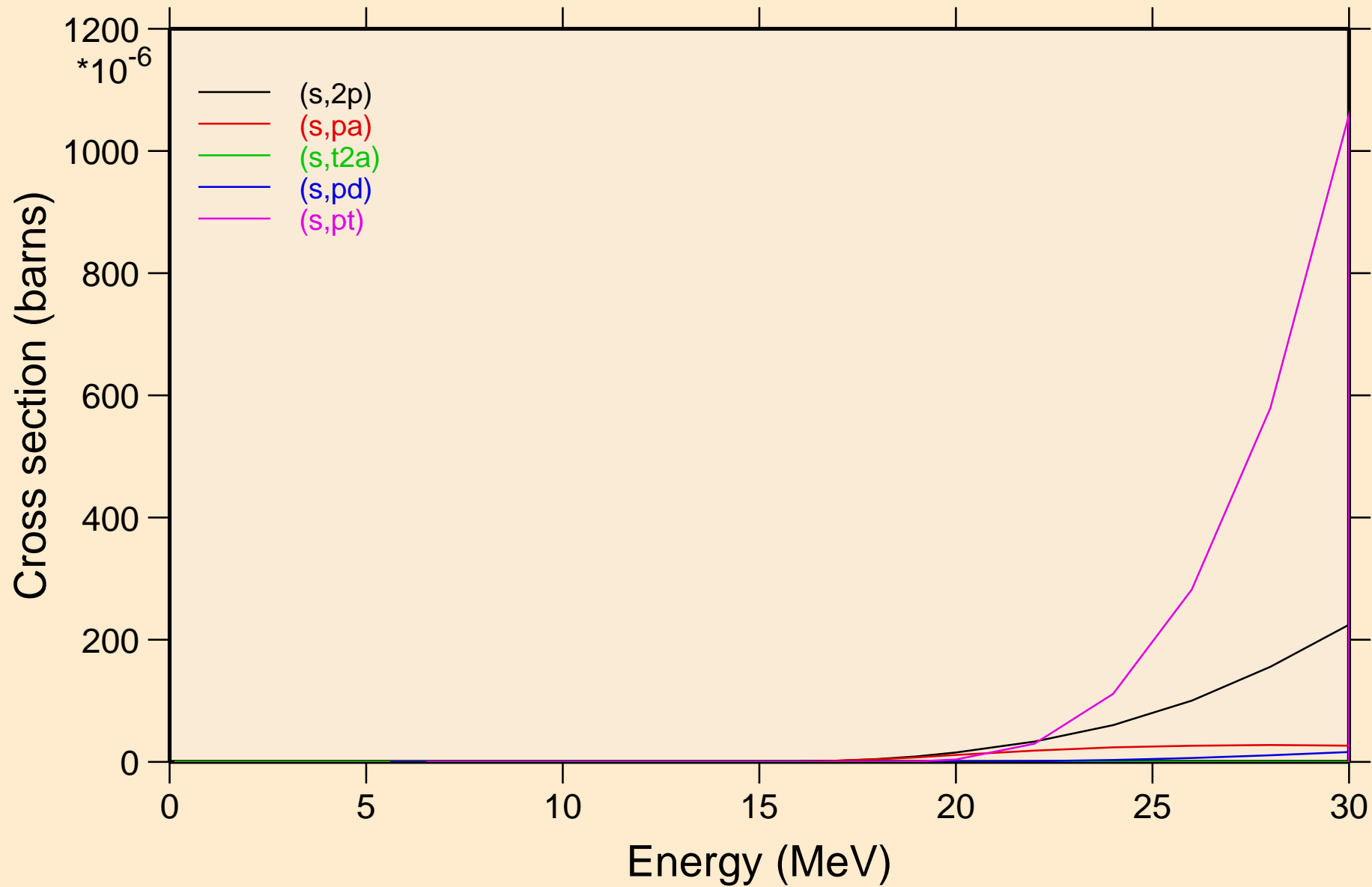
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



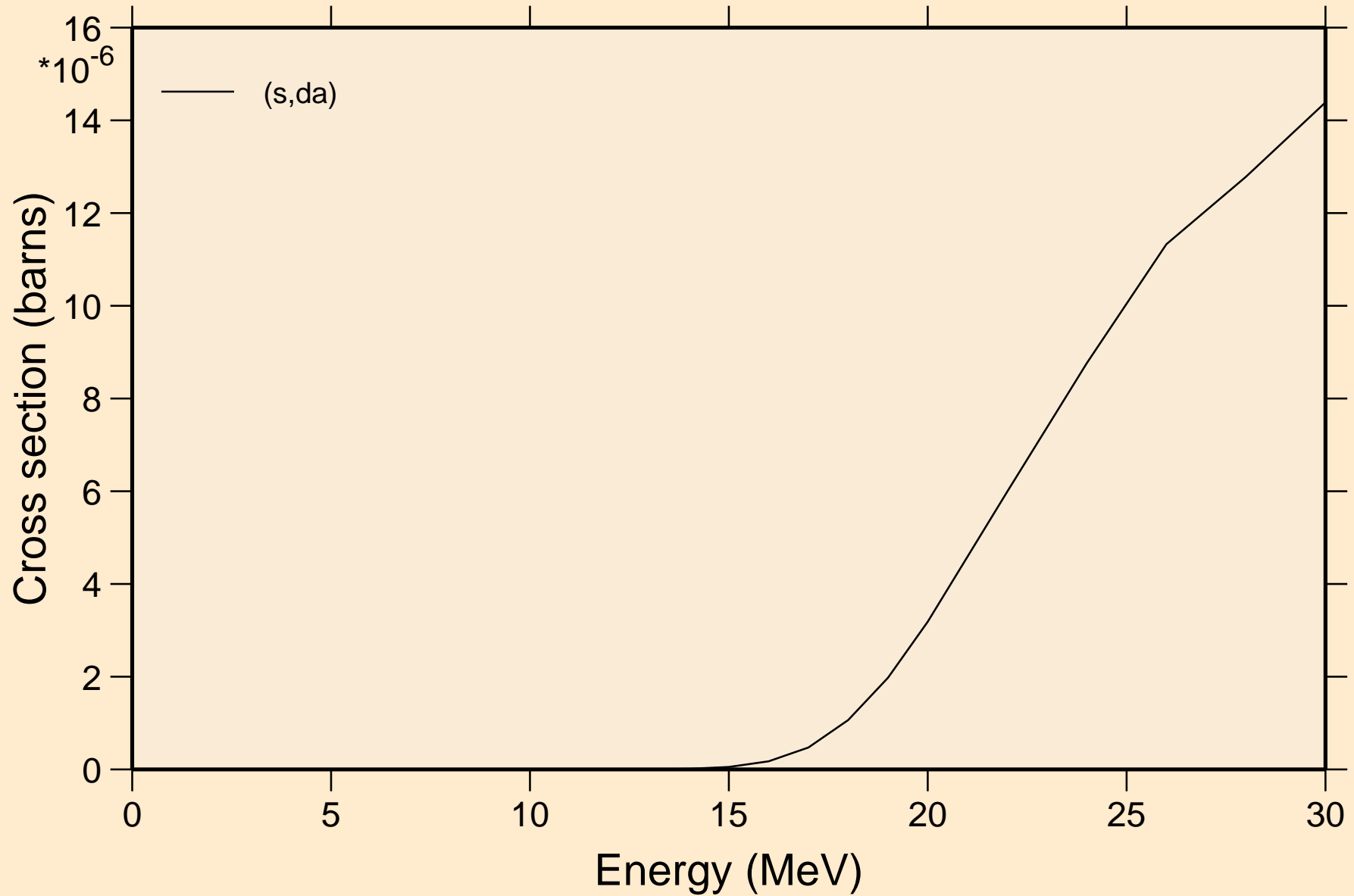
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Threshold reactions



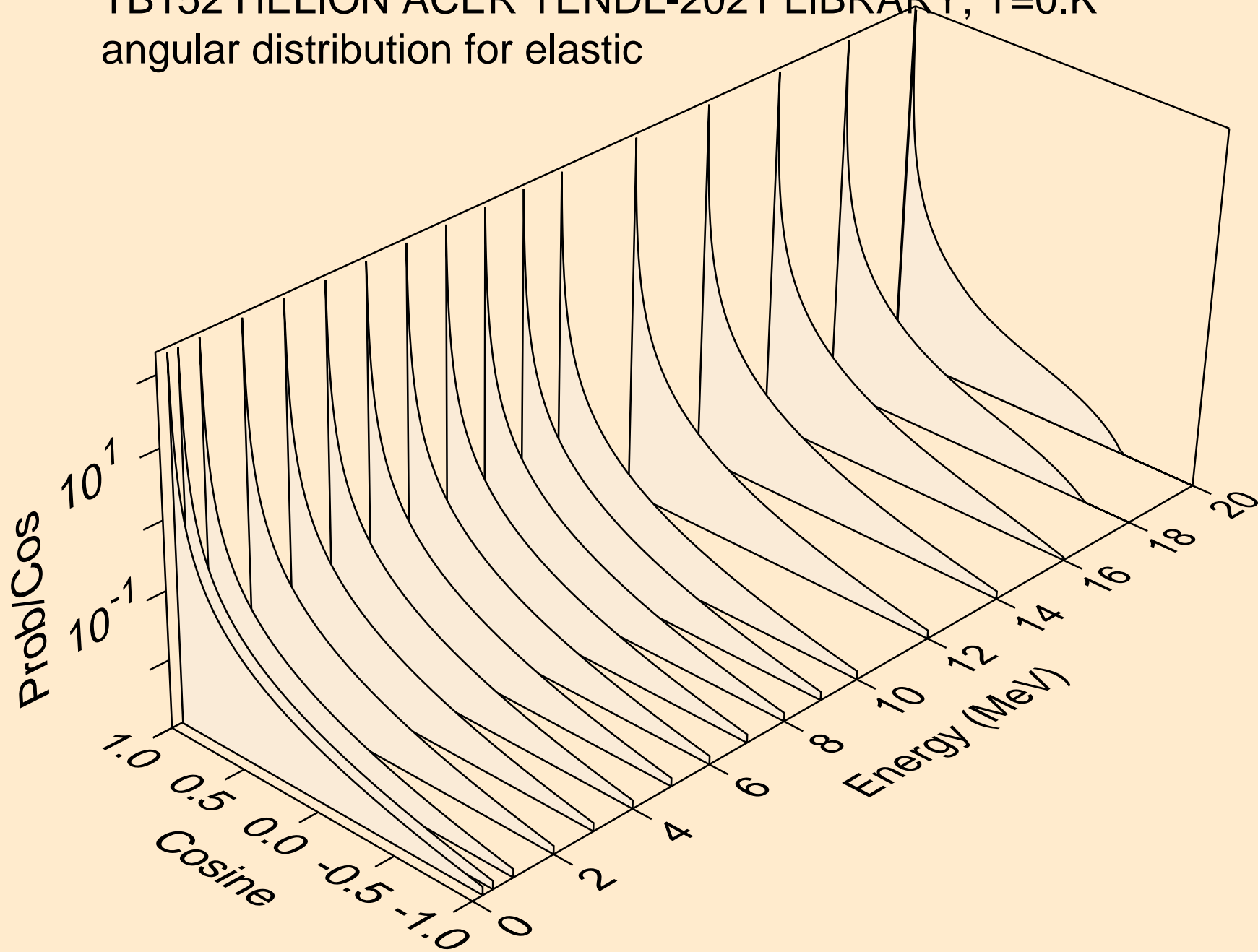
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



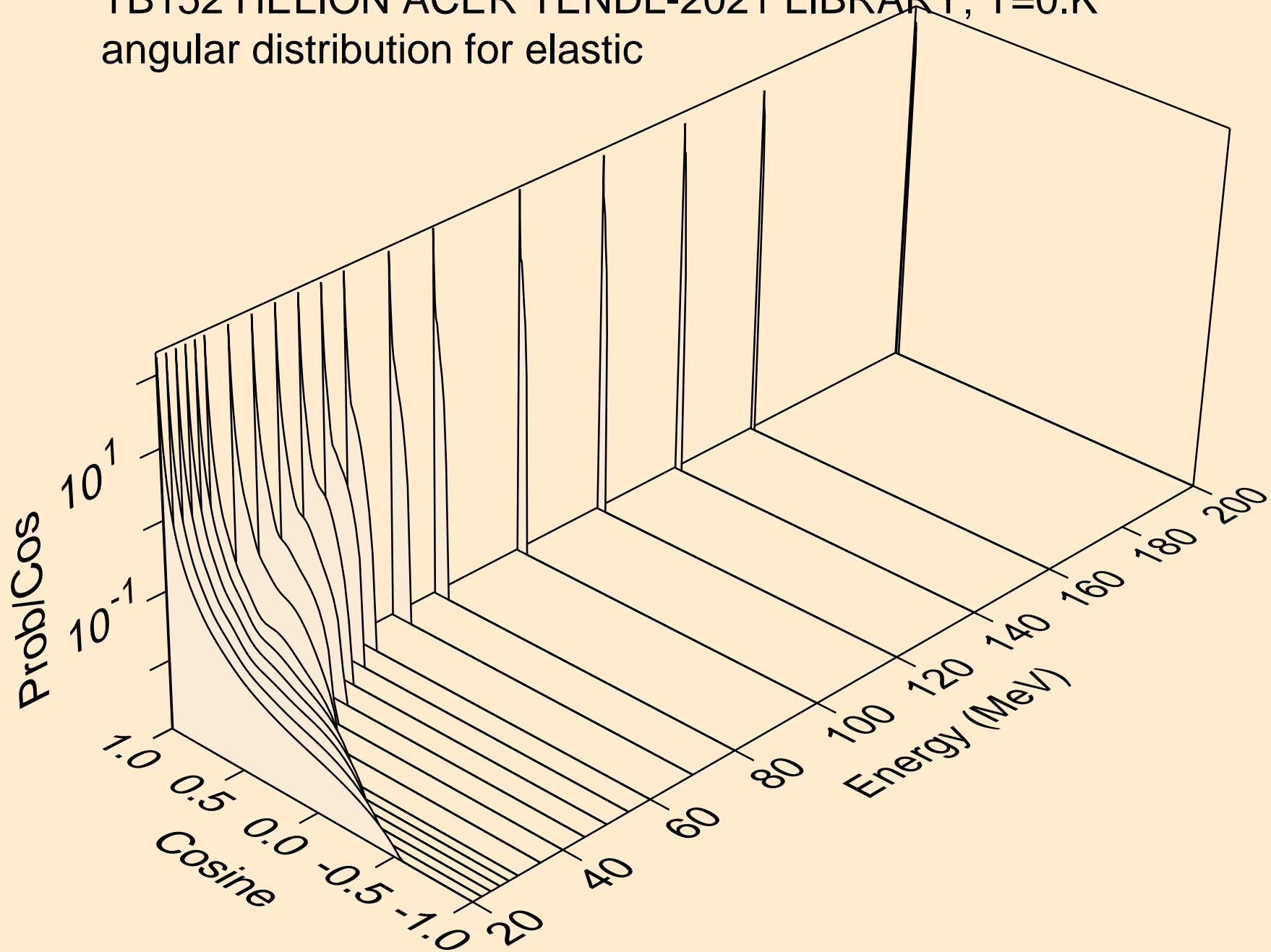
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



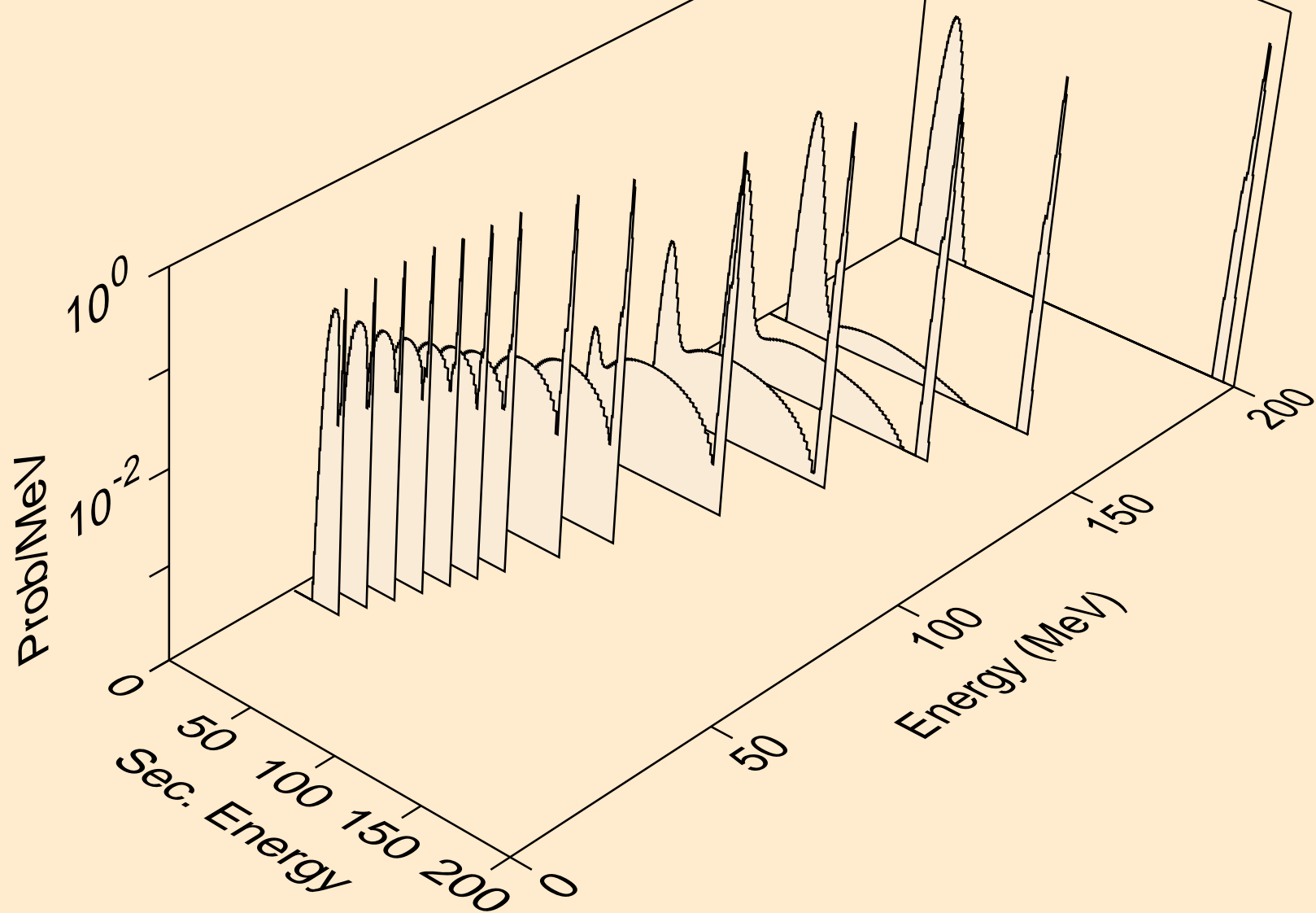
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

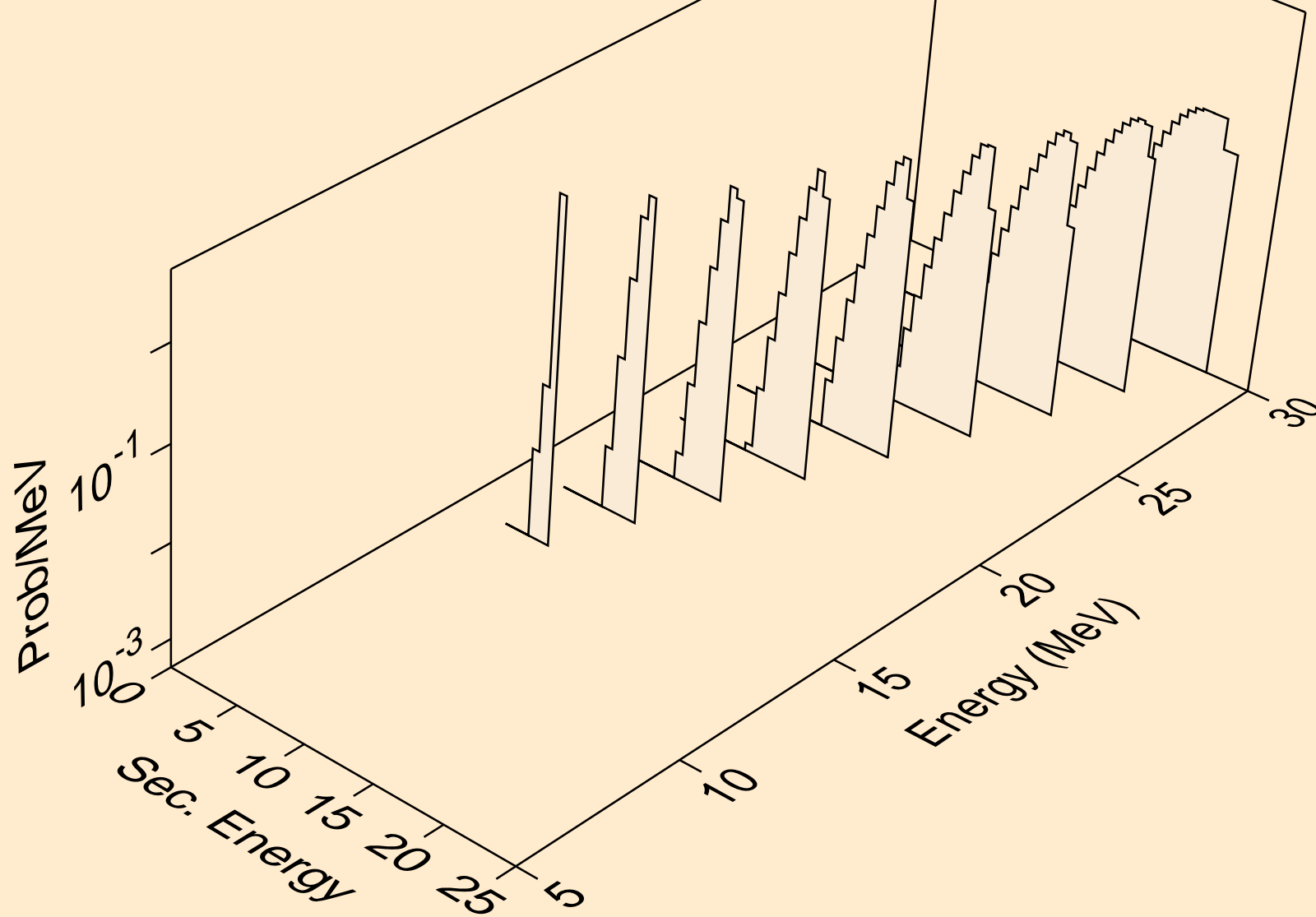


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

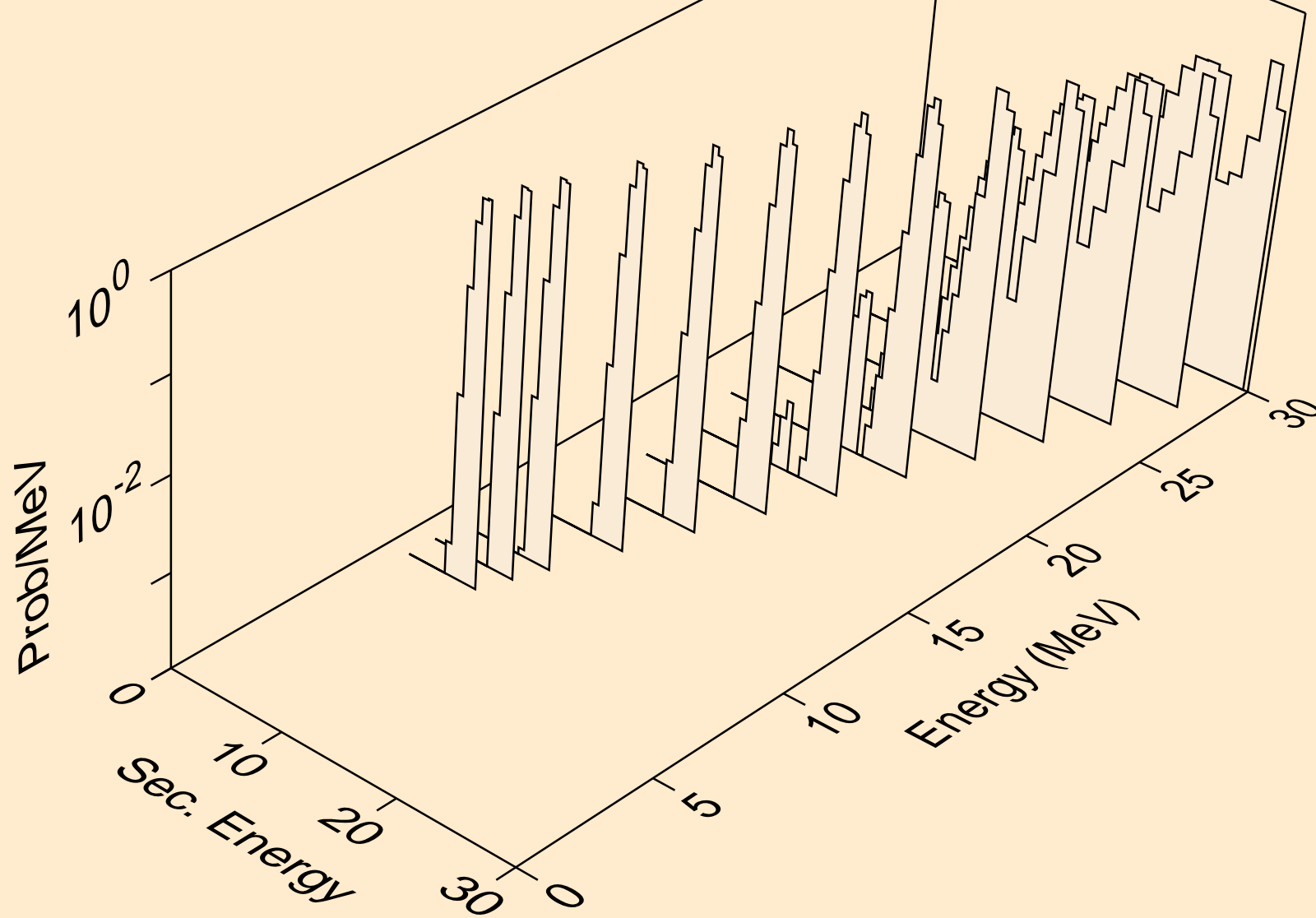




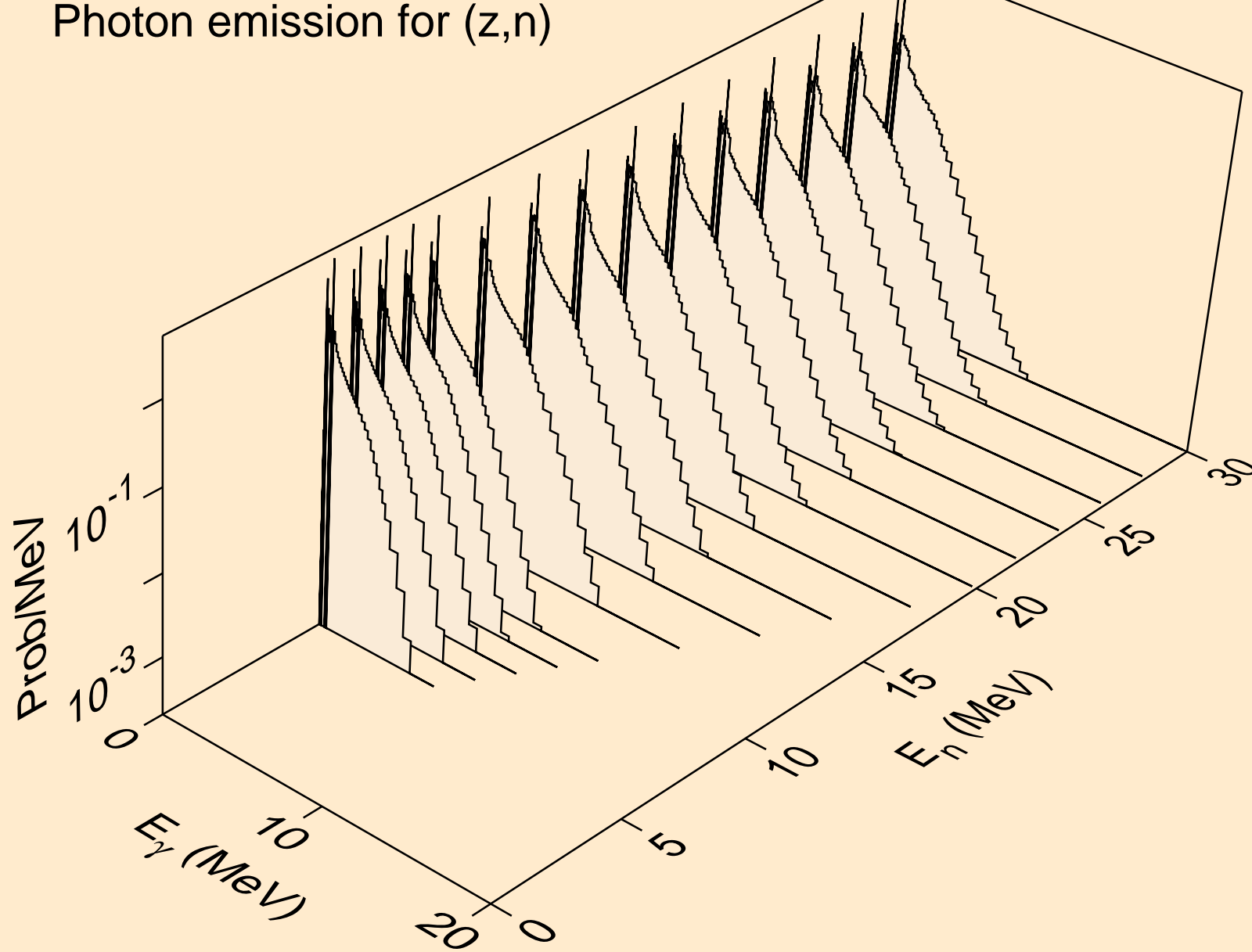
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



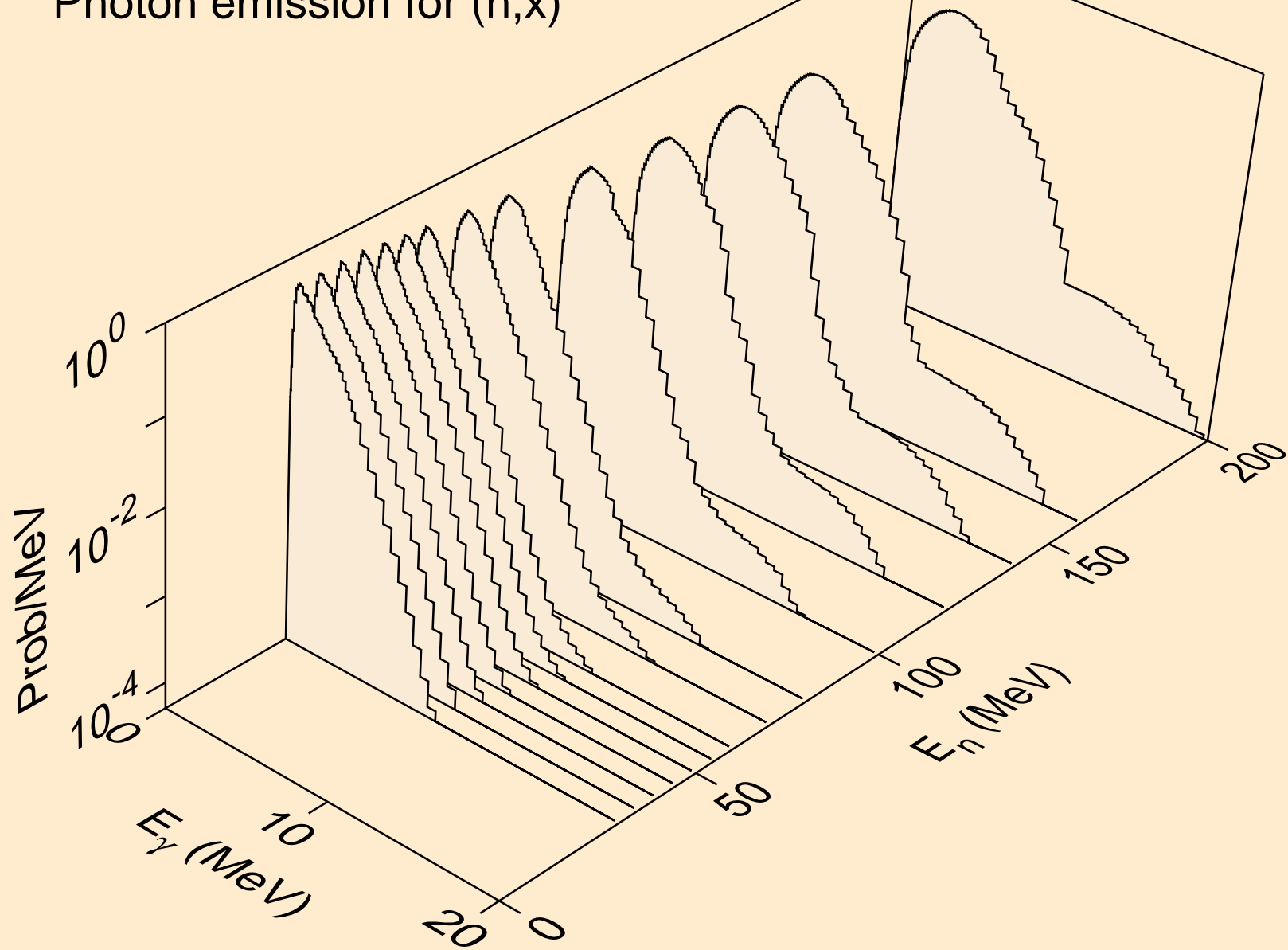
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



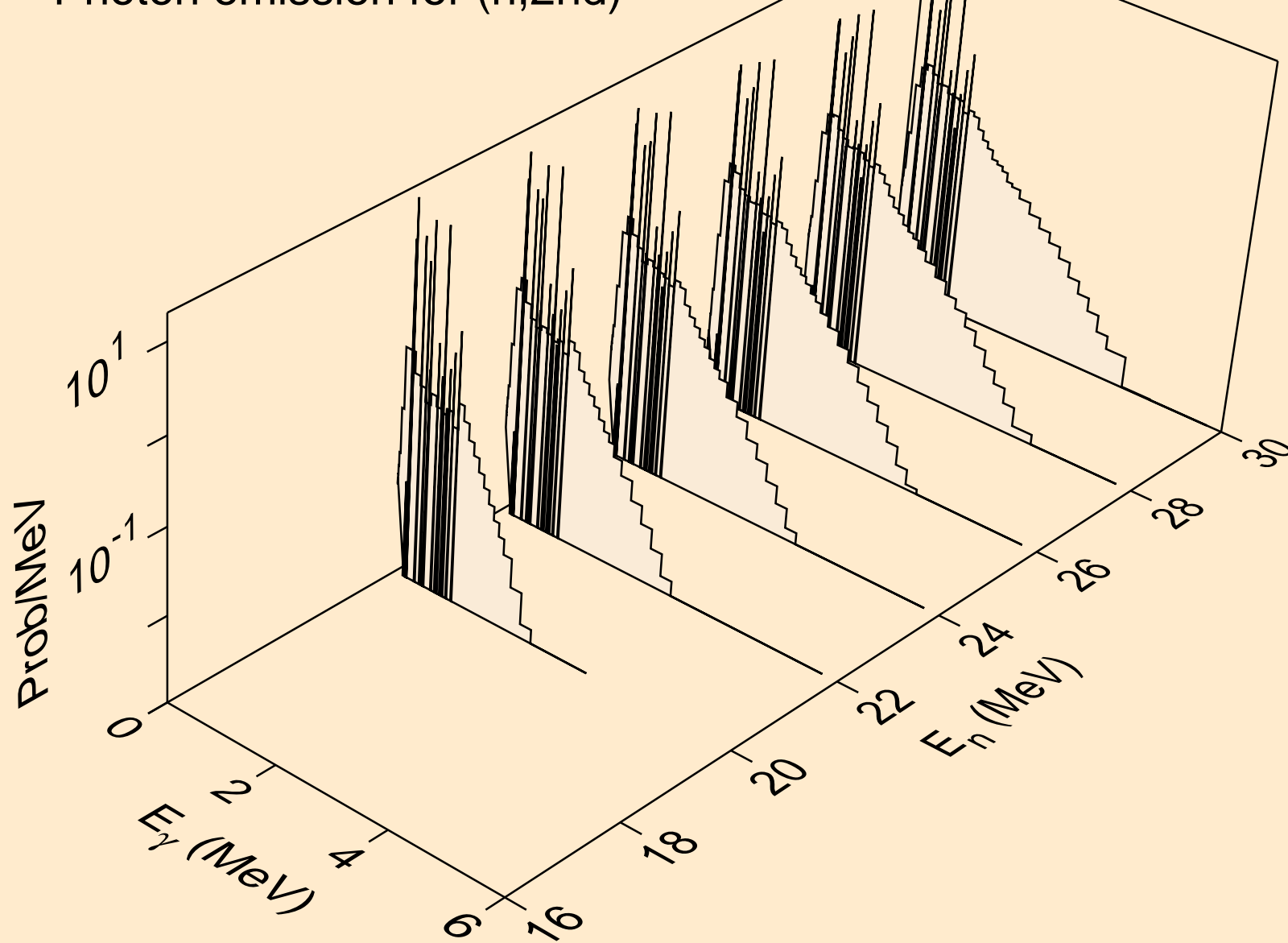
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



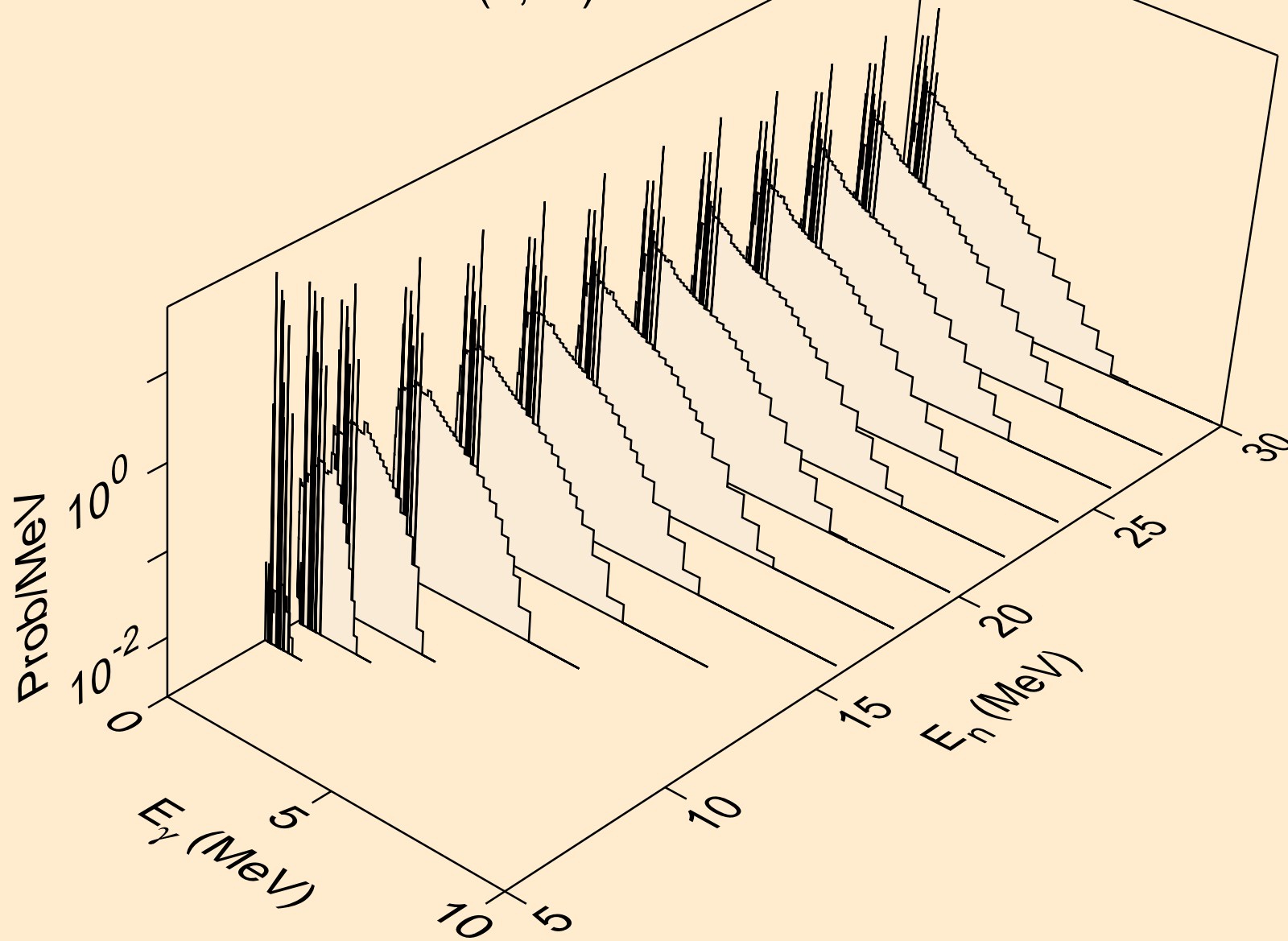
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



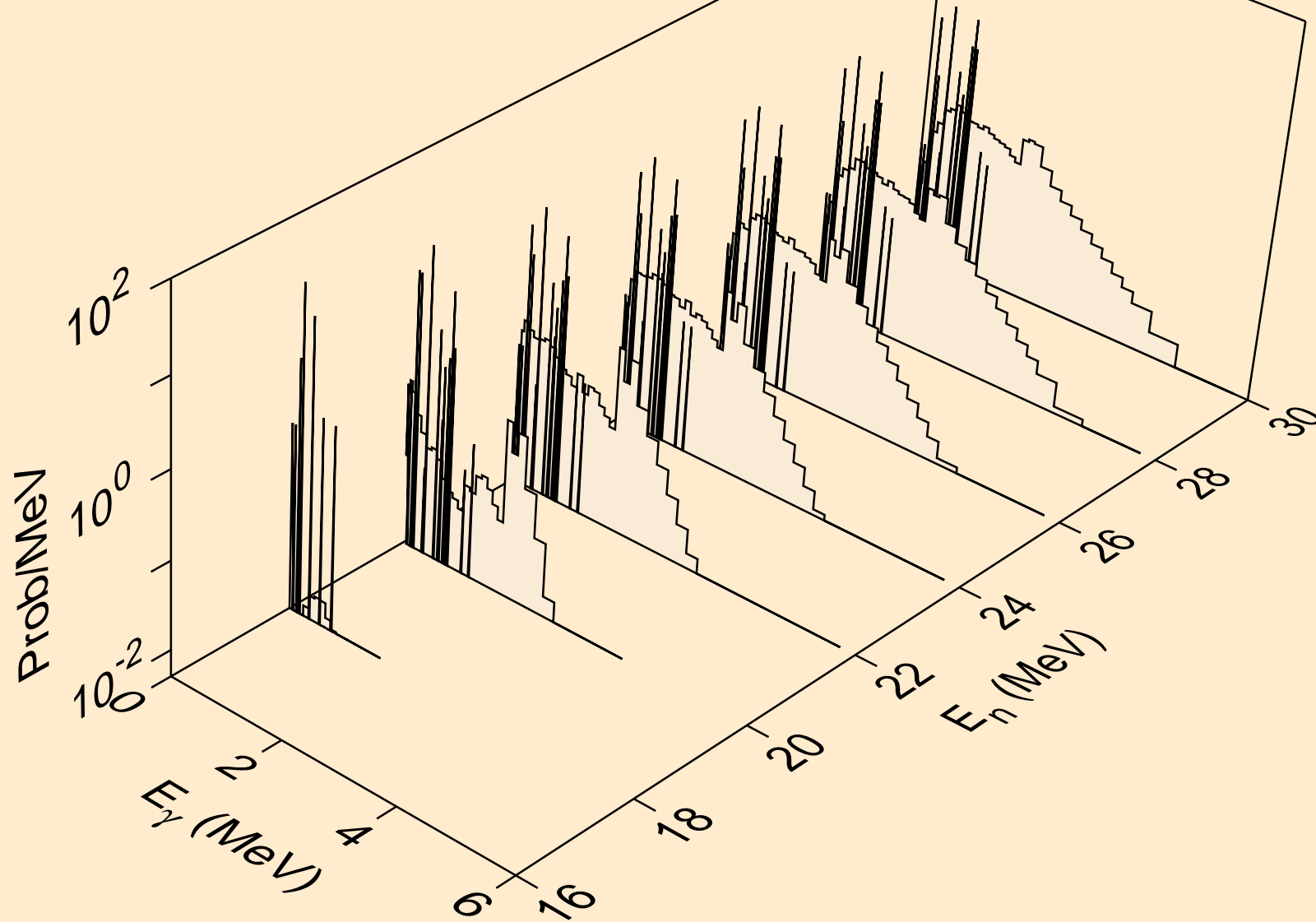
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



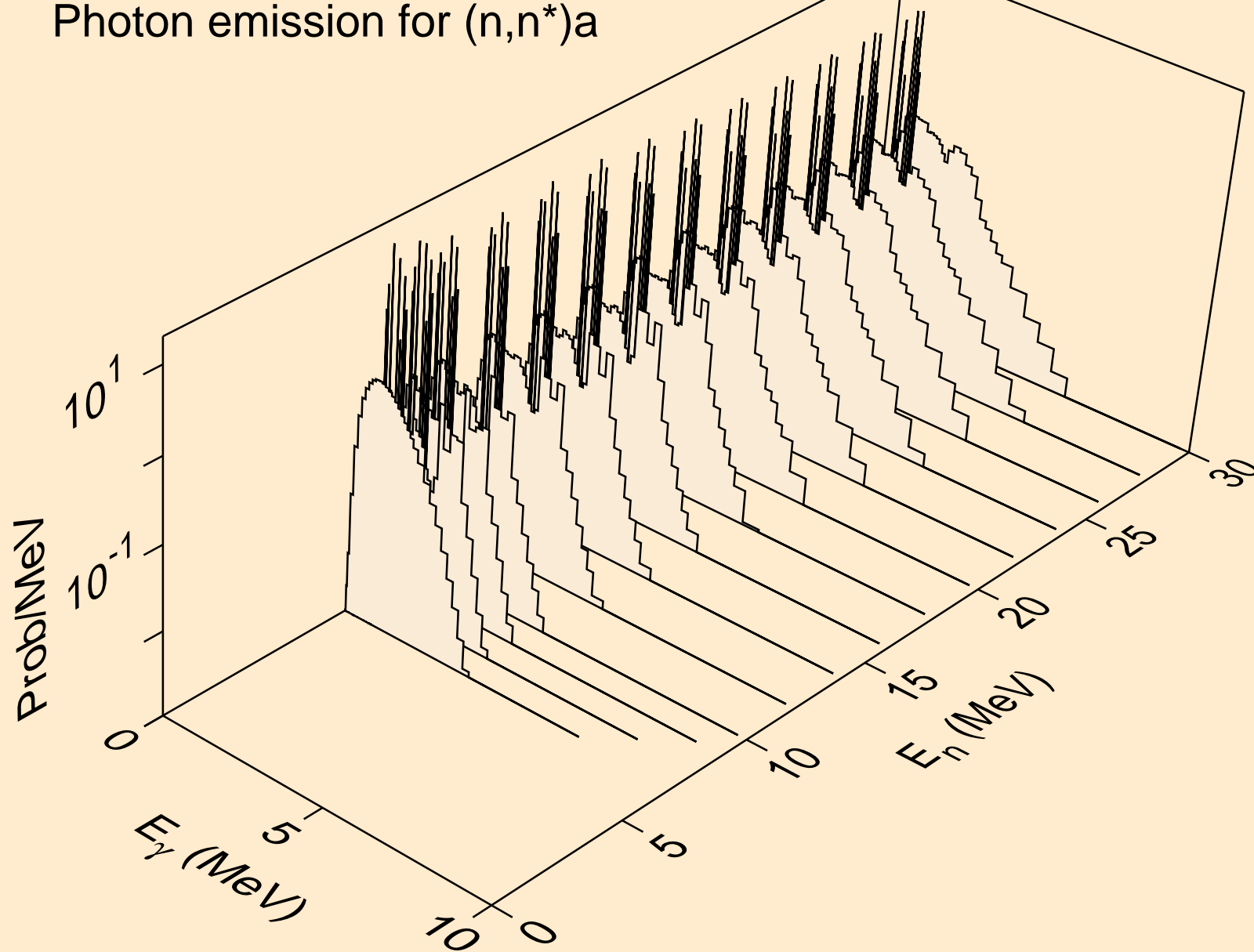
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

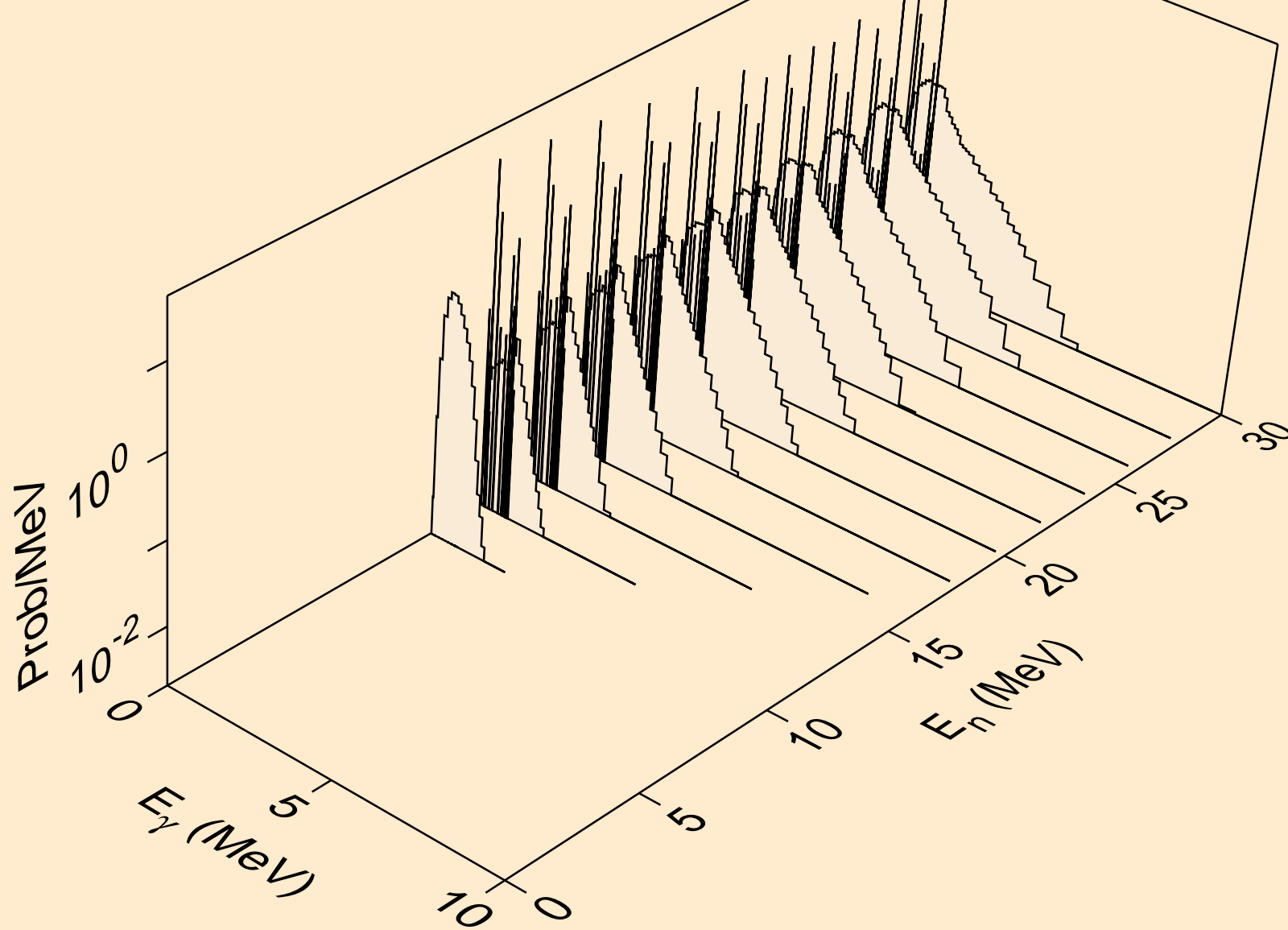


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

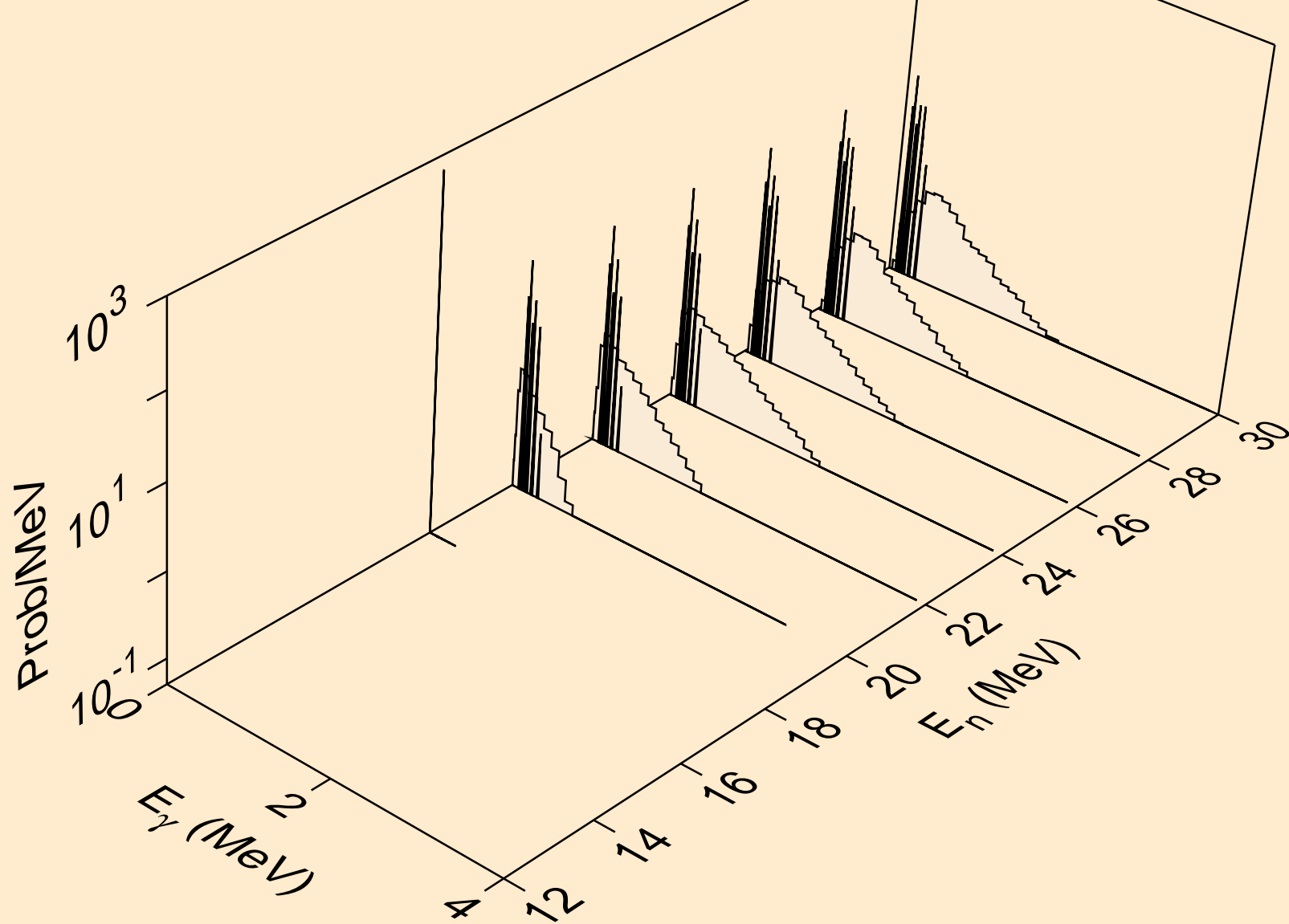




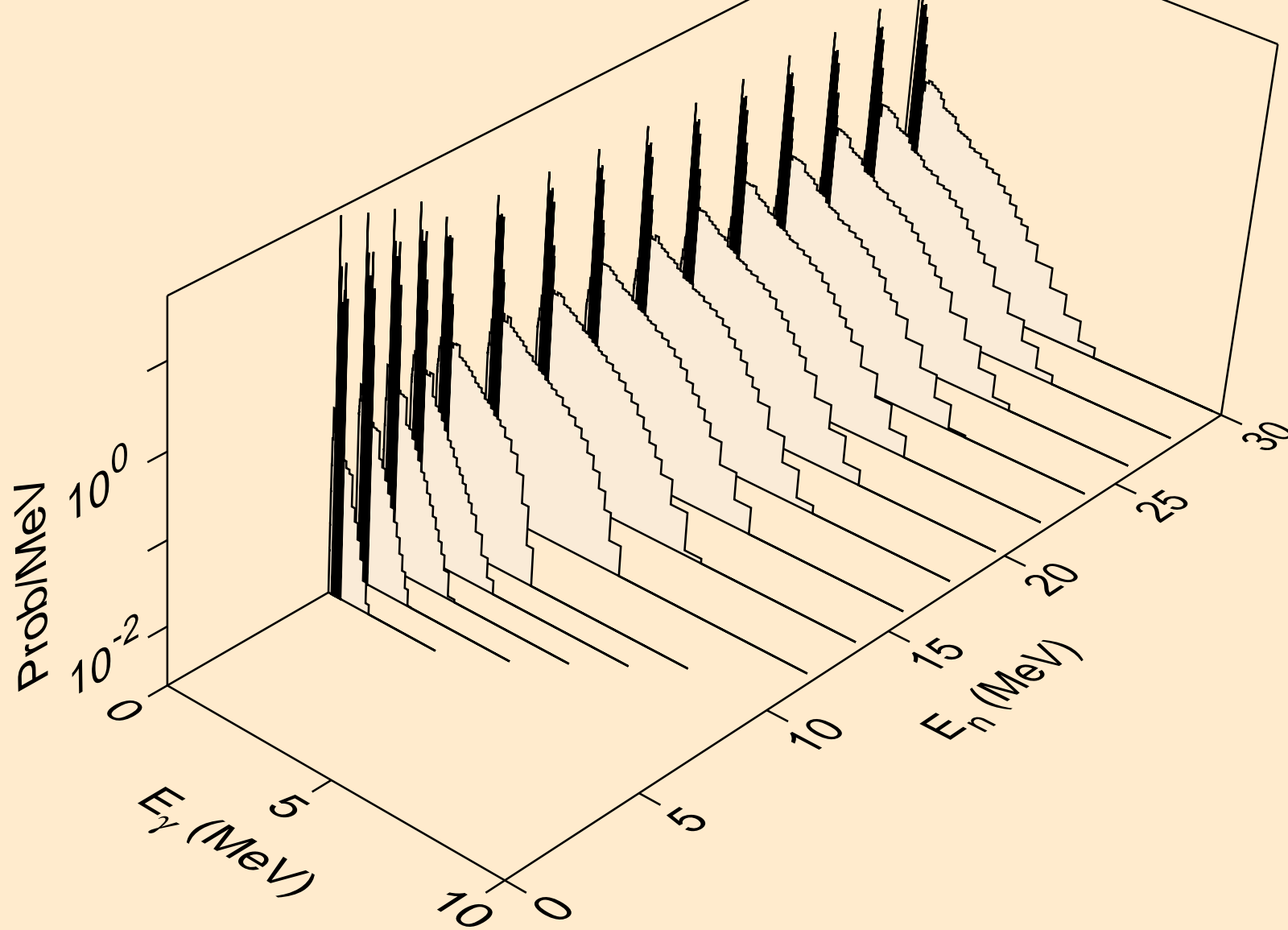
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



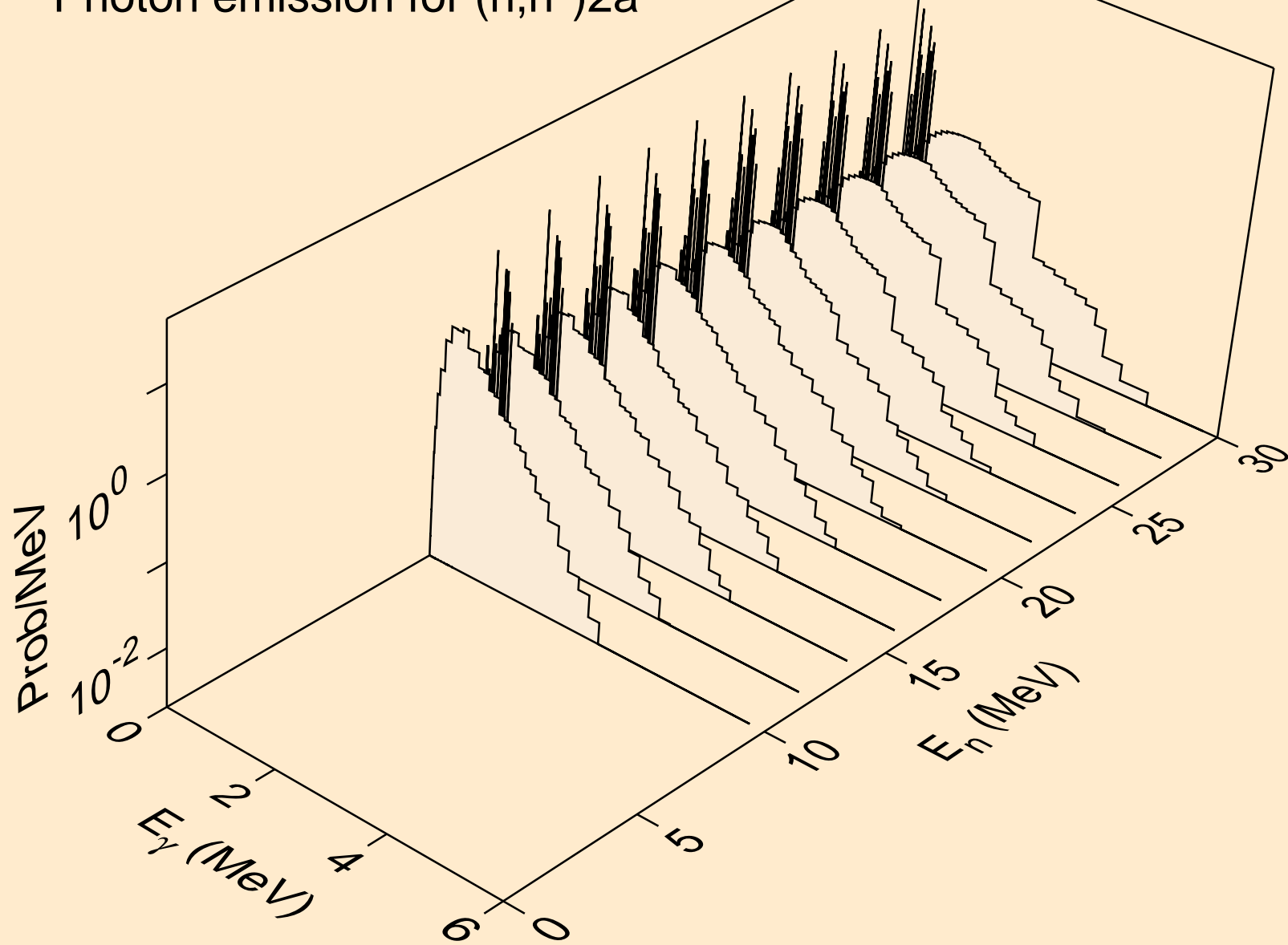
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



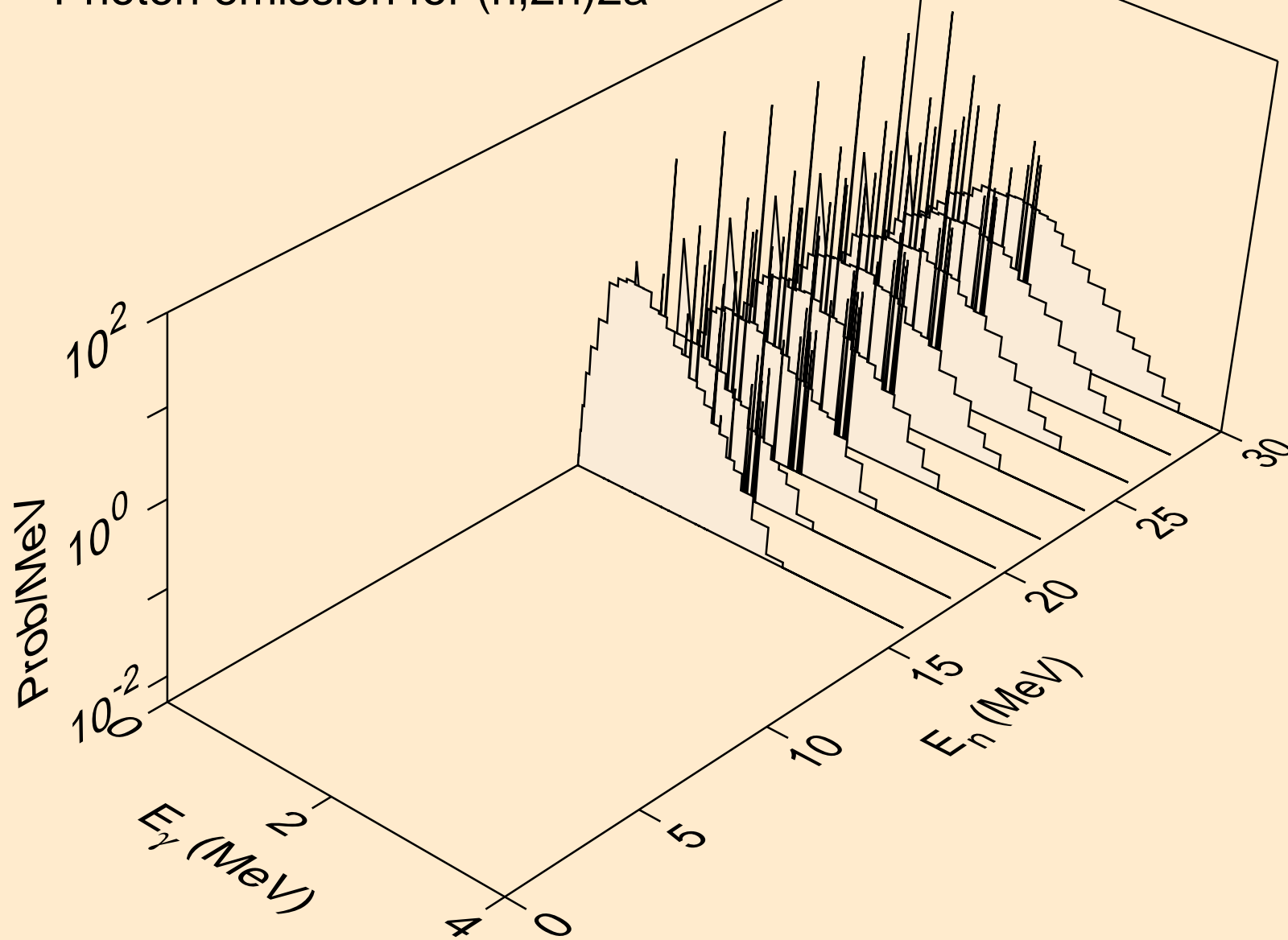
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



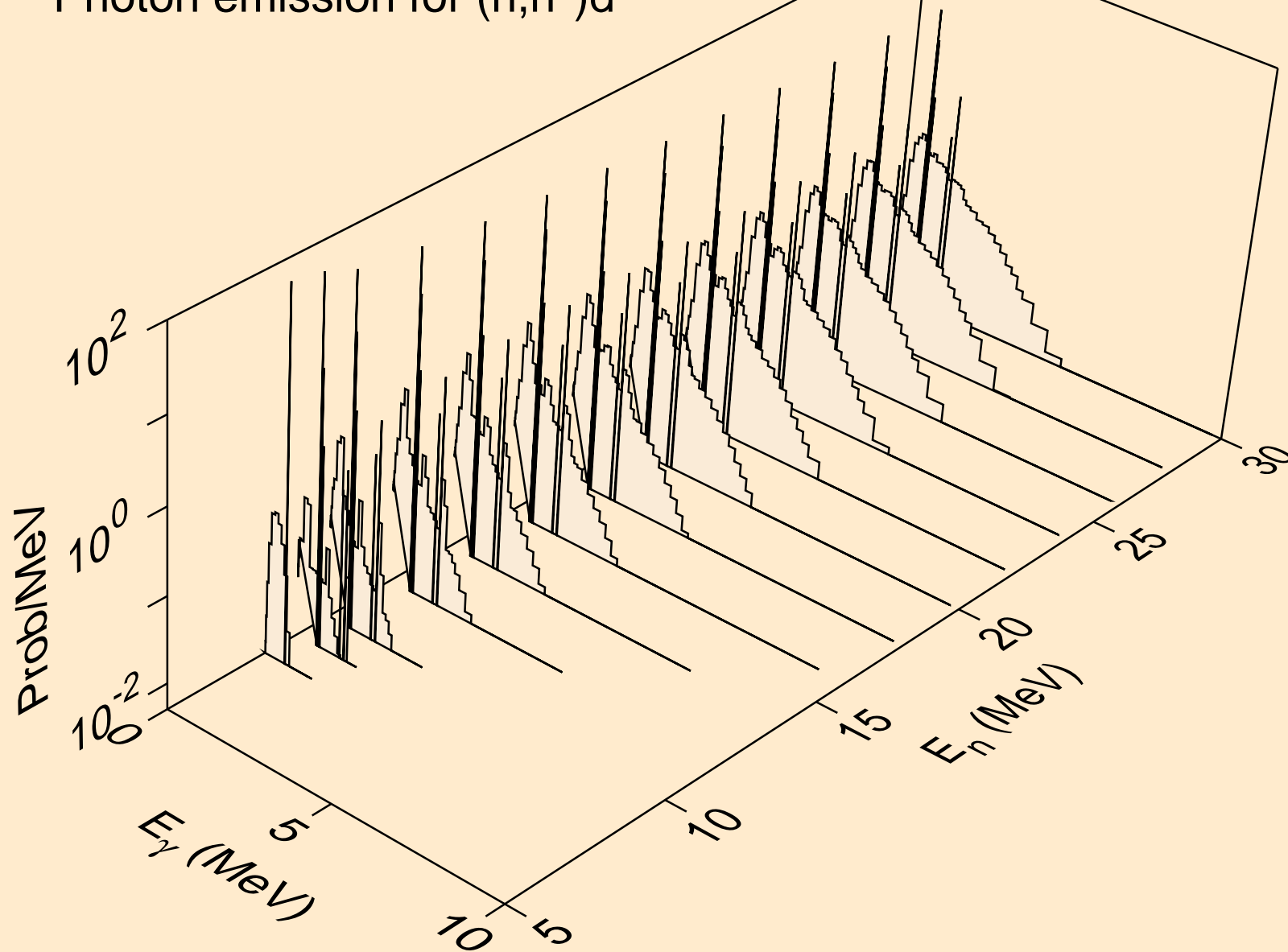
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Photon emission for (n,n\*)2a



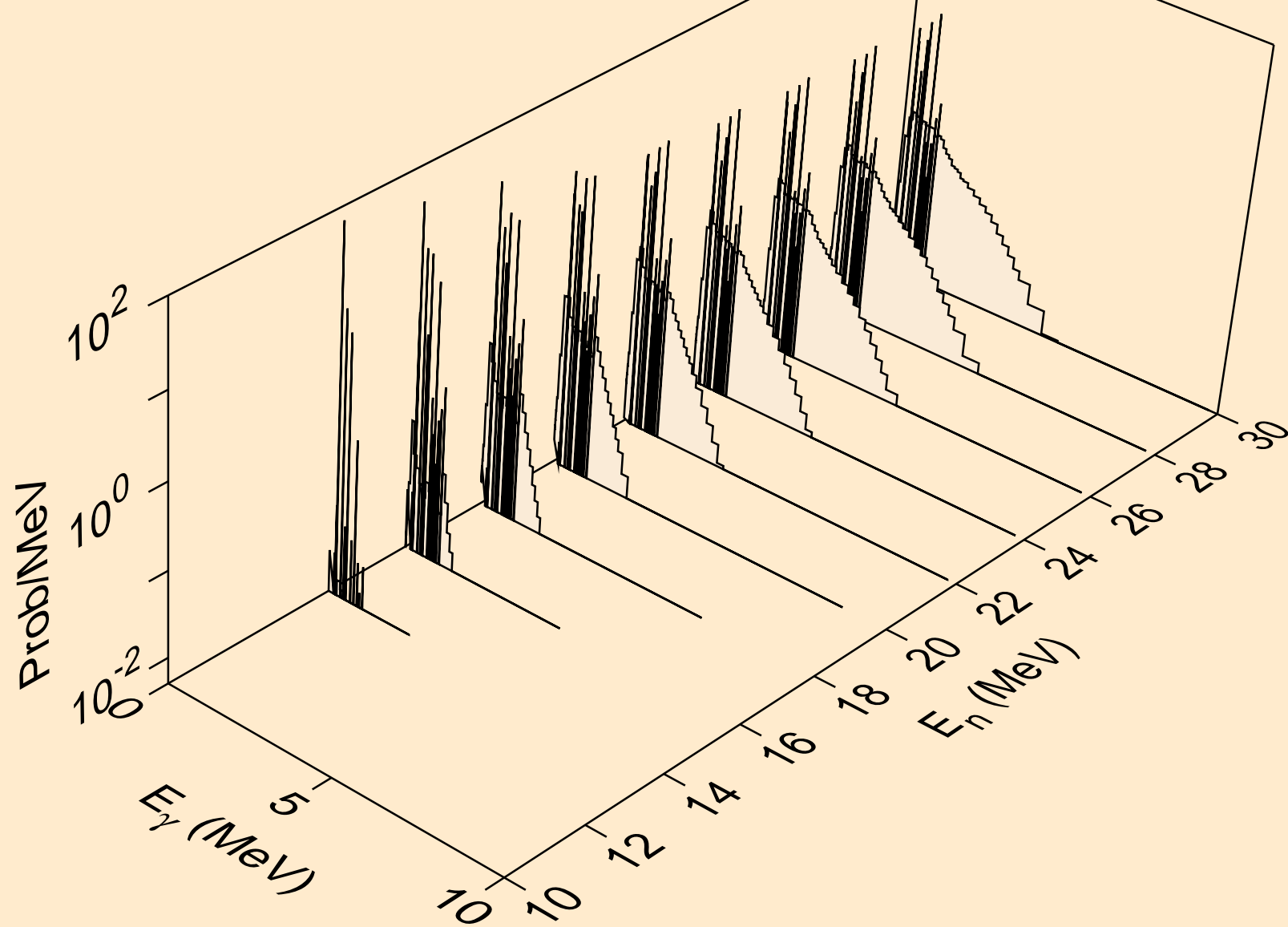
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



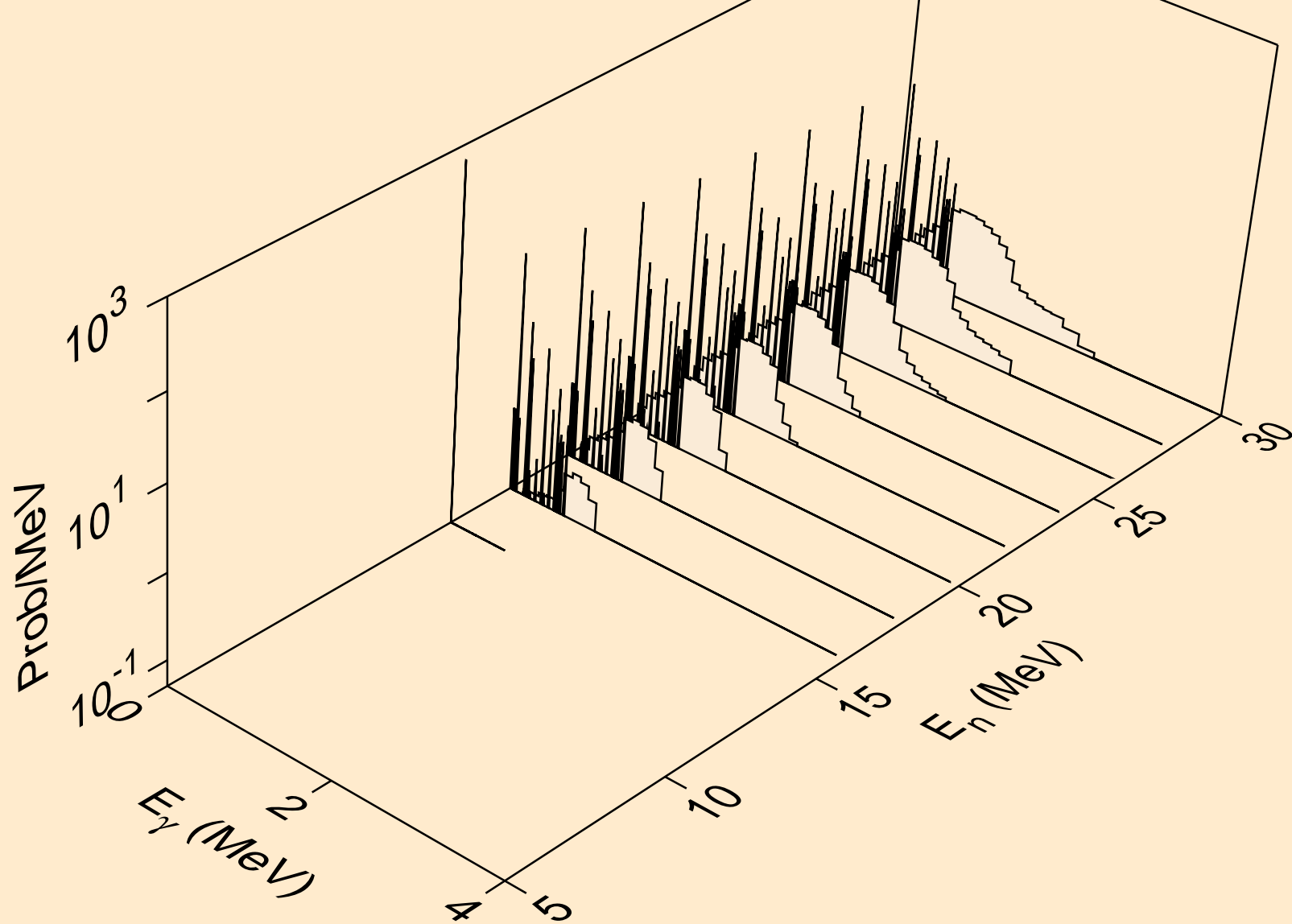
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

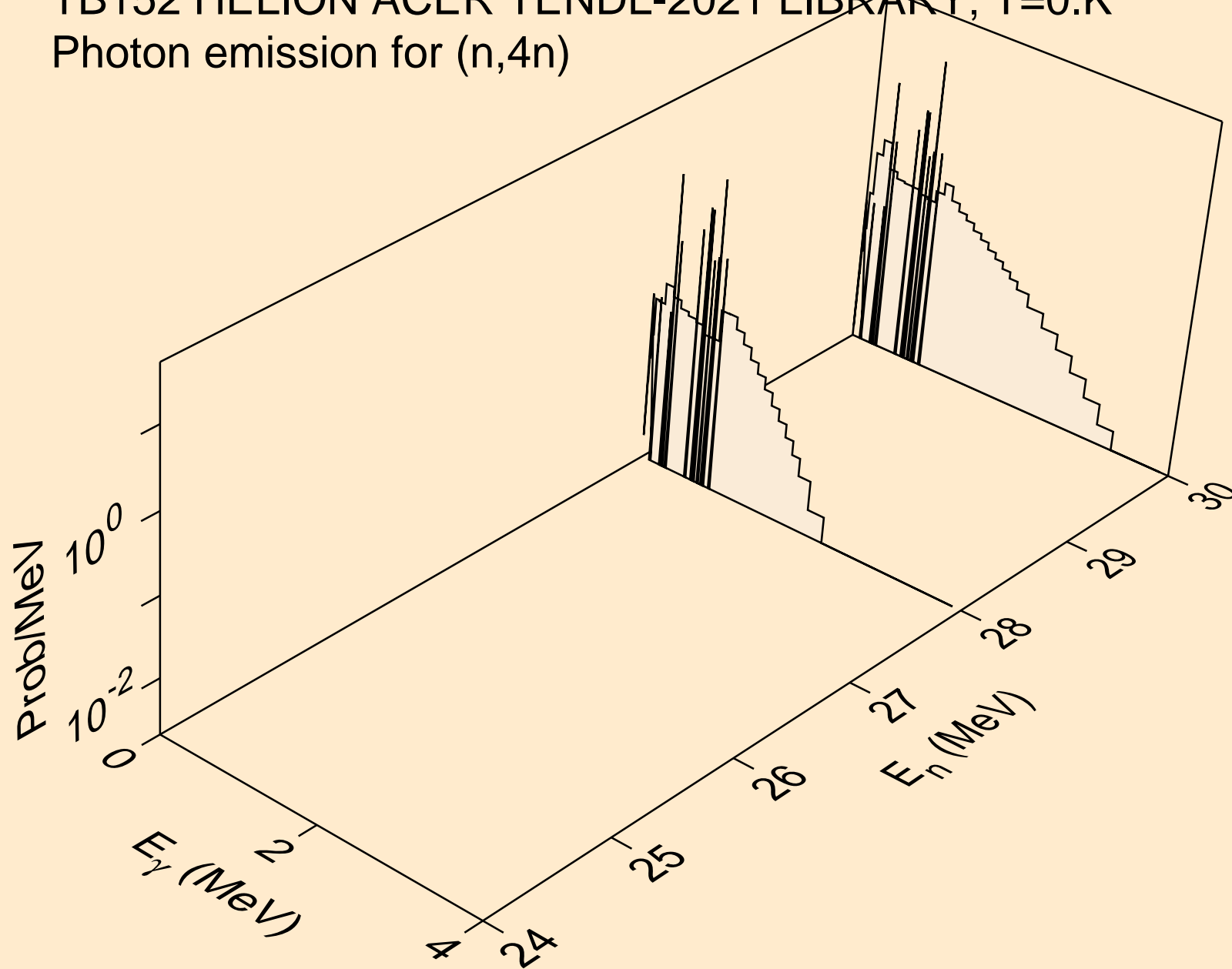


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

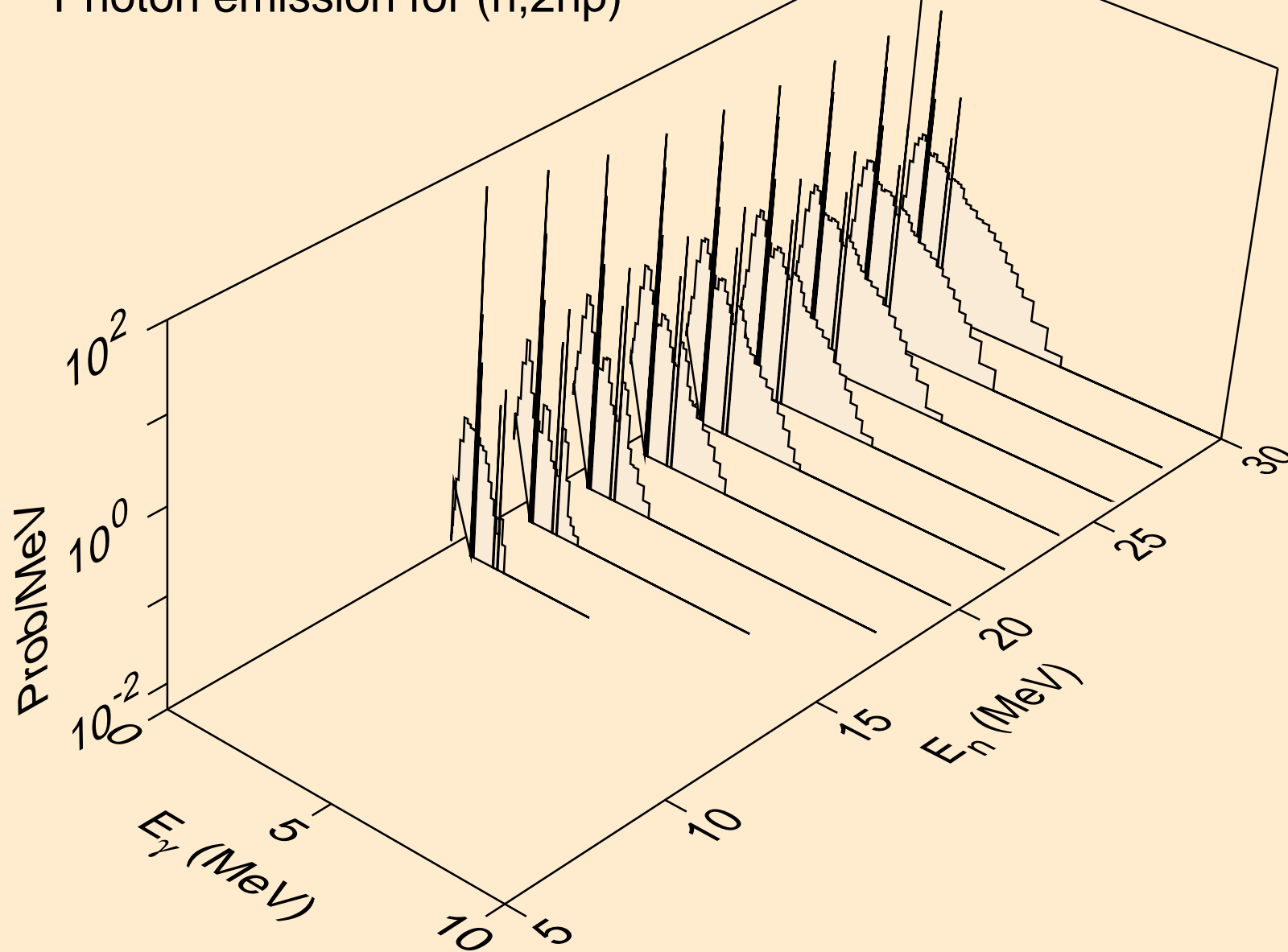




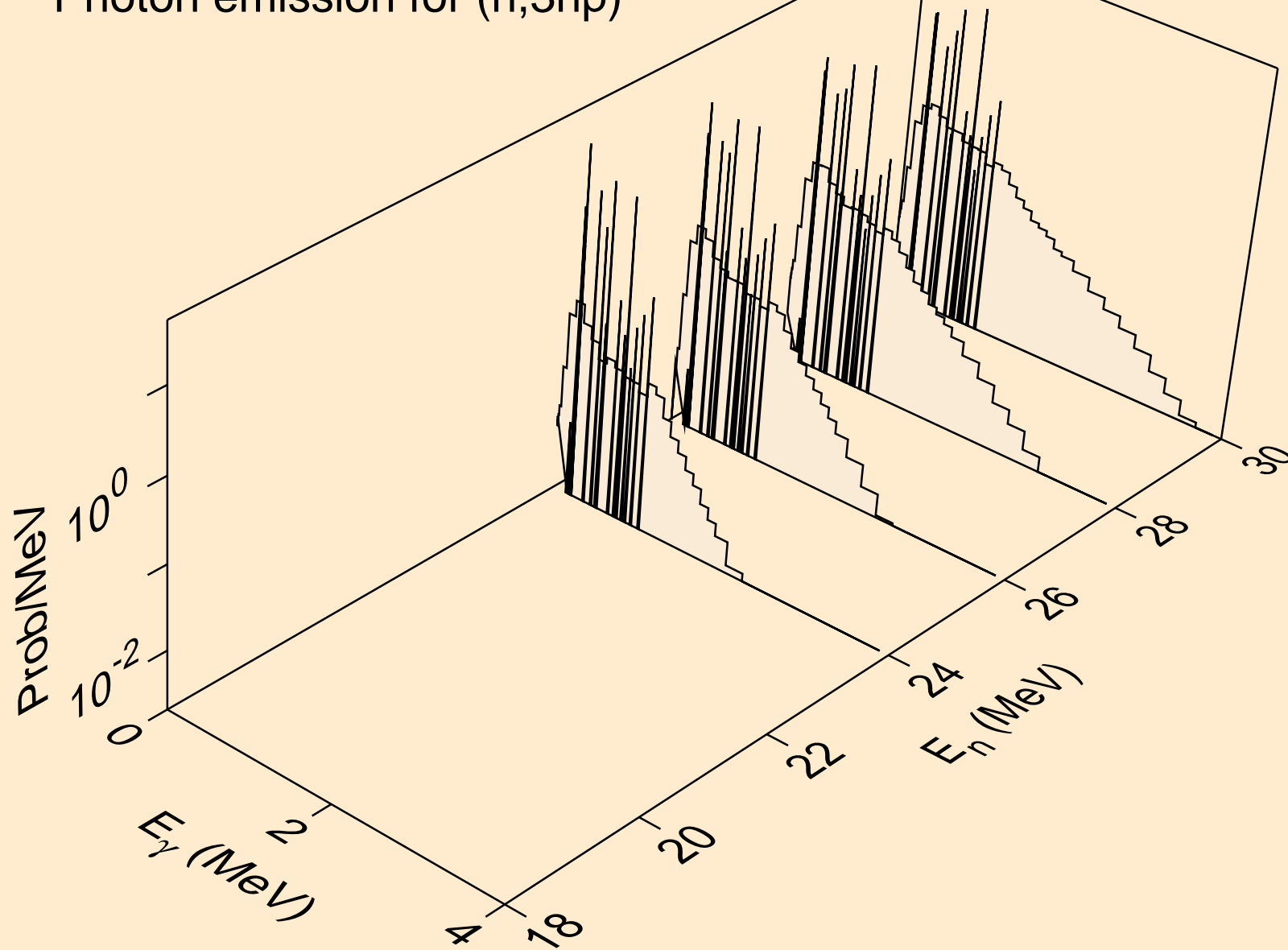
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



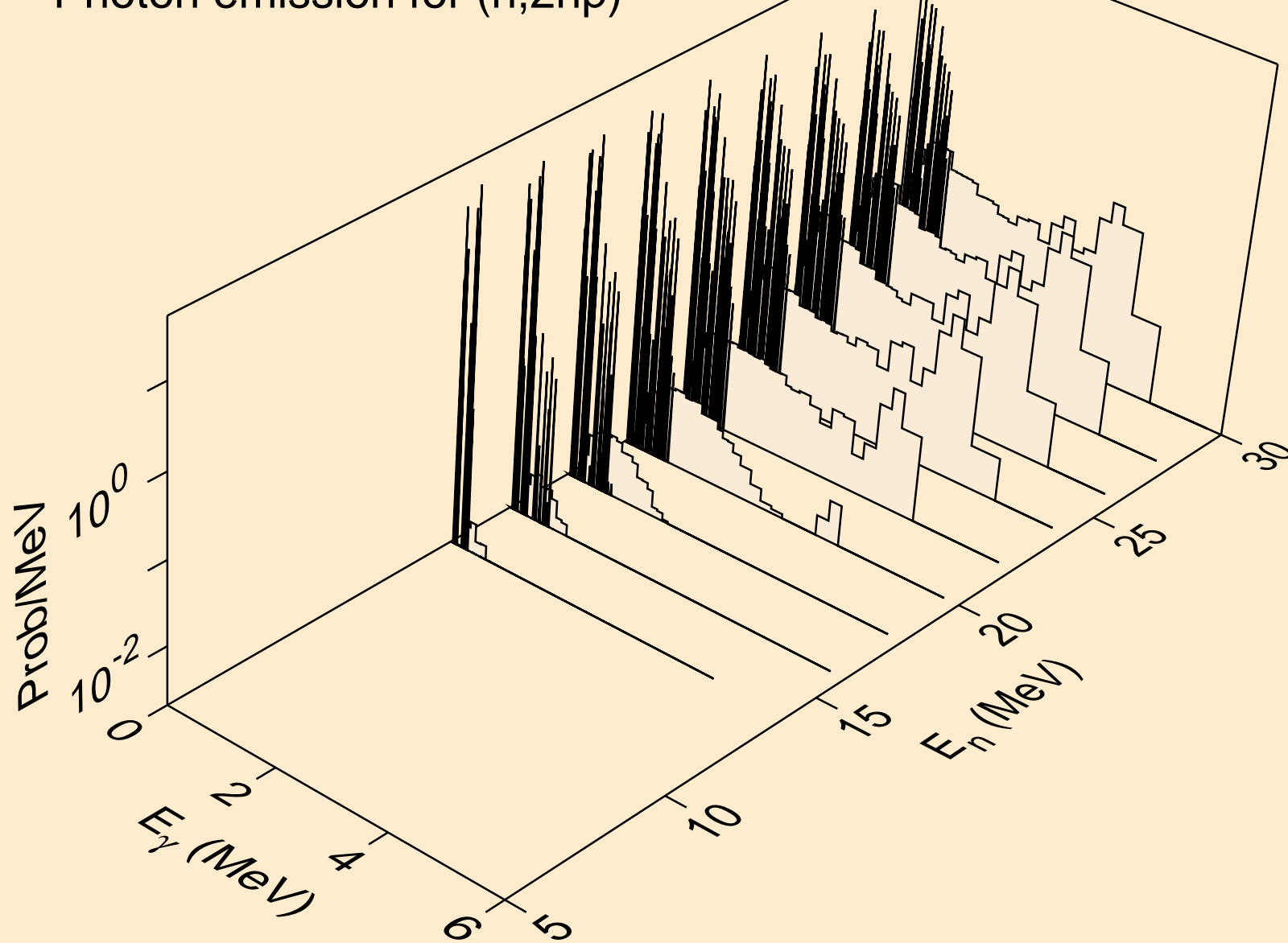
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



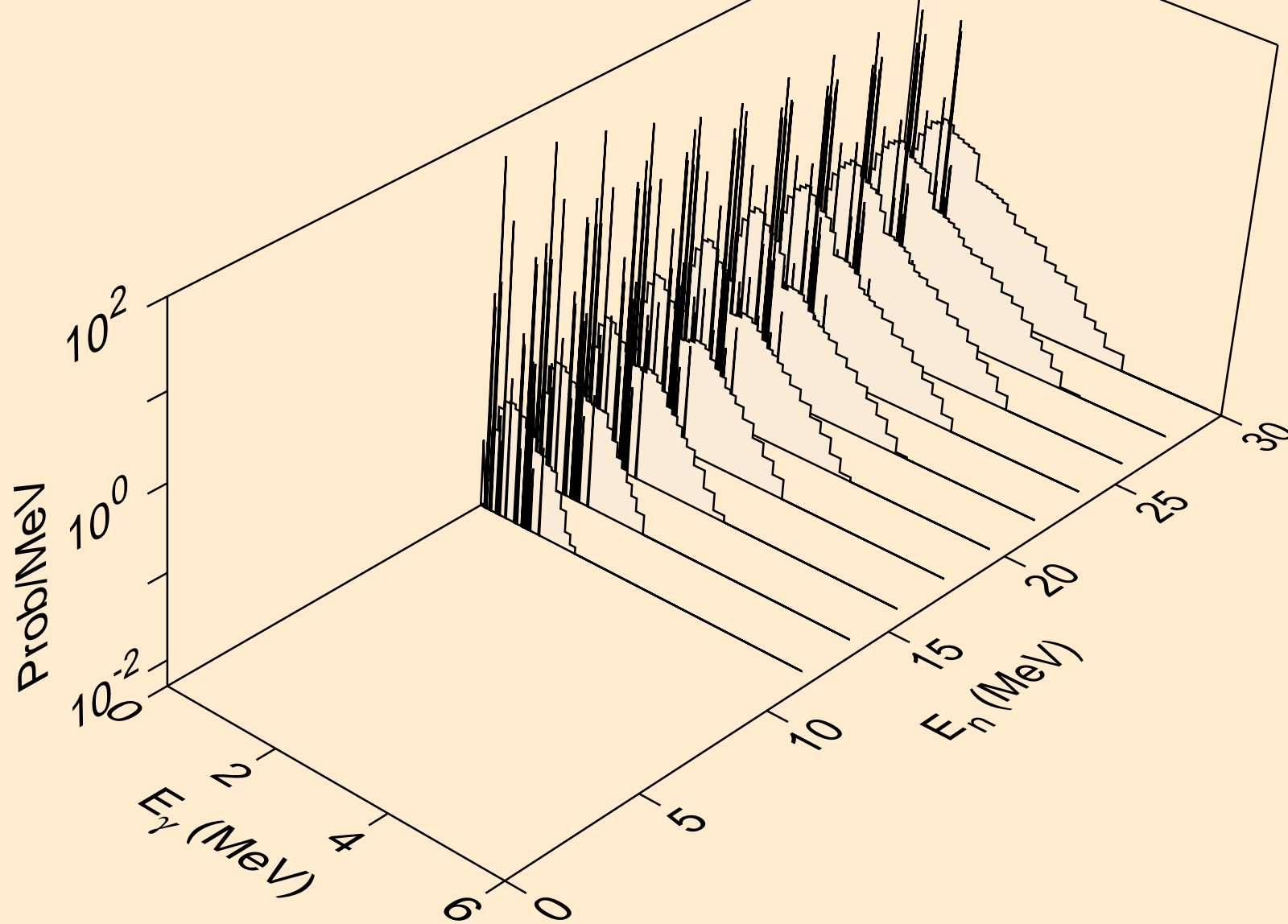
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



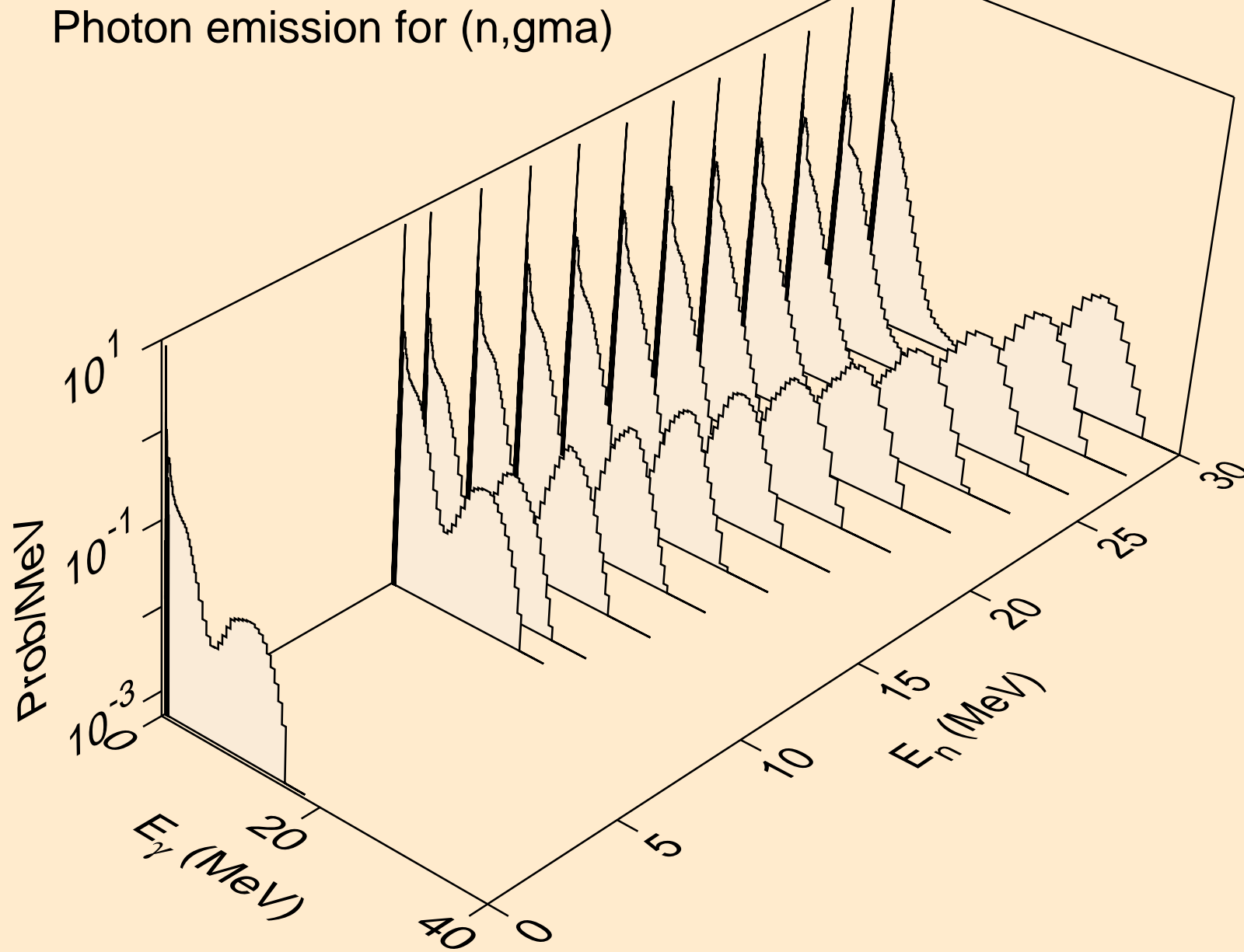
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



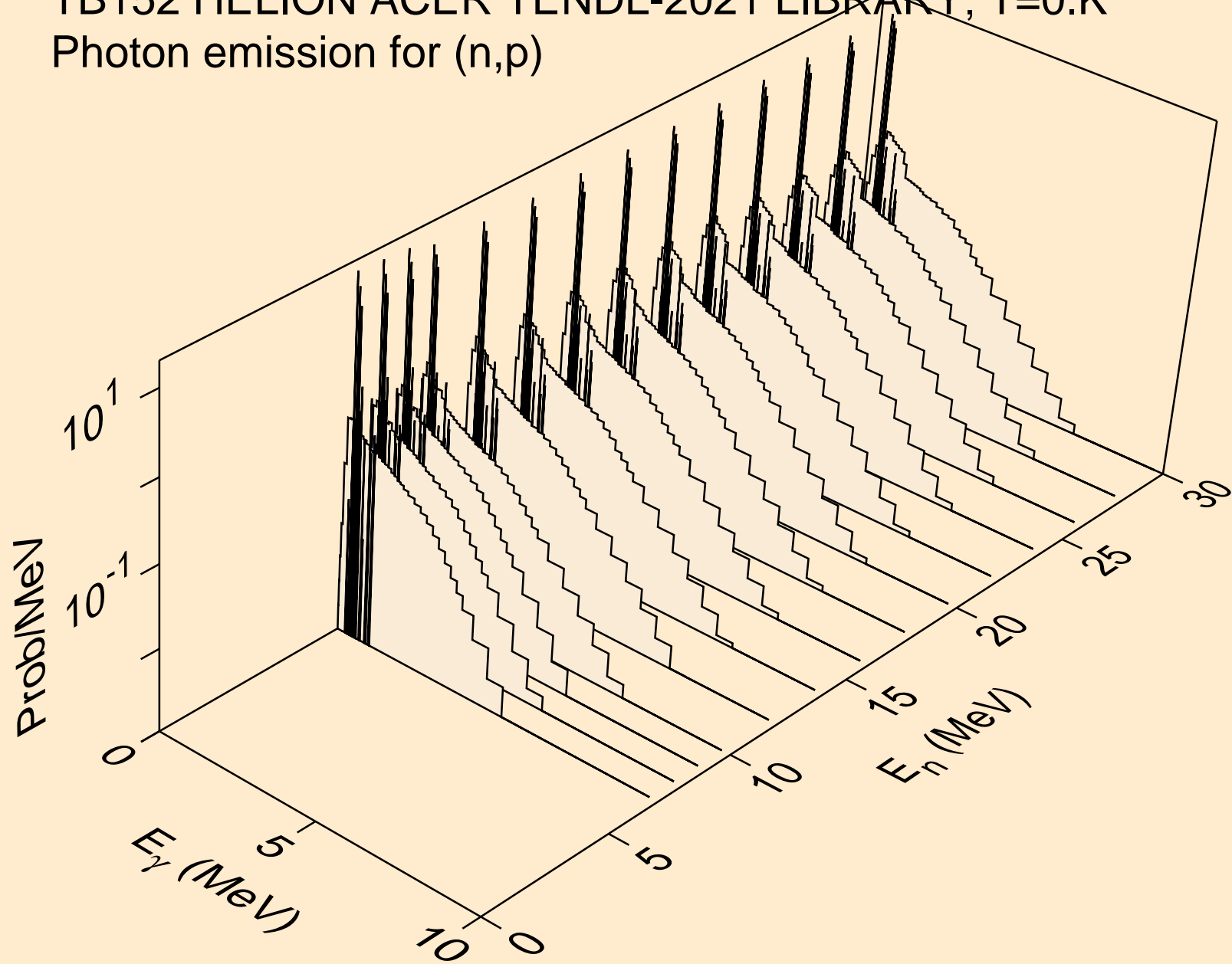
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



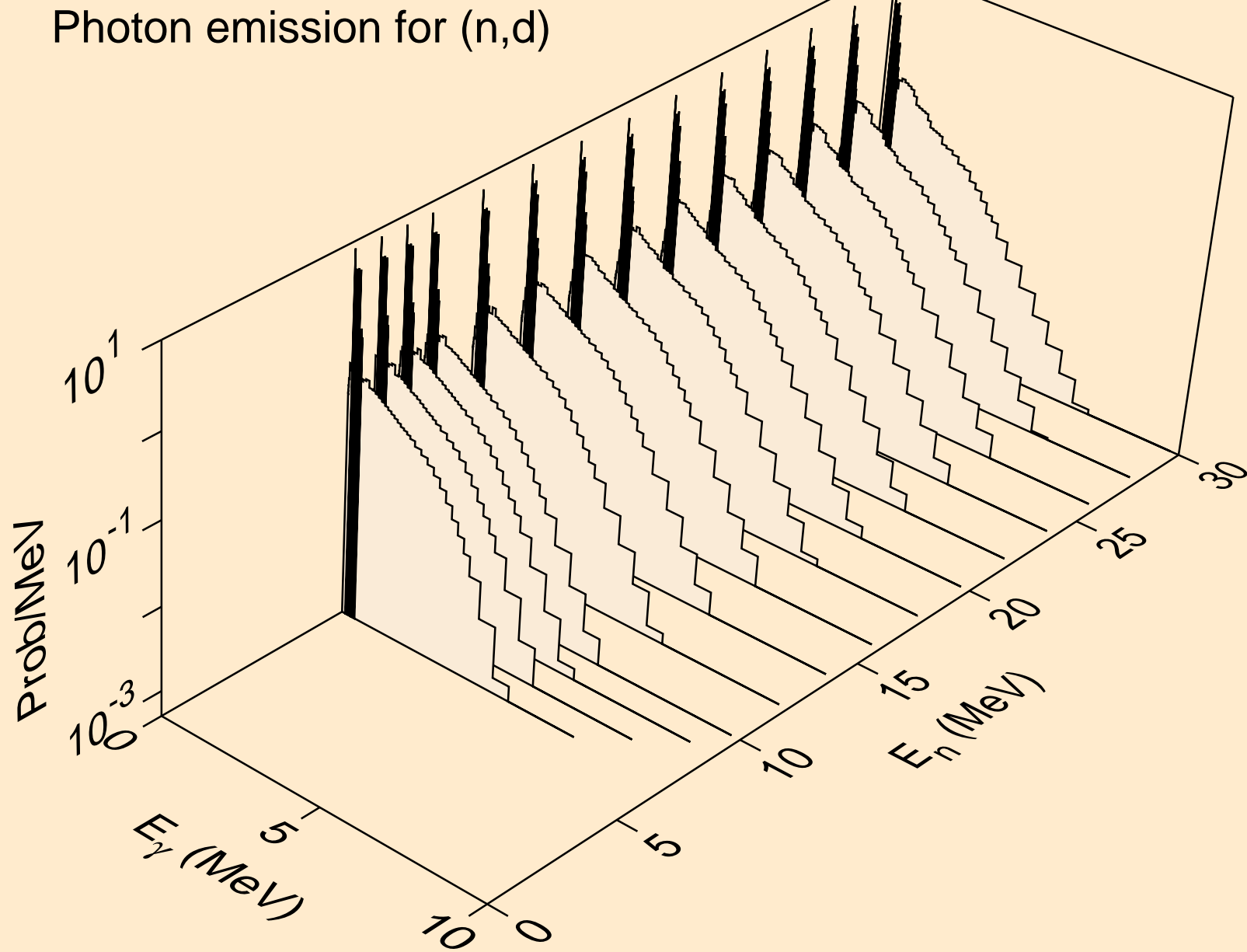
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)

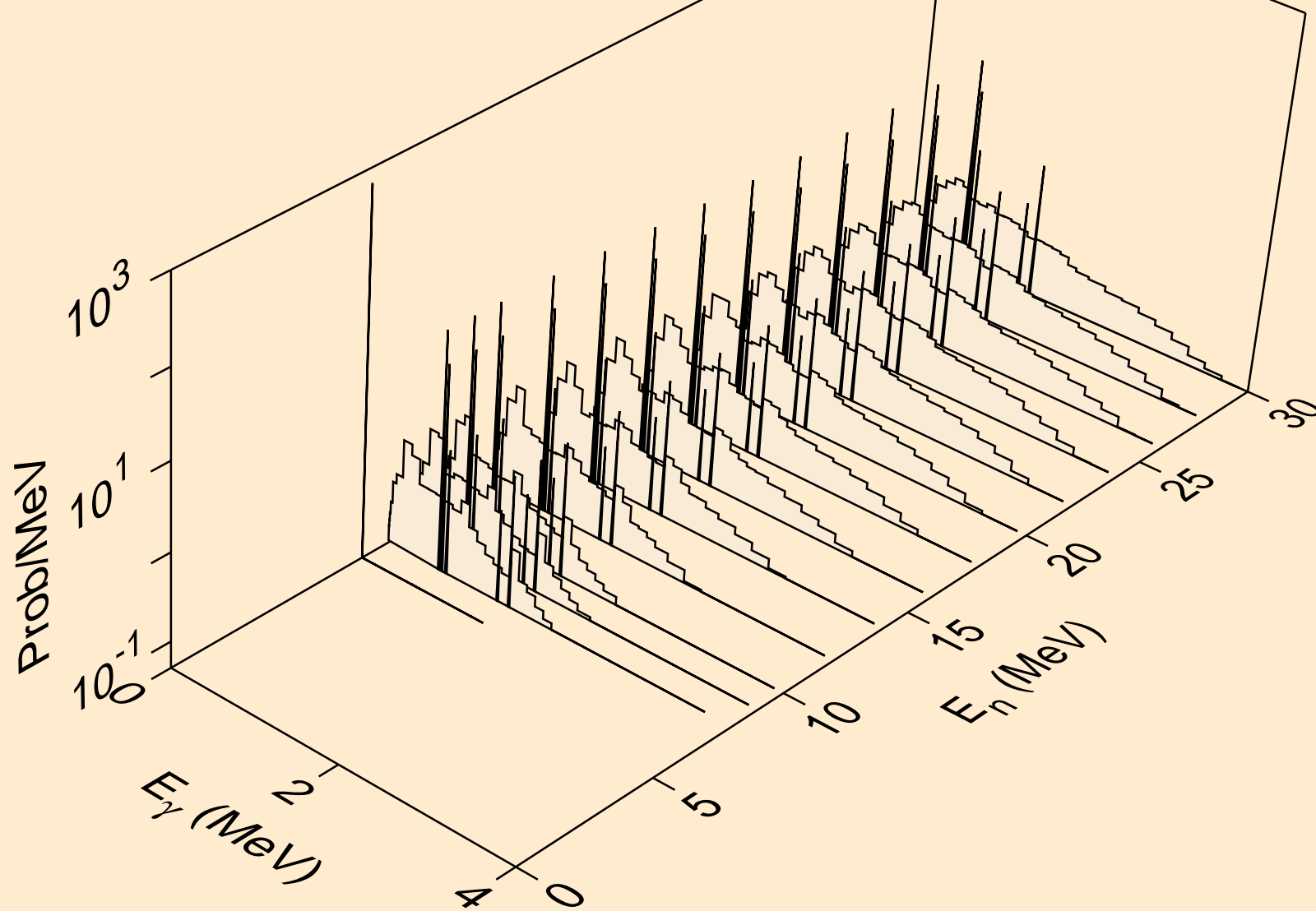


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

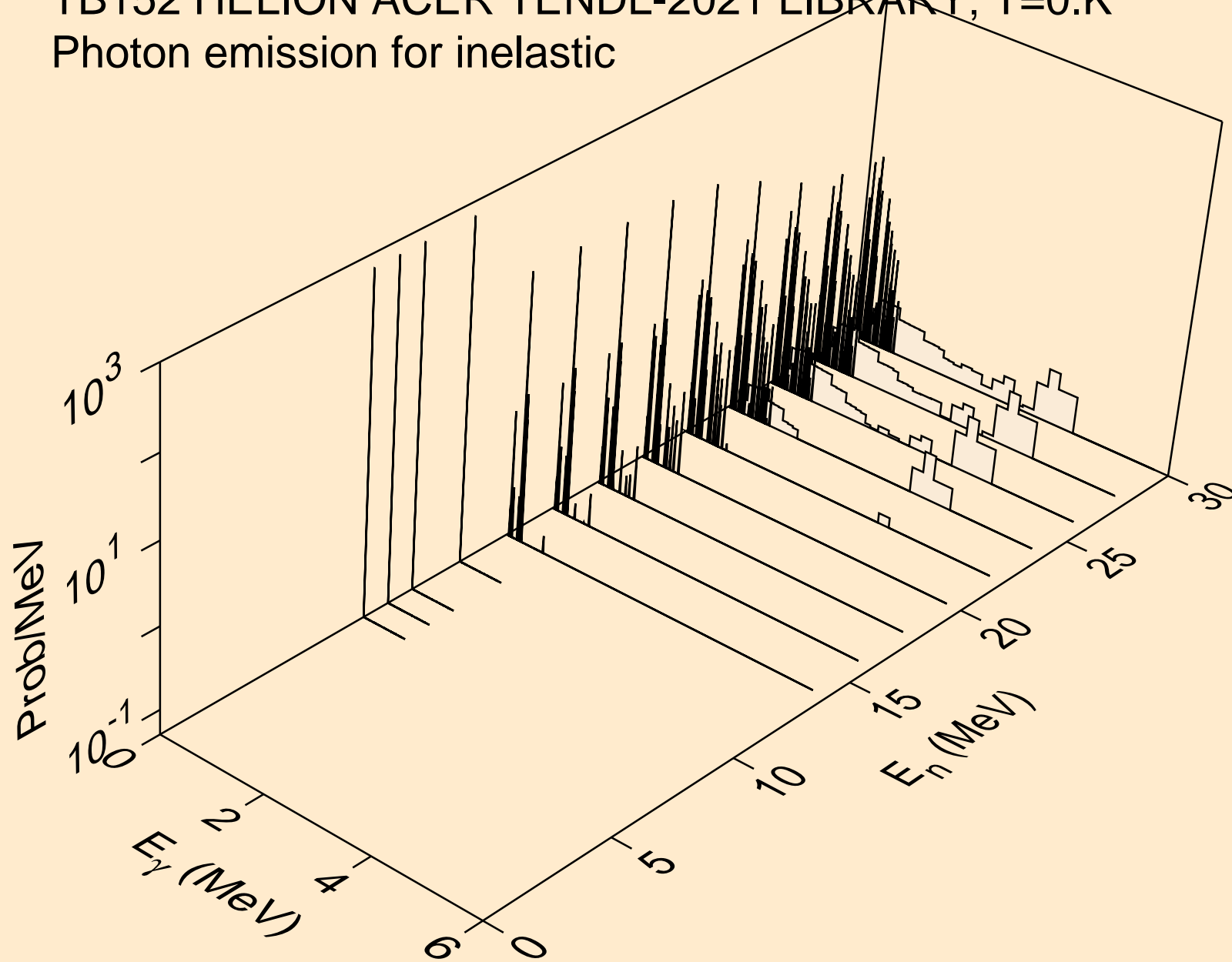




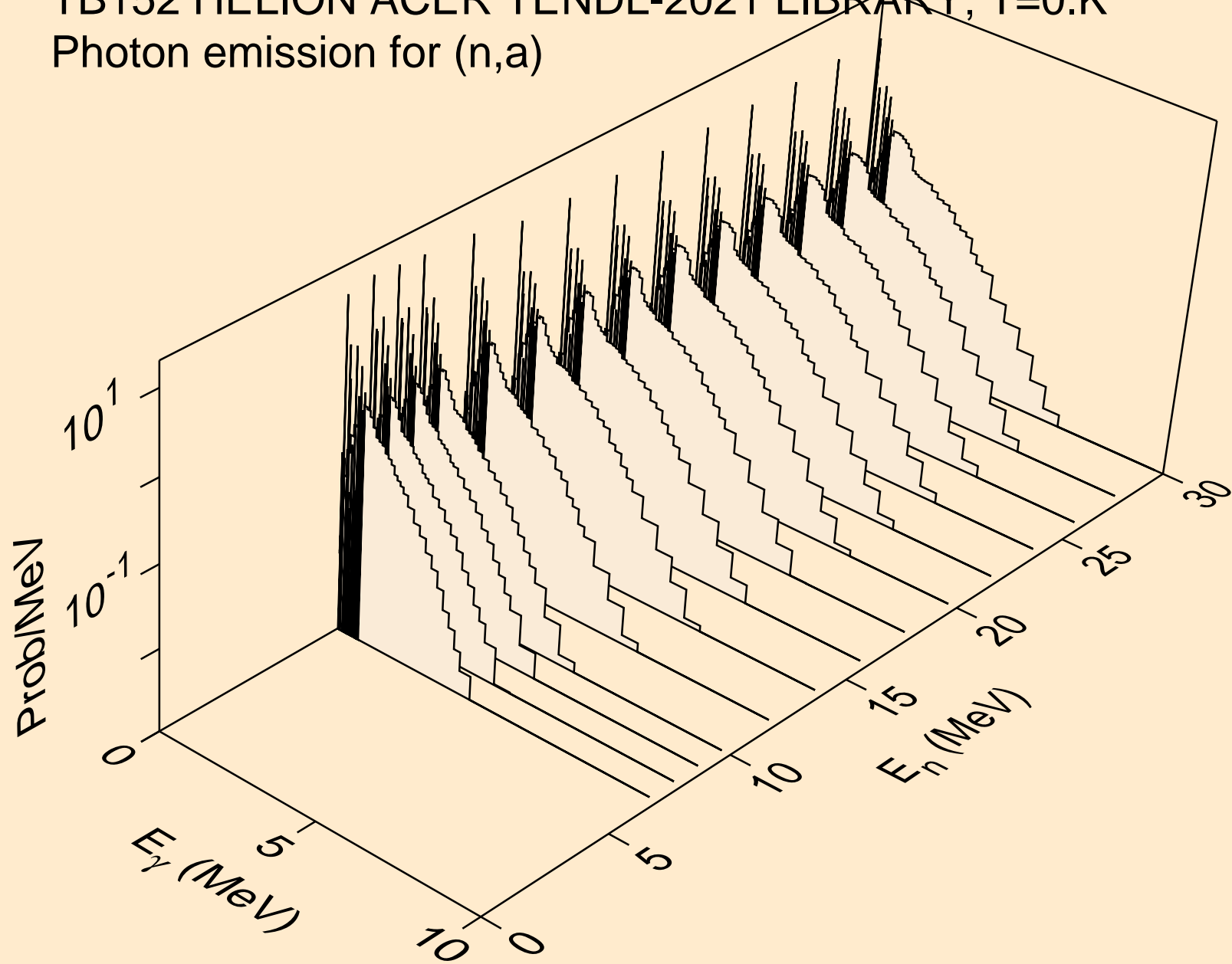
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



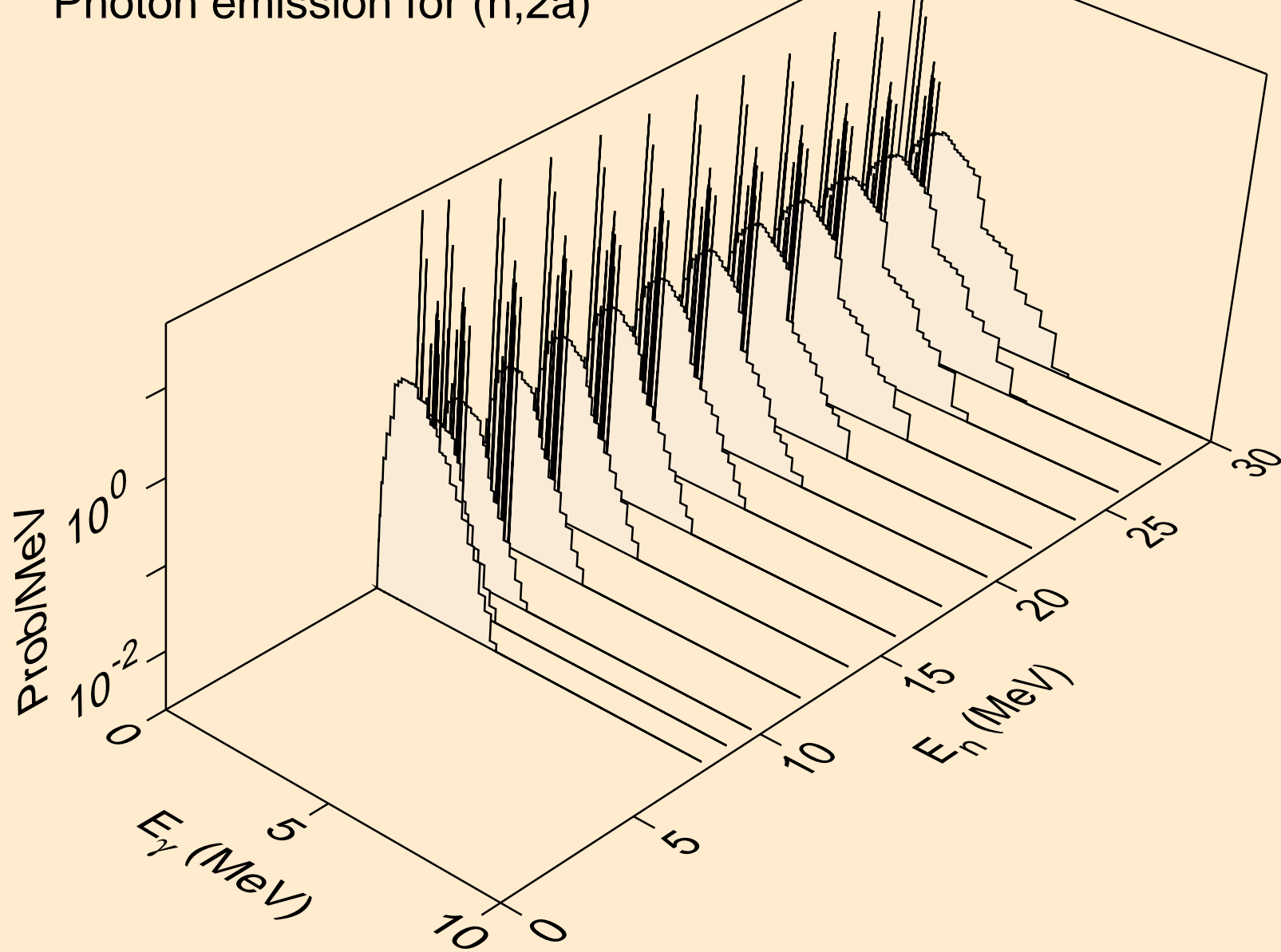
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



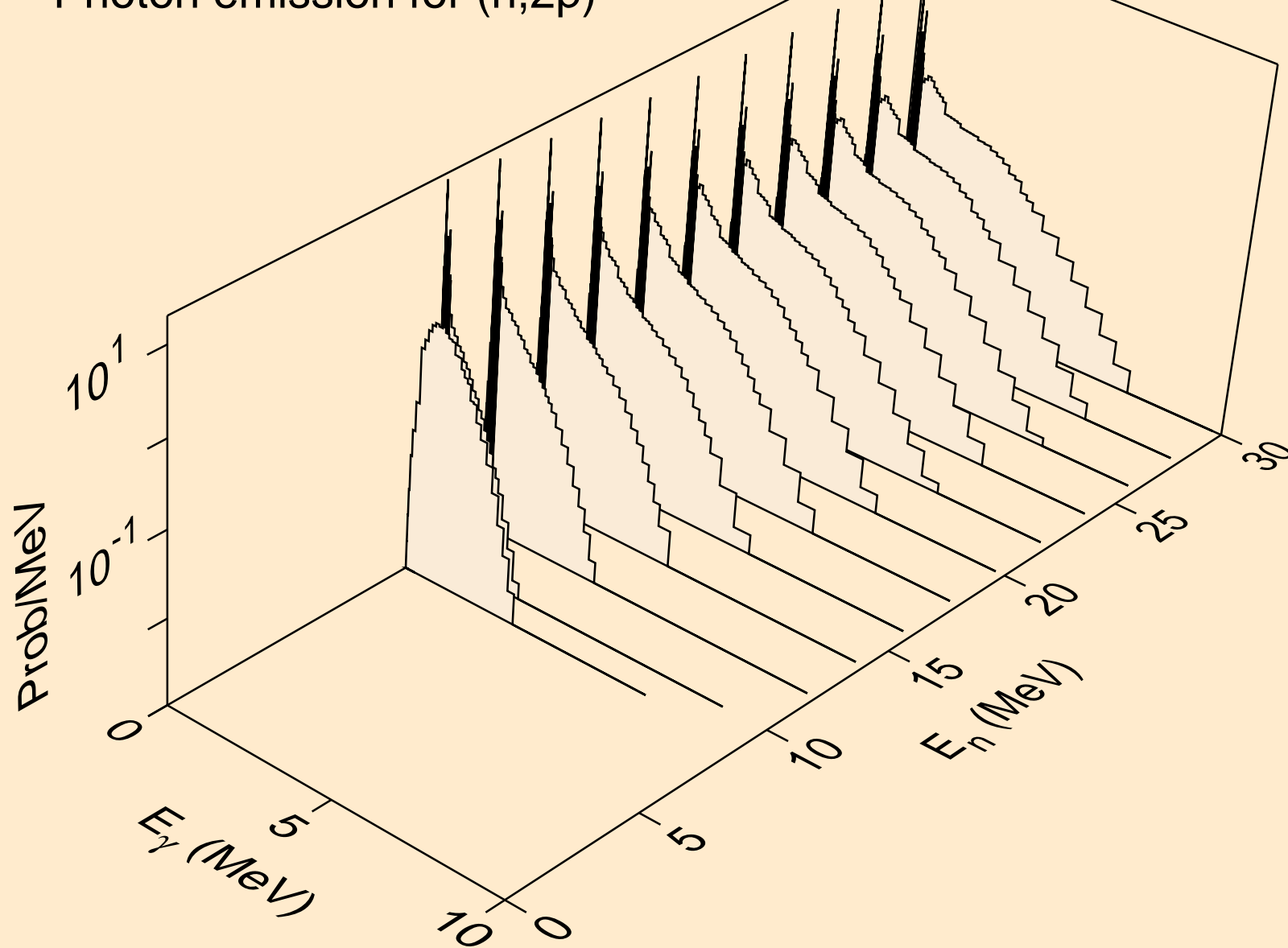
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



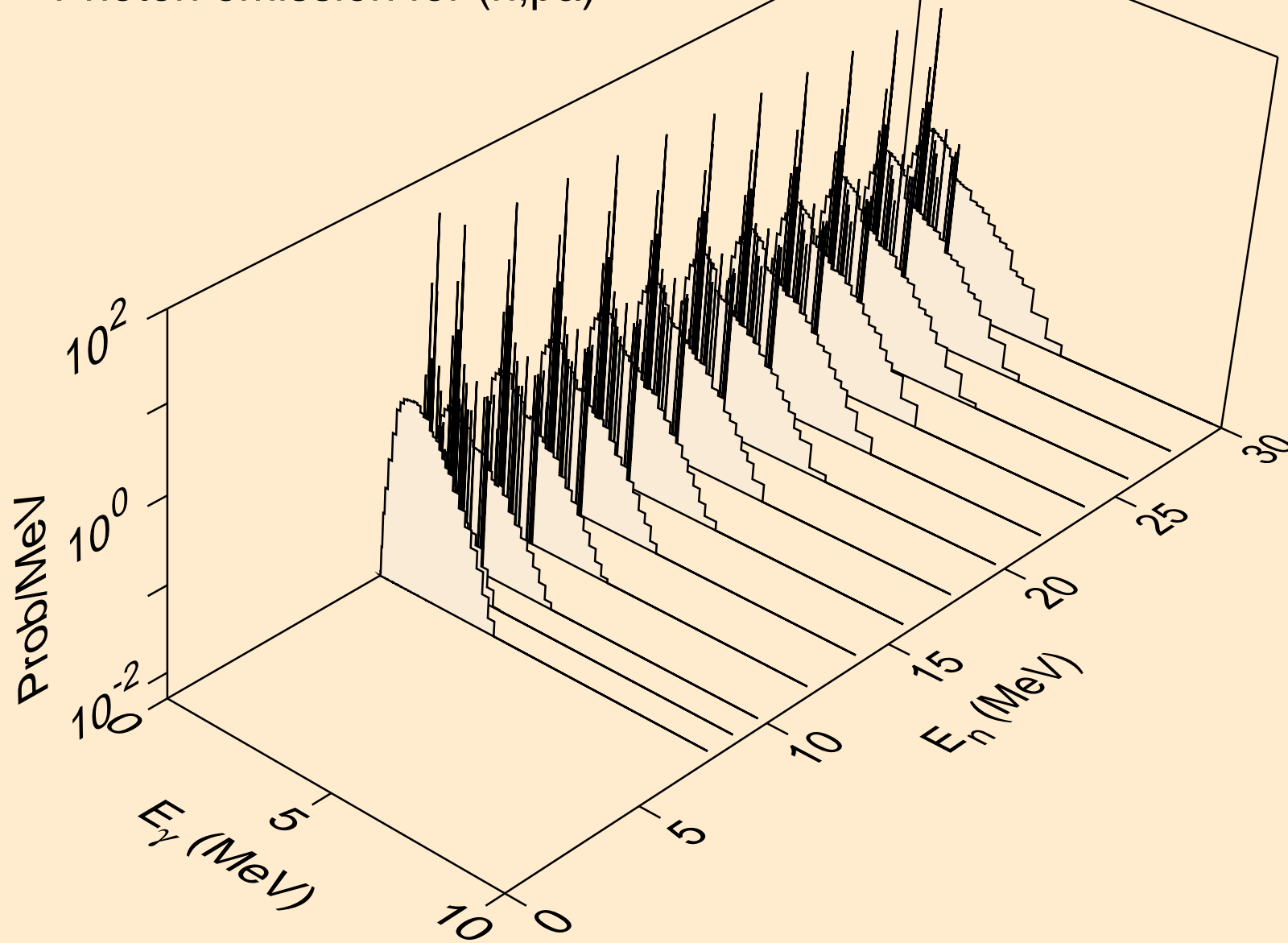
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



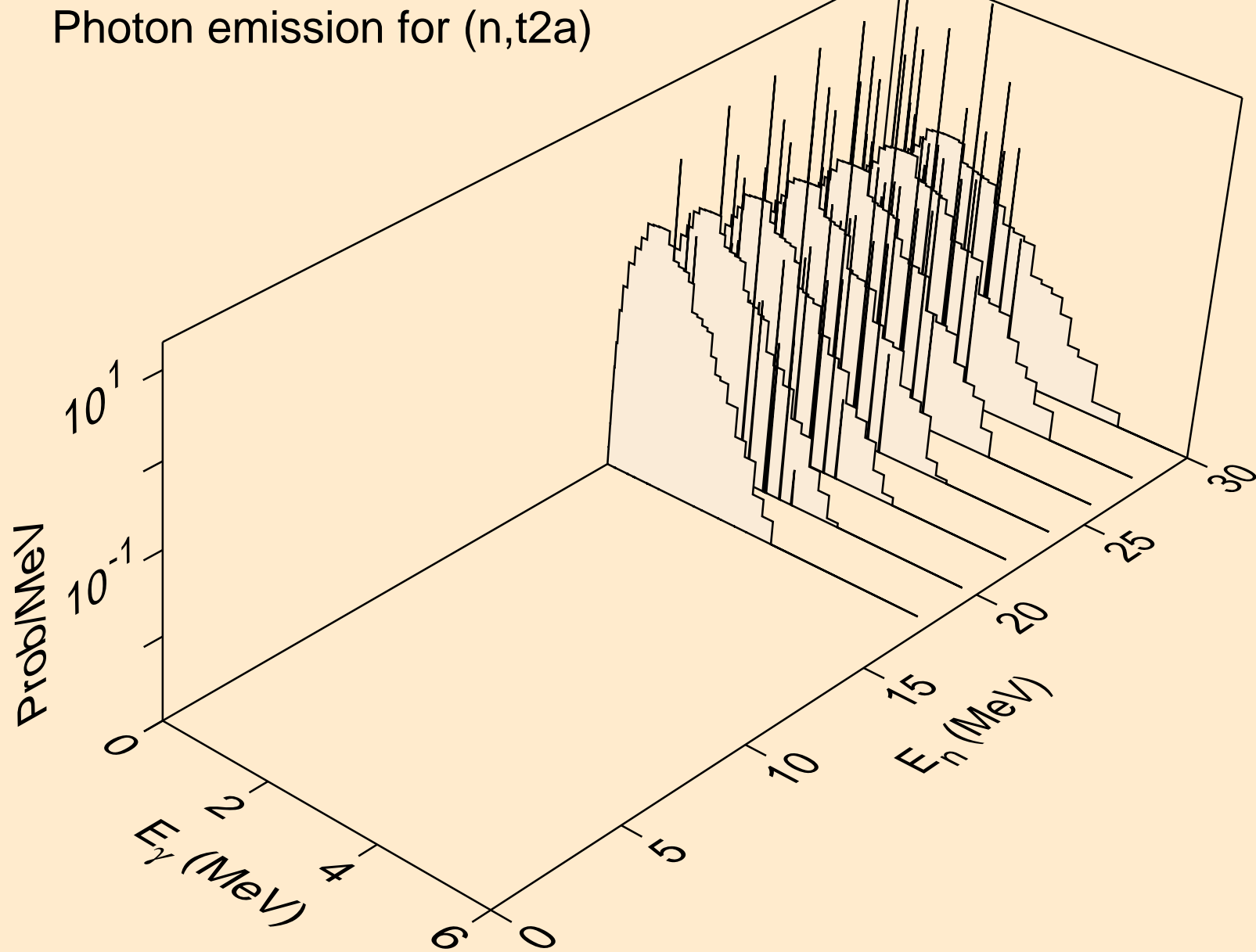
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Photon emission for (n,2p)



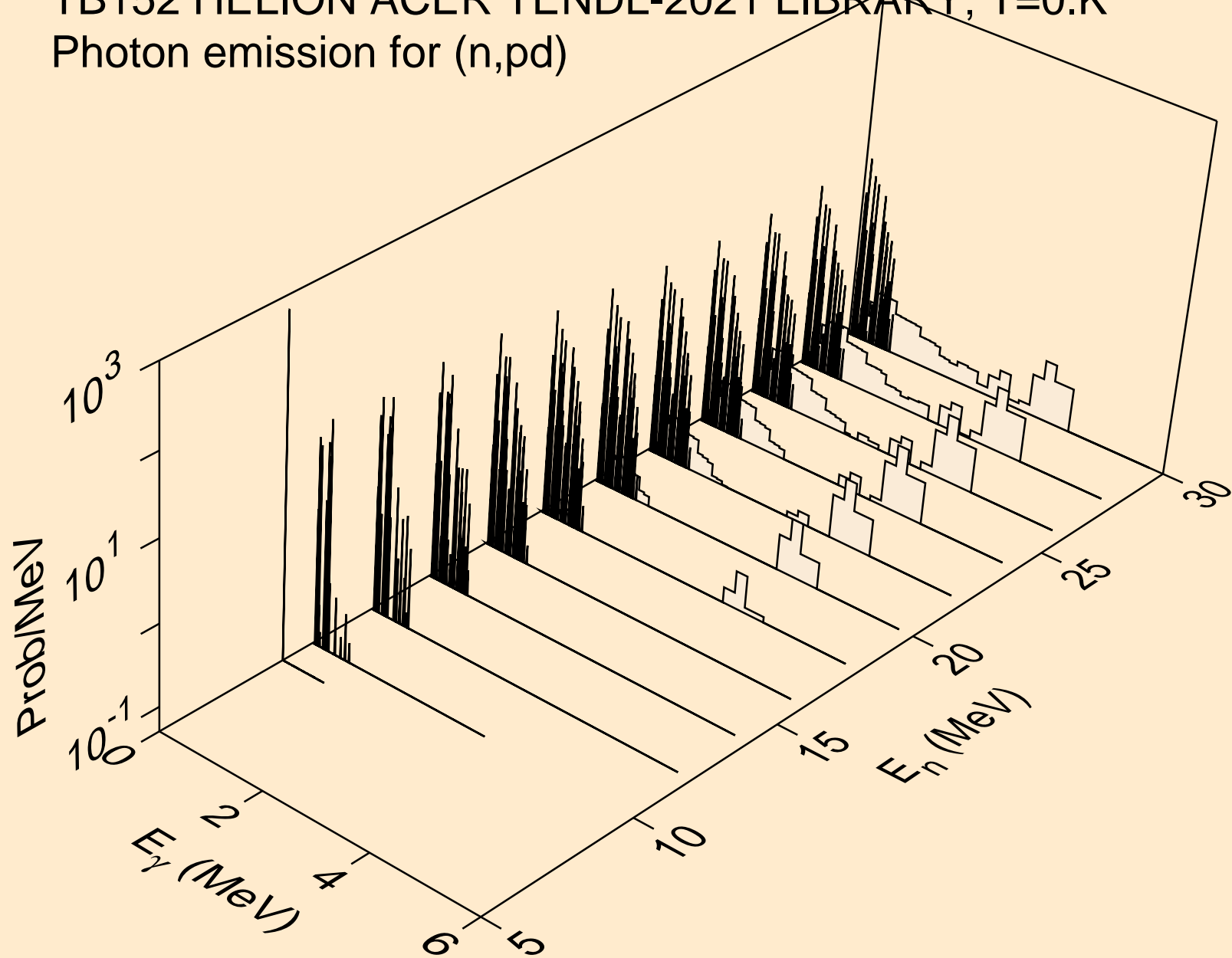
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t2a)

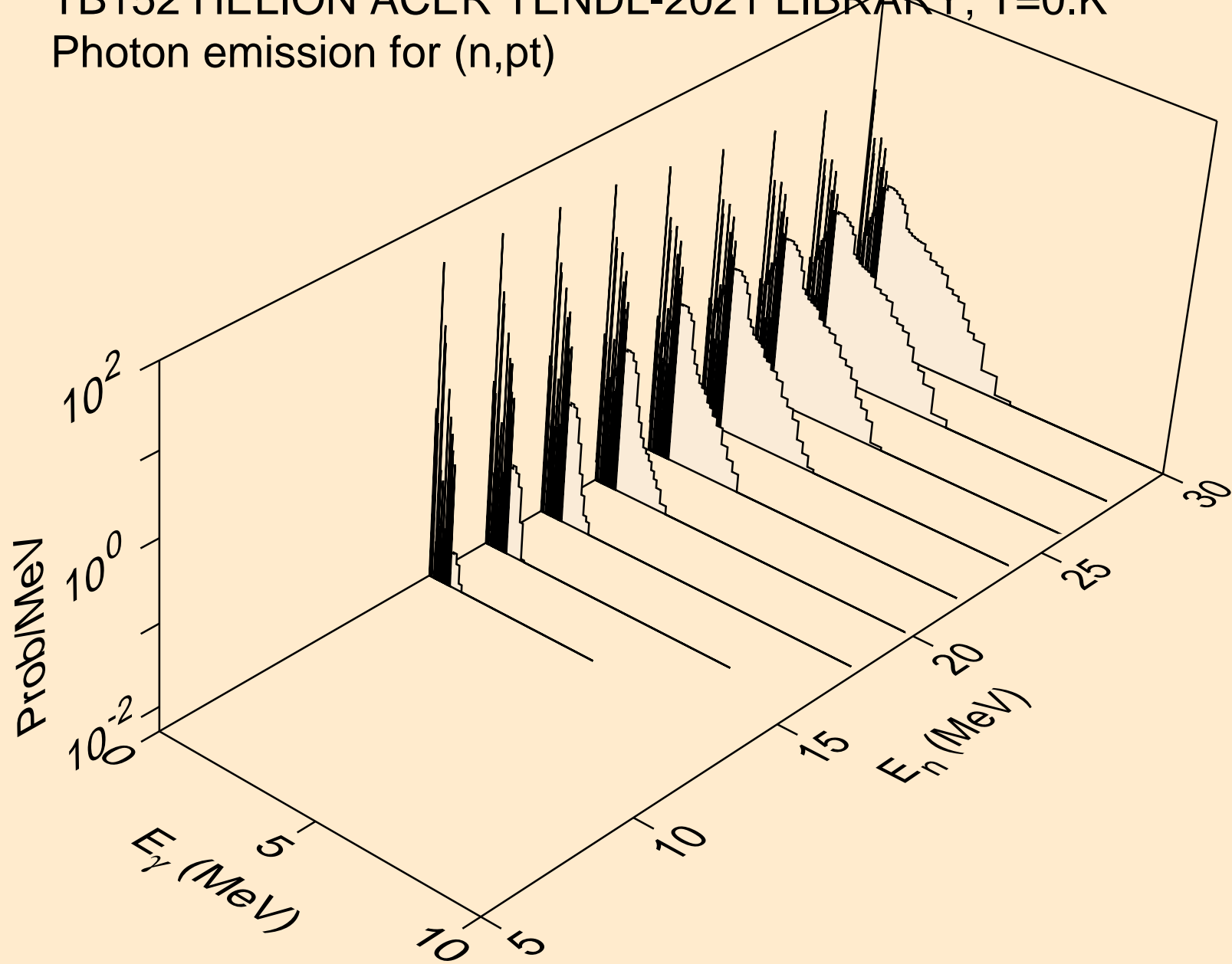


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

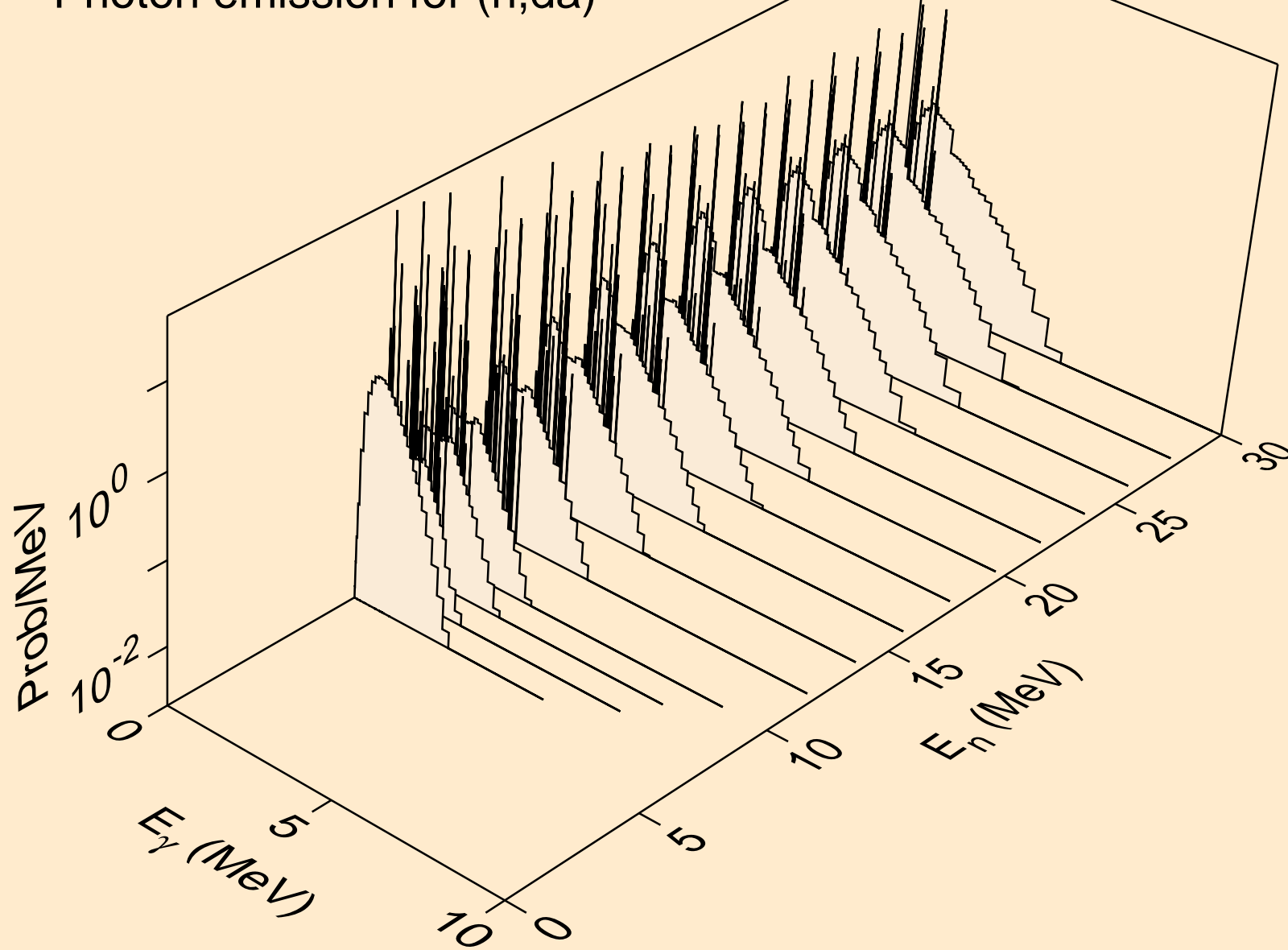




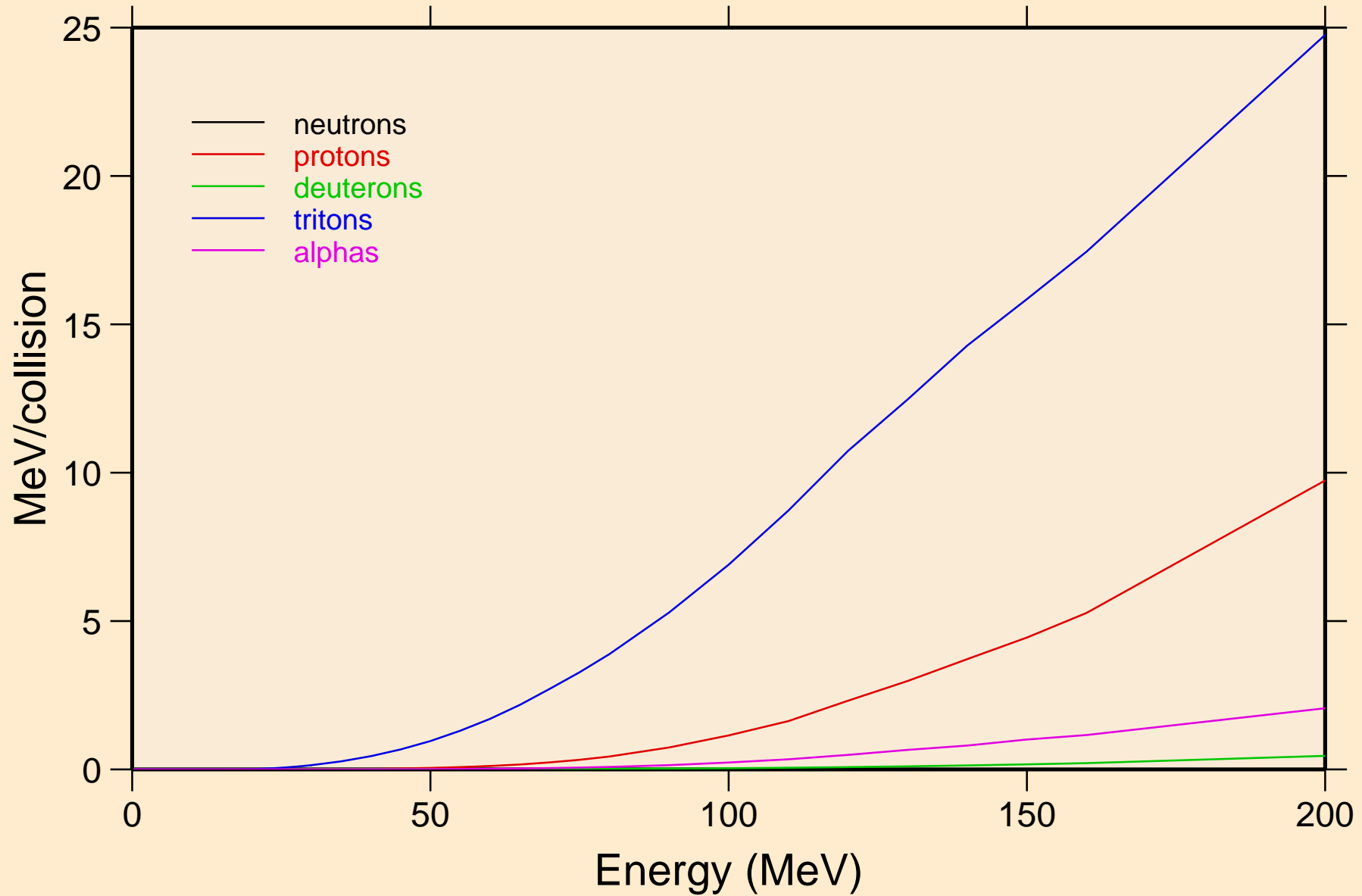
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



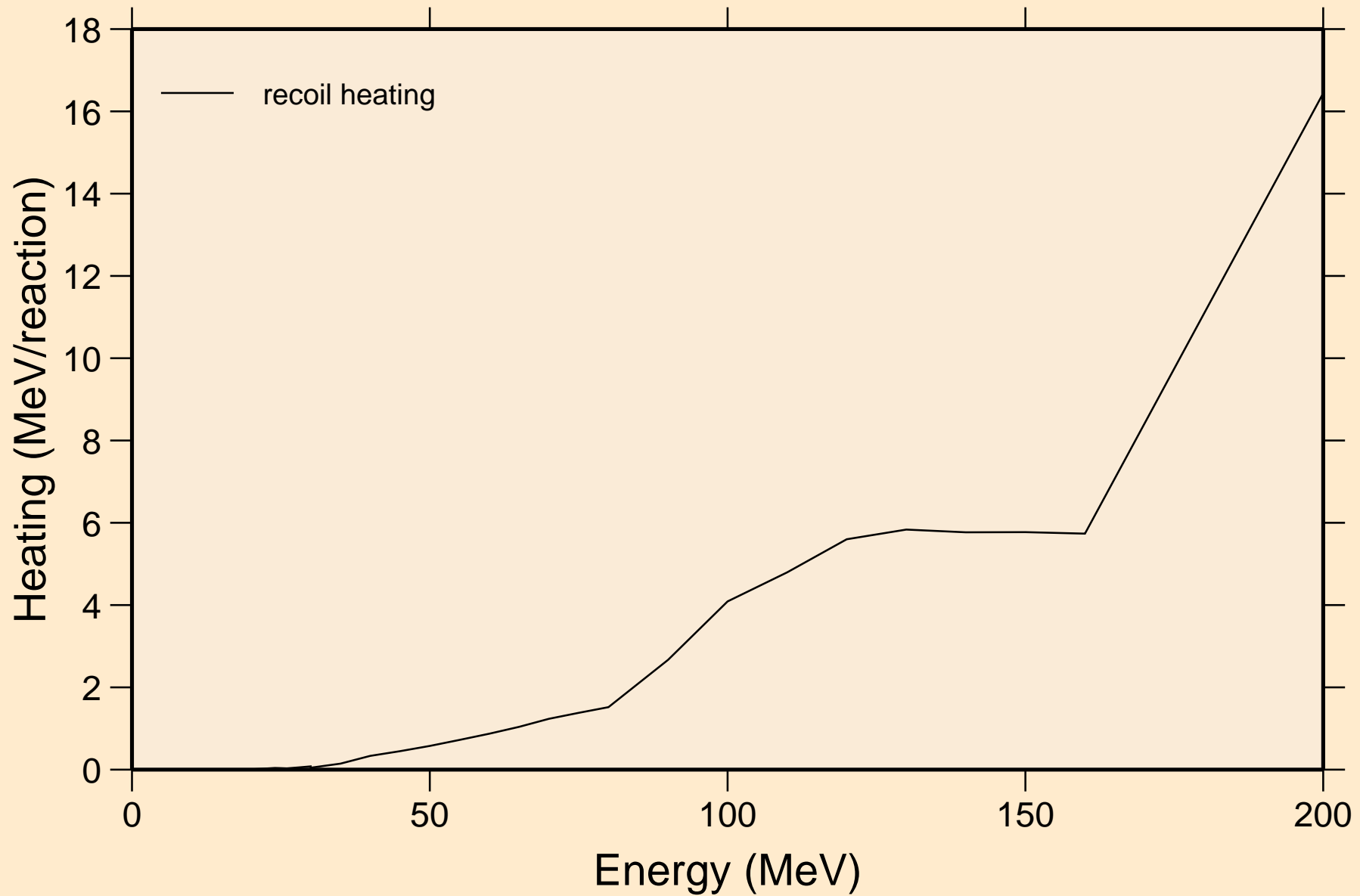
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



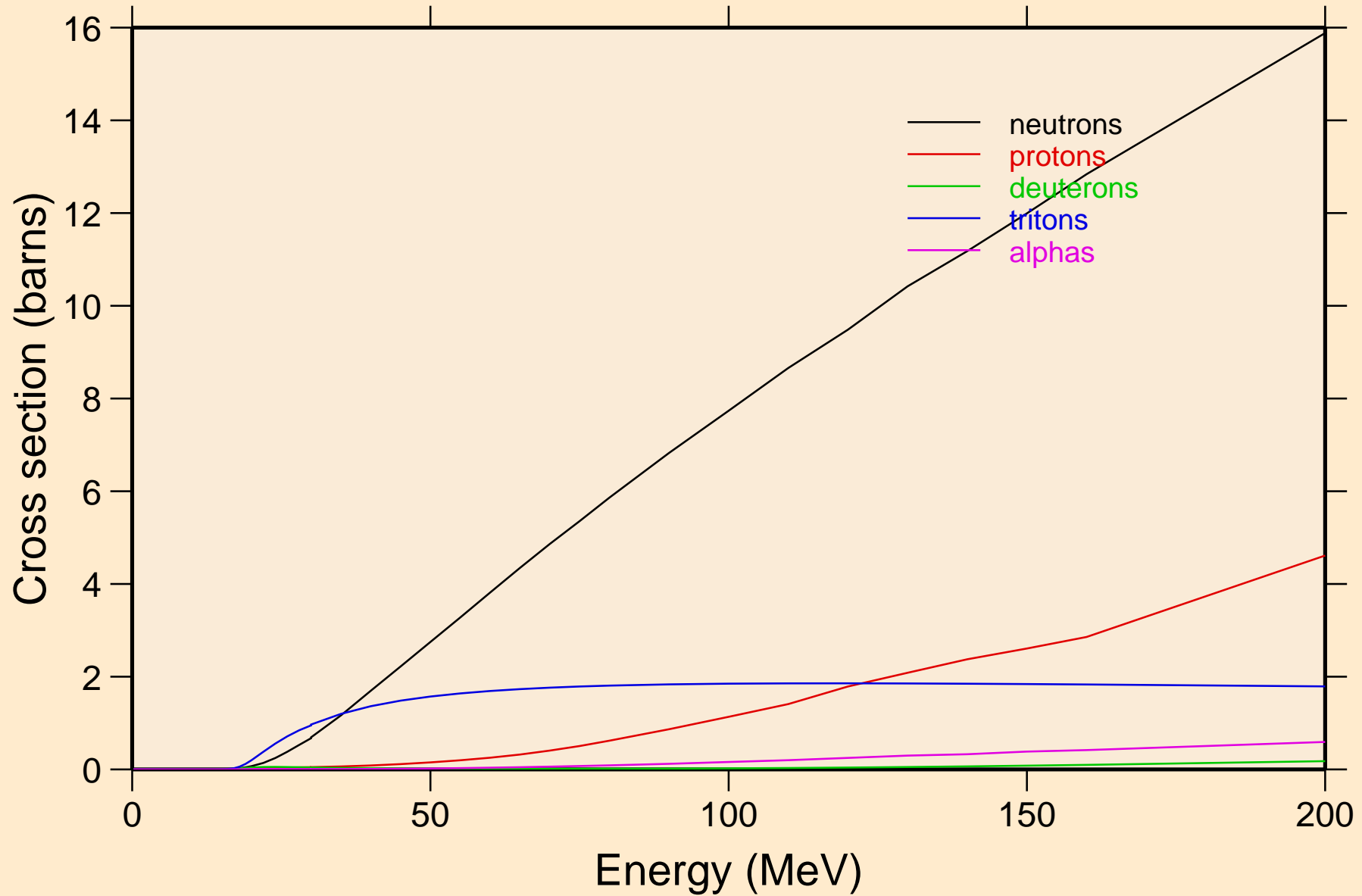
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



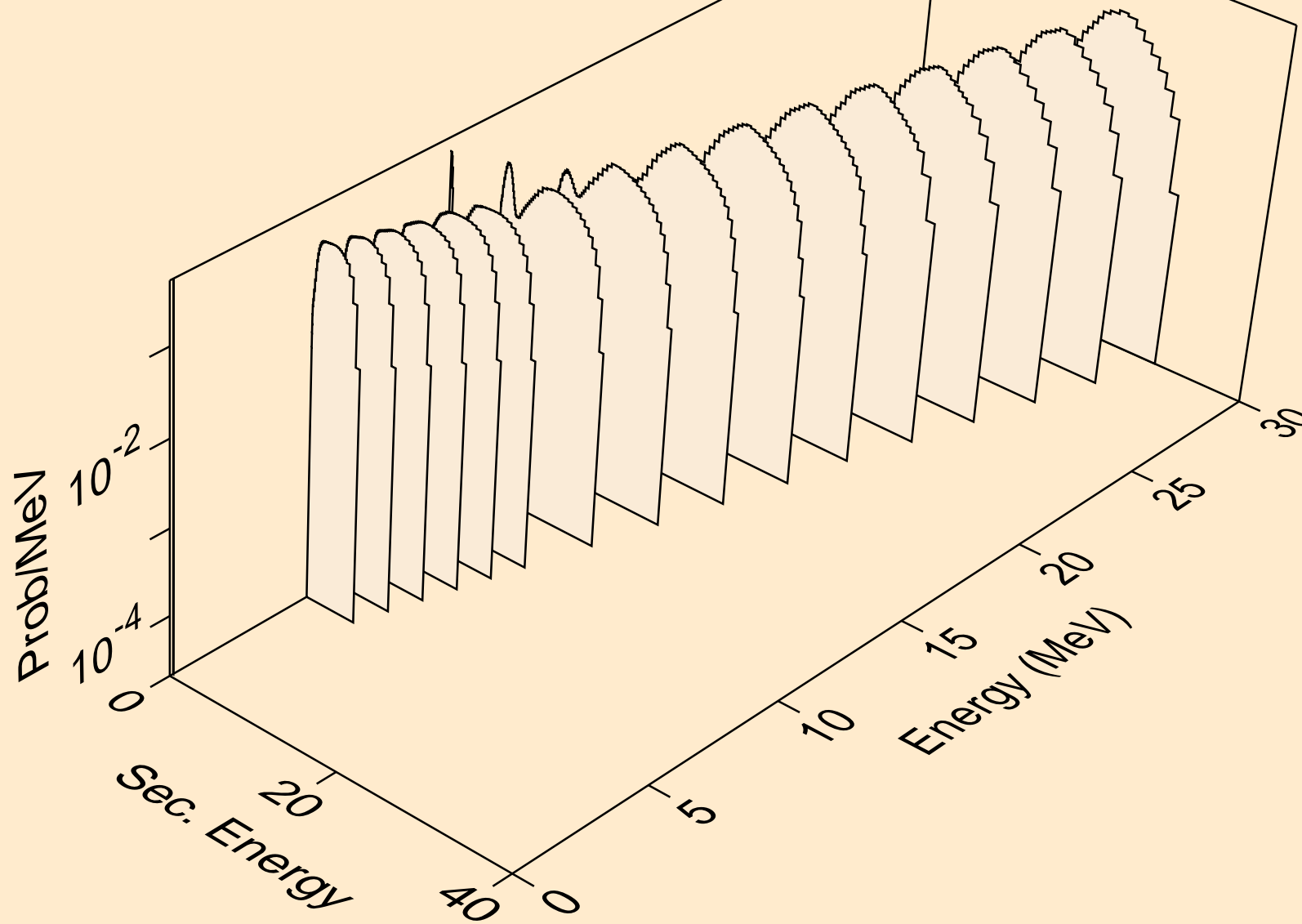
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



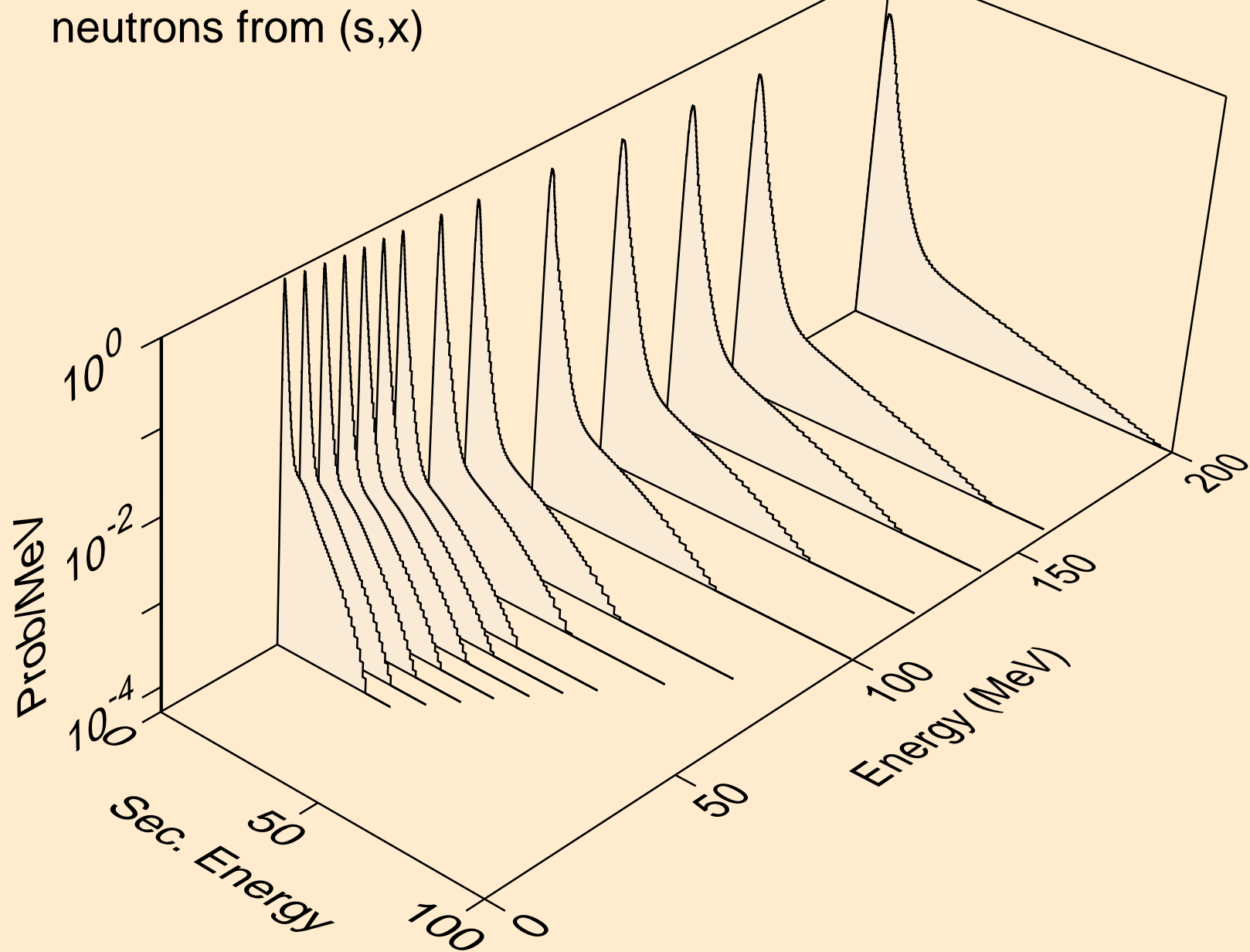
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



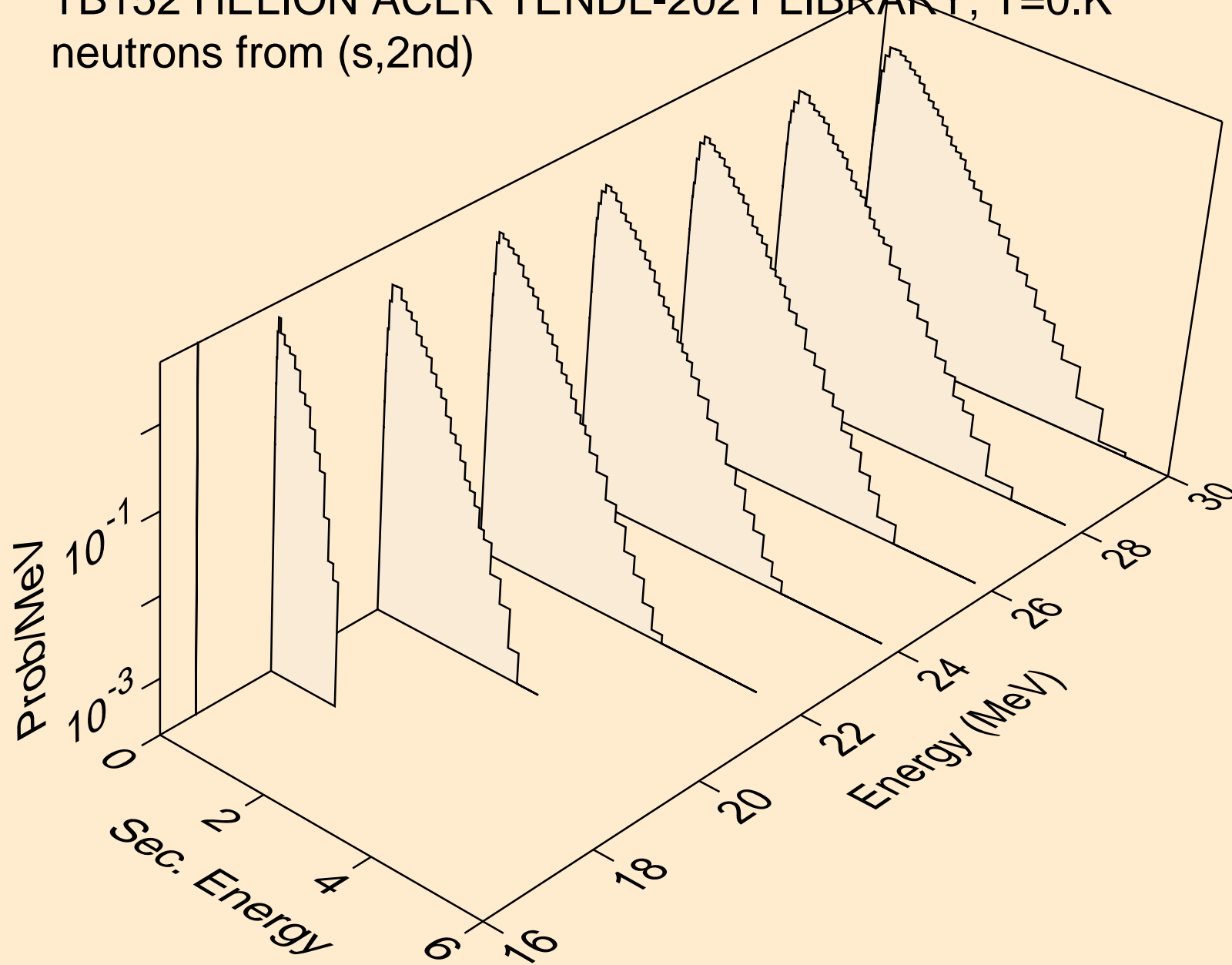
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)

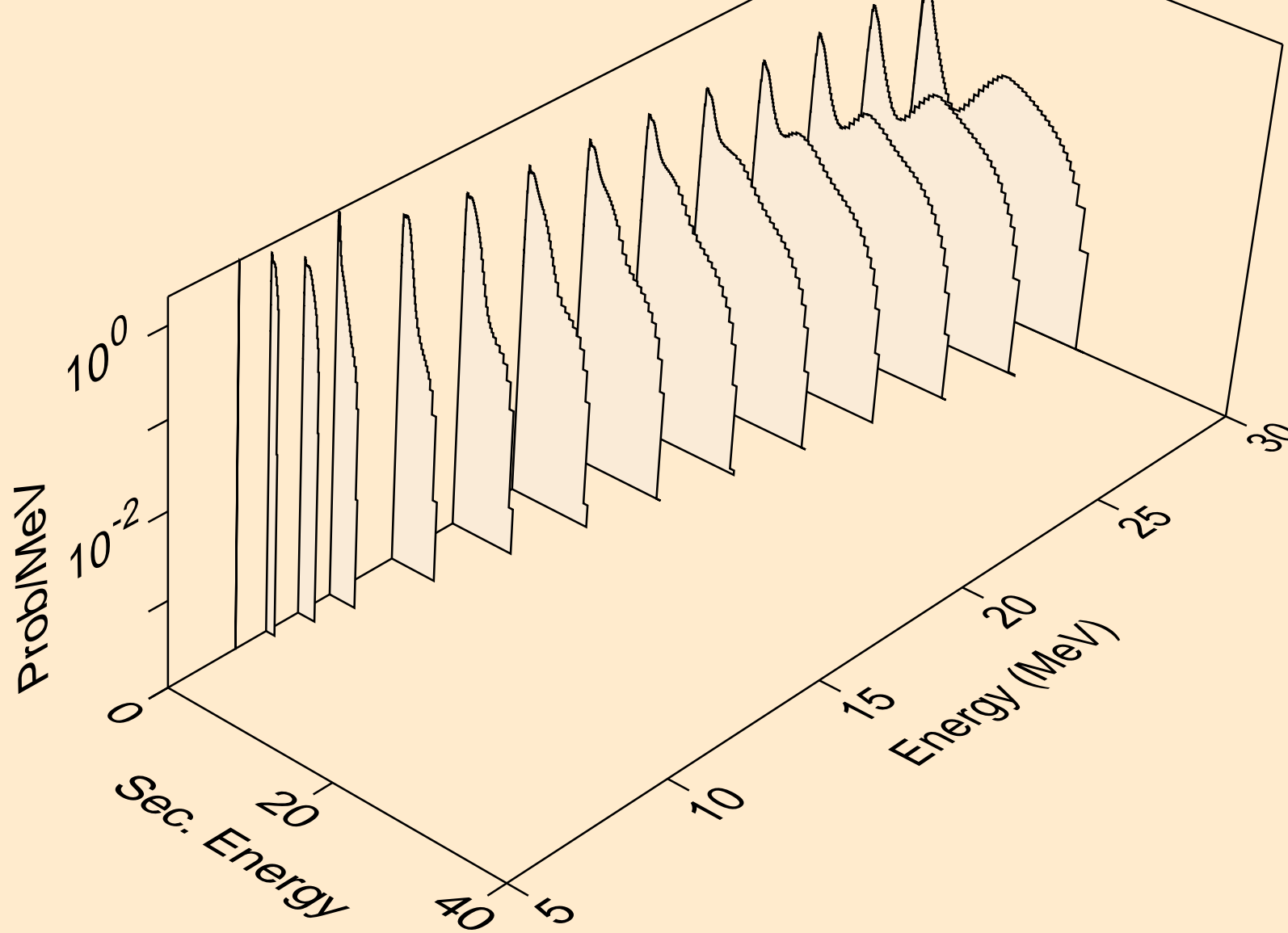


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)

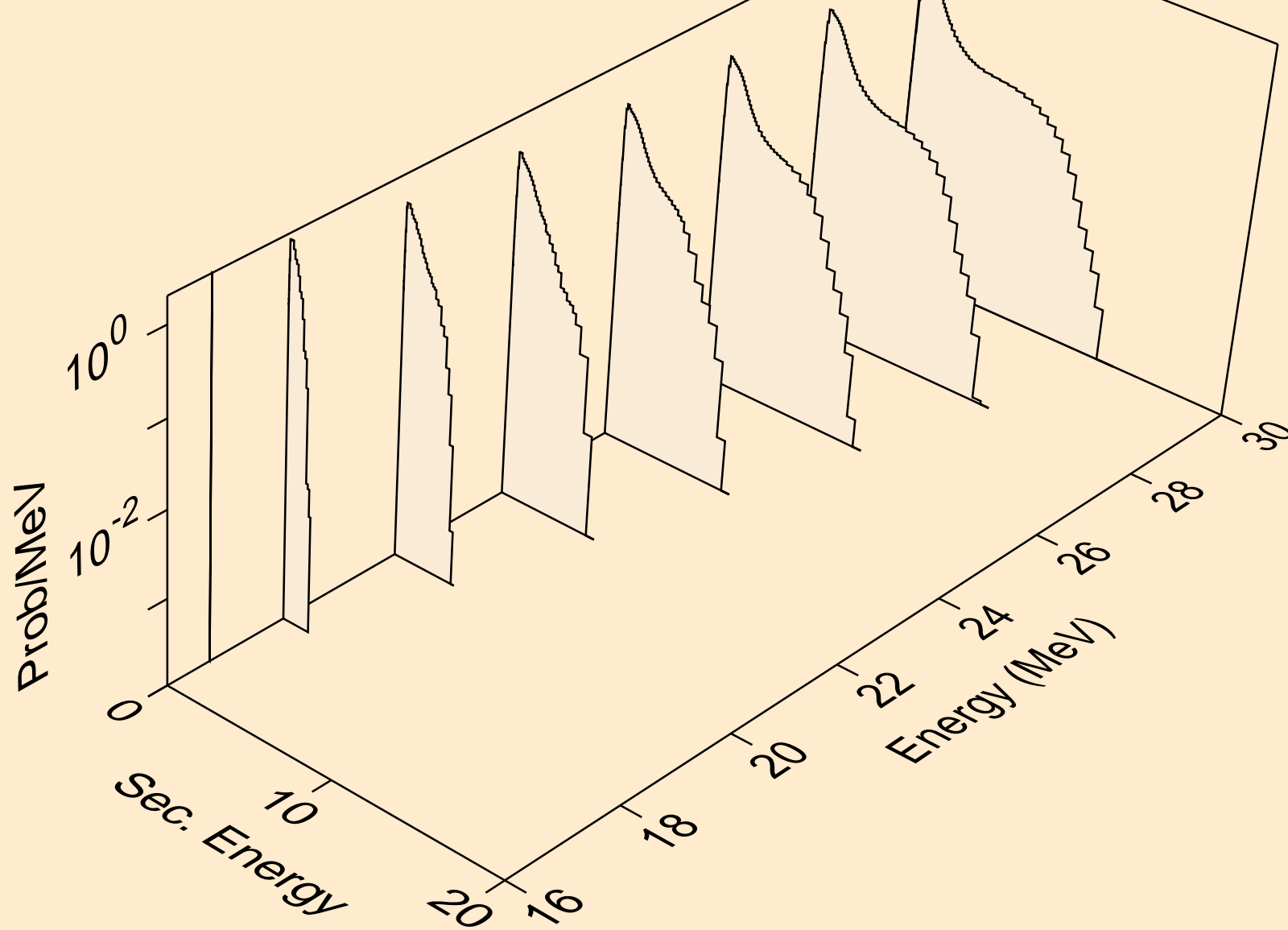




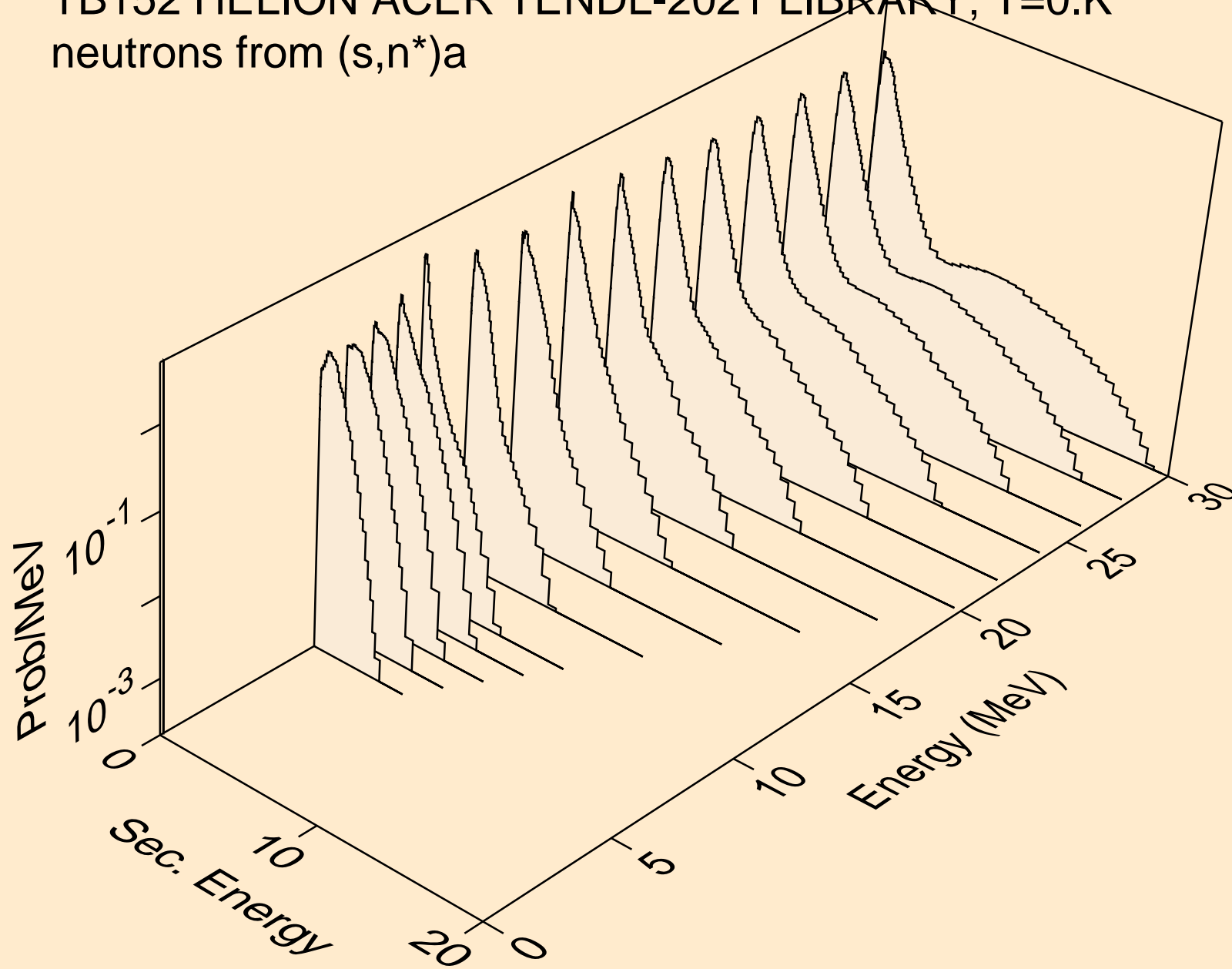
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



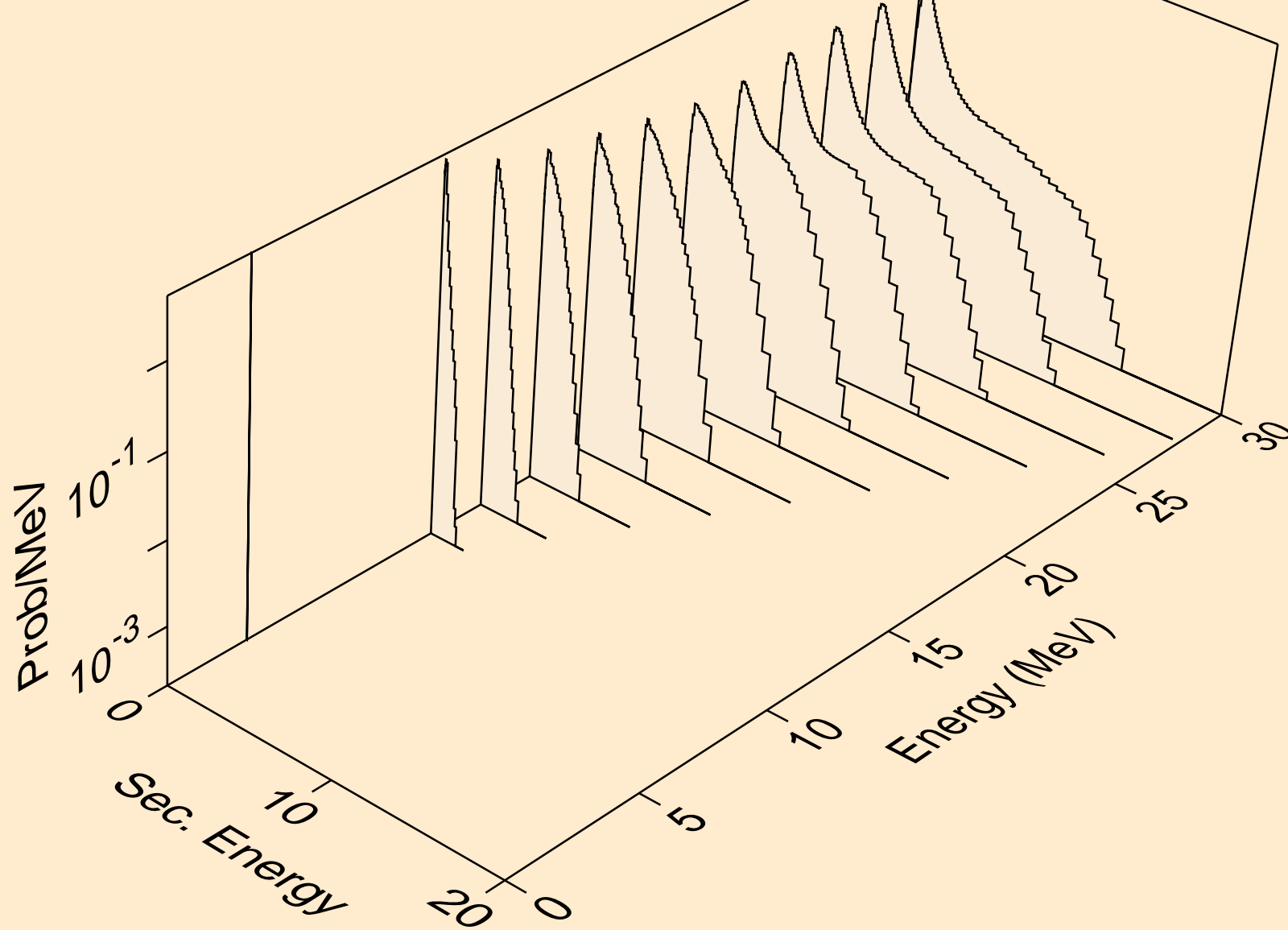
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



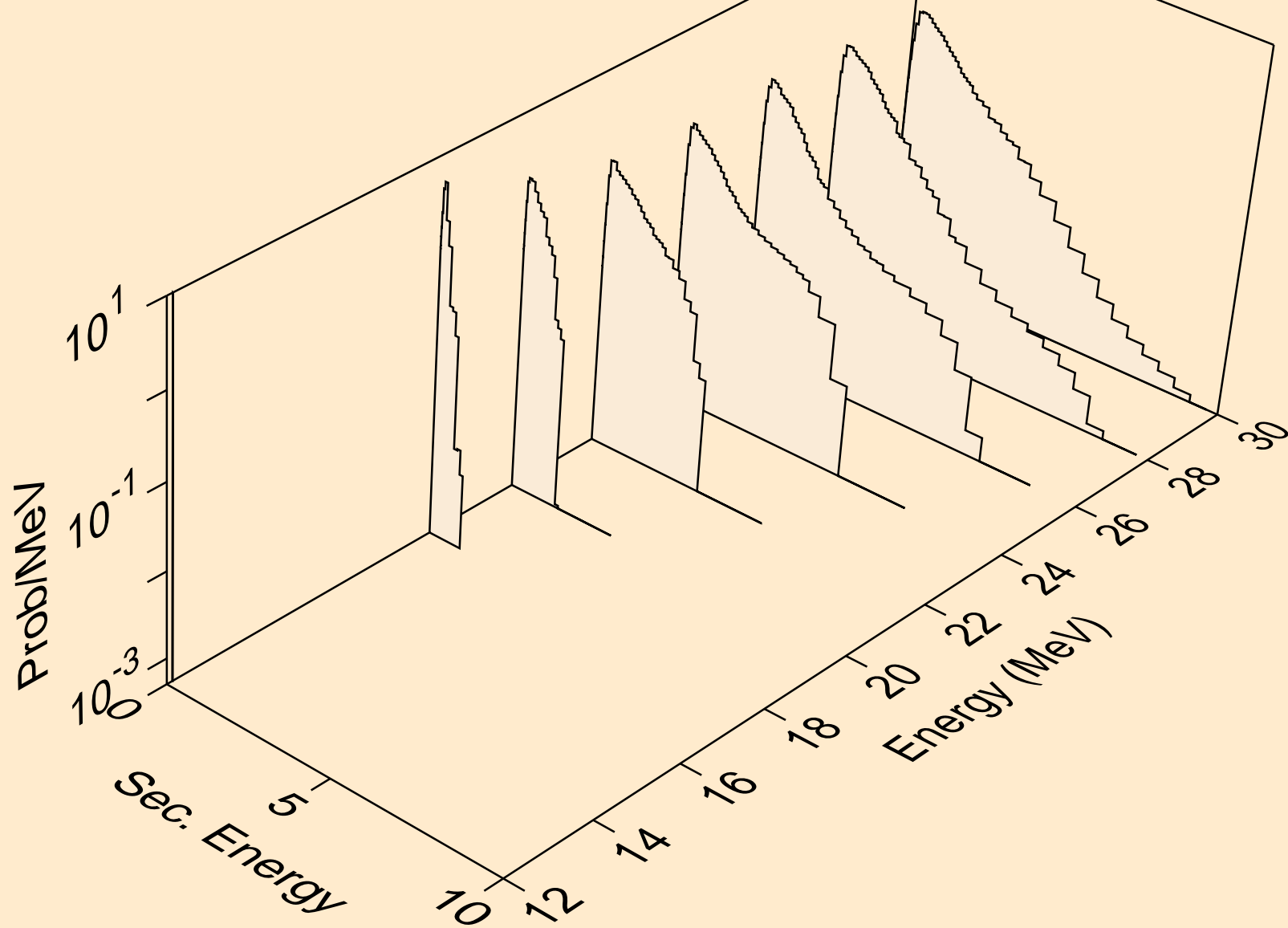
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



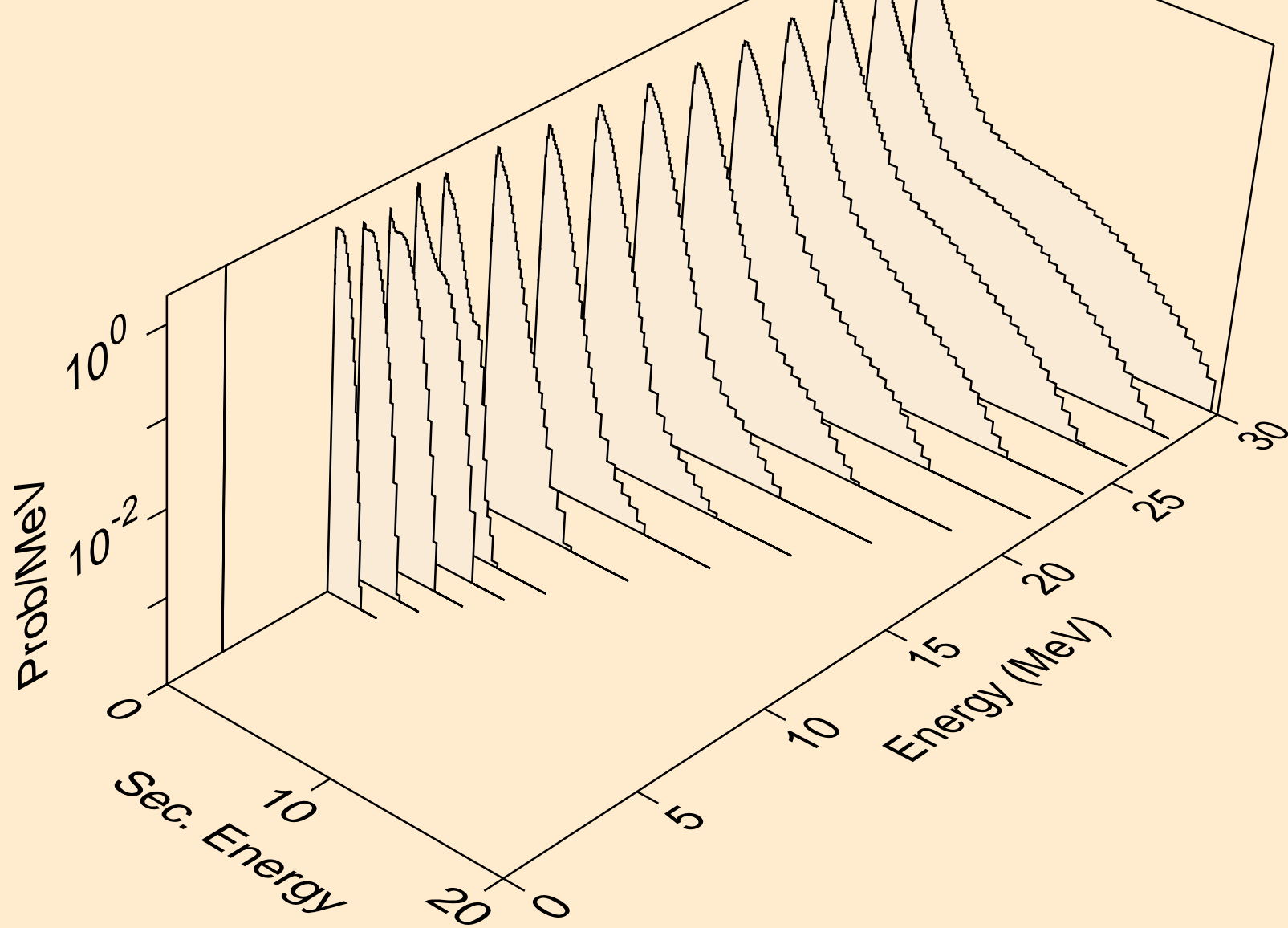
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



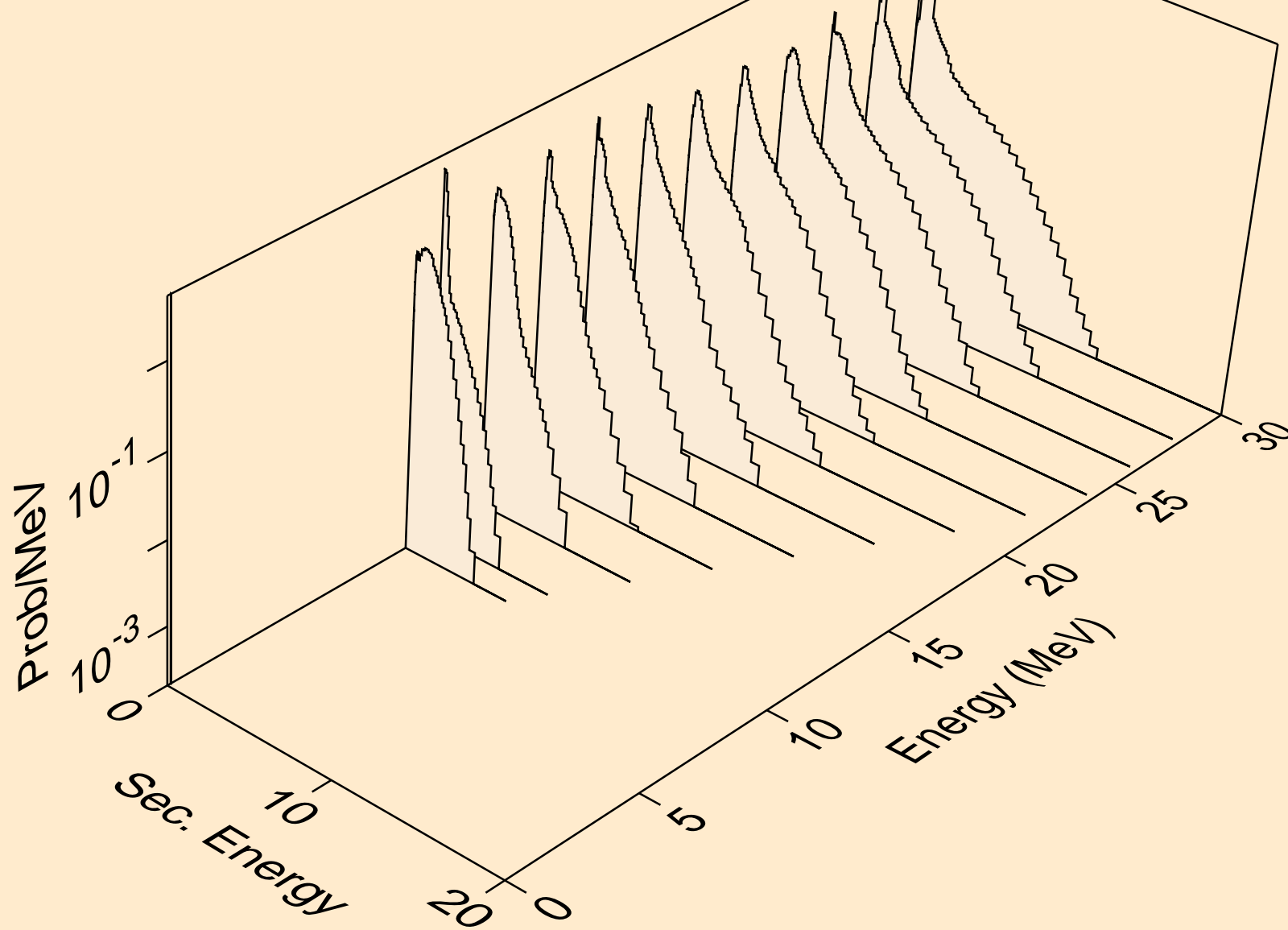
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neutrons from (s,3n)a



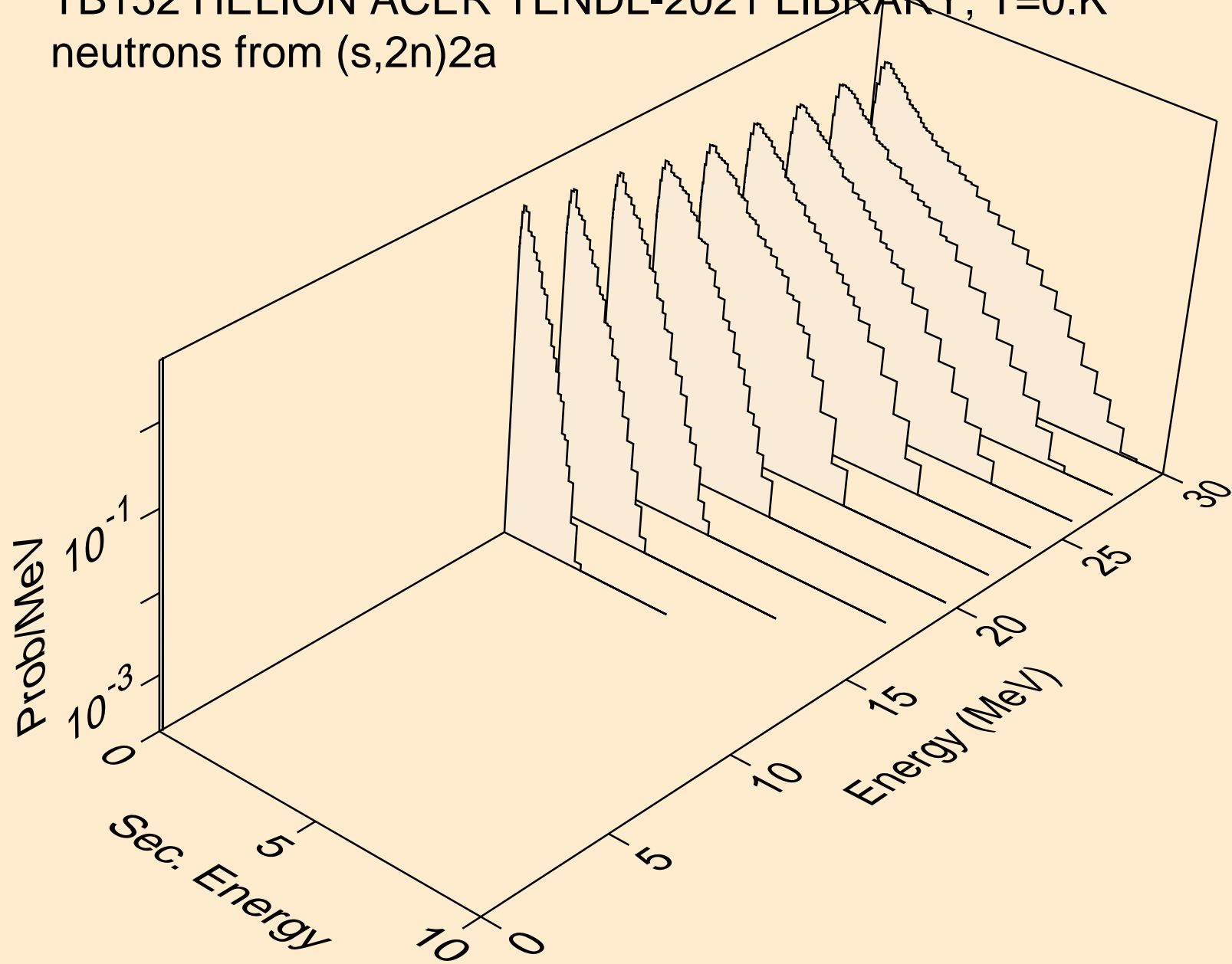
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

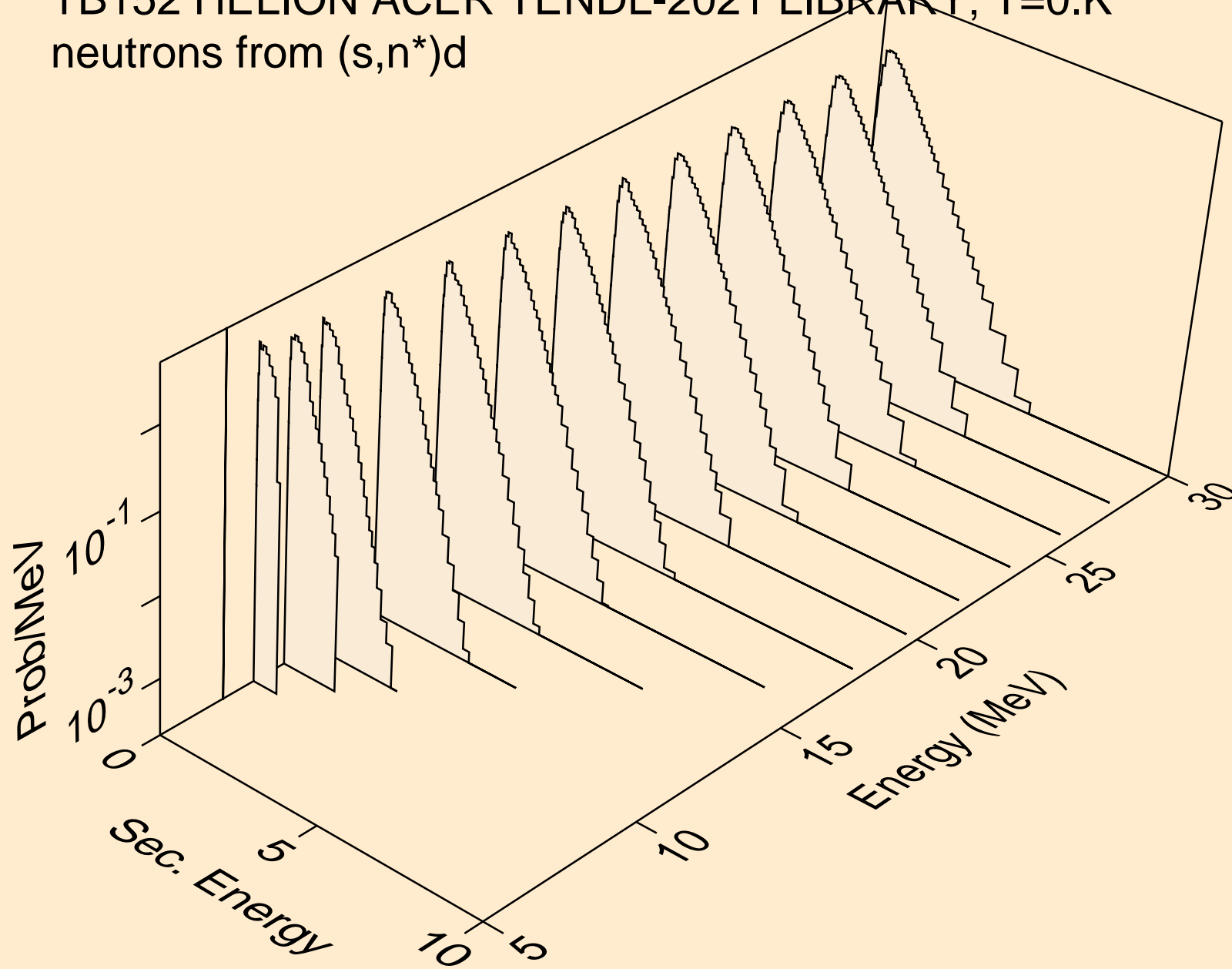


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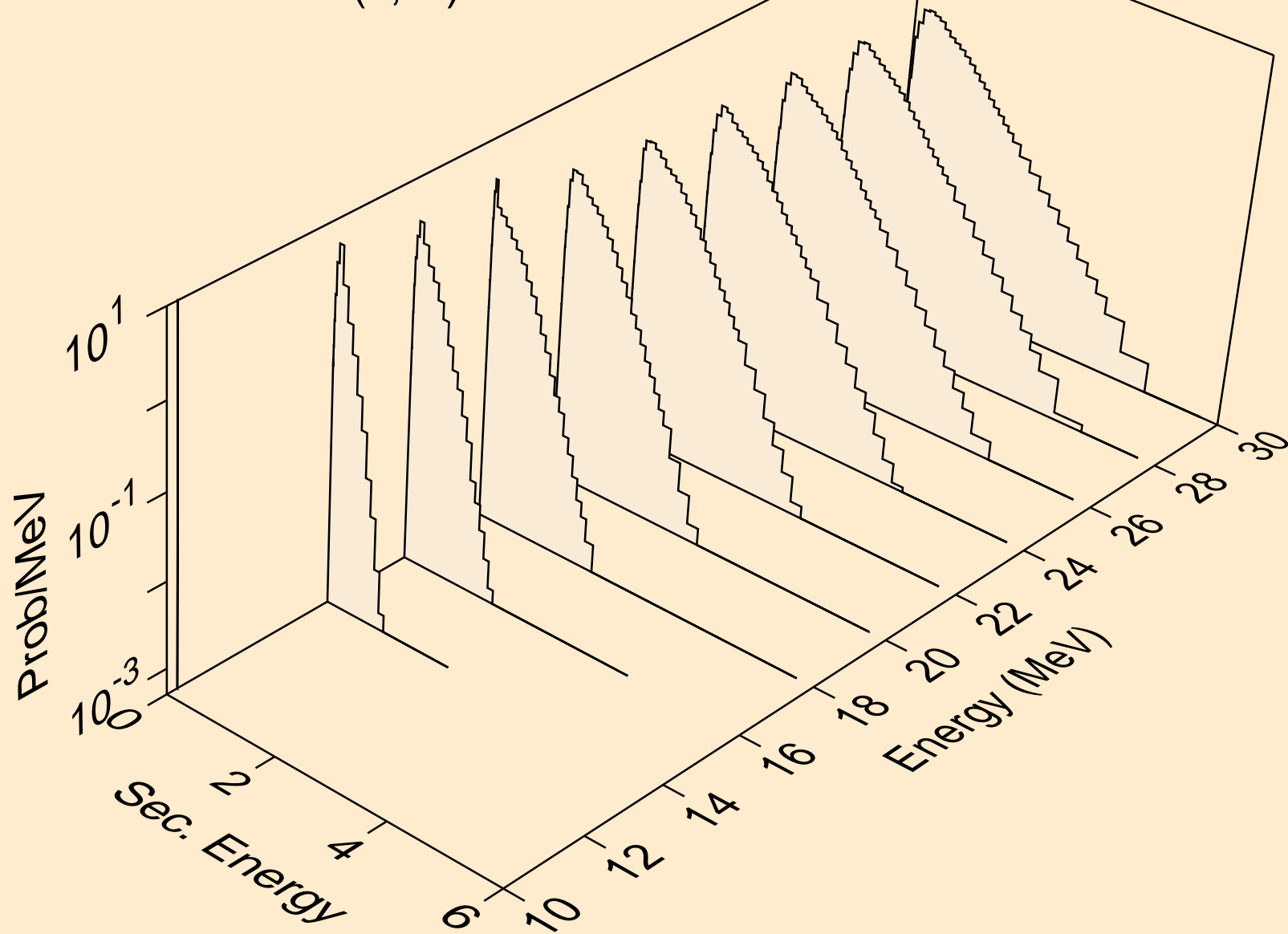




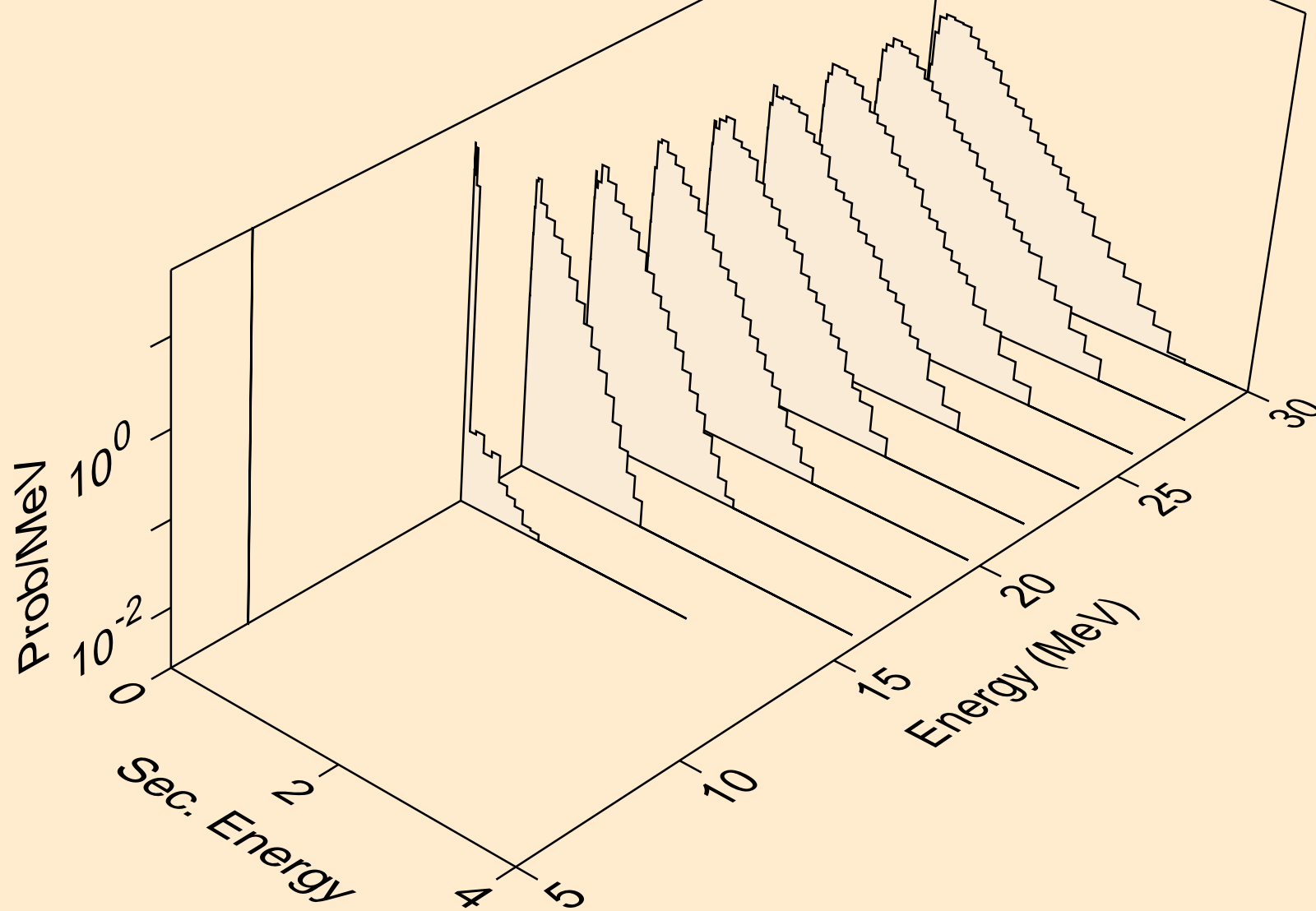
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



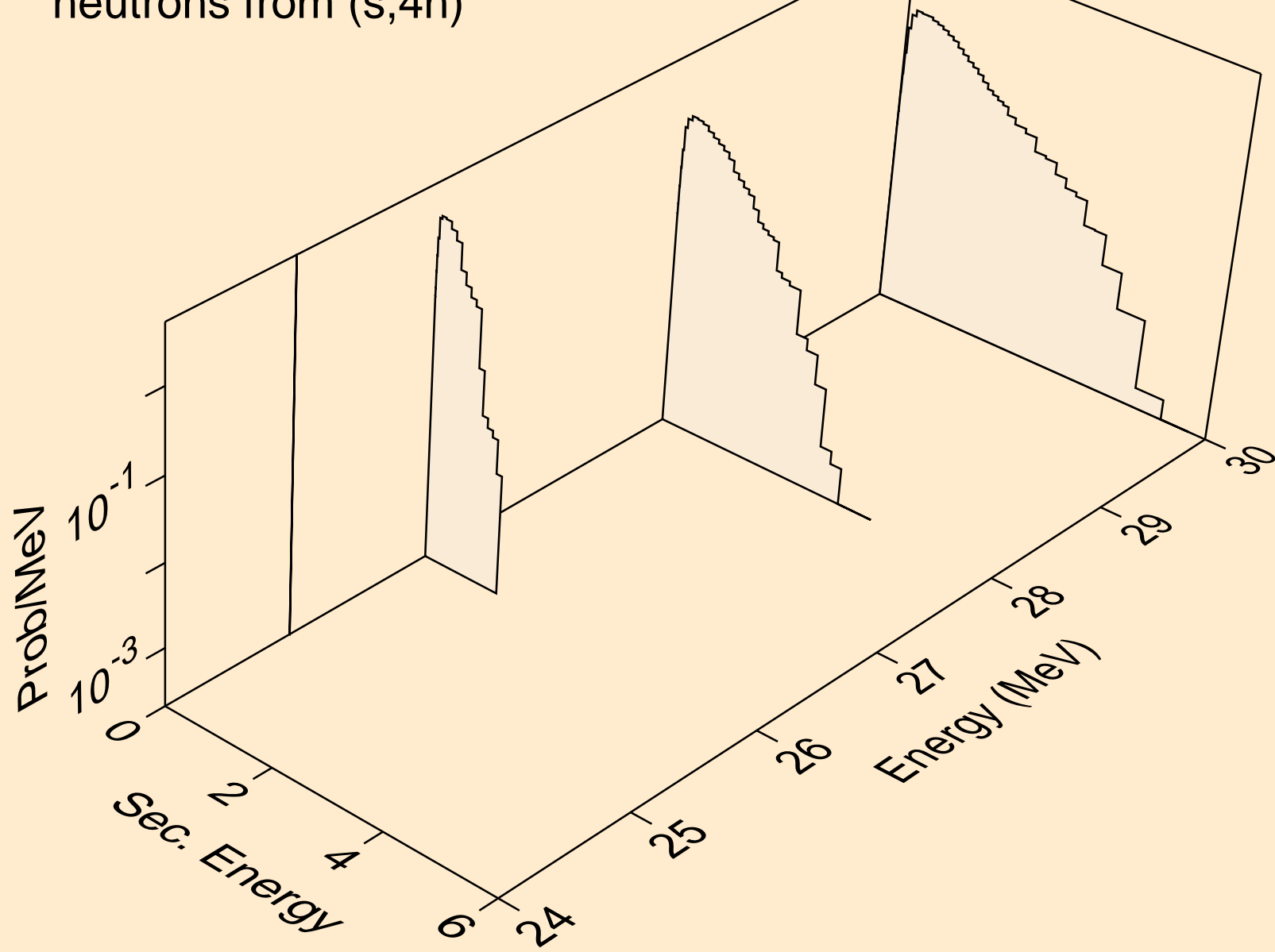
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



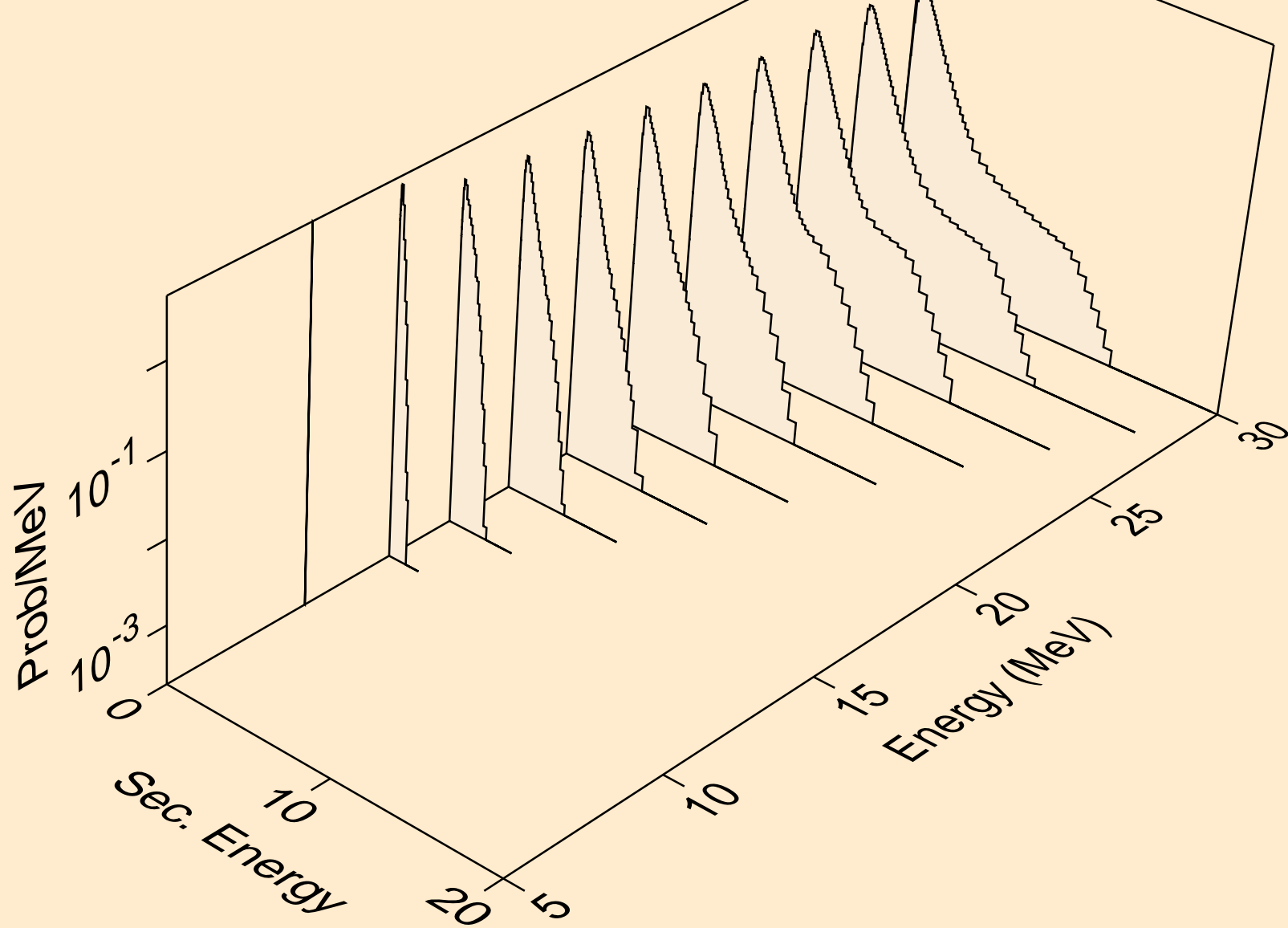
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



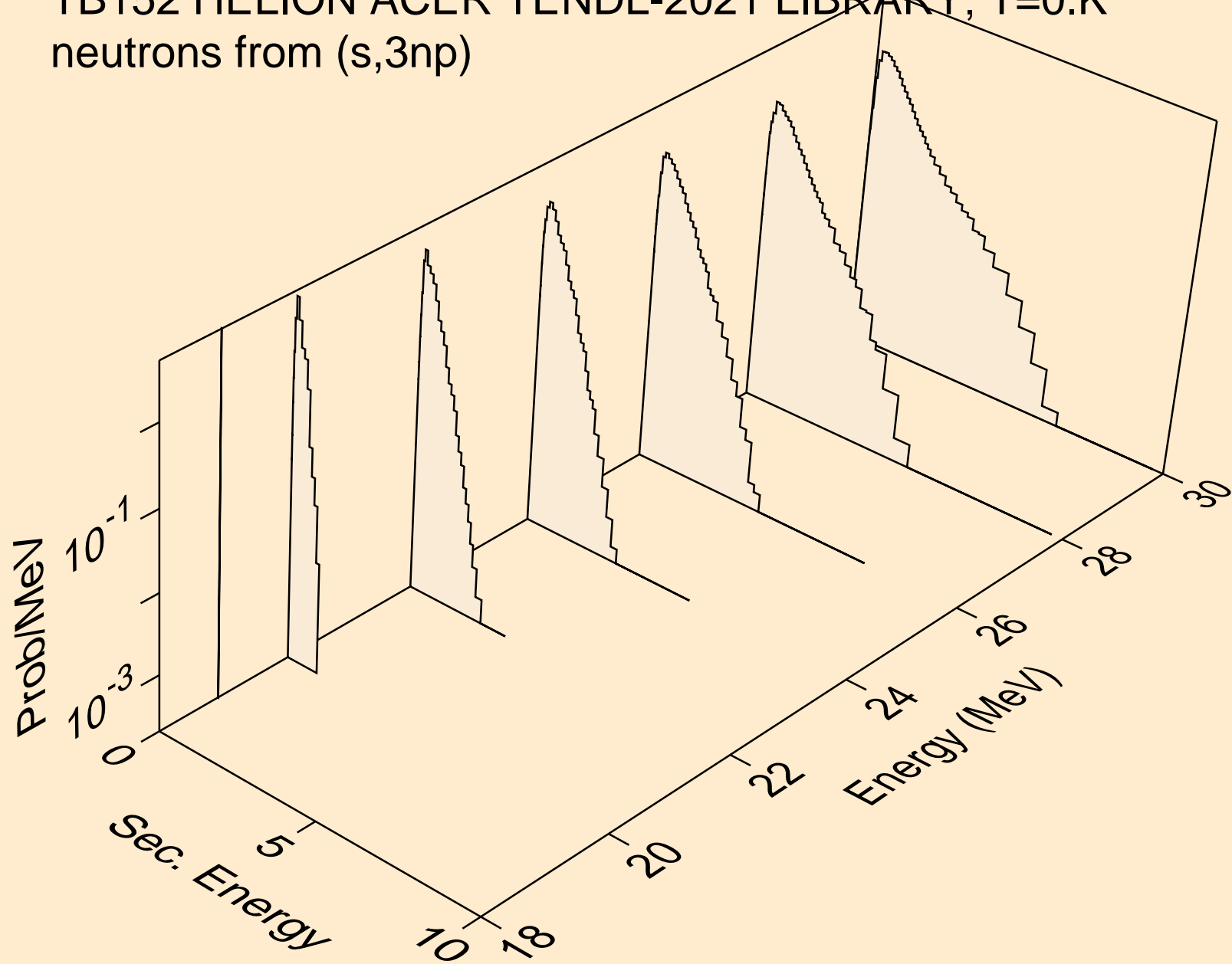
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neutrons from (s,4n)



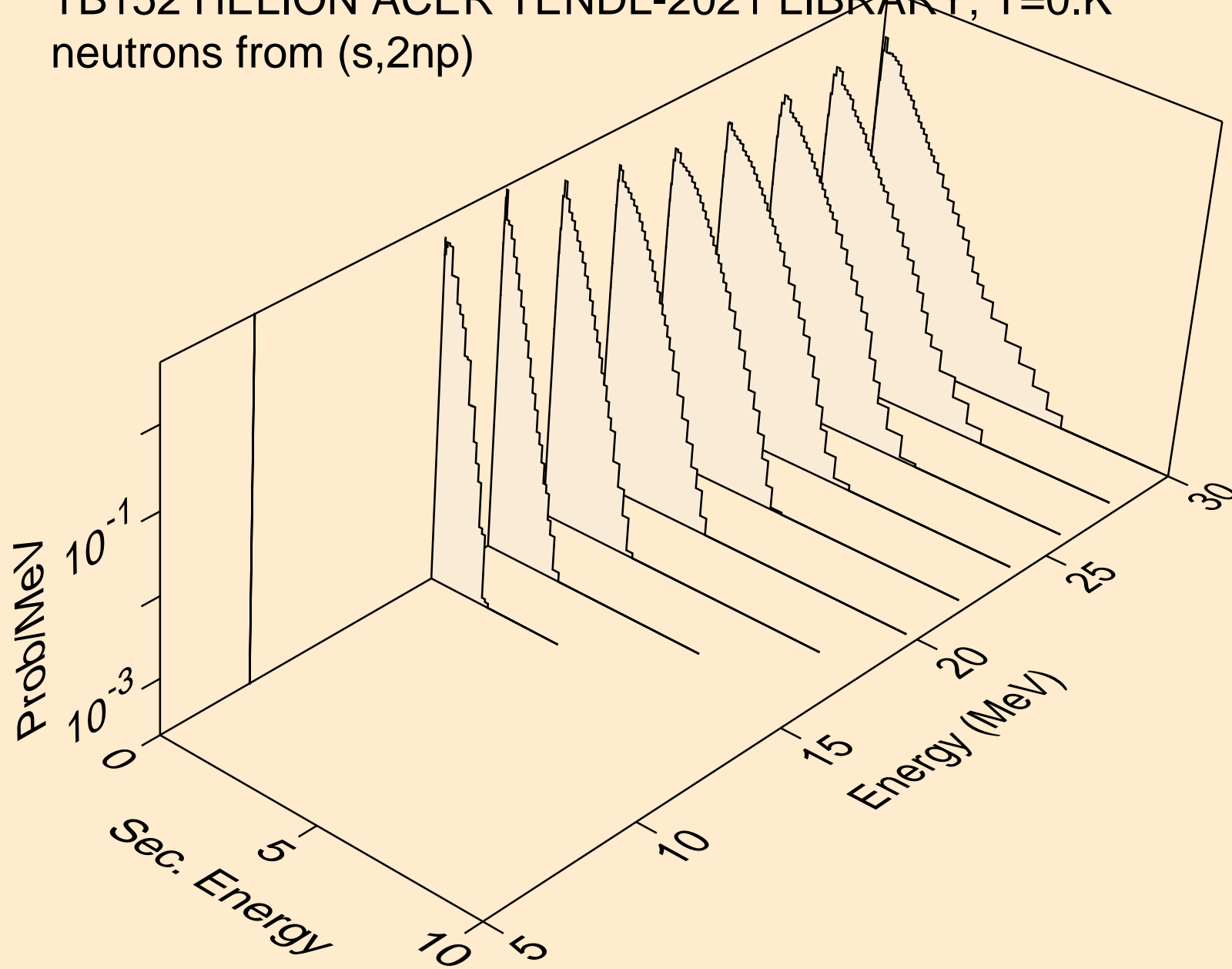
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



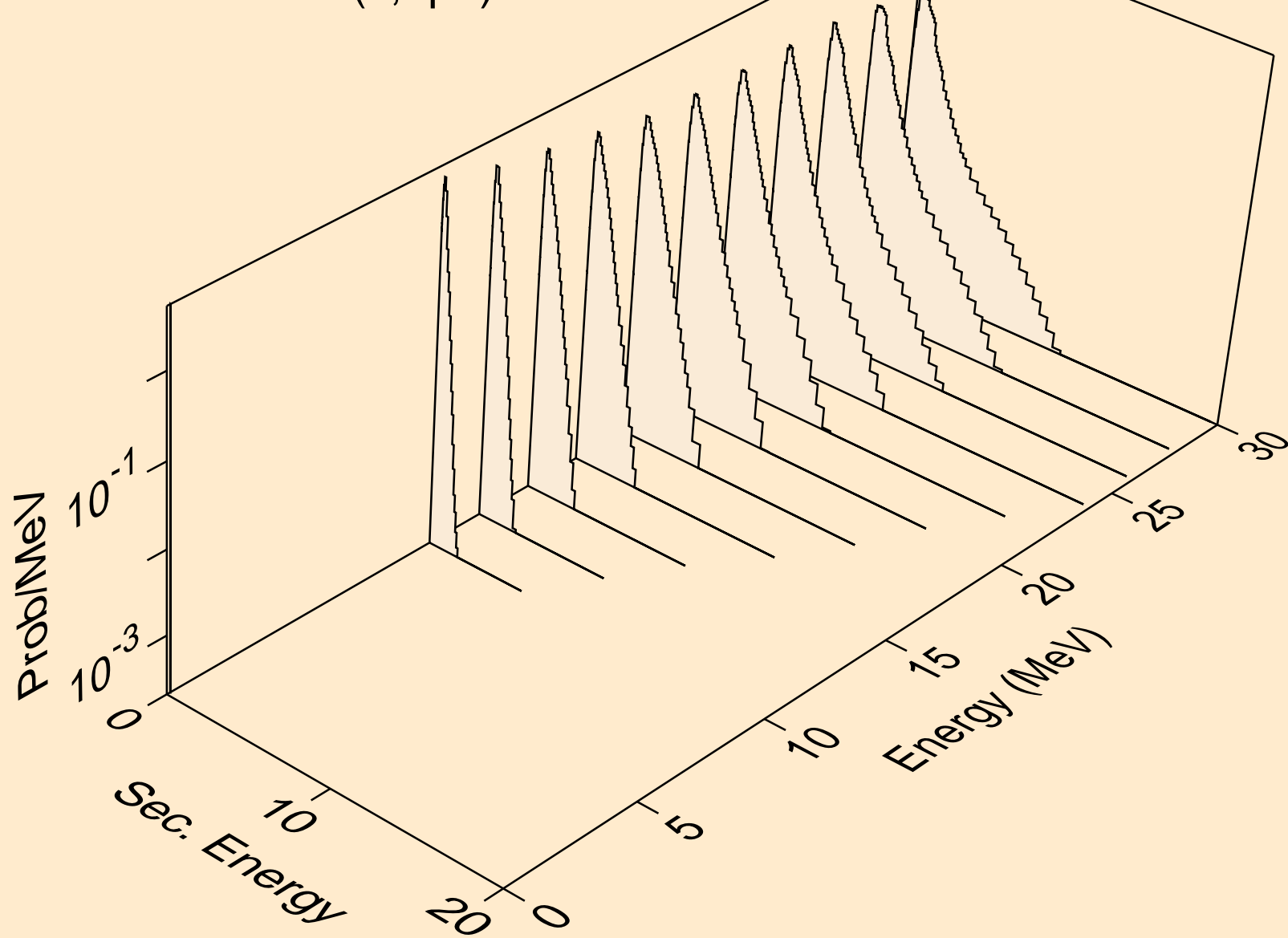
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

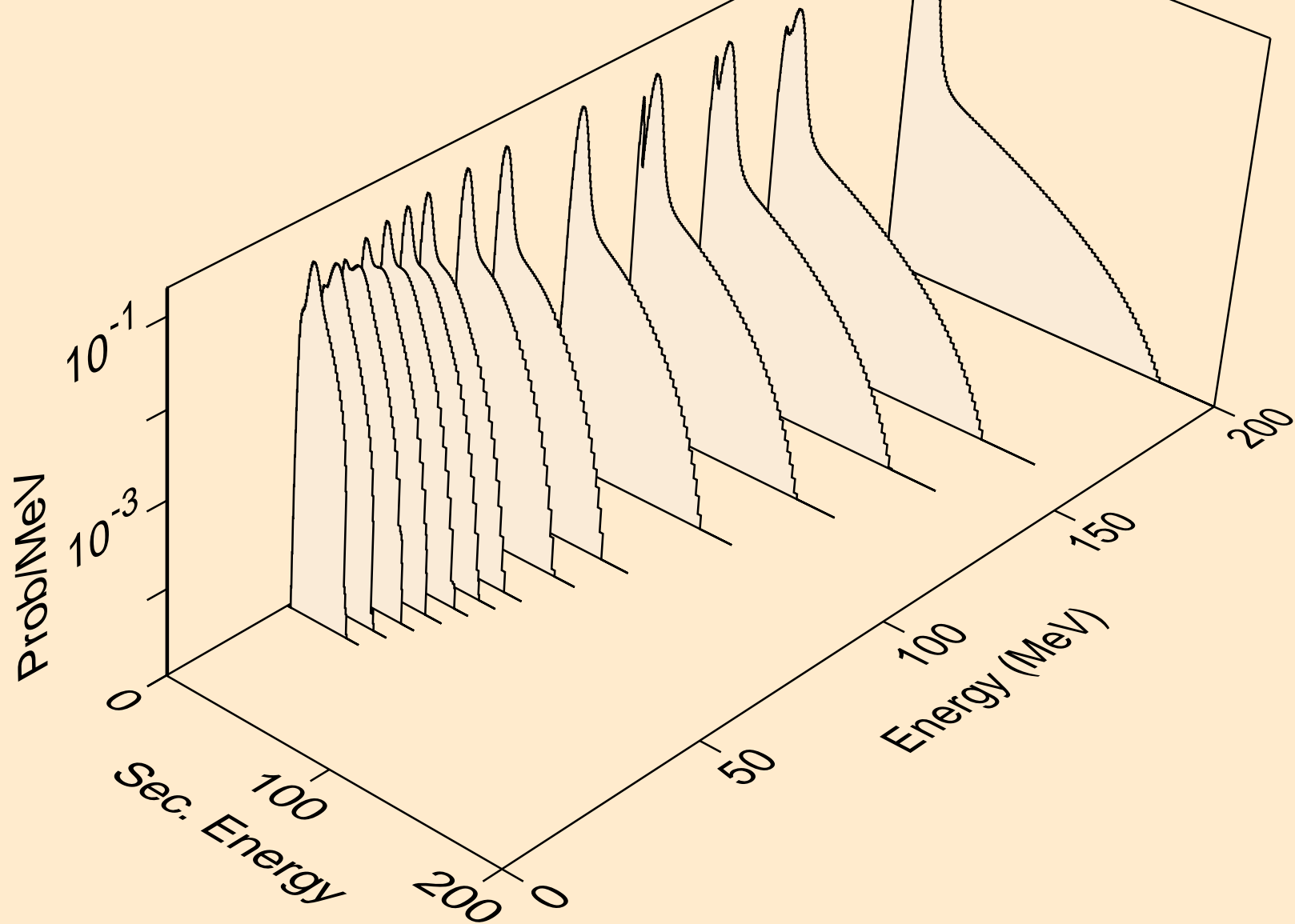


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

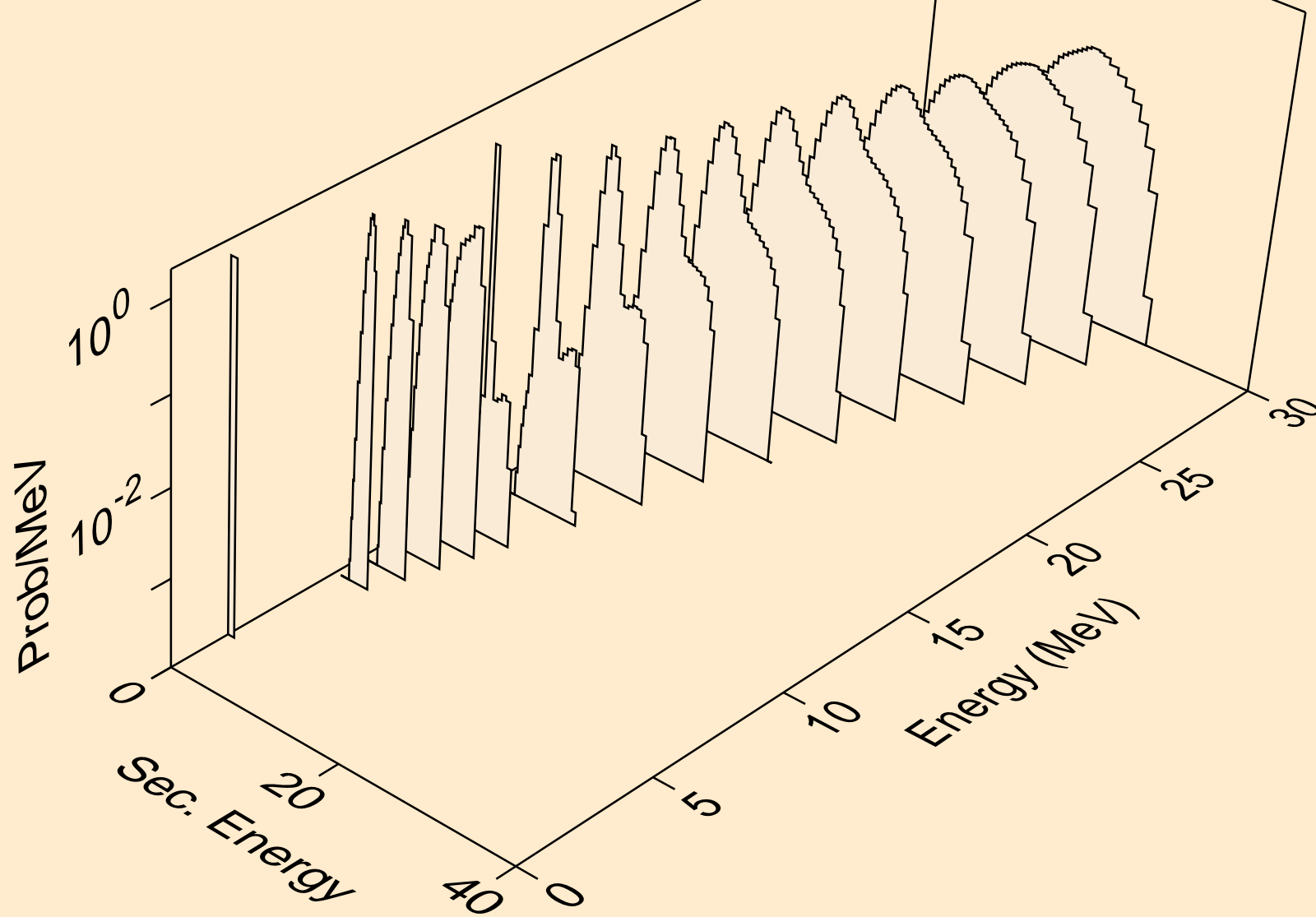




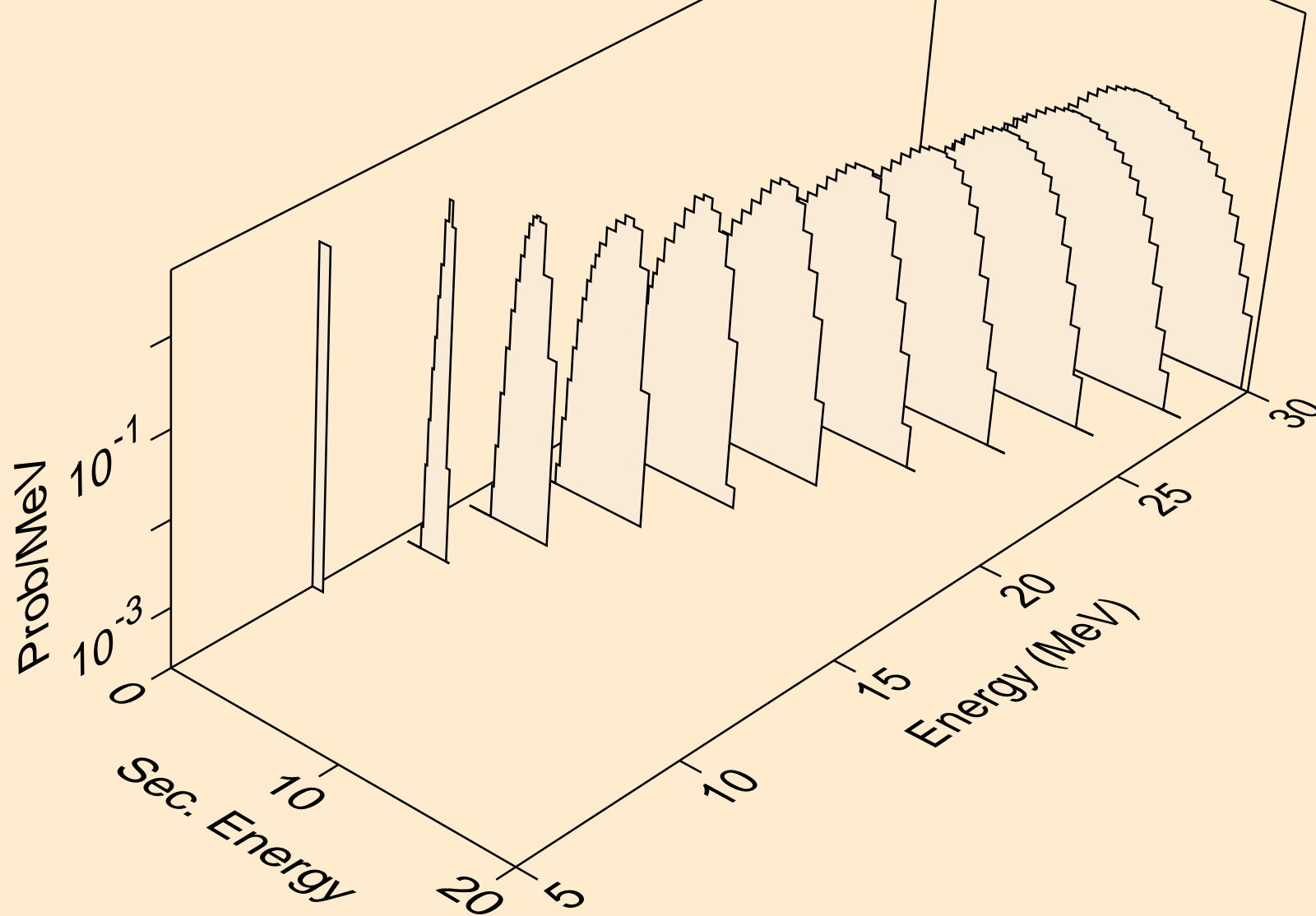
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



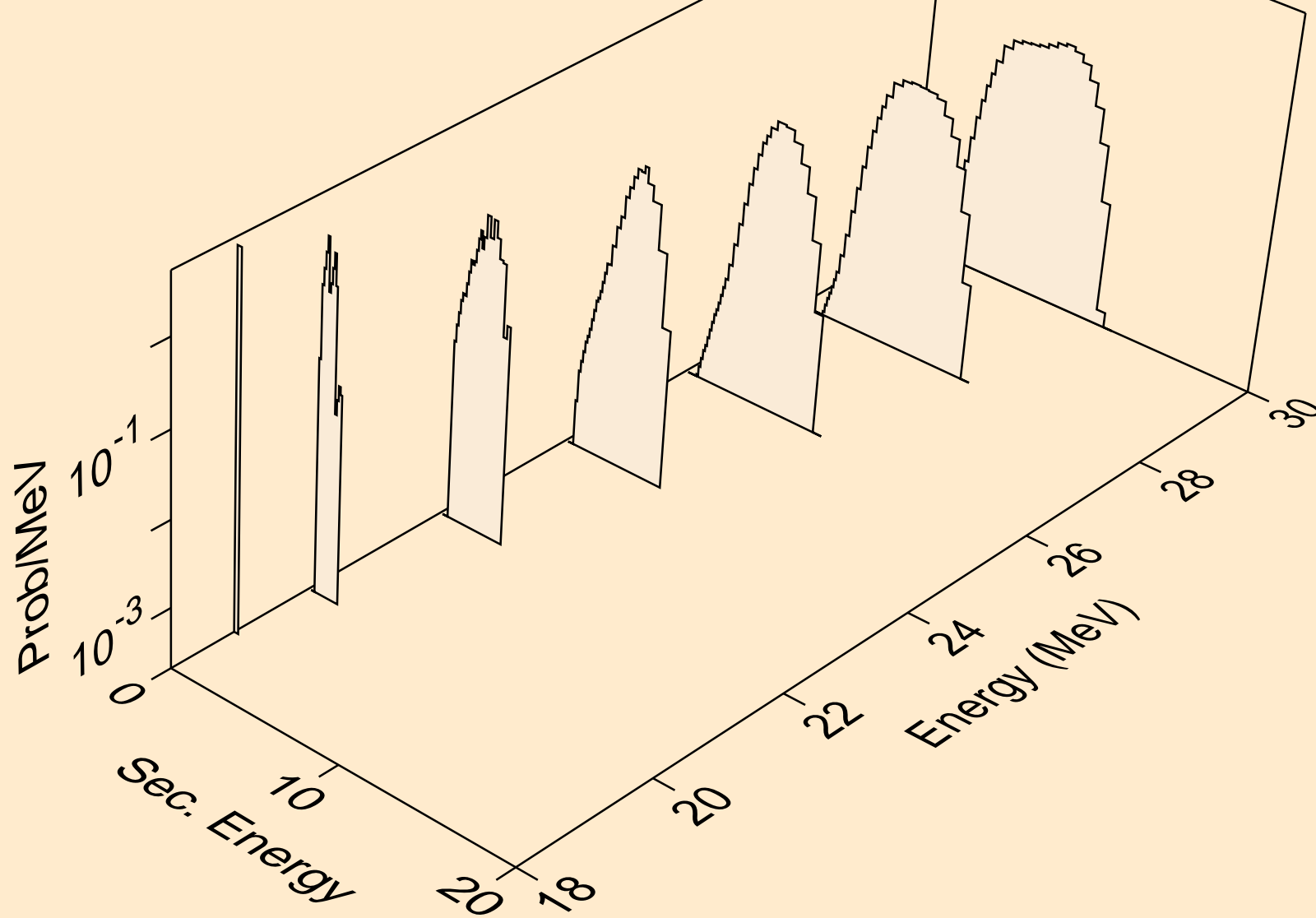
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protons from (s,n\*)p



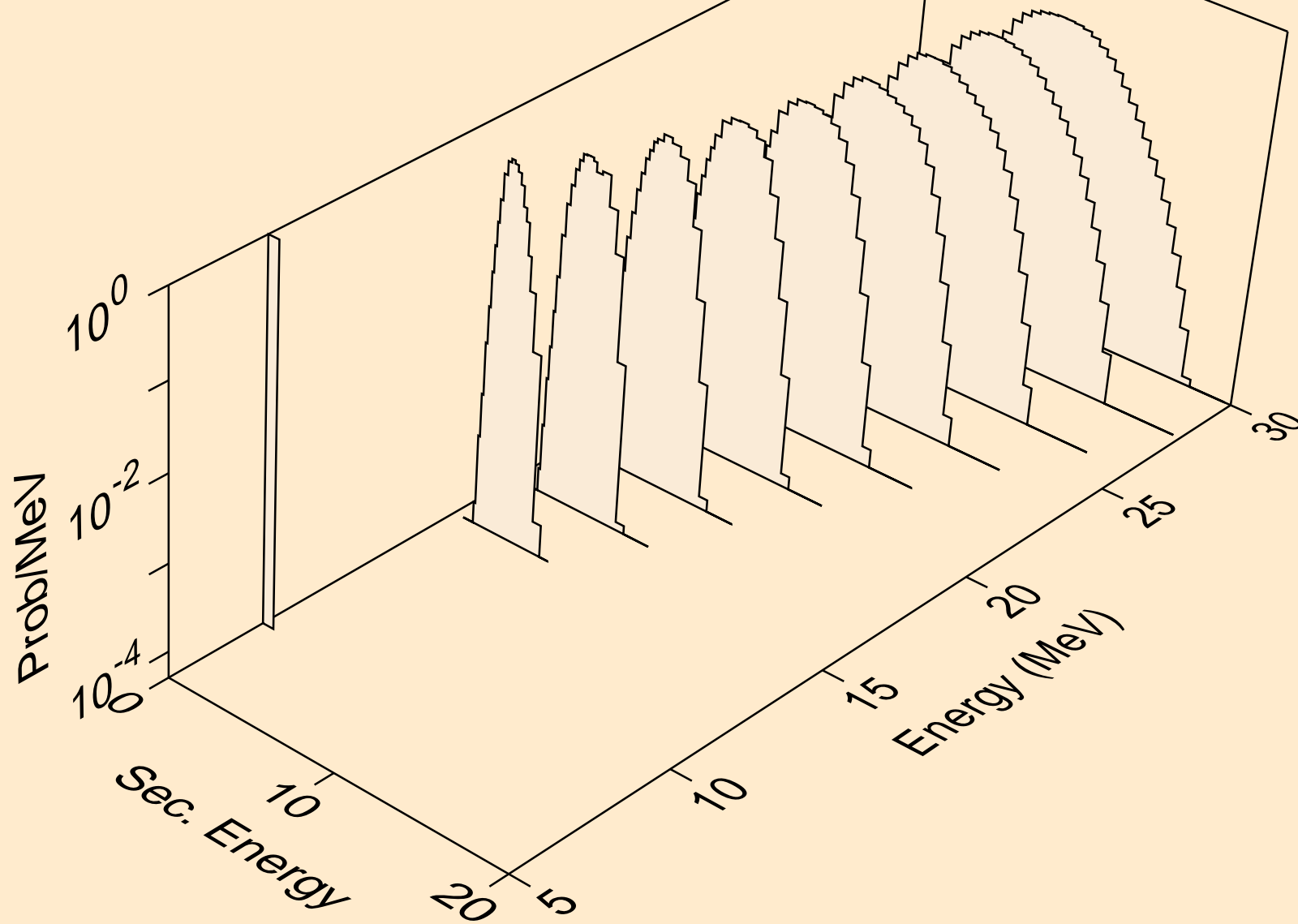
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protons from (s,2np)



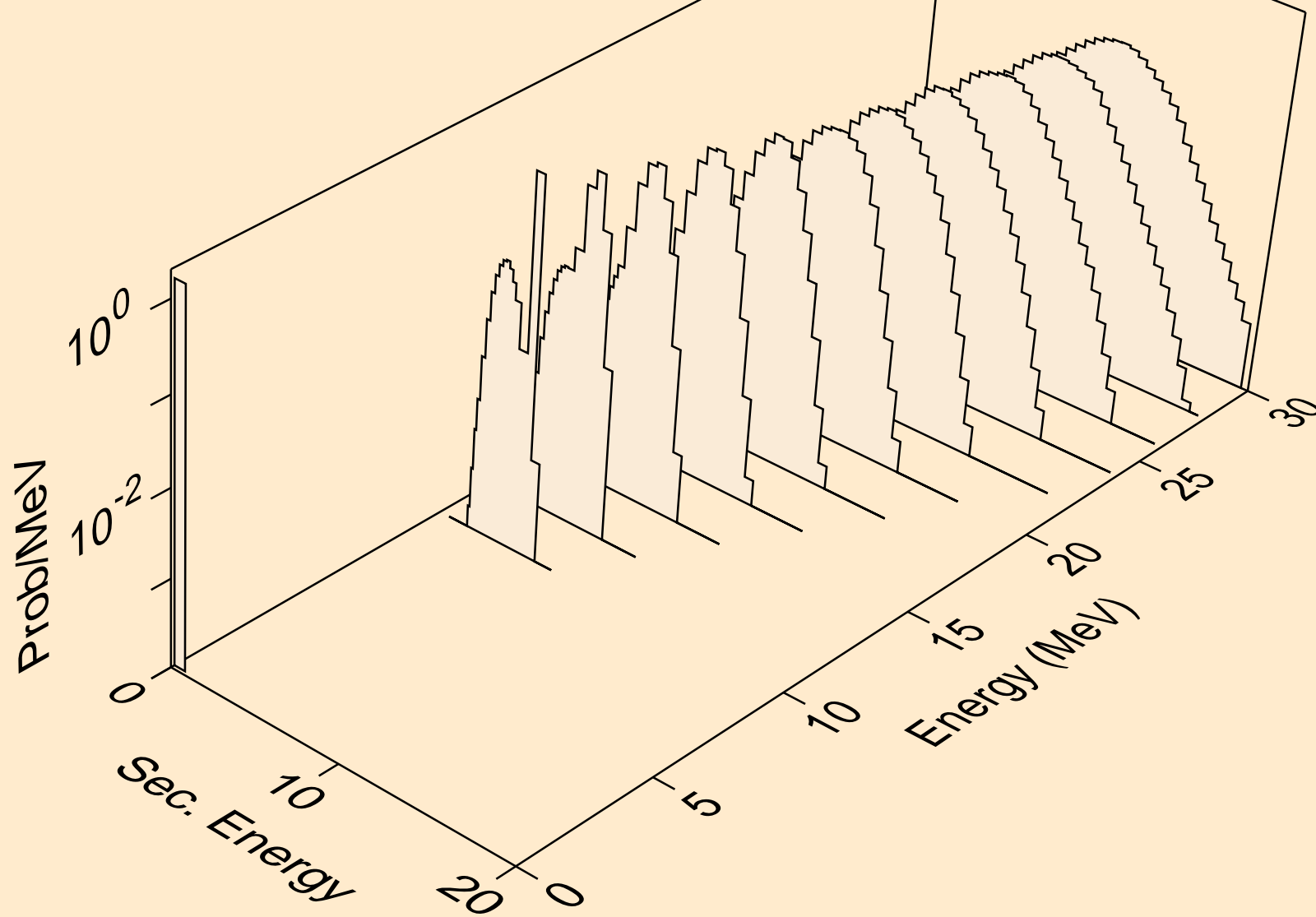
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protons from (s,3np)



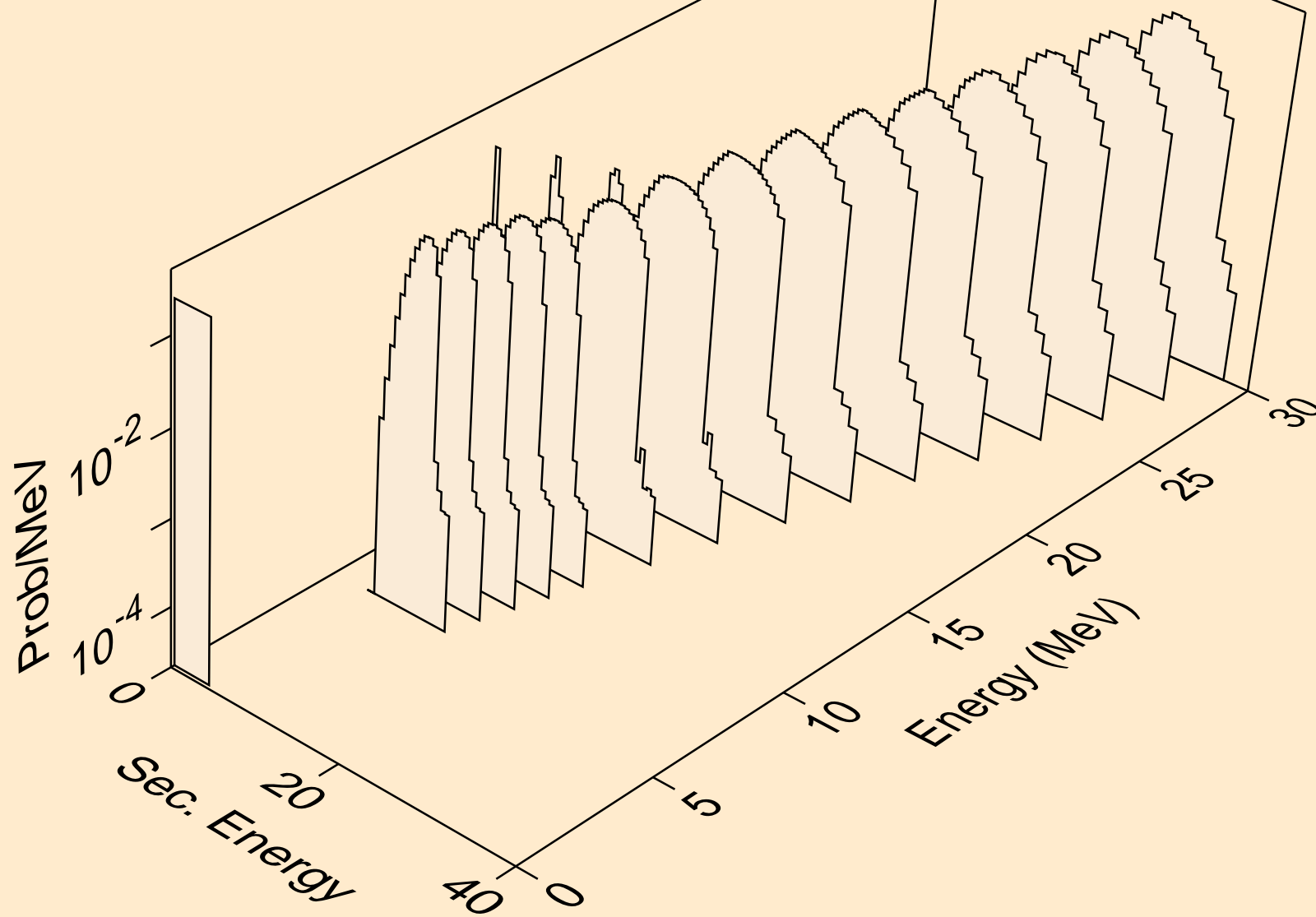
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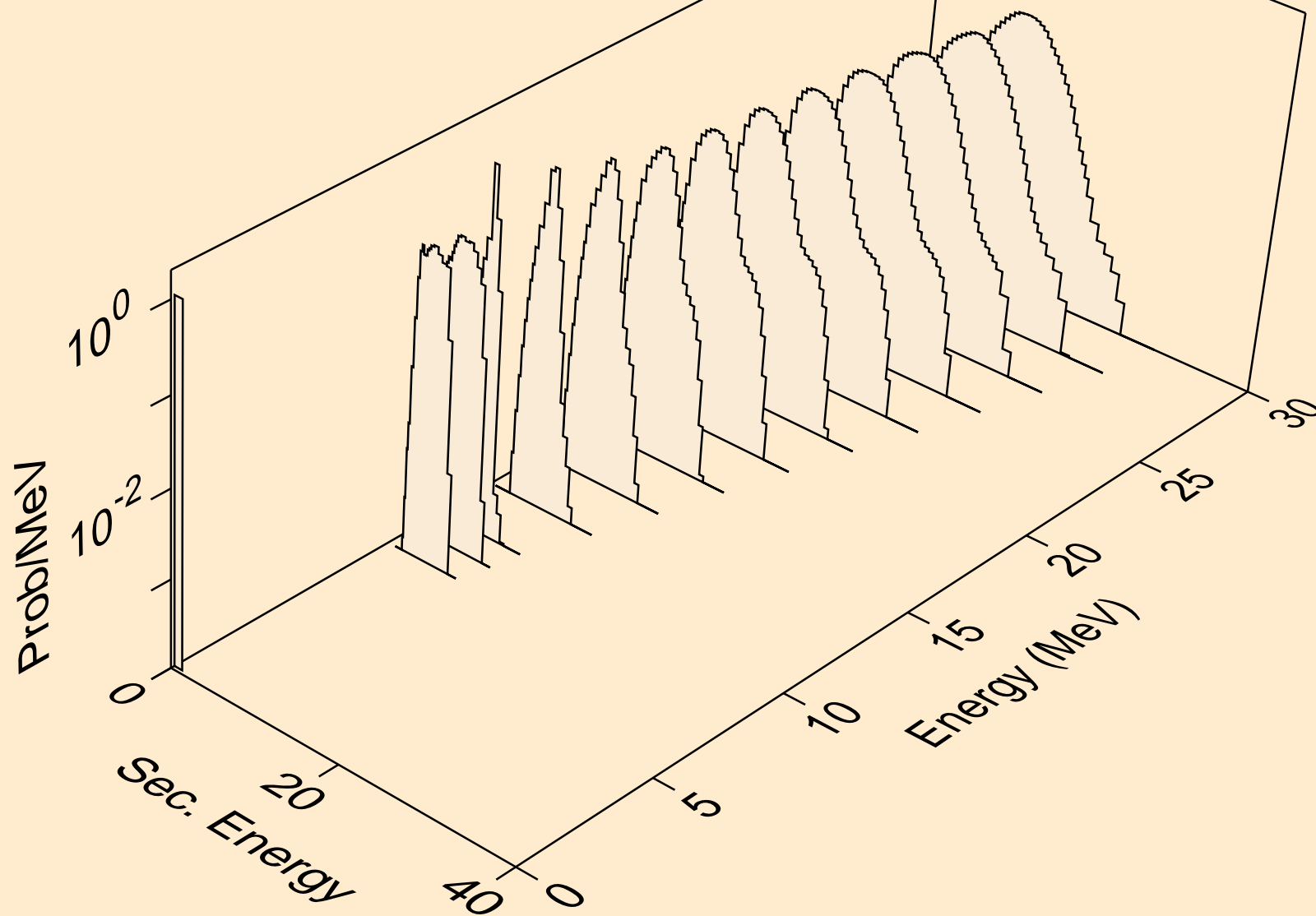
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

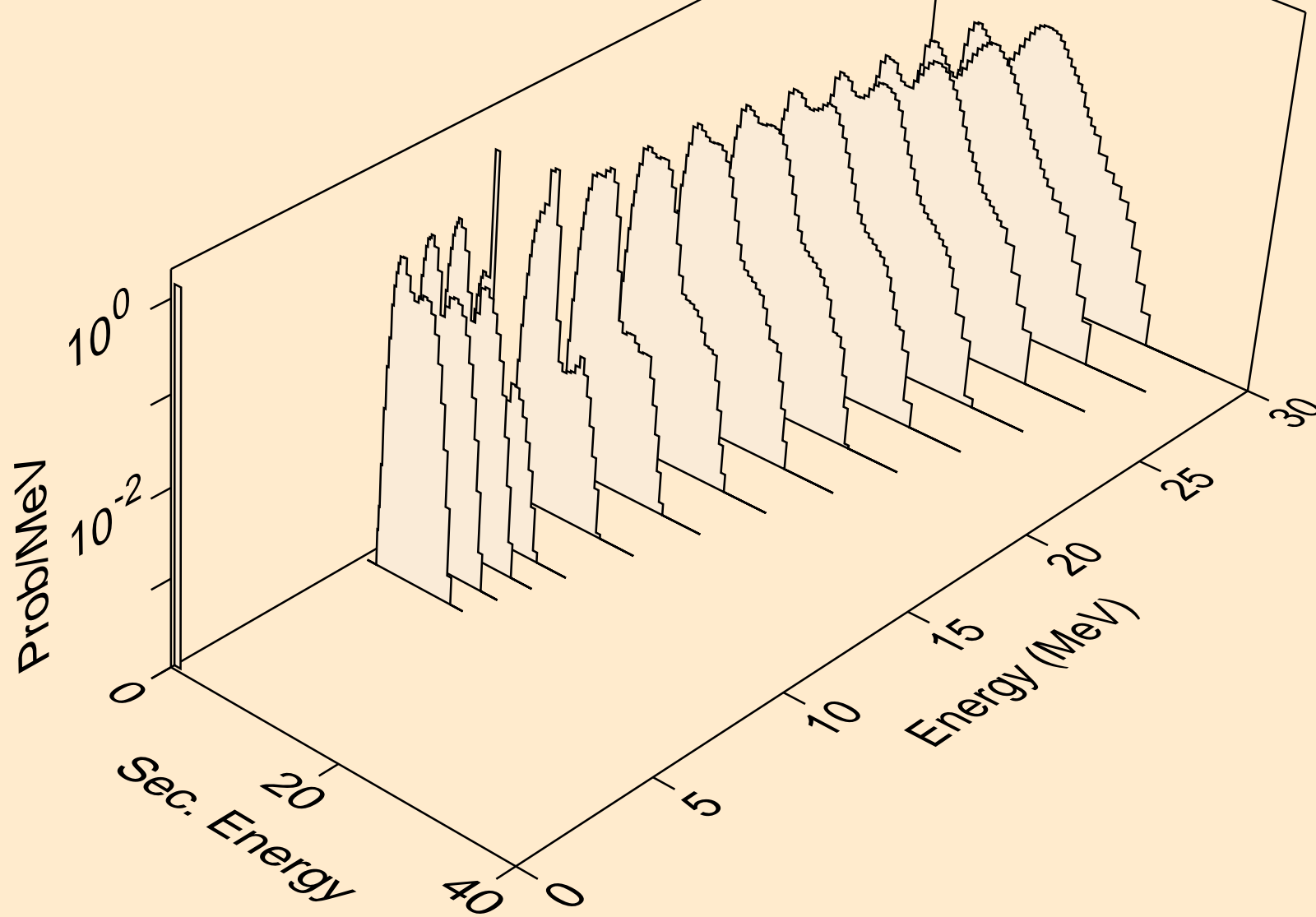


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

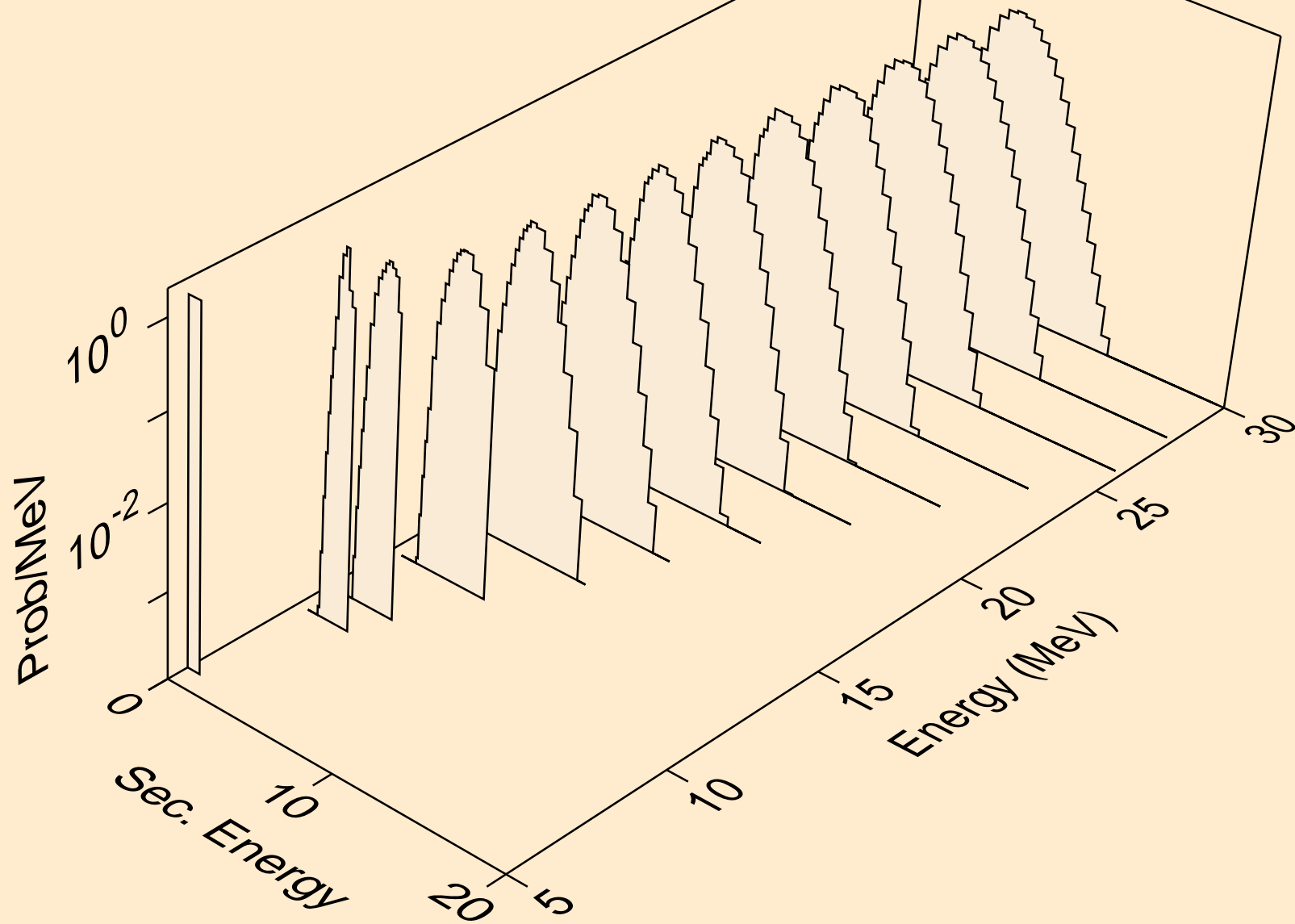




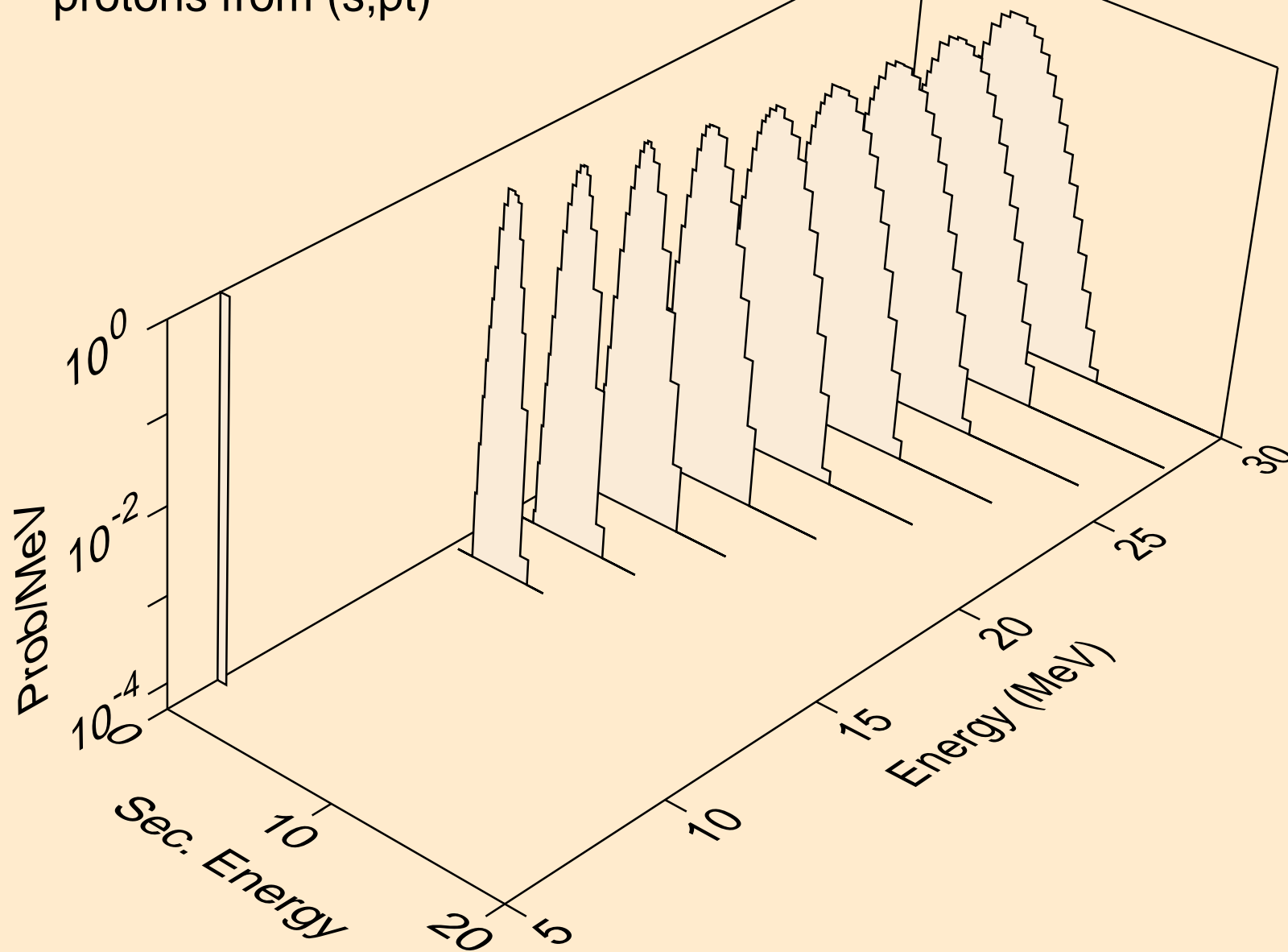
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protons from (s,pa)



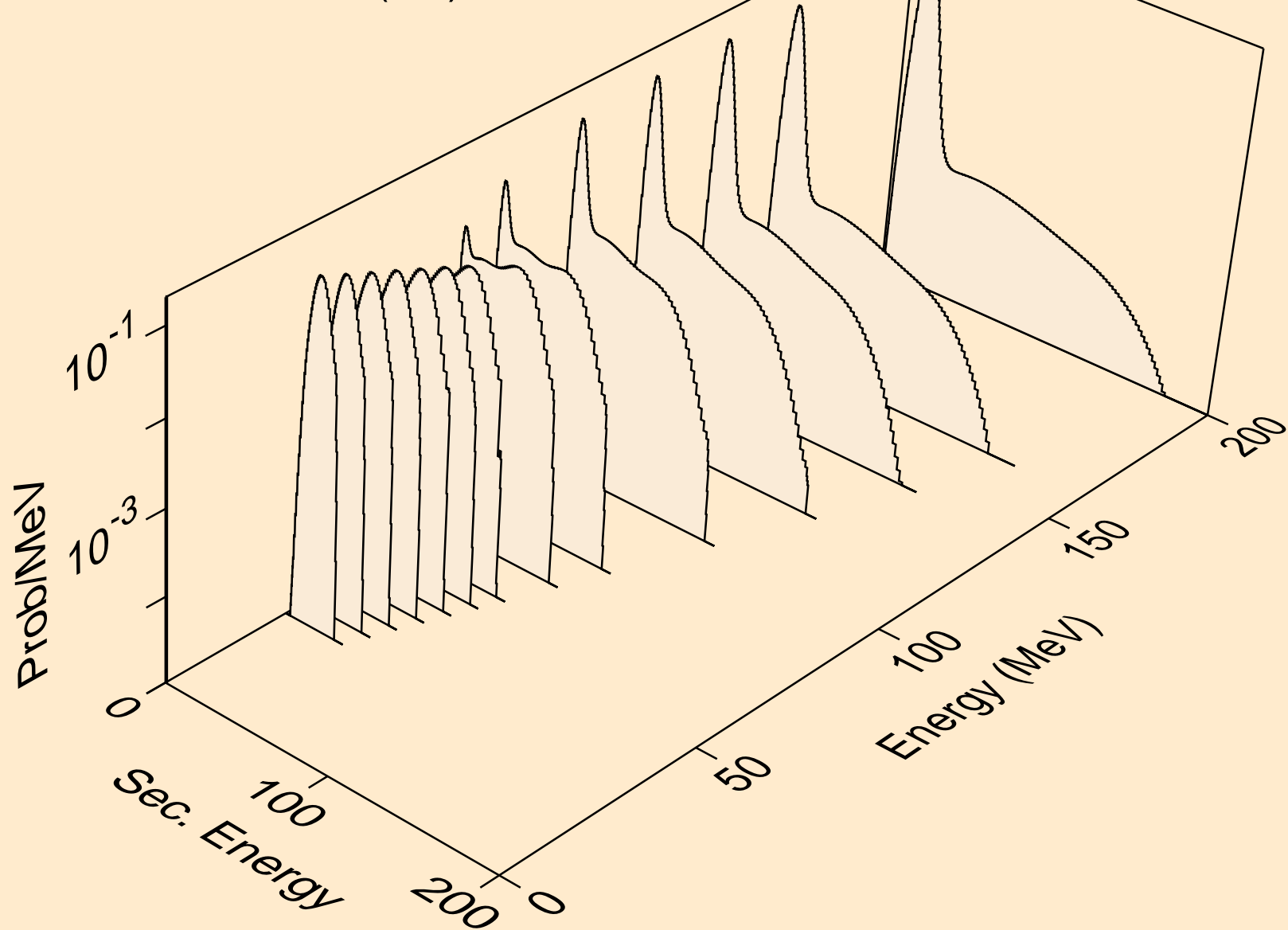
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



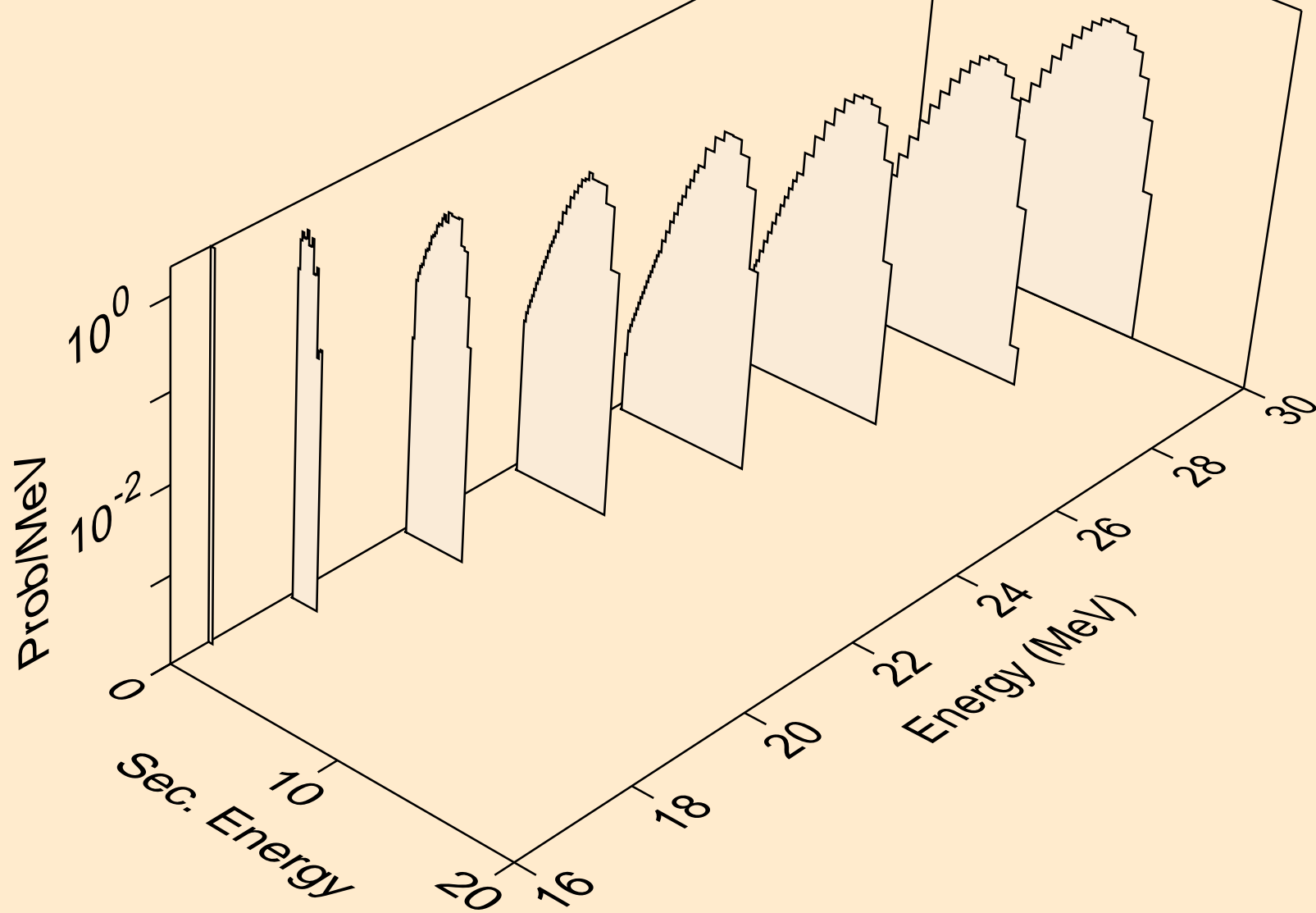
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protons from (s,pt)



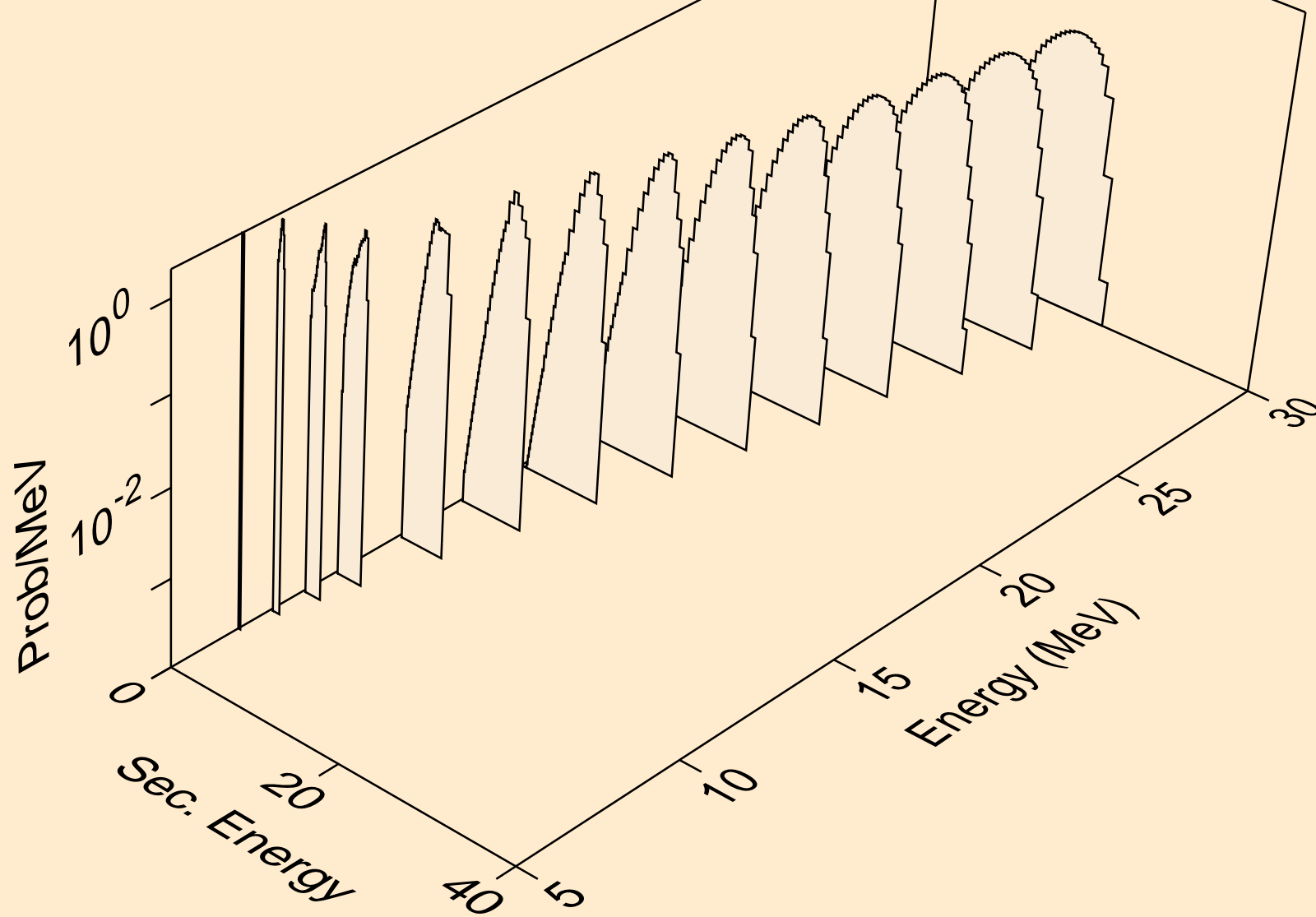
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



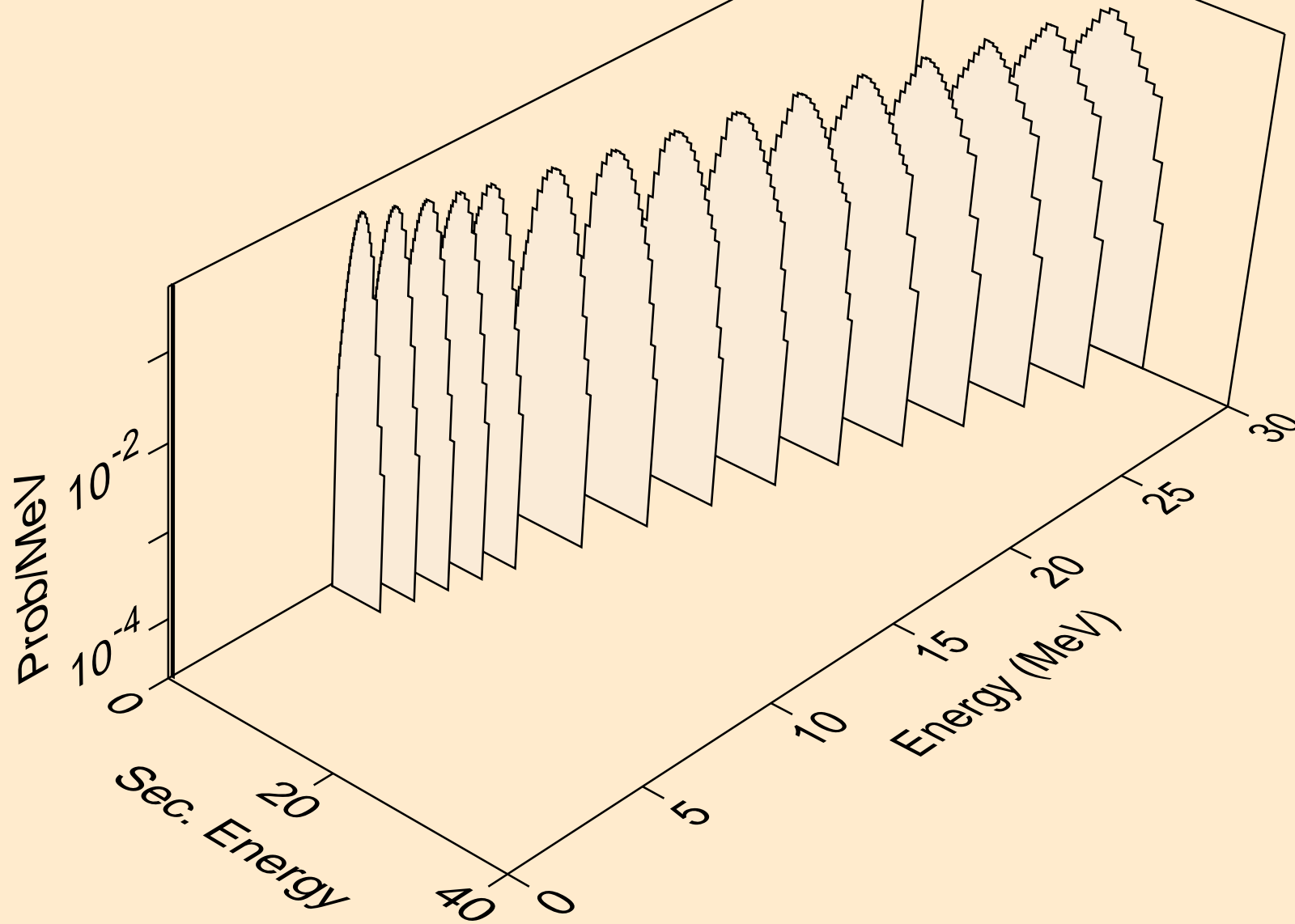
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deuterons from (s,2nd)



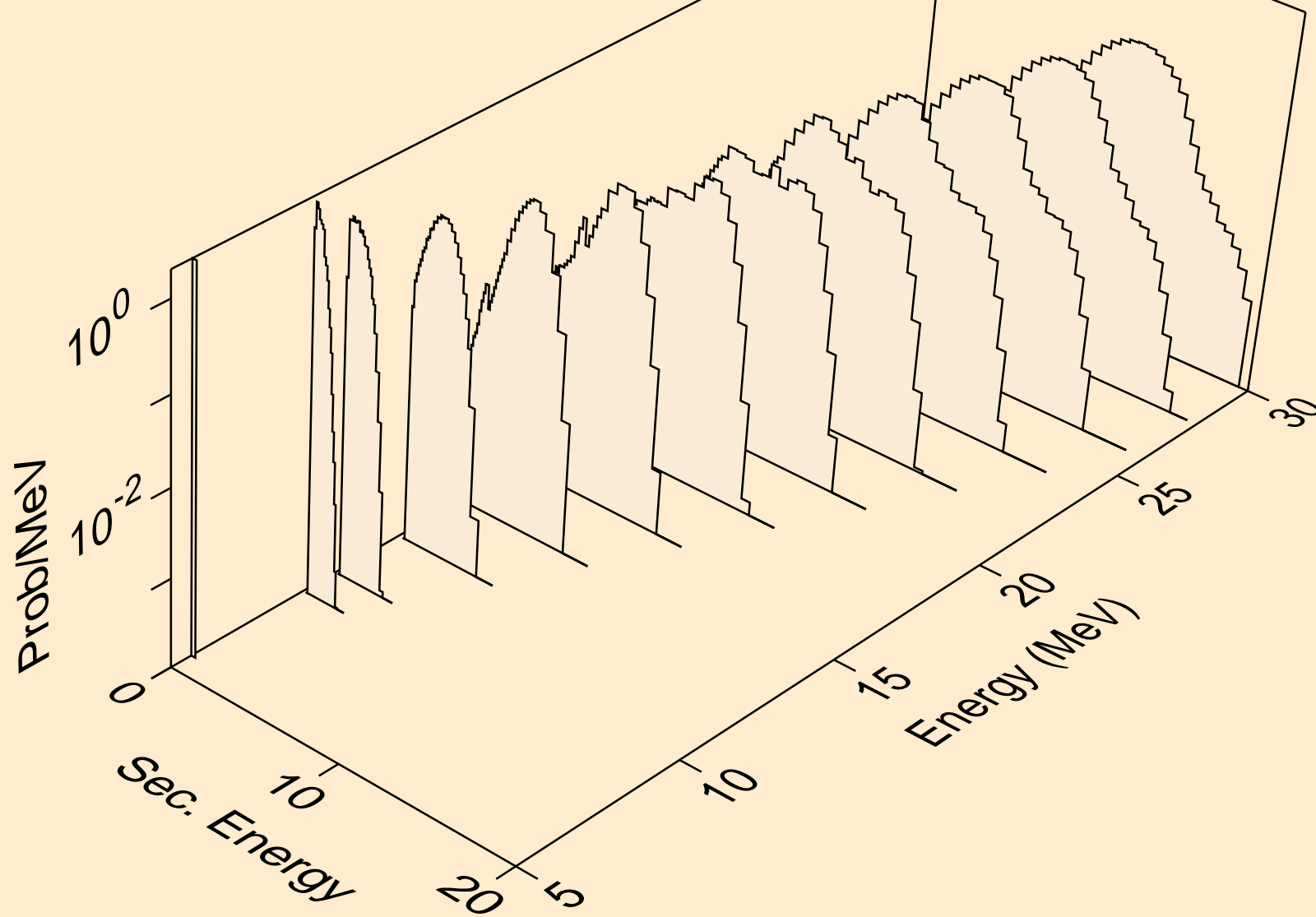
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

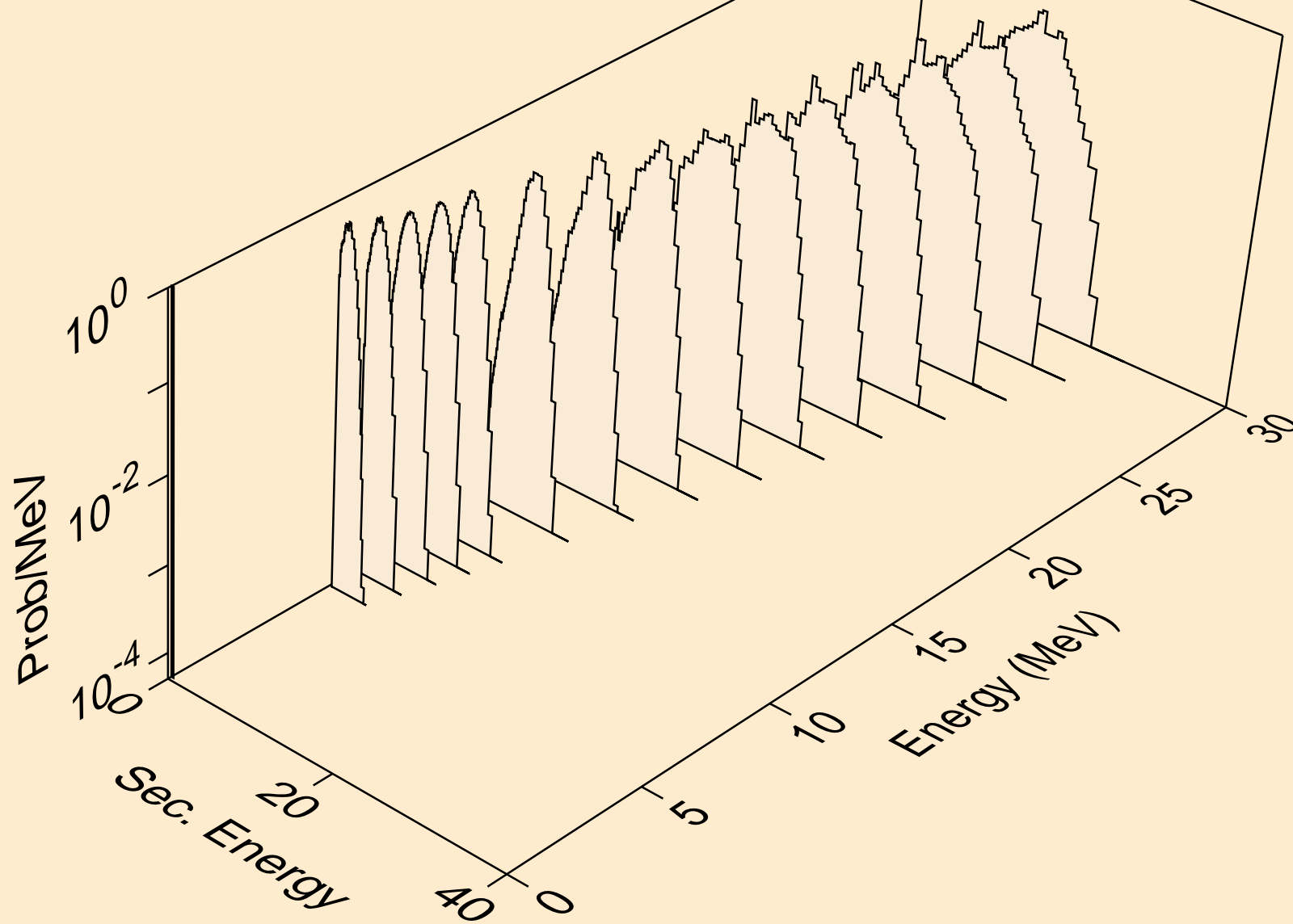


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

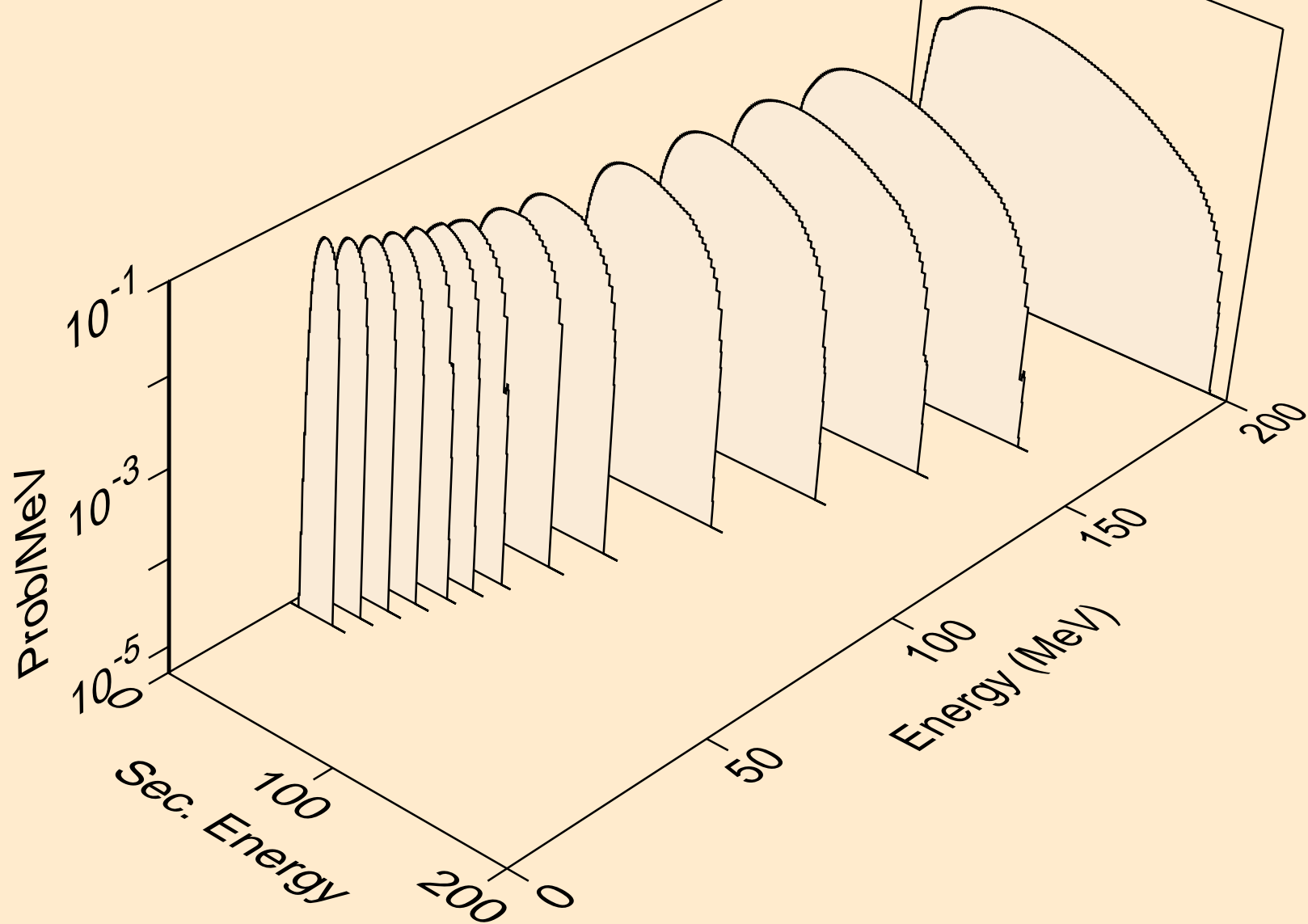




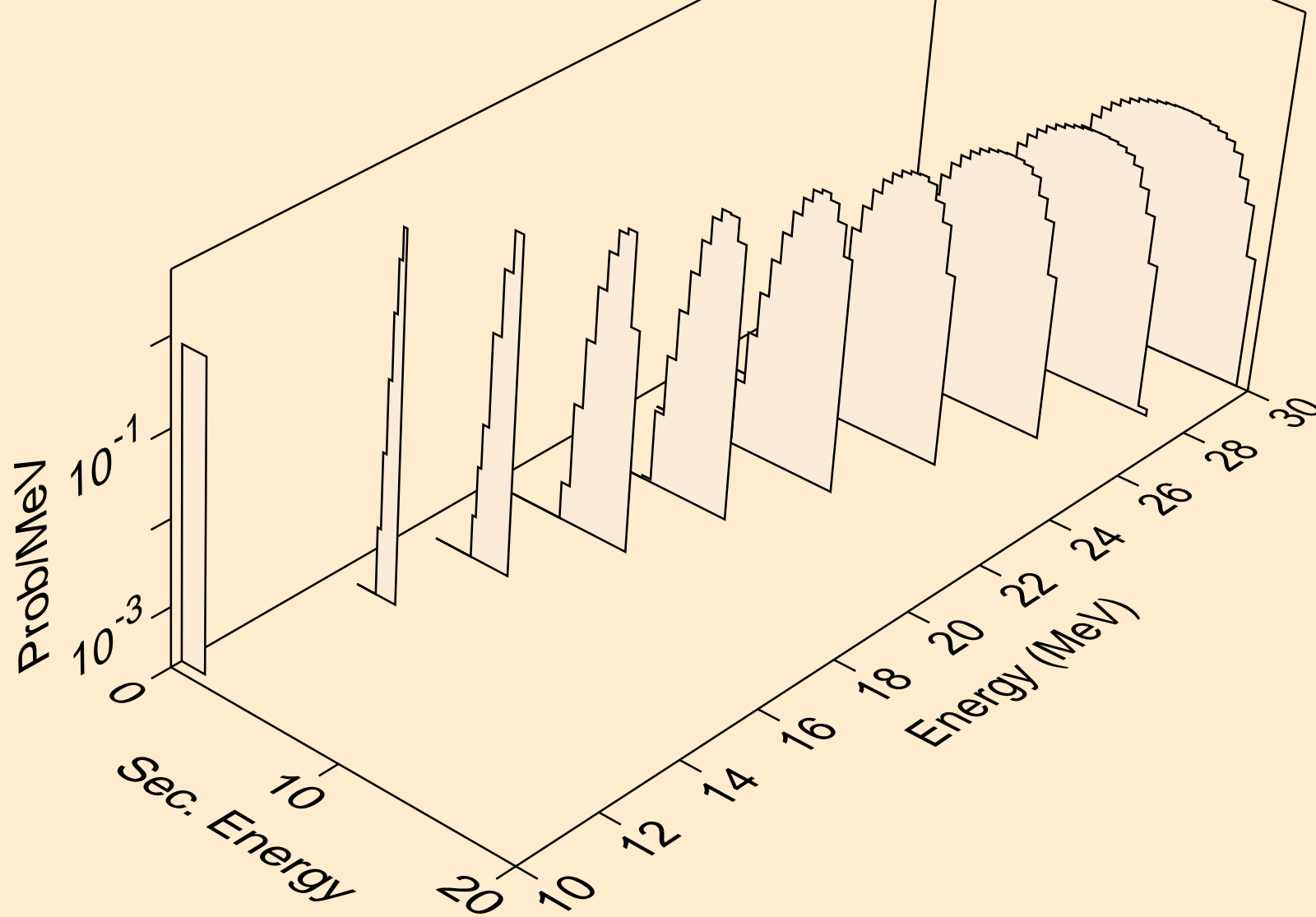
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



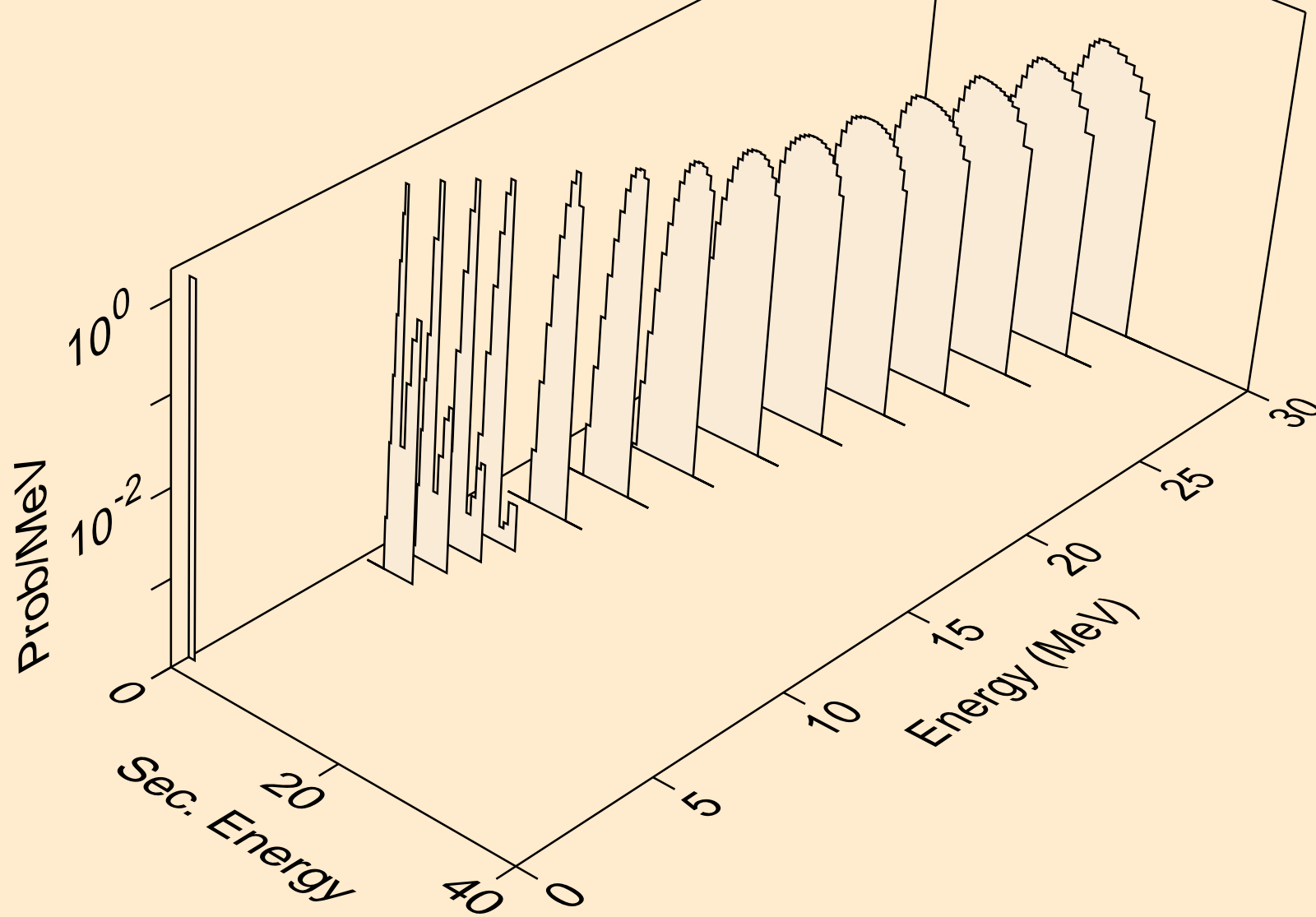
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



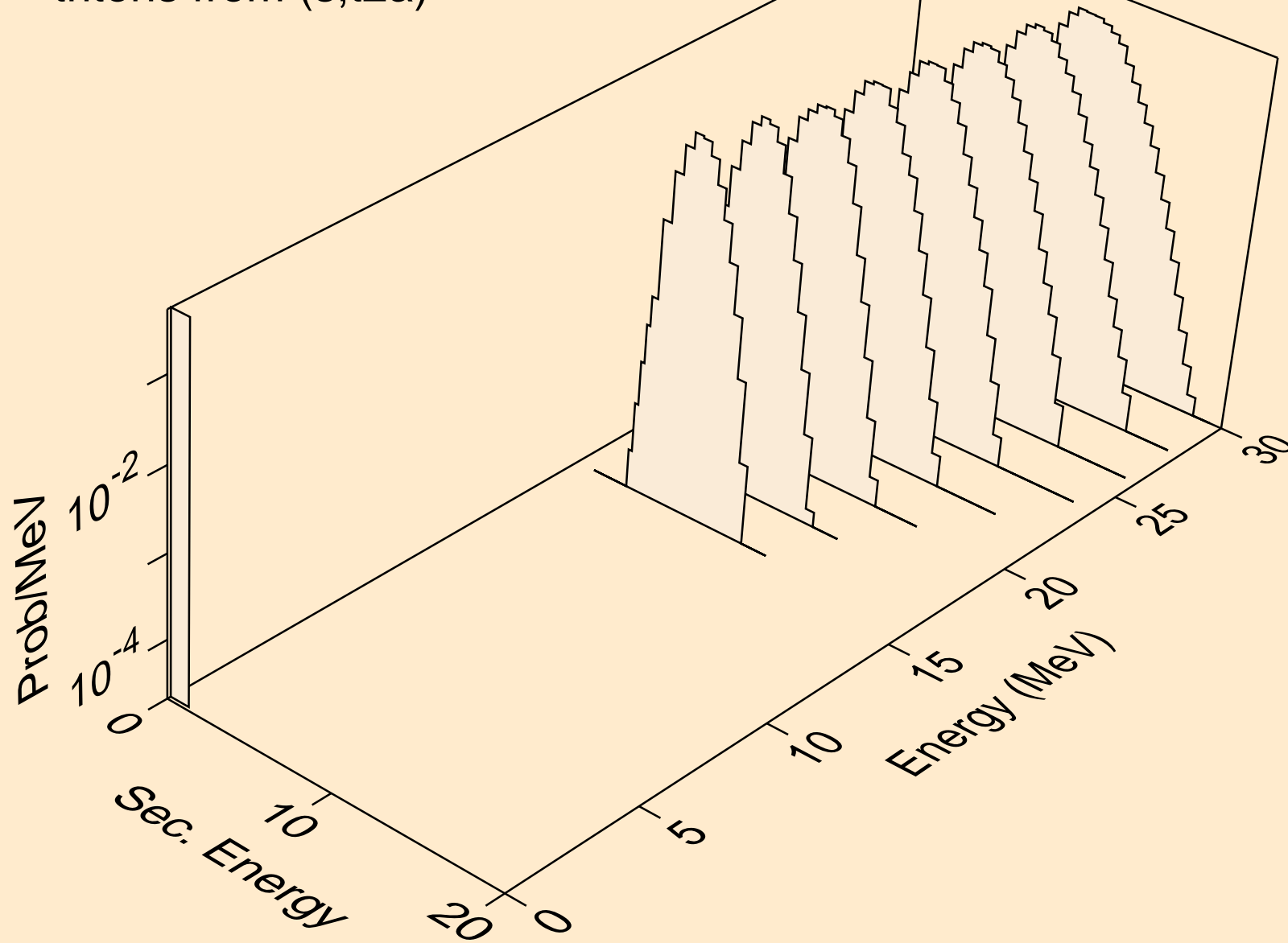
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



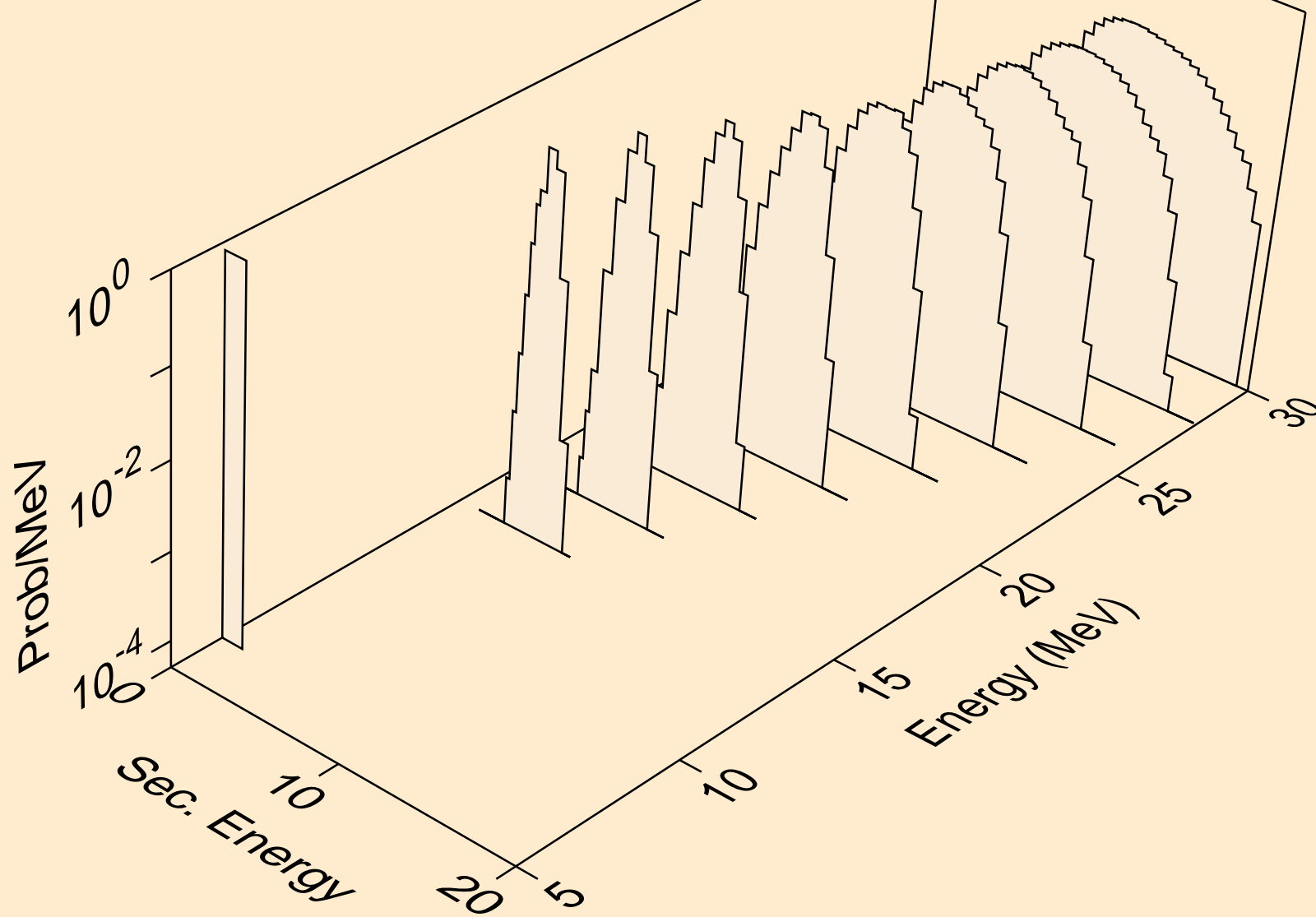
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tritons from (s,t)



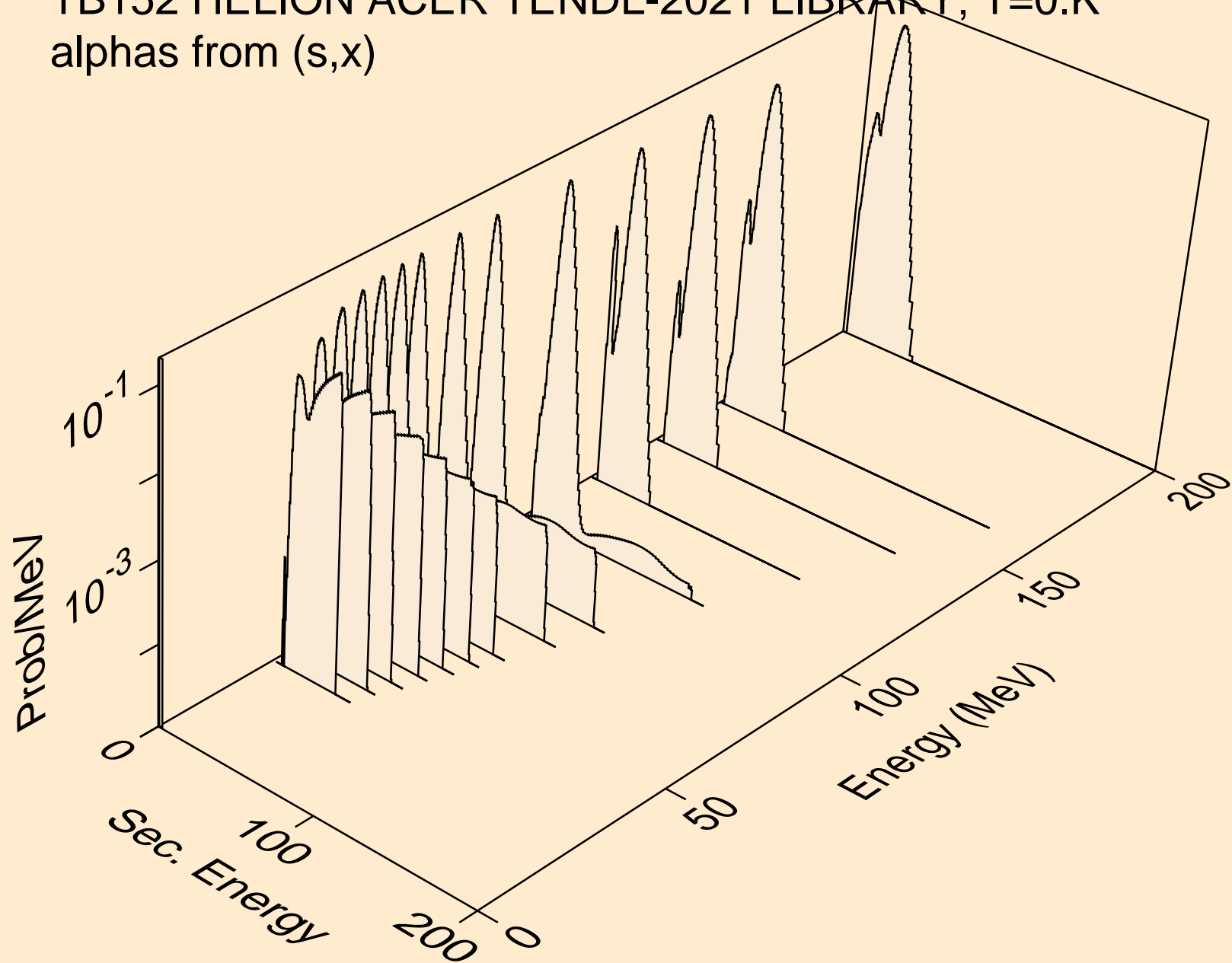
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t2a)



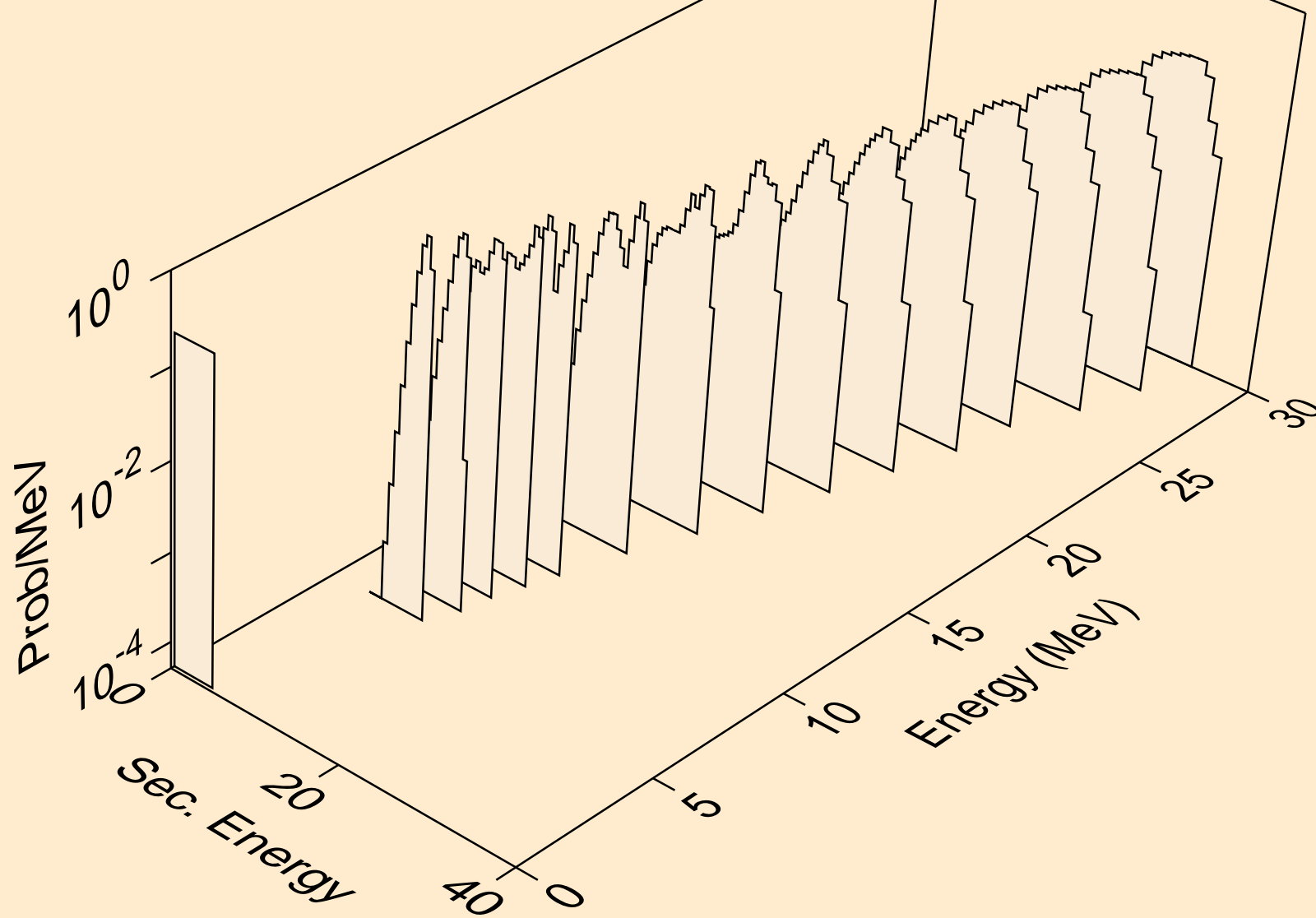
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

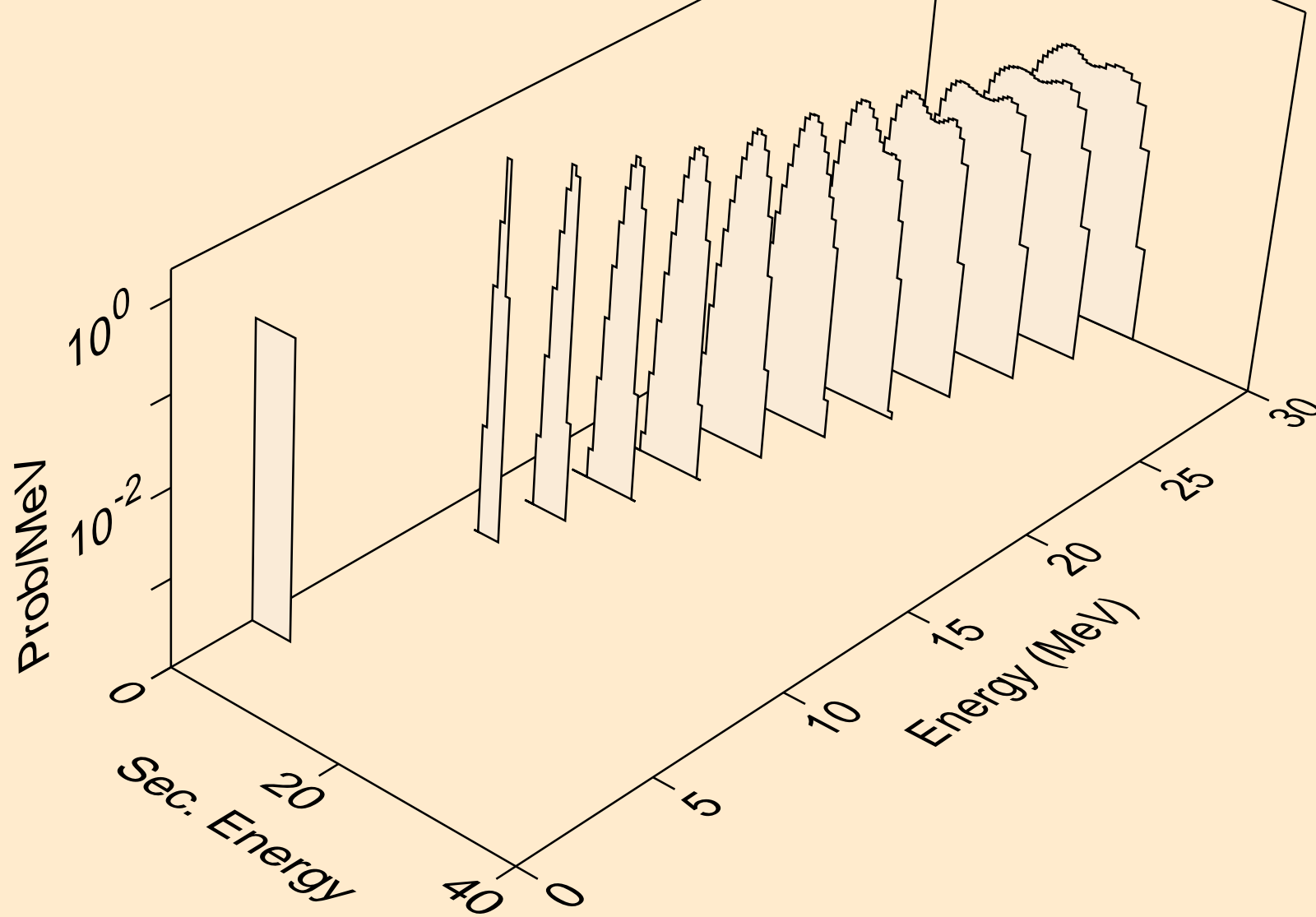


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

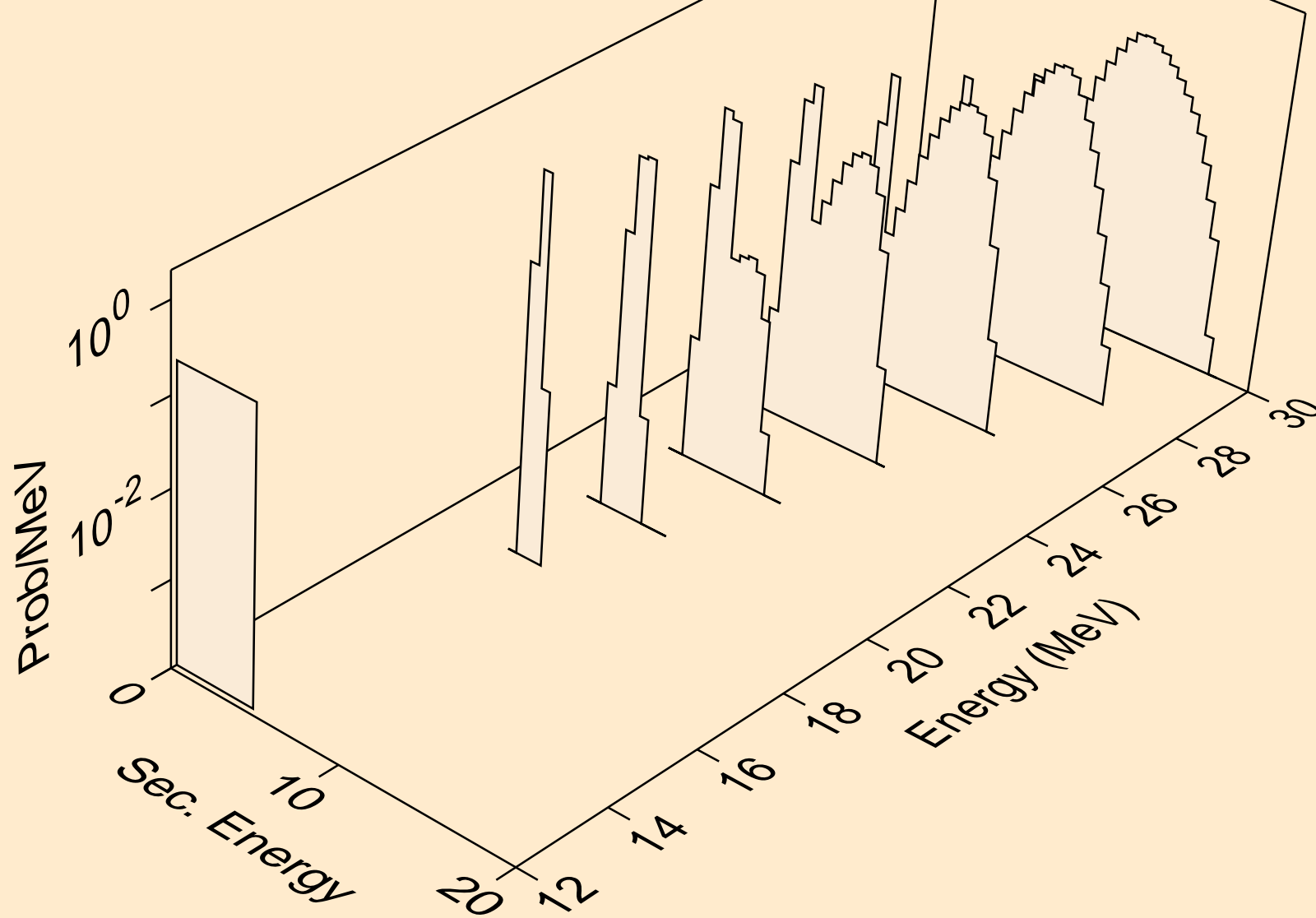




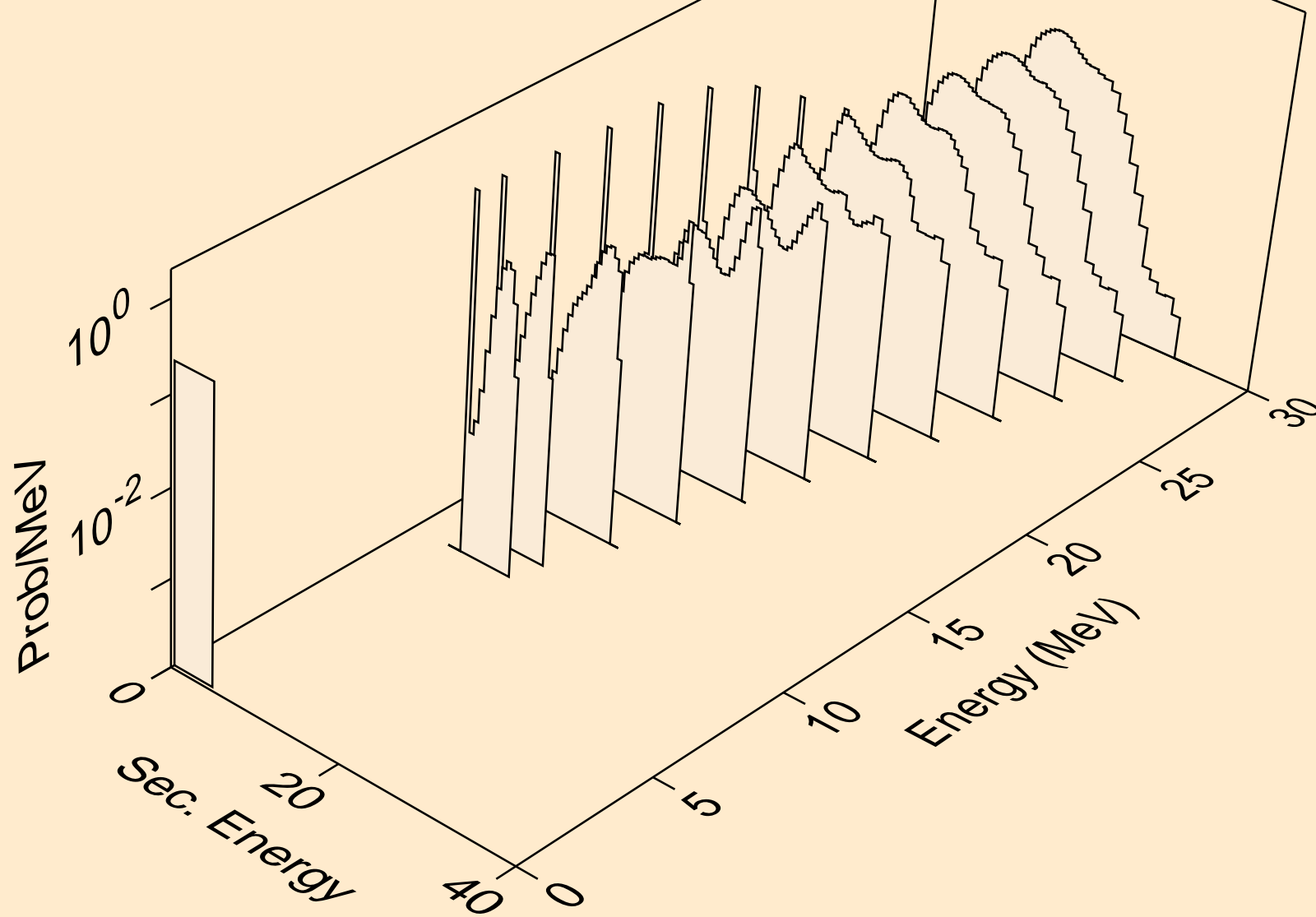
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



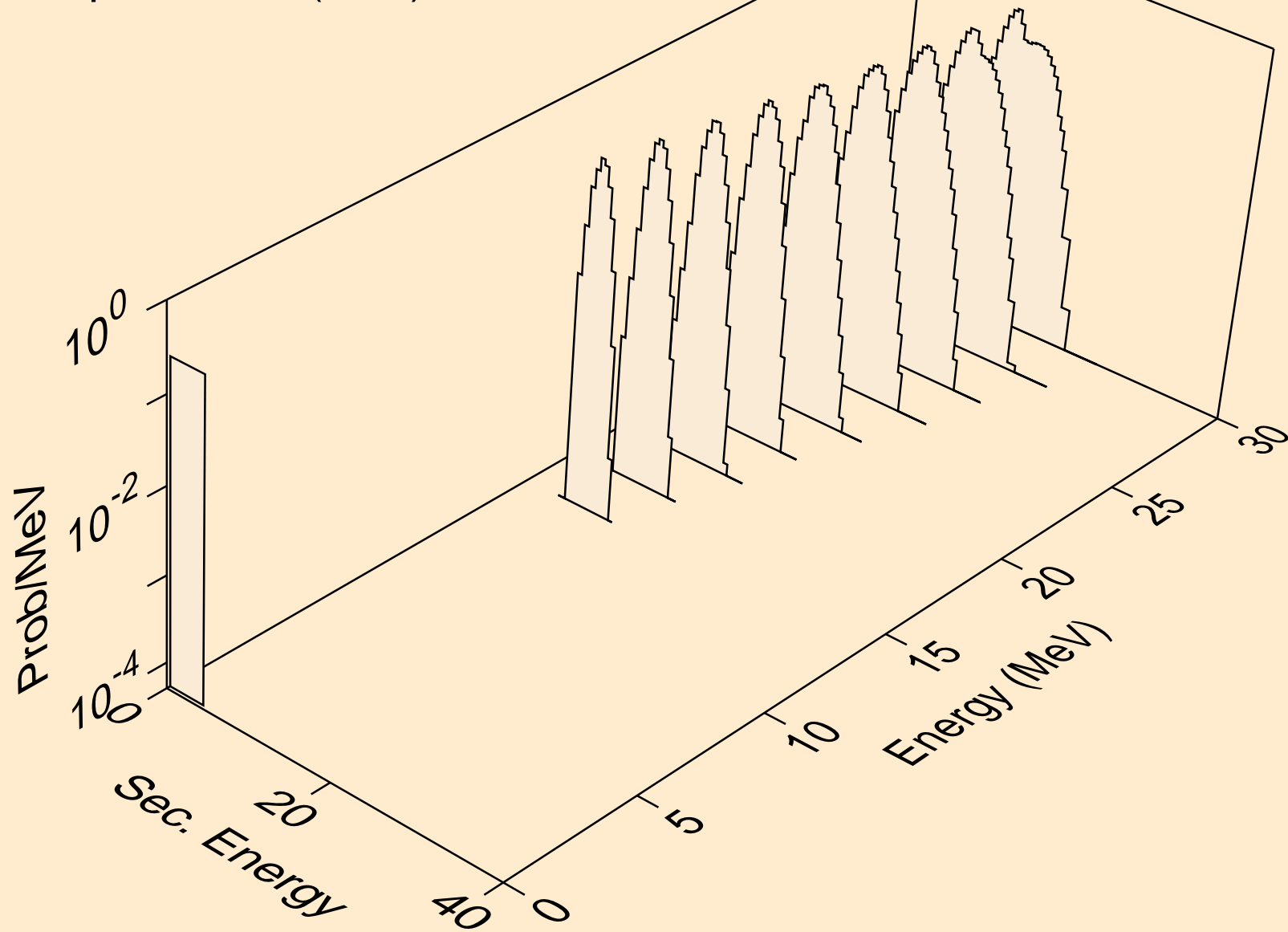
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



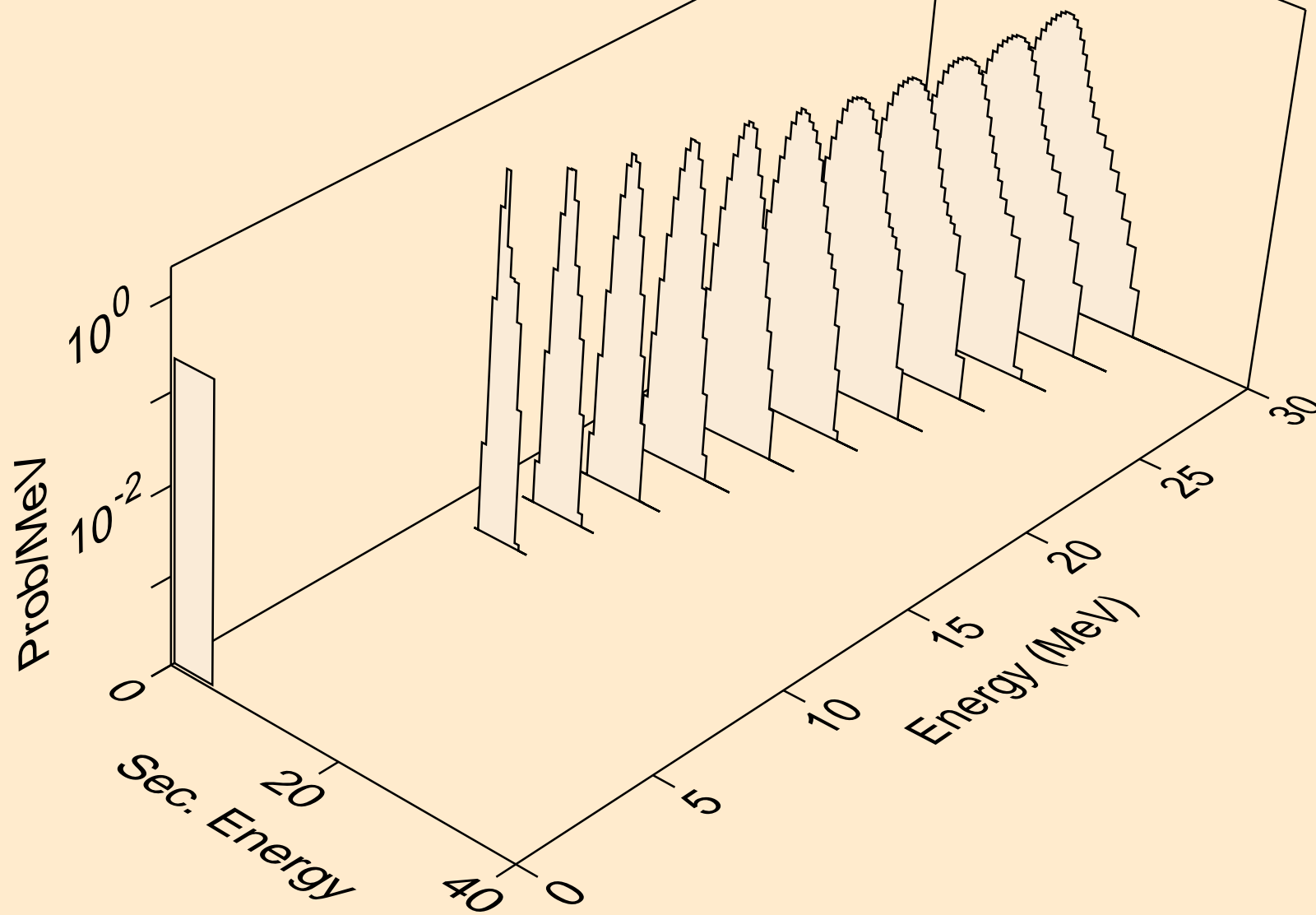
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alphas from (s,n\*)2a



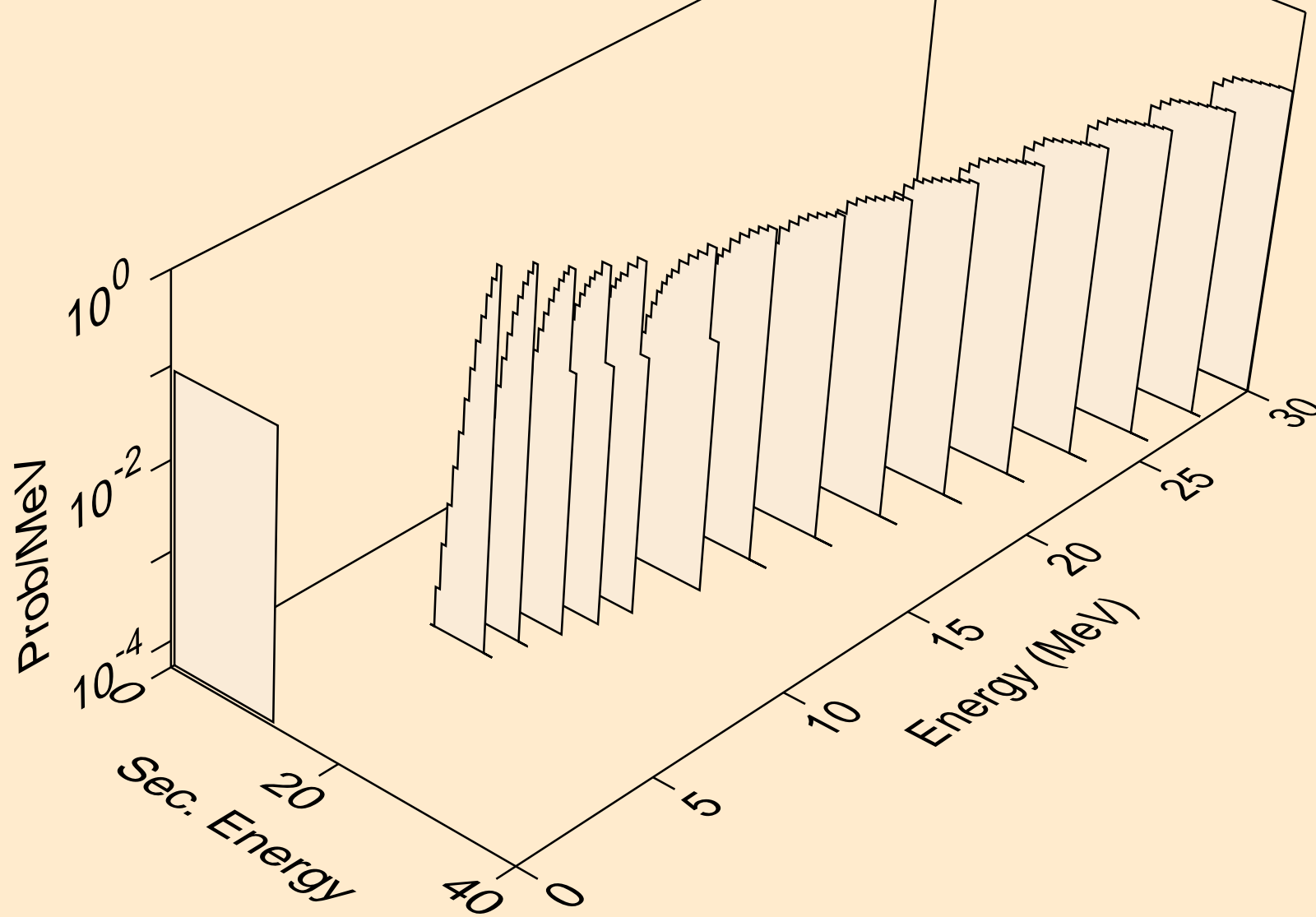
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)2a



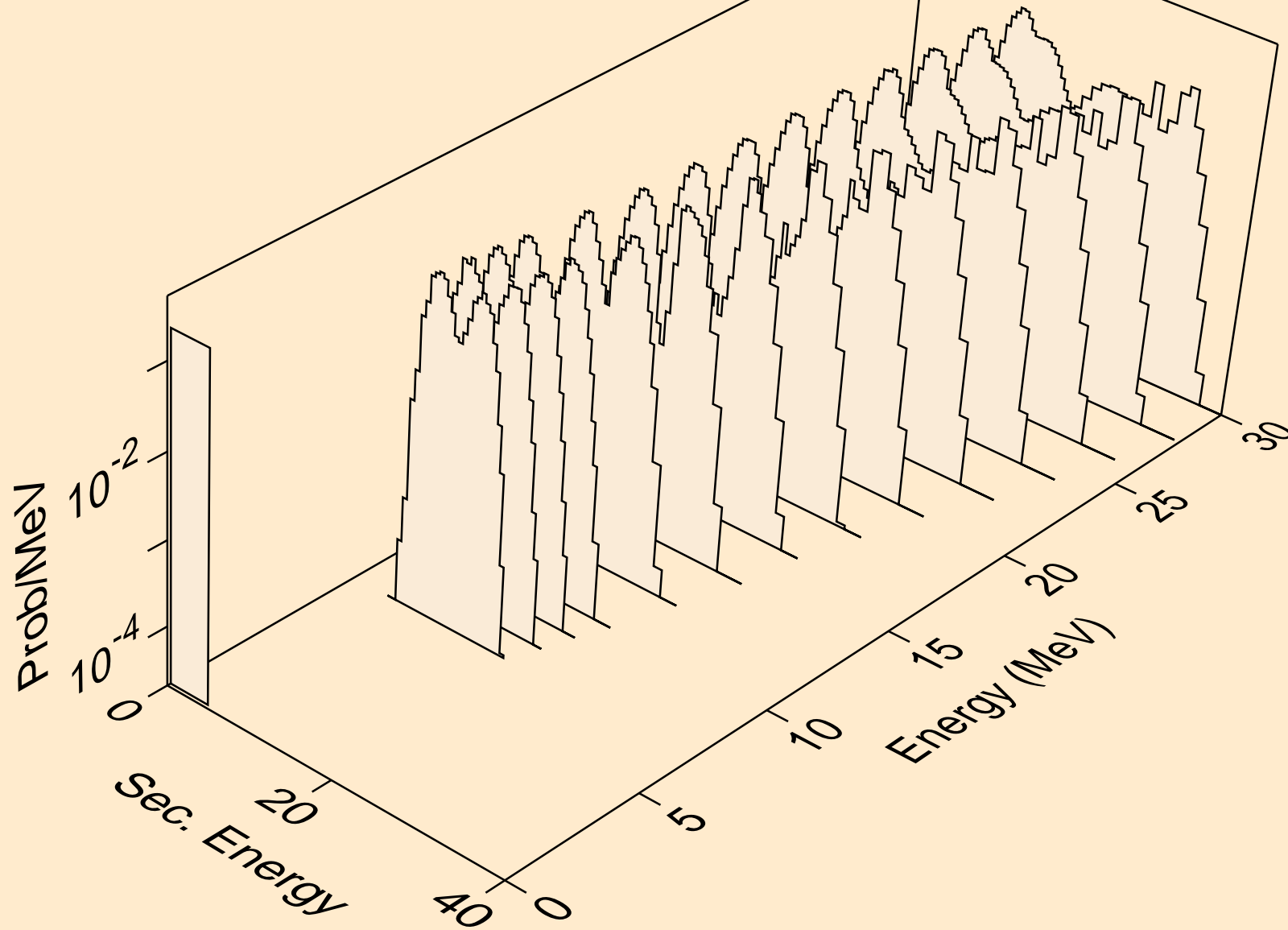
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



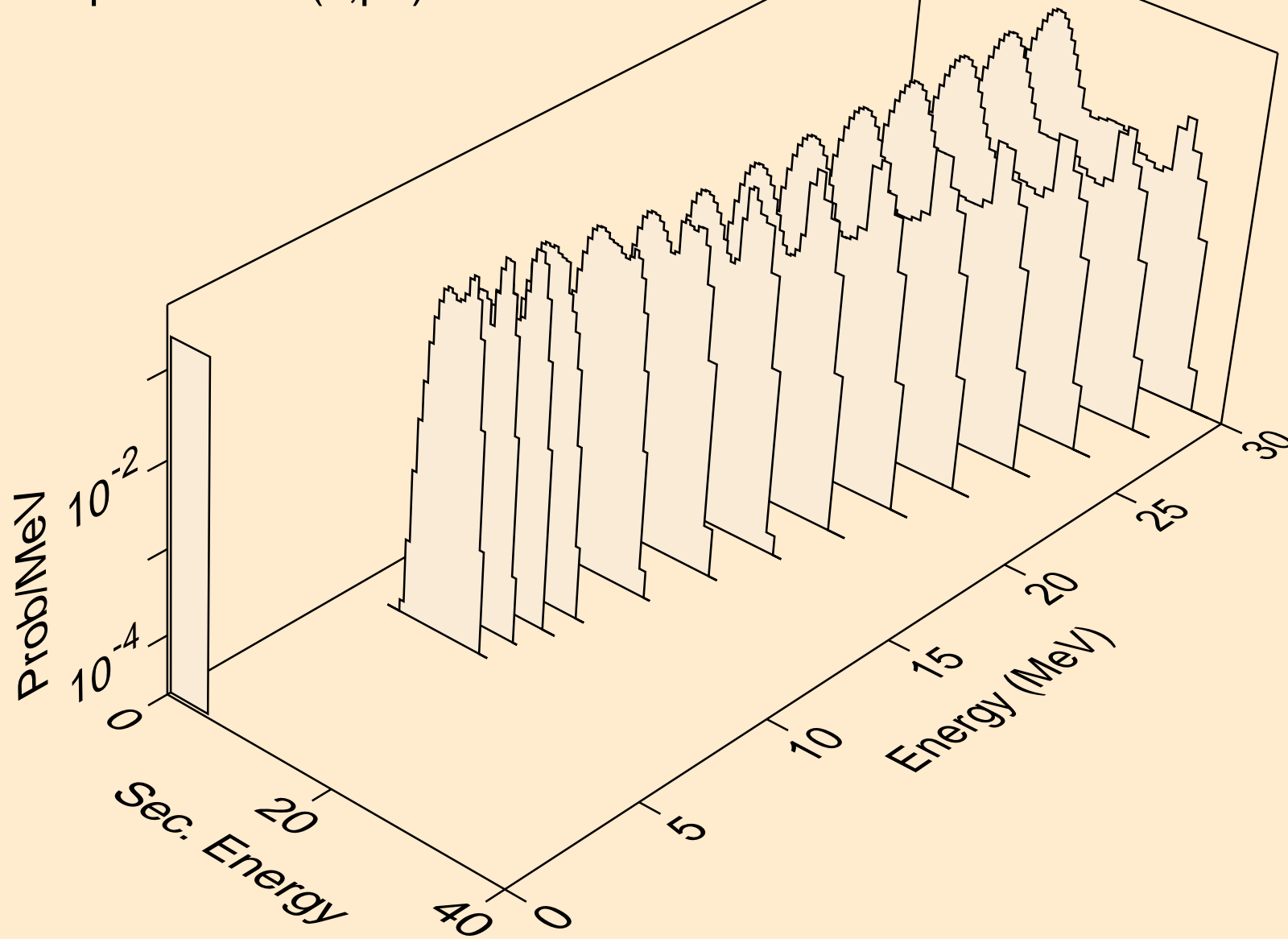
TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)

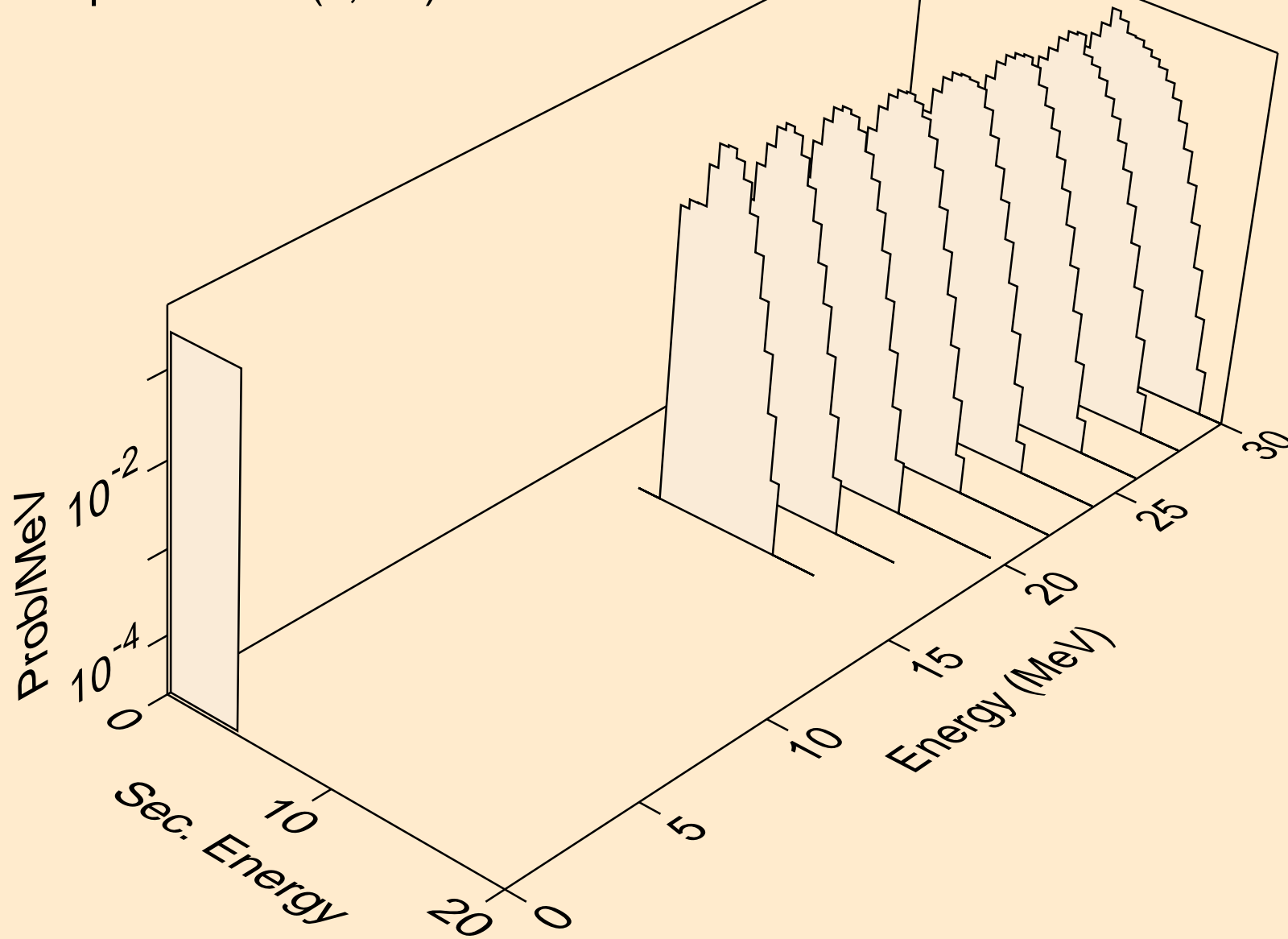


TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,t2a)



TB152 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

