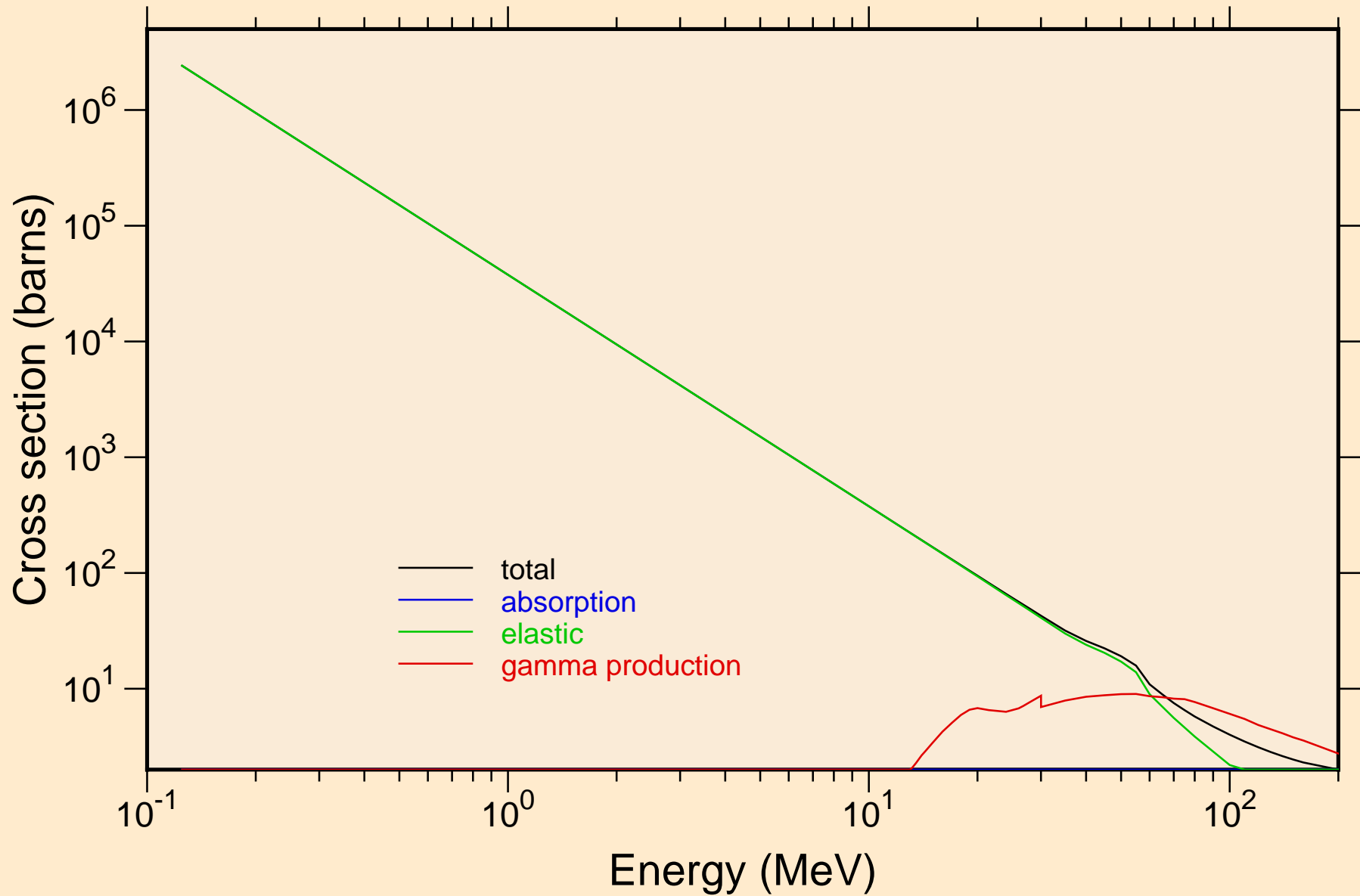
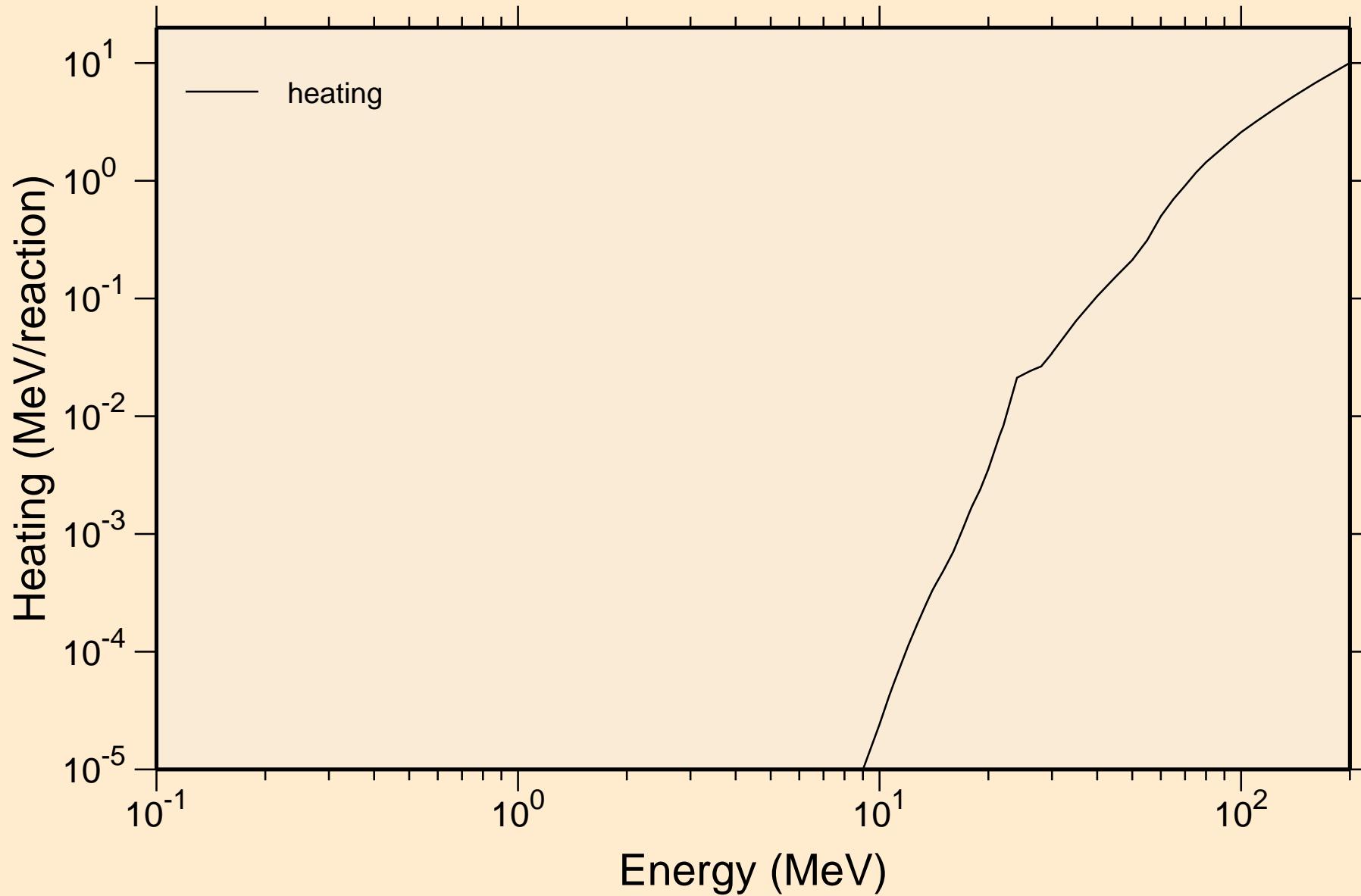


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



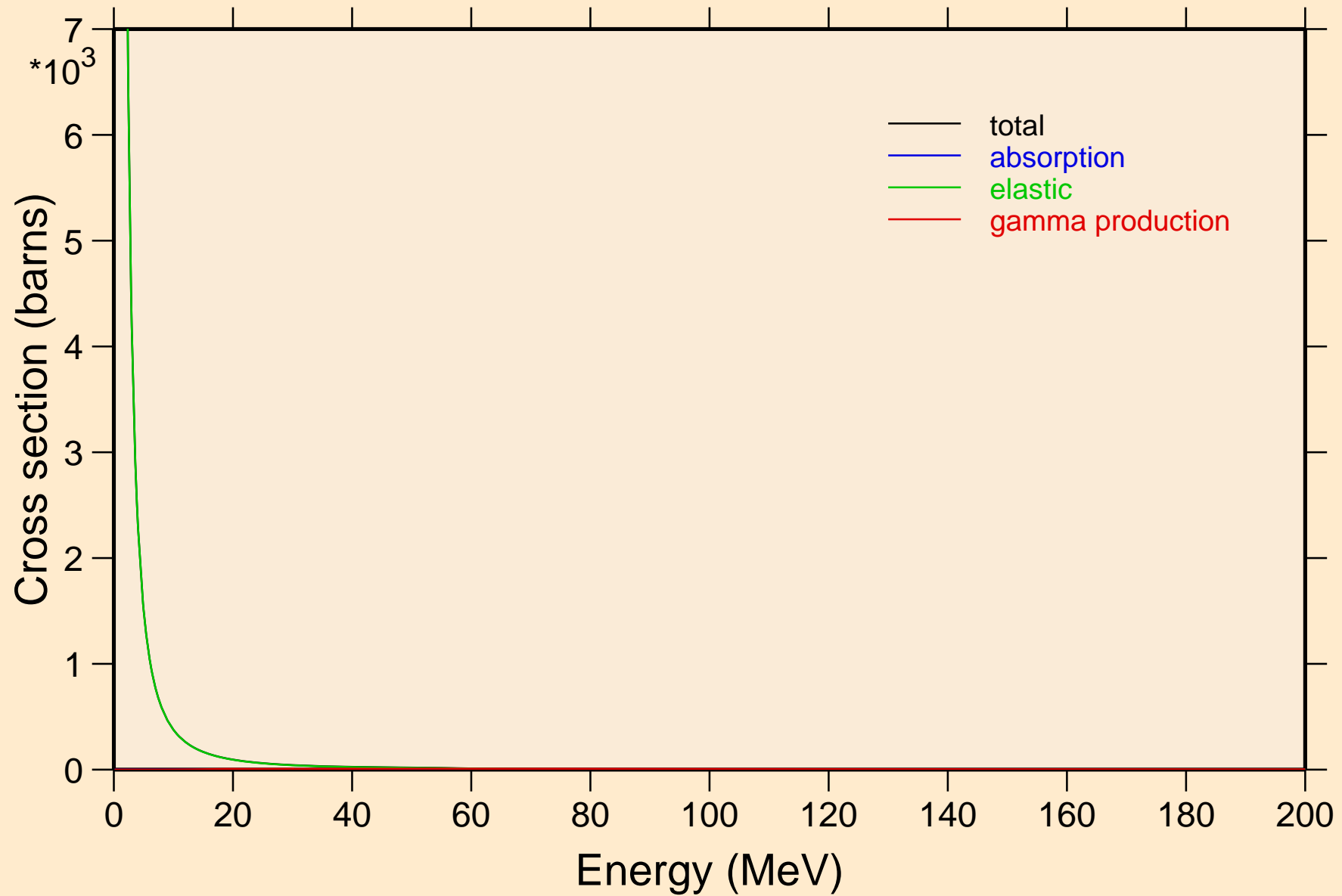
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



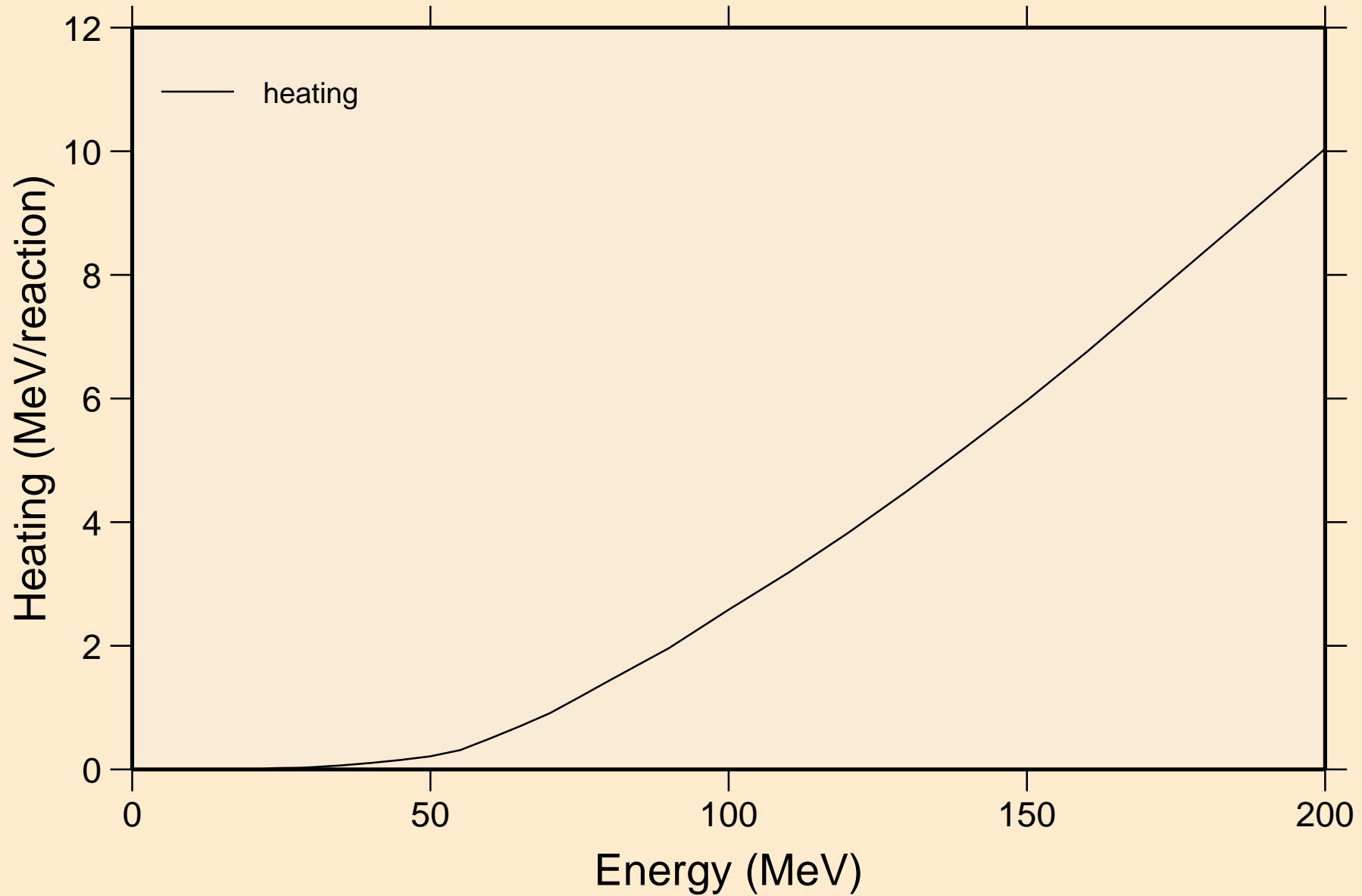
# PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



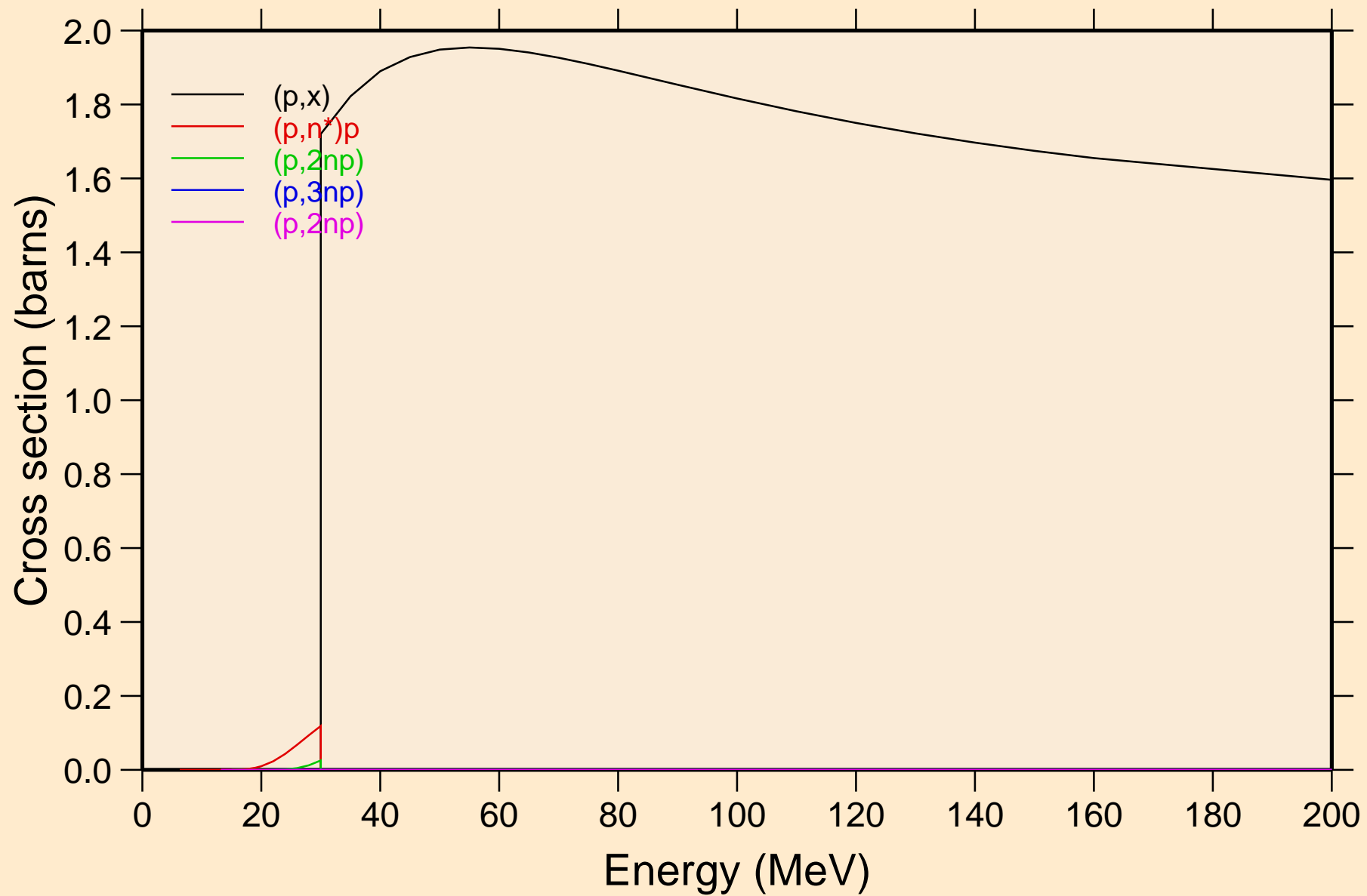
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

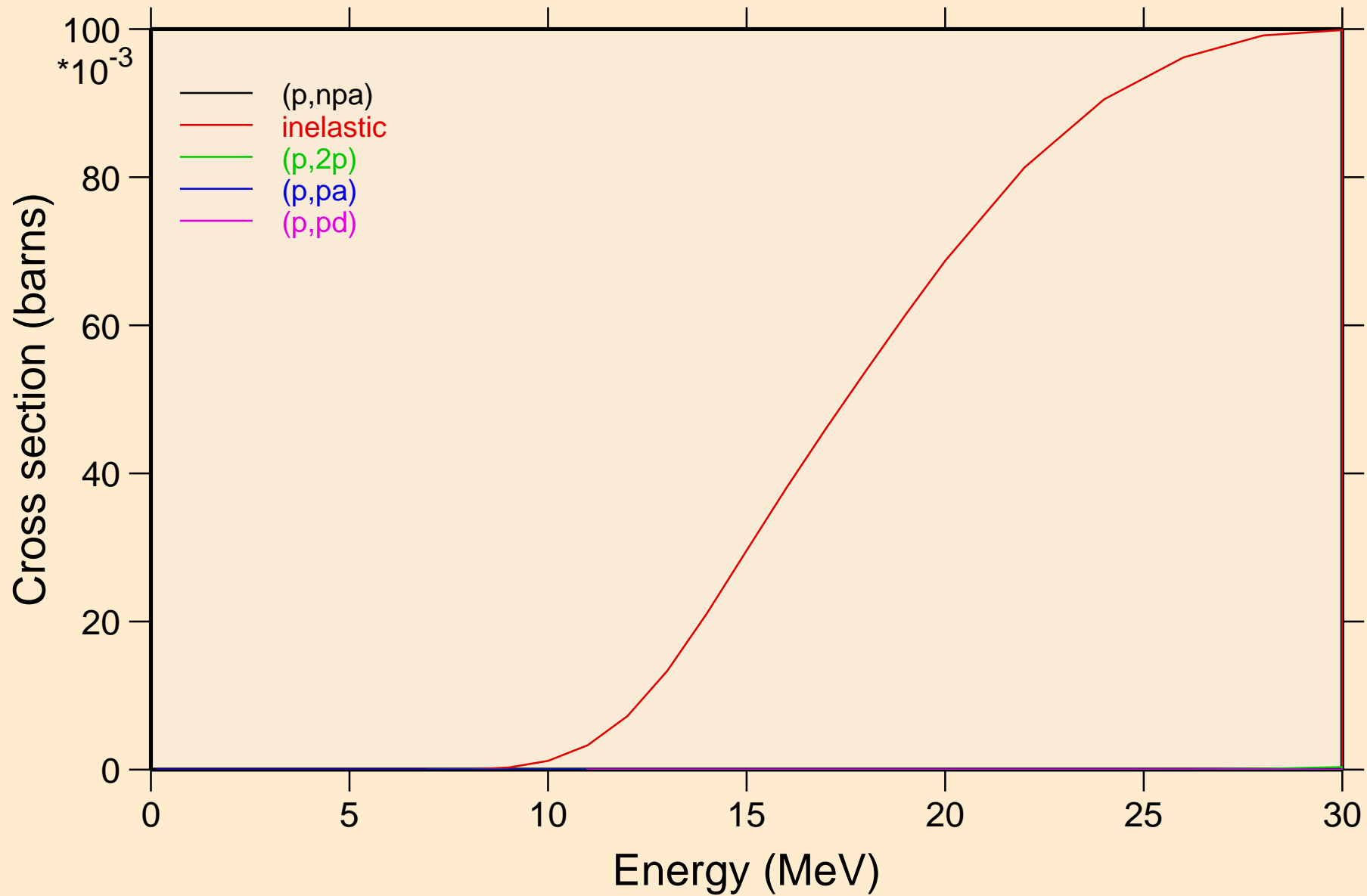


# PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K

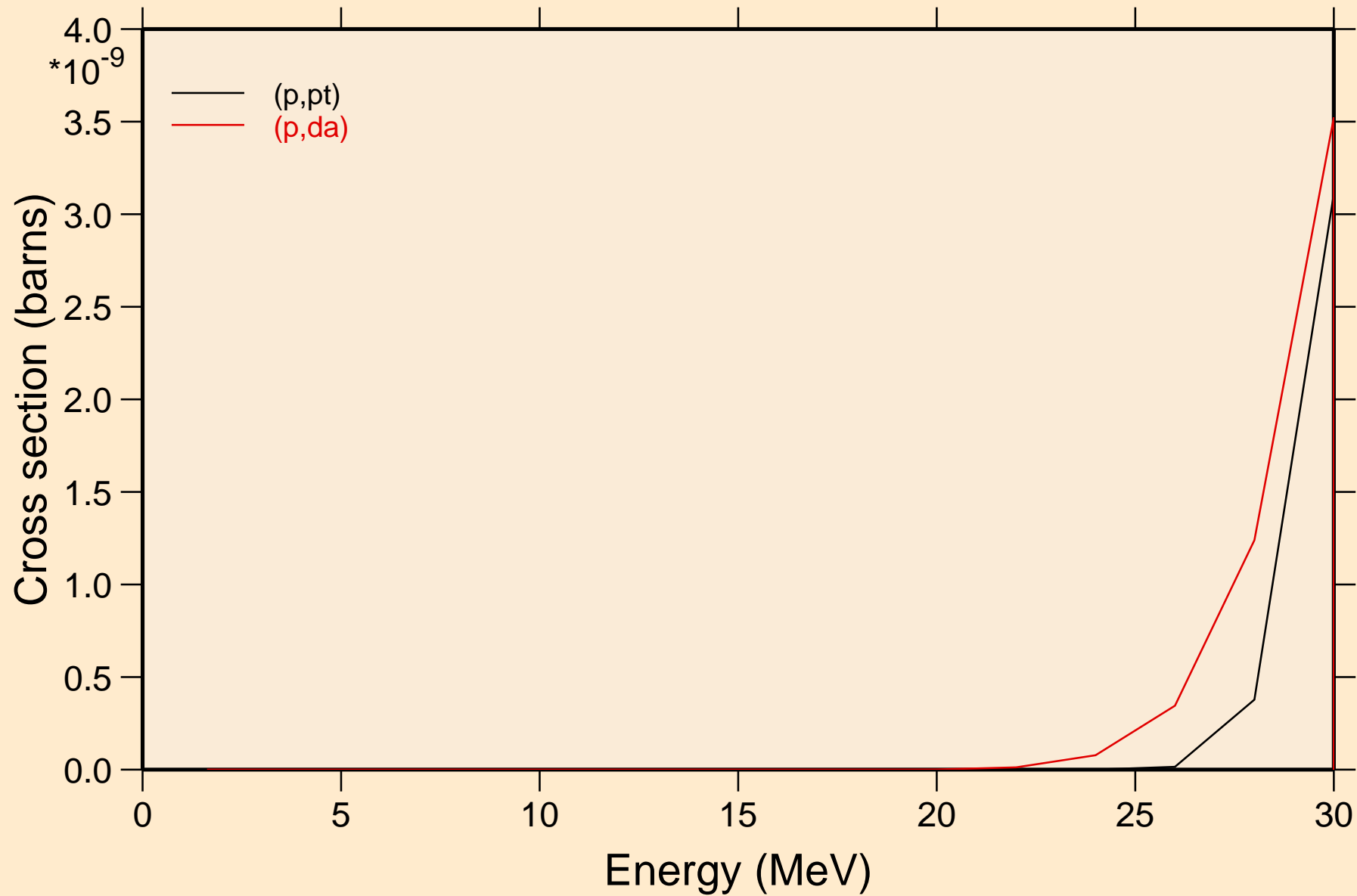
## Threshold reactions



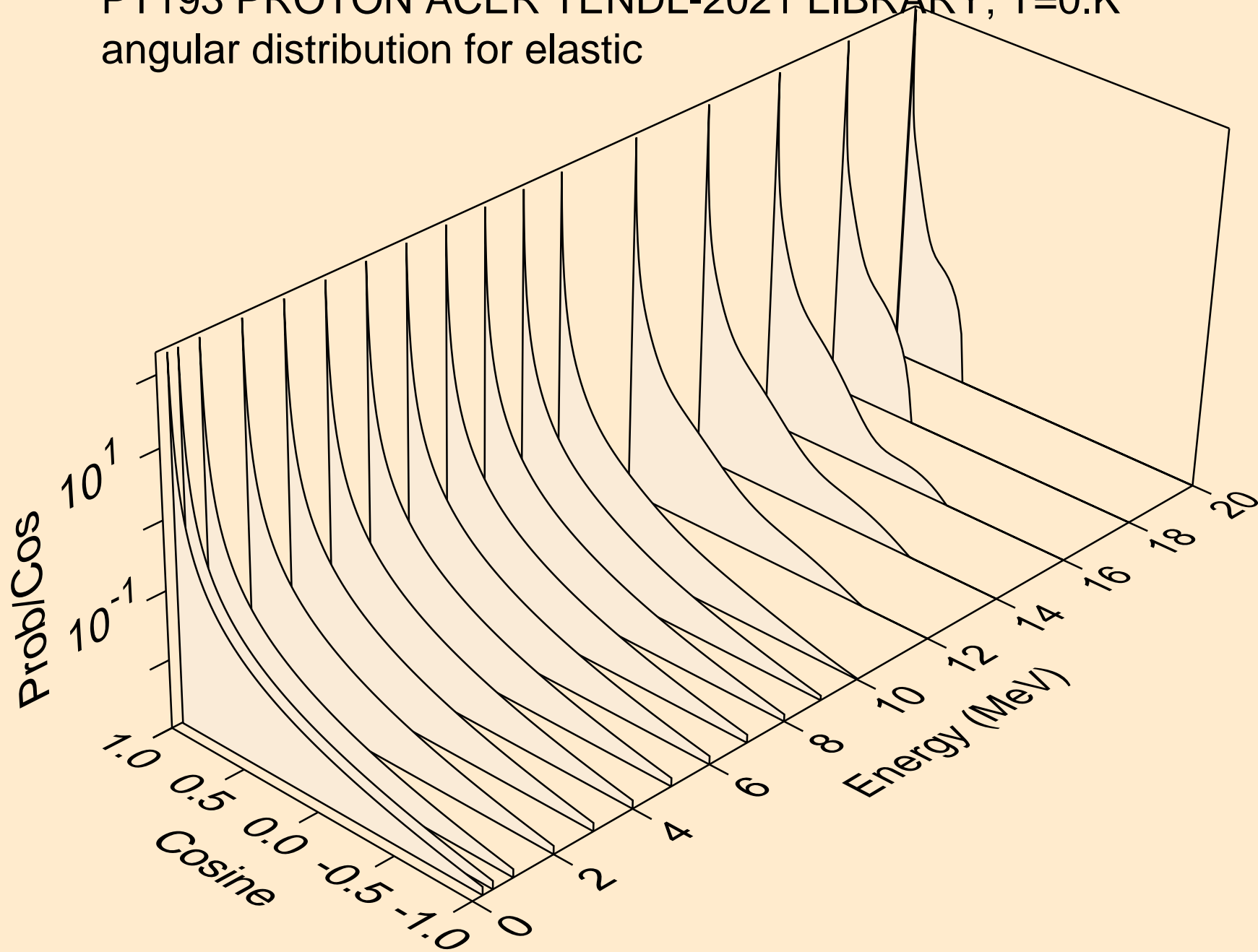
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

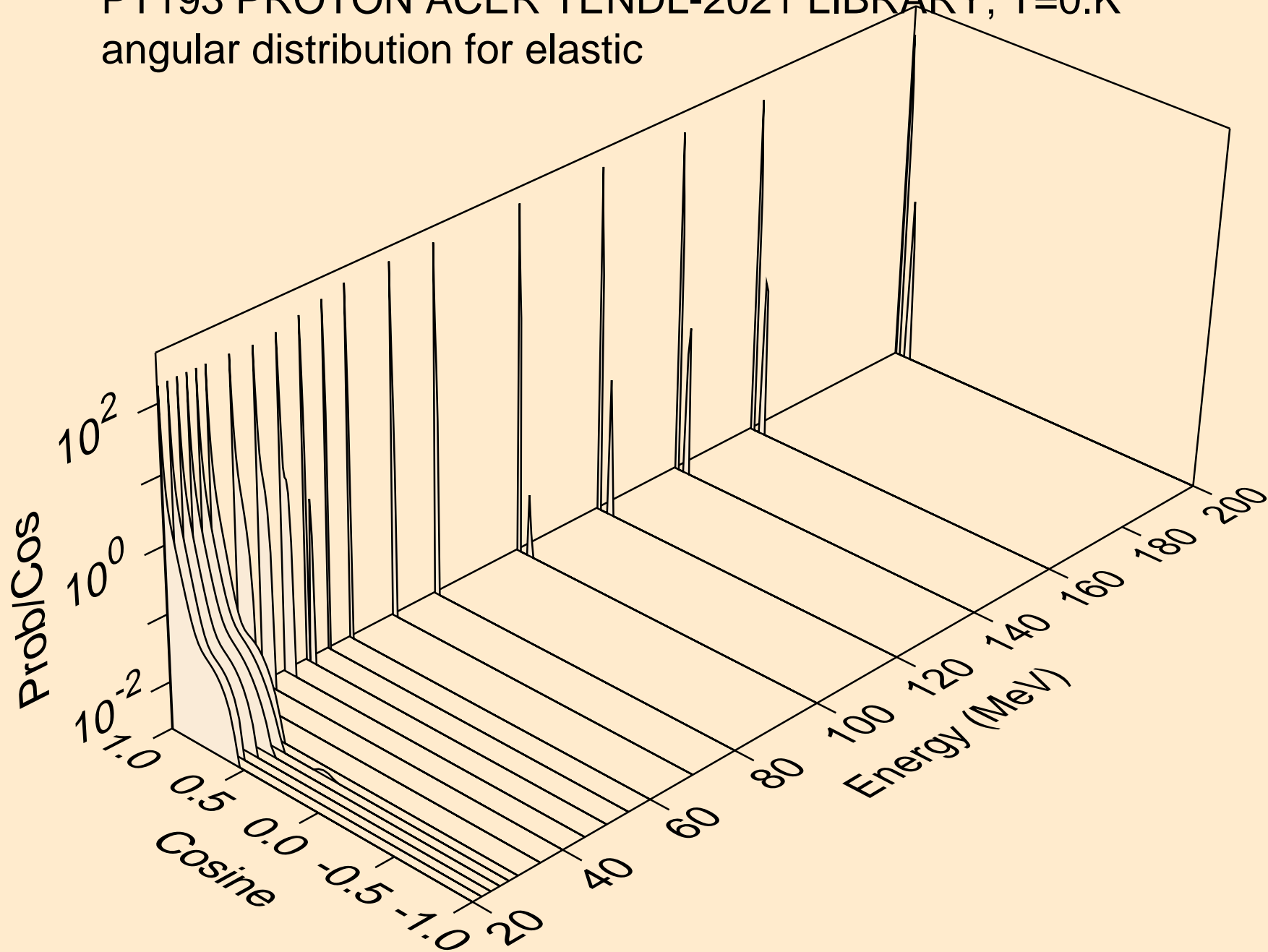


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

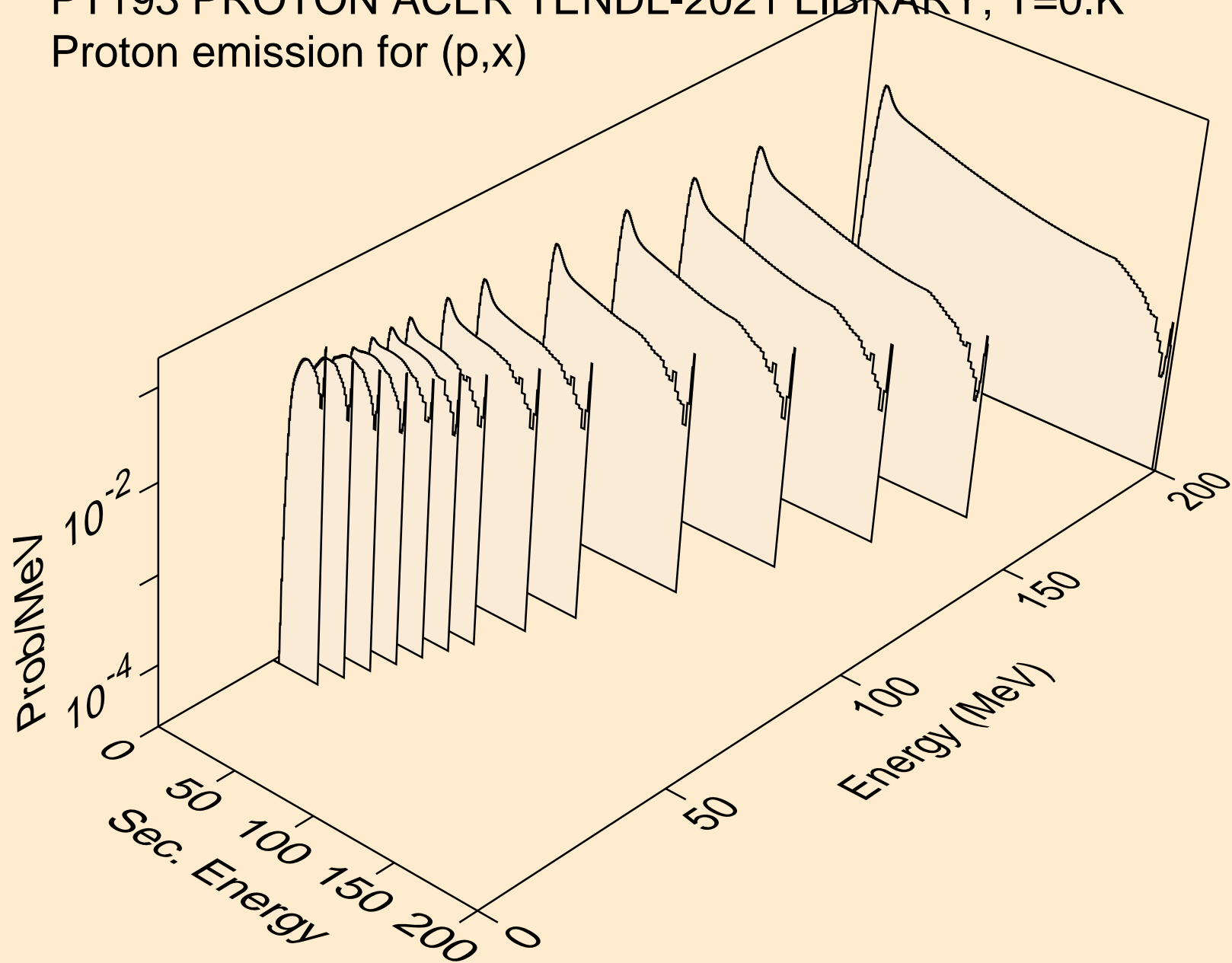




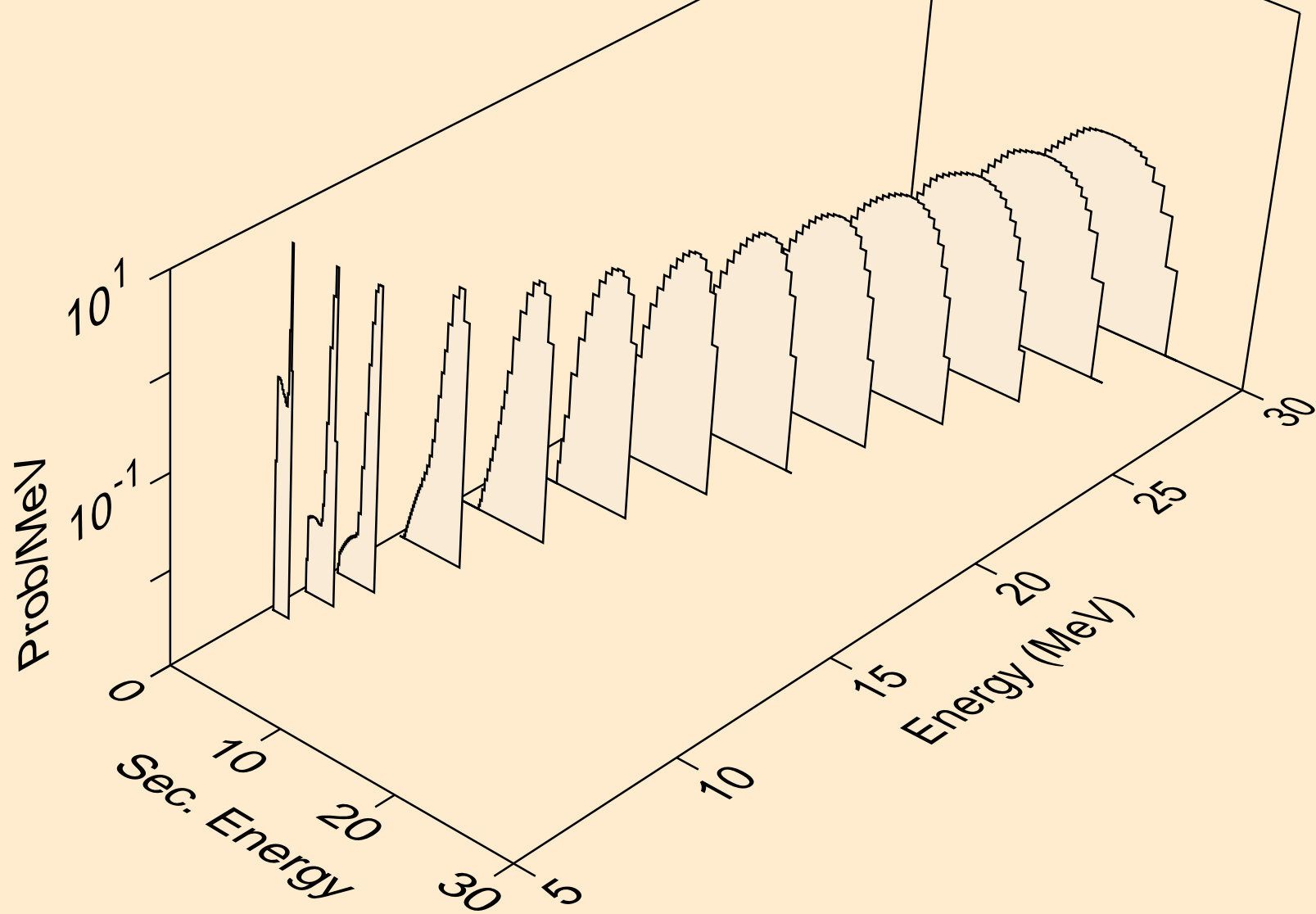
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



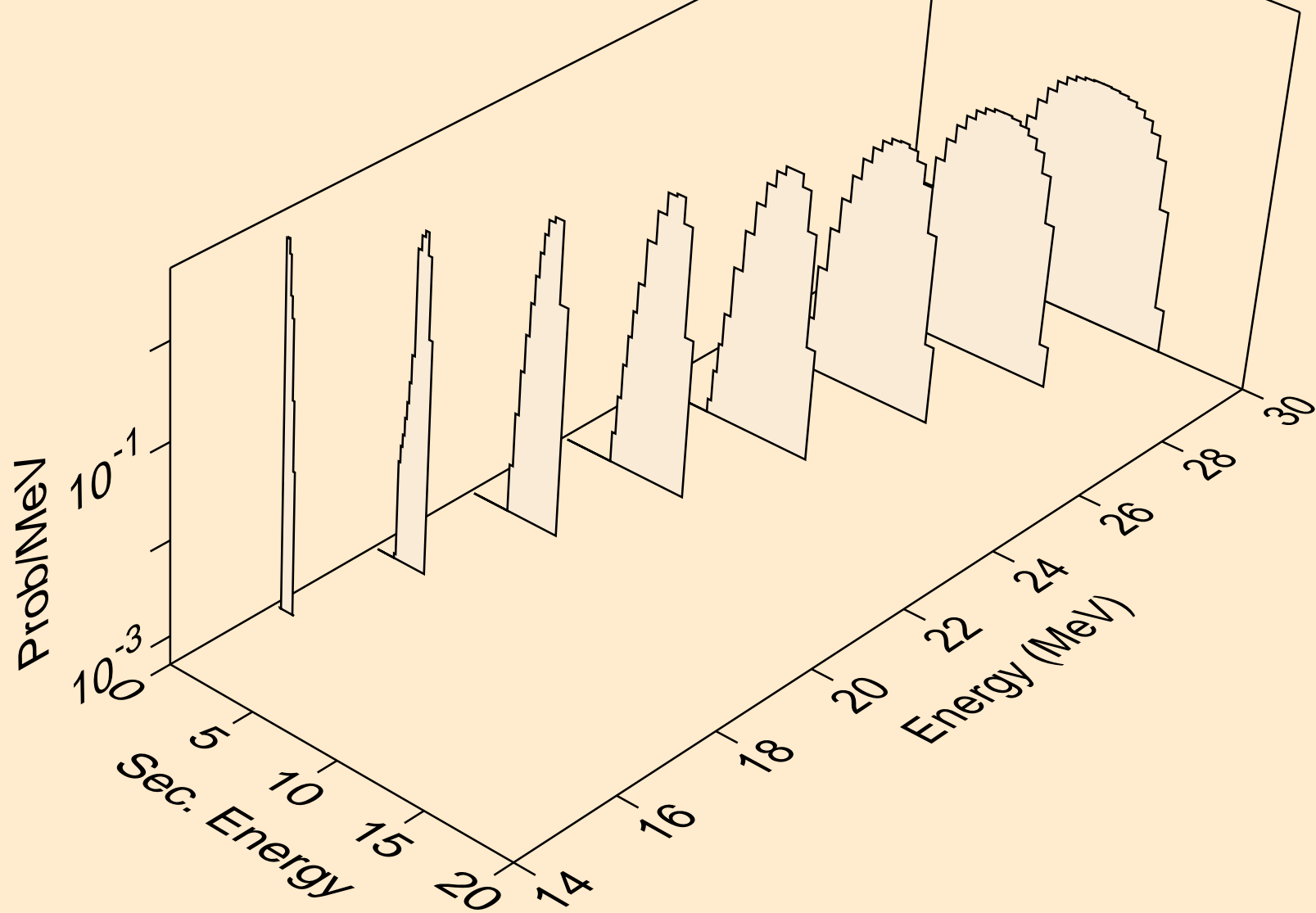
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



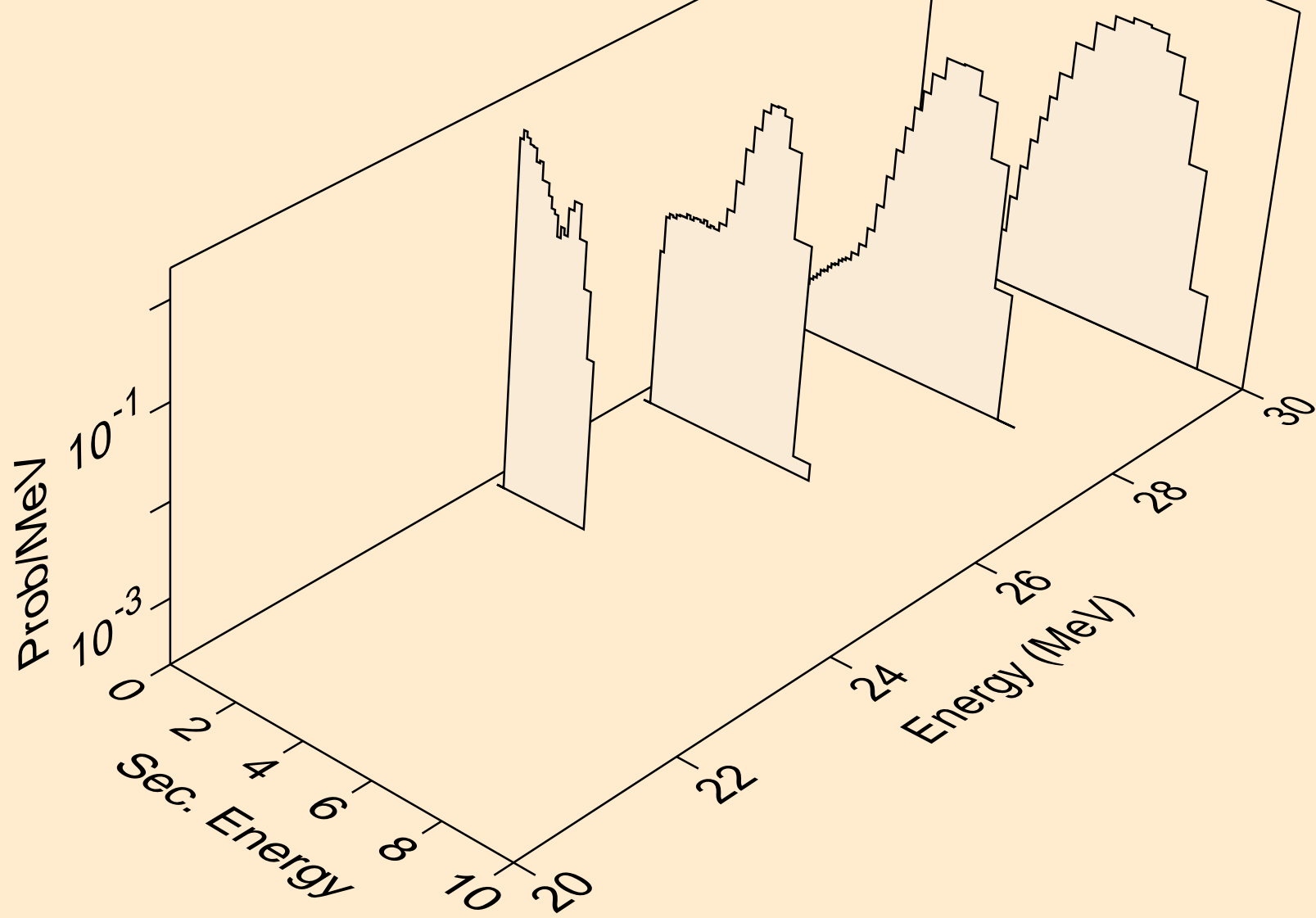
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



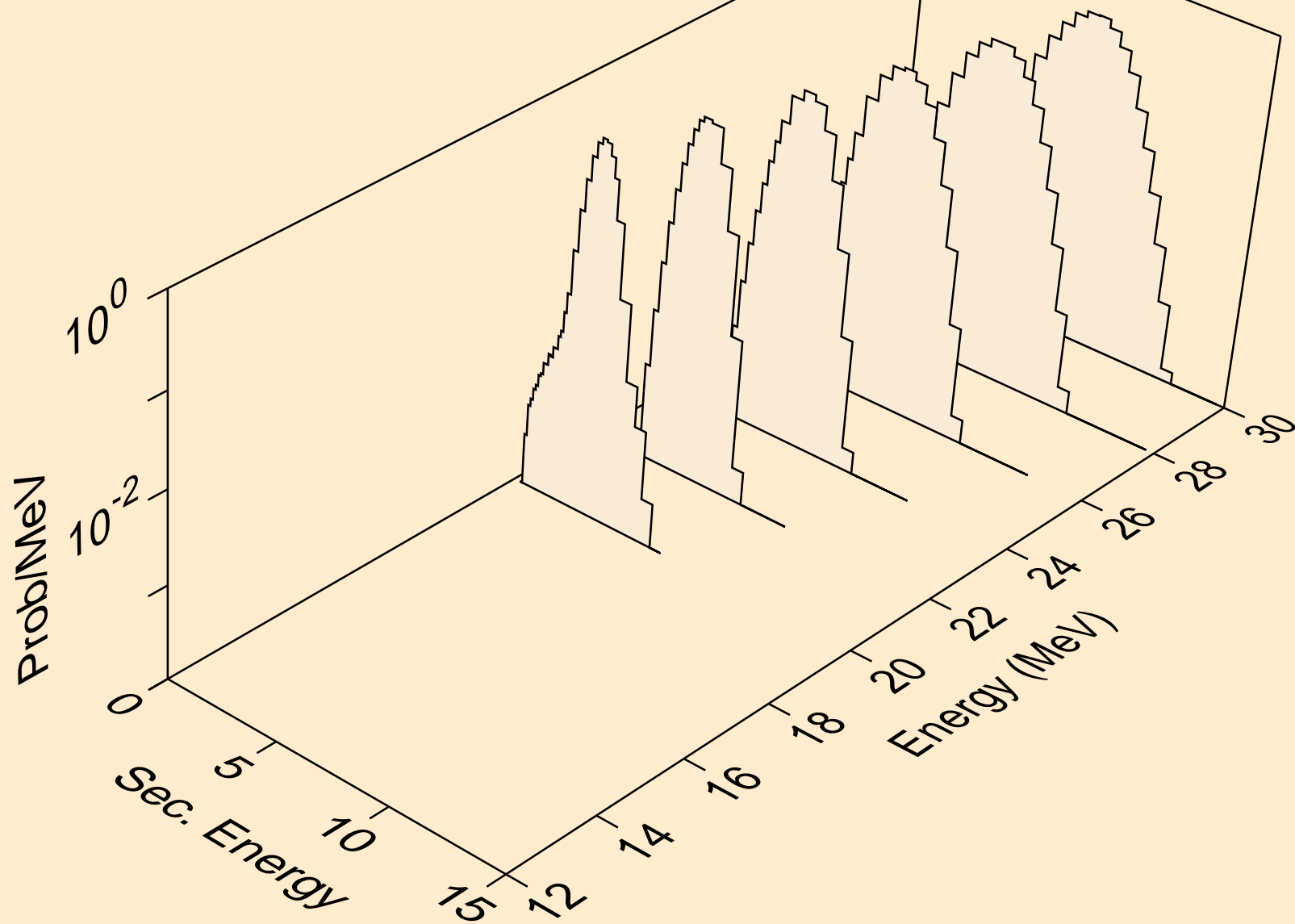
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



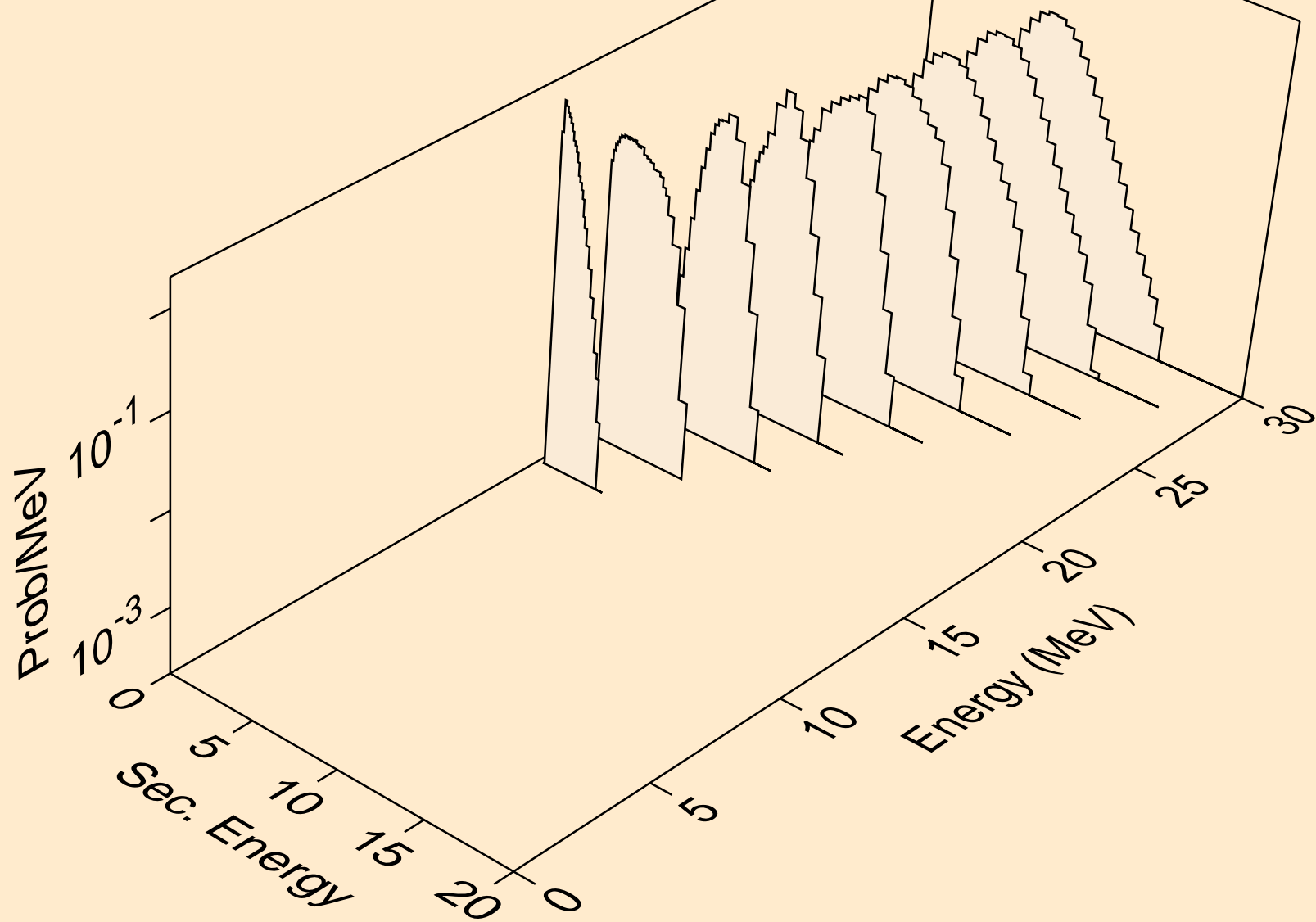
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



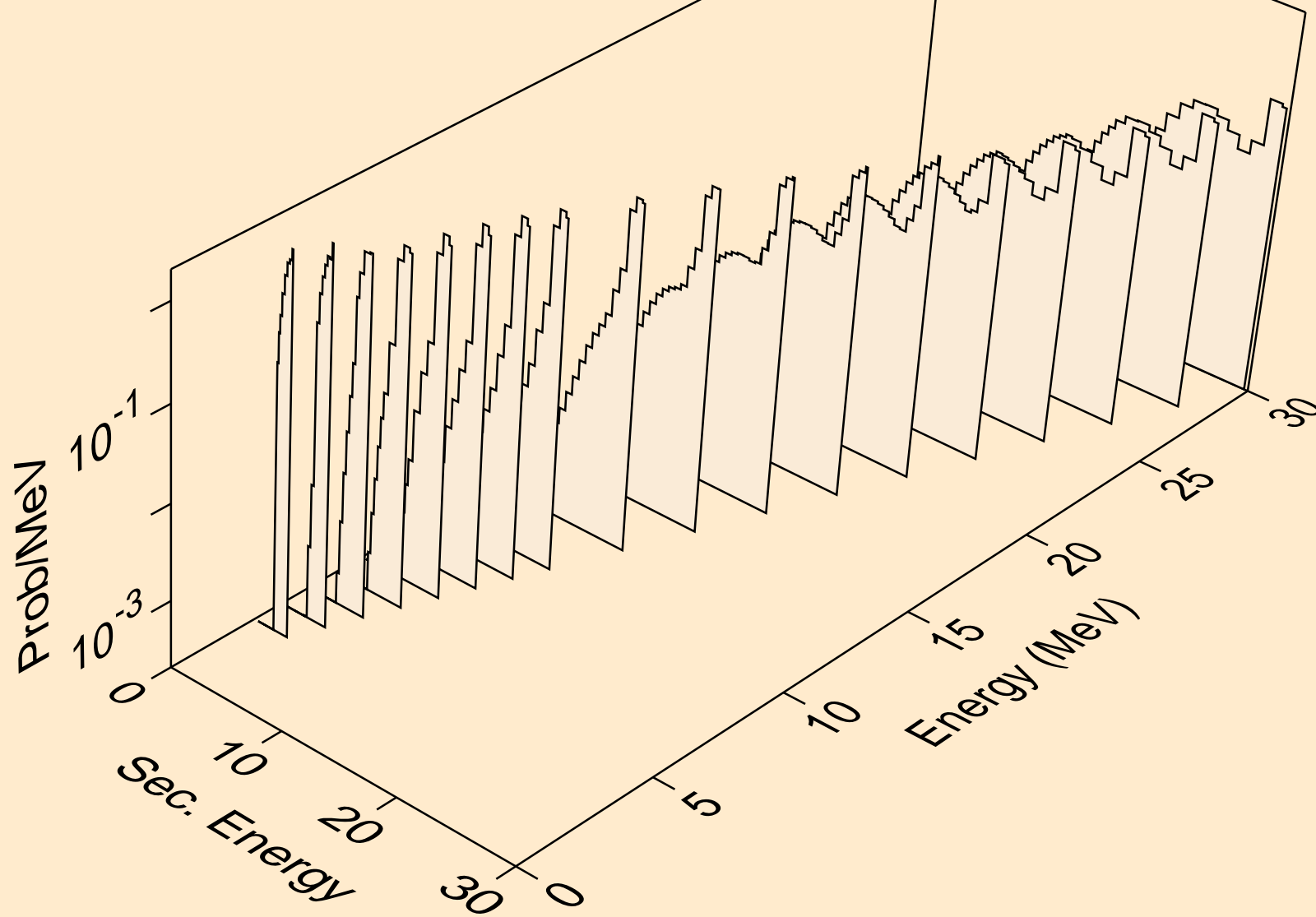
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

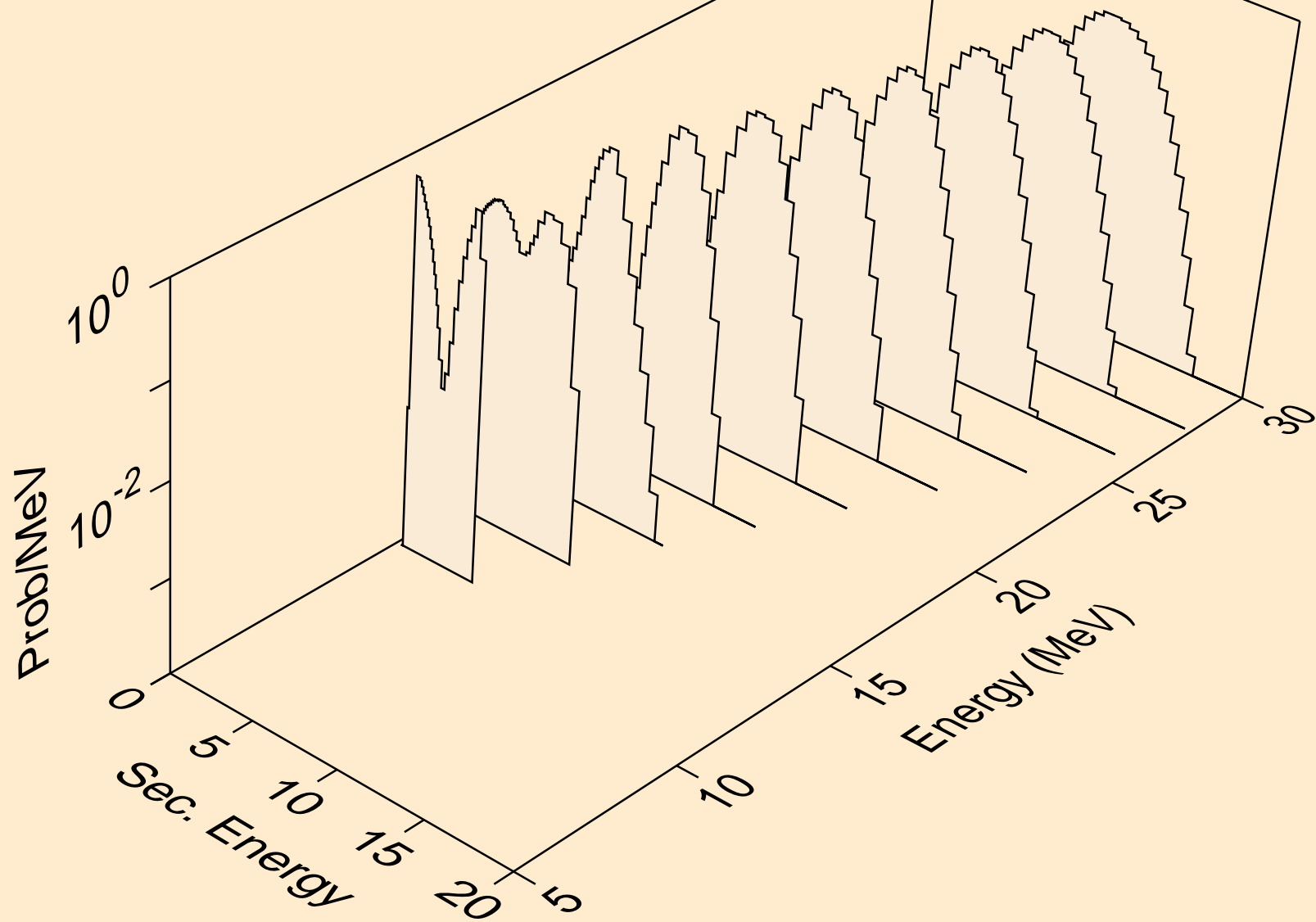


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

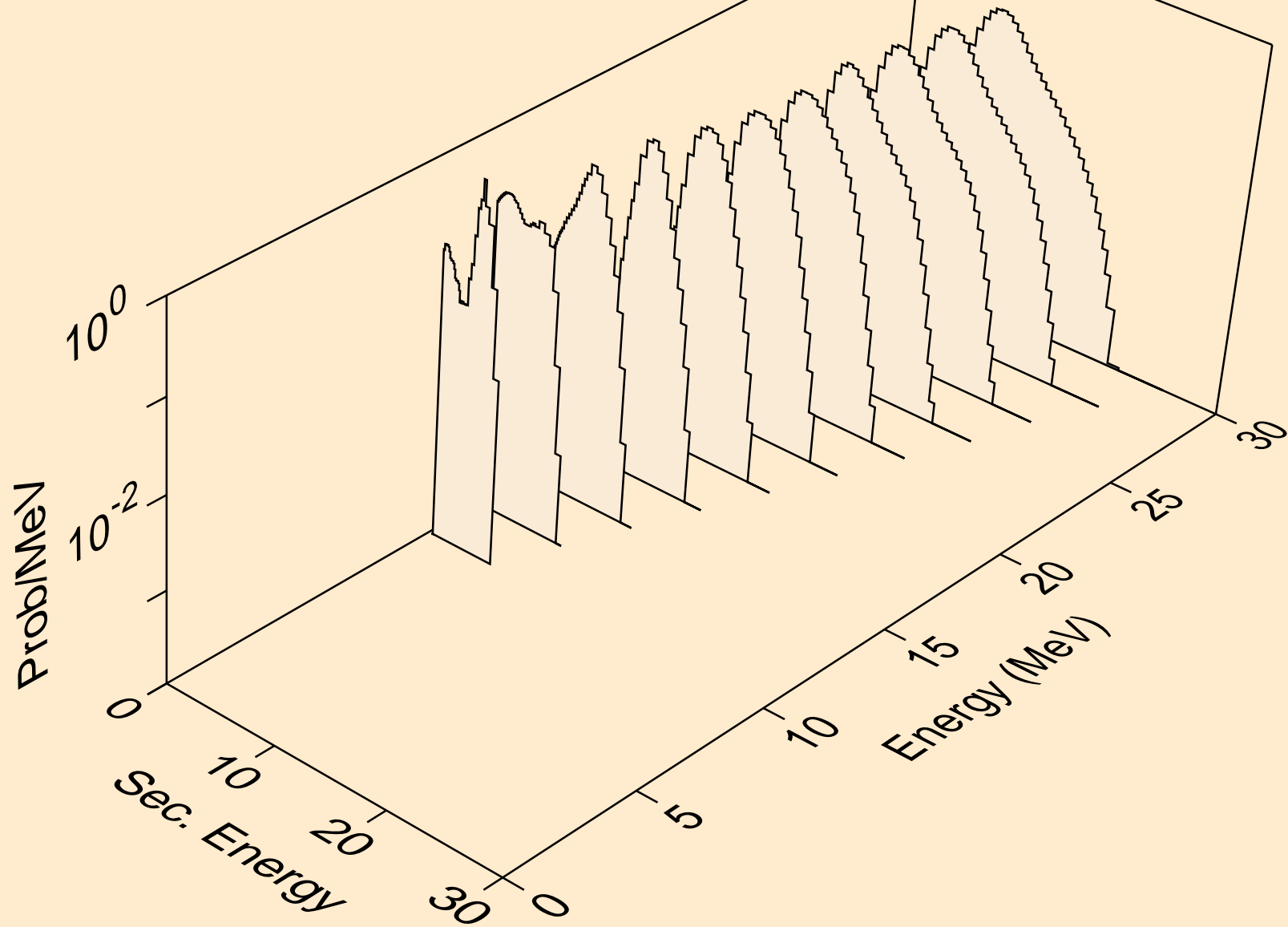




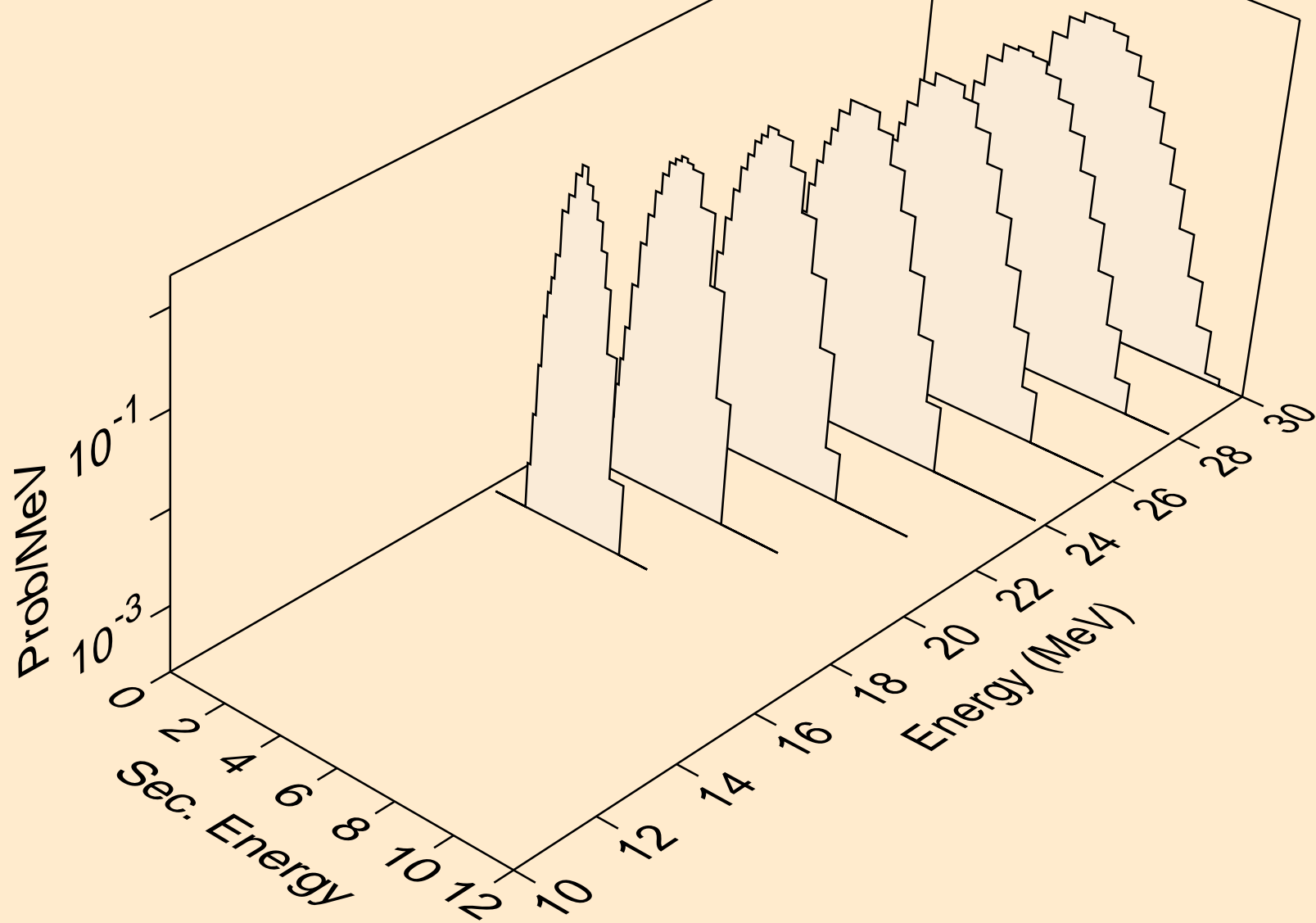
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Proton emission for (p,2p)



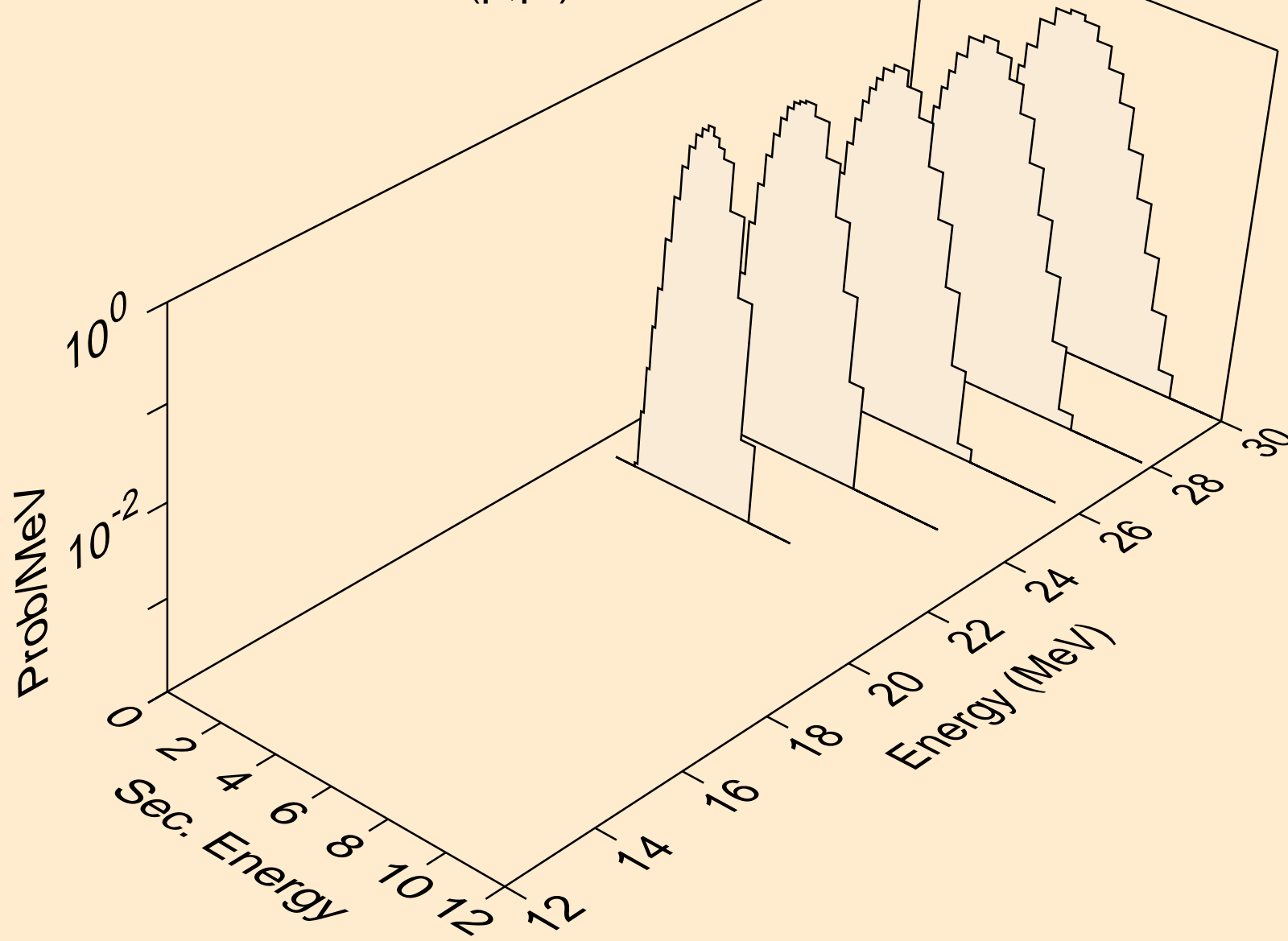
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



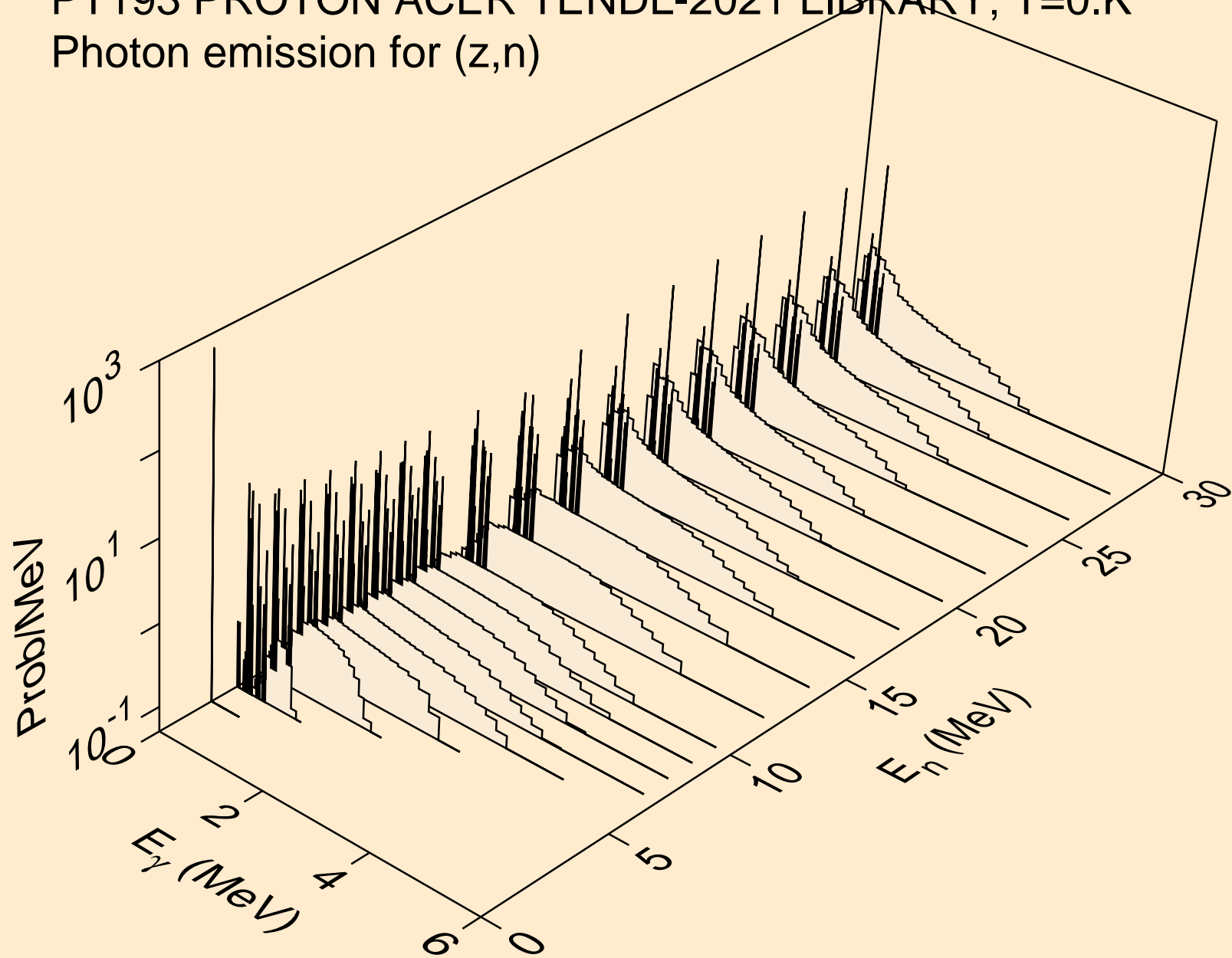
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



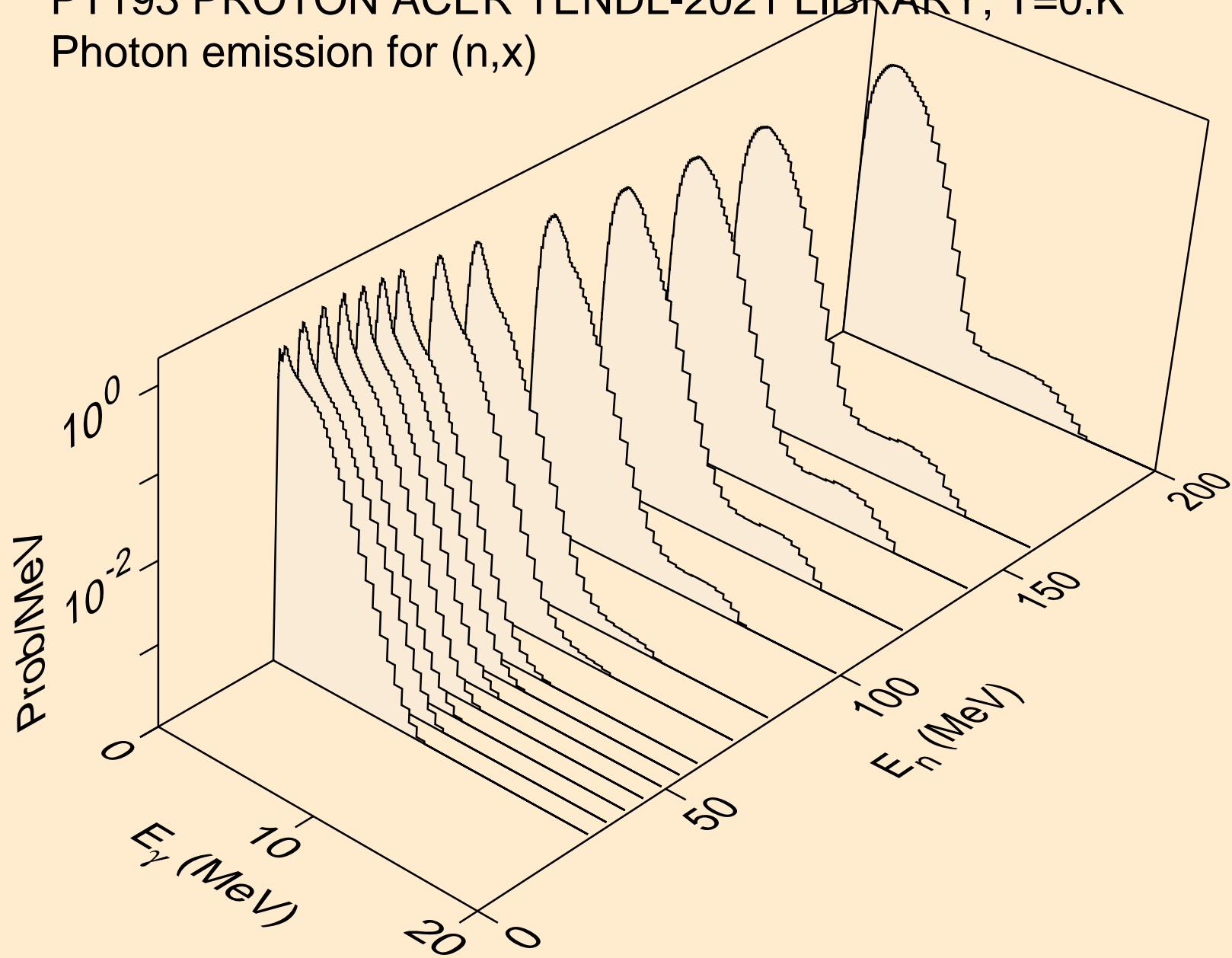
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



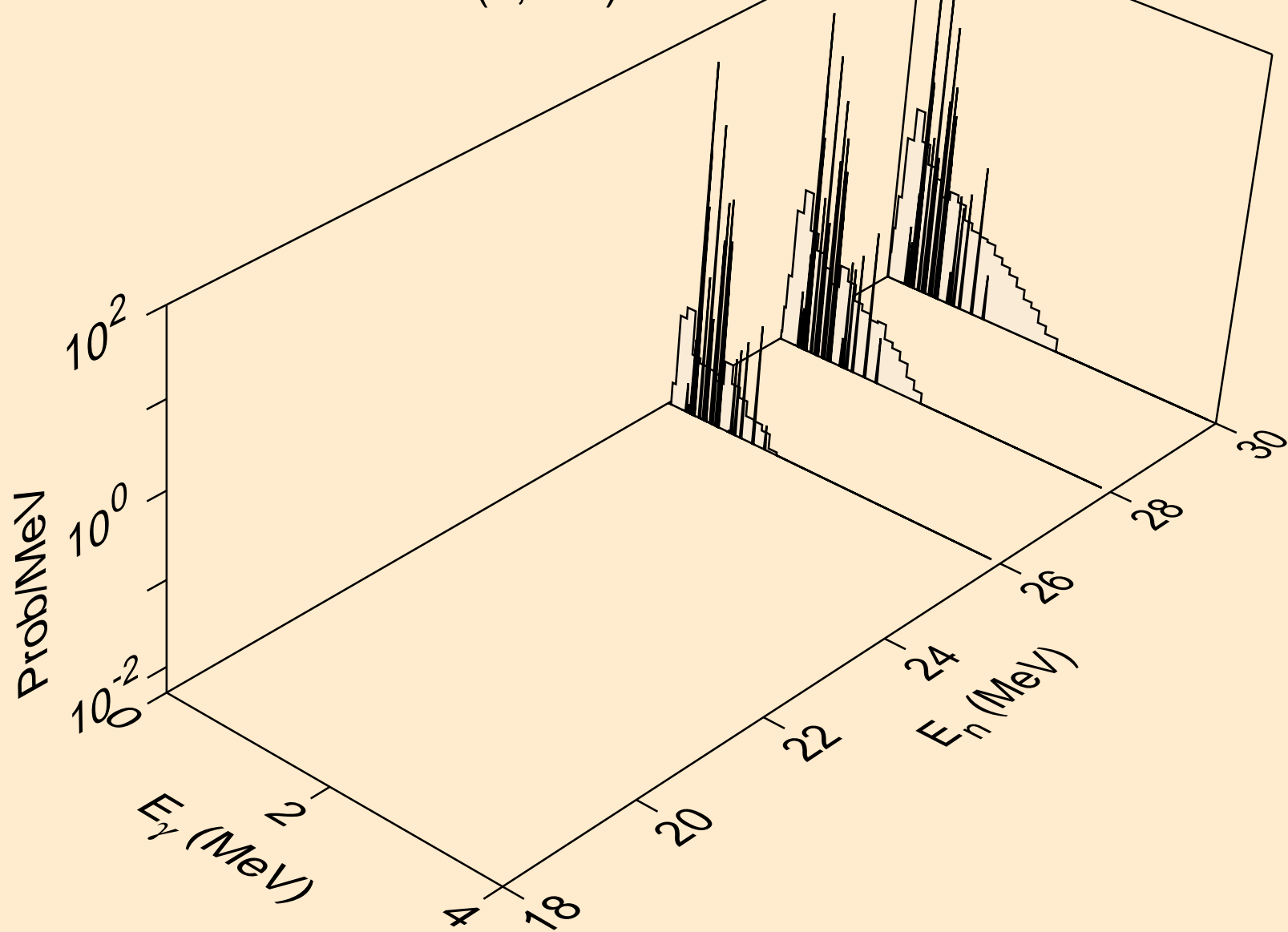
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



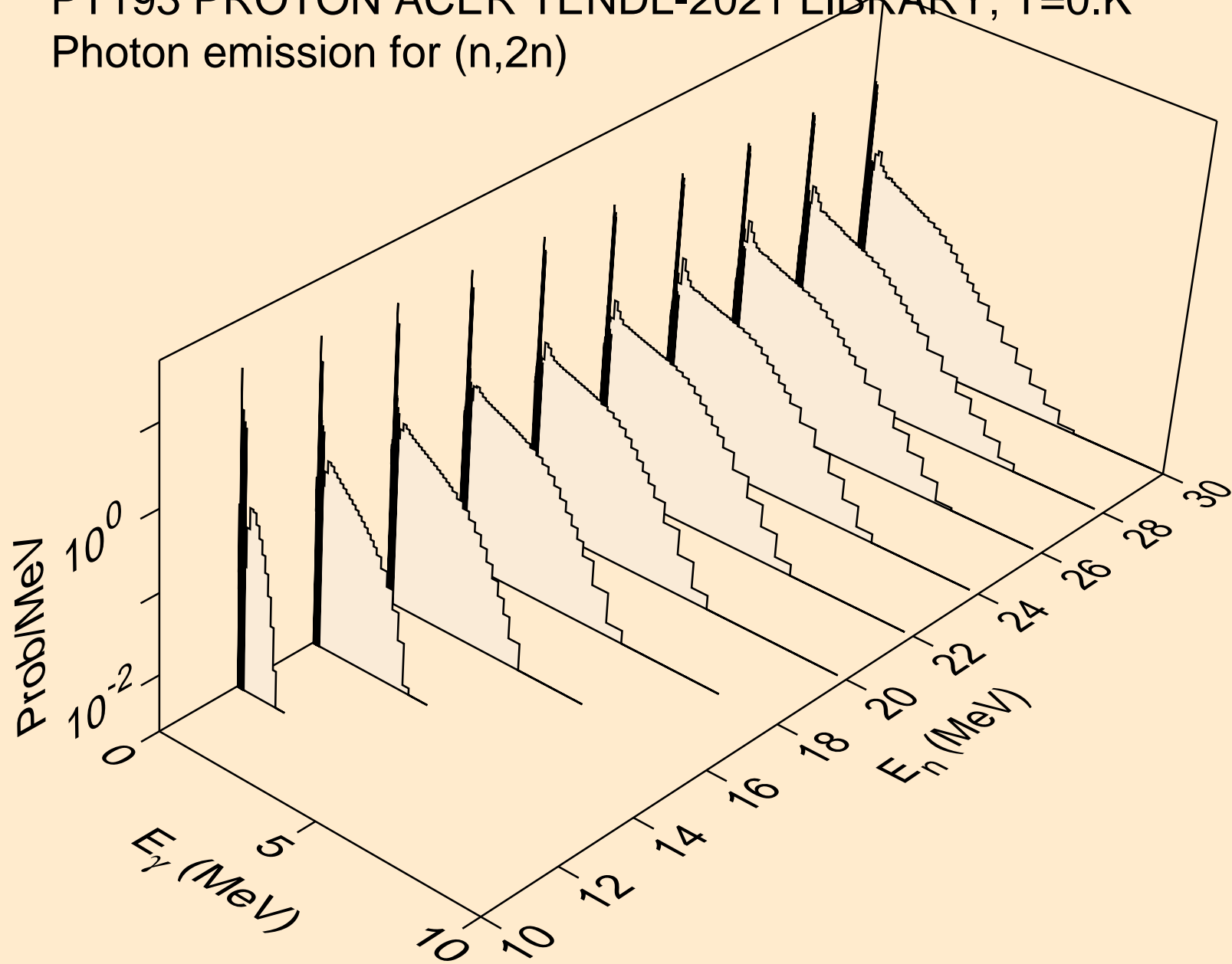
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

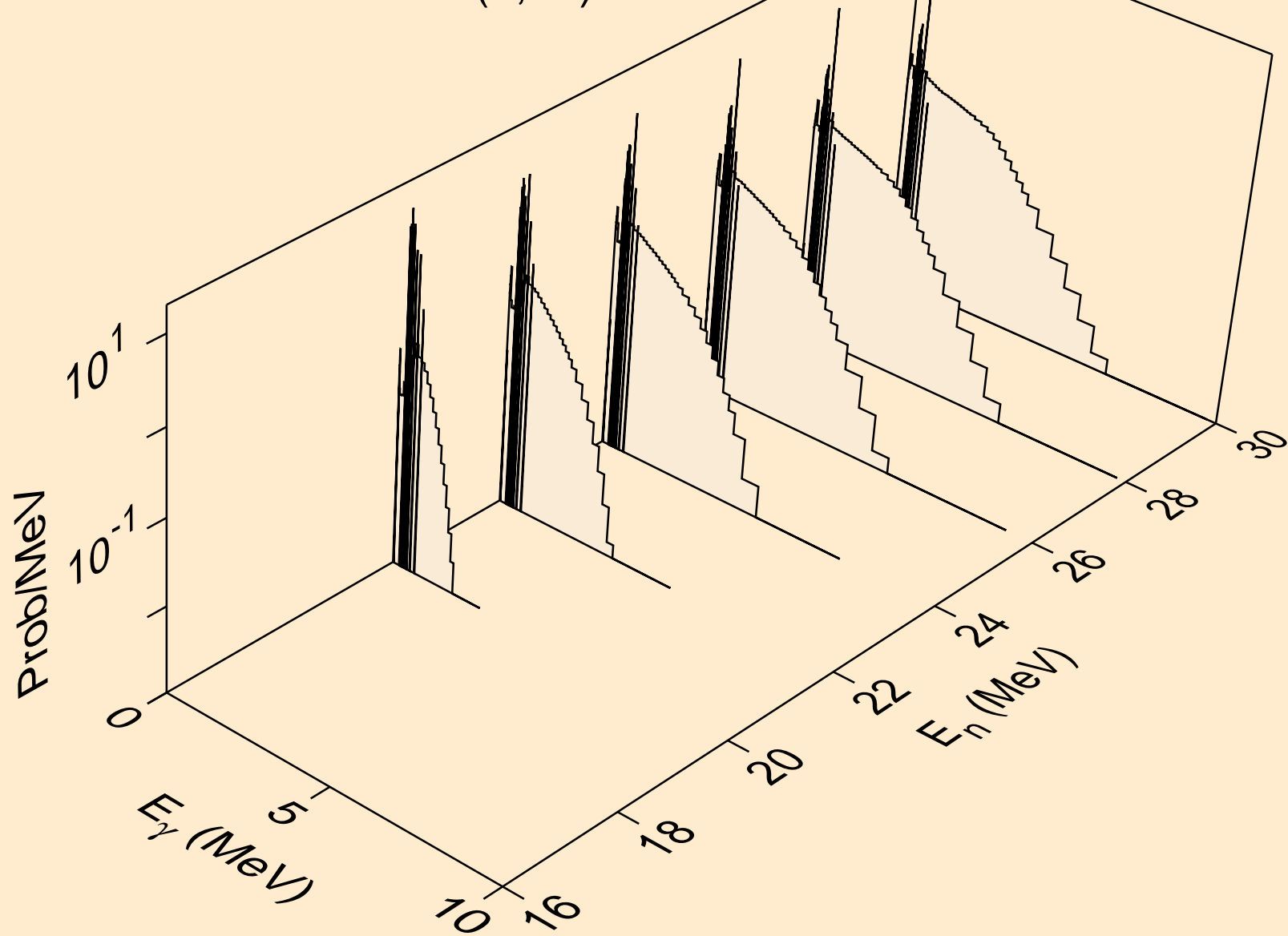


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

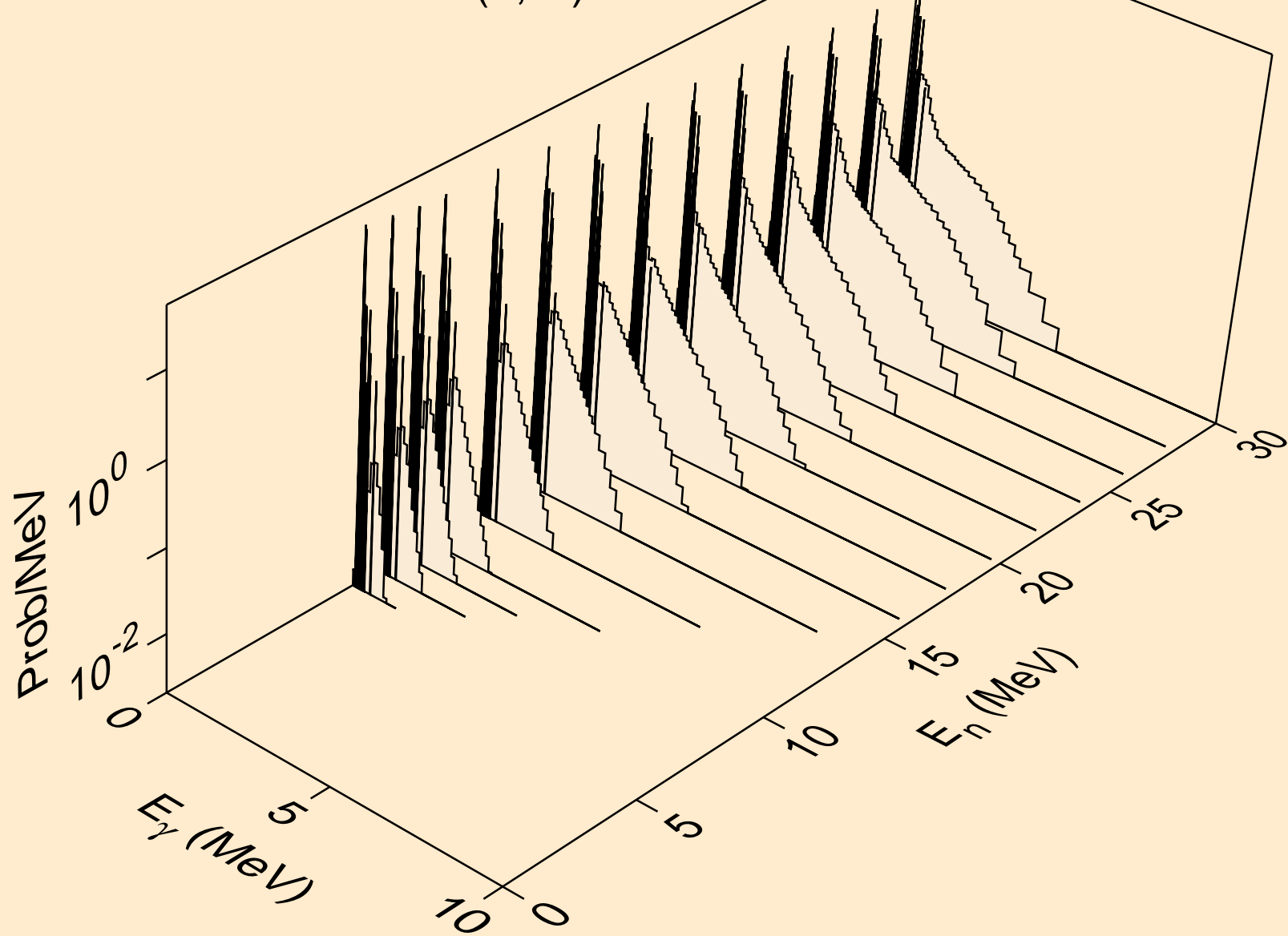




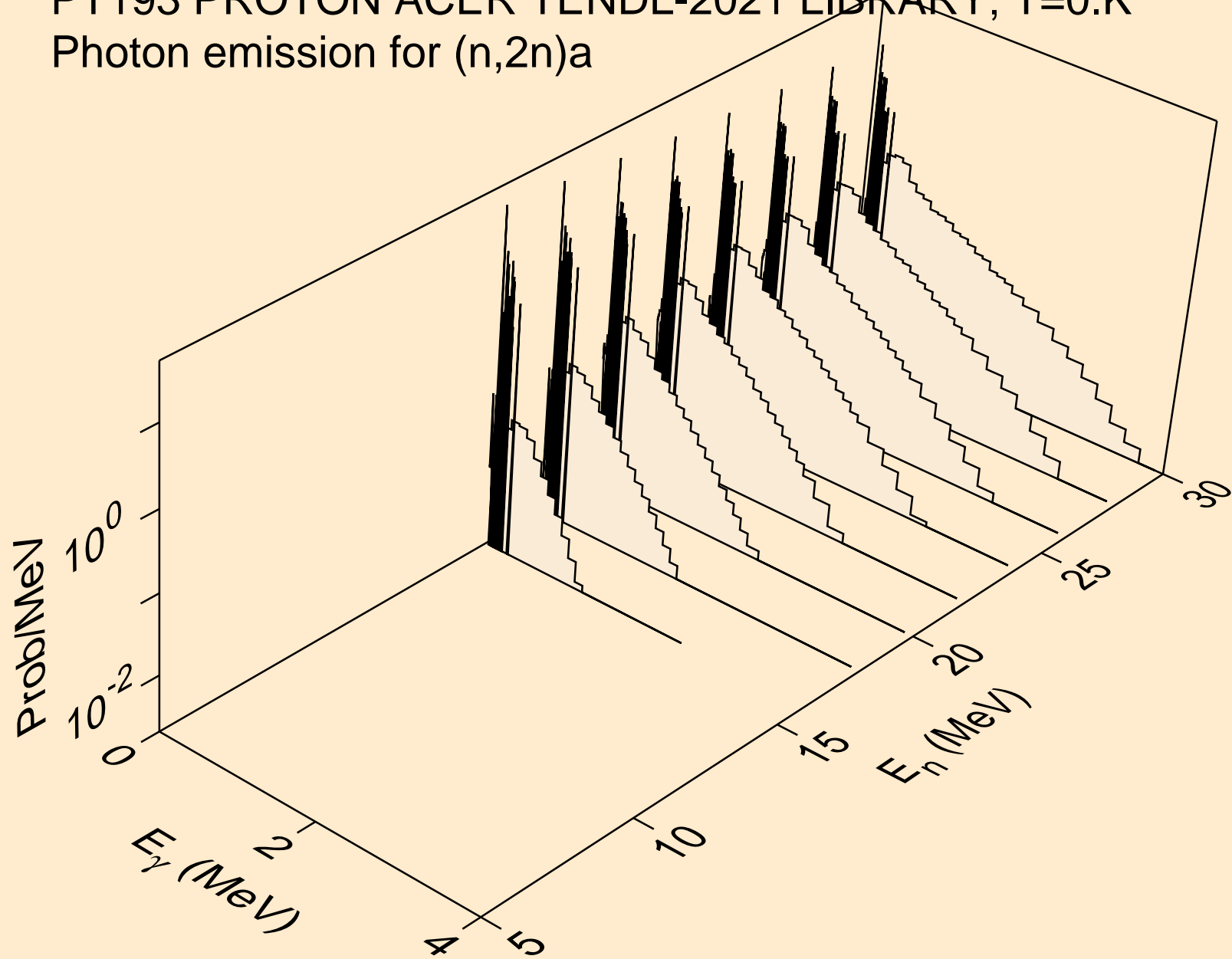
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



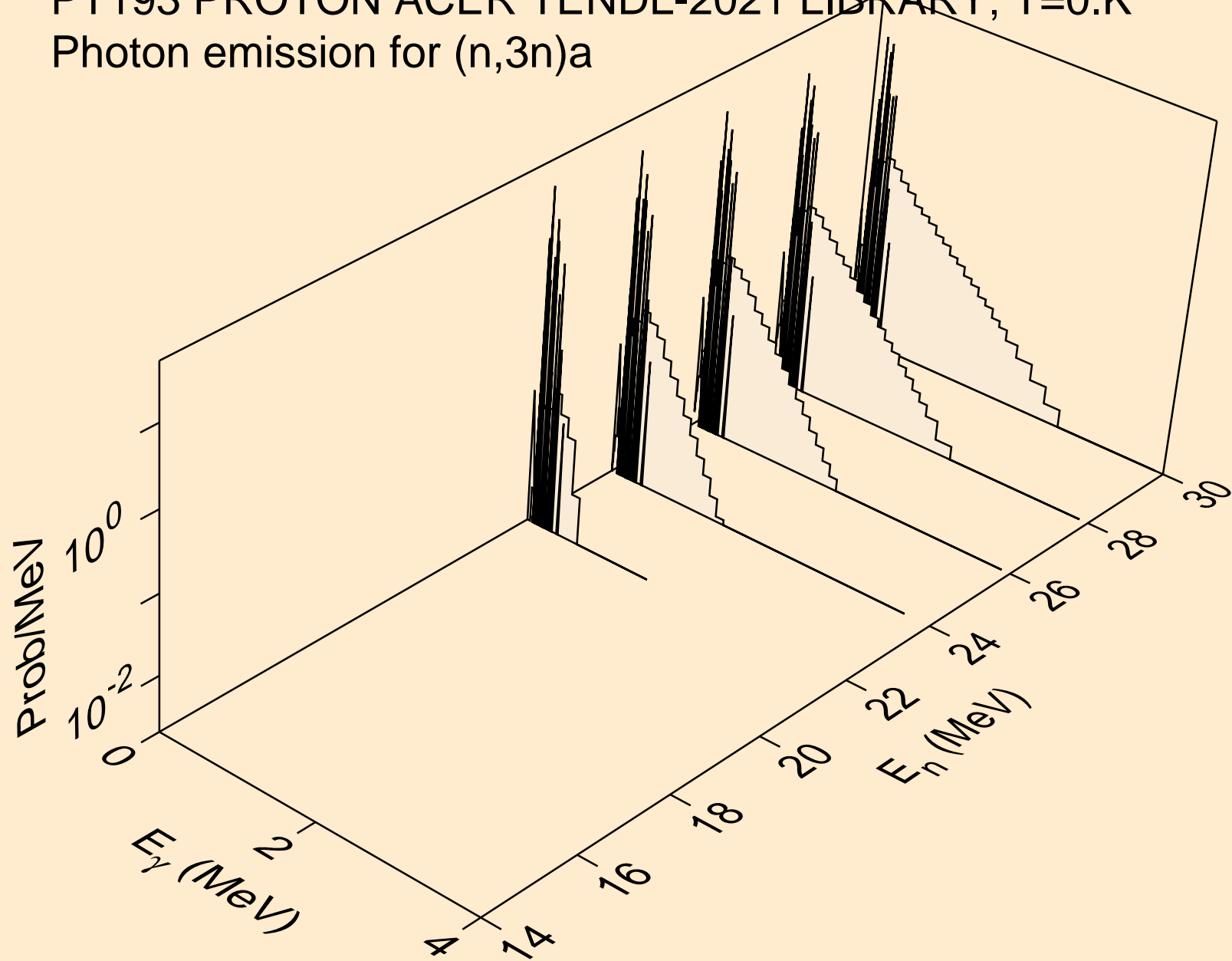
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



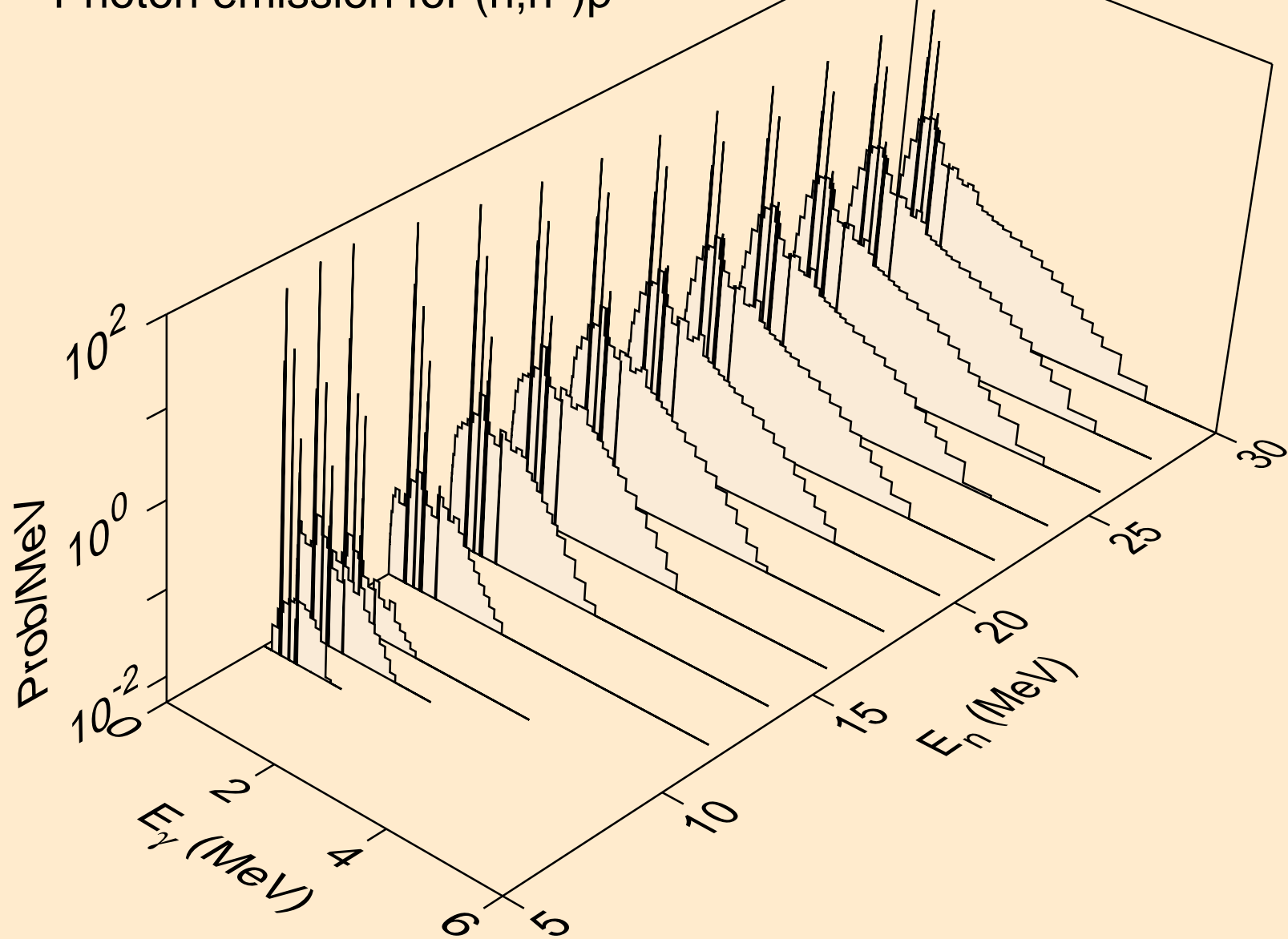
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



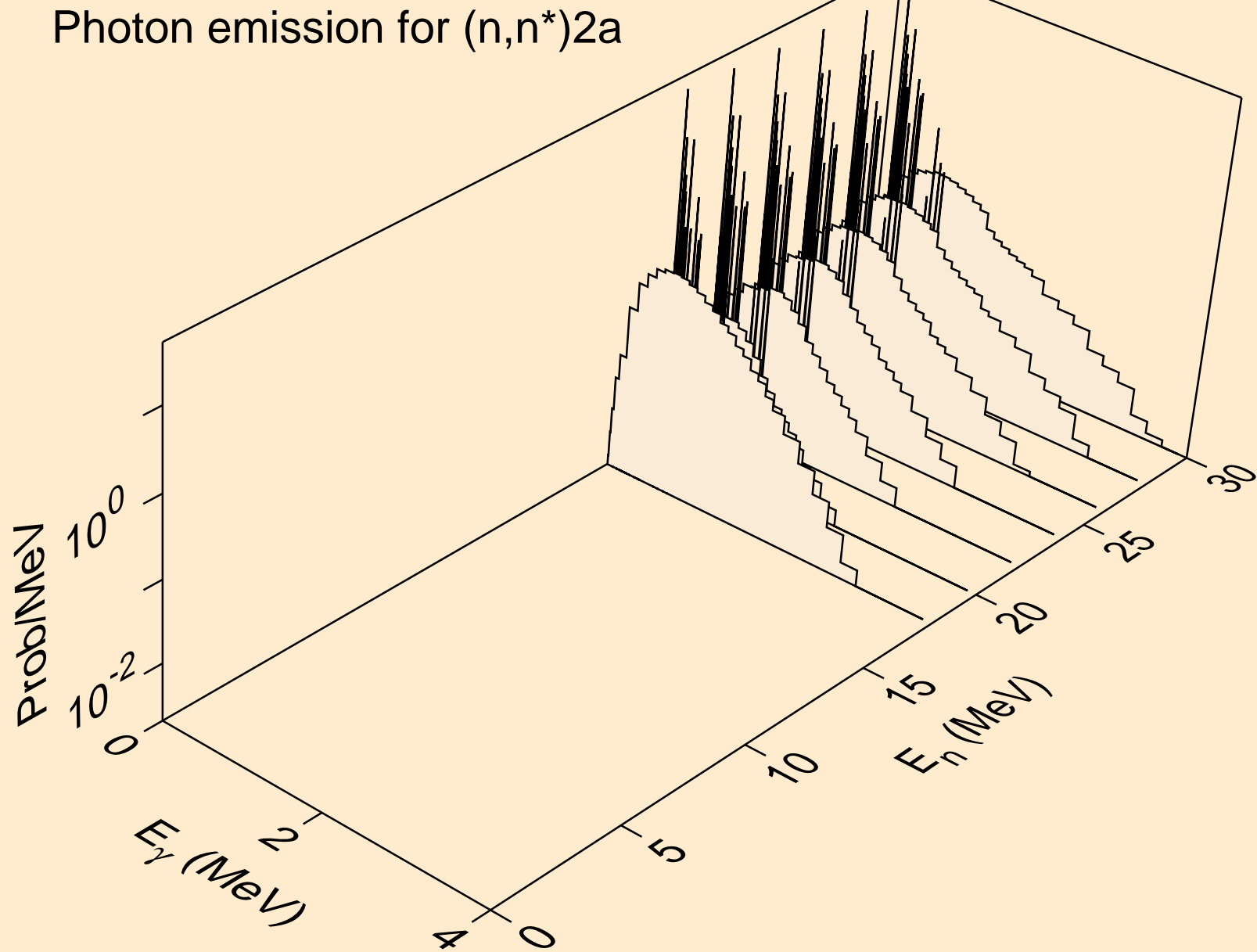
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Photon emission for (n,3n)a



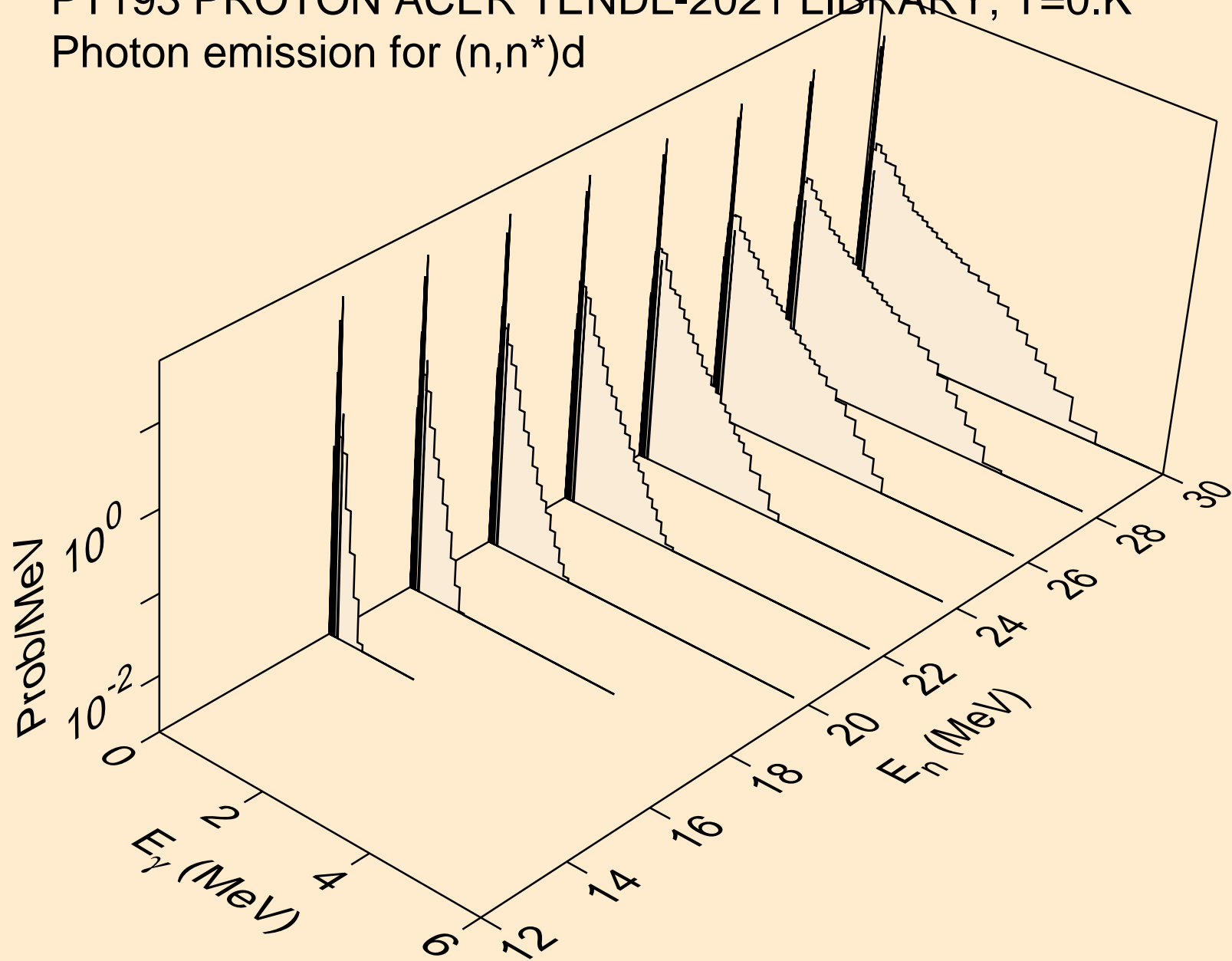
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



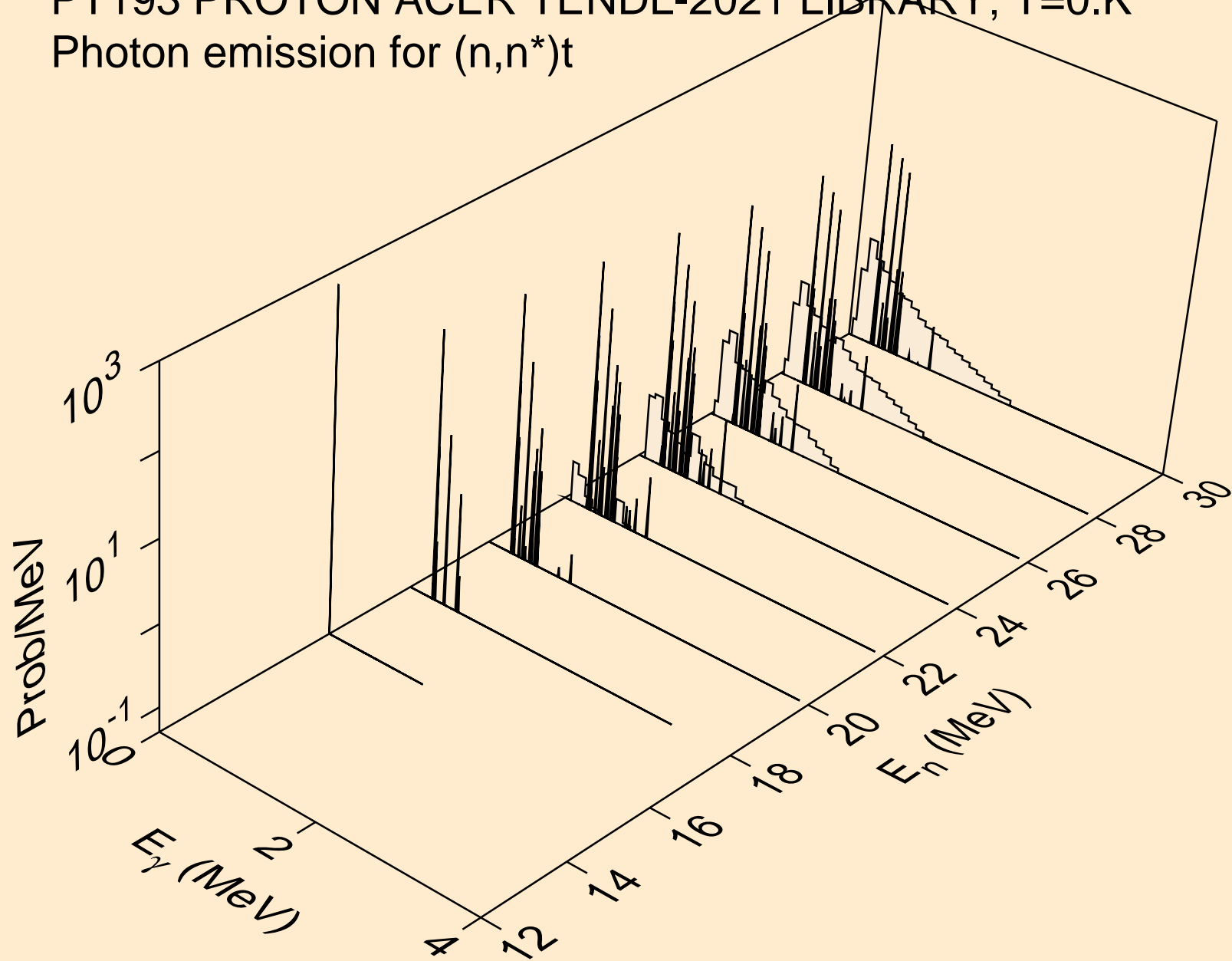
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

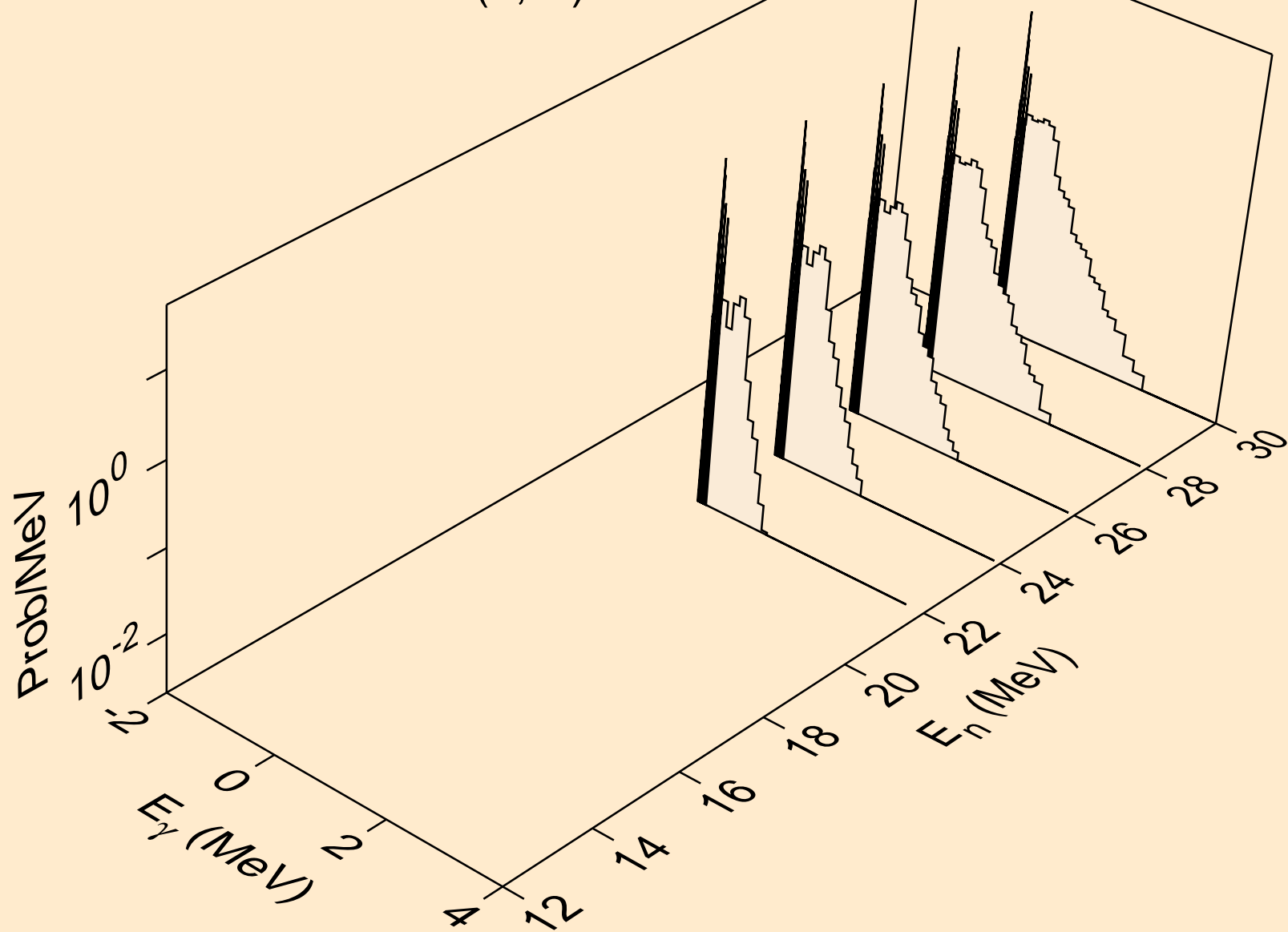


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

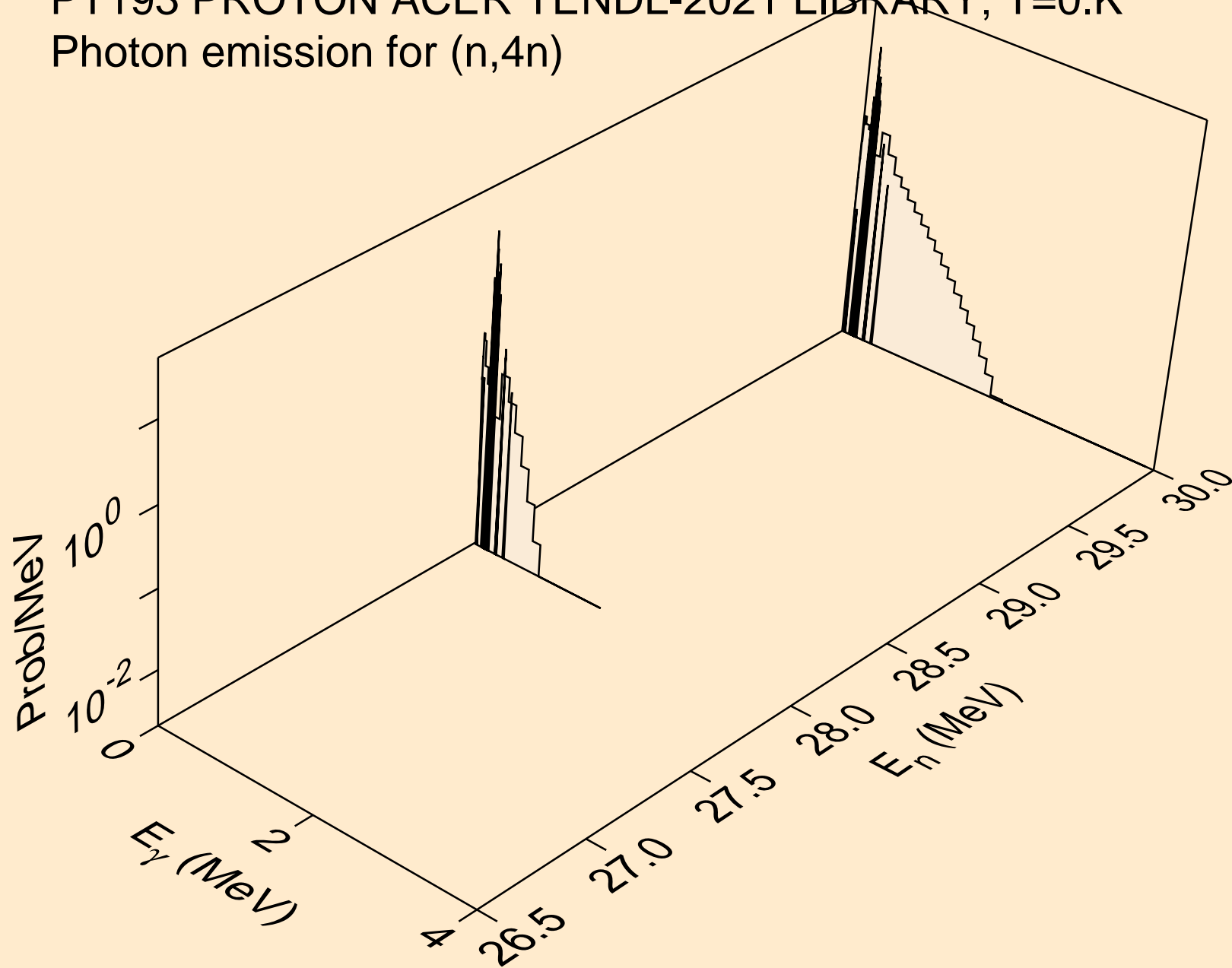




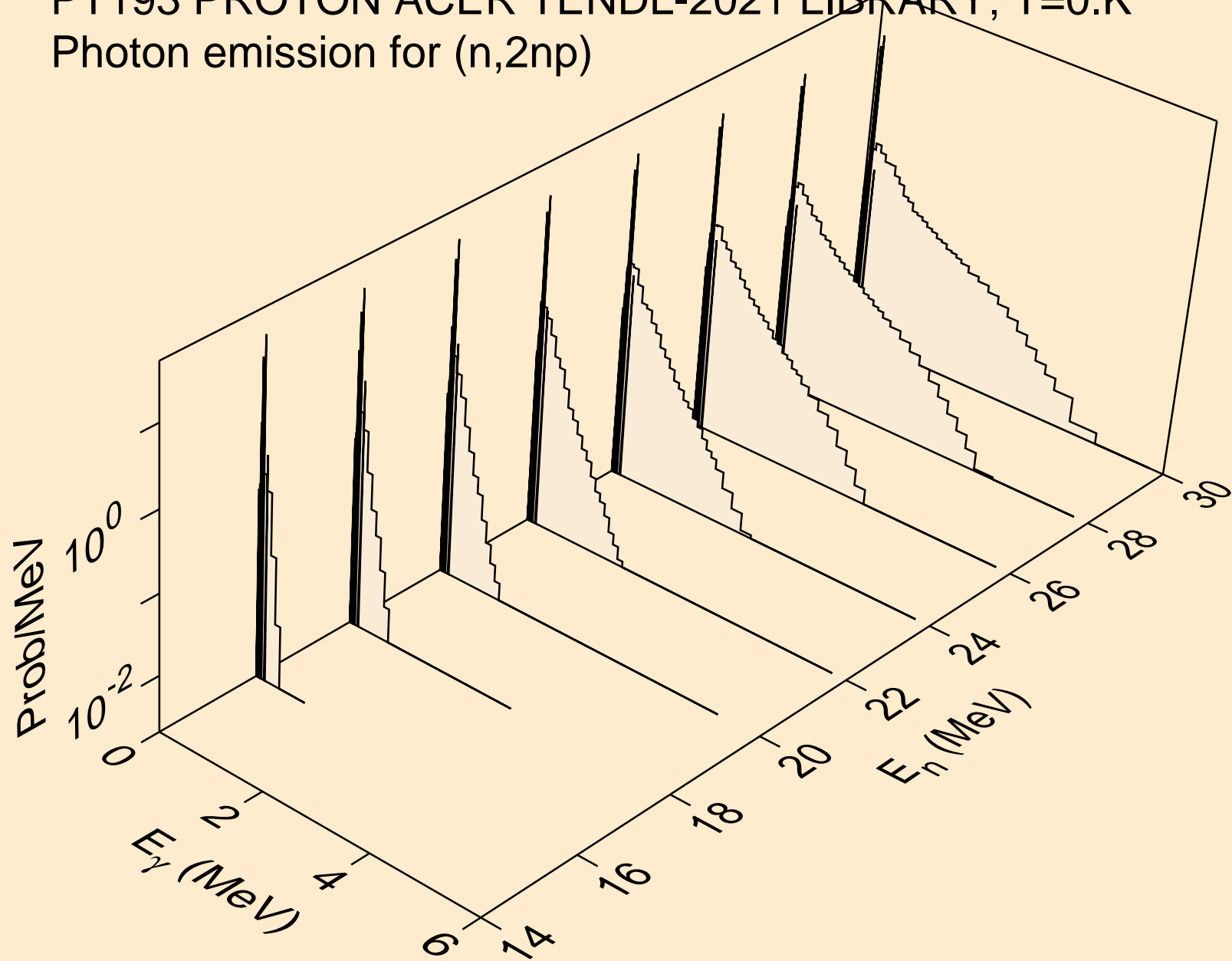
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



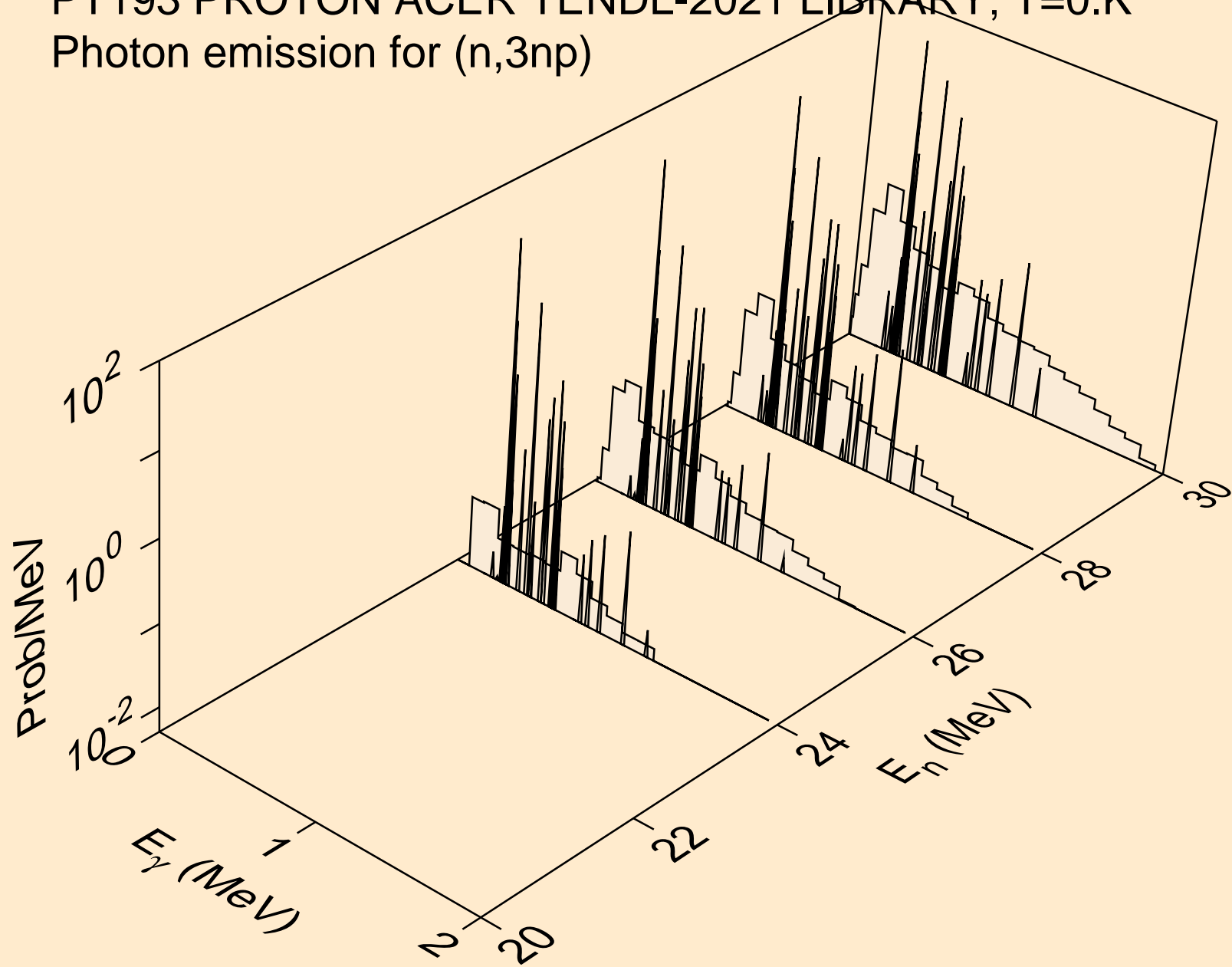
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



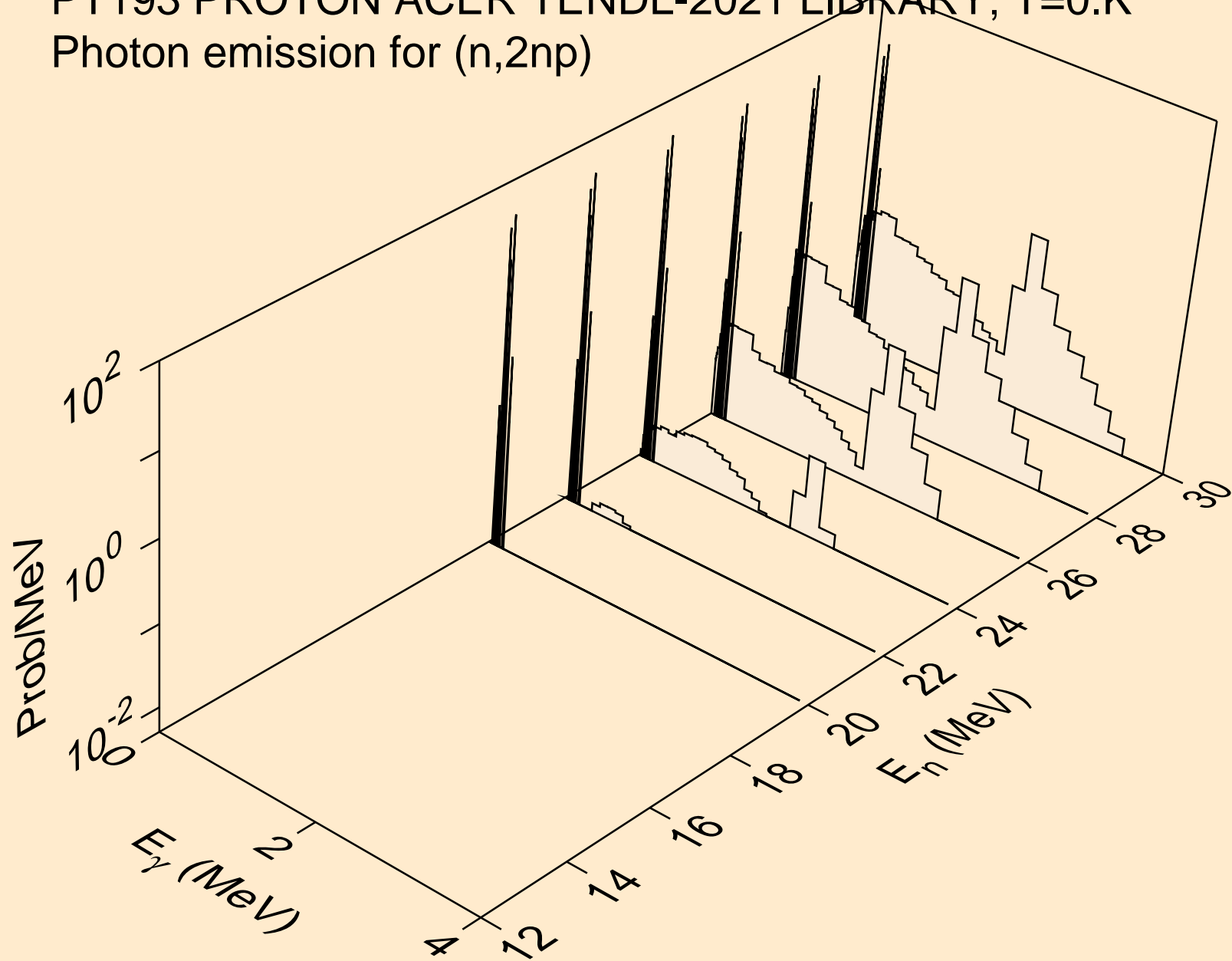
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



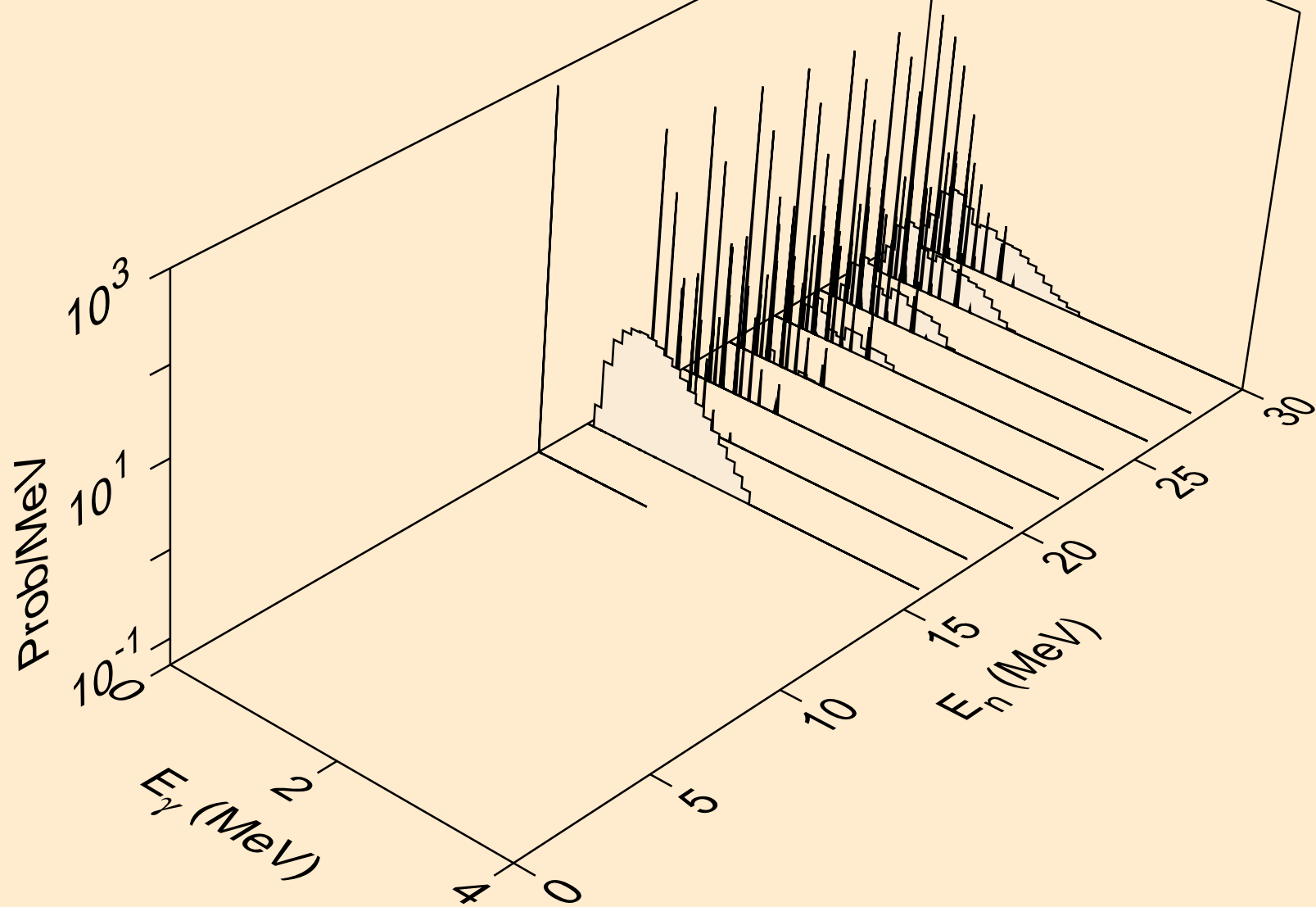
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Photon emission for (n,3np)



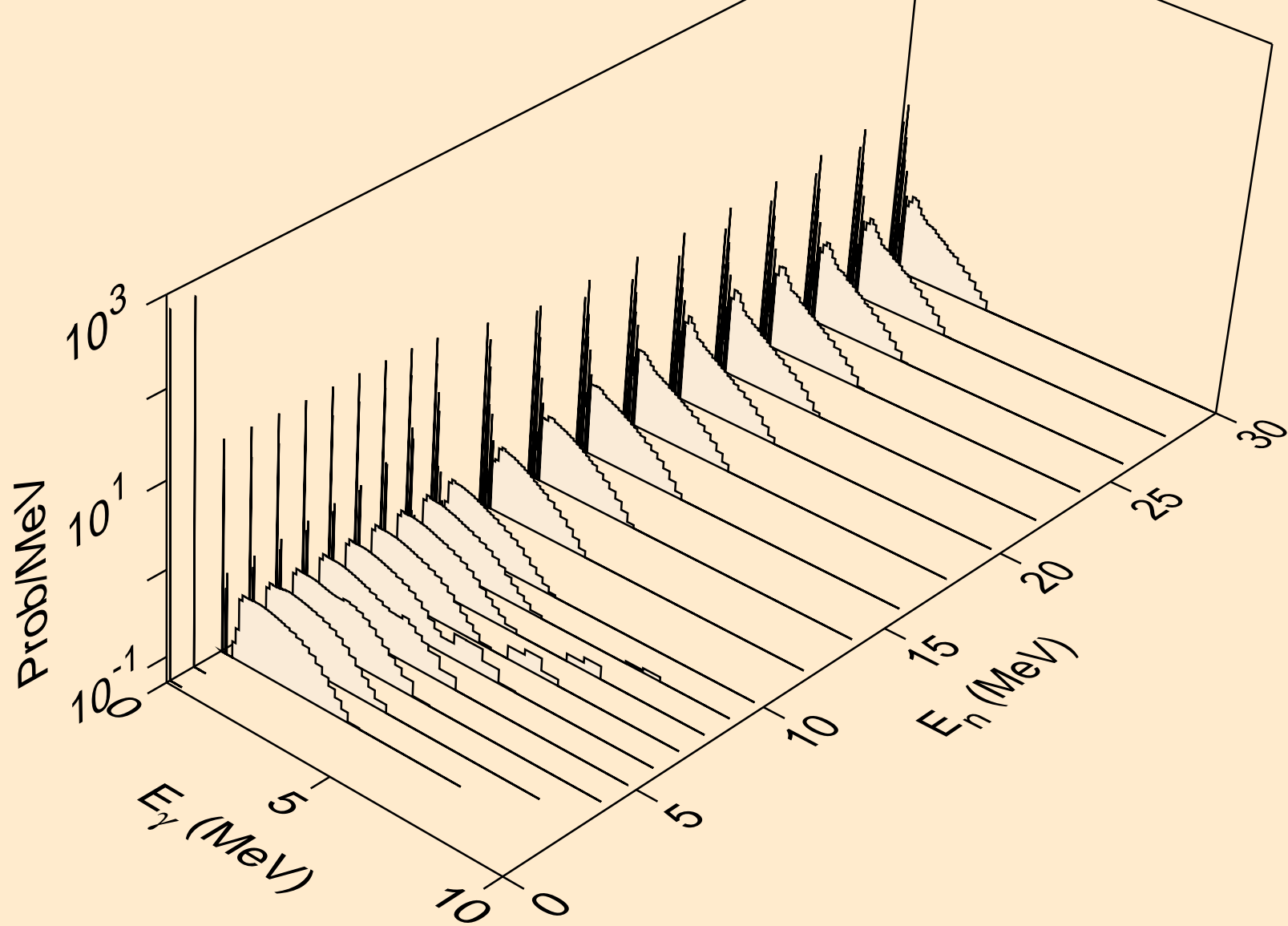
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



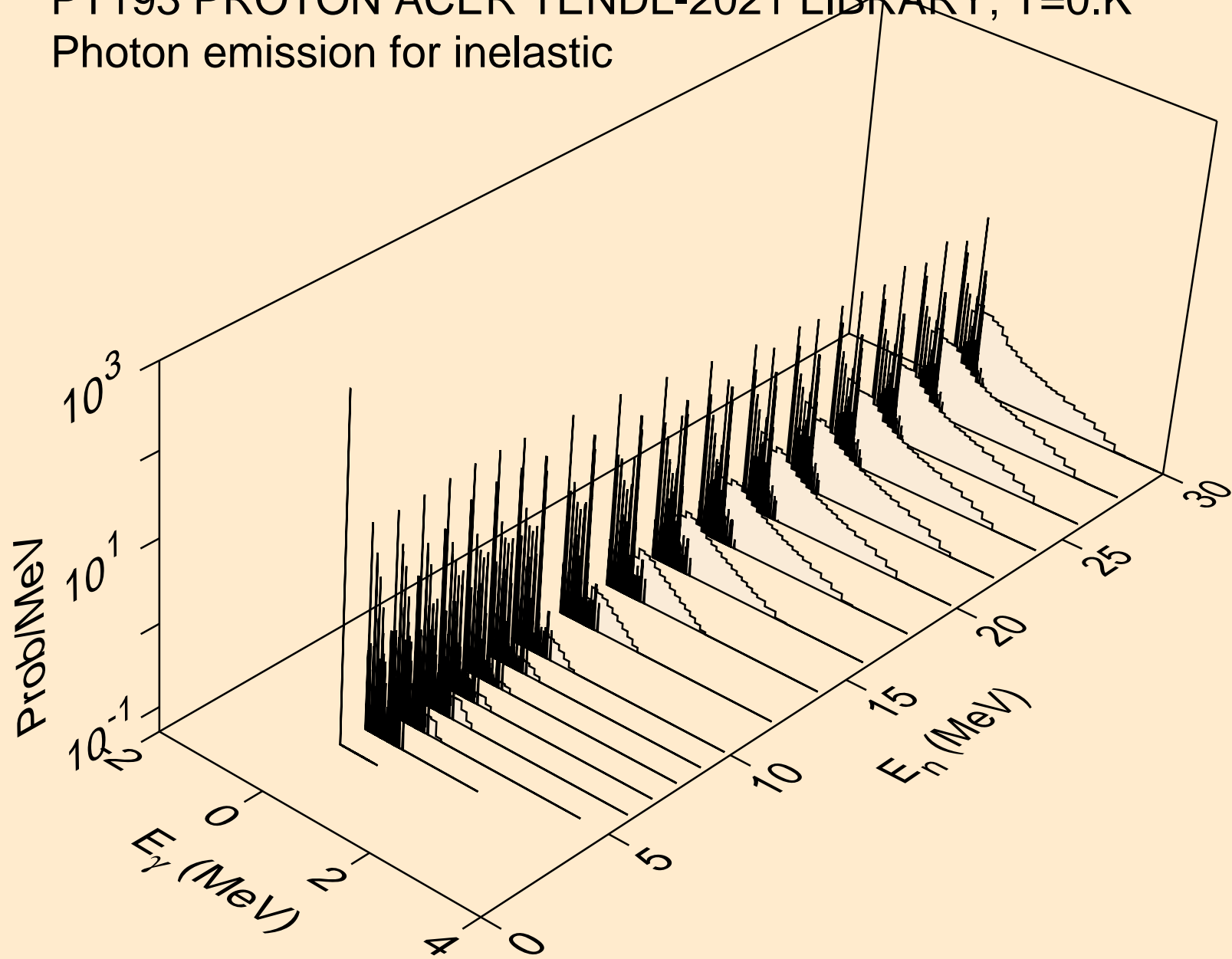
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

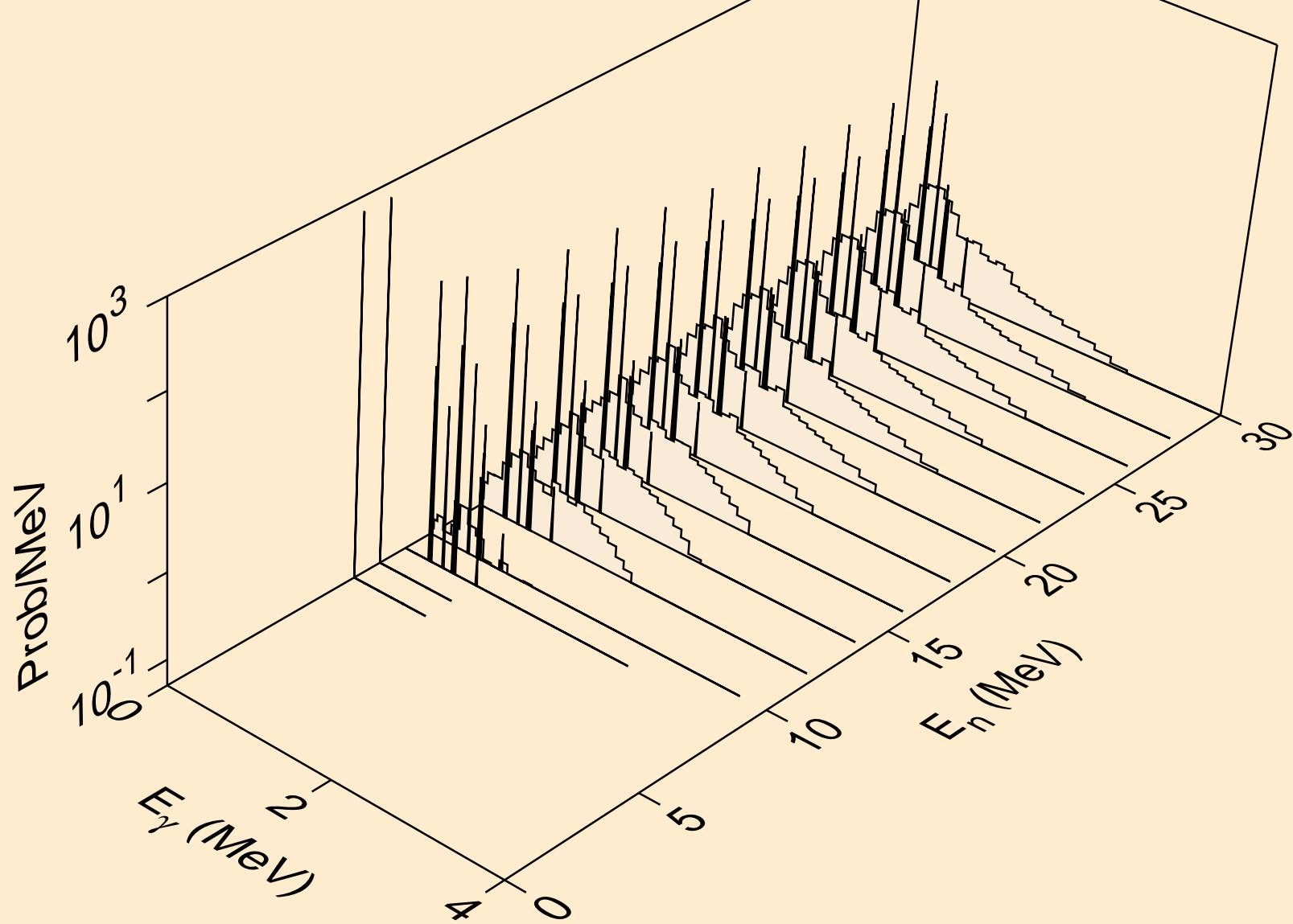


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

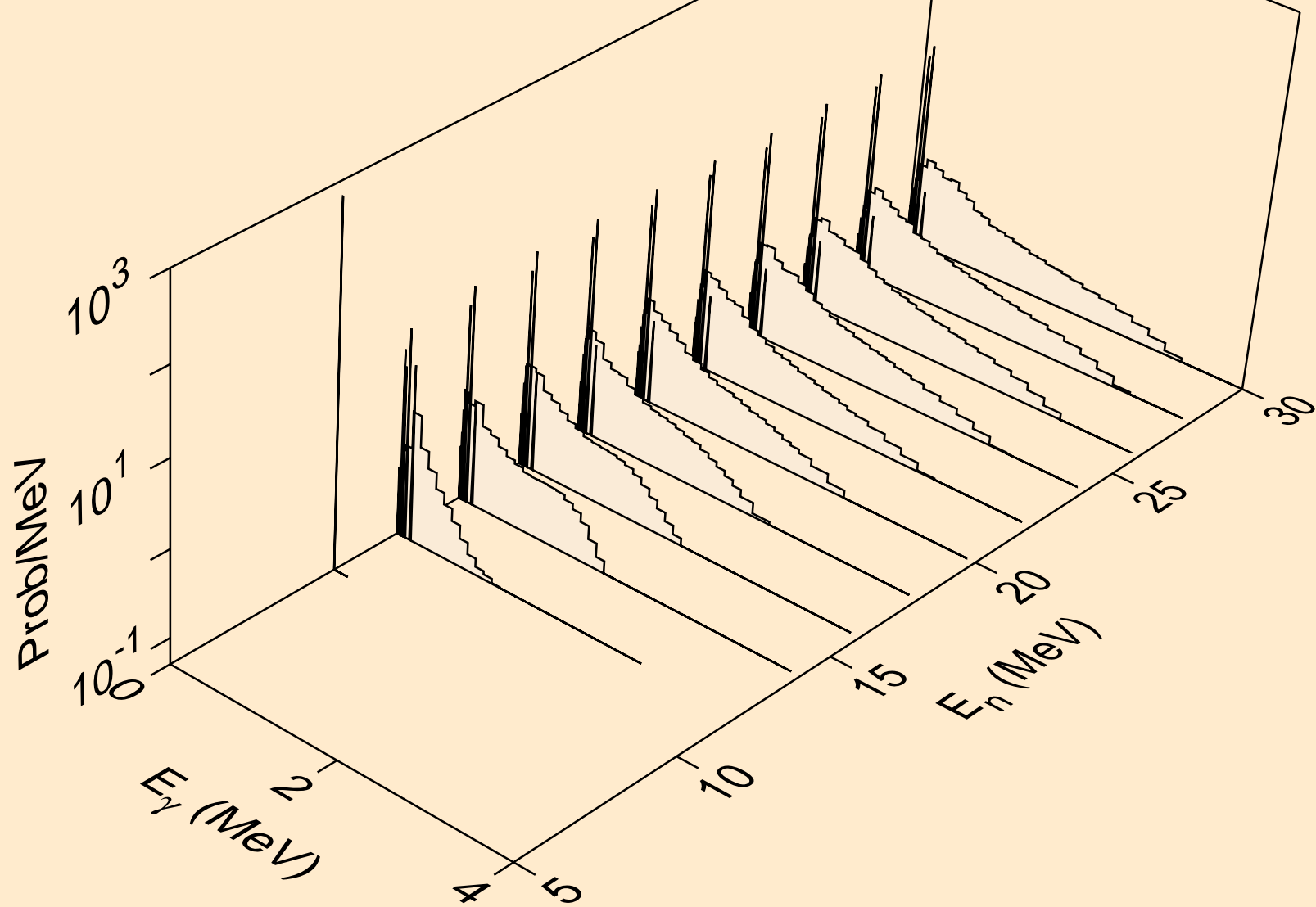




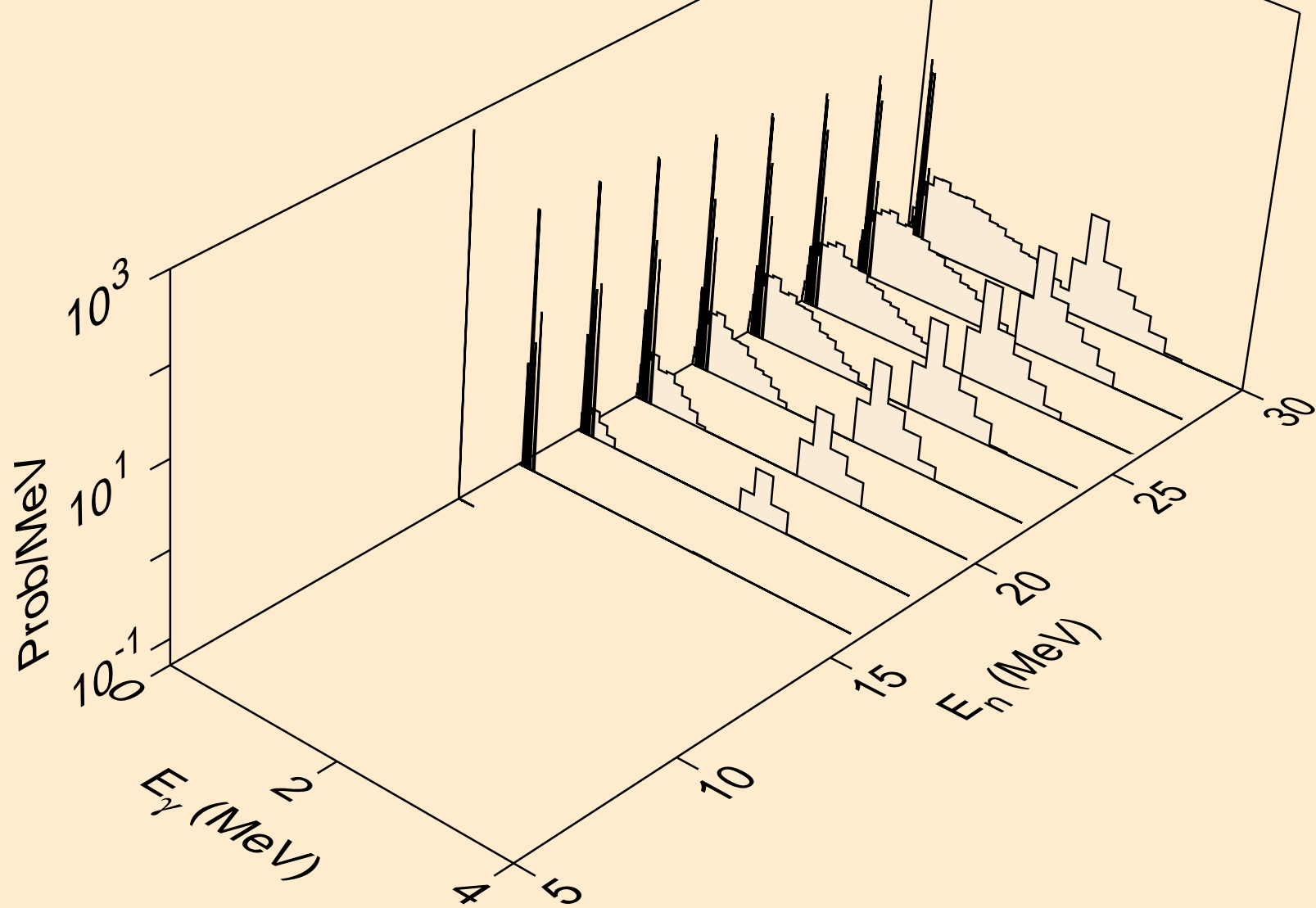
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



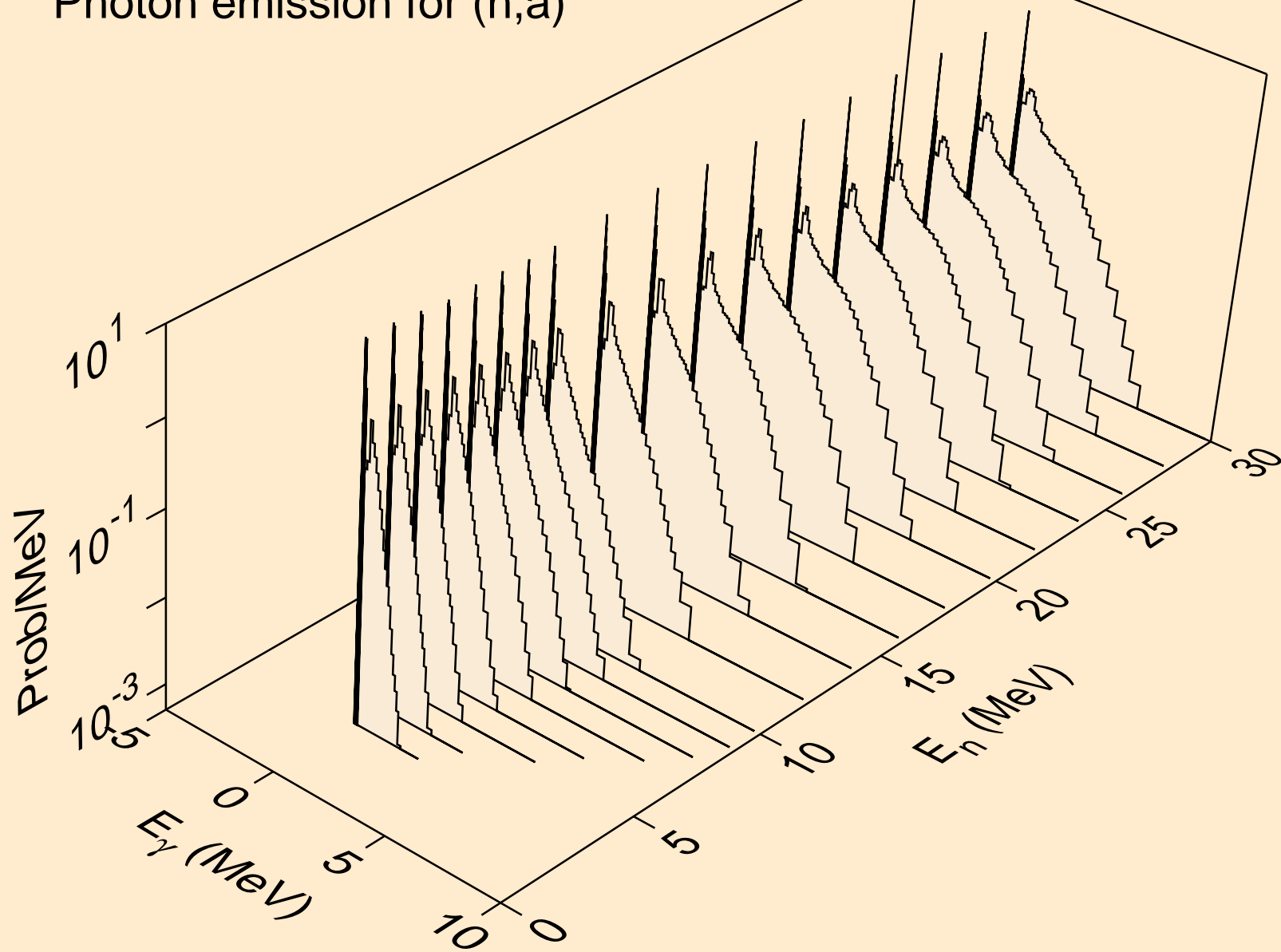
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



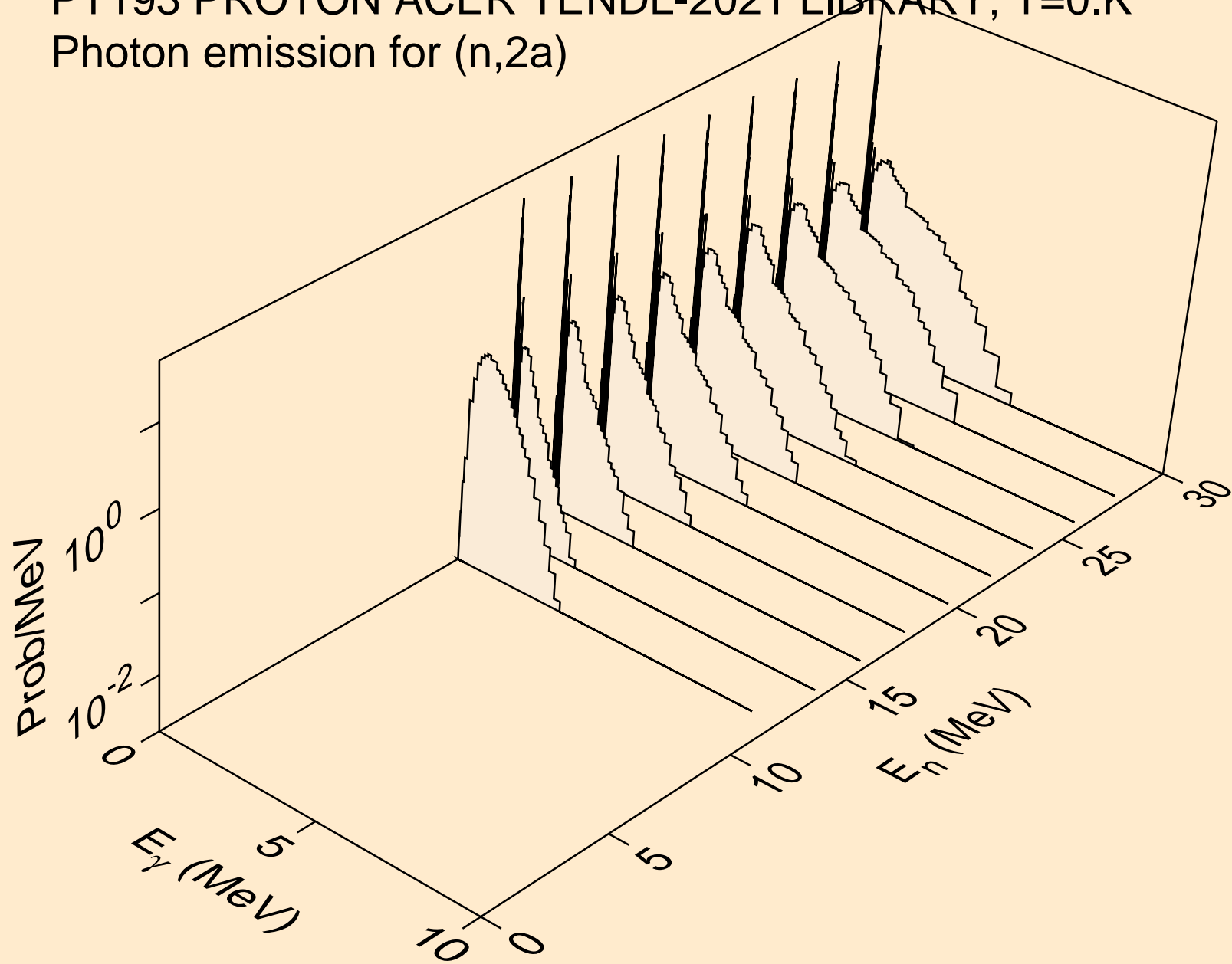
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Photon emission for (n,he3)



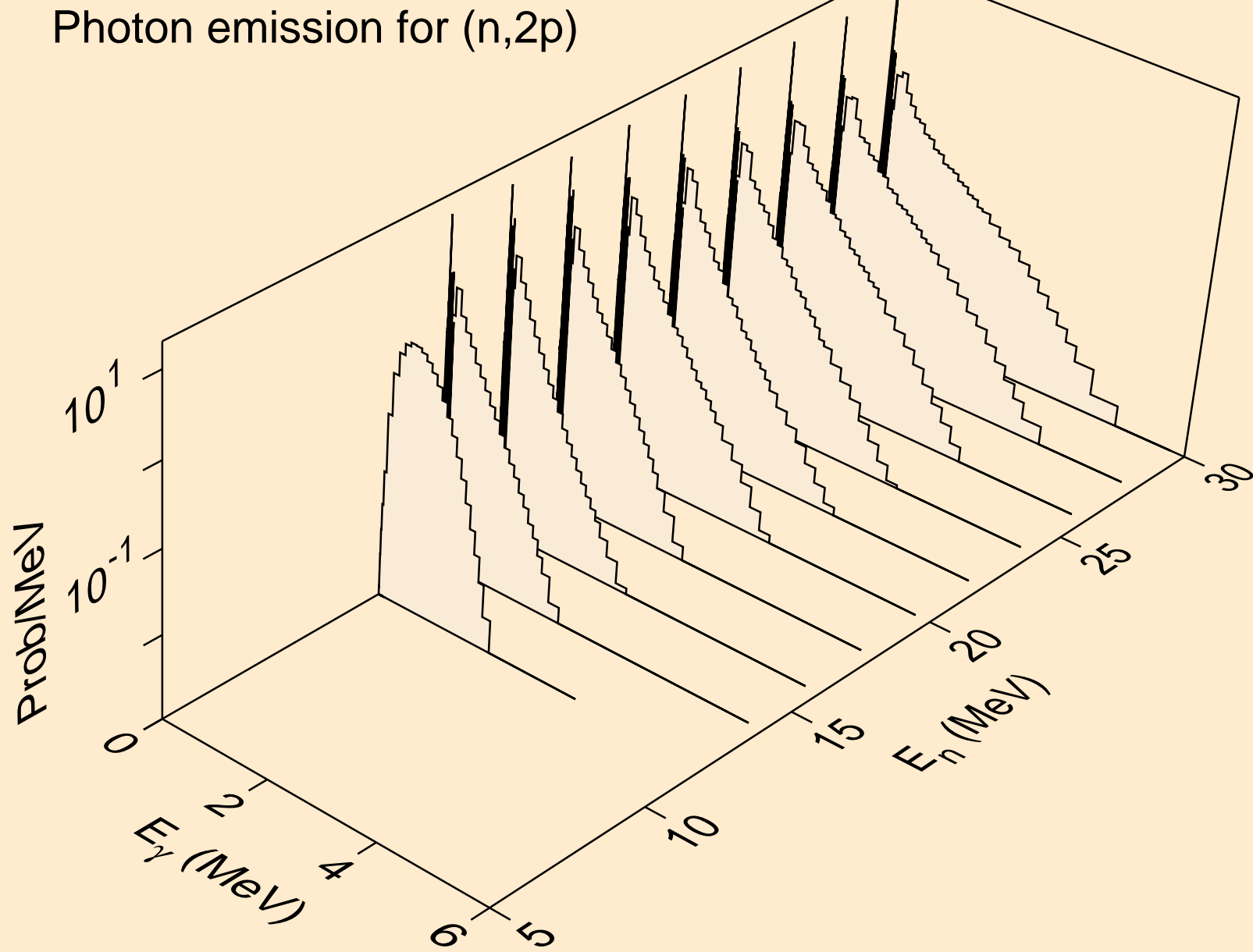
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



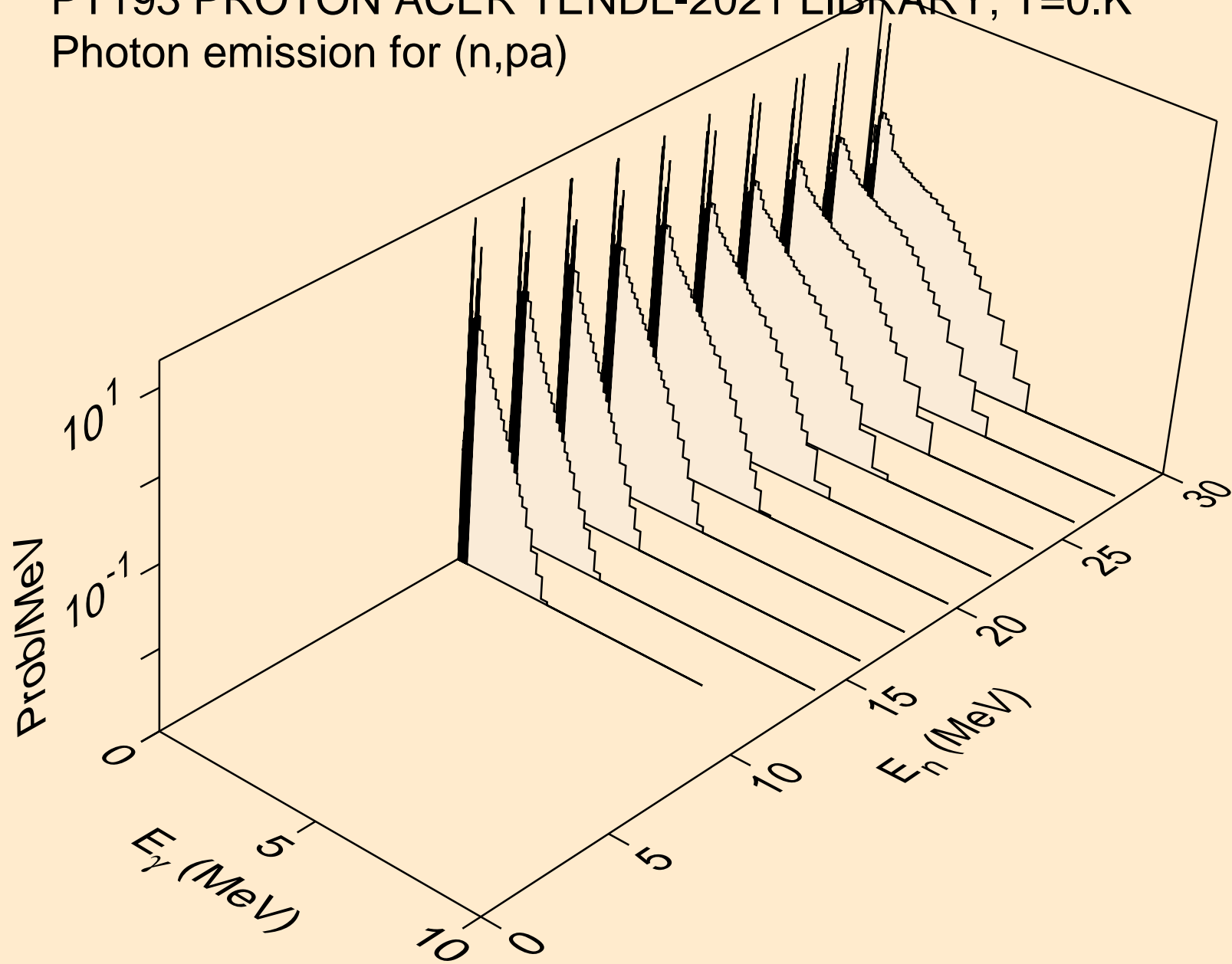
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Photon emission for (n,2a)



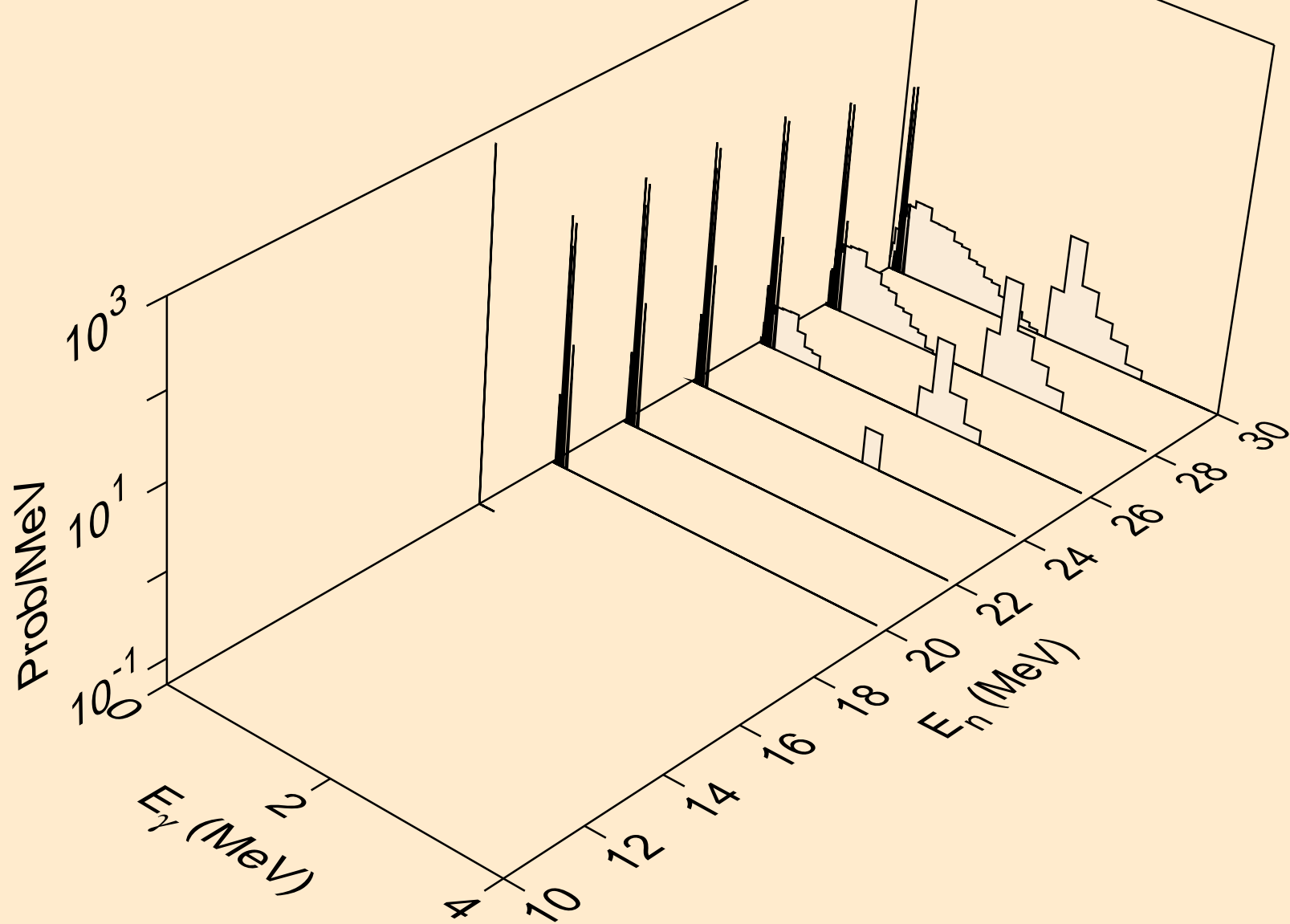
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

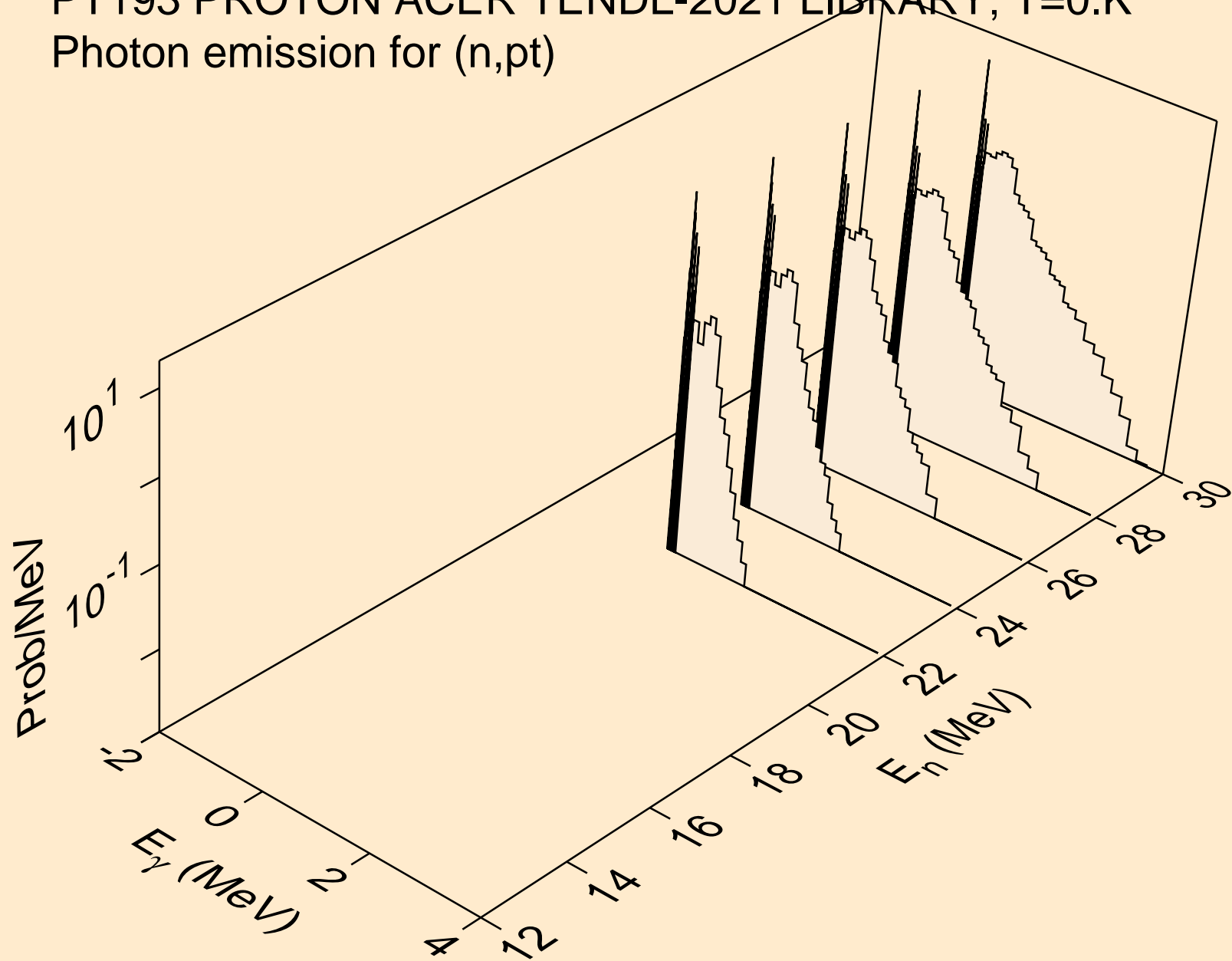


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

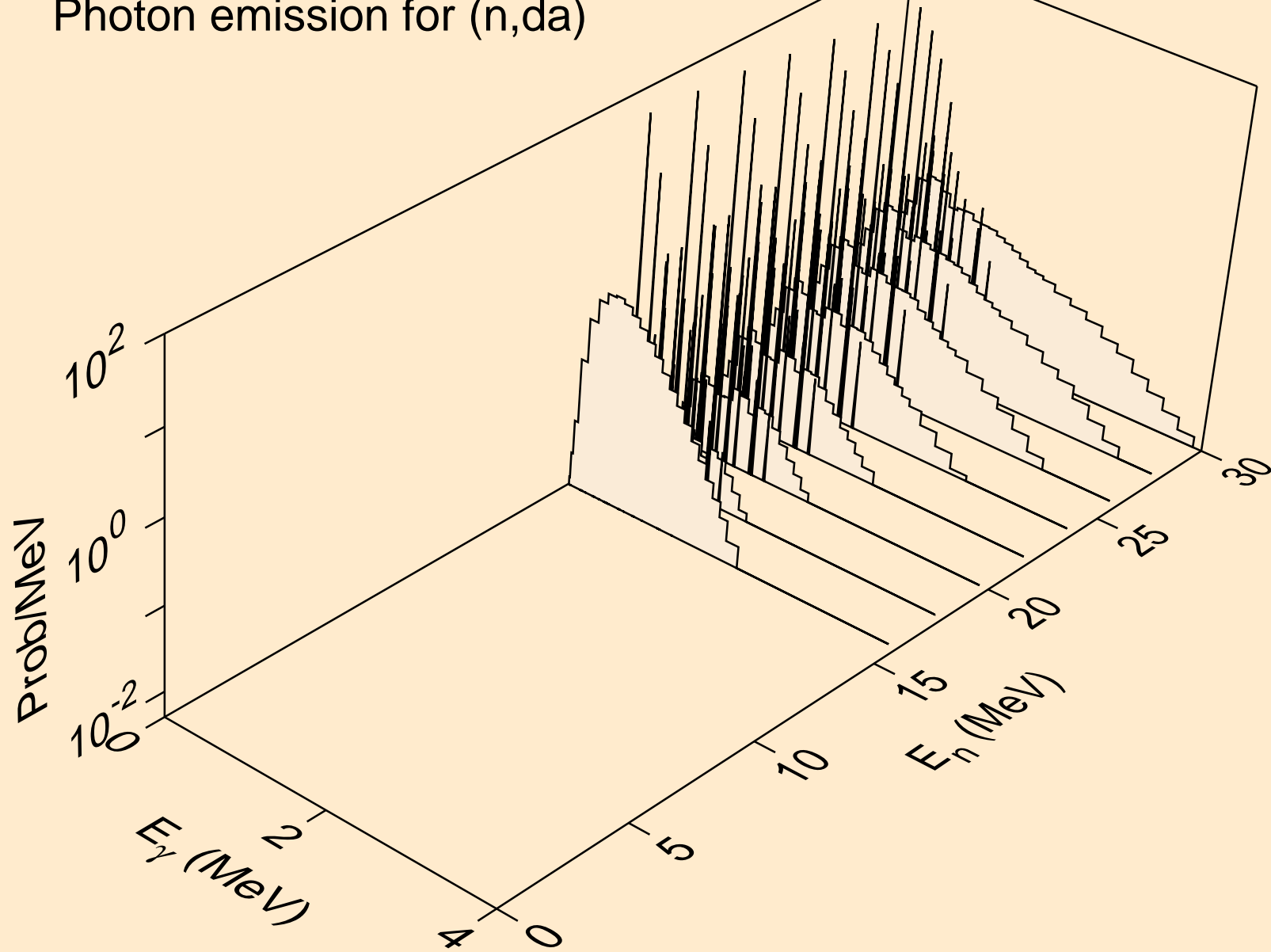




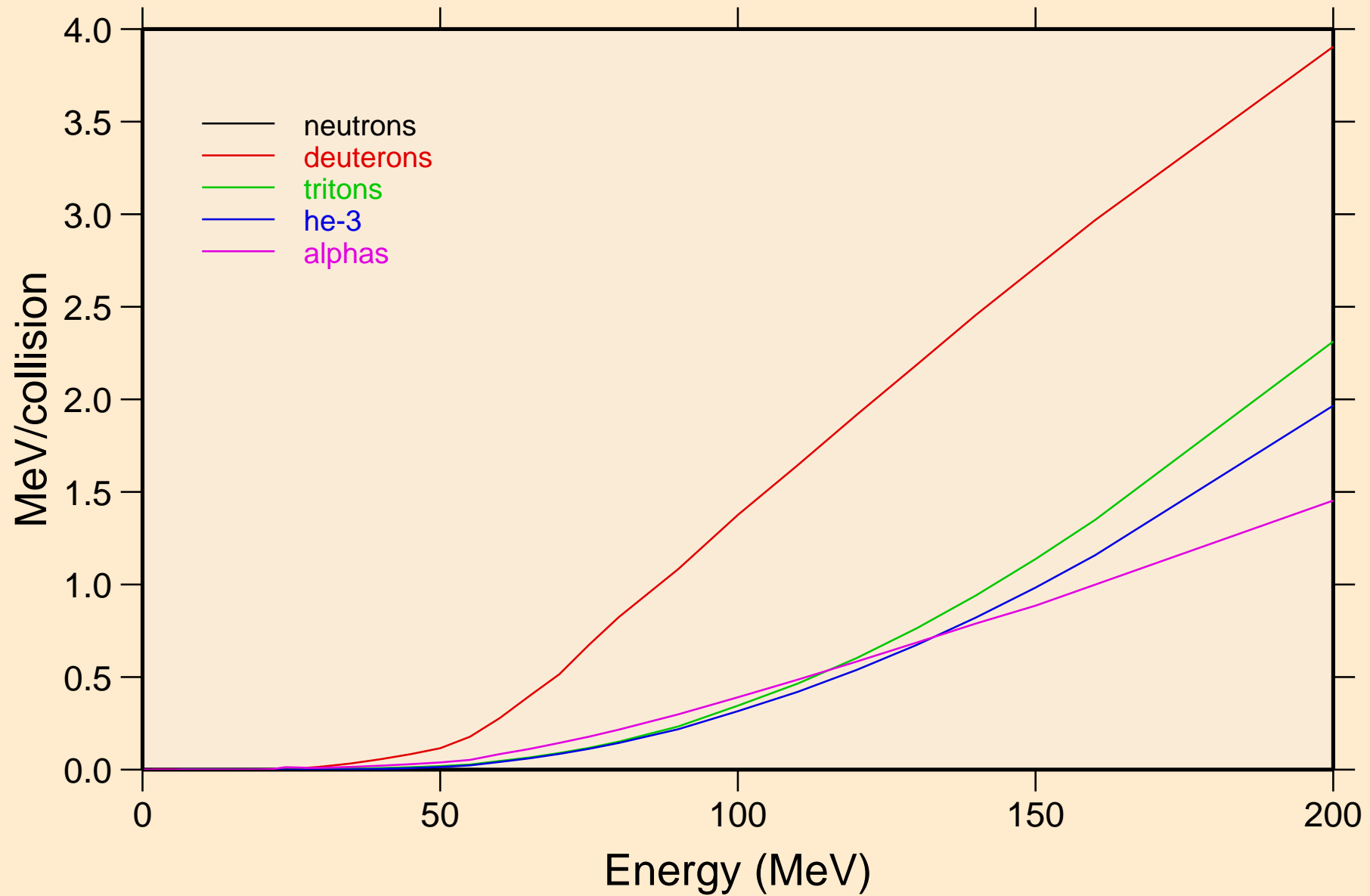
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



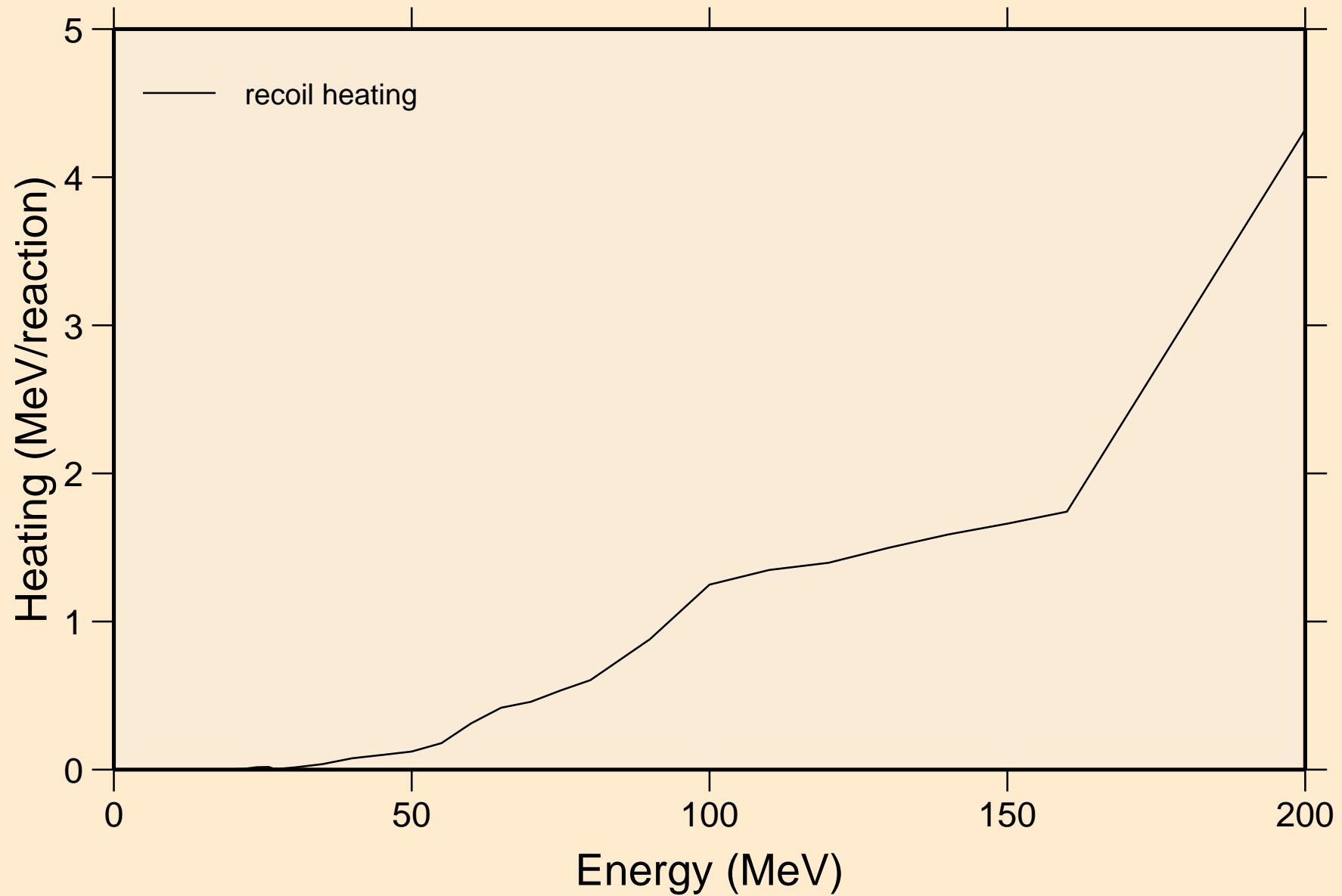
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



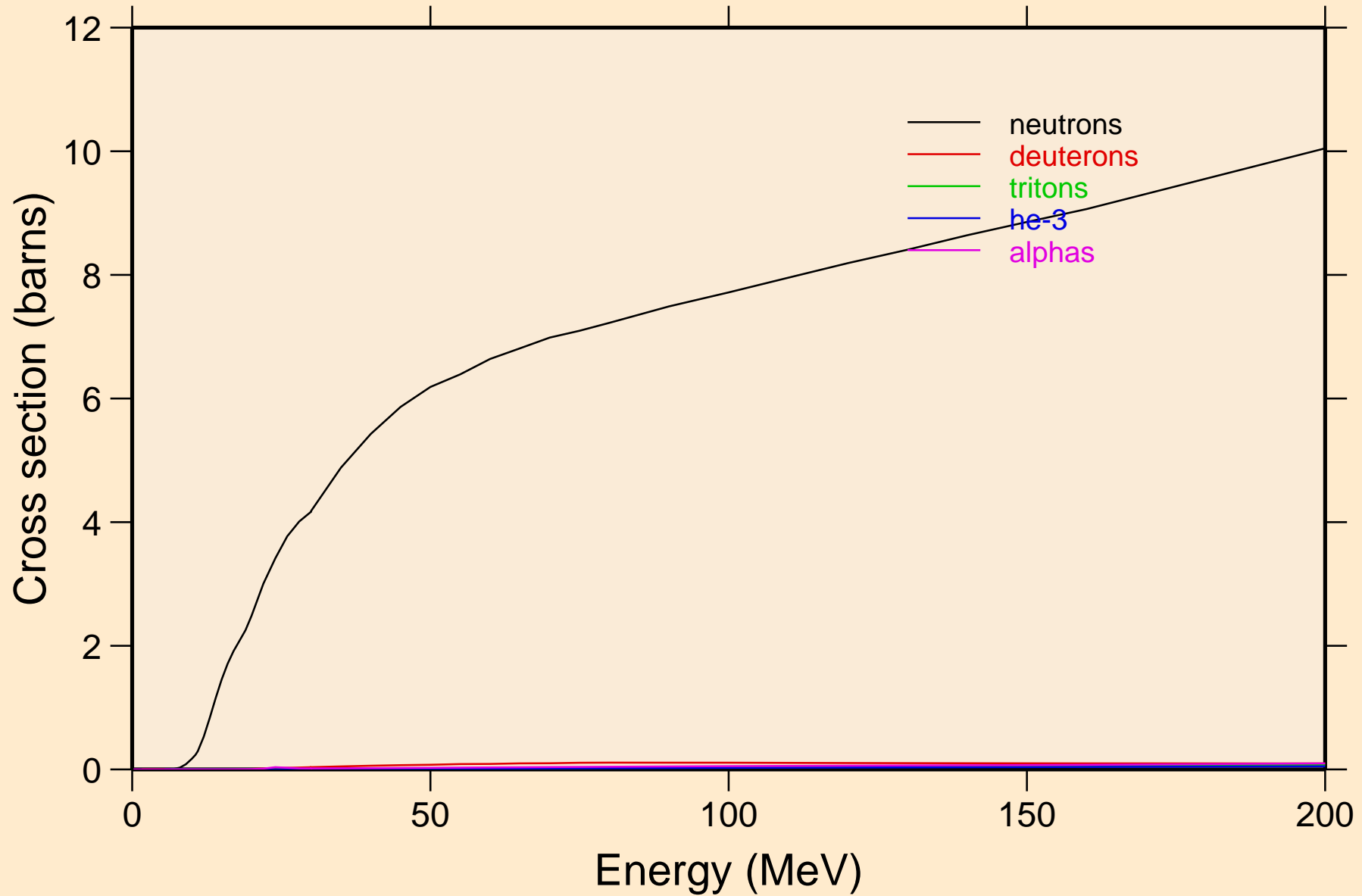
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



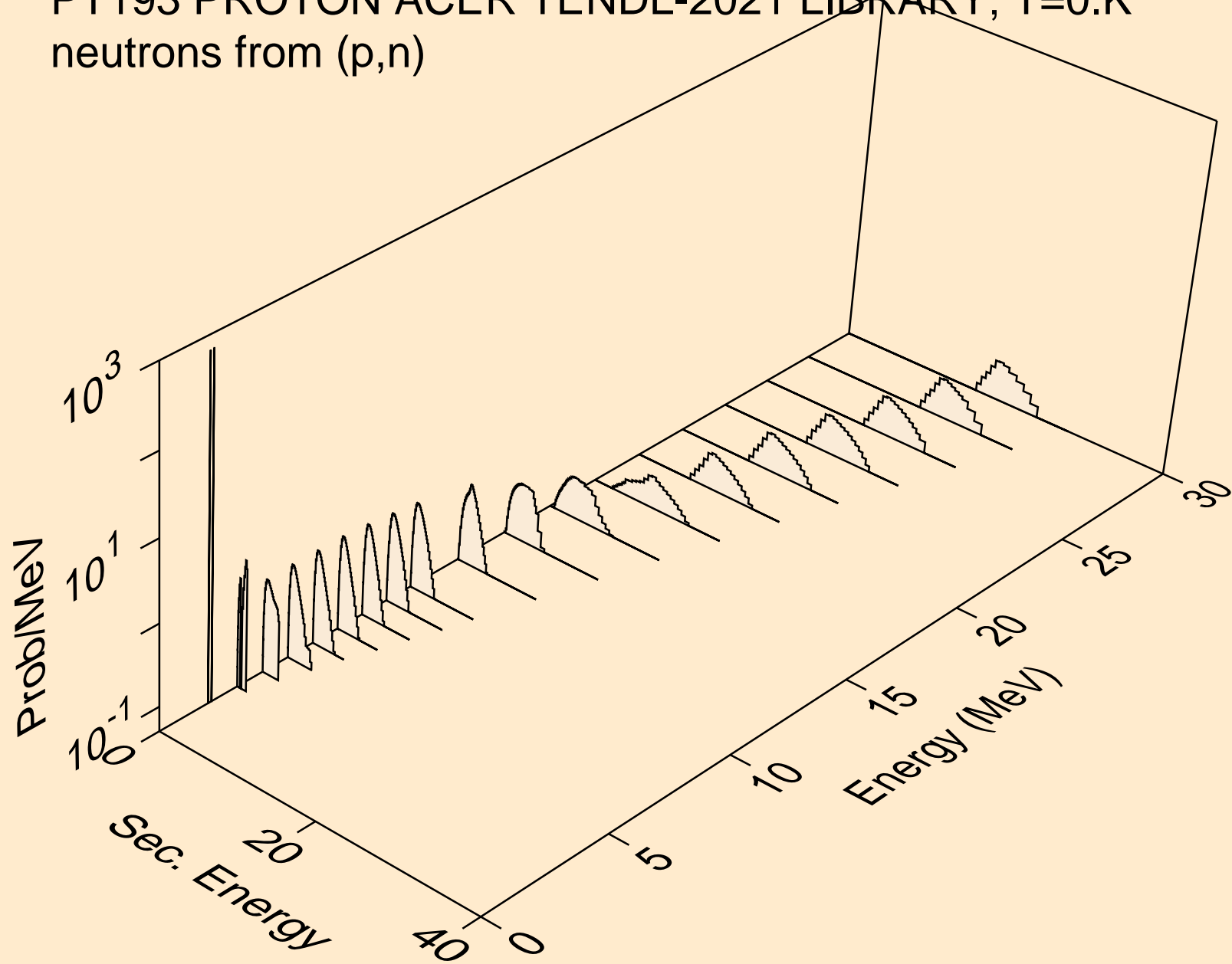
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



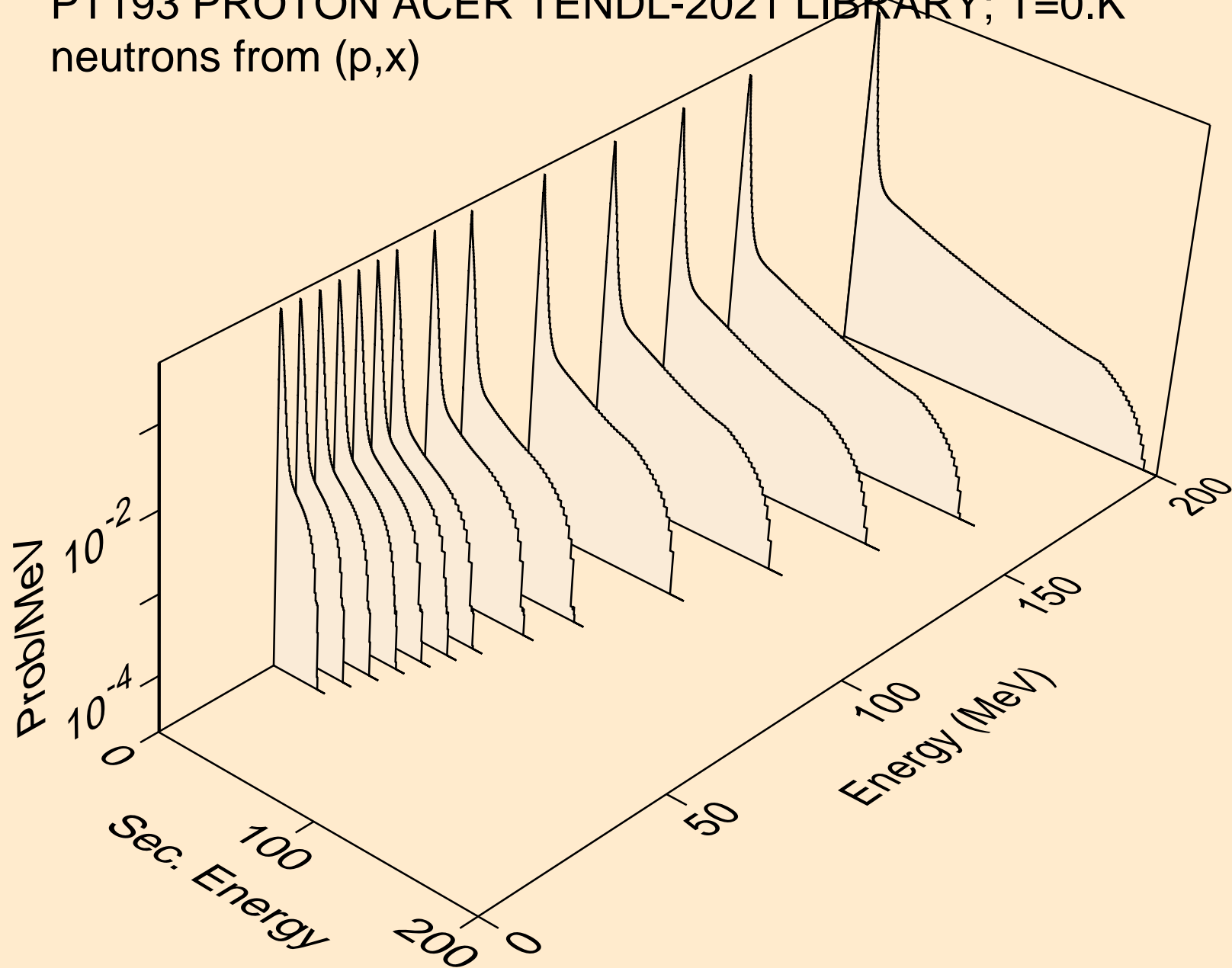
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



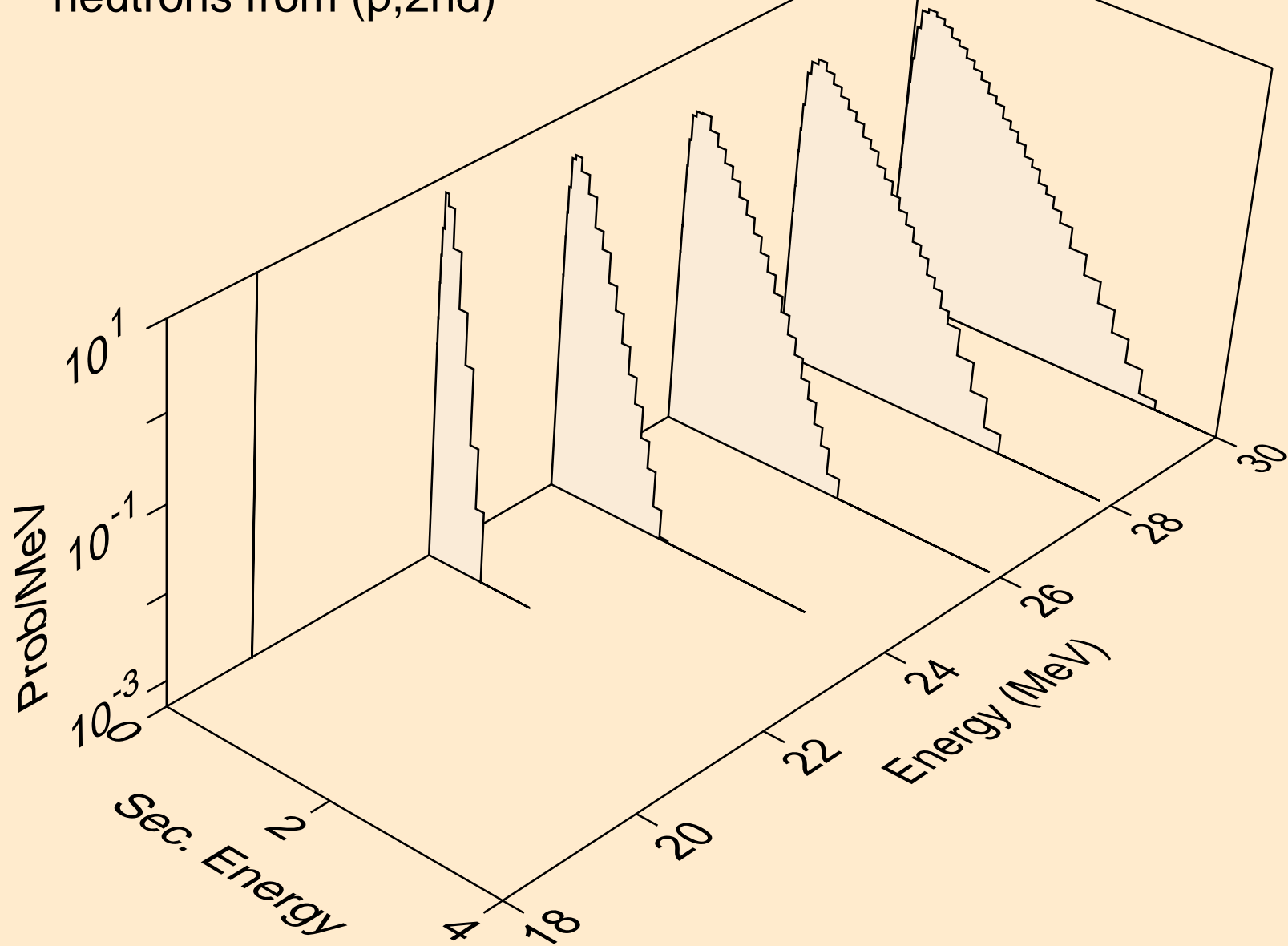
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

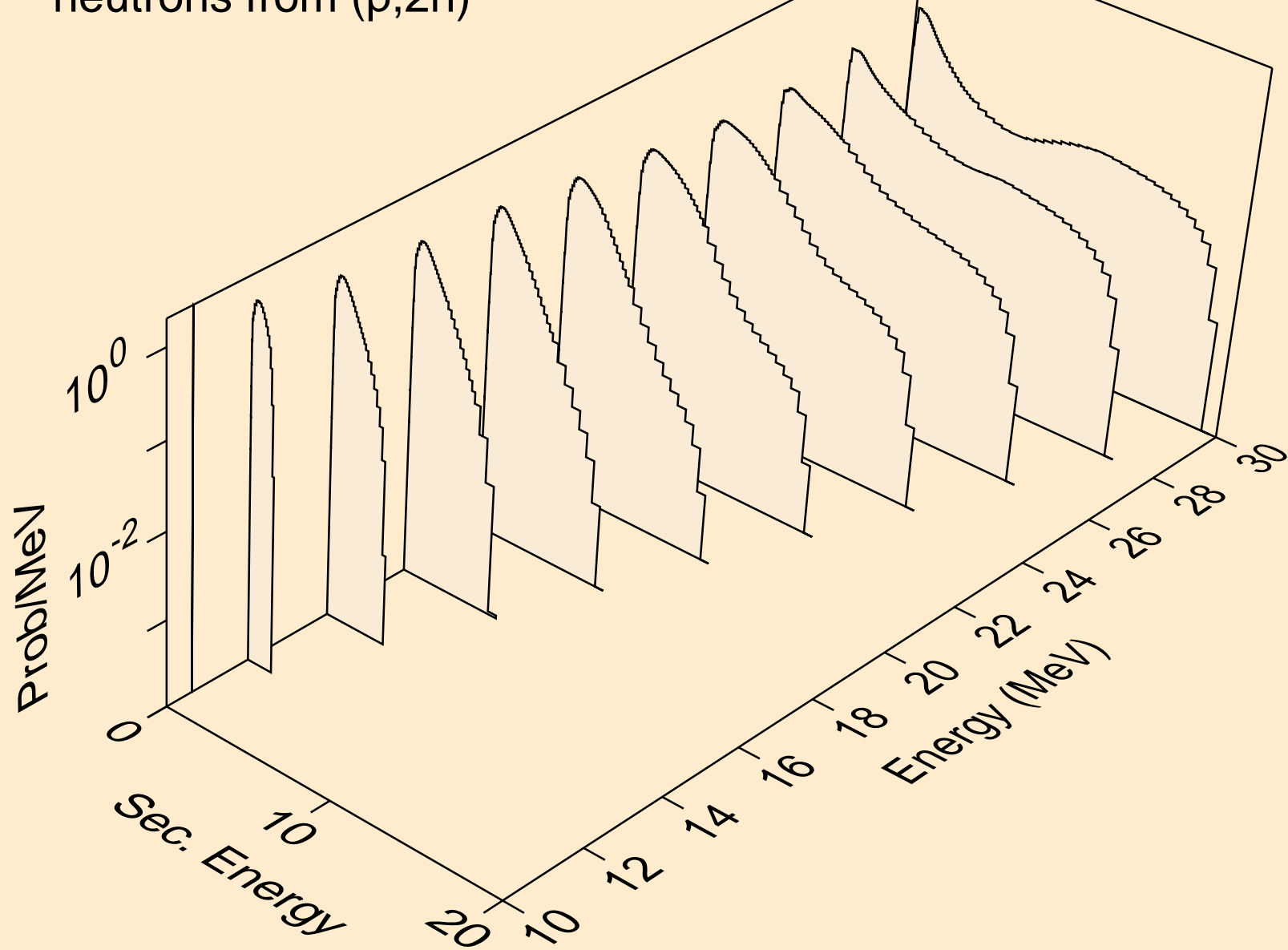


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

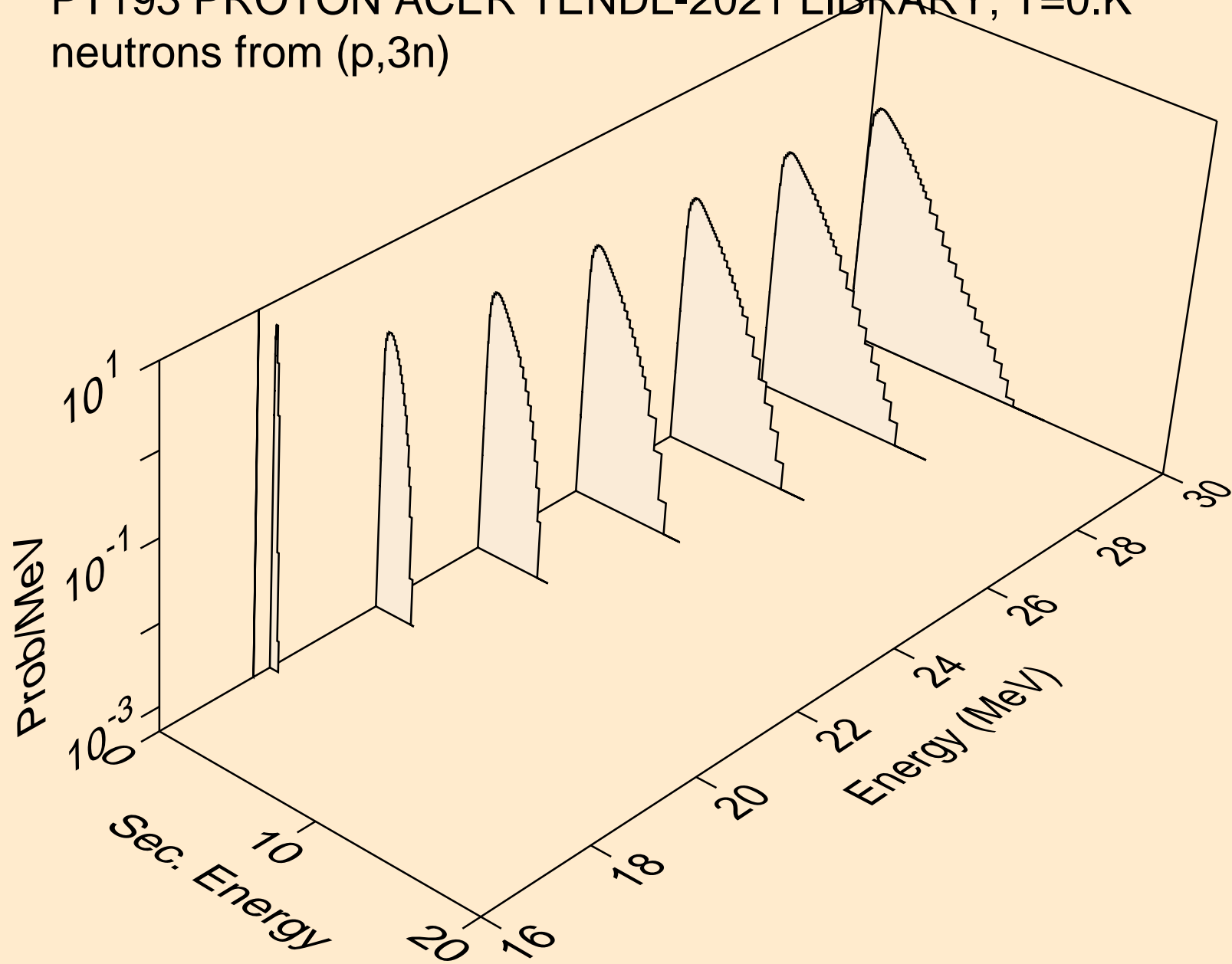




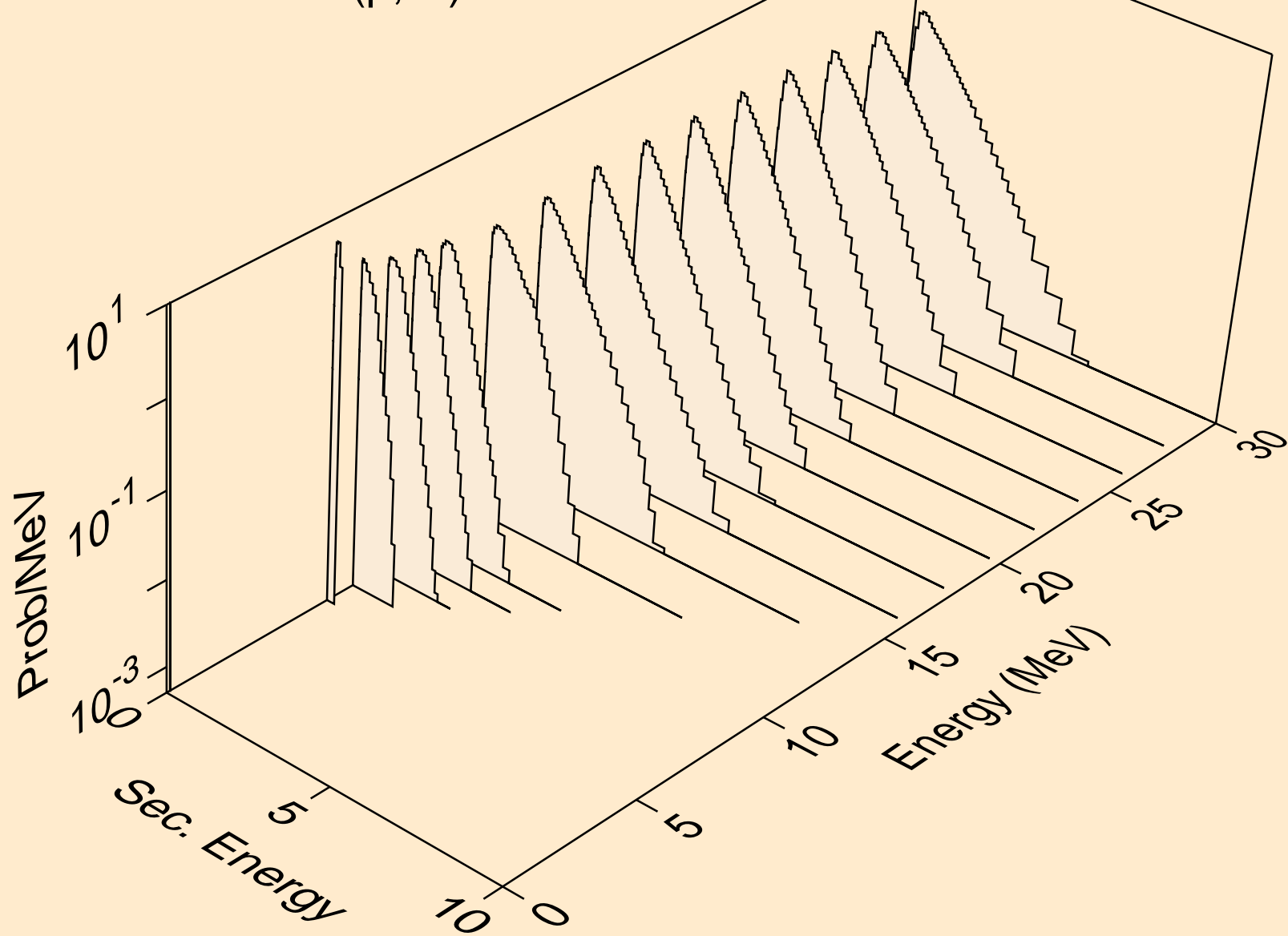
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



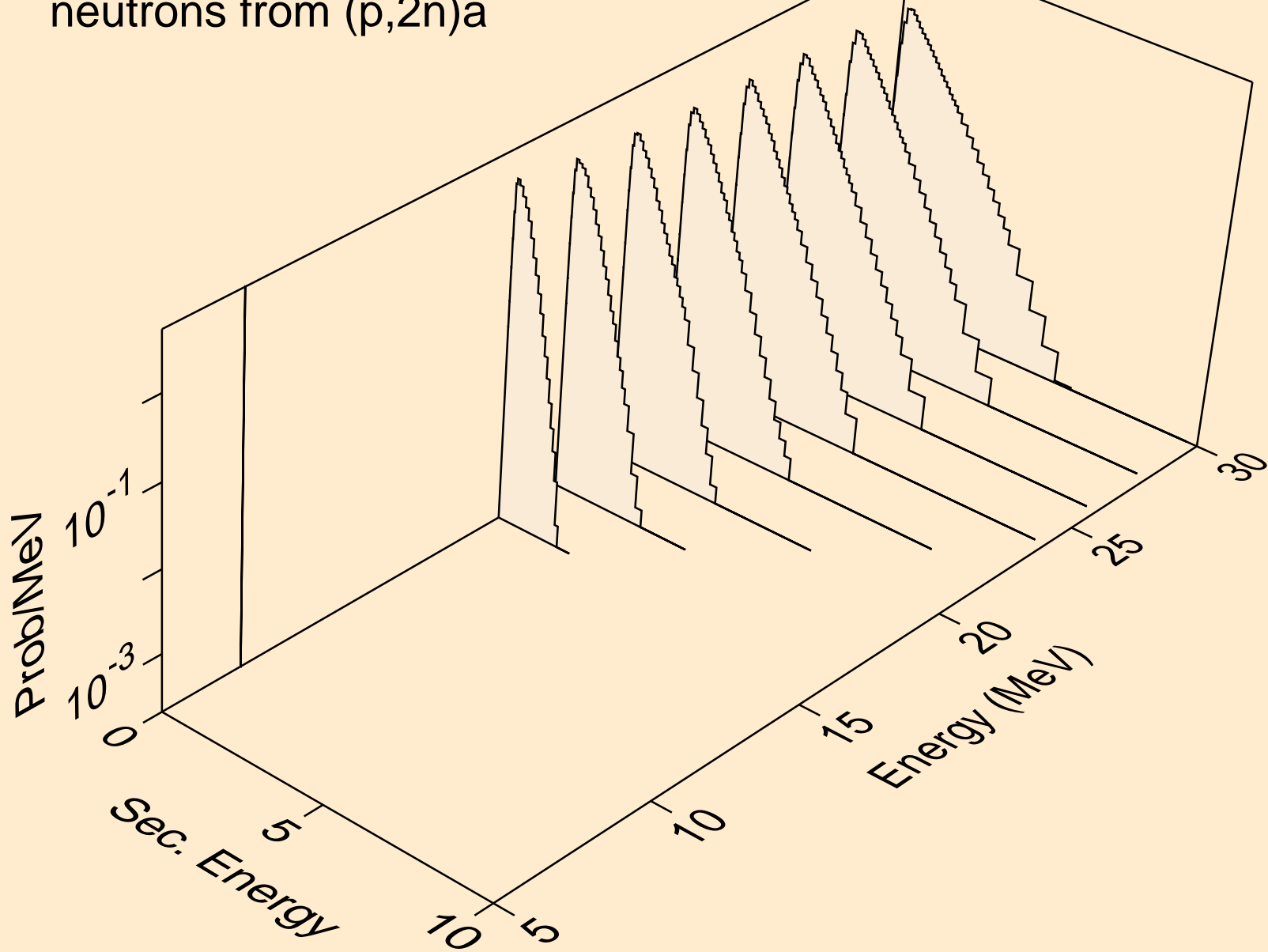
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



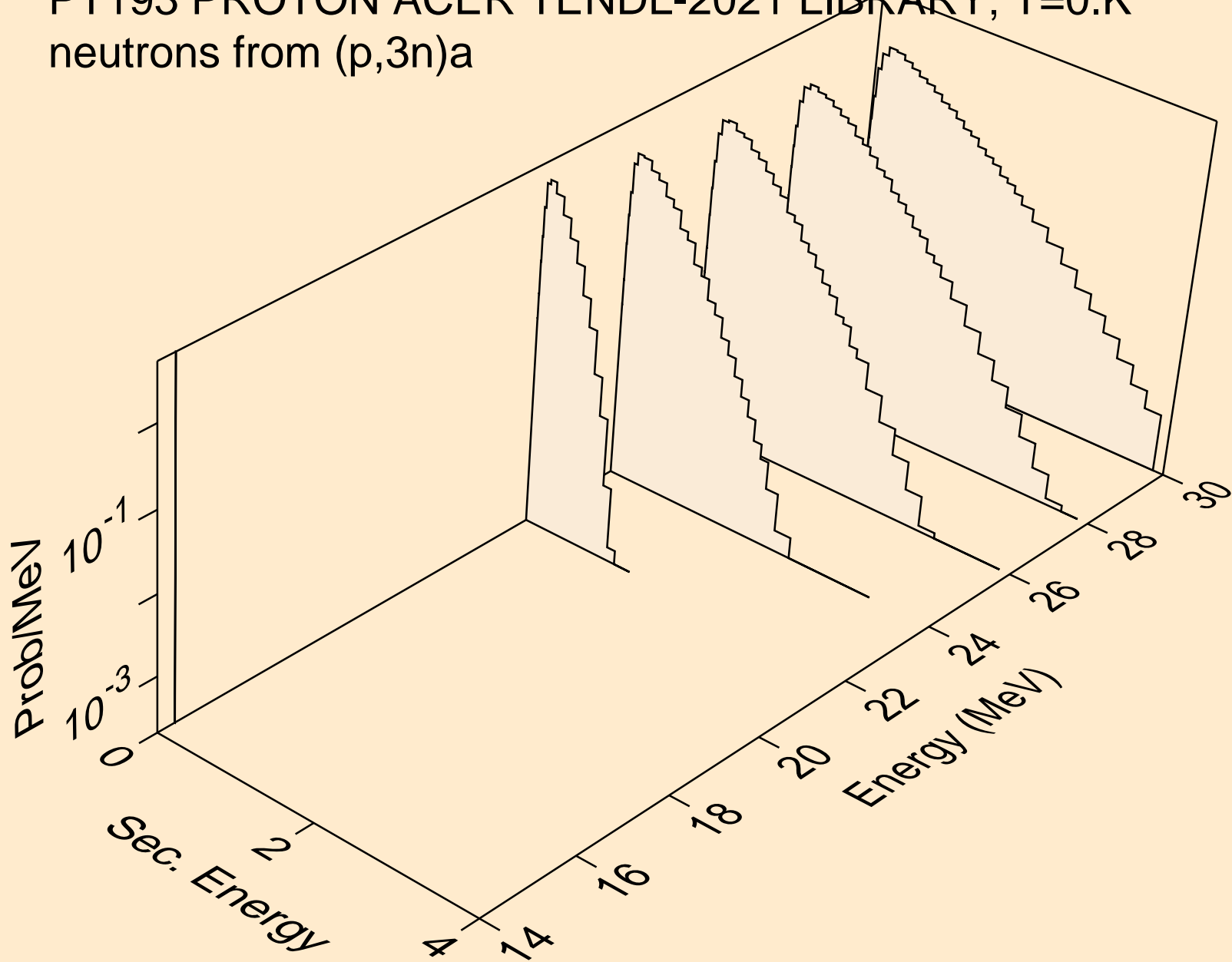
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



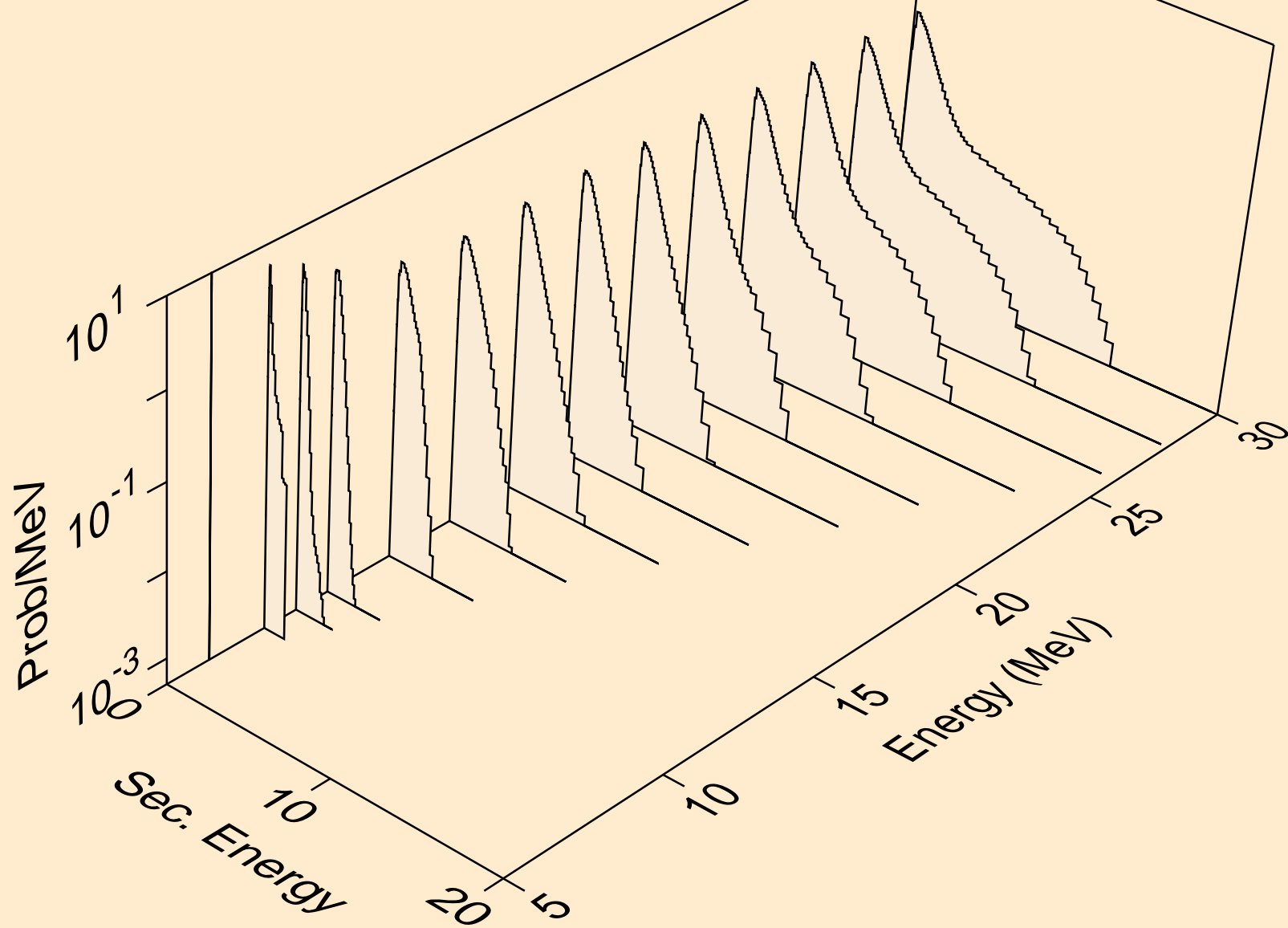
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



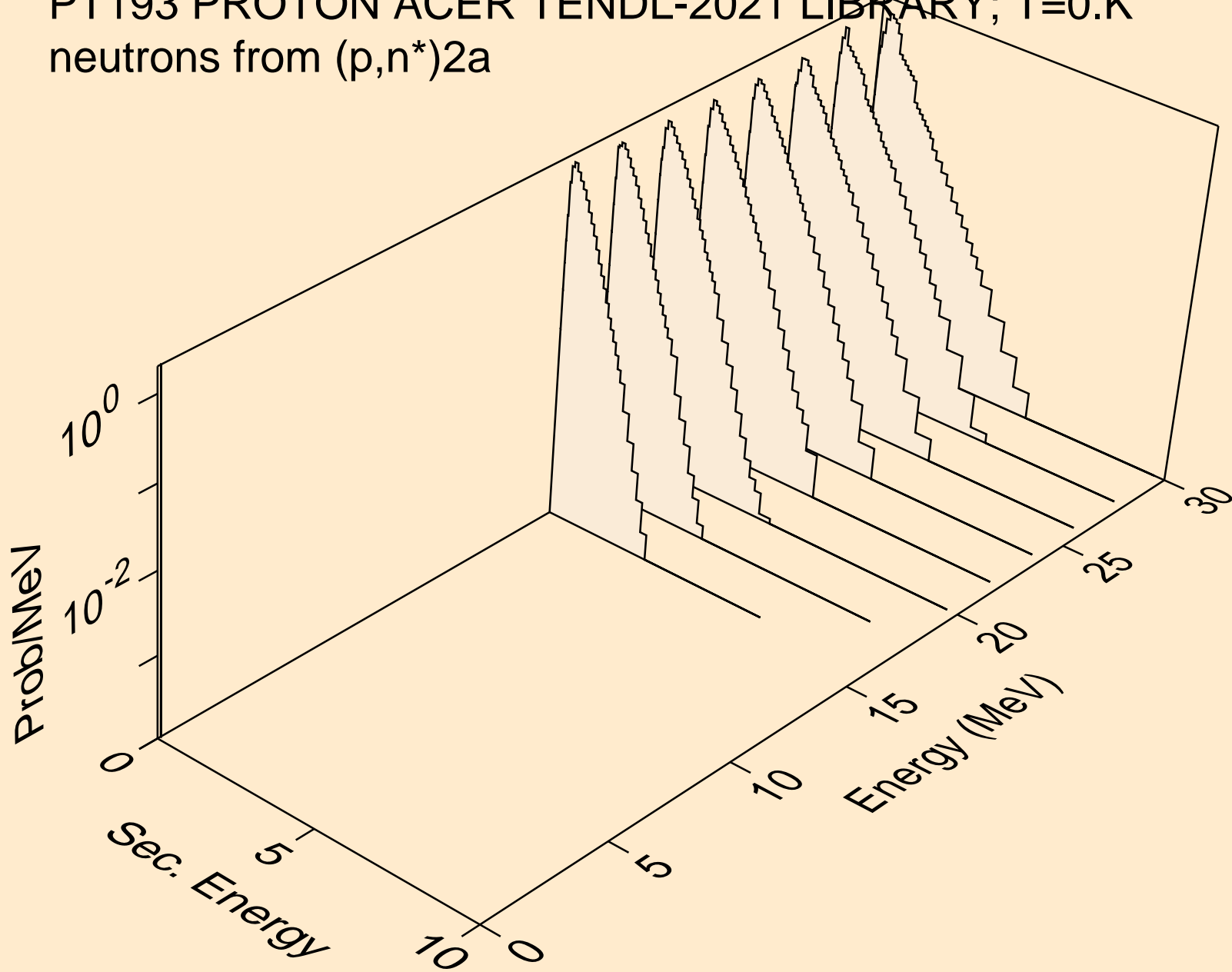
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neutrons from (p,3n)a



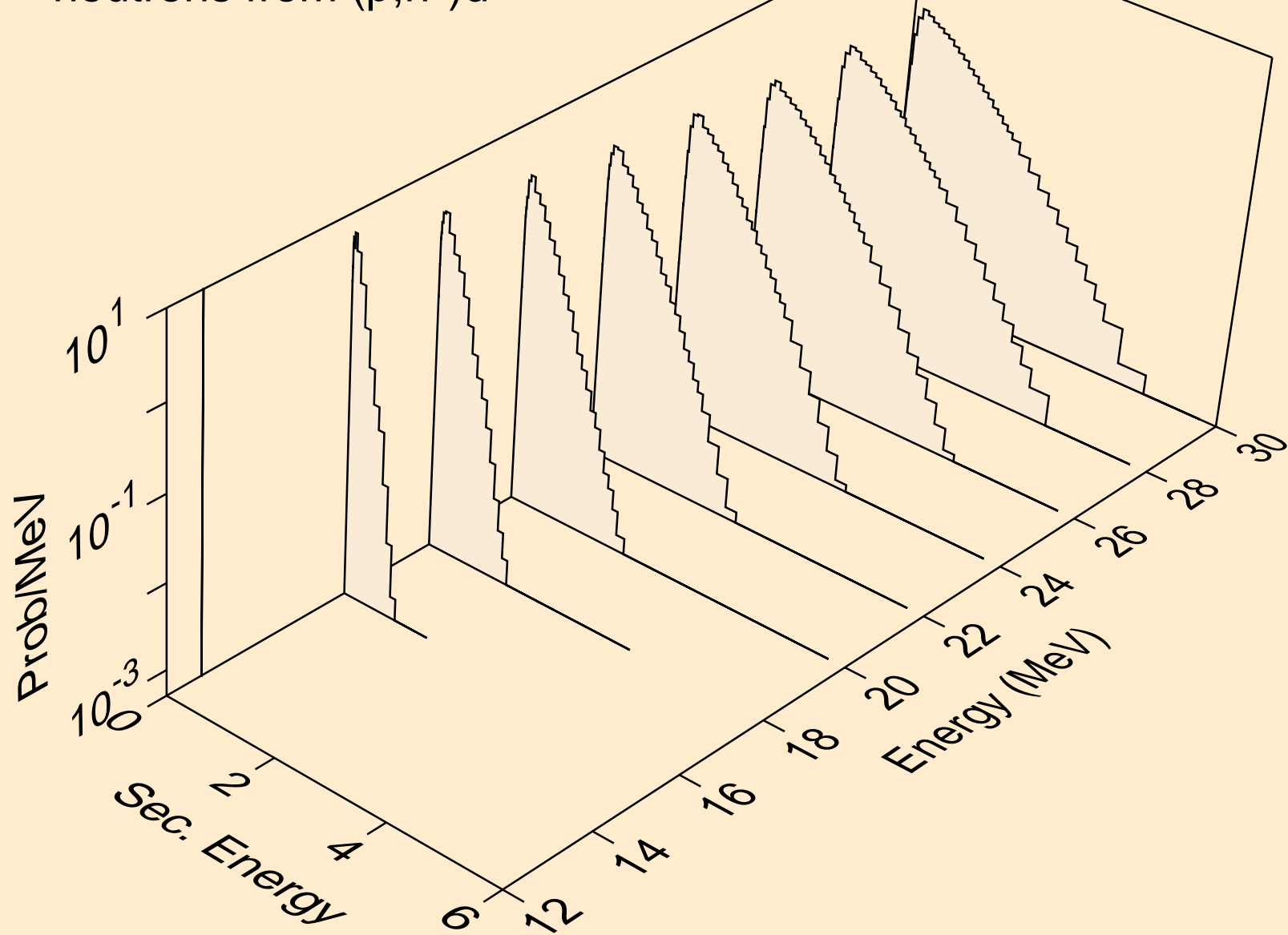
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

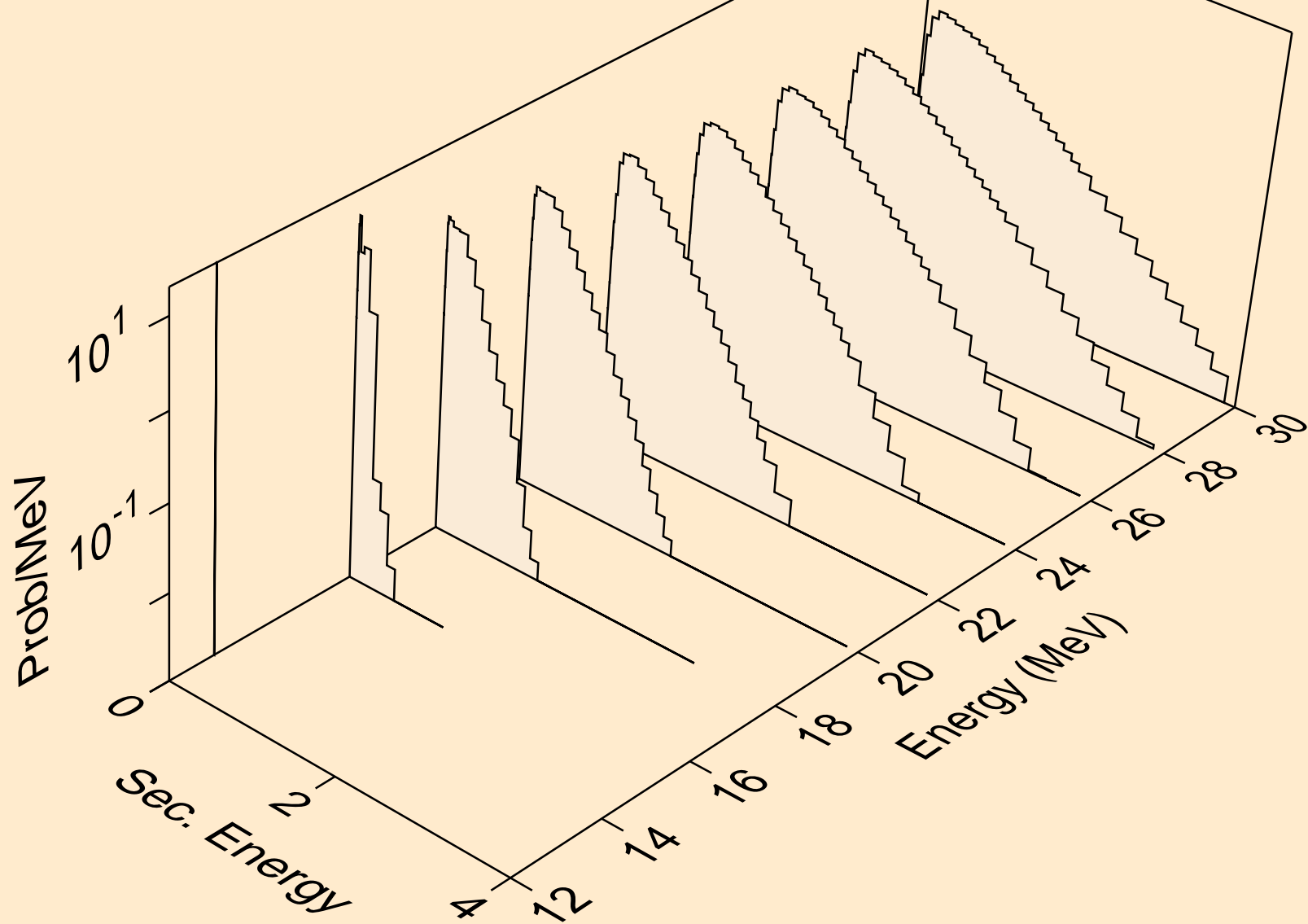


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neutrons from (p,n\*)d

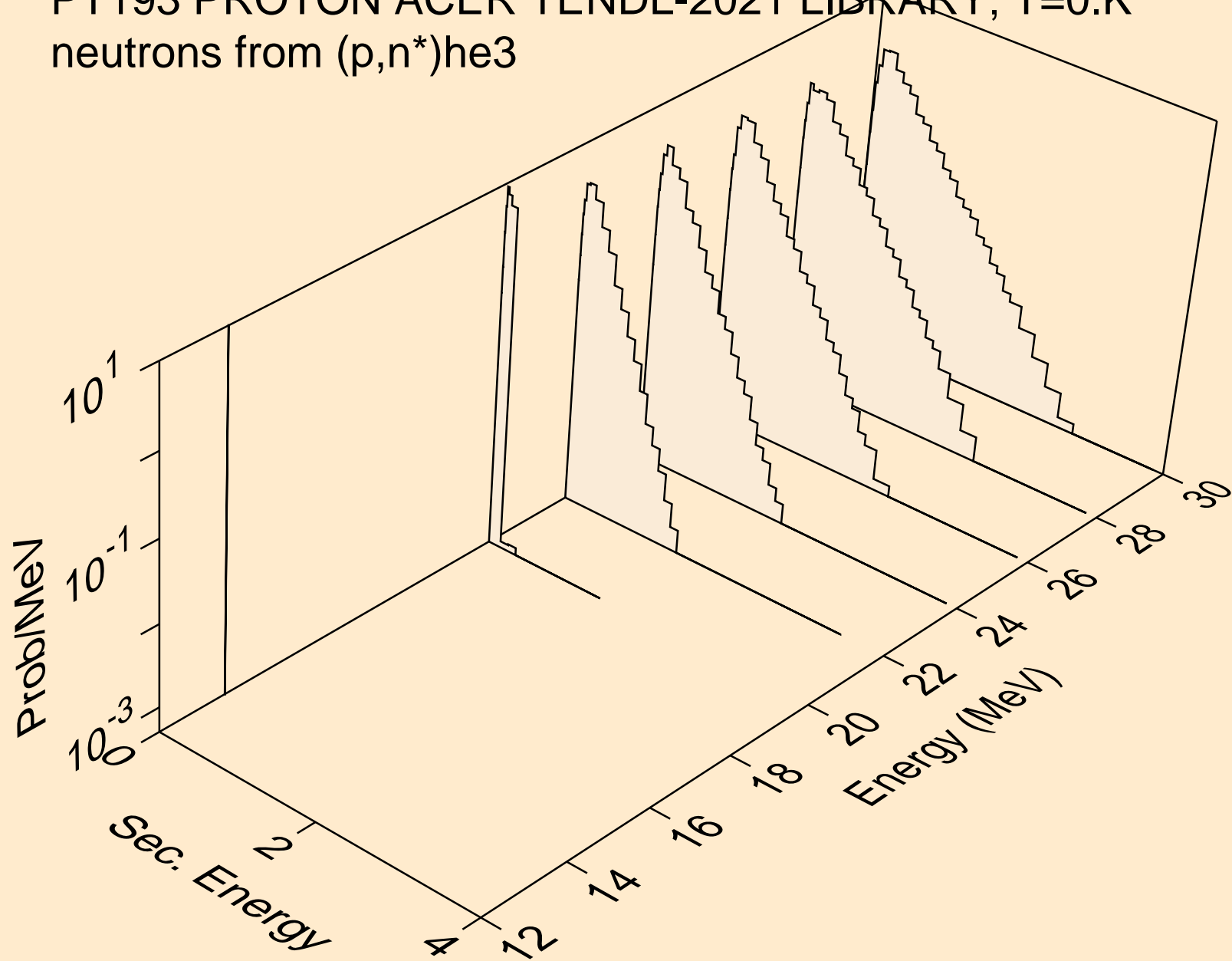




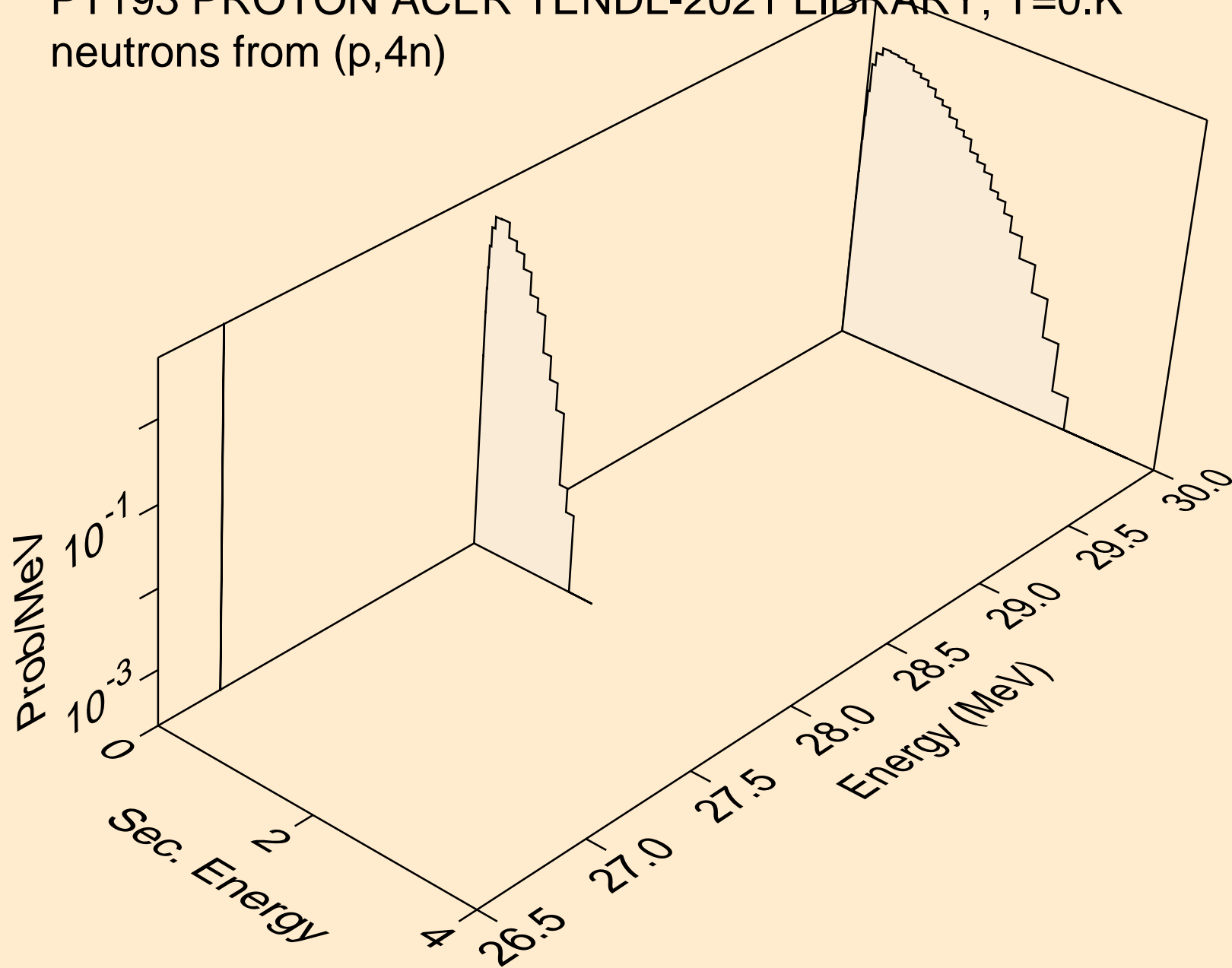
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



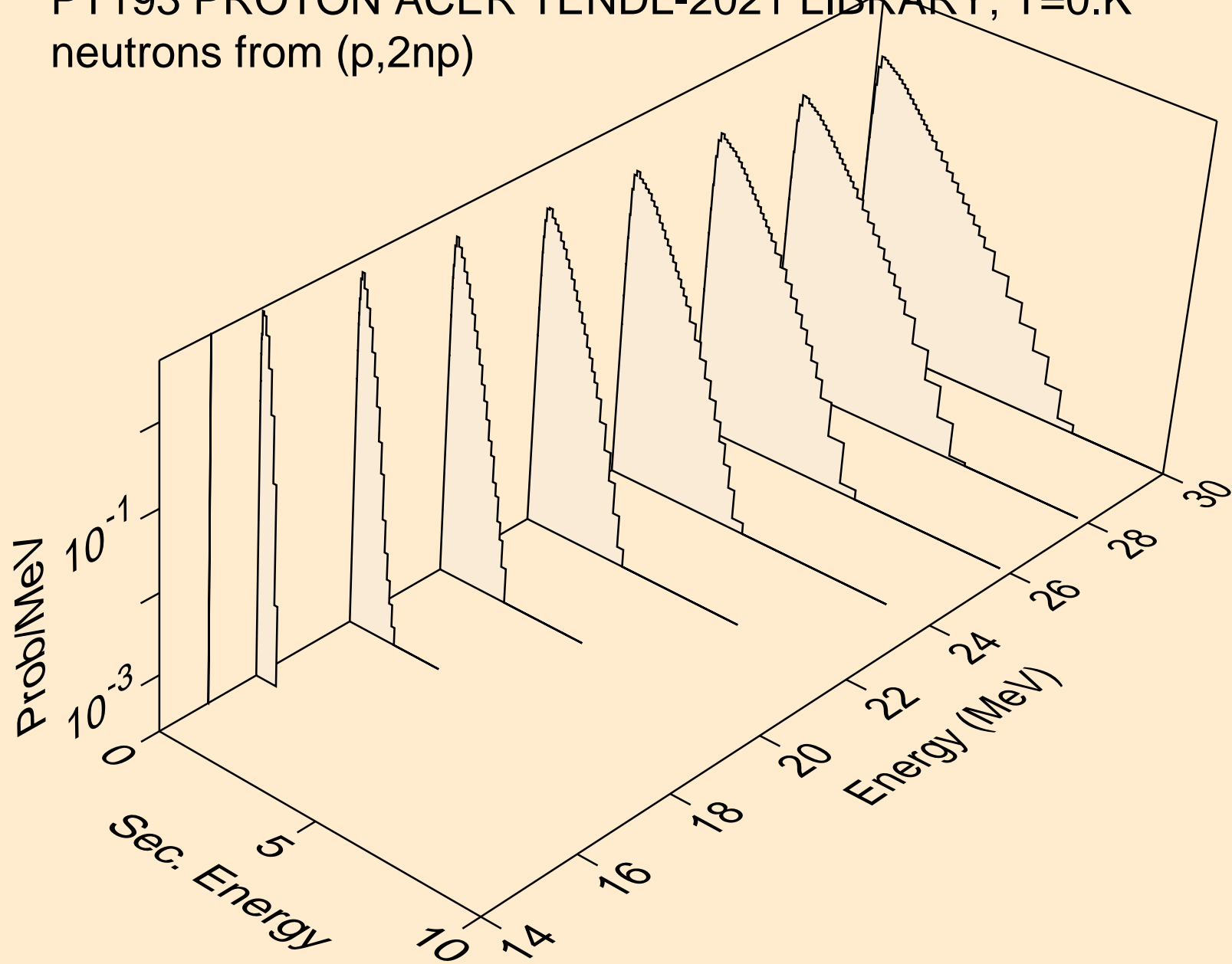
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



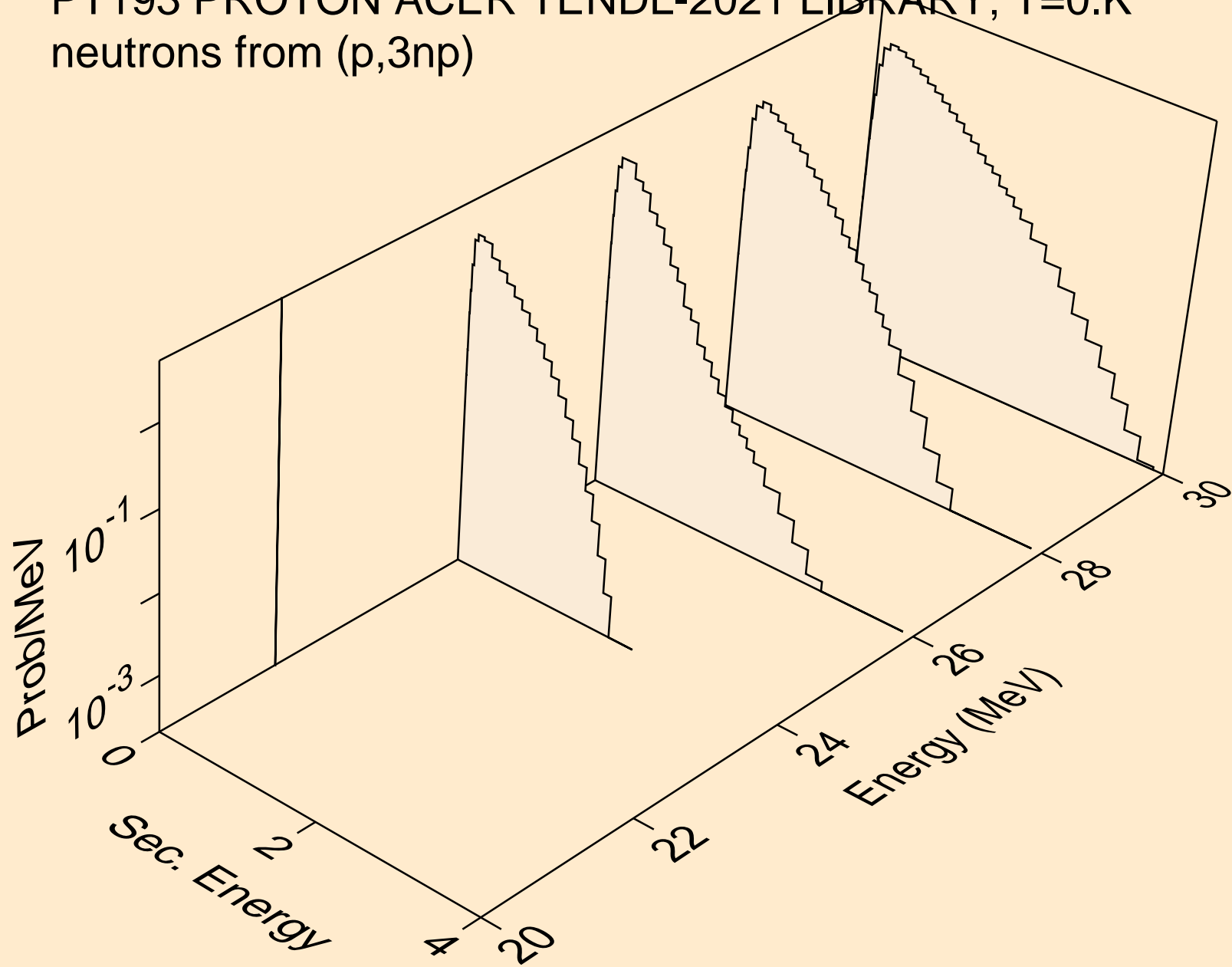
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



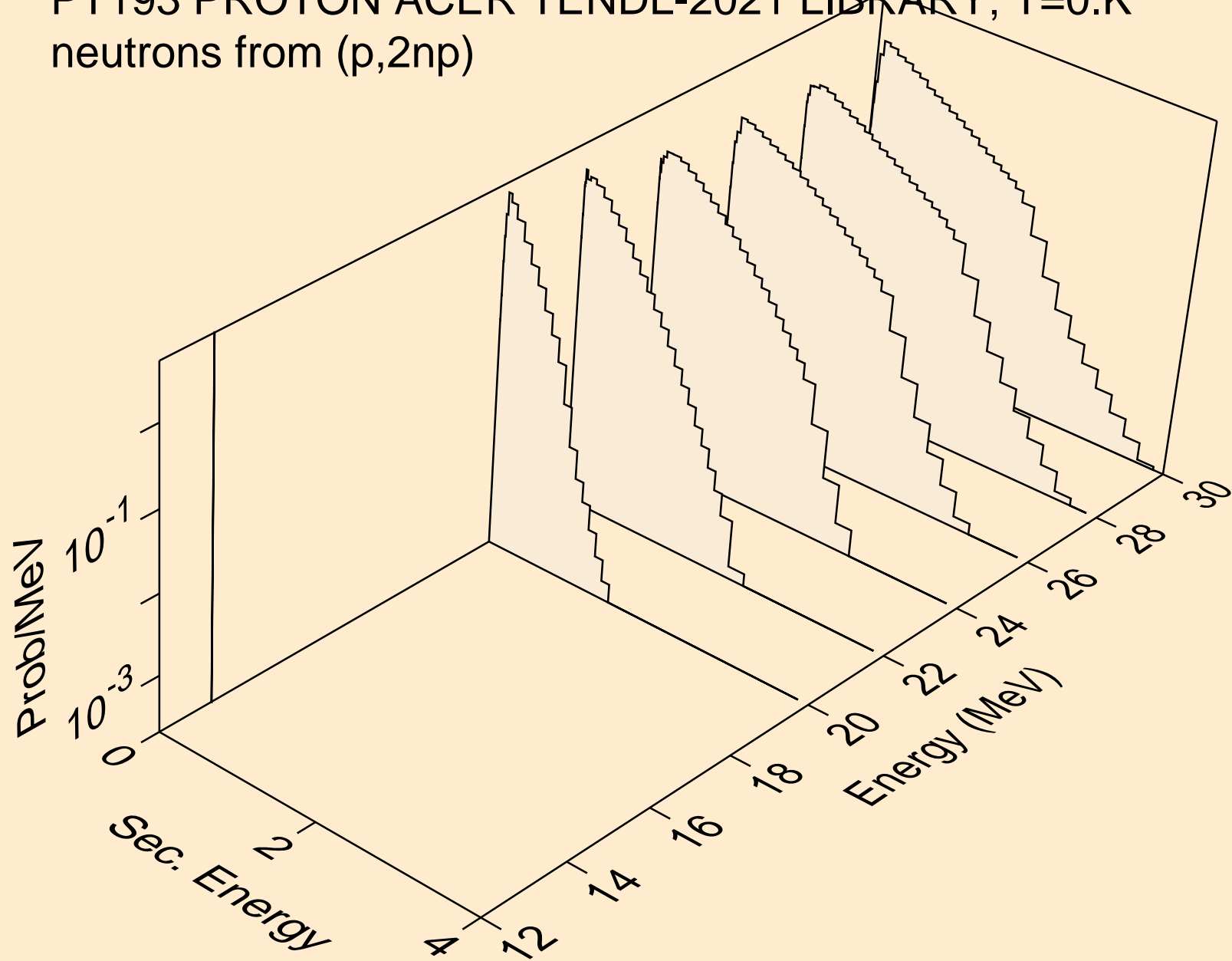
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



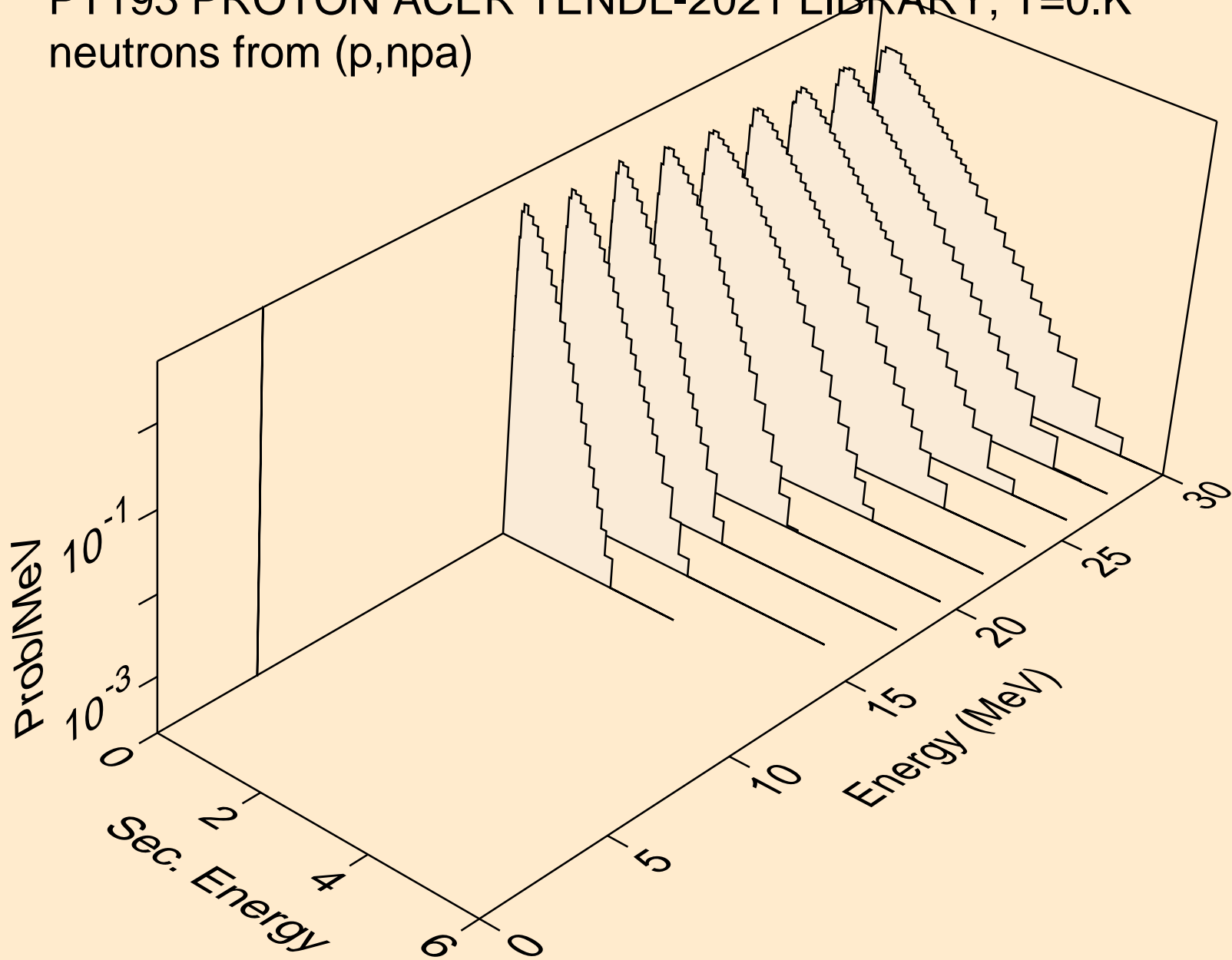
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



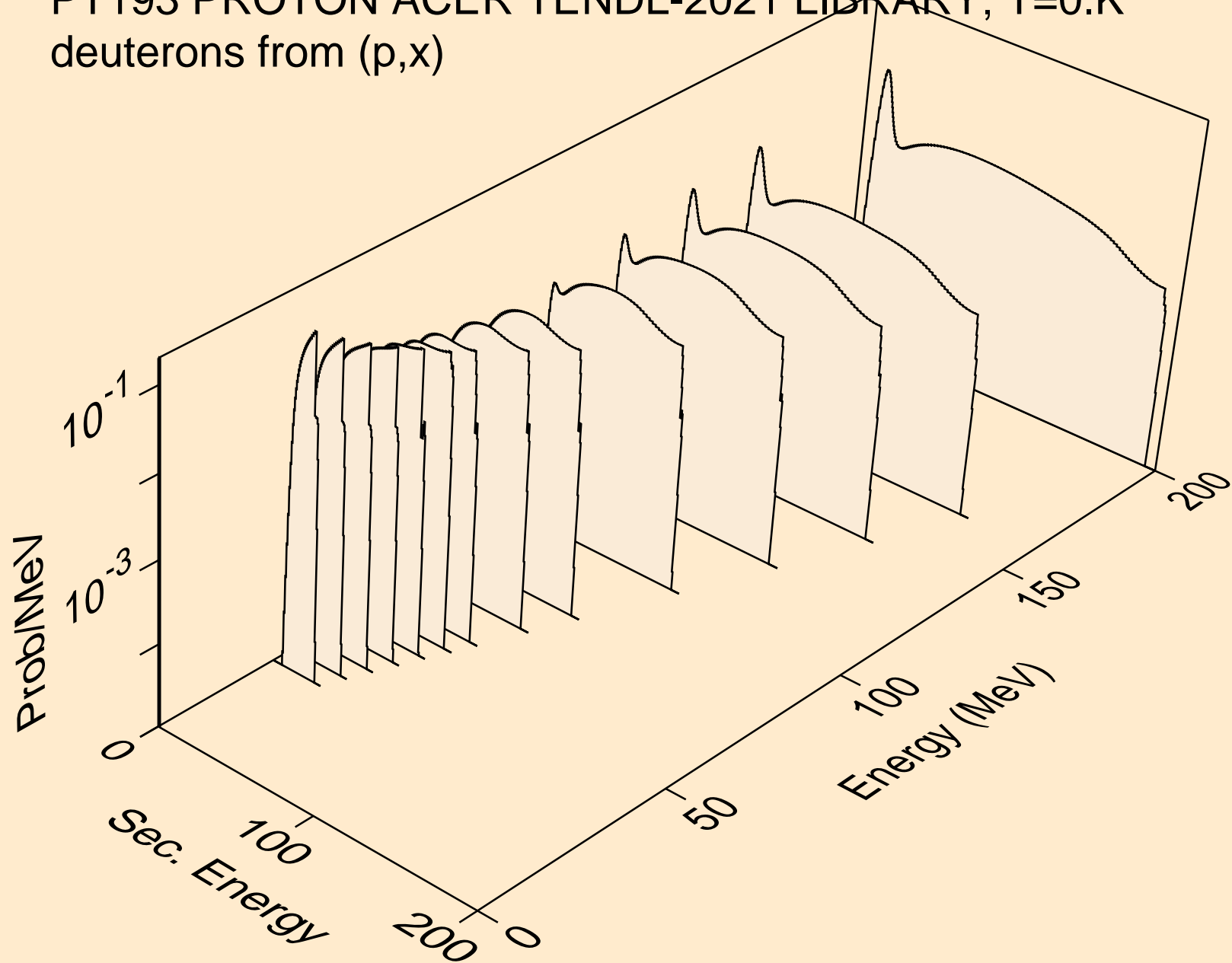
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

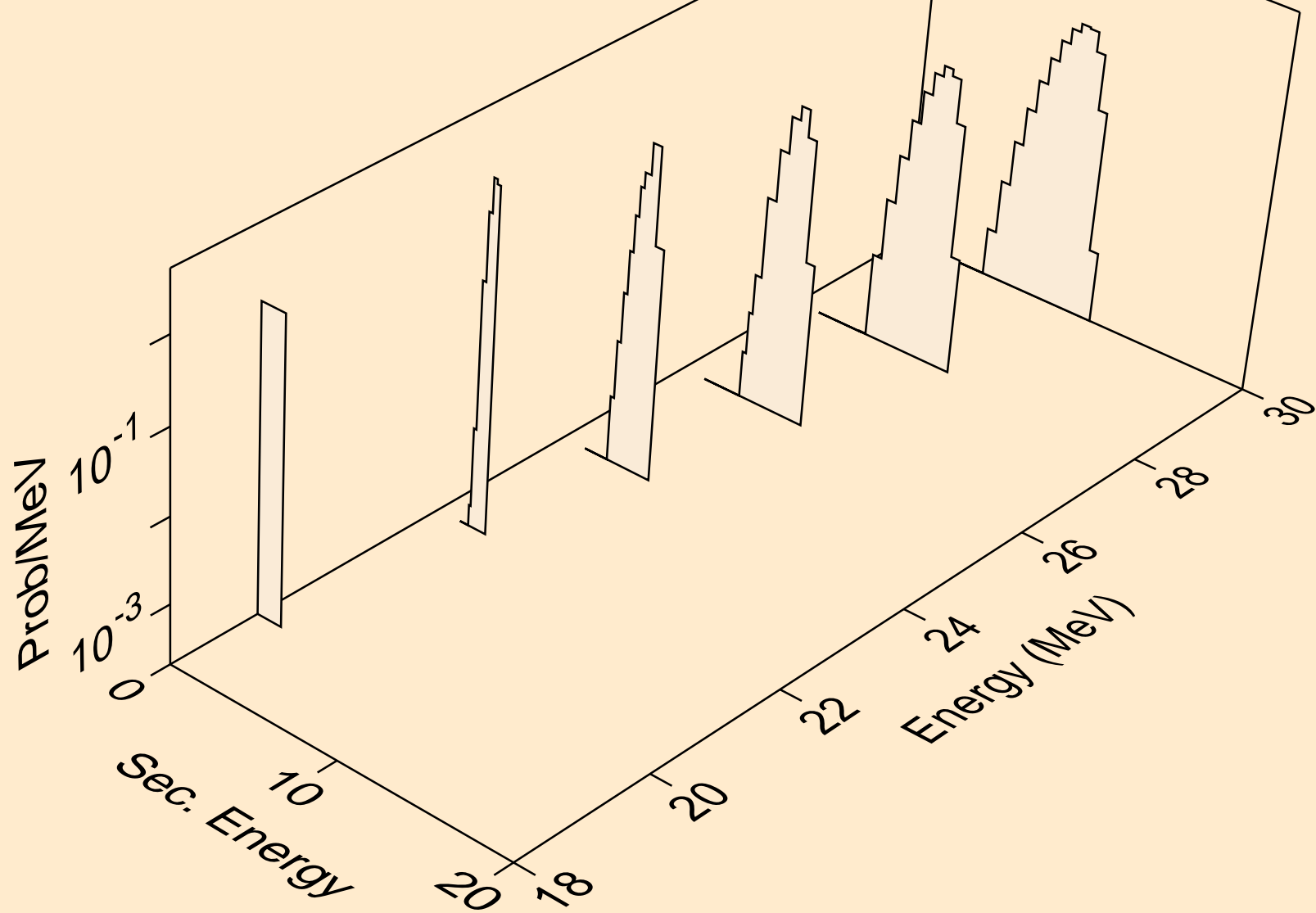


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

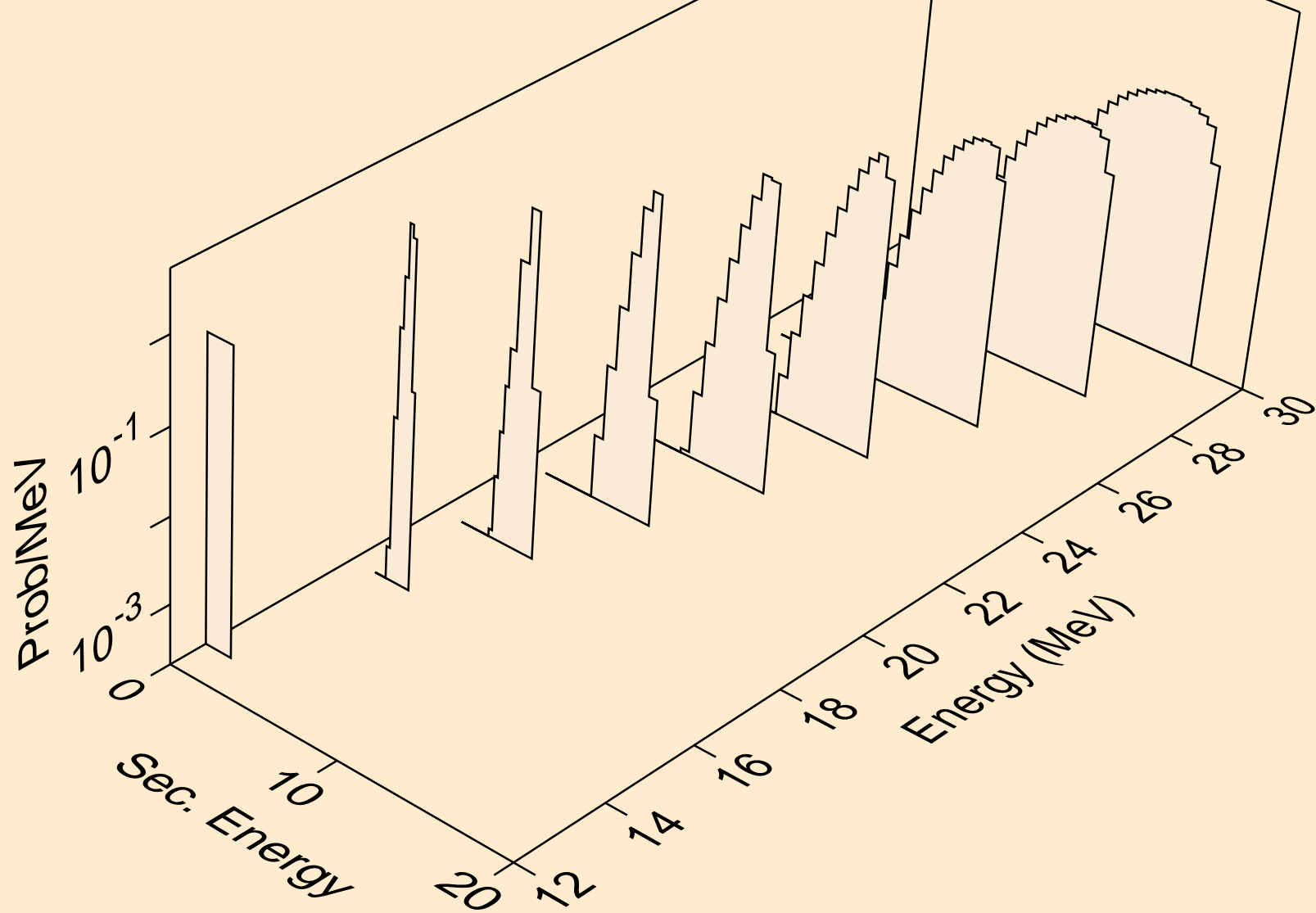




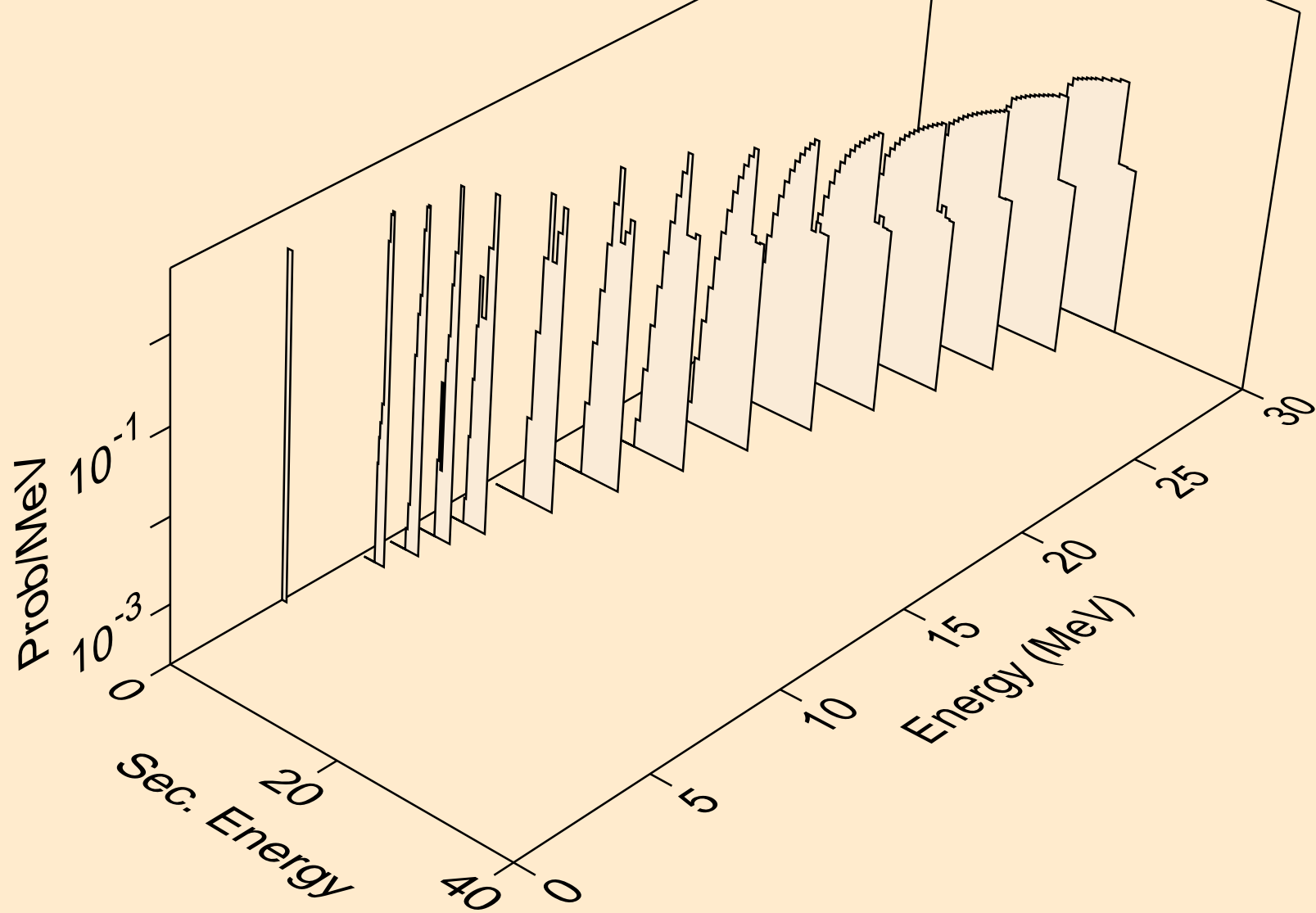
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



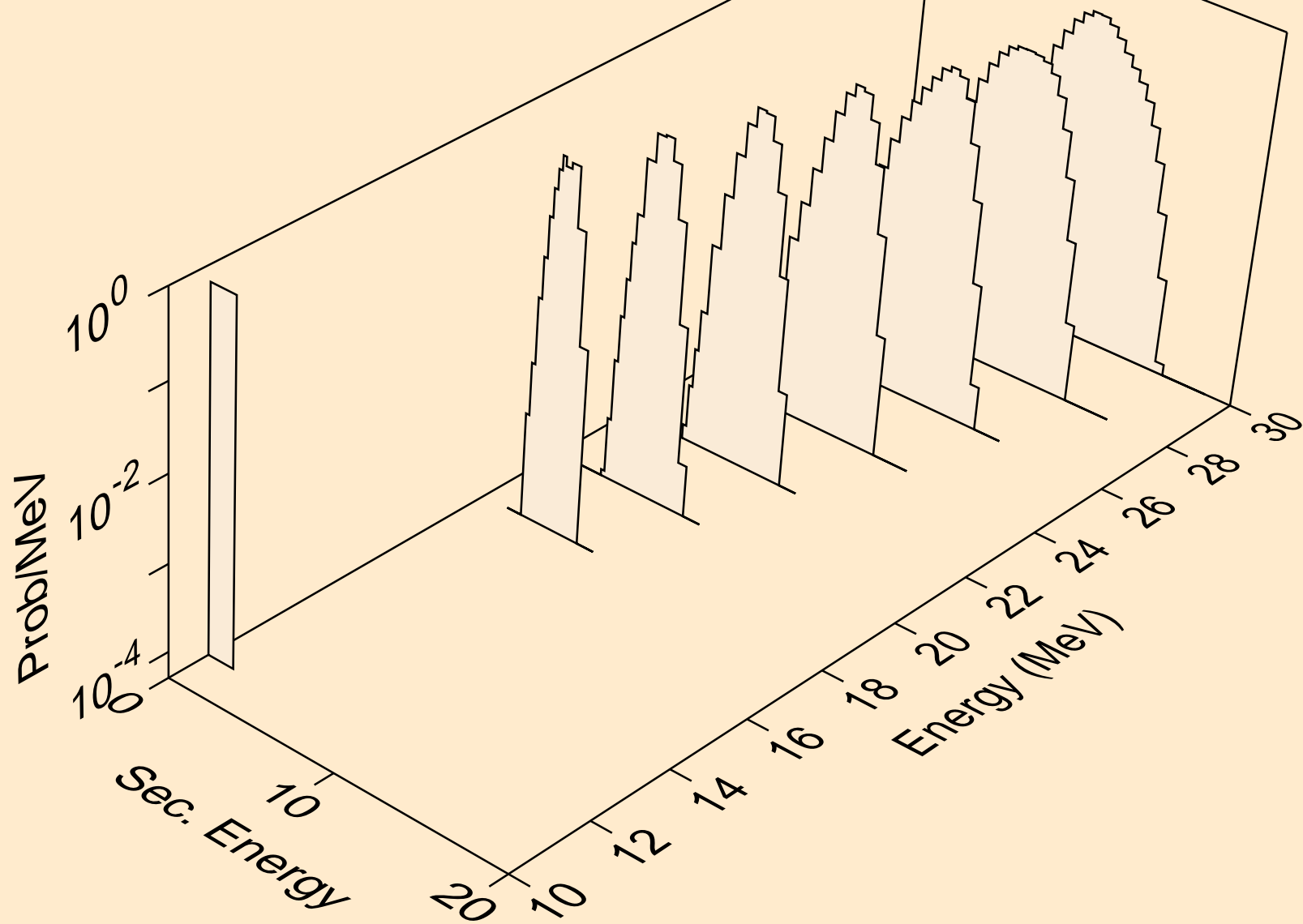
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



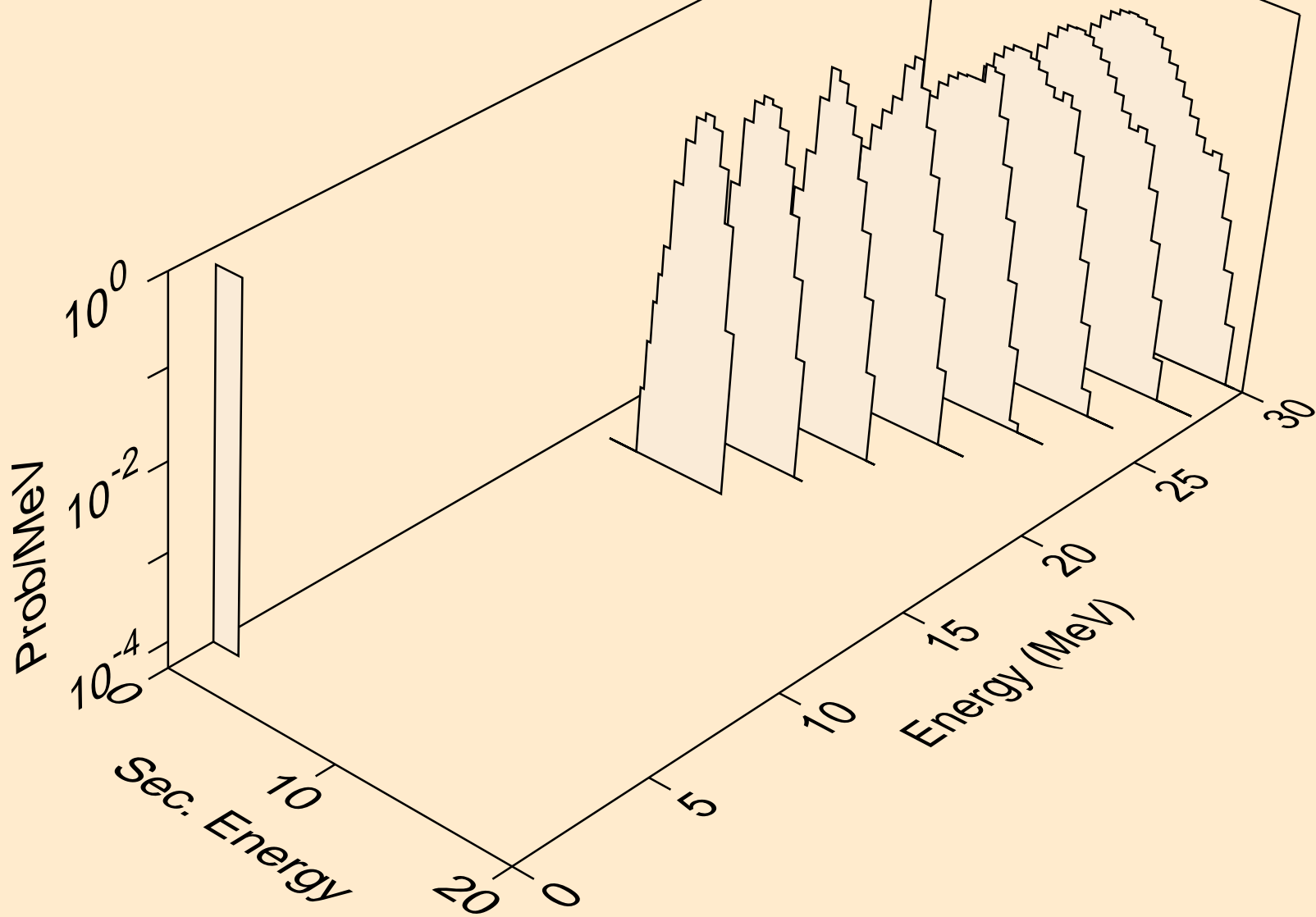
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



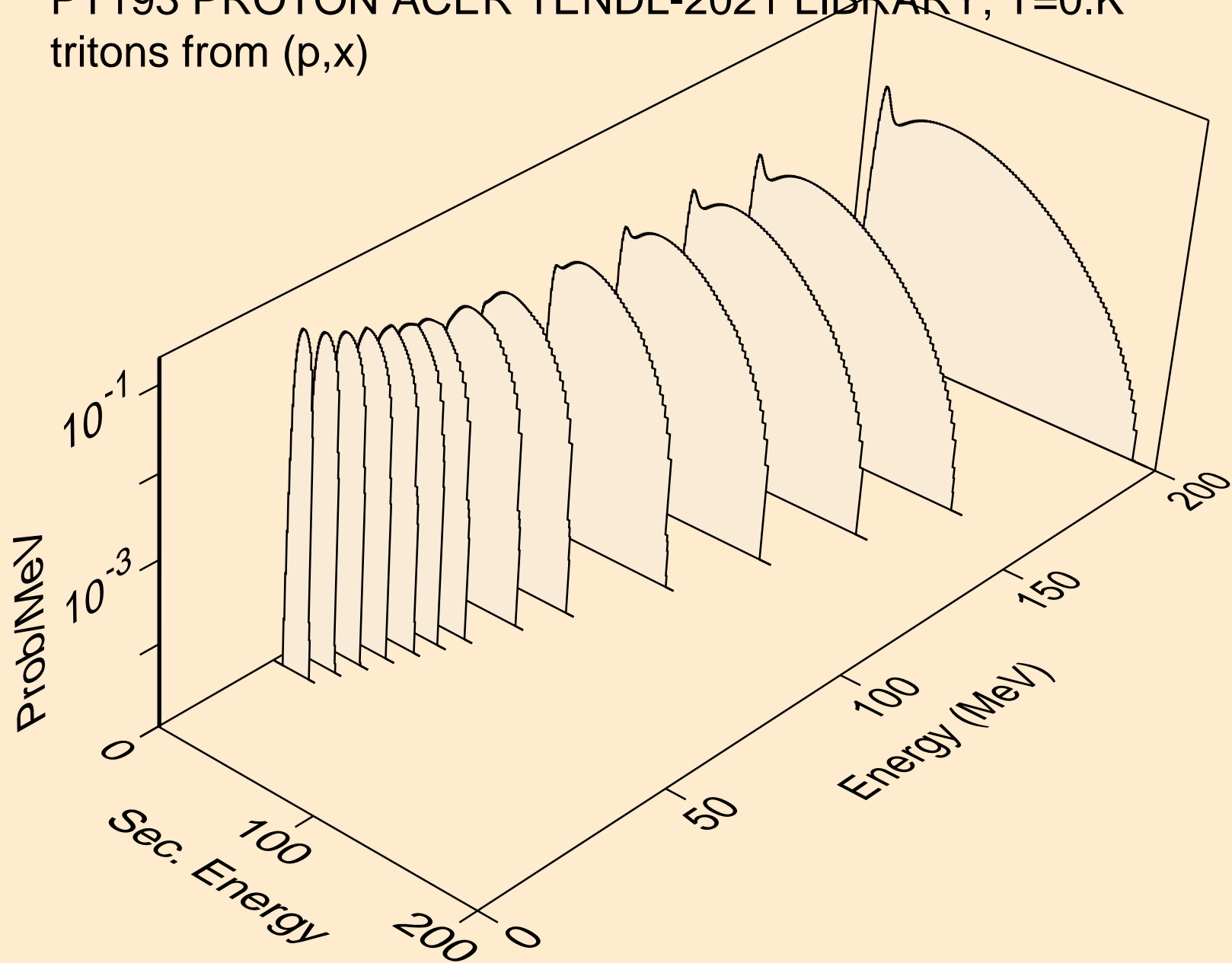
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



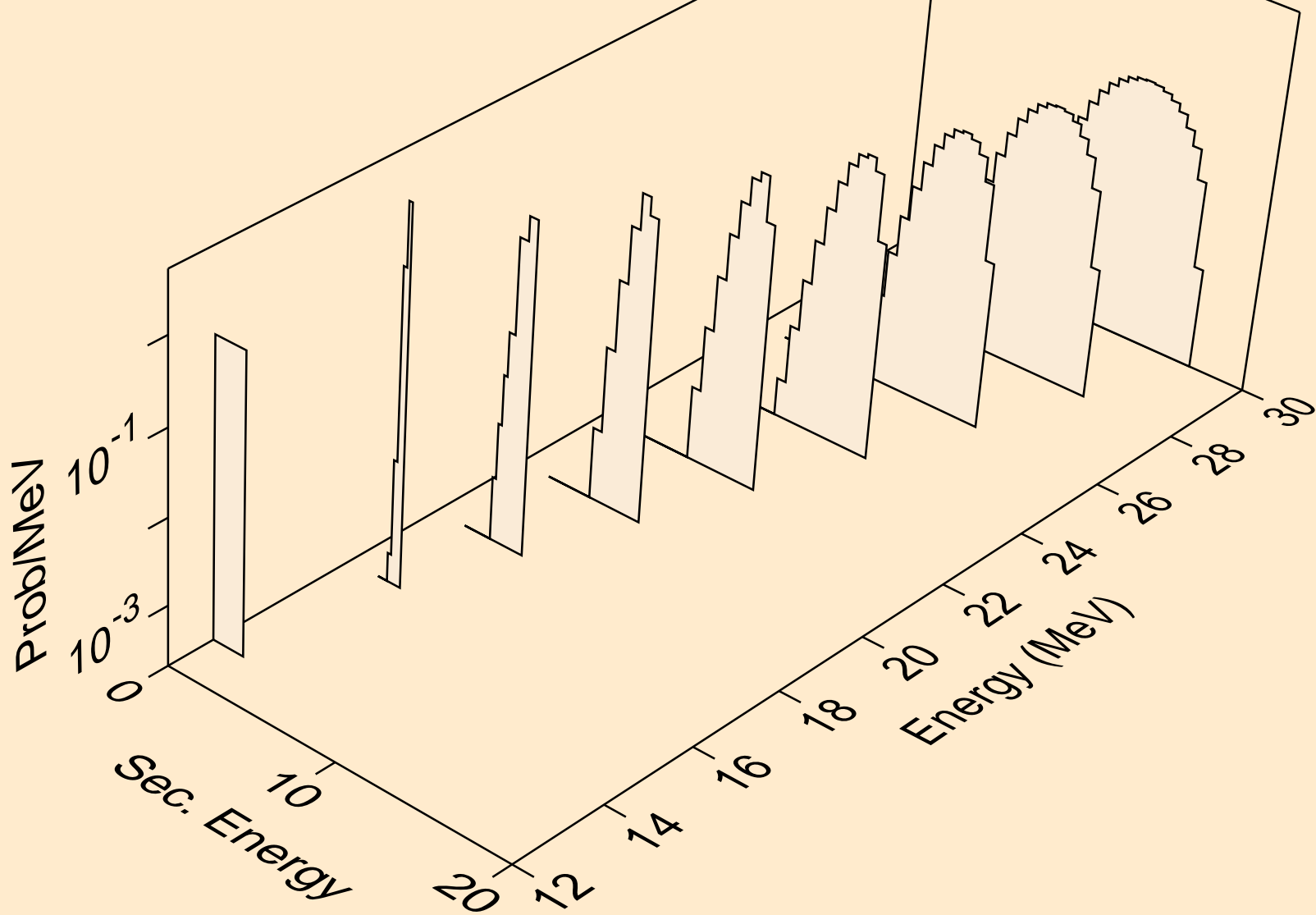
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,da)



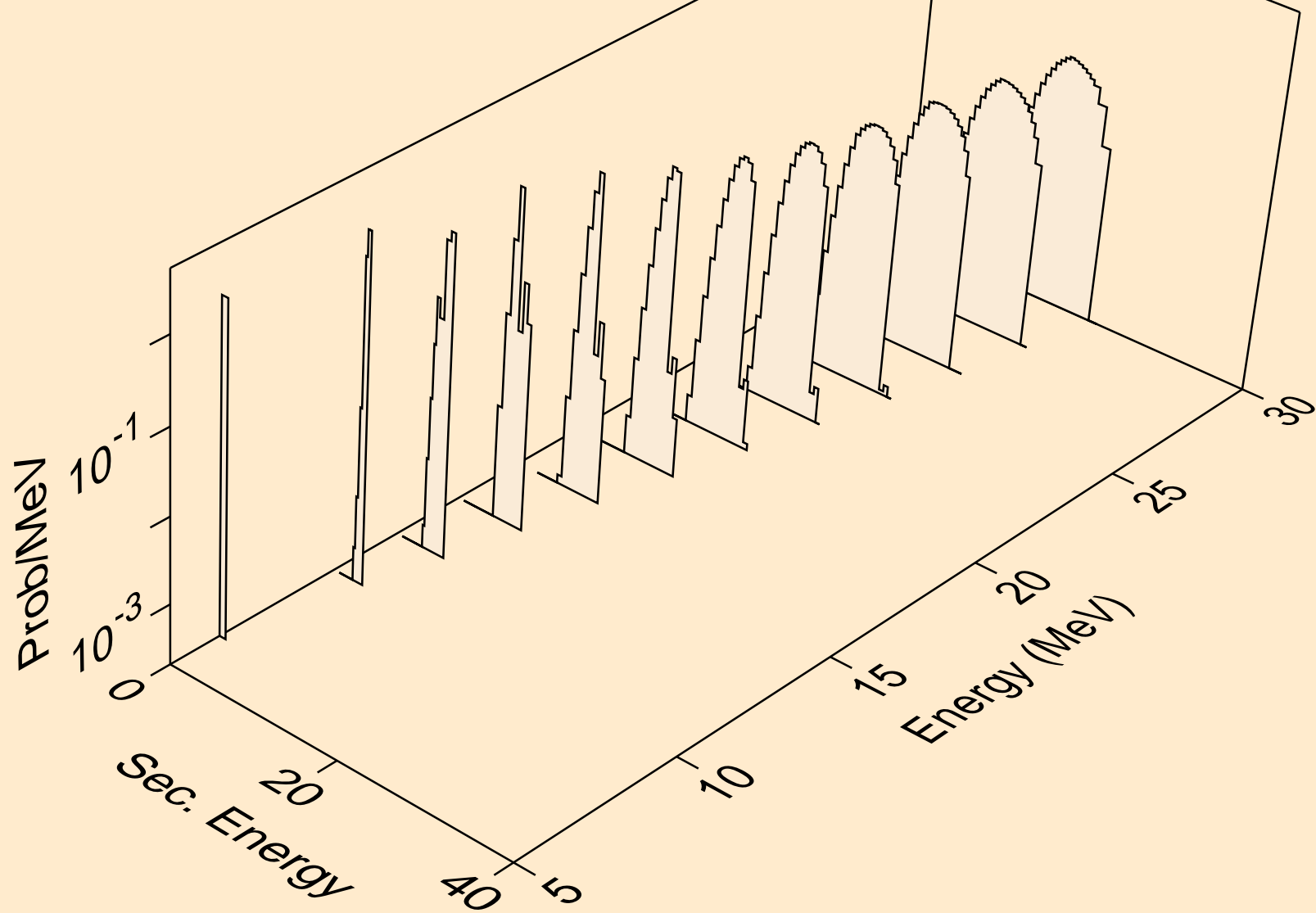
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

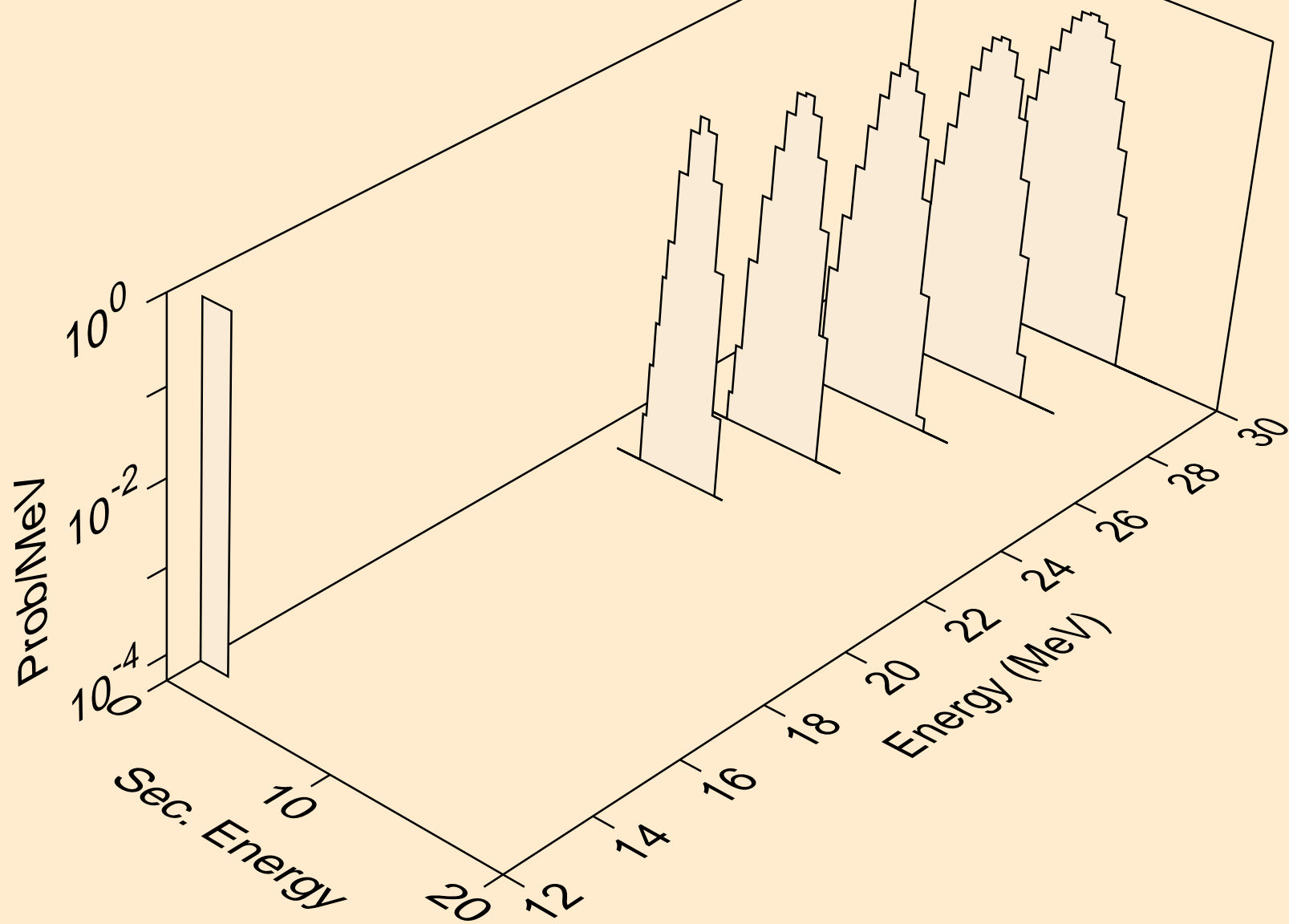


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

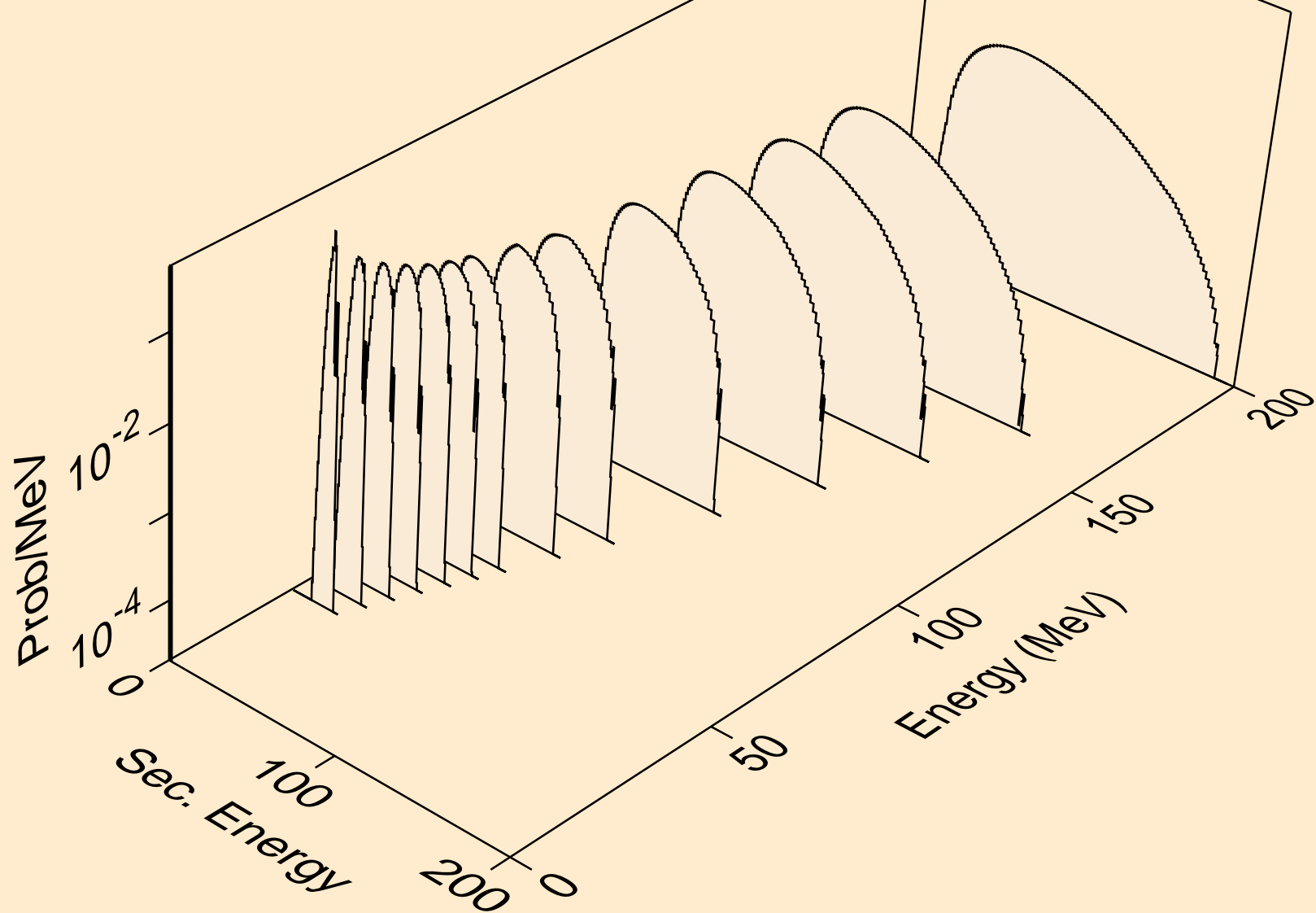




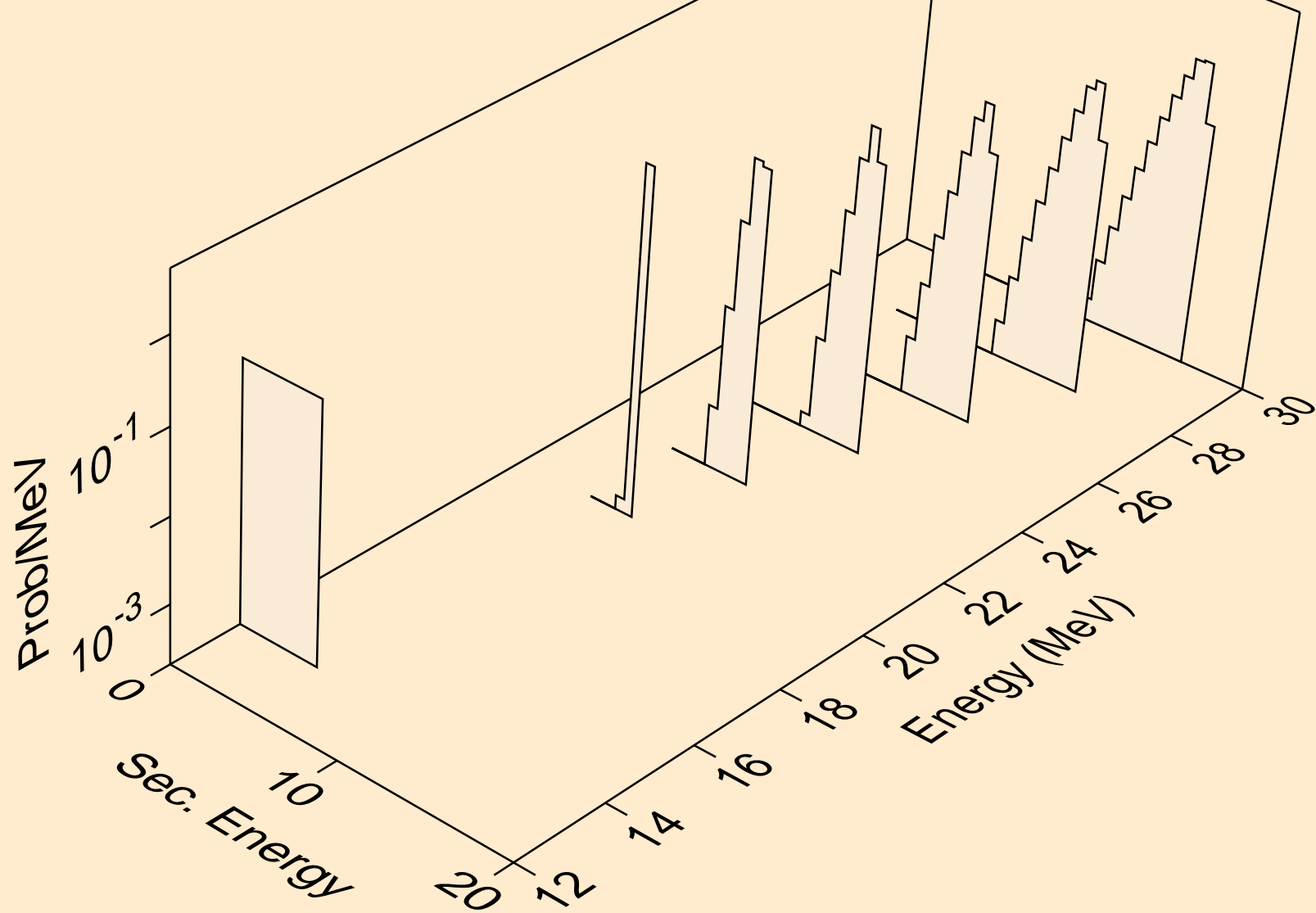
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)



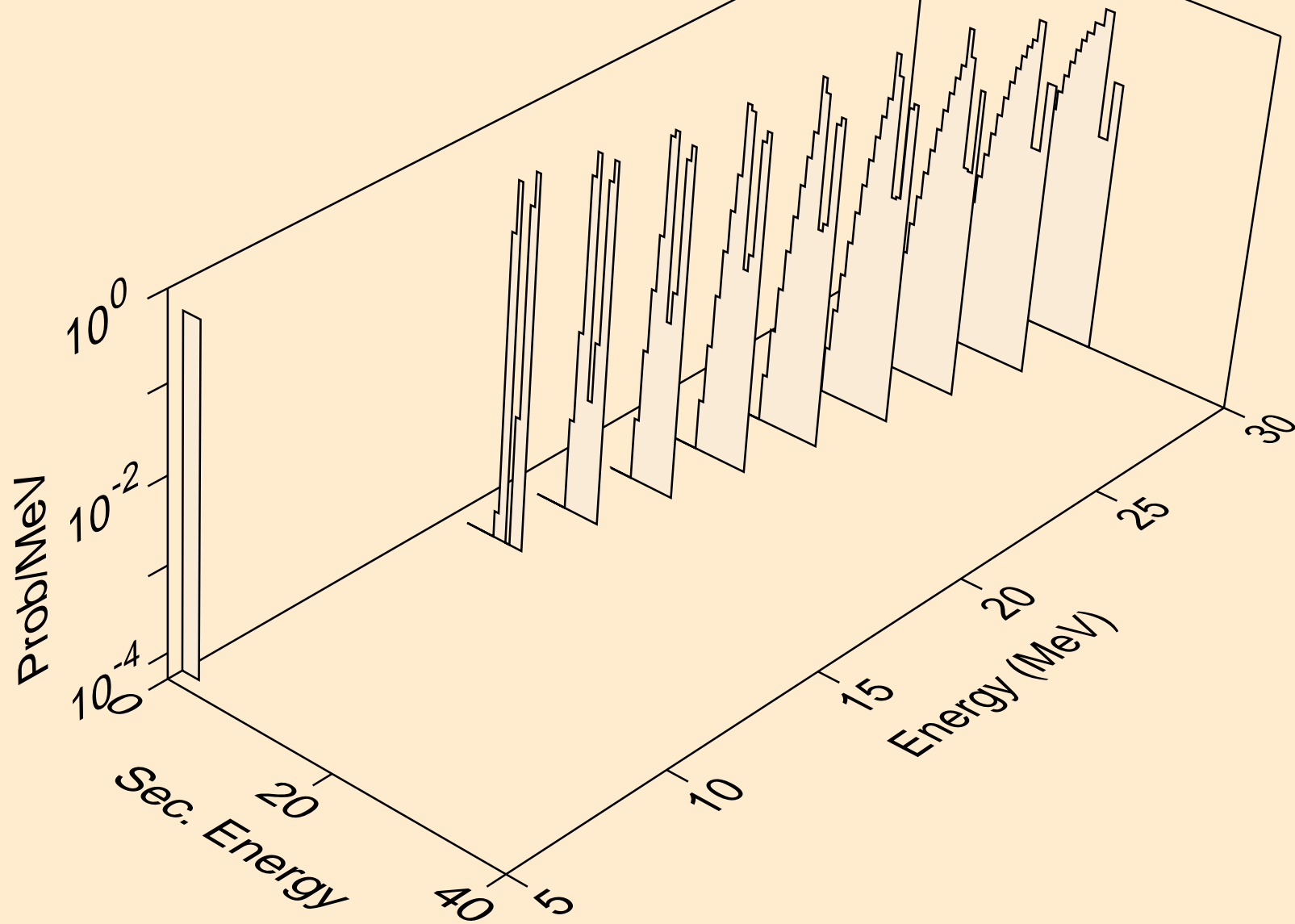
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



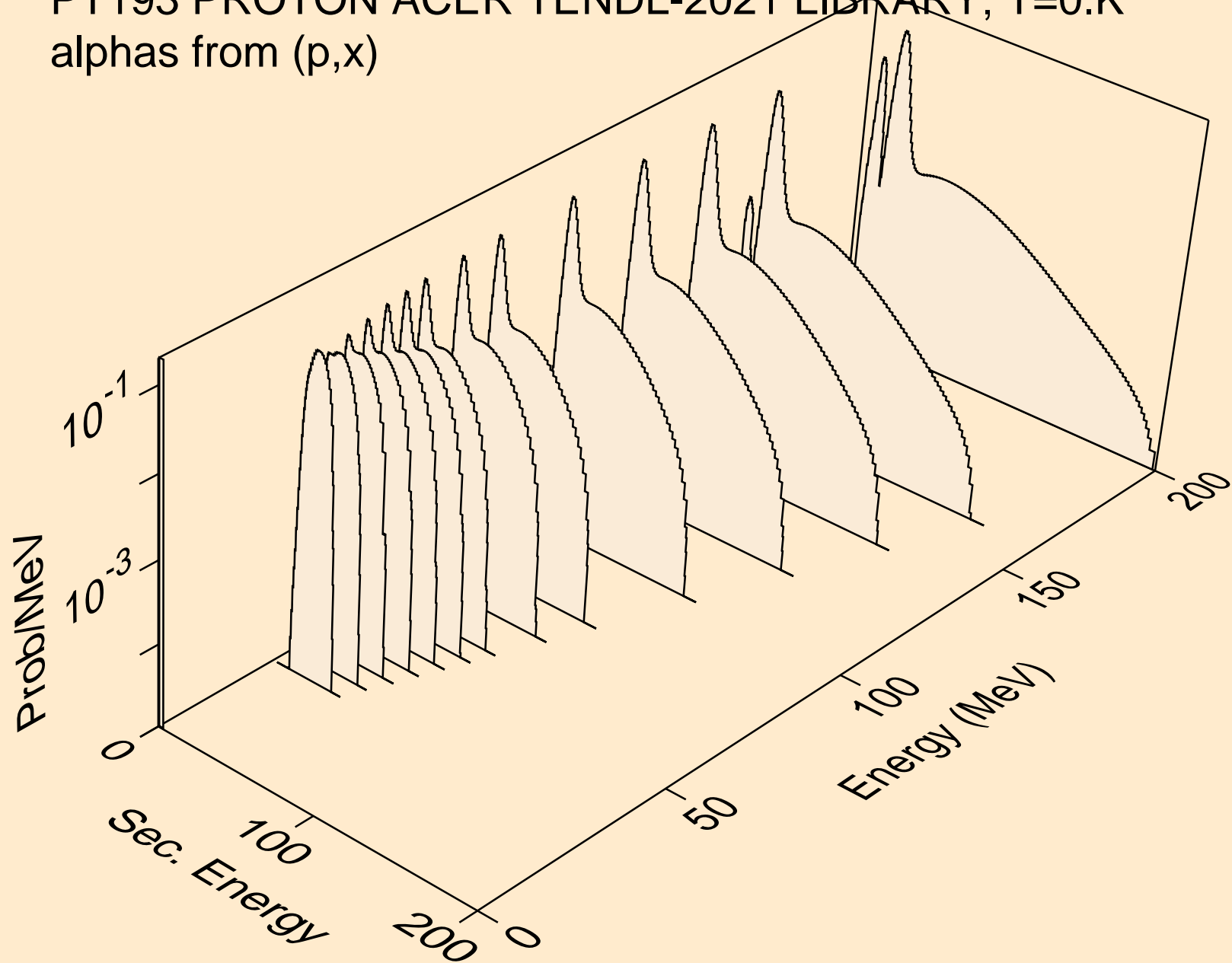
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



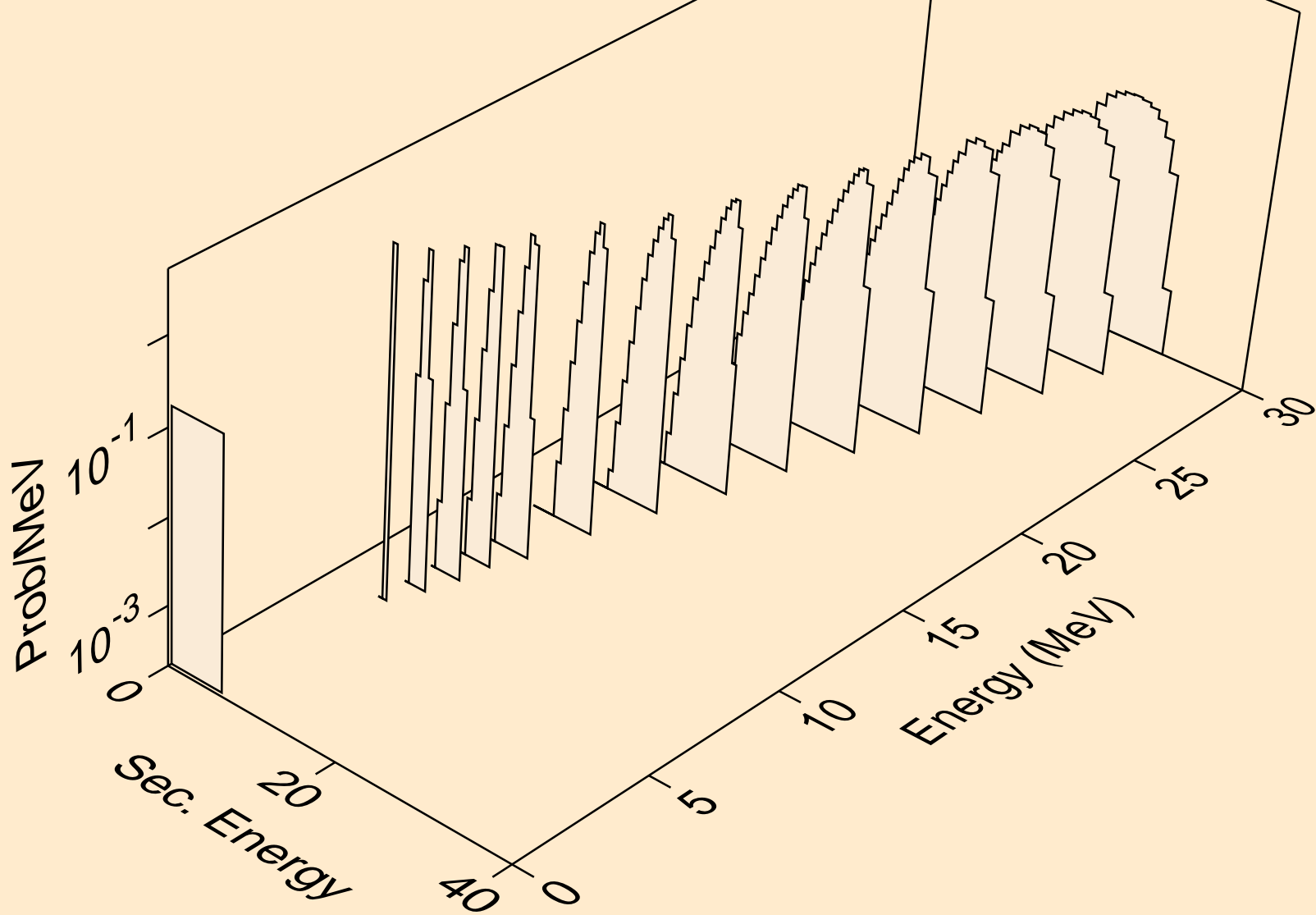
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



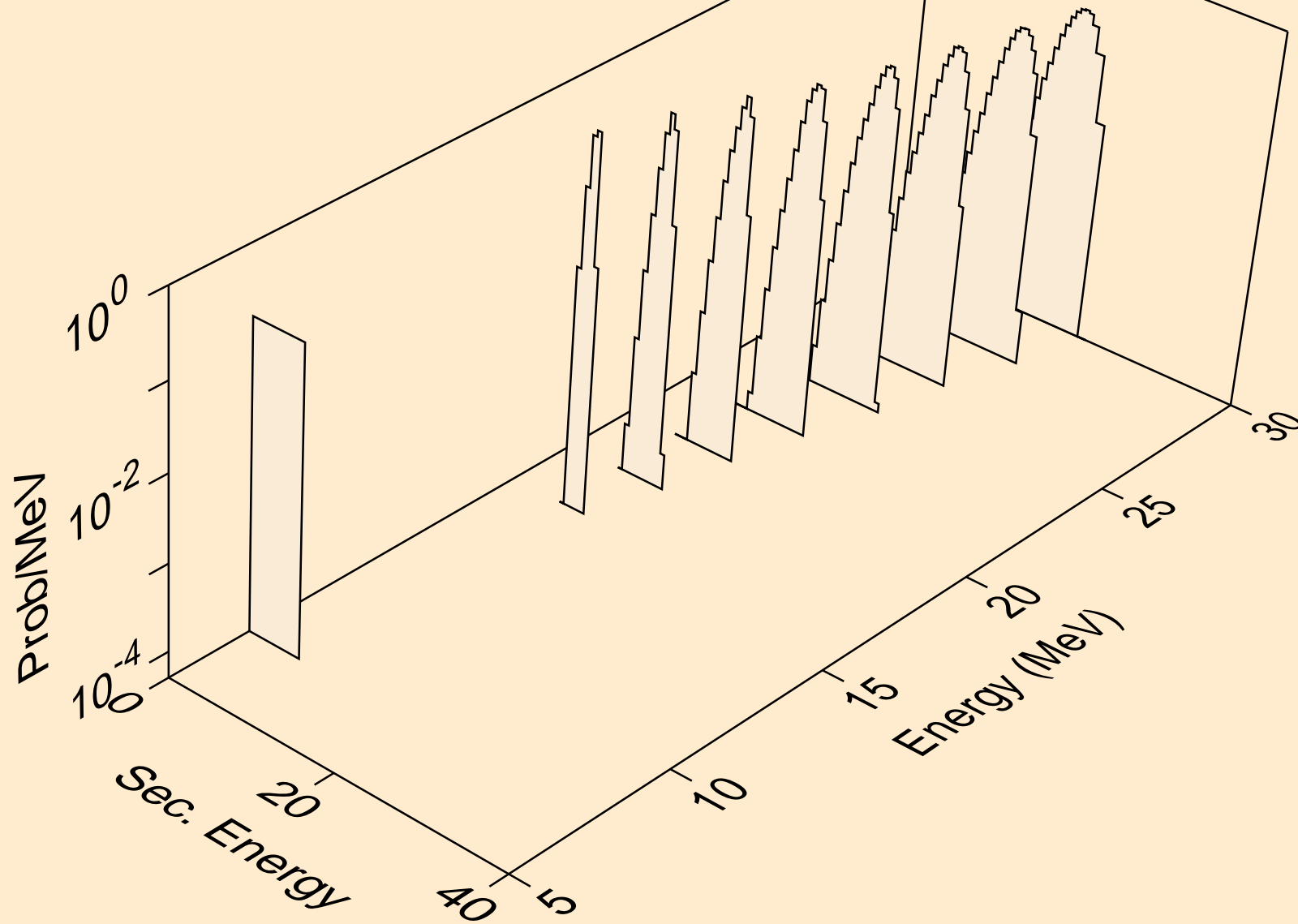
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



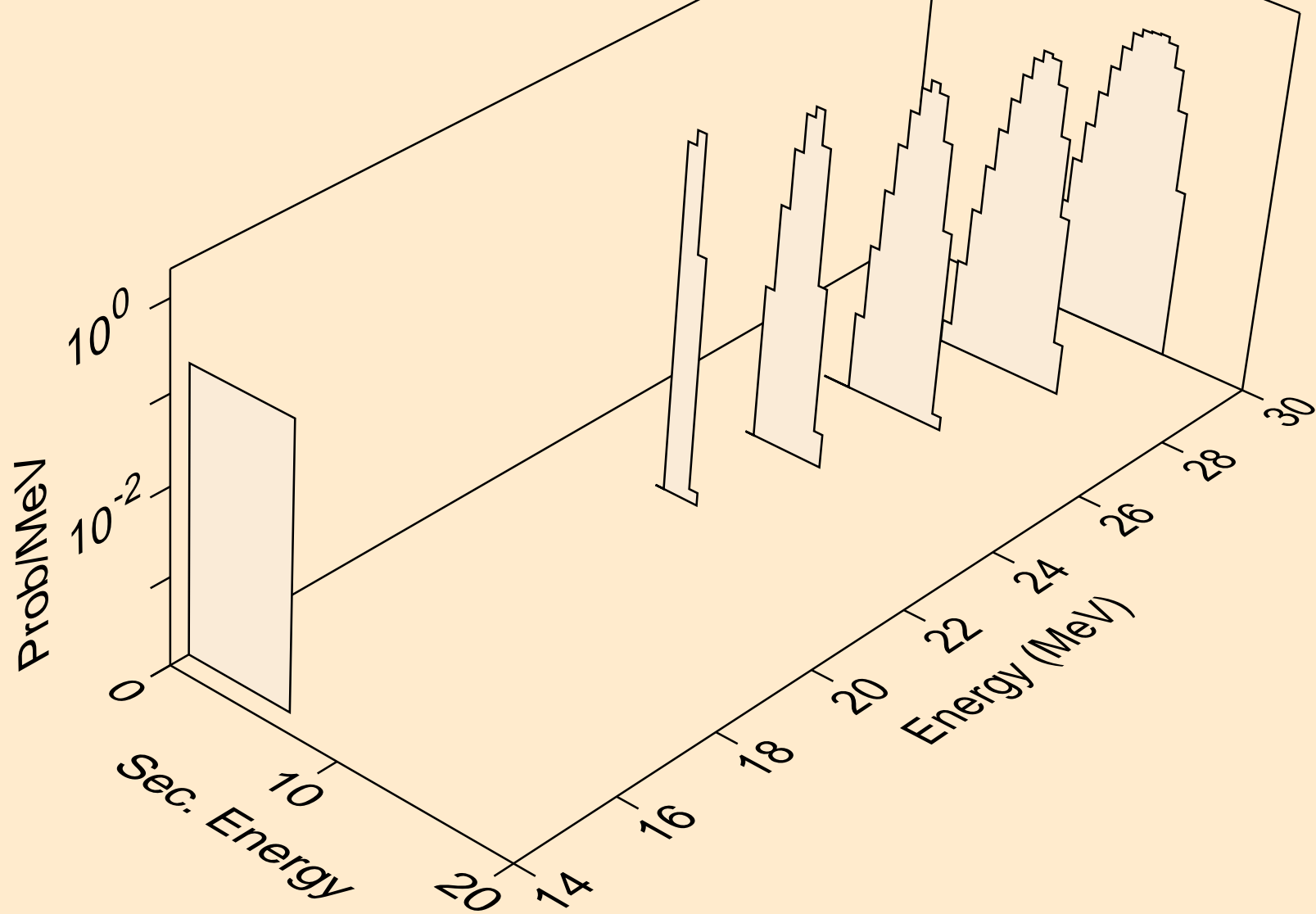
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

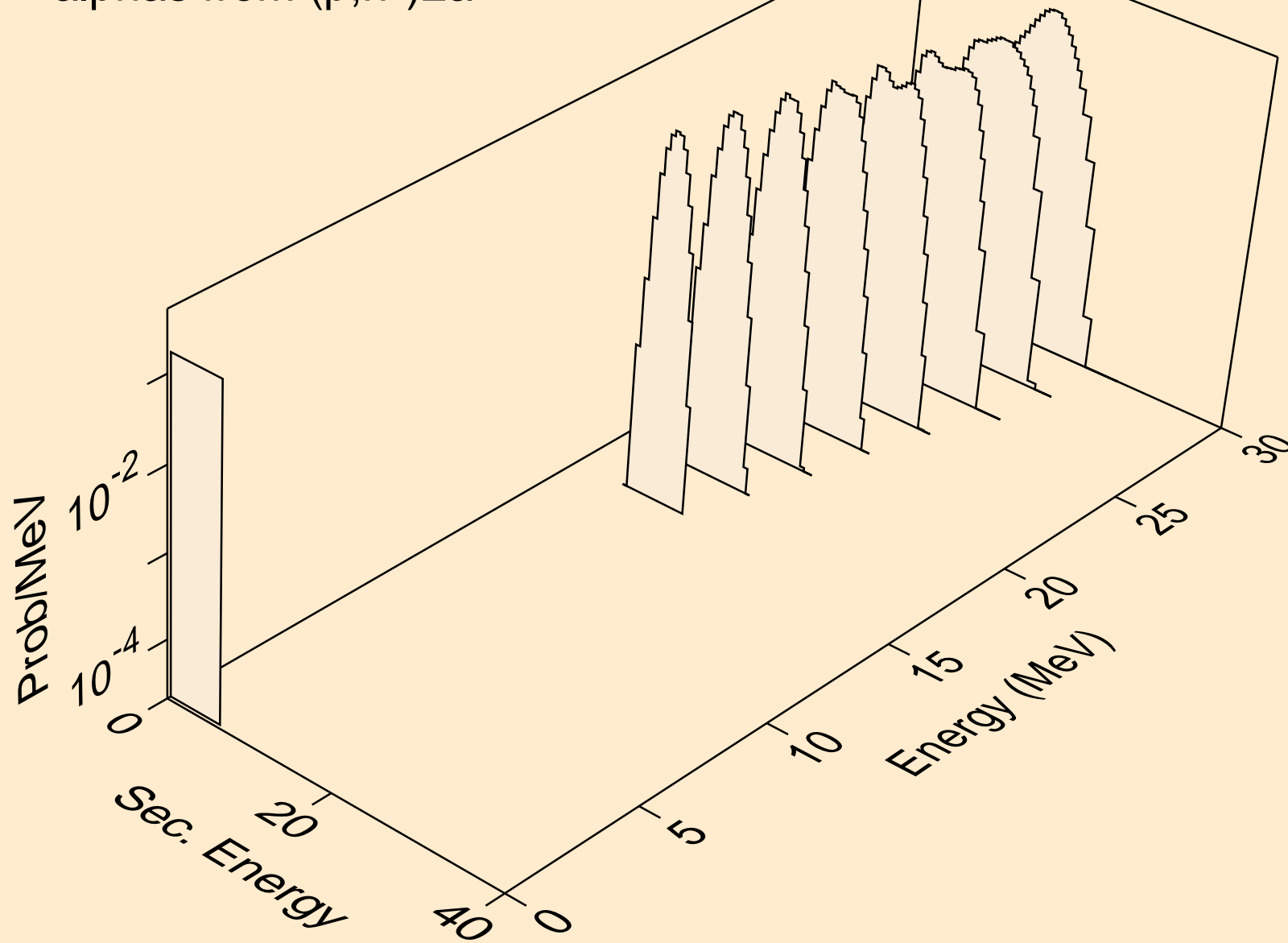


PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

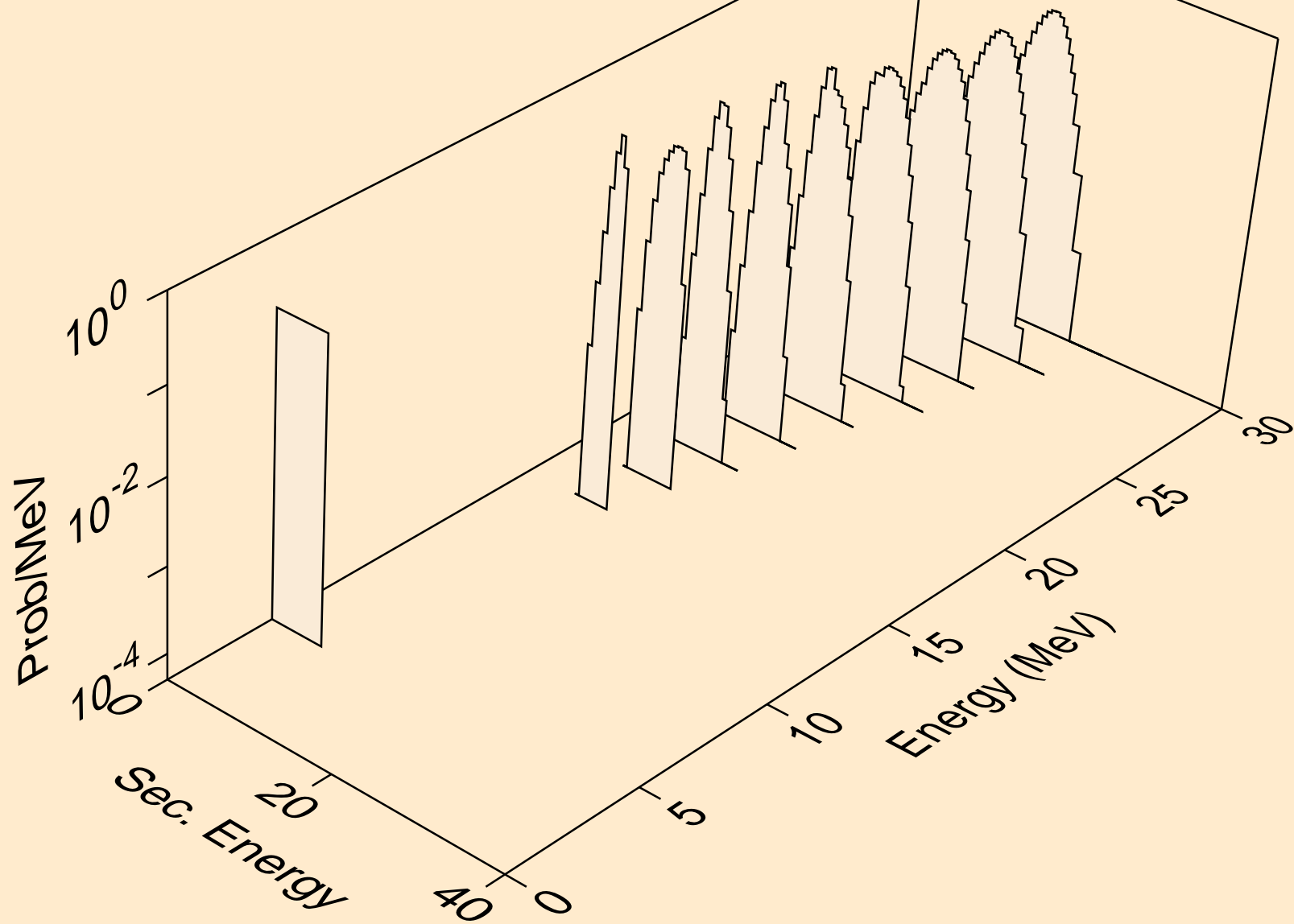




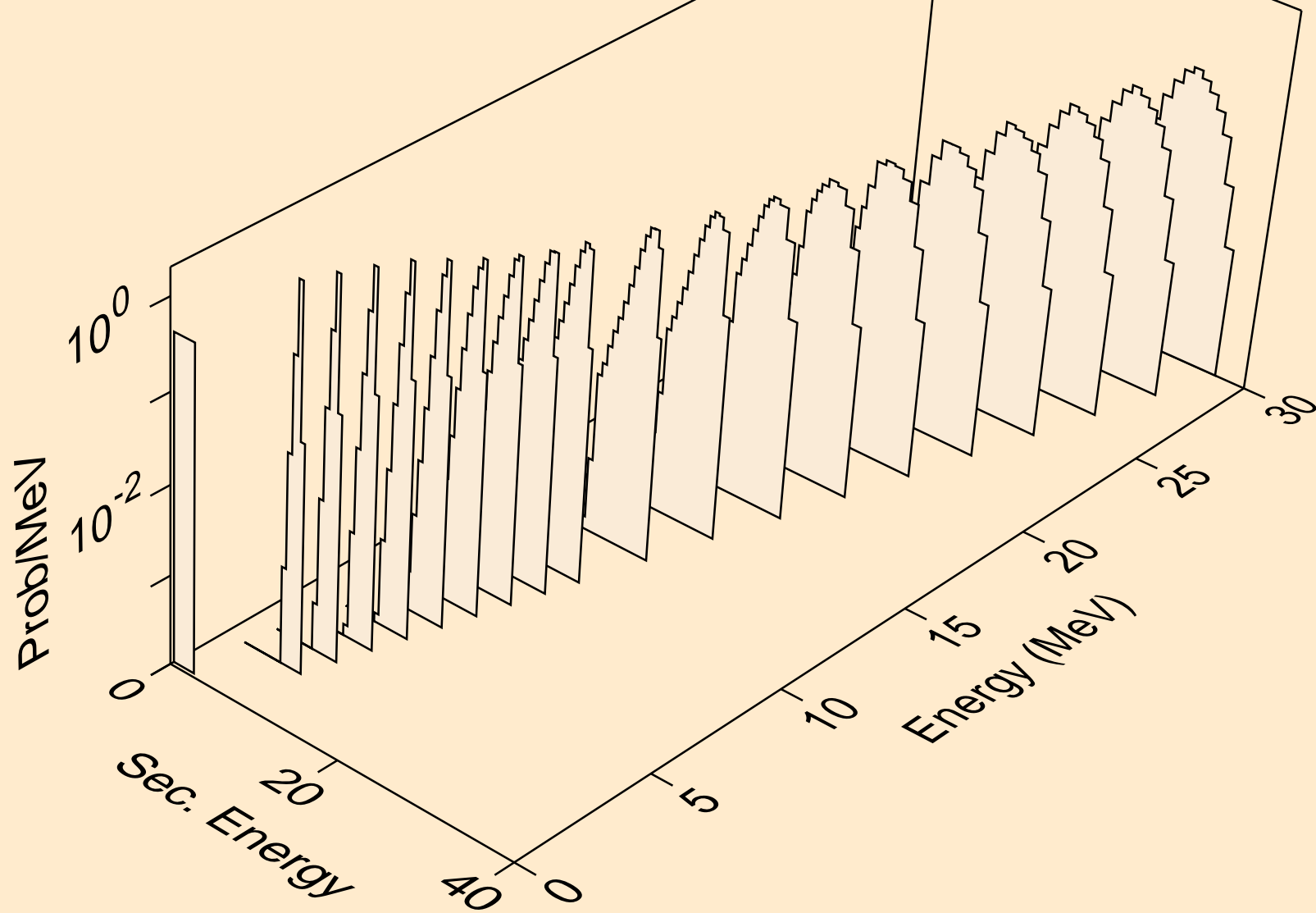
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)2a



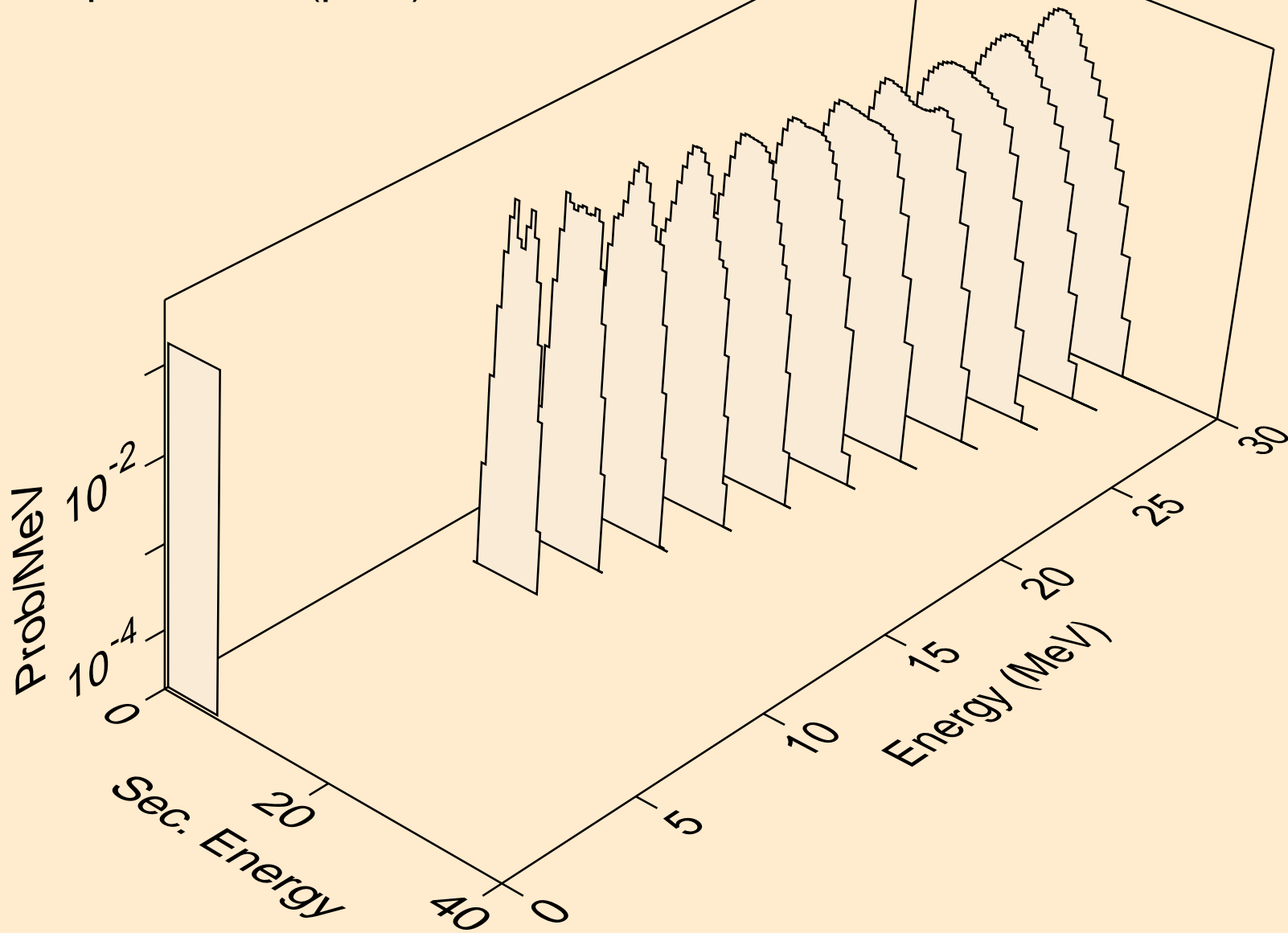
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



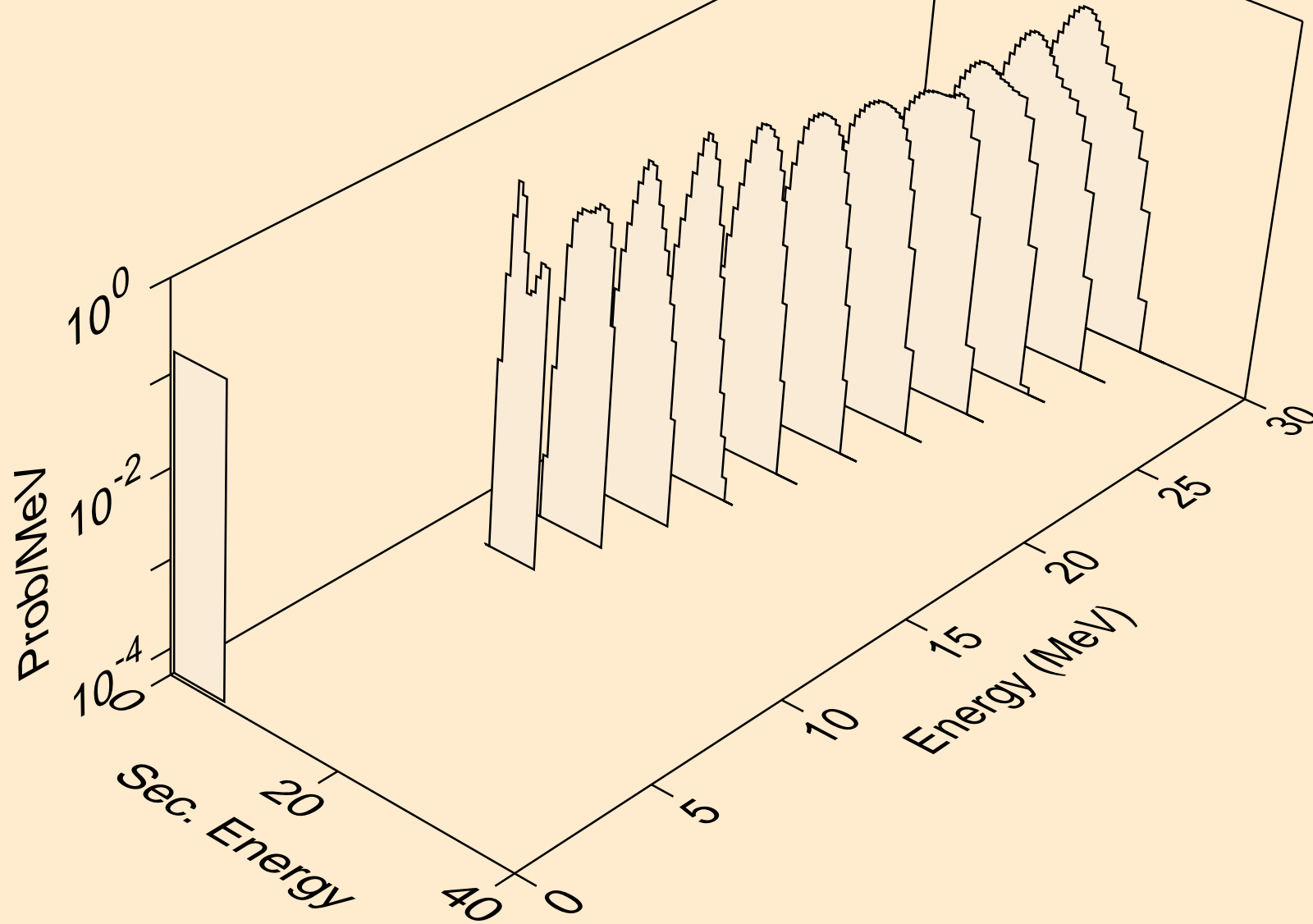
PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



PT193 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

