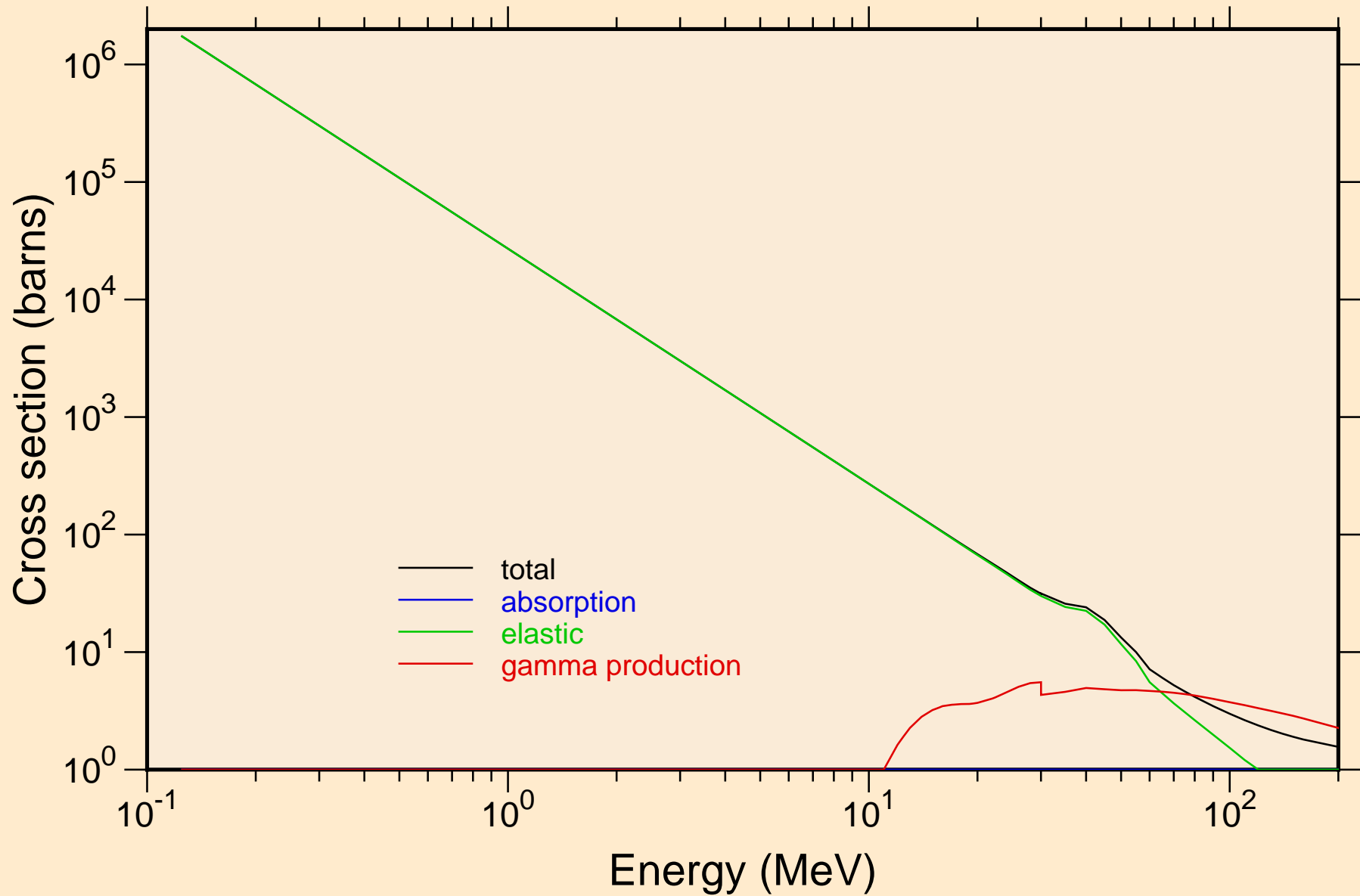
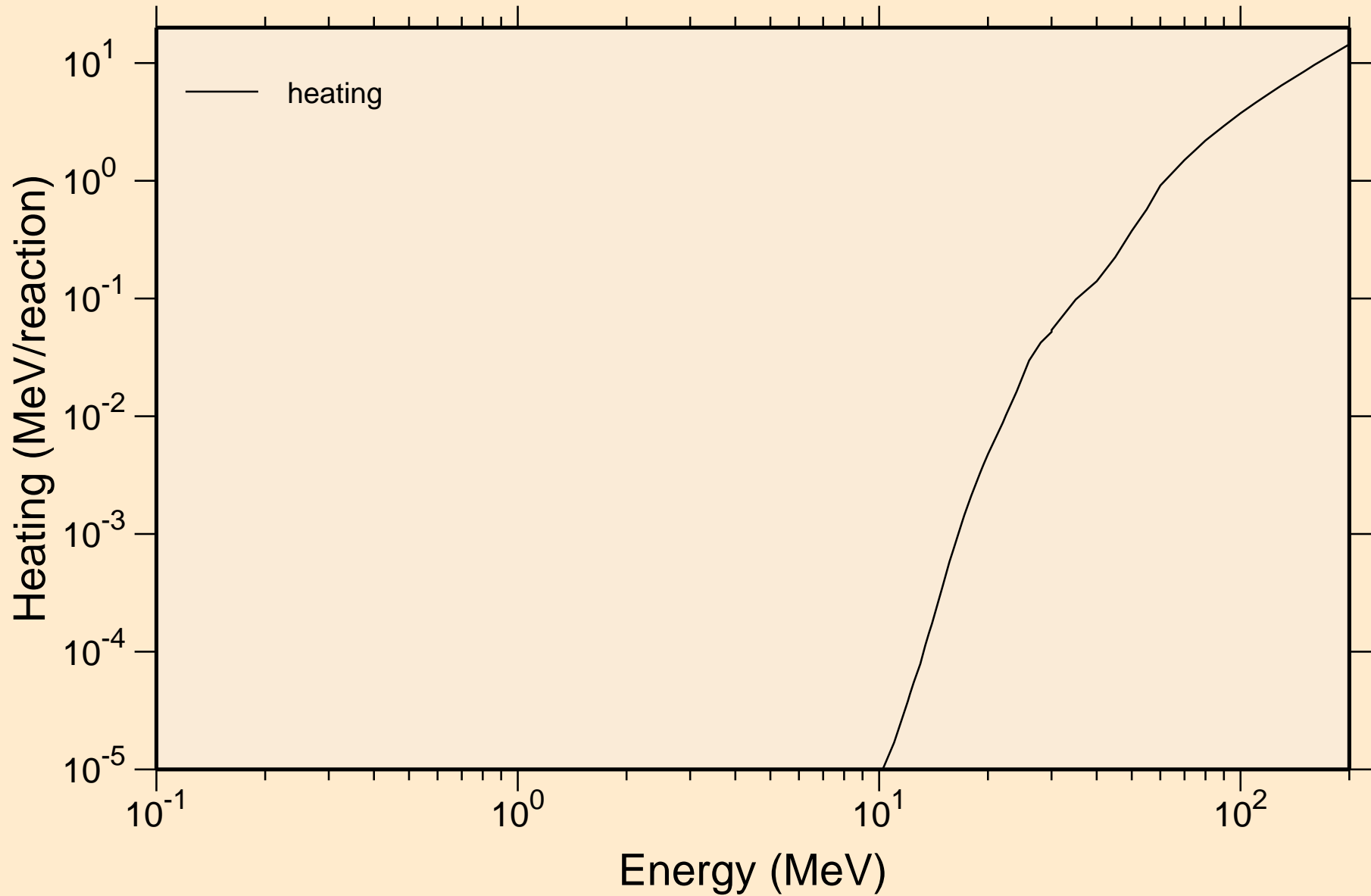


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



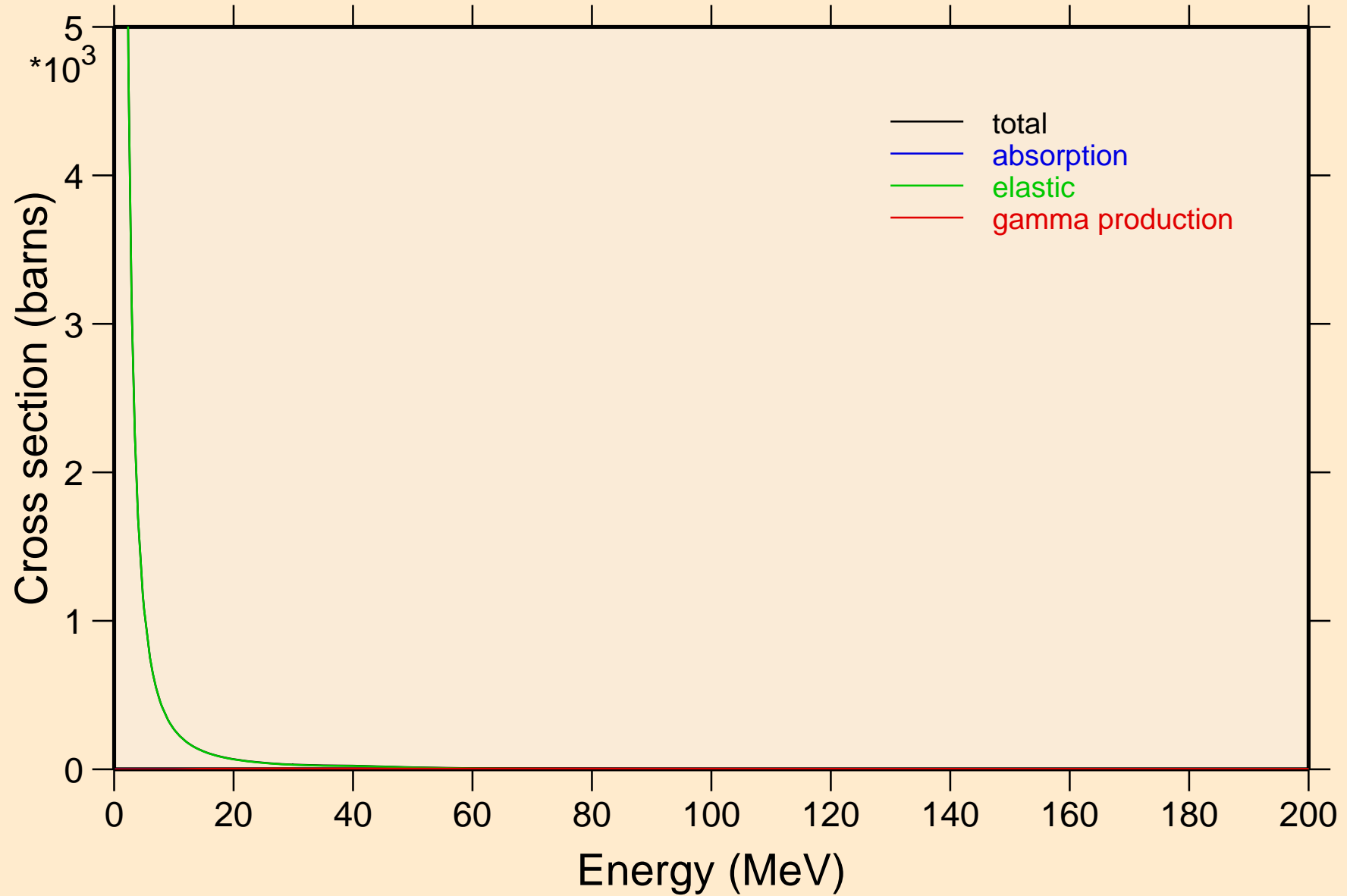
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



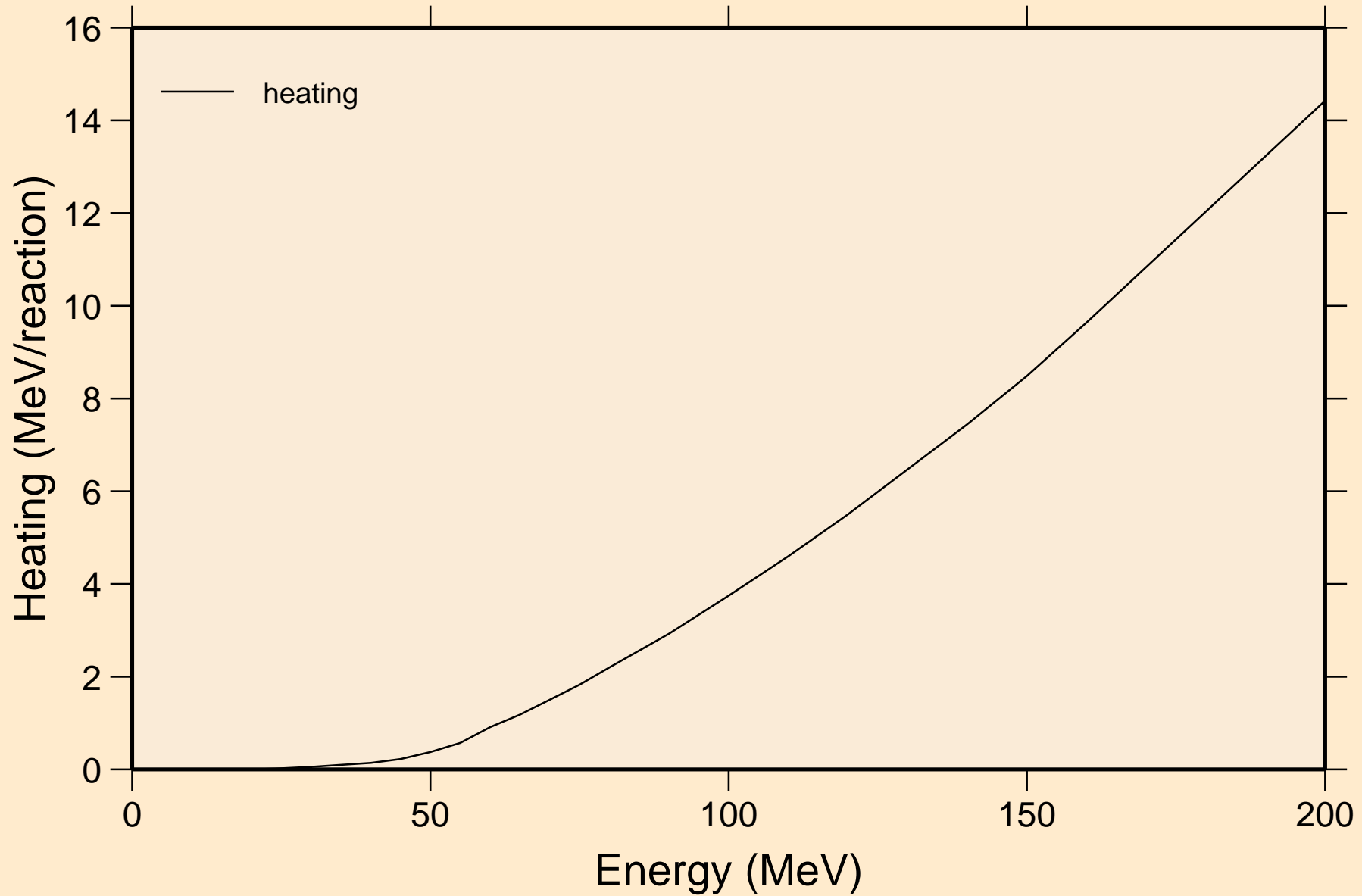
# DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

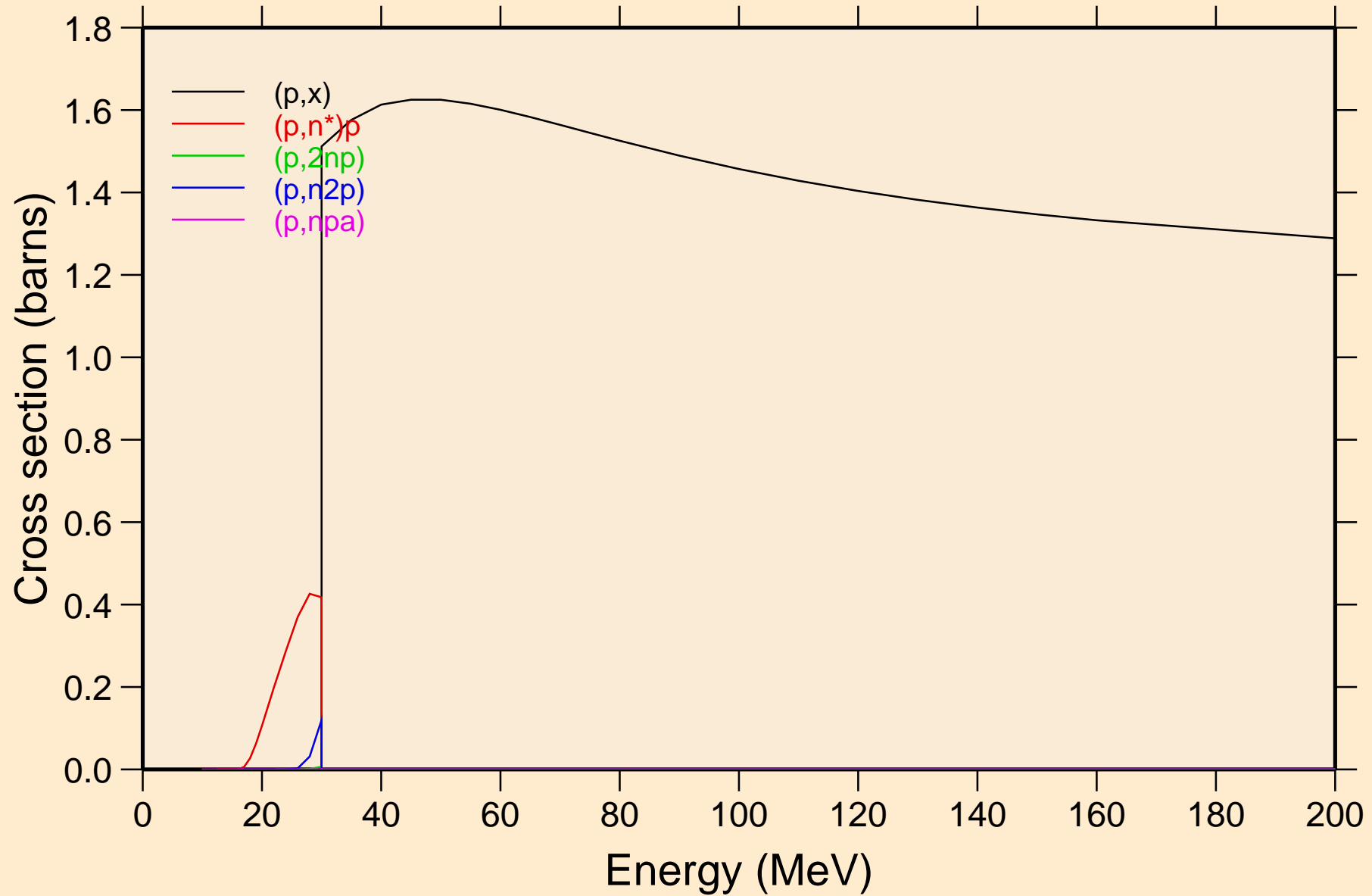


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K

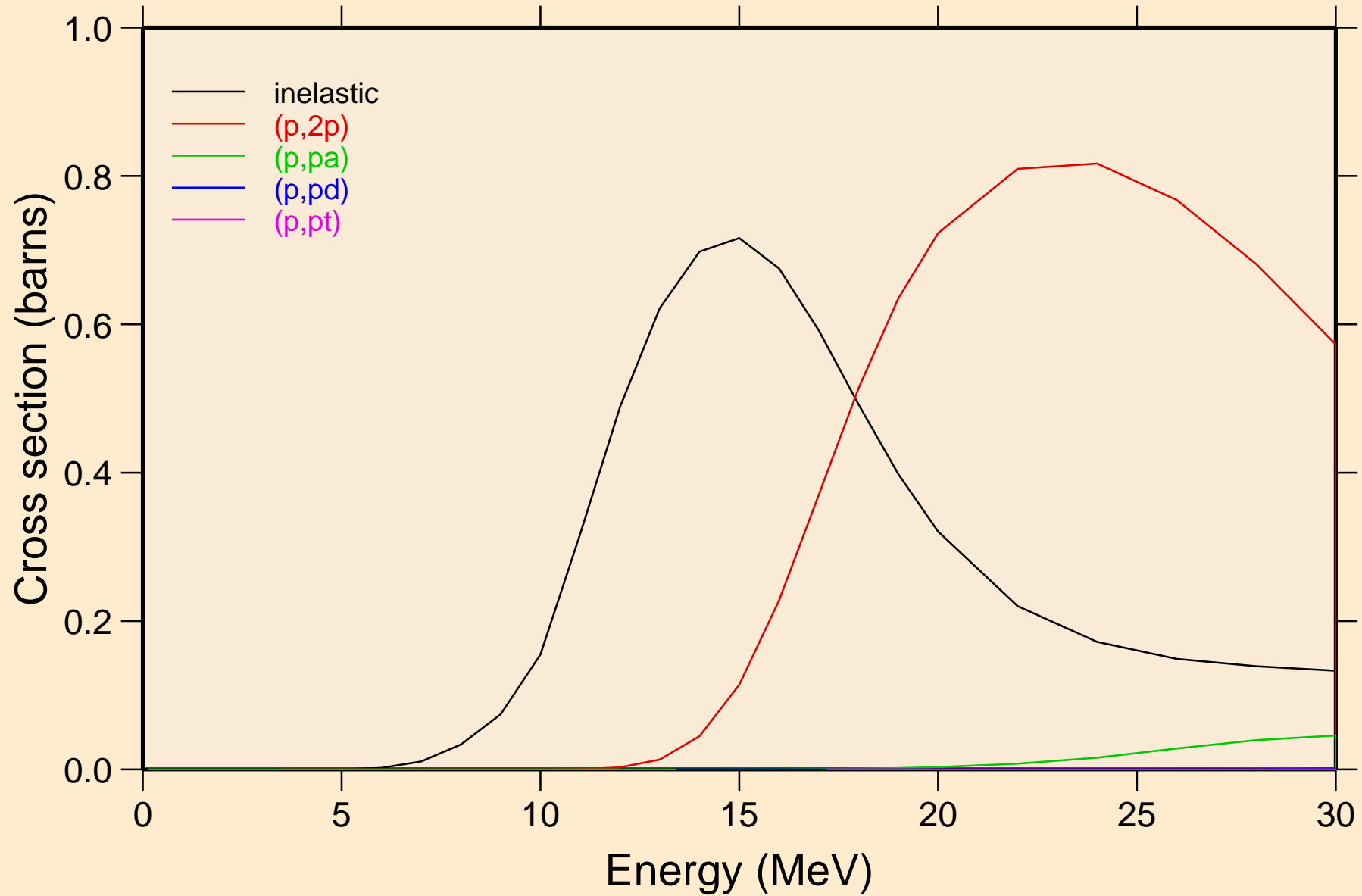
Heating



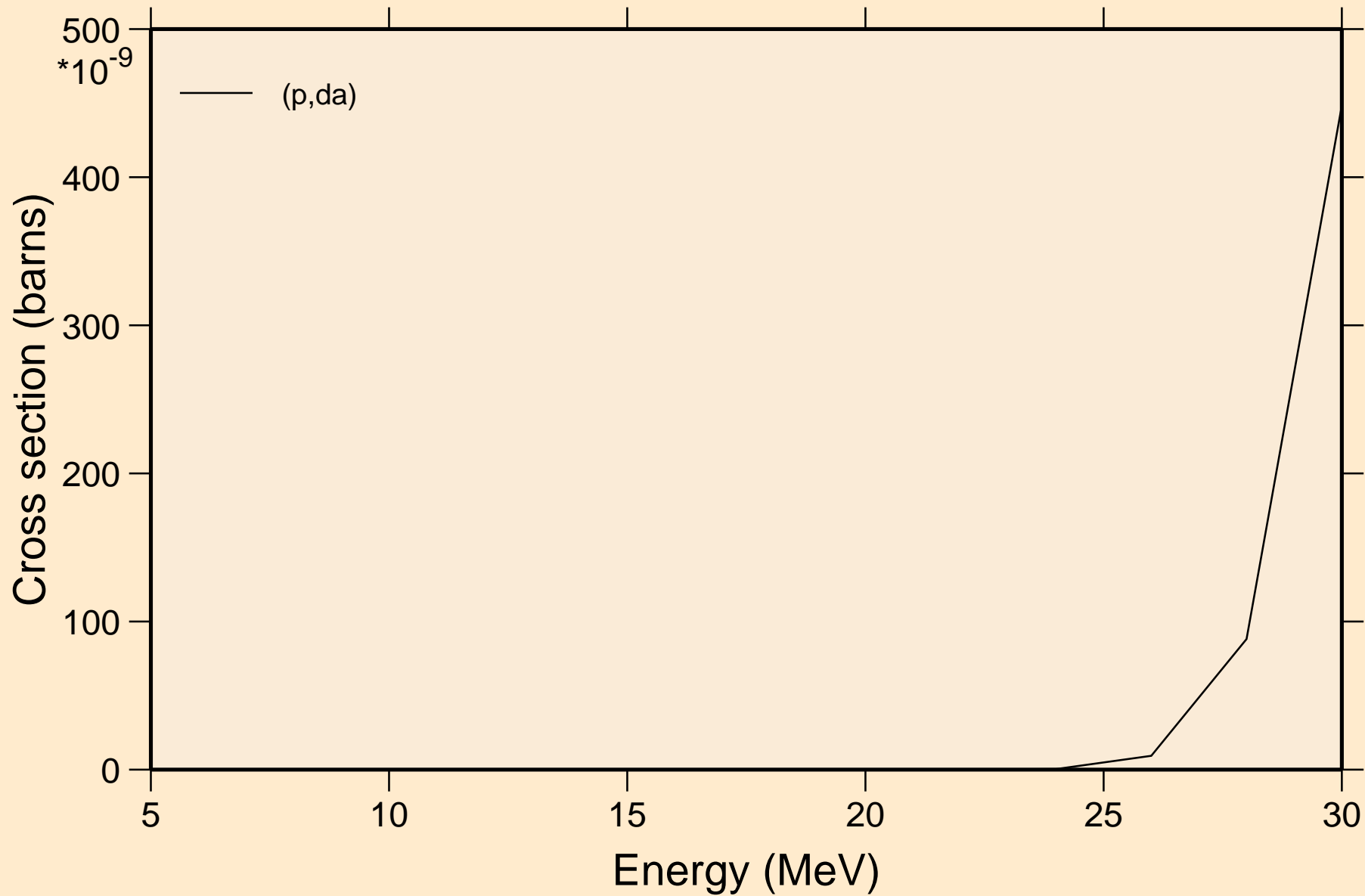
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Threshold reactions



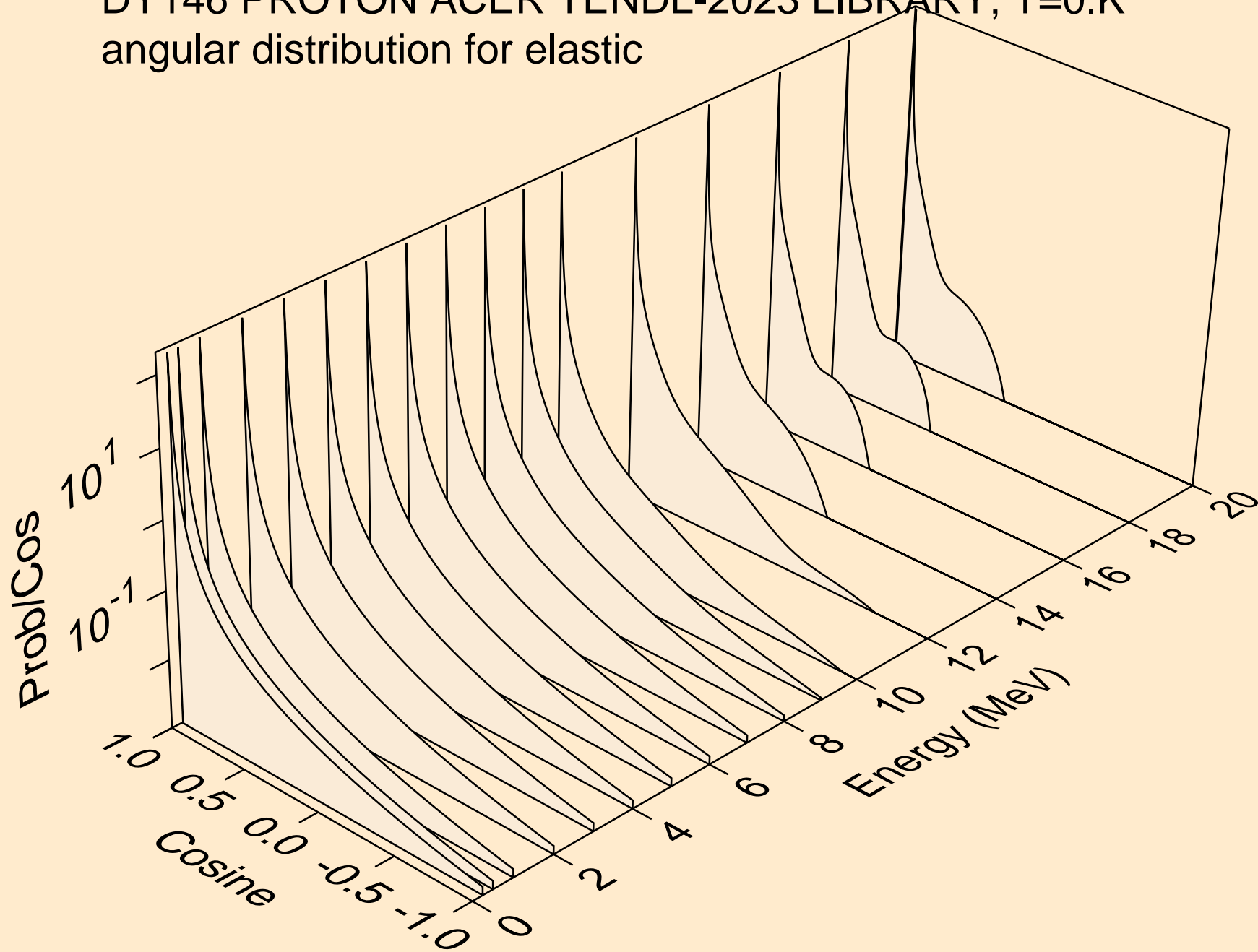
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

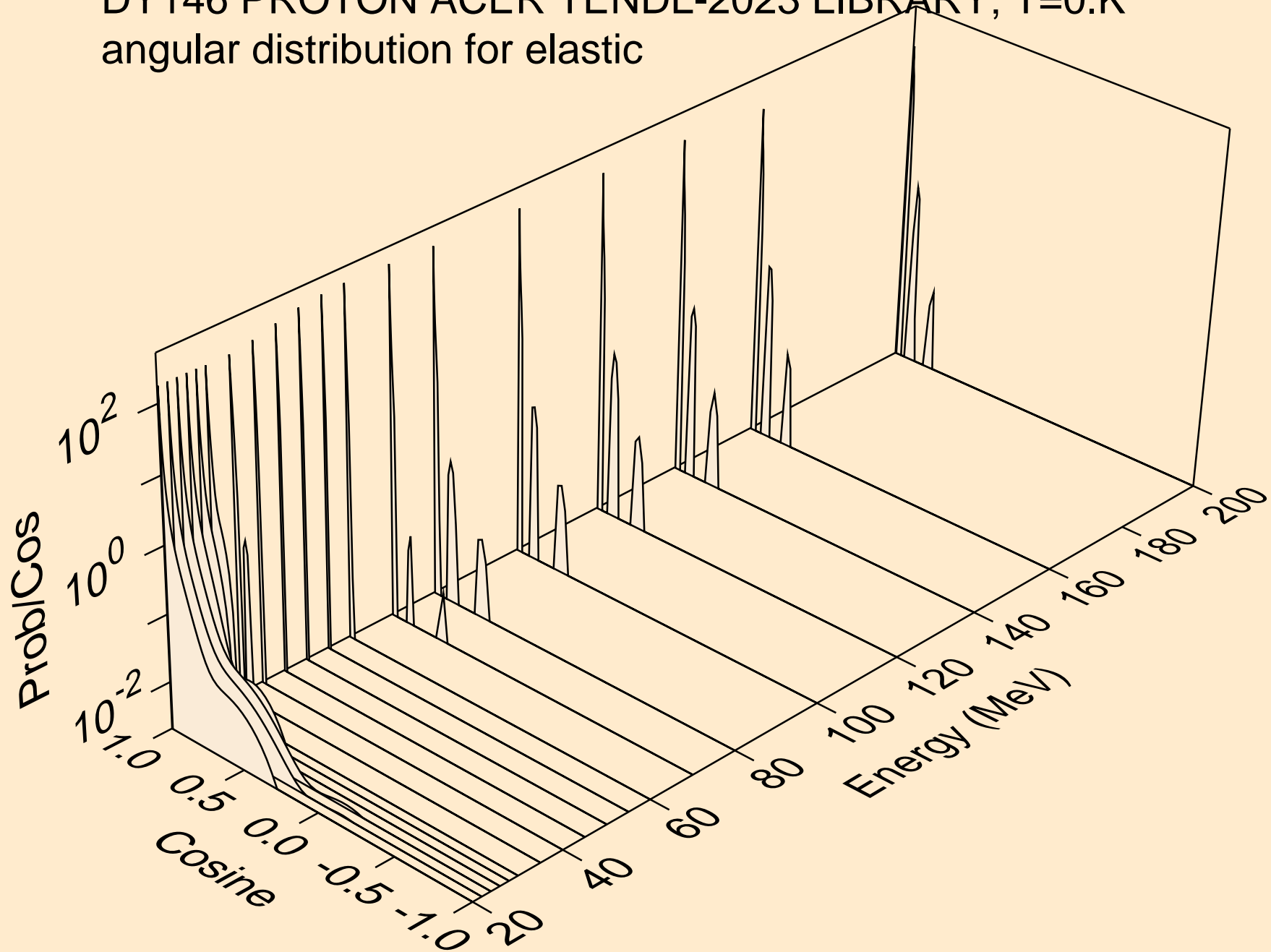


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

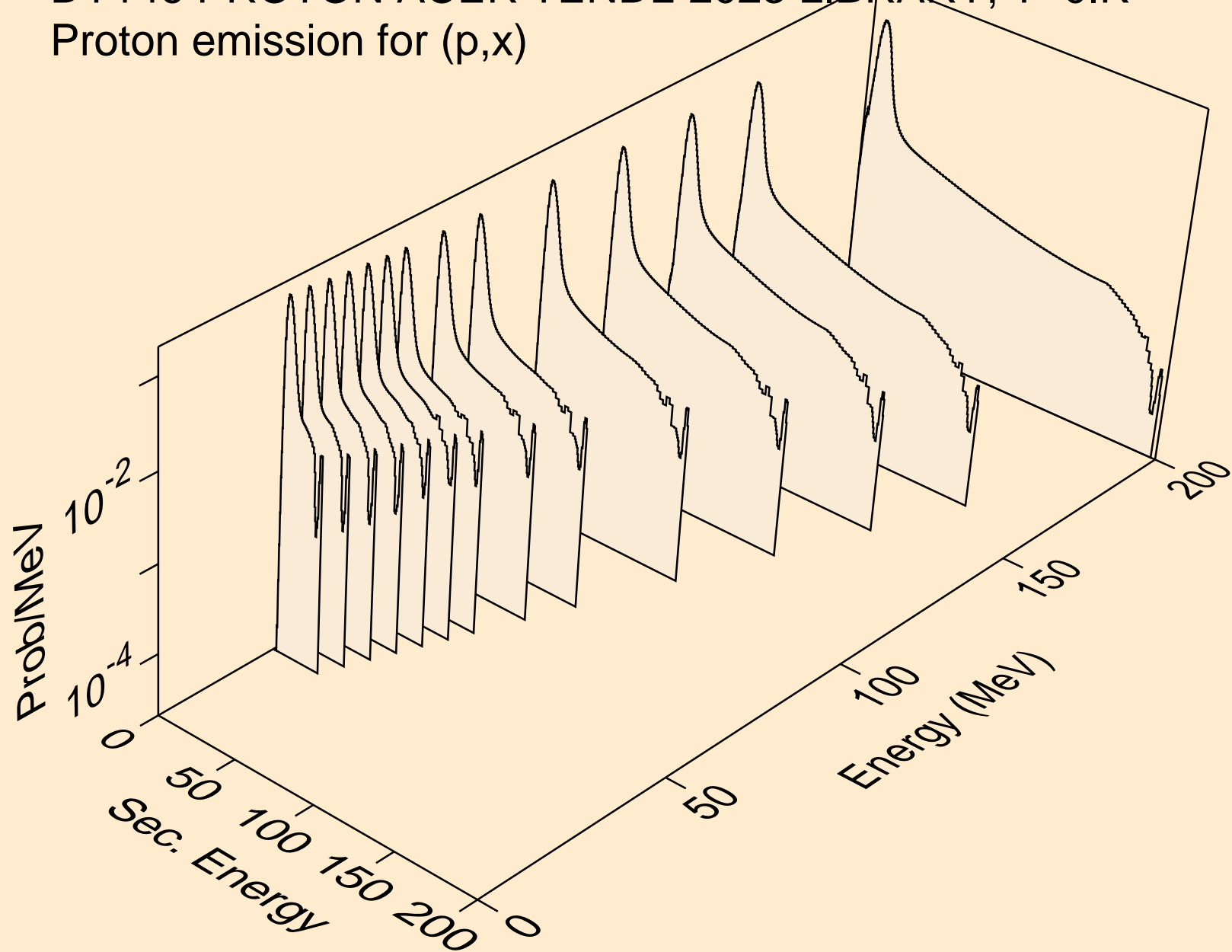




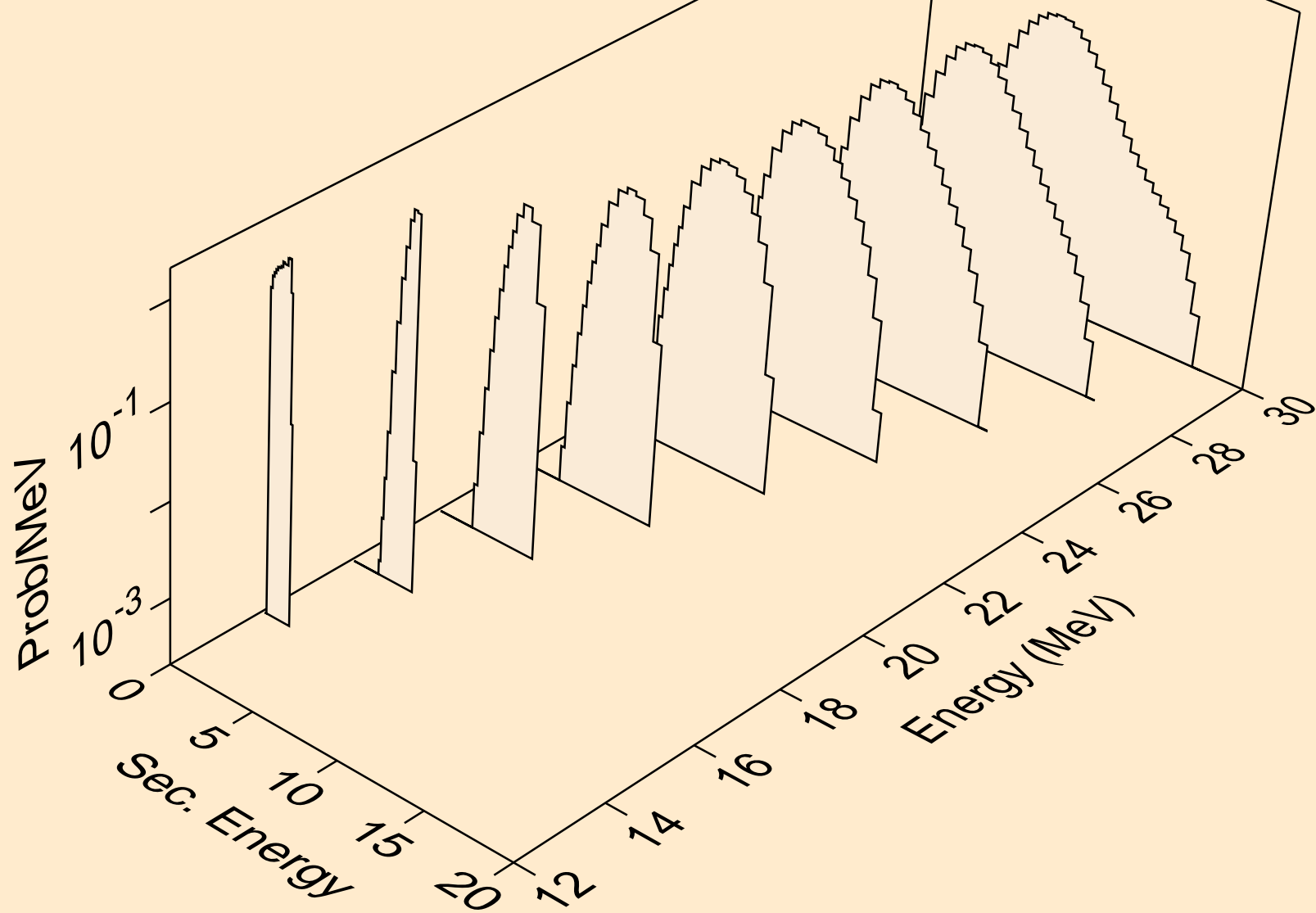
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



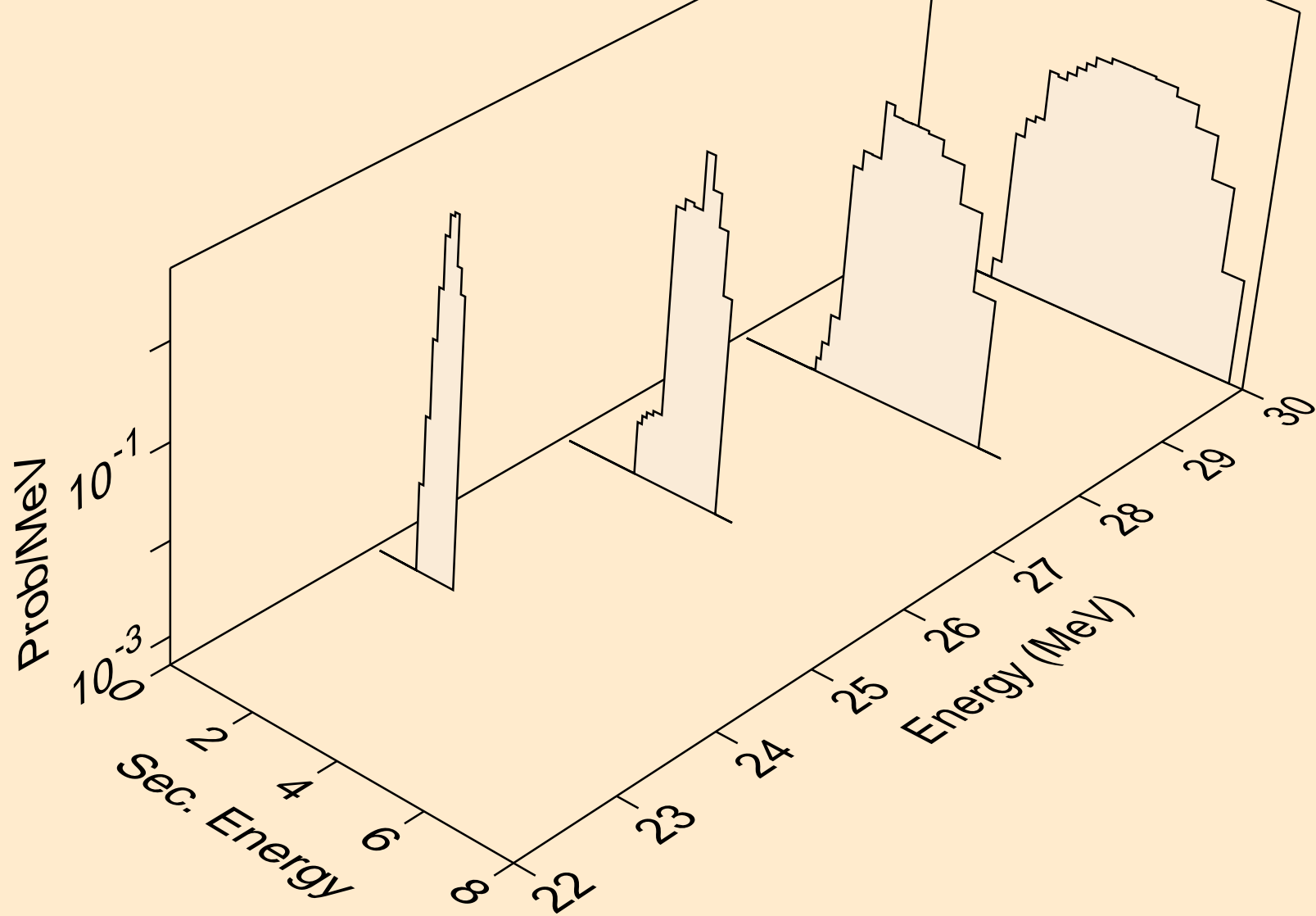
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



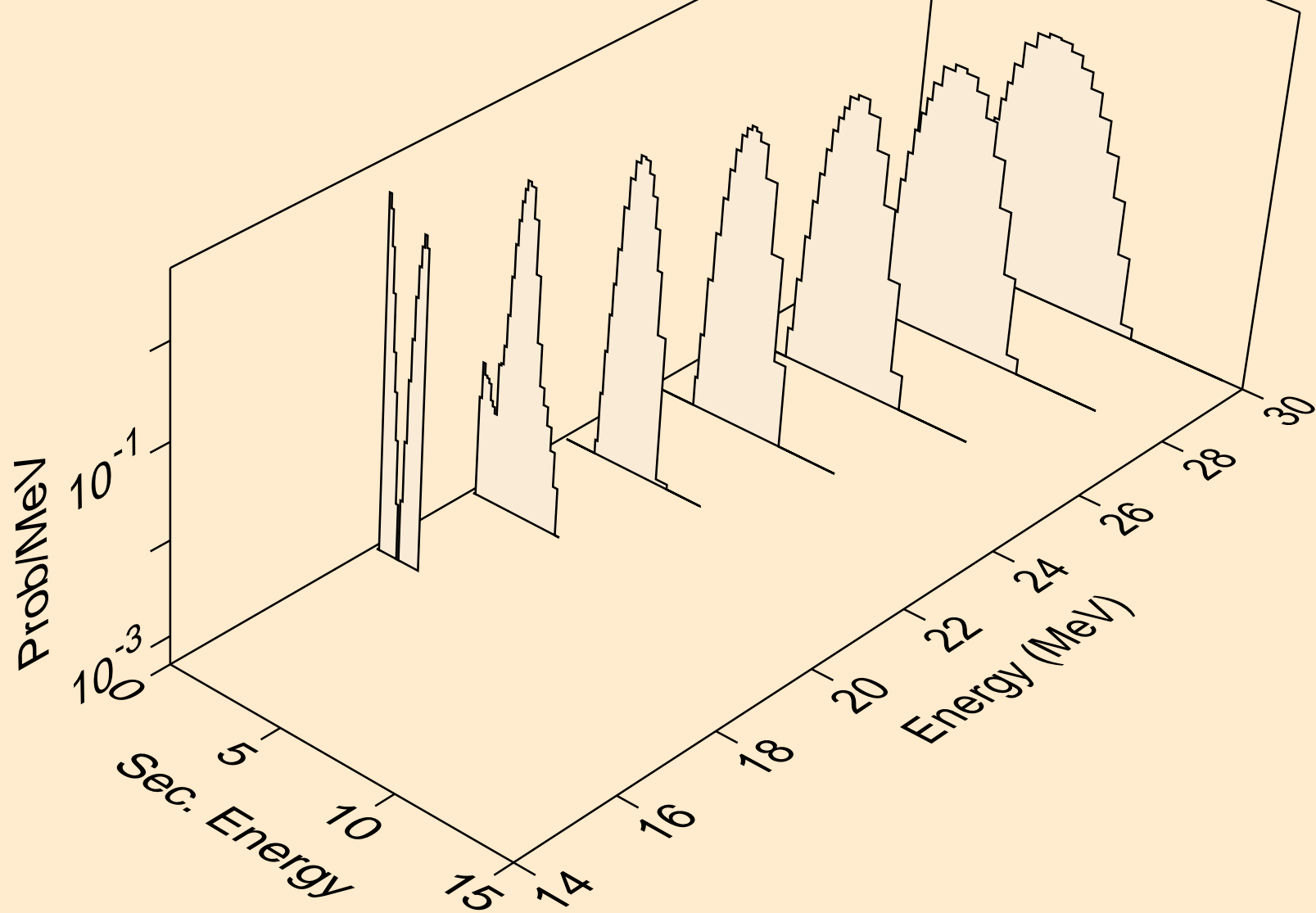
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



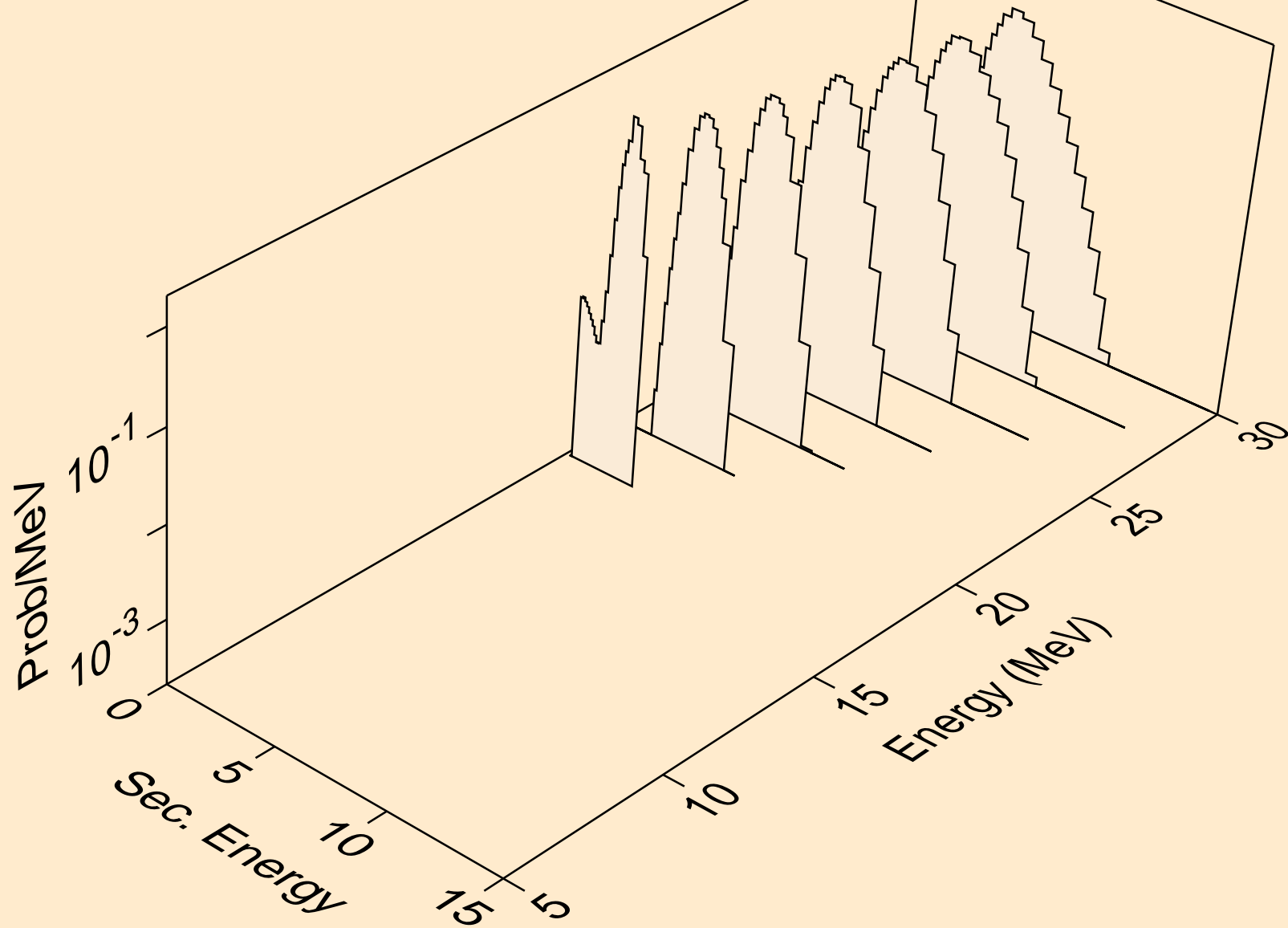
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Proton emission for (p,2np)



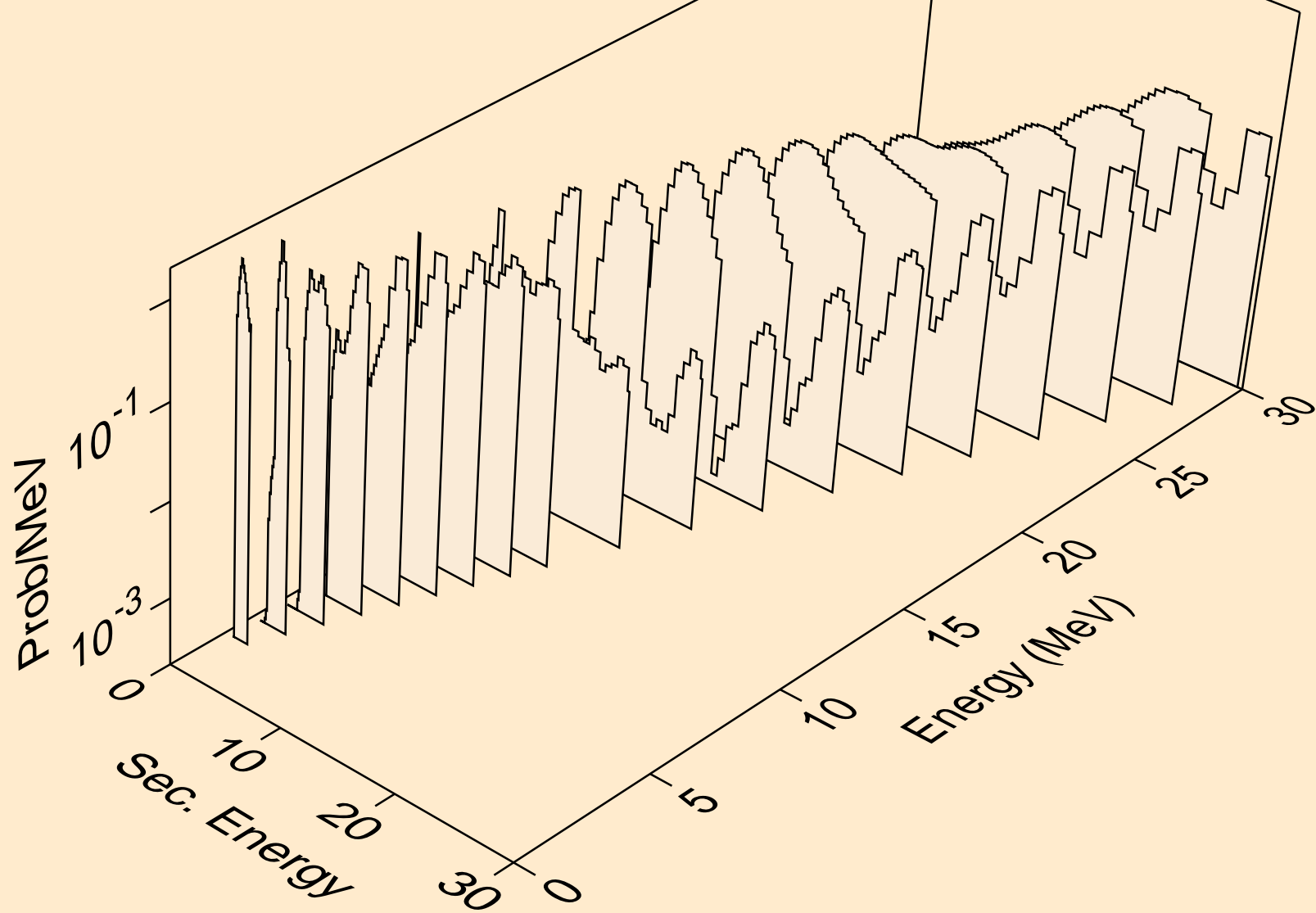
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Proton emission for (p,n2p)



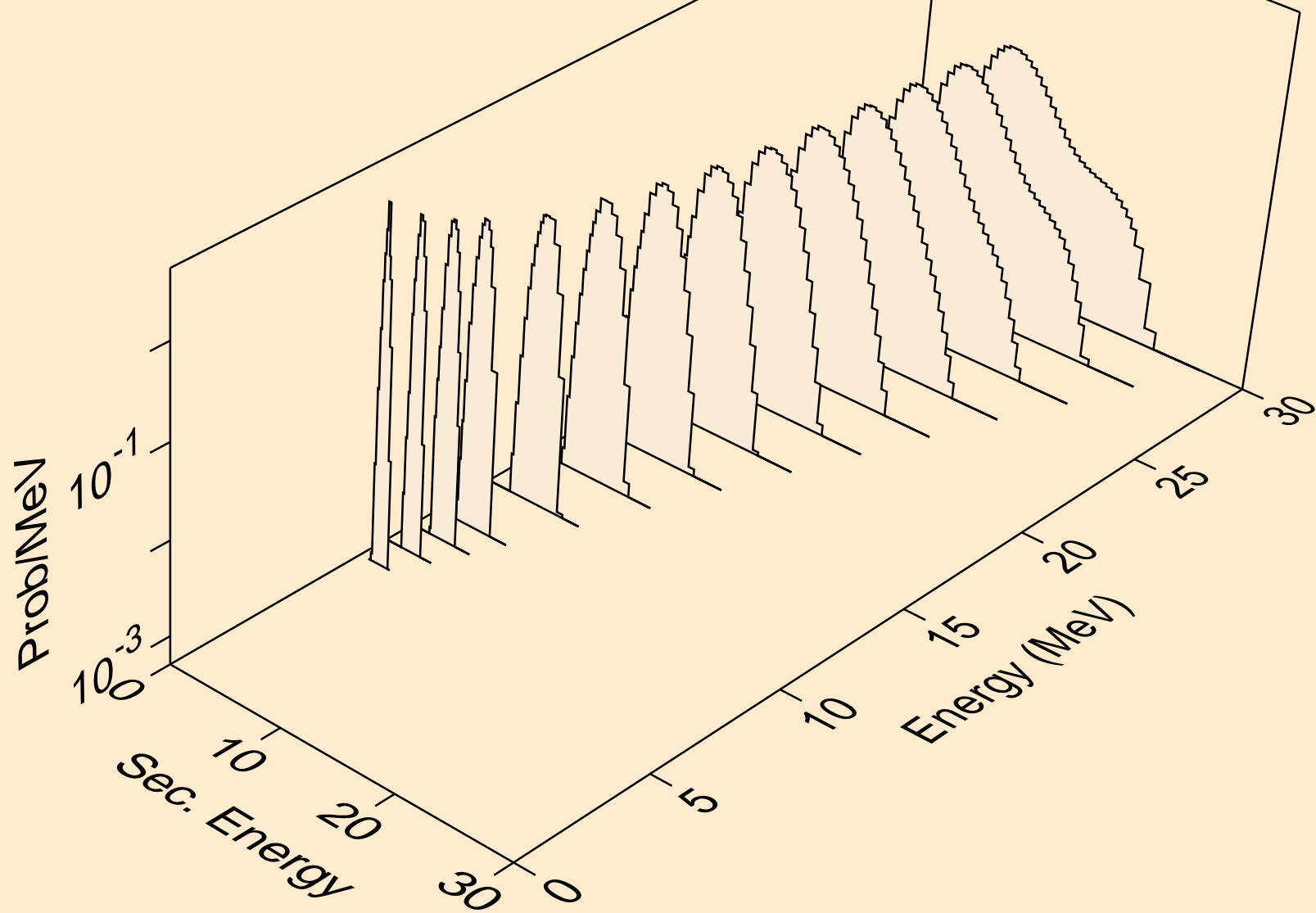
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

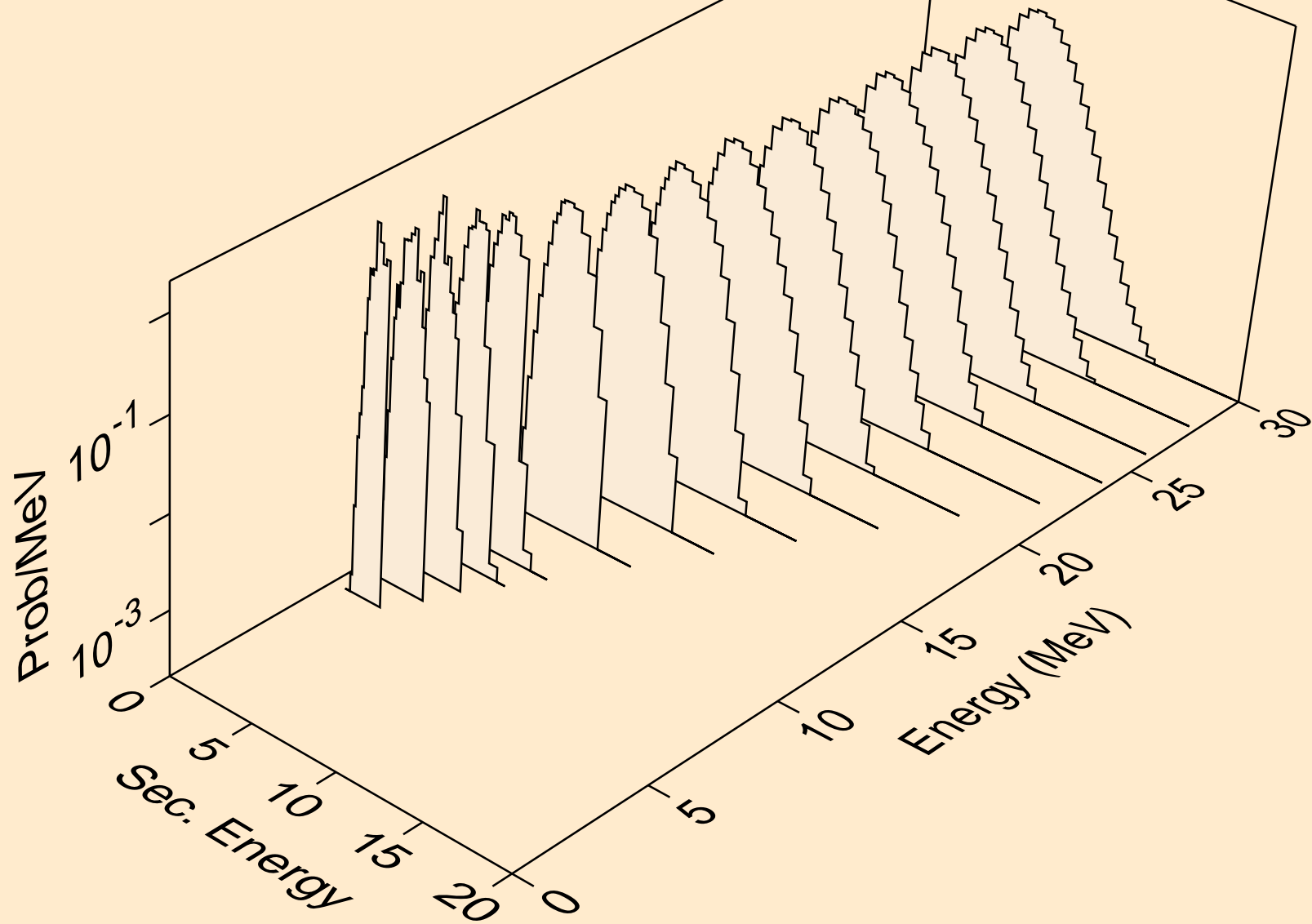


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Proton emission for (p,2p)

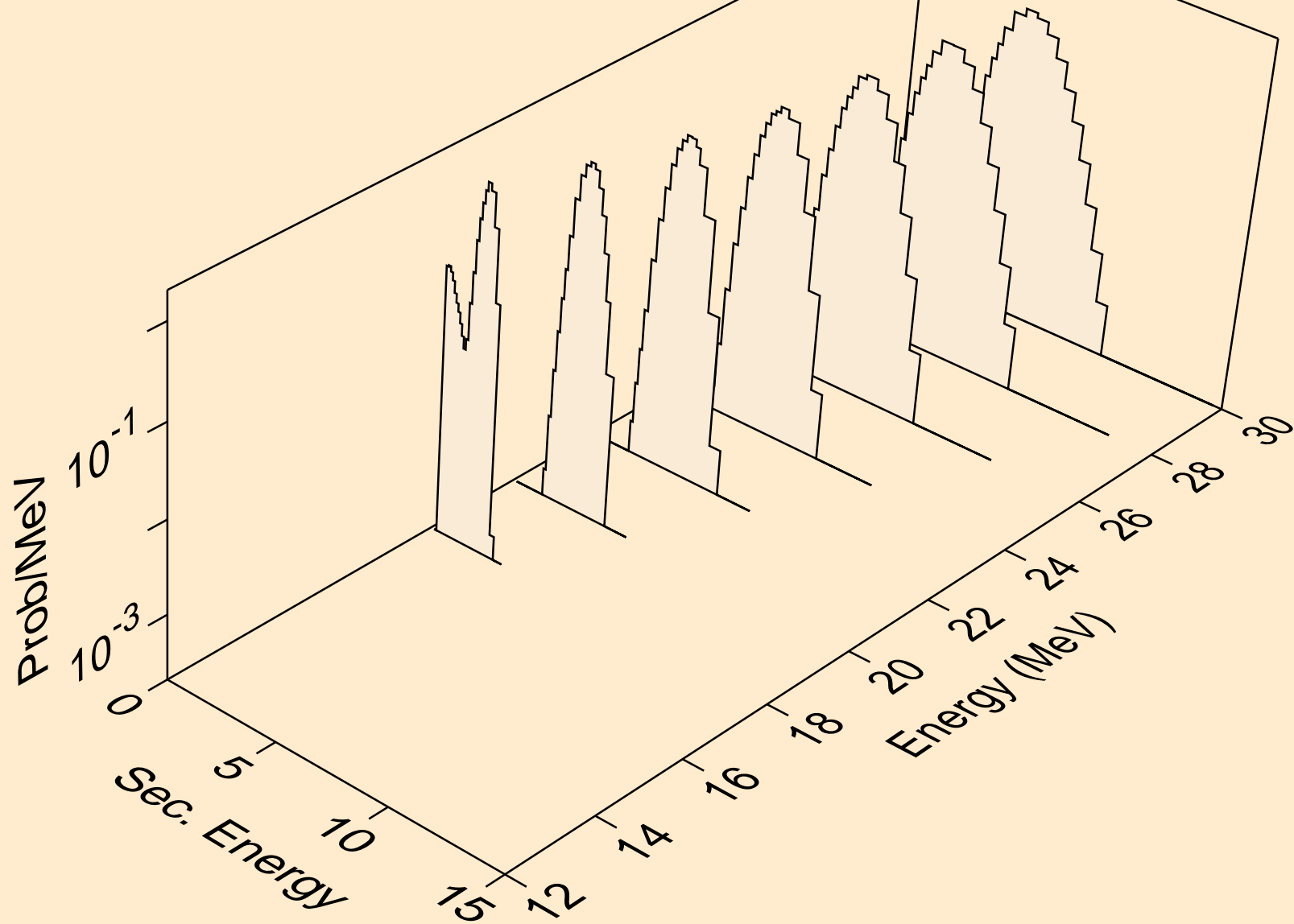




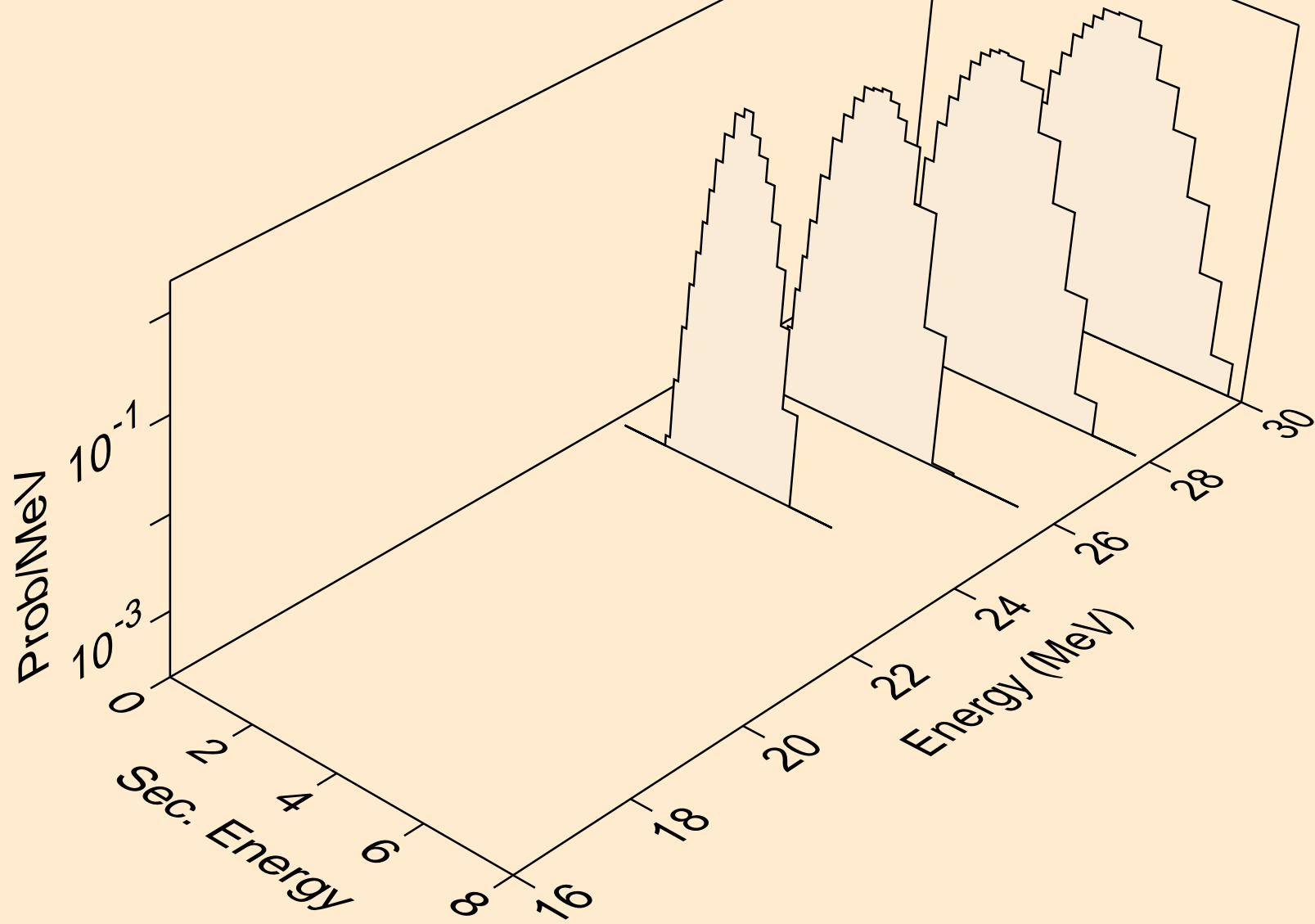
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Proton emission for (p,pa)



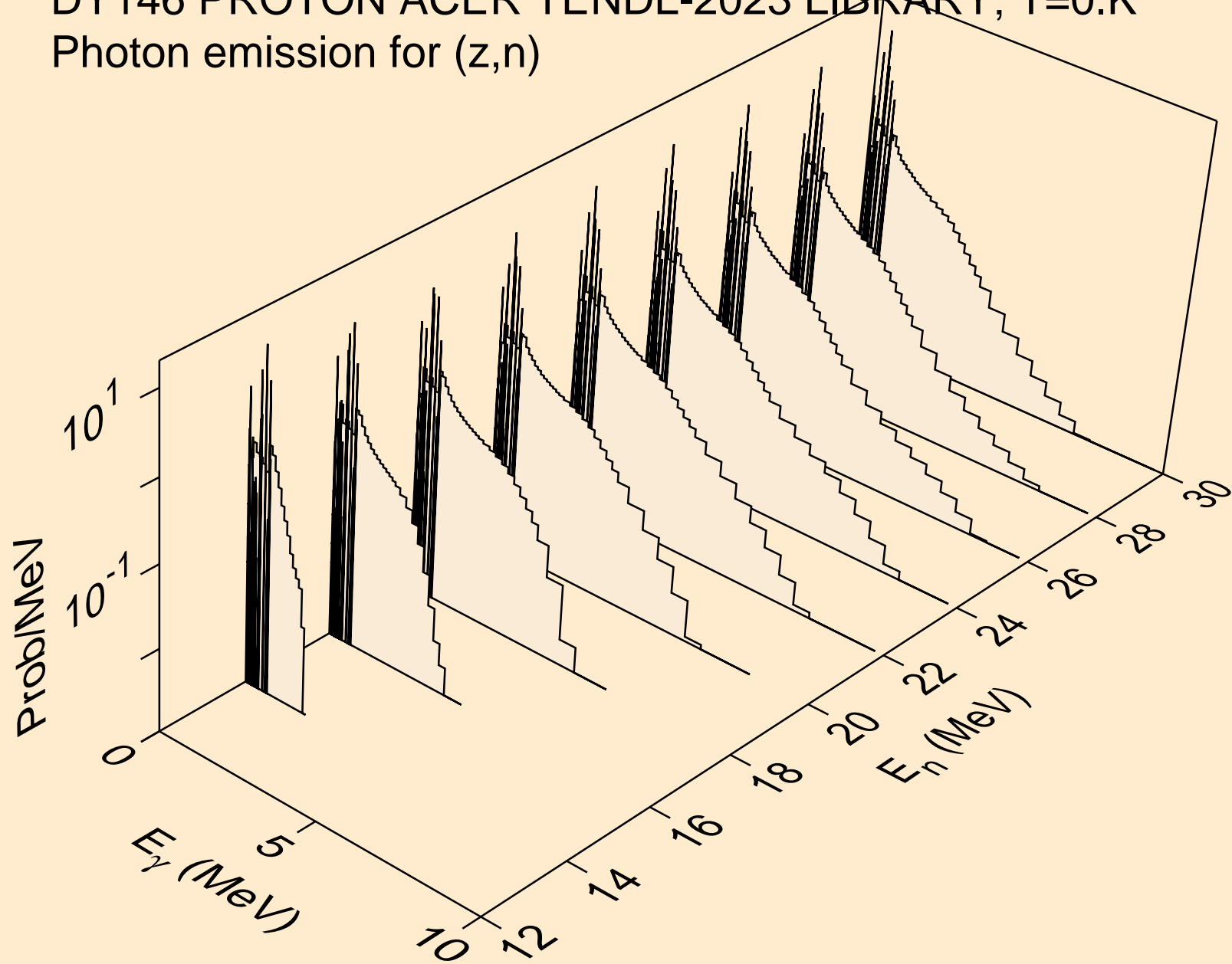
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Proton emission for (p,pd)



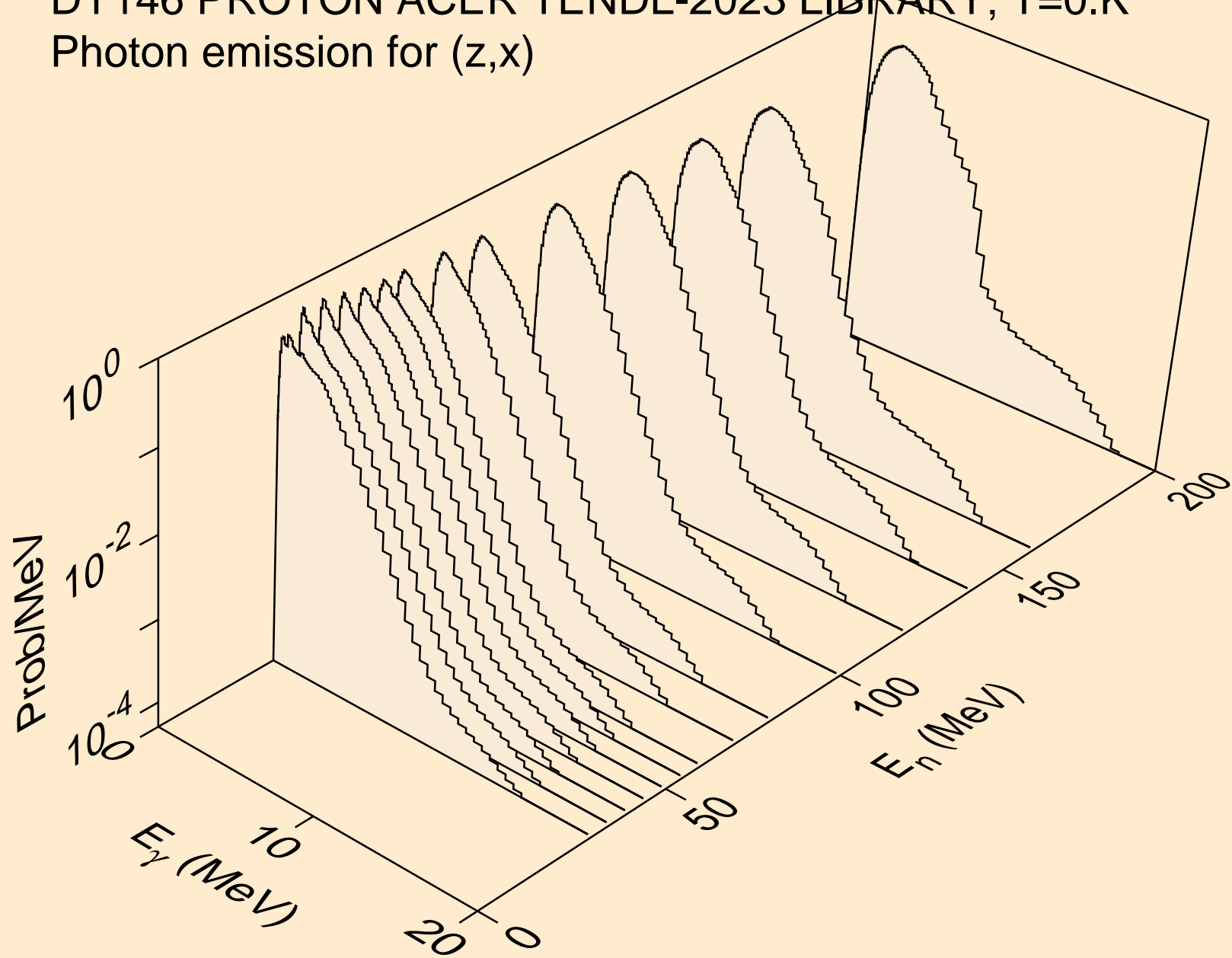
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Proton emission for (p,pt)



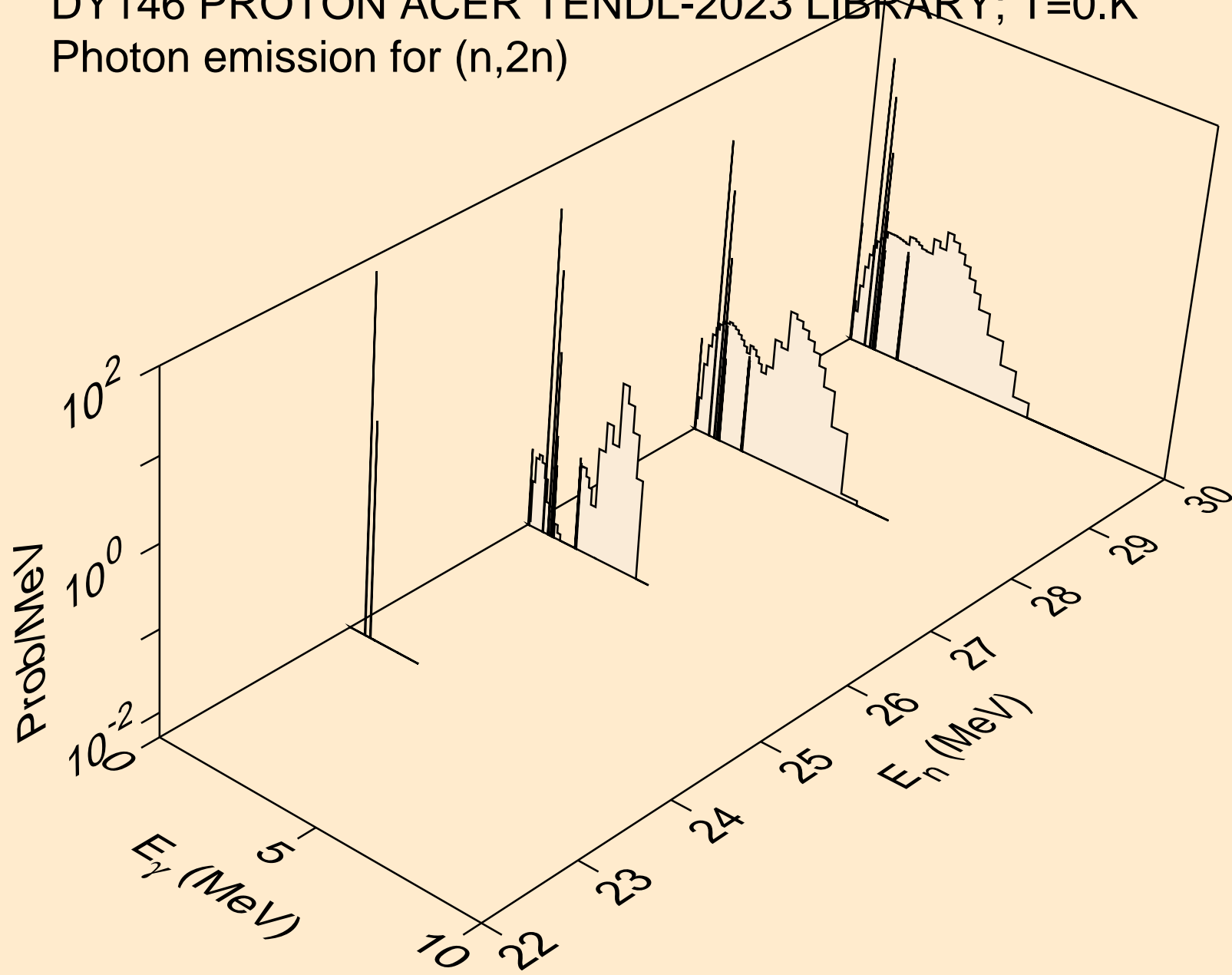
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Photon emission for (z,n)



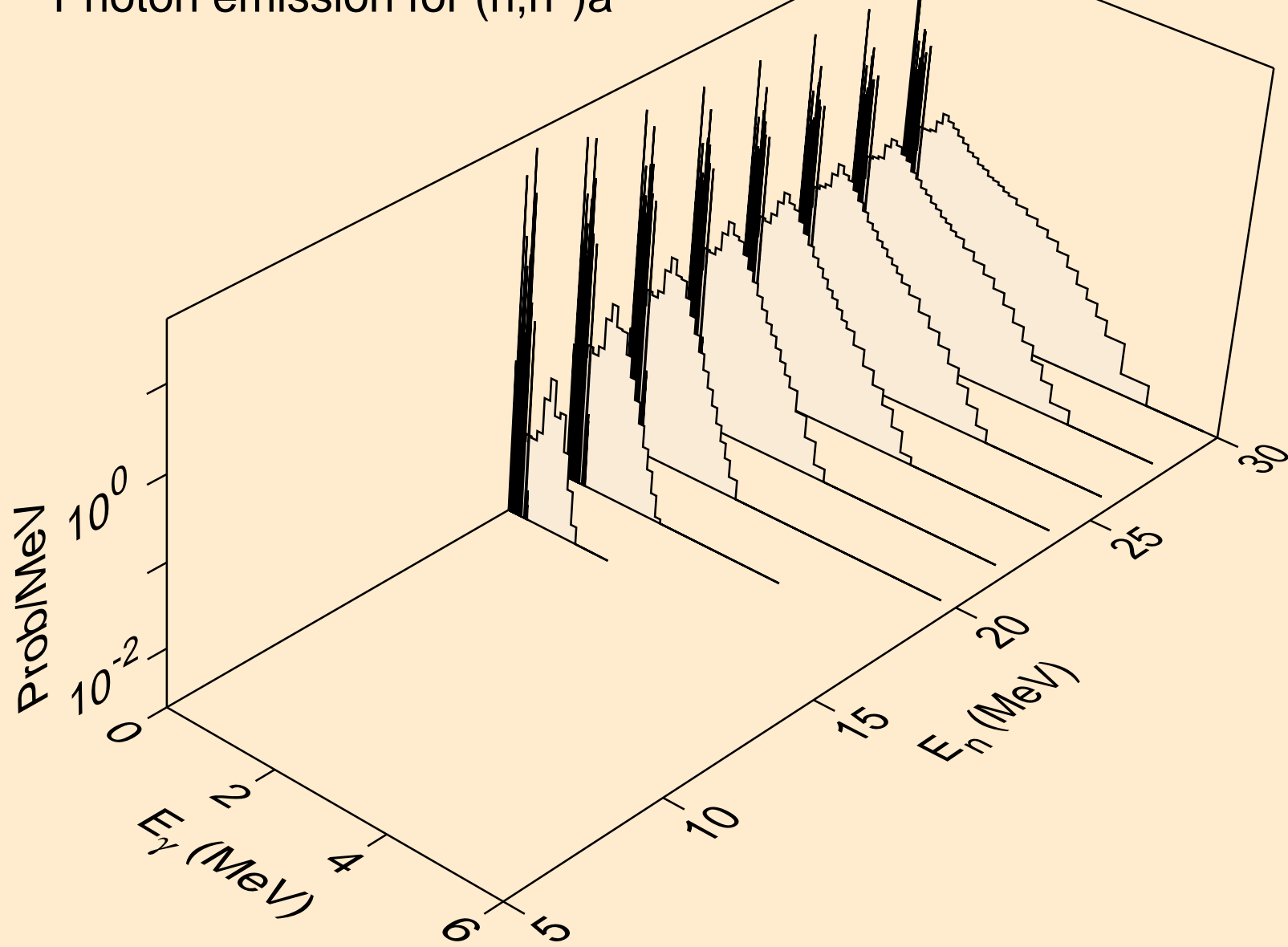
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Photon emission for (z,x)



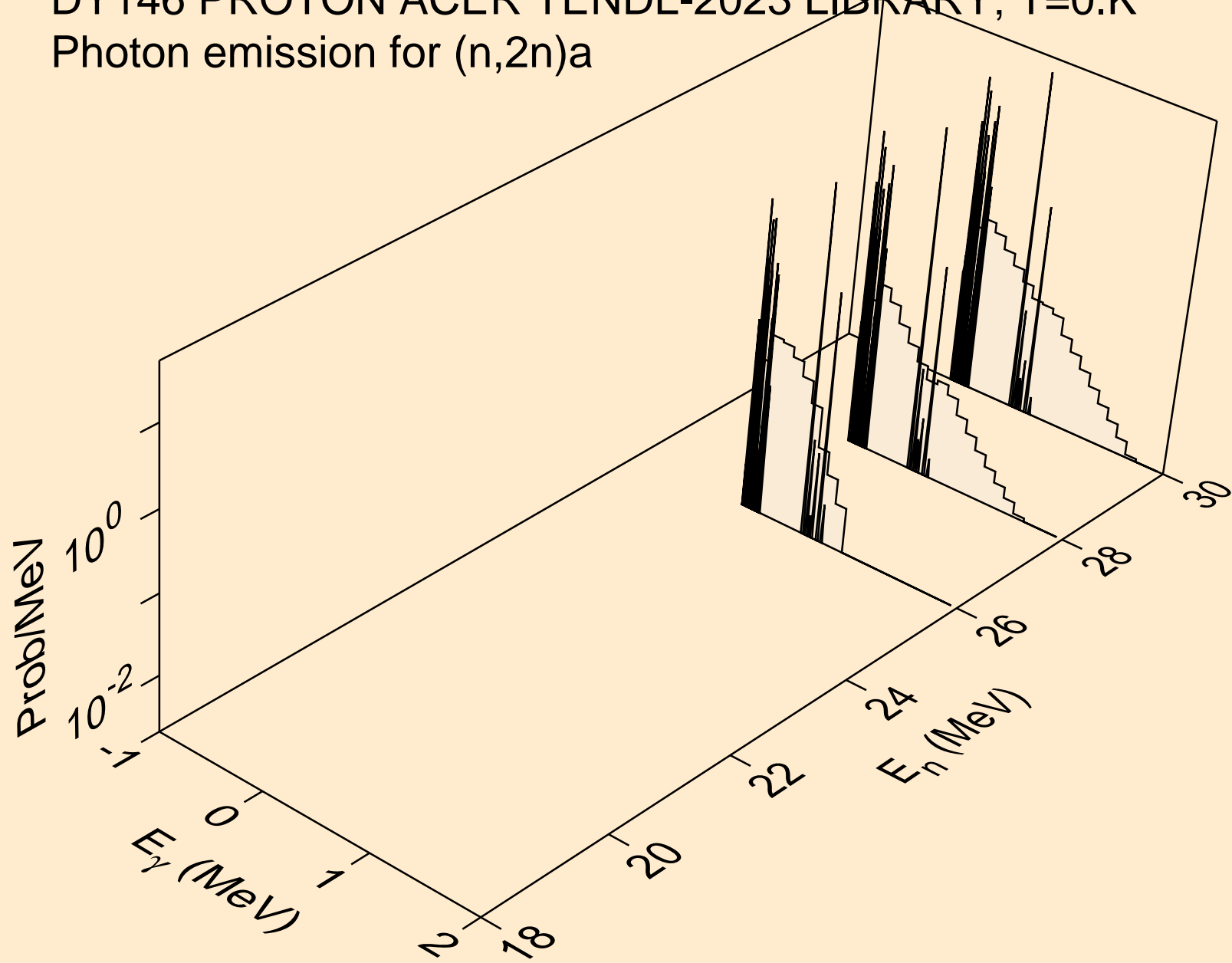
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

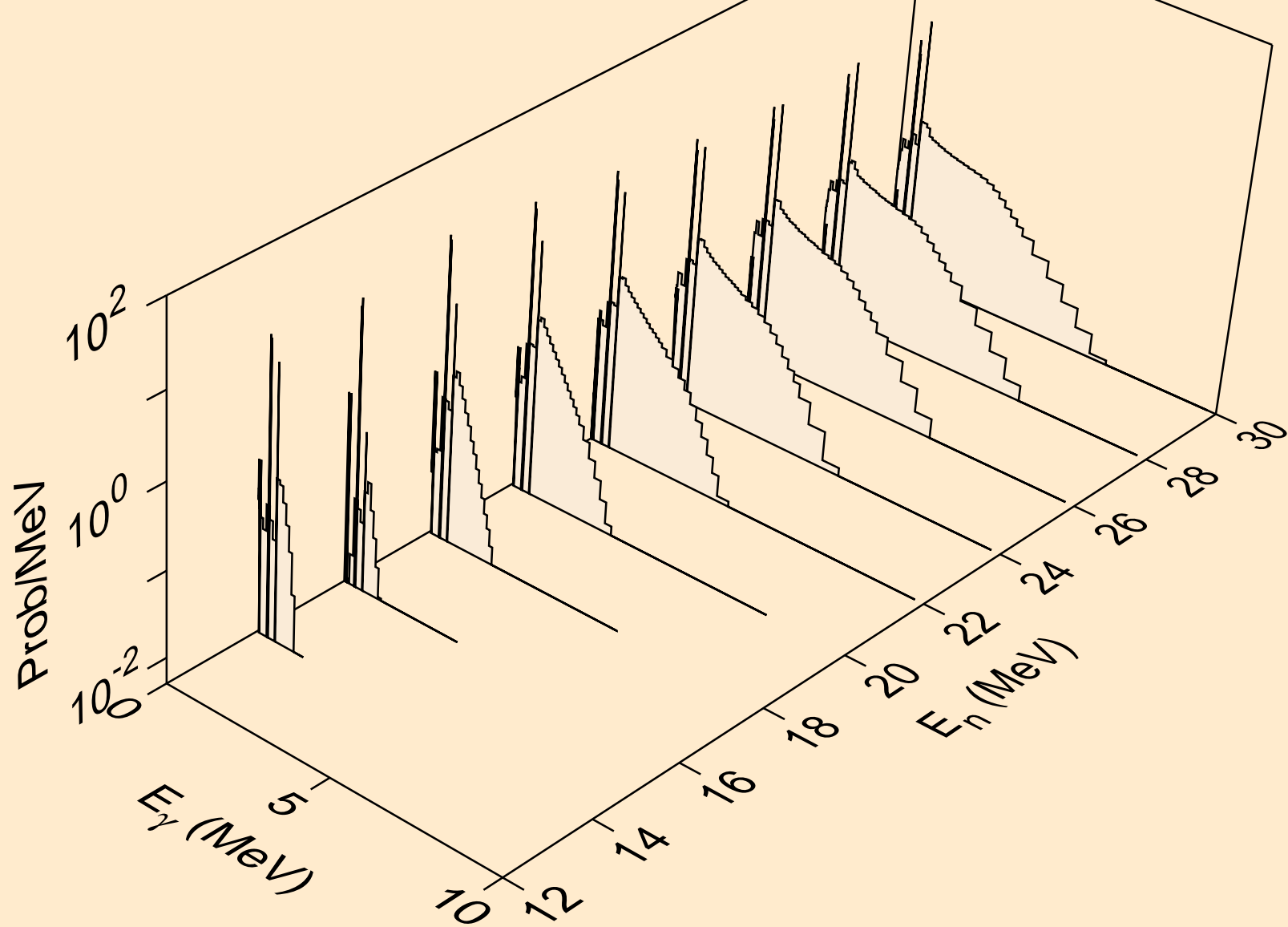


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

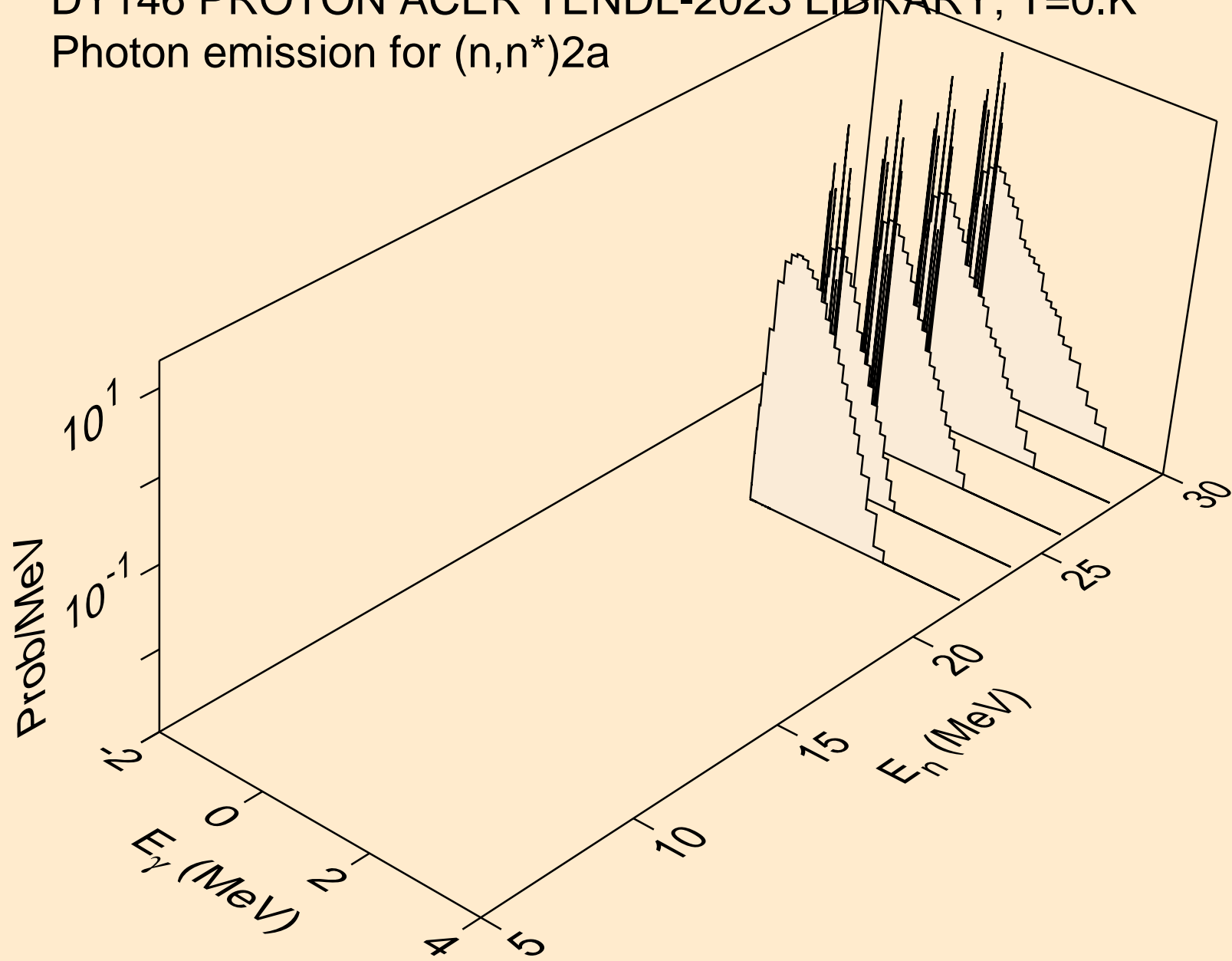




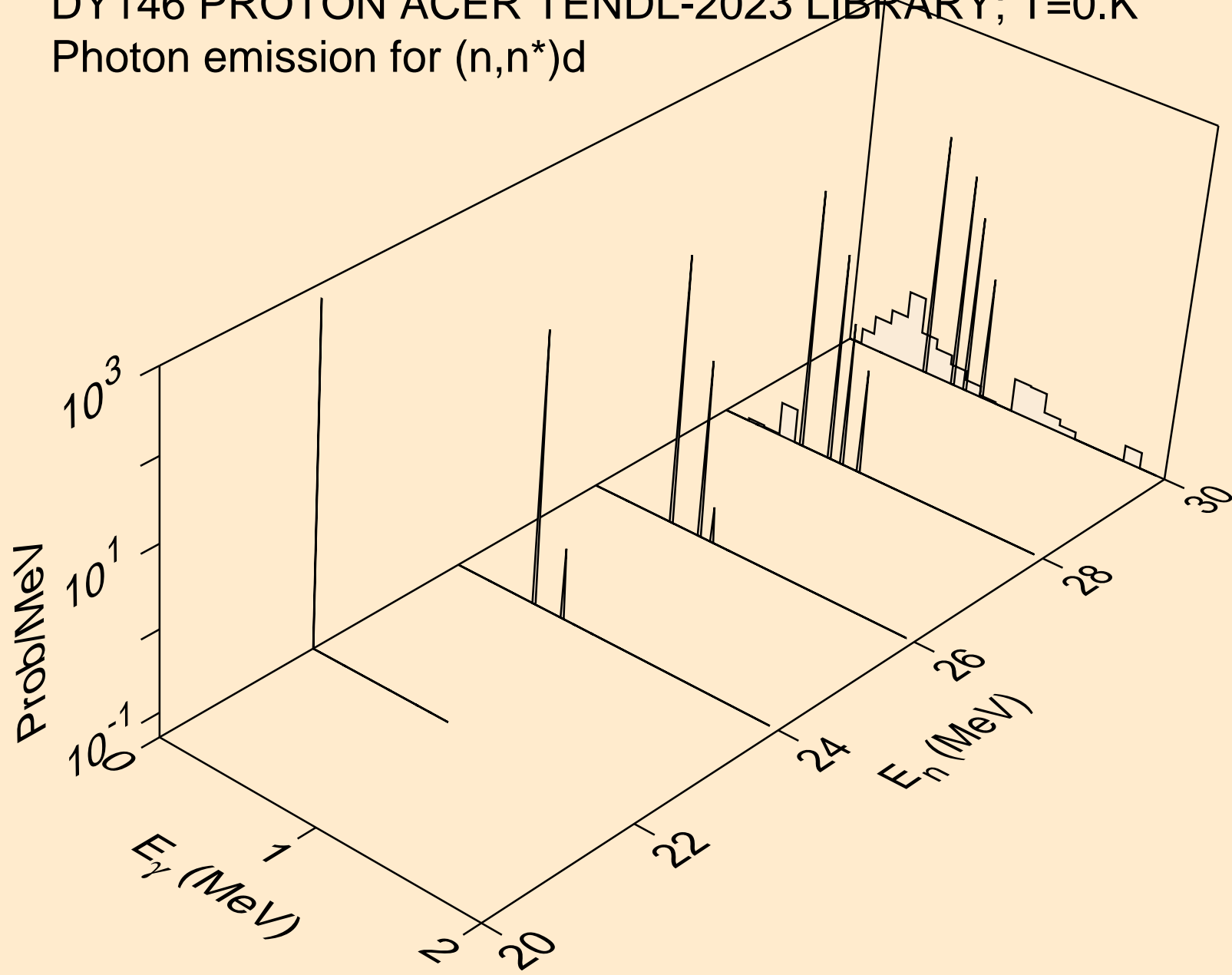
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



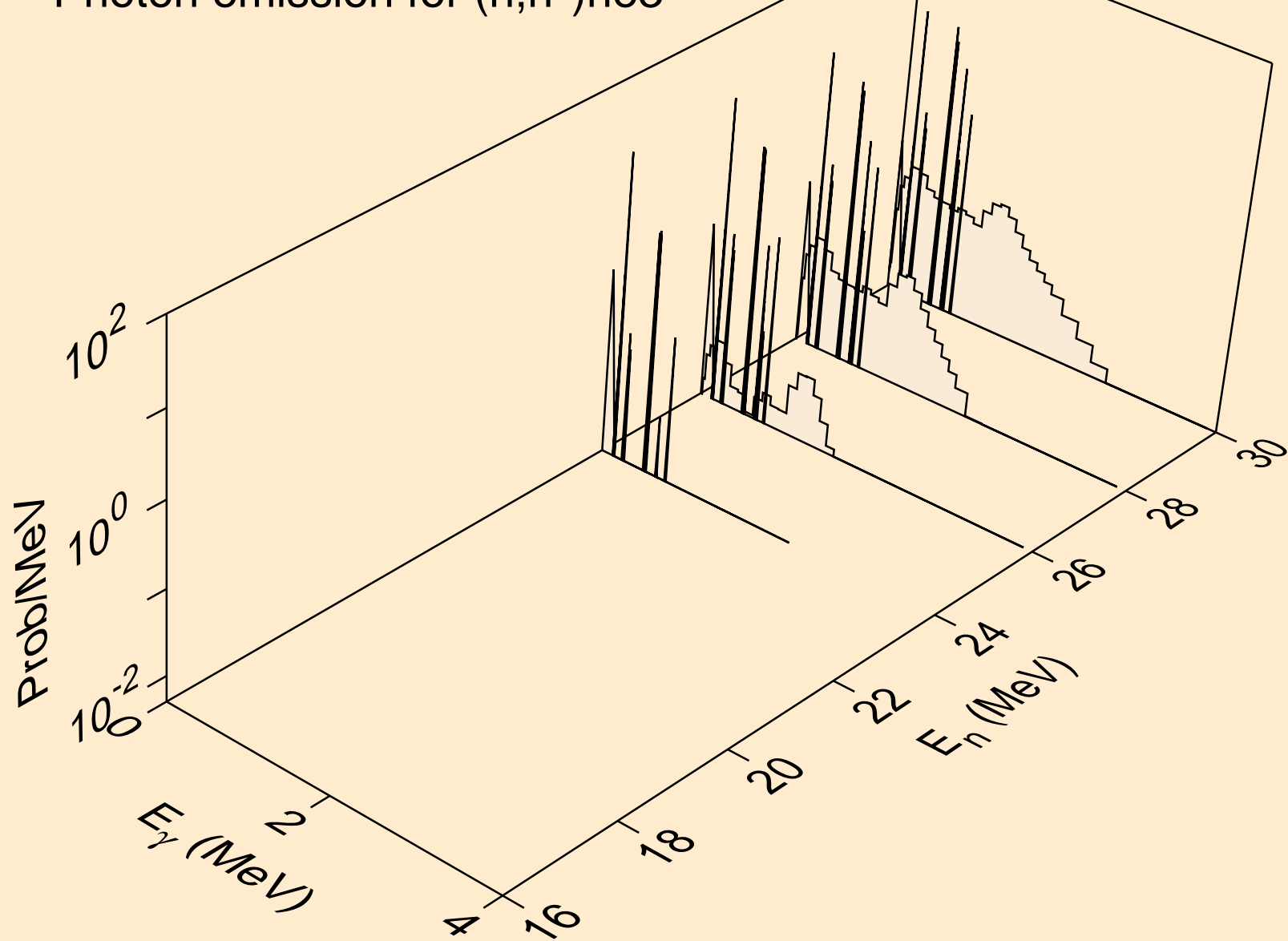
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Photon emission for (n,n\*)2a



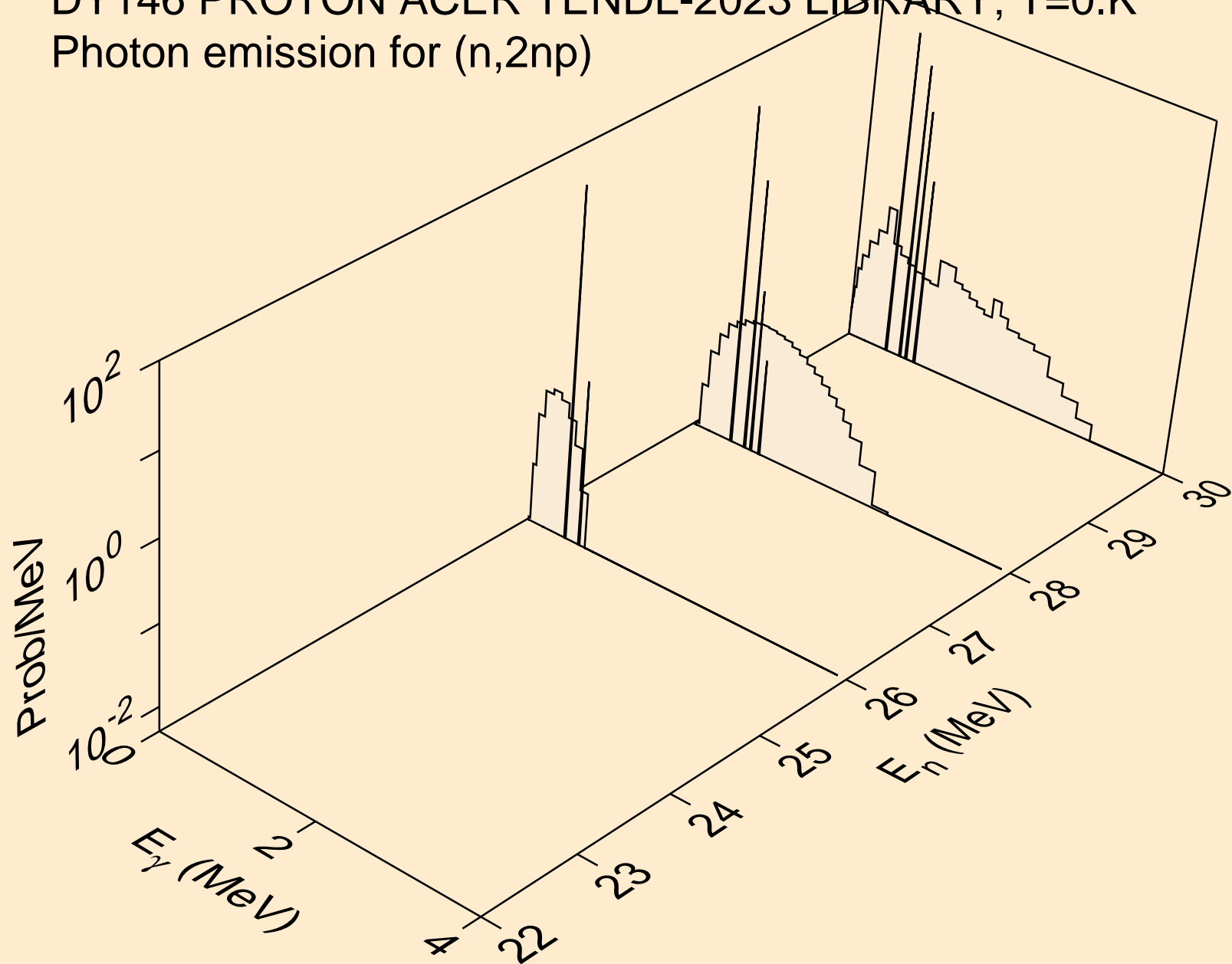
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



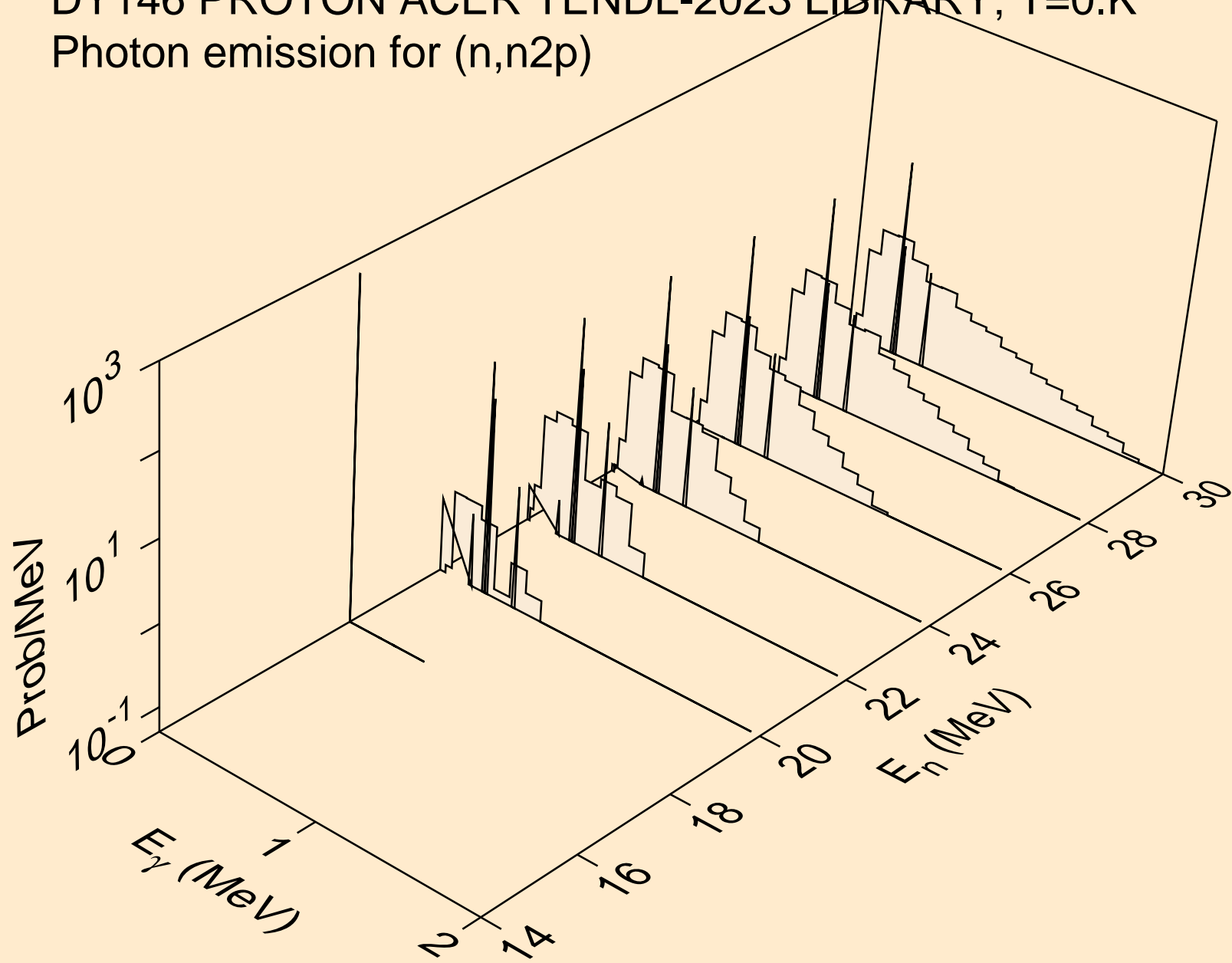
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



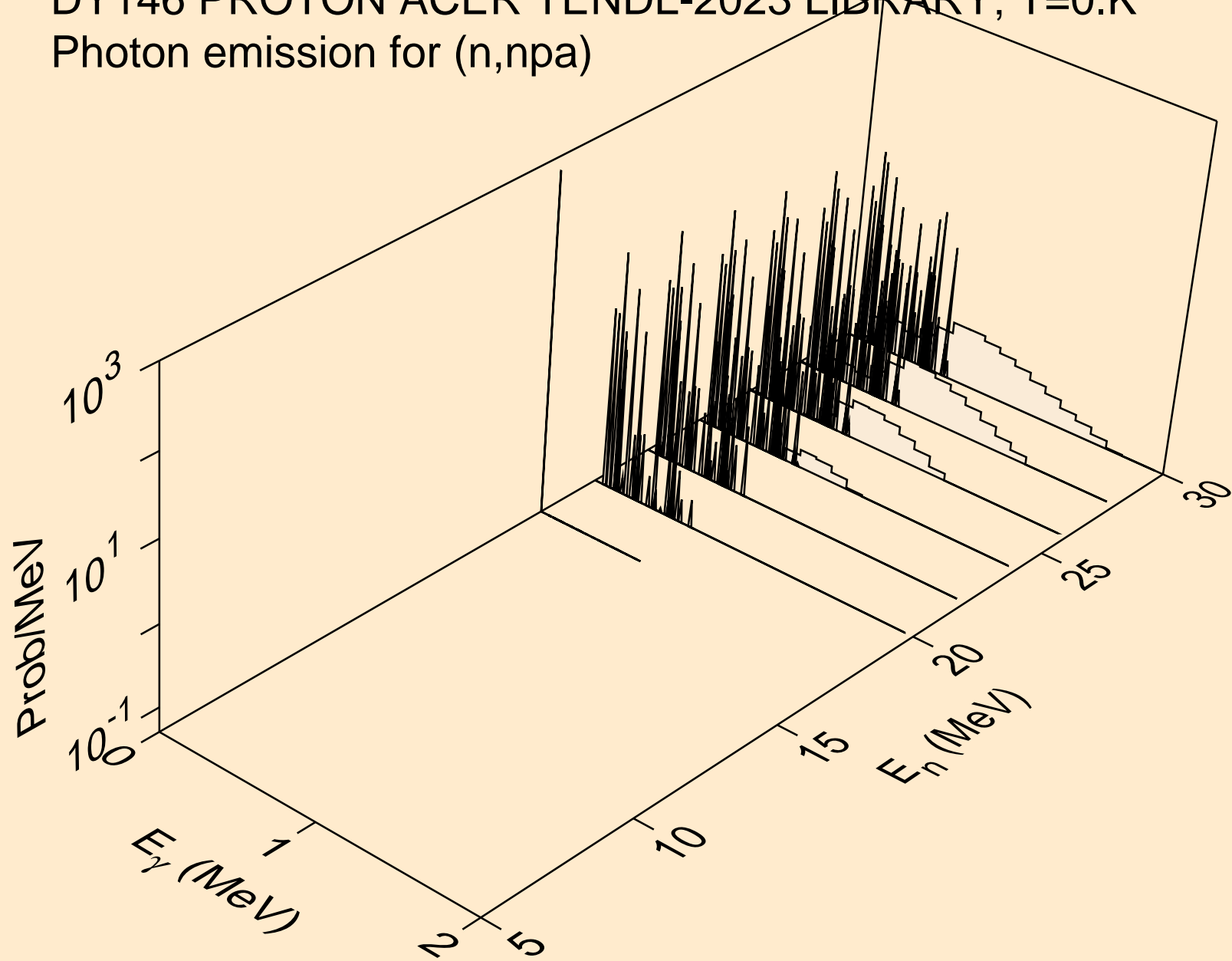
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



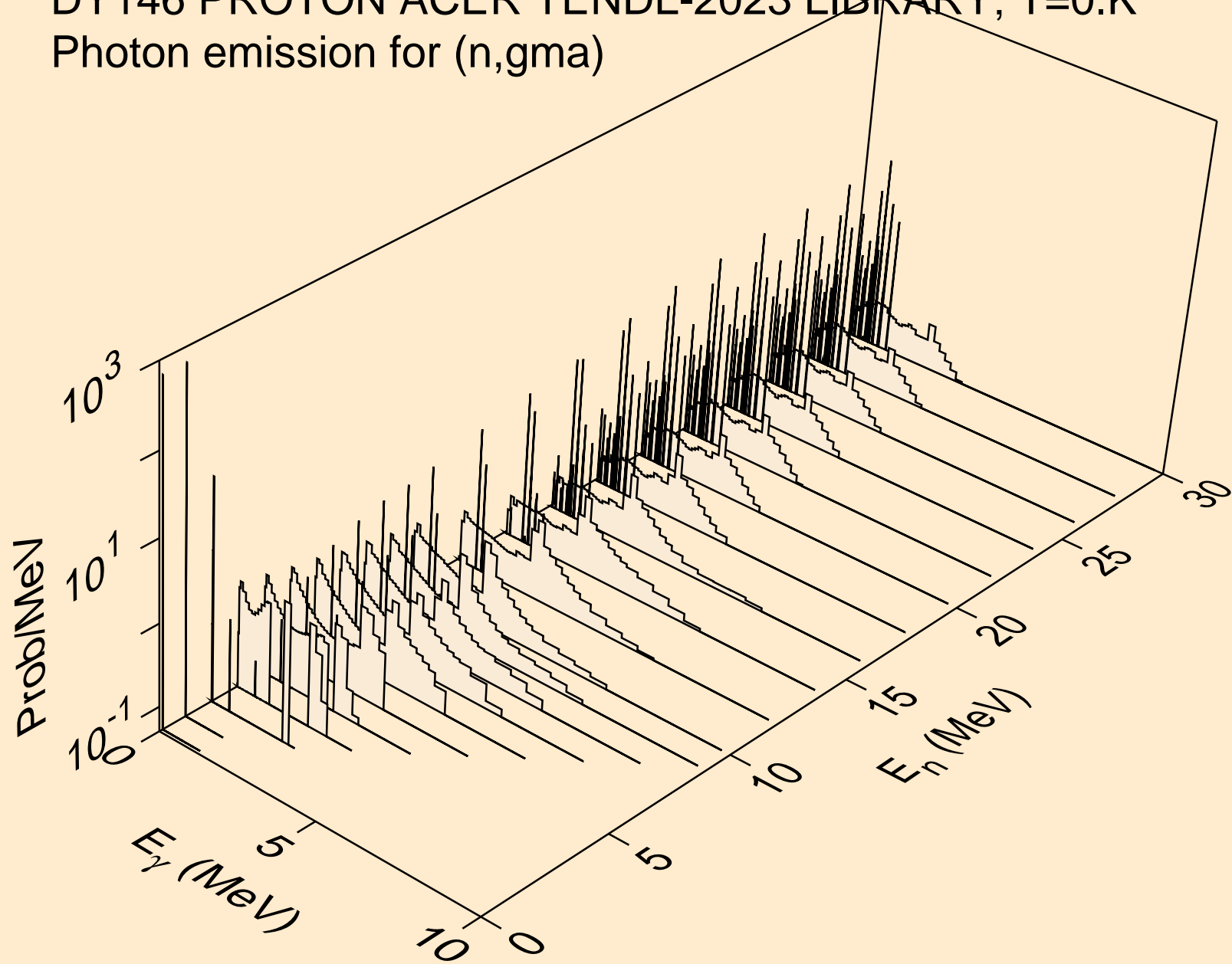
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

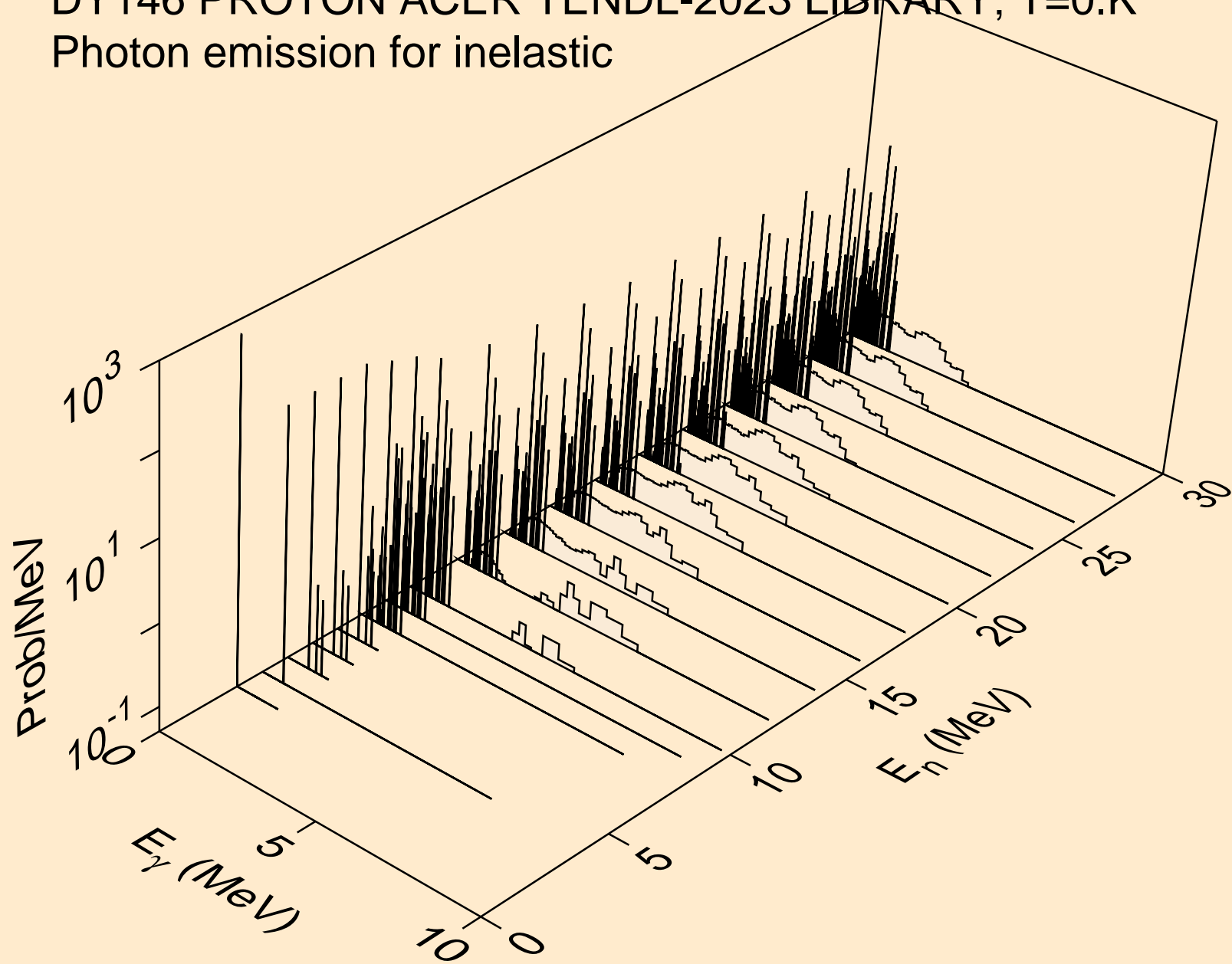


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Photon emission for (n,gma)

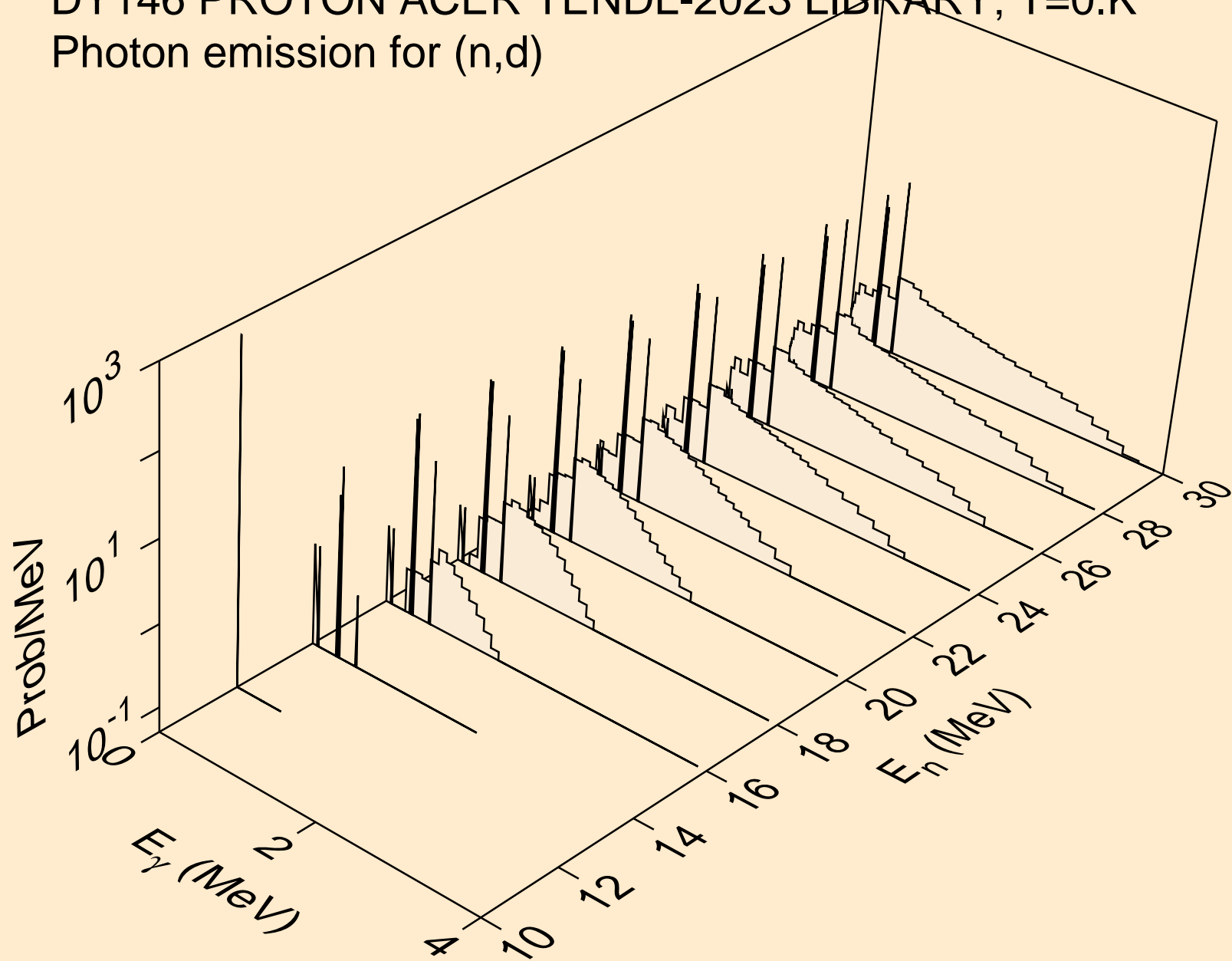




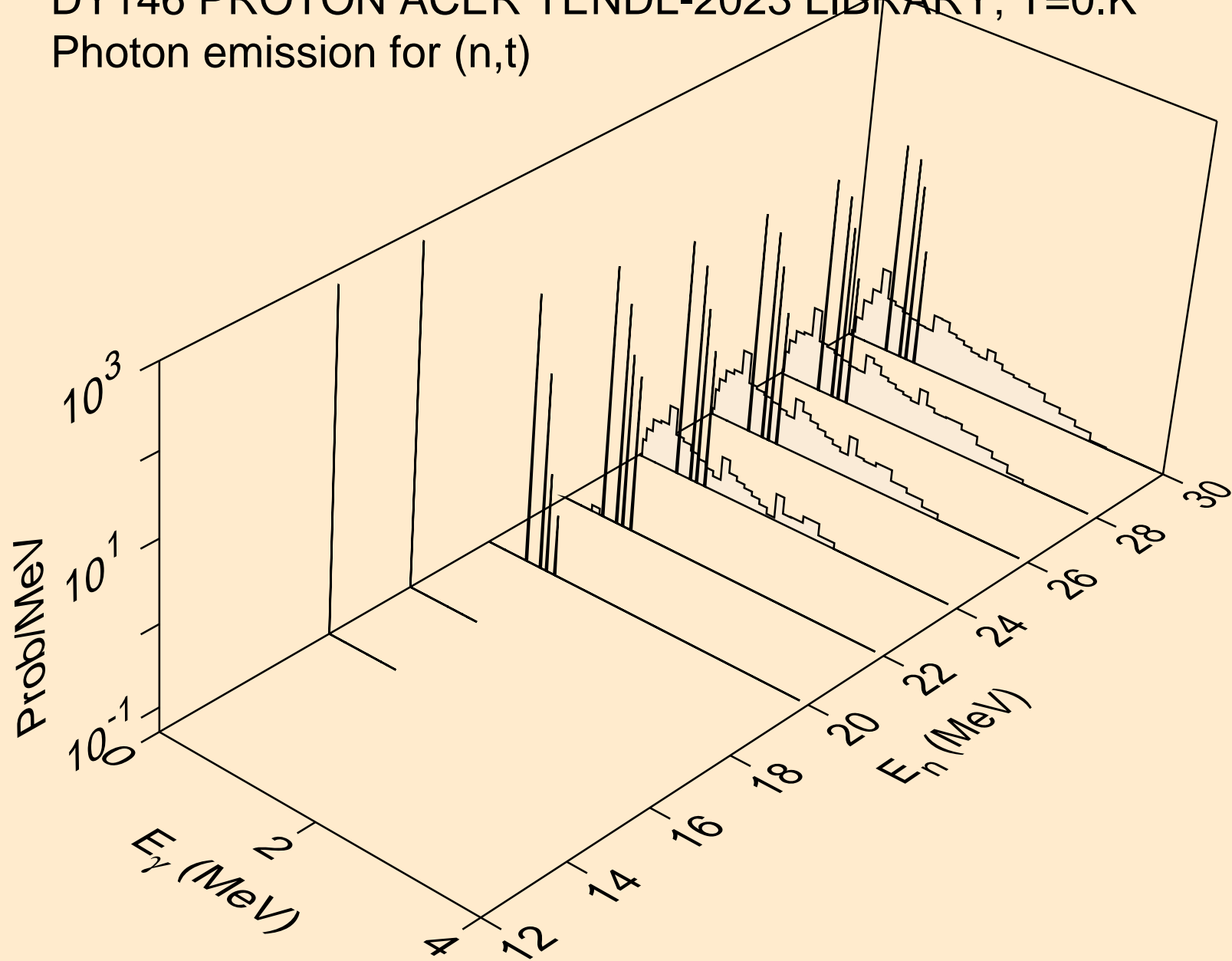
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Photon emission for inelastic



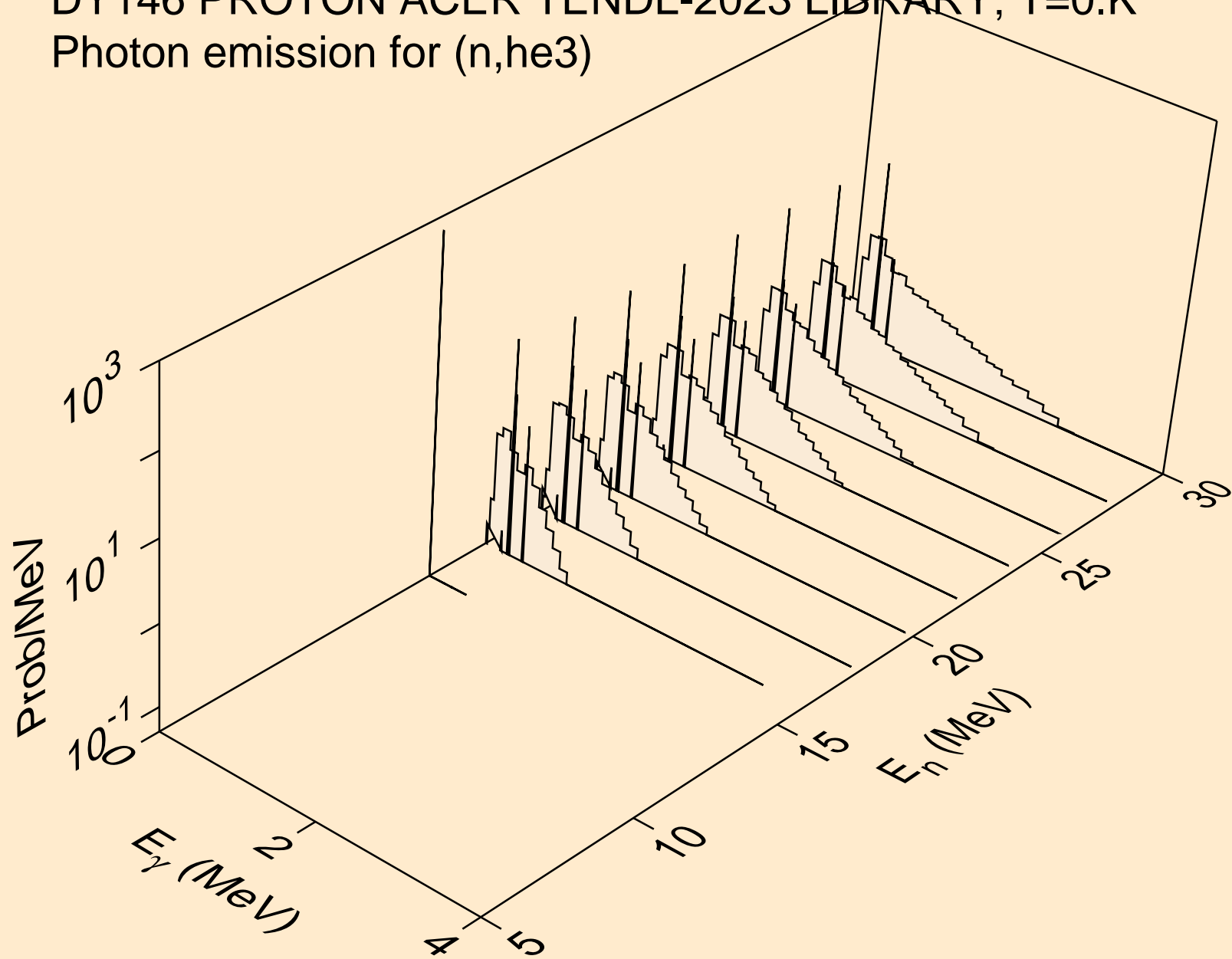
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Photon emission for (n,d)



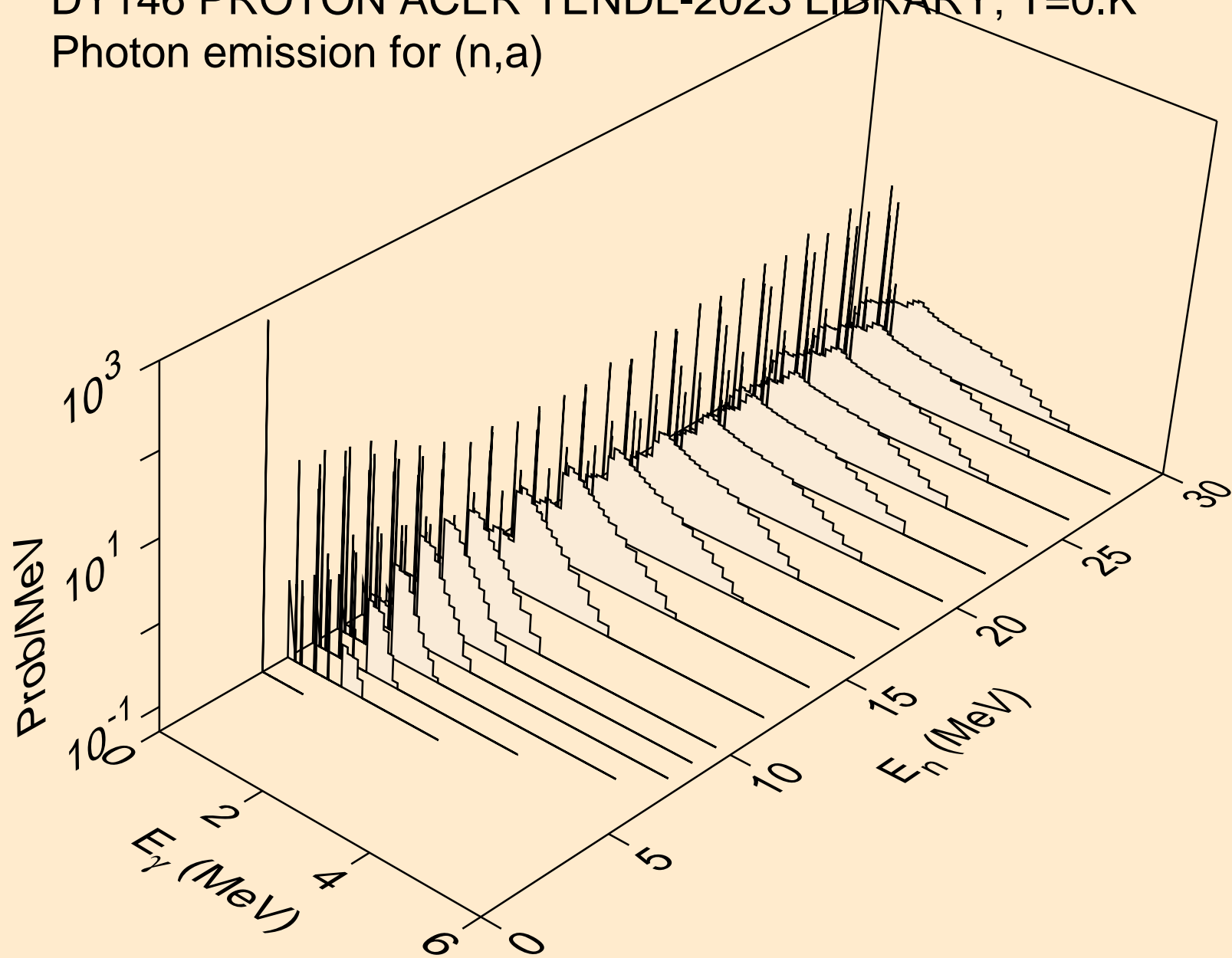
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Photon emission for (n,t)



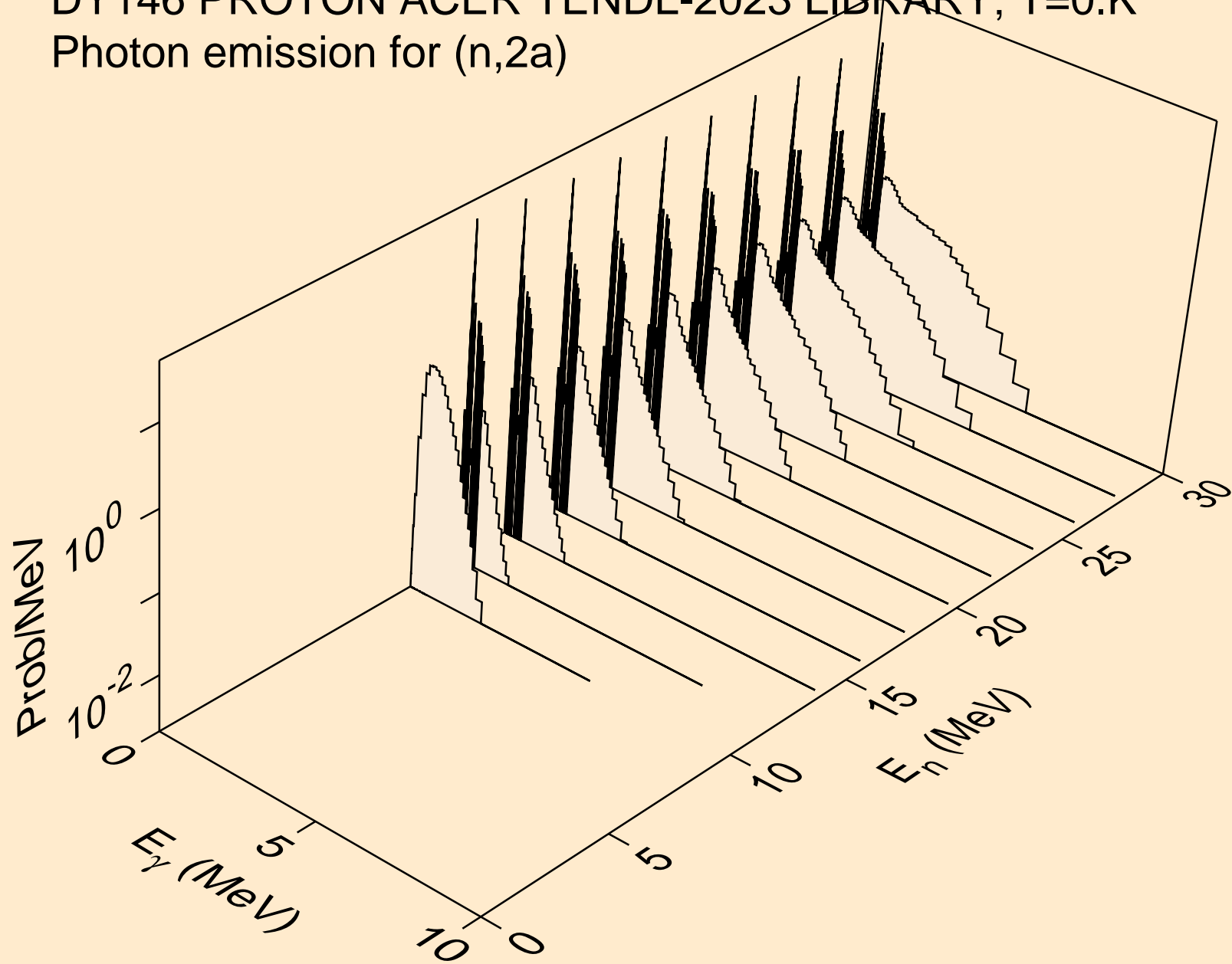
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Photon emission for (n,he3)



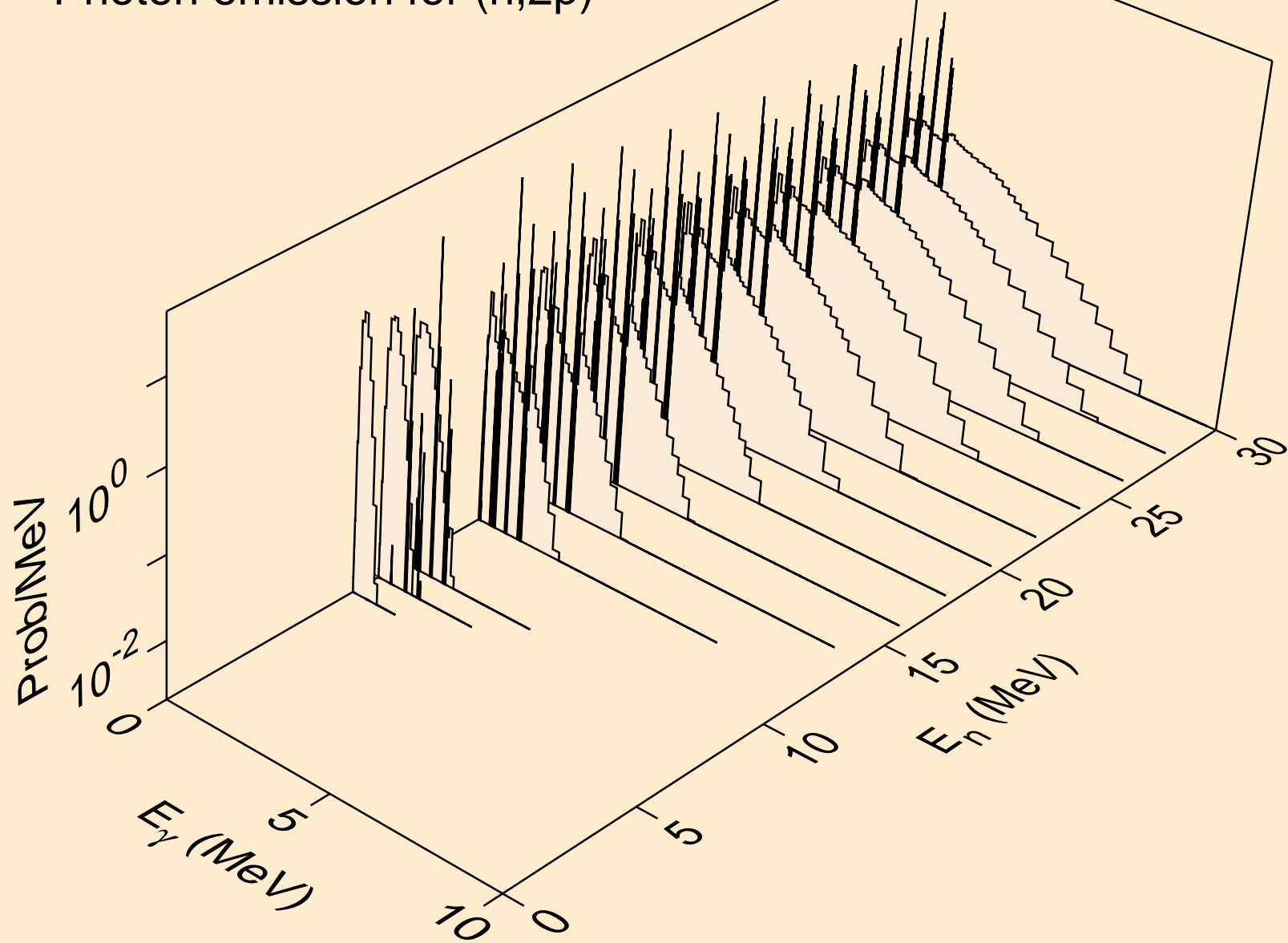
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Photon emission for (n,a)



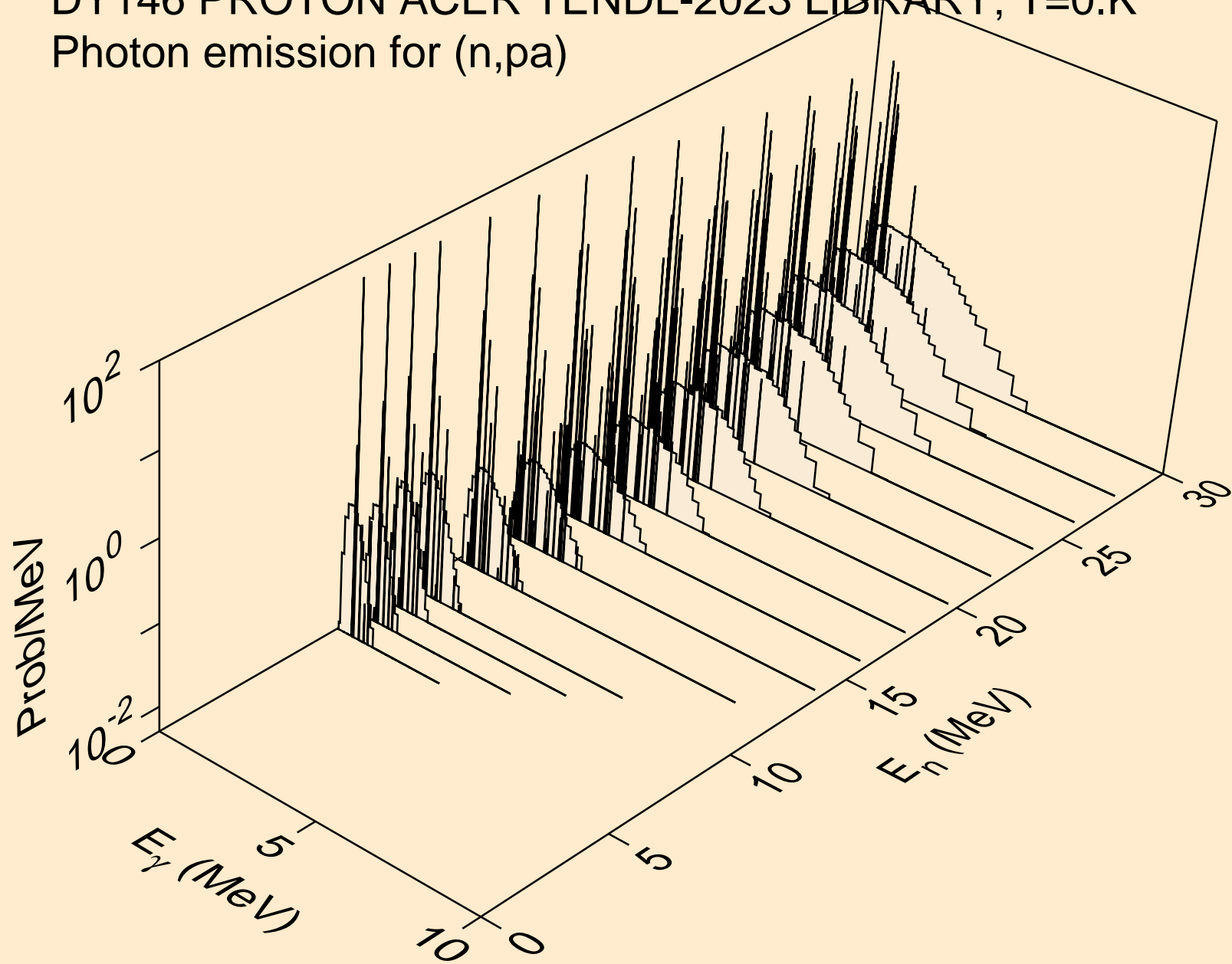
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

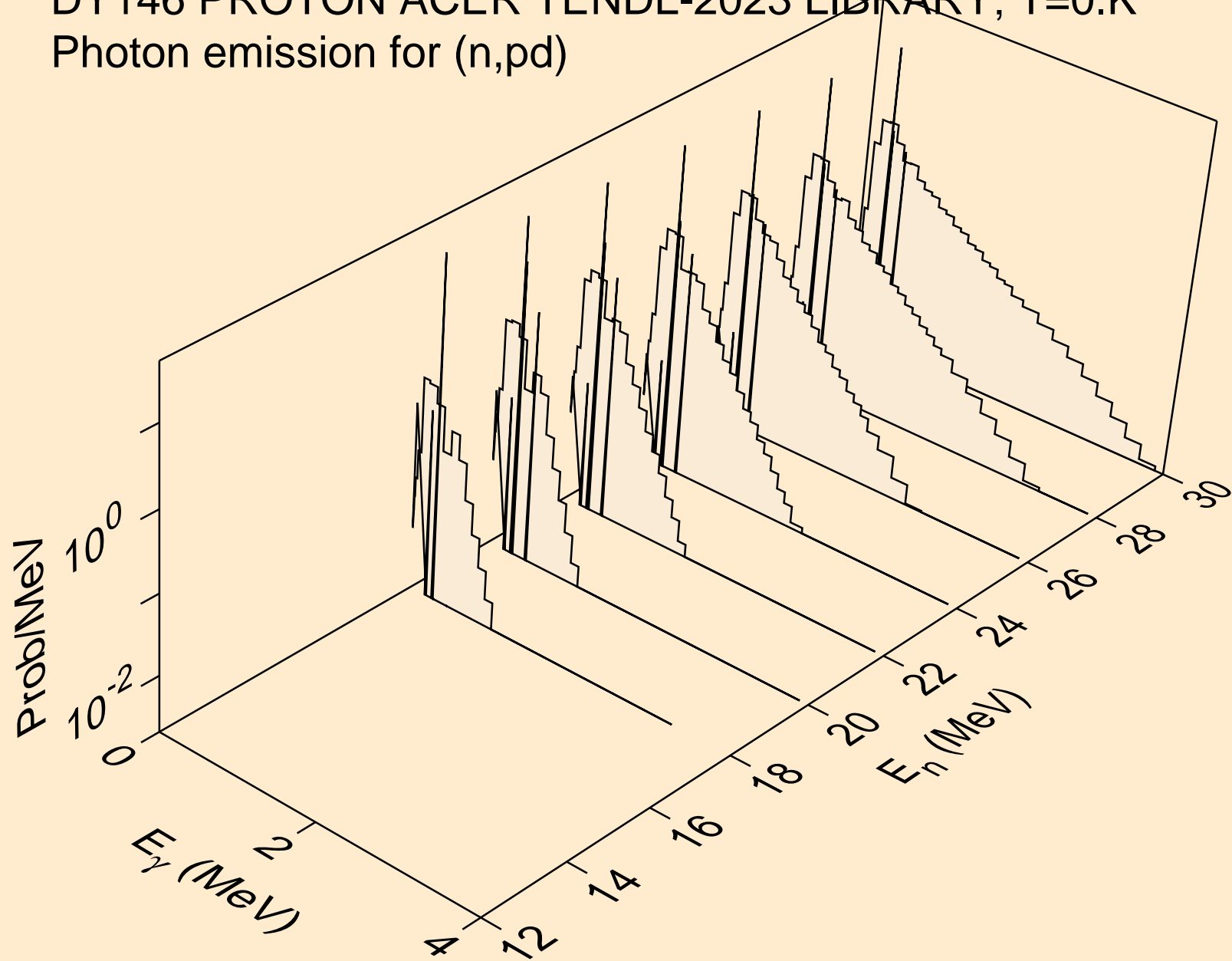


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Photon emission for (n,pa)

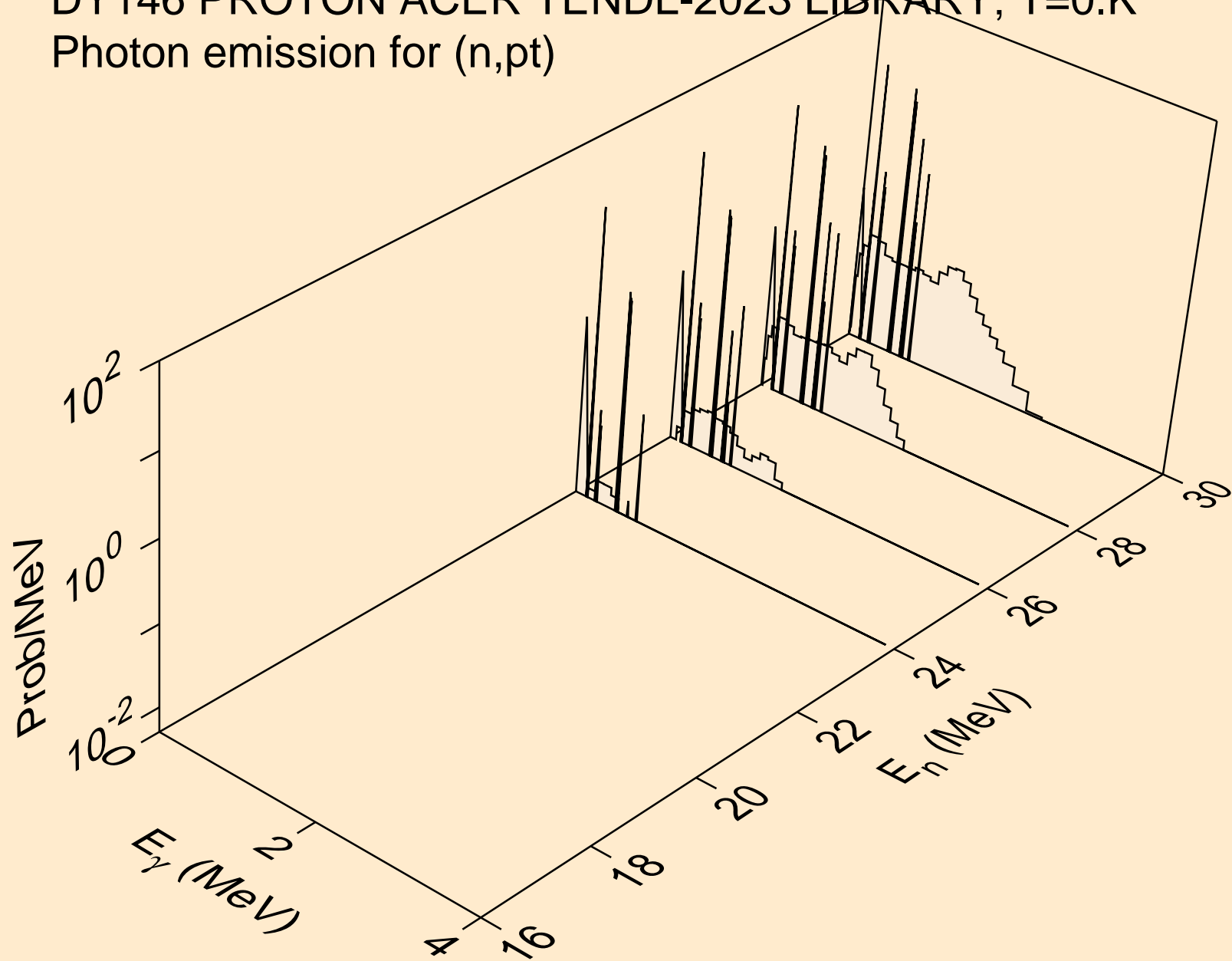




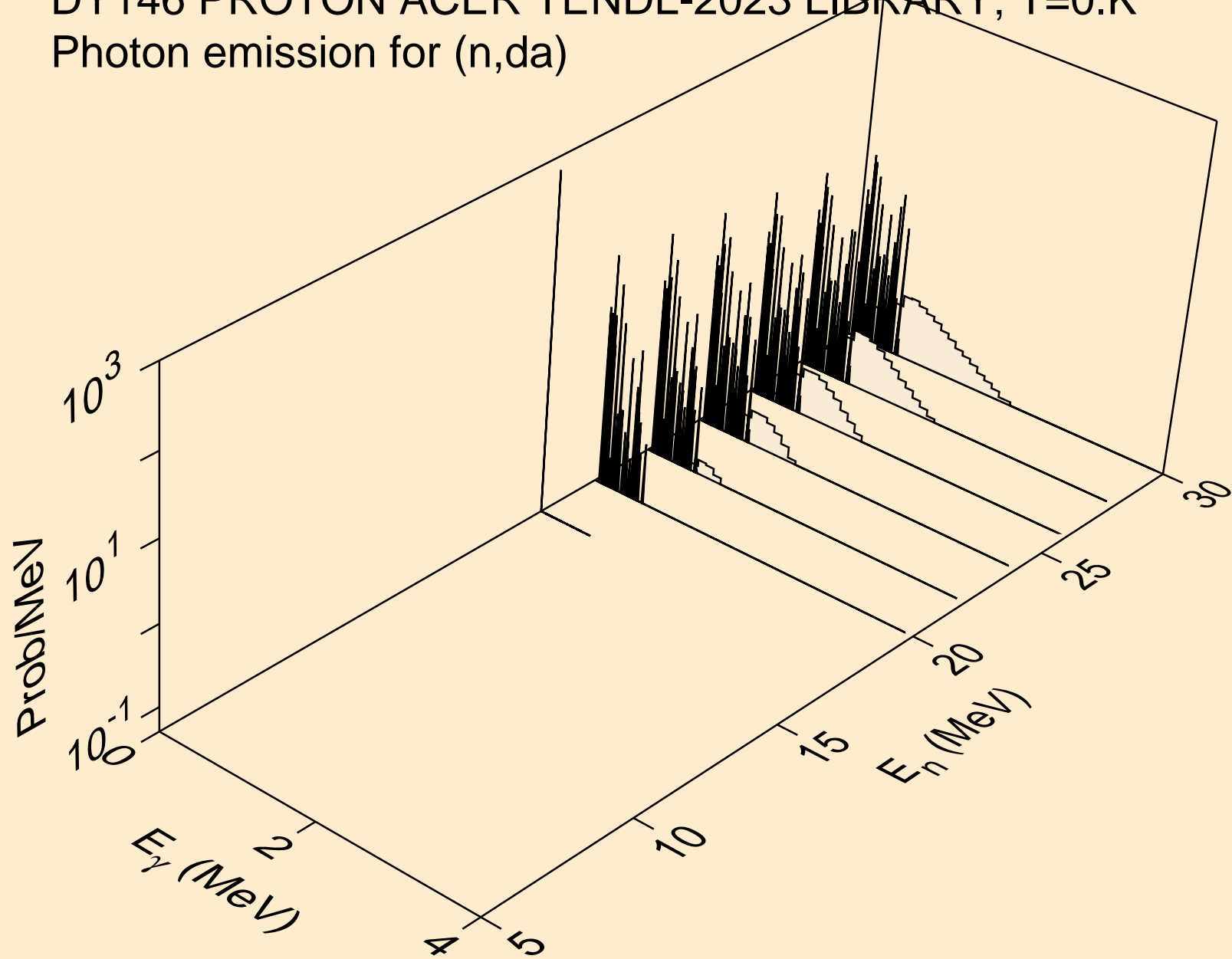
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Photon emission for (n,pd)



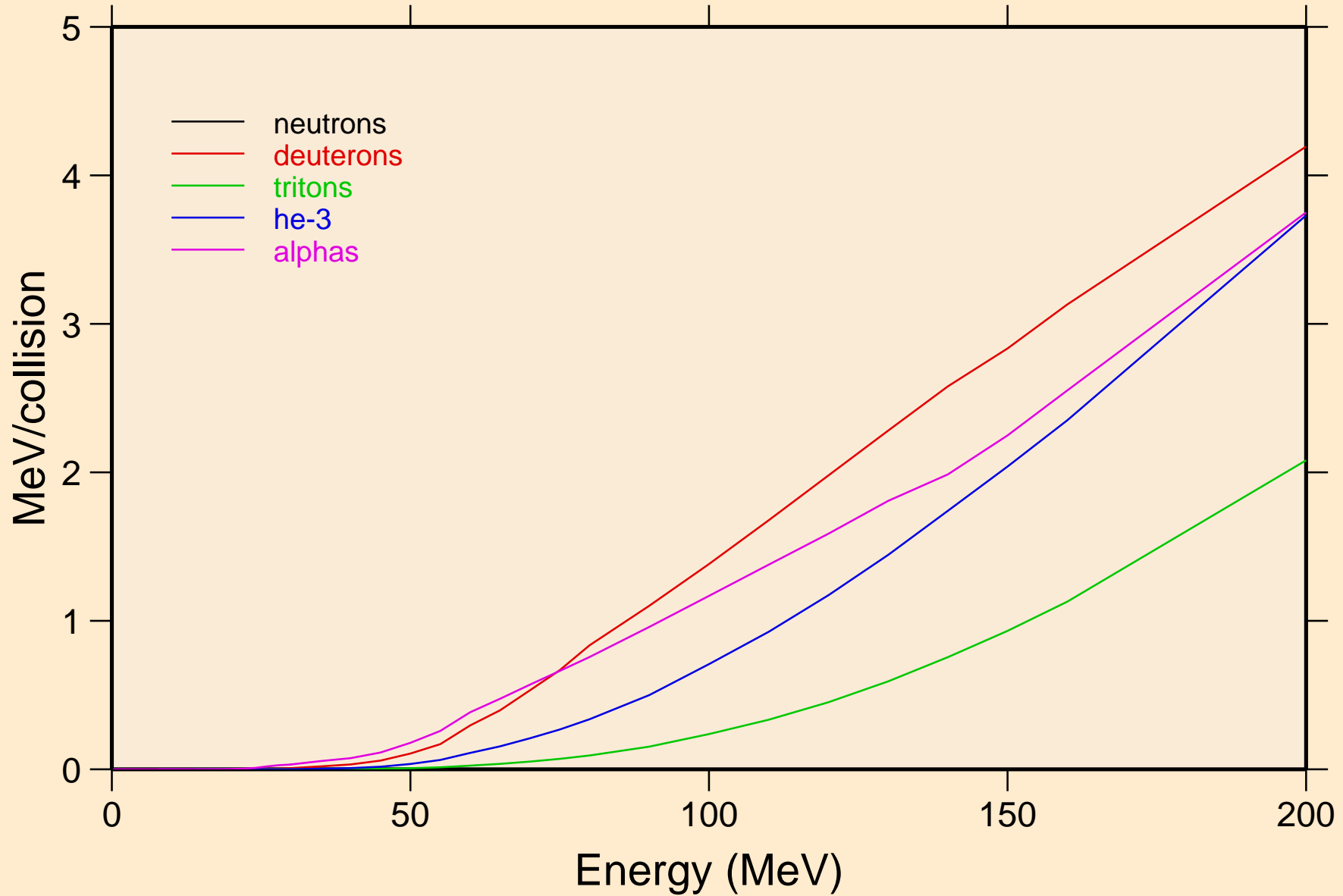
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

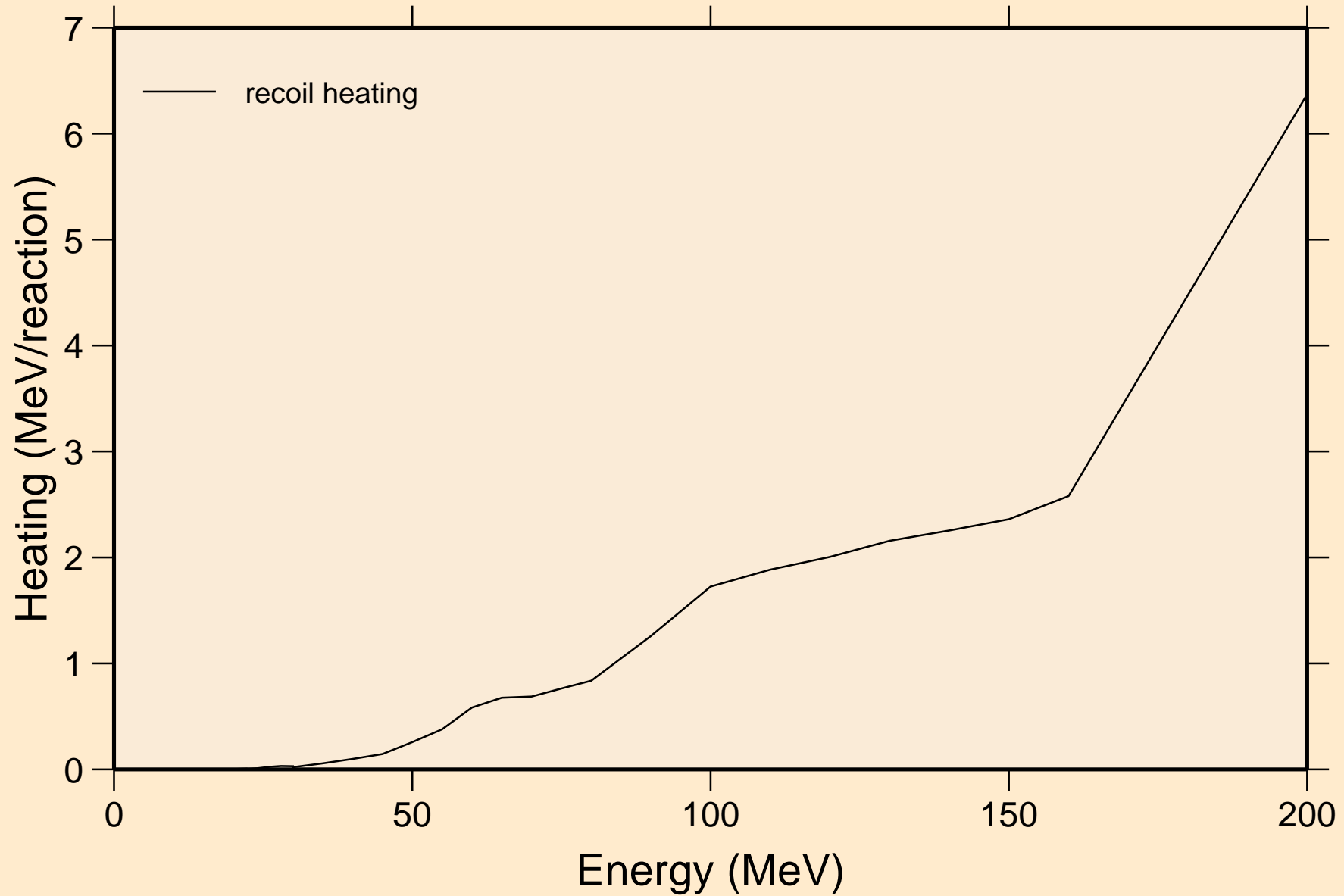


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

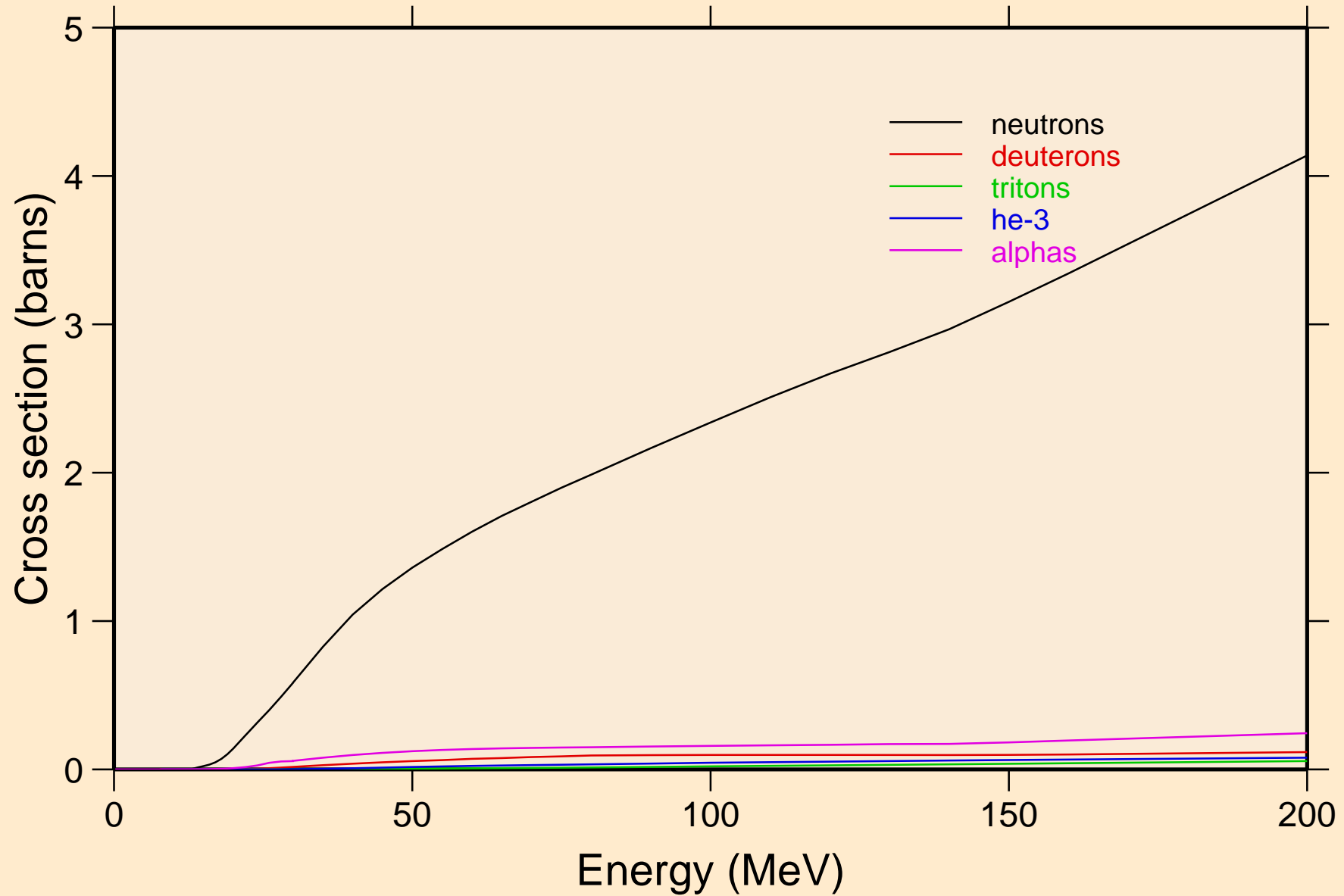


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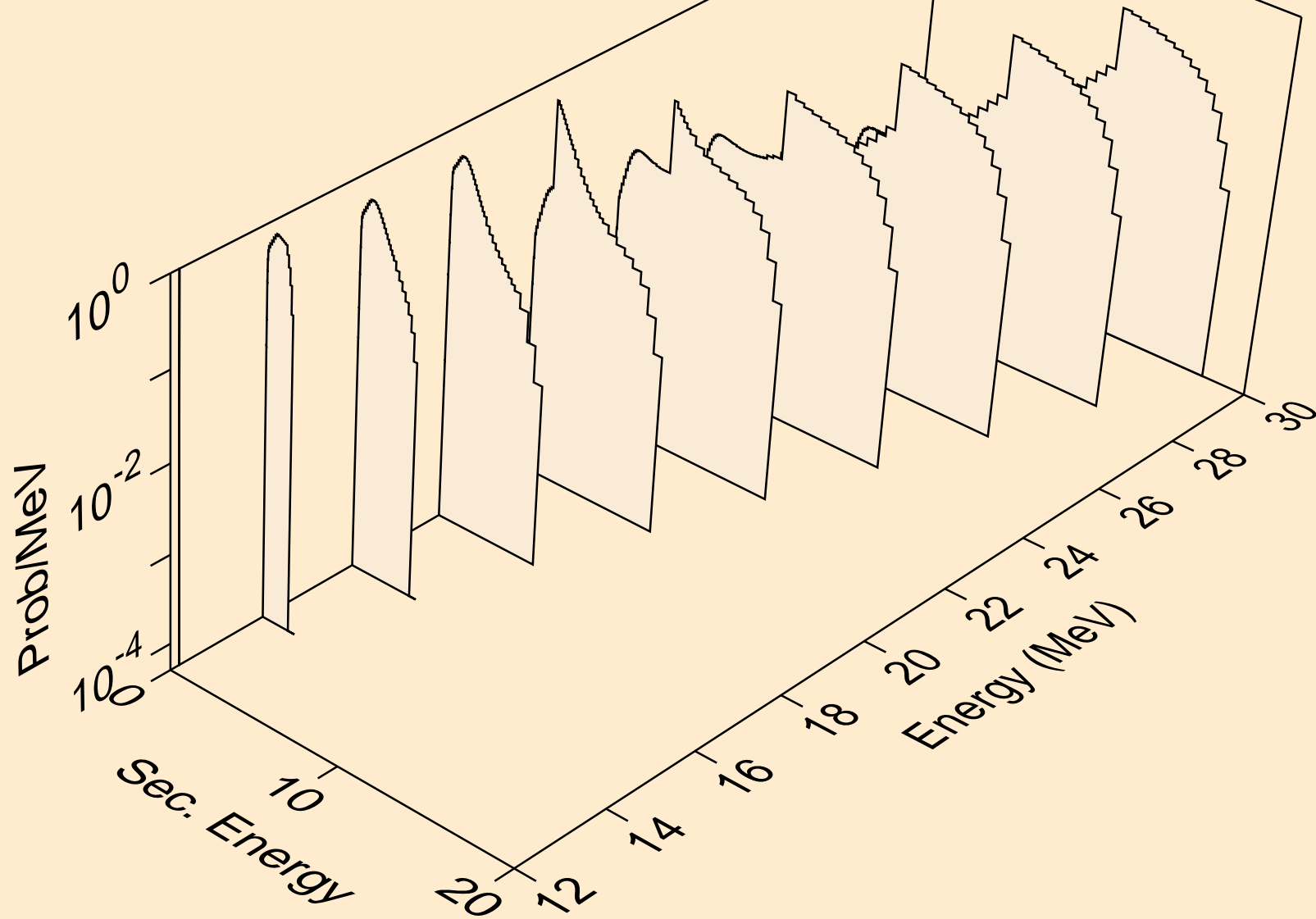
Recoil Heating



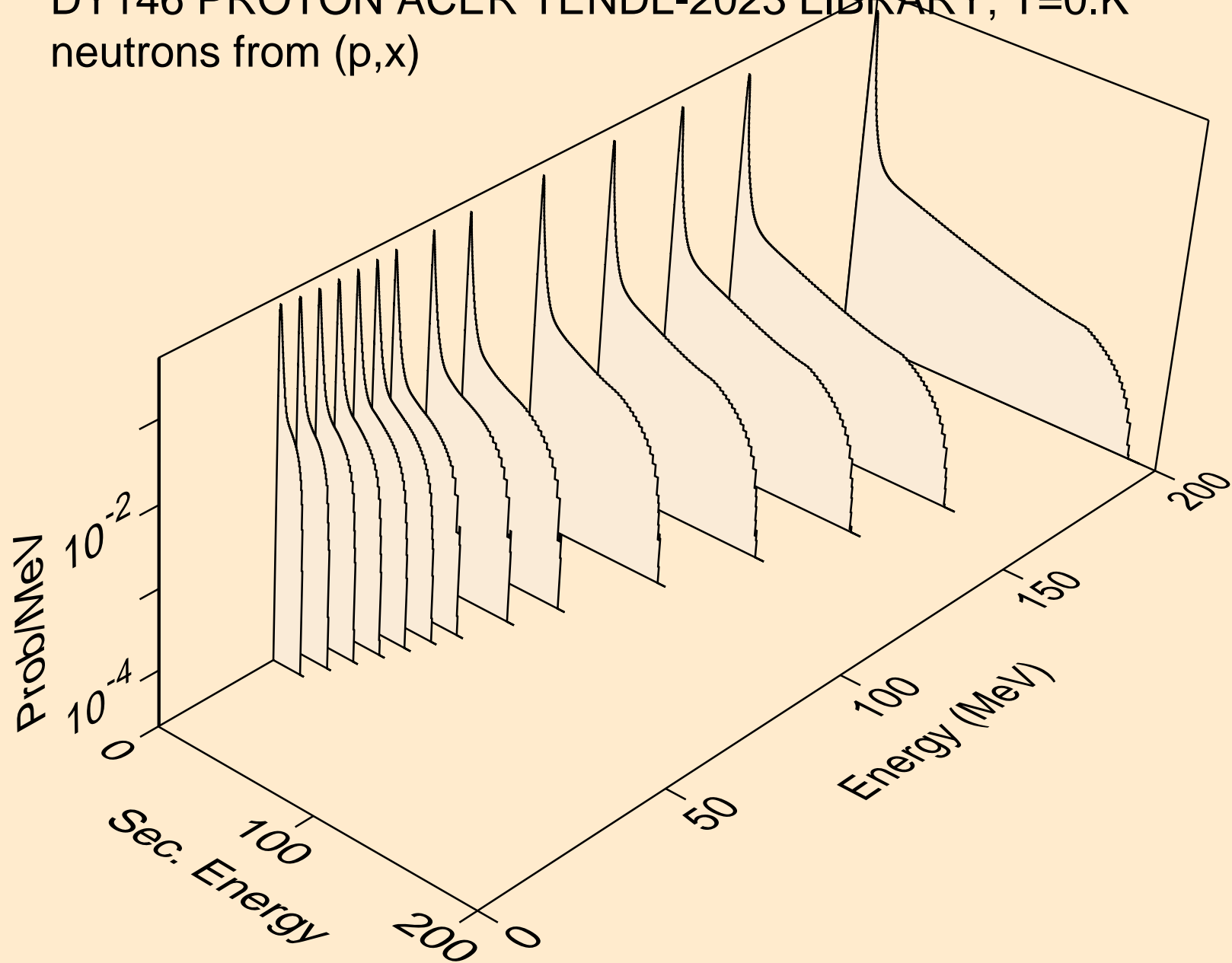
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

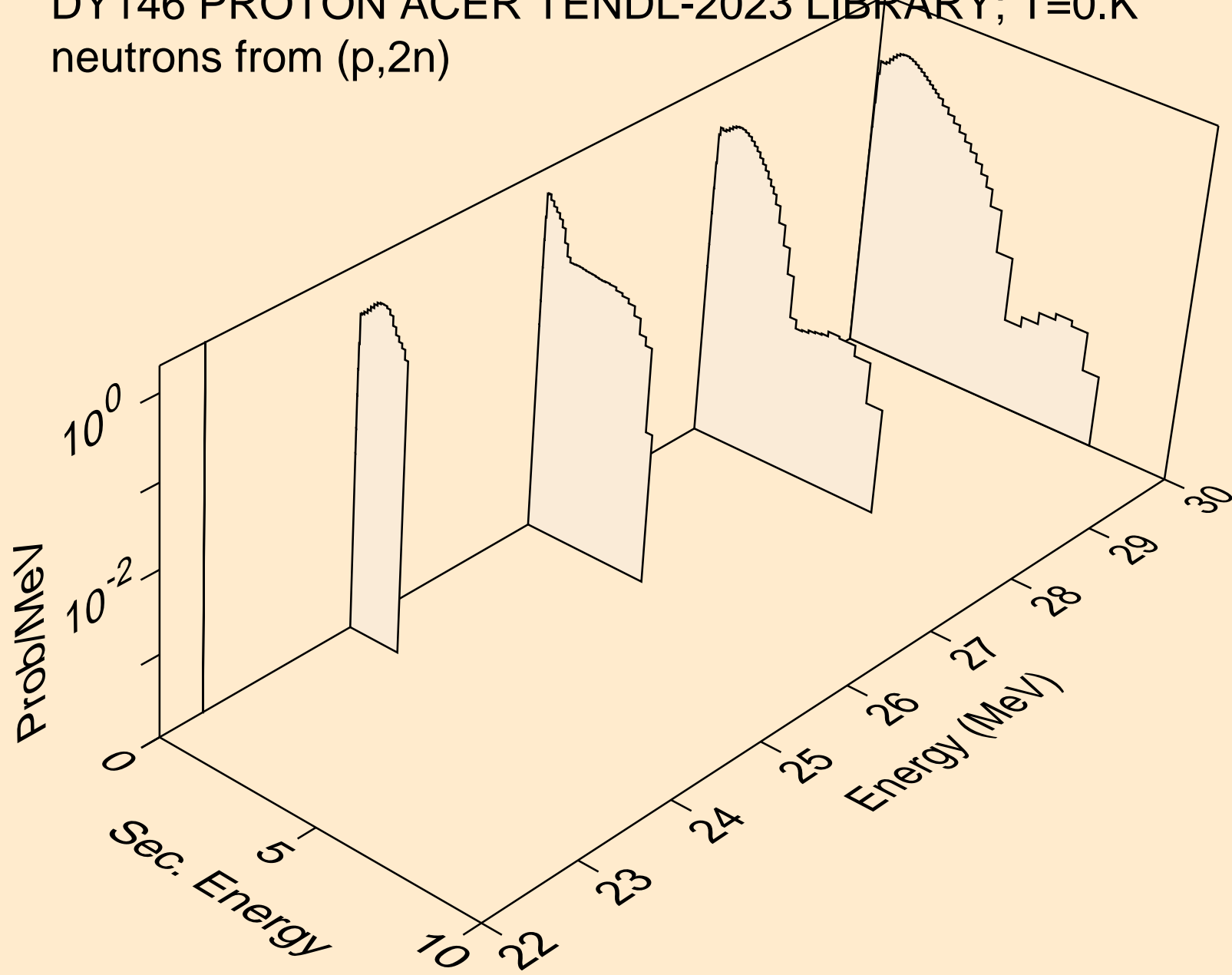


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

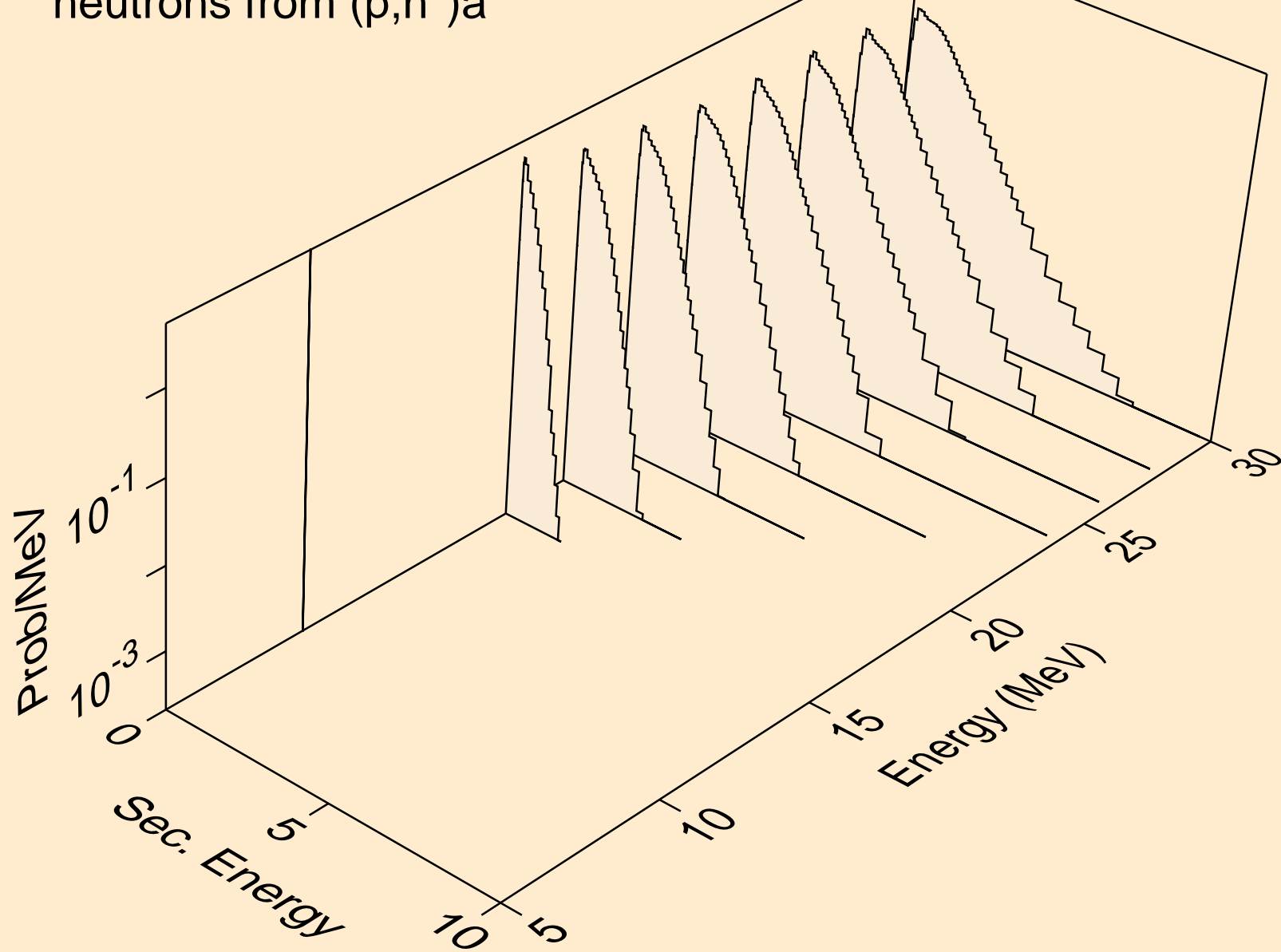




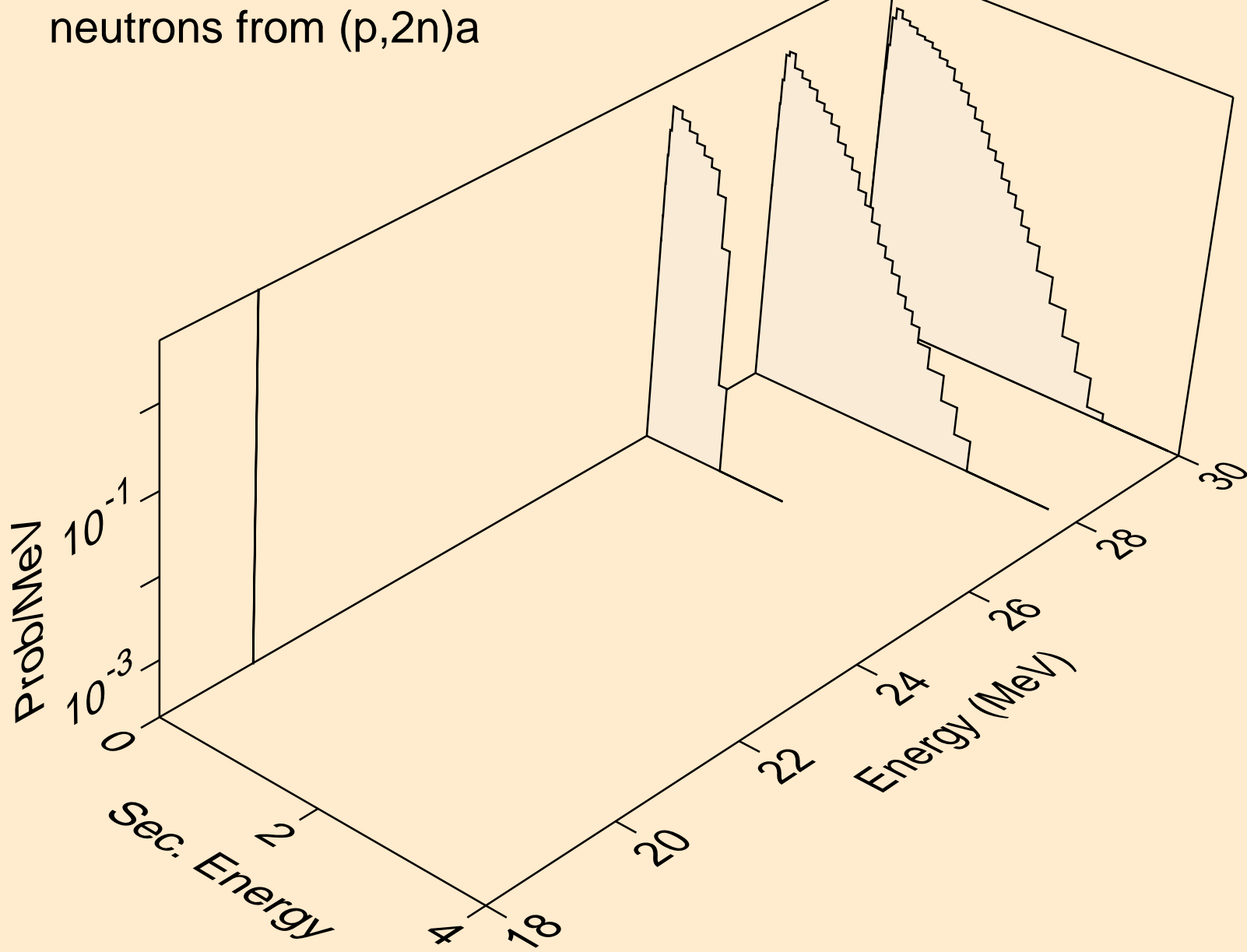
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neutrons from (p,2n)



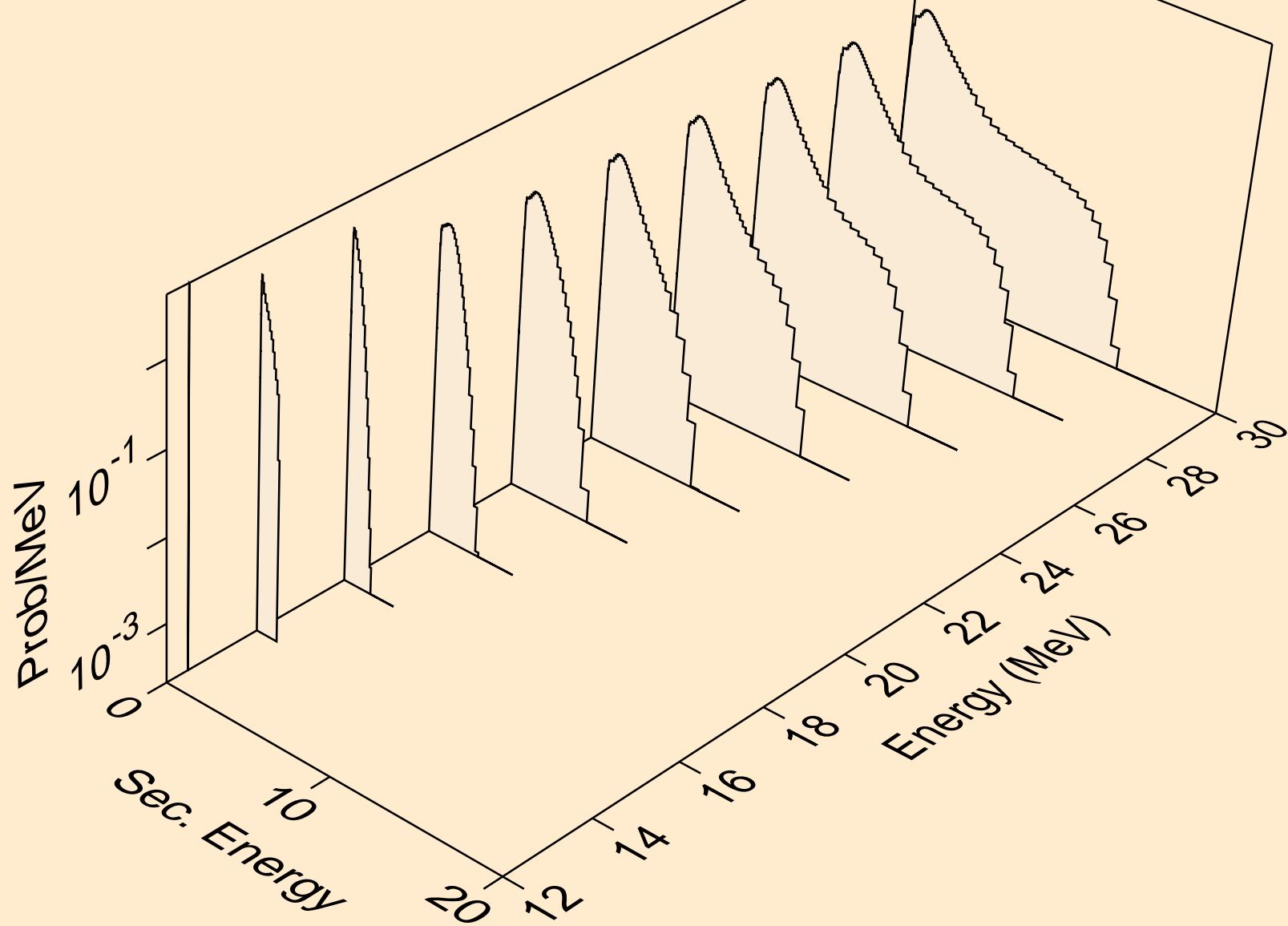
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



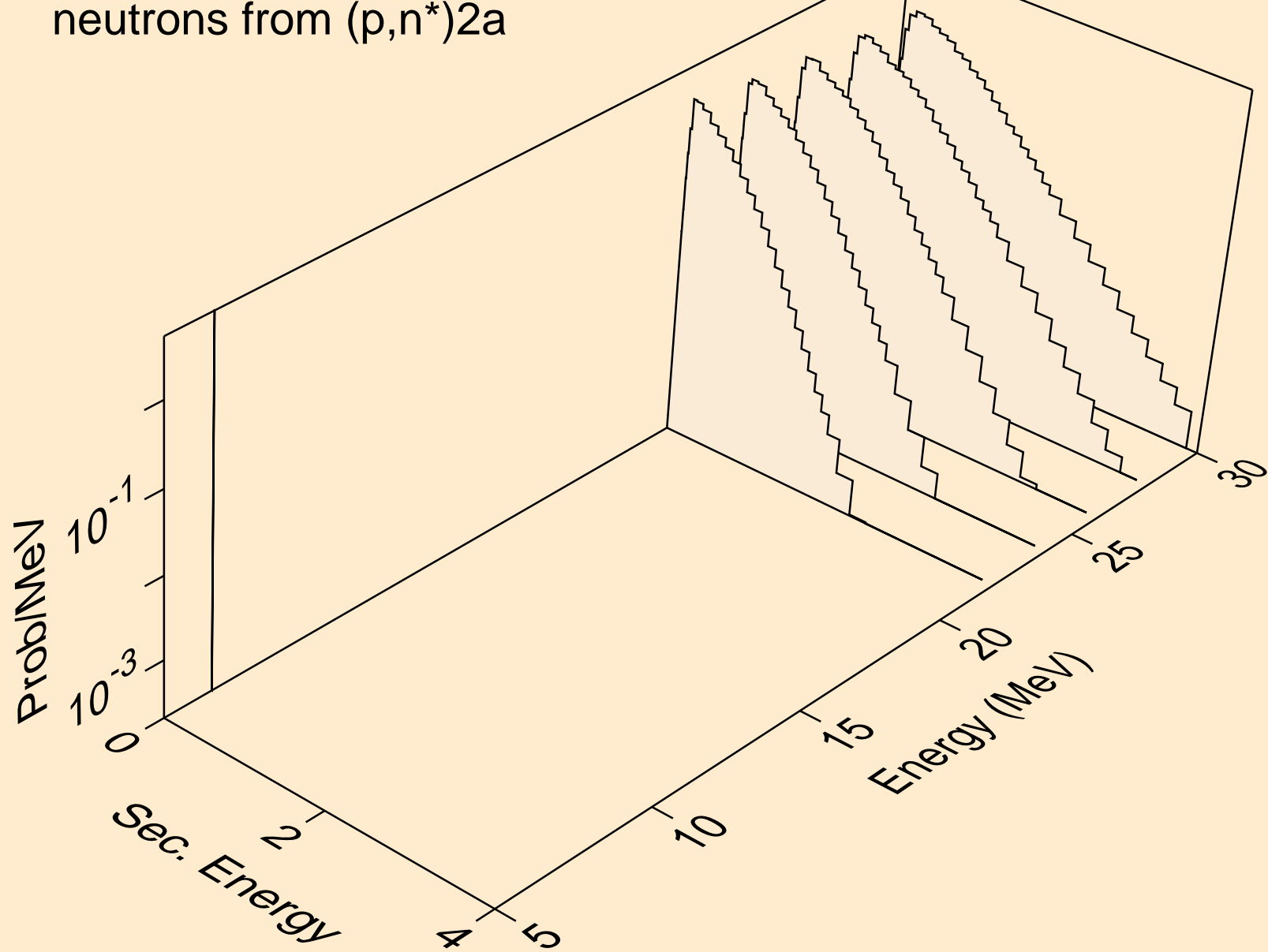
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neutrons from (p,2n)a



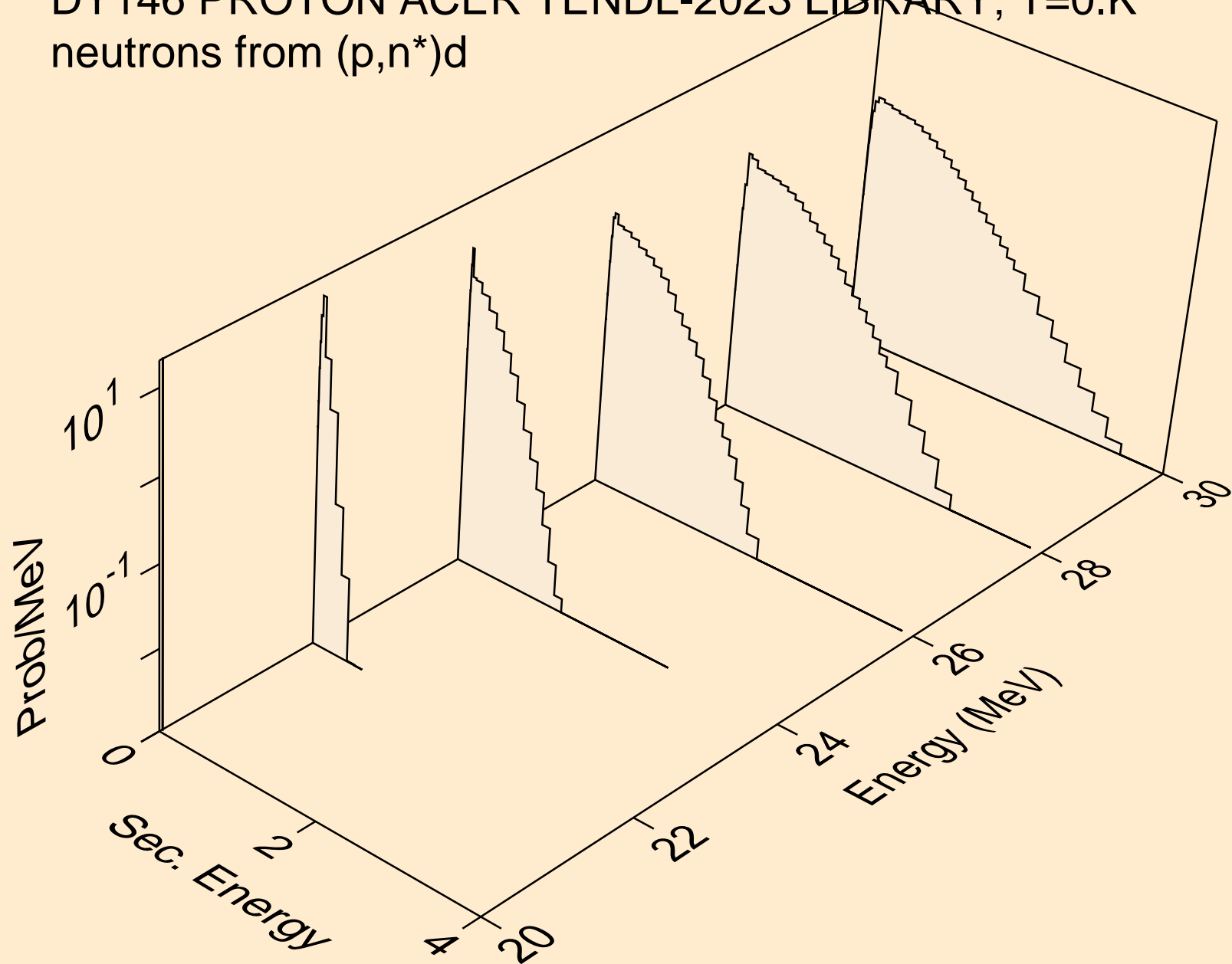
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neutrons from (p,n\*)p



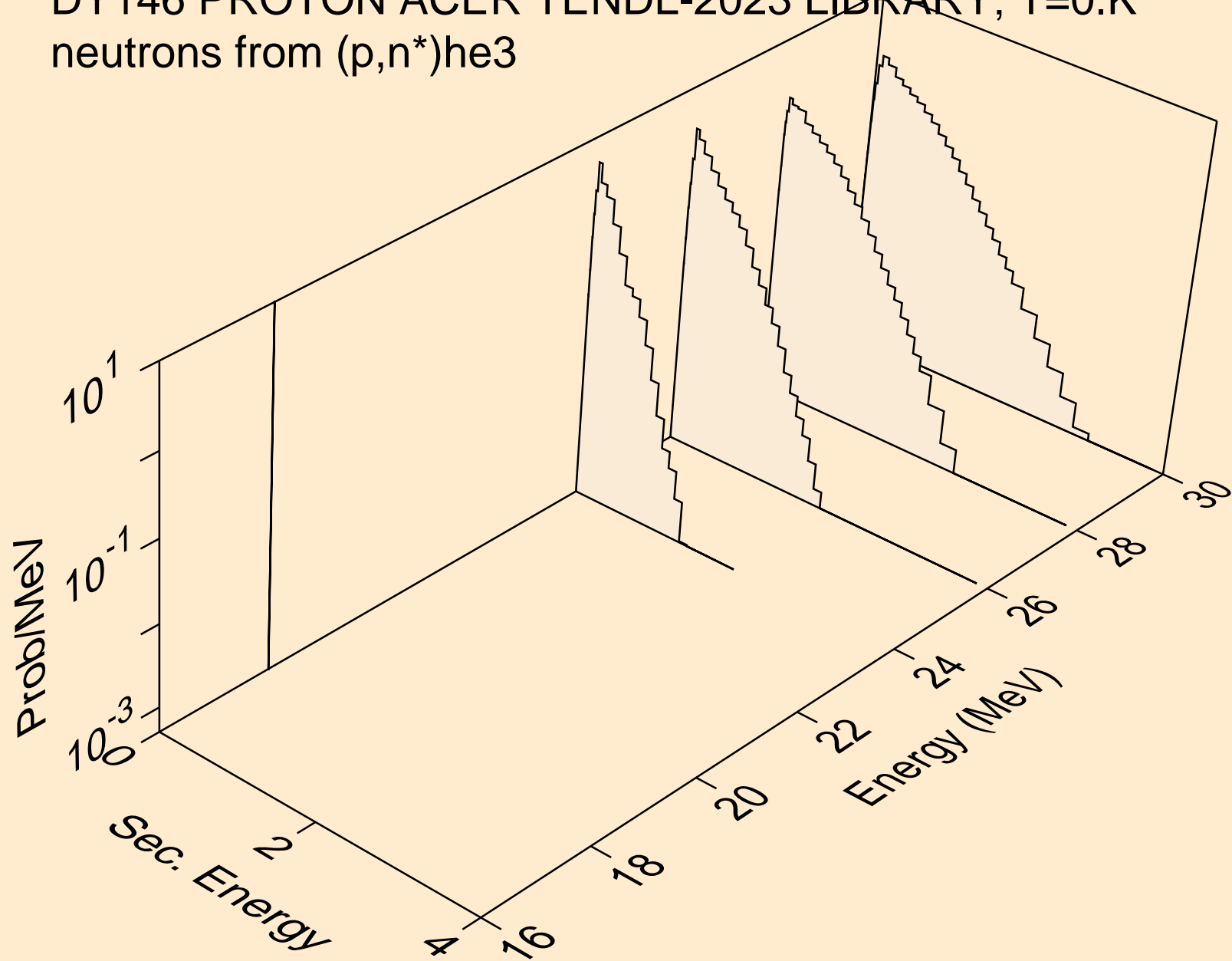
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neutrons from (p,n\*)2a



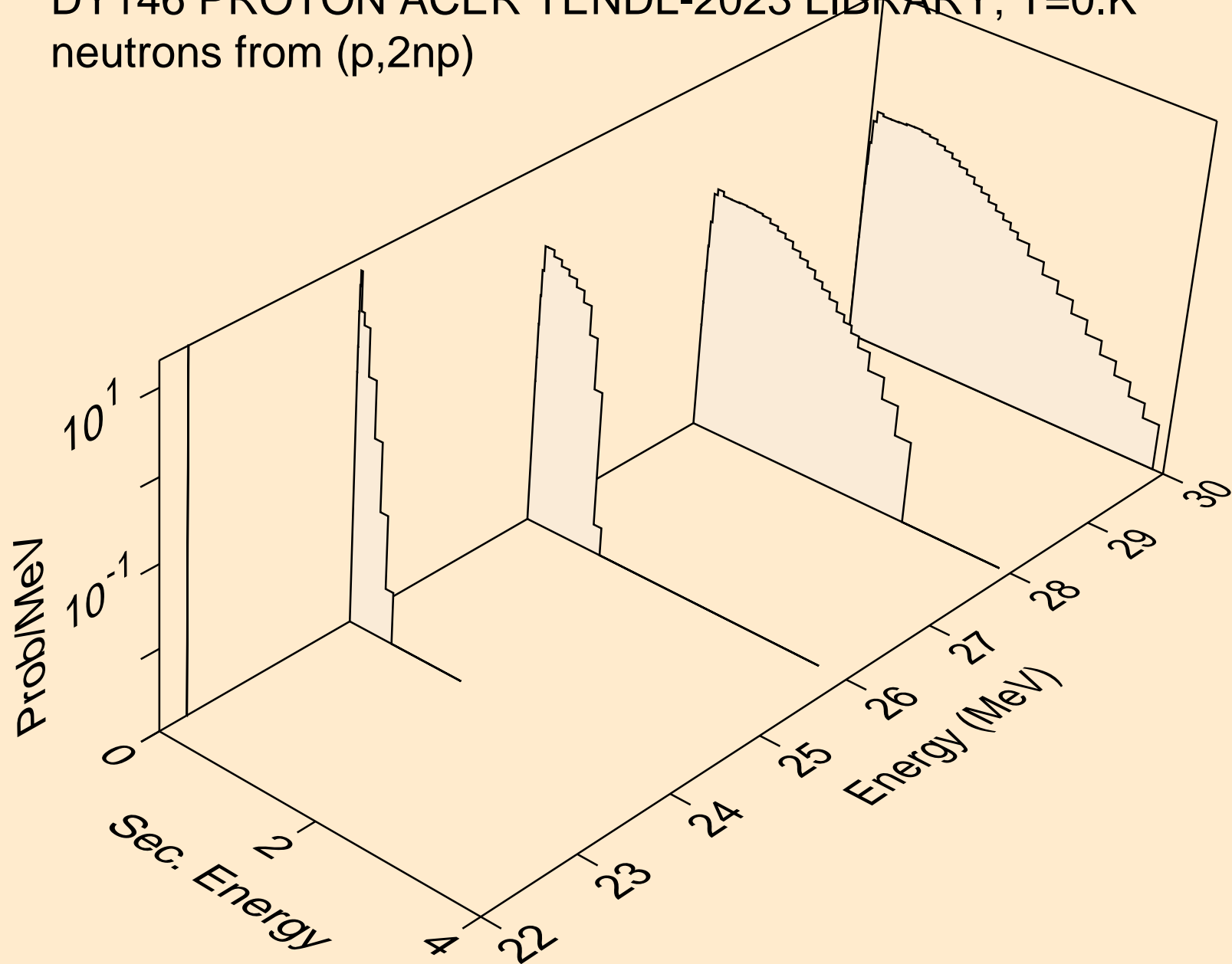
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

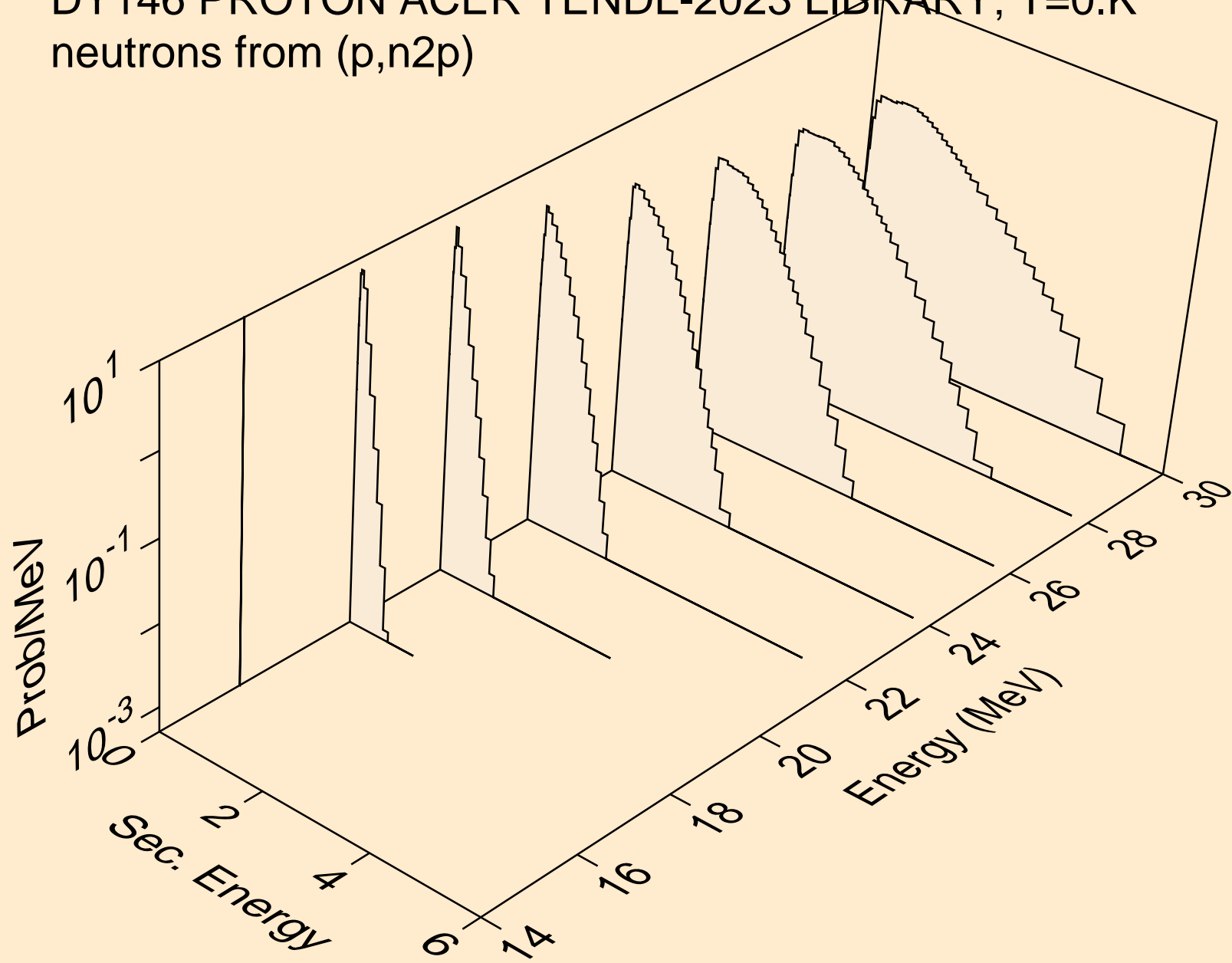


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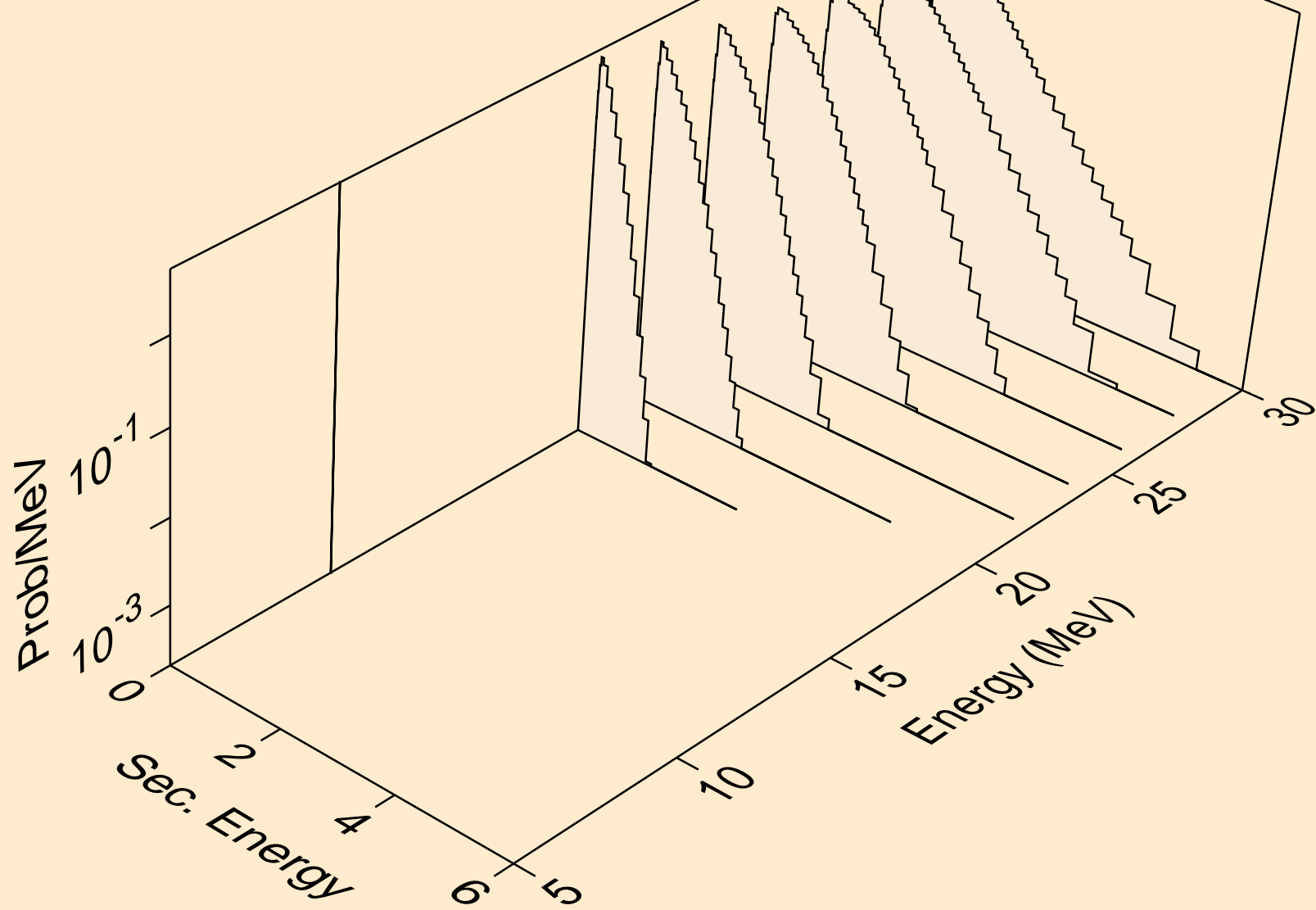




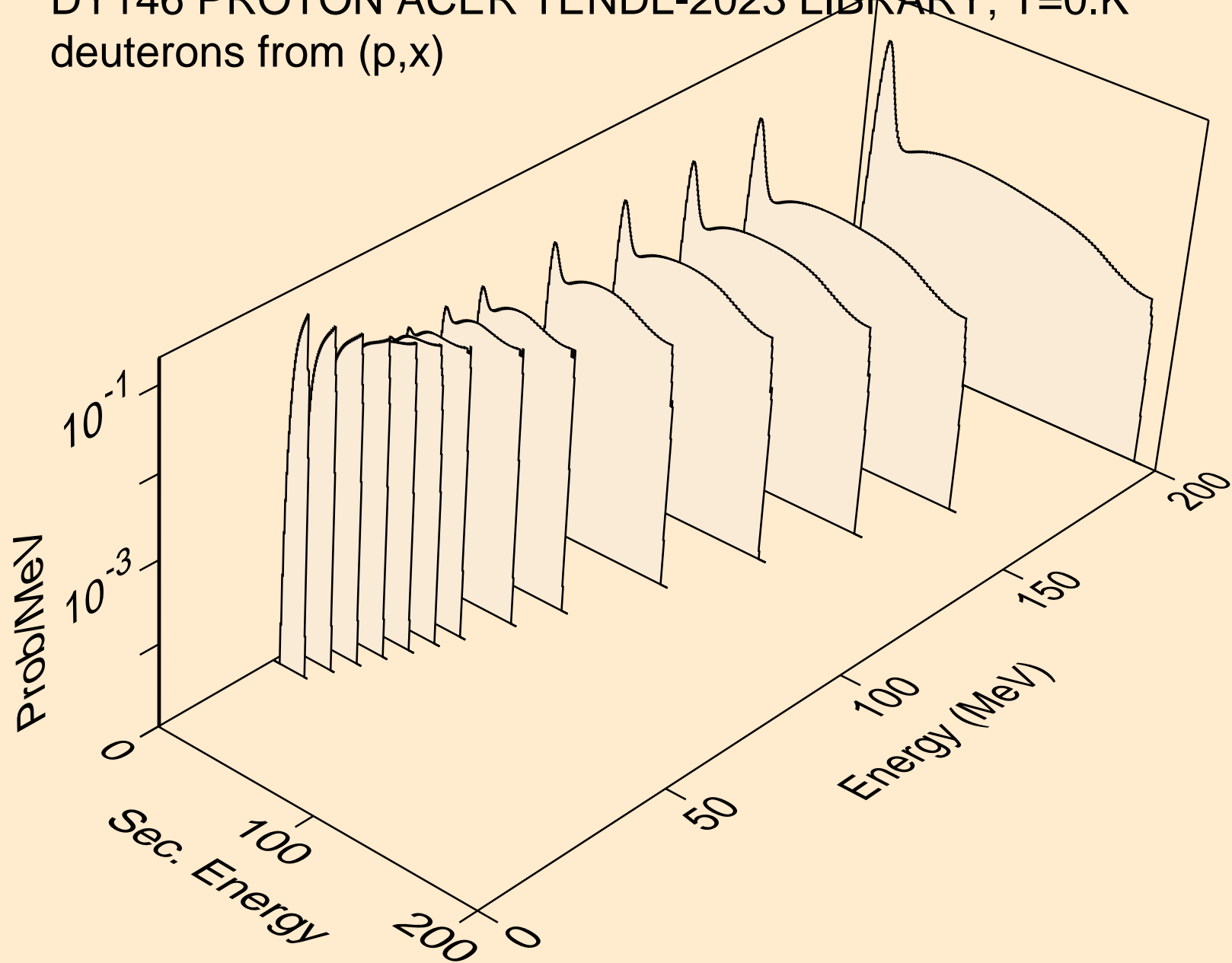
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neutrons from (p,n2p)



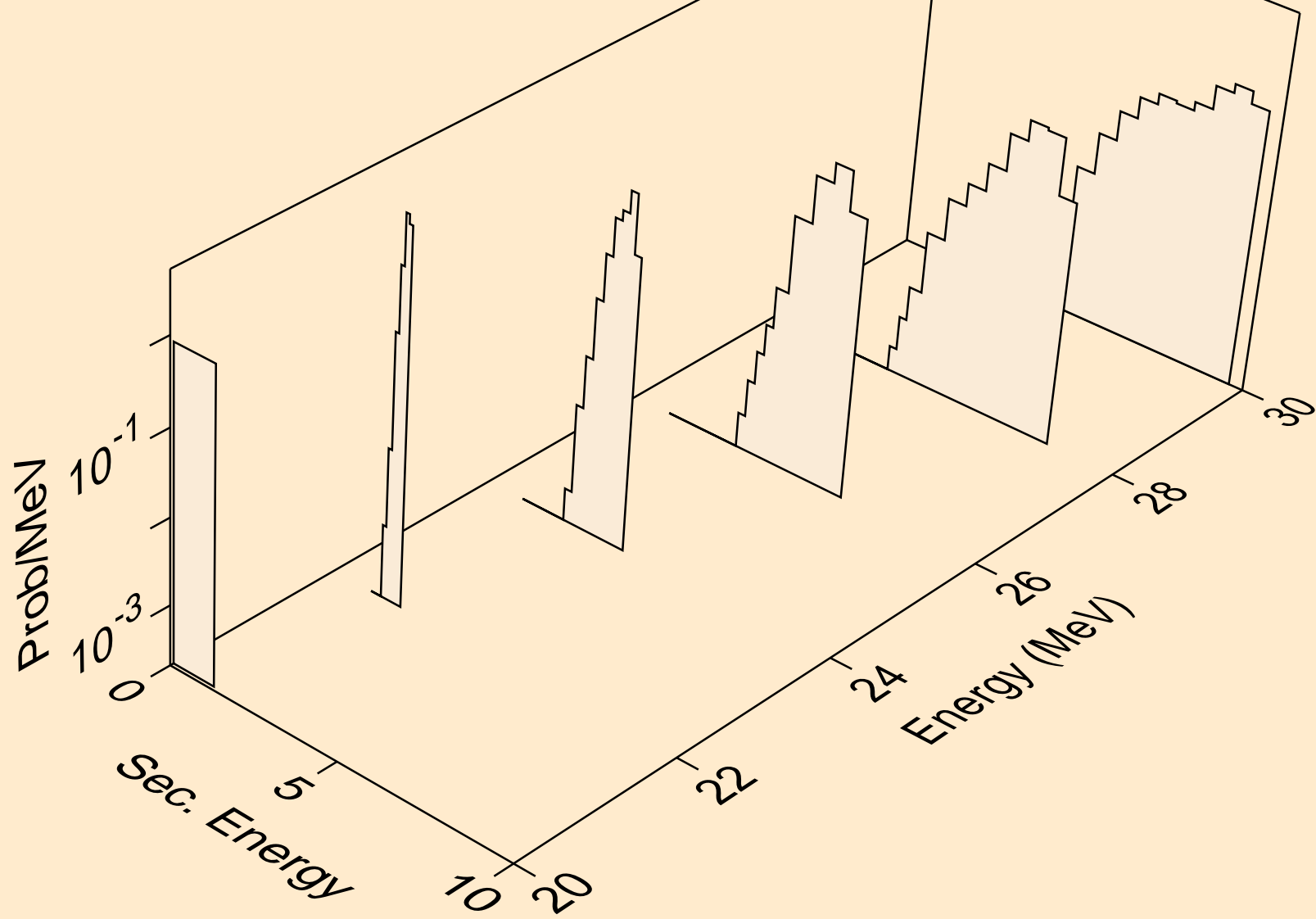
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neutrons from (p,npa)



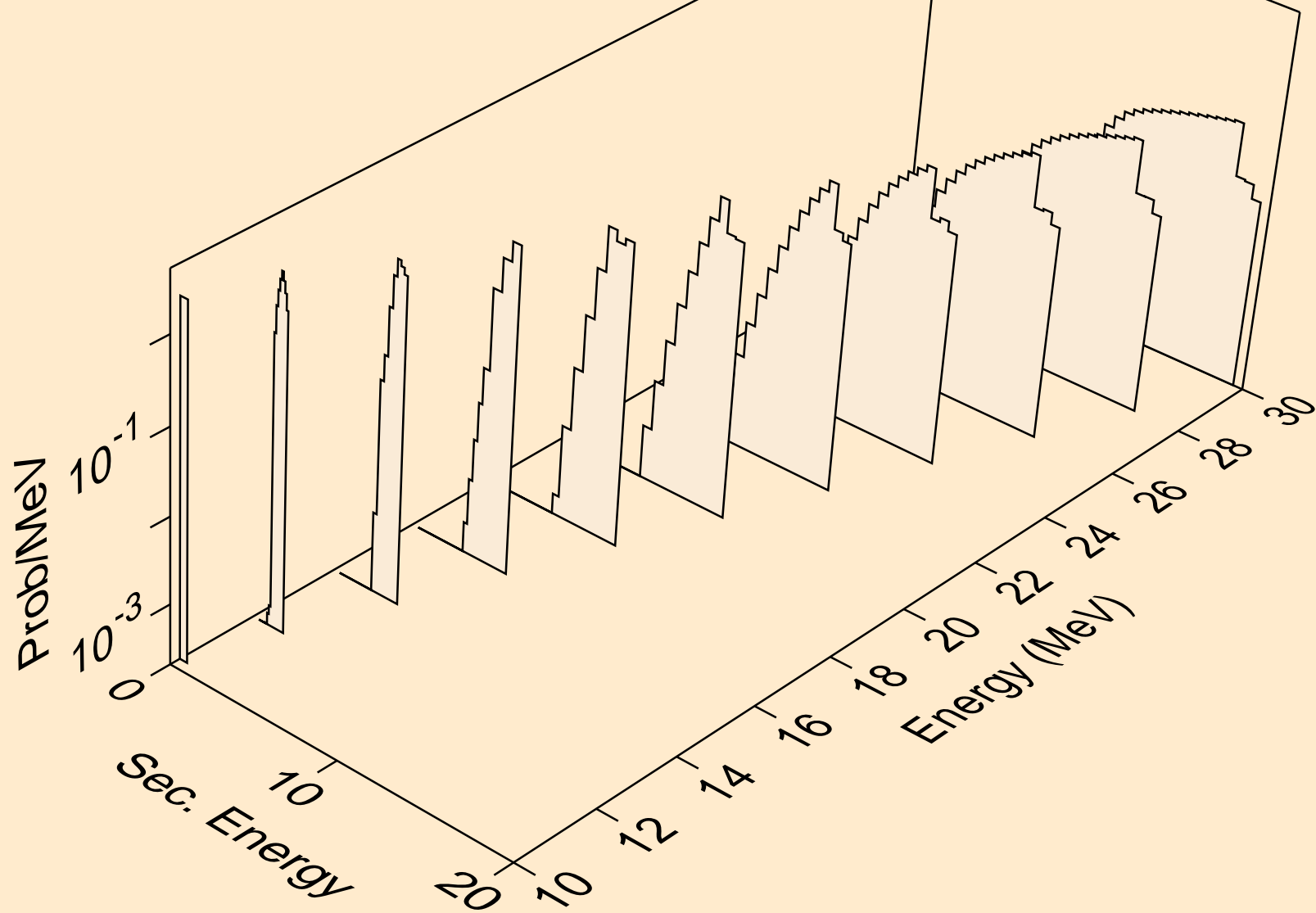
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deuterons from (p,x)



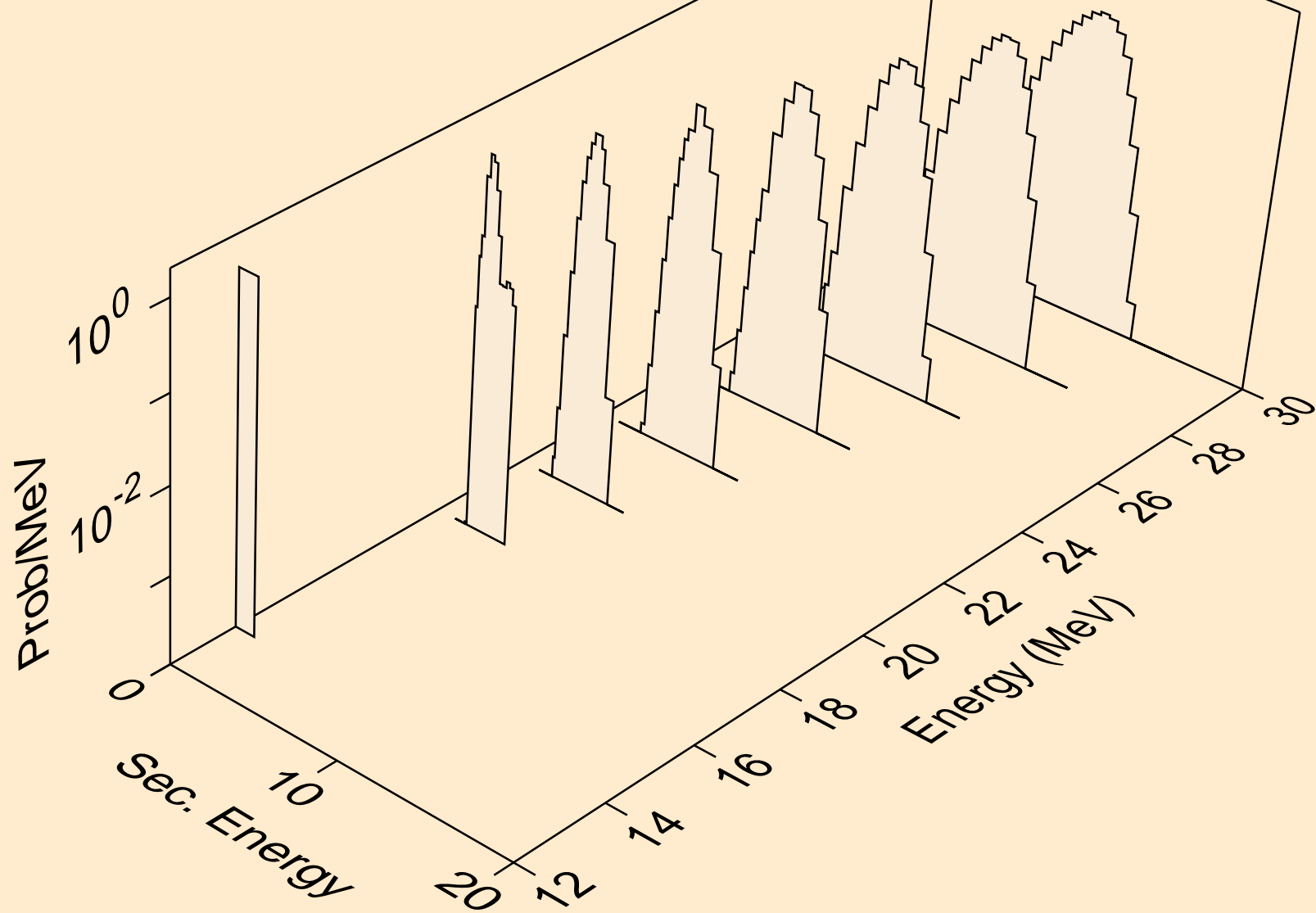
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deuterons from (p,n\*)d



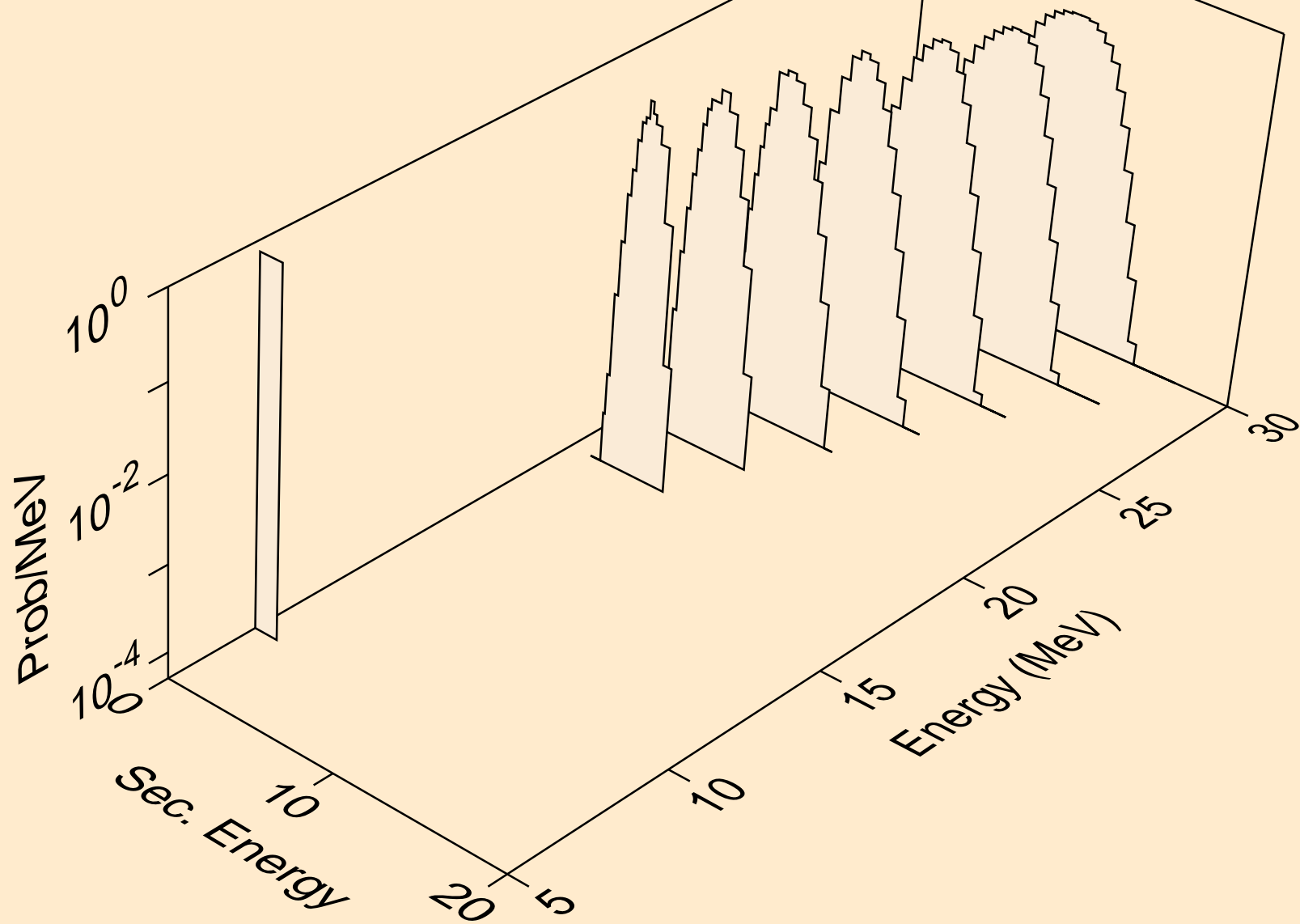
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deuterons from (p,d)



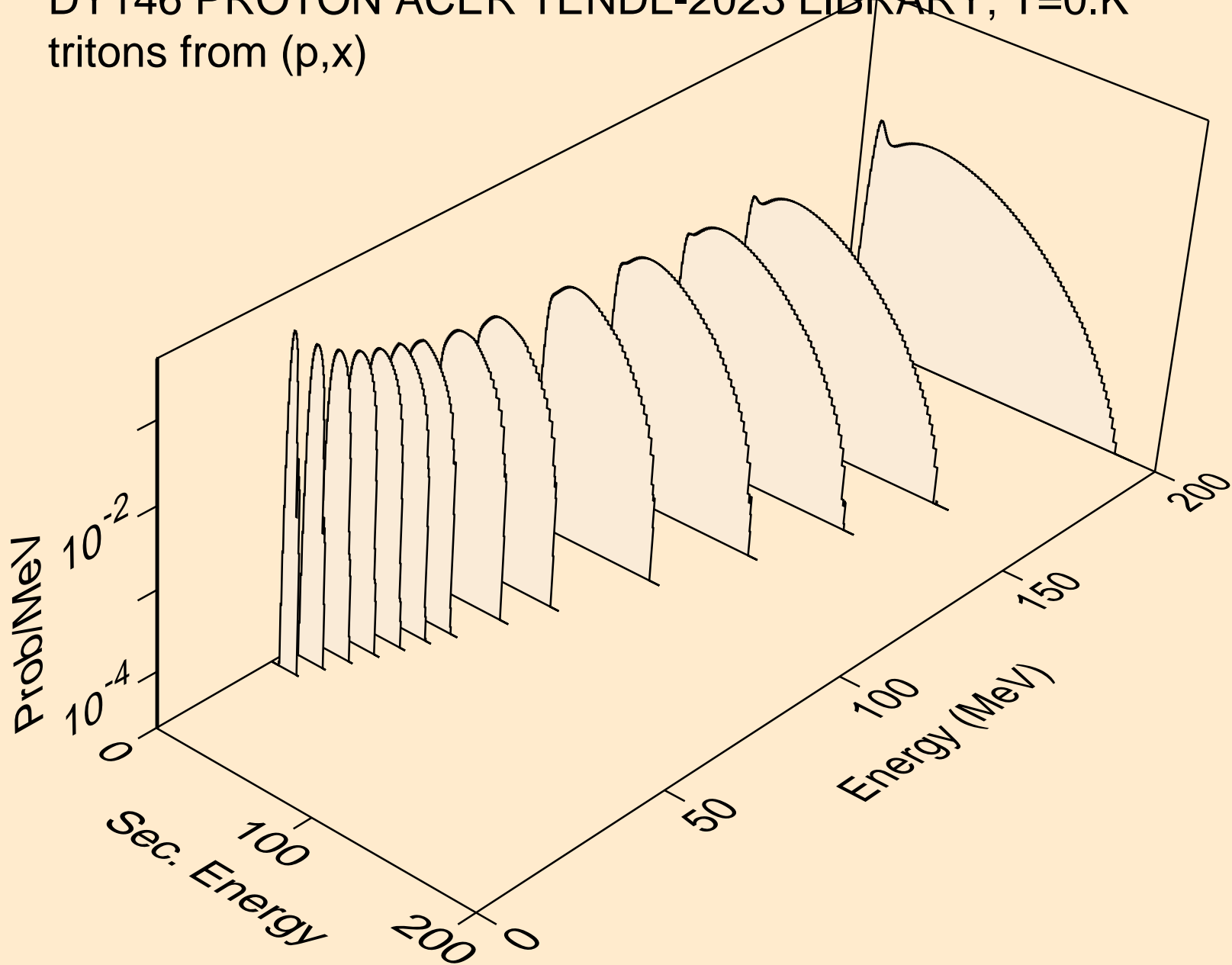
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

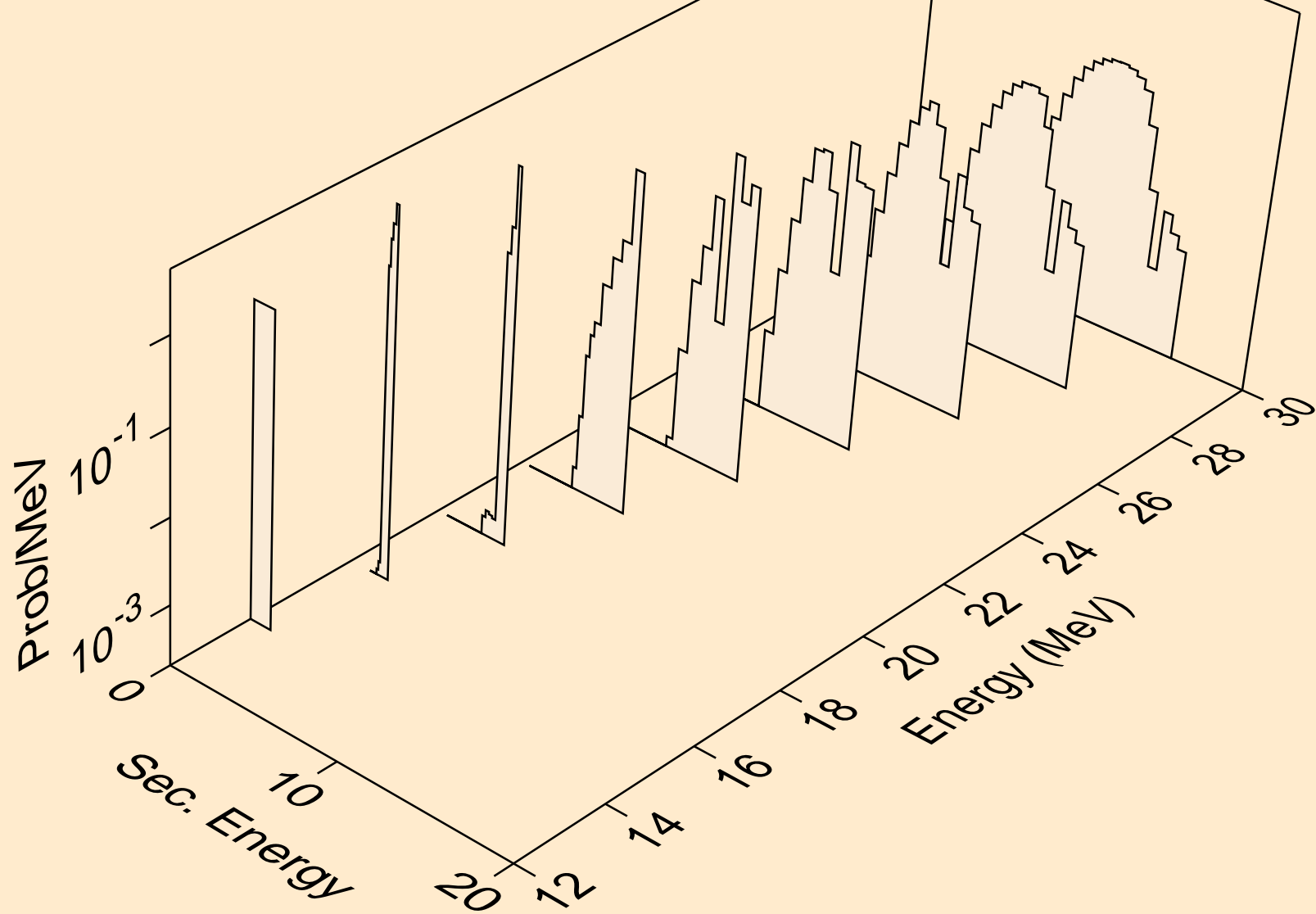


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

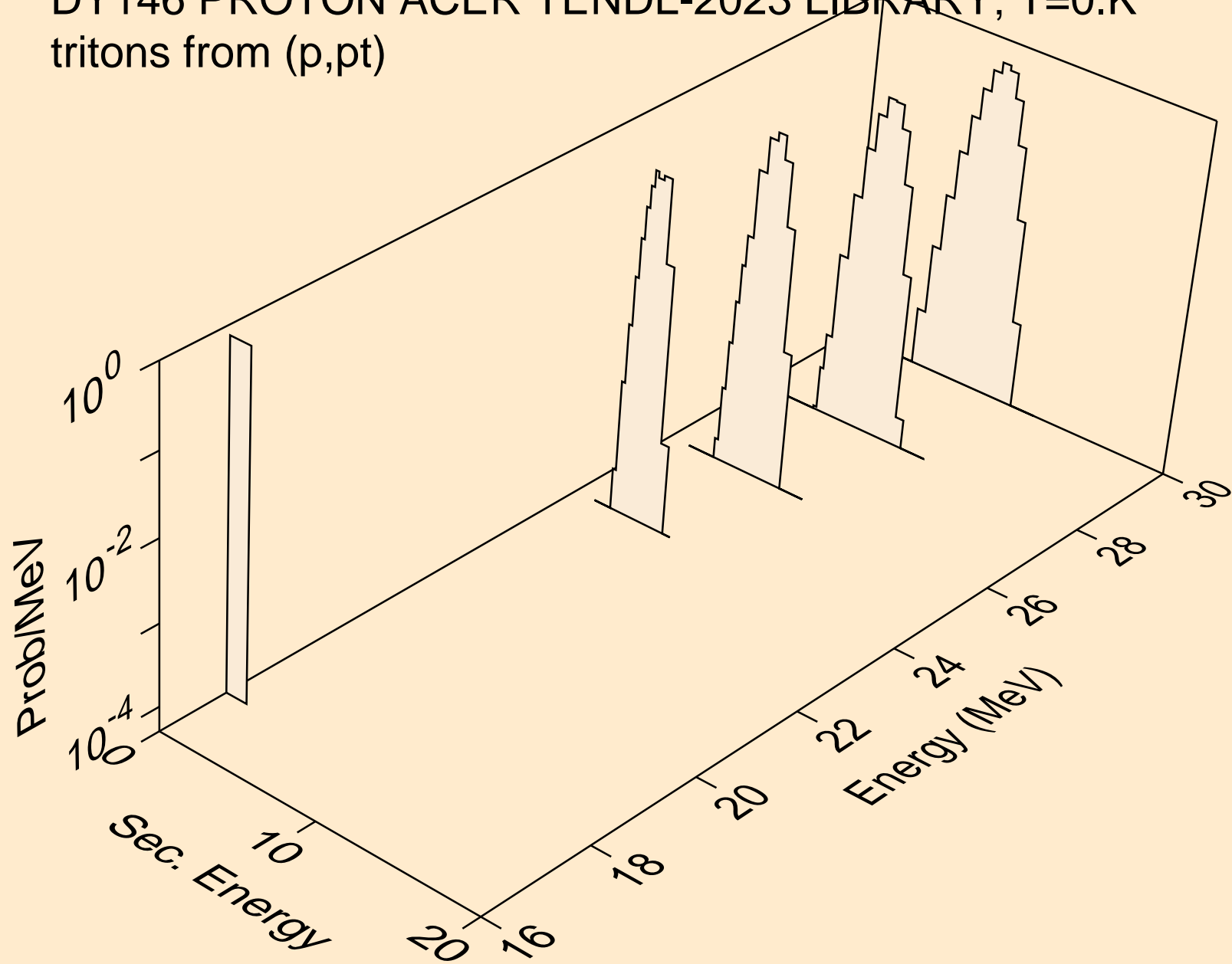




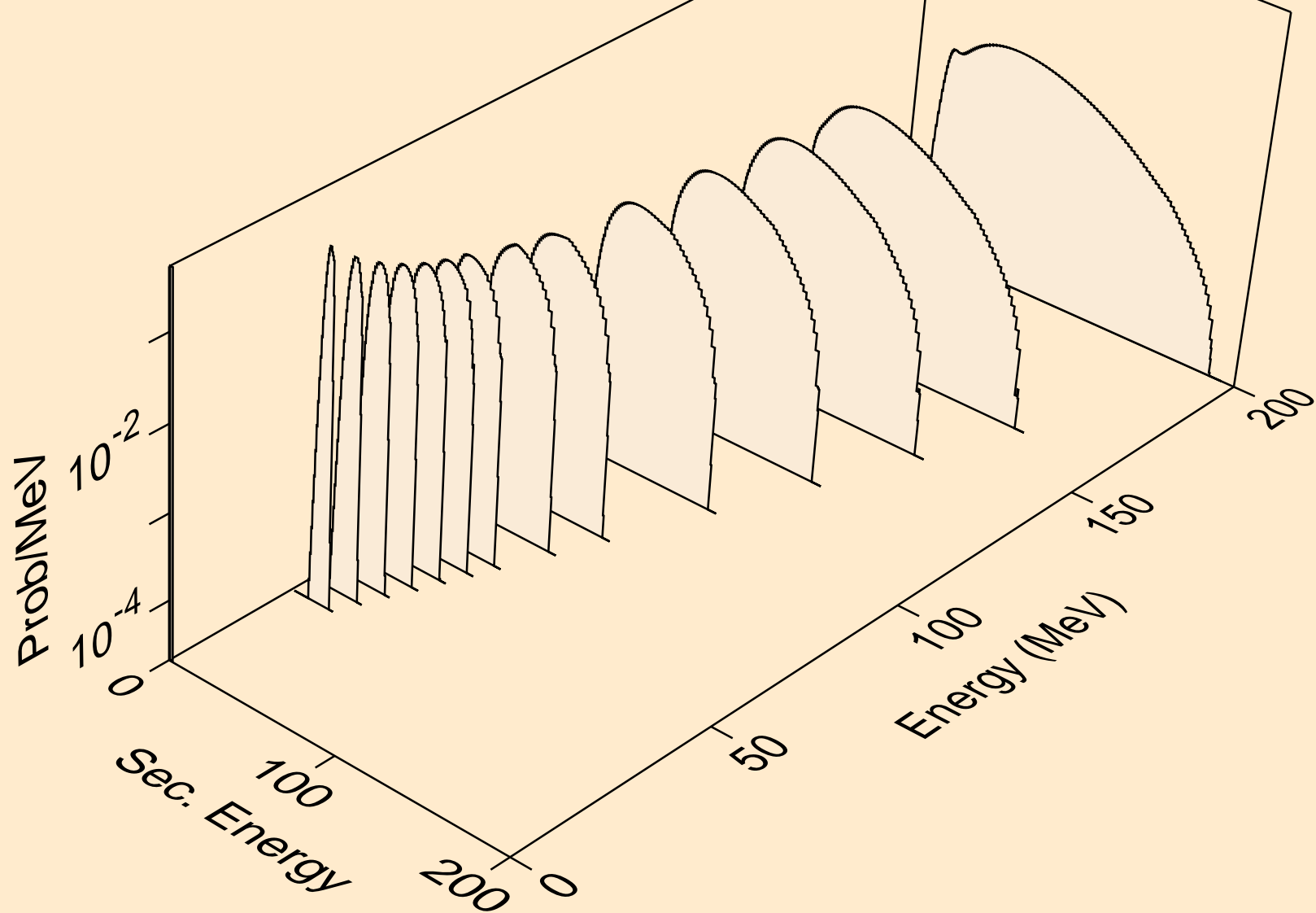
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tritons from (p,t)



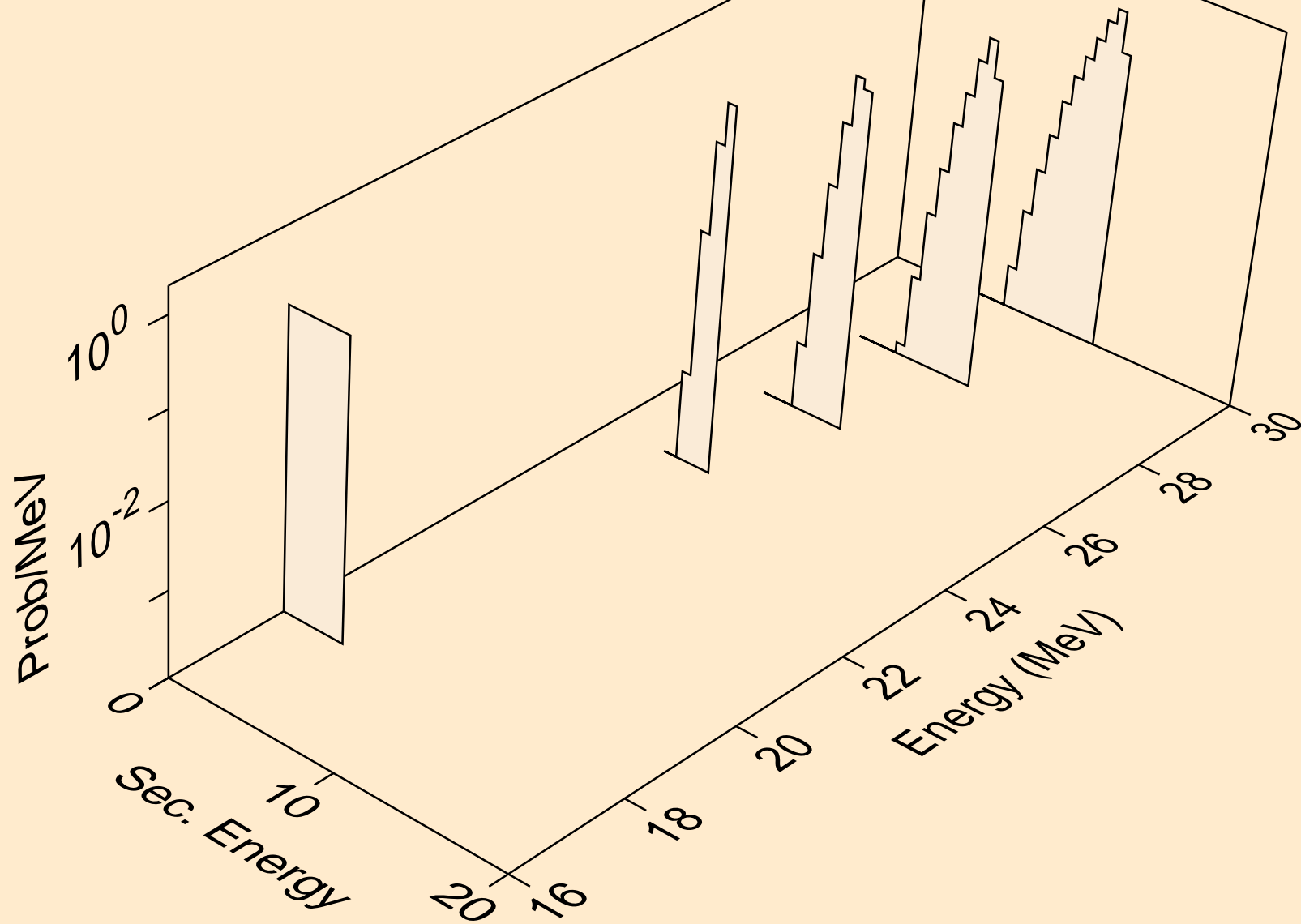
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)



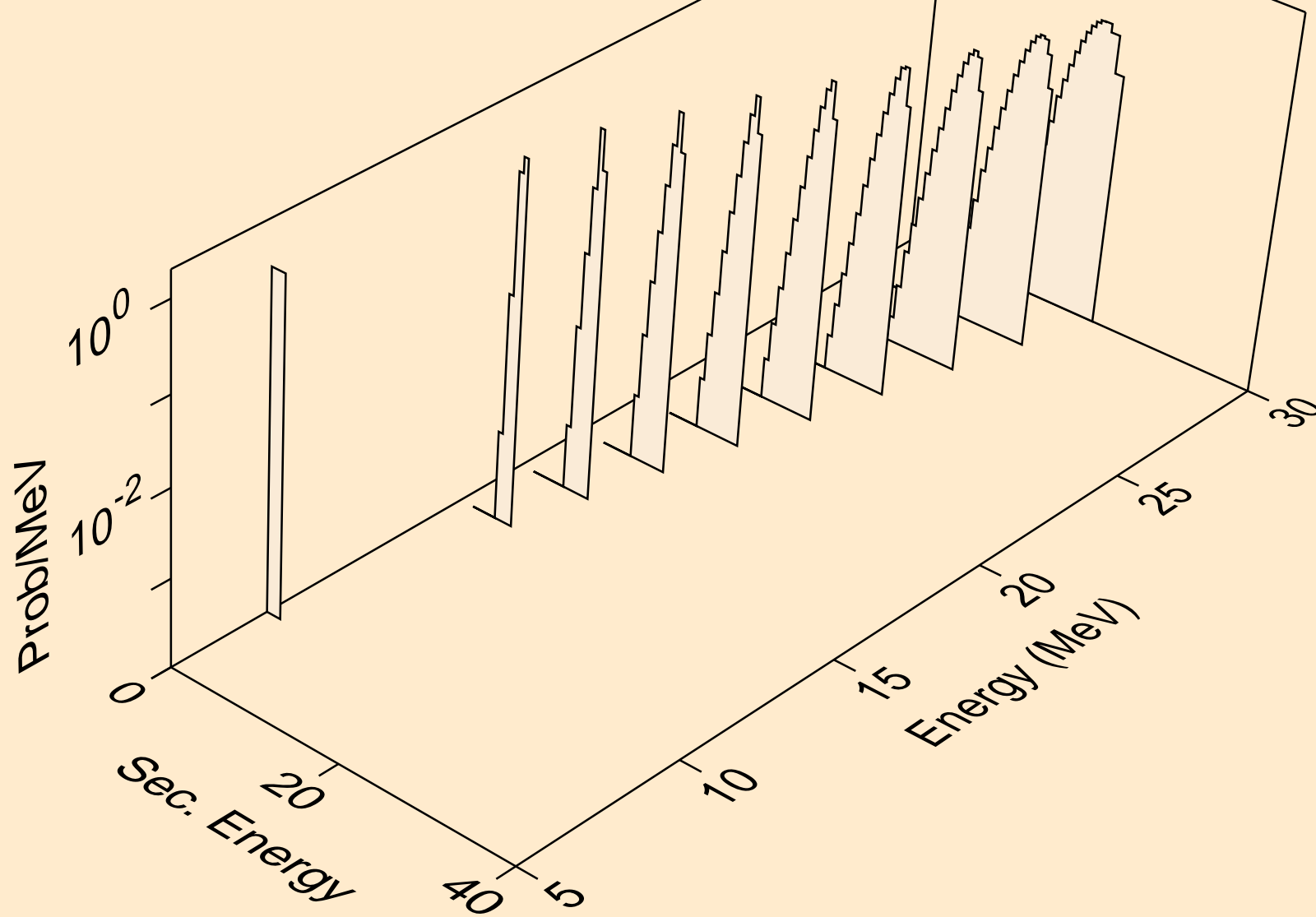
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



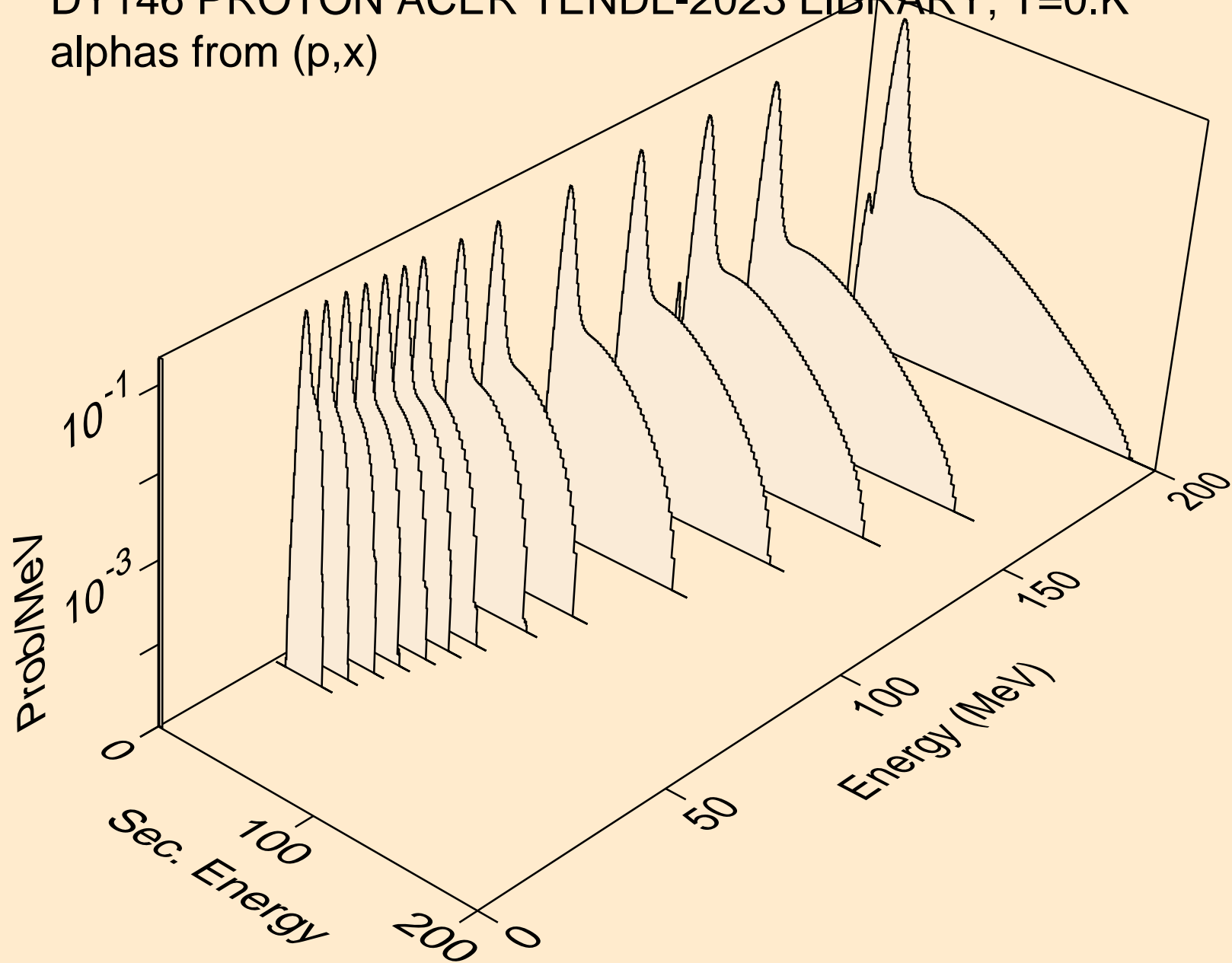
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



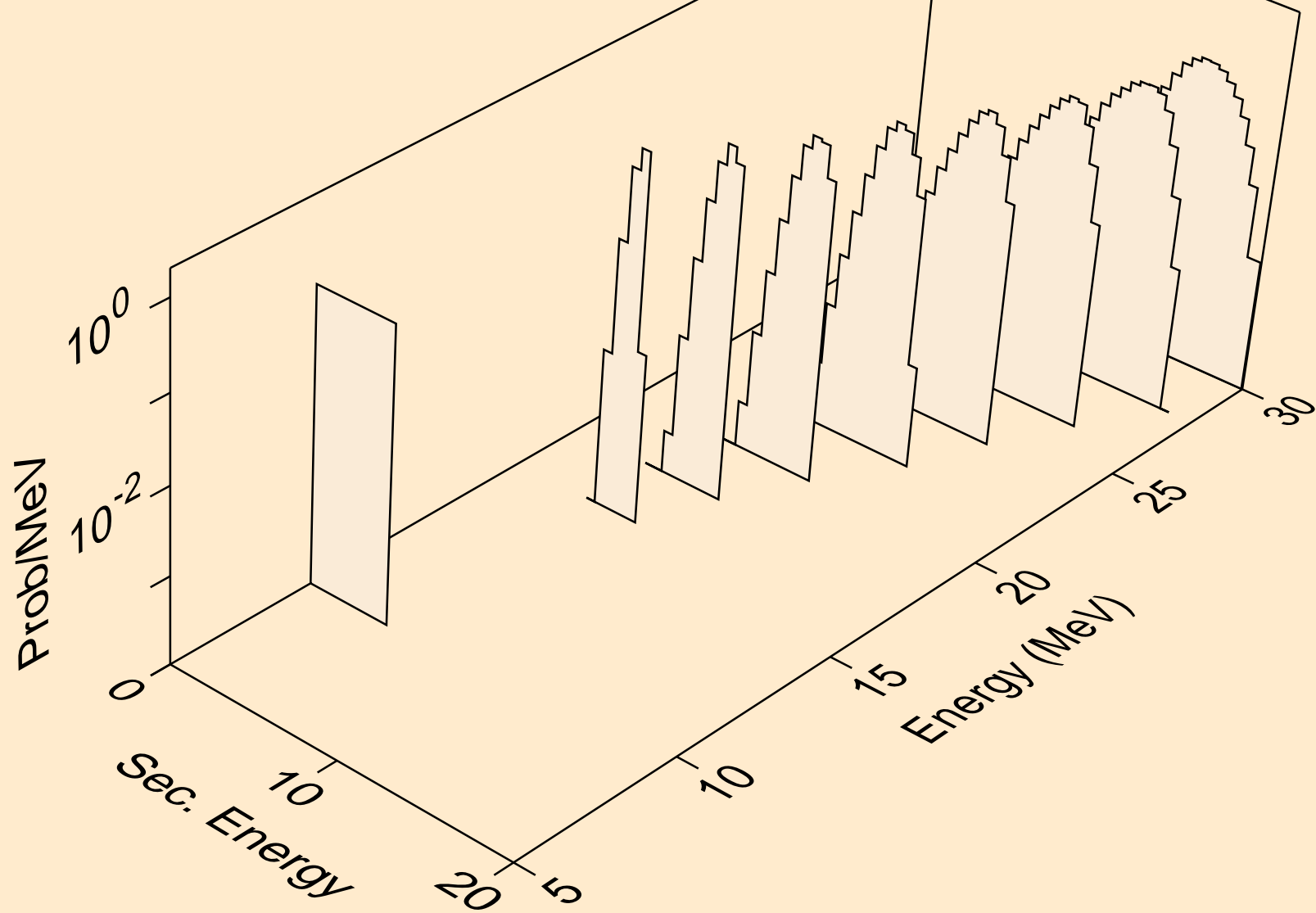
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



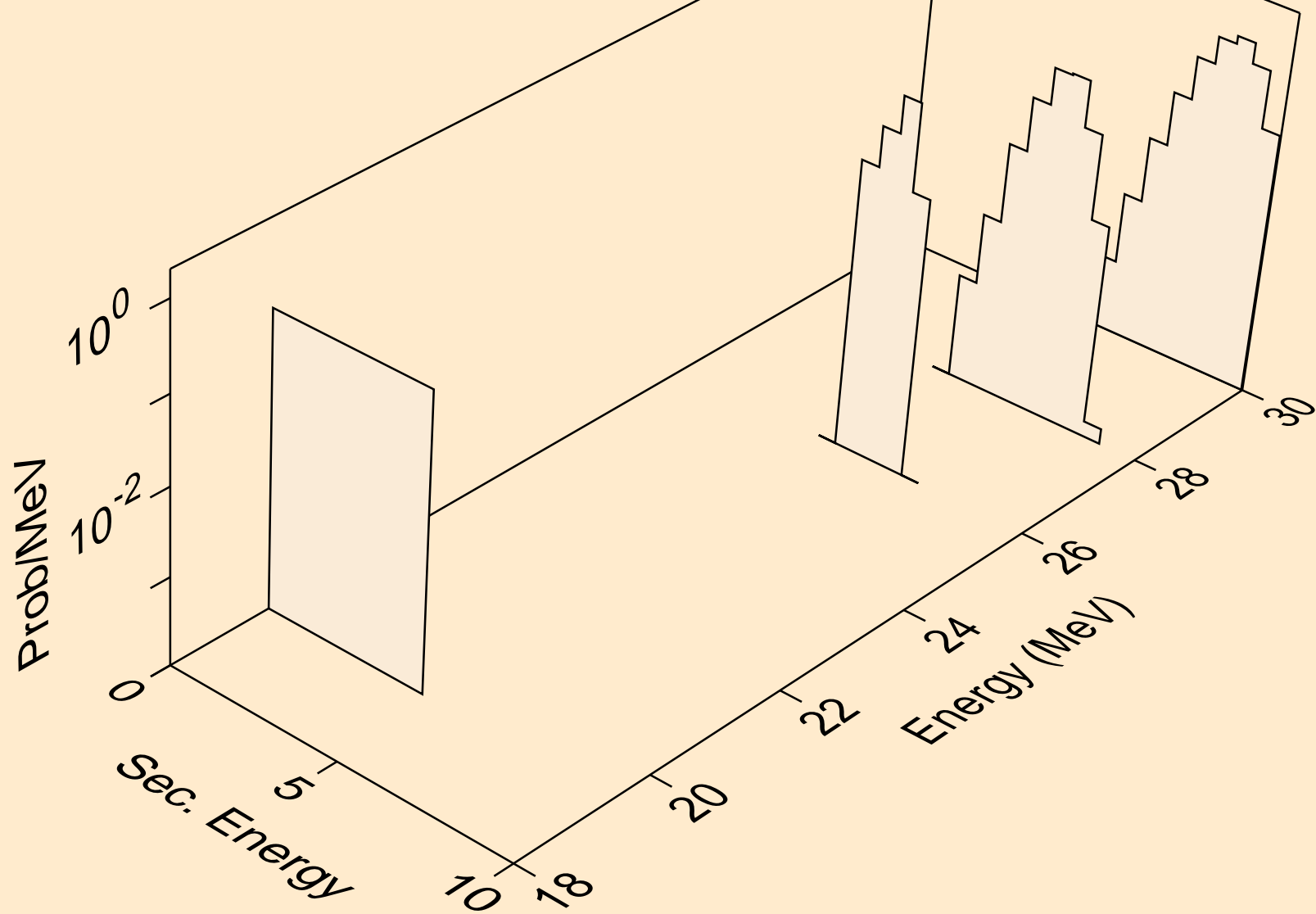
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

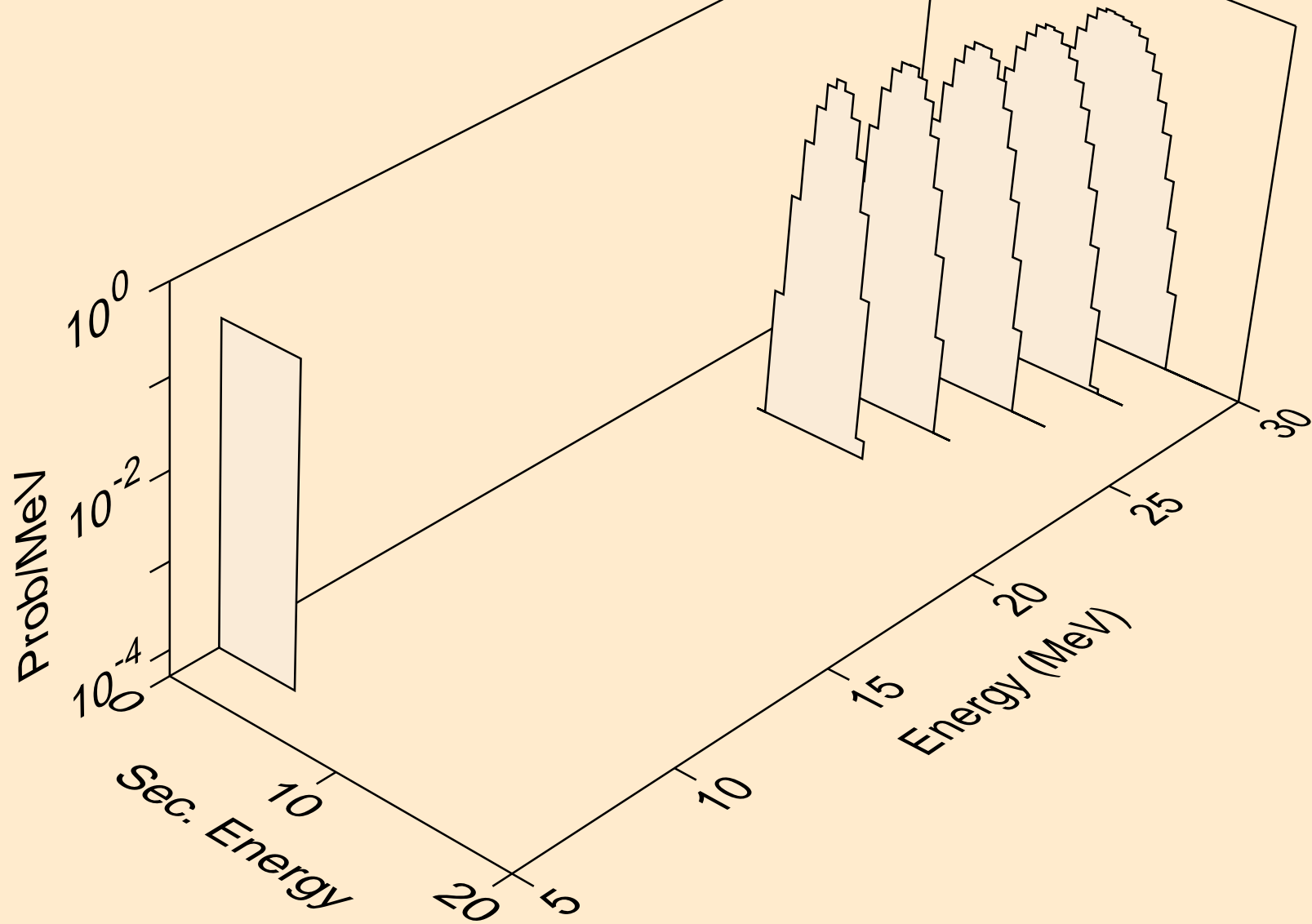


DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

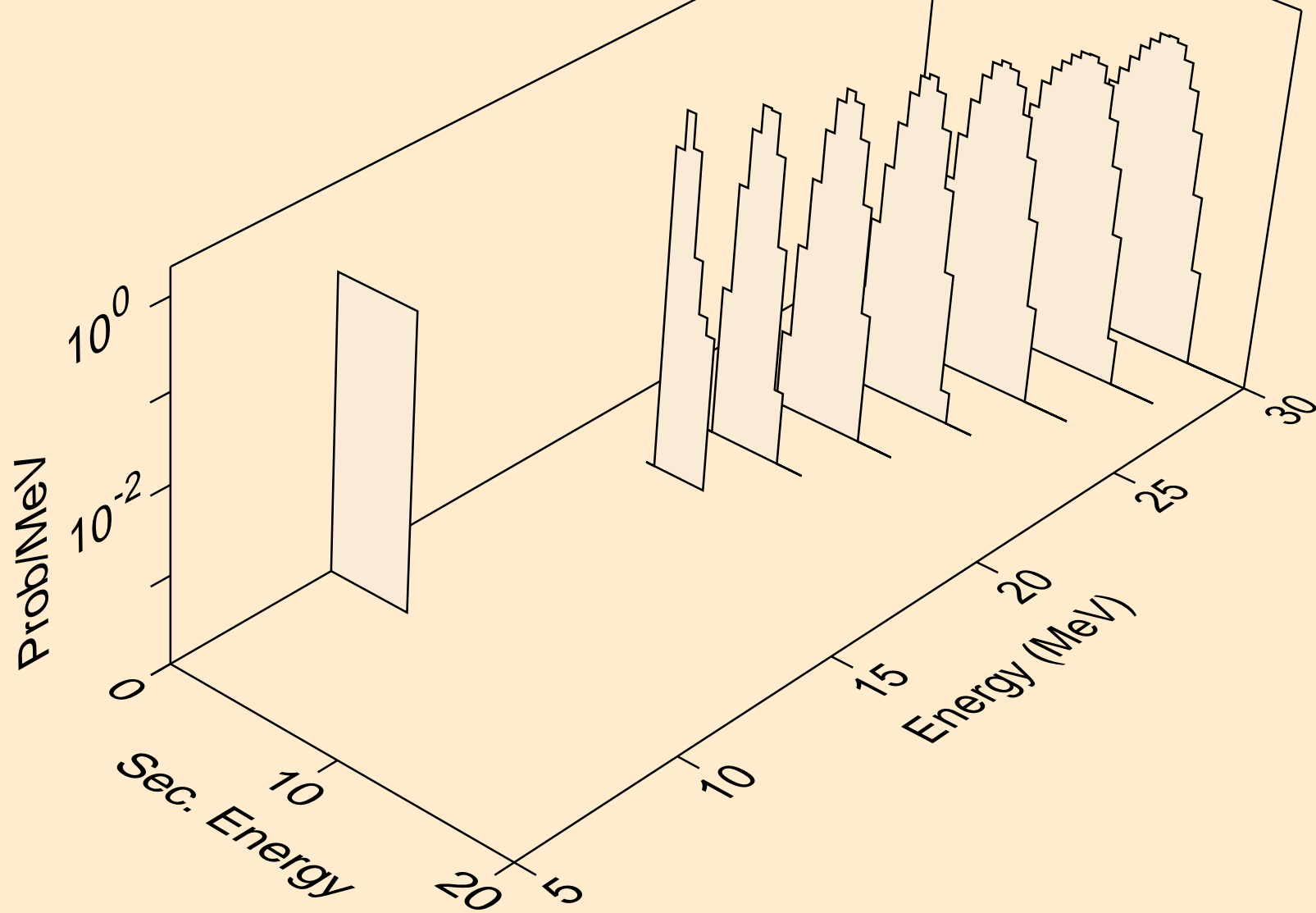




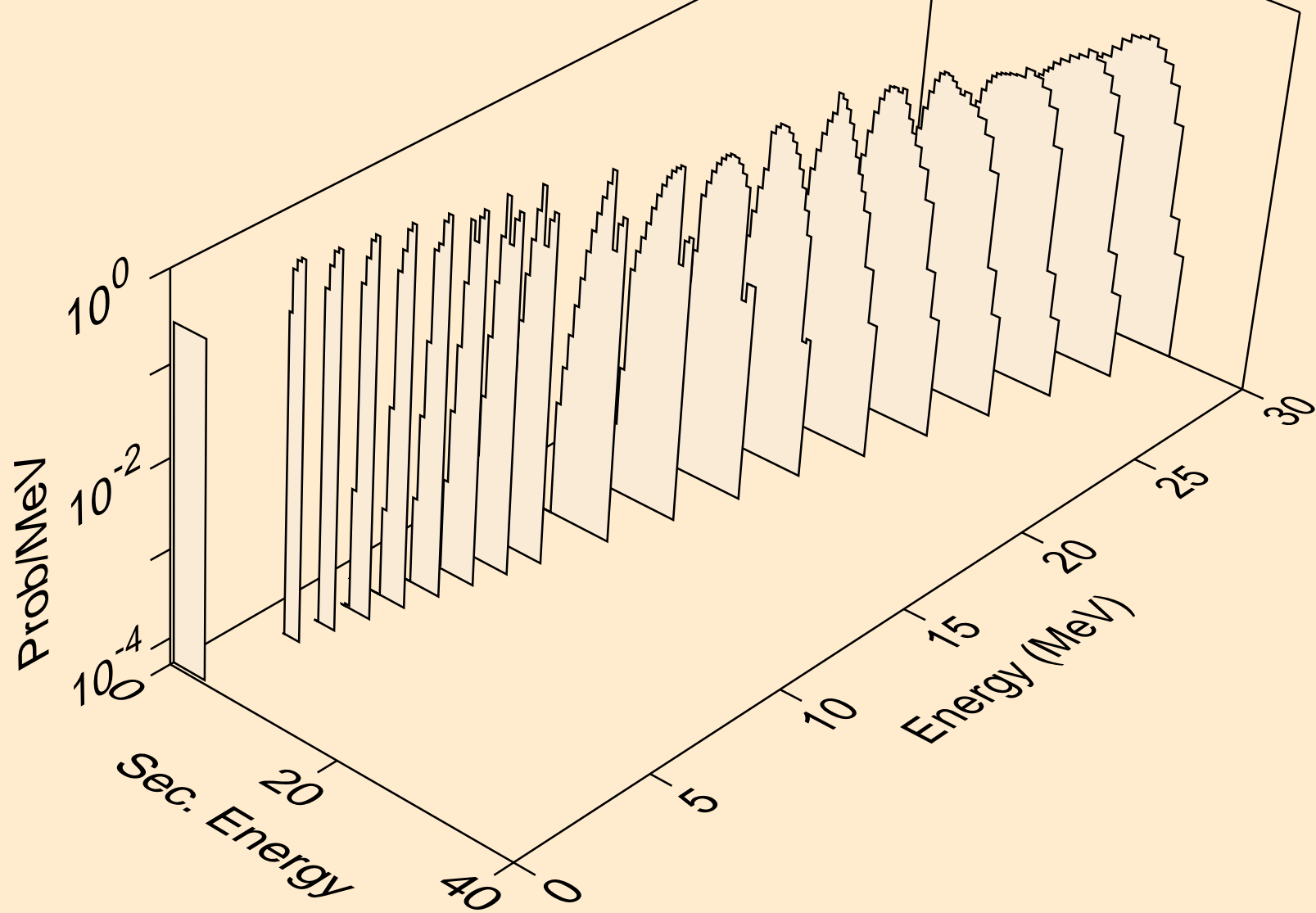
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



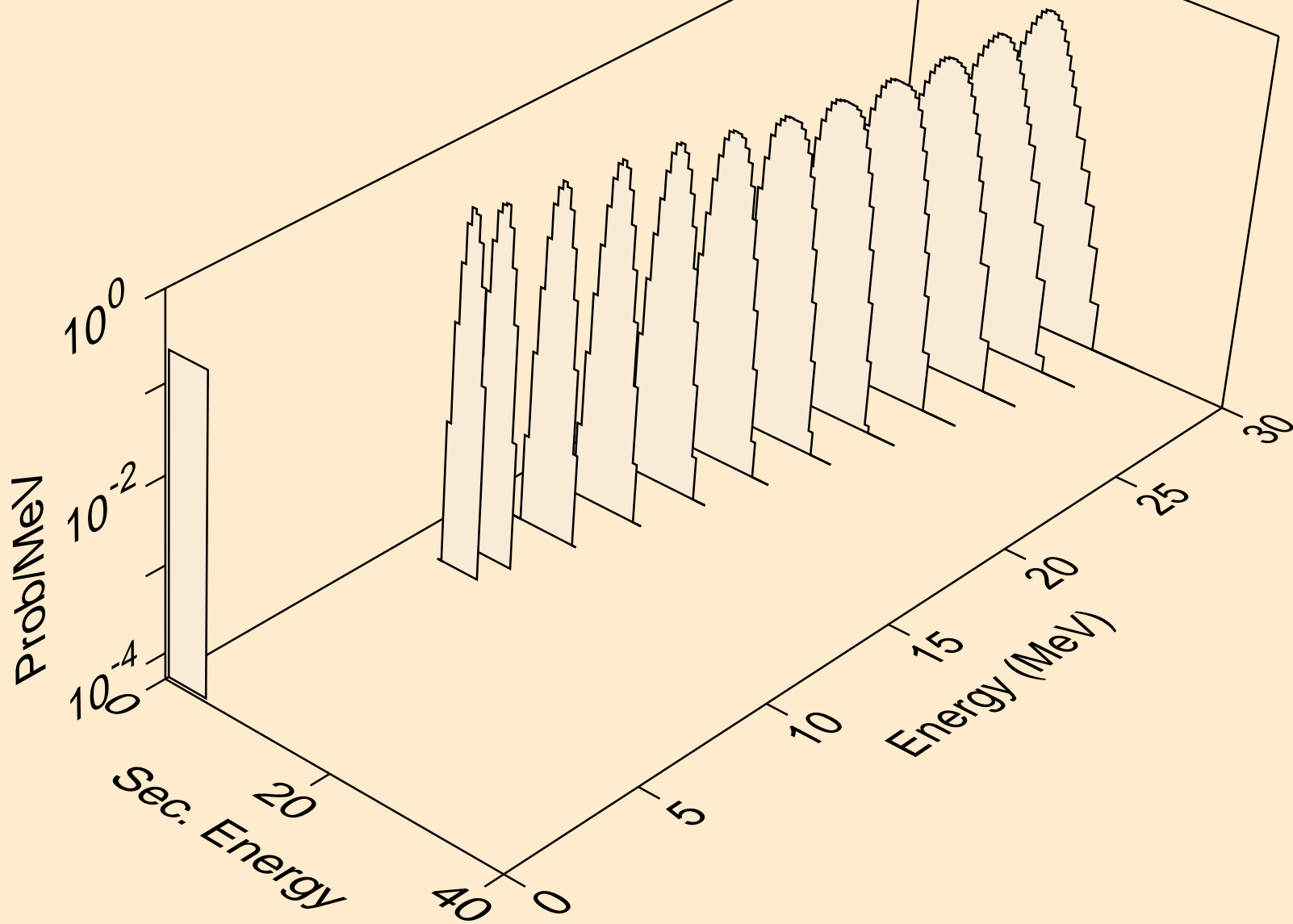
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



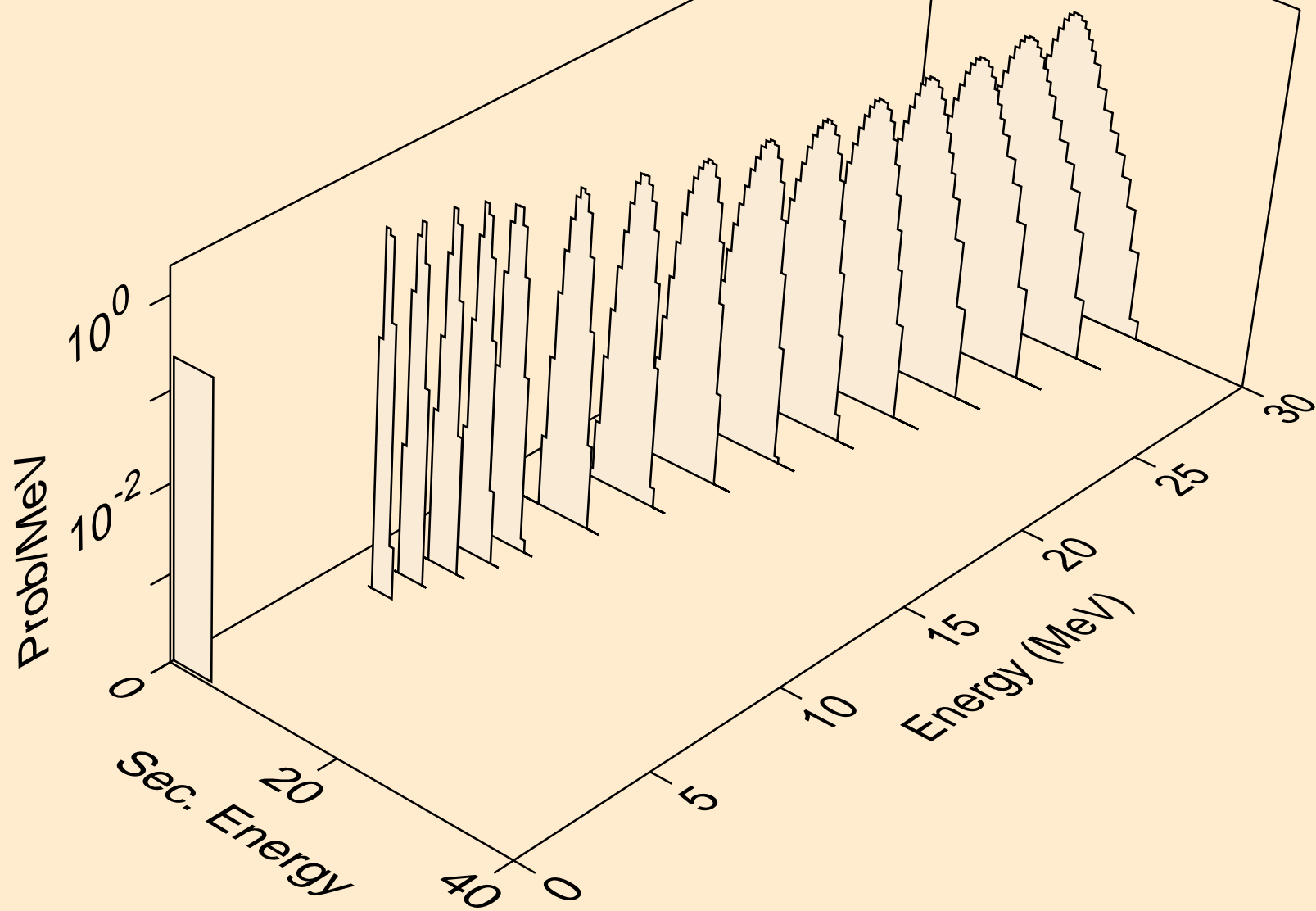
DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



DY146 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

