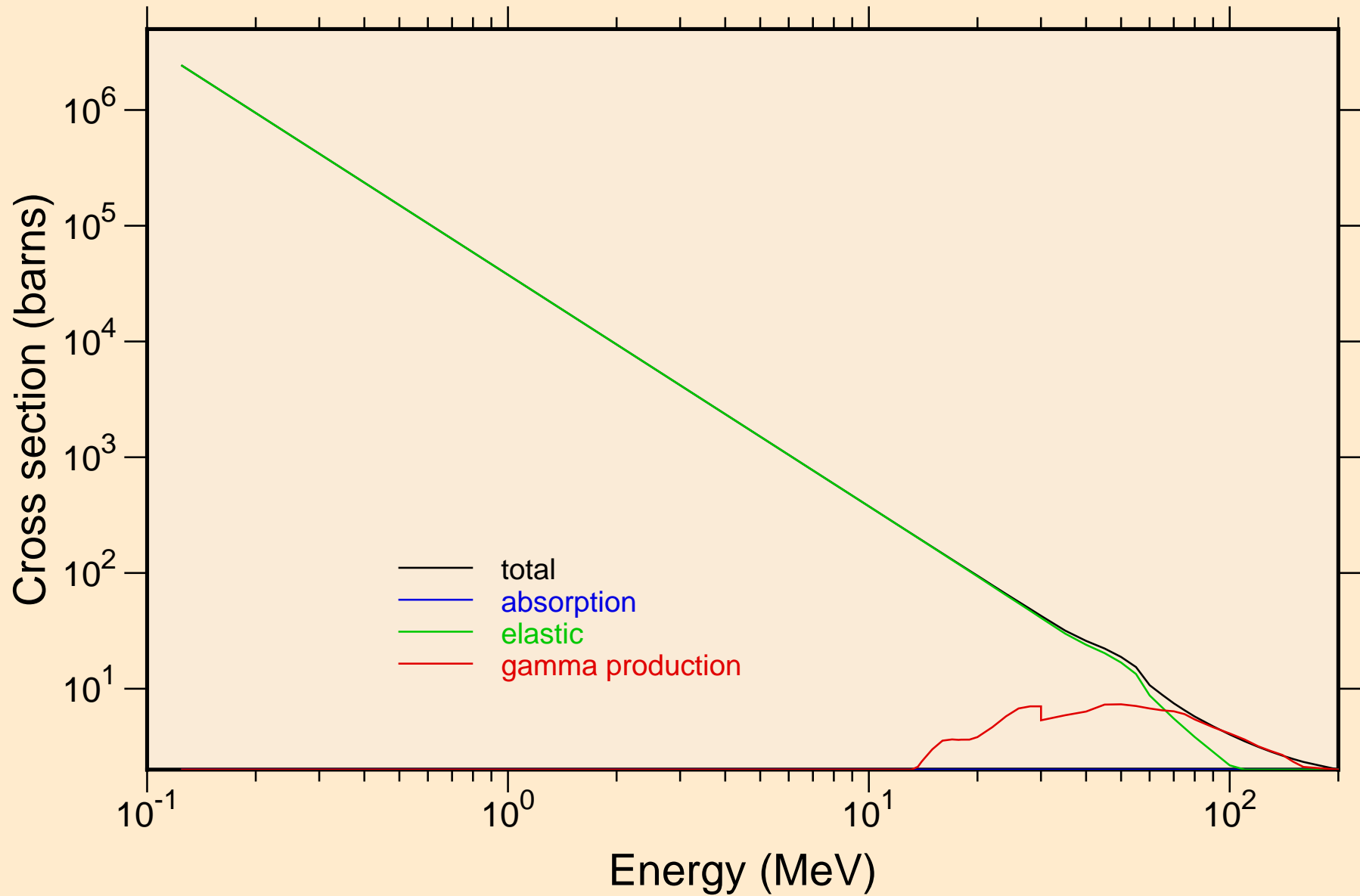
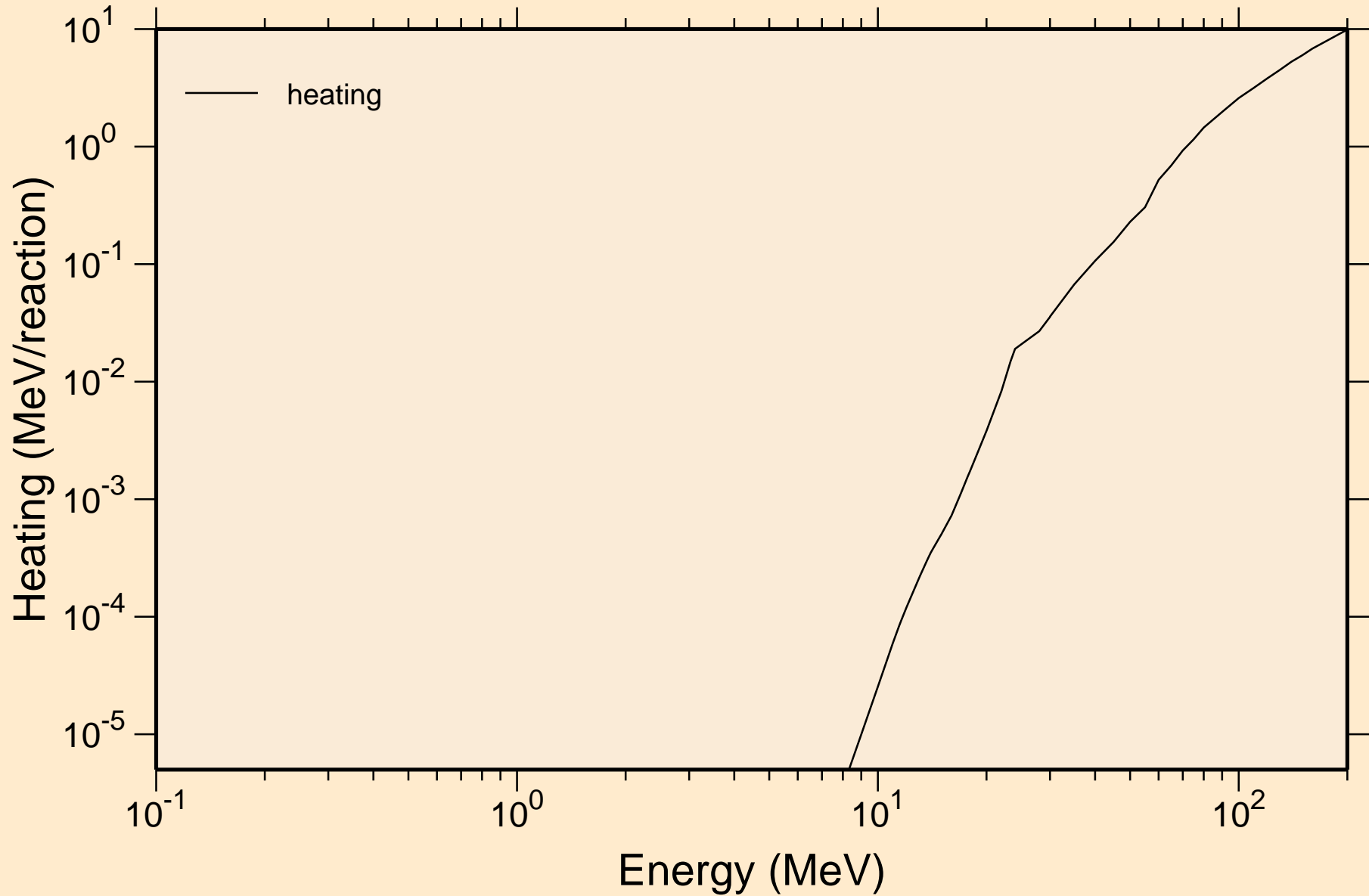


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



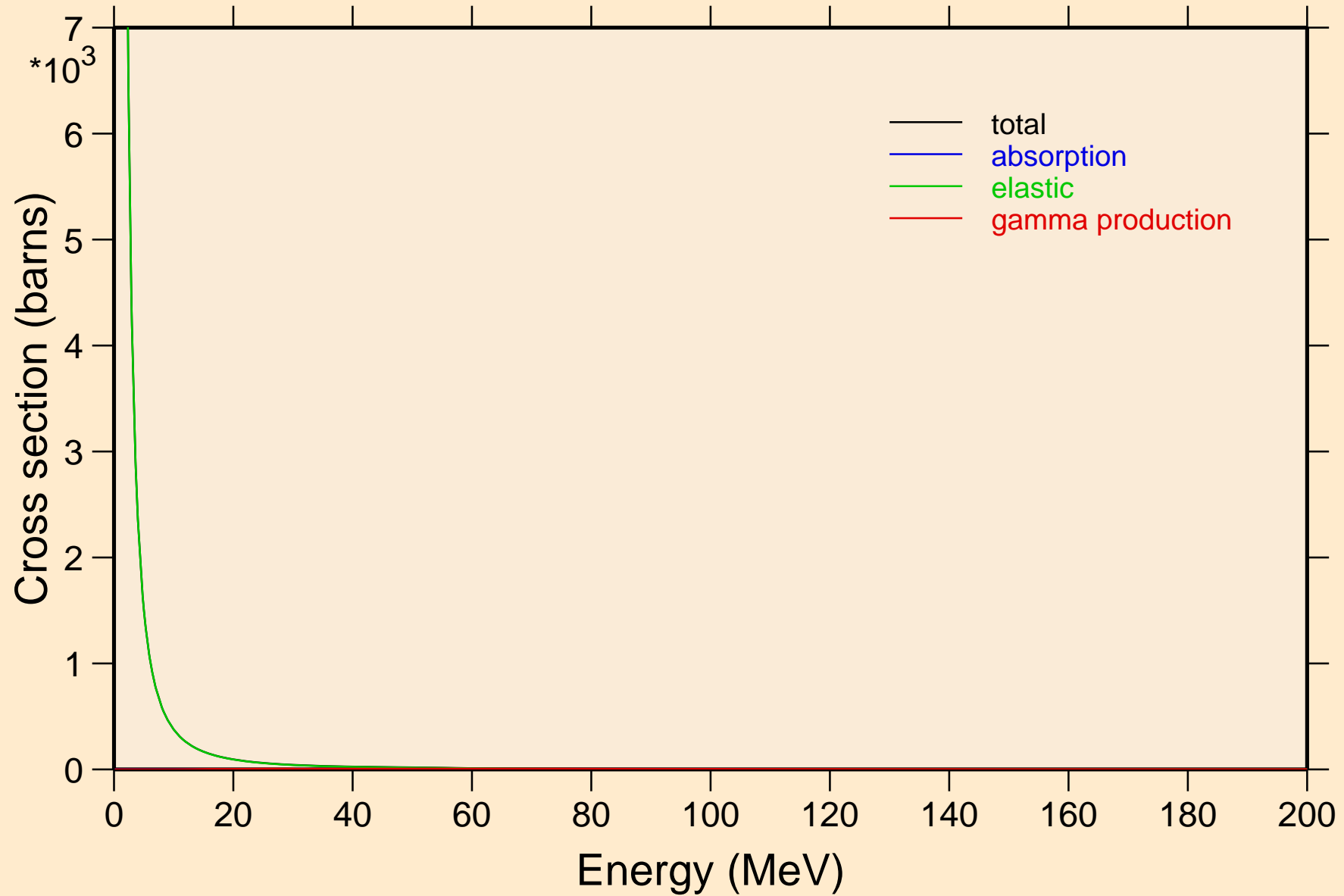
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



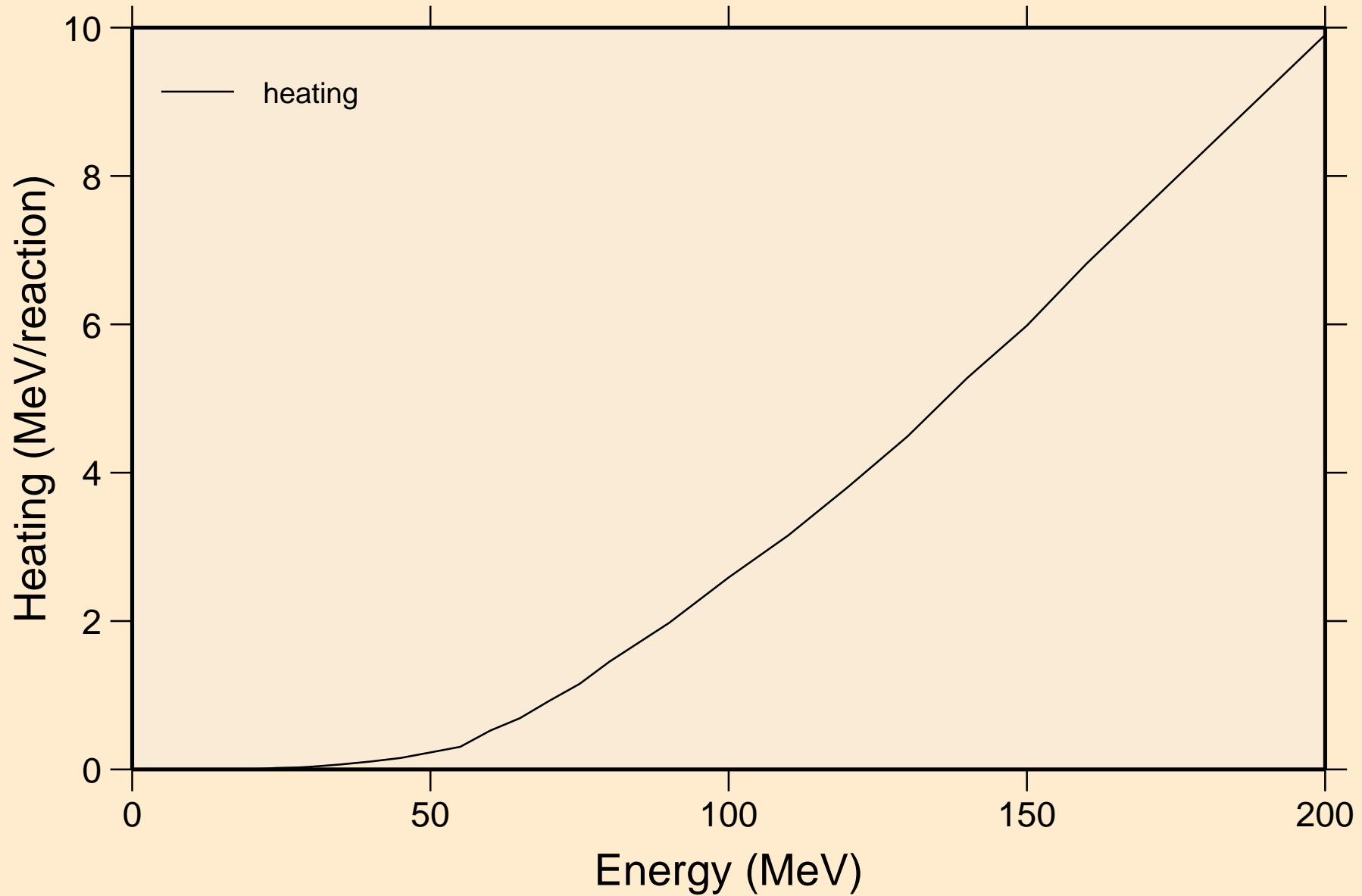
# PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



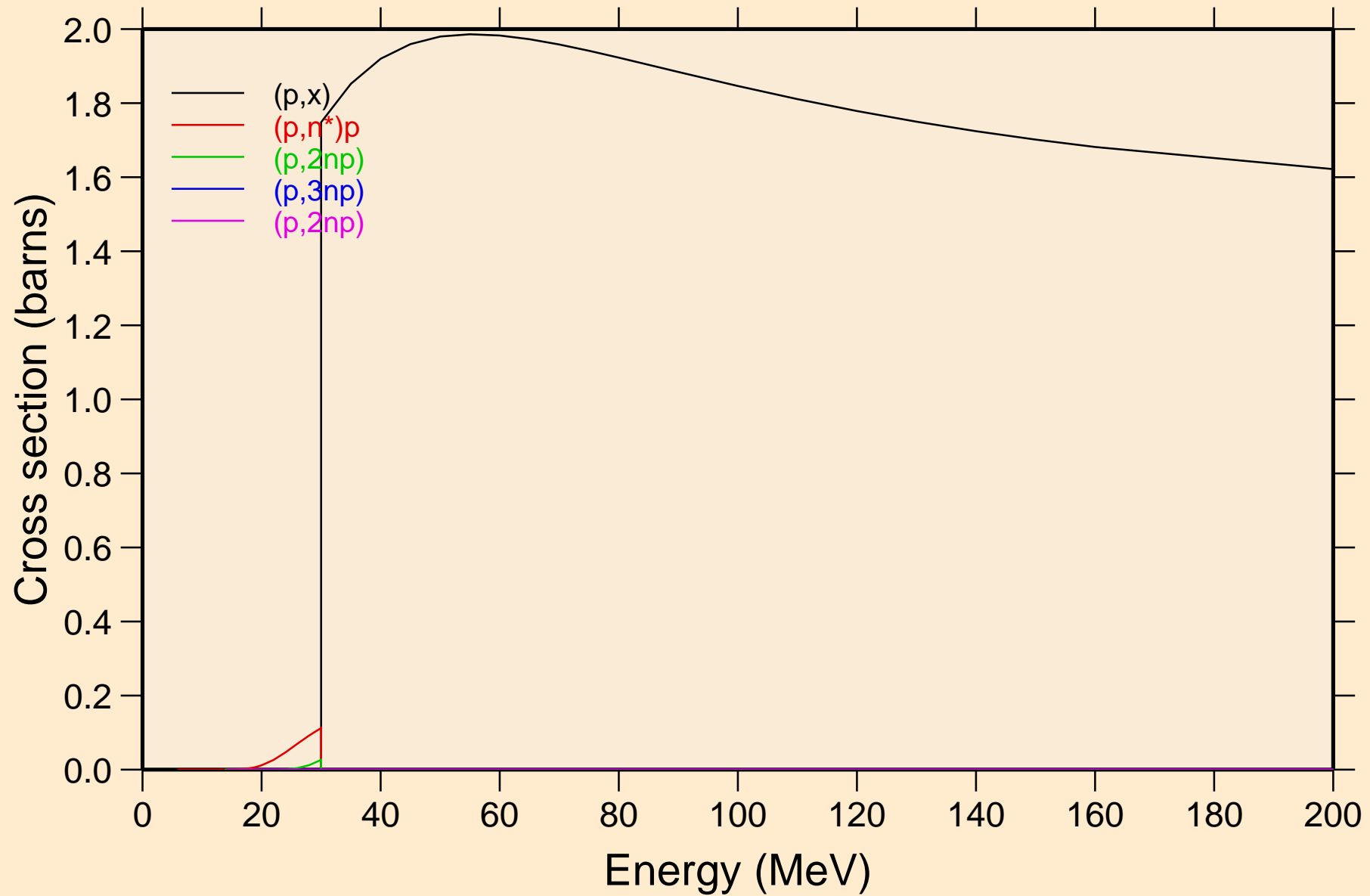
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

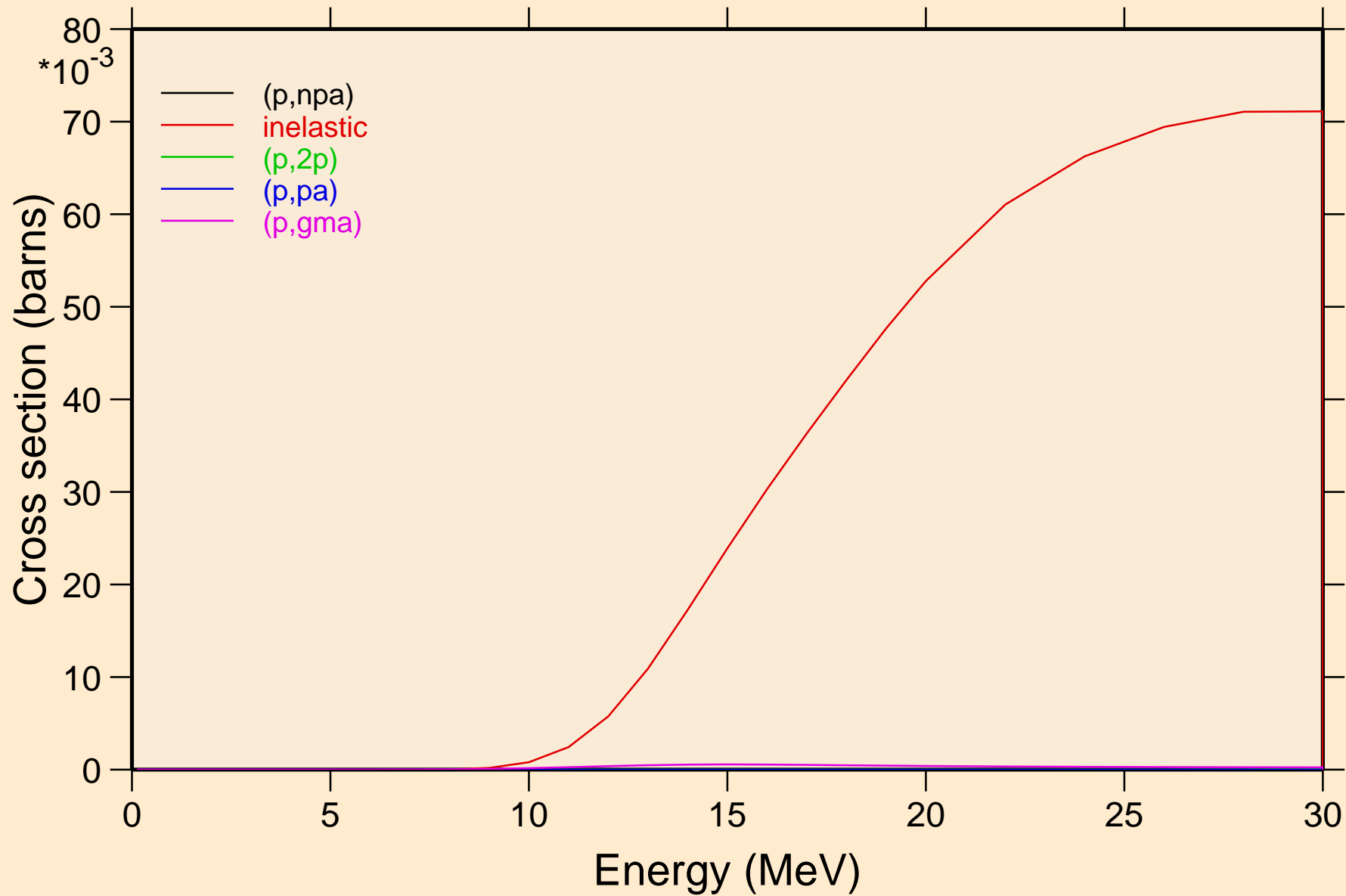


# PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K

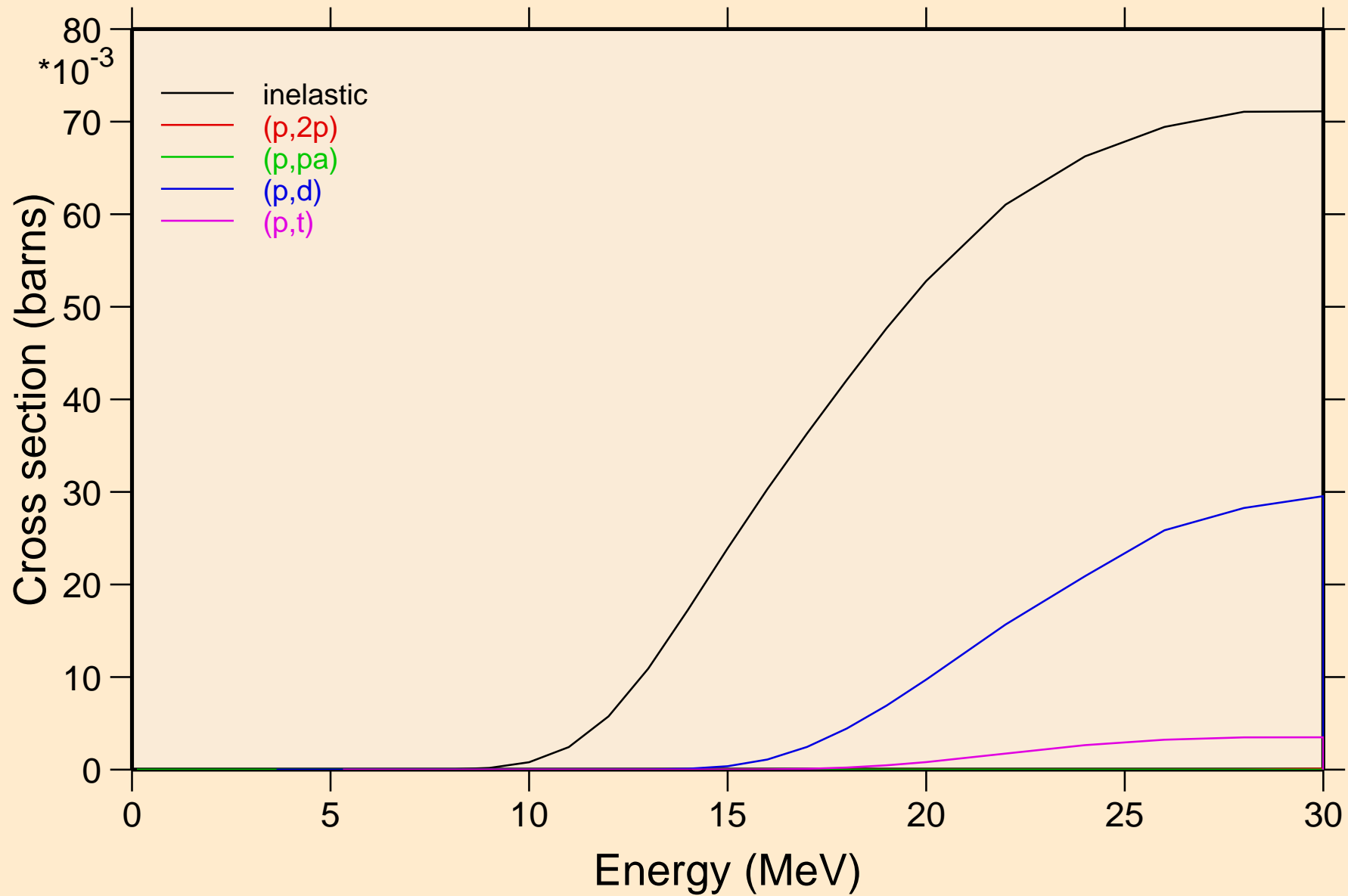
## Threshold reactions



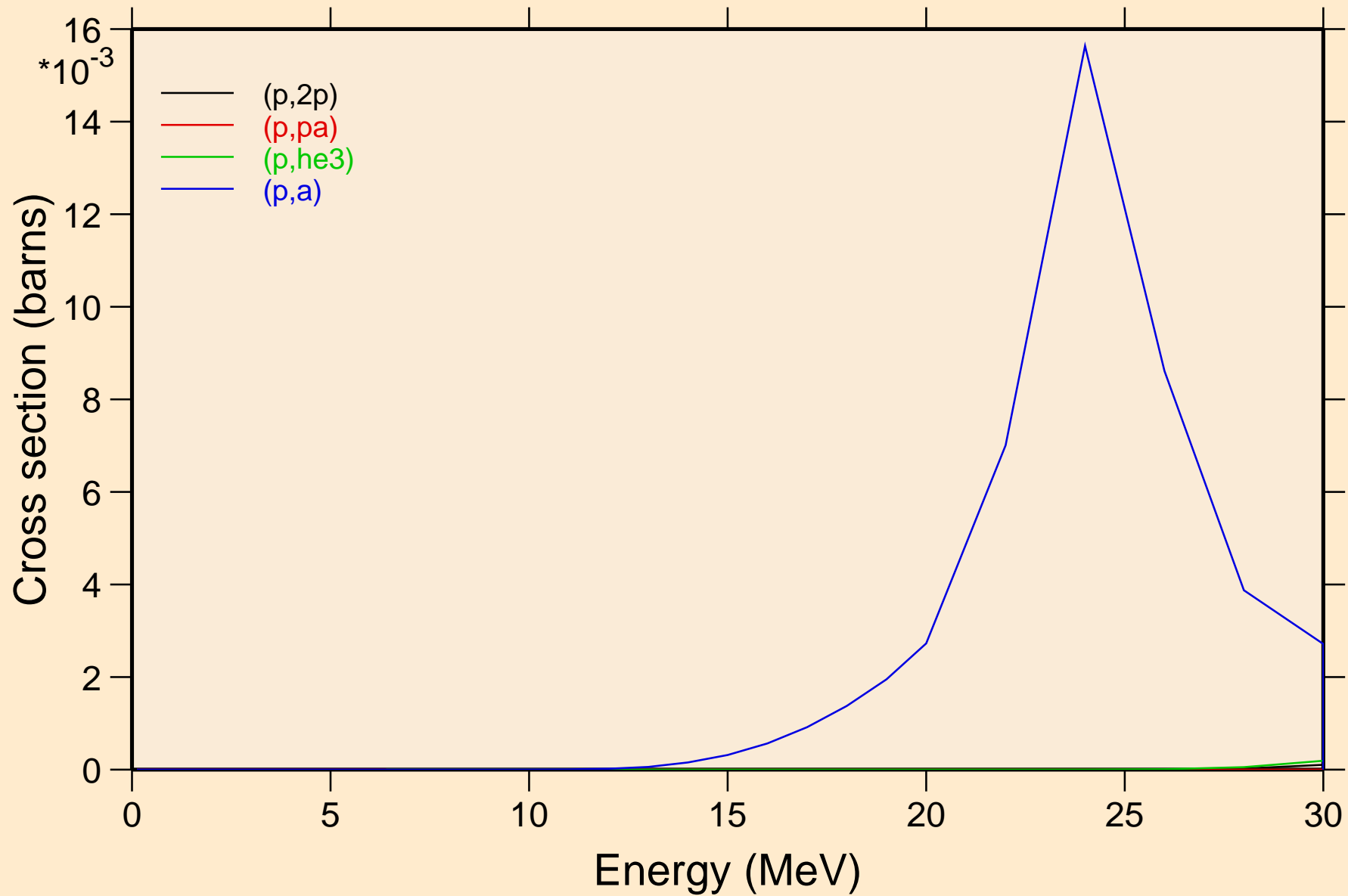
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

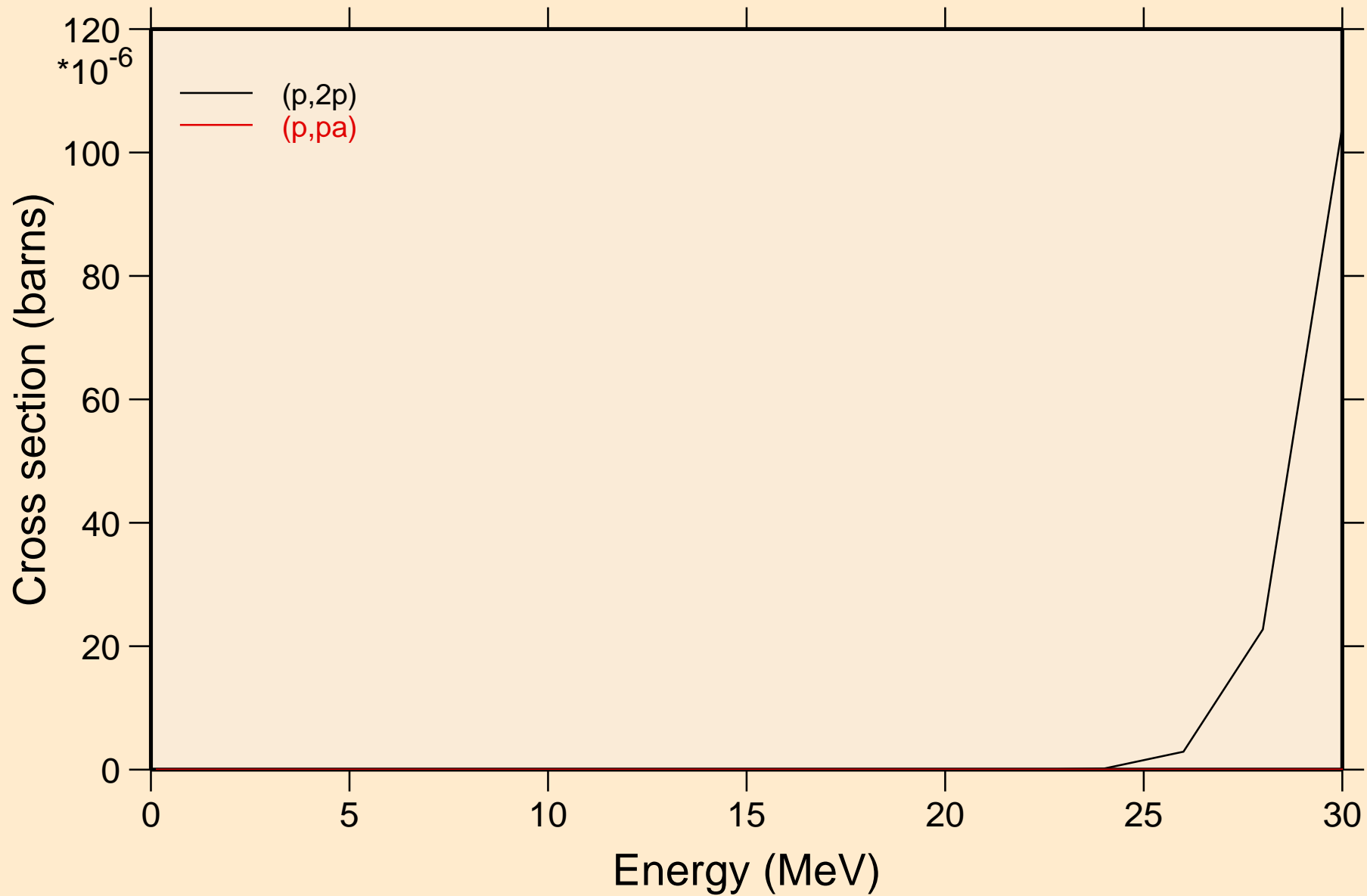


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

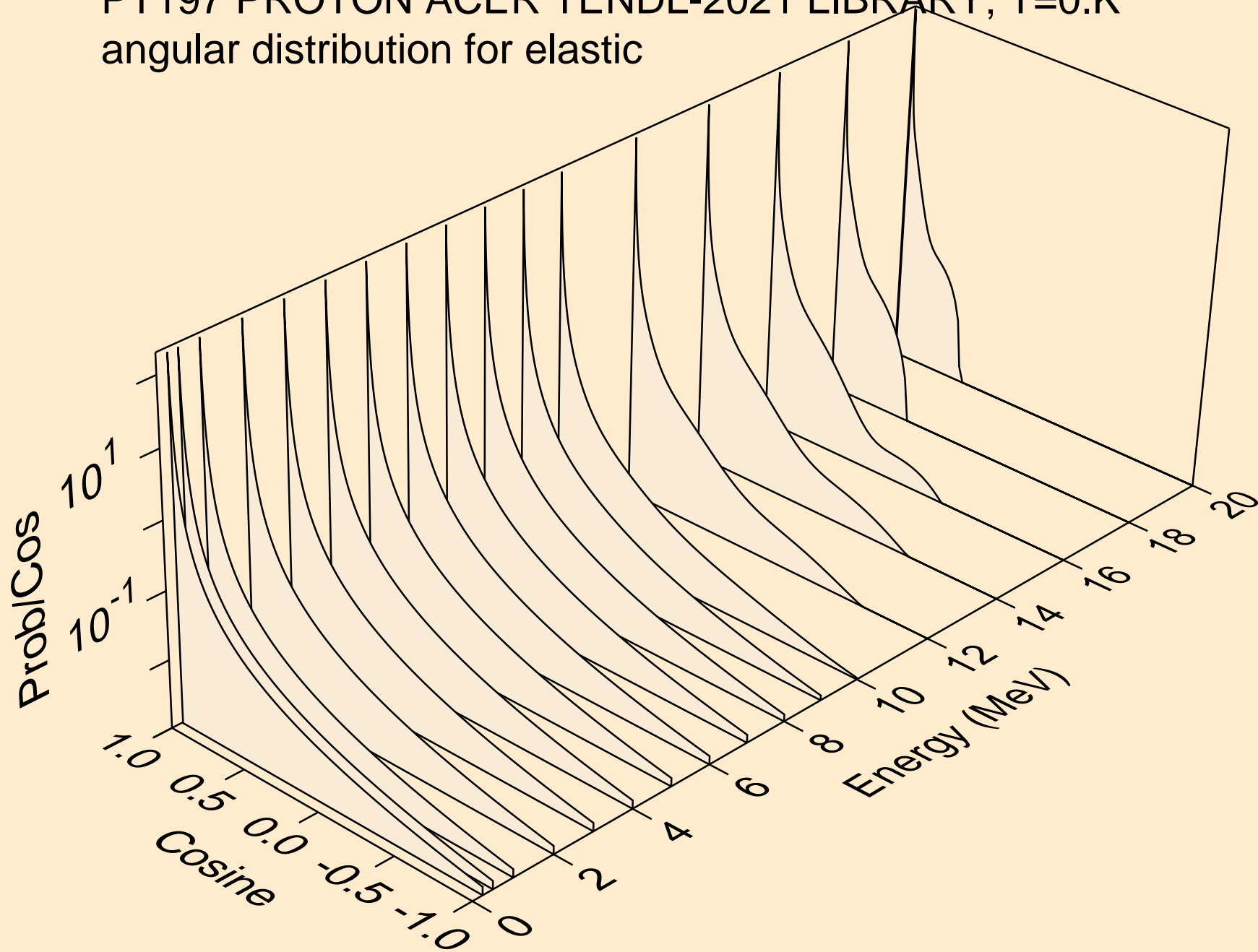




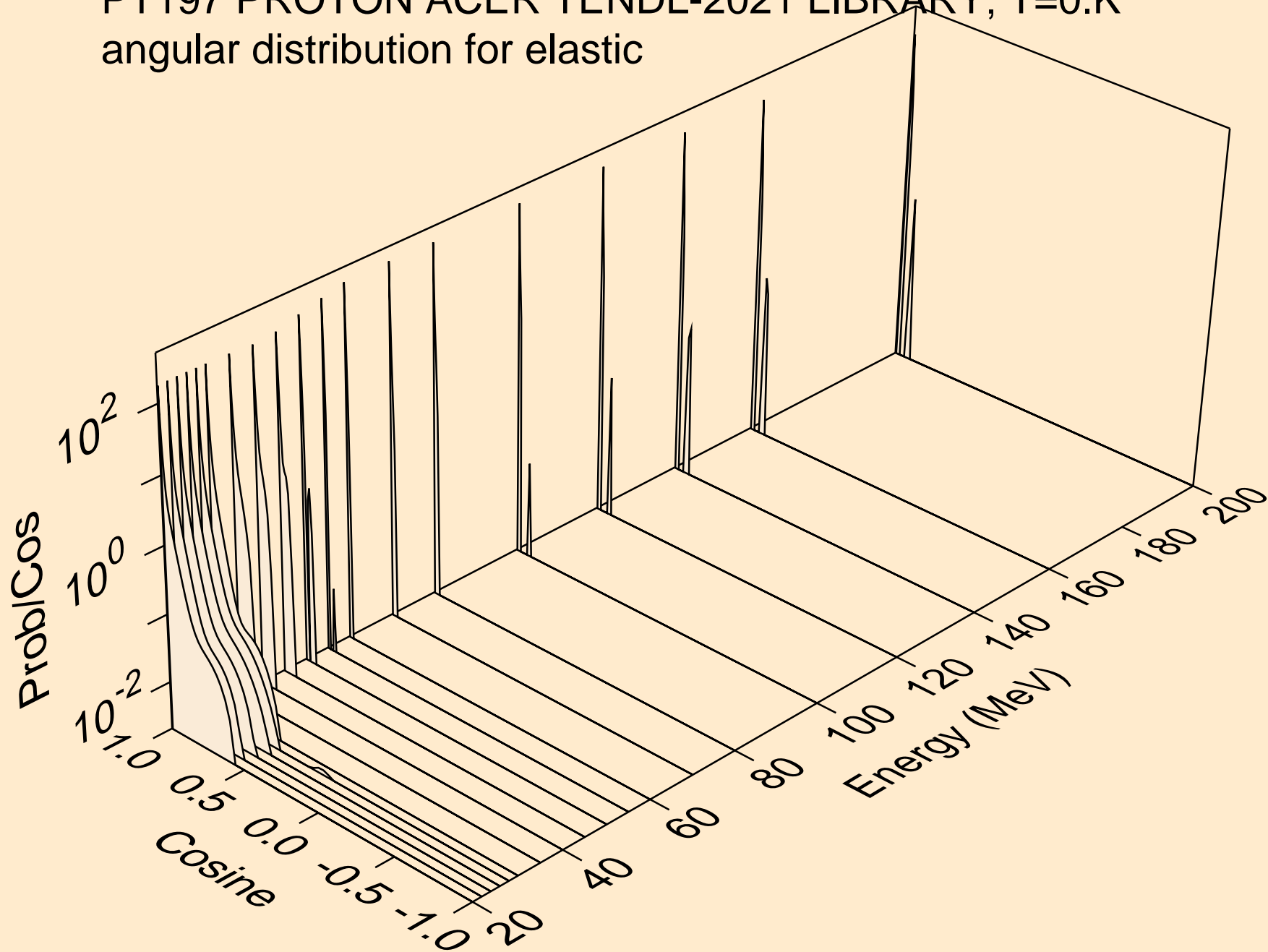
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



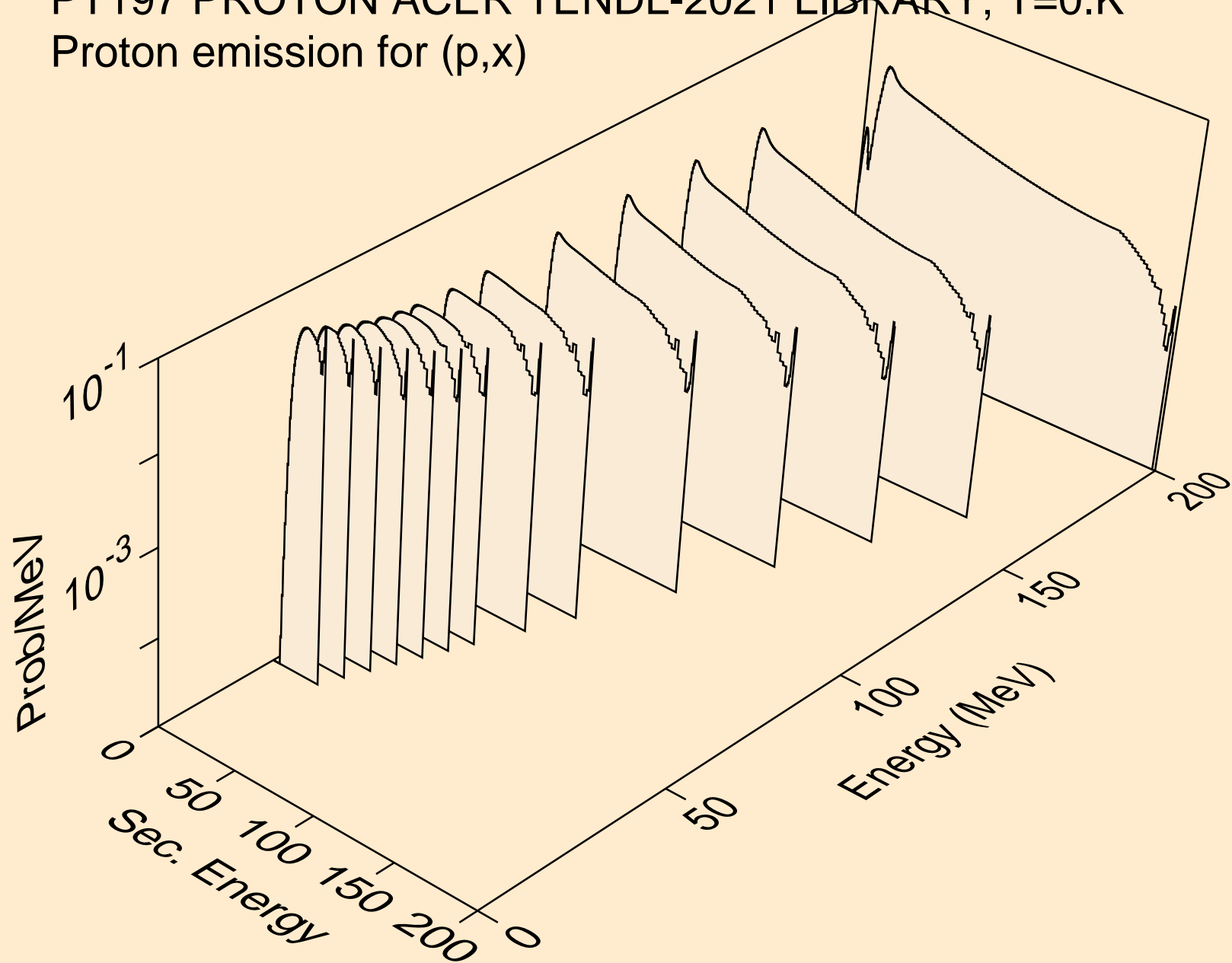
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



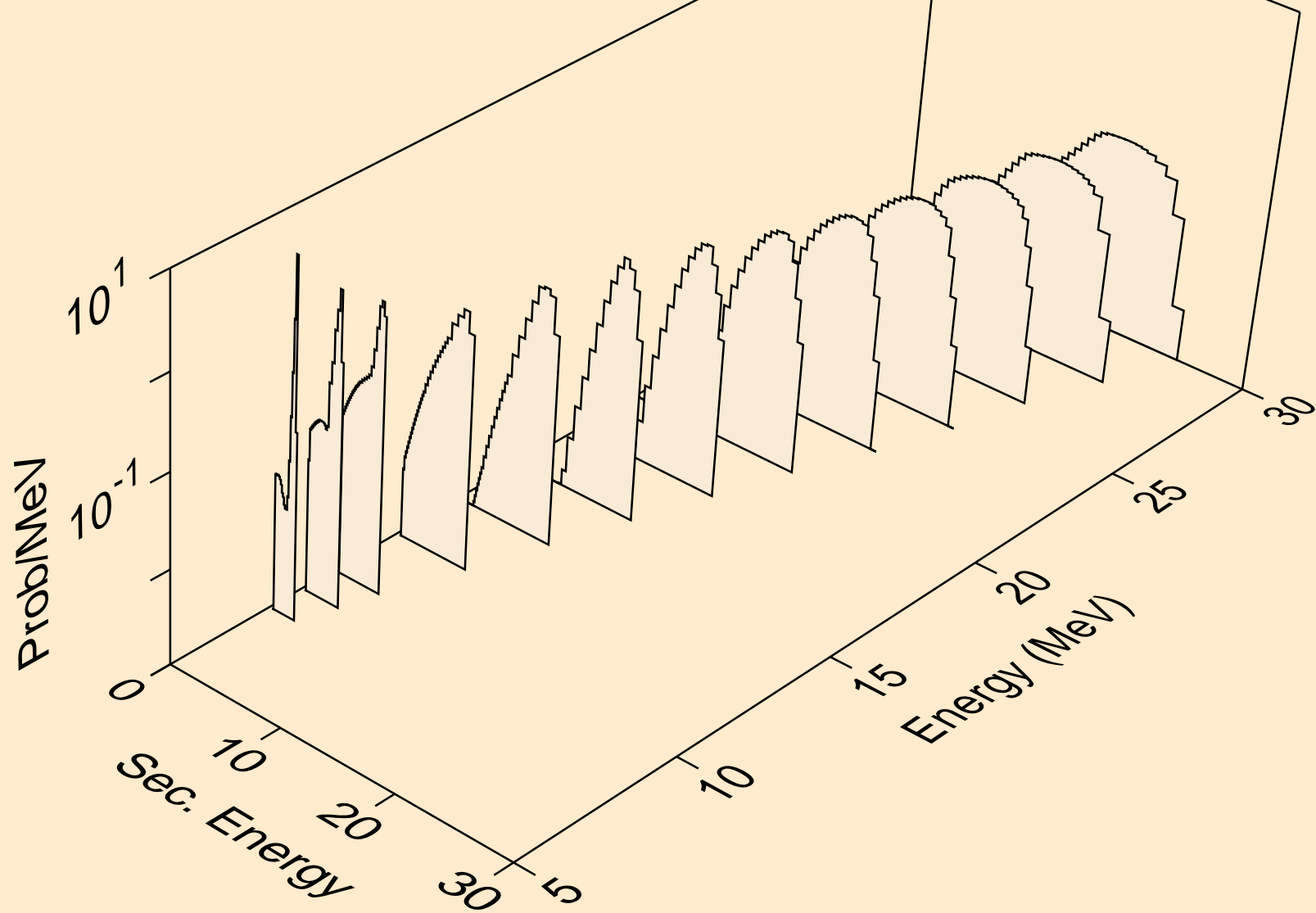
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



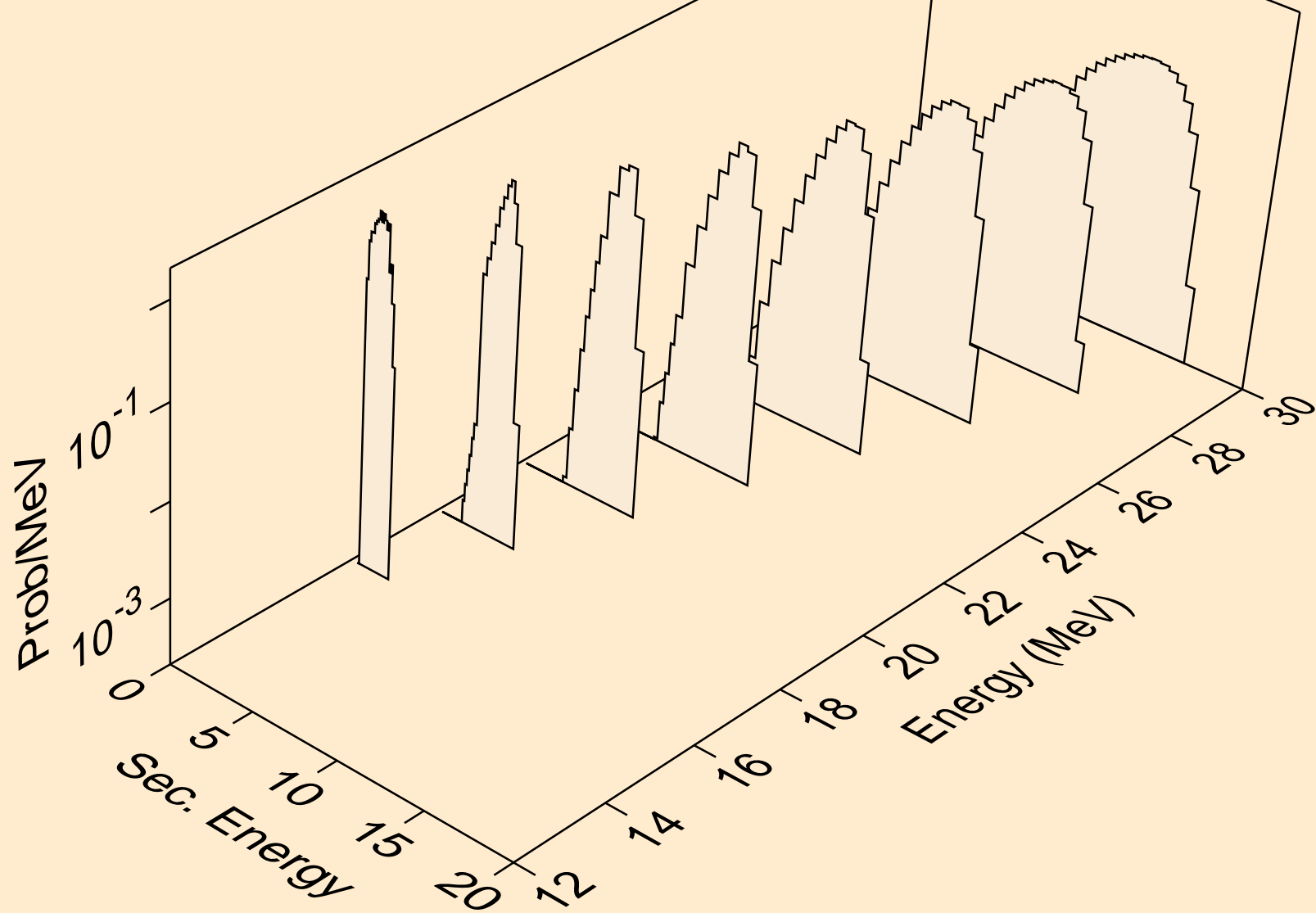
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



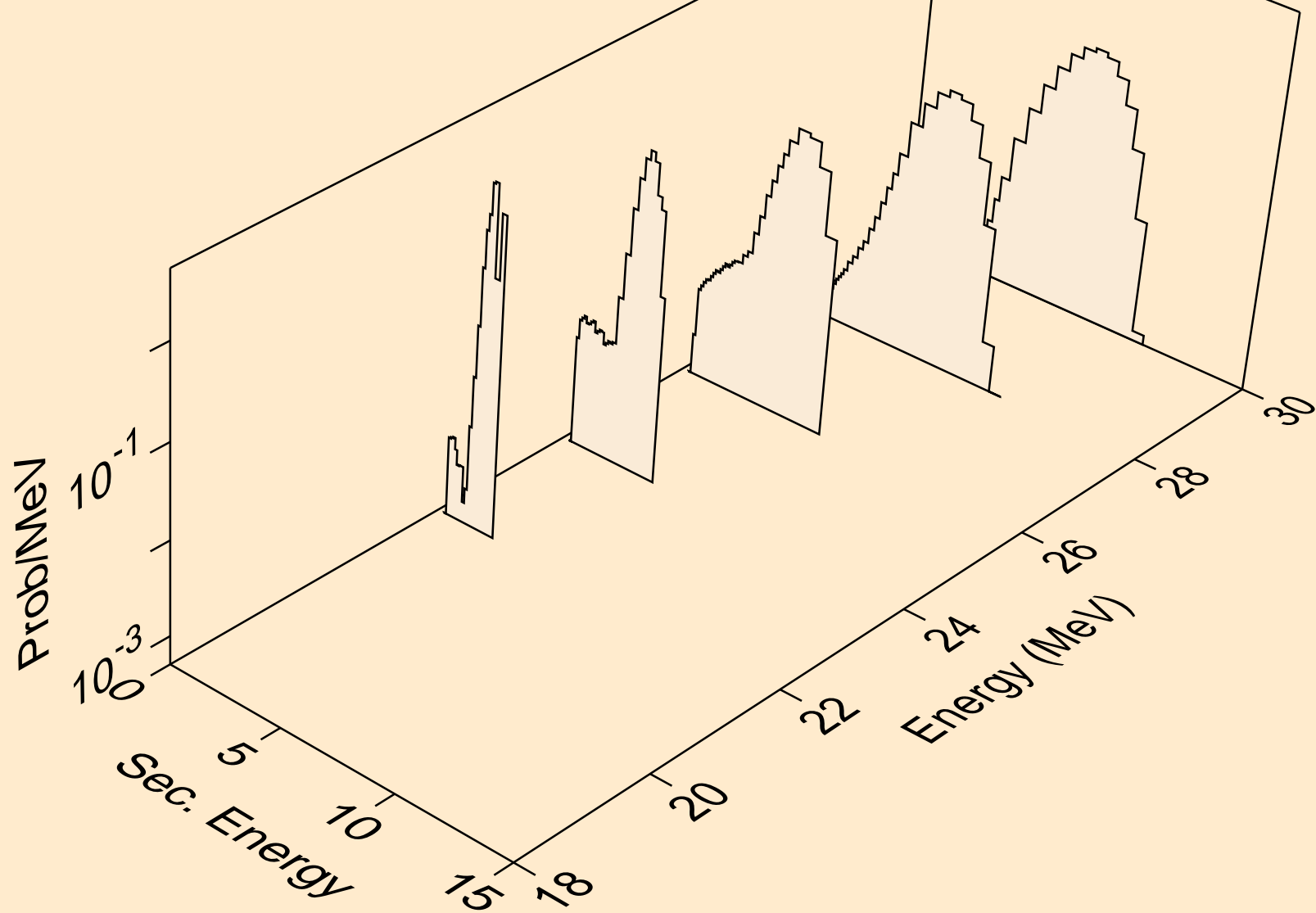
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



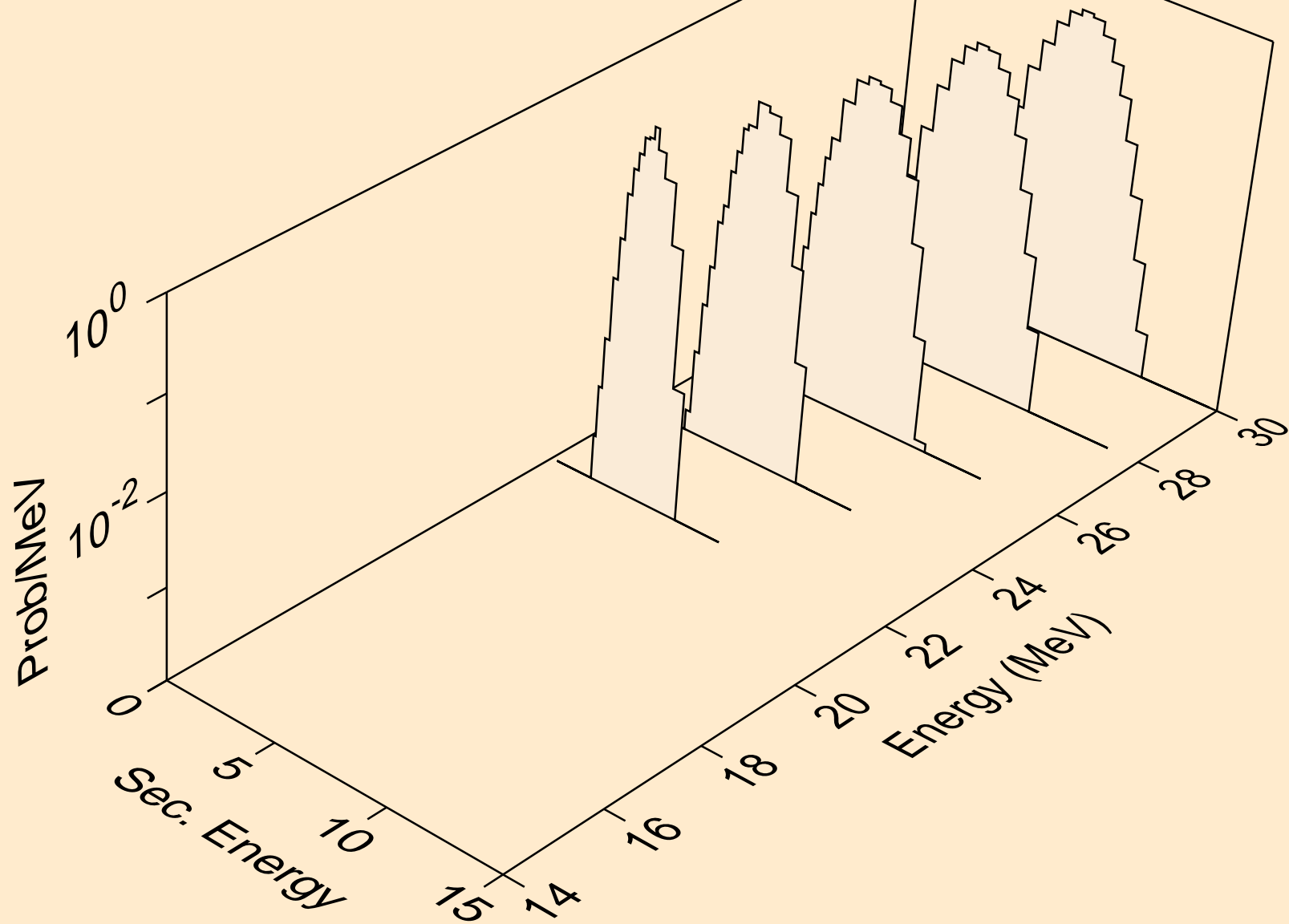
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)

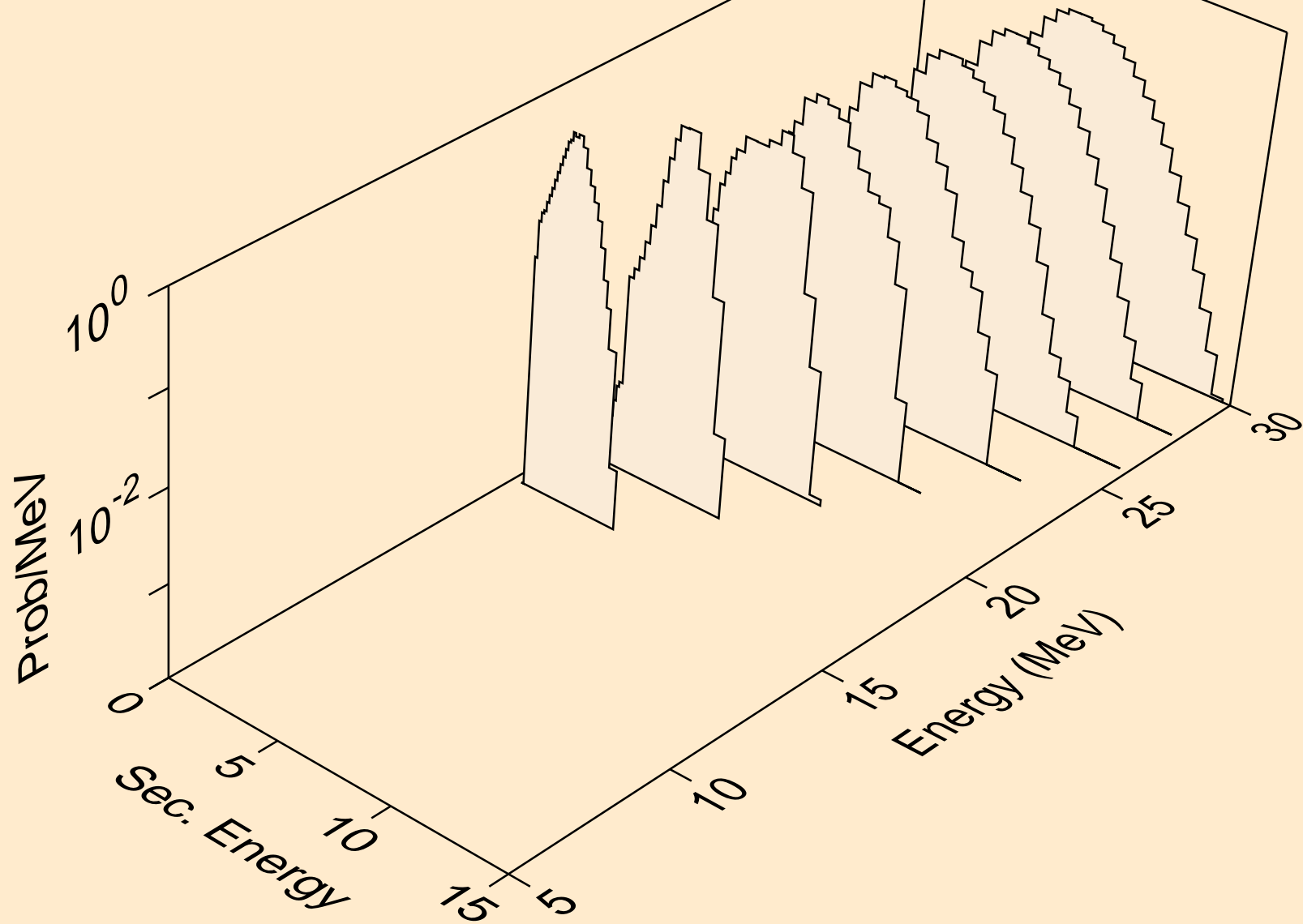


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

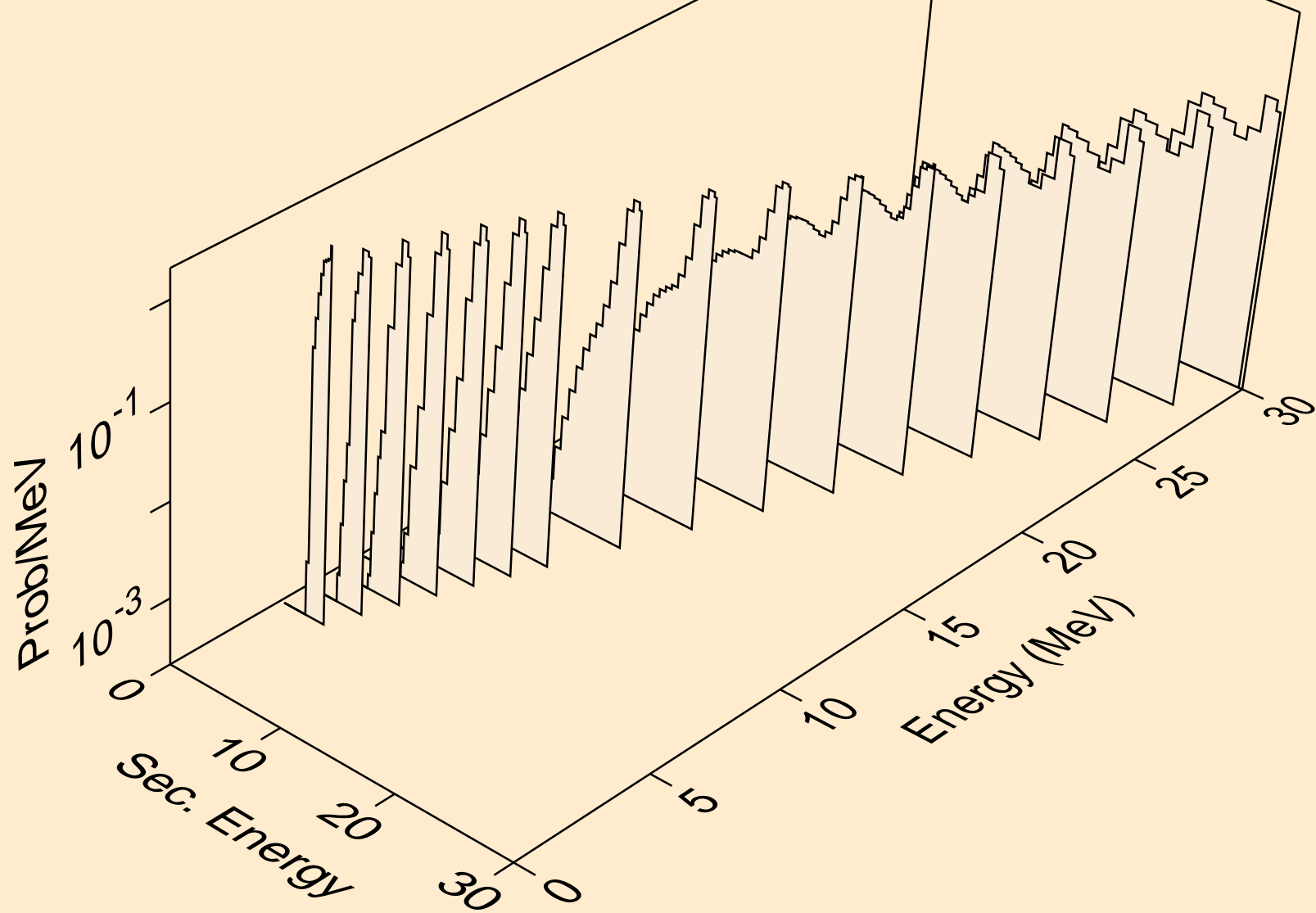




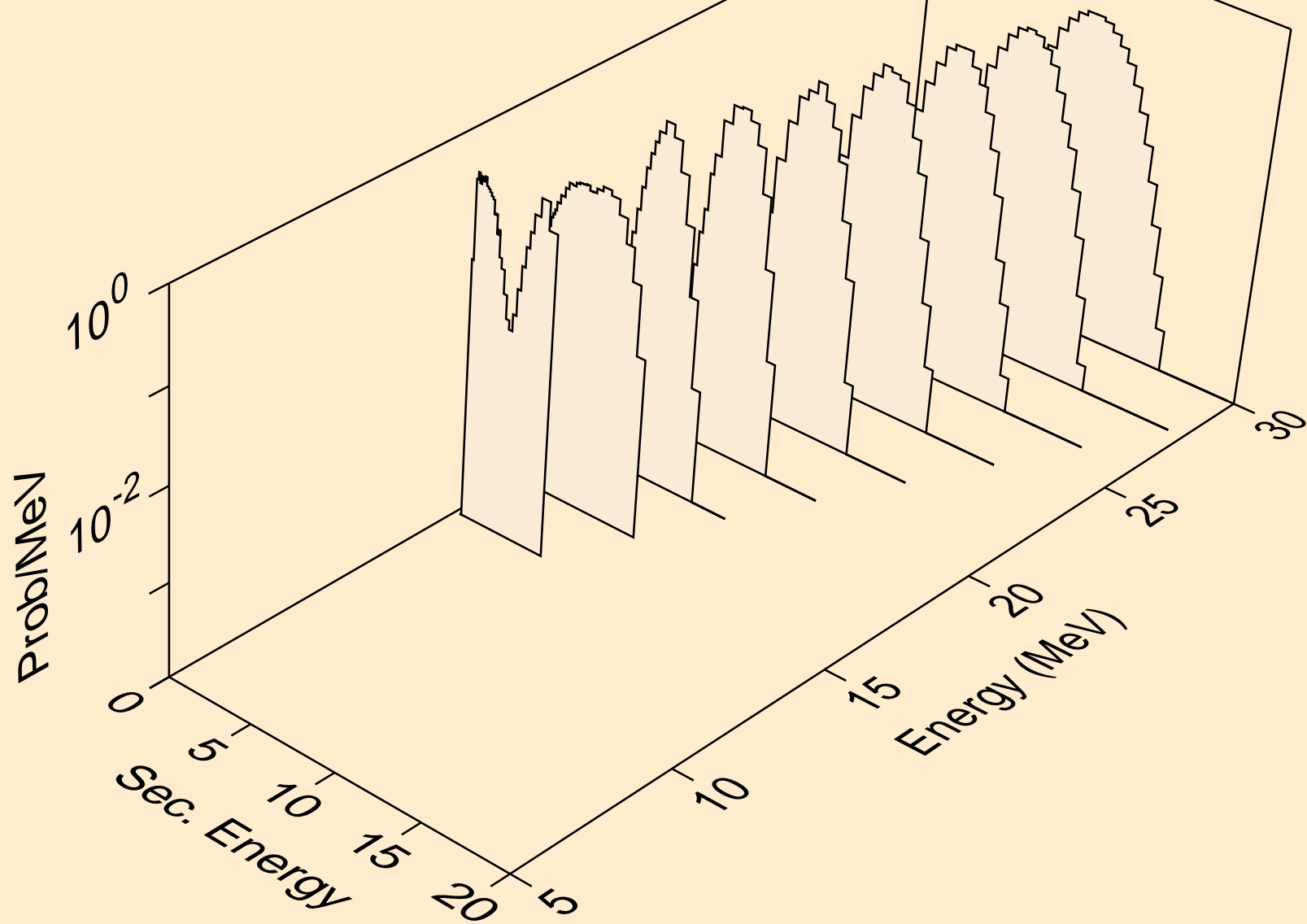
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



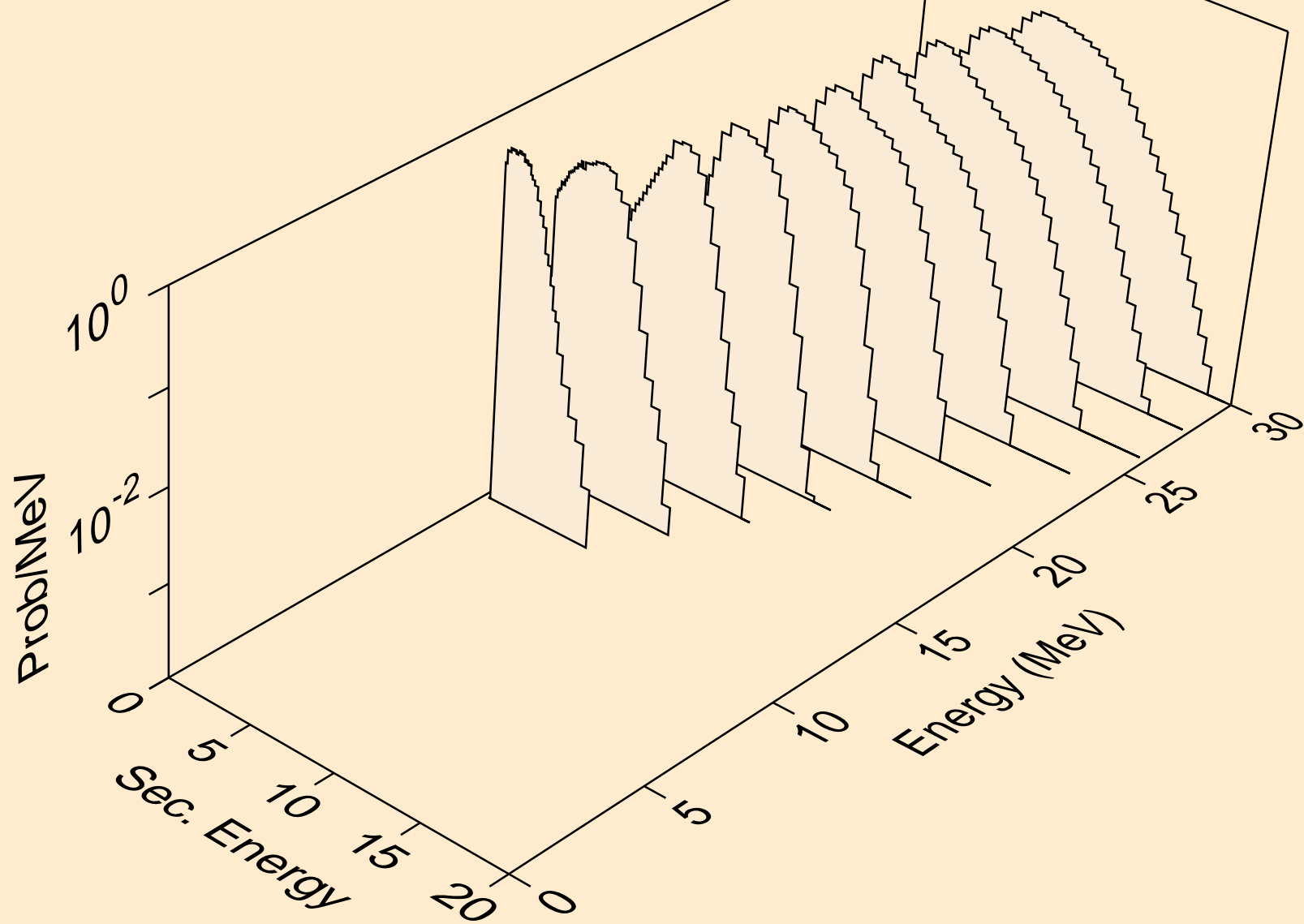
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



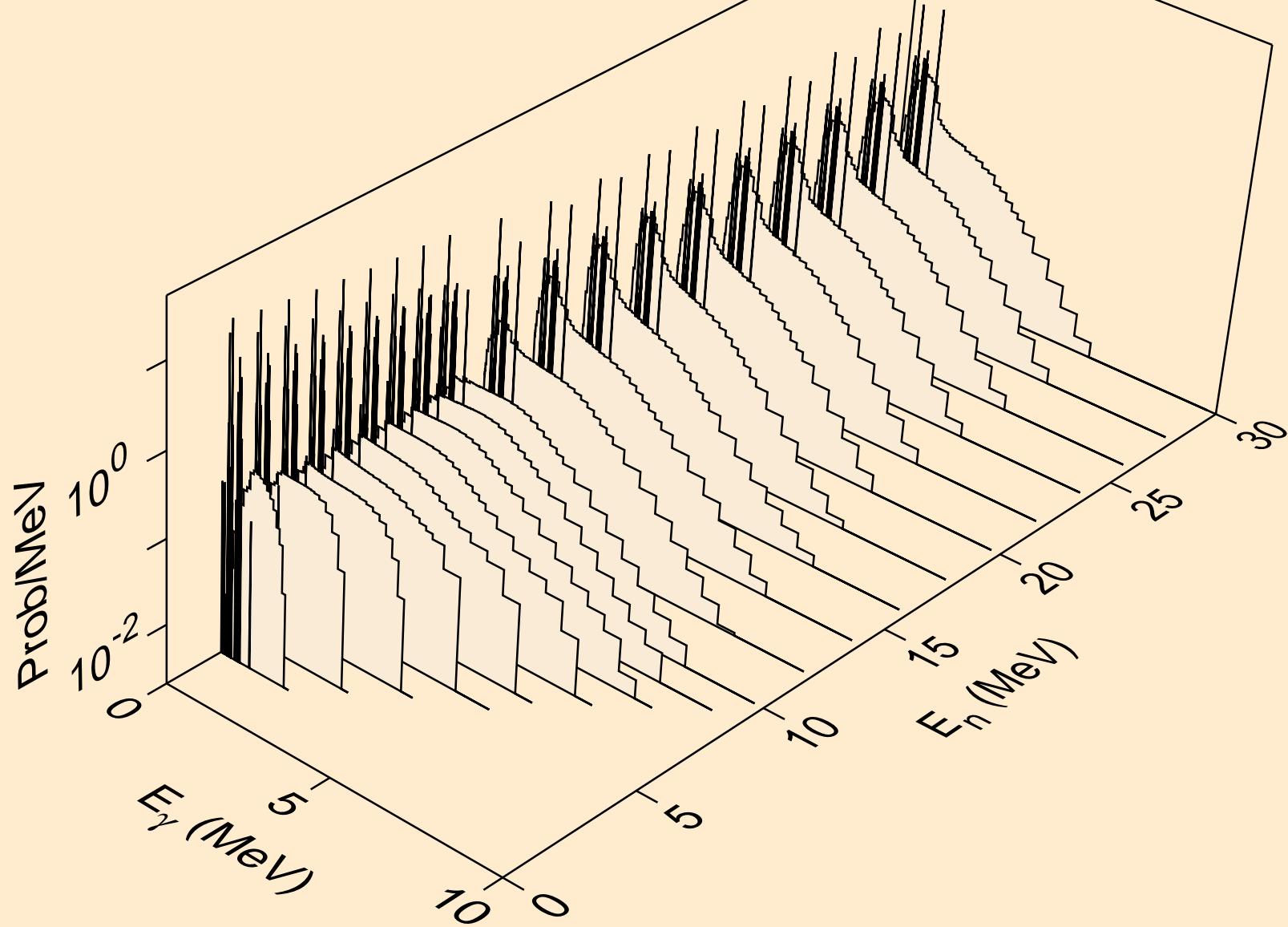
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



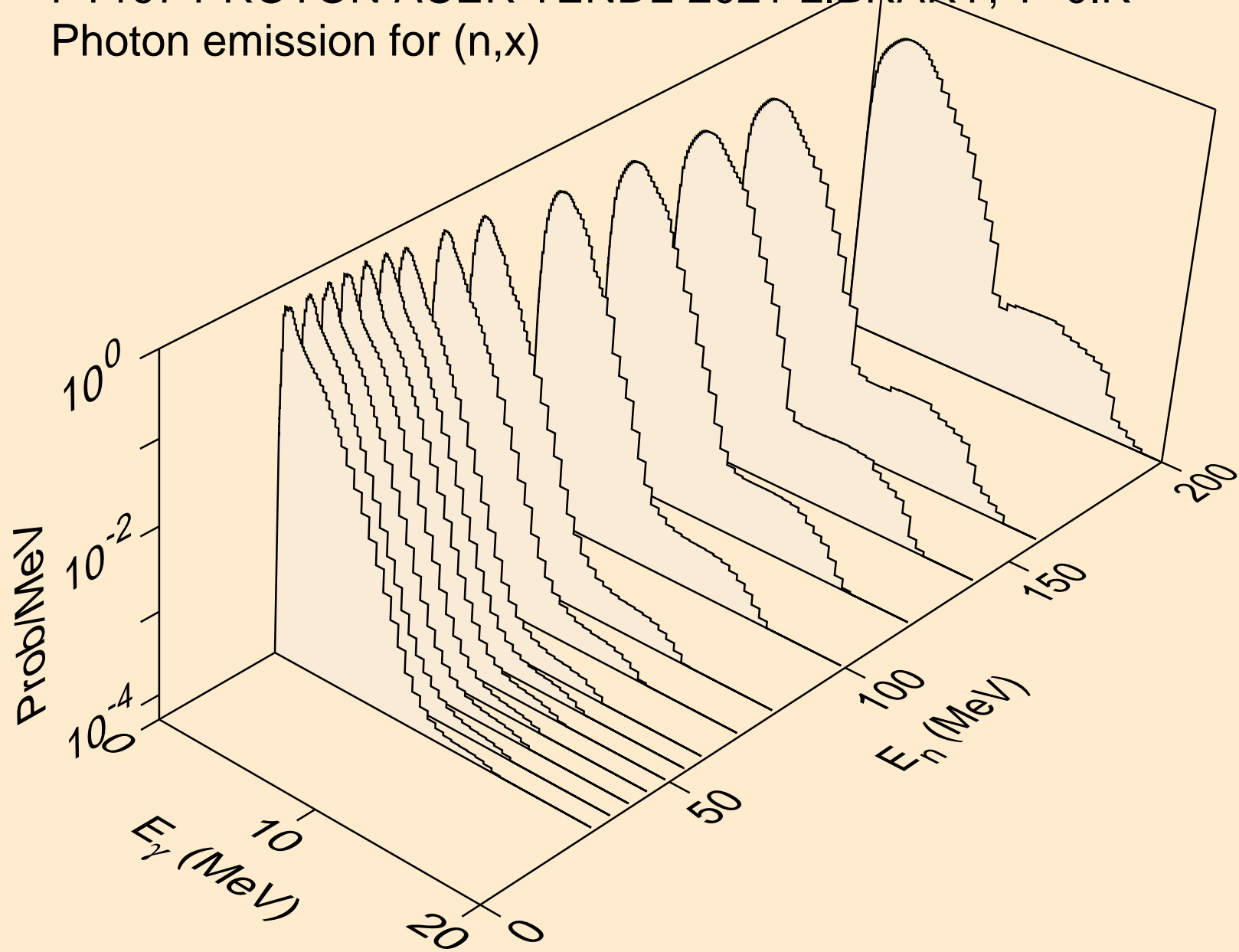
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



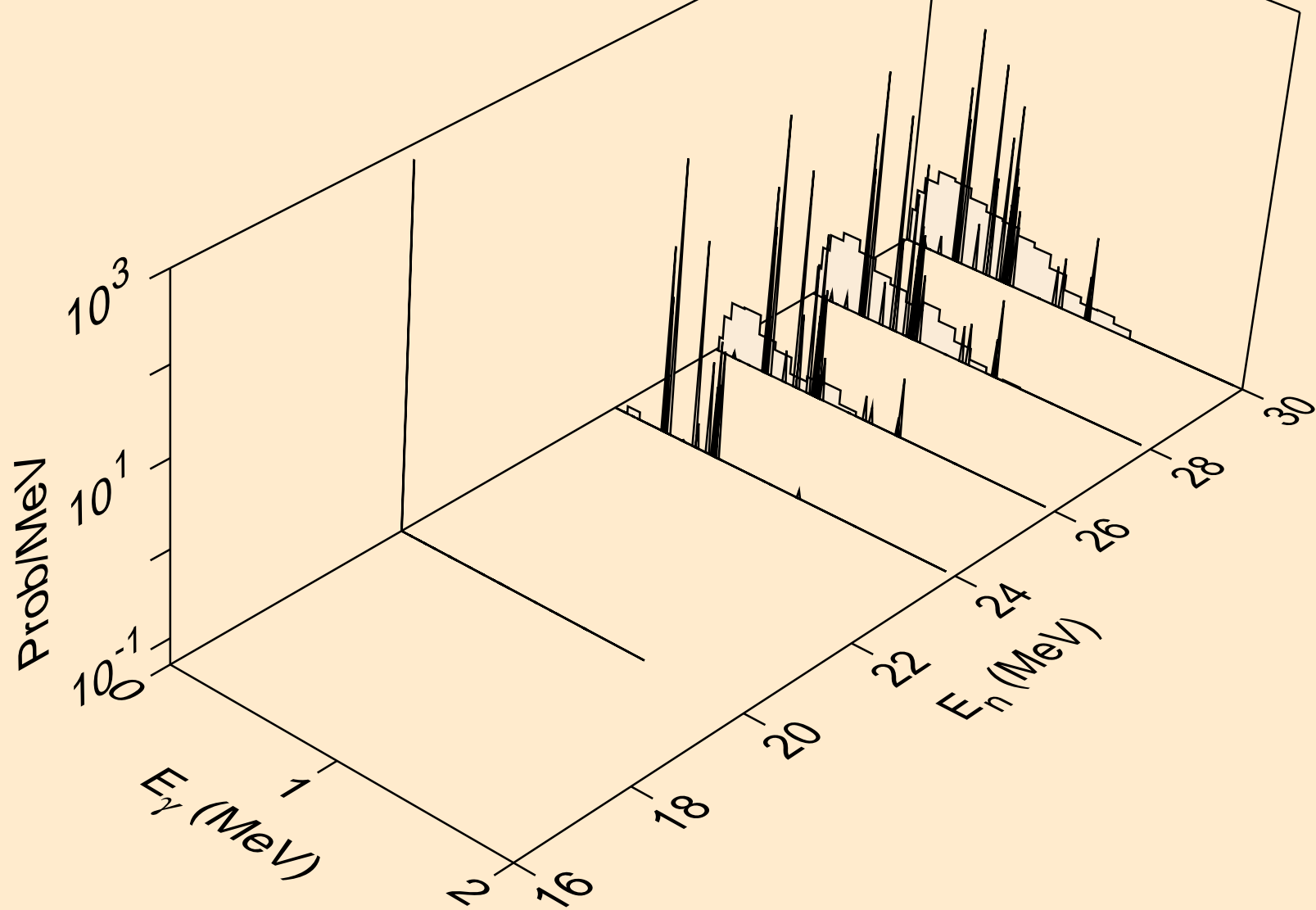
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



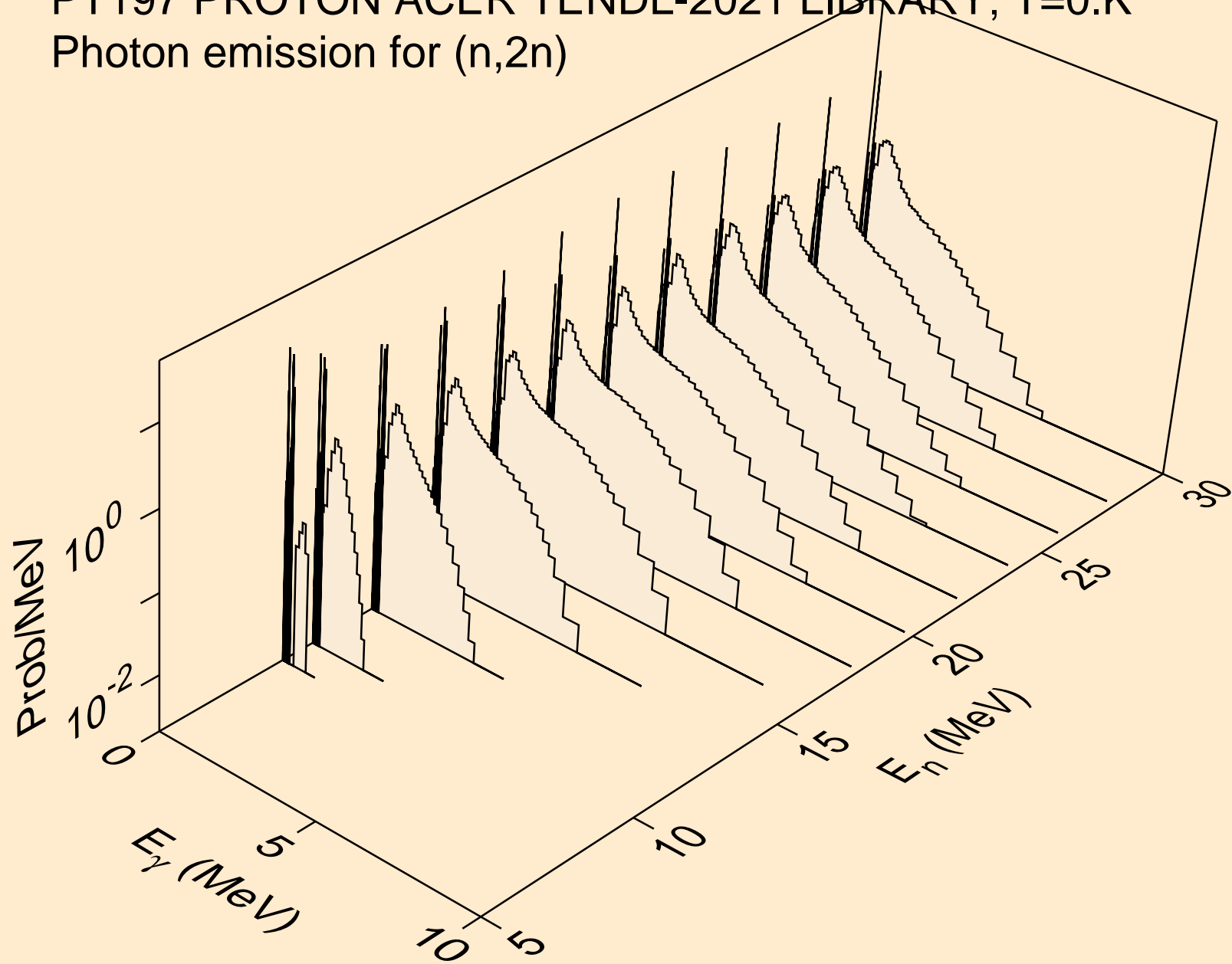
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

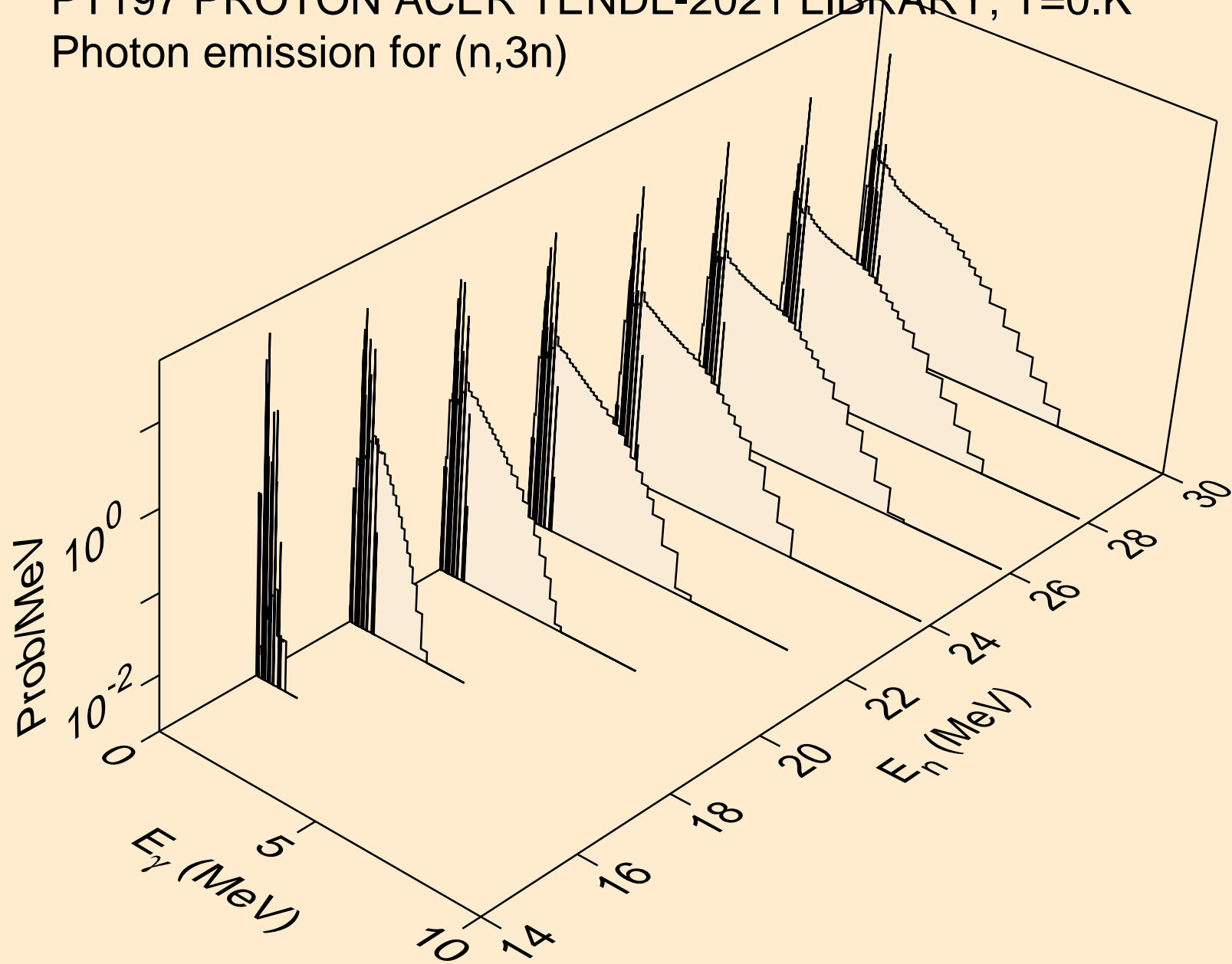


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

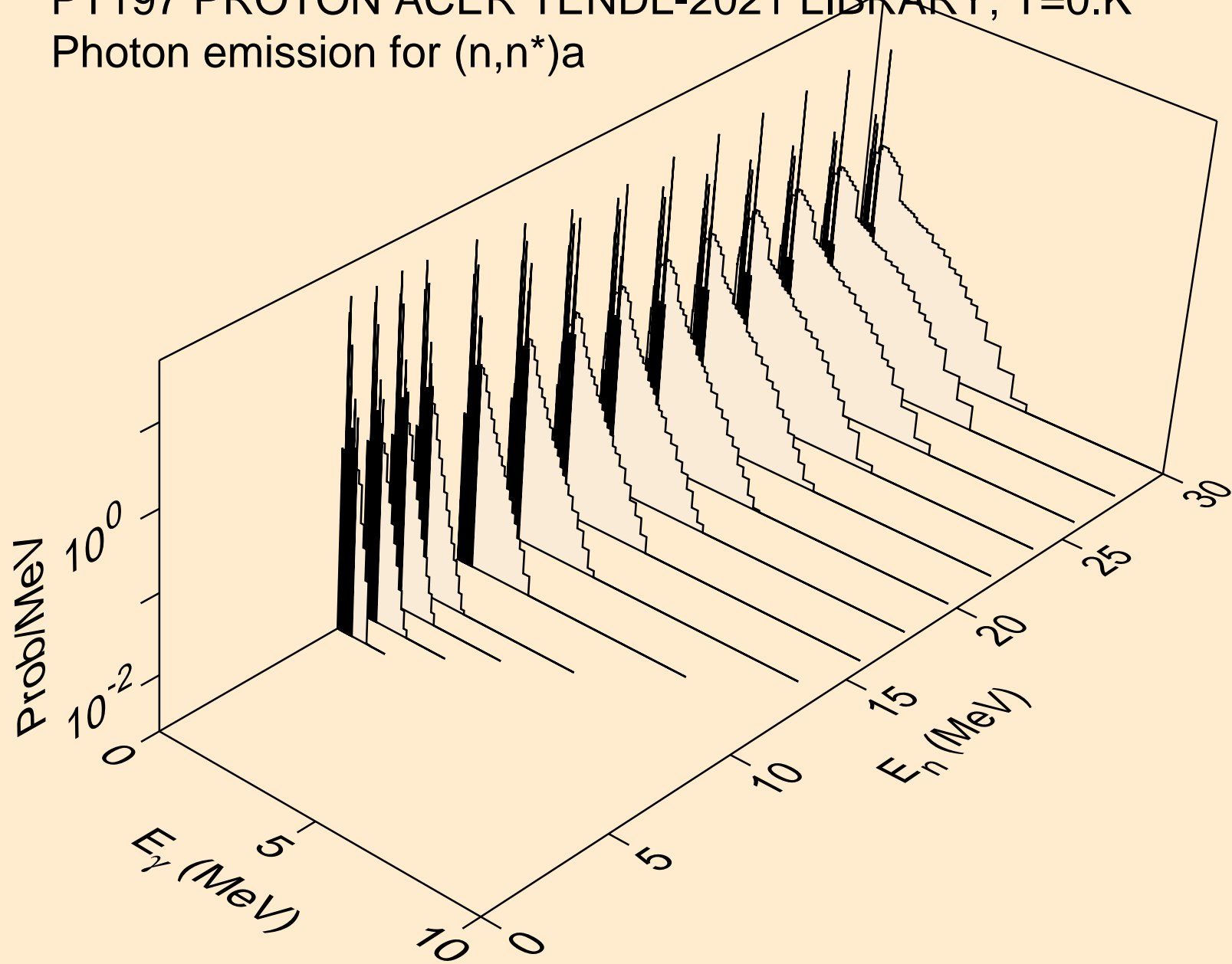




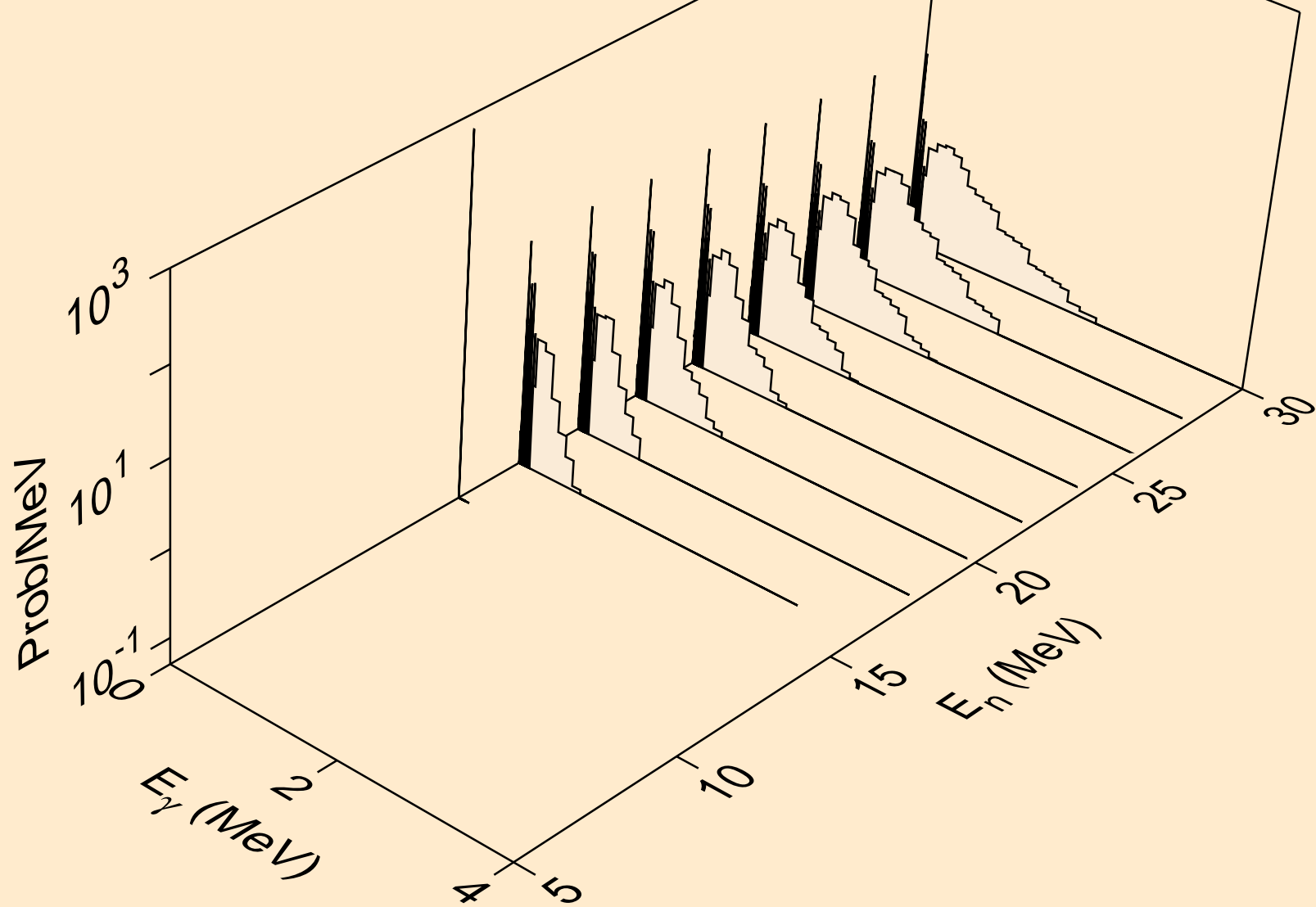
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



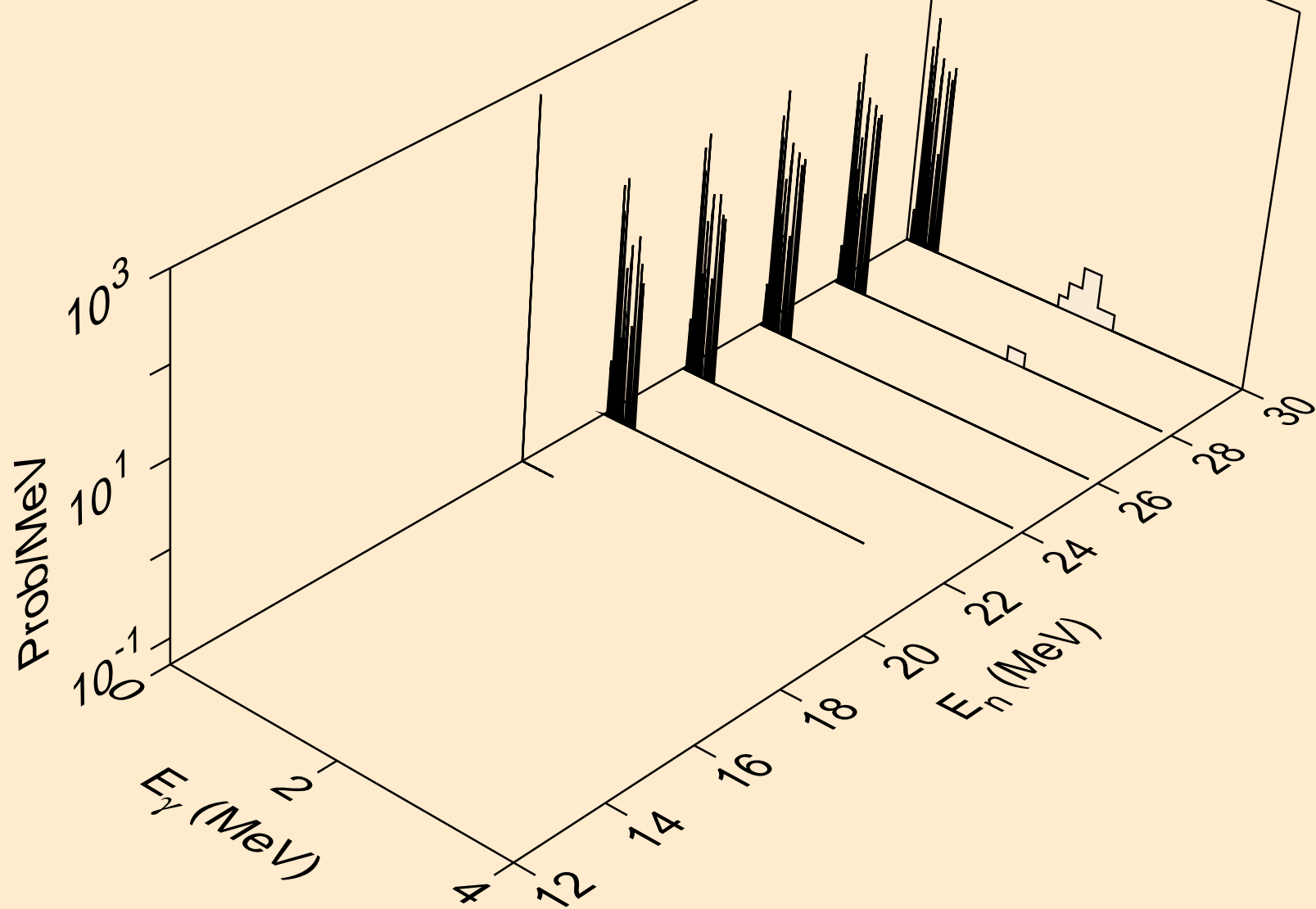
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



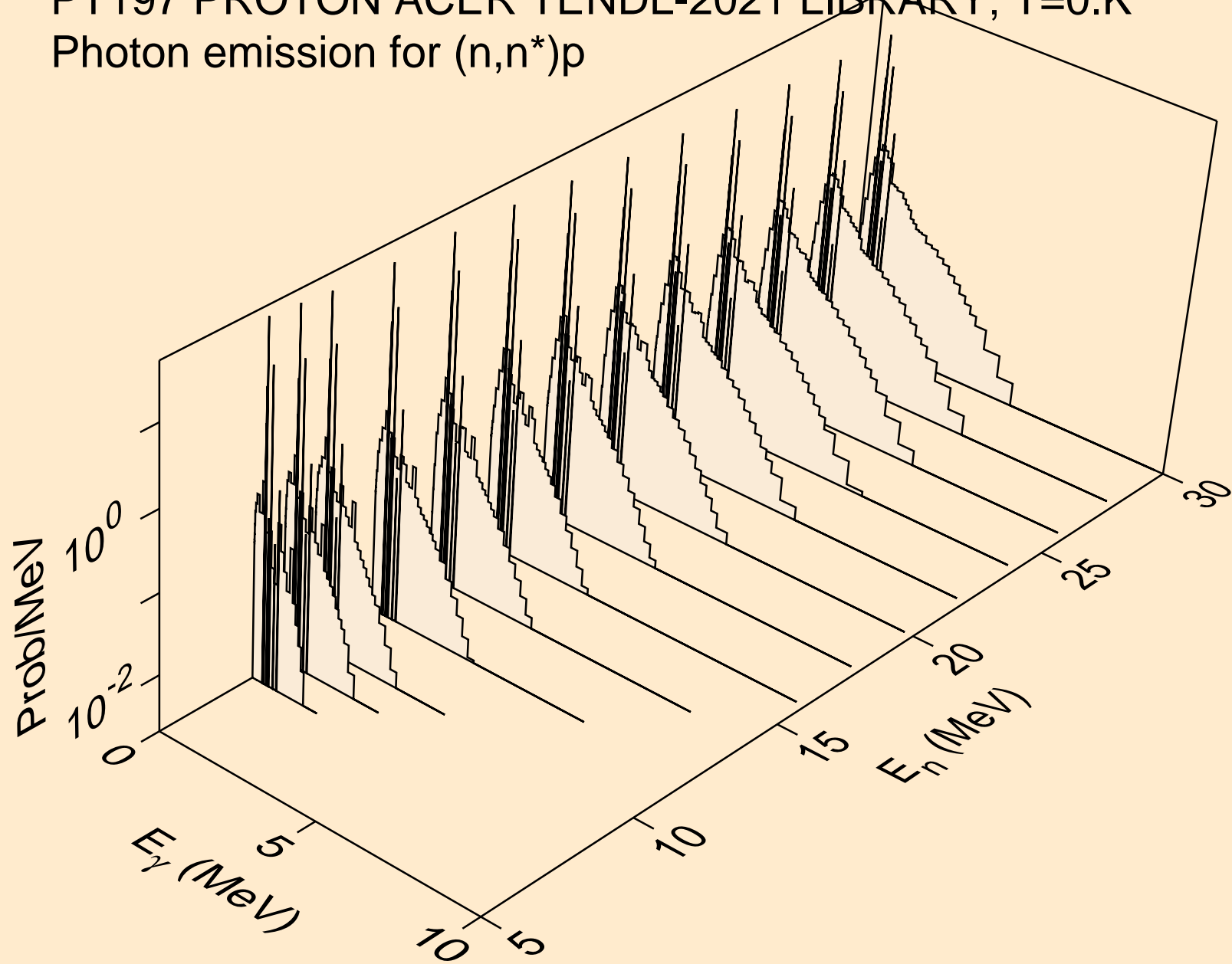
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



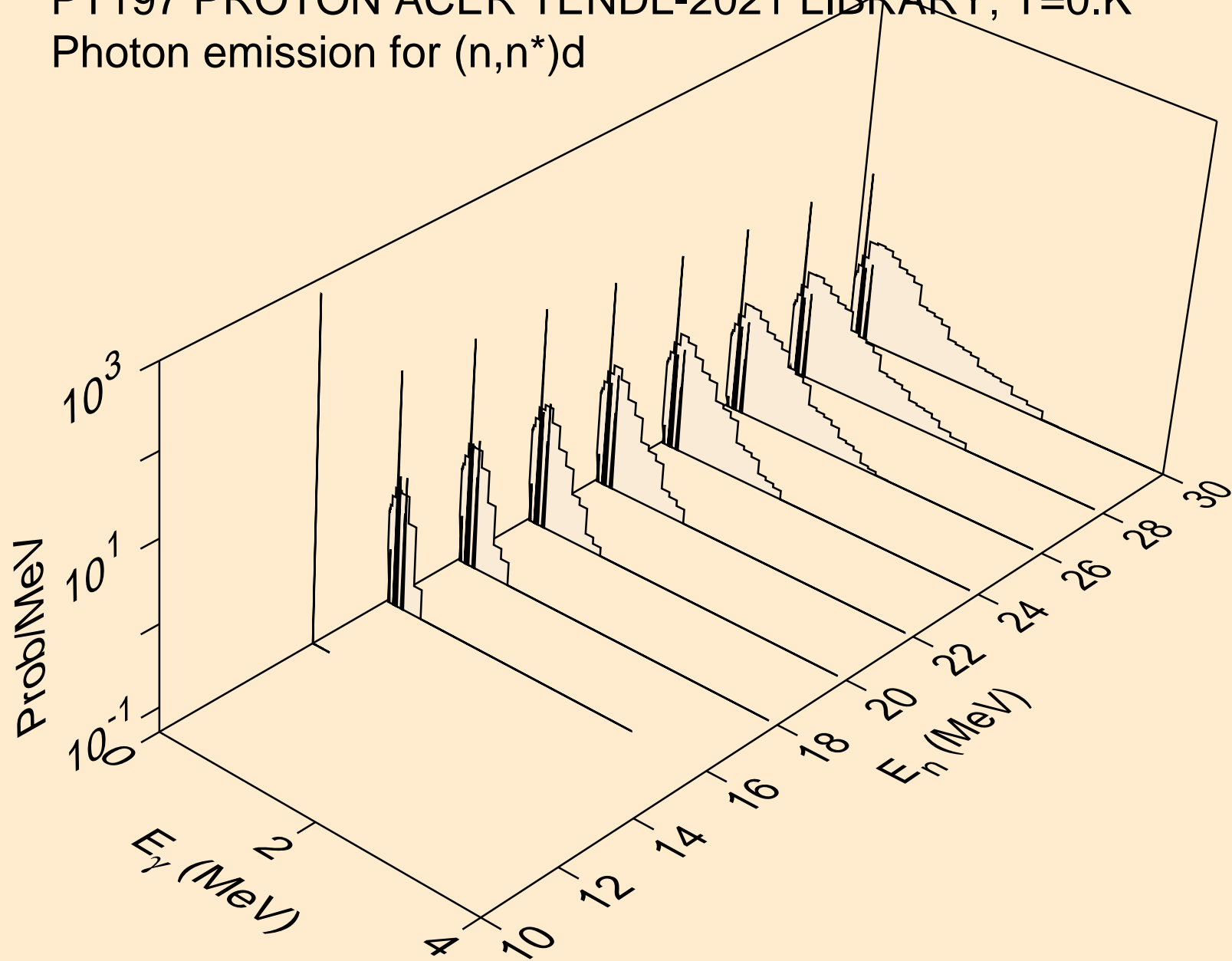
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



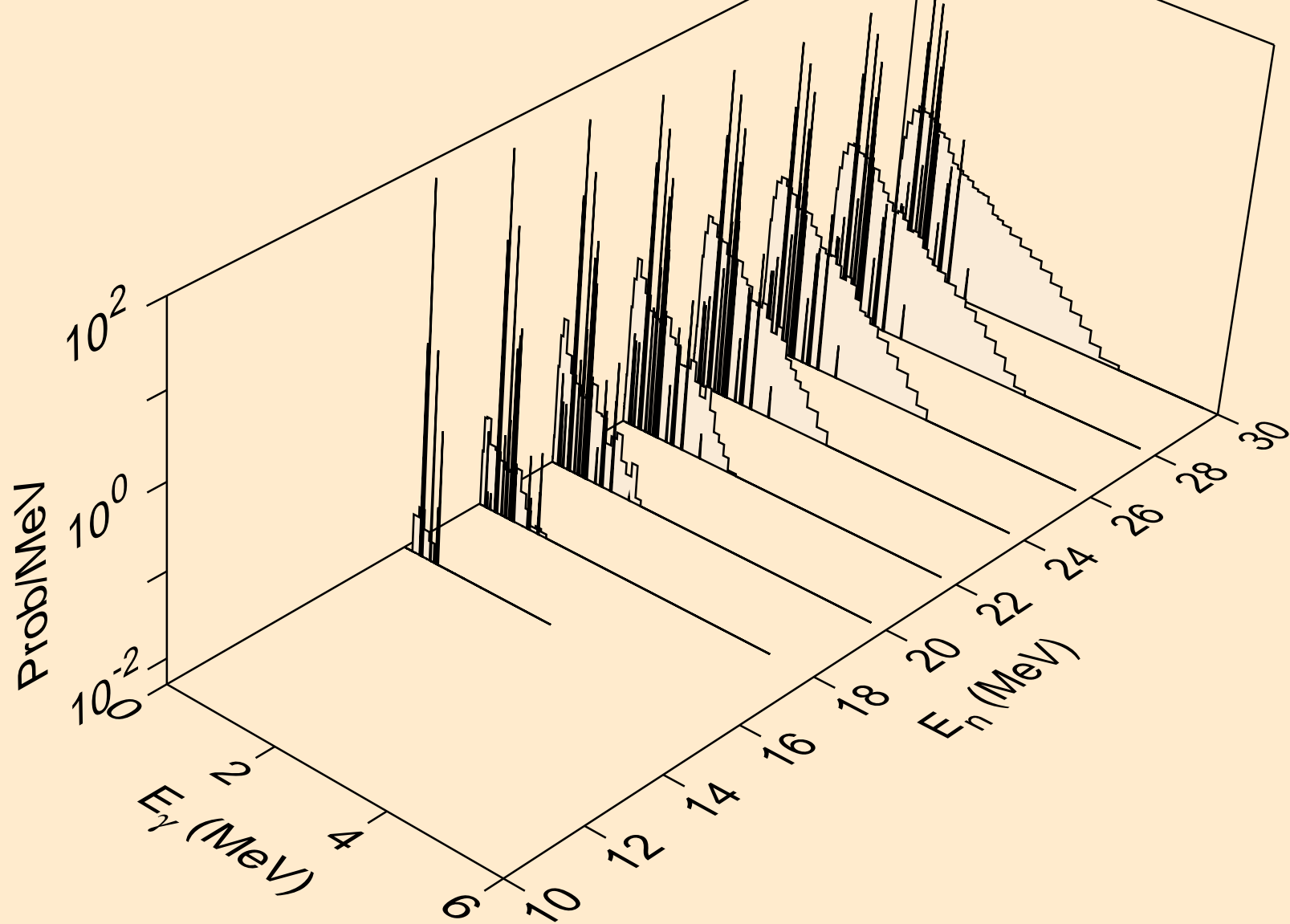
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



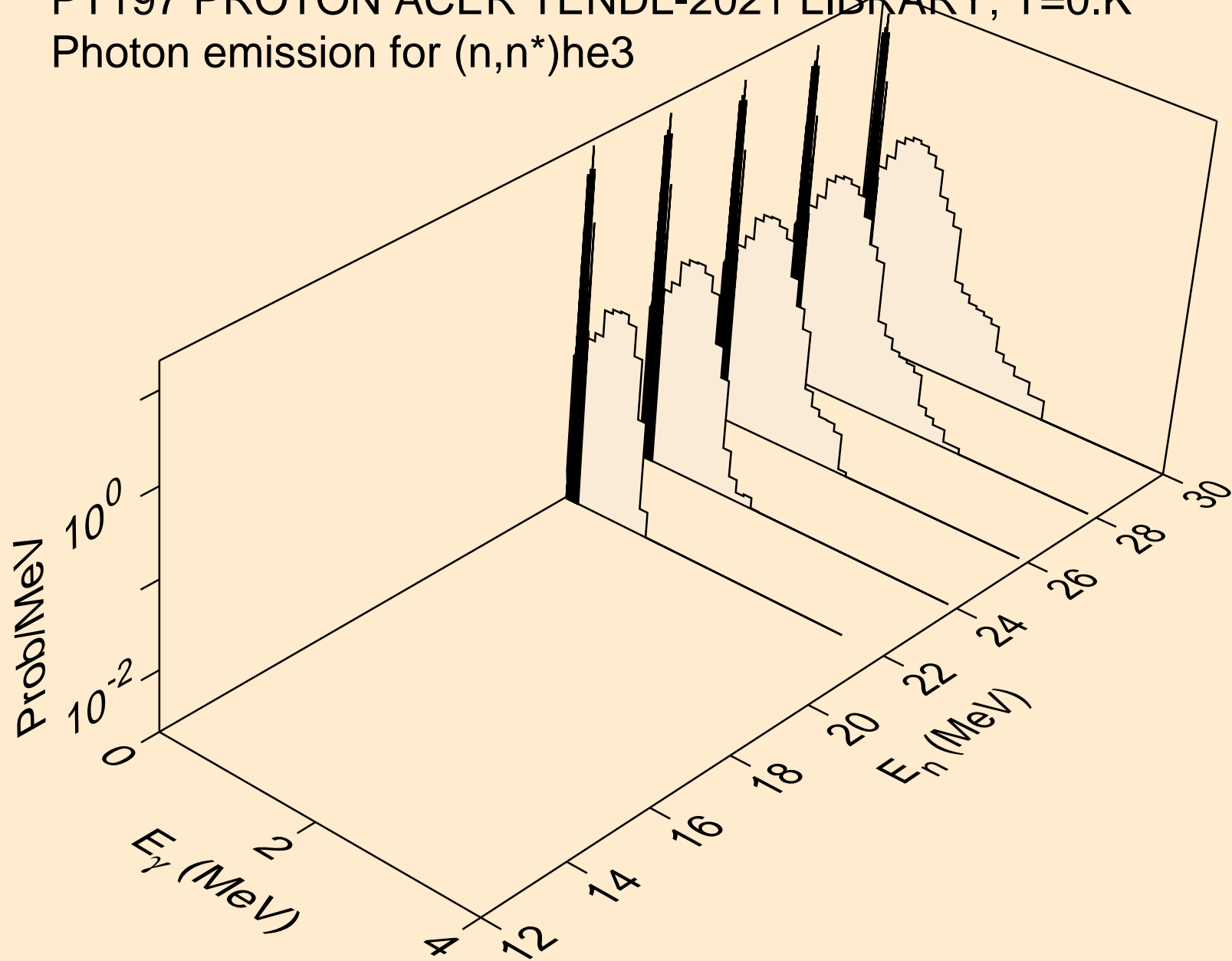
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

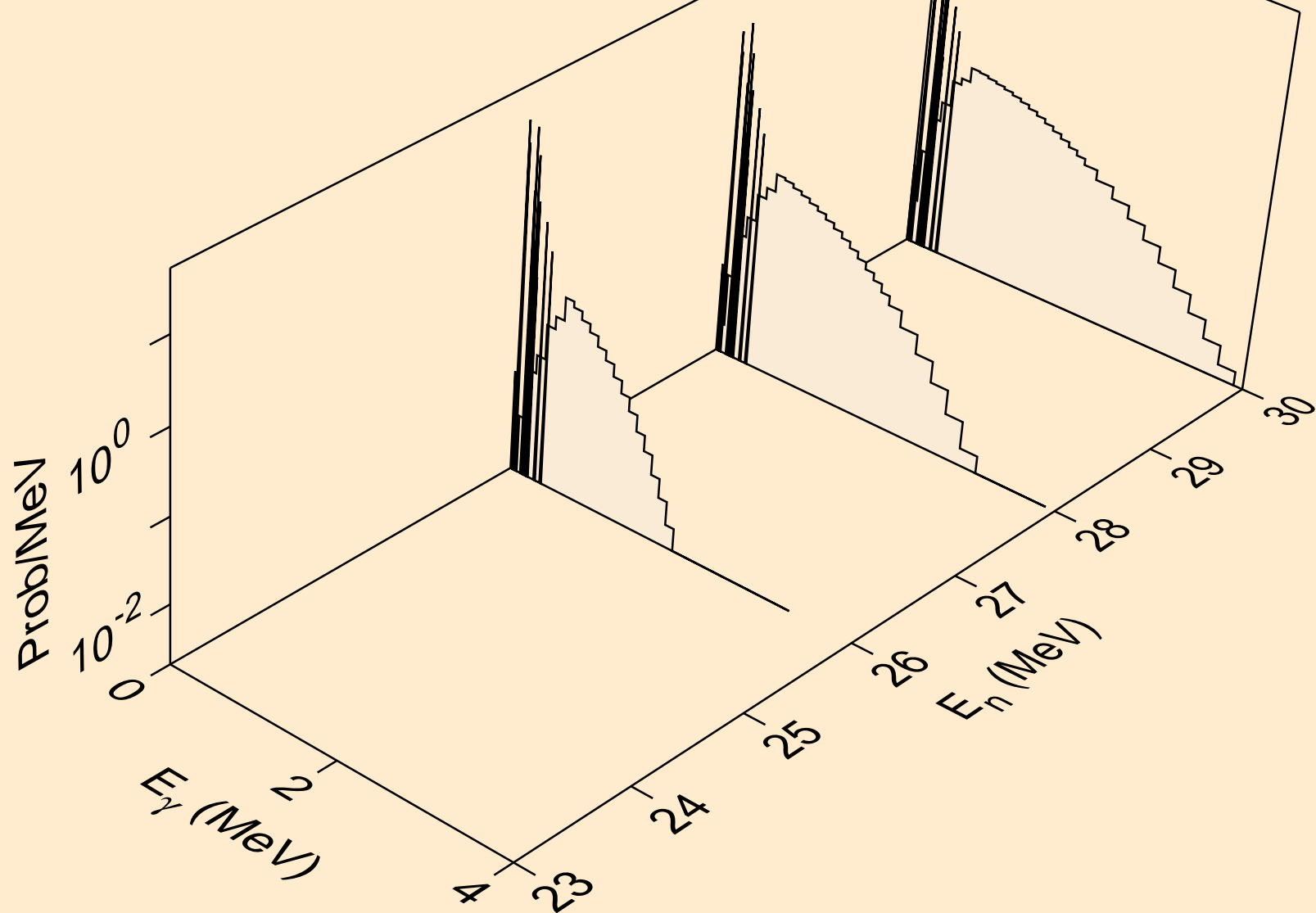


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

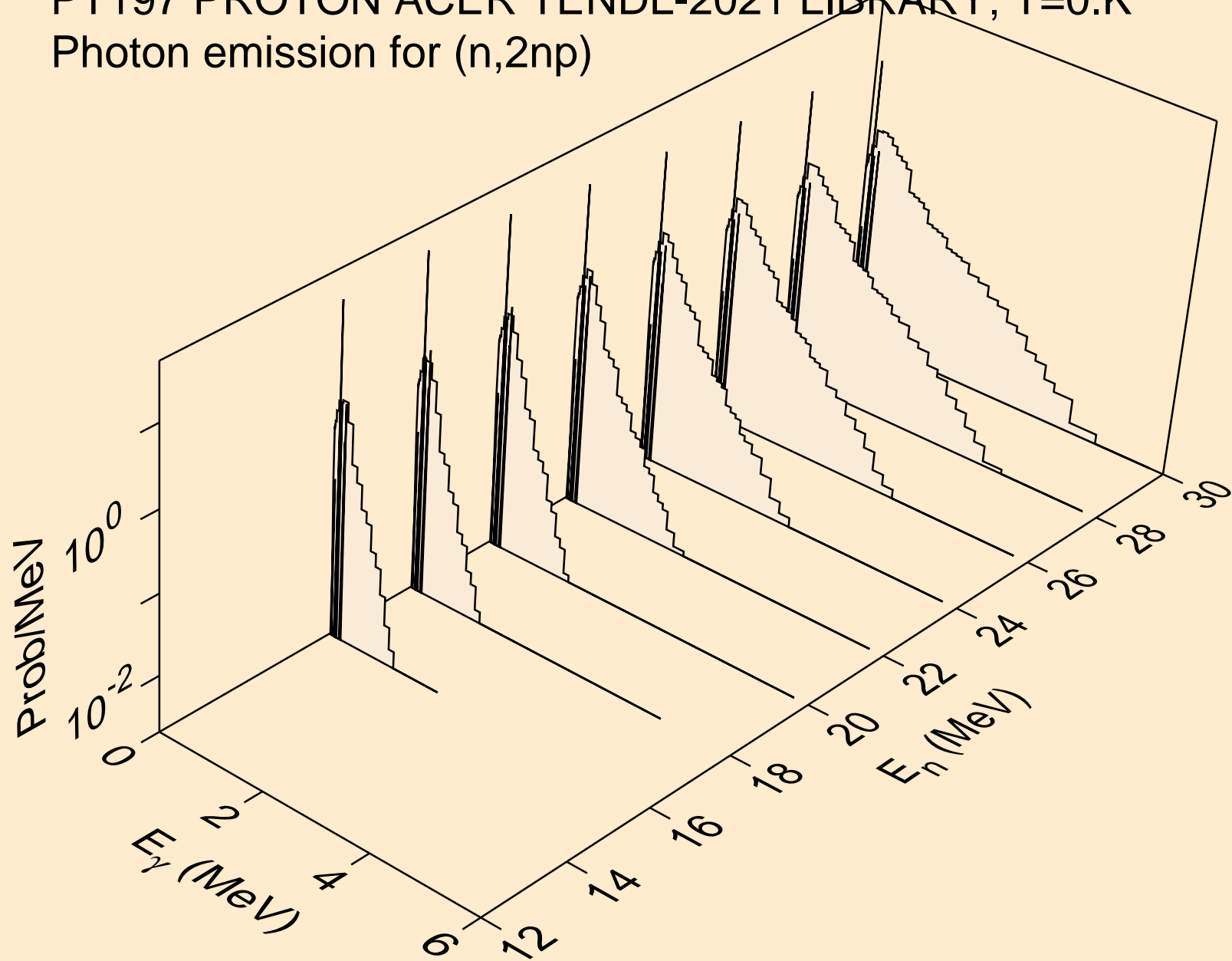




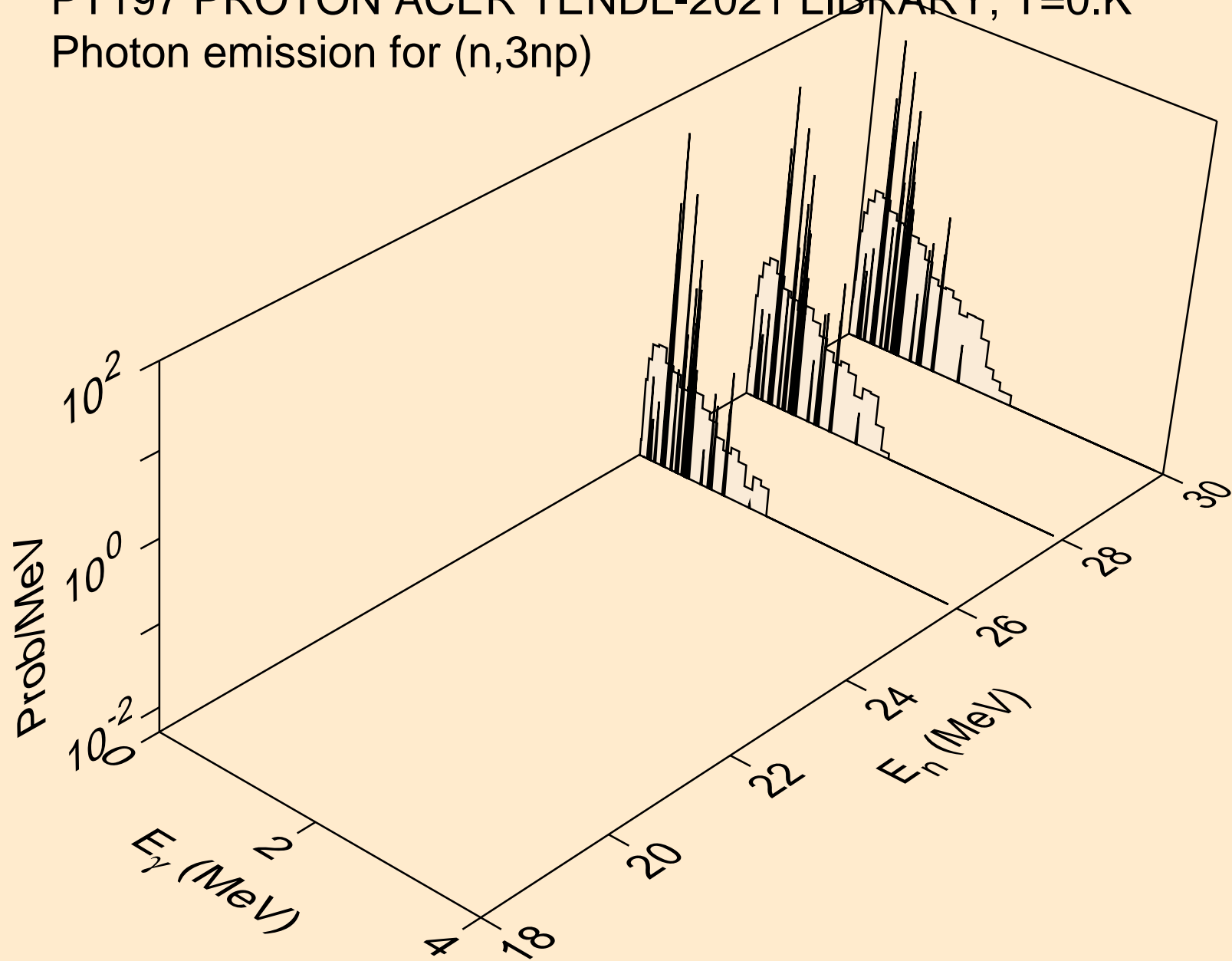
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



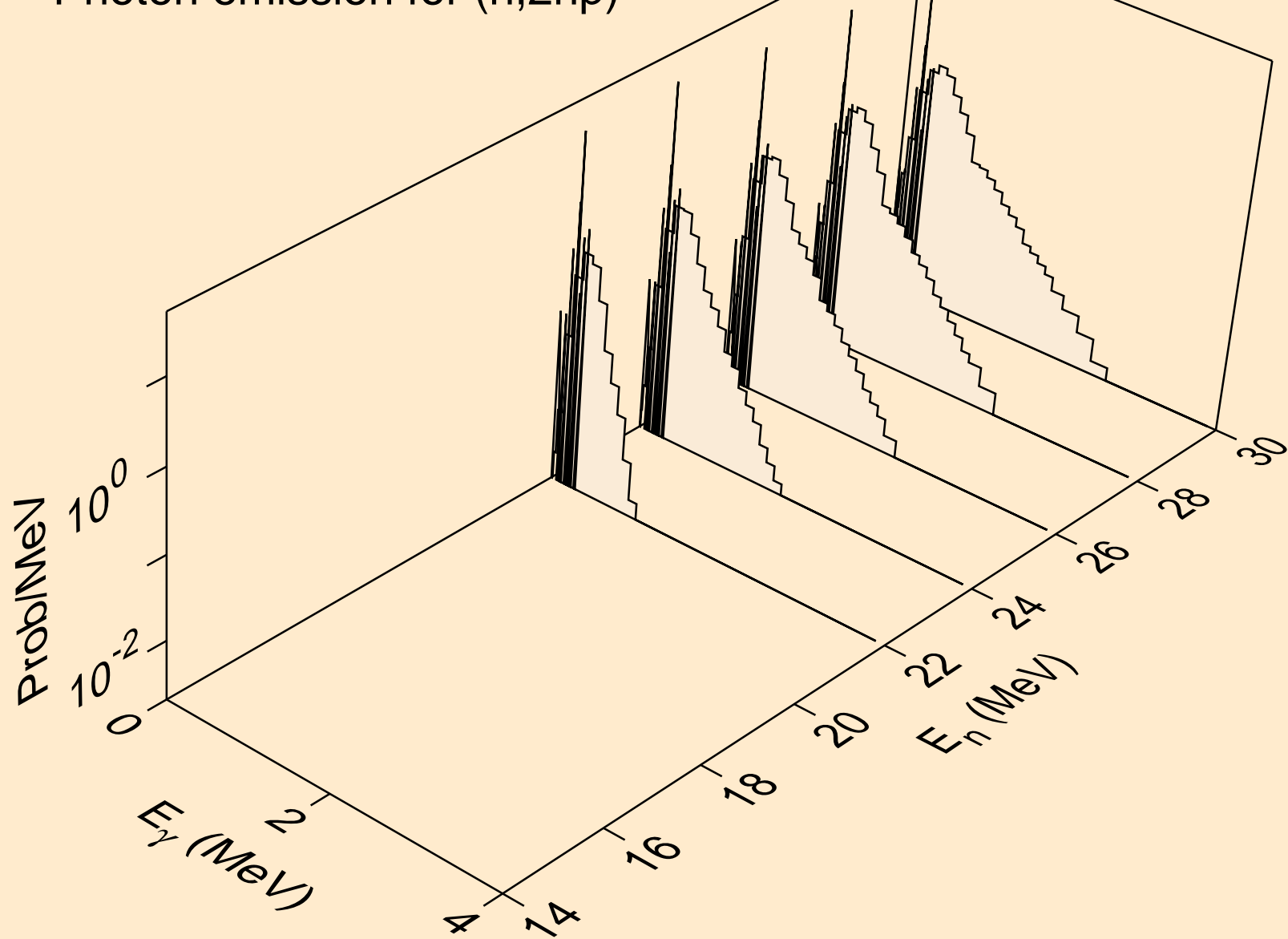
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



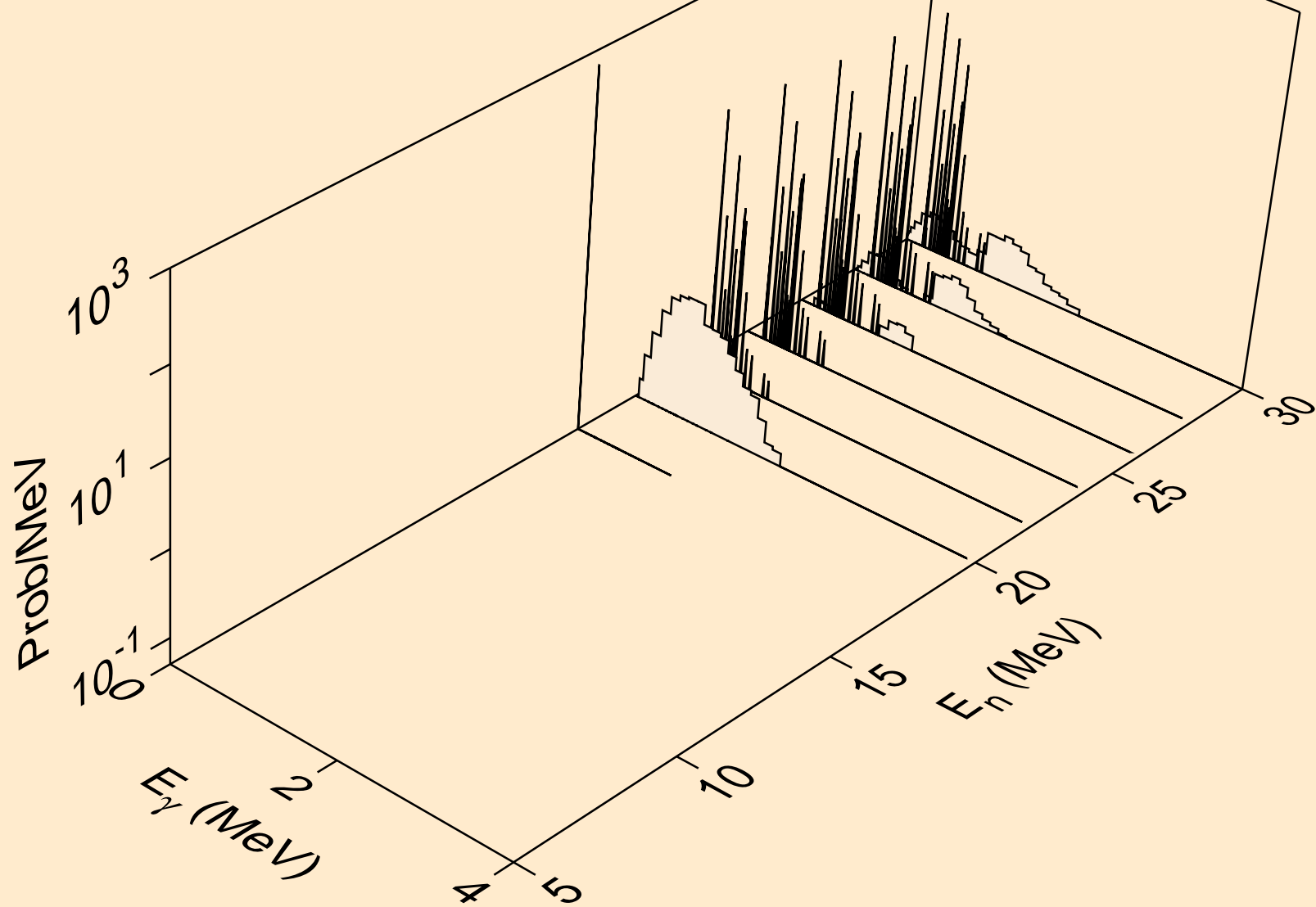
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



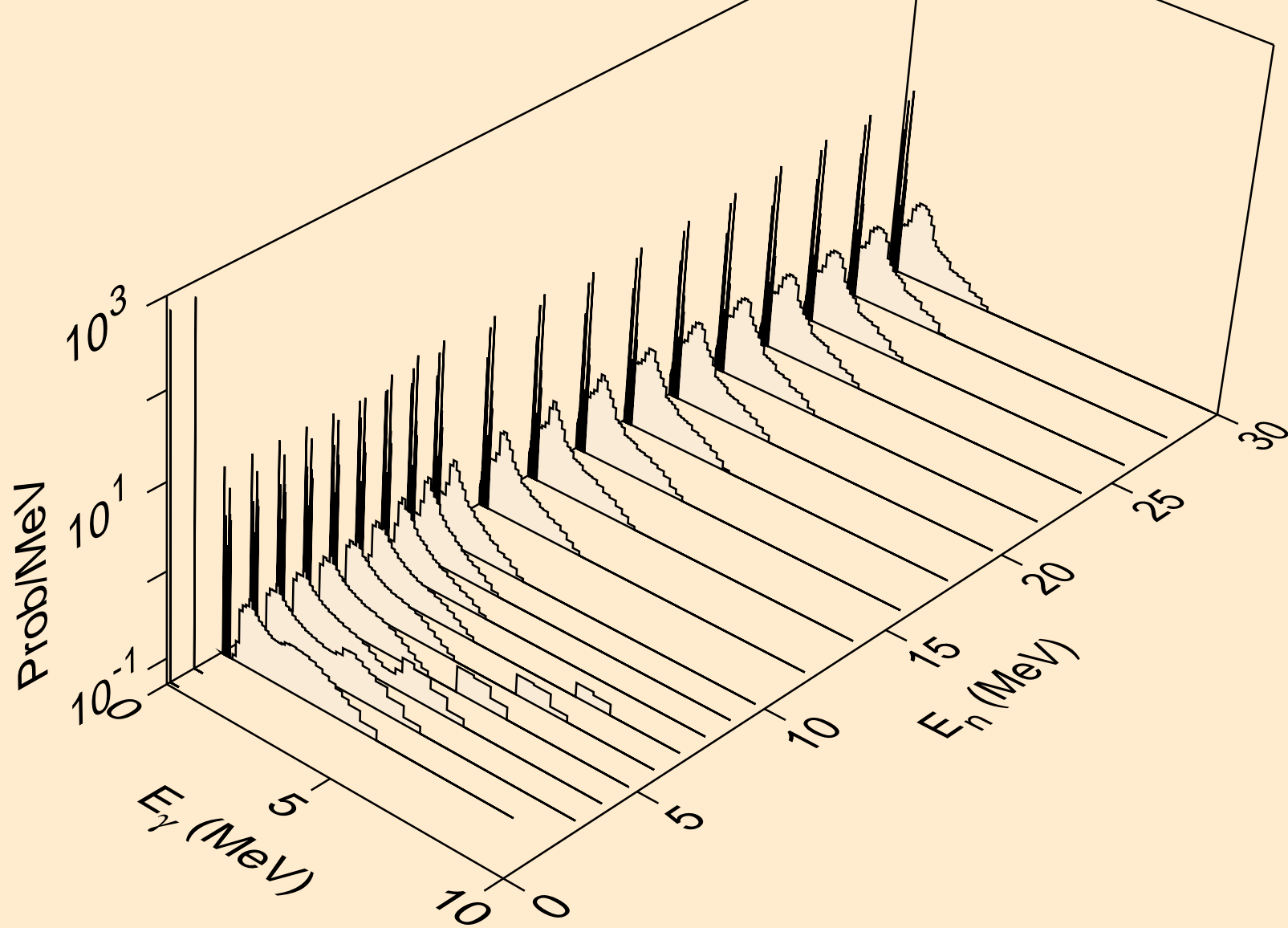
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



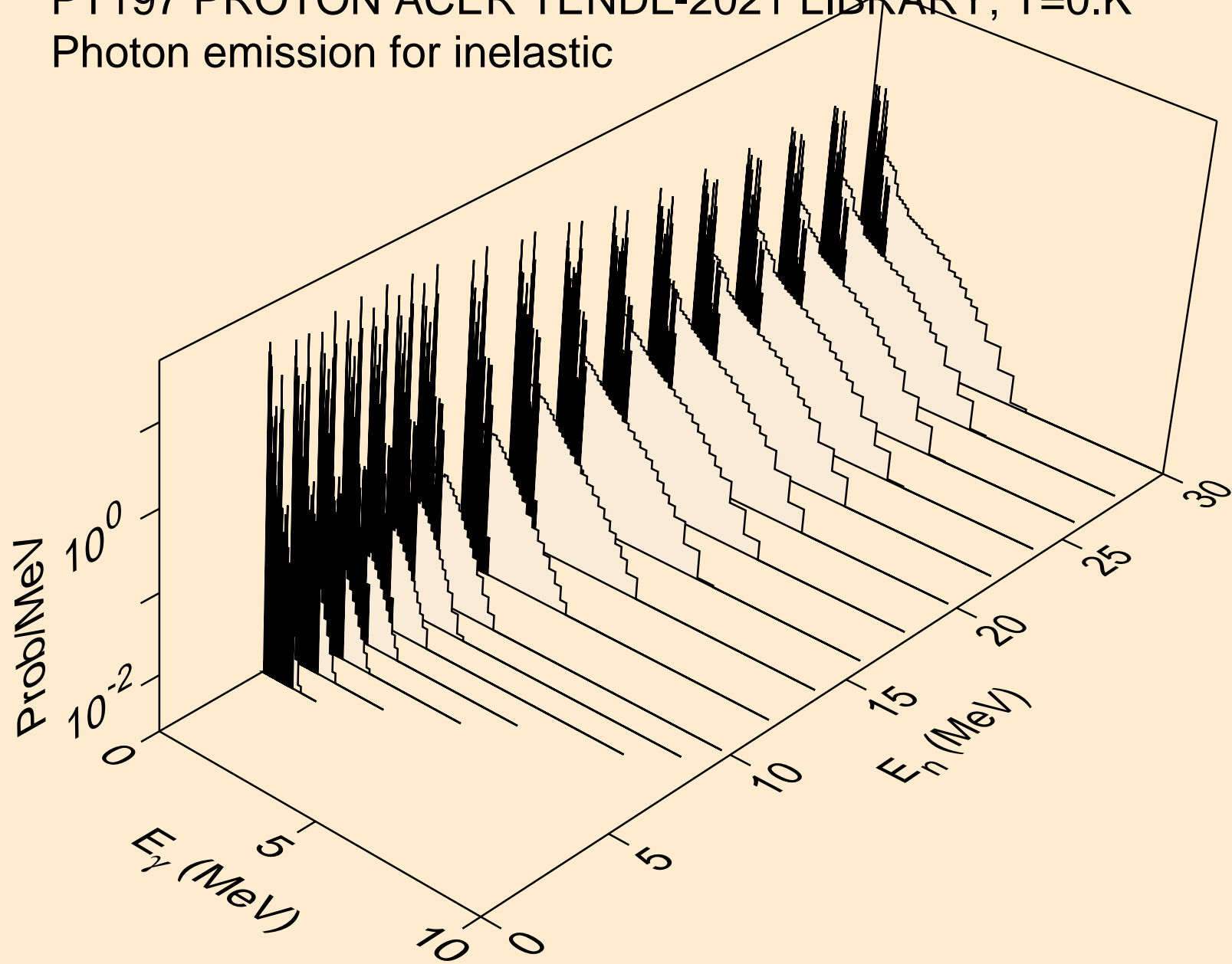
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



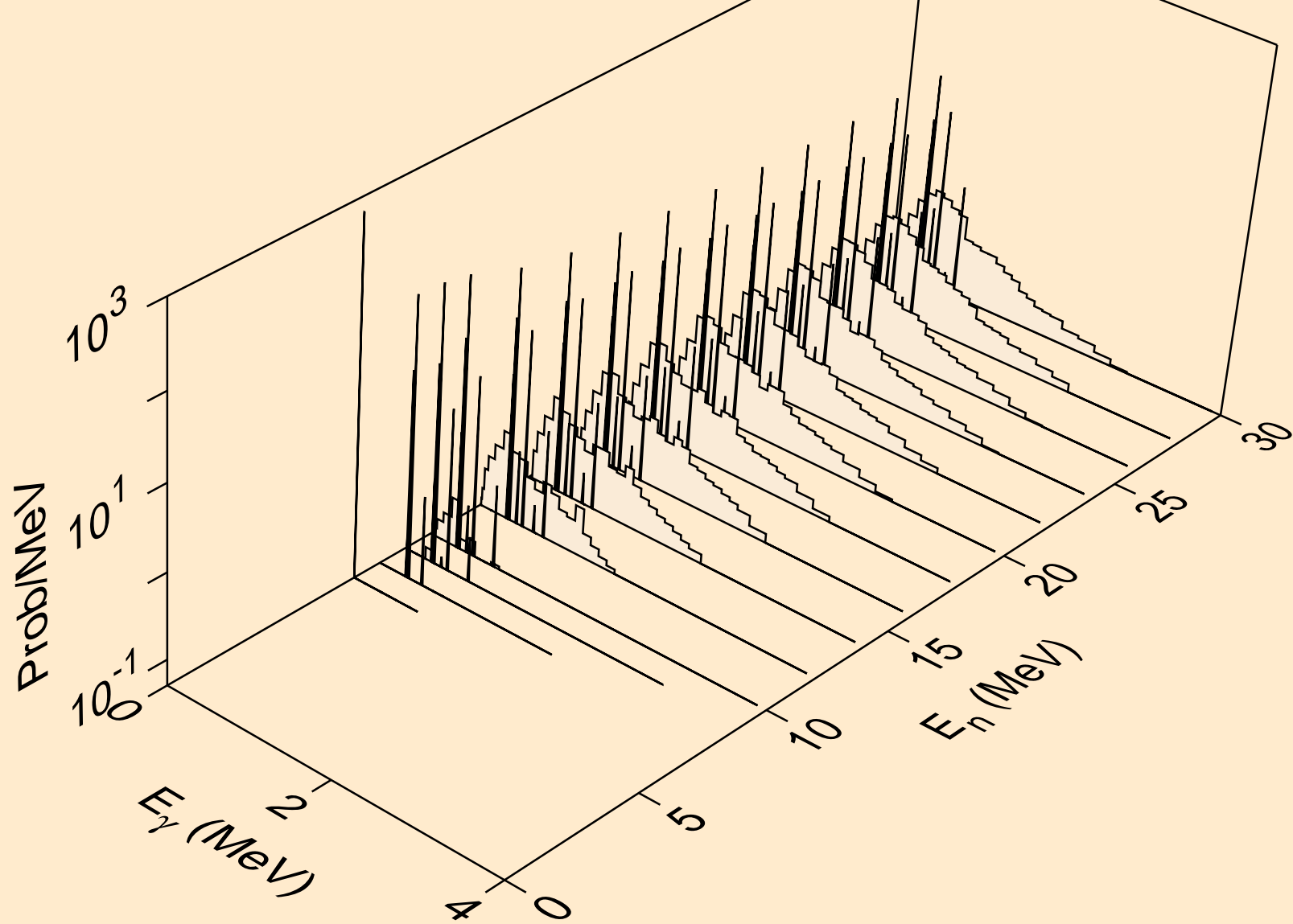
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

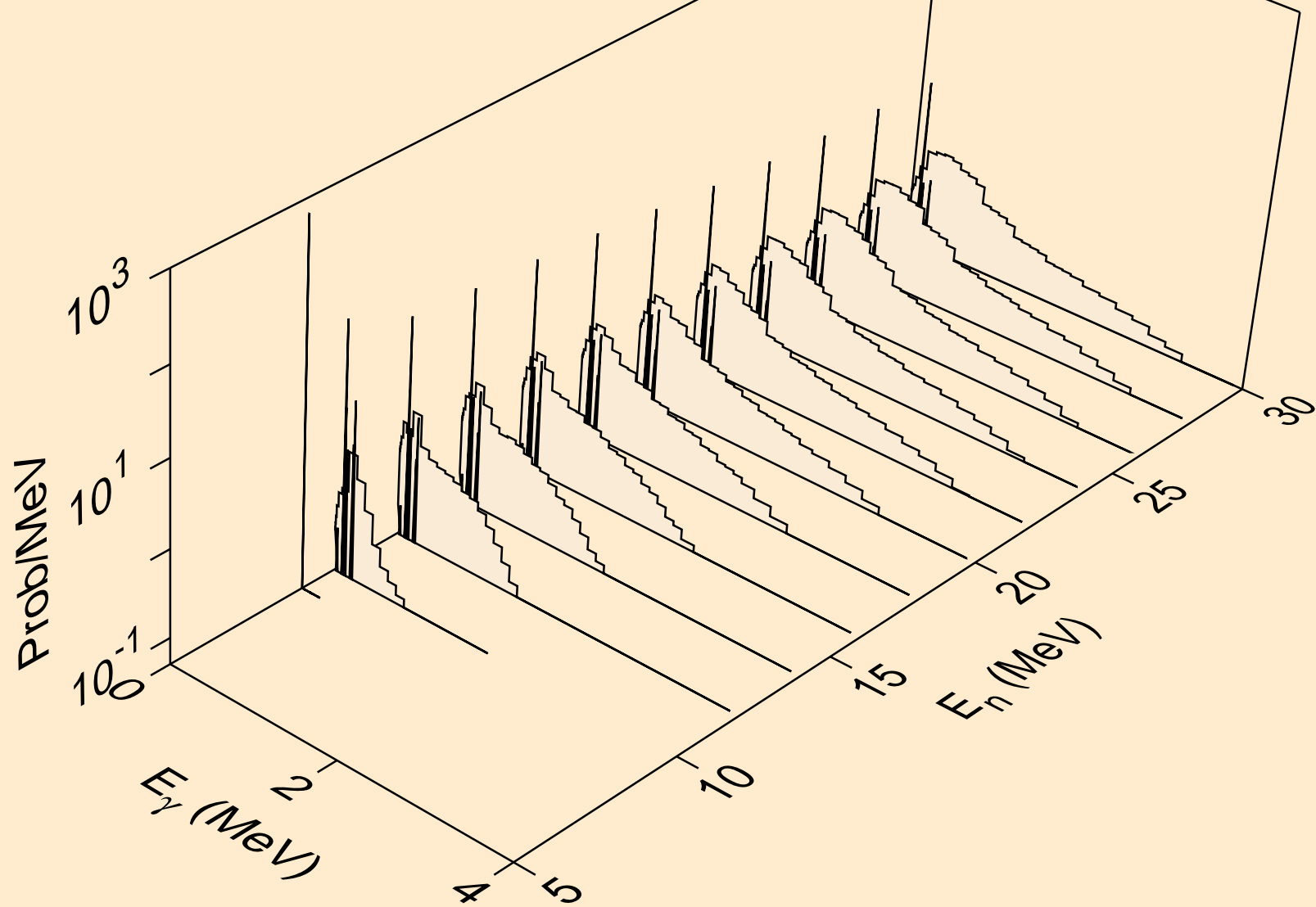


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

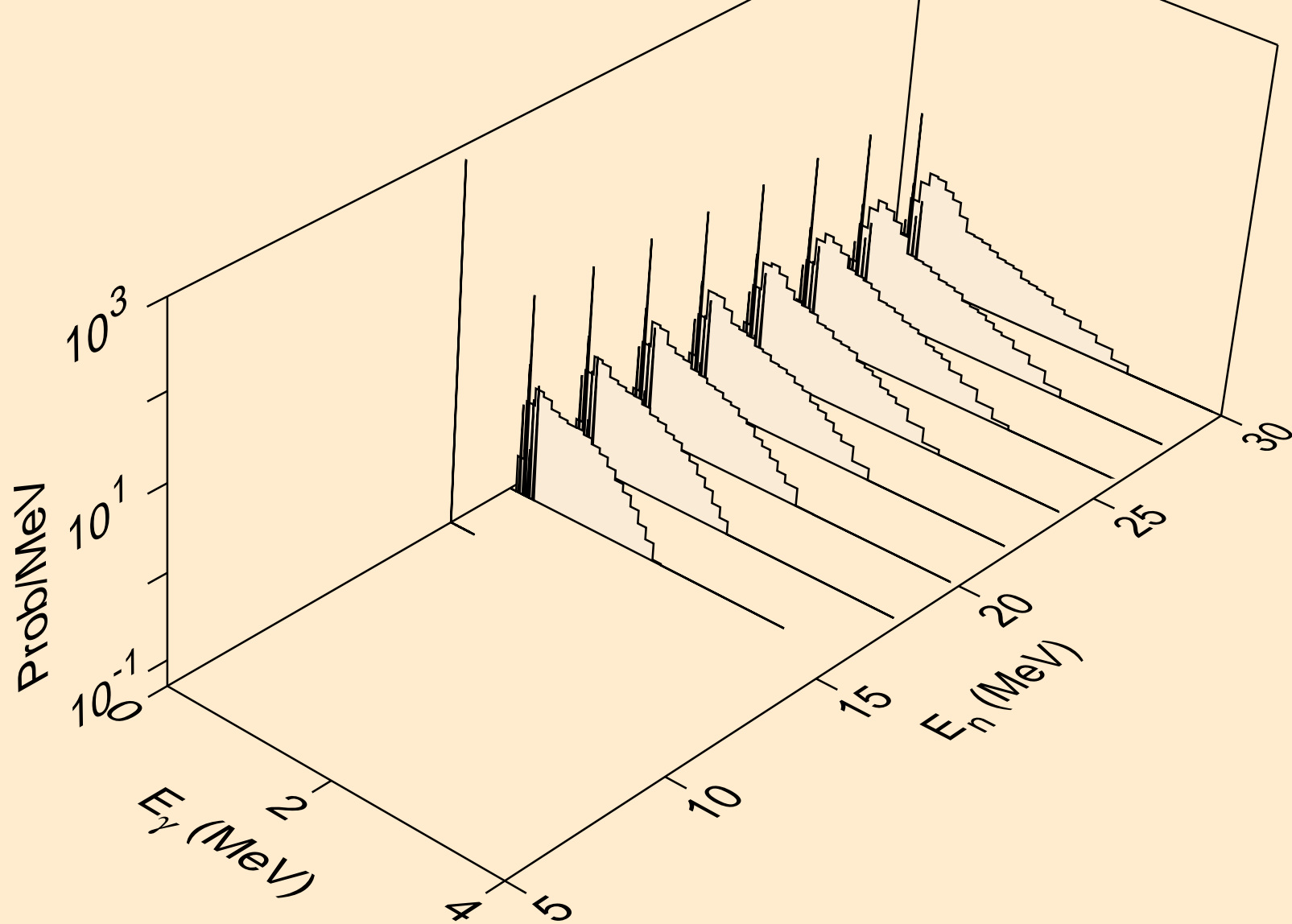




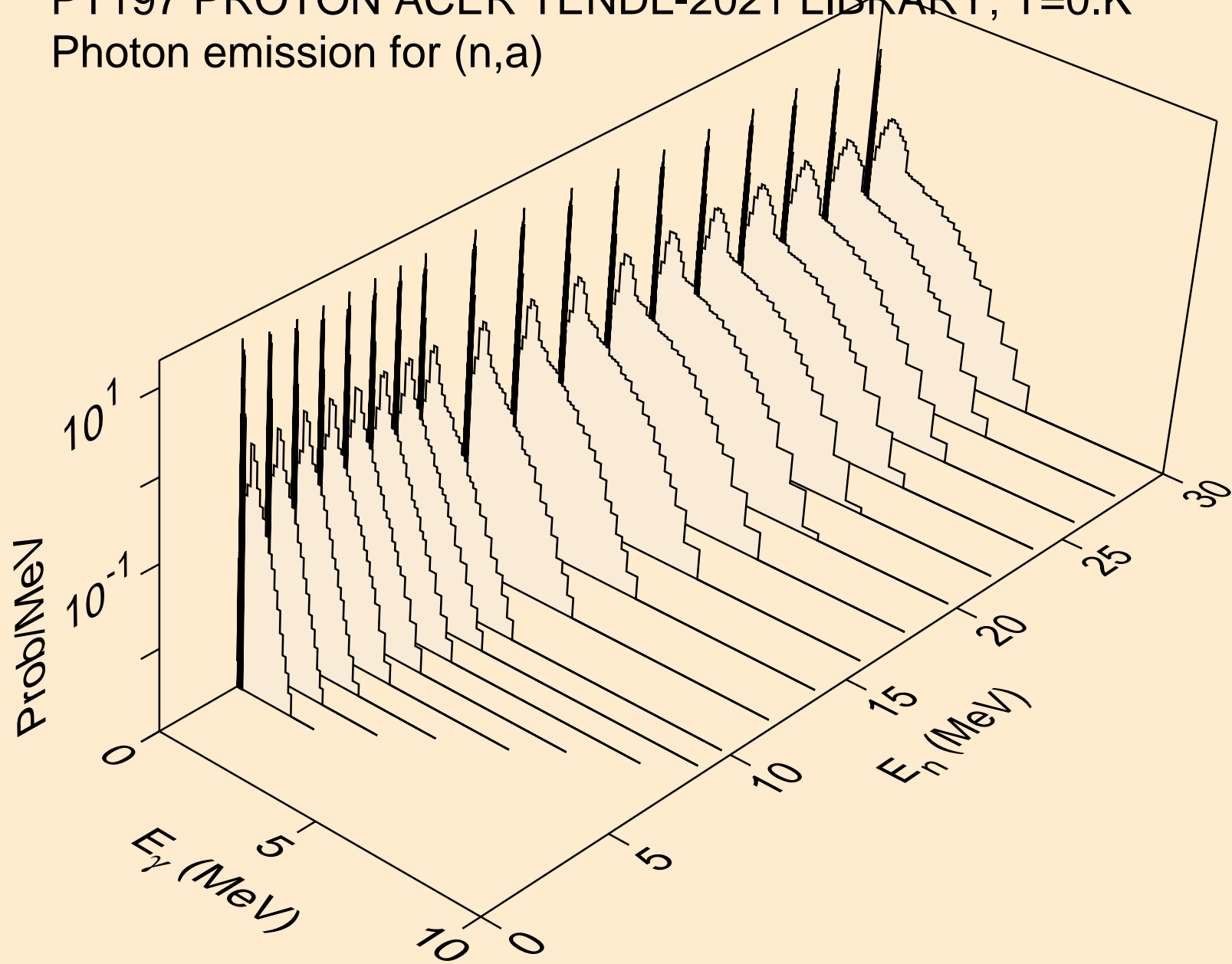
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



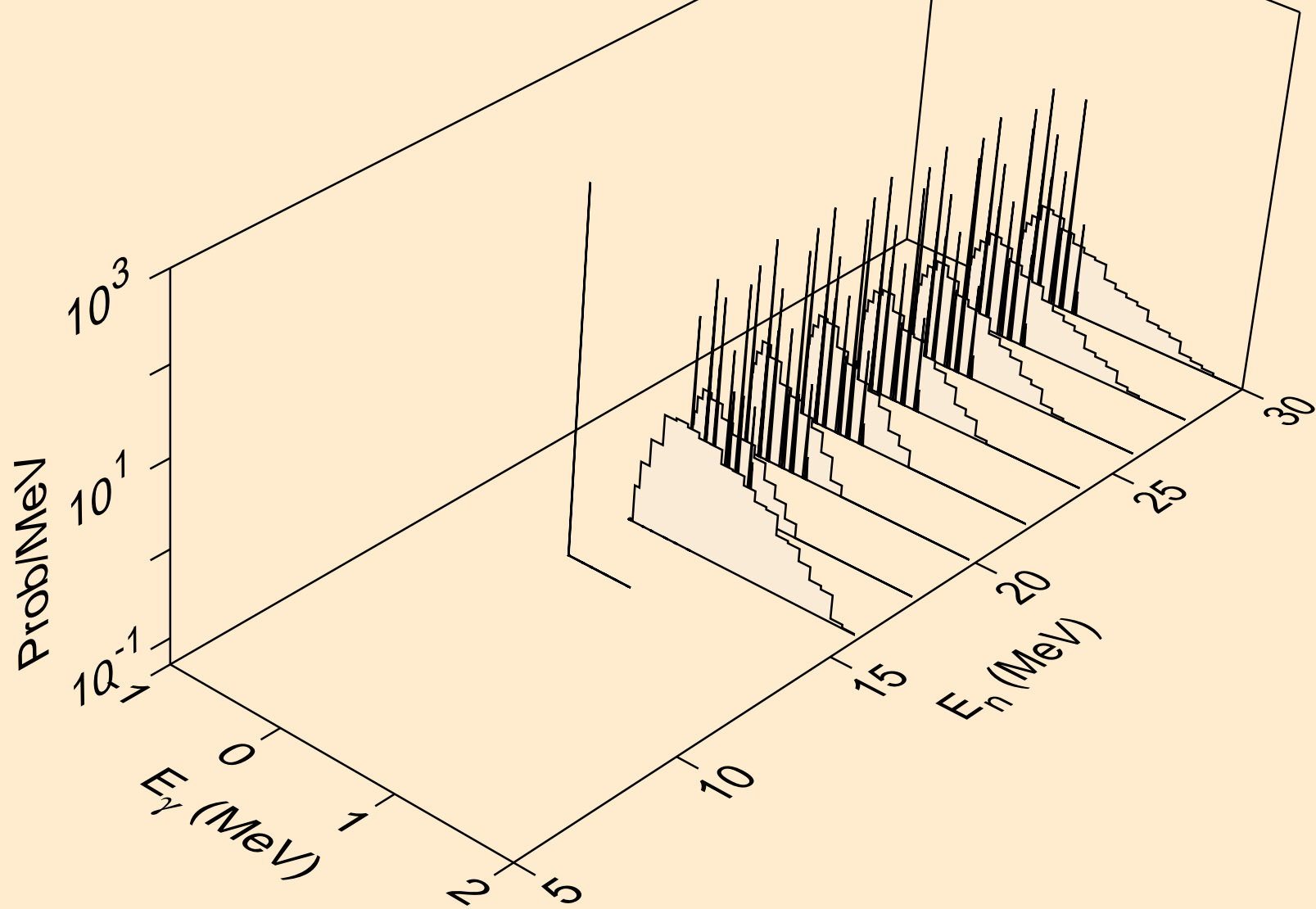
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



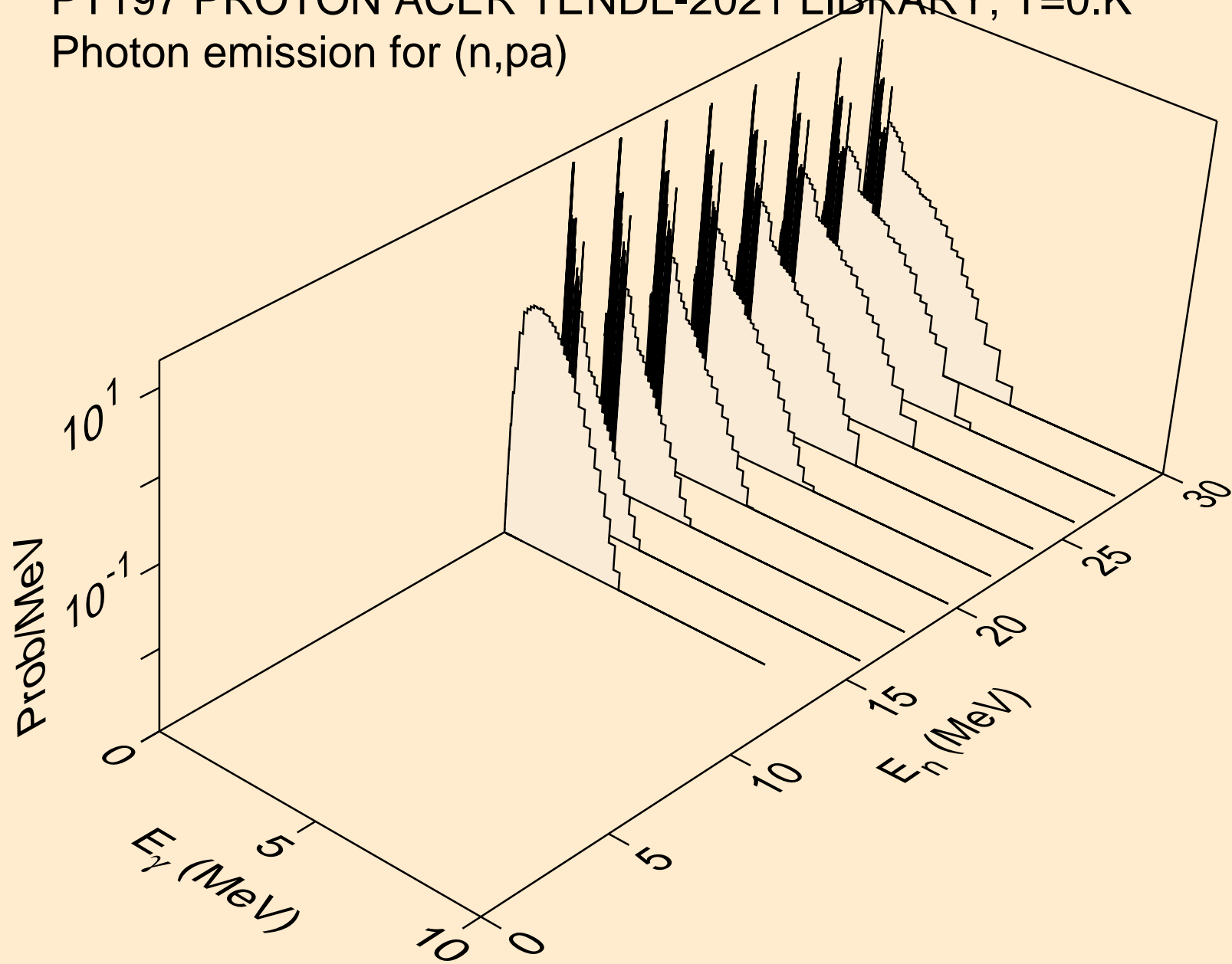
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



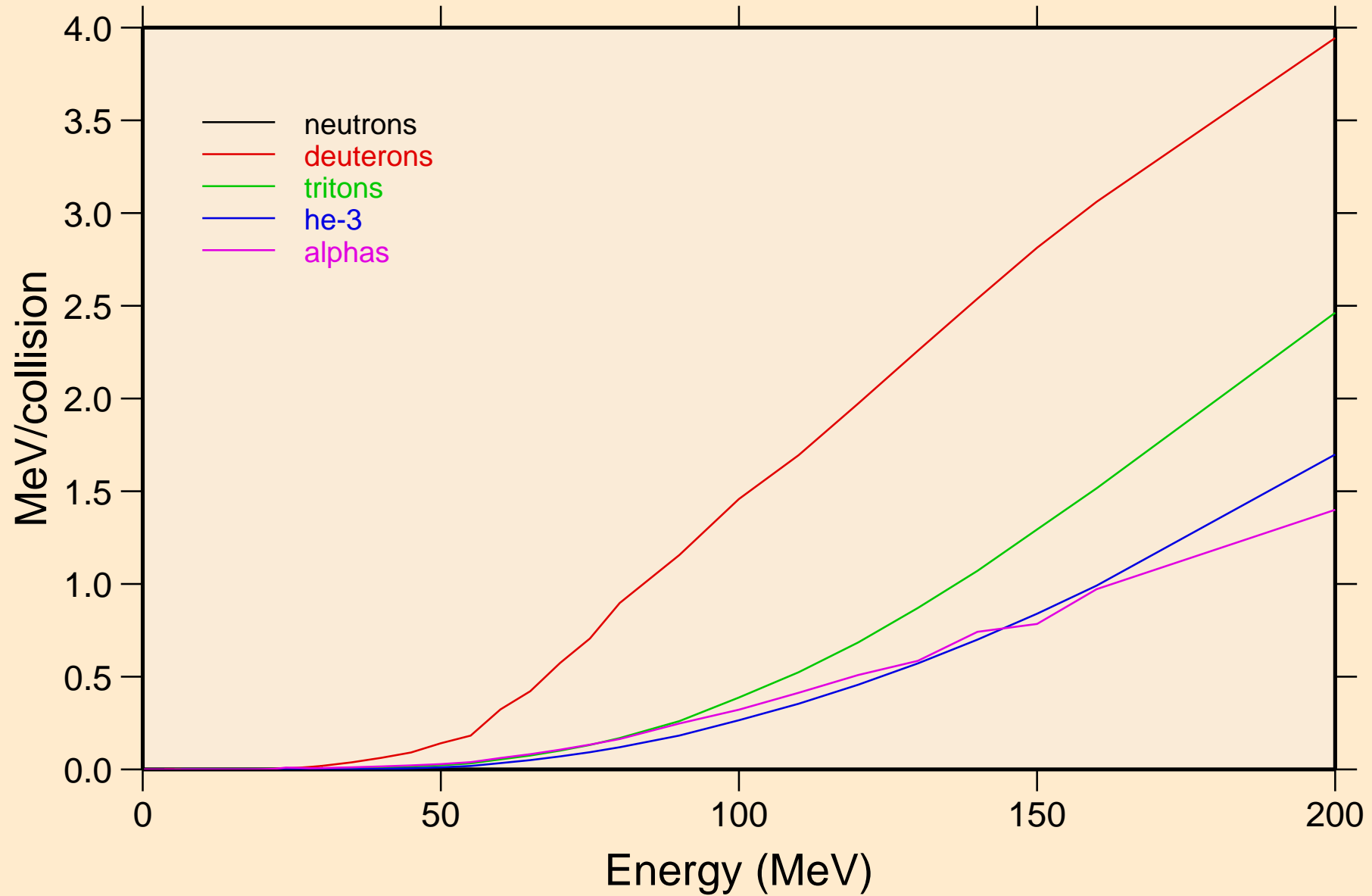
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



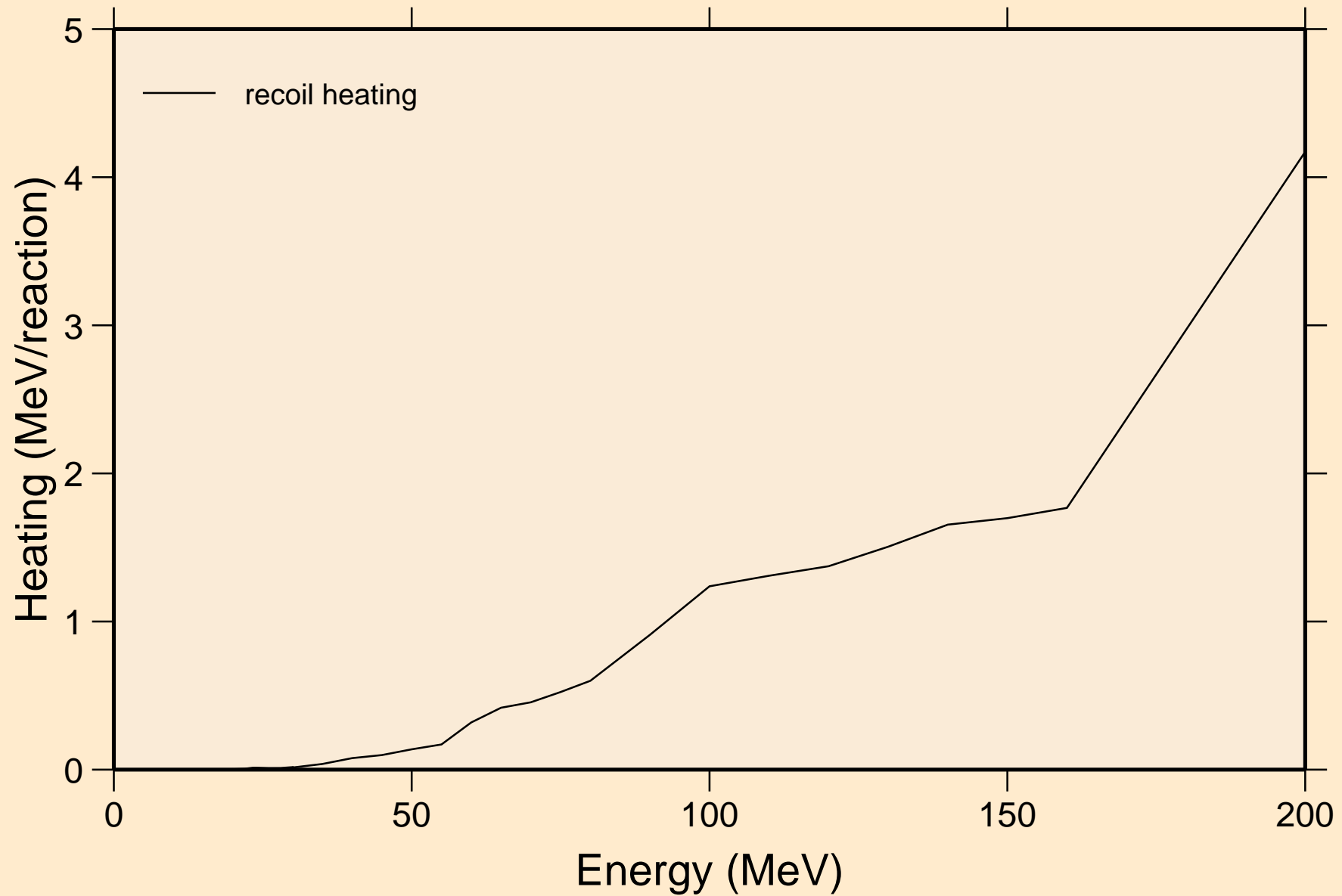
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



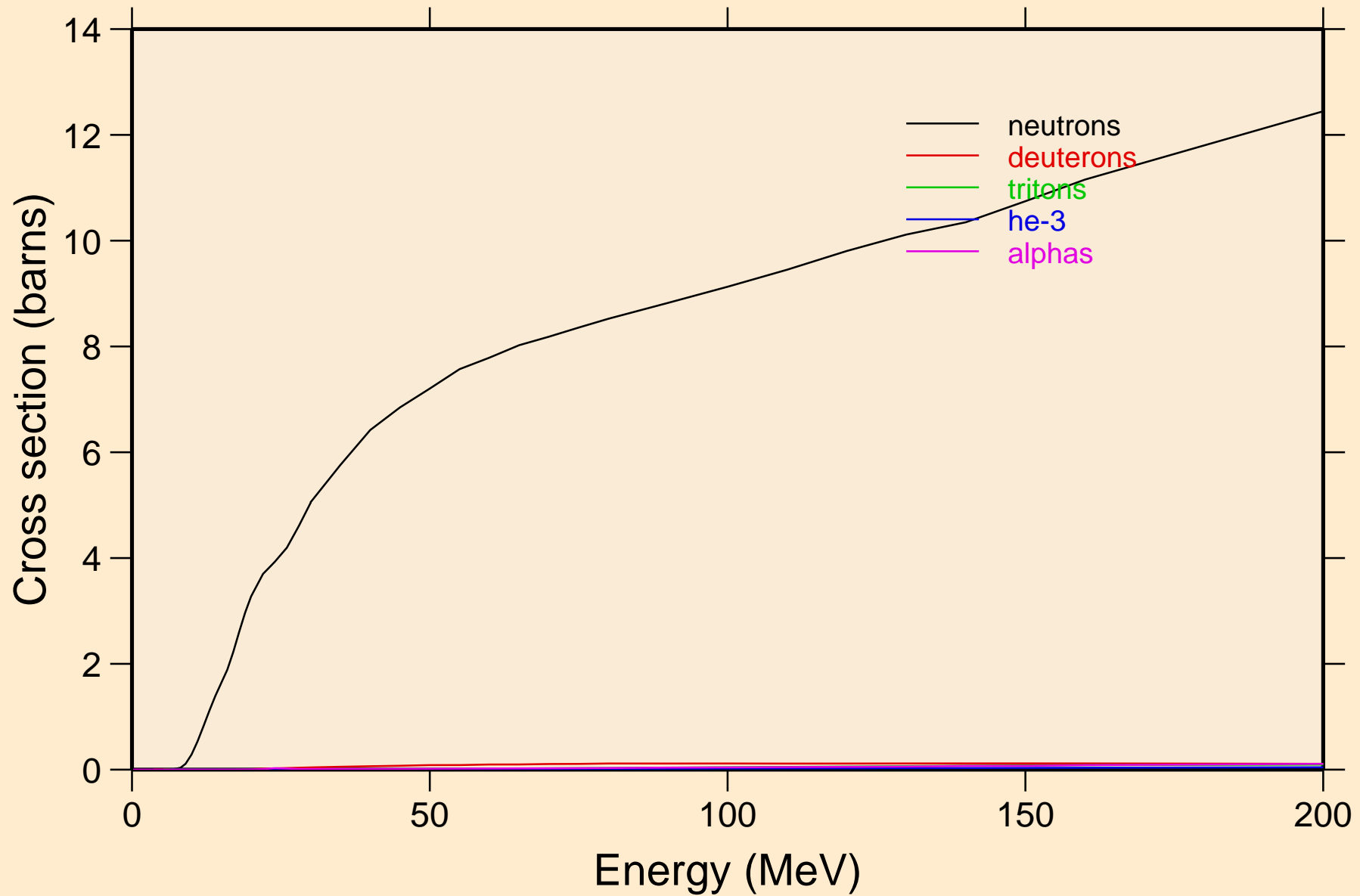
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

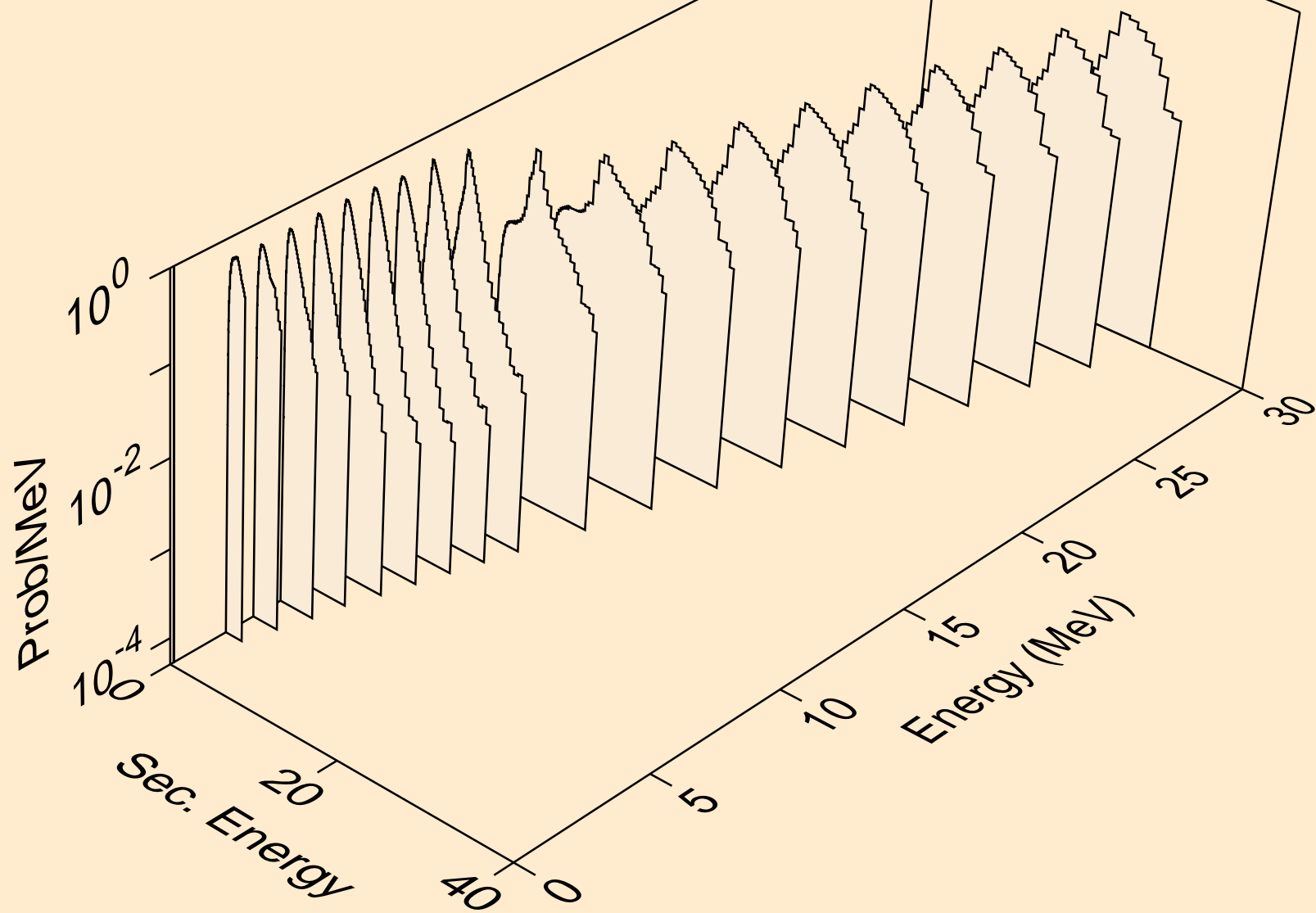


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

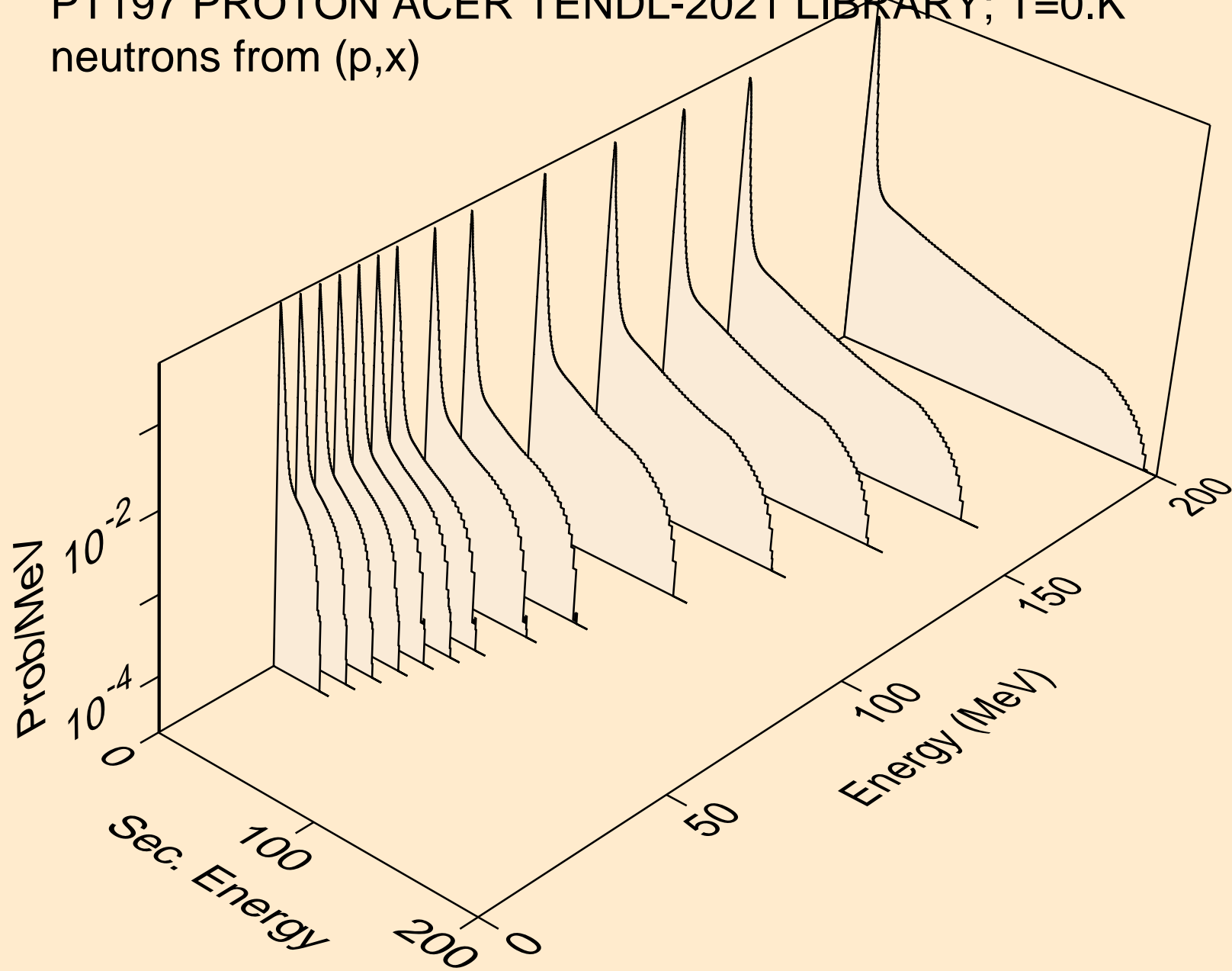




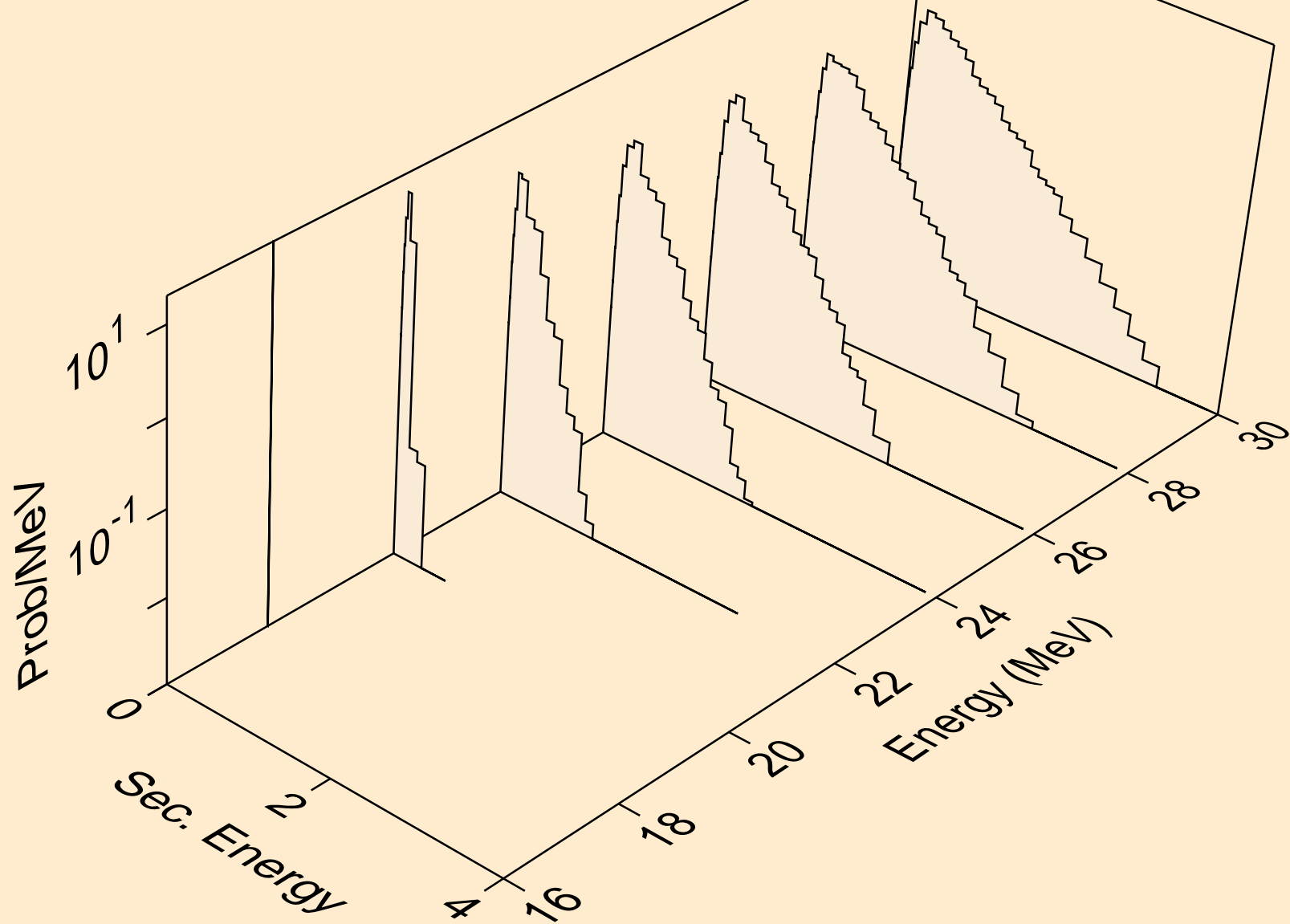
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



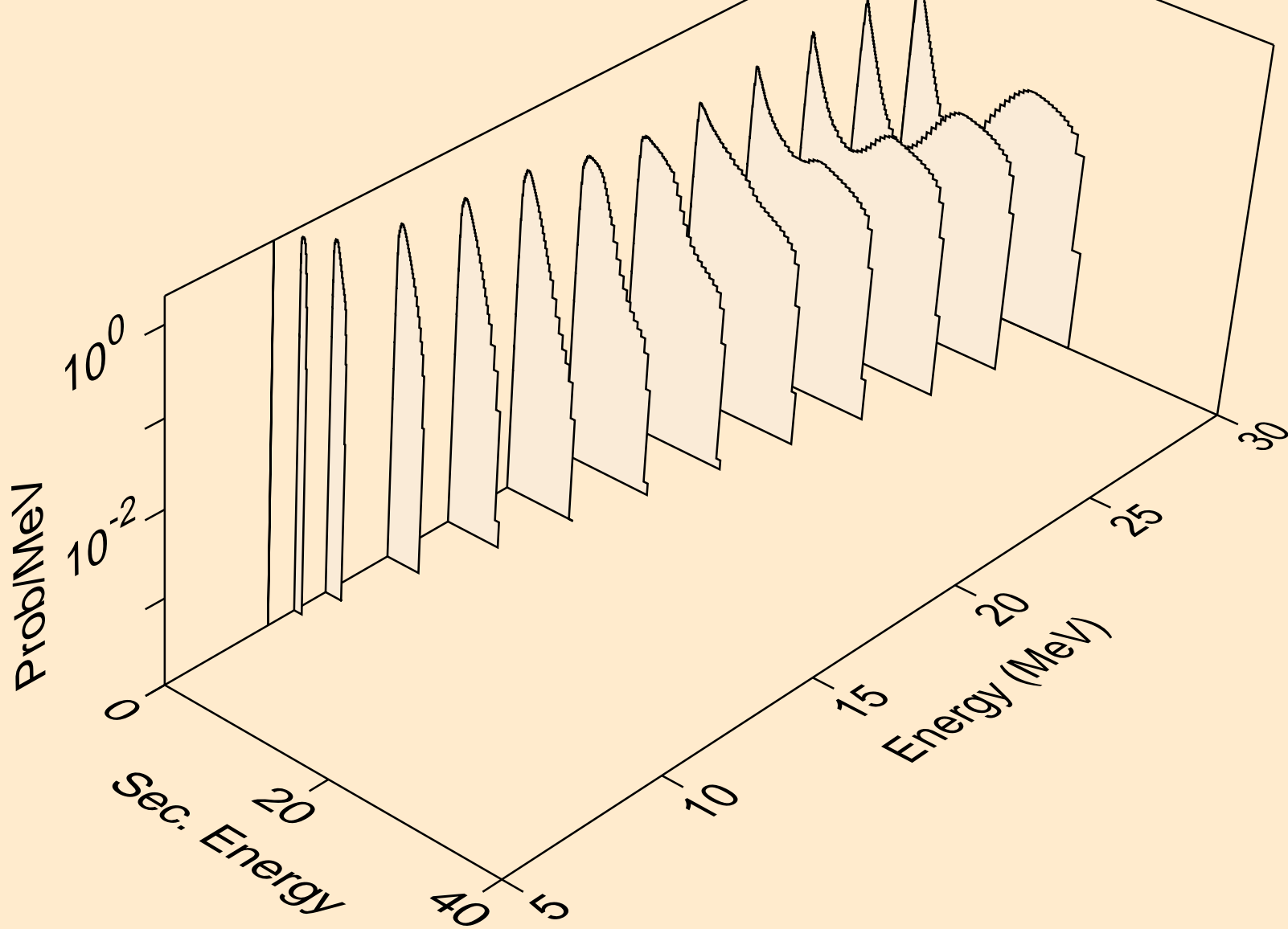
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



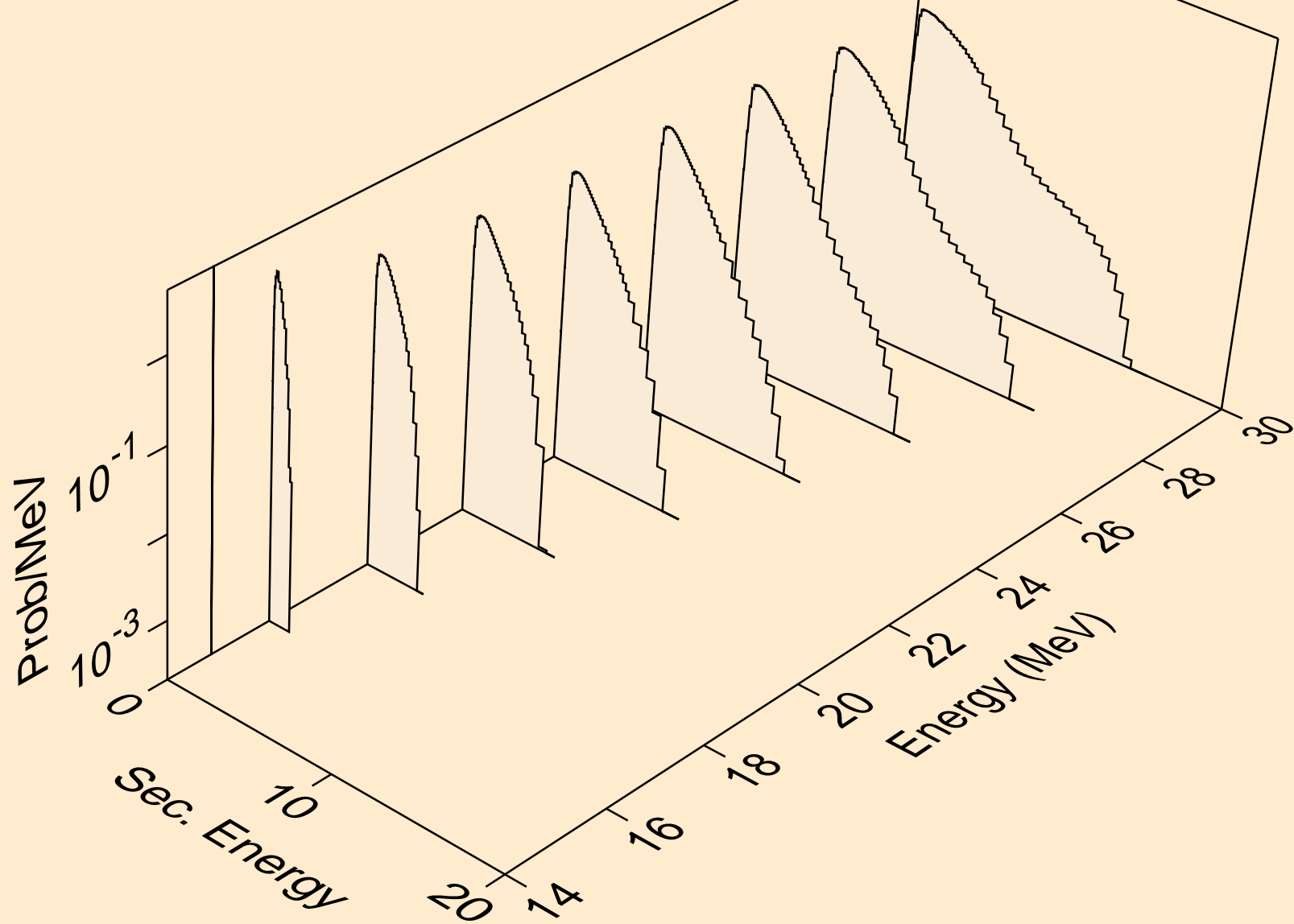
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



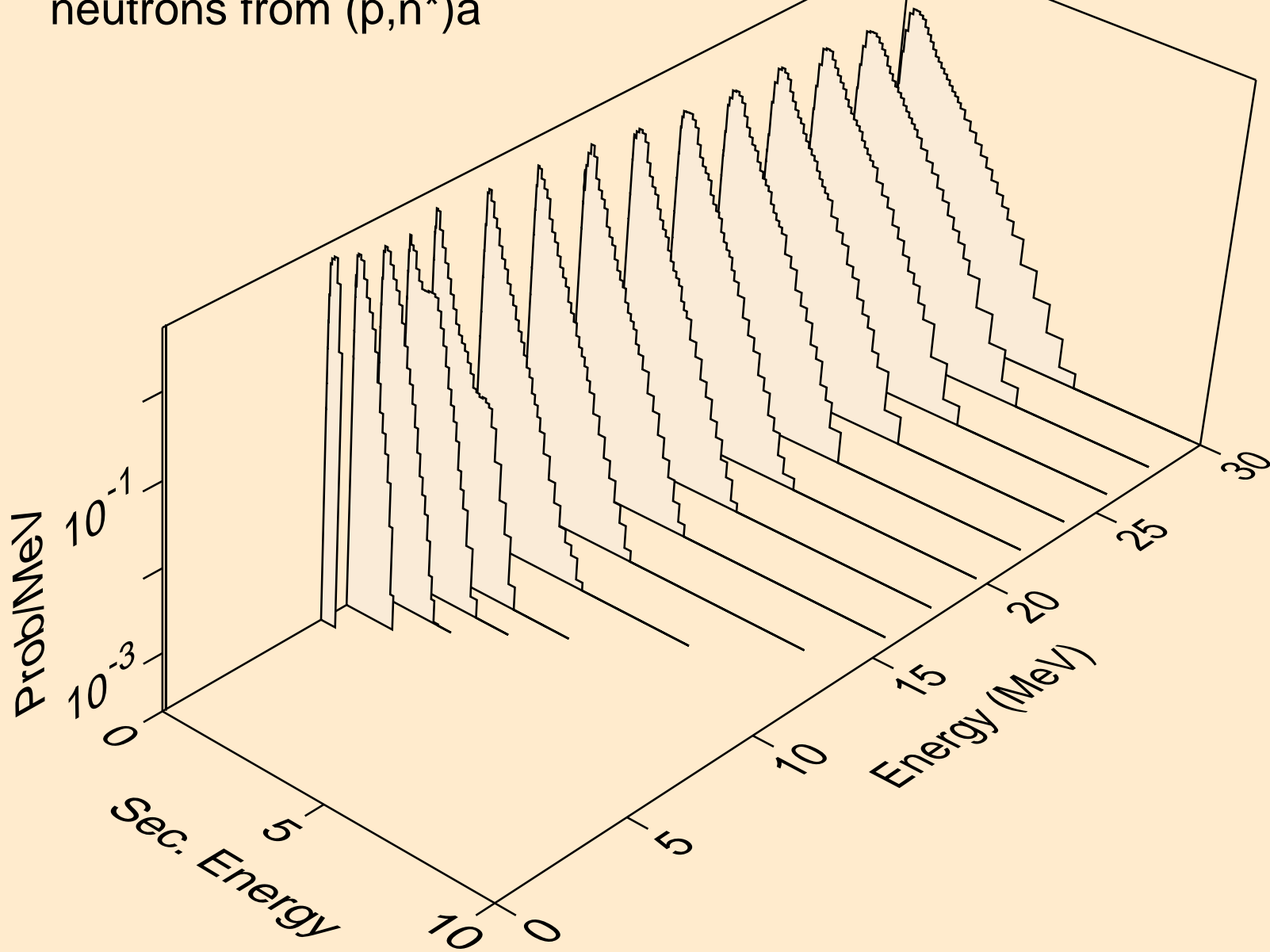
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



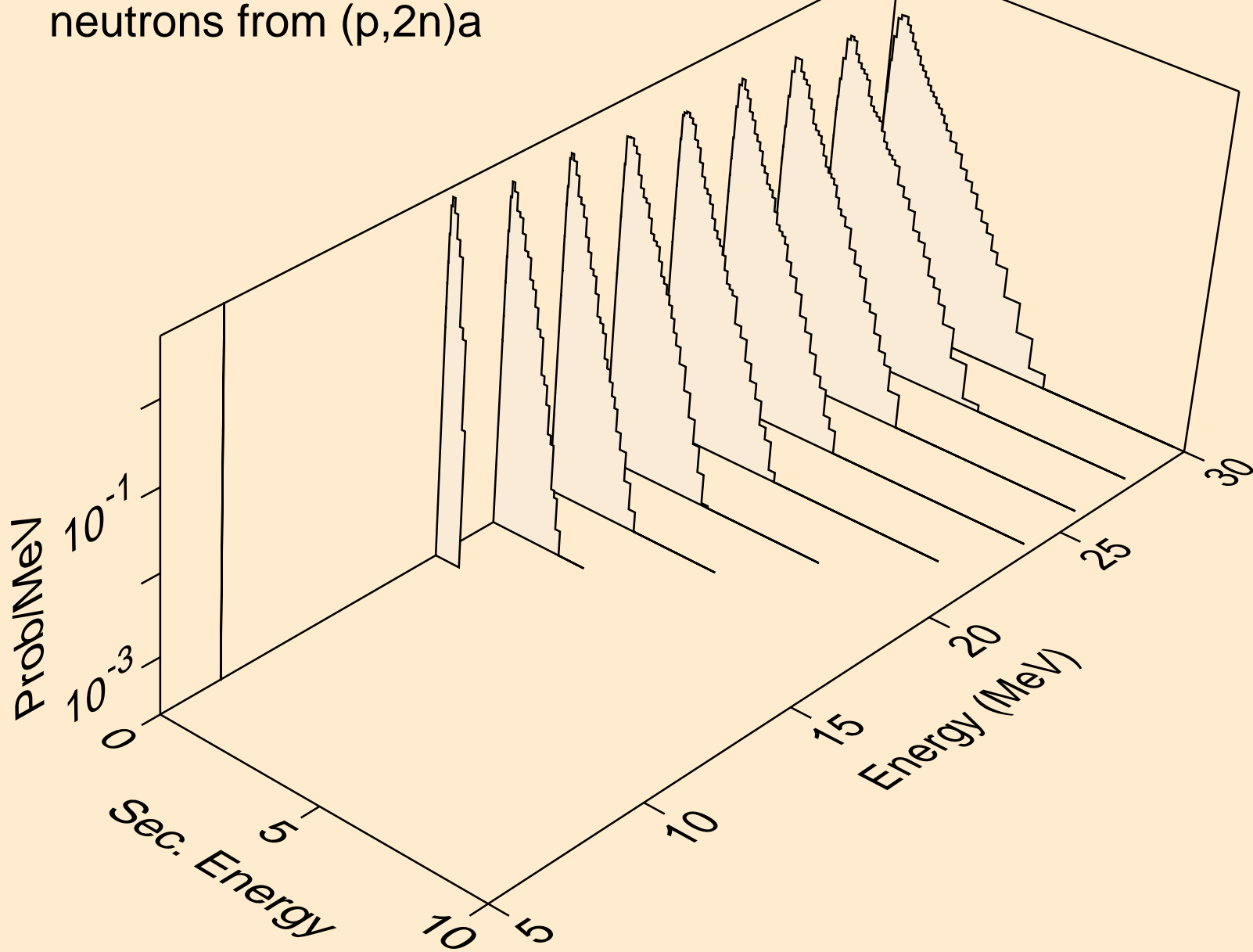
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



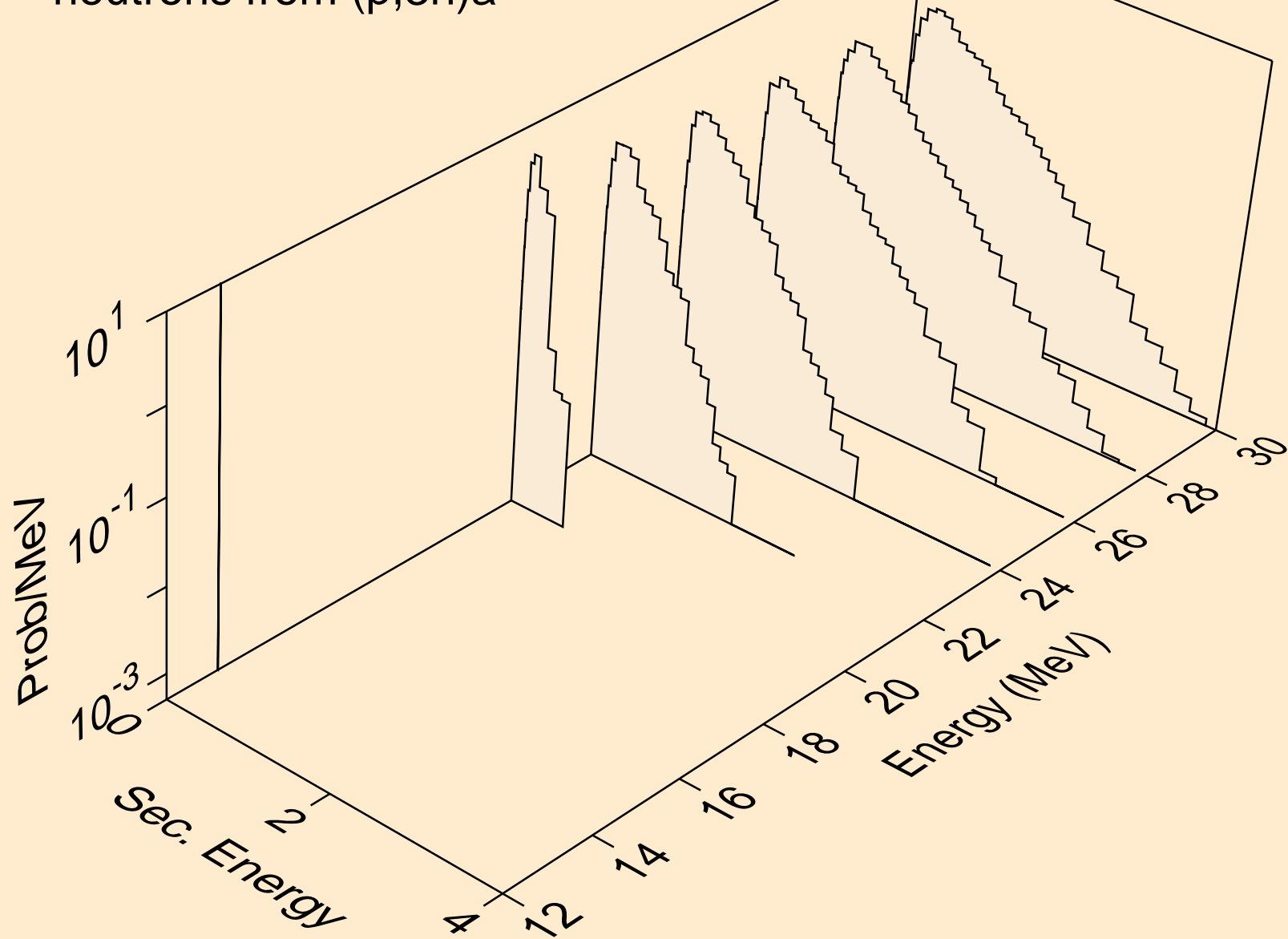
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a

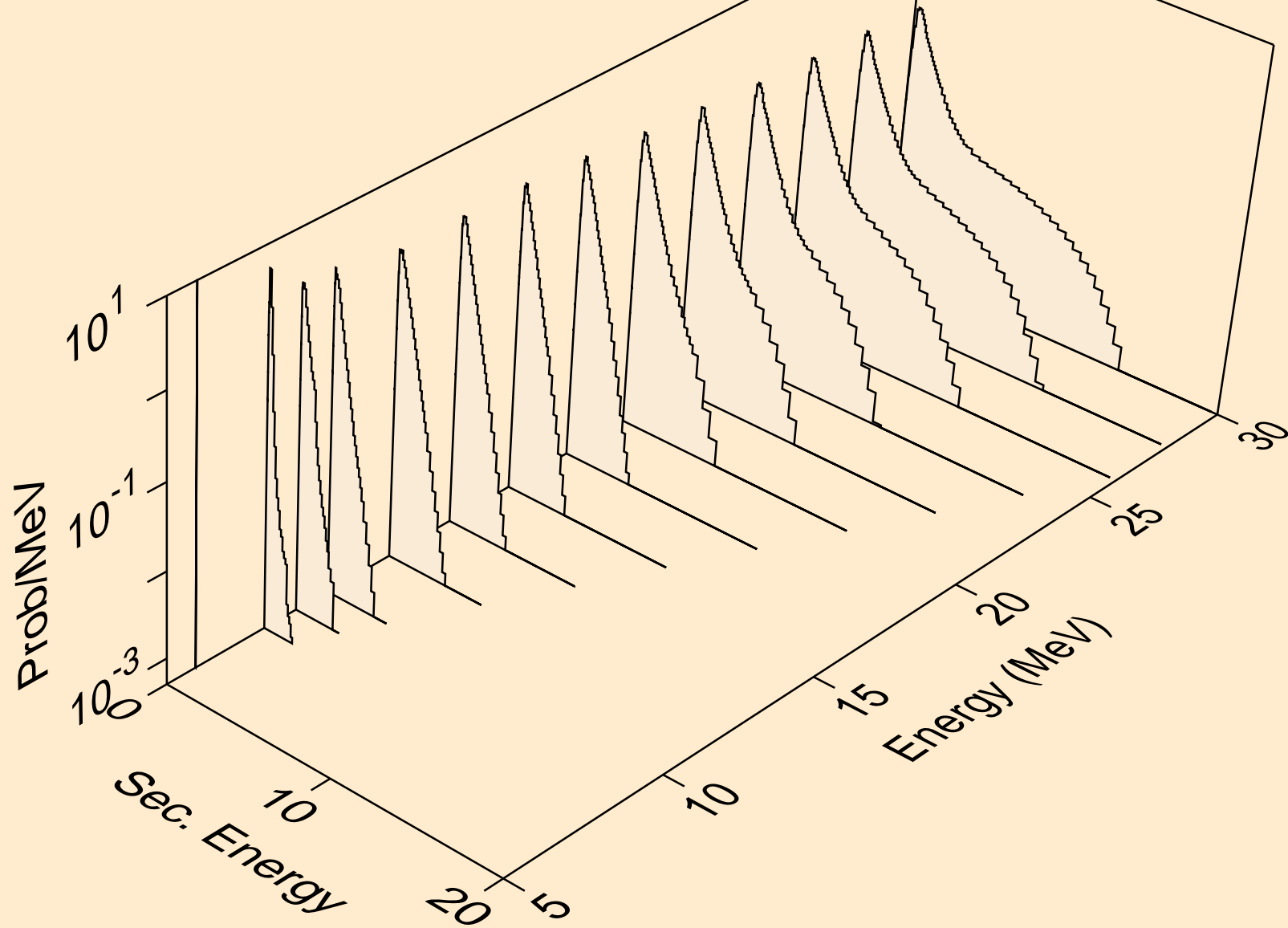


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a

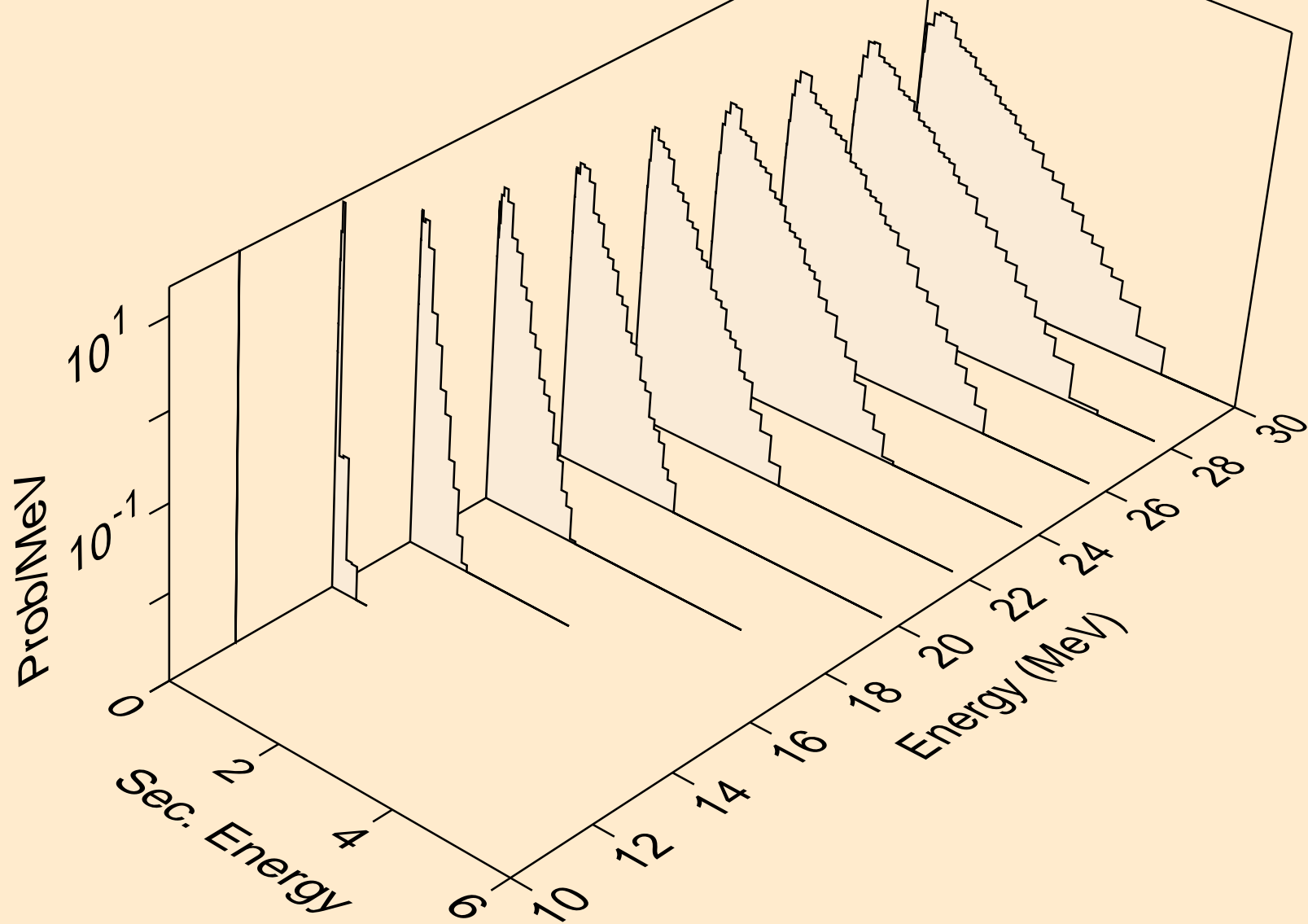




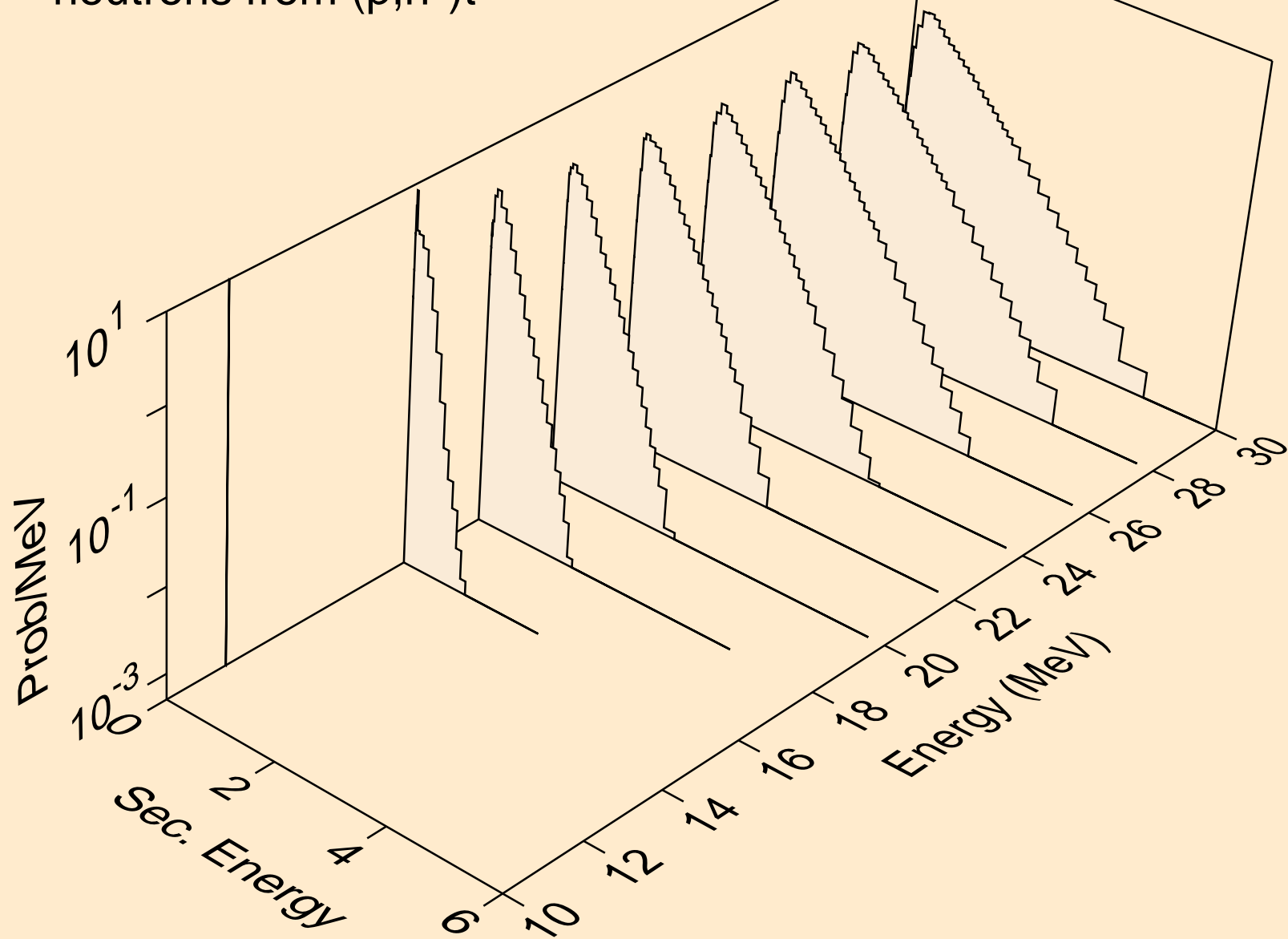
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



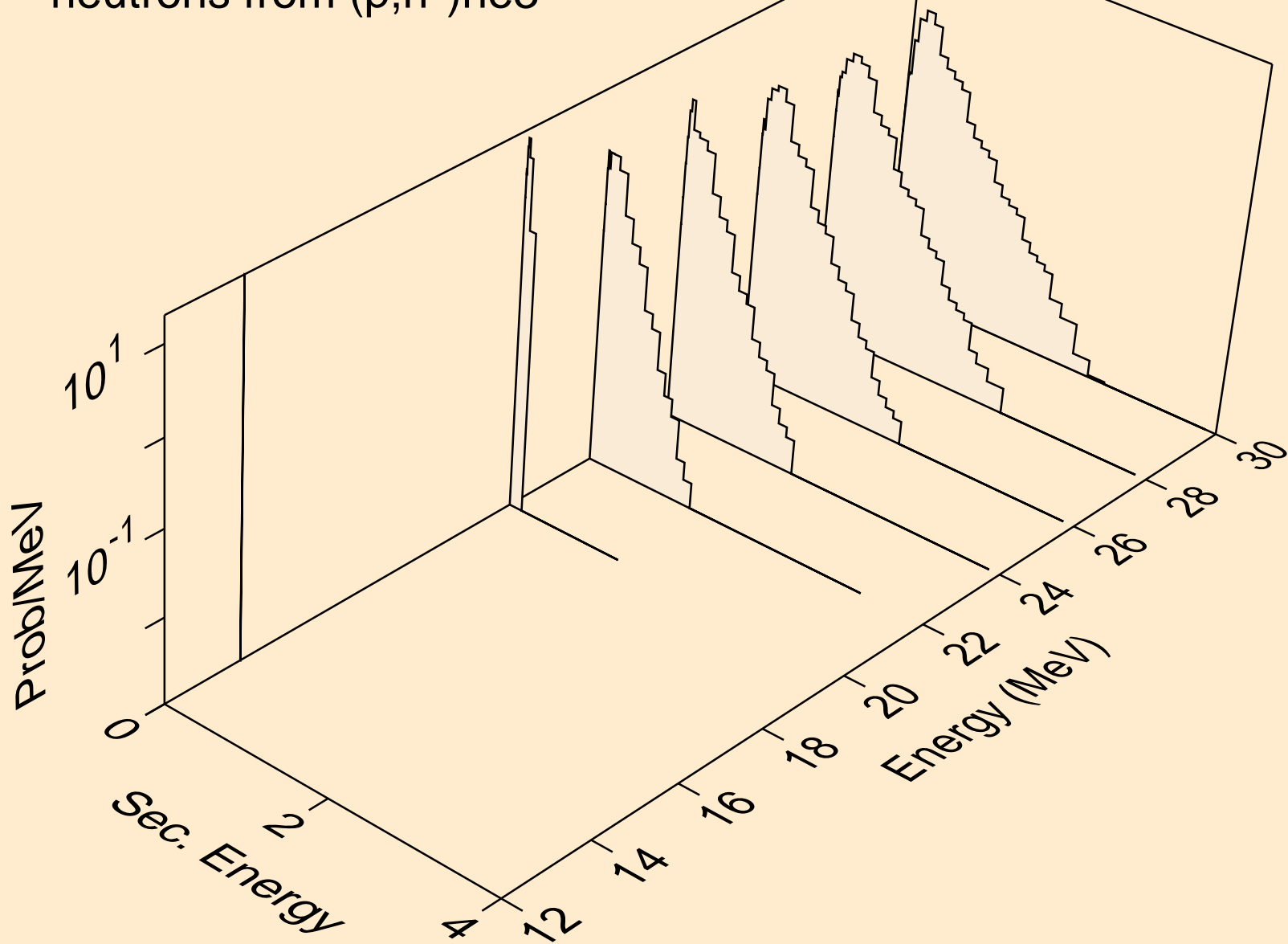
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



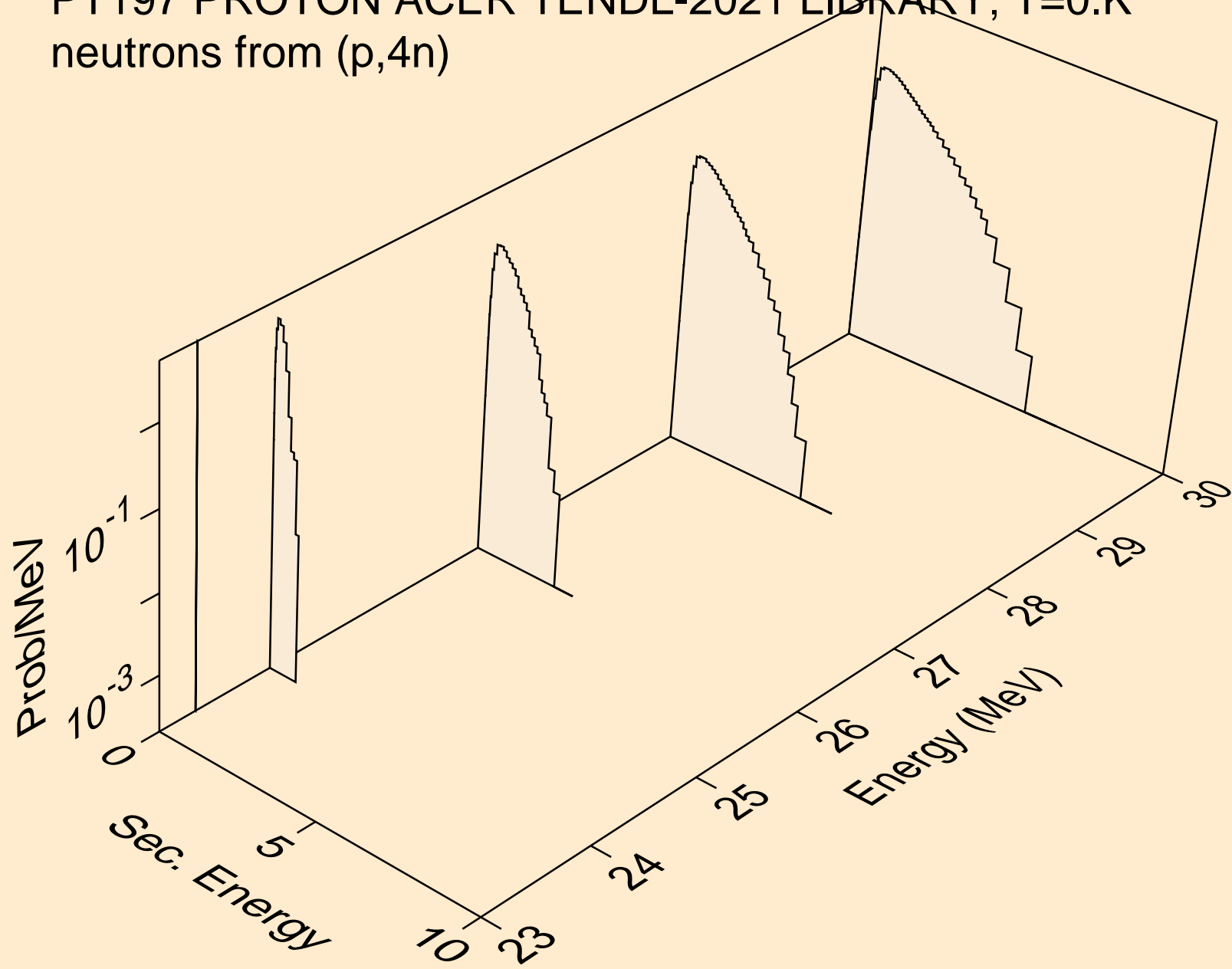
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



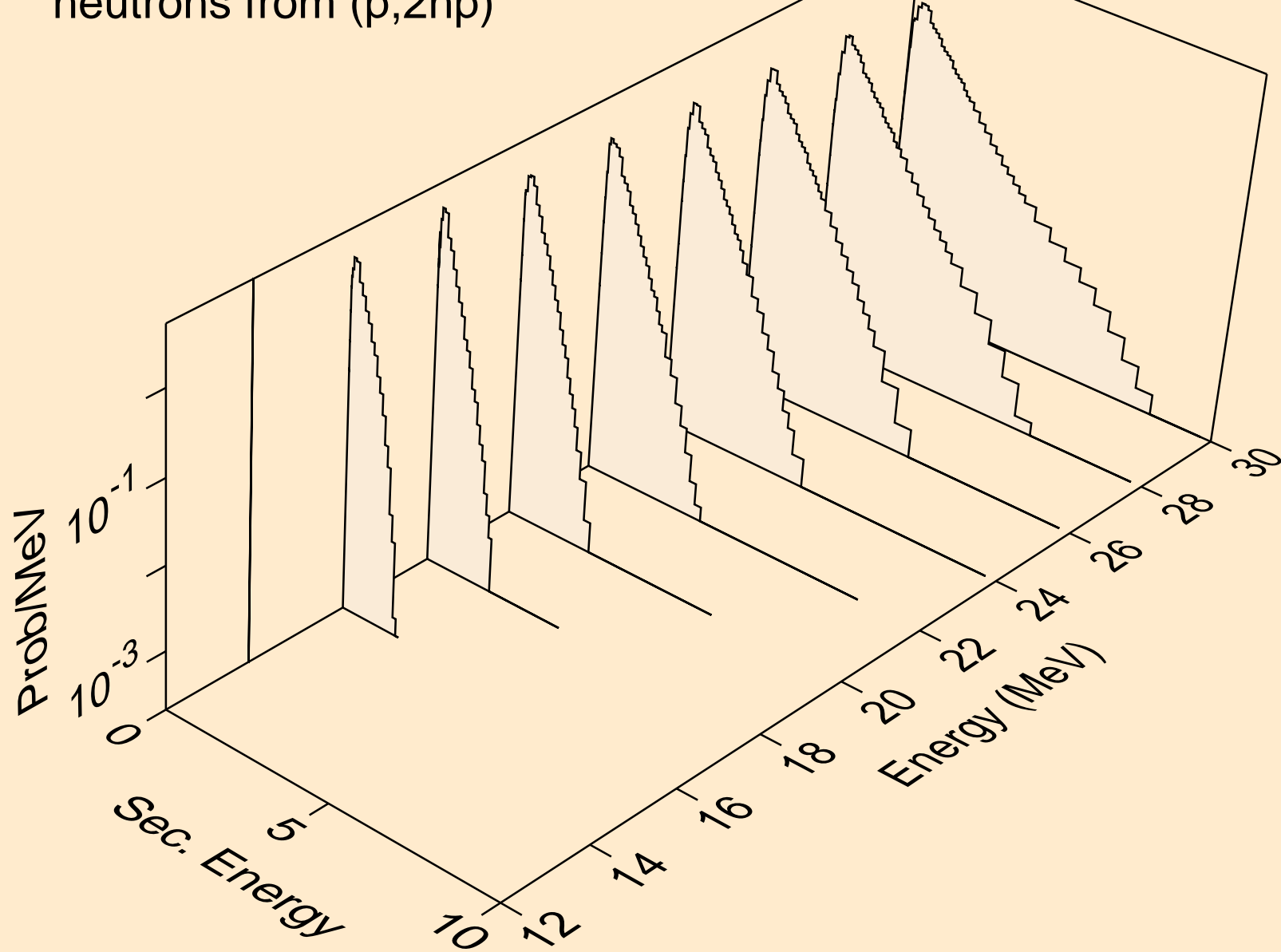
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



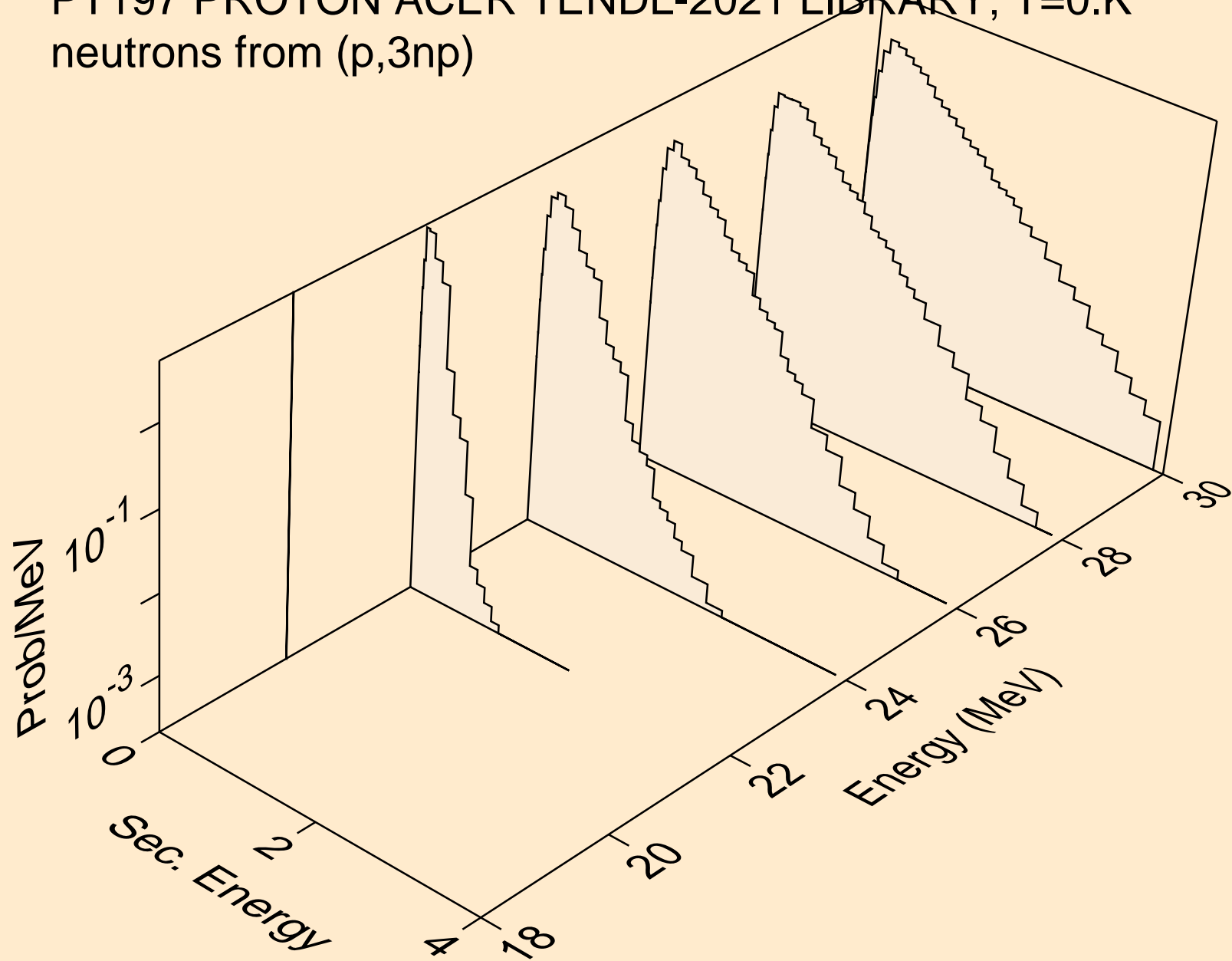
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



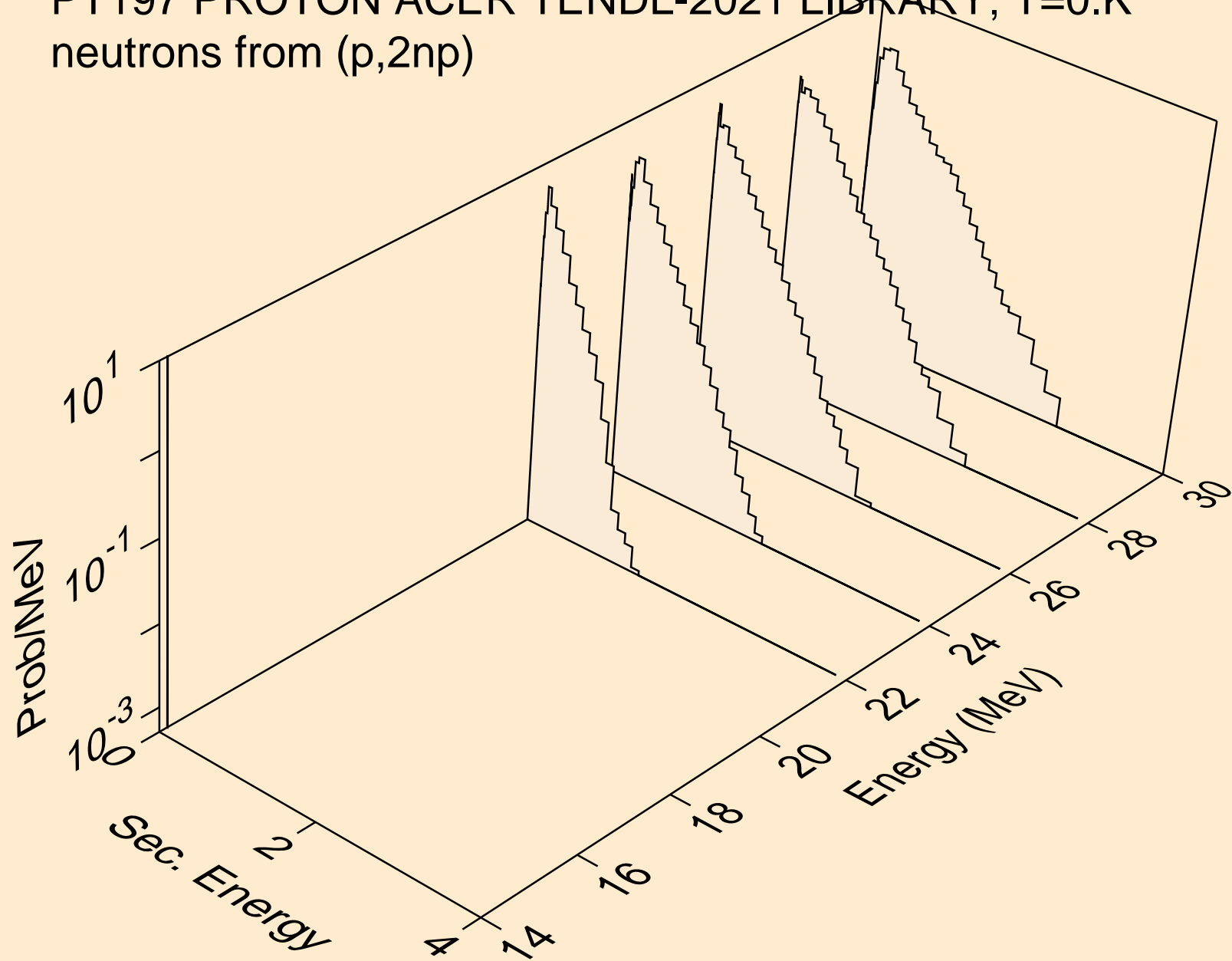
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)

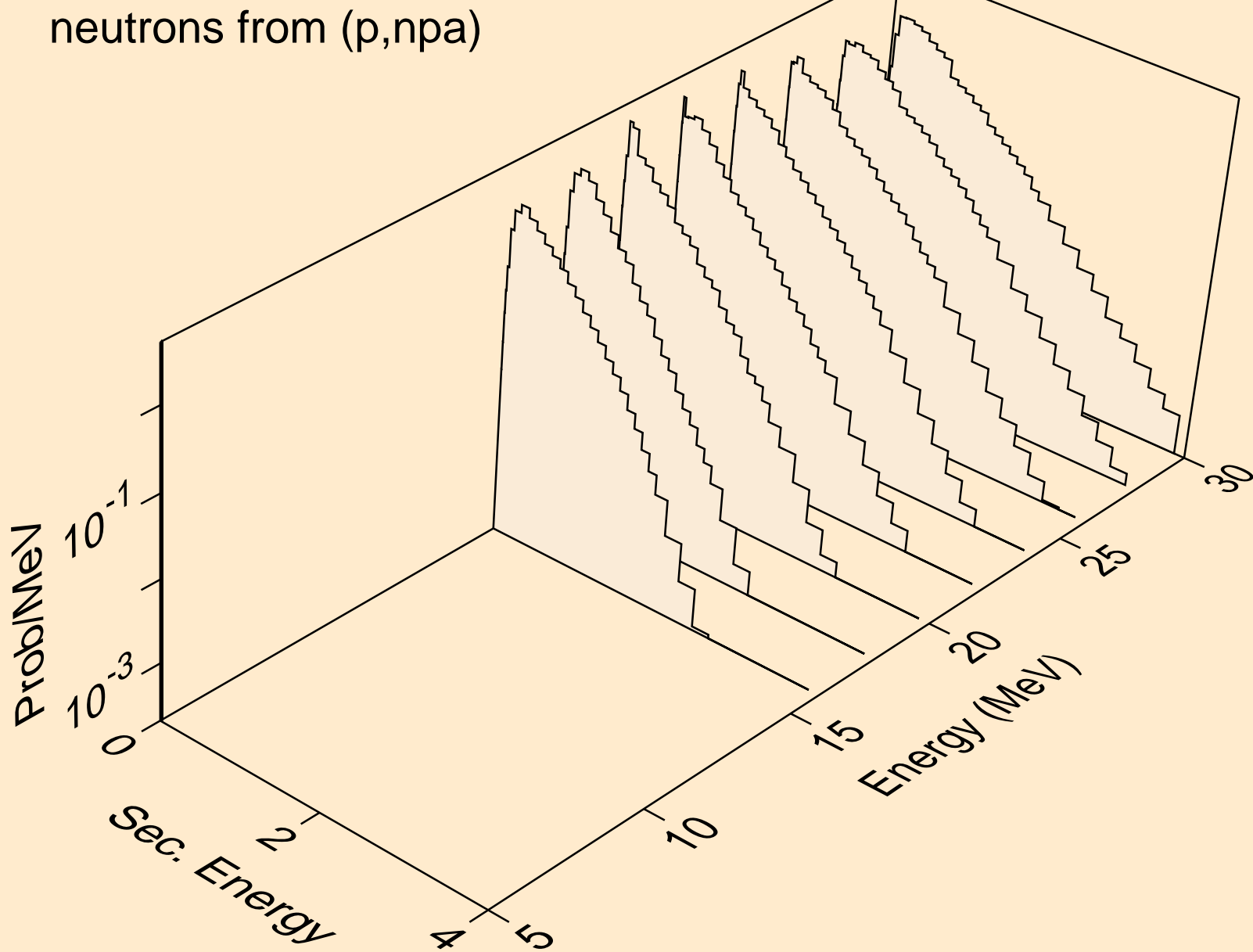


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neutrons from (p,2np)

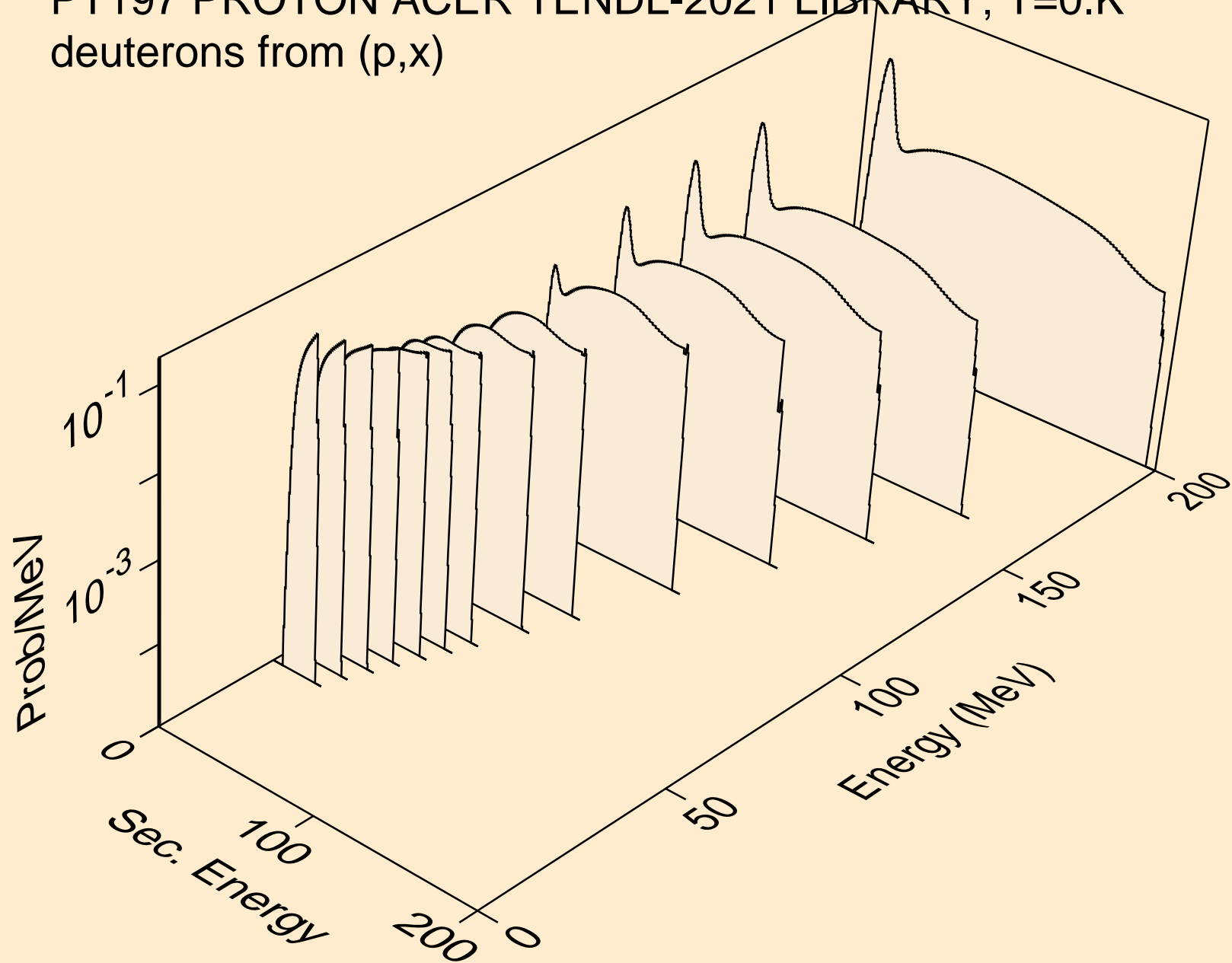




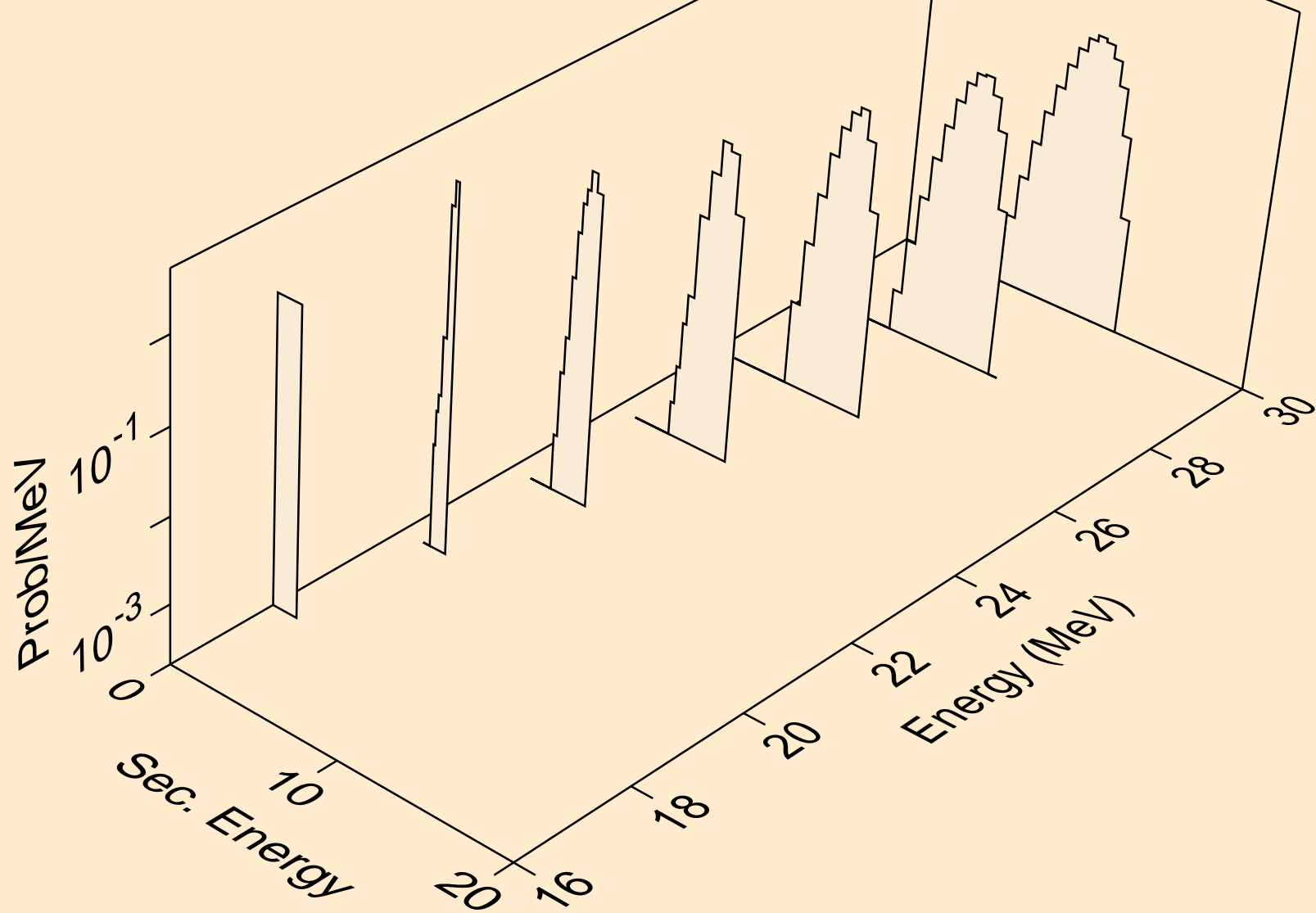
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neutrons from (p,npa)



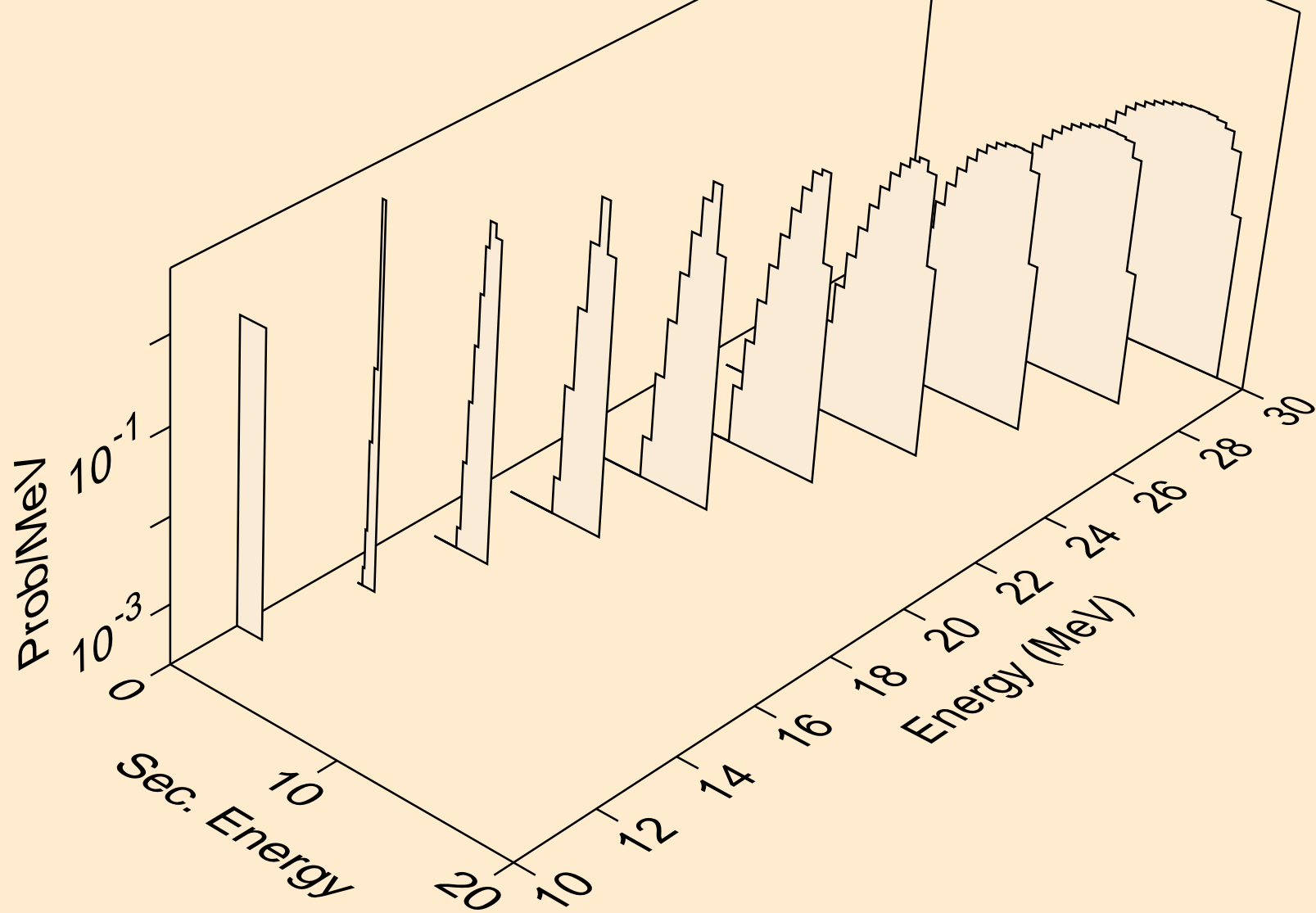
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



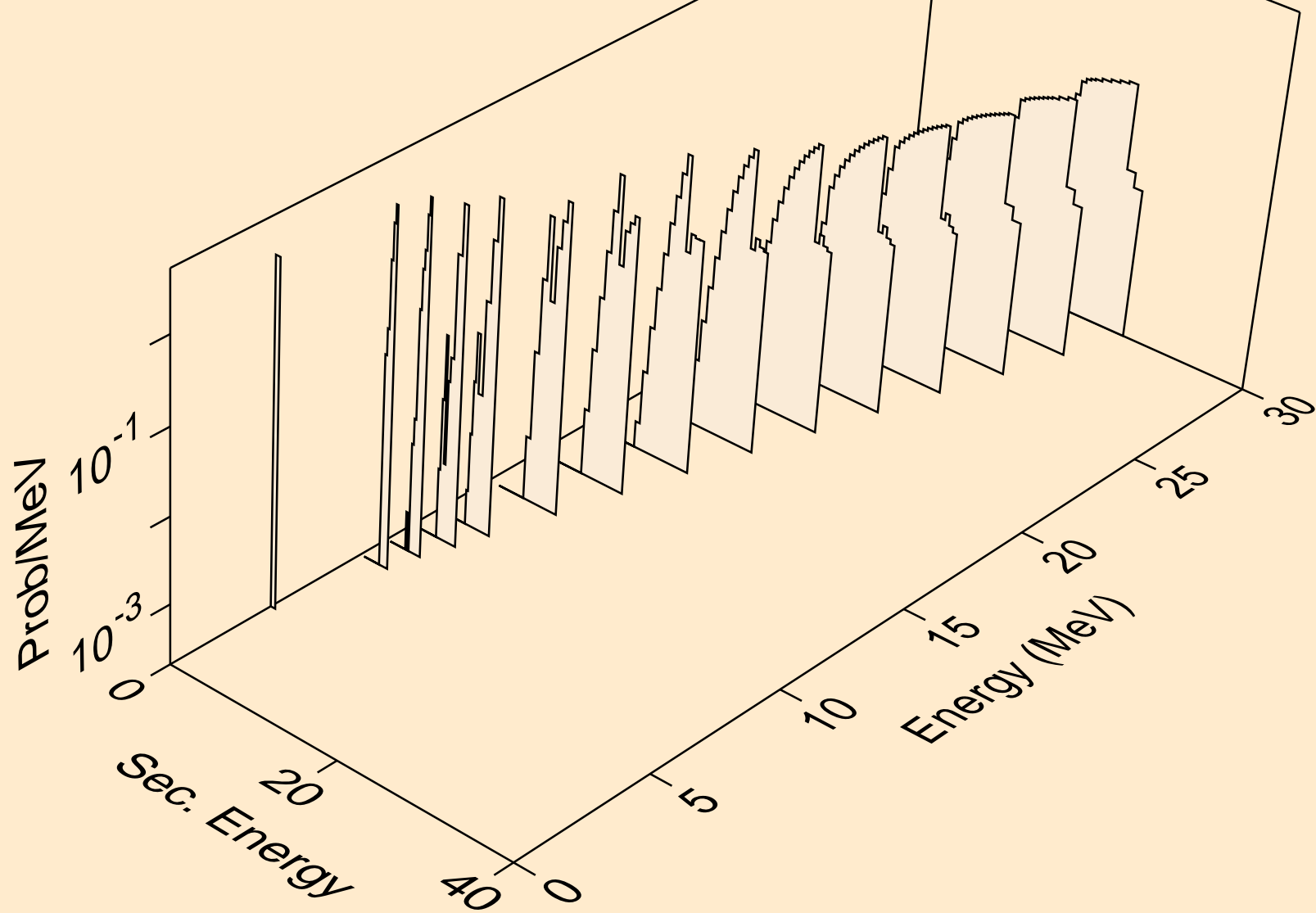
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



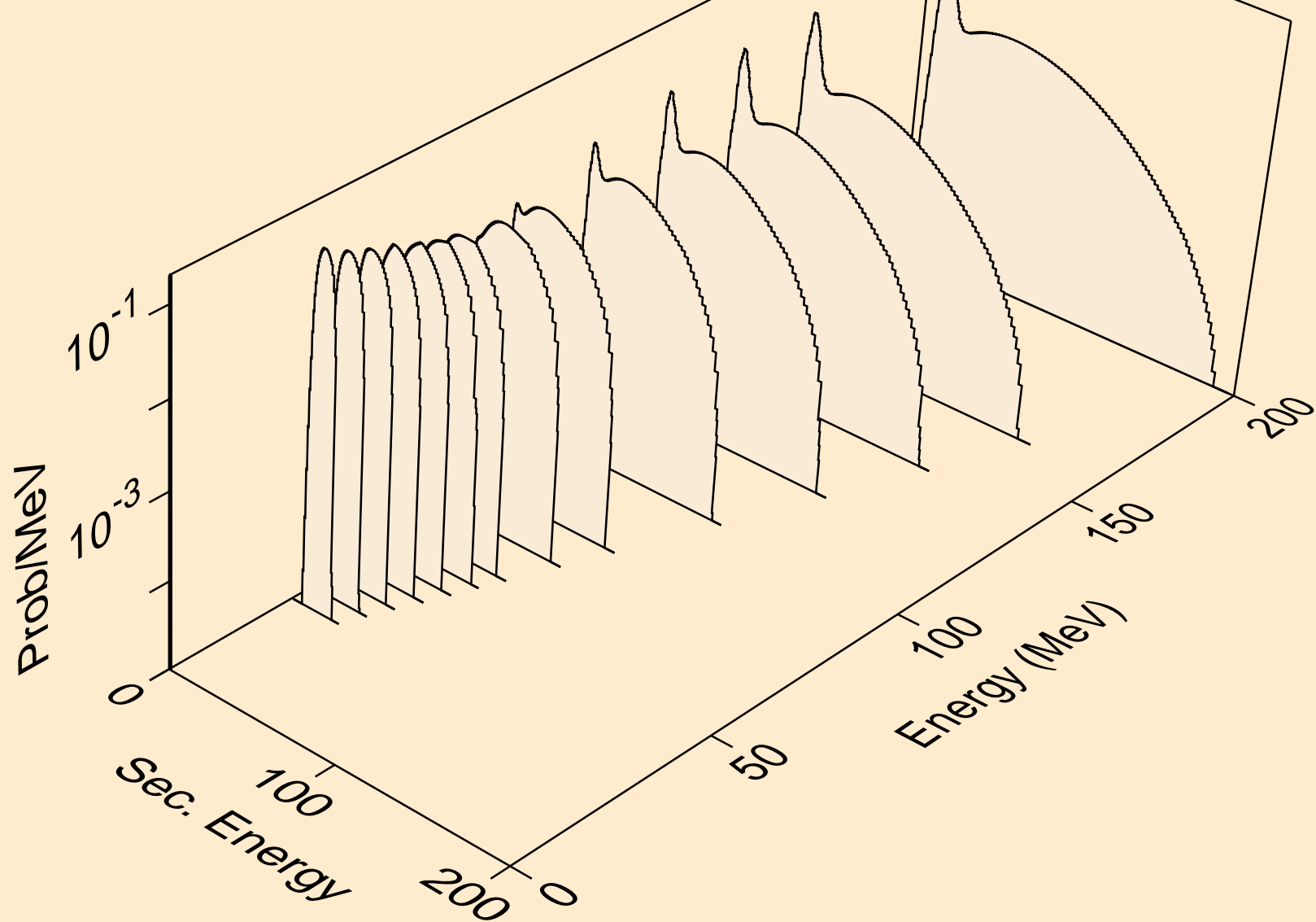
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



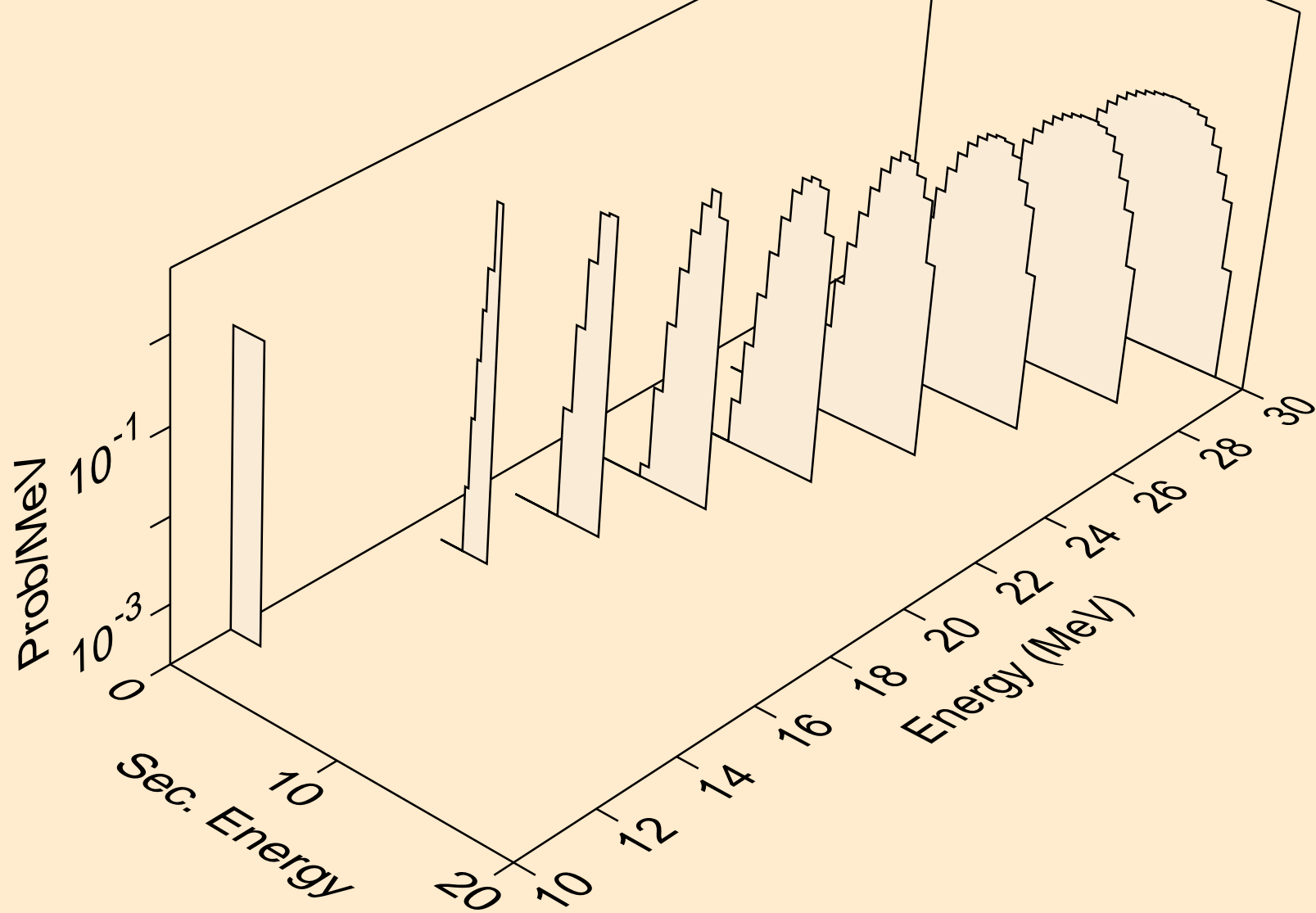
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



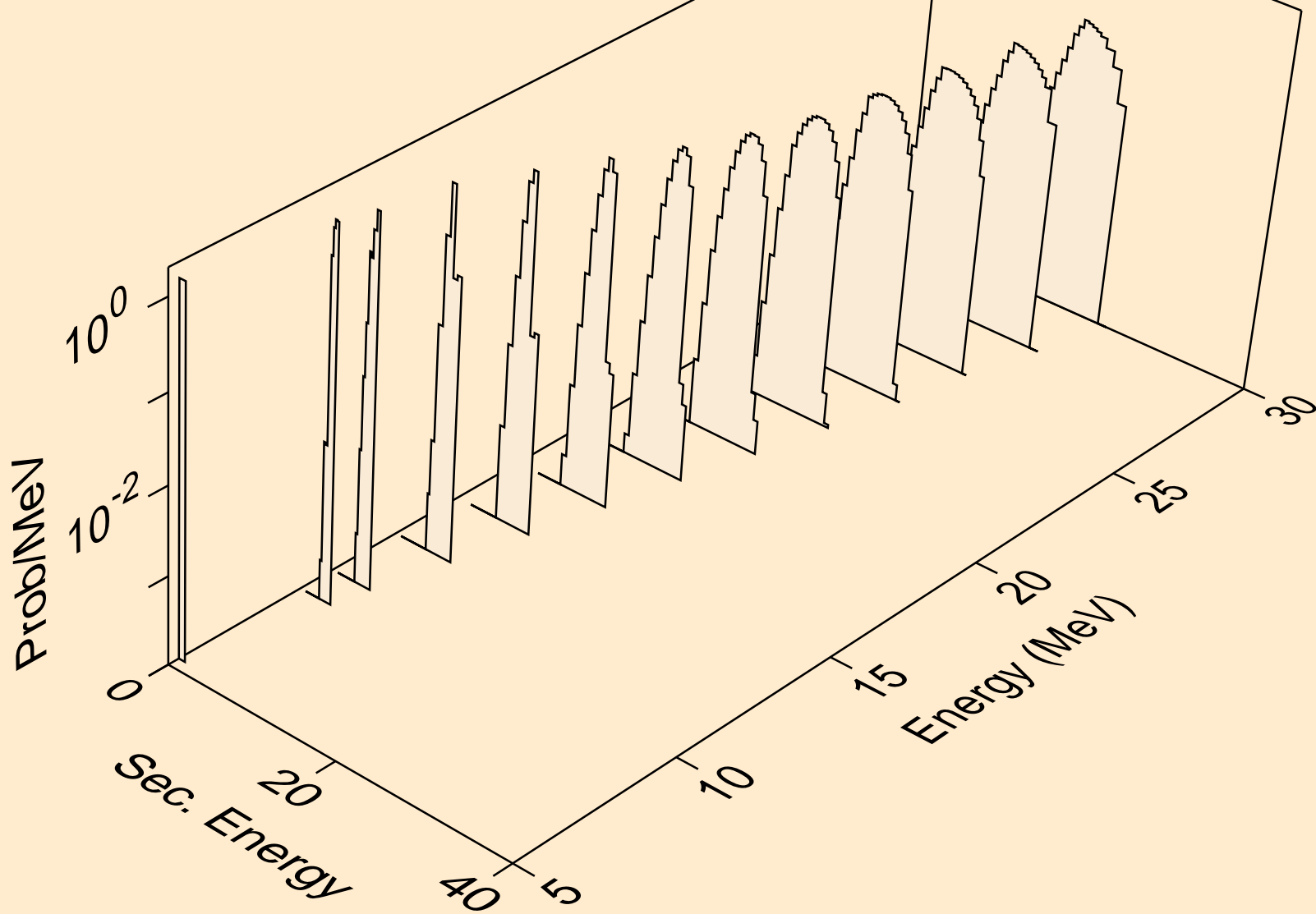
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t

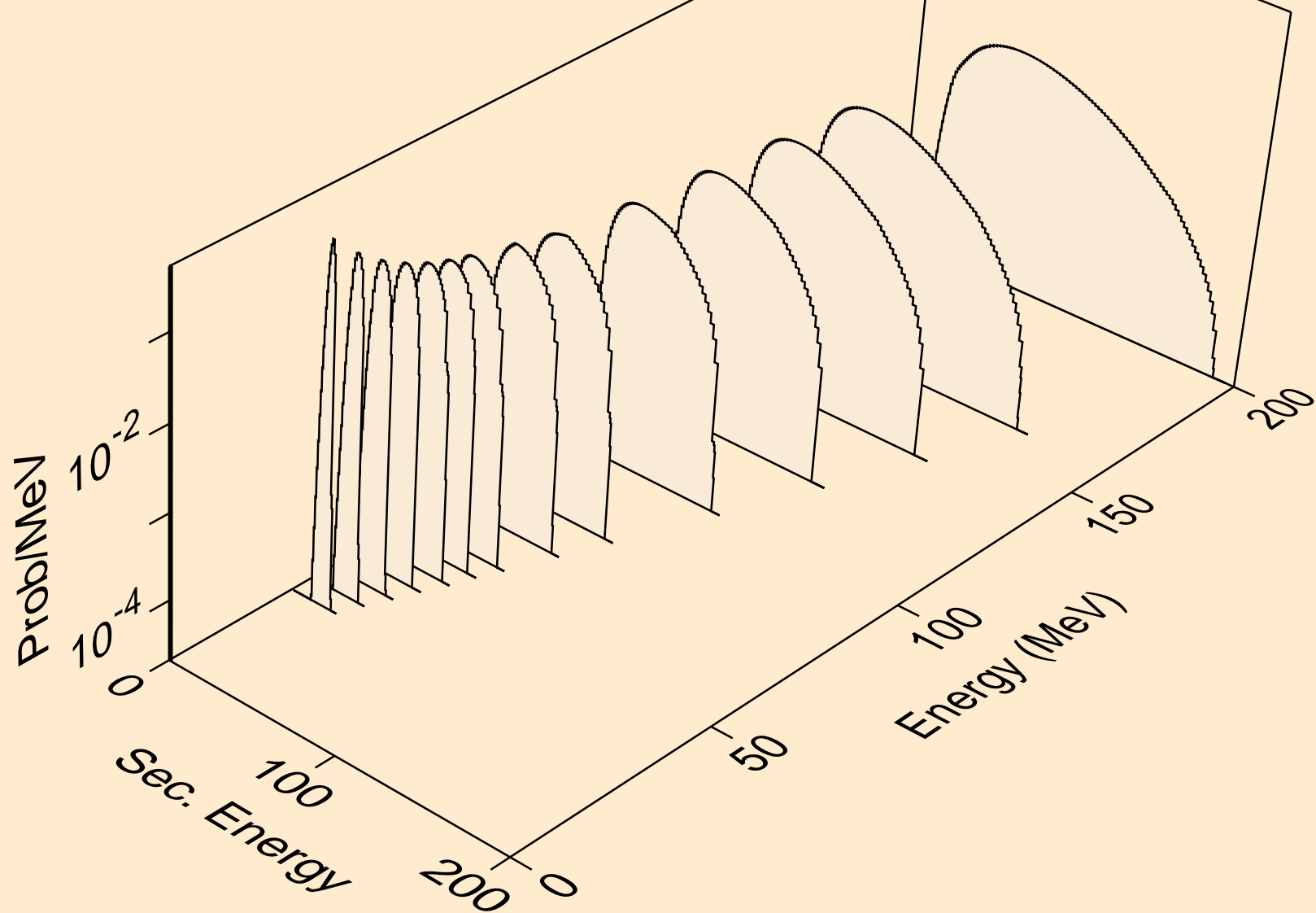


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

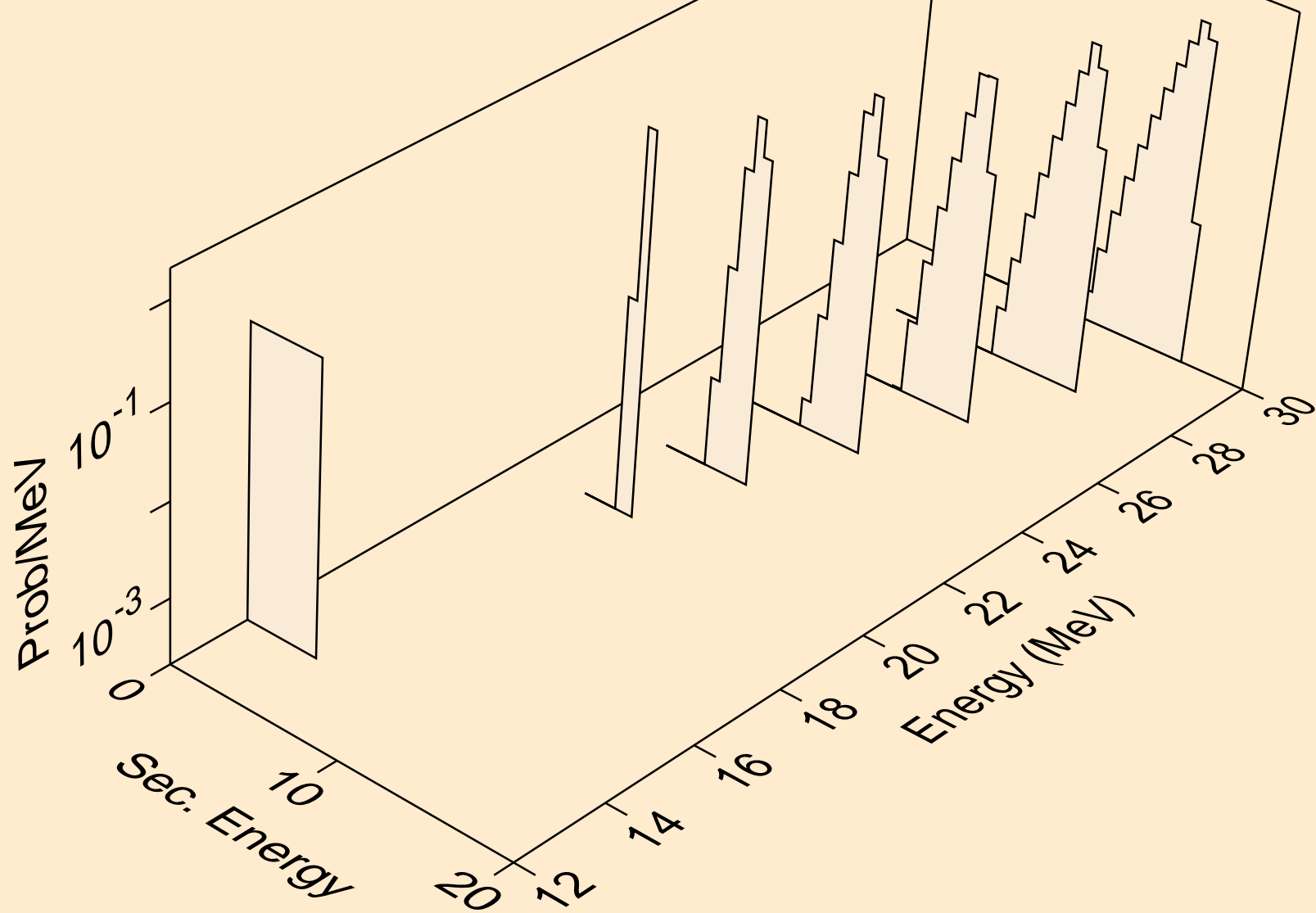




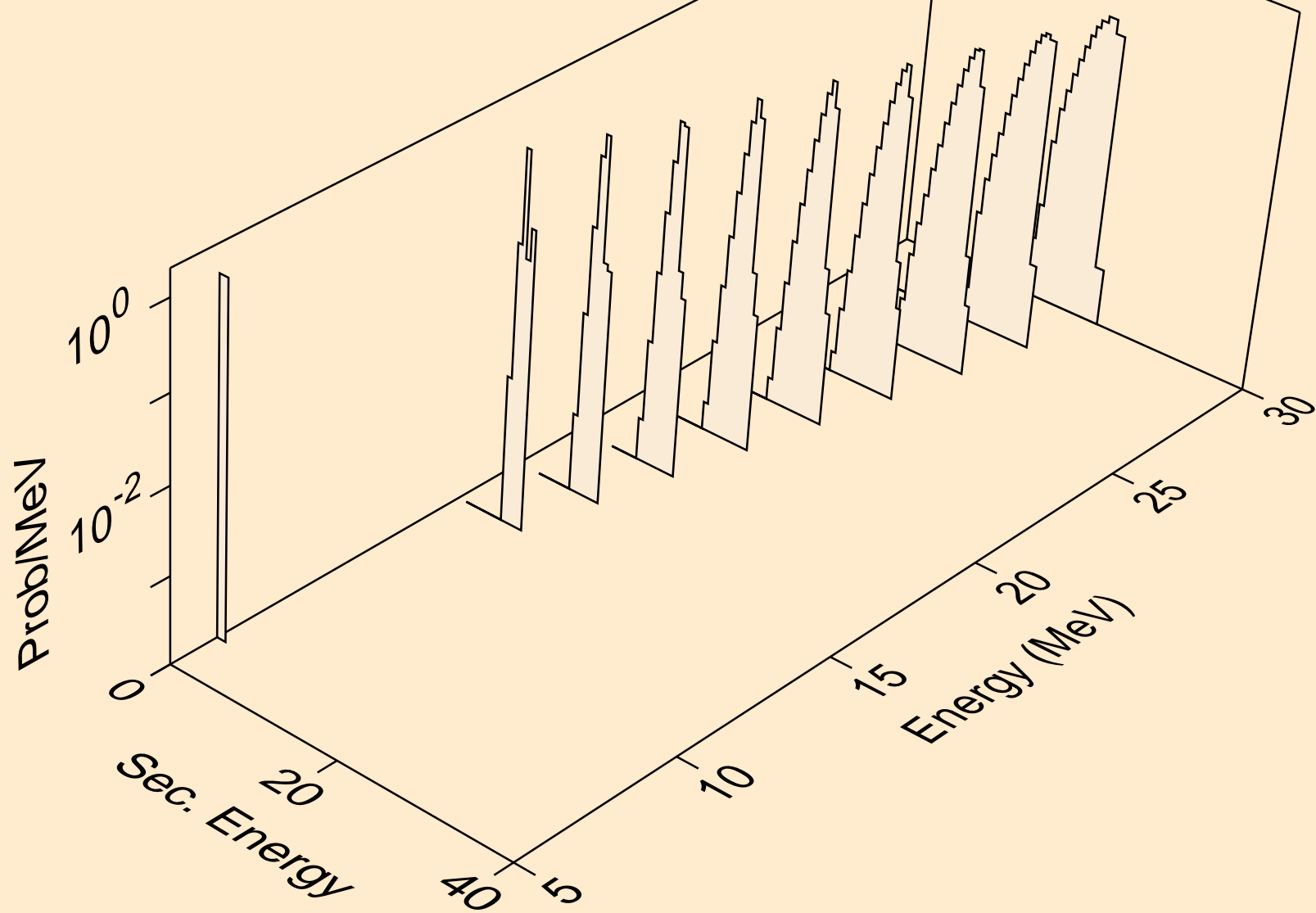
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



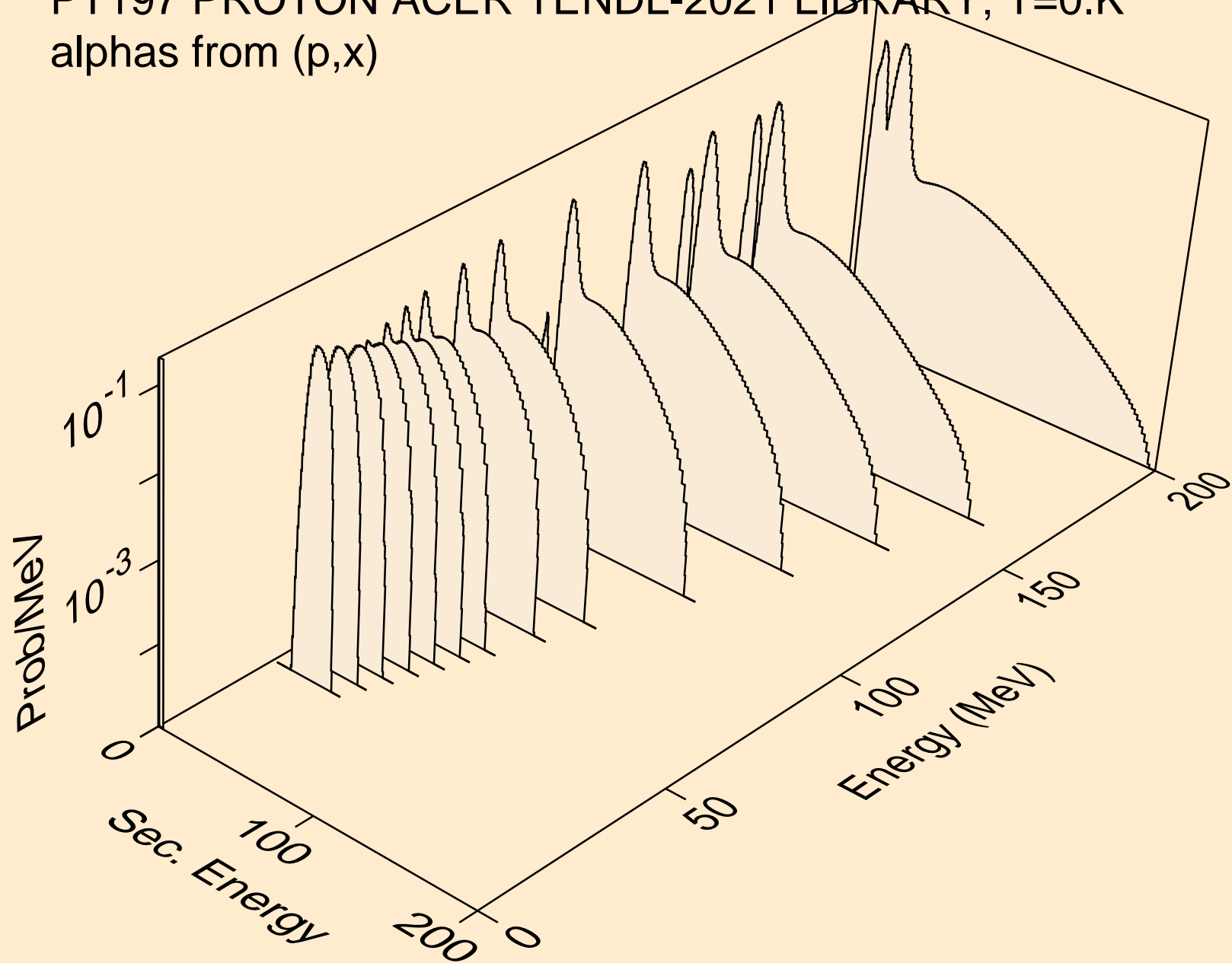
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



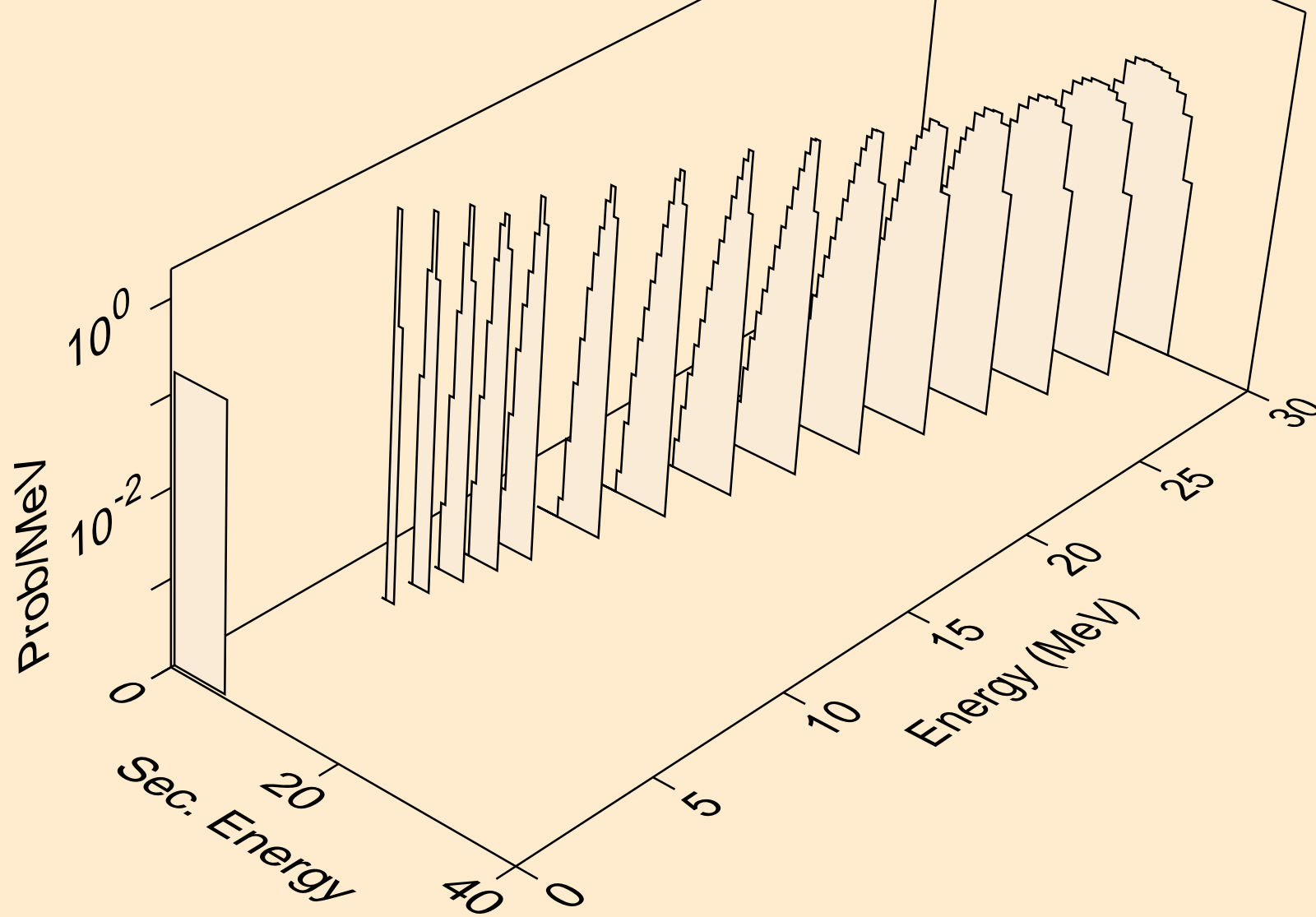
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



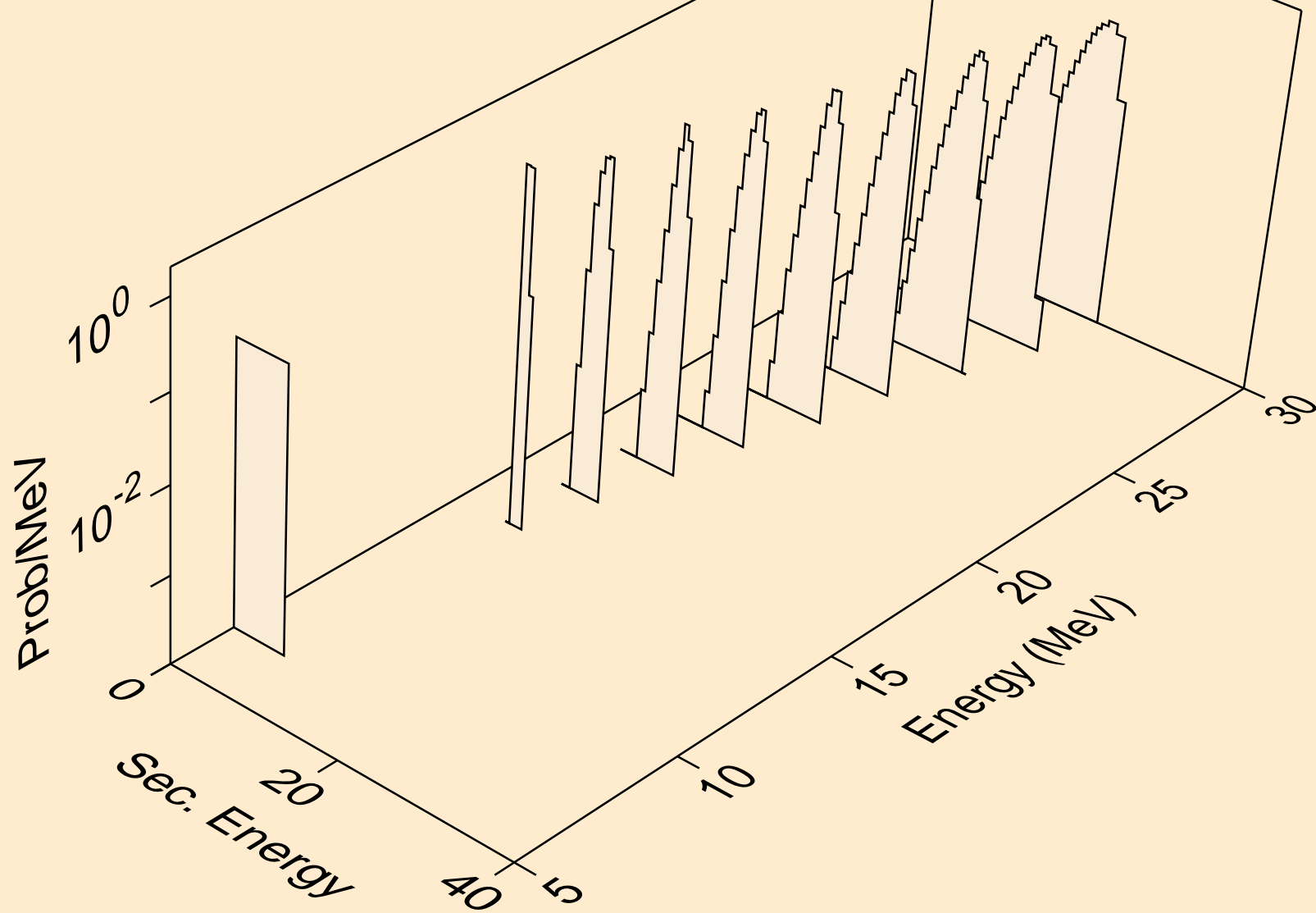
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



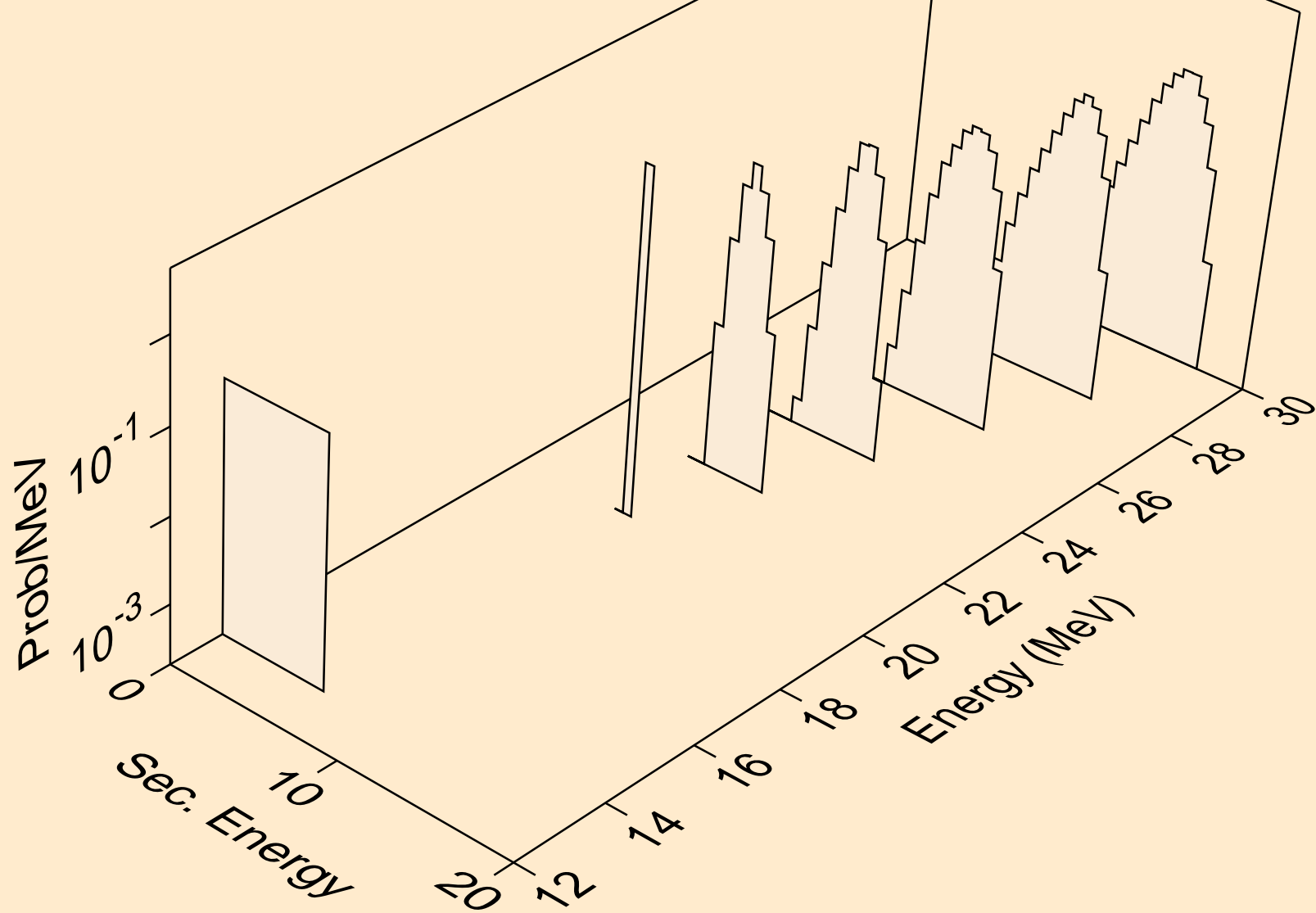
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



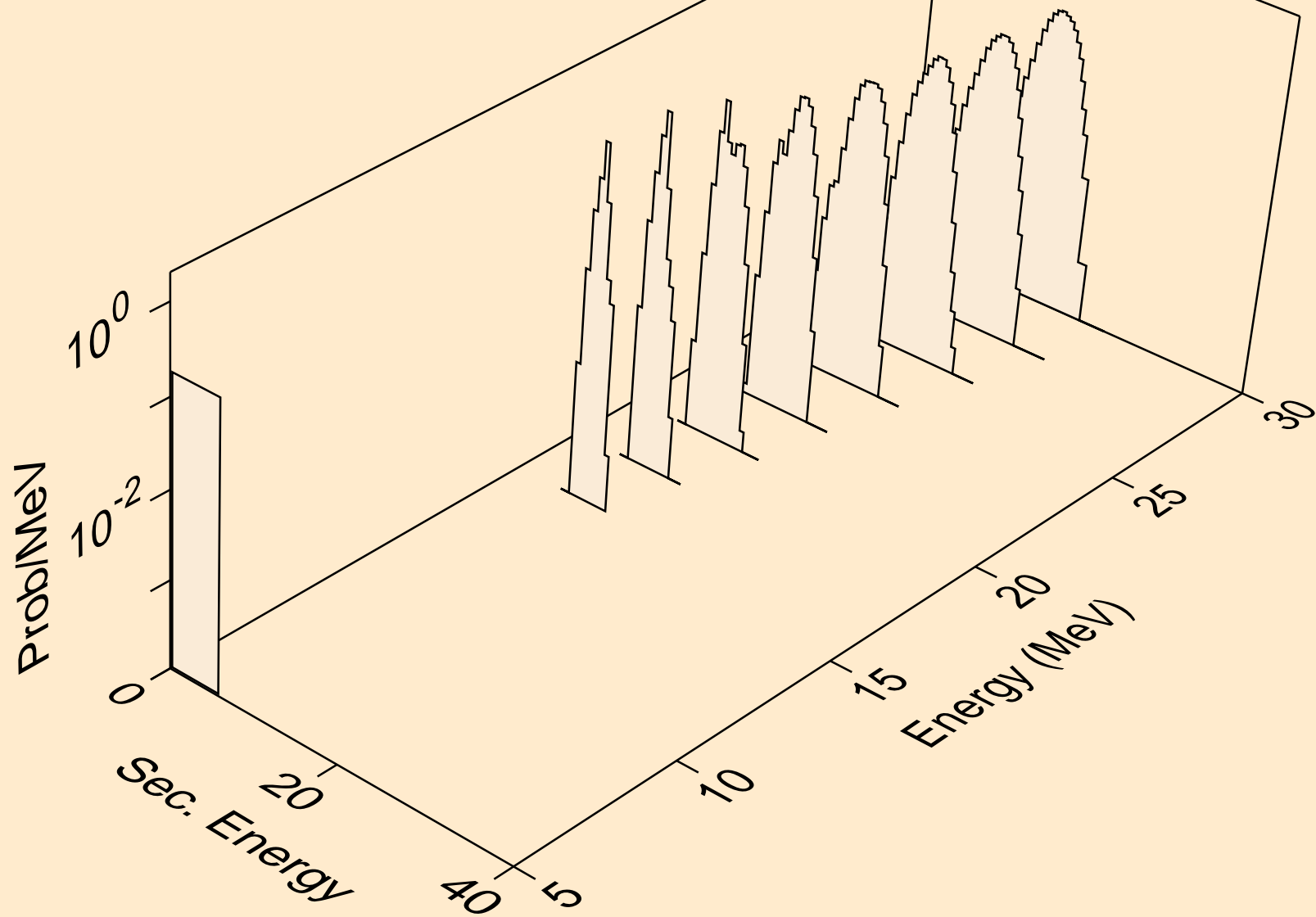
PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a

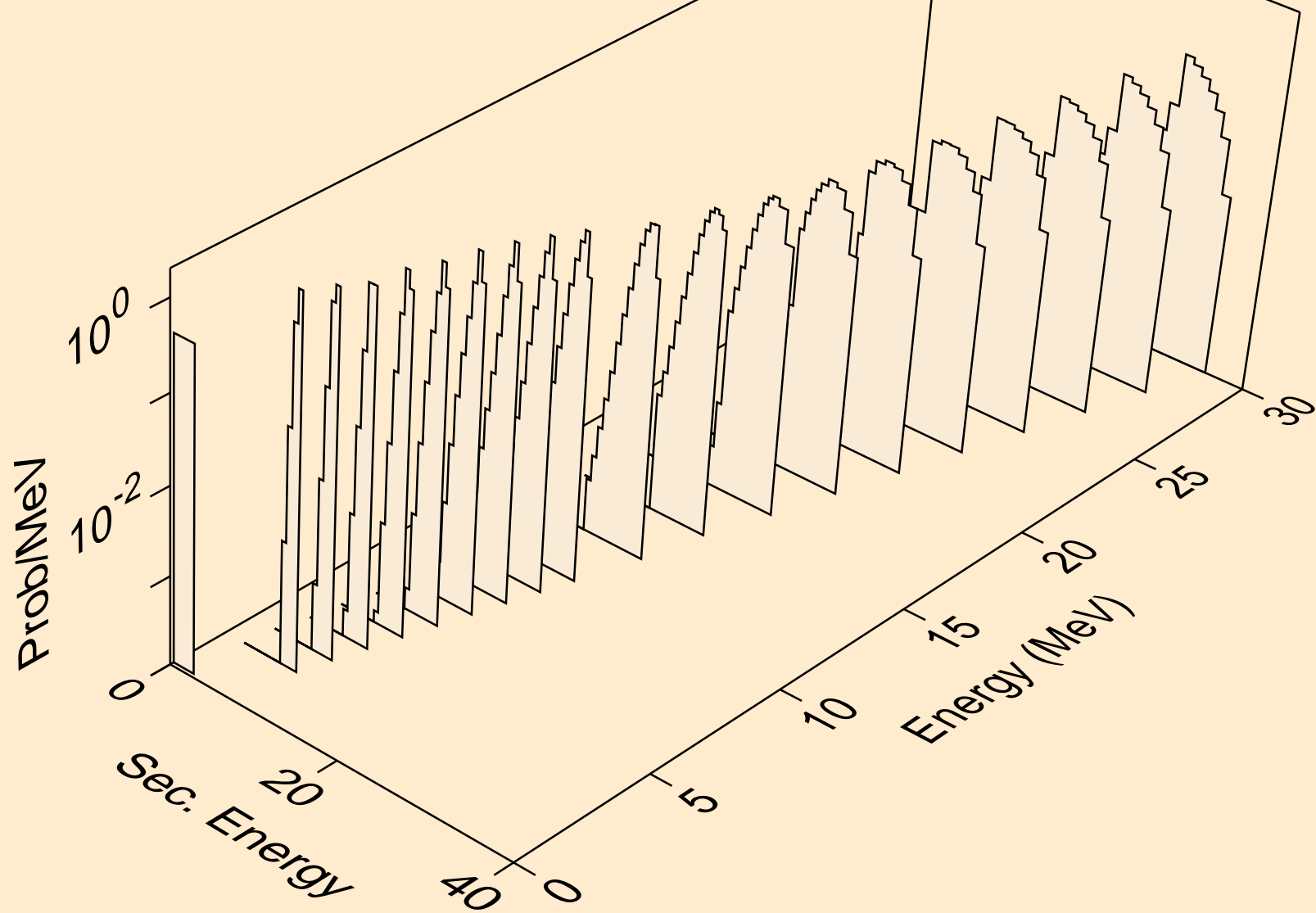


PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)





PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



PT197 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

