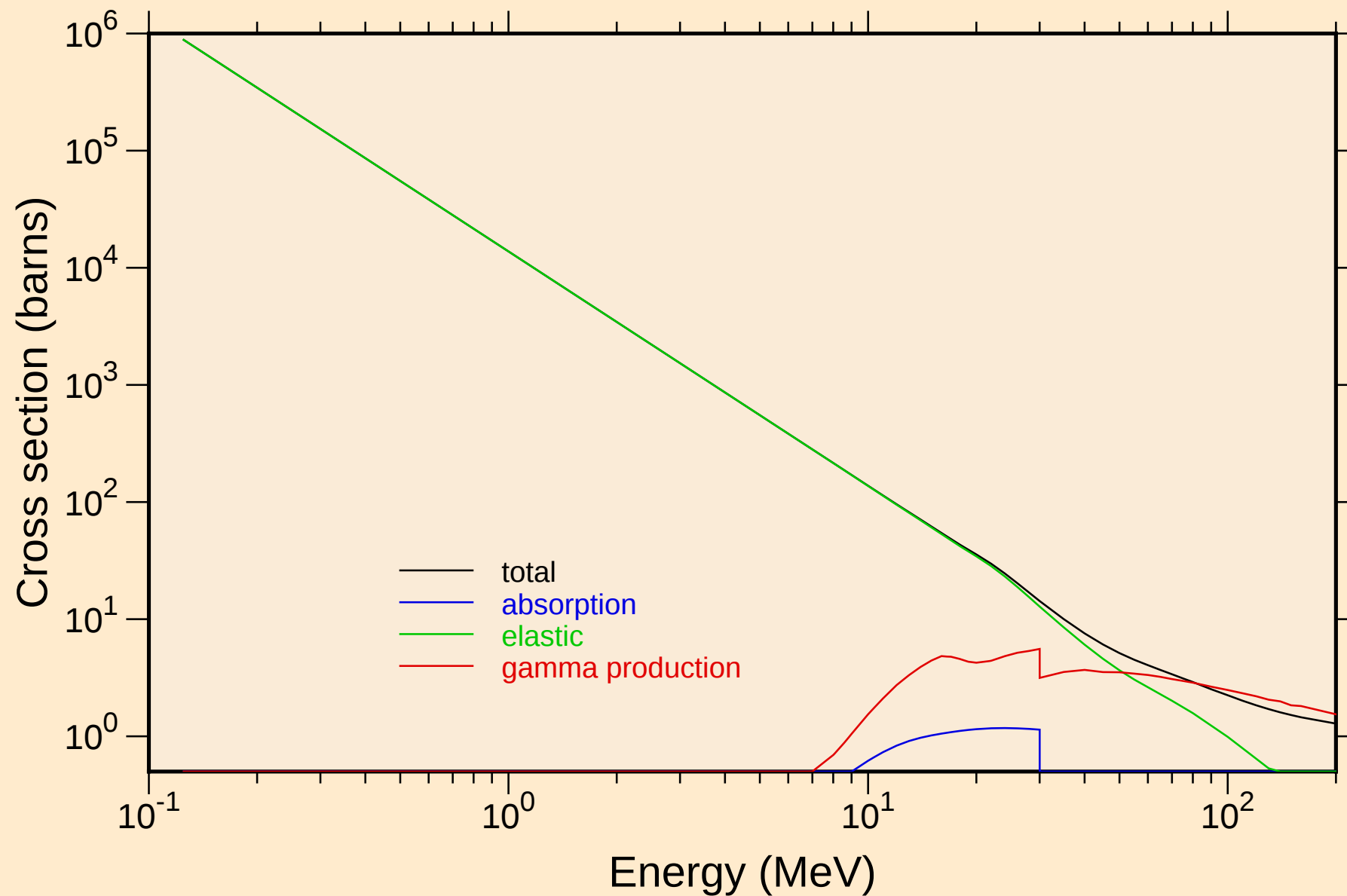


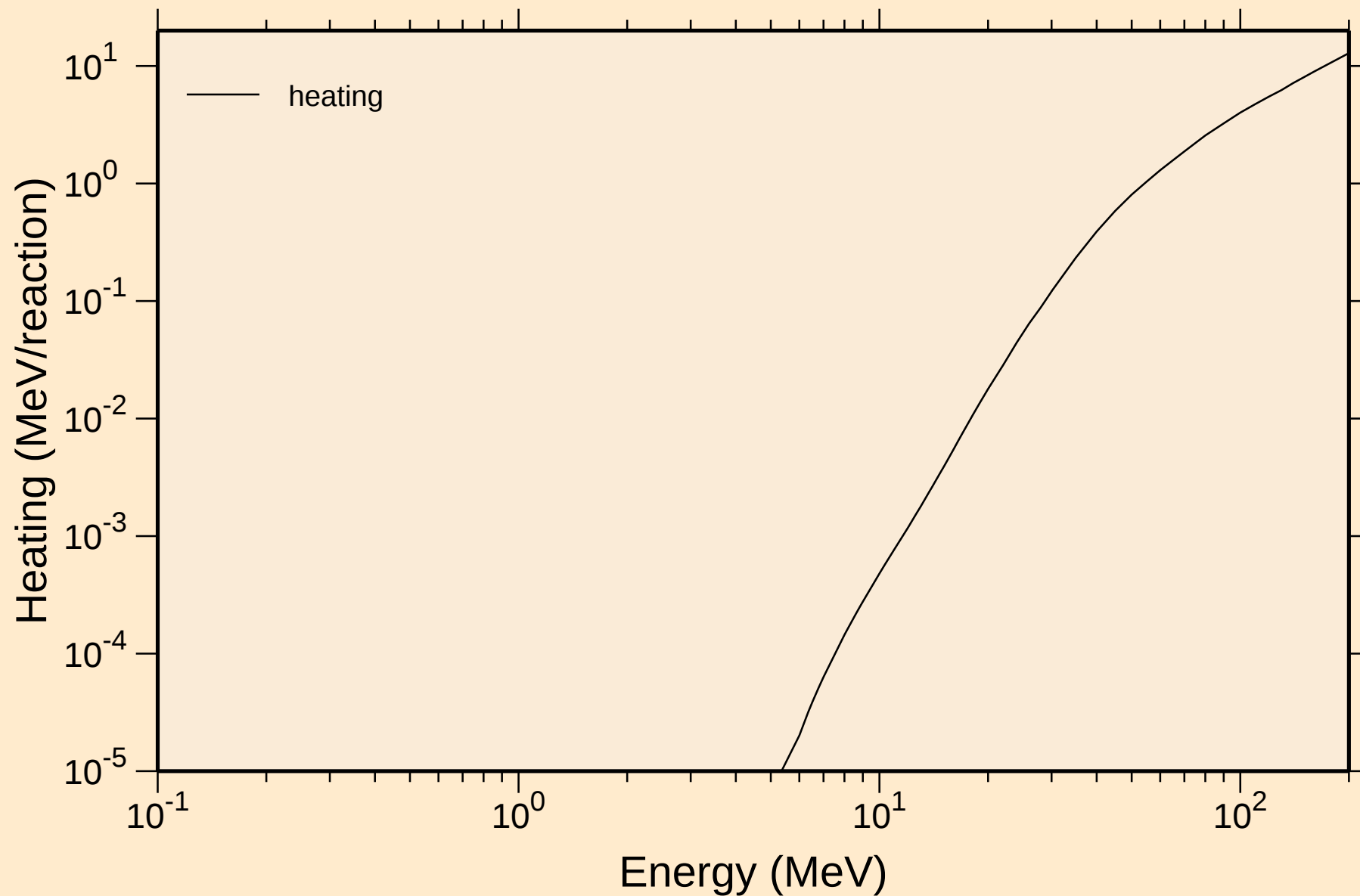
# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



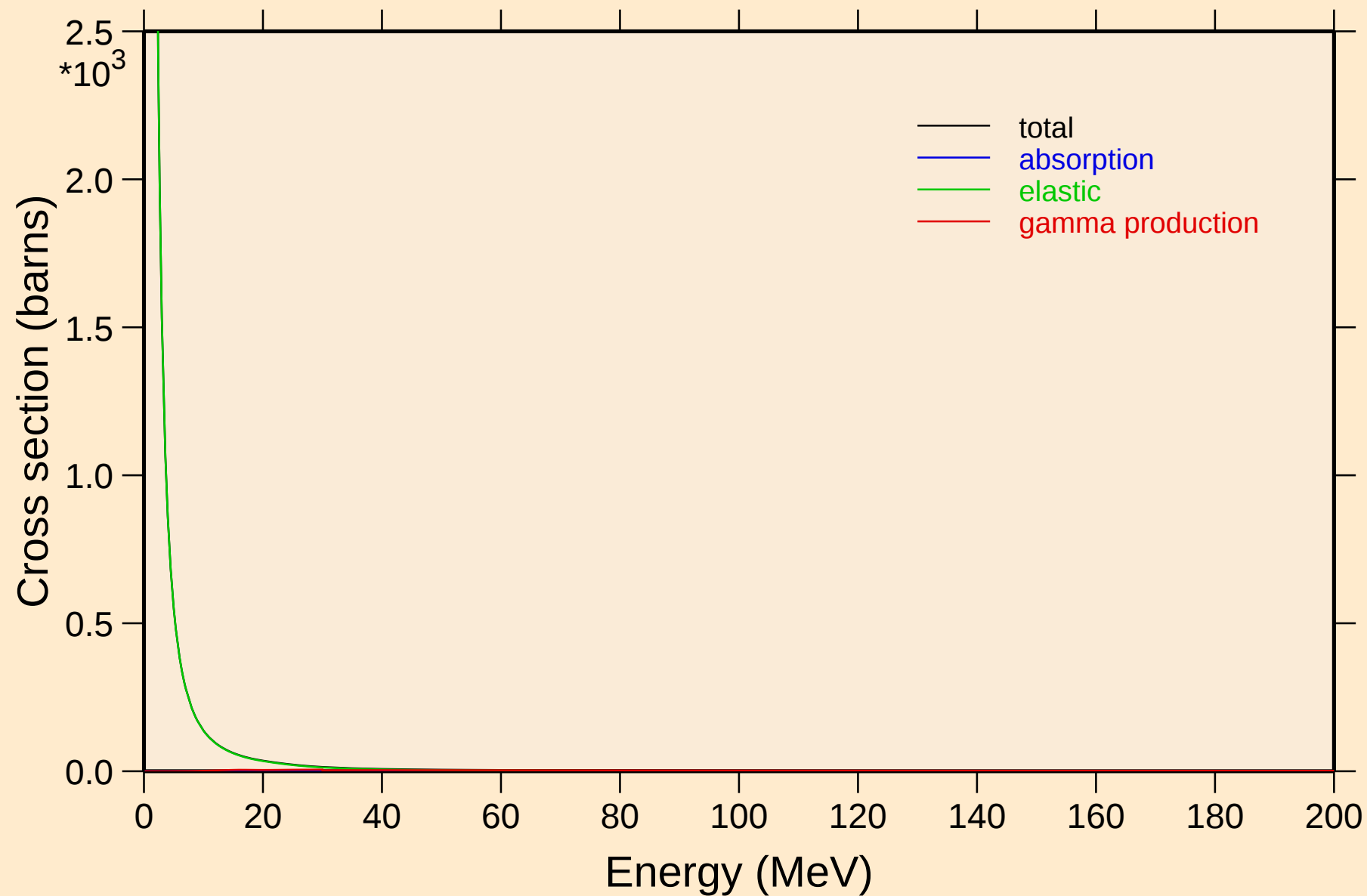
# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



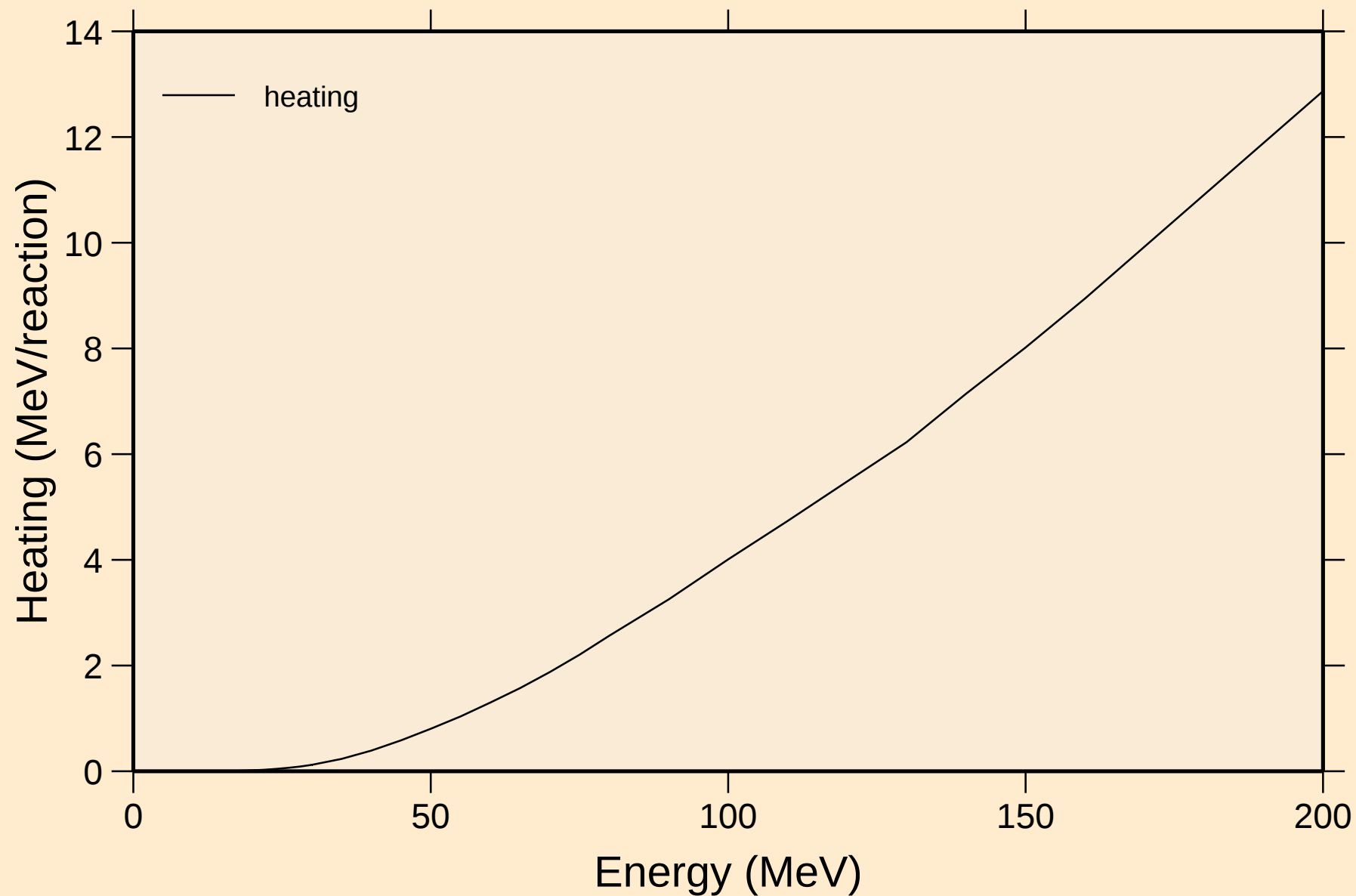
# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



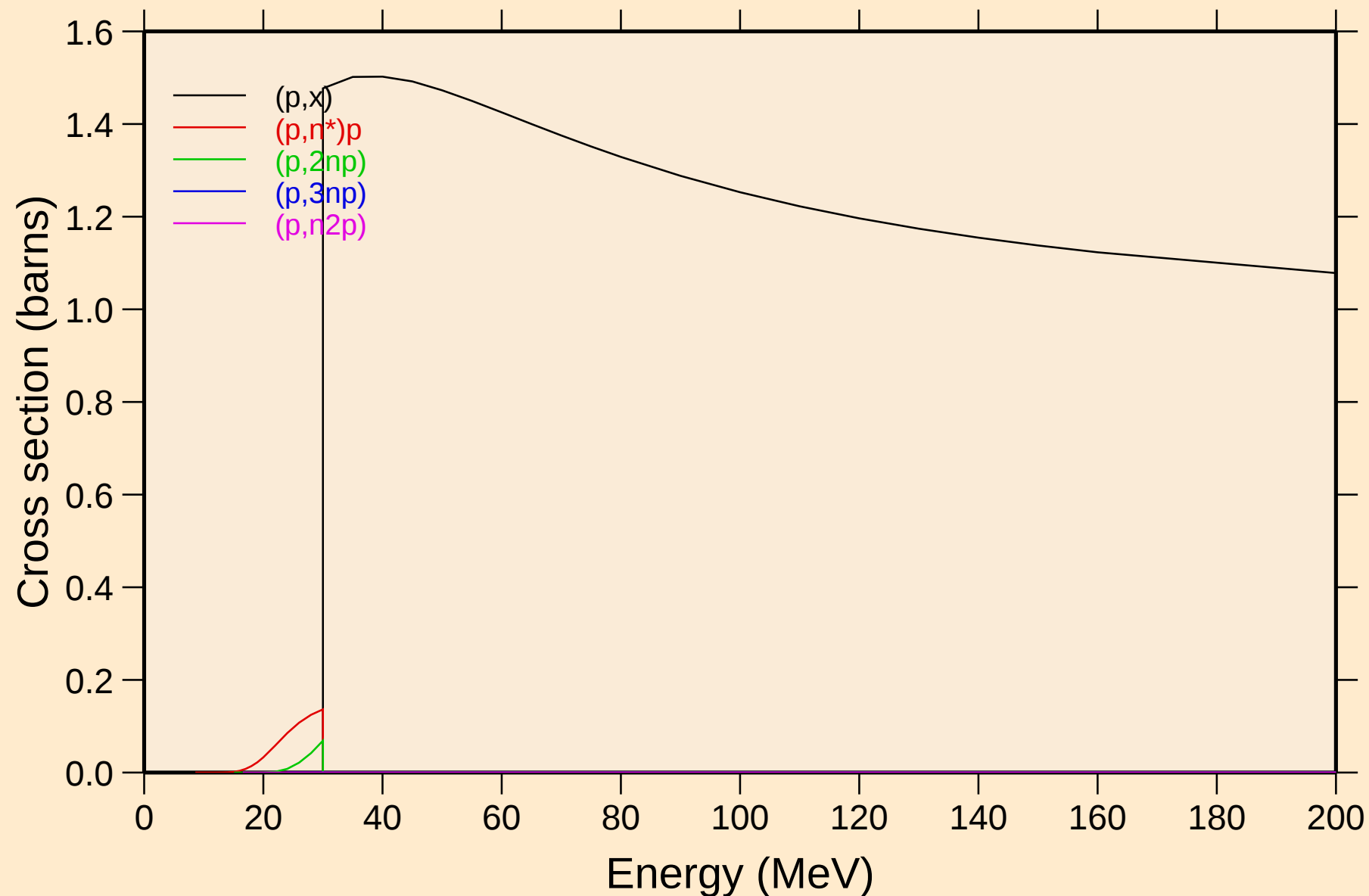
# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

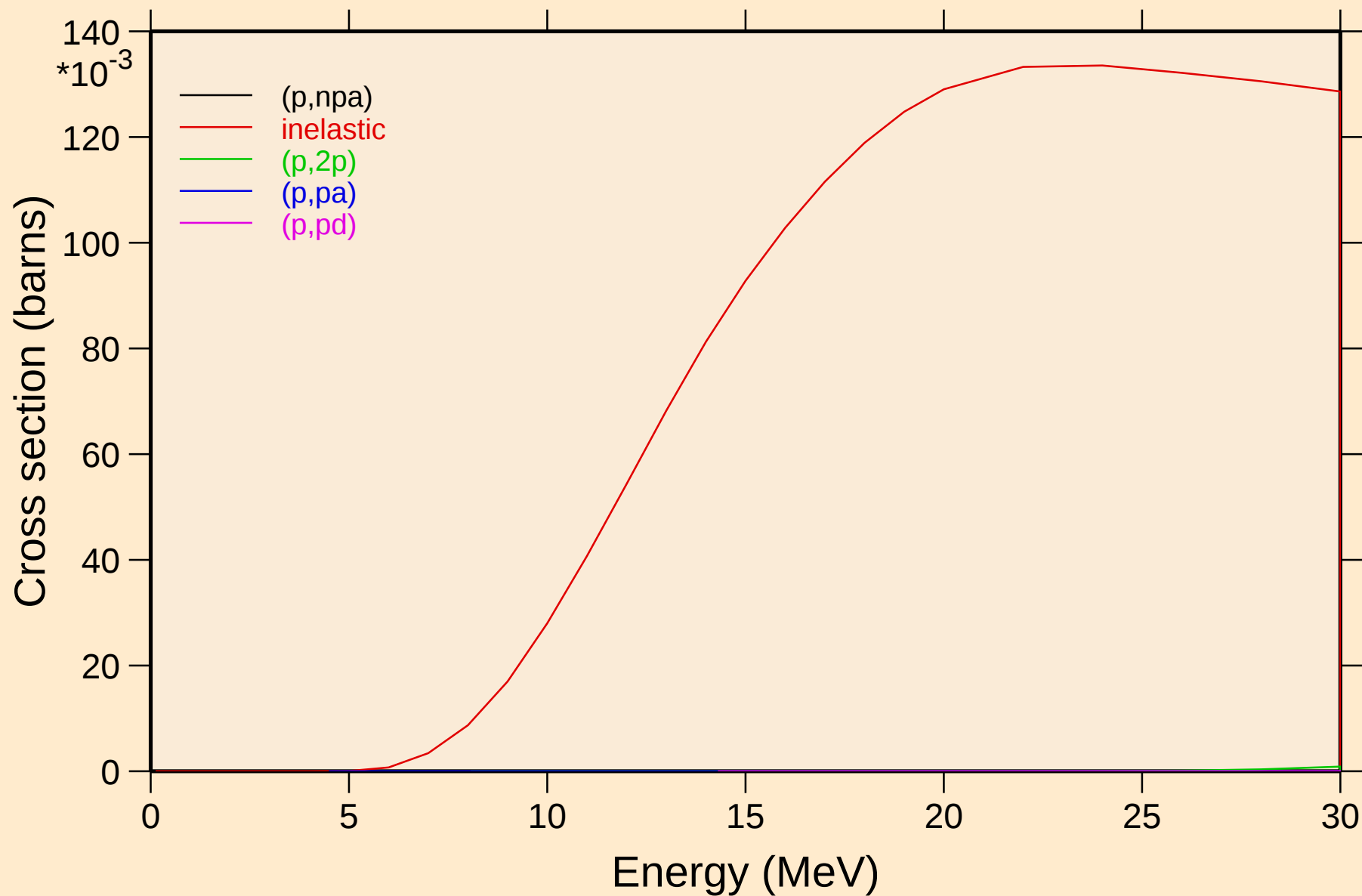


# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

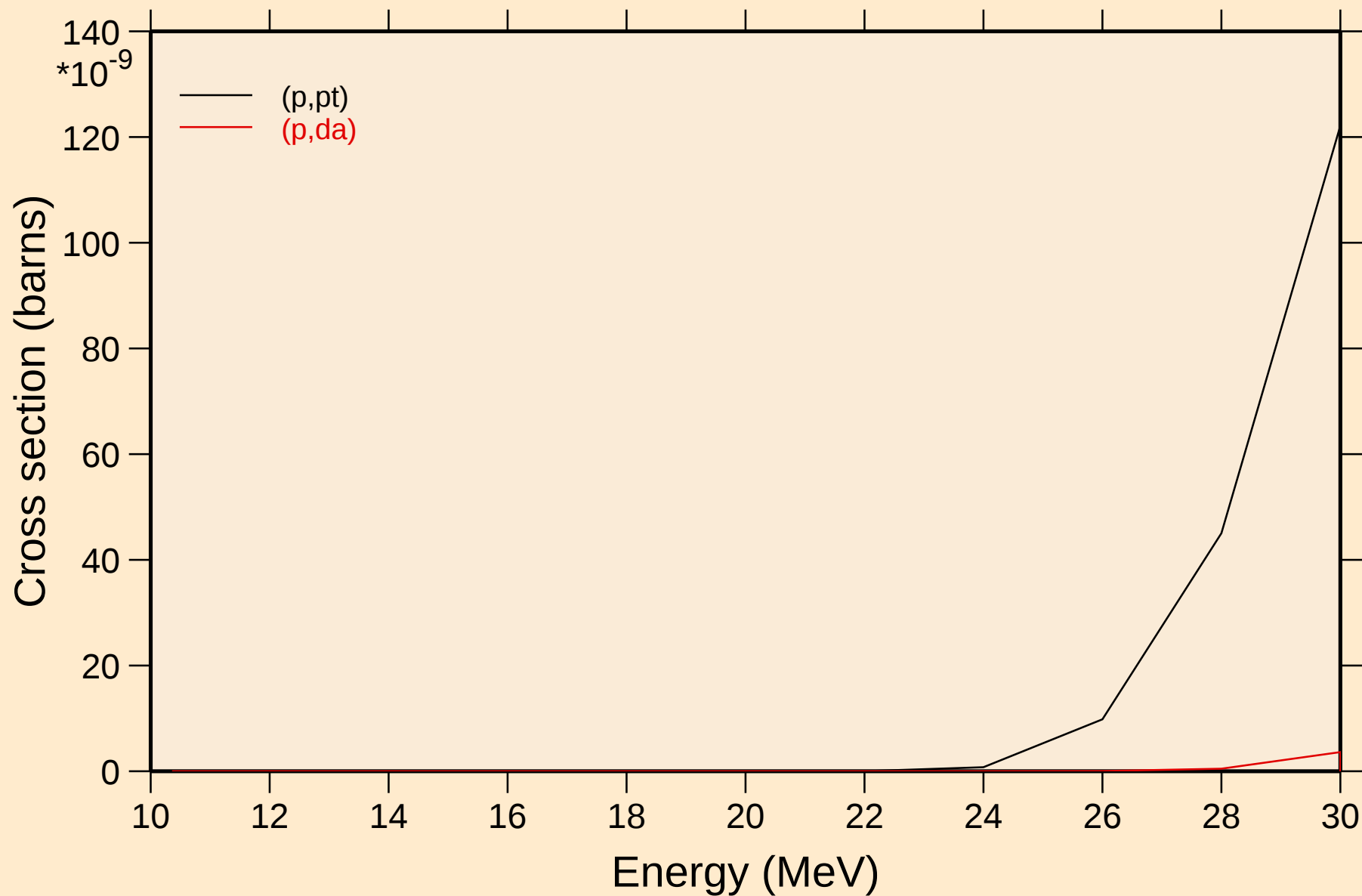


AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

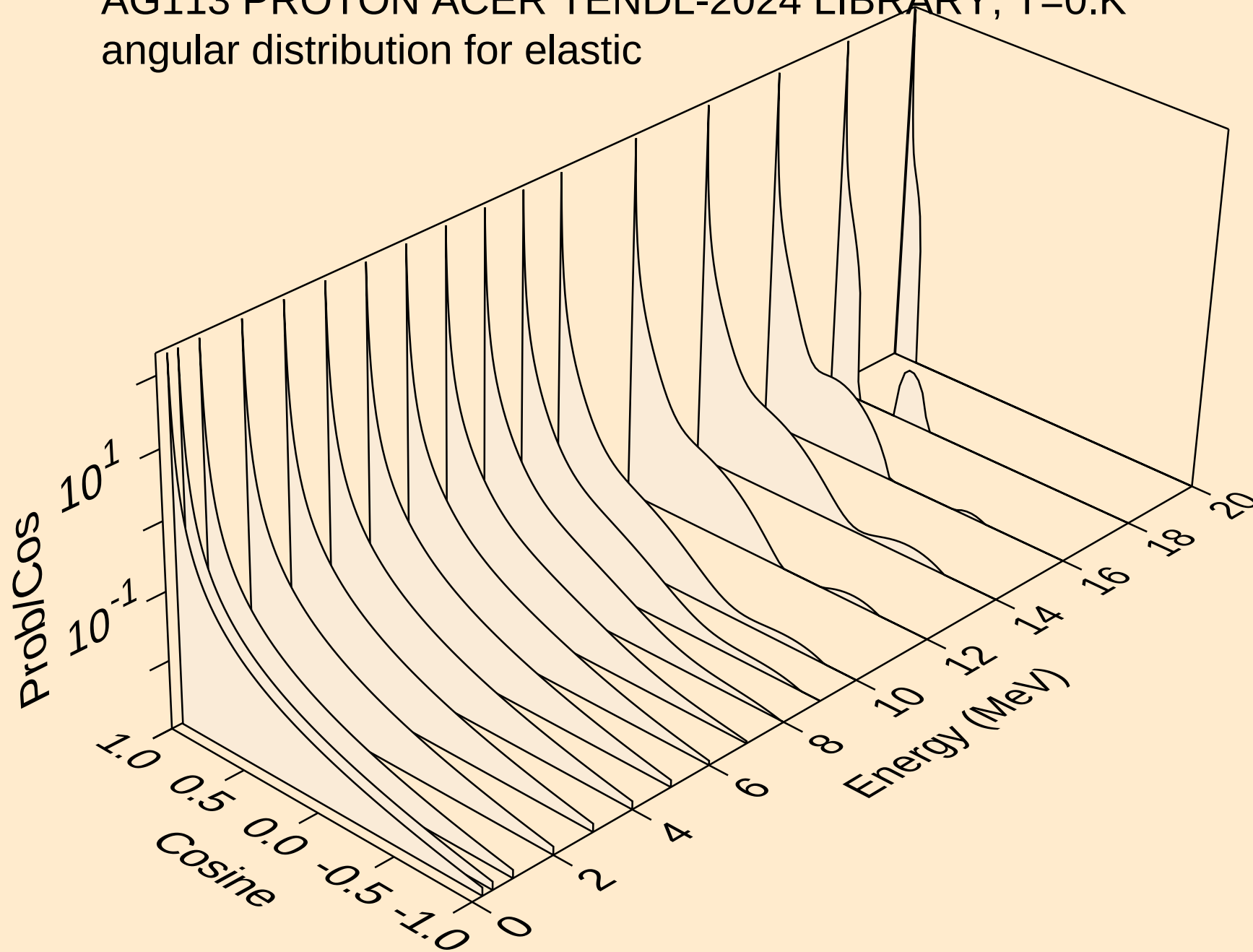


# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

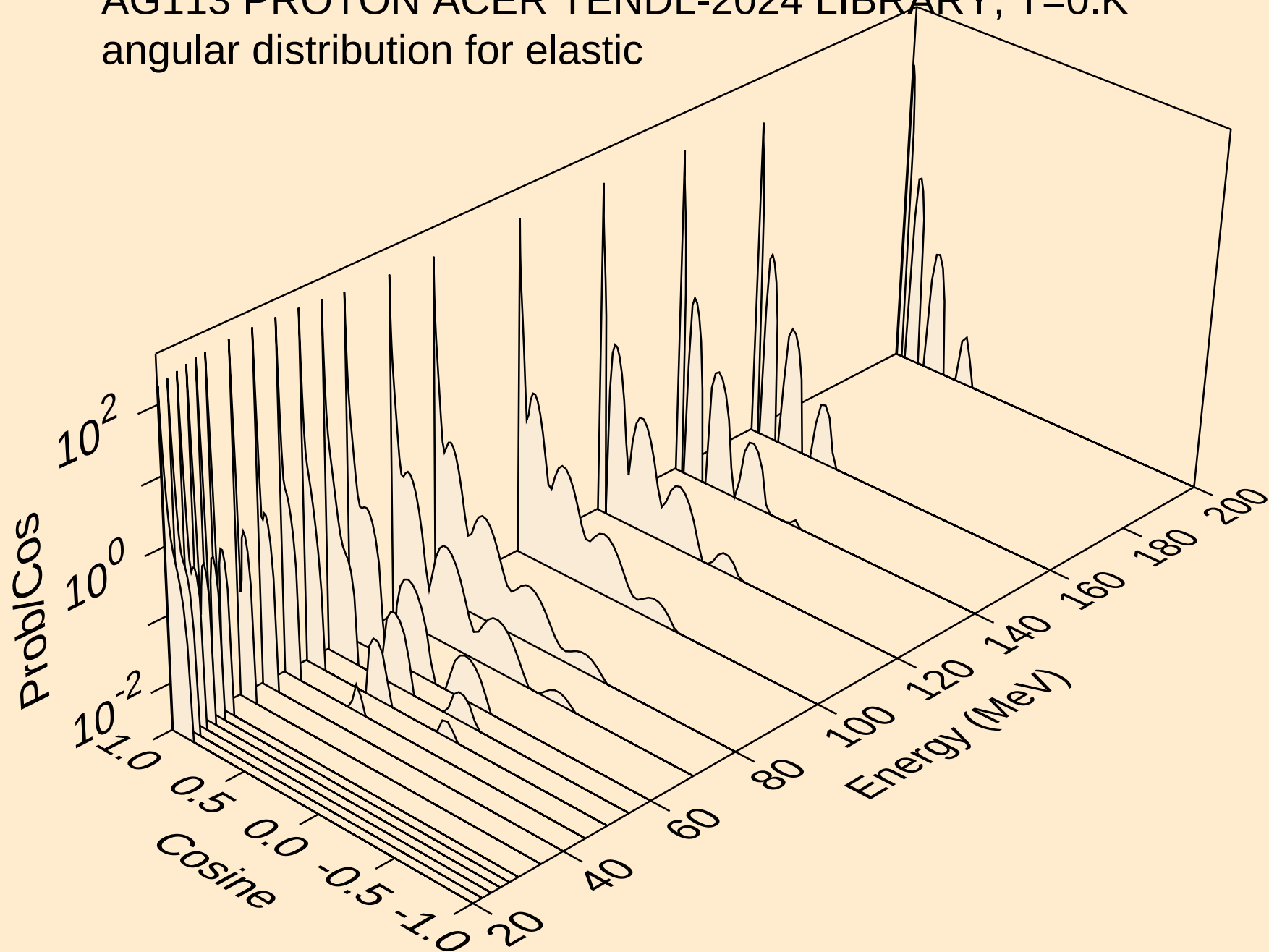
Threshold reactions



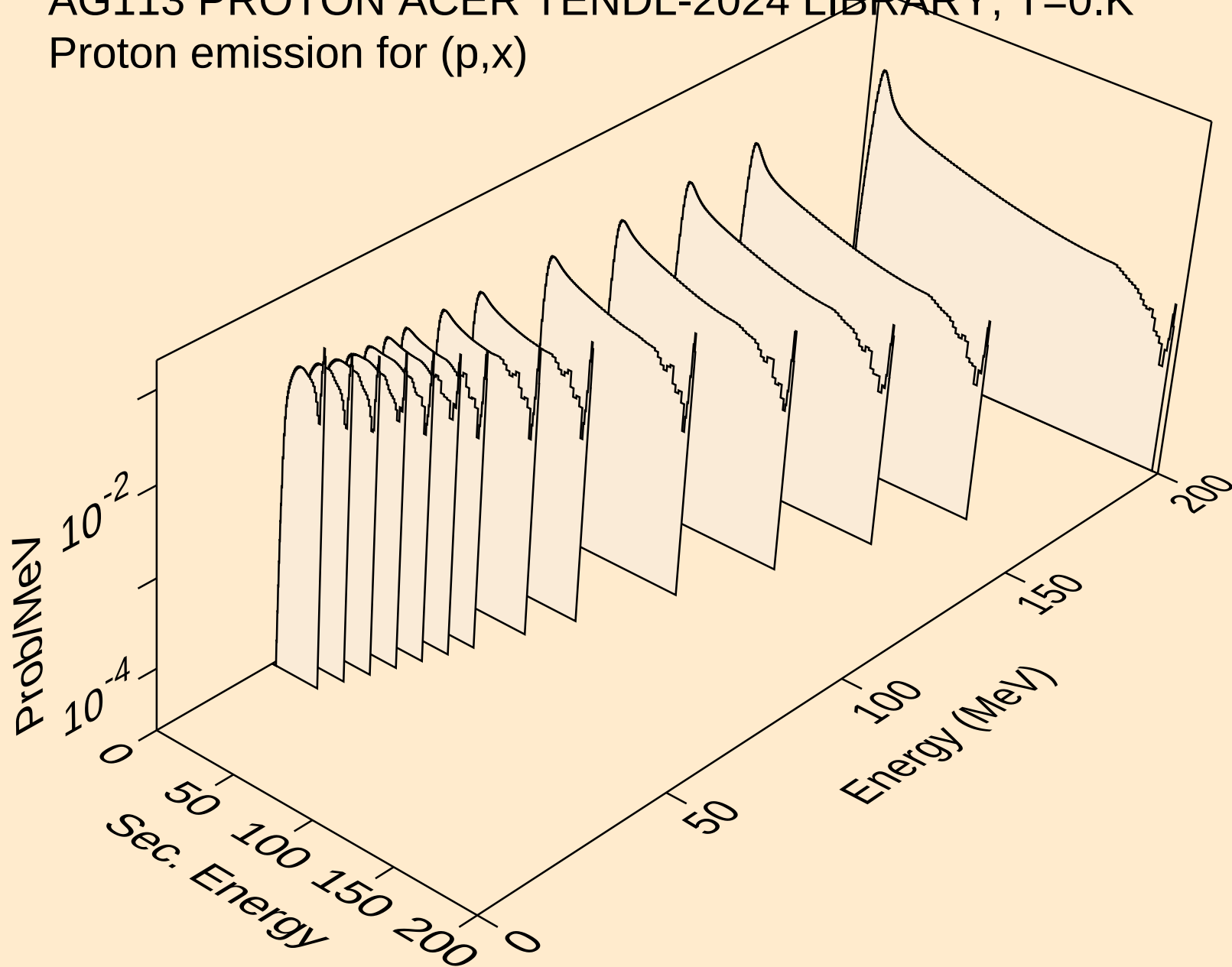
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



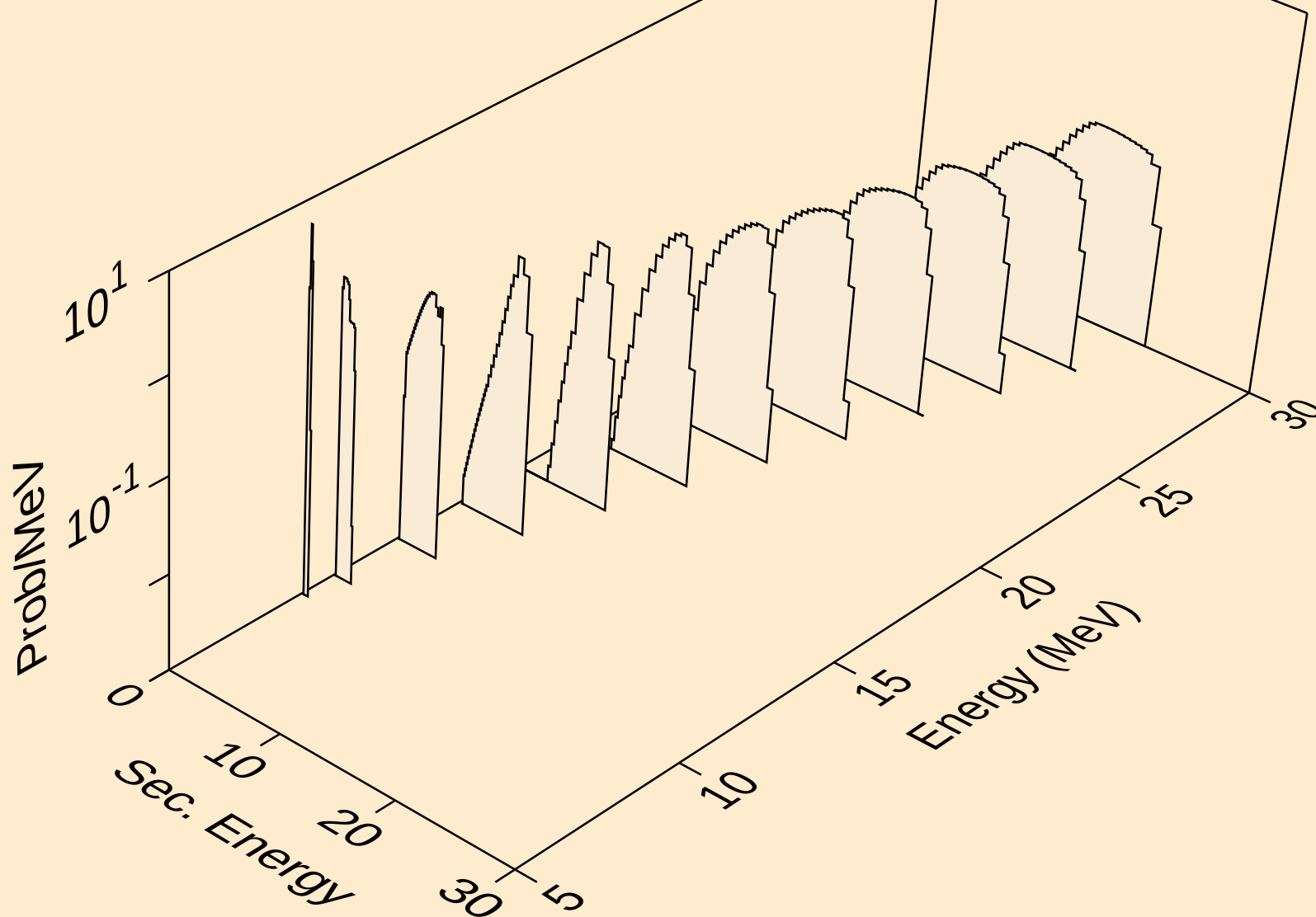
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



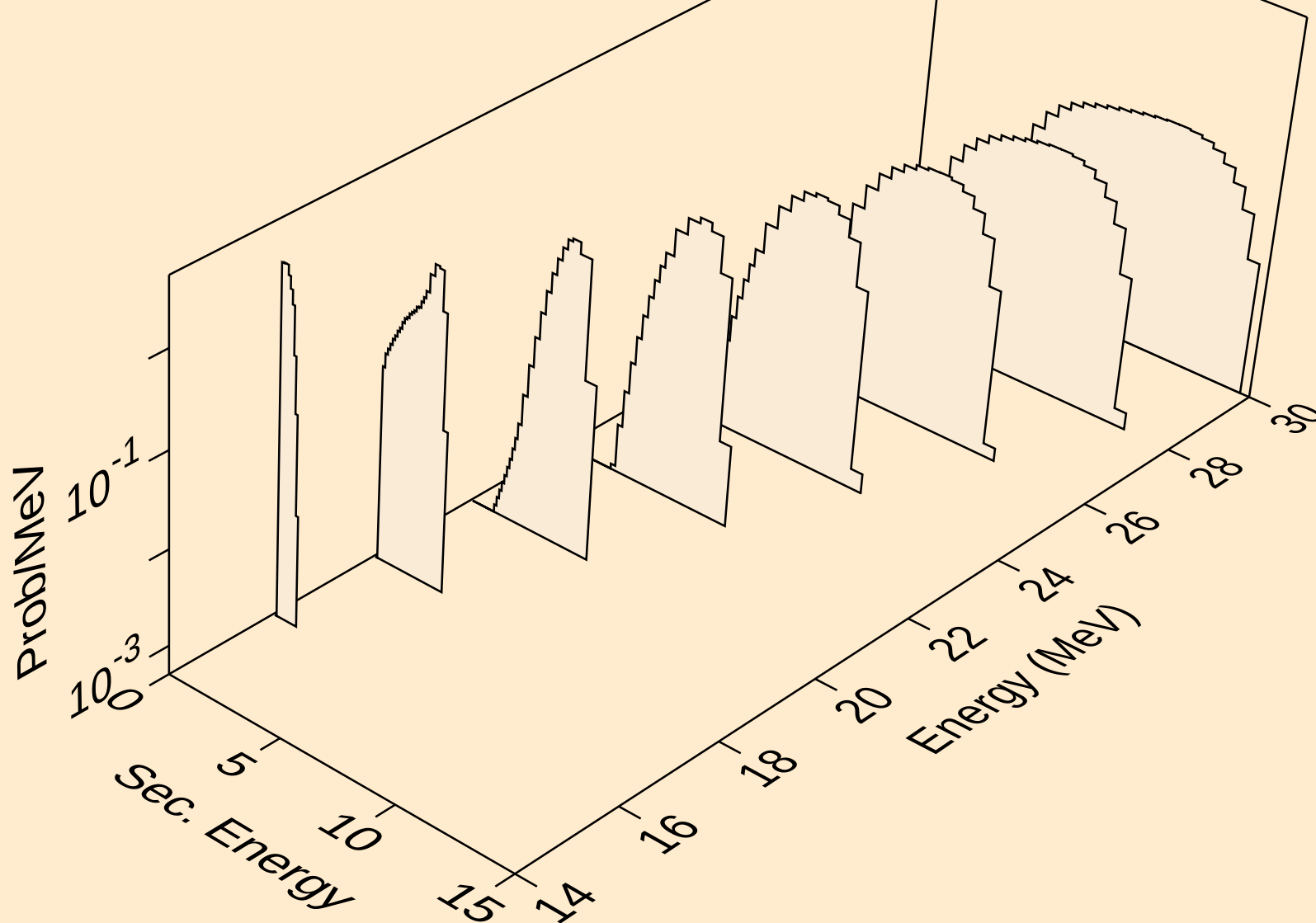
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



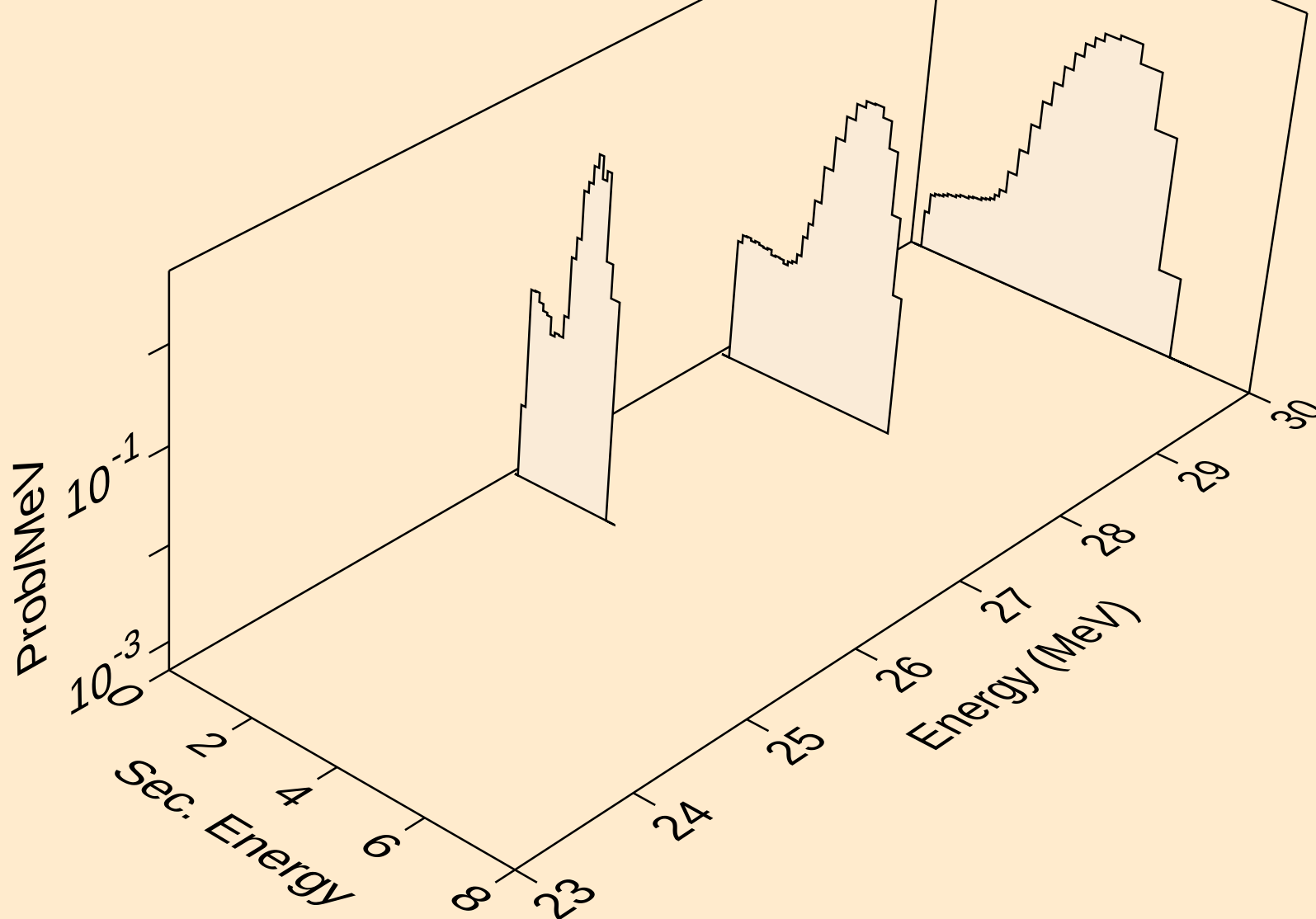
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



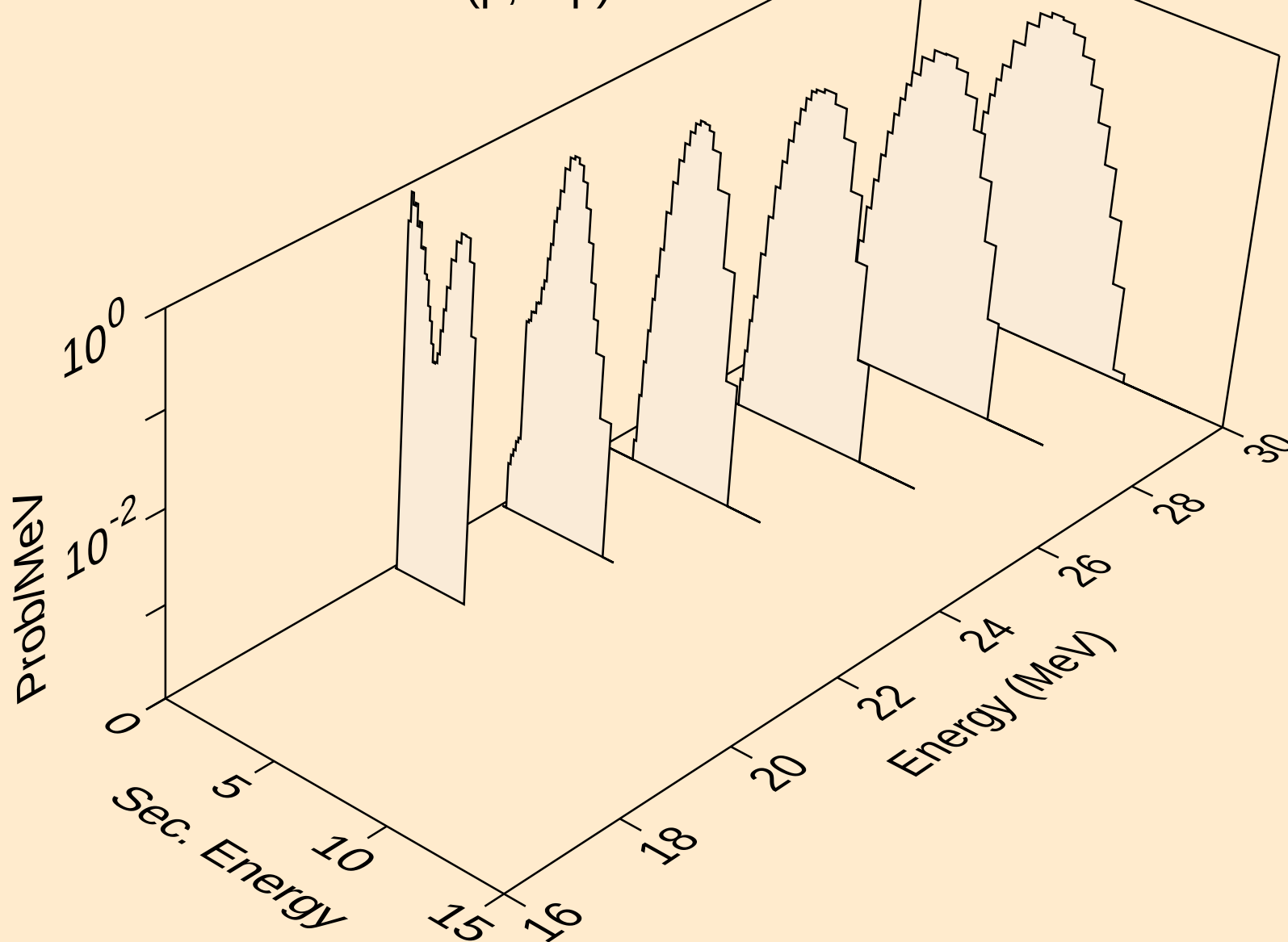
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



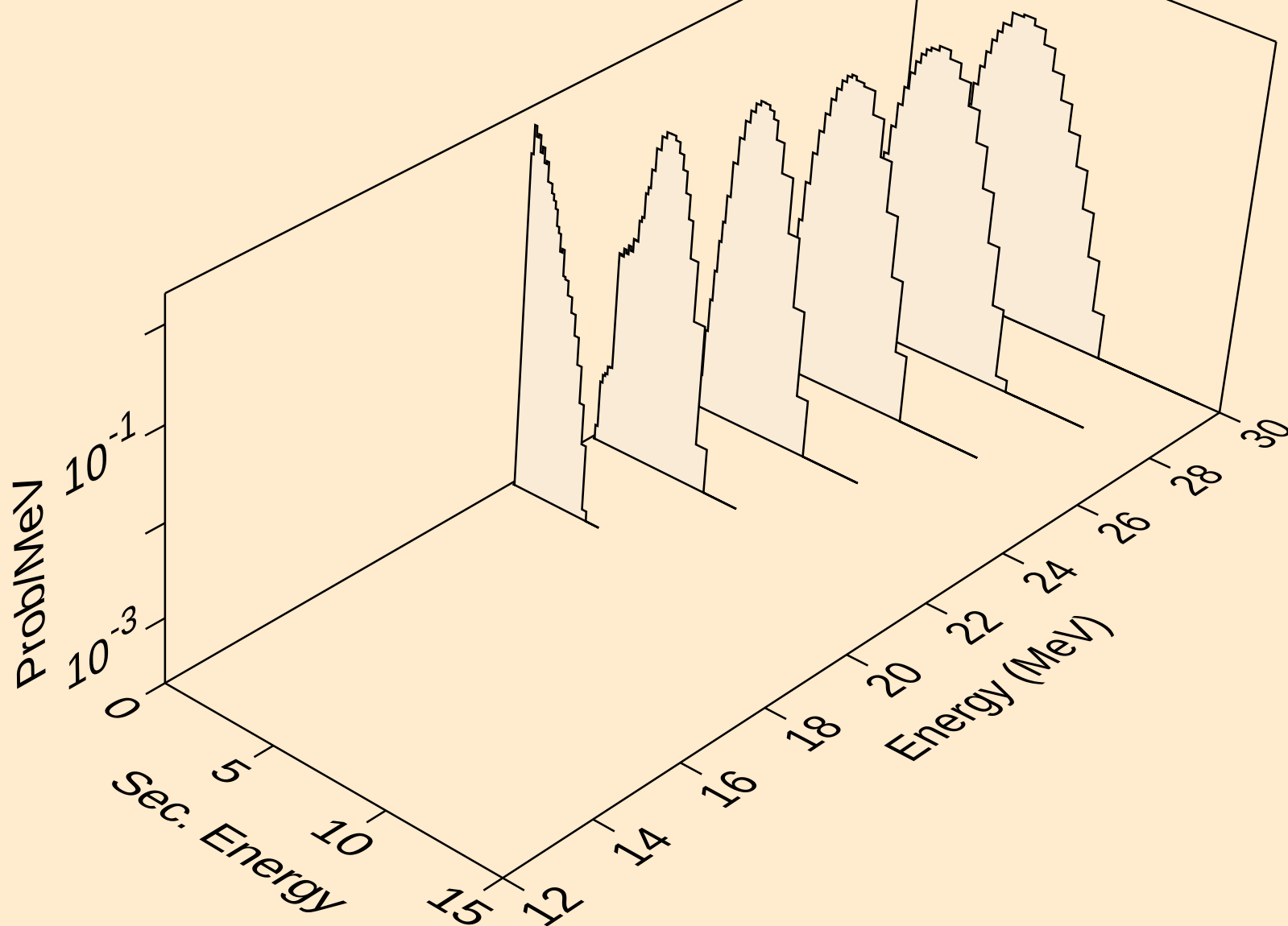
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,3np)



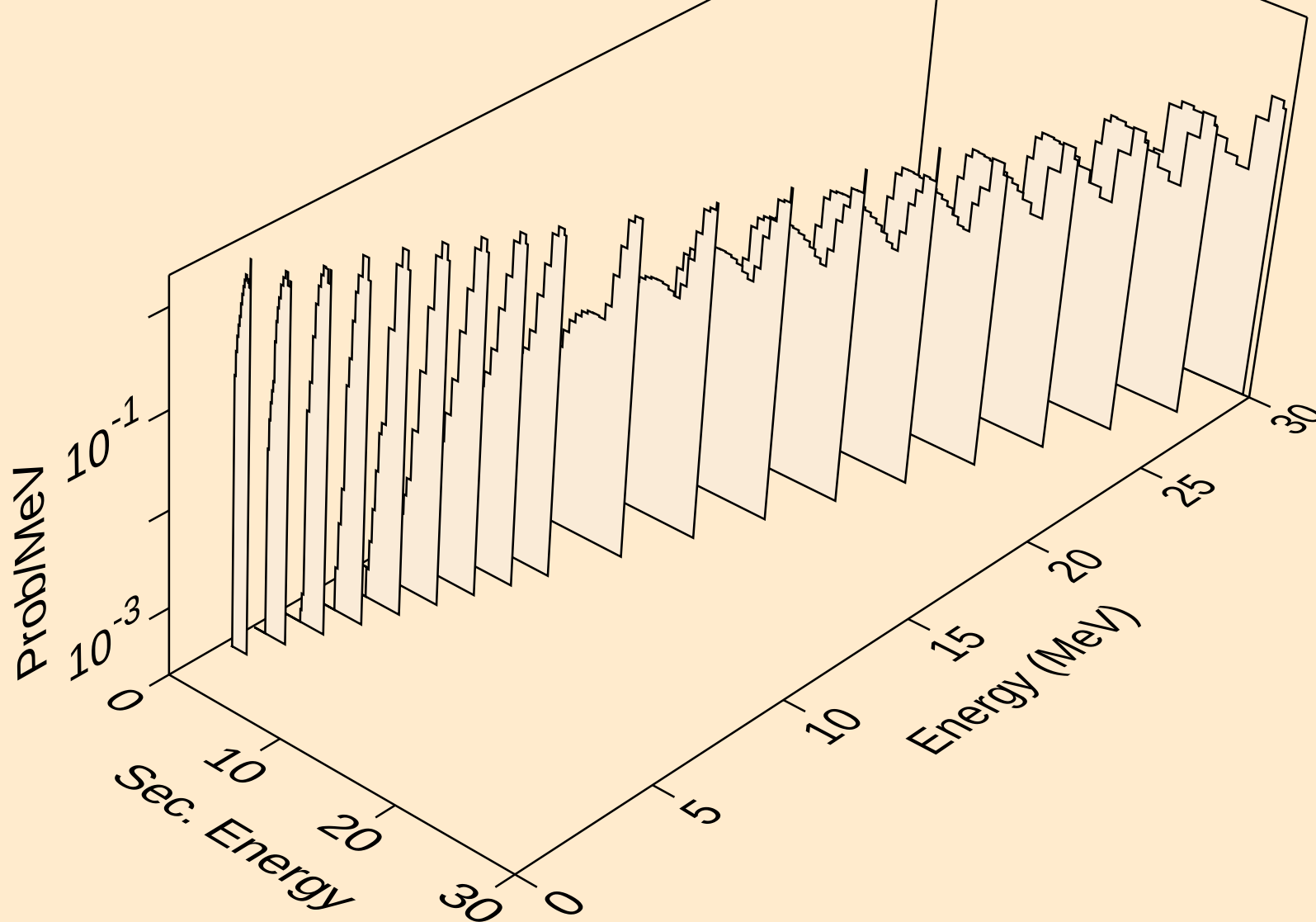
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n2p)



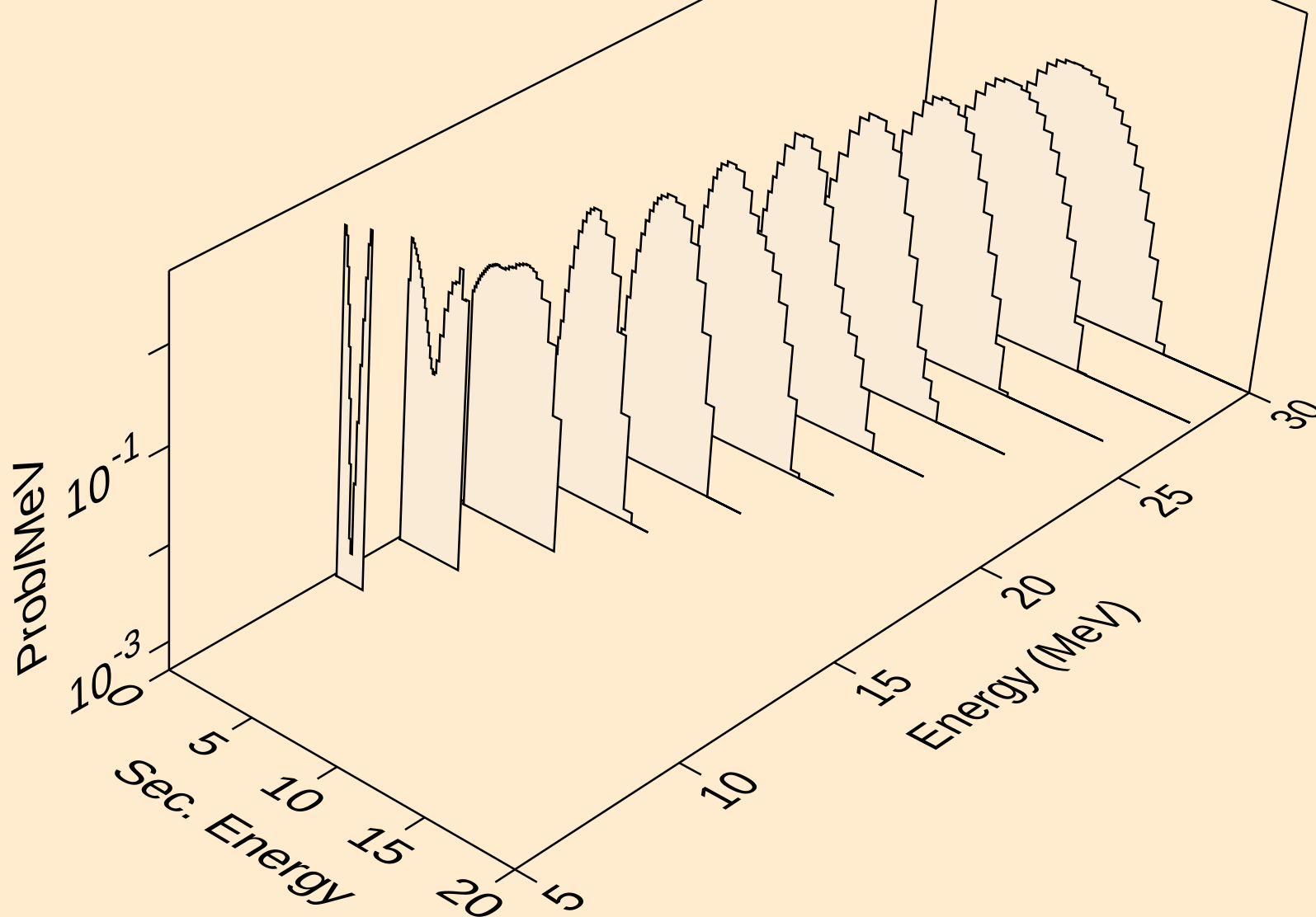
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



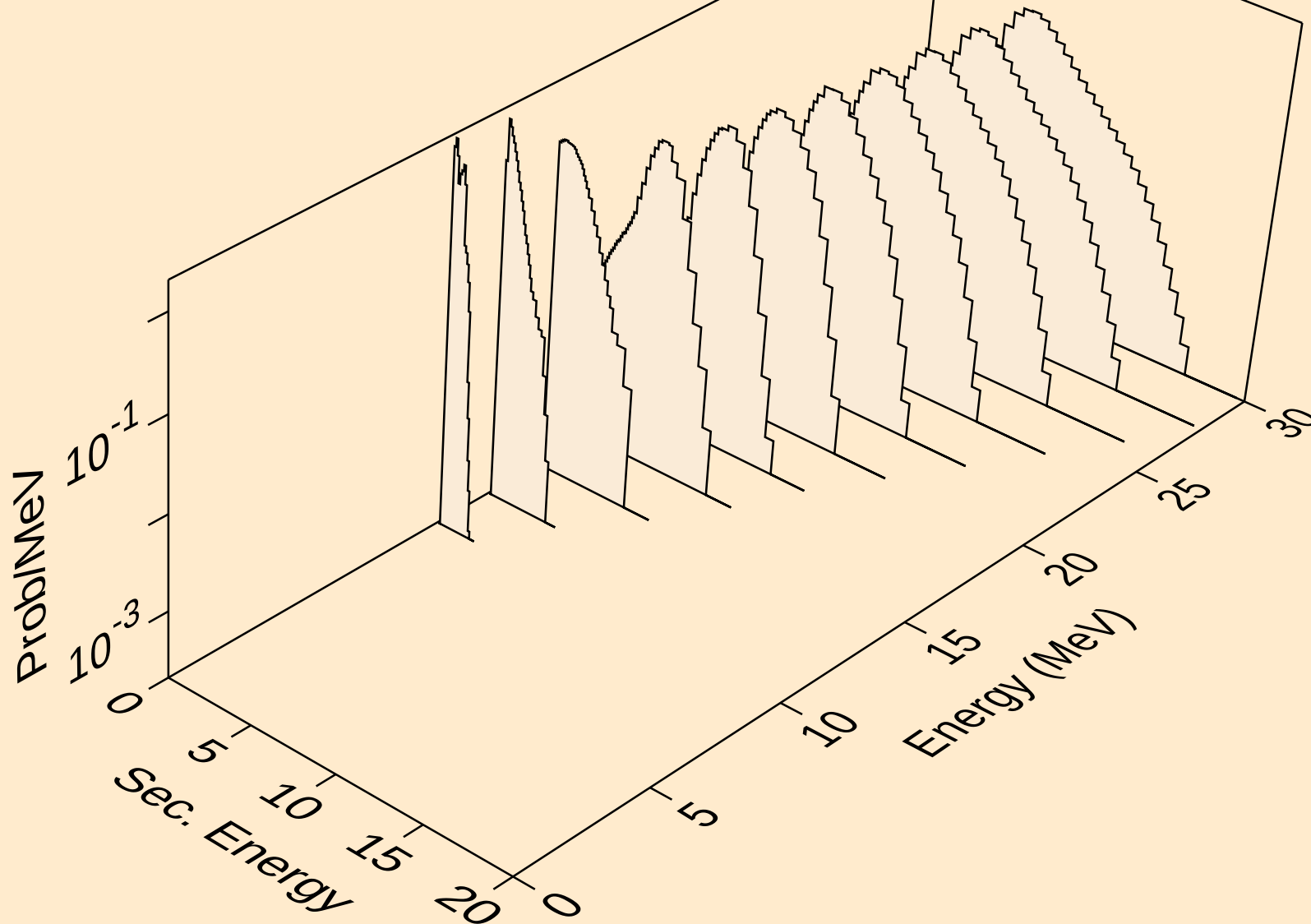
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



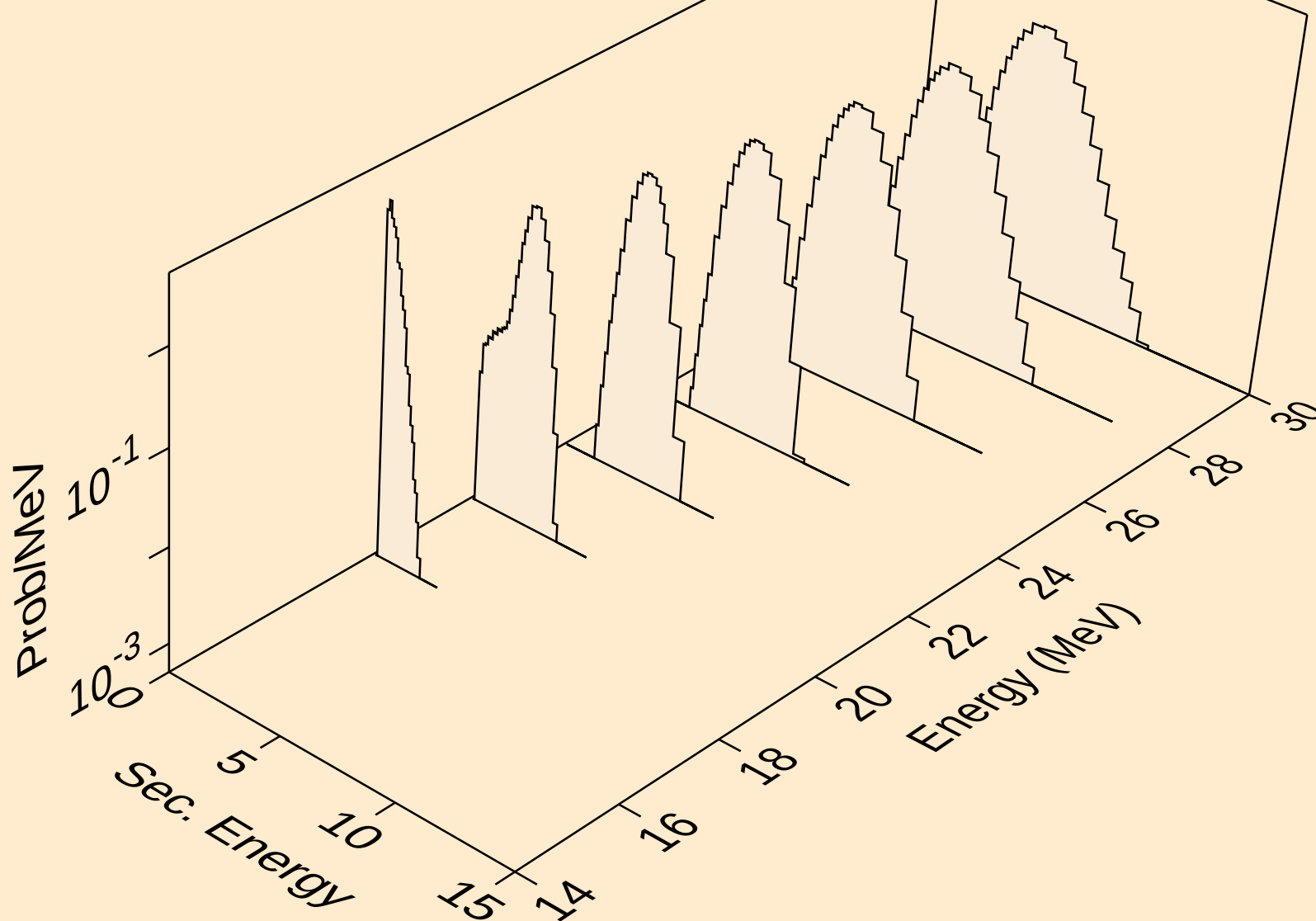
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



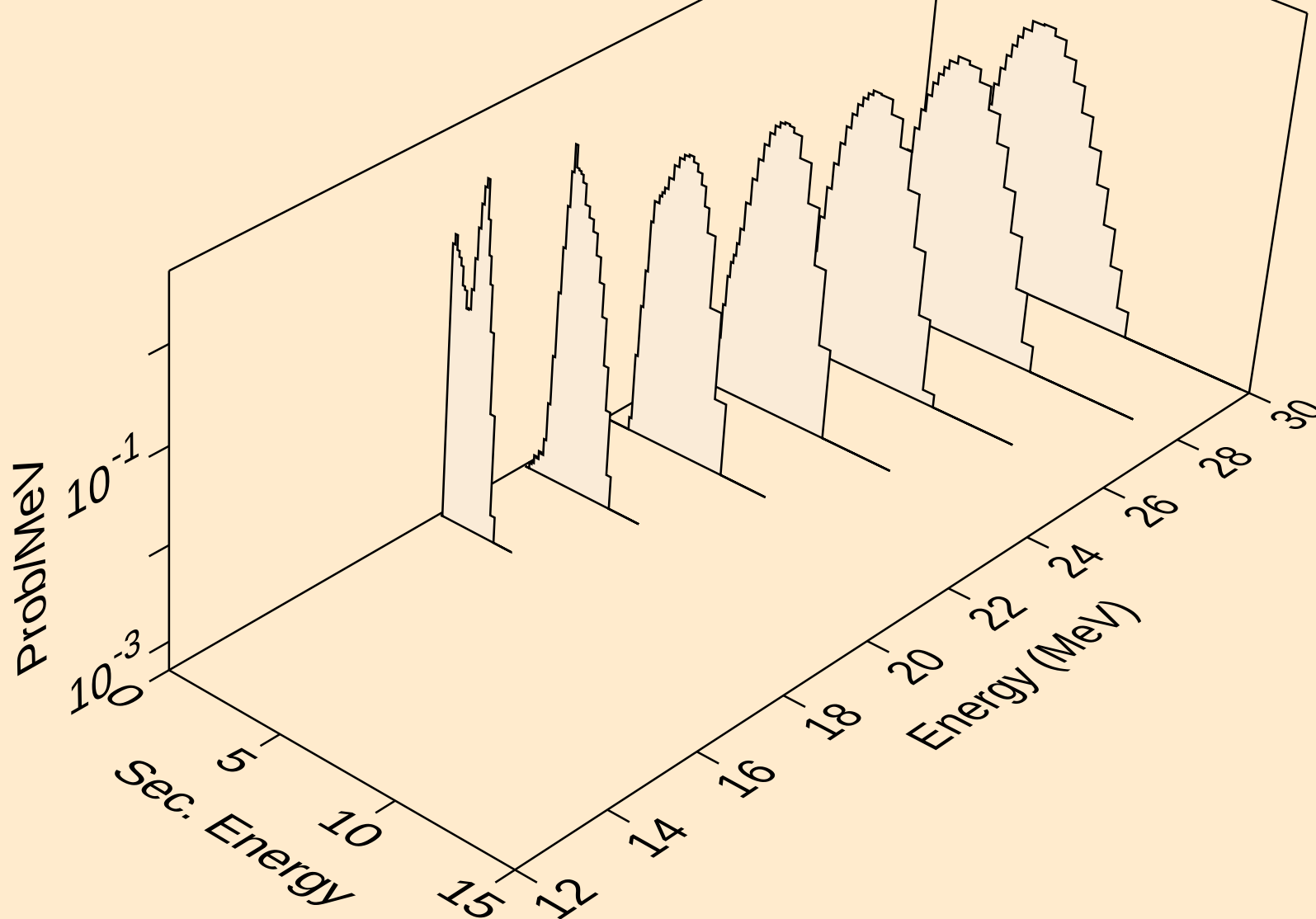
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pa)



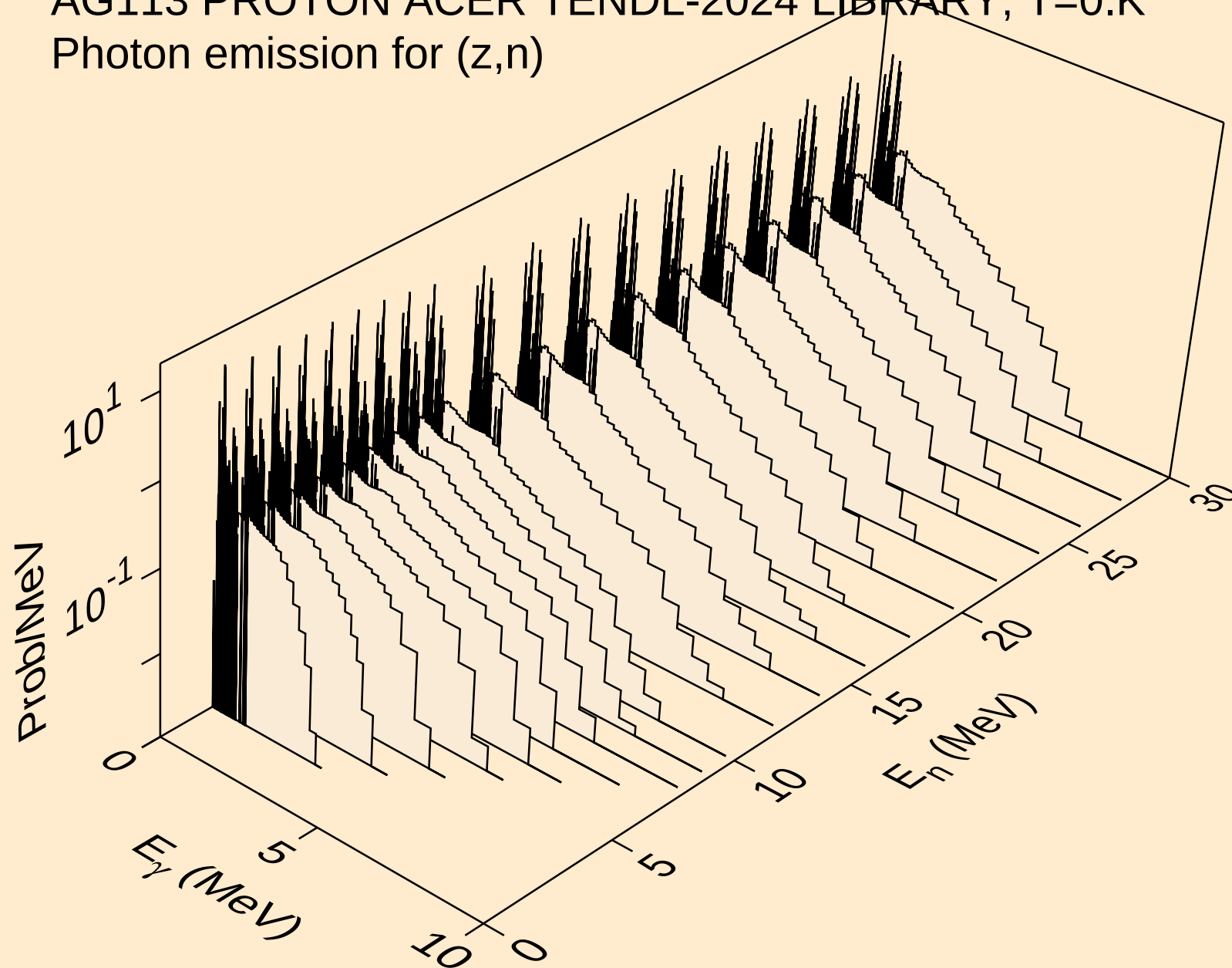
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



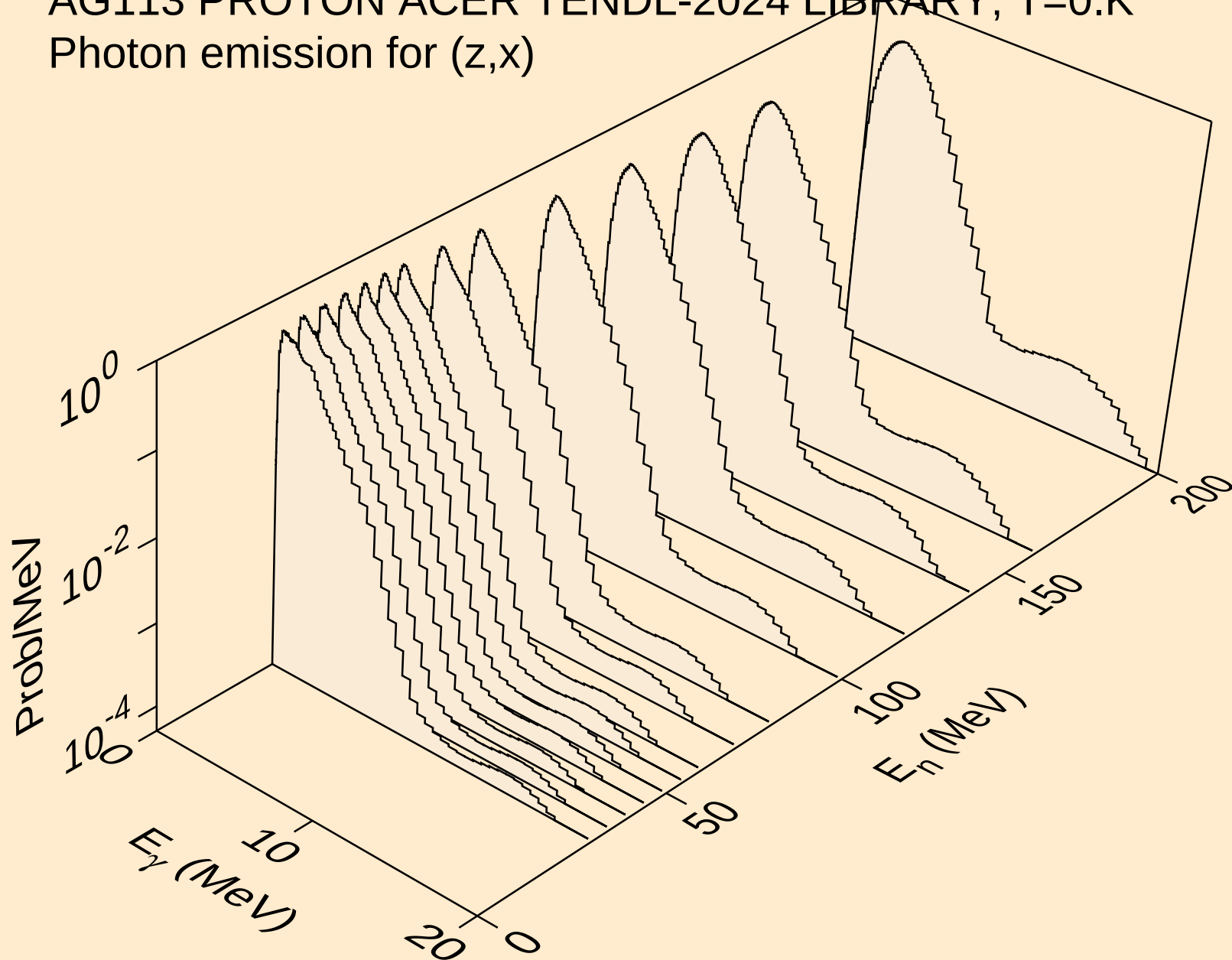
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)



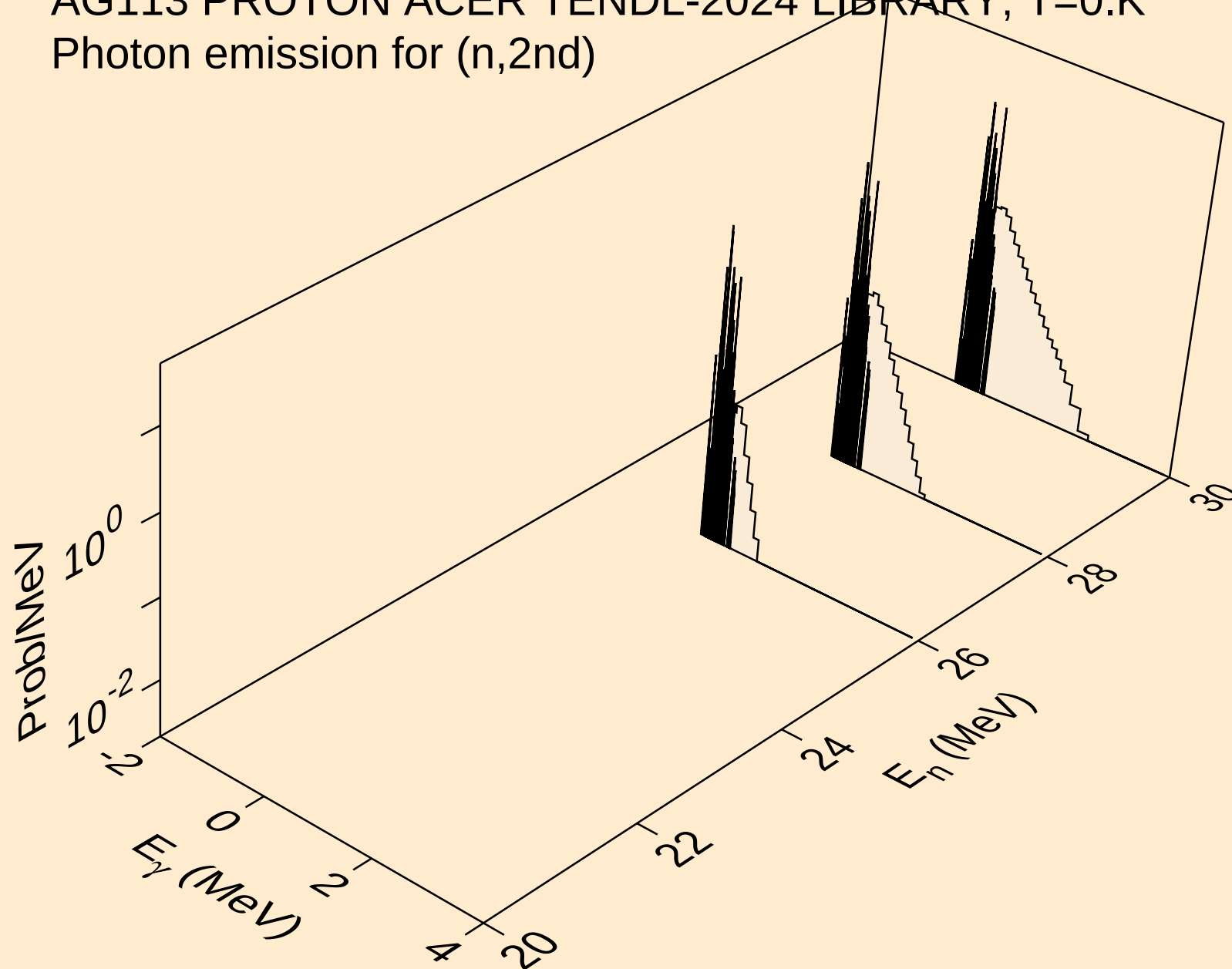
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



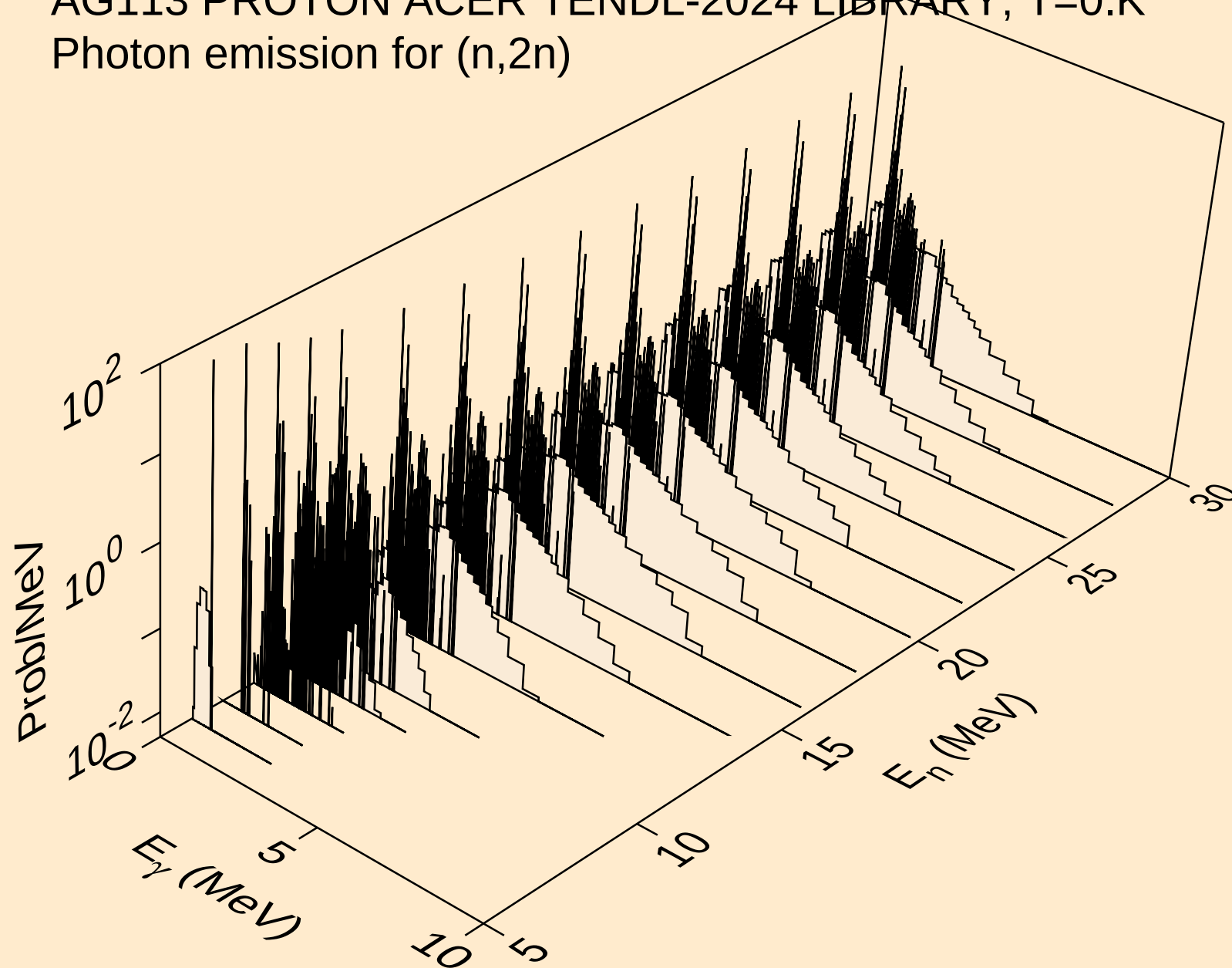
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



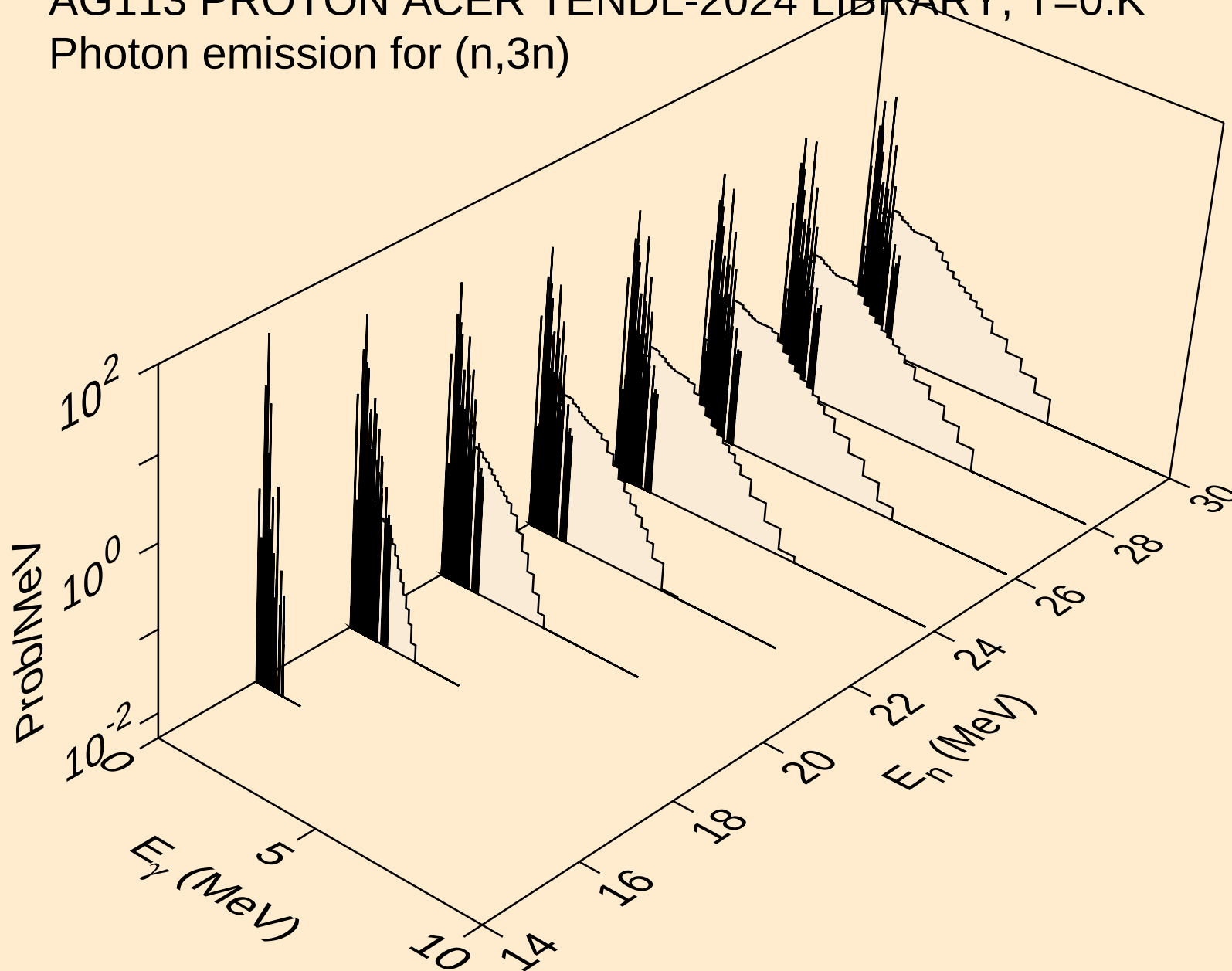
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



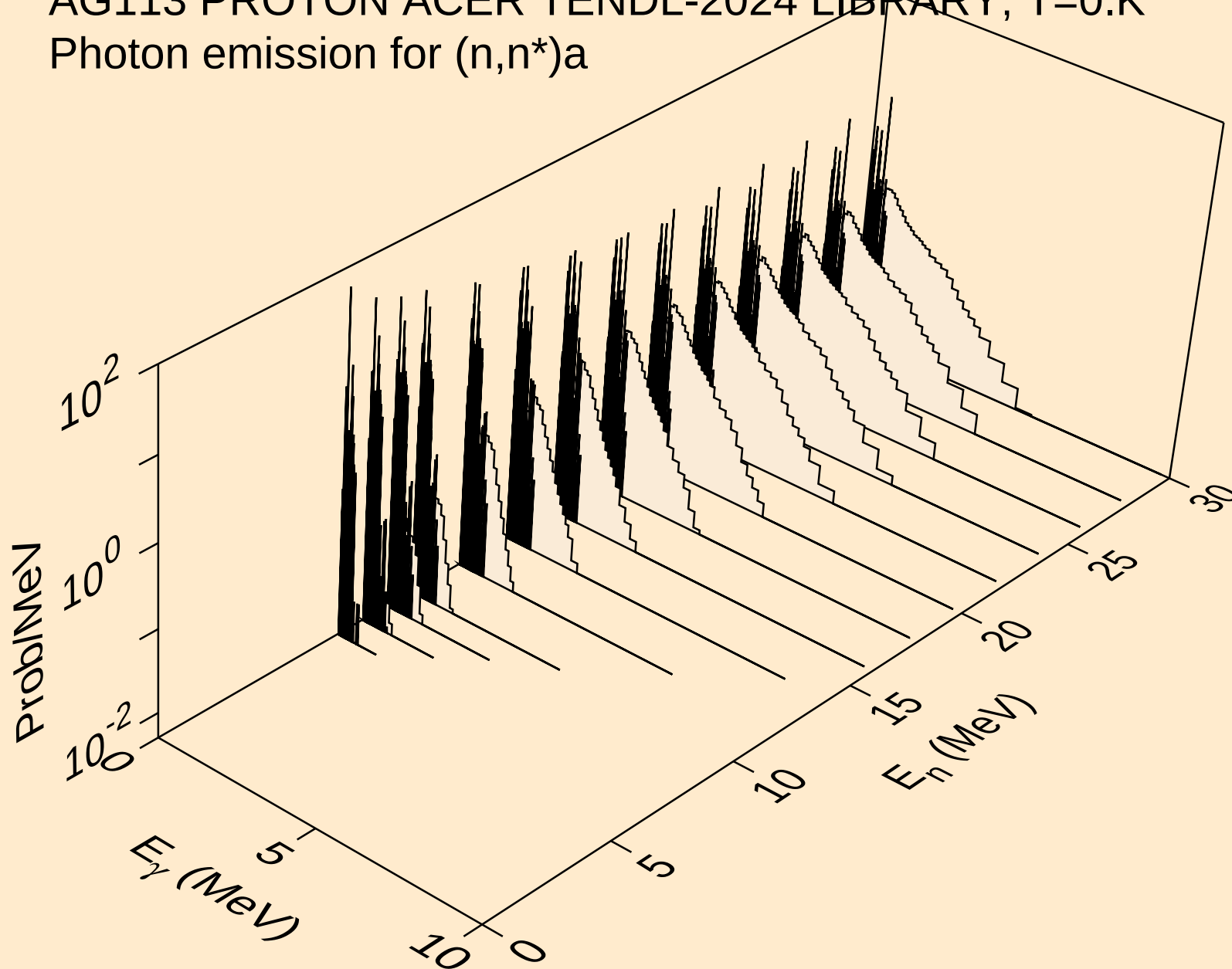
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Photon emission for (n,2n)



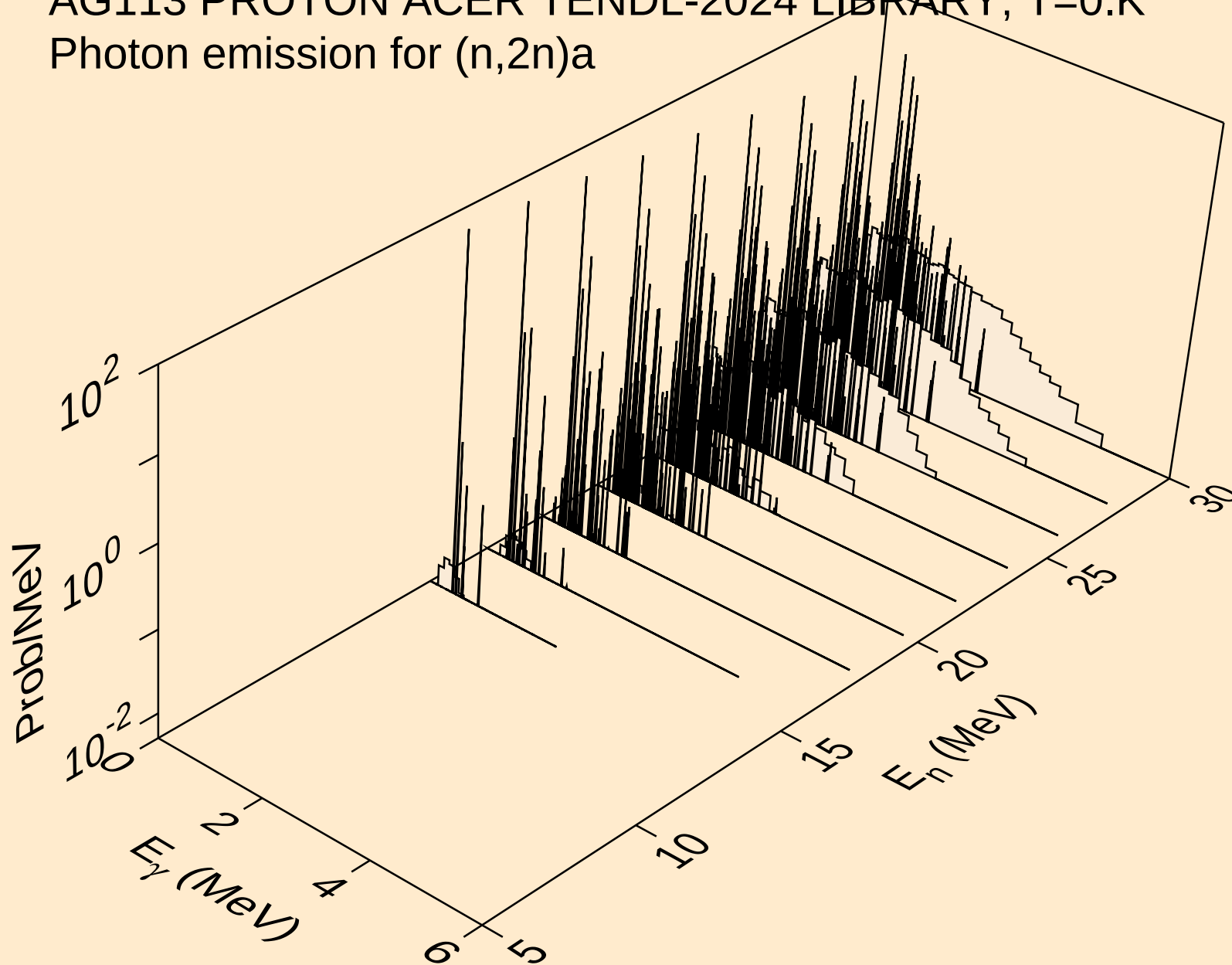
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Photon emission for (n,3n)



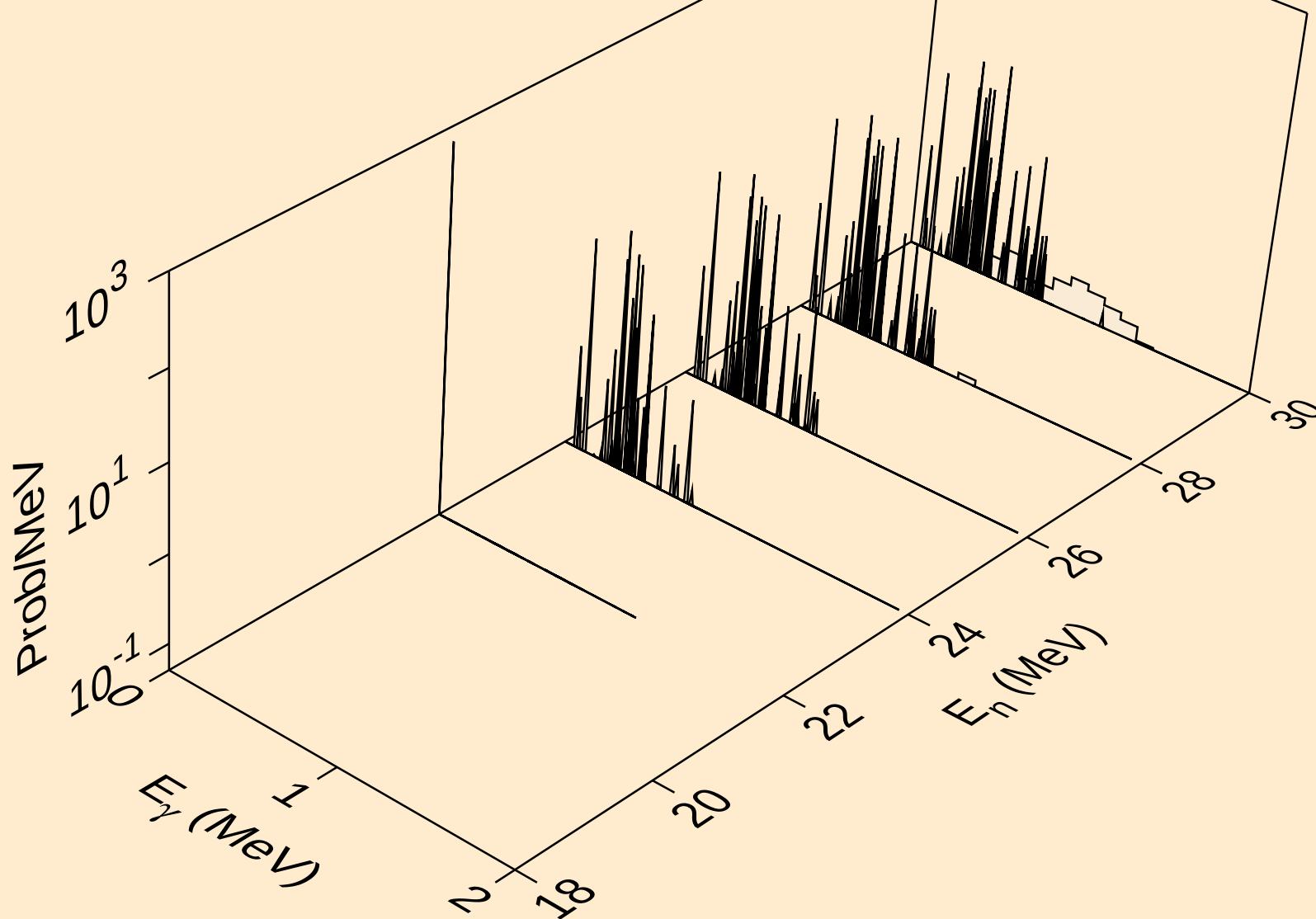
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



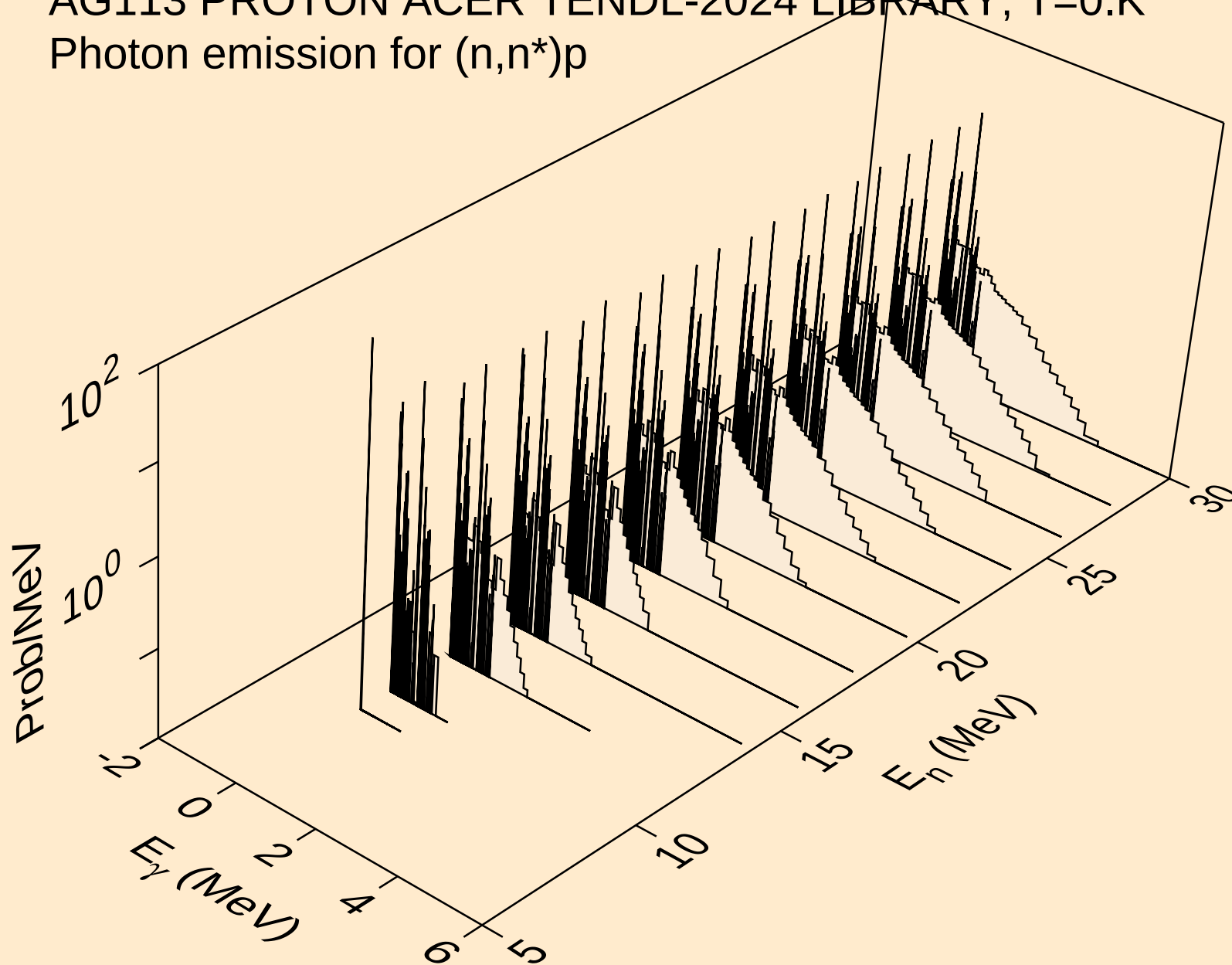
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



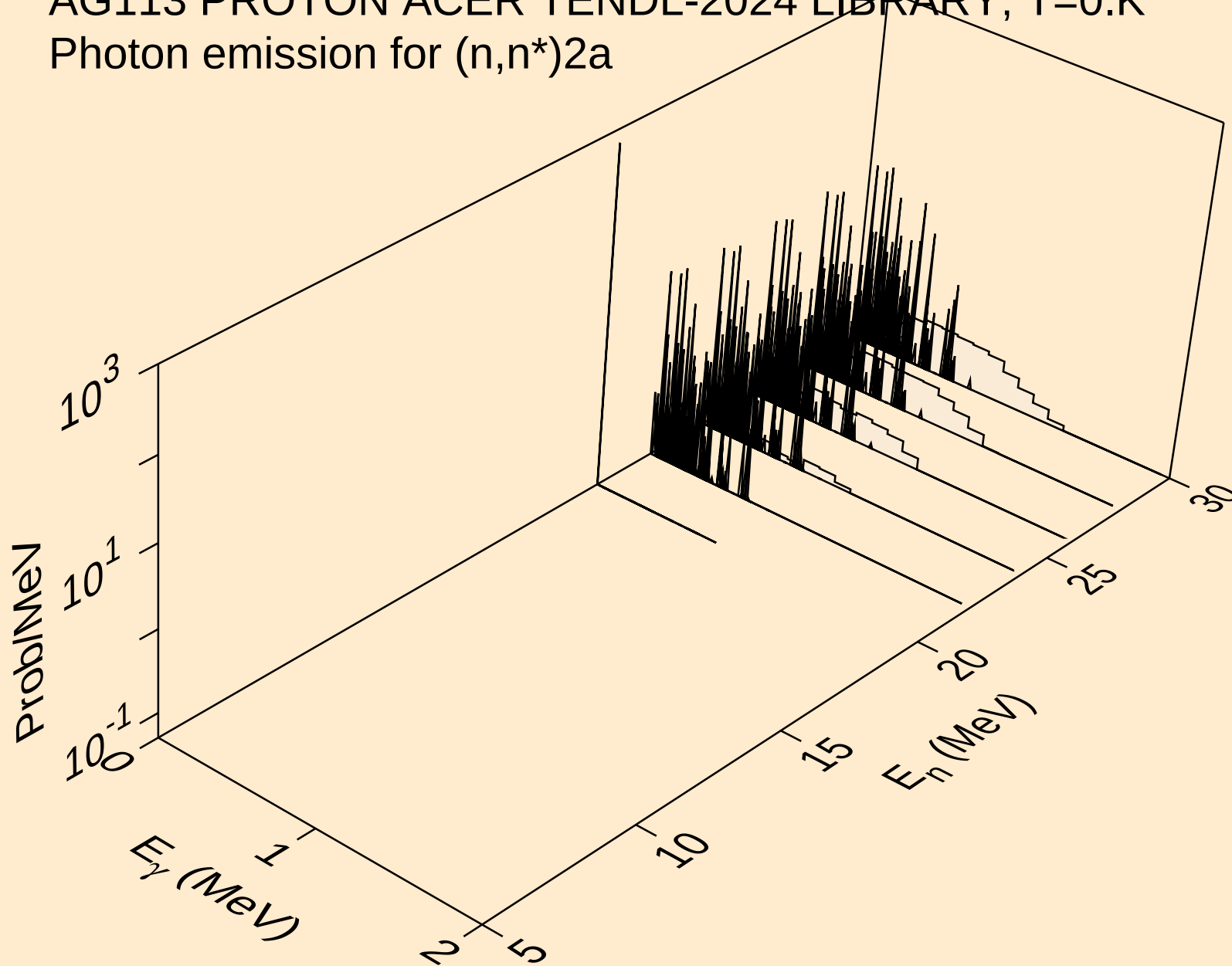
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Photon emission for (n,3n)a



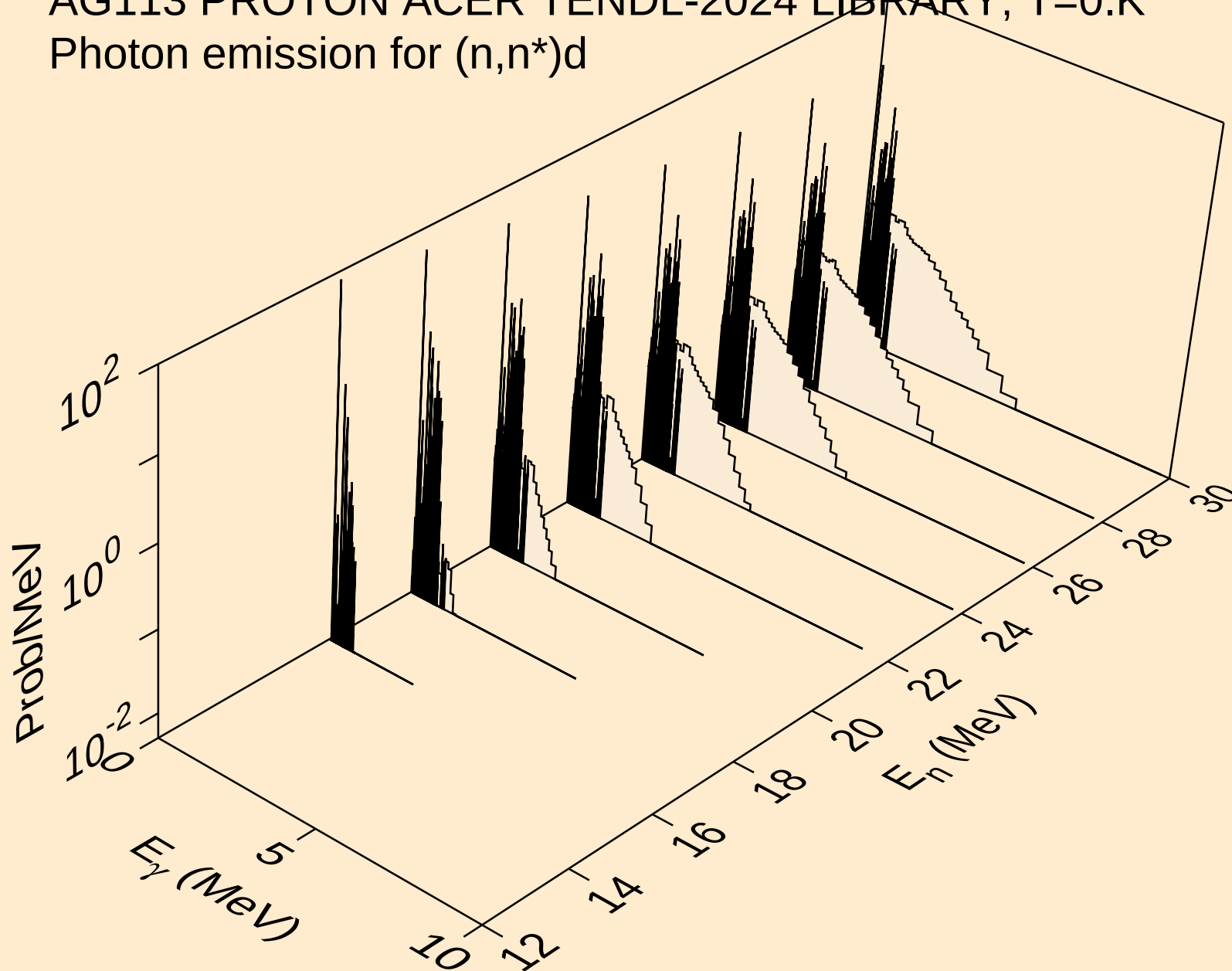
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Photon emission for (n,n\*)p



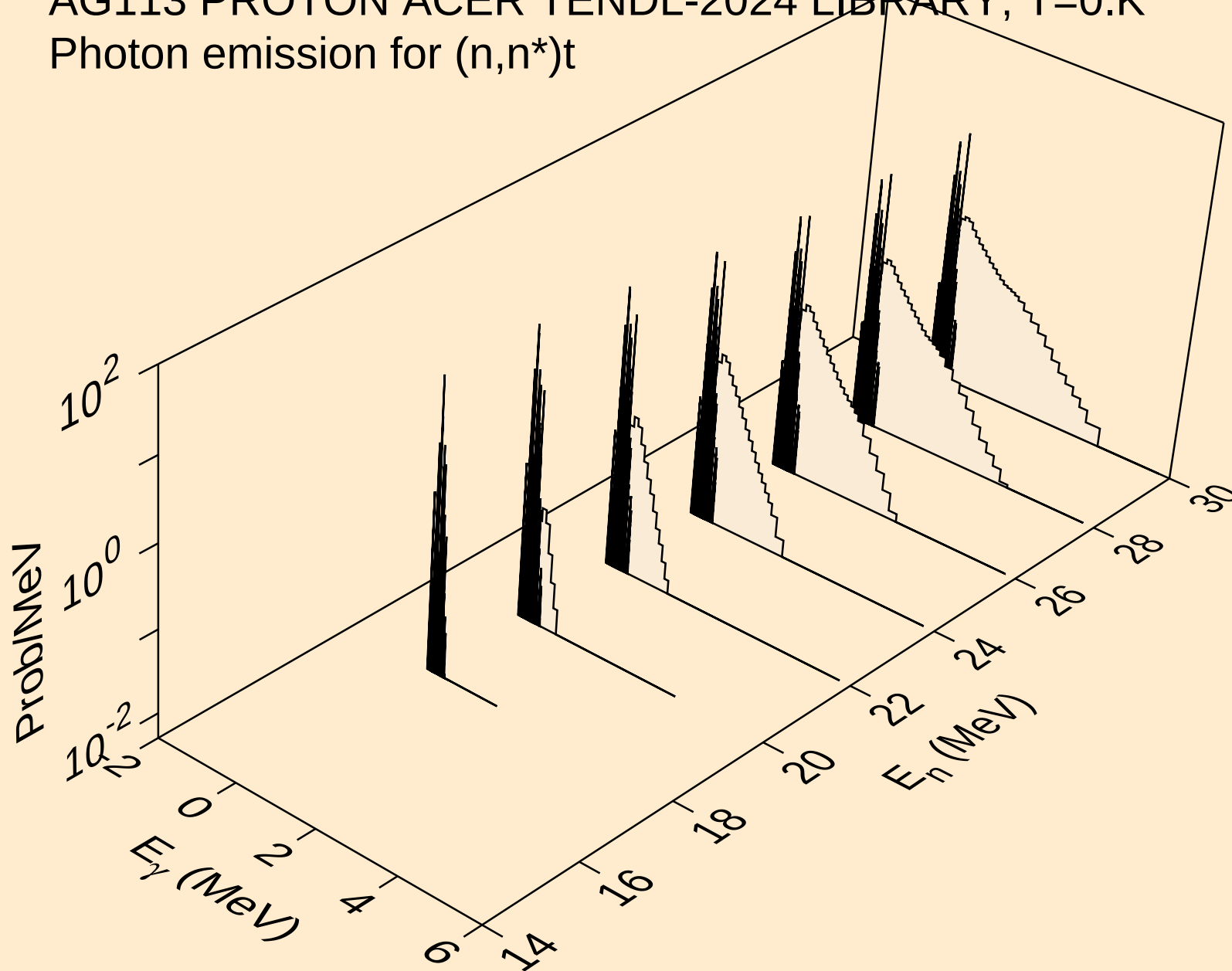
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Photon emission for (n,n\*)2a



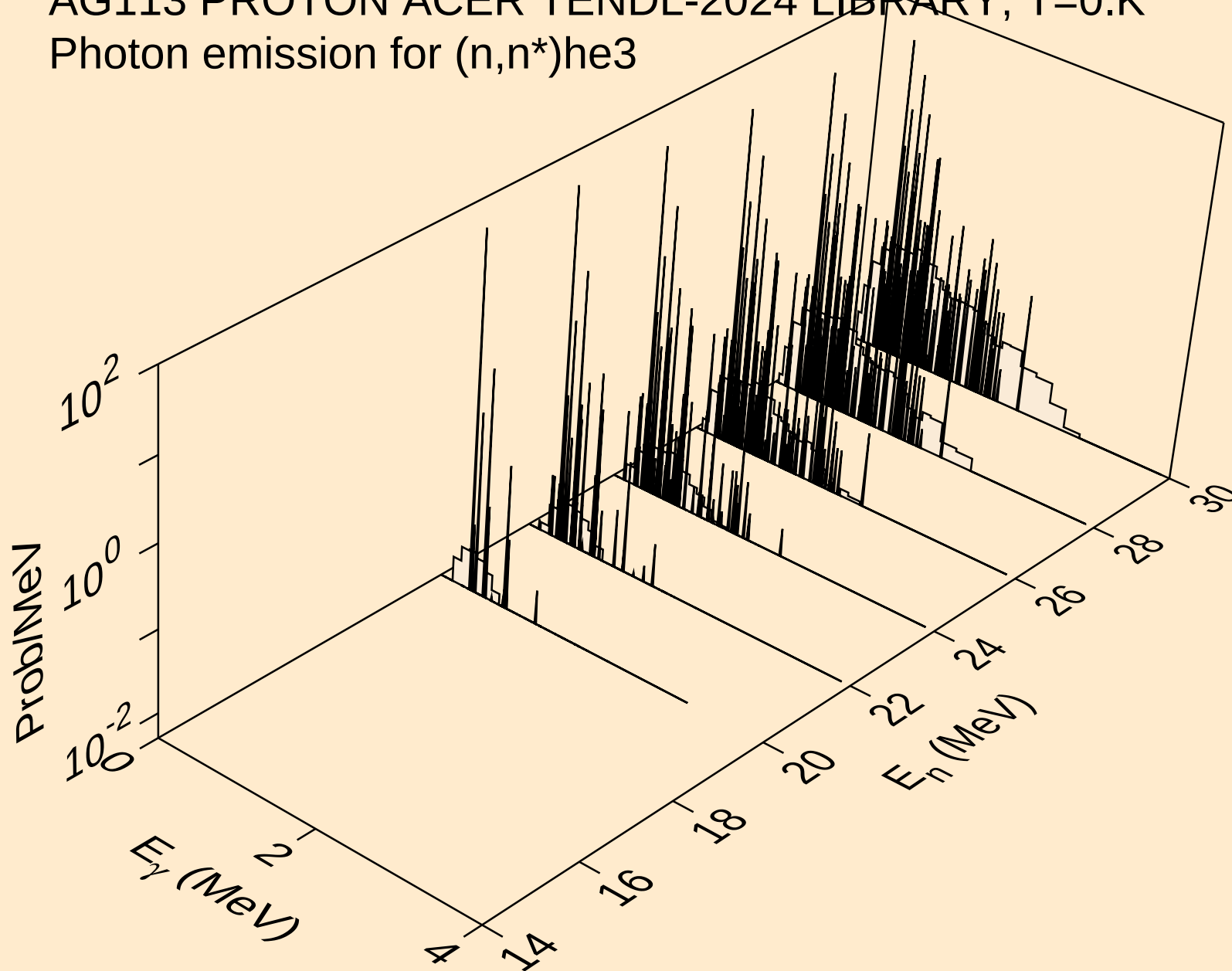
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



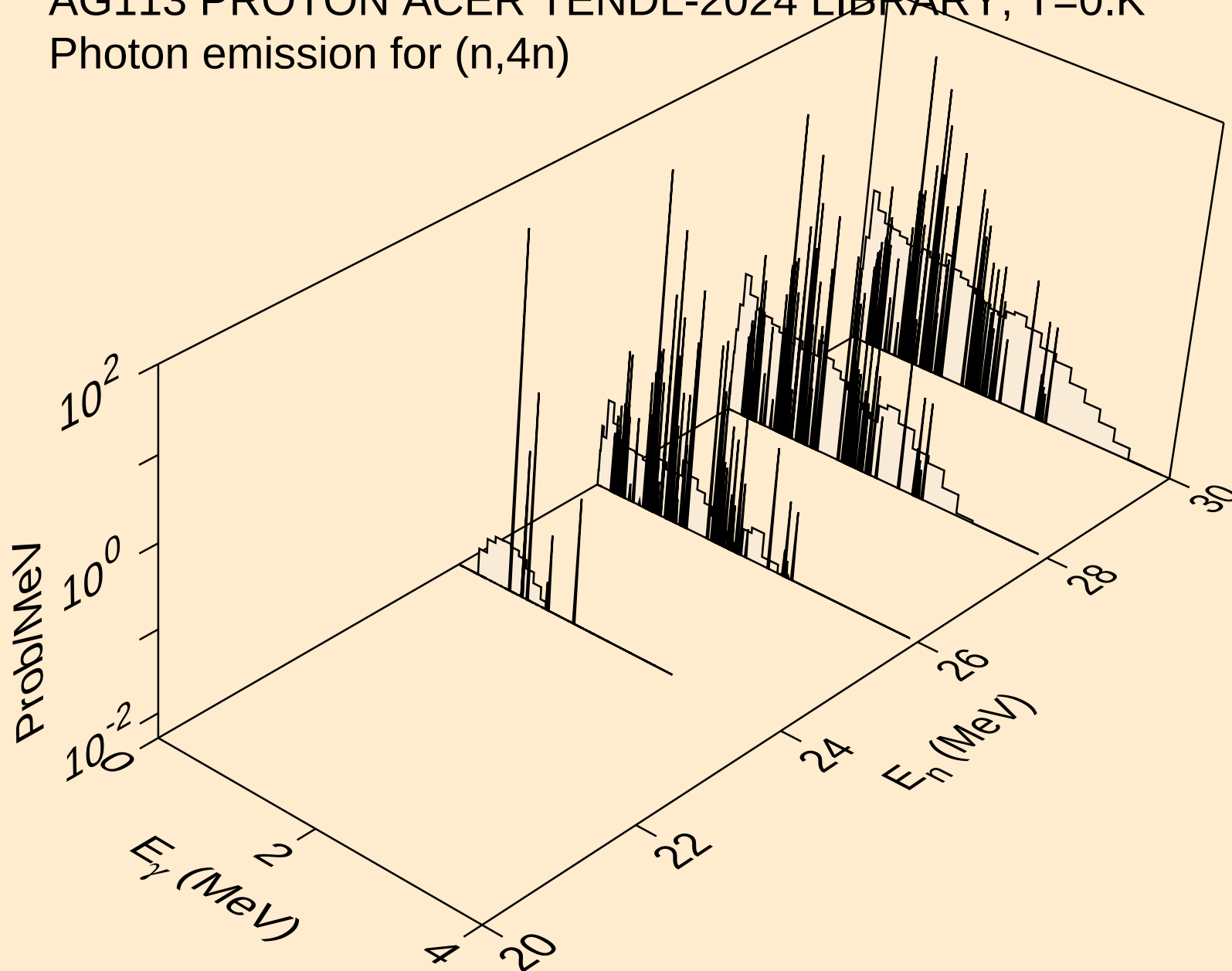
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



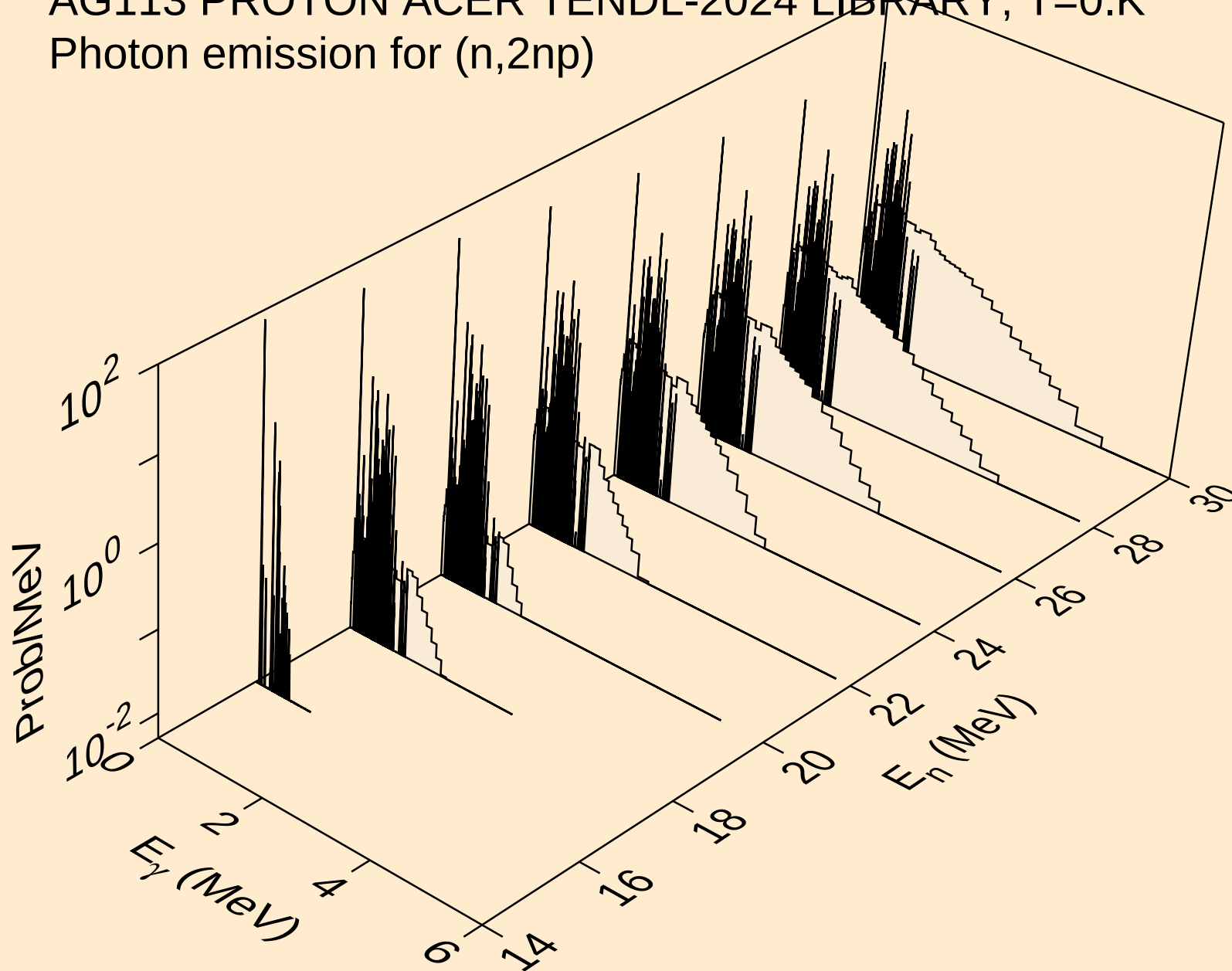
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



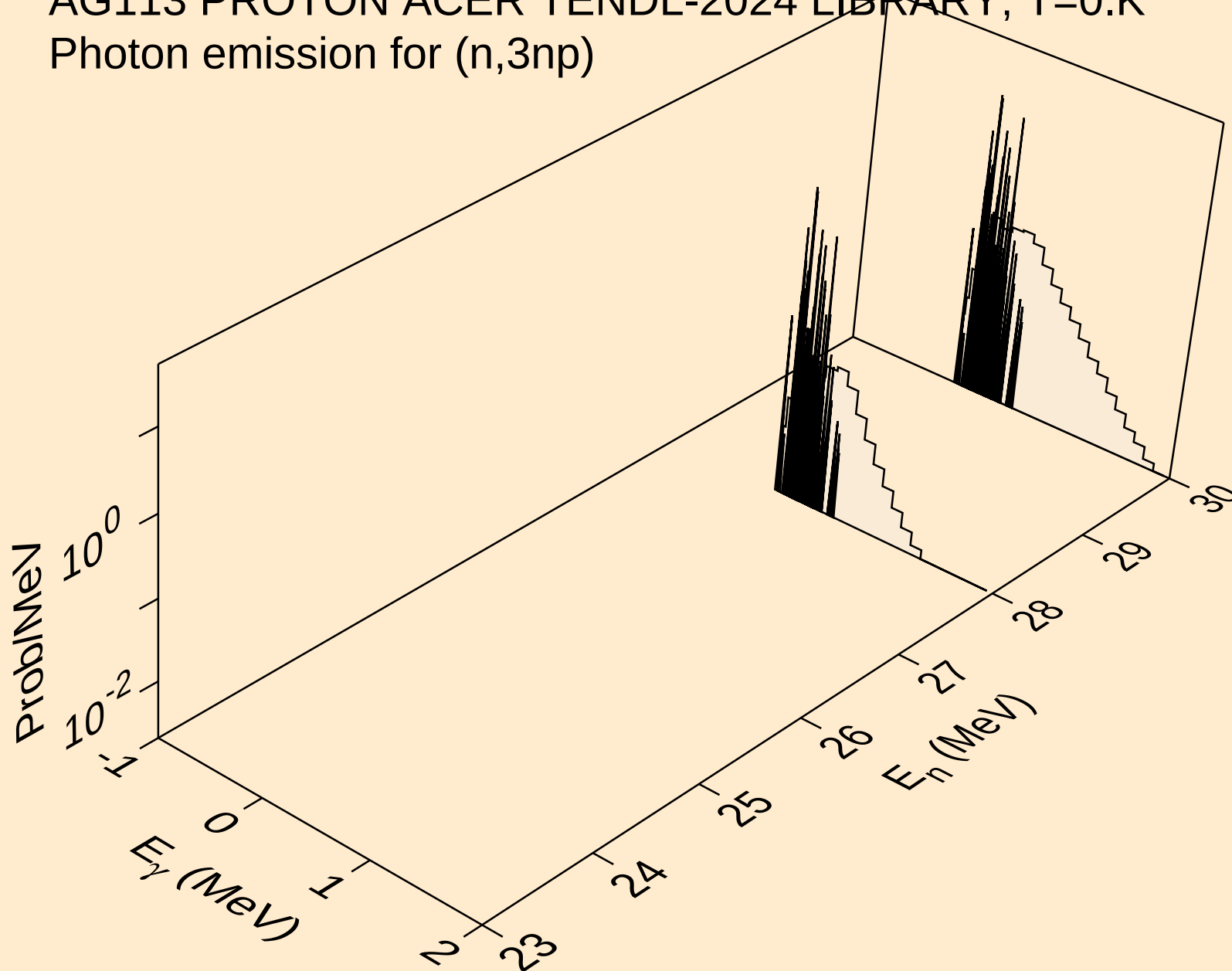
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



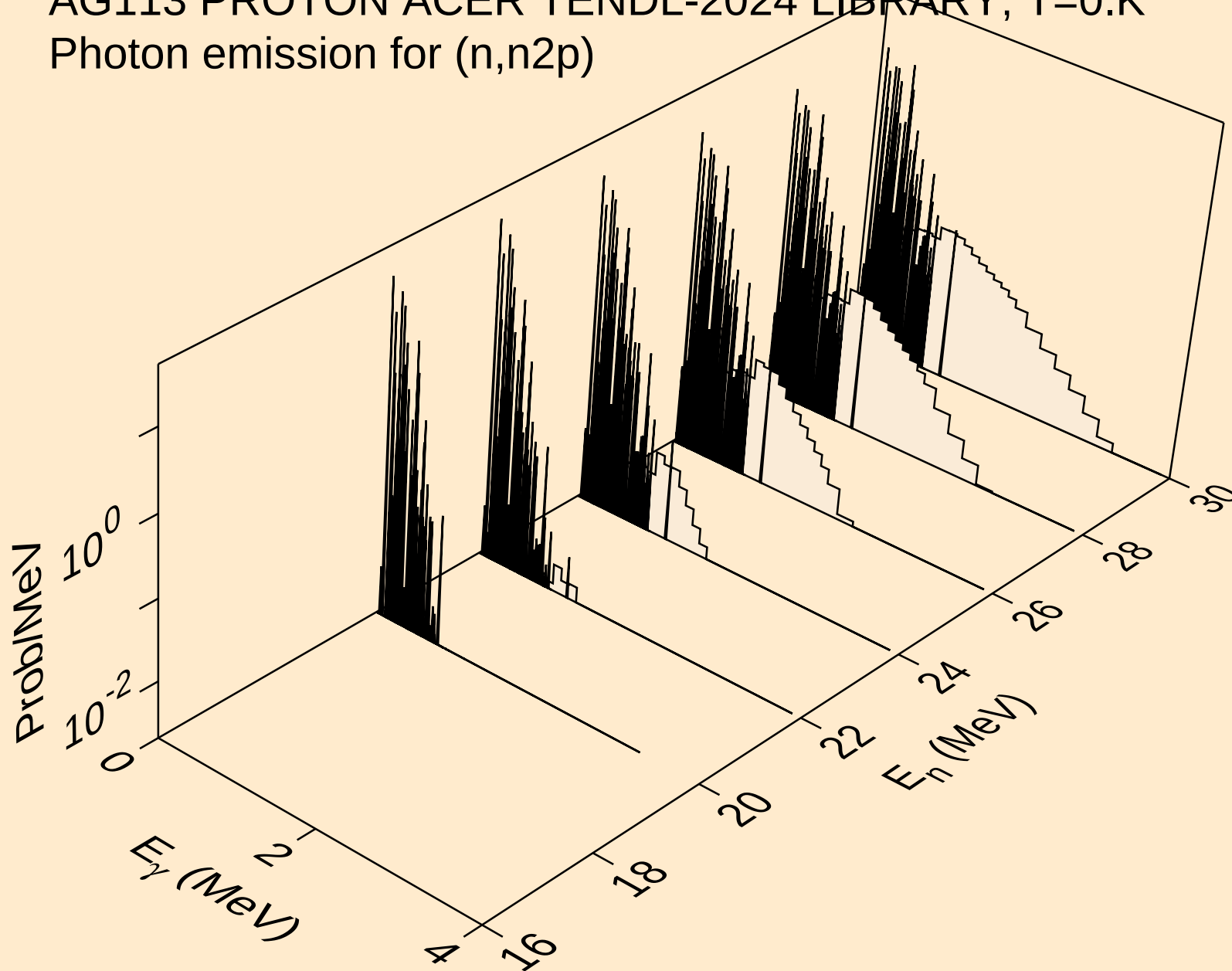
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Photon emission for (n,2np)



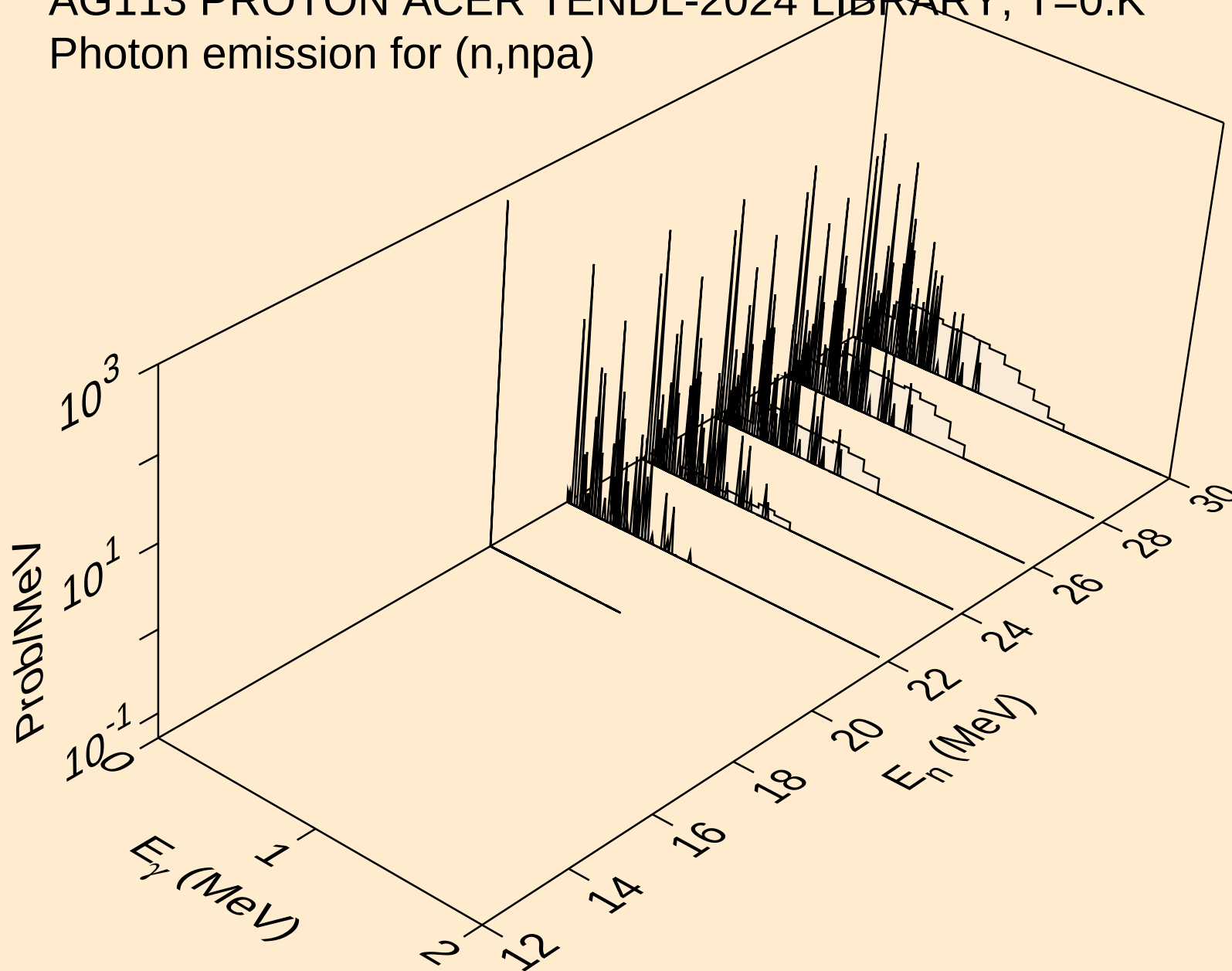
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Photon emission for (n,3np)



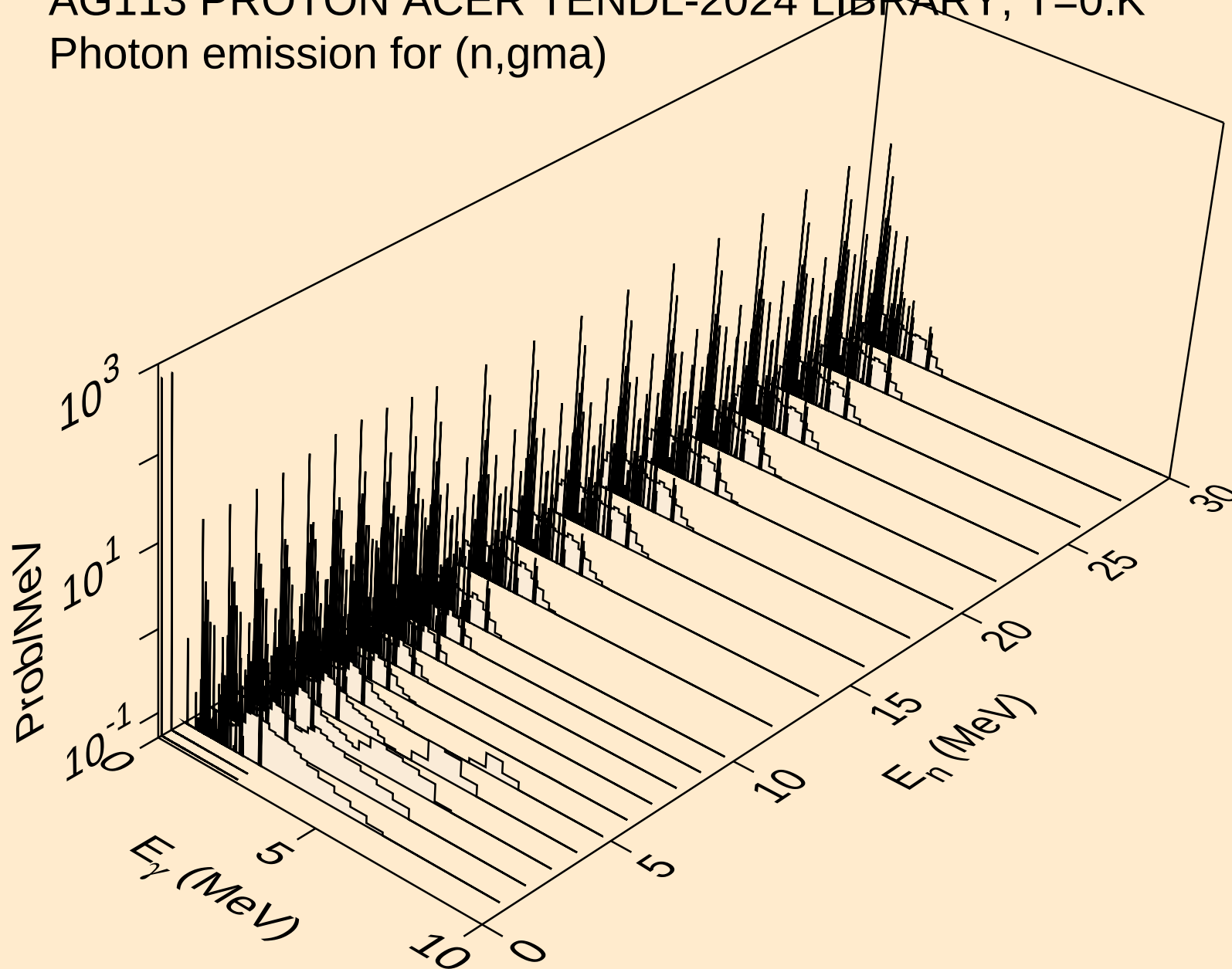
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Photon emission for (n,n2p)



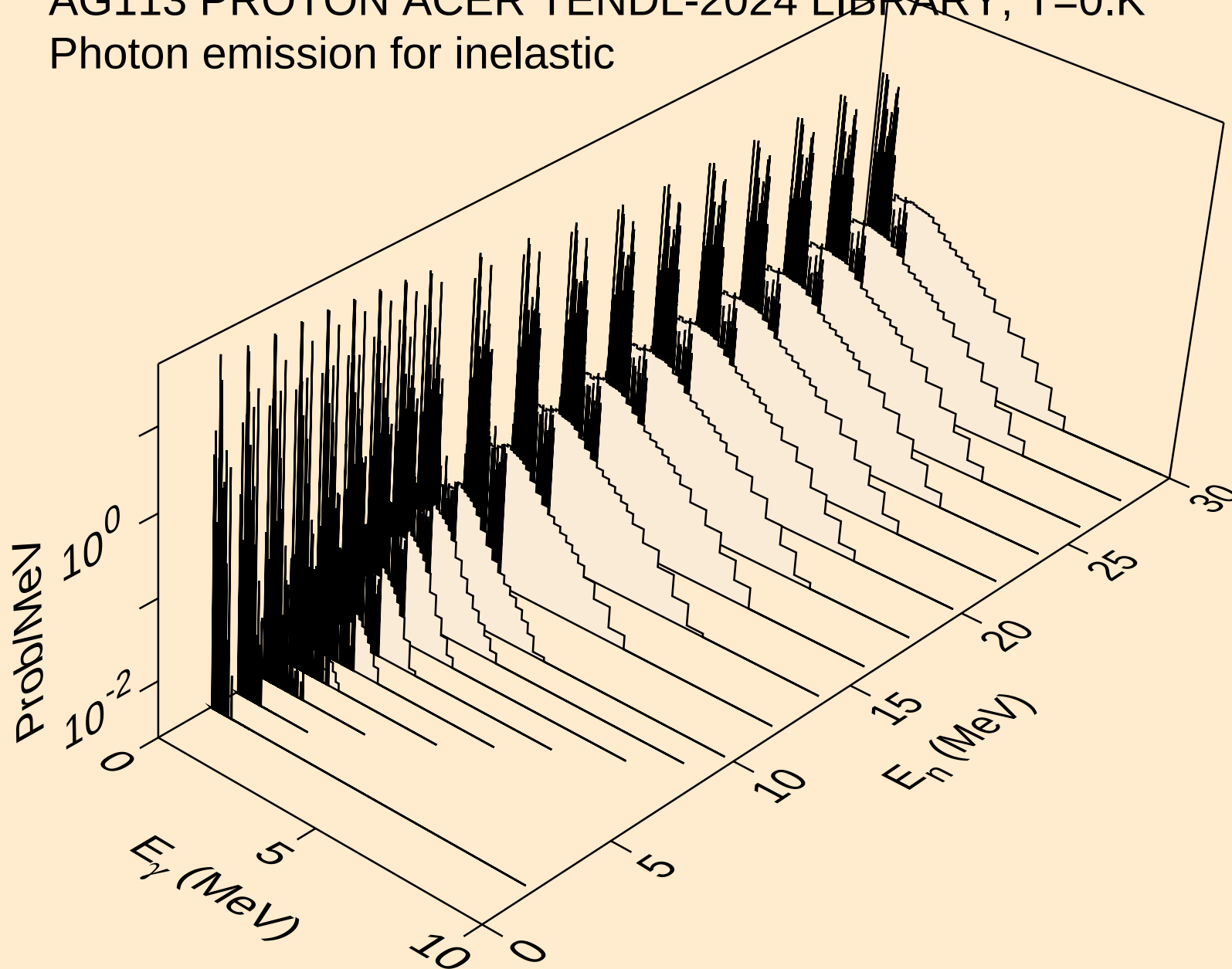
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Photon emission for (n,npa)



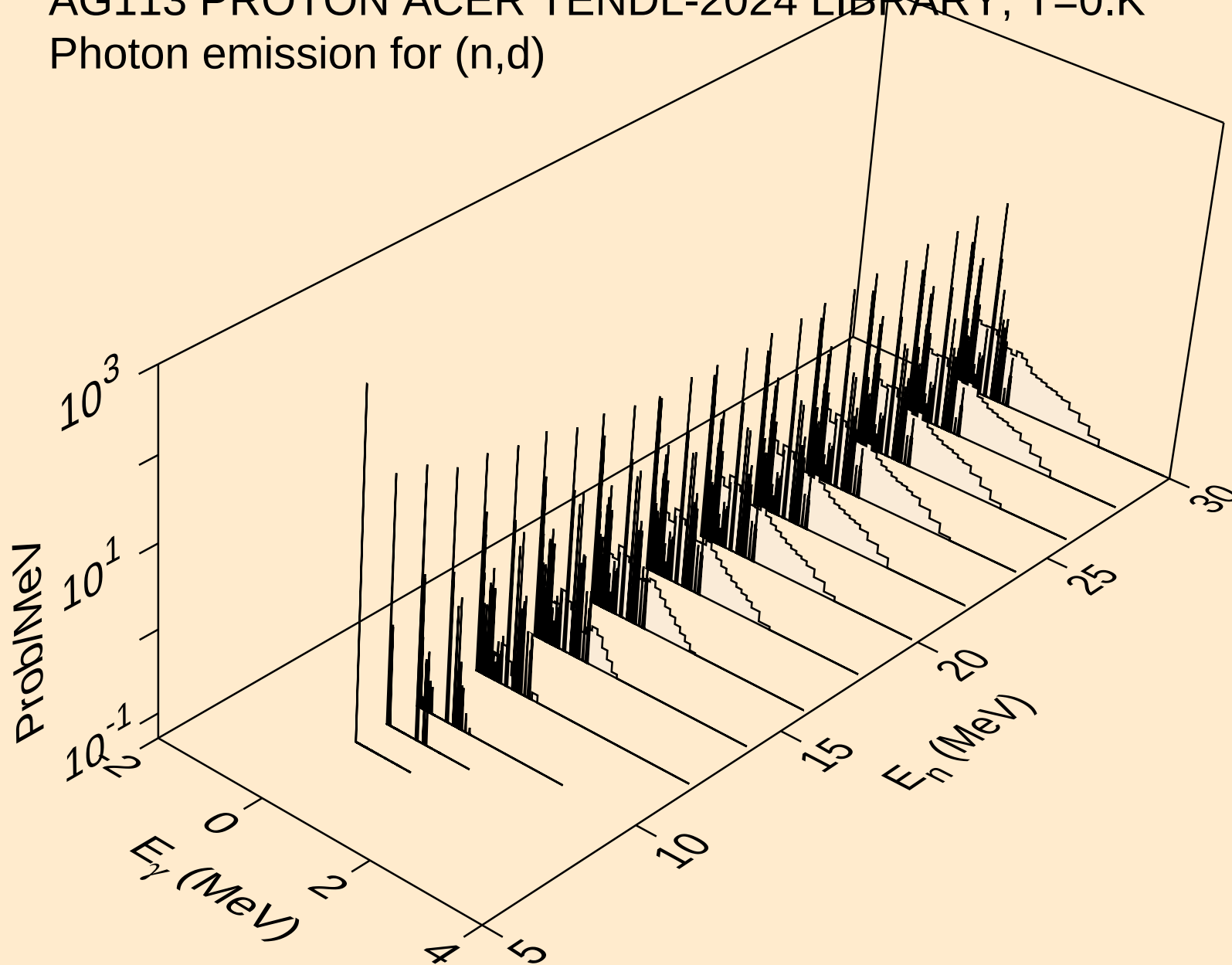
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Photon emission for (n,gma)



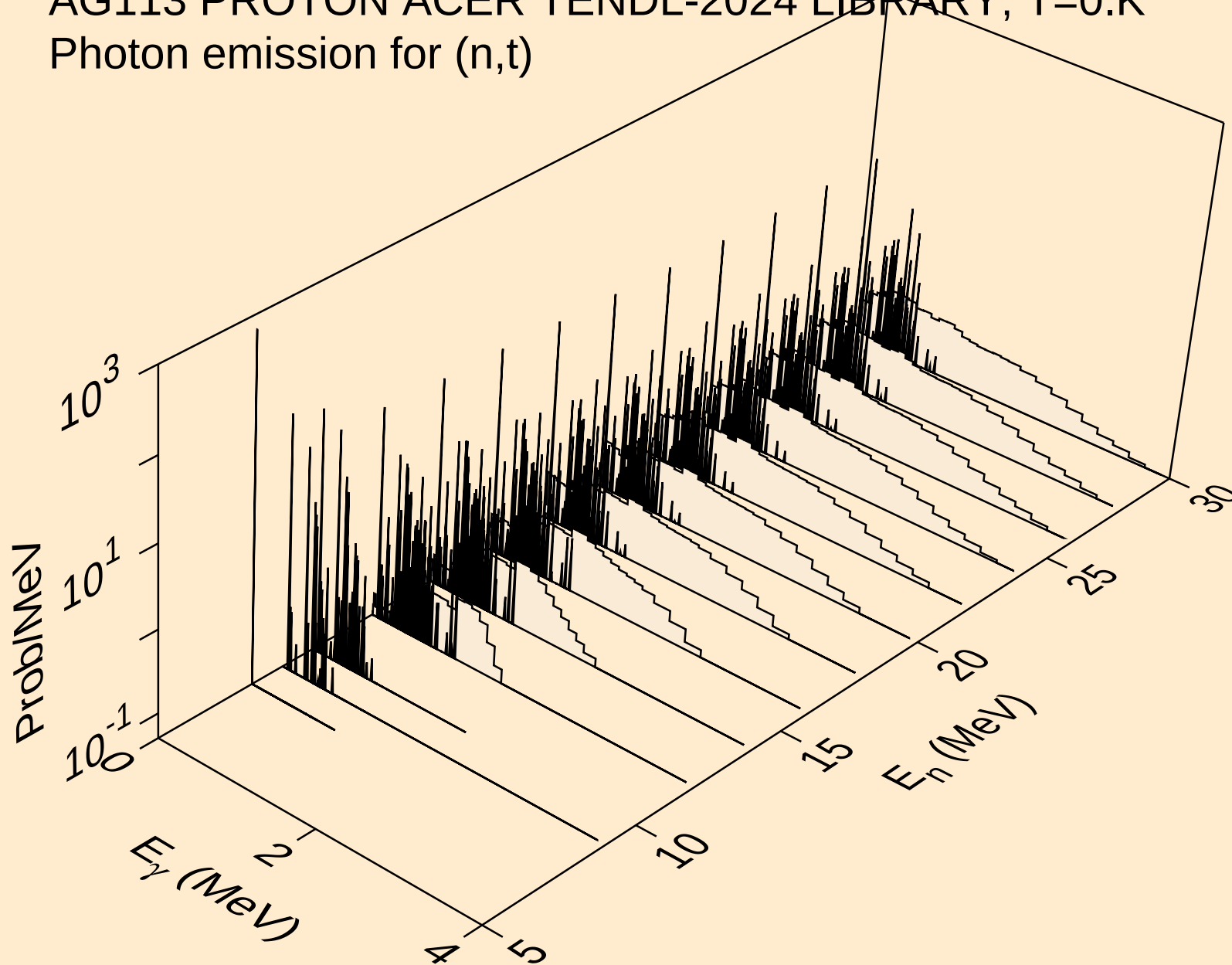
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



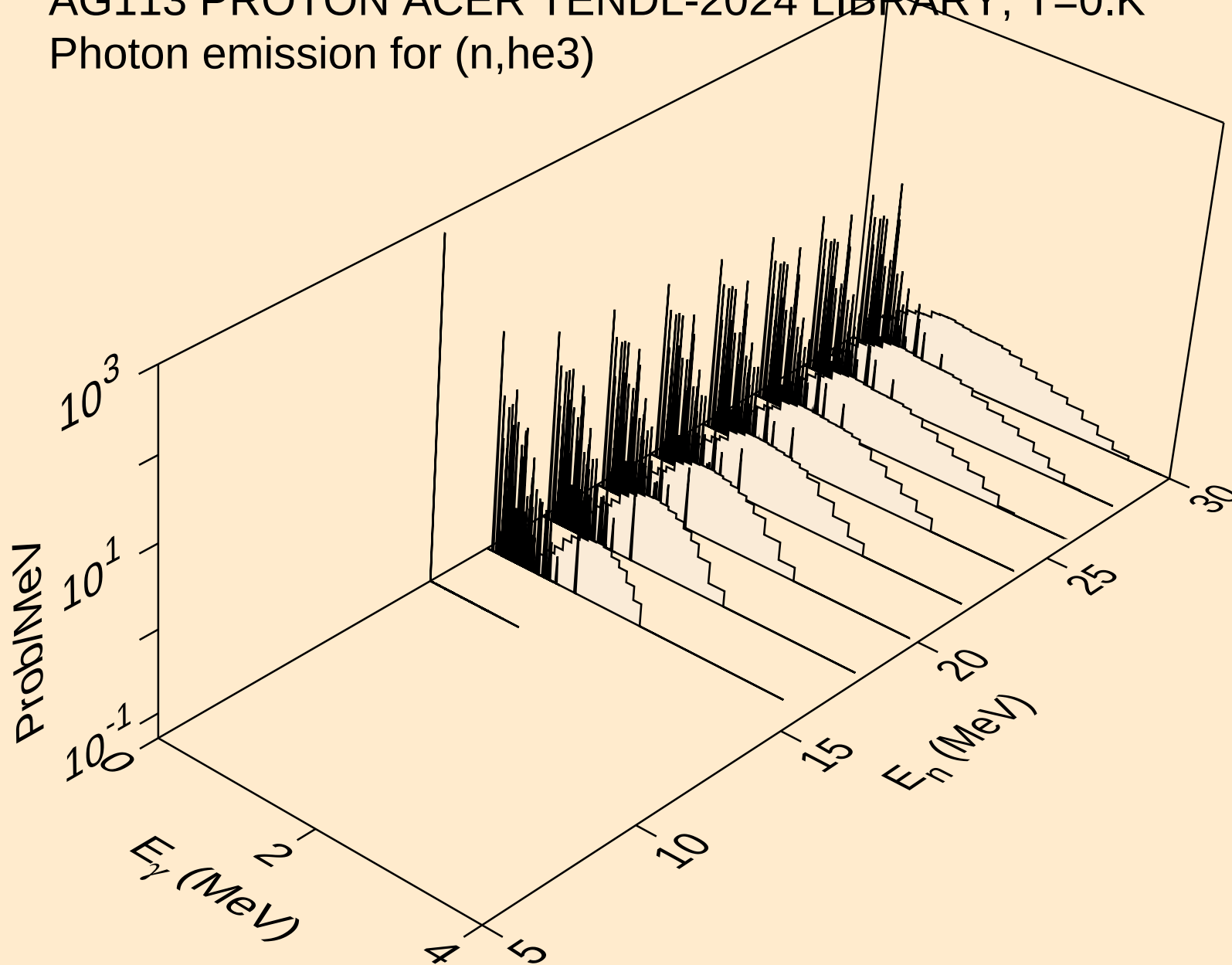
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Photon emission for (n,d)



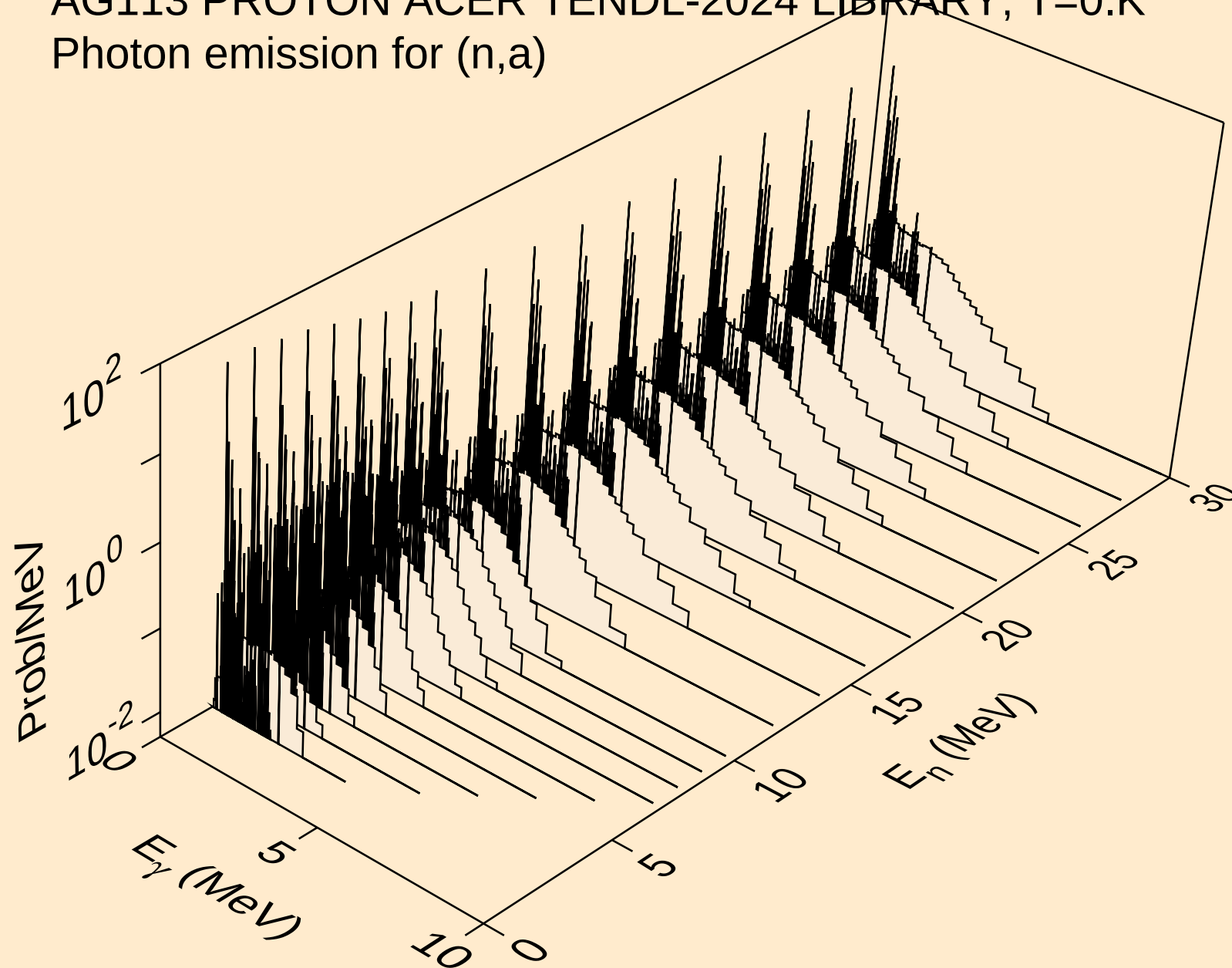
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Photon emission for (n,t)



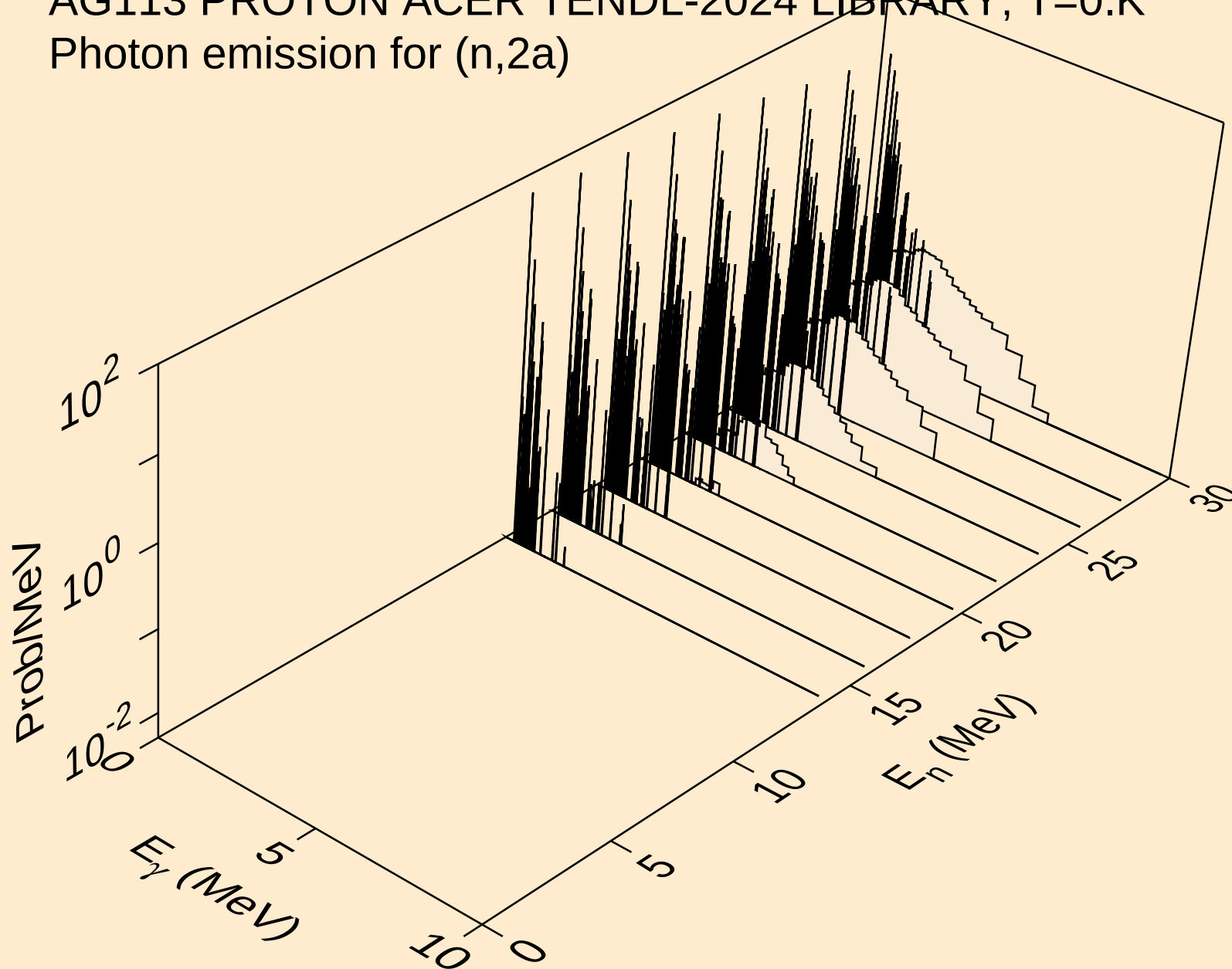
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Photon emission for (n,he3)



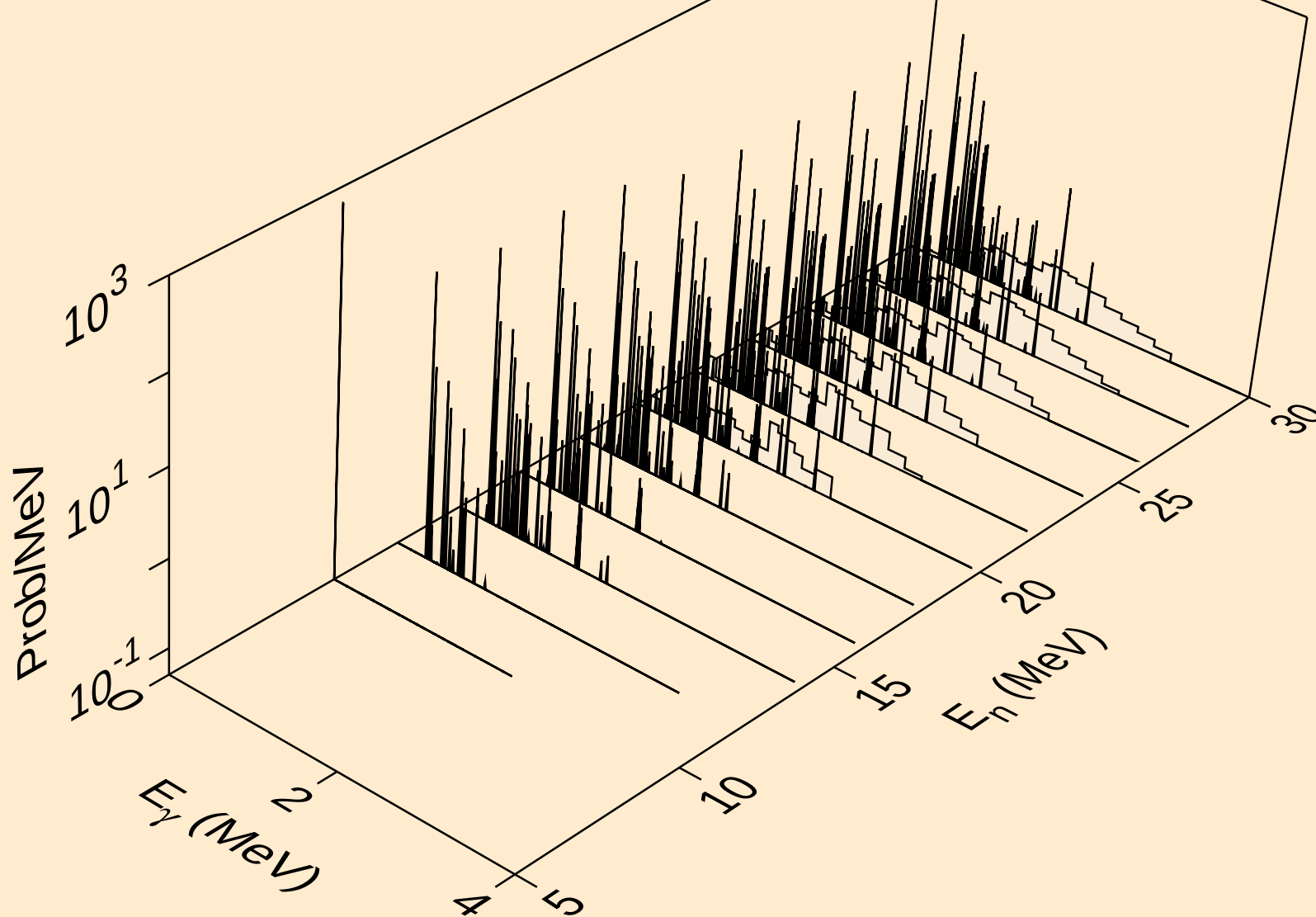
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Photon emission for (n,a)



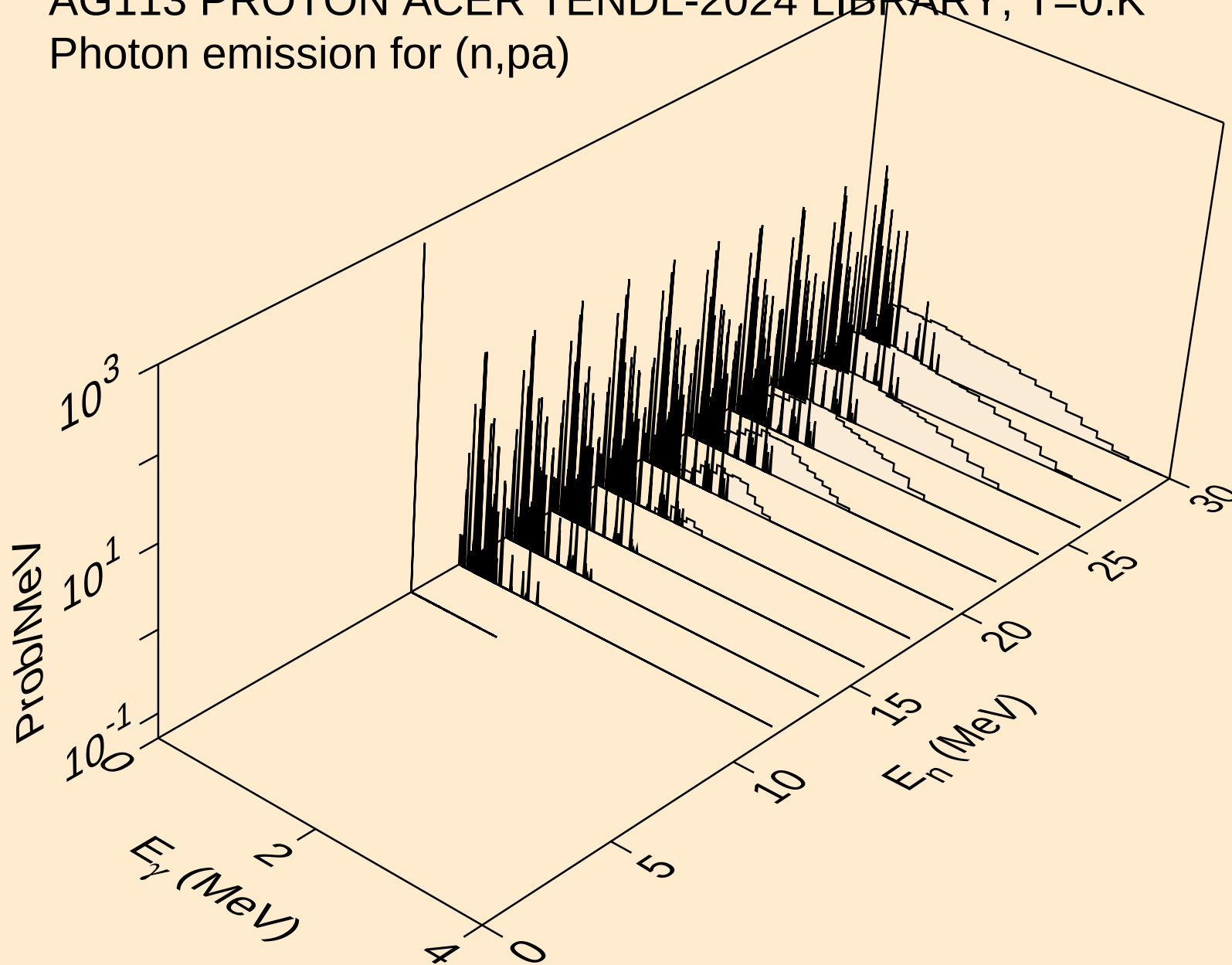
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Photon emission for (n,2a)



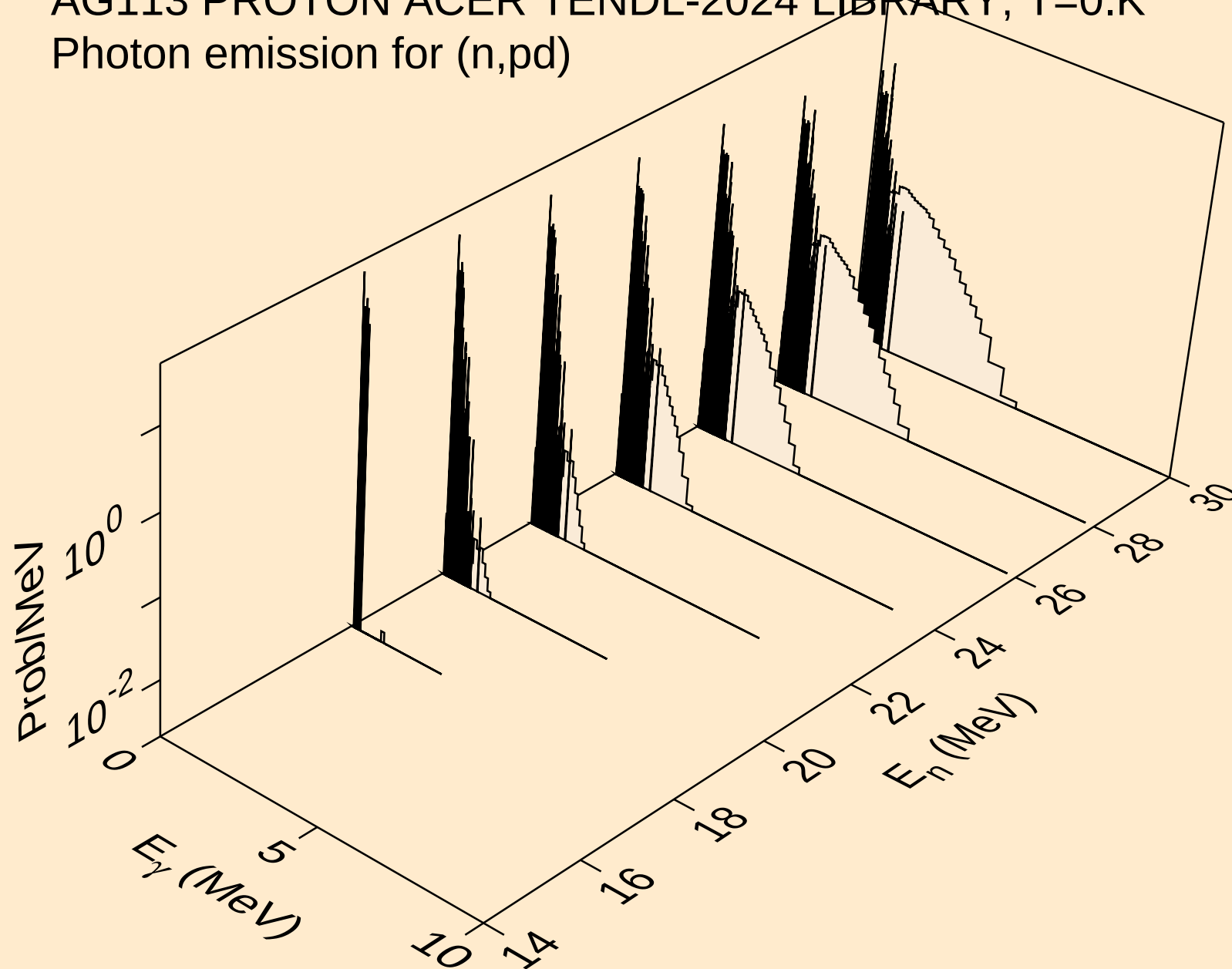
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



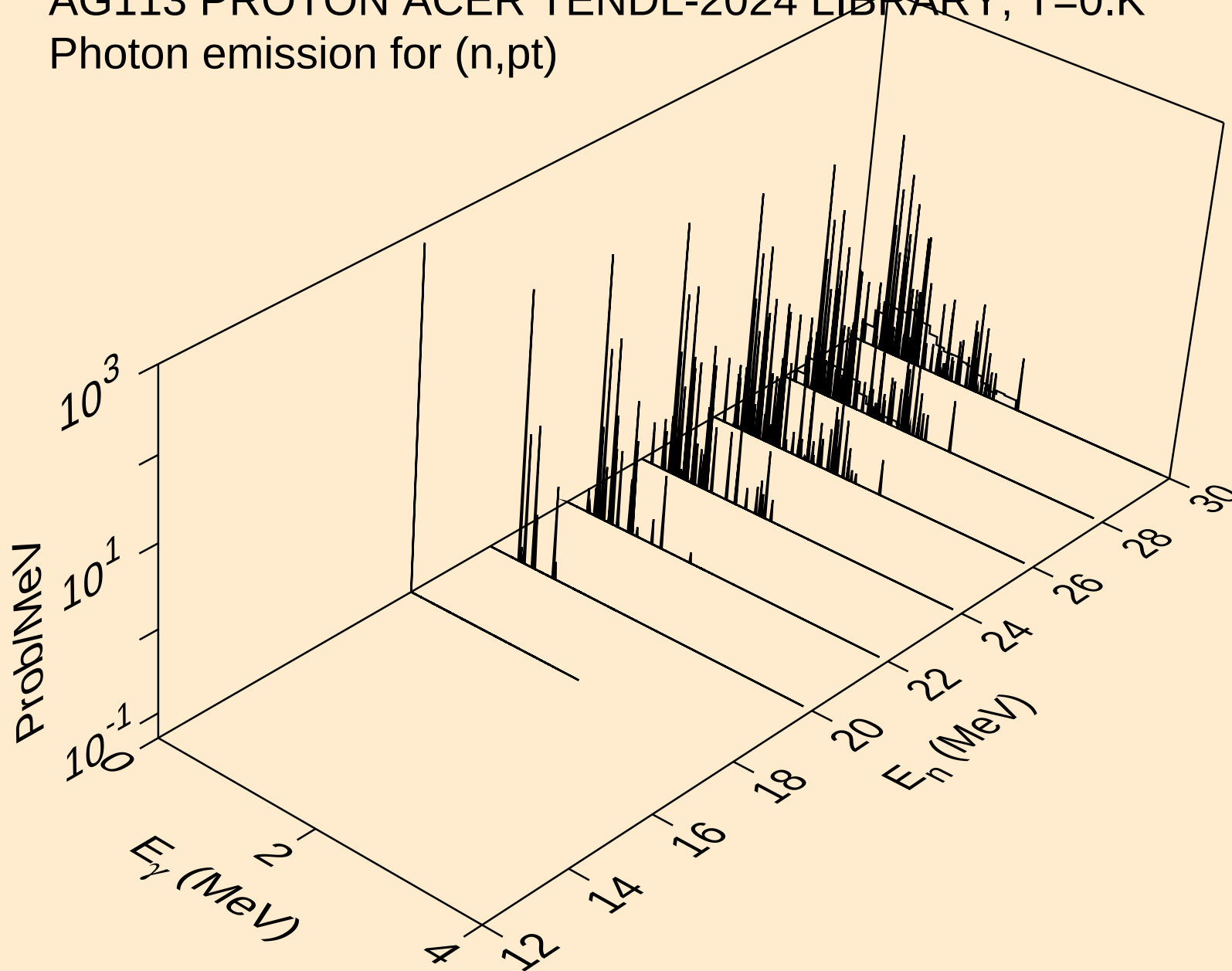
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p) $\alpha$



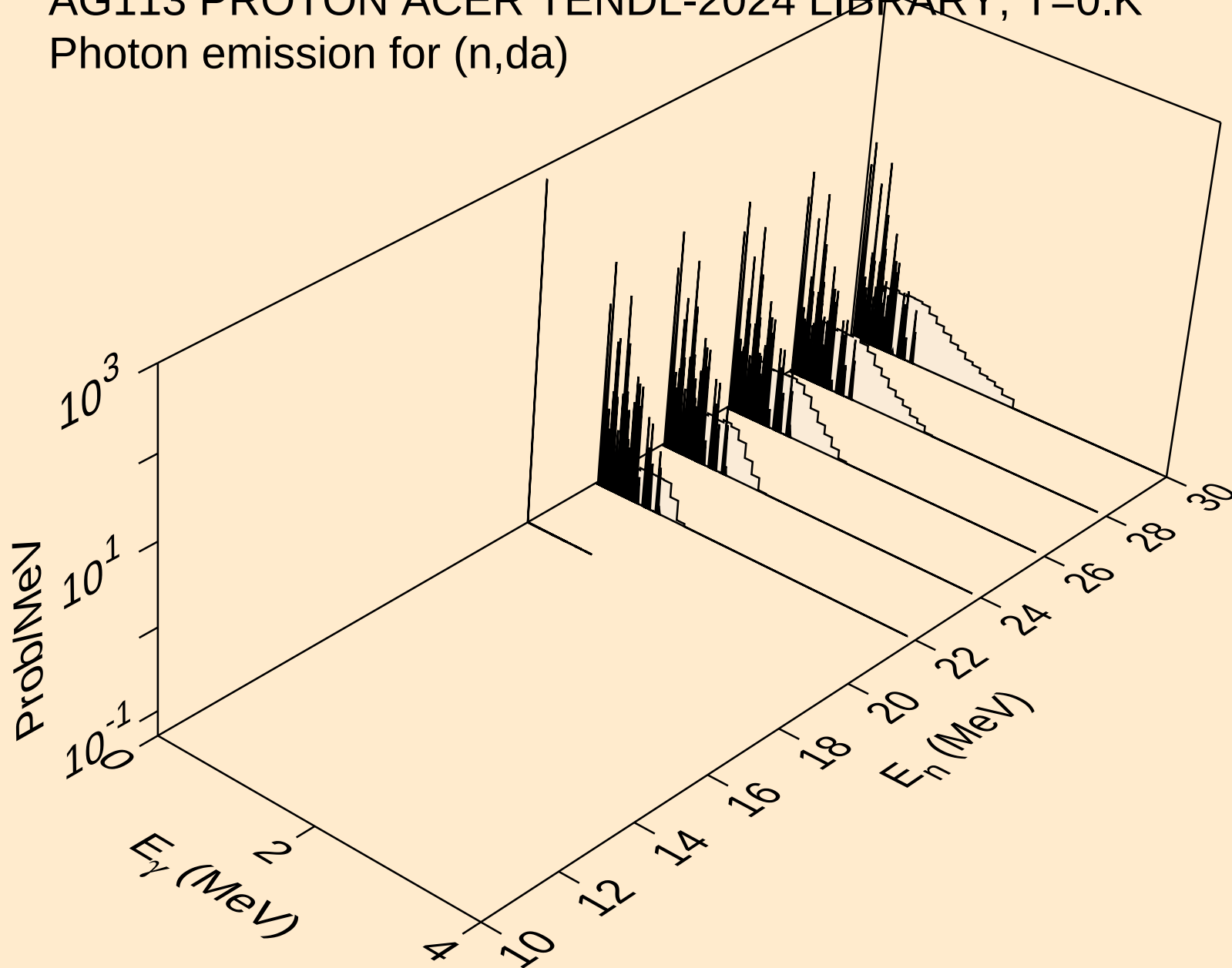
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

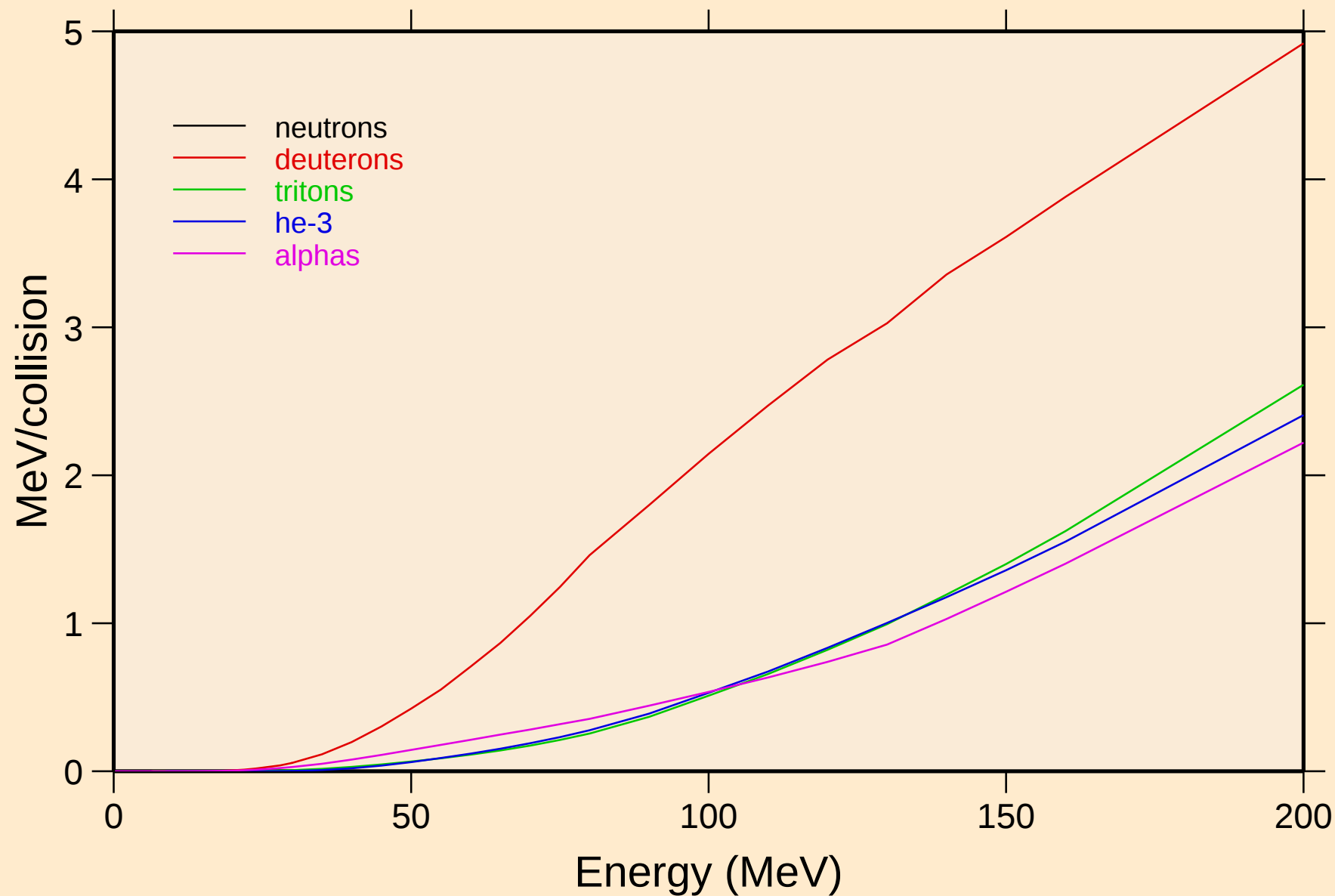


AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



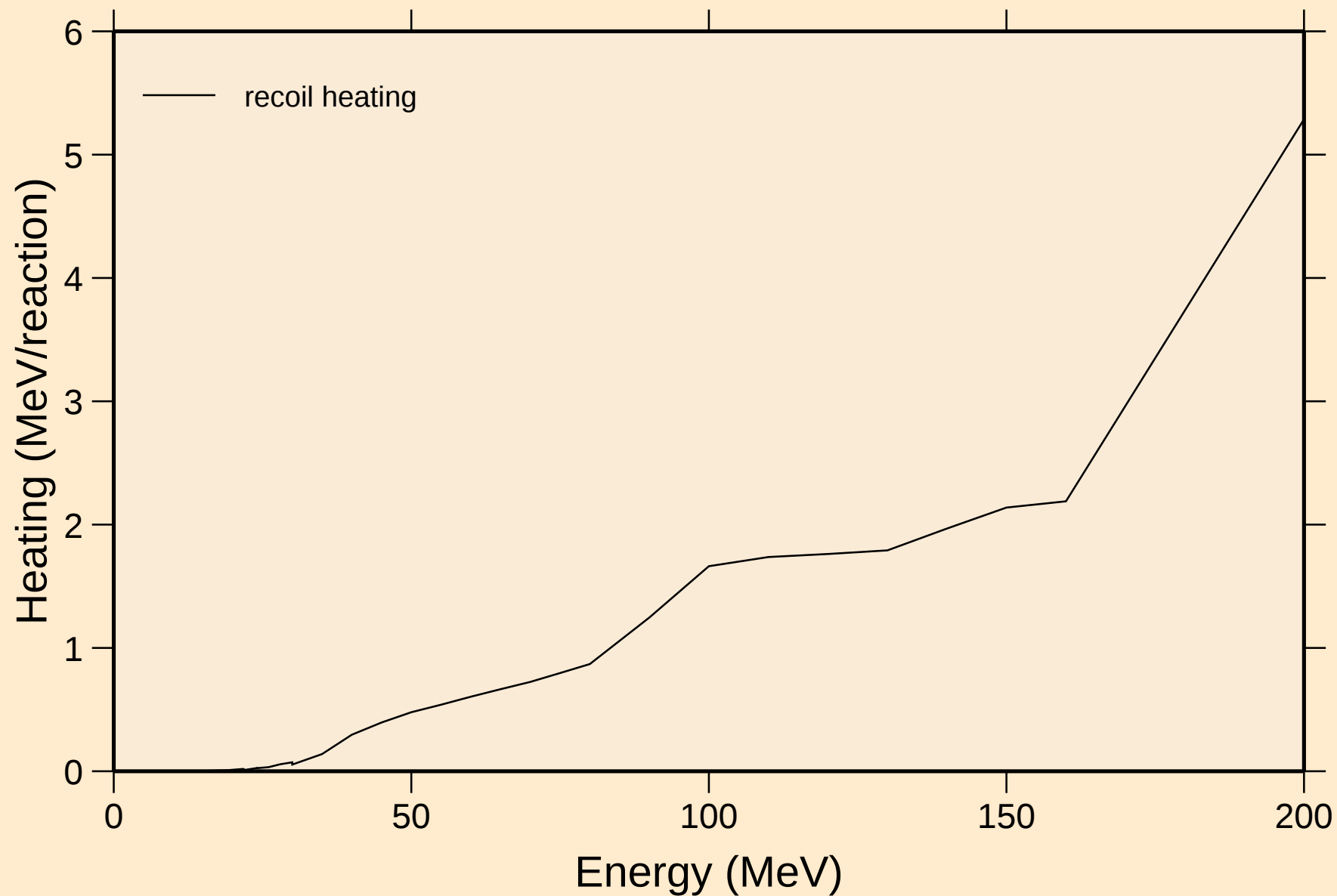
# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



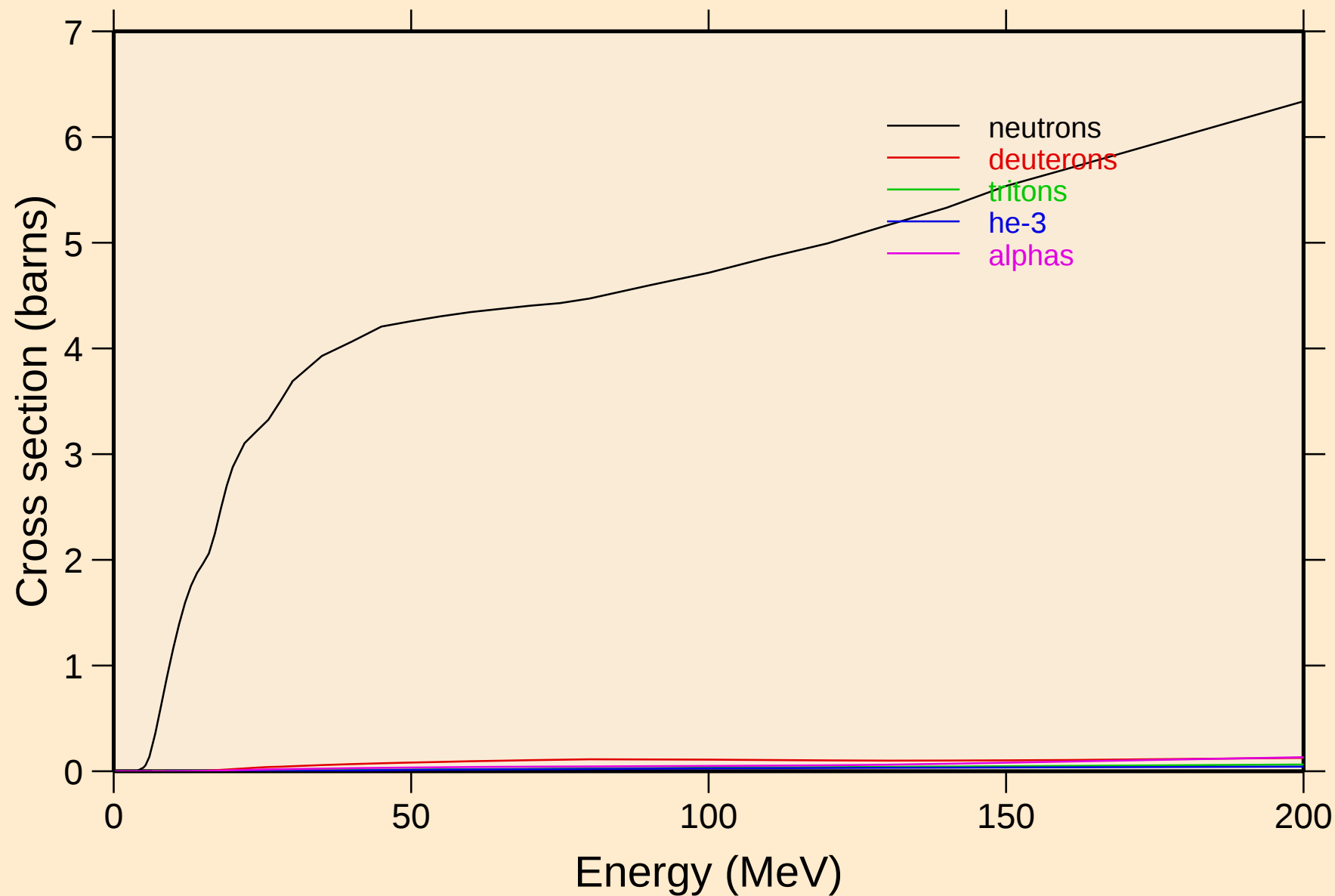
# AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Recoil Heating

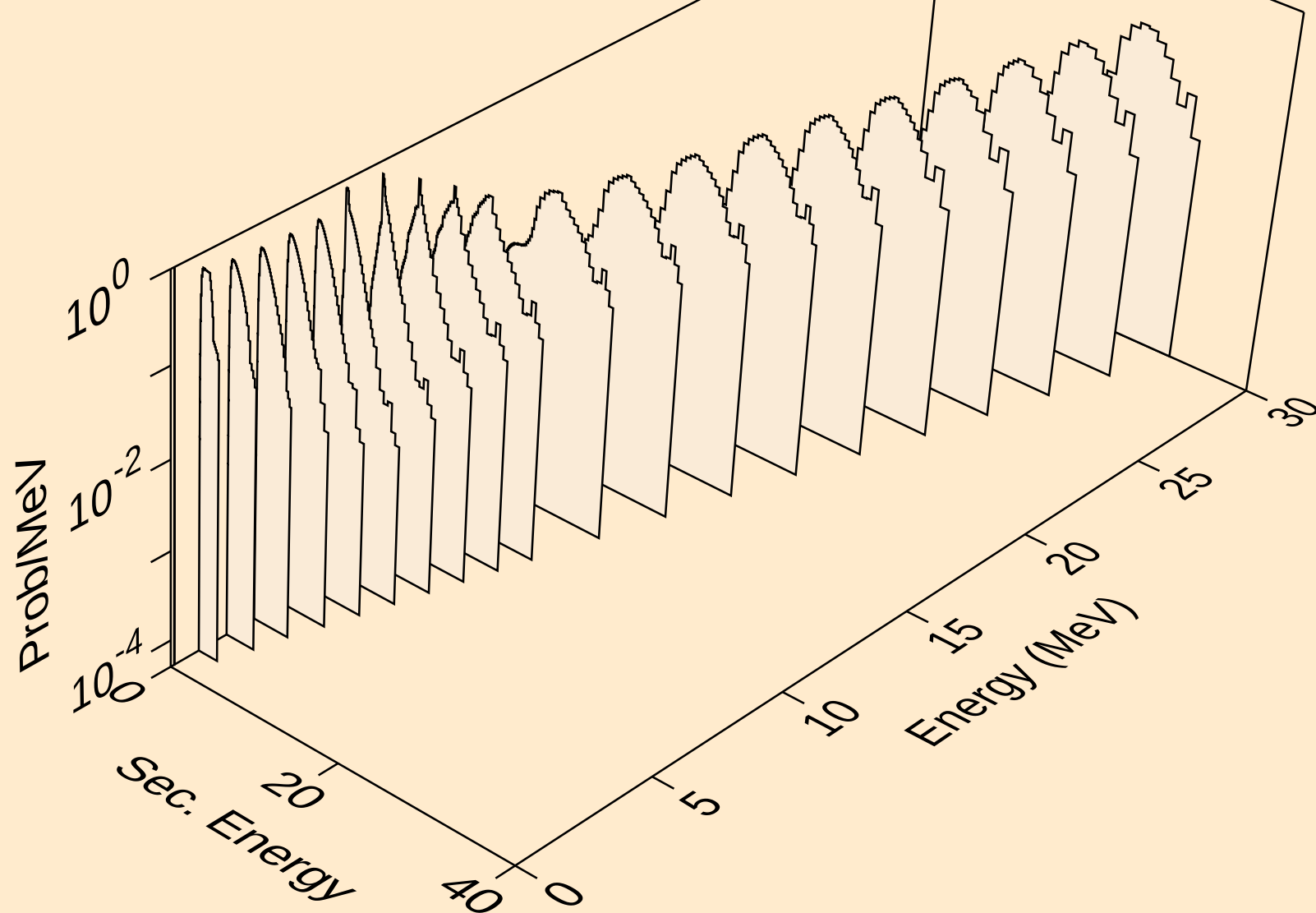


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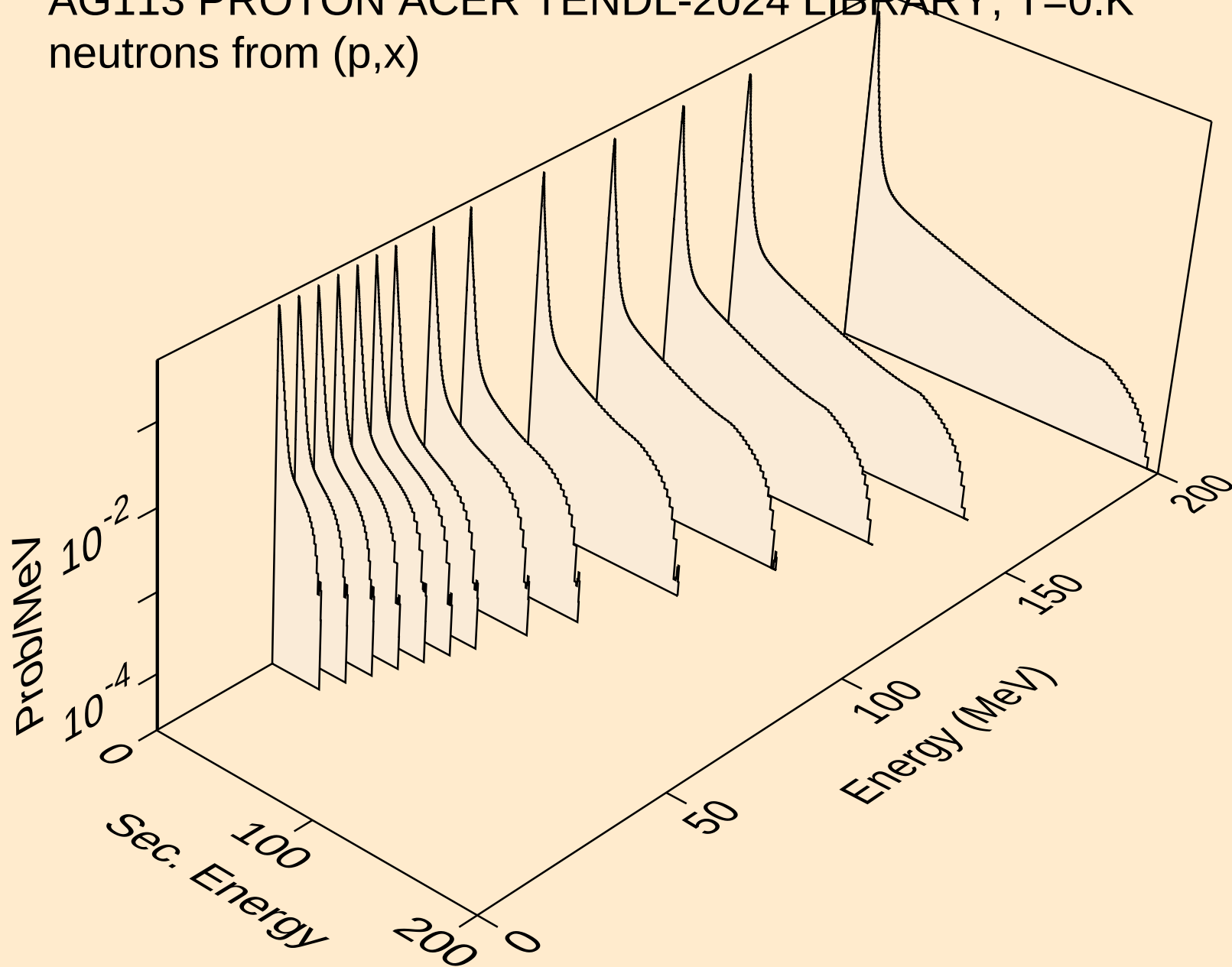
## Particle production cross sections



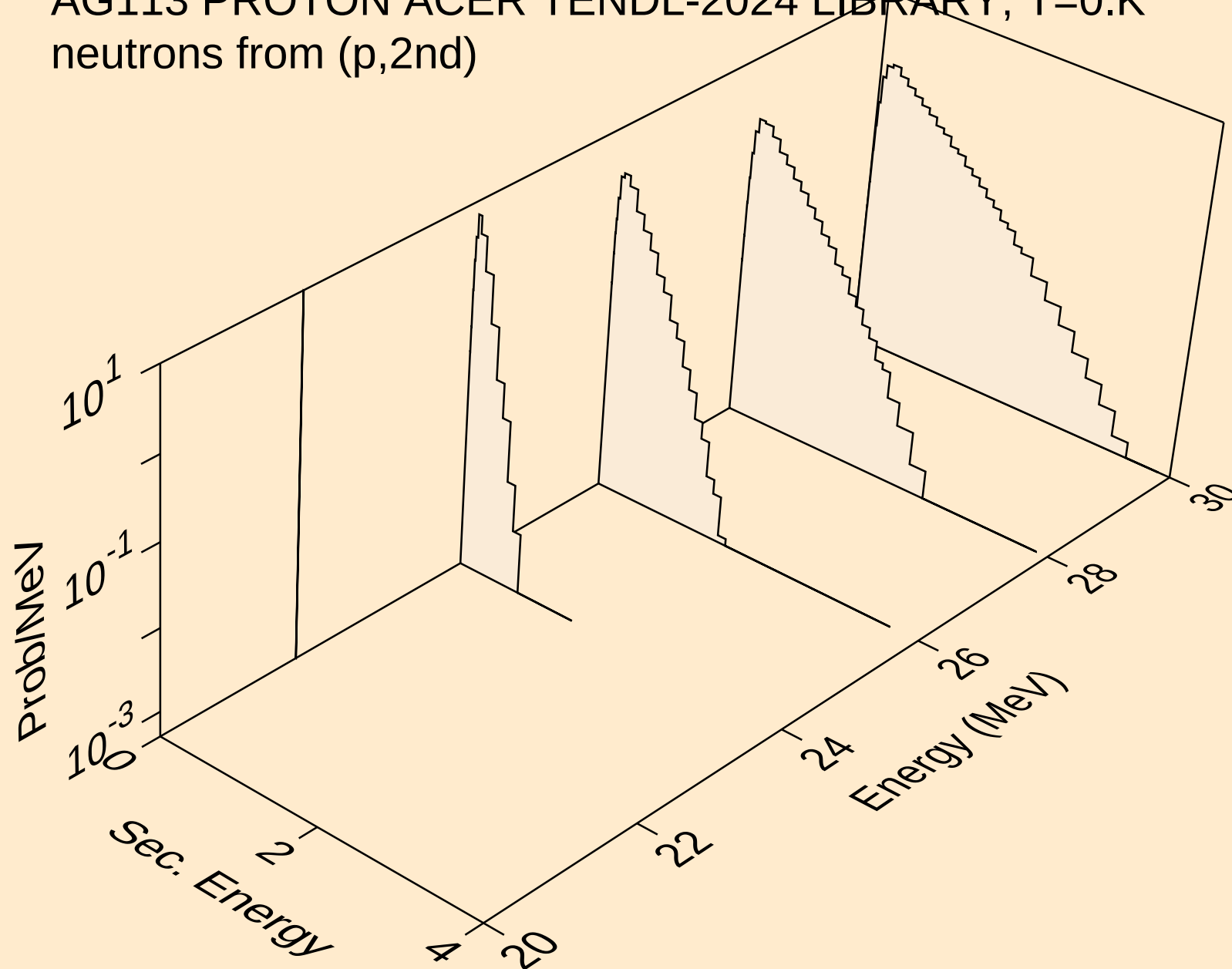
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



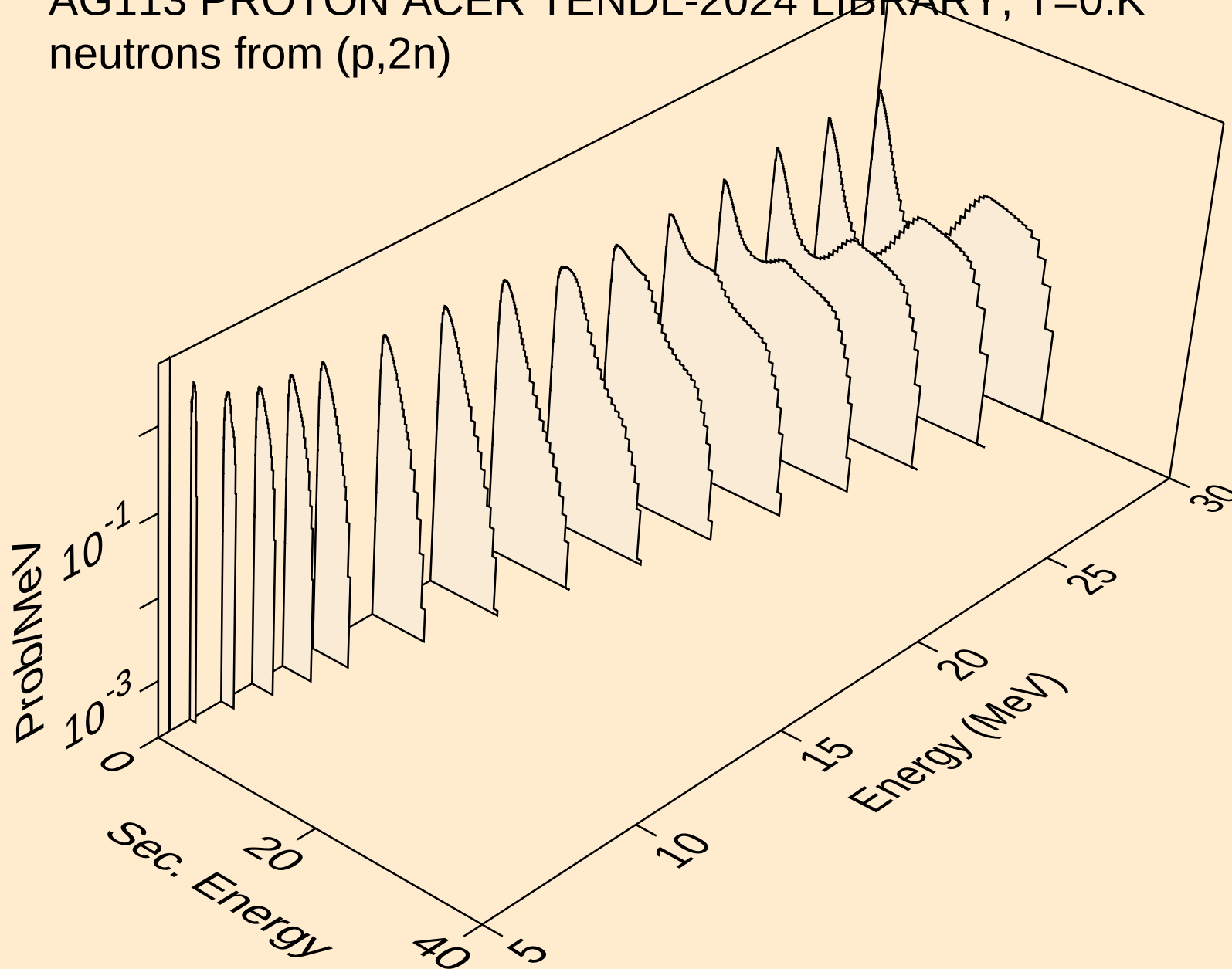
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



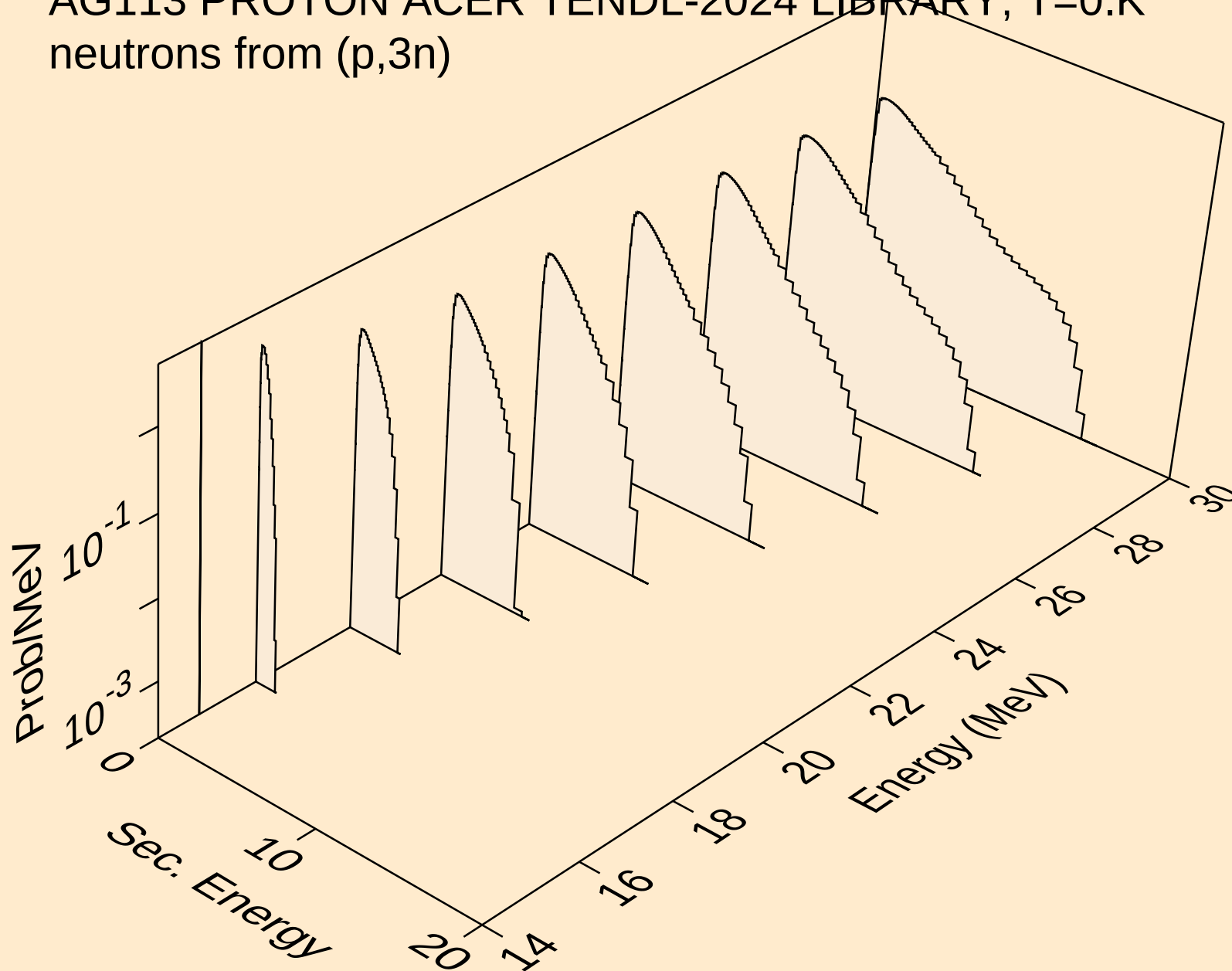
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2nd)



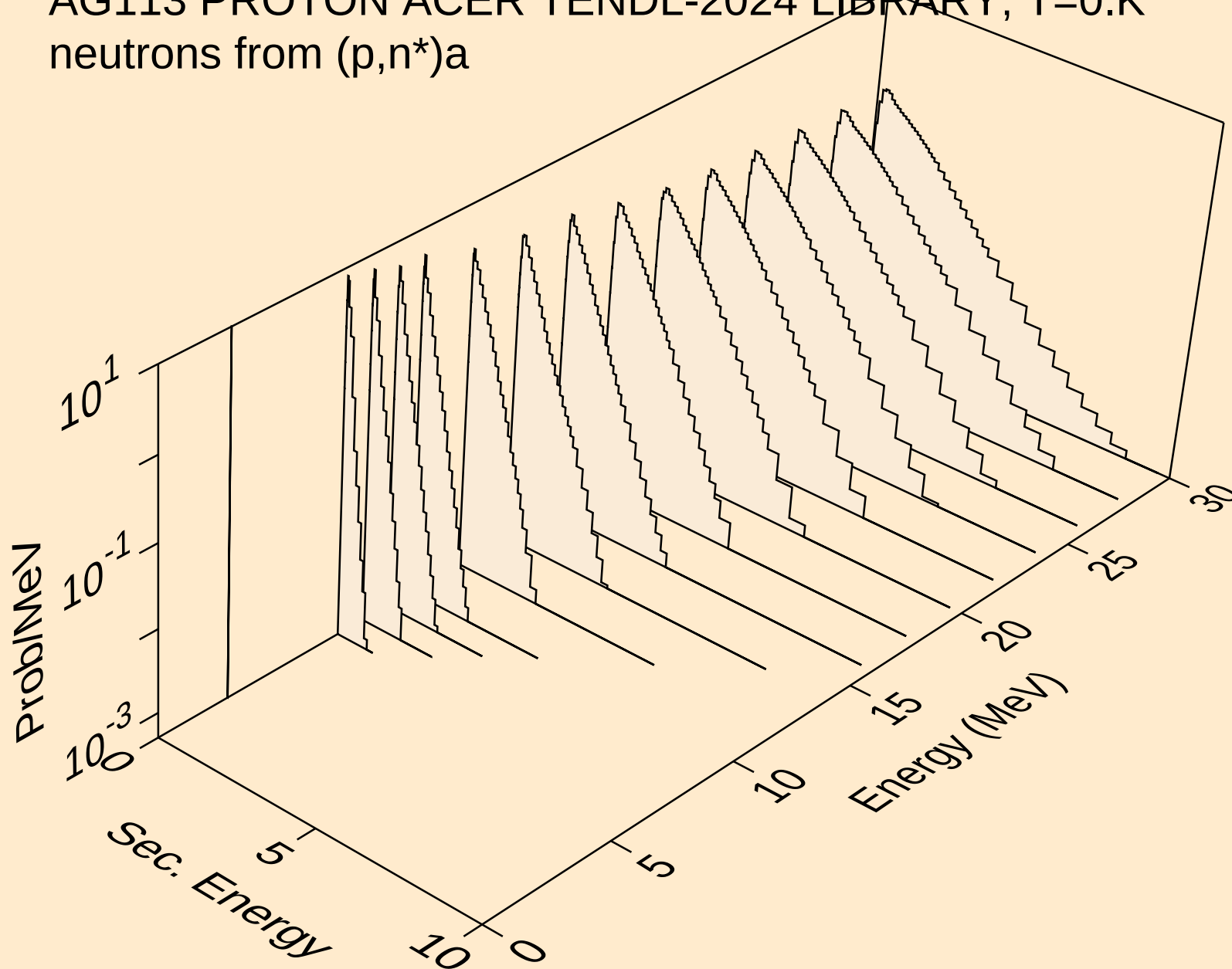
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



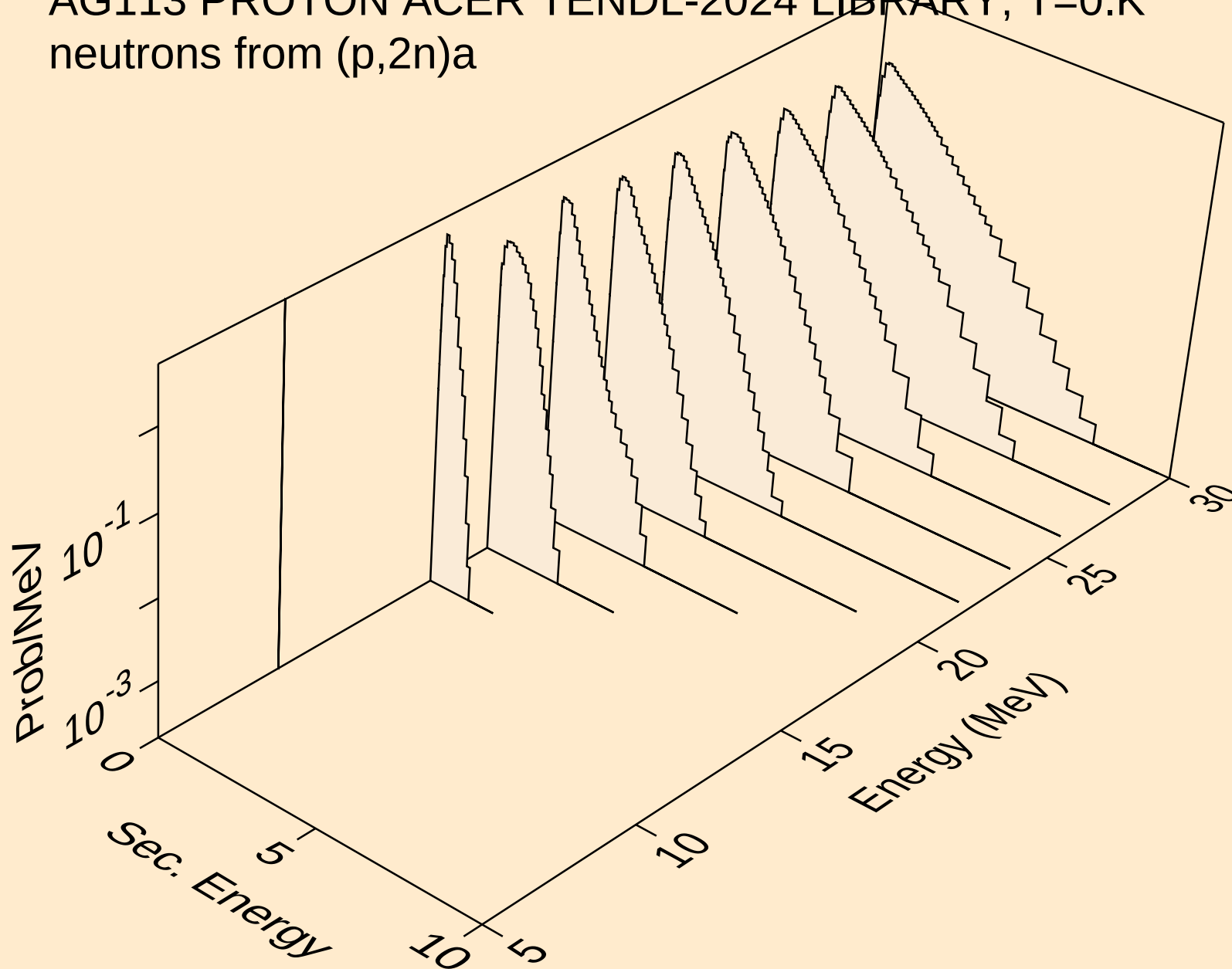
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



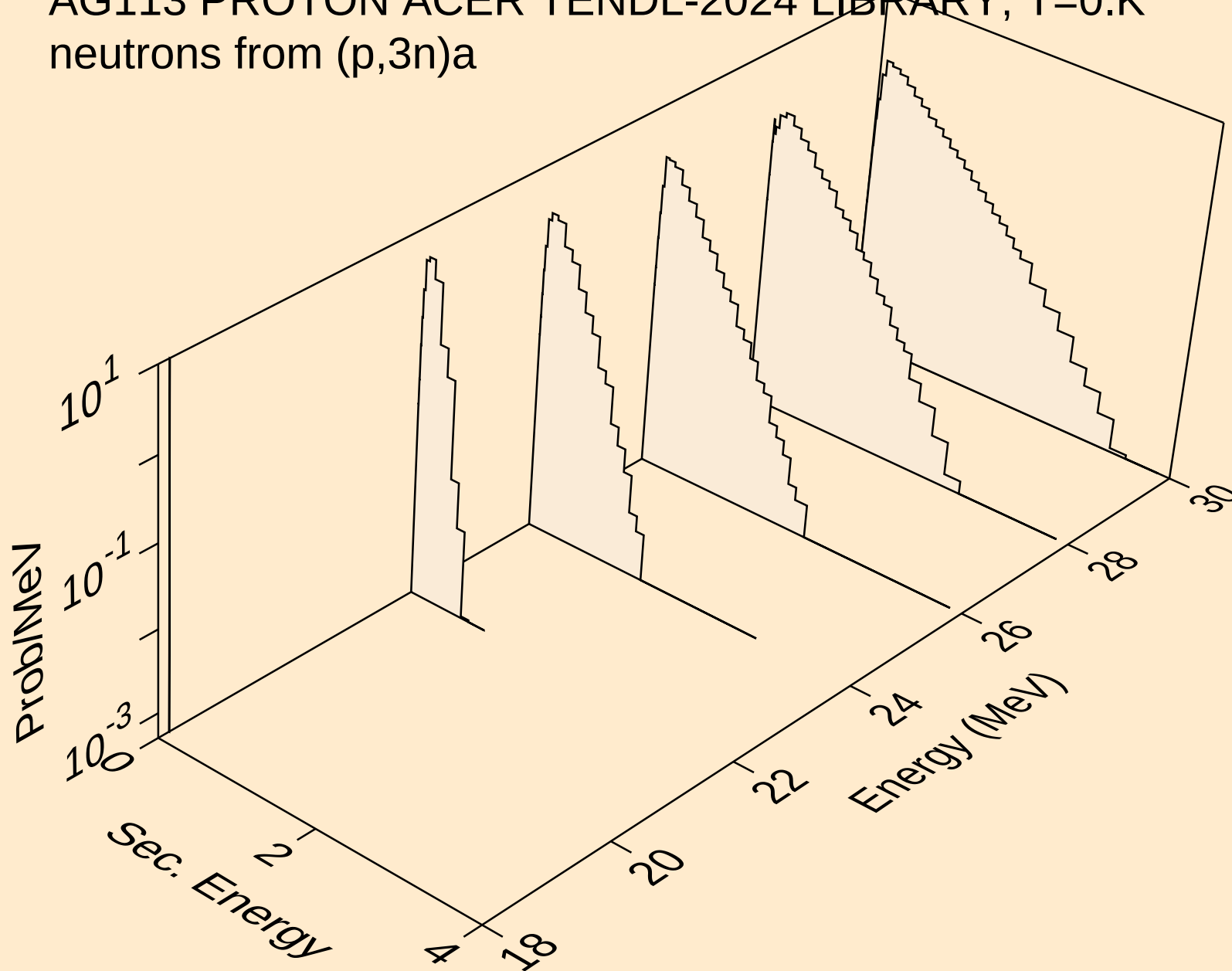
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



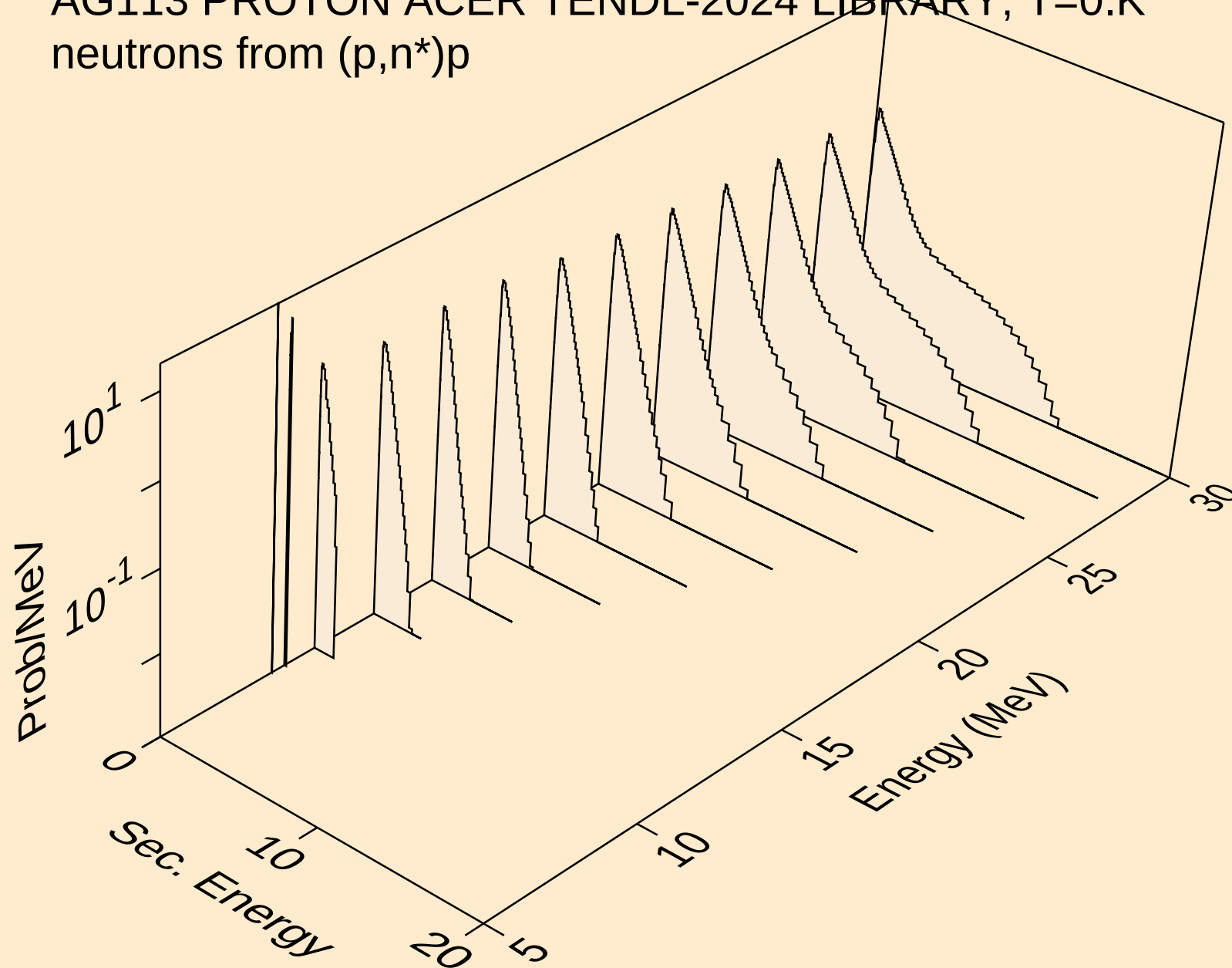
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neutrons from (p,2n)a



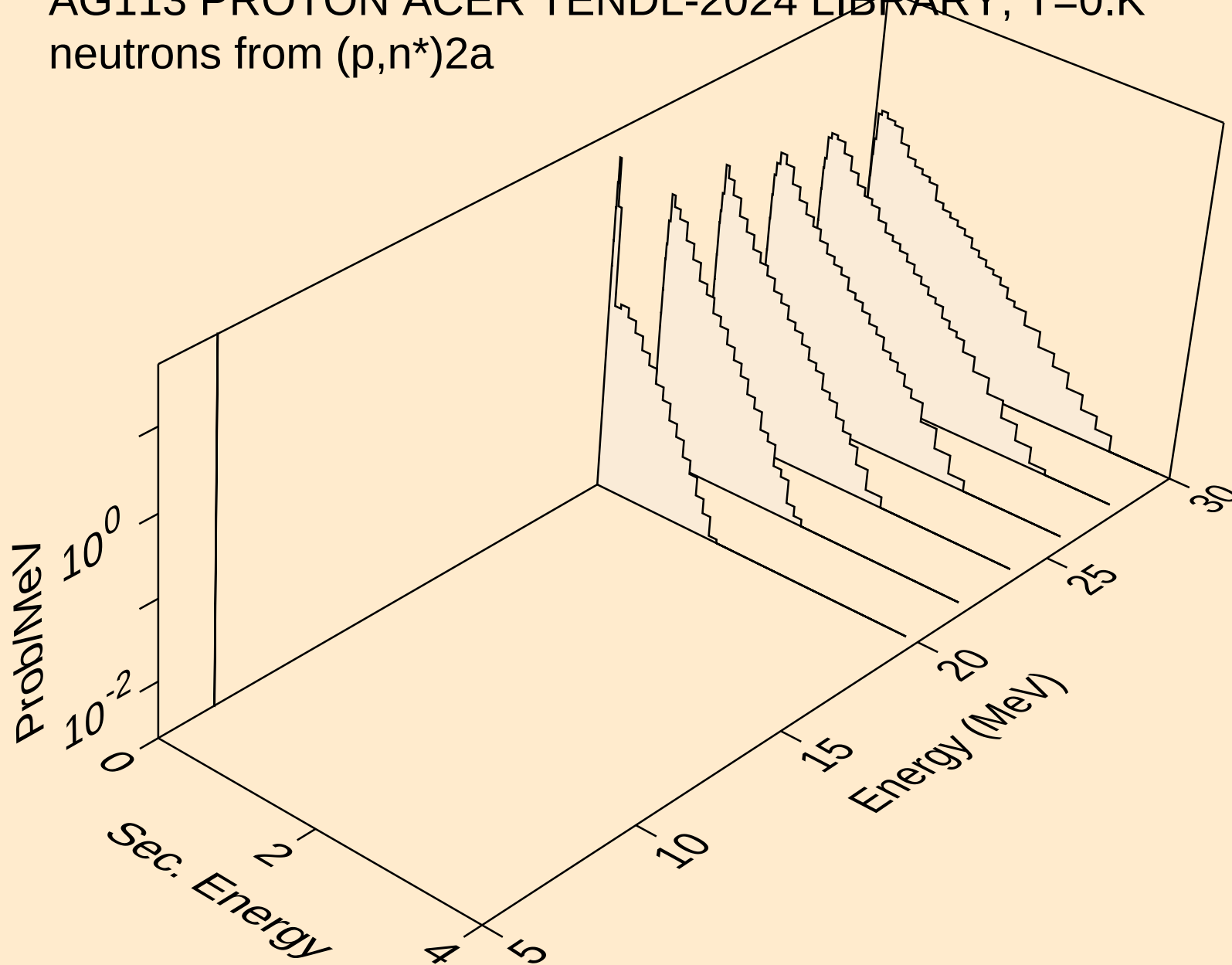
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neutrons from (p,3n)a



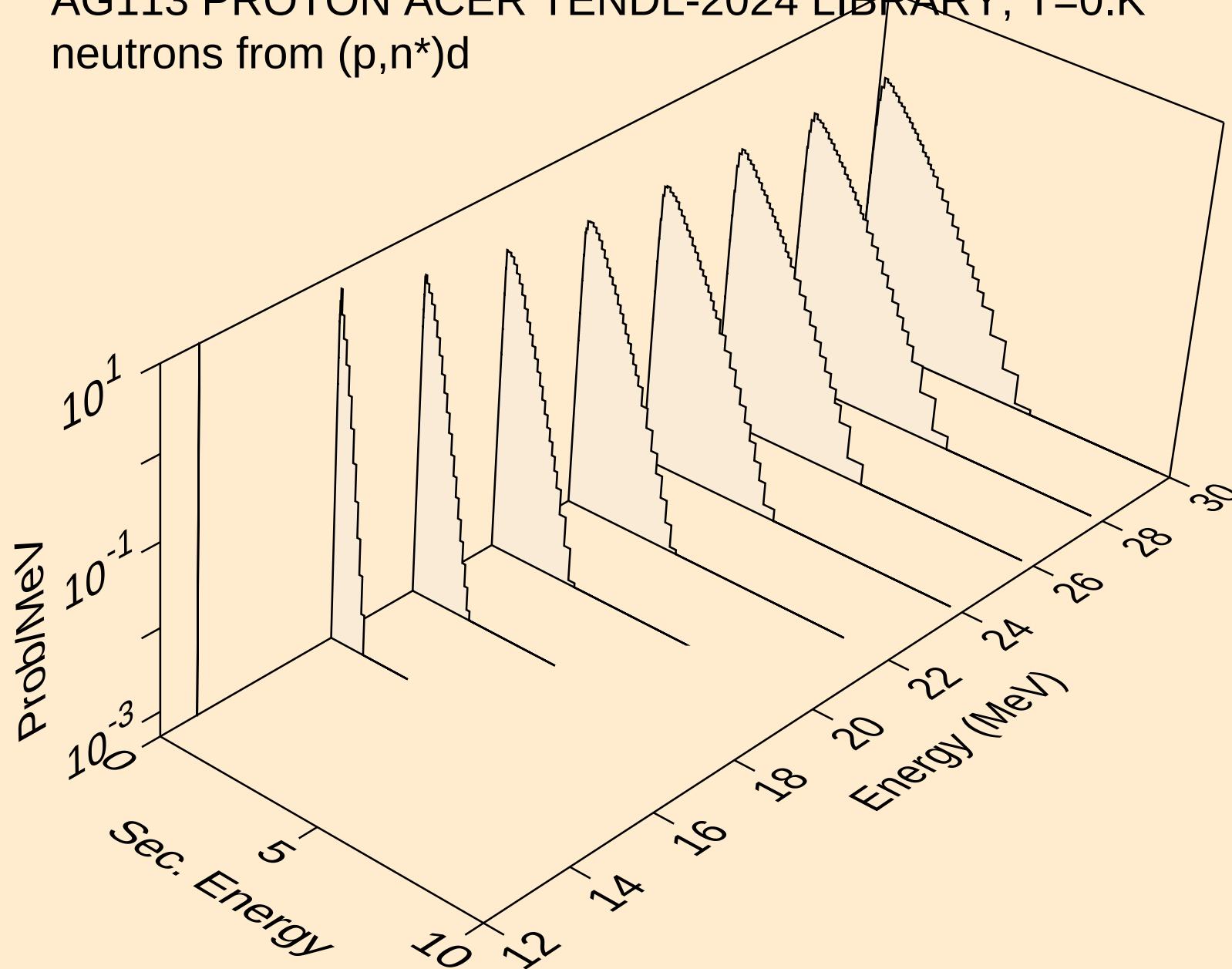
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neutrons from (p,n\*)p



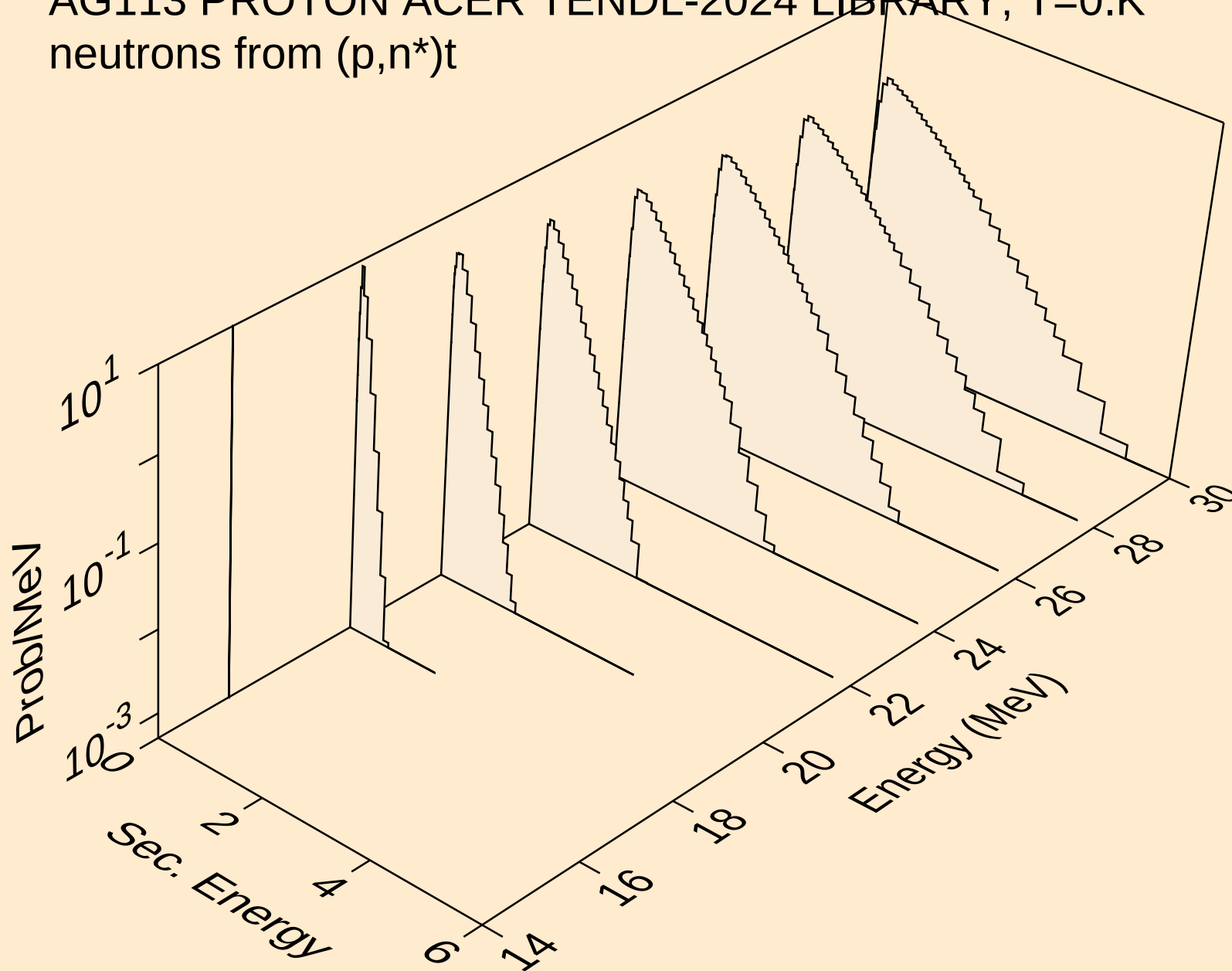
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neutrons from (p,n\*)2a



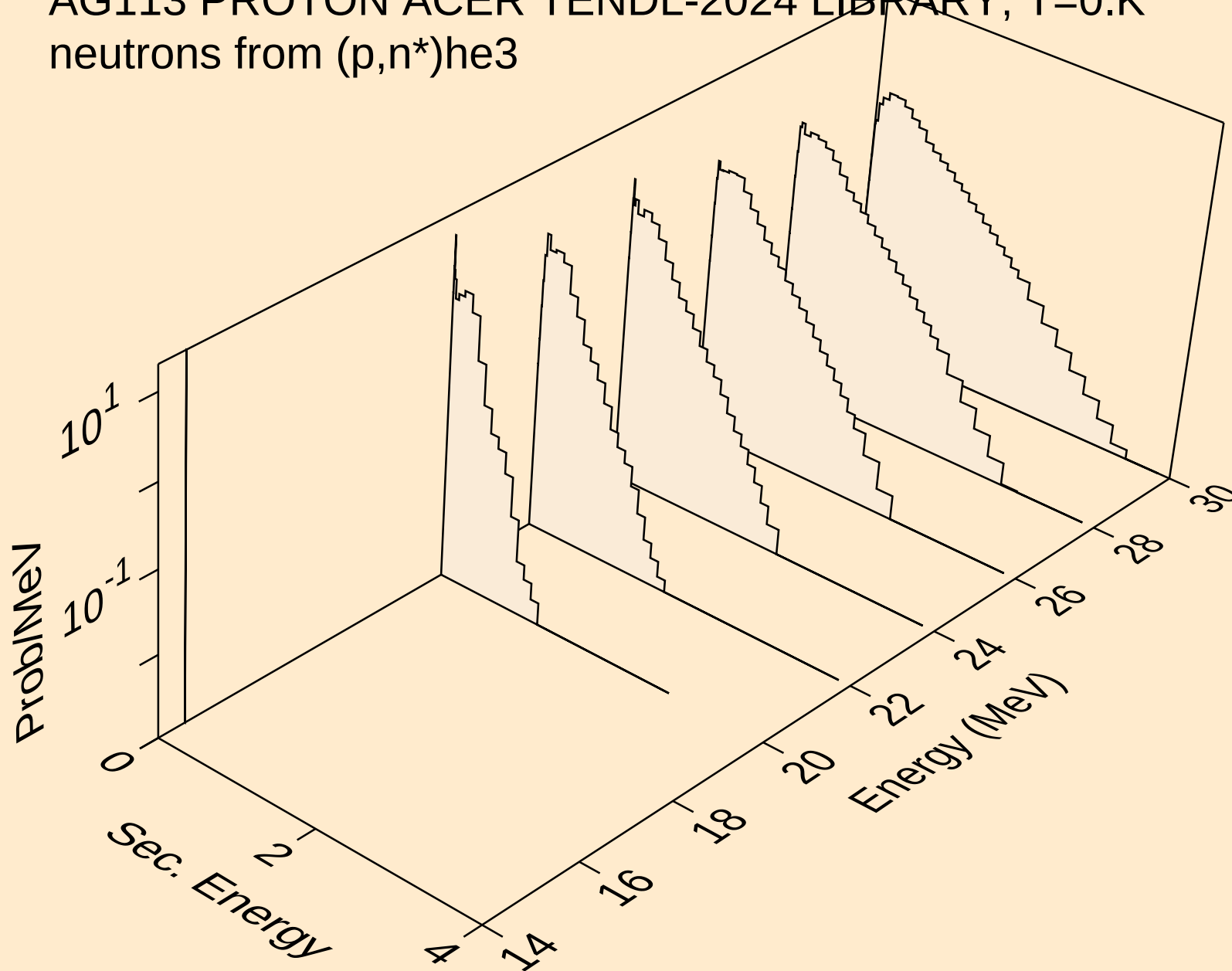
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neutrons from (p,n\*)d



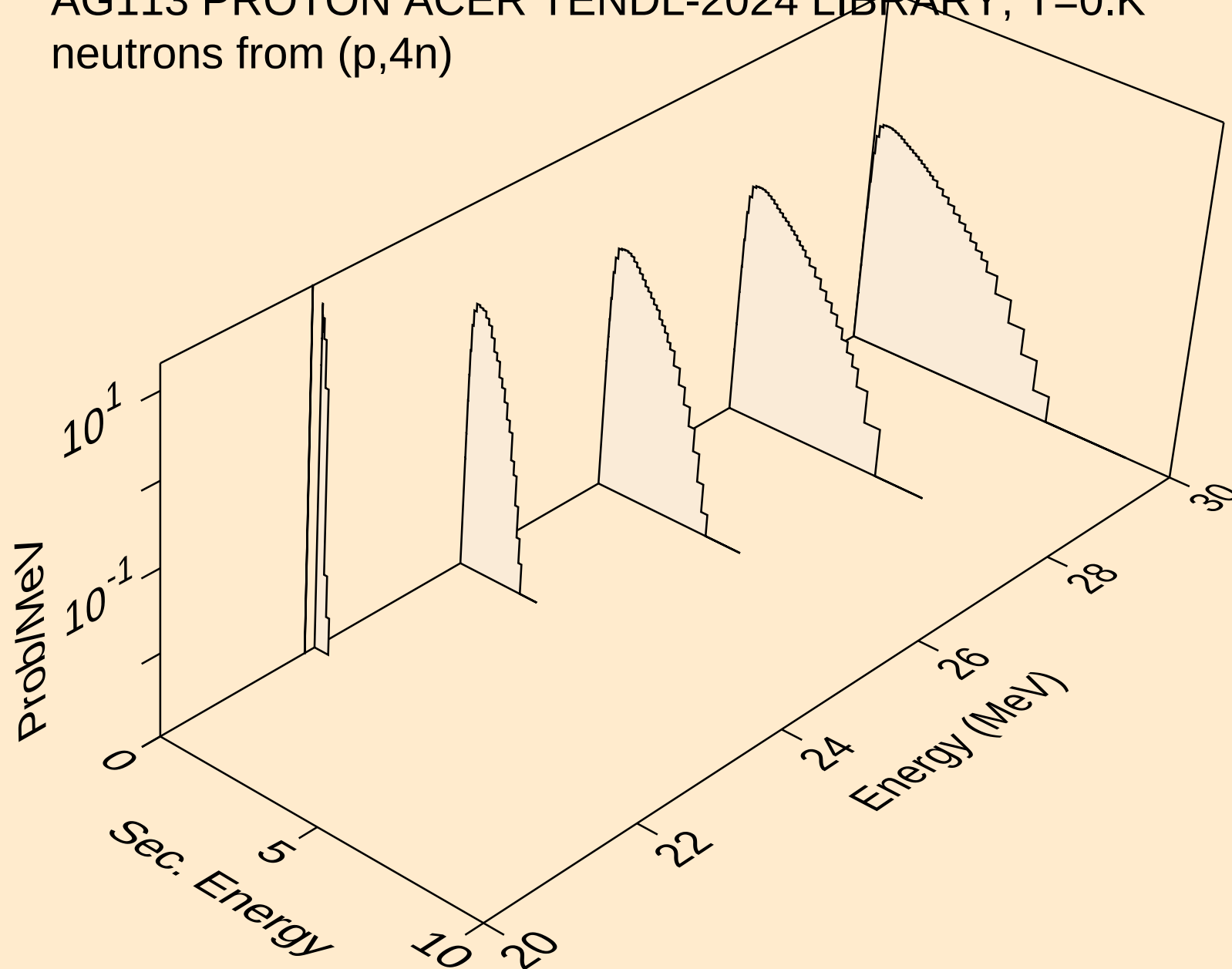
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neutrons from (p,n\*)t



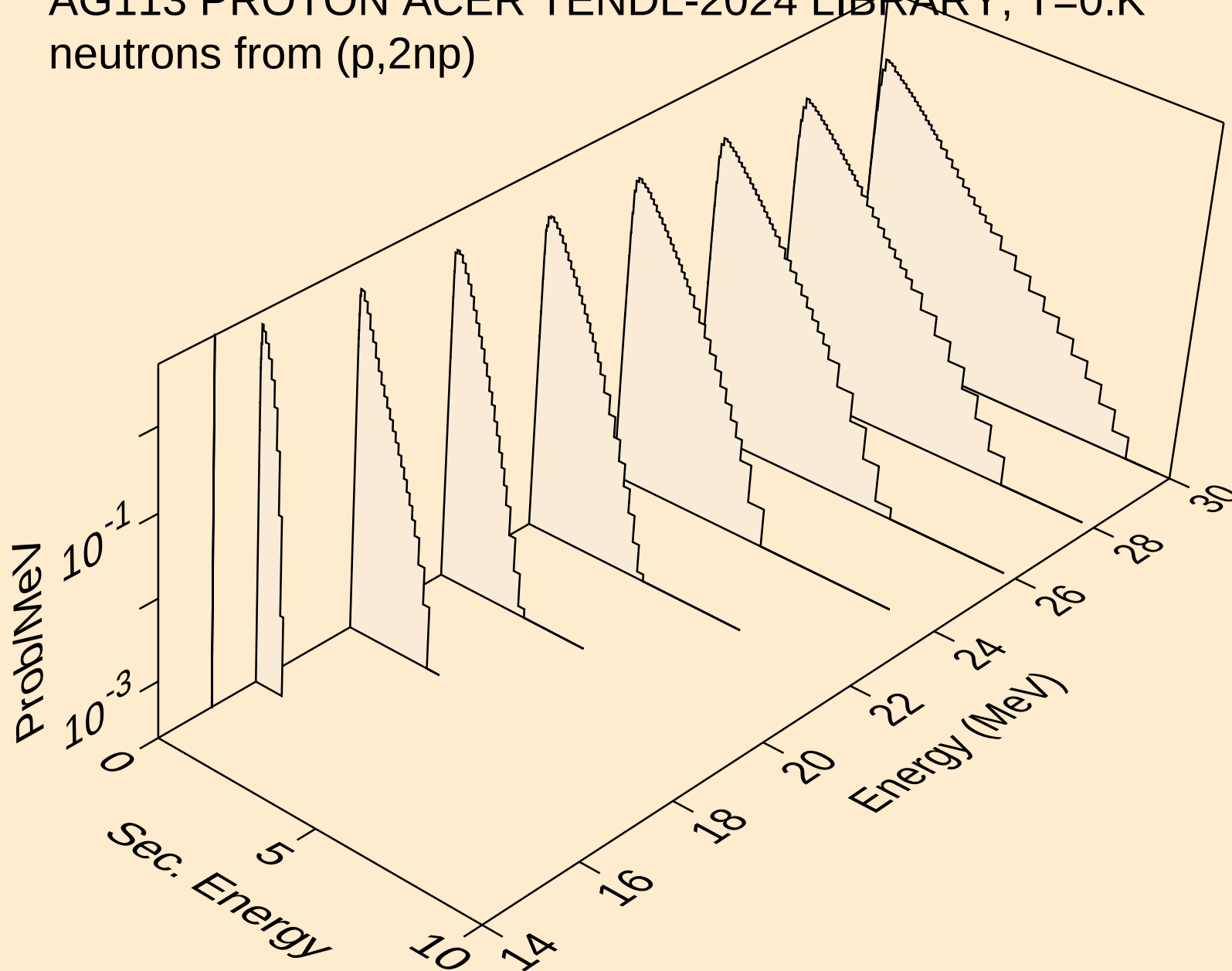
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



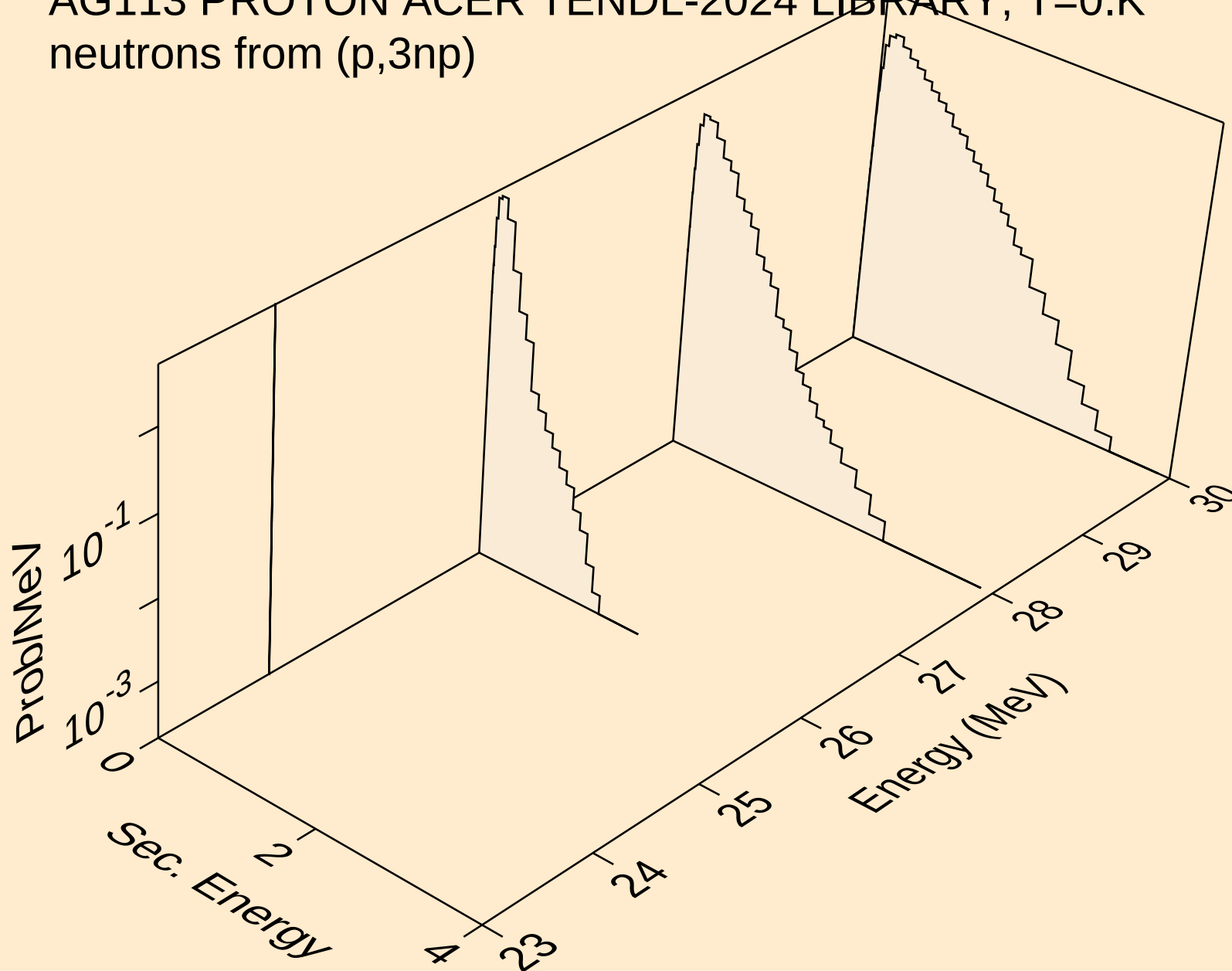
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neutrons from (p,4n)



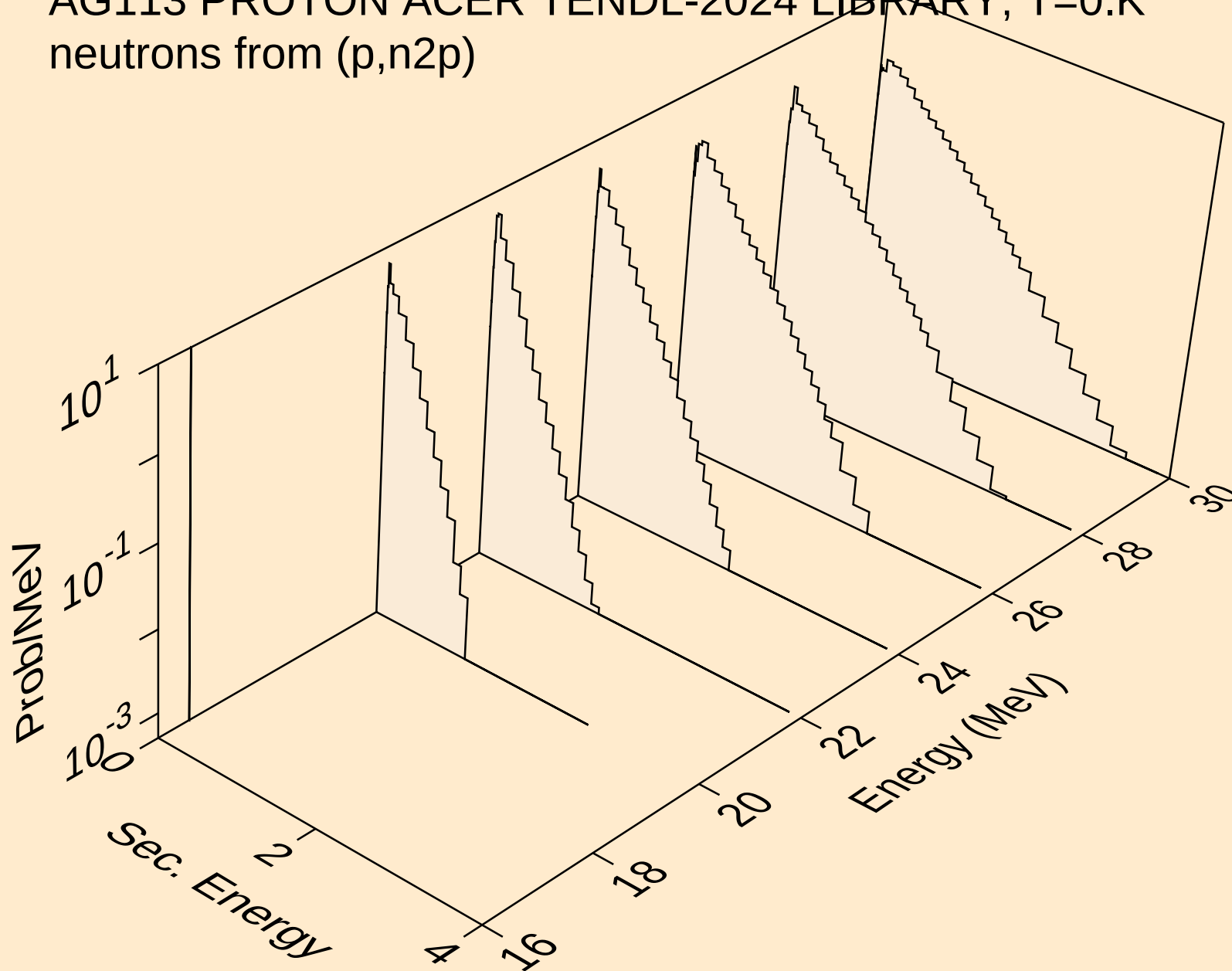
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2np)



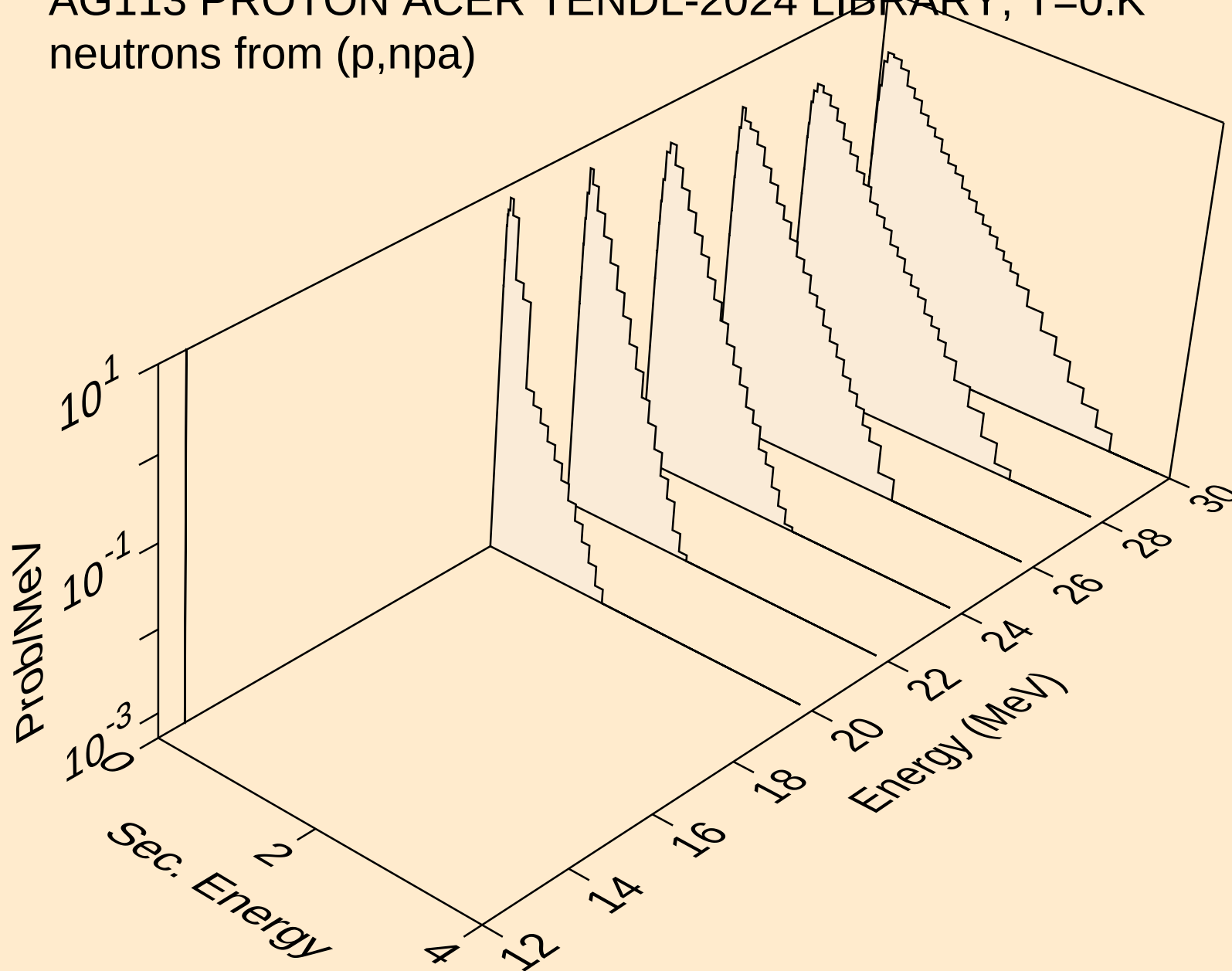
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neutrons from (p,3np)



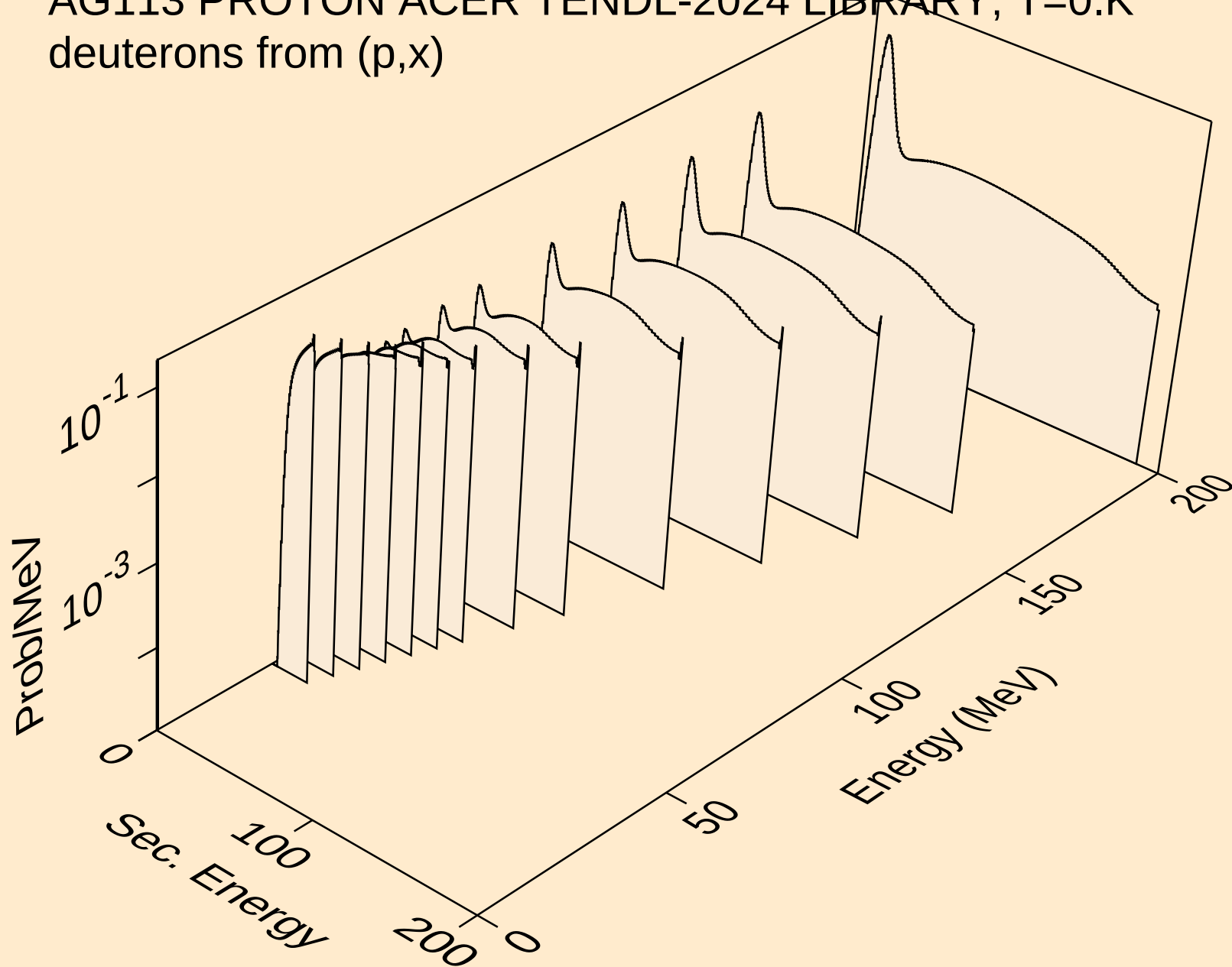
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neutrons from (p,n2p)



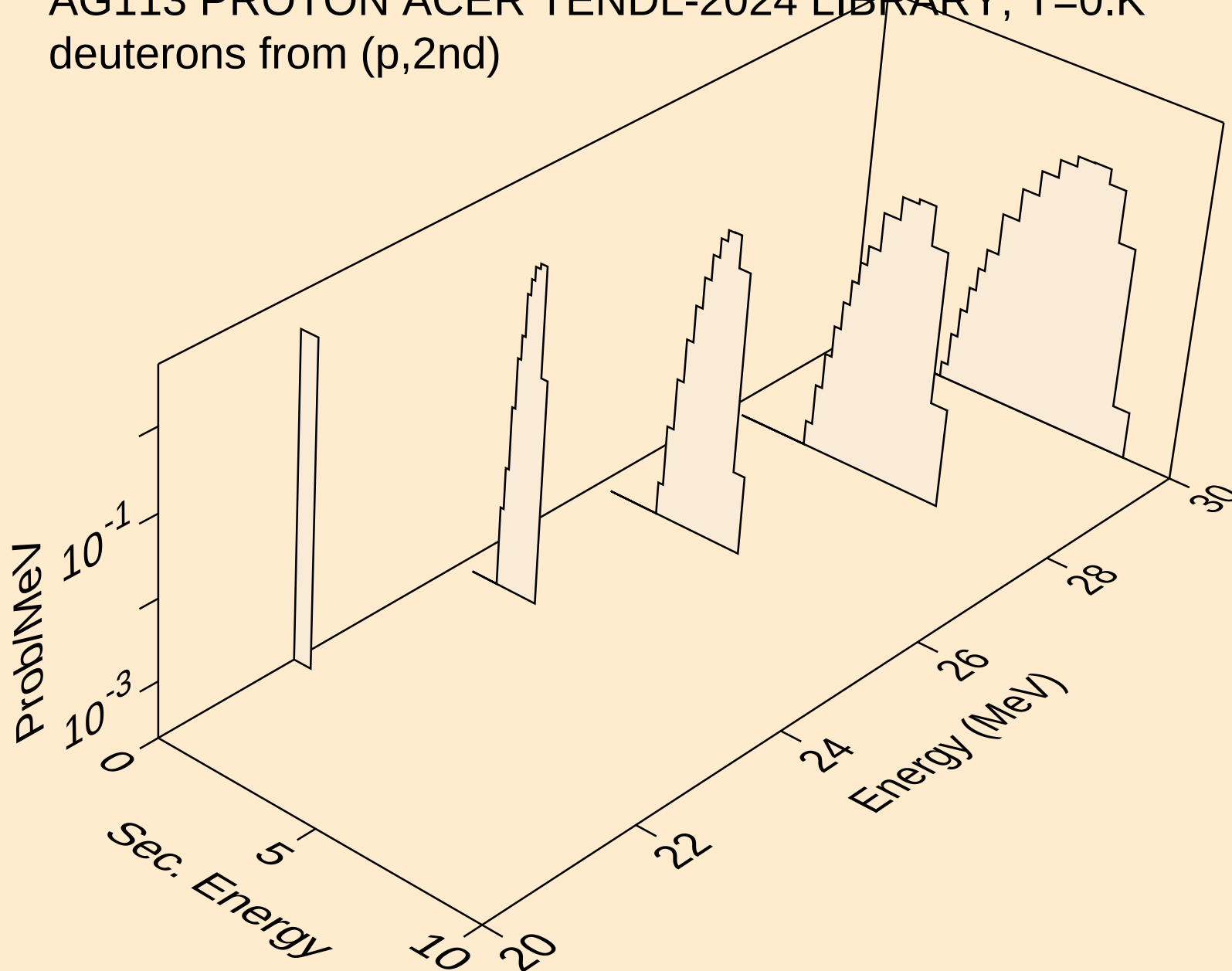
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neutrons from (p,npa)



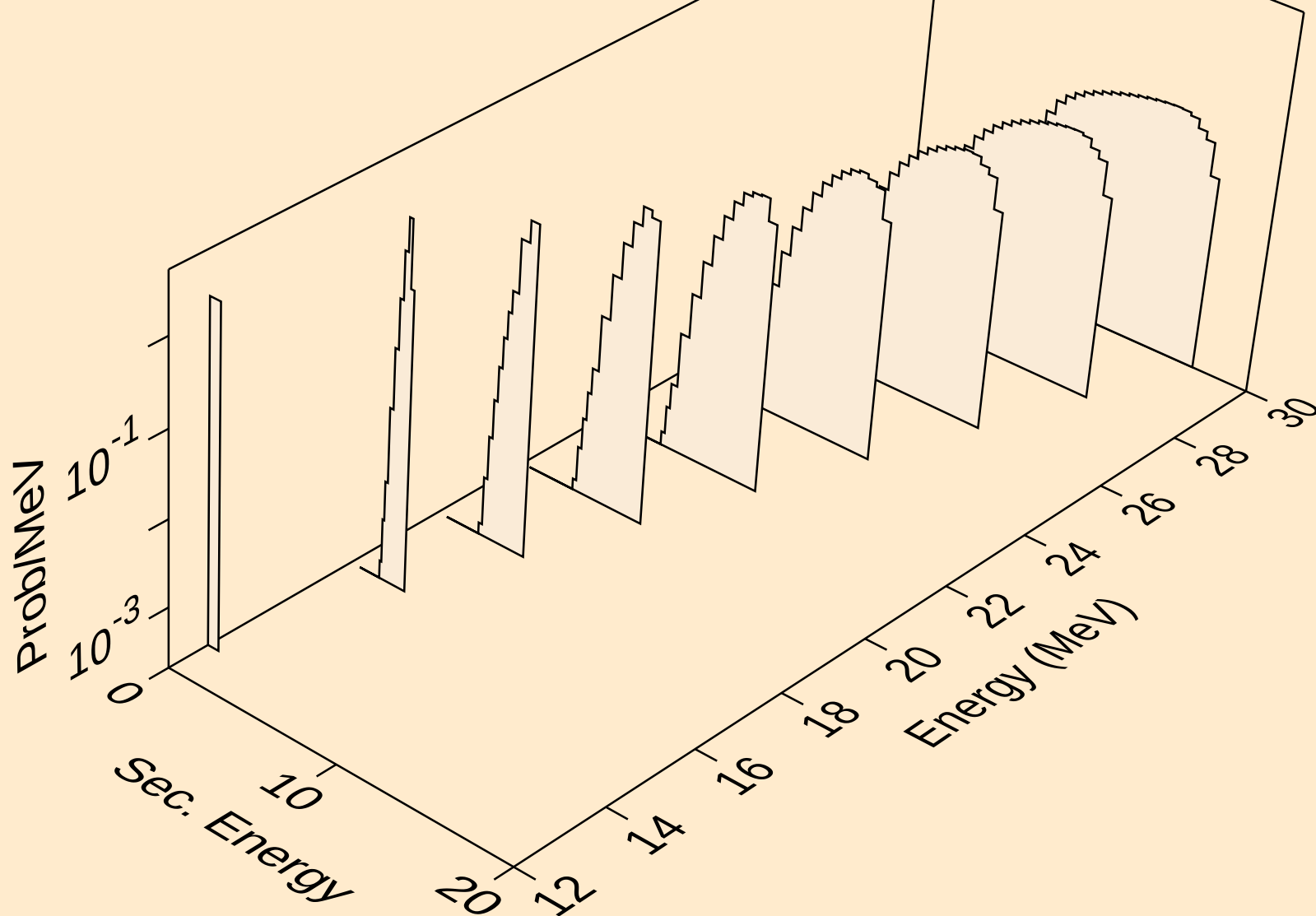
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deuterons from (p,x)



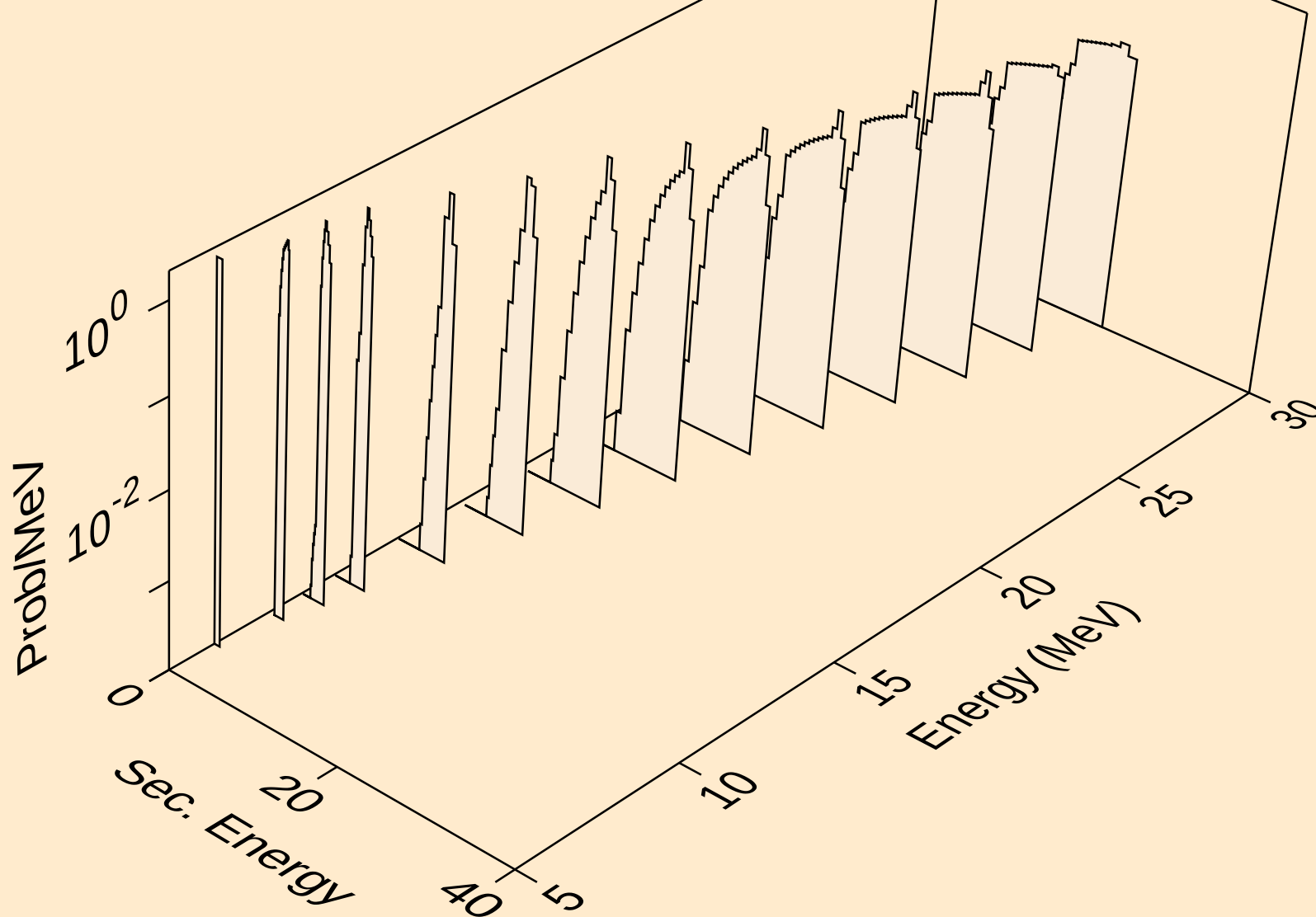
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deuterons from (p,2nd)



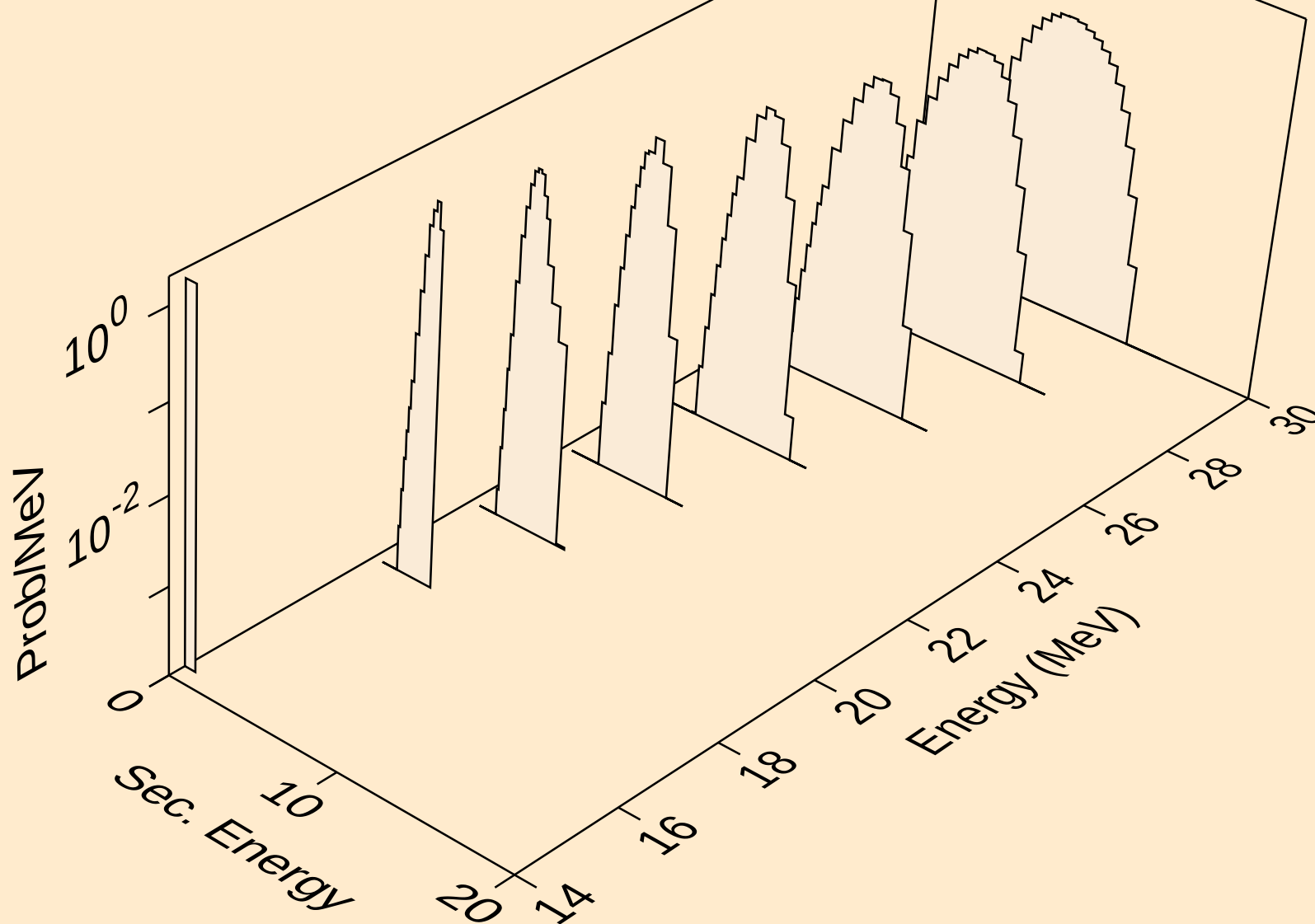
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deuterons from (p,n\*)d



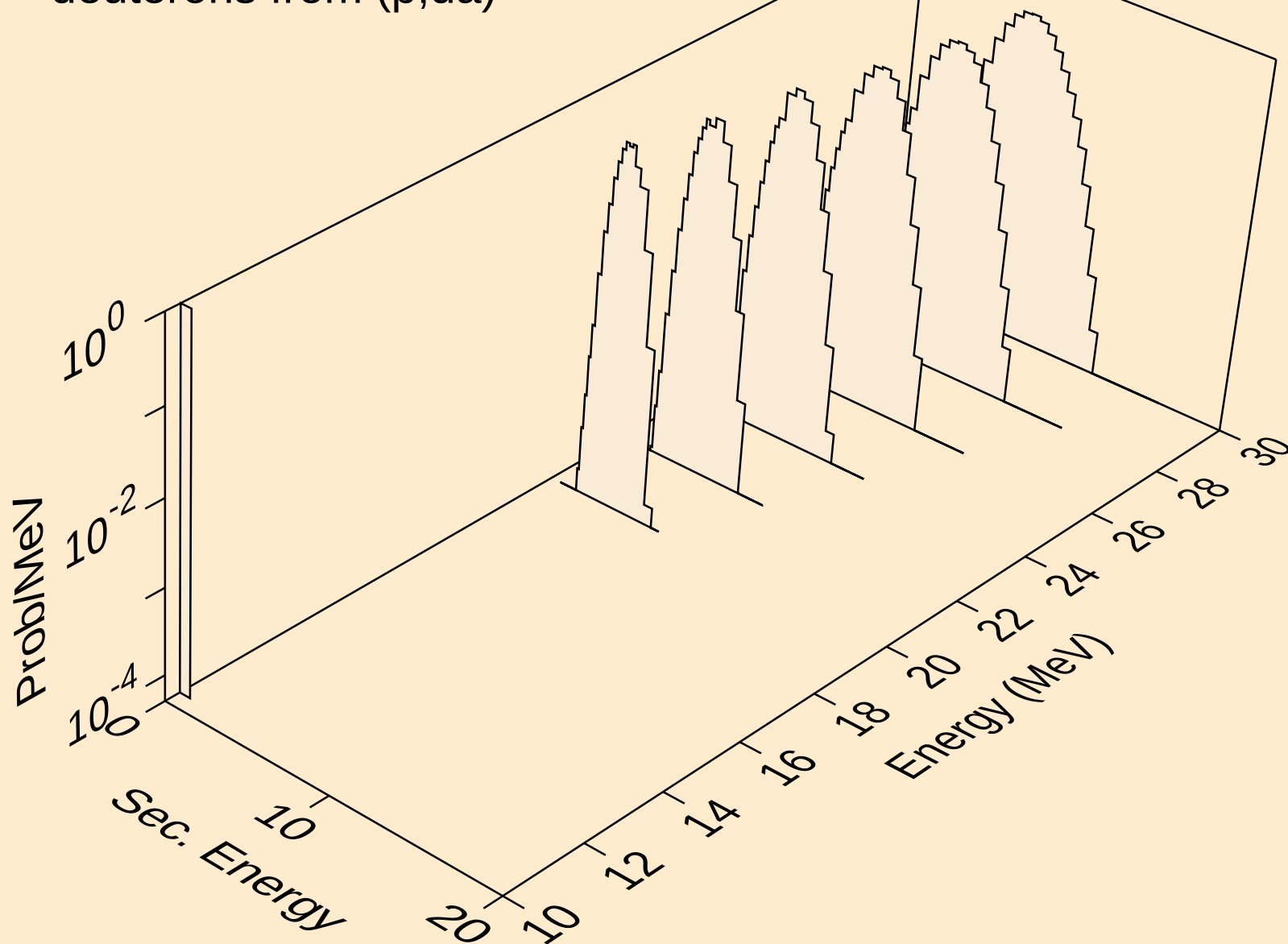
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deuterons from (p,d)



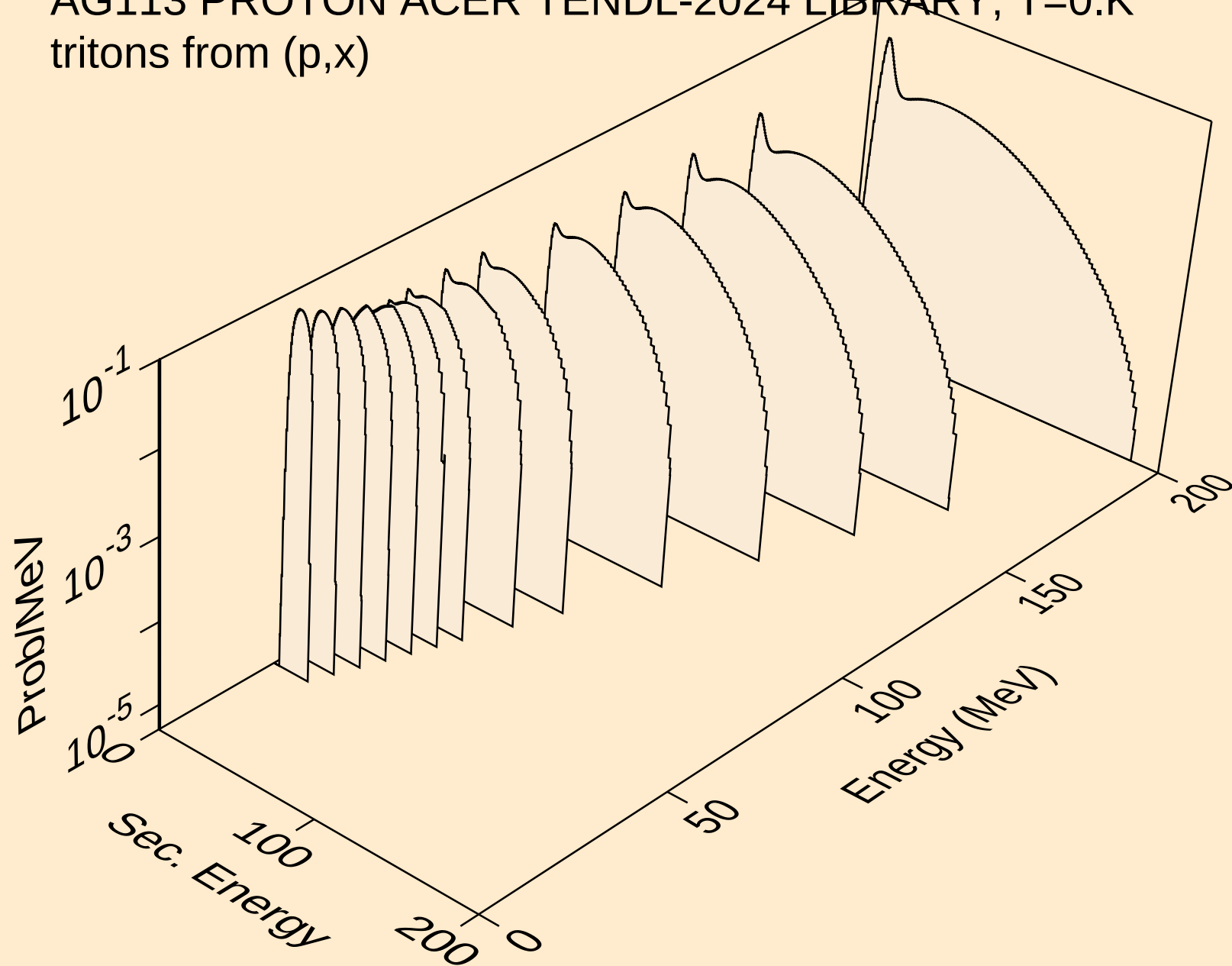
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deuterons from (p,pd)



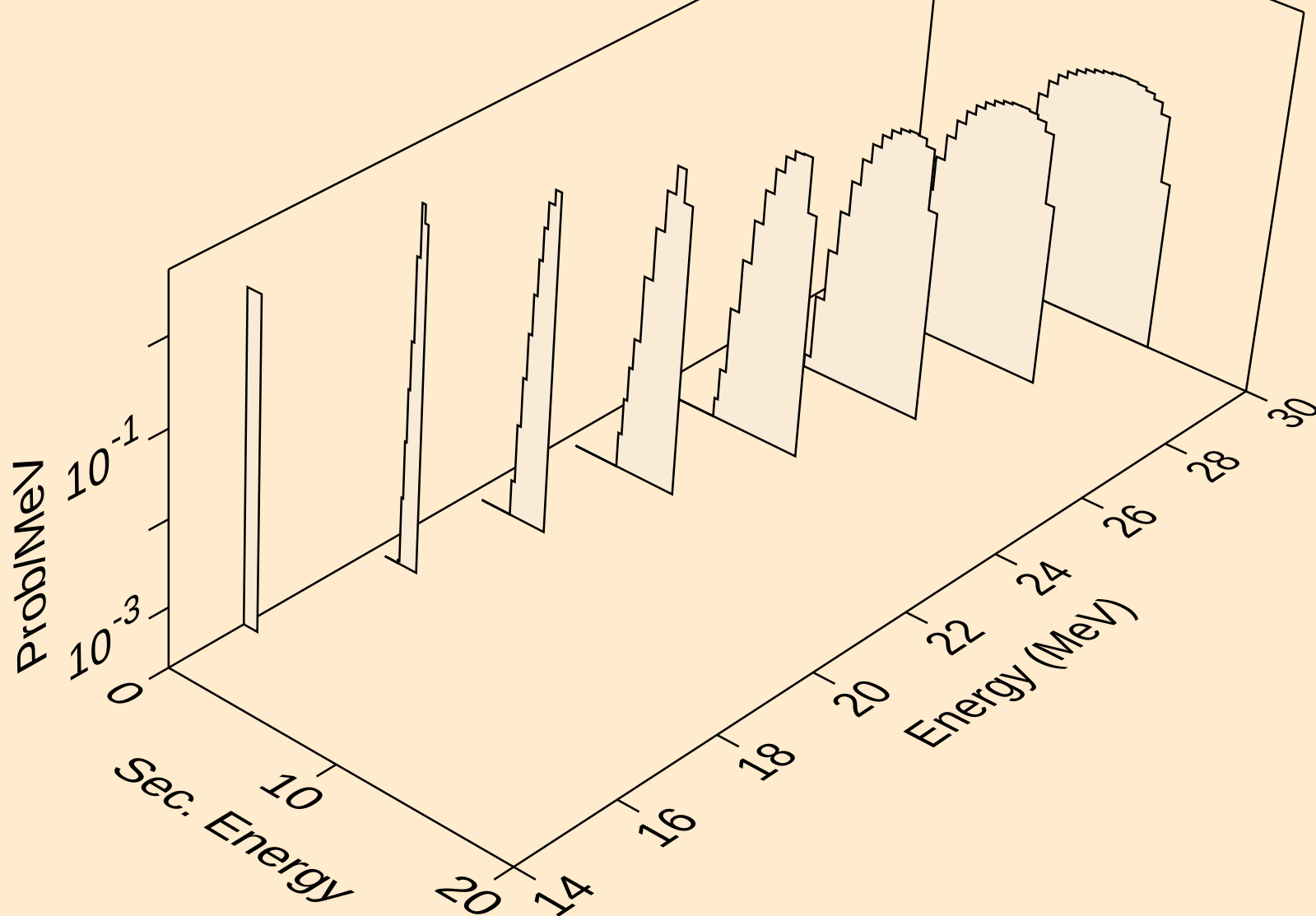
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deuterons from (p,da)



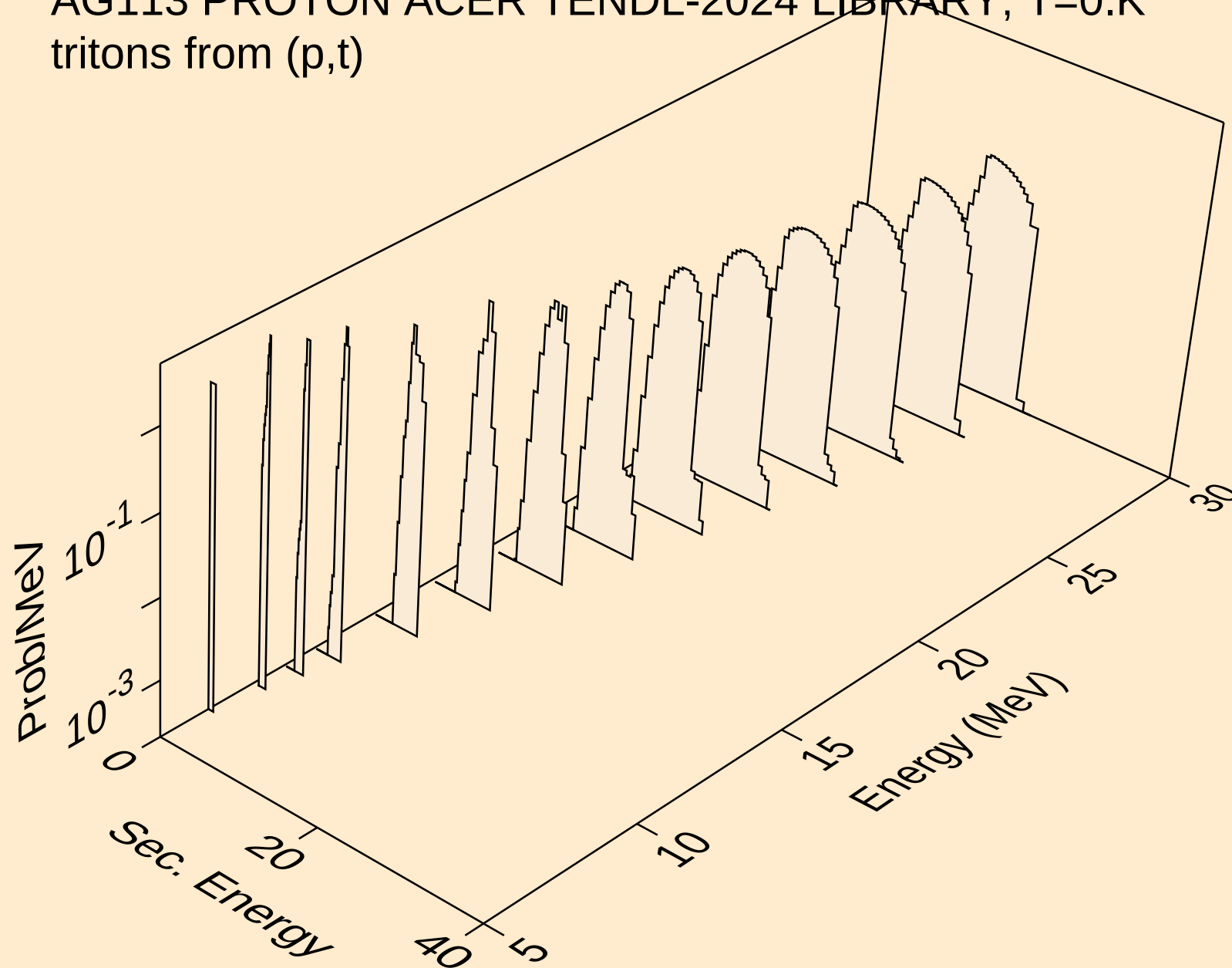
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tritons from (p,x)



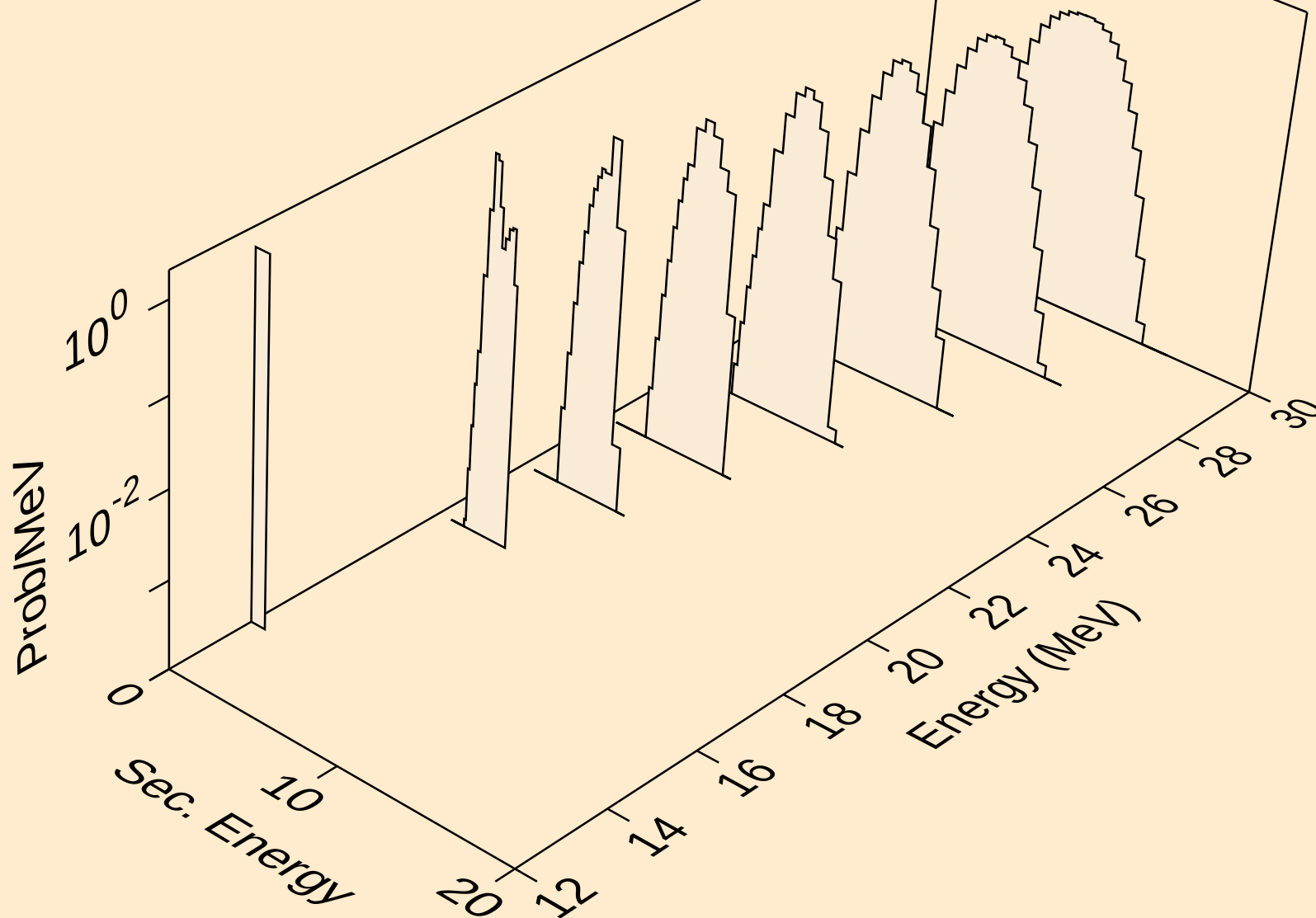
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tritons from (p,n\*)t



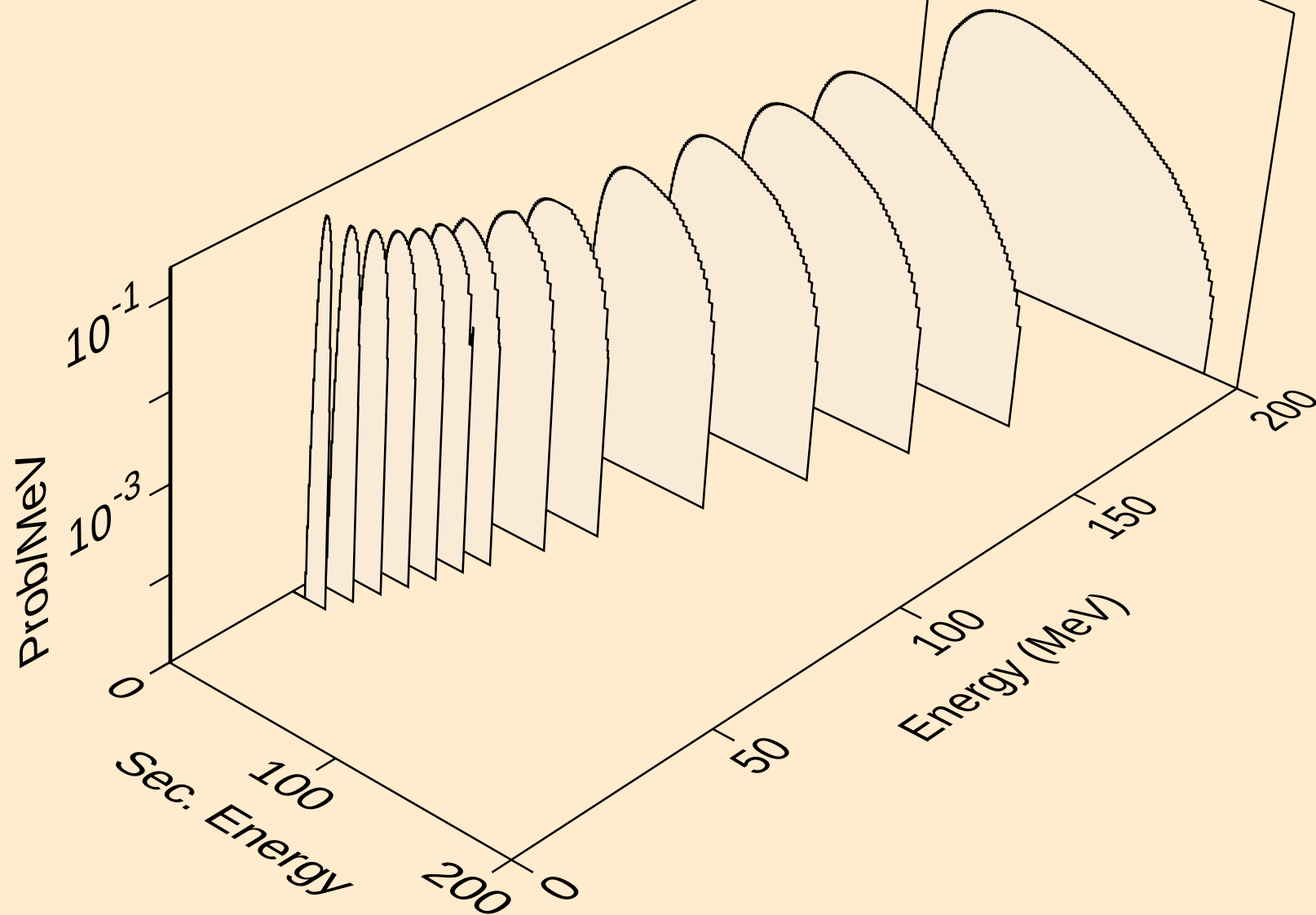
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tritons from (p,t)



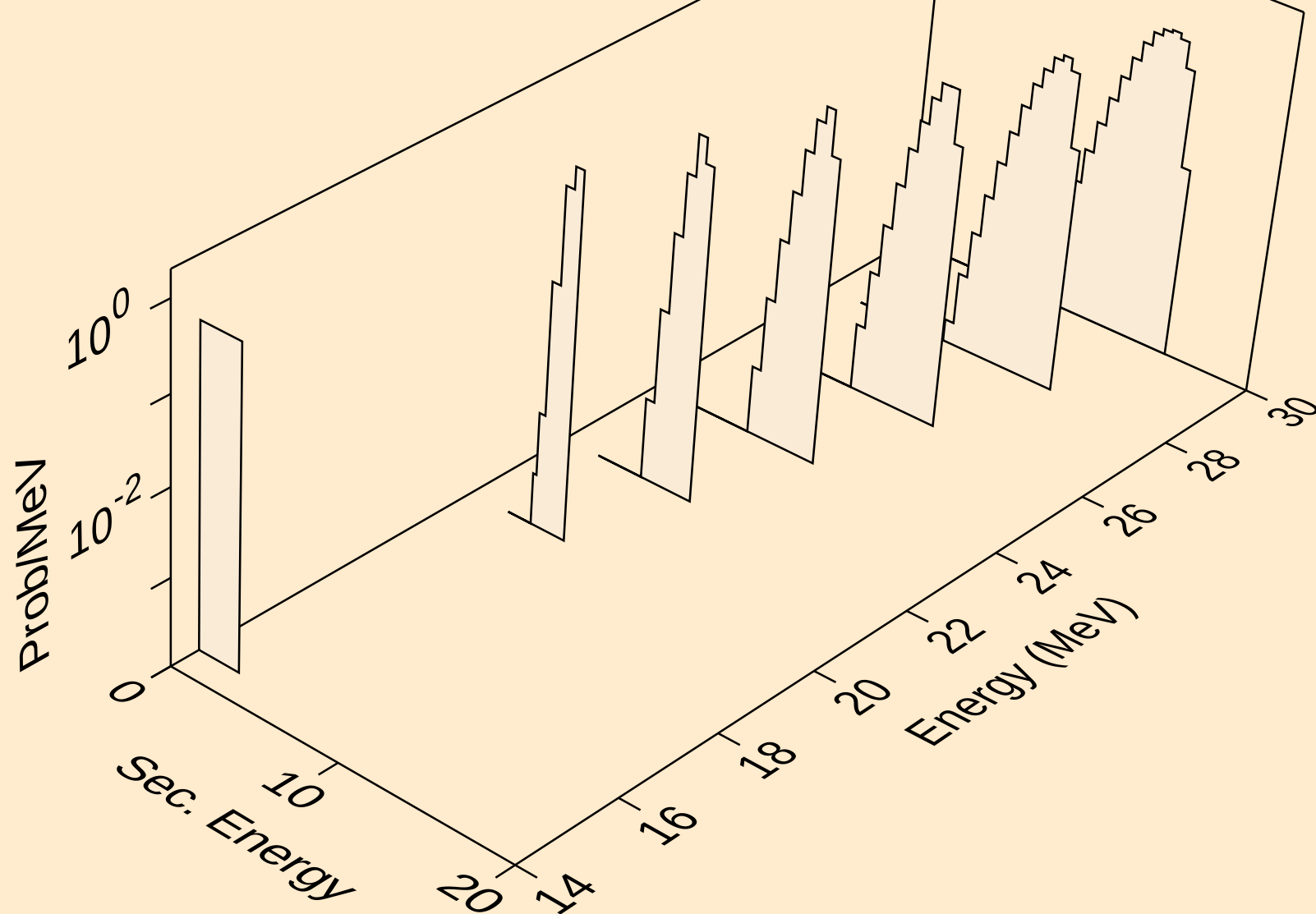
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tritons from (p,pt)



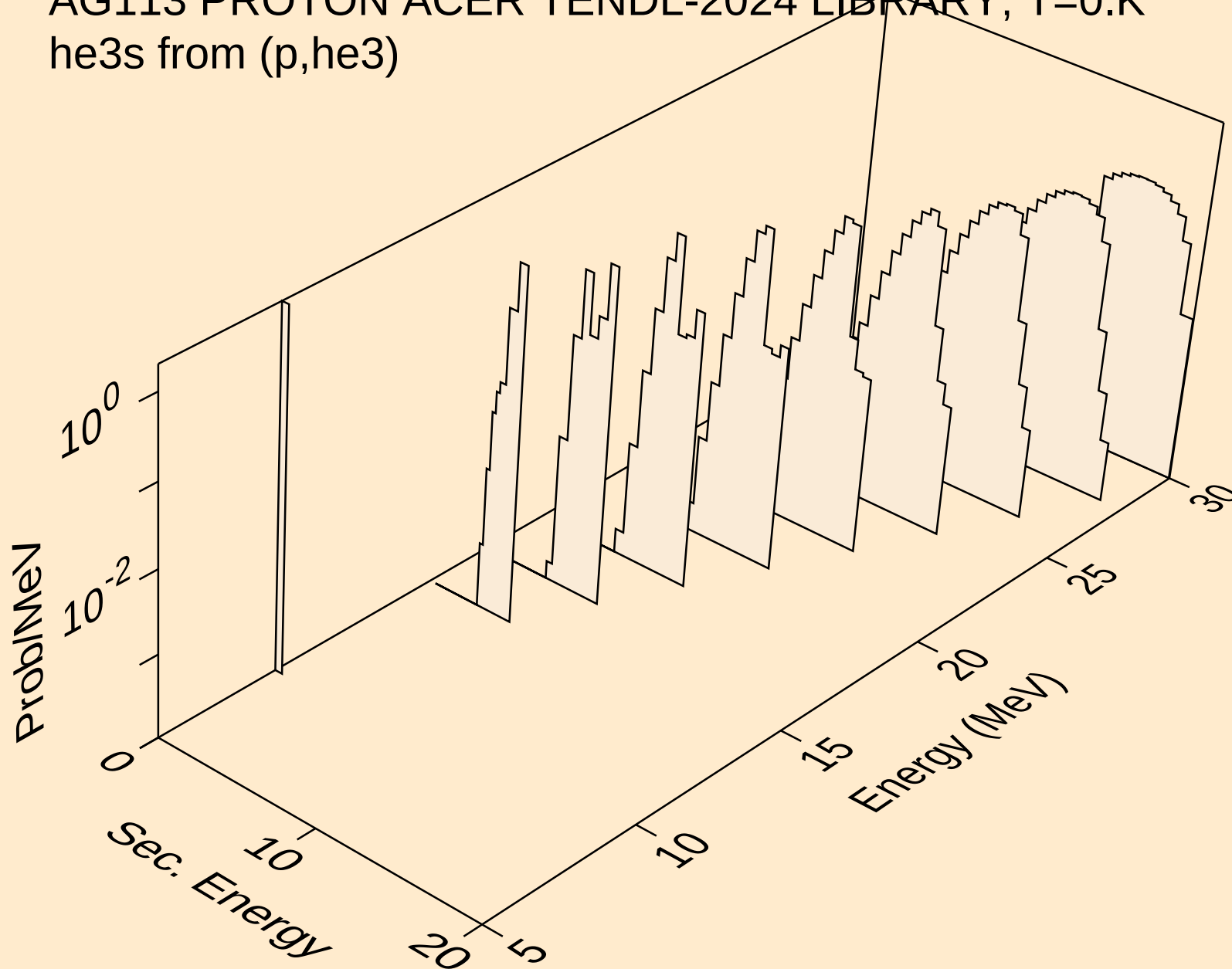
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he3s from (p,x)



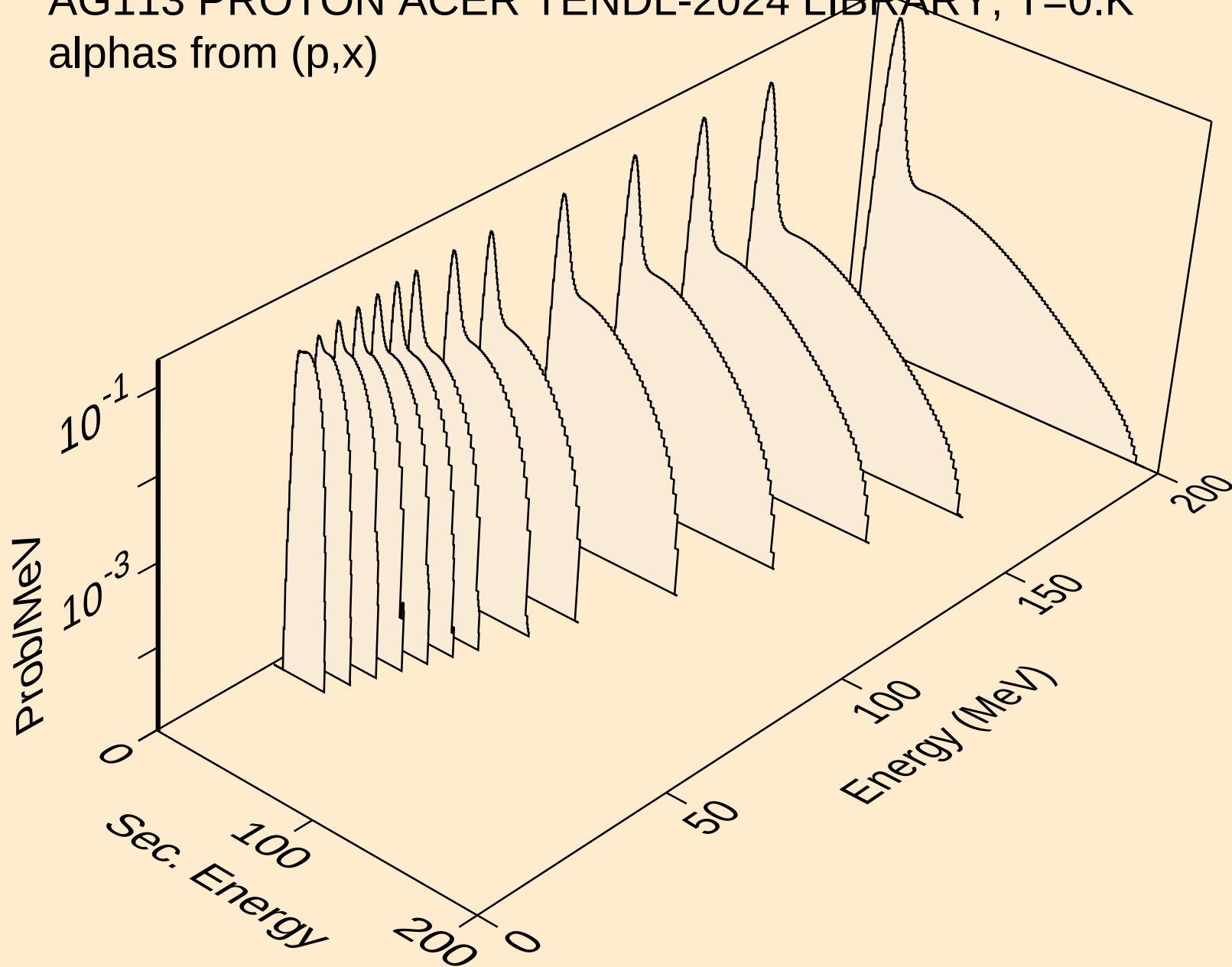
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he3s from (p,n\*)he3



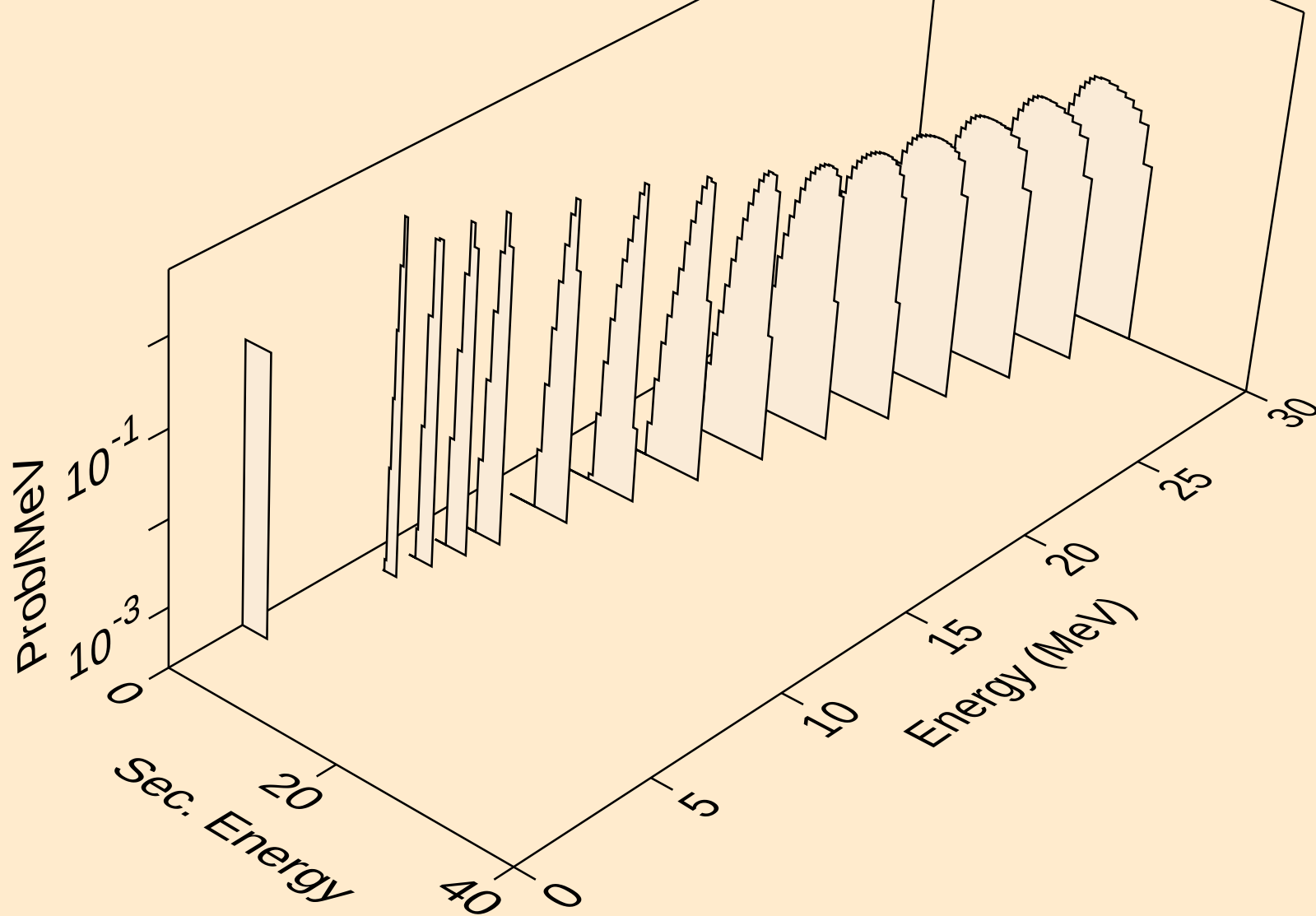
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he3s from (p,he3)



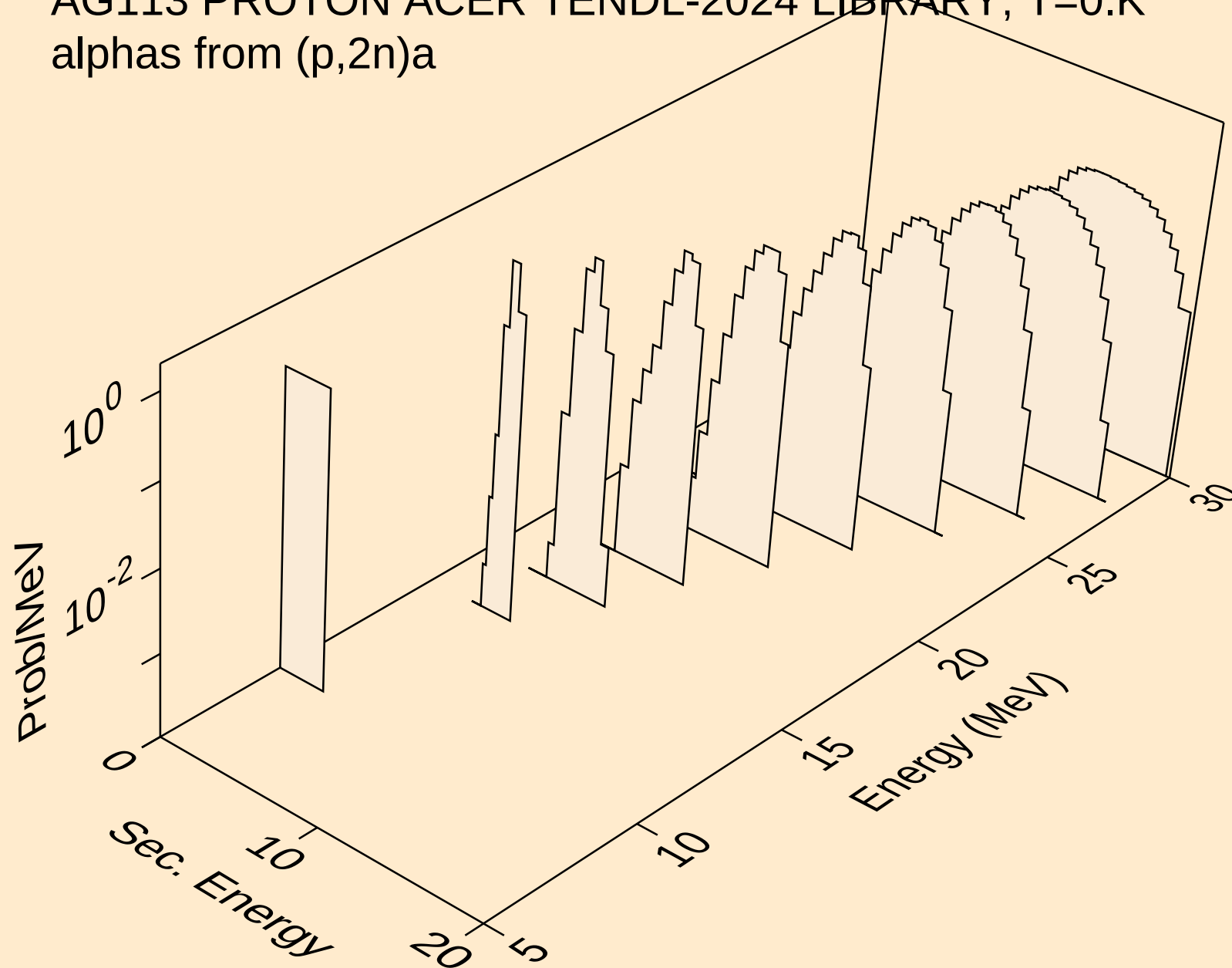
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



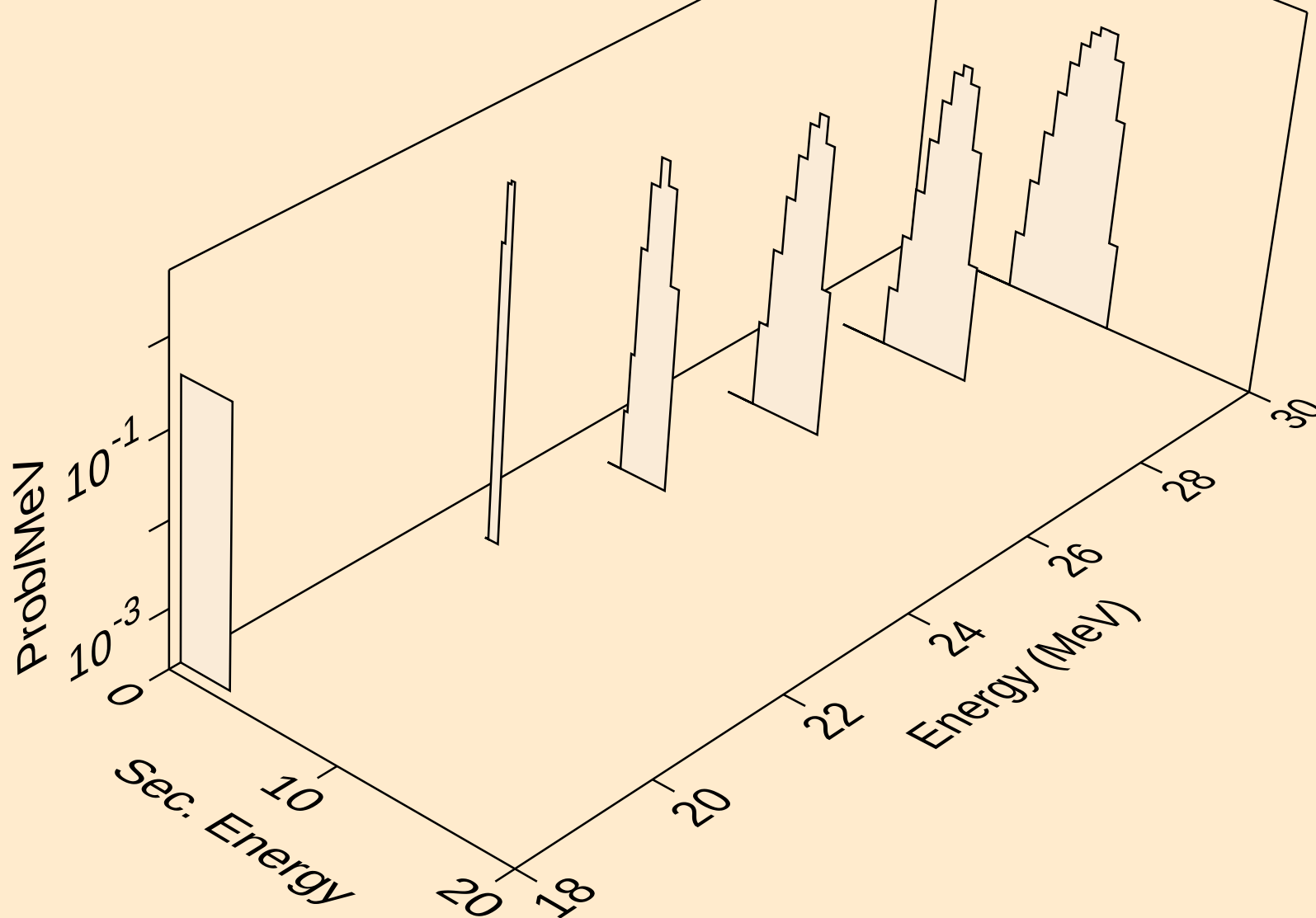
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



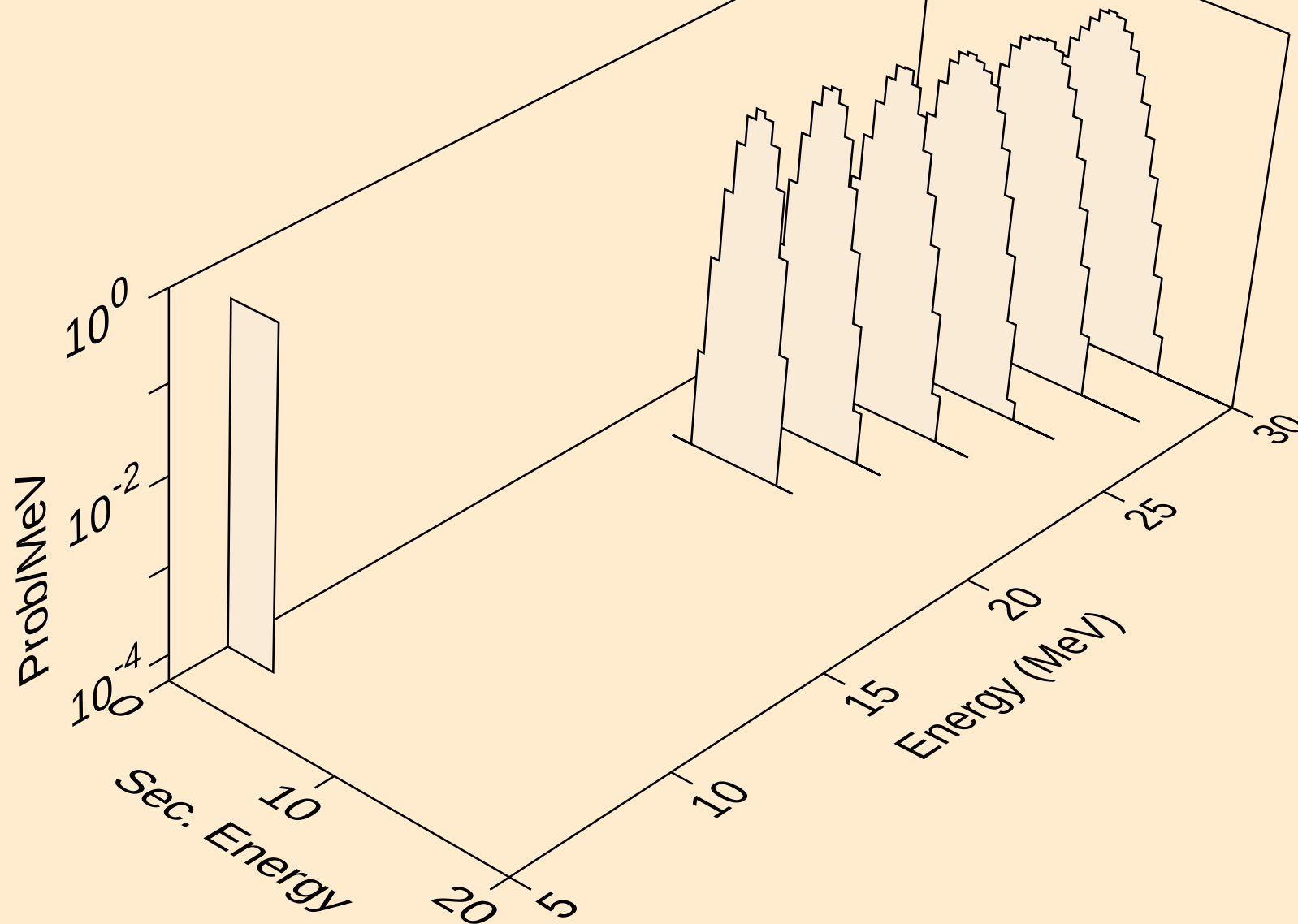
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alphas from (p,2n)a



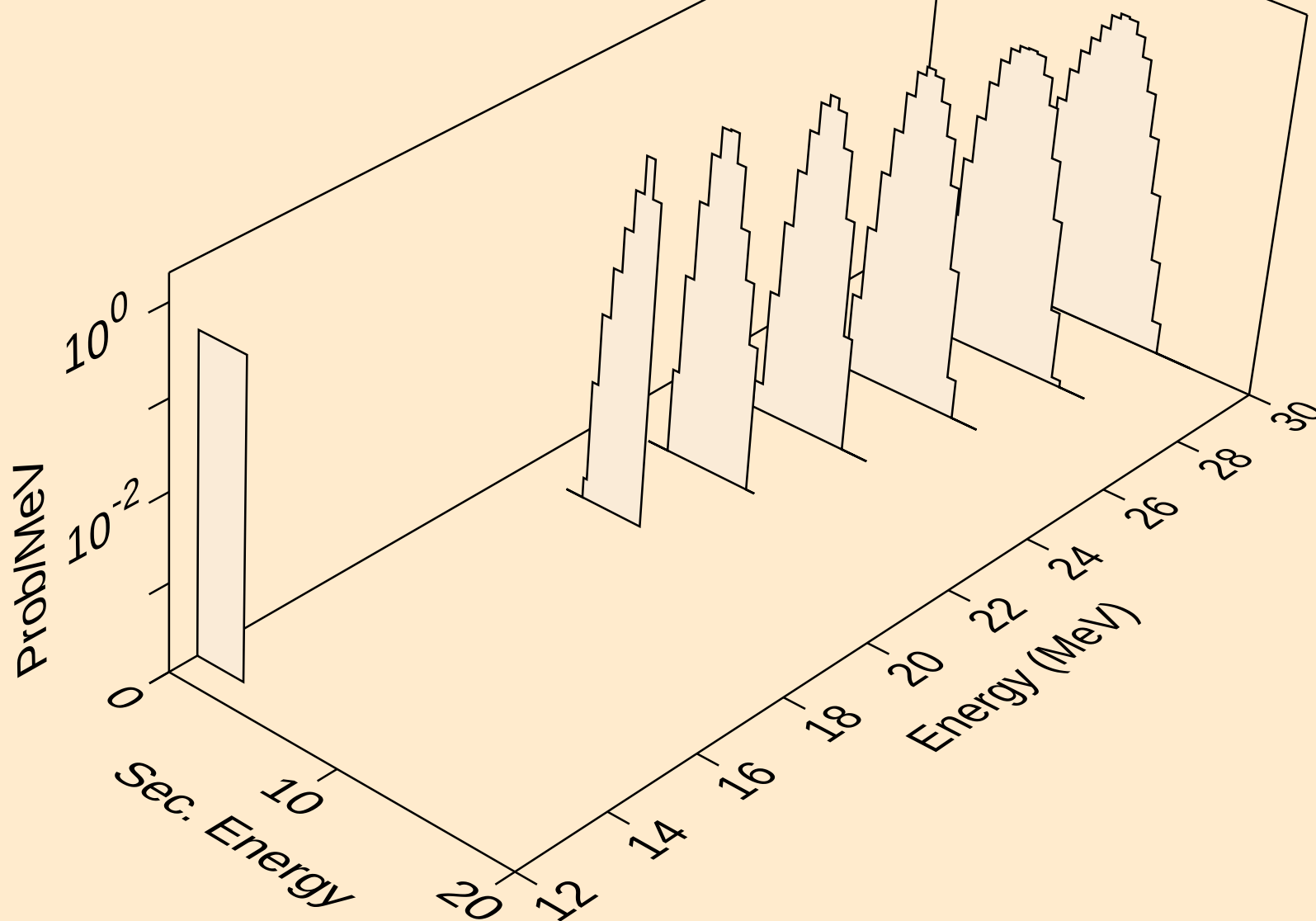
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alphas from (p,3n)a



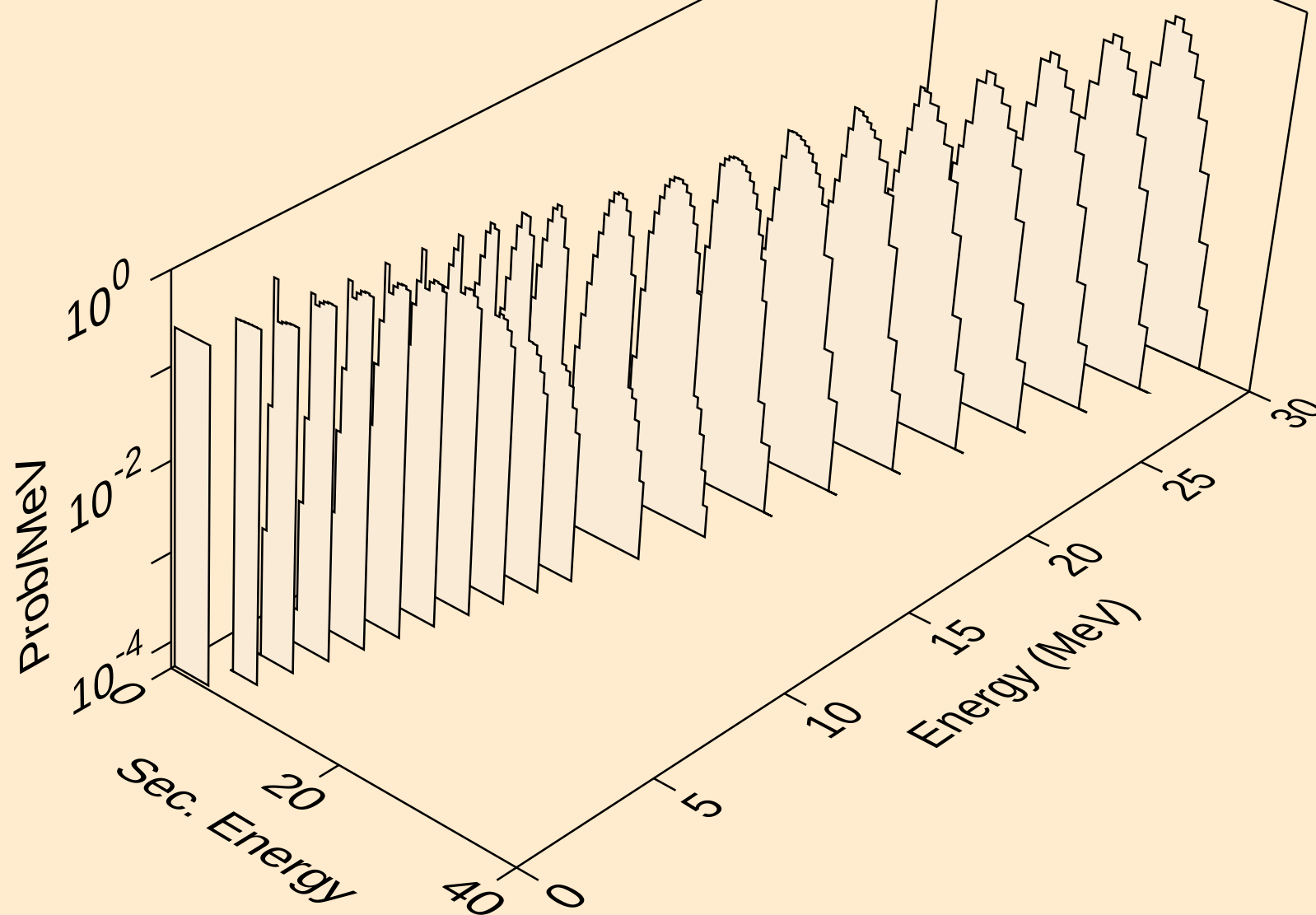
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alphas from (p,n\*)2a



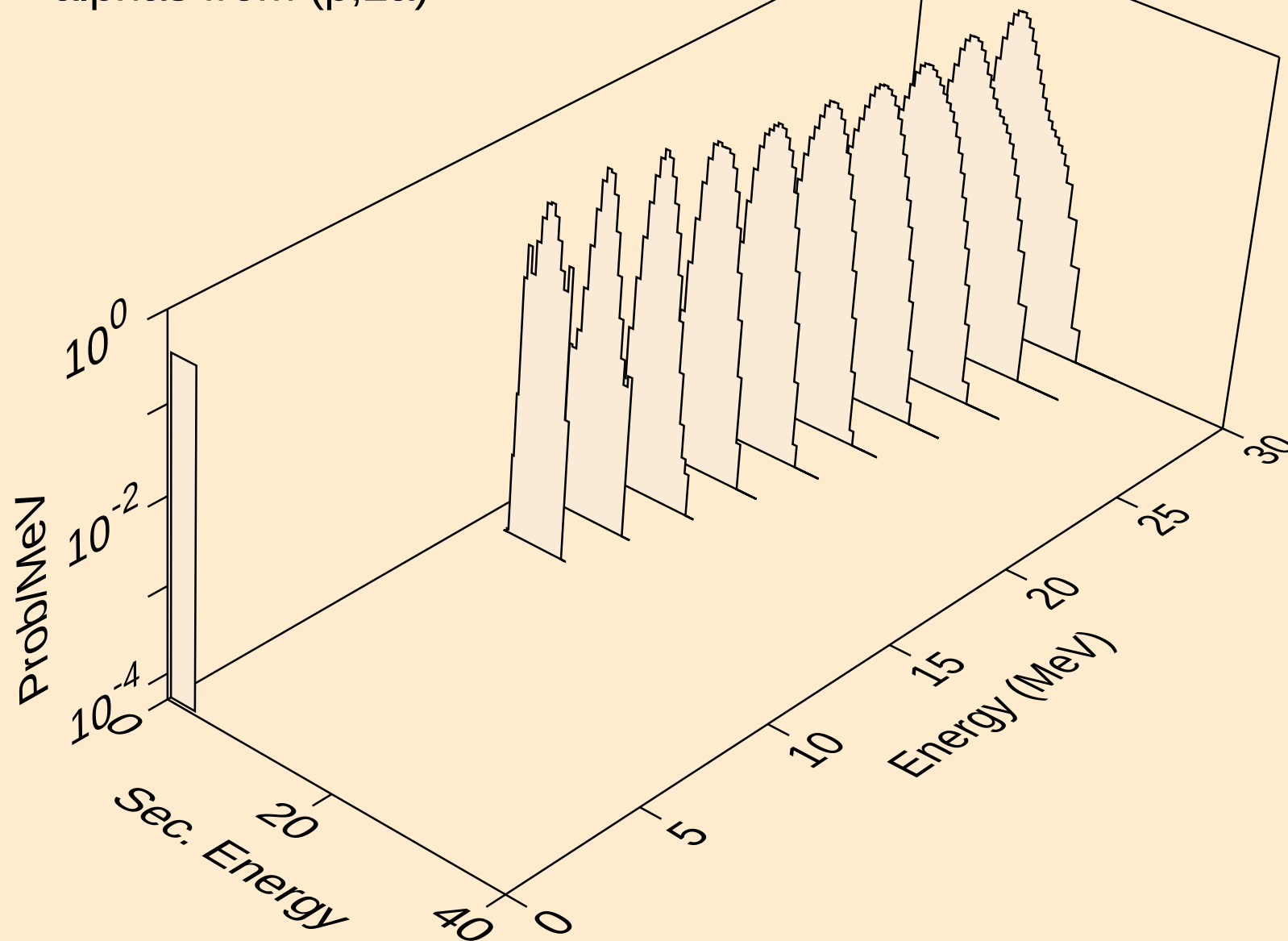
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alphas from (p,npa)



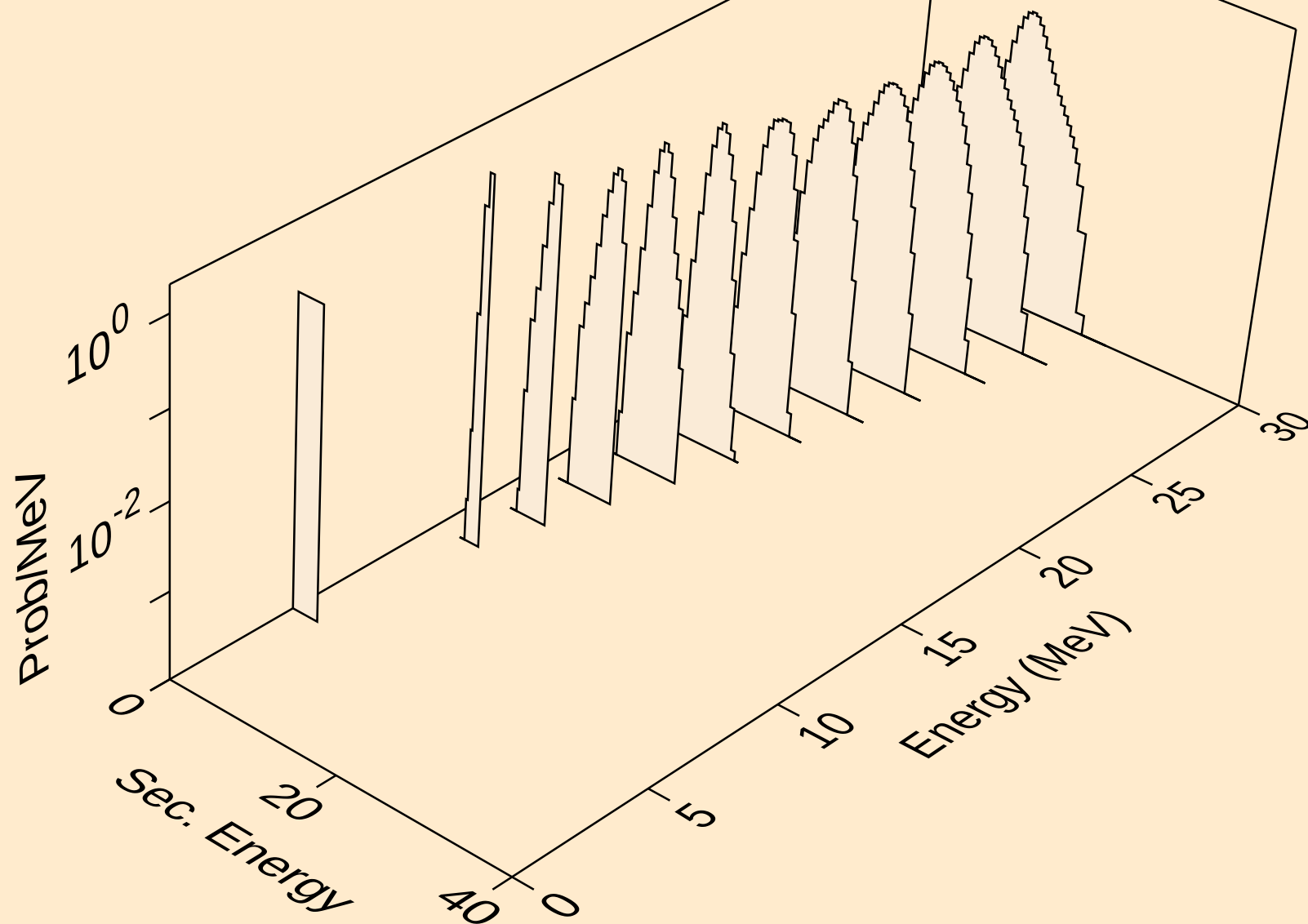
AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



AG113 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

