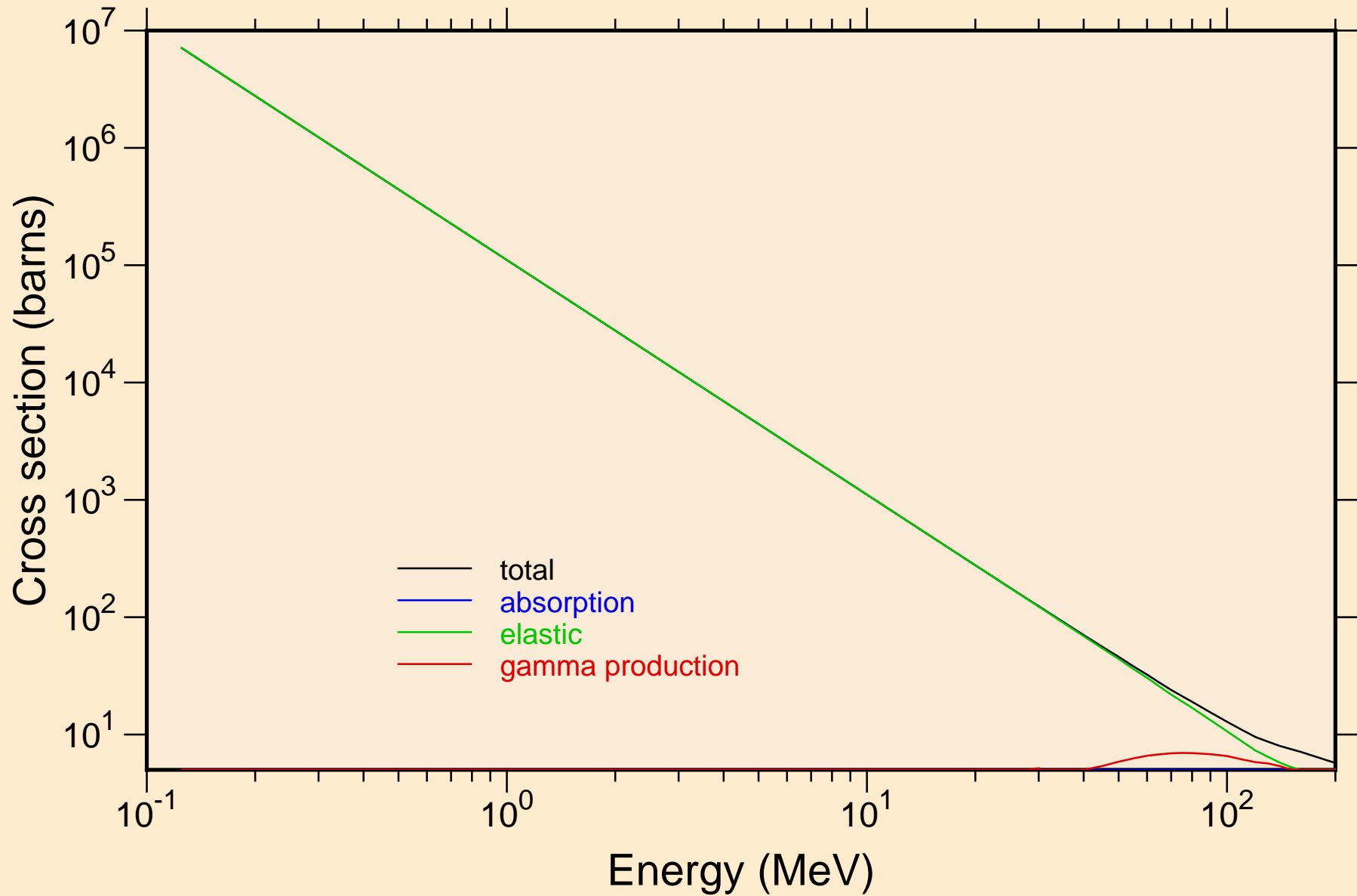
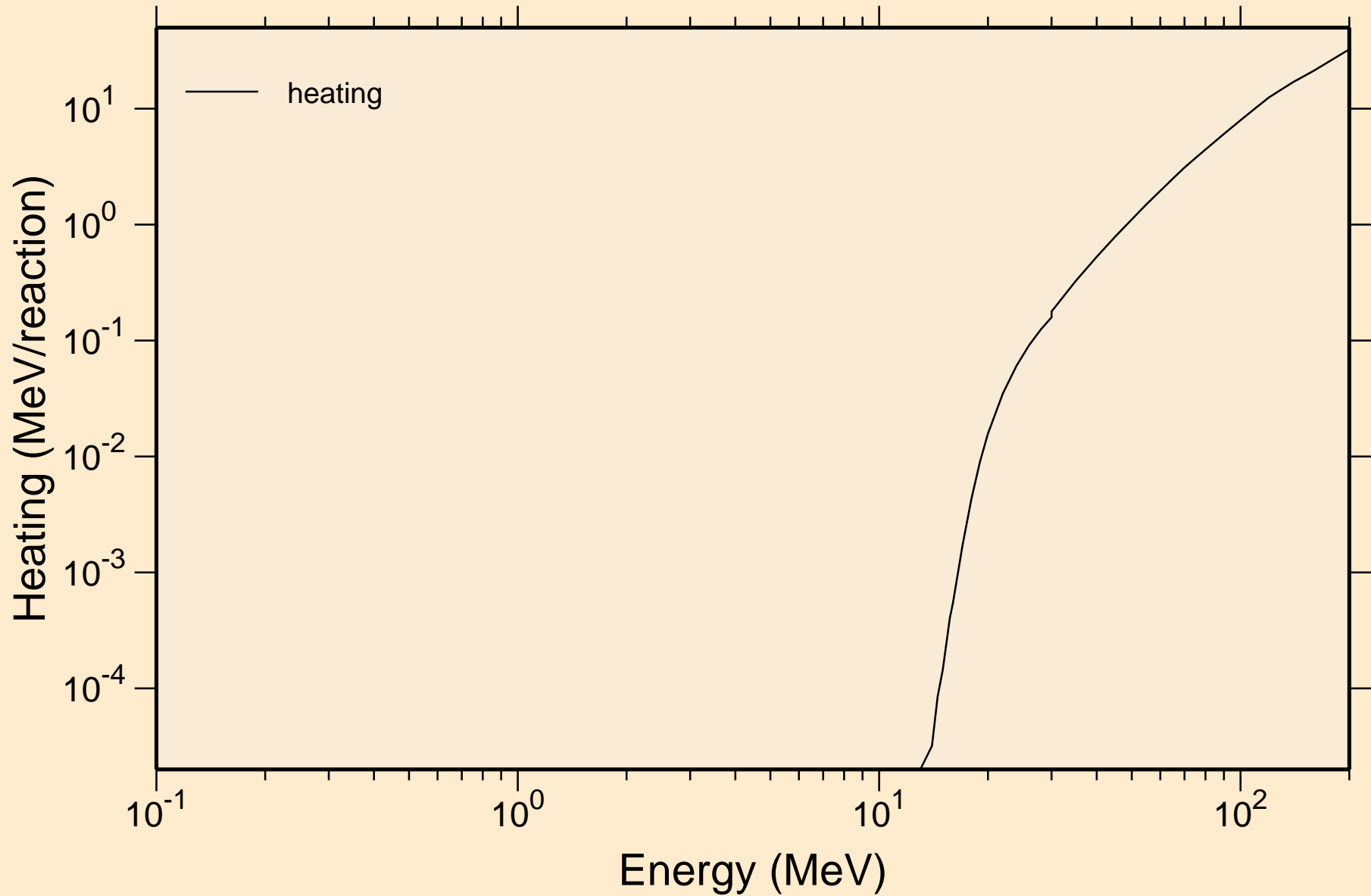


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



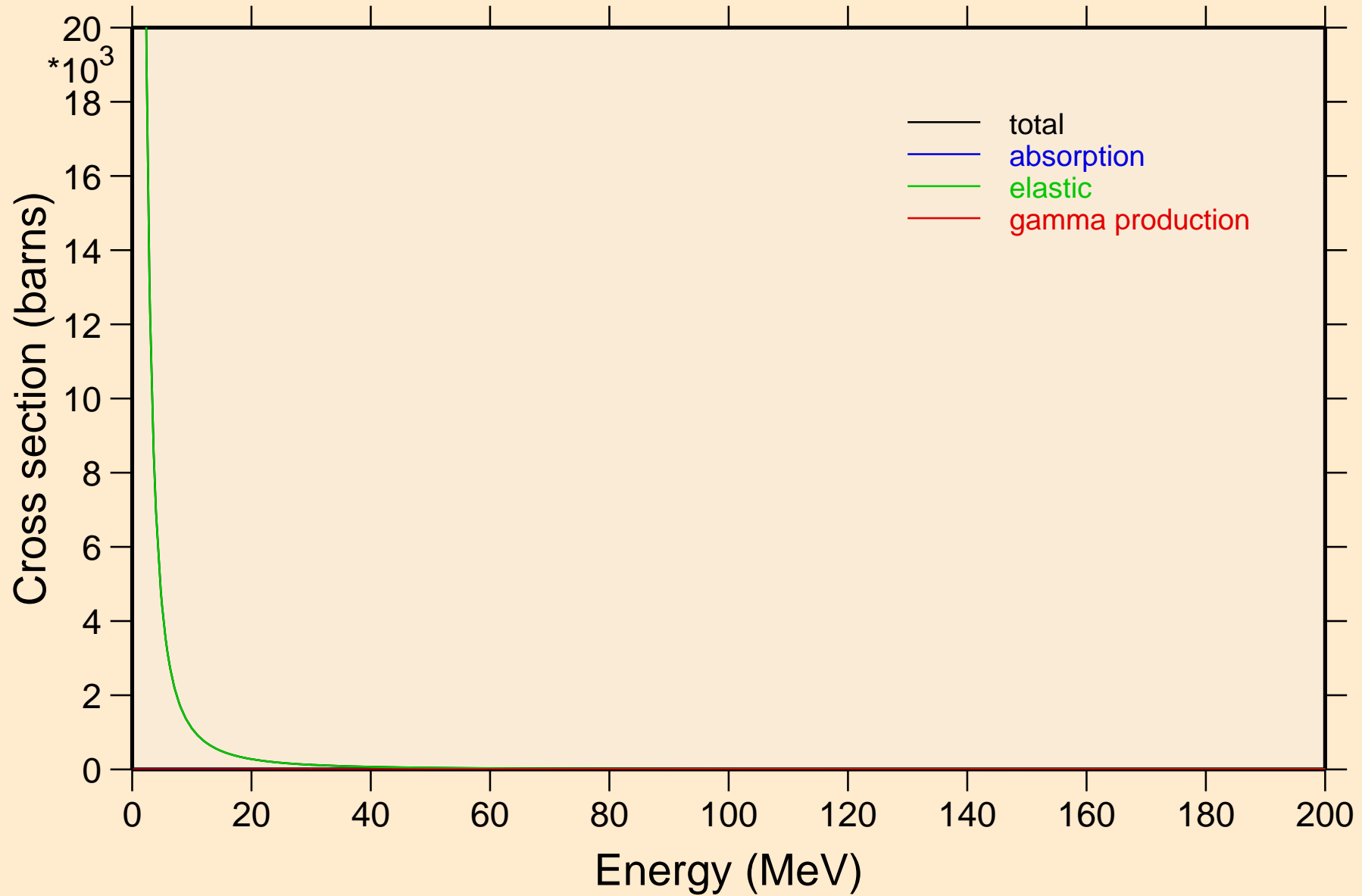
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



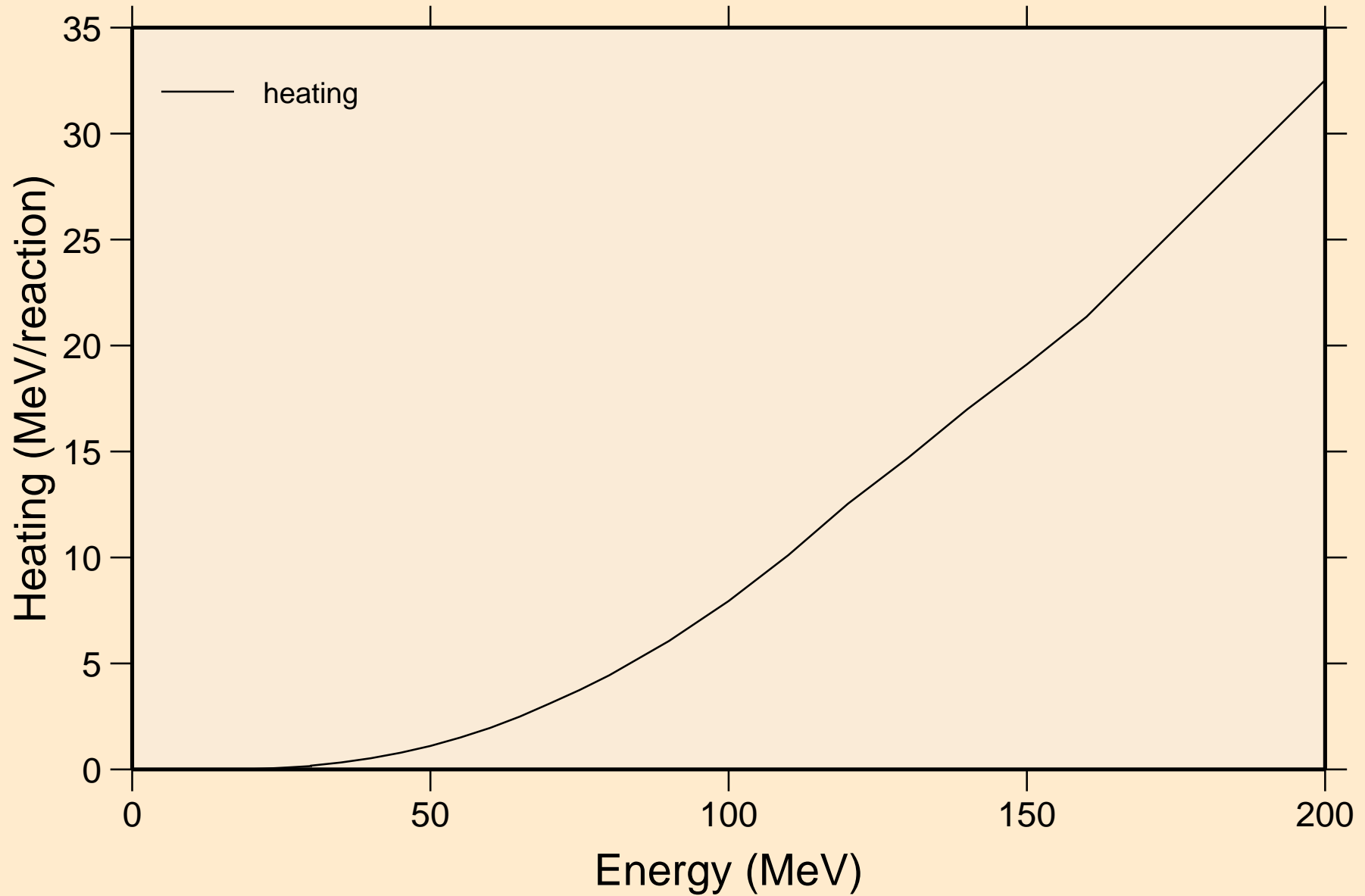
# DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

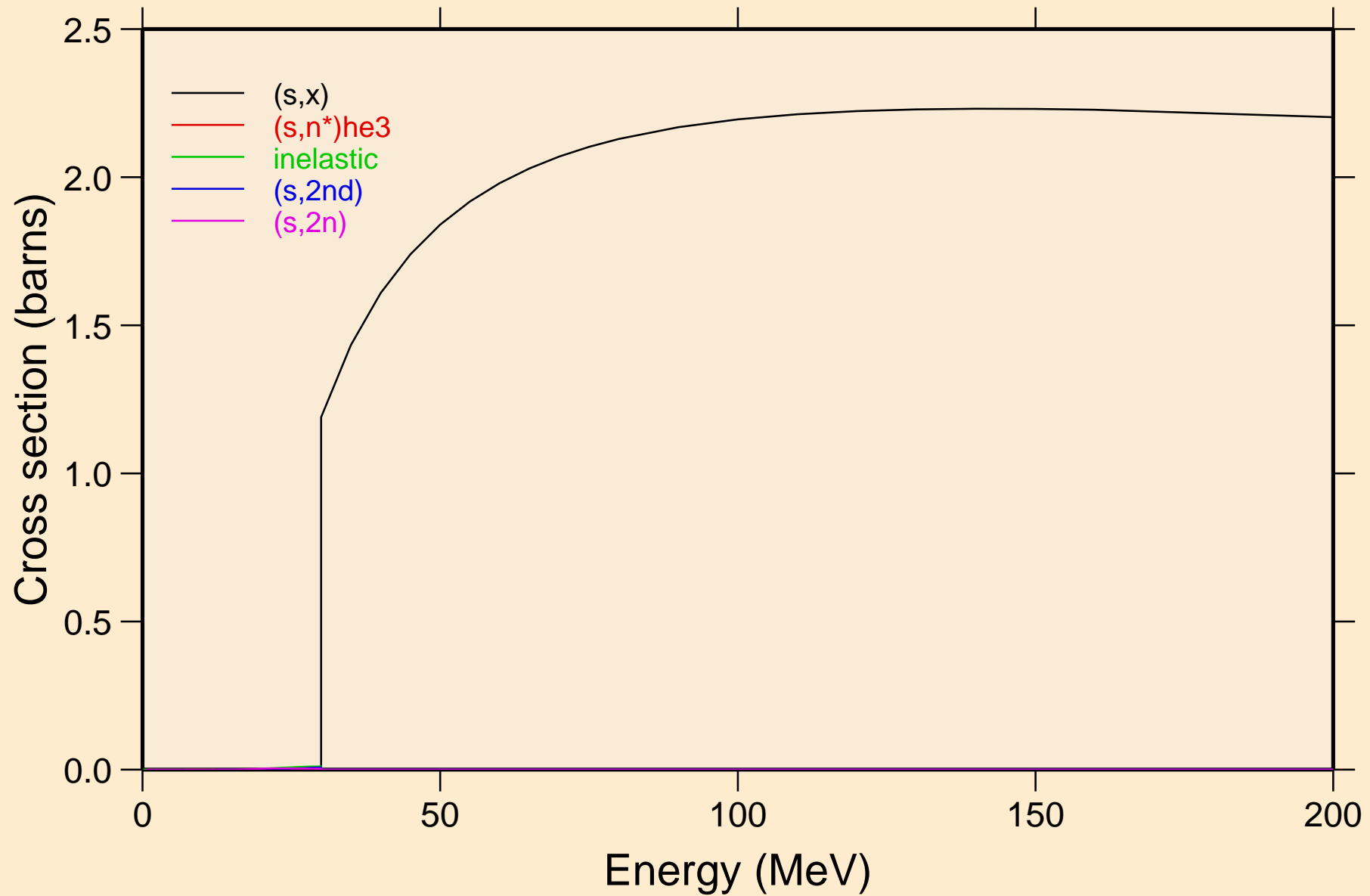


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K

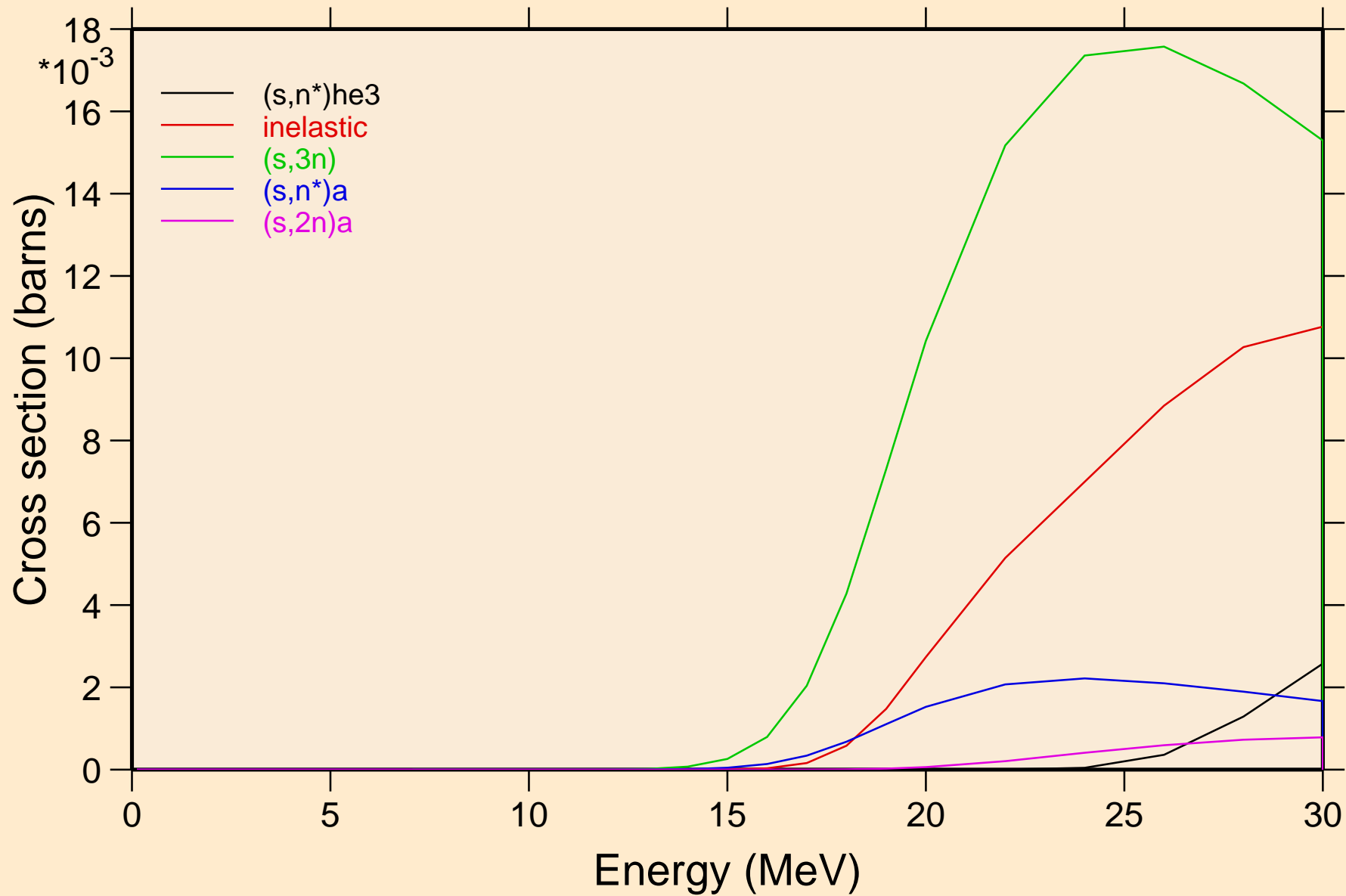
Heating



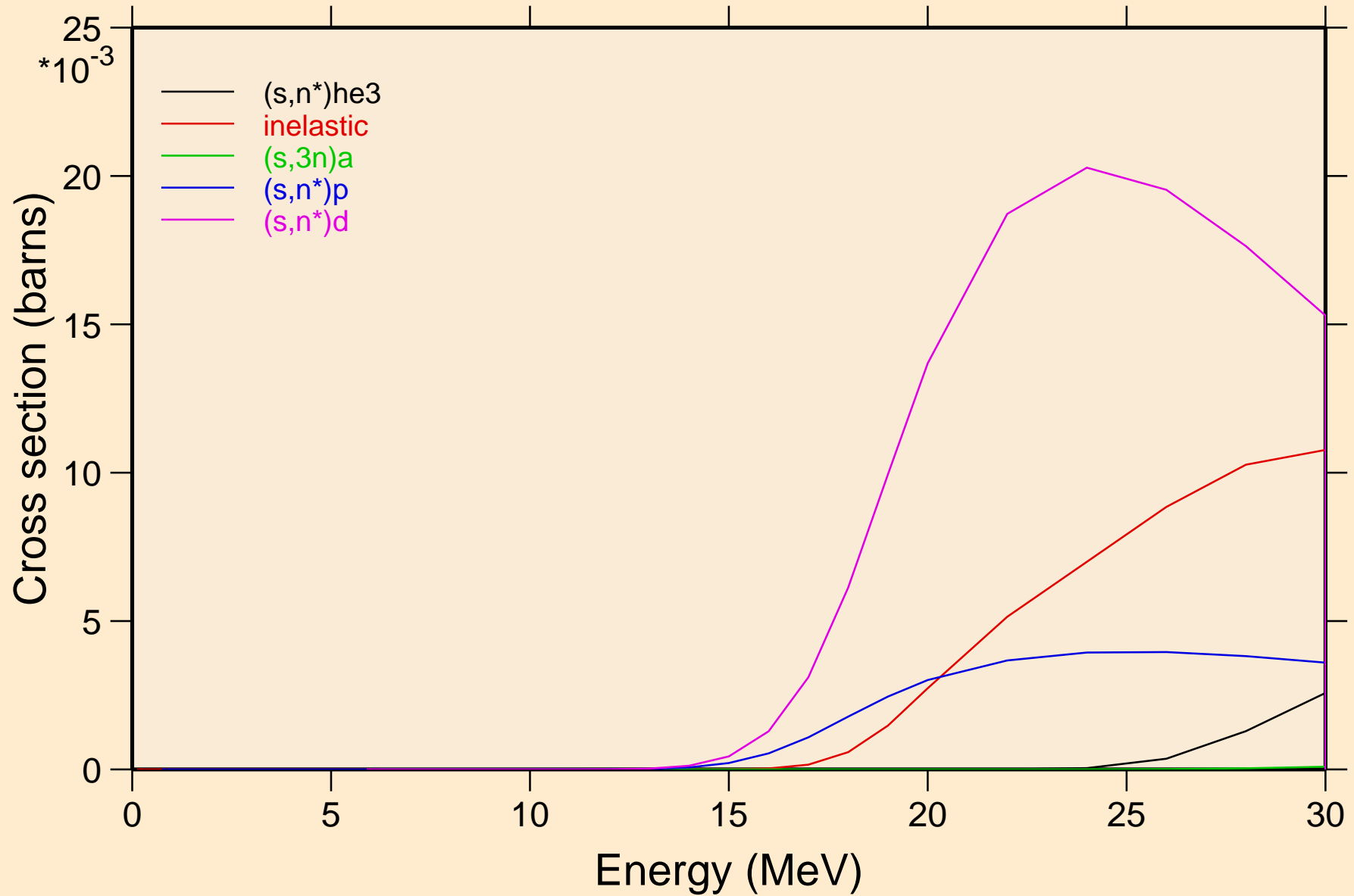
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



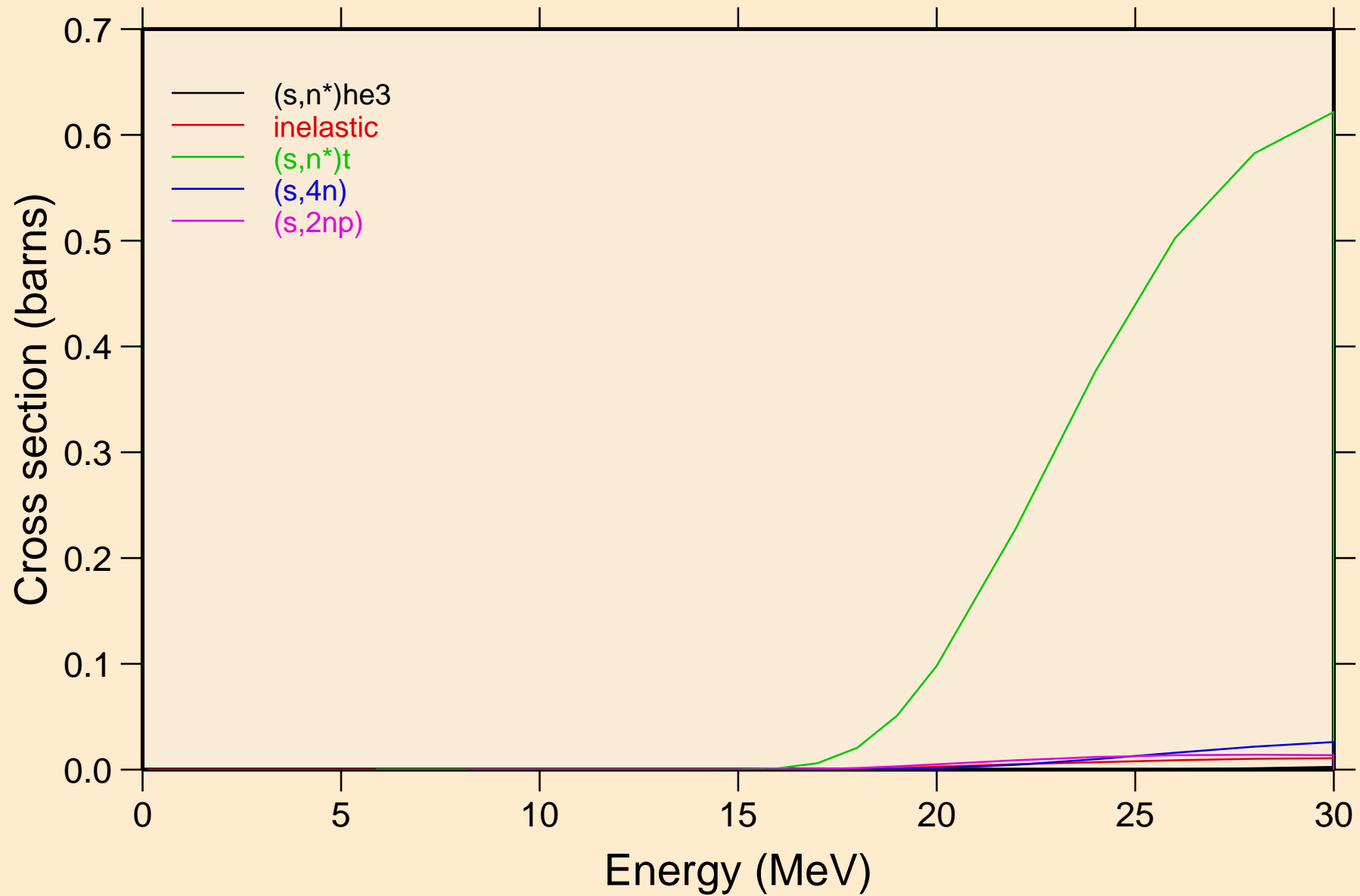
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

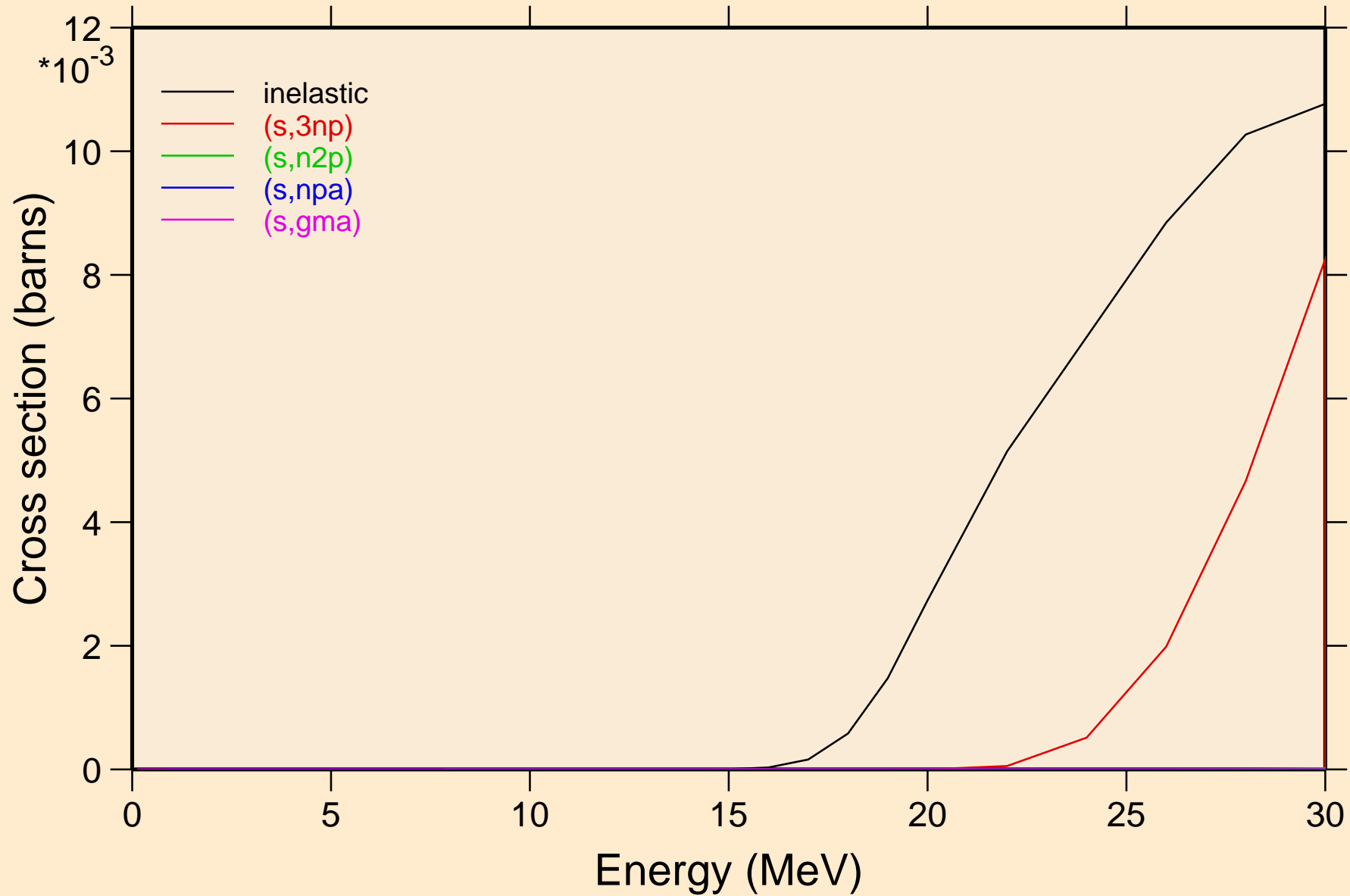


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

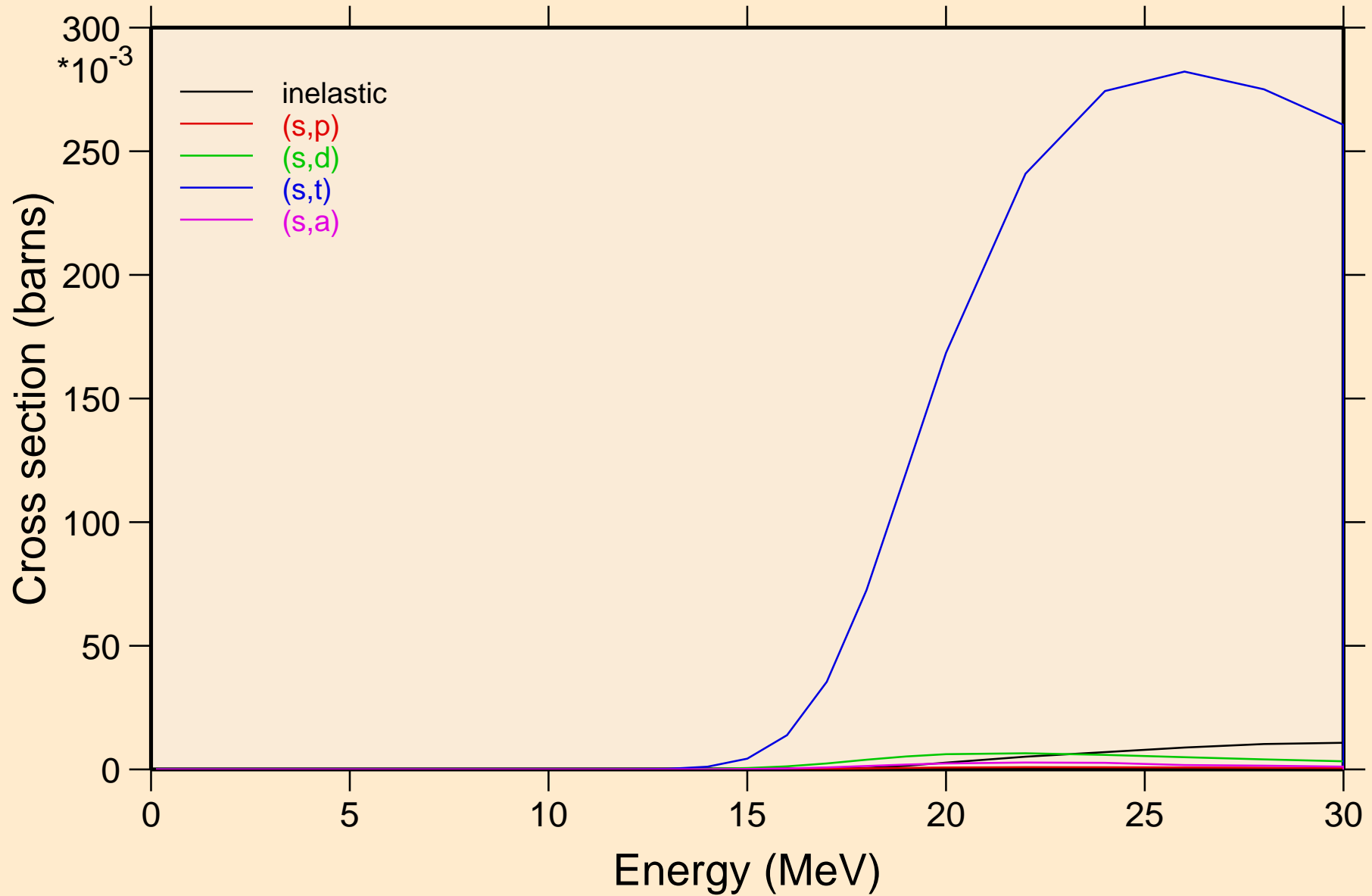




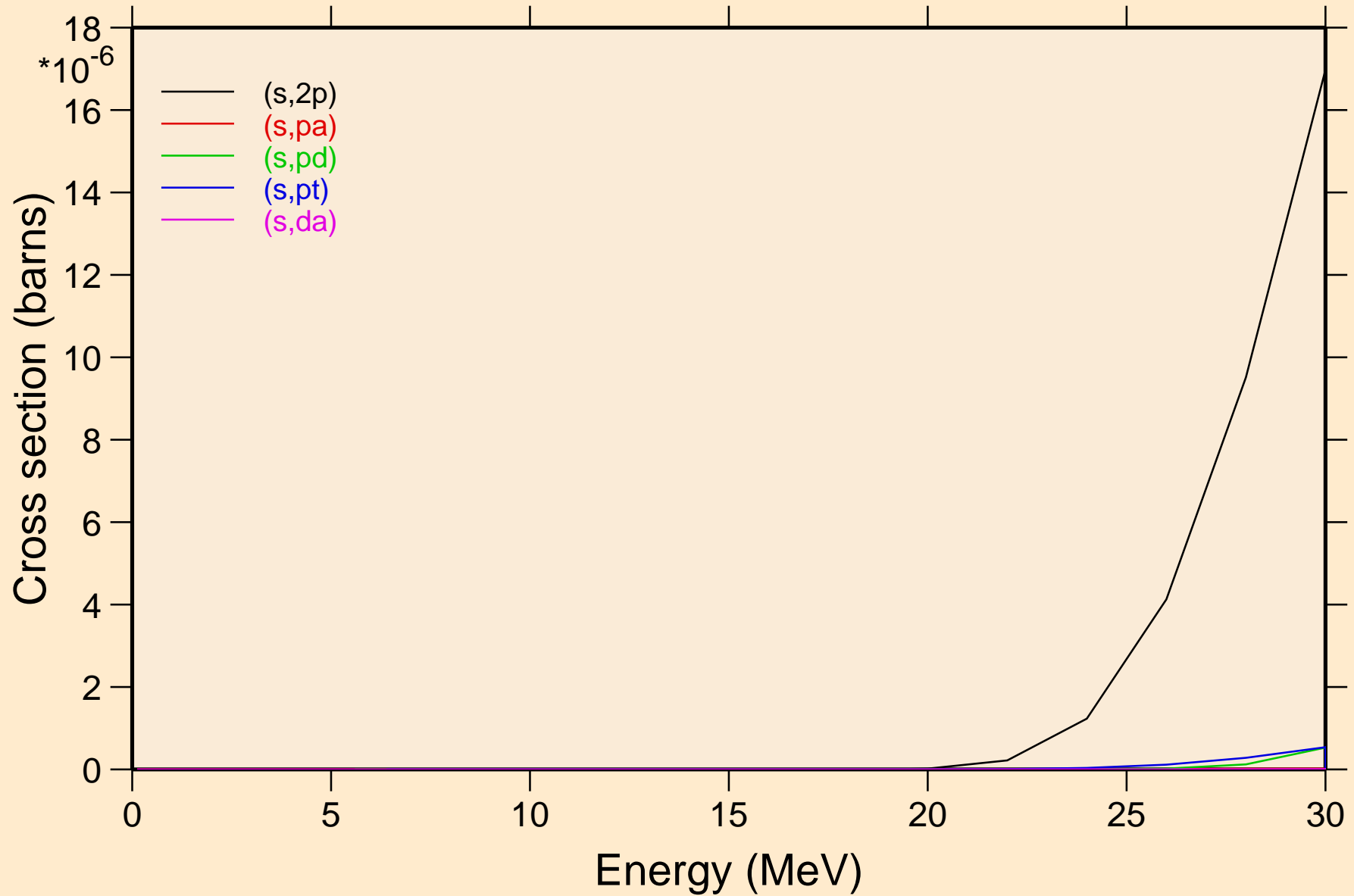
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Threshold reactions



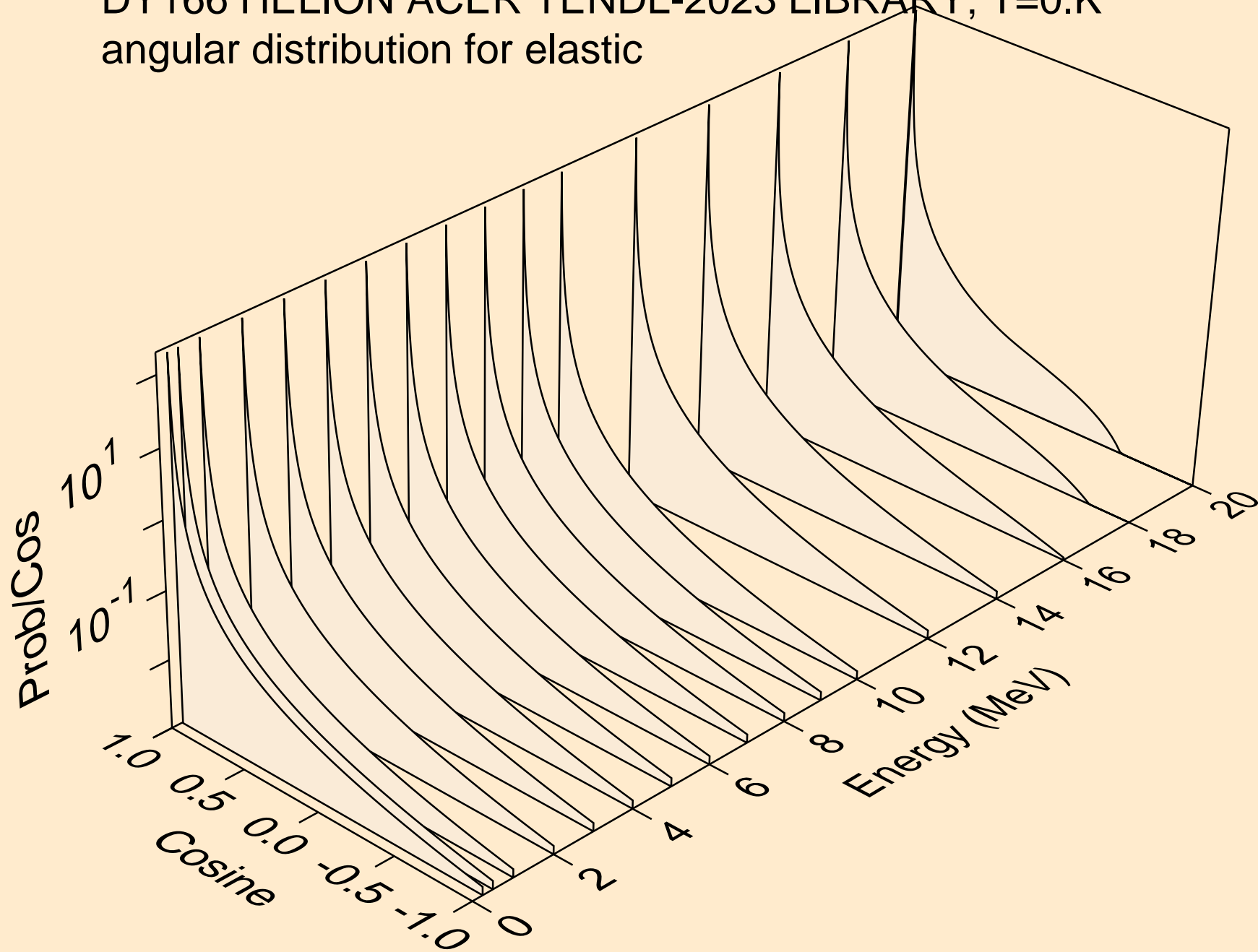
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Threshold reactions



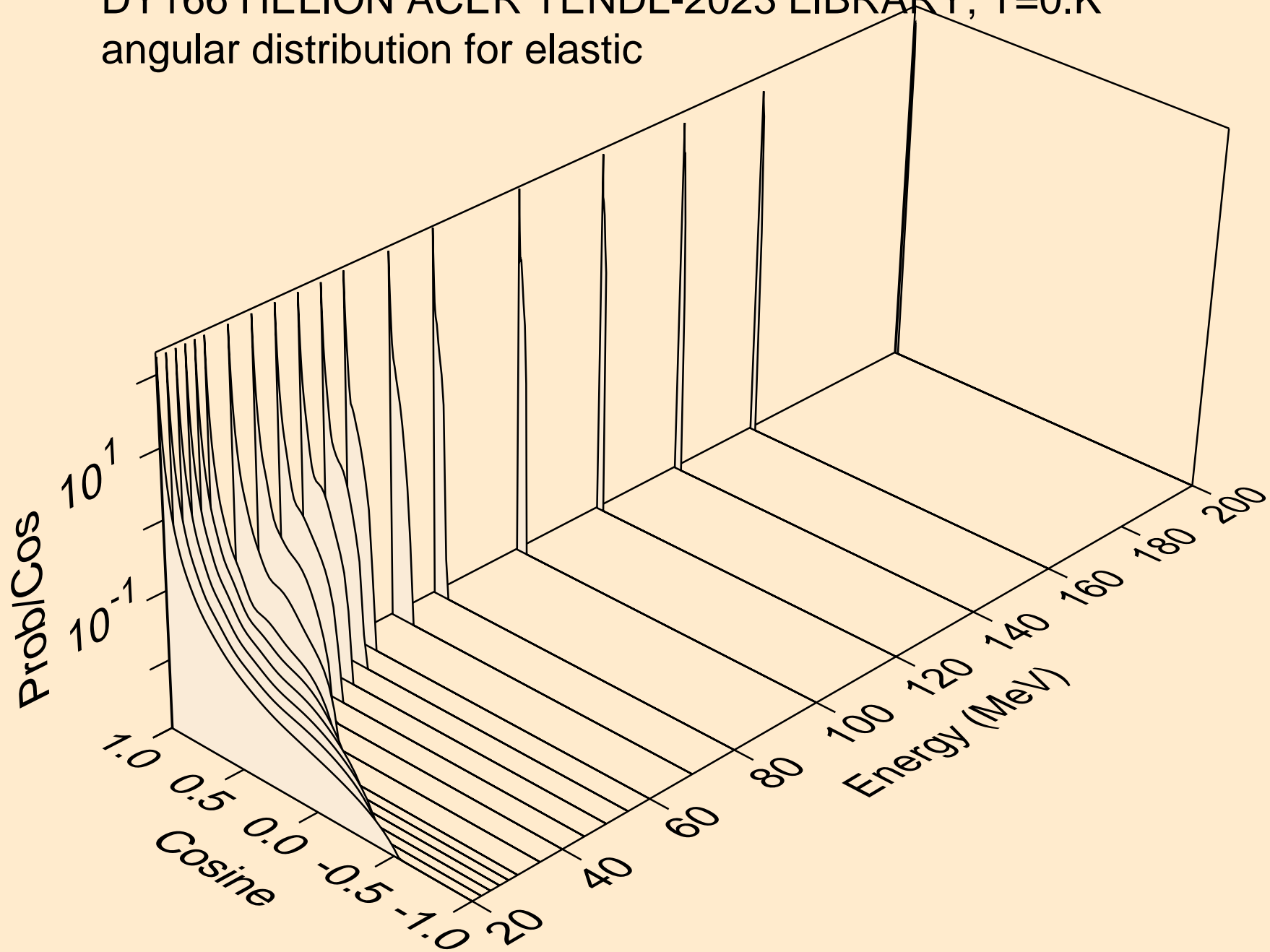
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Threshold reactions



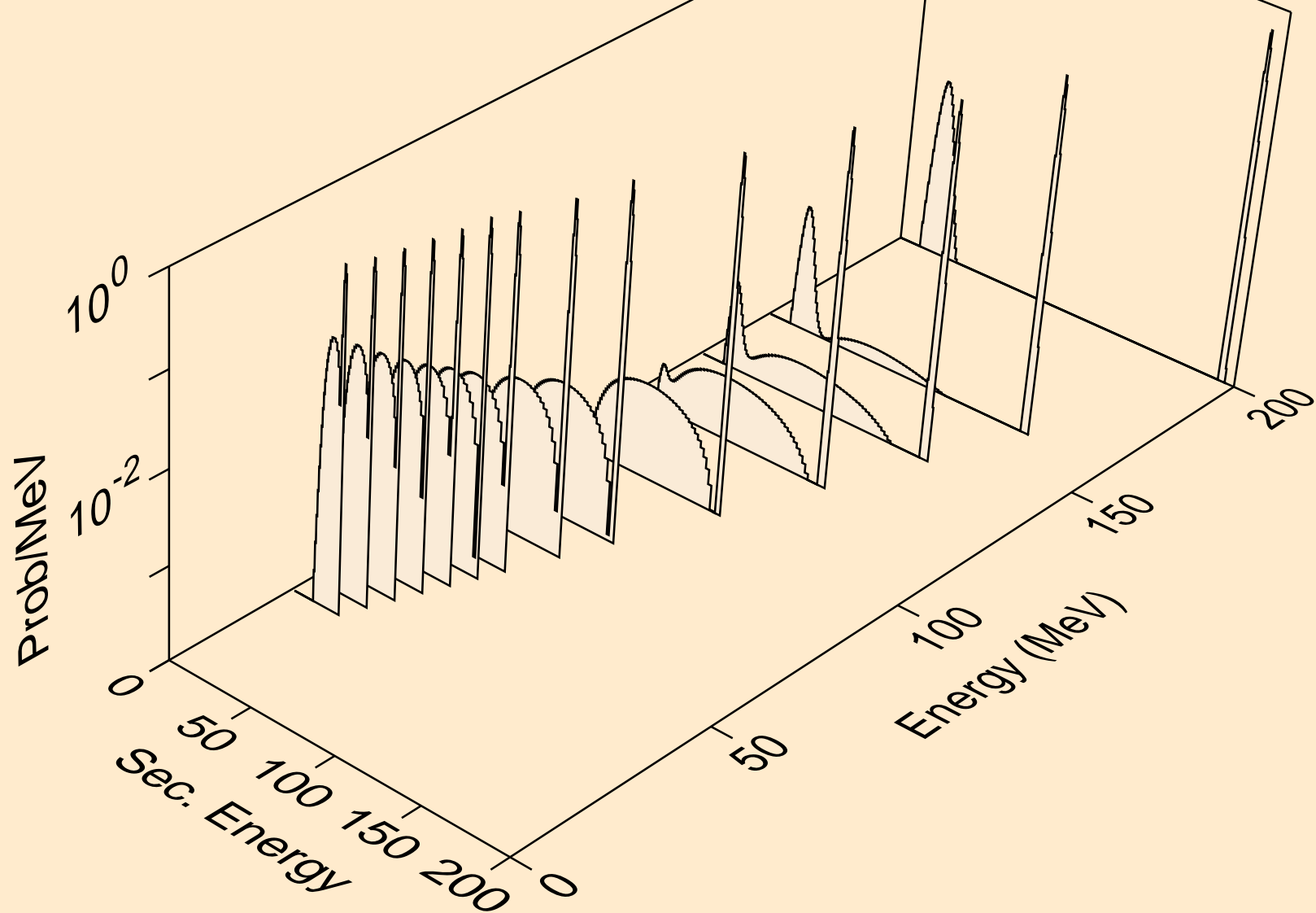
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



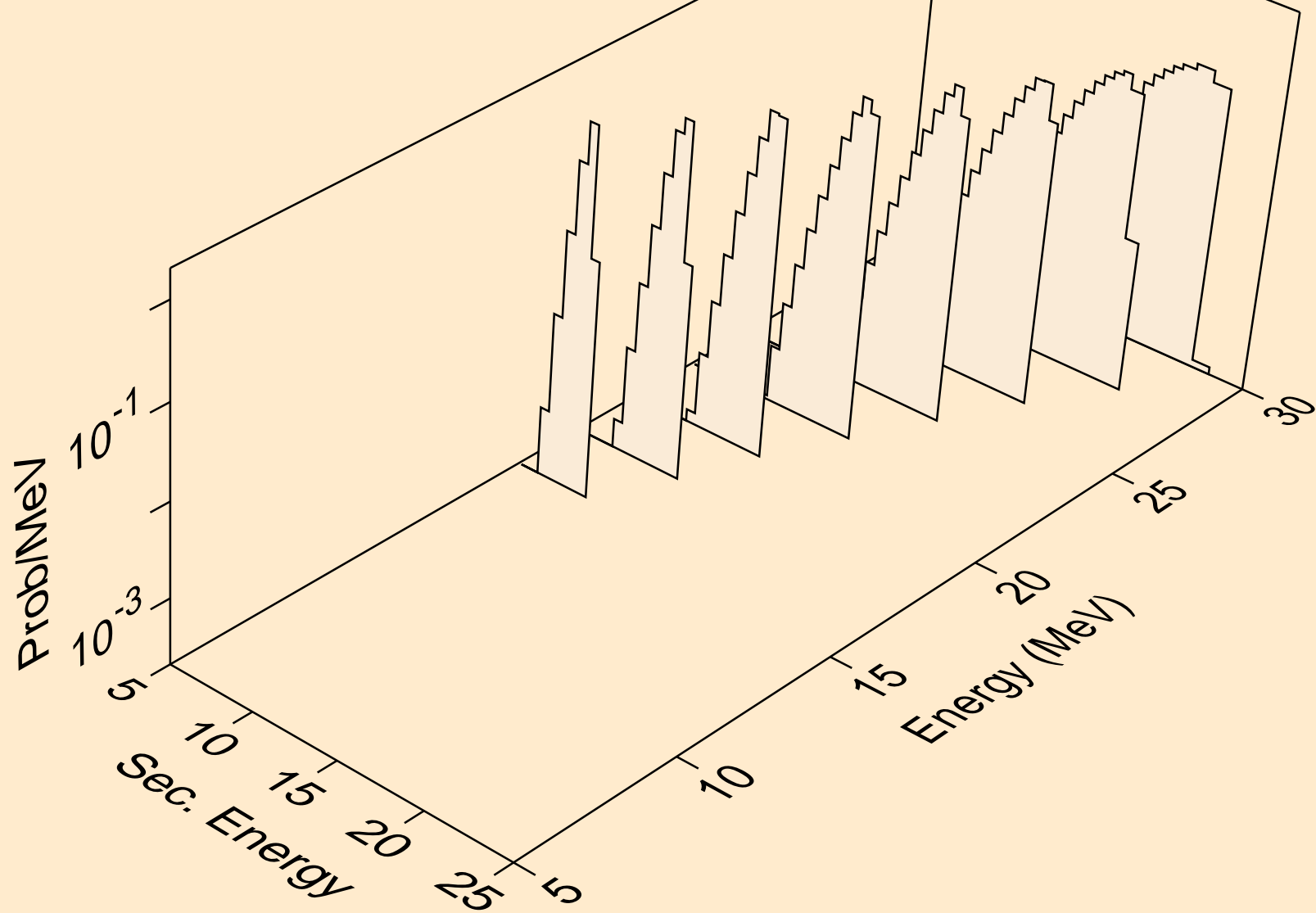
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



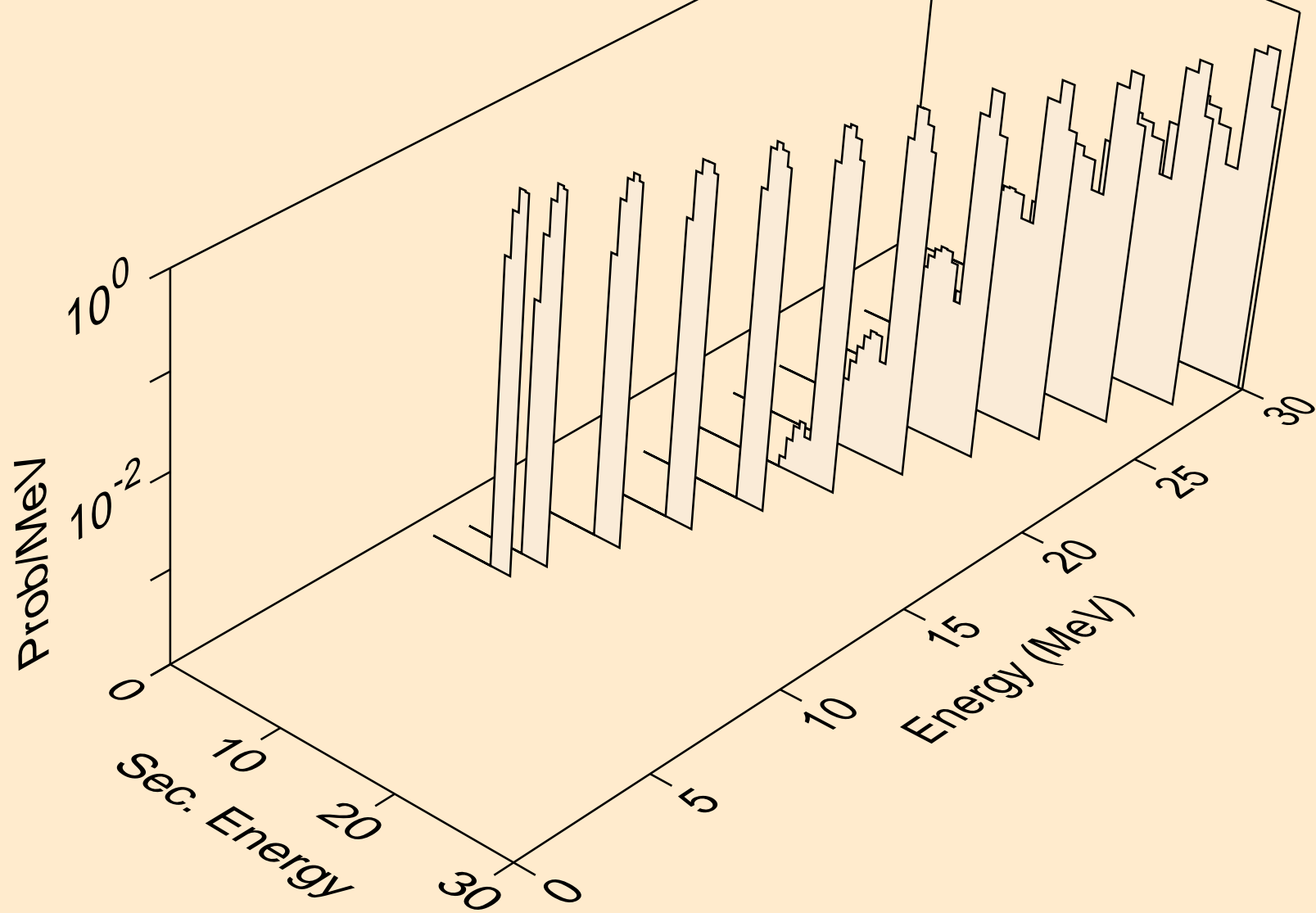
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

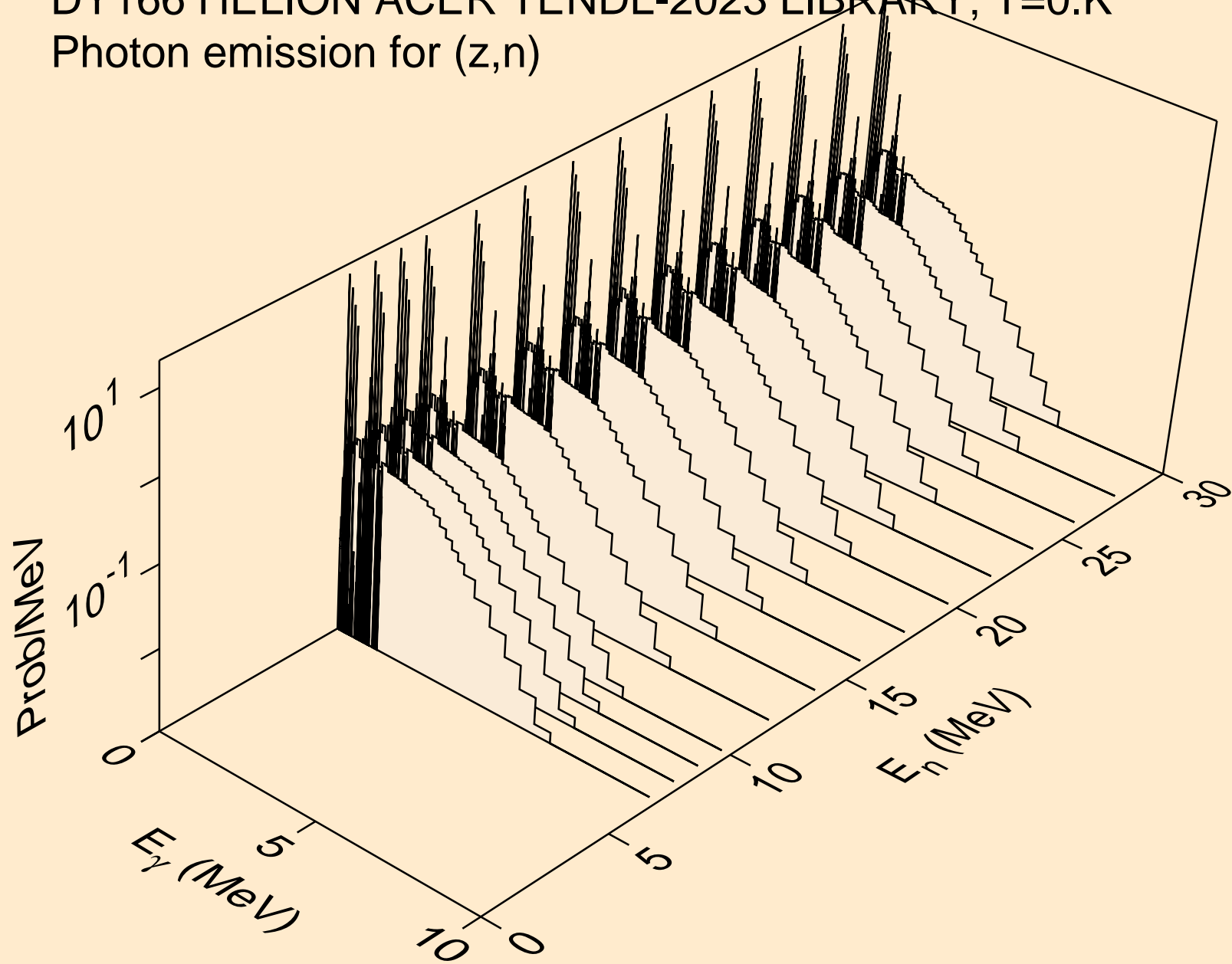


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

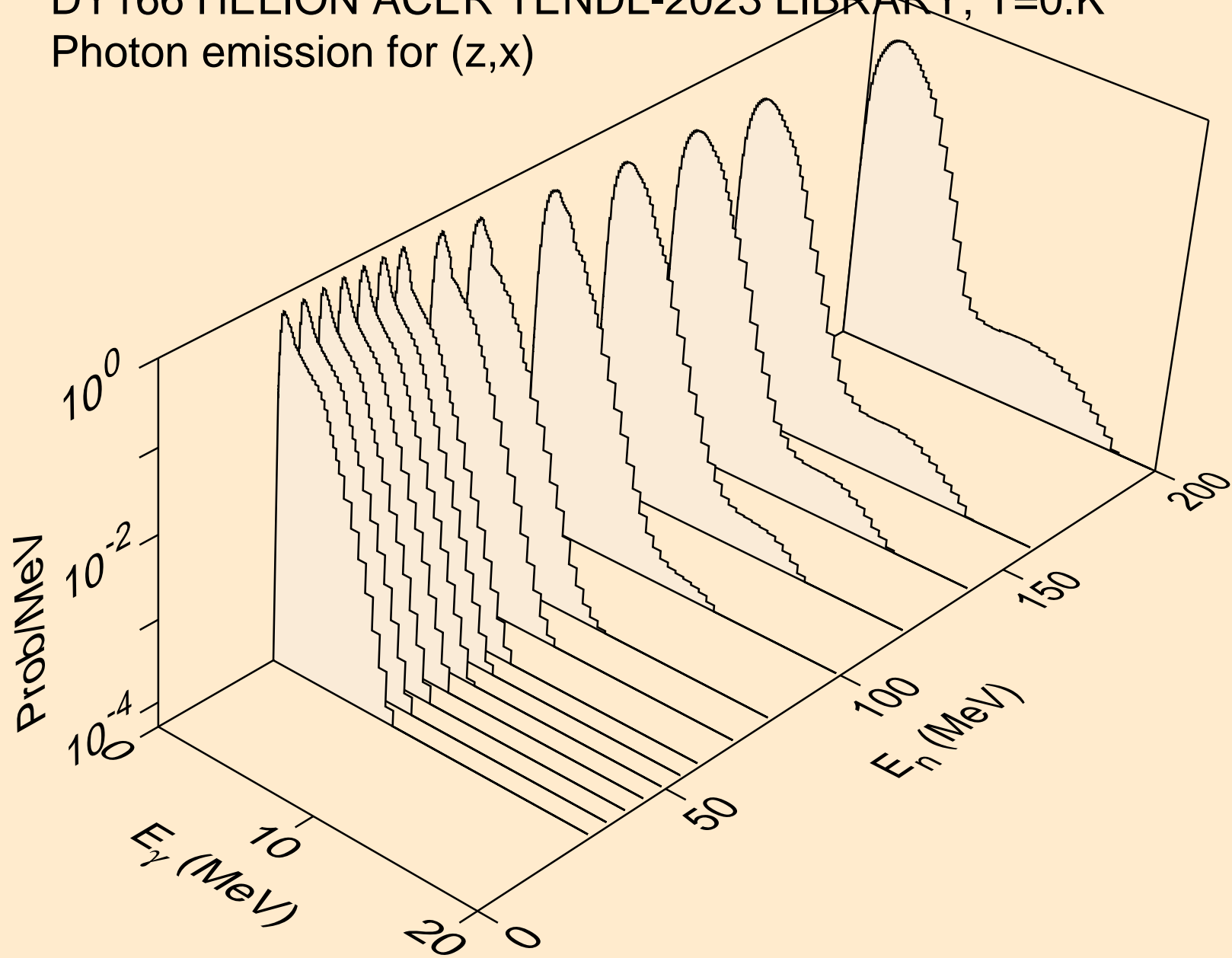




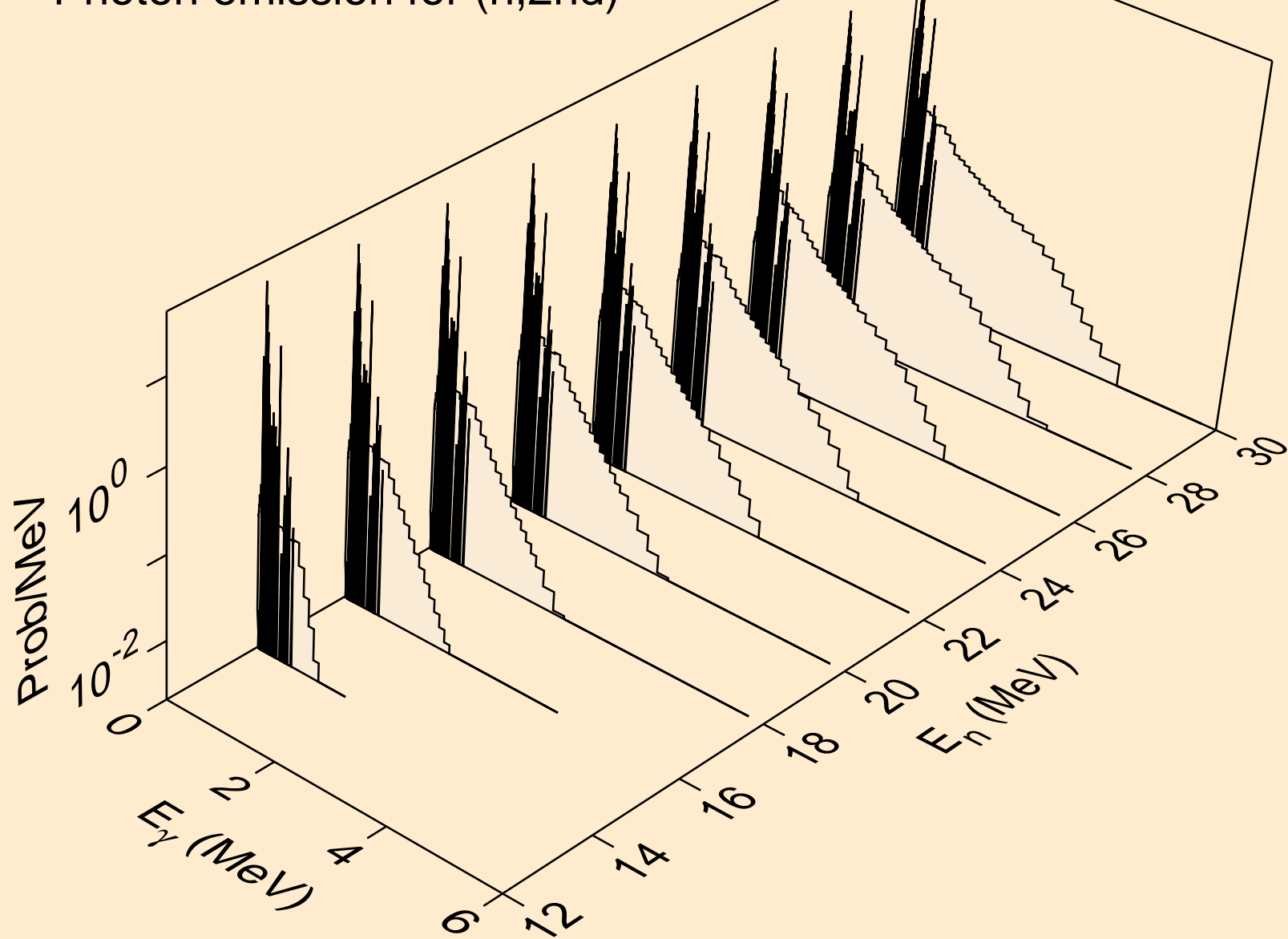
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



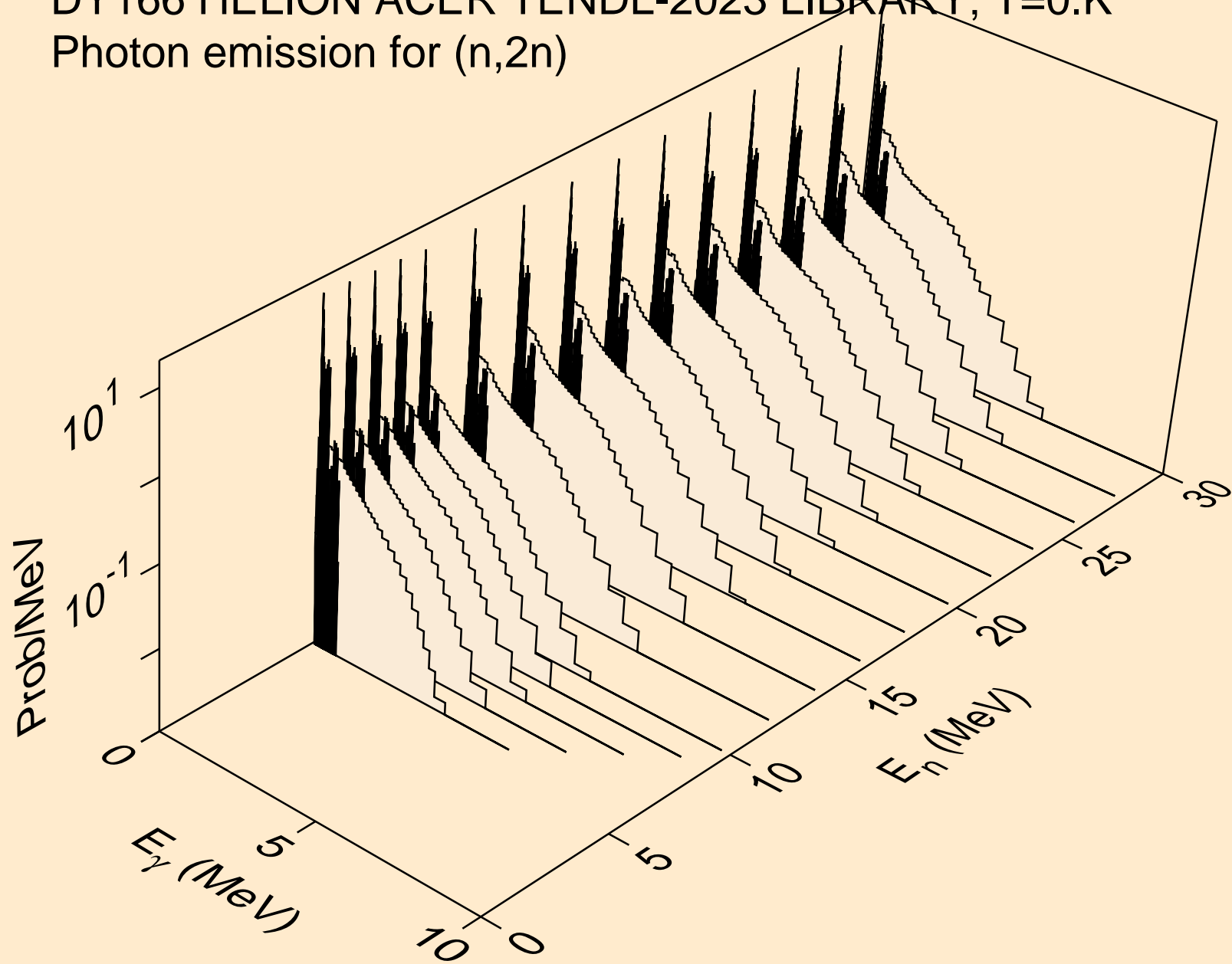
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



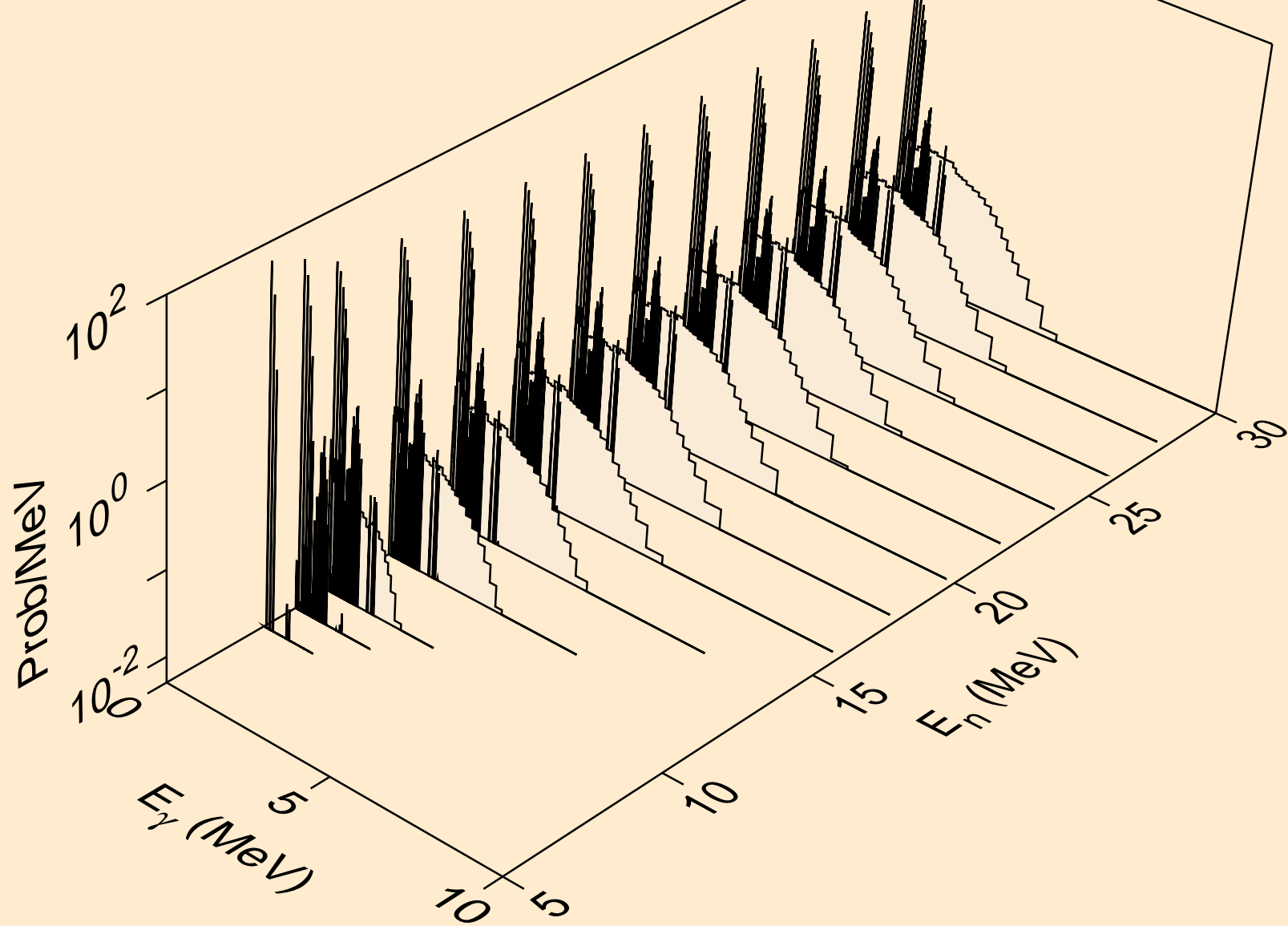
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



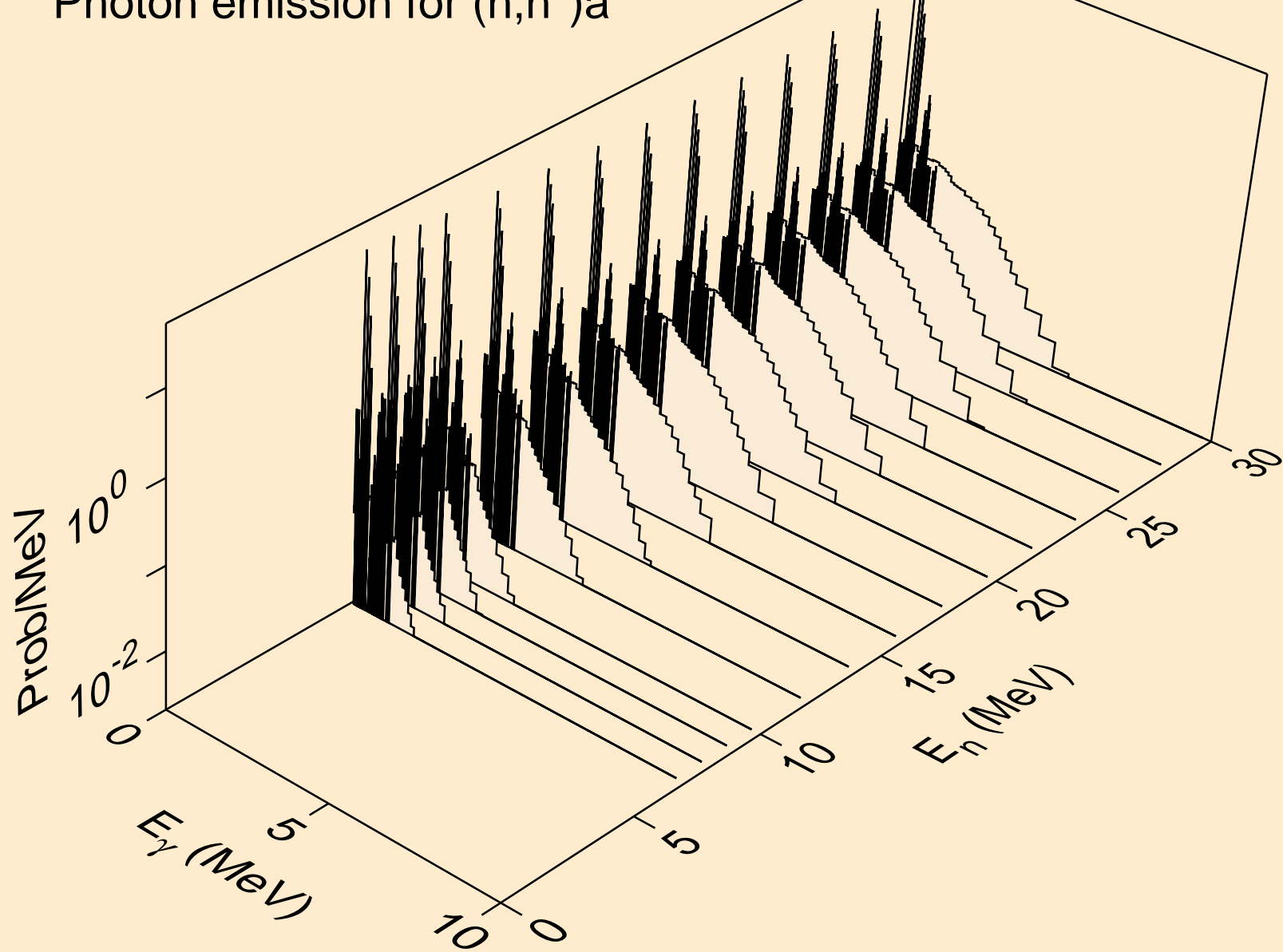
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



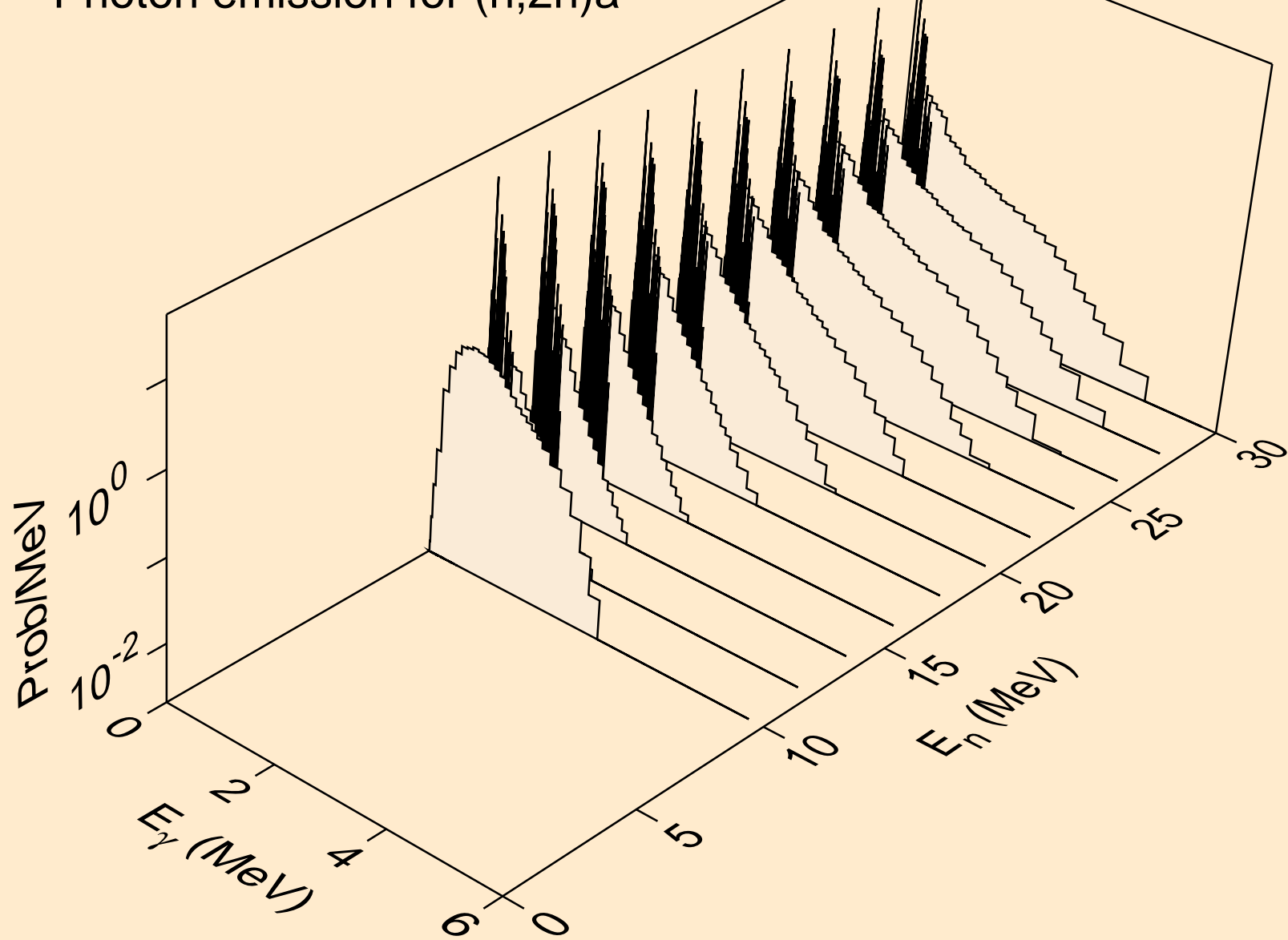
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



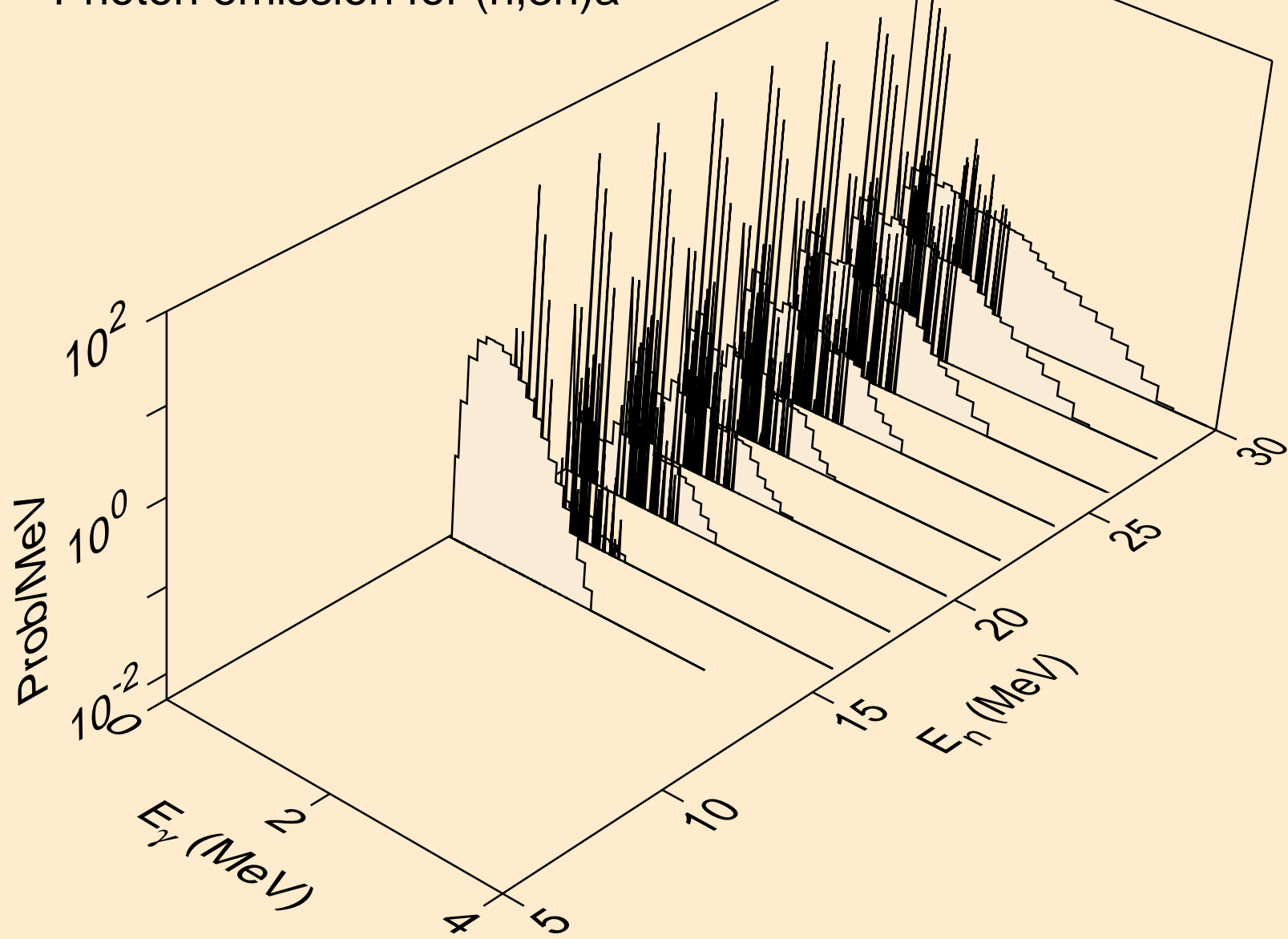
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

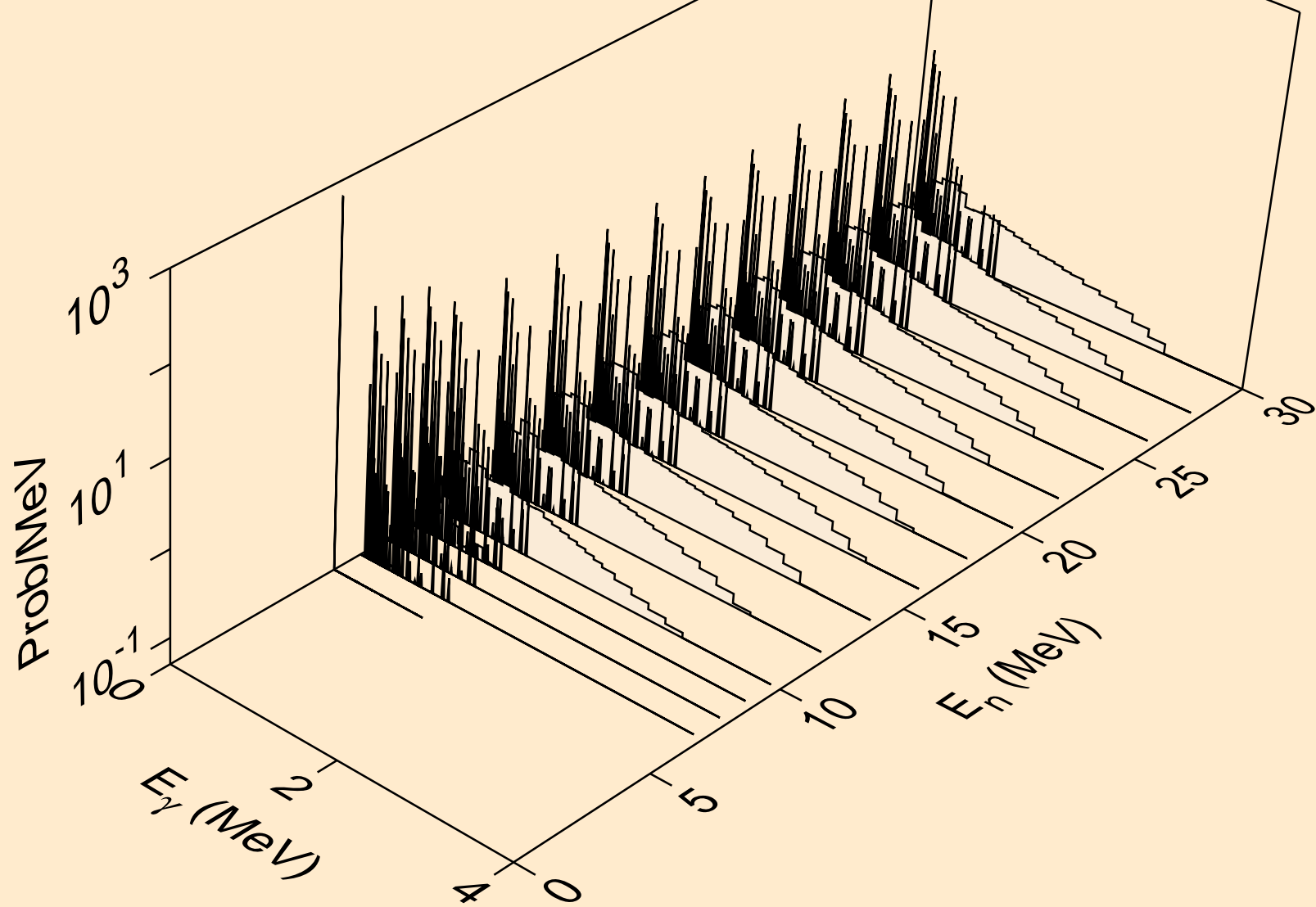


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a

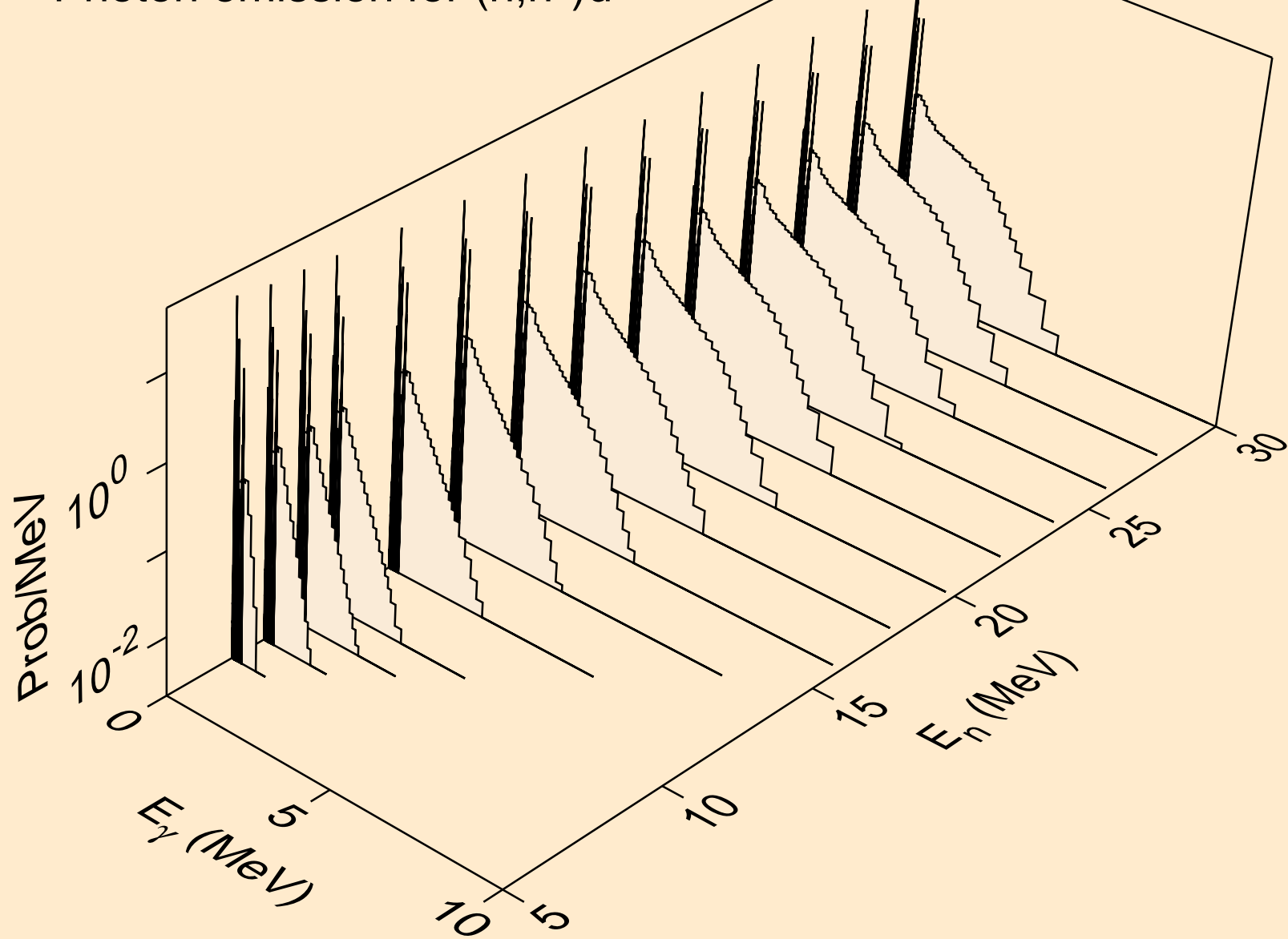




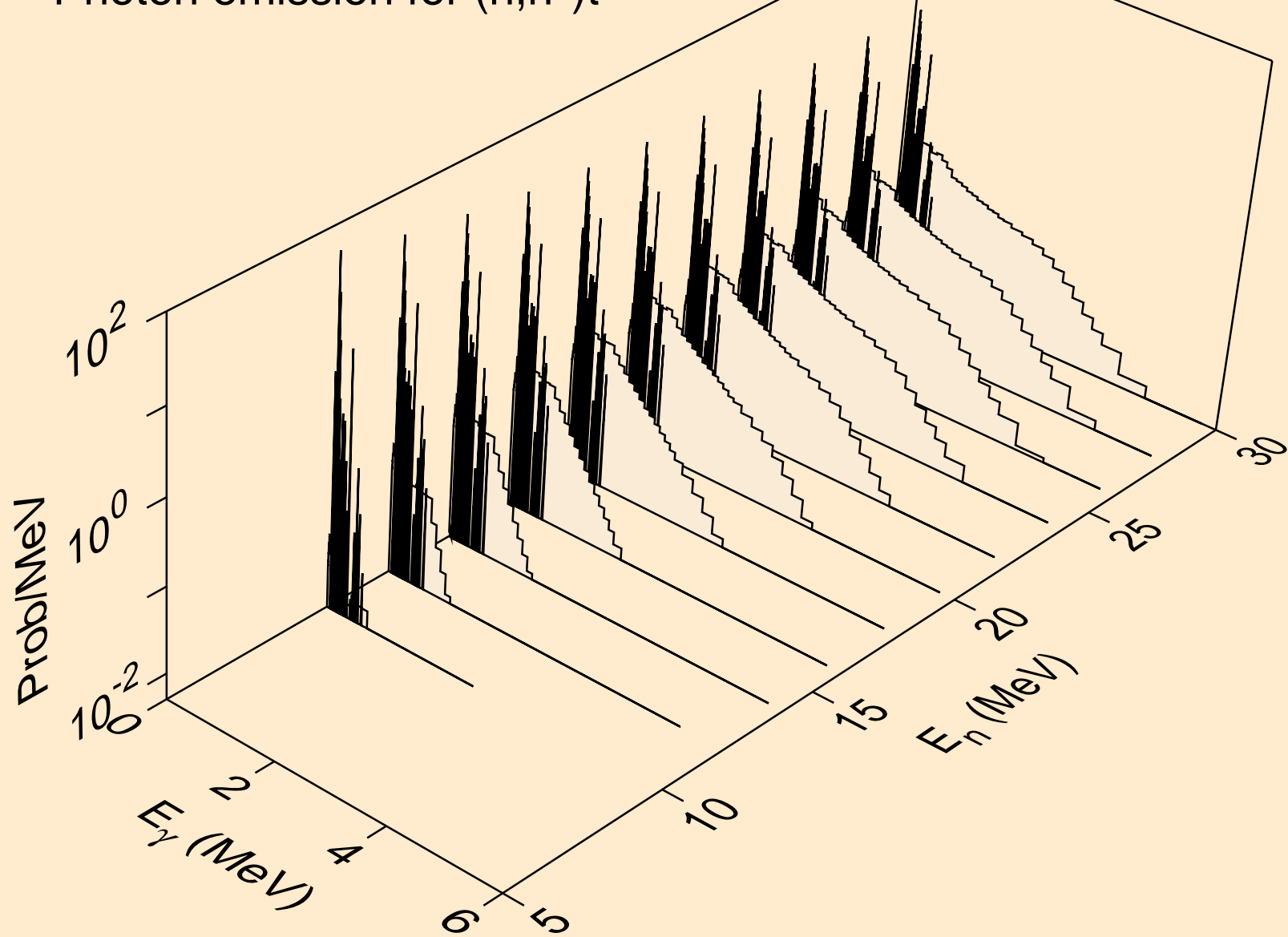
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



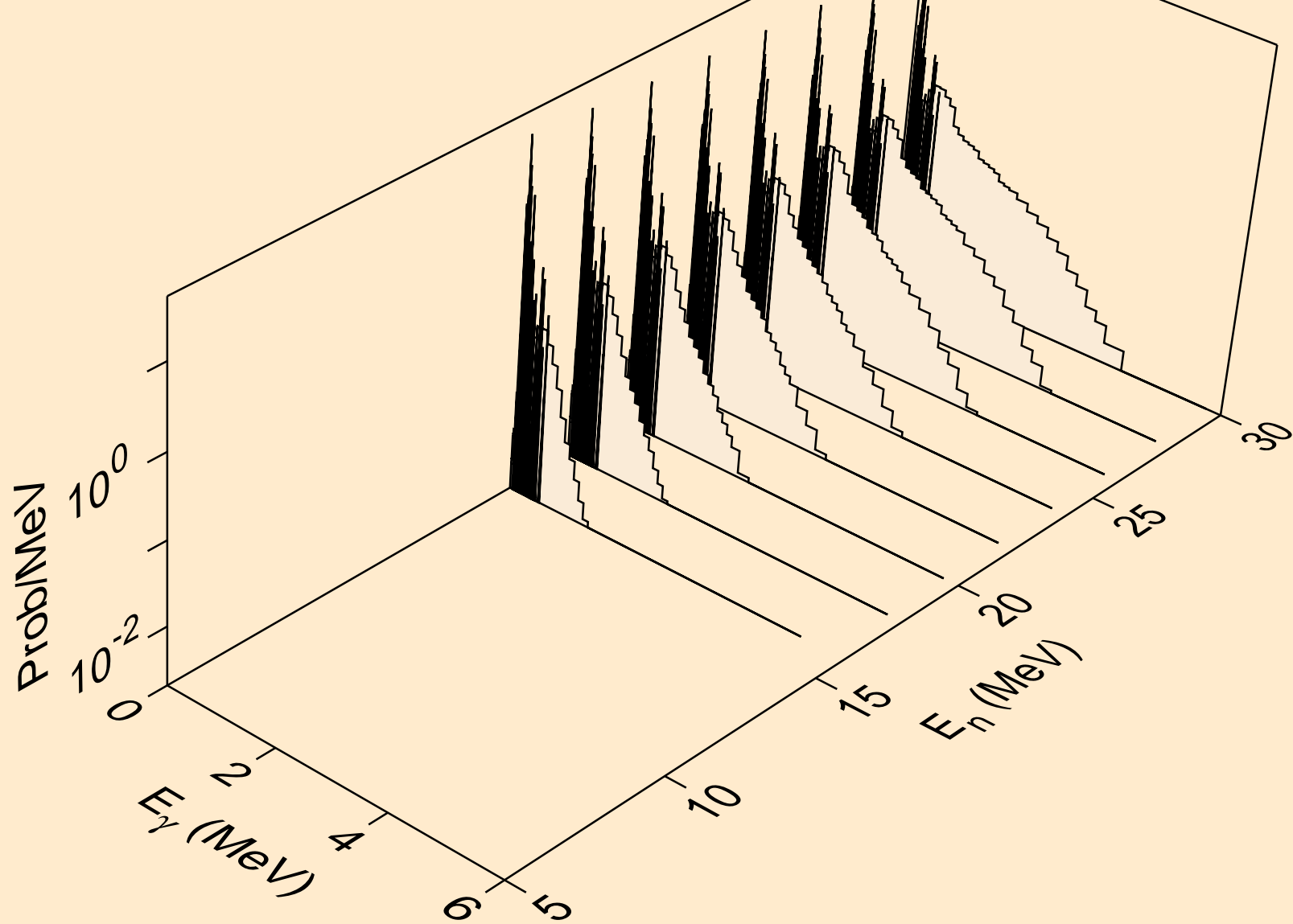
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



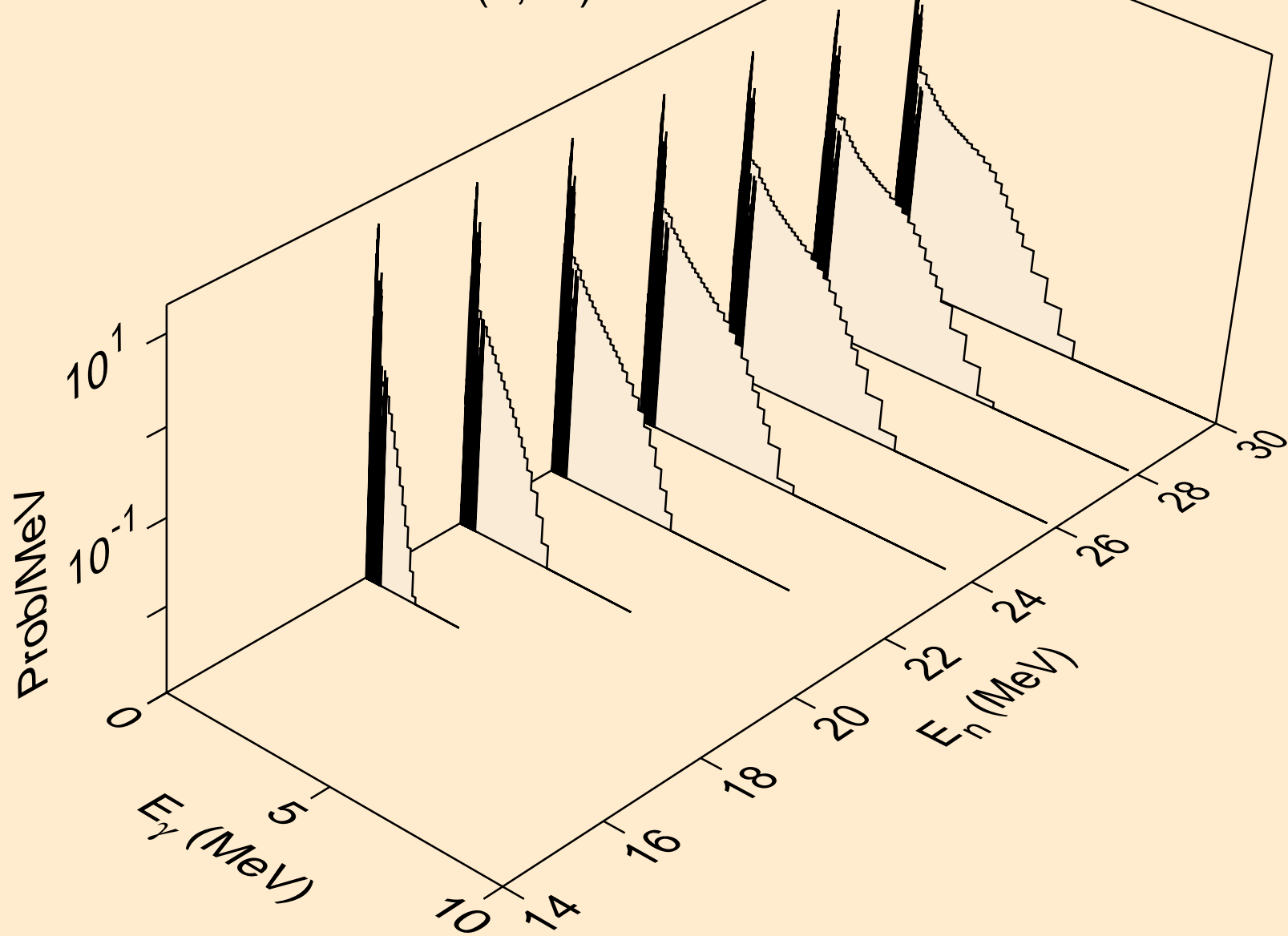
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



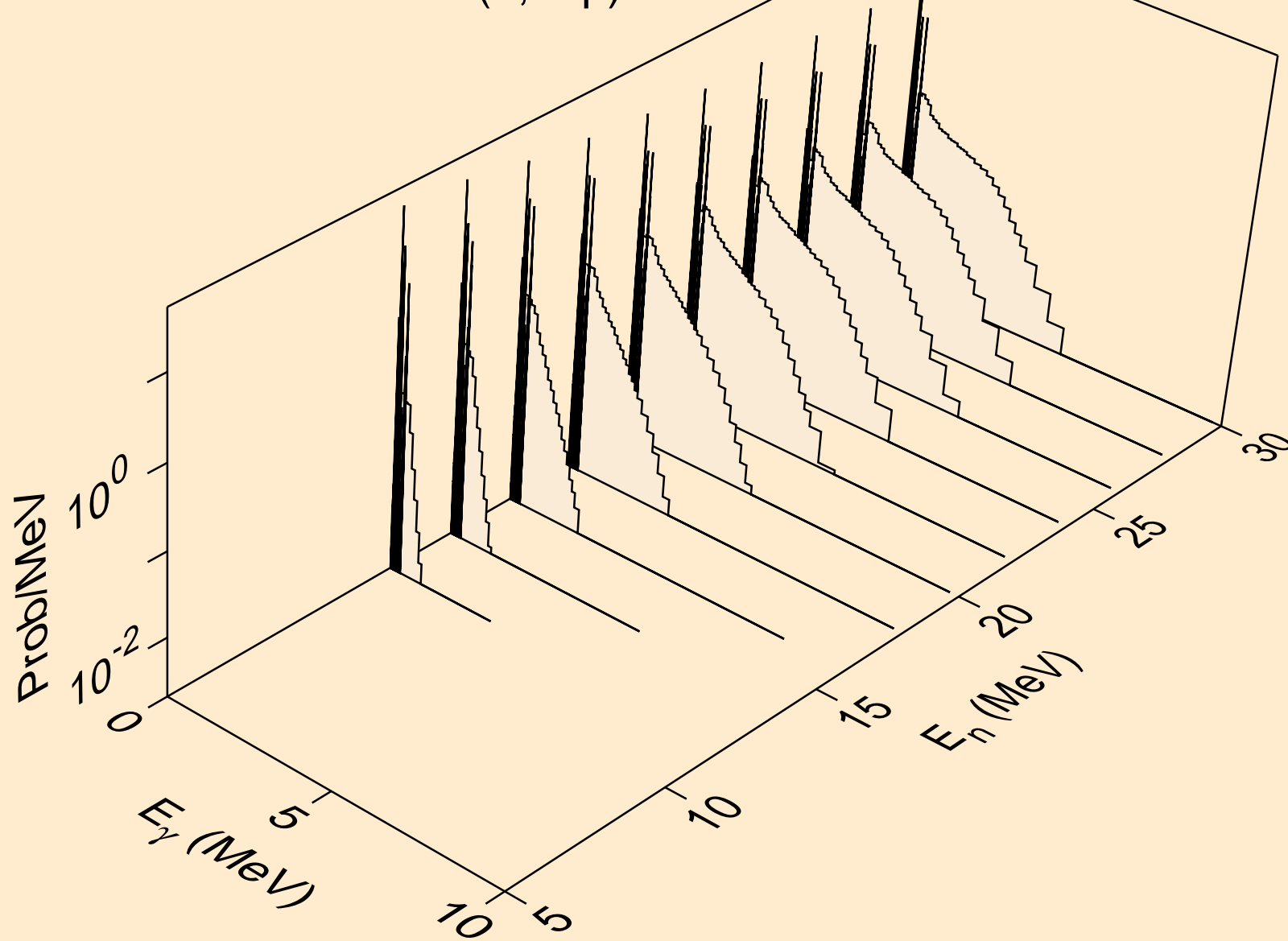
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



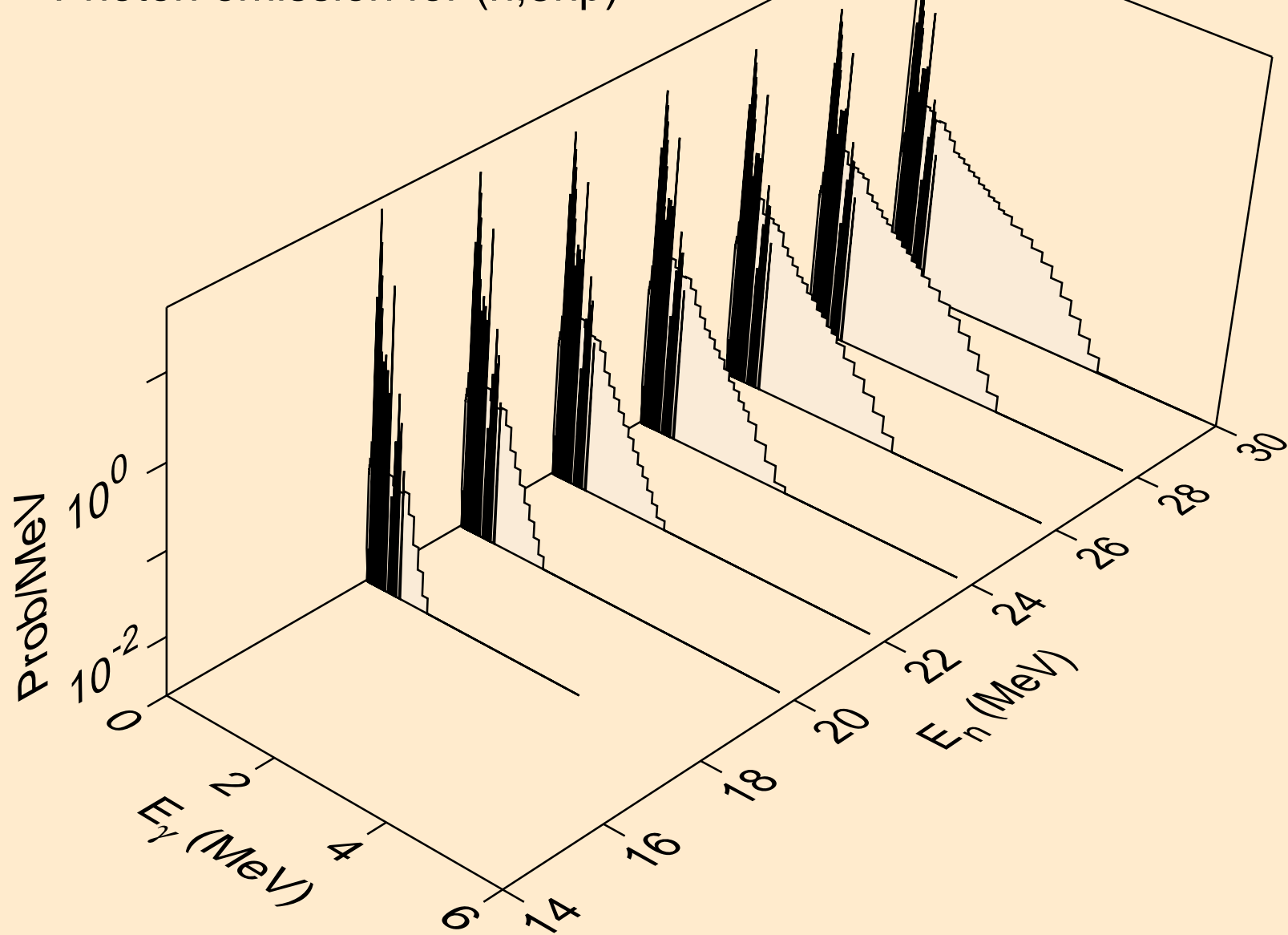
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



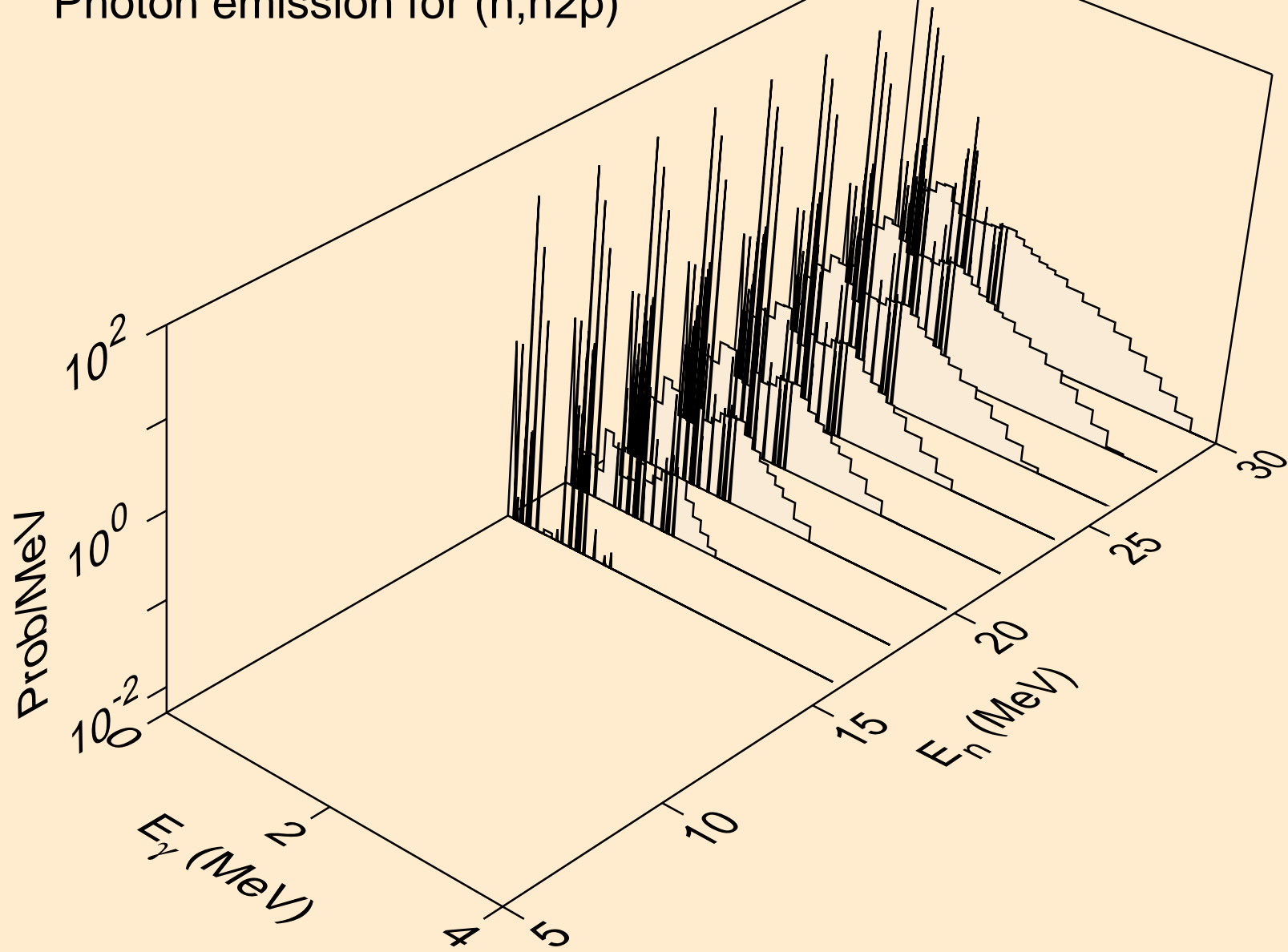
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)

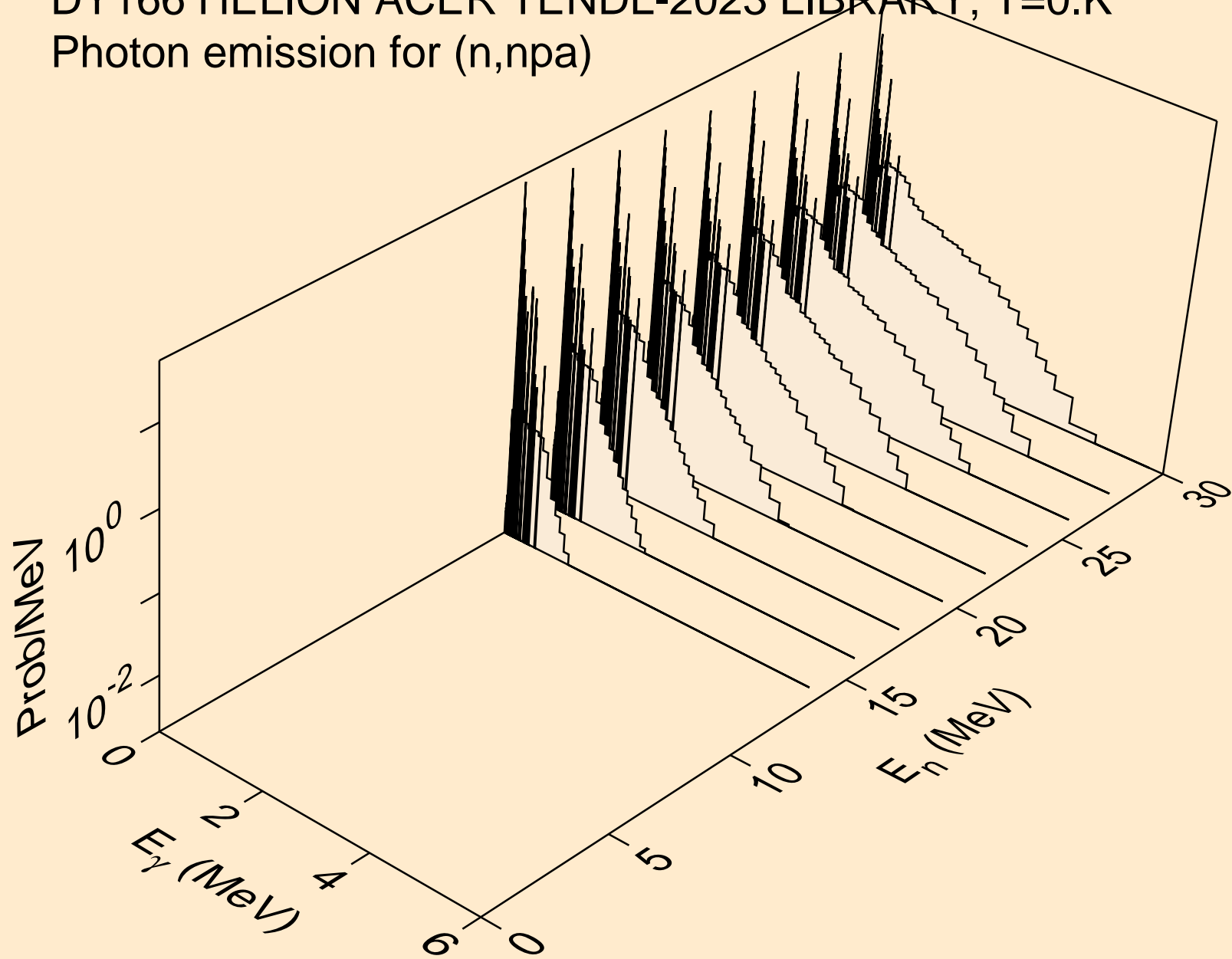


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

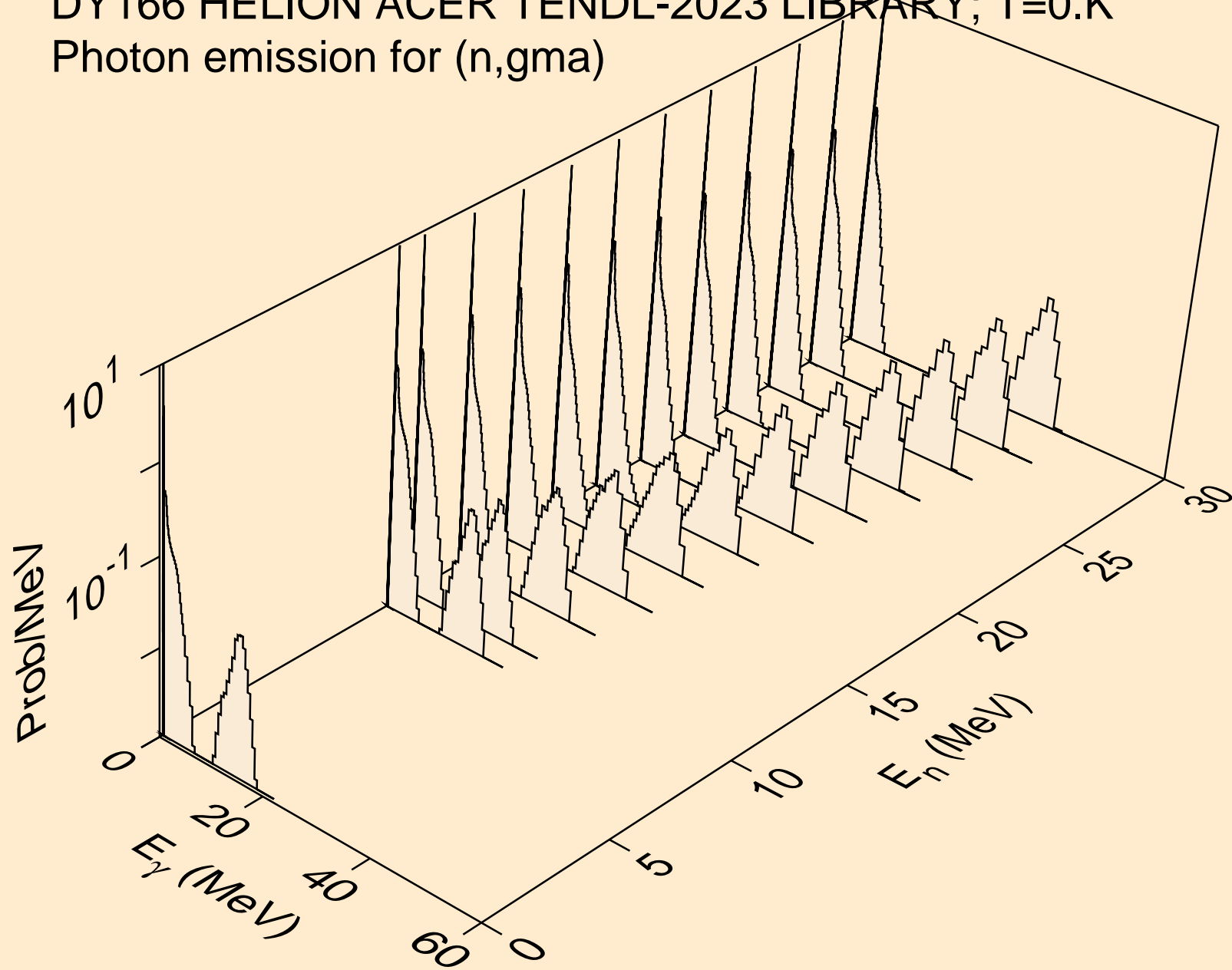




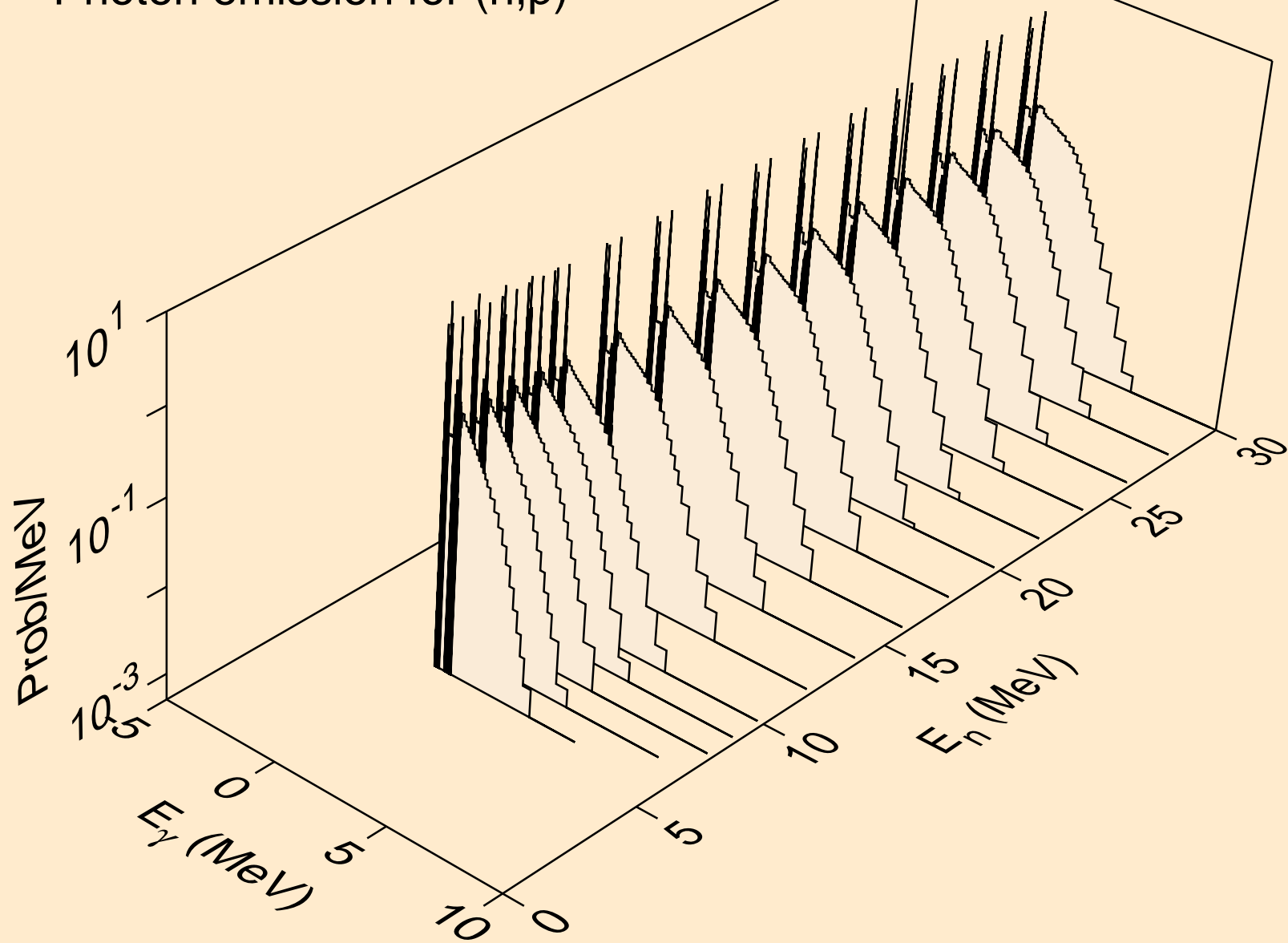
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Photon emission for (n,npa)



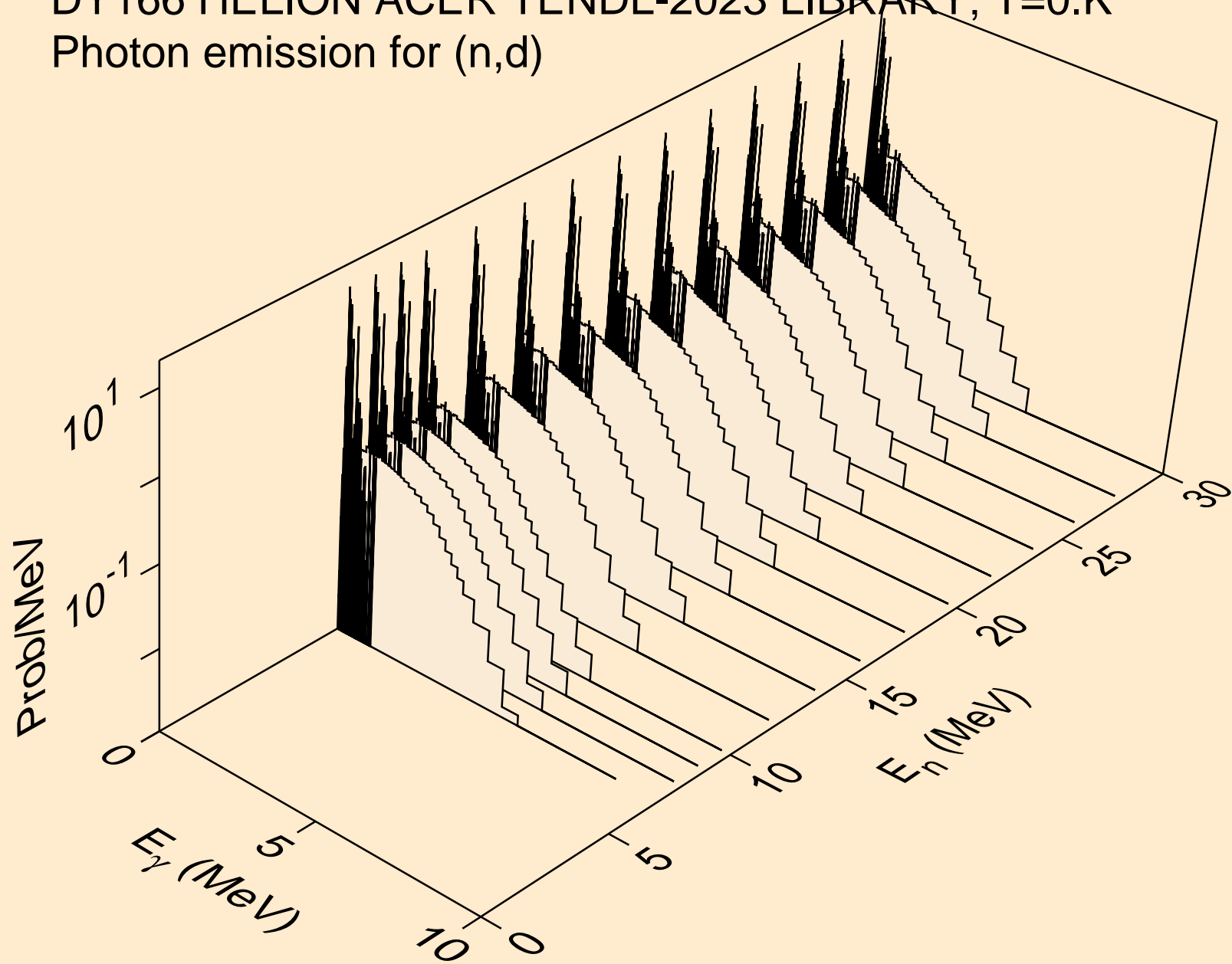
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Photon emission for (n,gma)



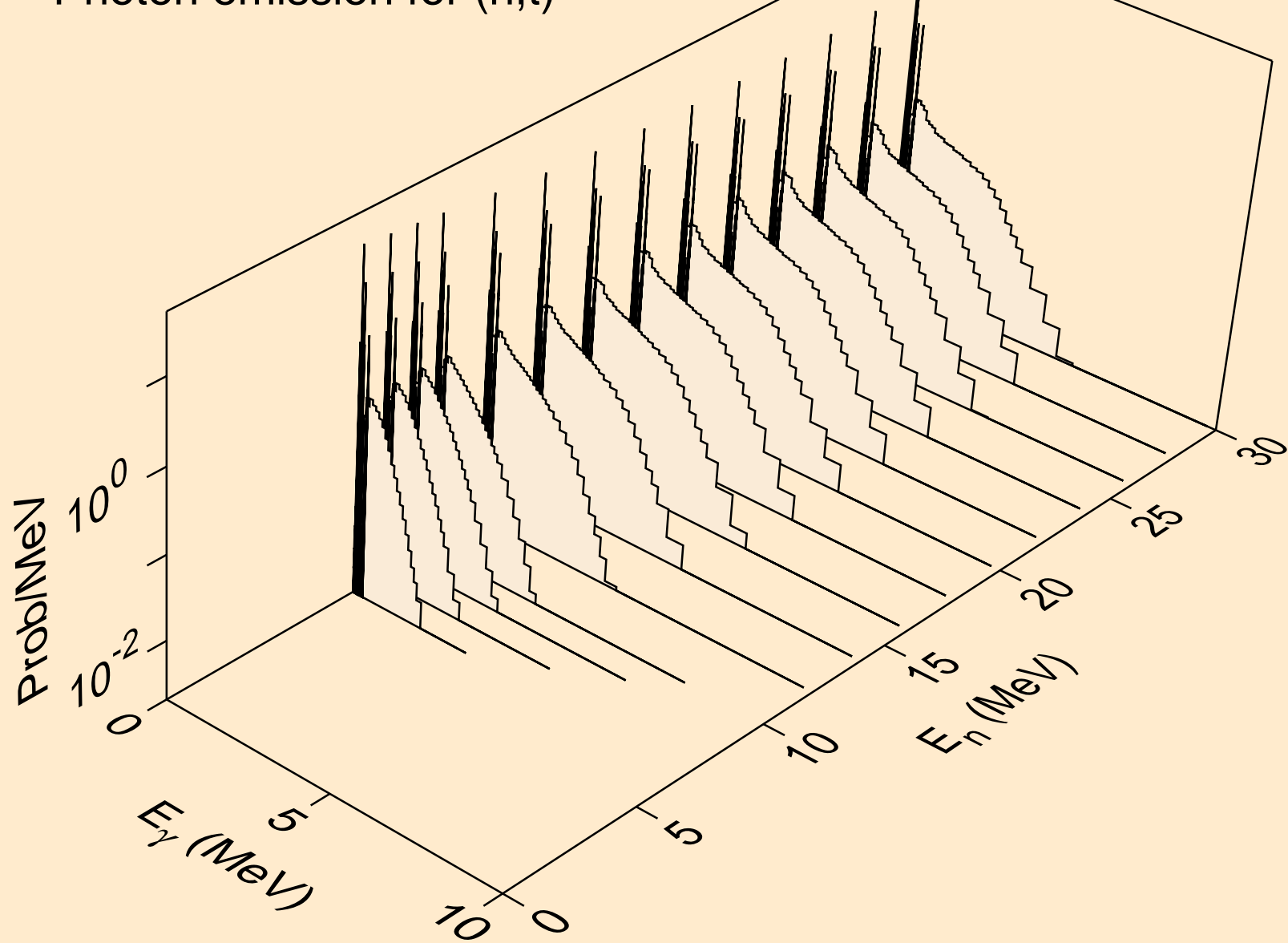
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Photon emission for (n,p)



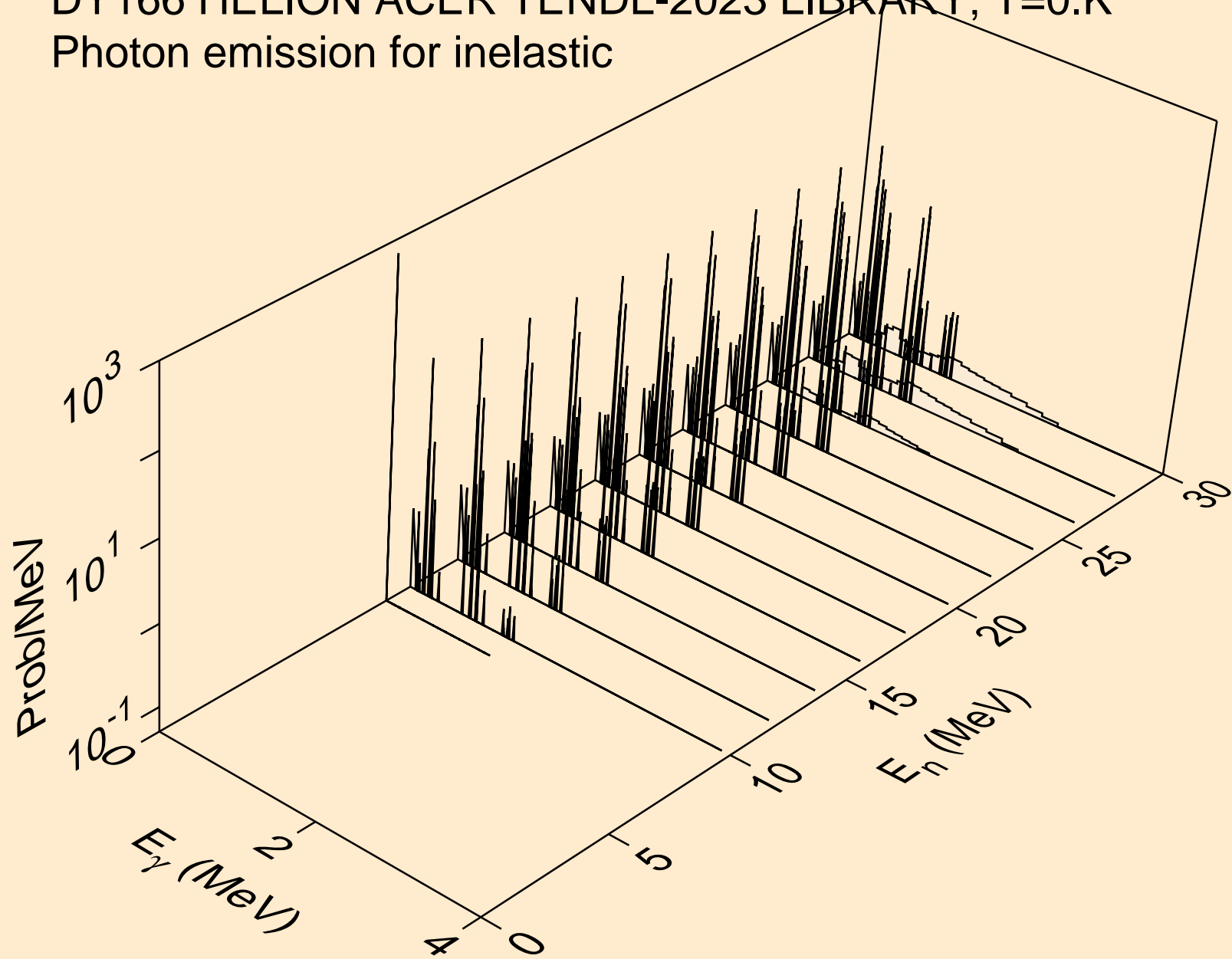
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Photon emission for (n,d)



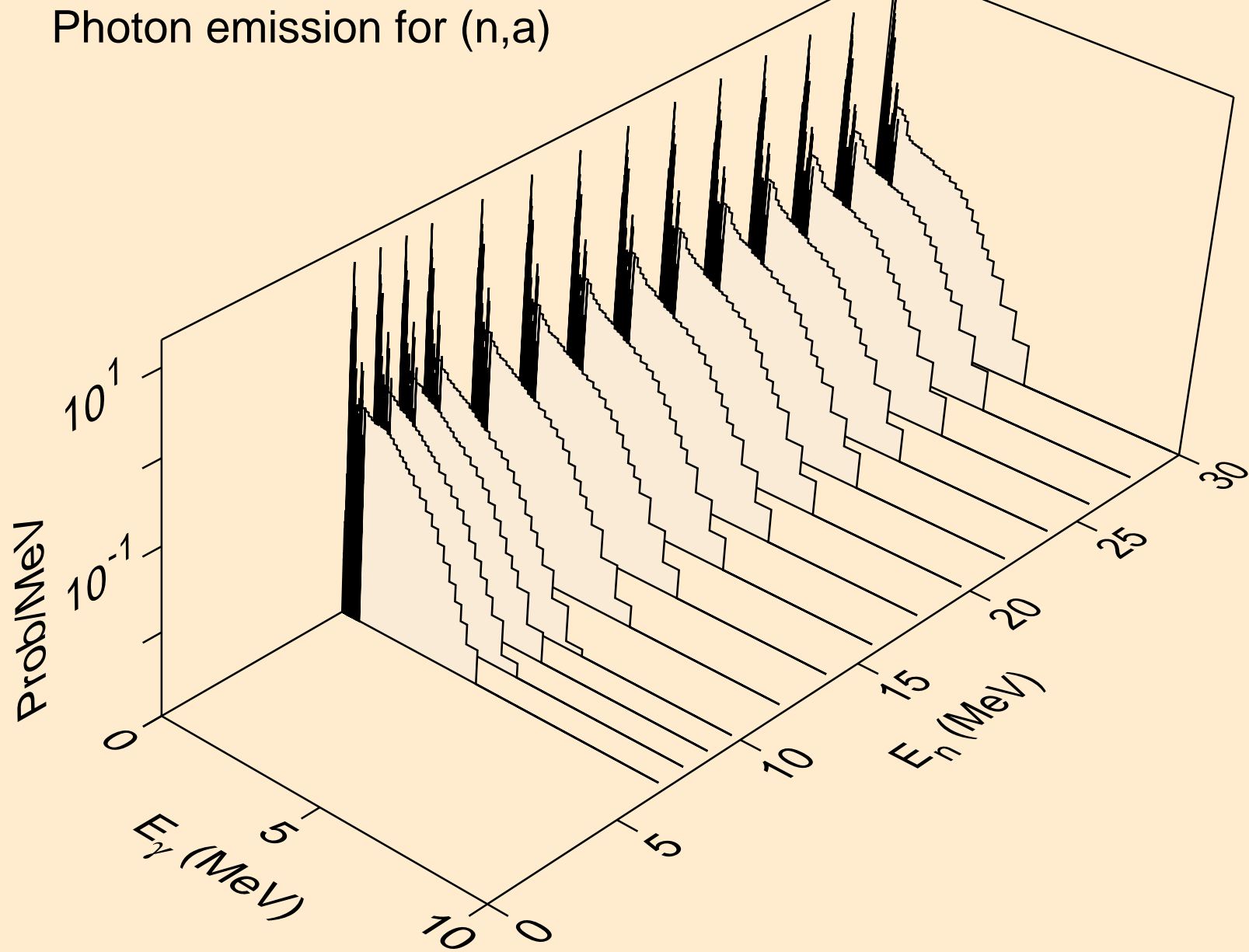
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Photon emission for (n,t)



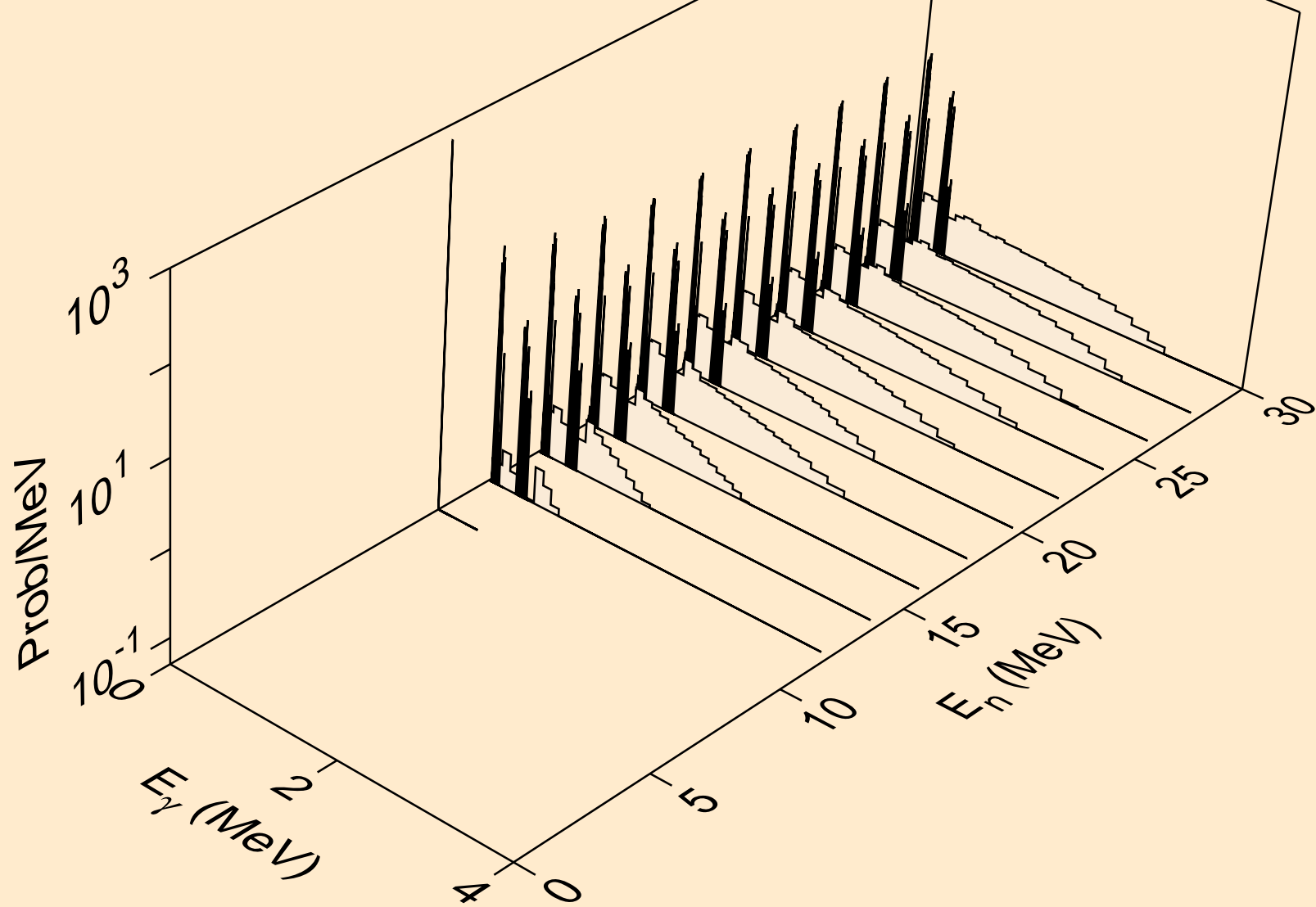
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

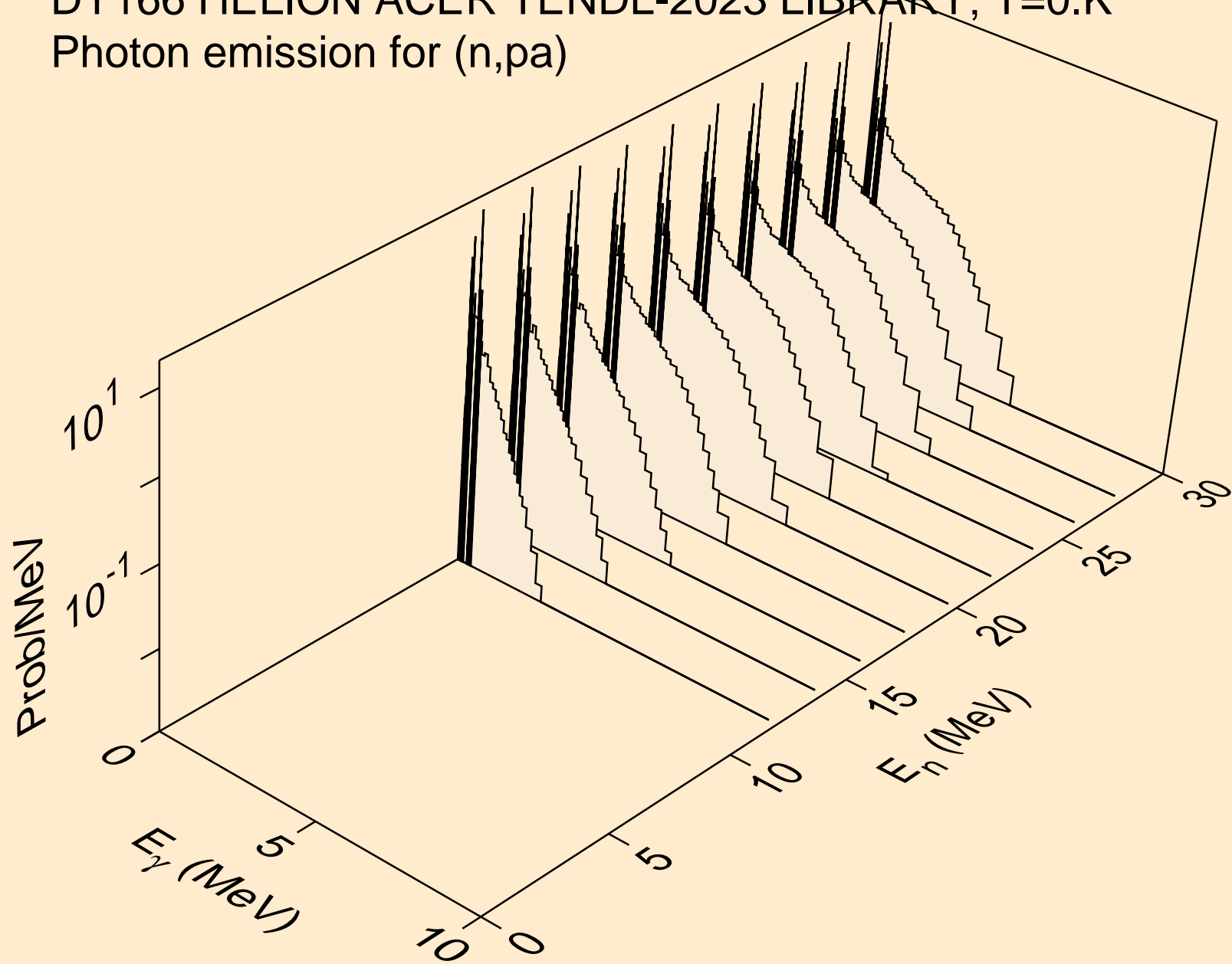


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

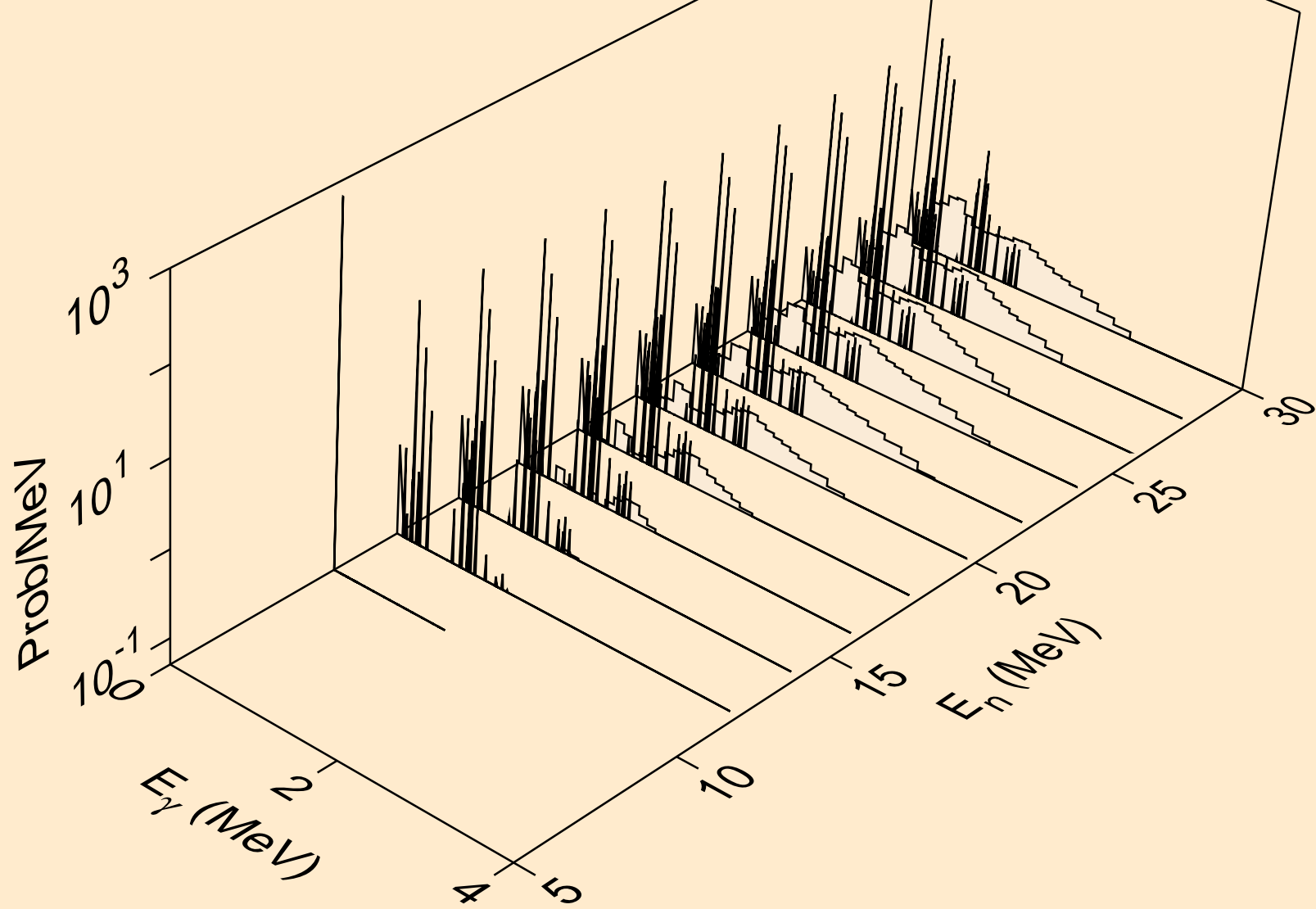




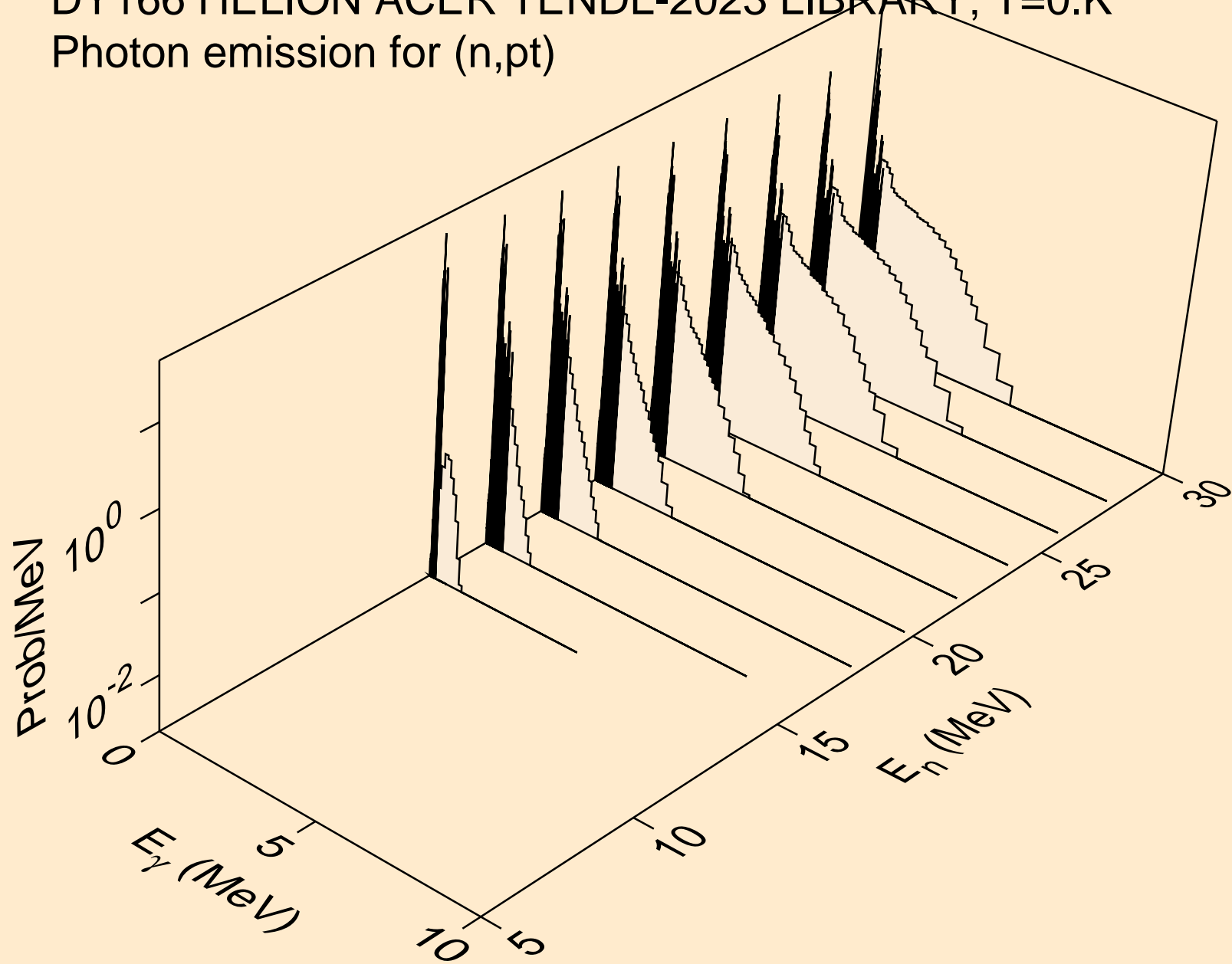
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



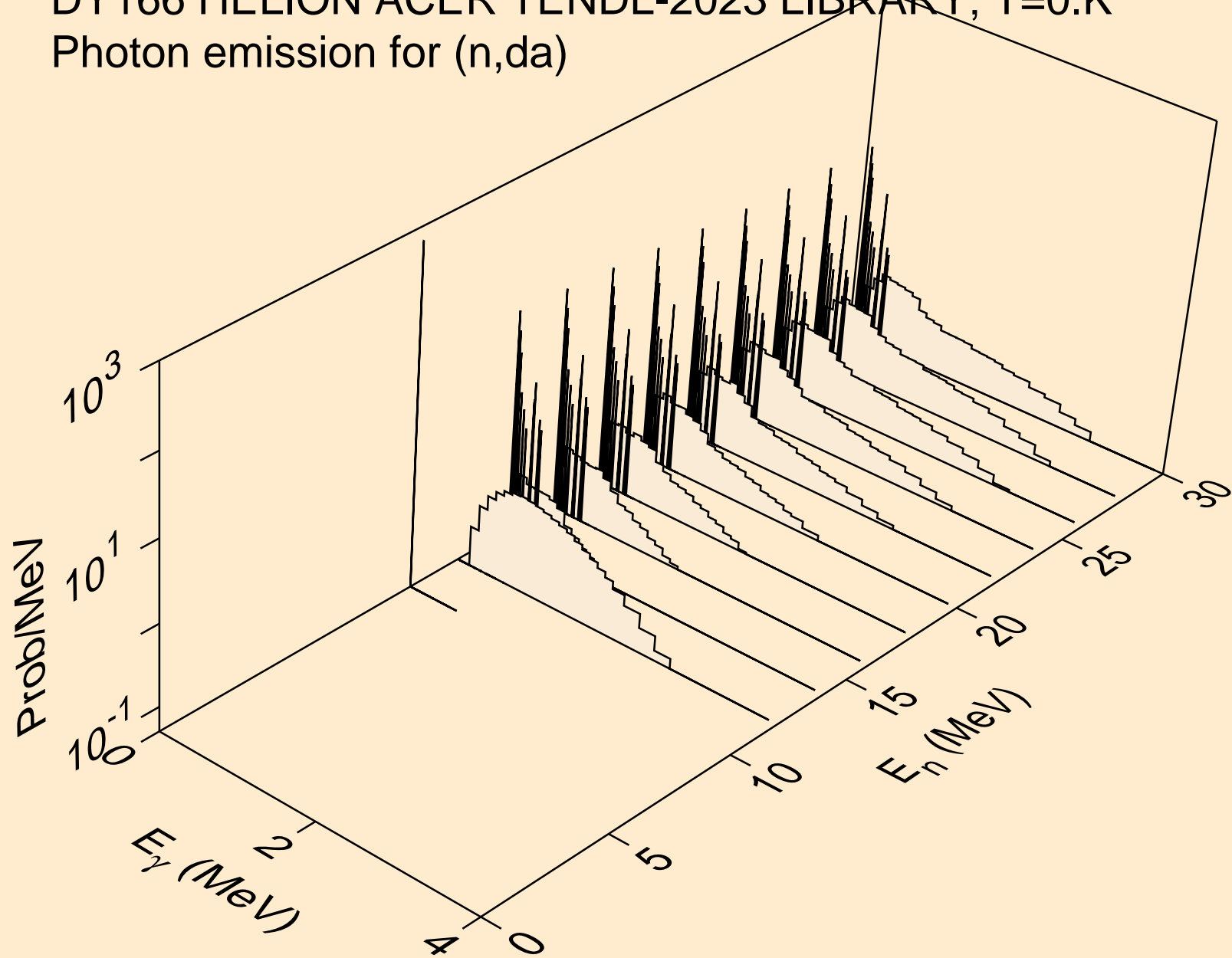
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Photon emission for (n,pd)



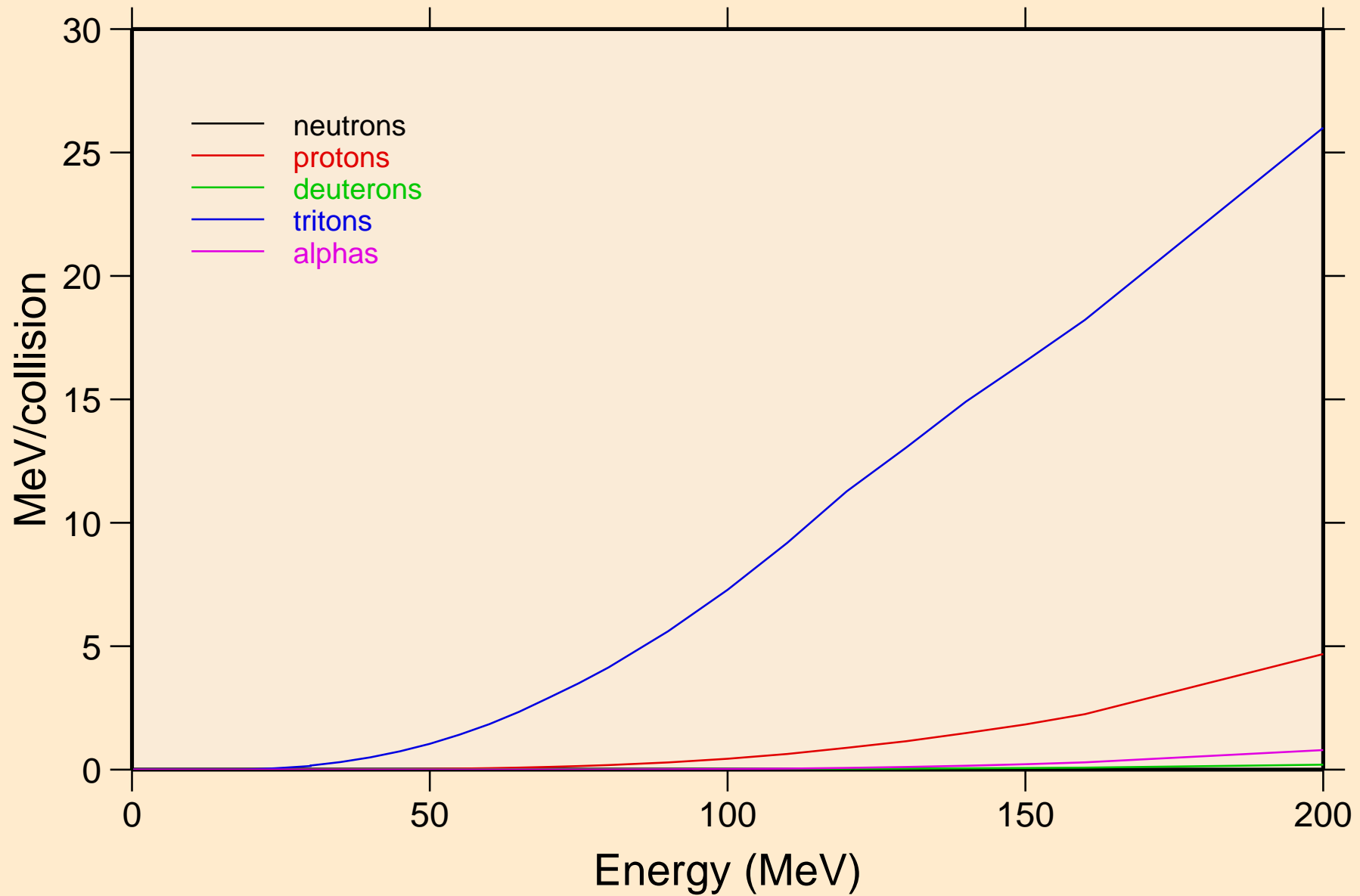
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

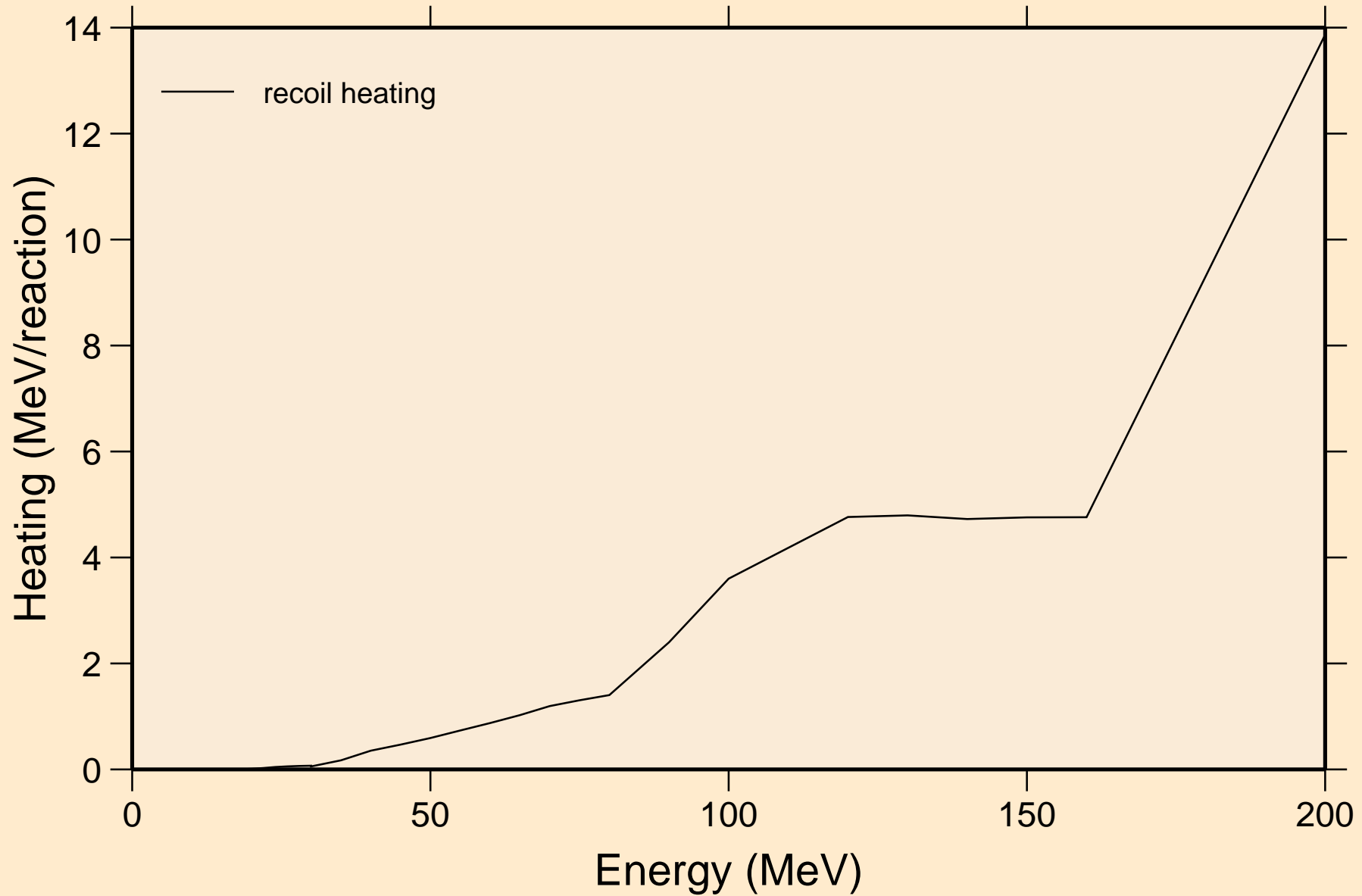


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

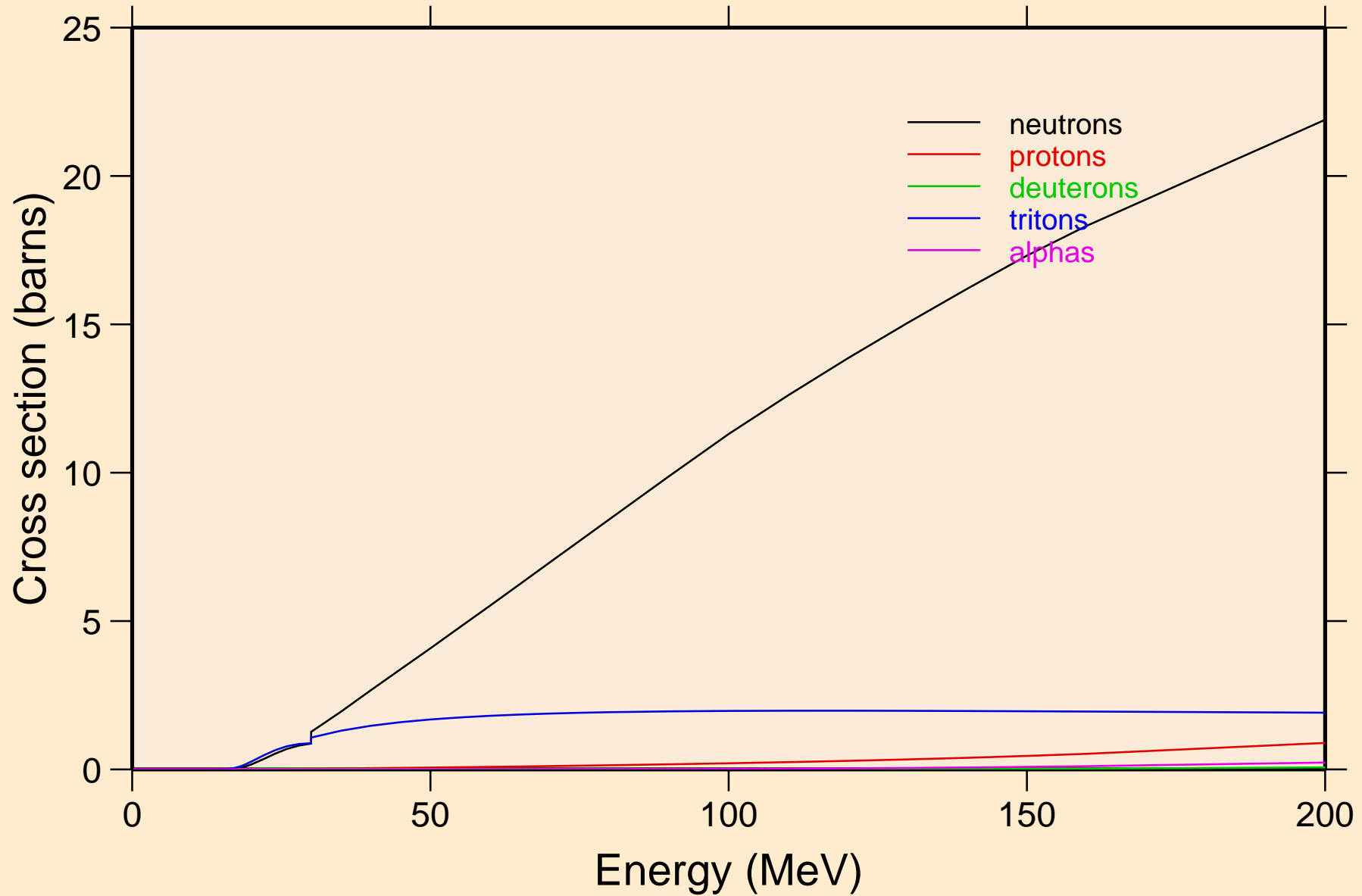


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K

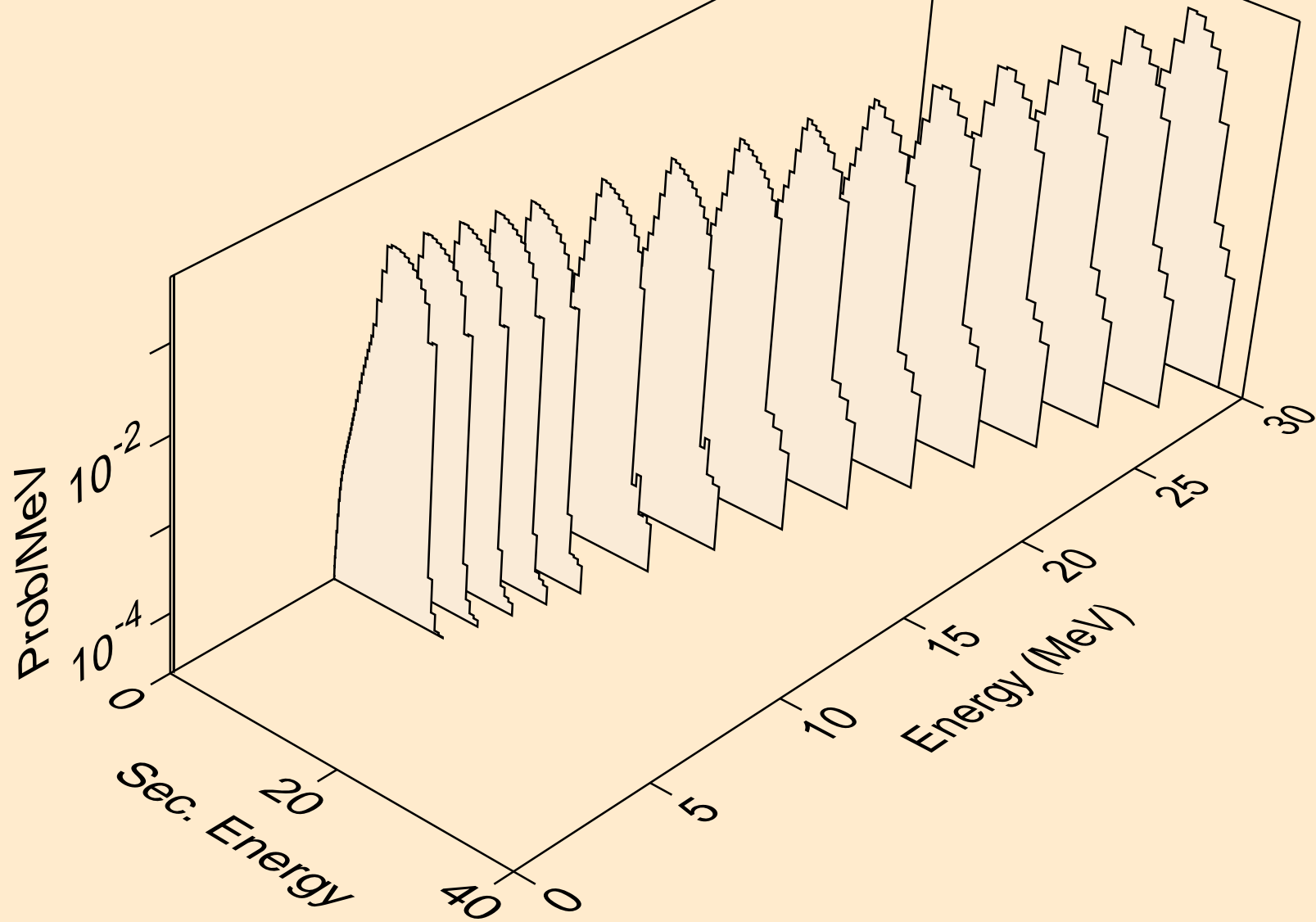
Recoil Heating



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

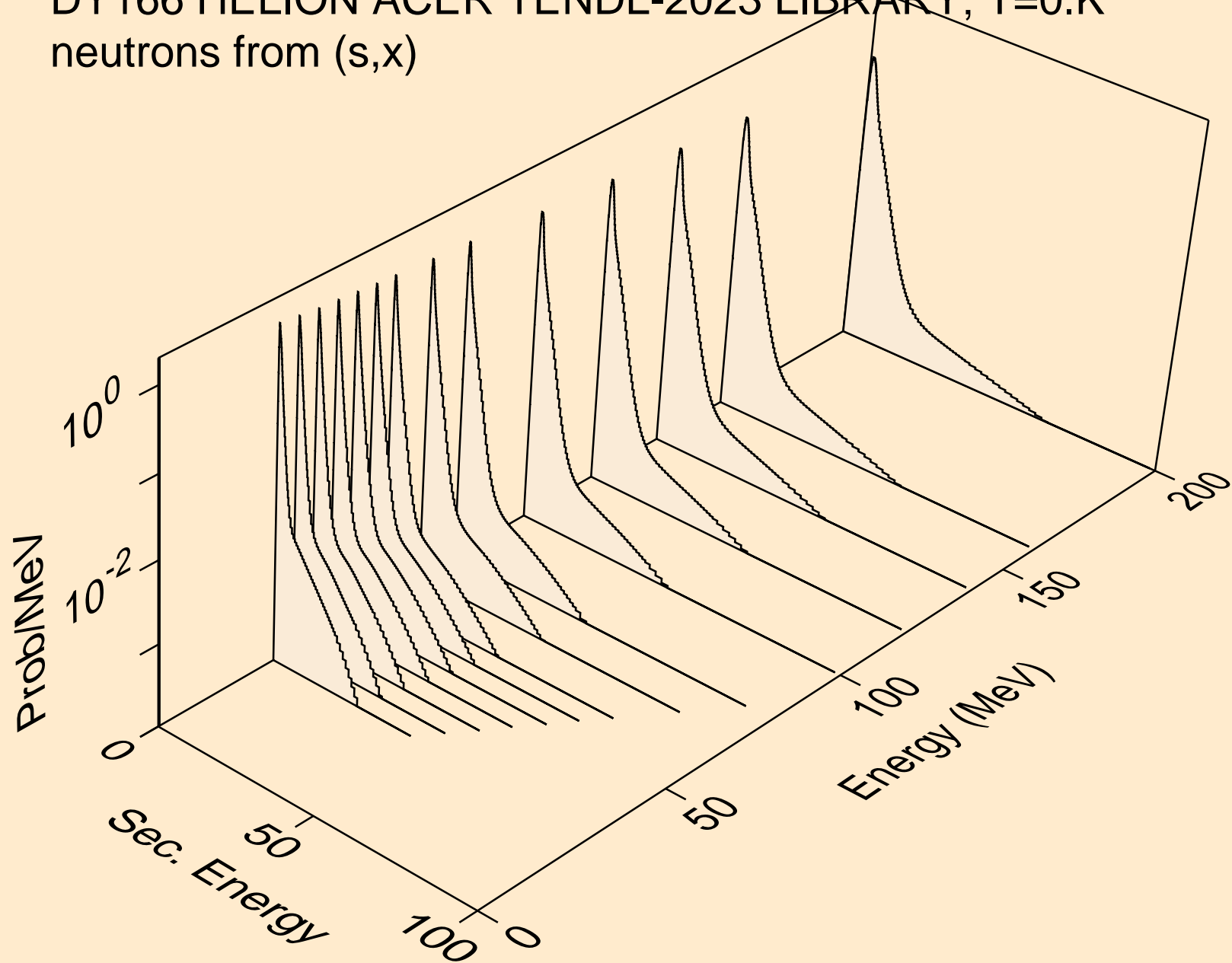


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

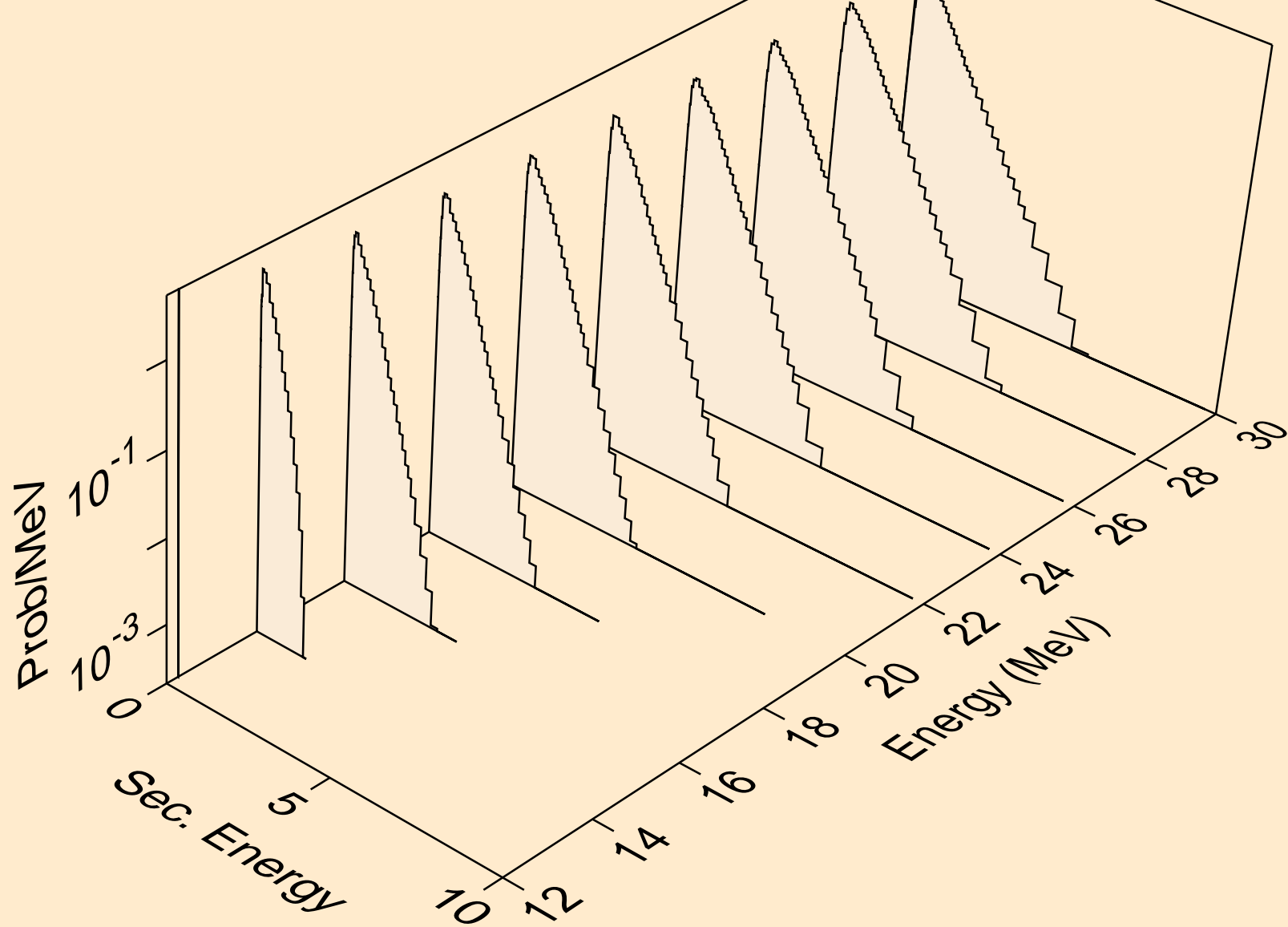




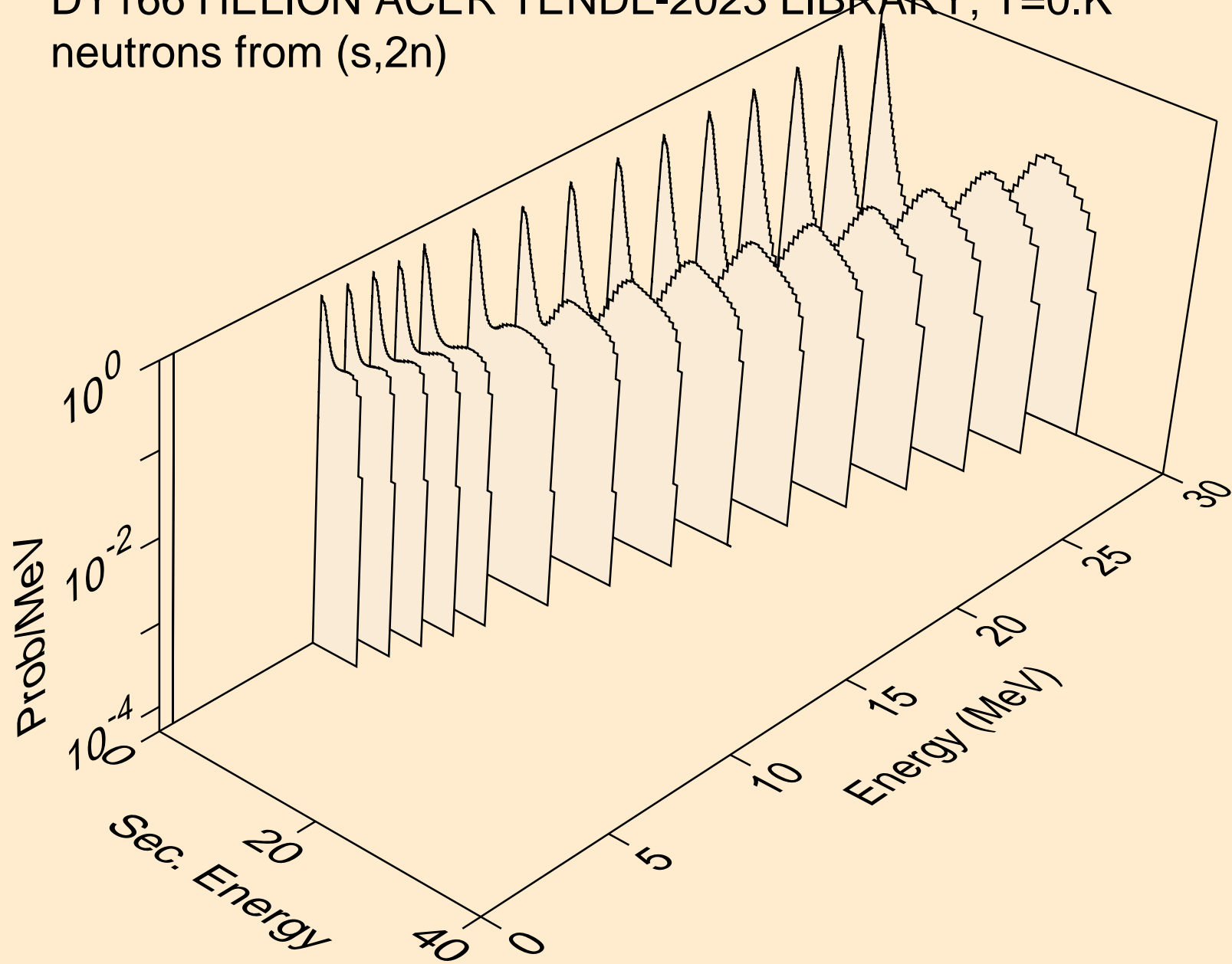
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



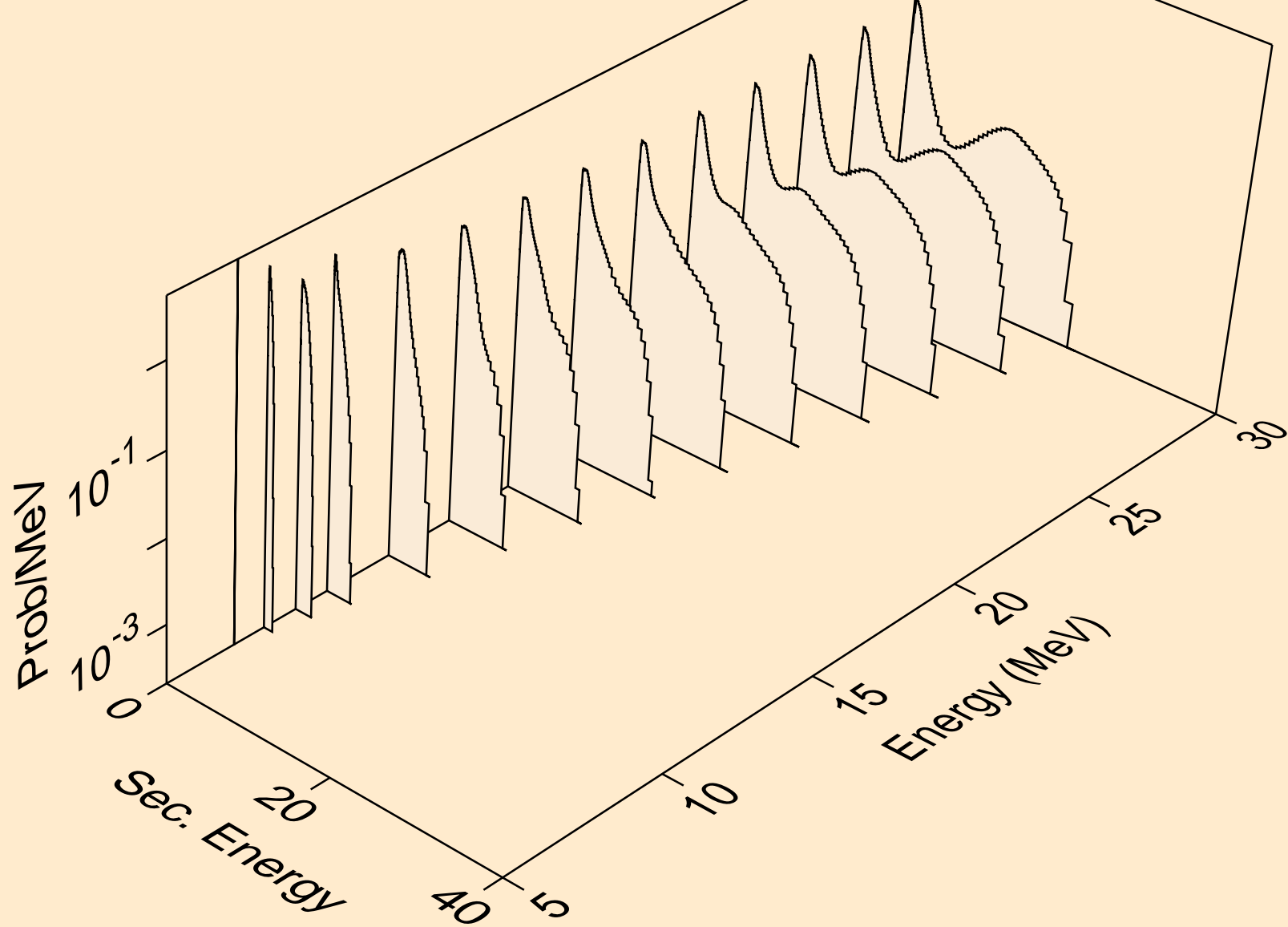
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neutrons from (s,2nd)



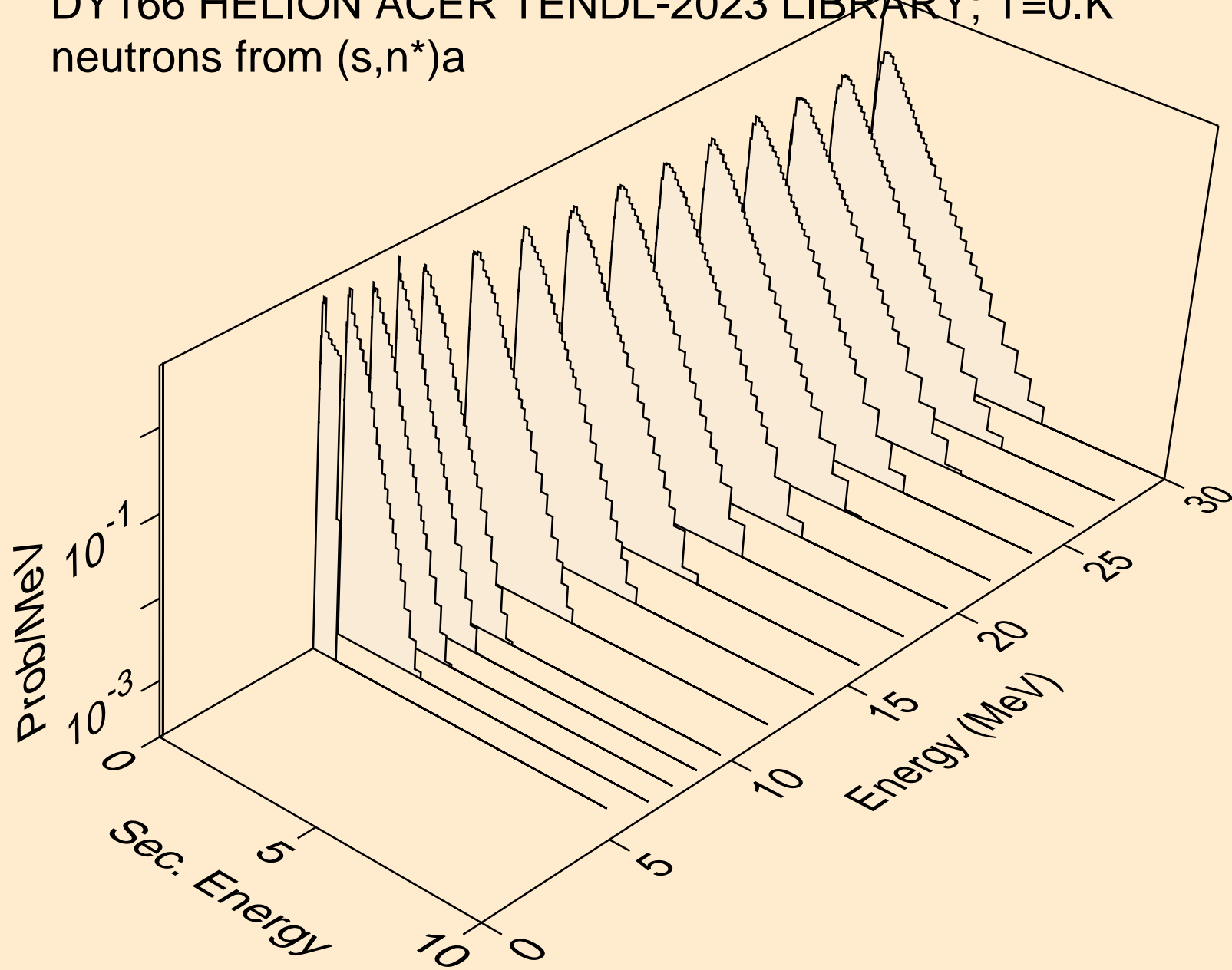
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neutrons from (s,2n)



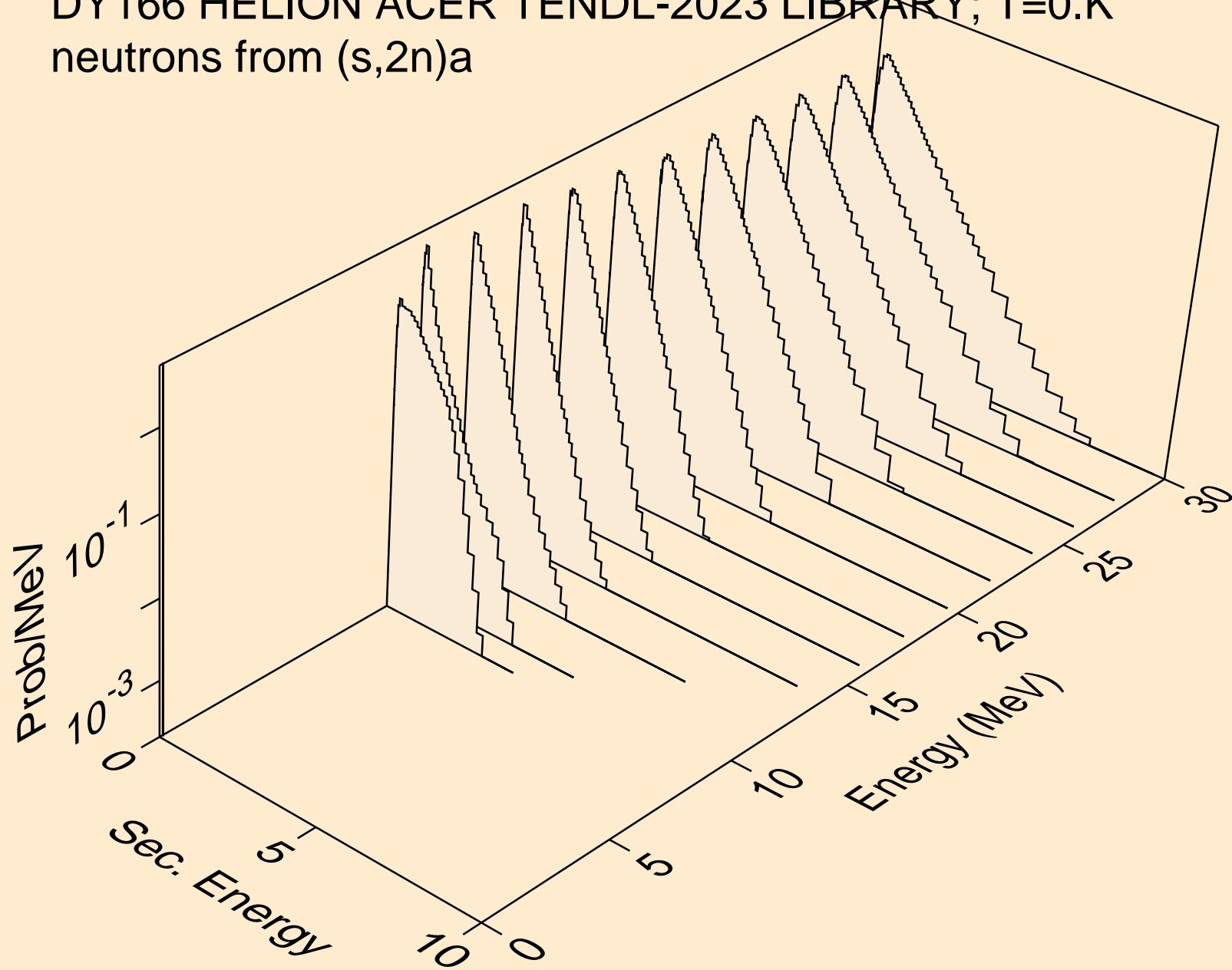
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



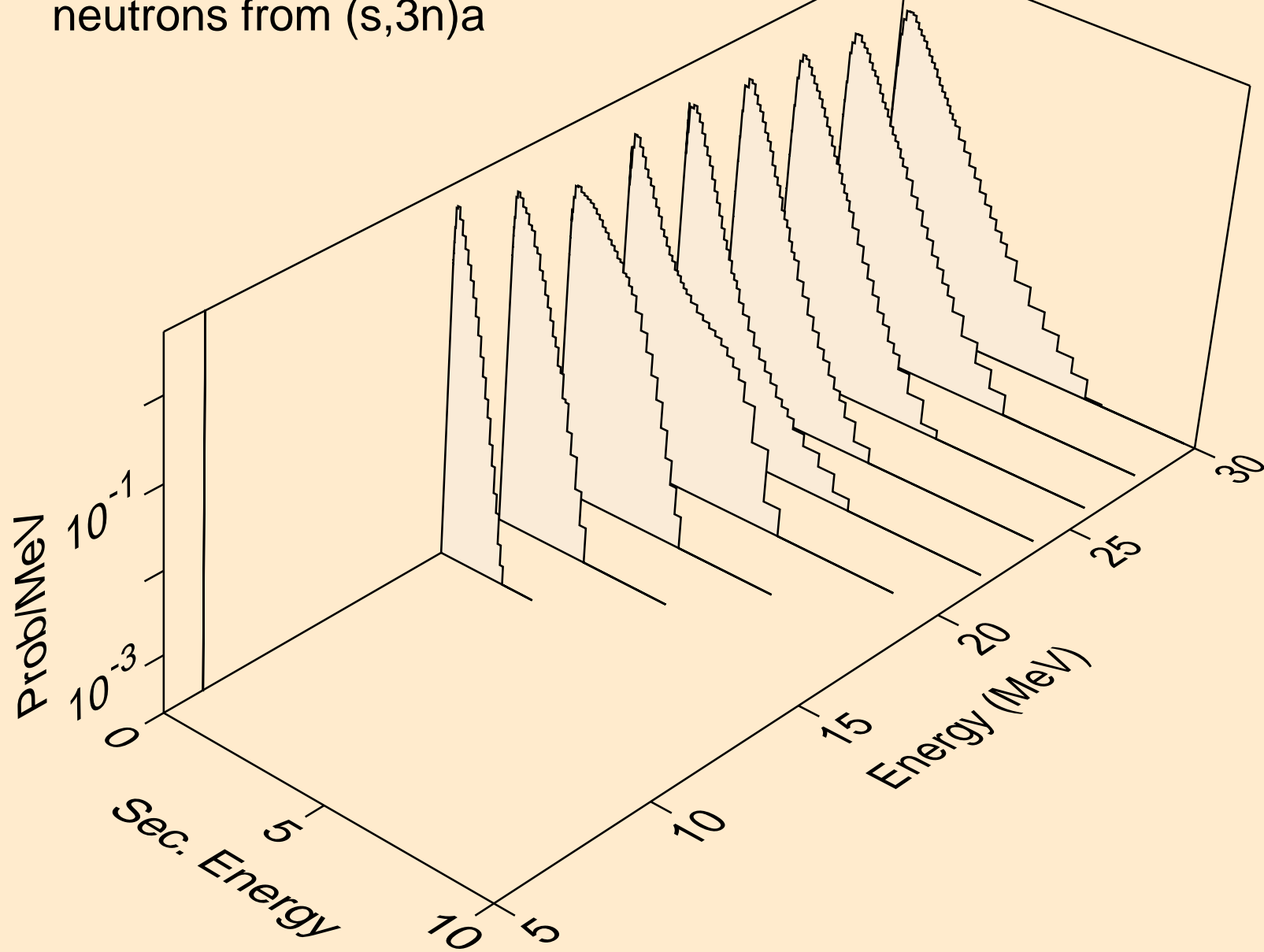
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



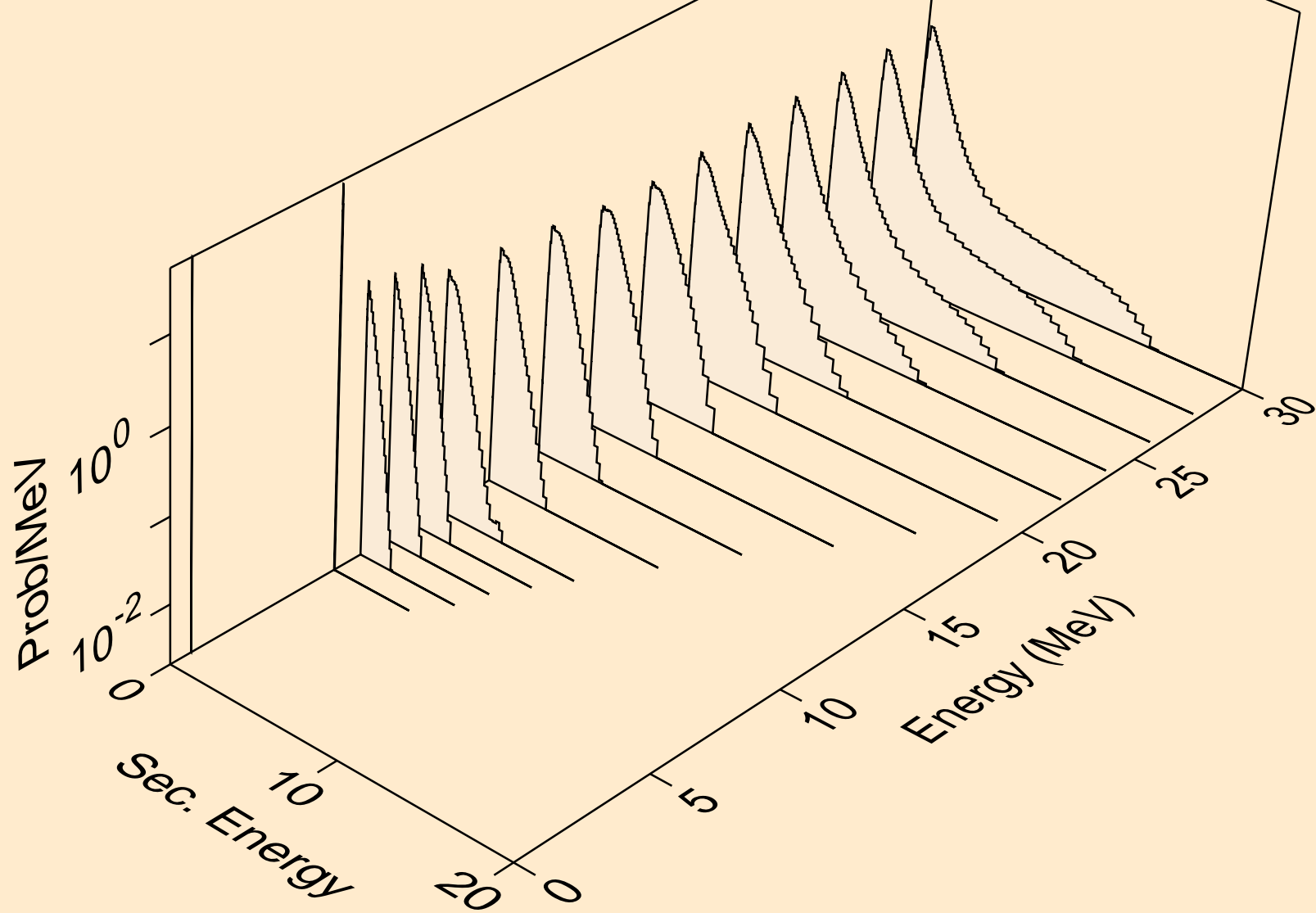
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a

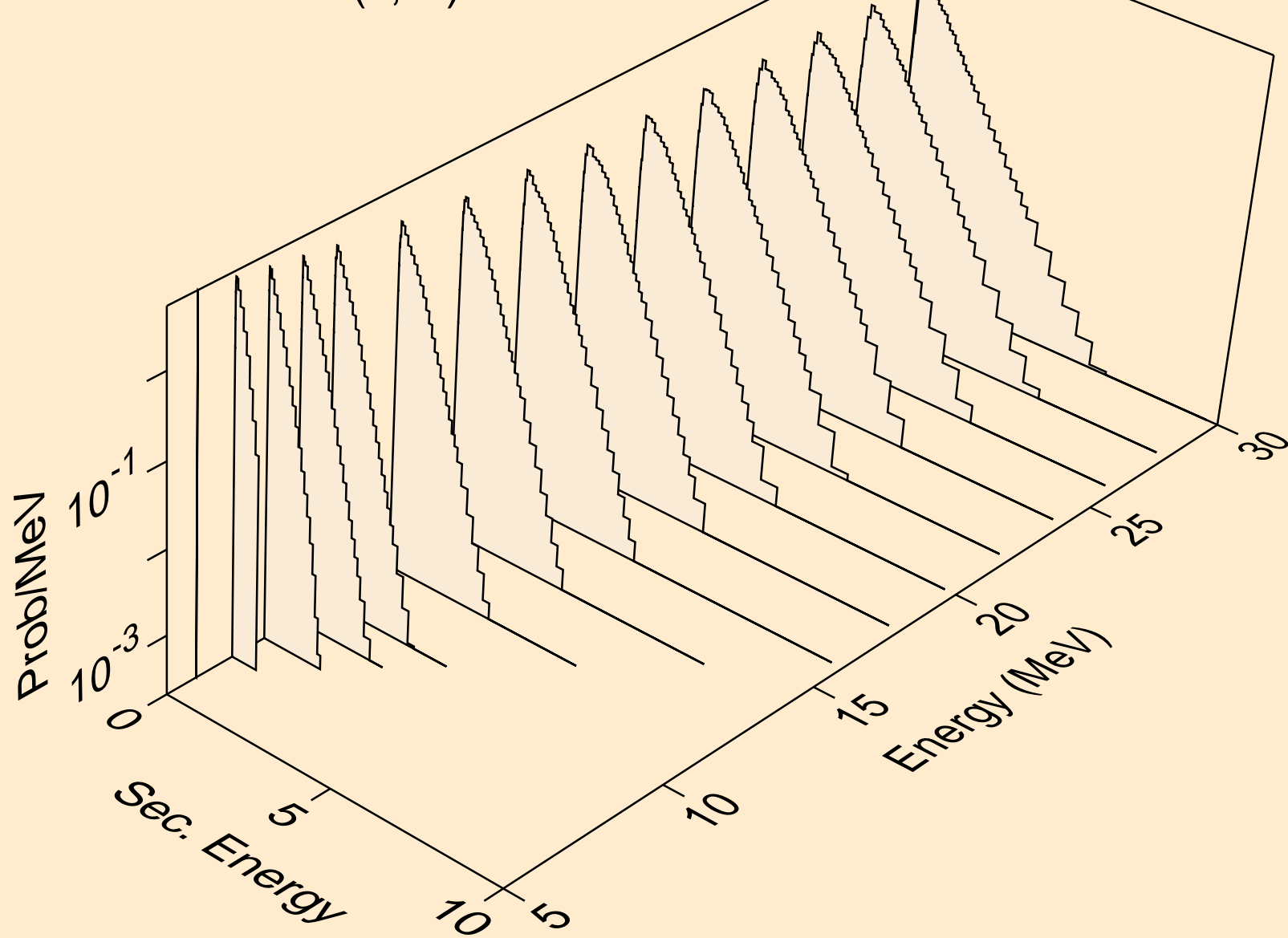


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

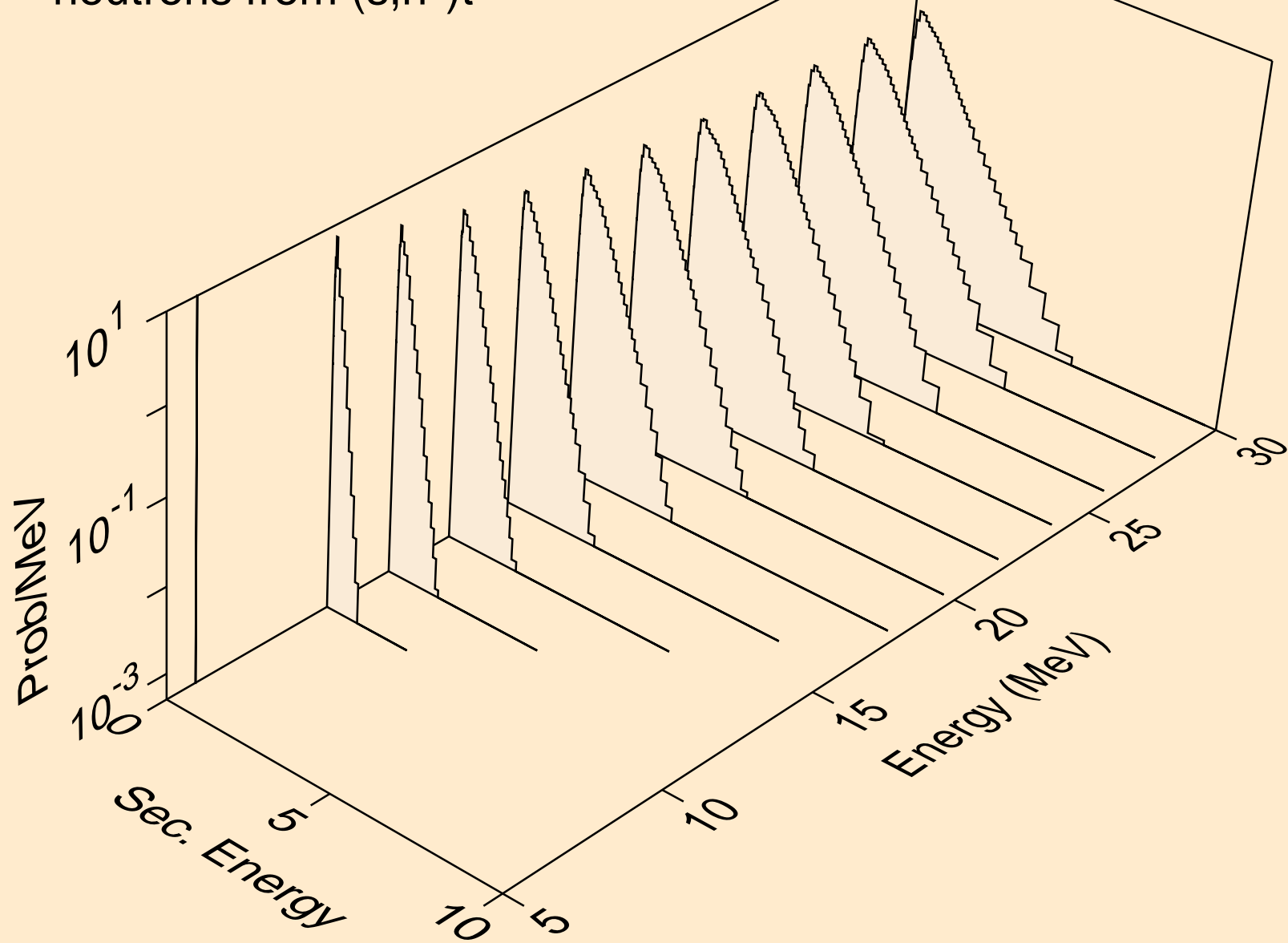




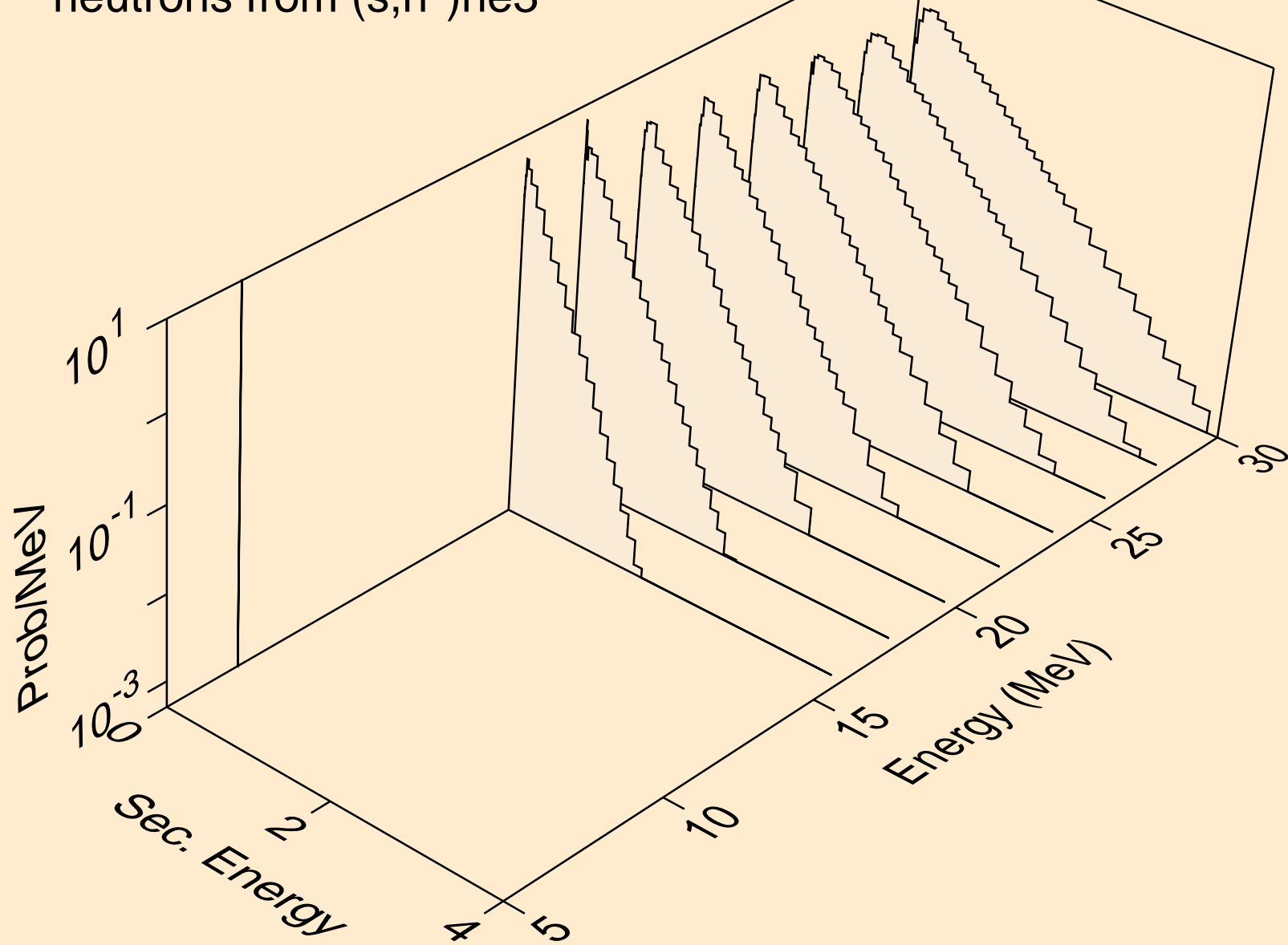
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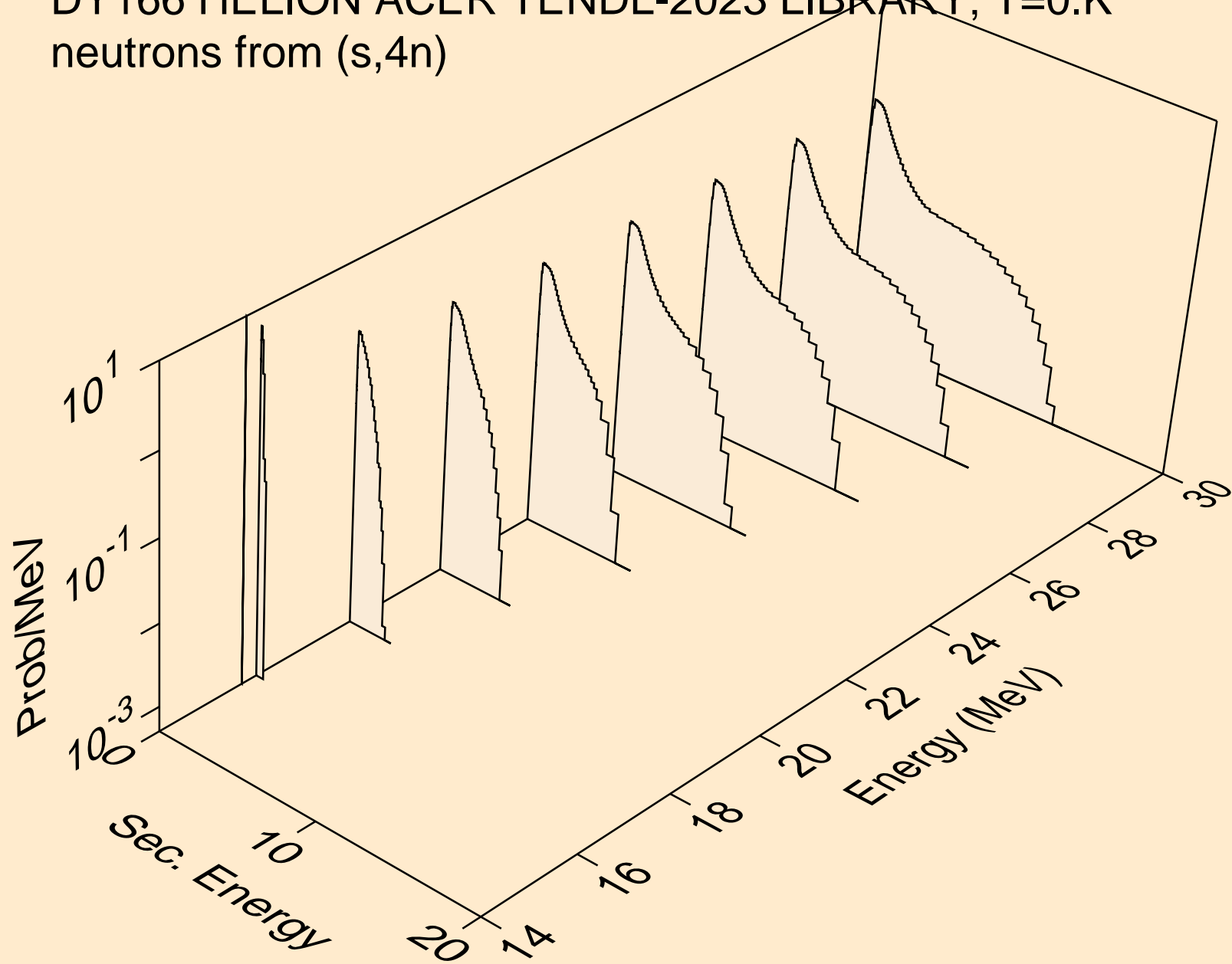
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



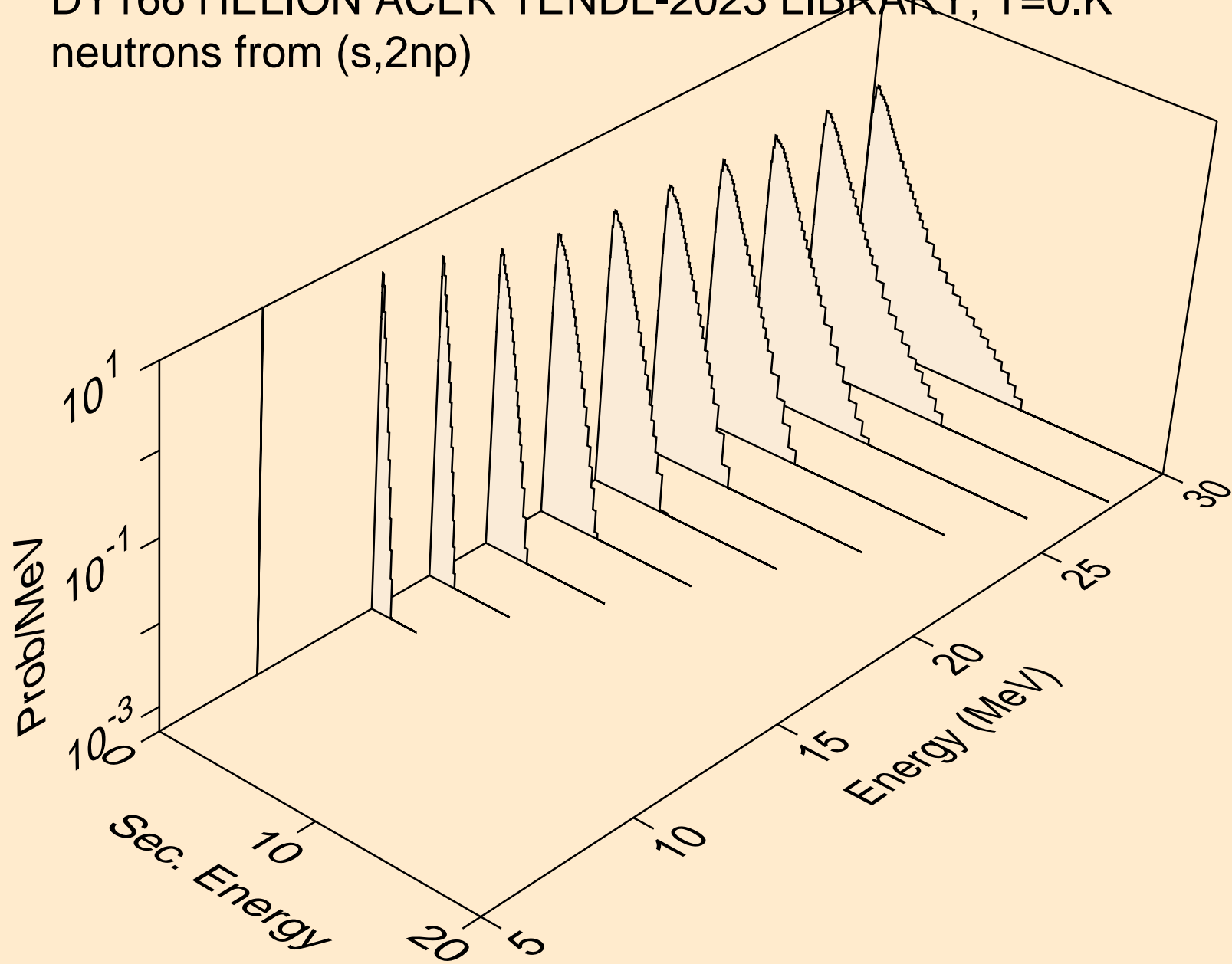
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



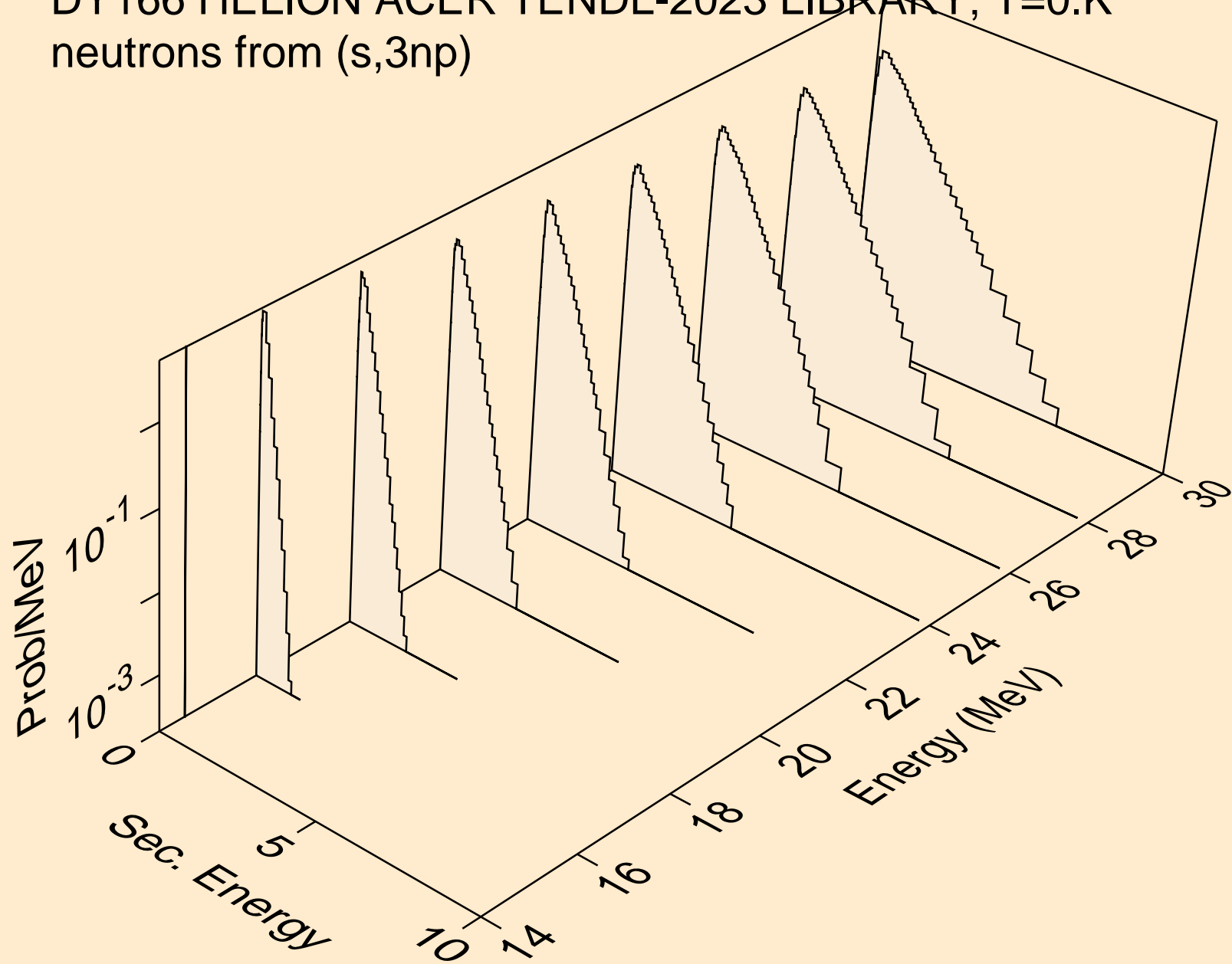
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)



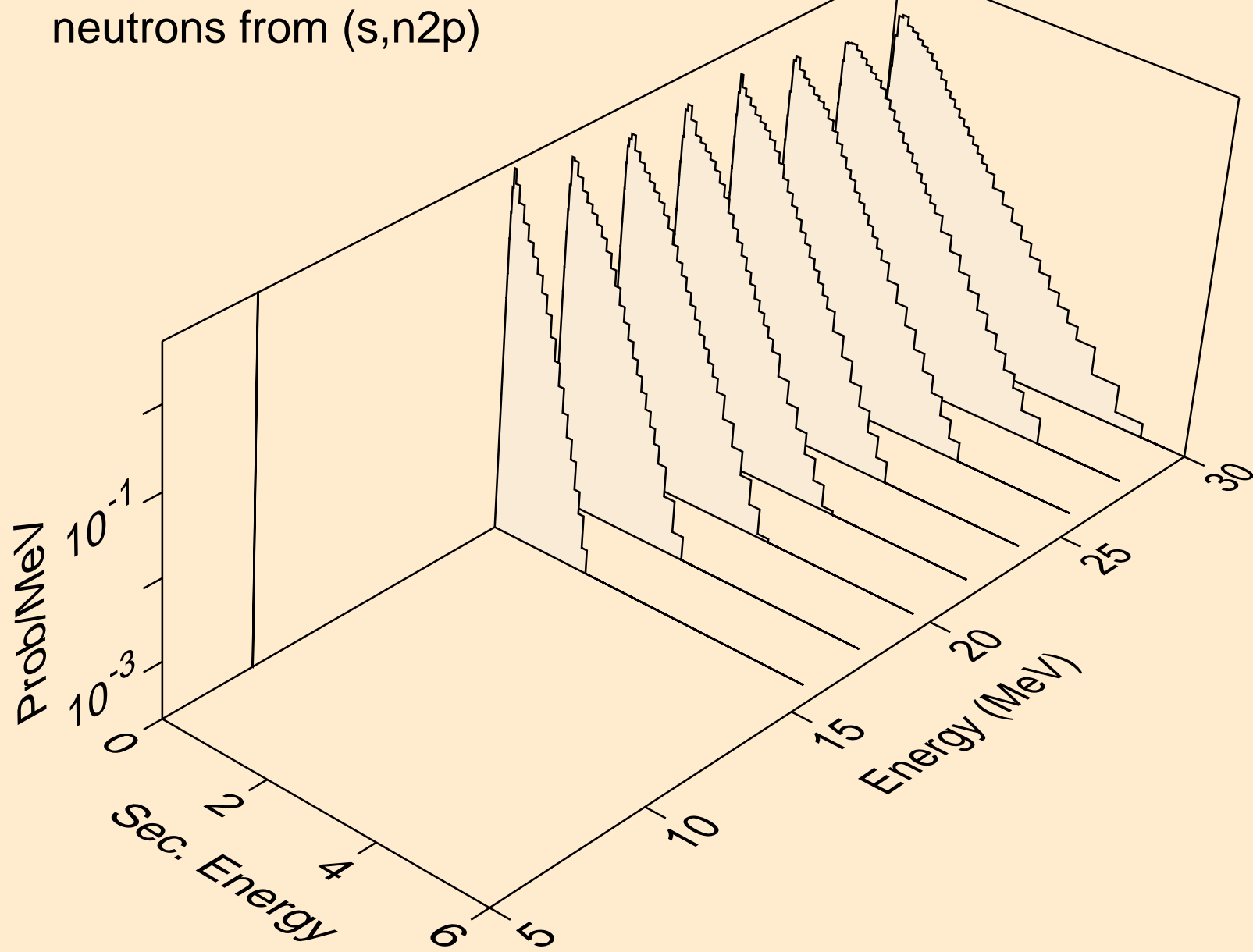
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neutrons from (s,2np)



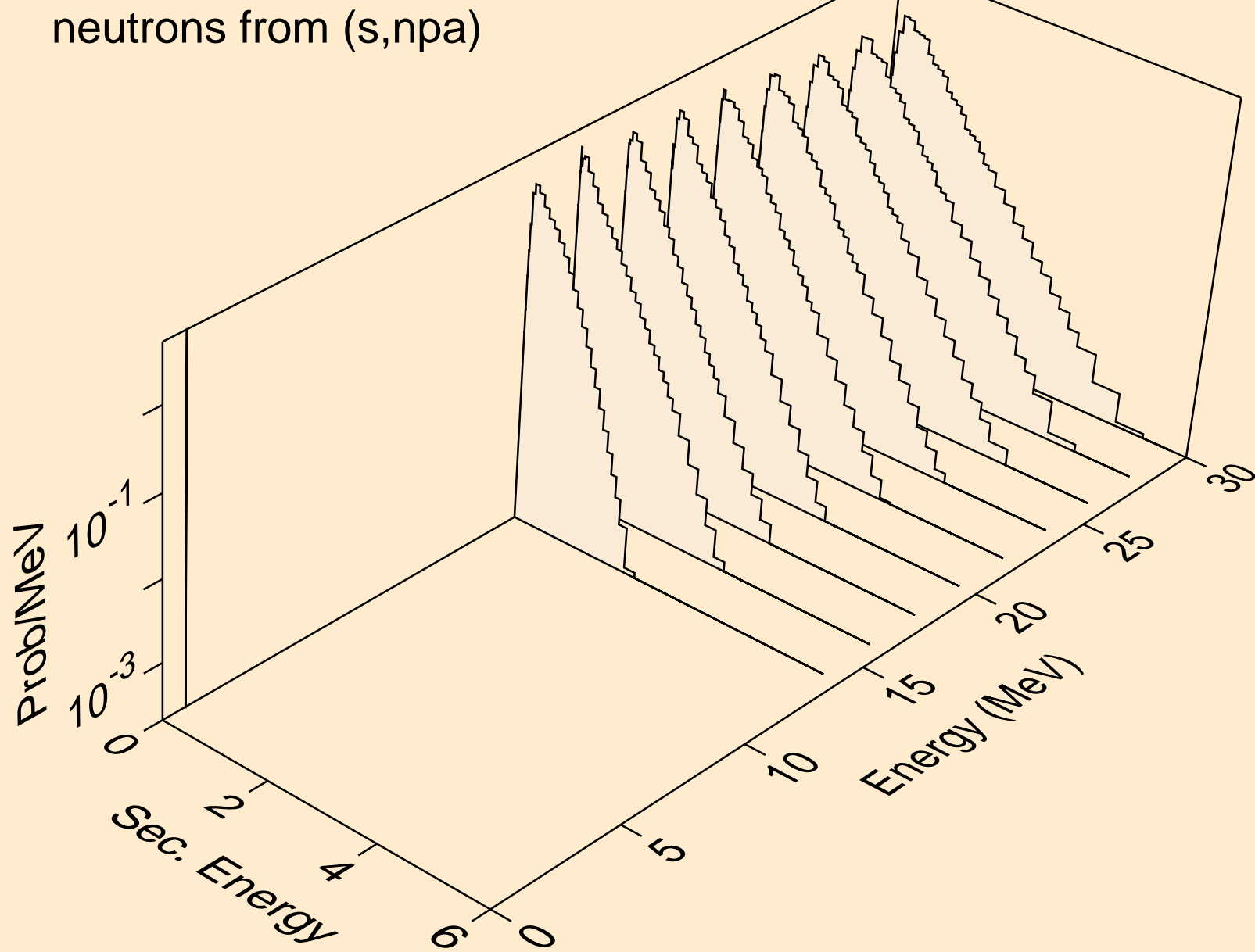
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)

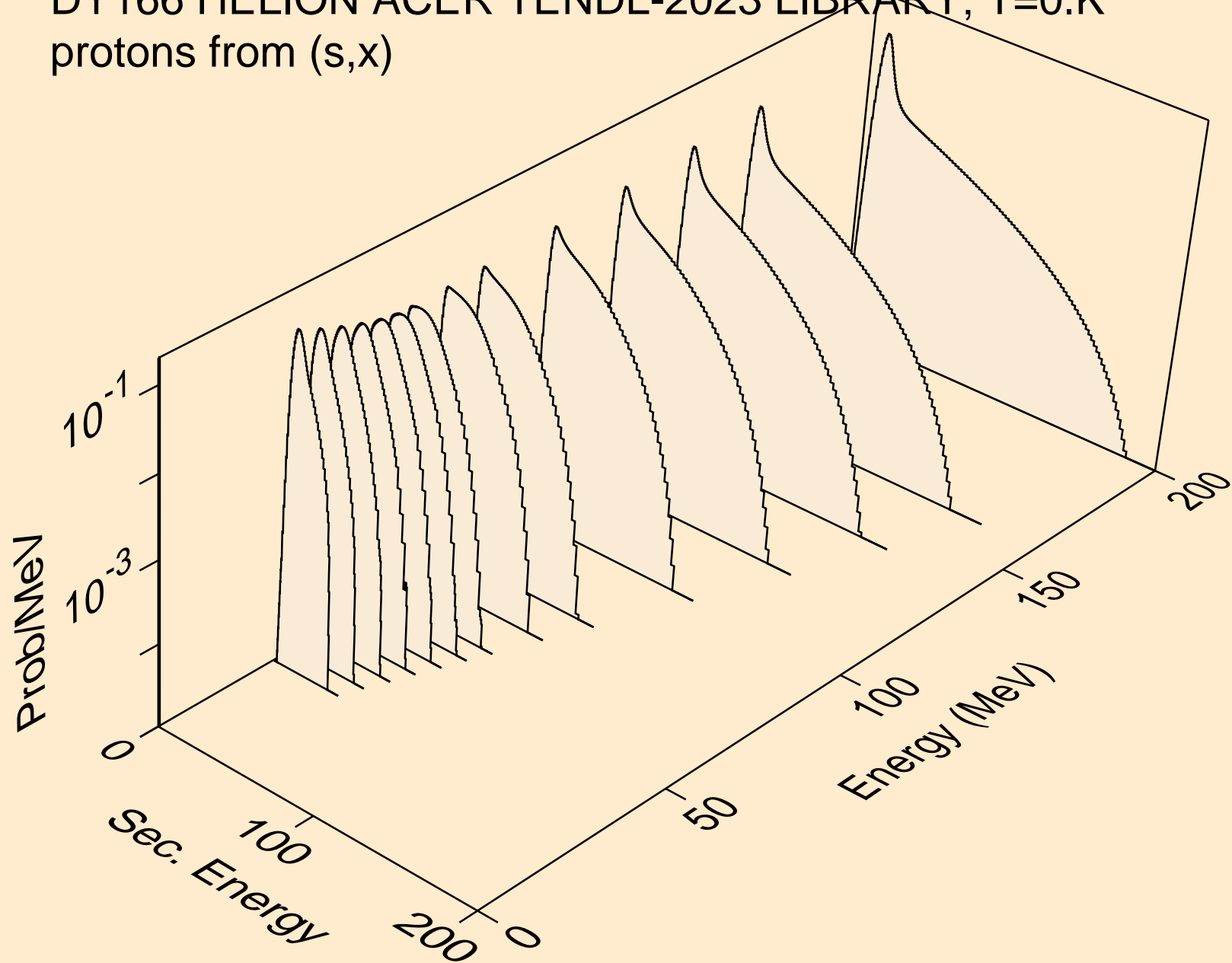


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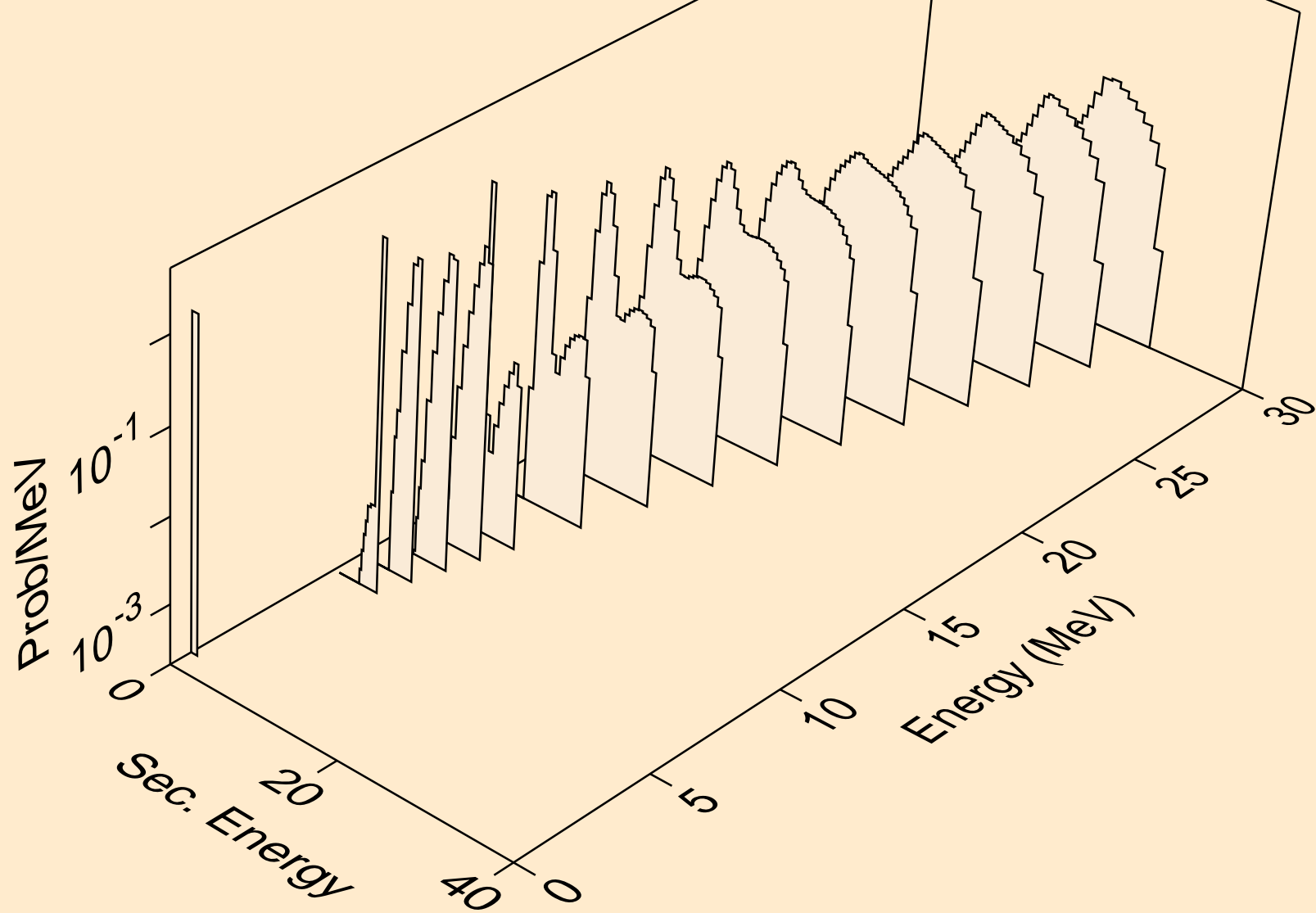




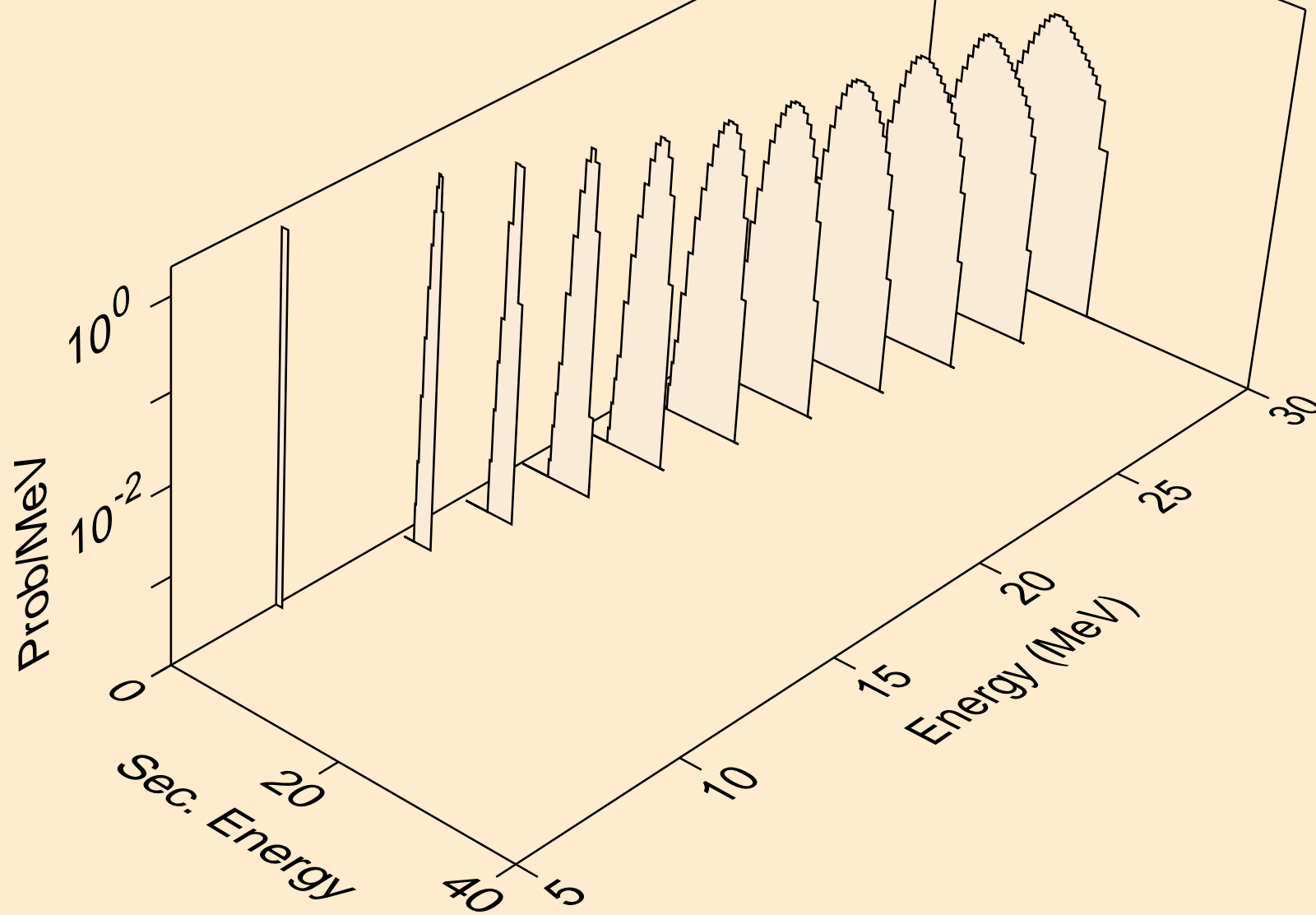
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protons from (s,x)



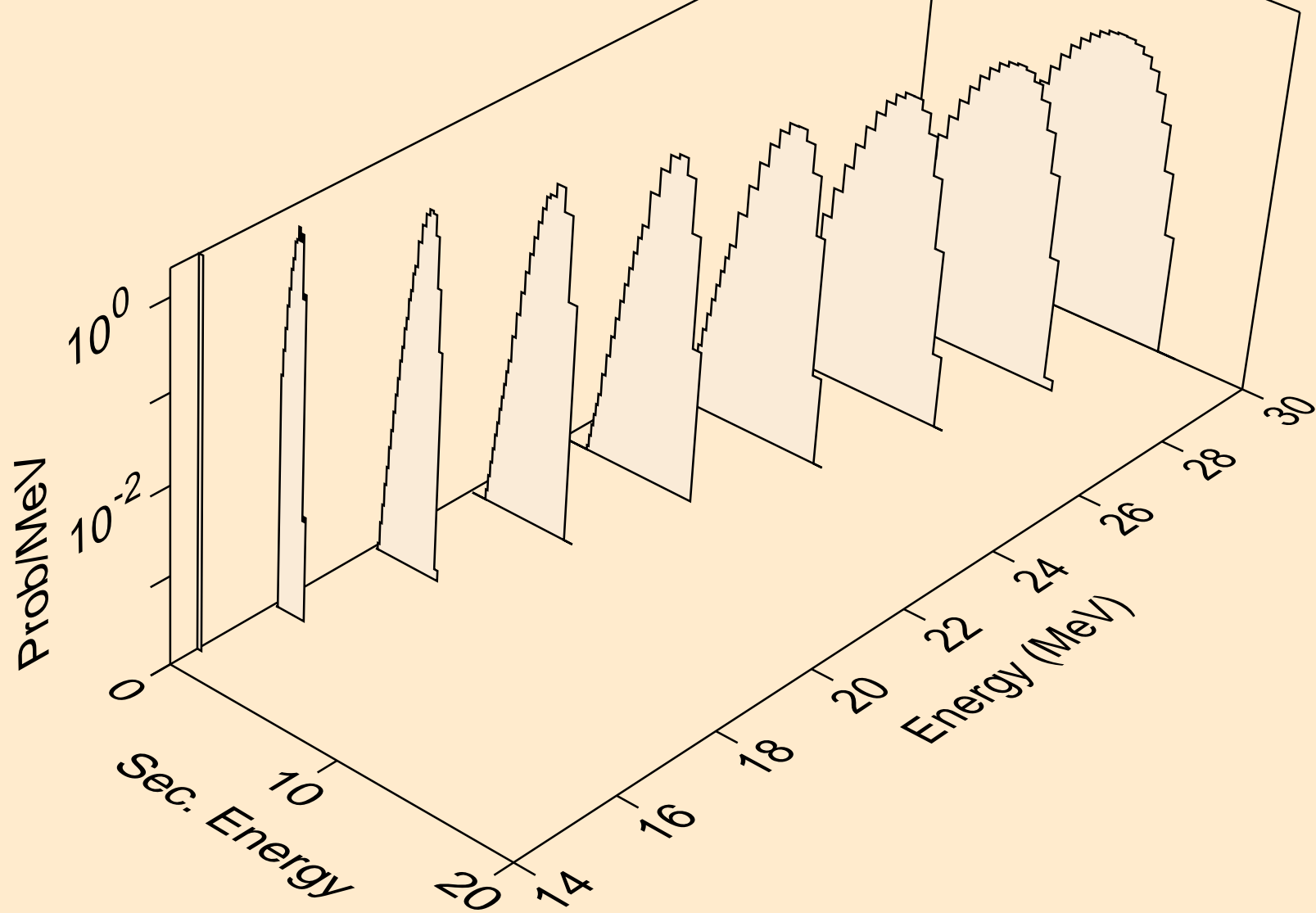
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protons from (s,n\*)p



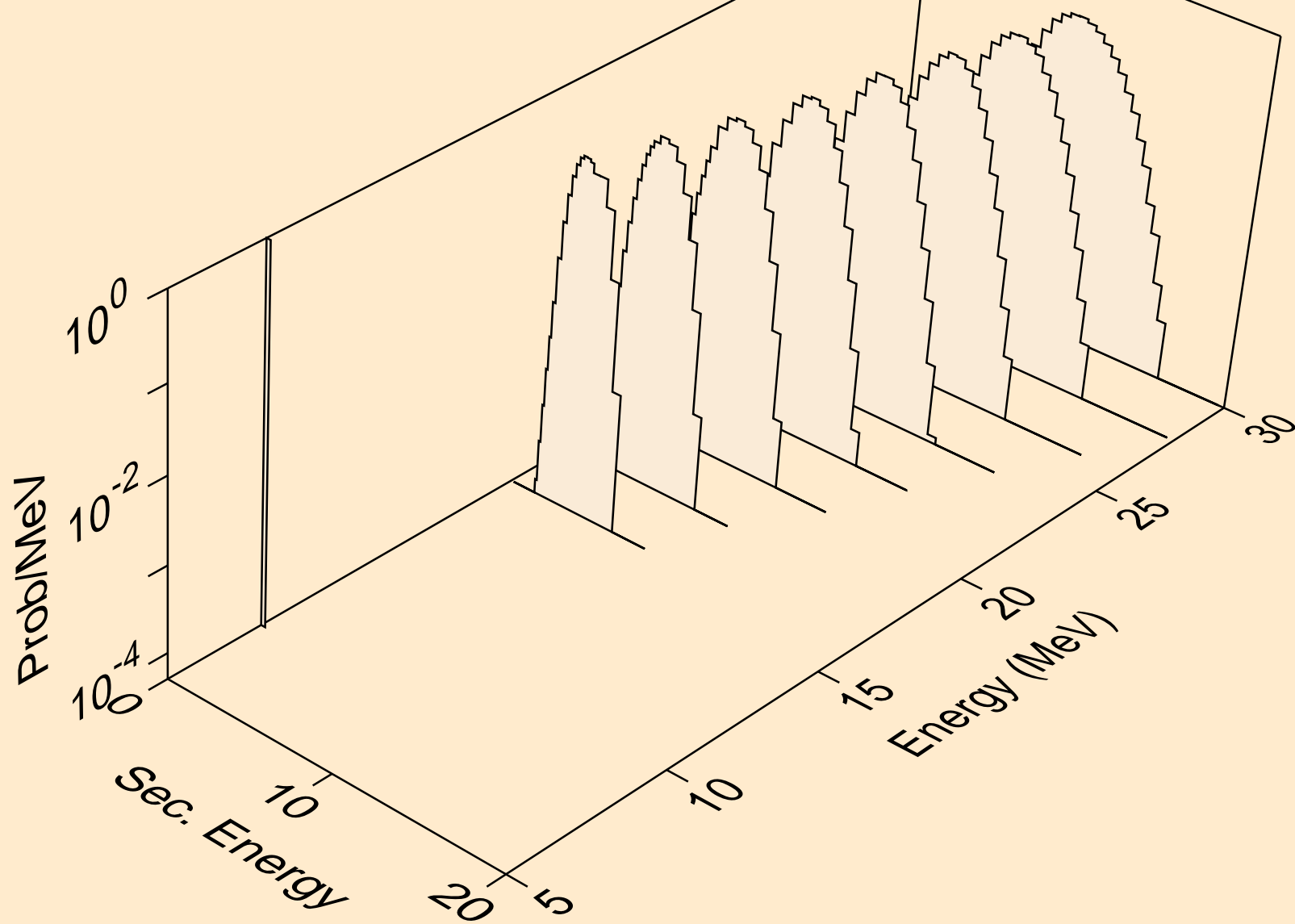
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protons from (s,2np)



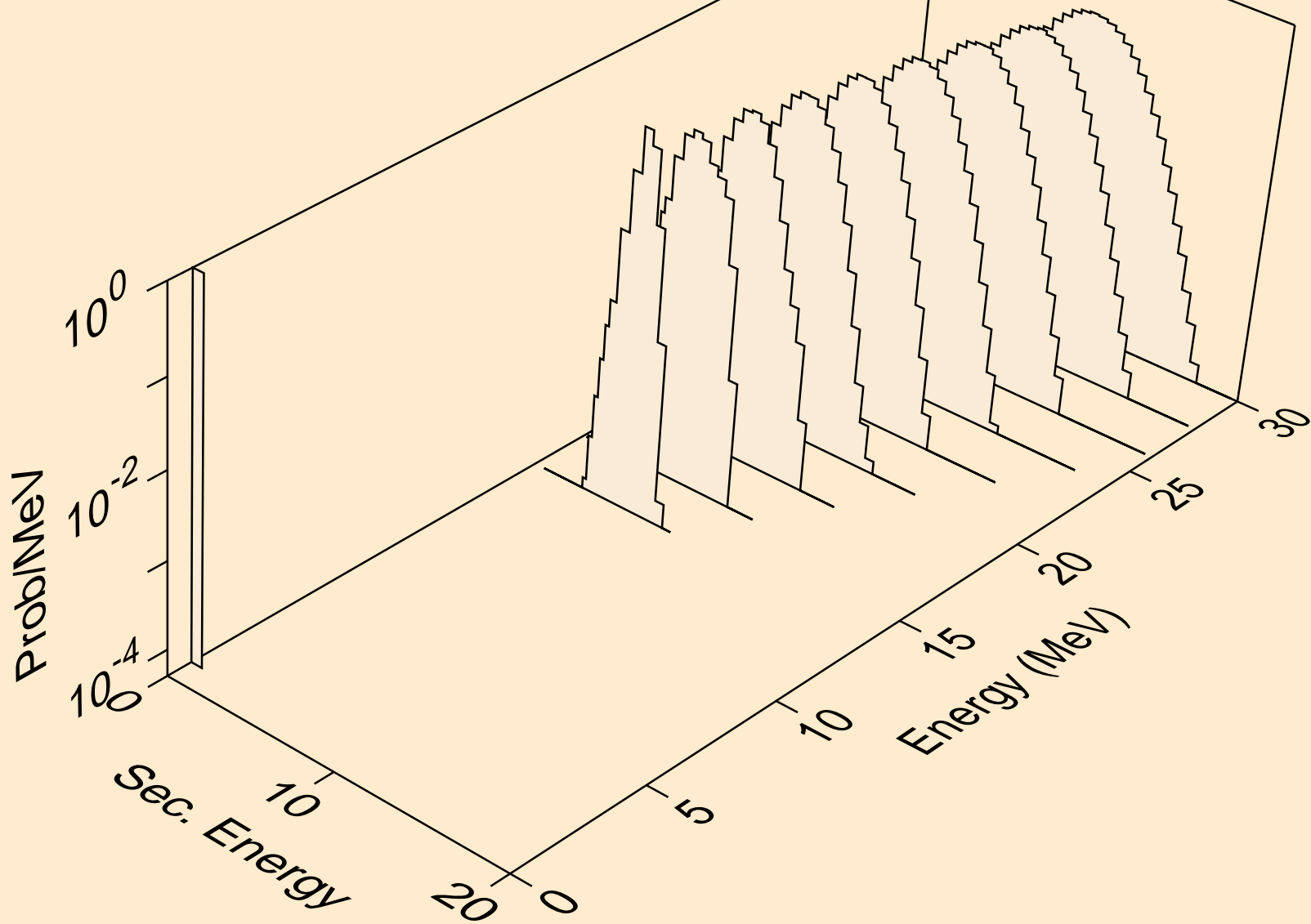
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)



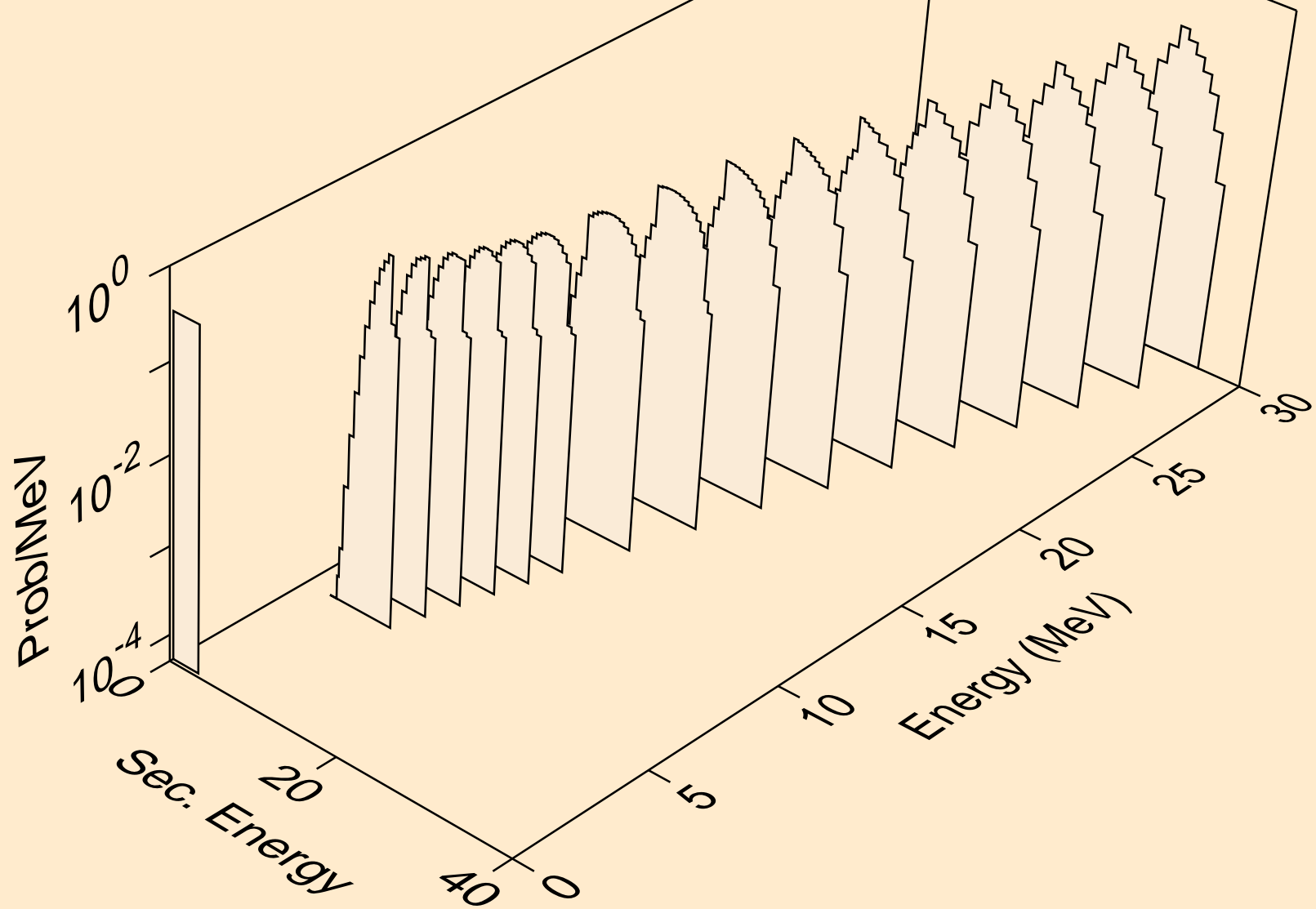
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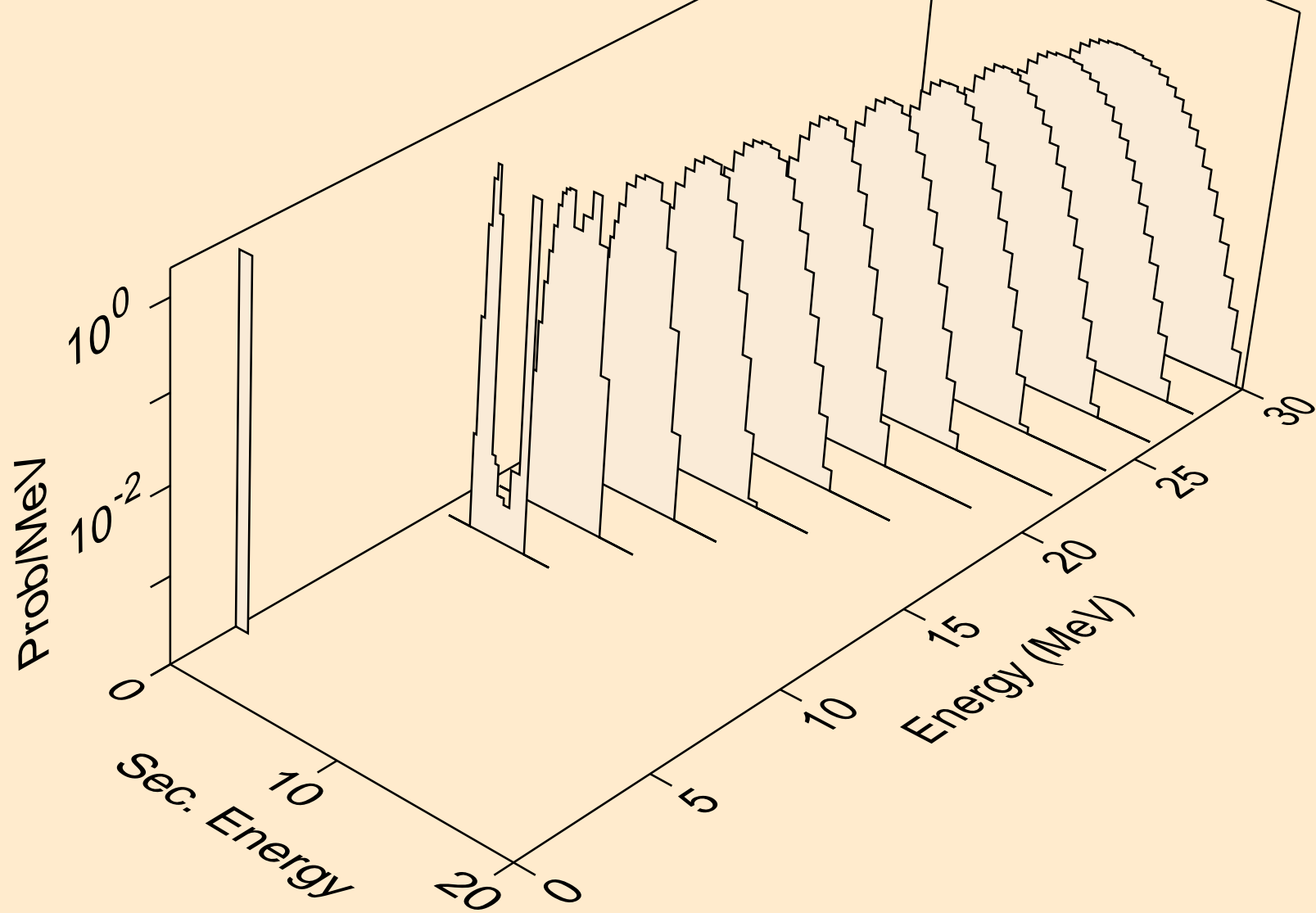
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)

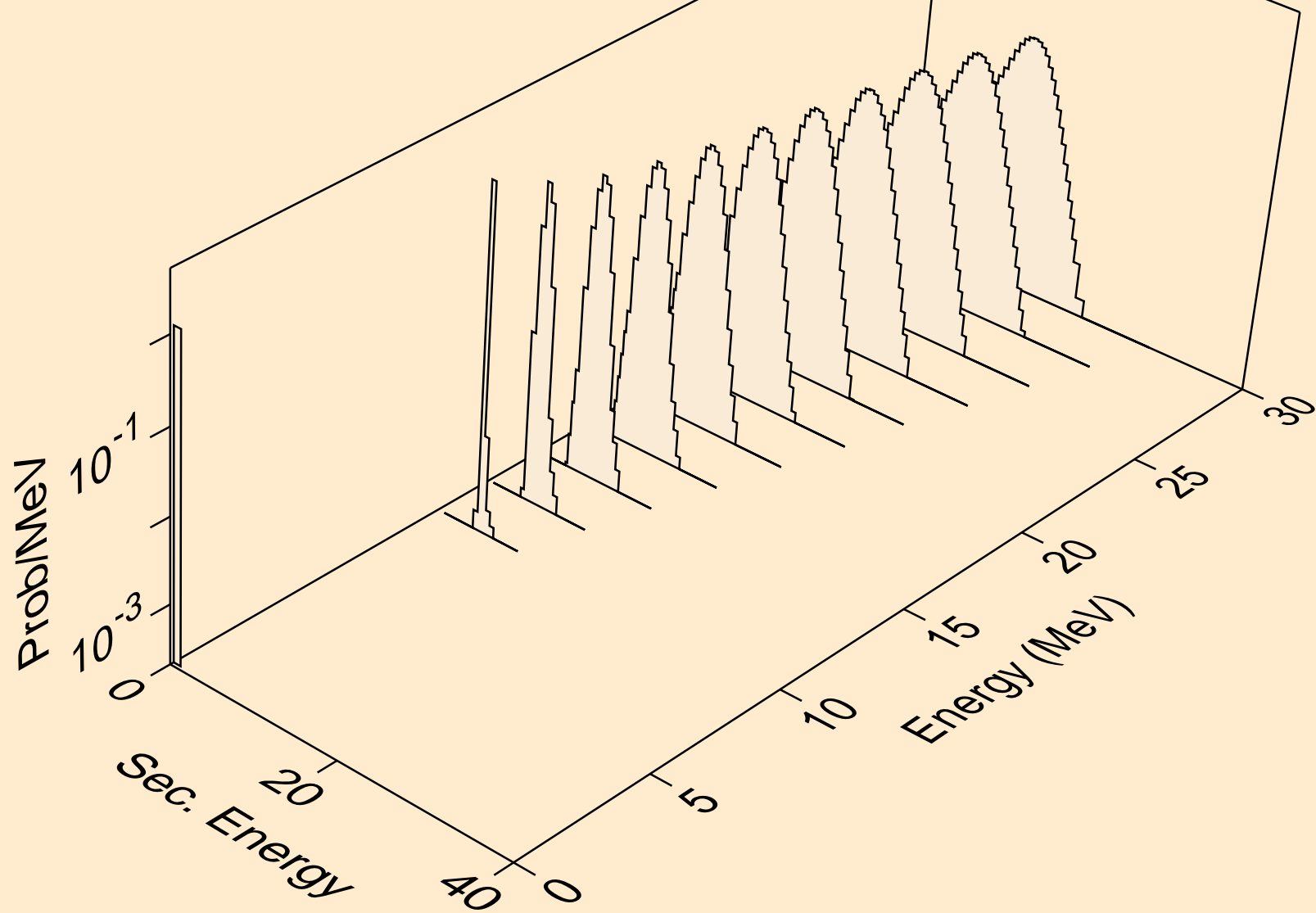


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)

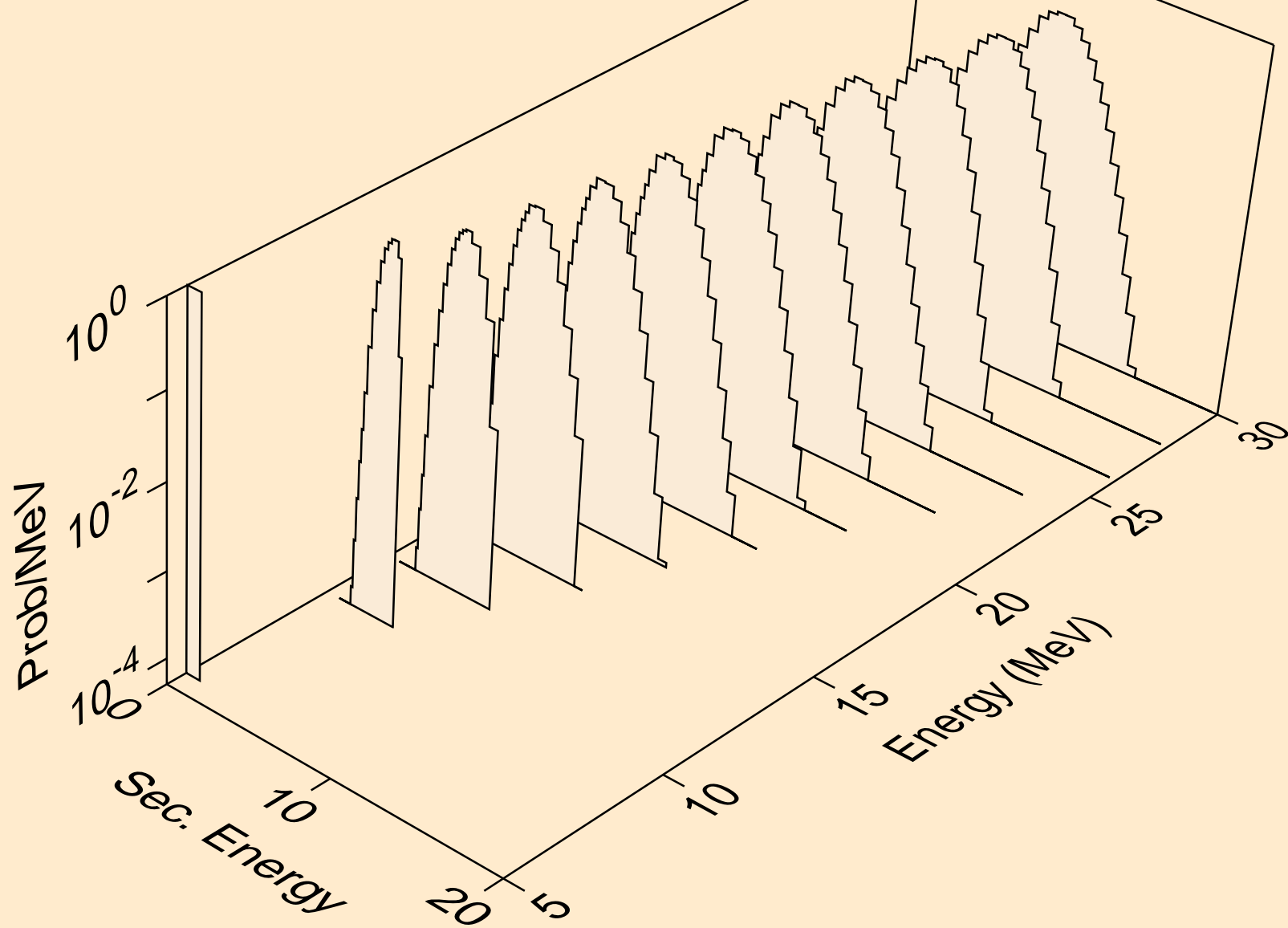




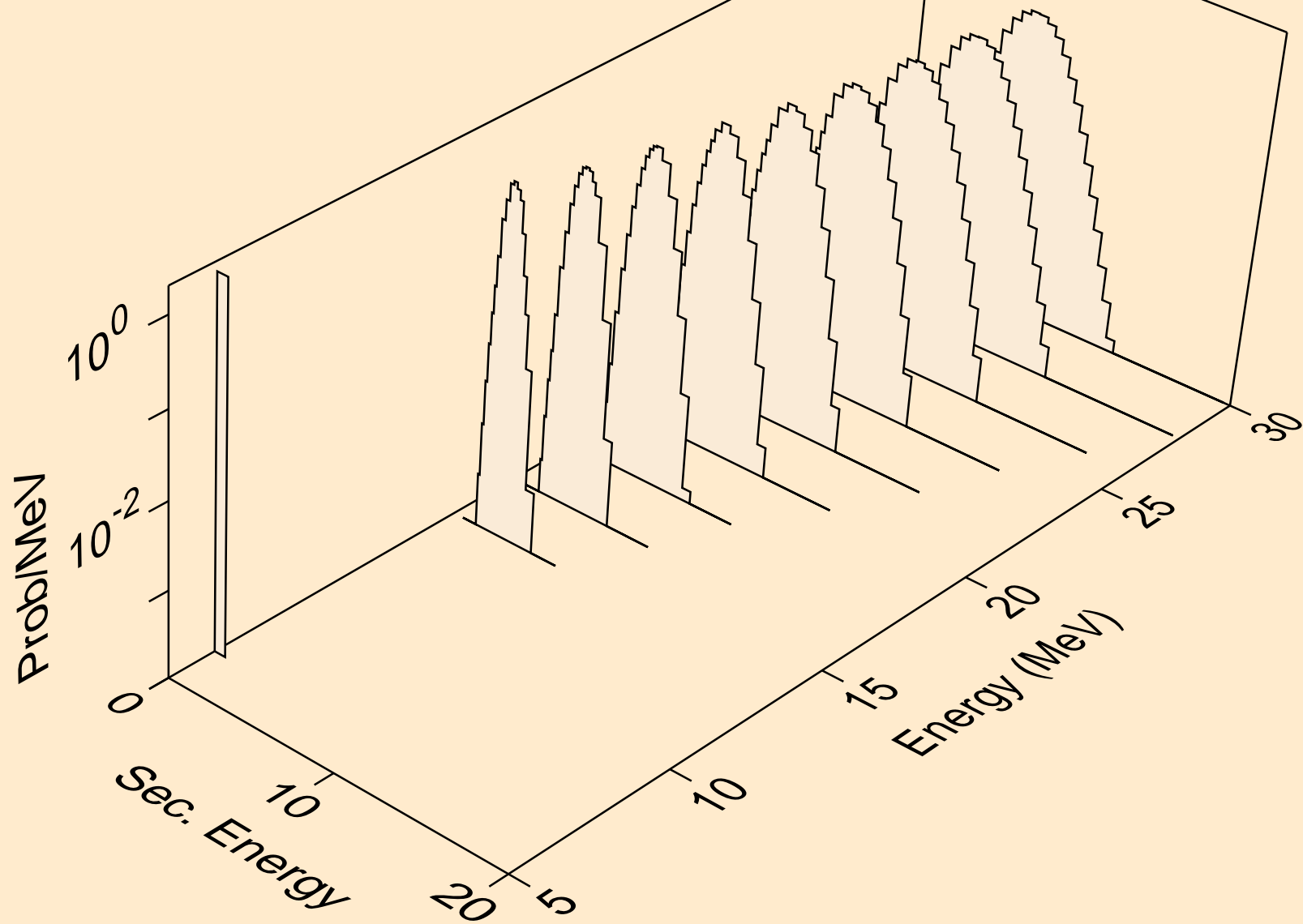
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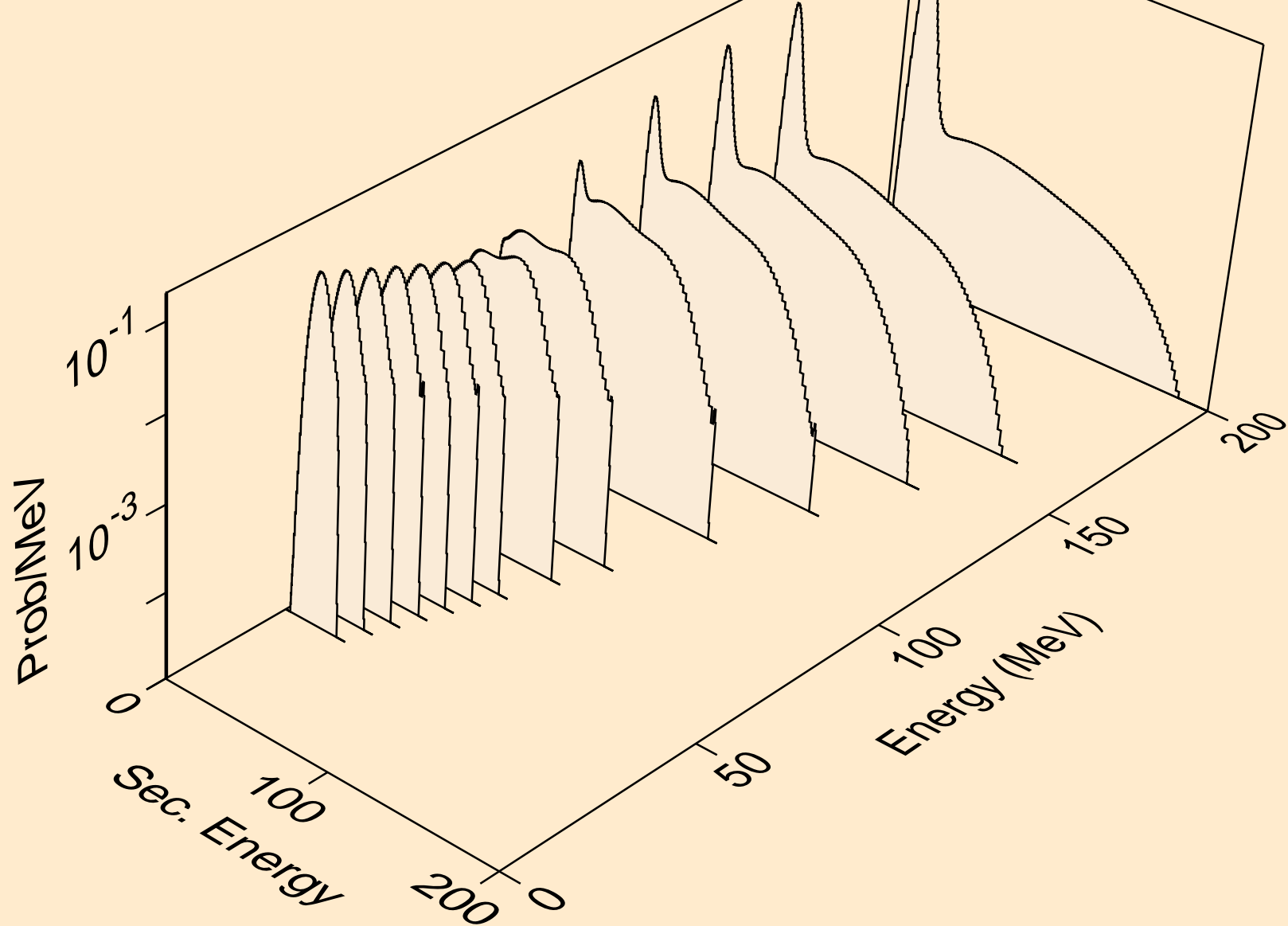
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protons from (s,pd)



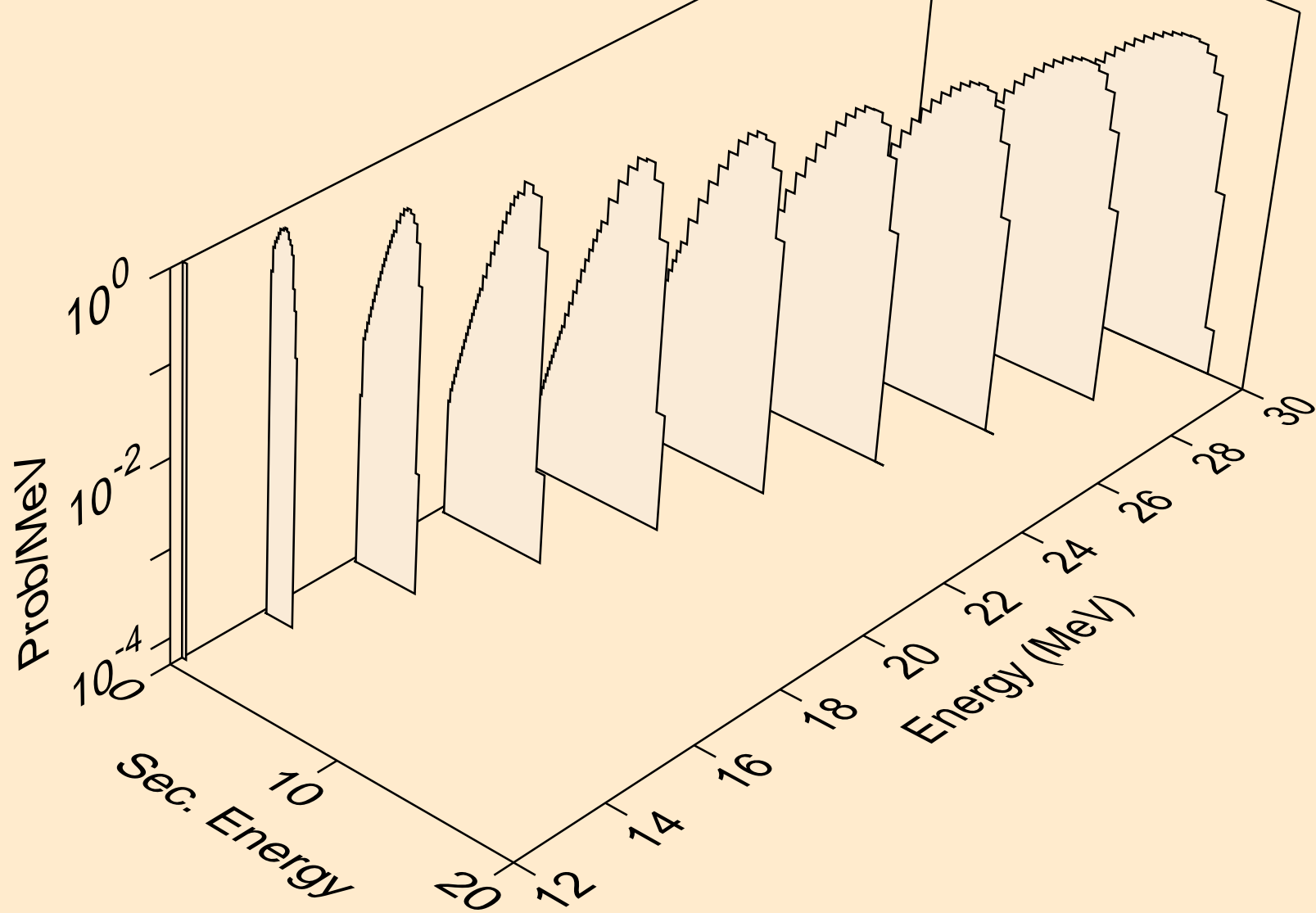
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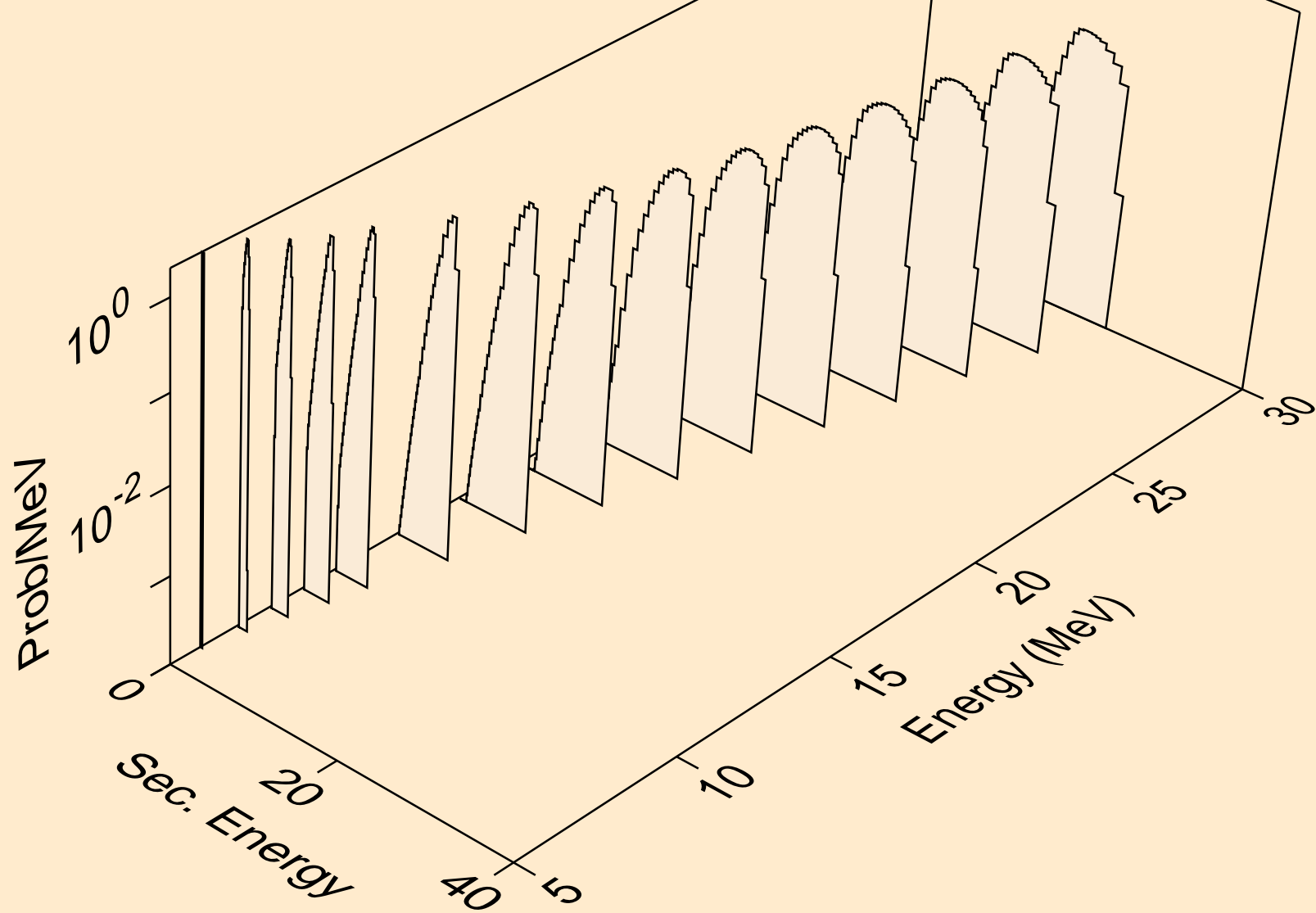
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deuterons from (s,x)



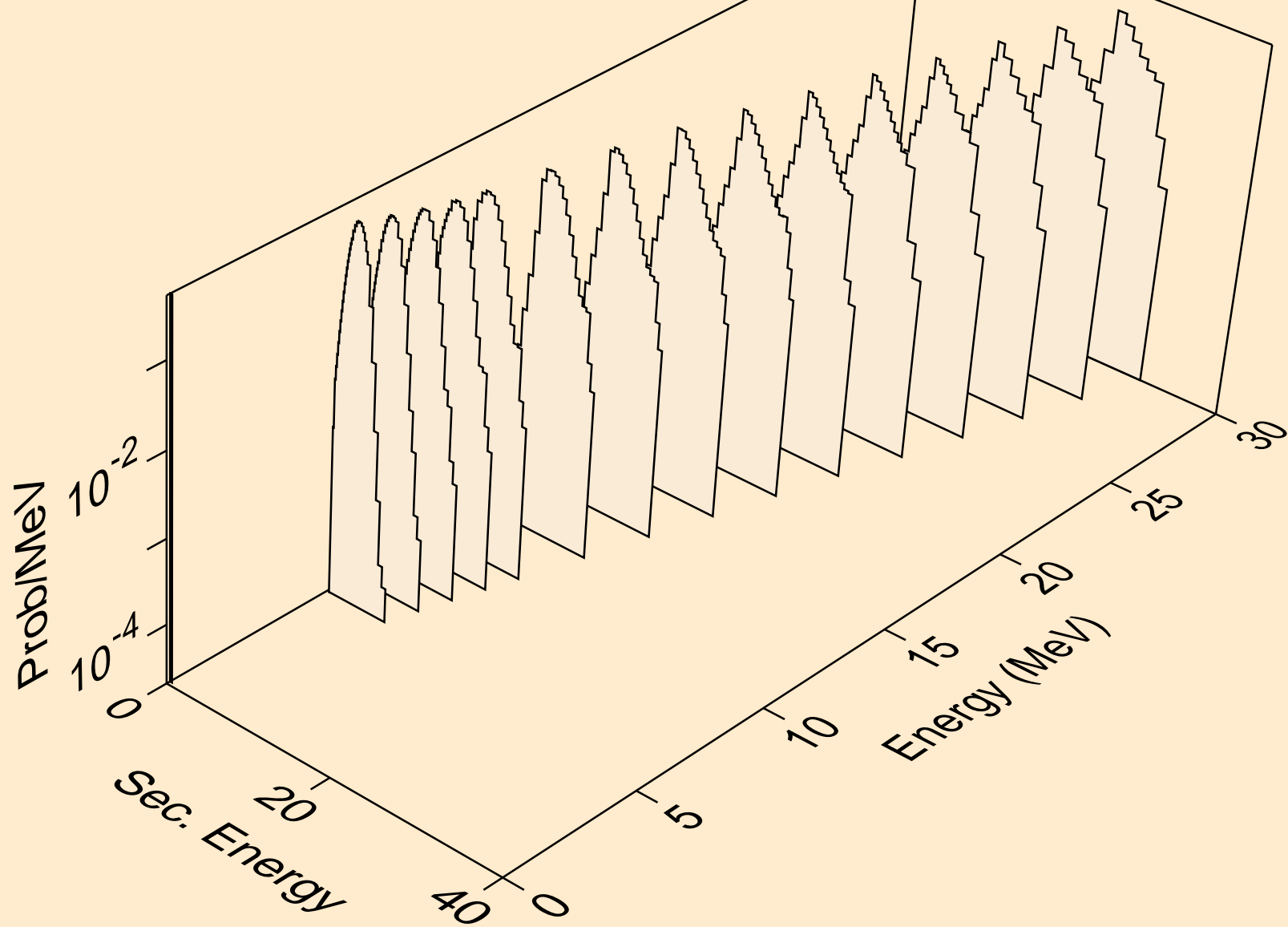
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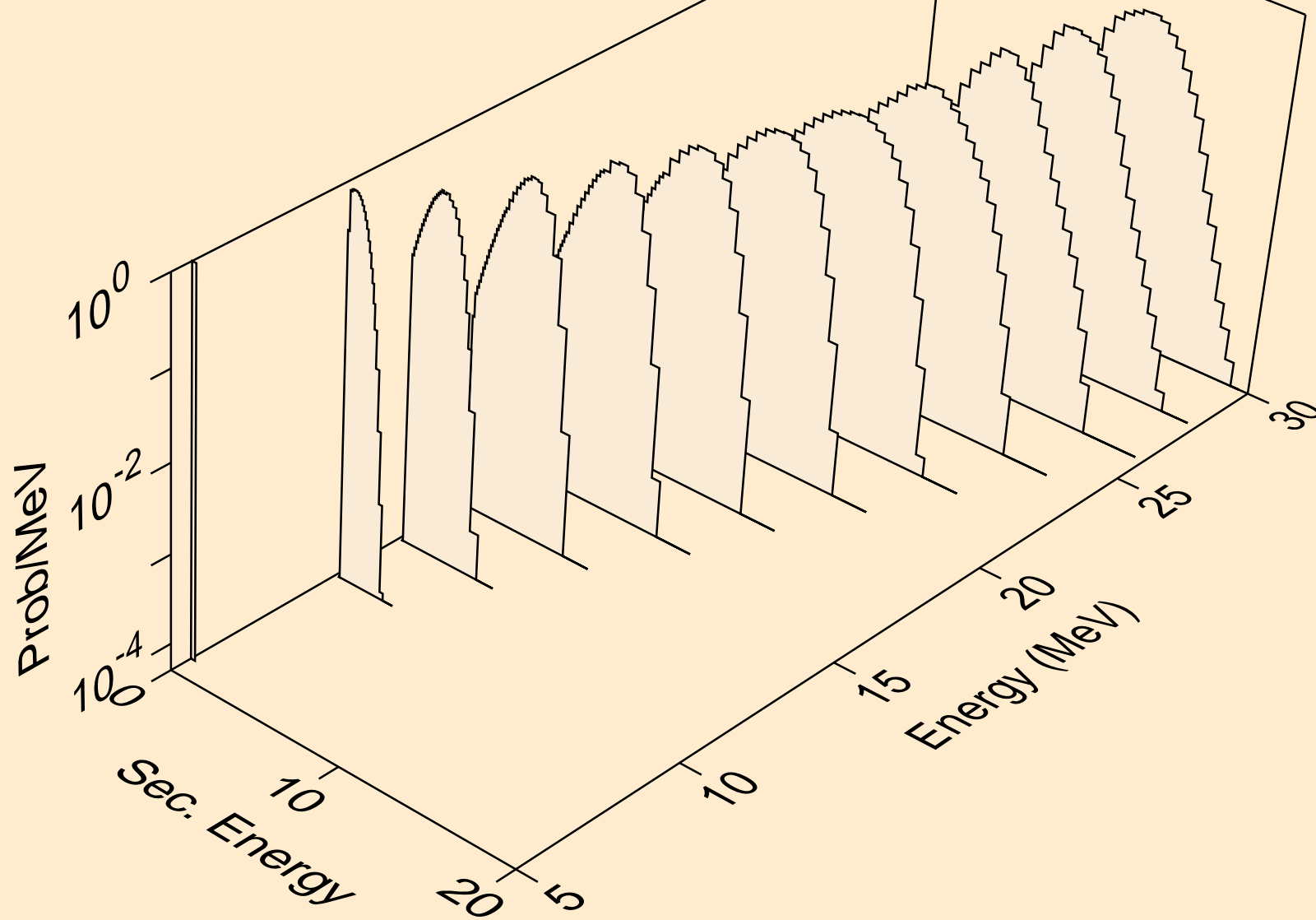
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)

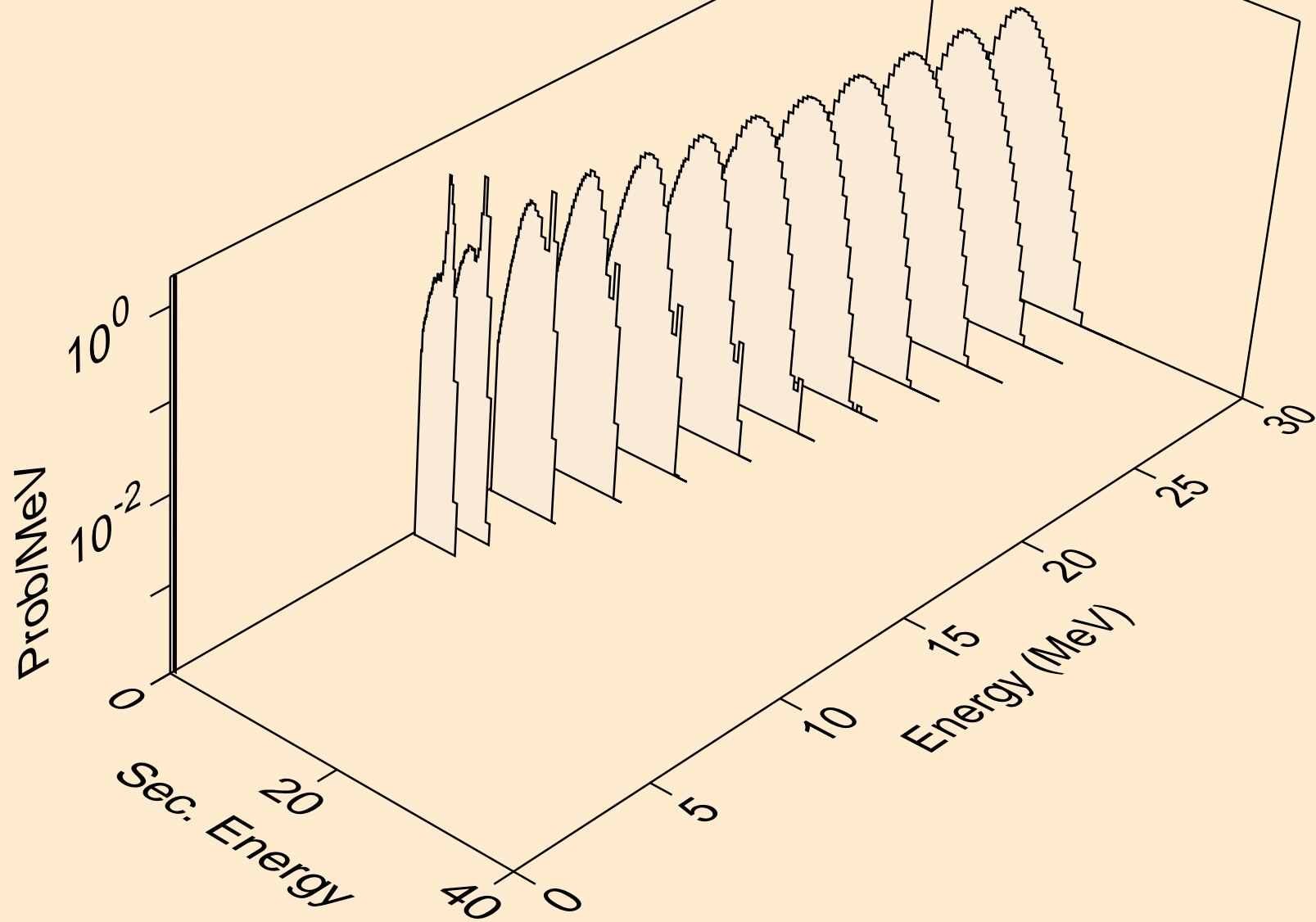


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)

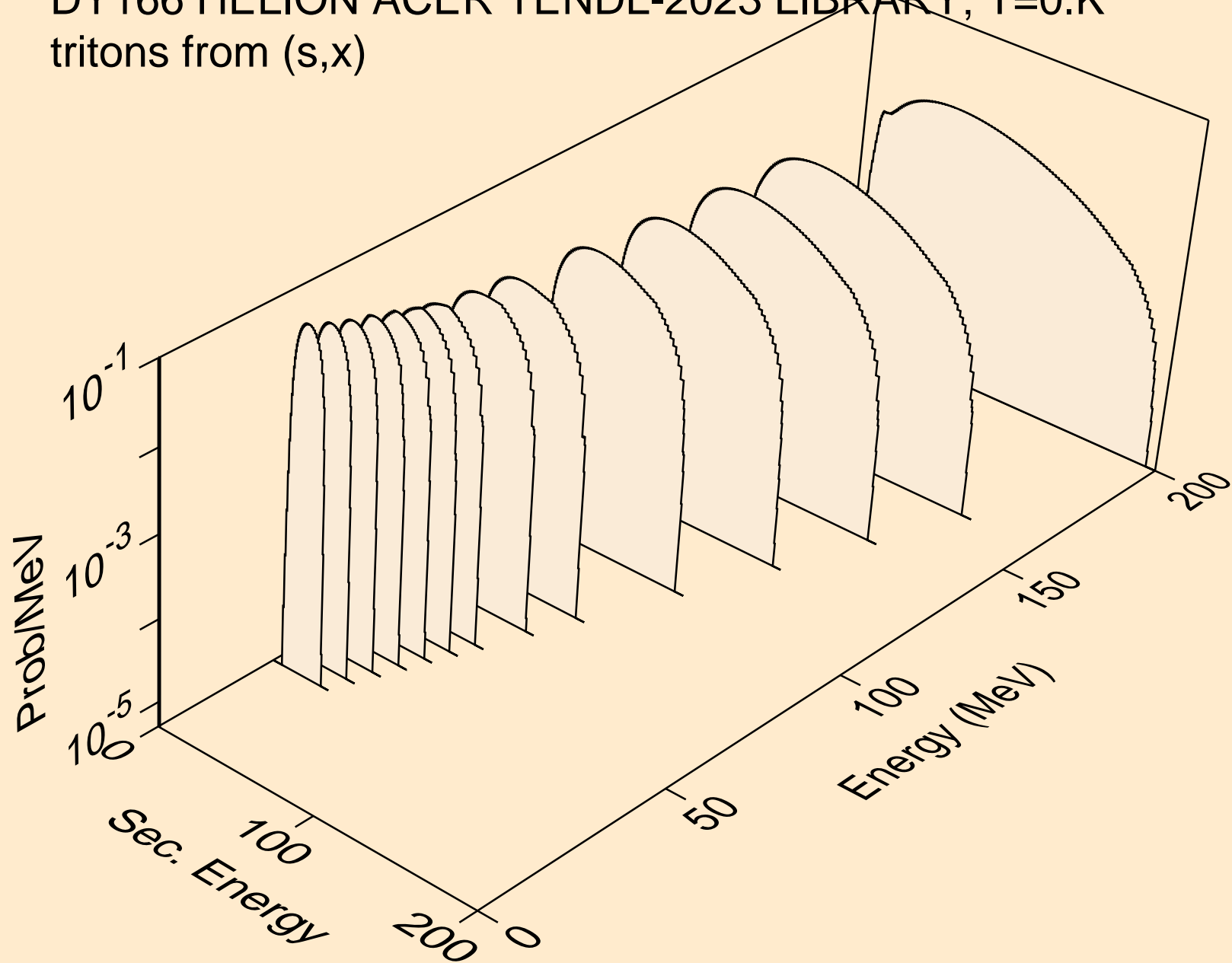




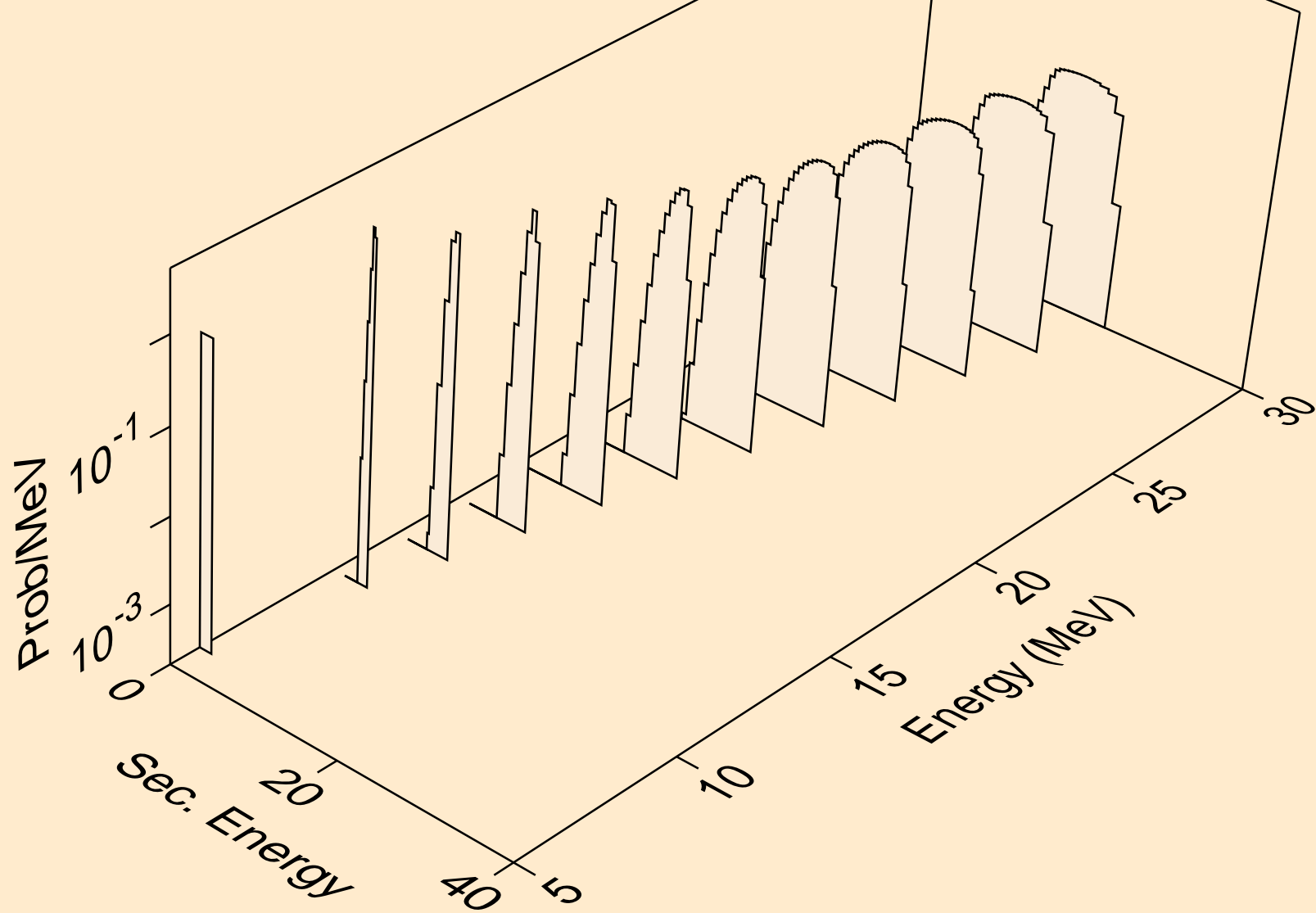
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



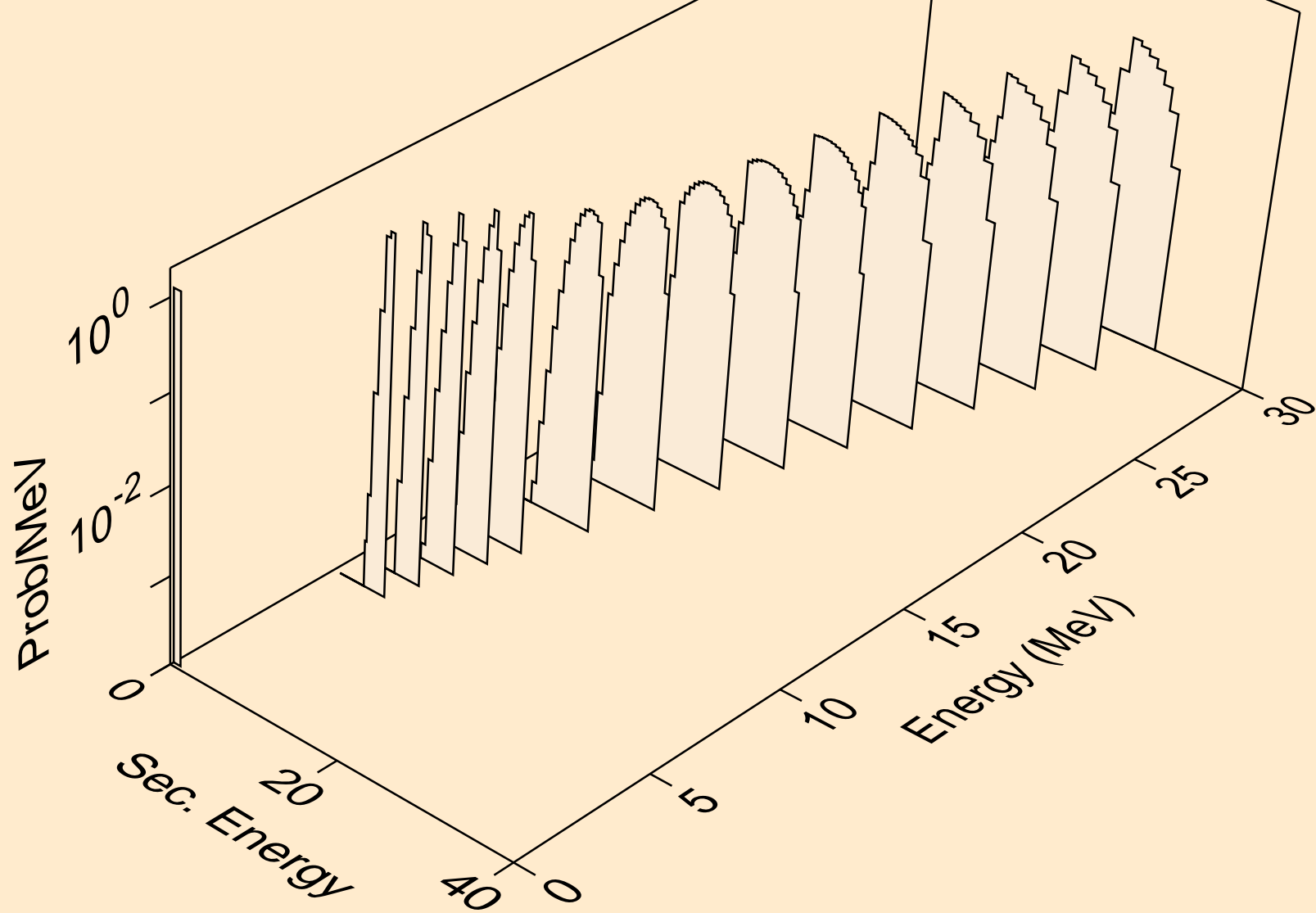
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tritons from (s,x)



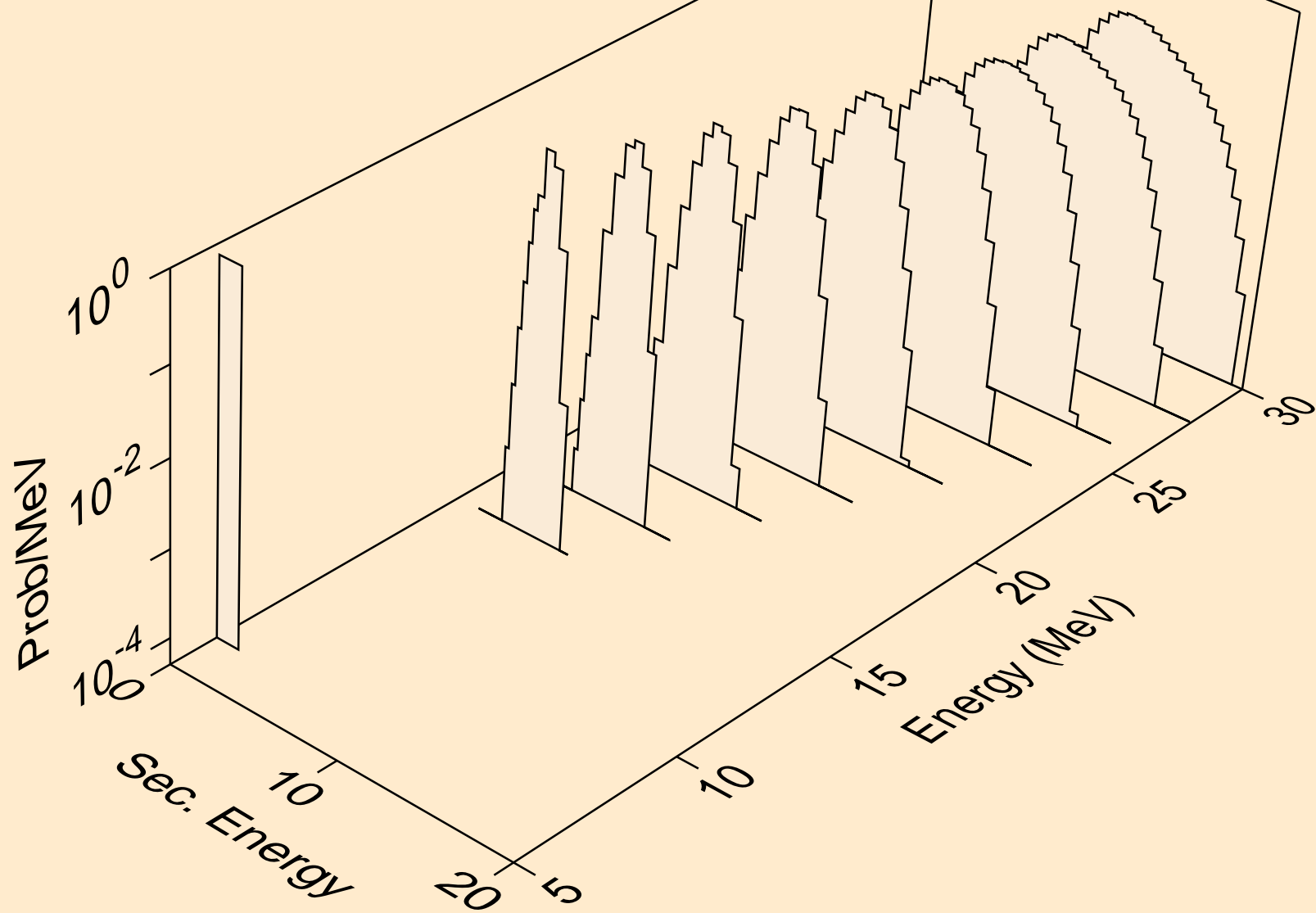
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t



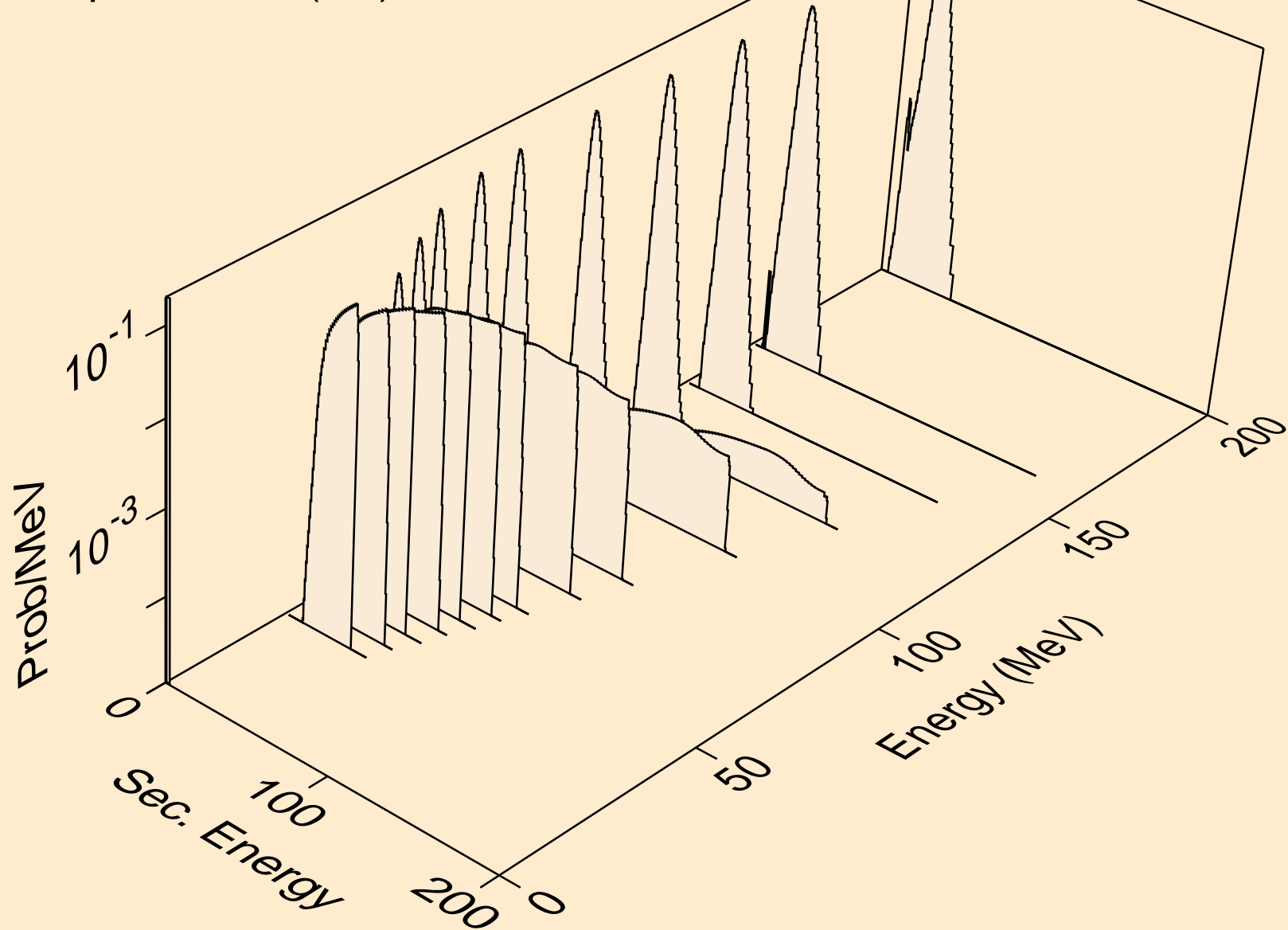
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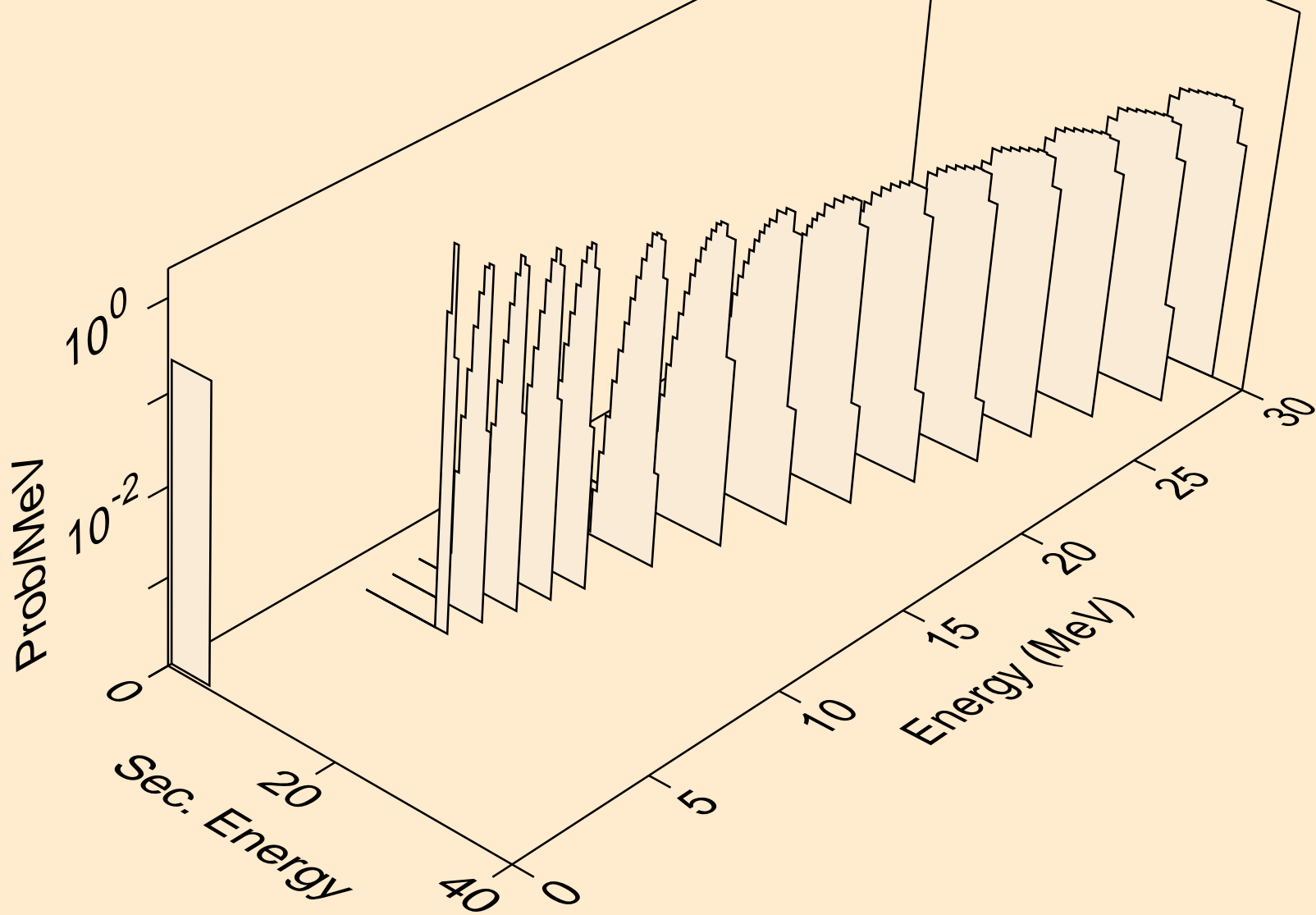
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tritons from (s,pt)



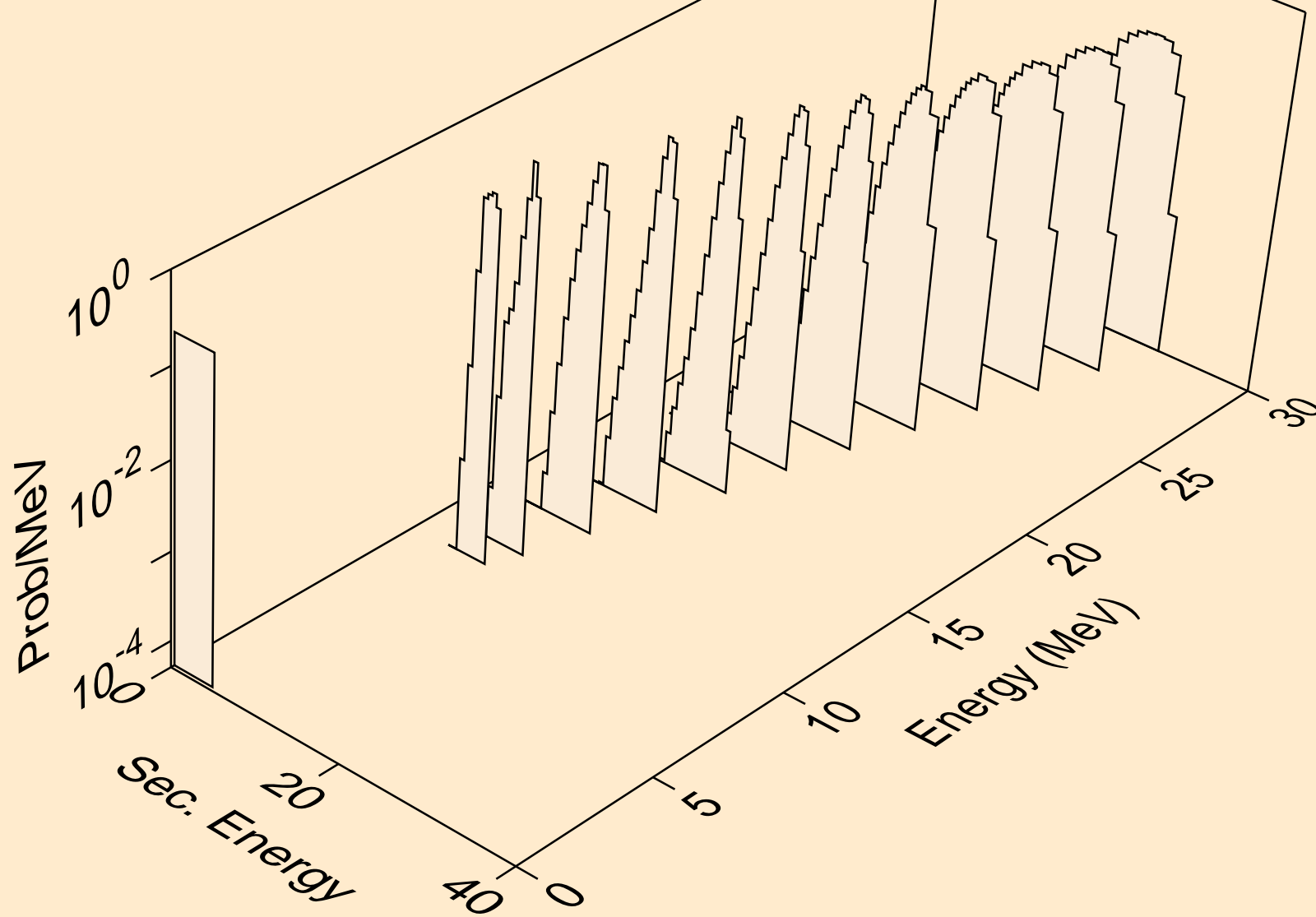
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a

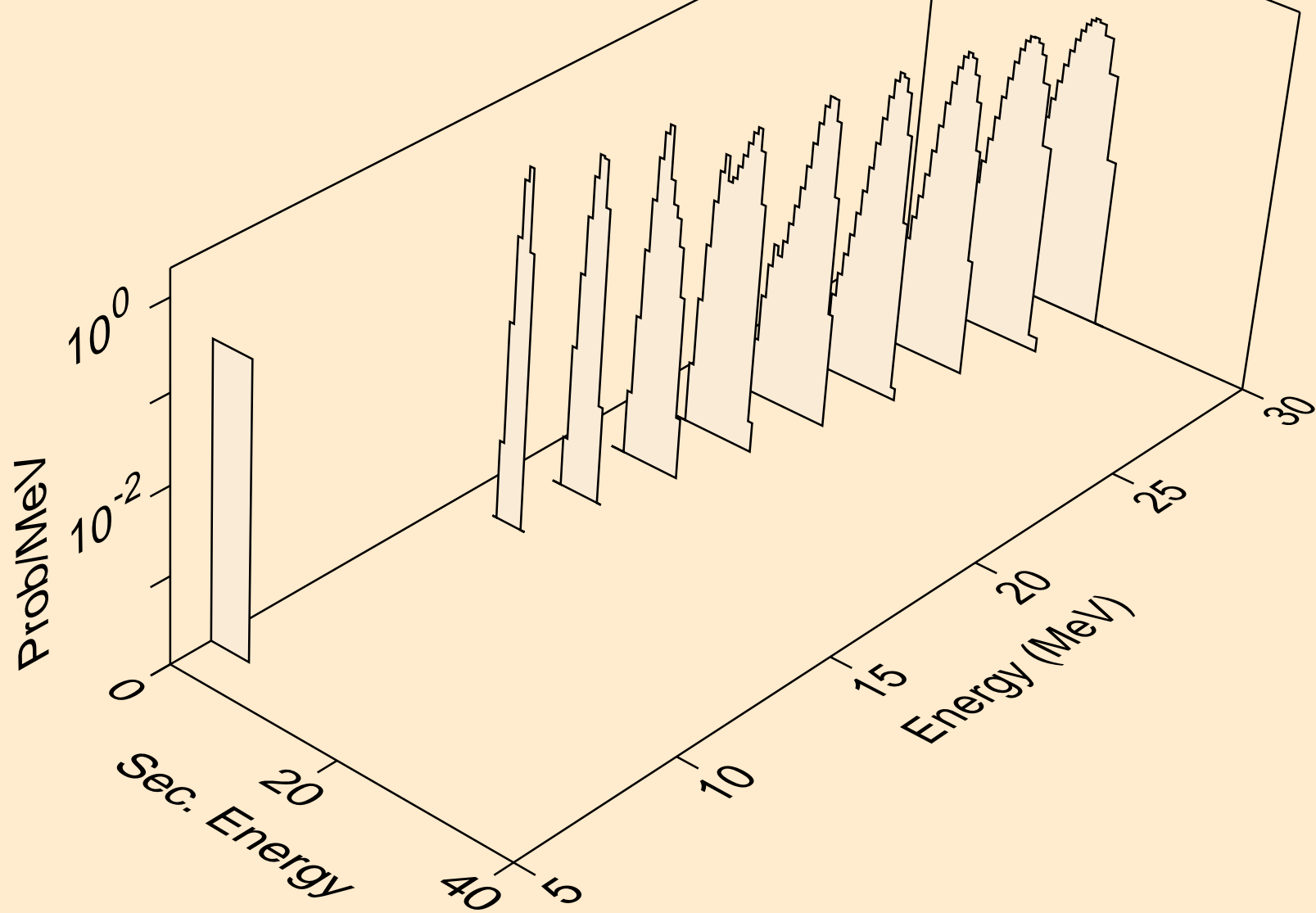


DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a

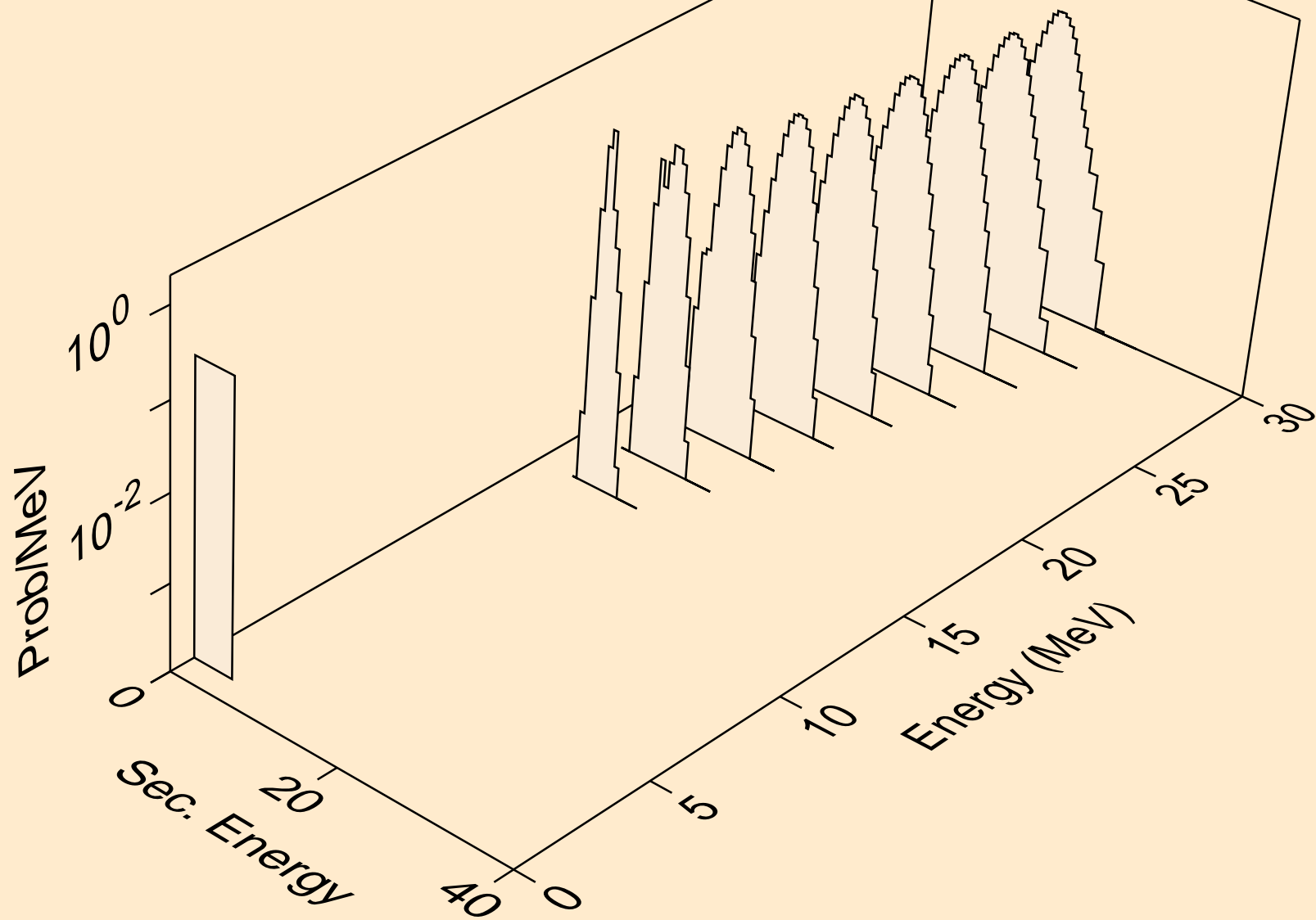




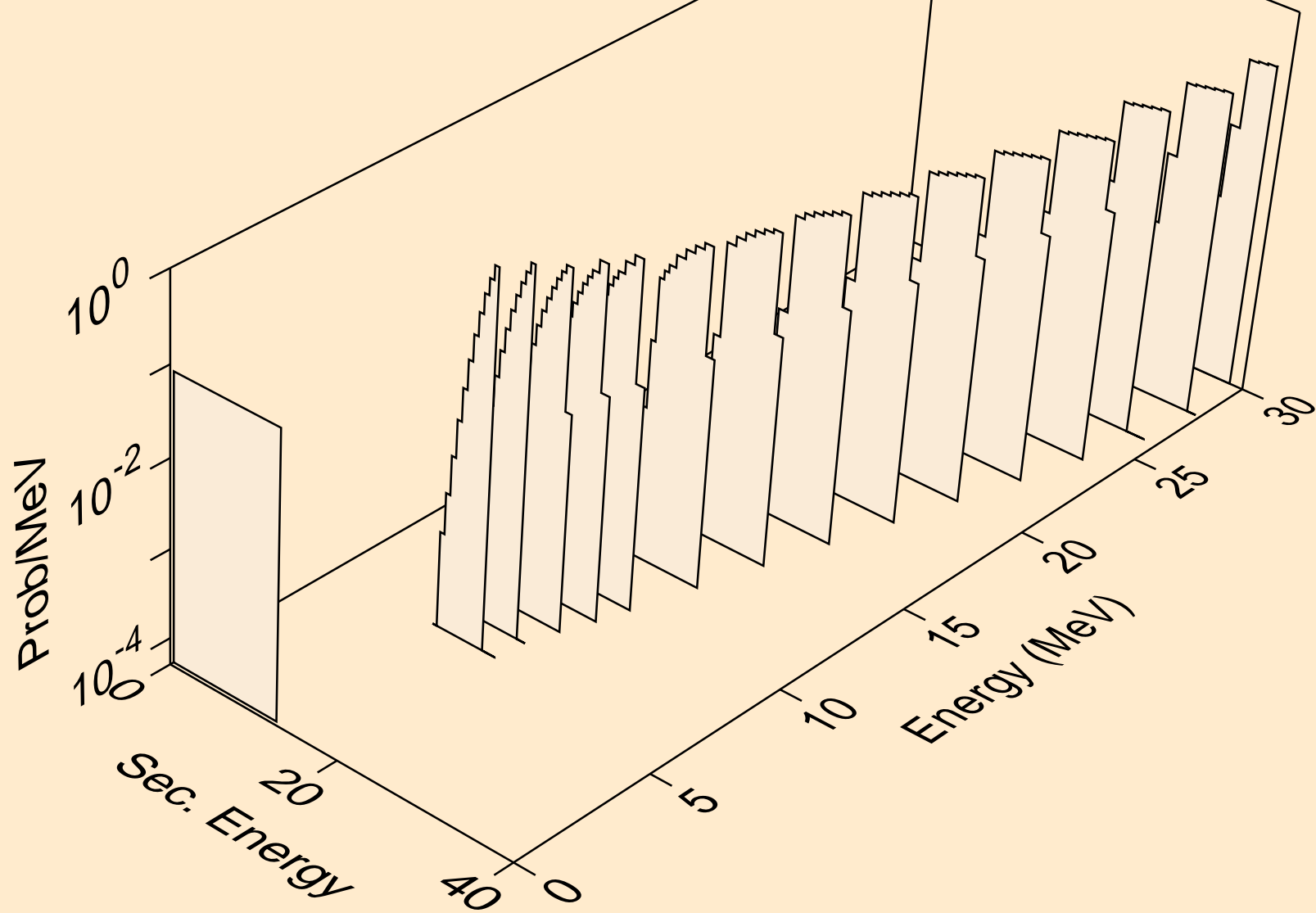
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



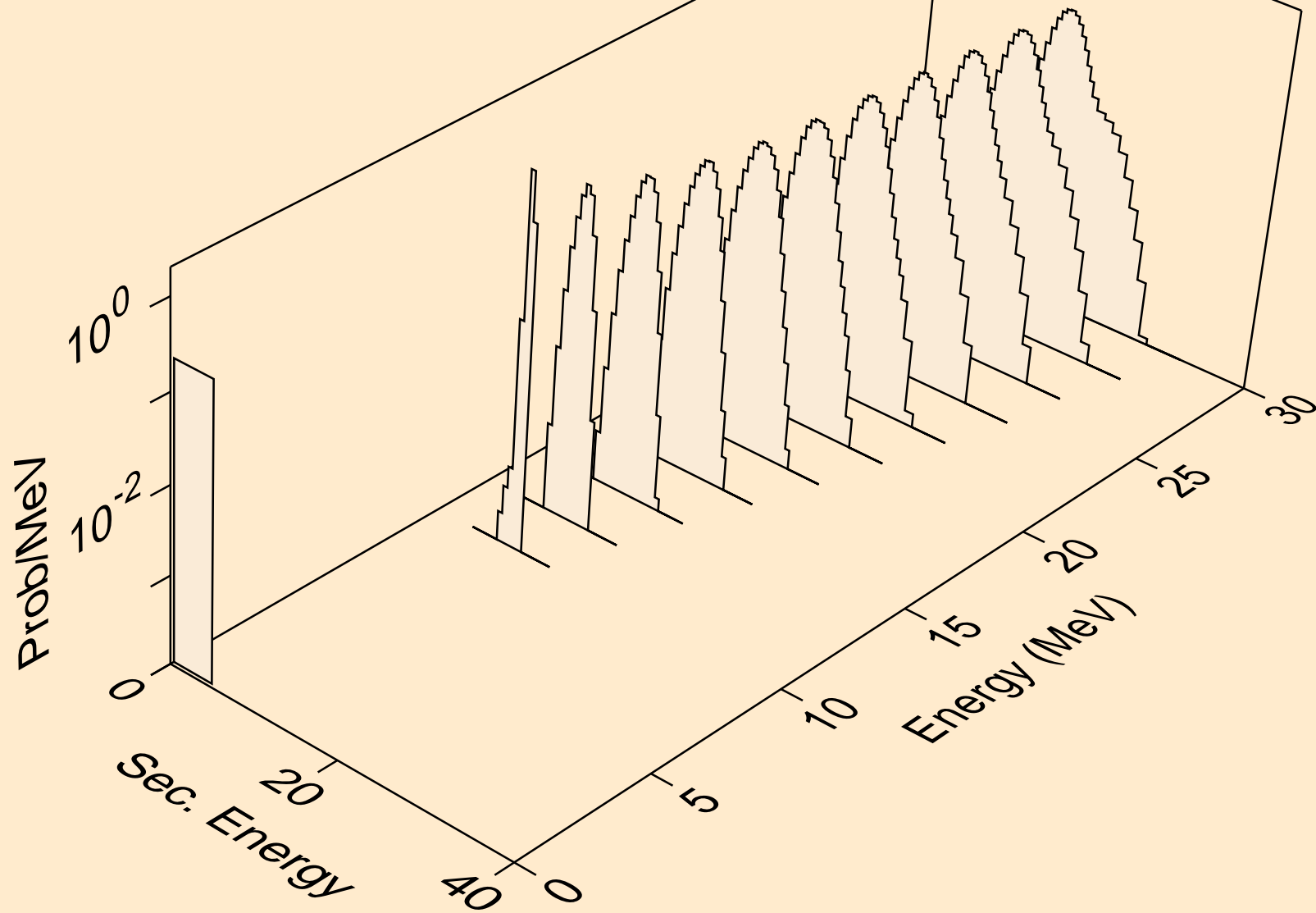
DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



DY166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

