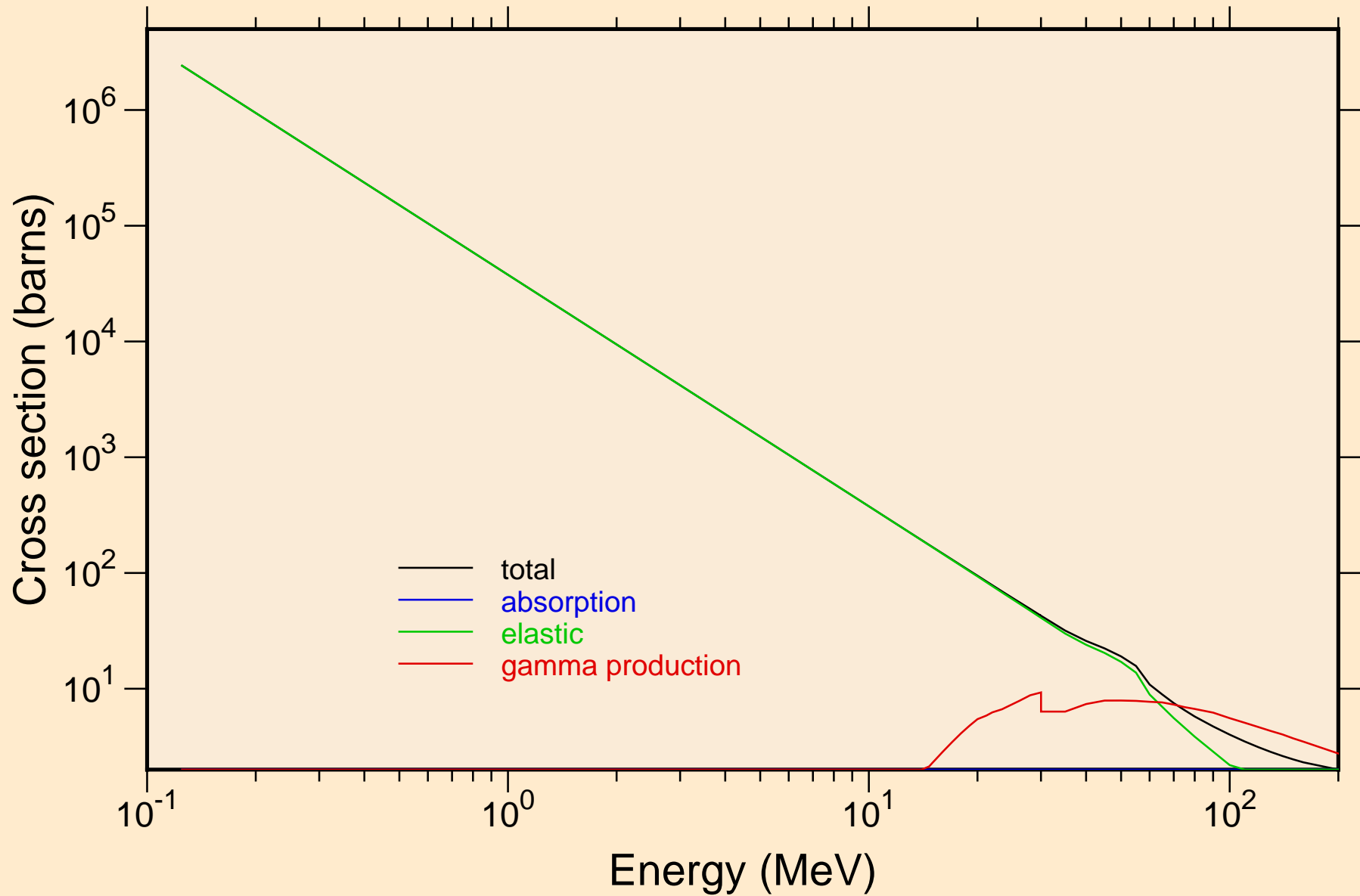


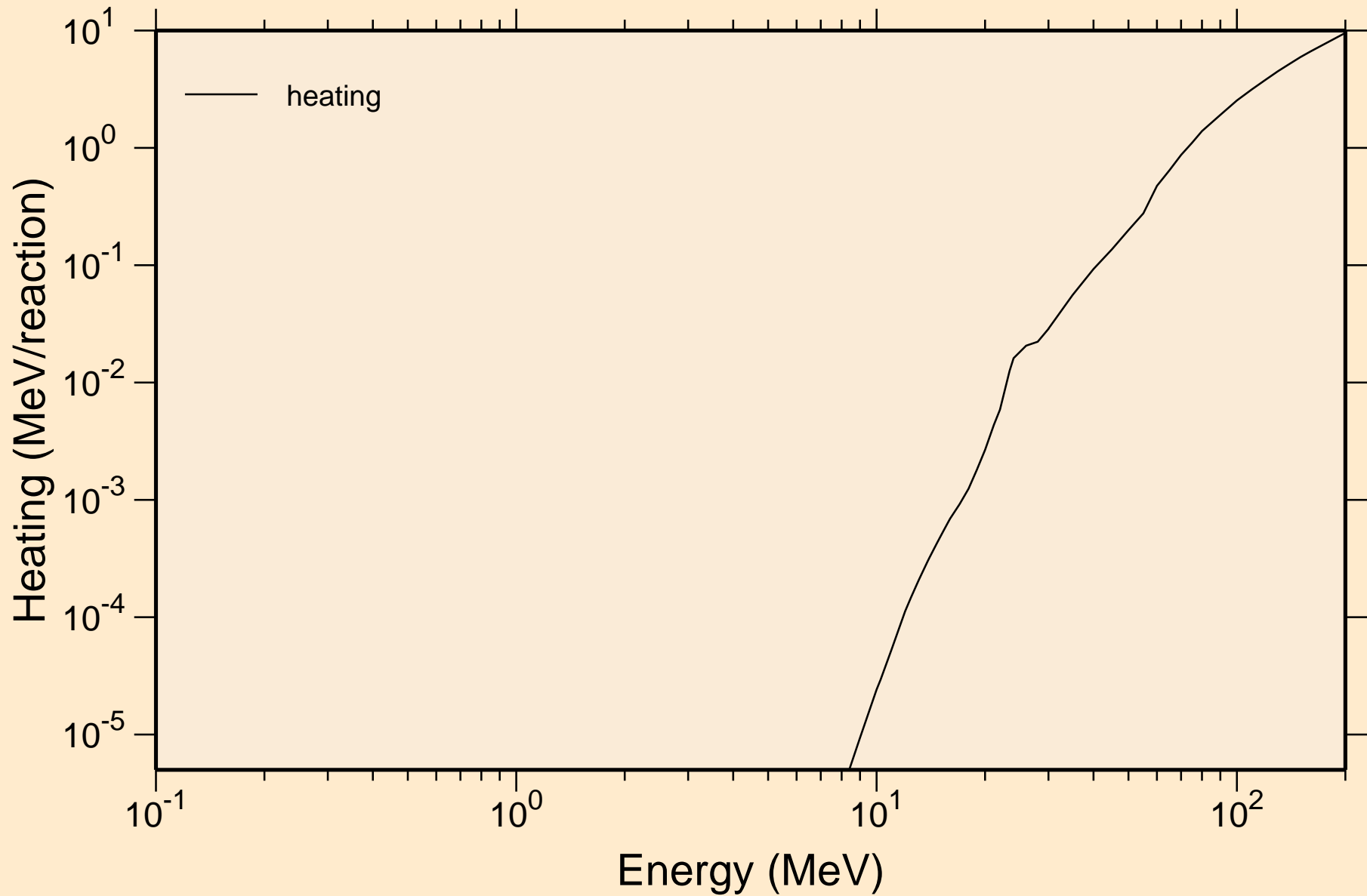
# PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



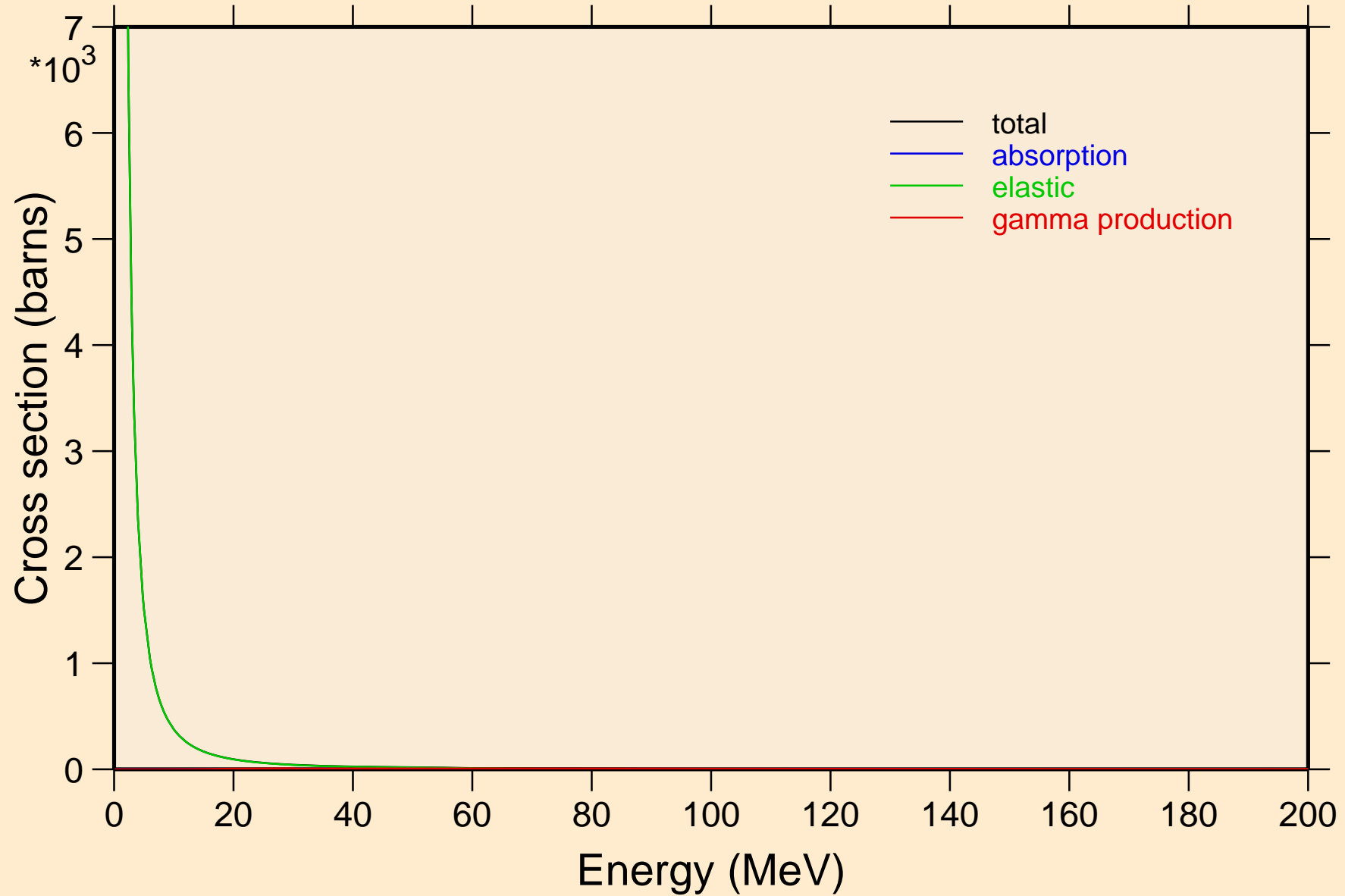
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



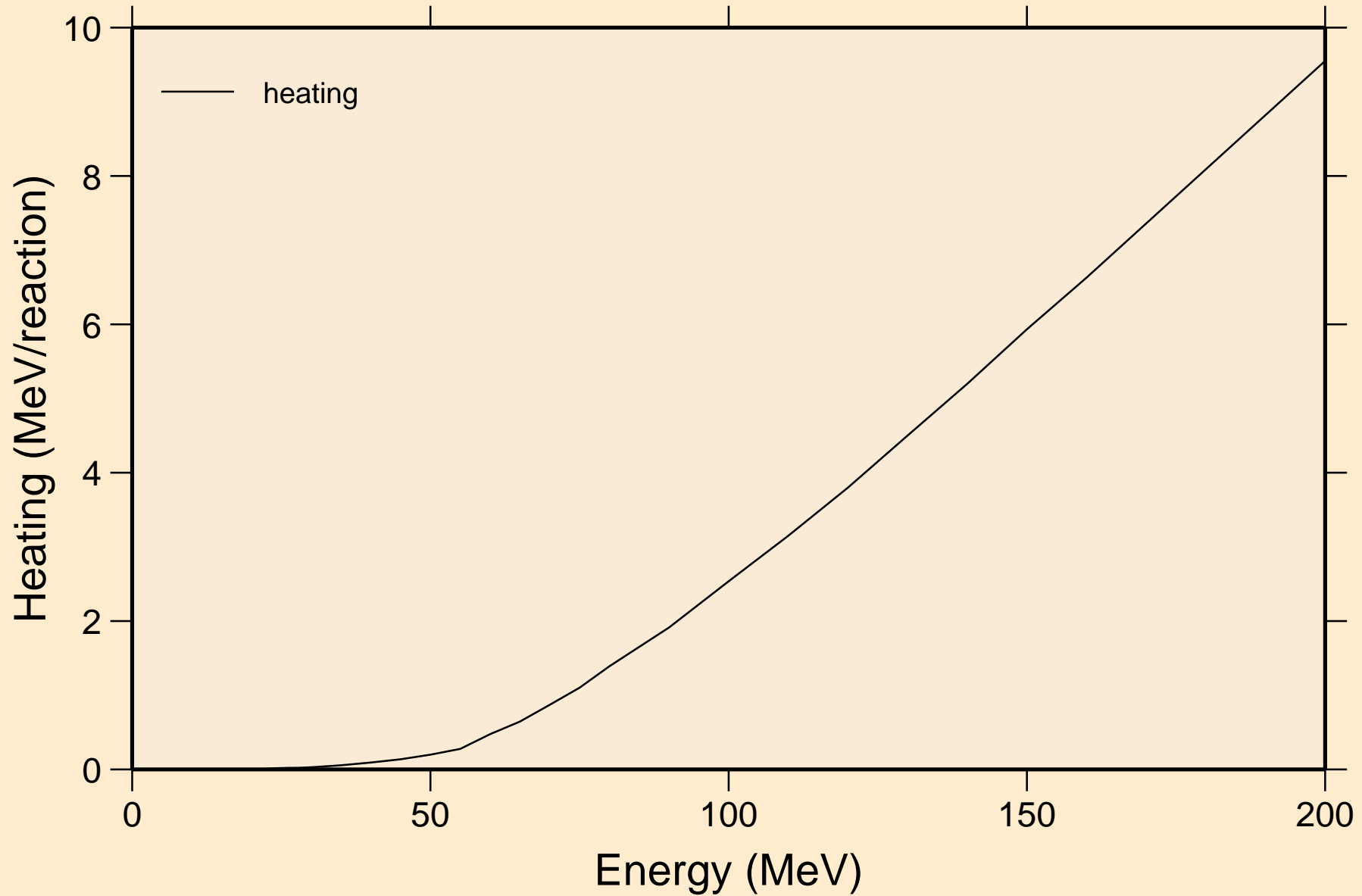
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## Principal cross sections



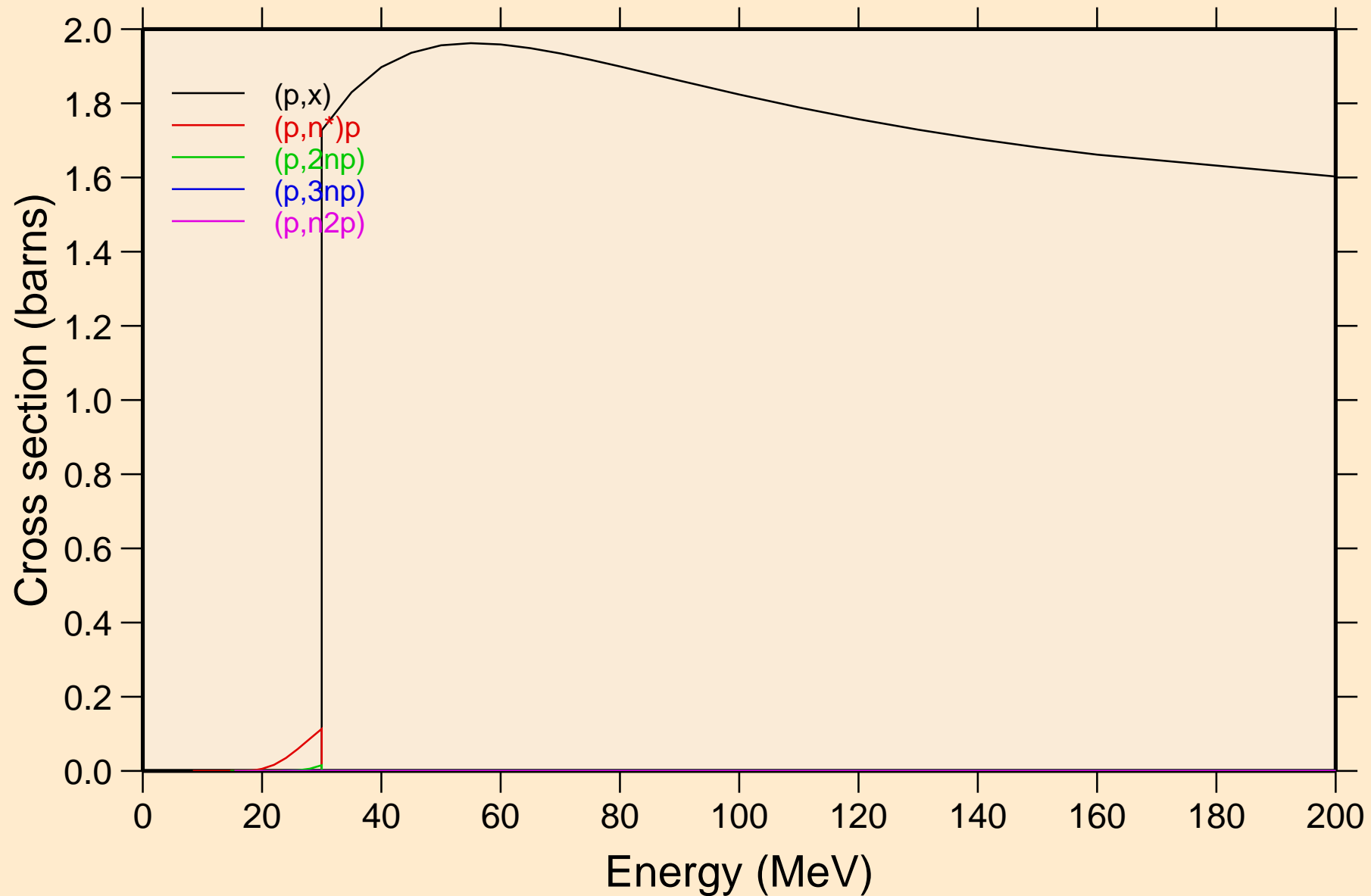
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

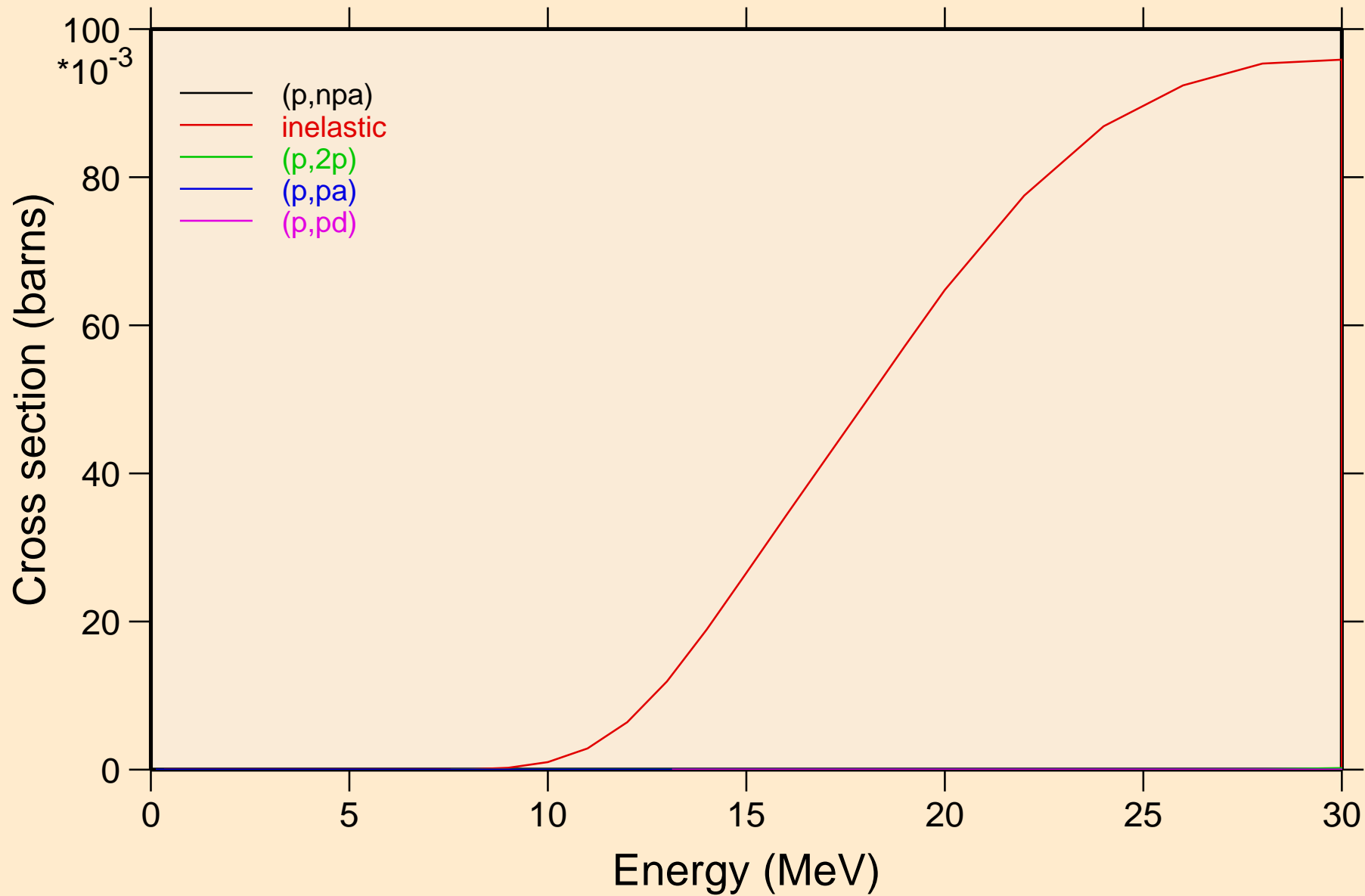


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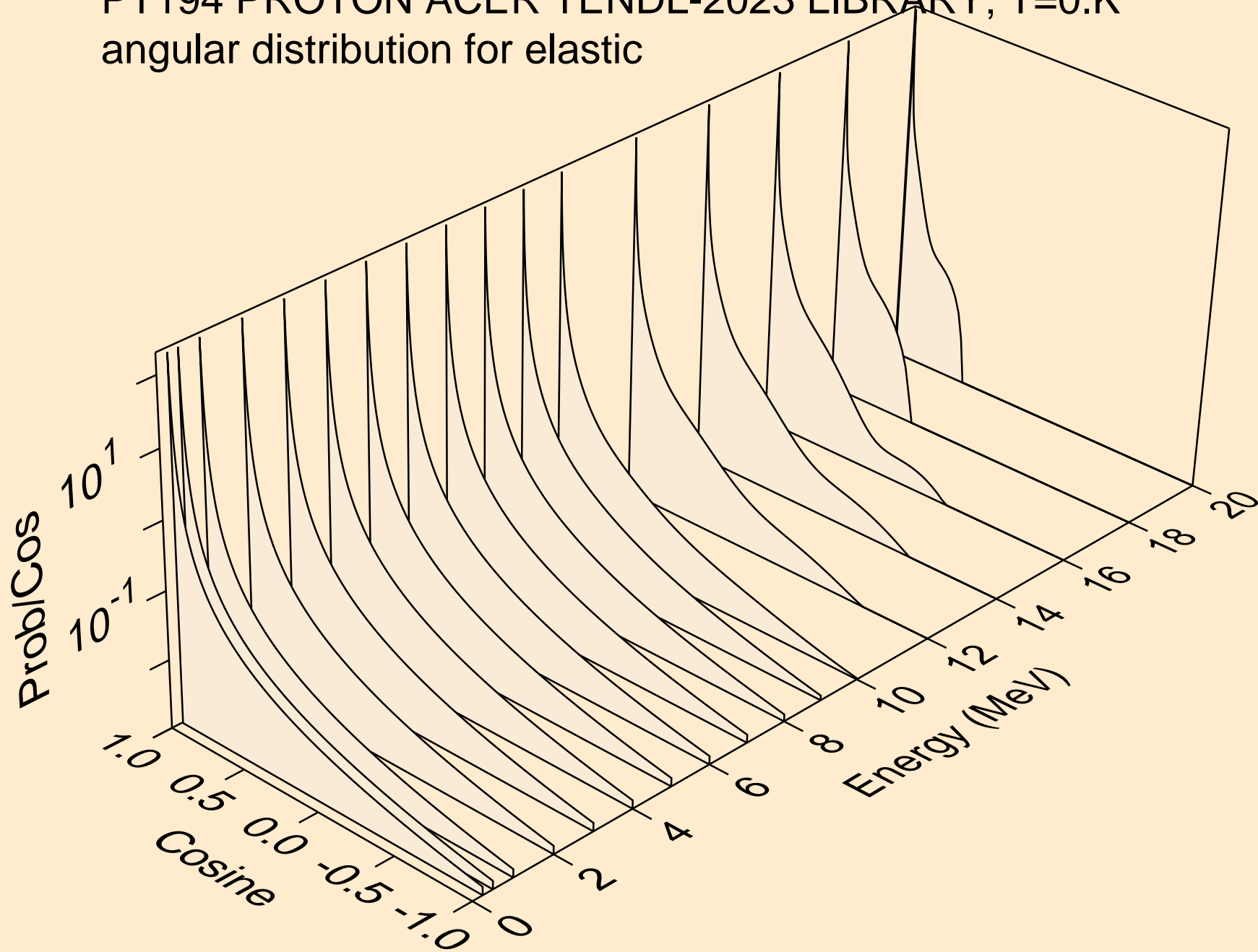
## Threshold reactions



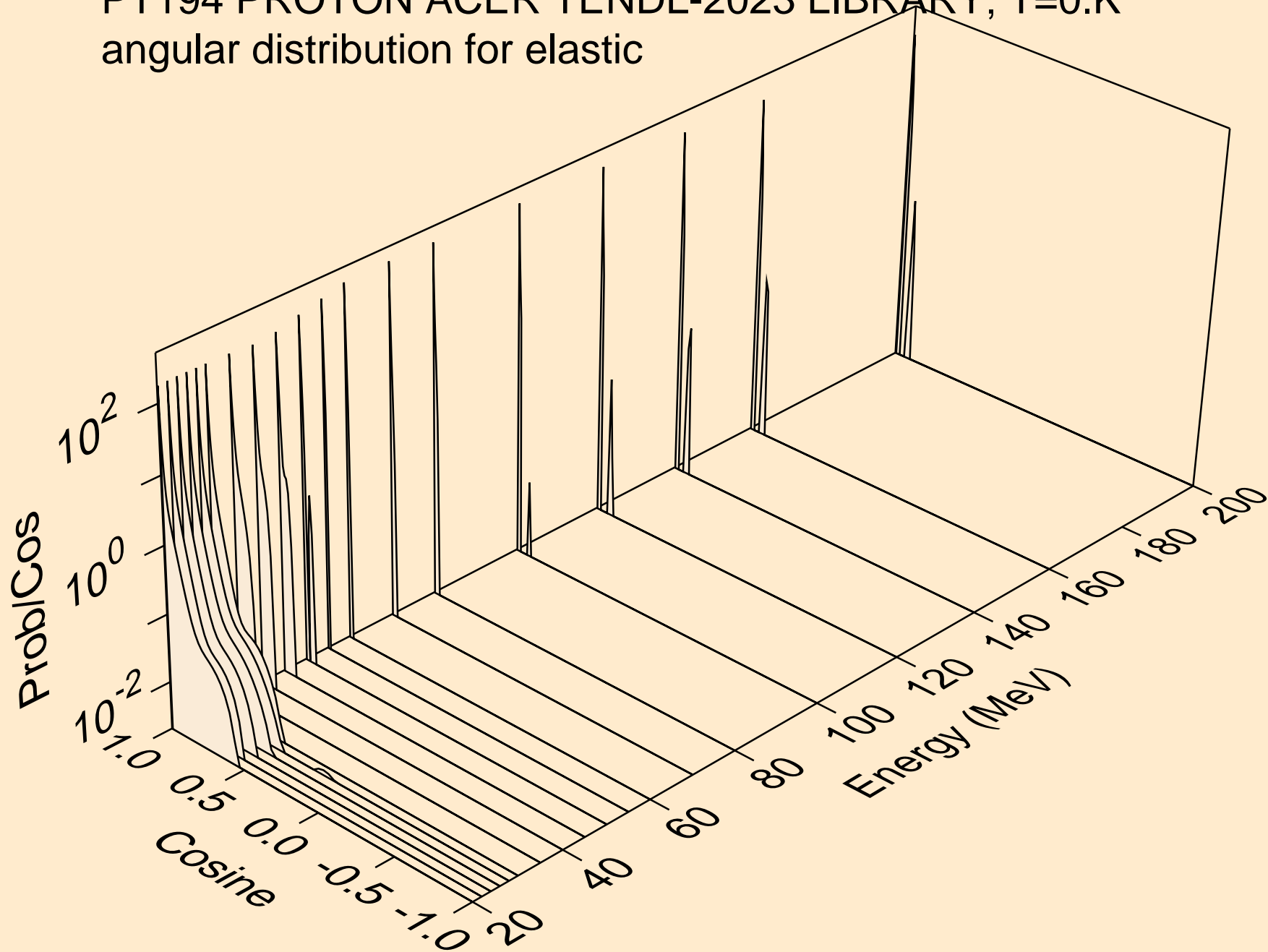
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

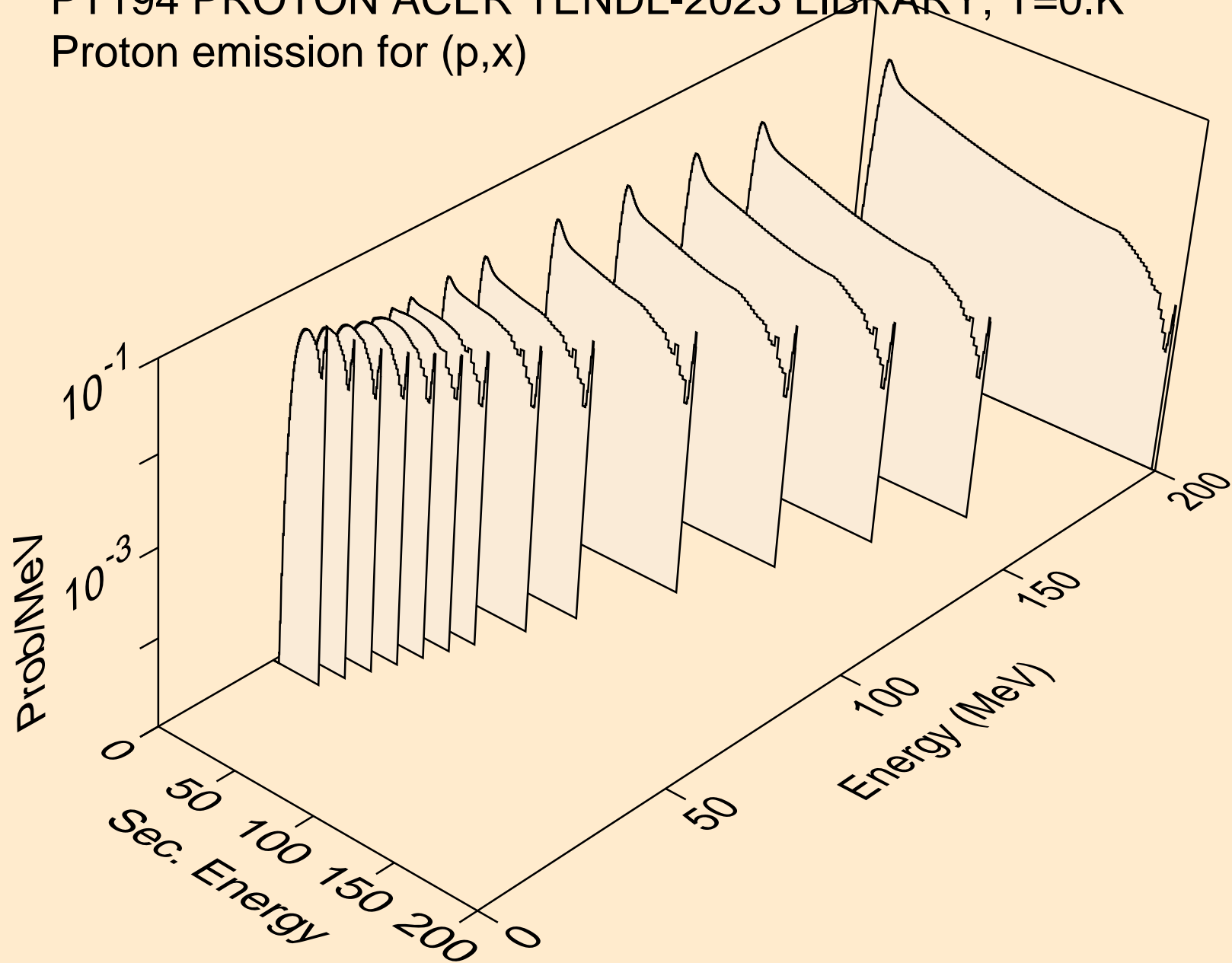


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

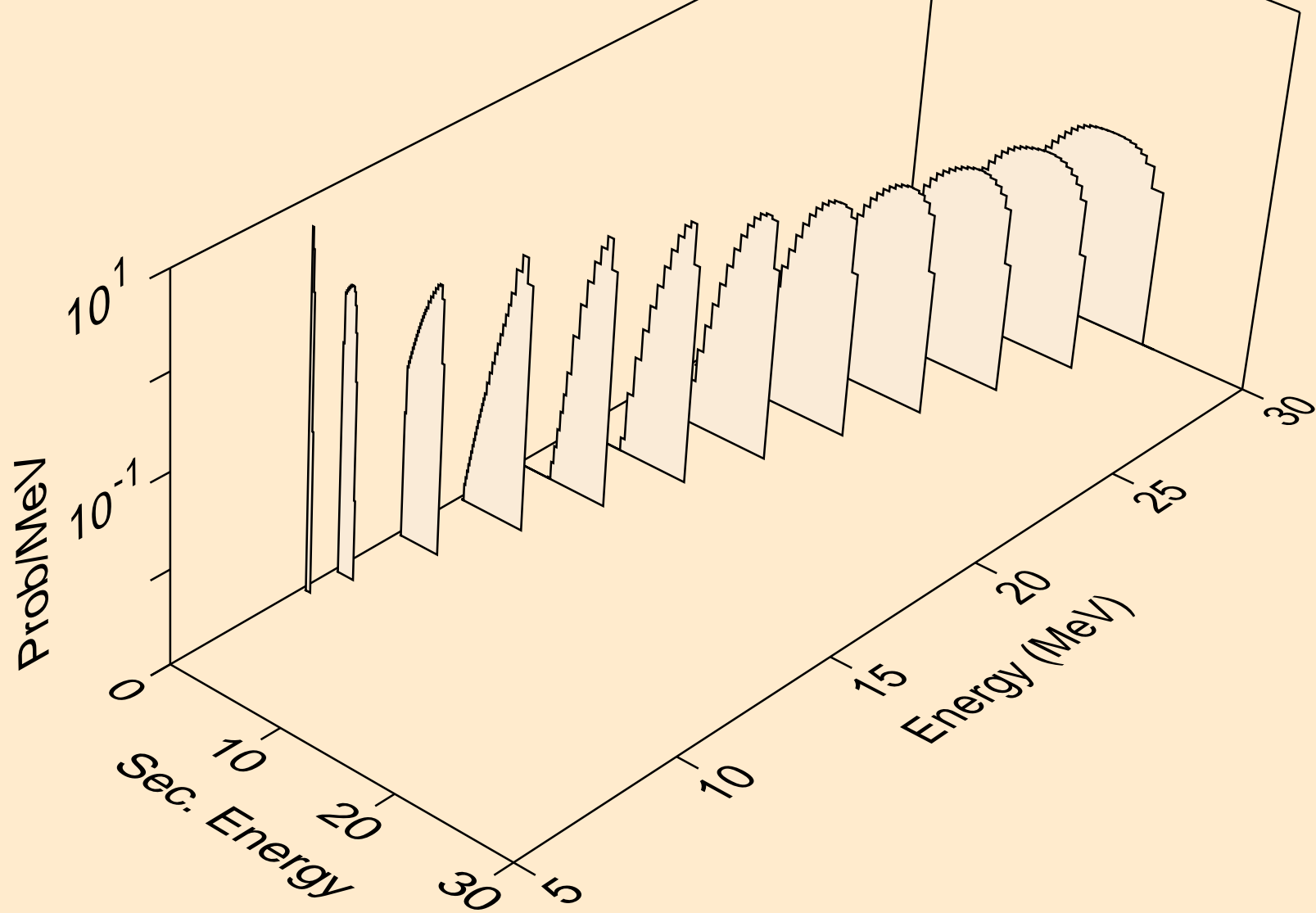




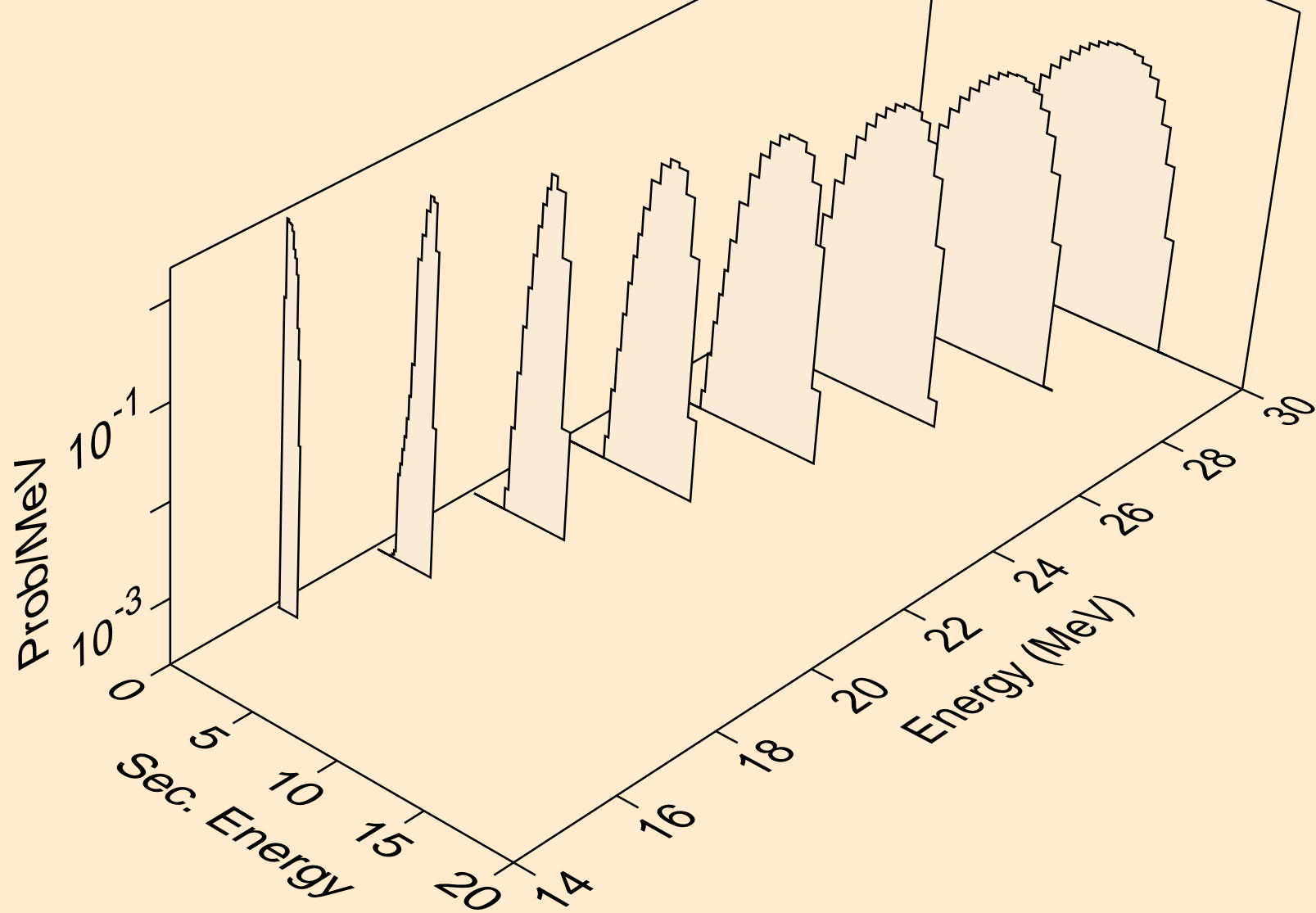
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



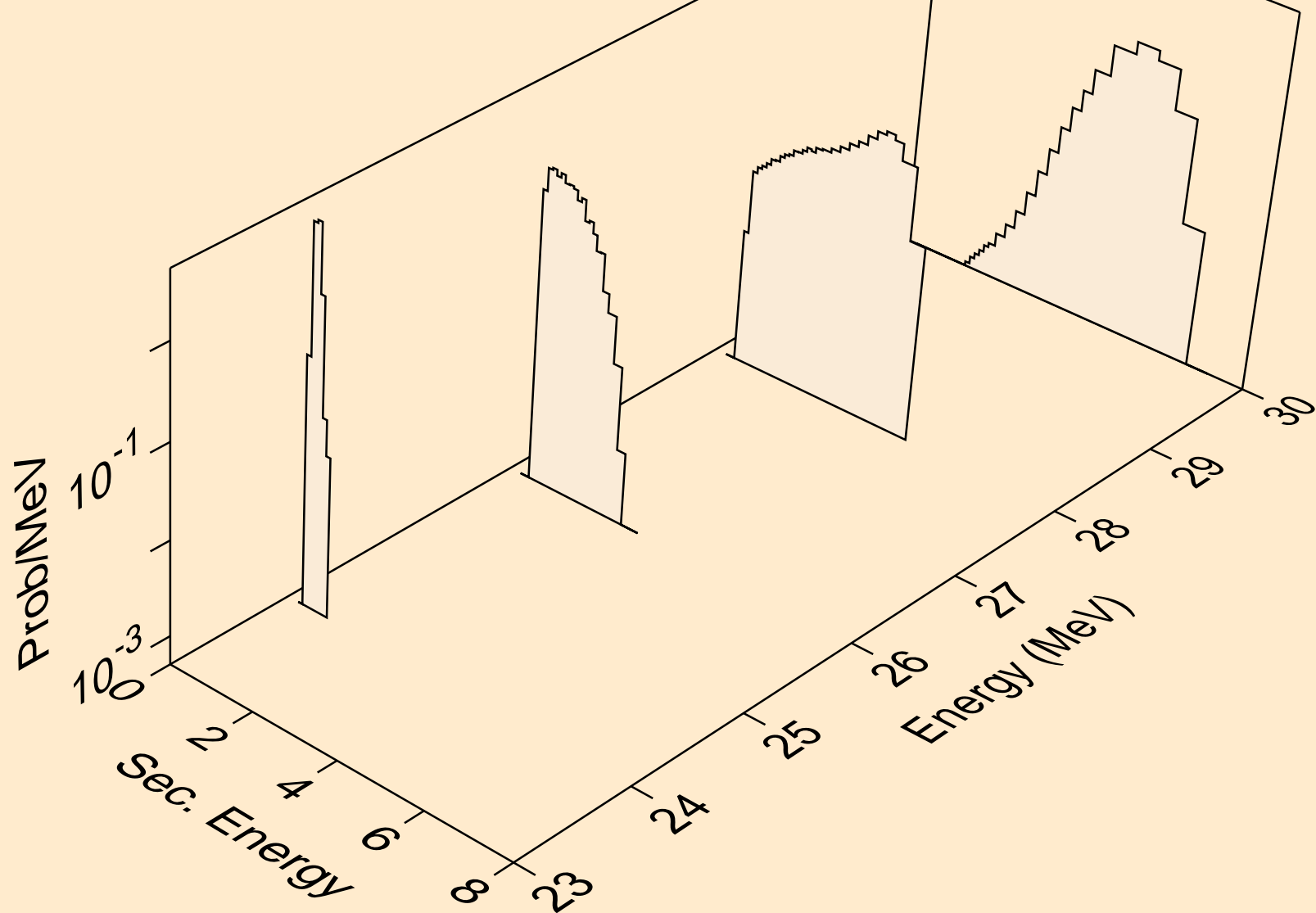
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



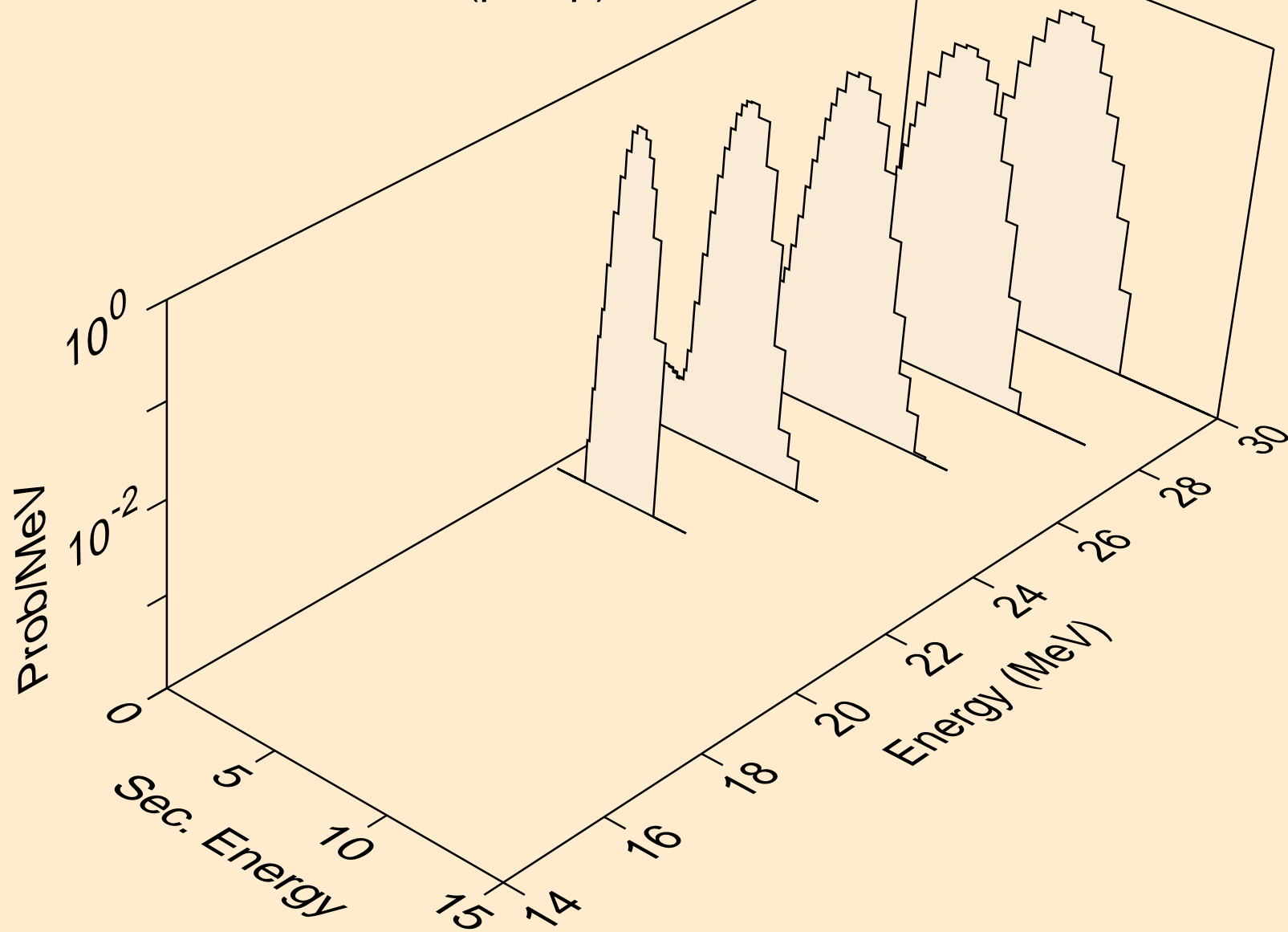
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



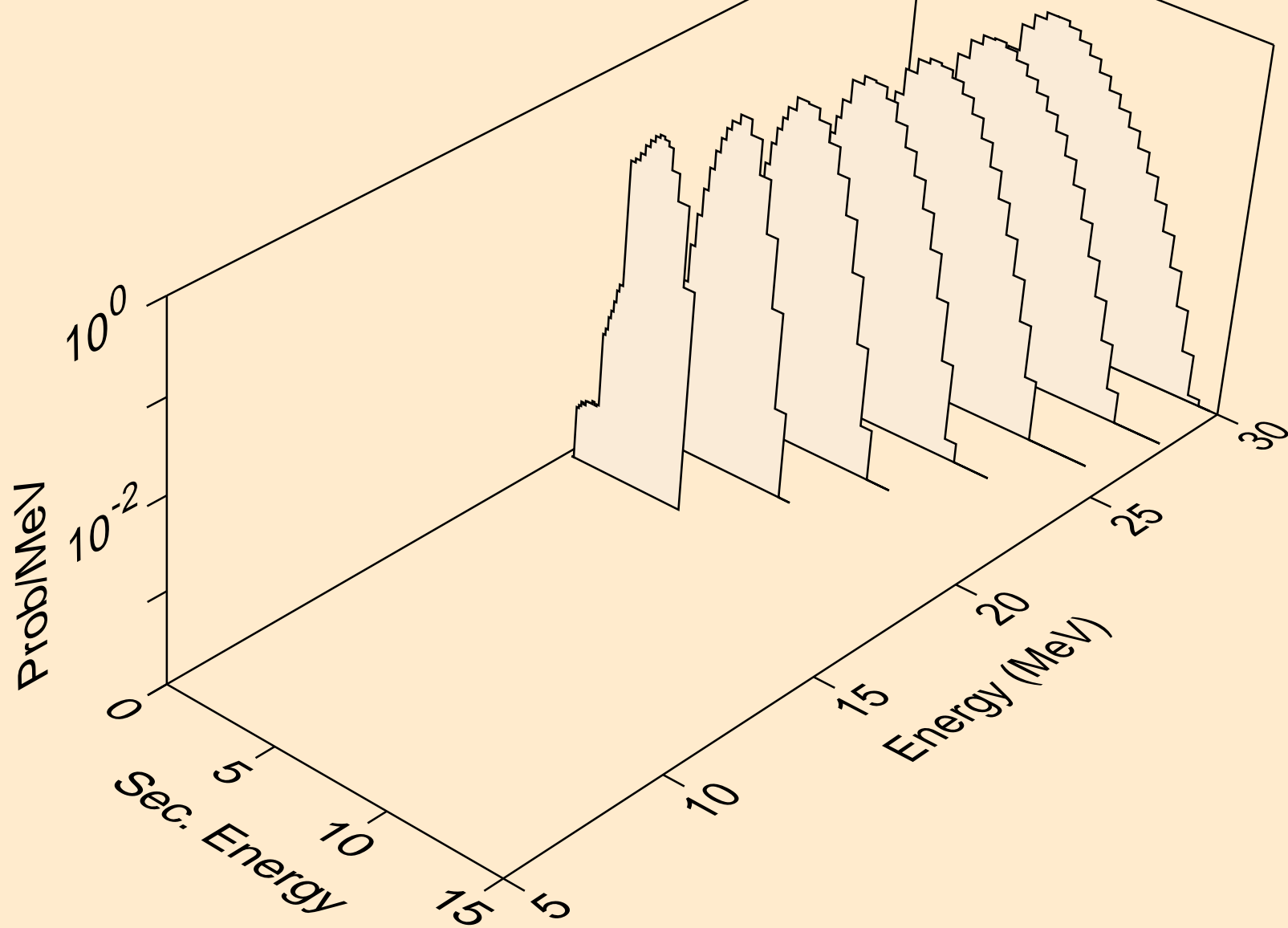
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



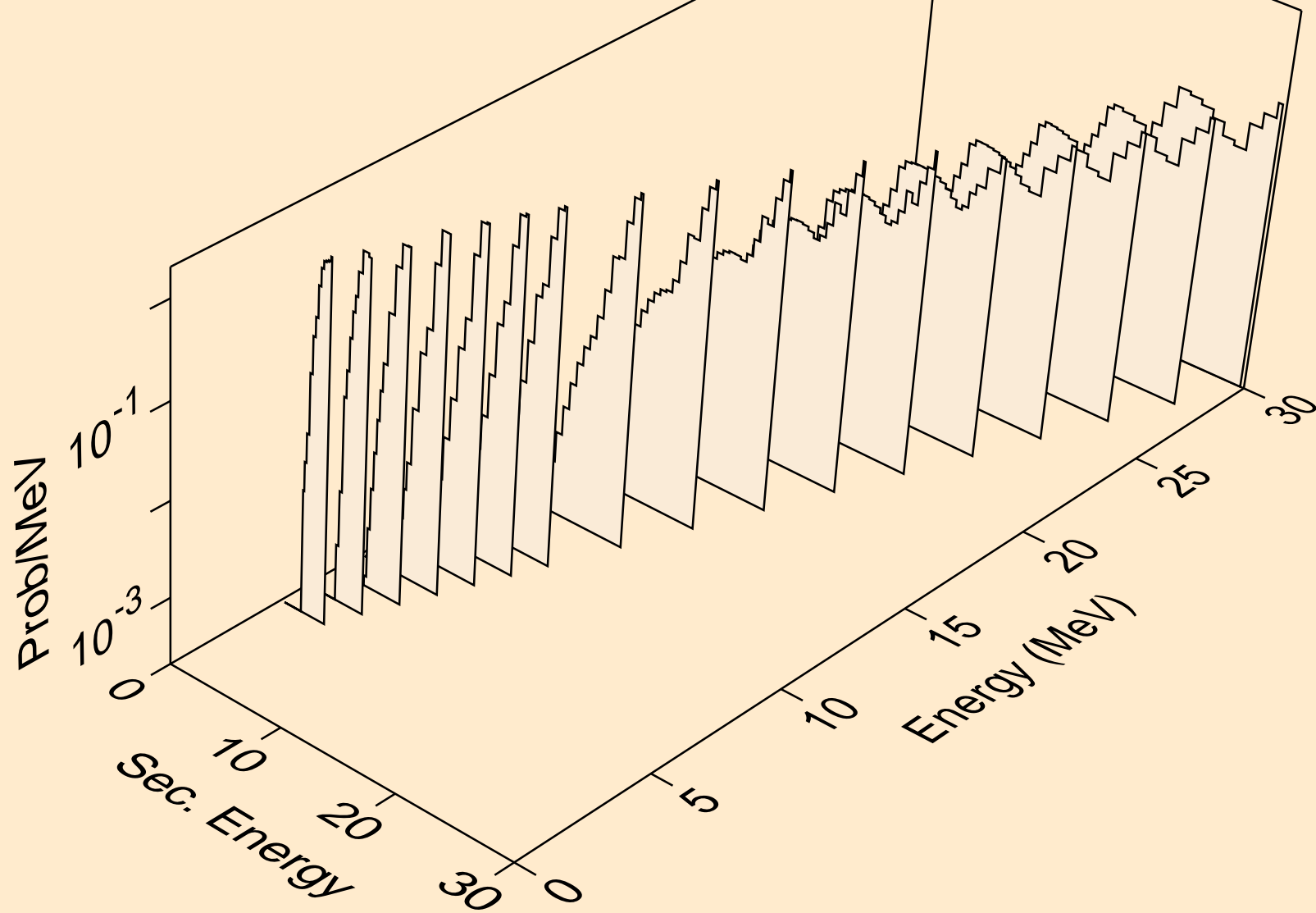
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



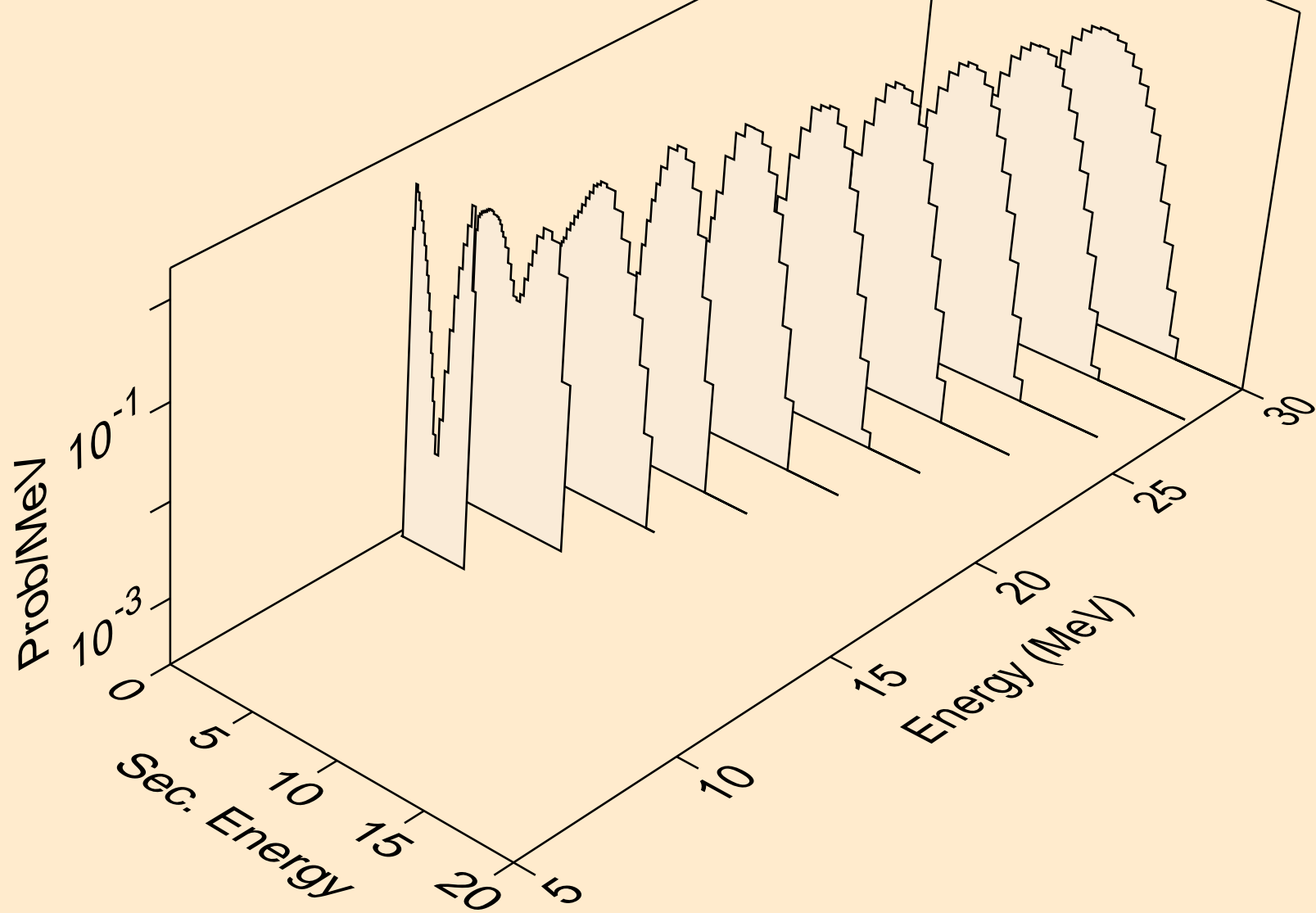
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

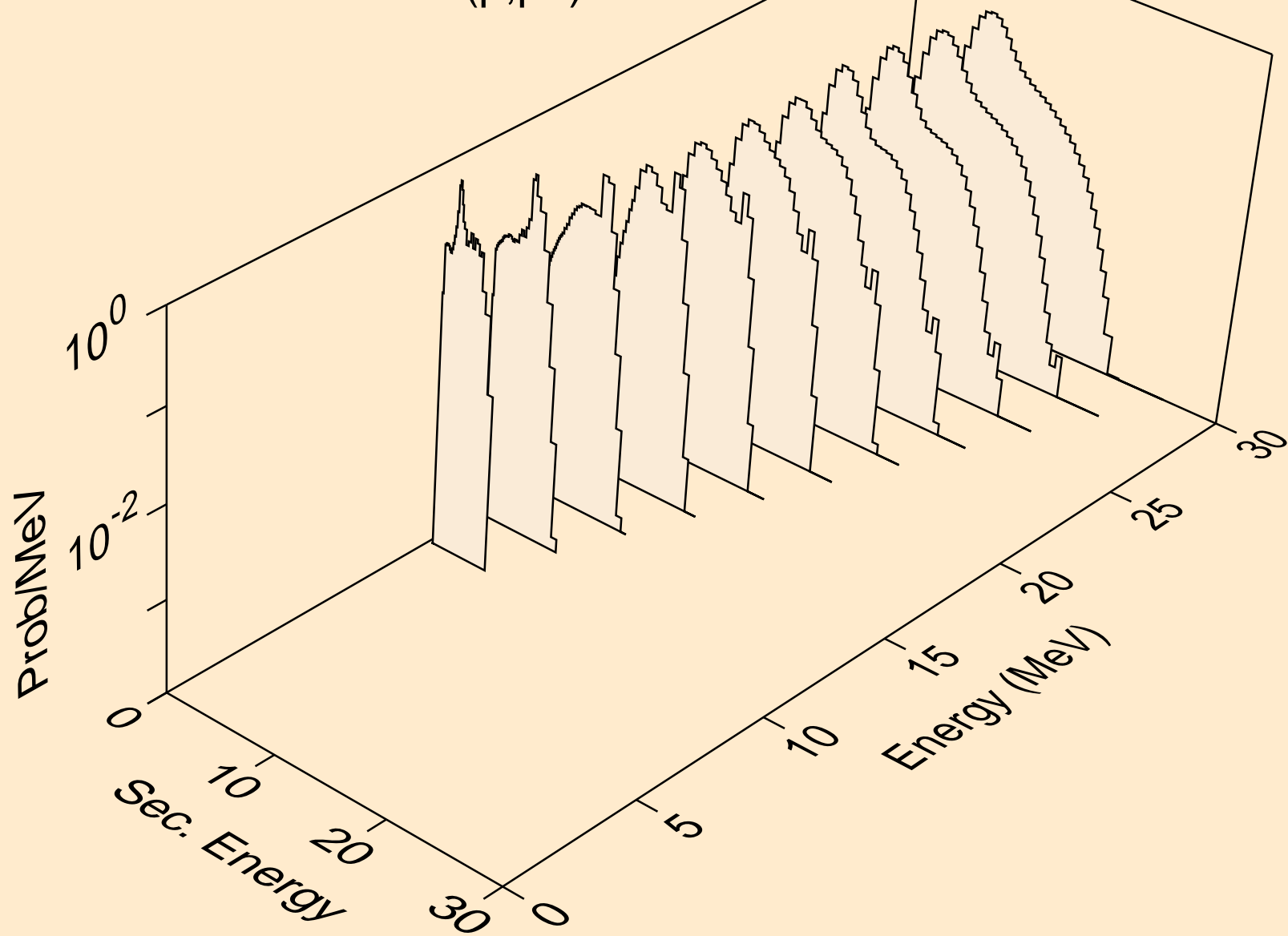


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

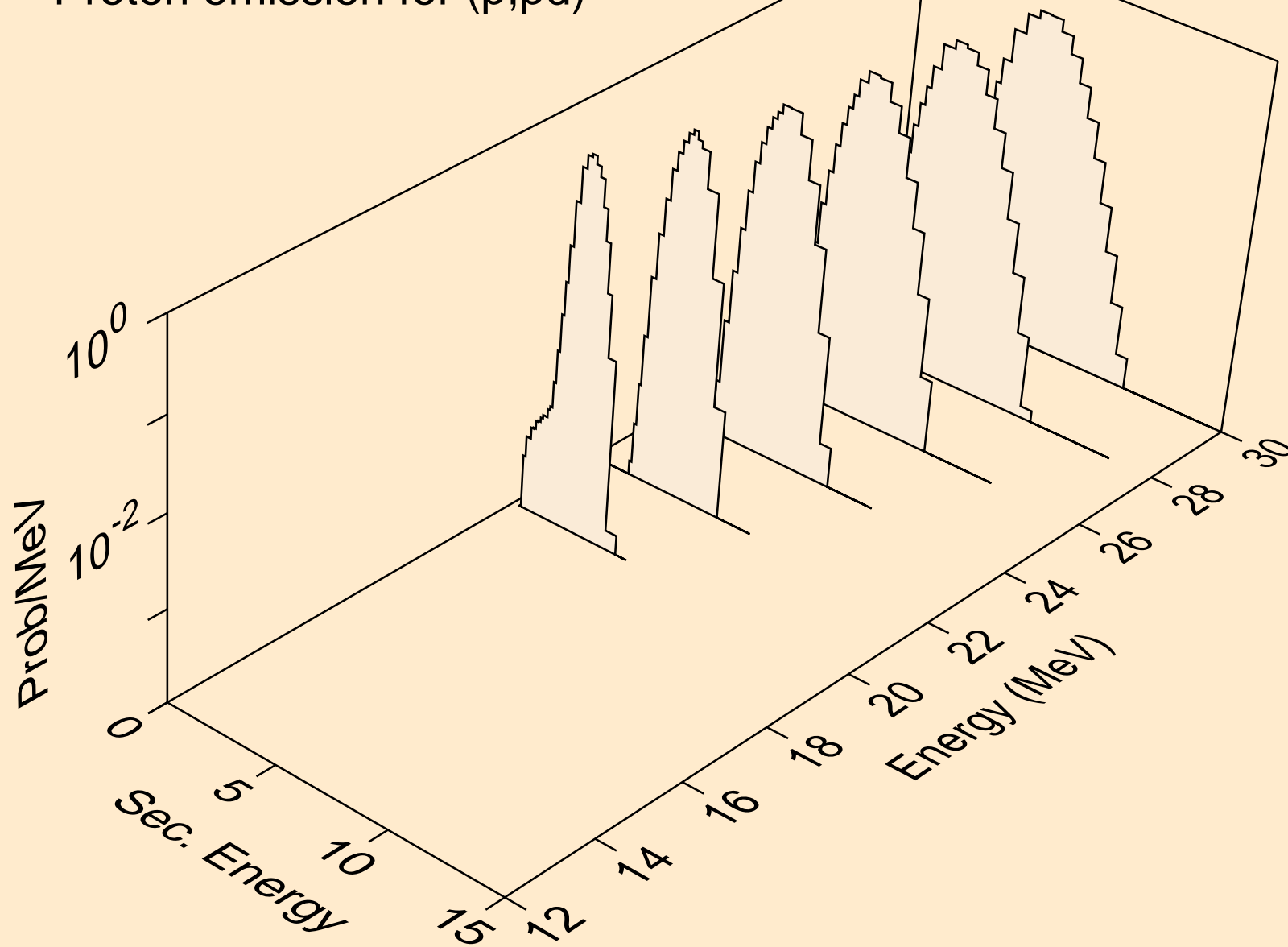




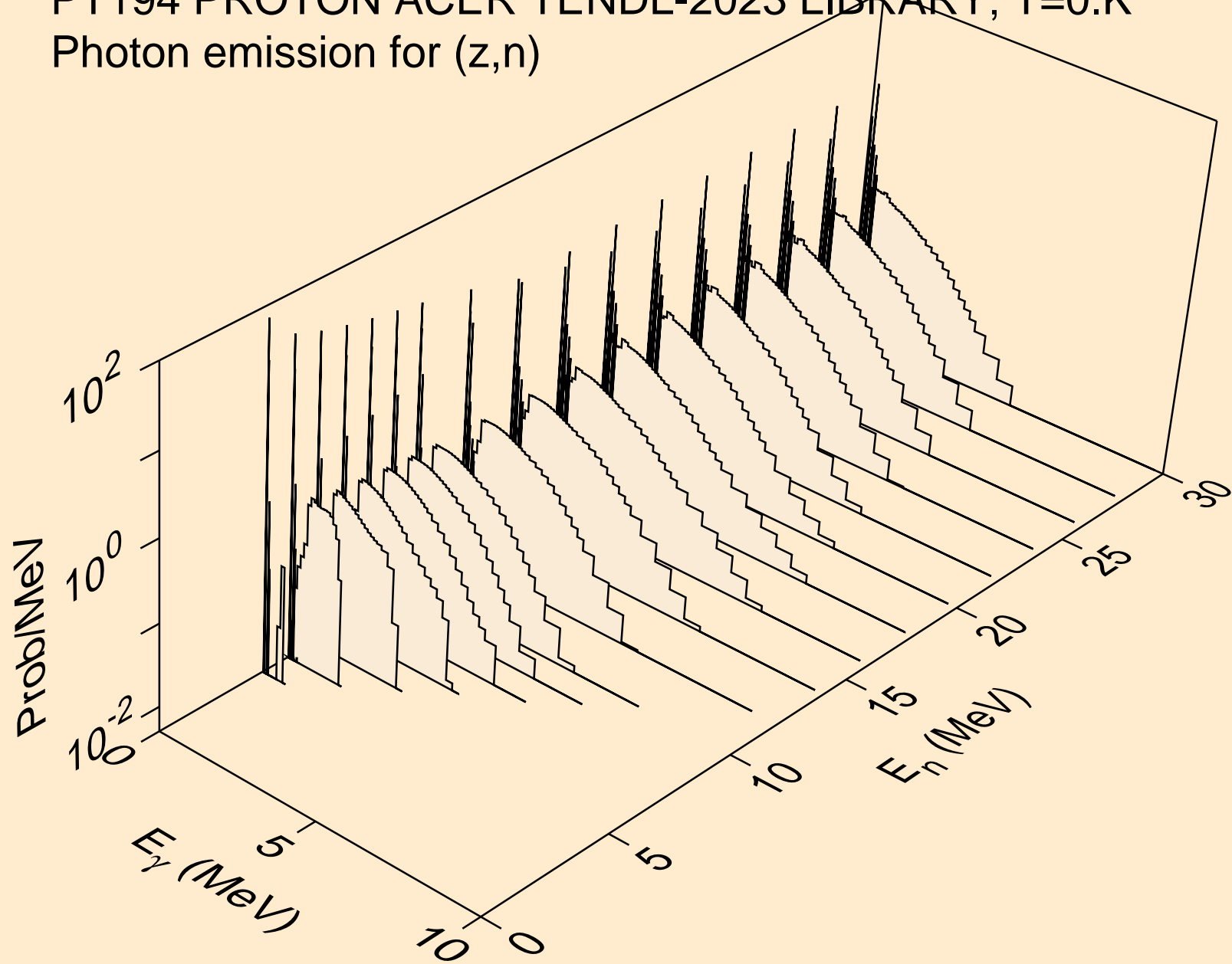
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



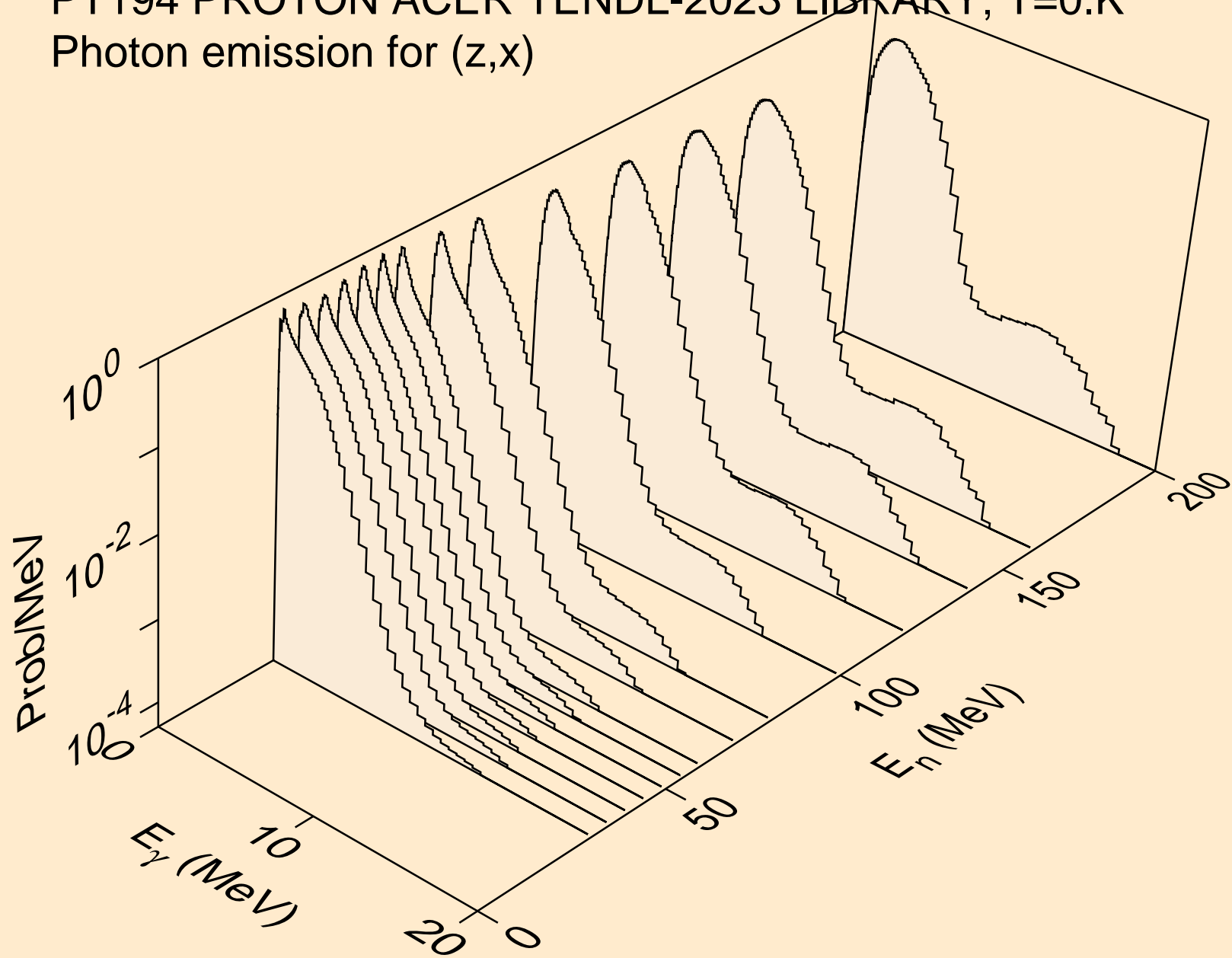
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



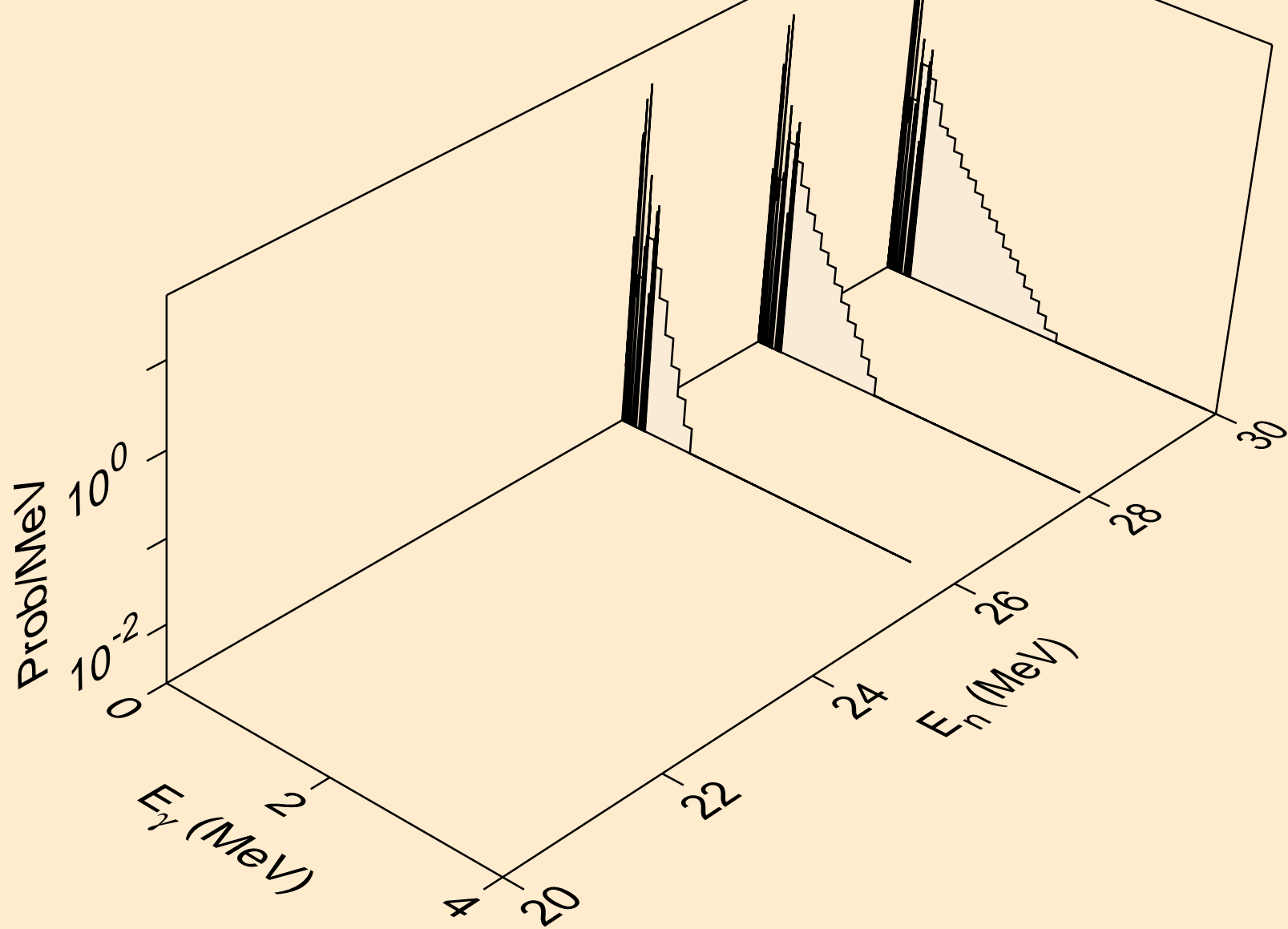
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



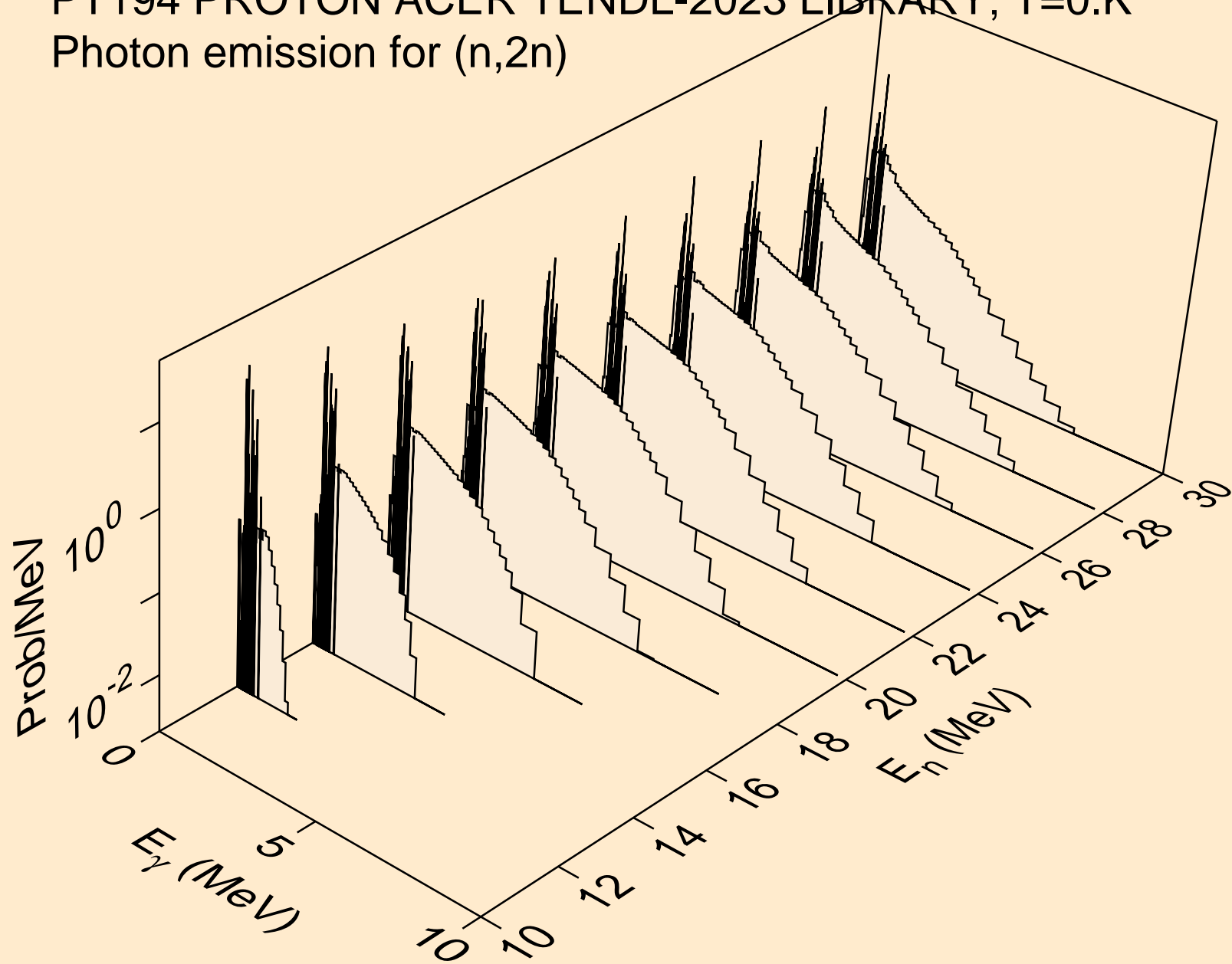
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



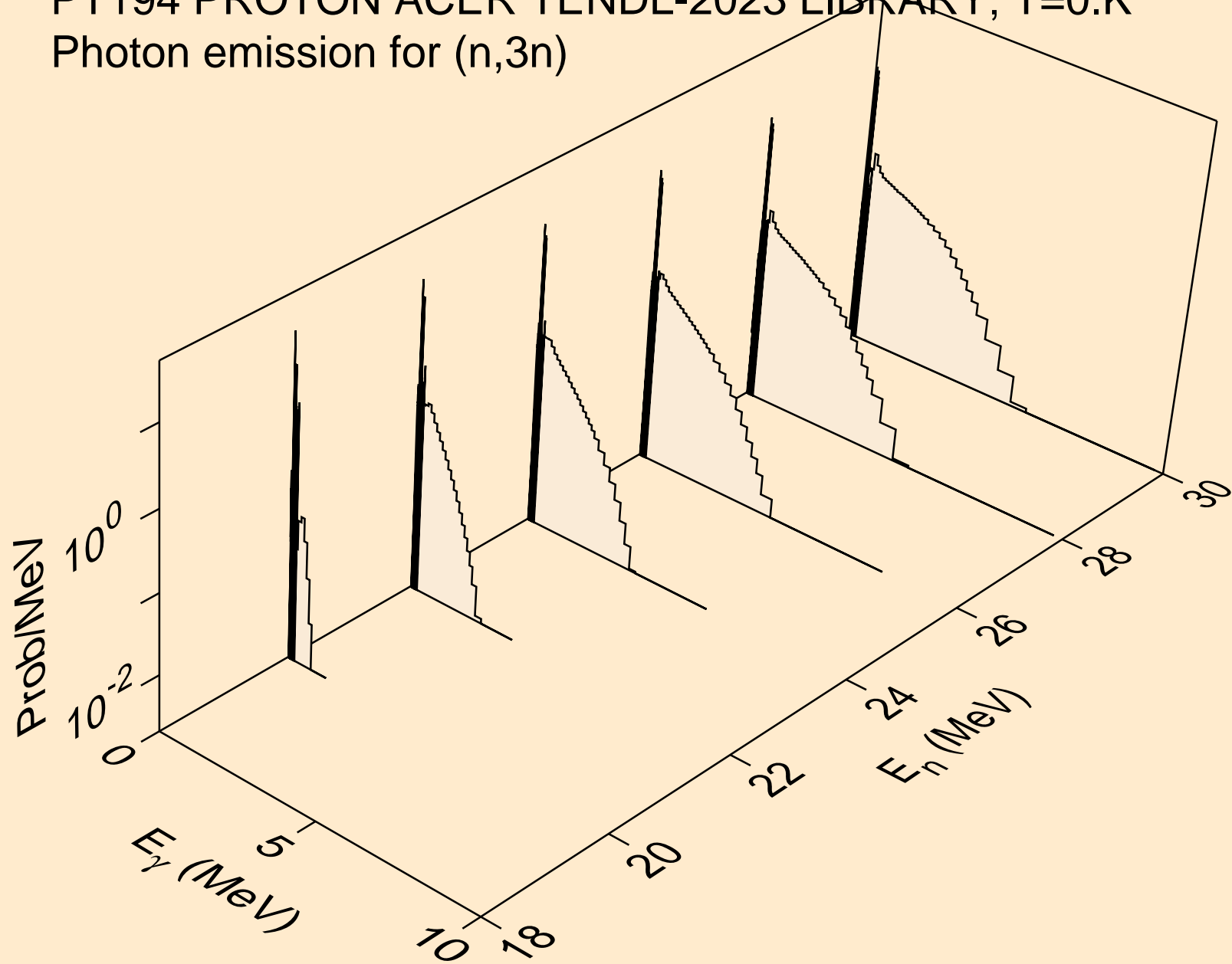
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



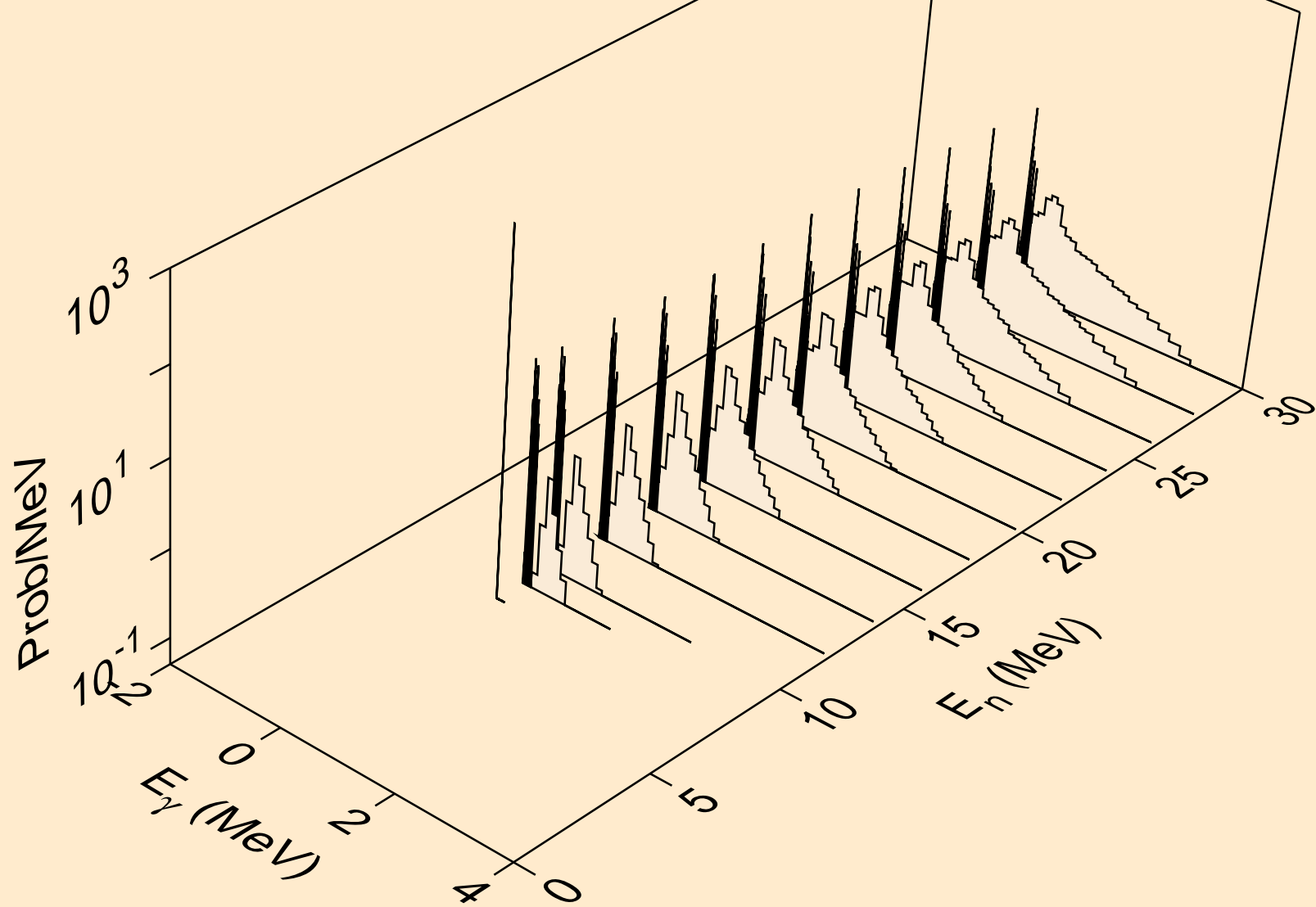
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

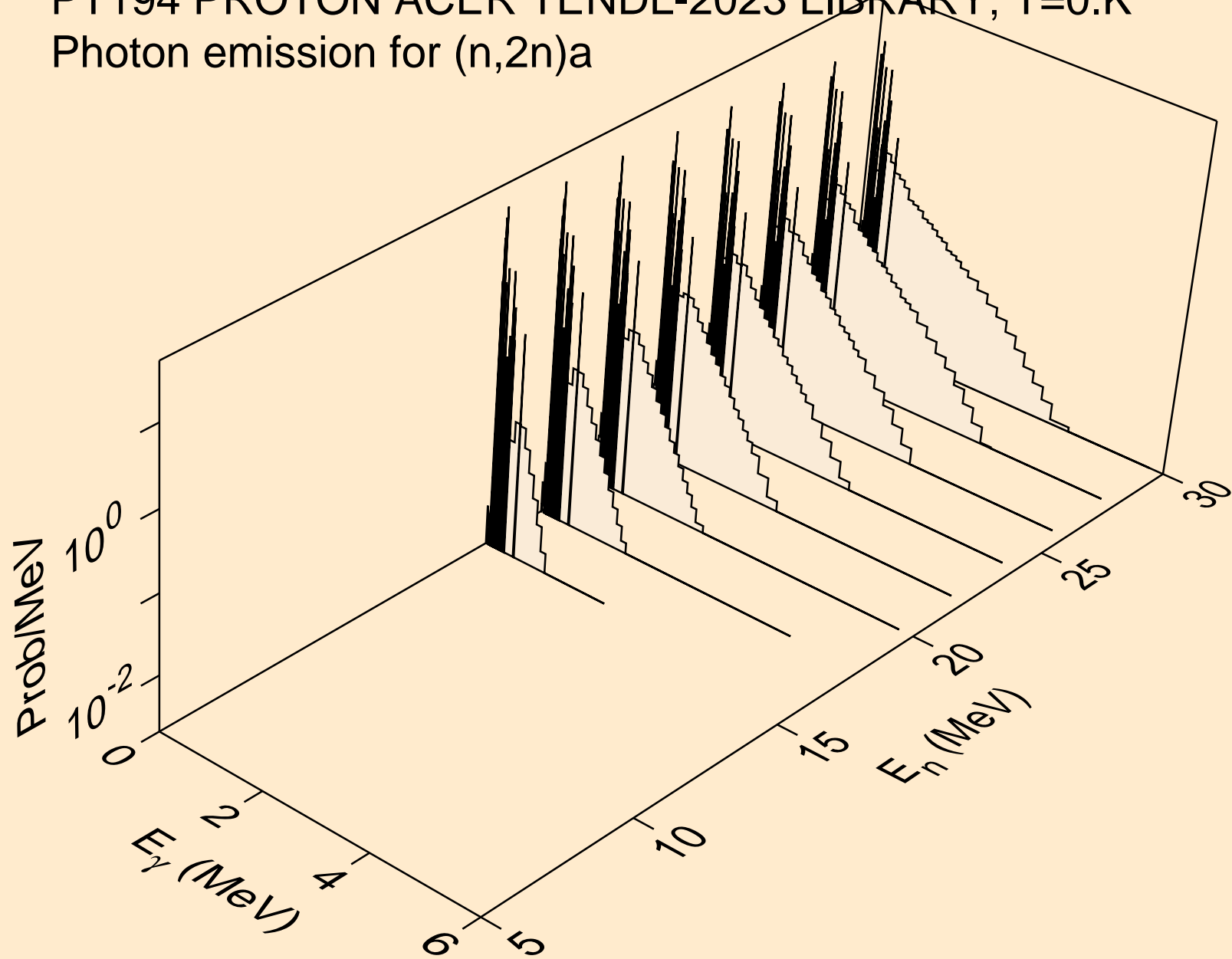


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

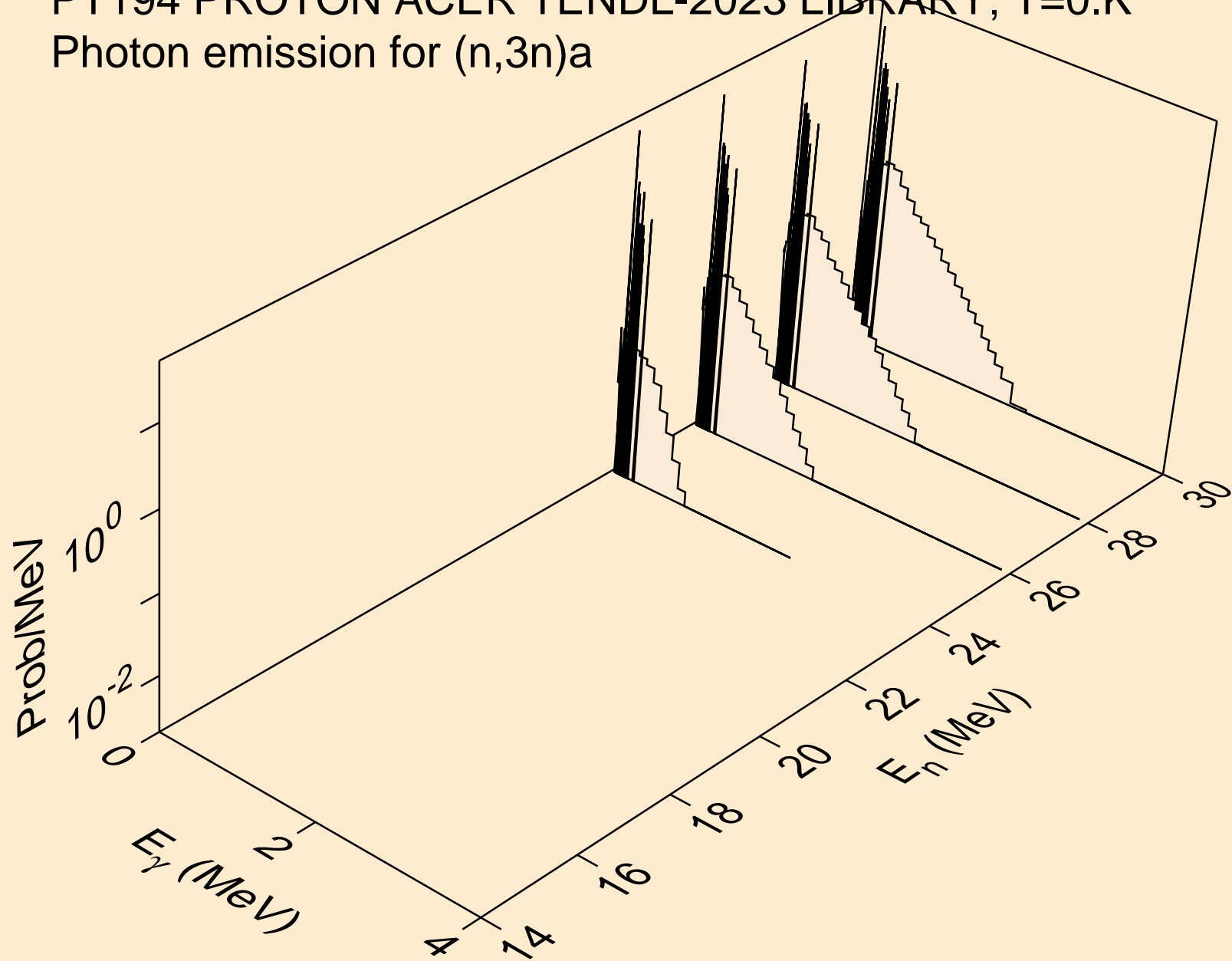




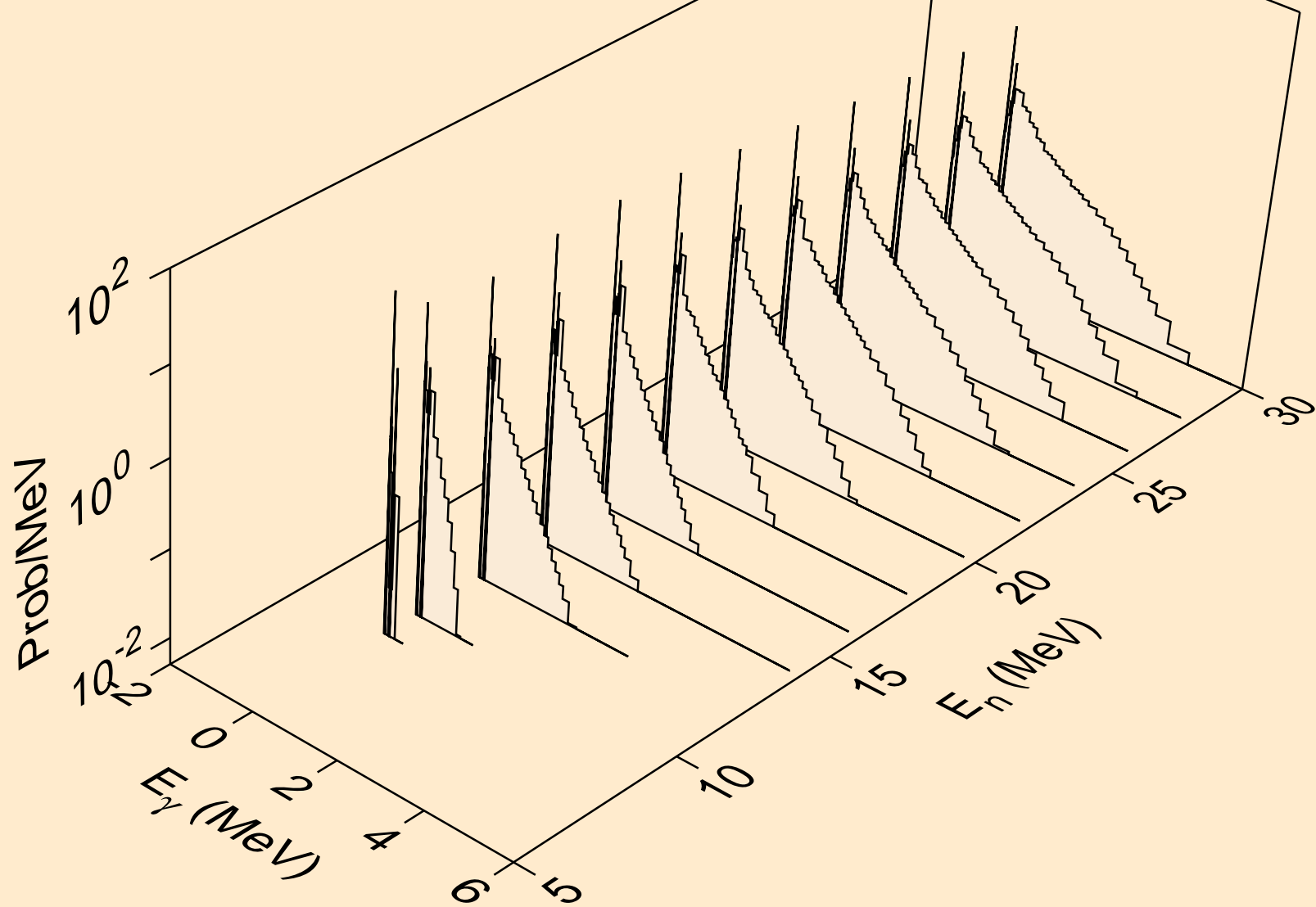
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Photon emission for (n,2n)a



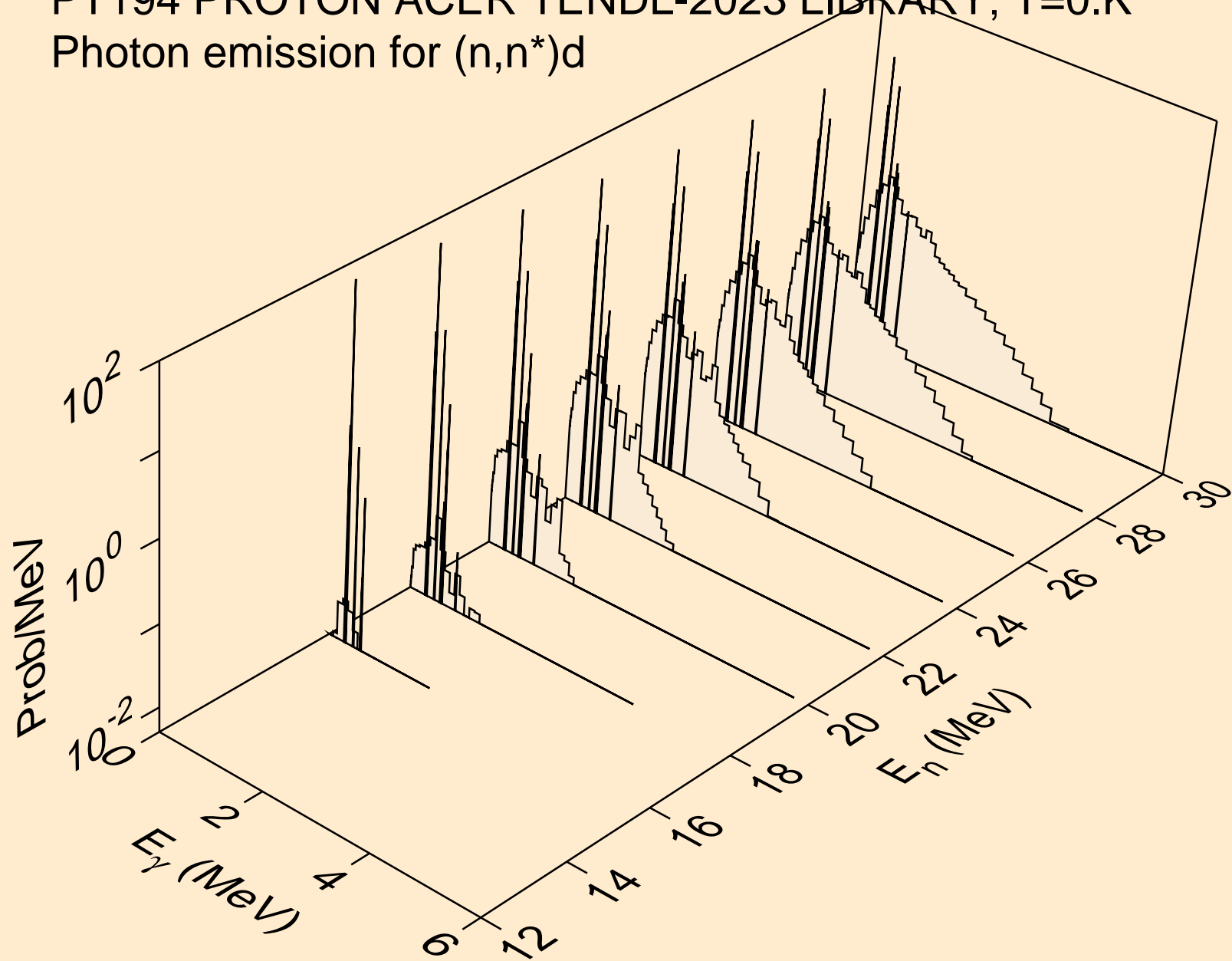
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Photon emission for (n,3n)a



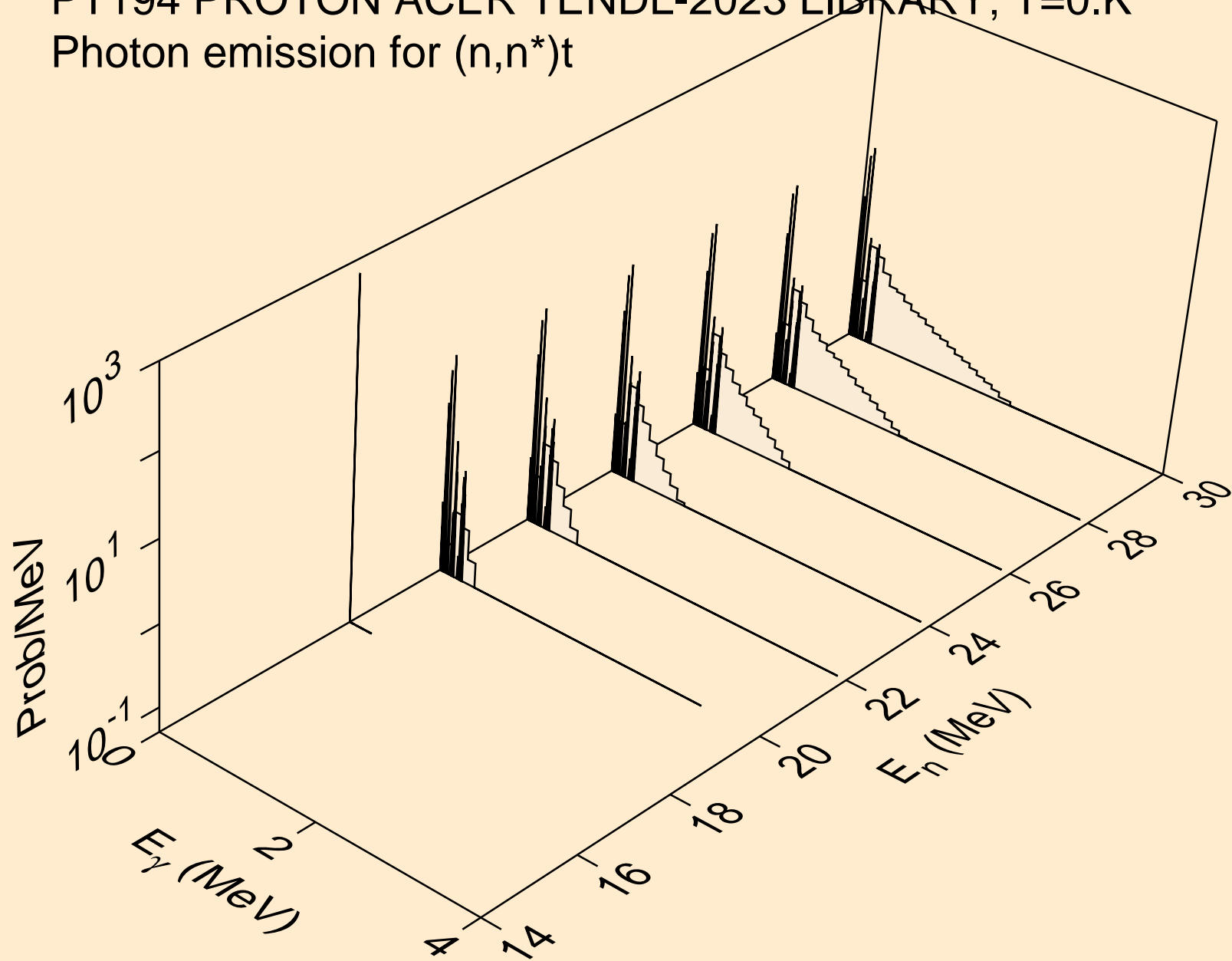
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



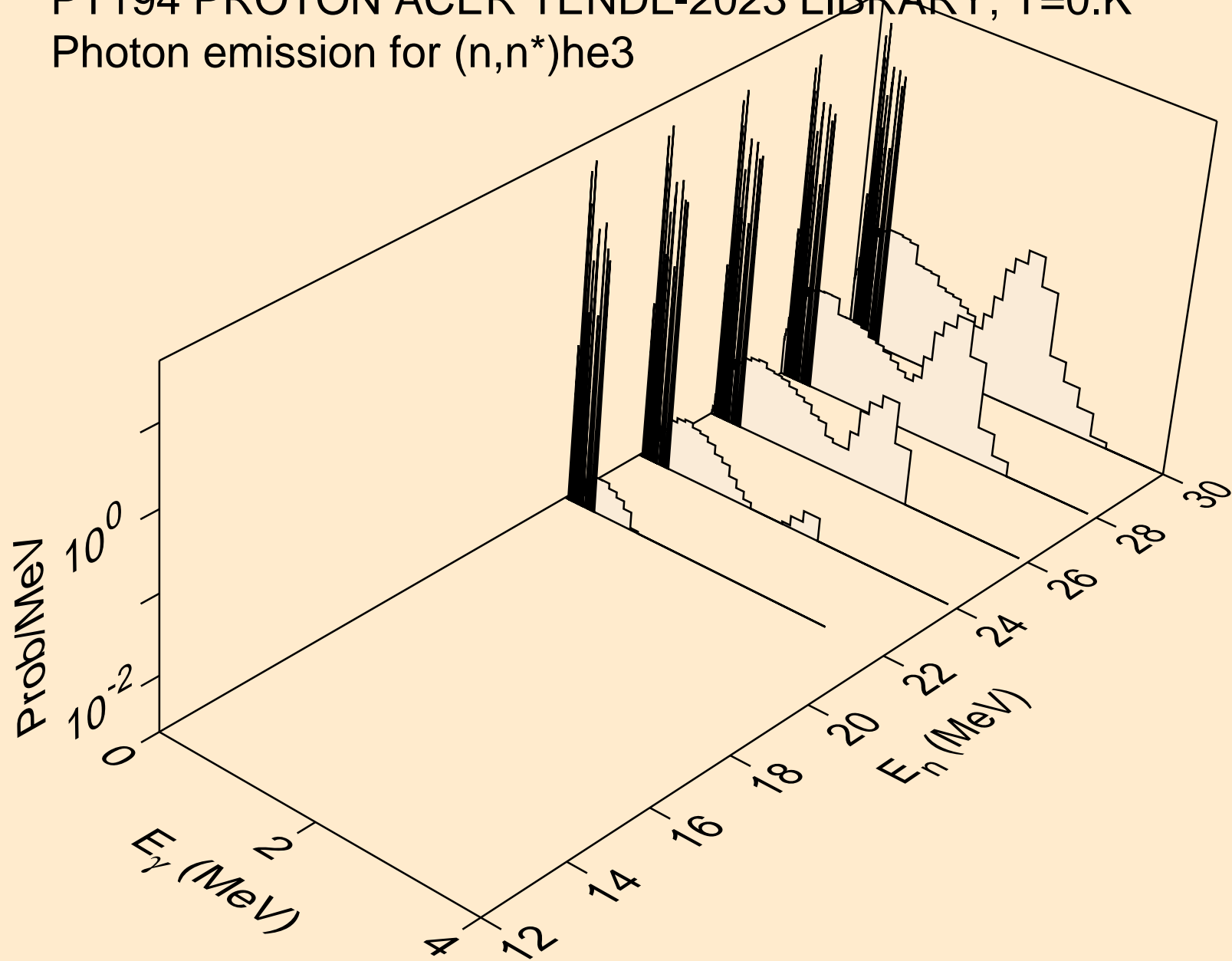
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



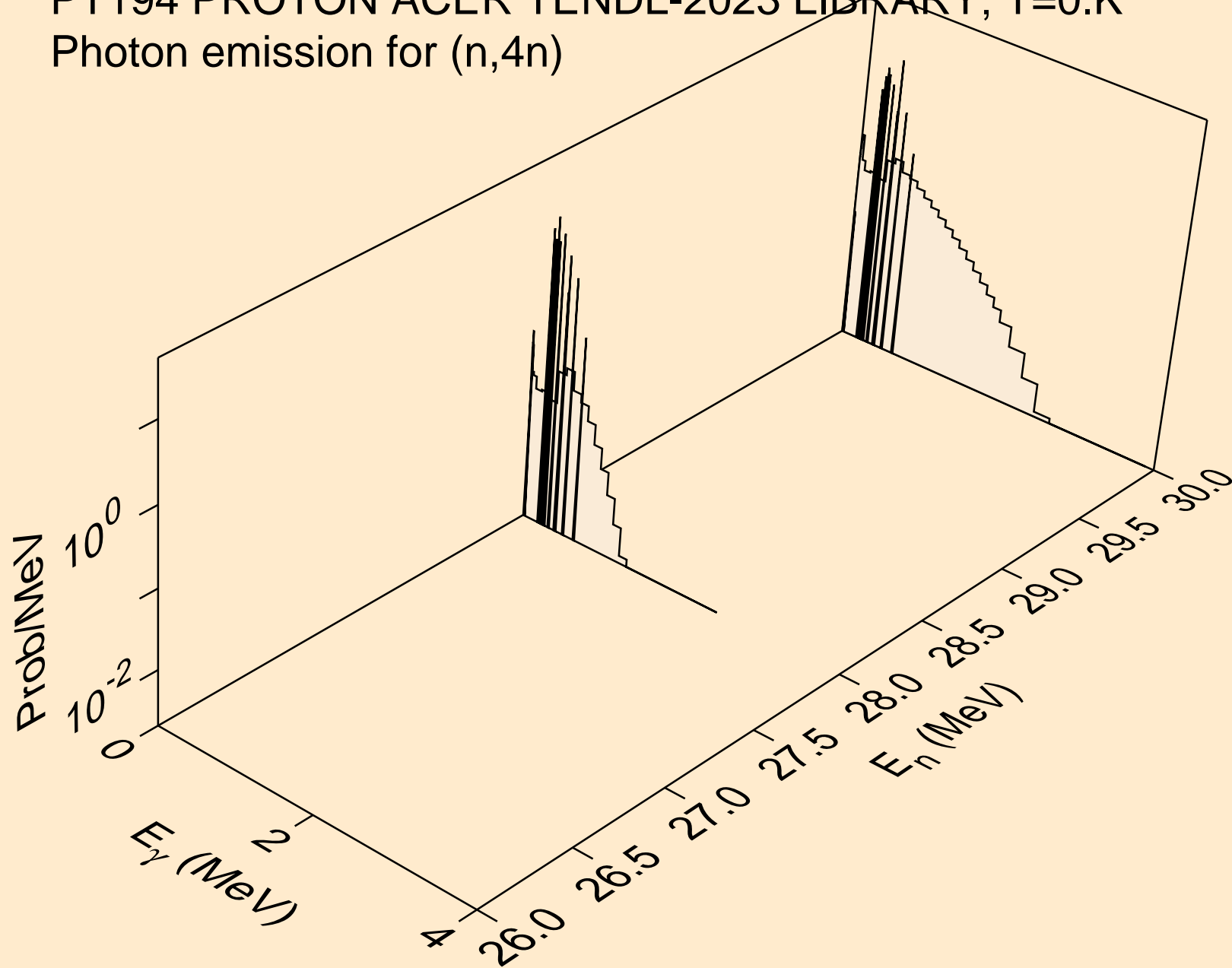
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



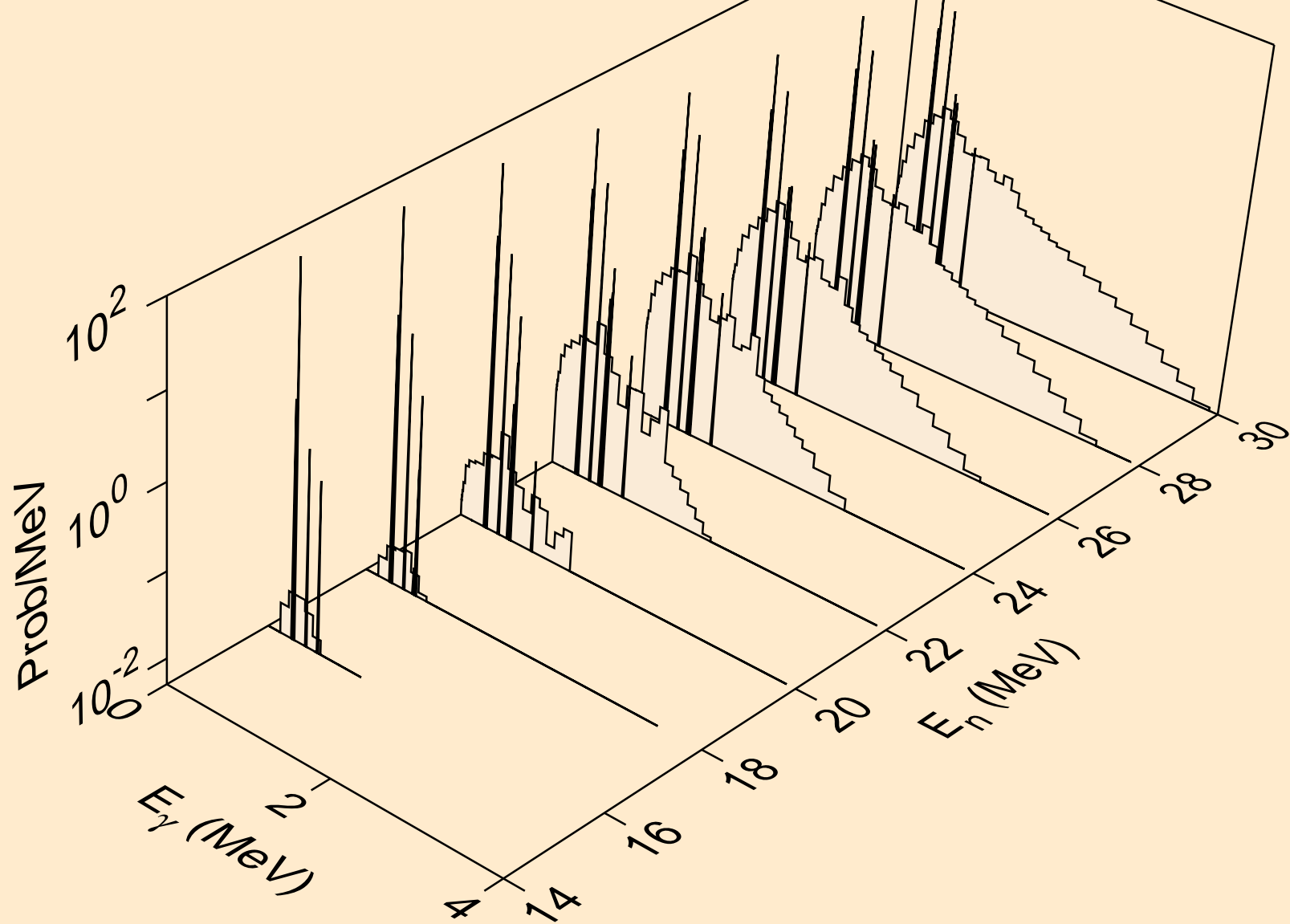
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

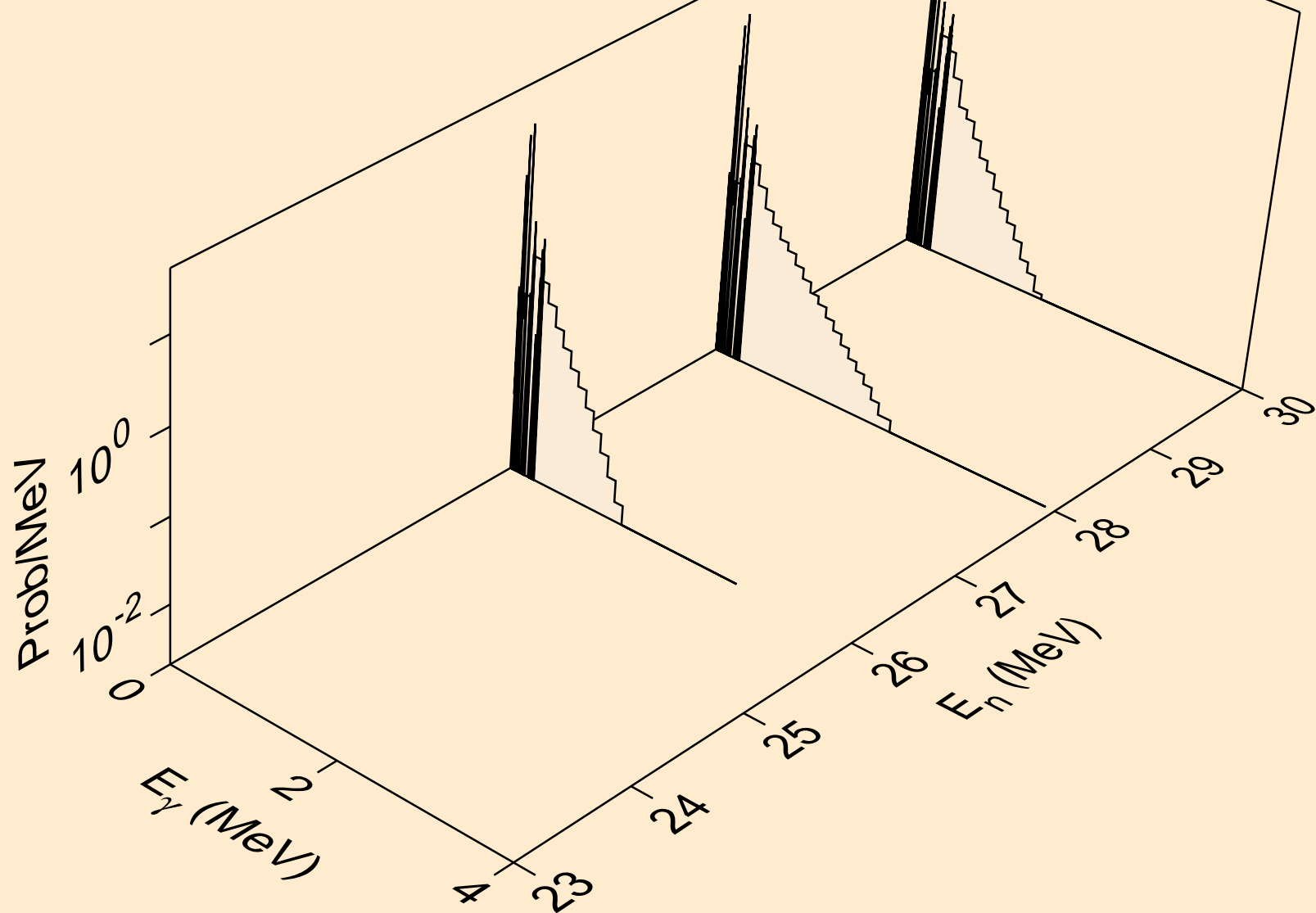


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

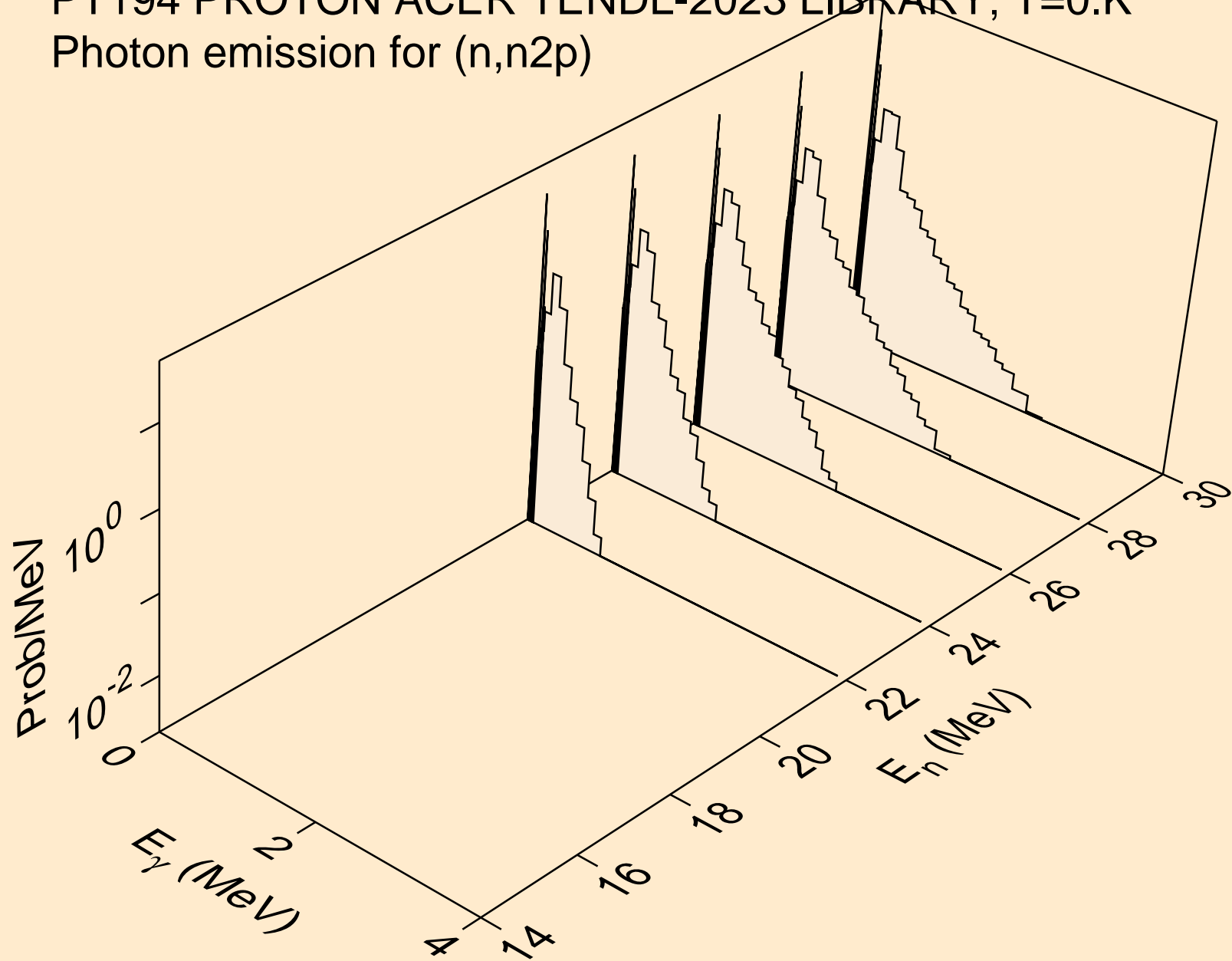




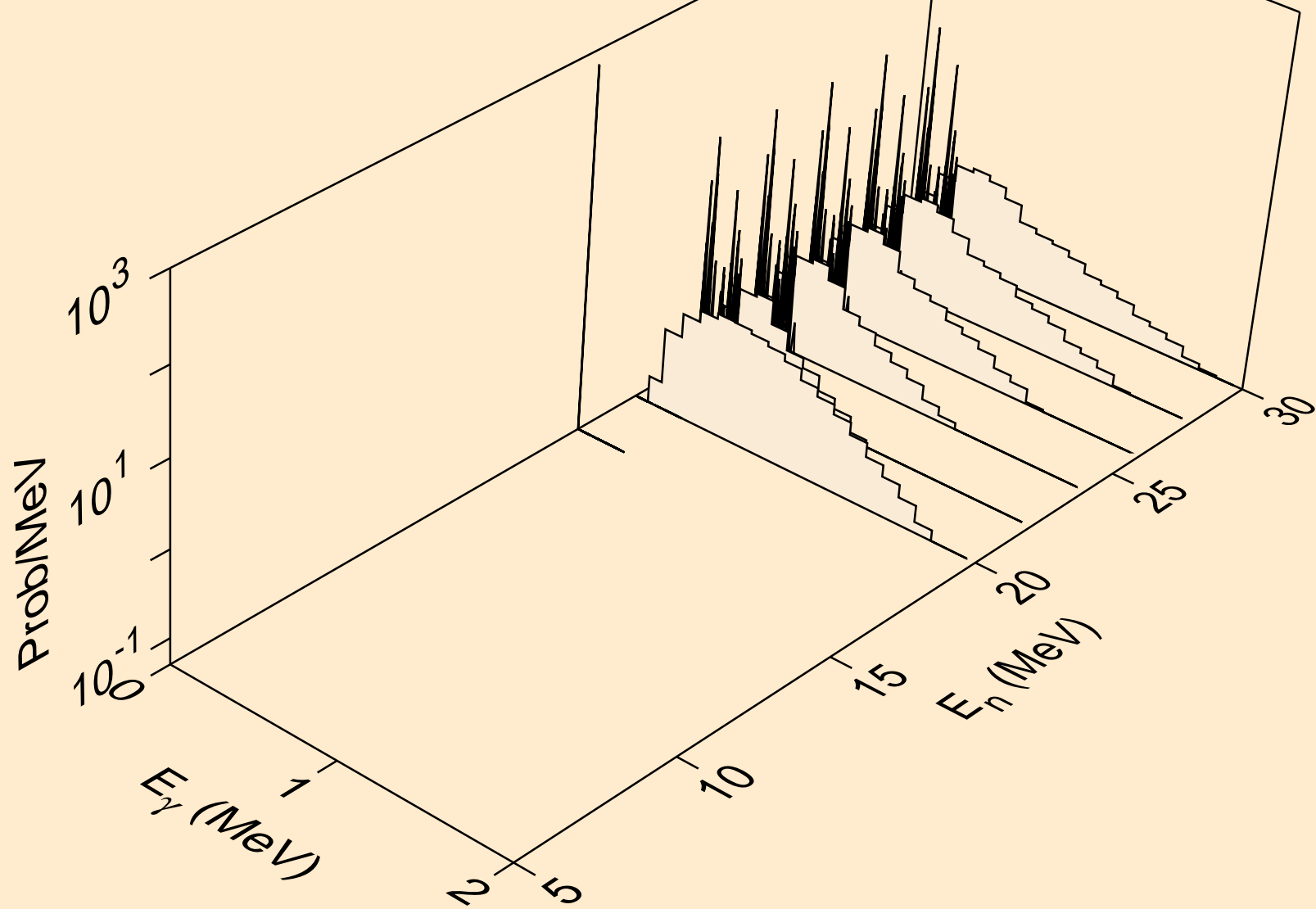
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Photon emission for (n,3np)



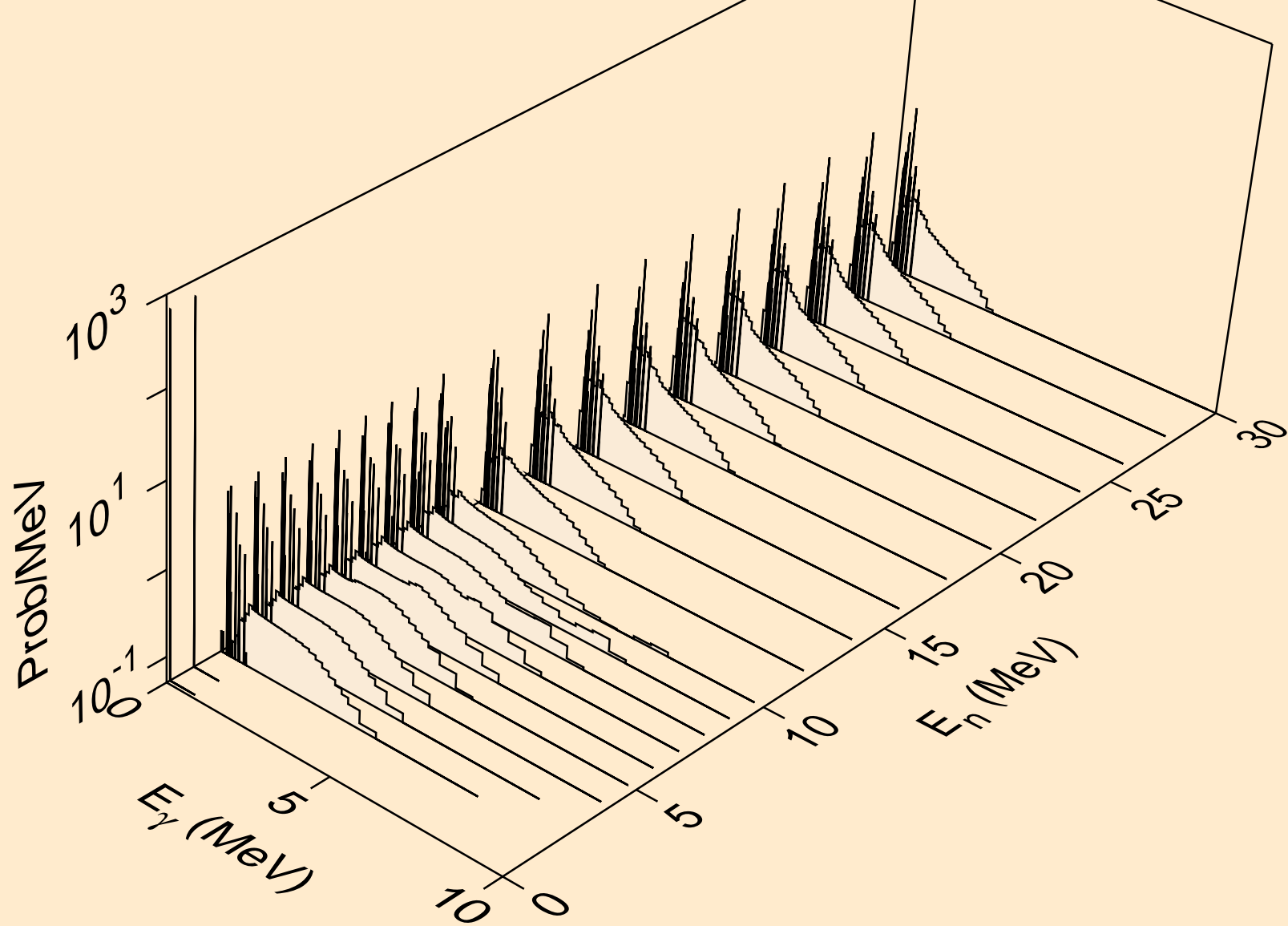
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



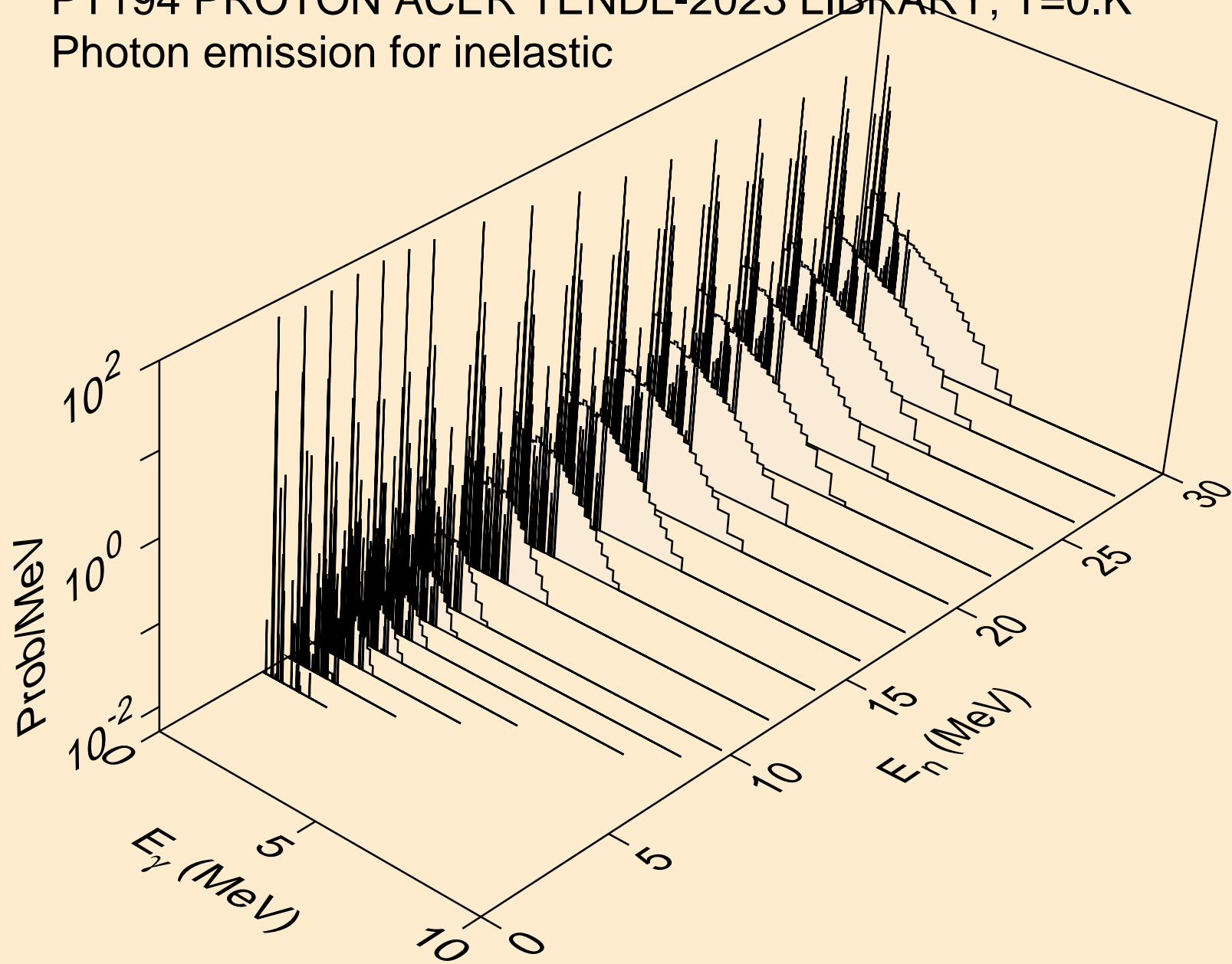
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



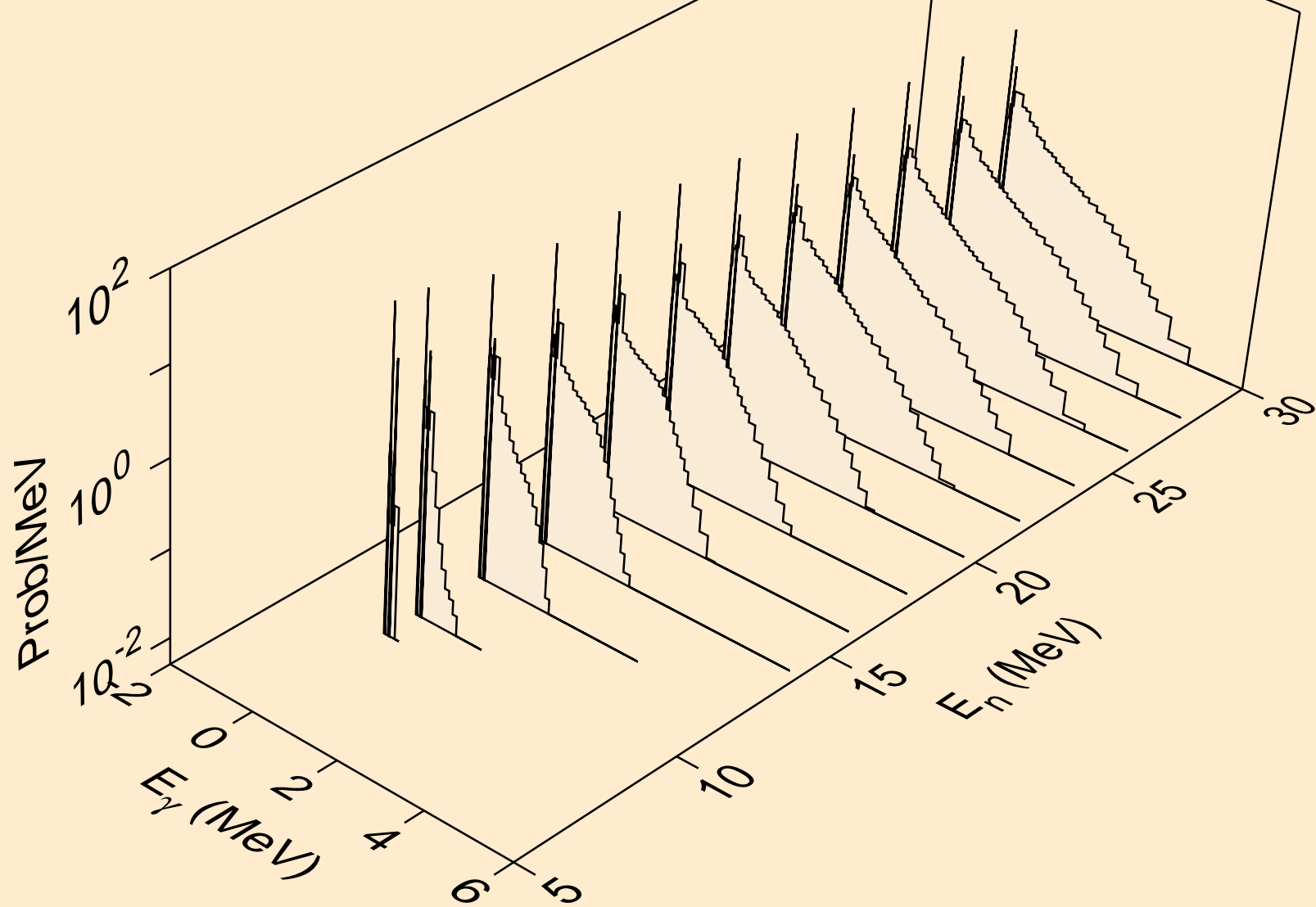
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Photon emission for (n,gma)



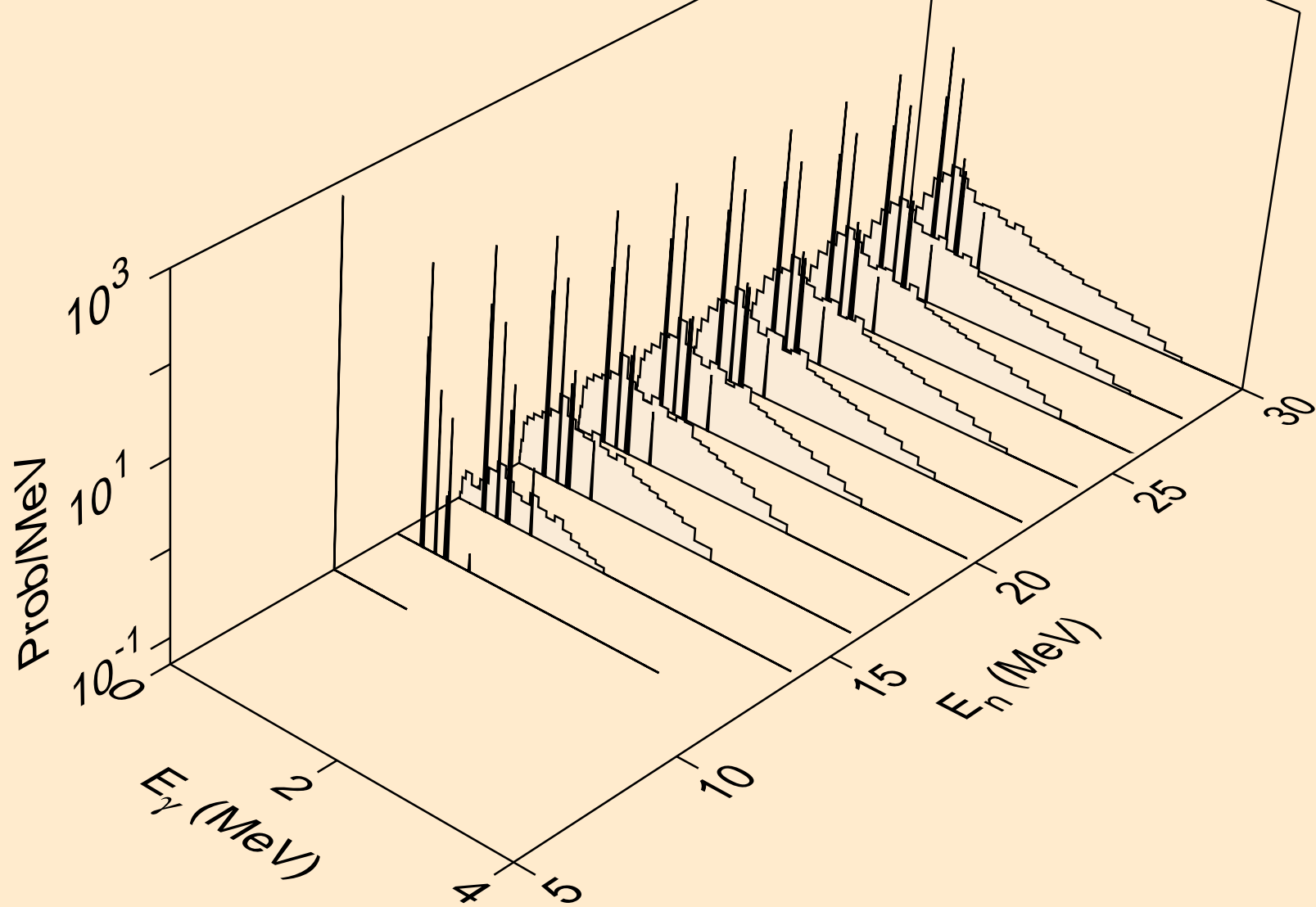
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



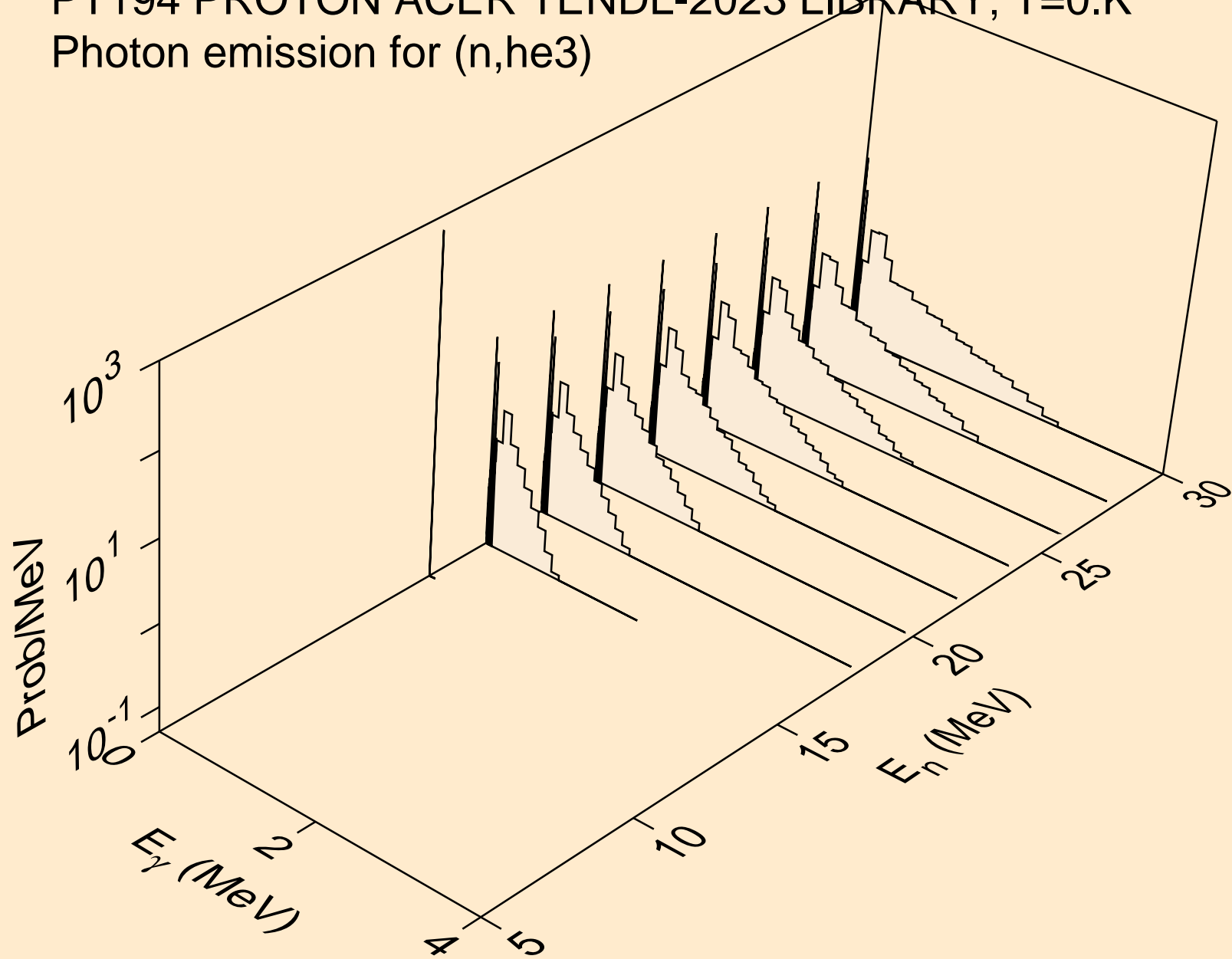
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

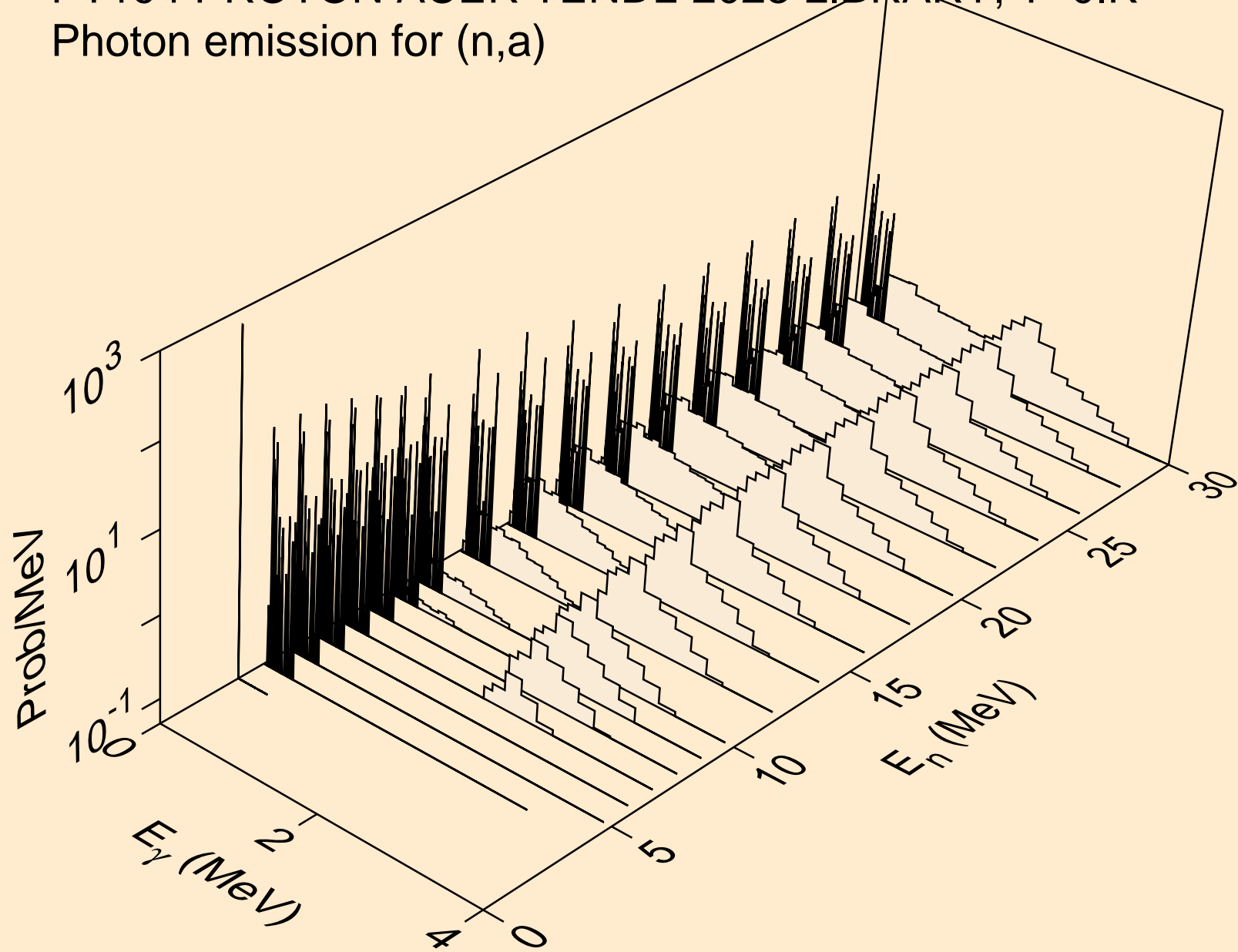


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

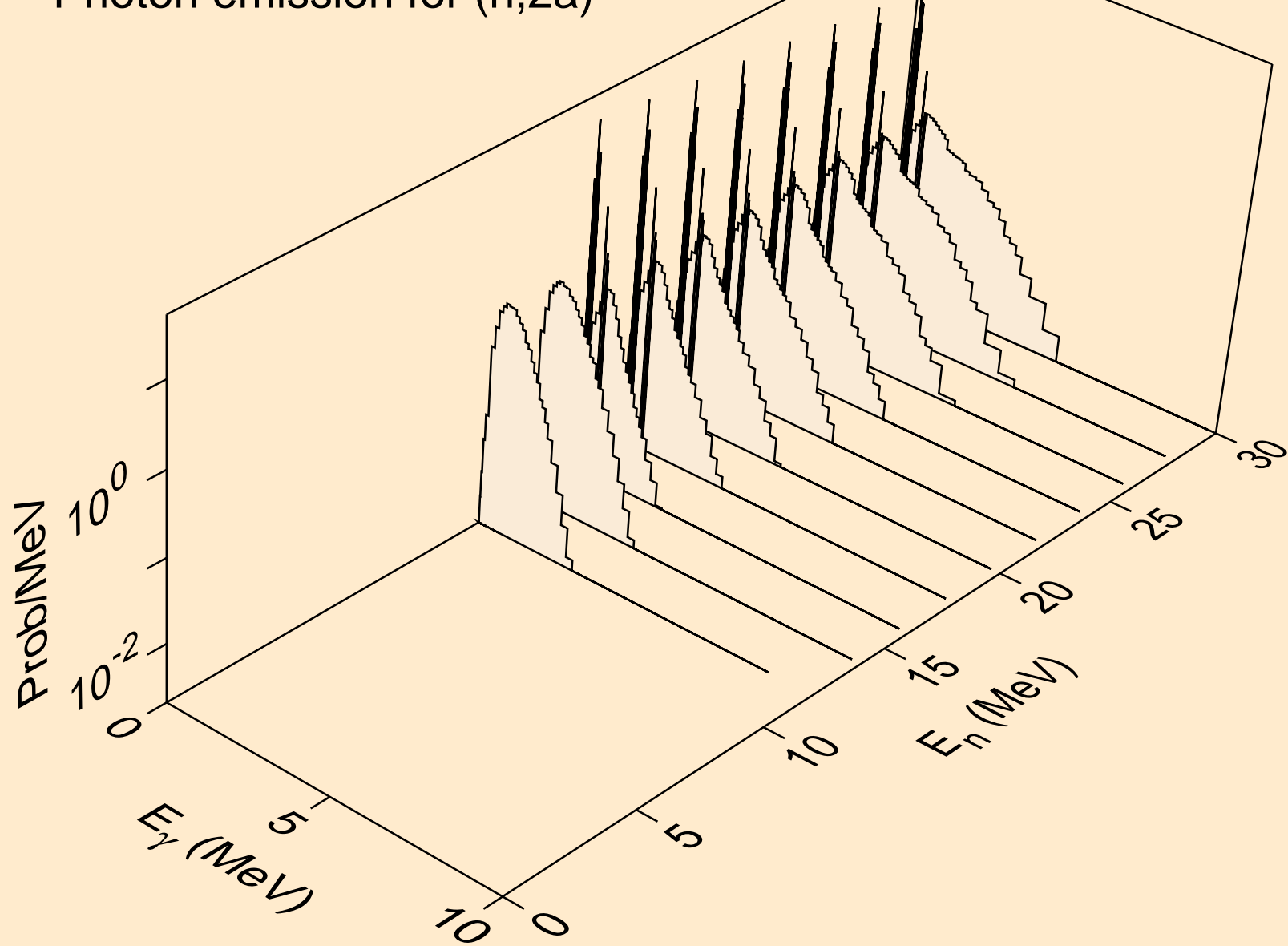




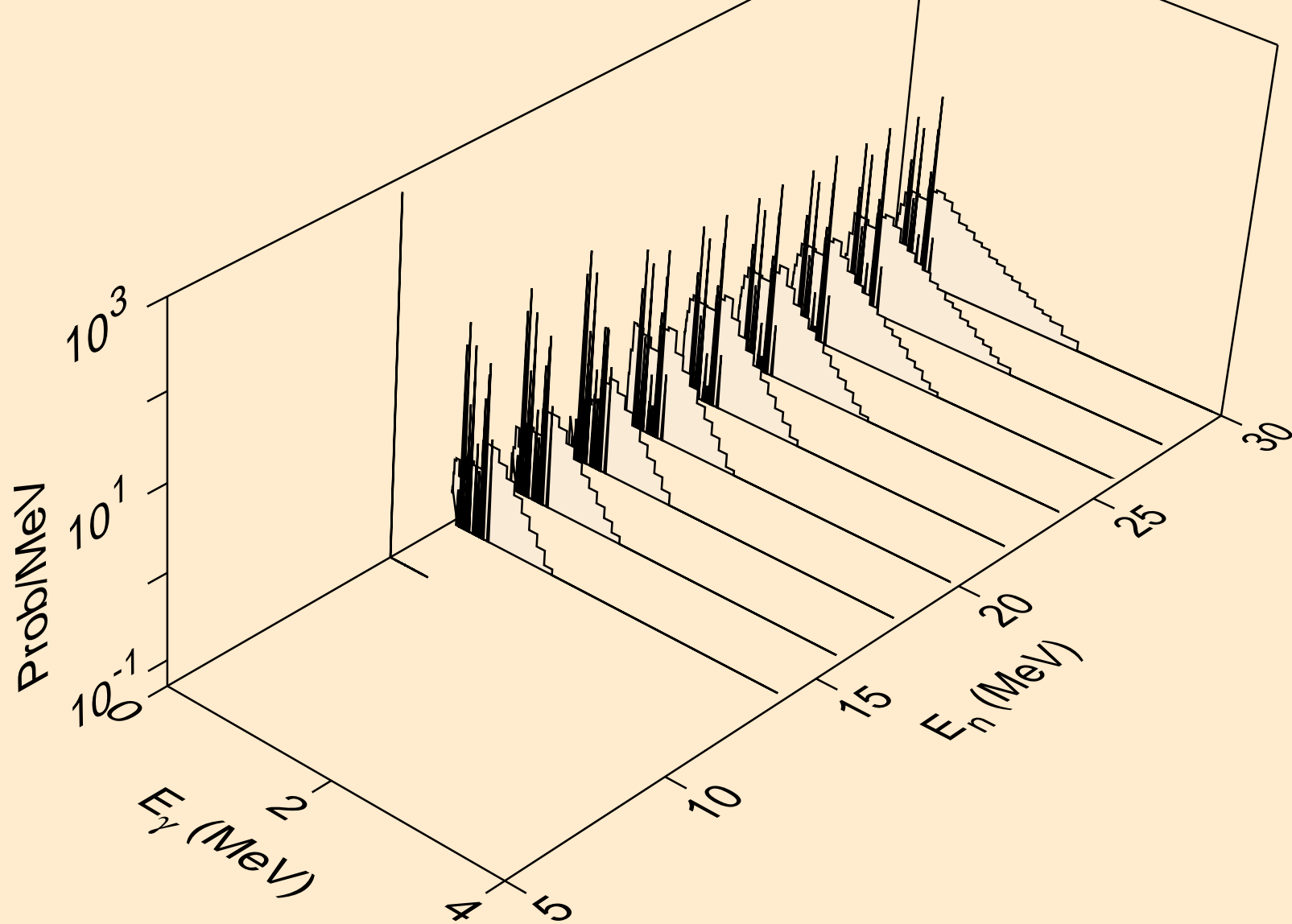
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Photon emission for (n,a)



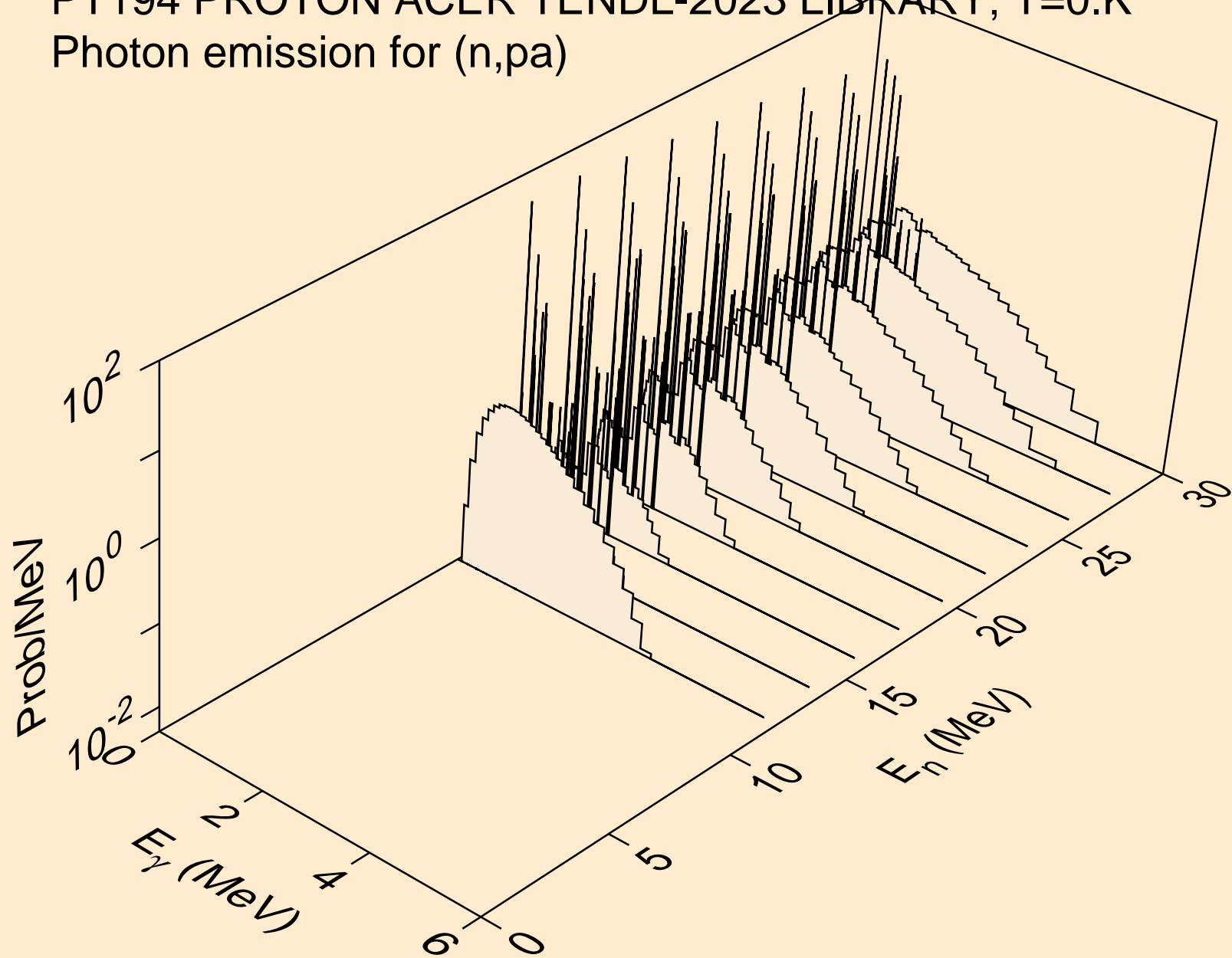
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



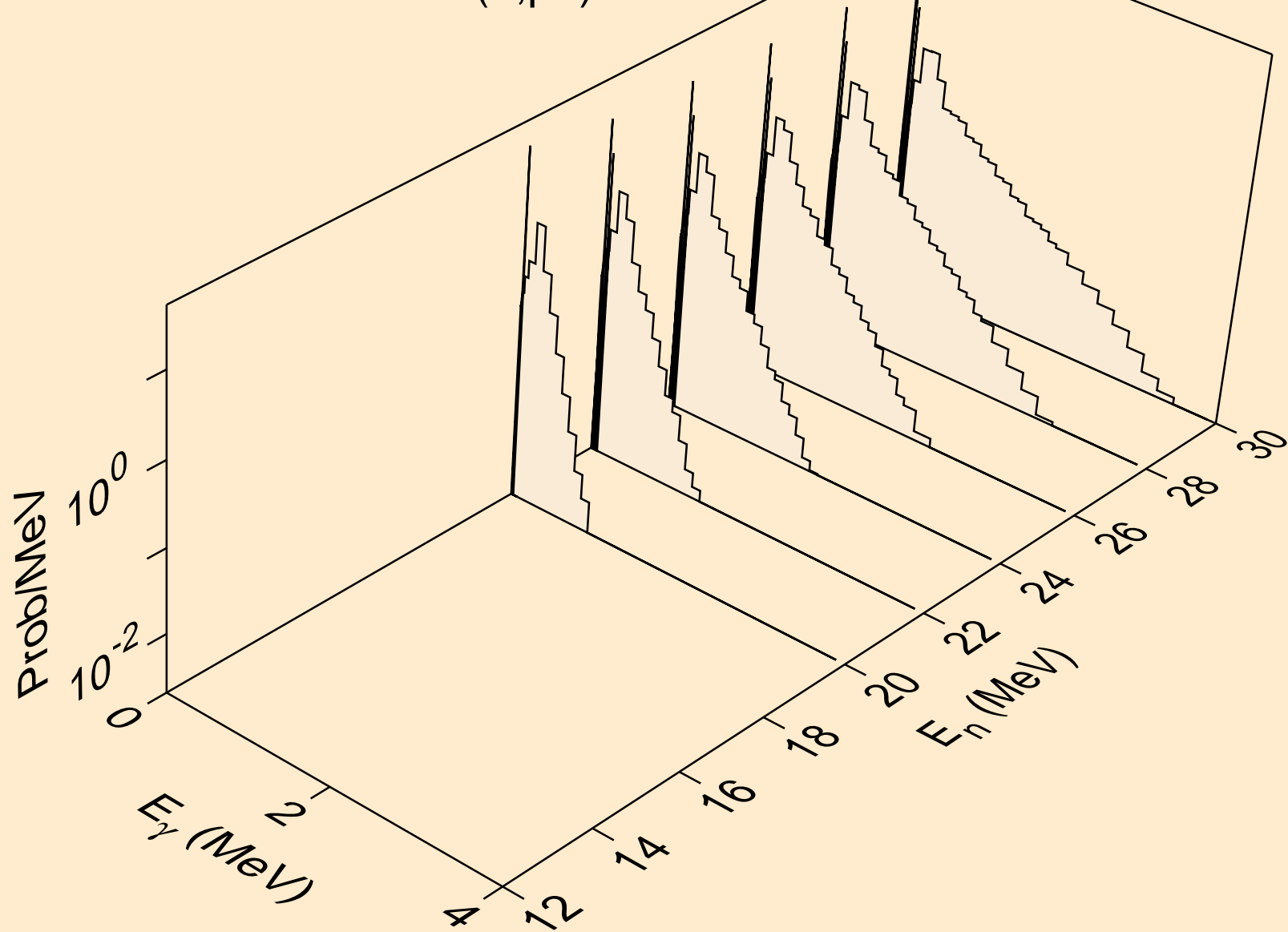
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Photon emission for (n,2p)



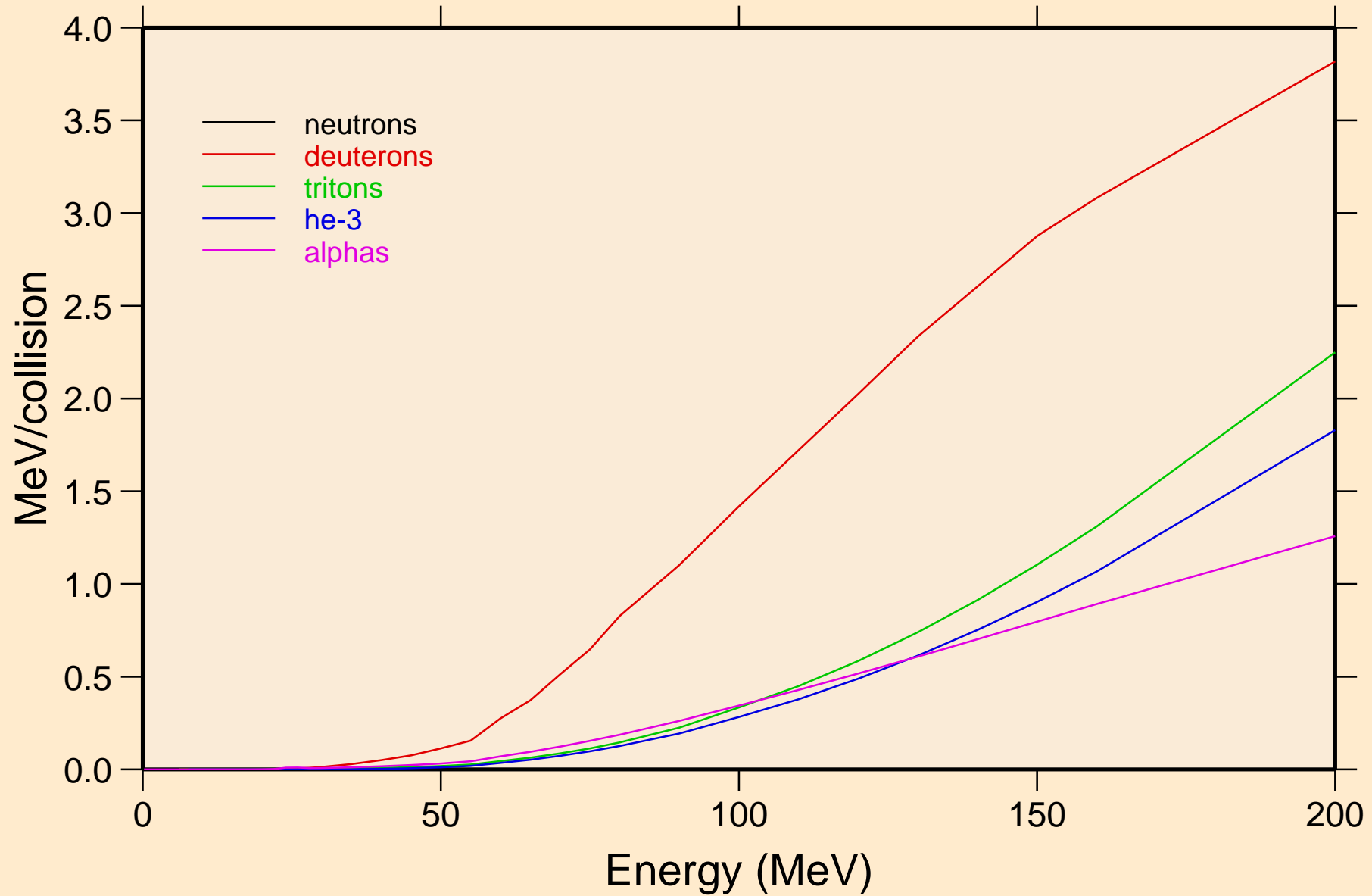
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



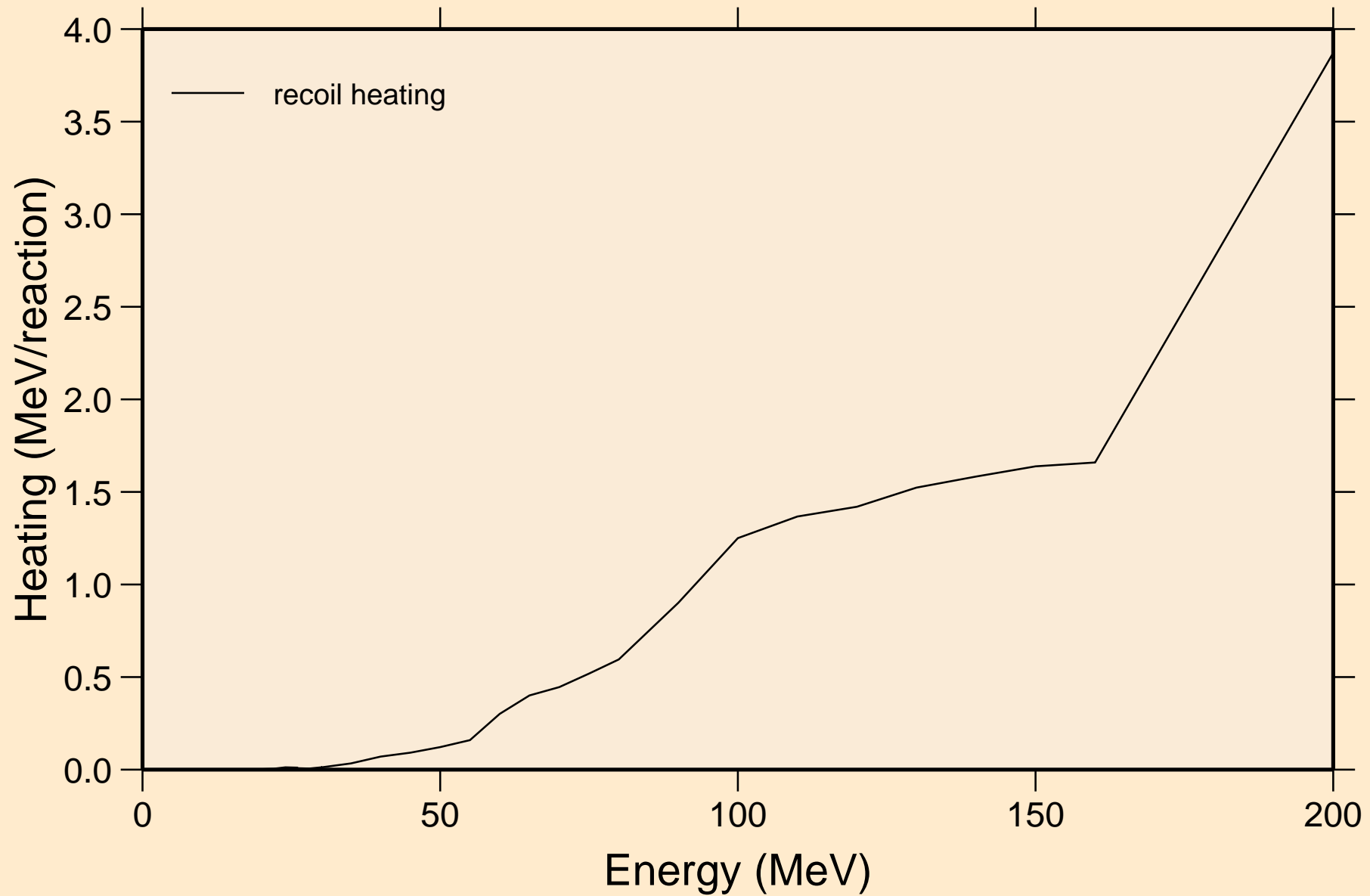
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

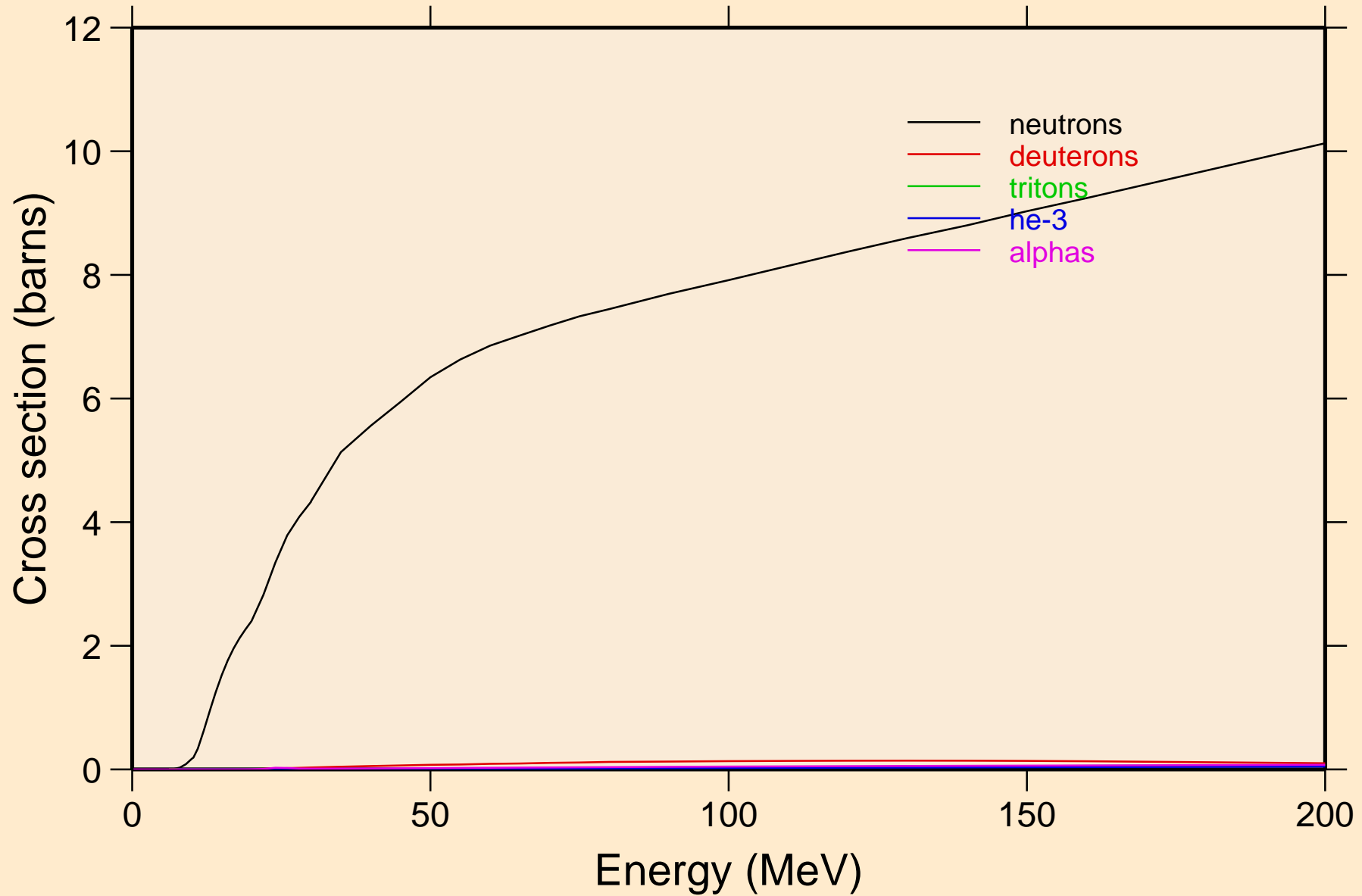


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



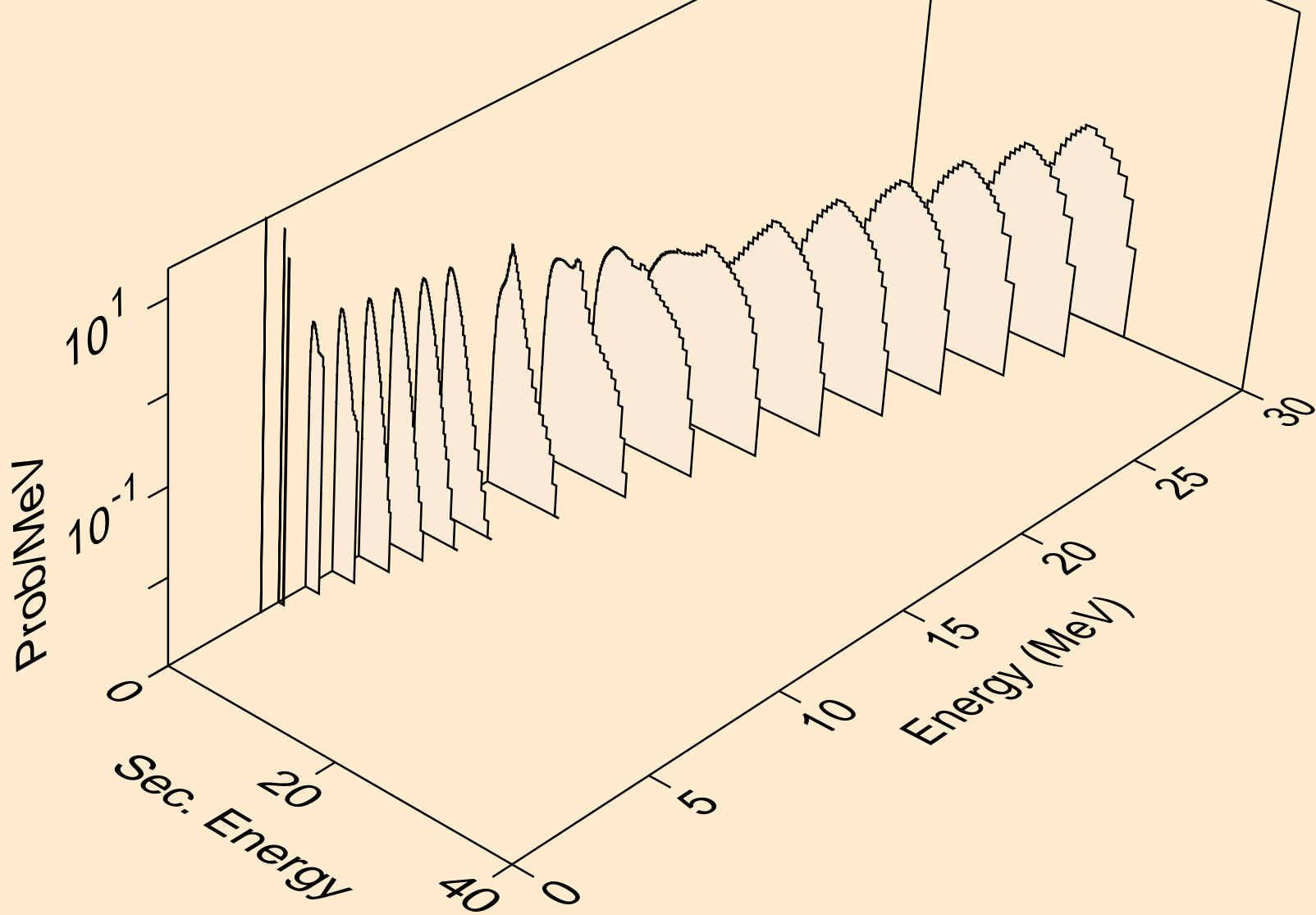
# PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

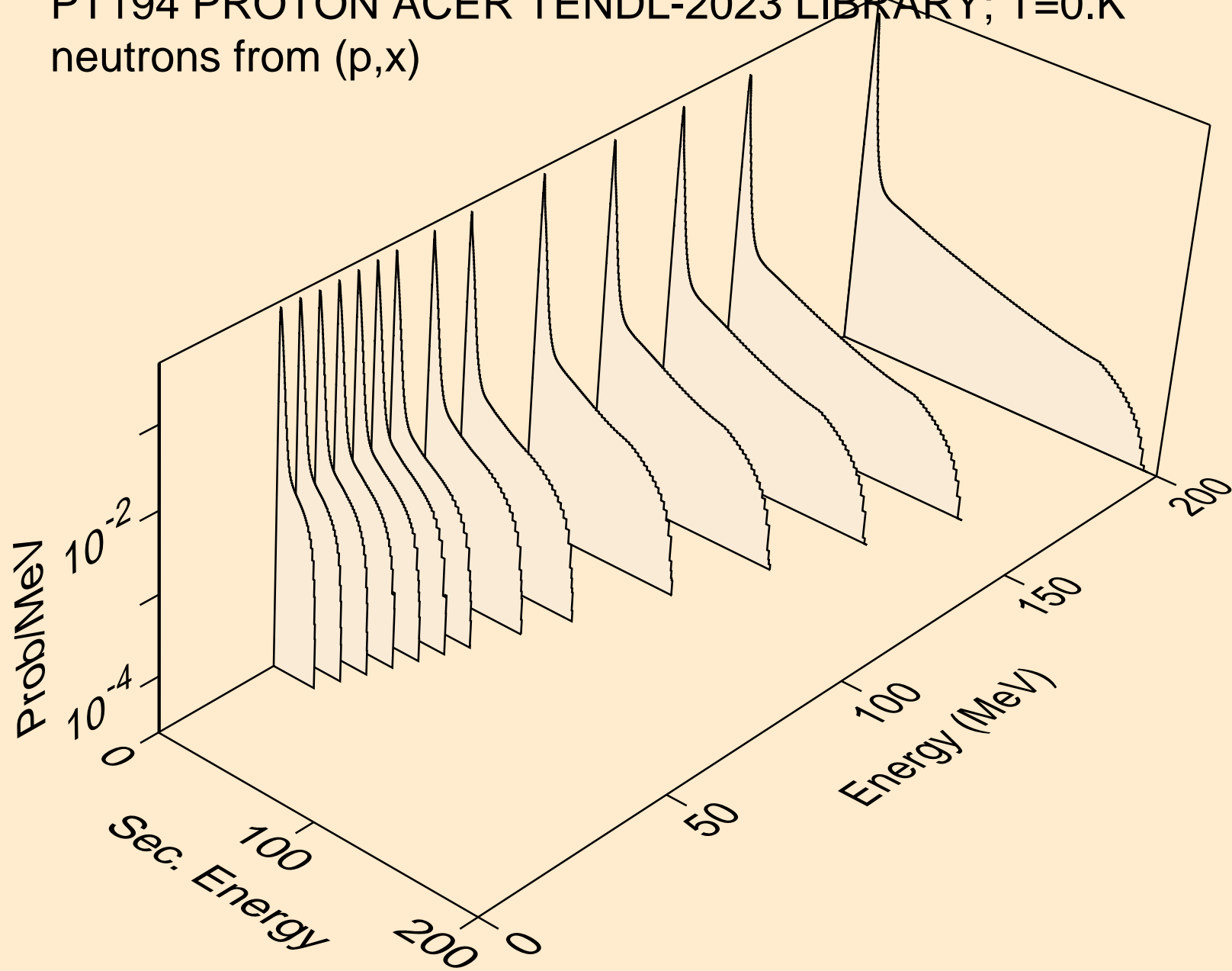




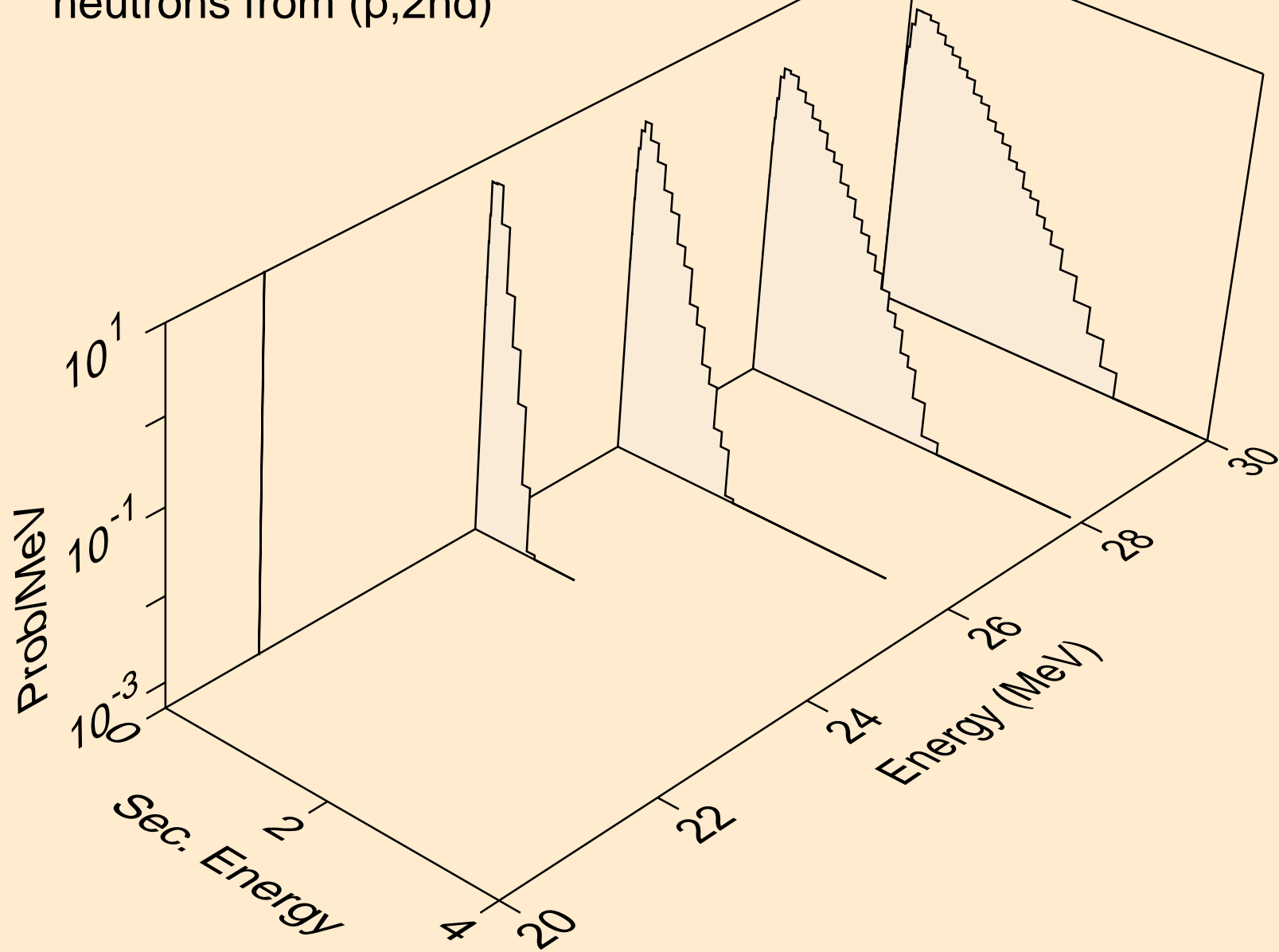
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



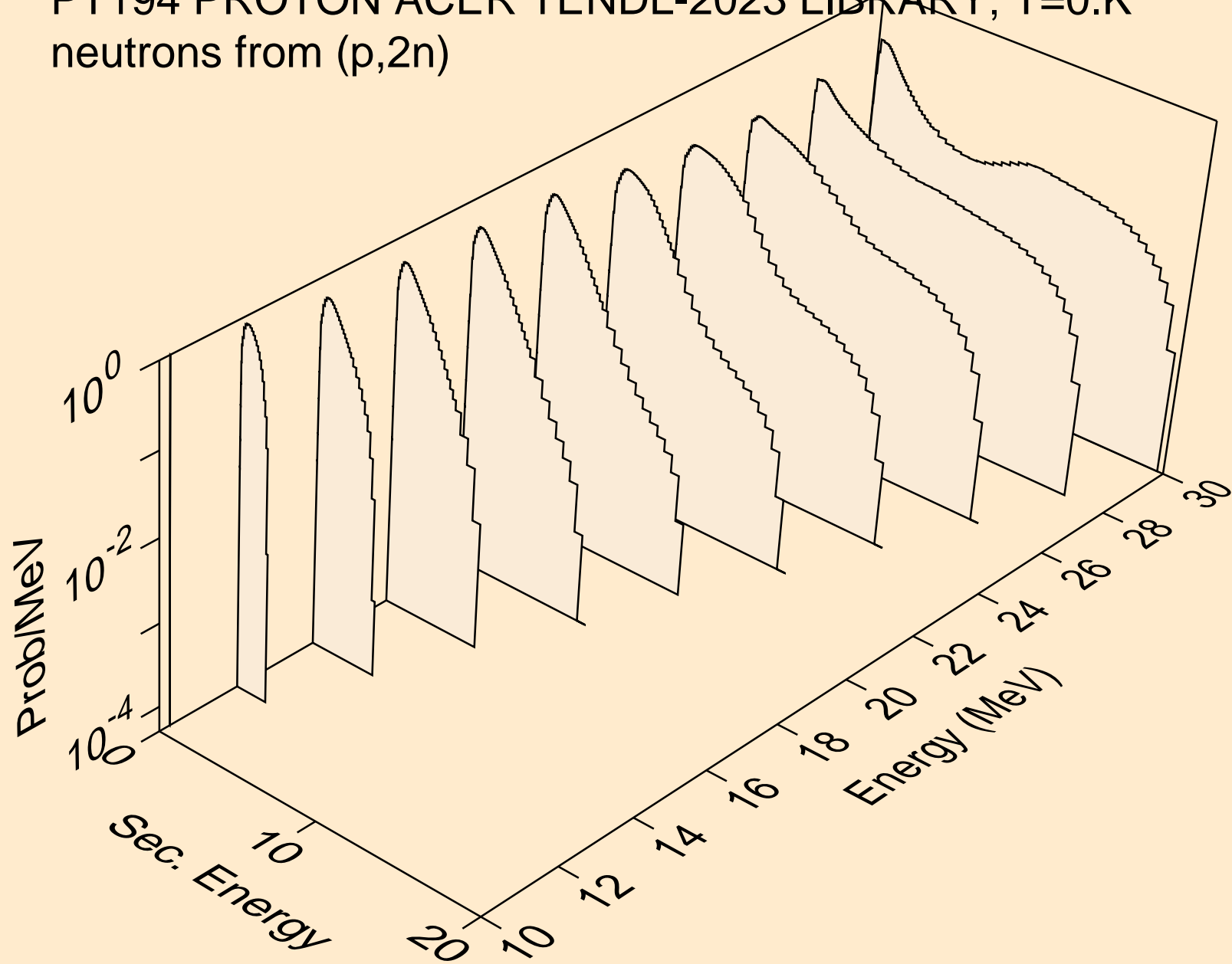
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



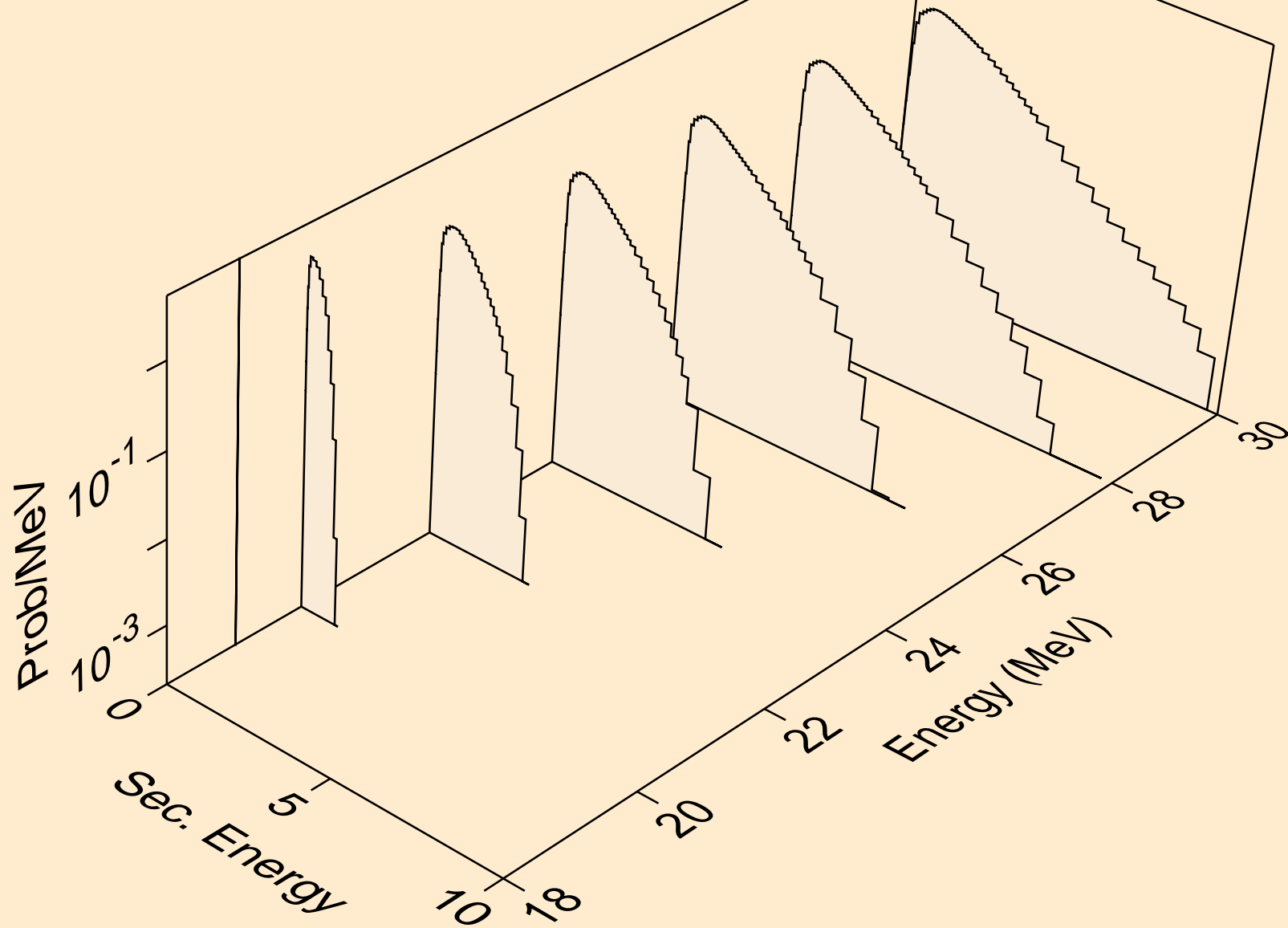
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



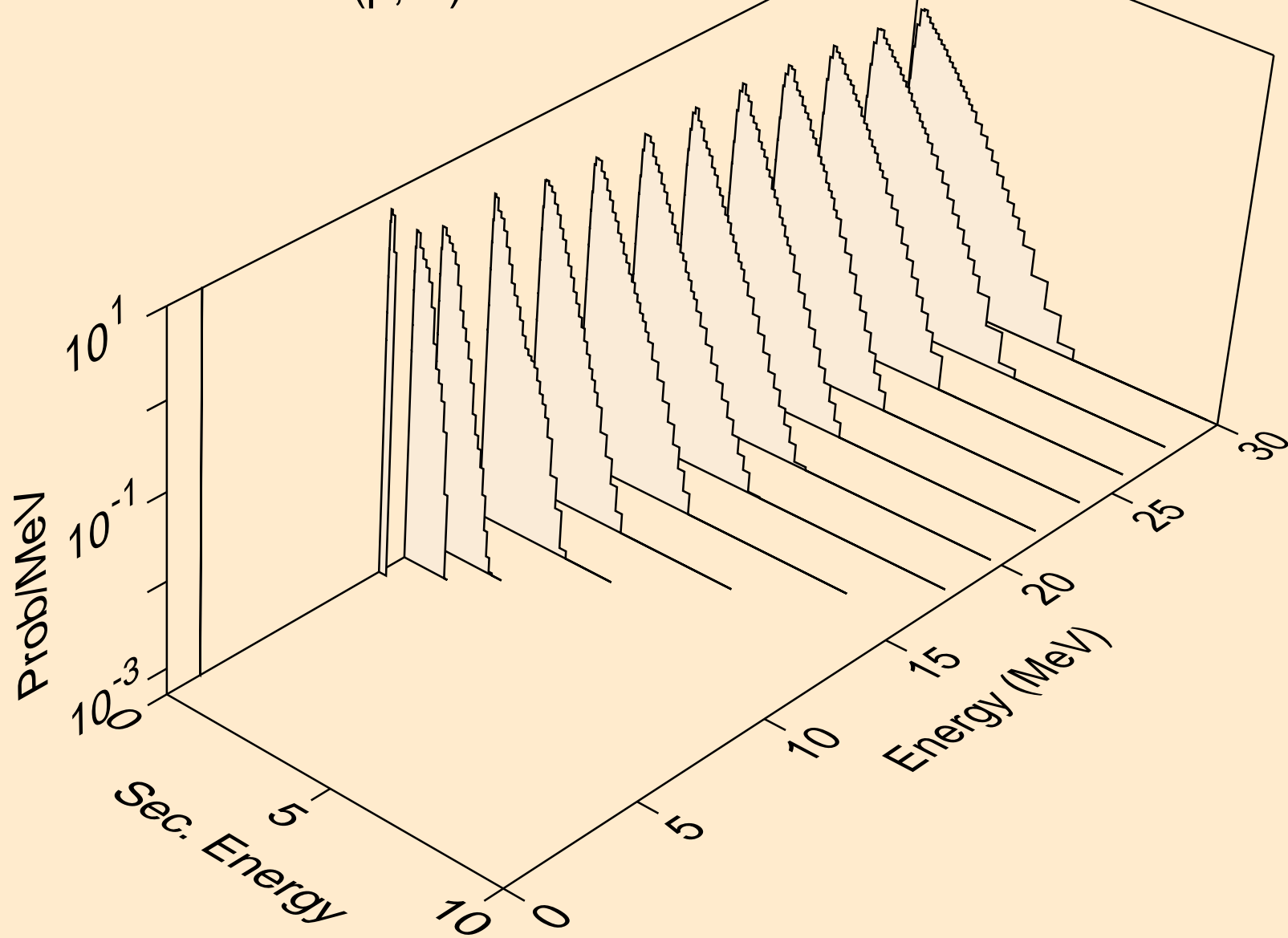
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



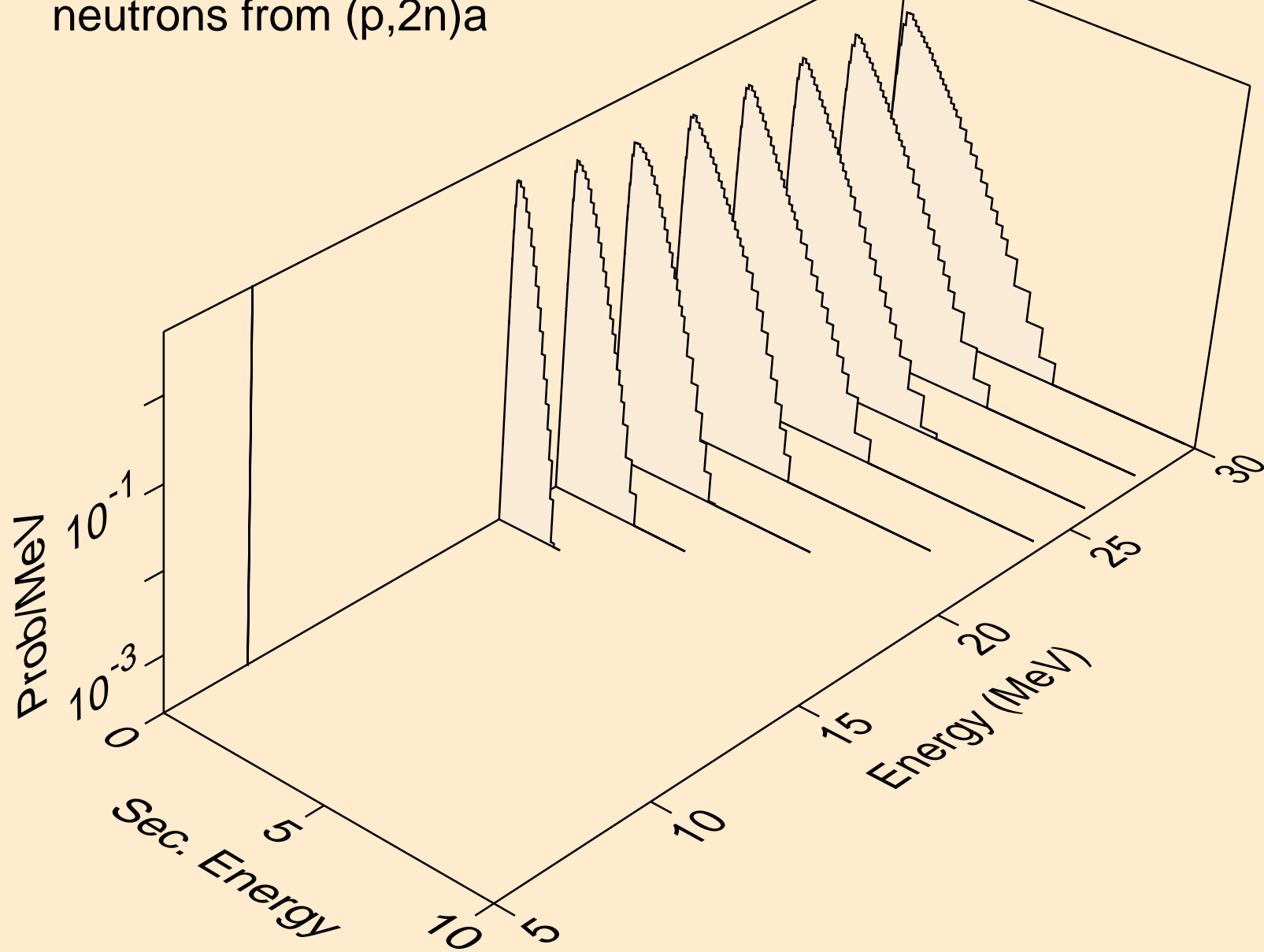
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



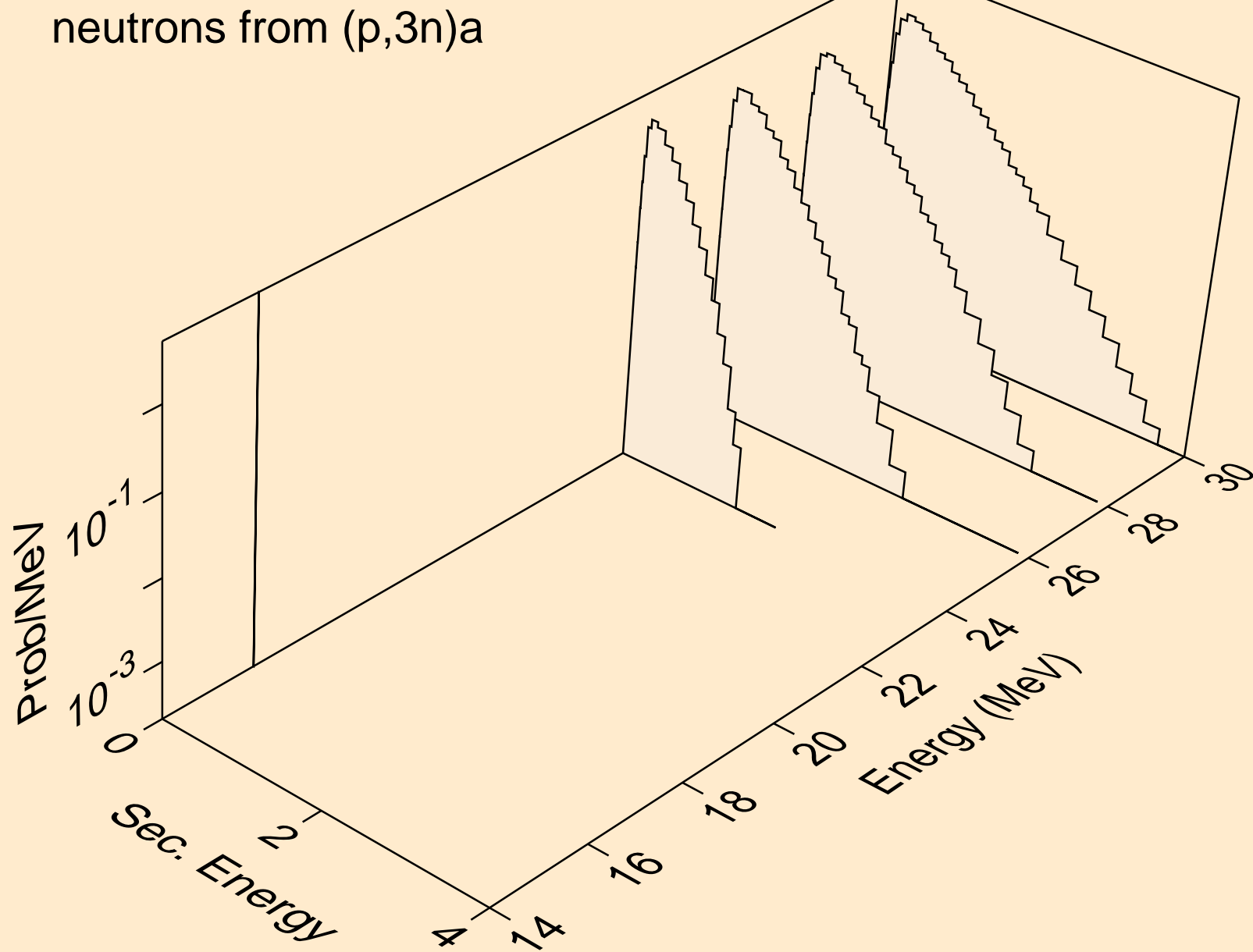
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

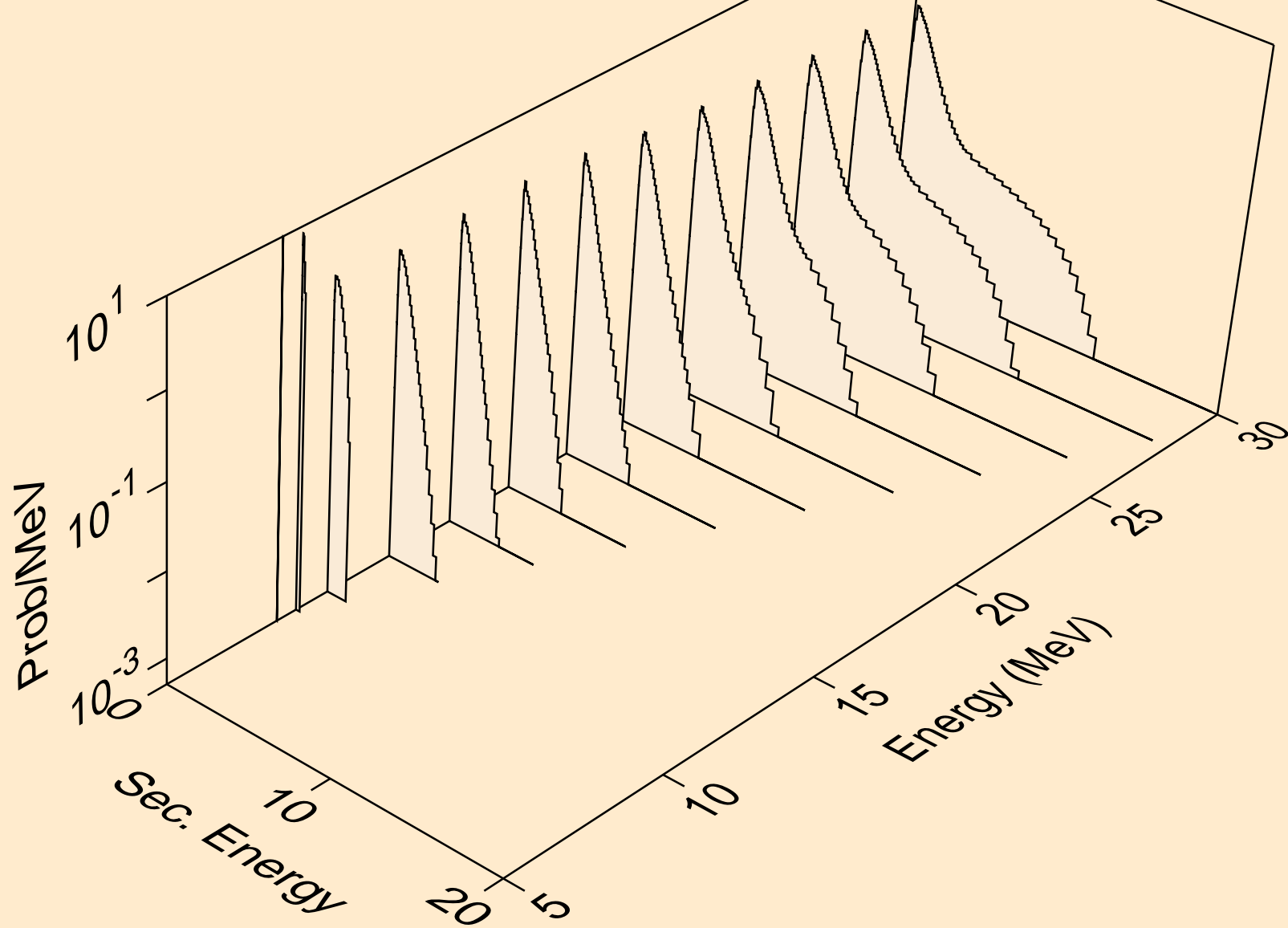


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neutrons from (p,3n)a

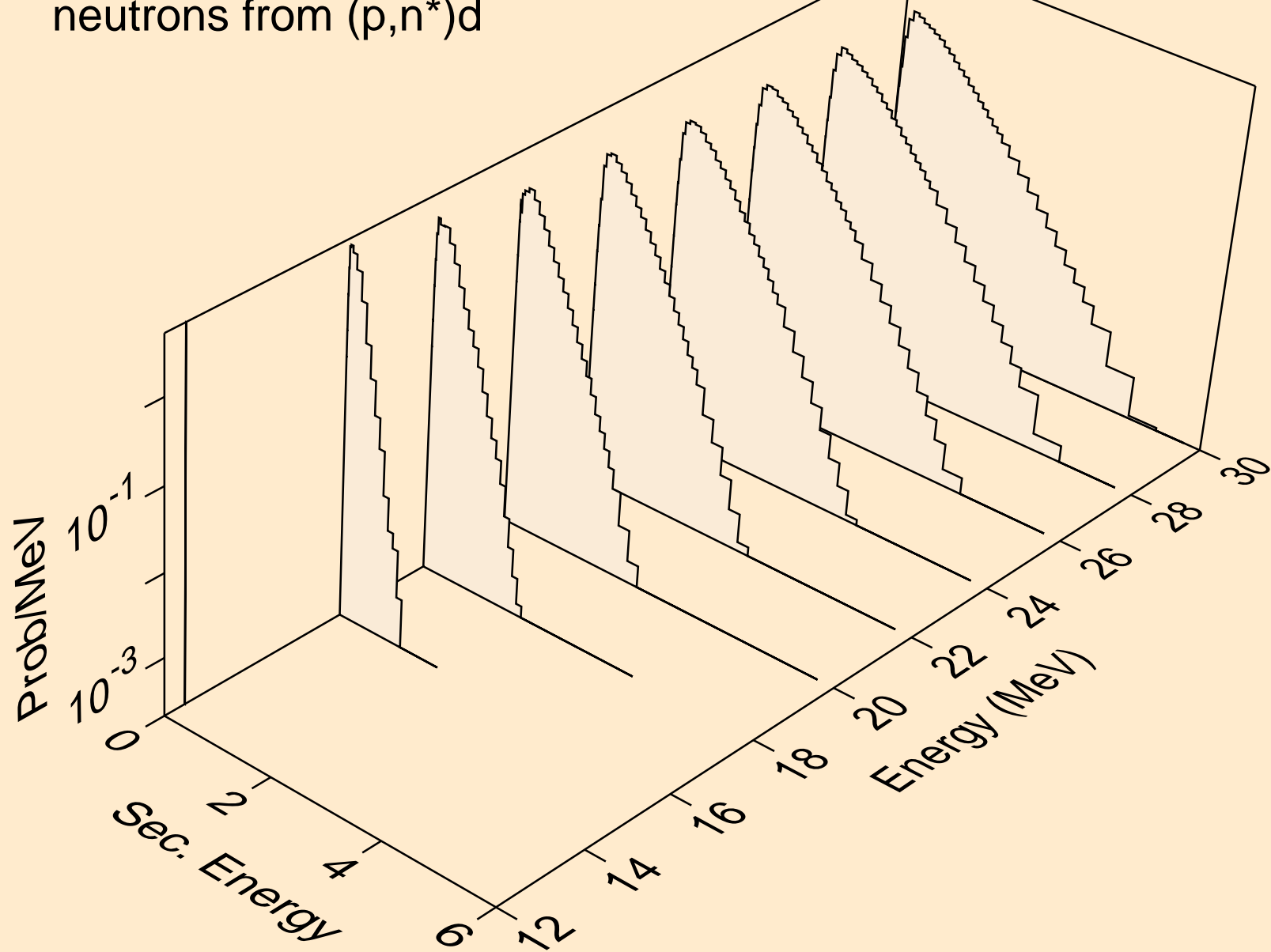




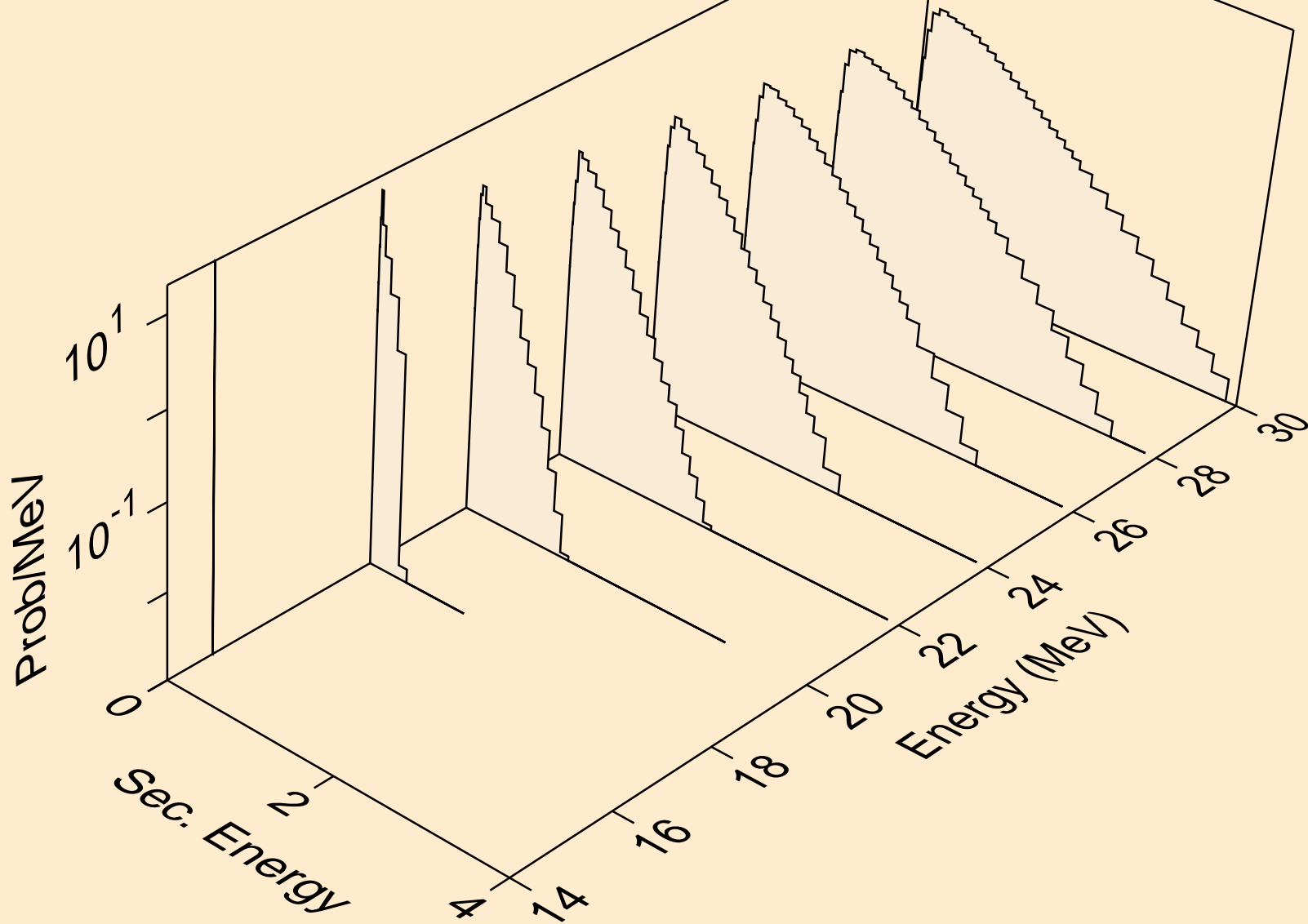
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neutrons from (p,n\*)p



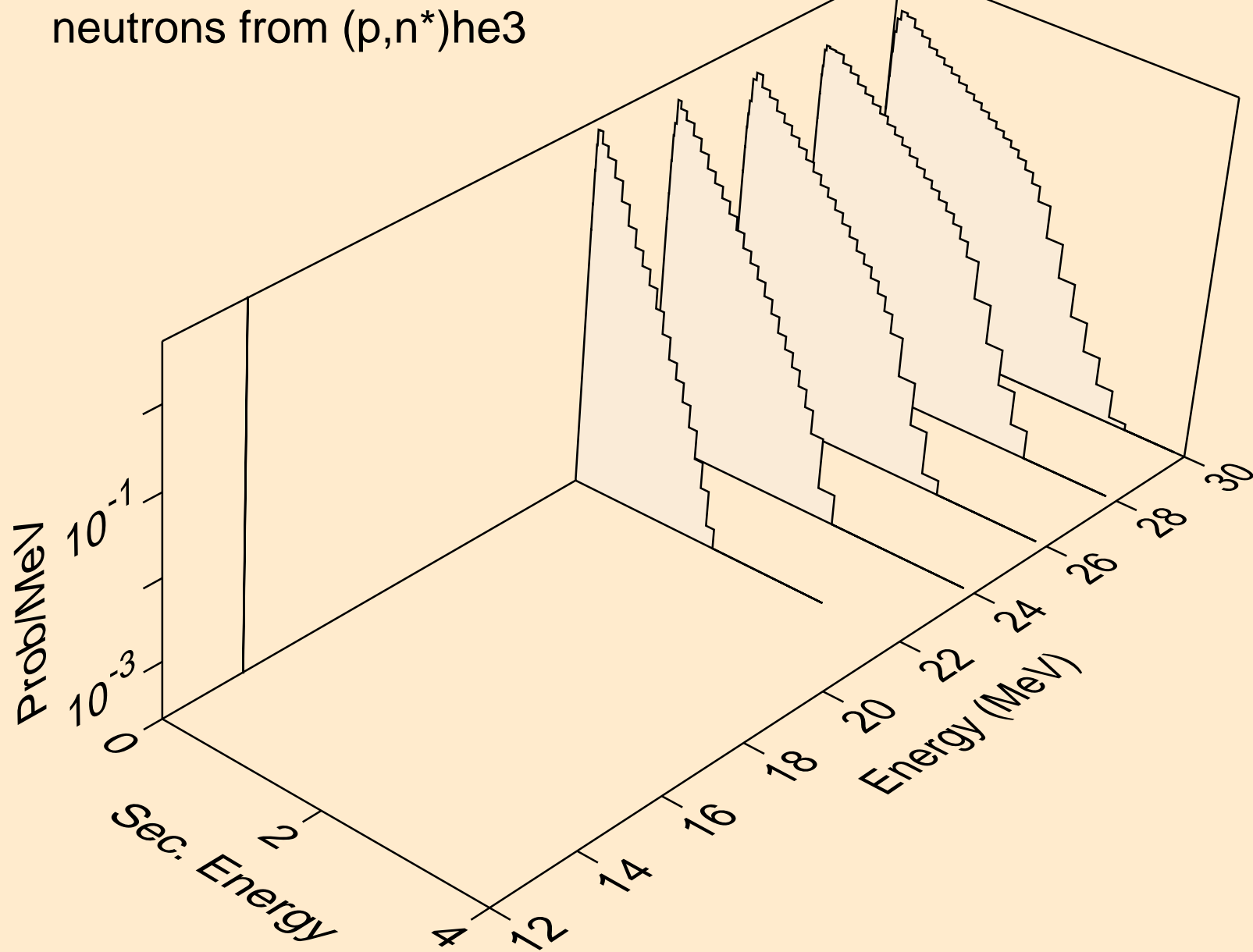
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



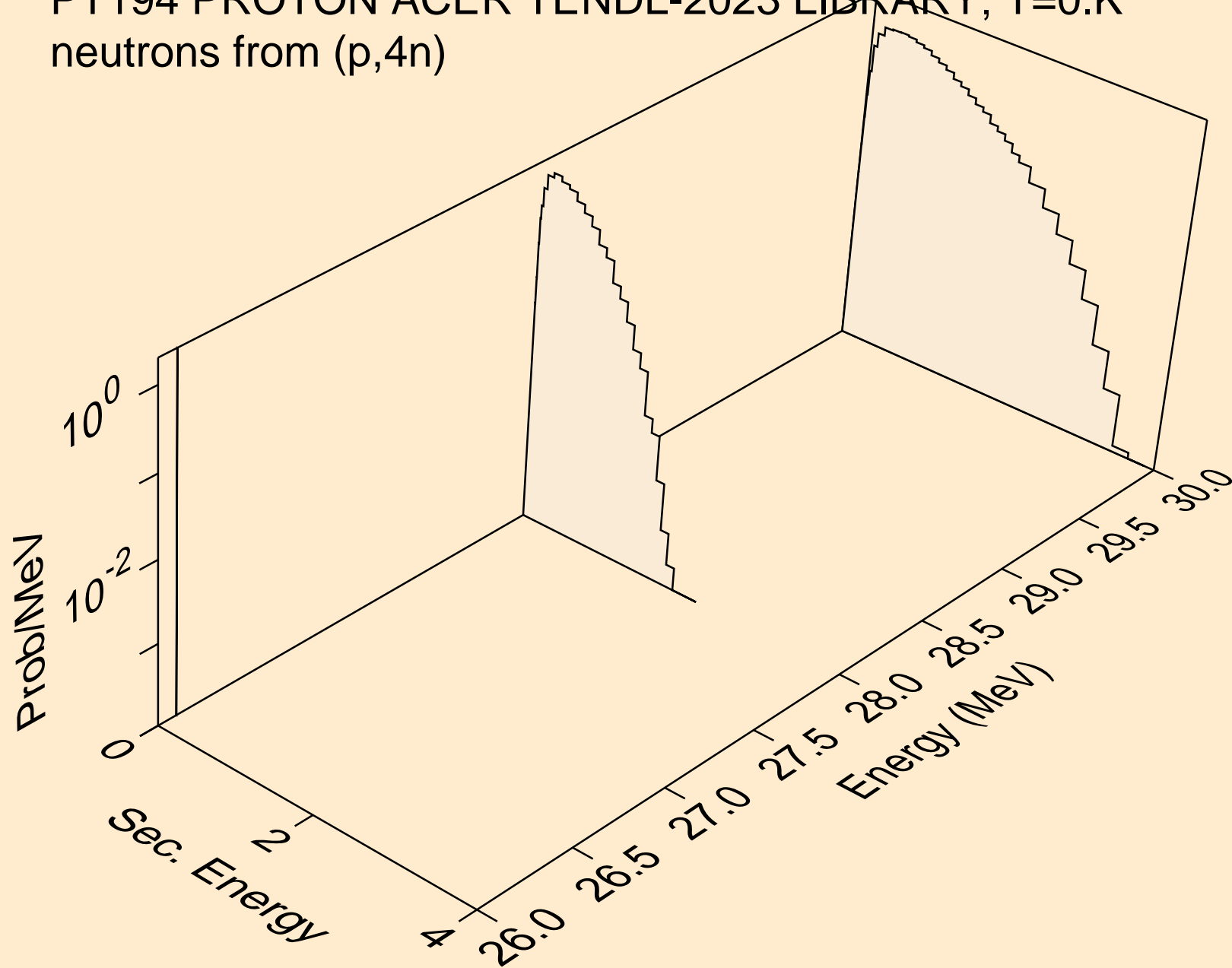
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



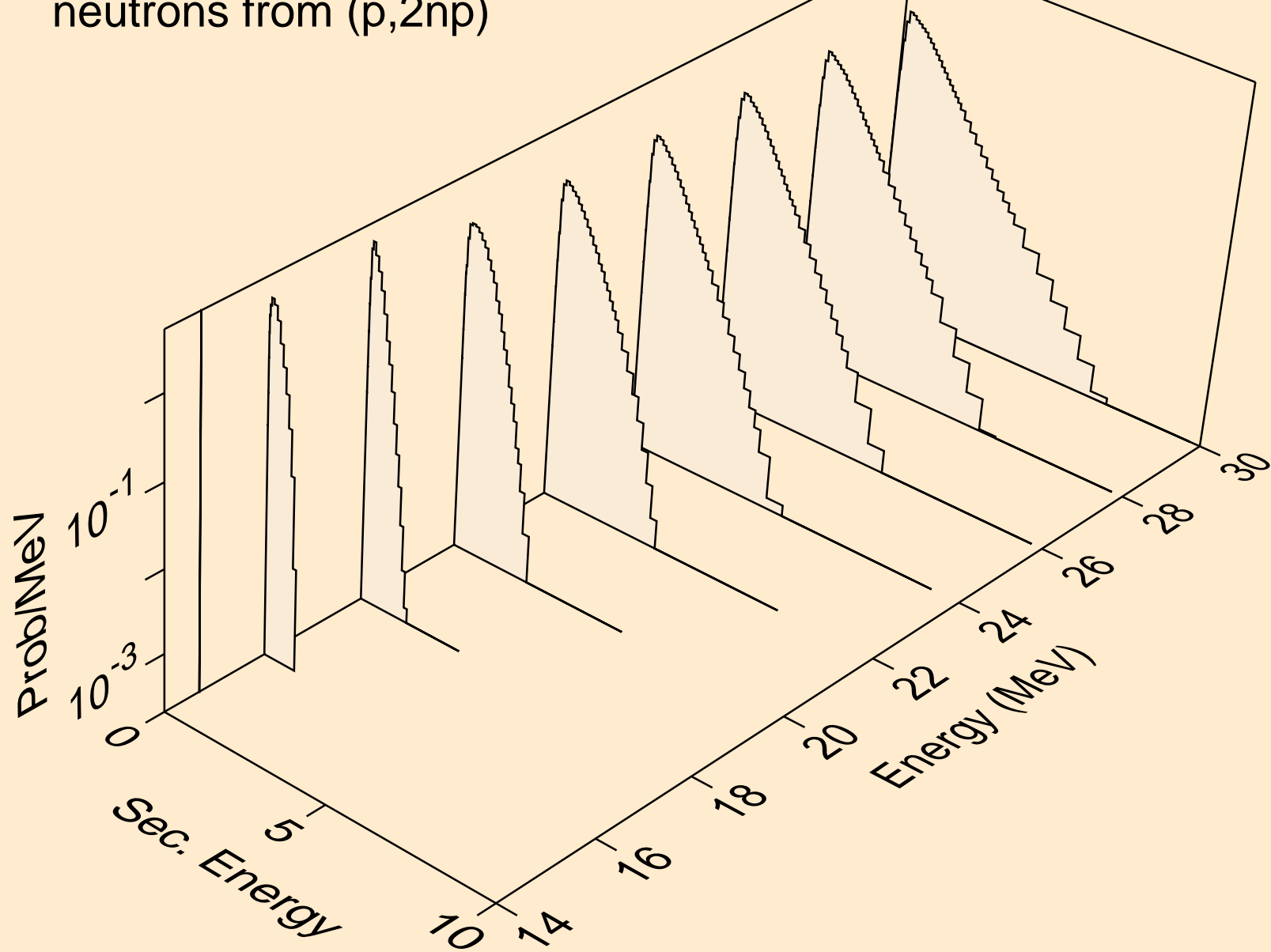
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neutrons from (p,n\*)he3



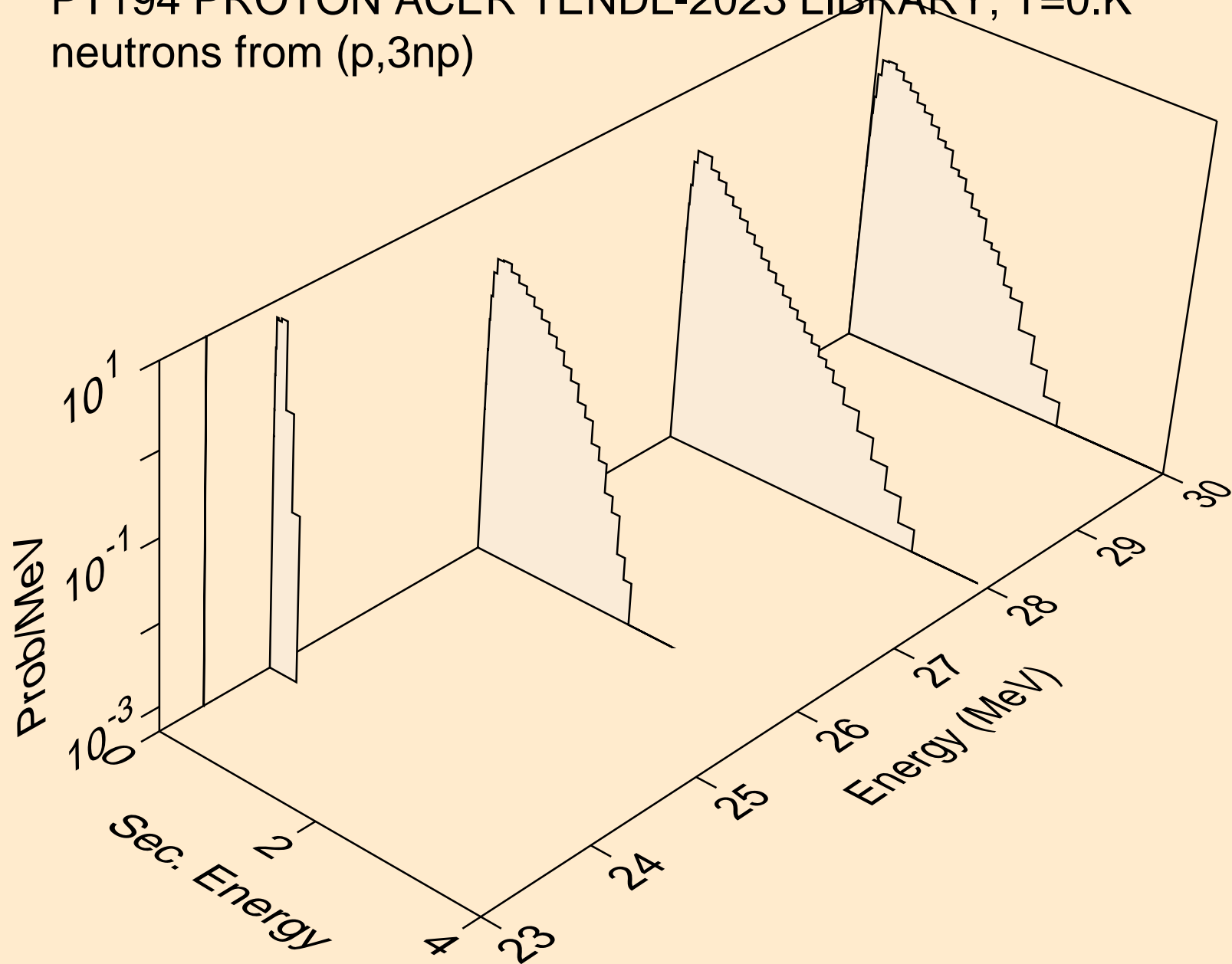
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



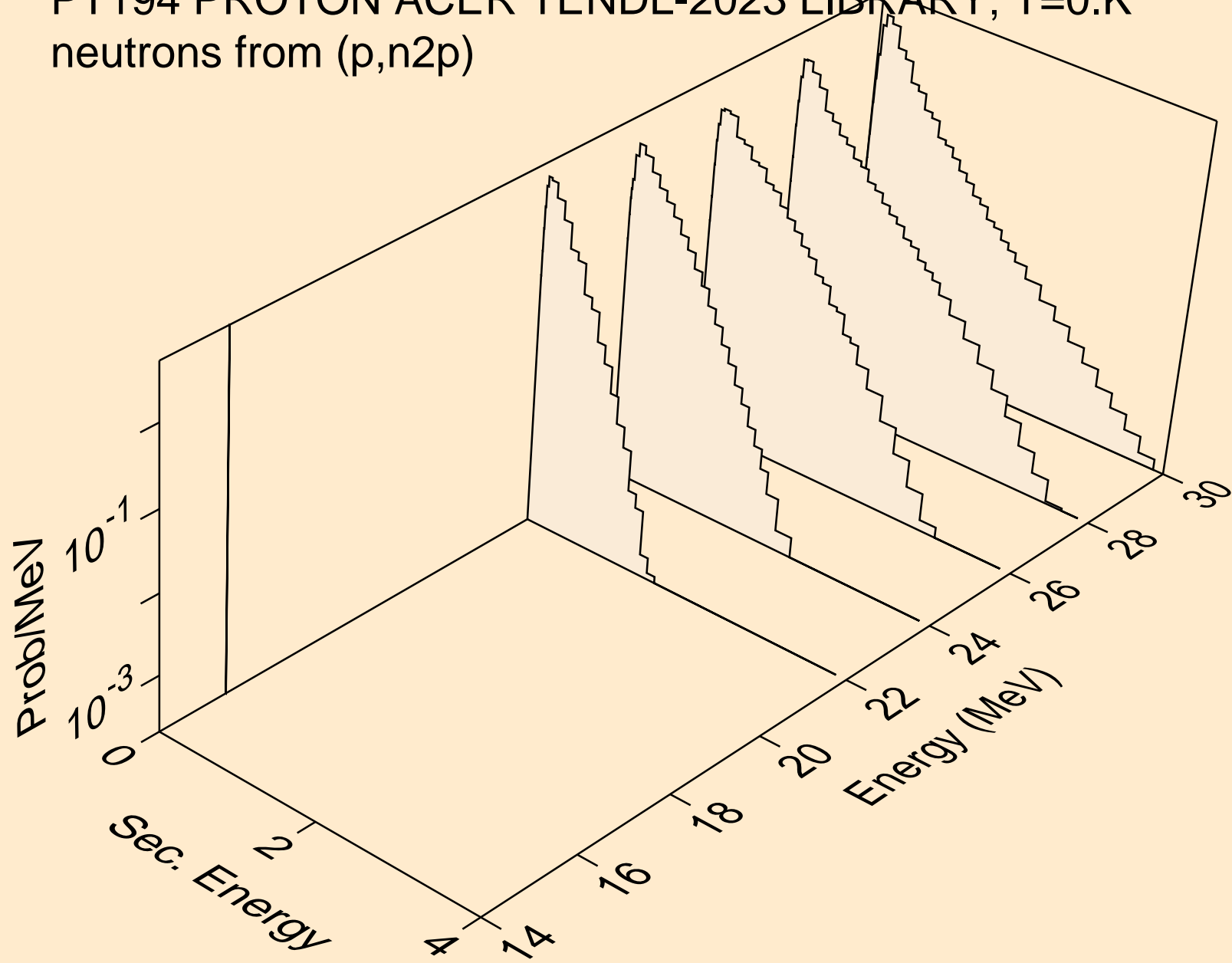
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)

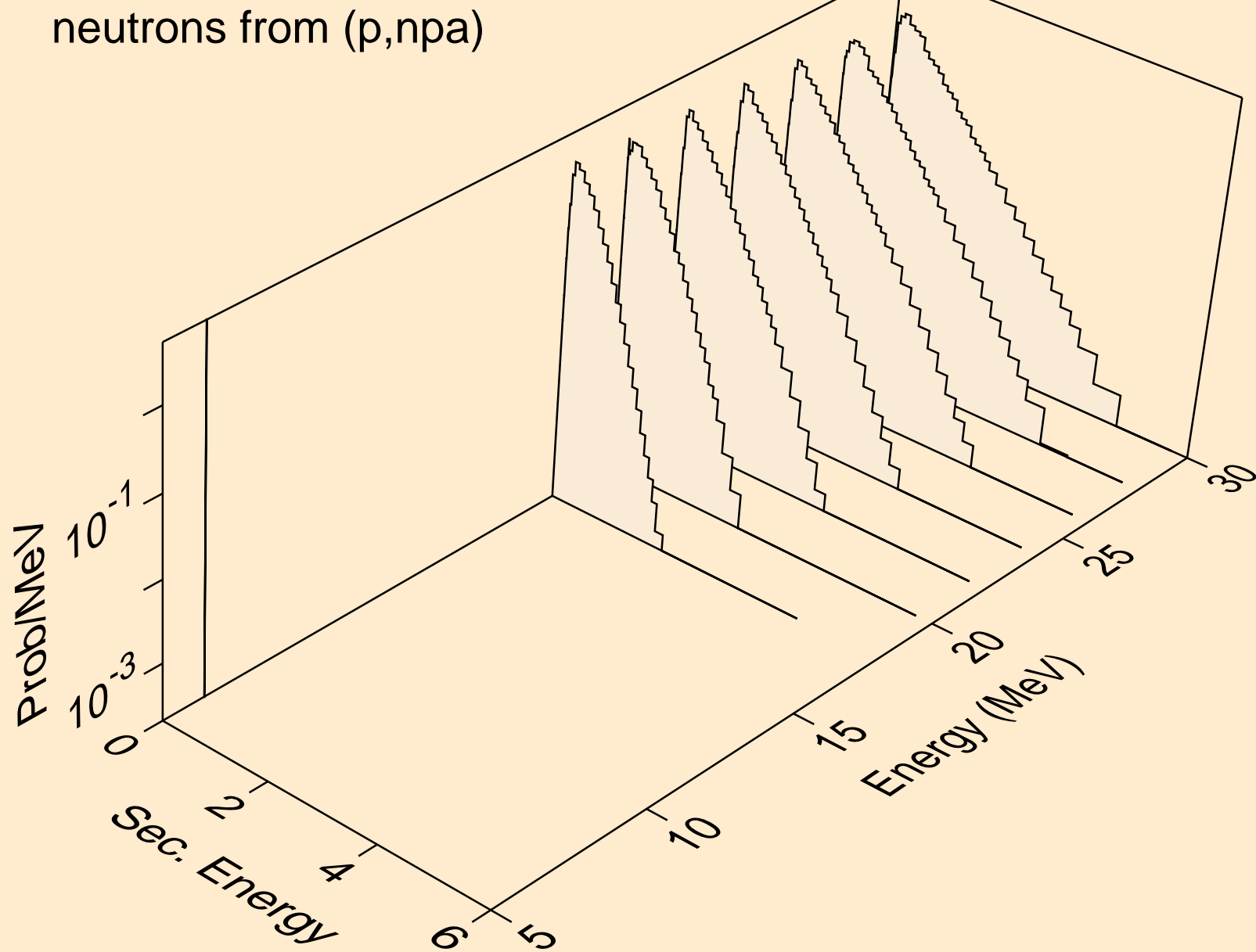


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neutrons from (p,n2p)

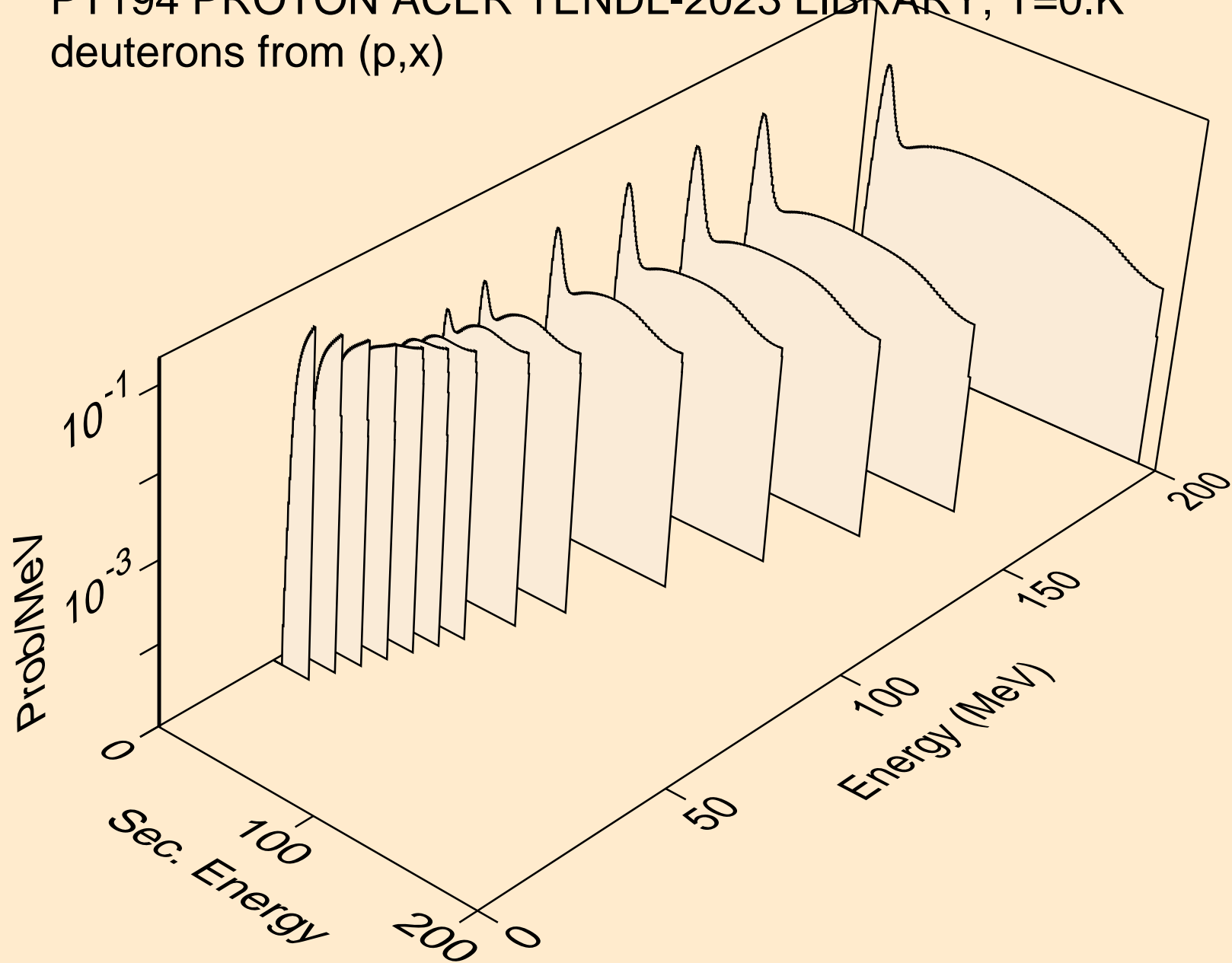




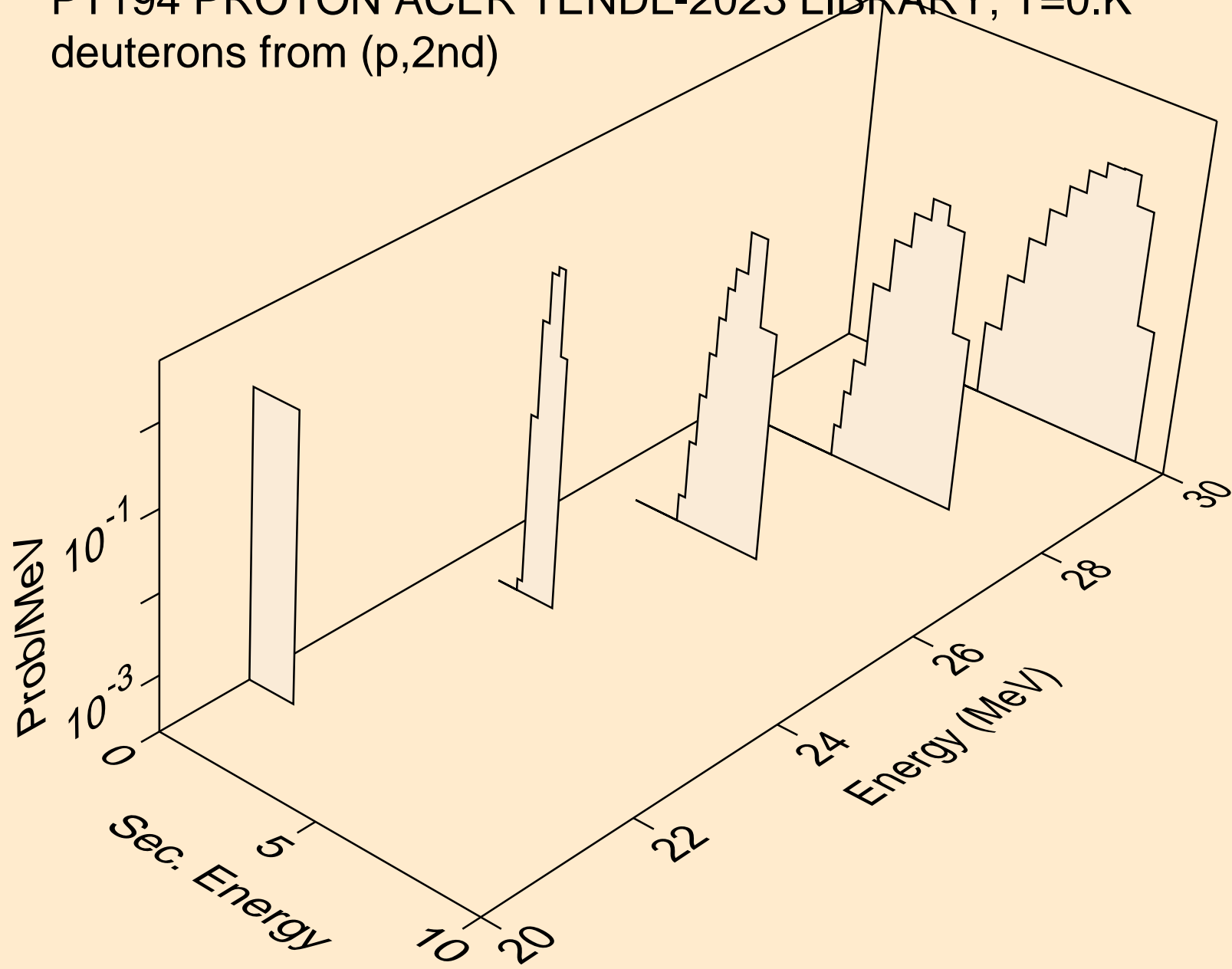
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neutrons from (p,npa)



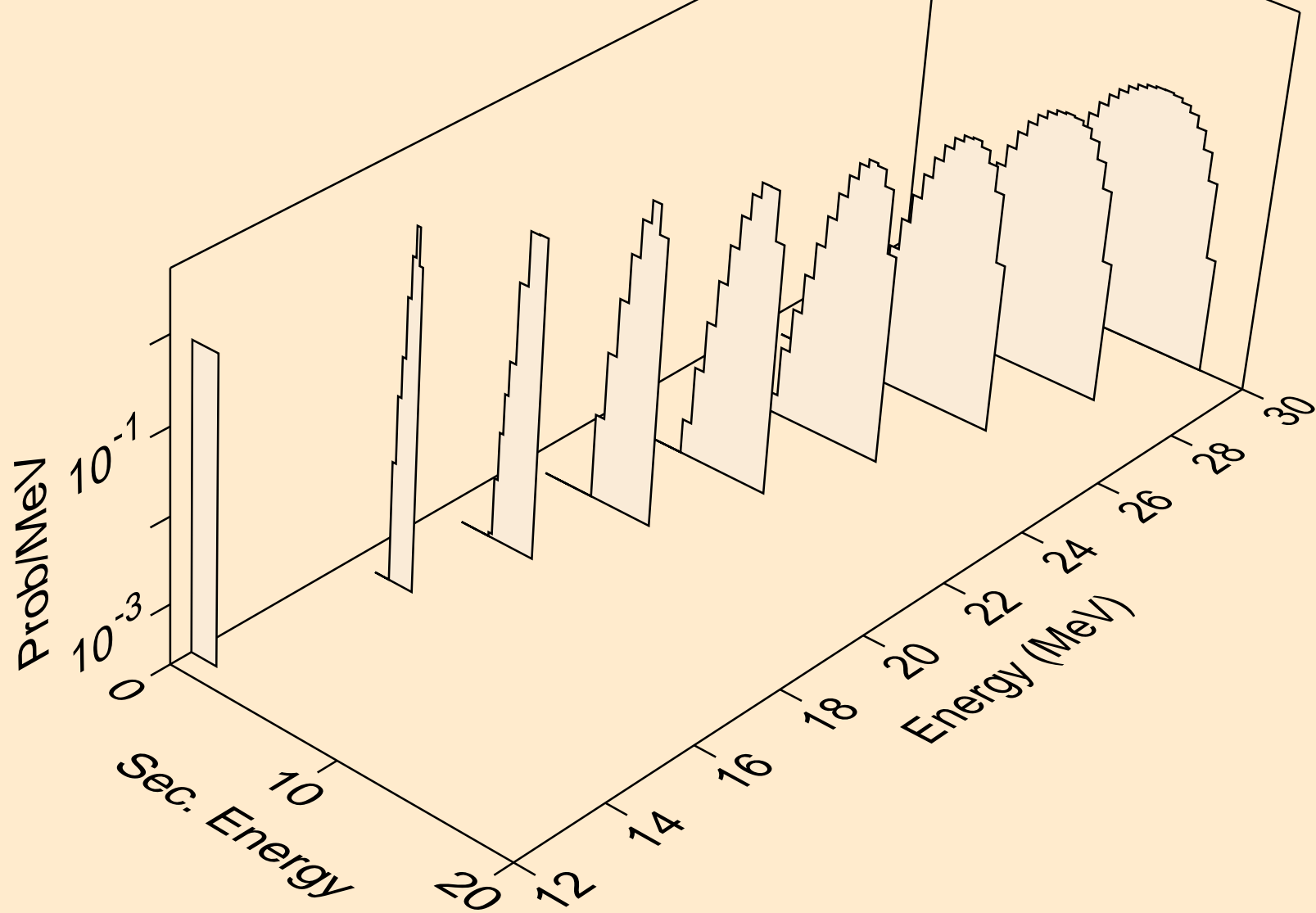
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



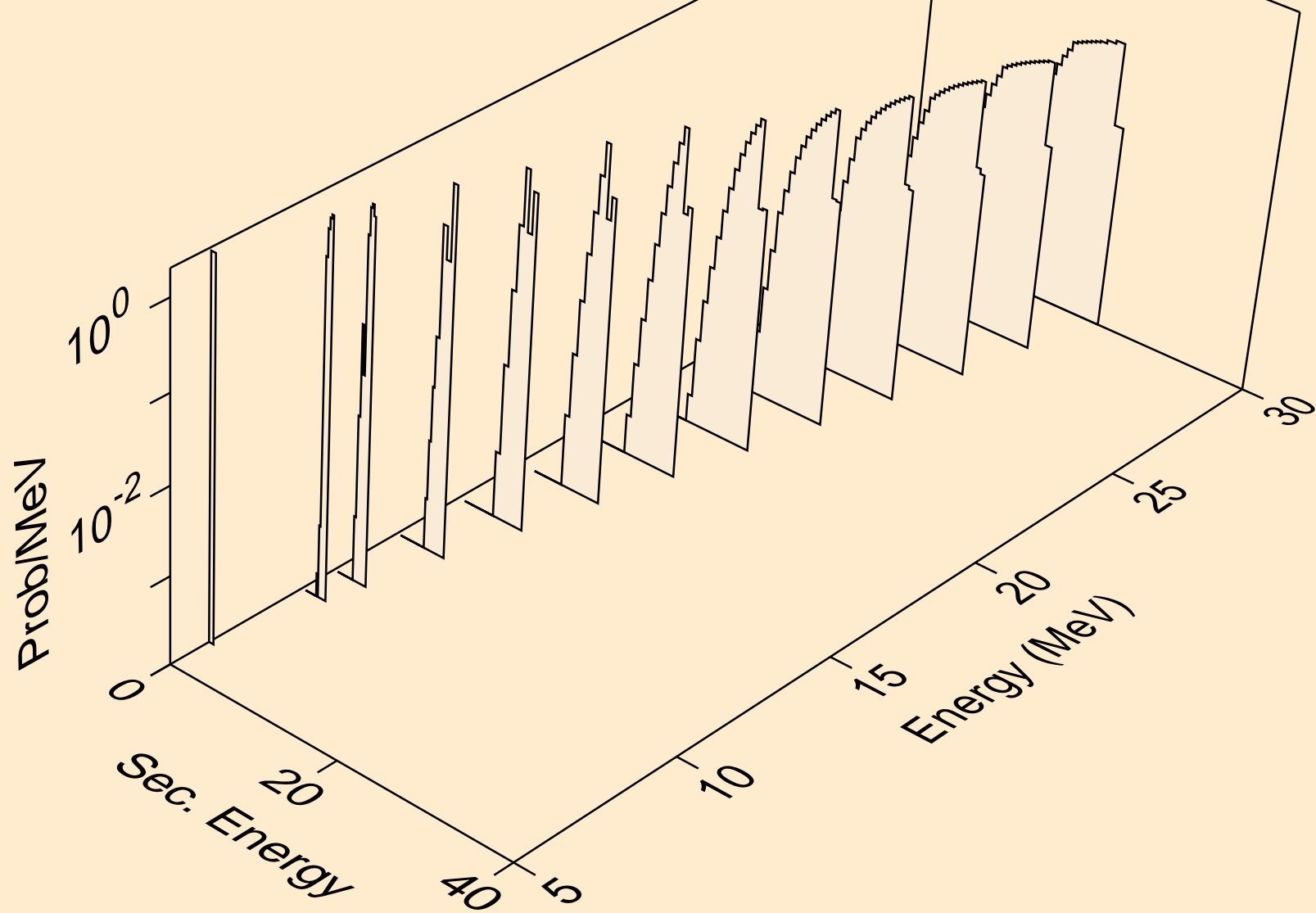
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



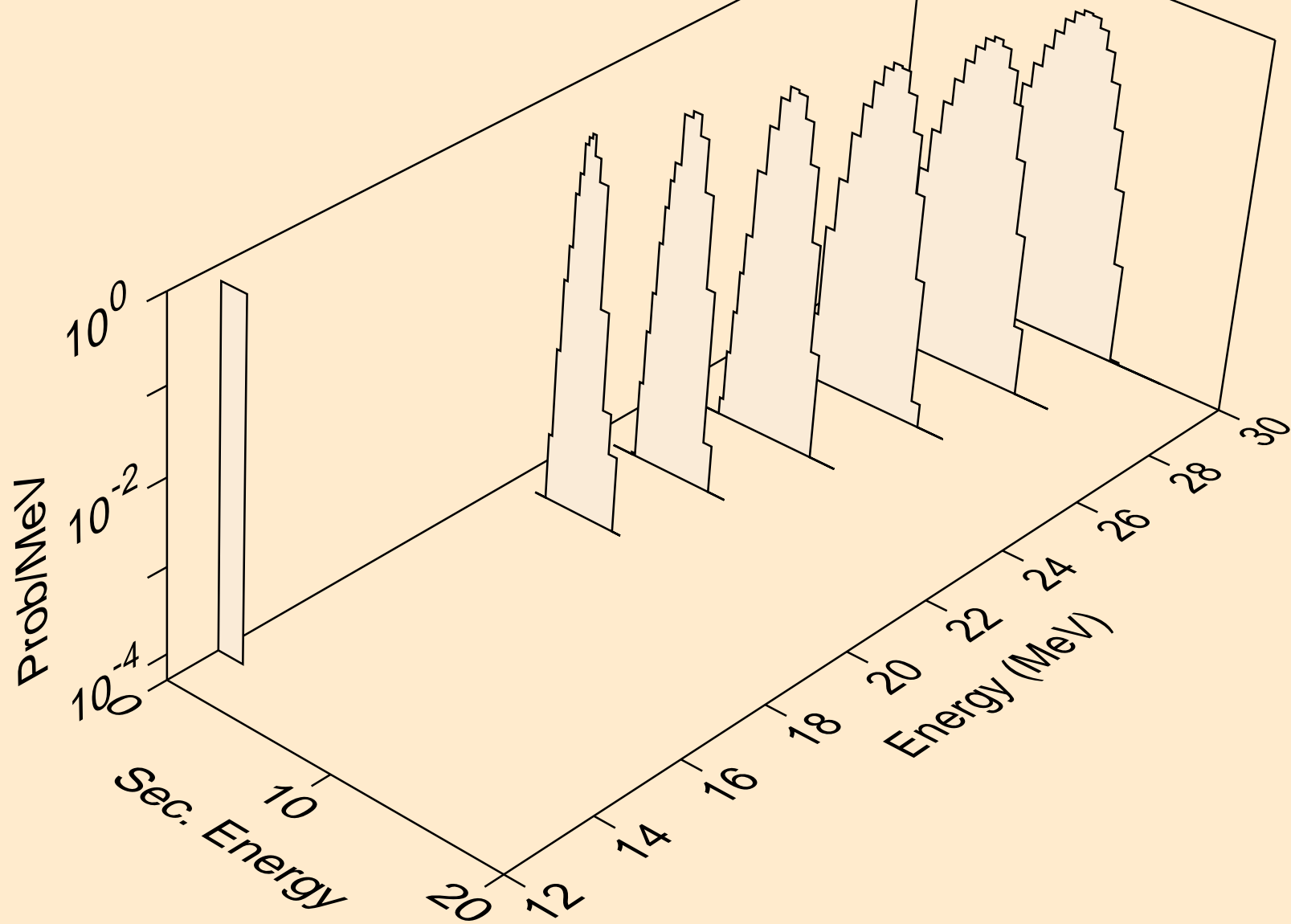
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



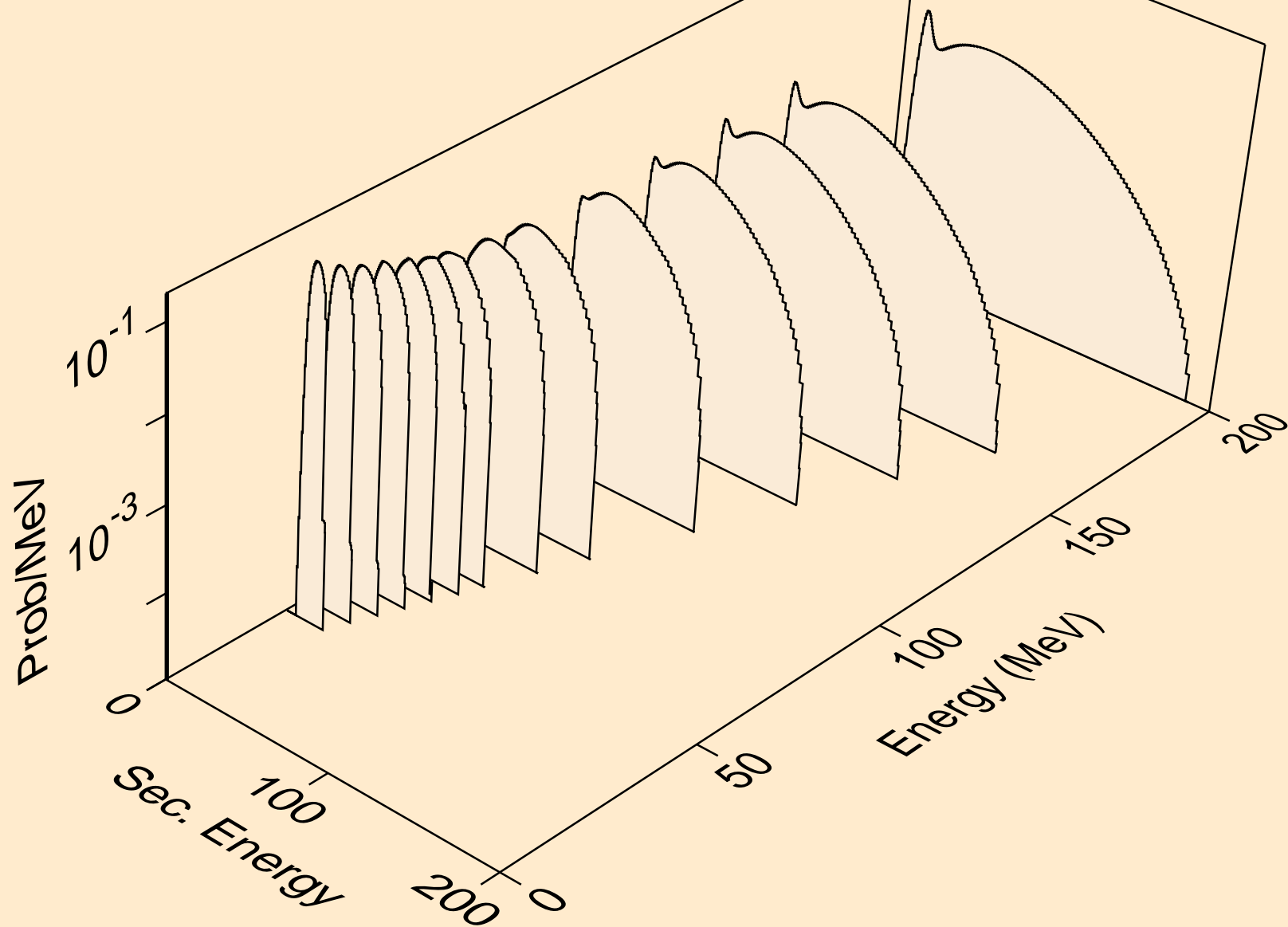
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



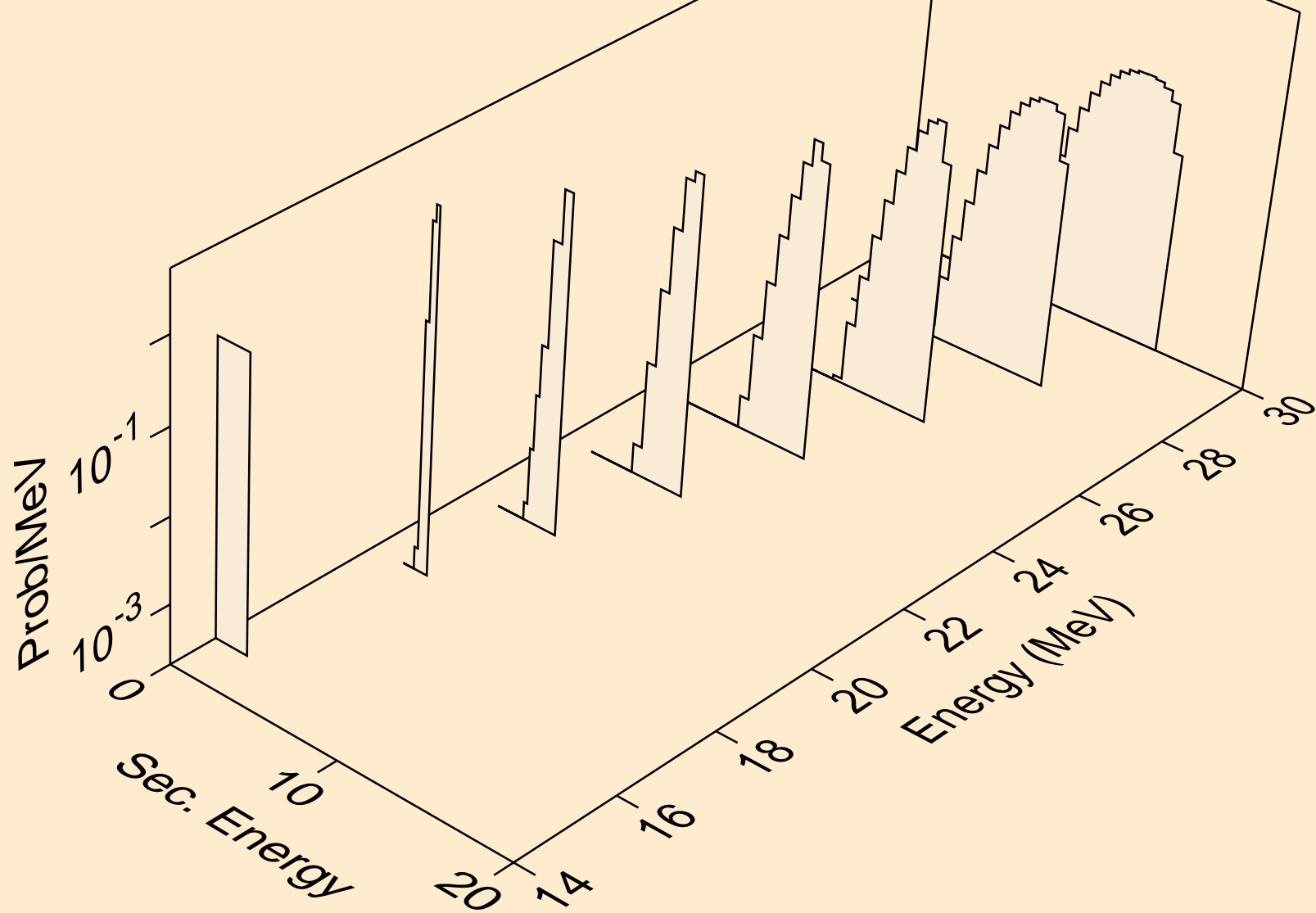
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

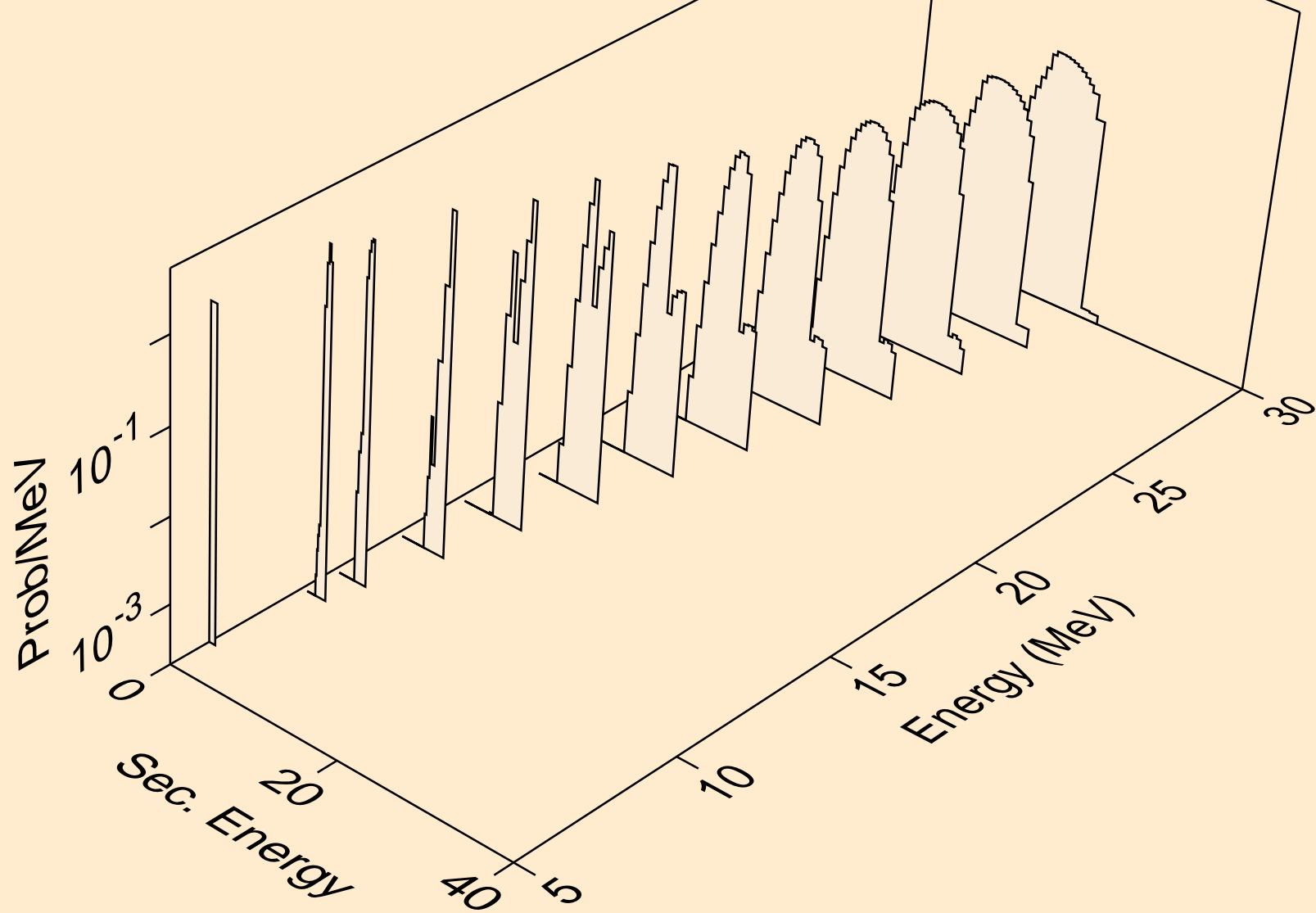


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

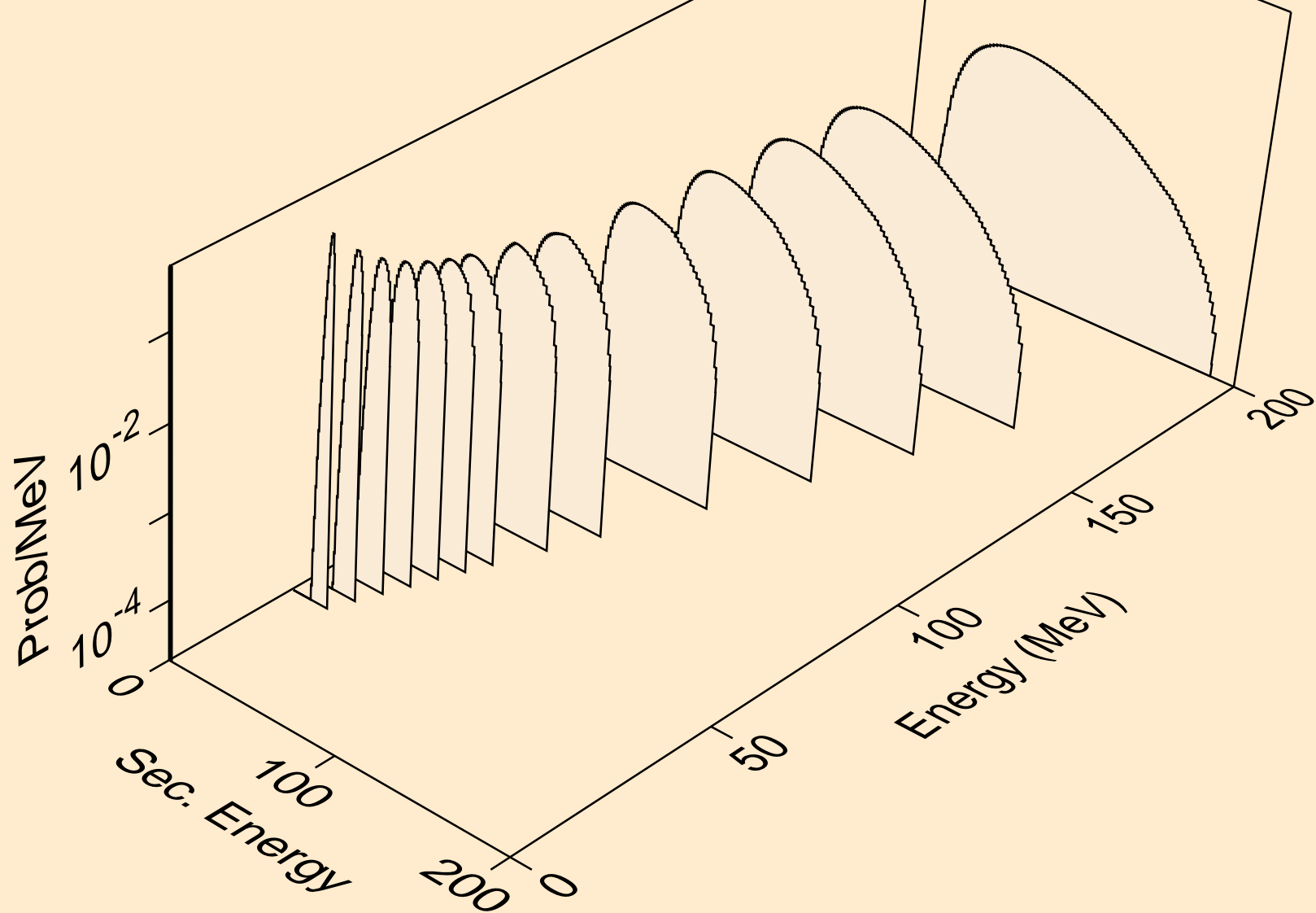




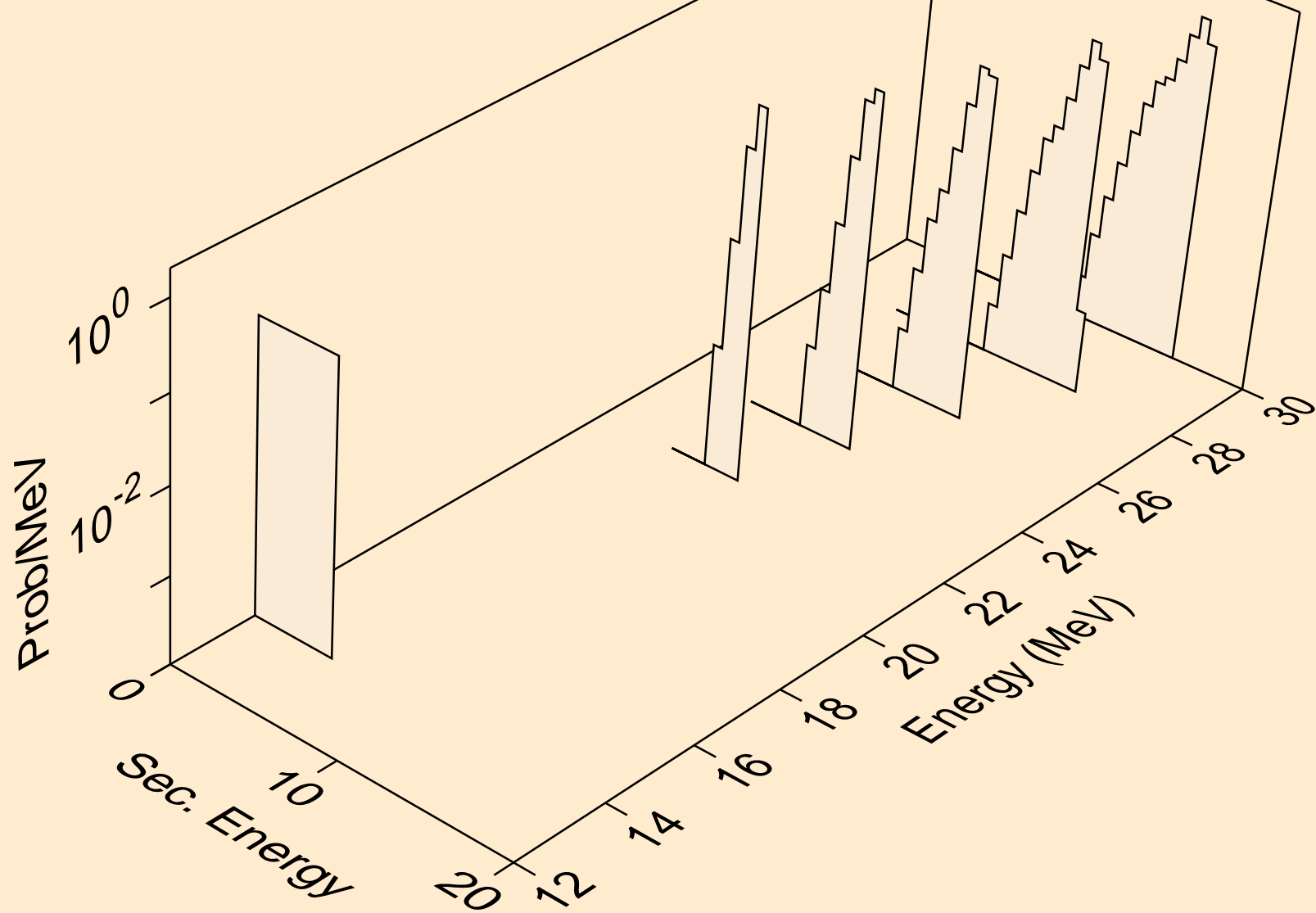
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



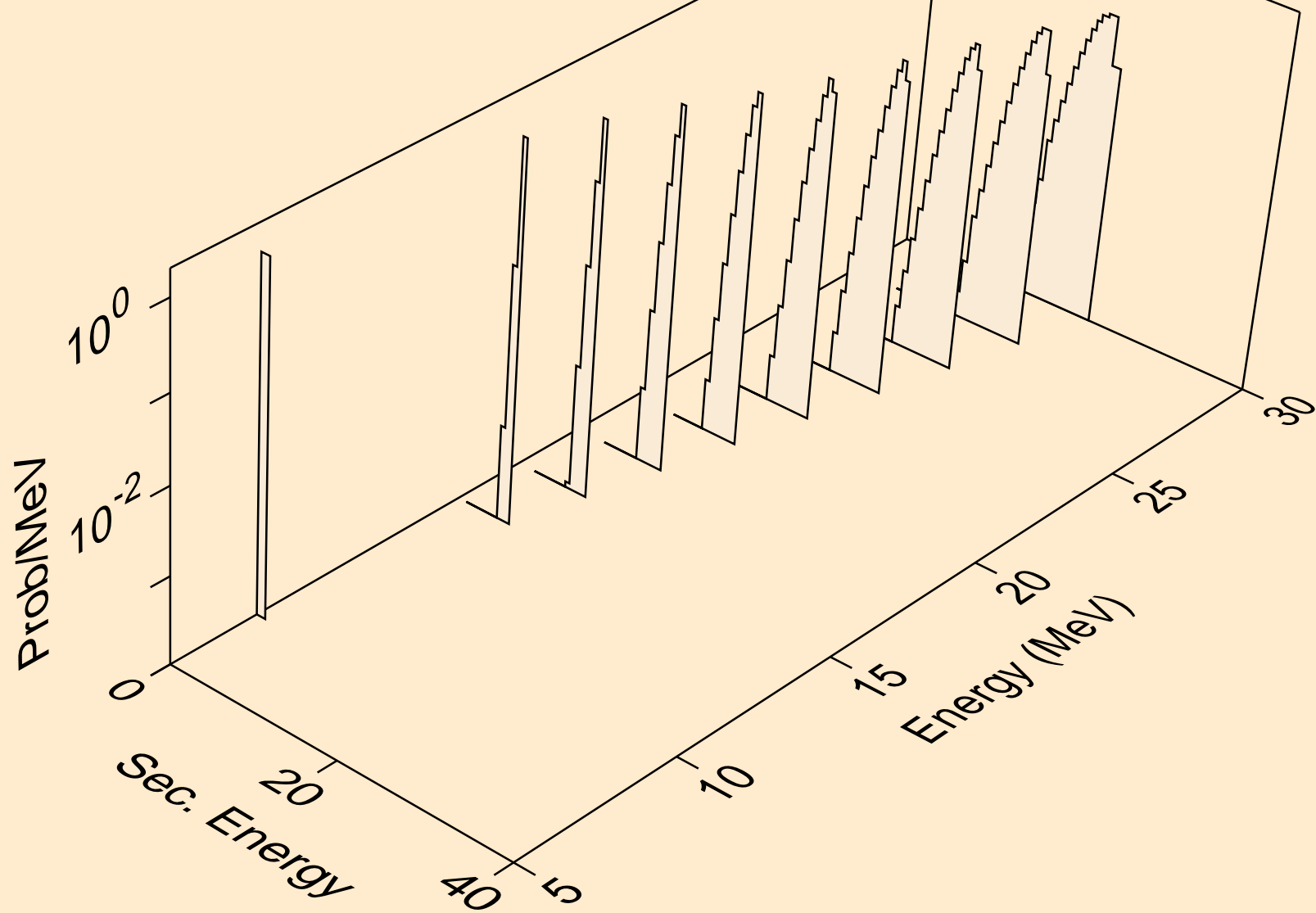
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



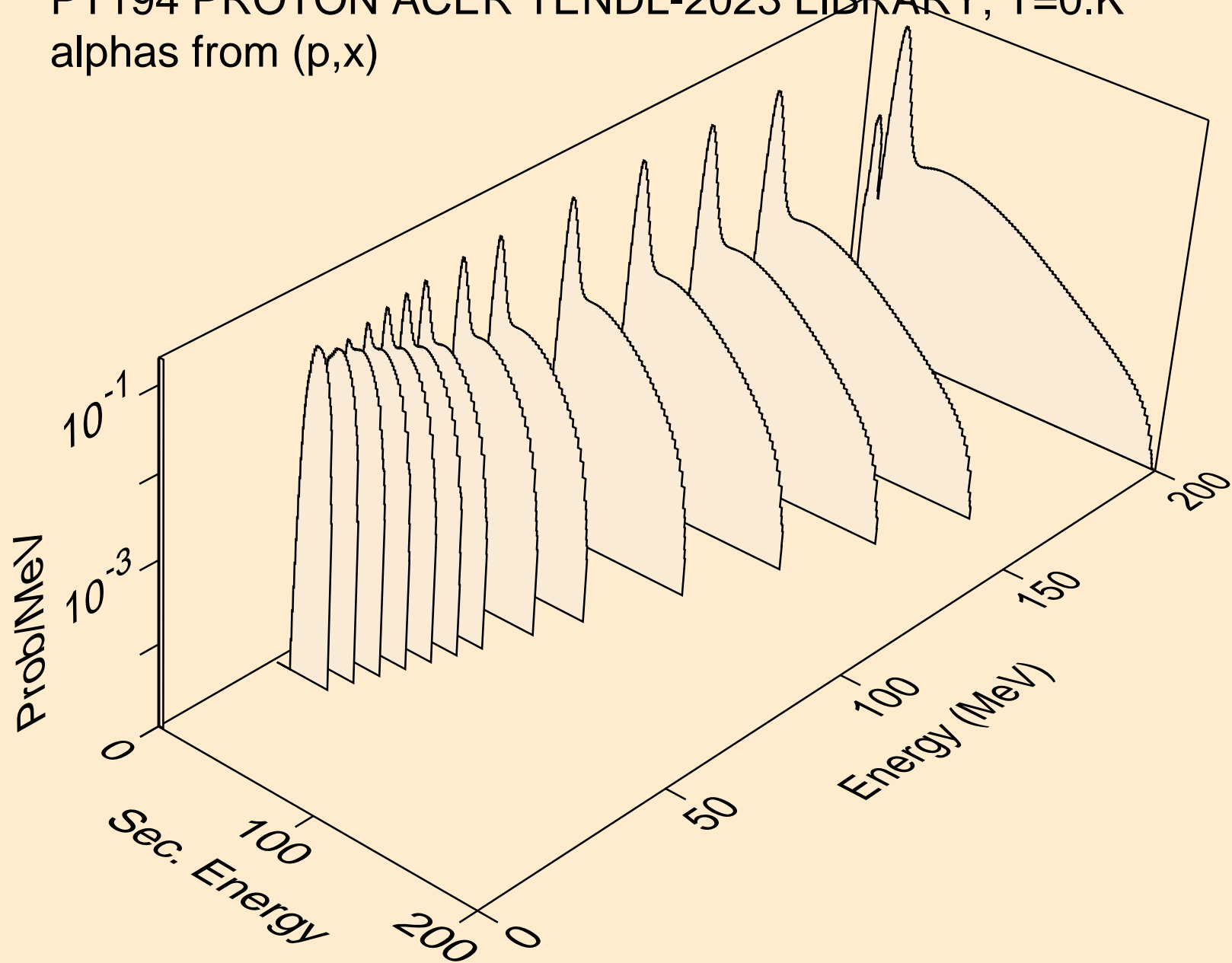
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



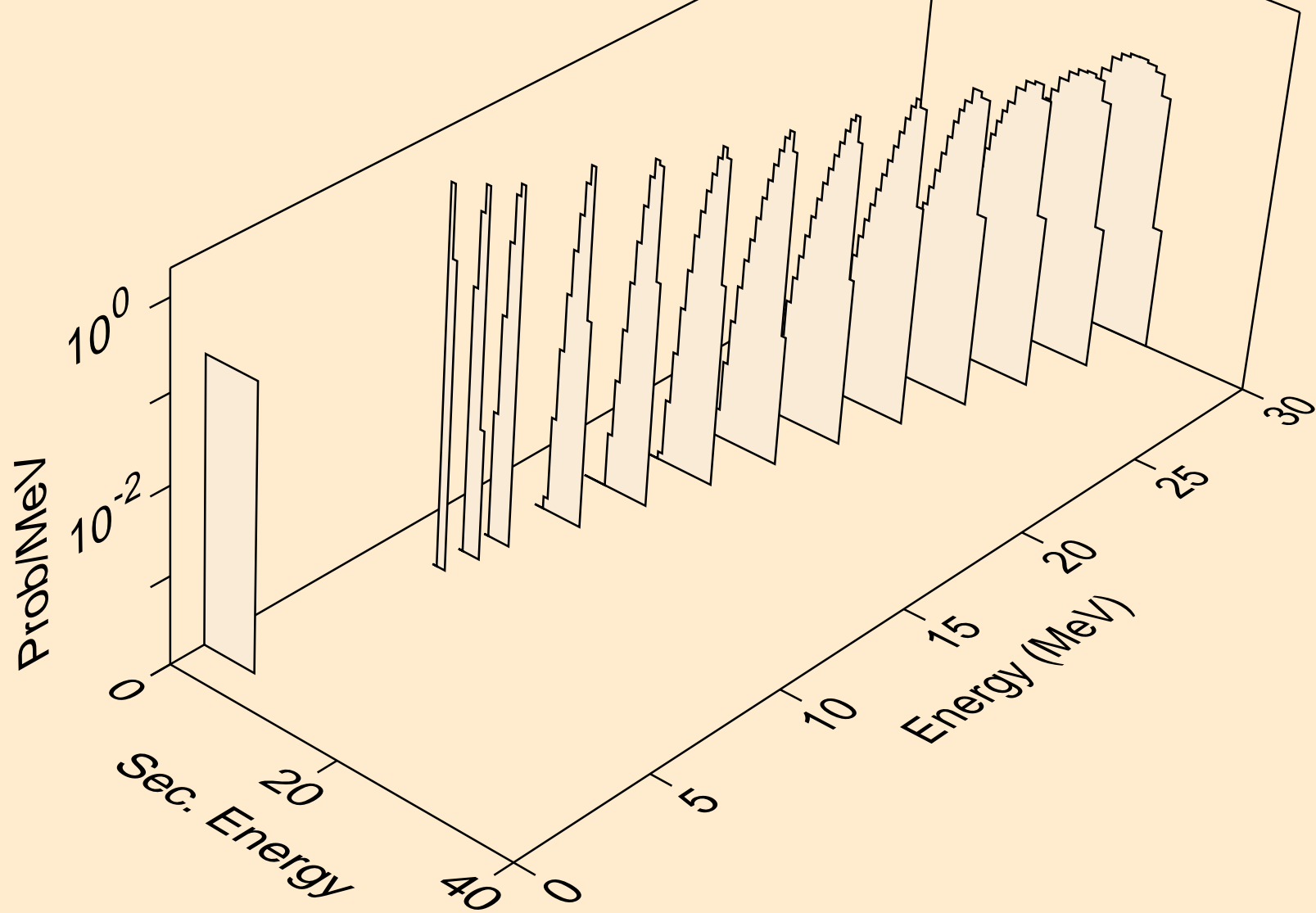
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



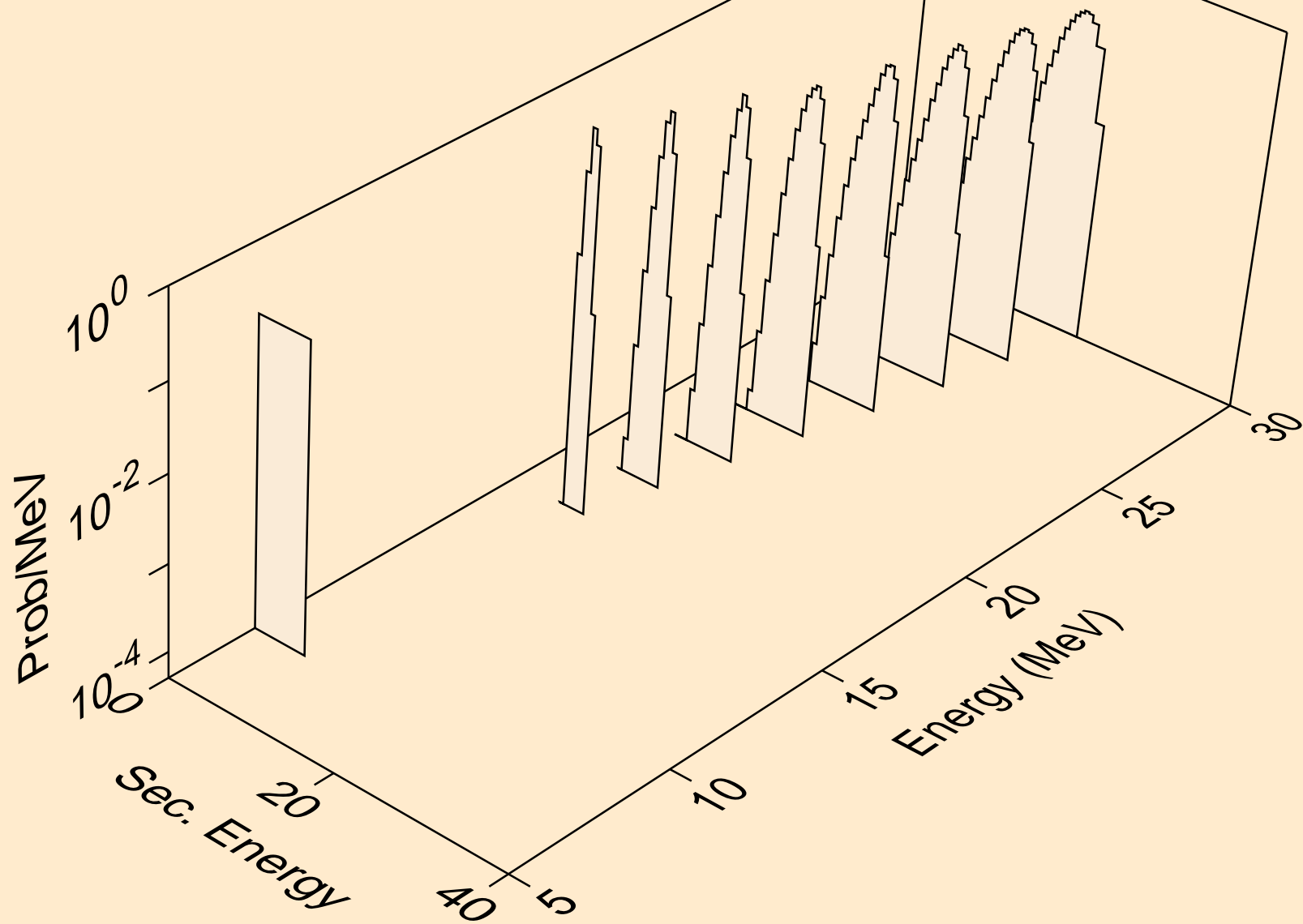
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



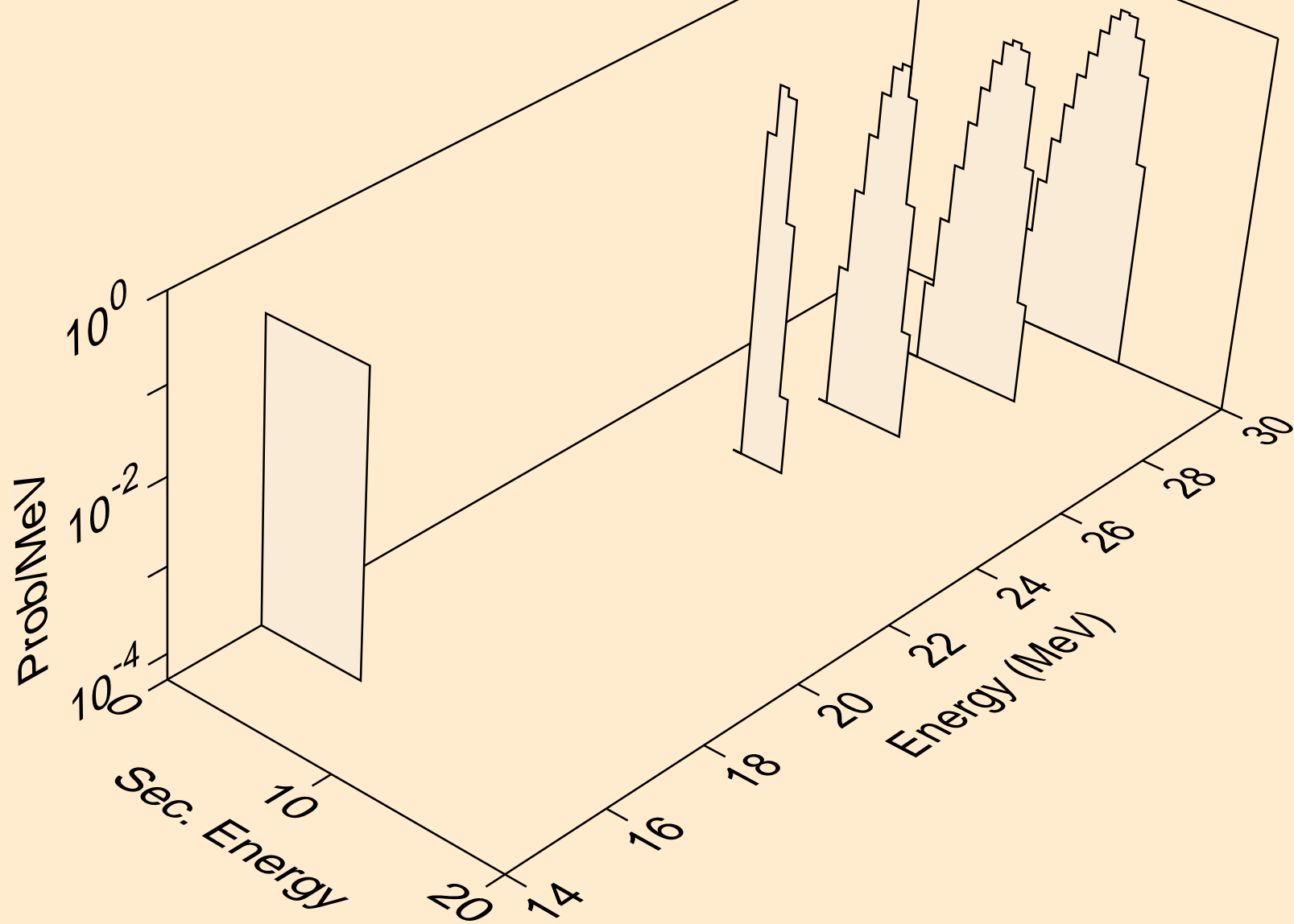
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

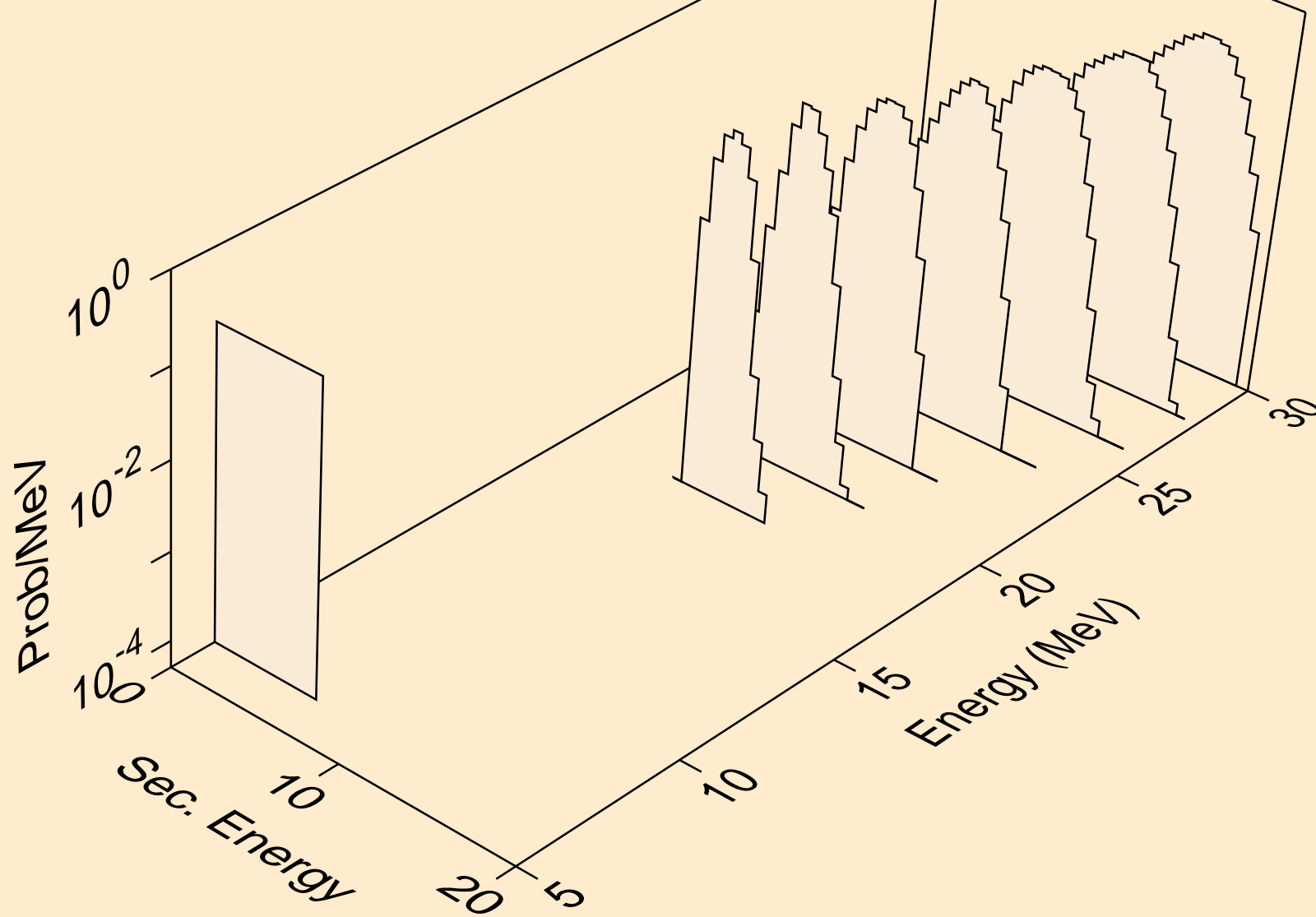


PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

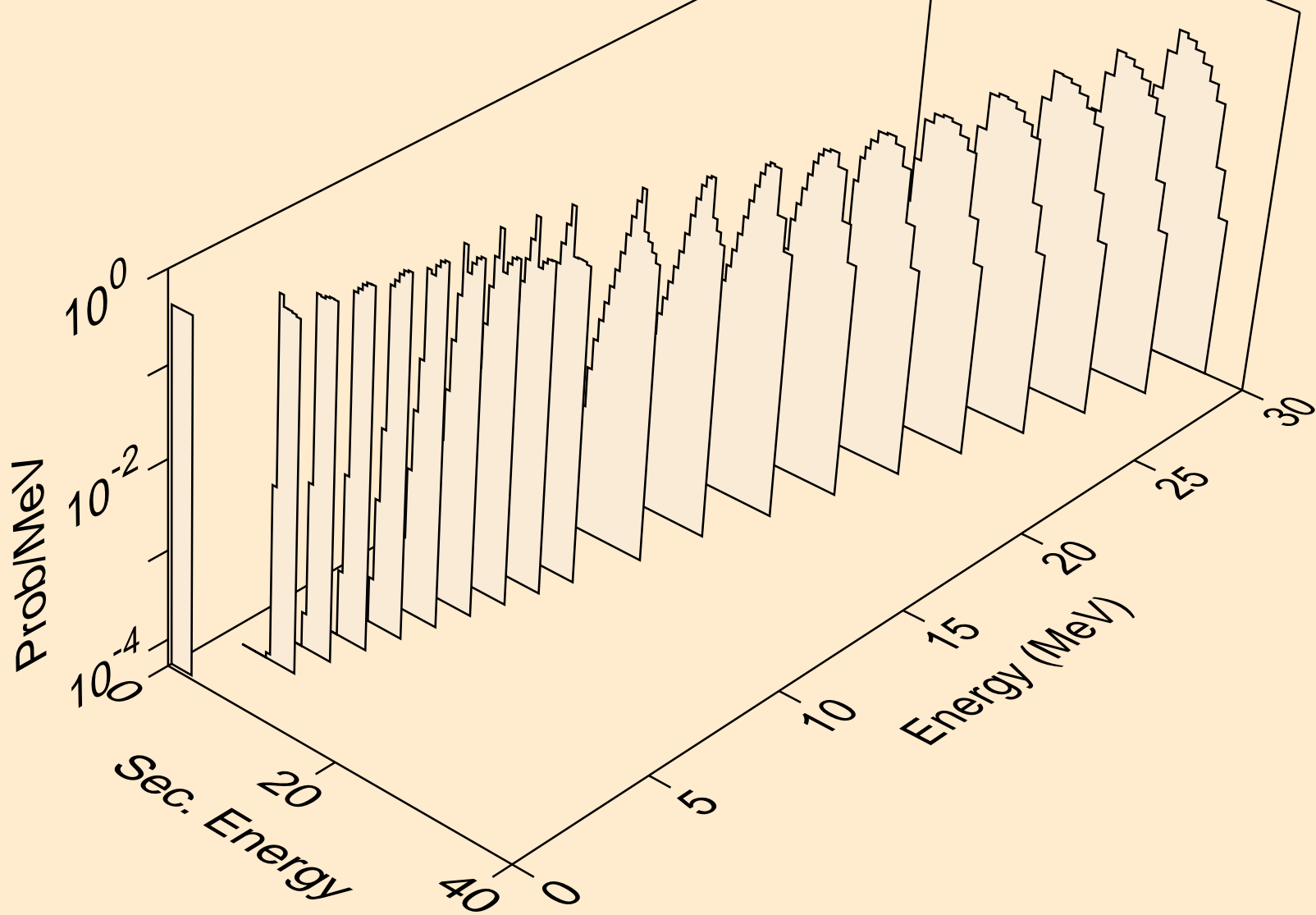




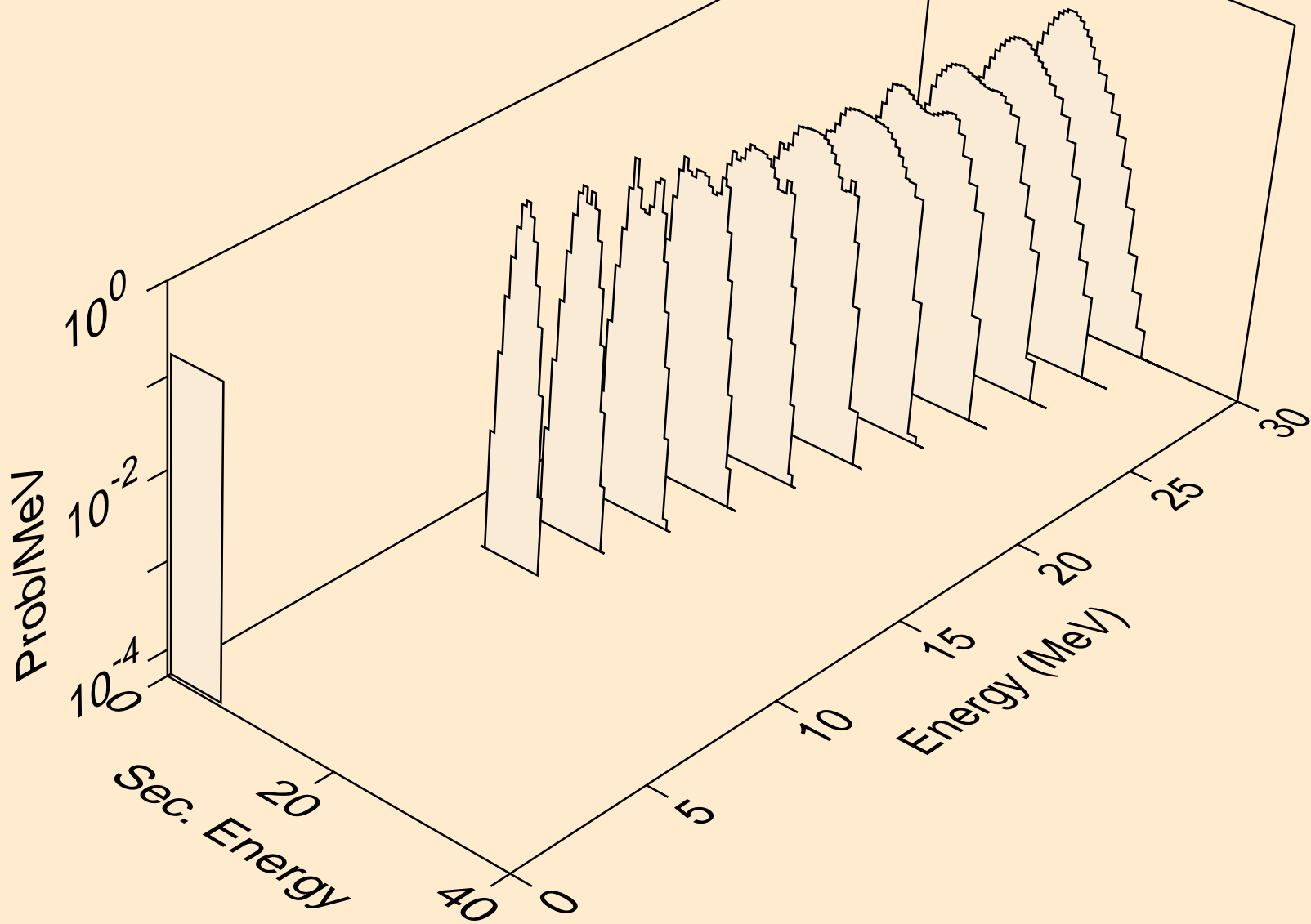
PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



PT194 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

