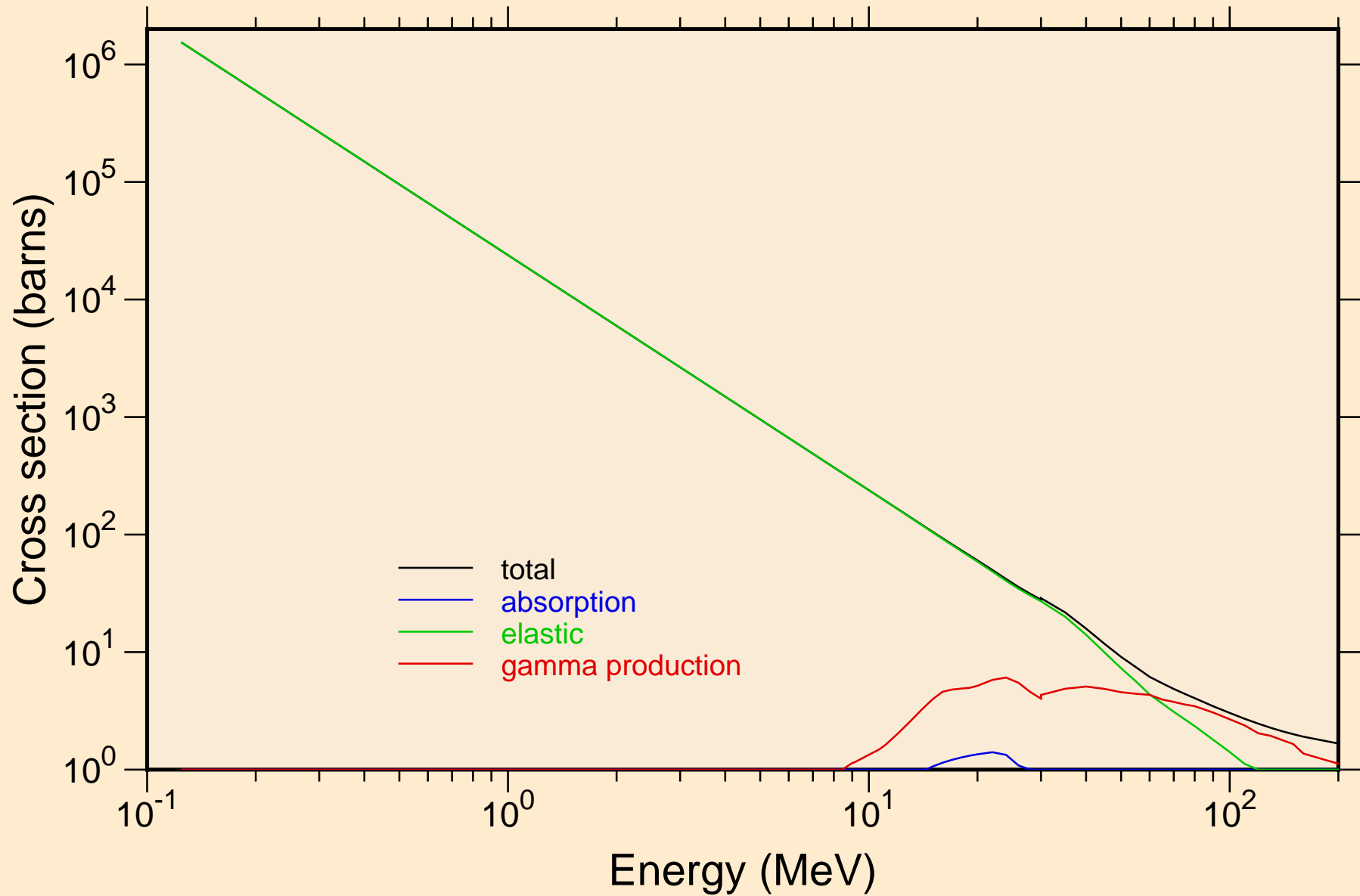


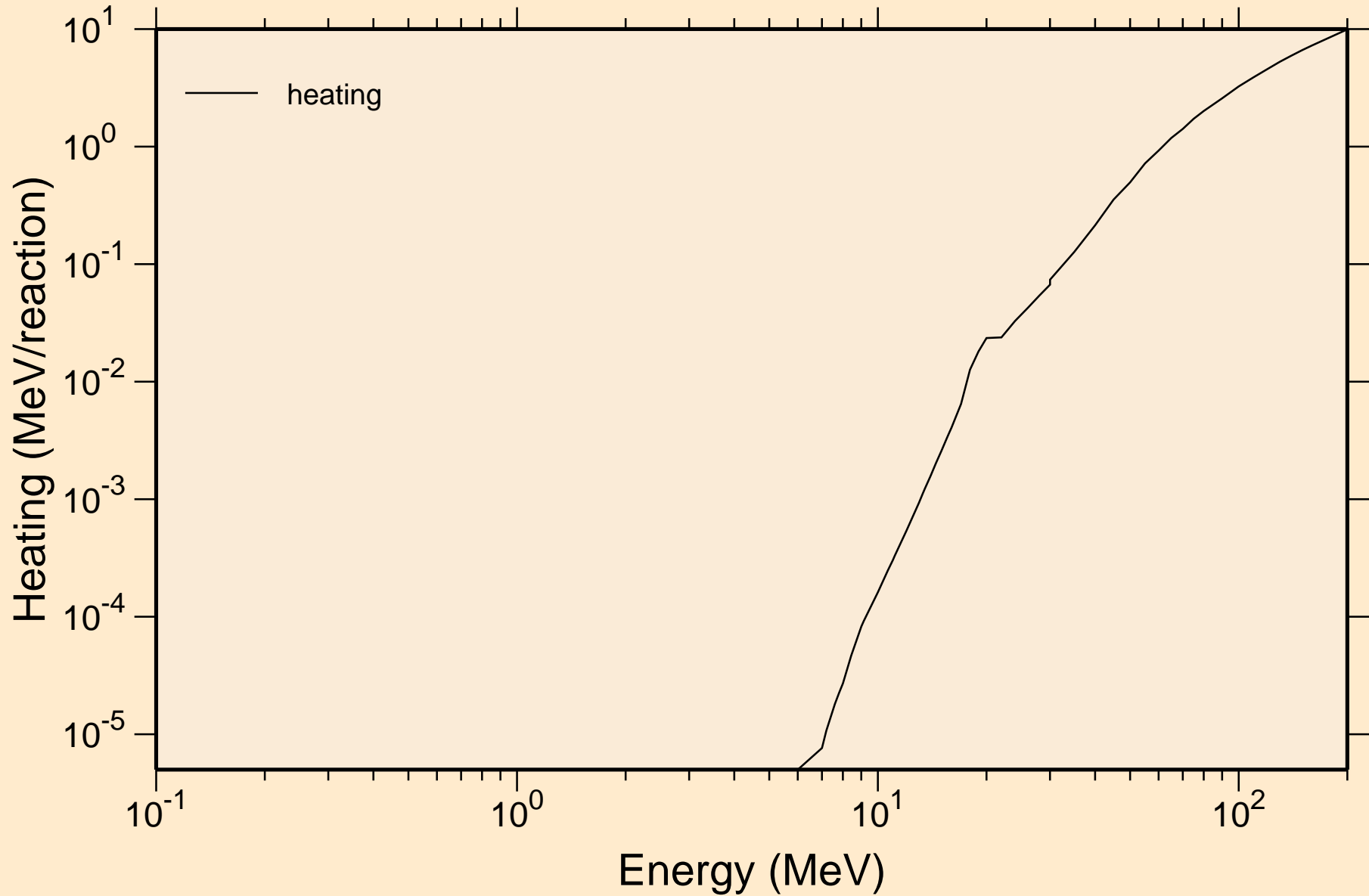
# SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



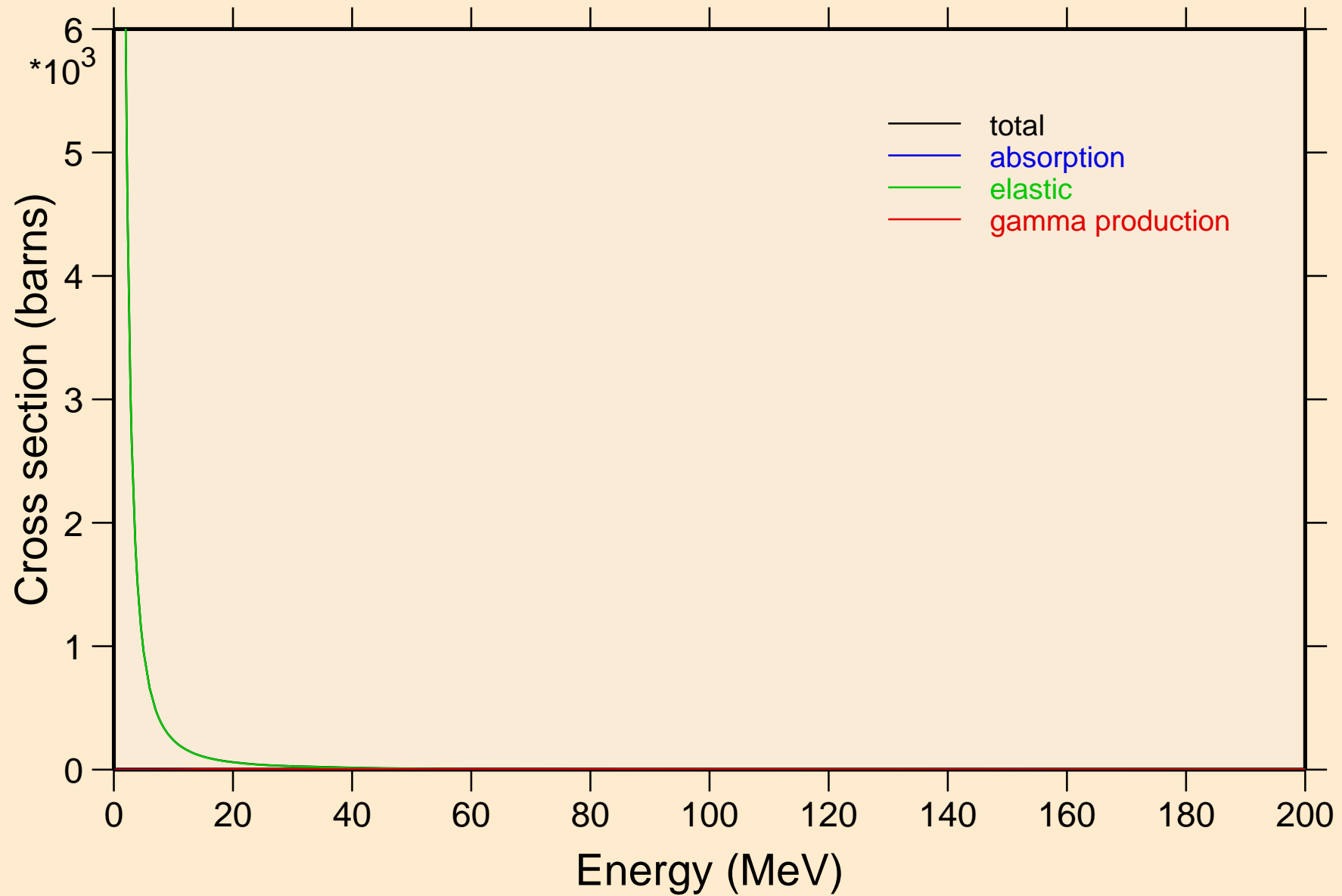
# SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



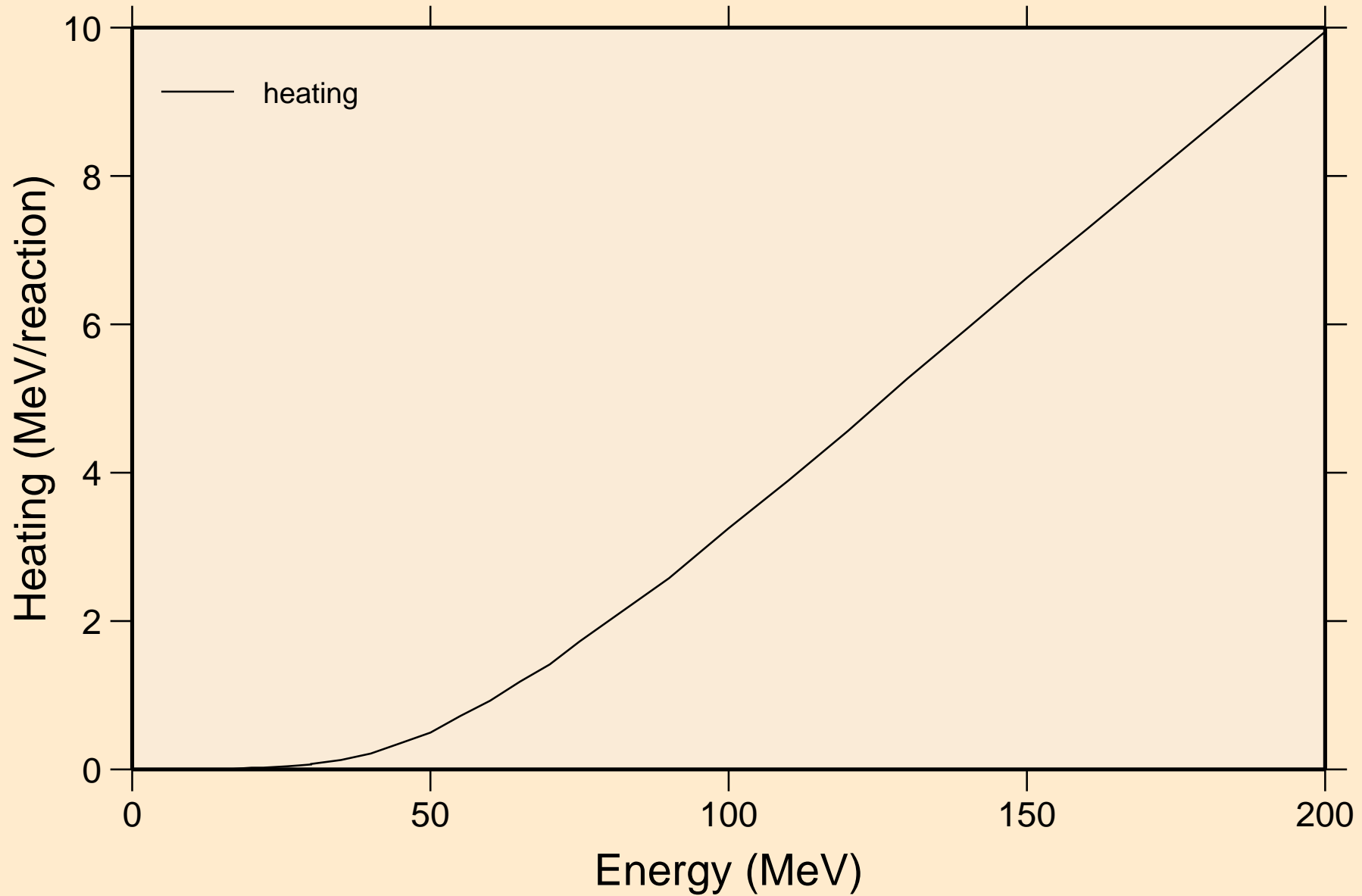
# SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

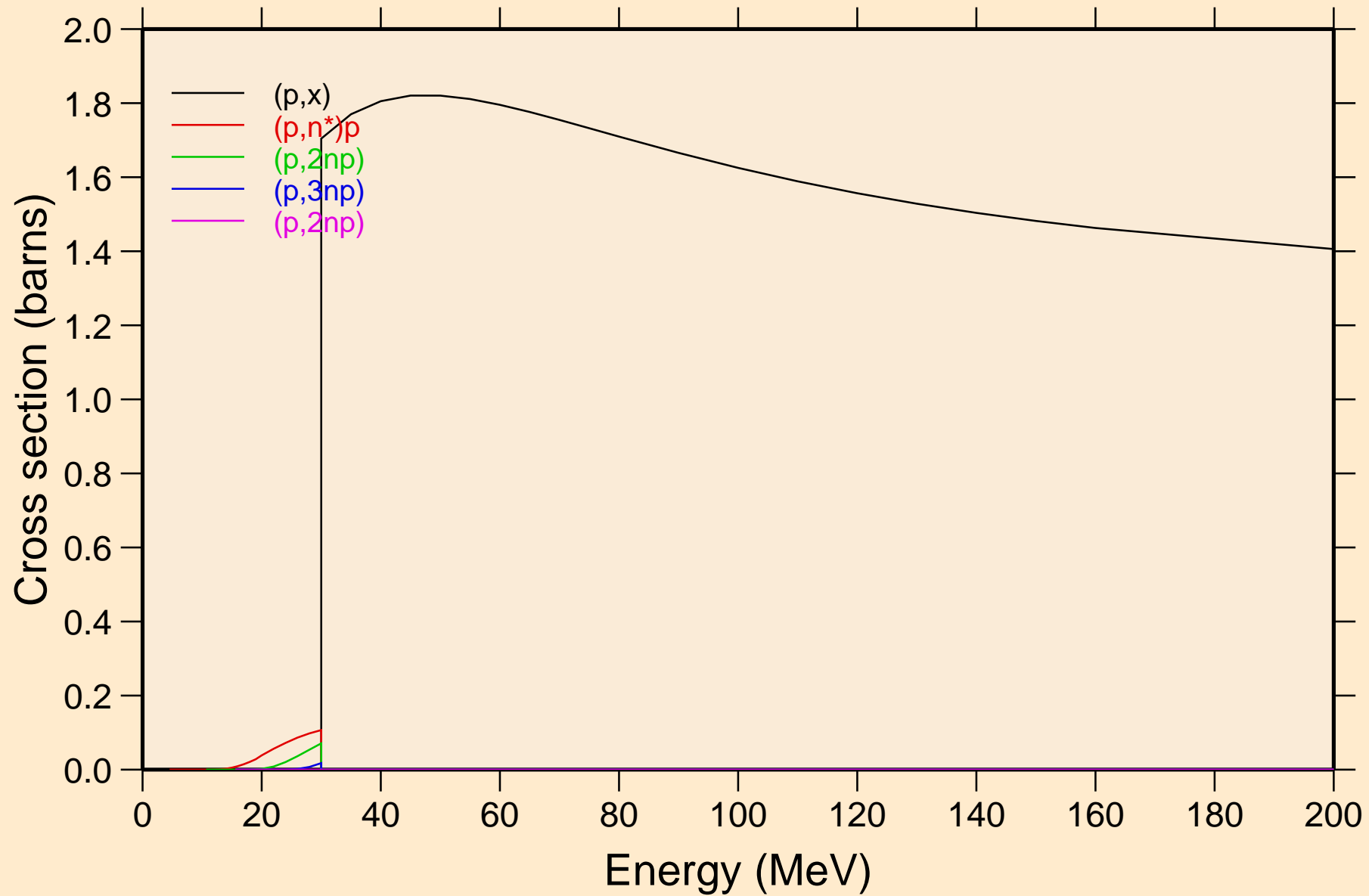


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

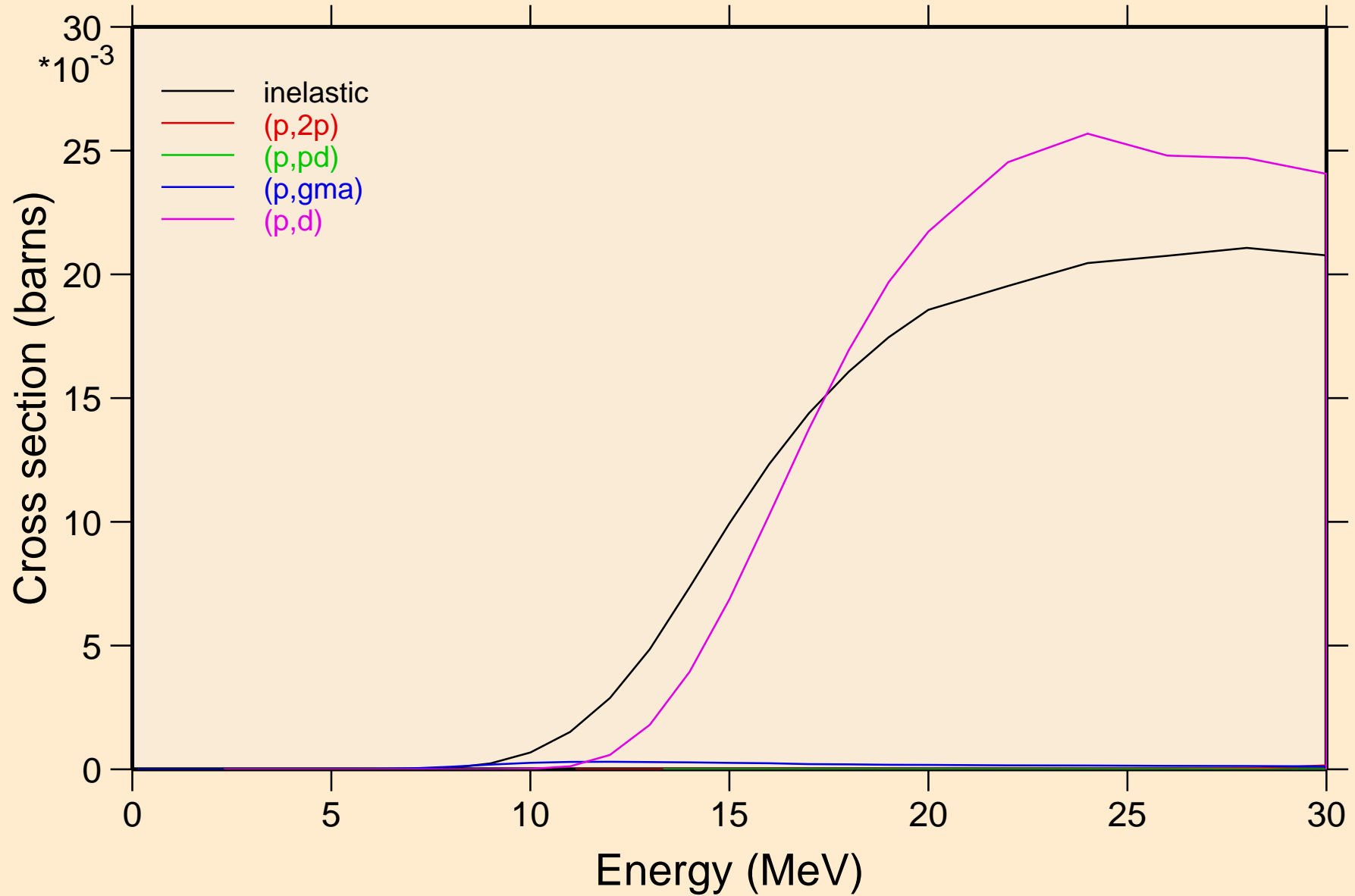


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

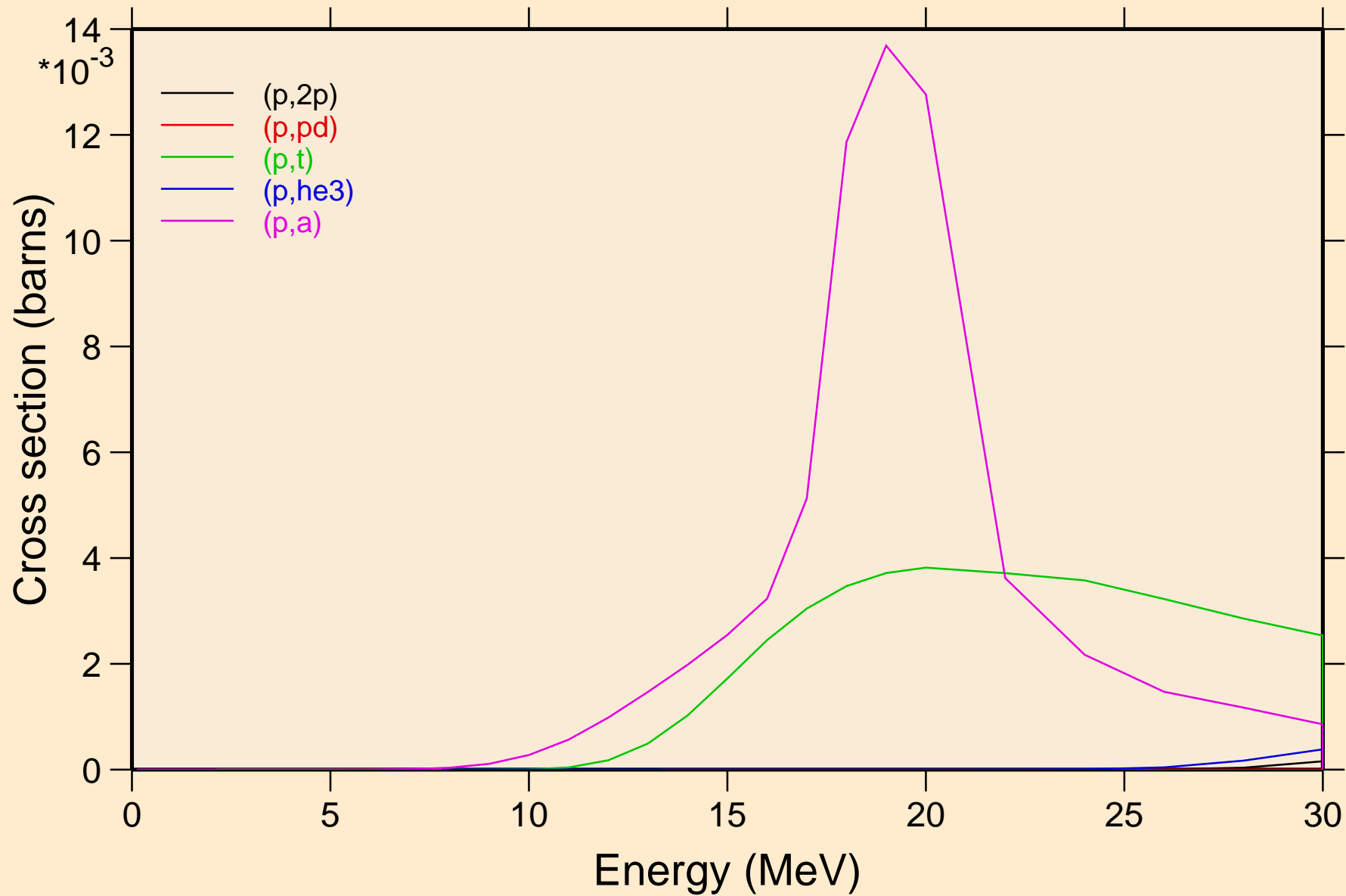


# SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K

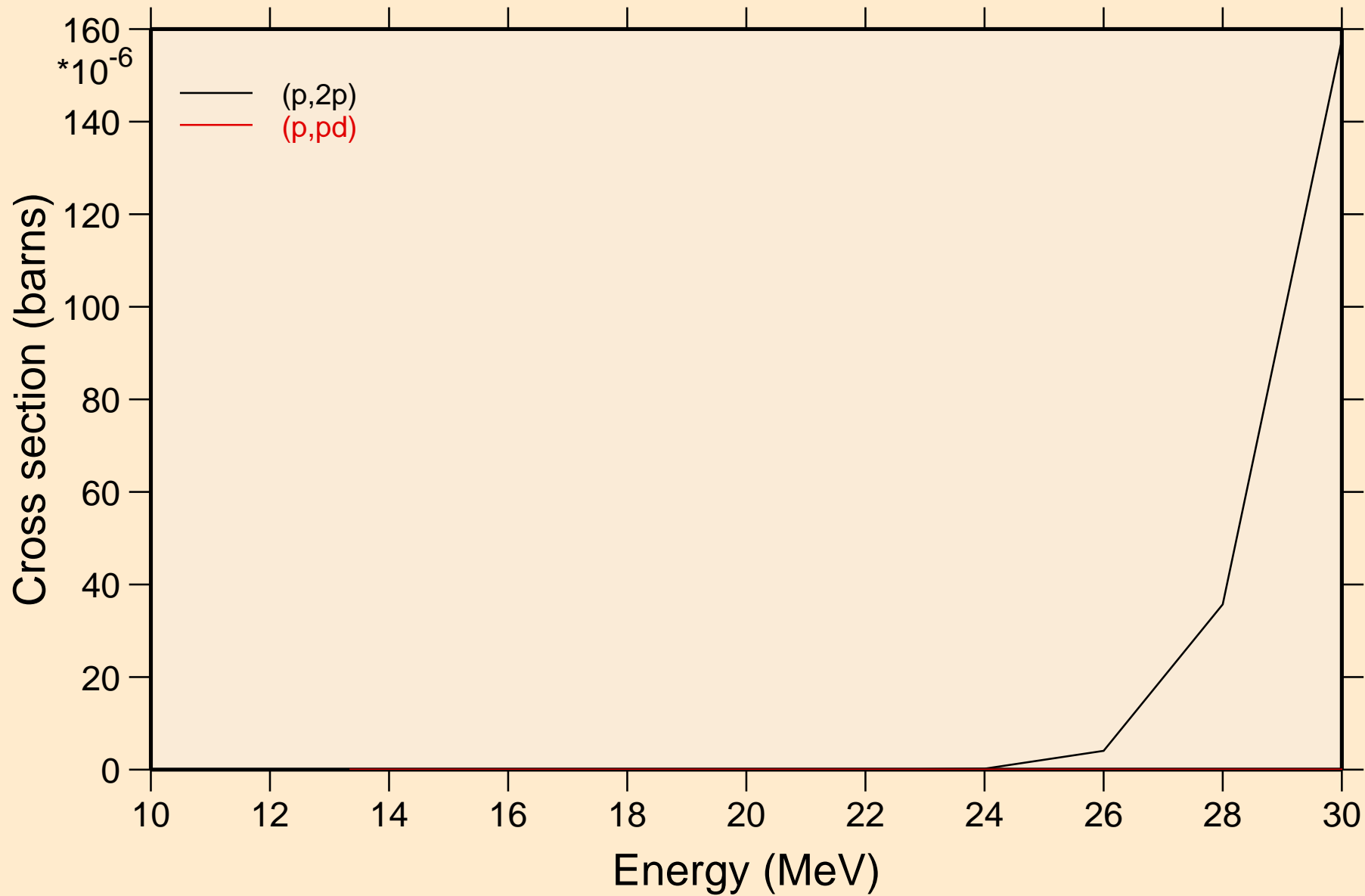
## Threshold reactions



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

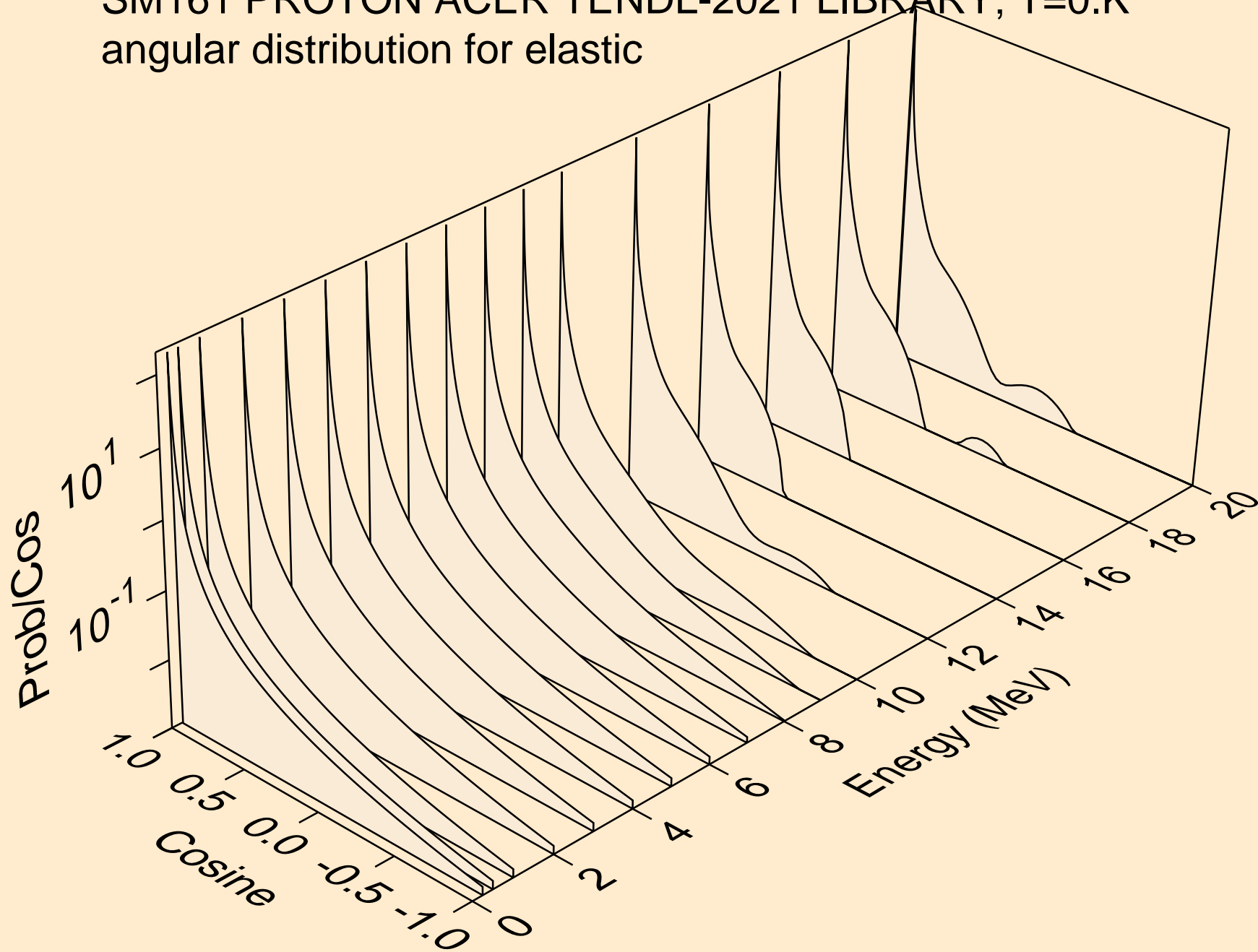


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

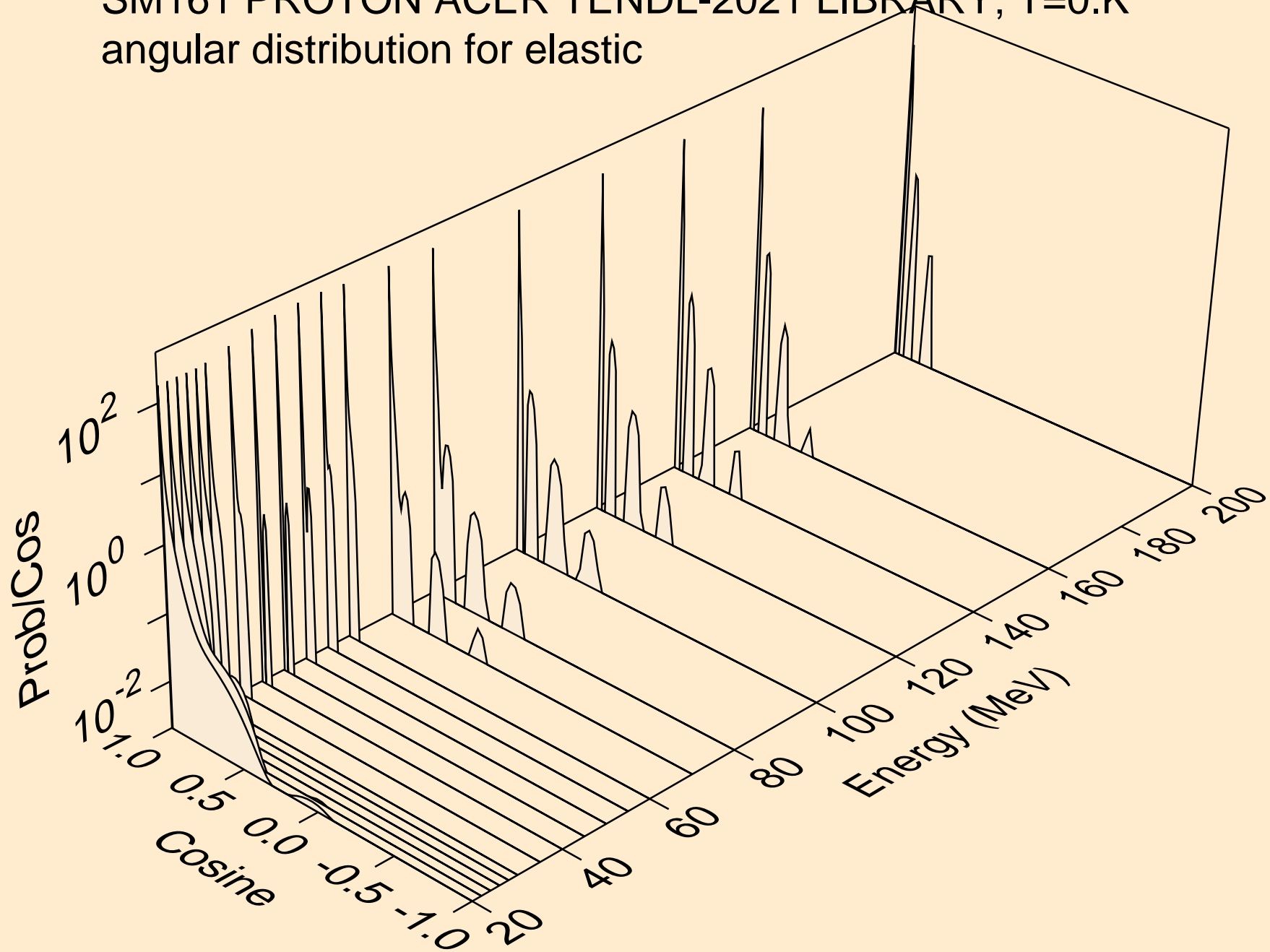




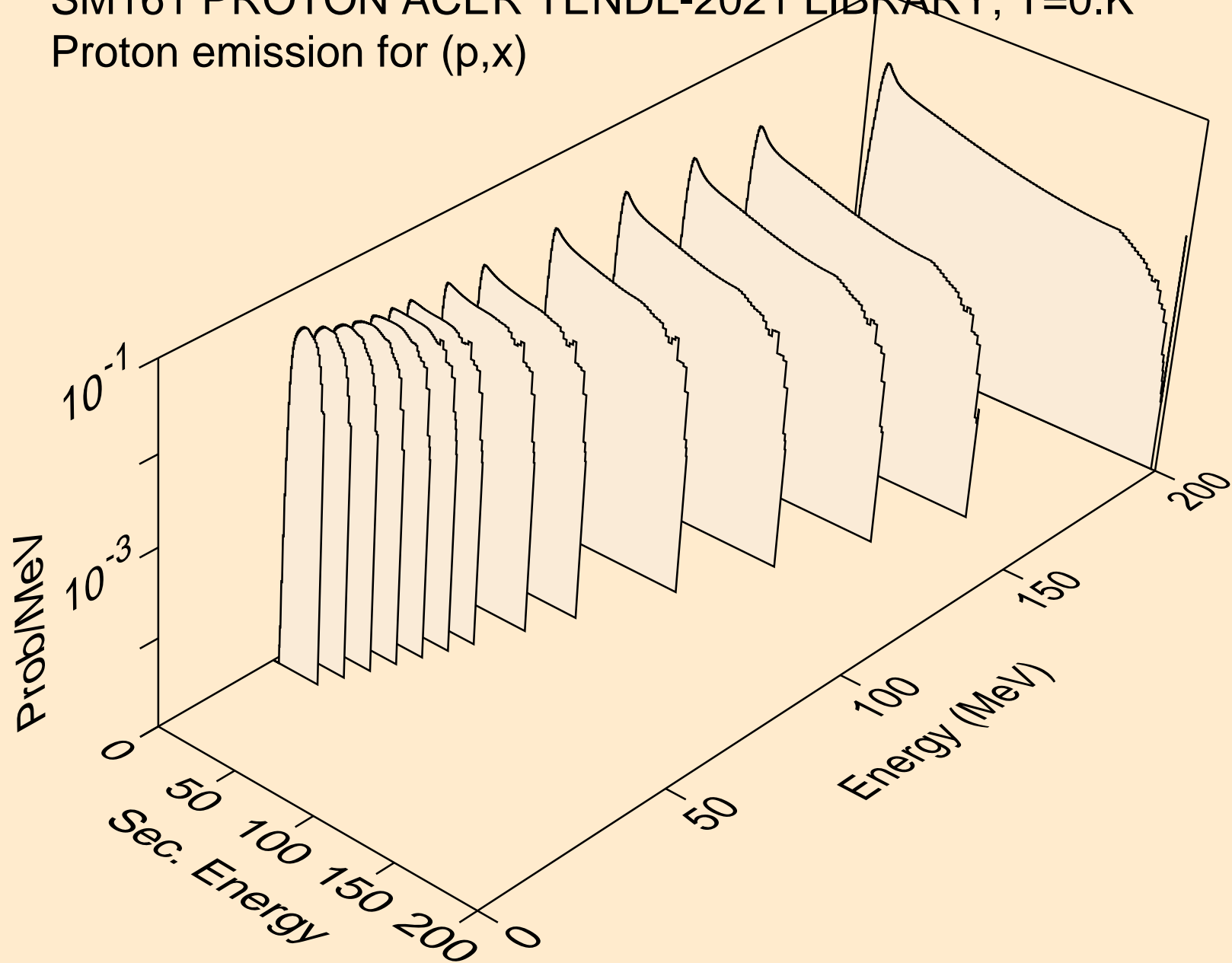
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



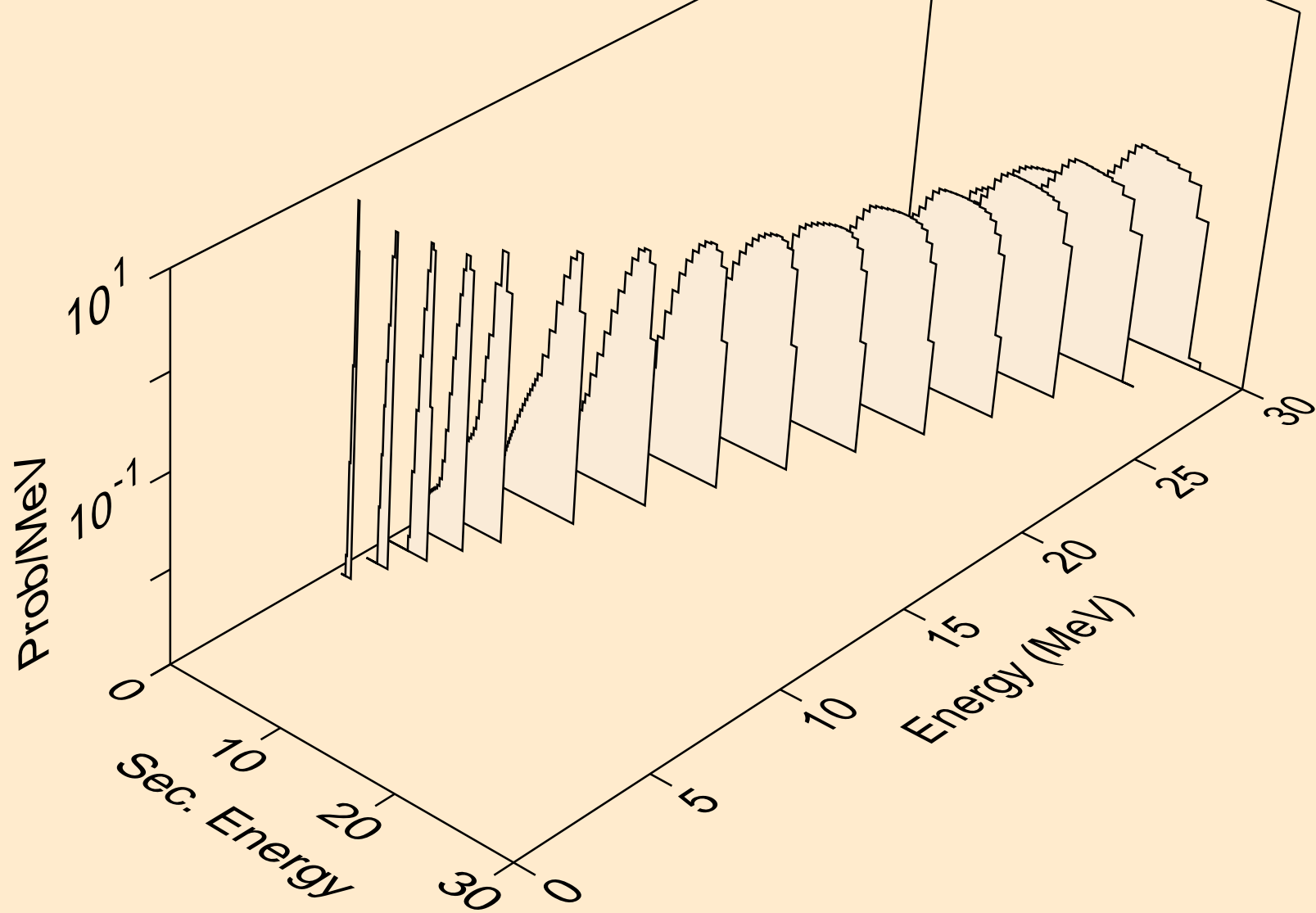
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



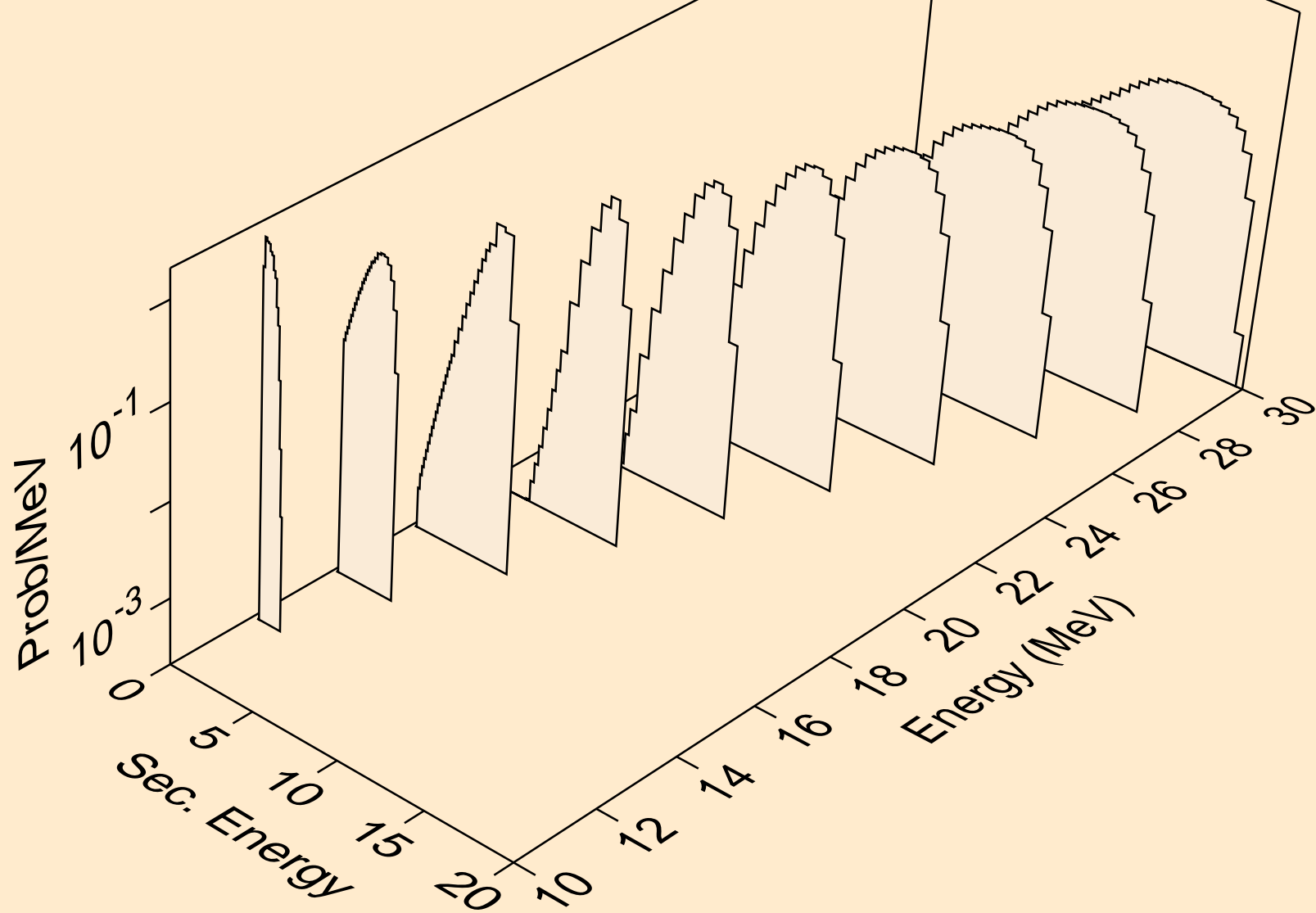
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



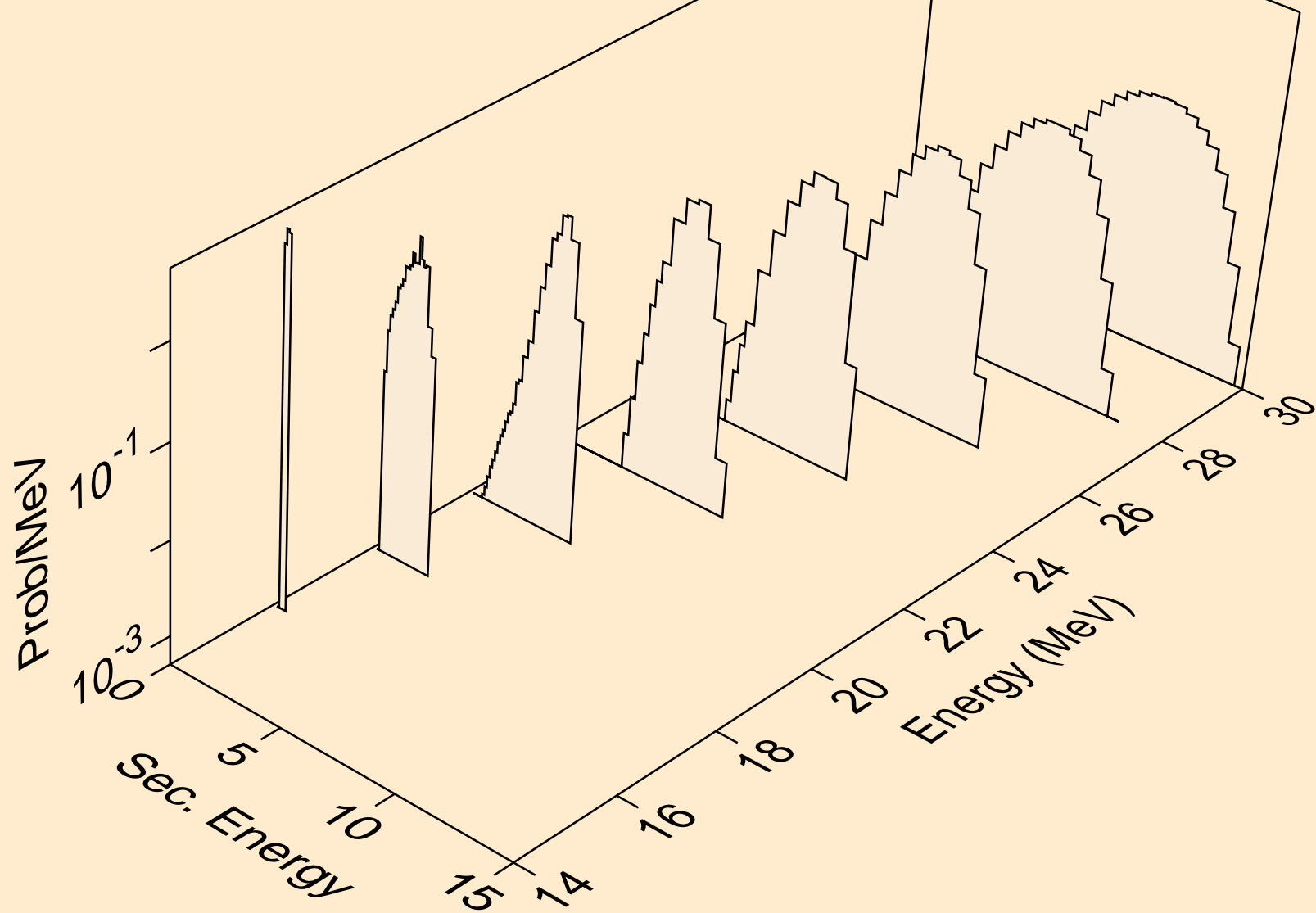
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



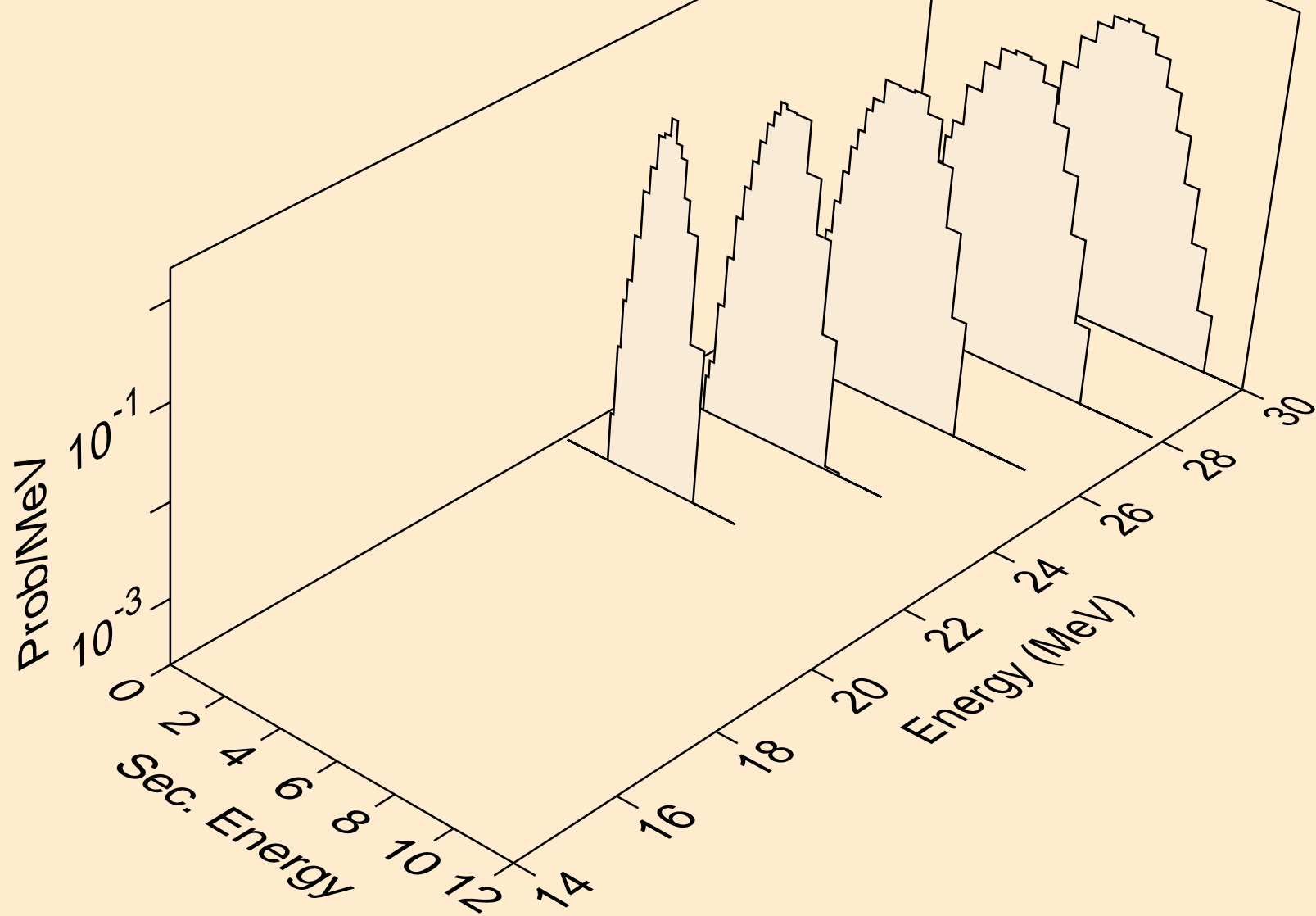
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



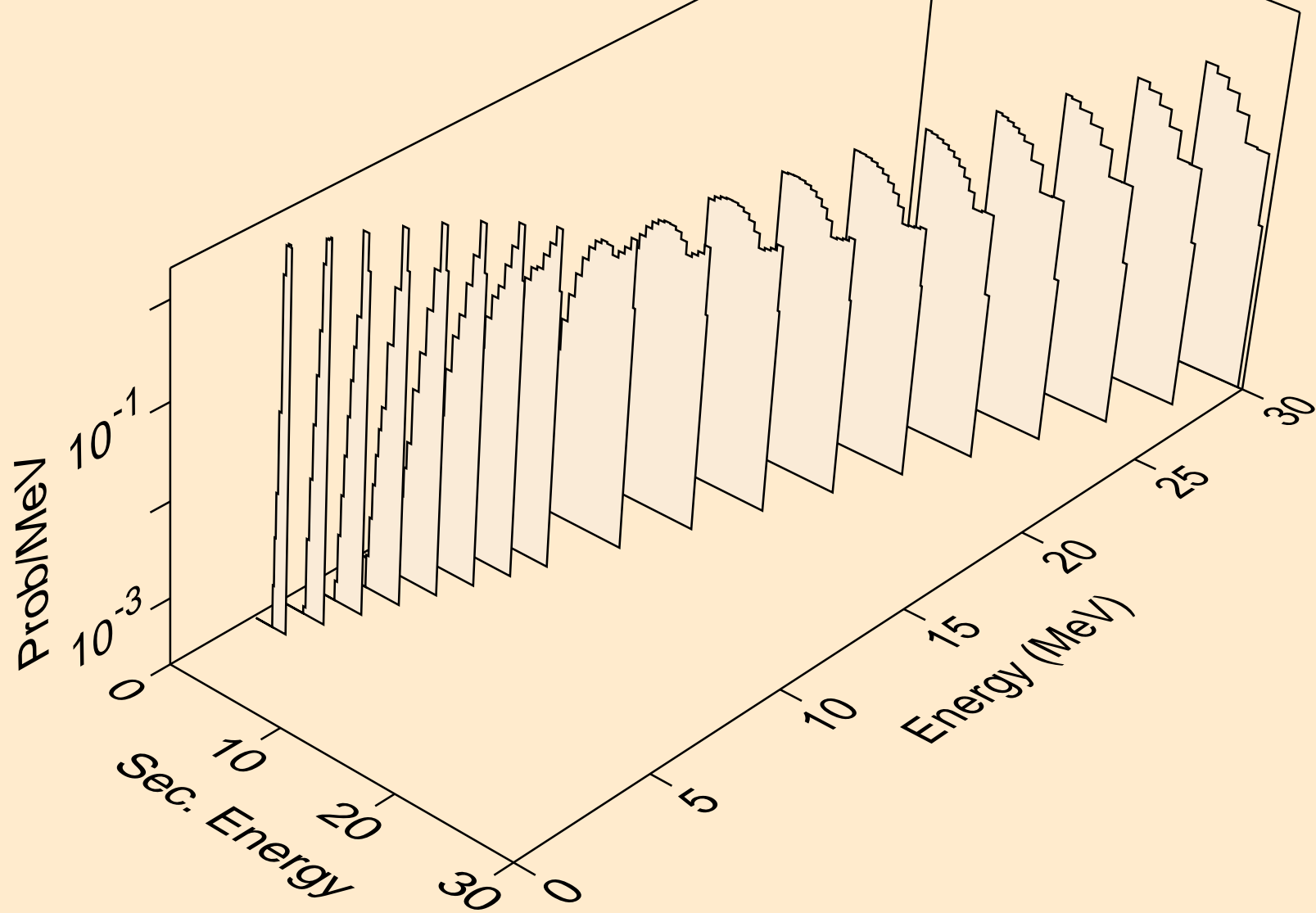
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

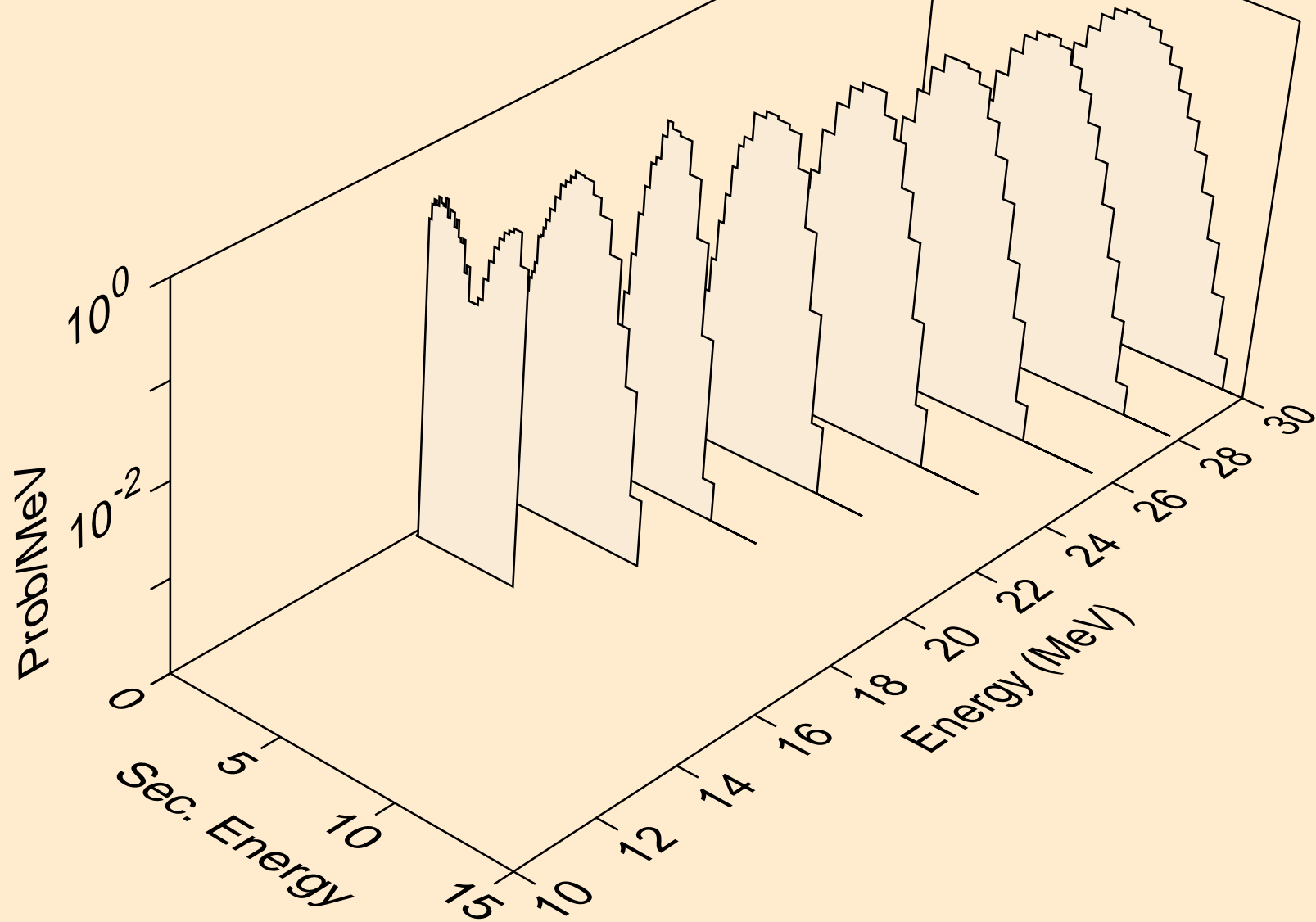


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

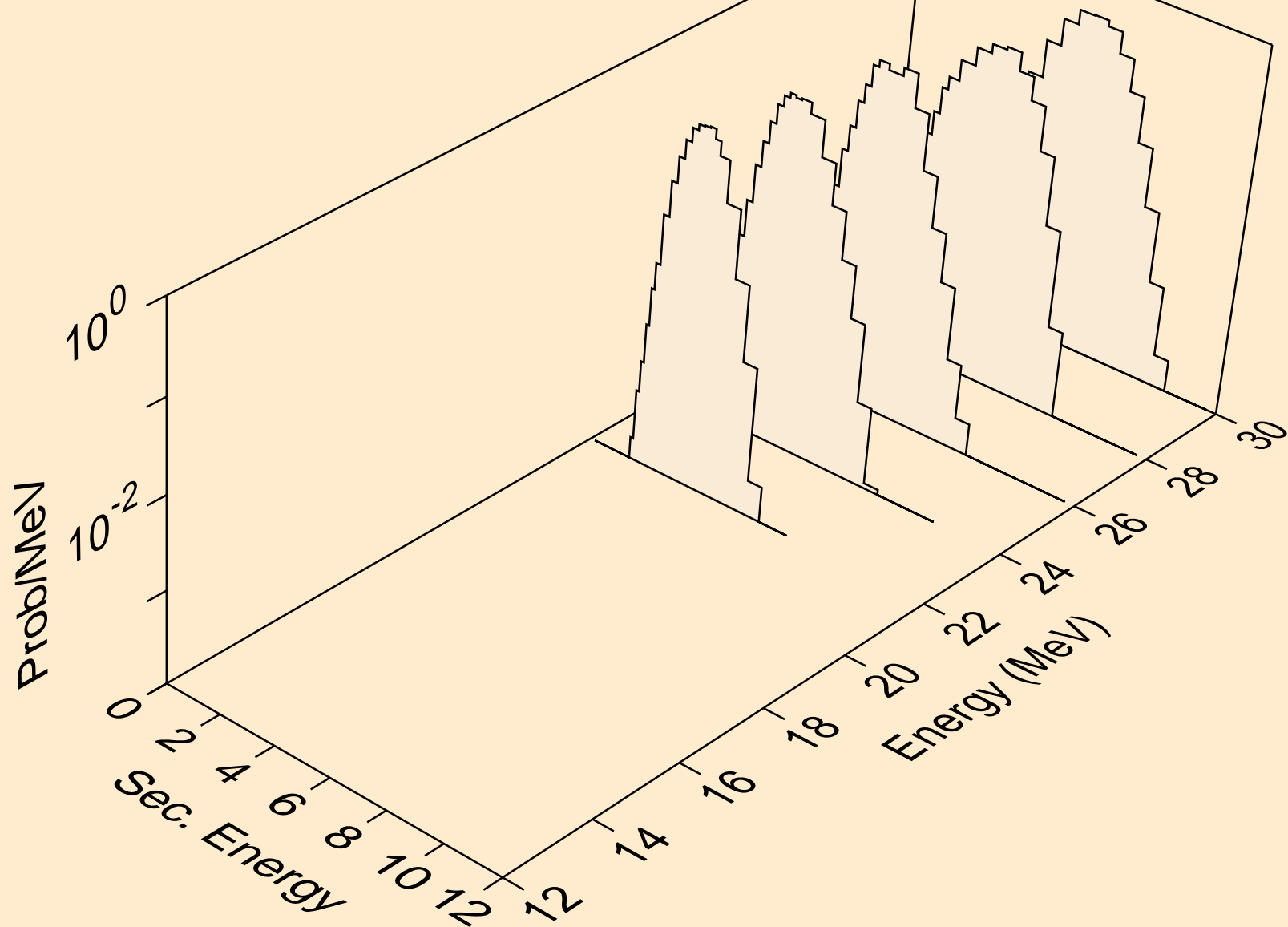




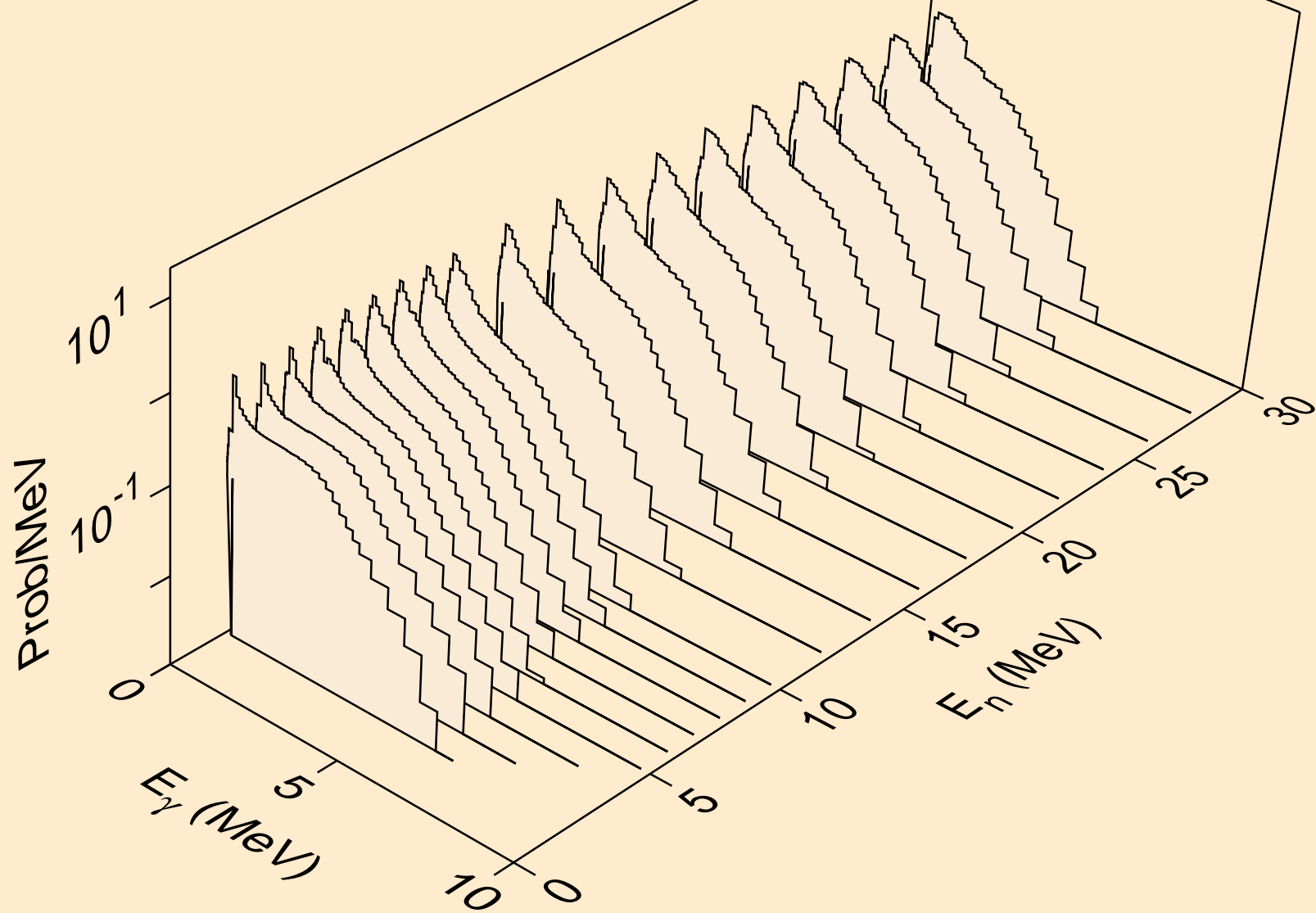
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



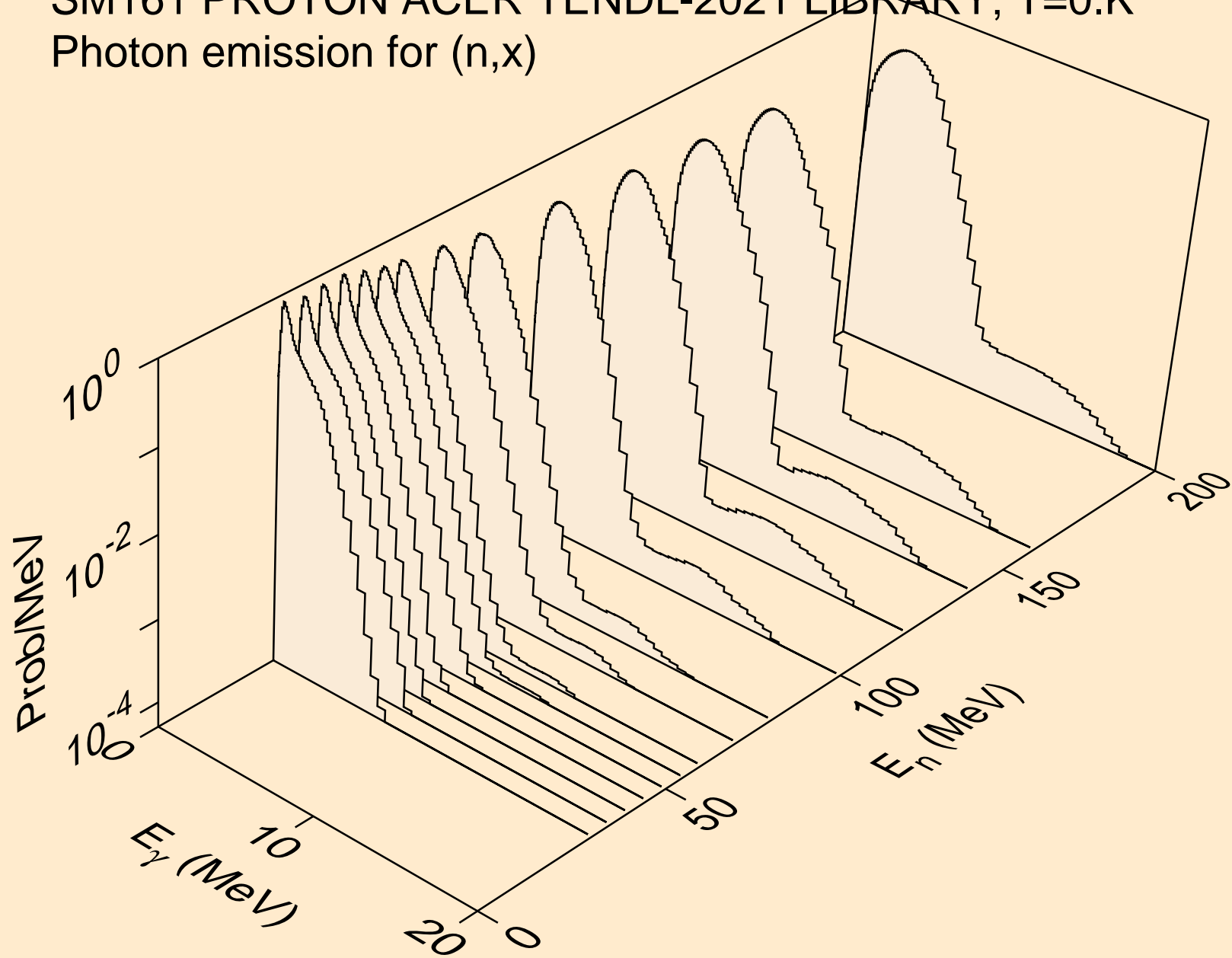
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



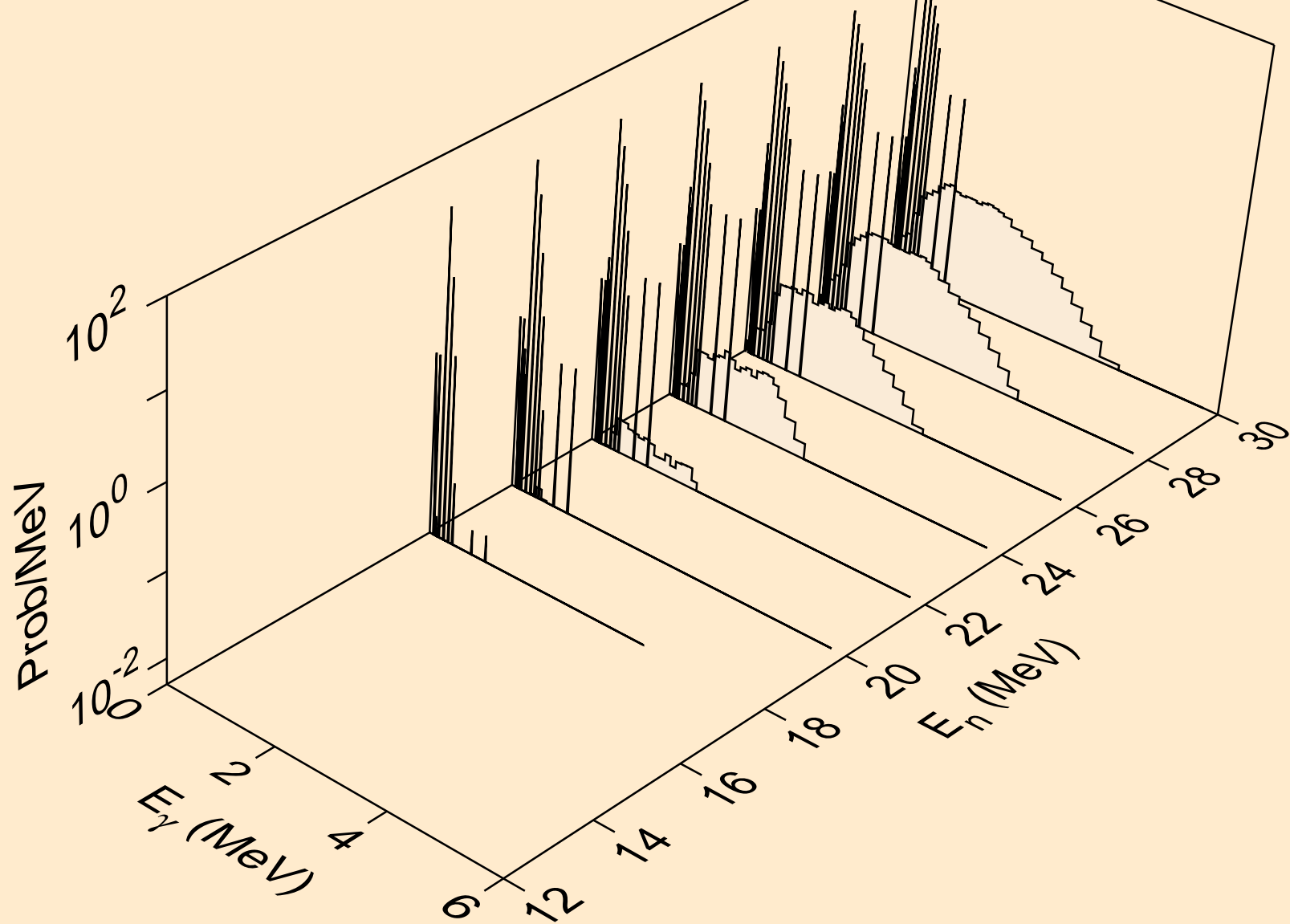
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



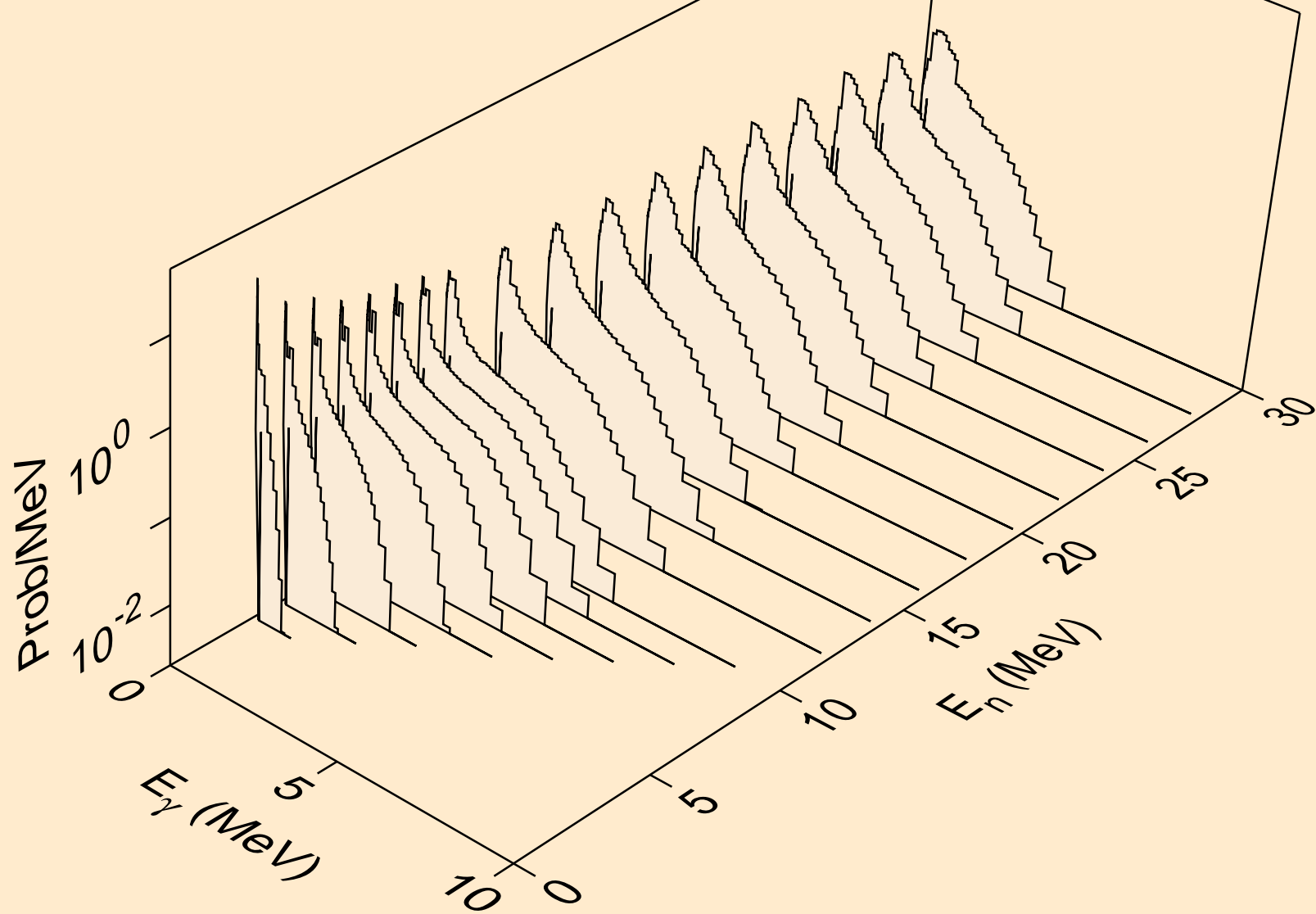
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Photon emission for (n,x)



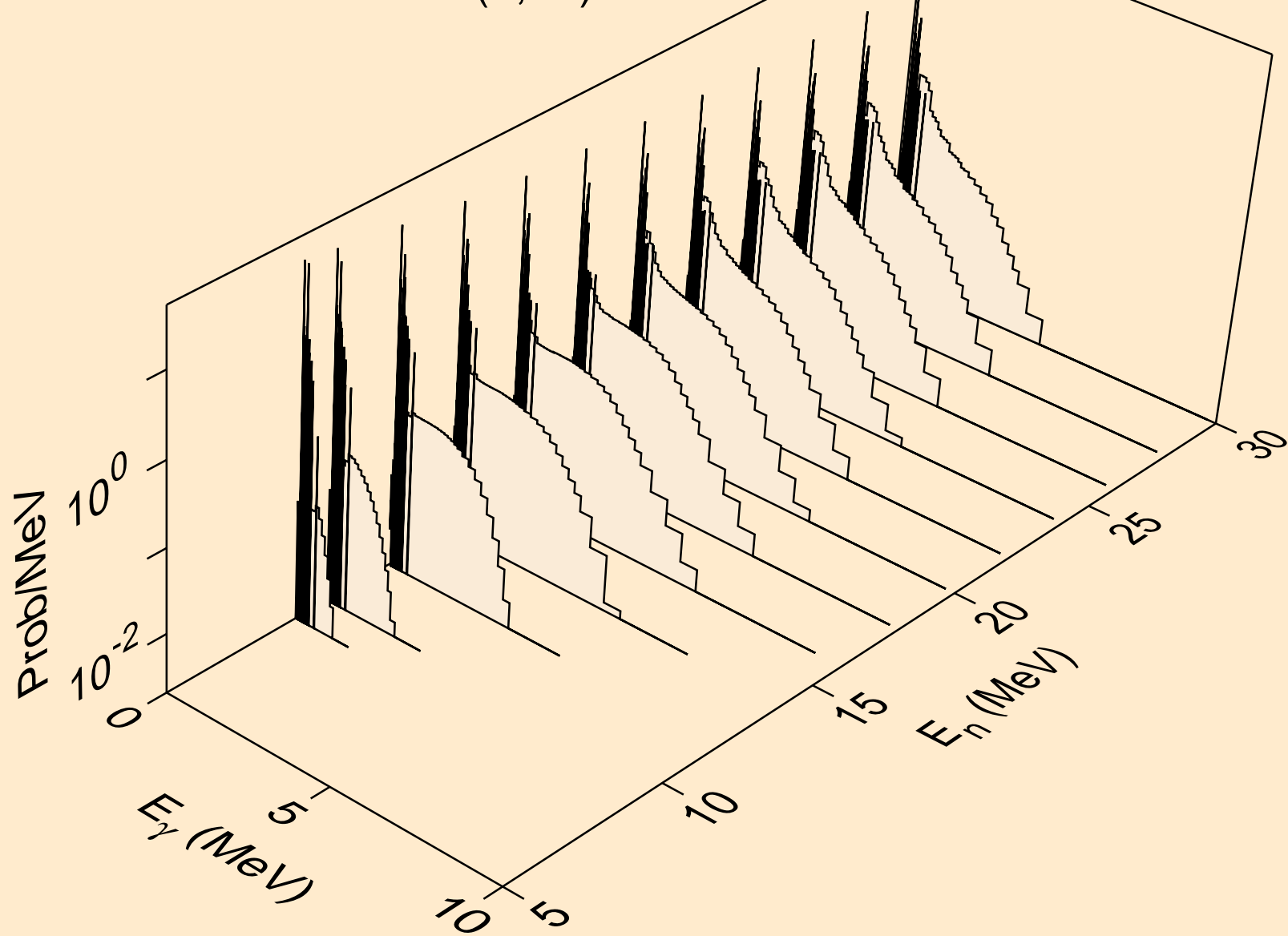
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



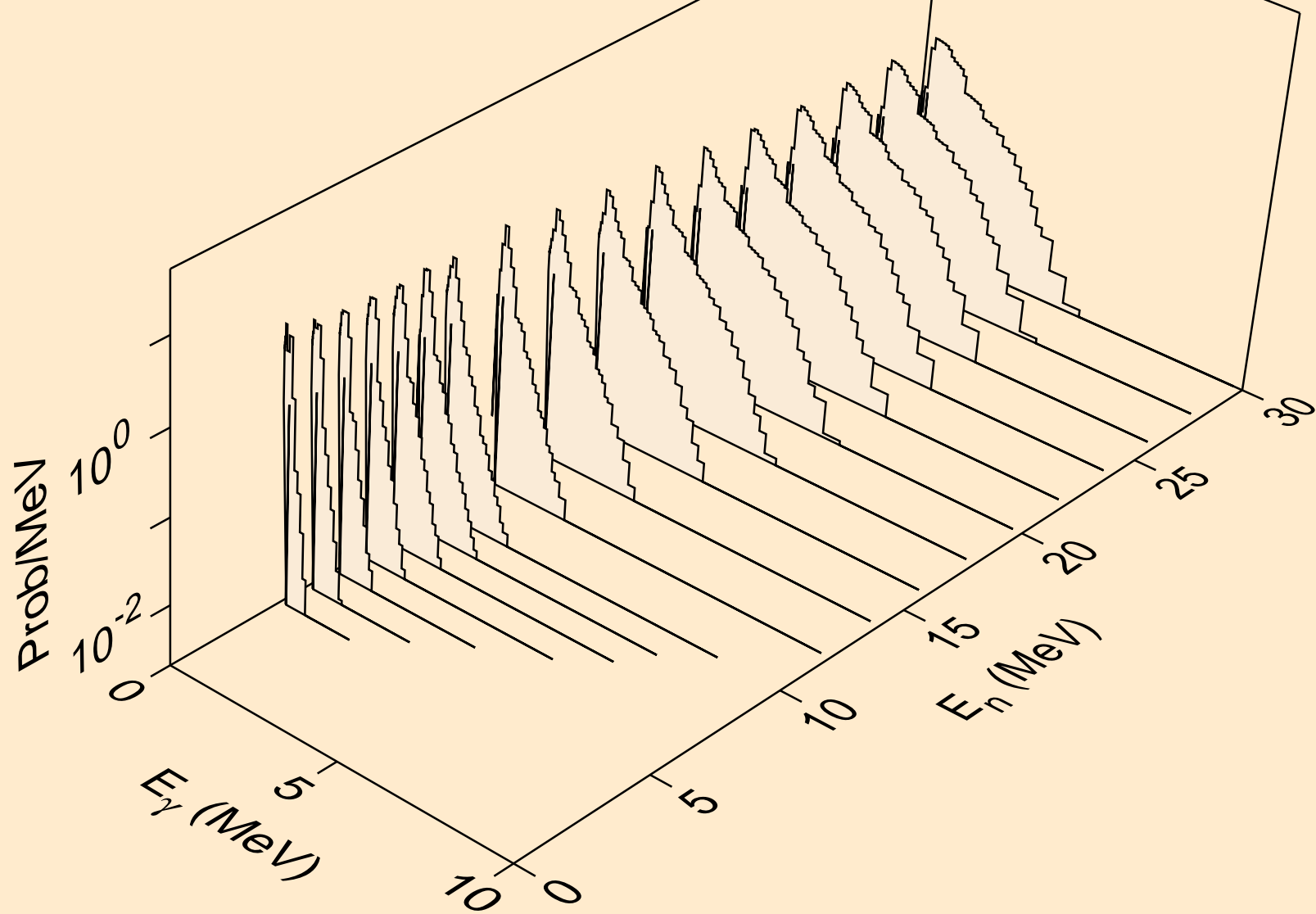
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)

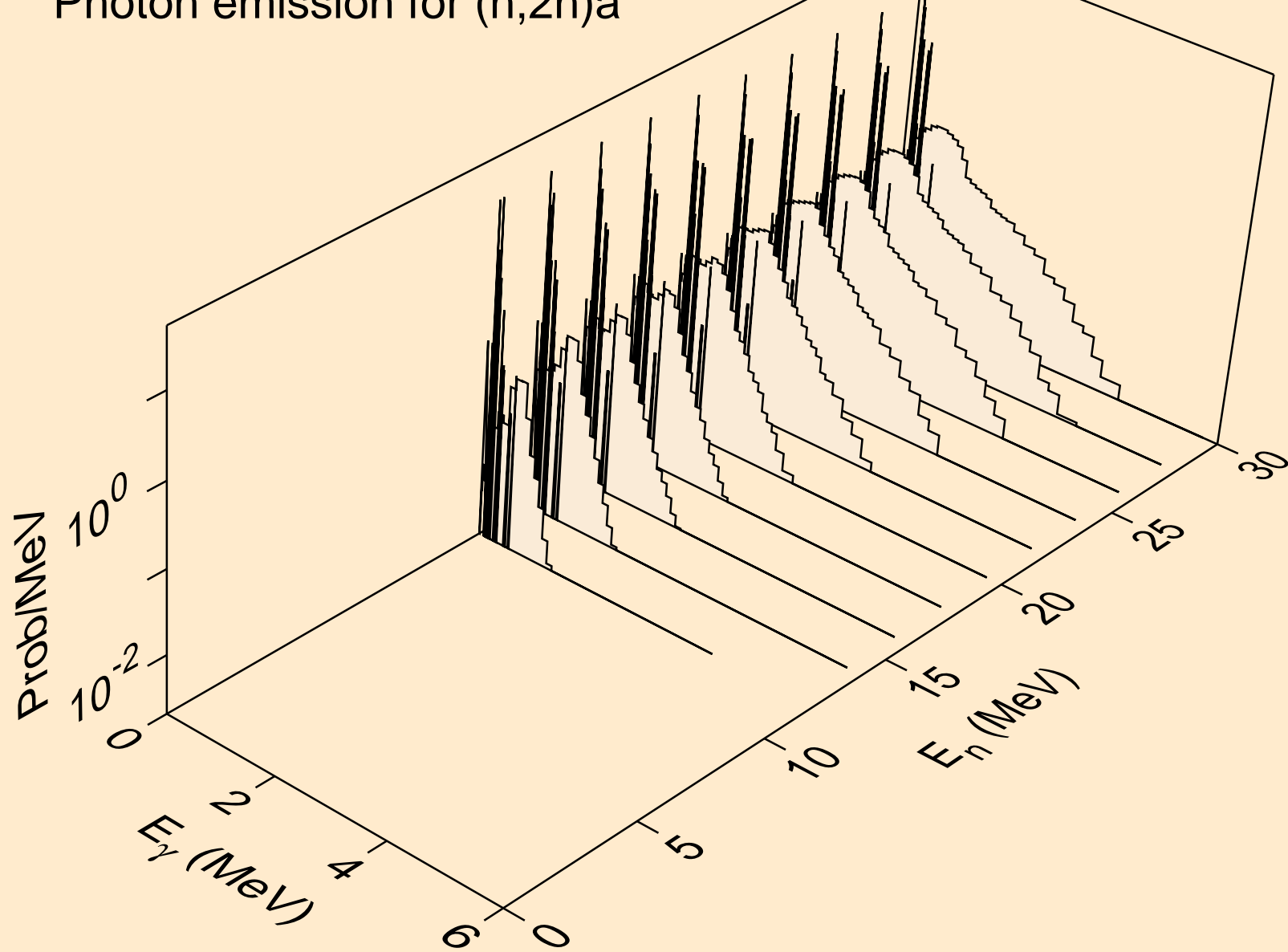


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

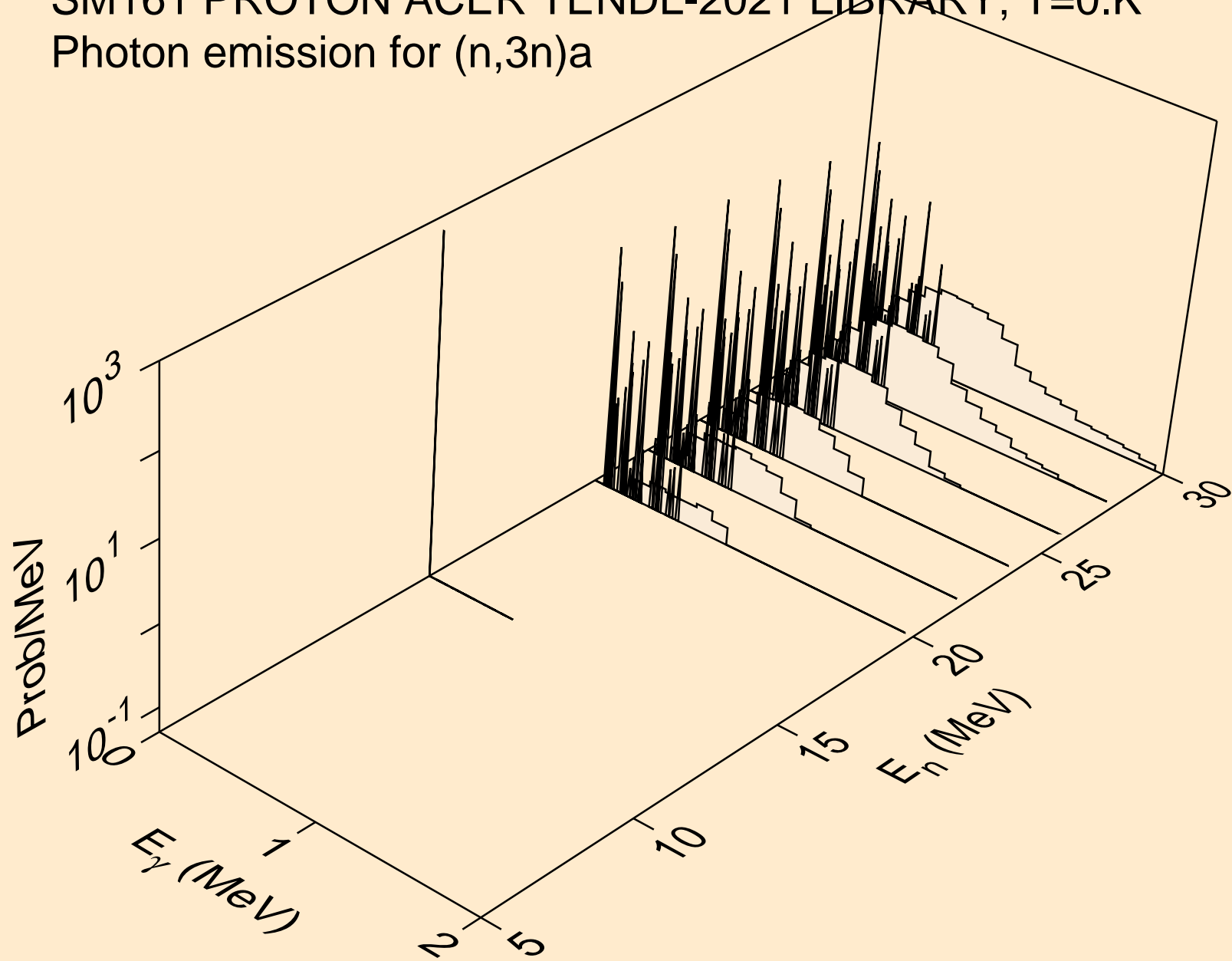




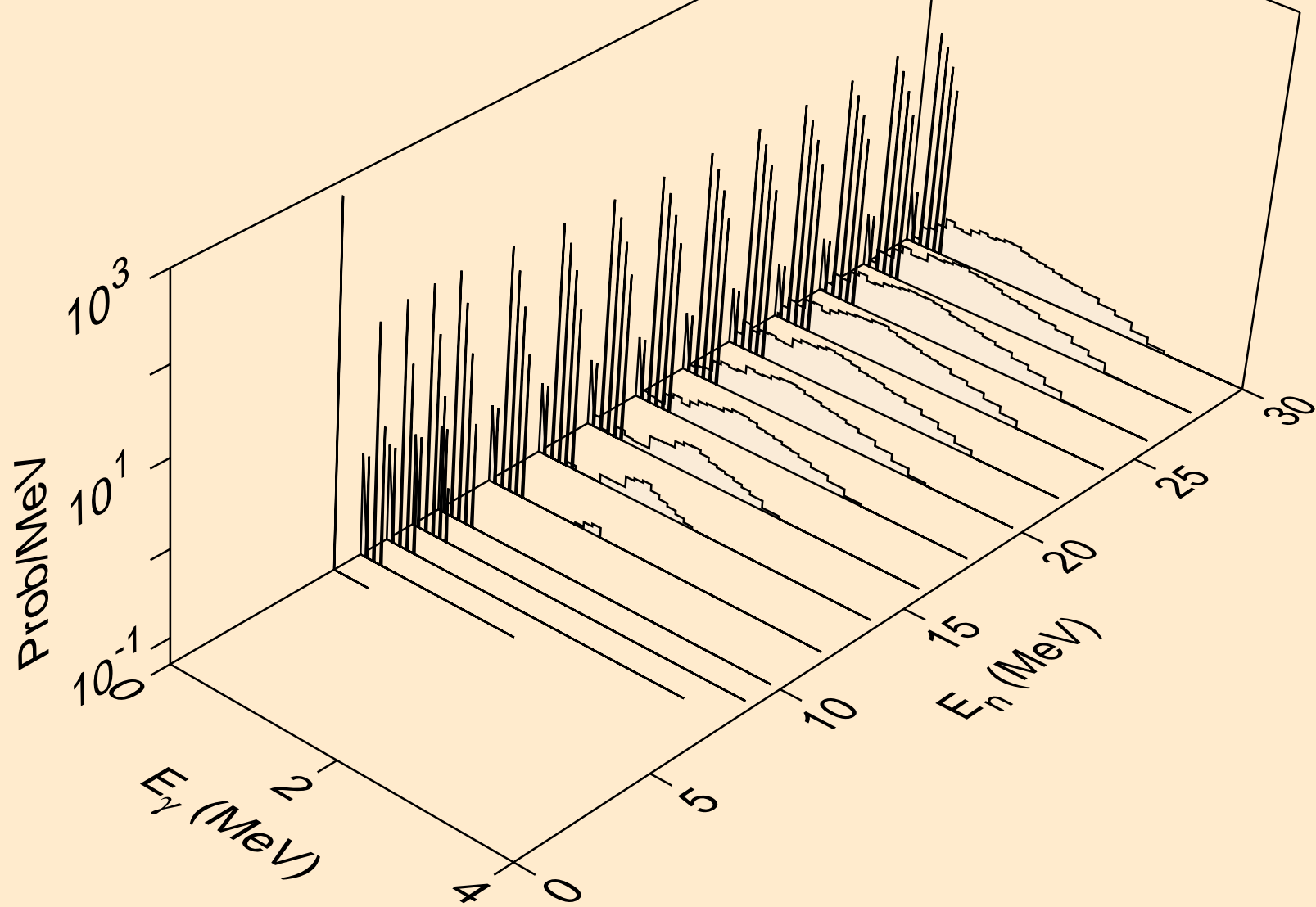
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Photon emission for (n,2n)a



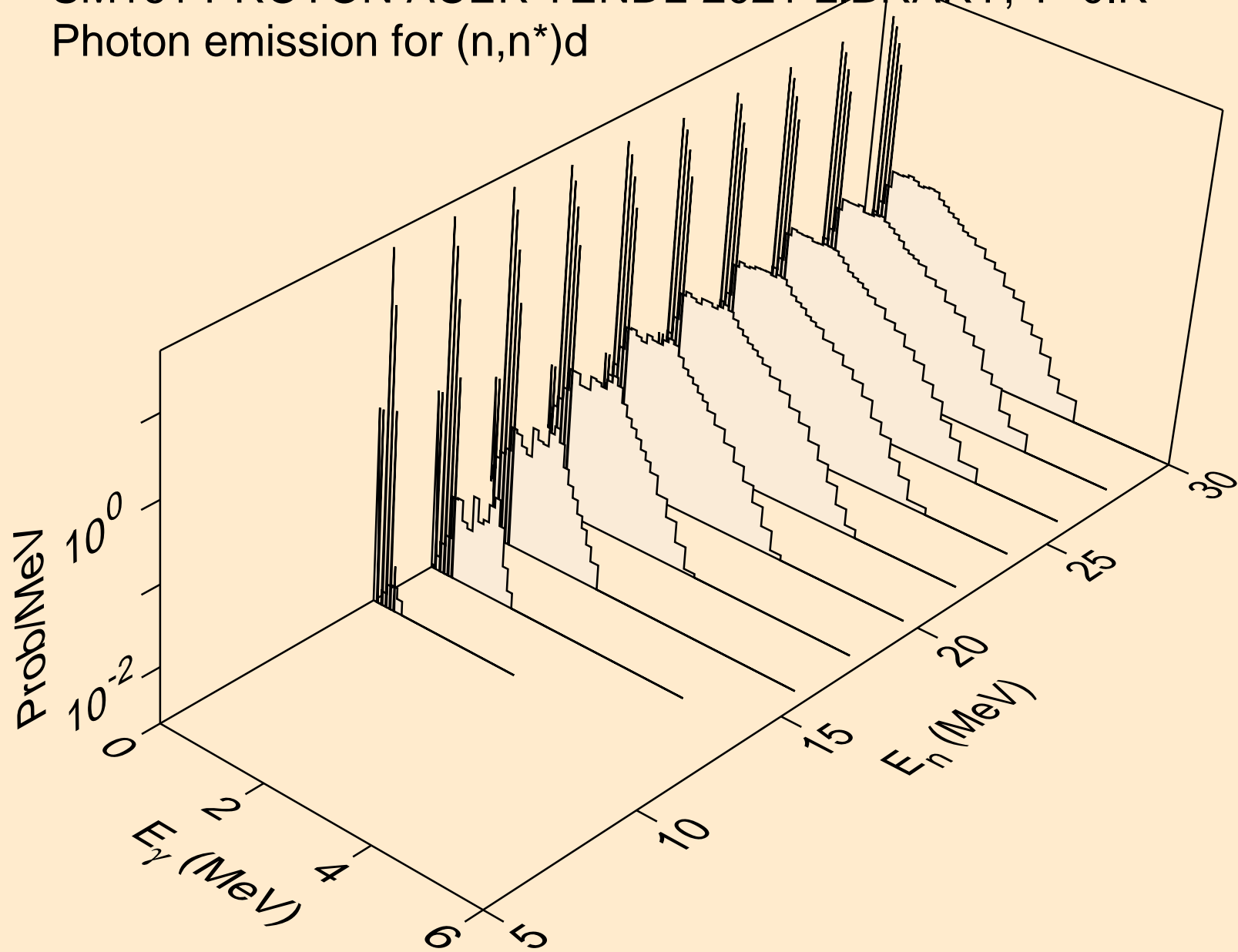
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Photon emission for (n,3n)a



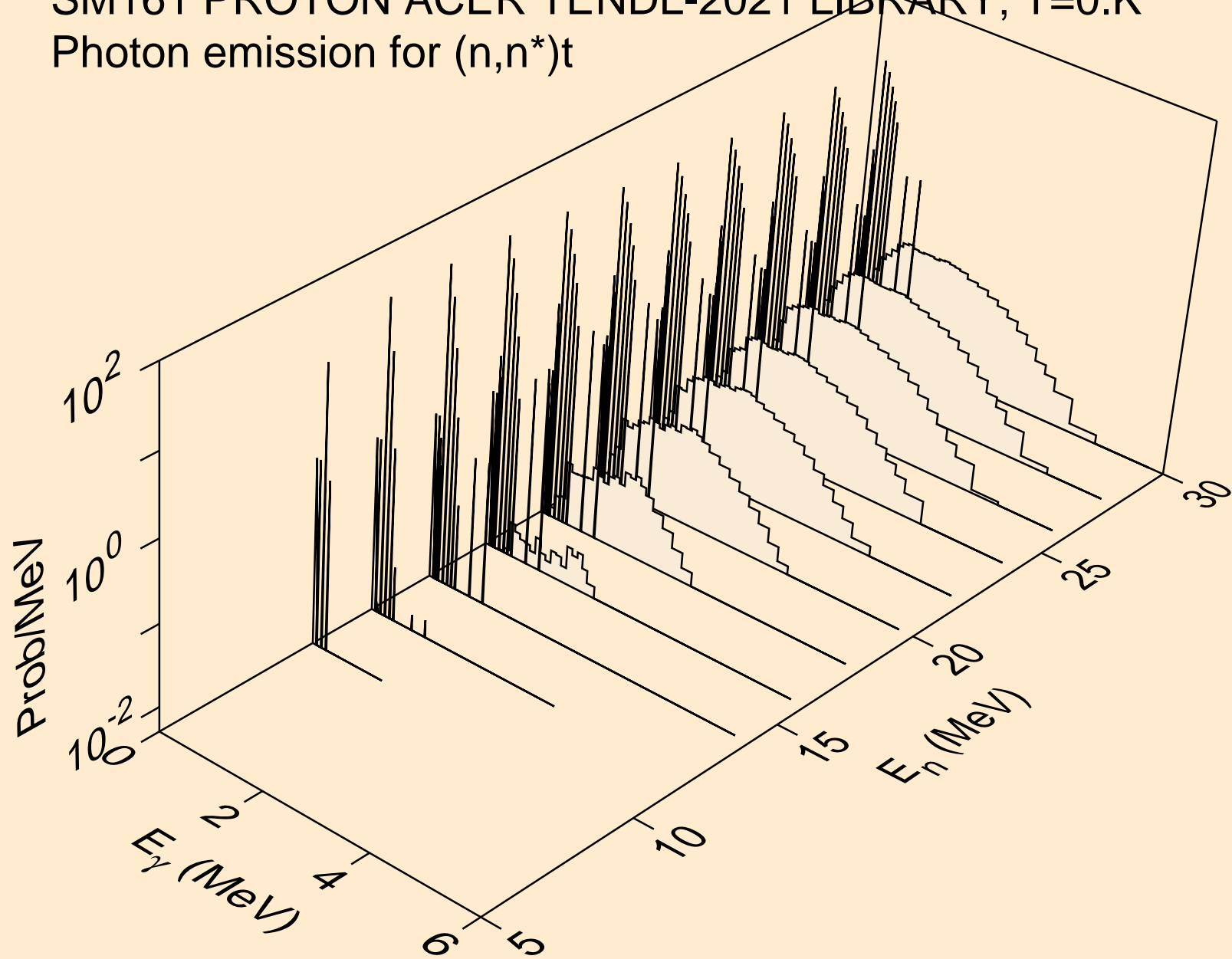
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



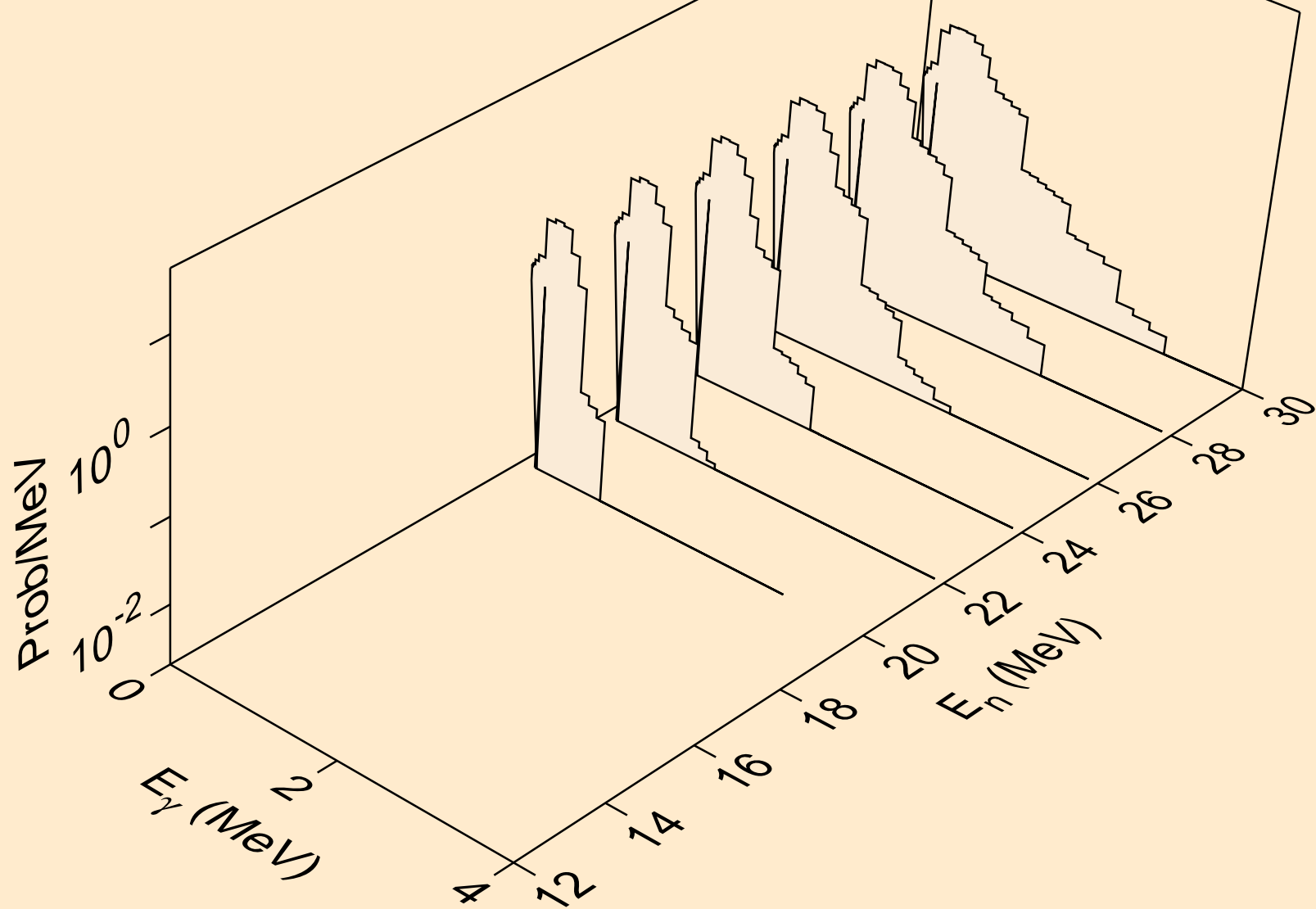
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



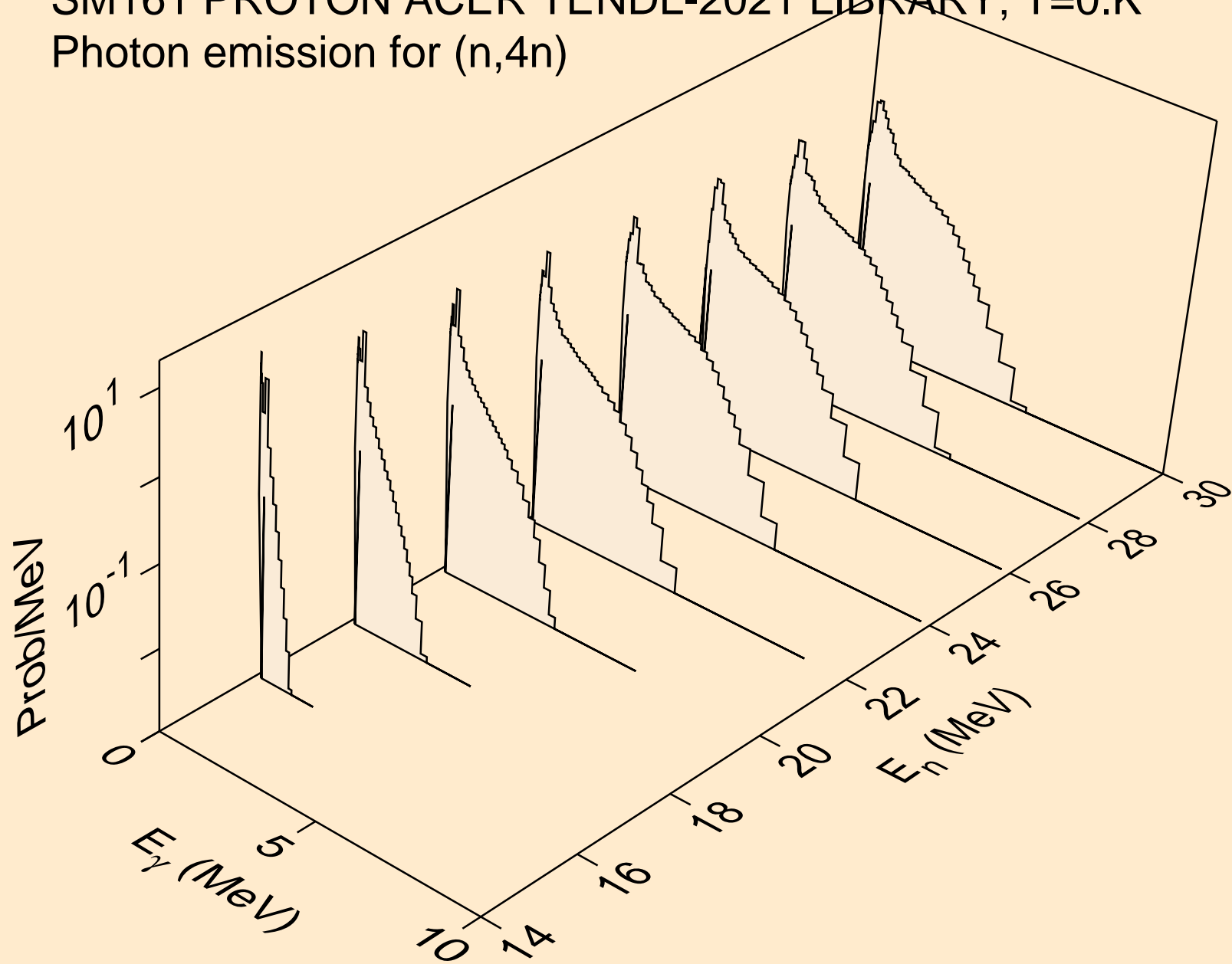
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



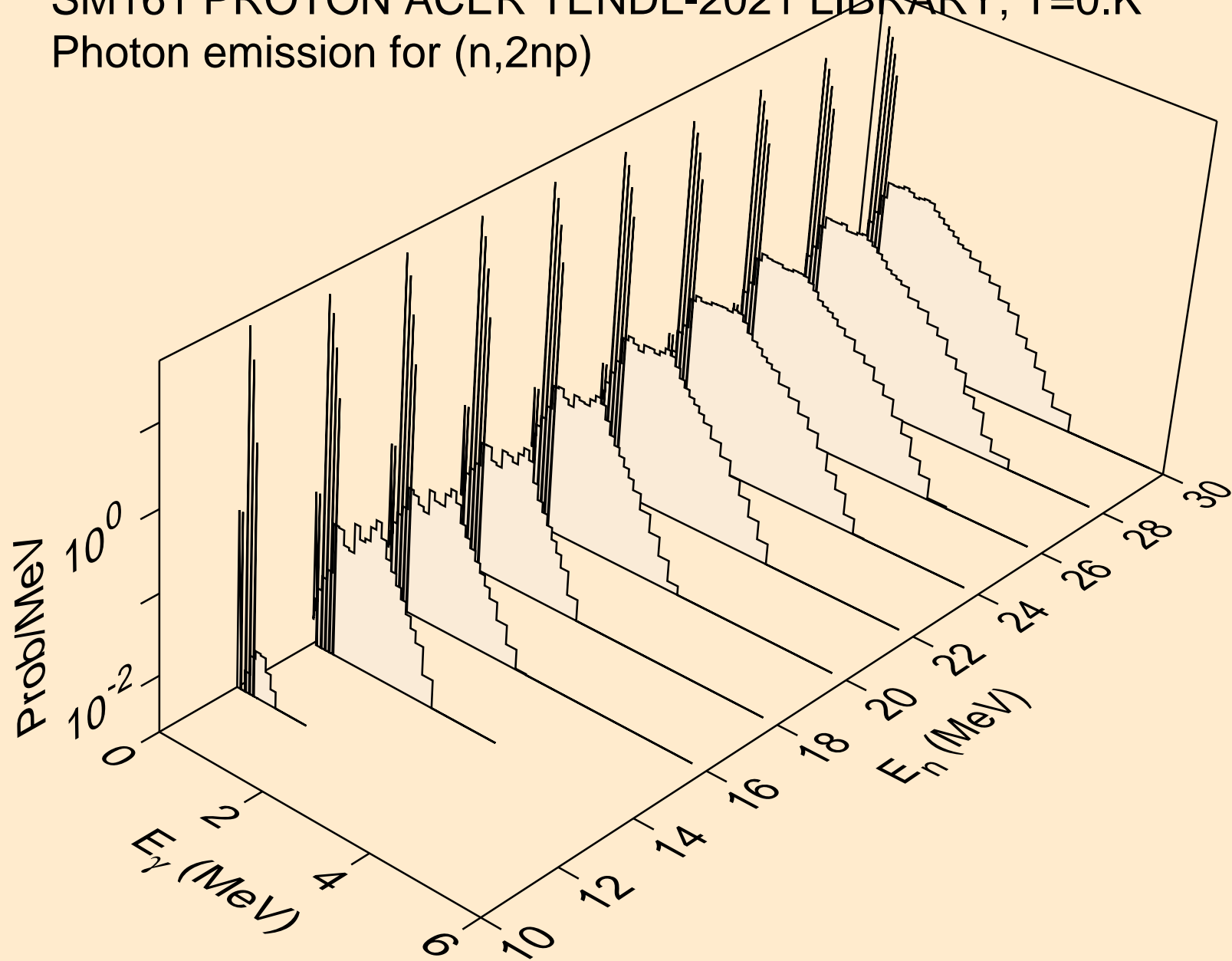
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

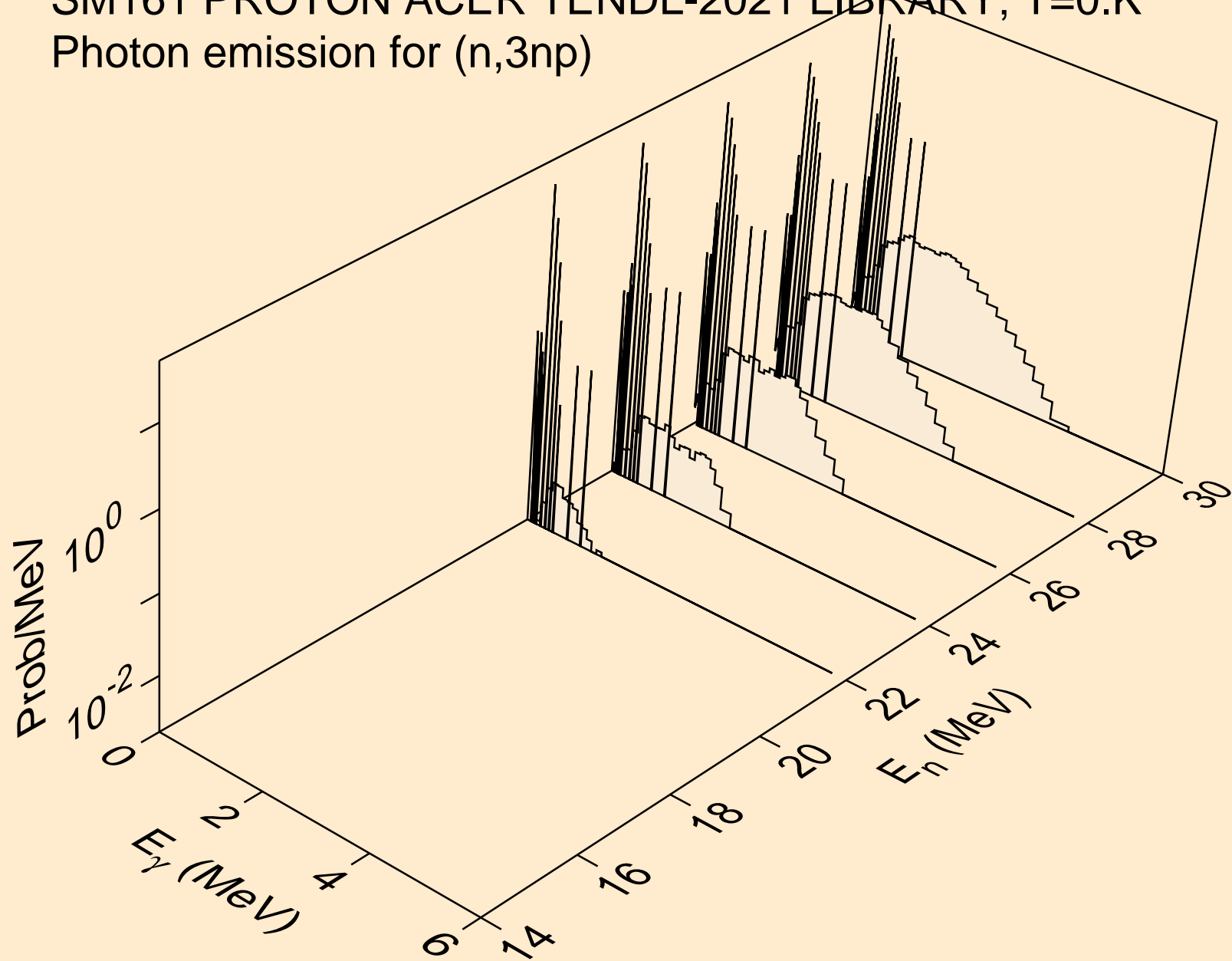


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Photon emission for (n,2np)

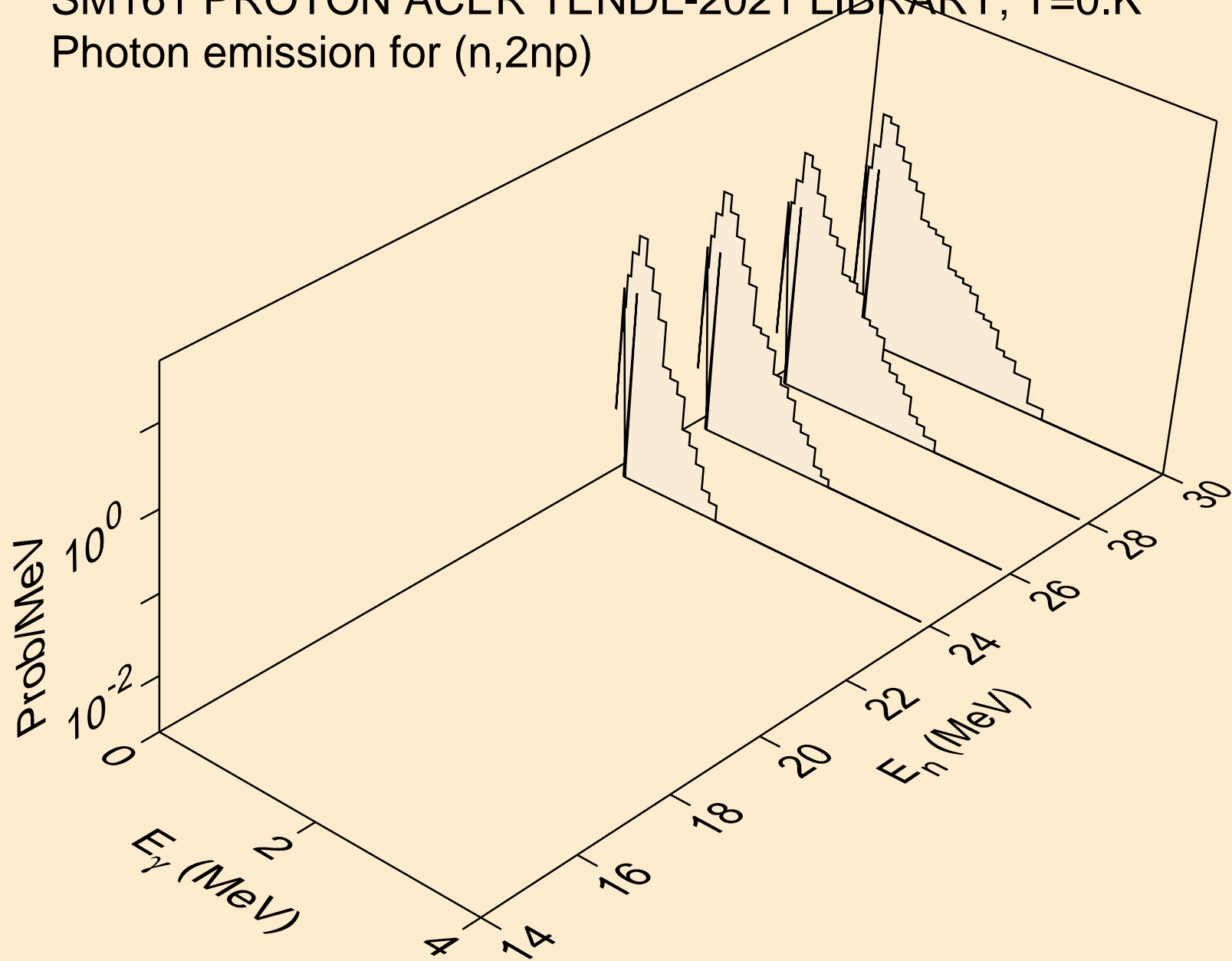




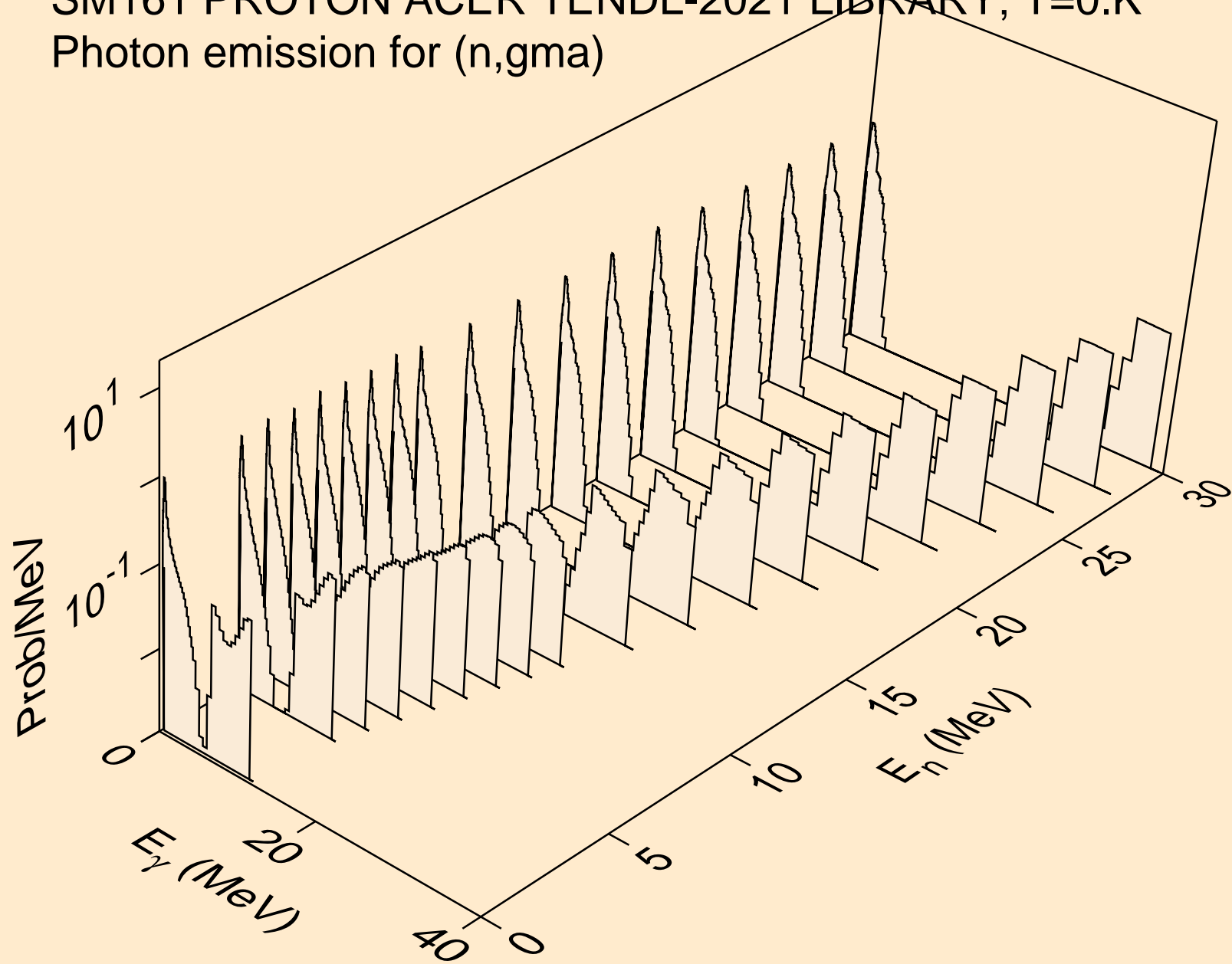
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Photon emission for (n,3np)



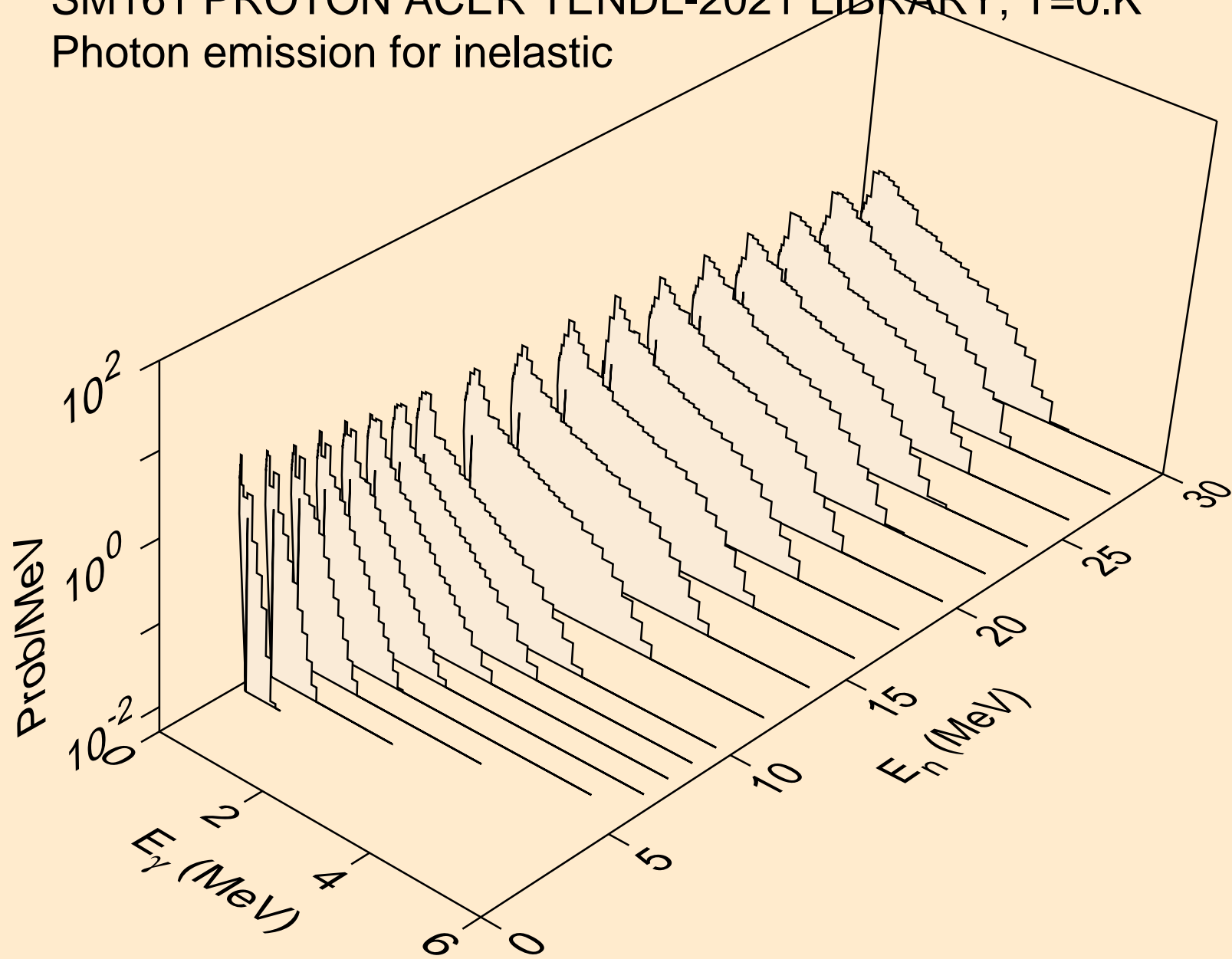
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Photon emission for (n,2np)



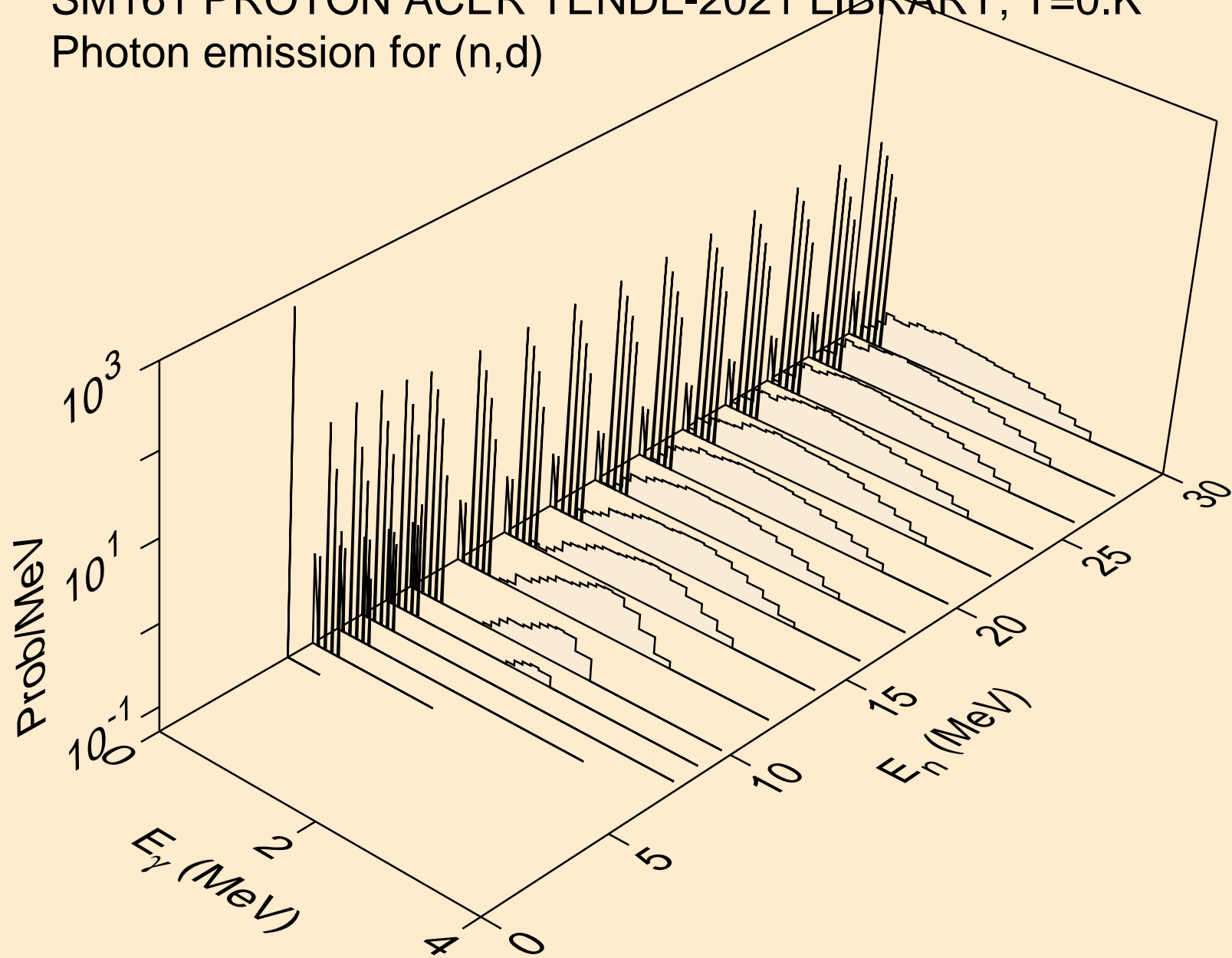
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Photon emission for (n,gma)



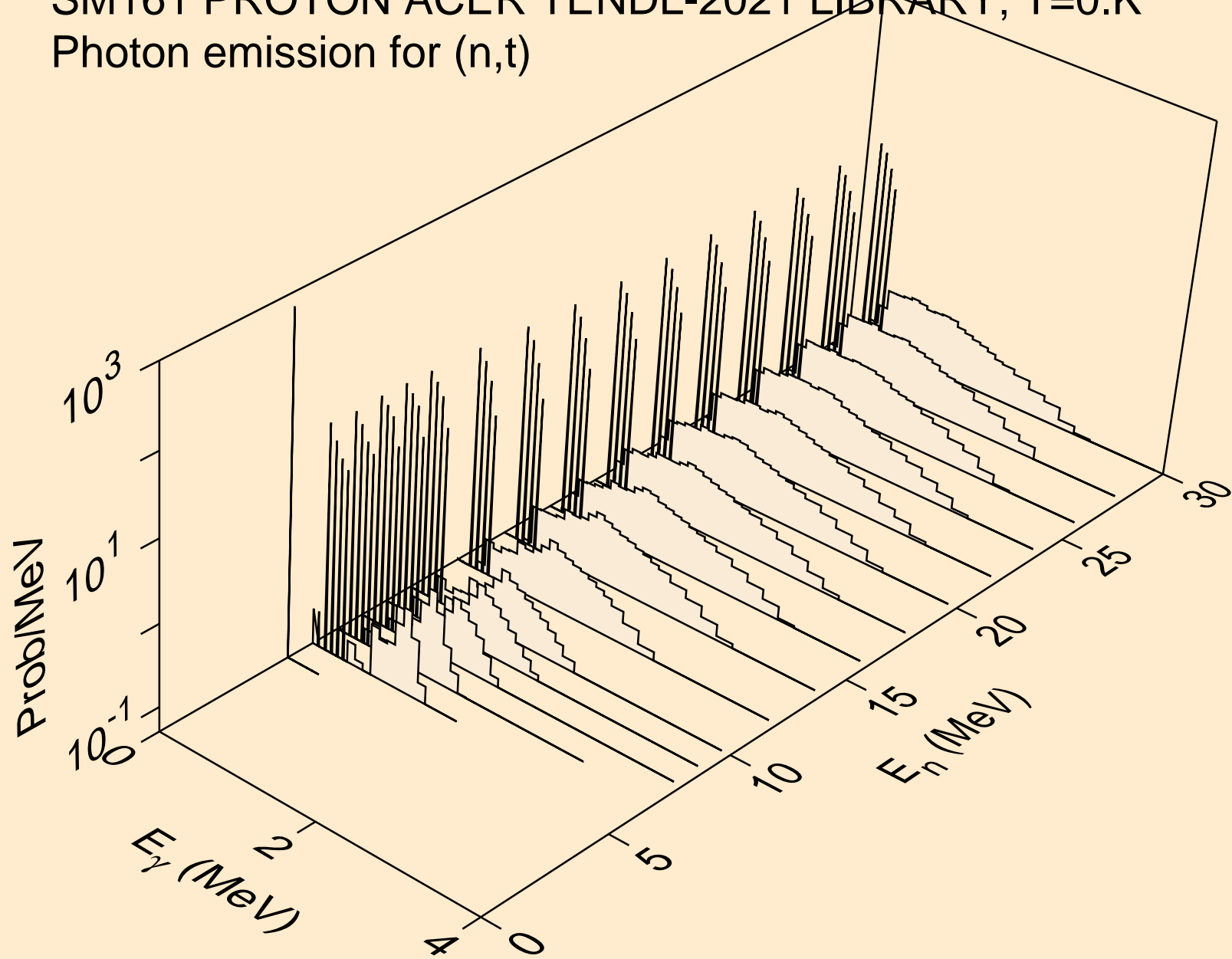
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



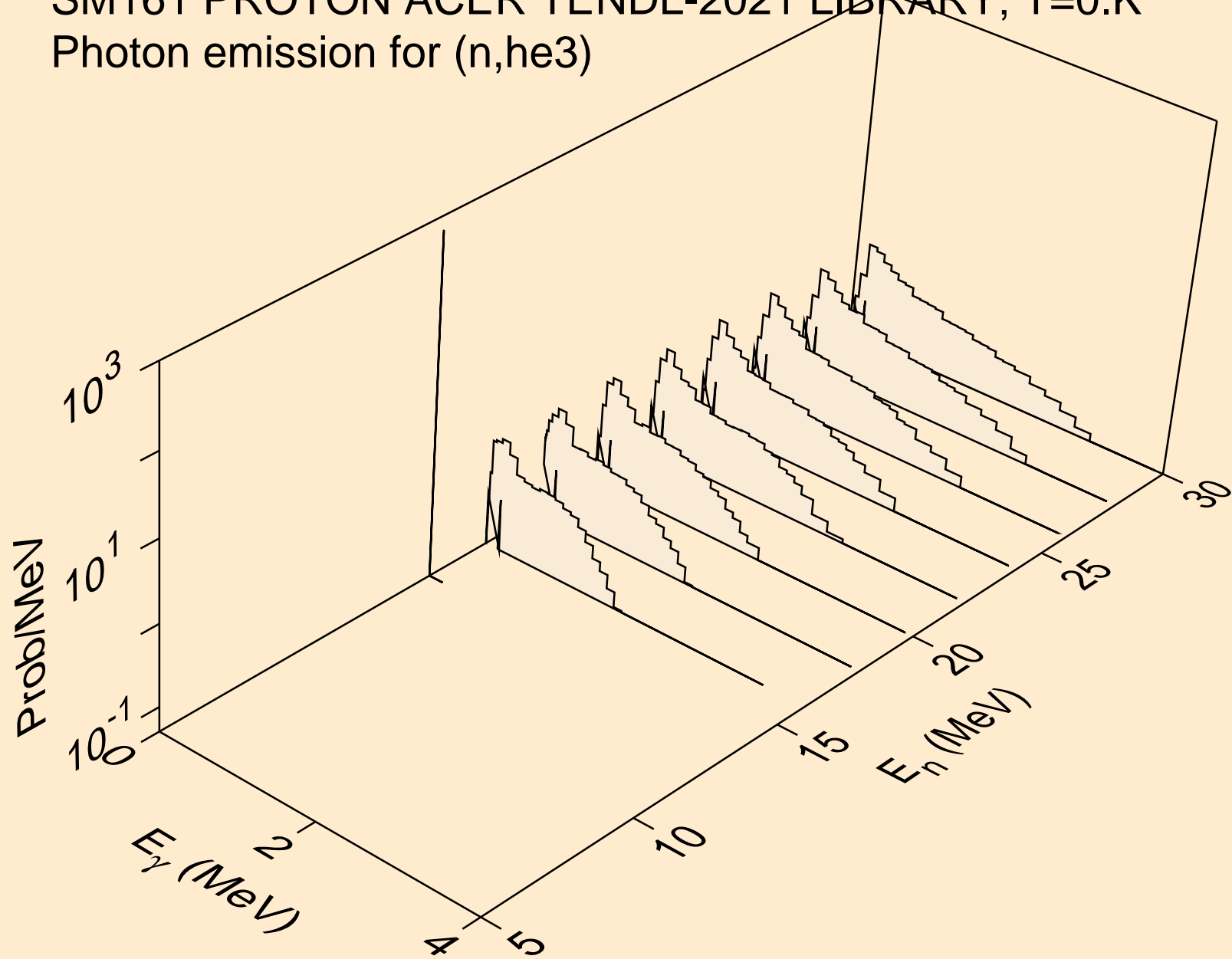
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Photon emission for (n,d)



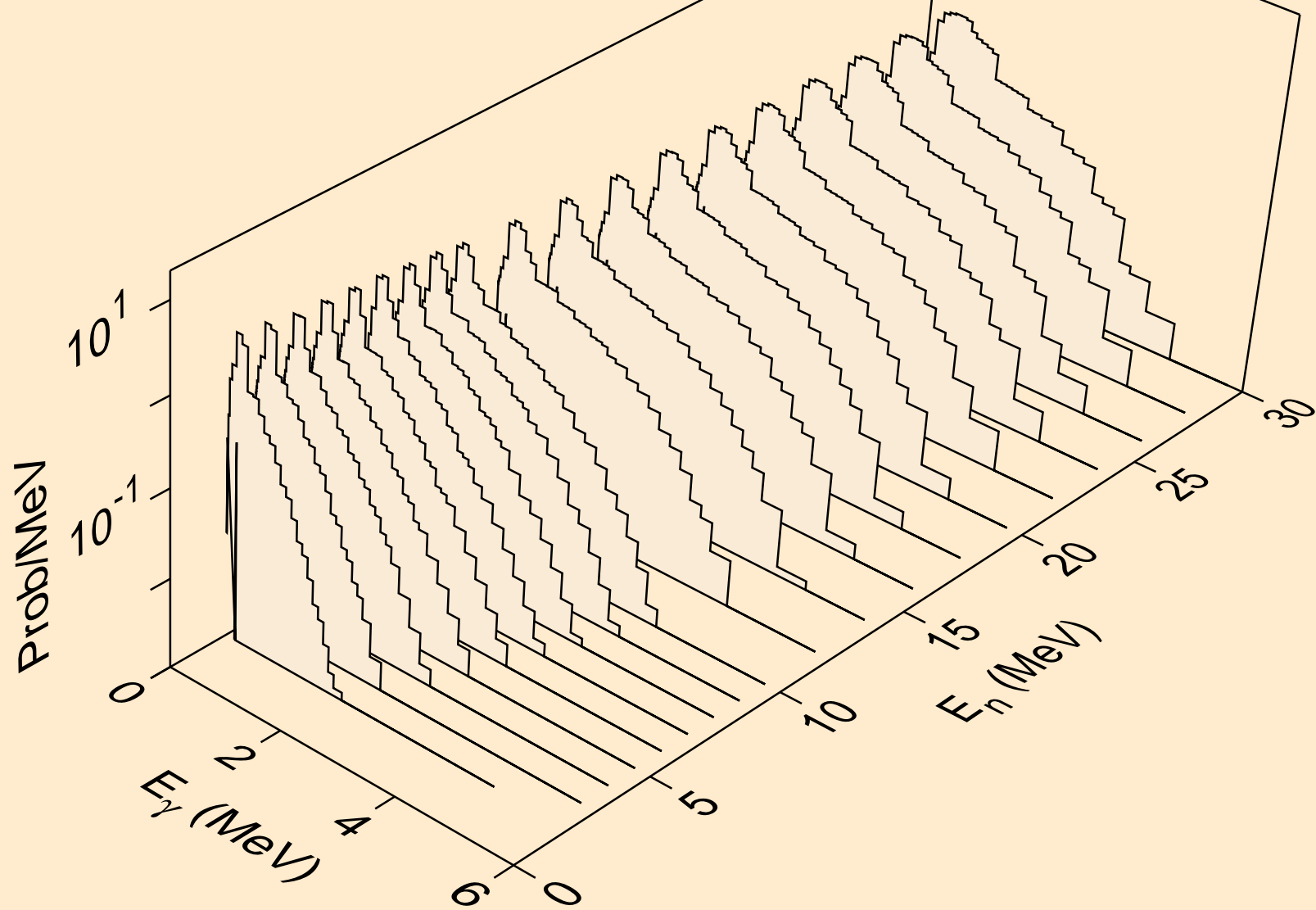
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

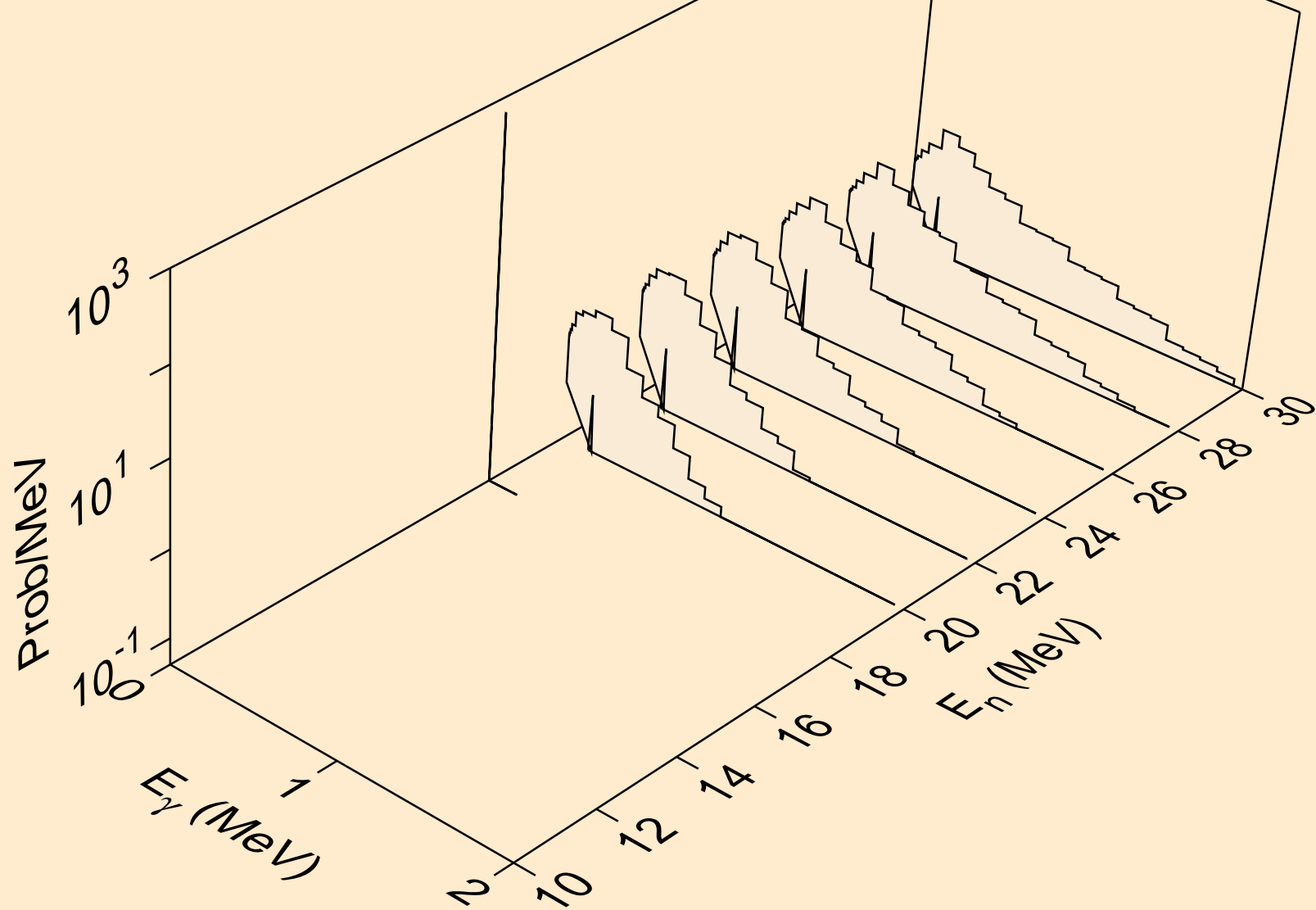


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Photon emission for (n,a)

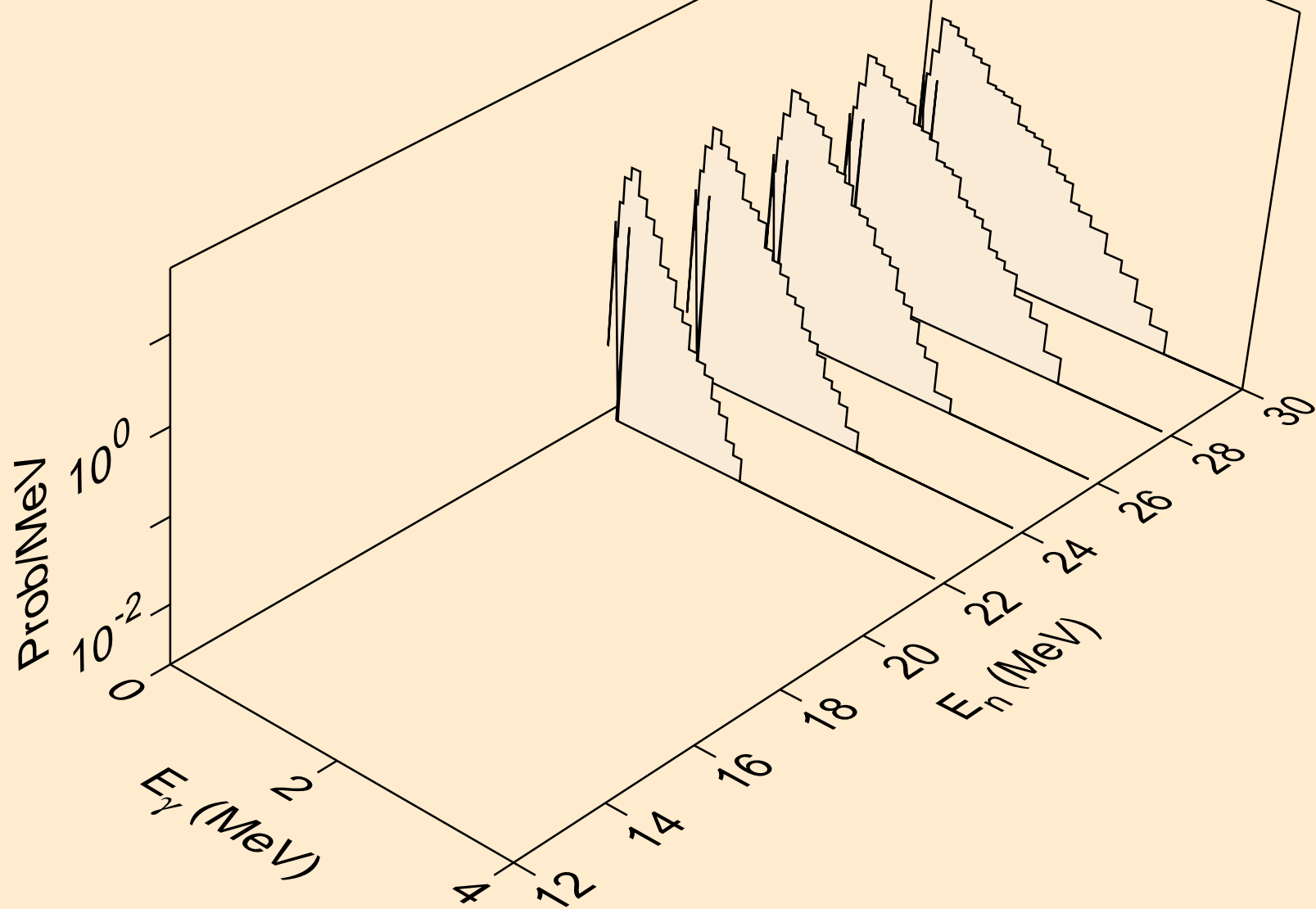




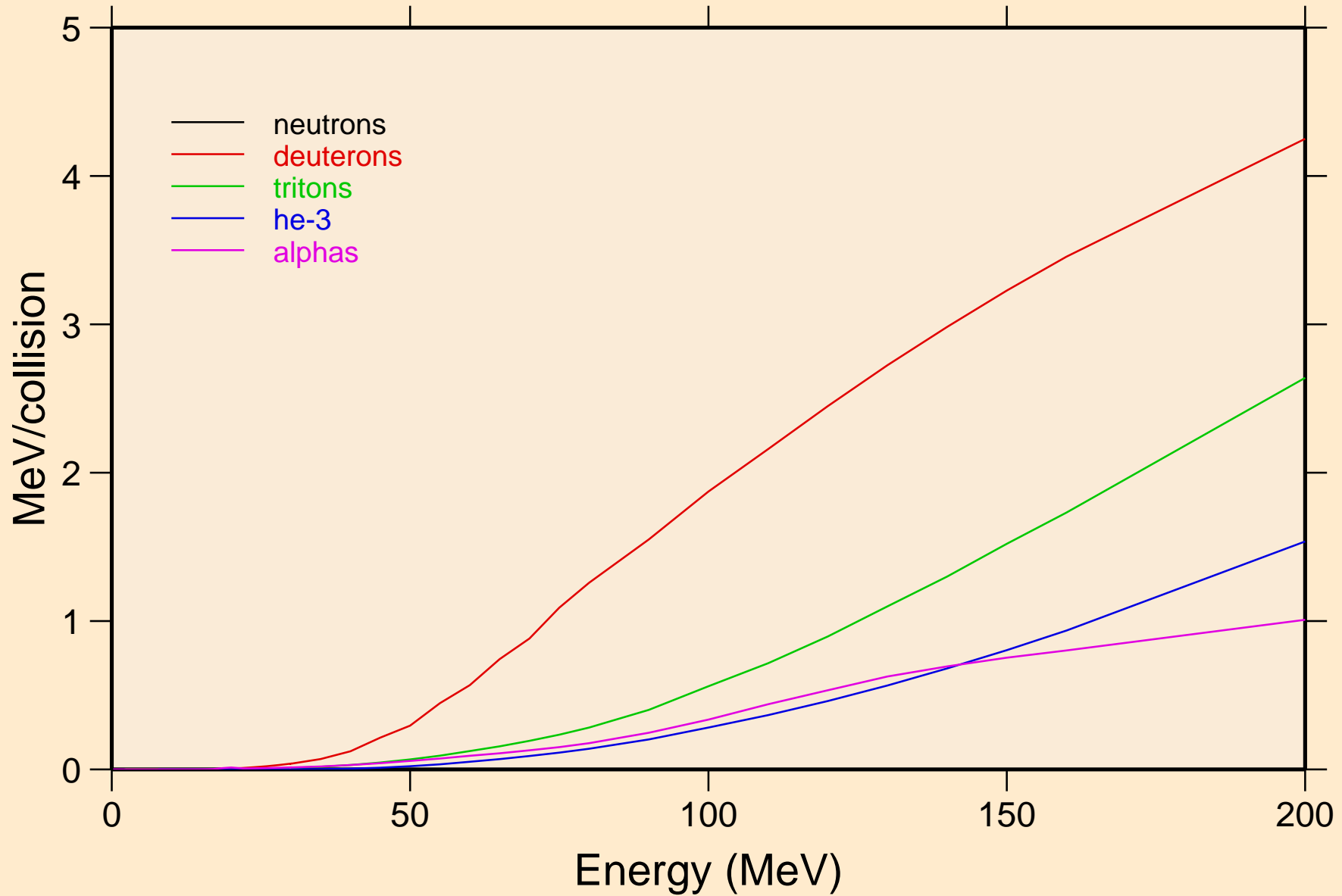
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Photon emission for (n,2p)



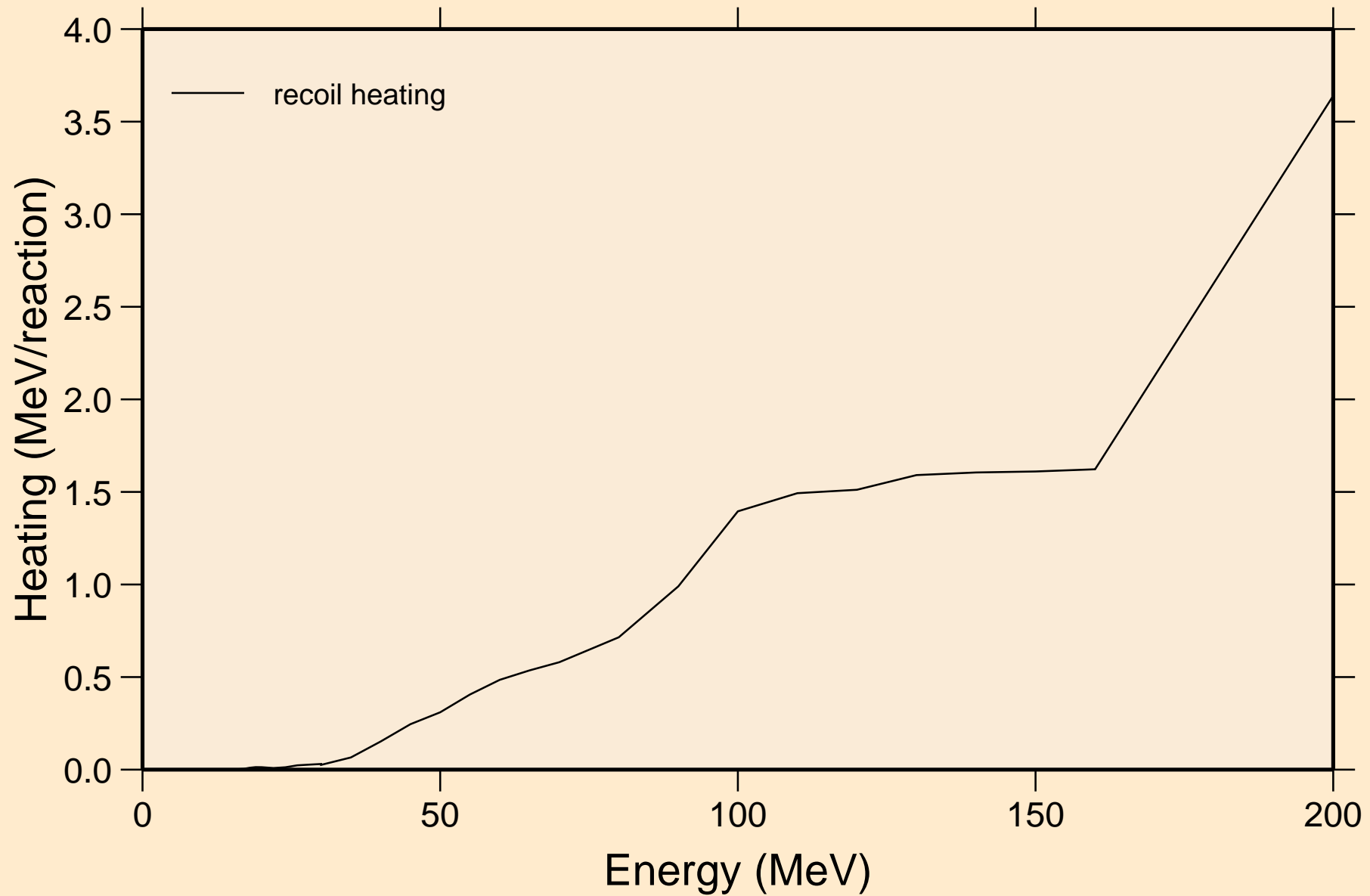
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Photon emission for (n,pd)



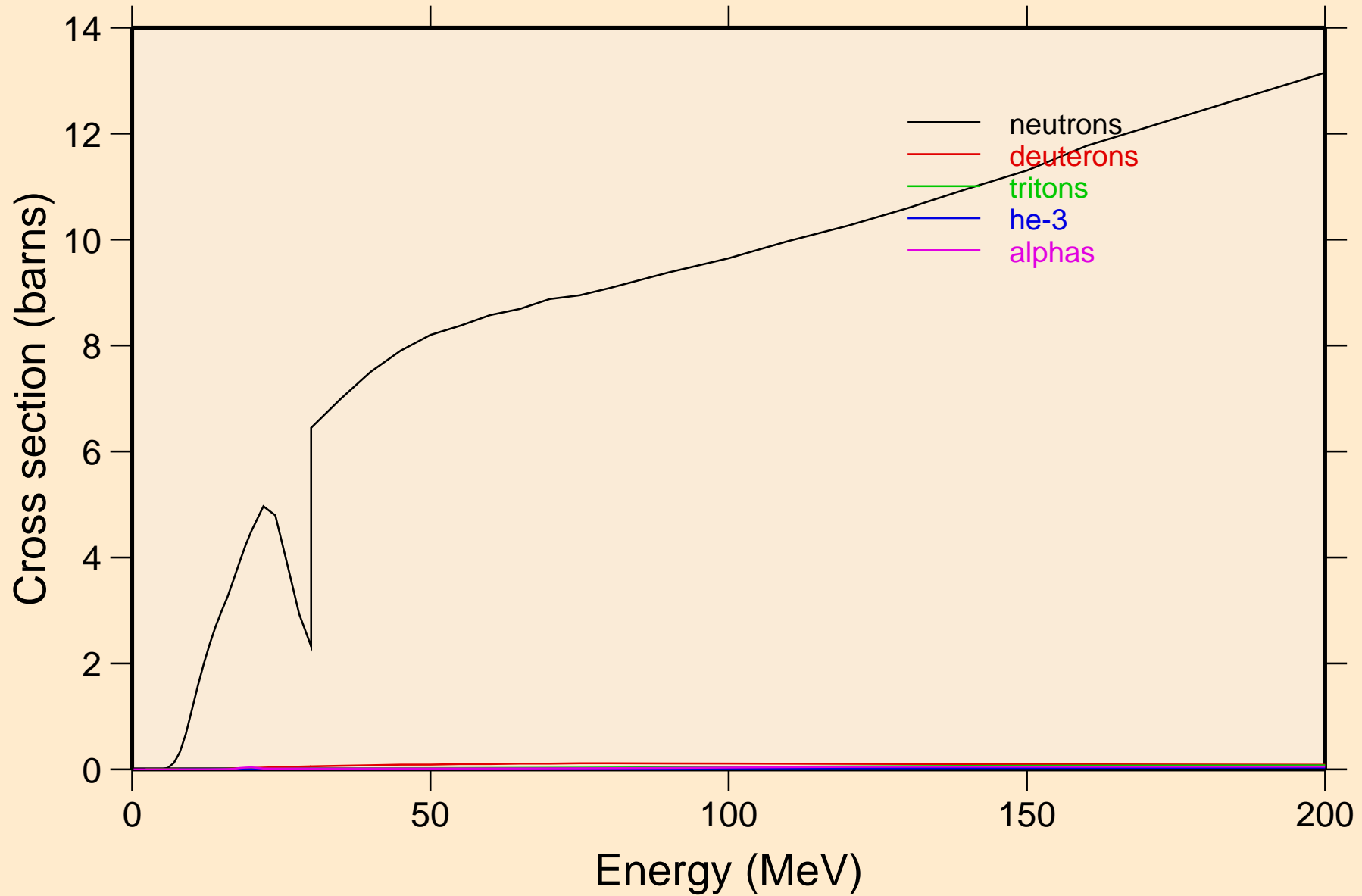
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Particle heating contributions



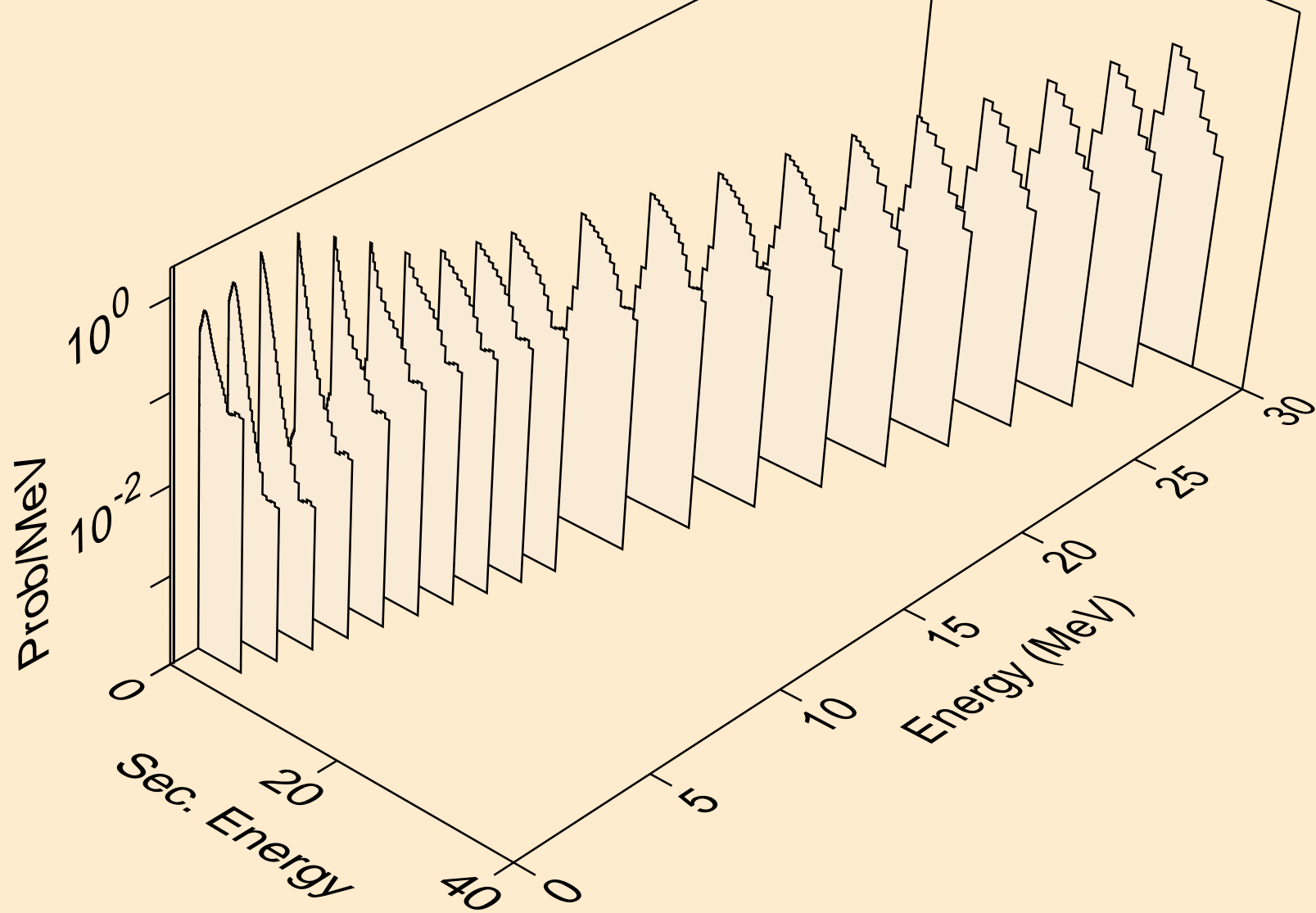
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Recoil Heating



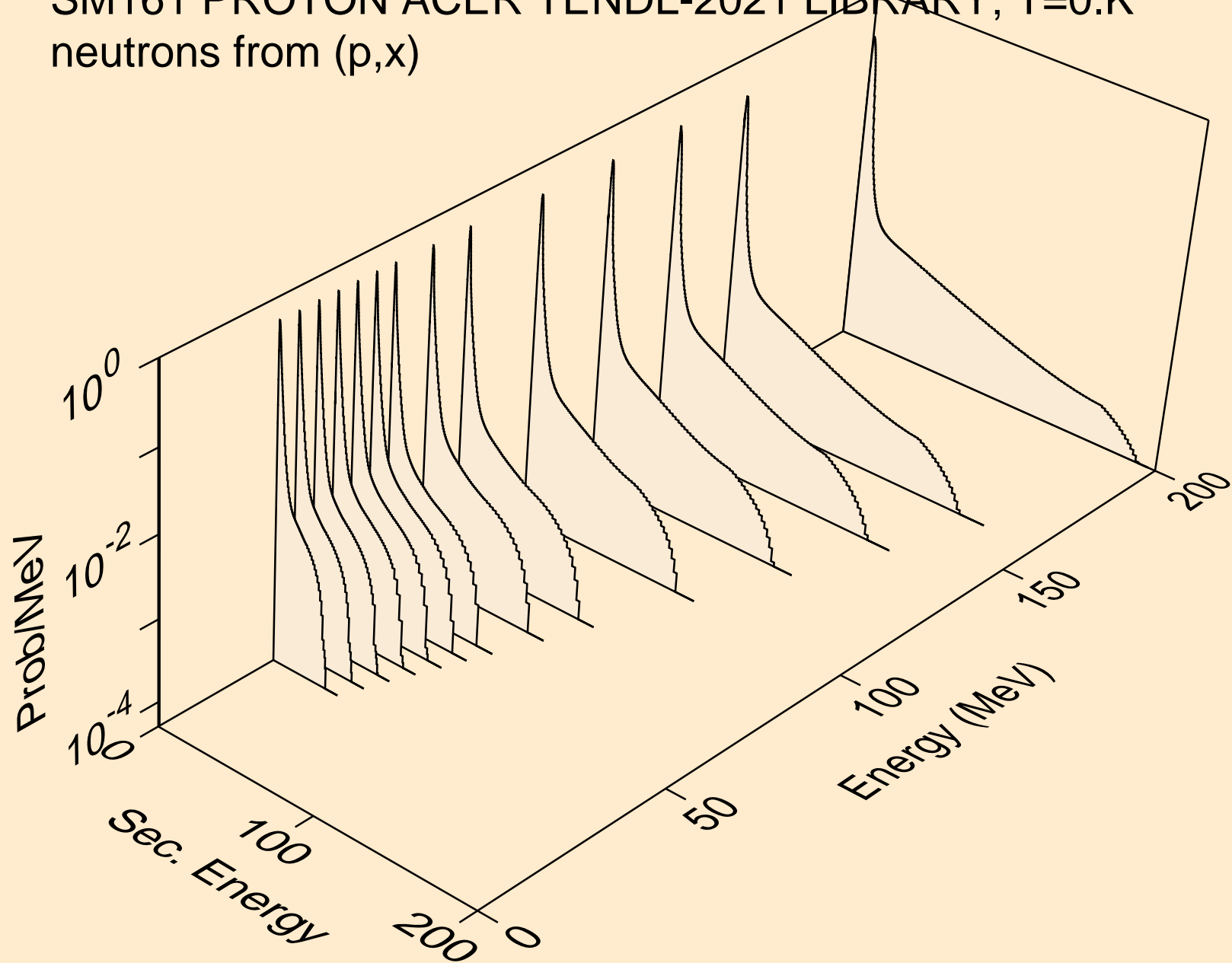
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



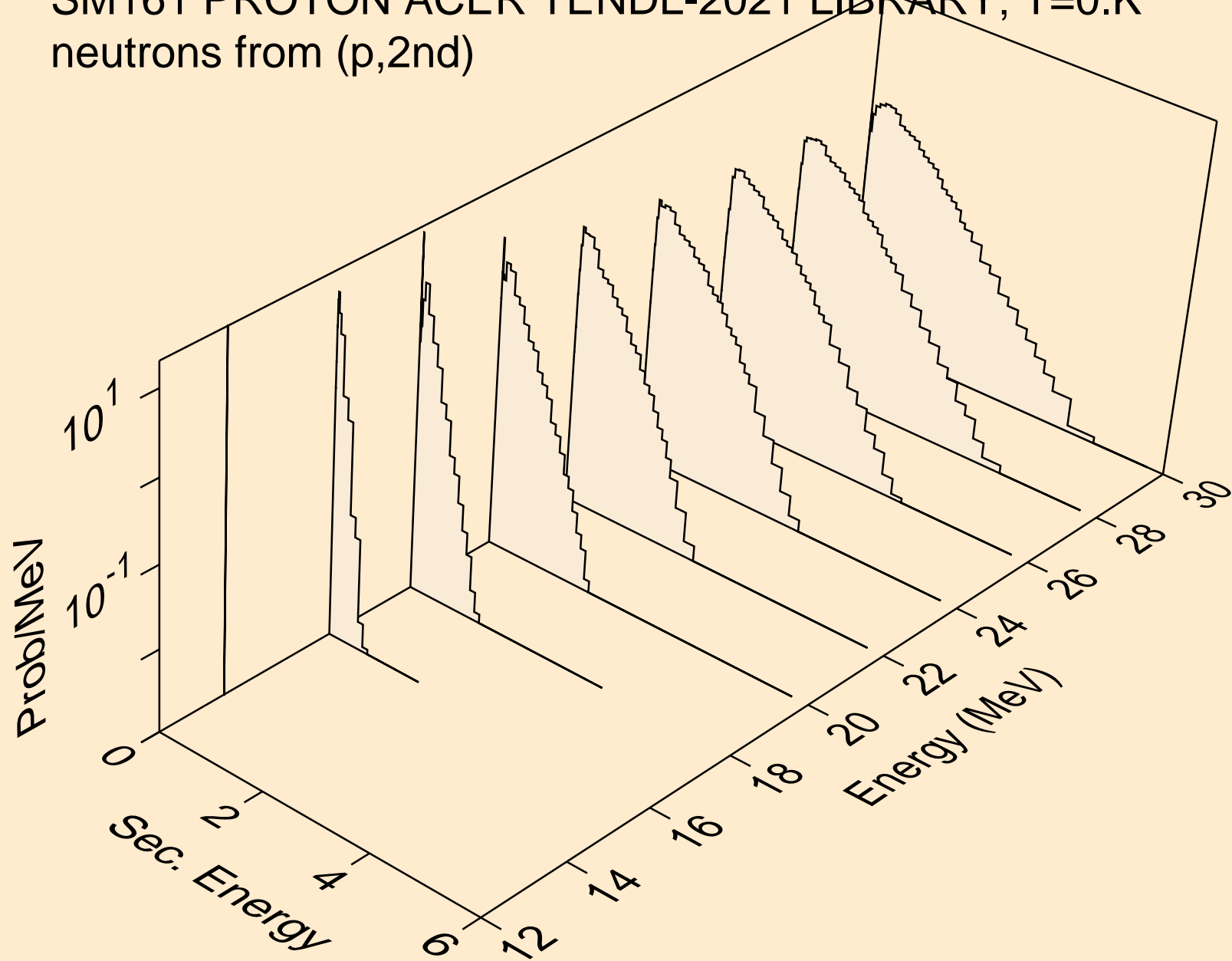
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

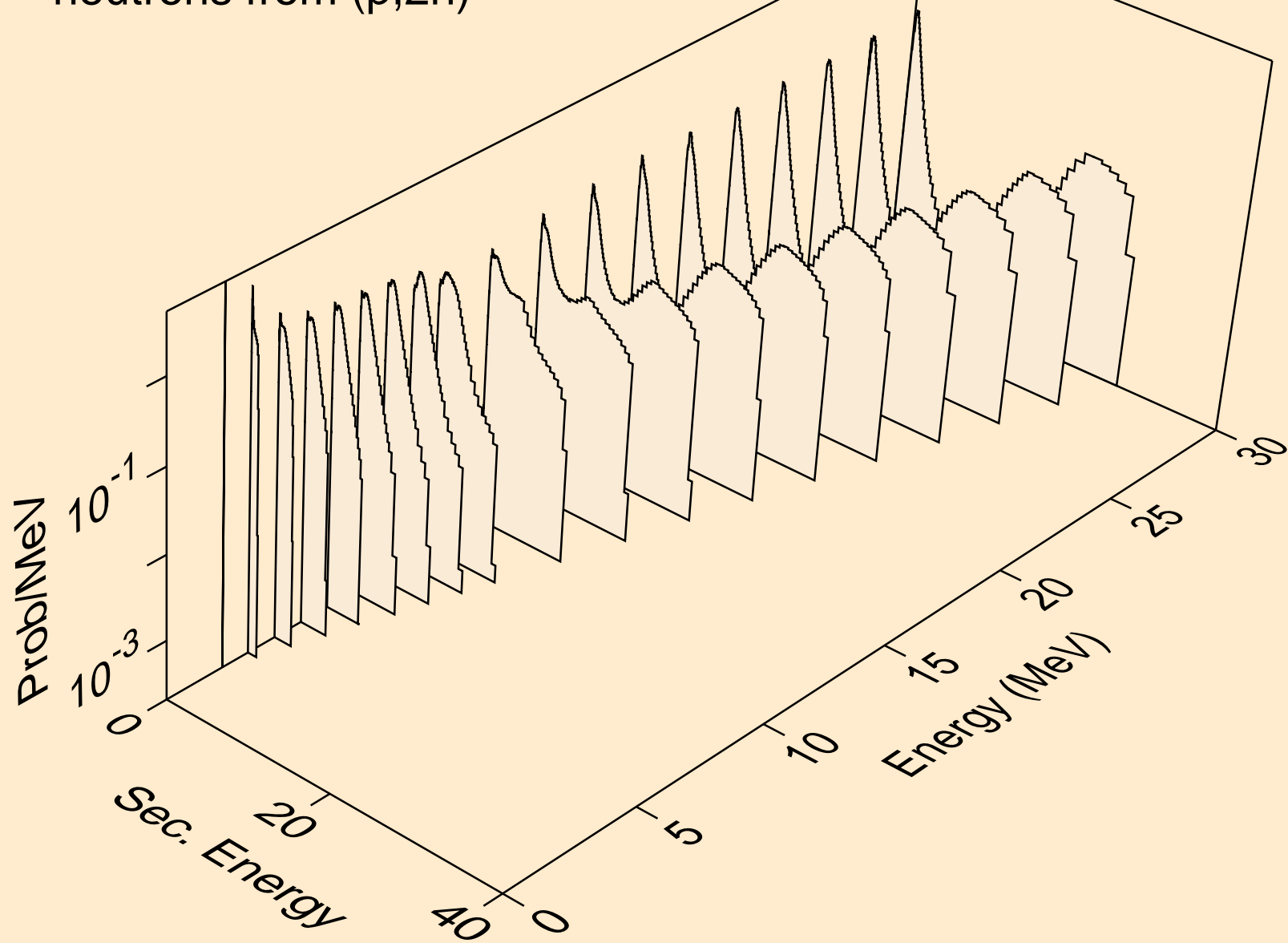


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)

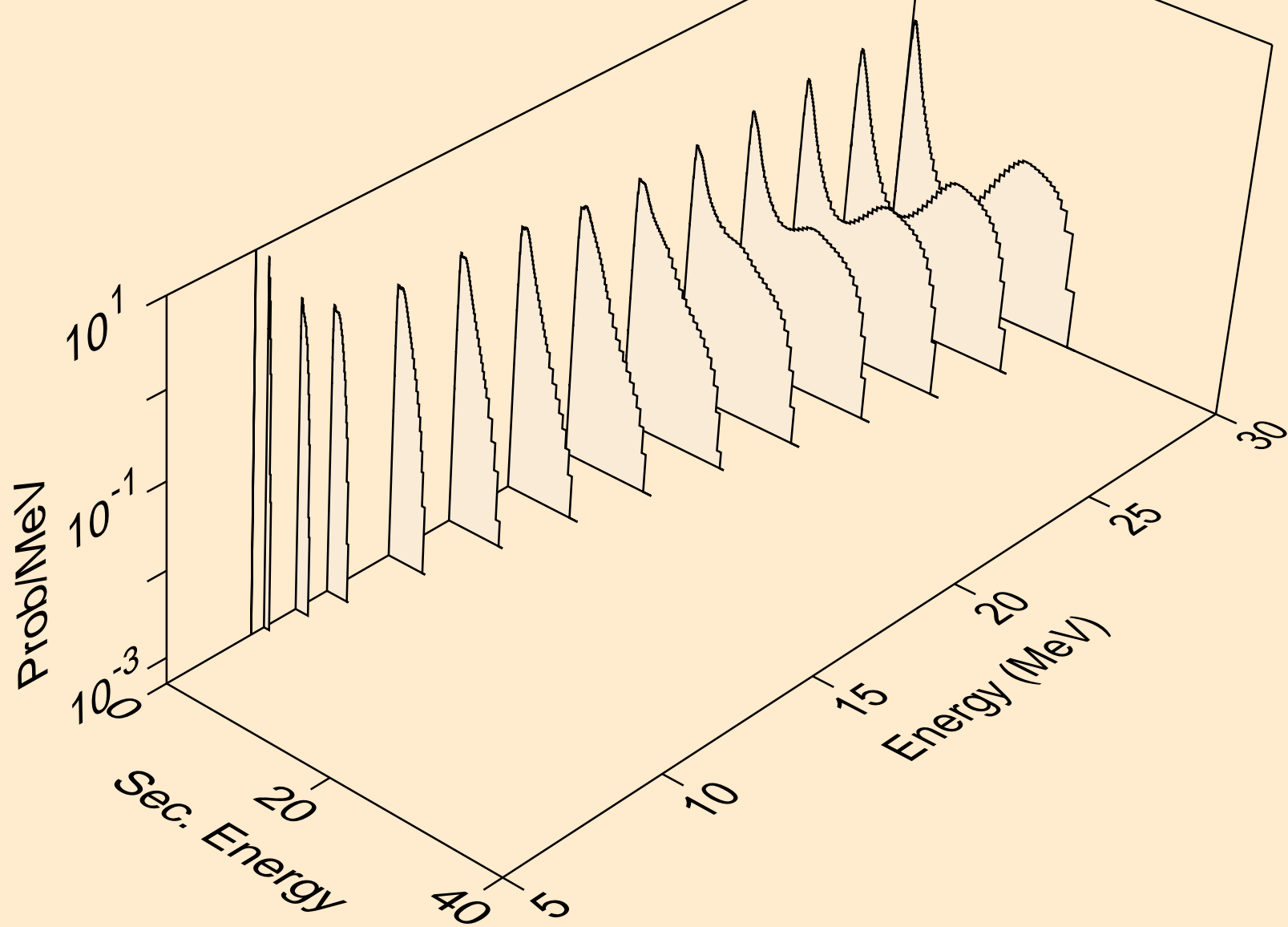




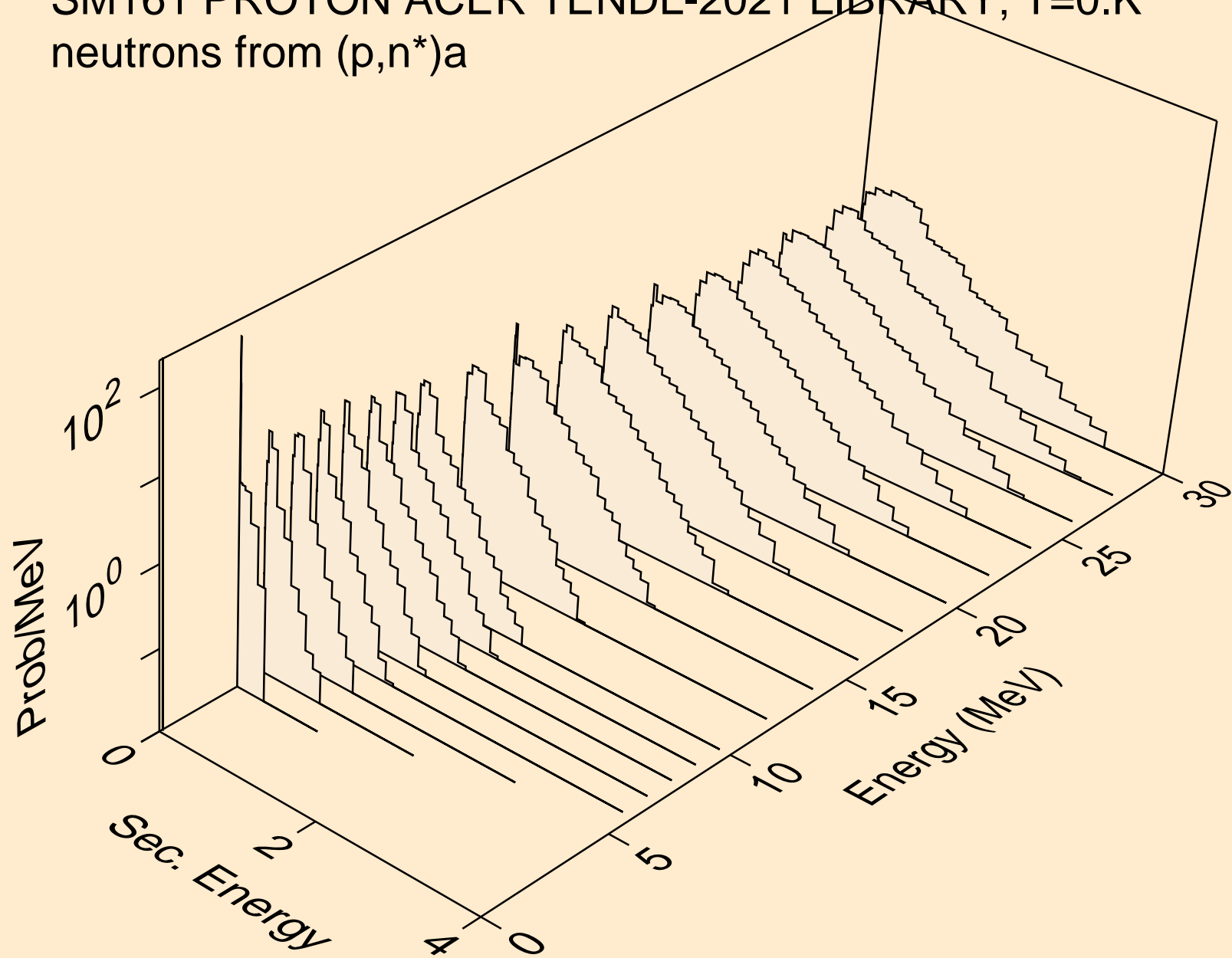
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



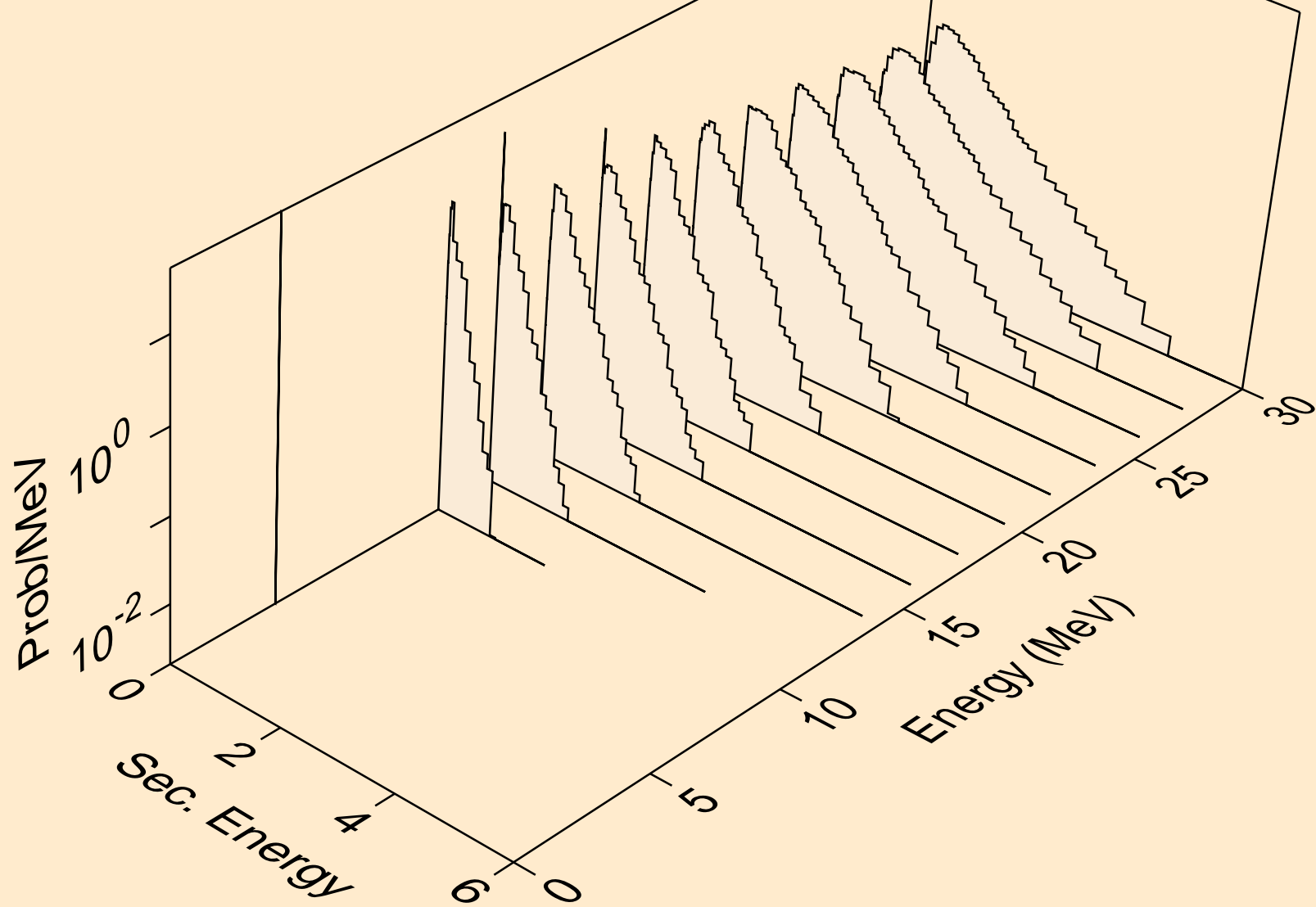
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



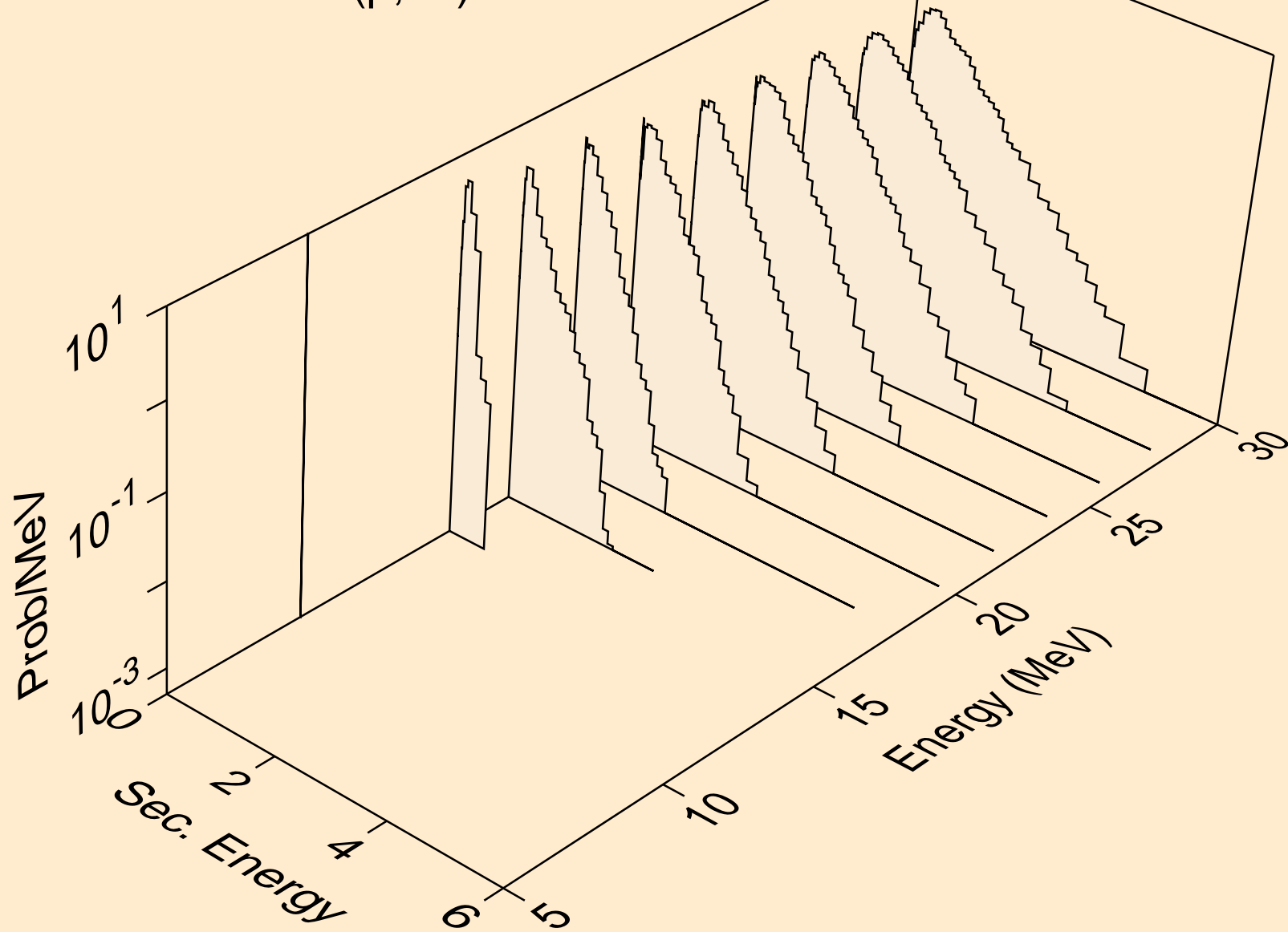
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



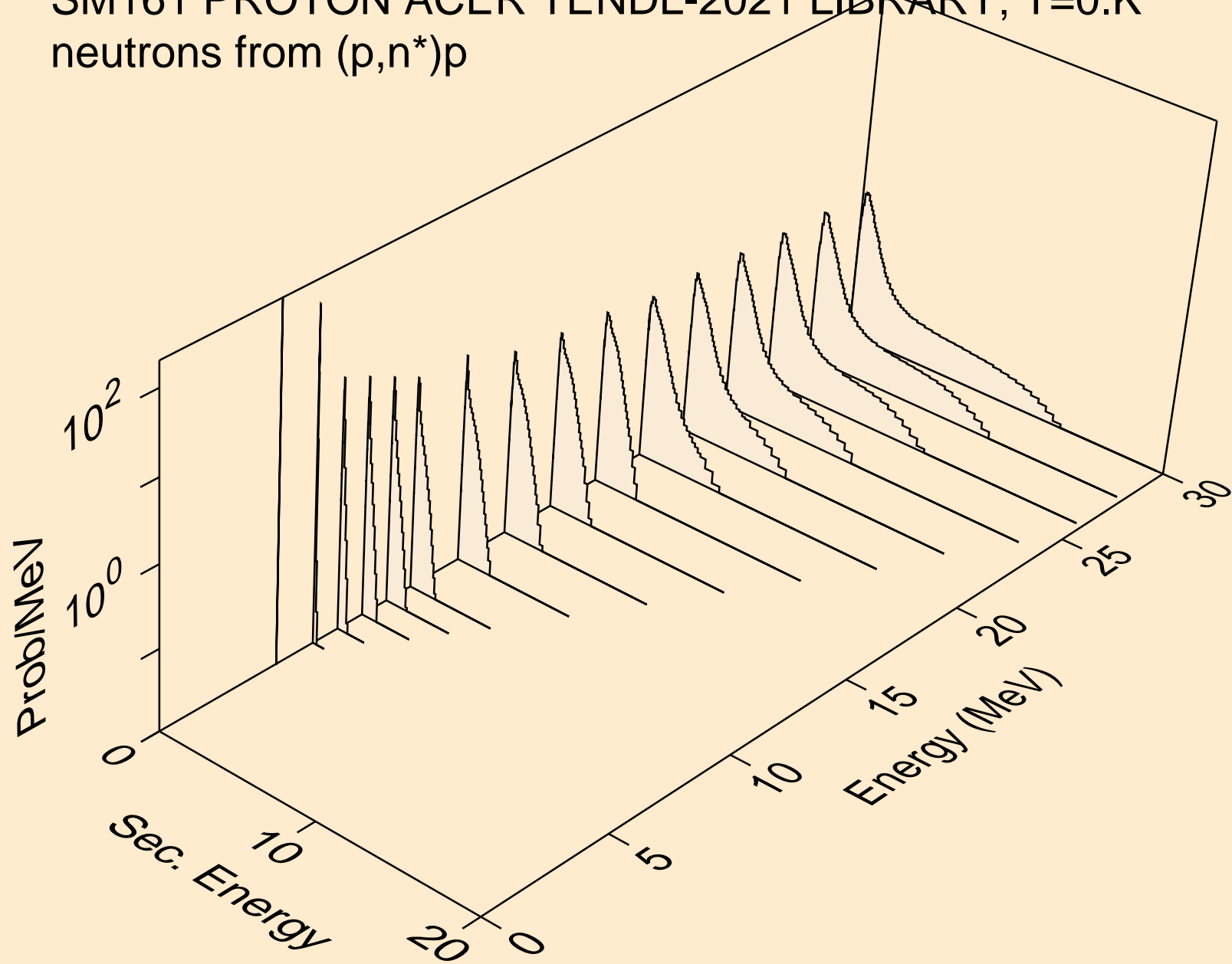
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



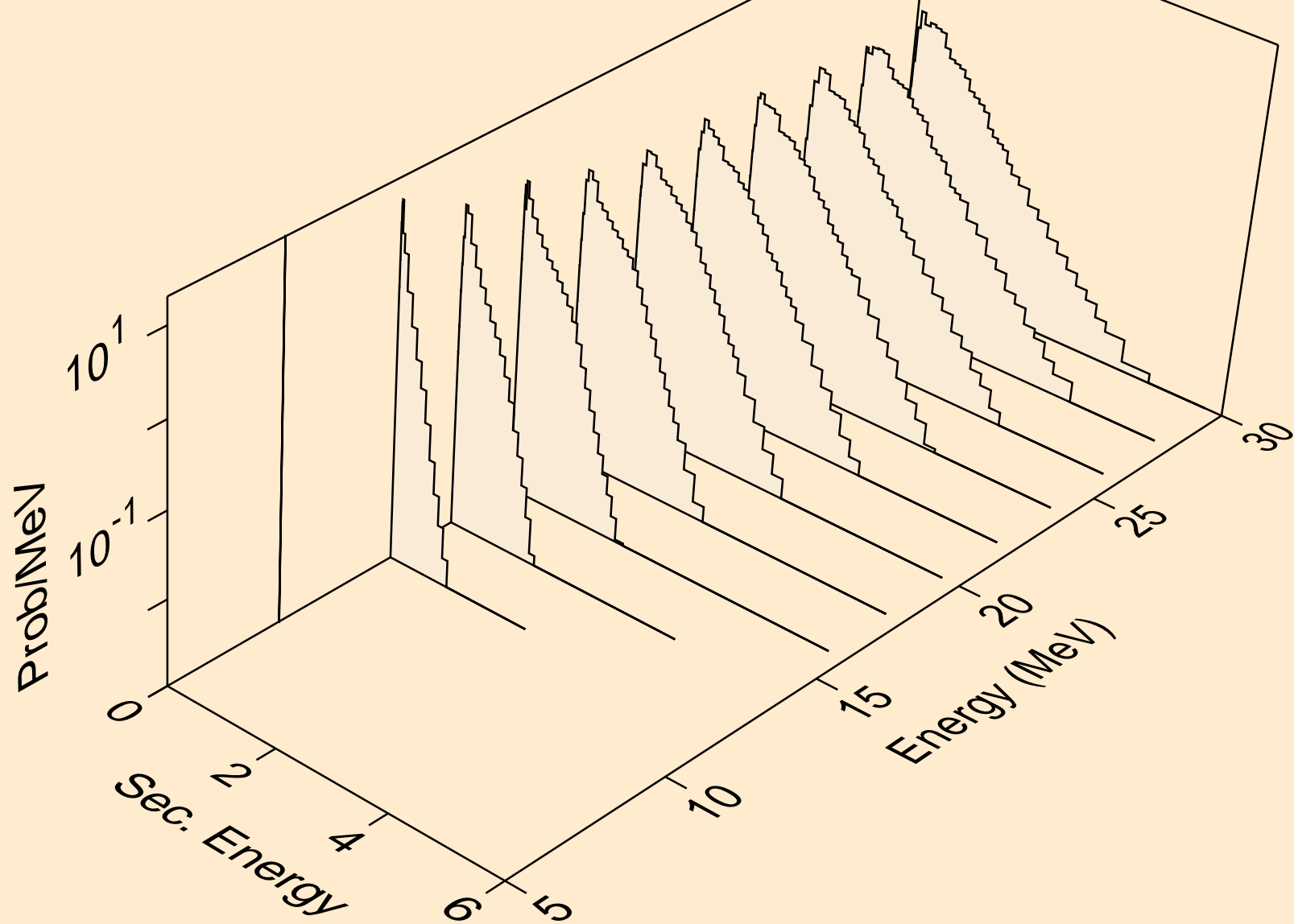
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



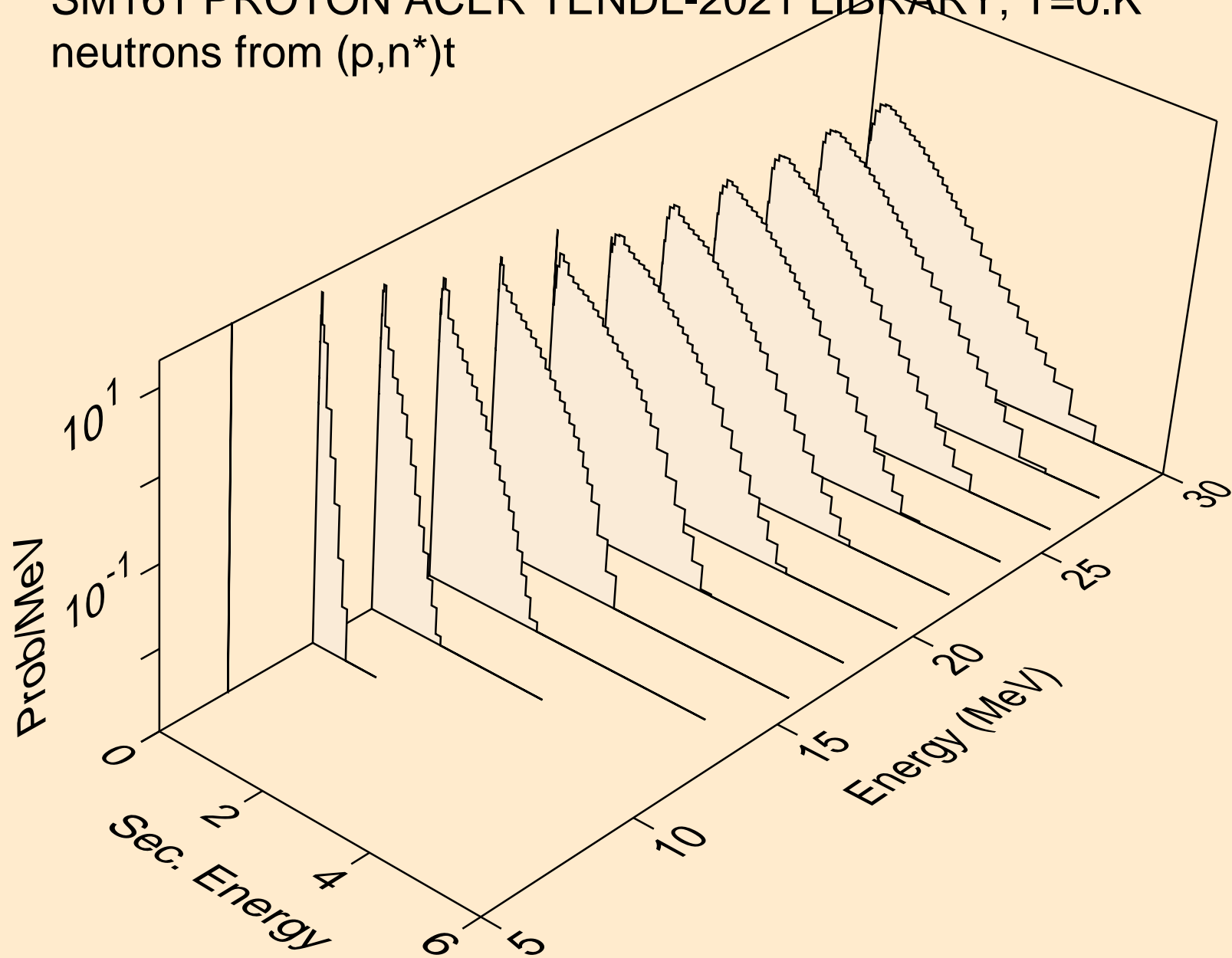
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d

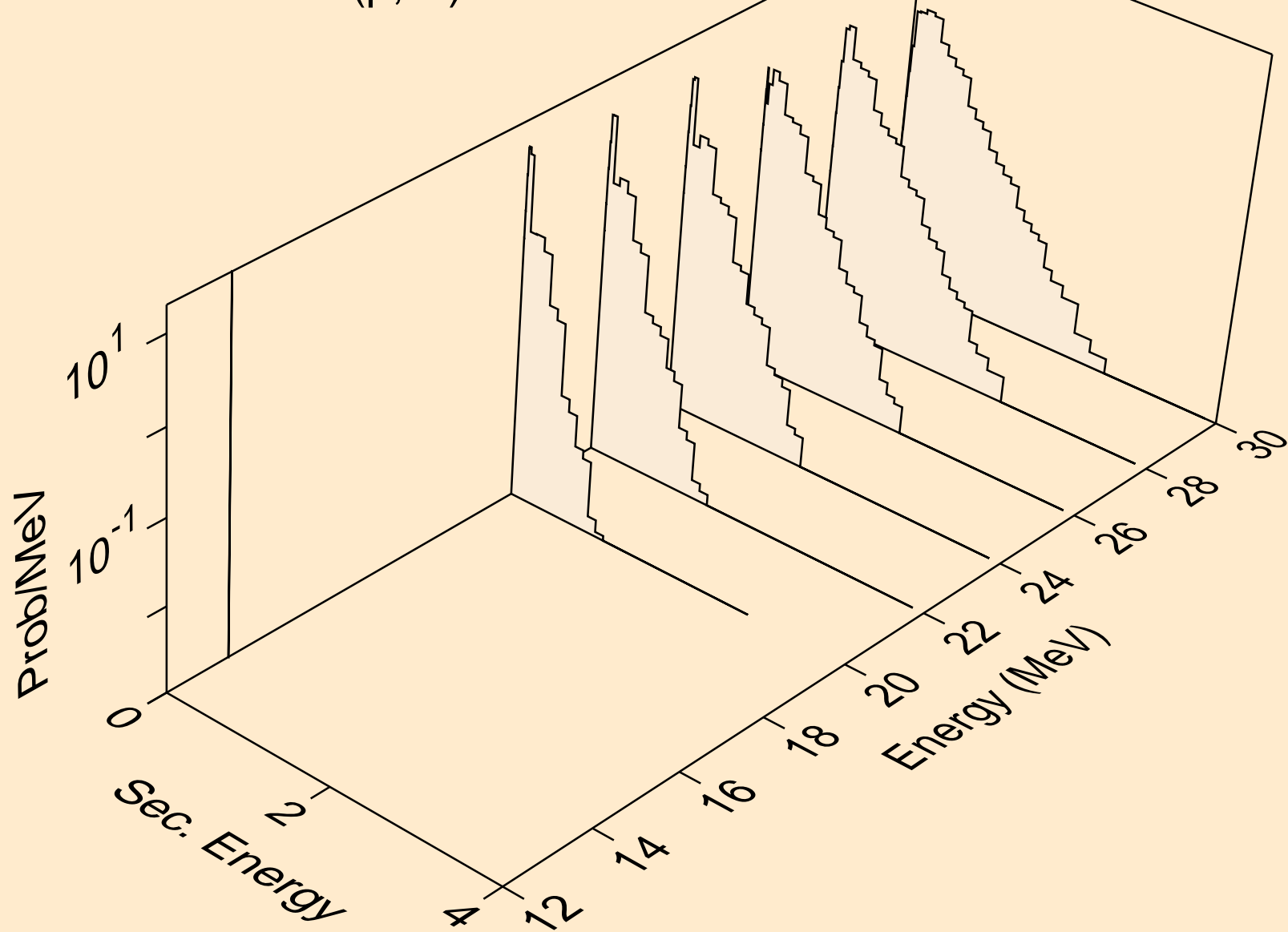


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t

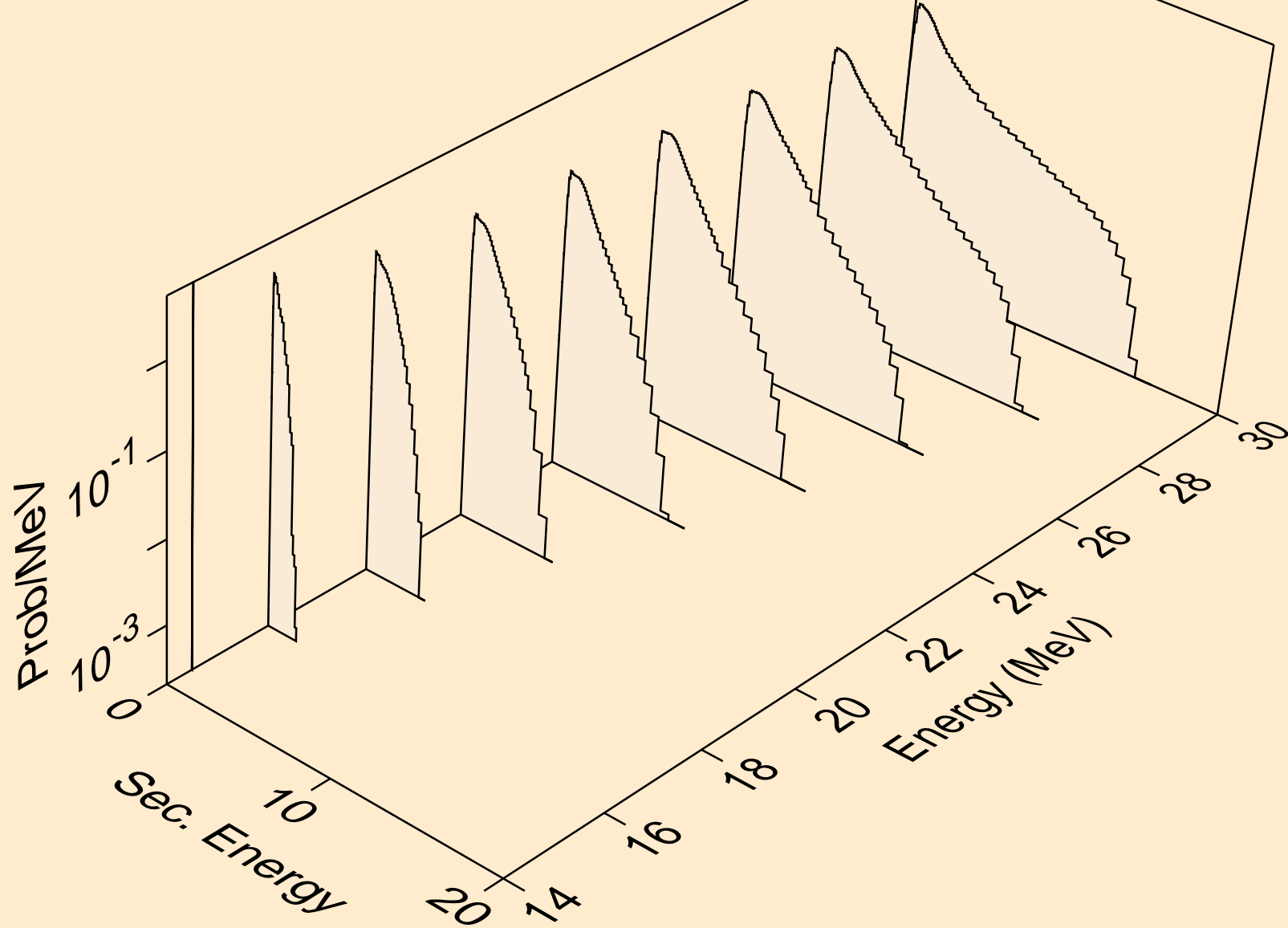




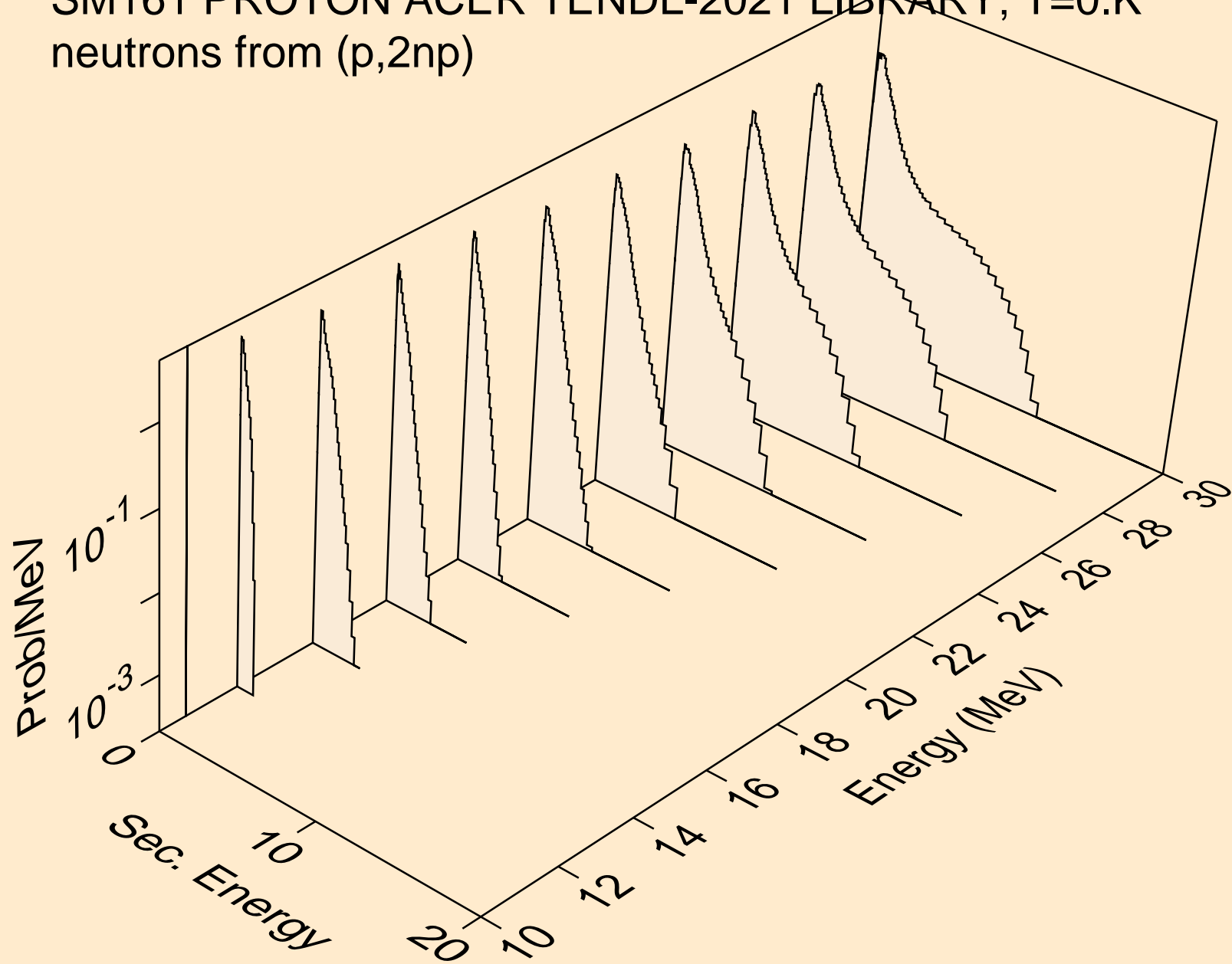
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



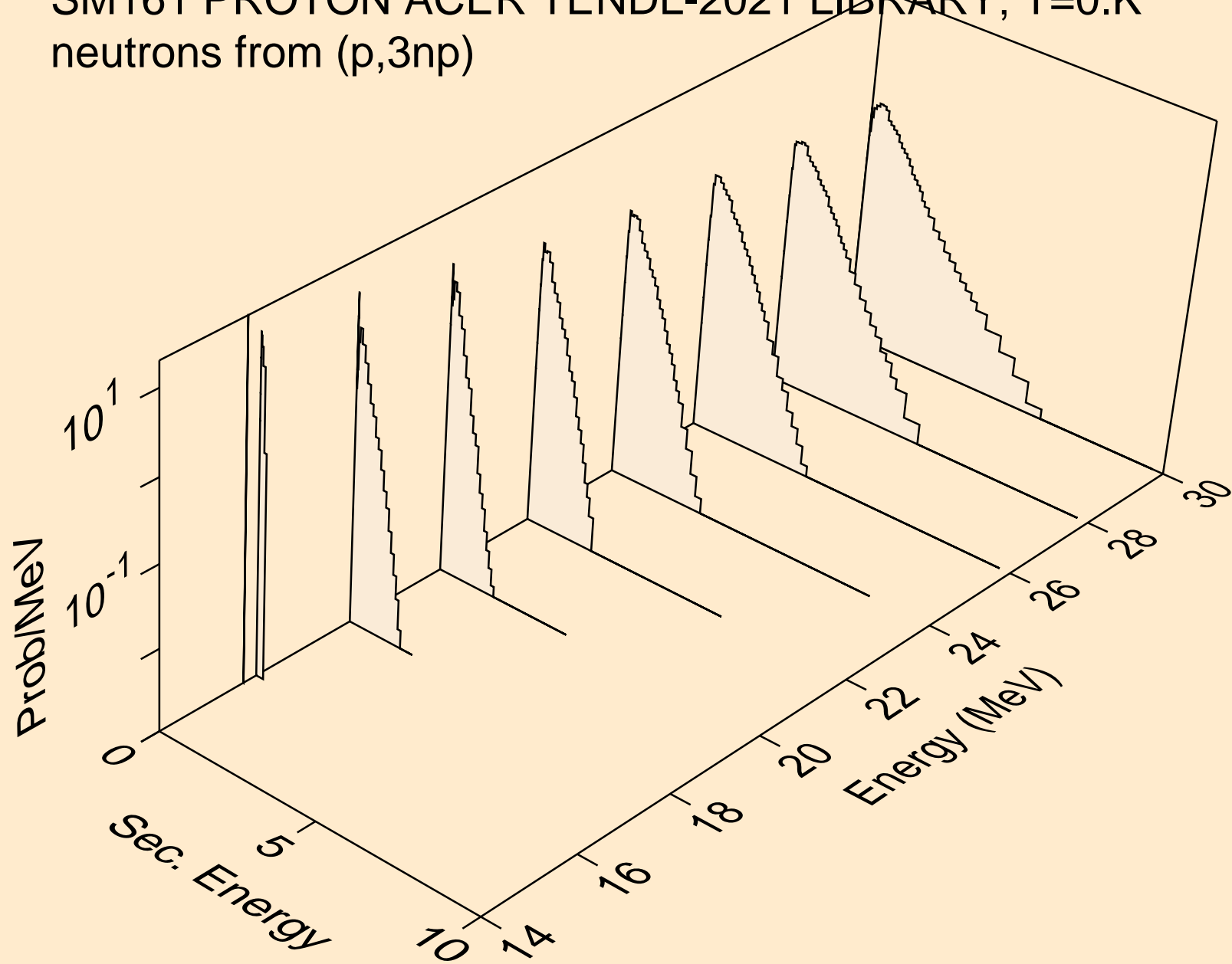
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



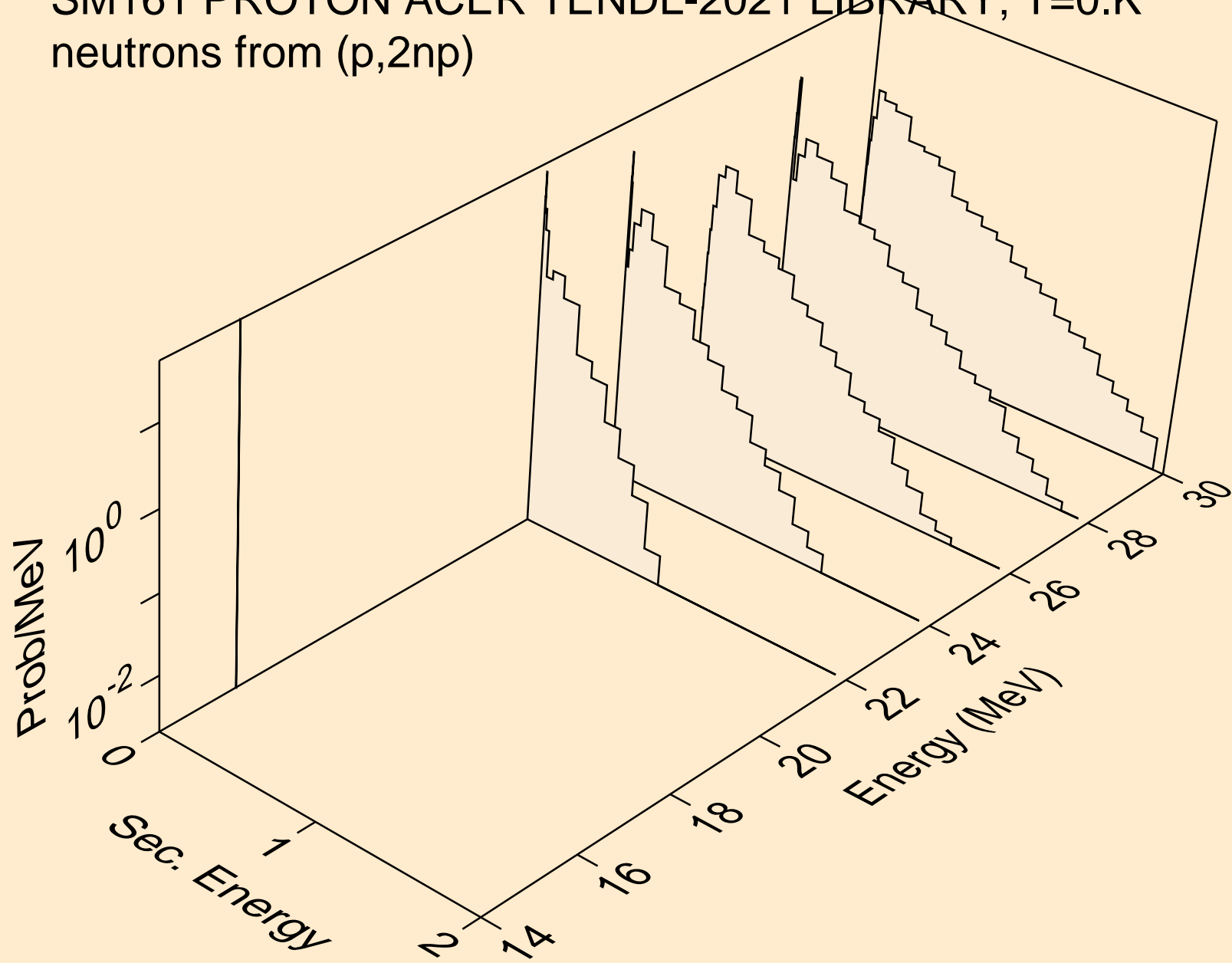
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neutrons from (p,2np)



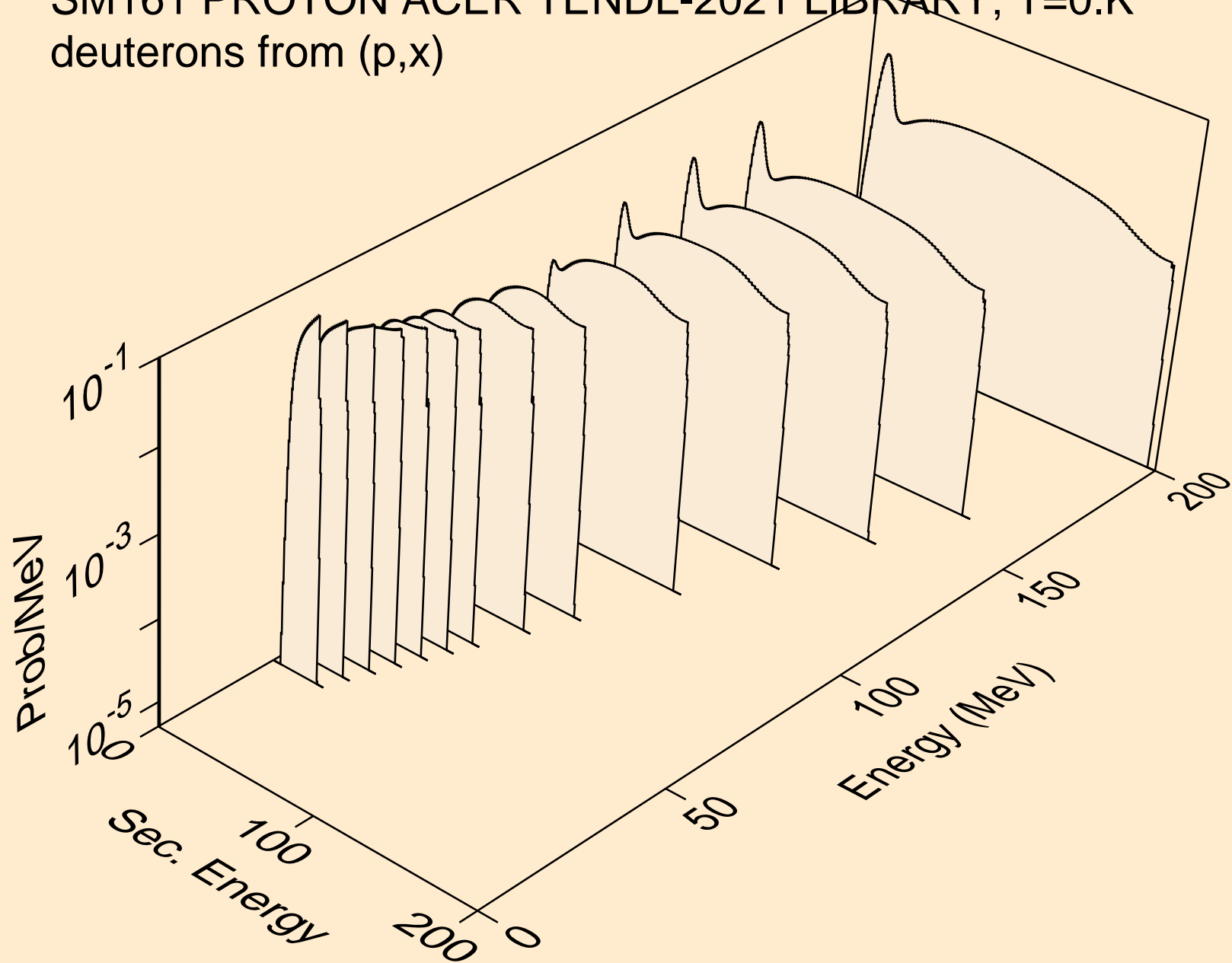
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neutrons from (p,3np)



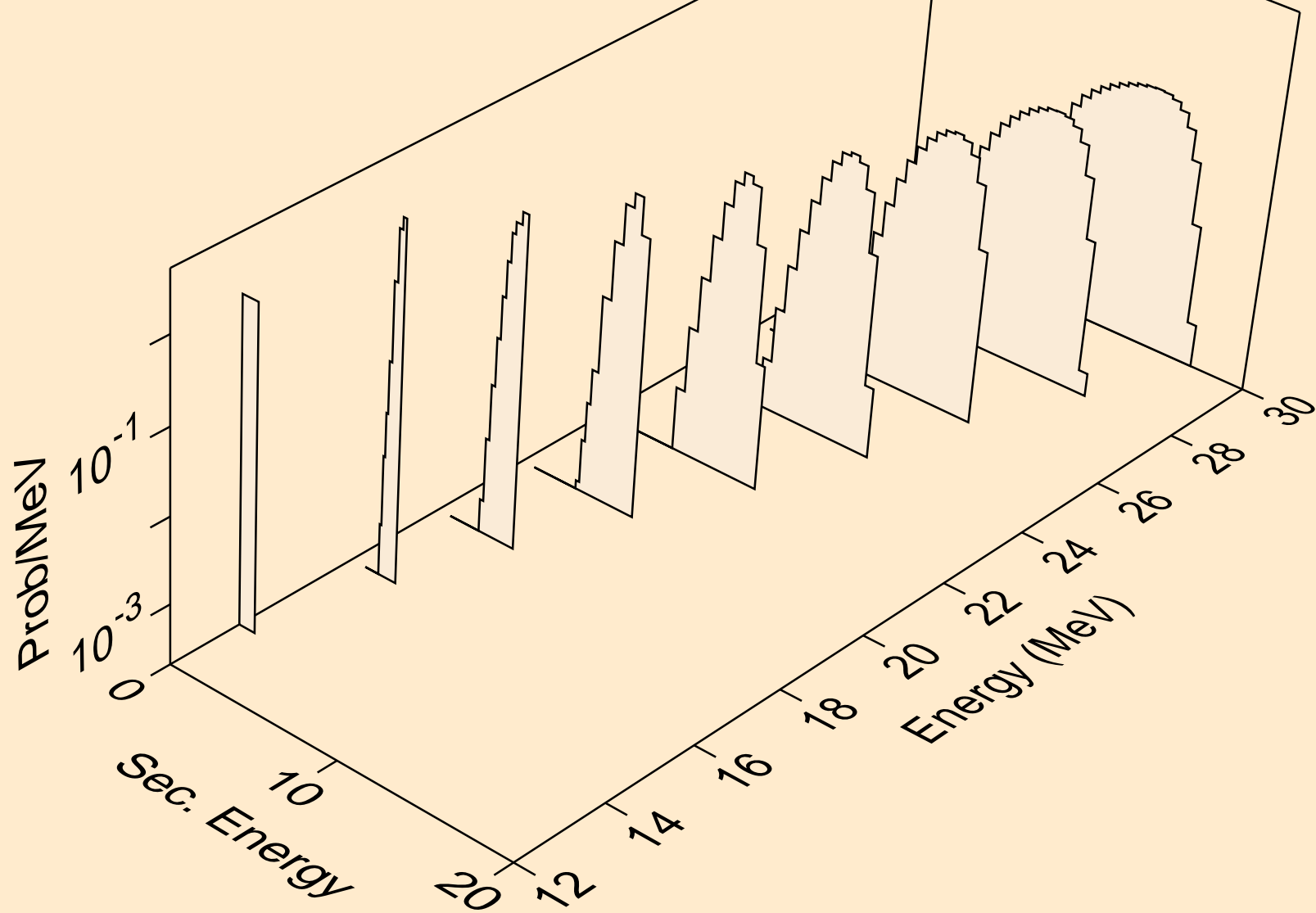
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



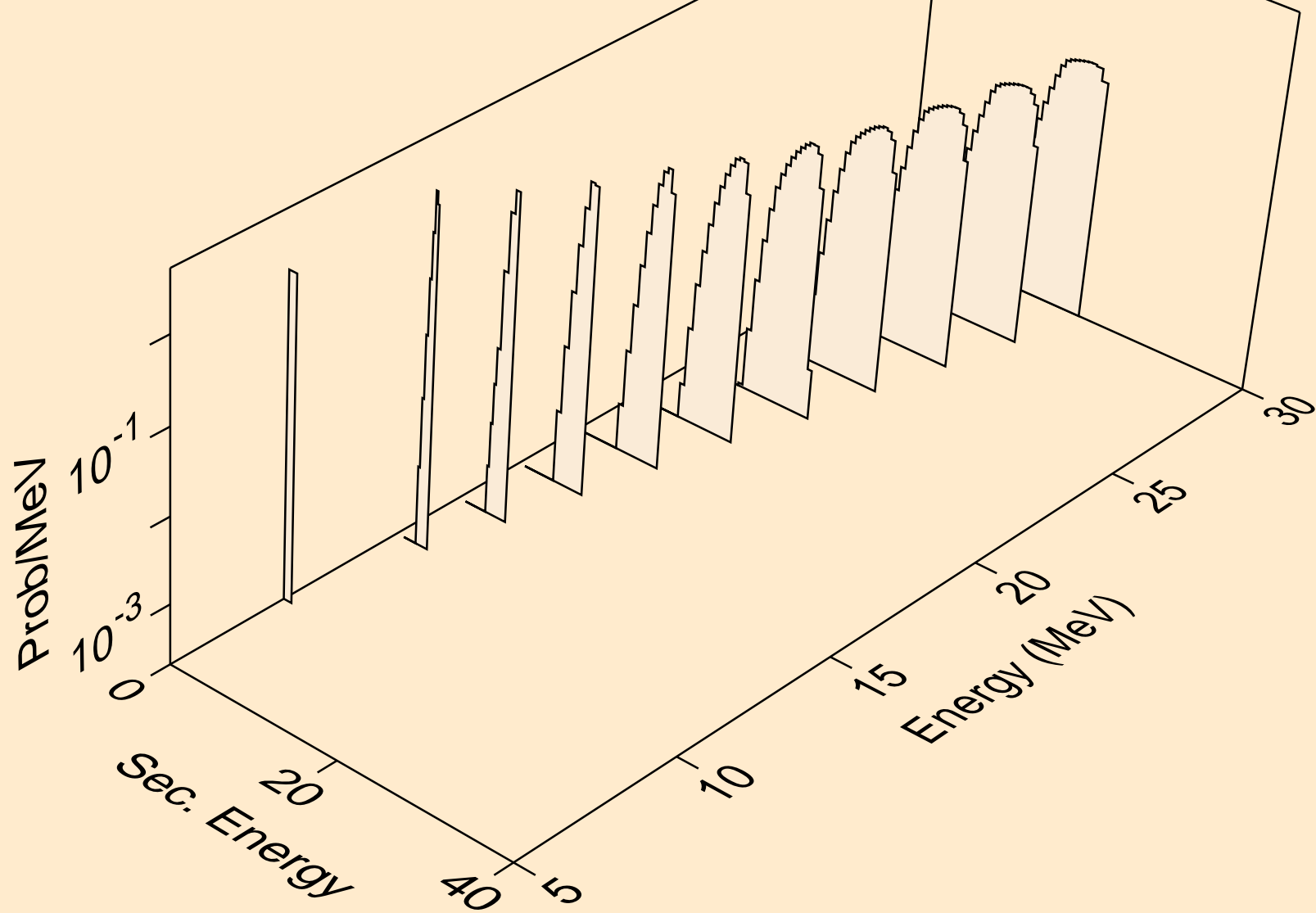
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

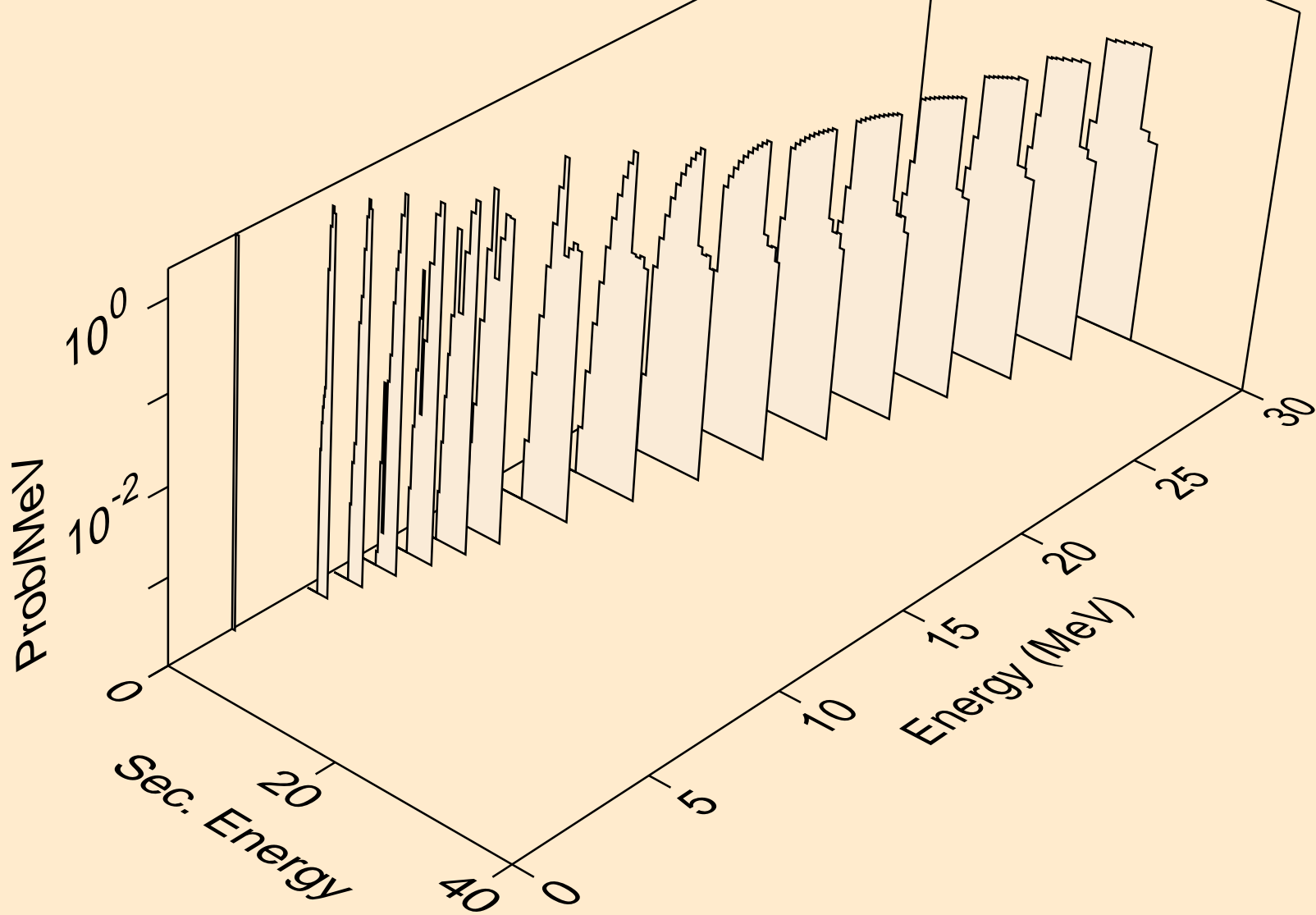


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

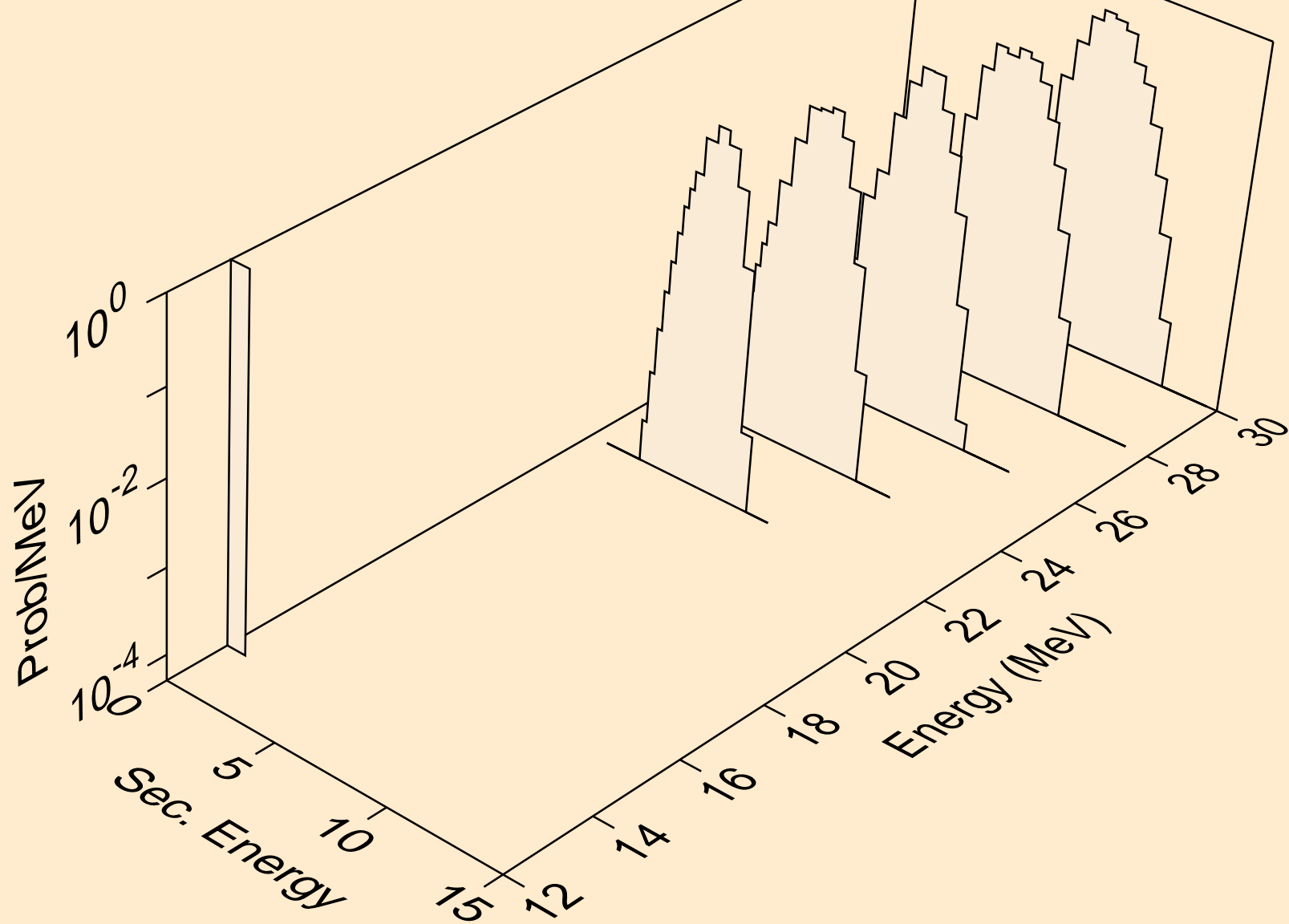




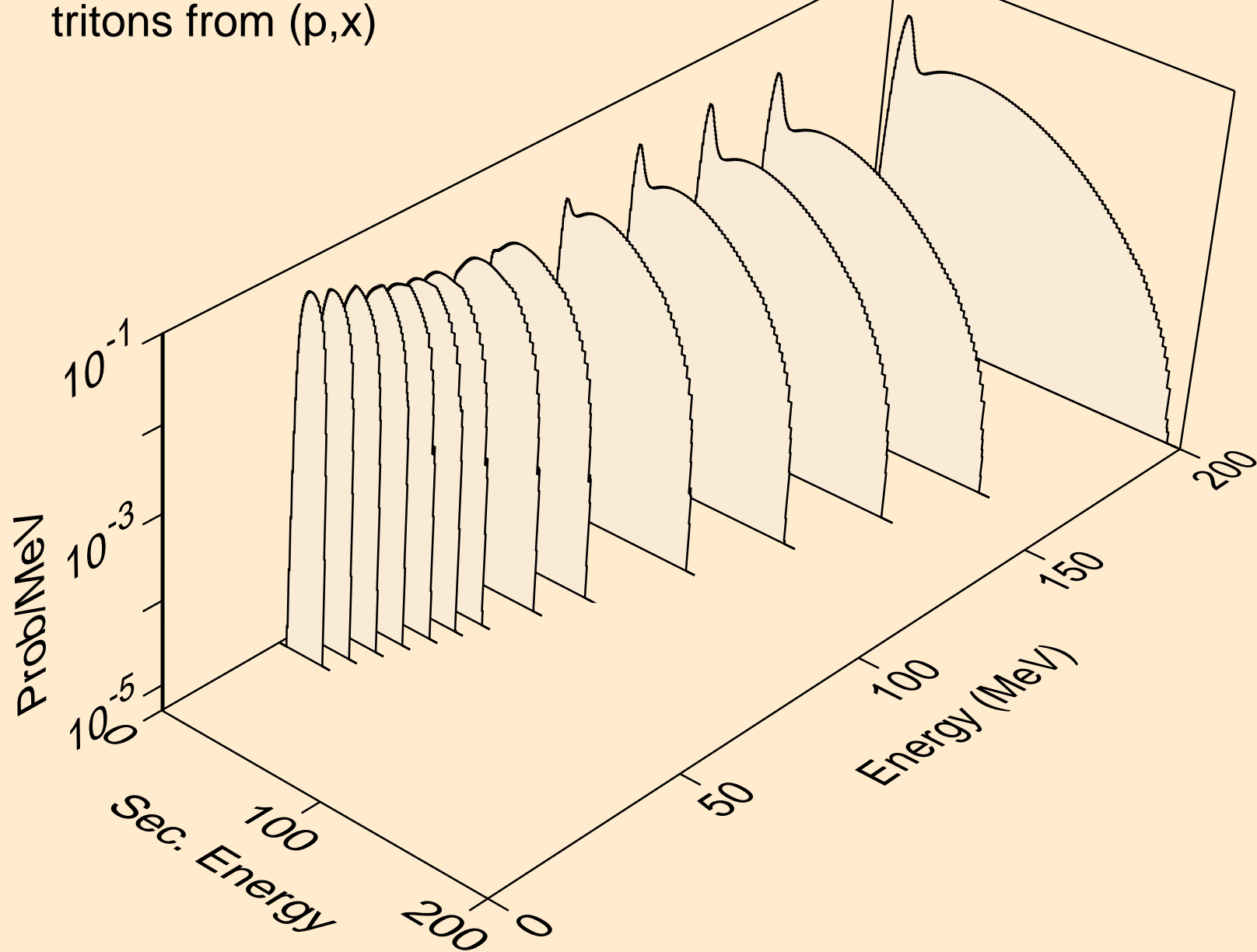
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deuterons from (p,d)



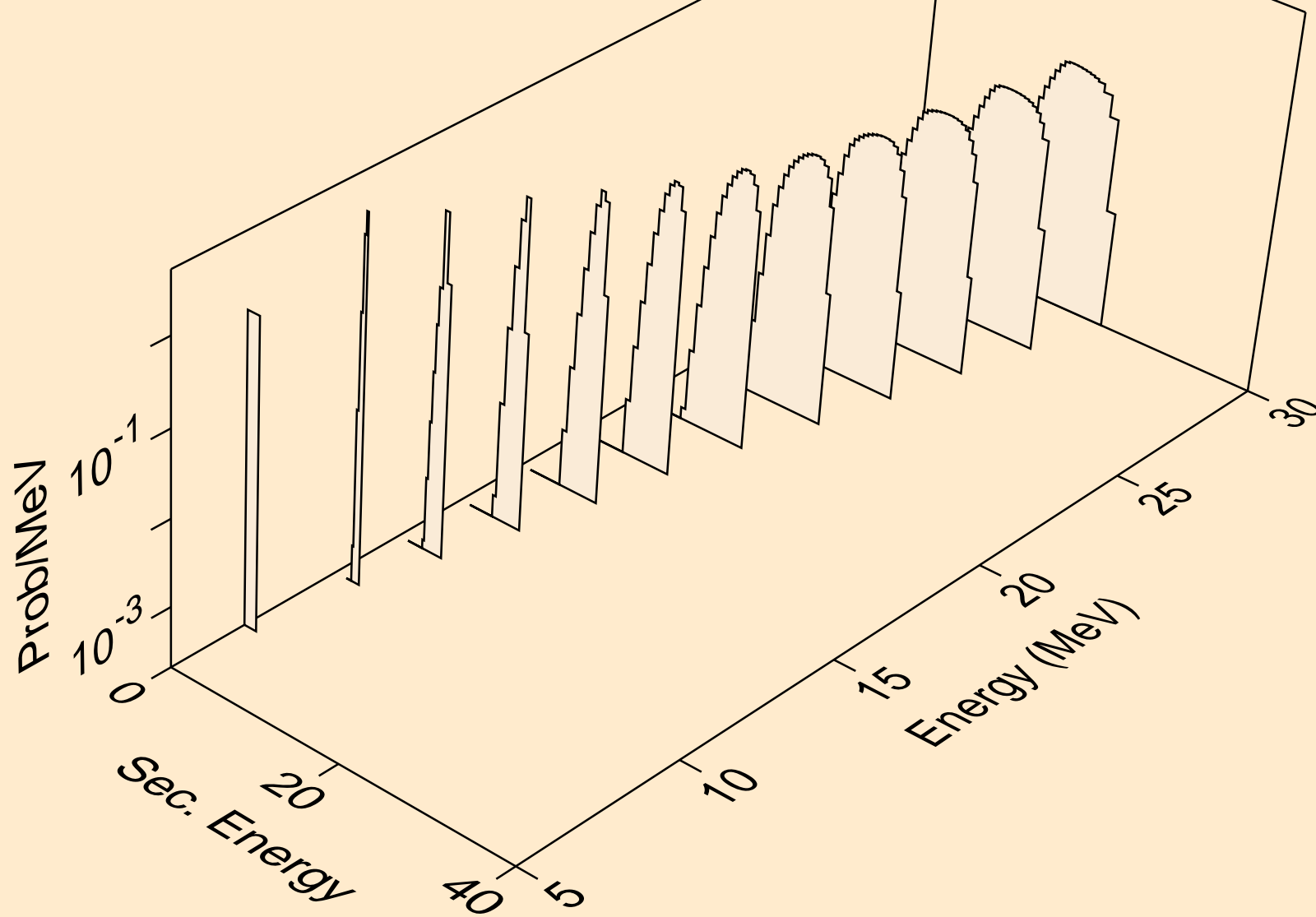
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)



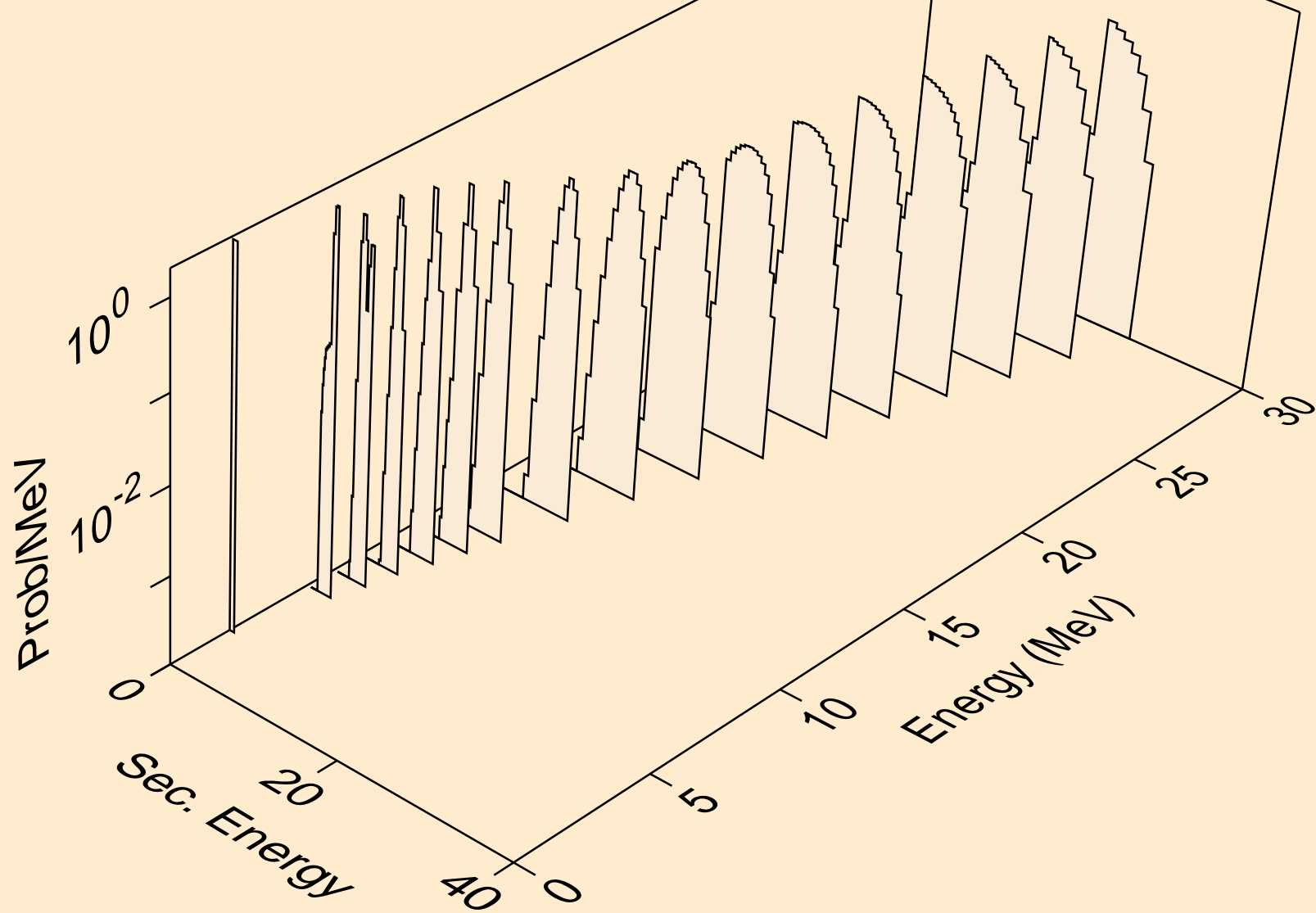
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



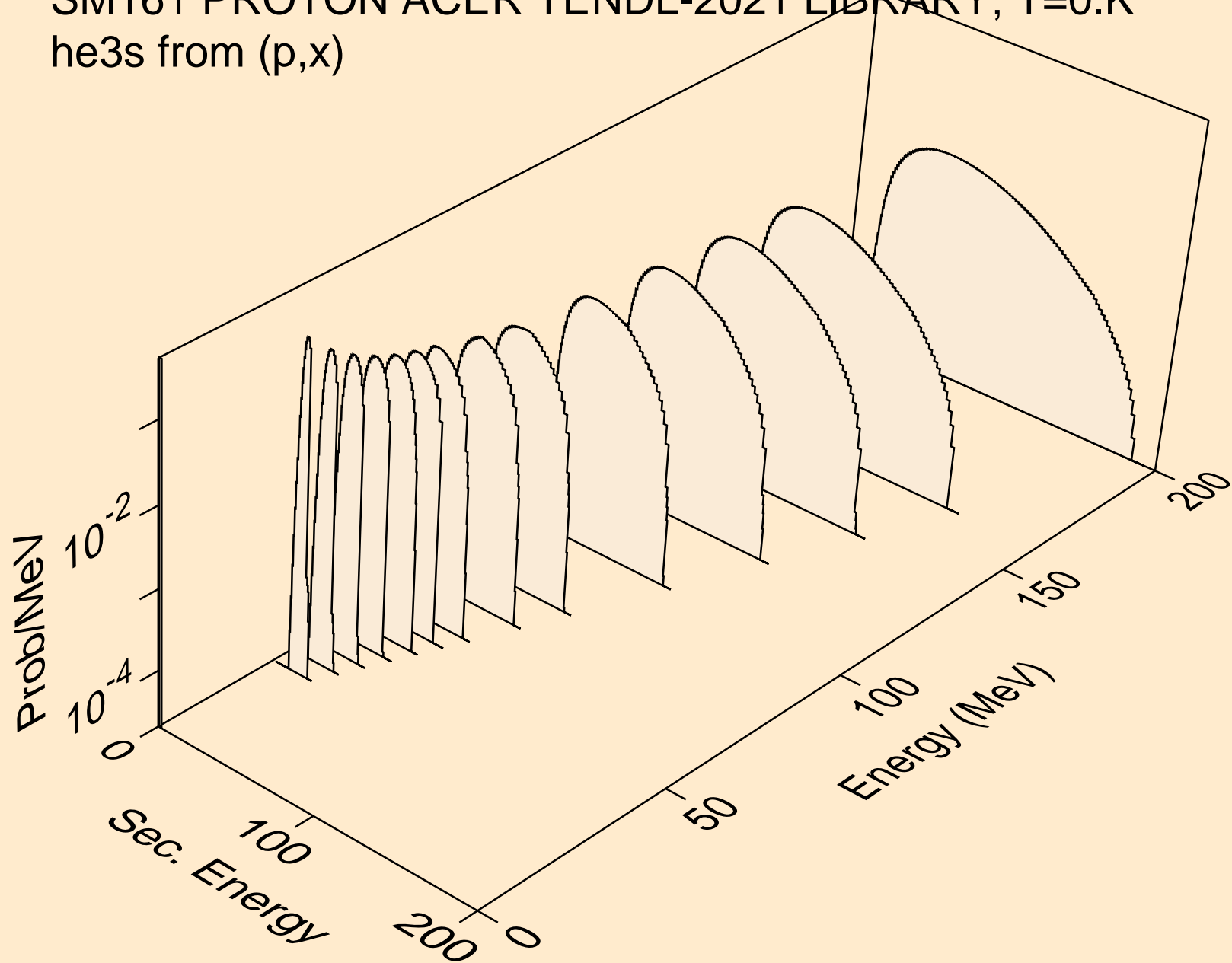
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



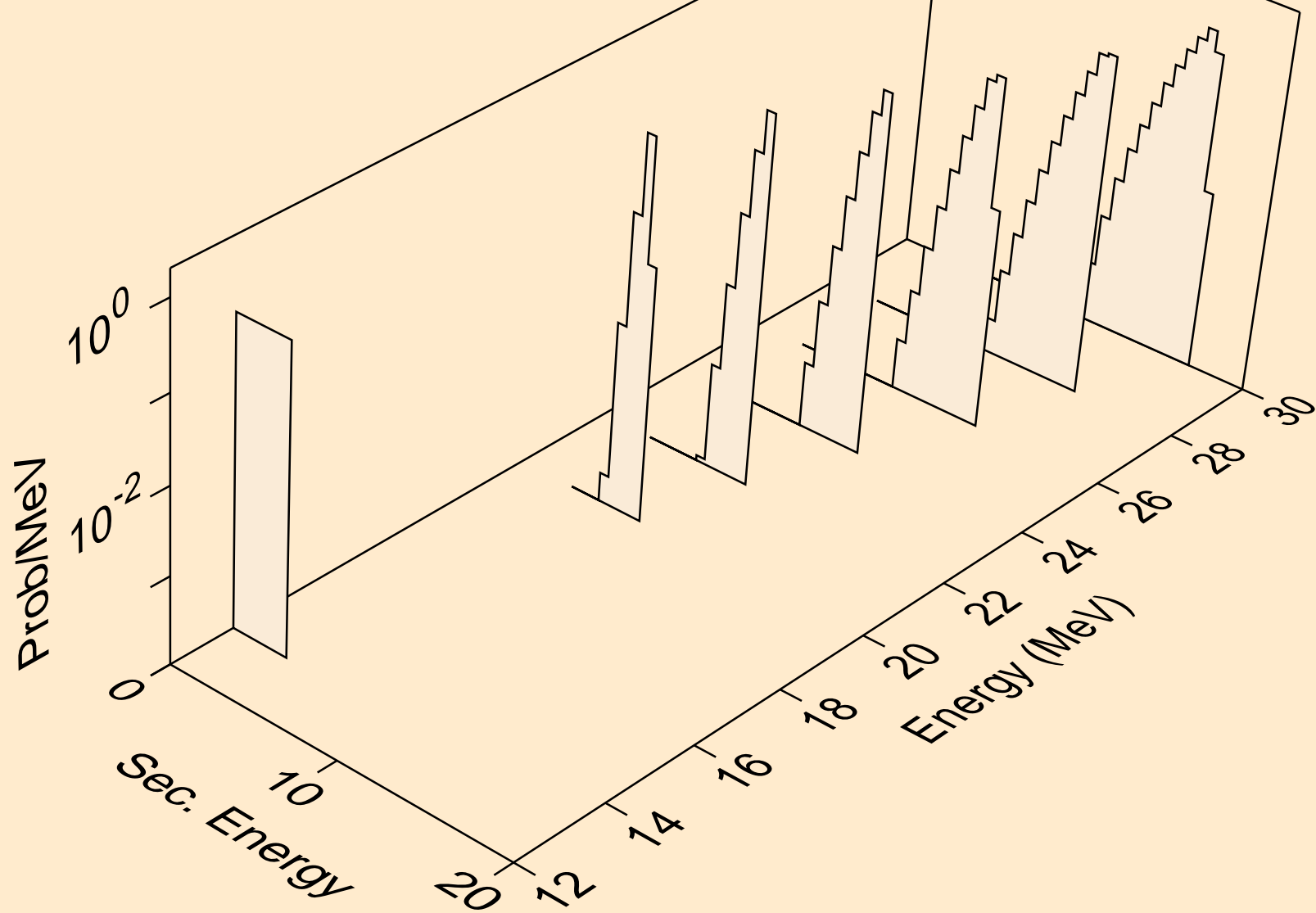
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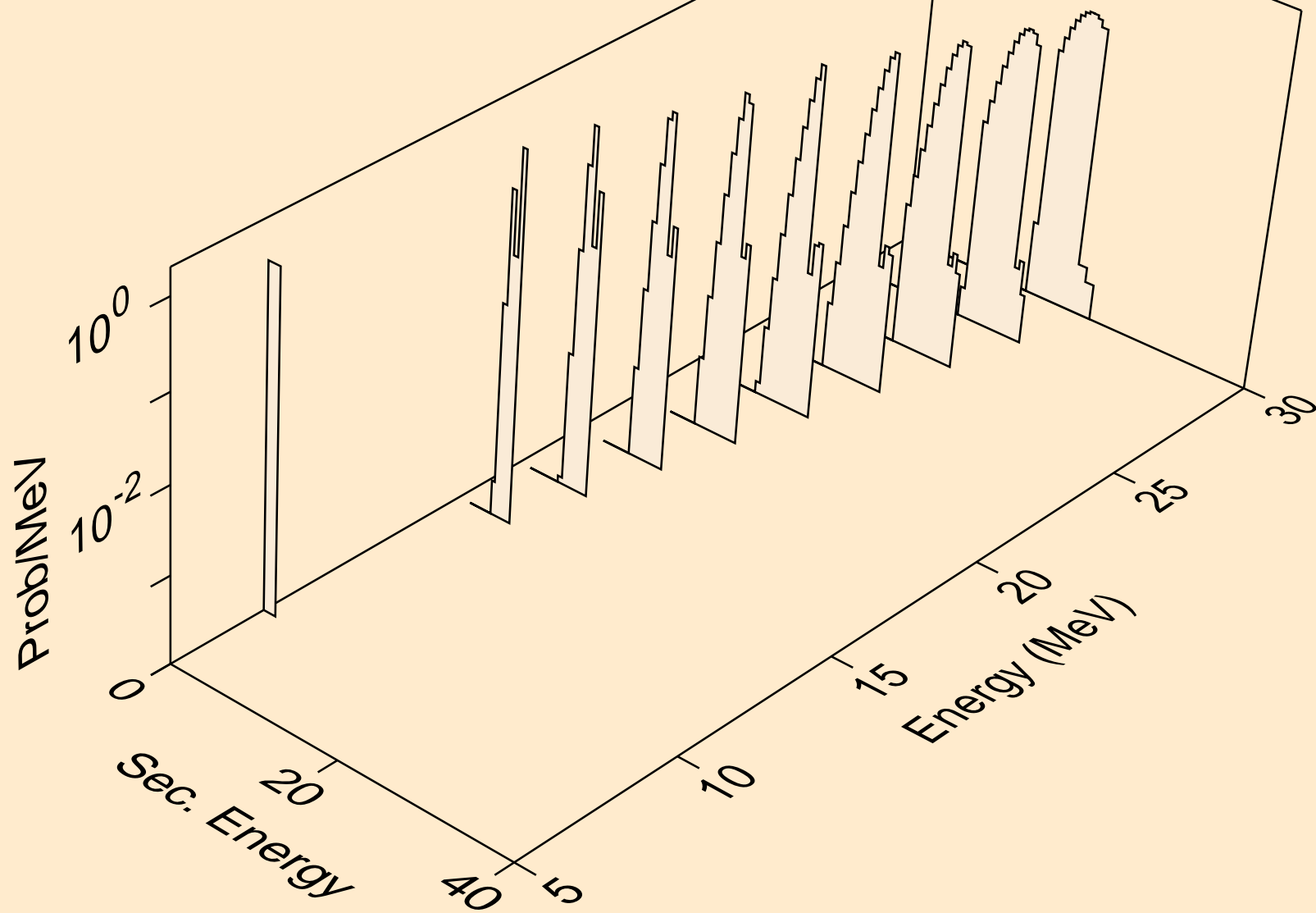
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3

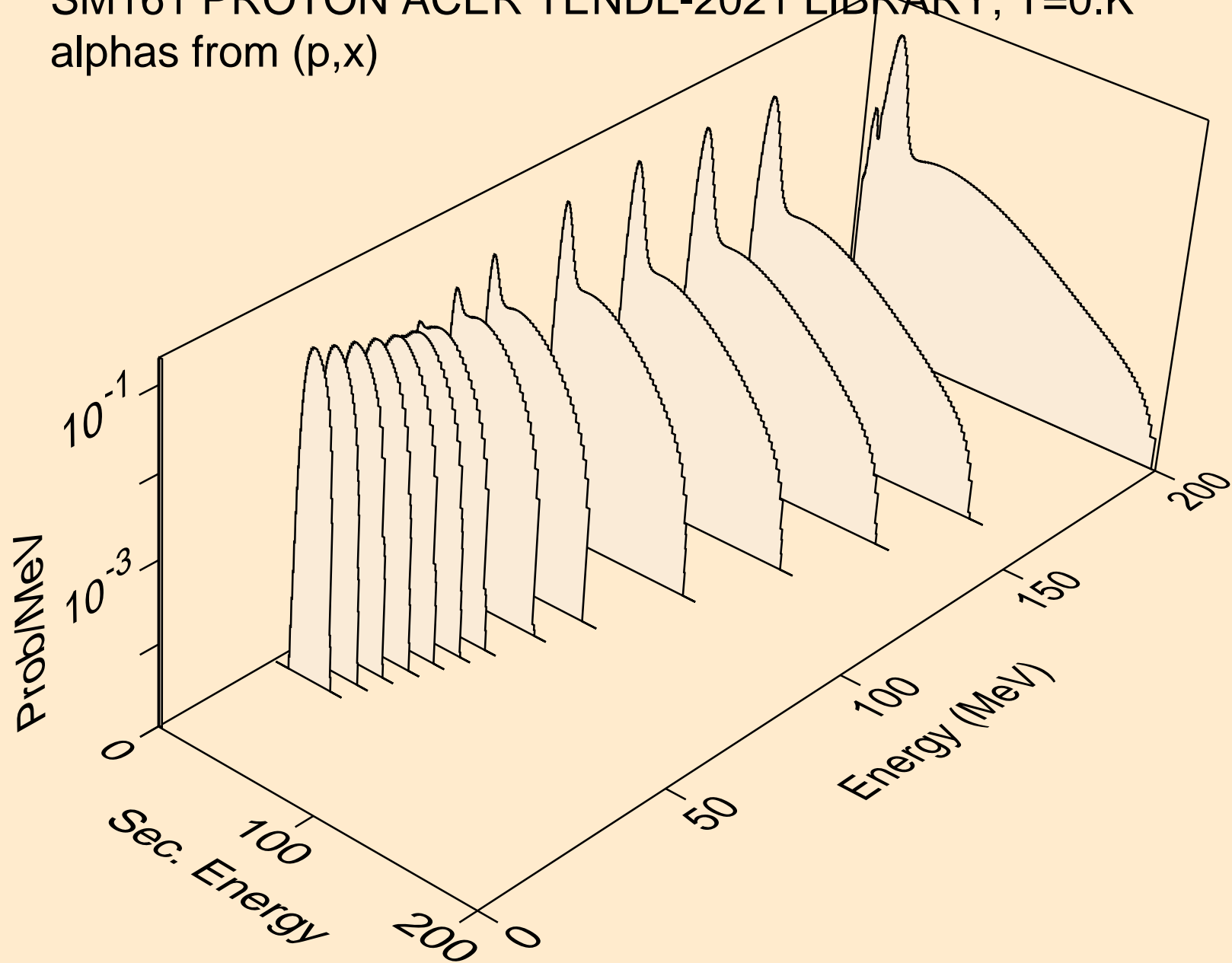


SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

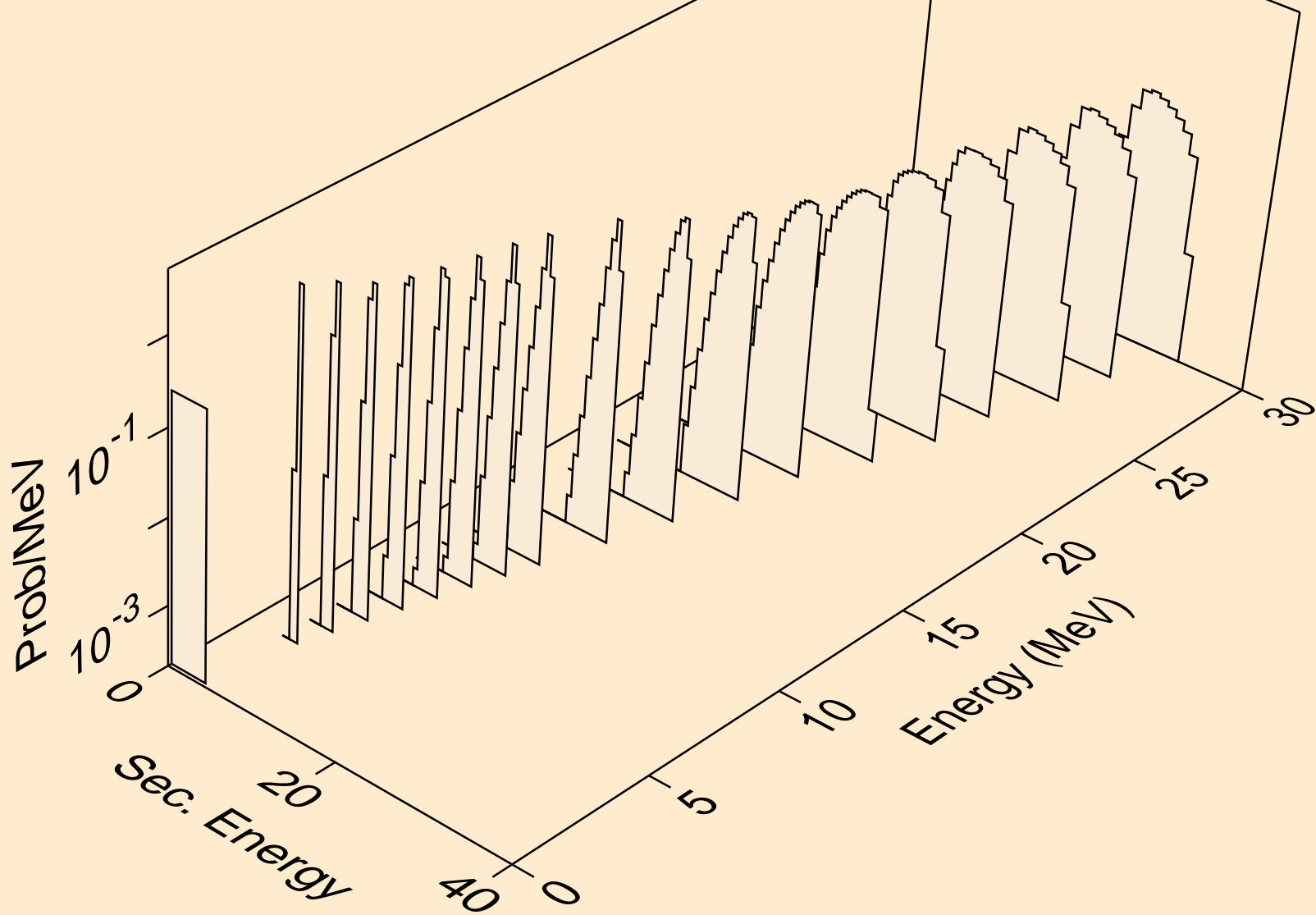




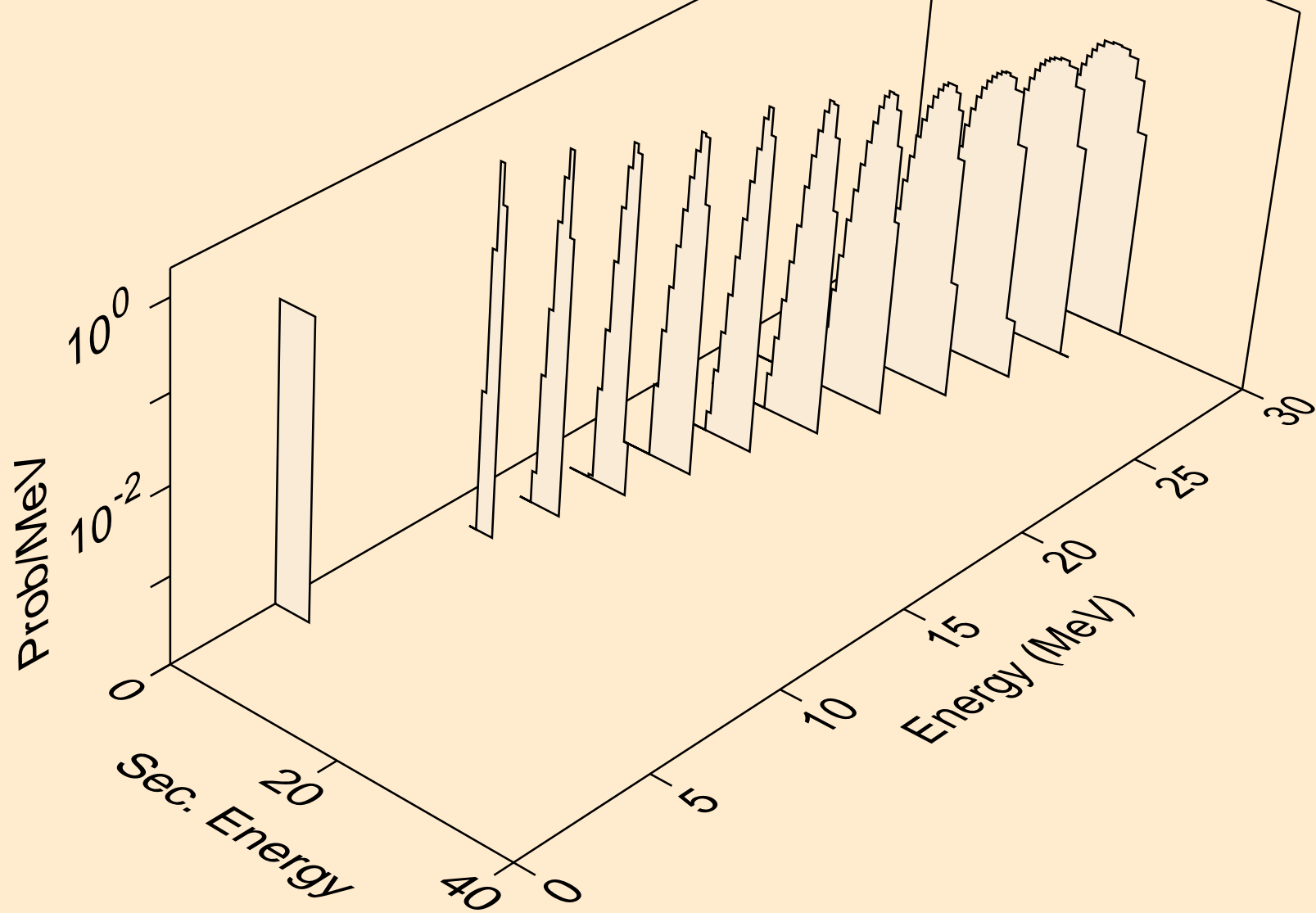
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



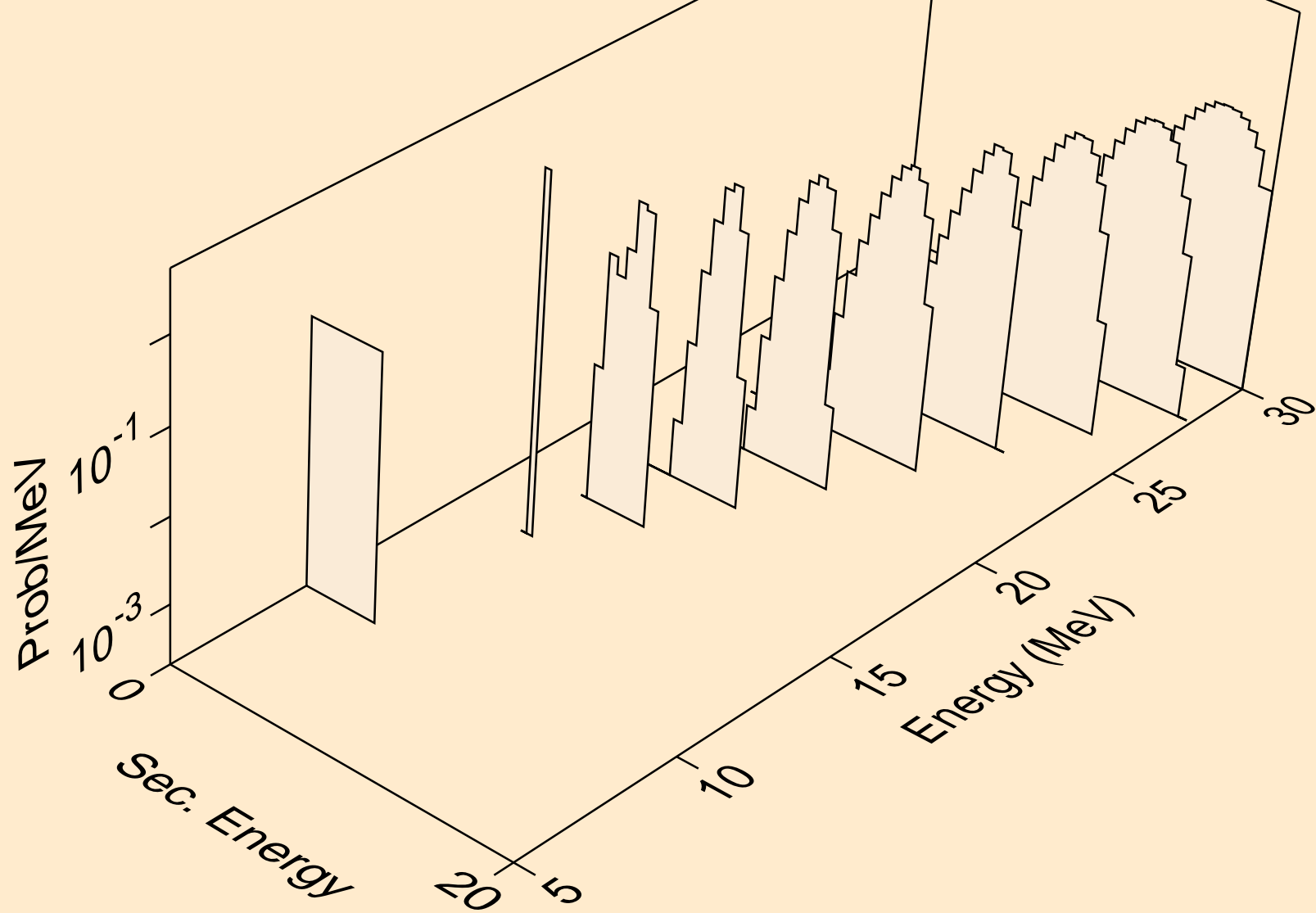
SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



SM161 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

