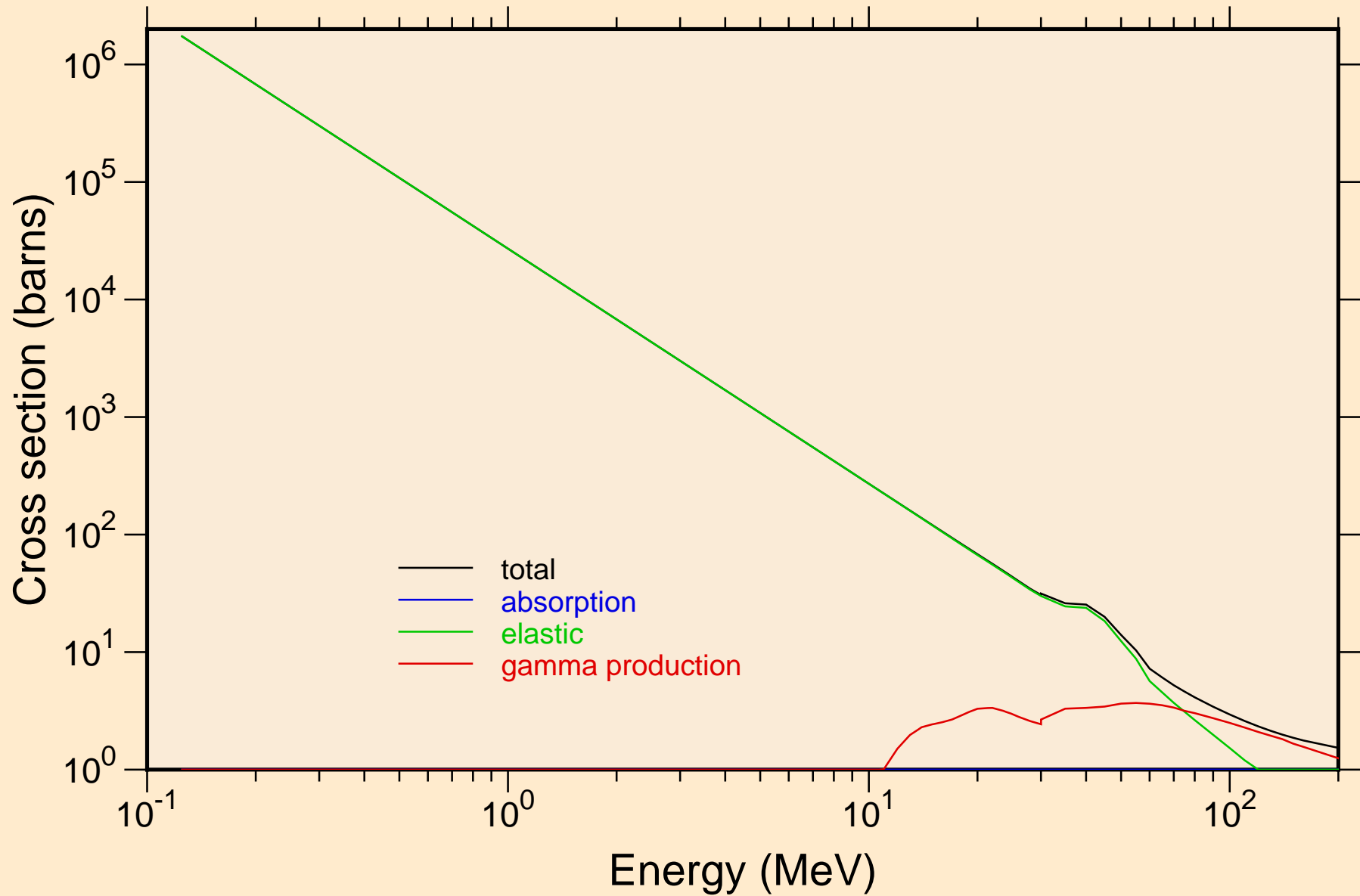


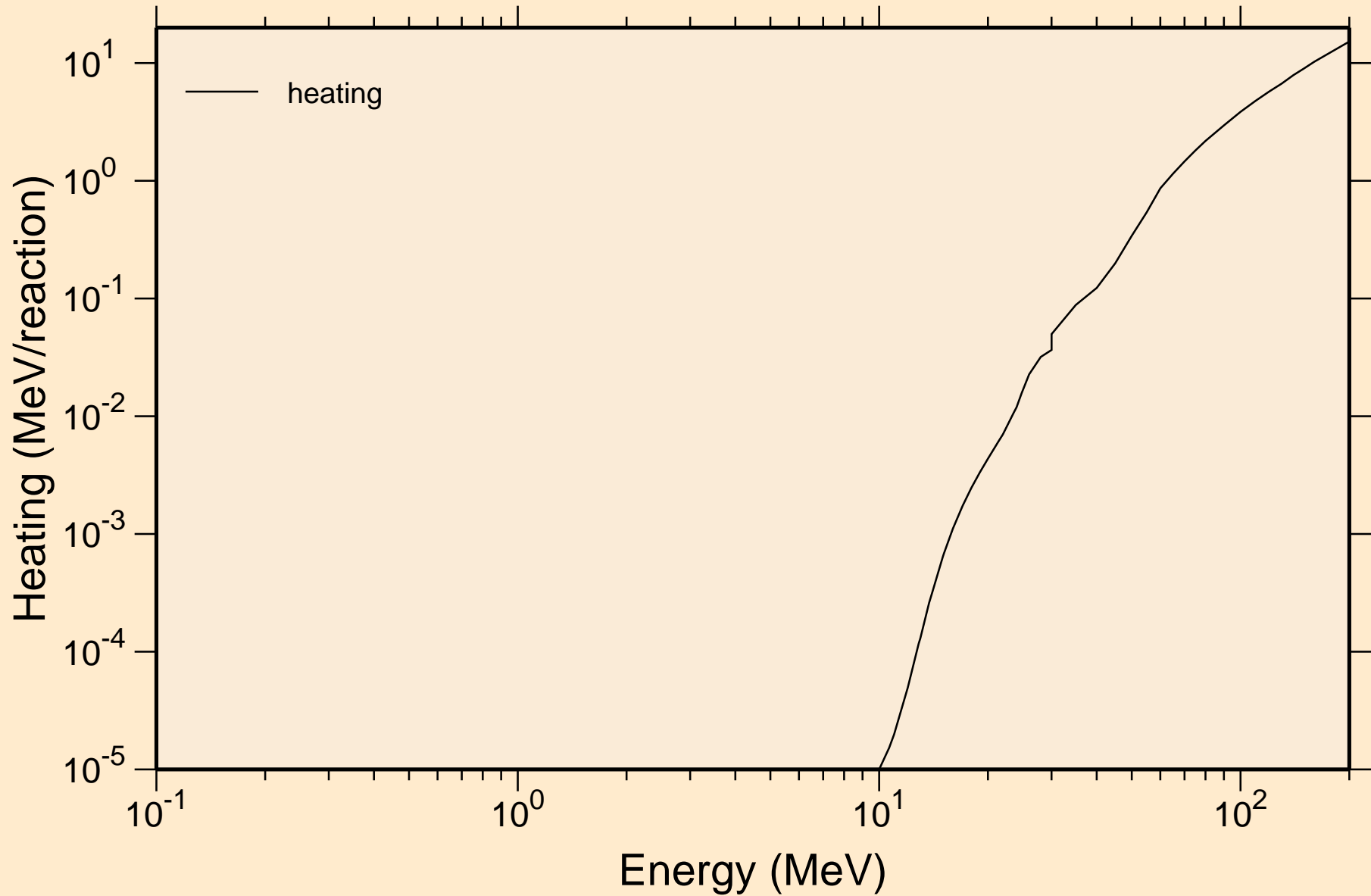
# DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



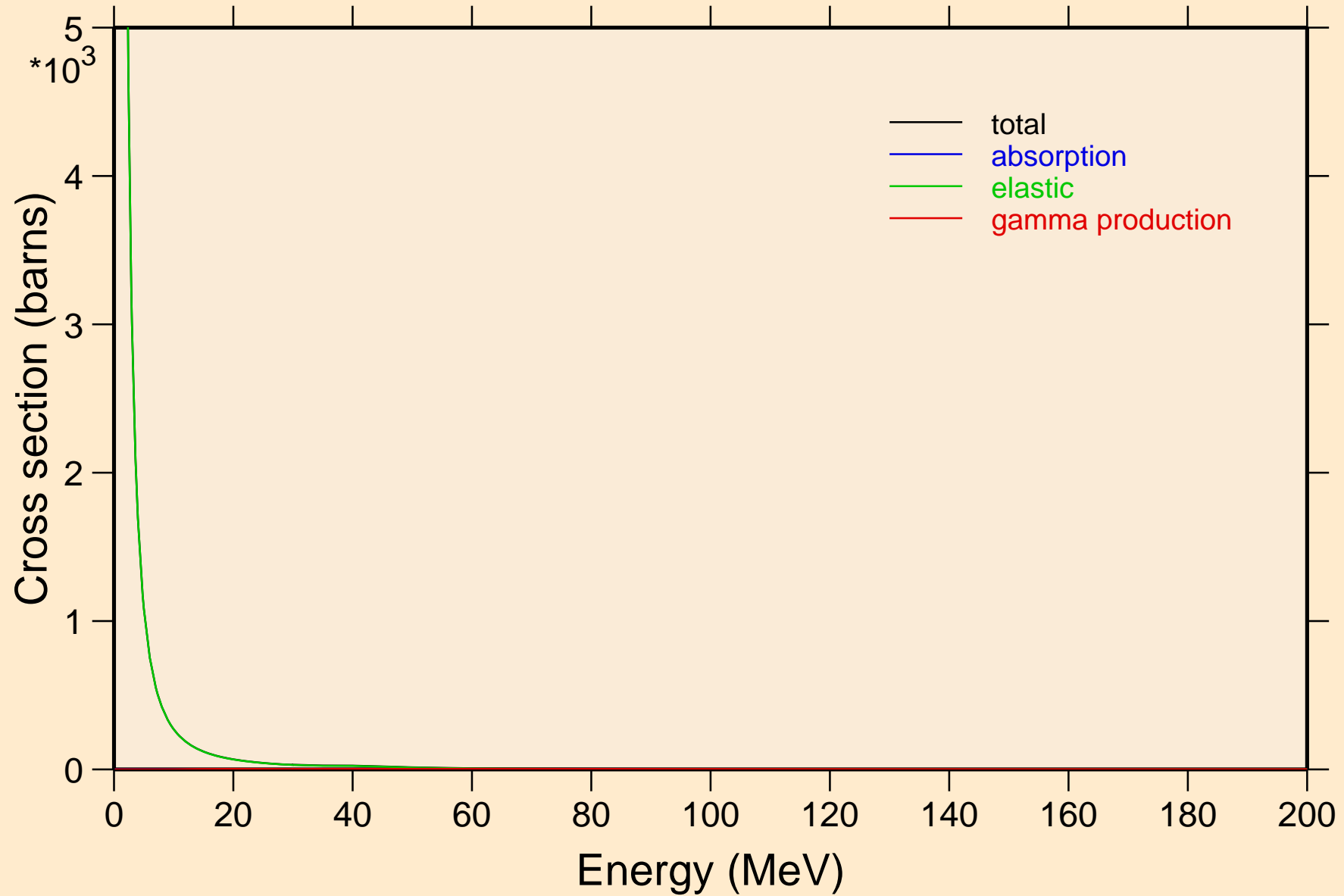
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



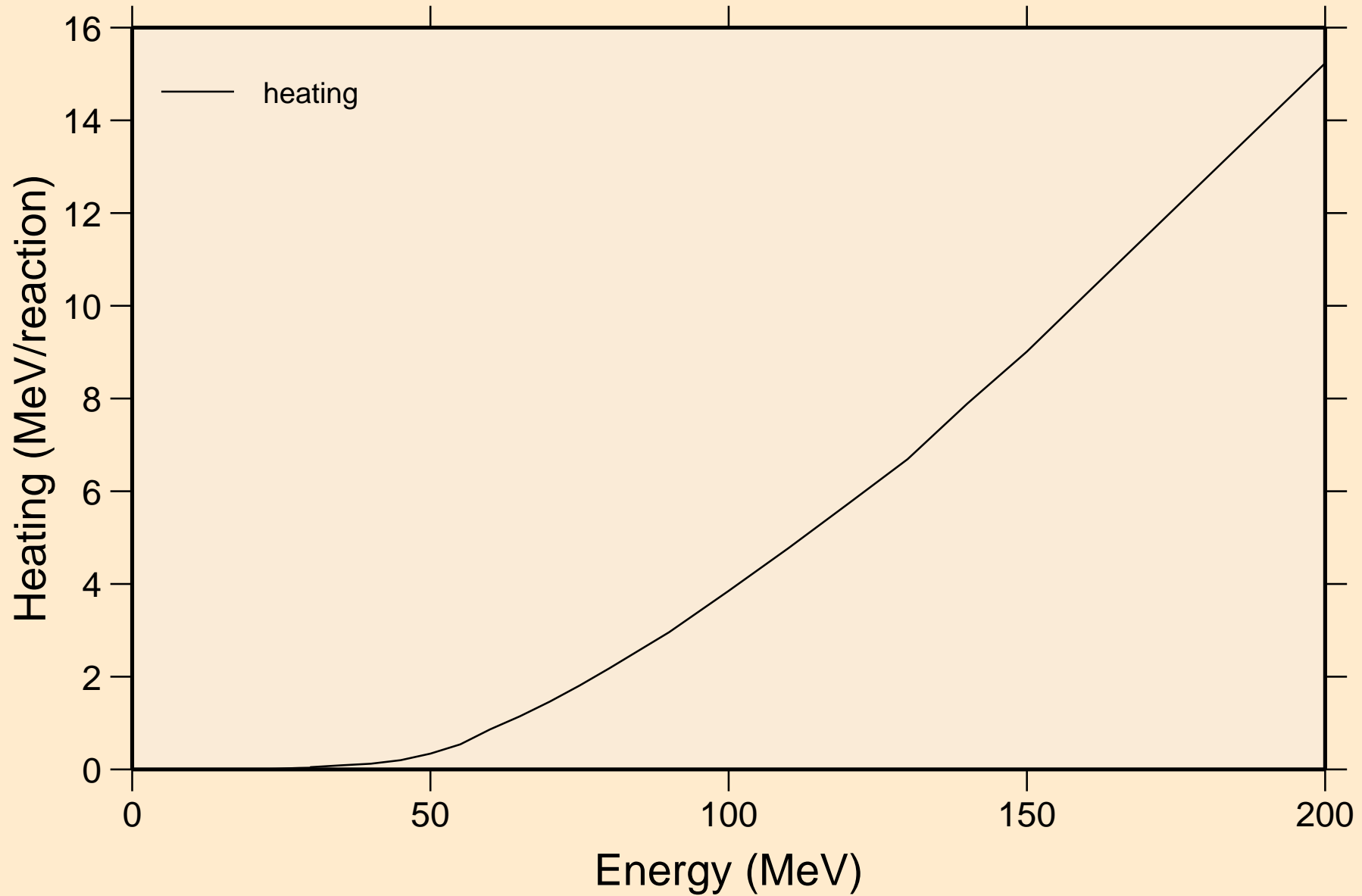
# DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



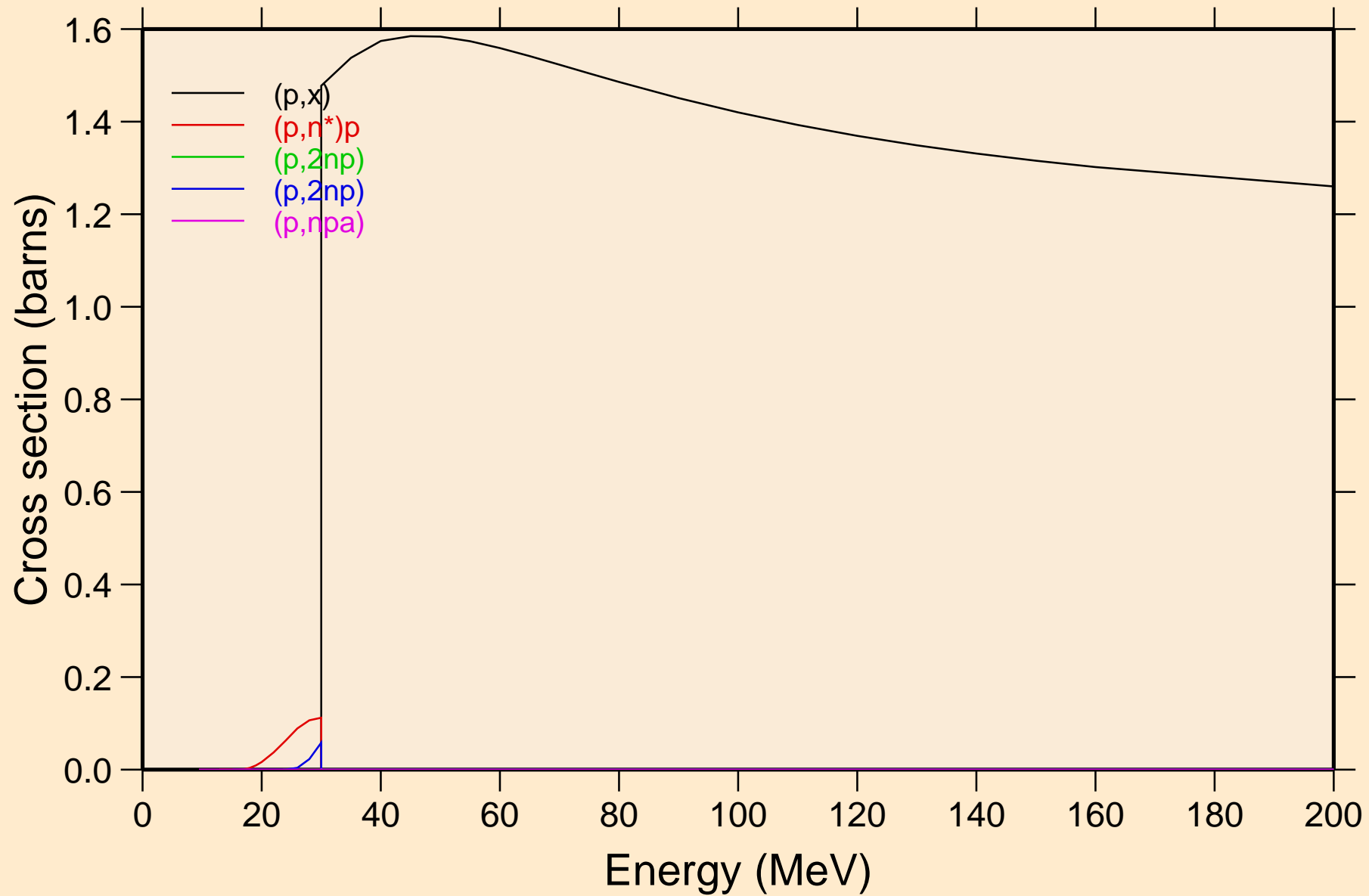
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

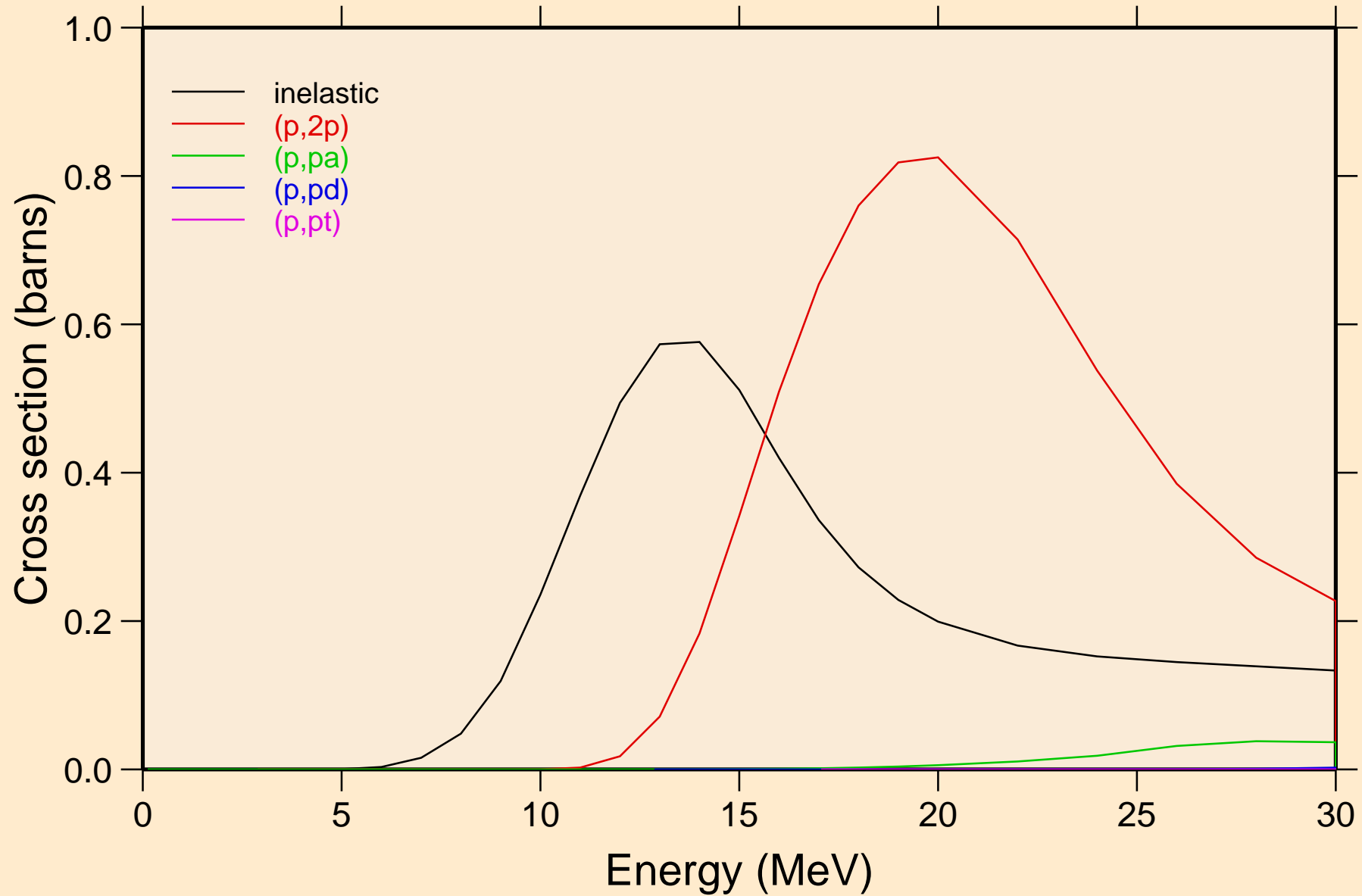


# DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K

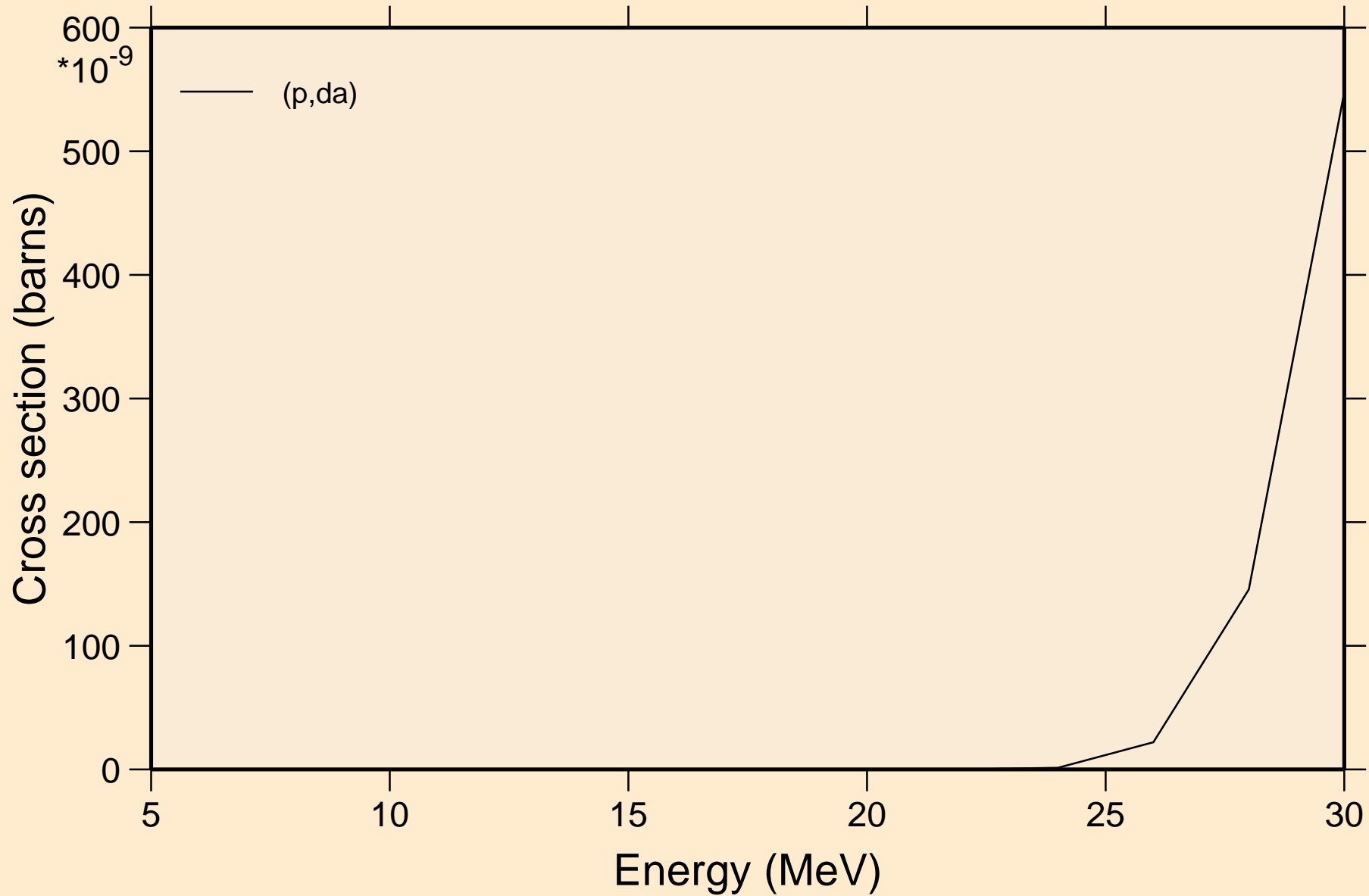
## Threshold reactions



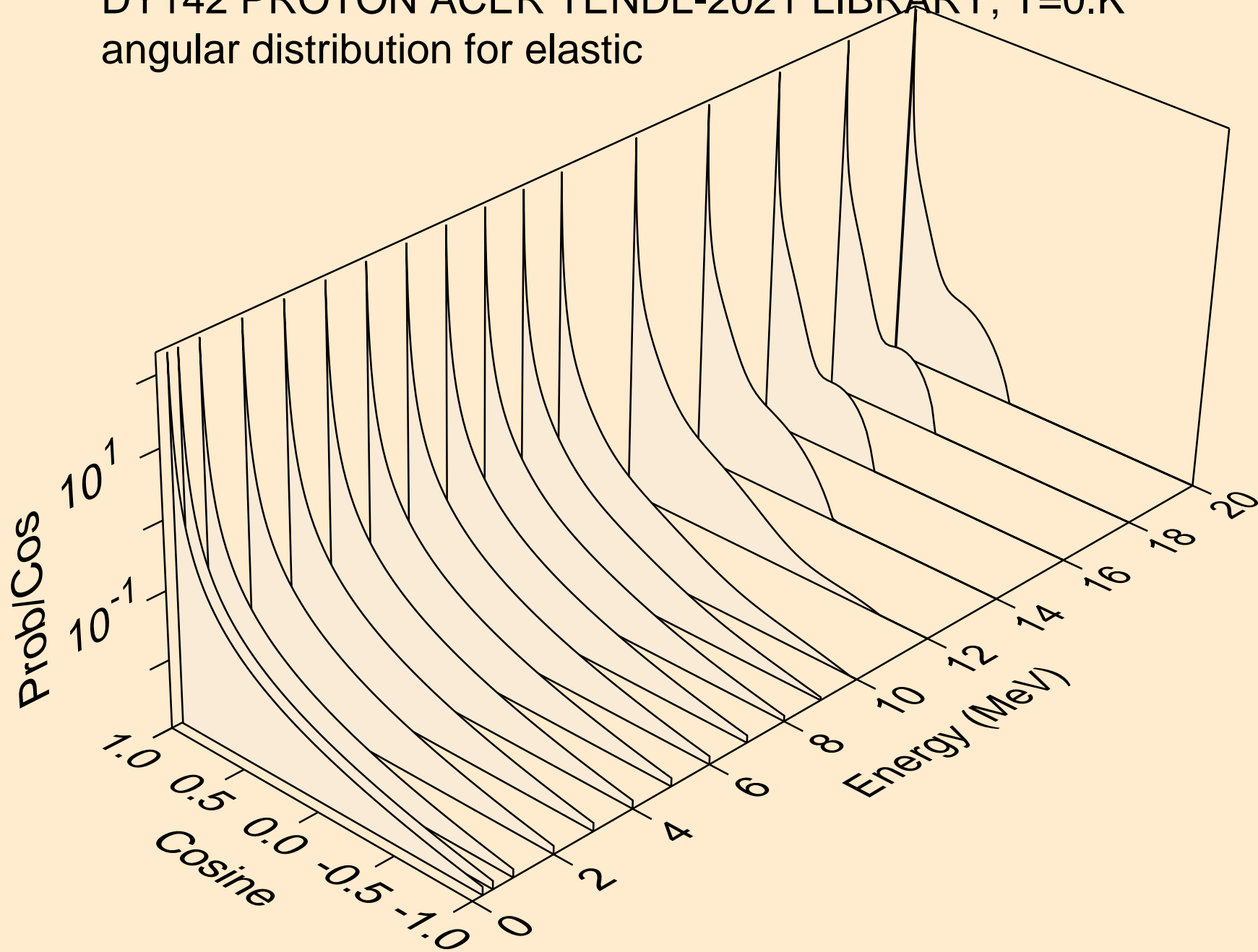
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

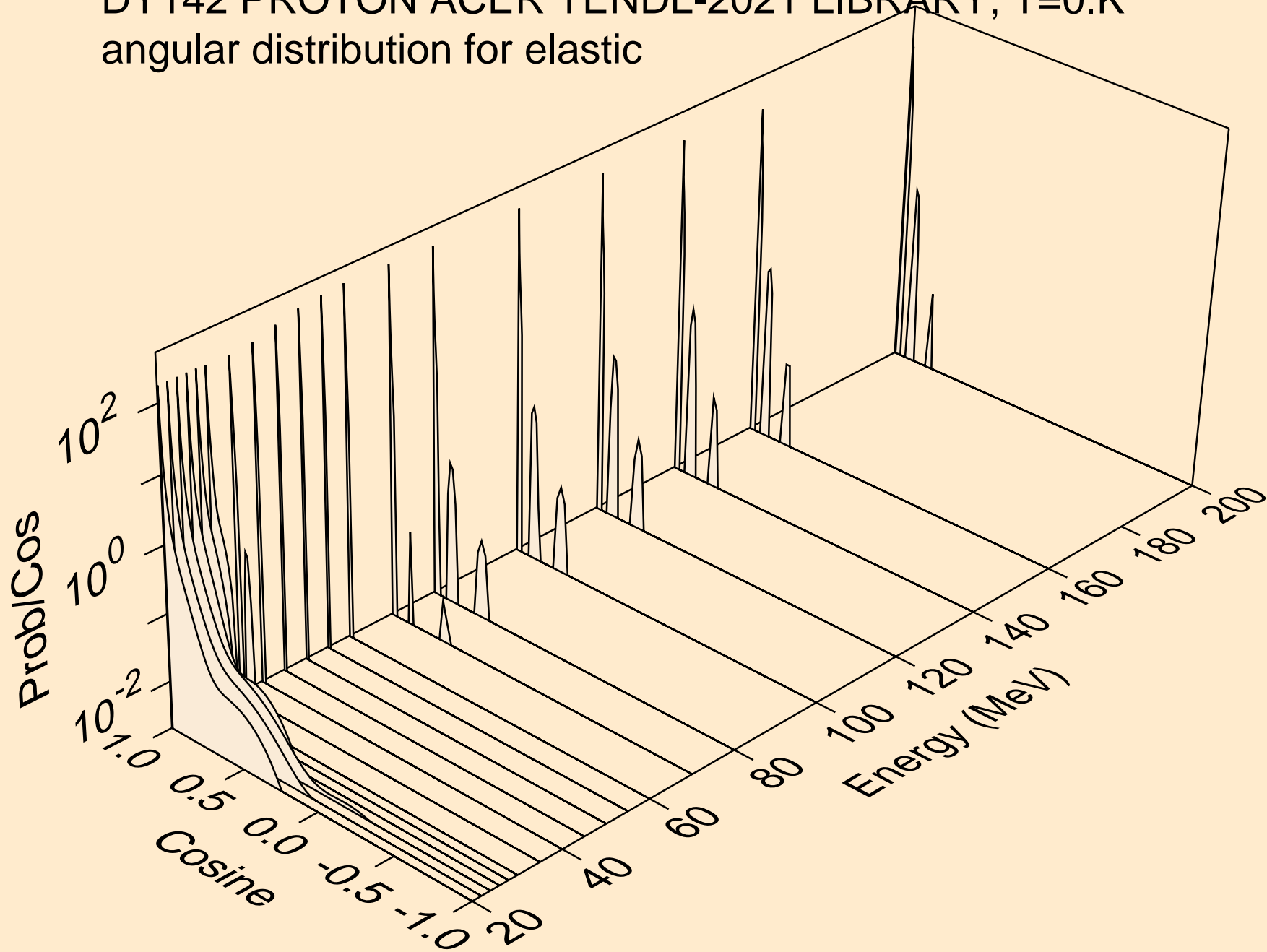


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

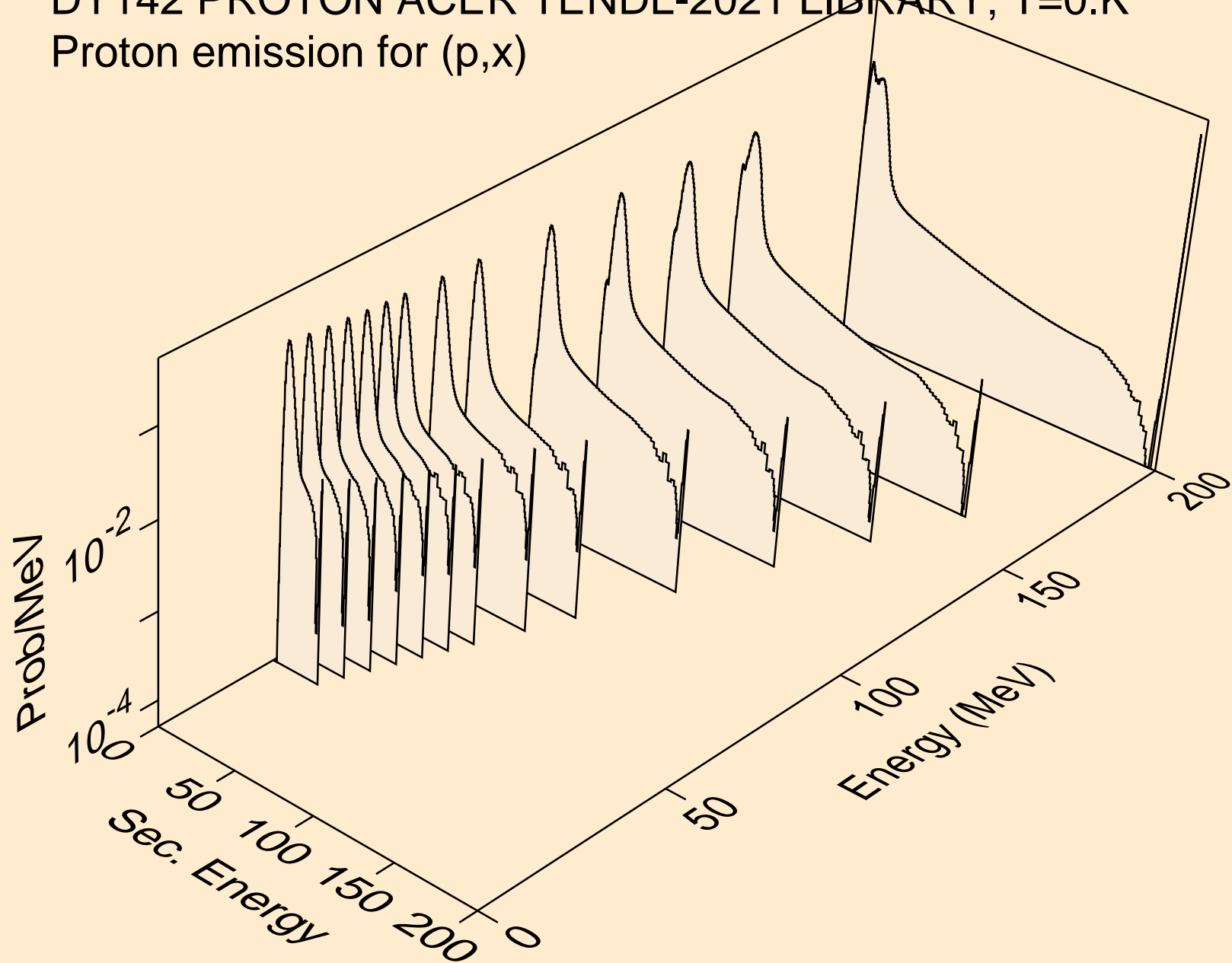




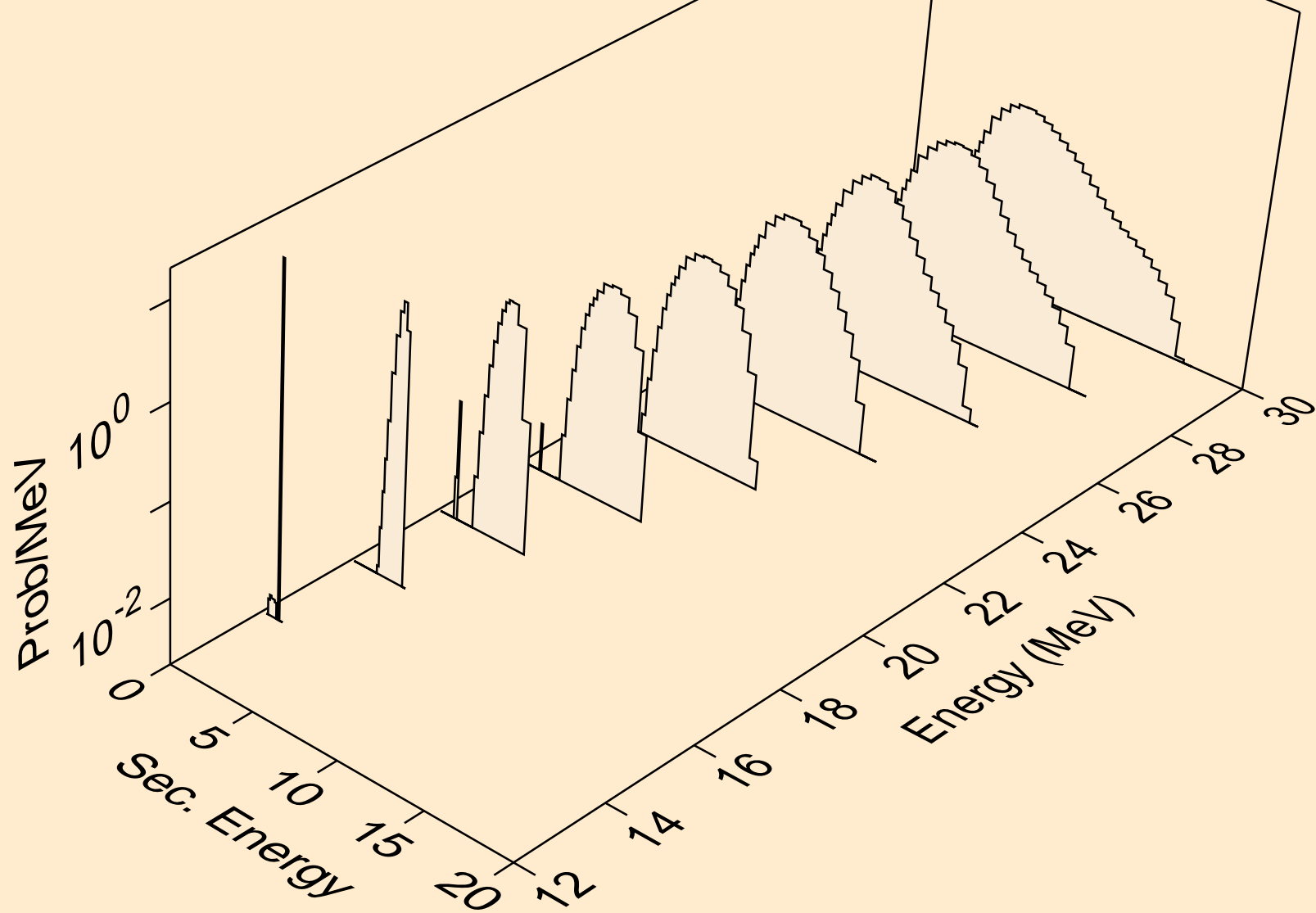
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



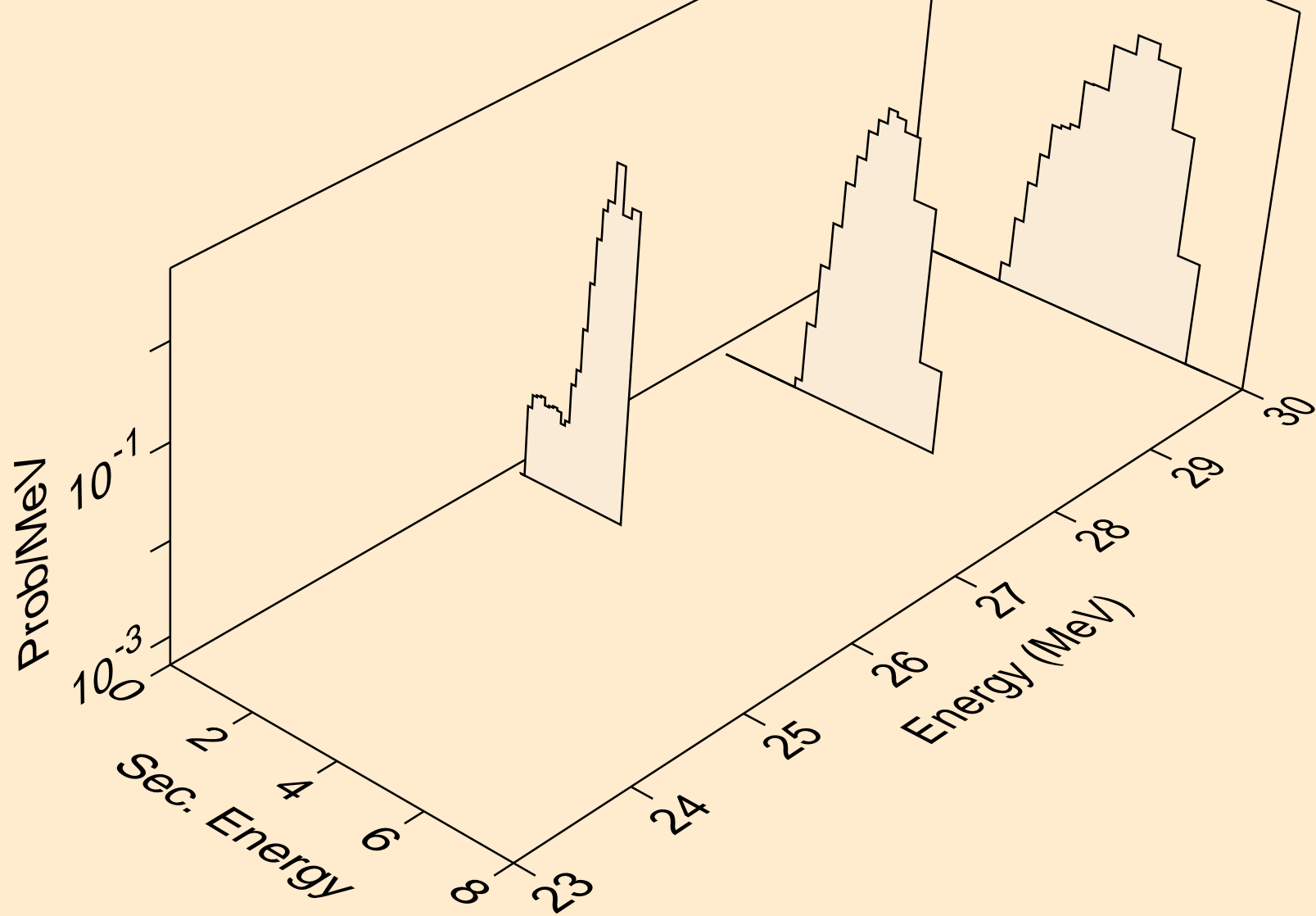
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



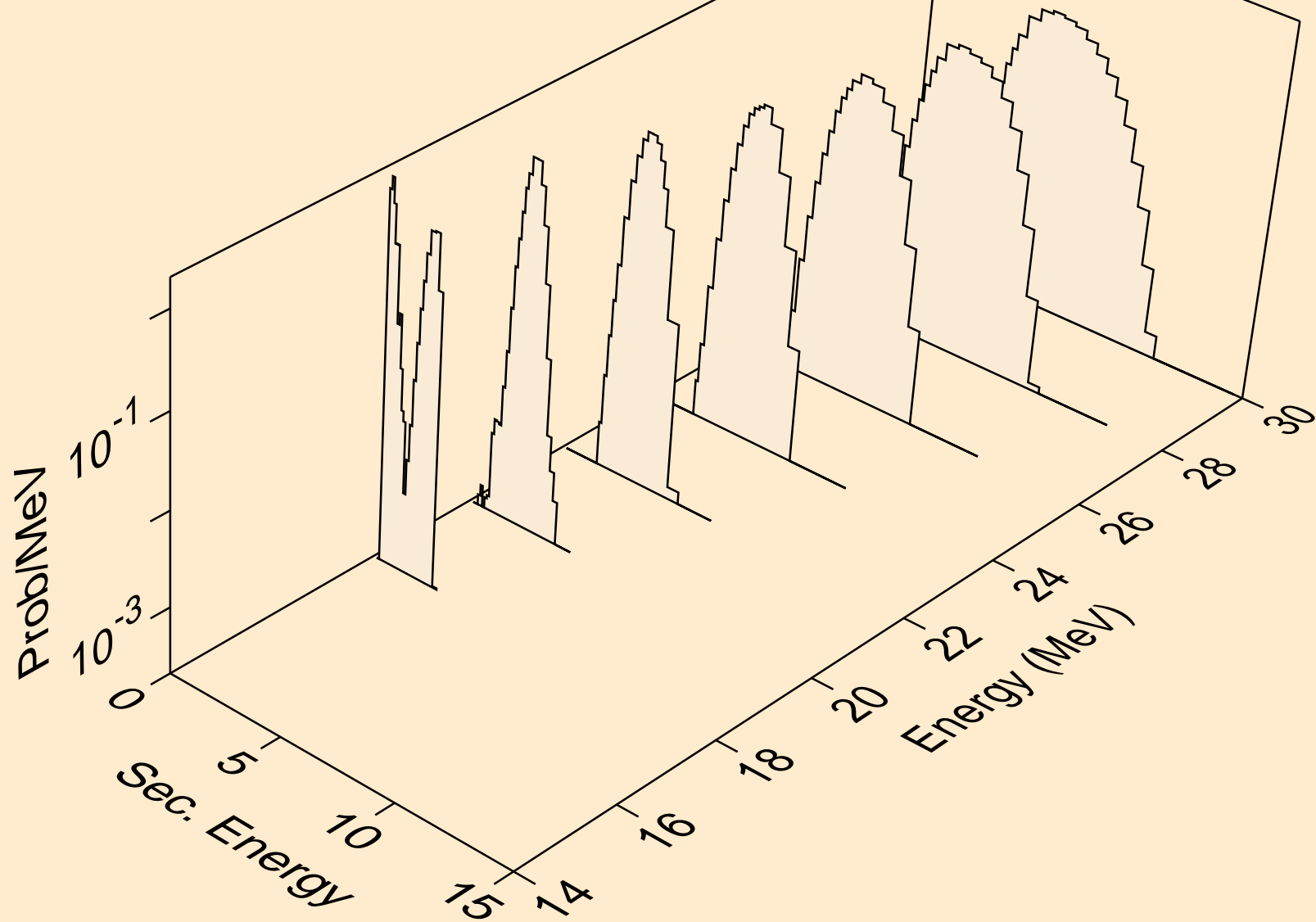
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



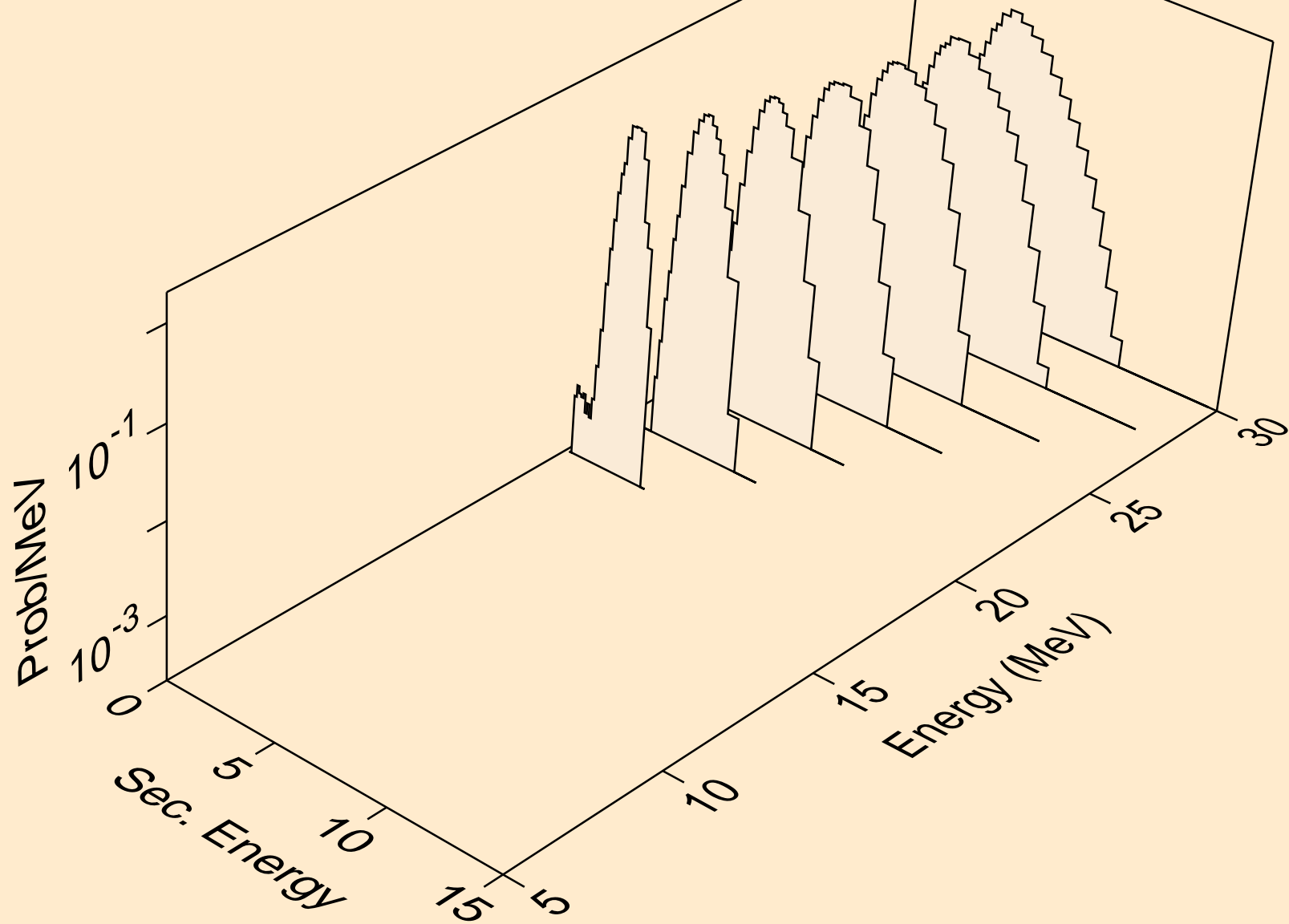
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



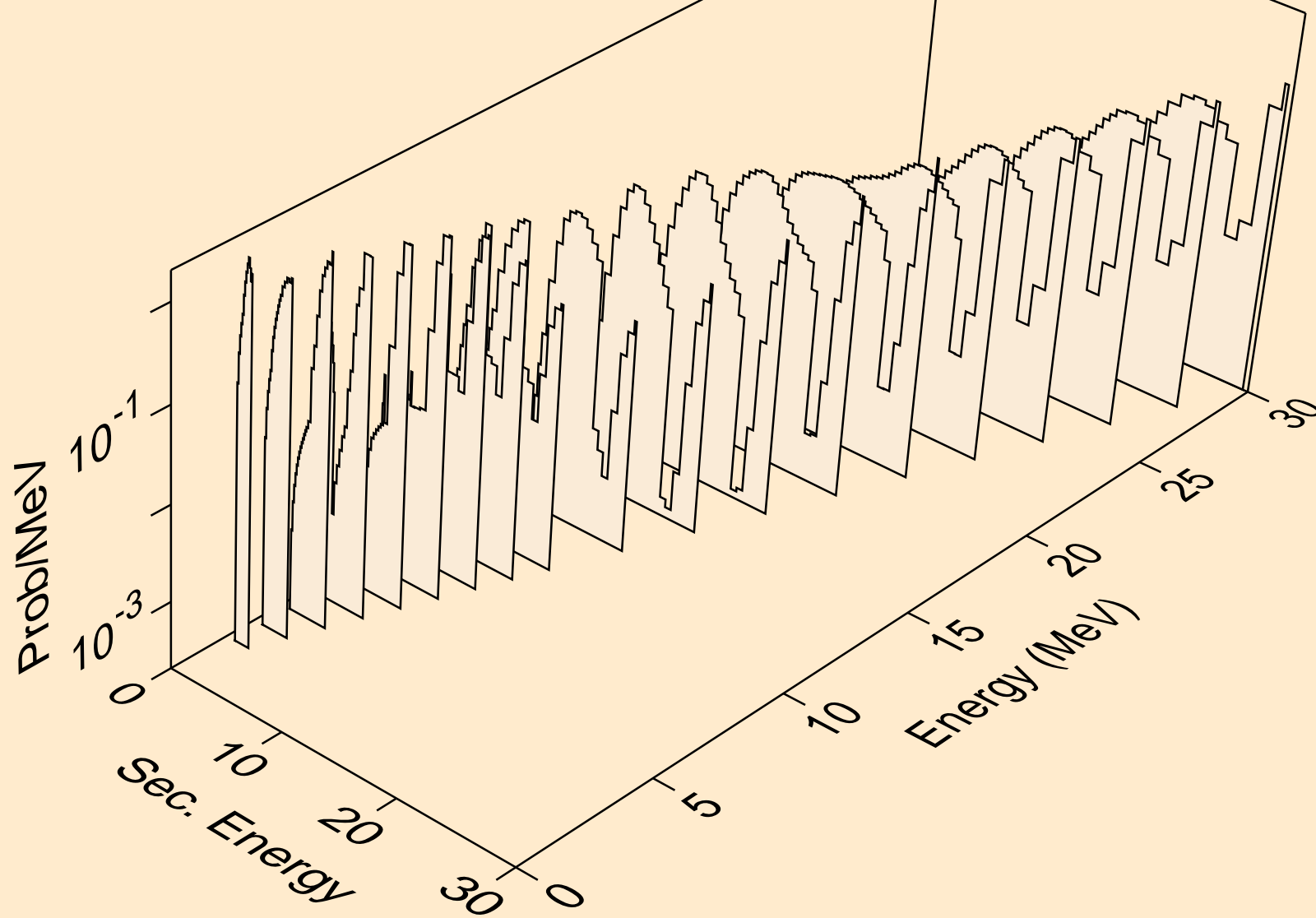
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



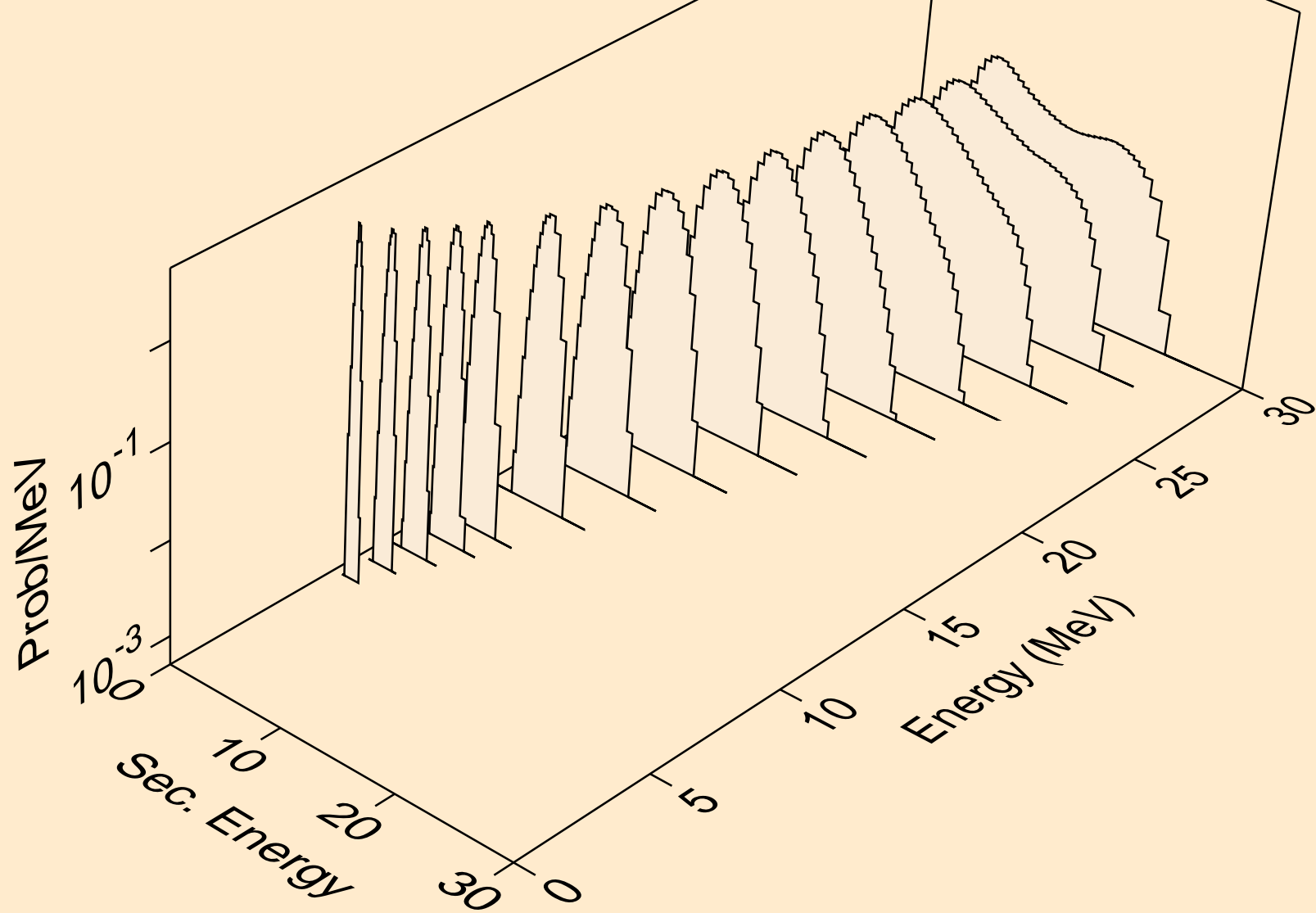
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

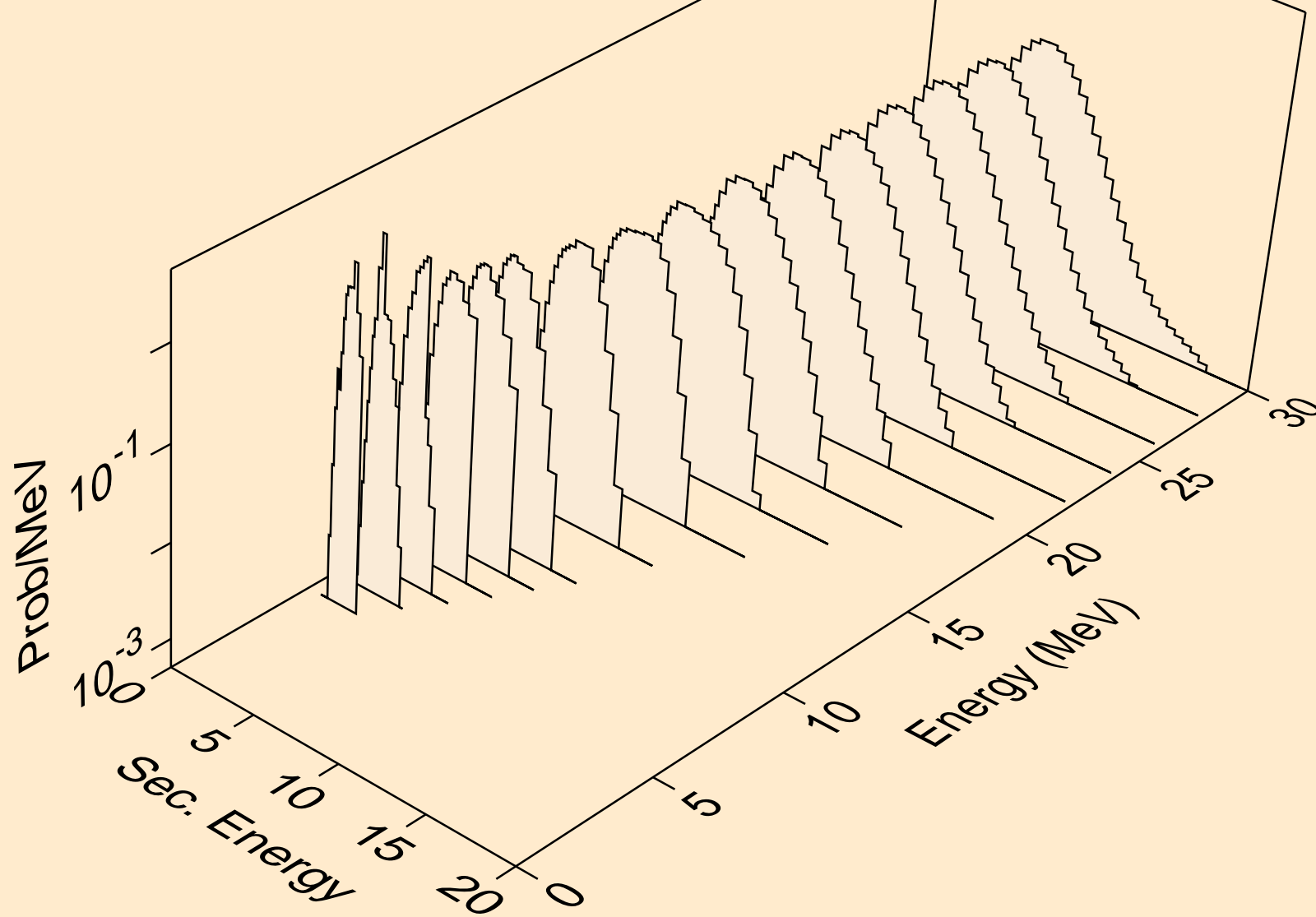


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

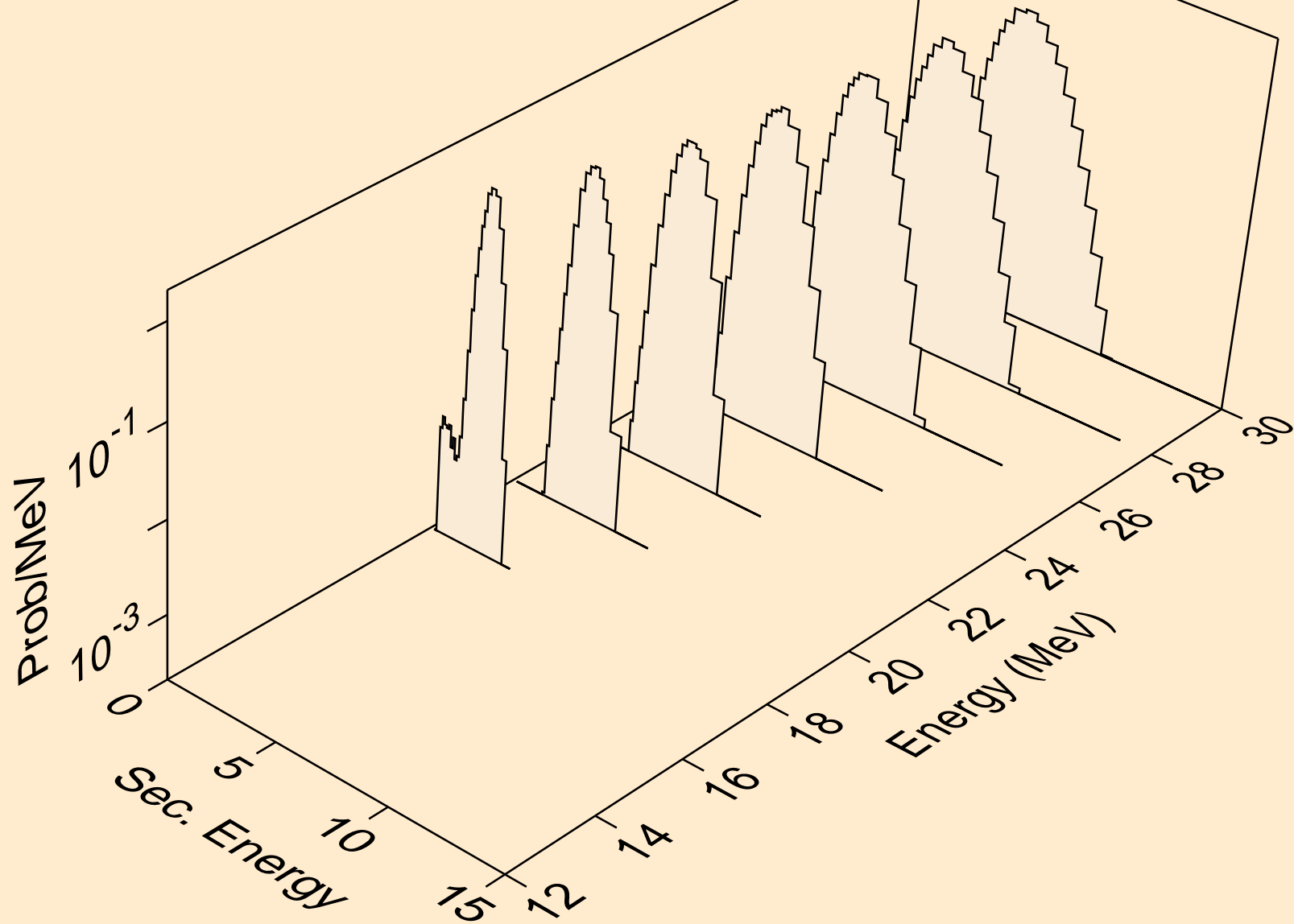




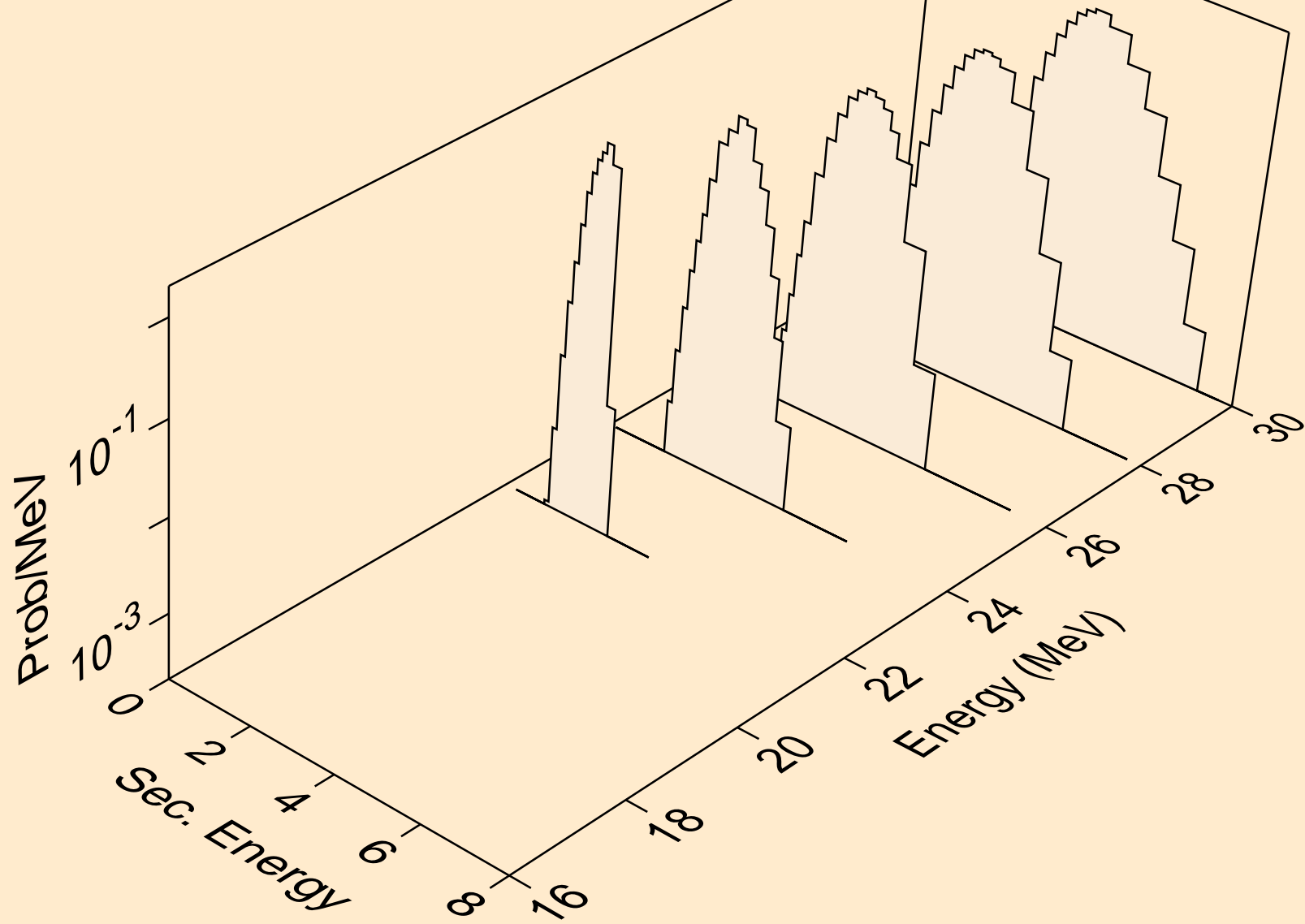
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



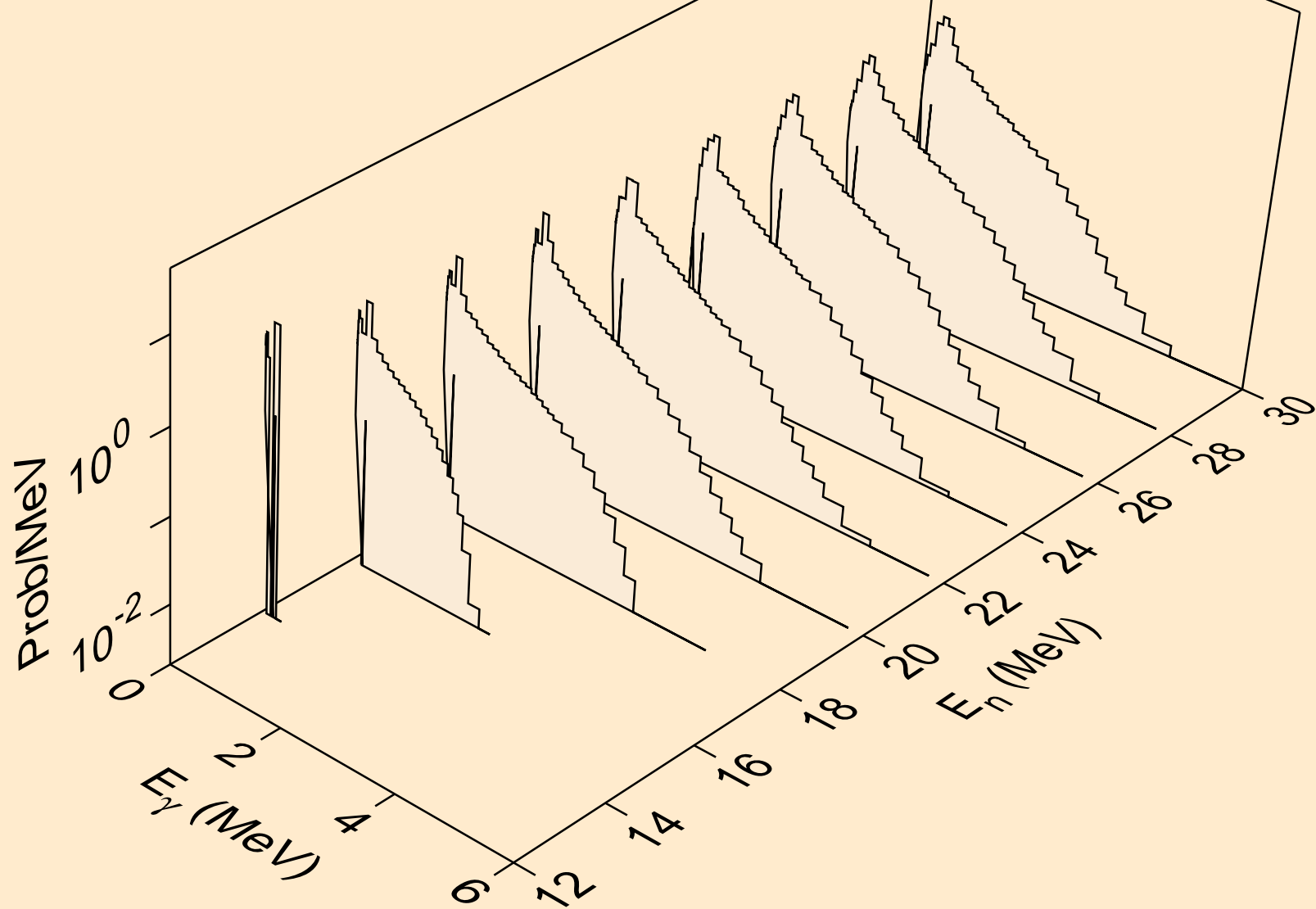
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



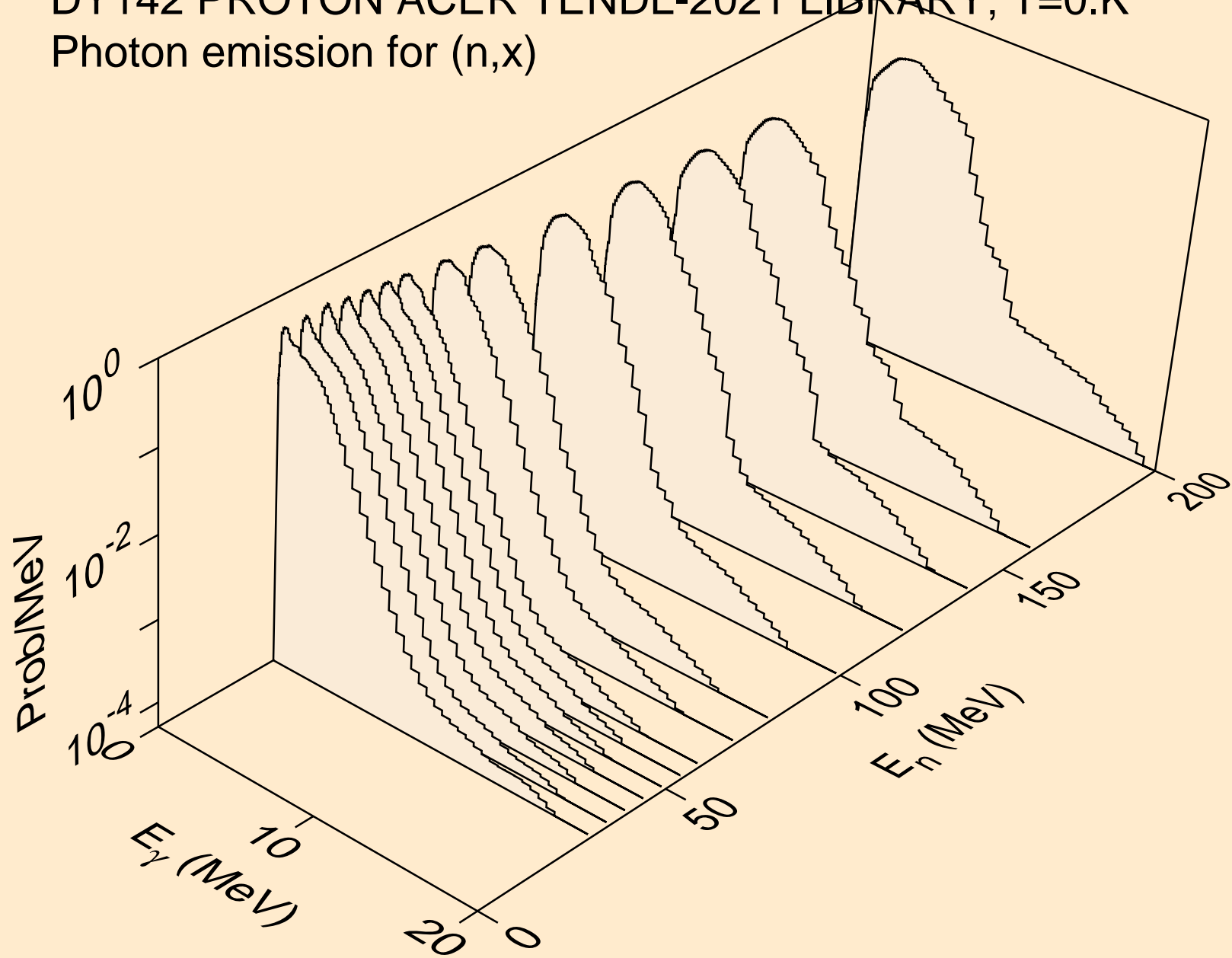
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



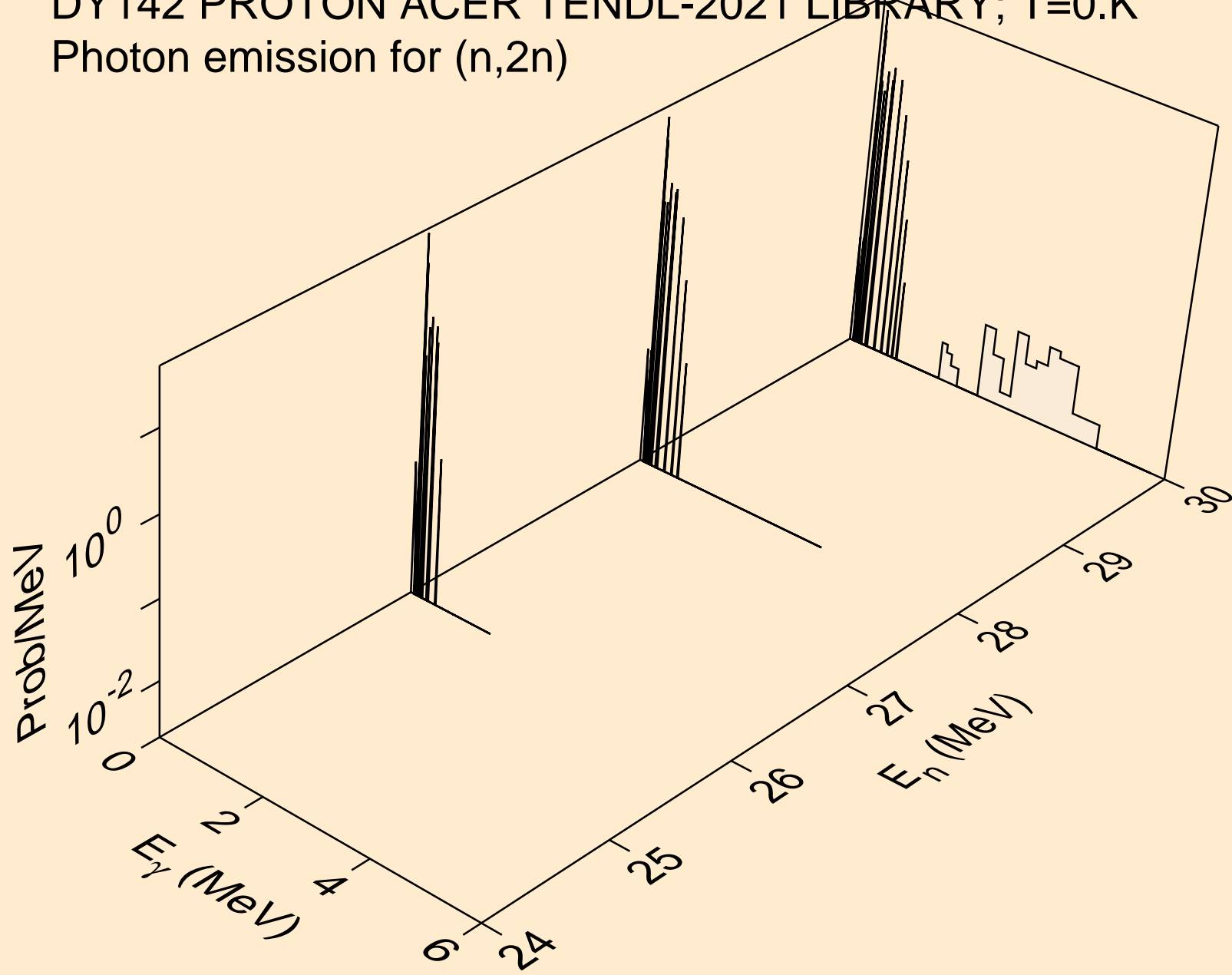
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



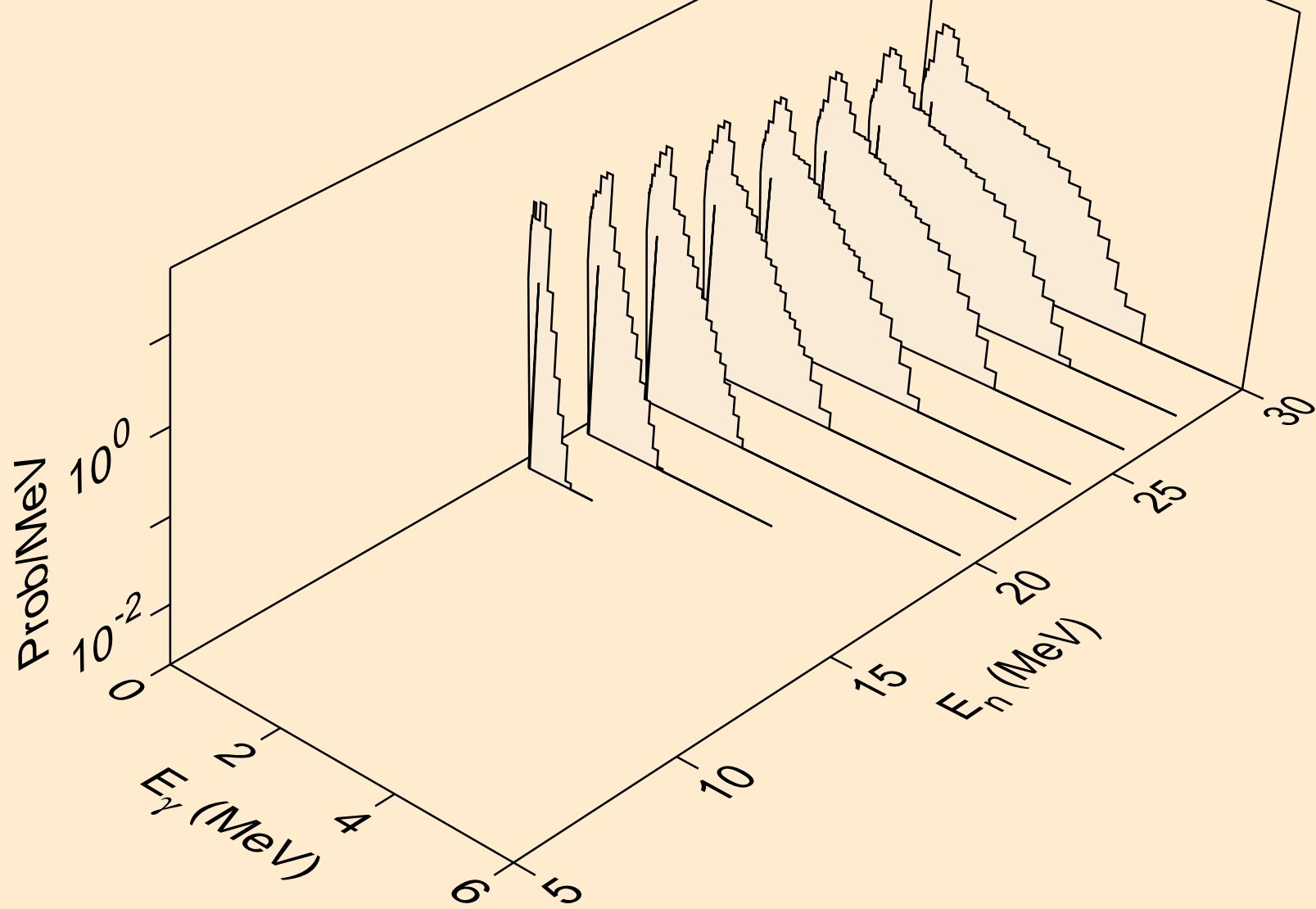
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



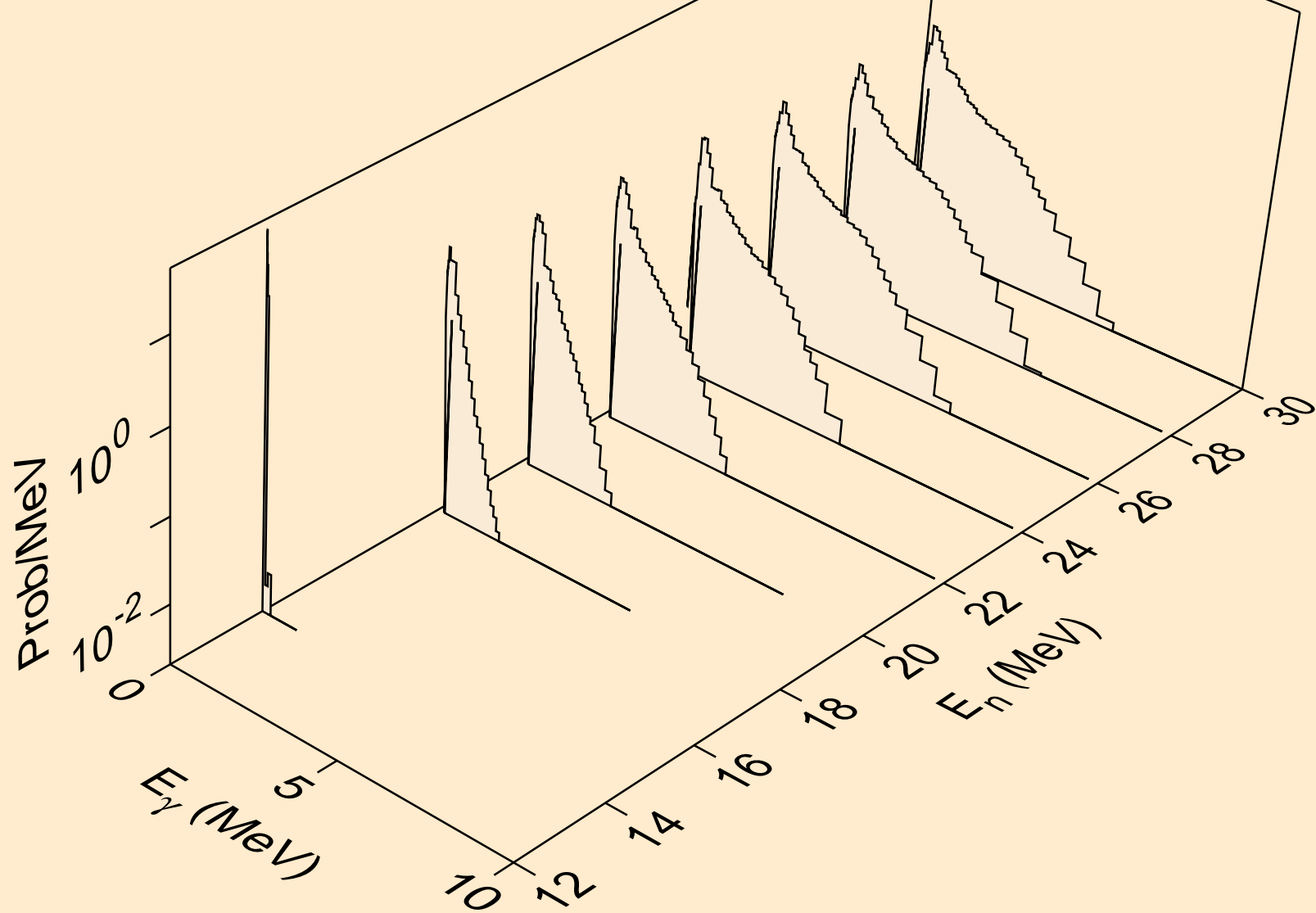
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

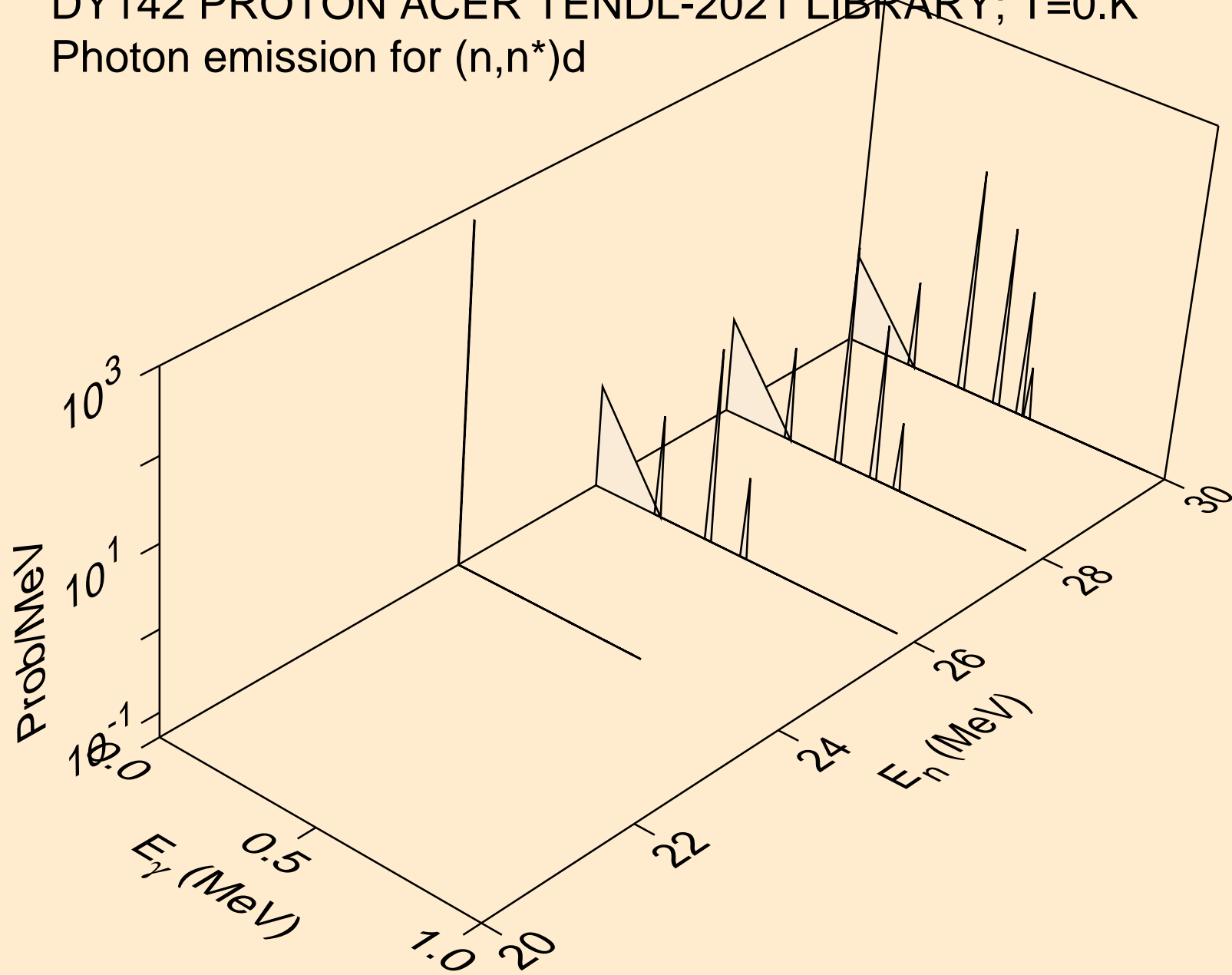


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

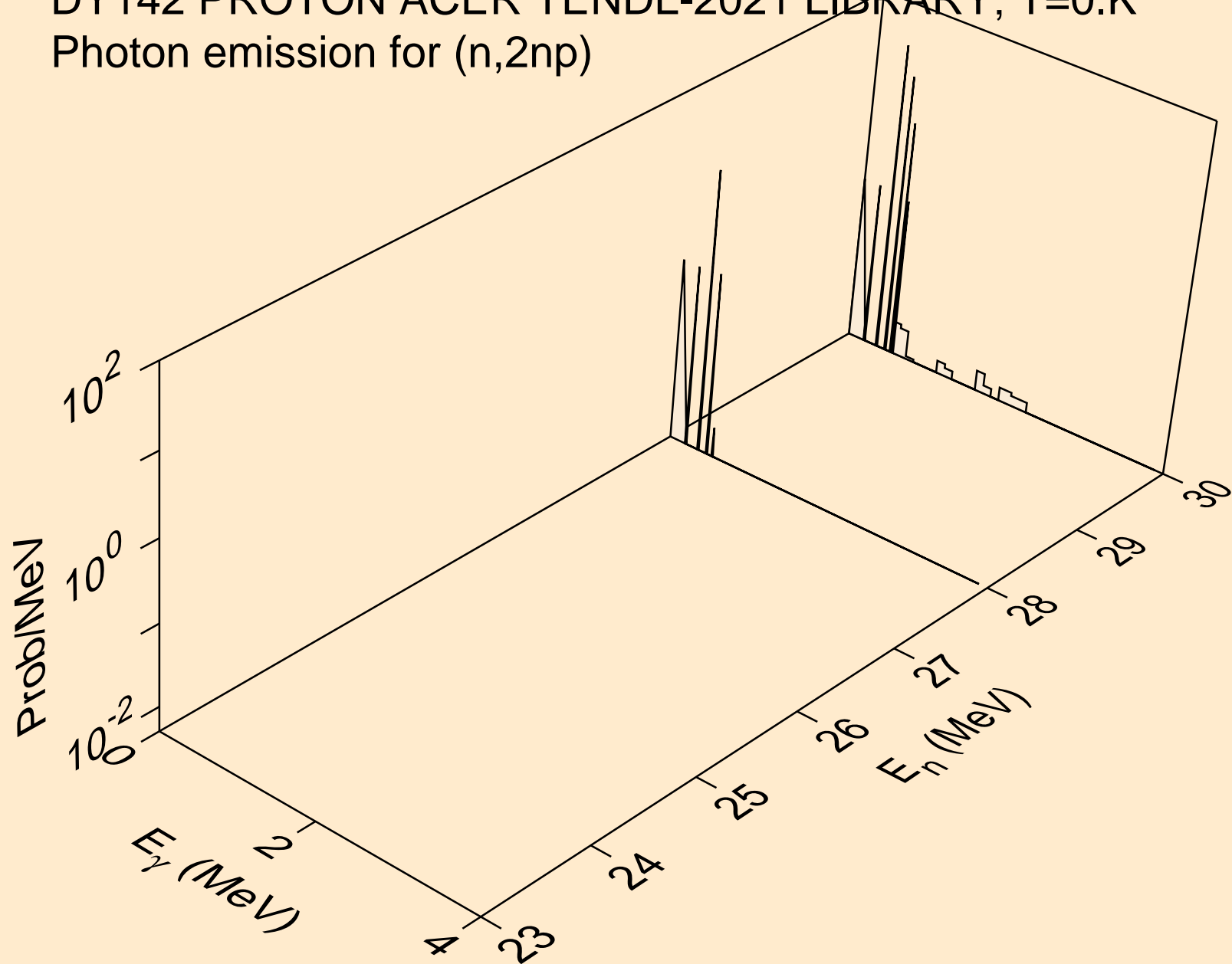




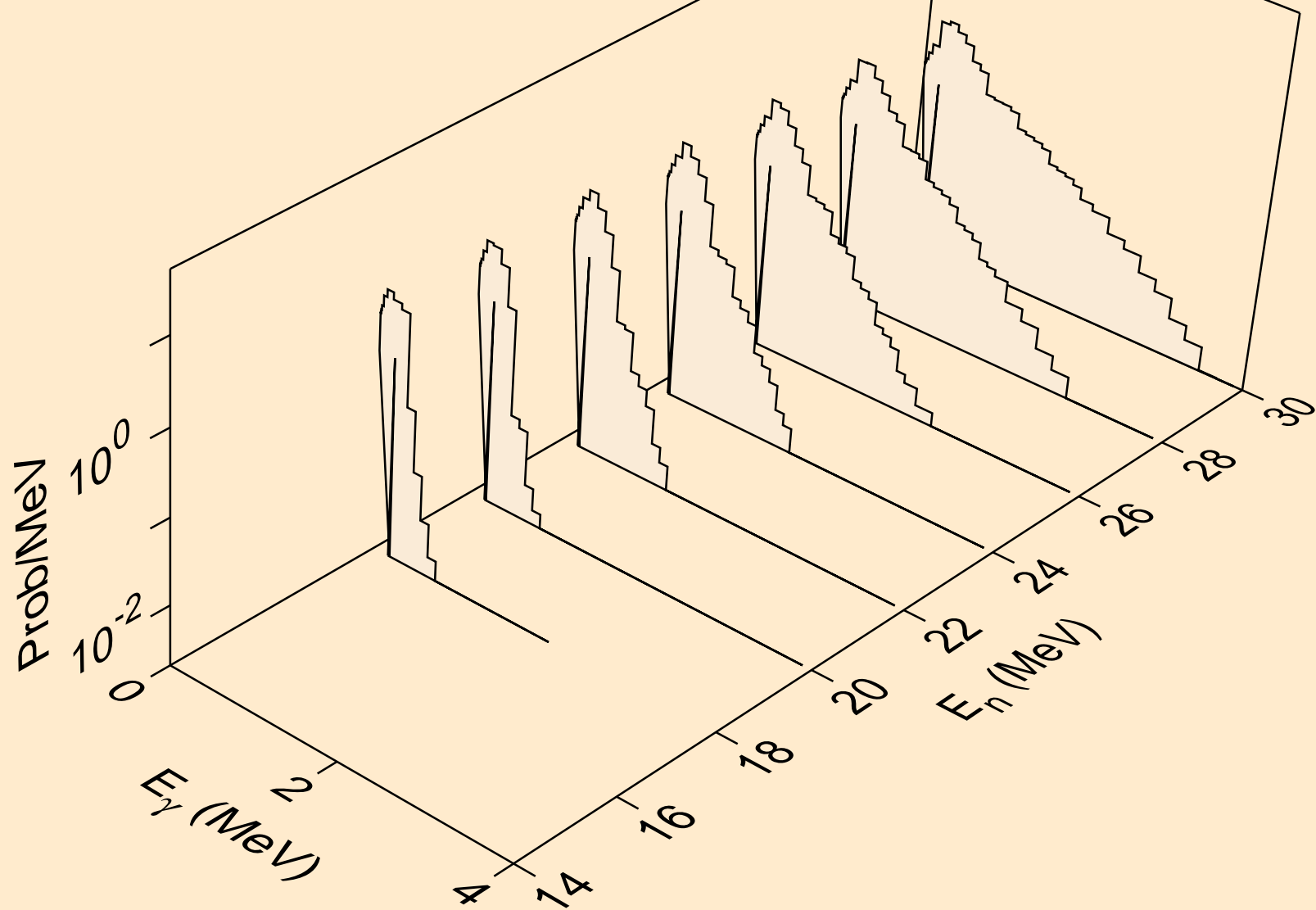
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



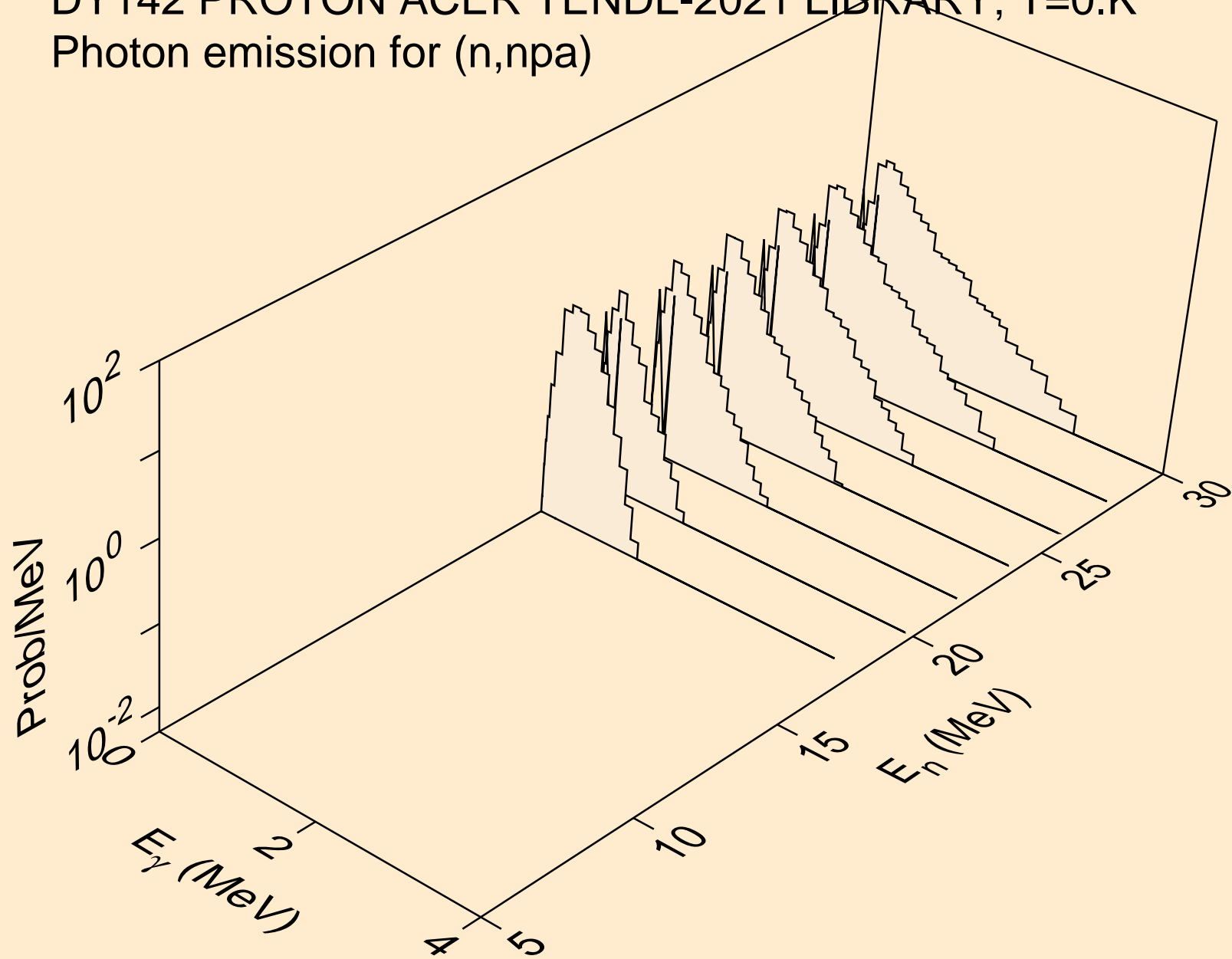
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Photon emission for (n,2np)



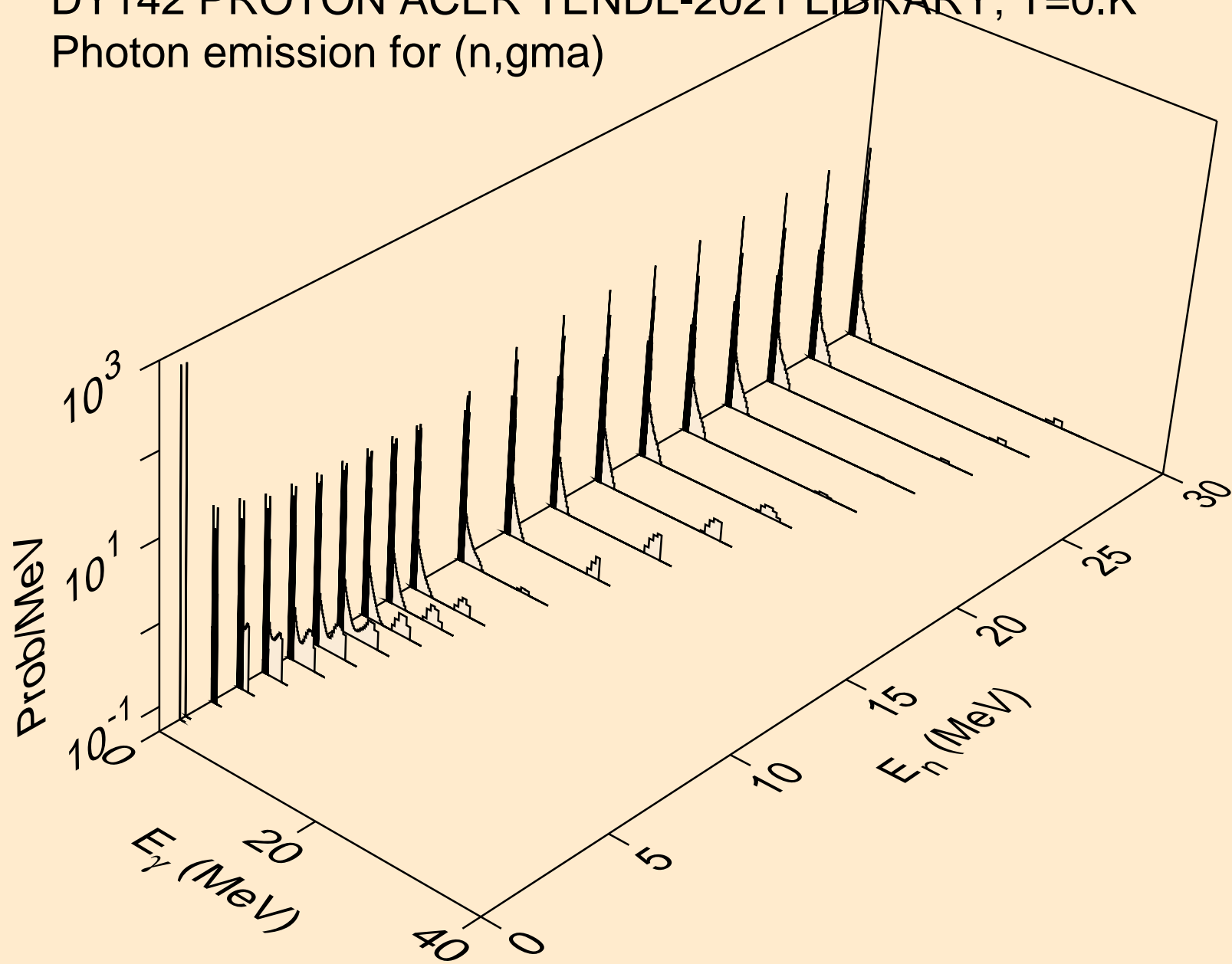
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Photon emission for (n,2np)



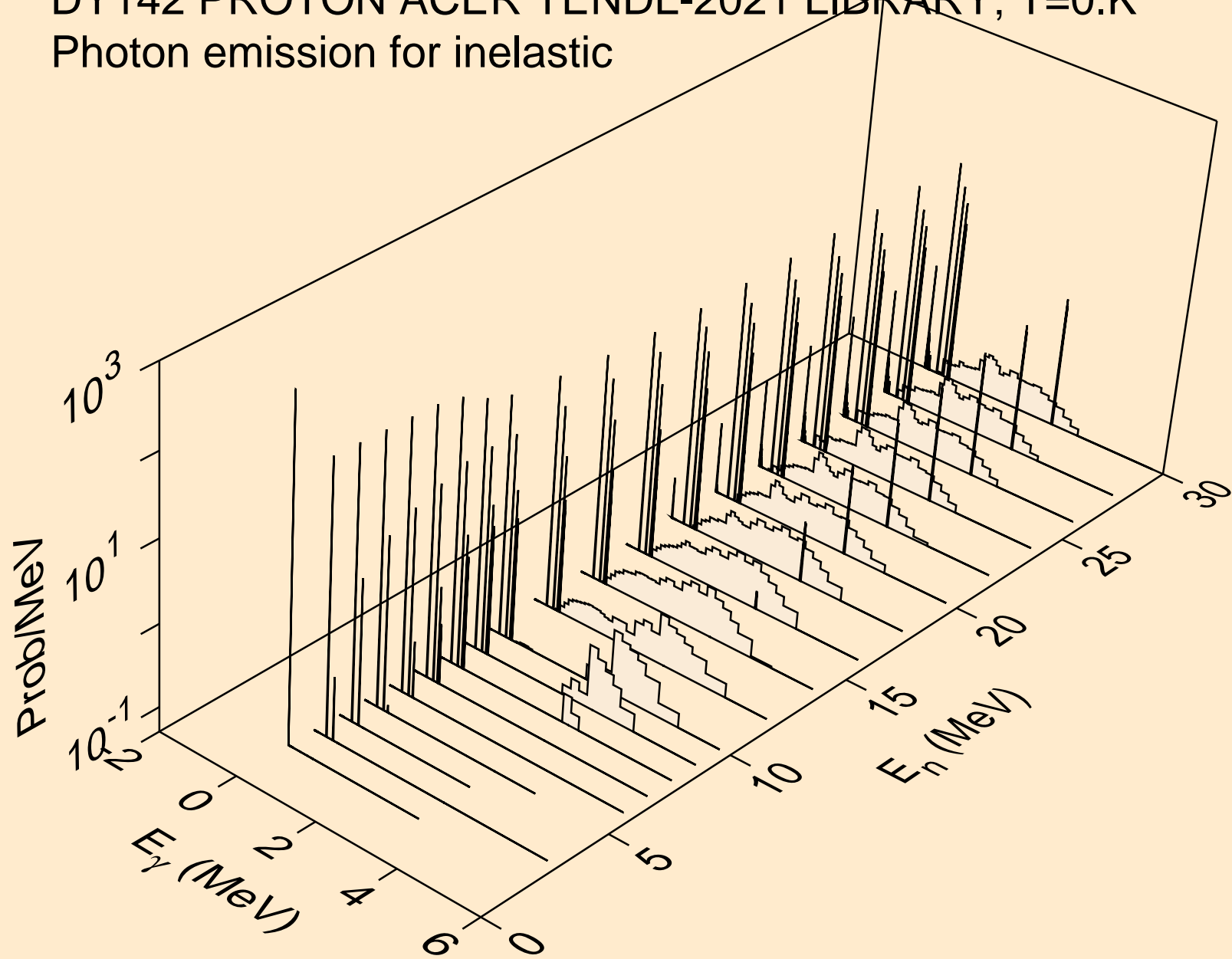
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Photon emission for (n,npa)



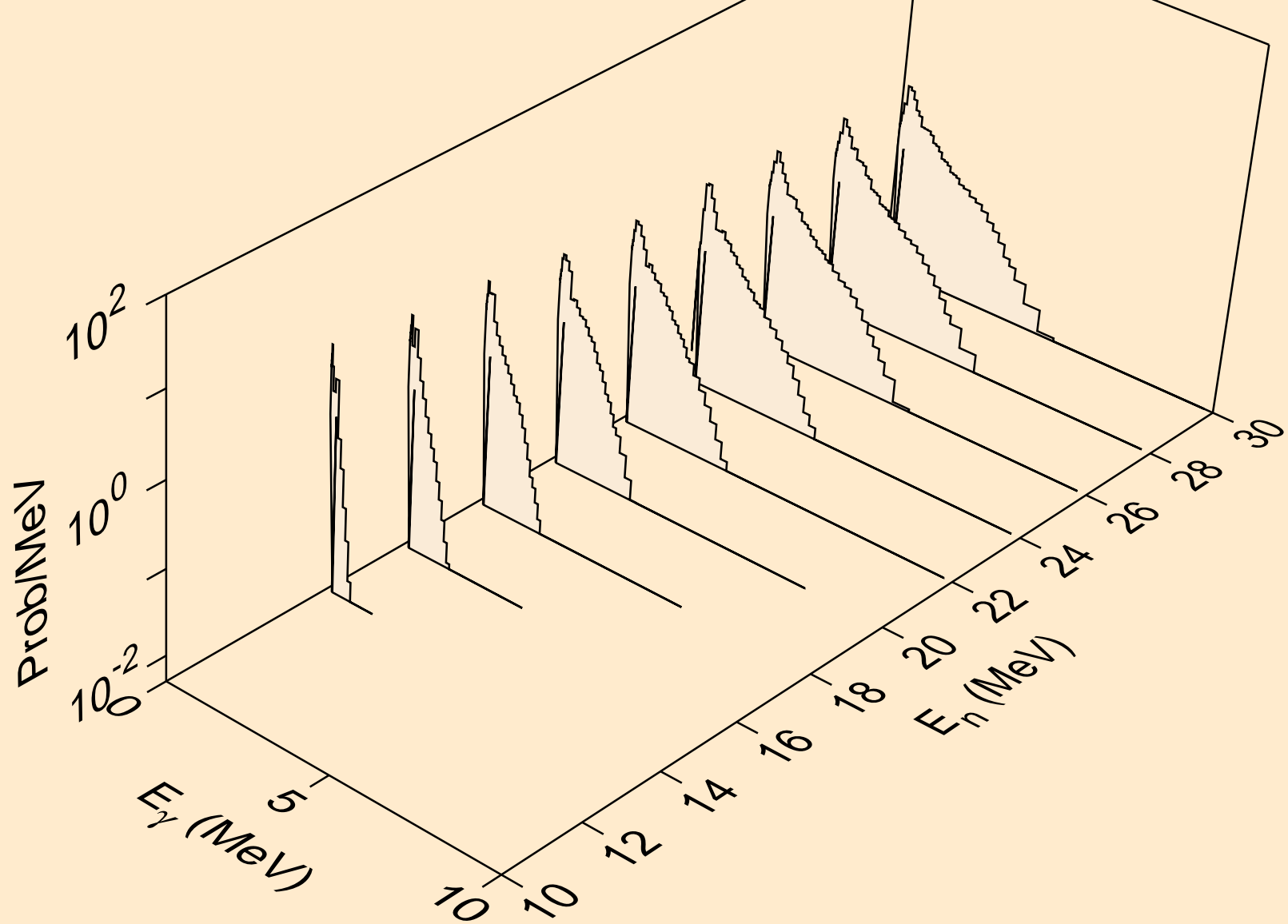
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Photon emission for (n,gma)



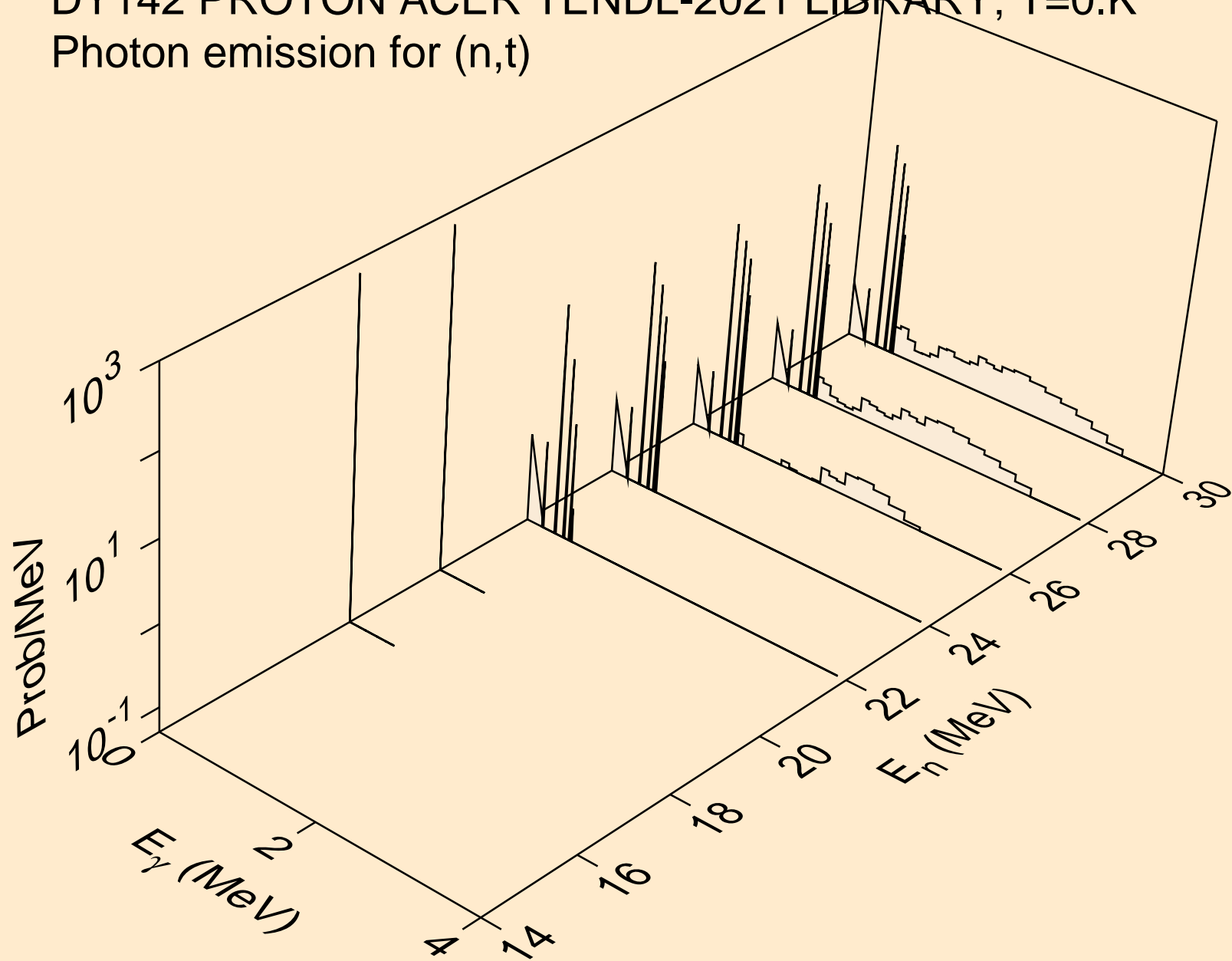
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

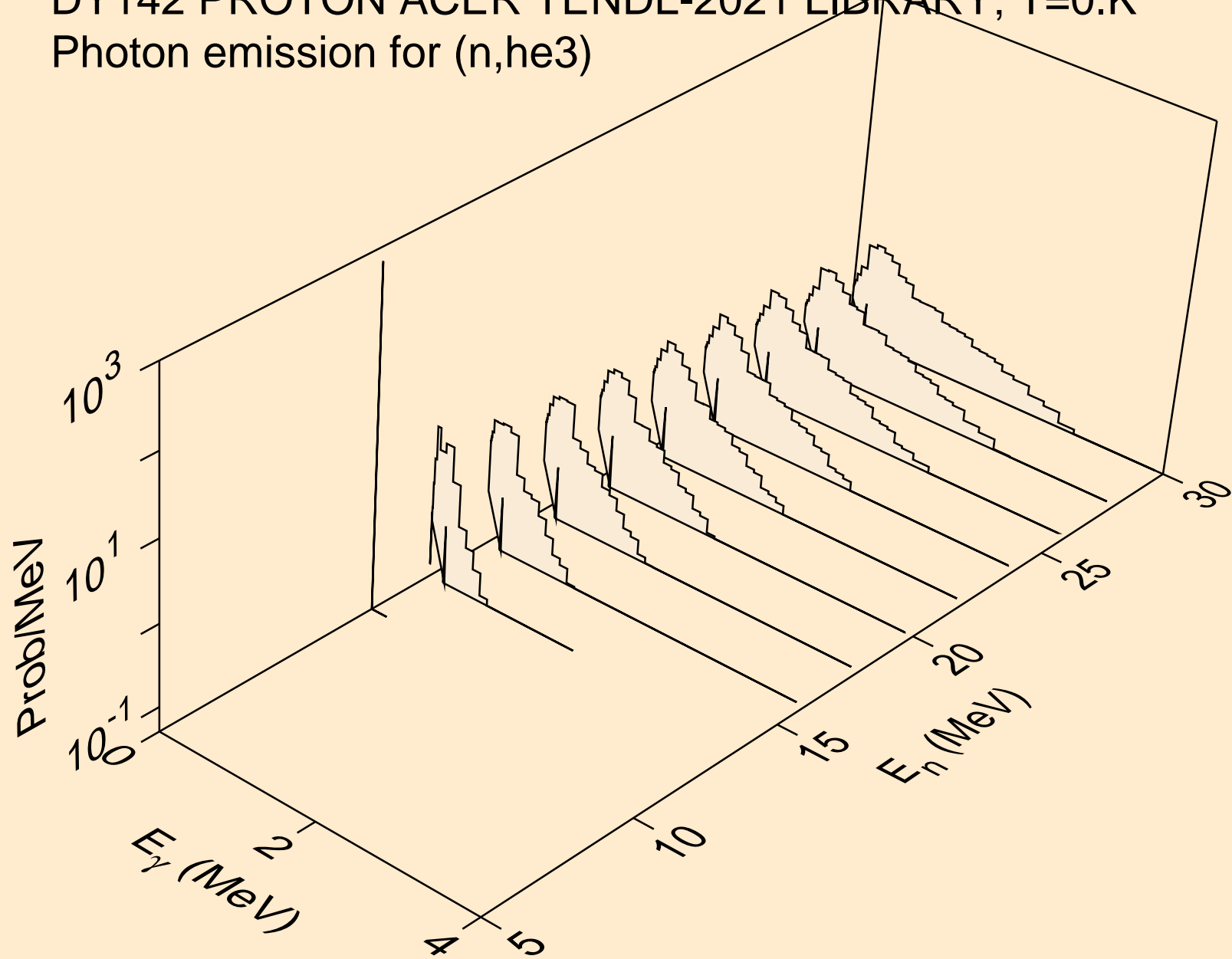


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

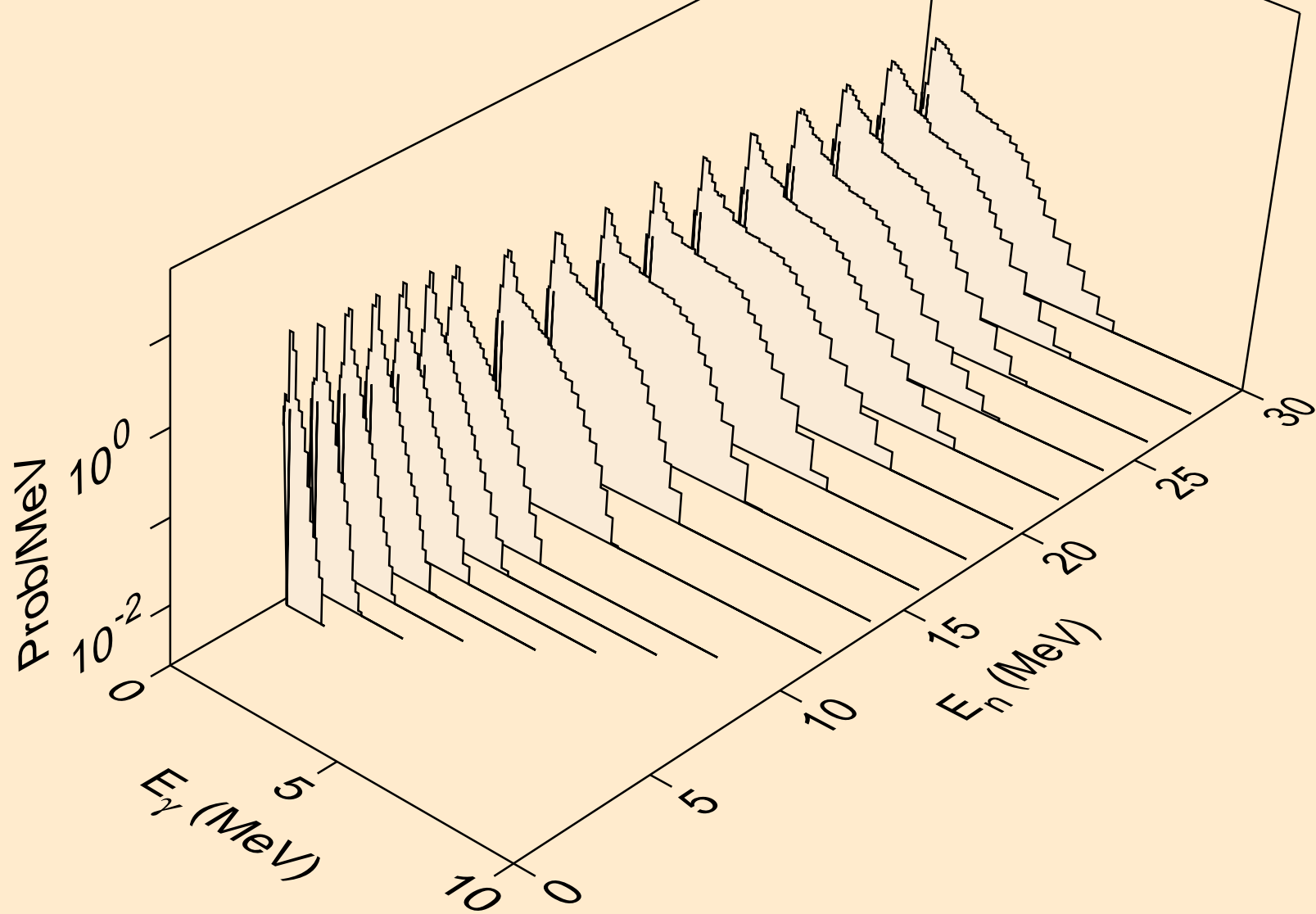




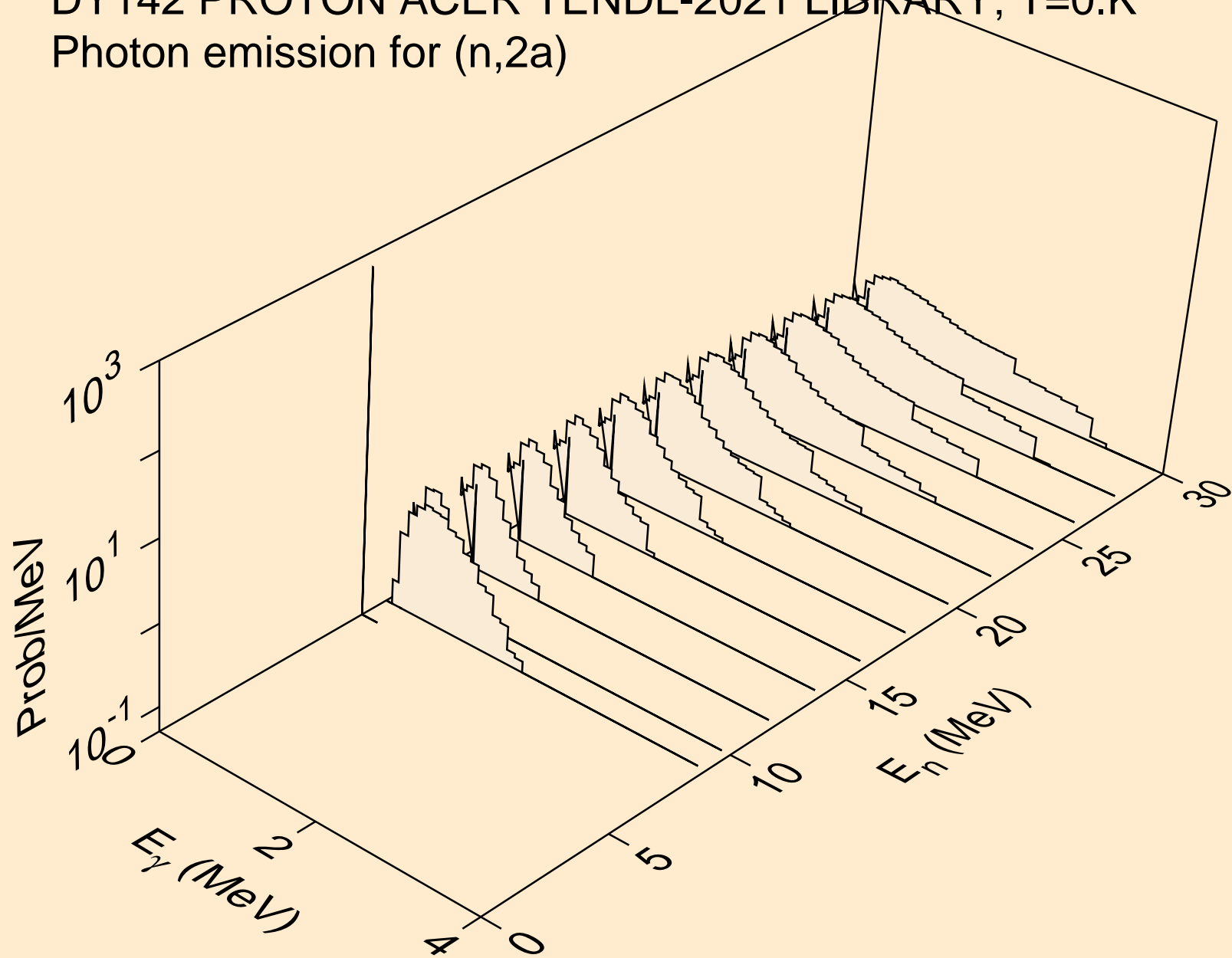
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Photon emission for (n,he3)



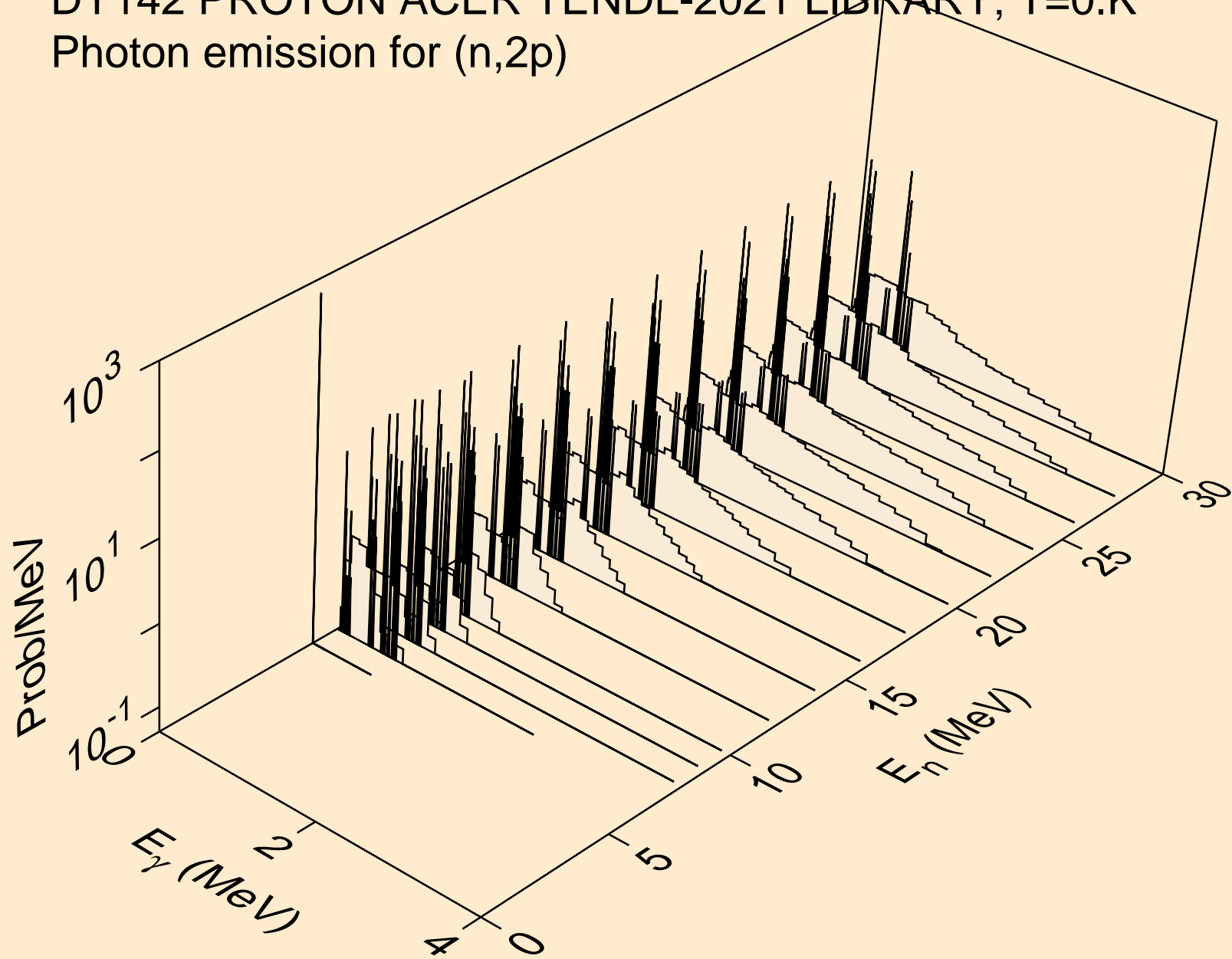
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Photon emission for (n,a)



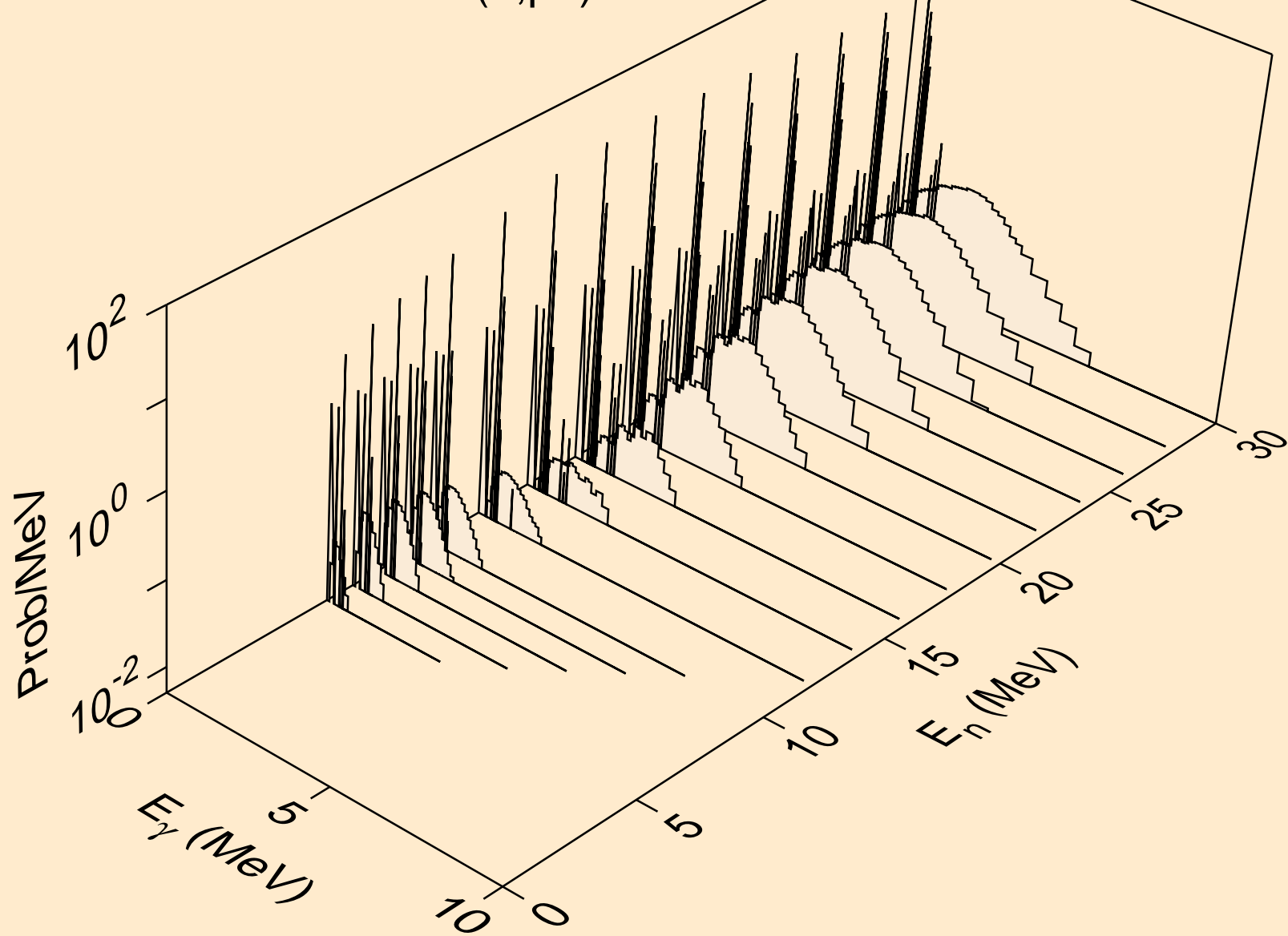
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Photon emission for (n,2a)



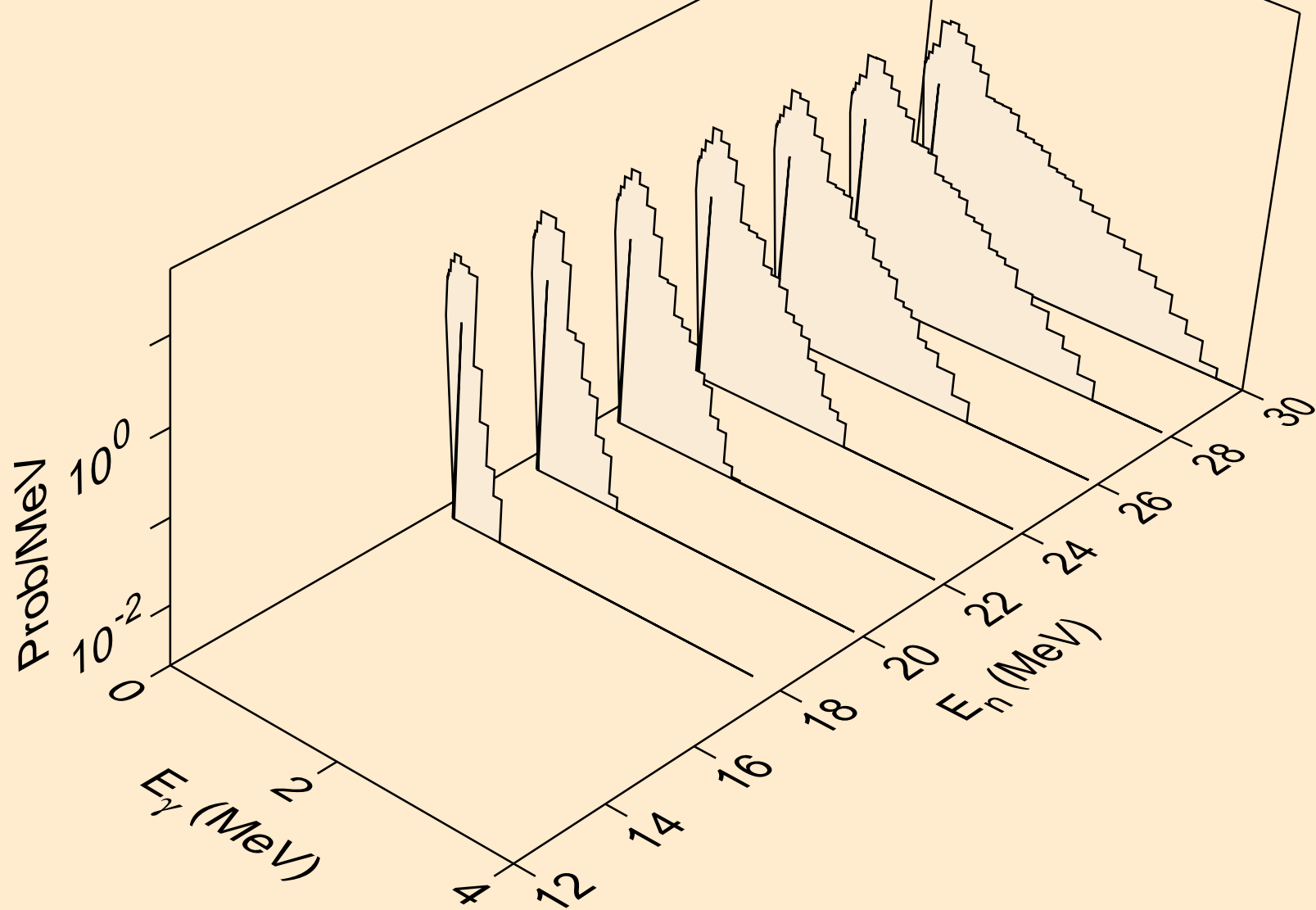
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Photon emission for (n,2p)



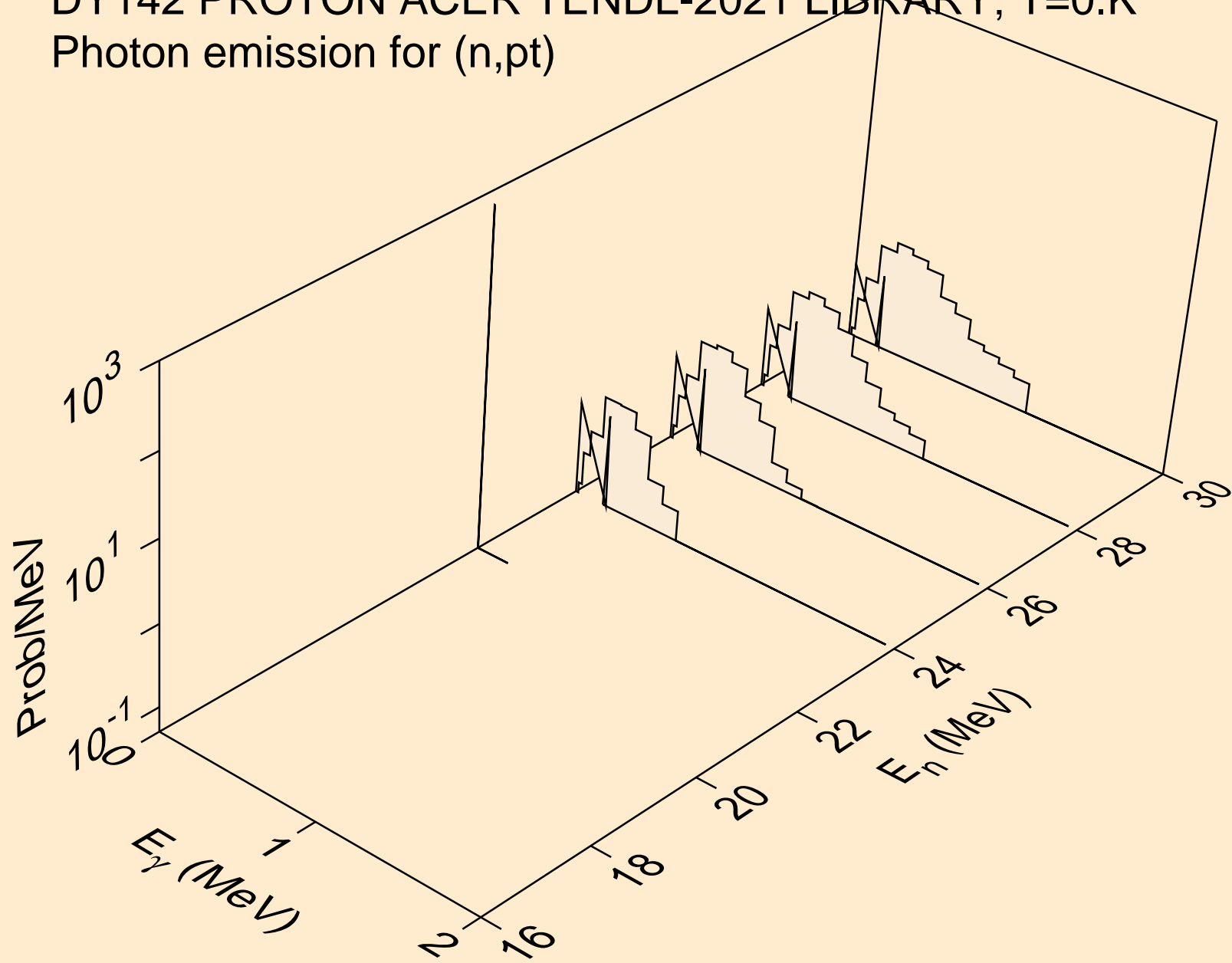
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



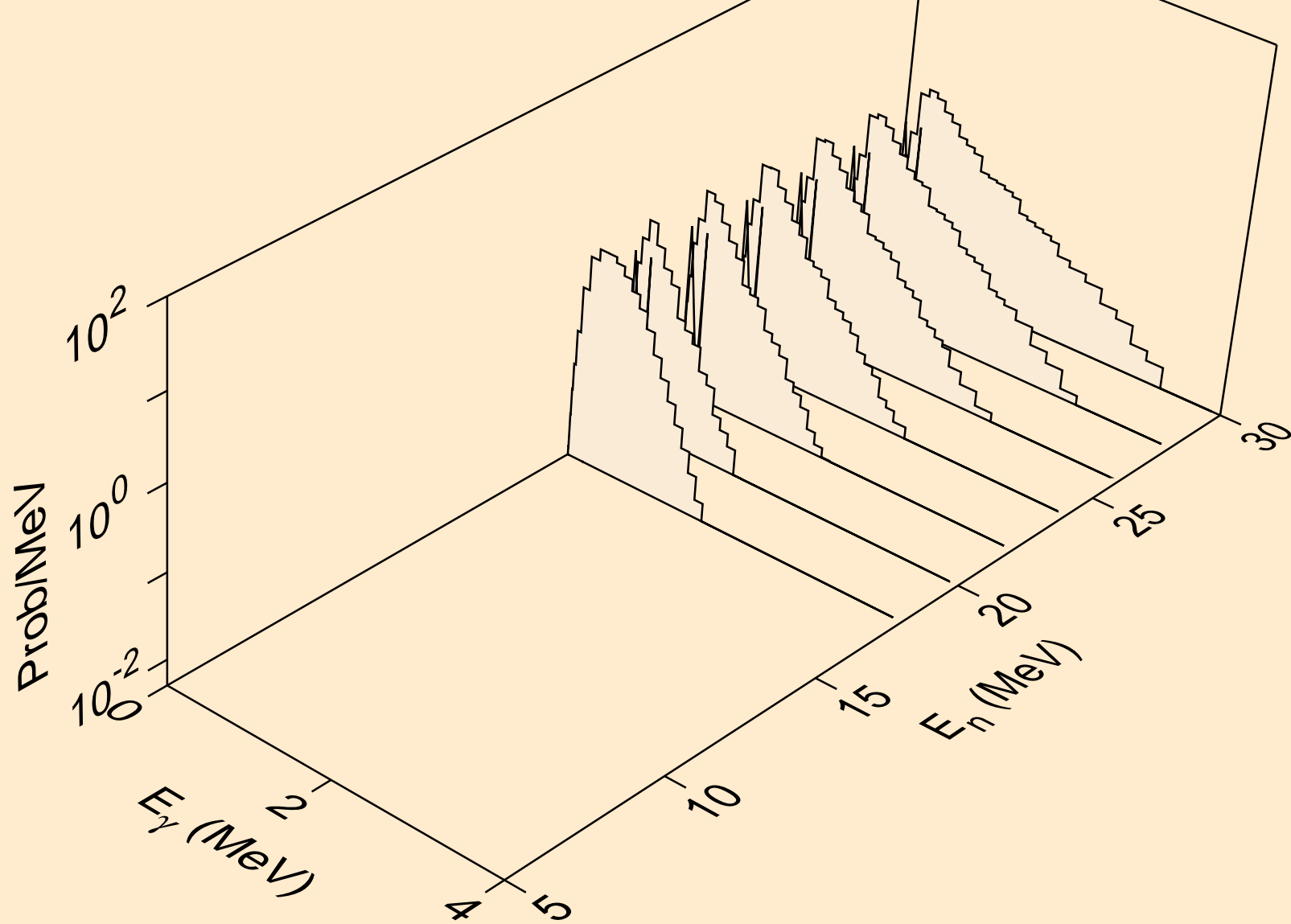
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

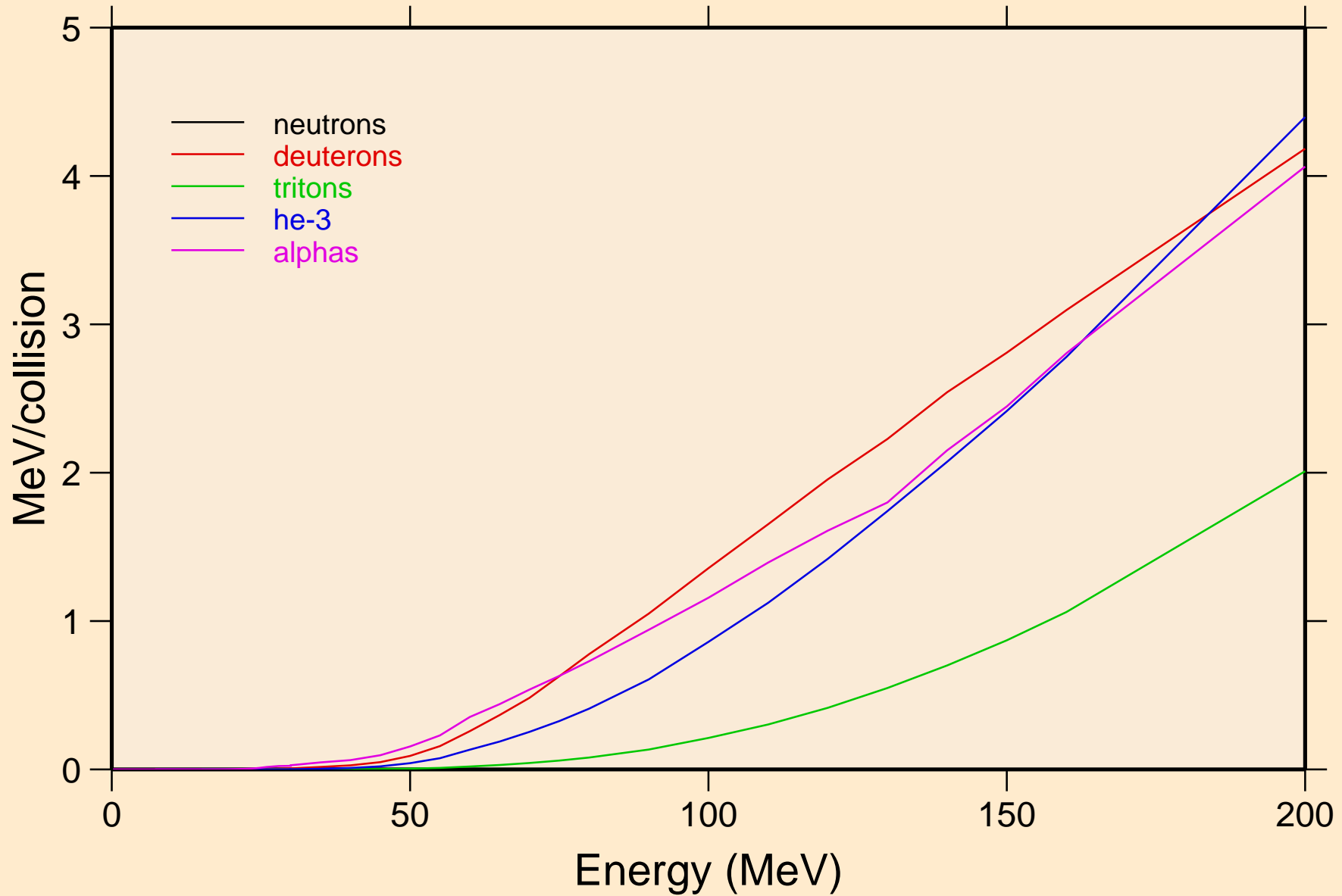


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

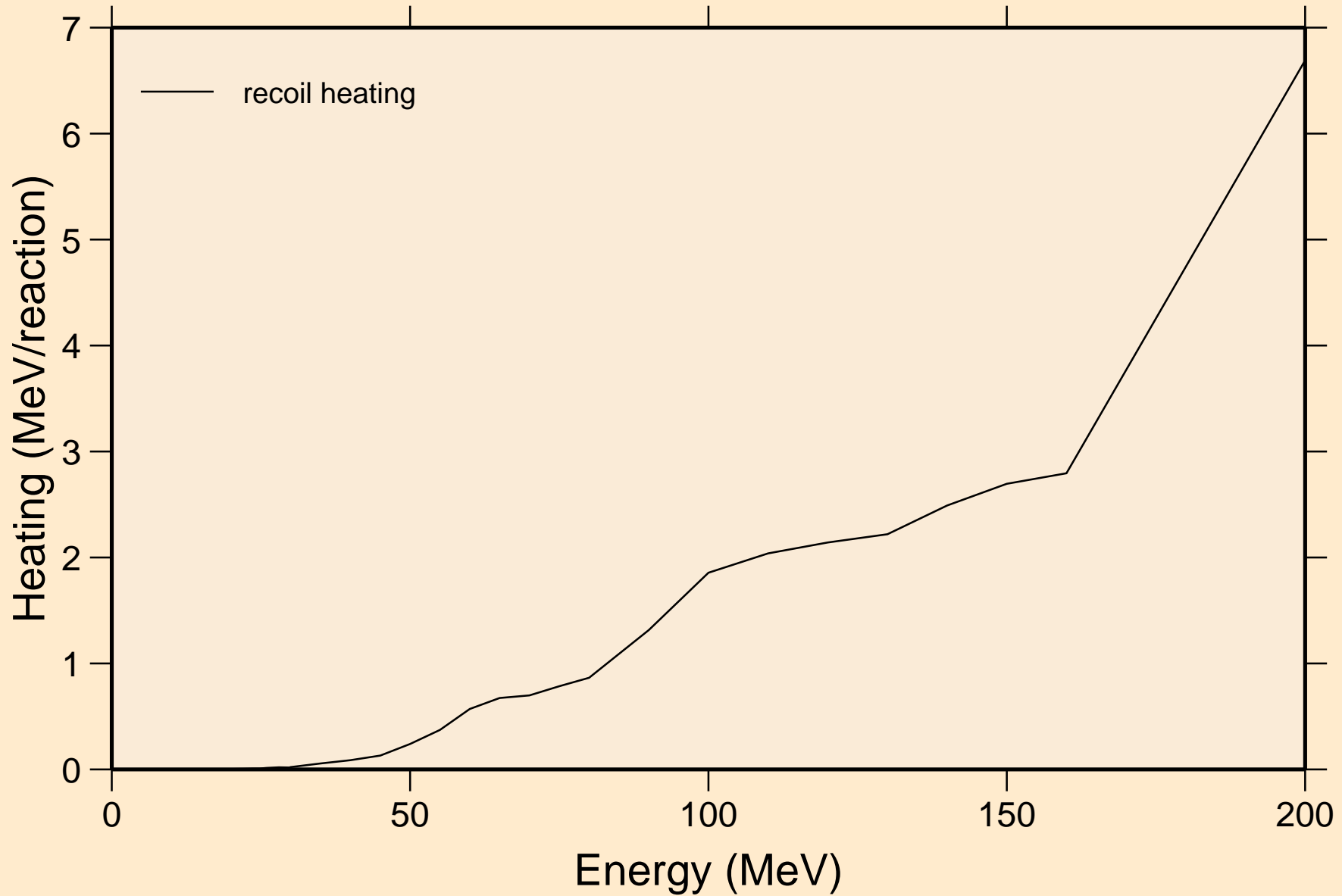




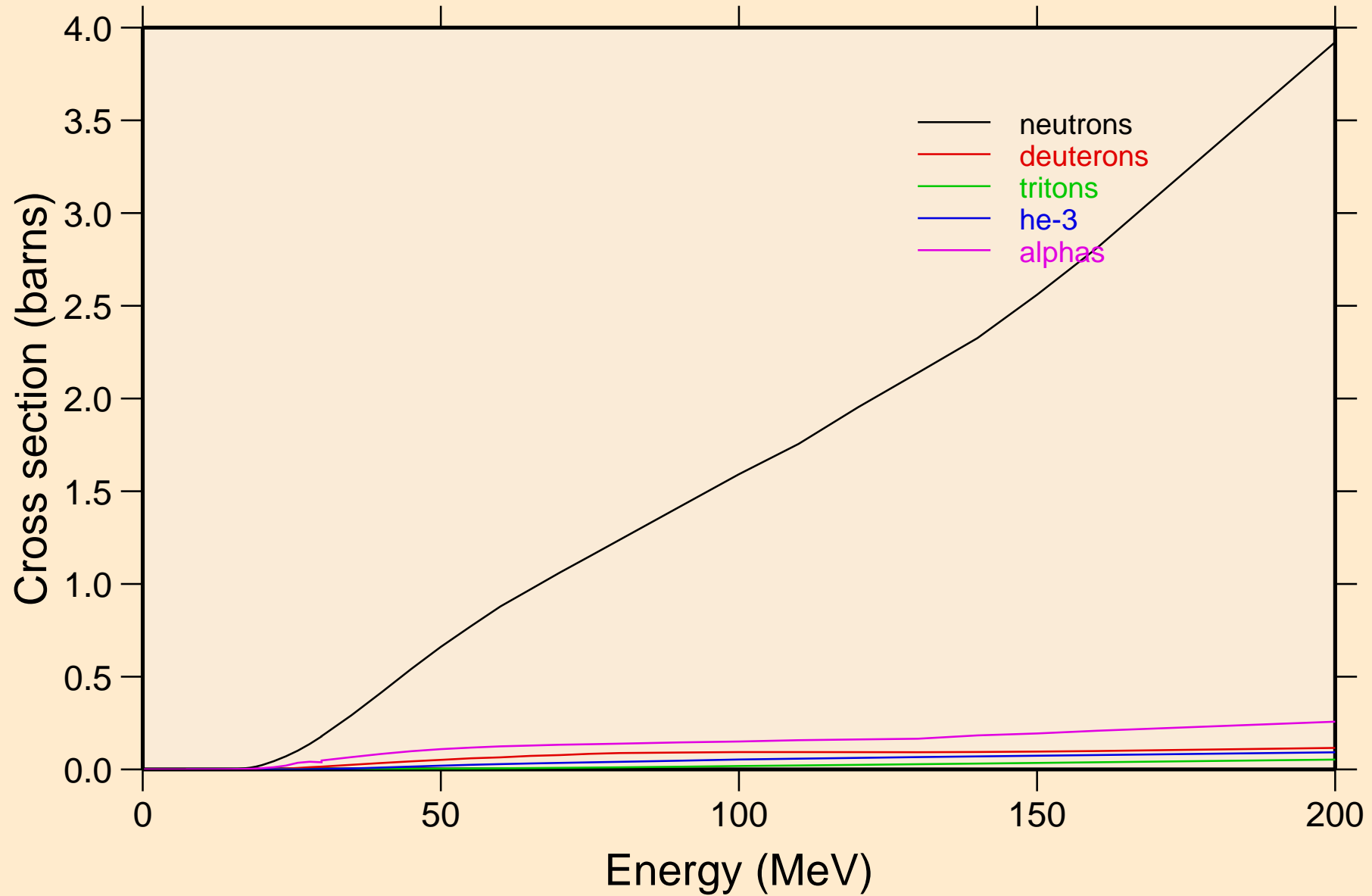
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Particle heating contributions



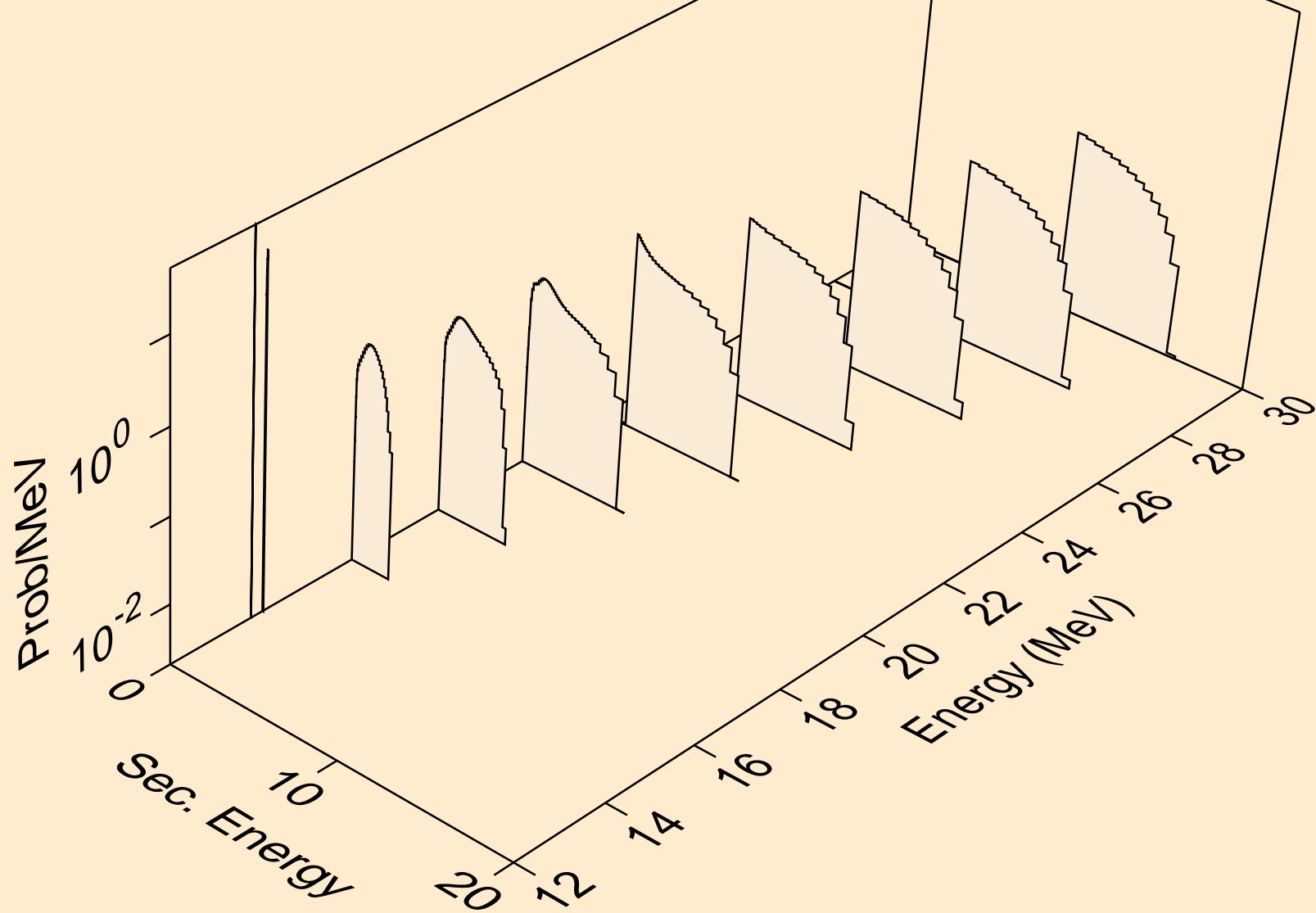
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Recoil Heating



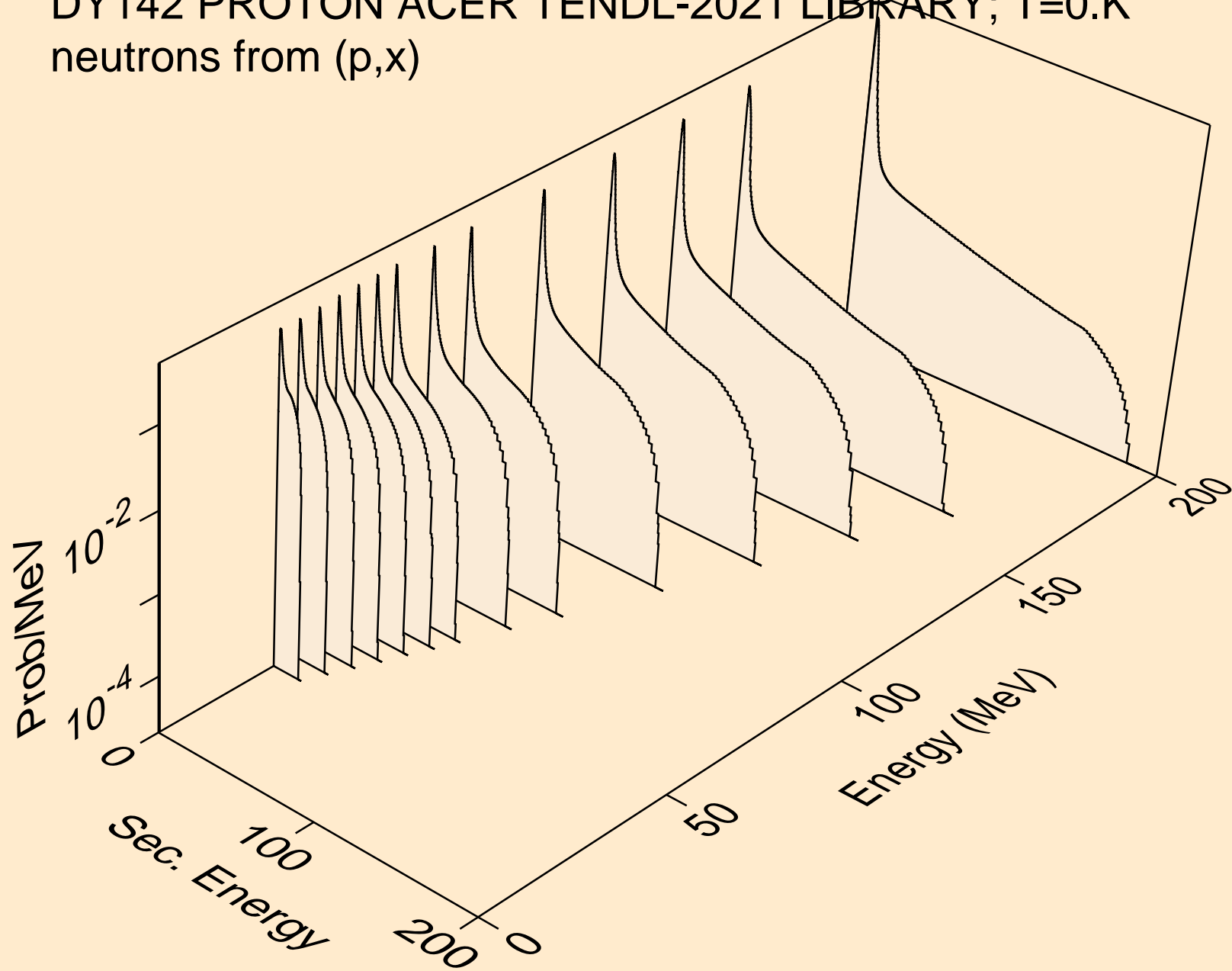
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



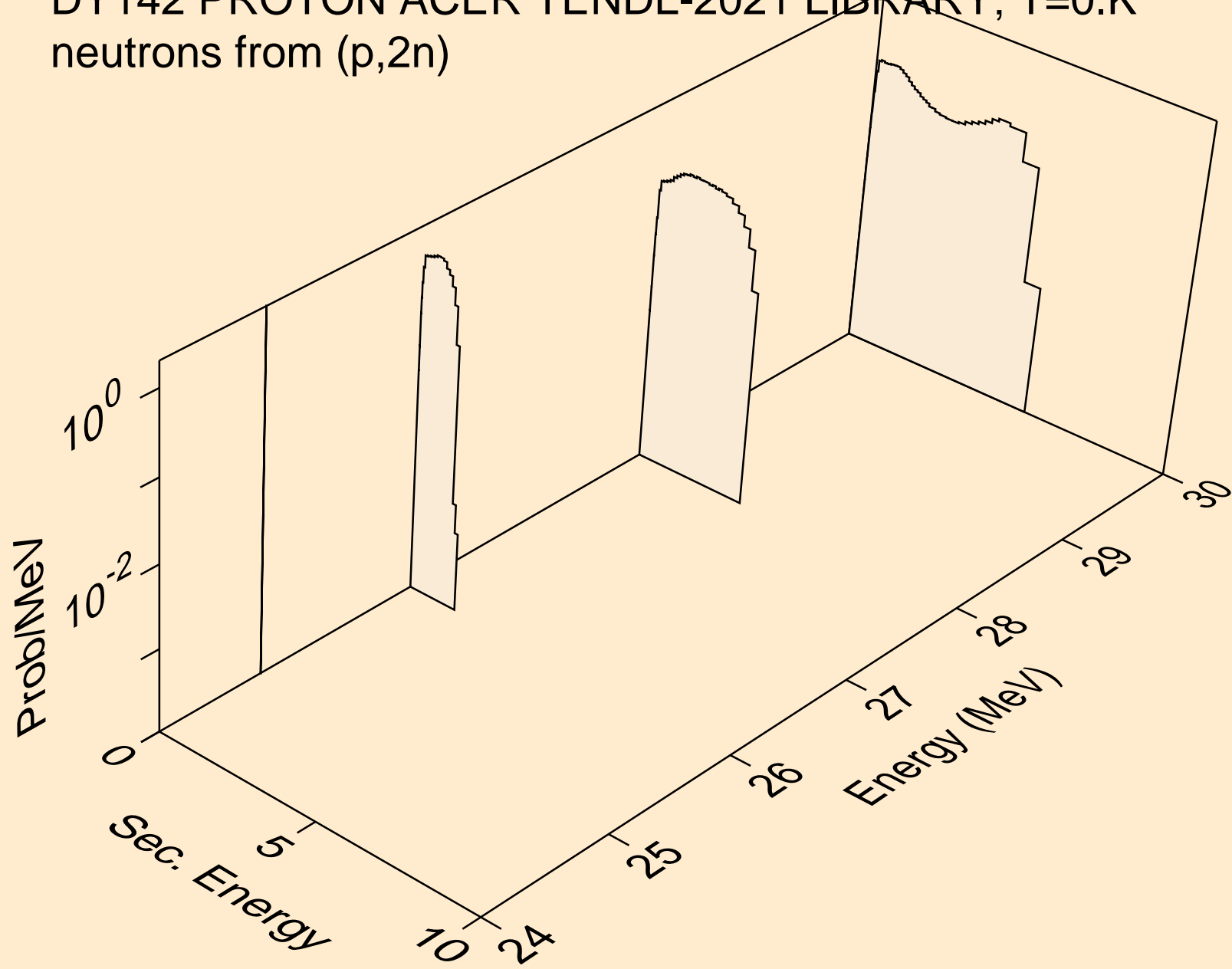
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neutrons from (p,n)



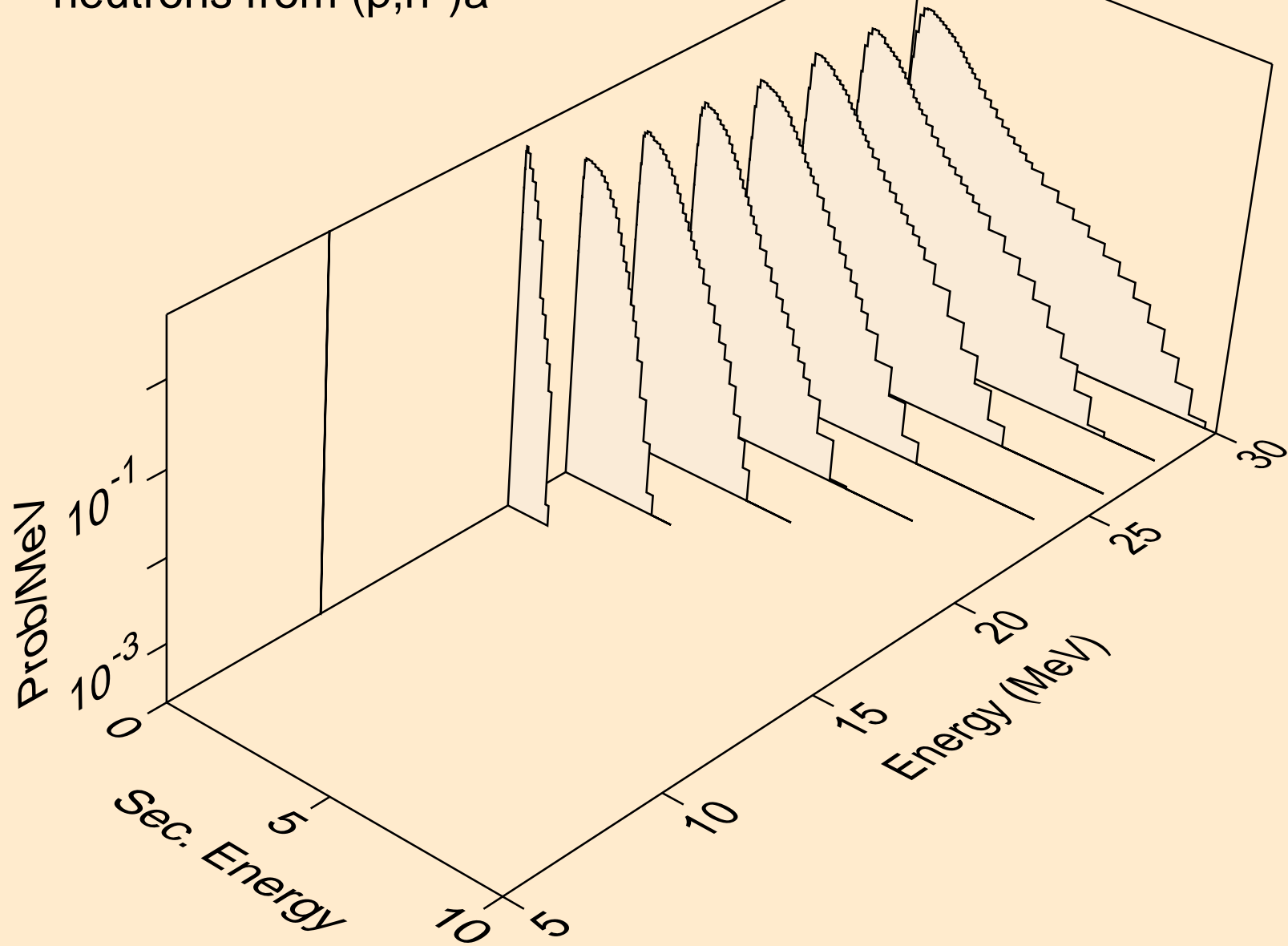
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neutrons from (p,x)



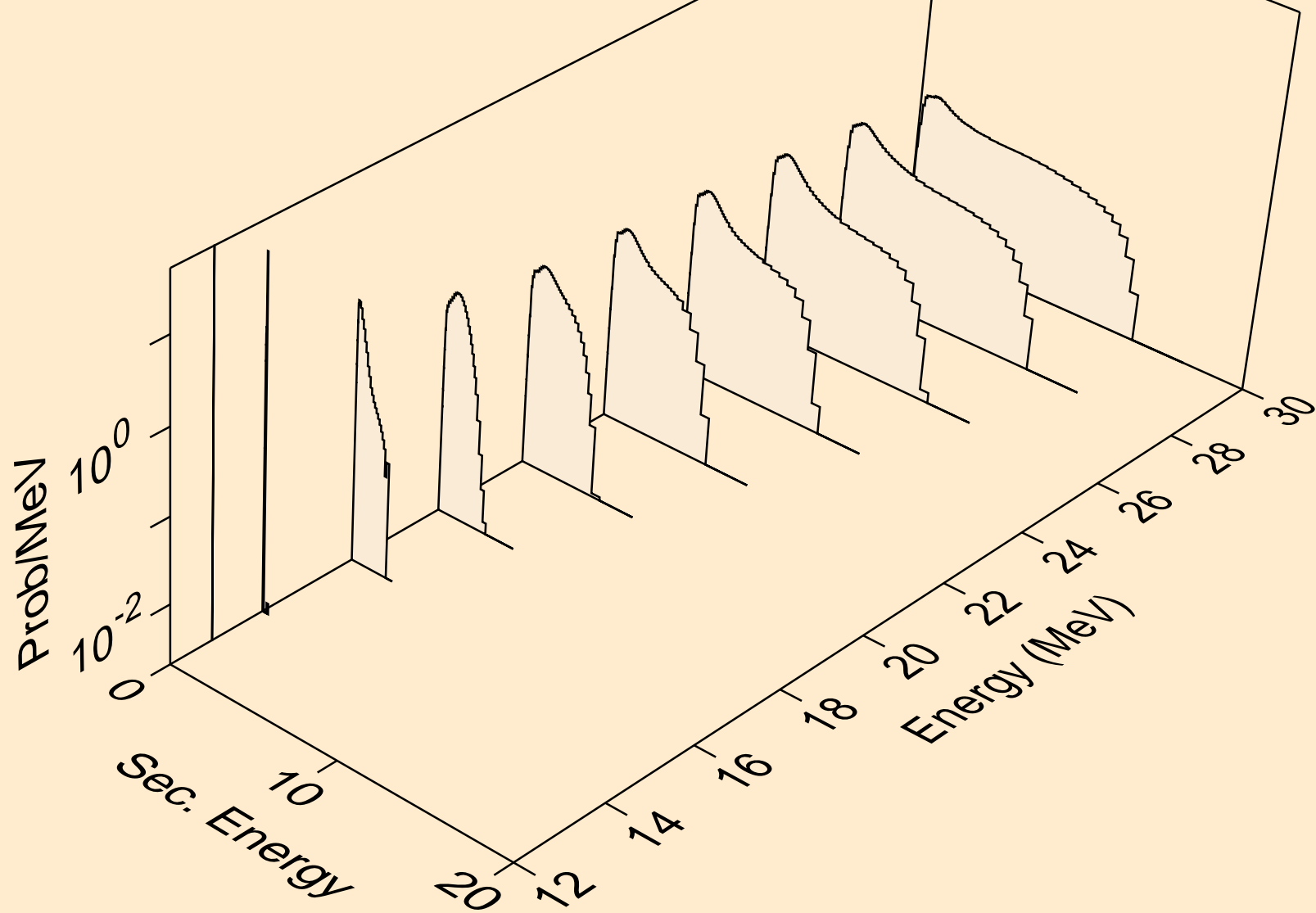
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

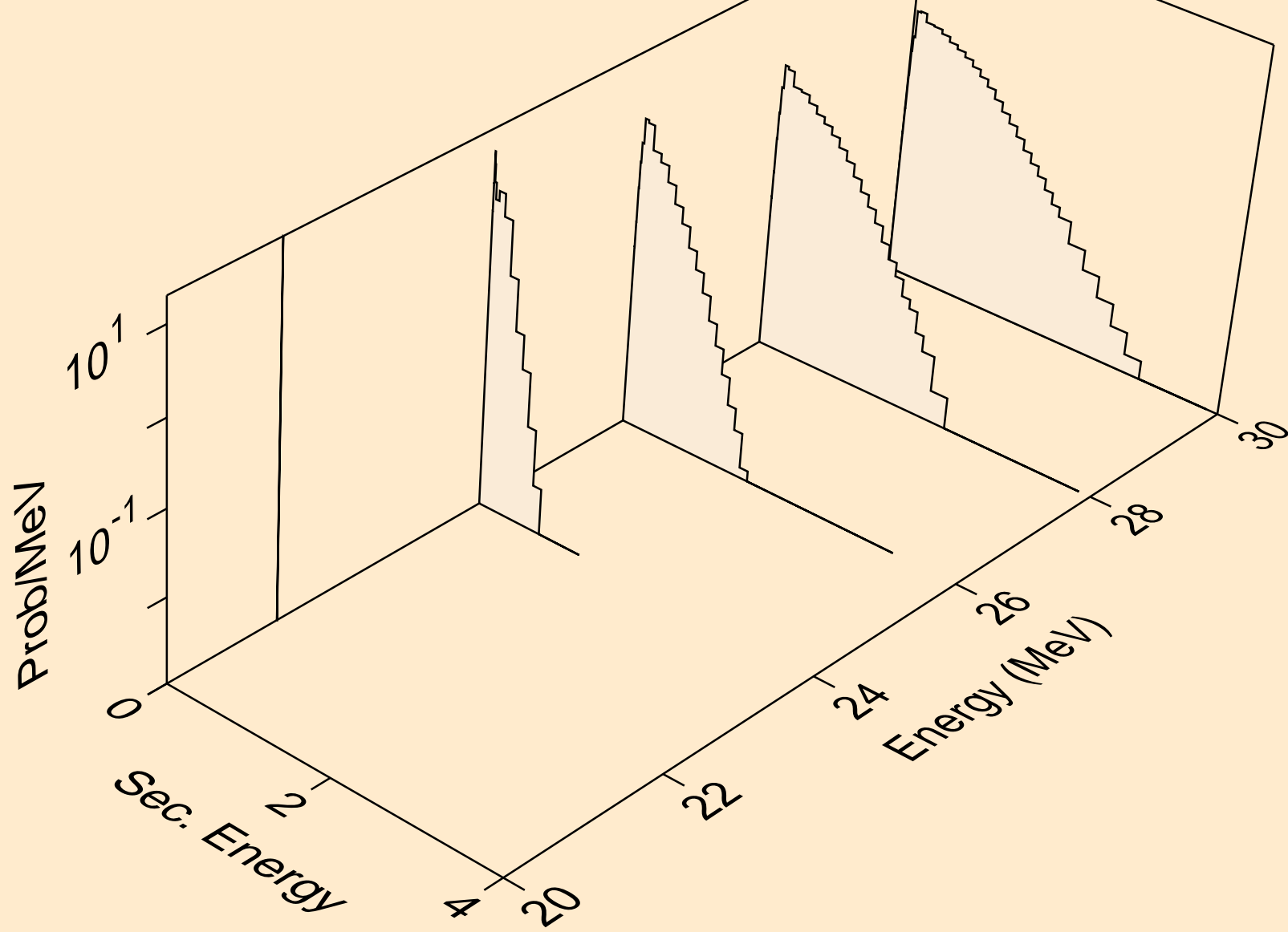


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

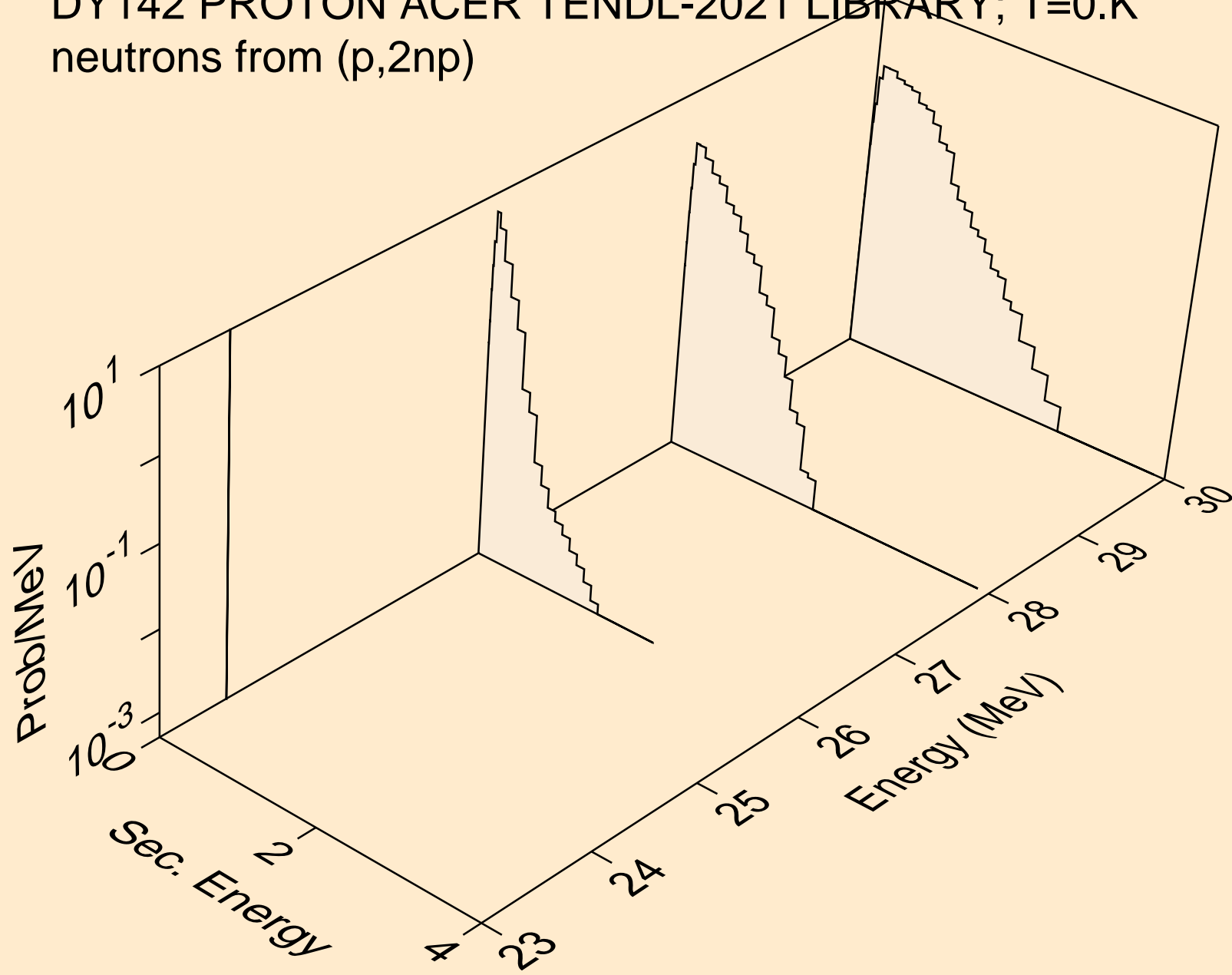




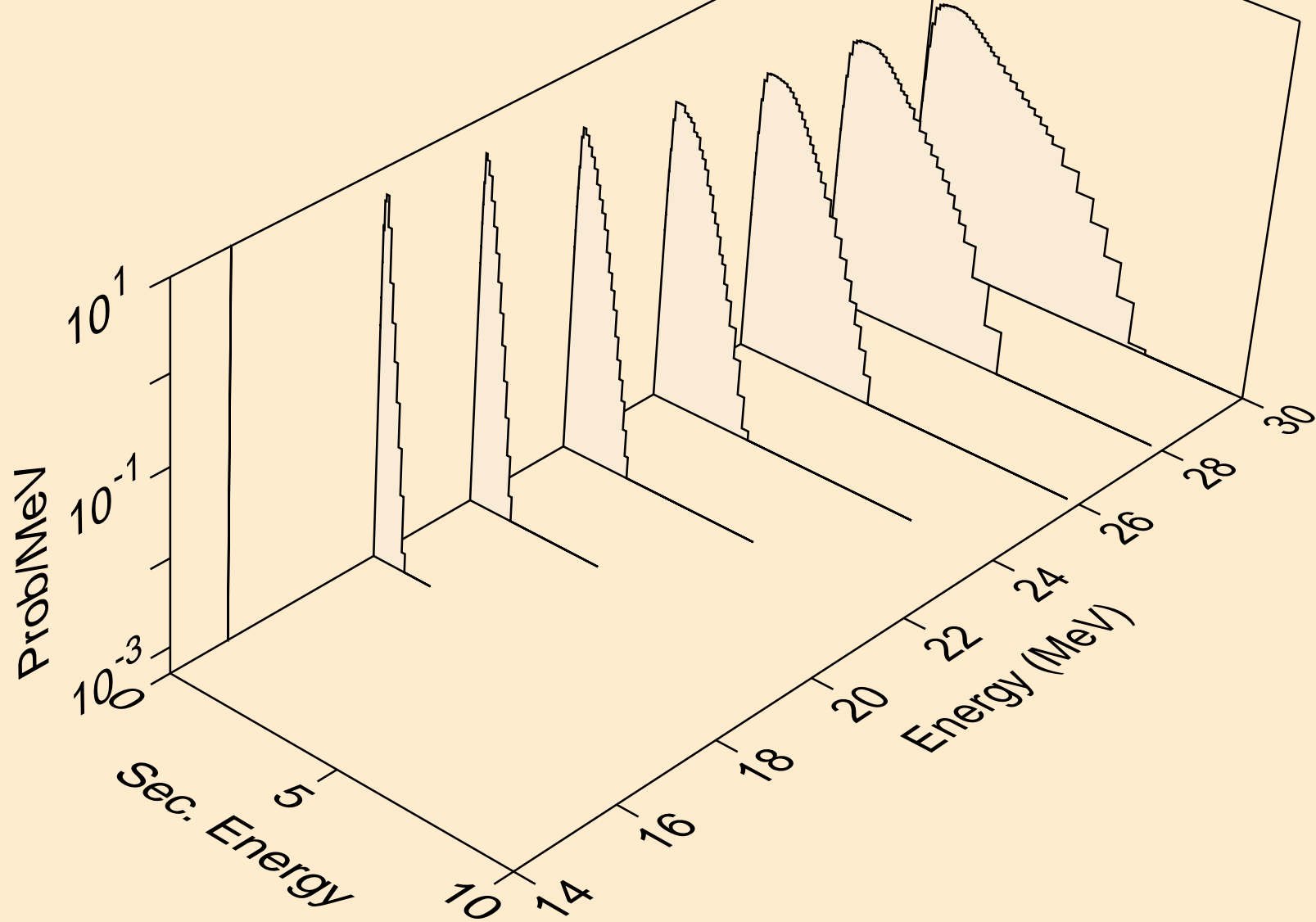
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



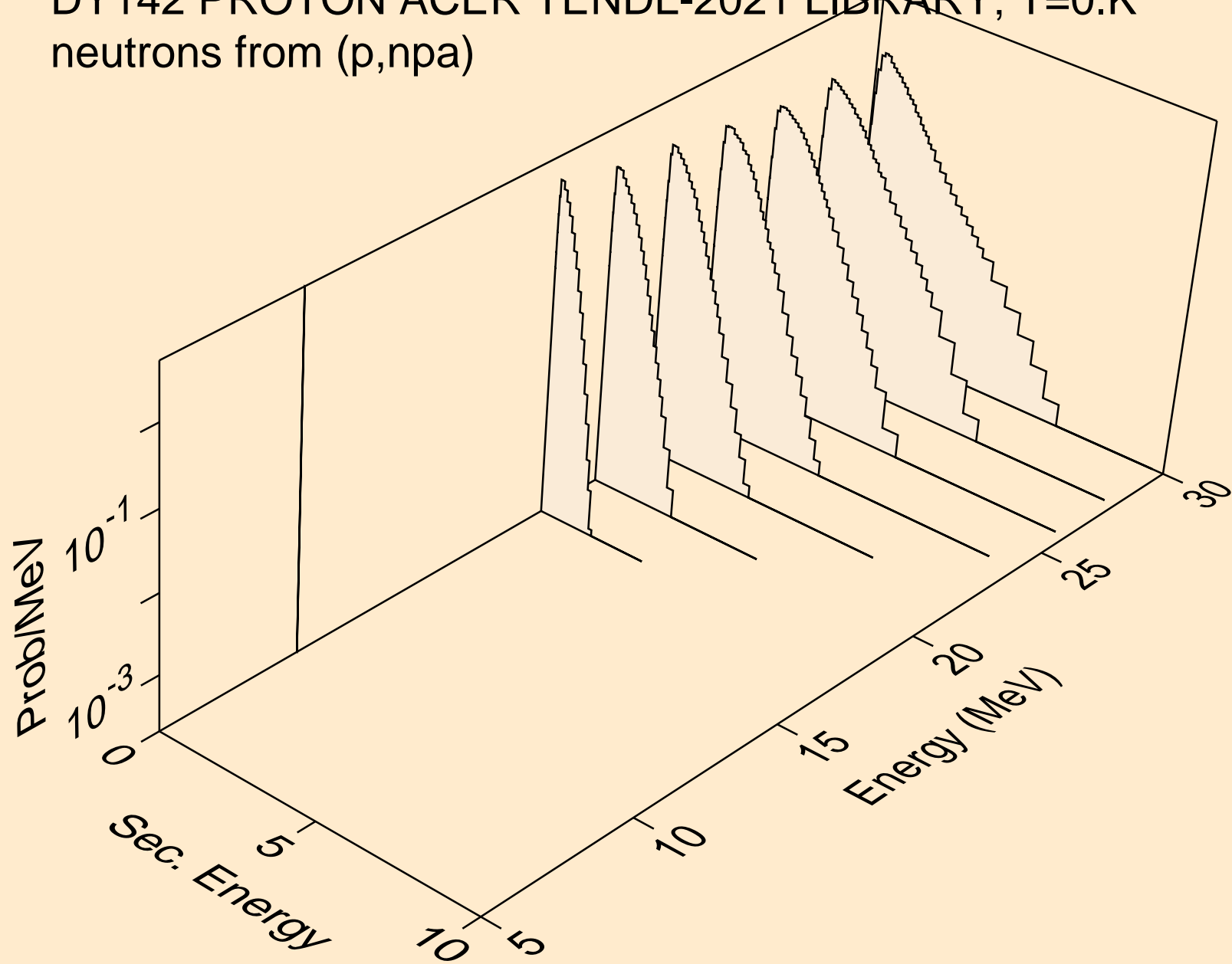
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neutrons from (p,2np)



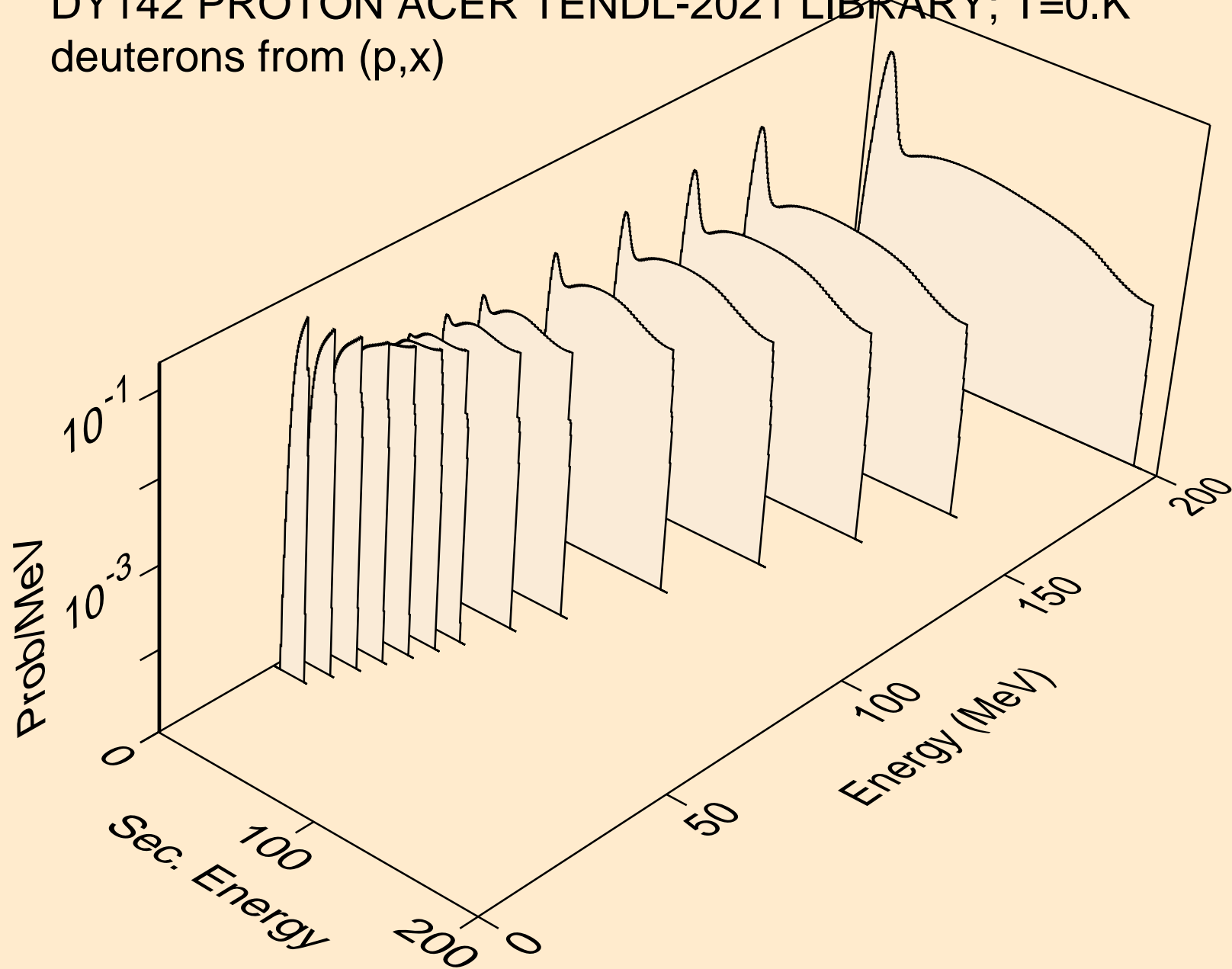
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neutrons from (p,2np)



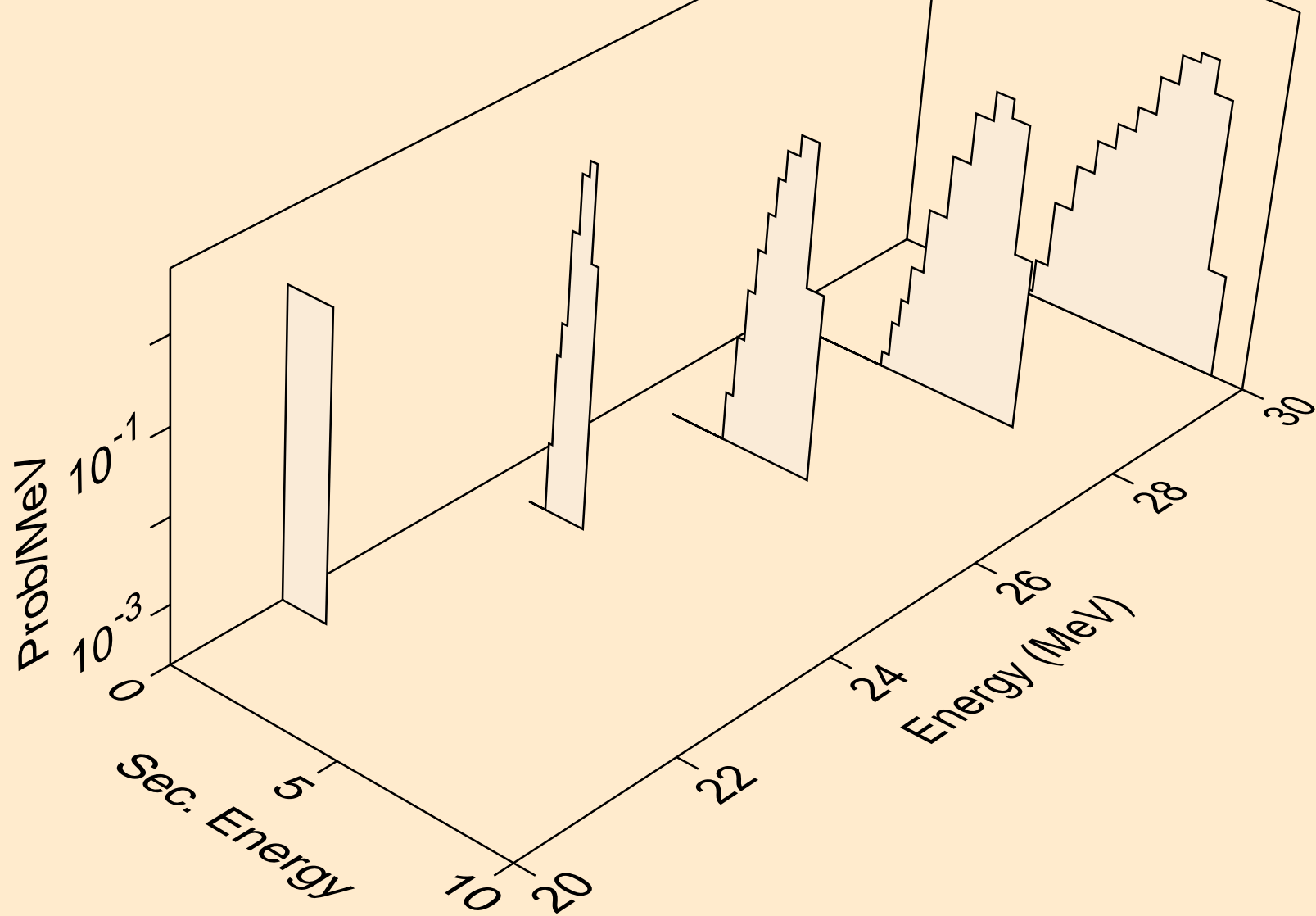
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



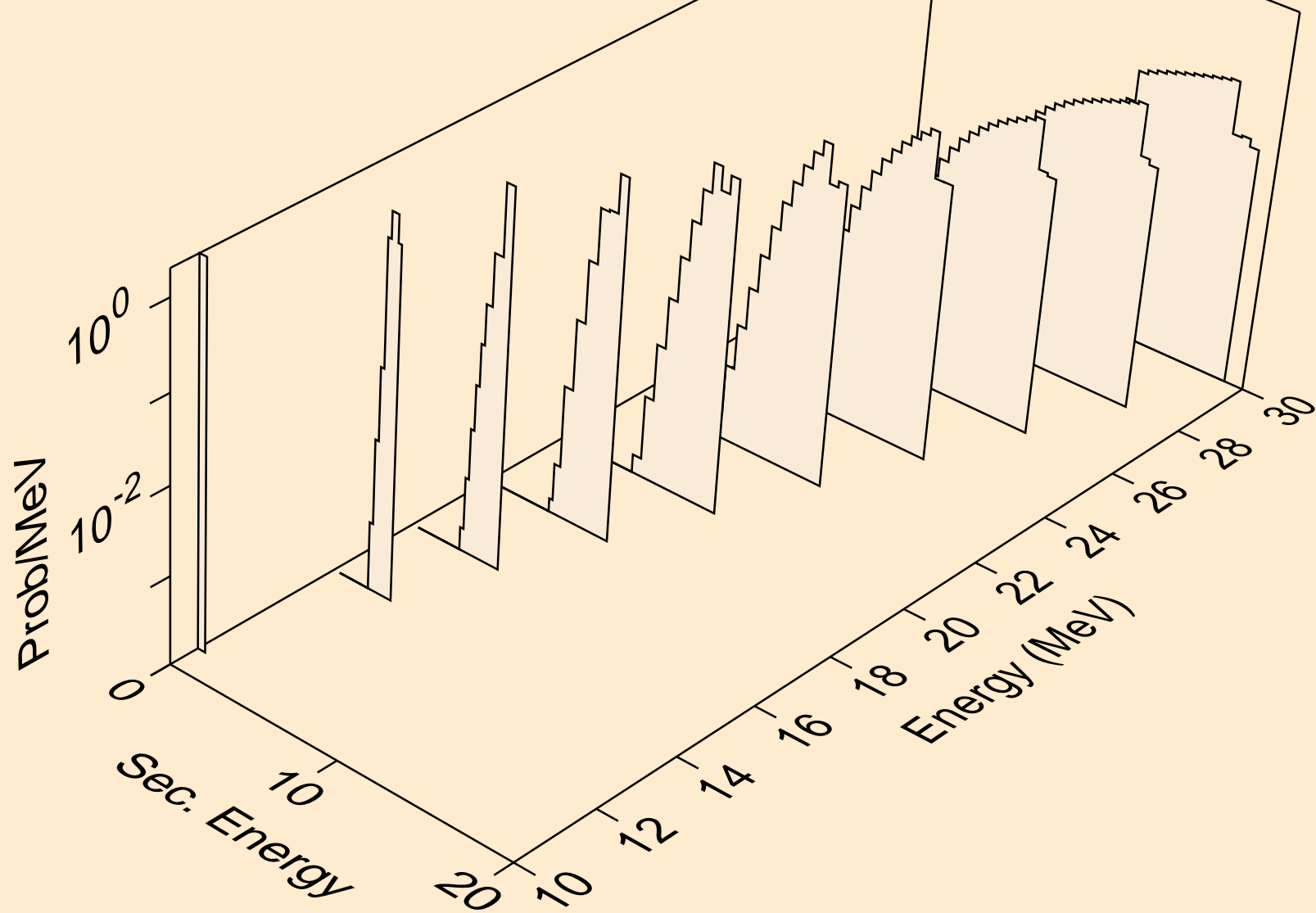
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



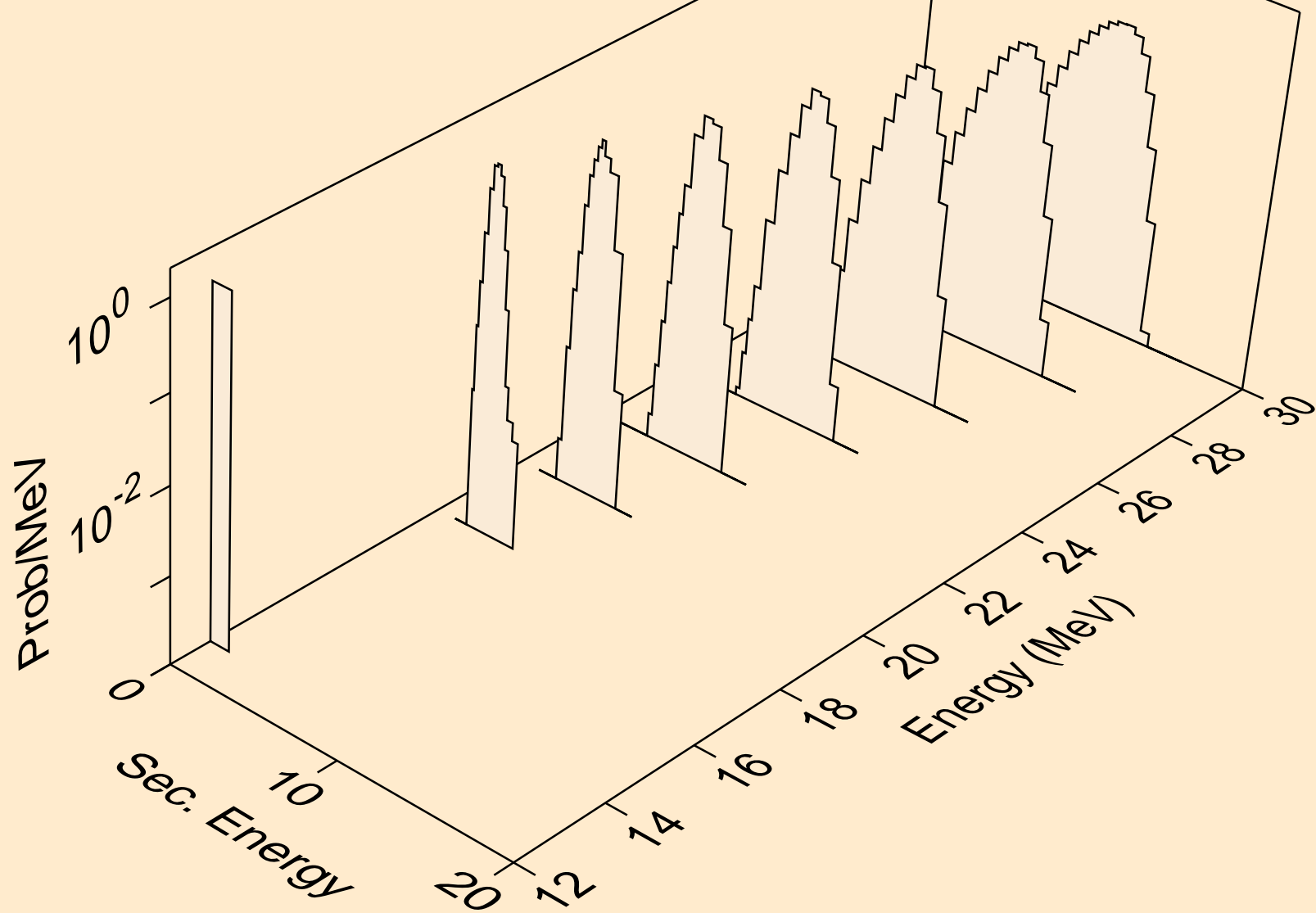
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

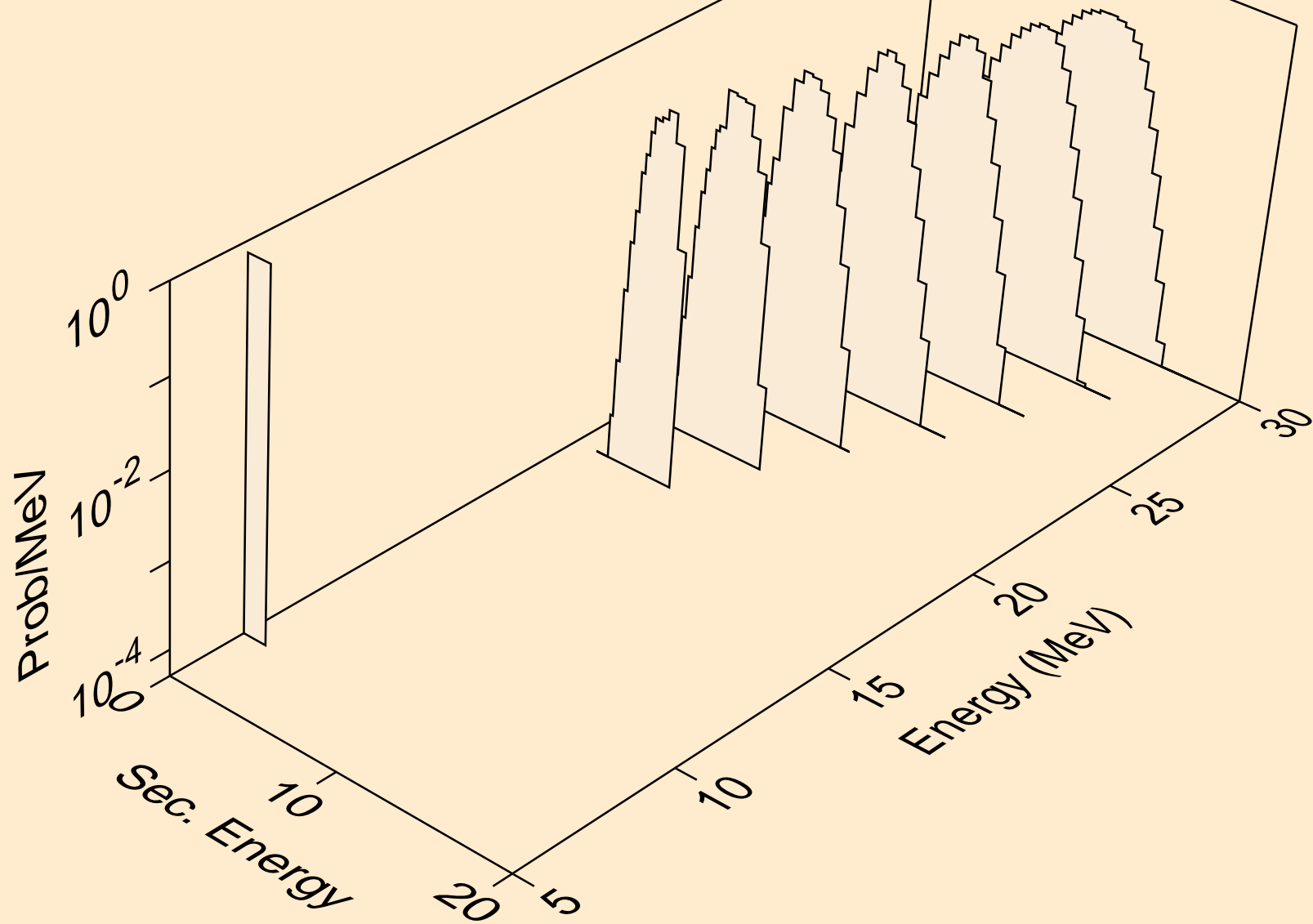


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

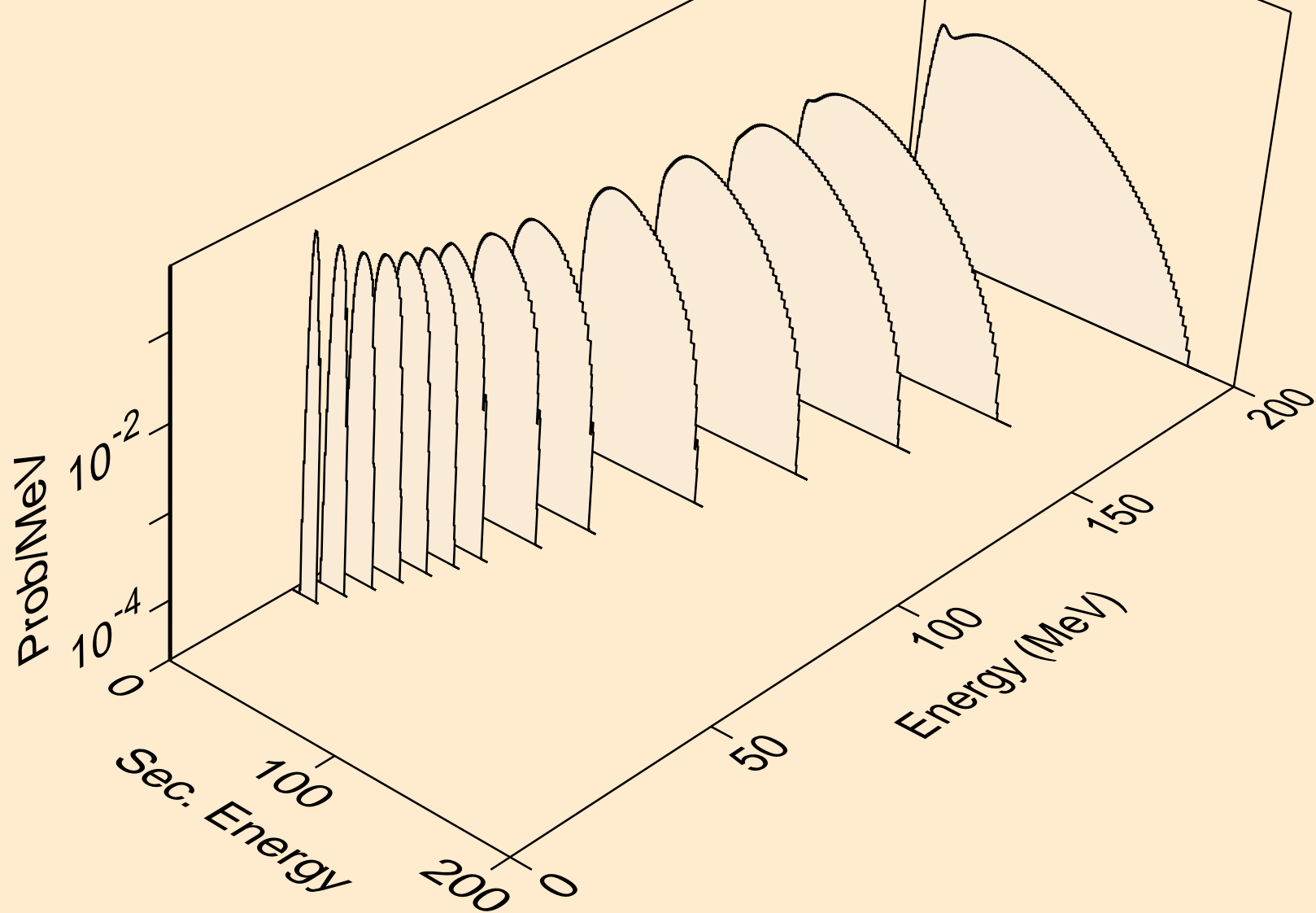




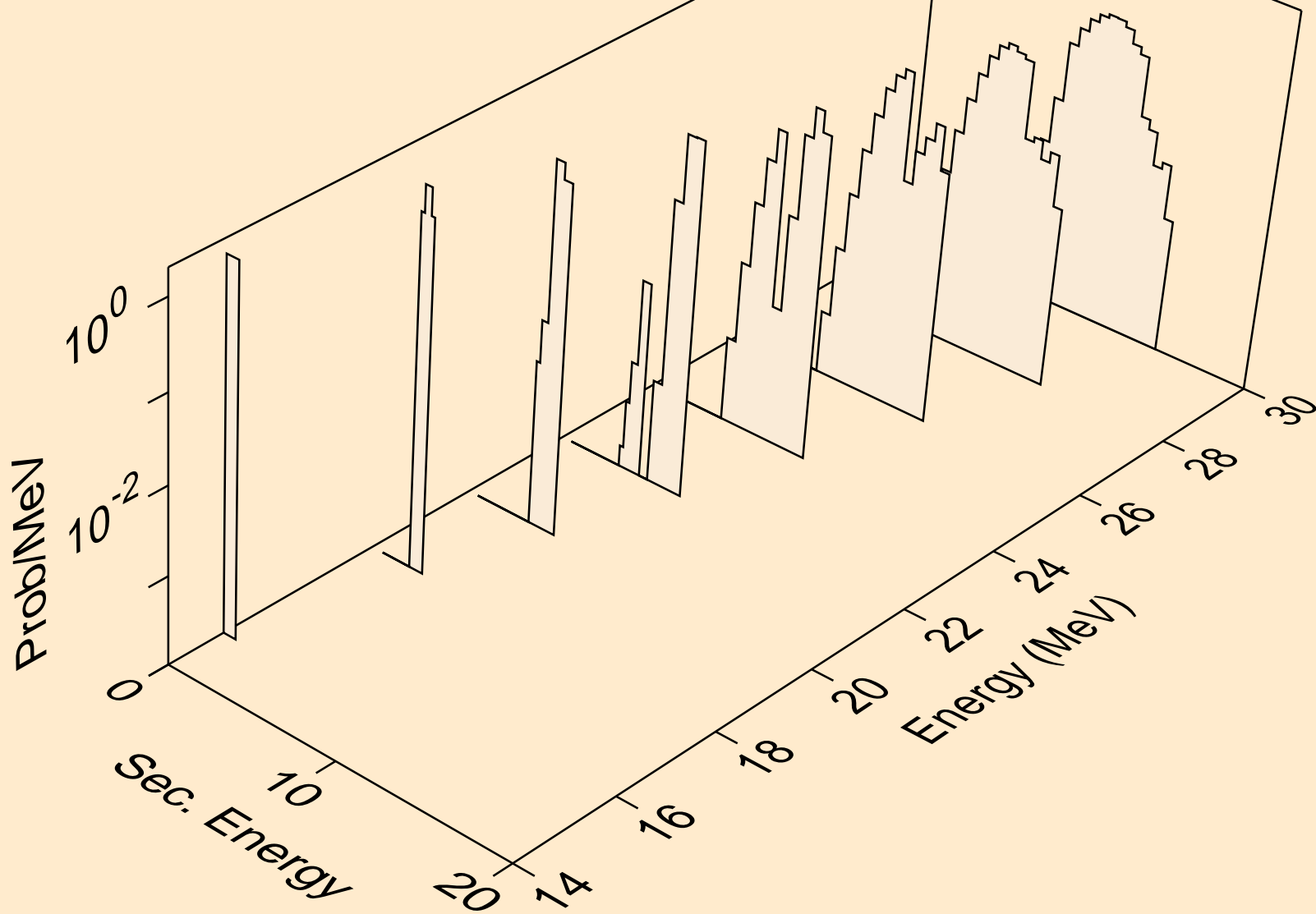
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



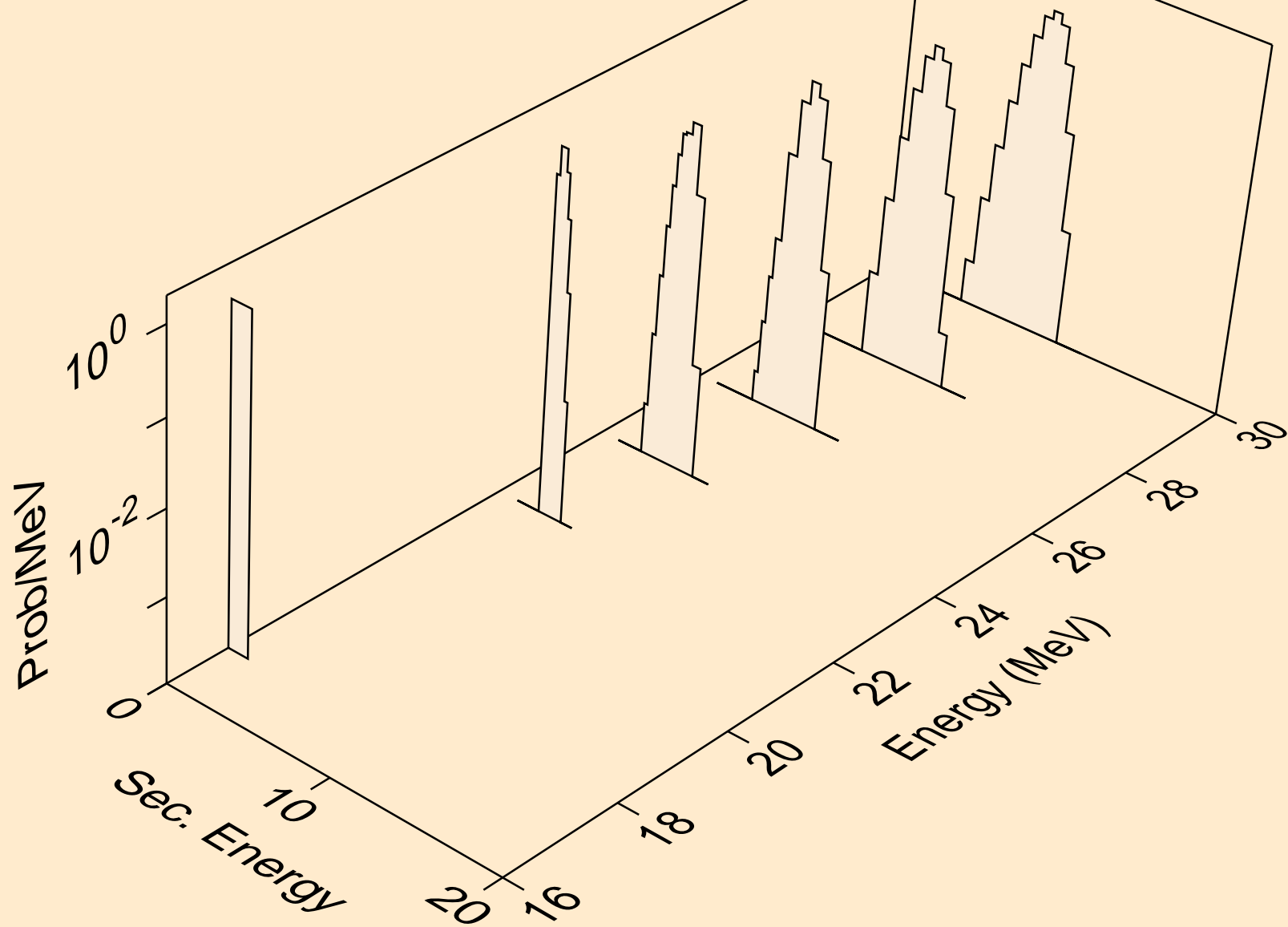
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tritons from (p,x)



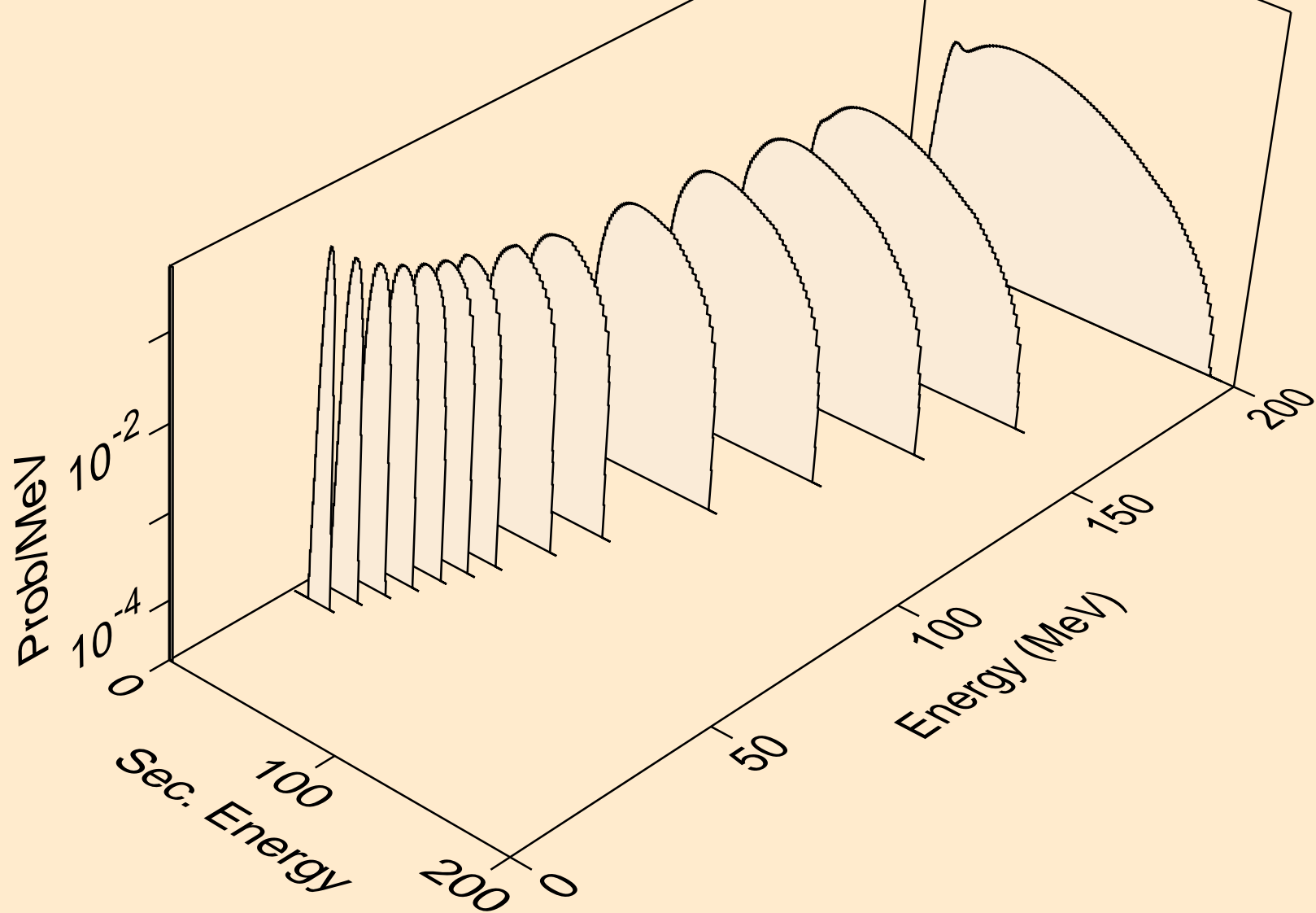
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



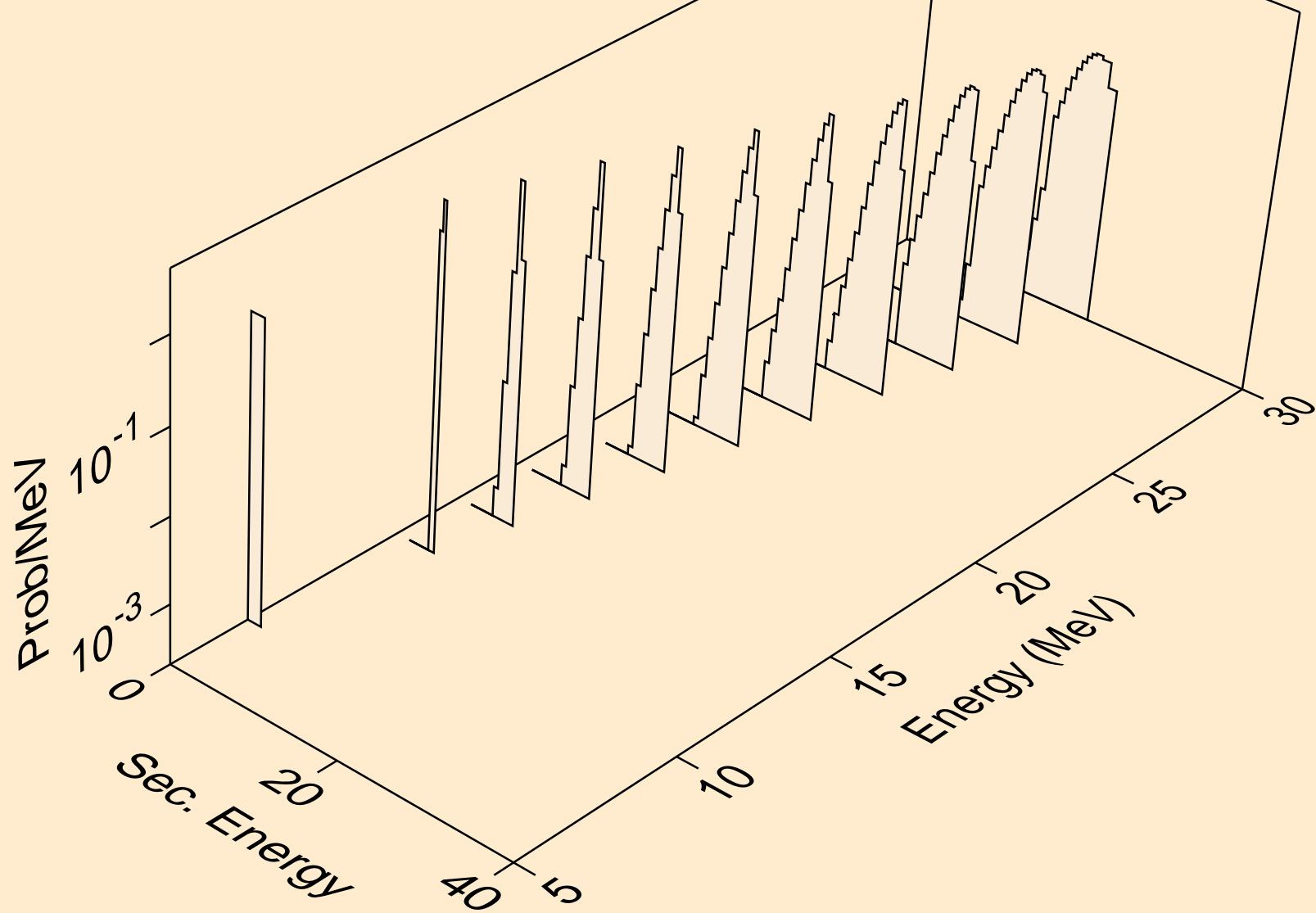
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



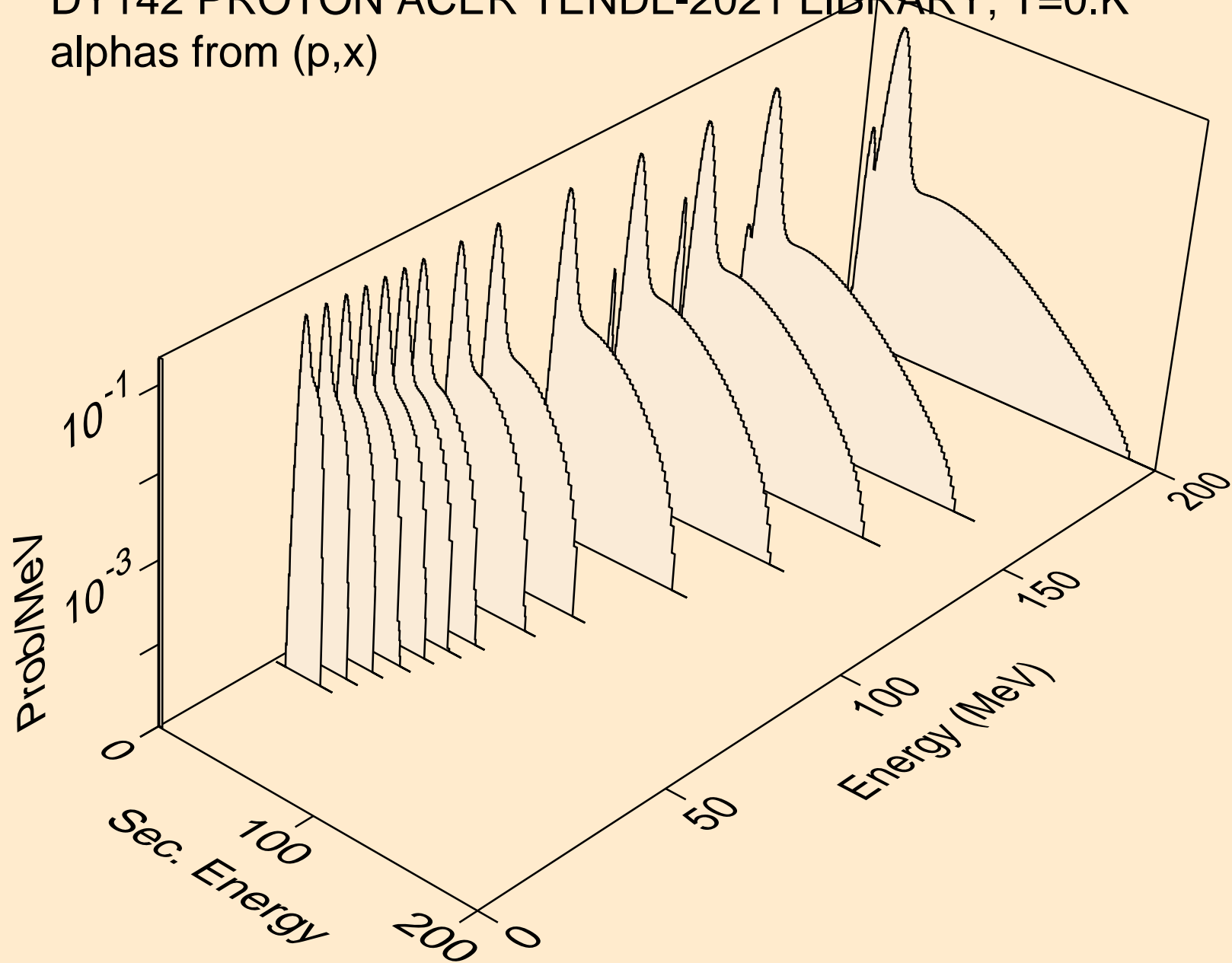
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



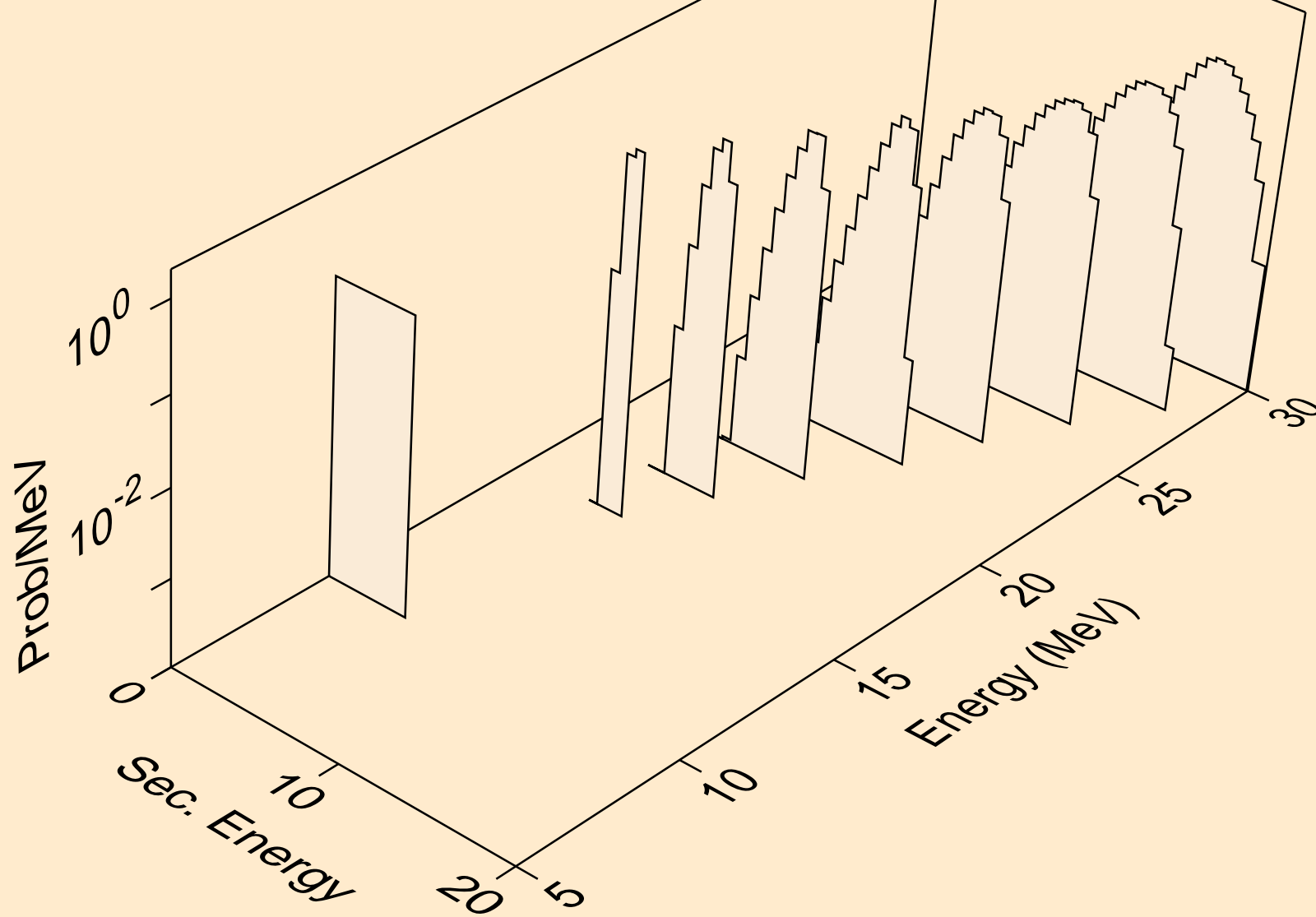
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

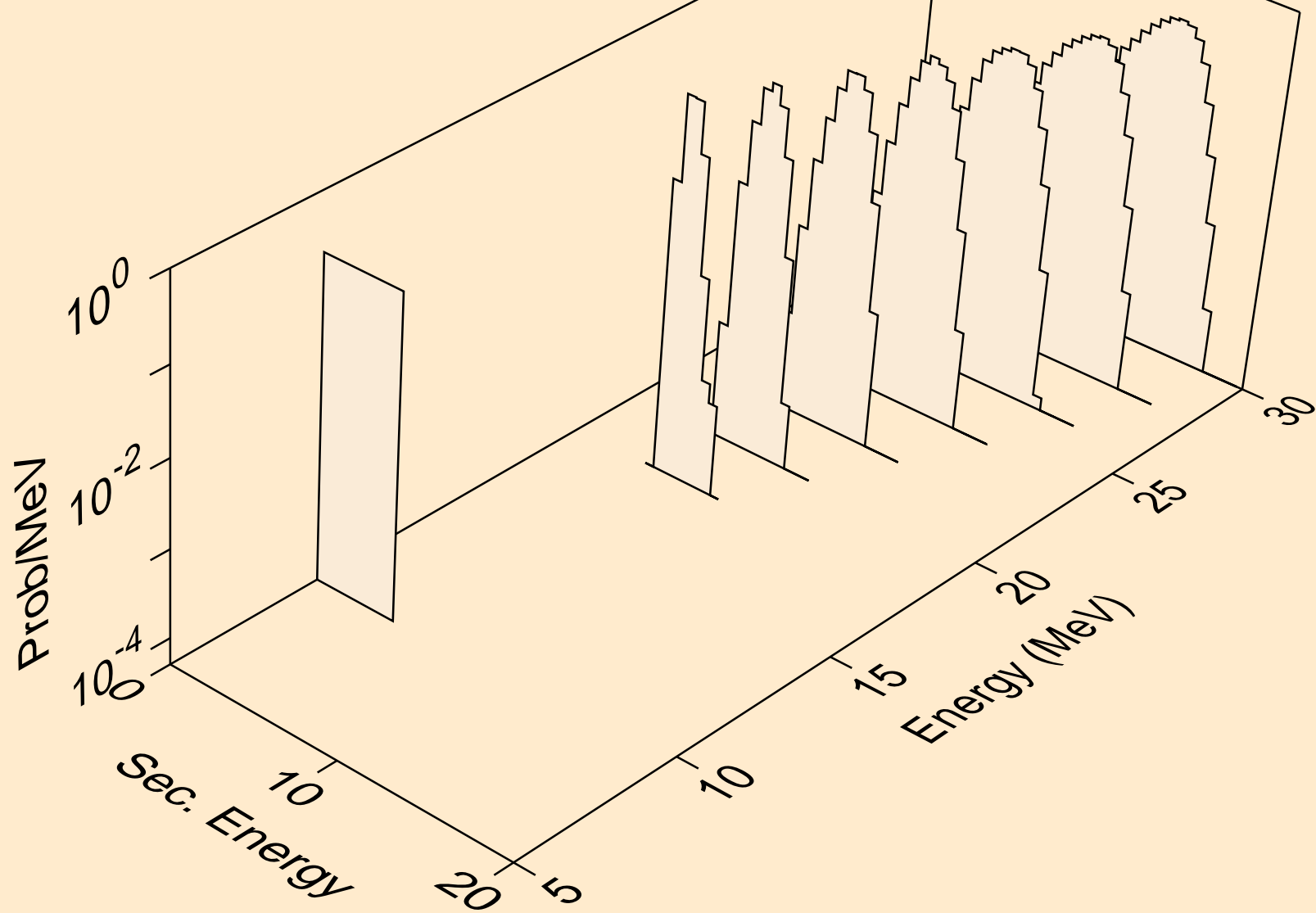


DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

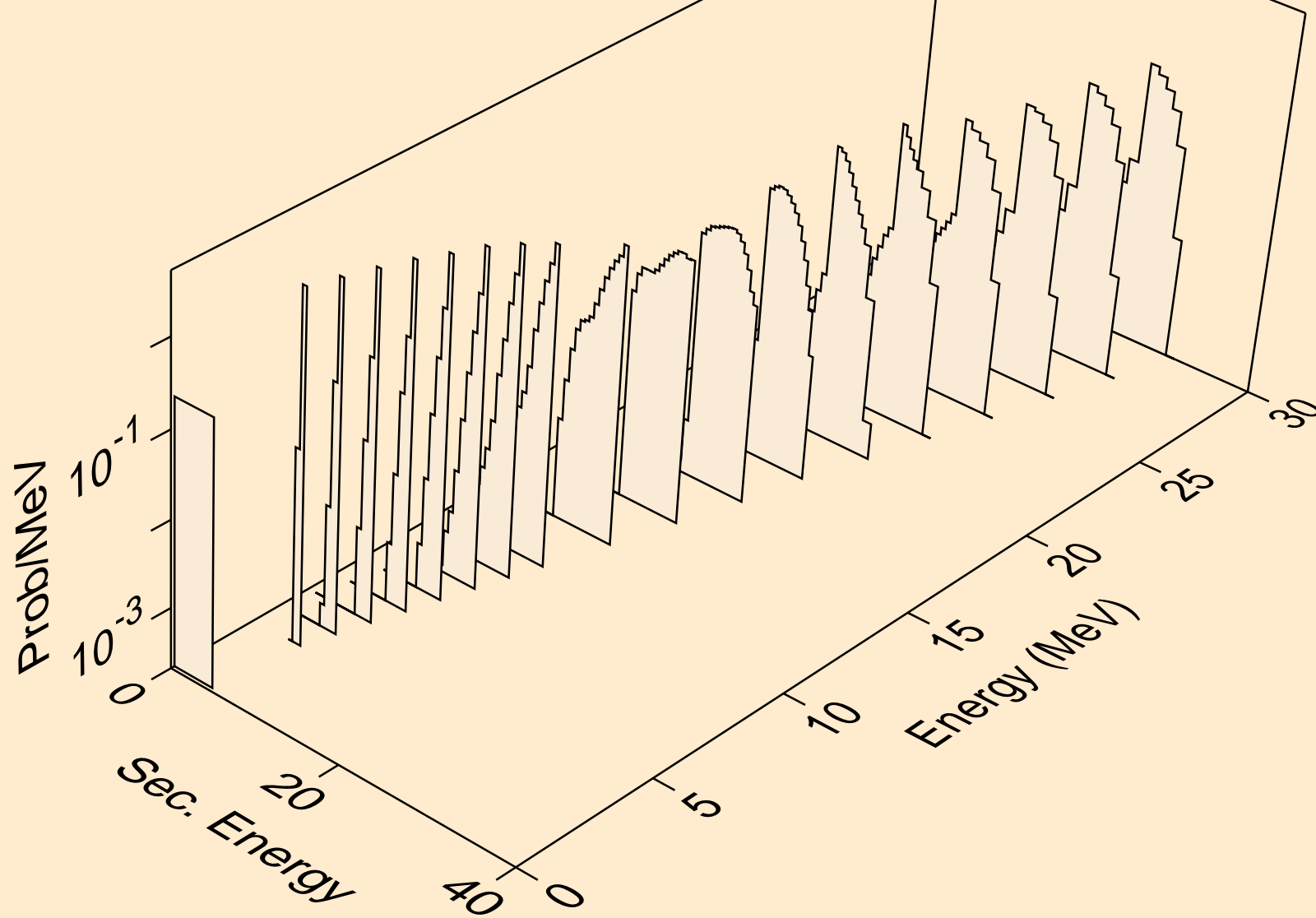




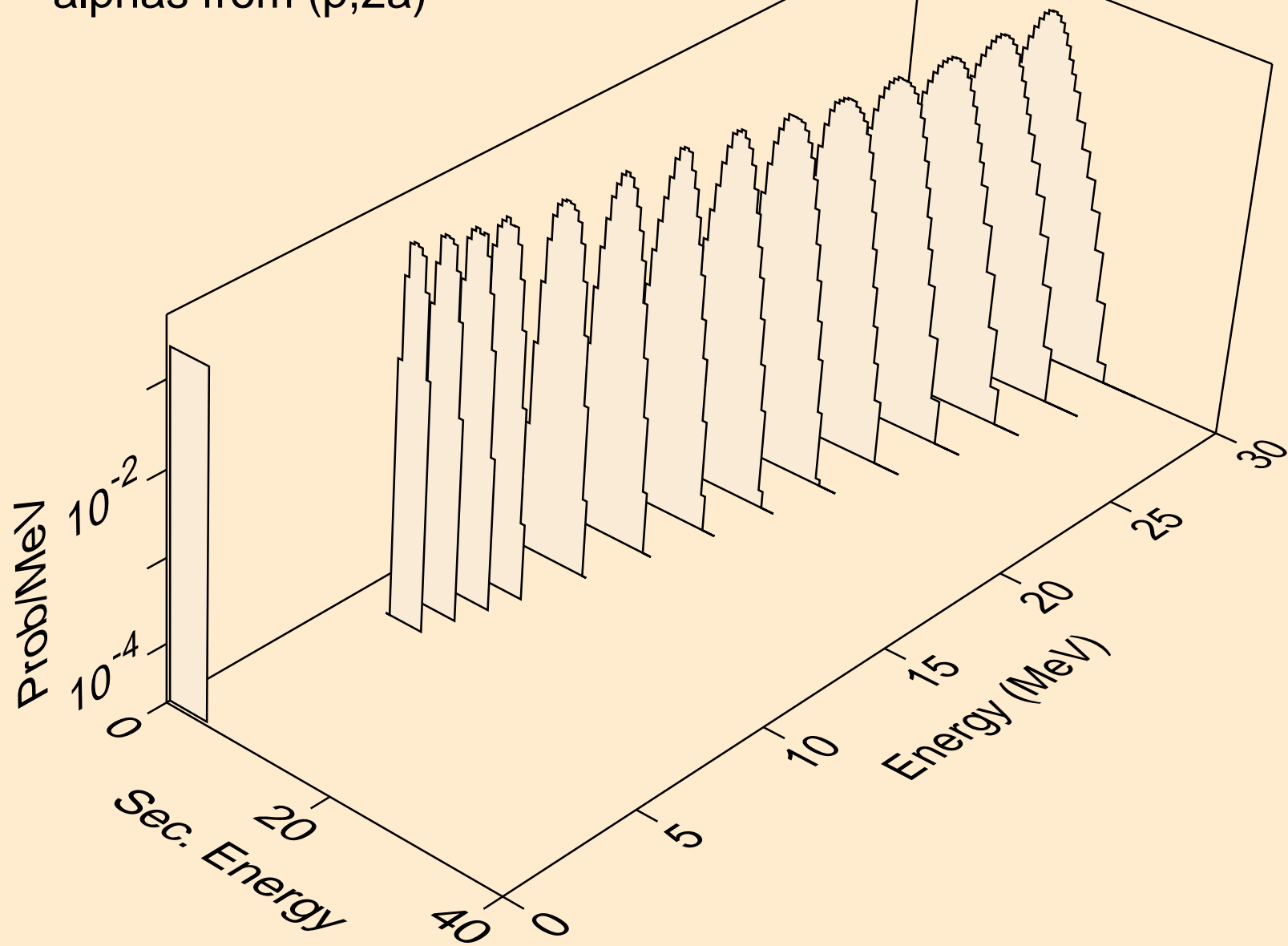
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alphas from (p,npa)



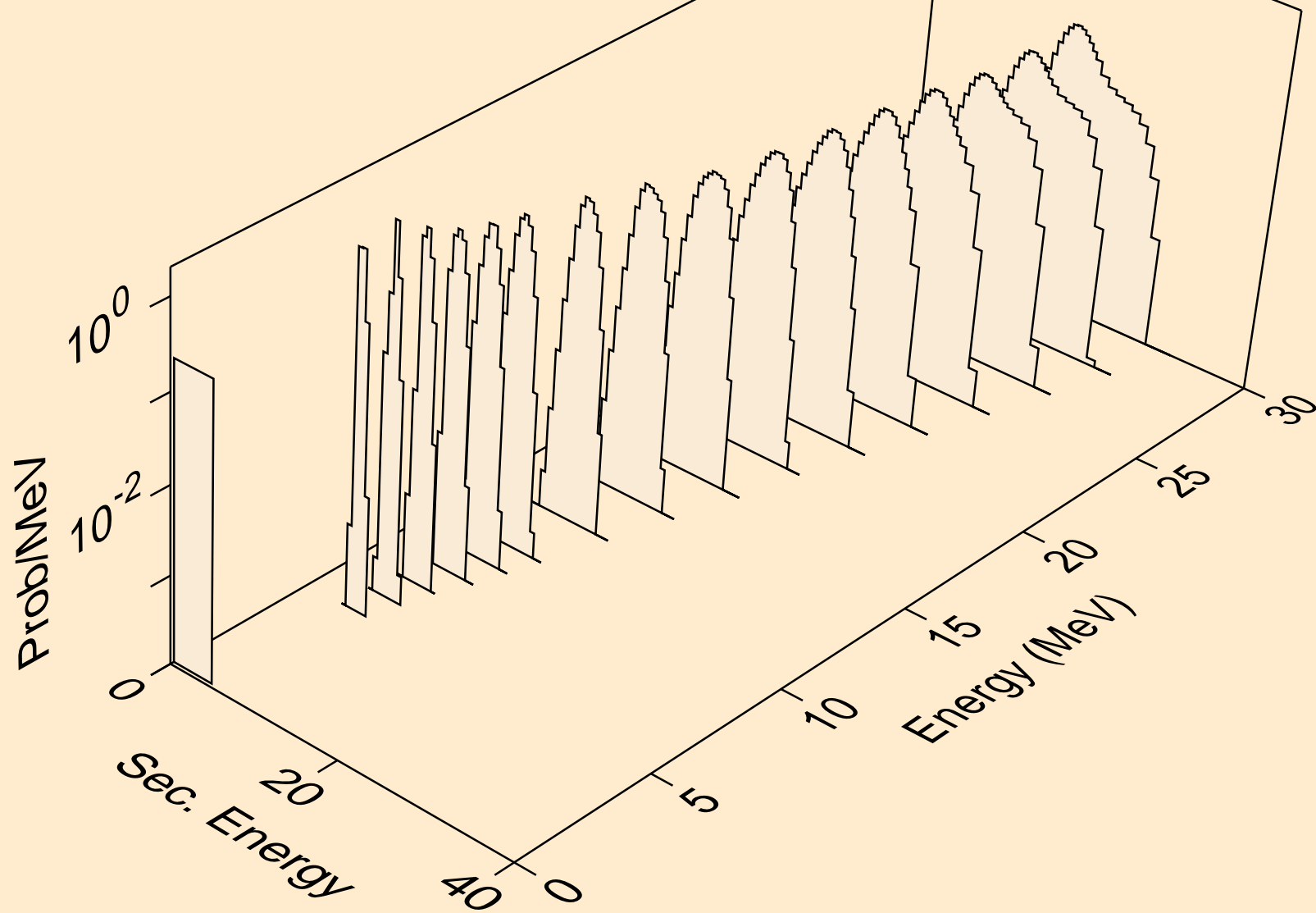
DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



DY142 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

