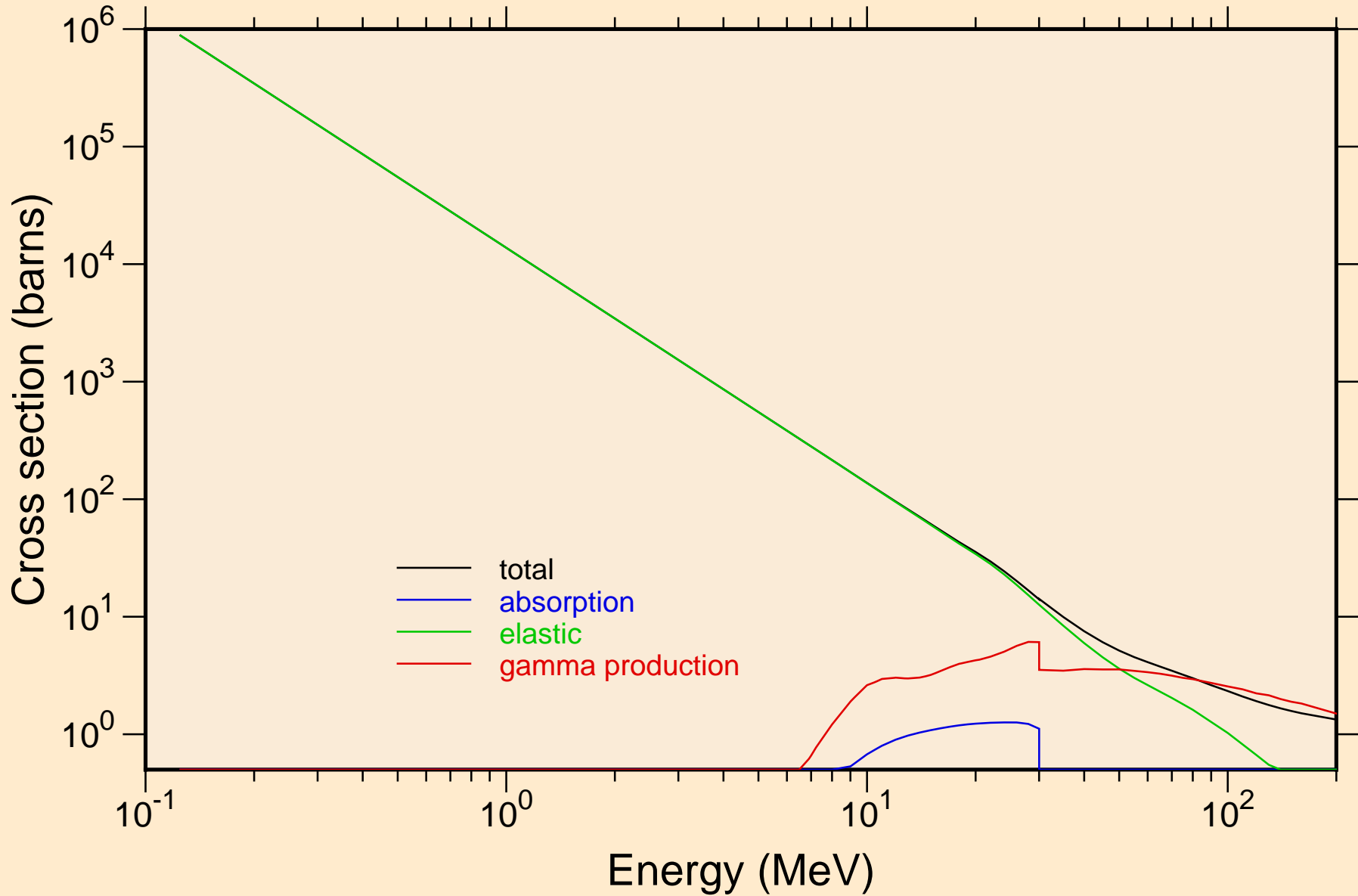
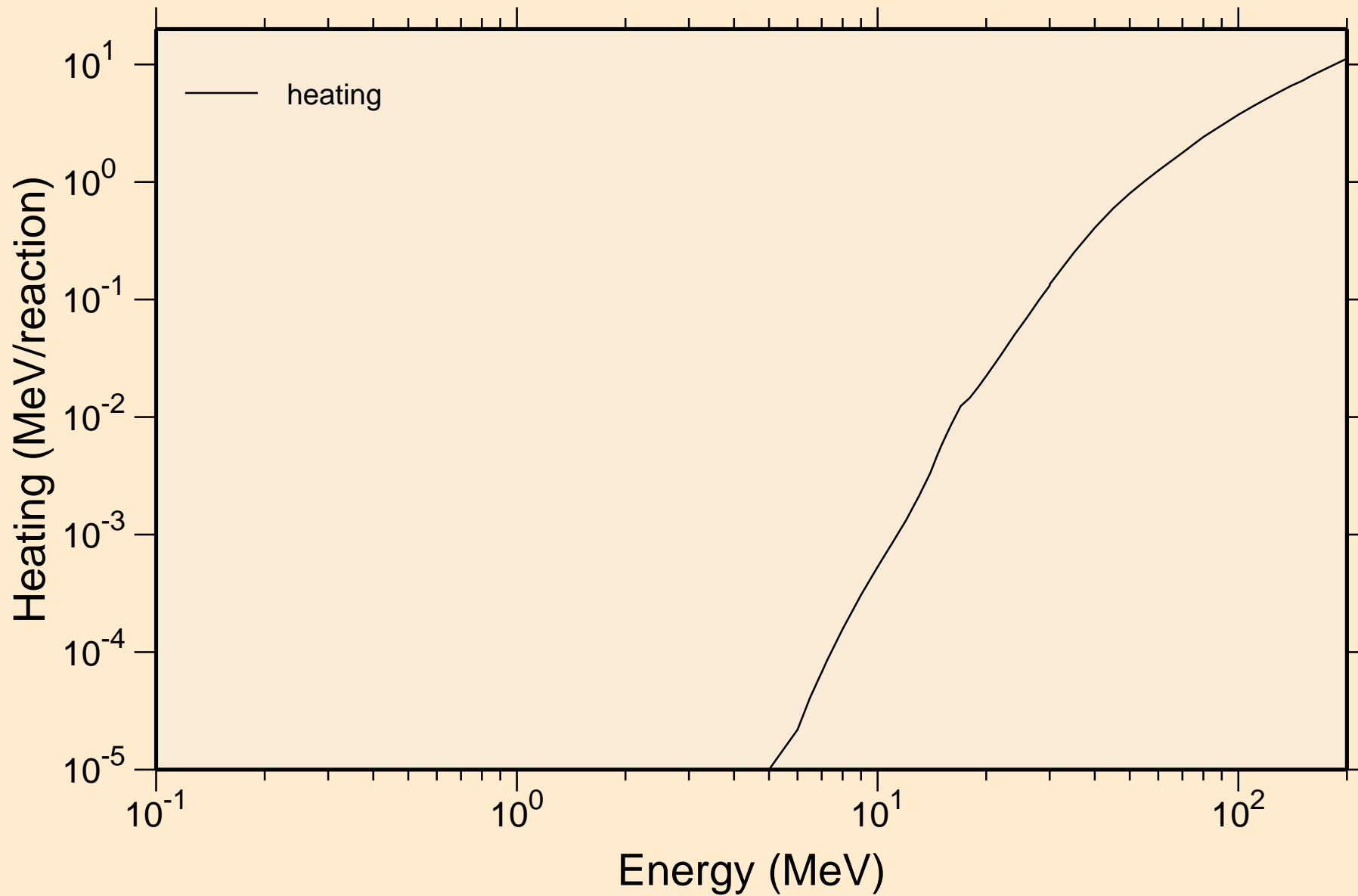


# AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

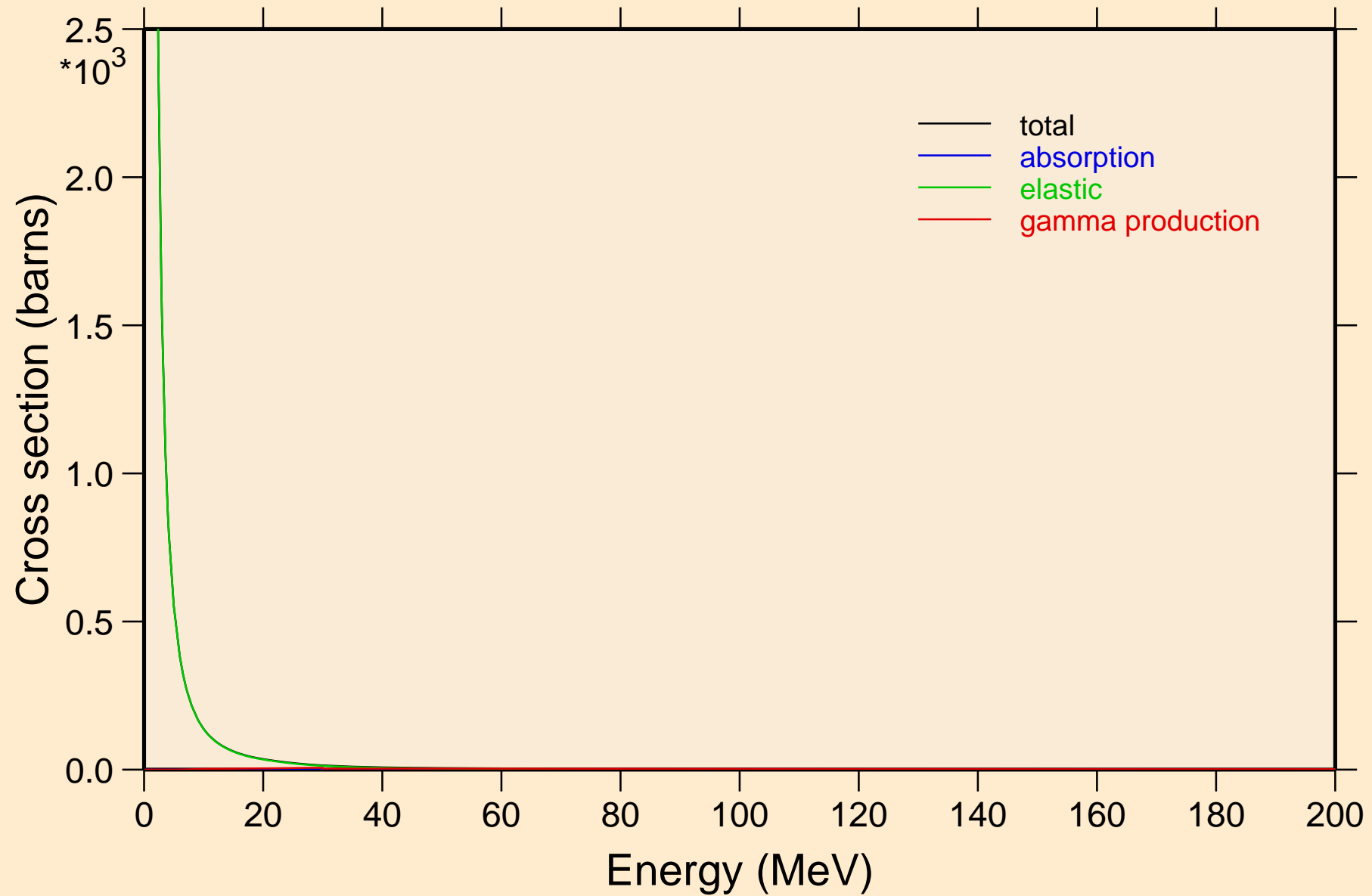


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



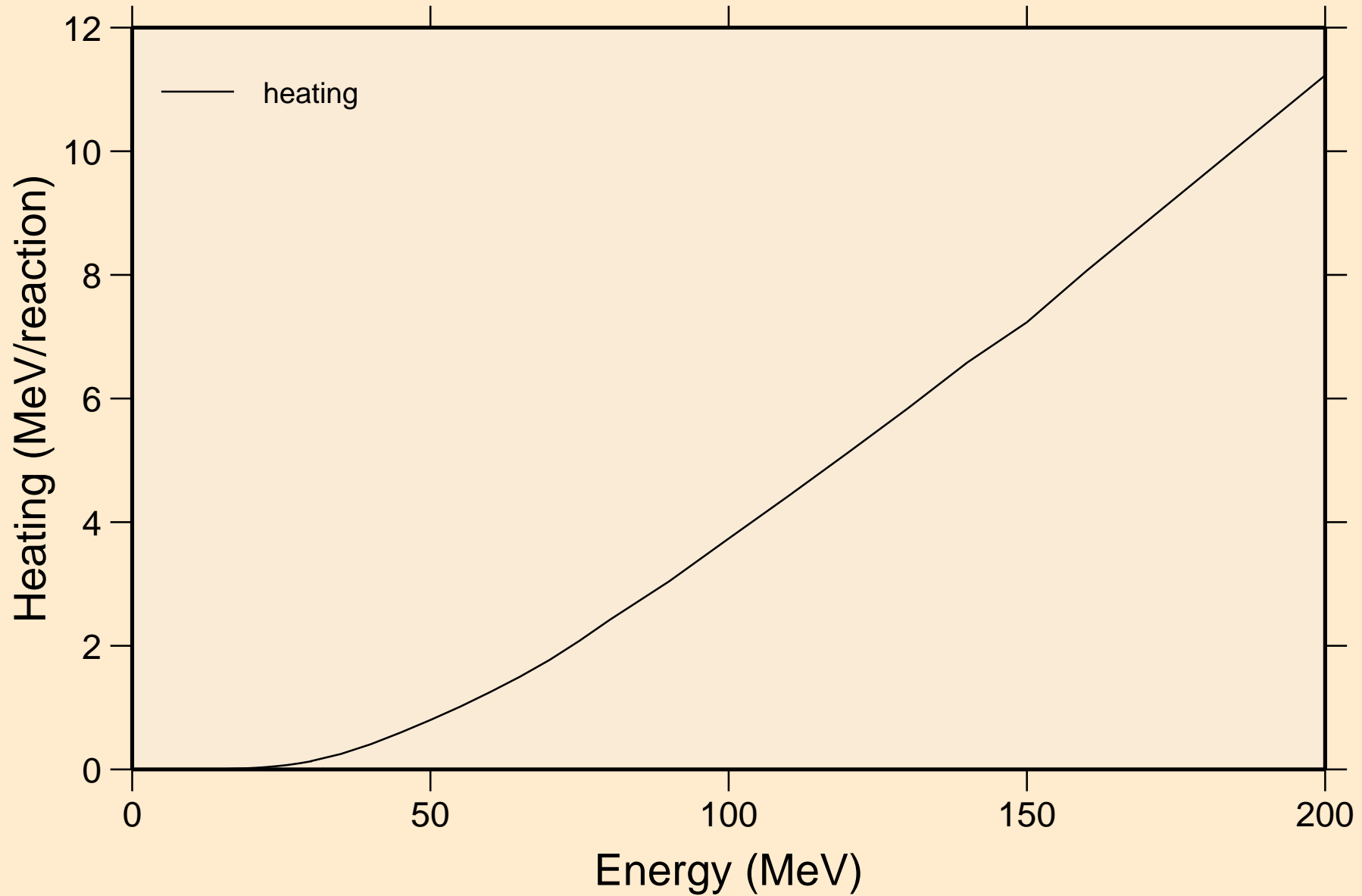
# AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



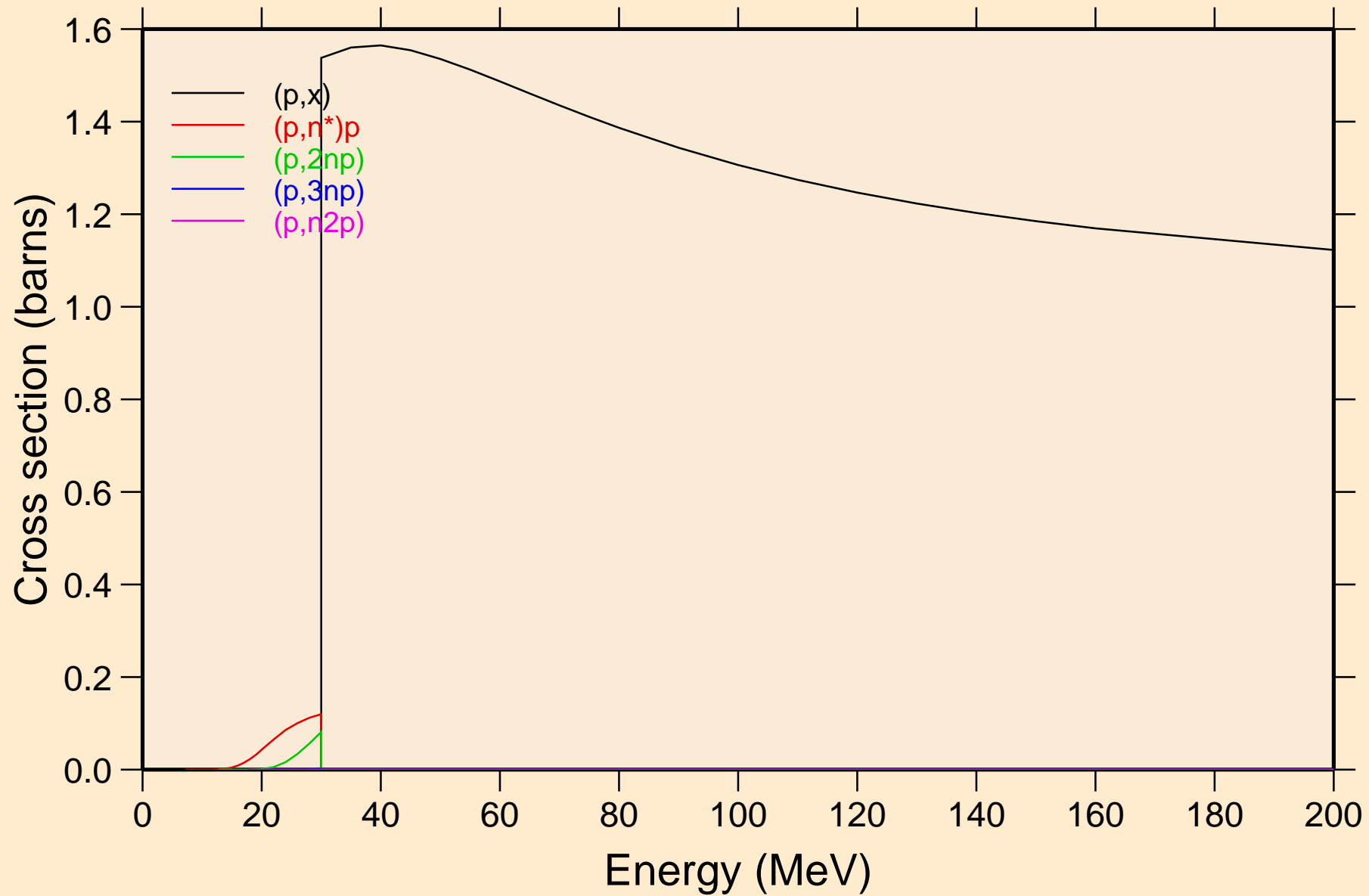
# AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



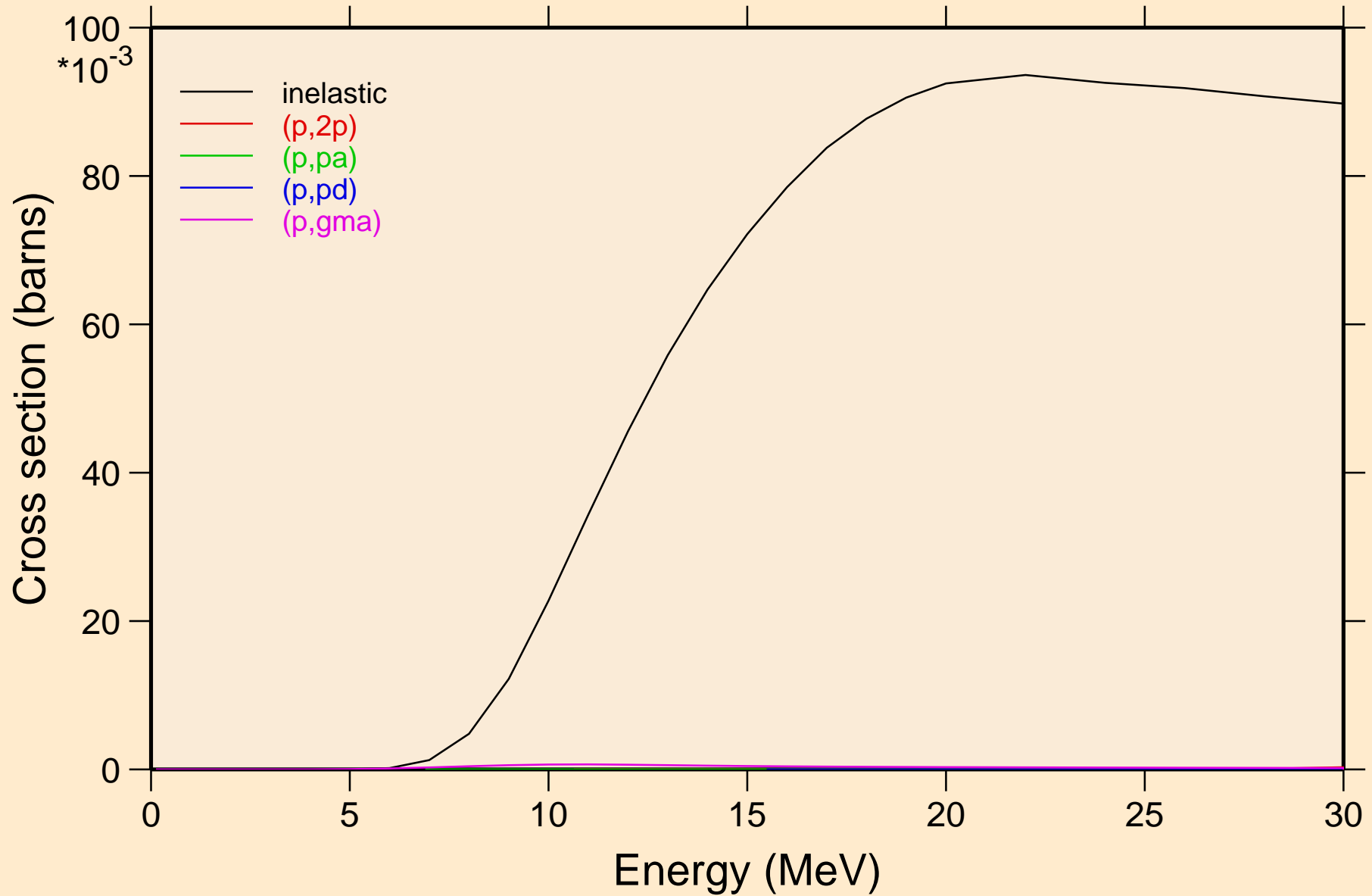
# AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



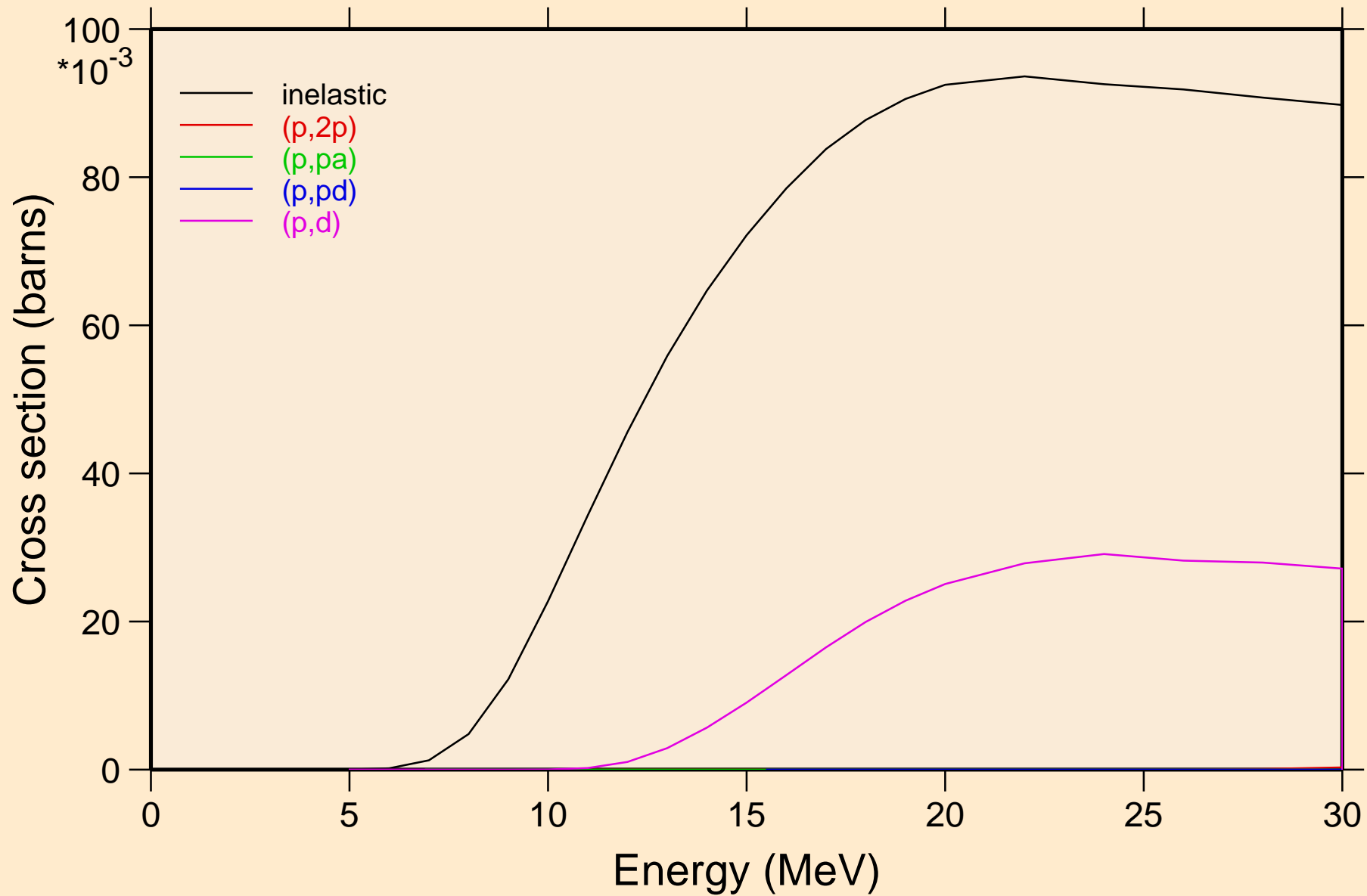
# AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

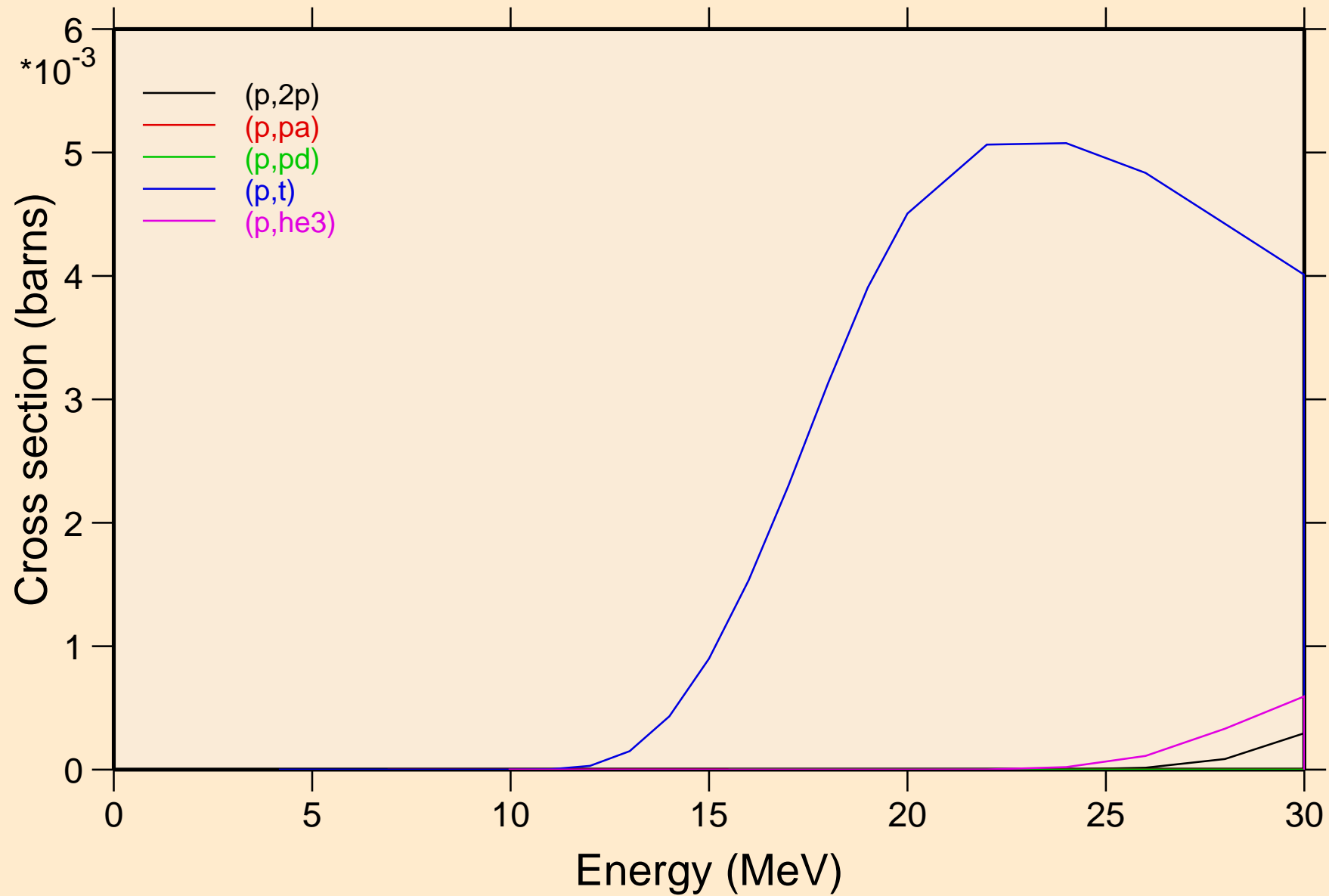


# AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

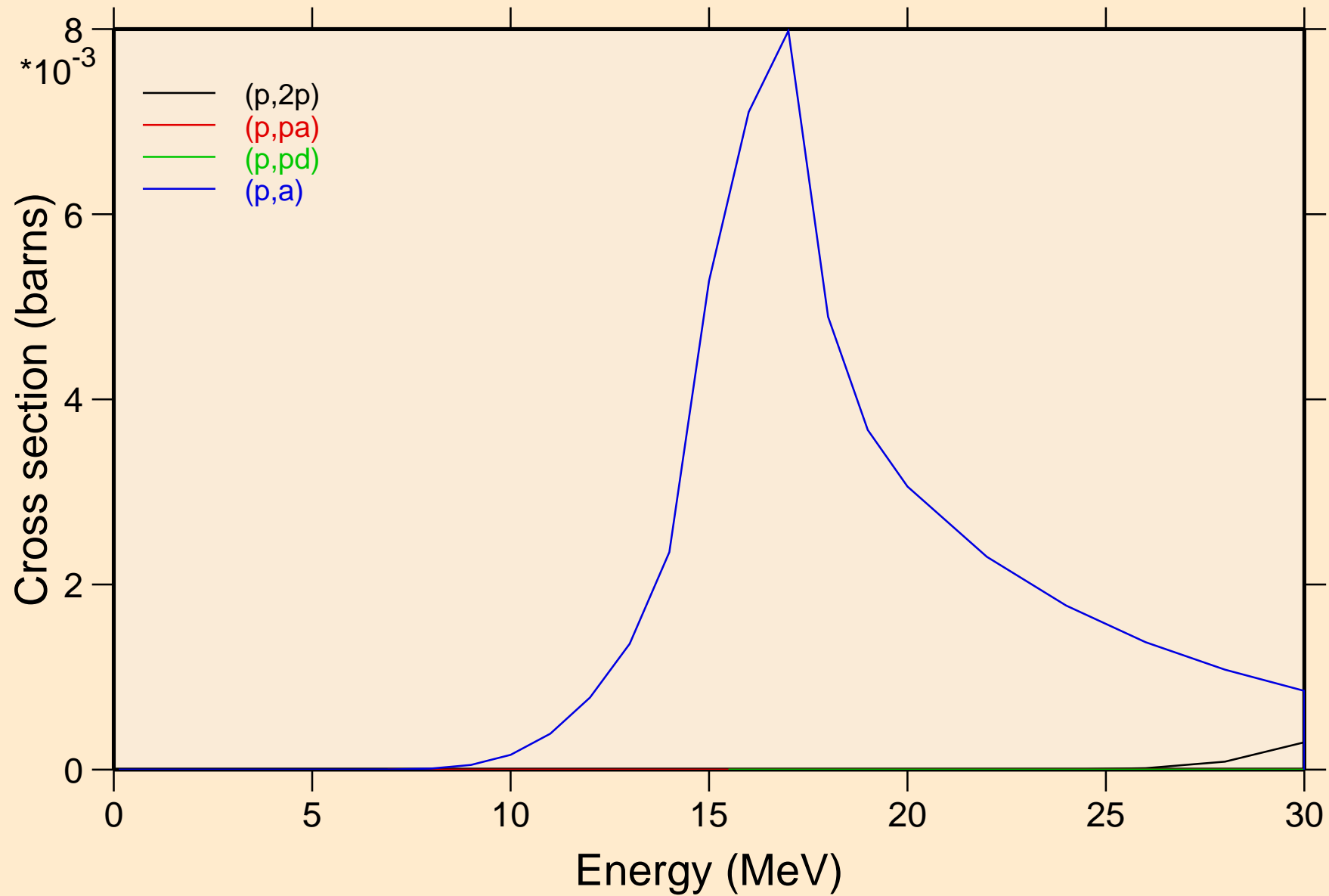


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



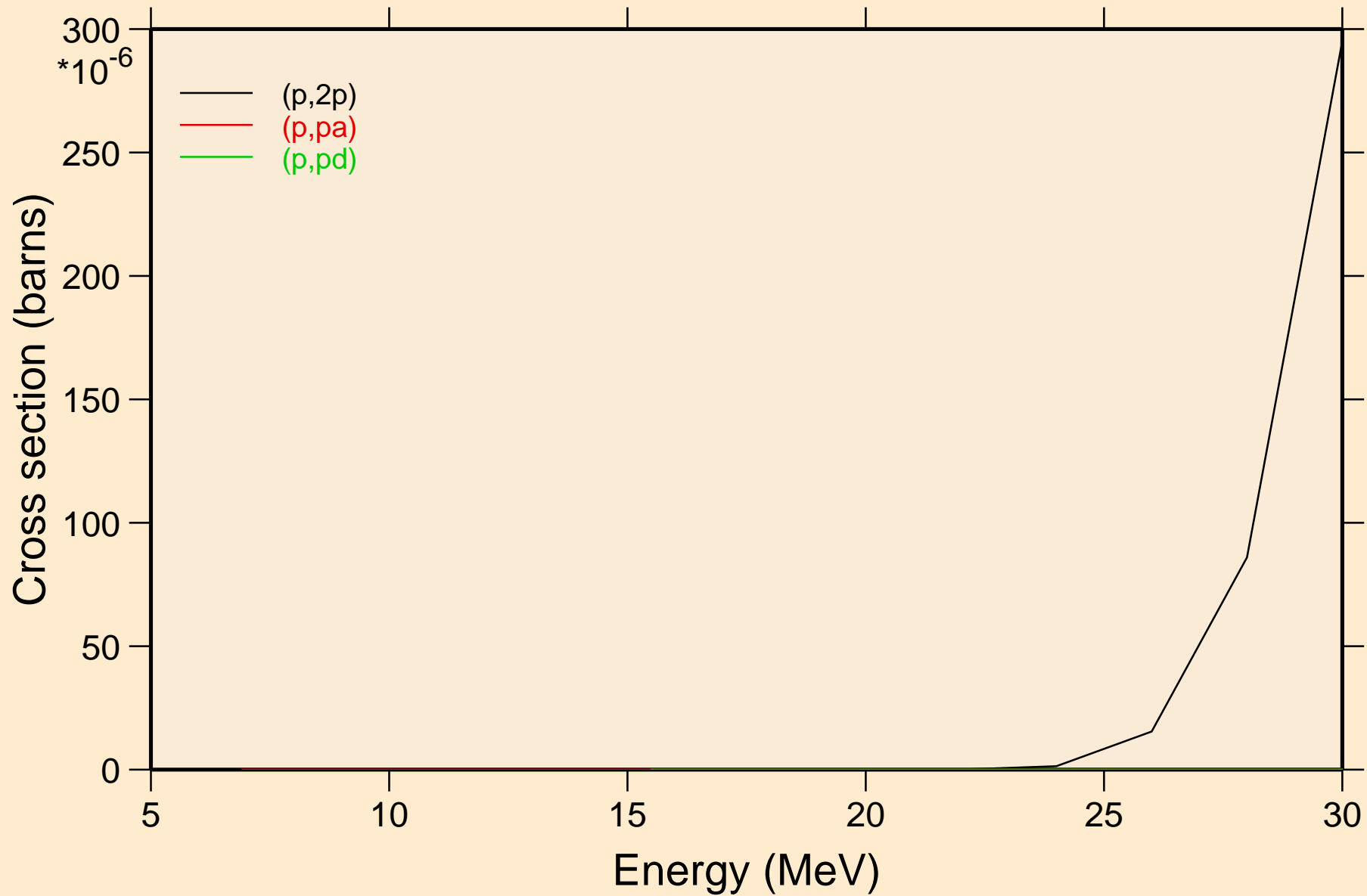


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

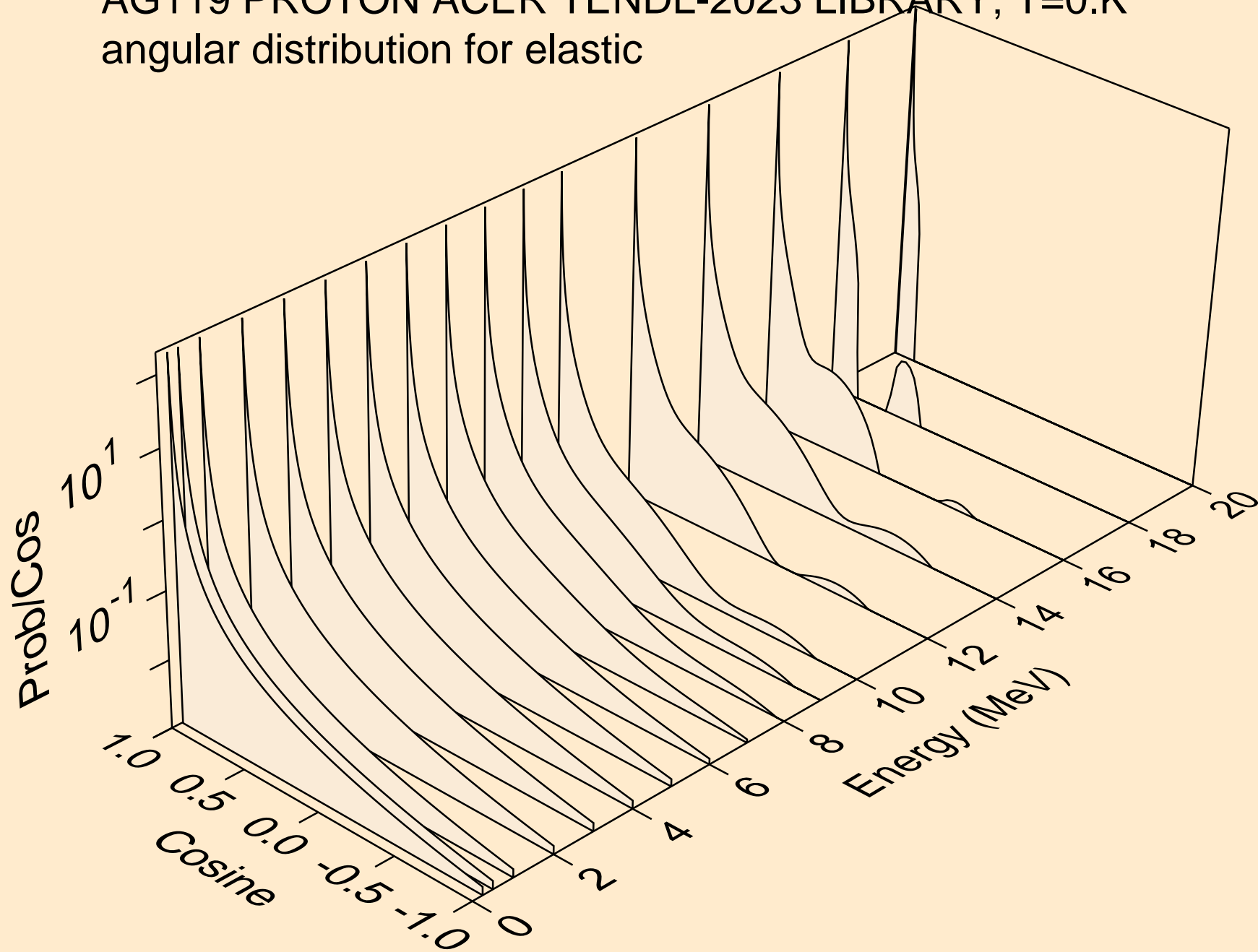


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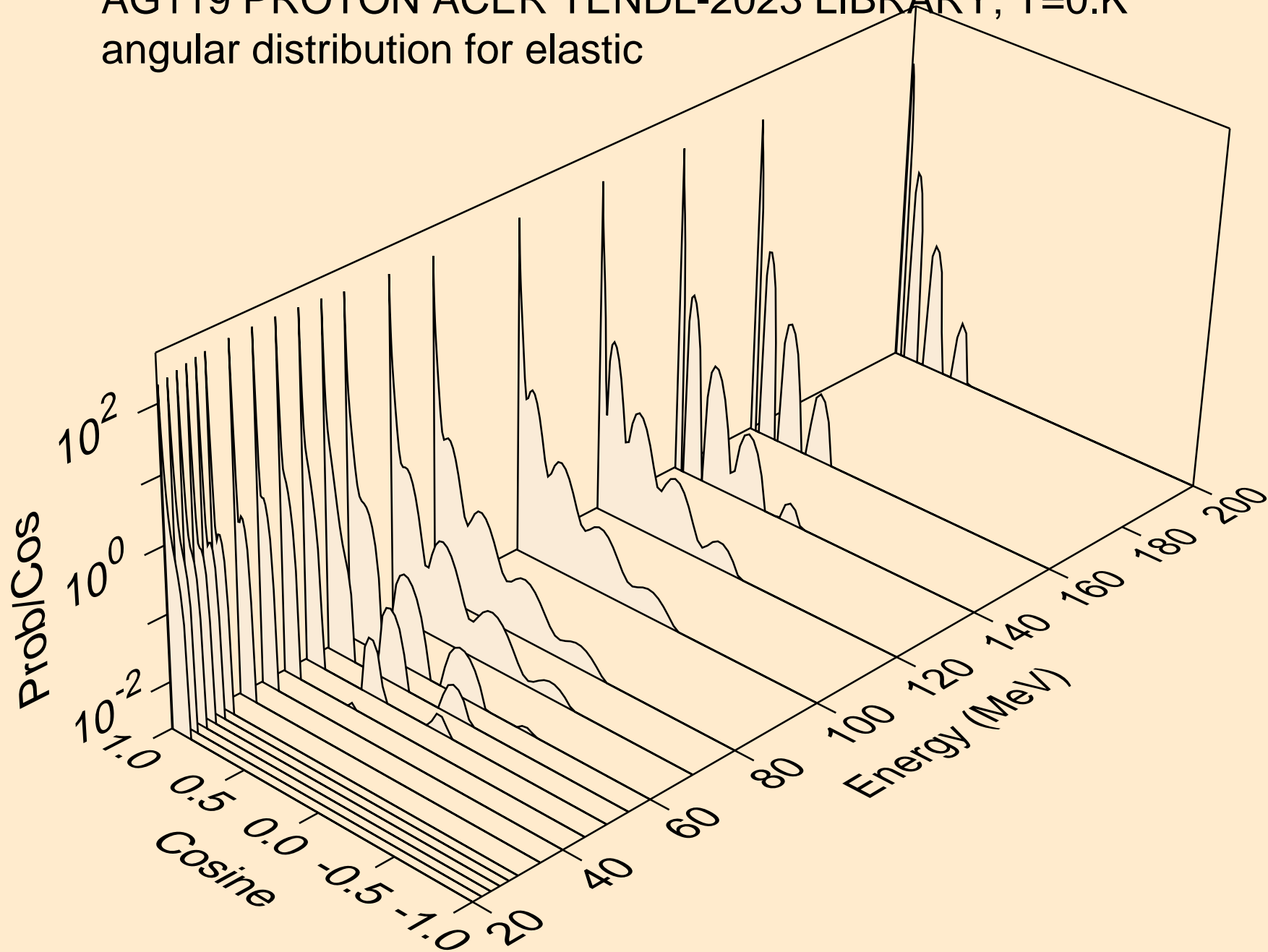
## Threshold reactions



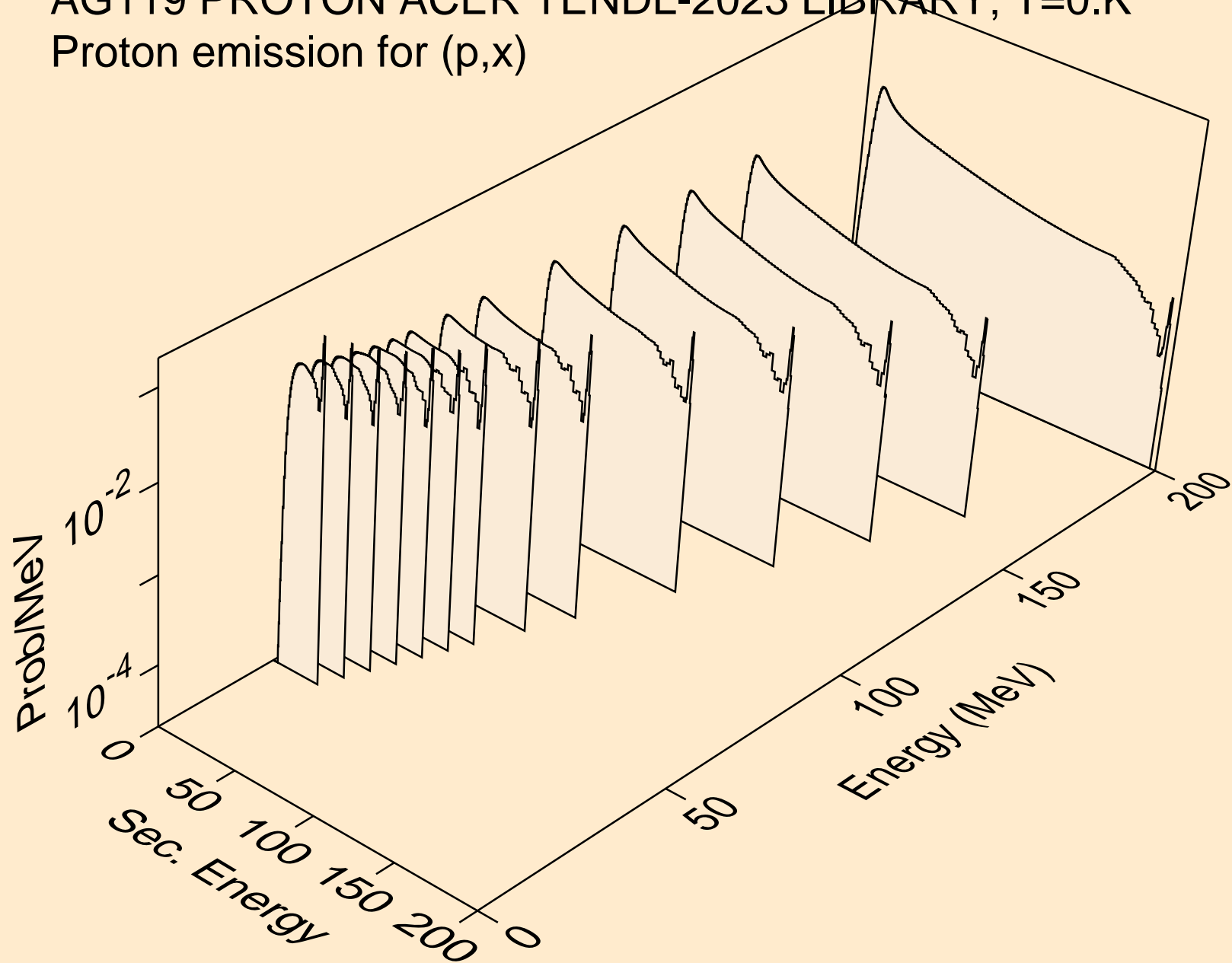
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



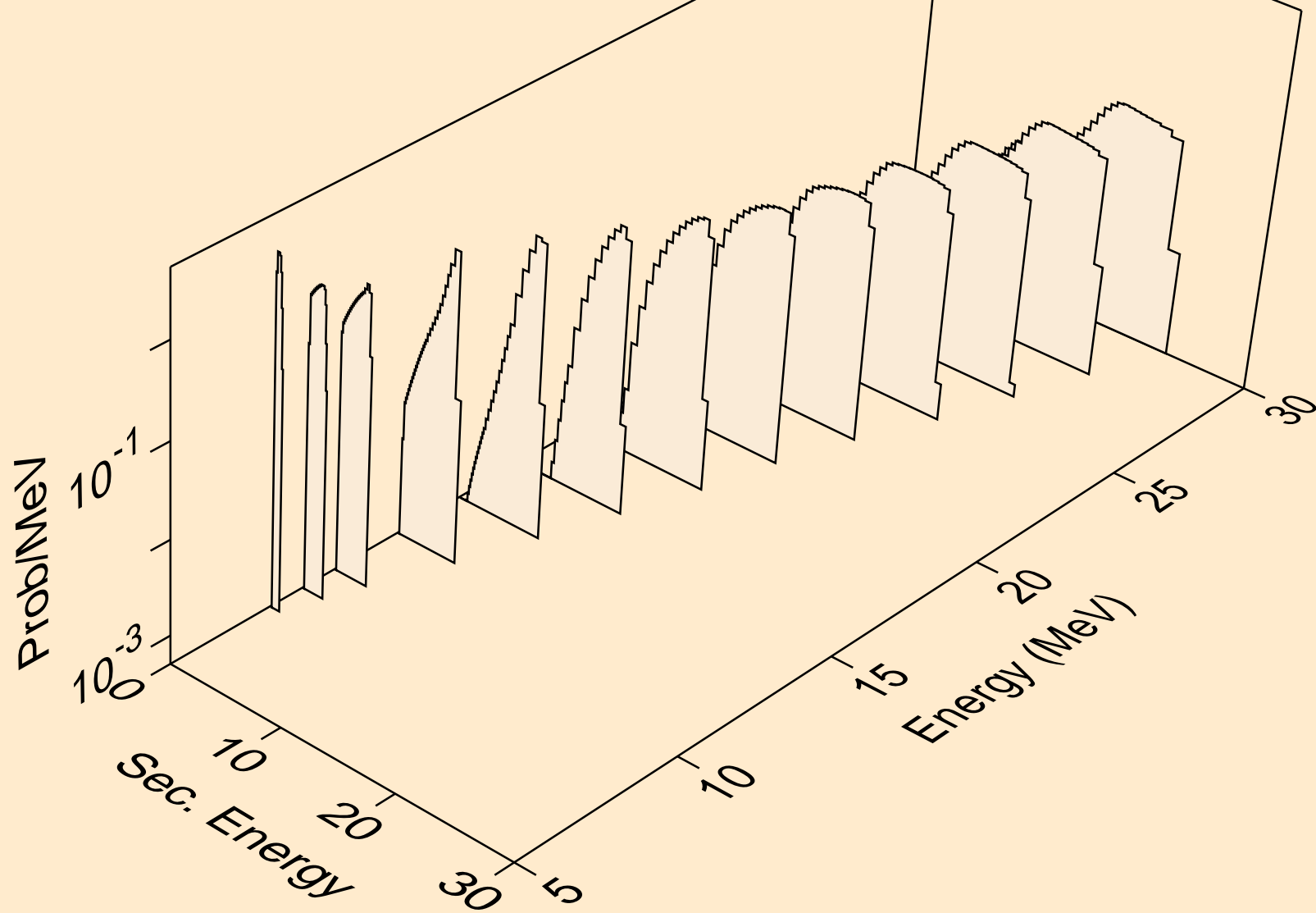
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



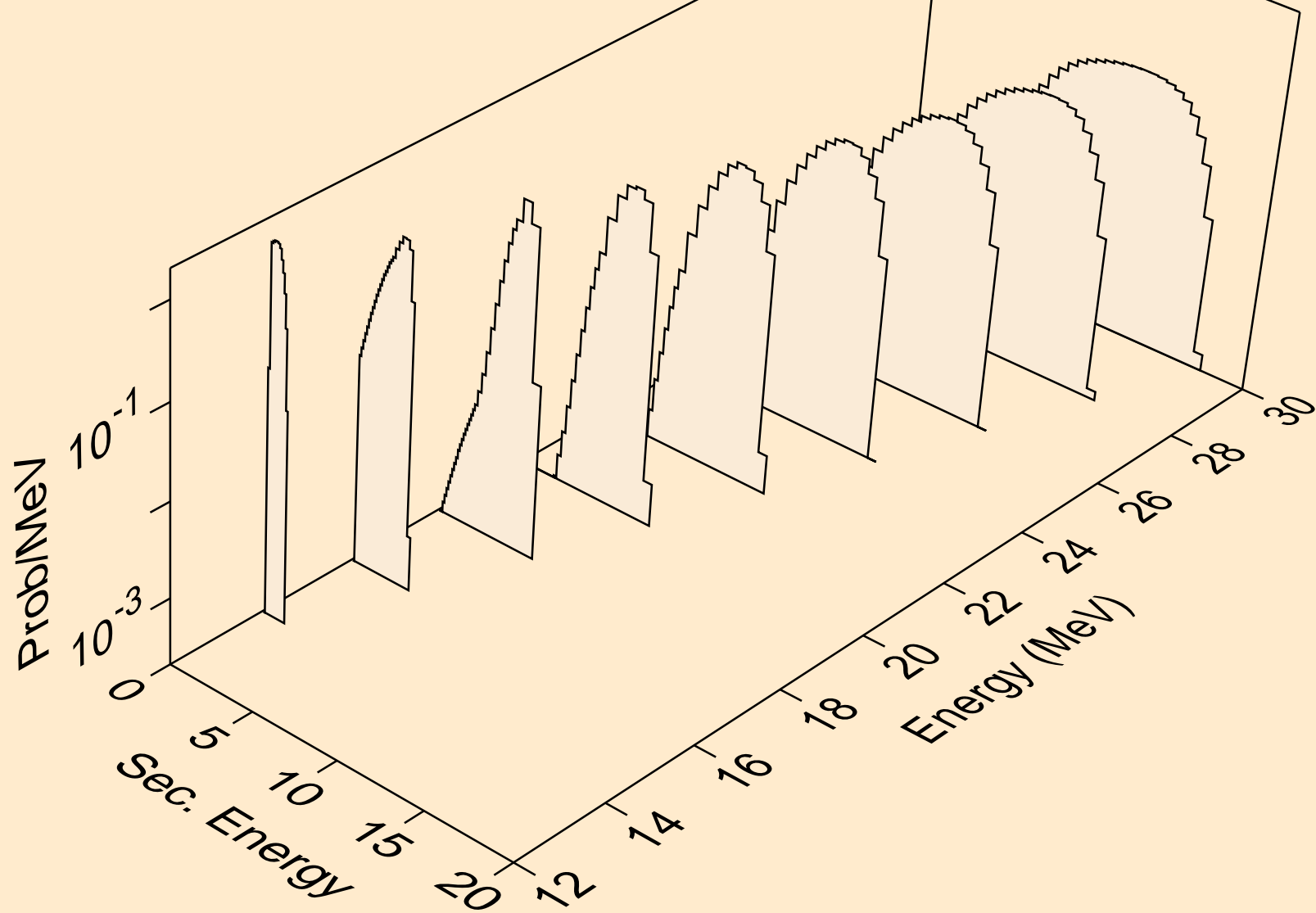
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



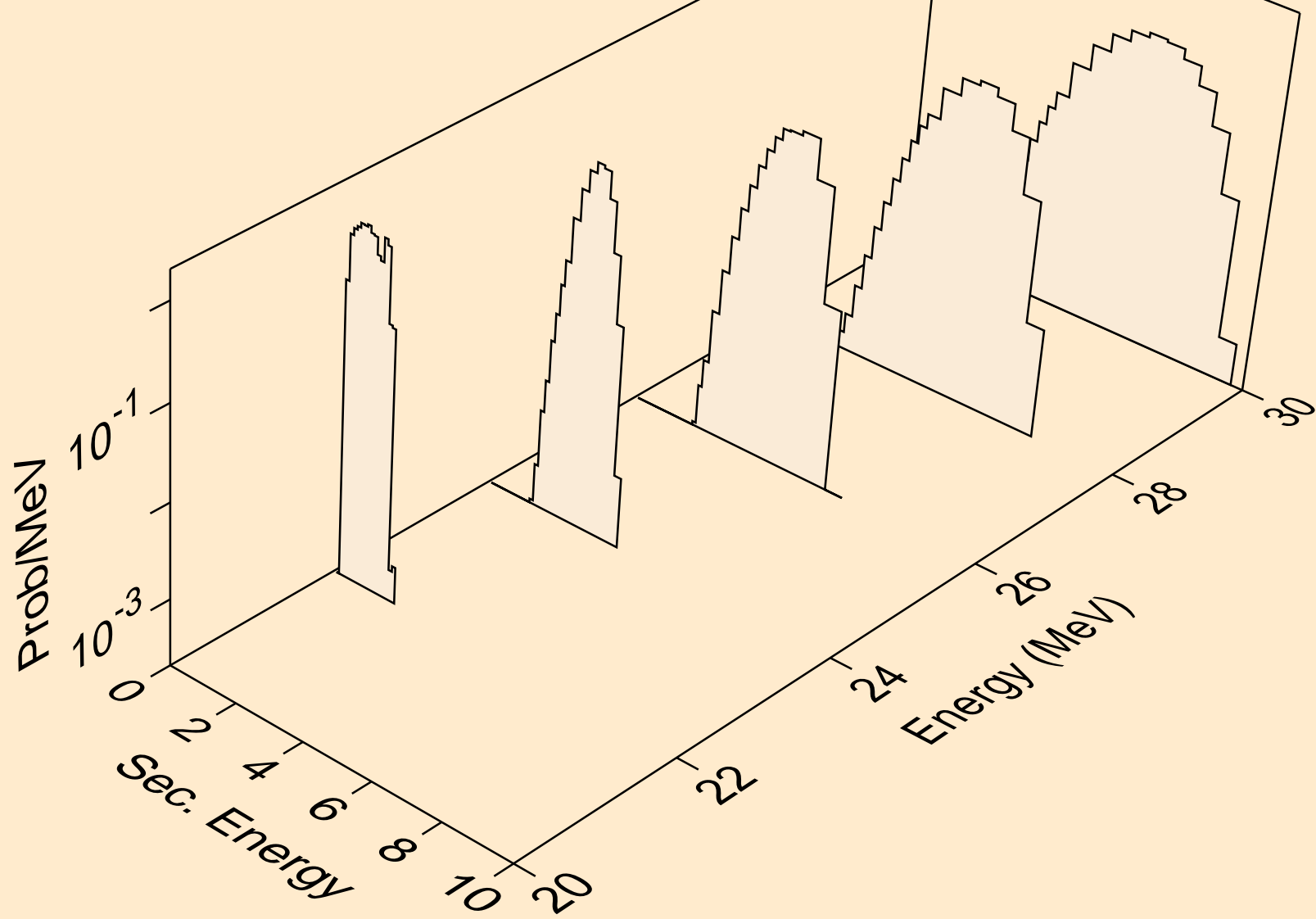
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)

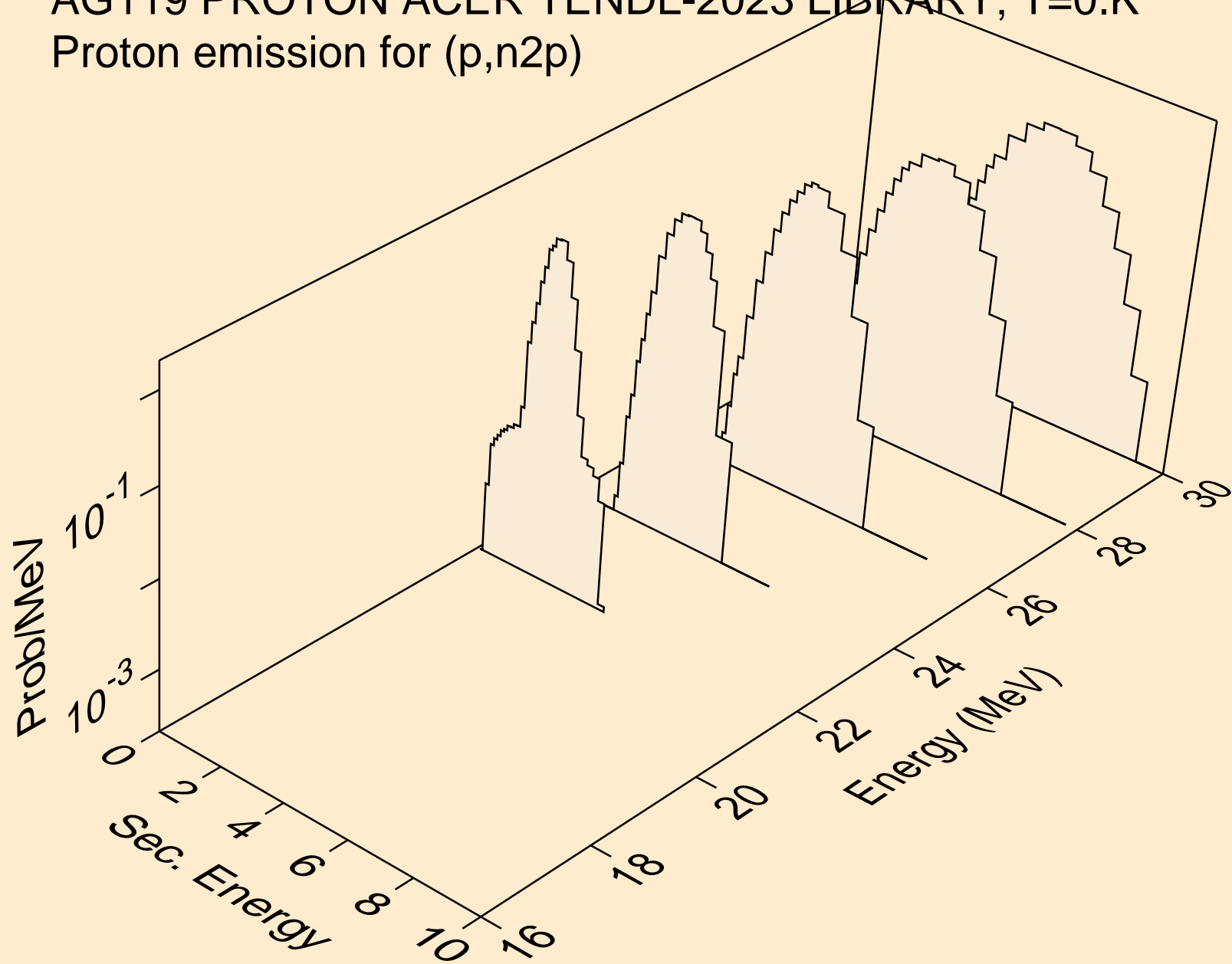


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)

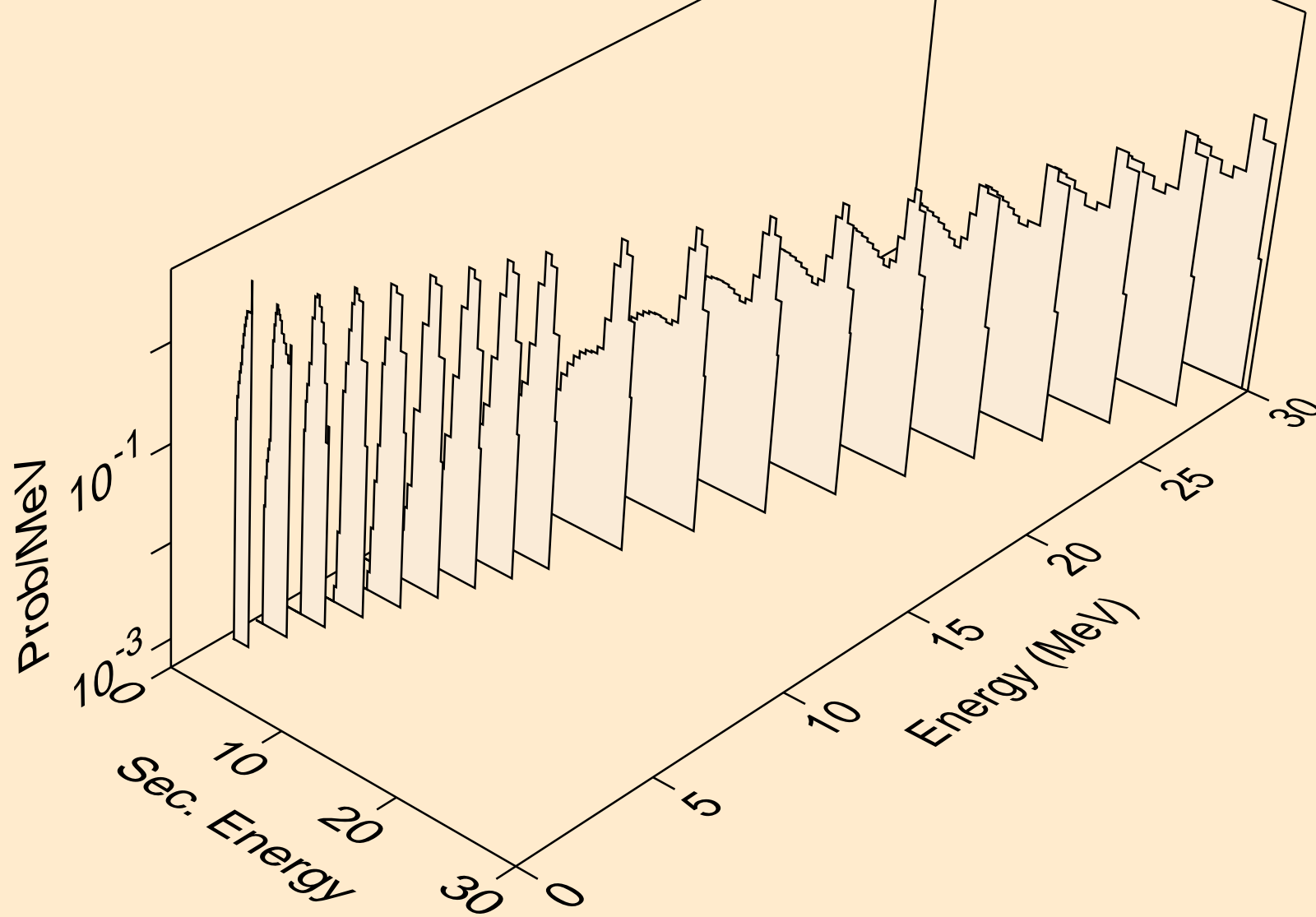




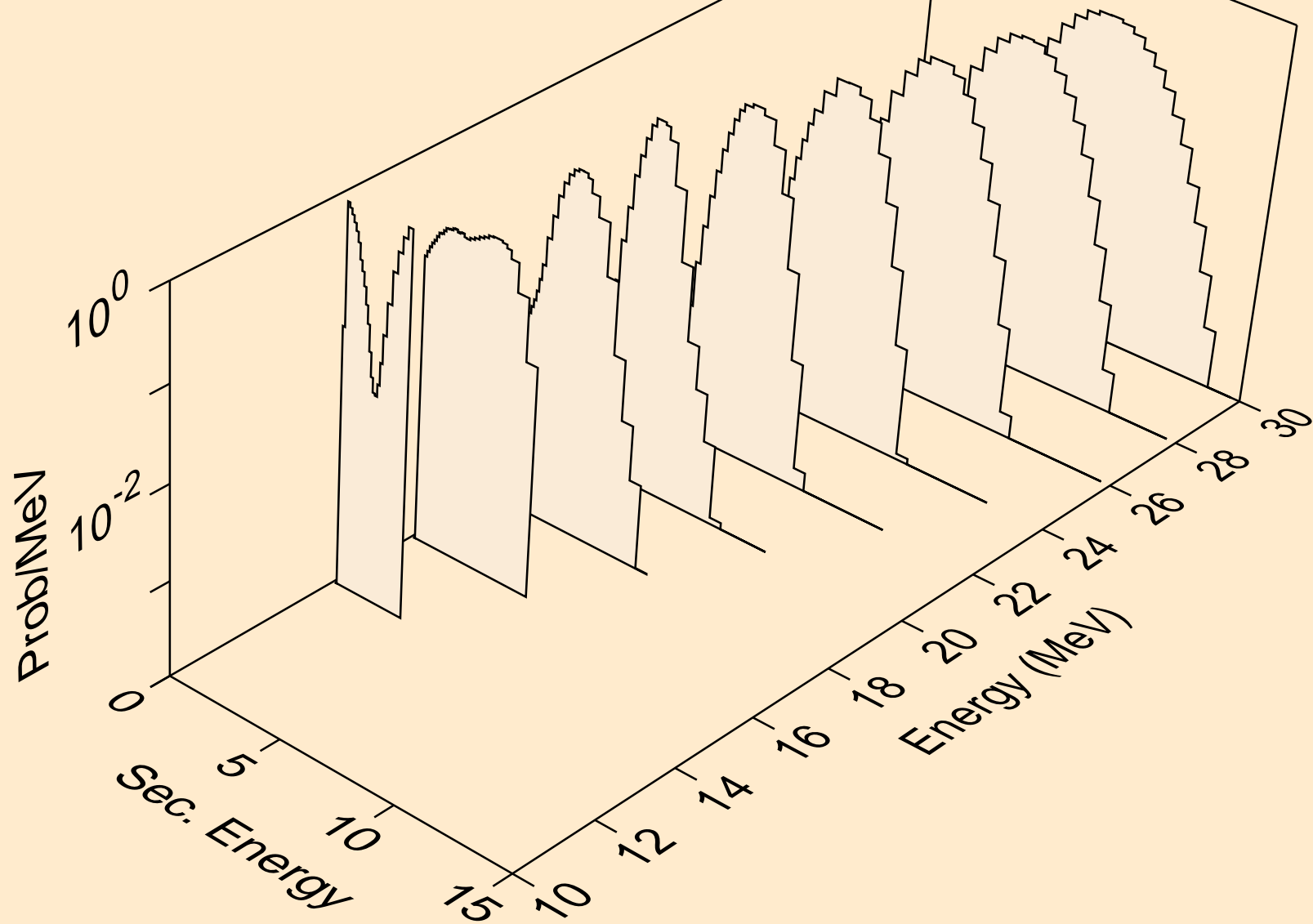
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Proton emission for (p,n2p)



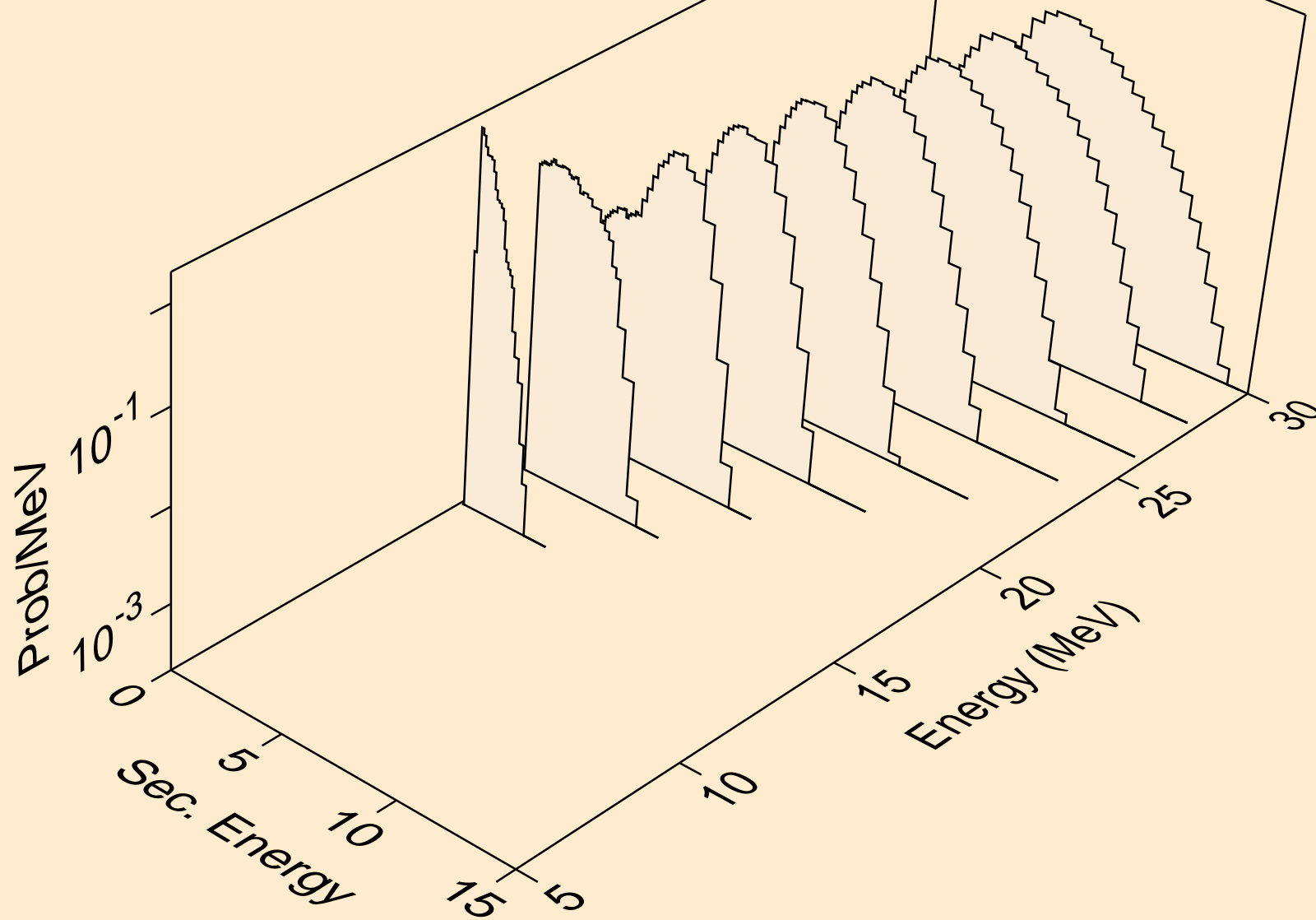
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



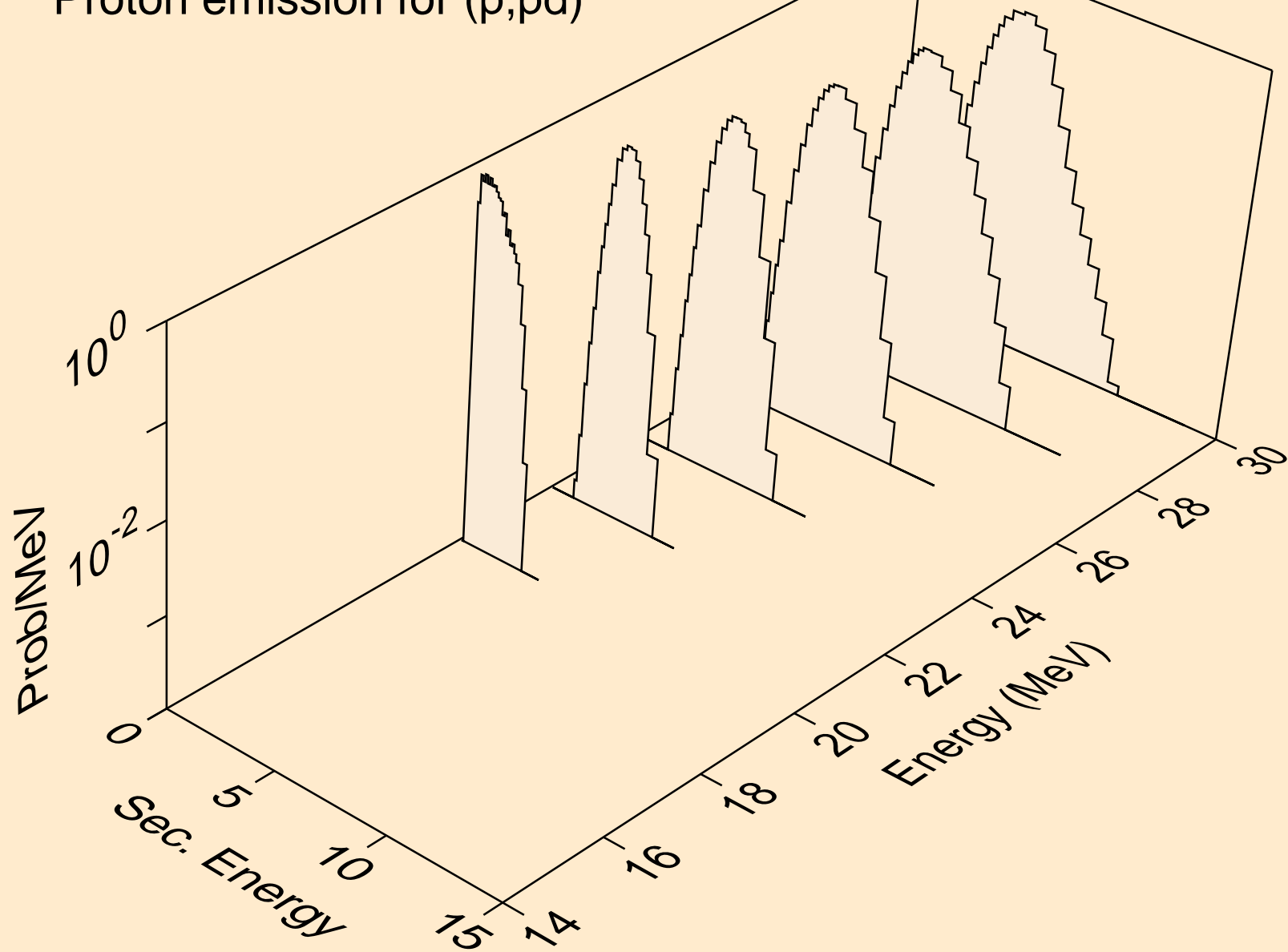
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)



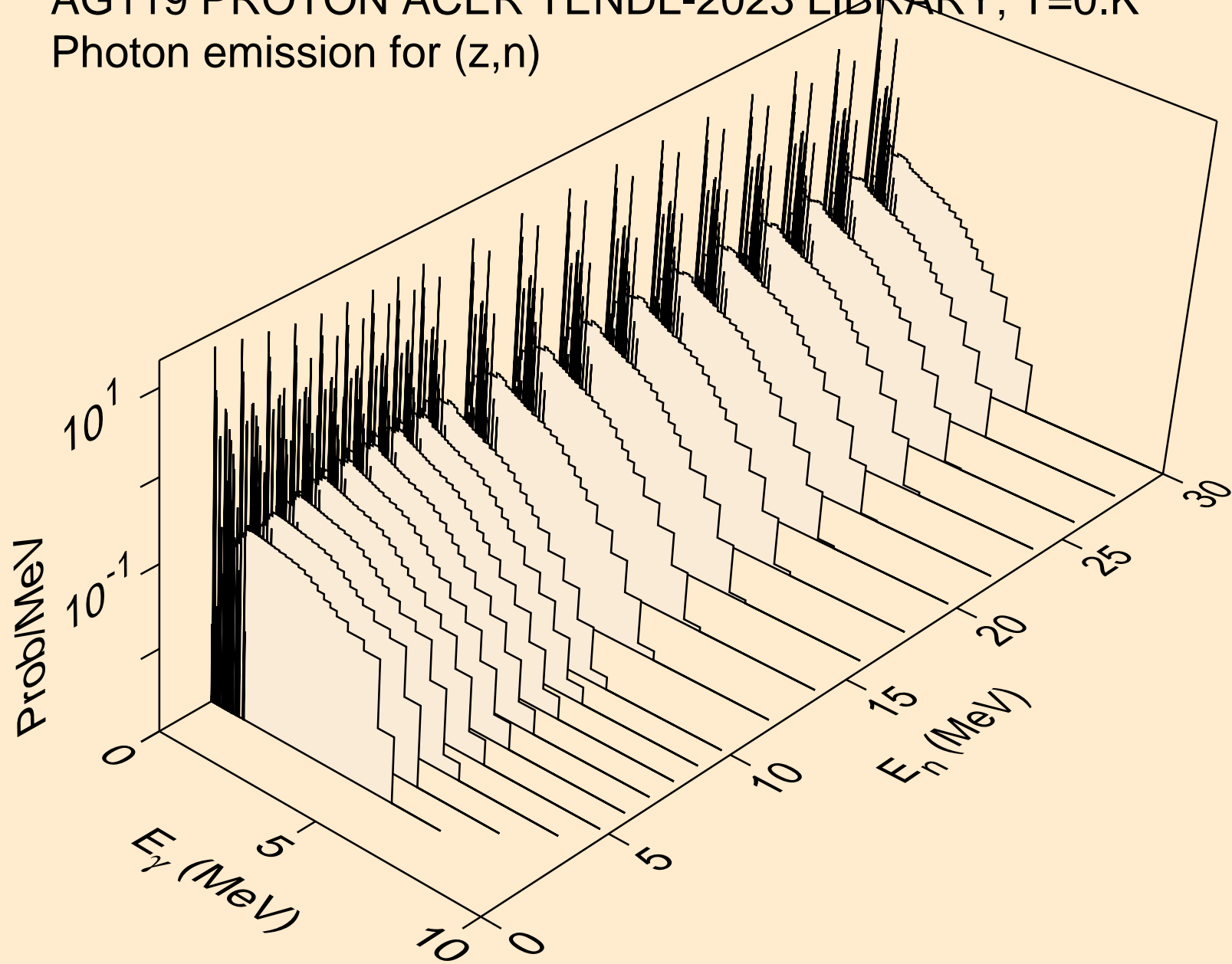
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



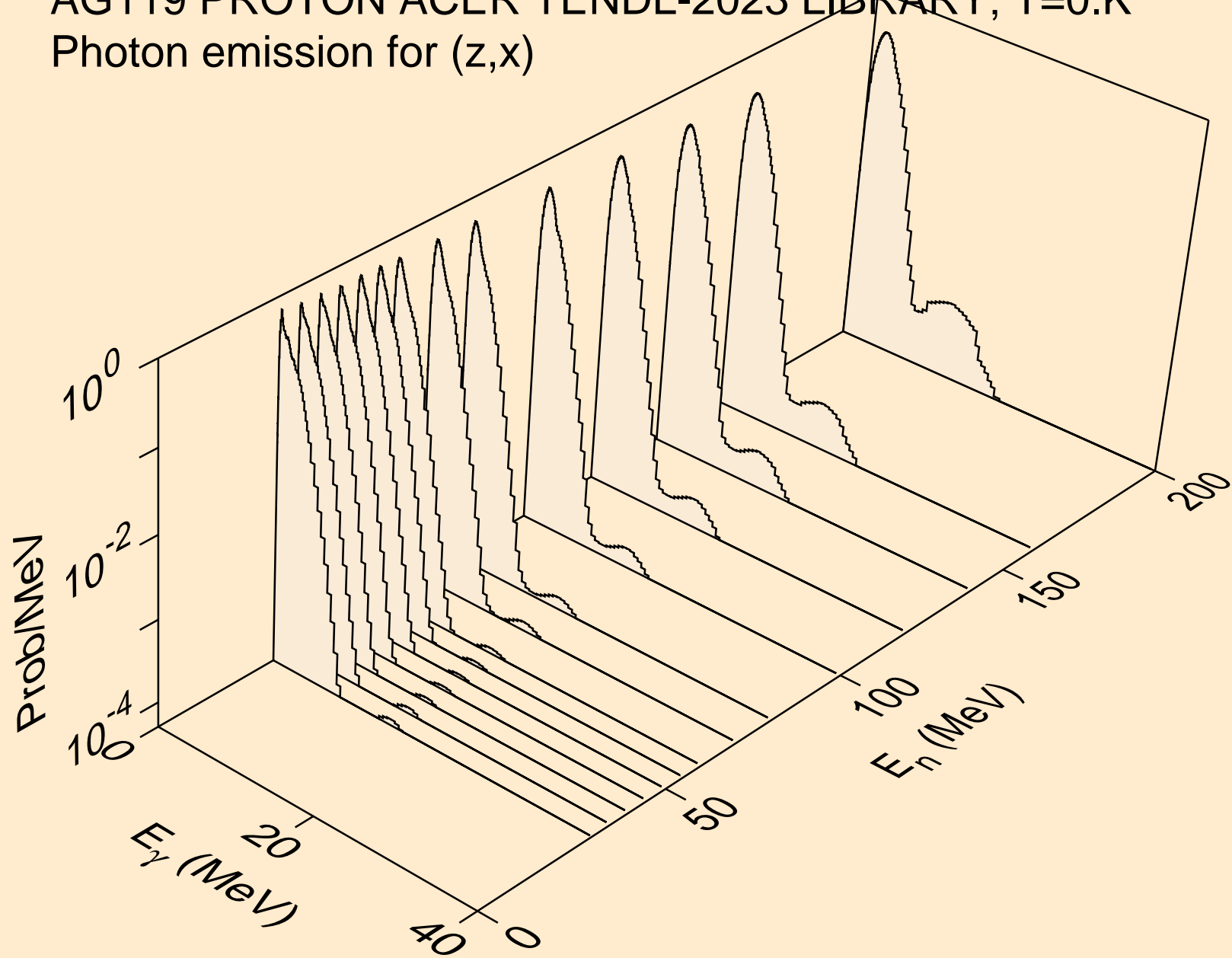
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



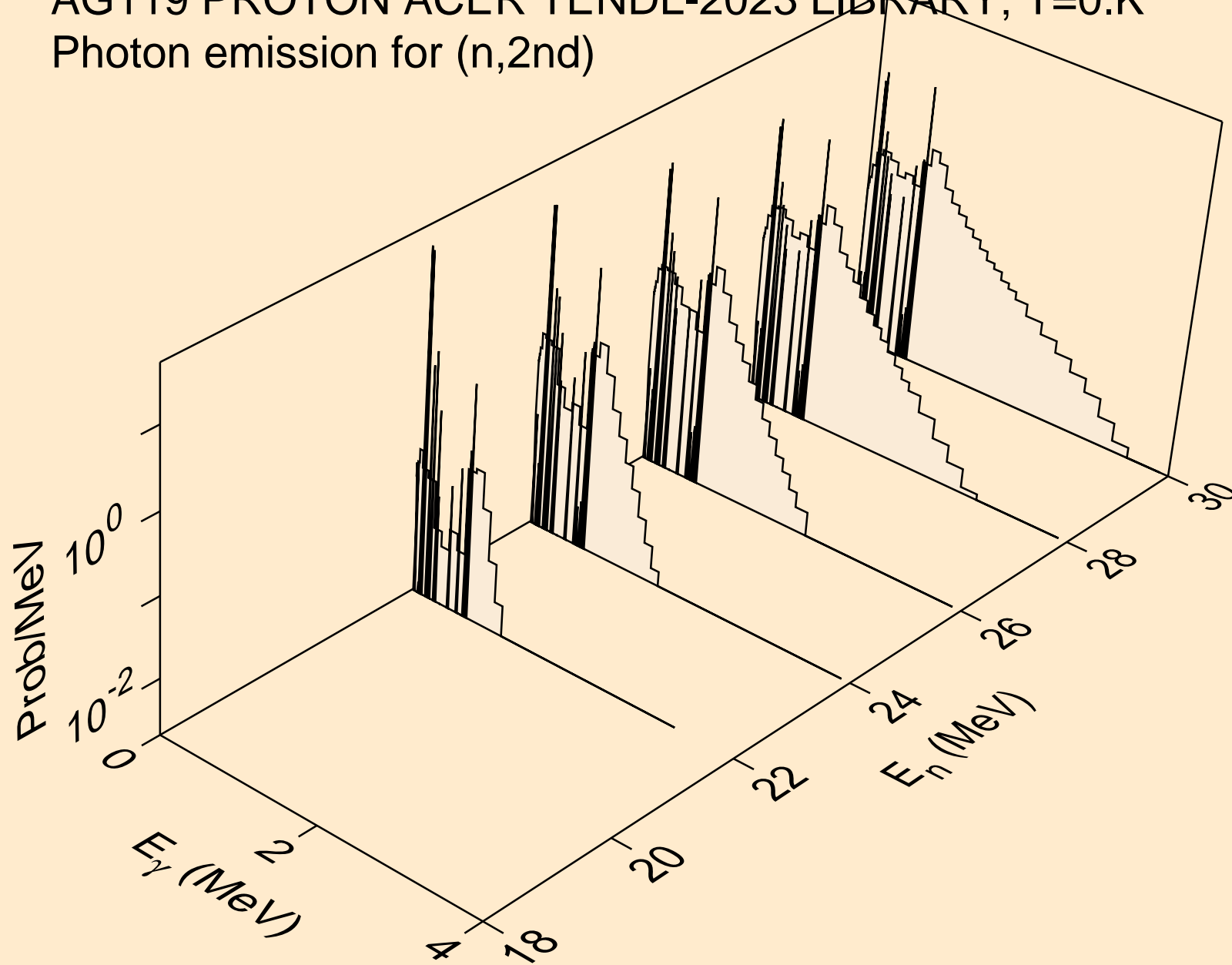
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

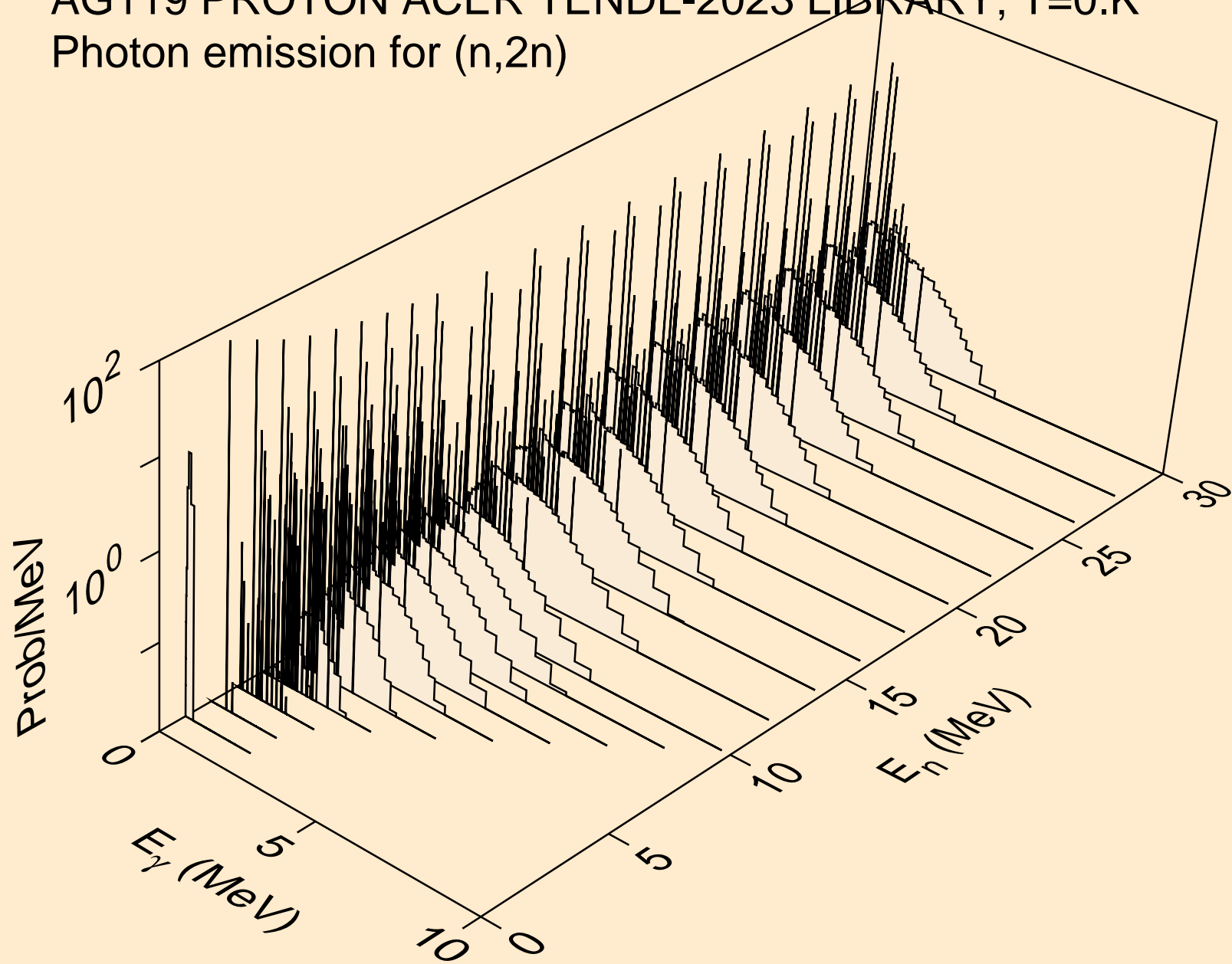


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

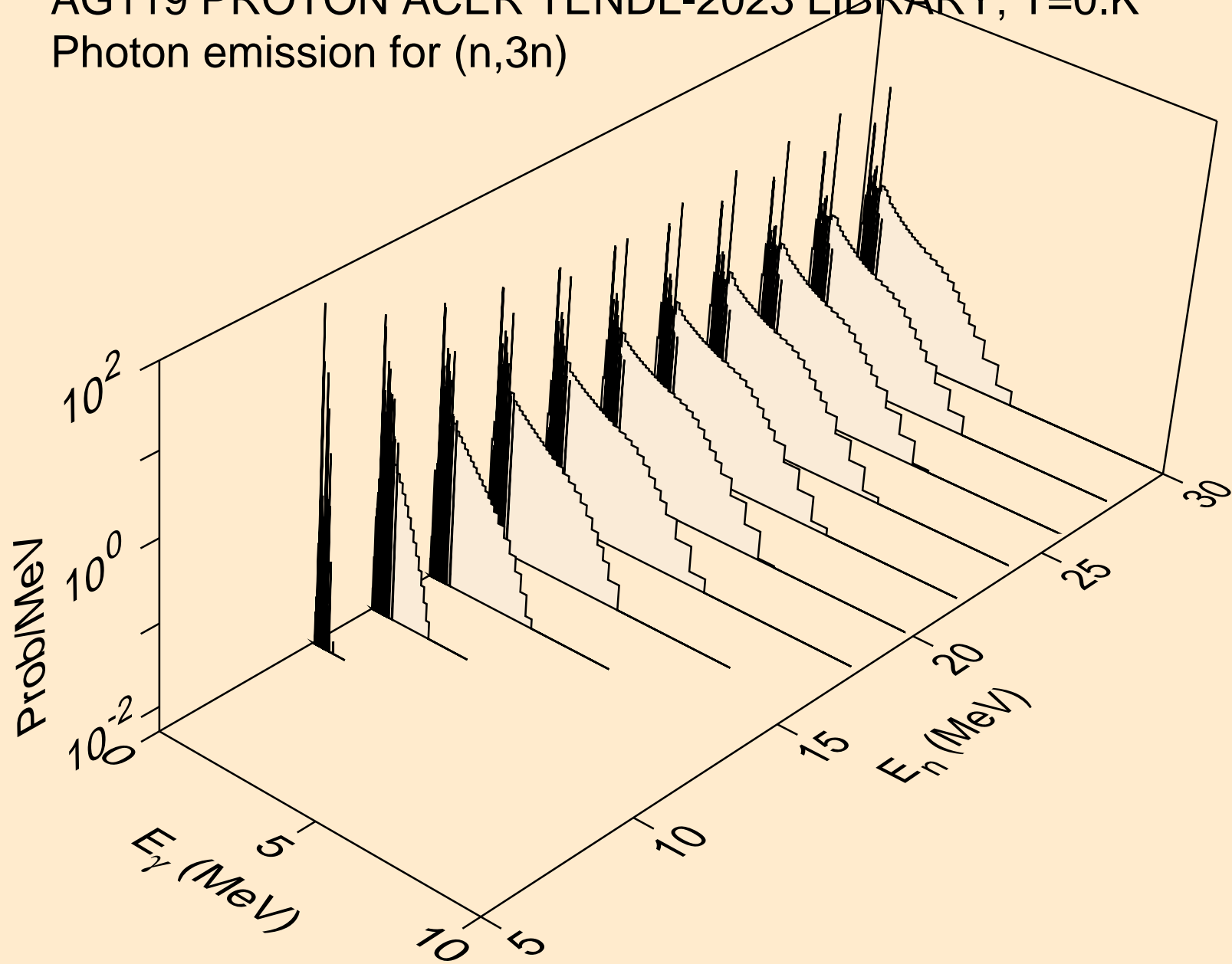




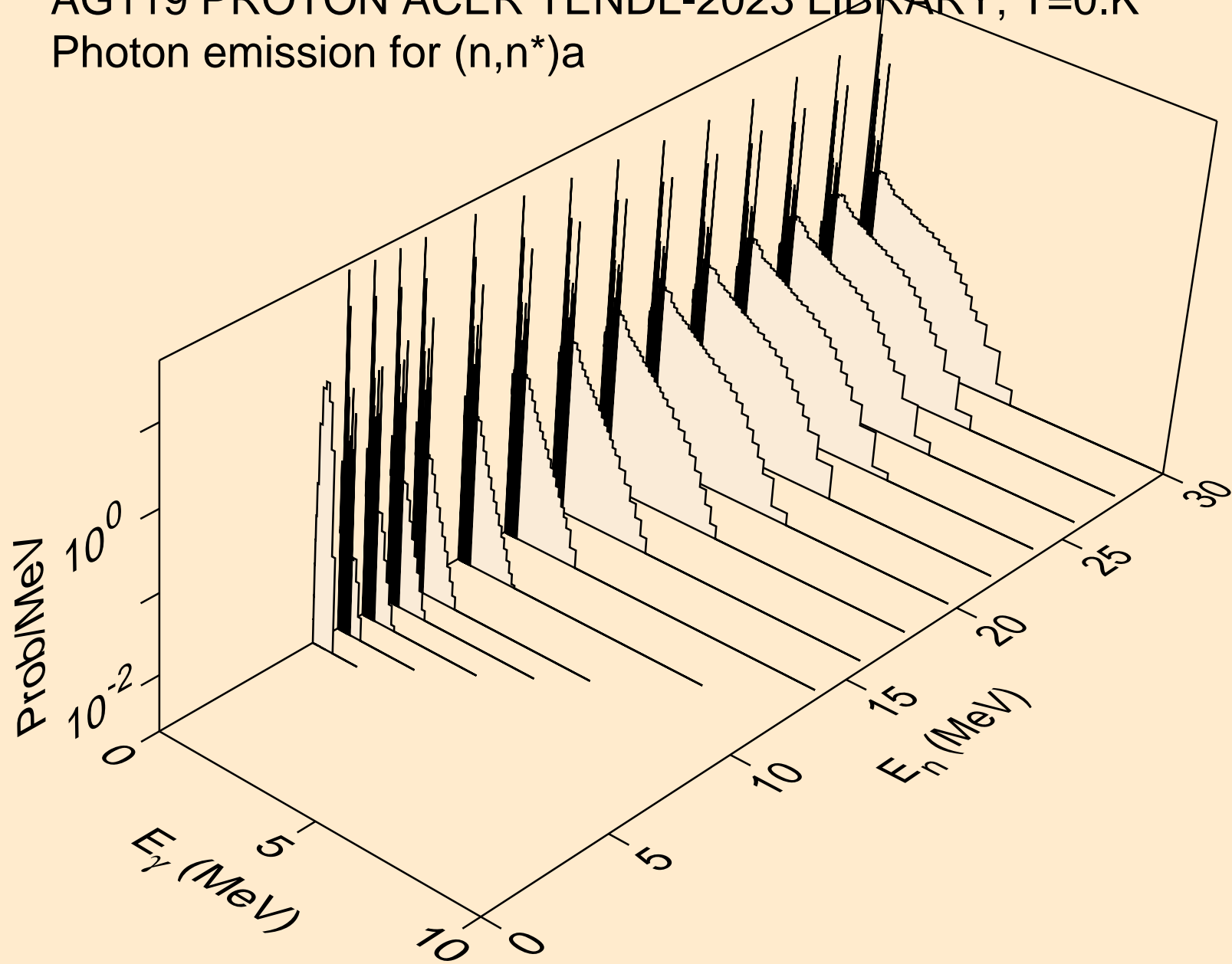
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



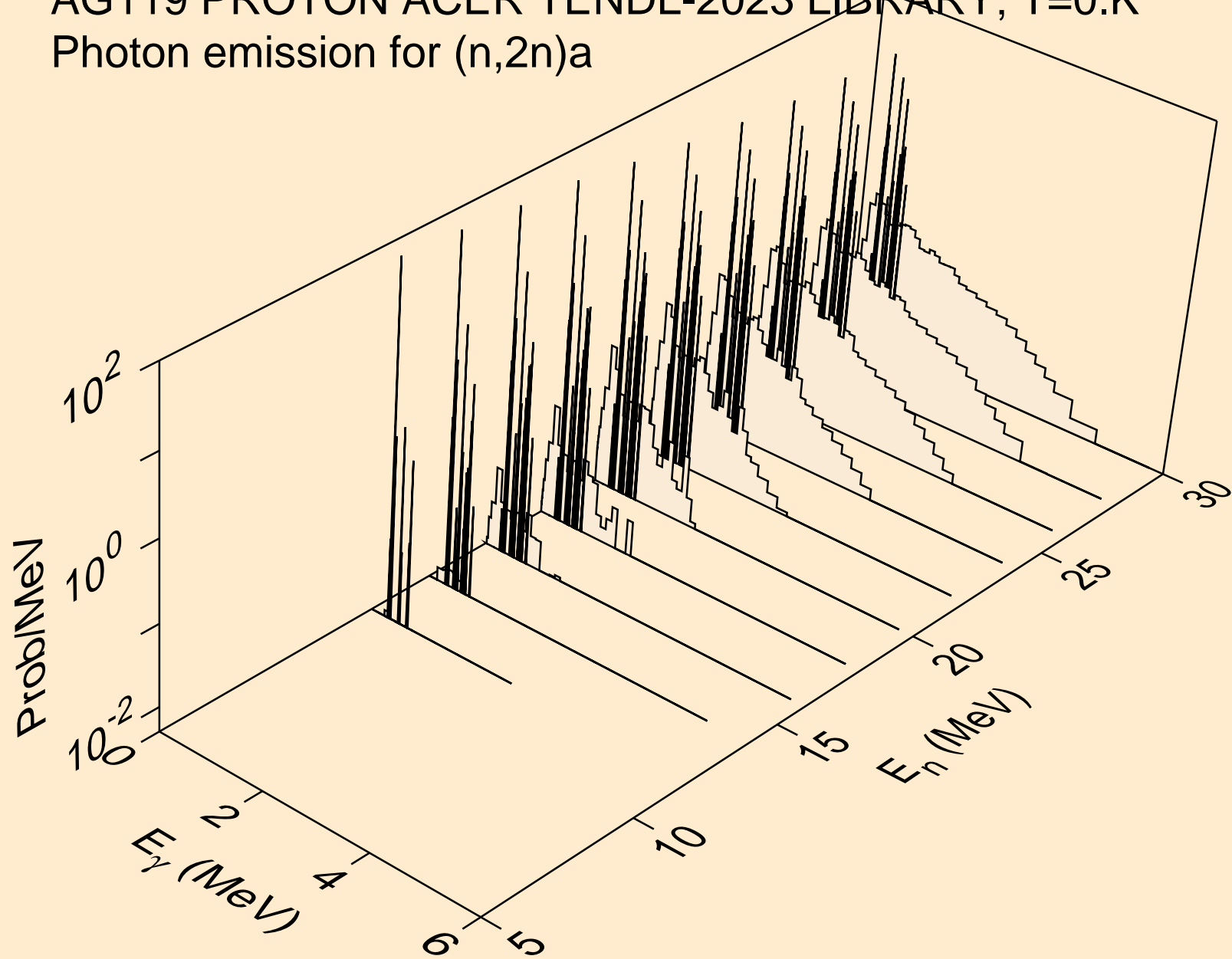
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



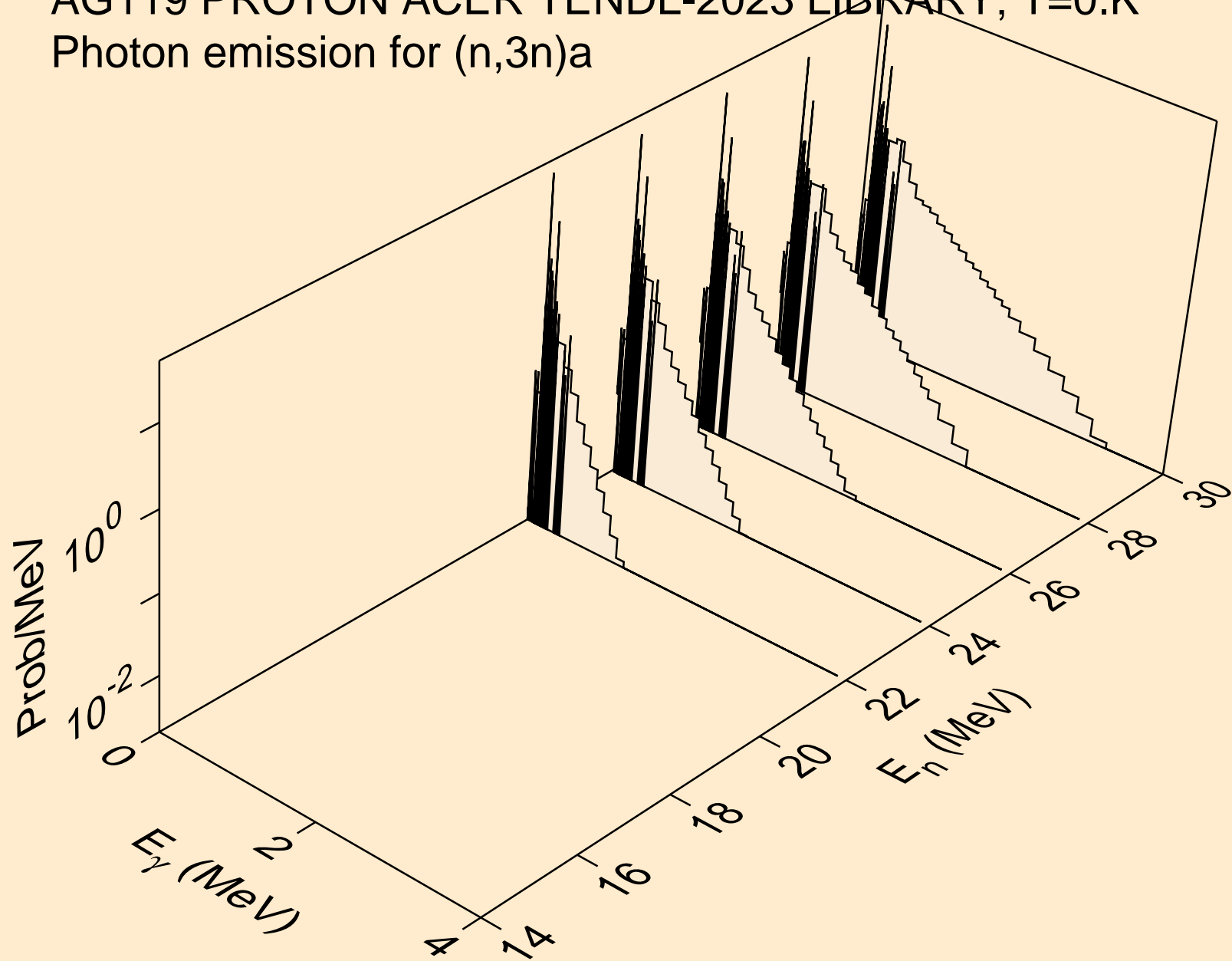
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



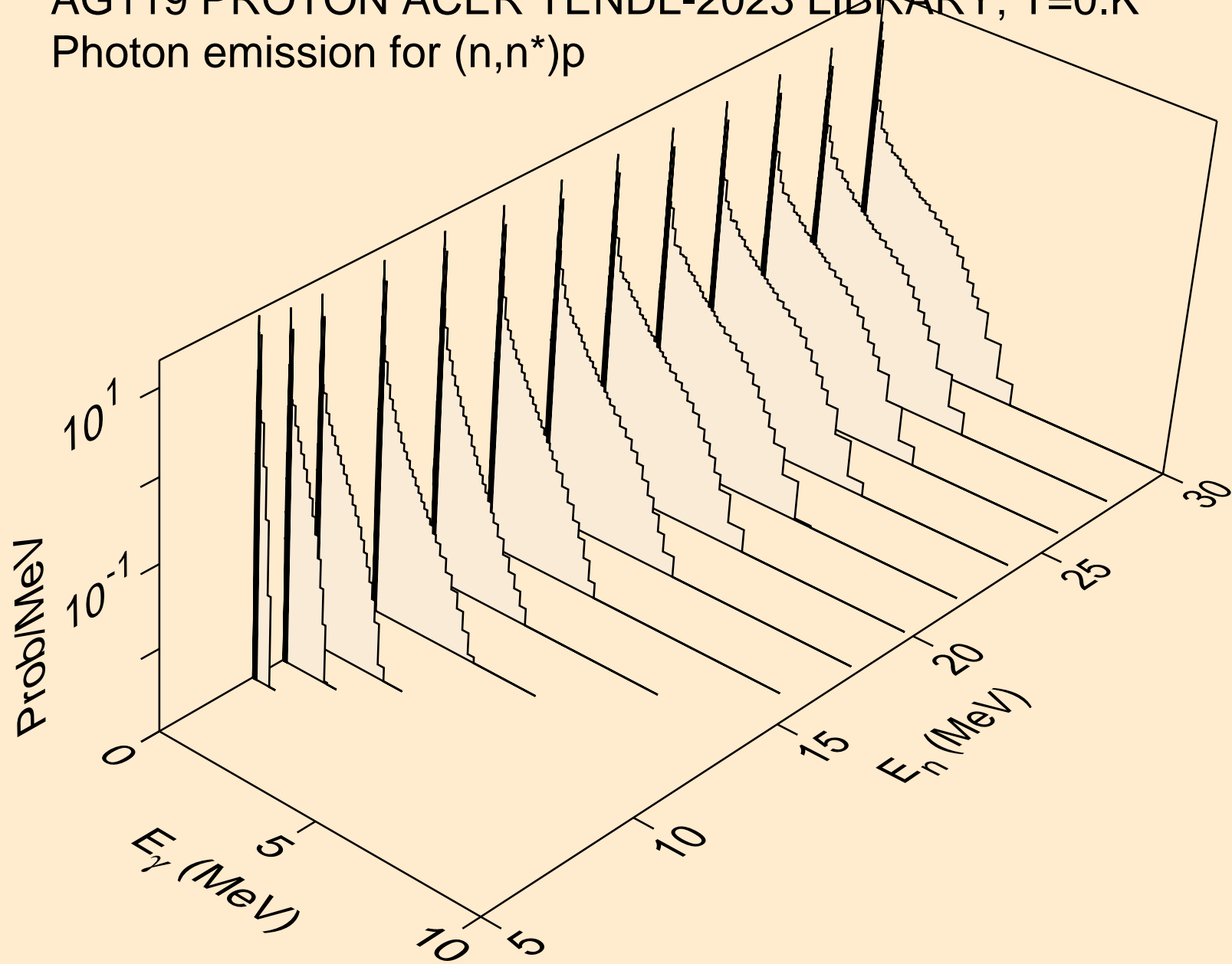
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



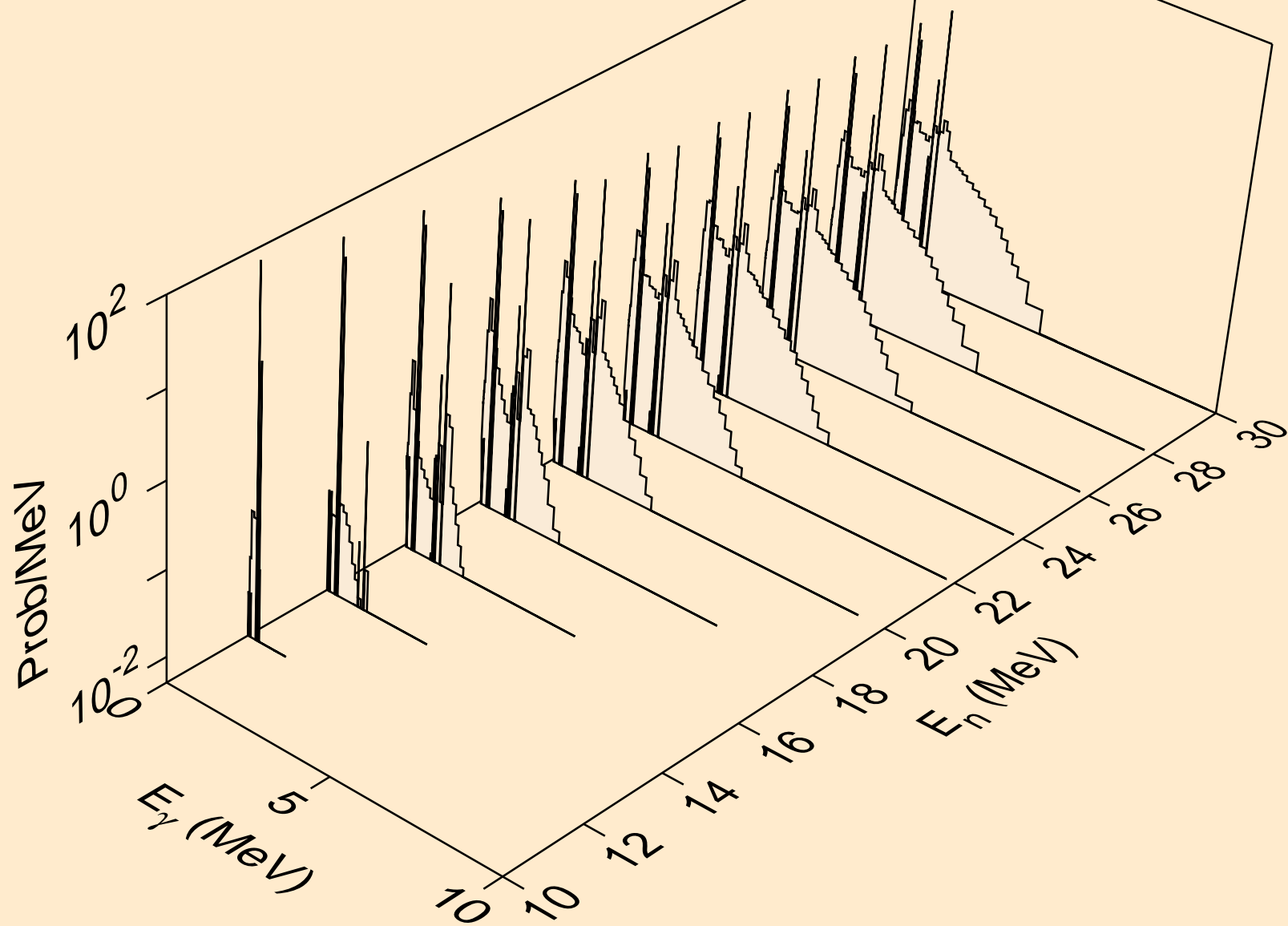
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



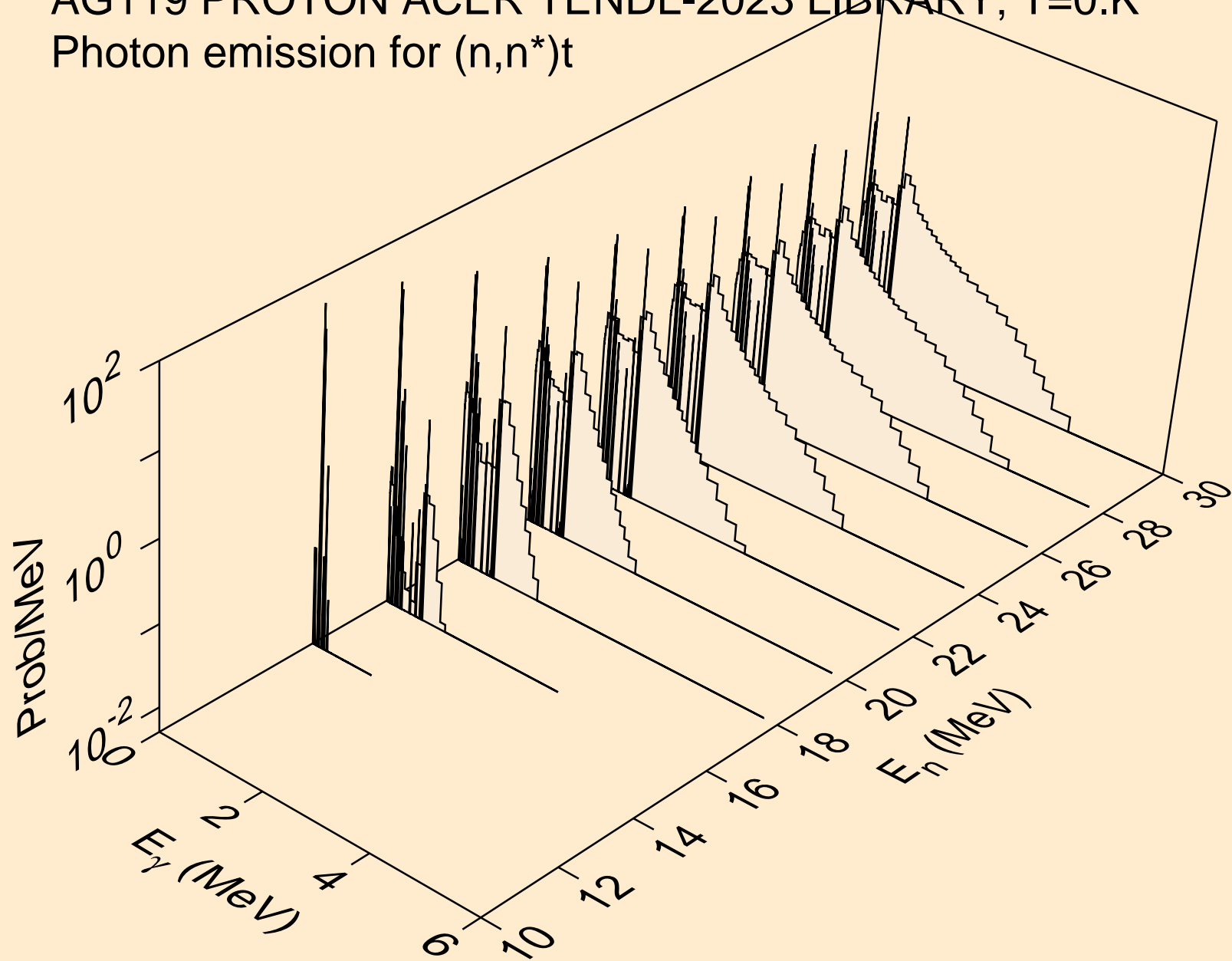
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

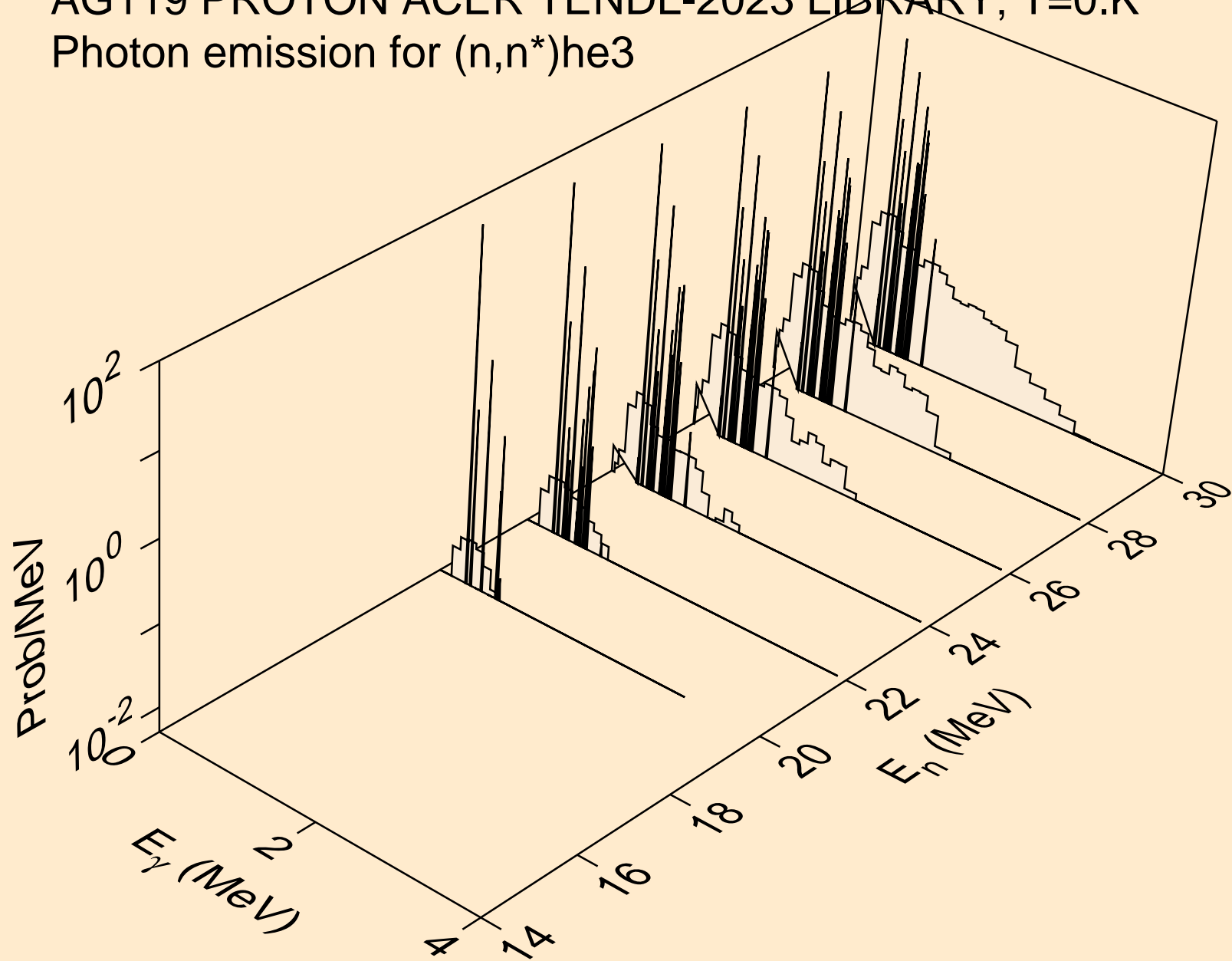


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

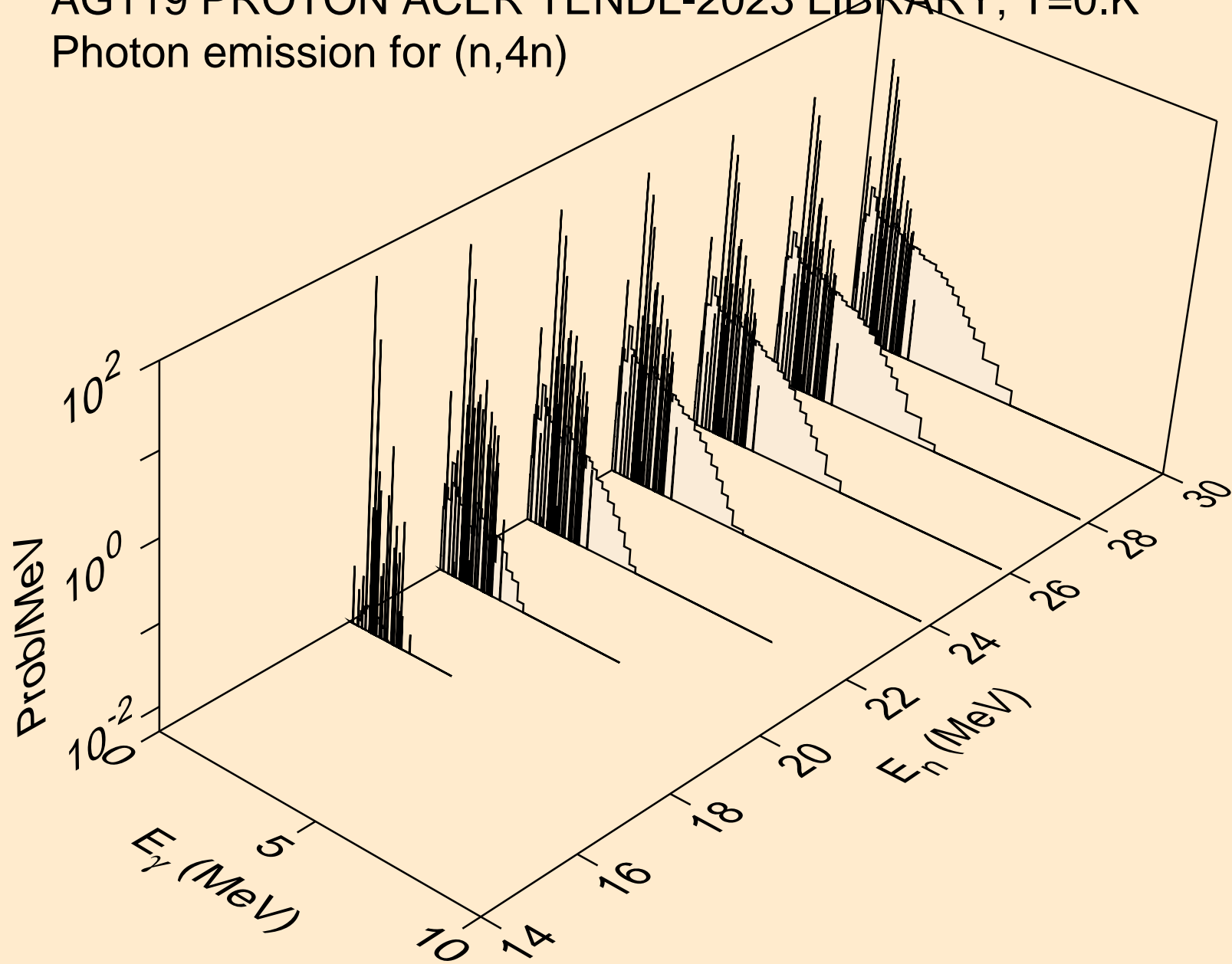




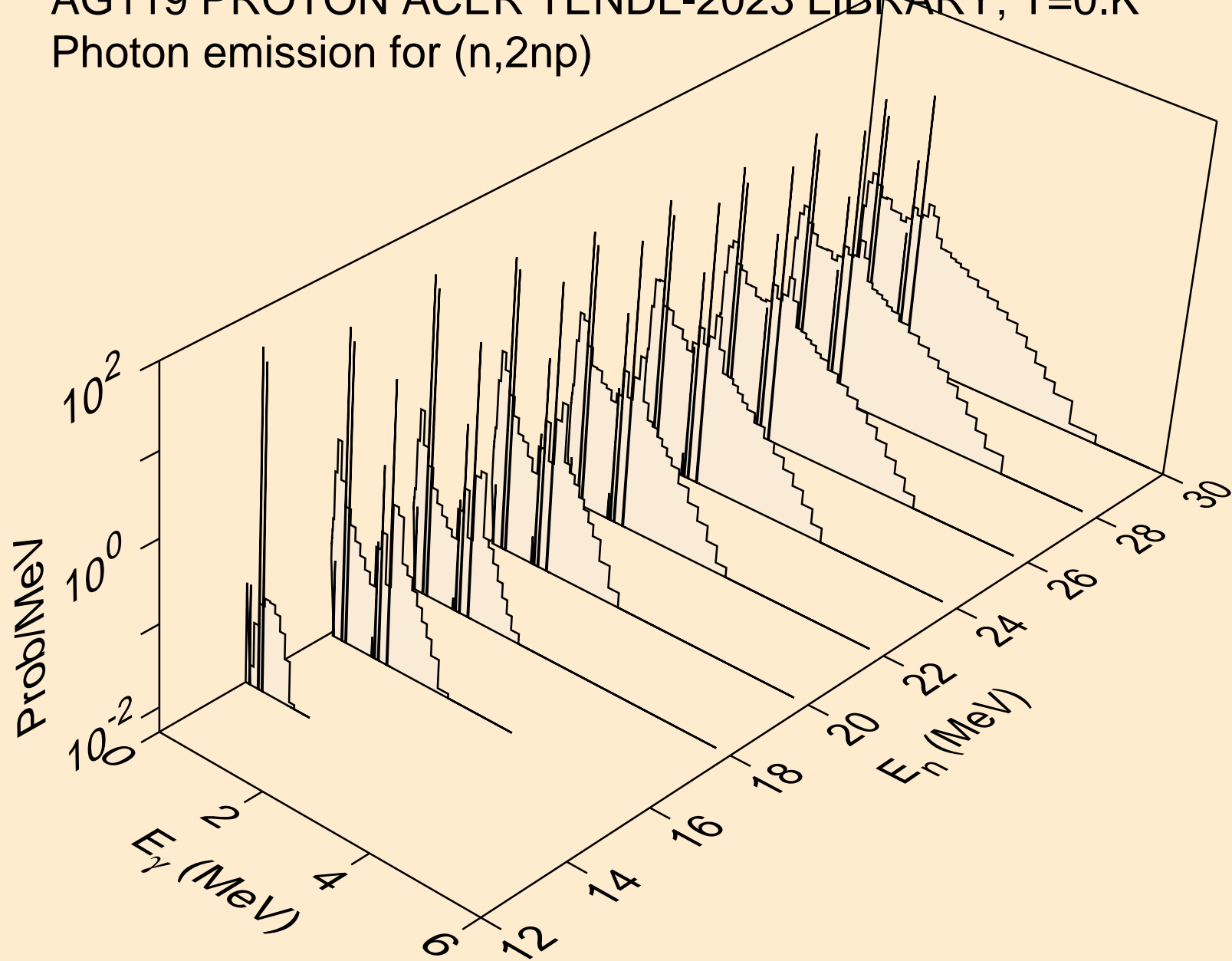
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



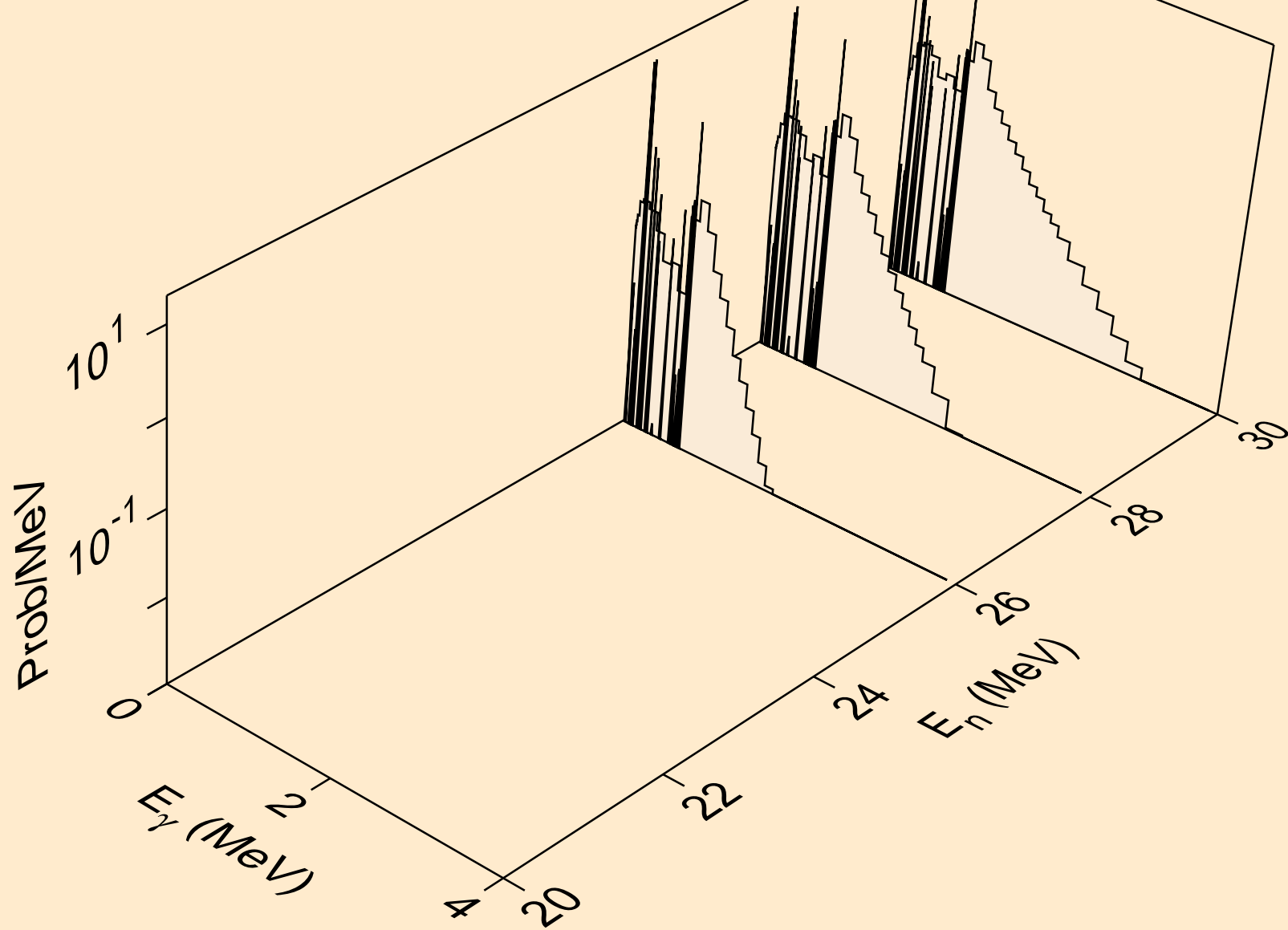
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



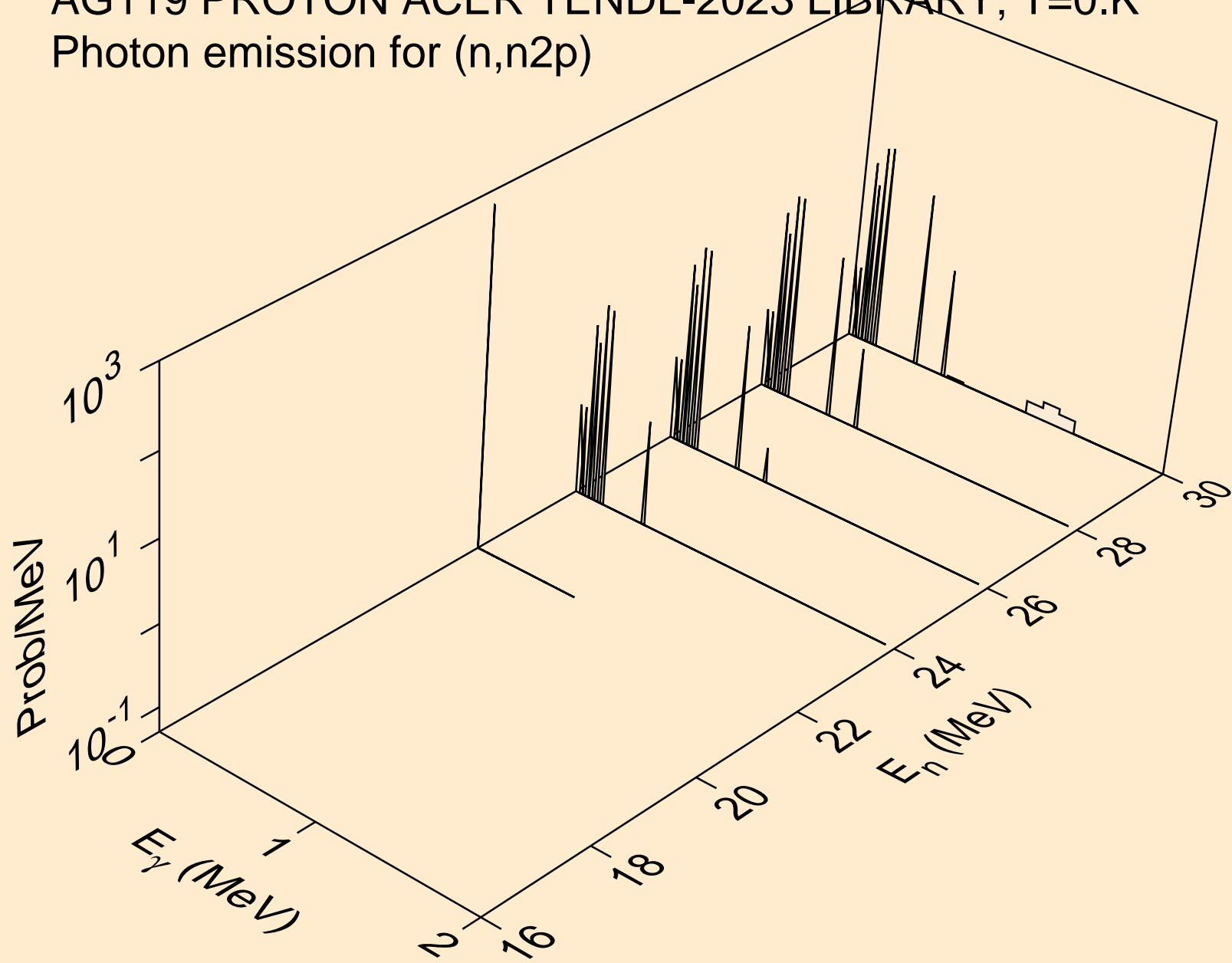
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



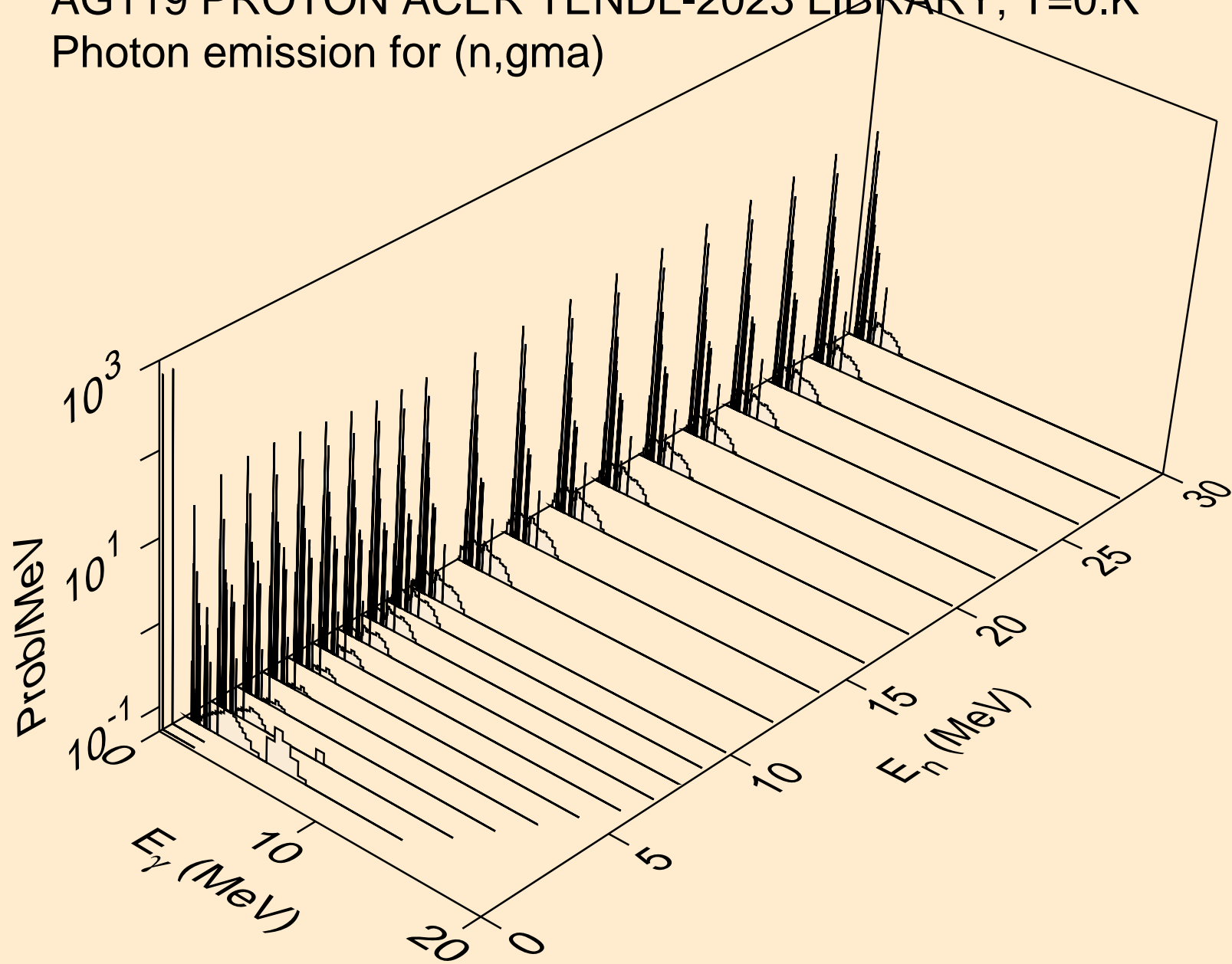
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Photon emission for (n,3np)



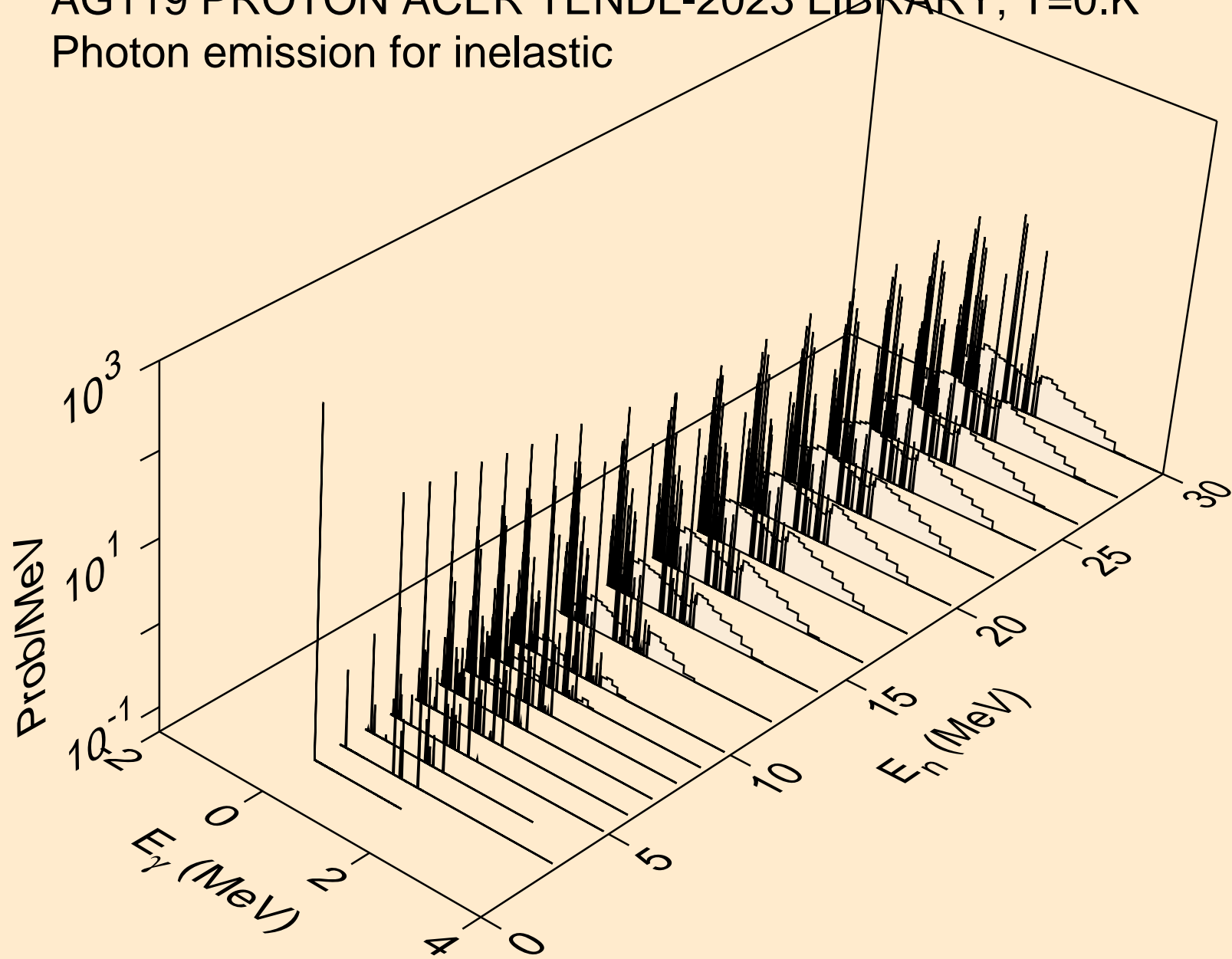
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Photon emission for (n,n2p)



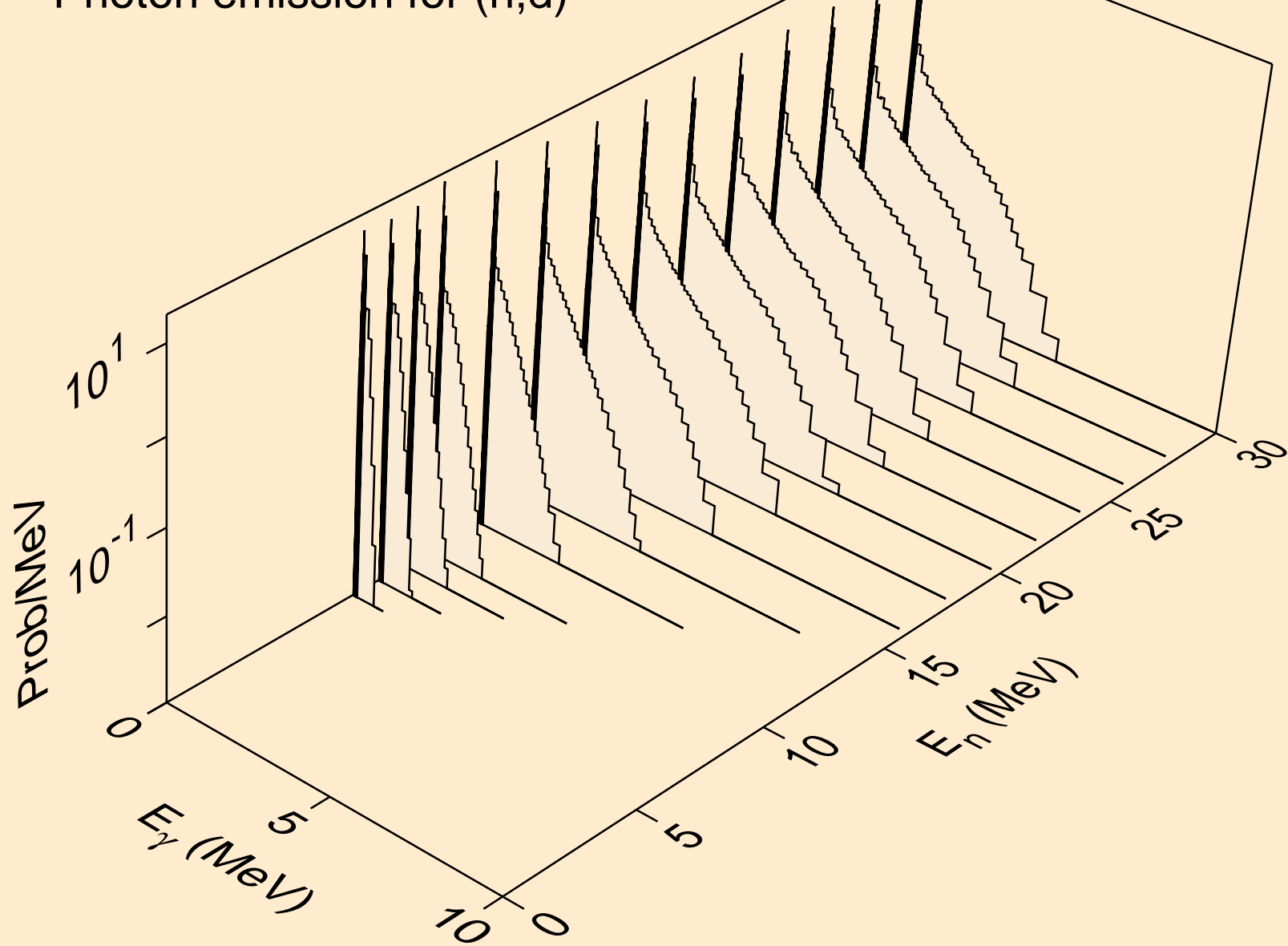
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

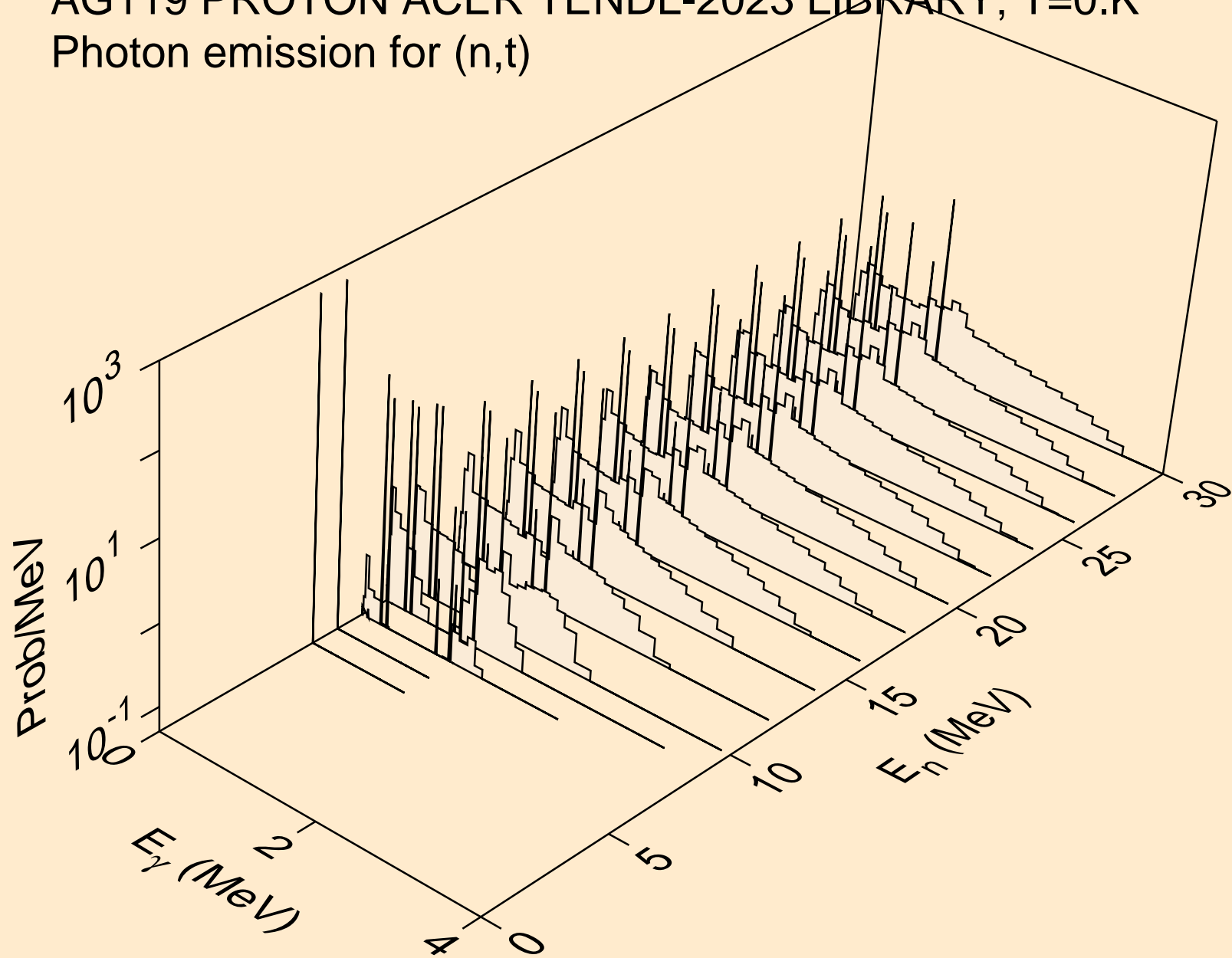


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

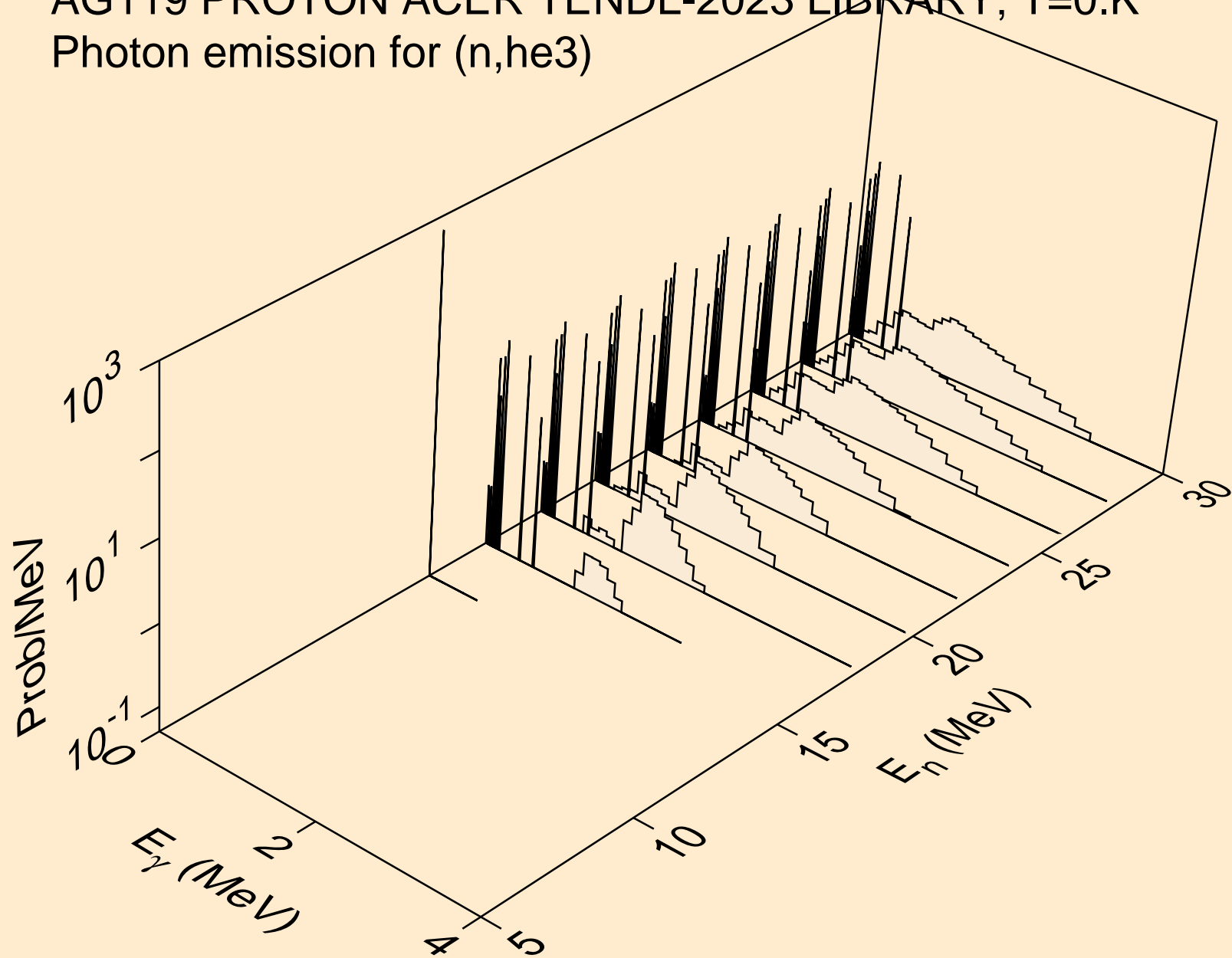




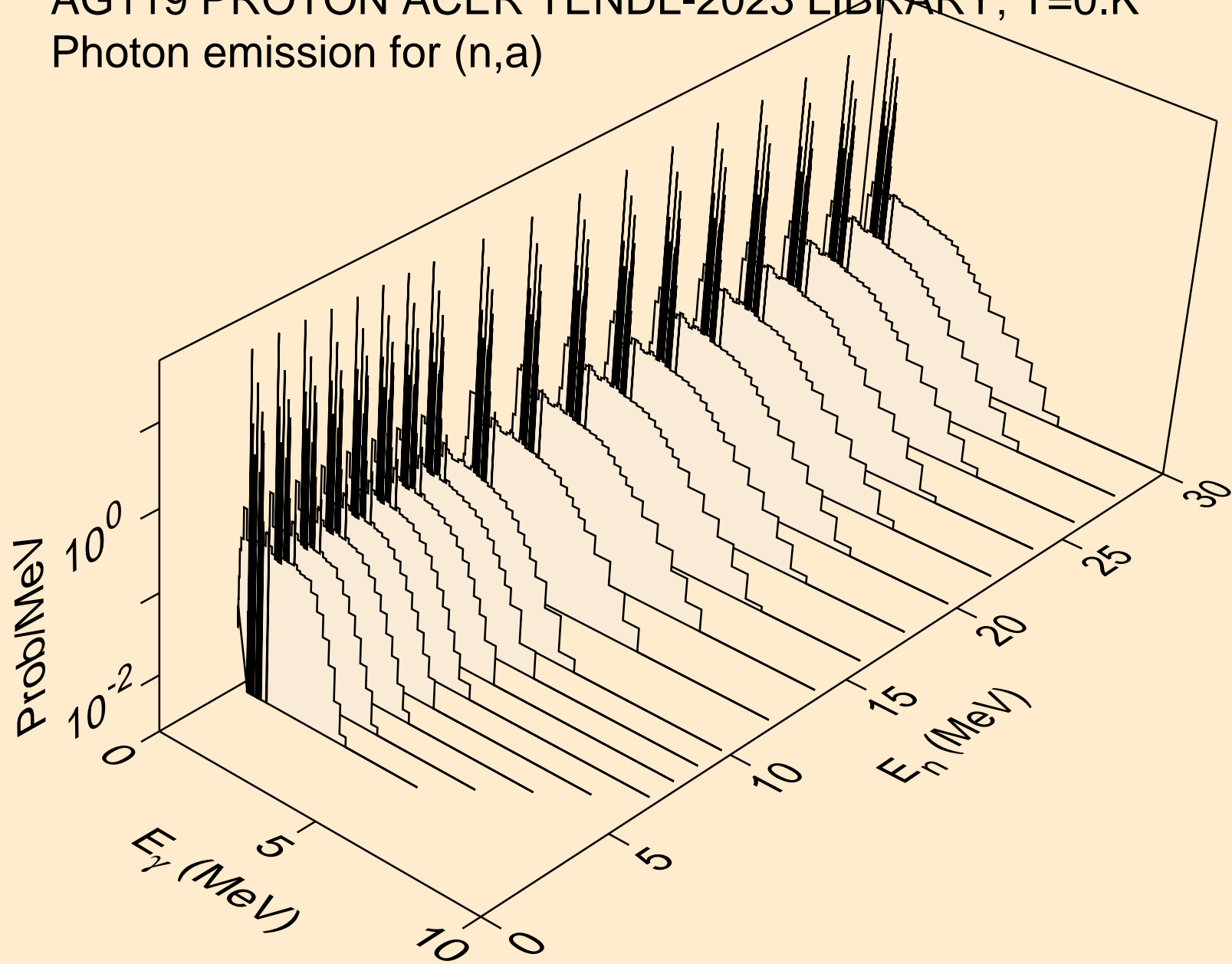
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Photon emission for (n,t)



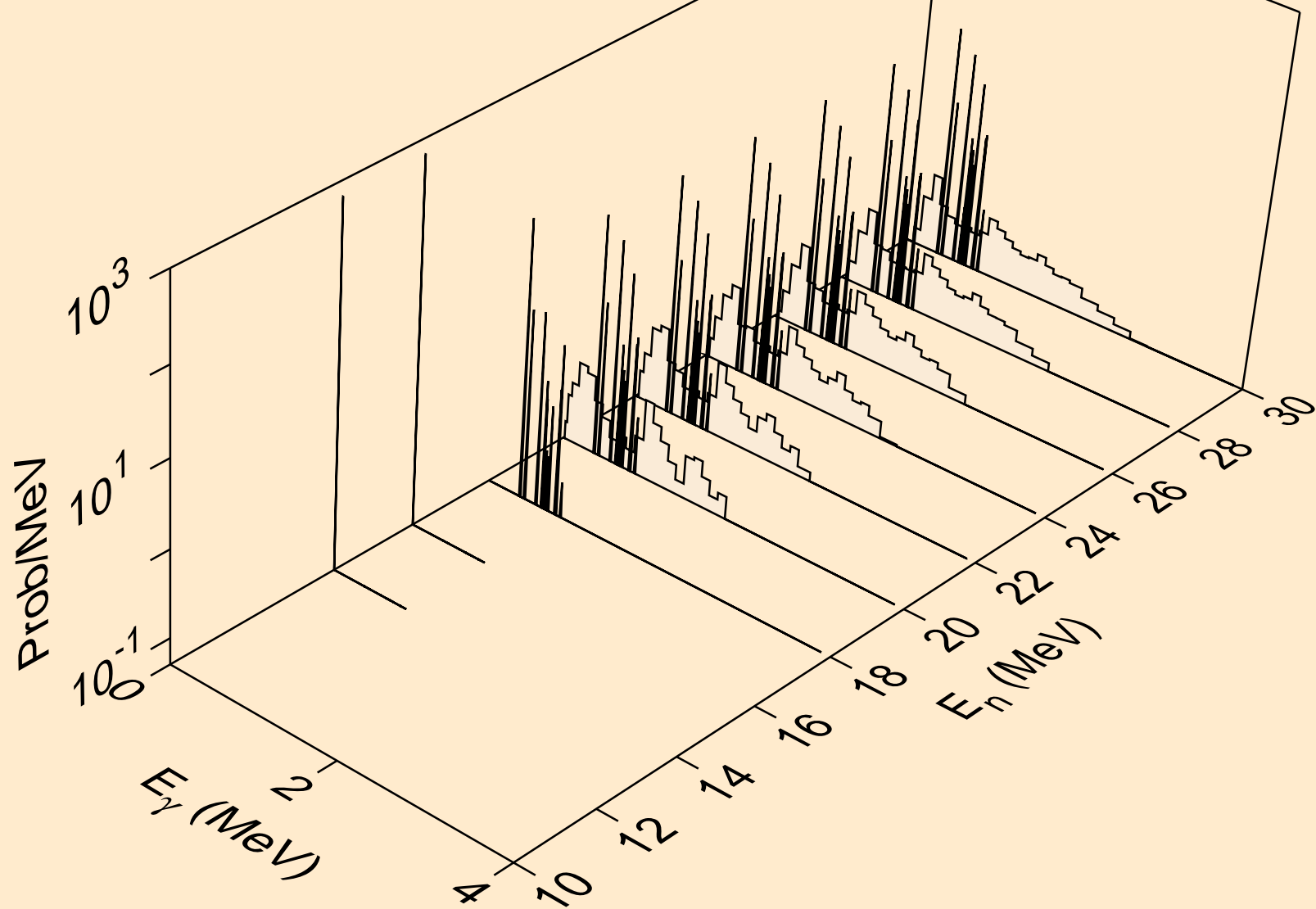
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Photon emission for (n,he3)



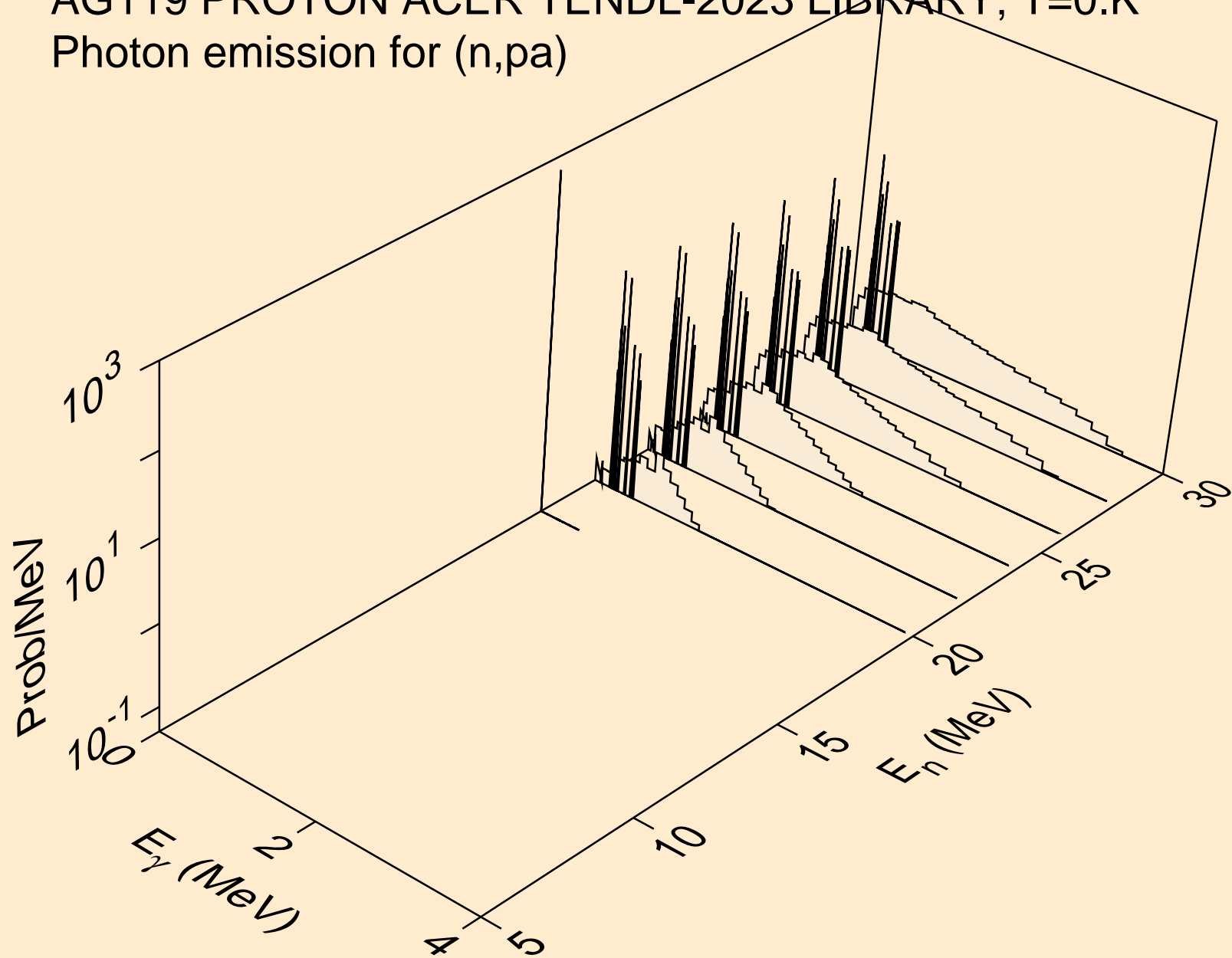
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Photon emission for (n,a)



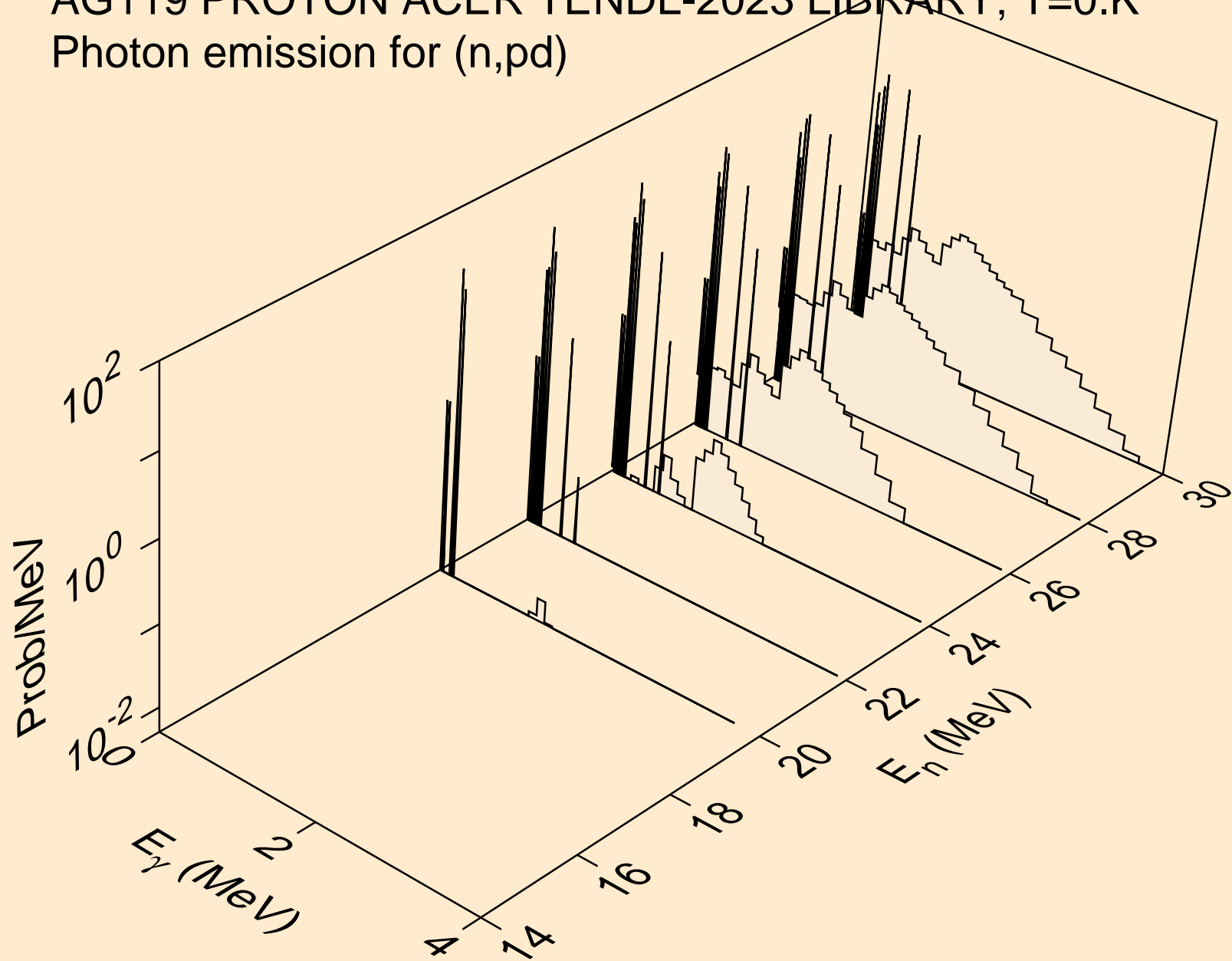
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Photon emission for (n,2p)



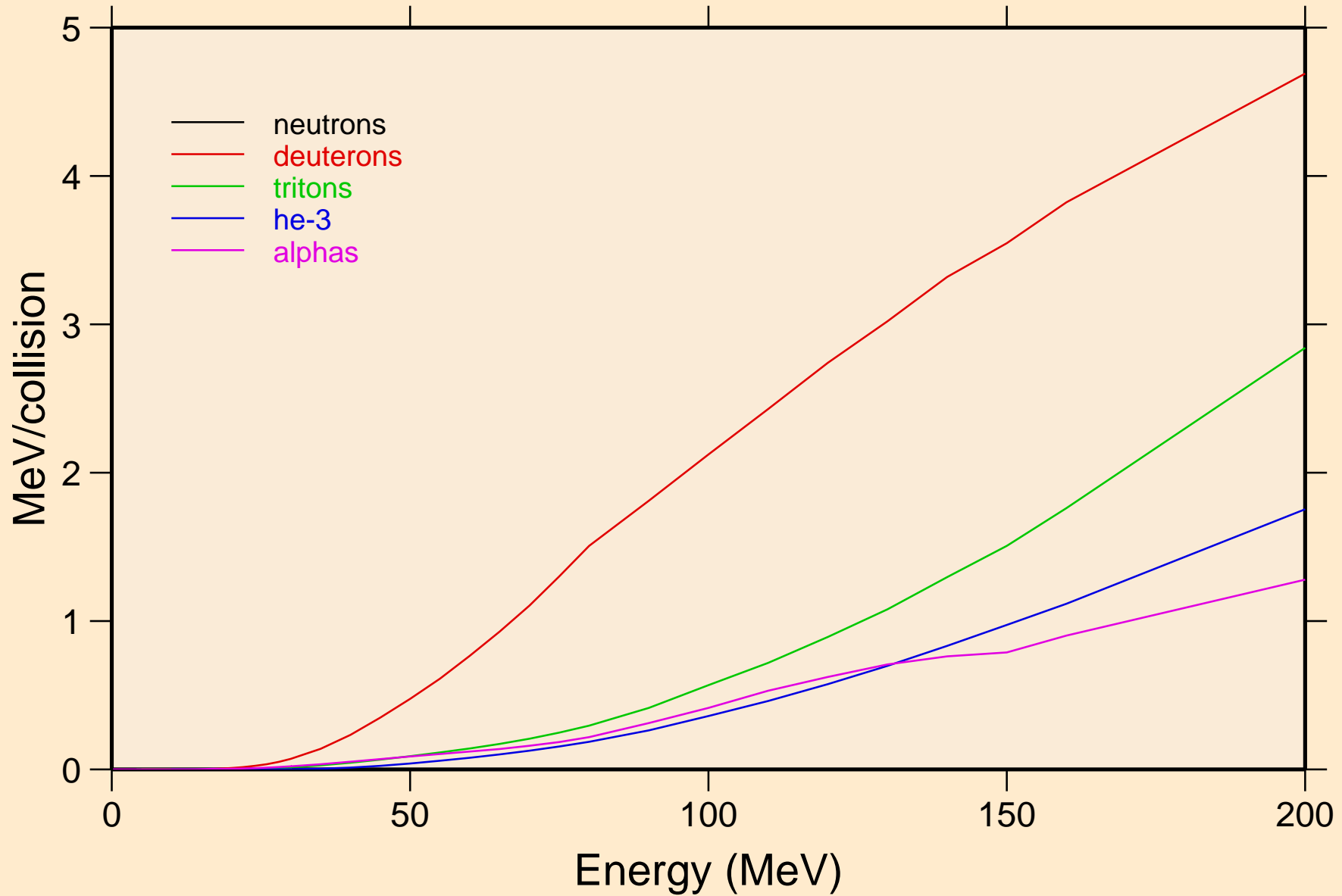
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



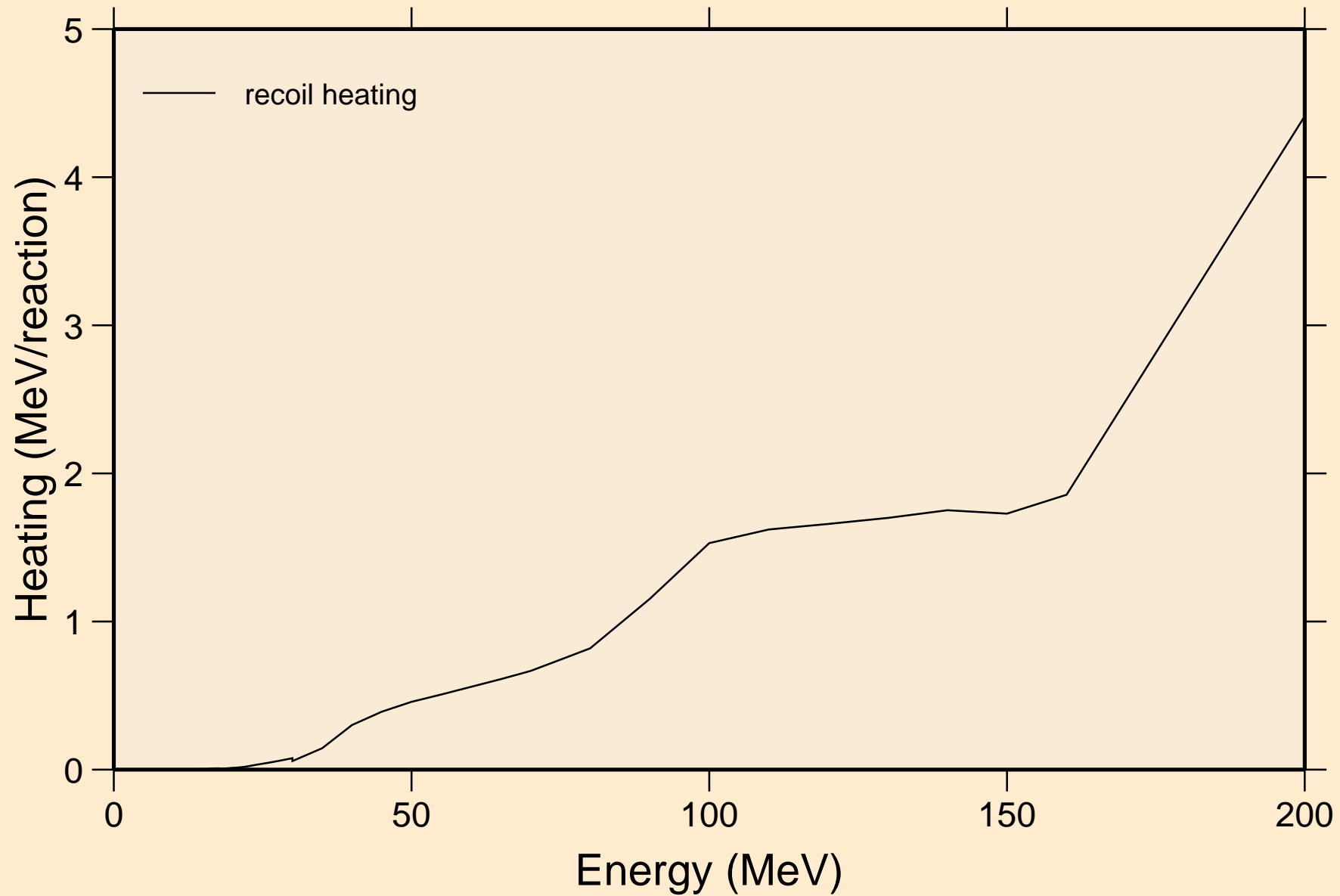
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



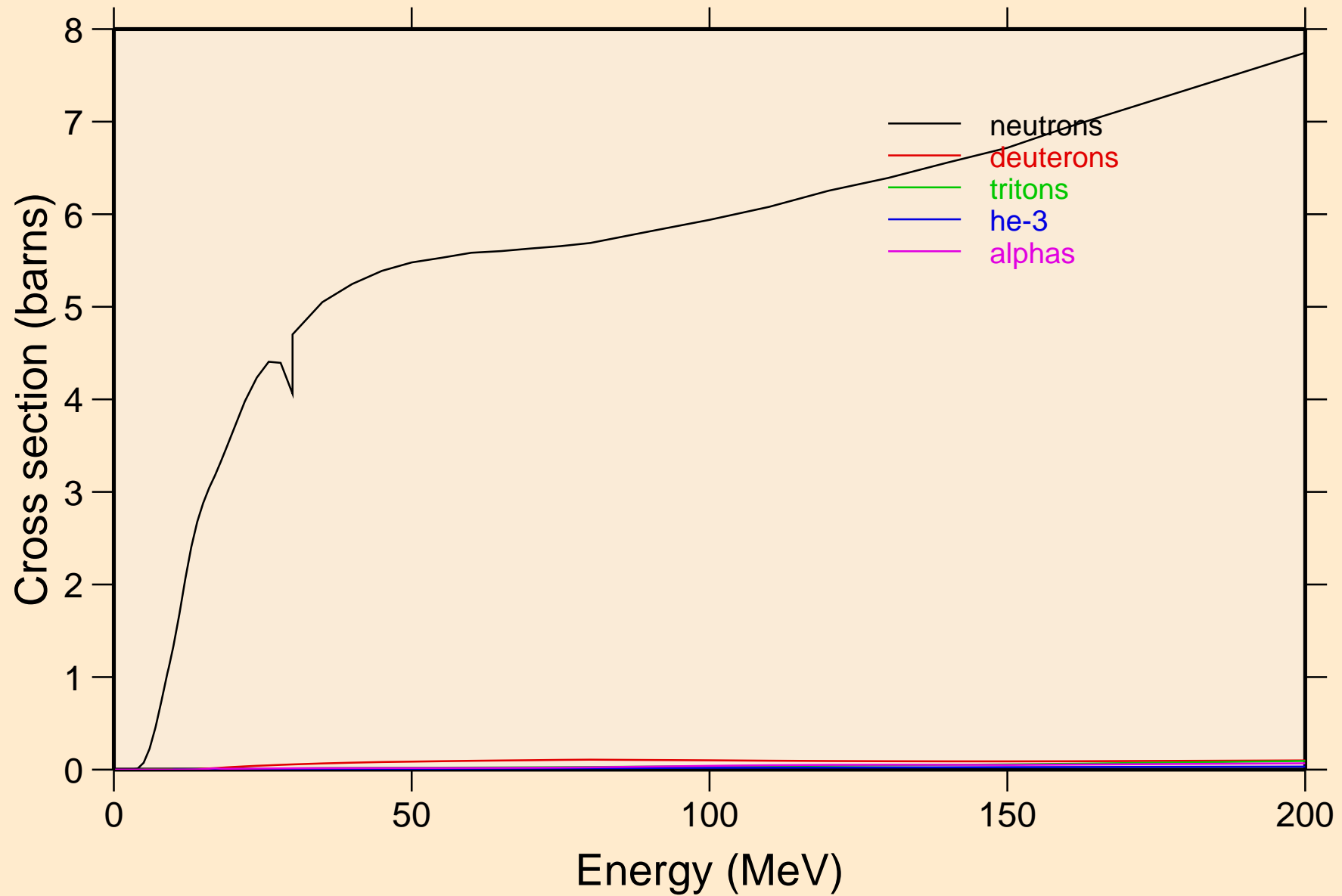
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



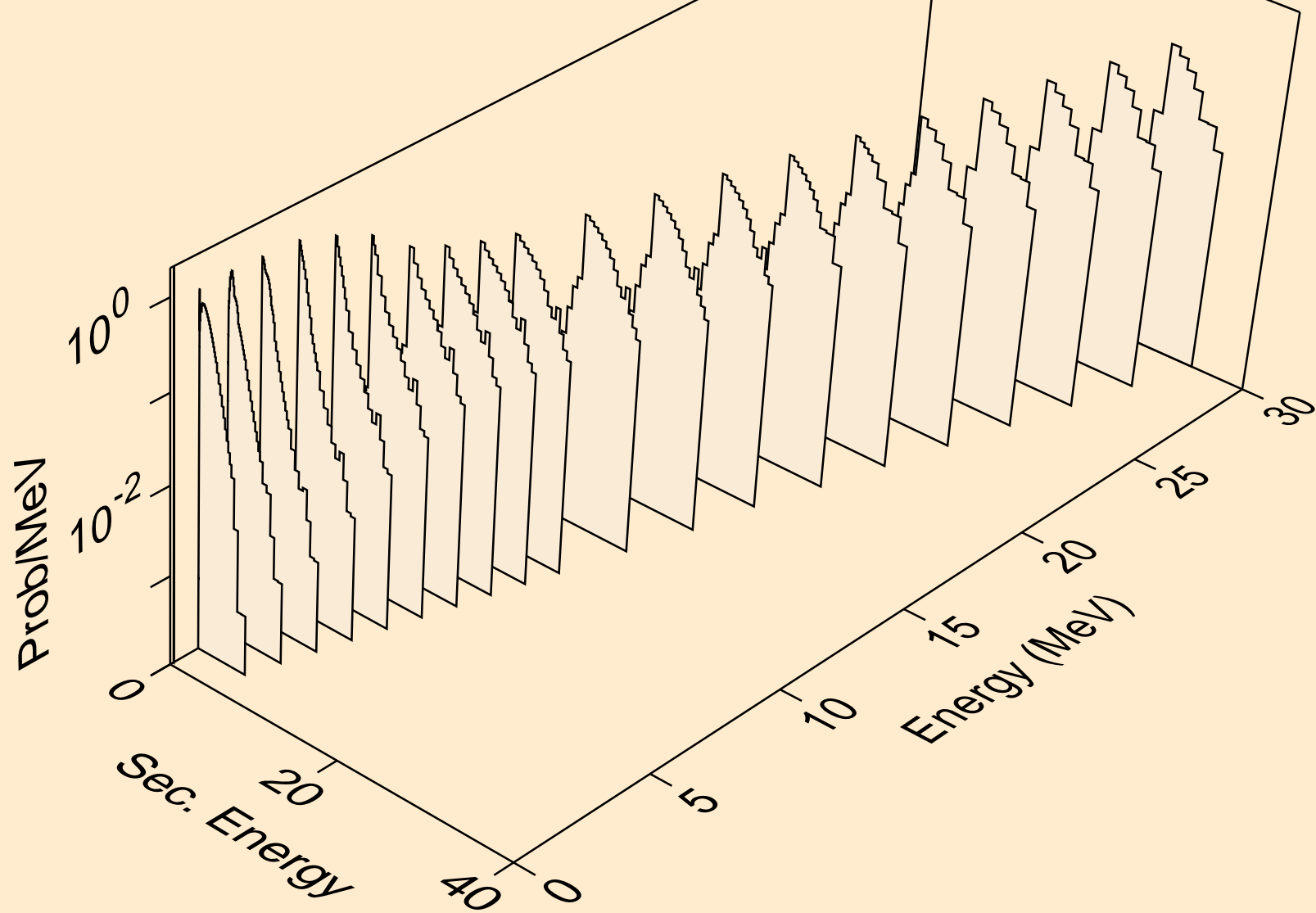


# AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K

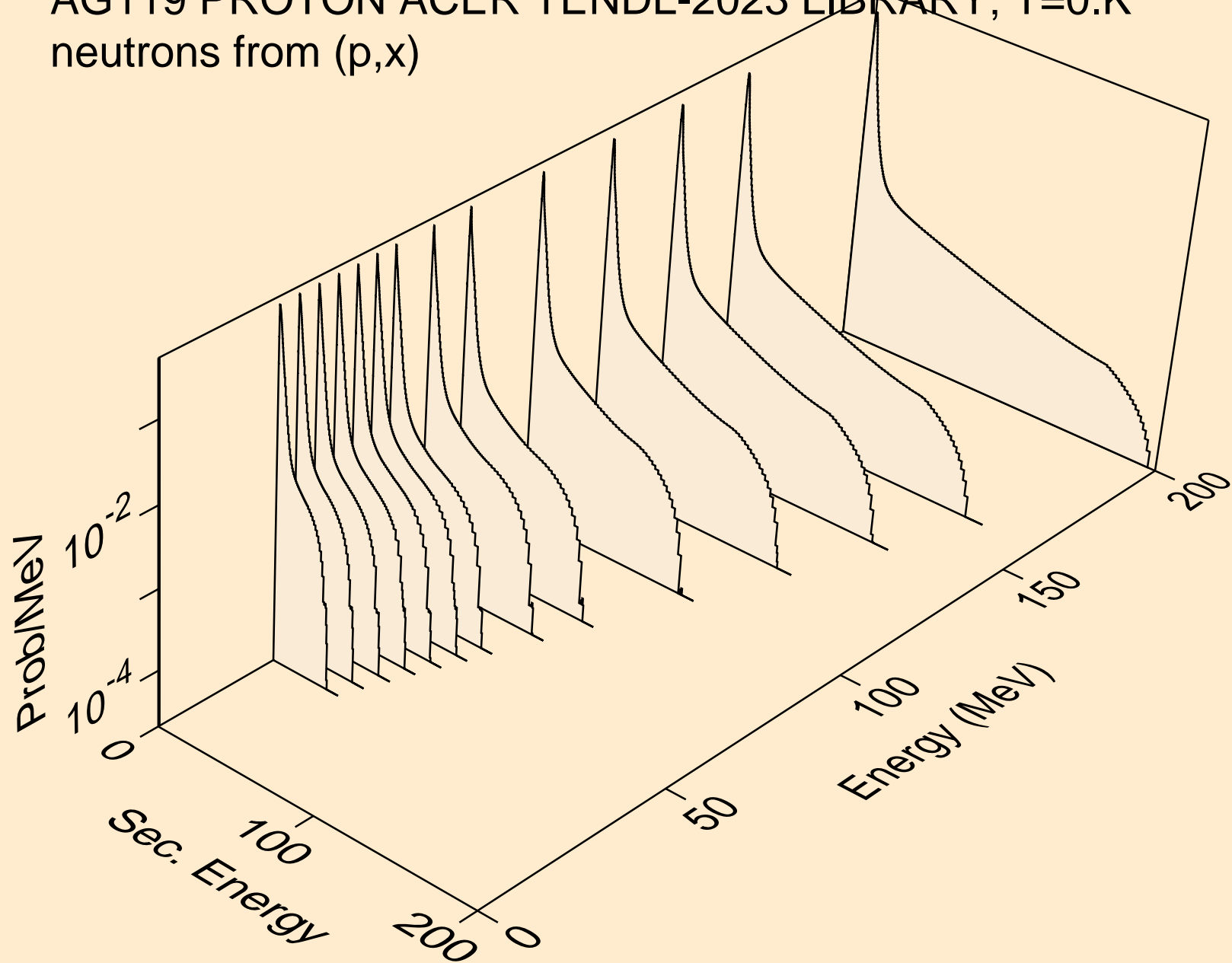
## Particle production cross sections



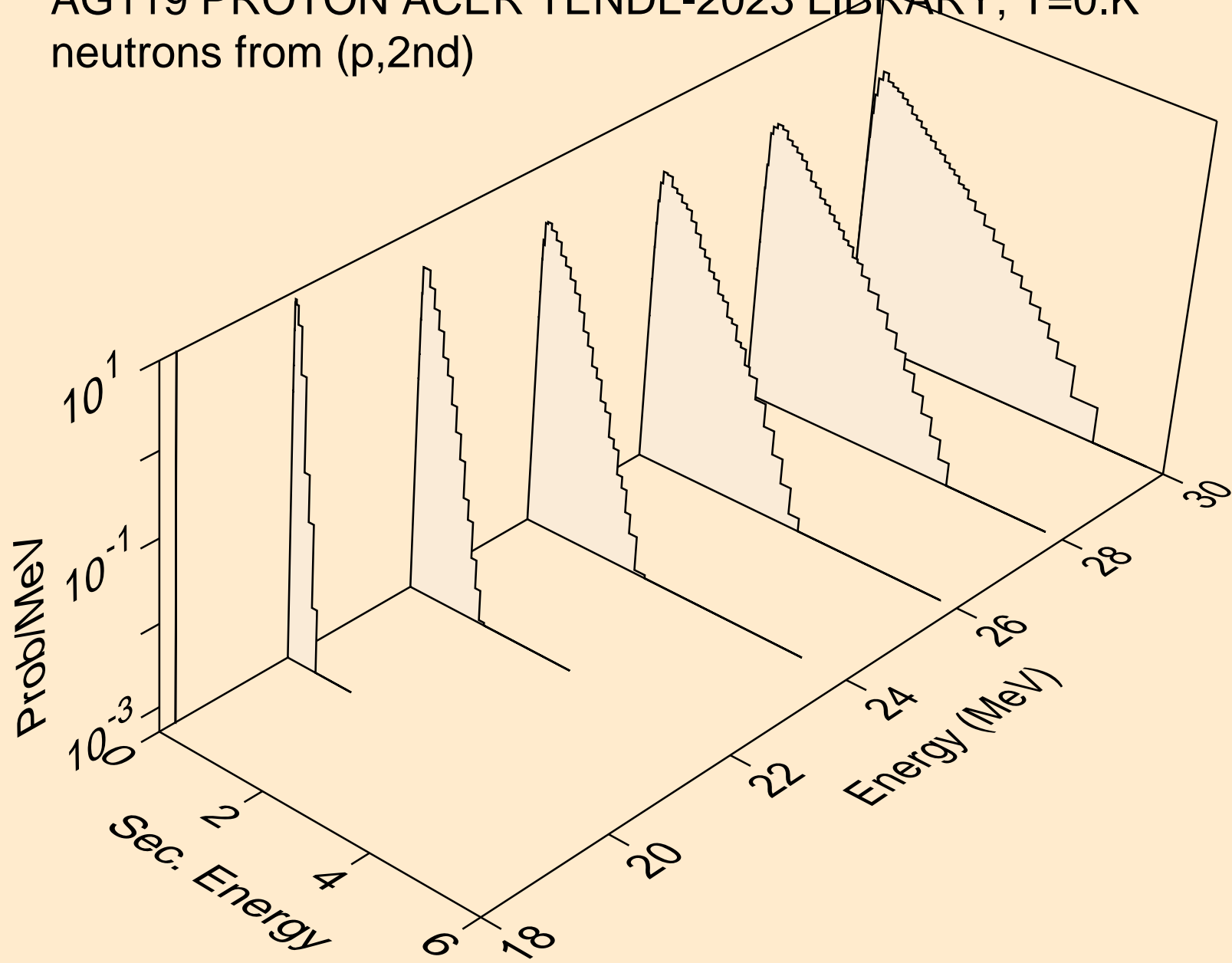
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



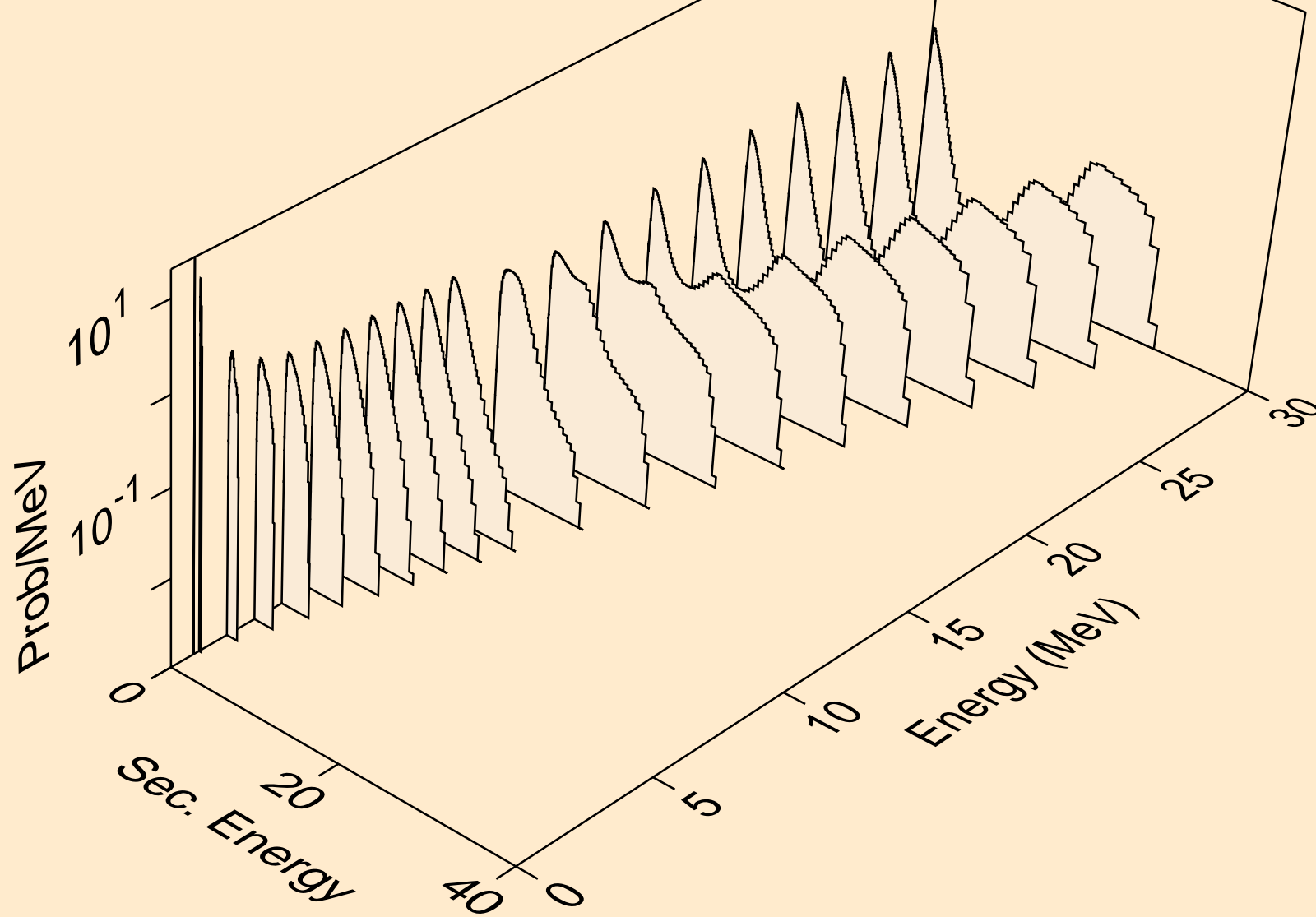
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



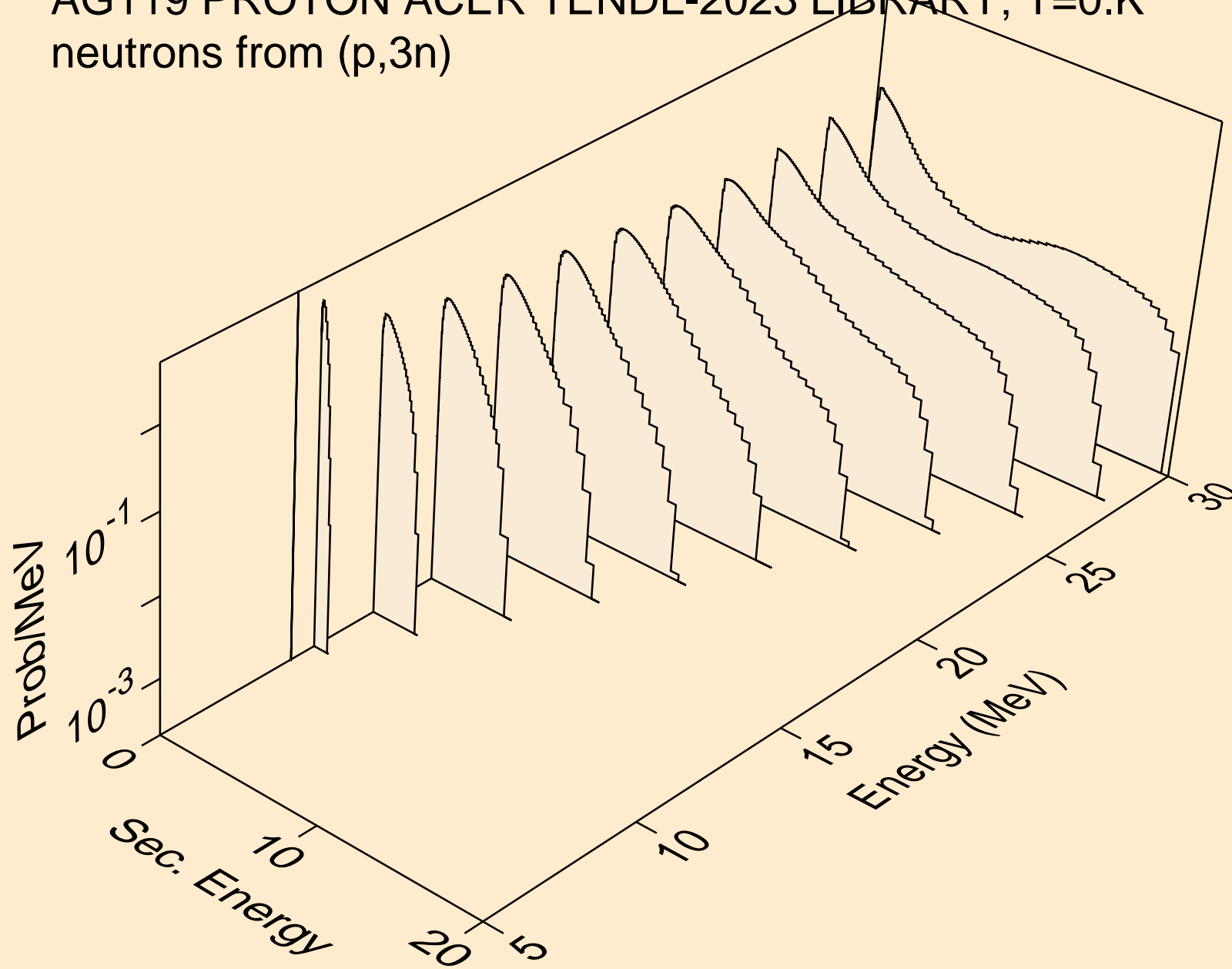
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)



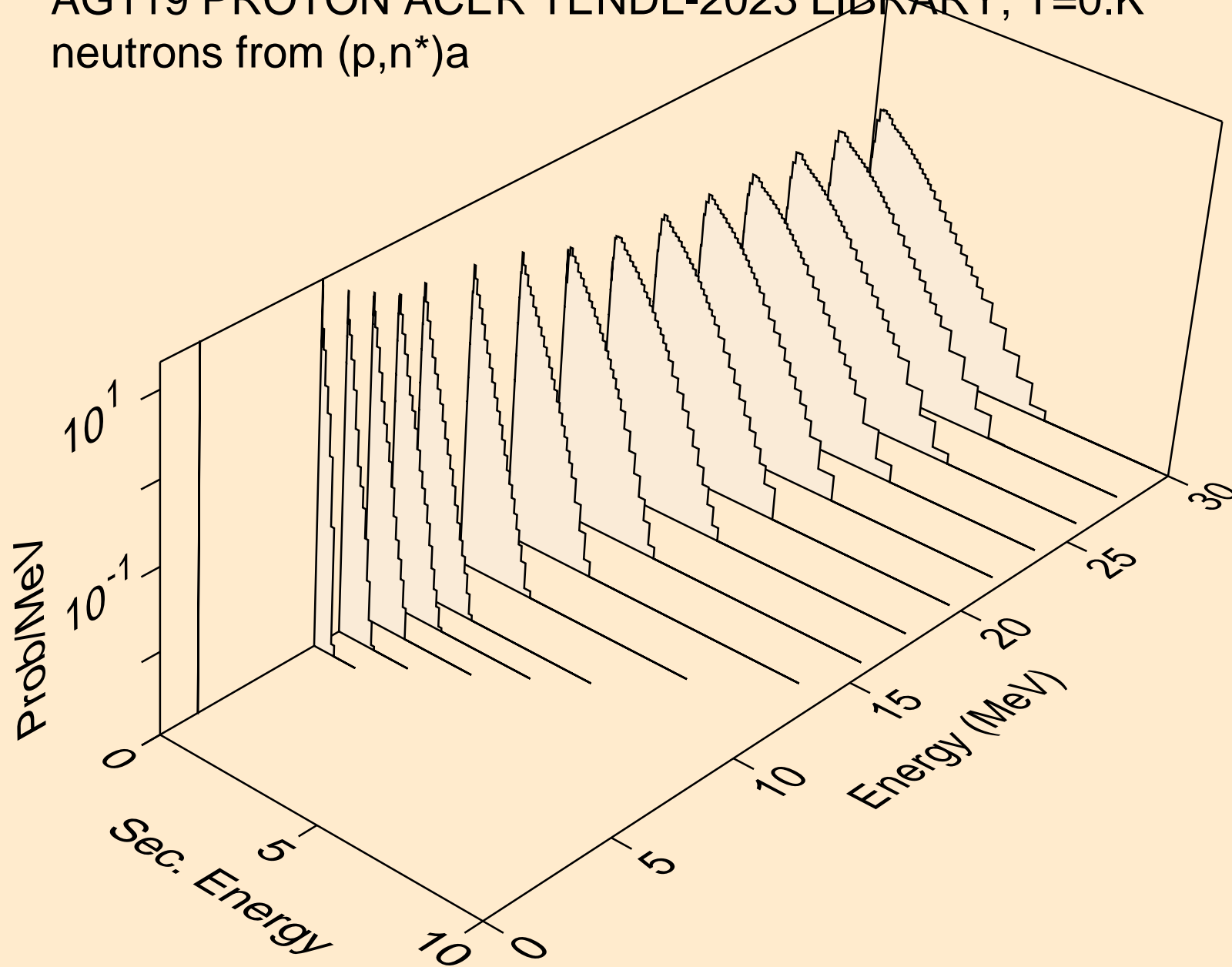
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



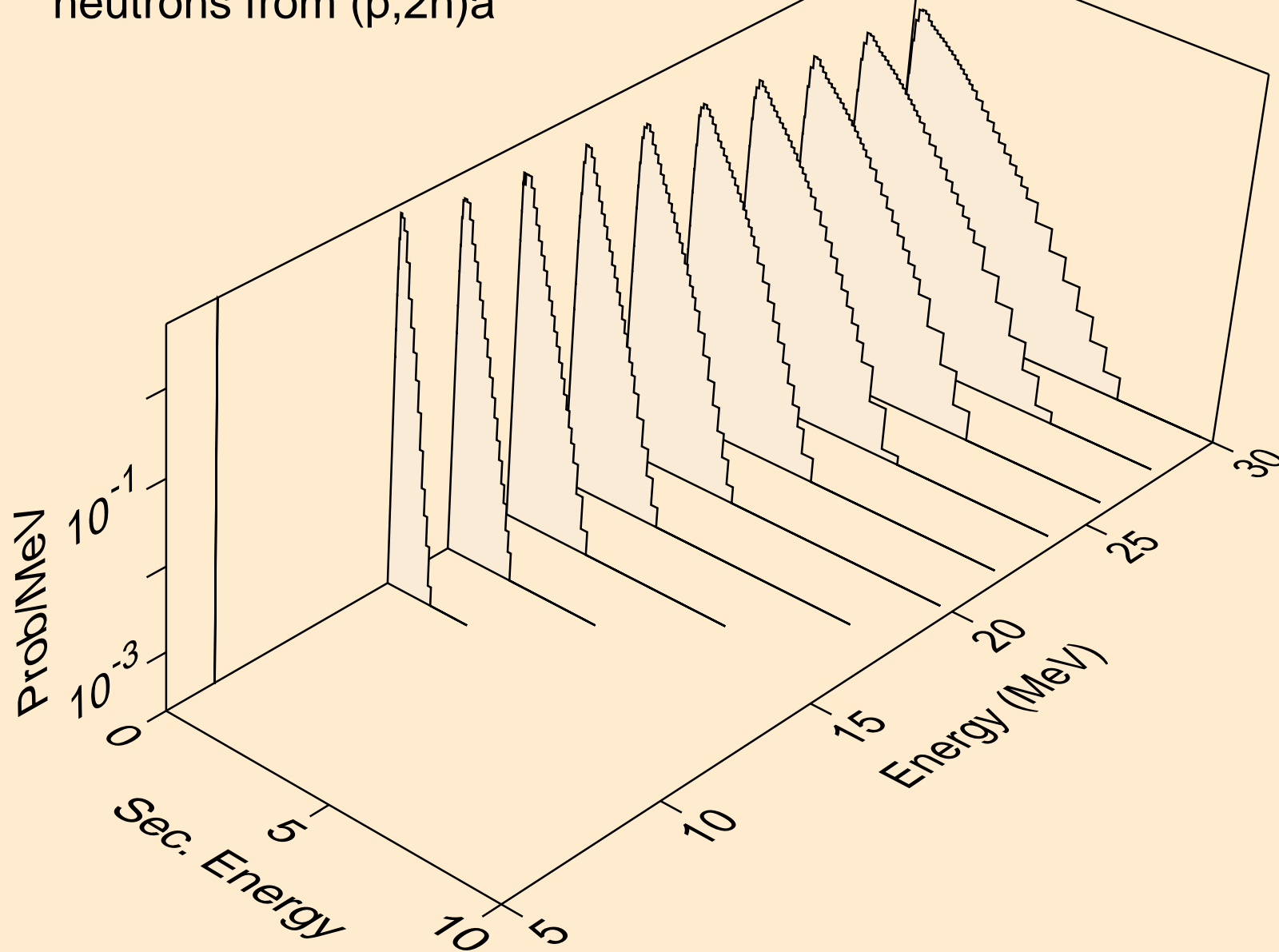
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a

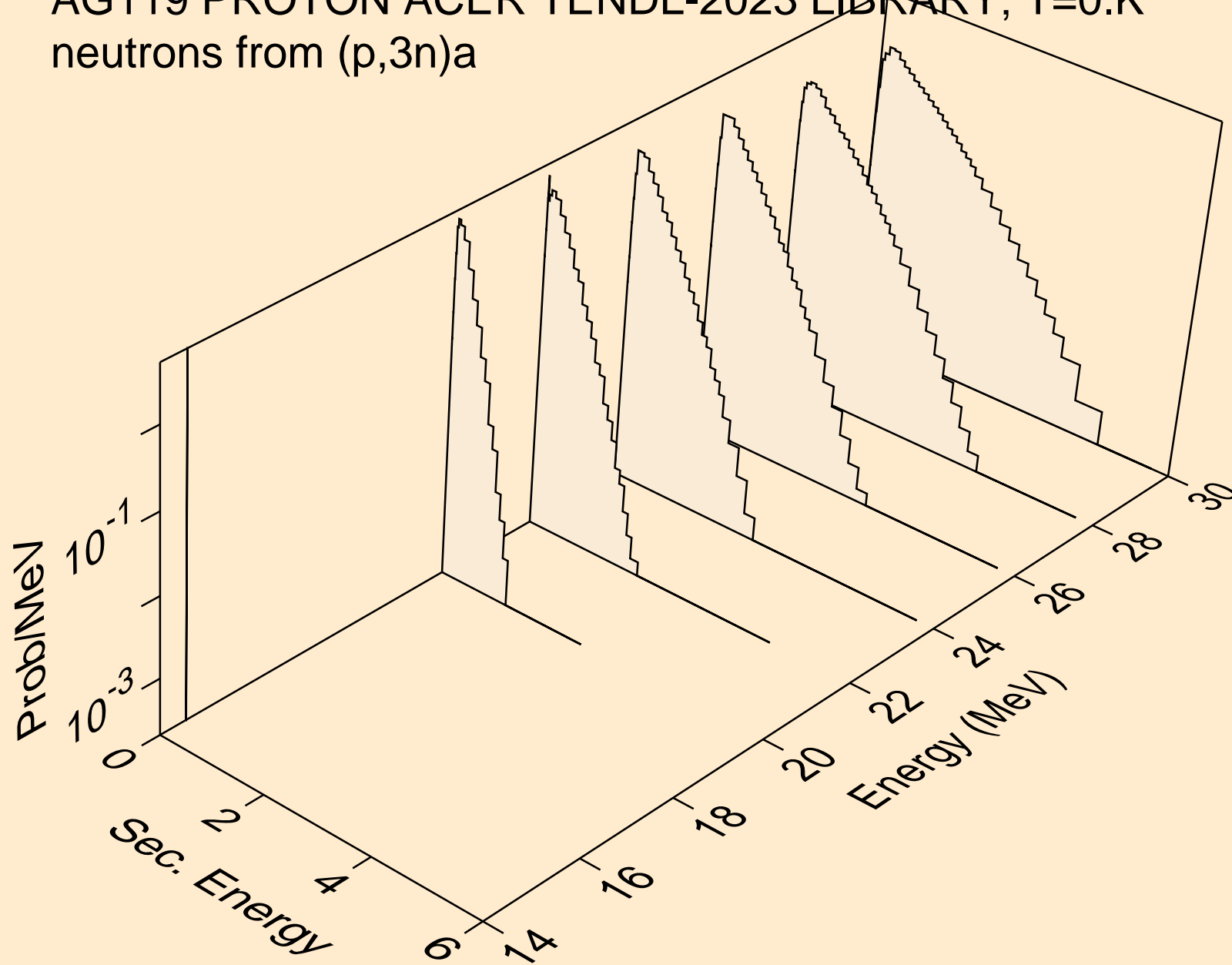


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a

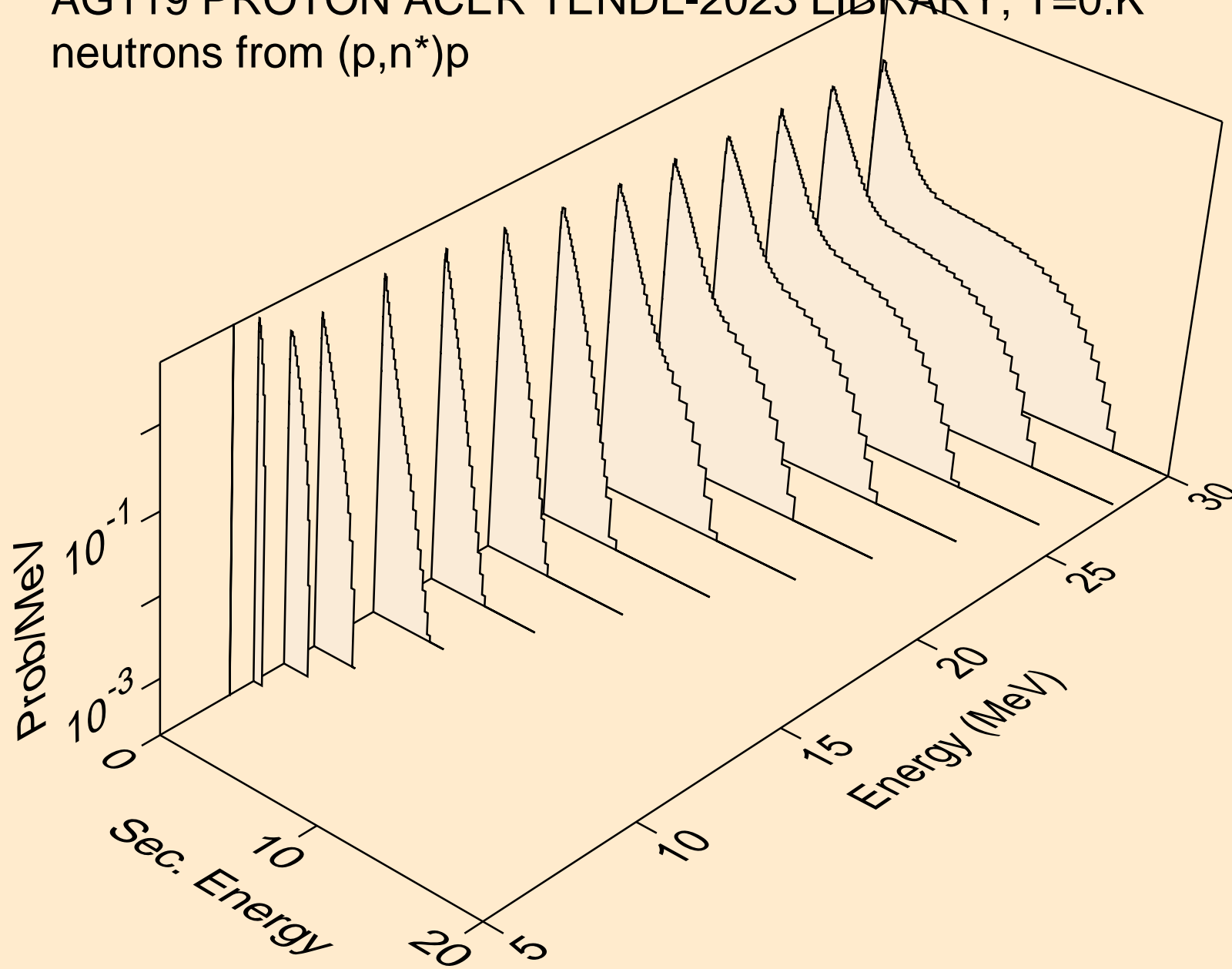




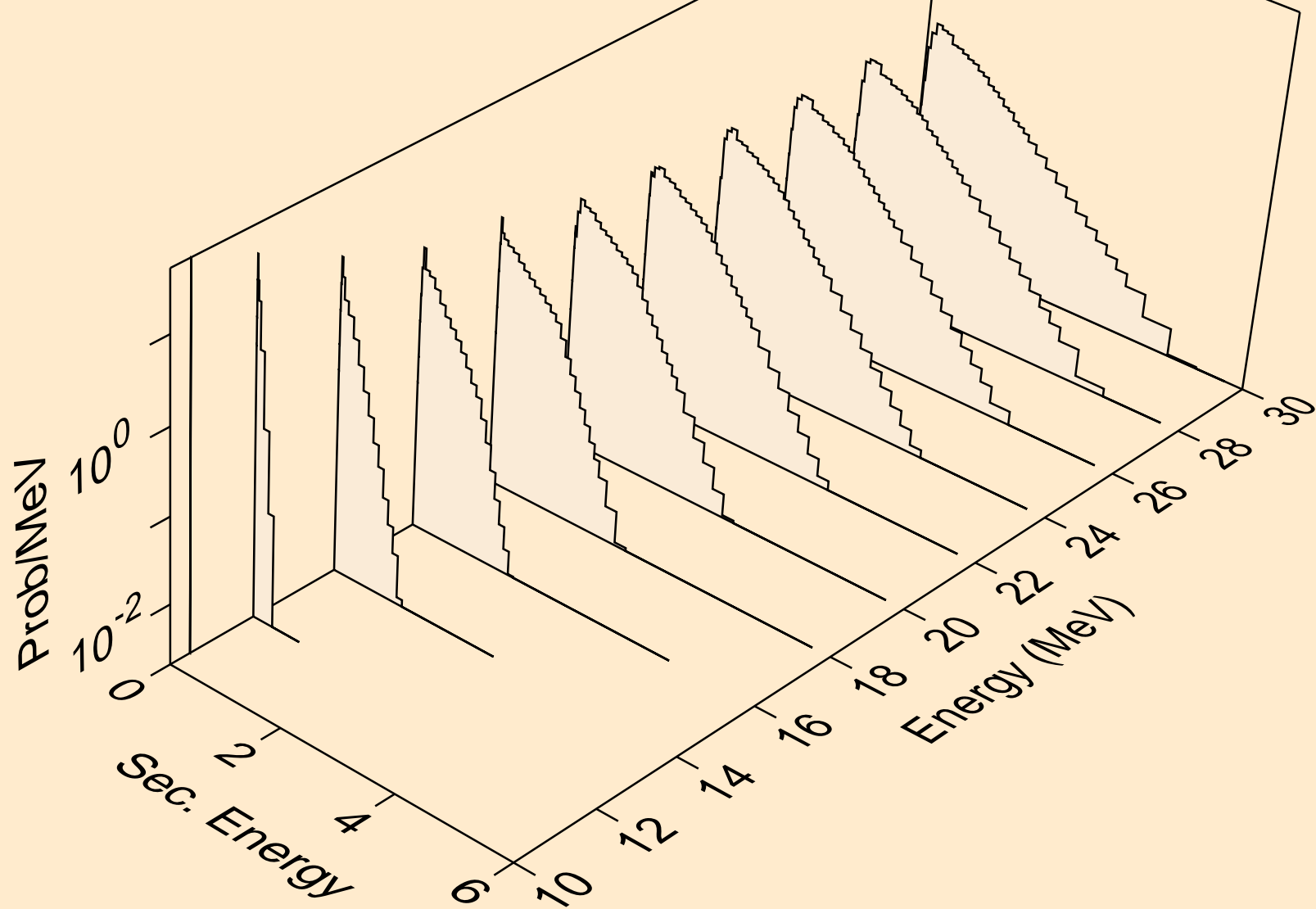
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neutrons from (p,3n)a



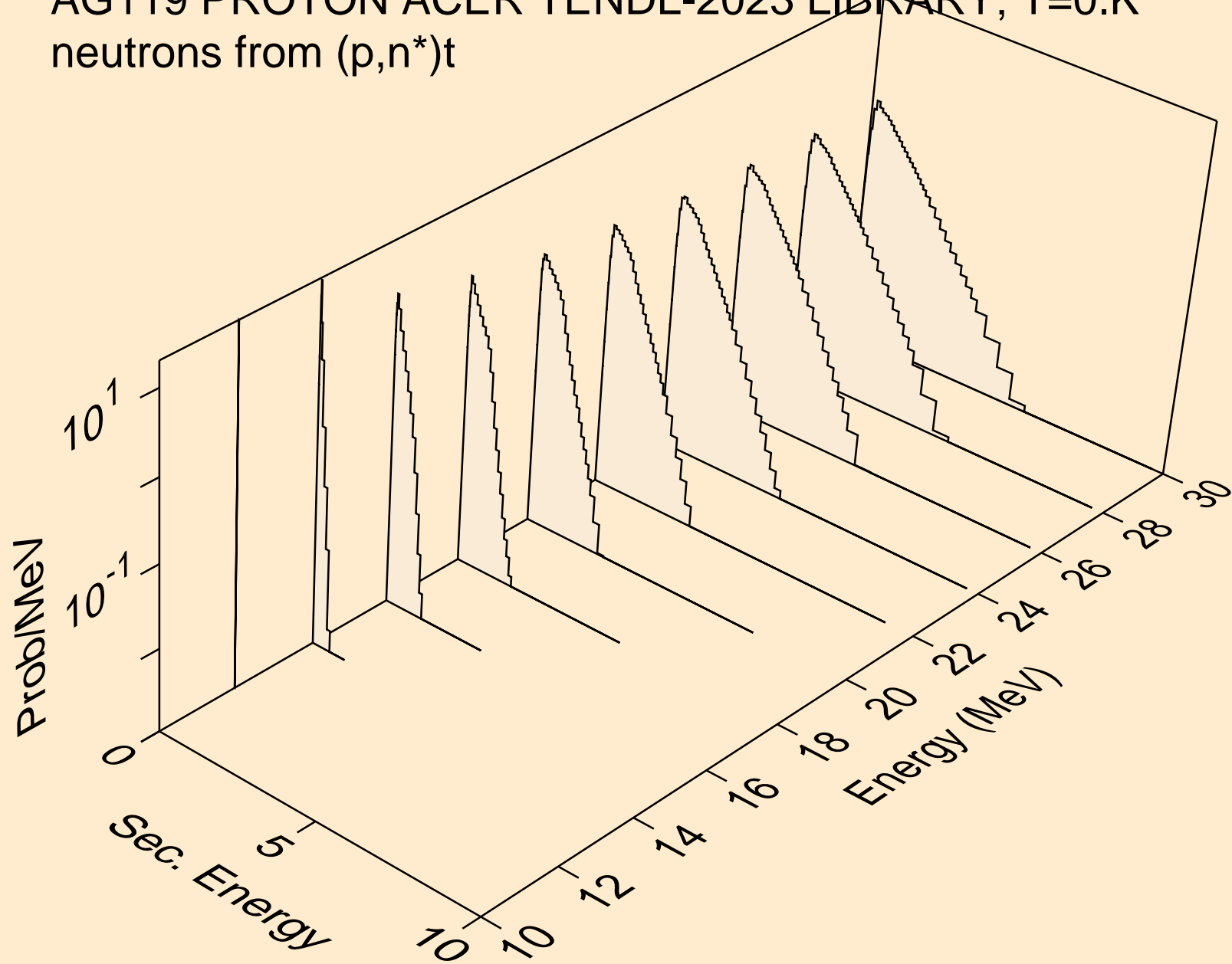
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



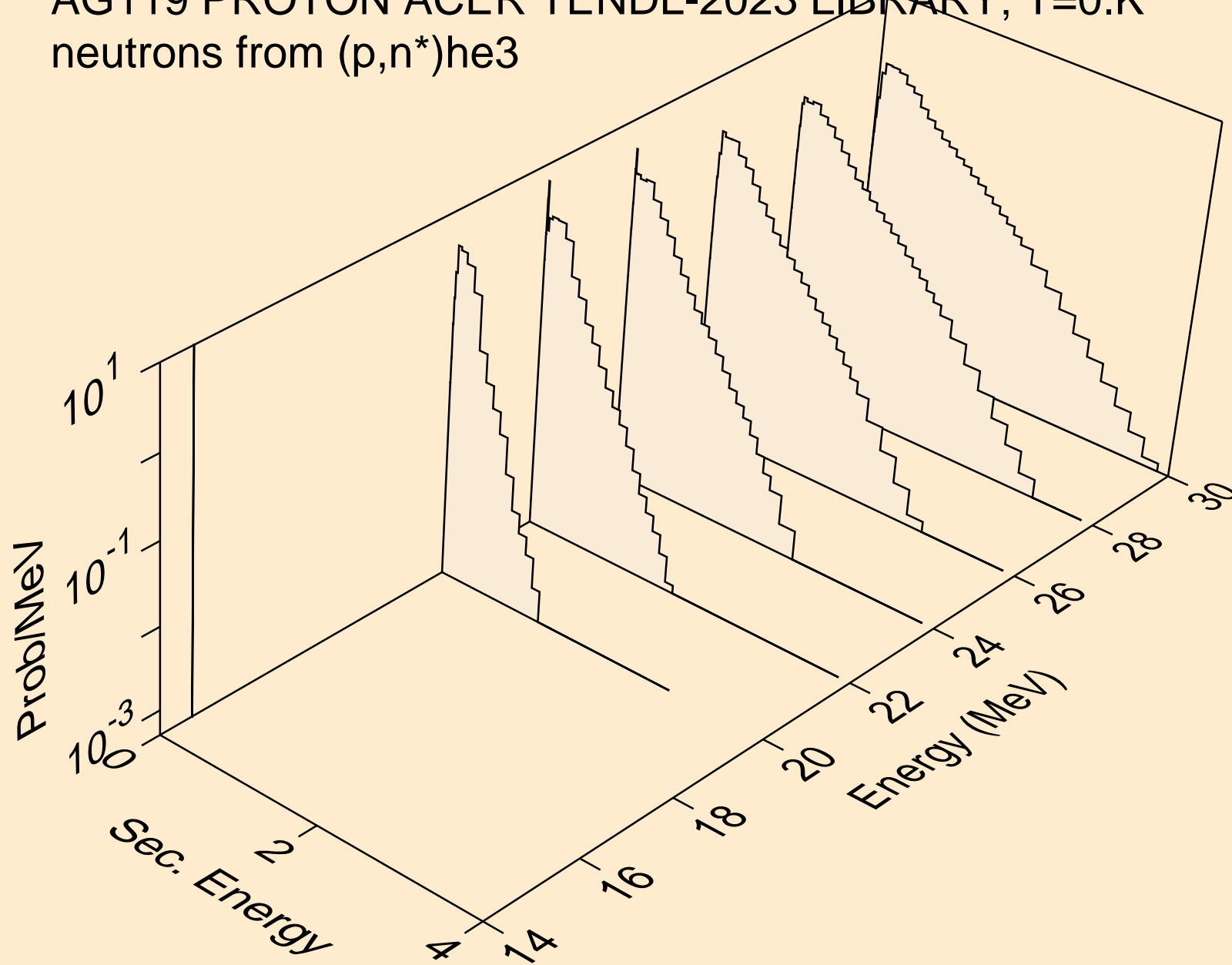
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



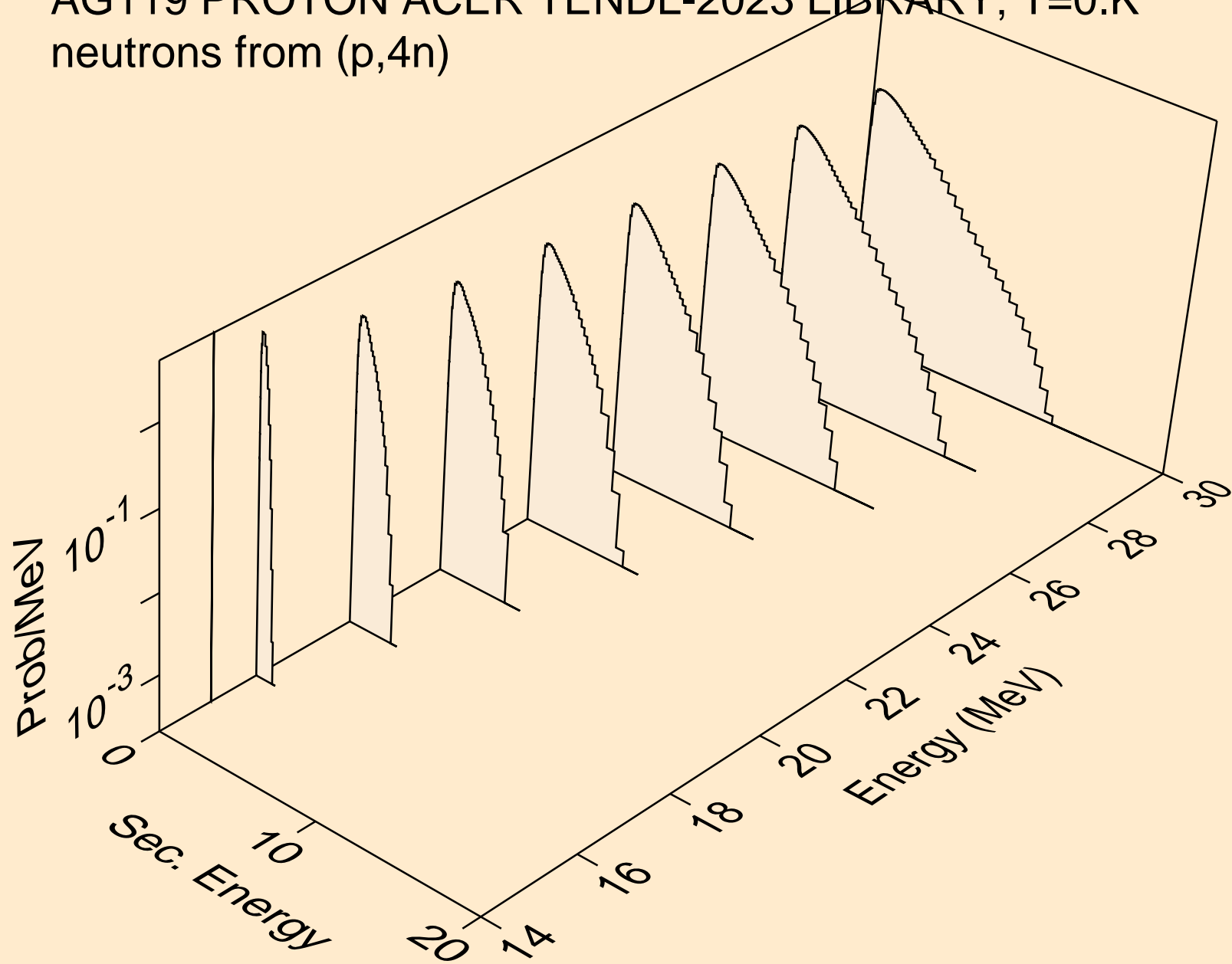
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



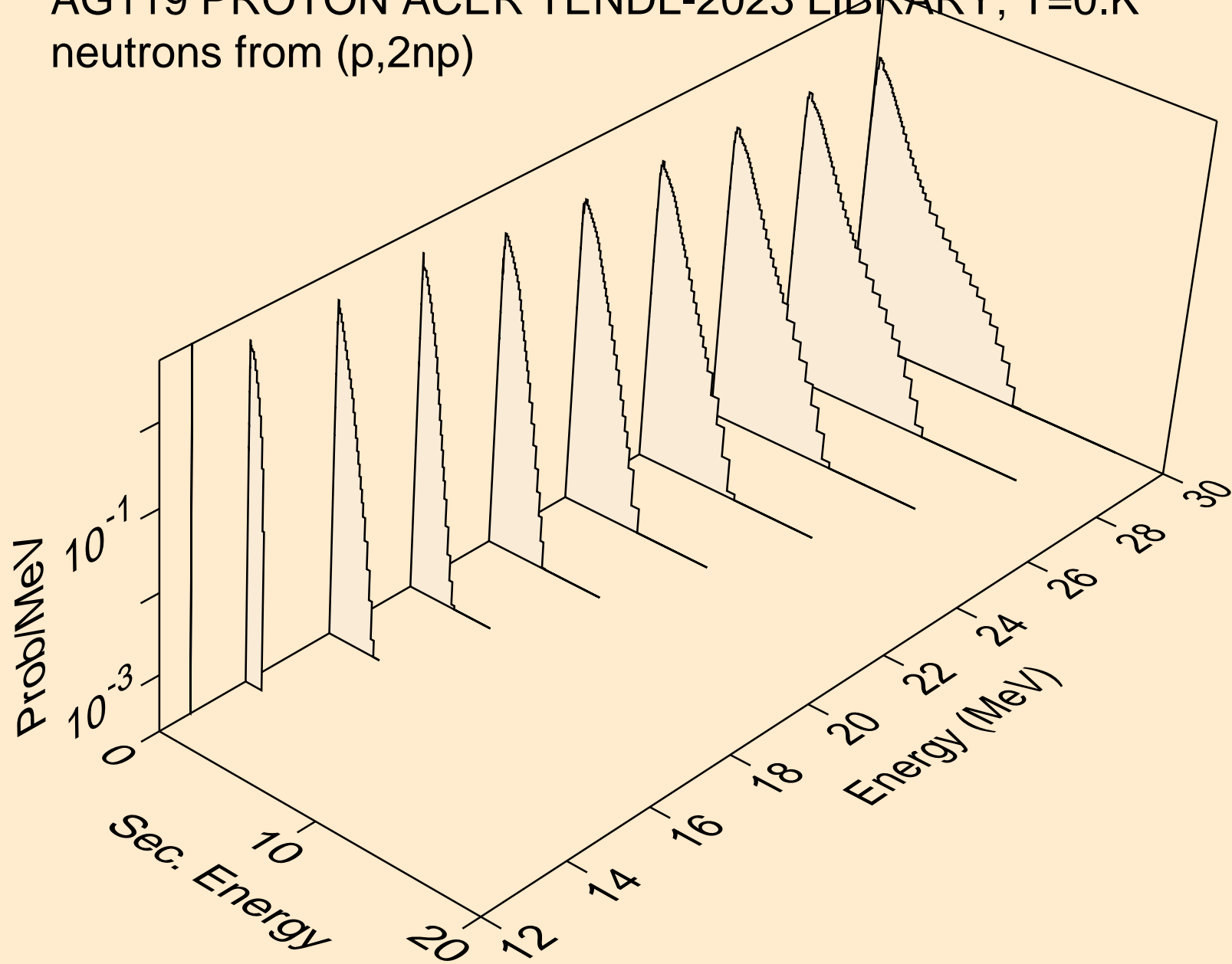
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neutrons from (p,n\*)he3



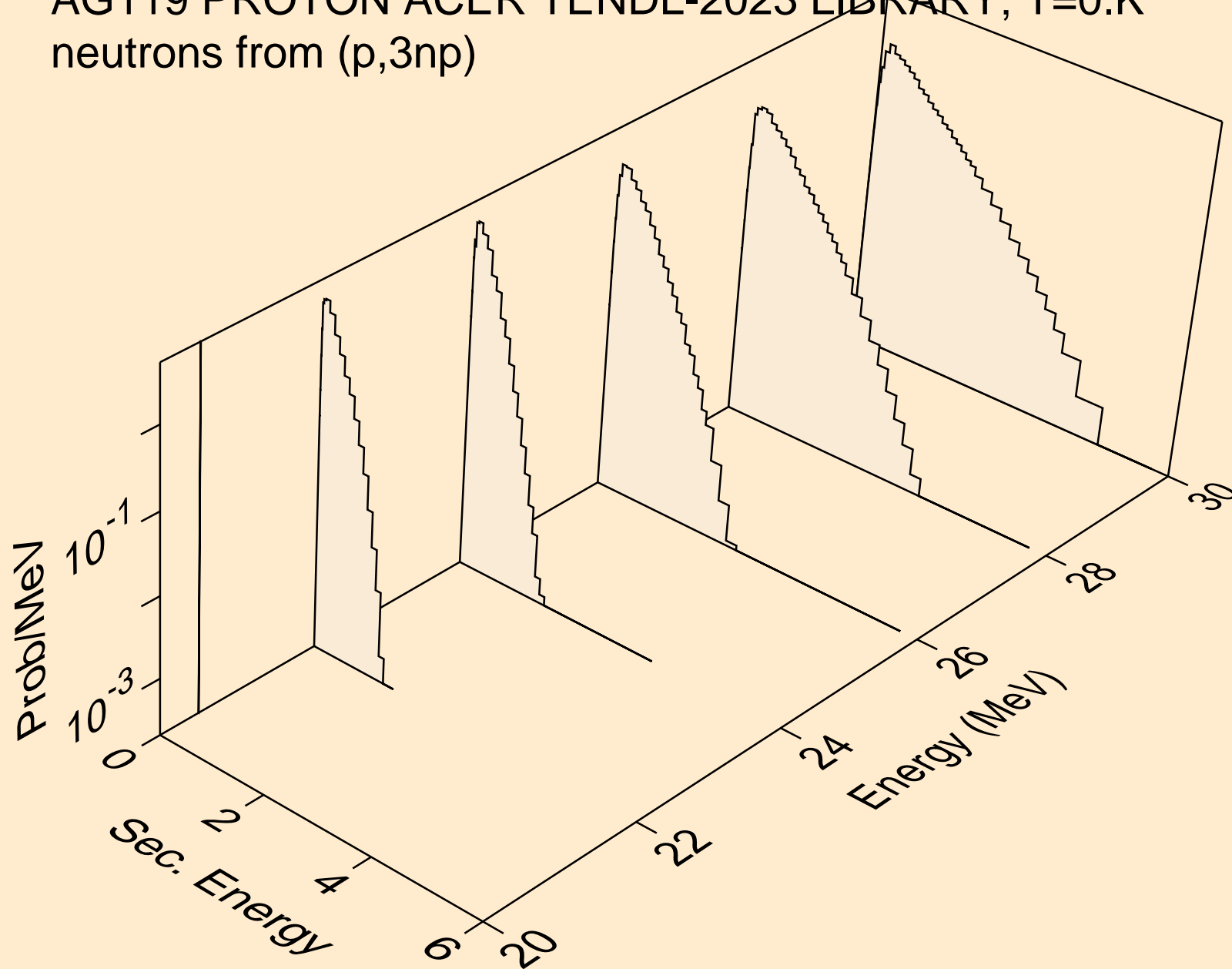
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

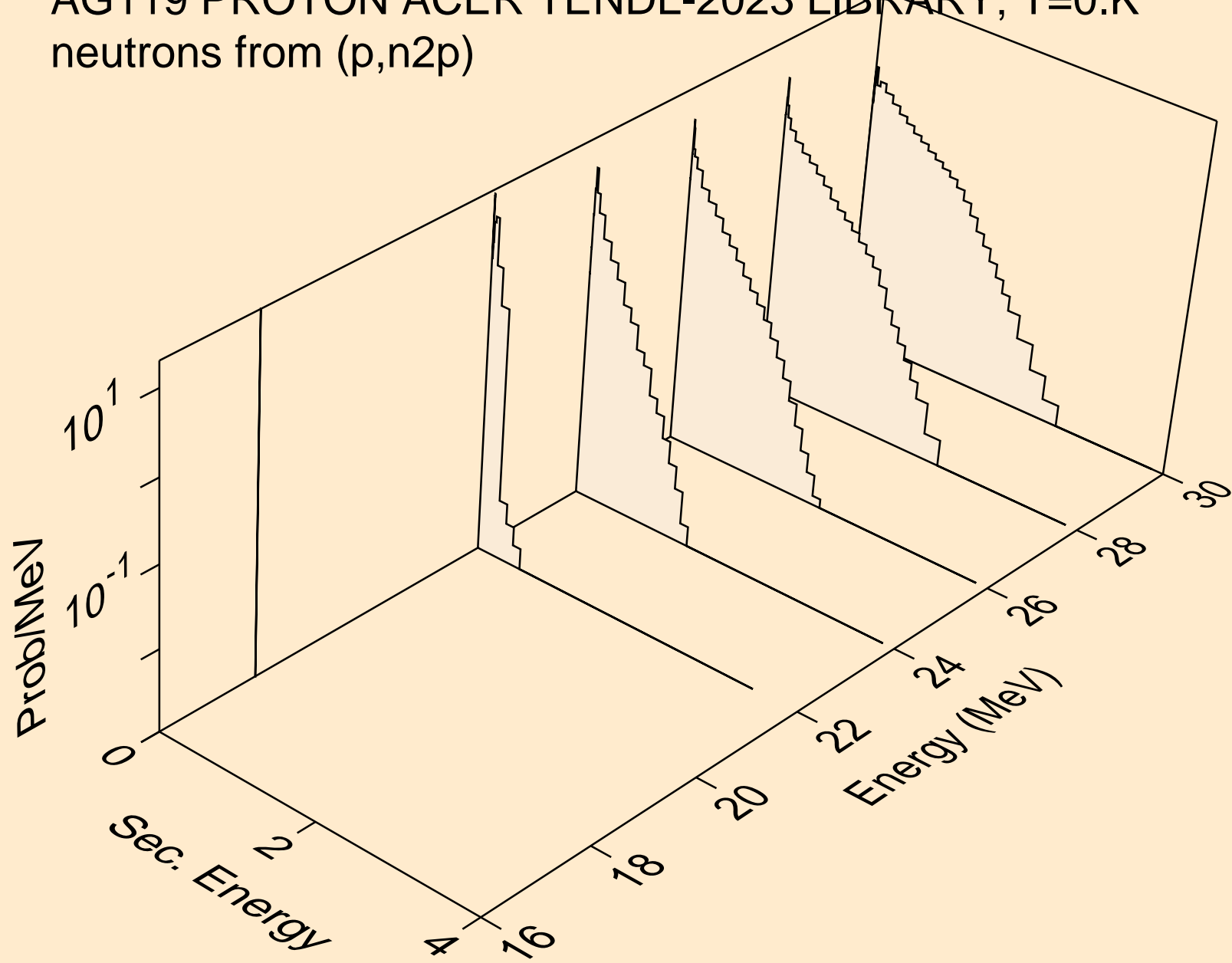


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neutrons from (p,3np)

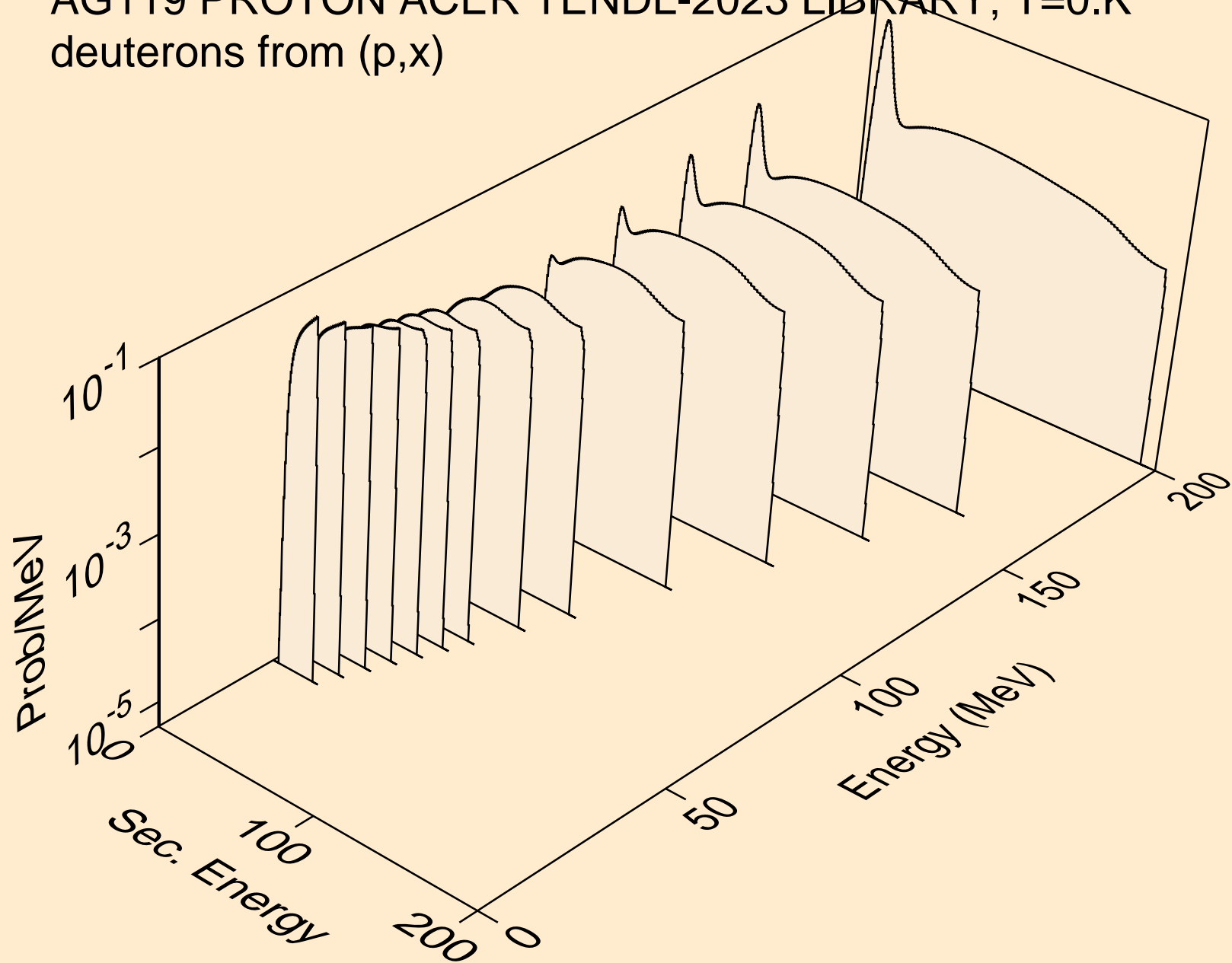




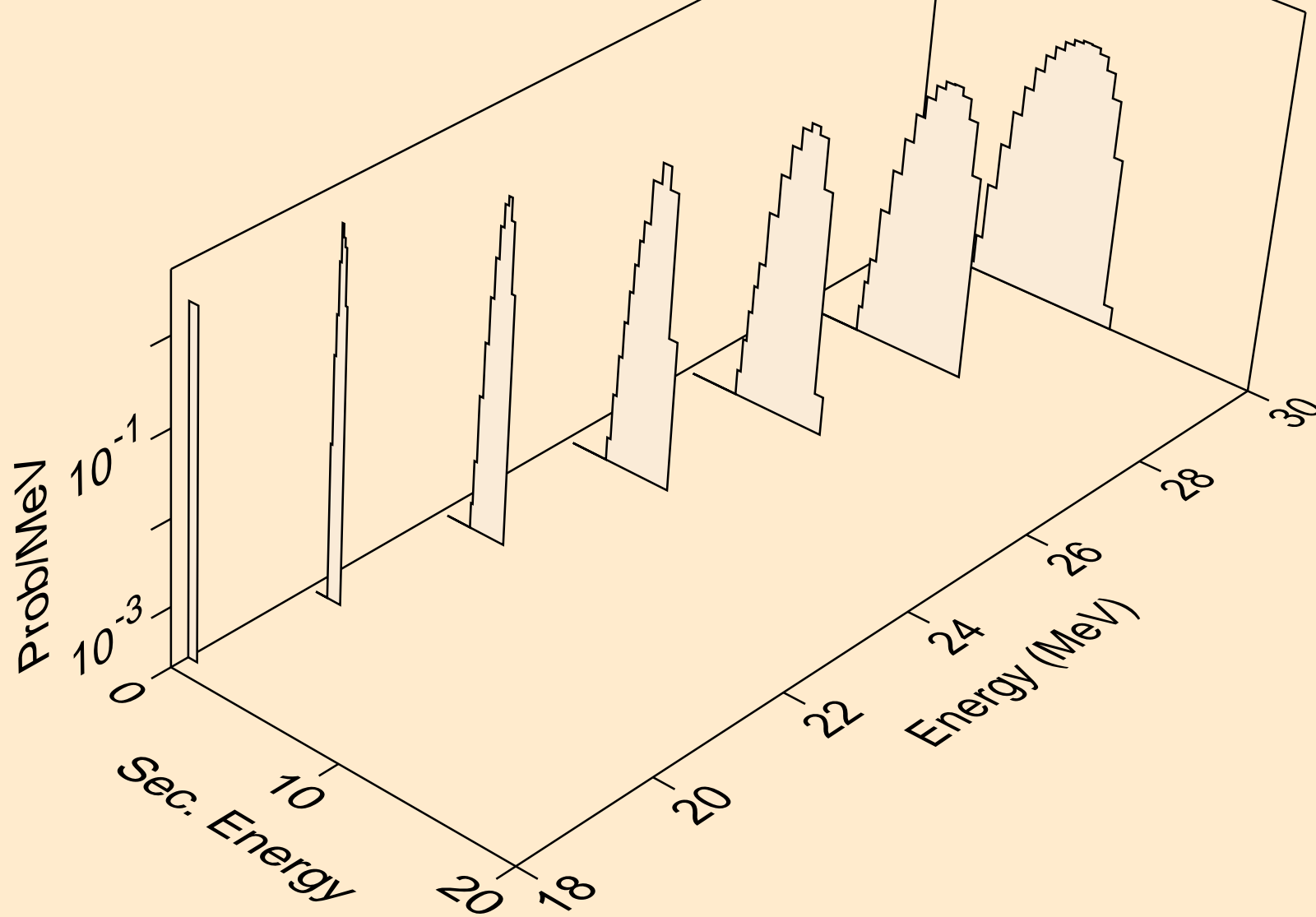
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neutrons from (p,n2p)



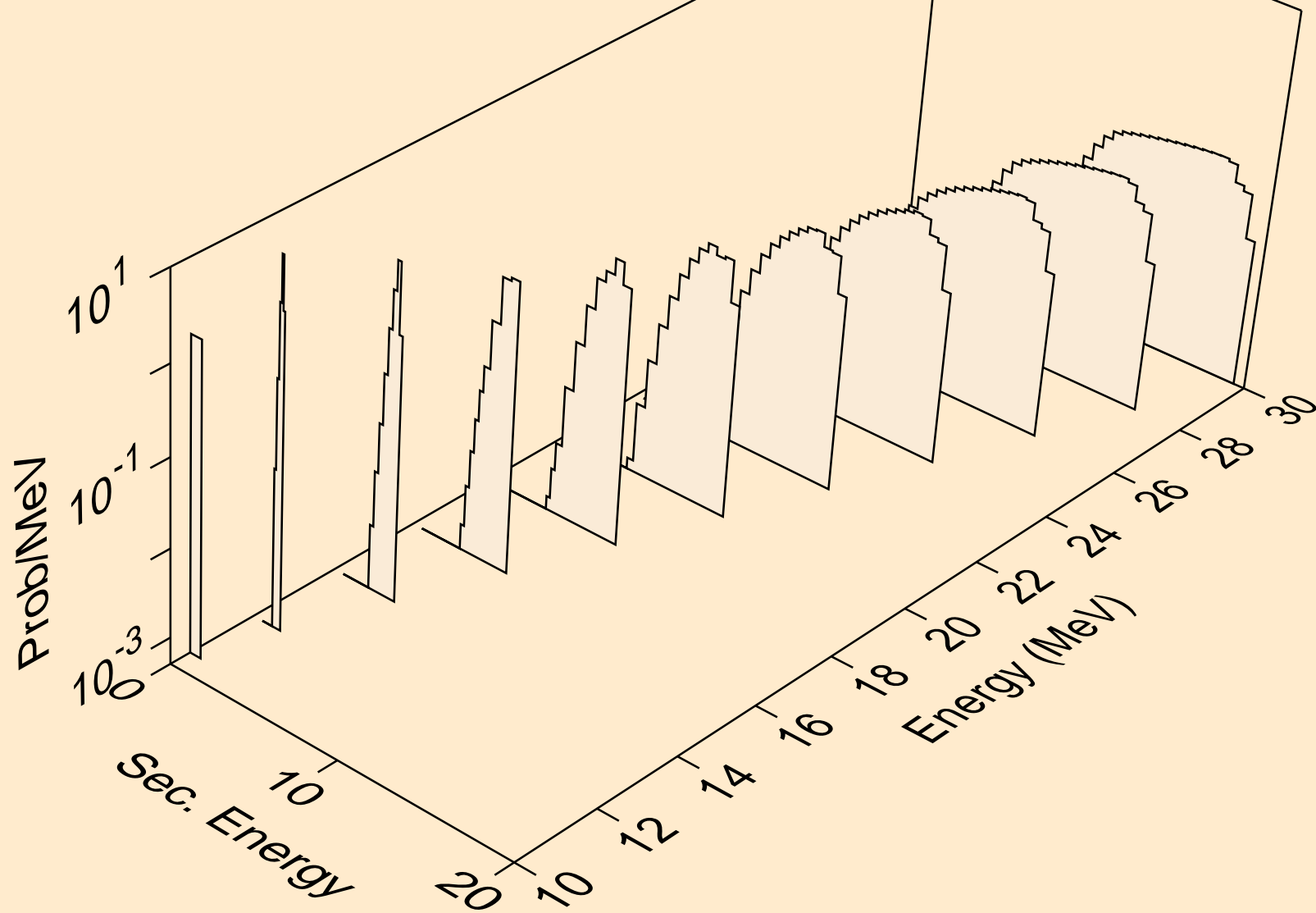
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



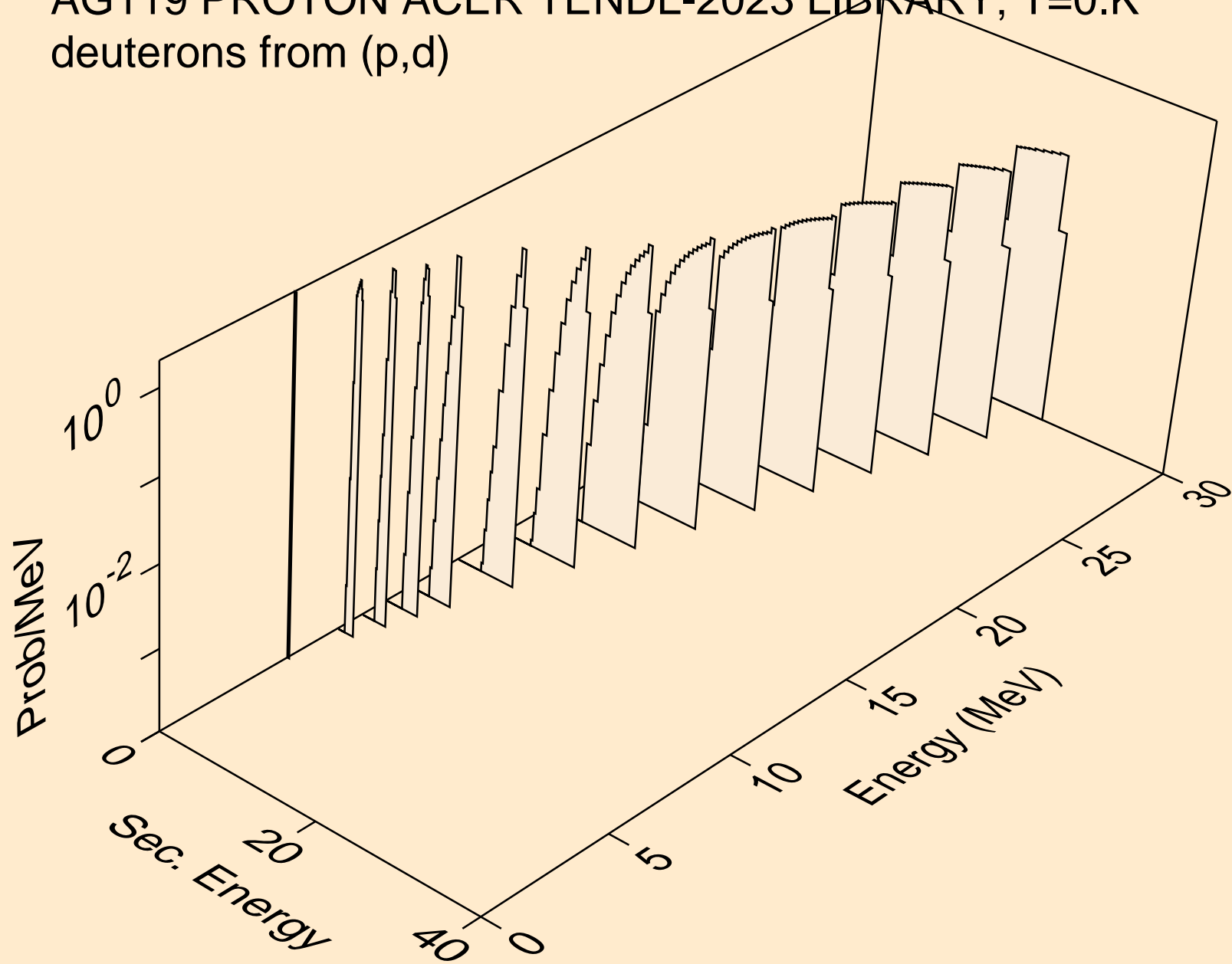
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



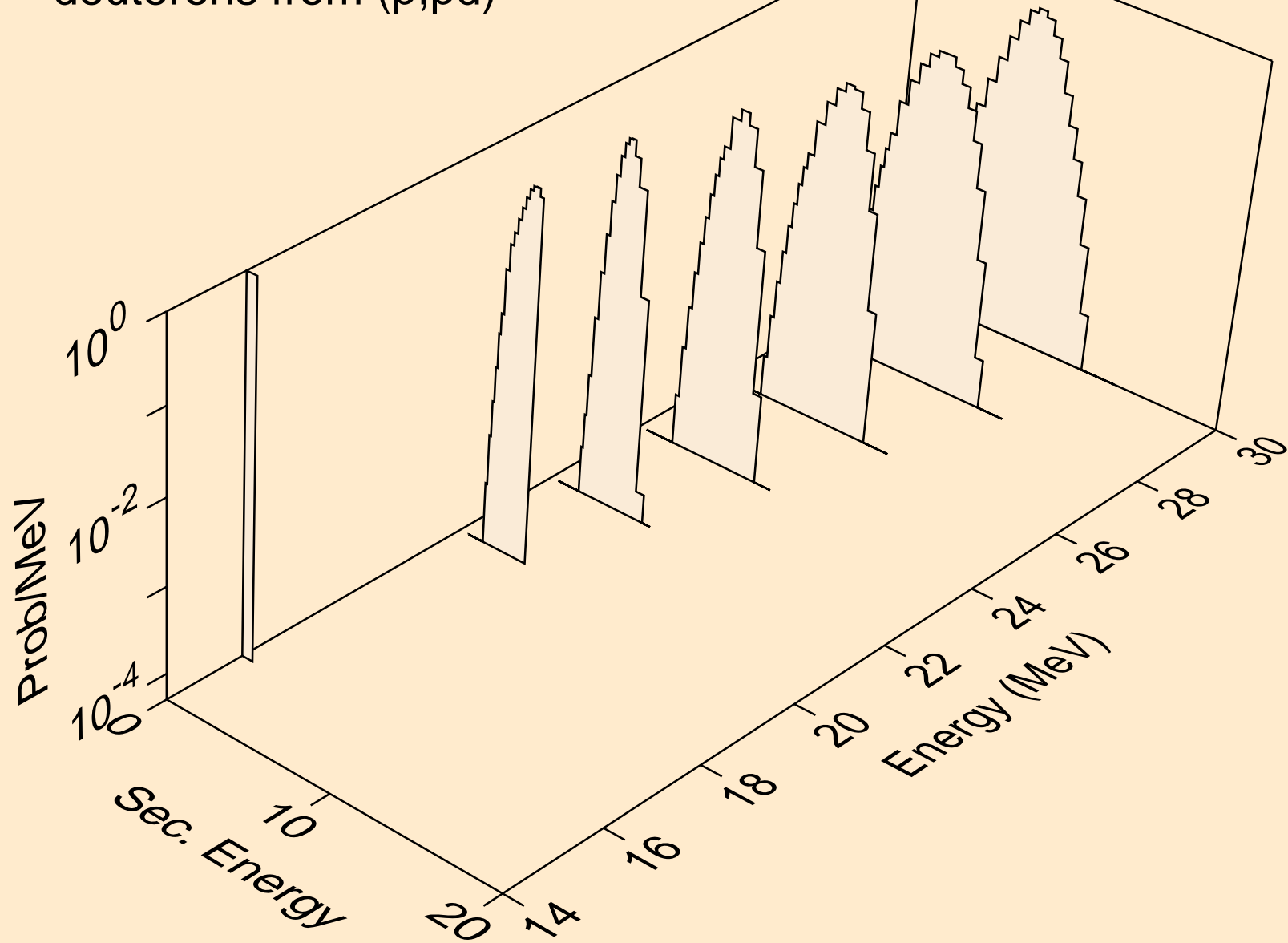
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



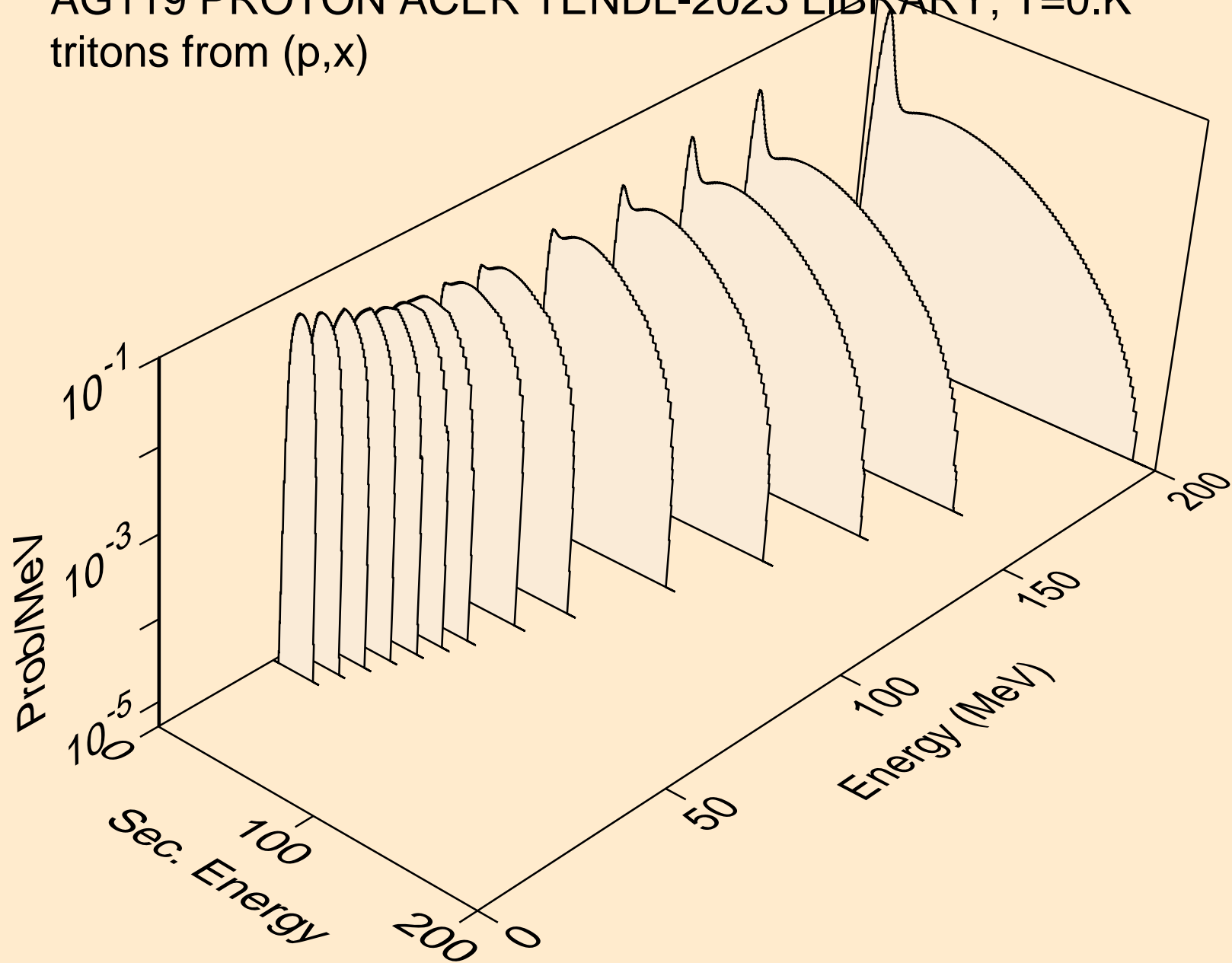
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



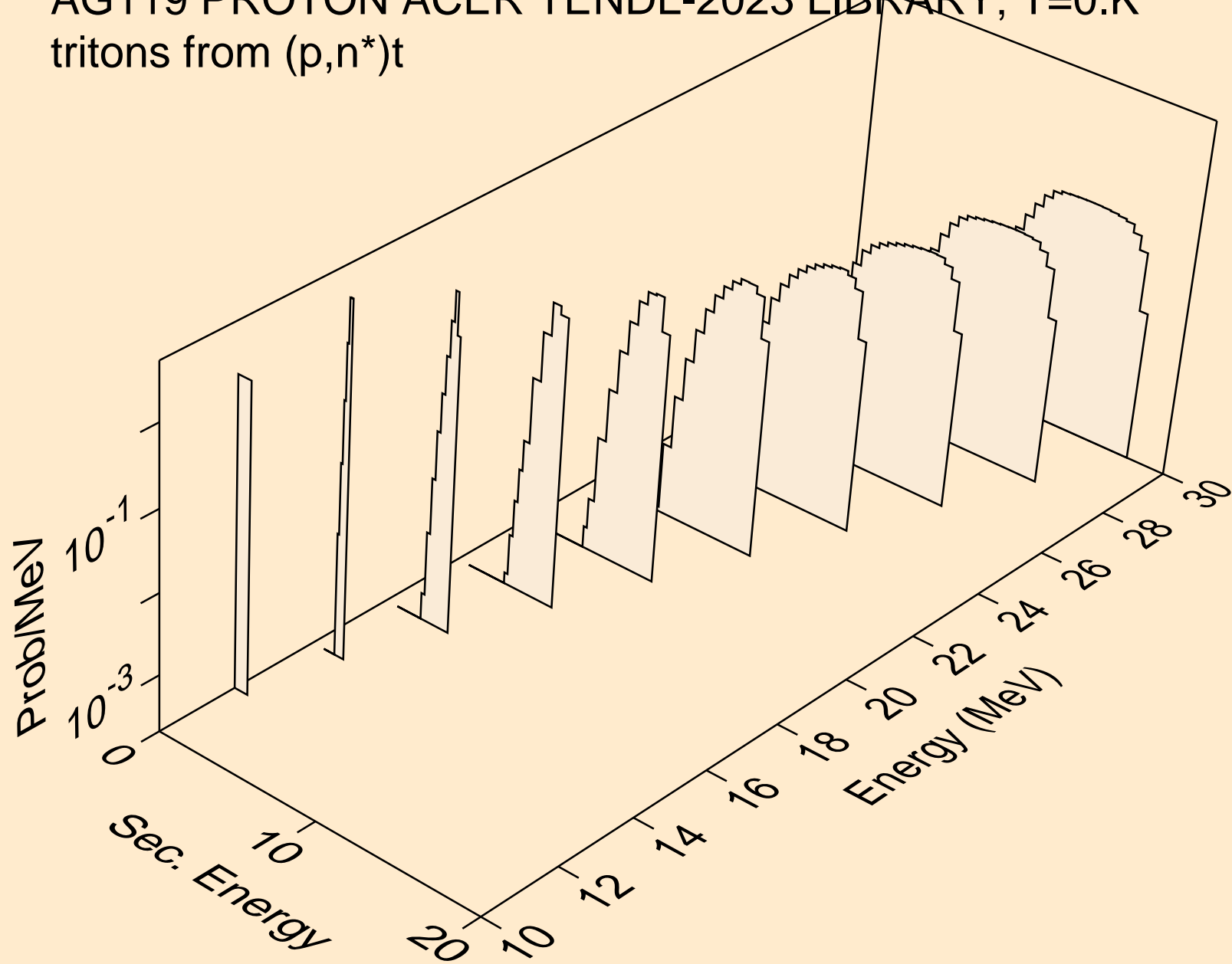
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

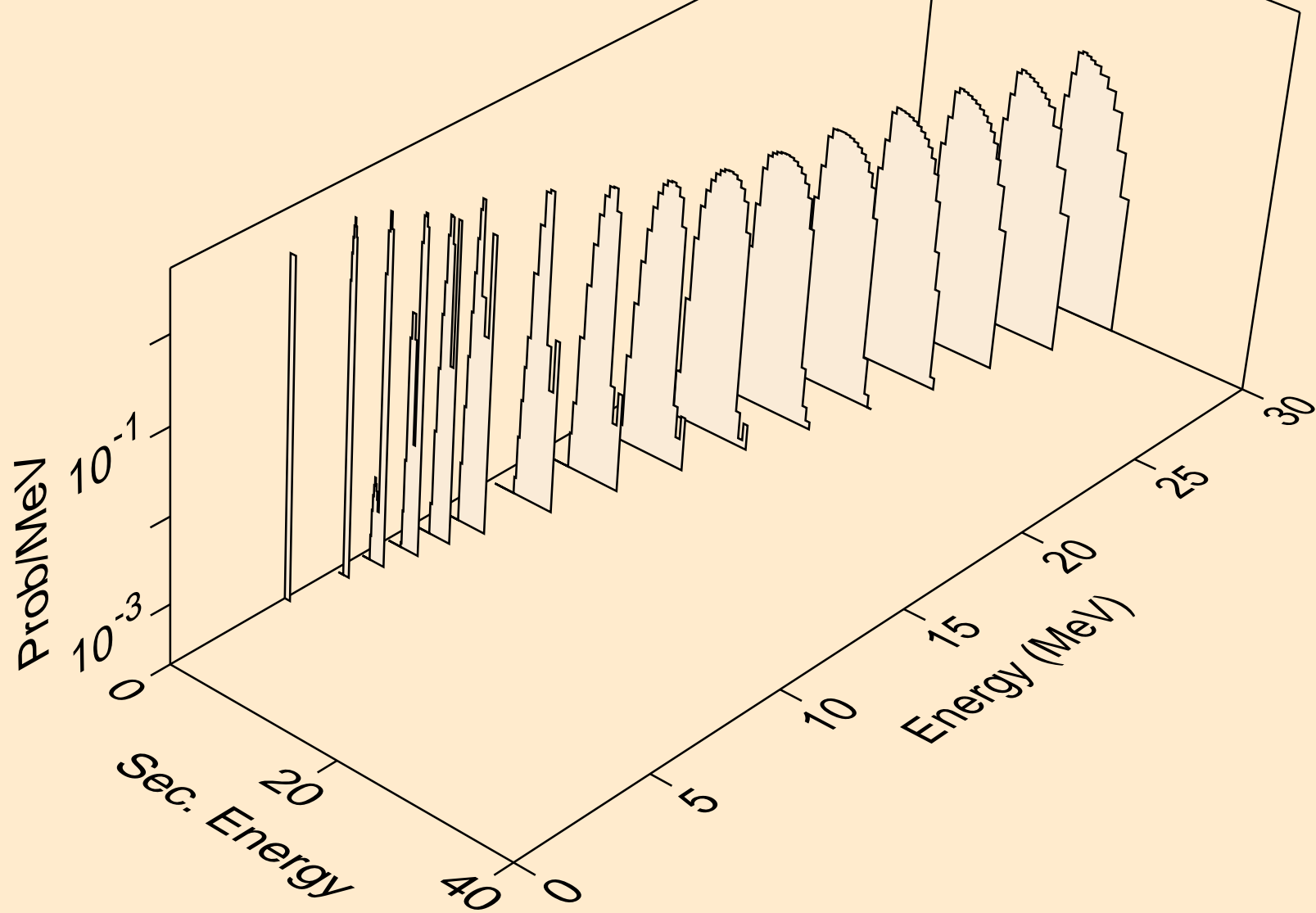


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

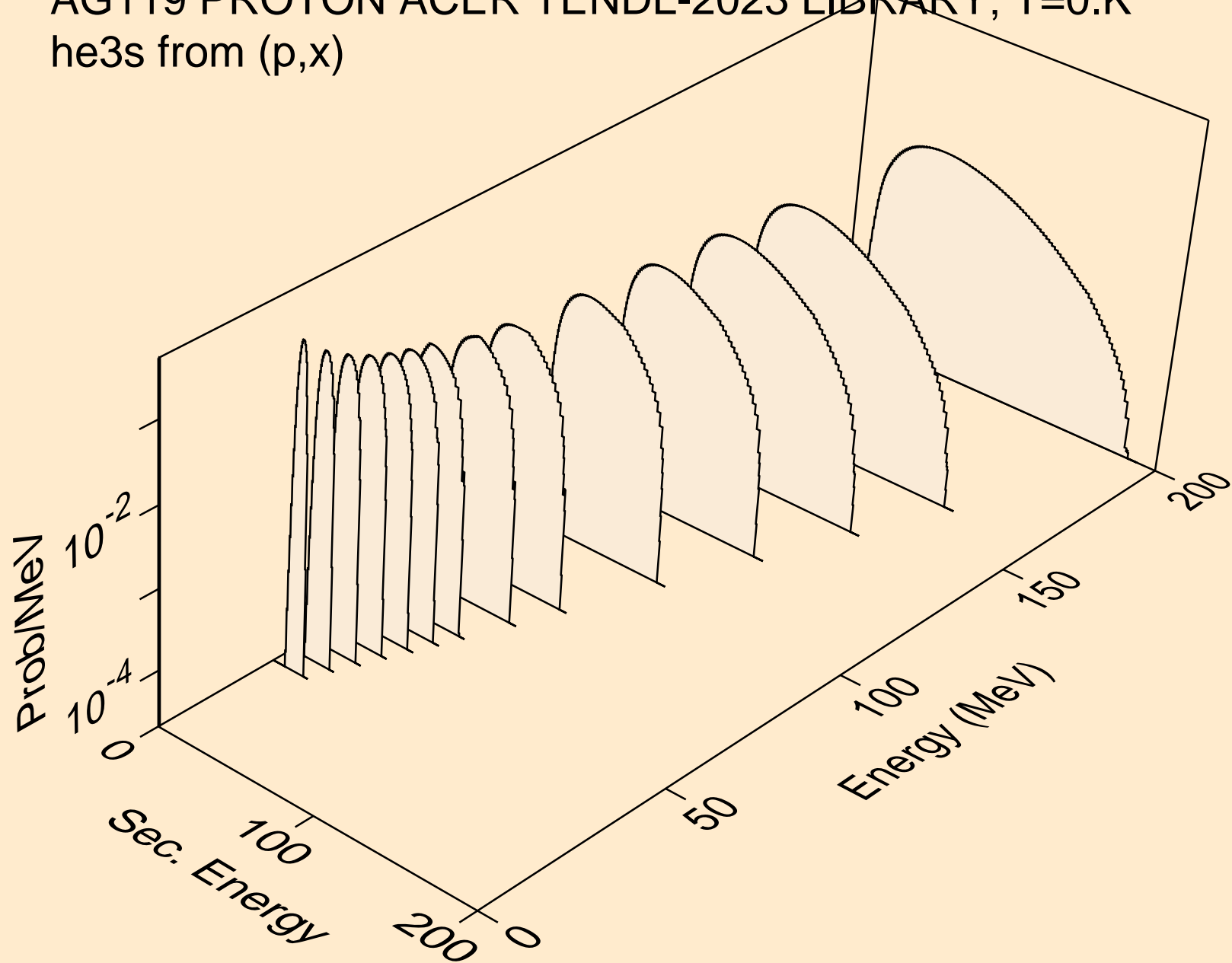




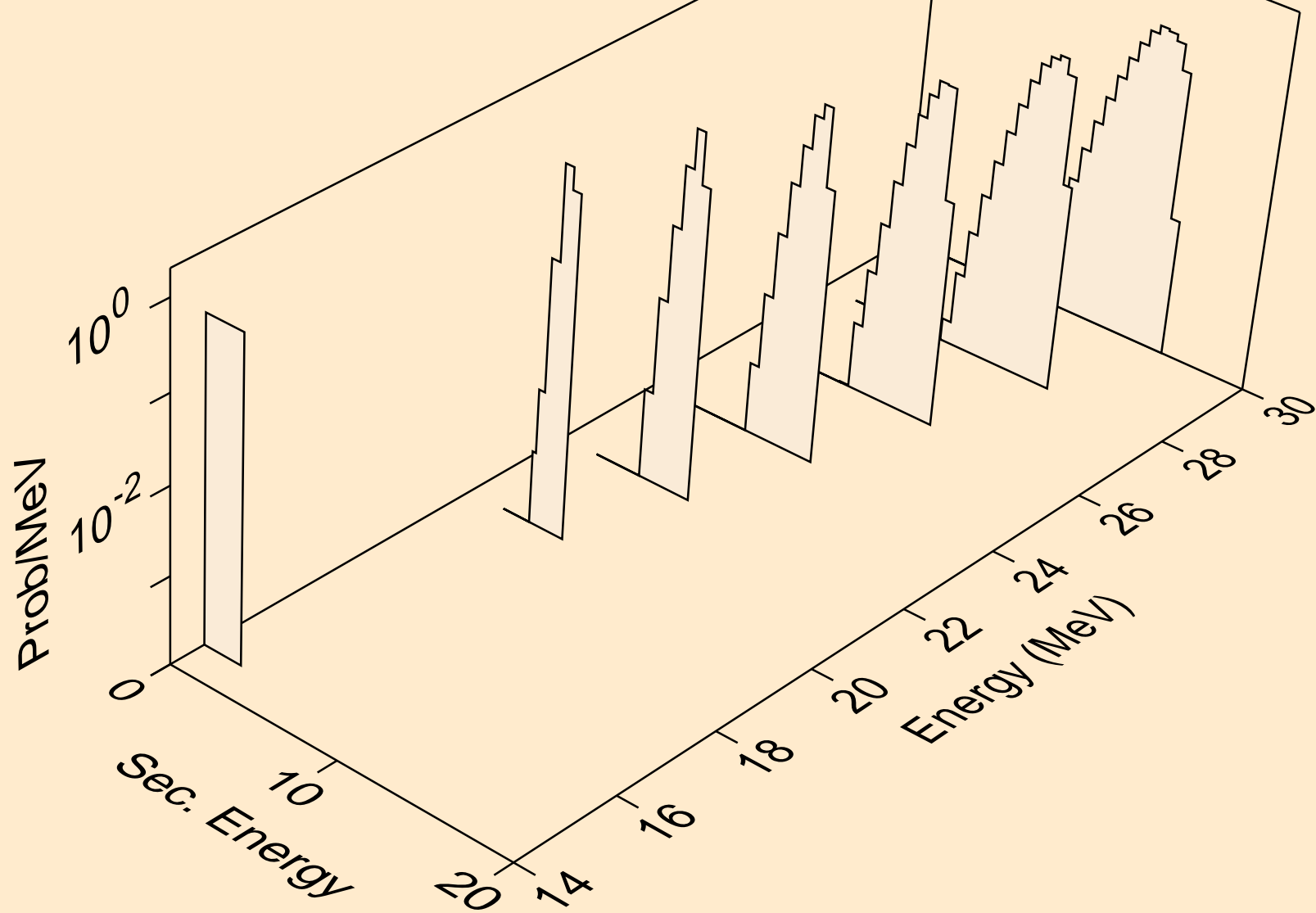
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



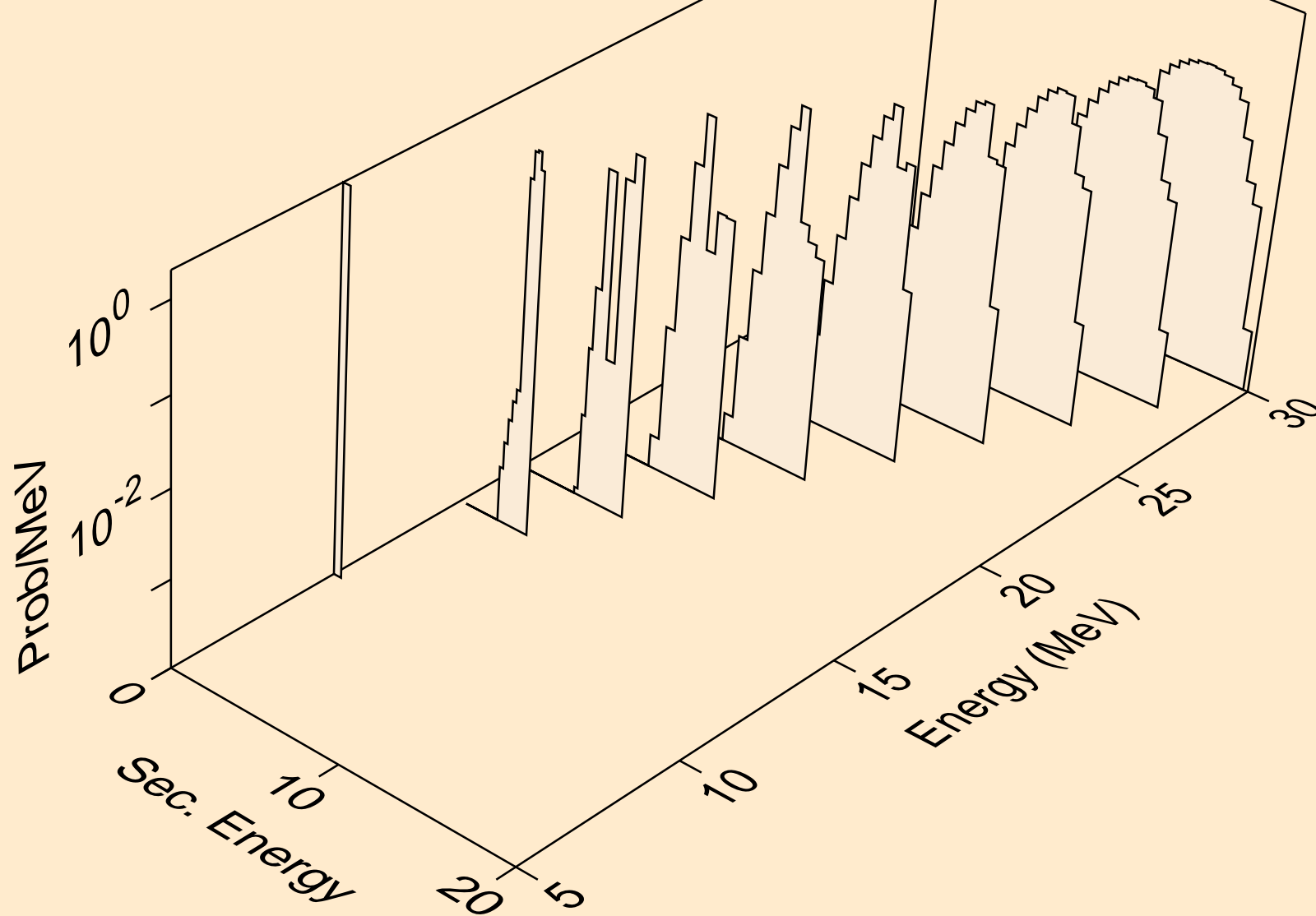
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



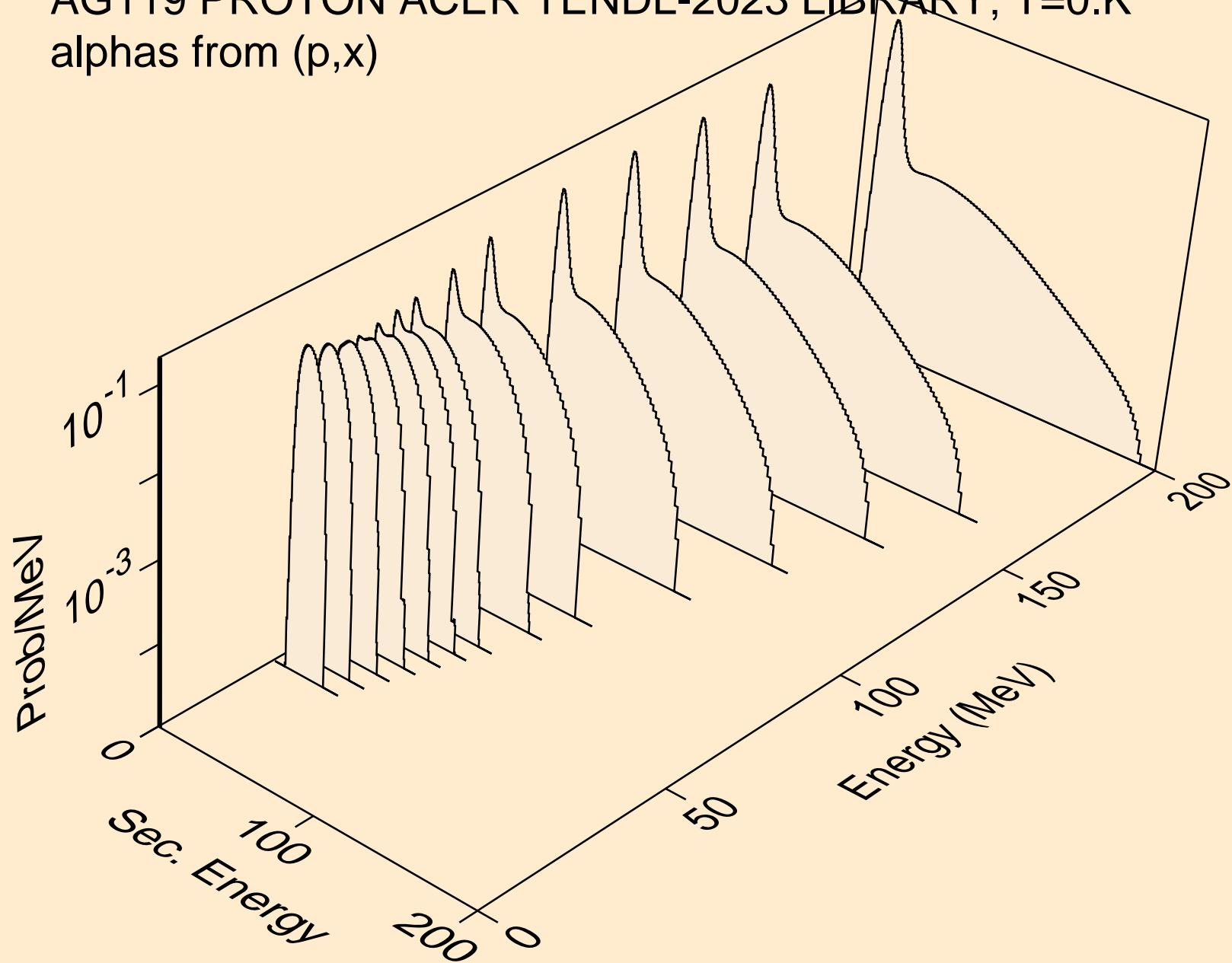
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



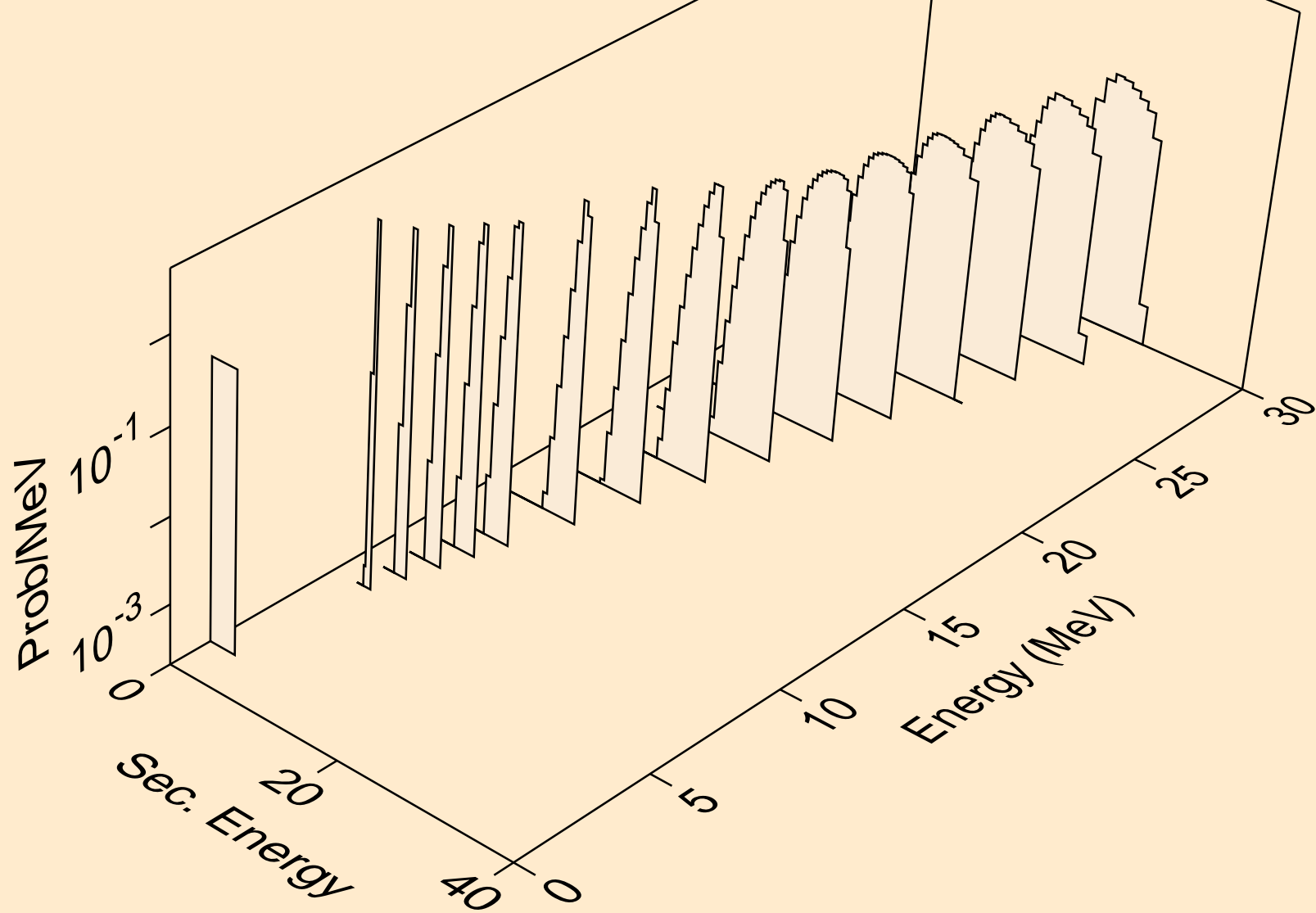
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



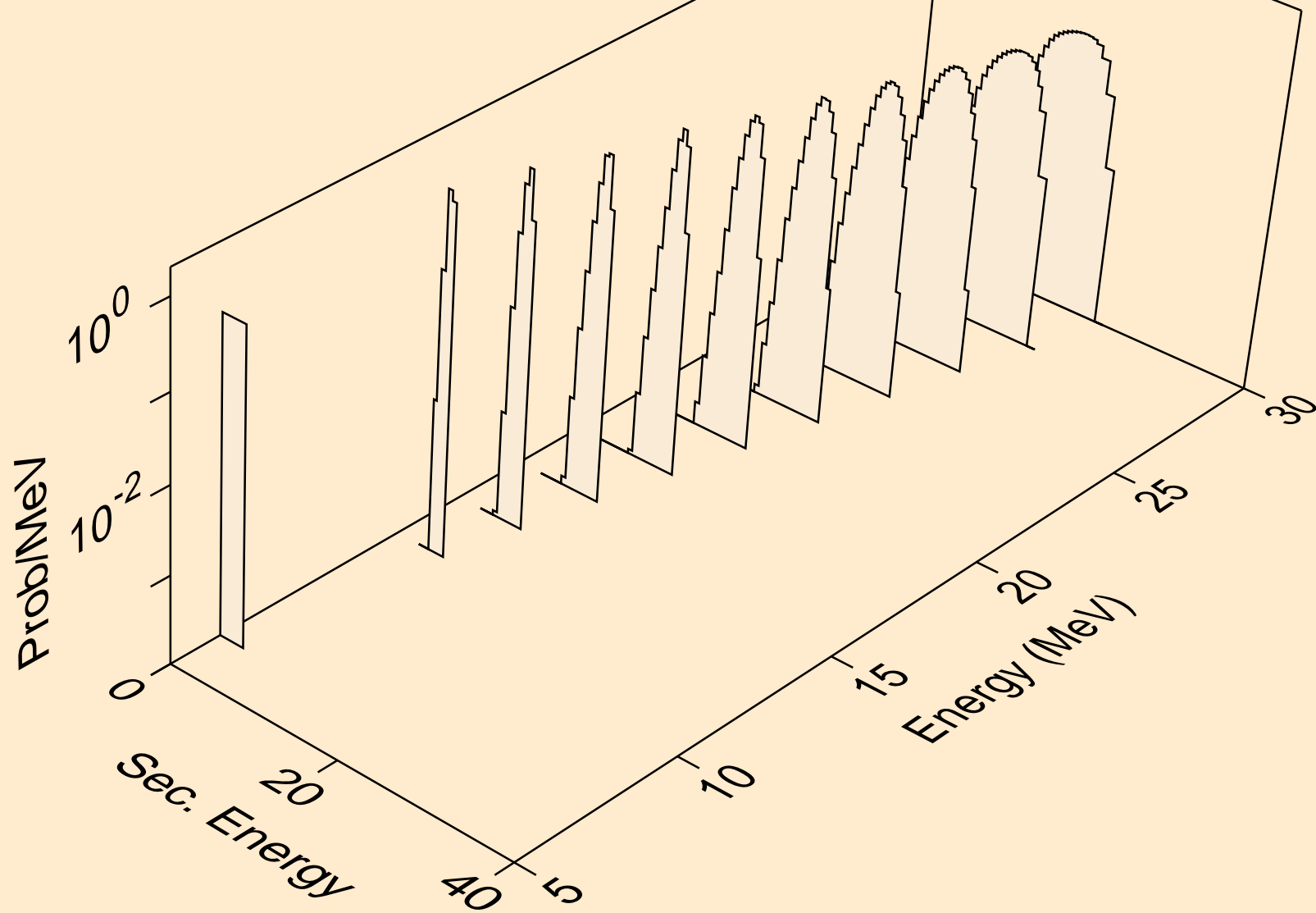
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



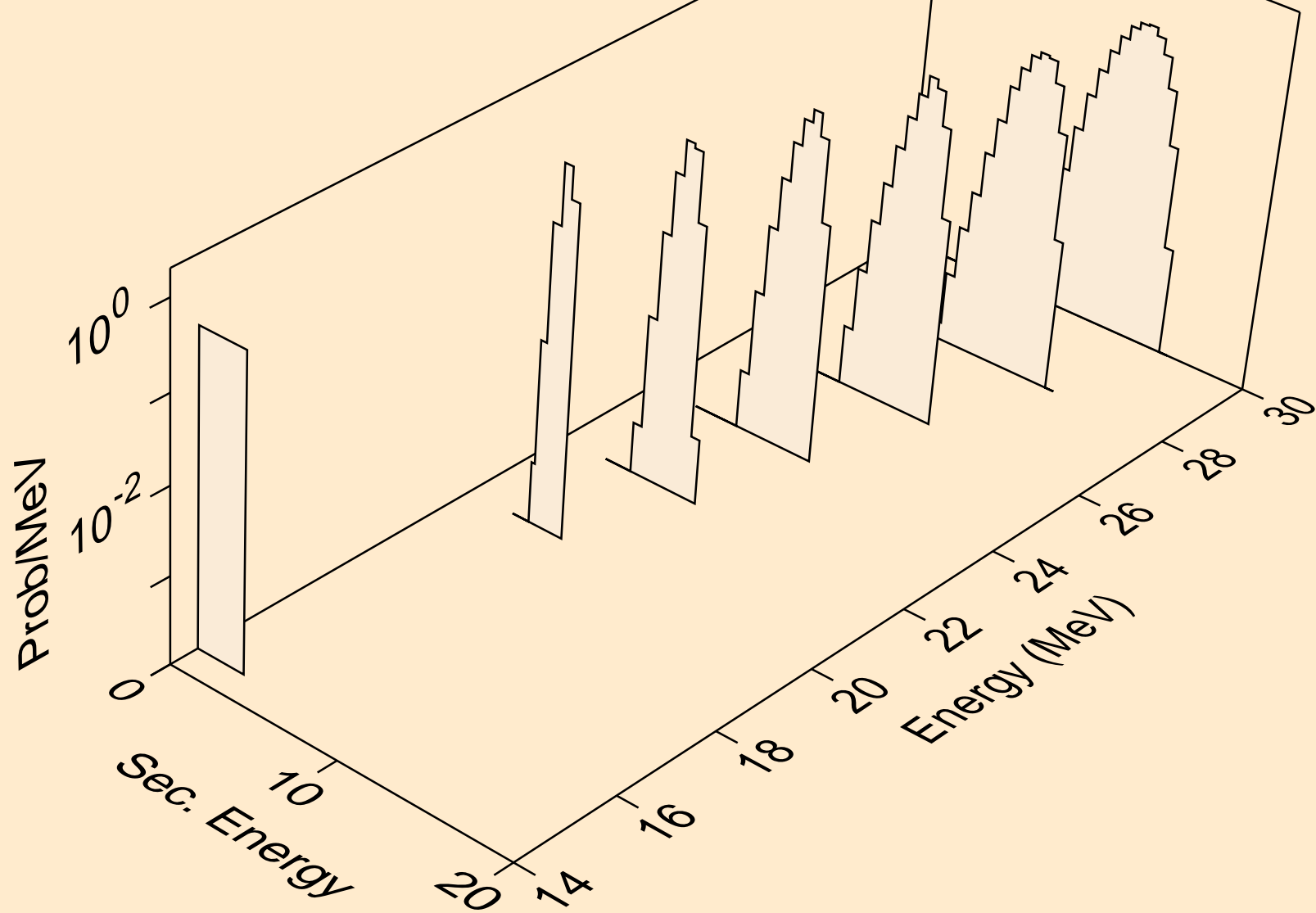
AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a

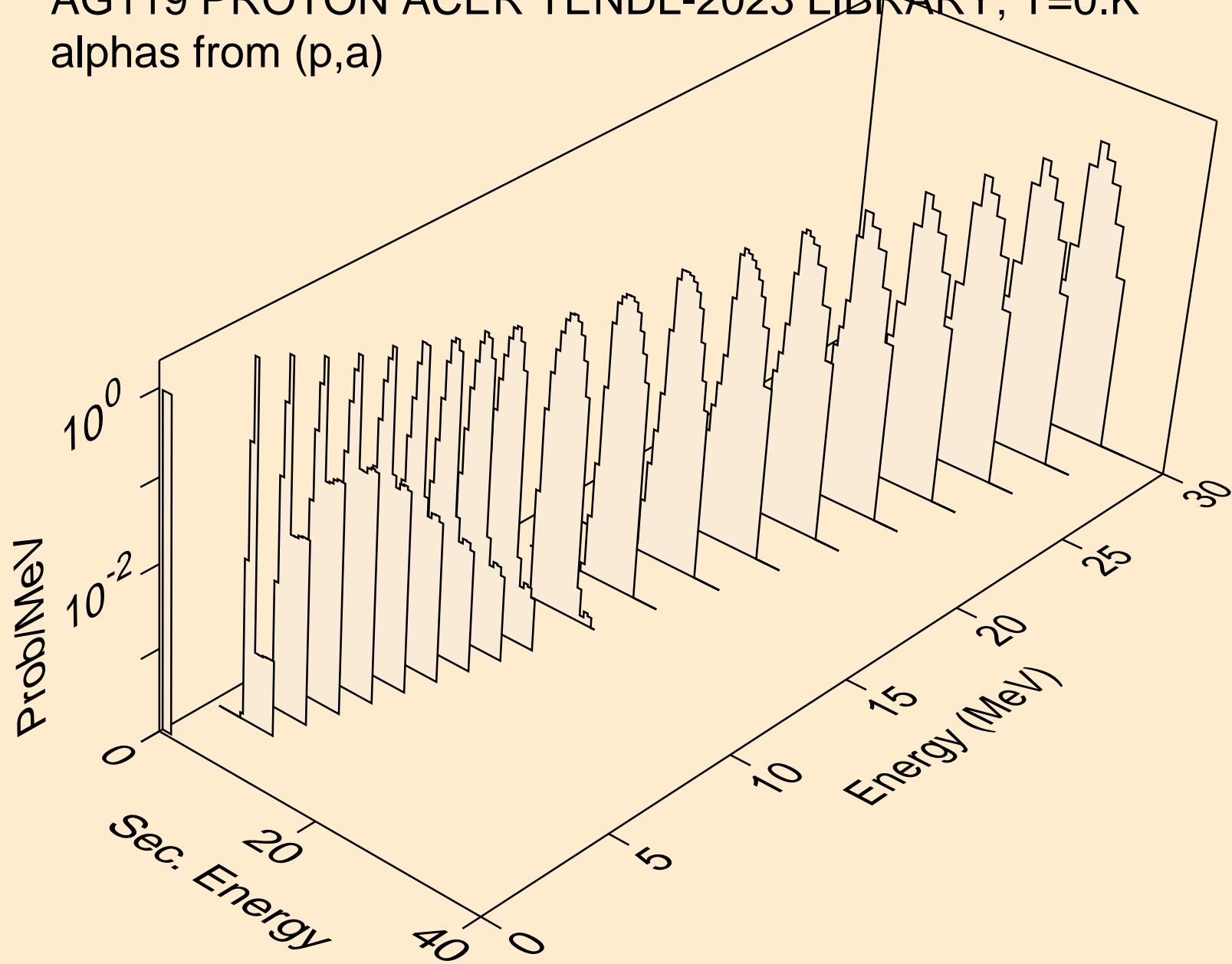


AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a





AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



AG119 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)

