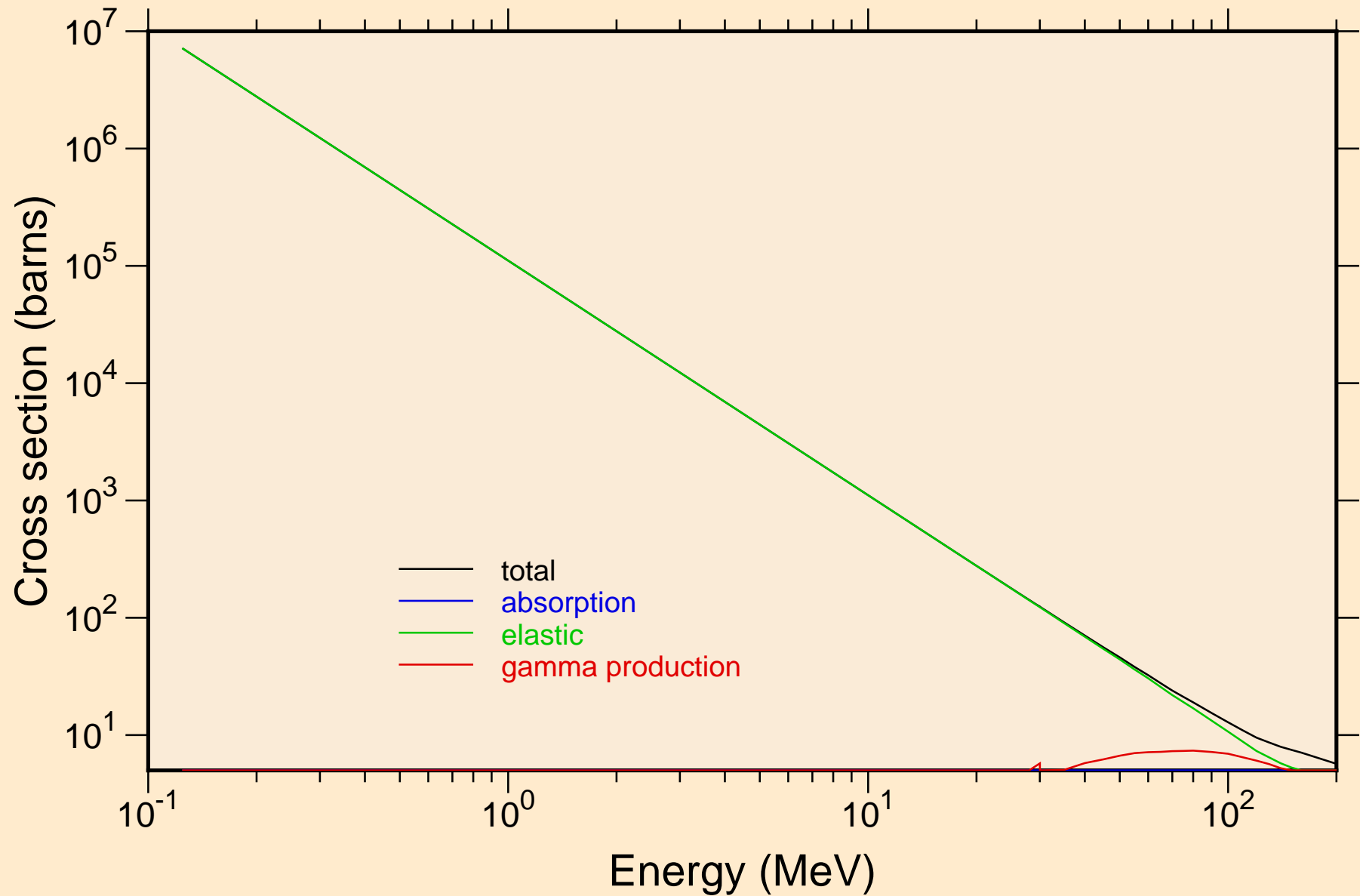
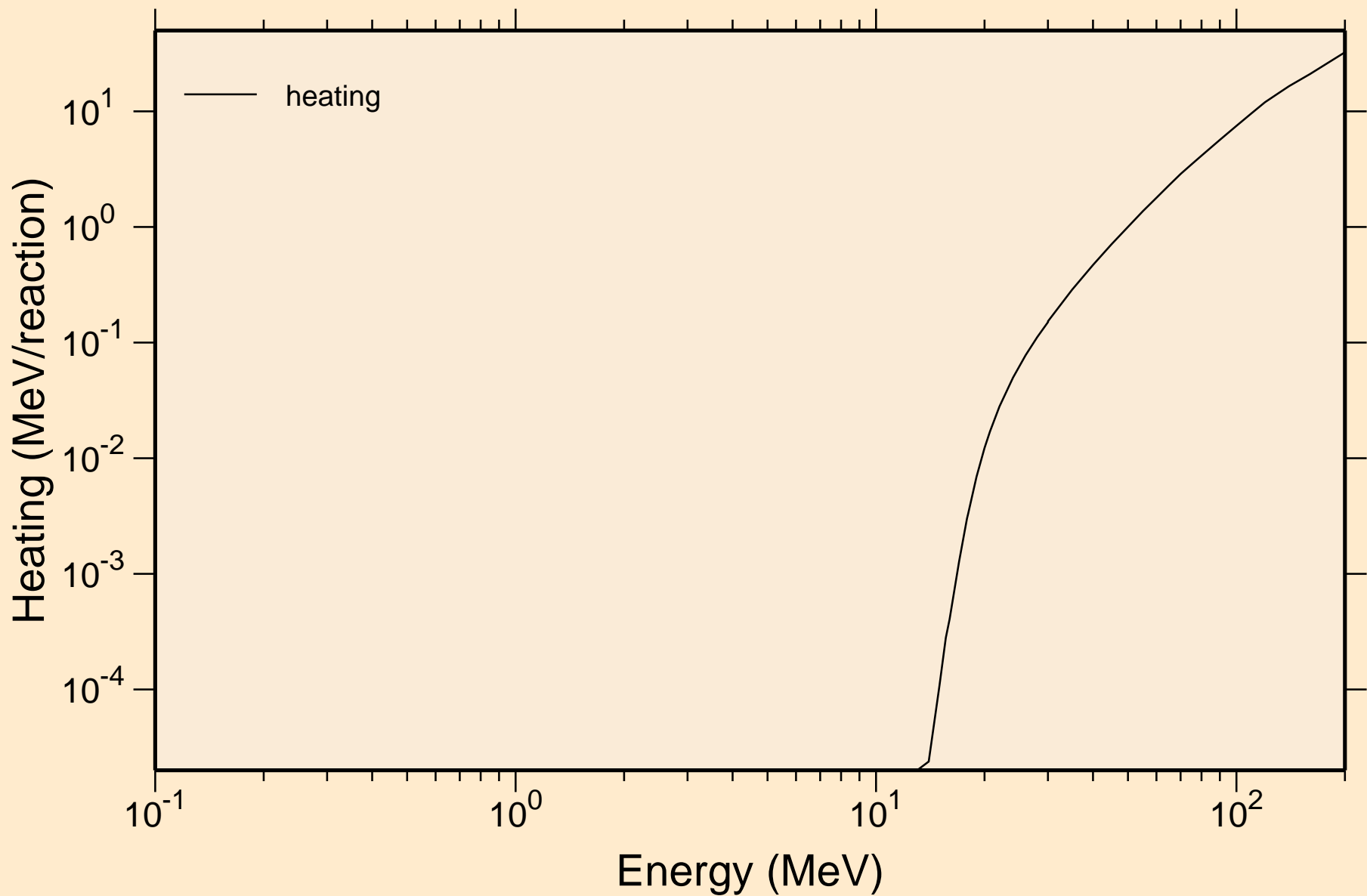


# DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

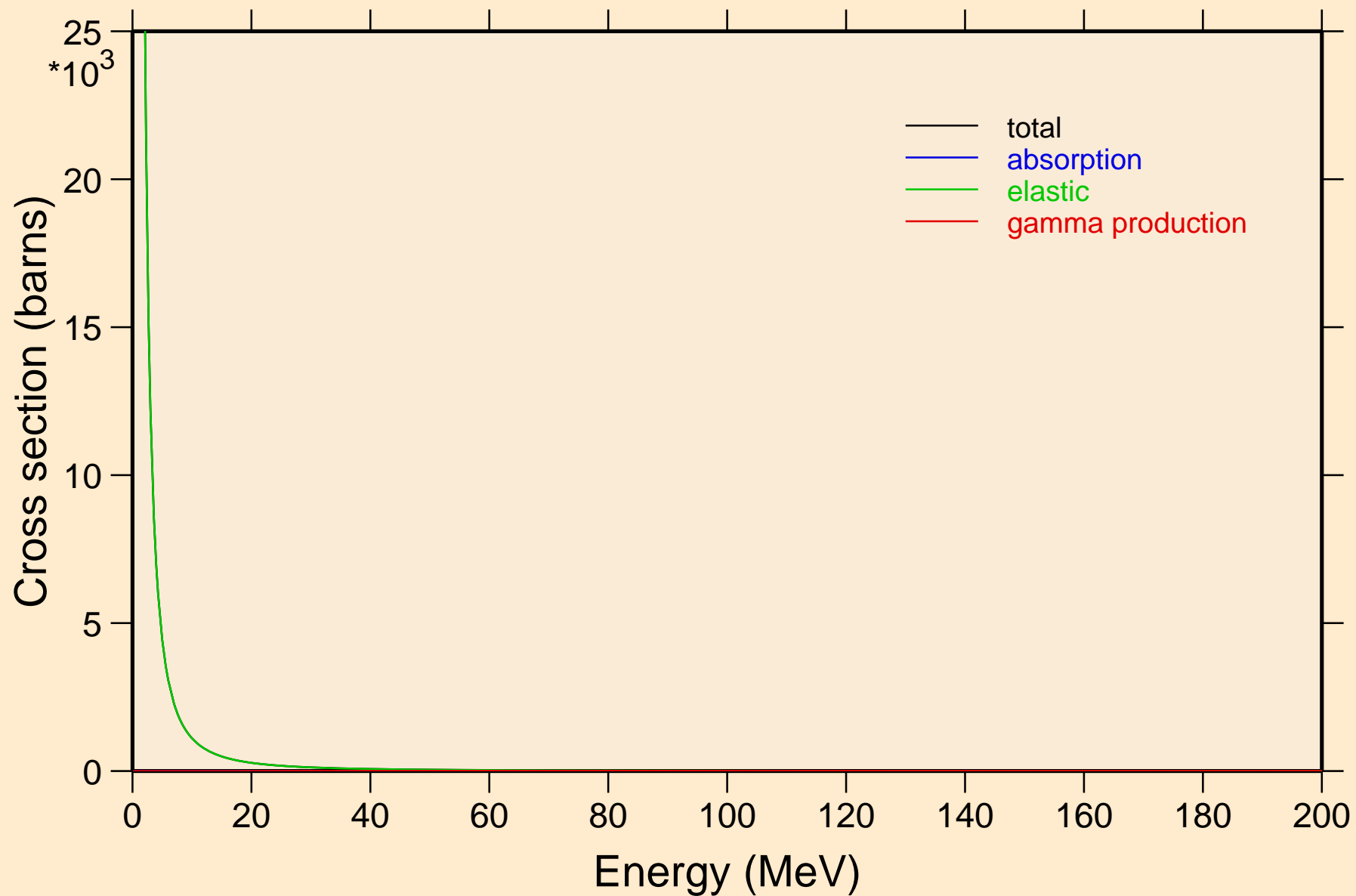


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Heating



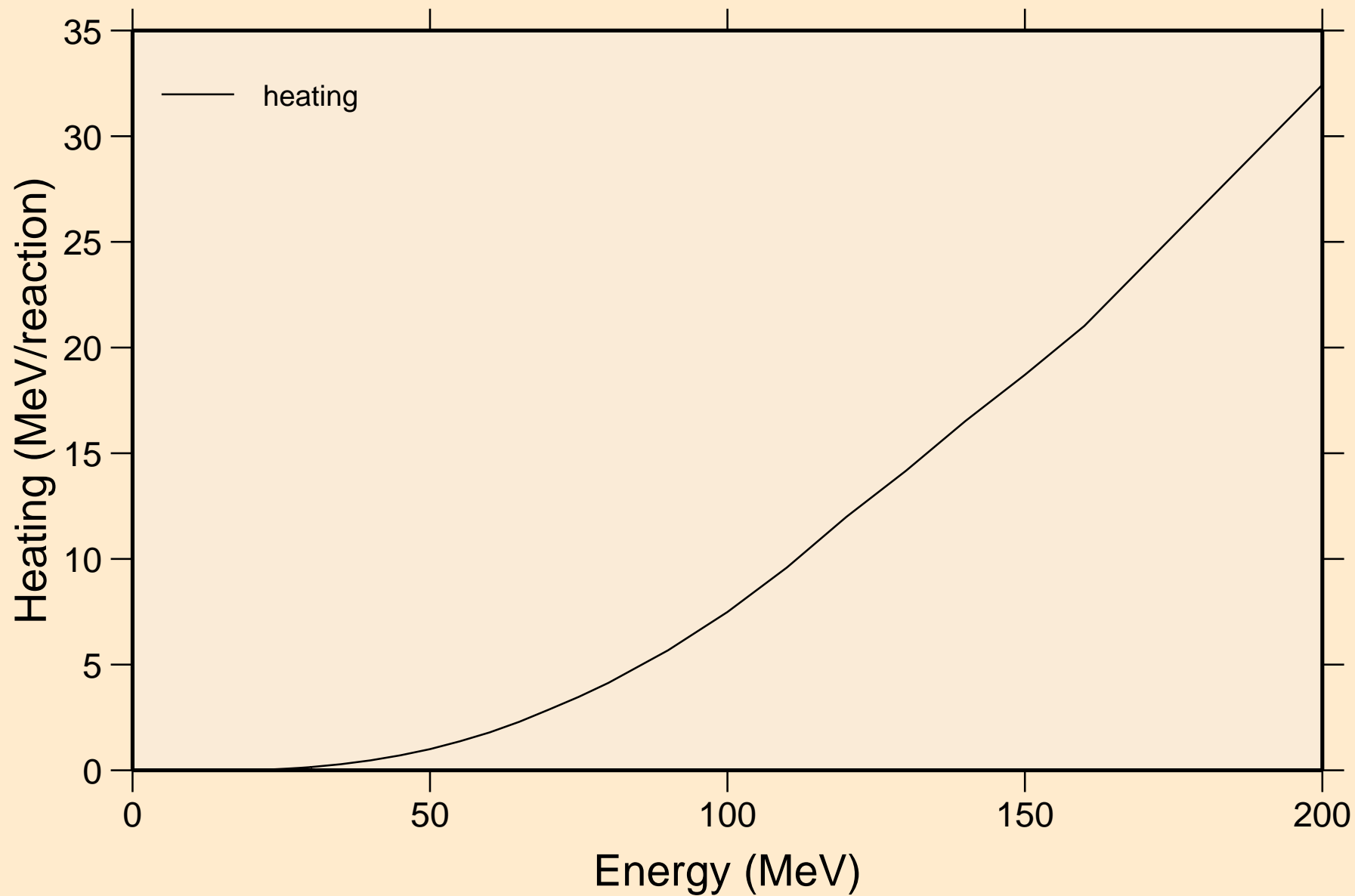
# DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

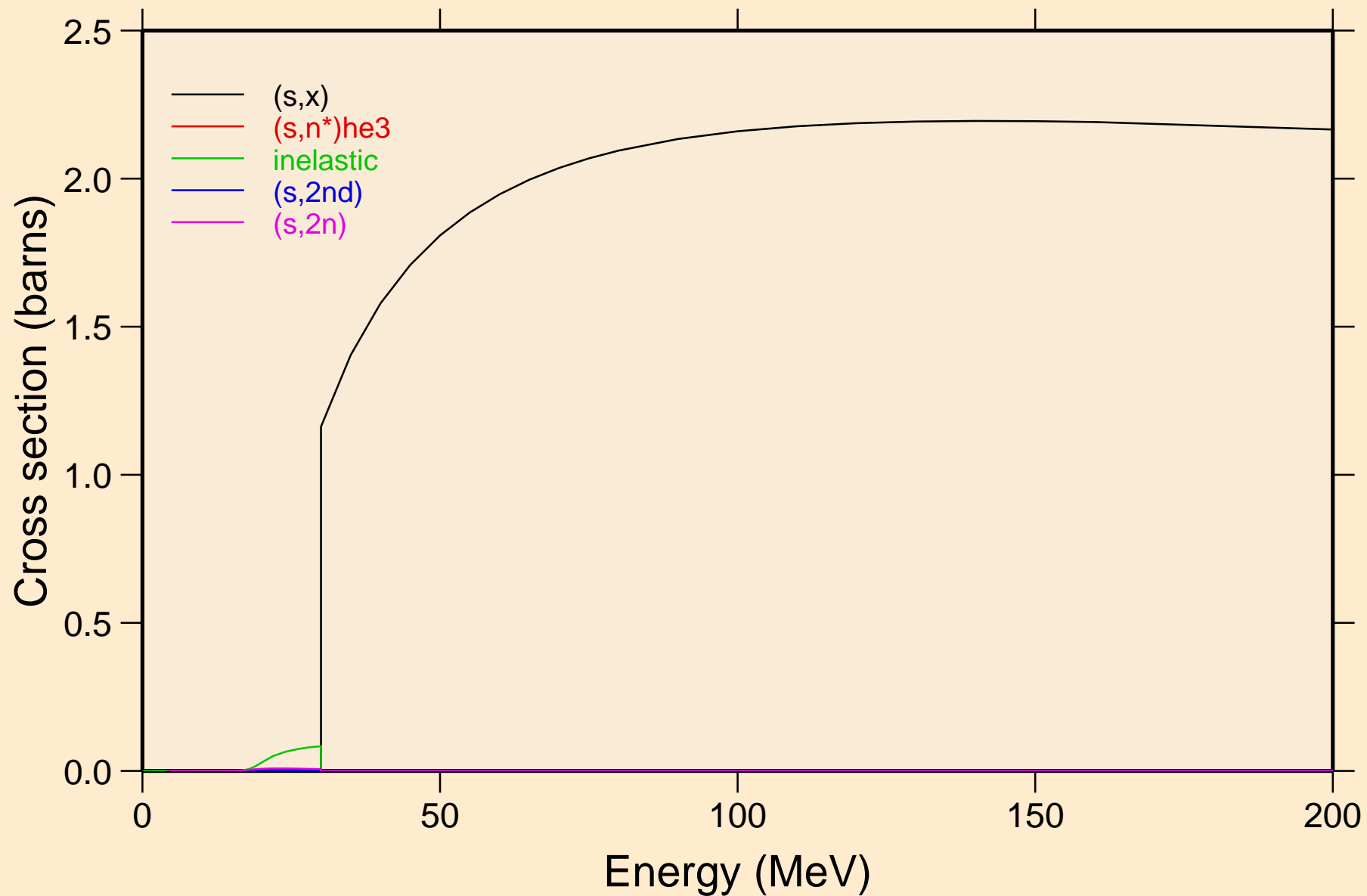


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K

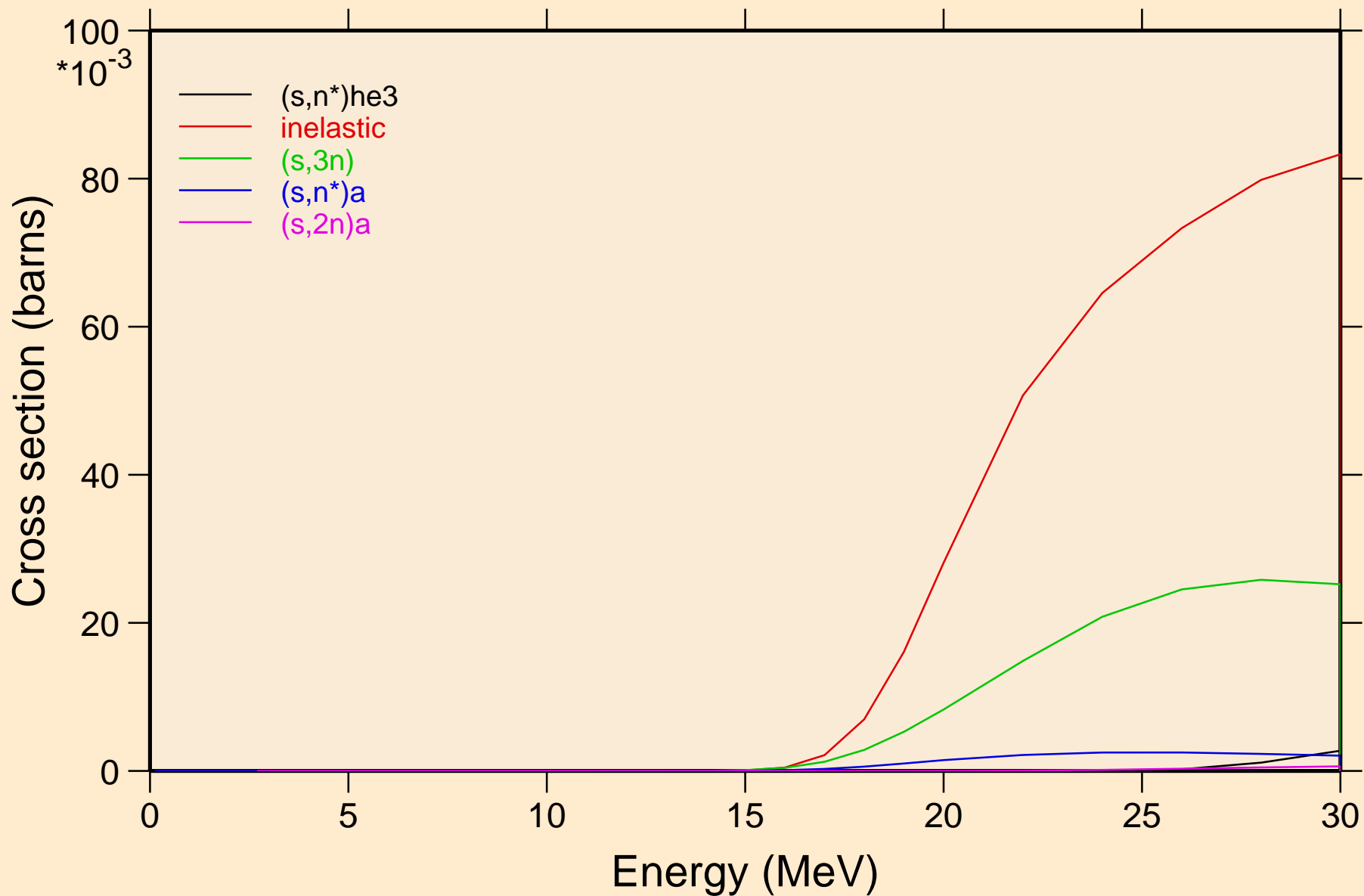
Heating



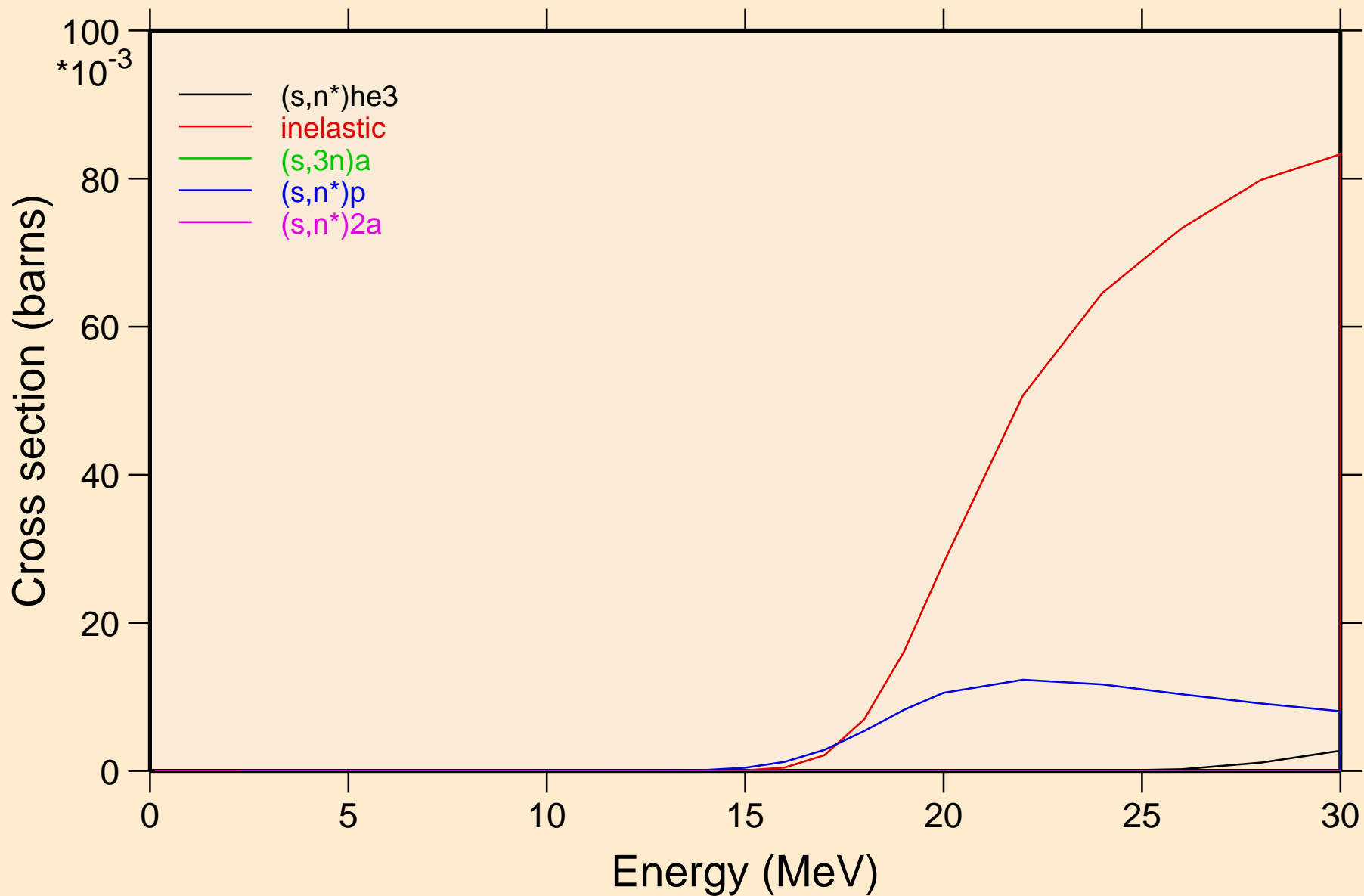
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



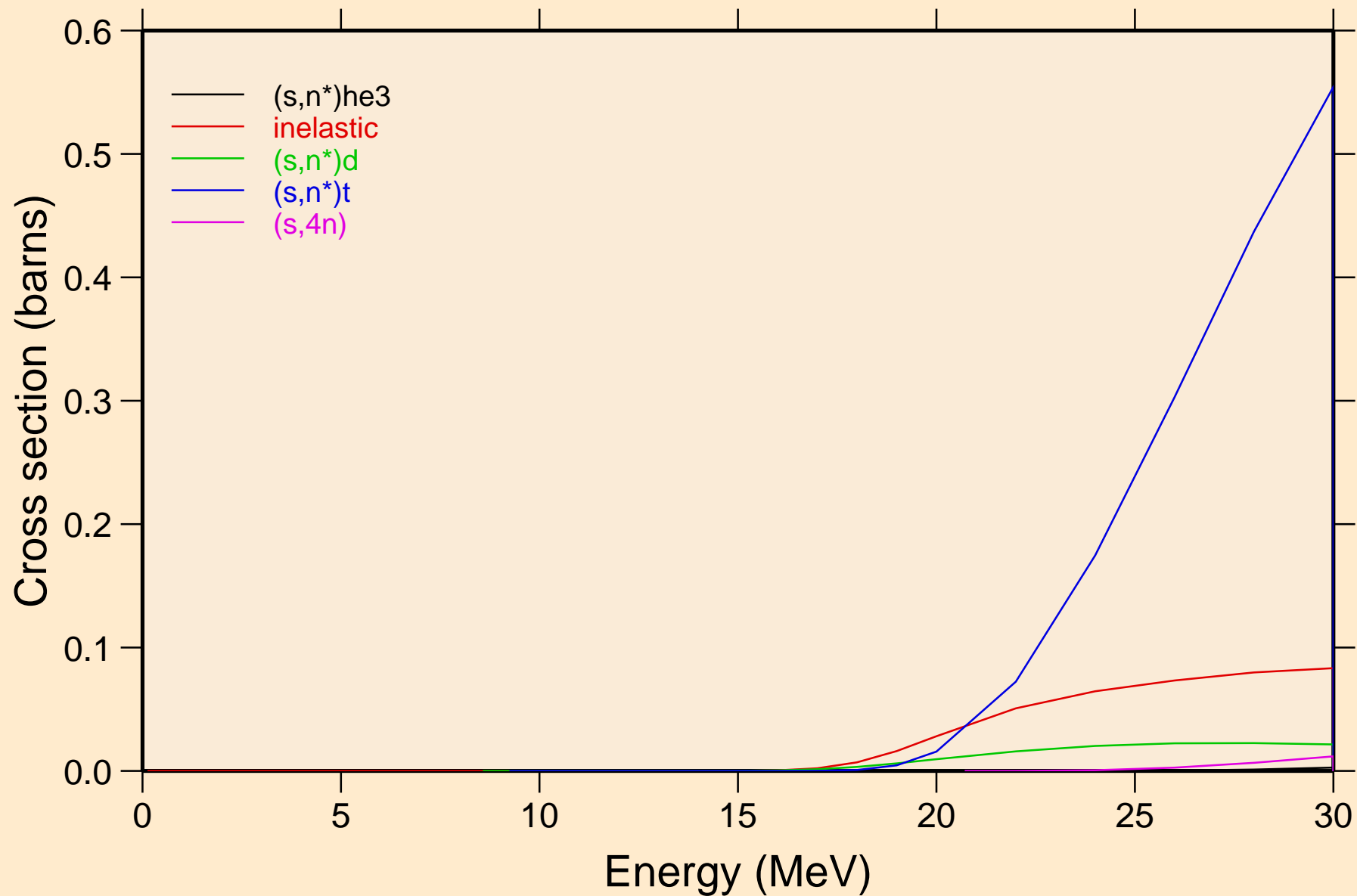
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

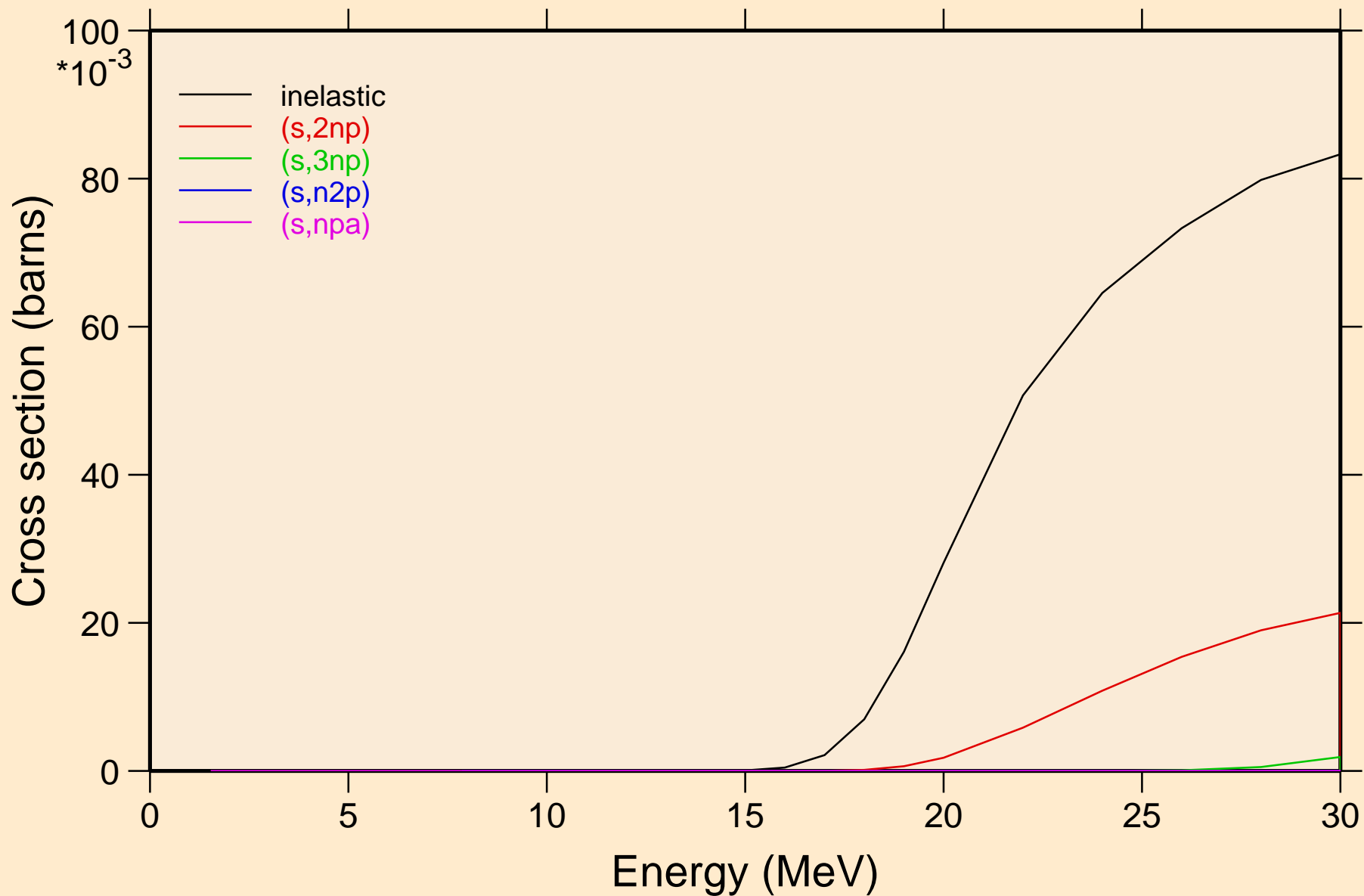


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

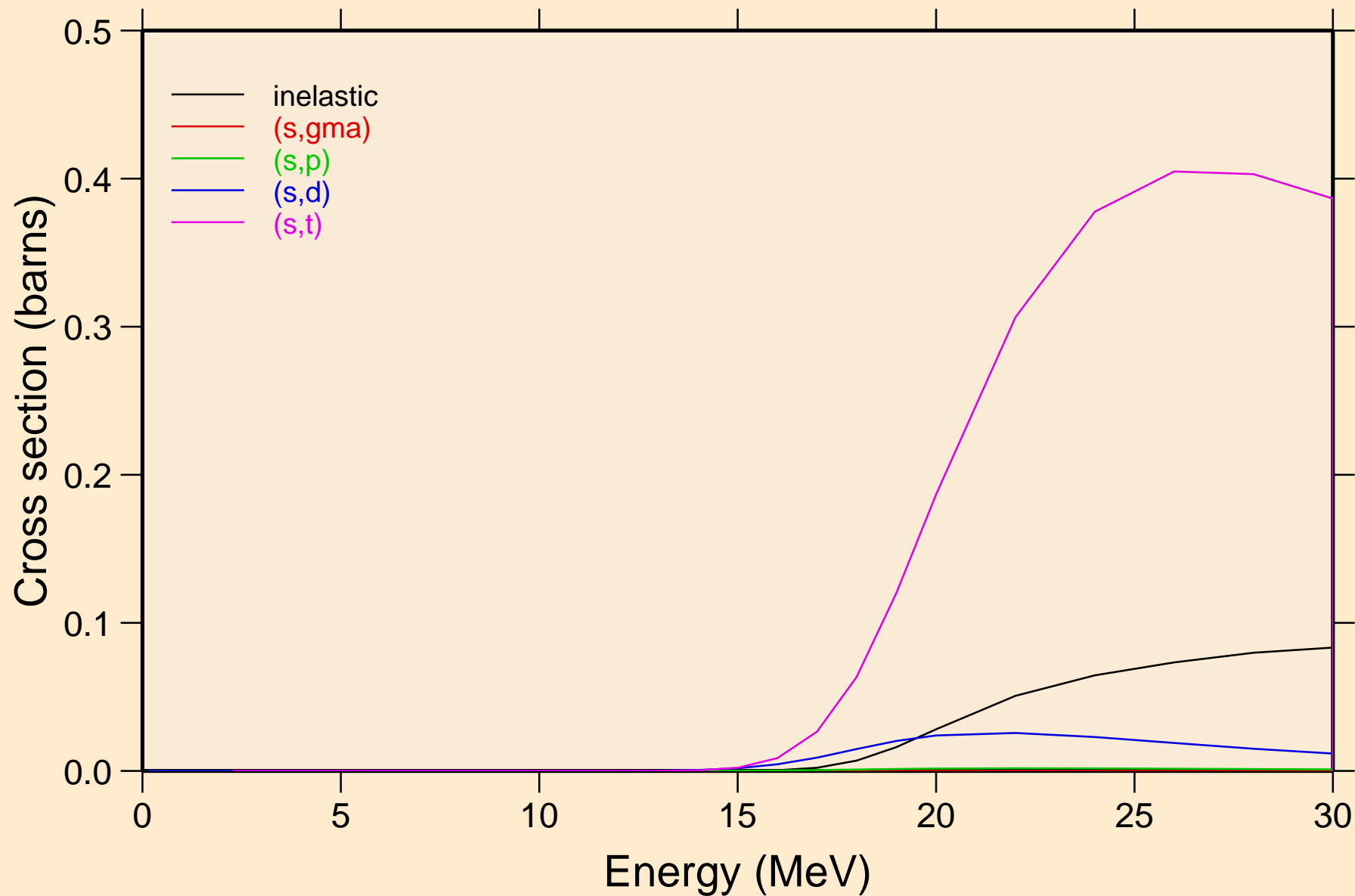




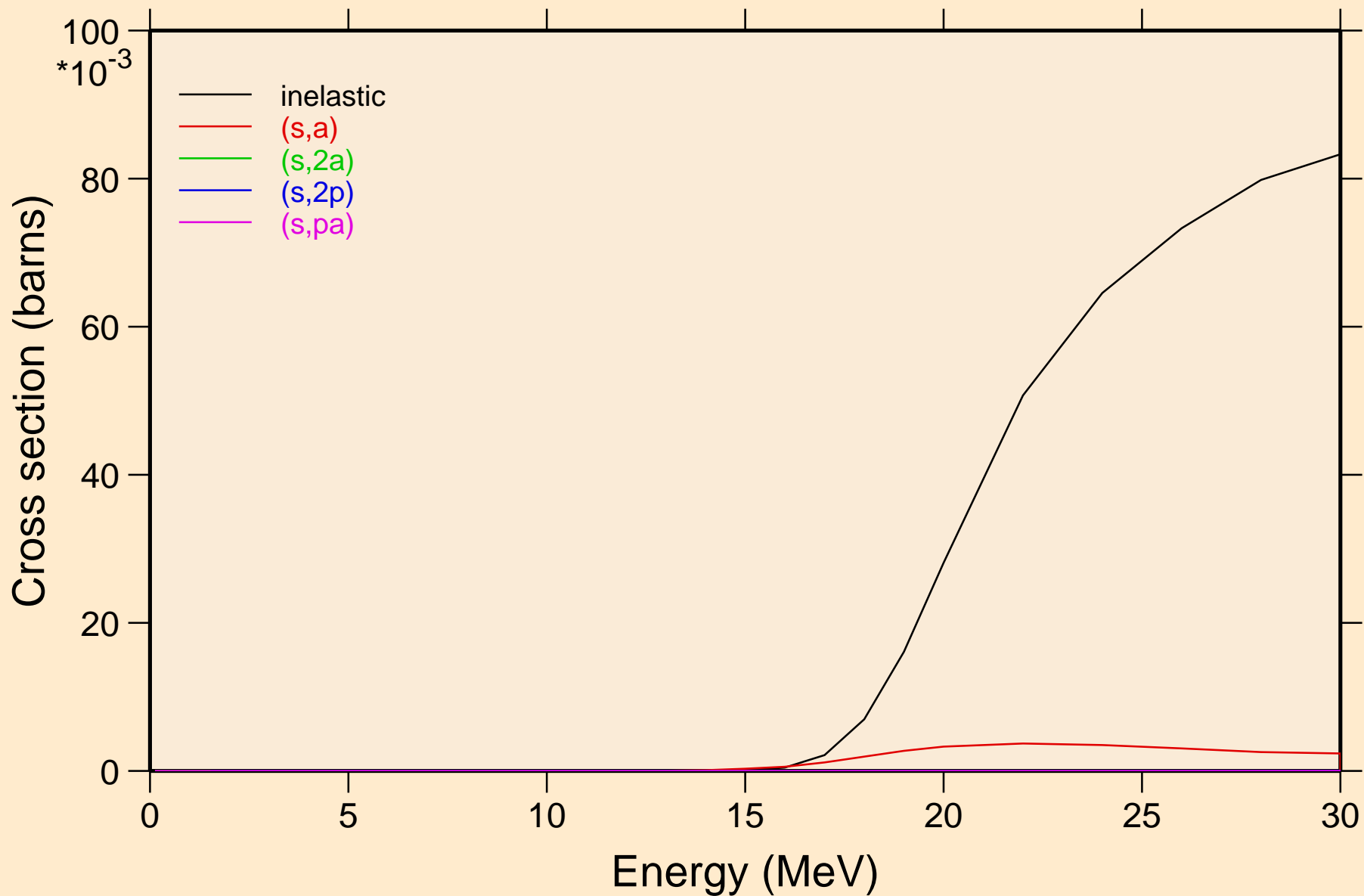
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



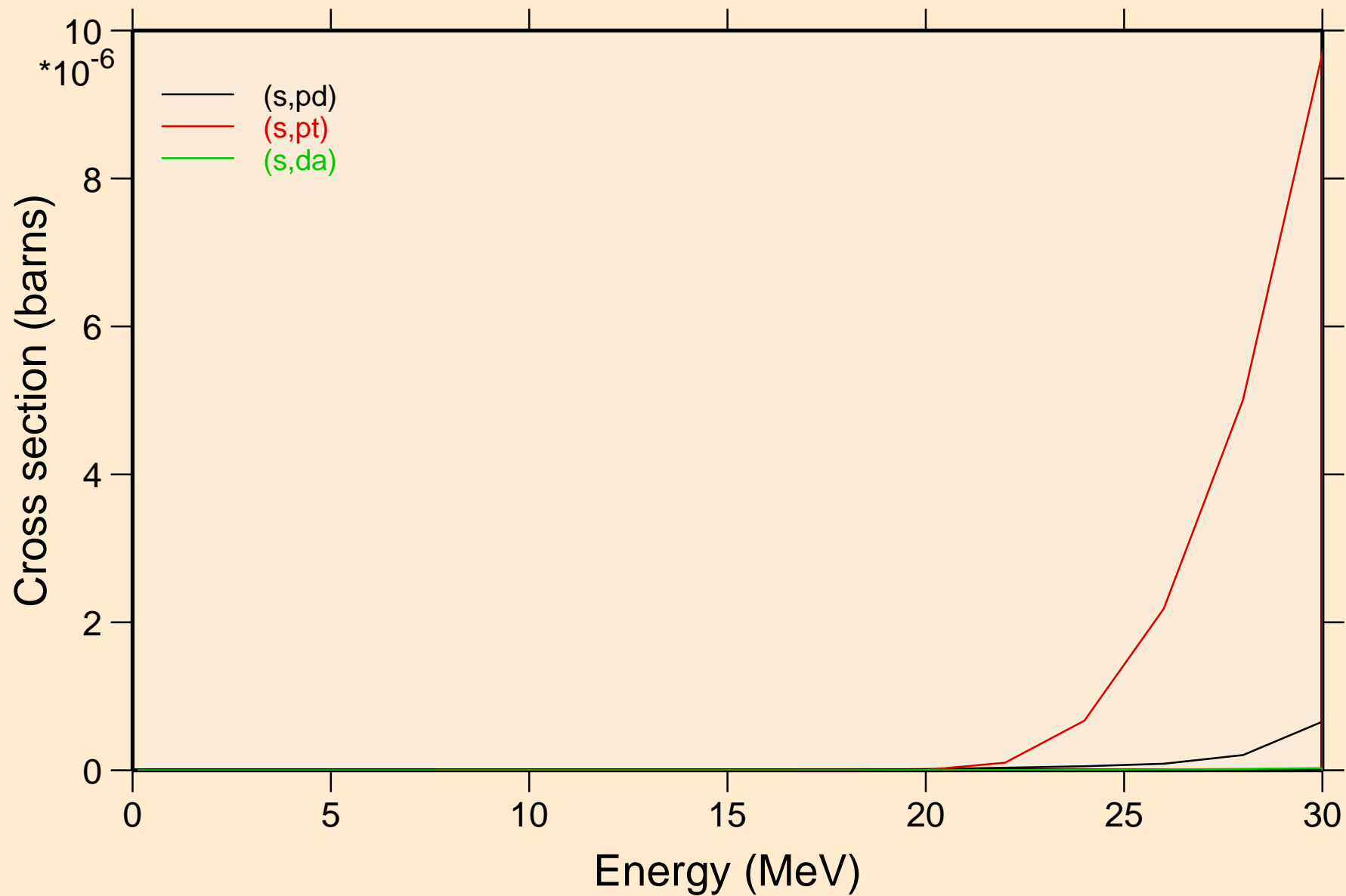
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



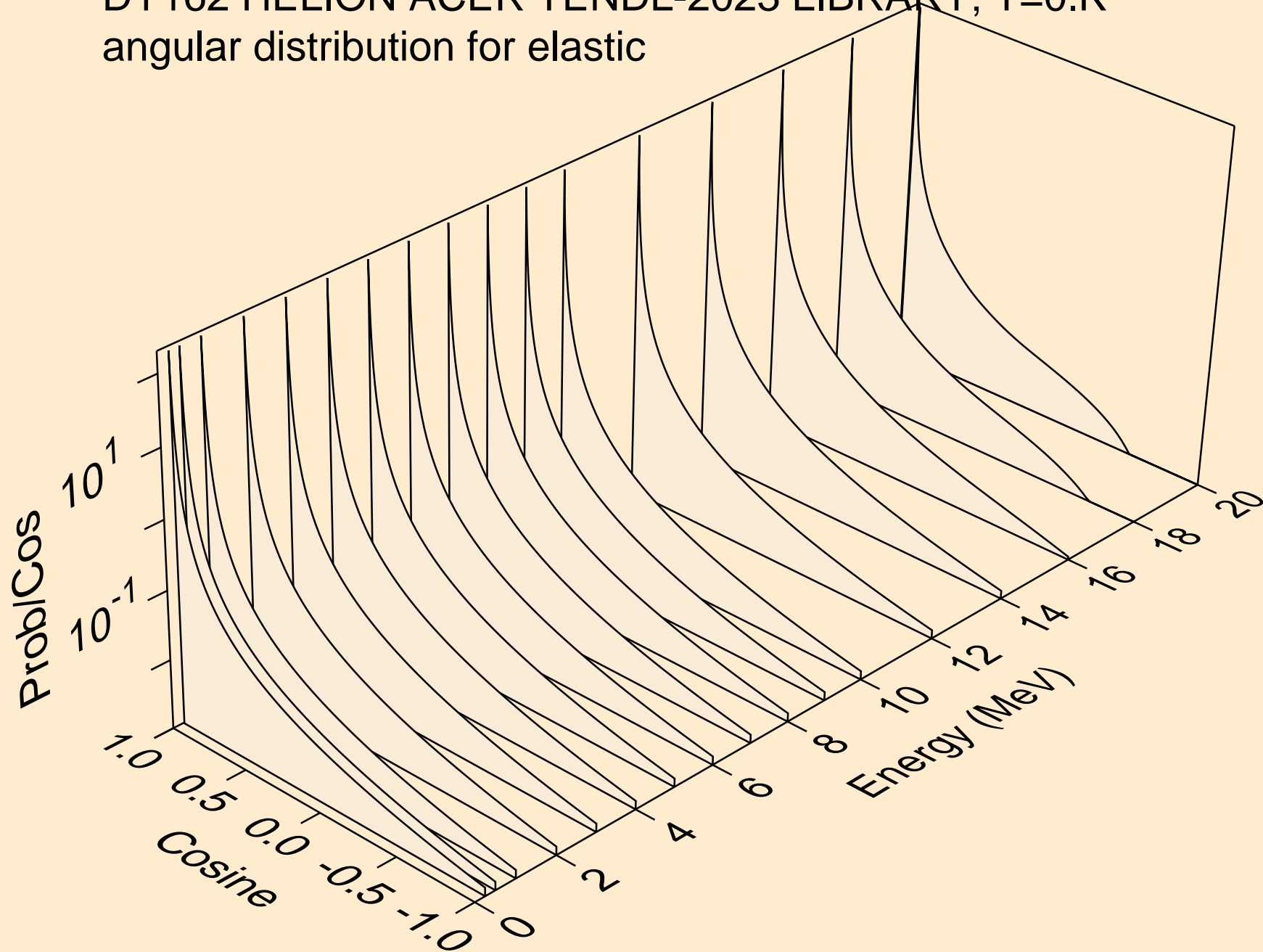
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



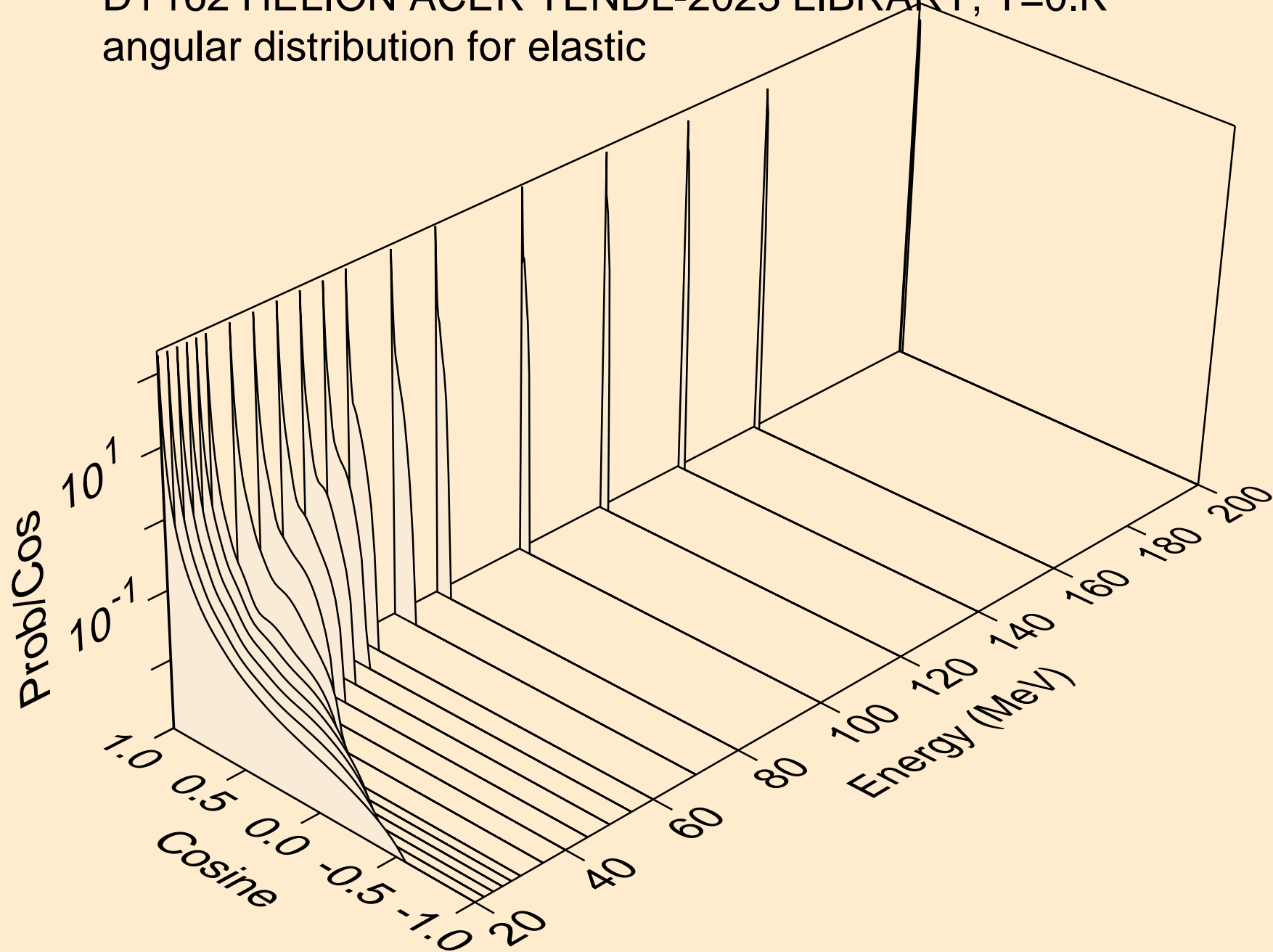
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



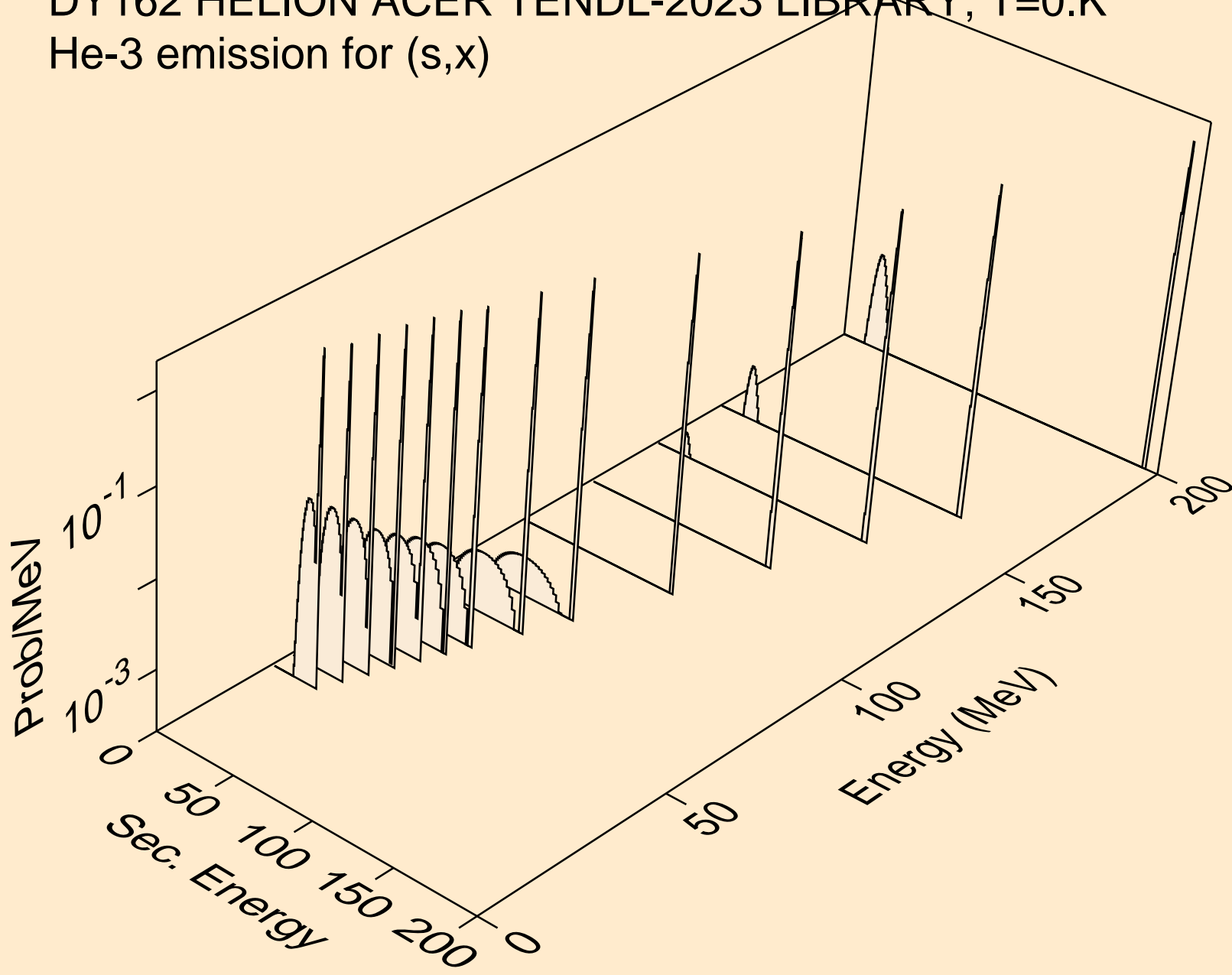
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



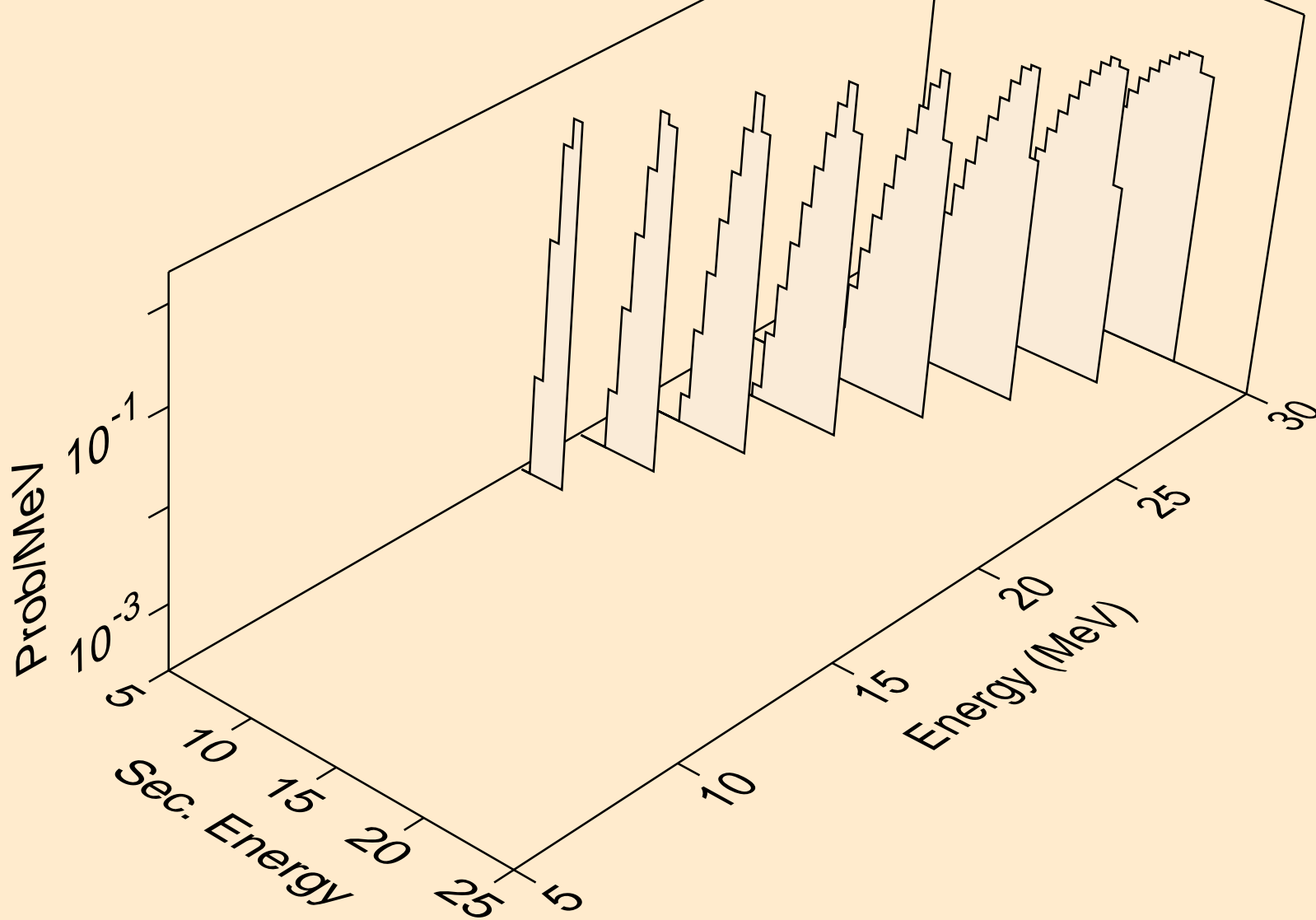
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

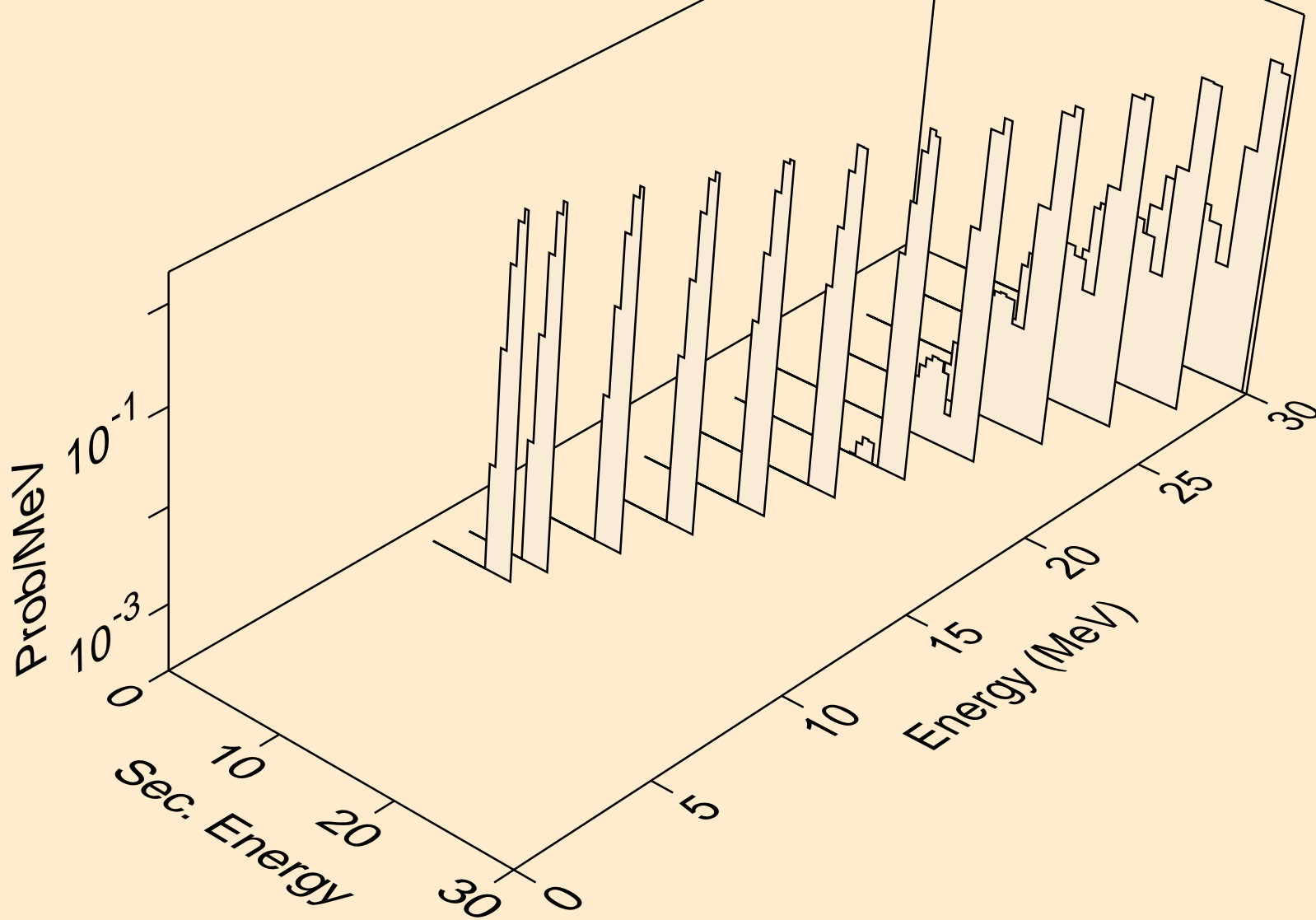


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

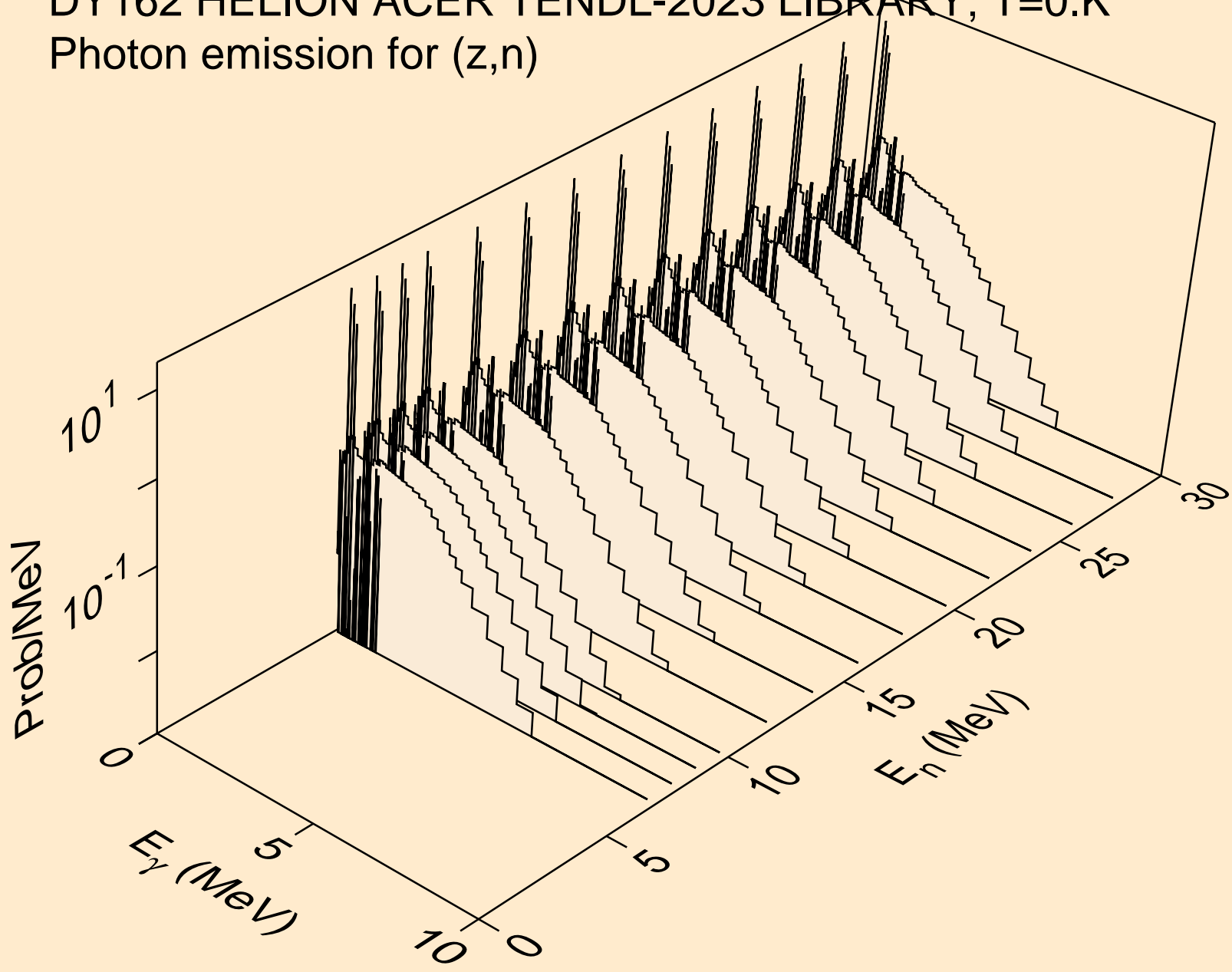




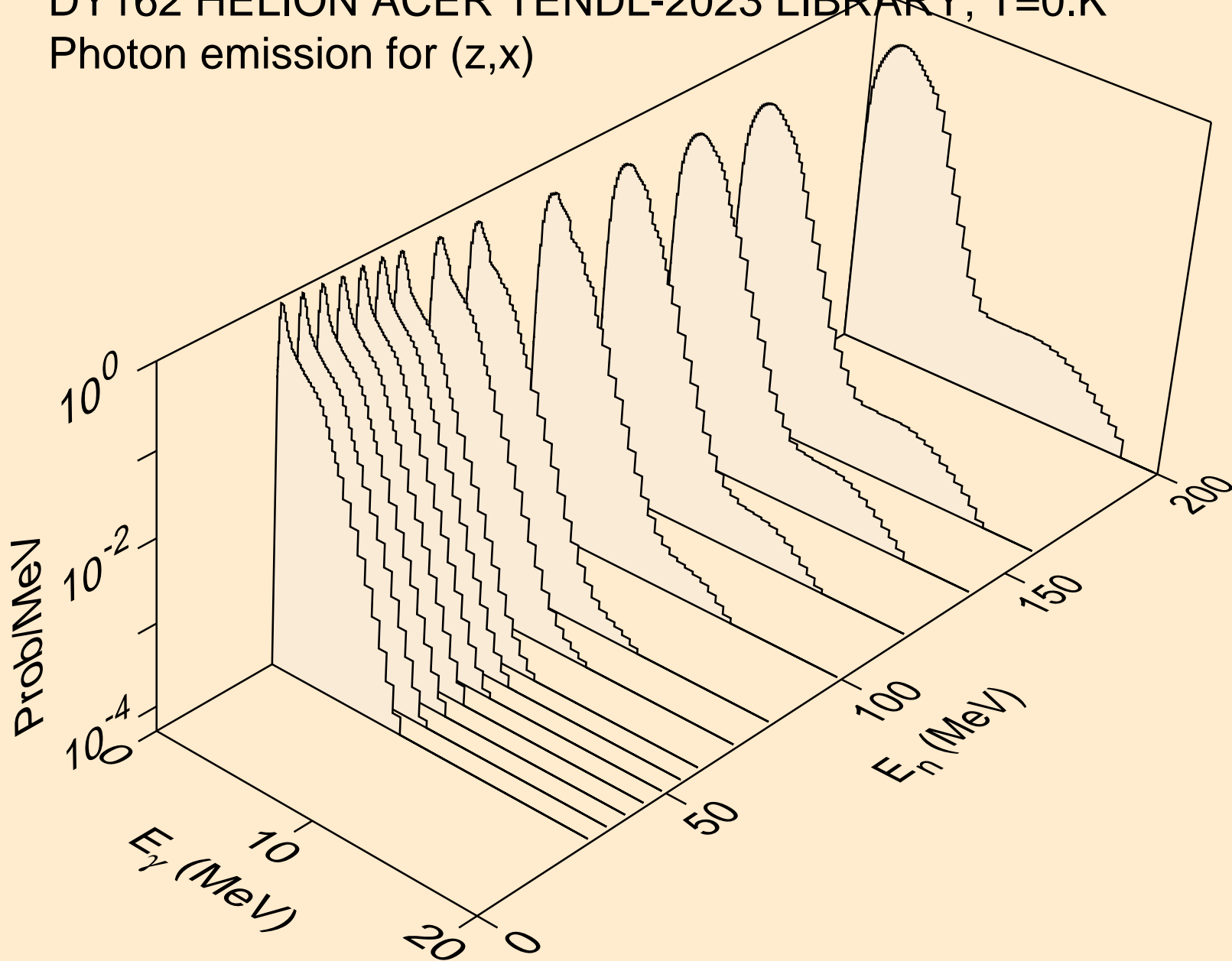
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



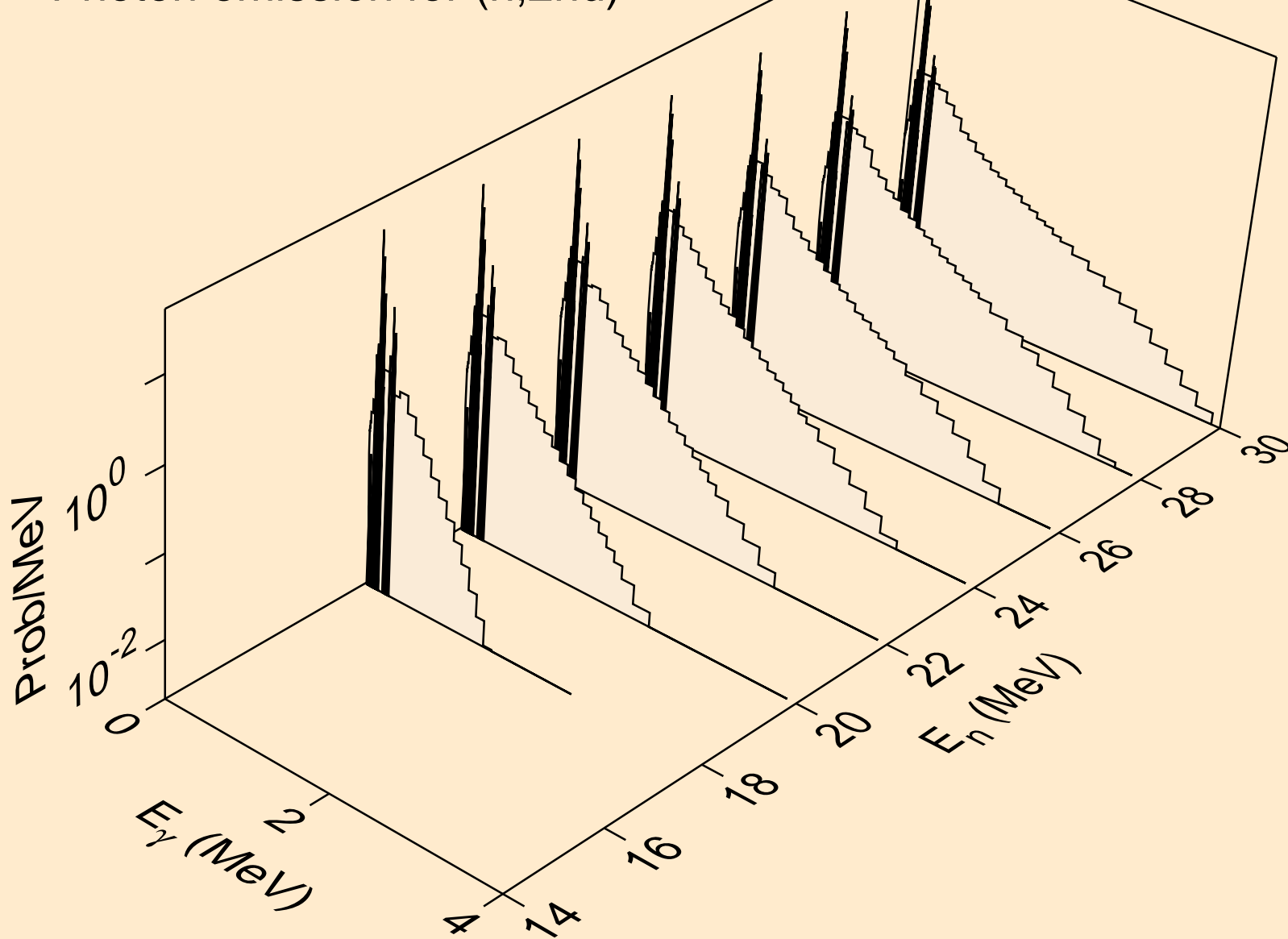
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



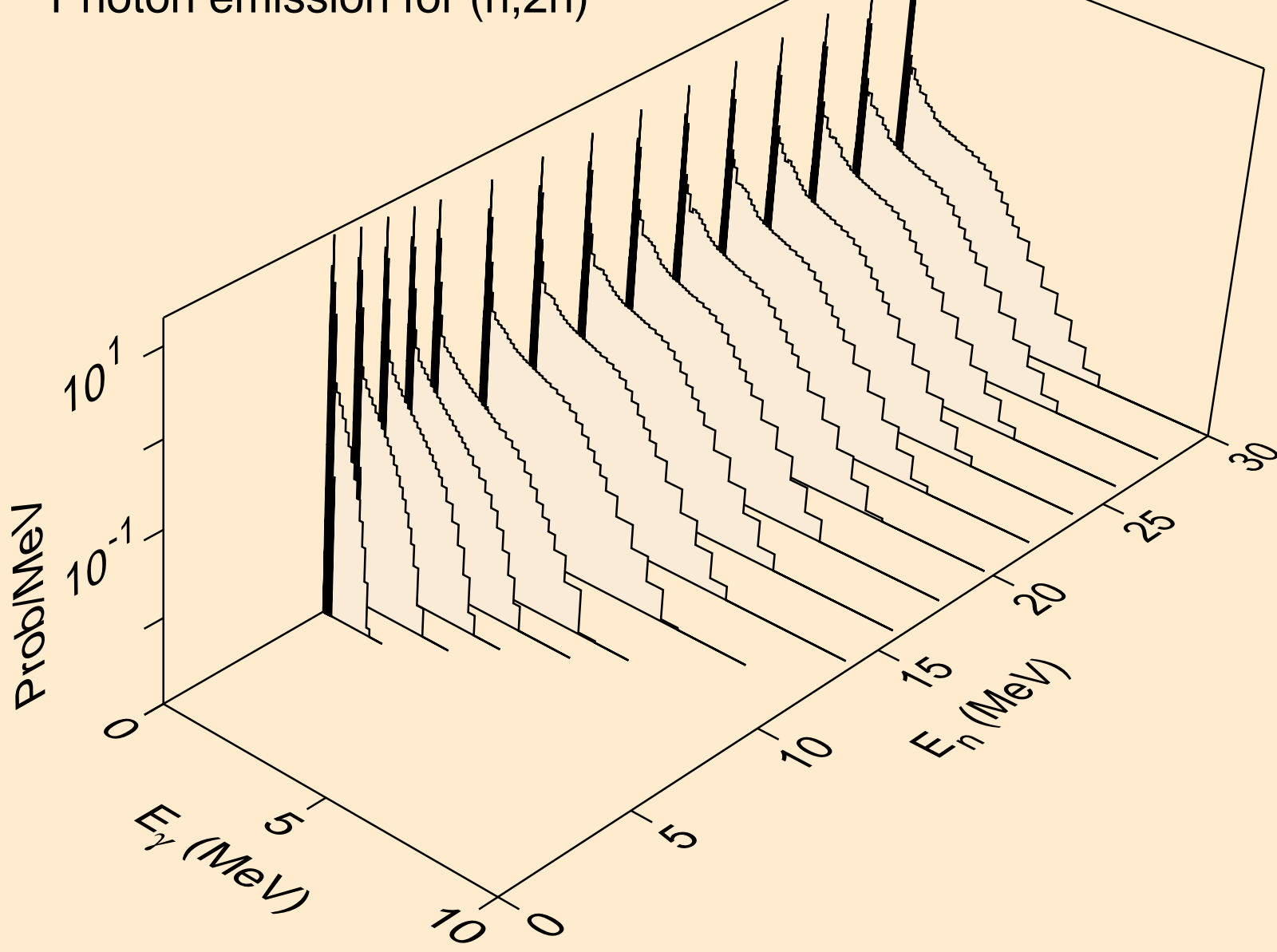
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



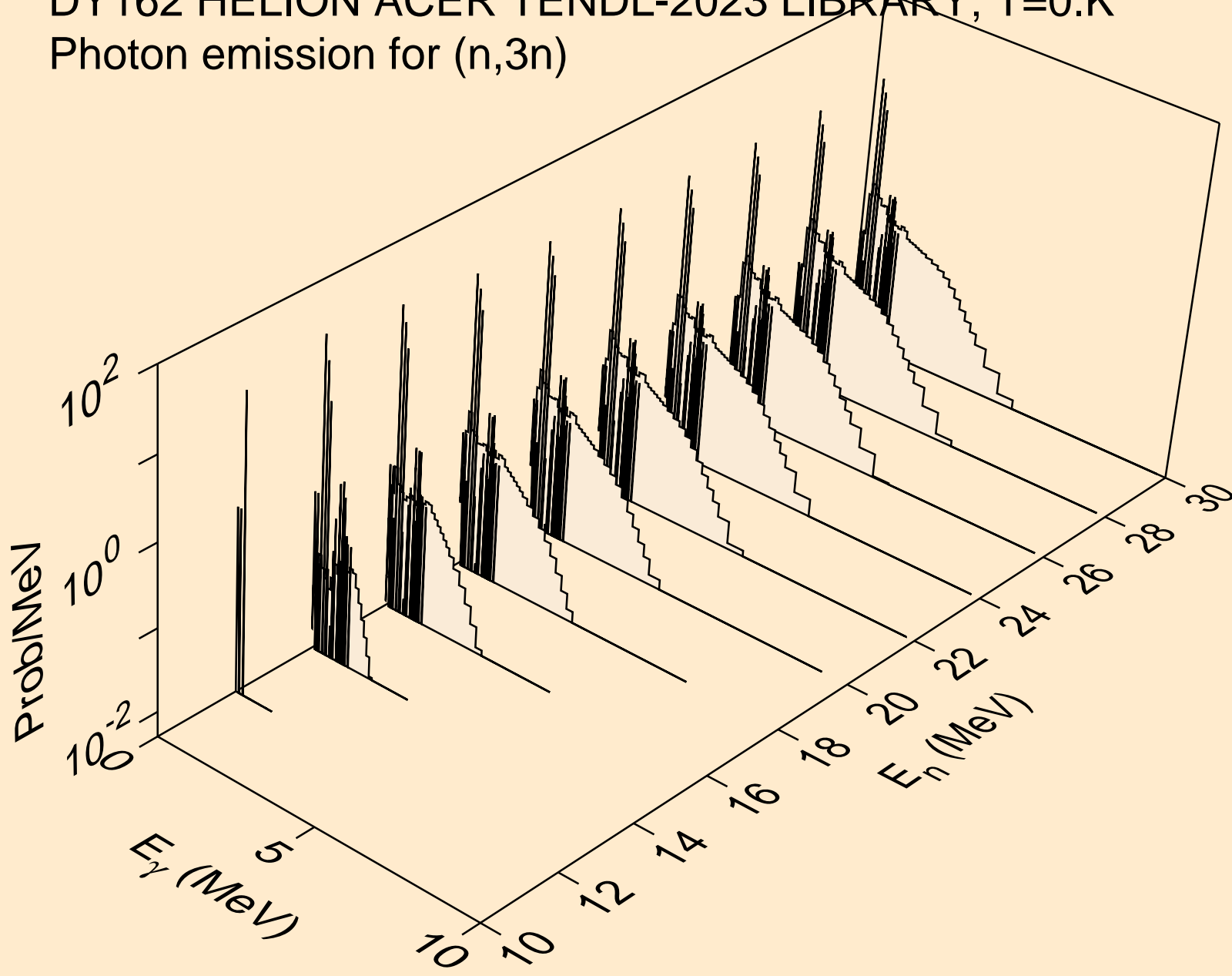
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



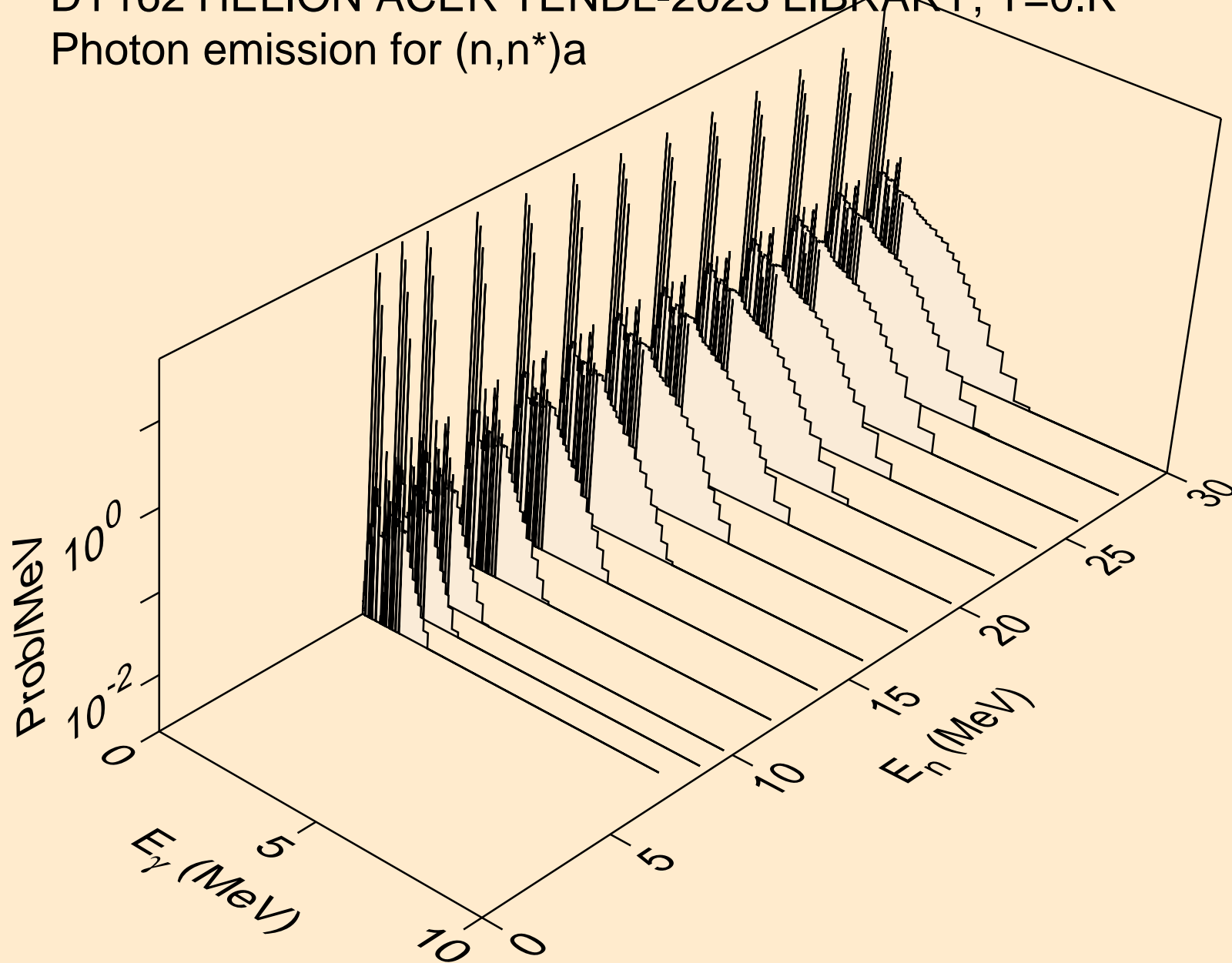
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



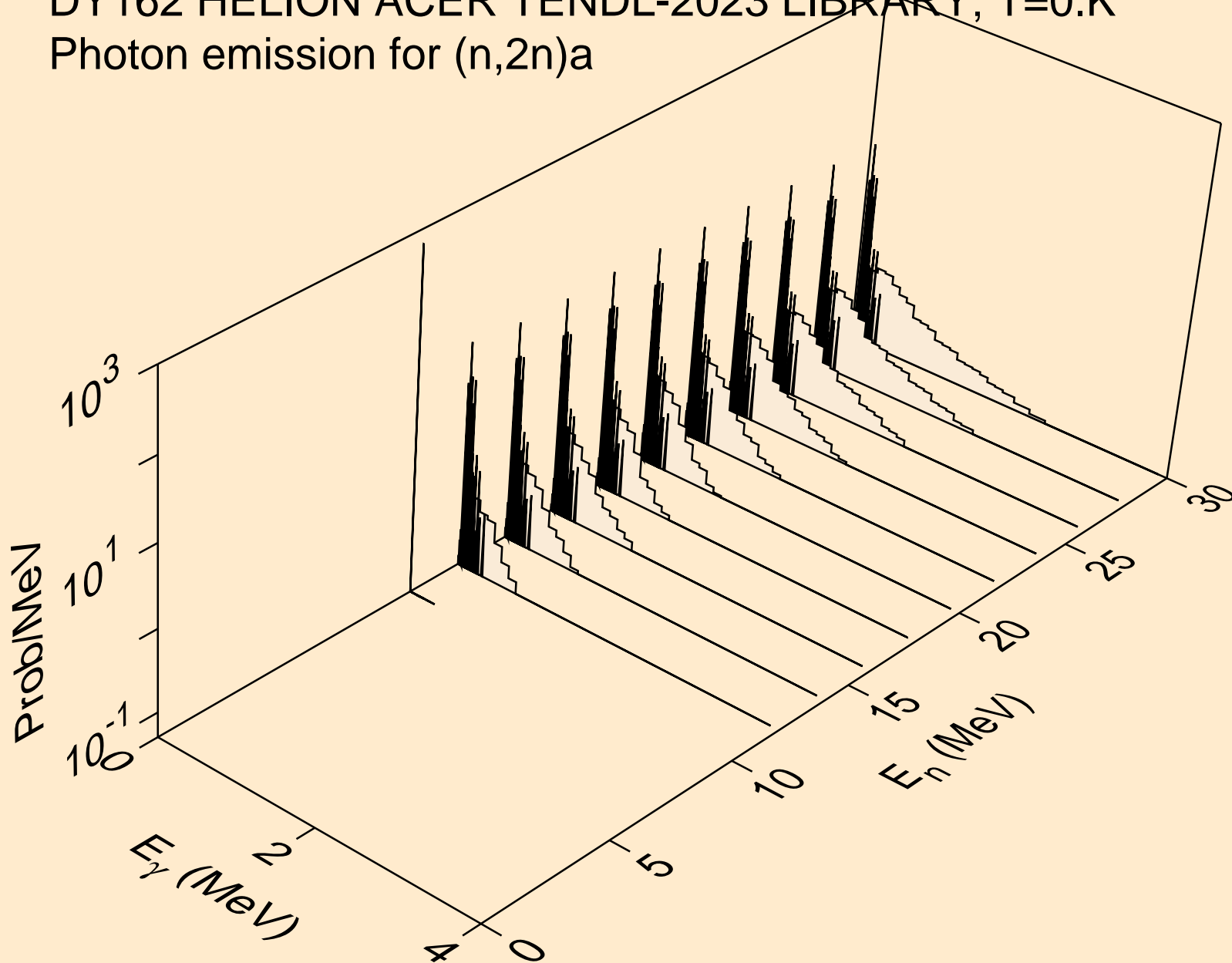
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

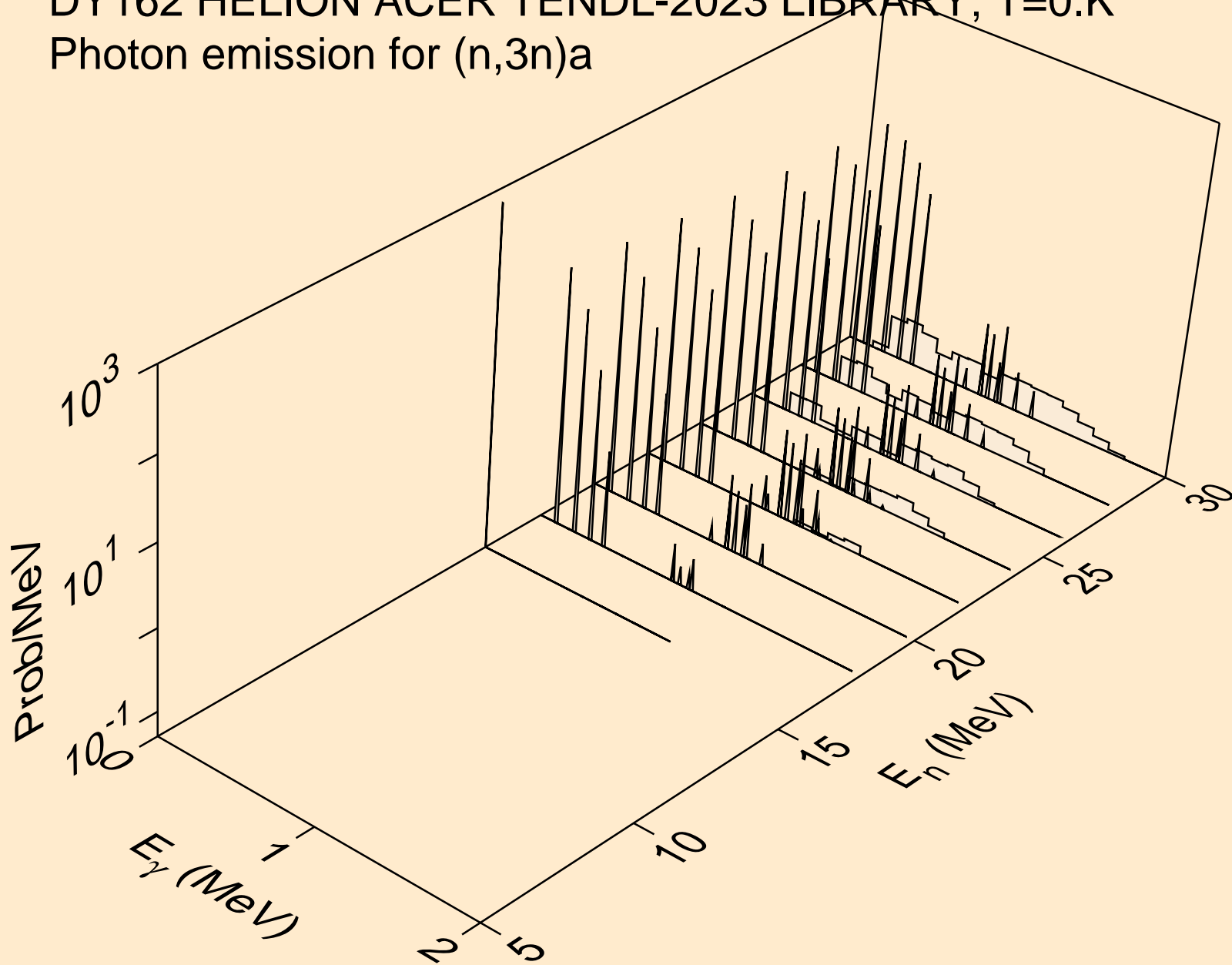


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

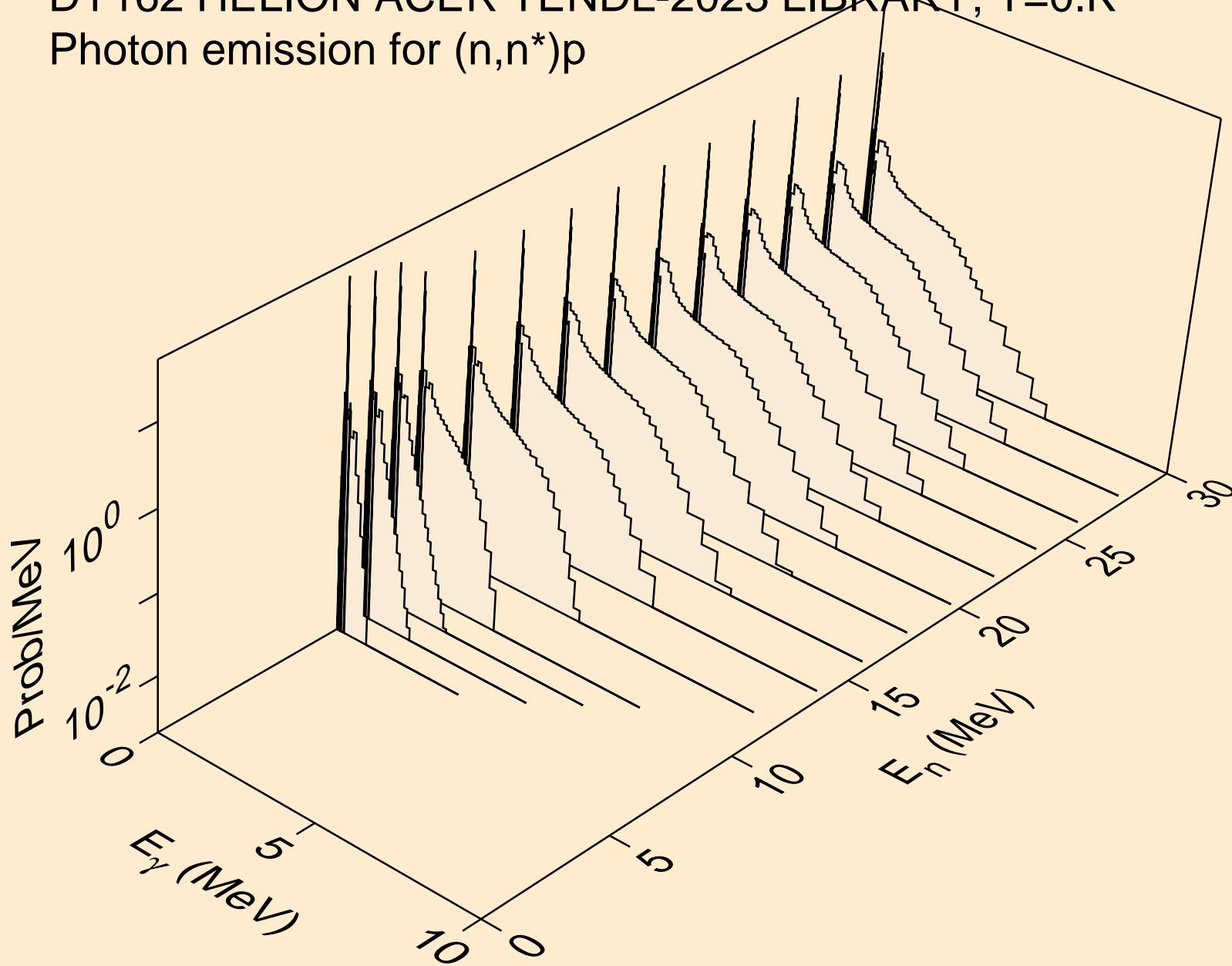




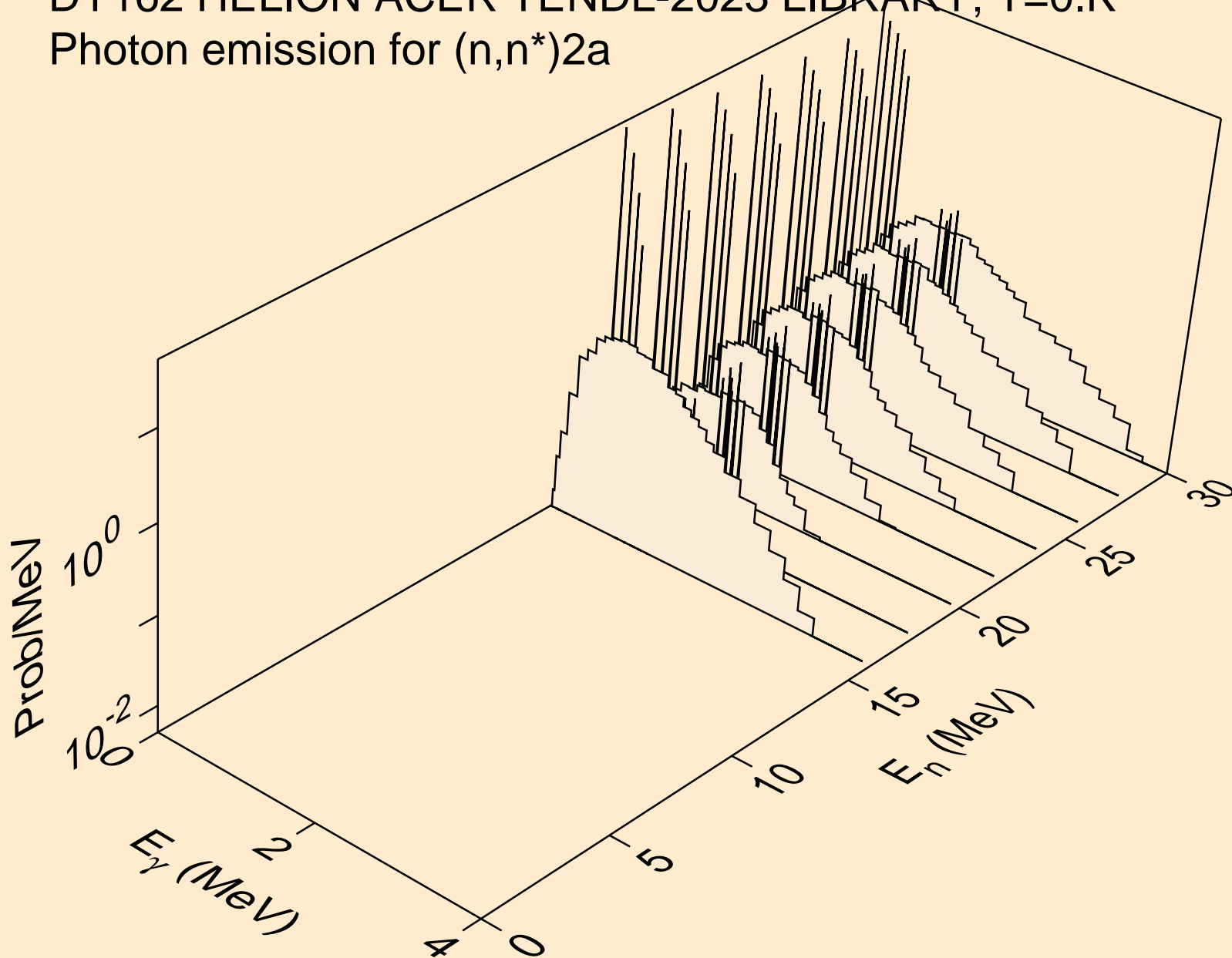
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



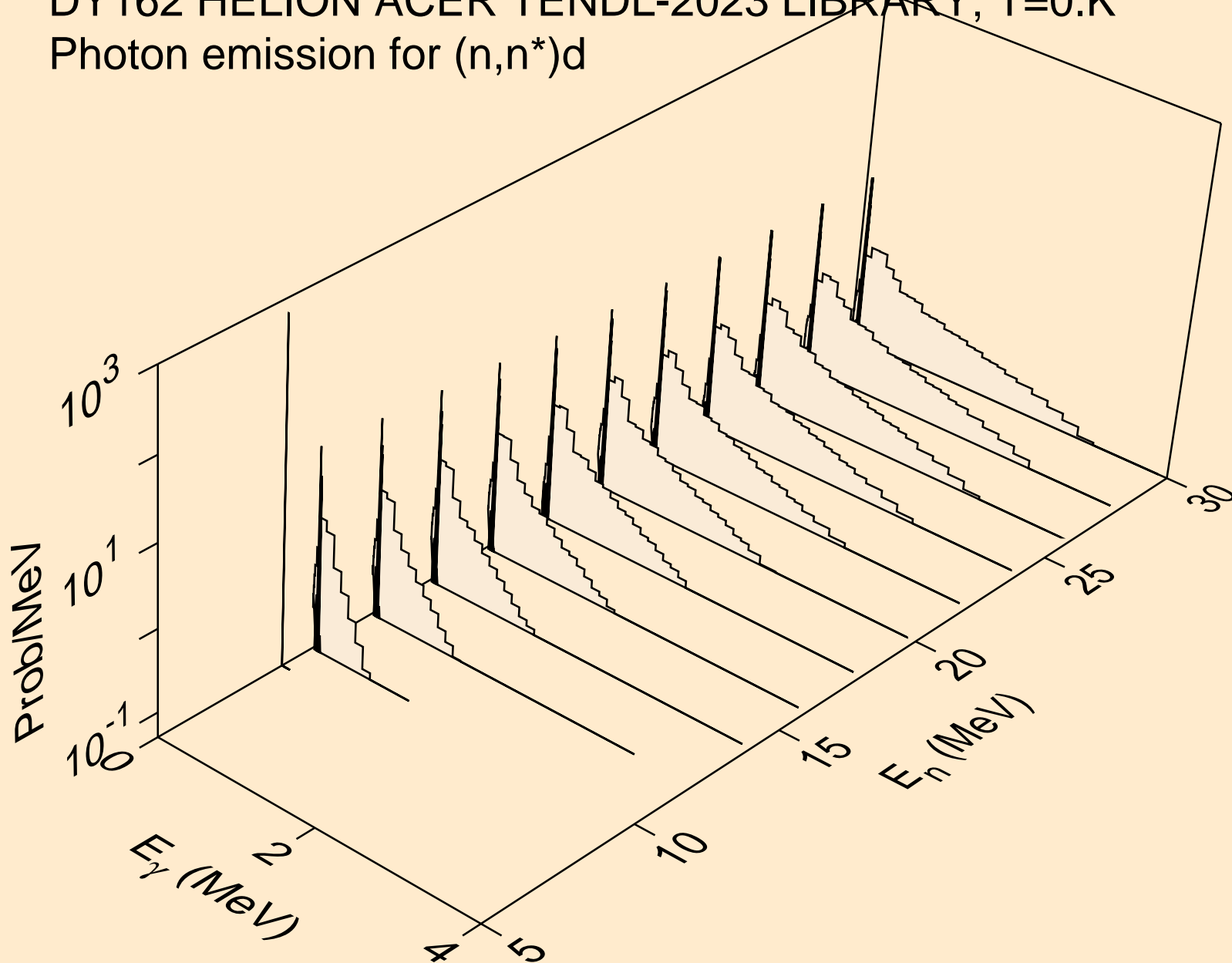
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



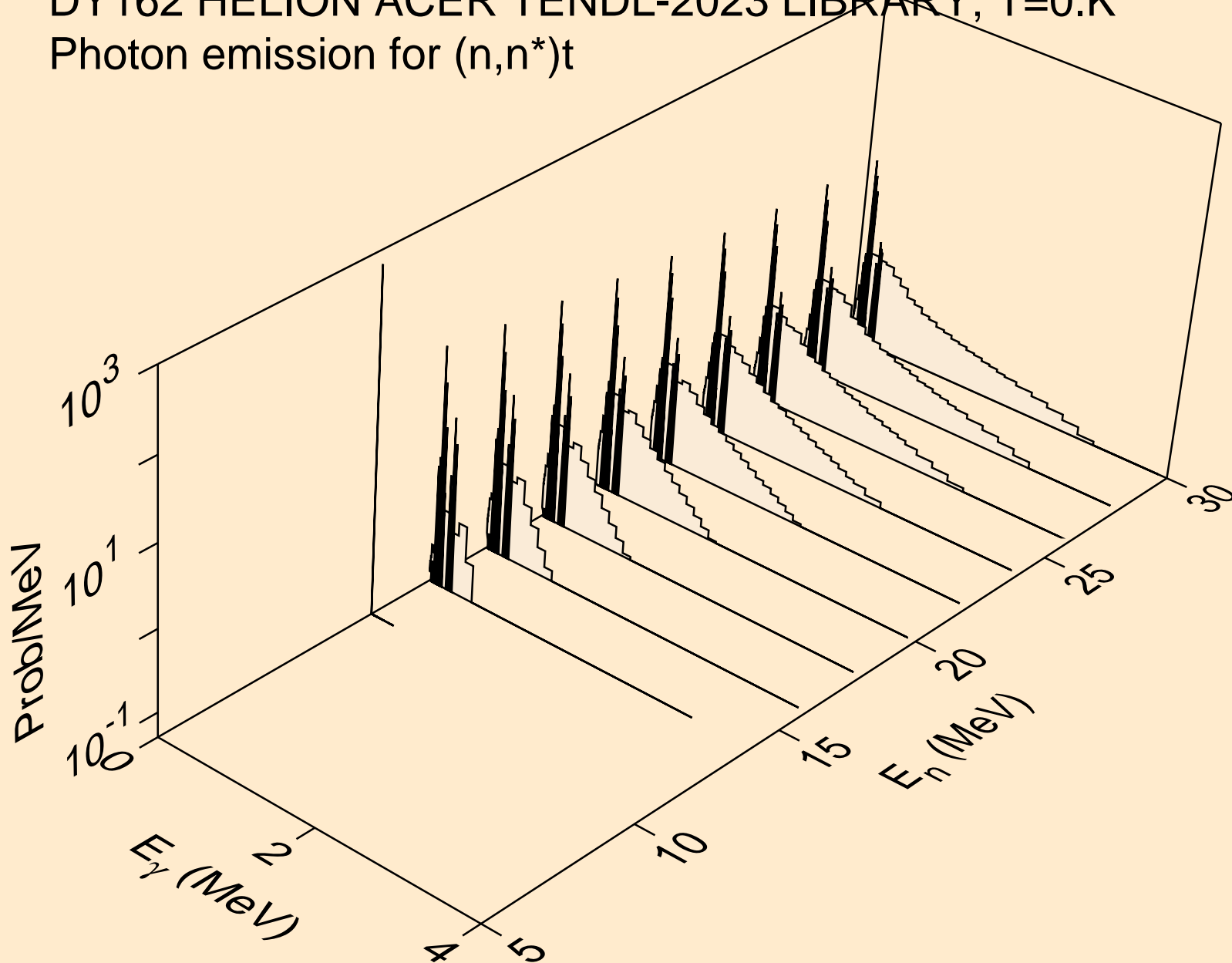
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



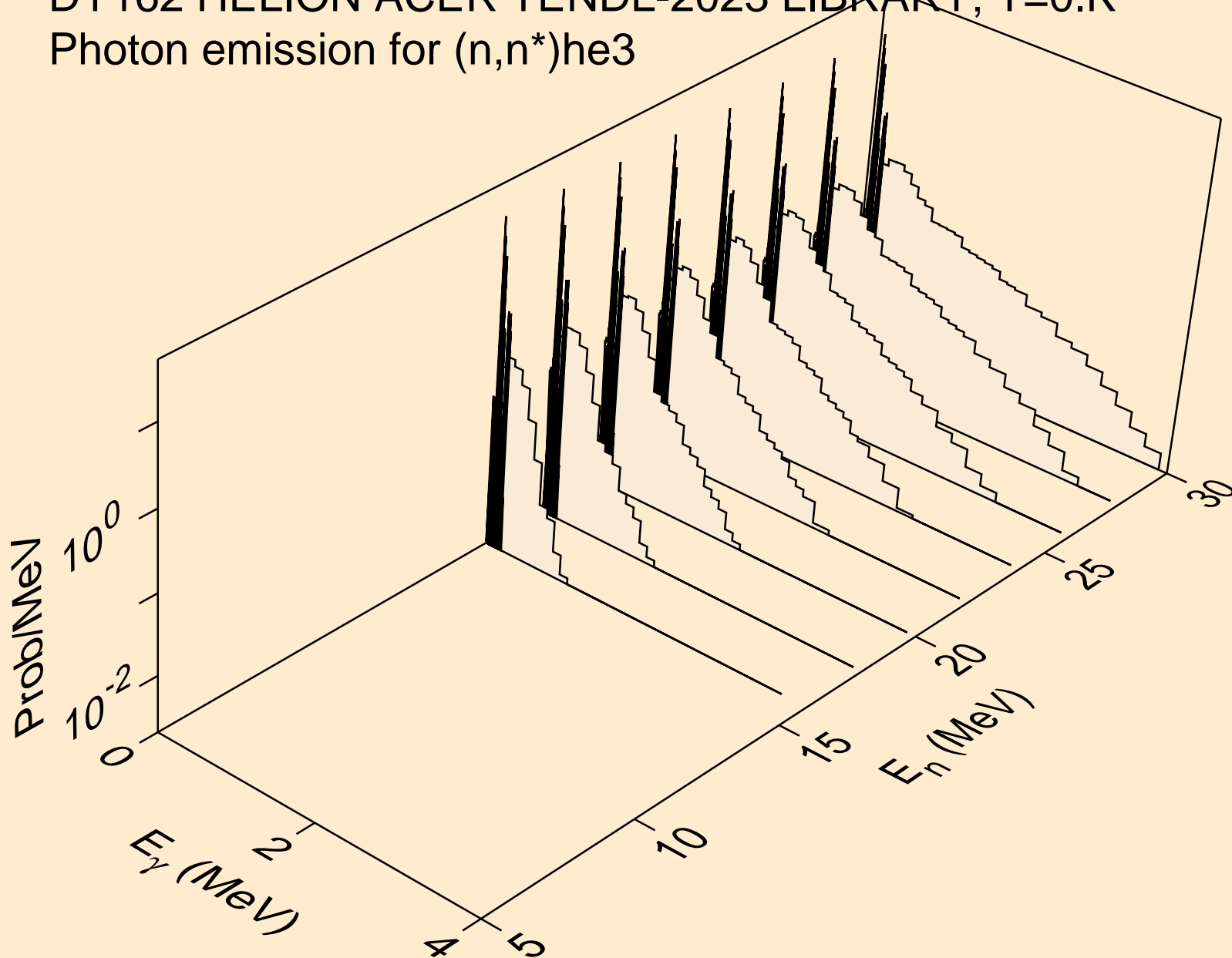
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Photon emission for (n,n\*)d



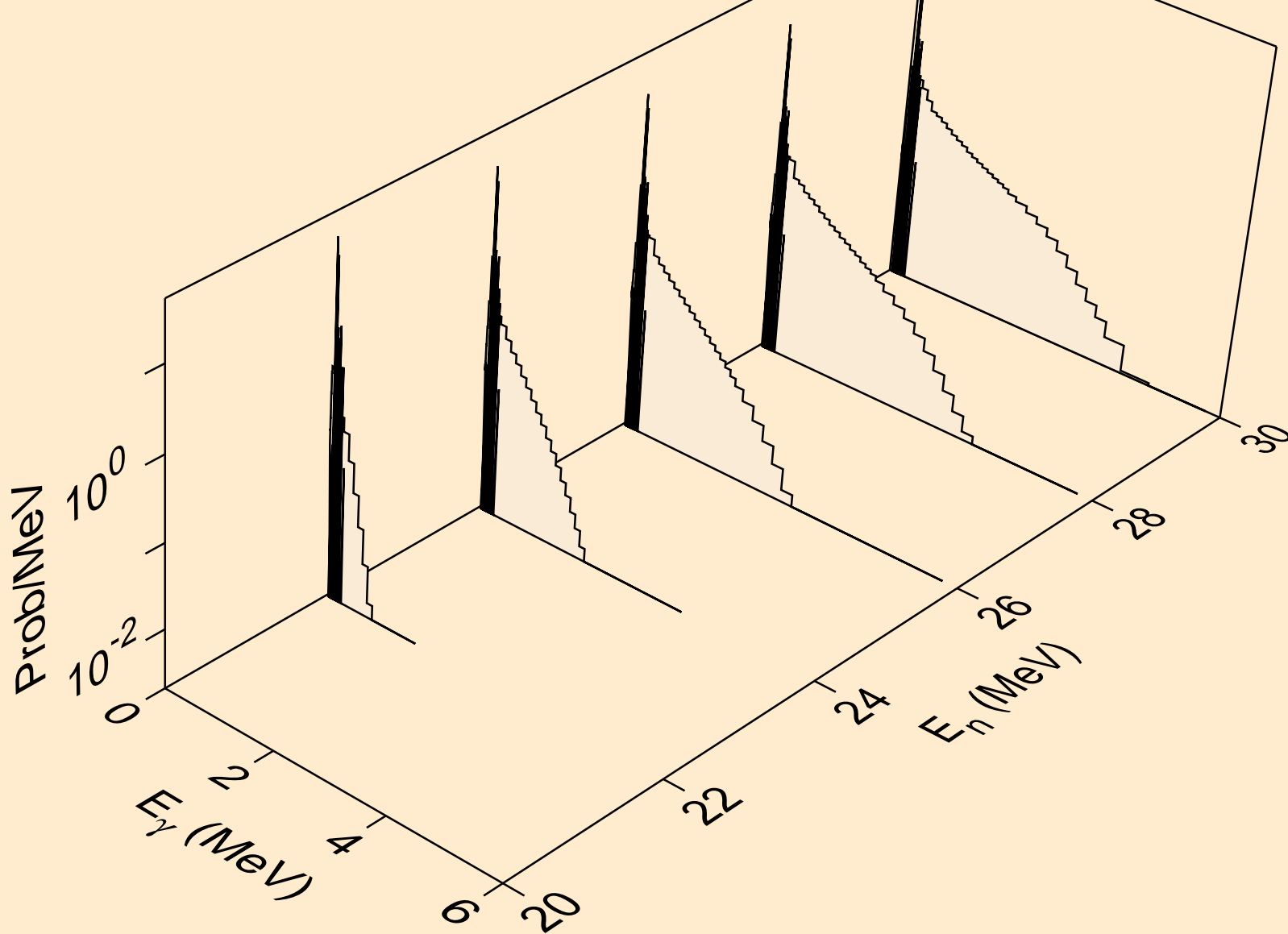
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



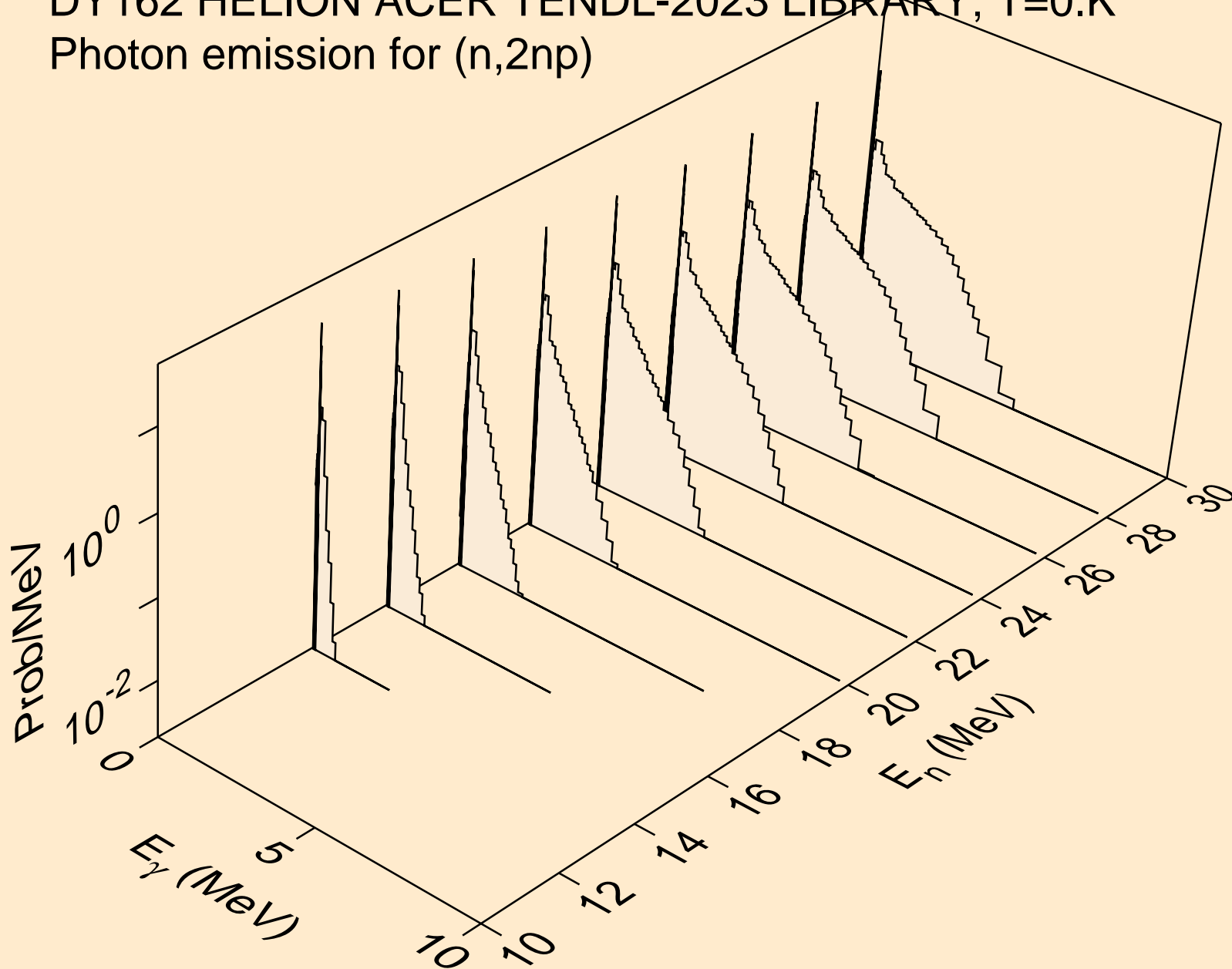
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

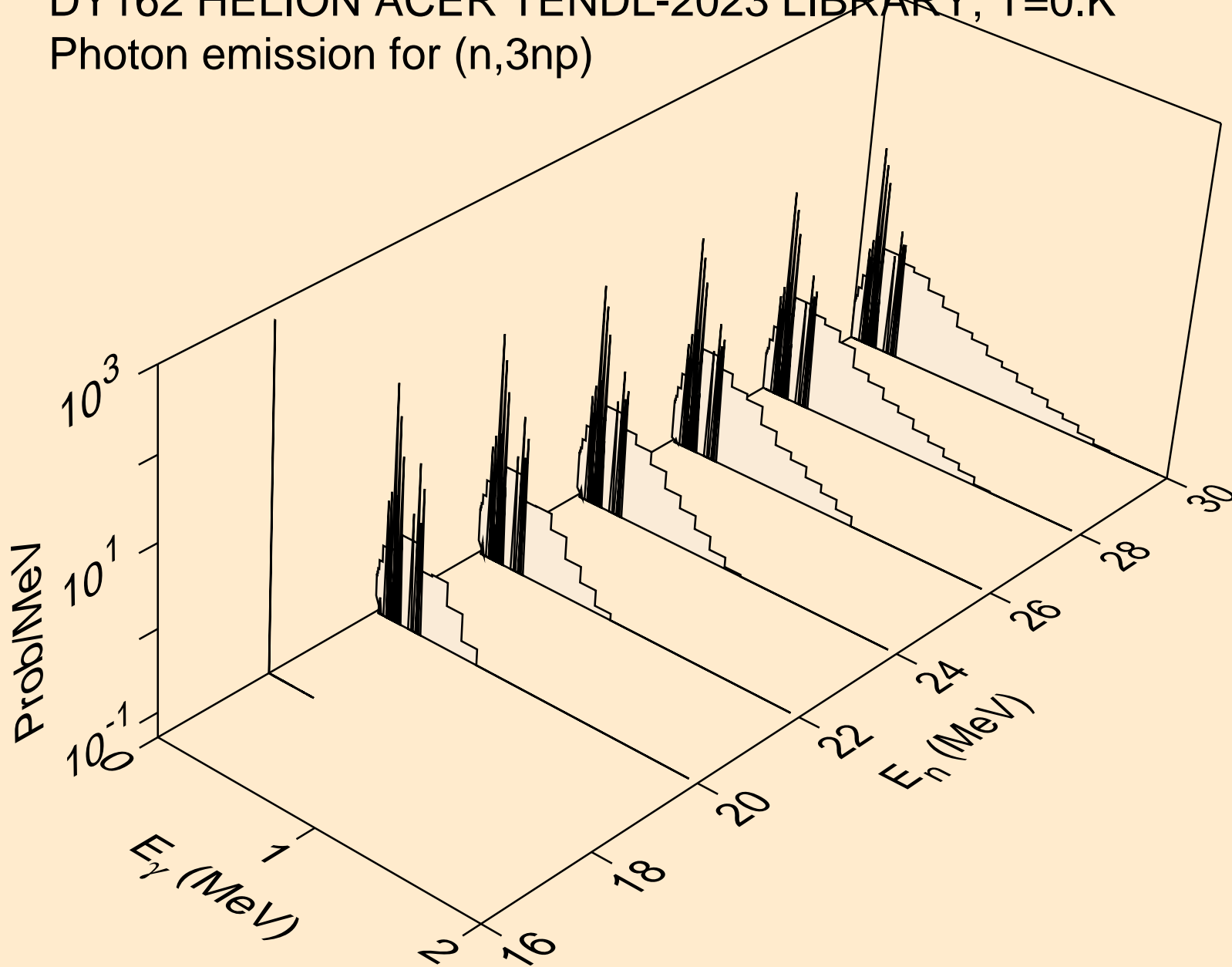


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

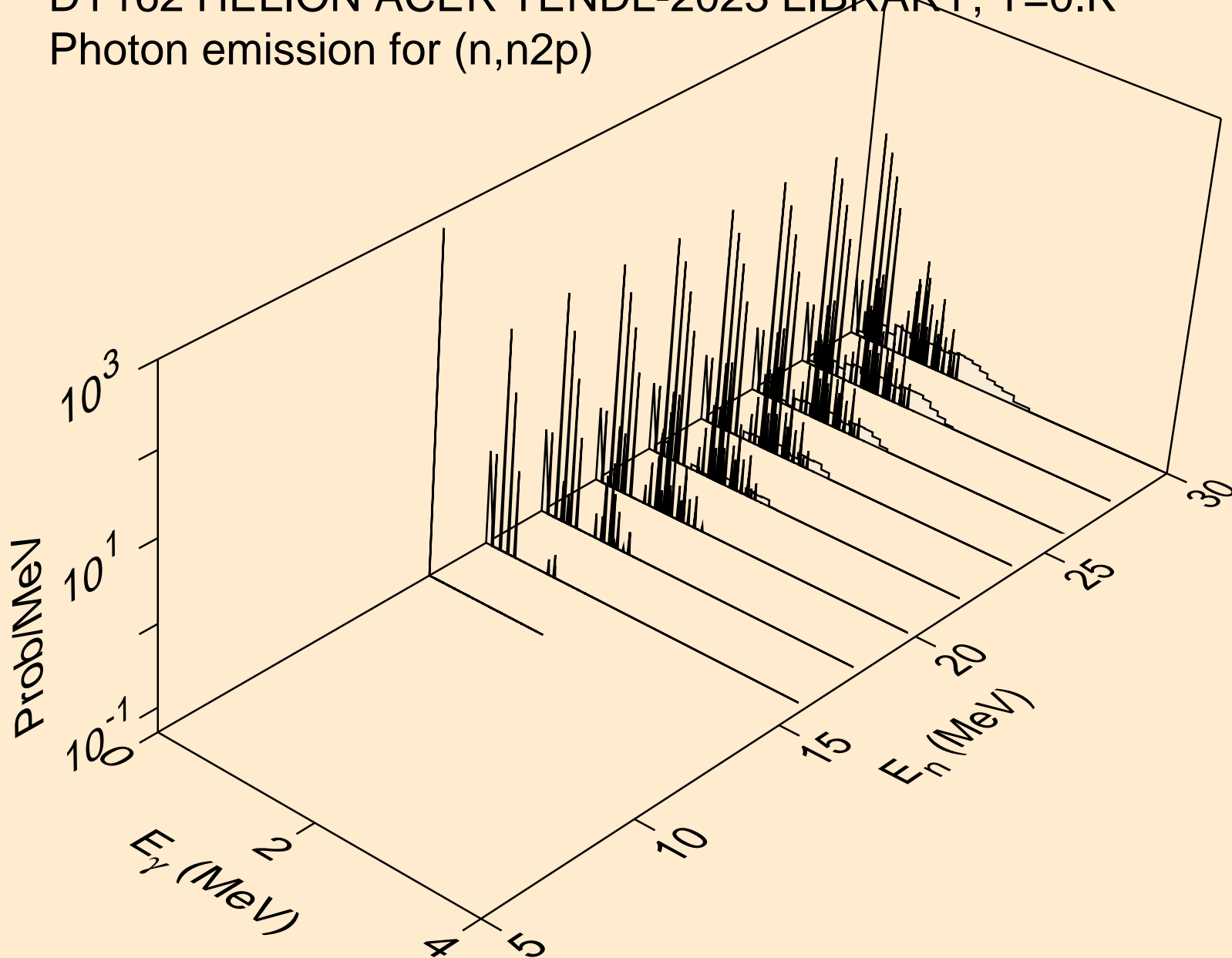




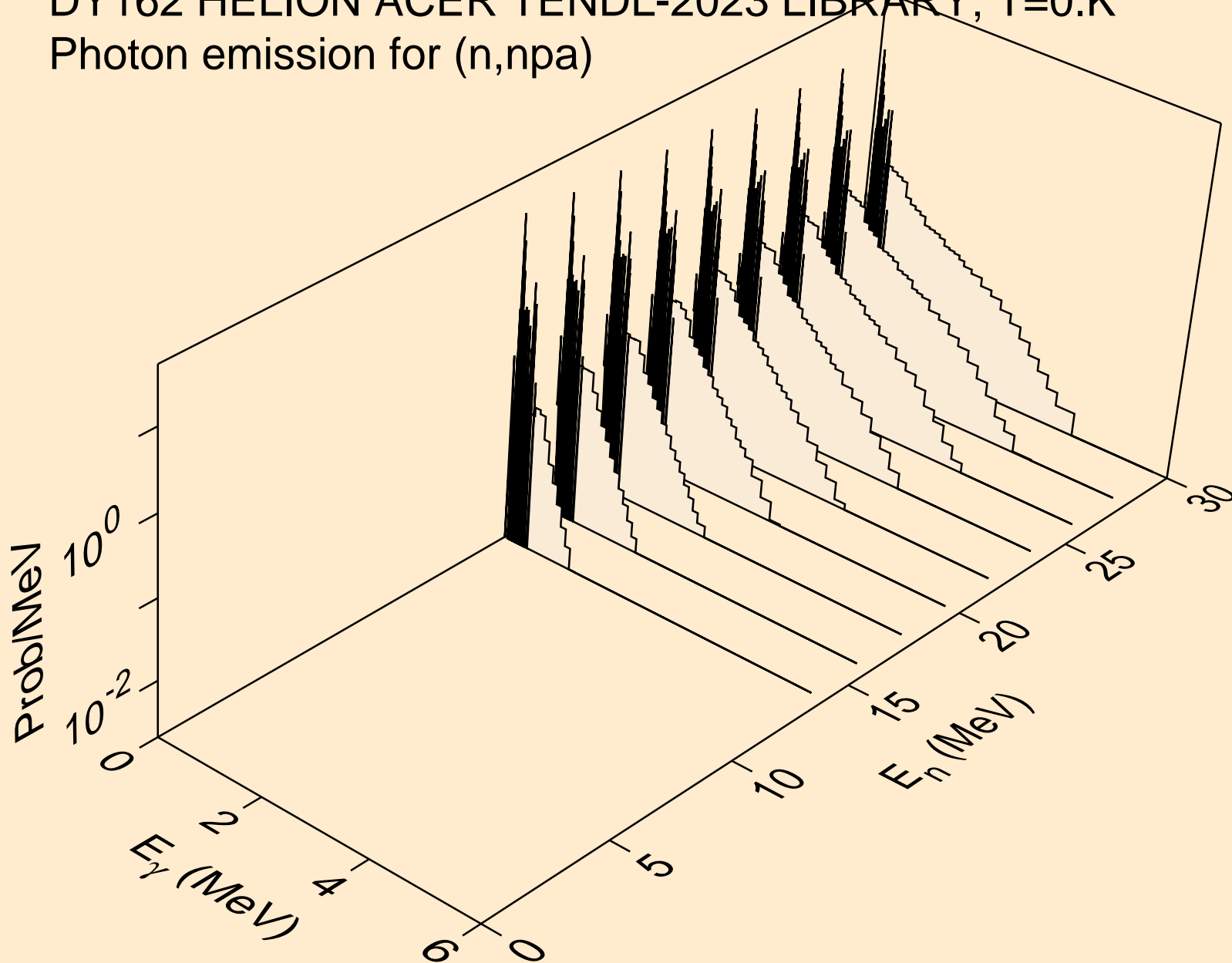
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Photon emission for (n,3np)



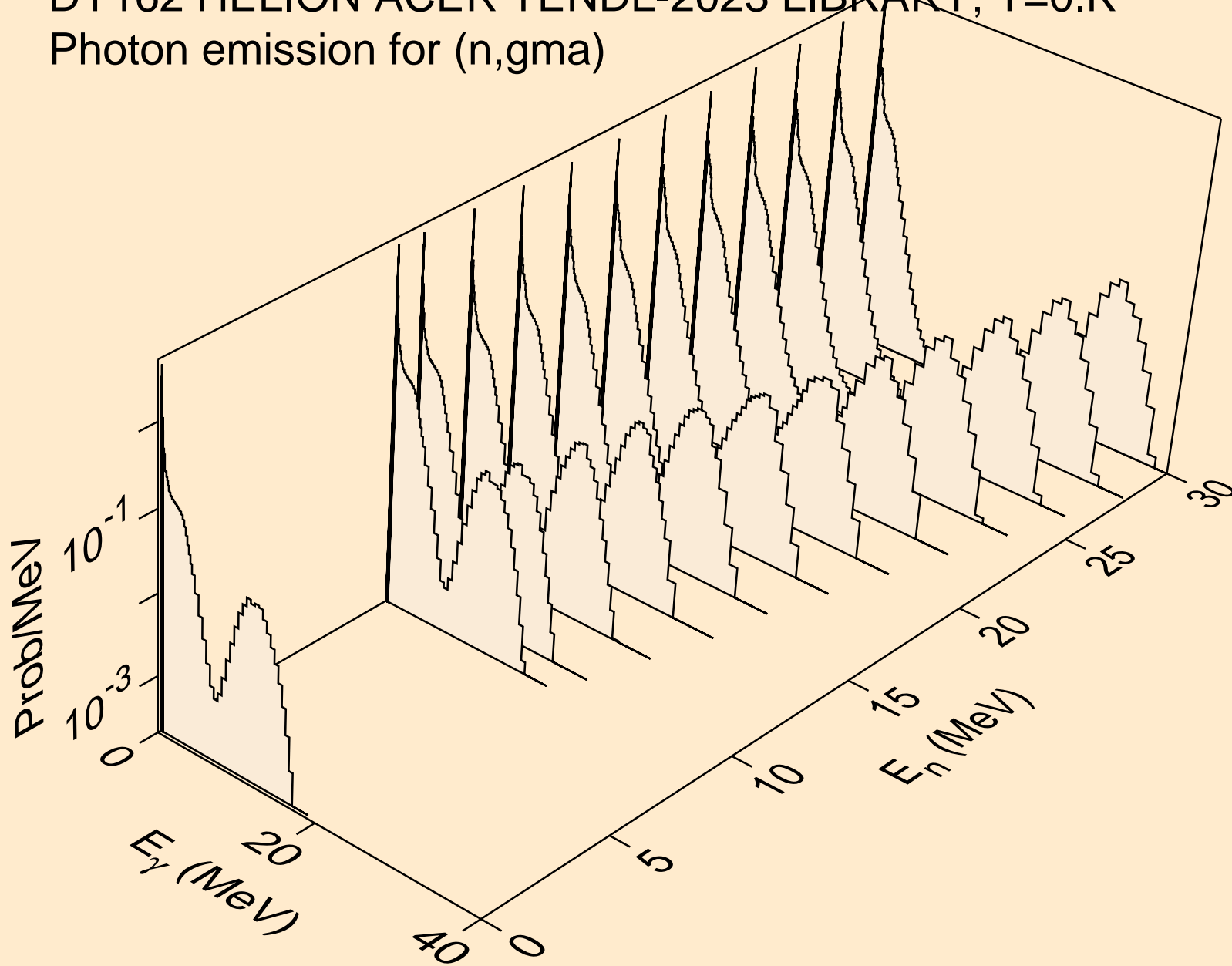
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Photon emission for (n,n2p)



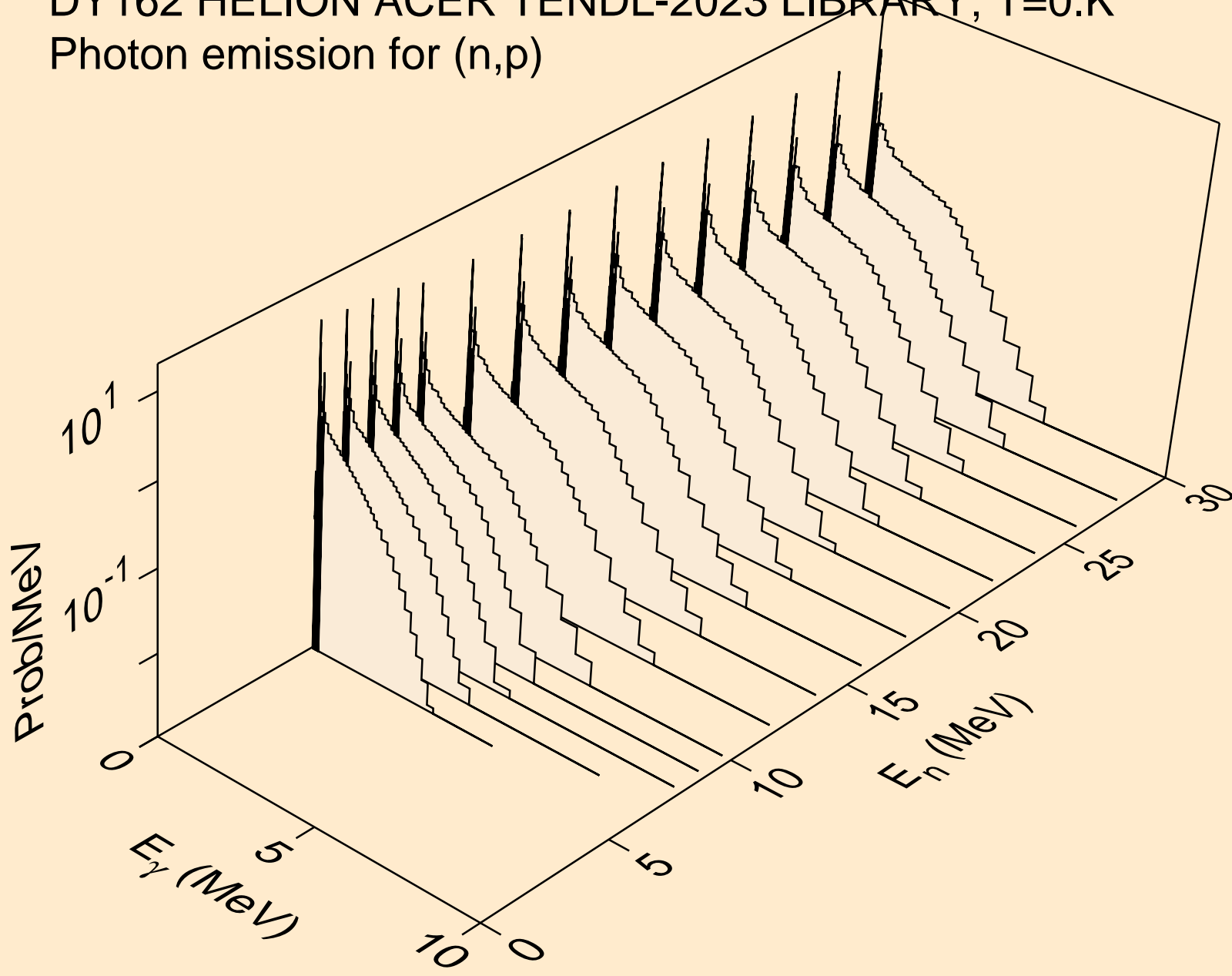
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Photon emission for (n,npa)



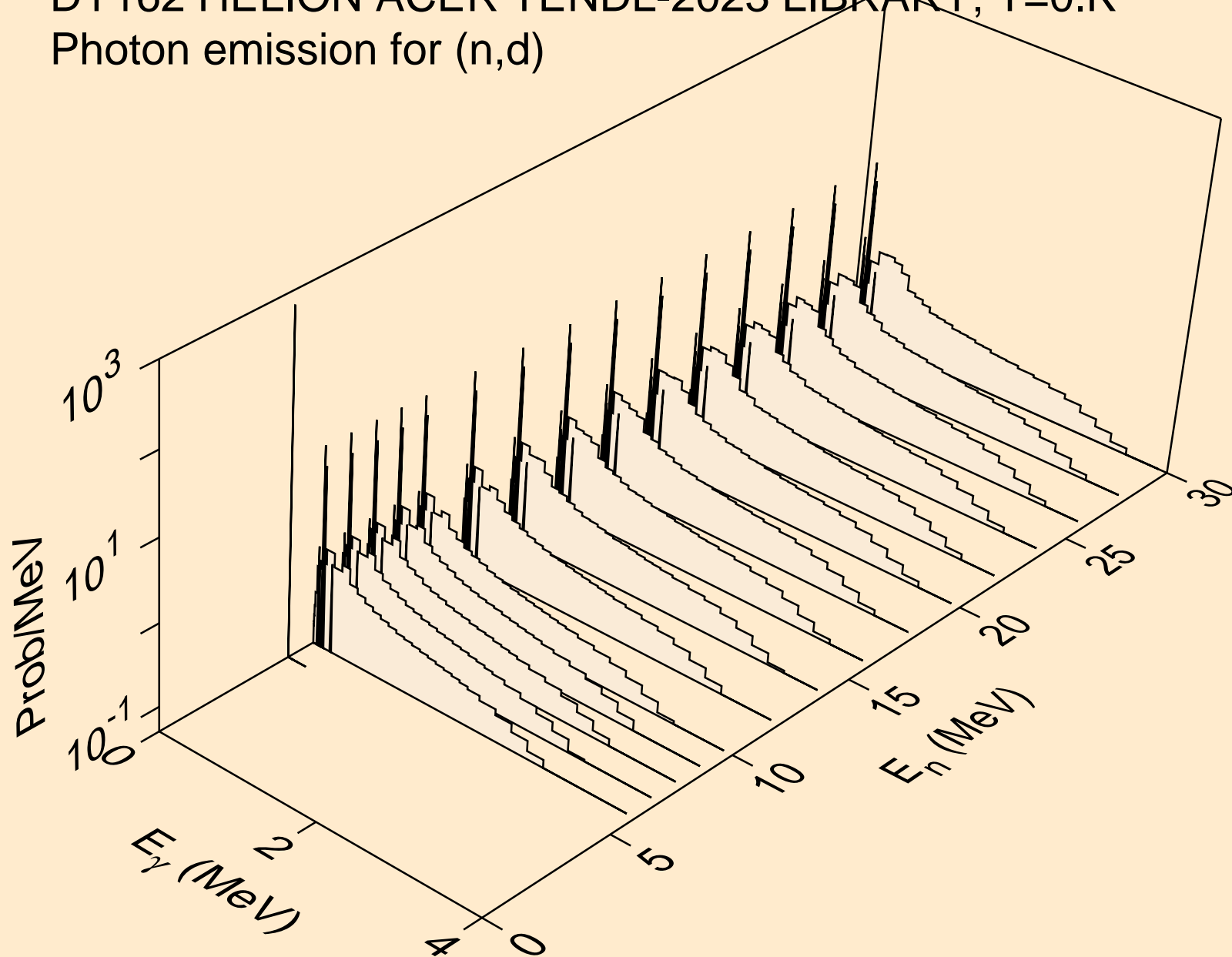
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Photon emission for (n,gma)



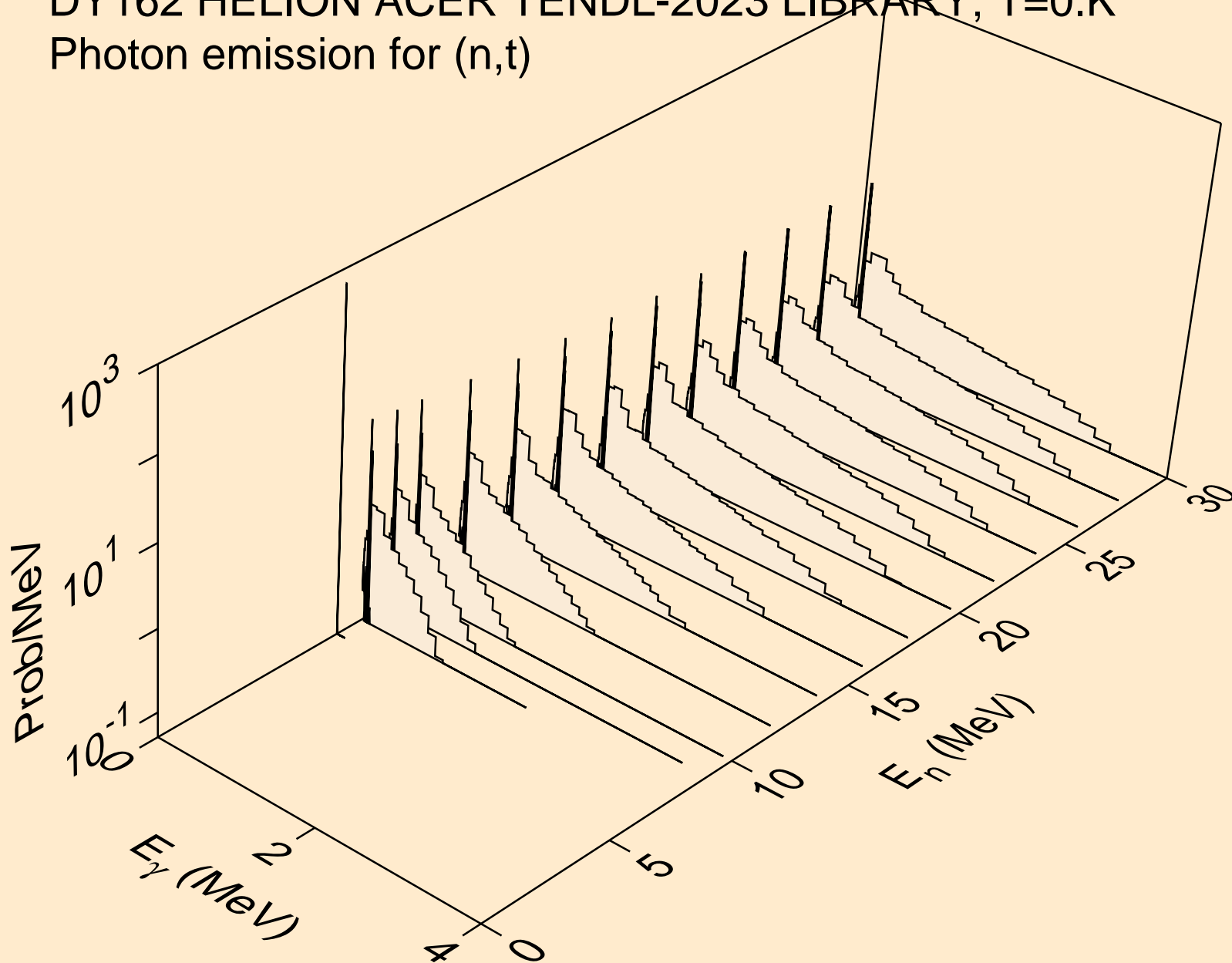
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Photon emission for (n,p)



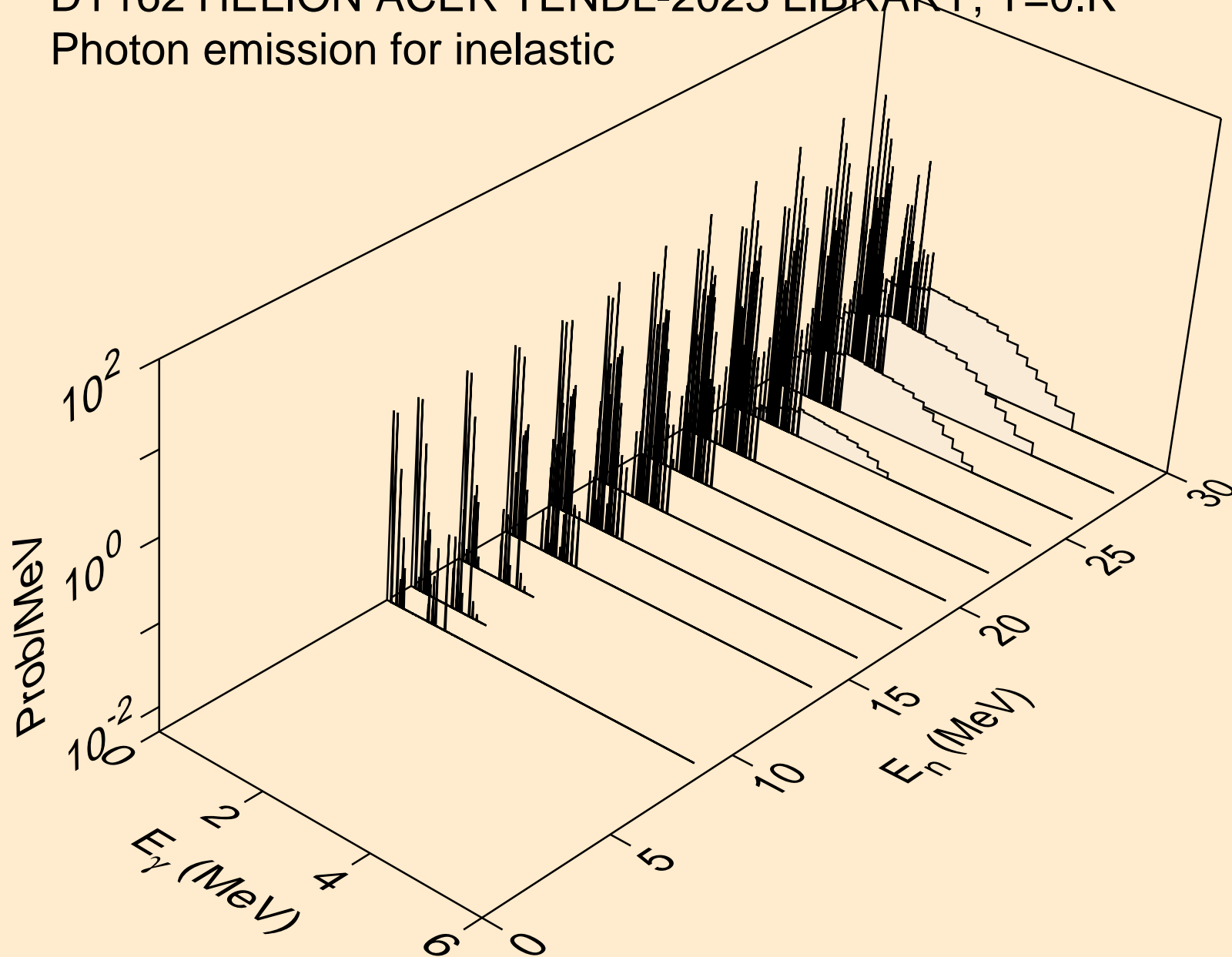
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

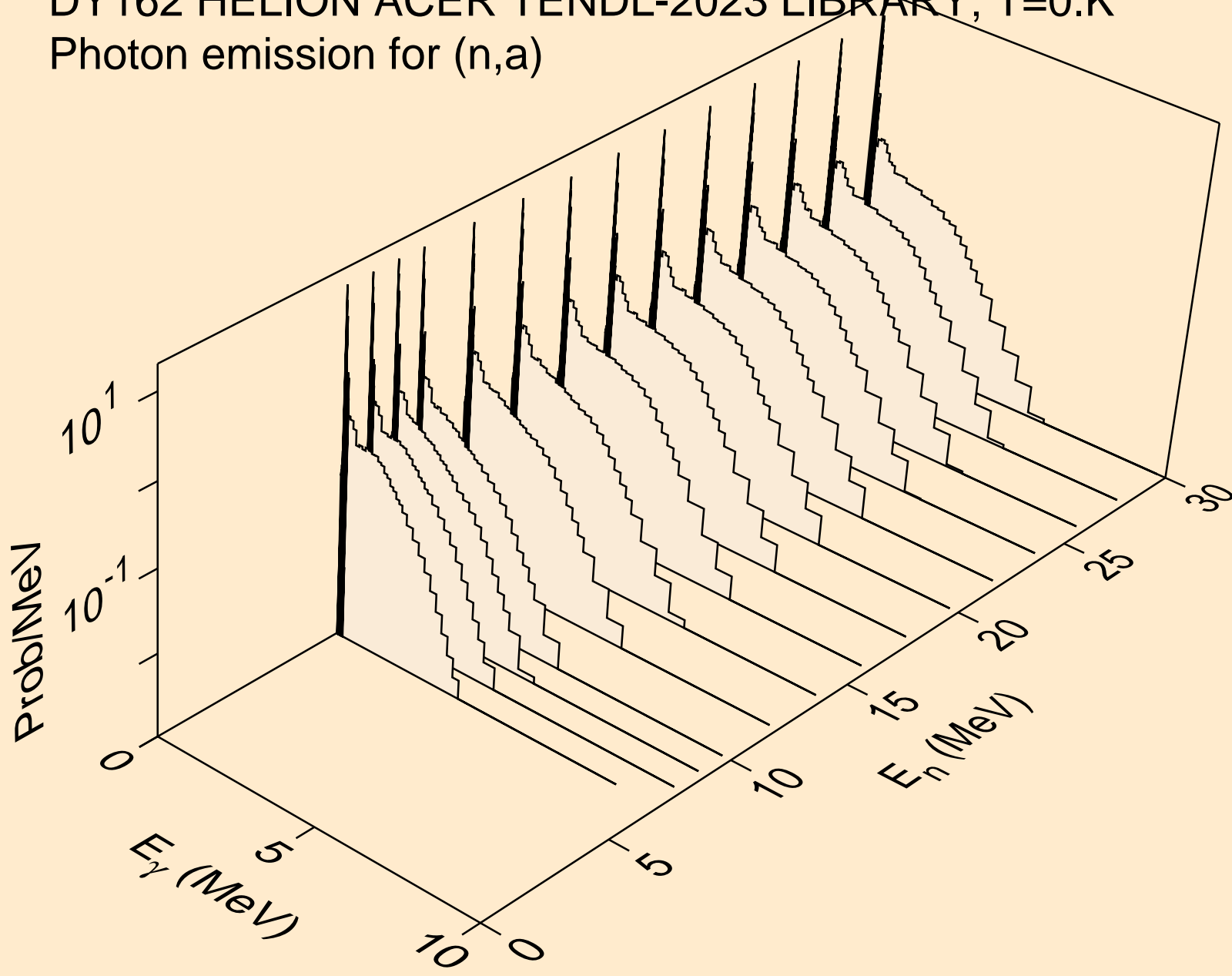


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

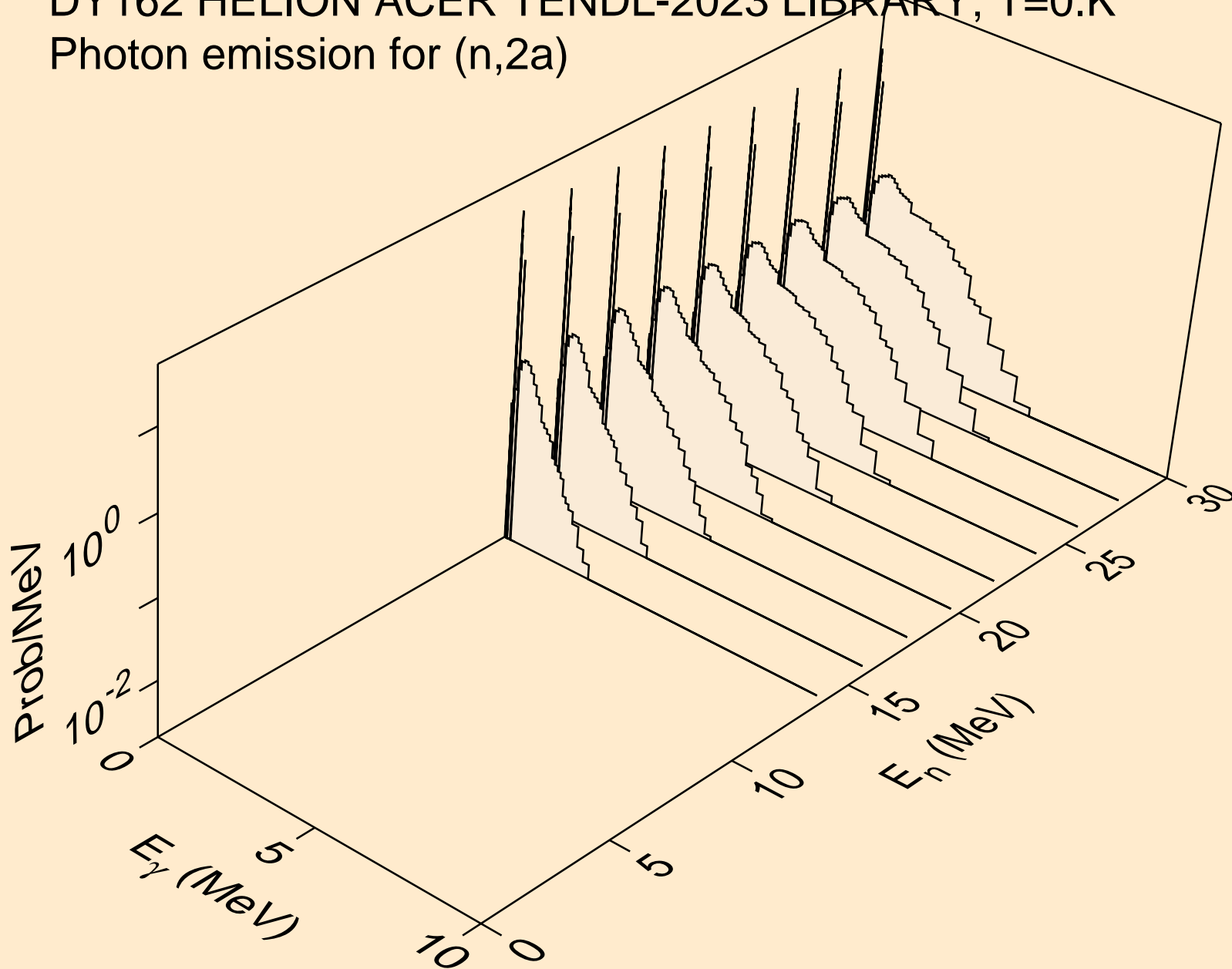




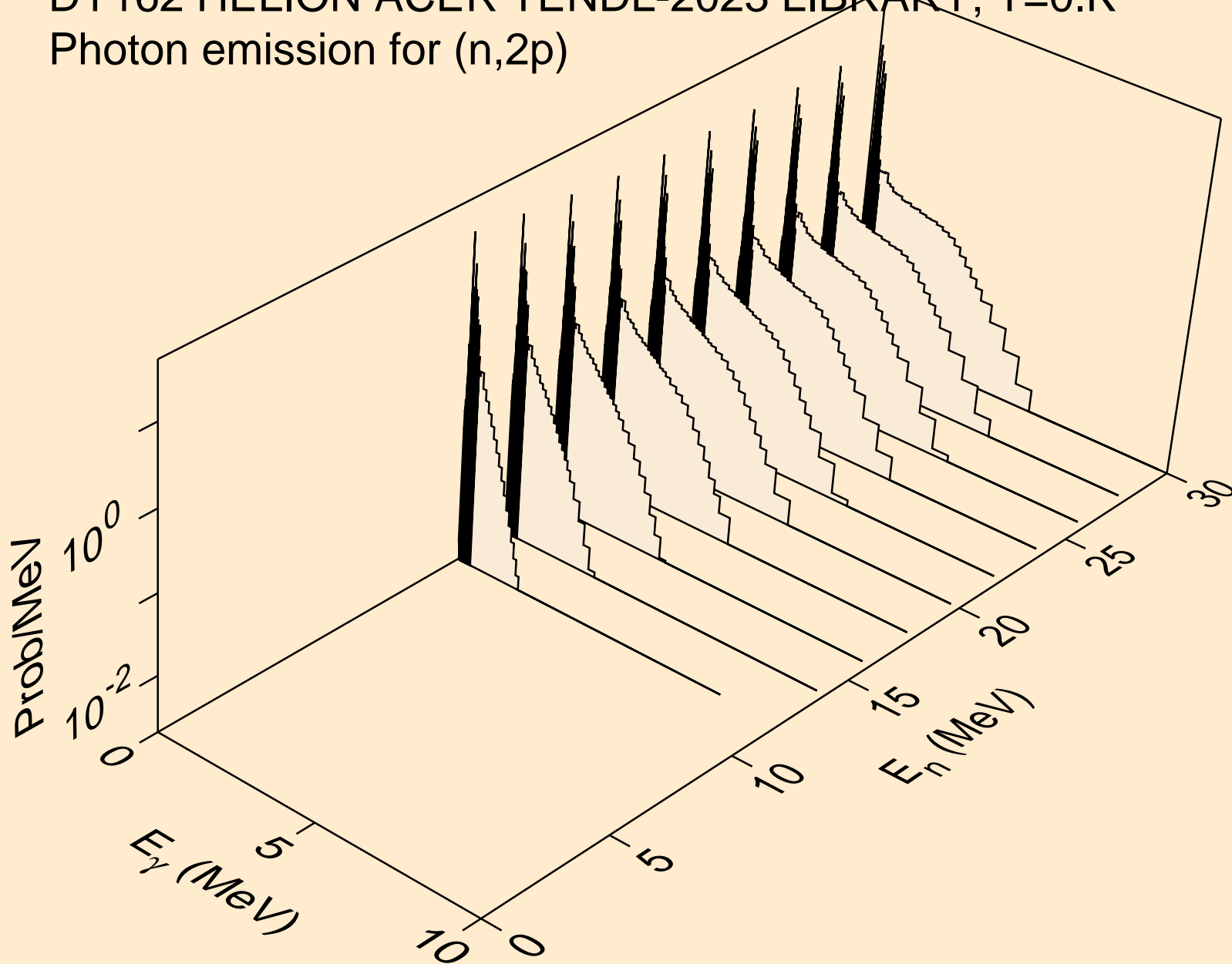
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Photon emission for (n,a)



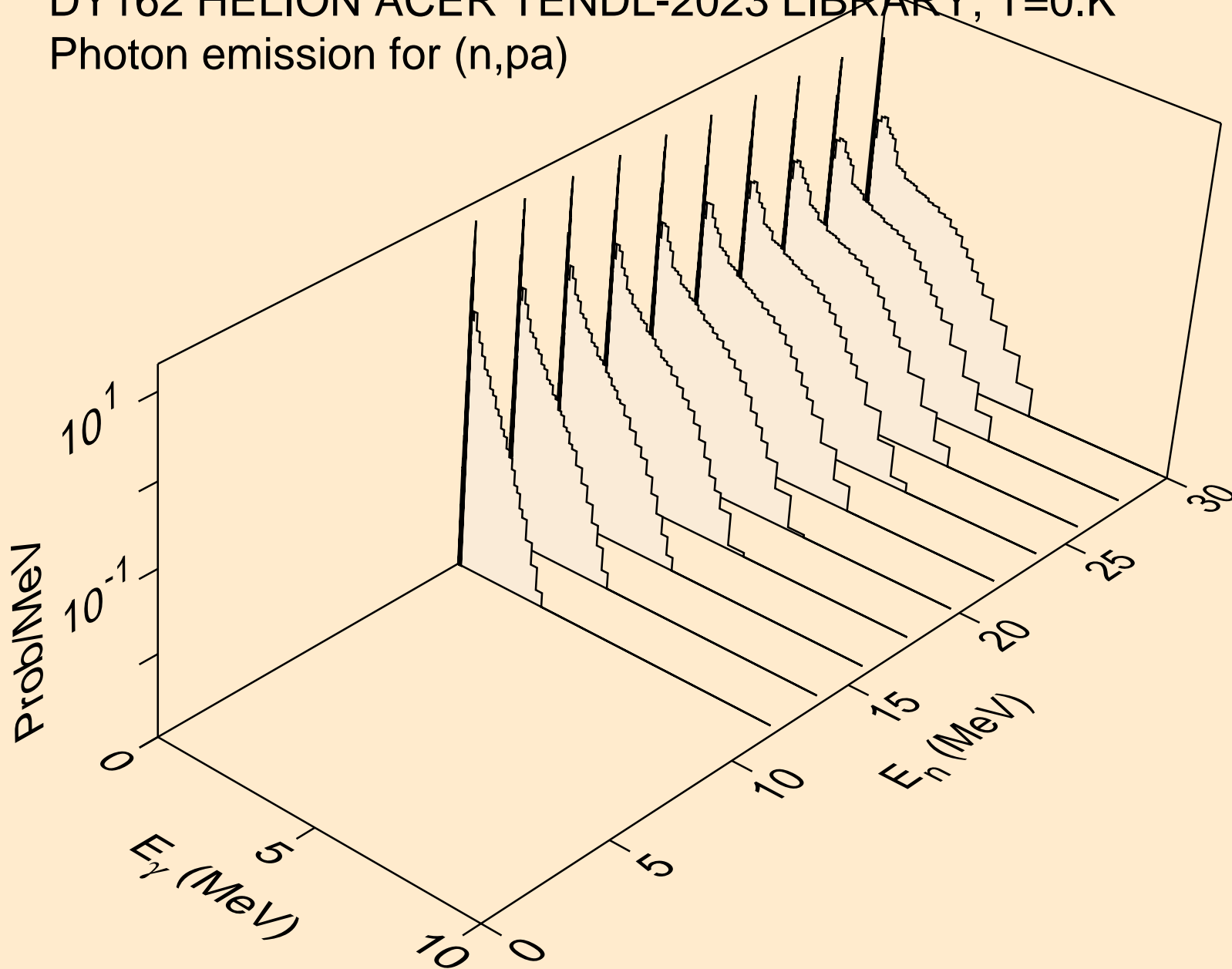
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Photon emission for (n,2a)



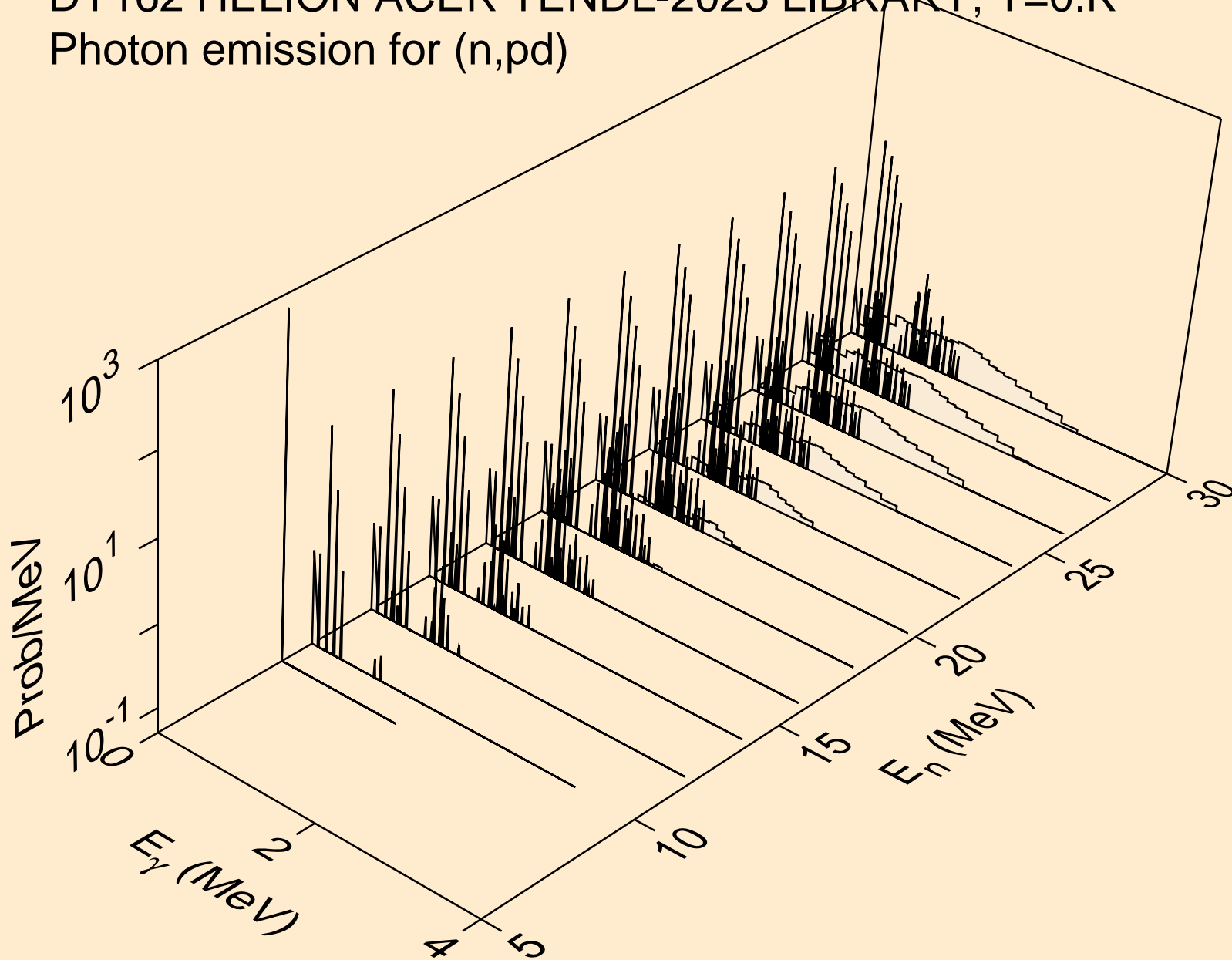
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Photon emission for (n,2p)



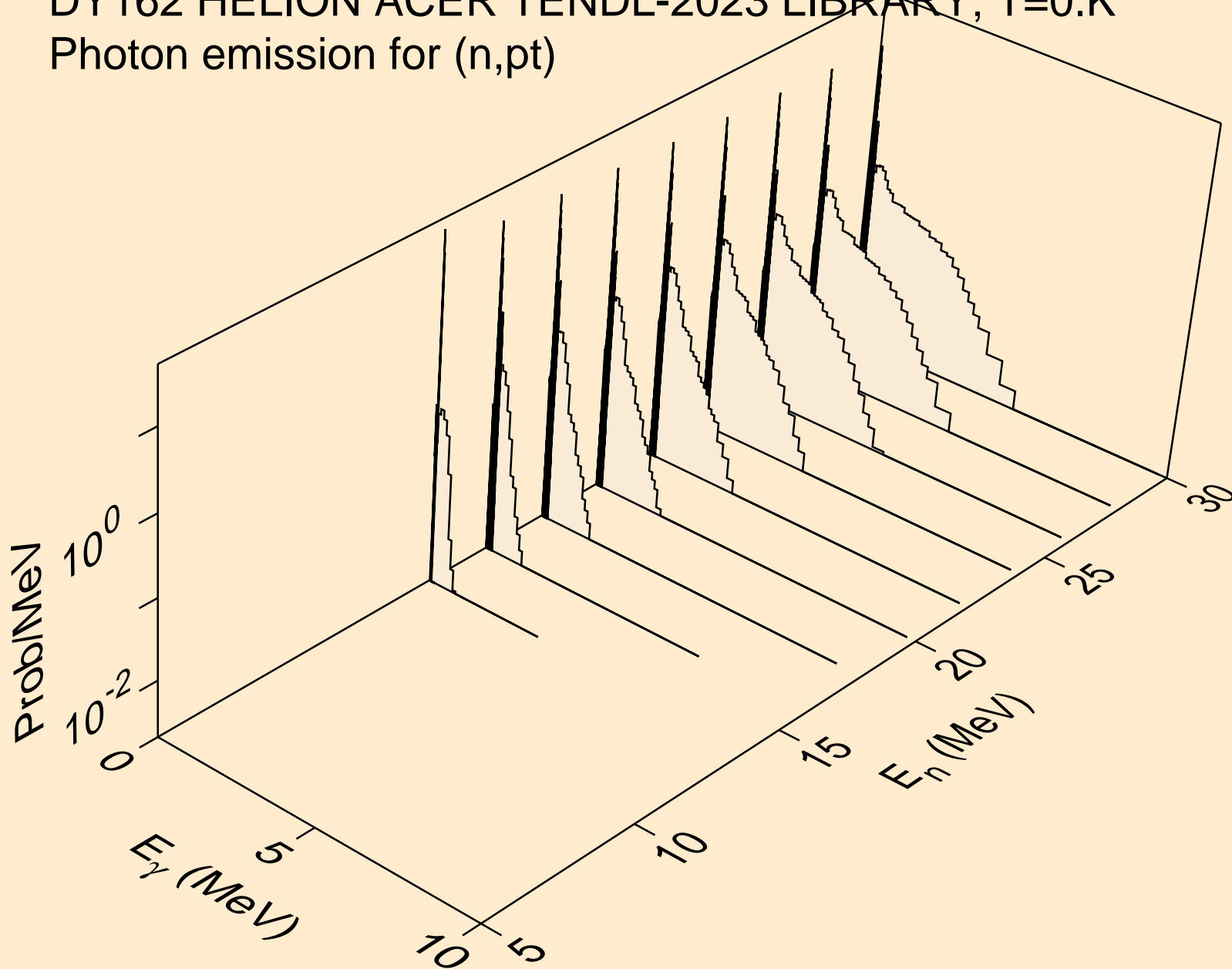
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Photon emission for (n,pa)



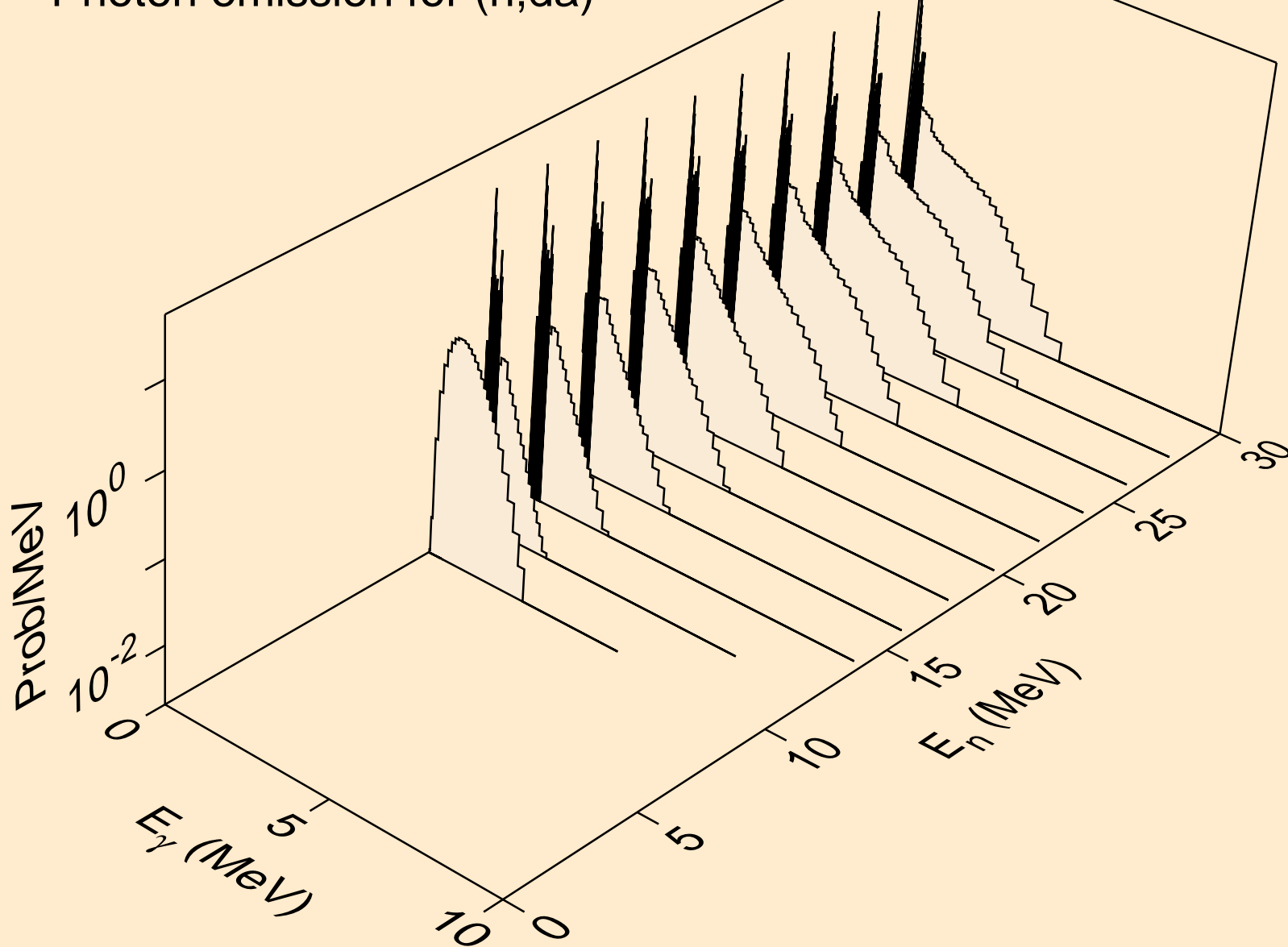
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Photon emission for (n,pd)



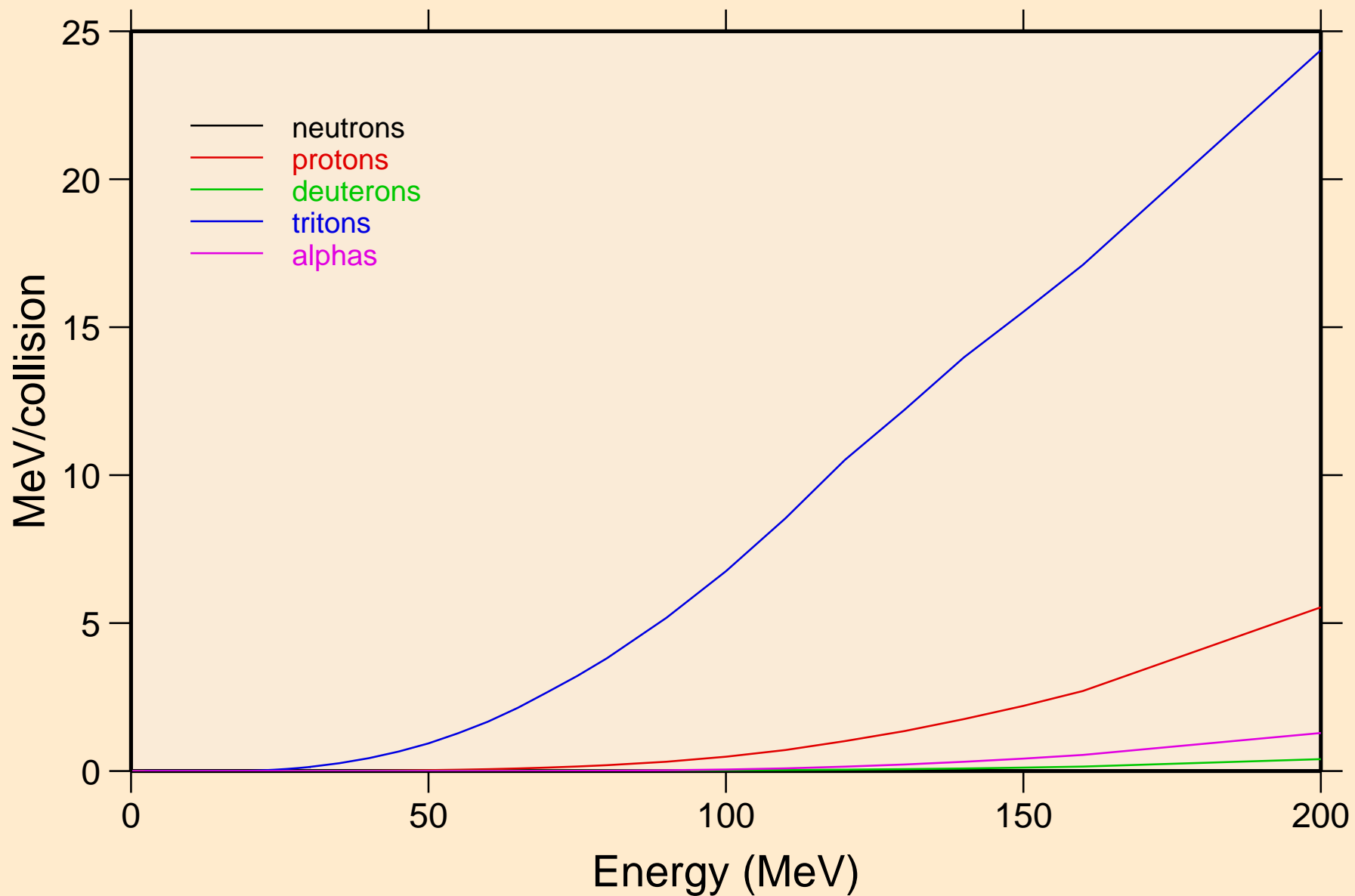
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

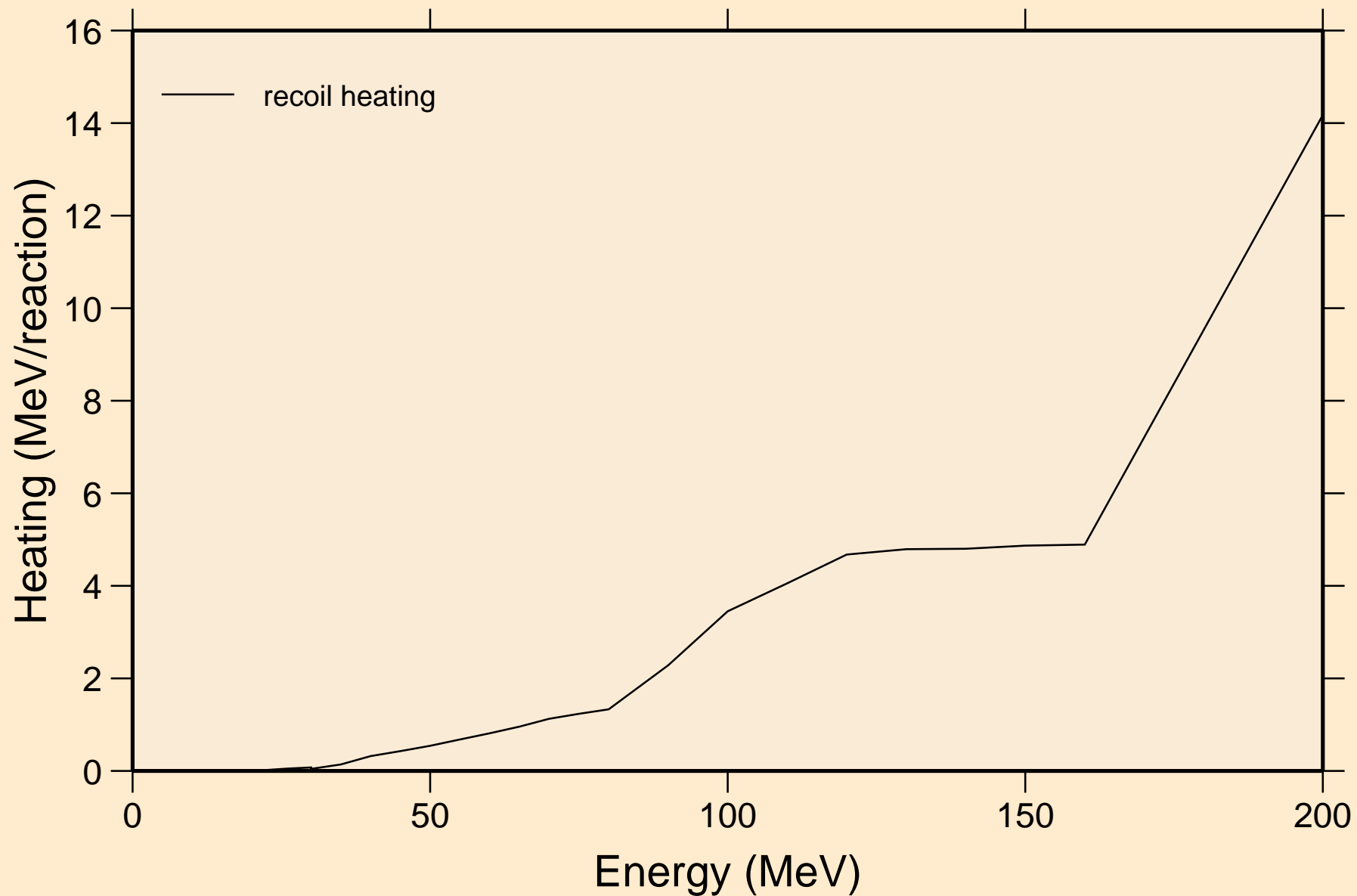


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



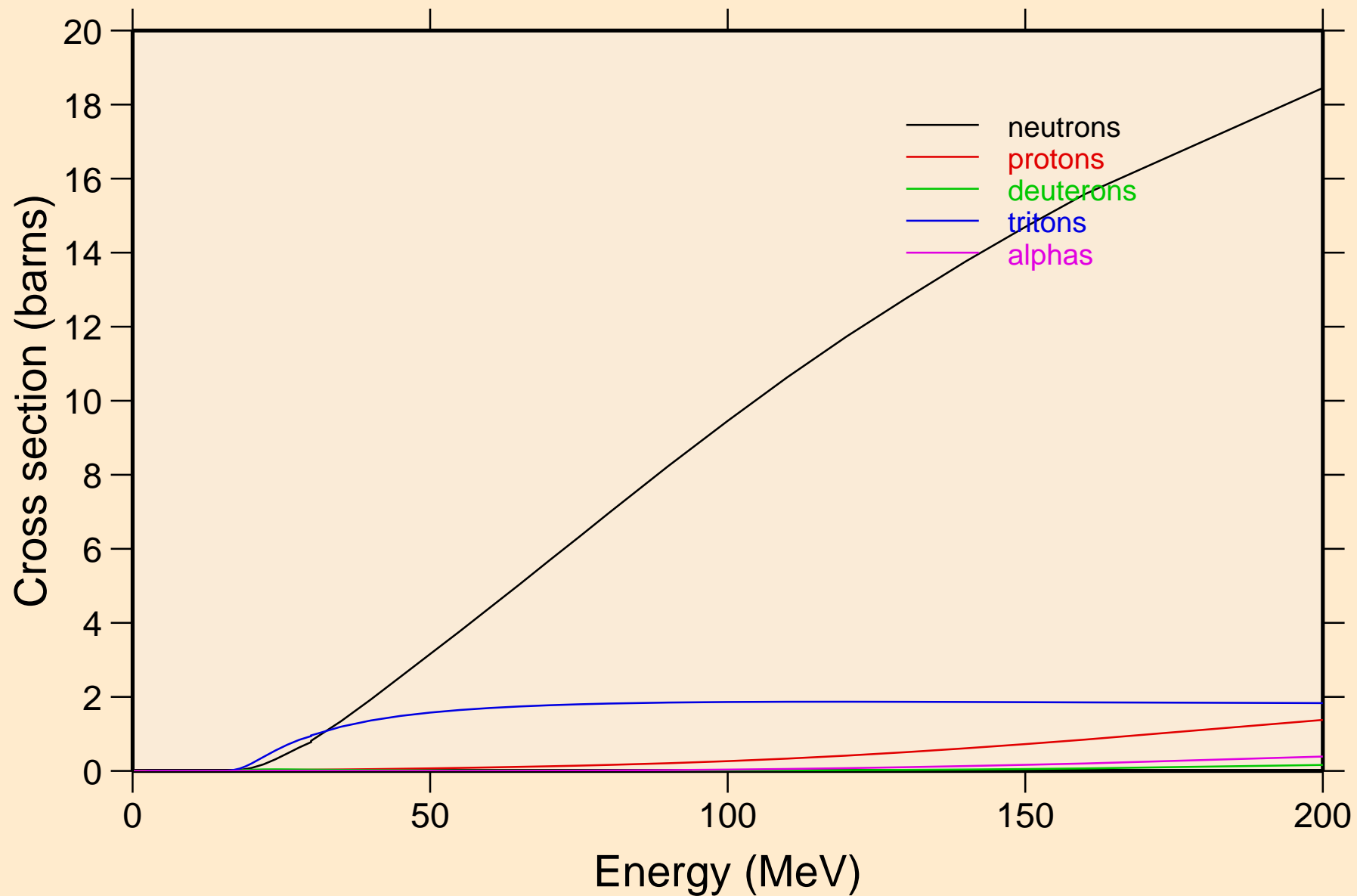


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

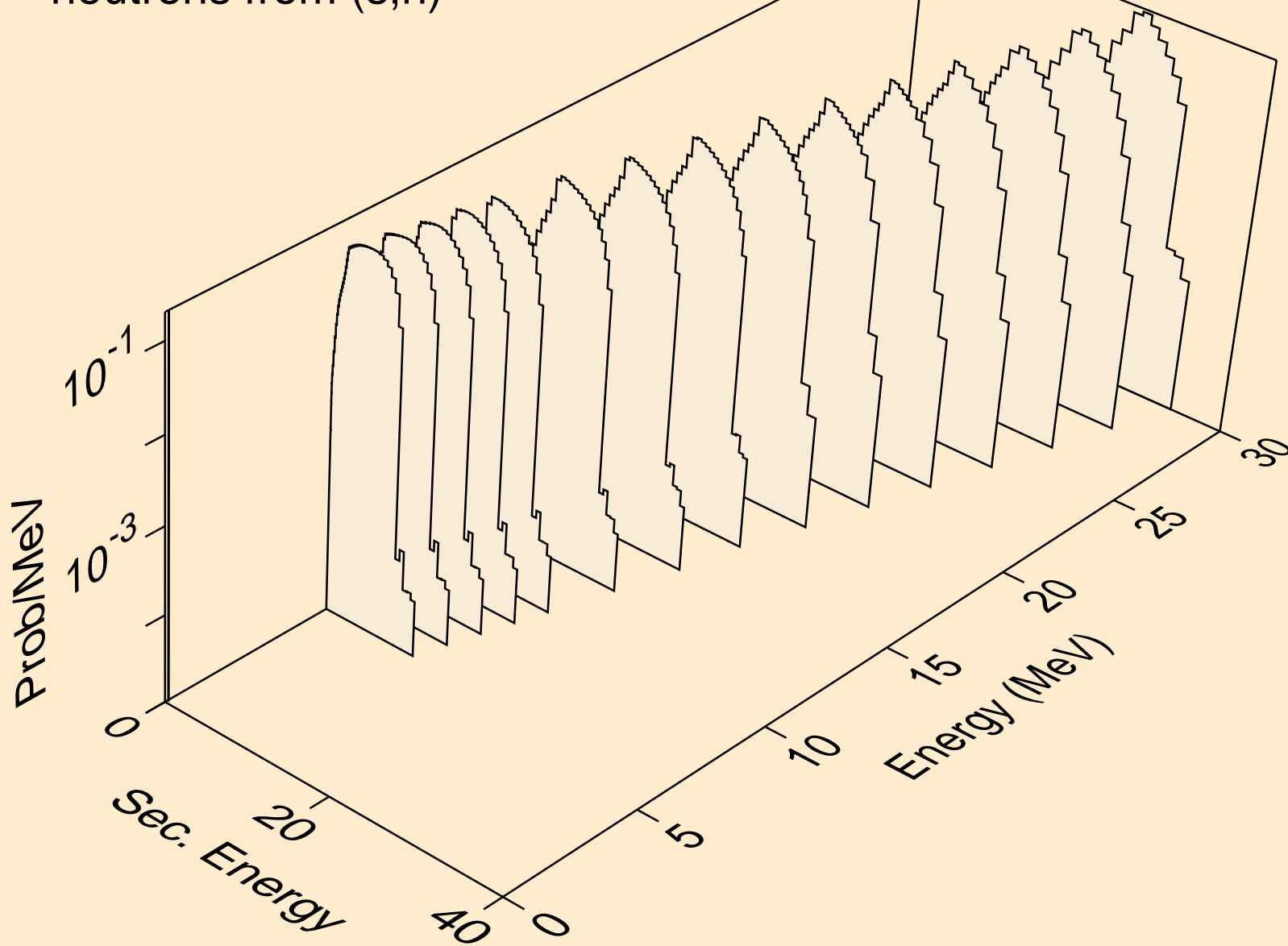


# DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K

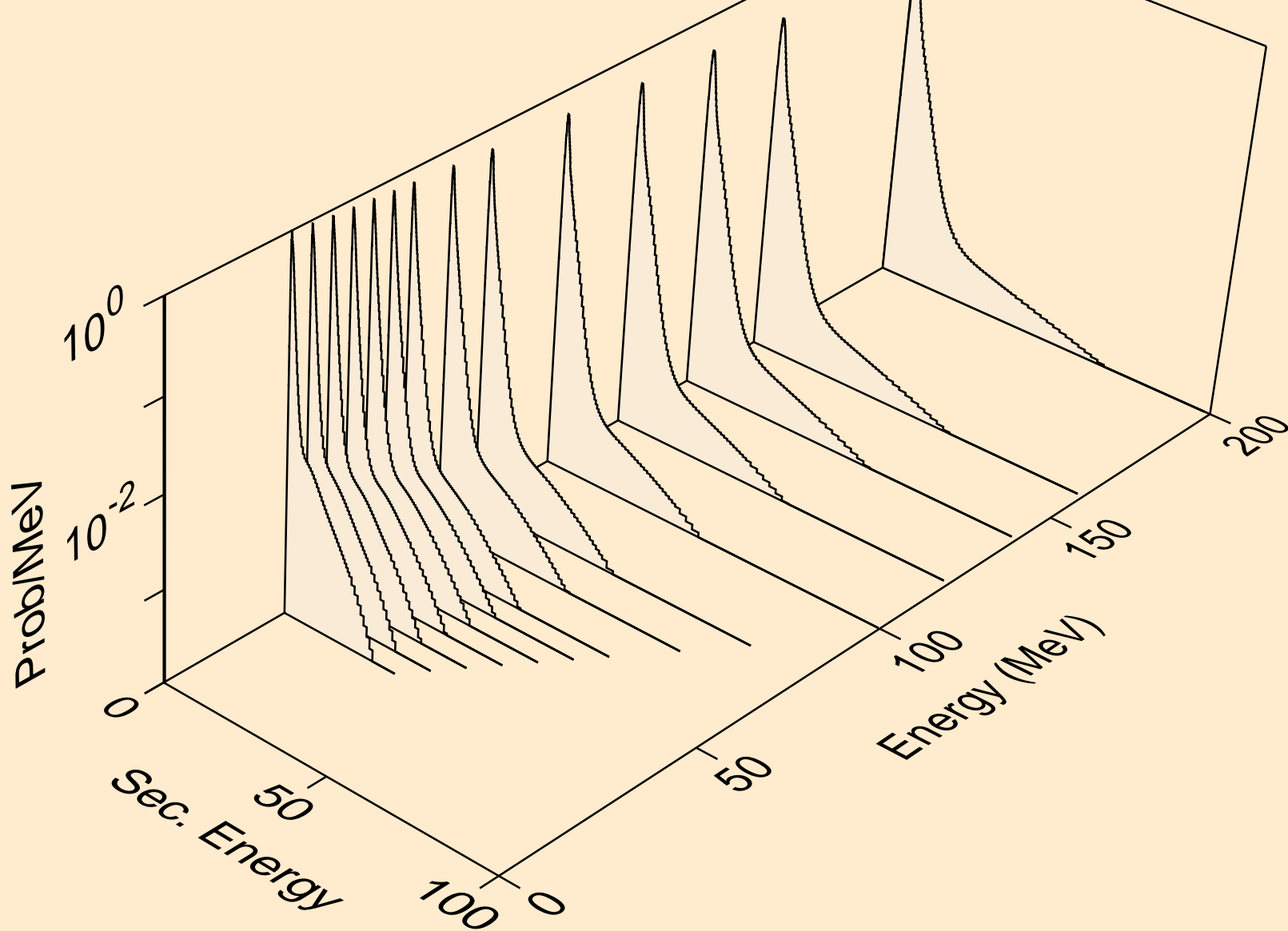
## Particle production cross sections



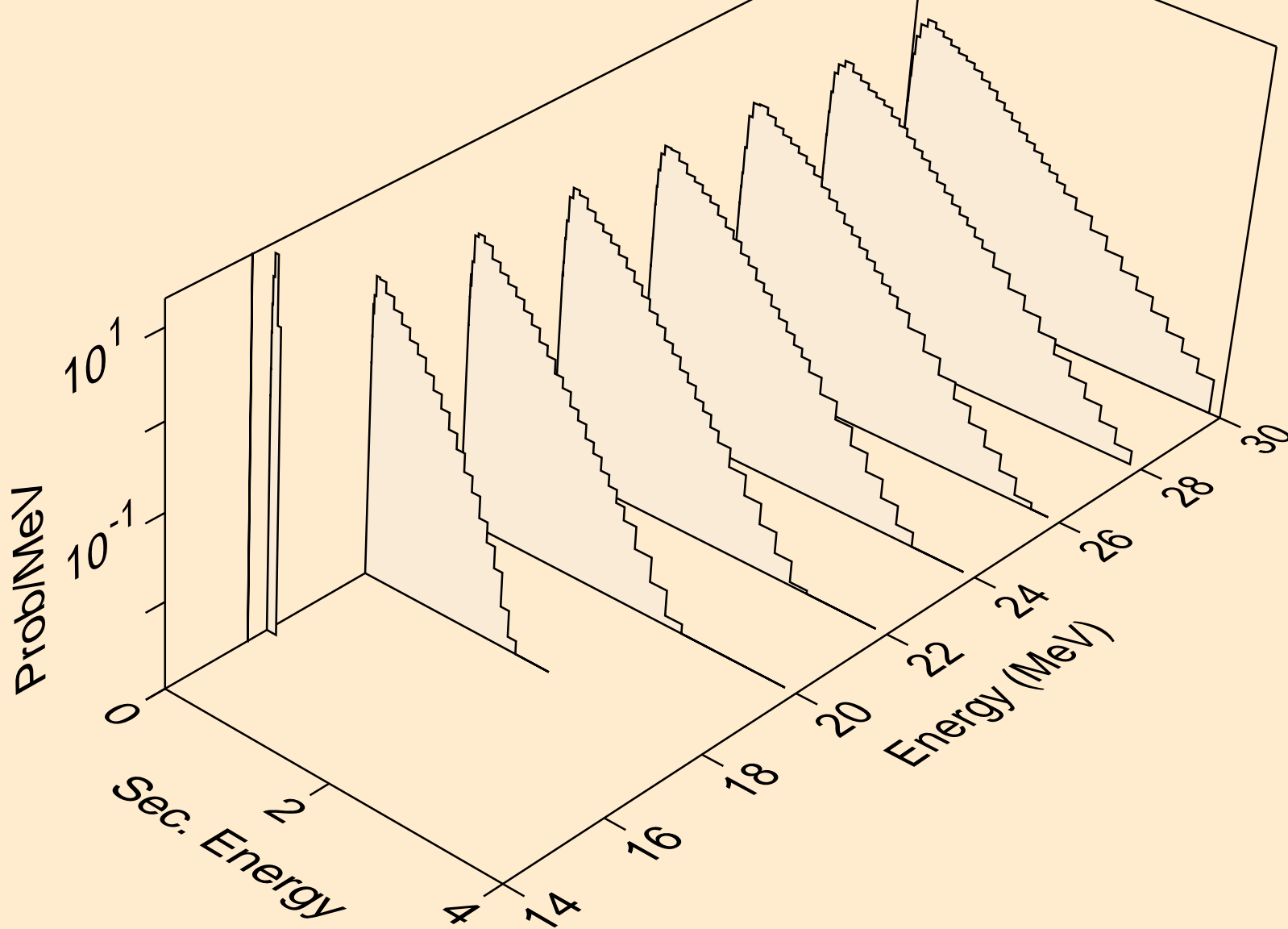
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



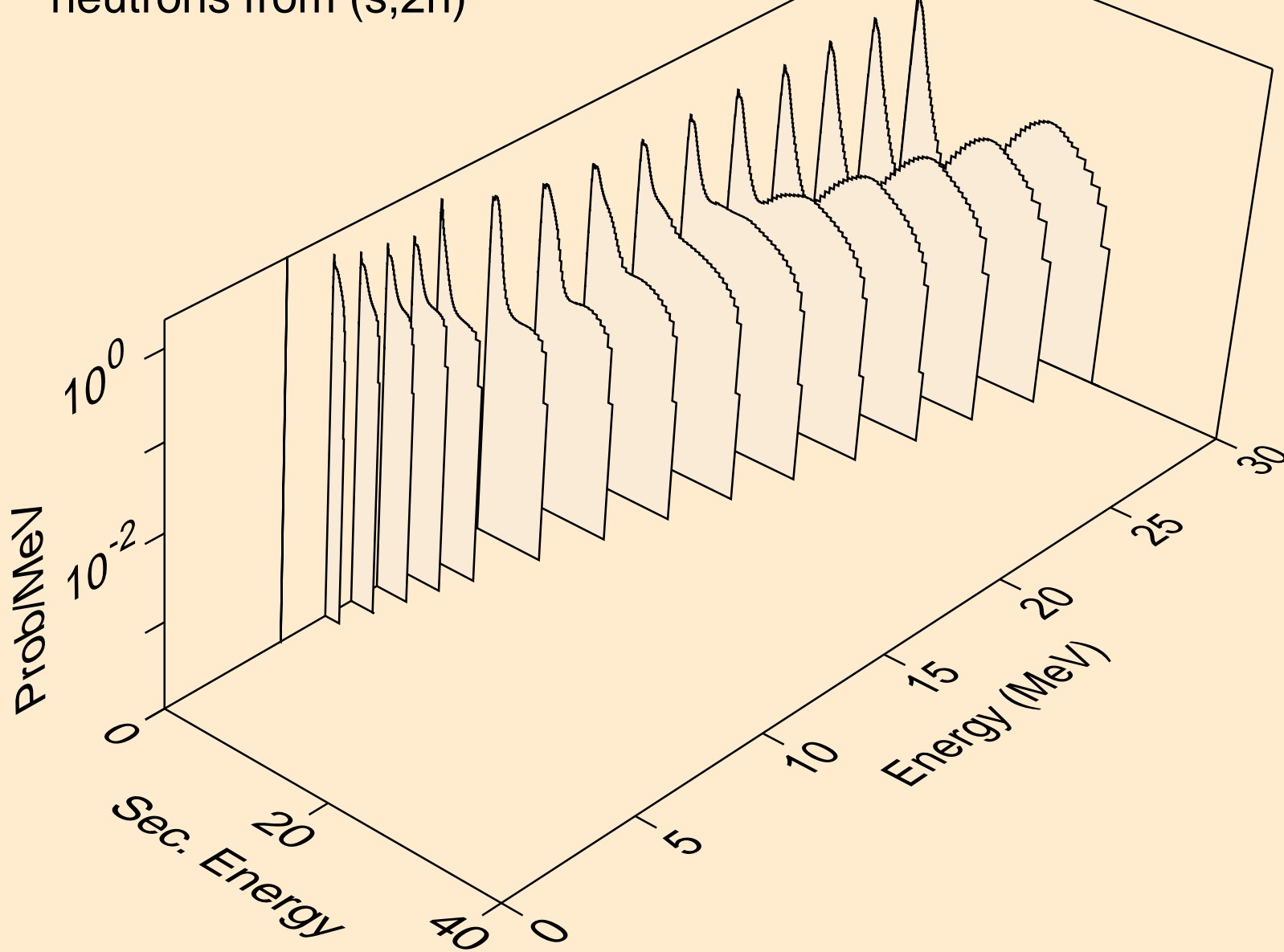
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



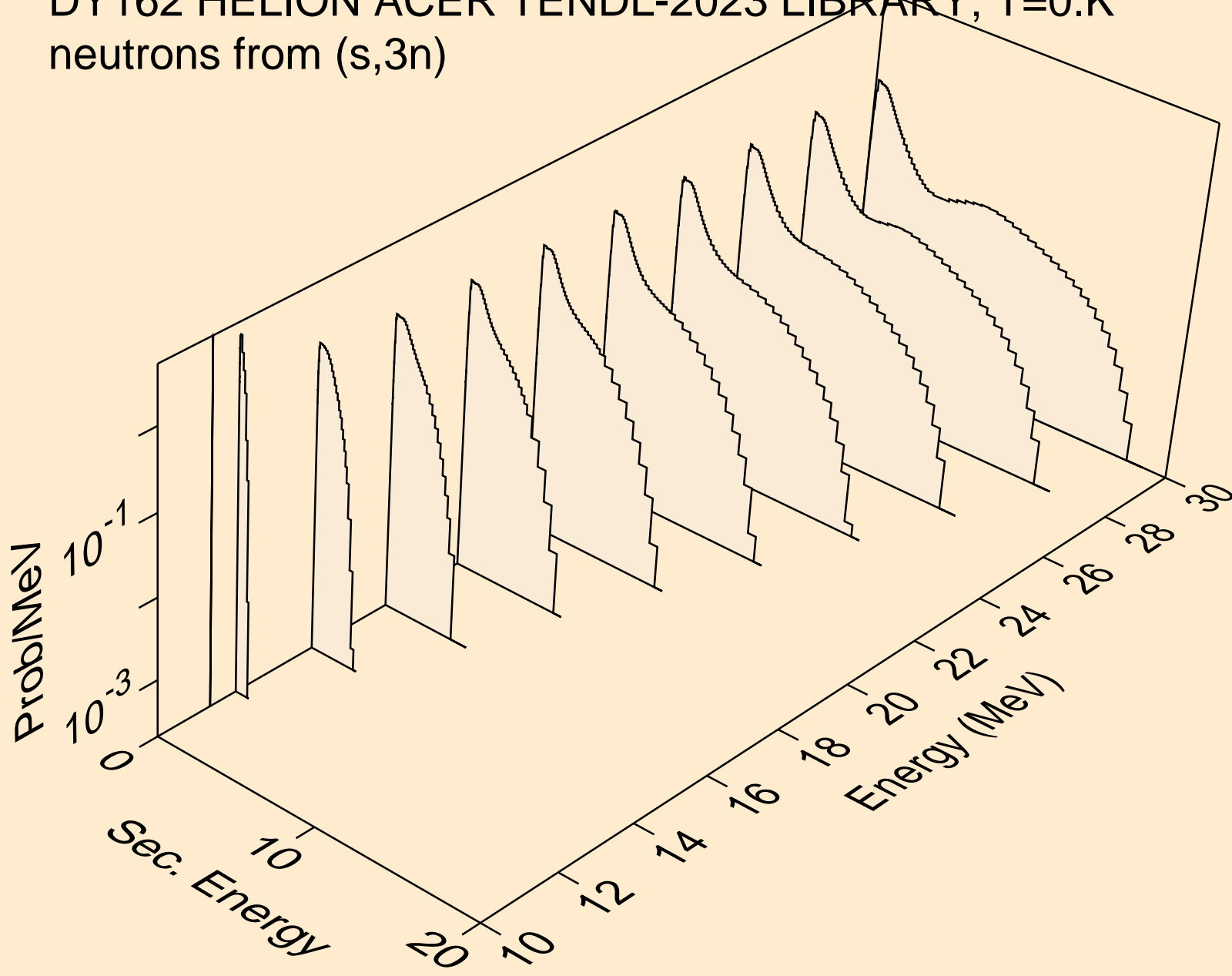
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



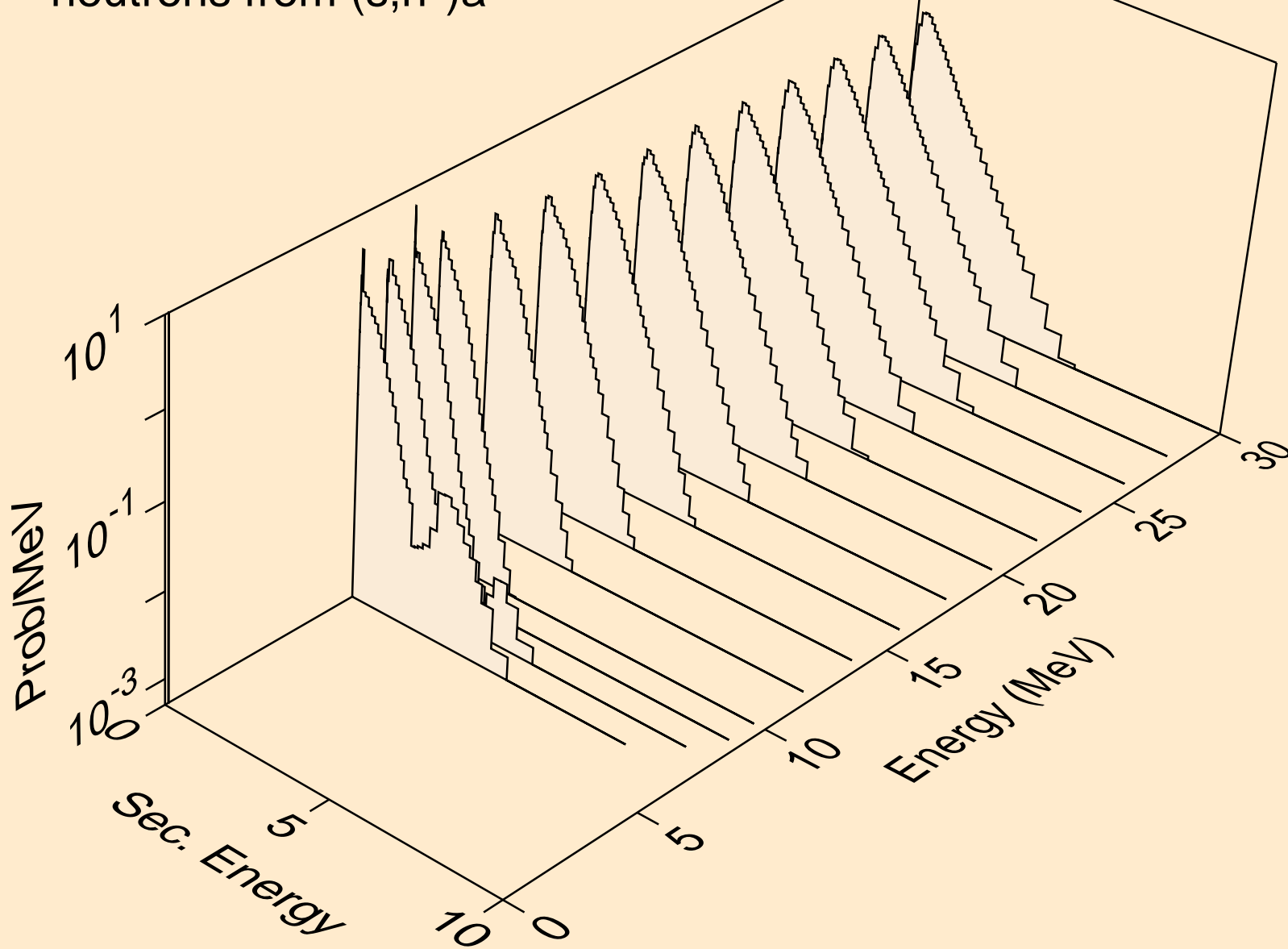
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

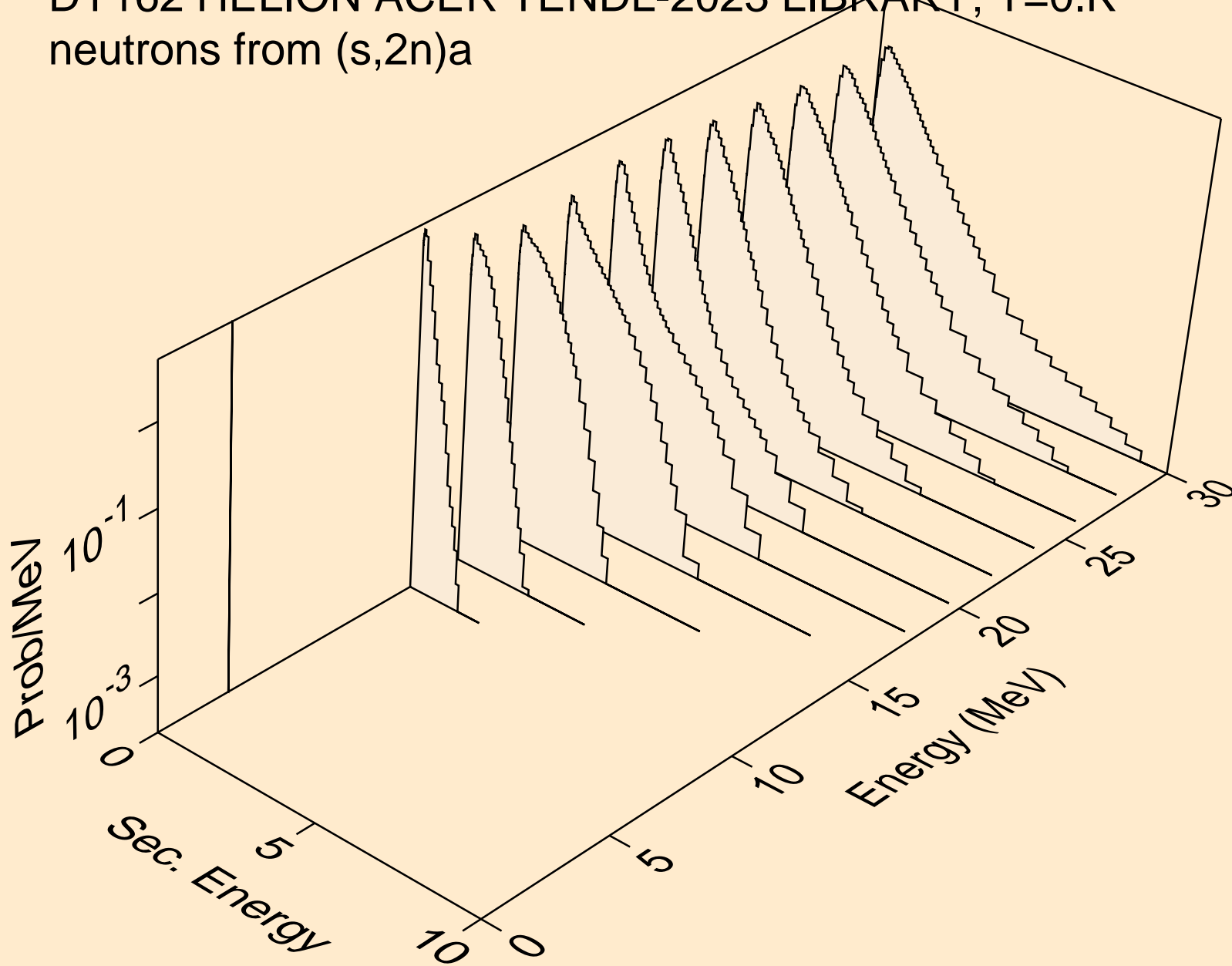


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

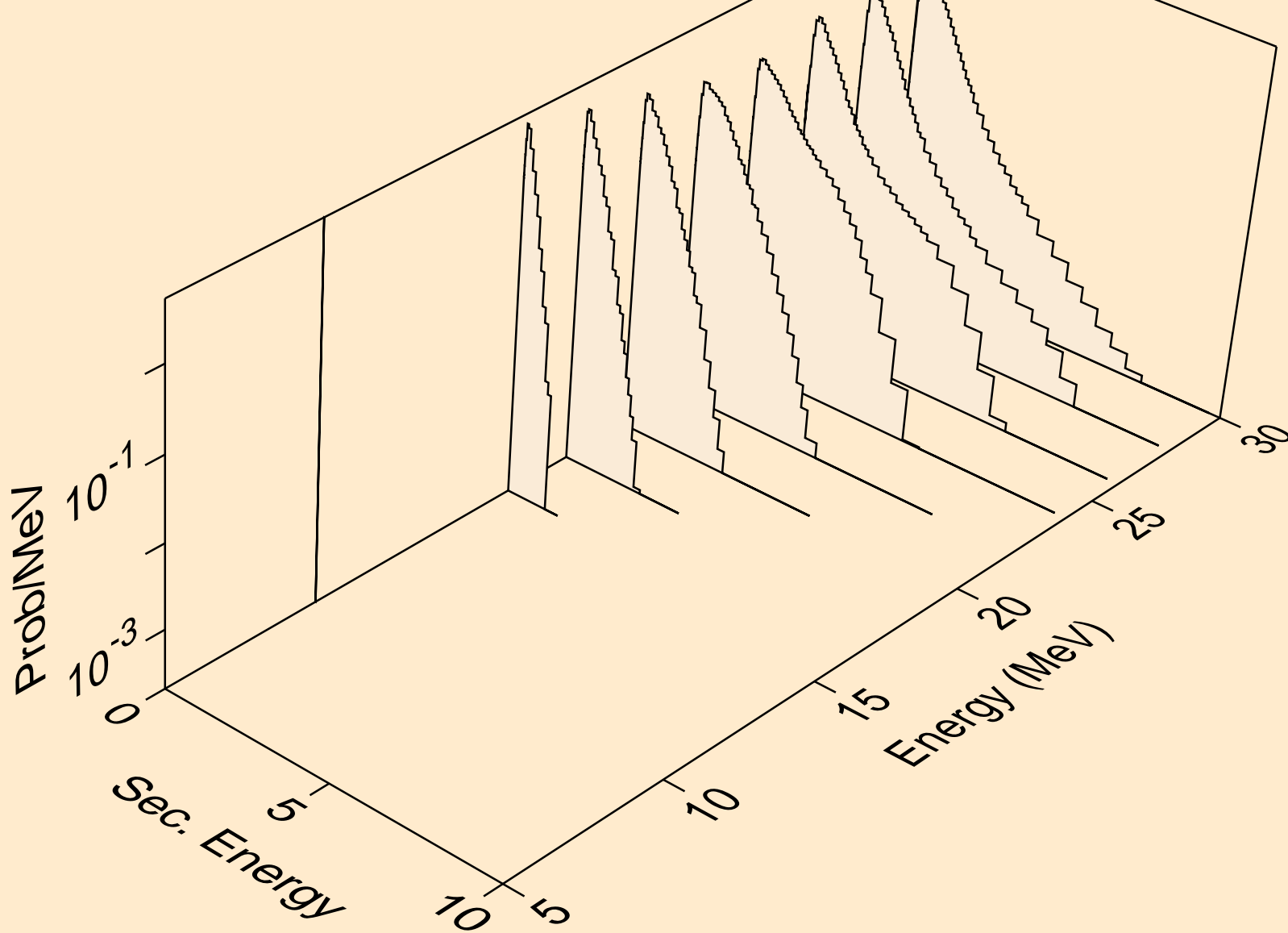




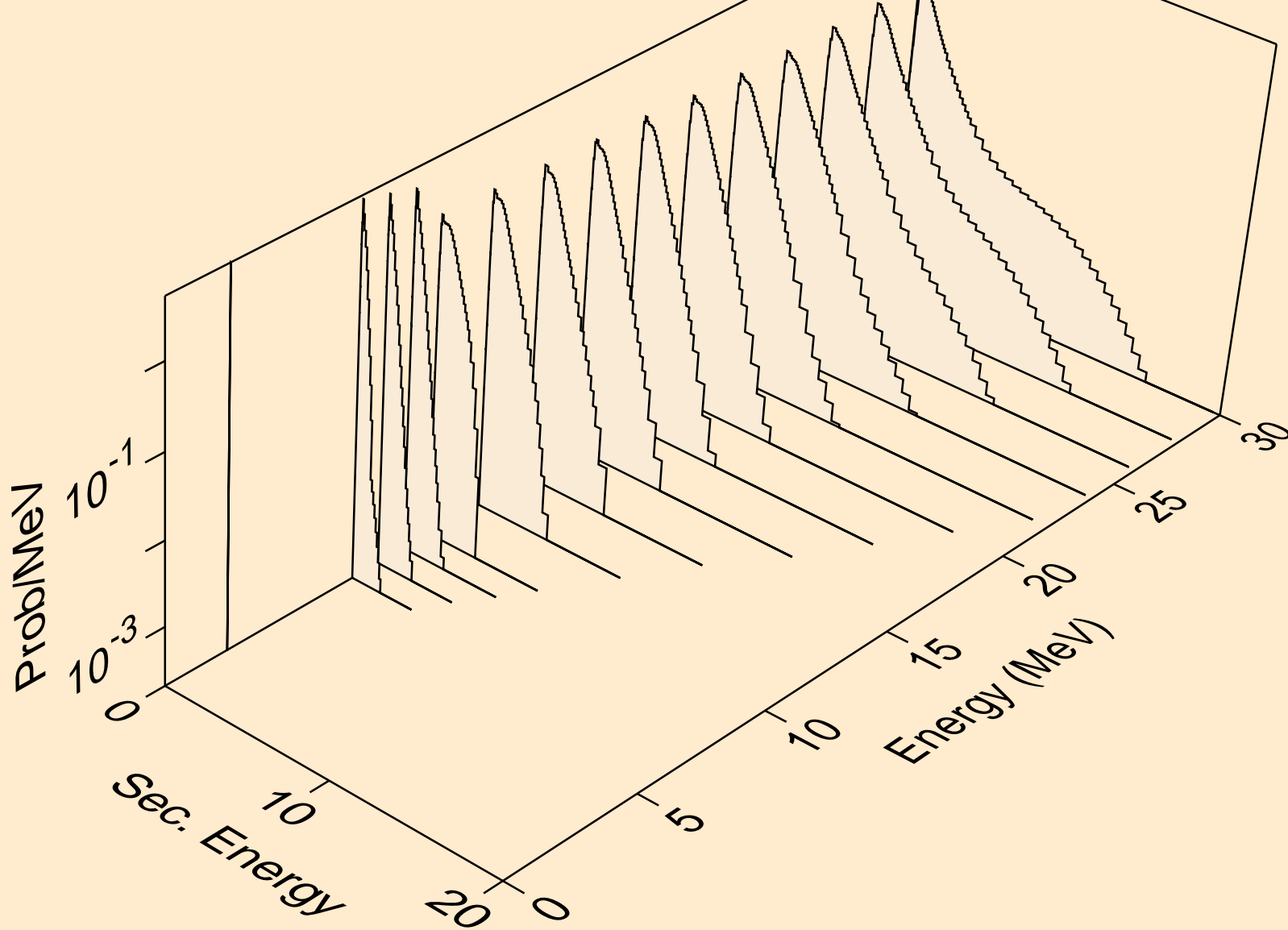
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



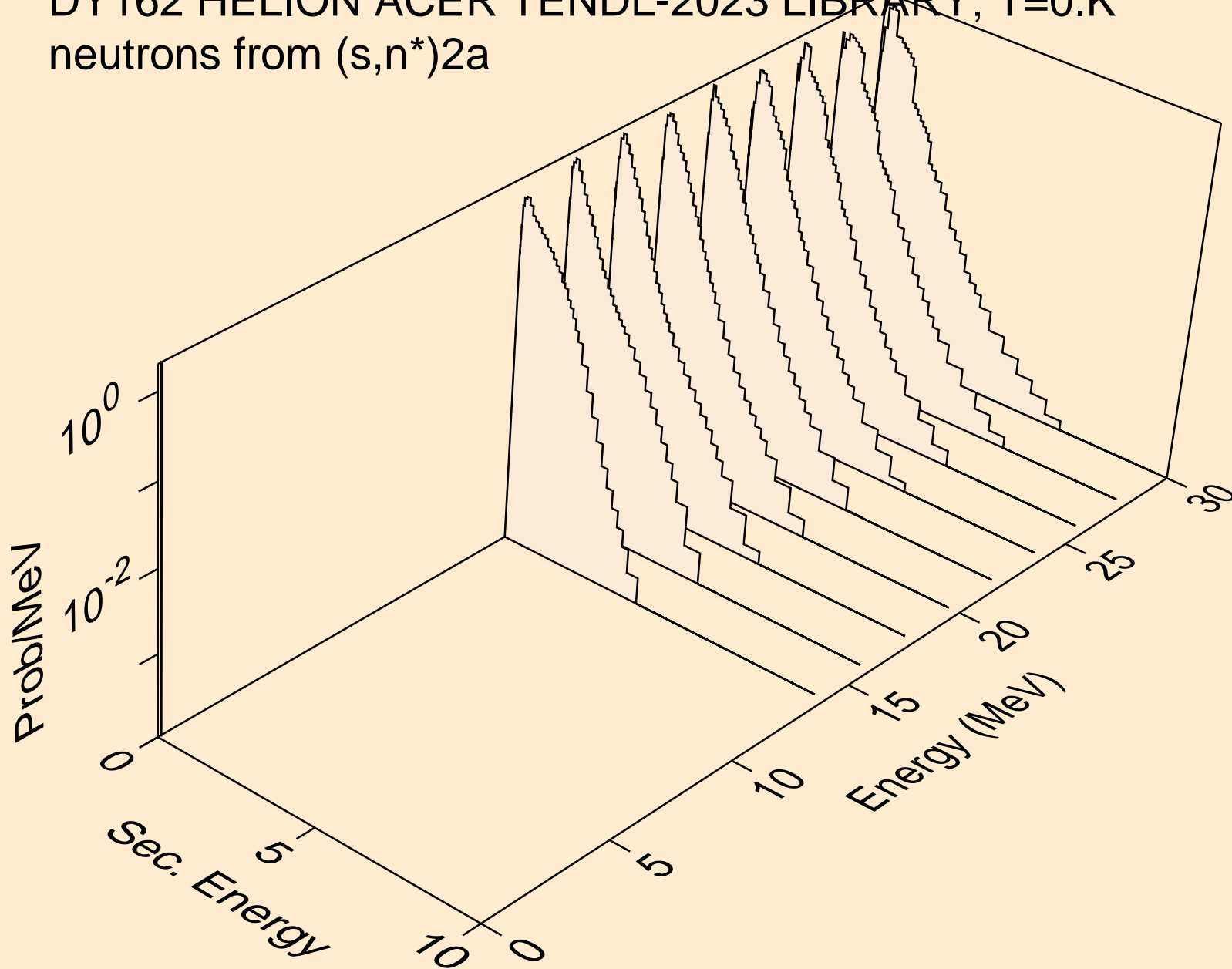
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



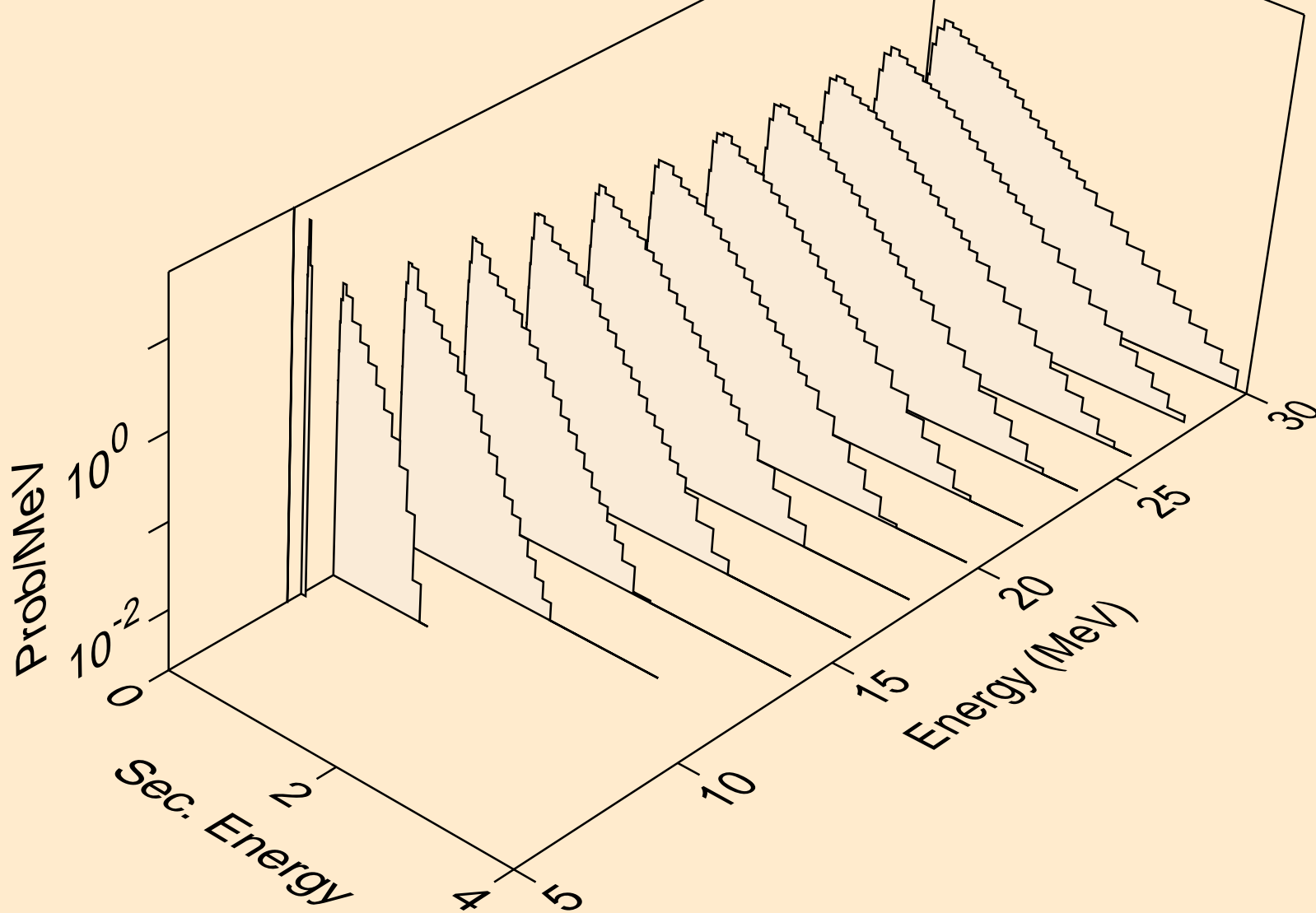
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



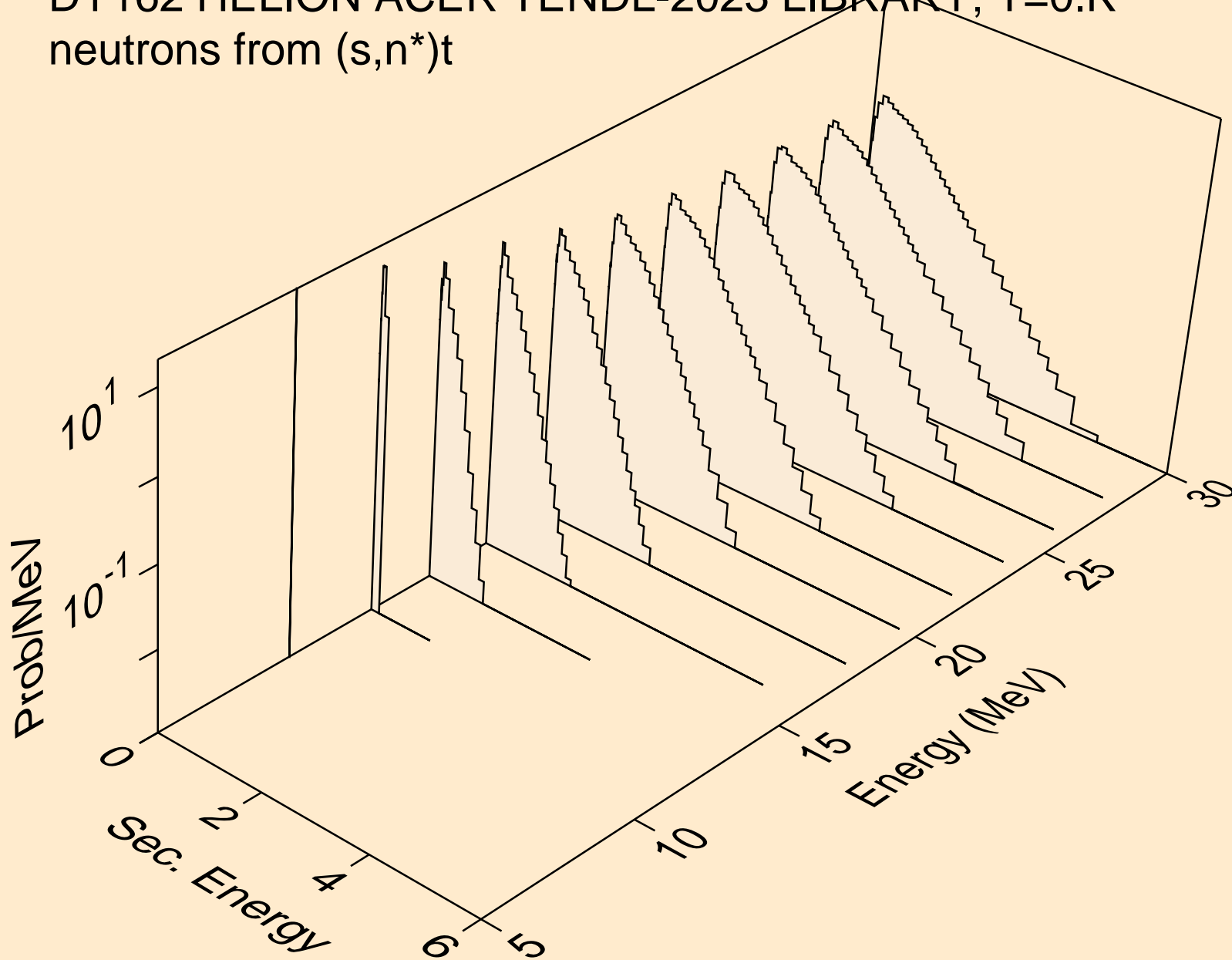
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neutrons from (s,n\*)2a



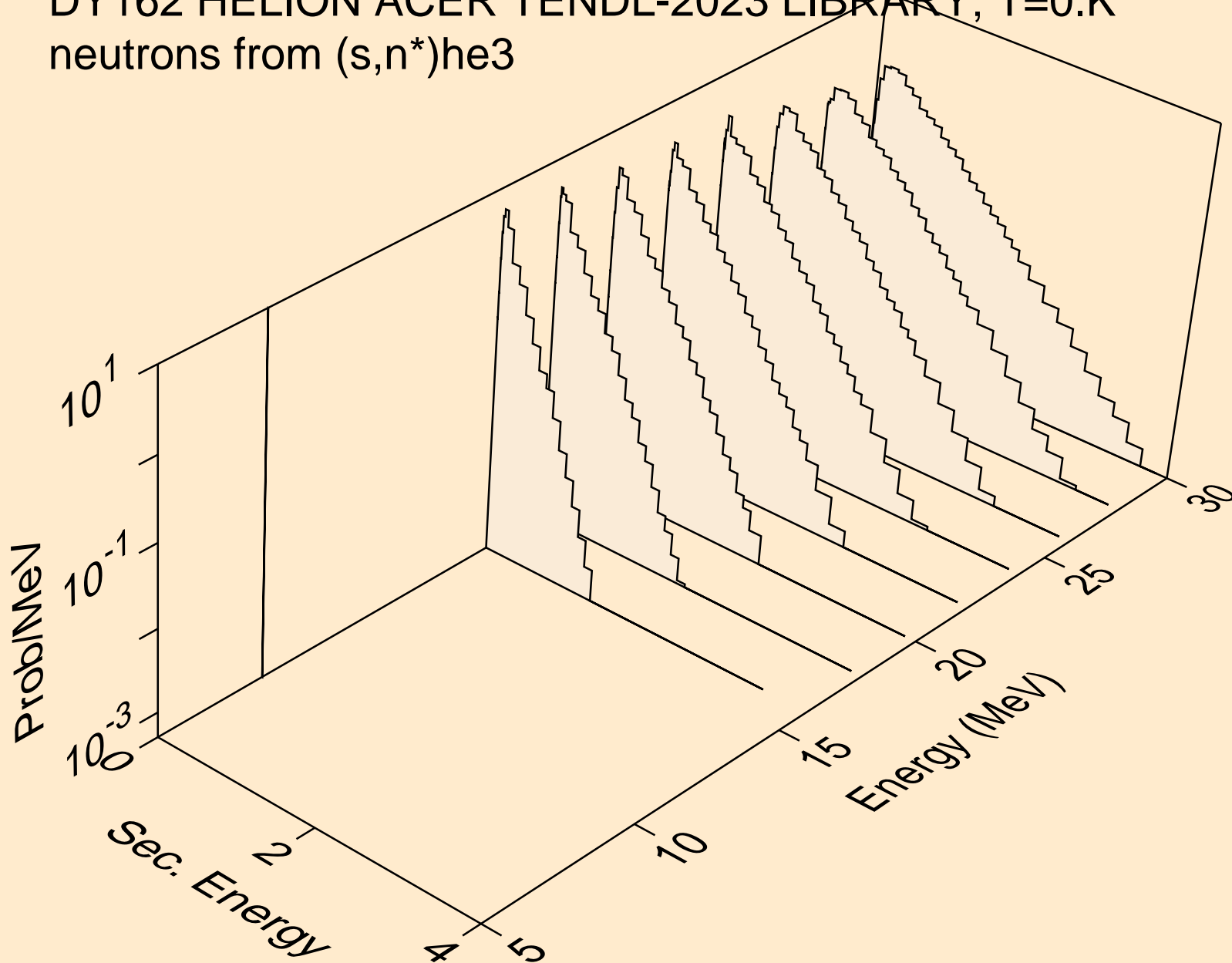
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neutrons from (s,n\*)d



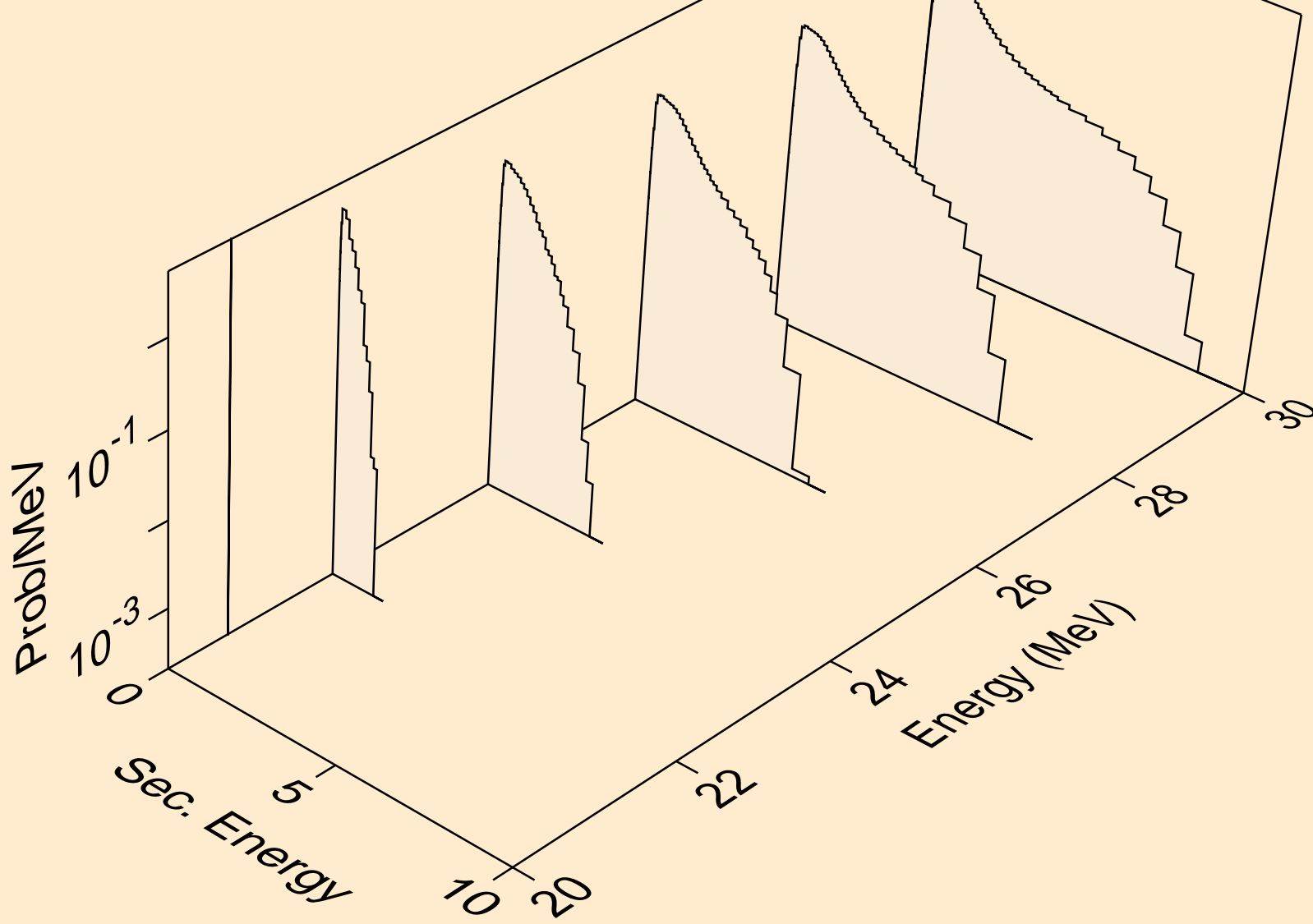
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

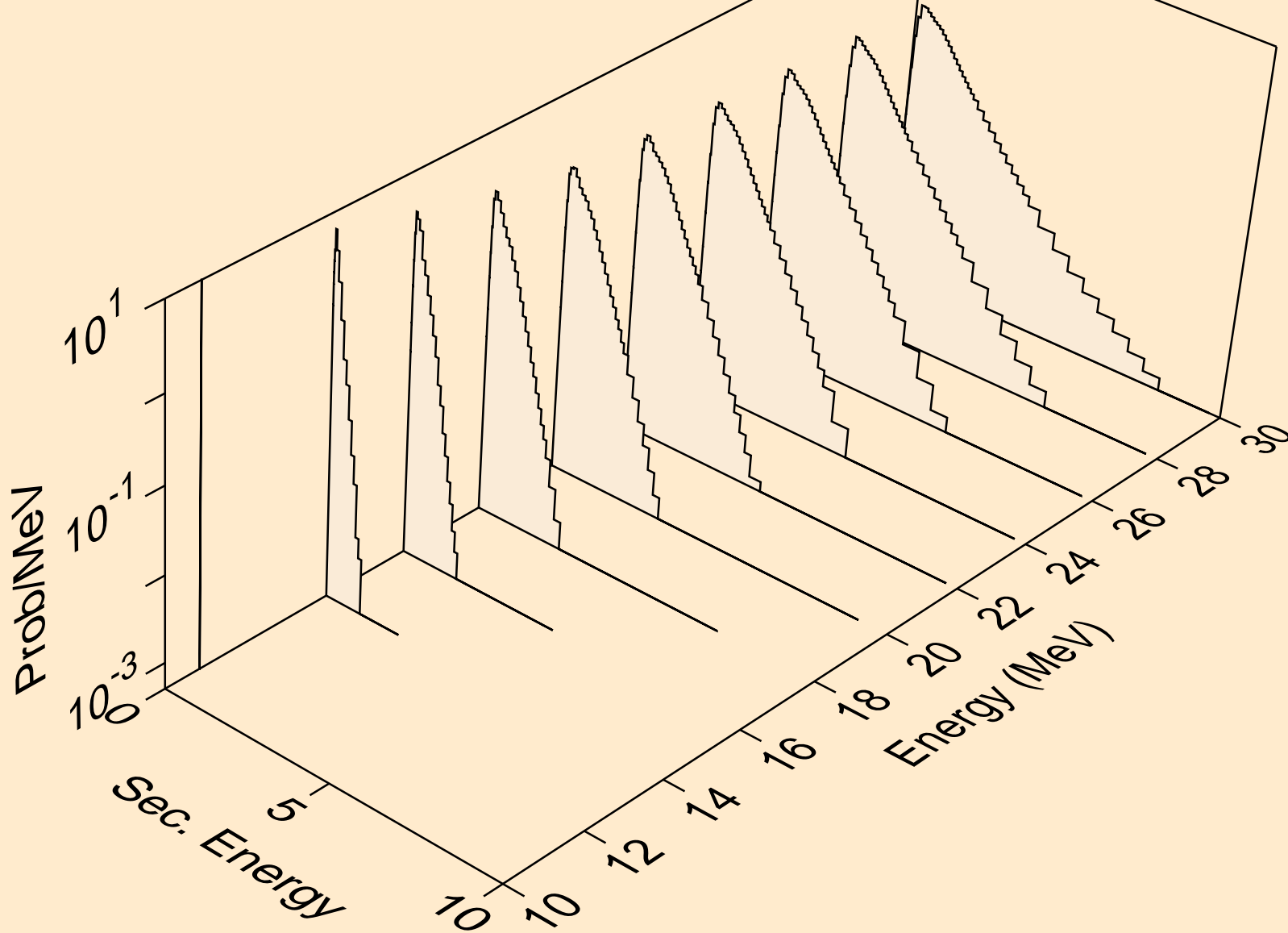


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)

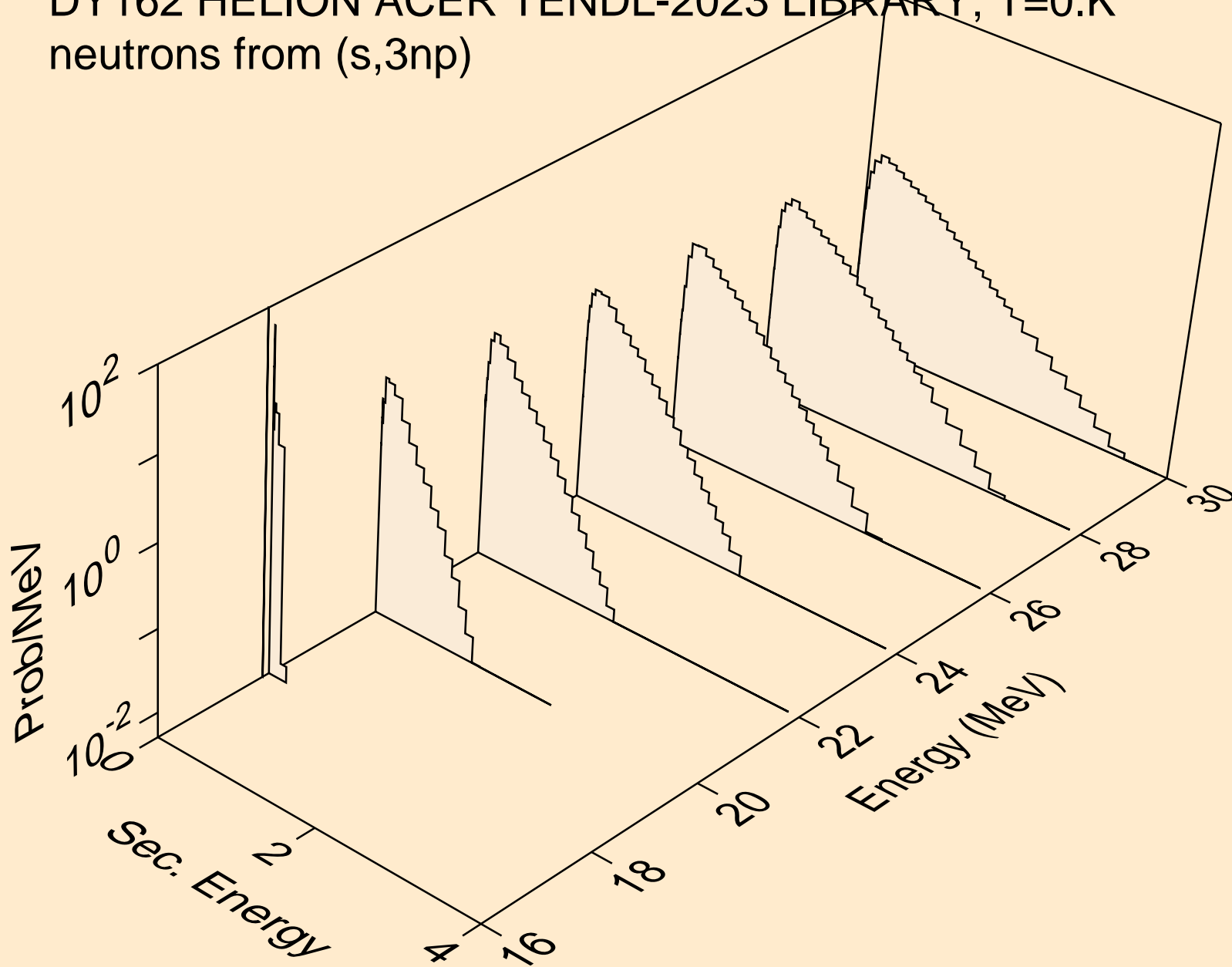




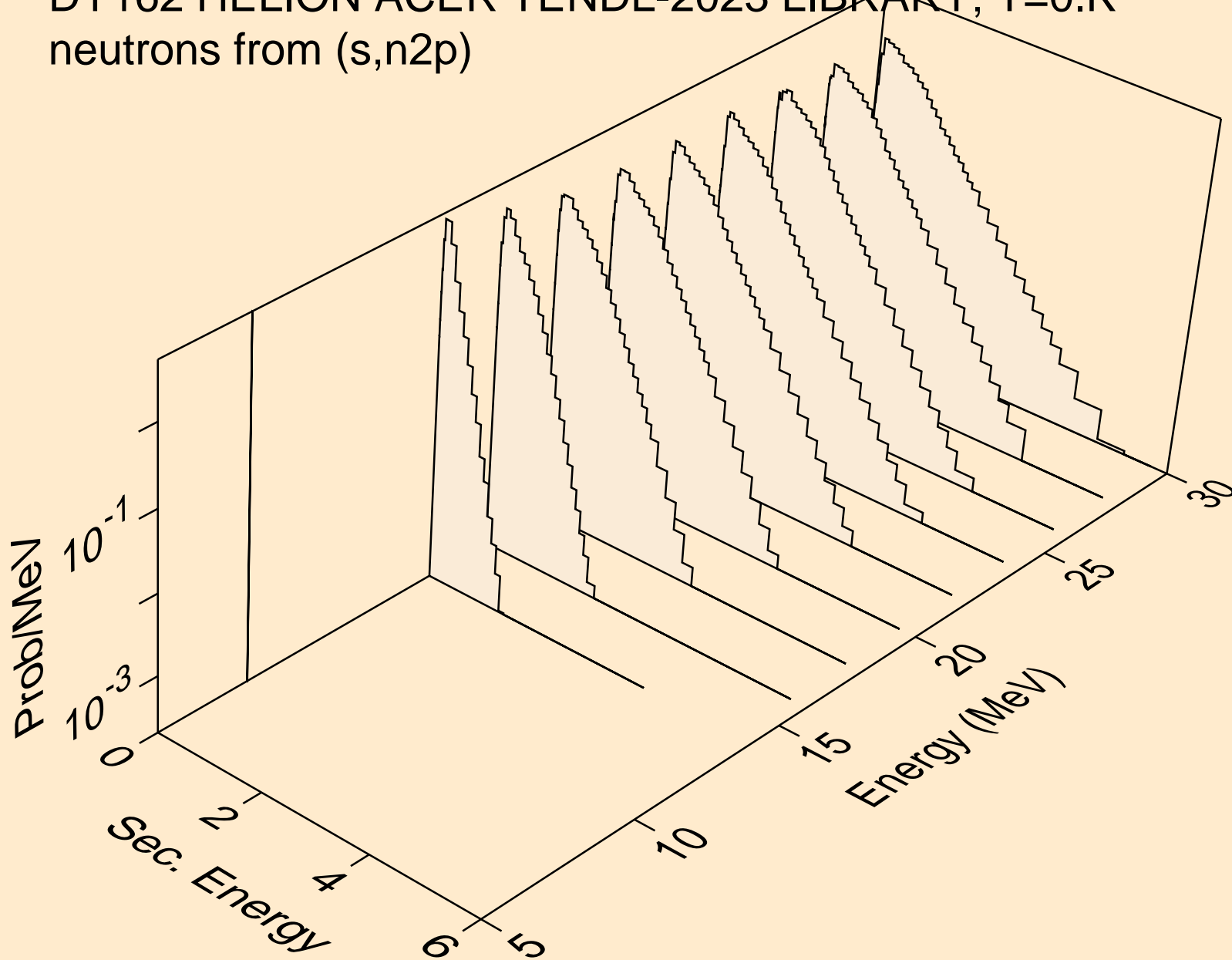
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neutrons from (s,2np)



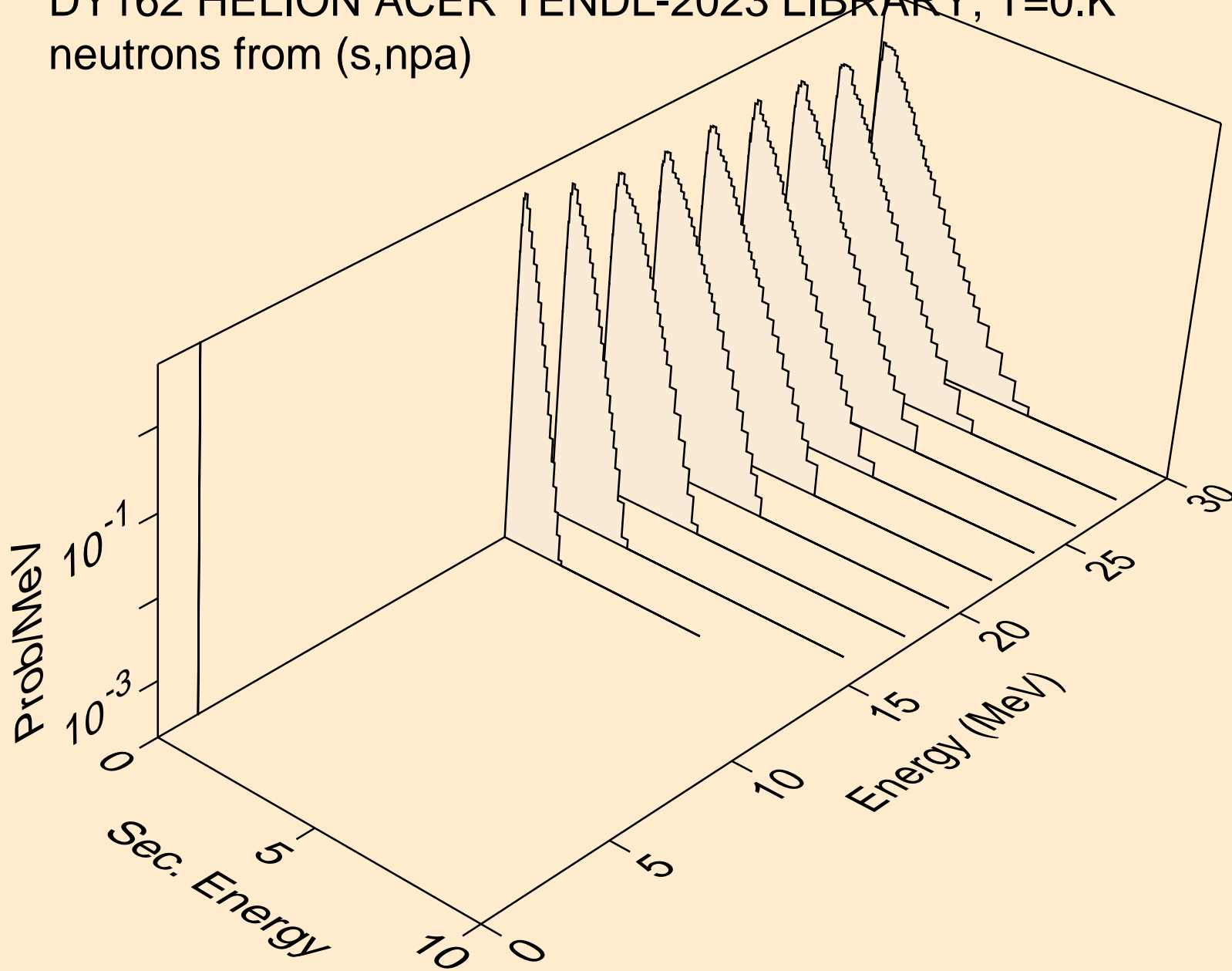
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neutrons from (s,3np)



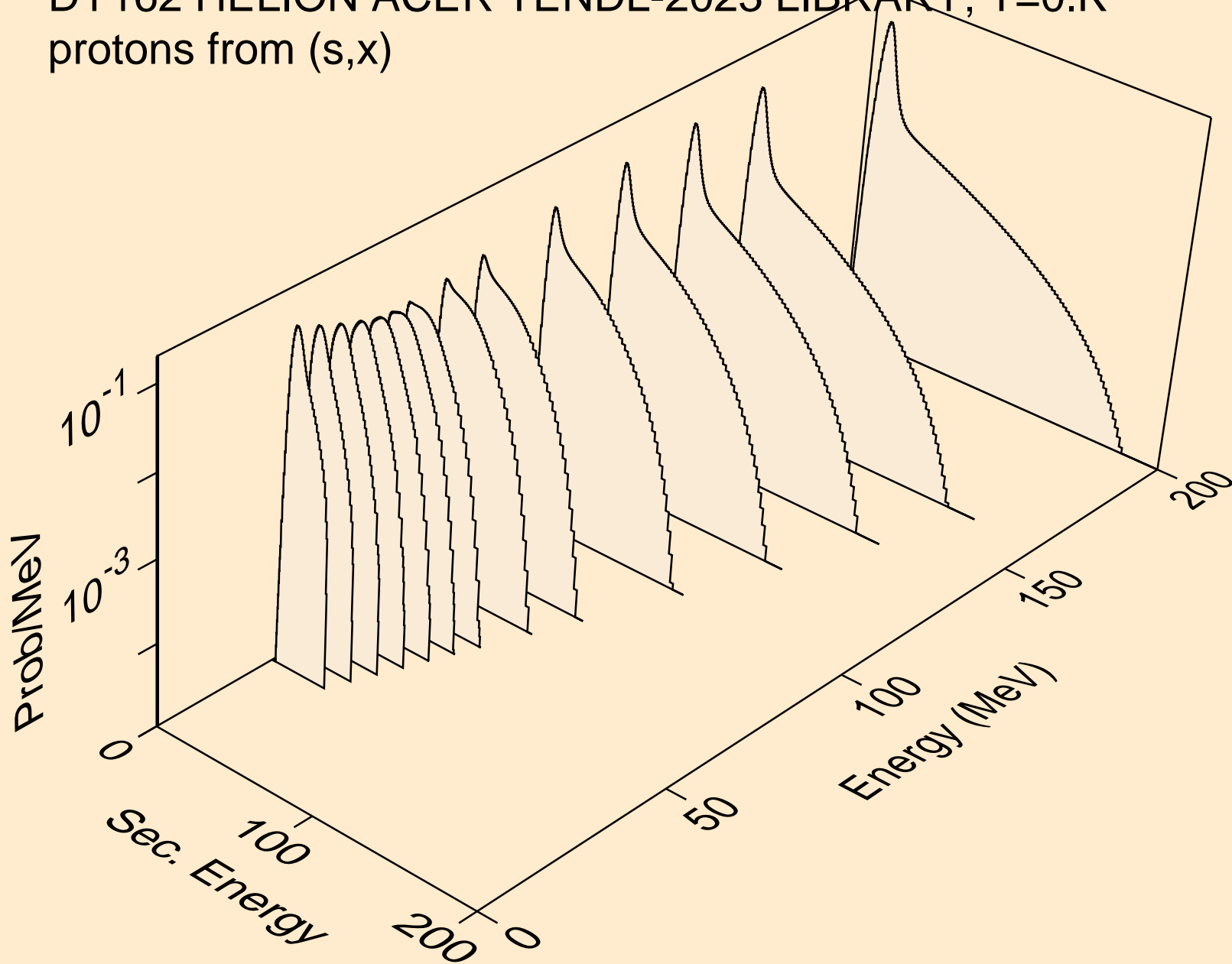
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neutrons from (s,n2p)



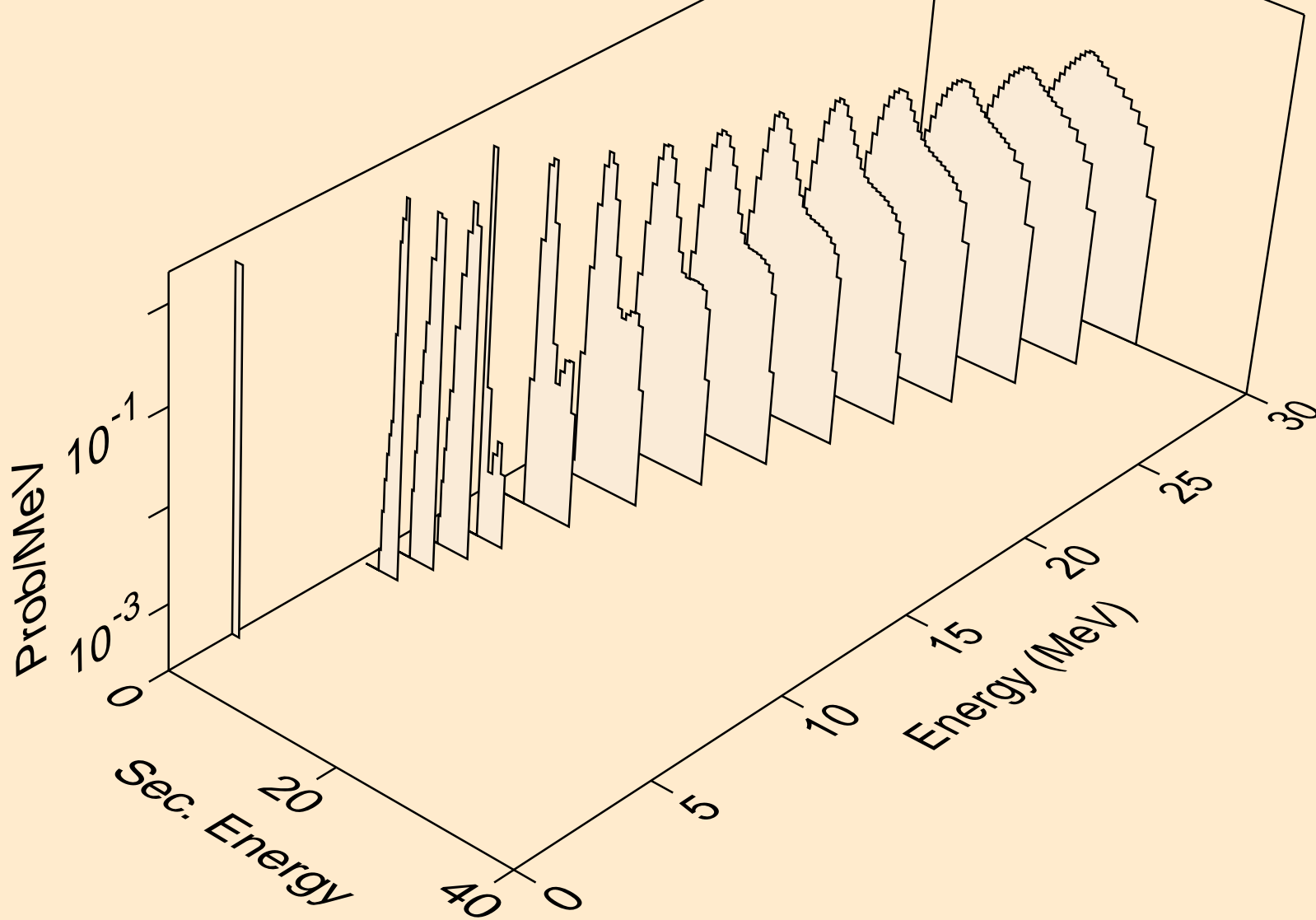
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neutrons from (s,npa)



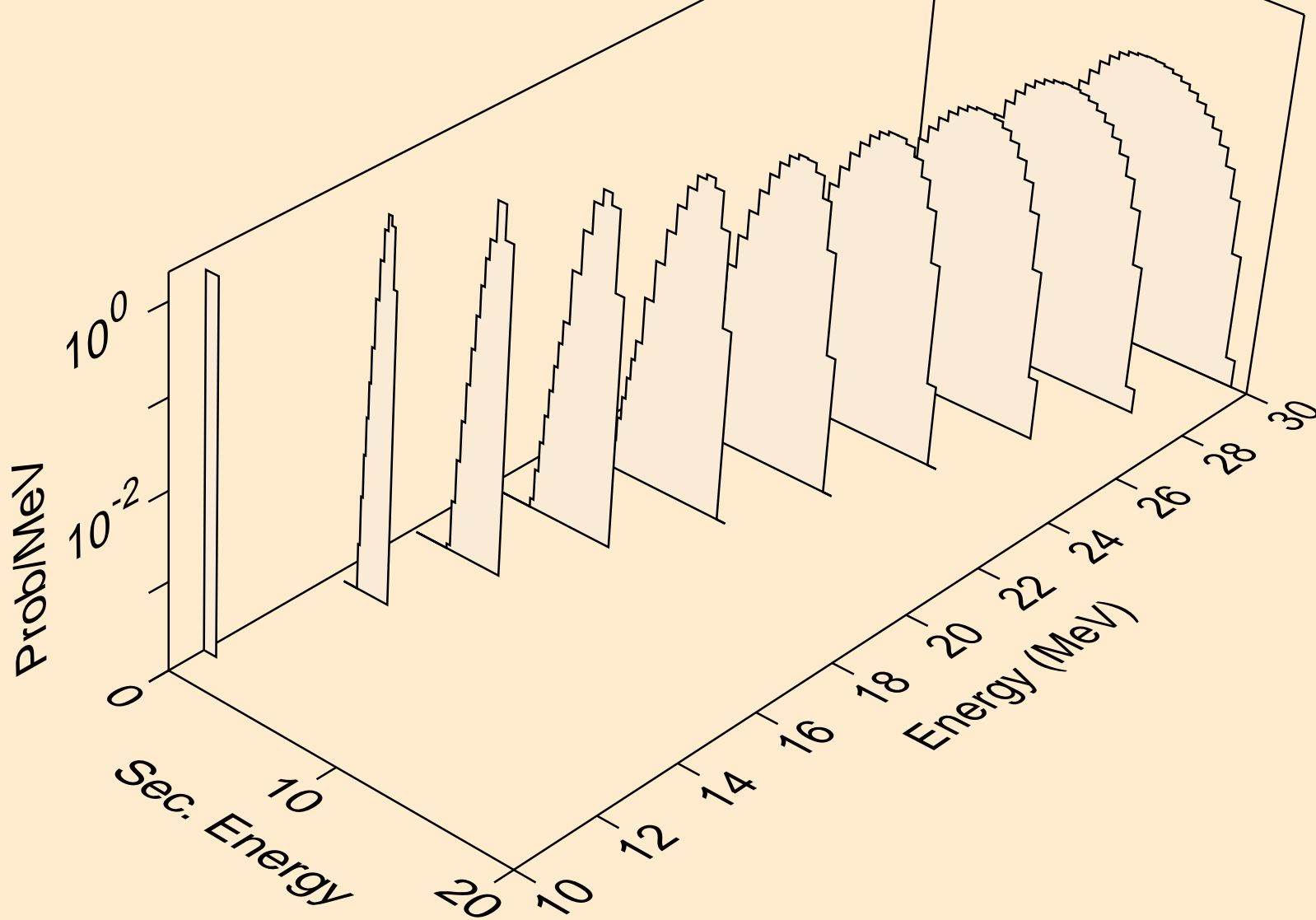
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



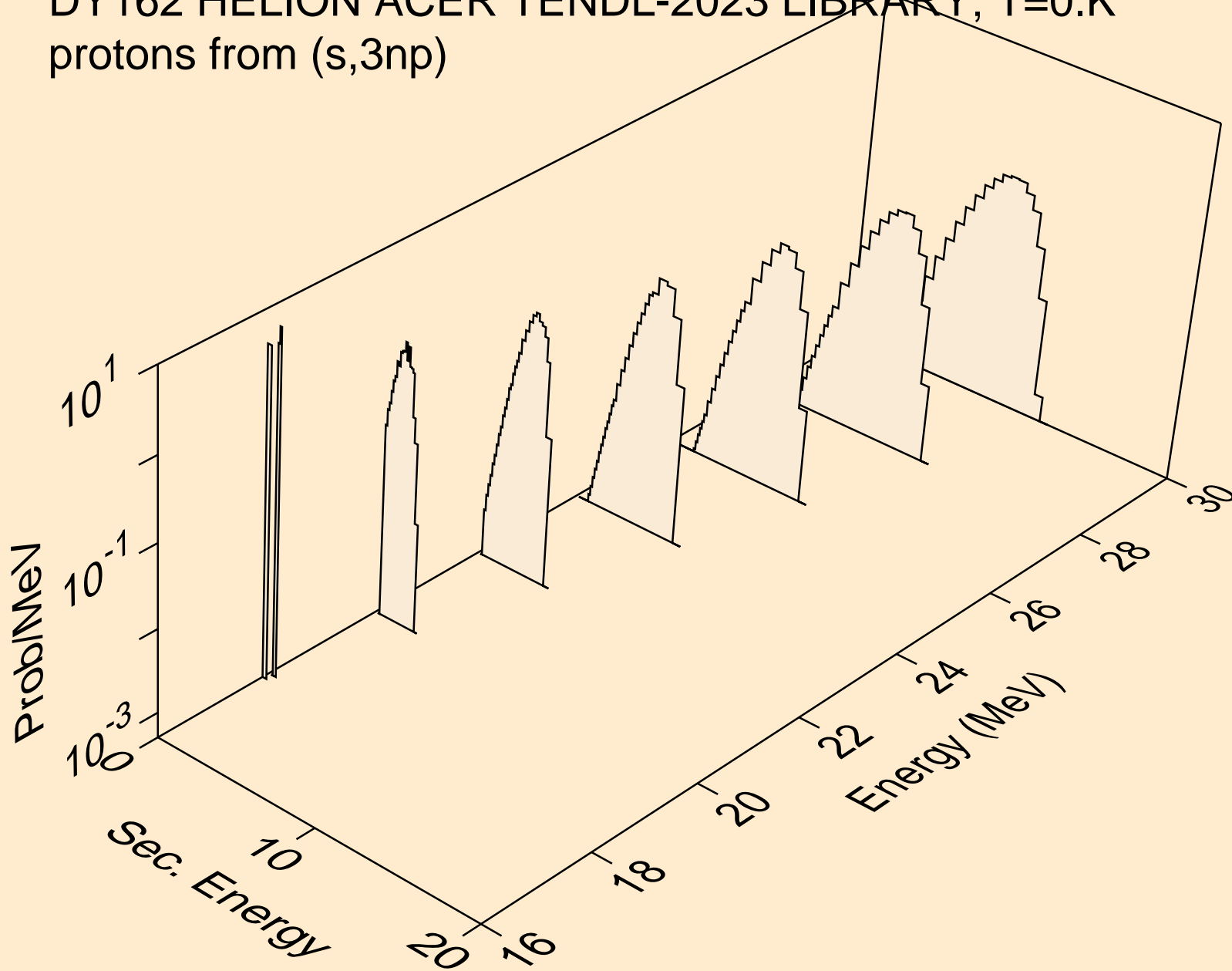
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

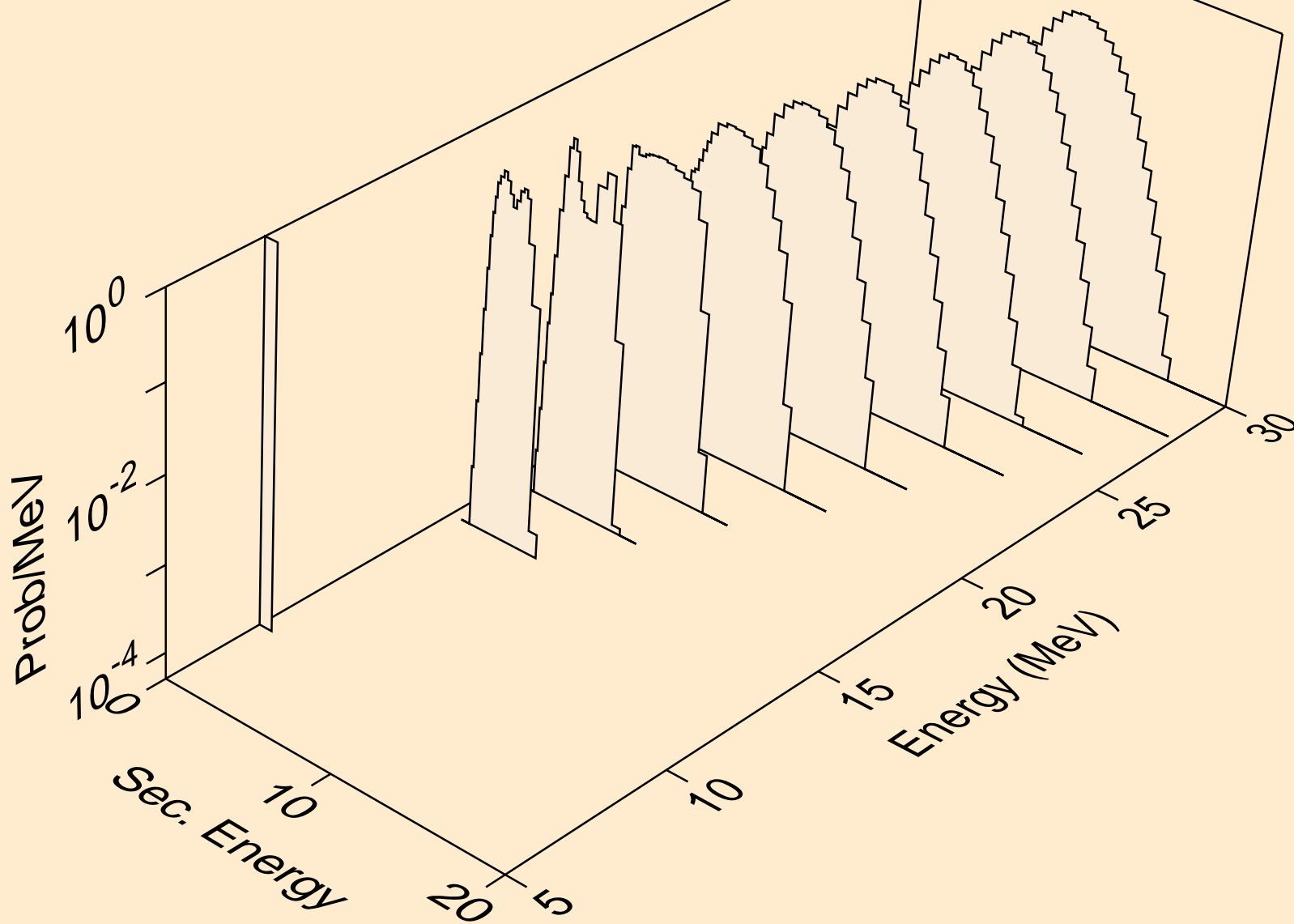


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)

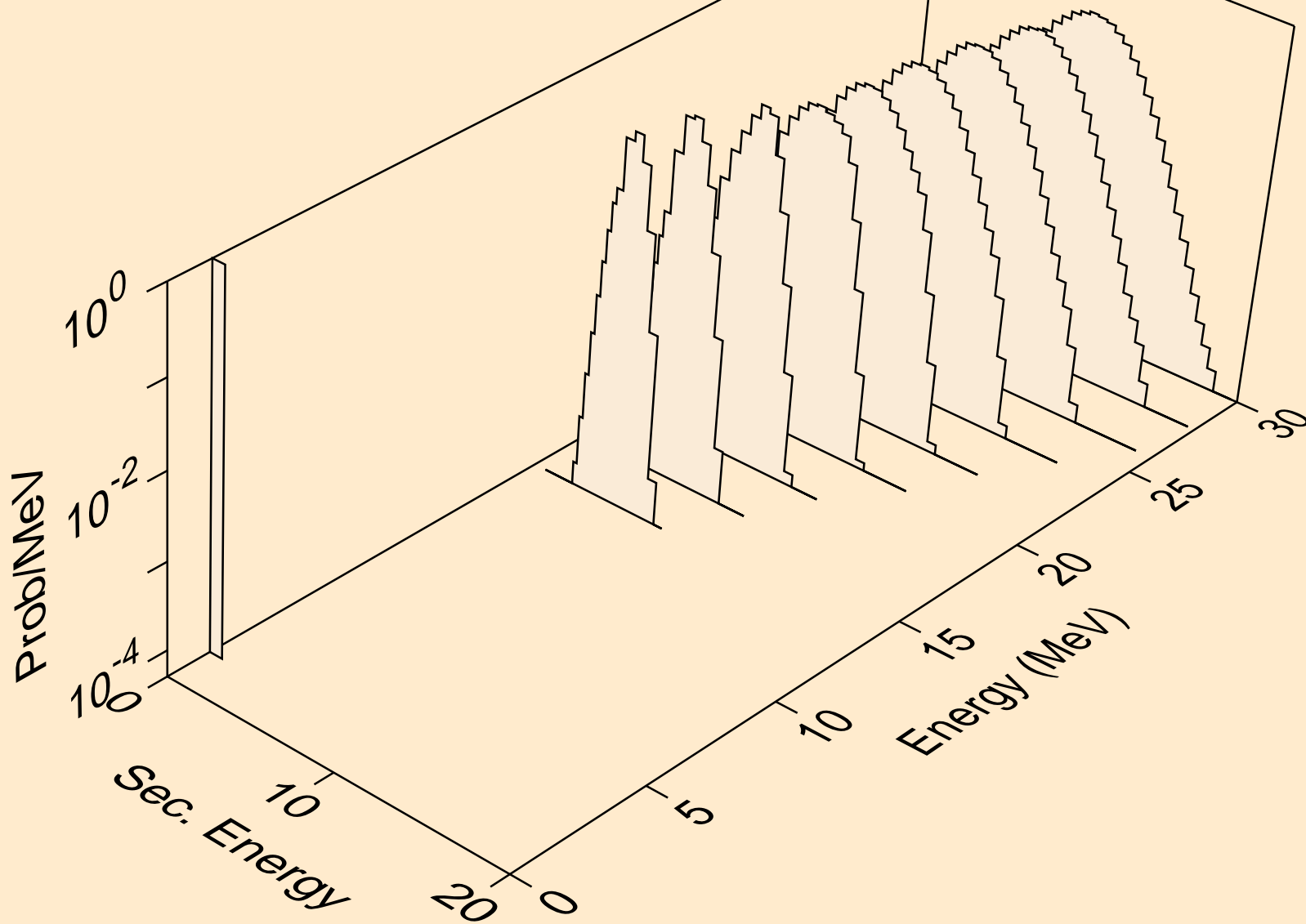




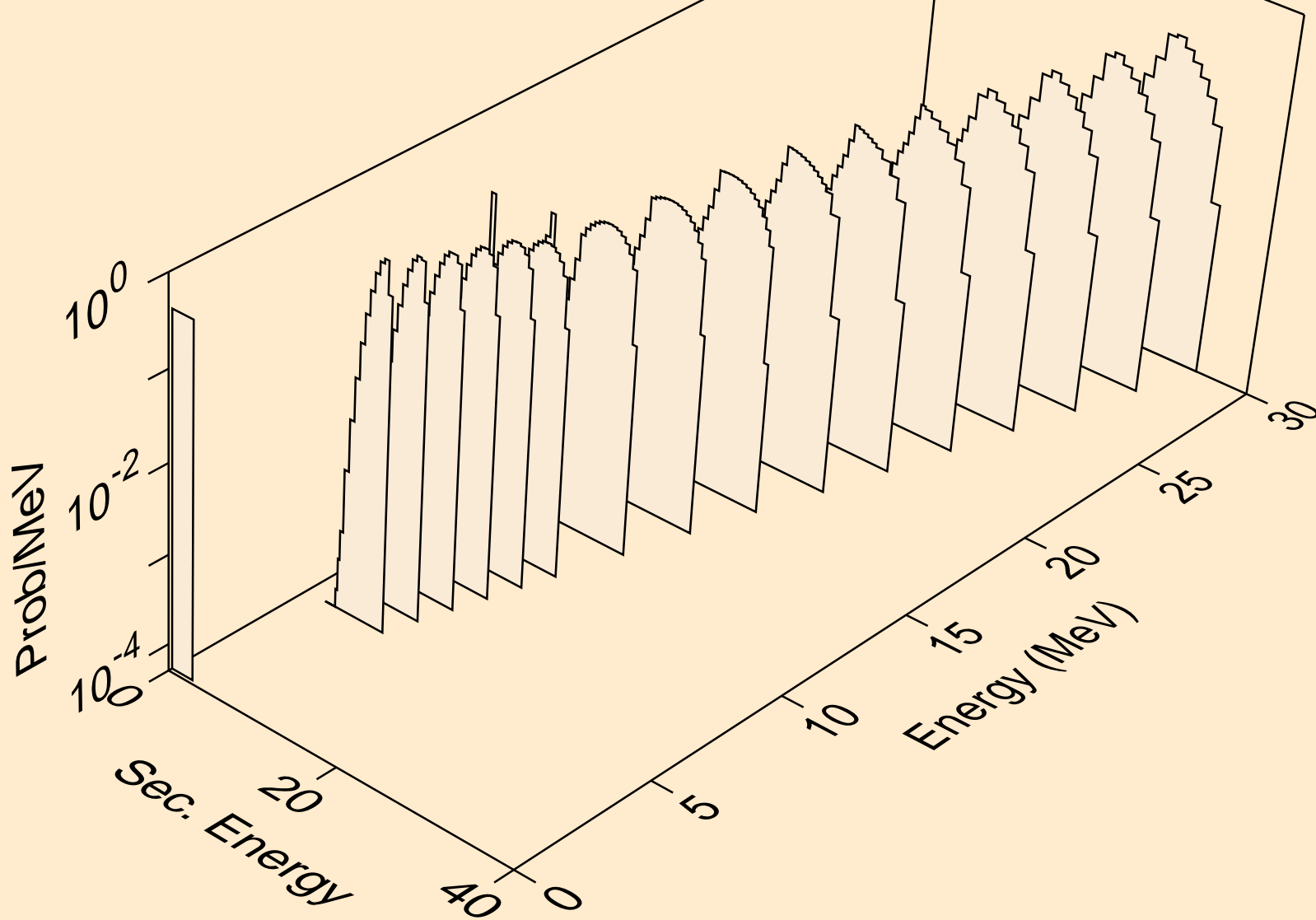
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



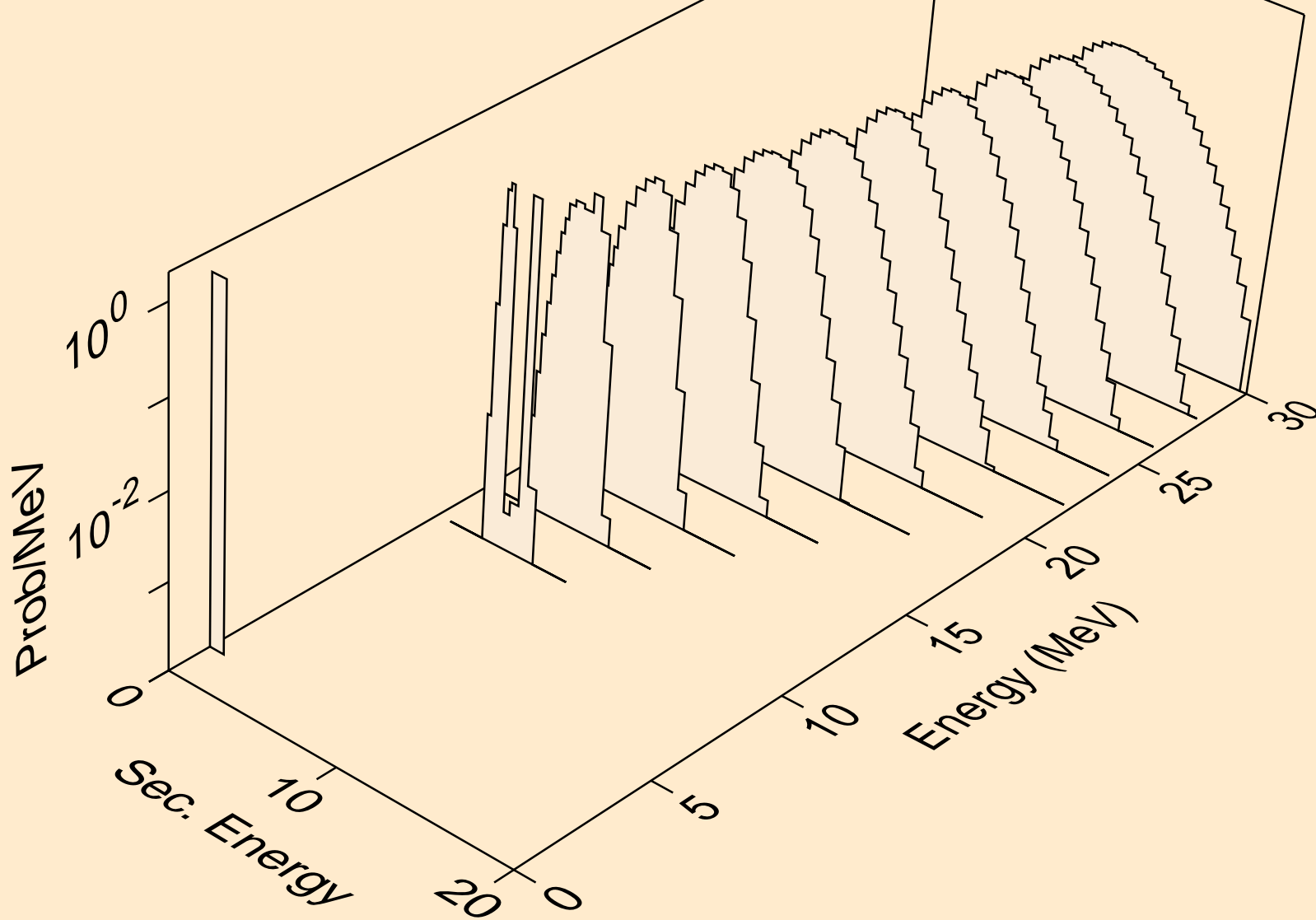
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protons from (s,npa)



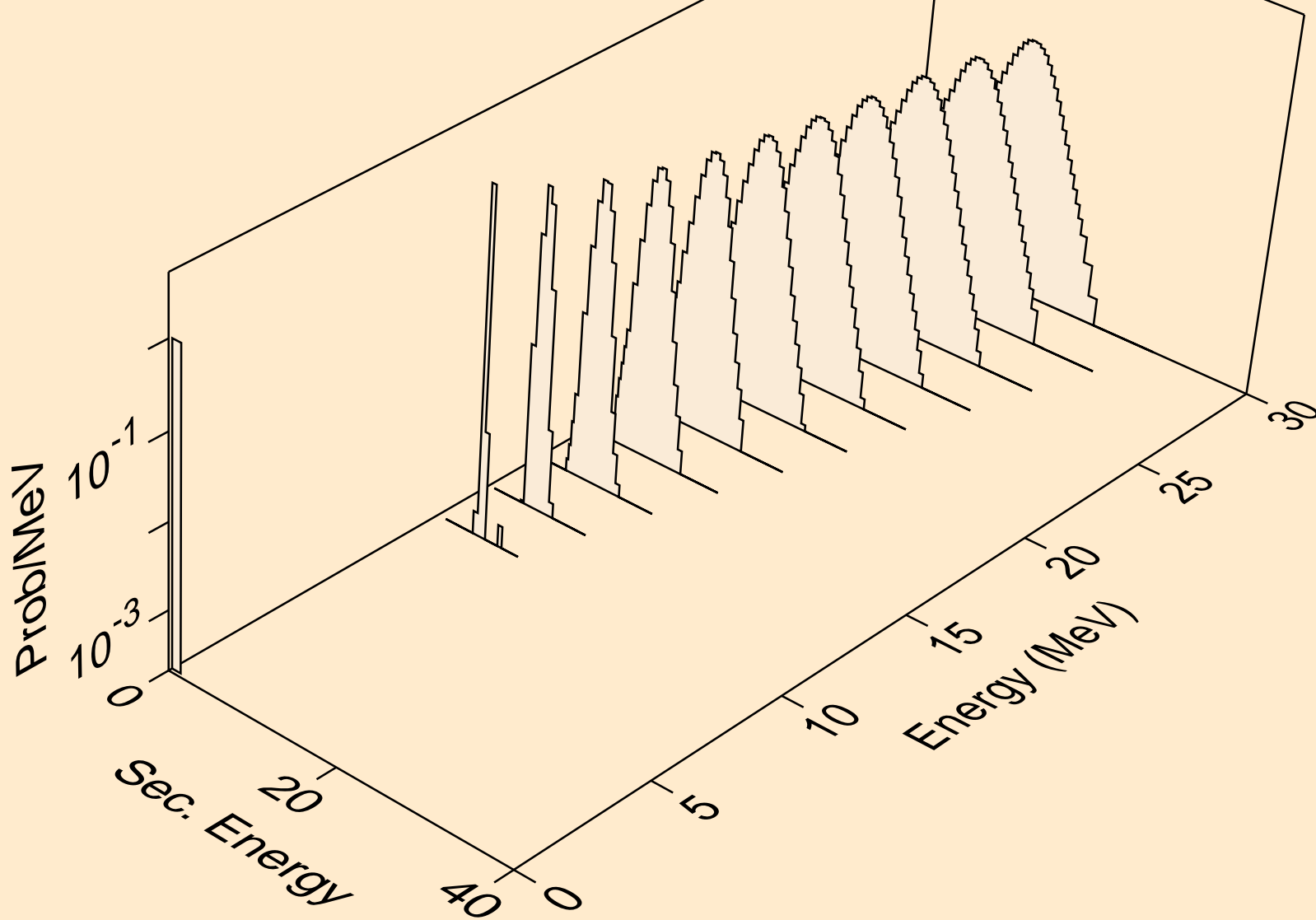
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protons from (s,p)



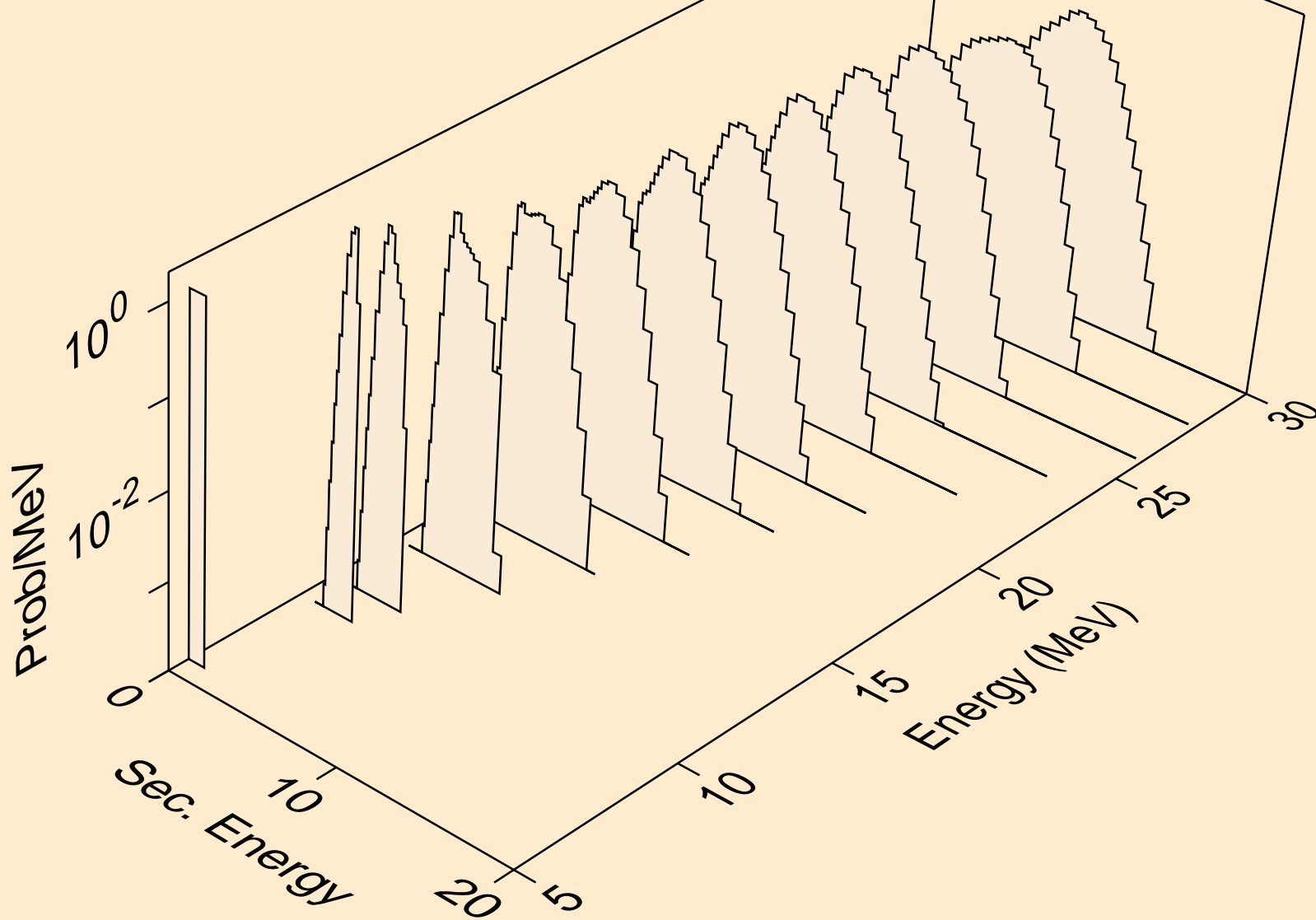
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



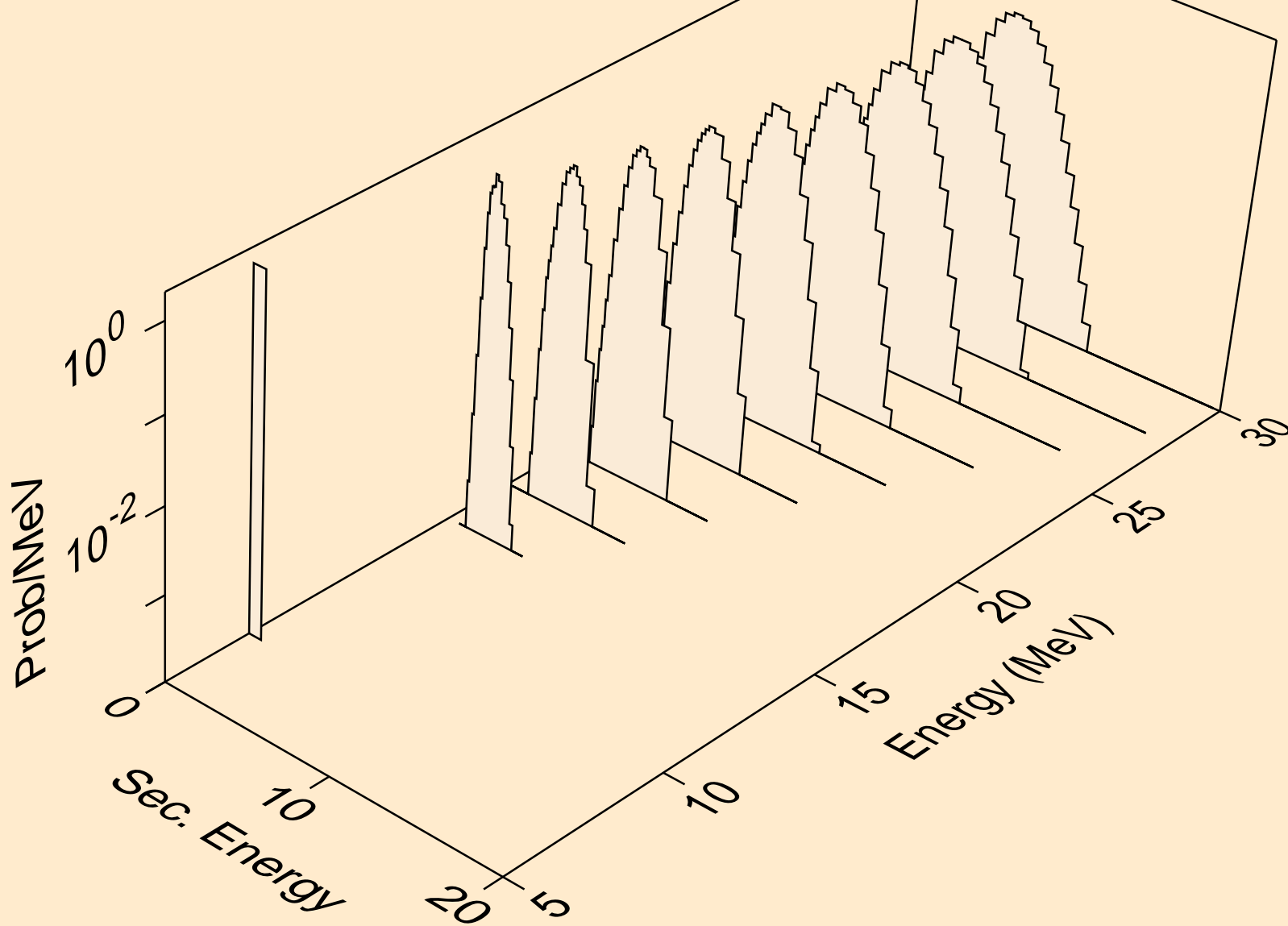
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protons from (s,pa)



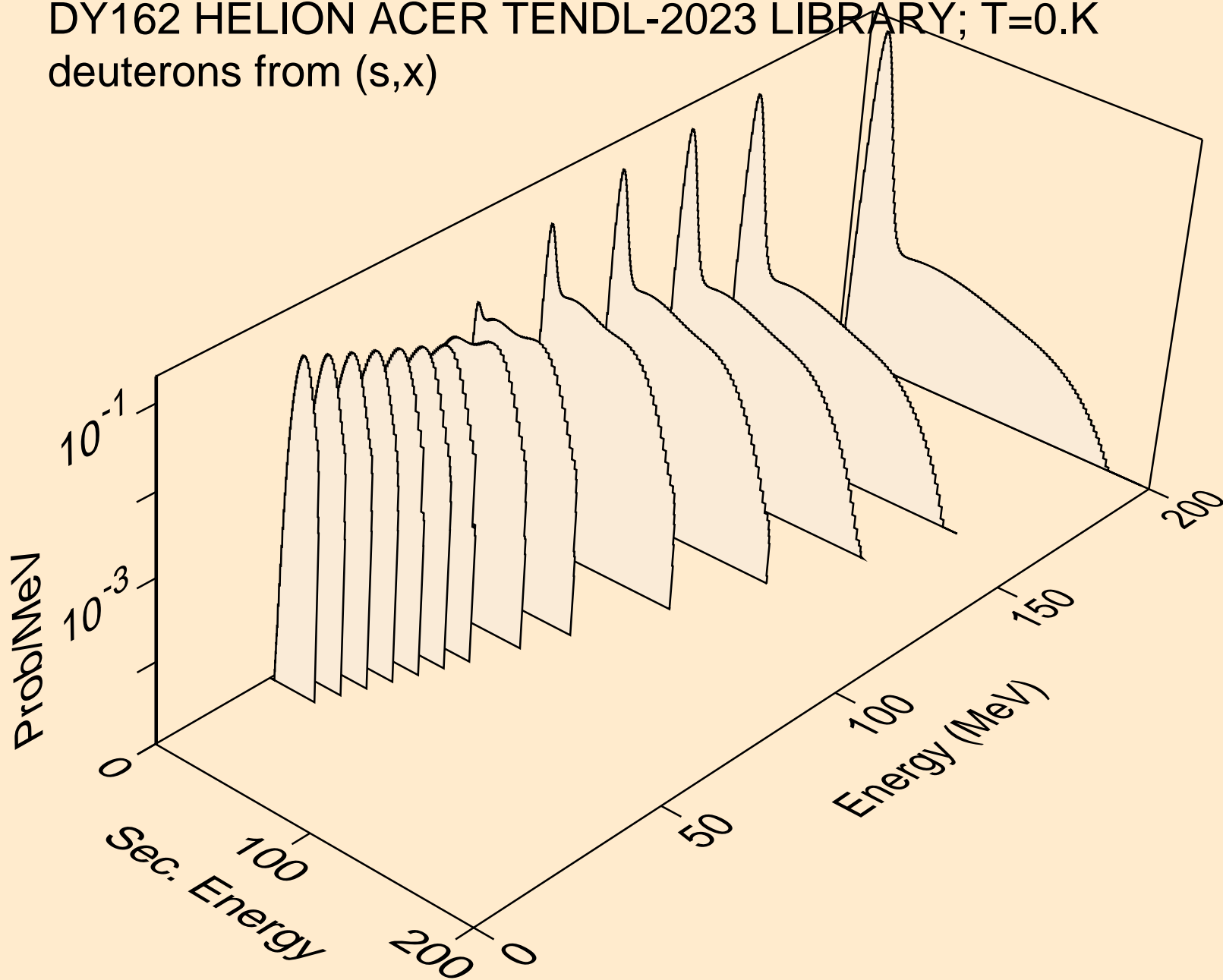
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

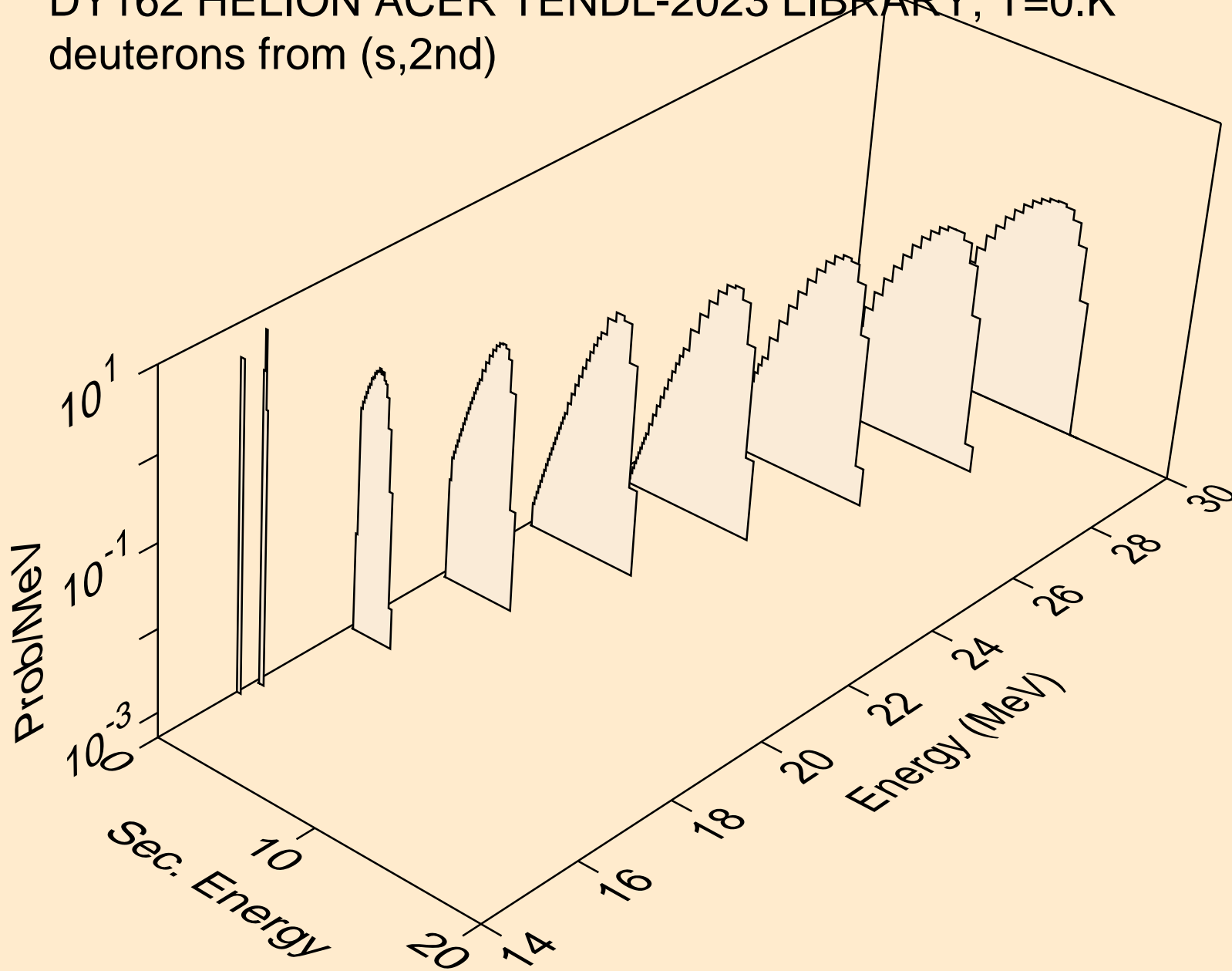


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

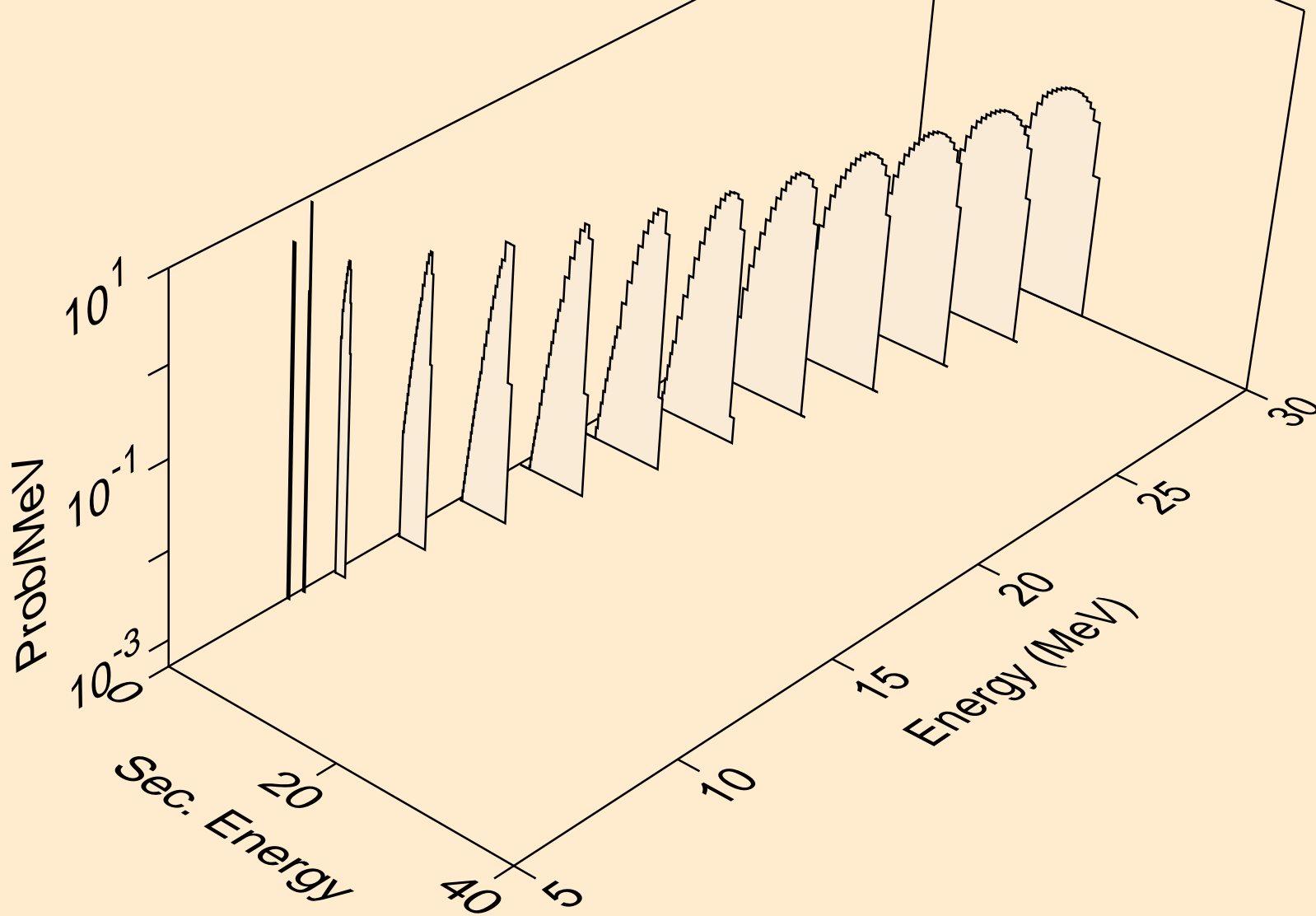




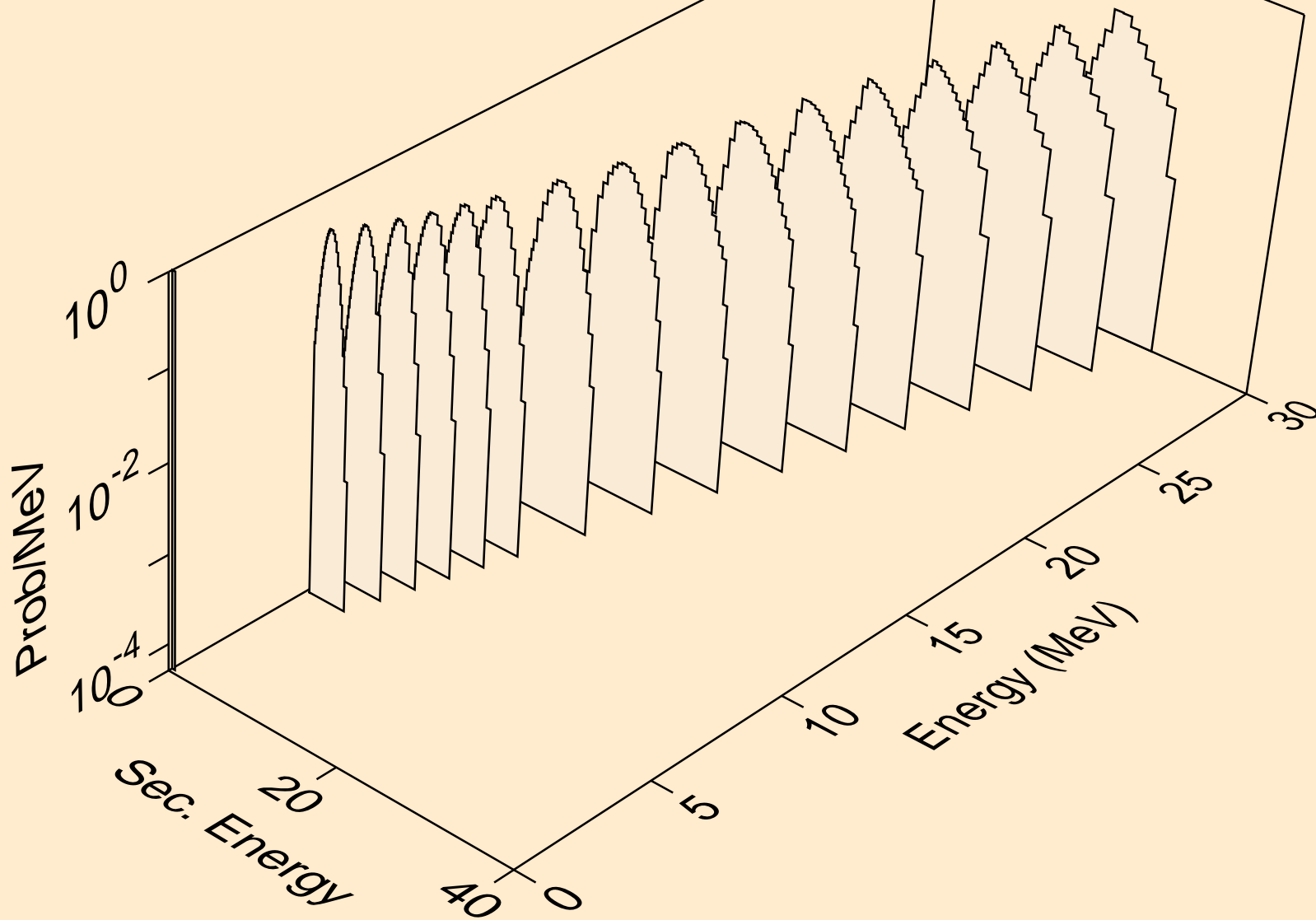
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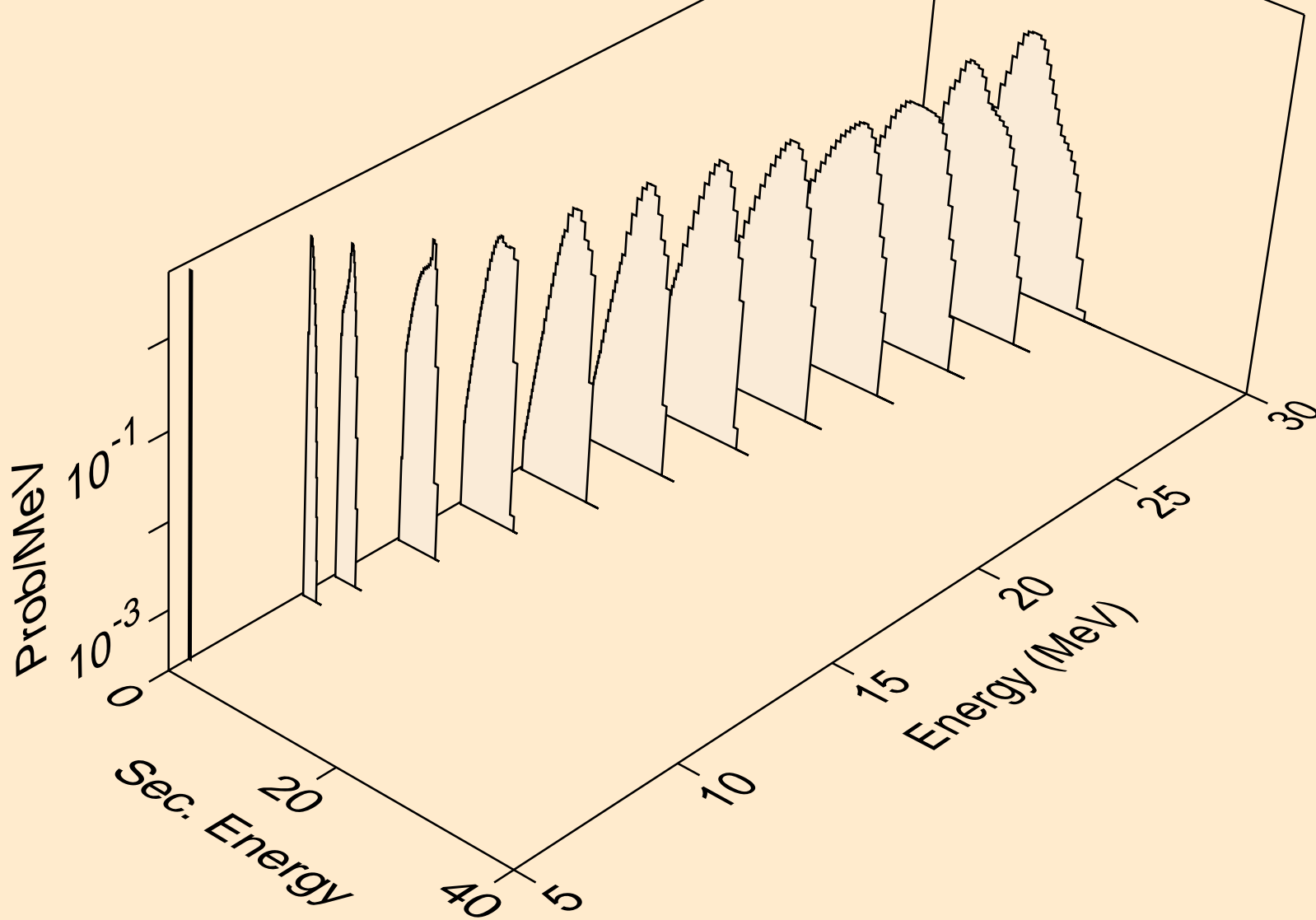
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



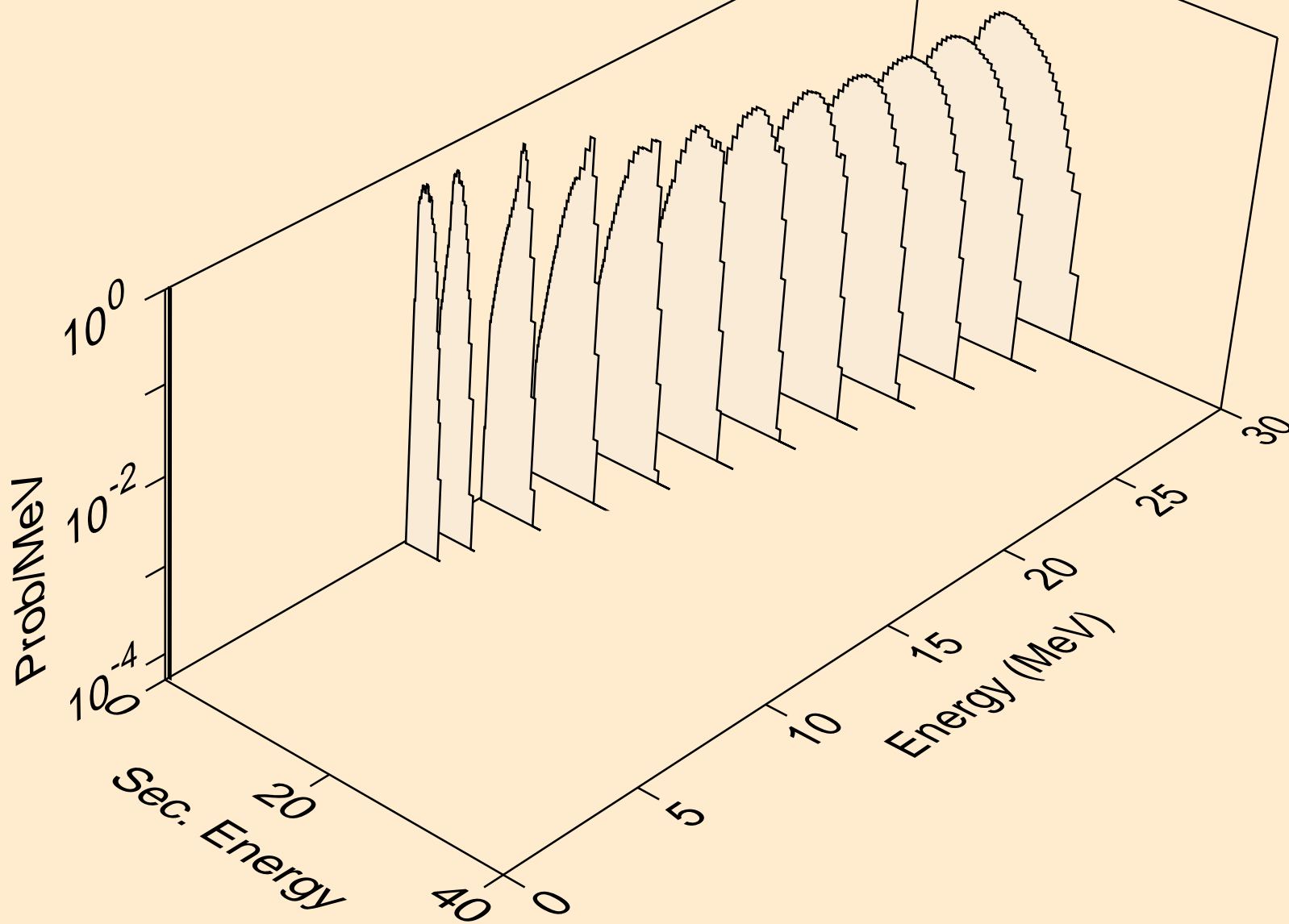
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deuterons from (s,d)



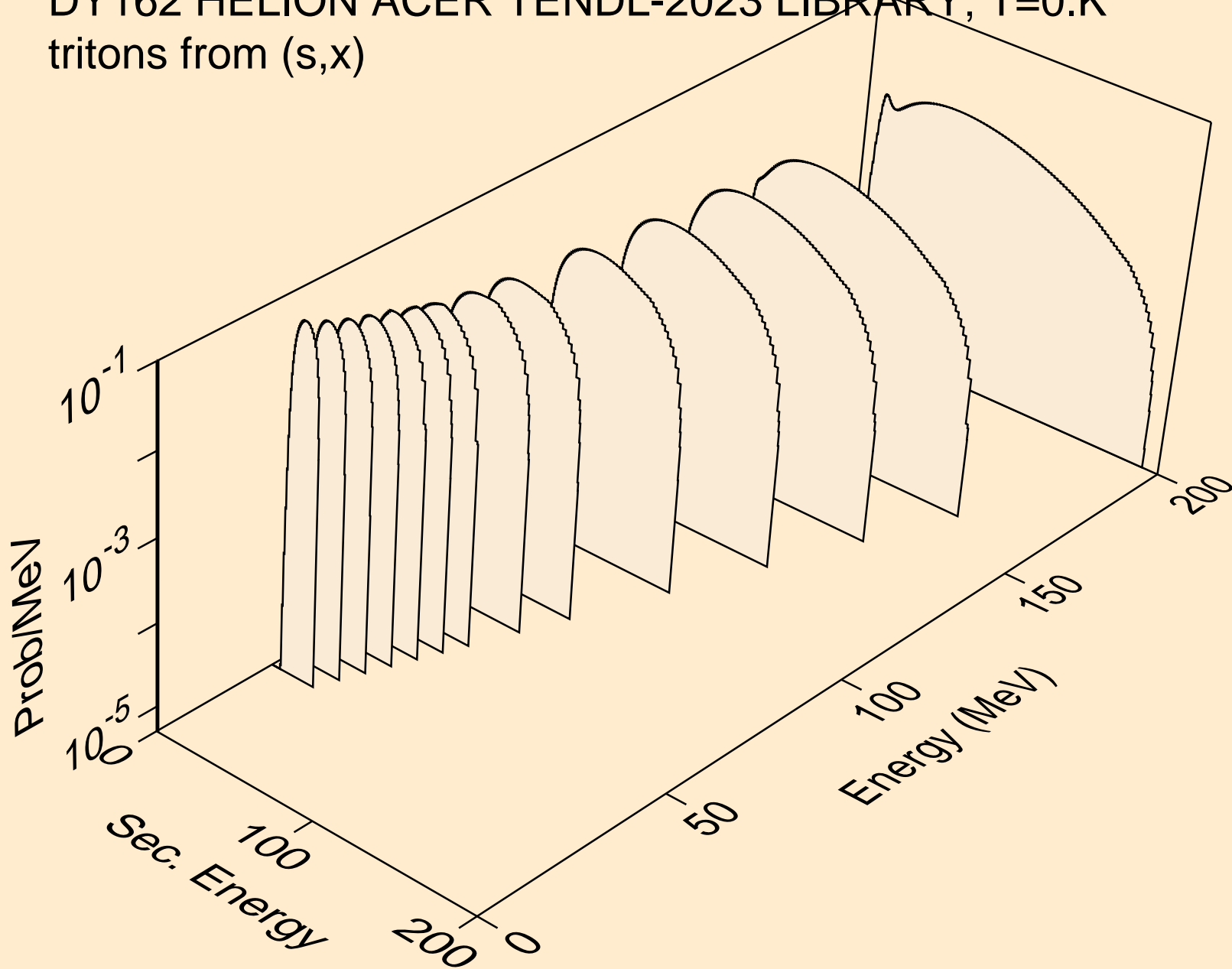
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deuterons from (s,pd)



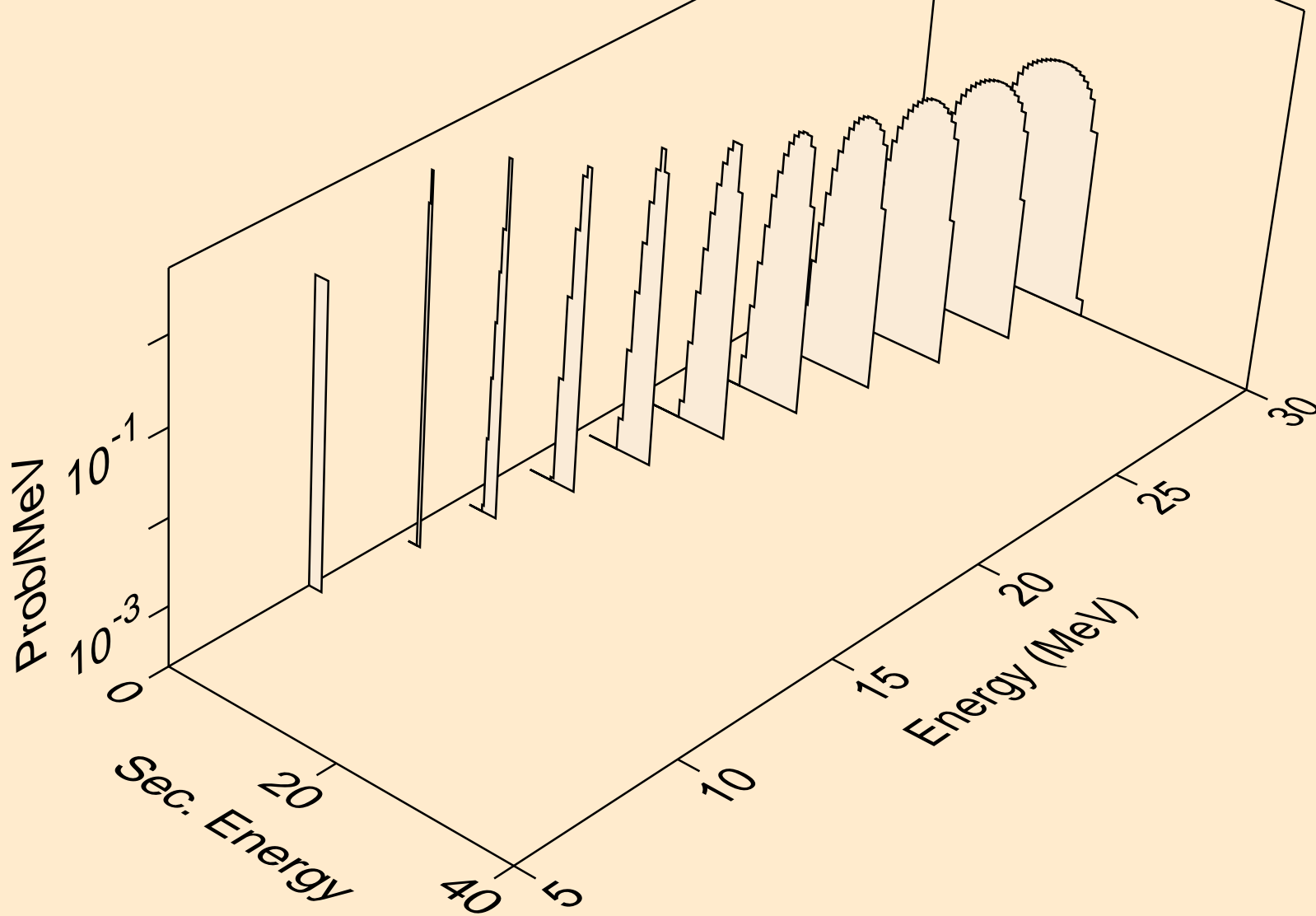
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deuterons from (s,da)



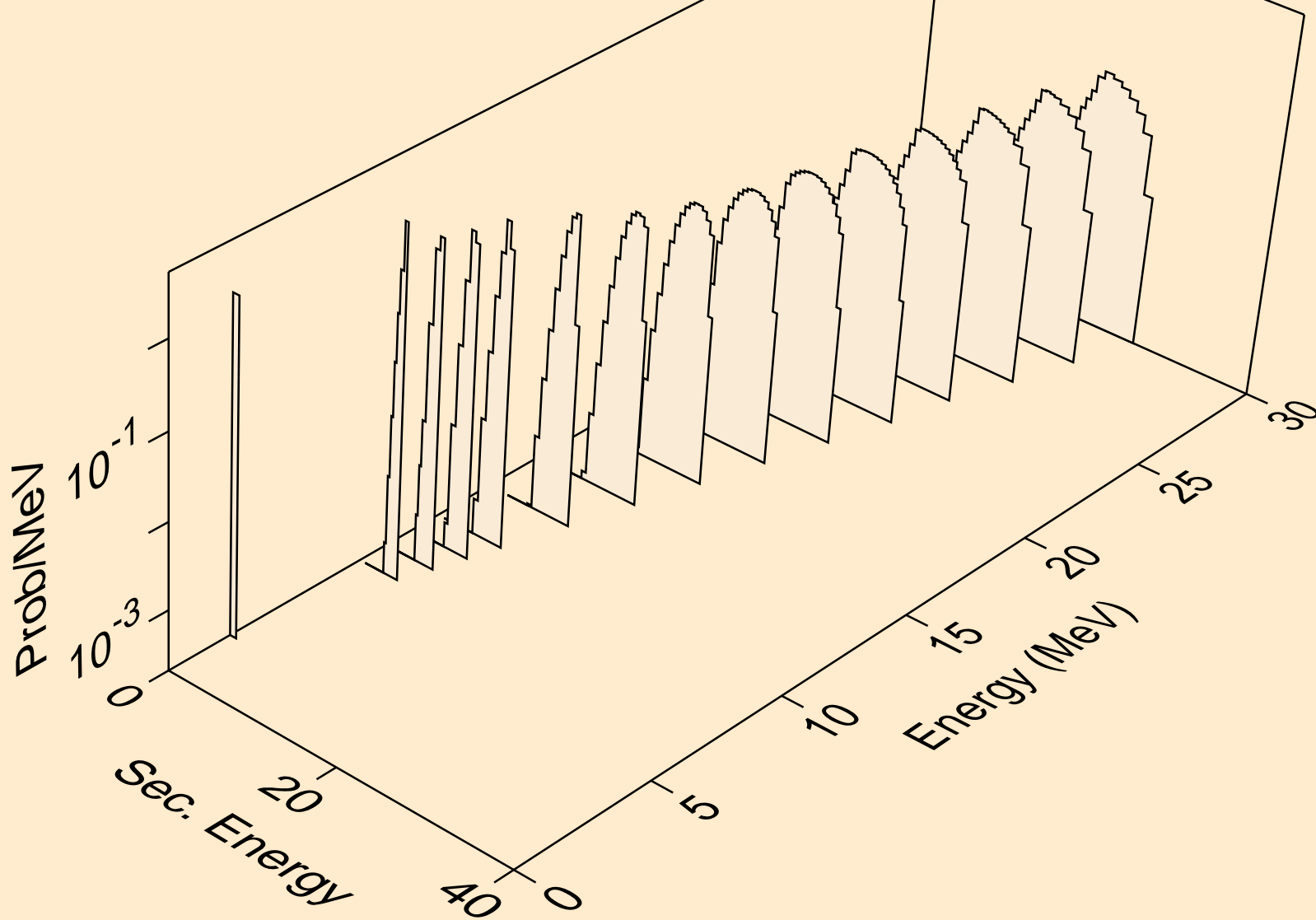
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

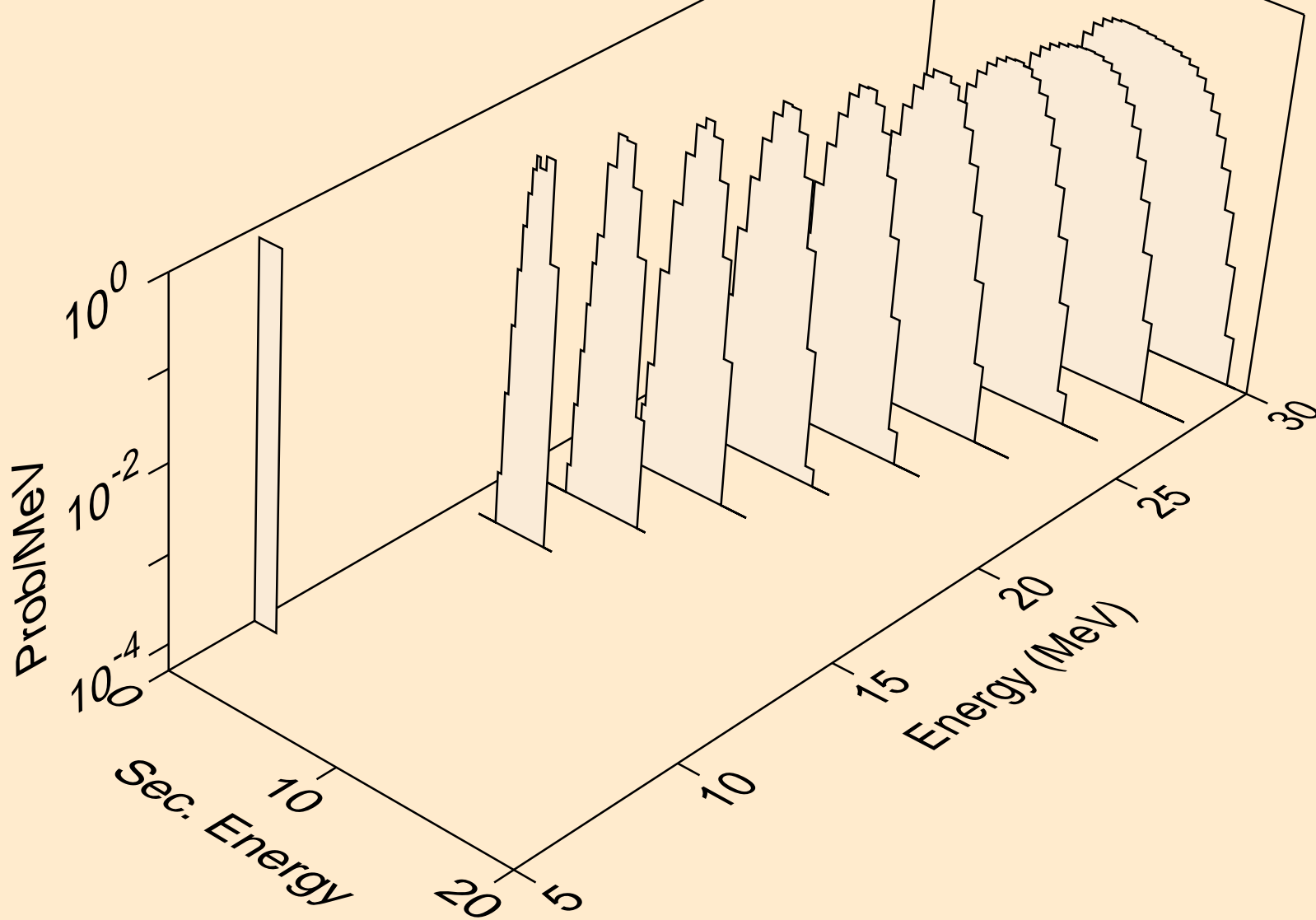


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

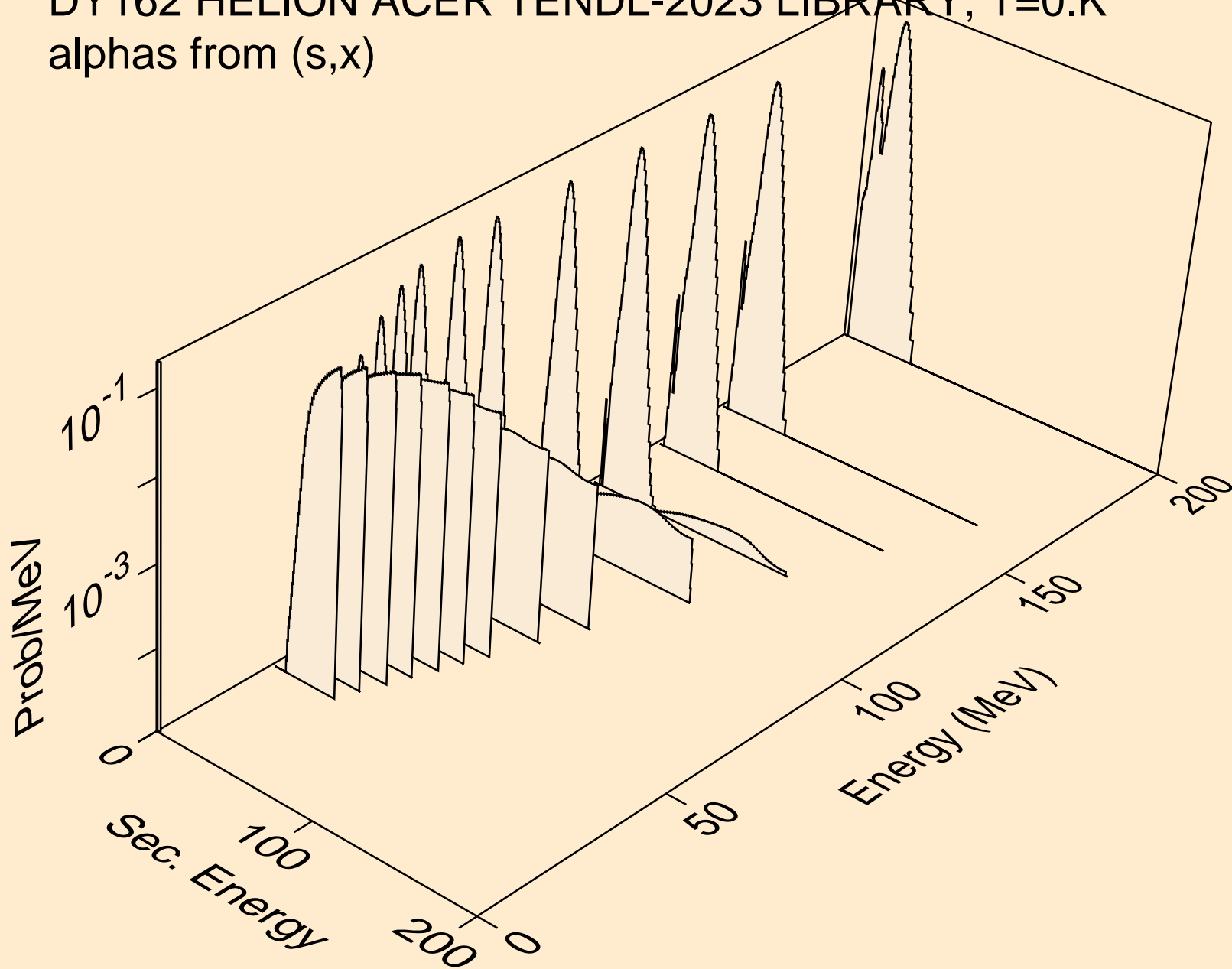




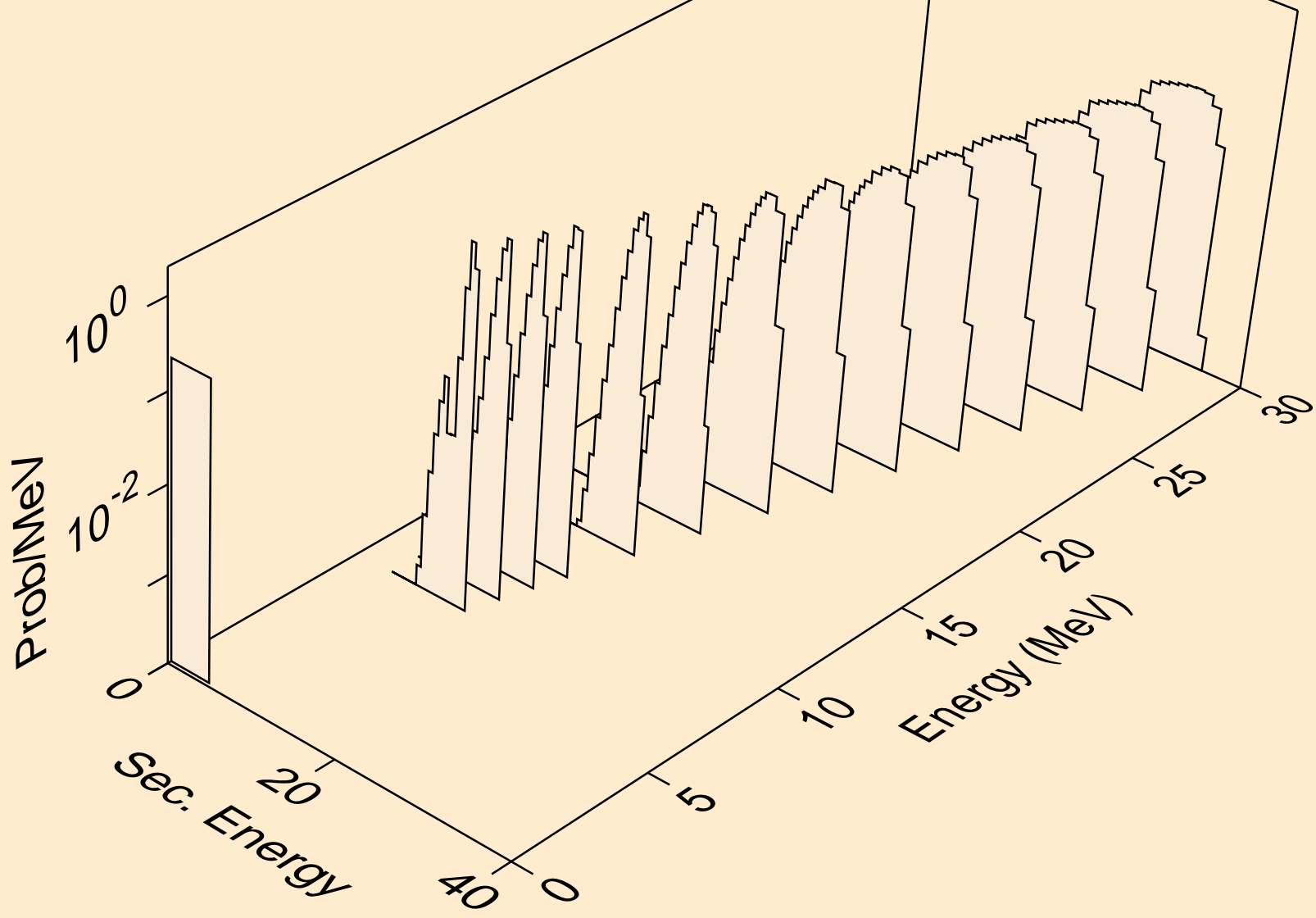
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



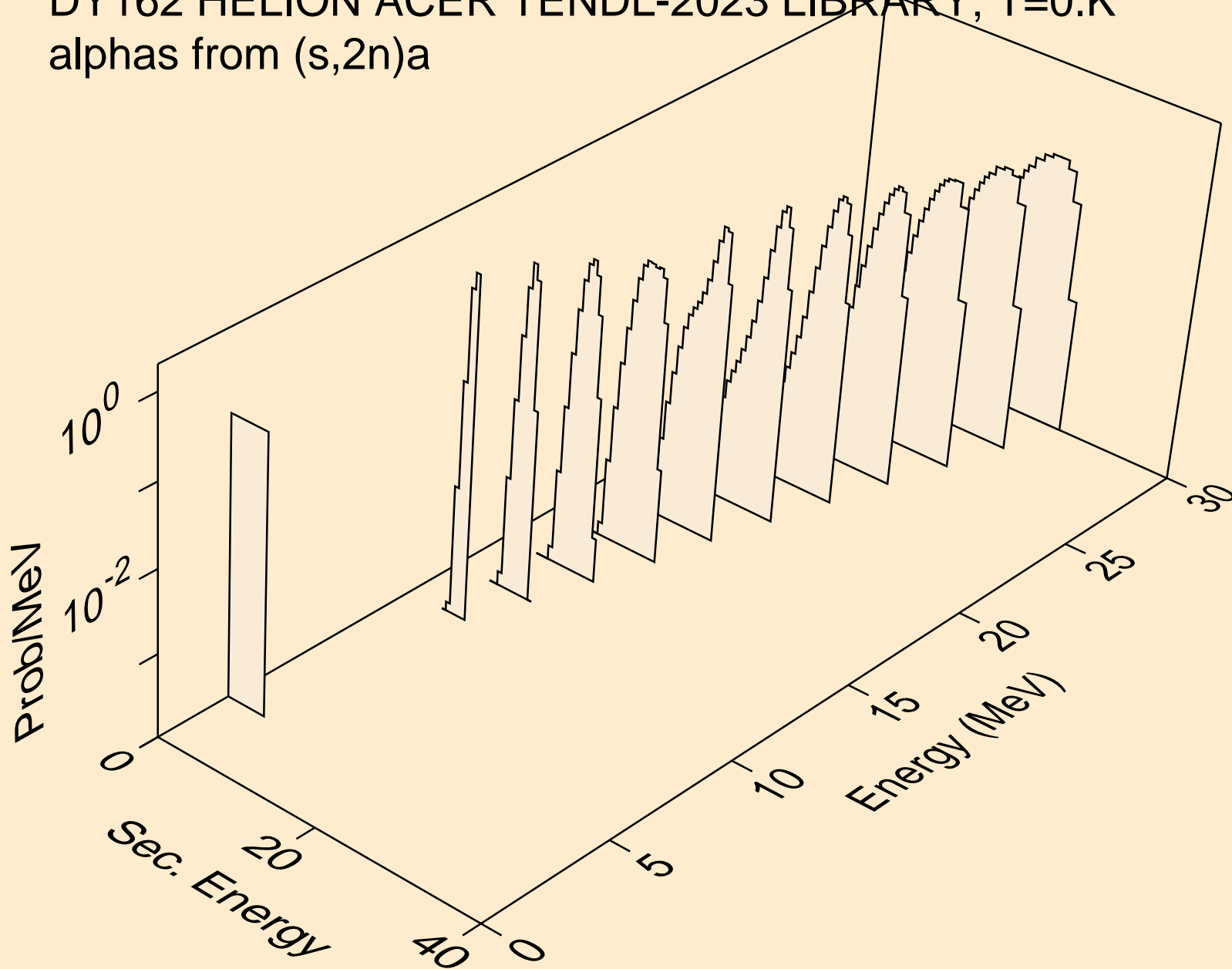
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



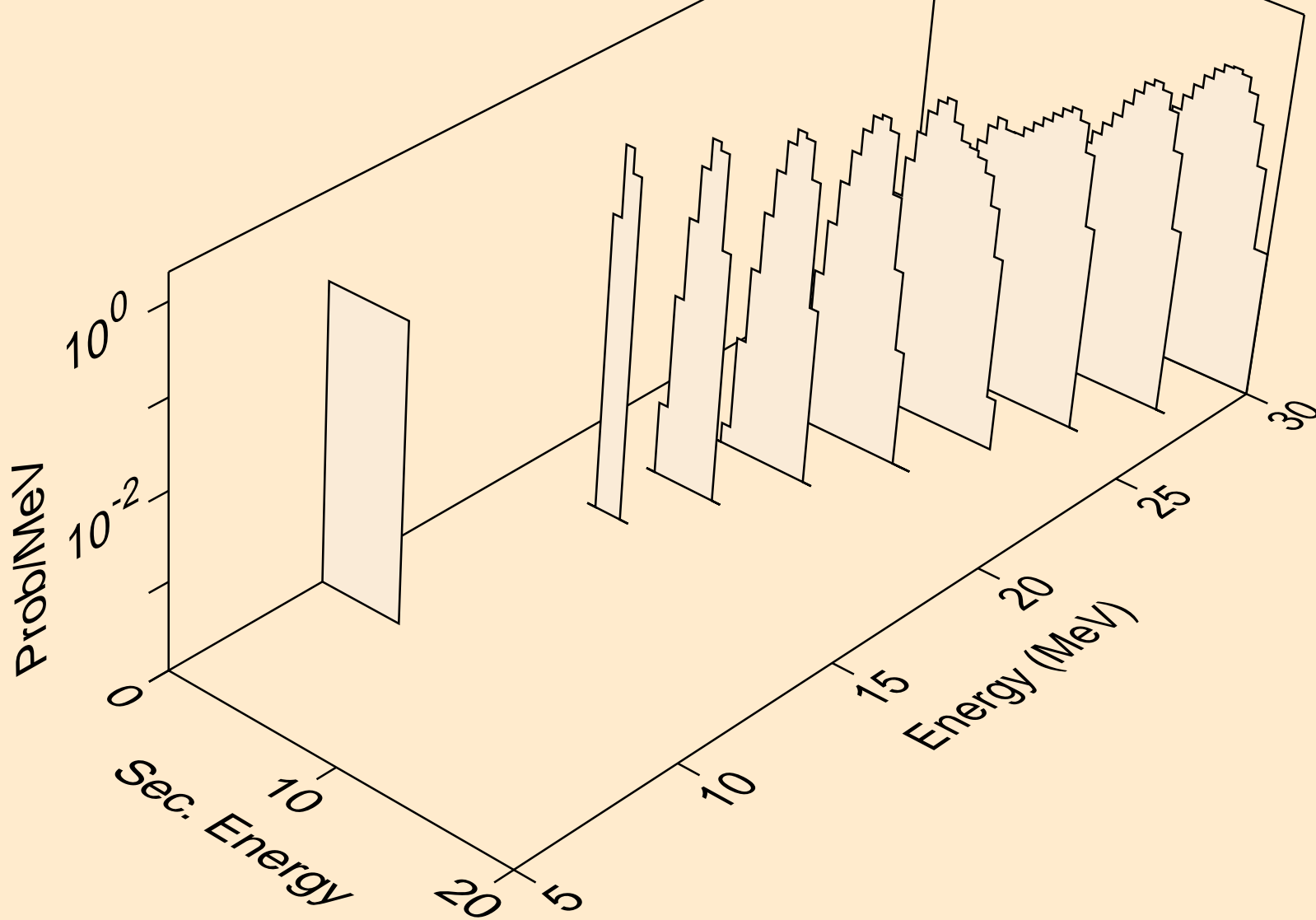
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



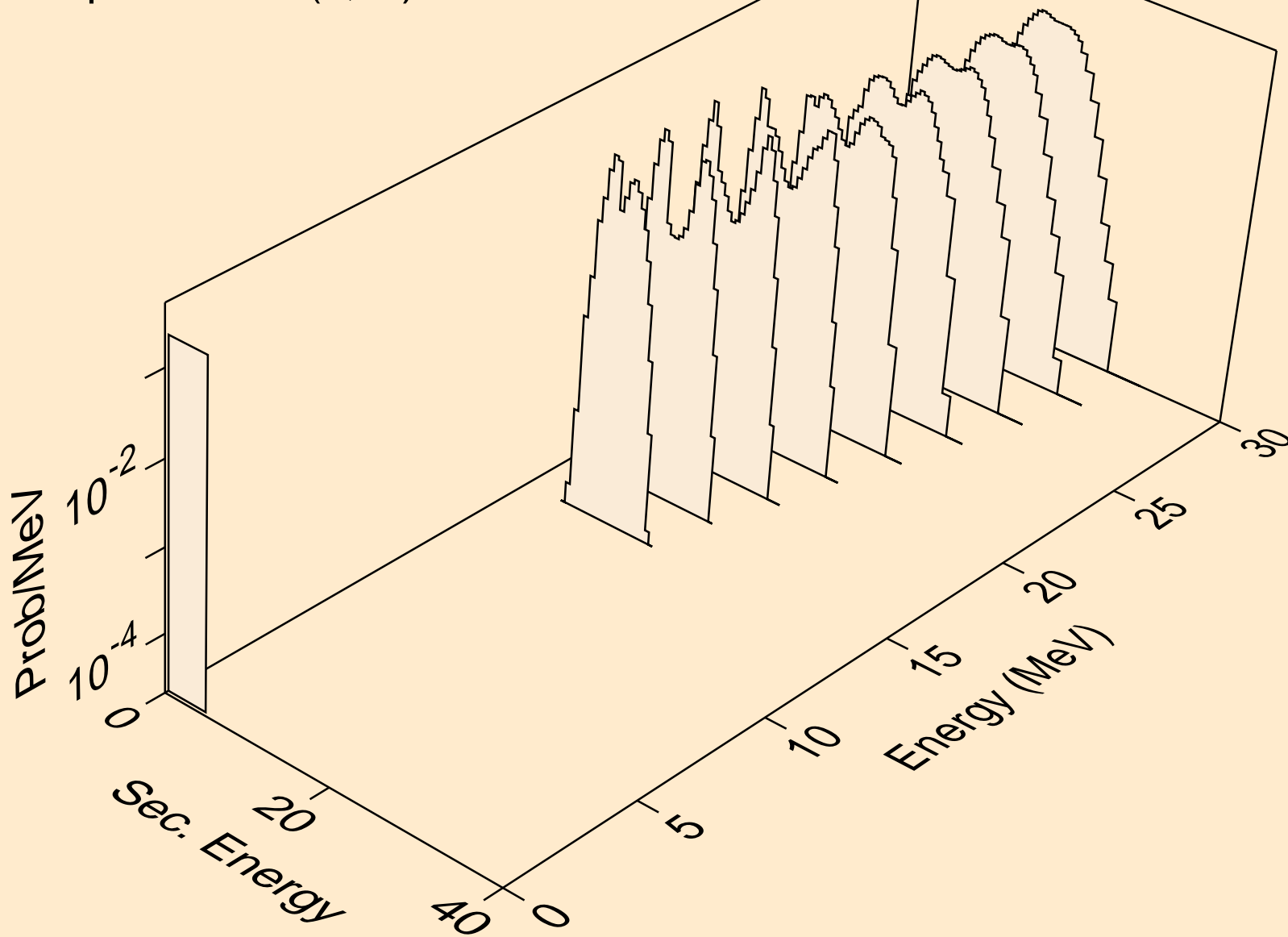
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



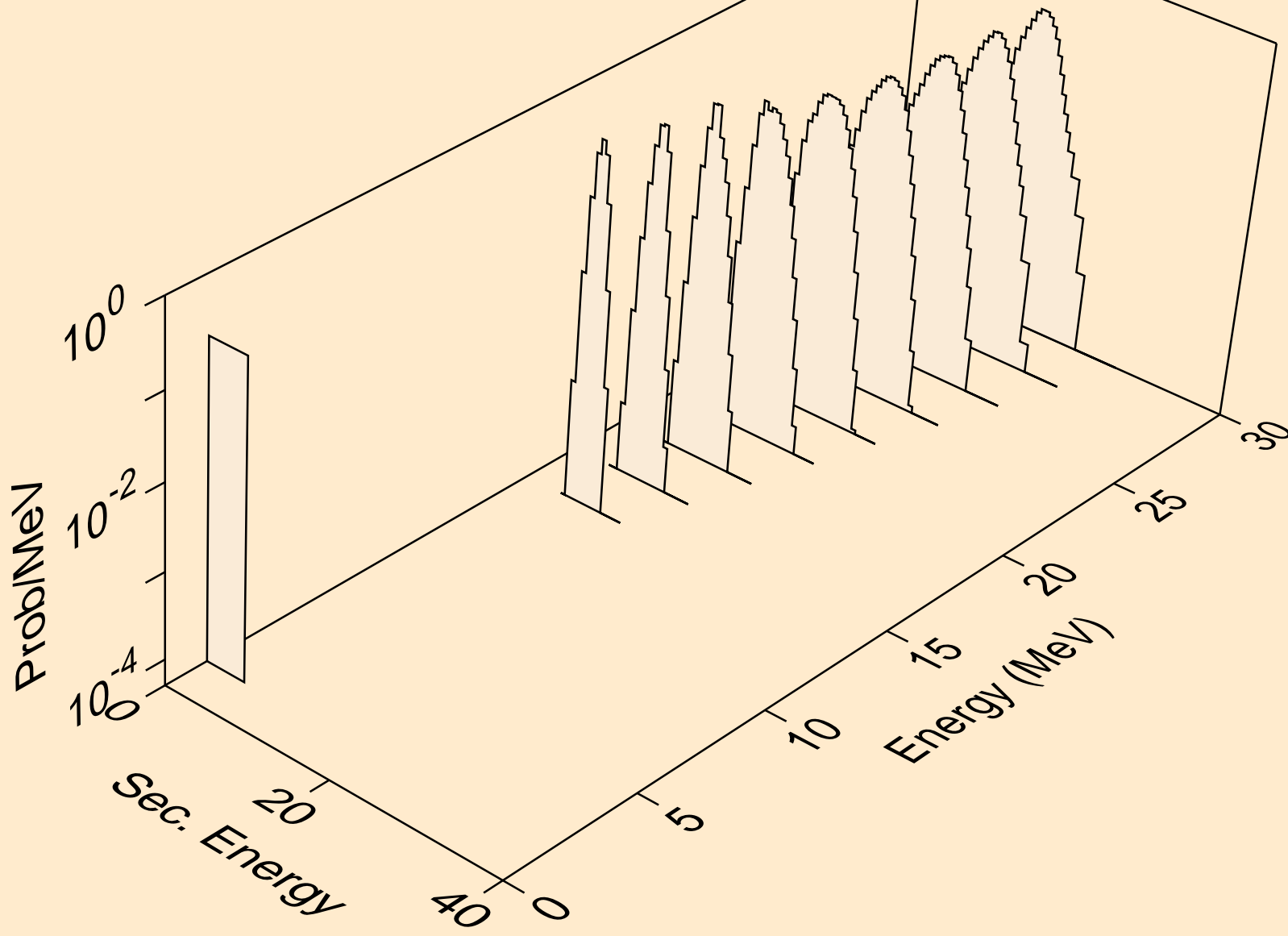
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



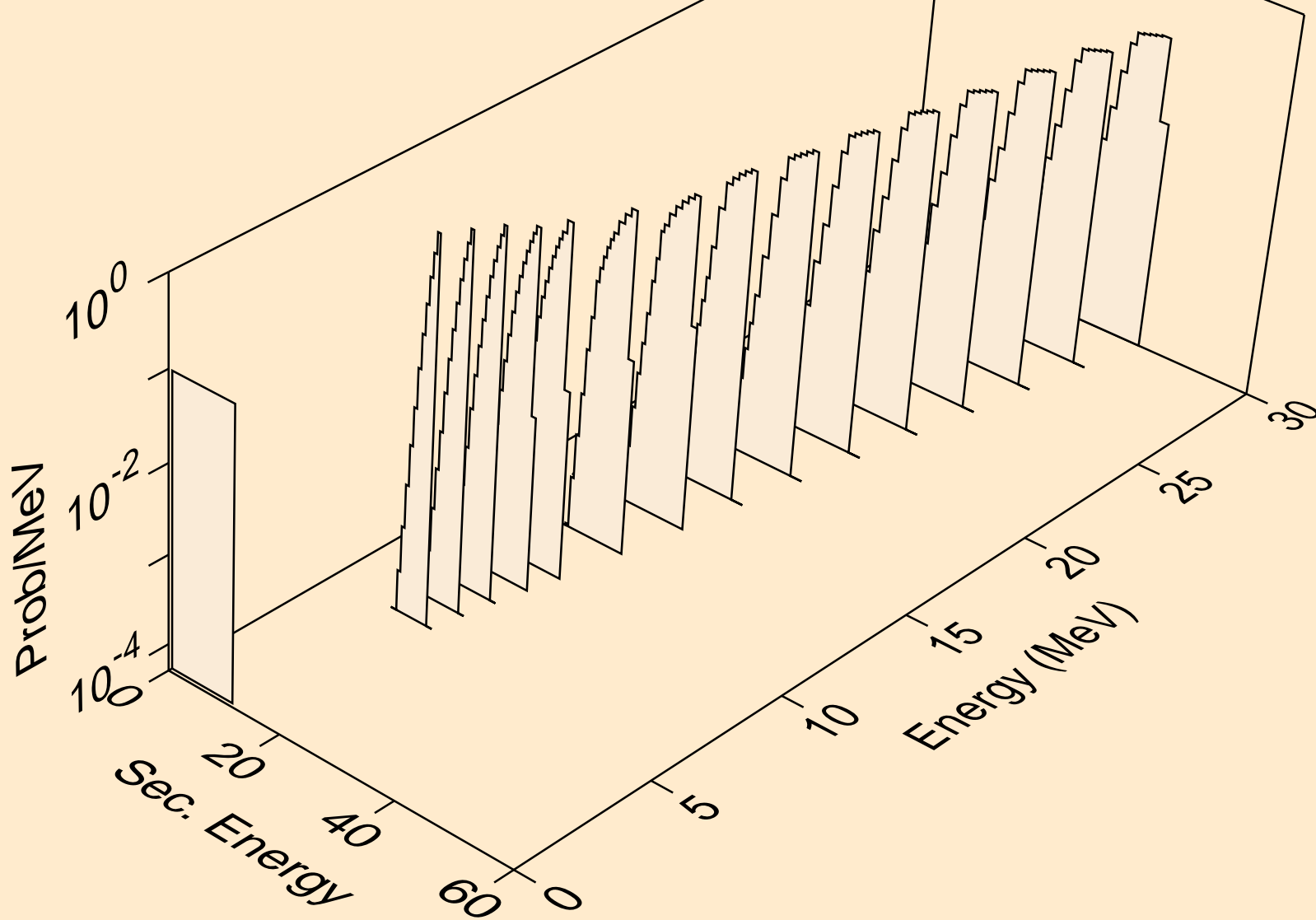
DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)

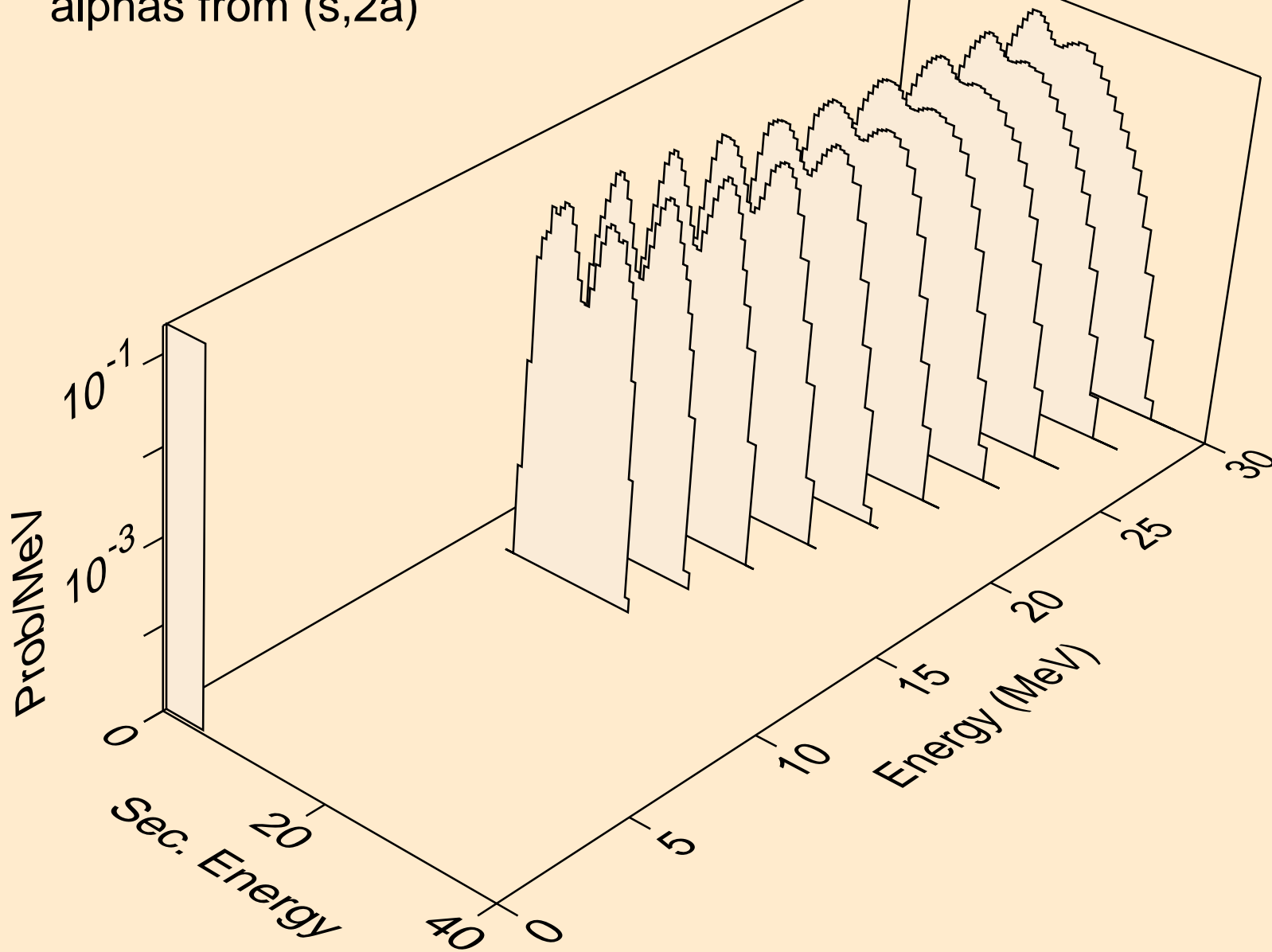


DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

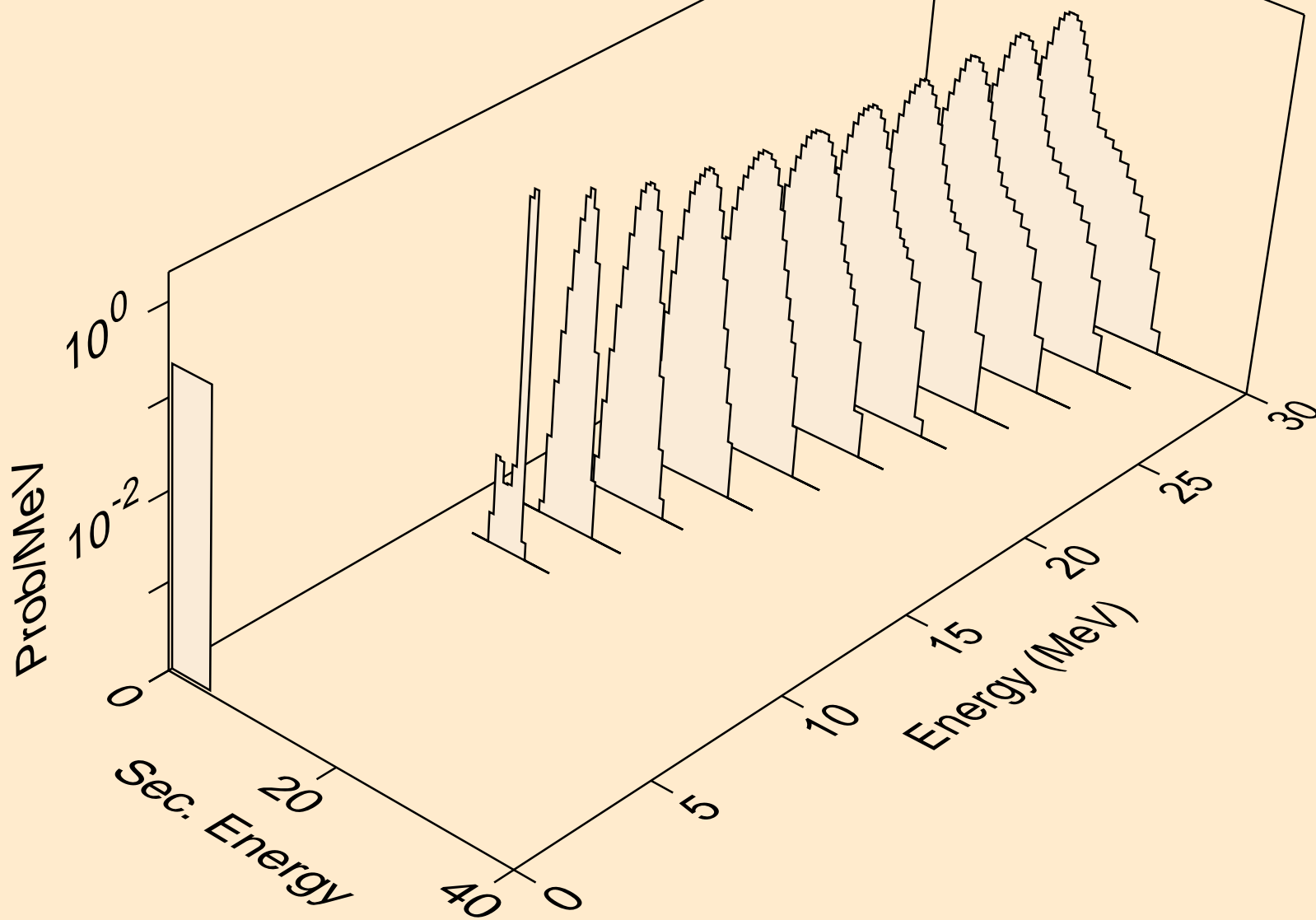




DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



DY162 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

