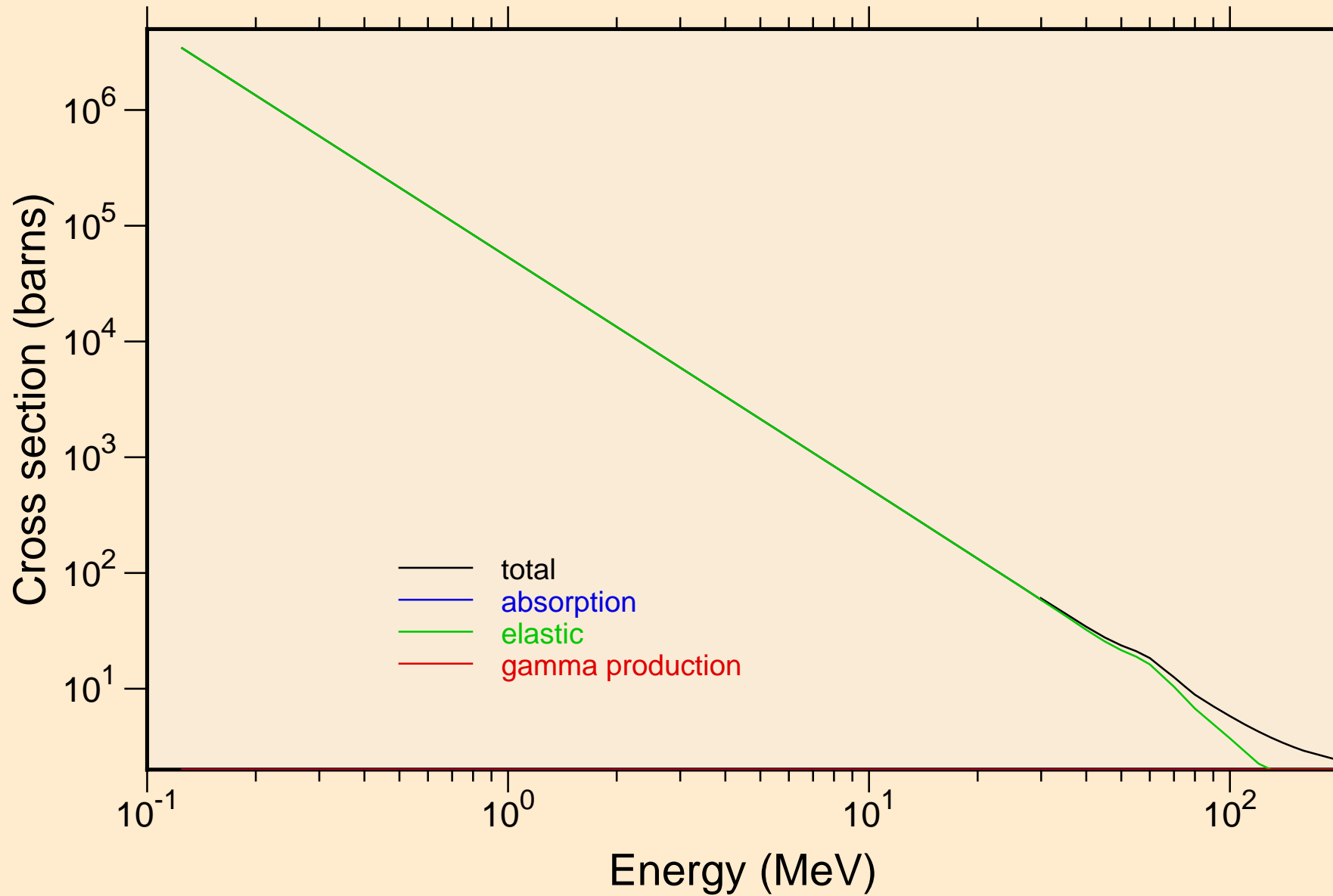
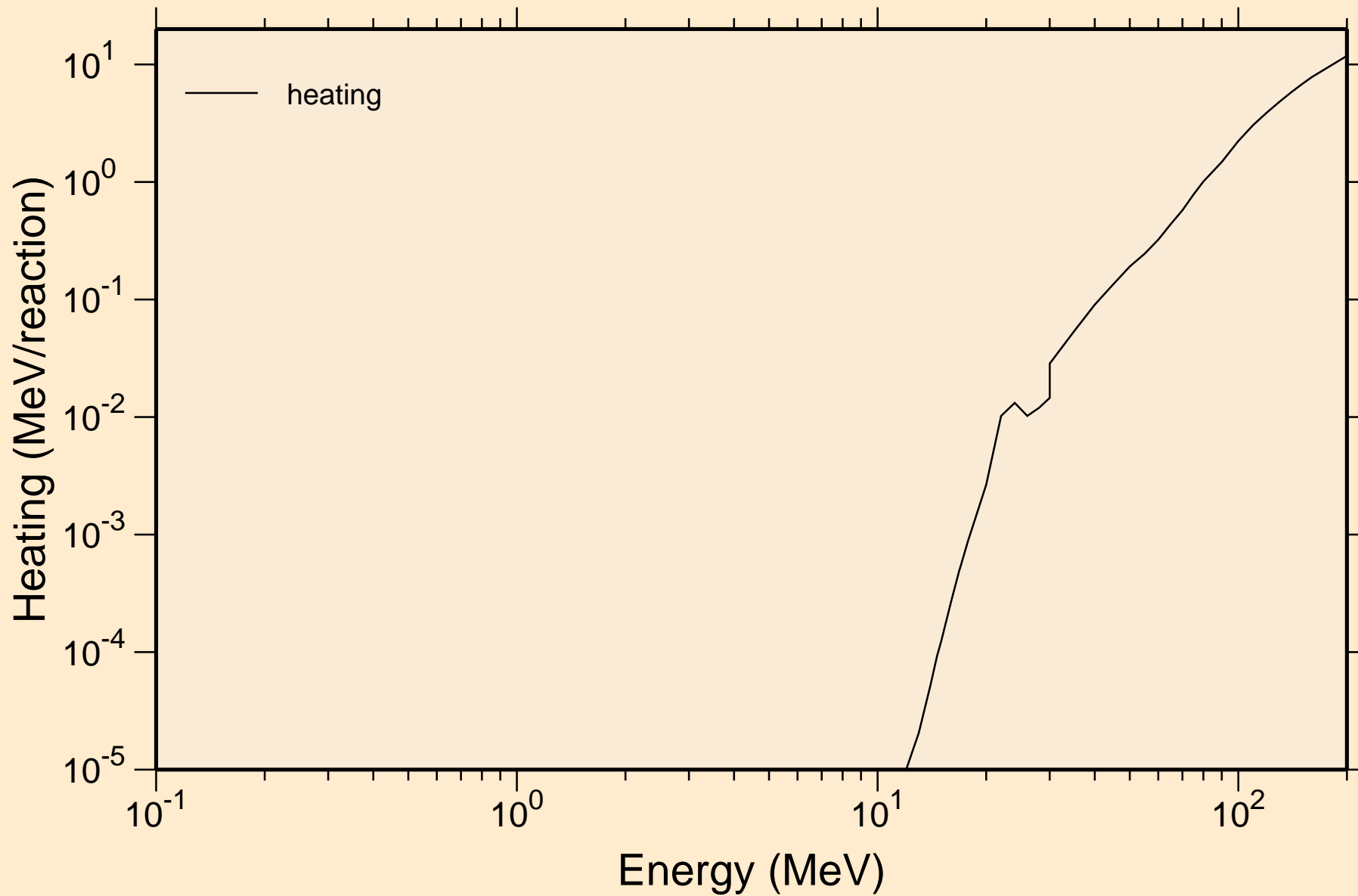


# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

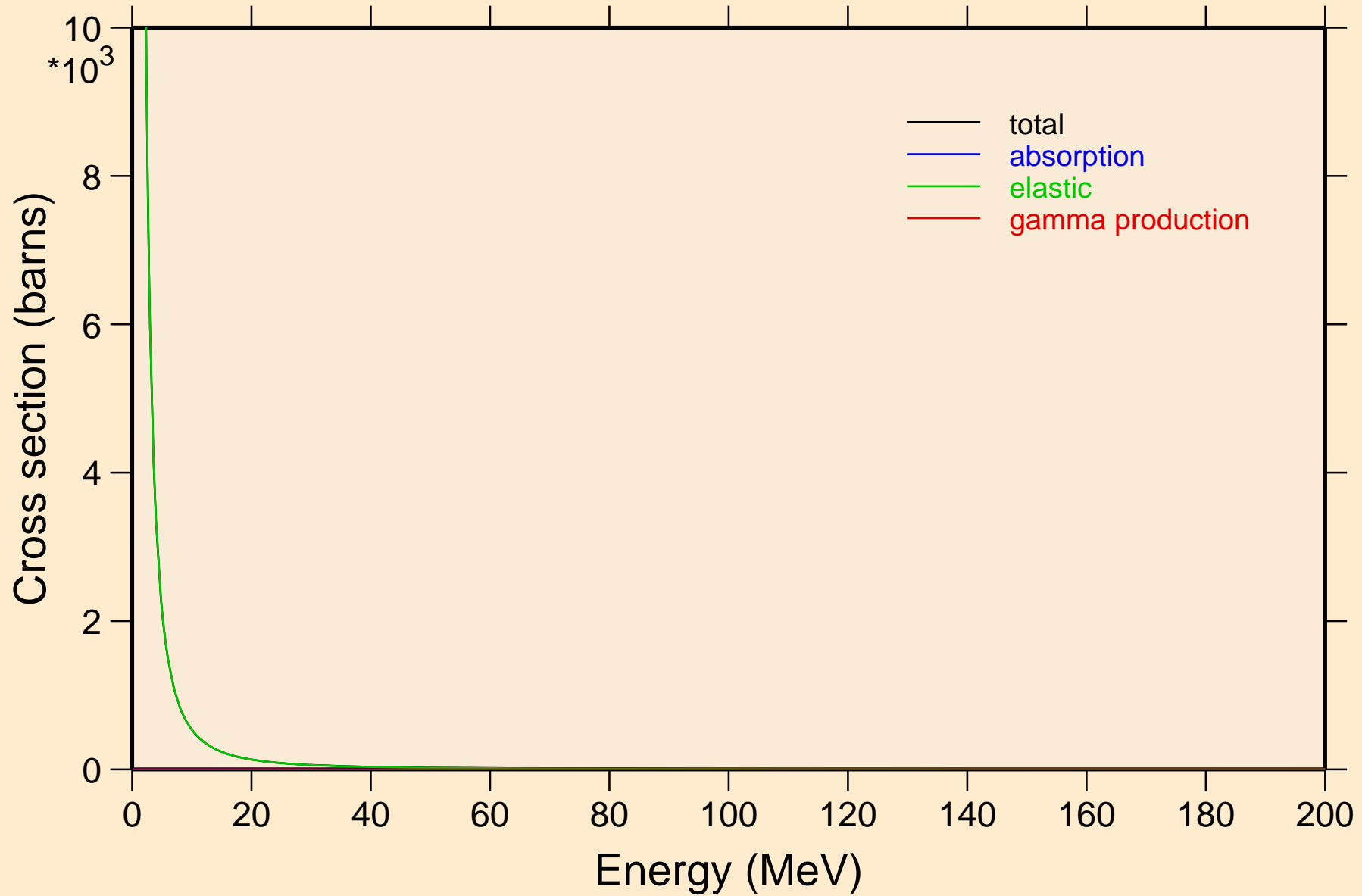


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



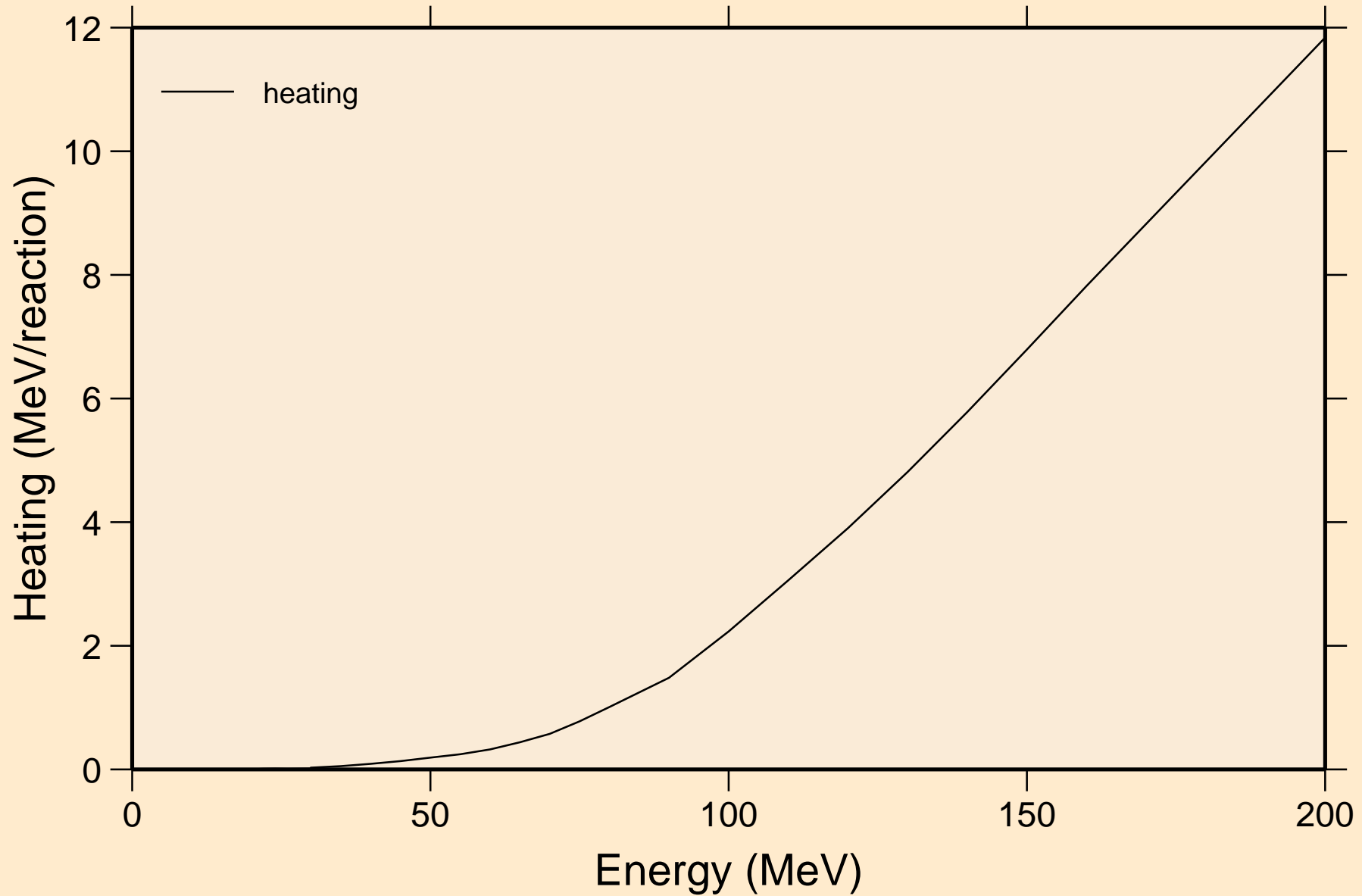
# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



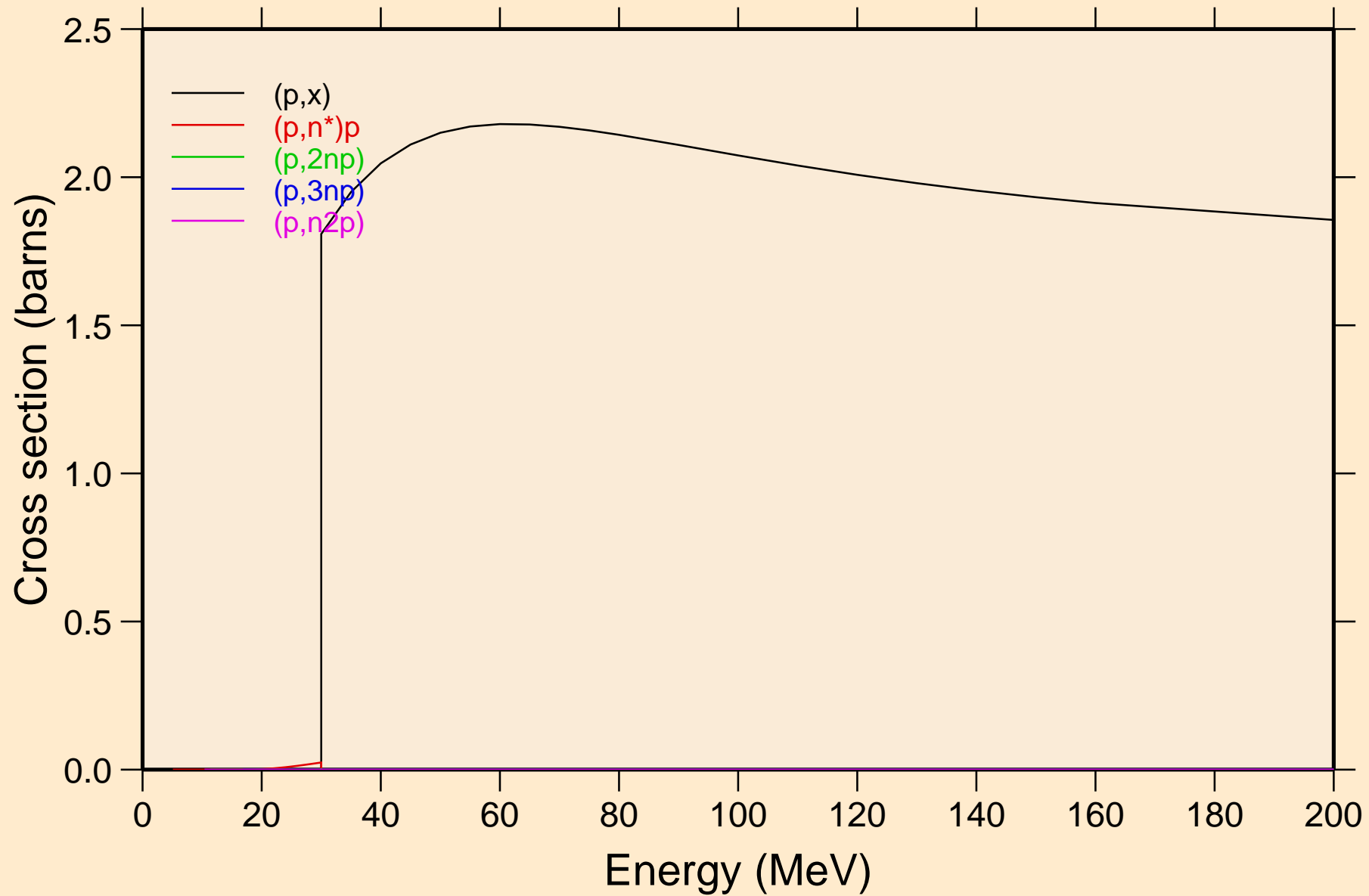
# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



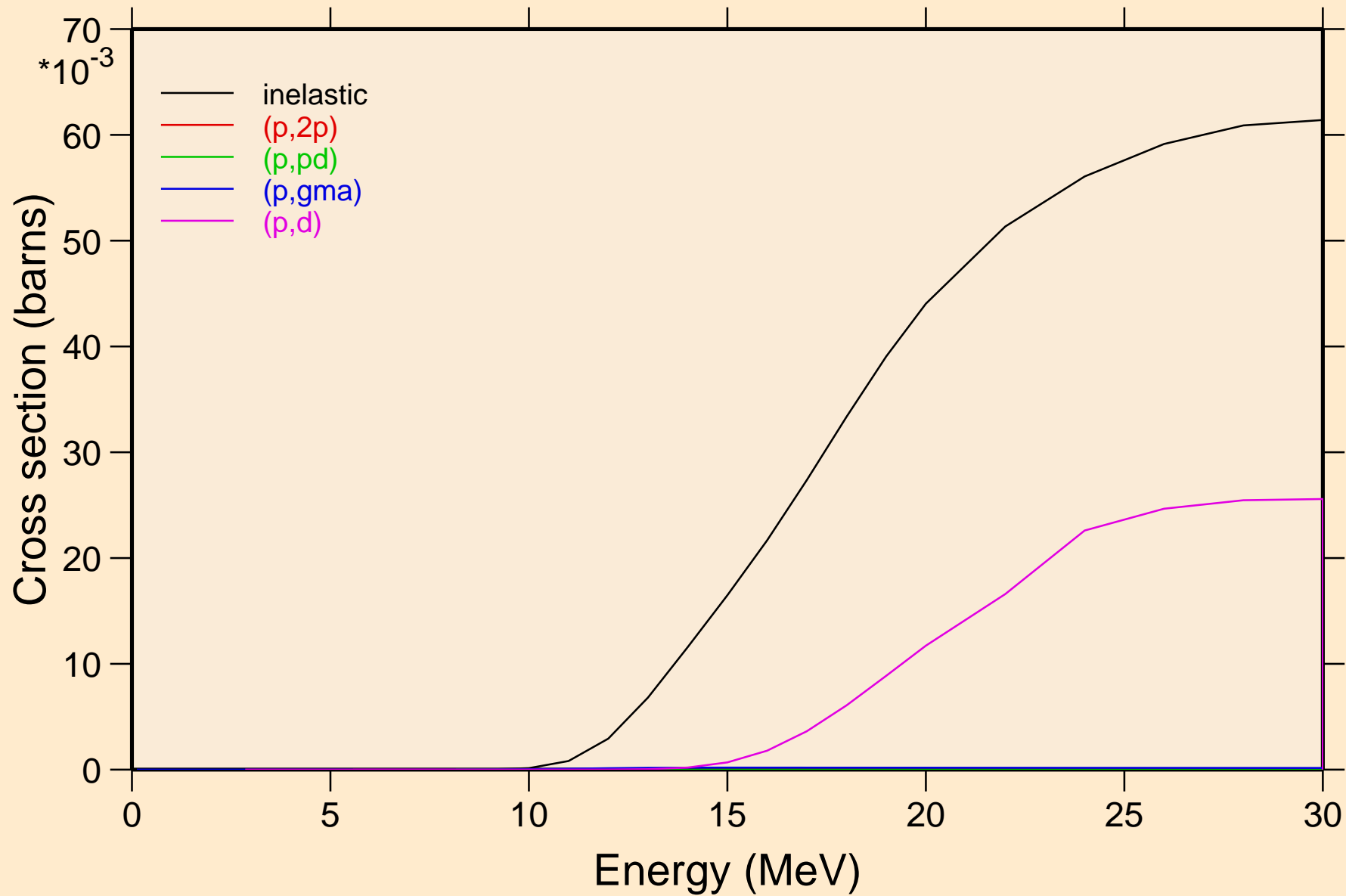
# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



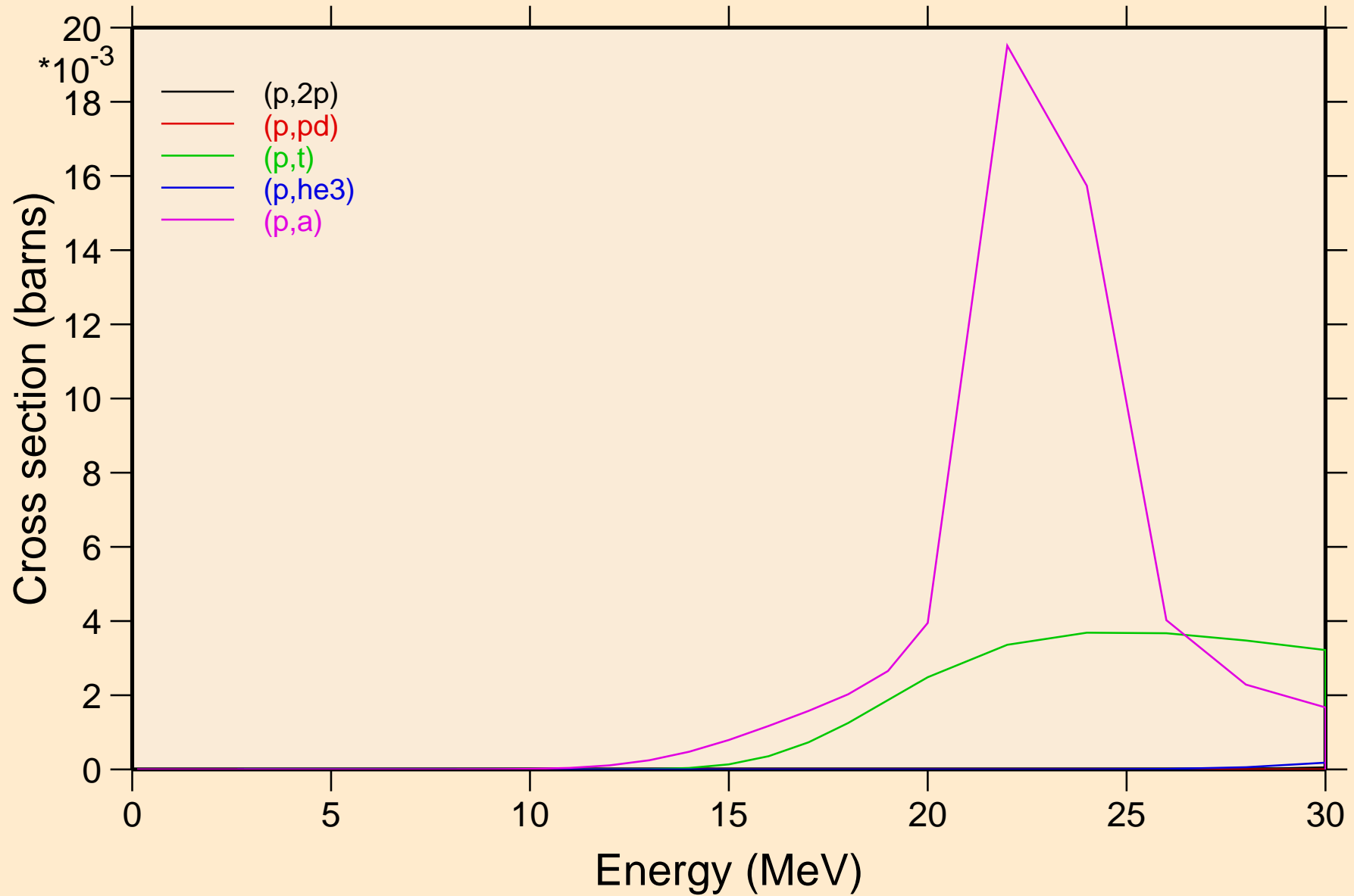
# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

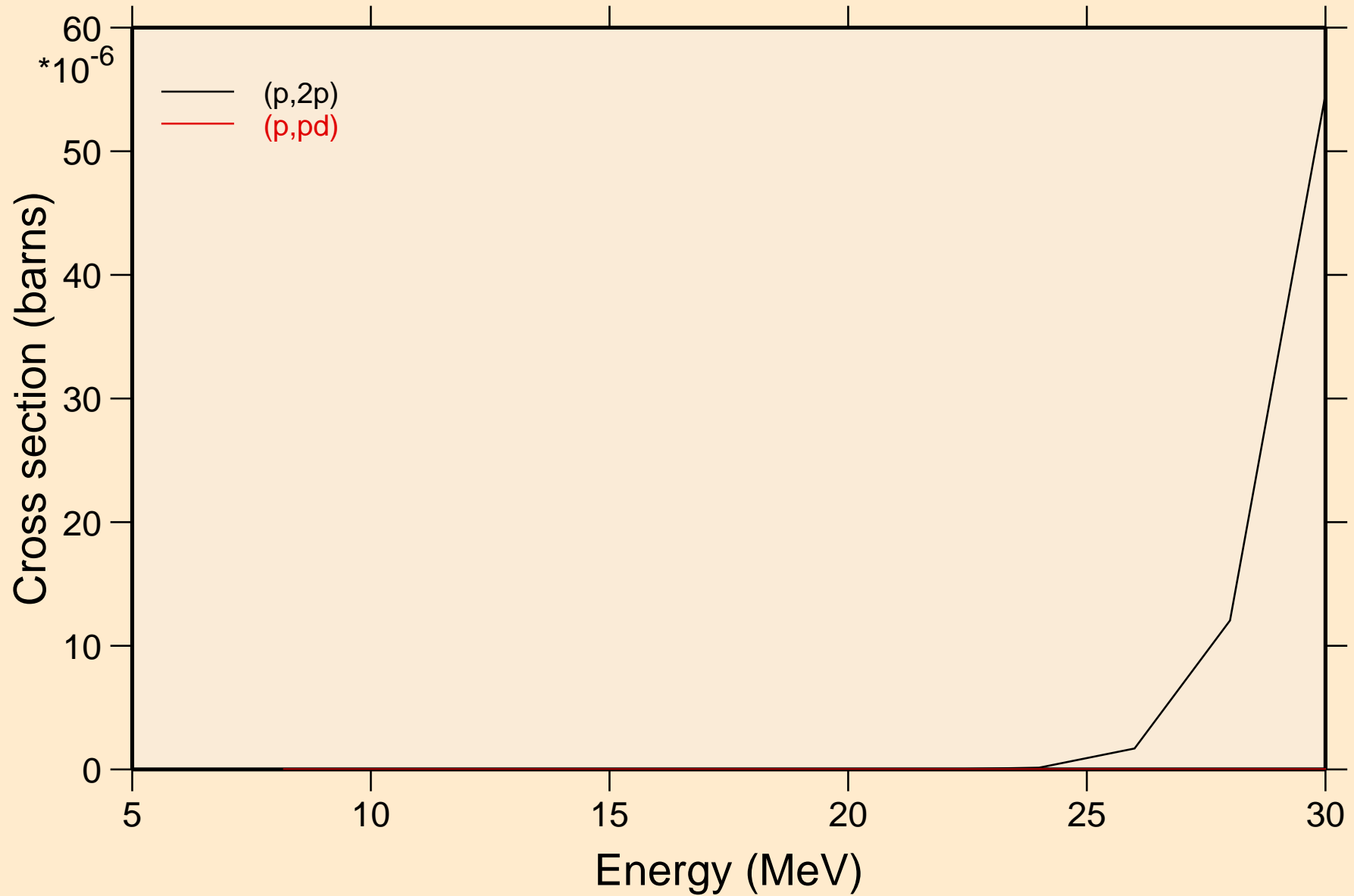


# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

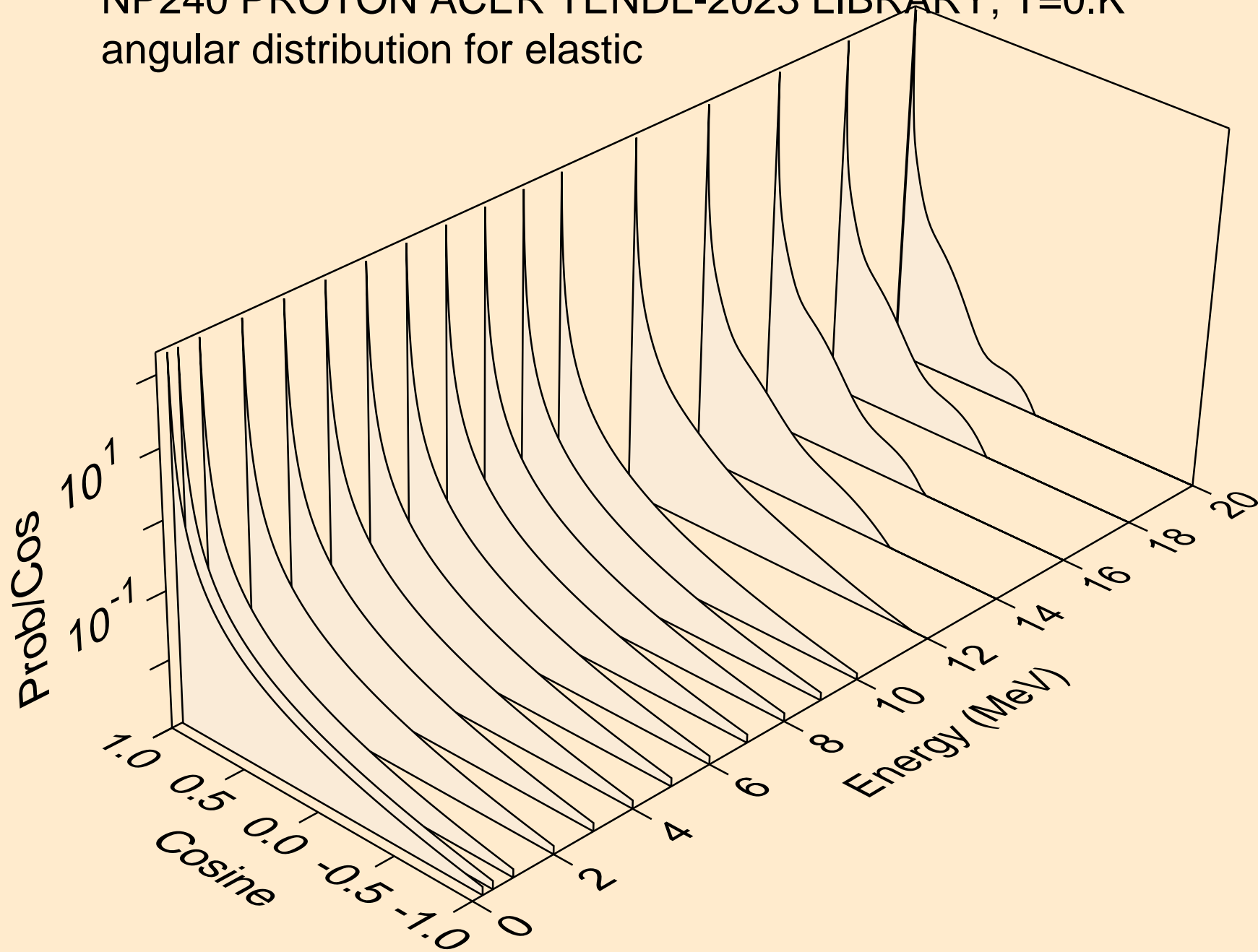


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

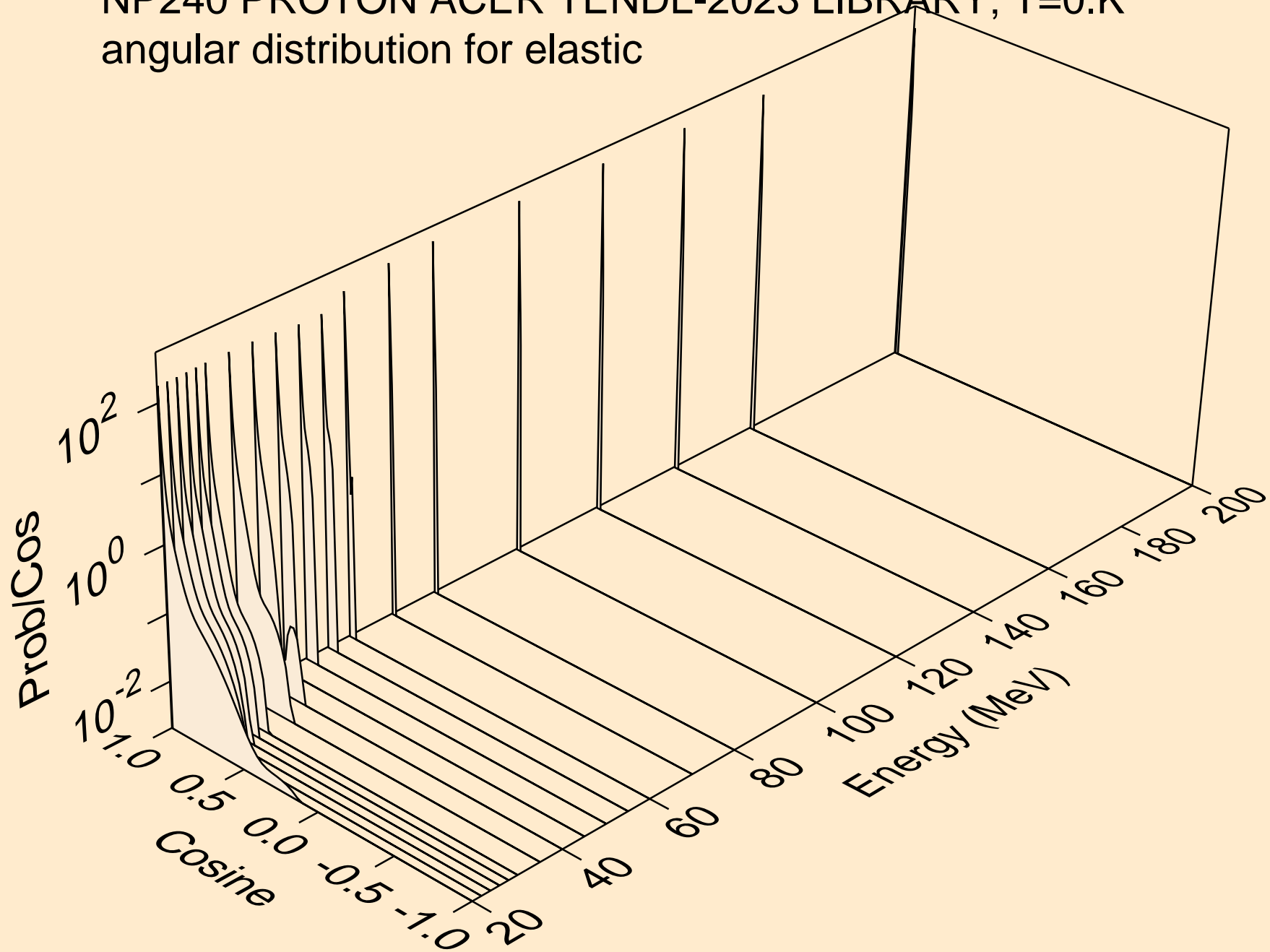




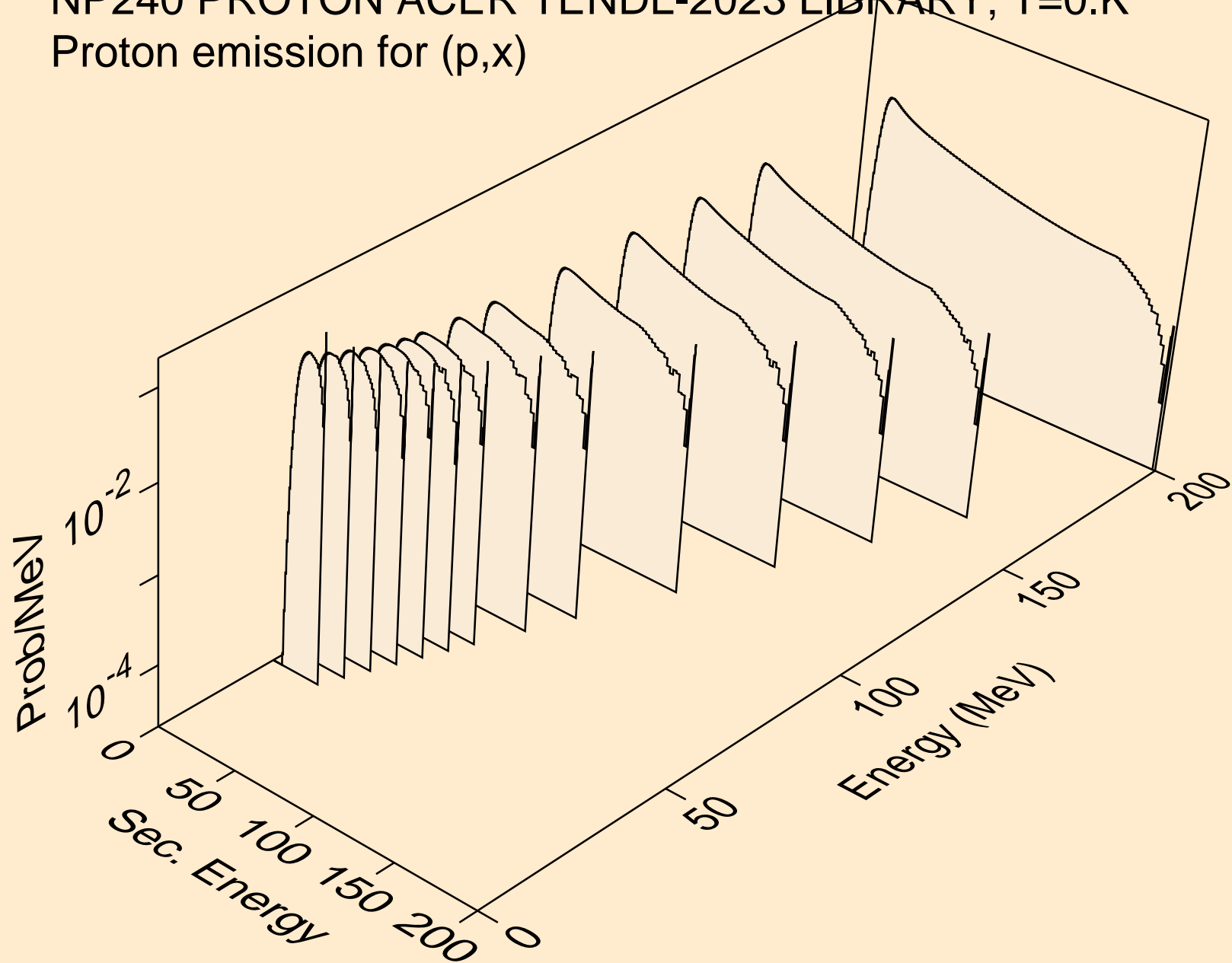
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



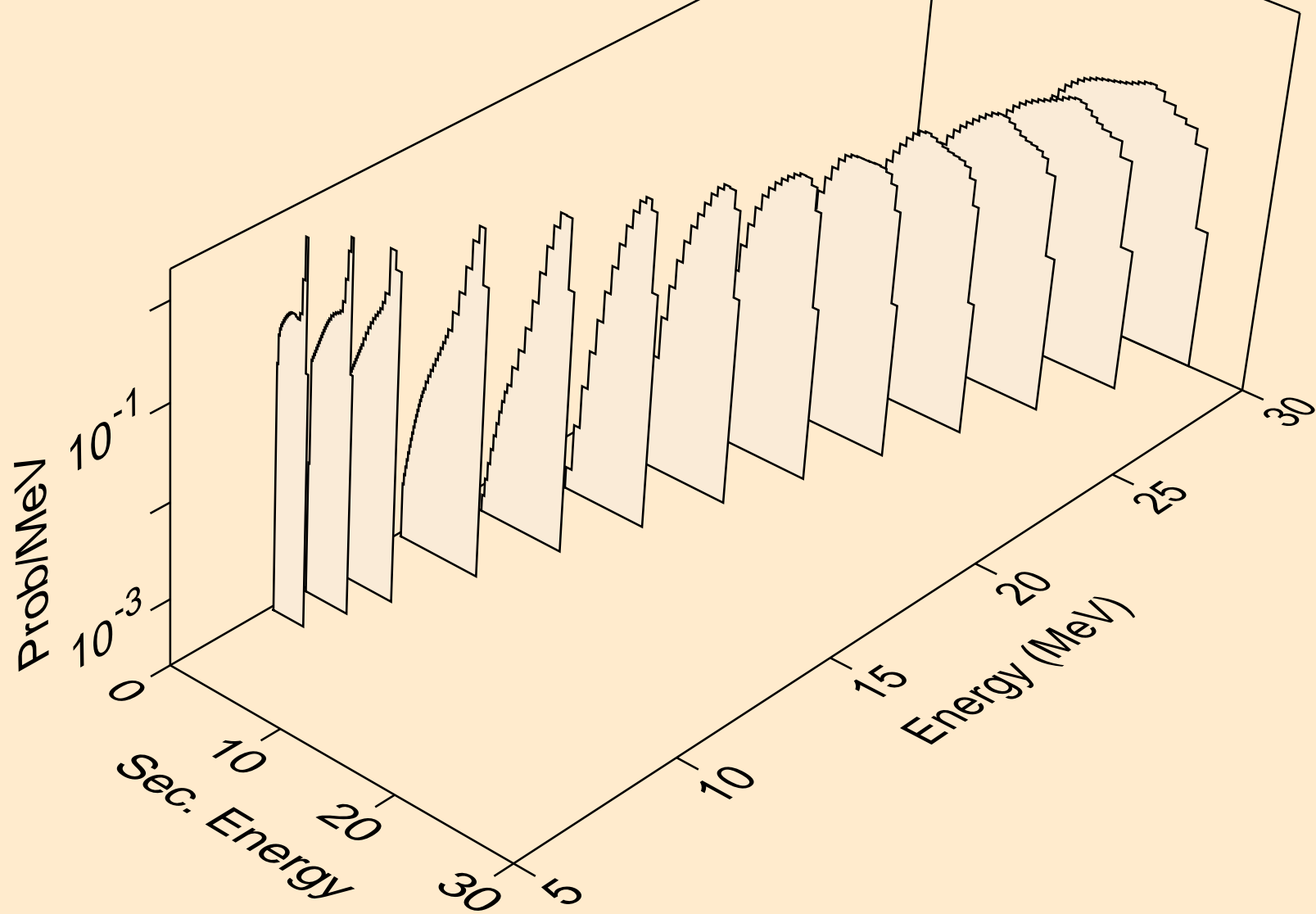
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



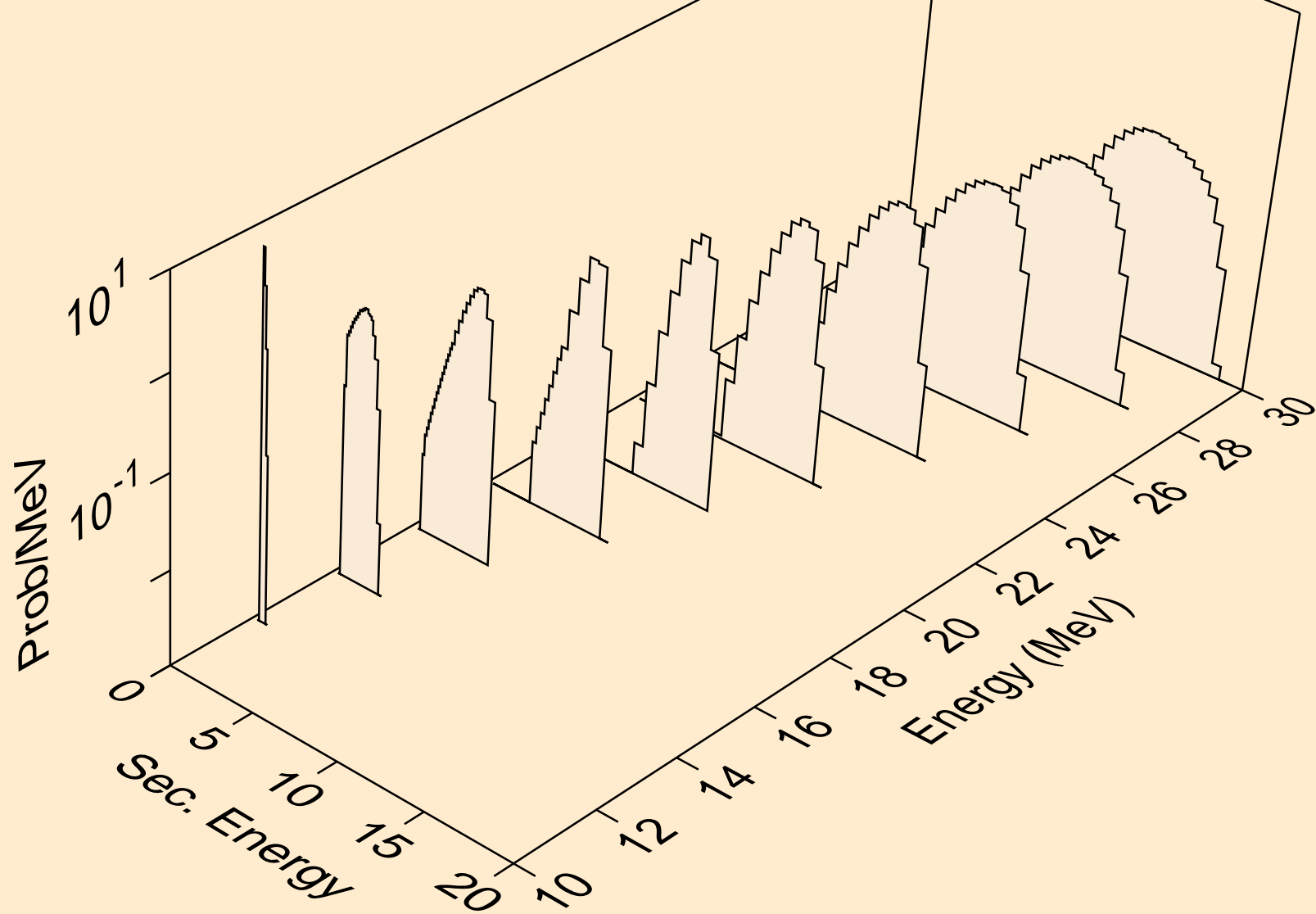
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



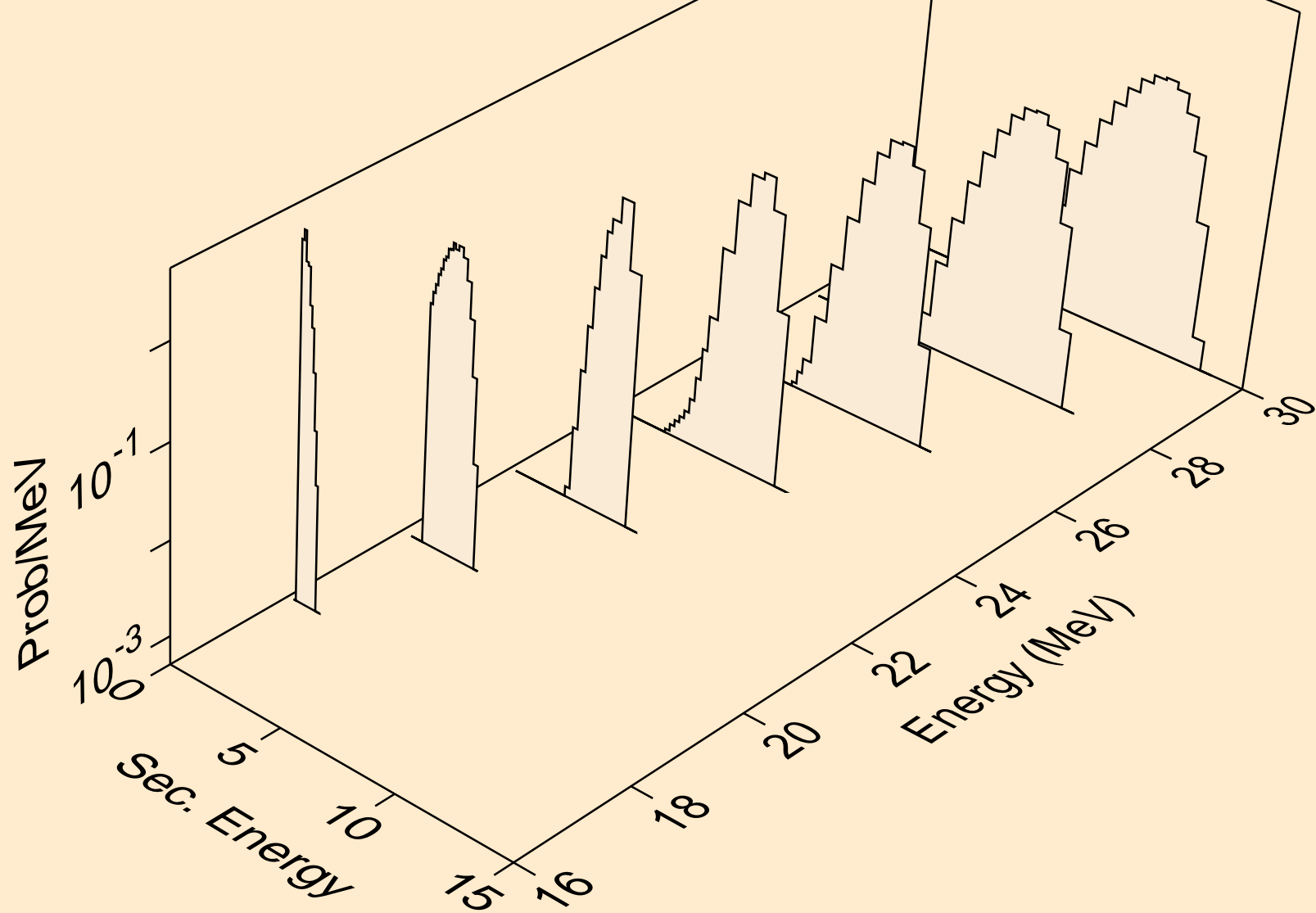
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



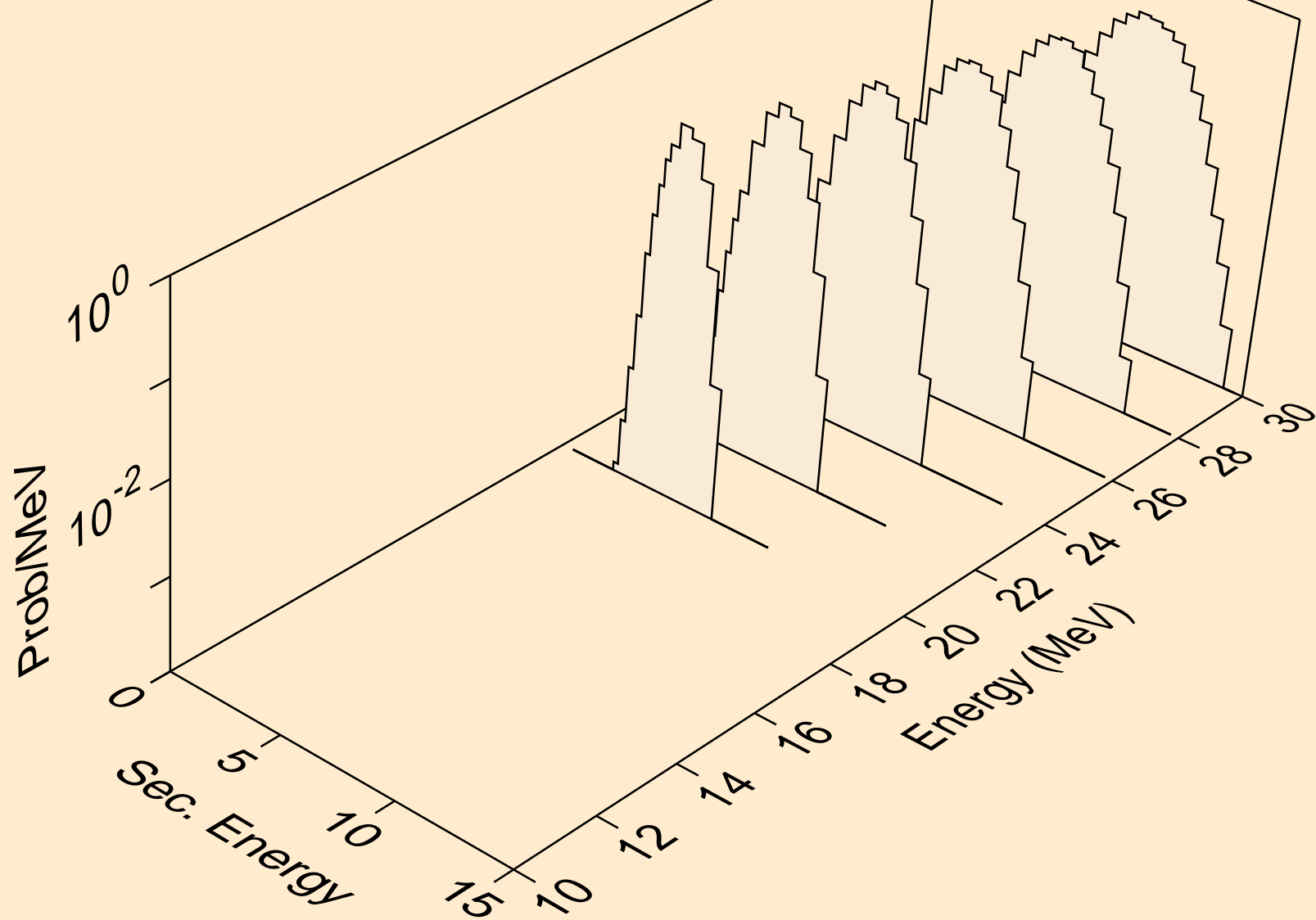
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



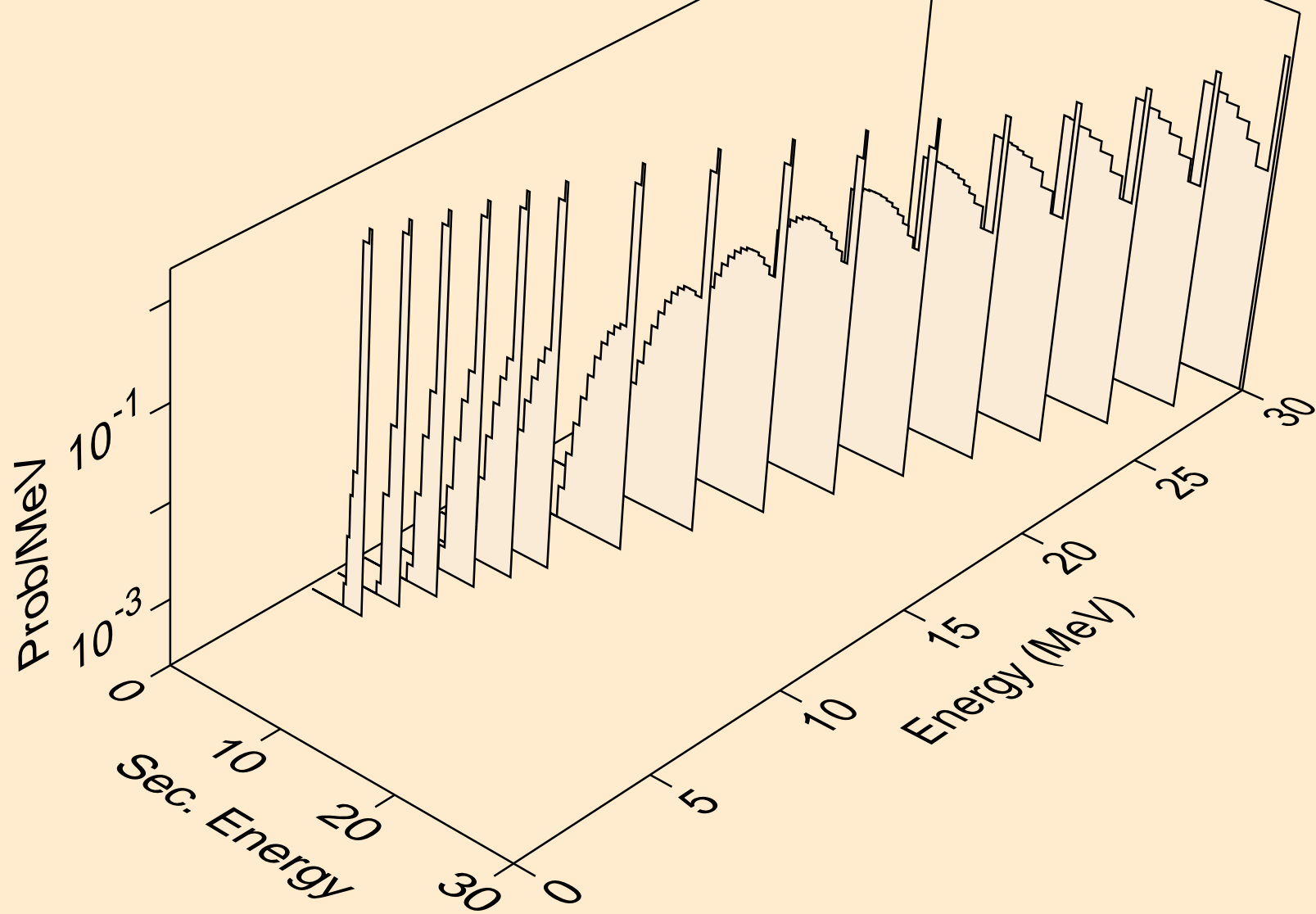
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)

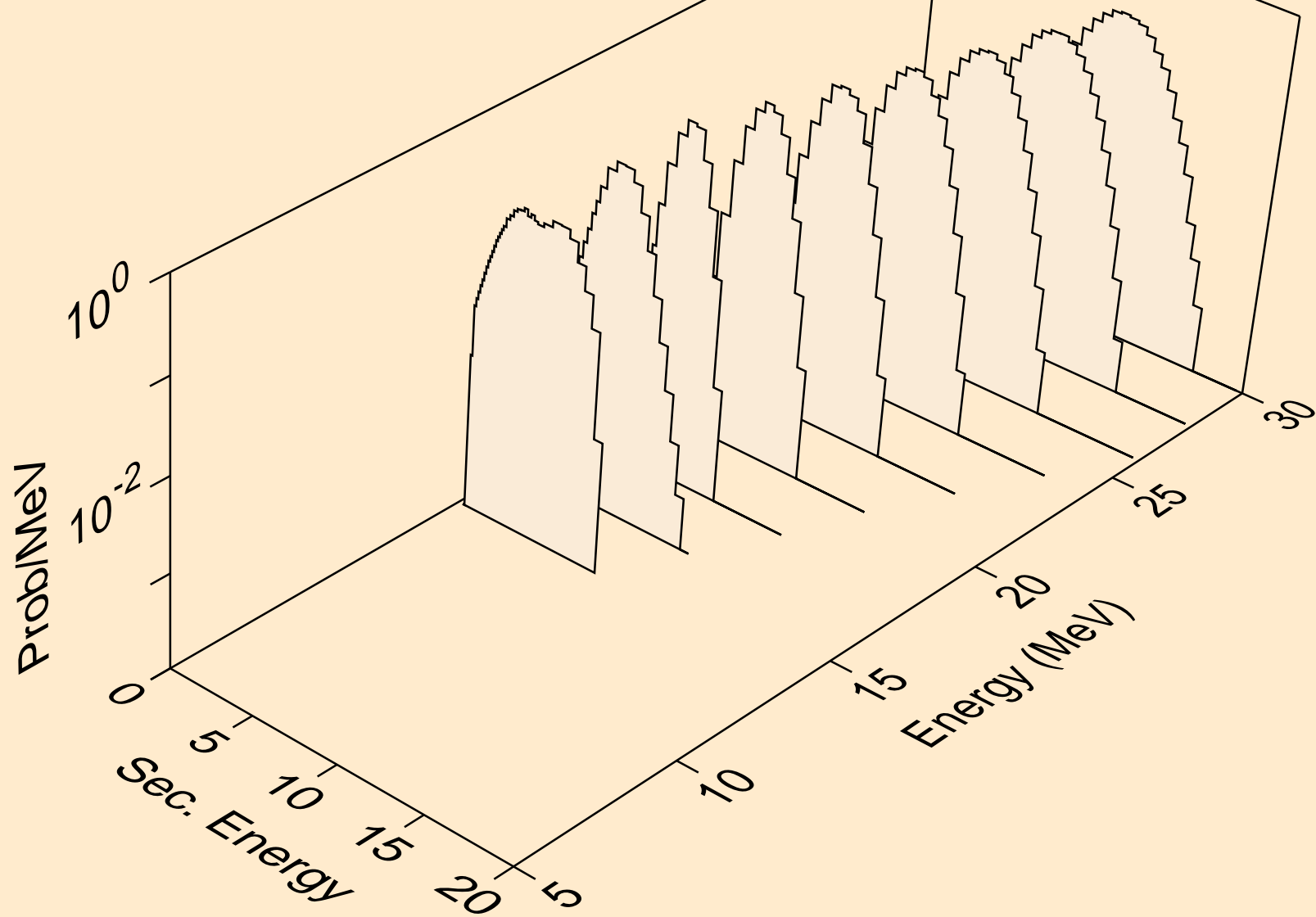


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

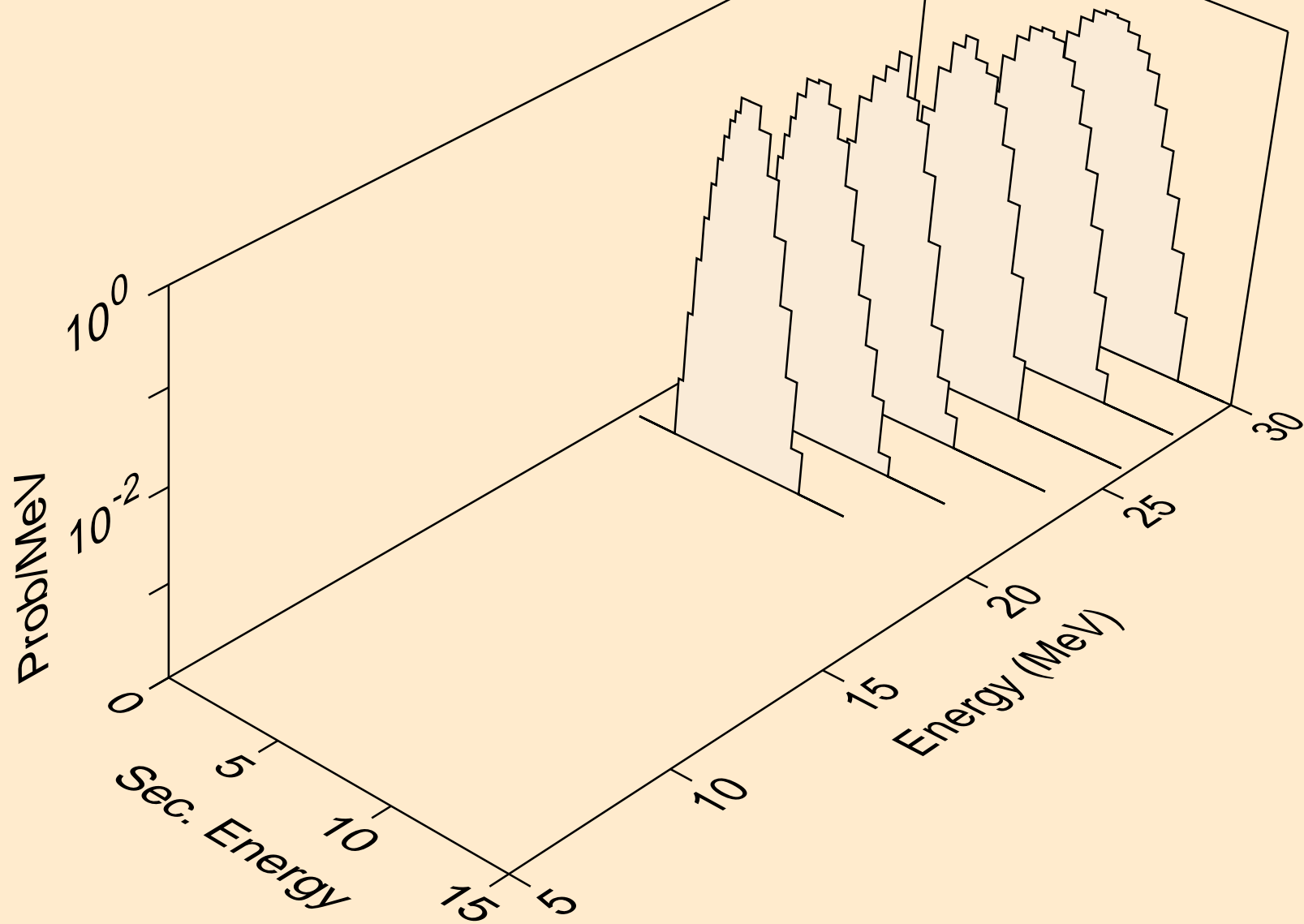




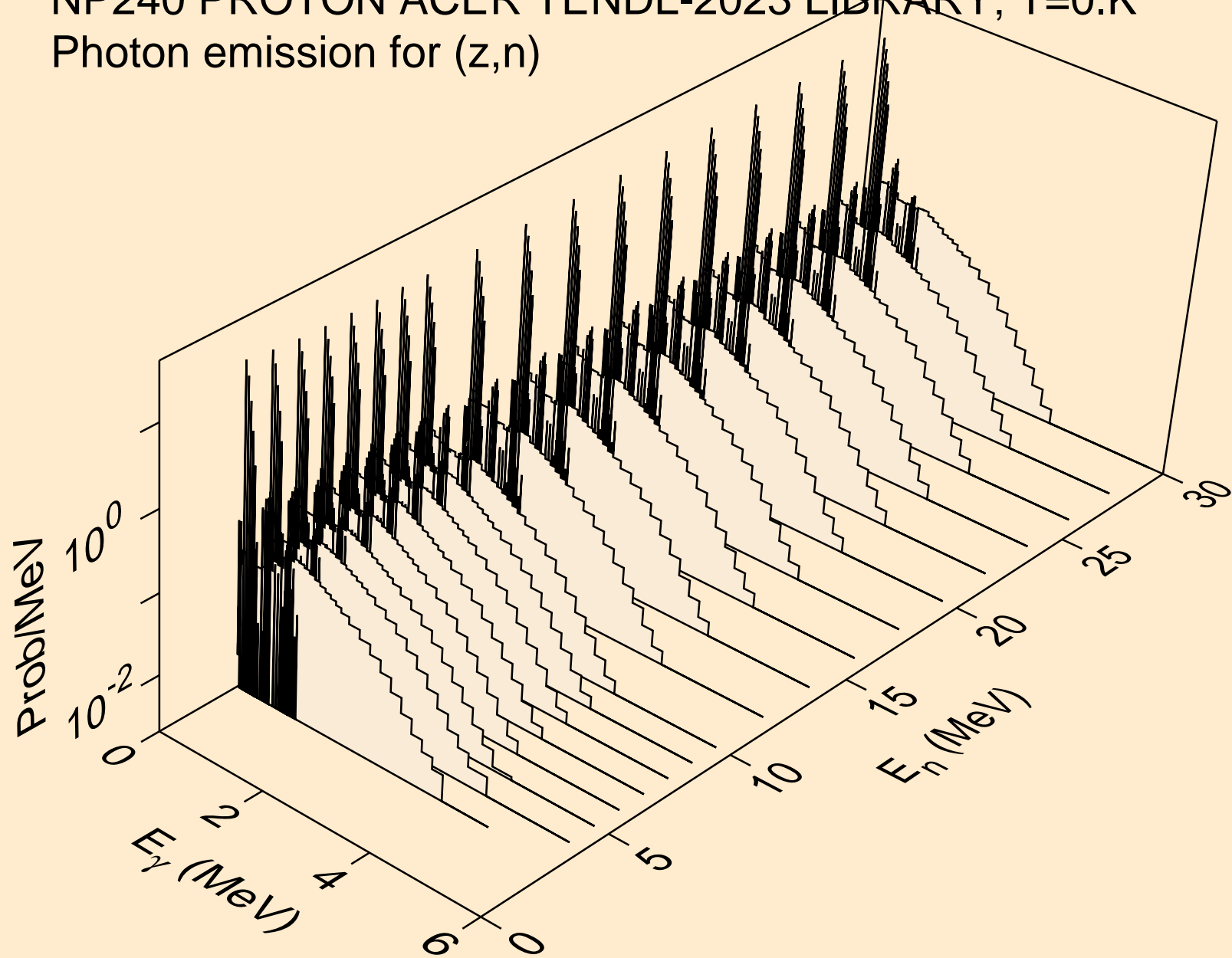
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Proton emission for (p,2p)



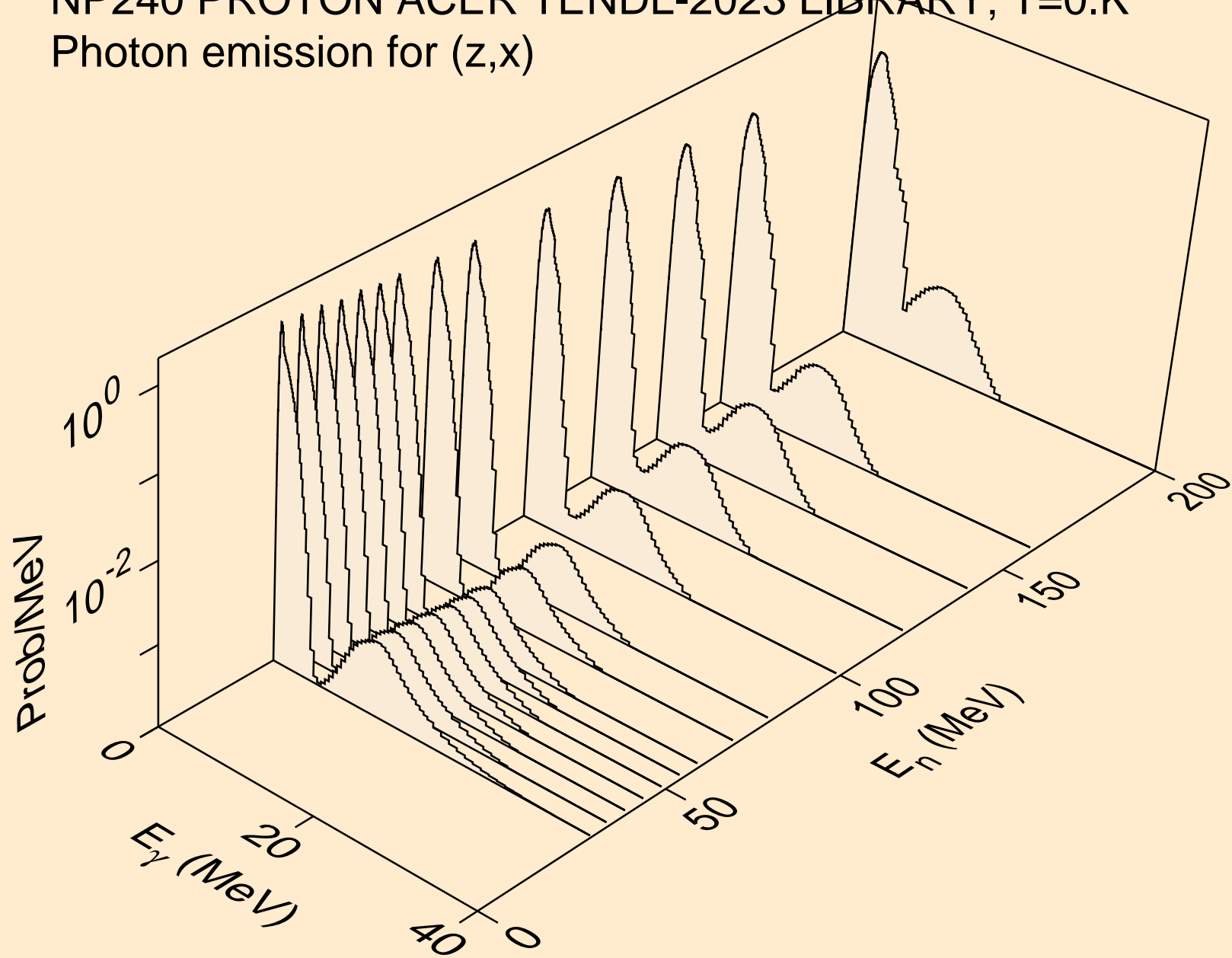
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



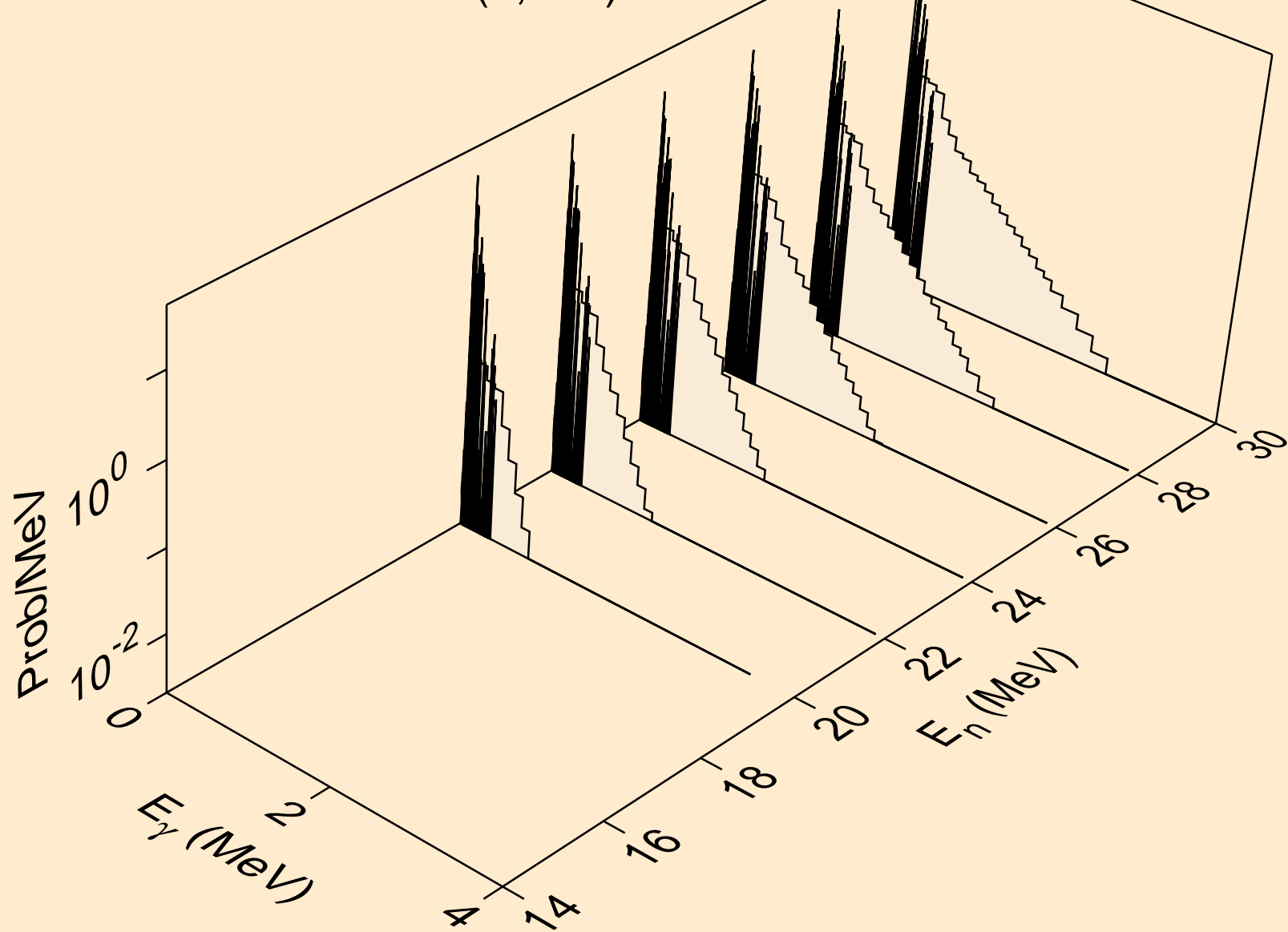
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



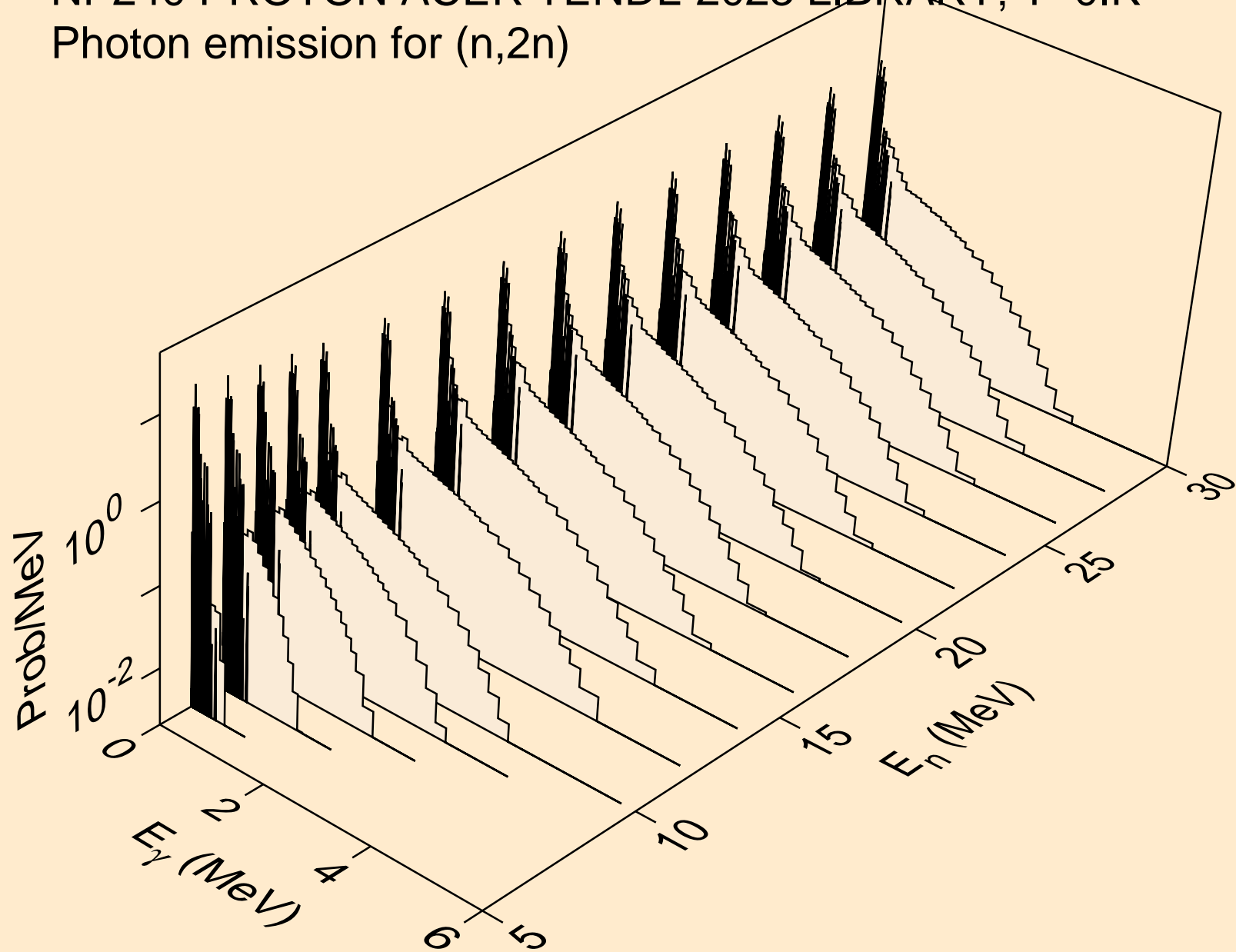
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



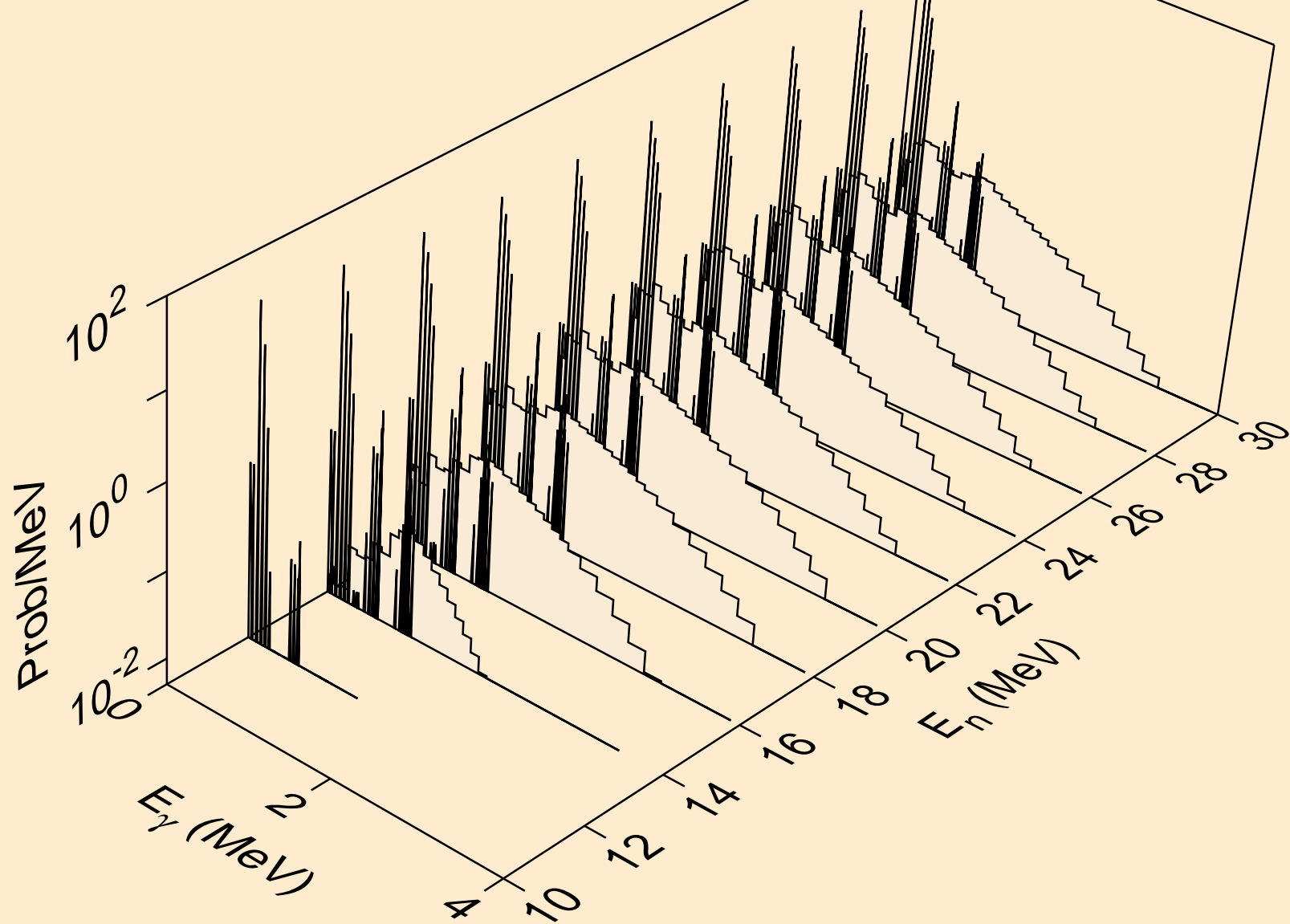
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



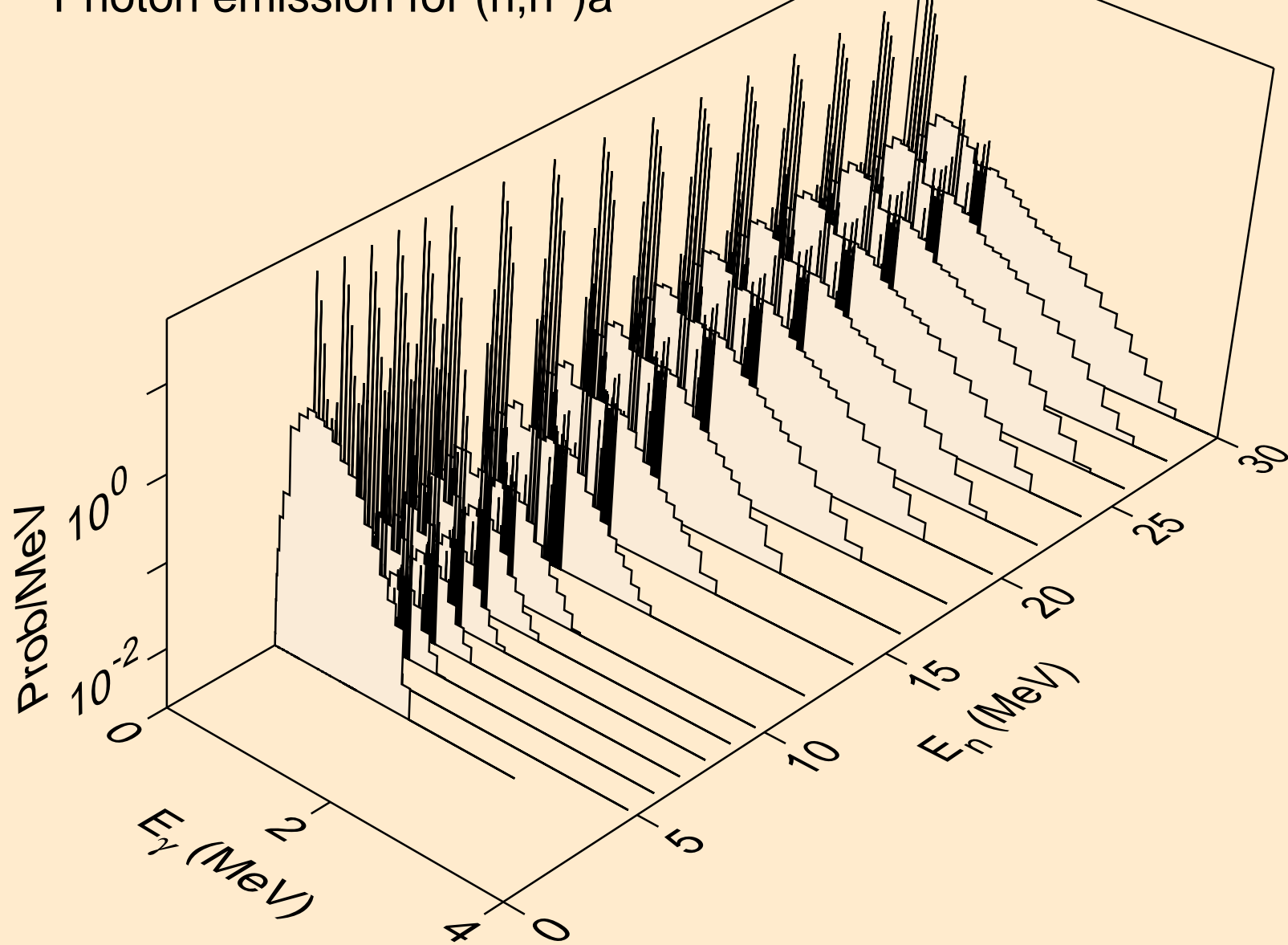
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

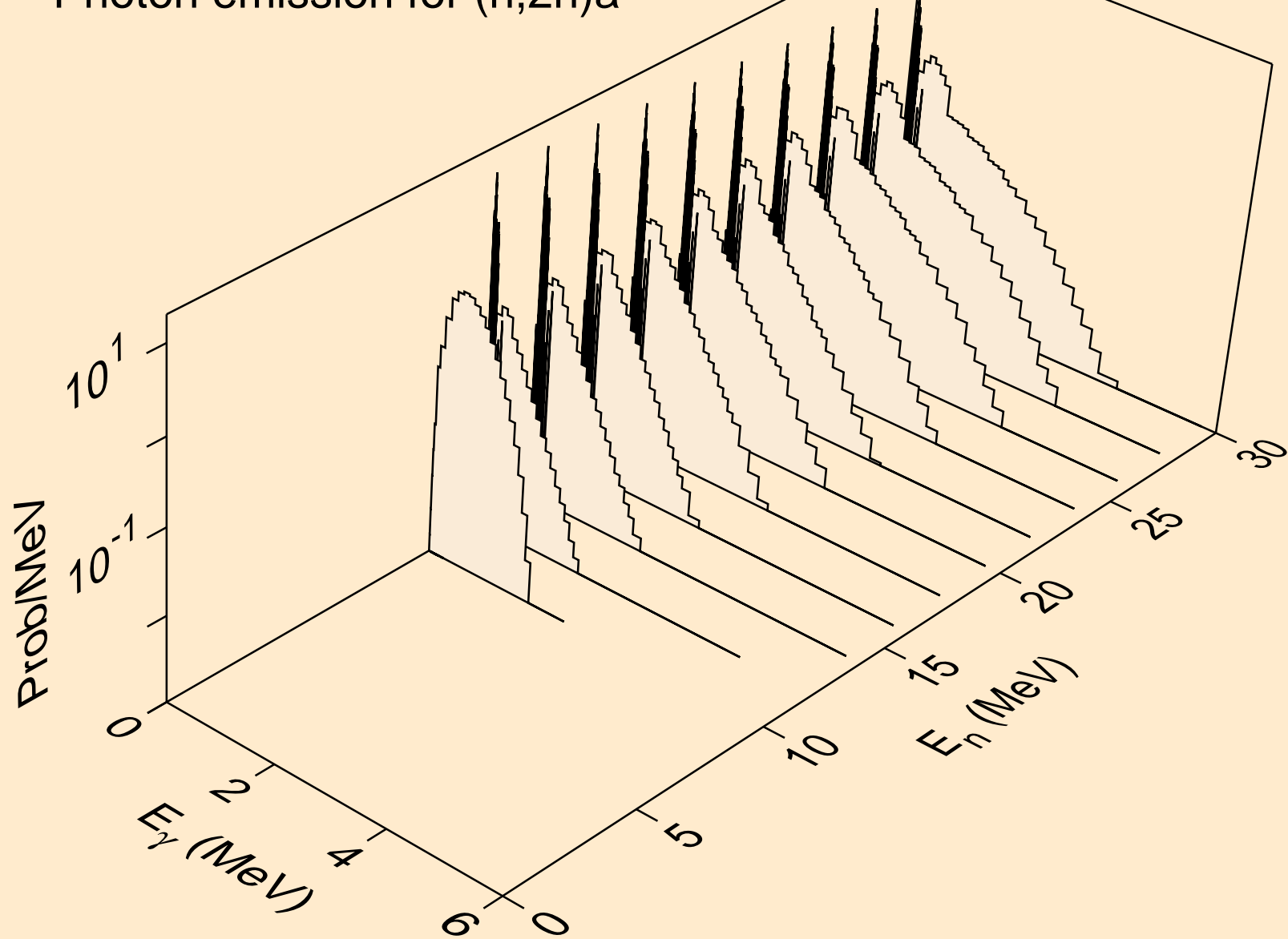


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

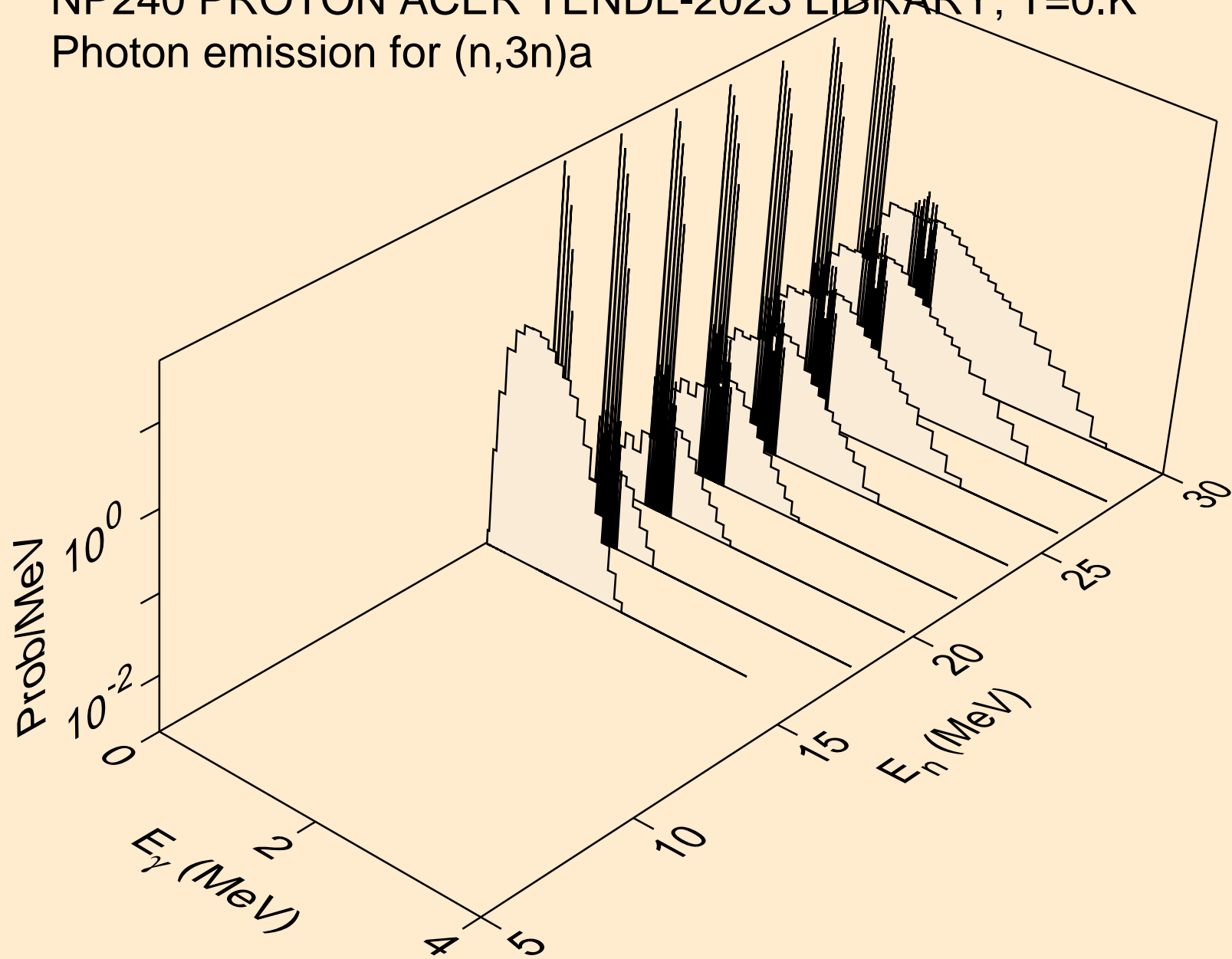




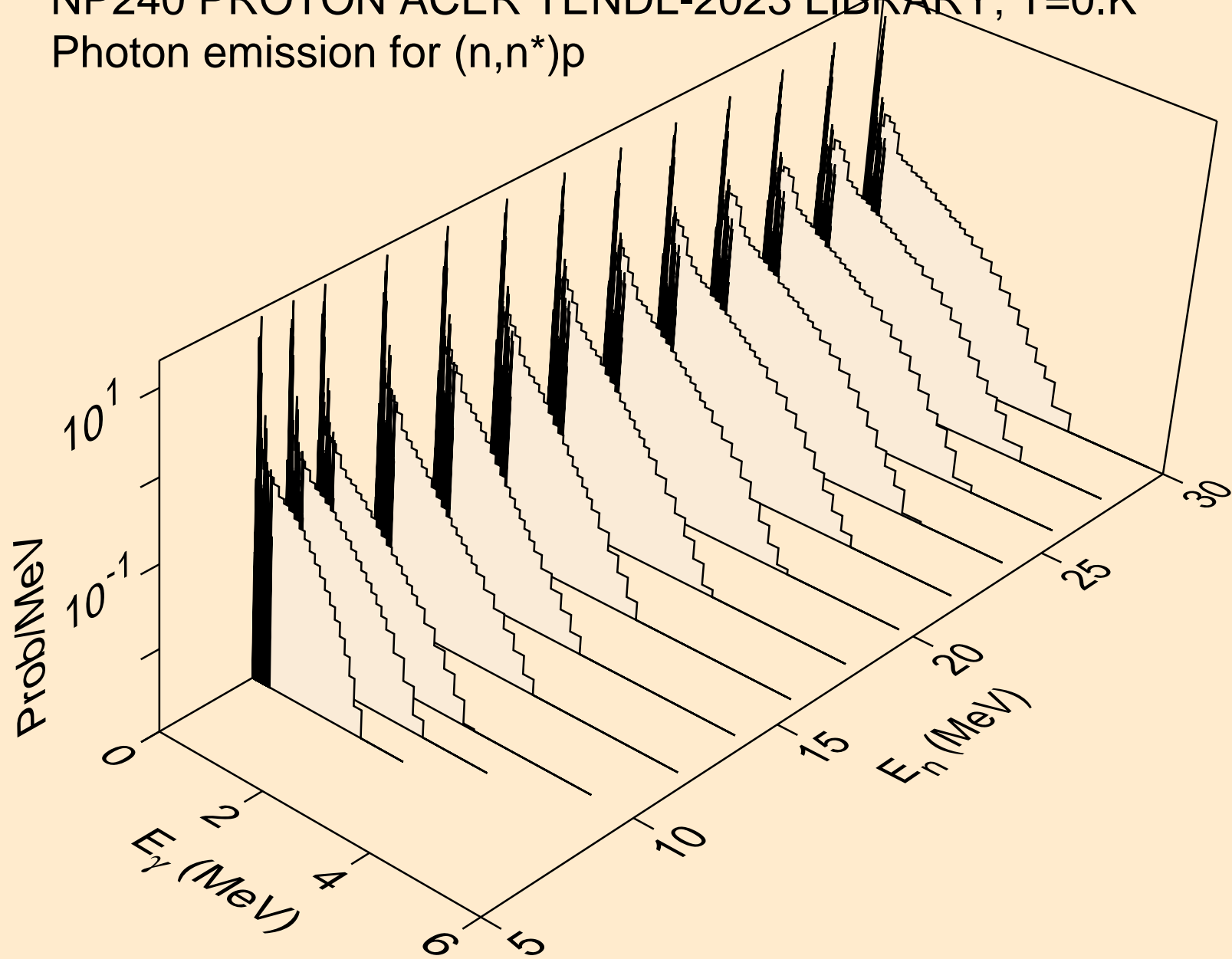
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



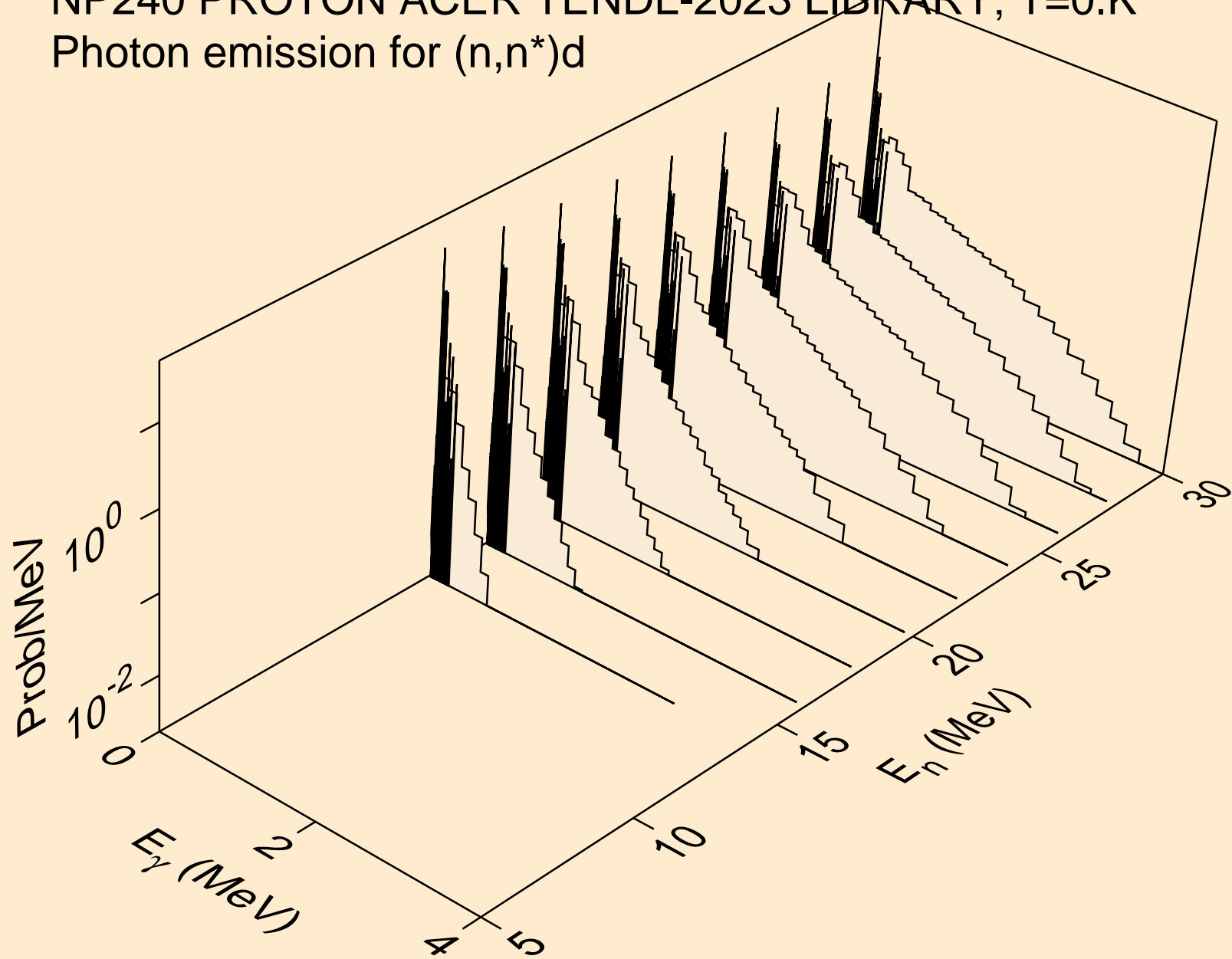
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Photon emission for (n,3n)a



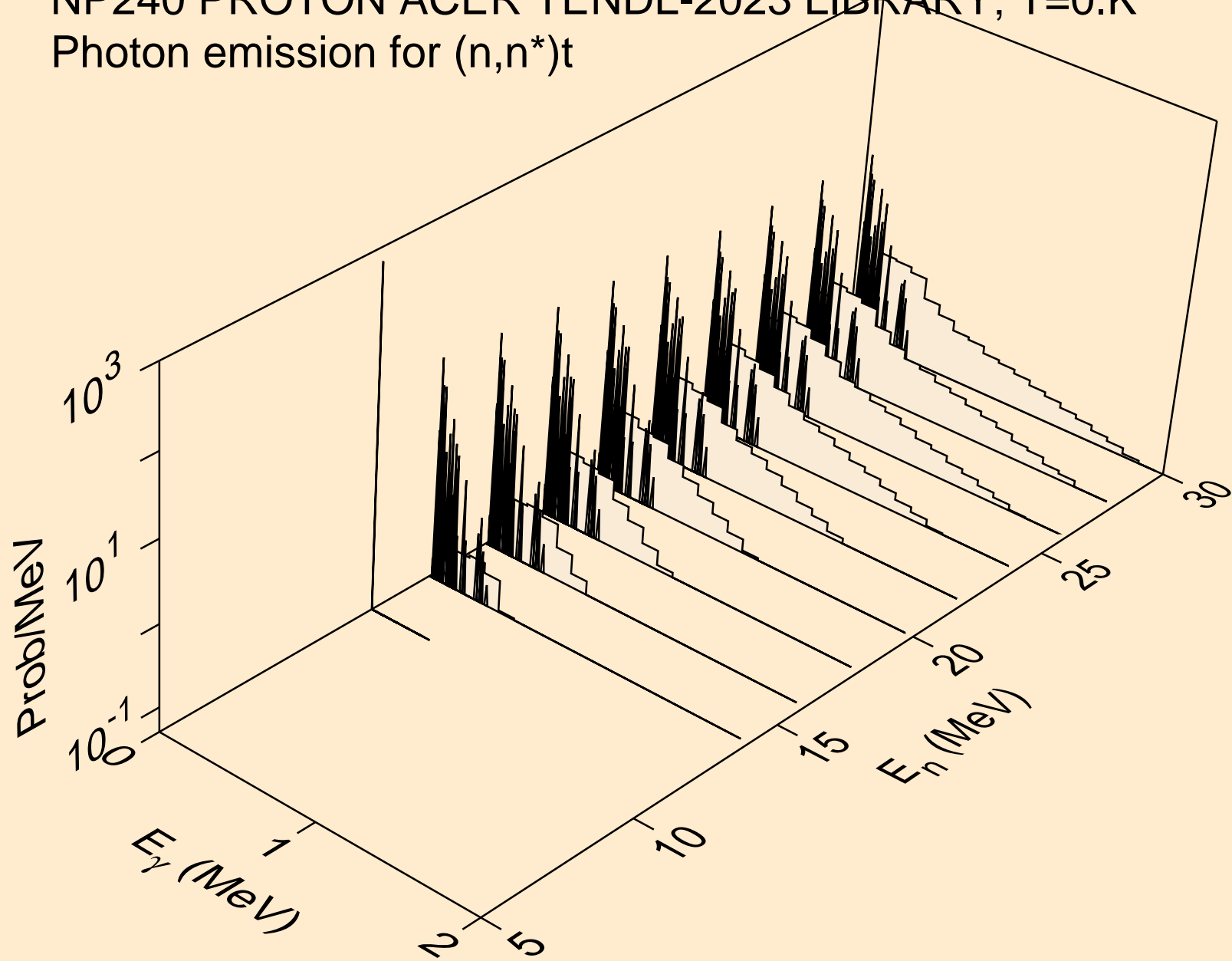
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



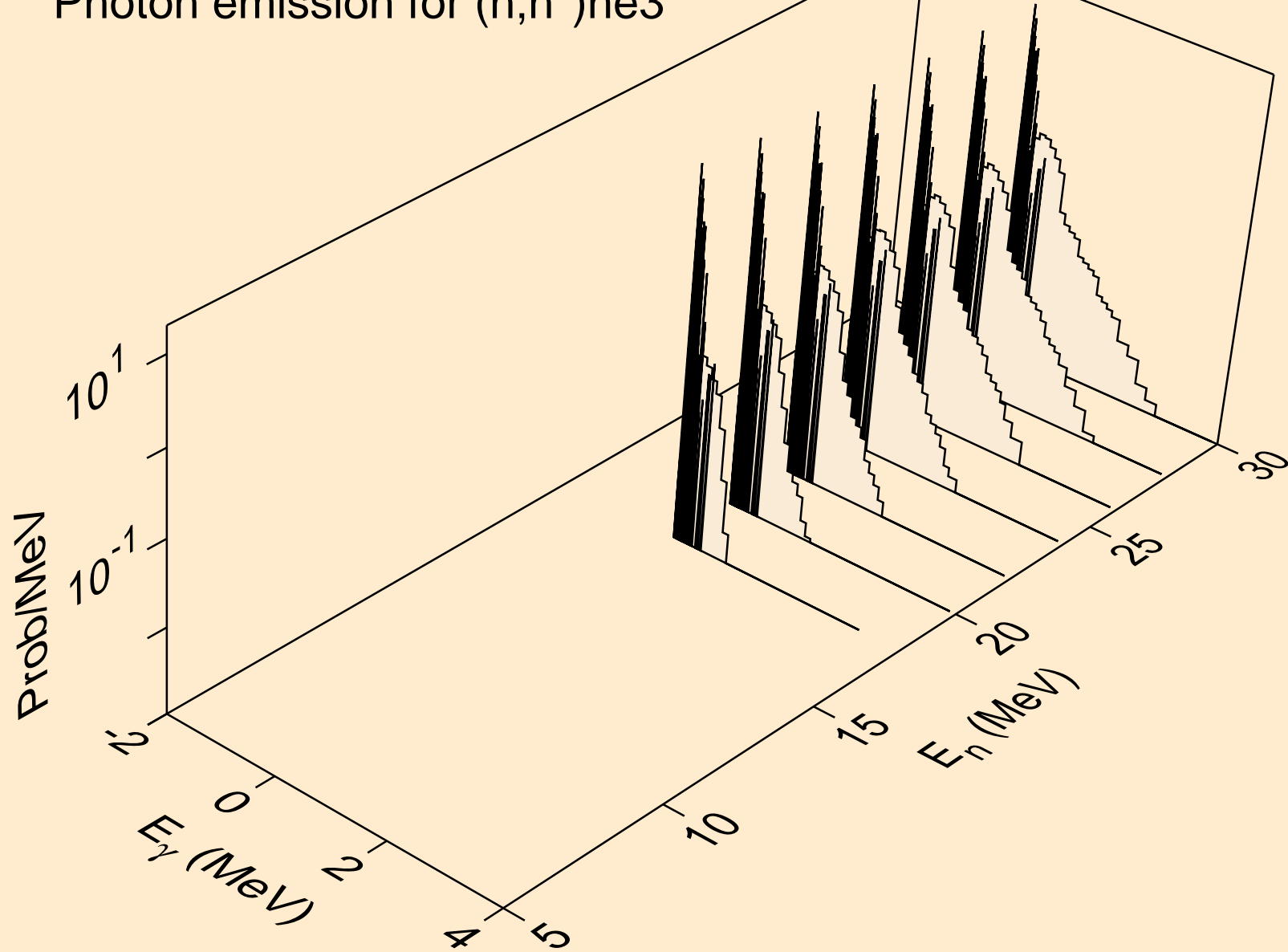
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



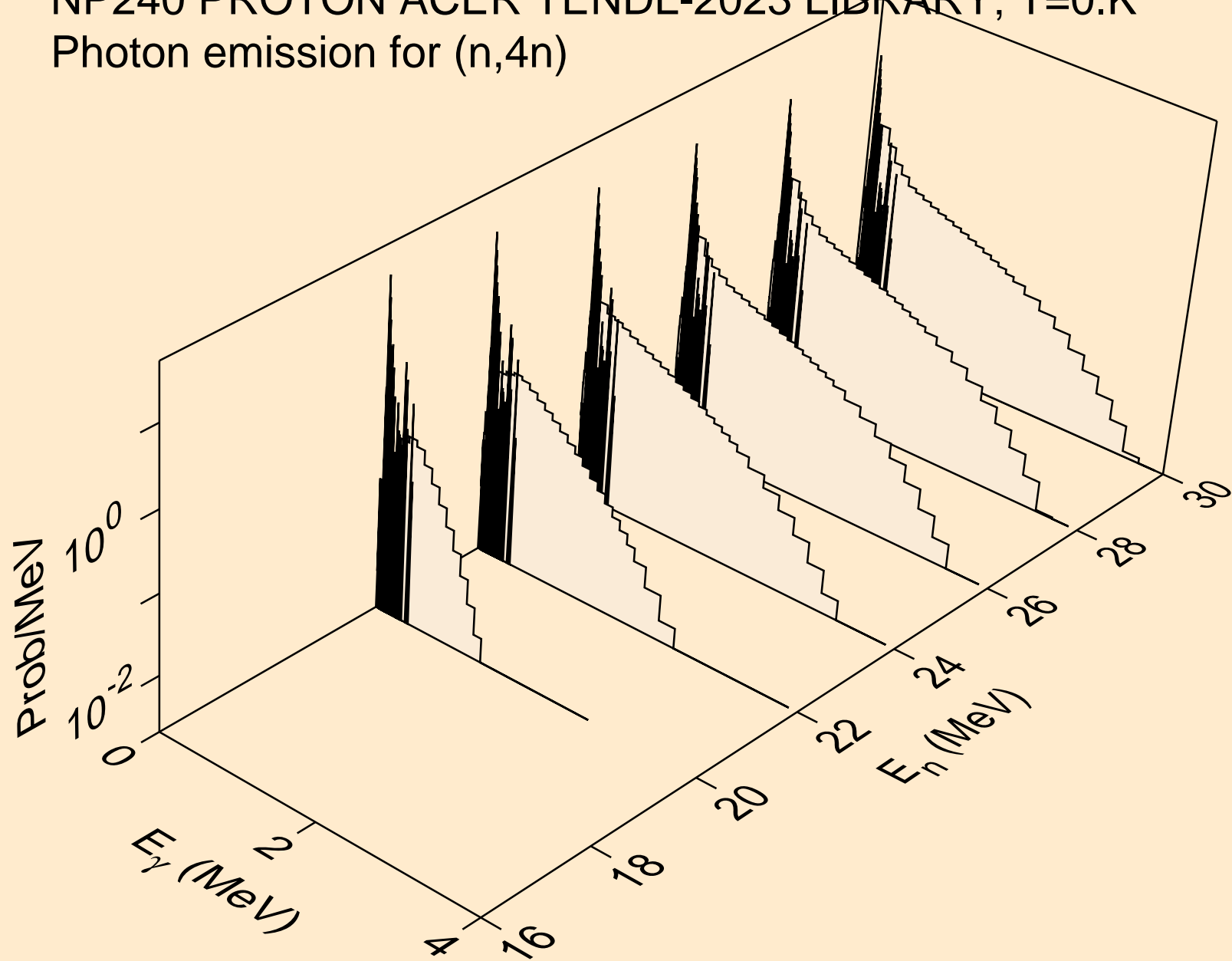
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



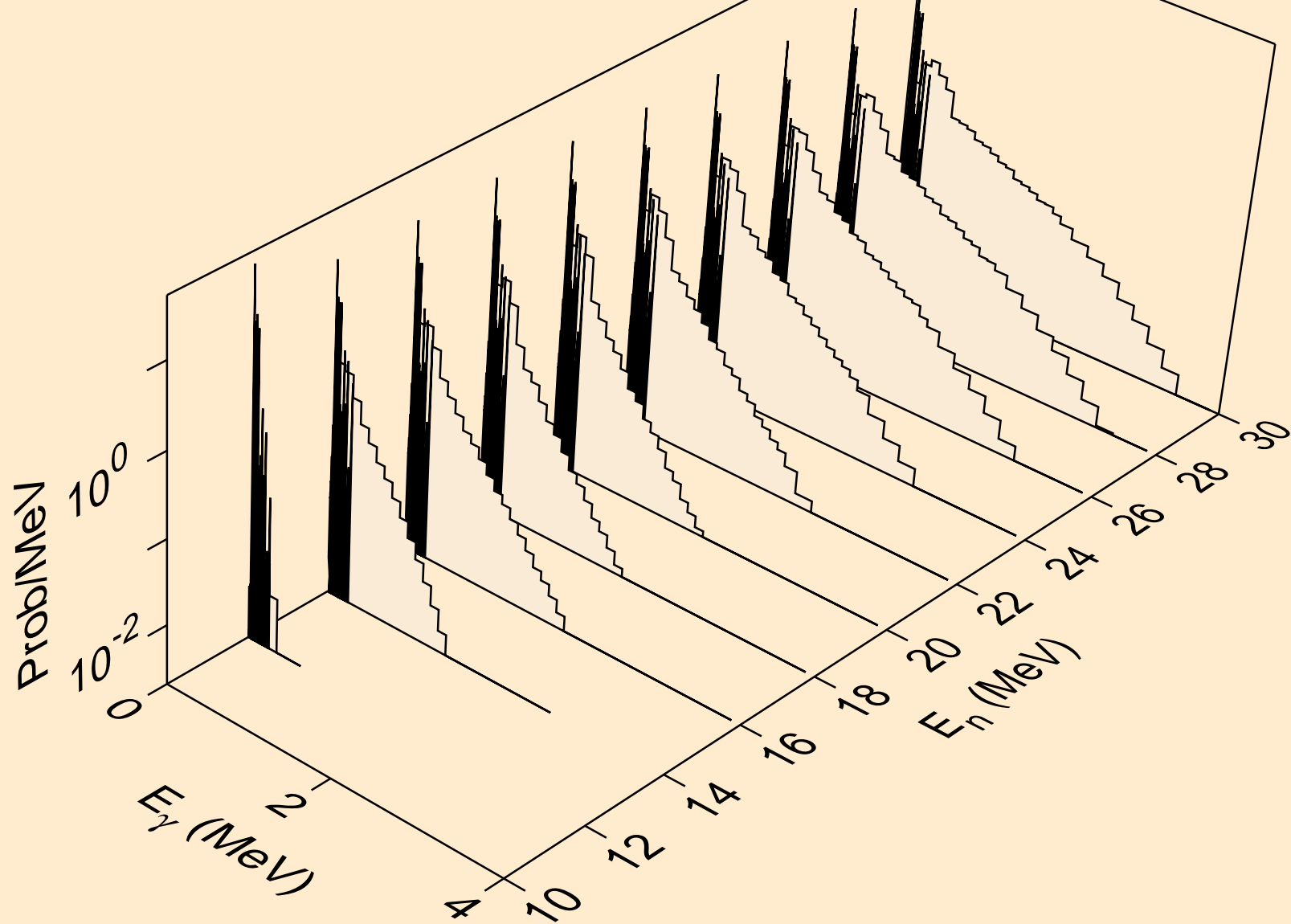
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

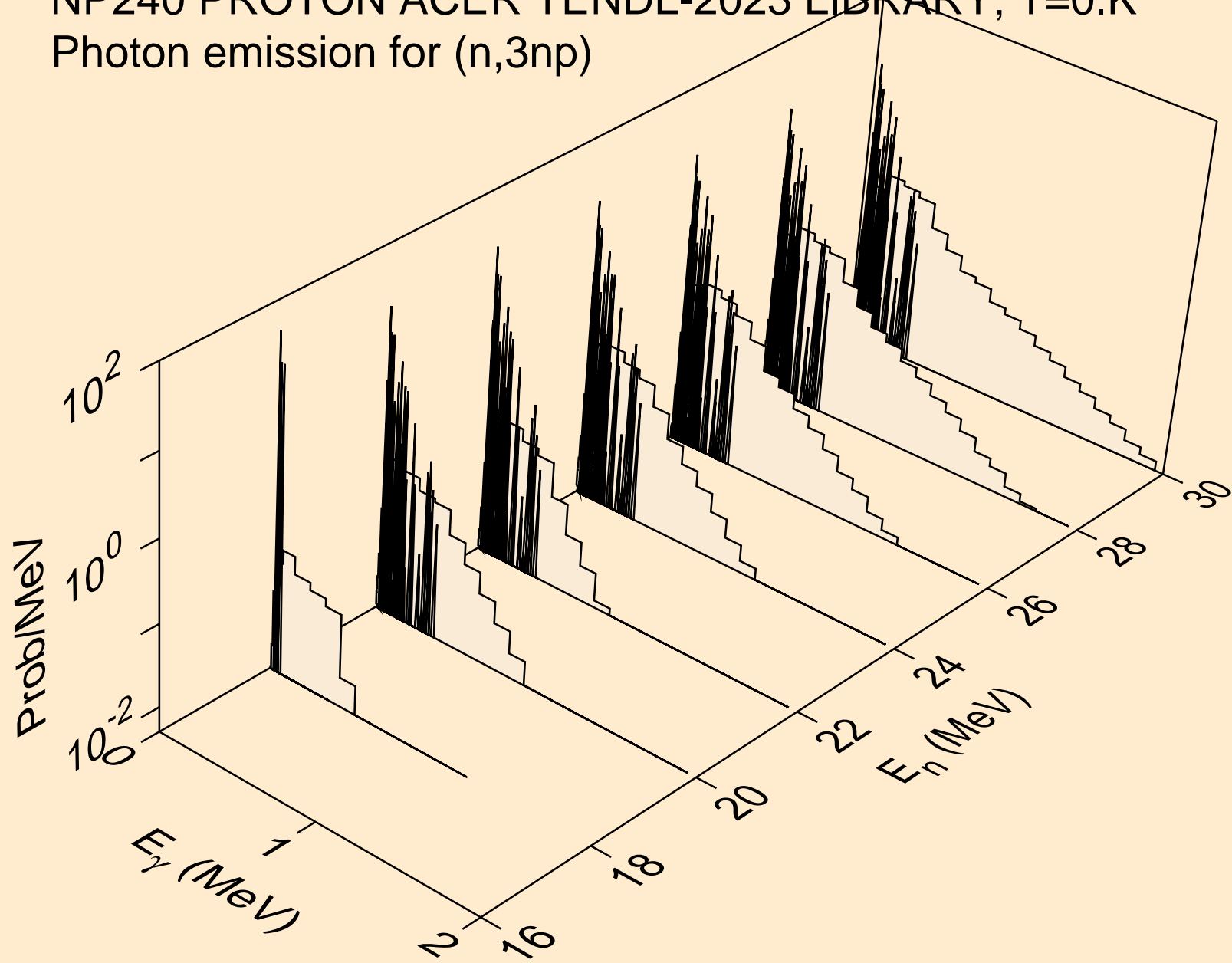


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Photon emission for (n,2np)

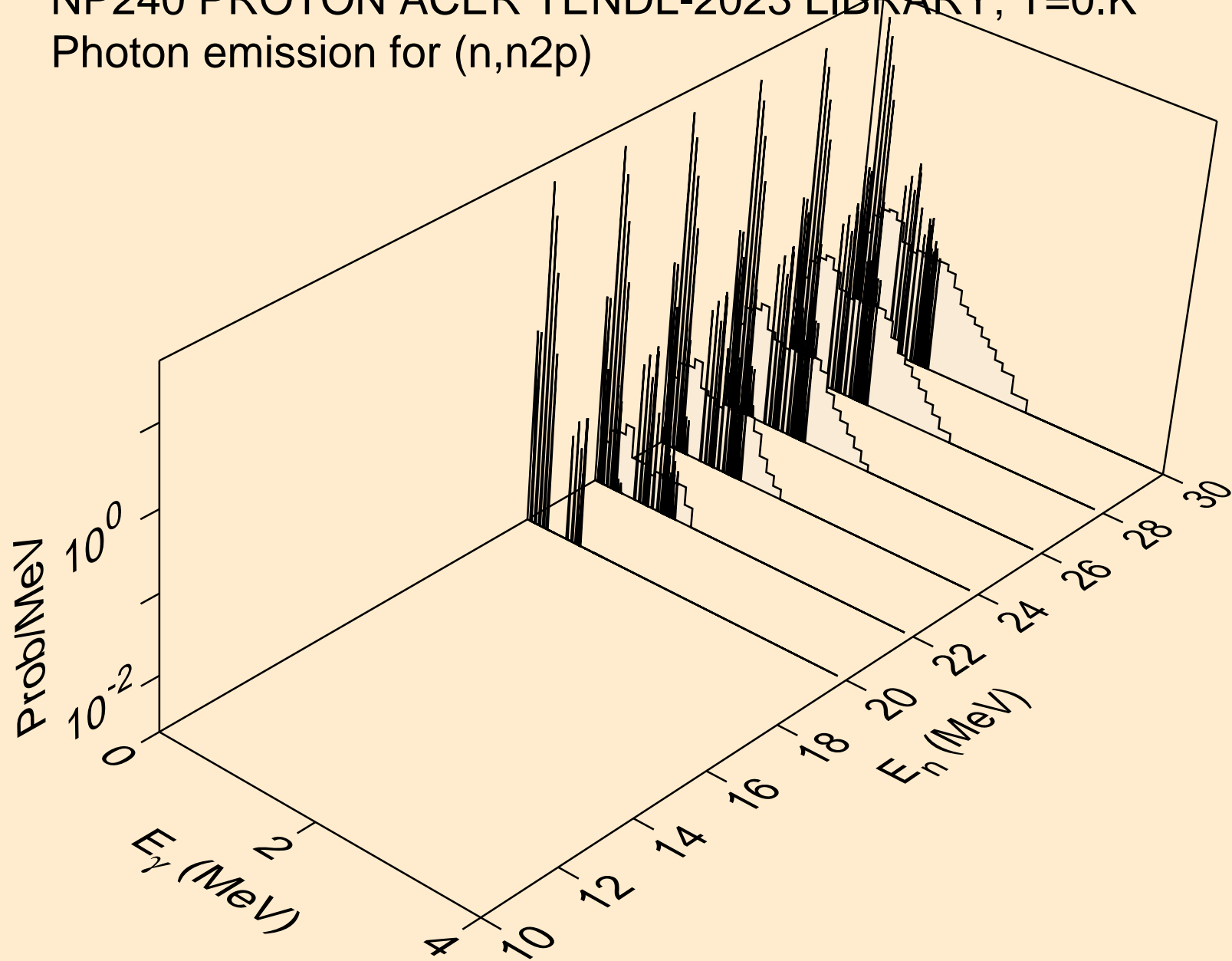




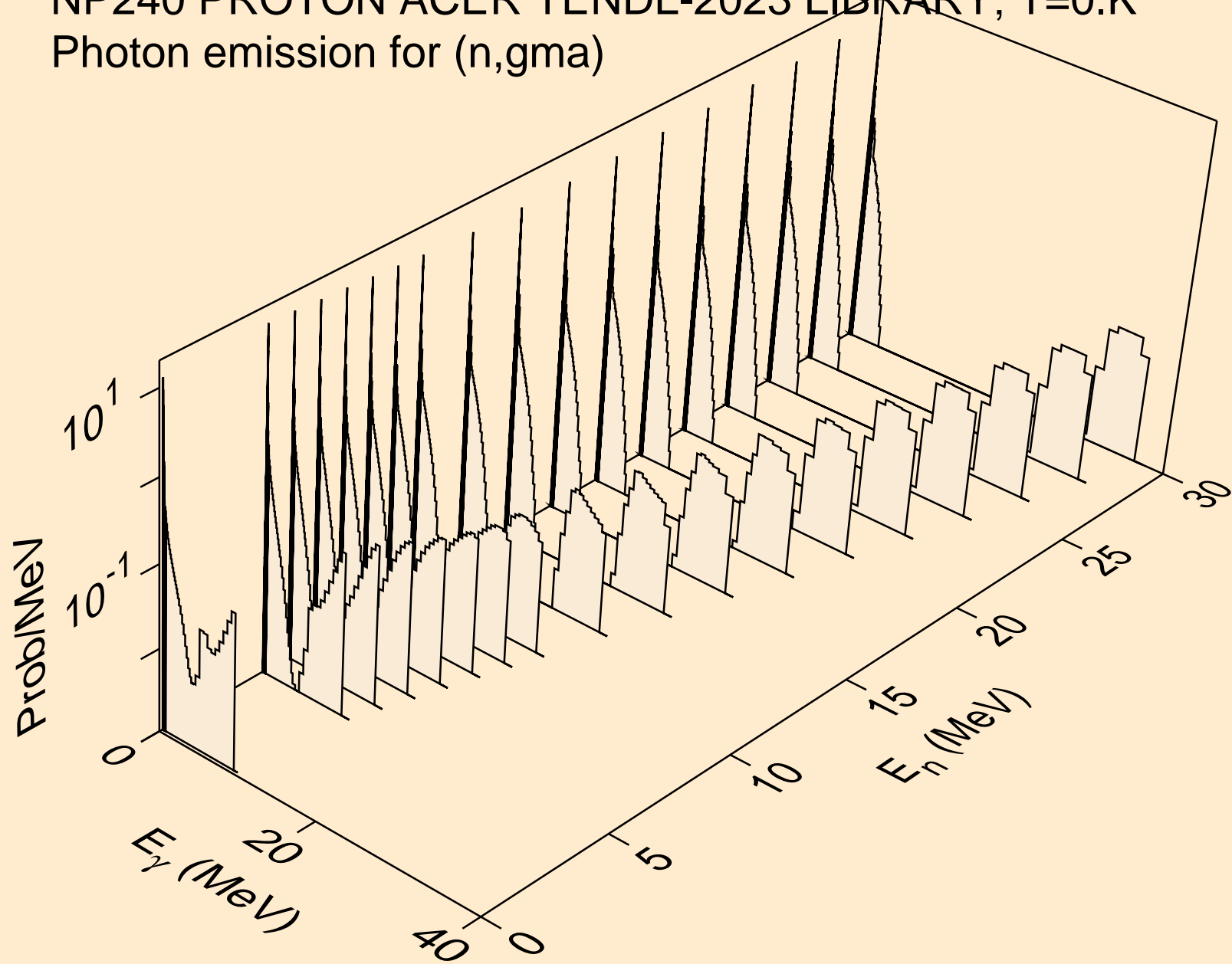
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Photon emission for (n,3np)



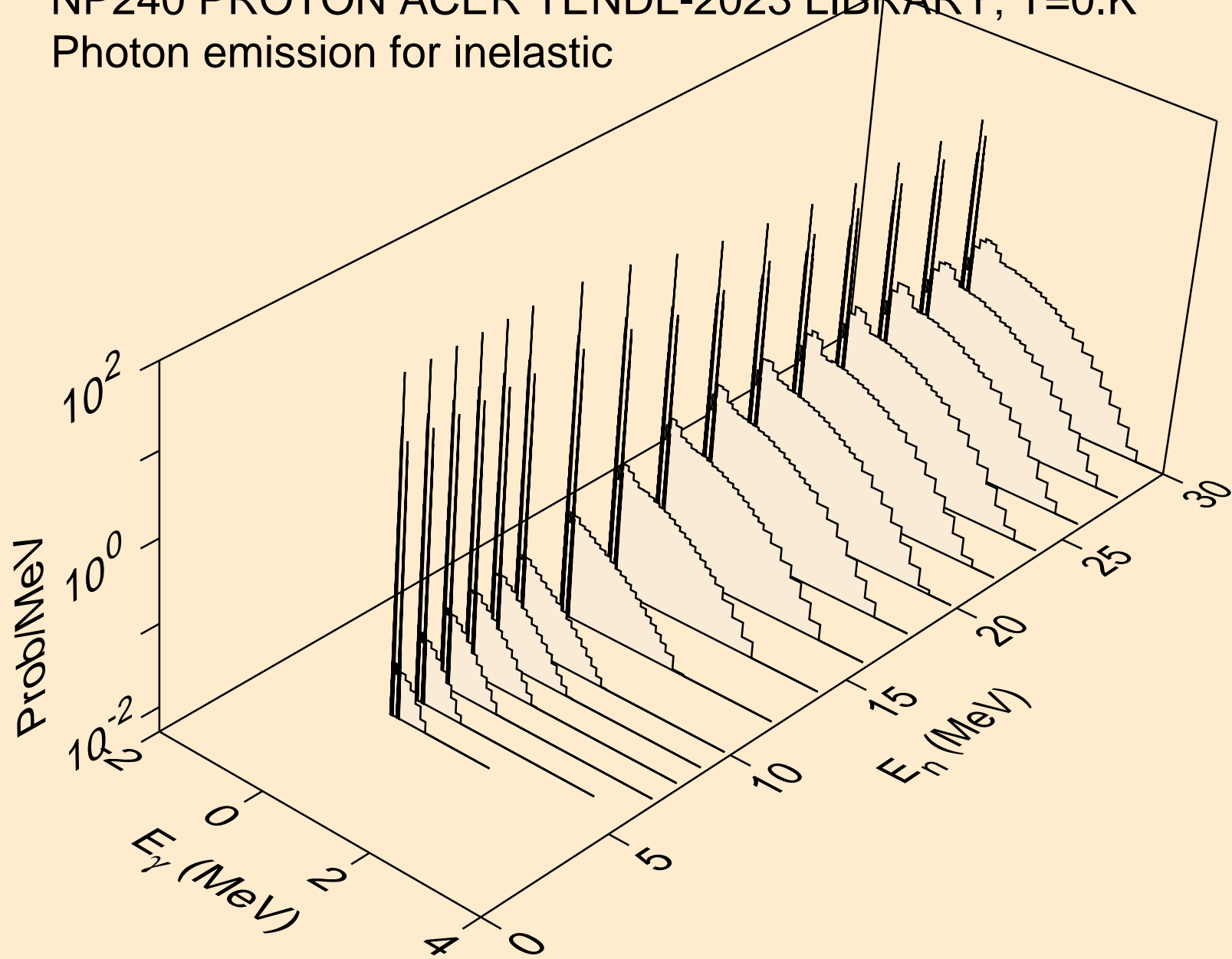
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Photon emission for (n,n2p)



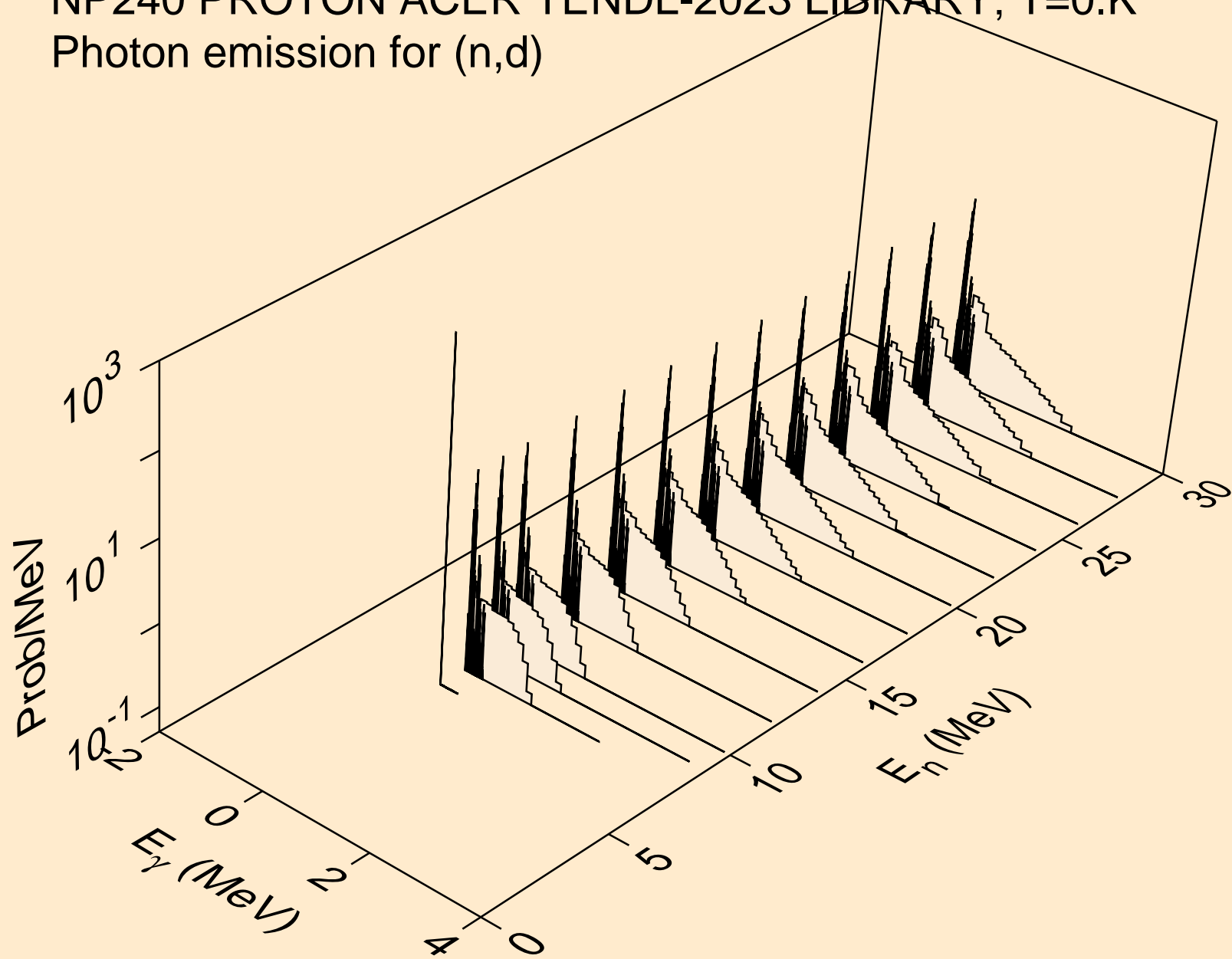
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Photon emission for (n,gma)



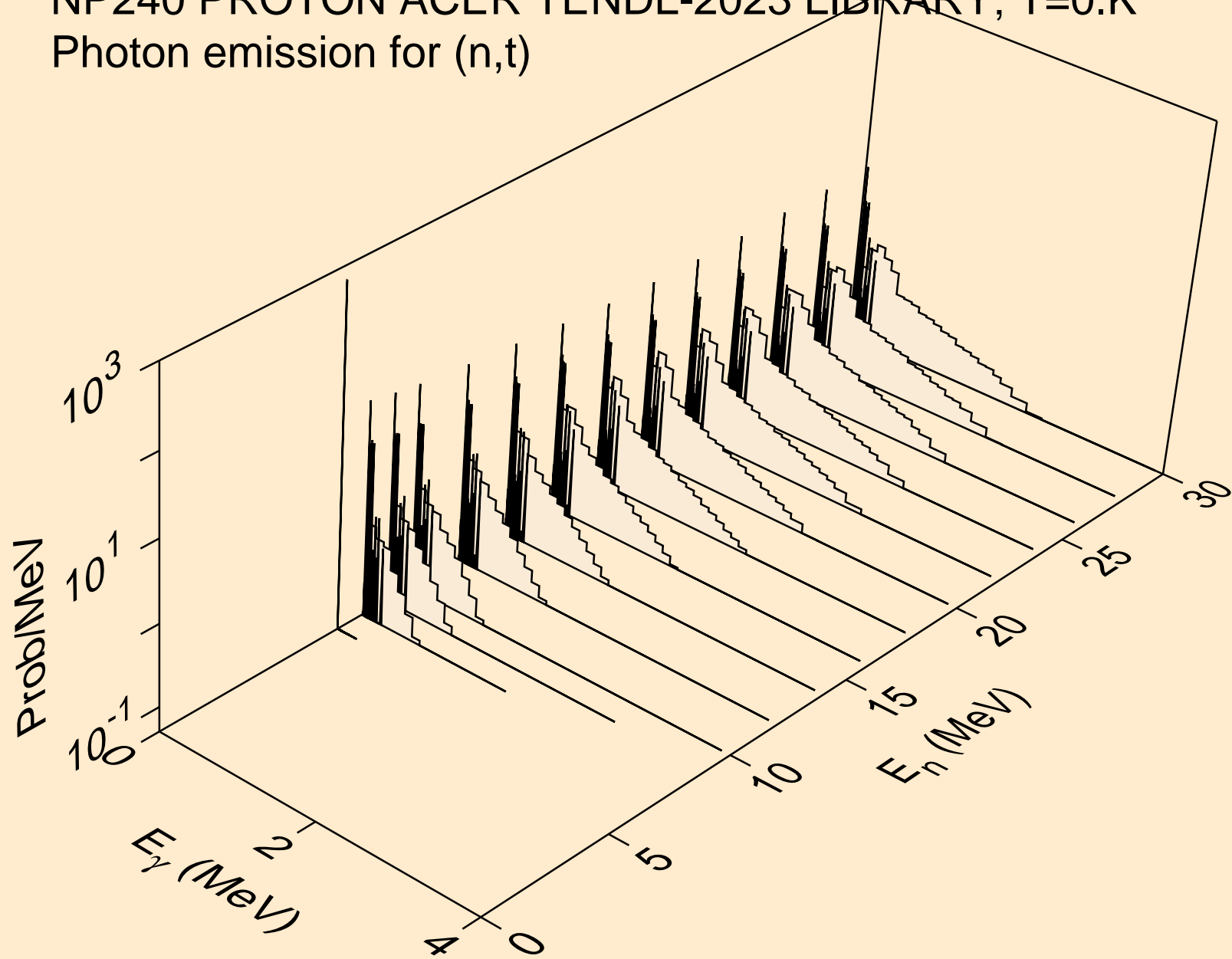
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



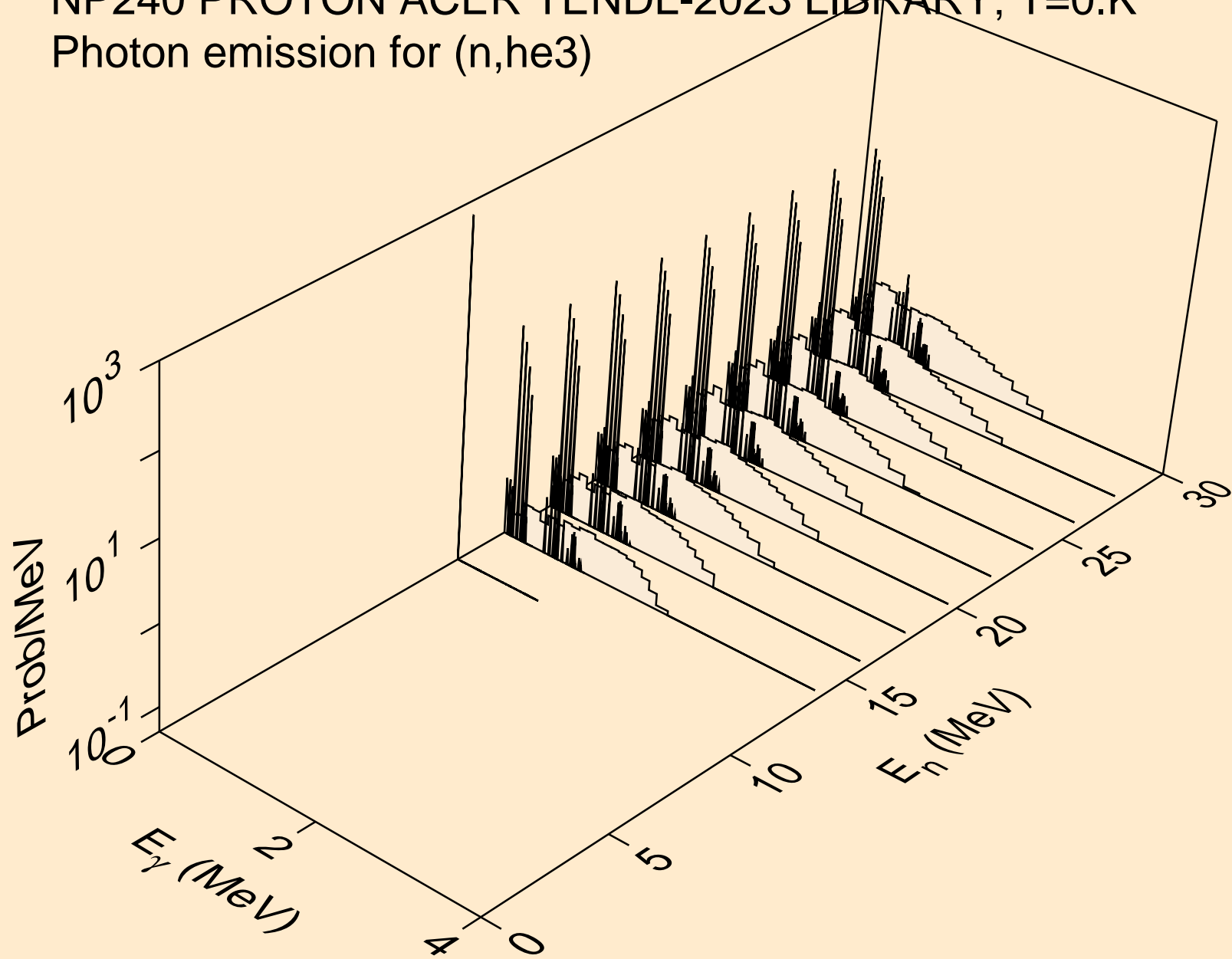
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



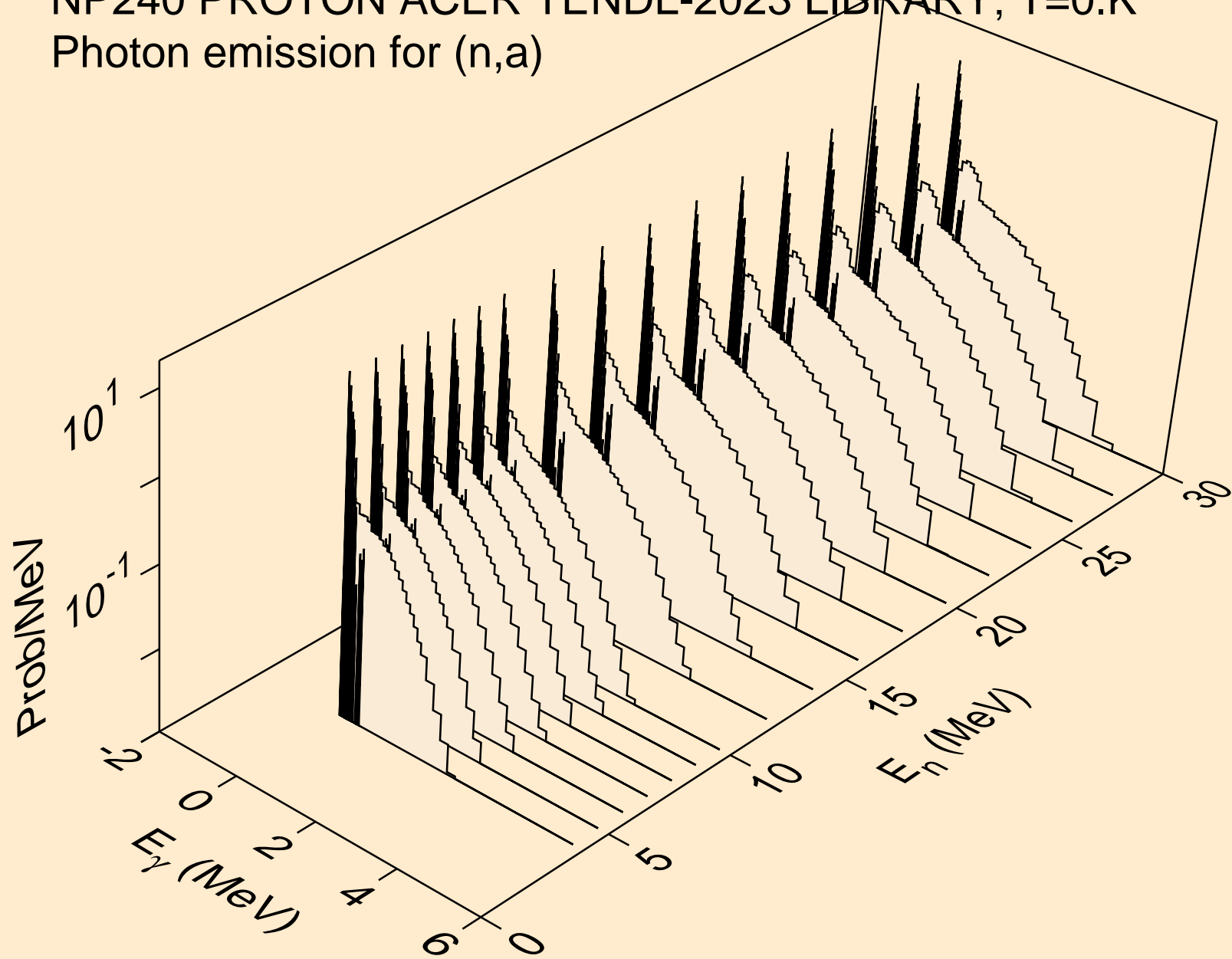
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

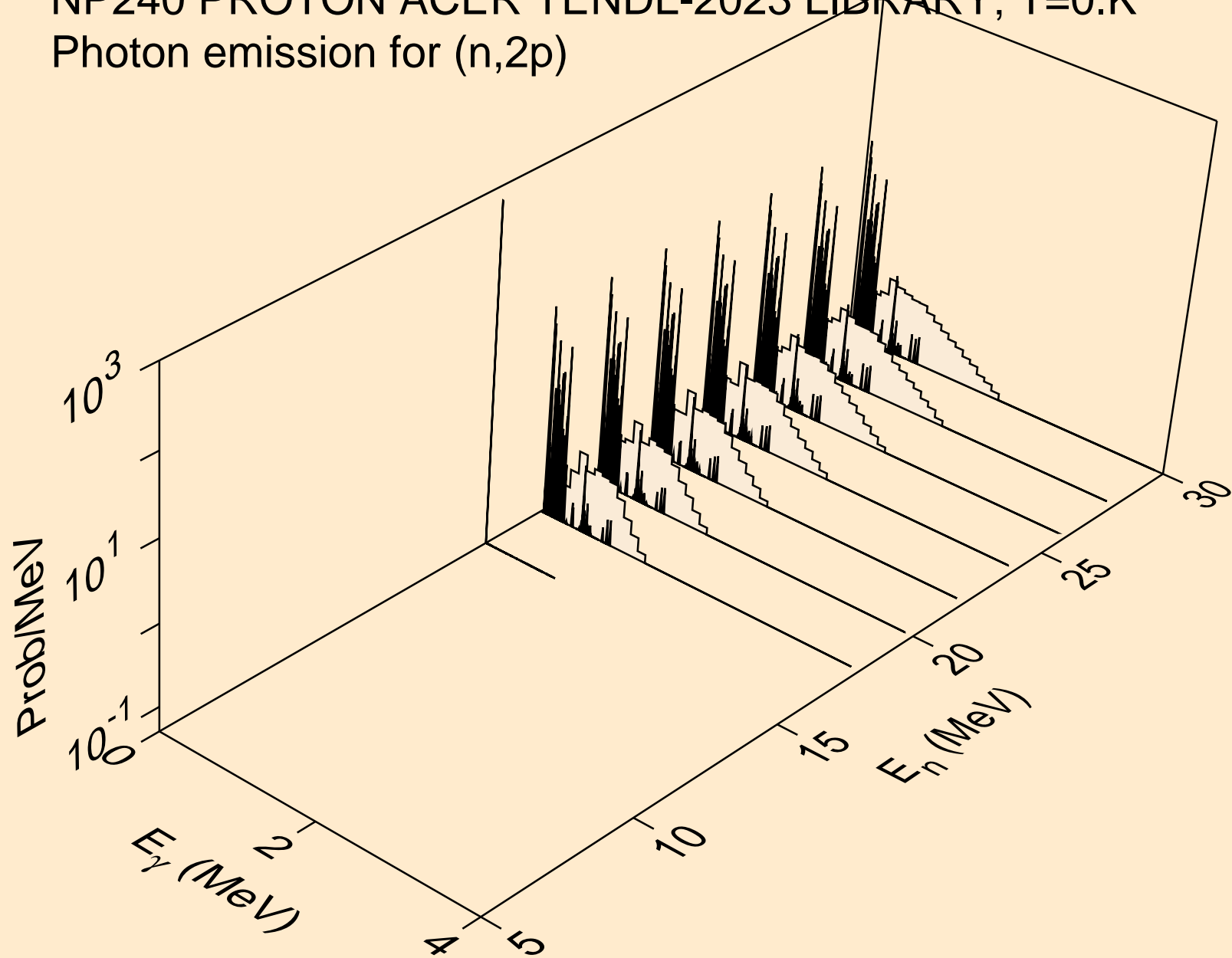


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

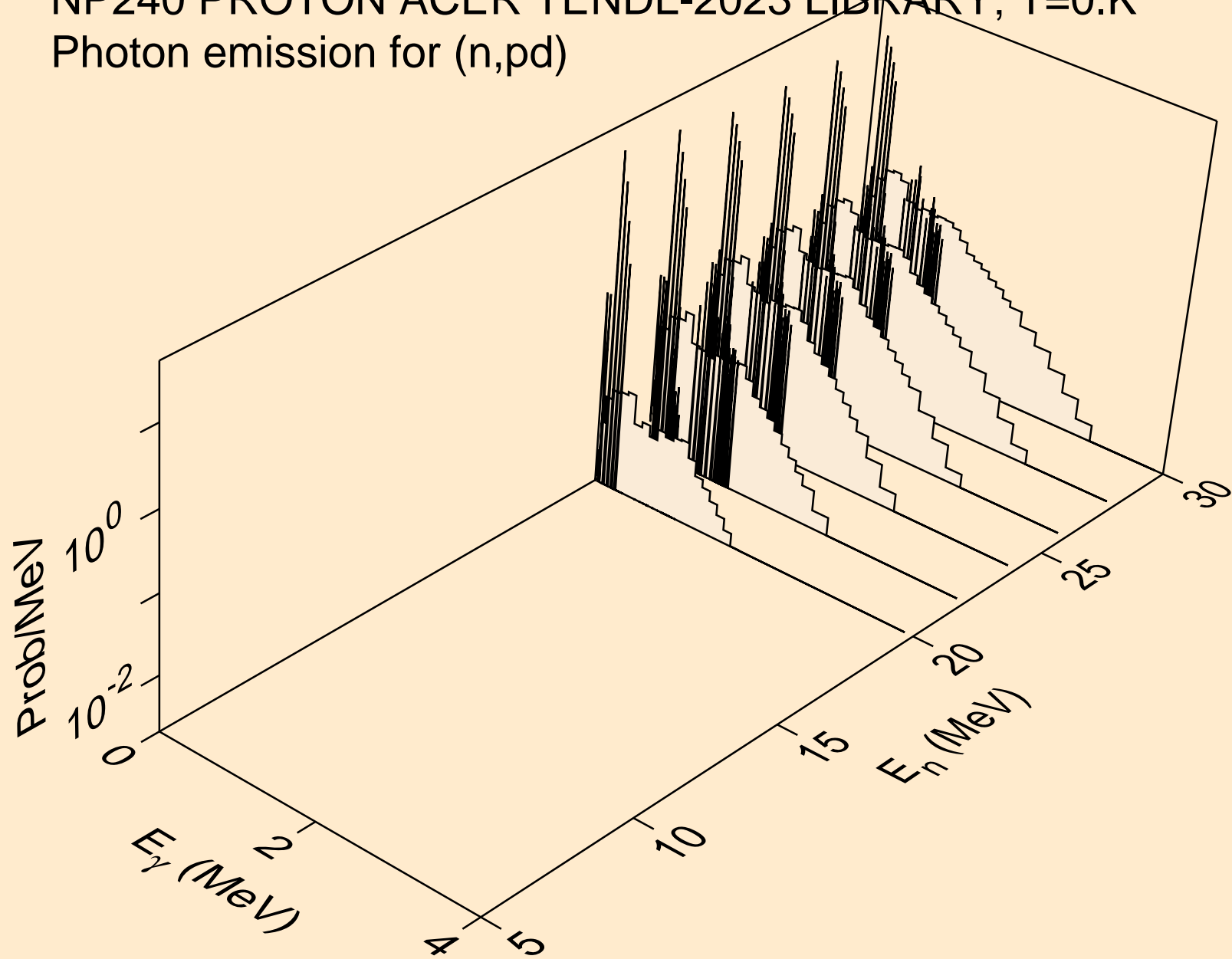




NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

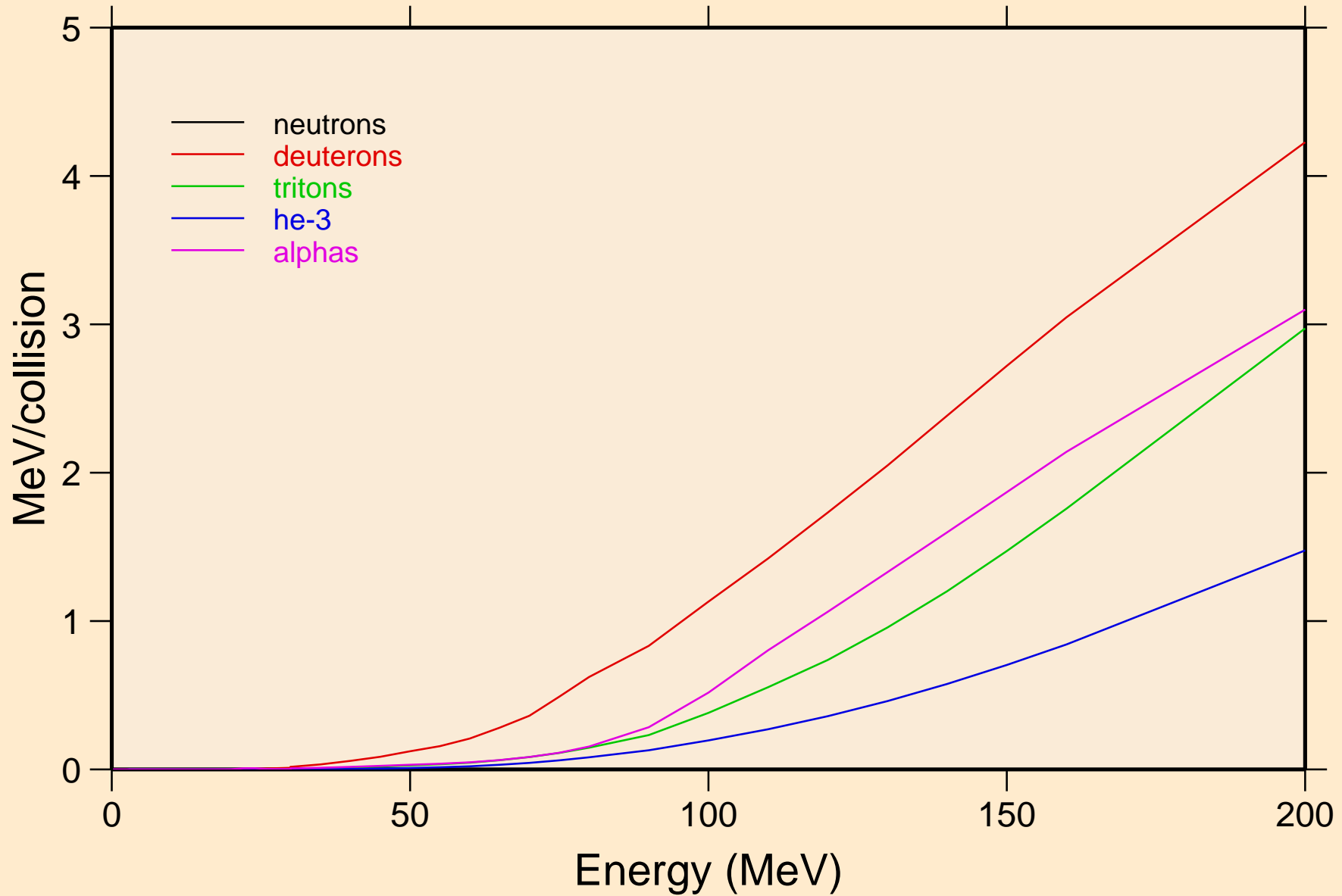


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



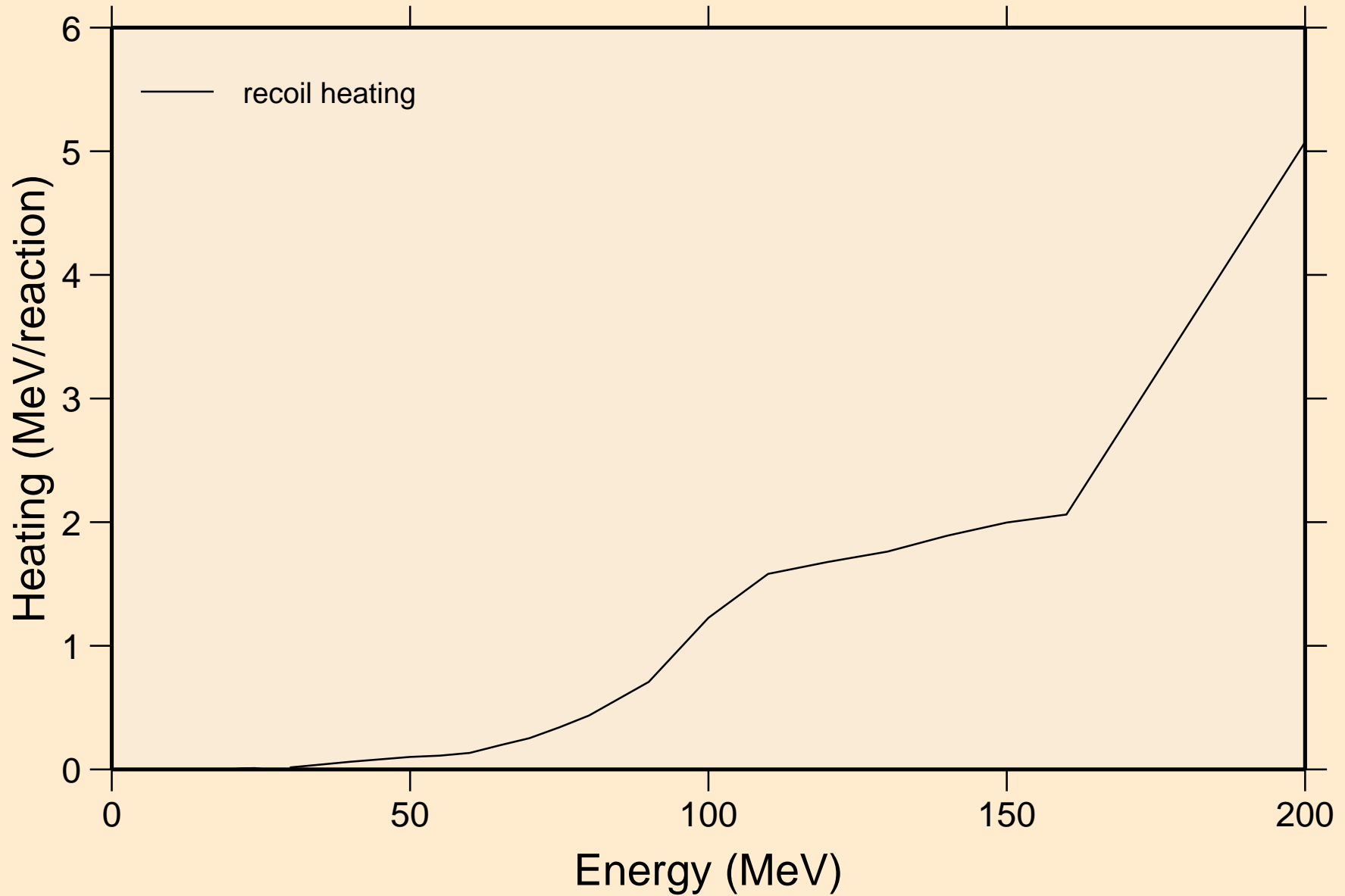
# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

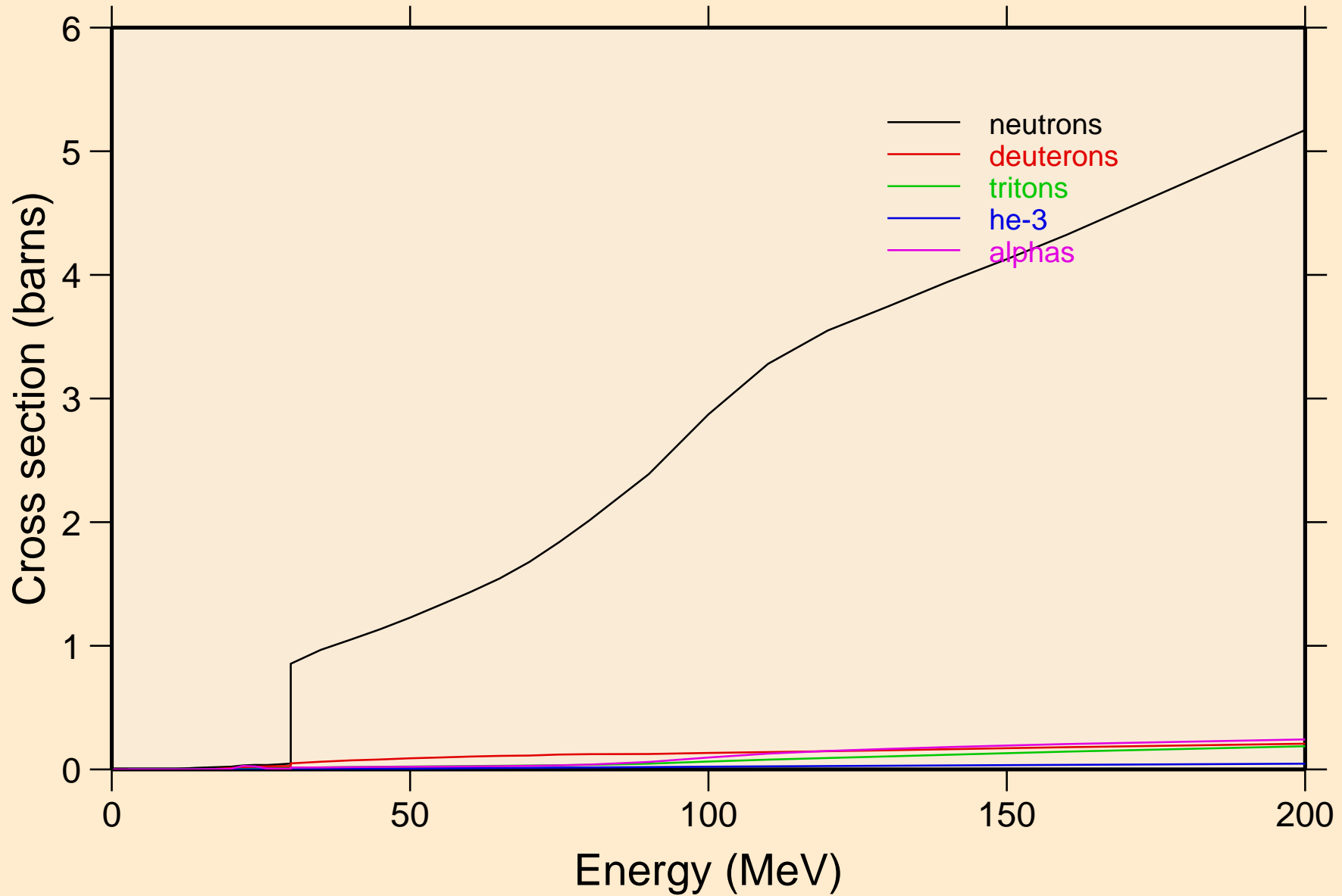


# NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K

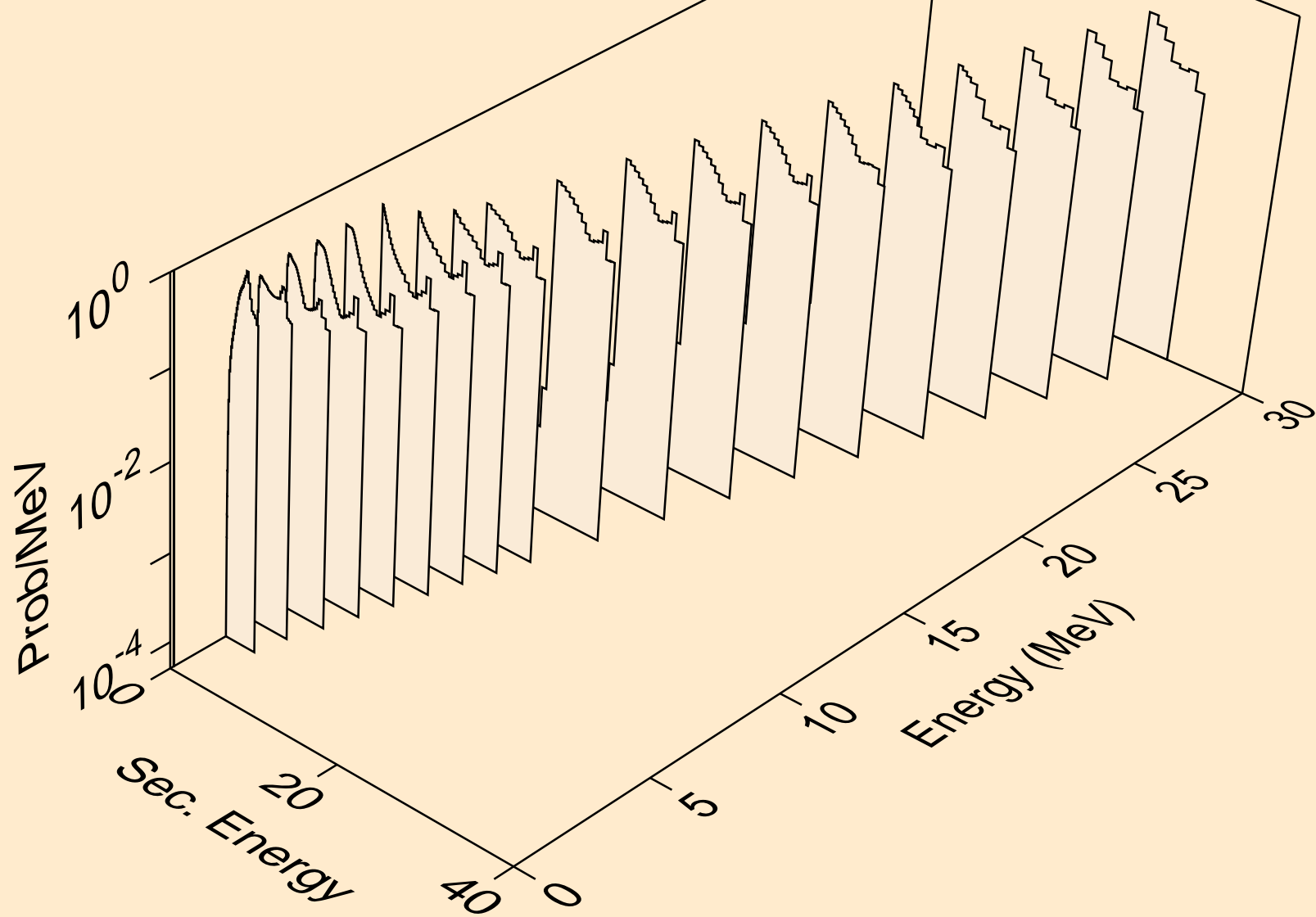
## Recoil Heating



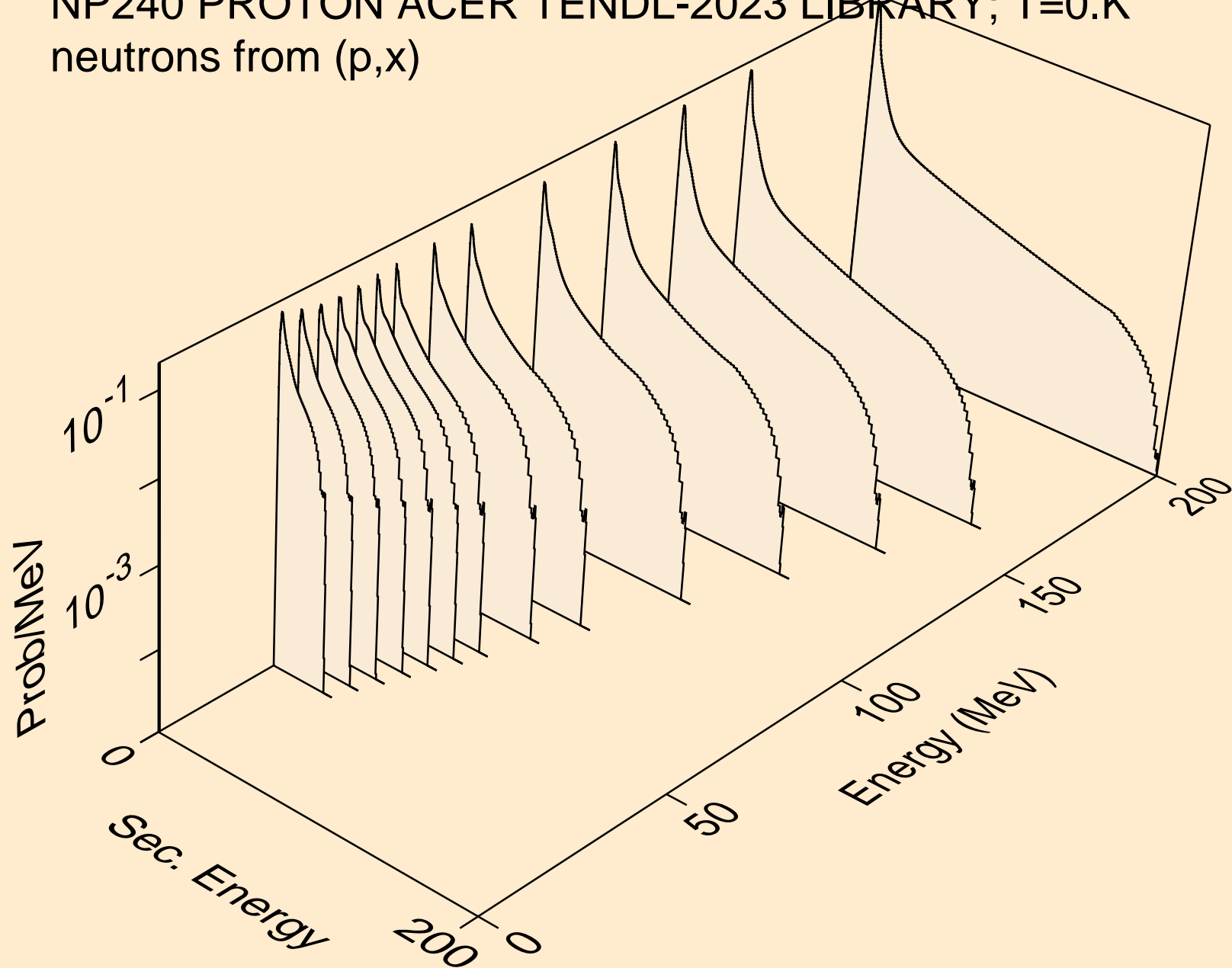
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



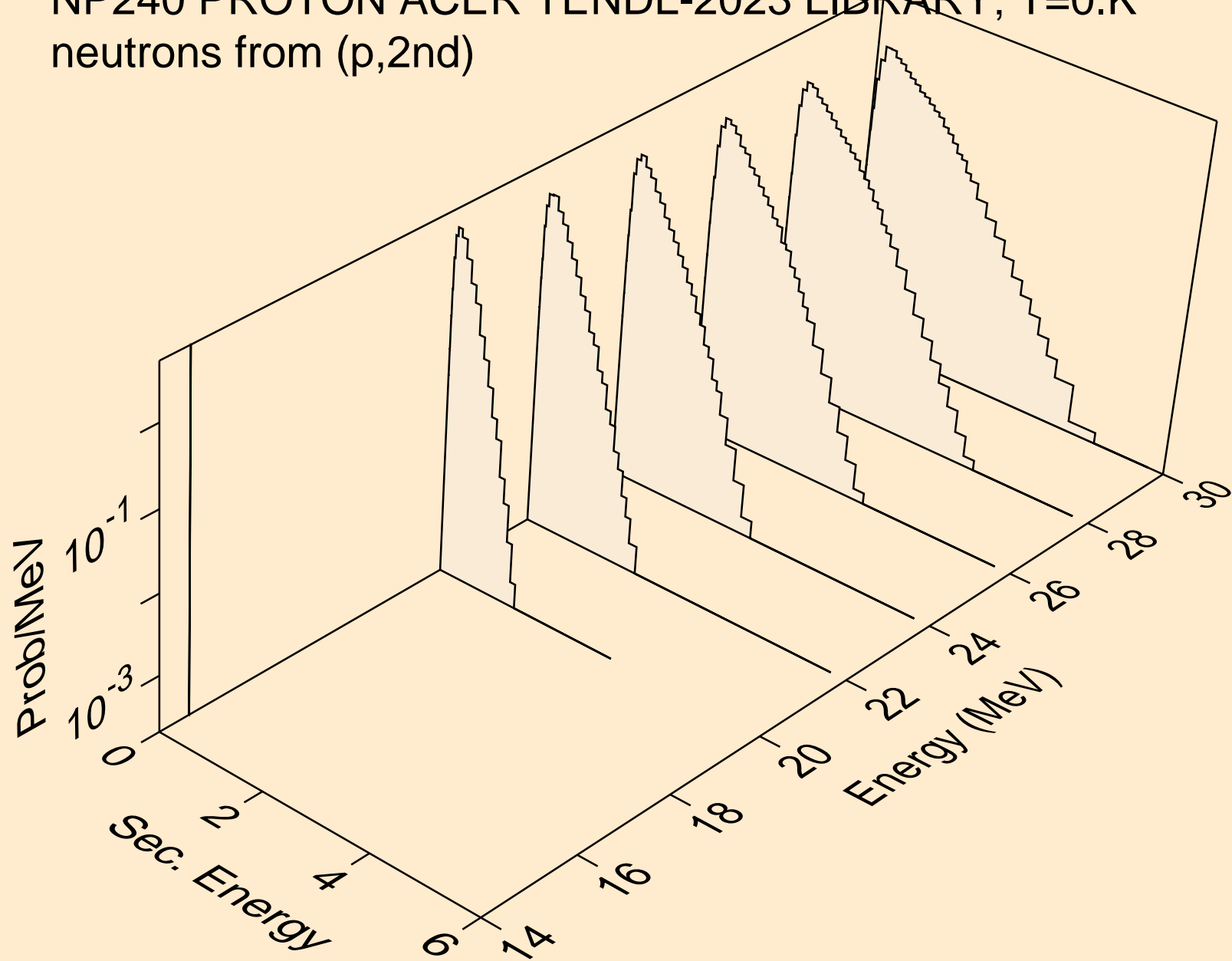
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

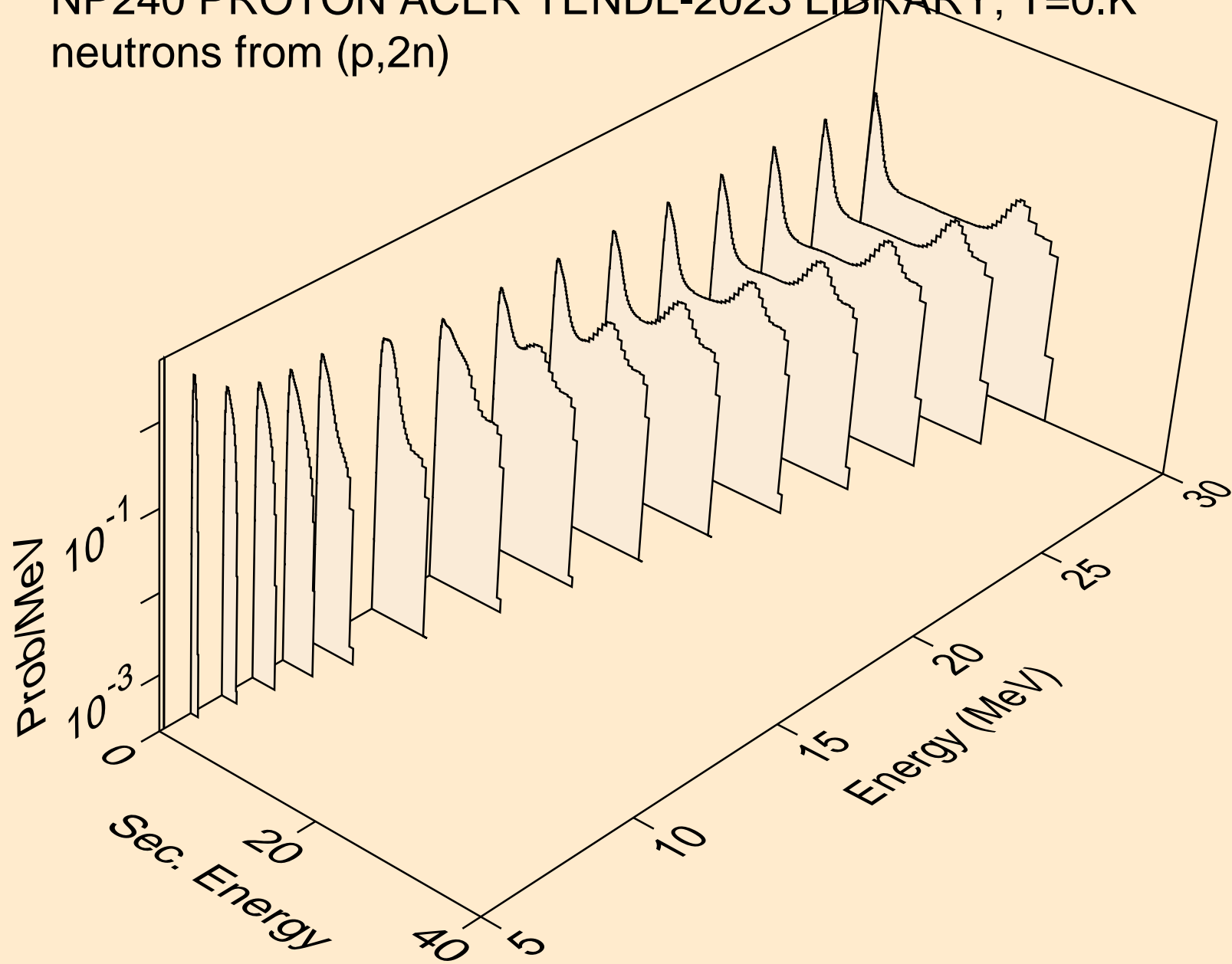


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2nd)

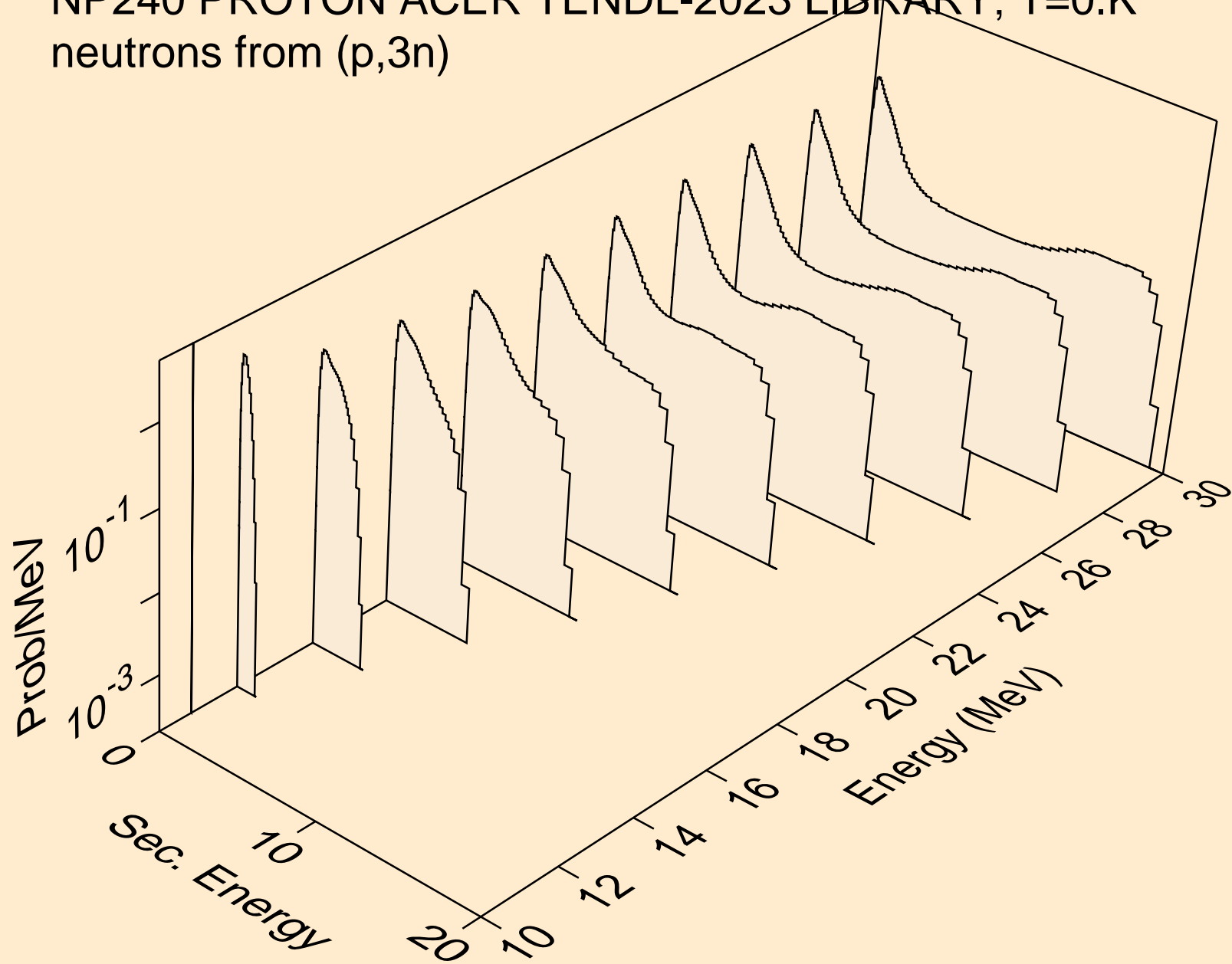




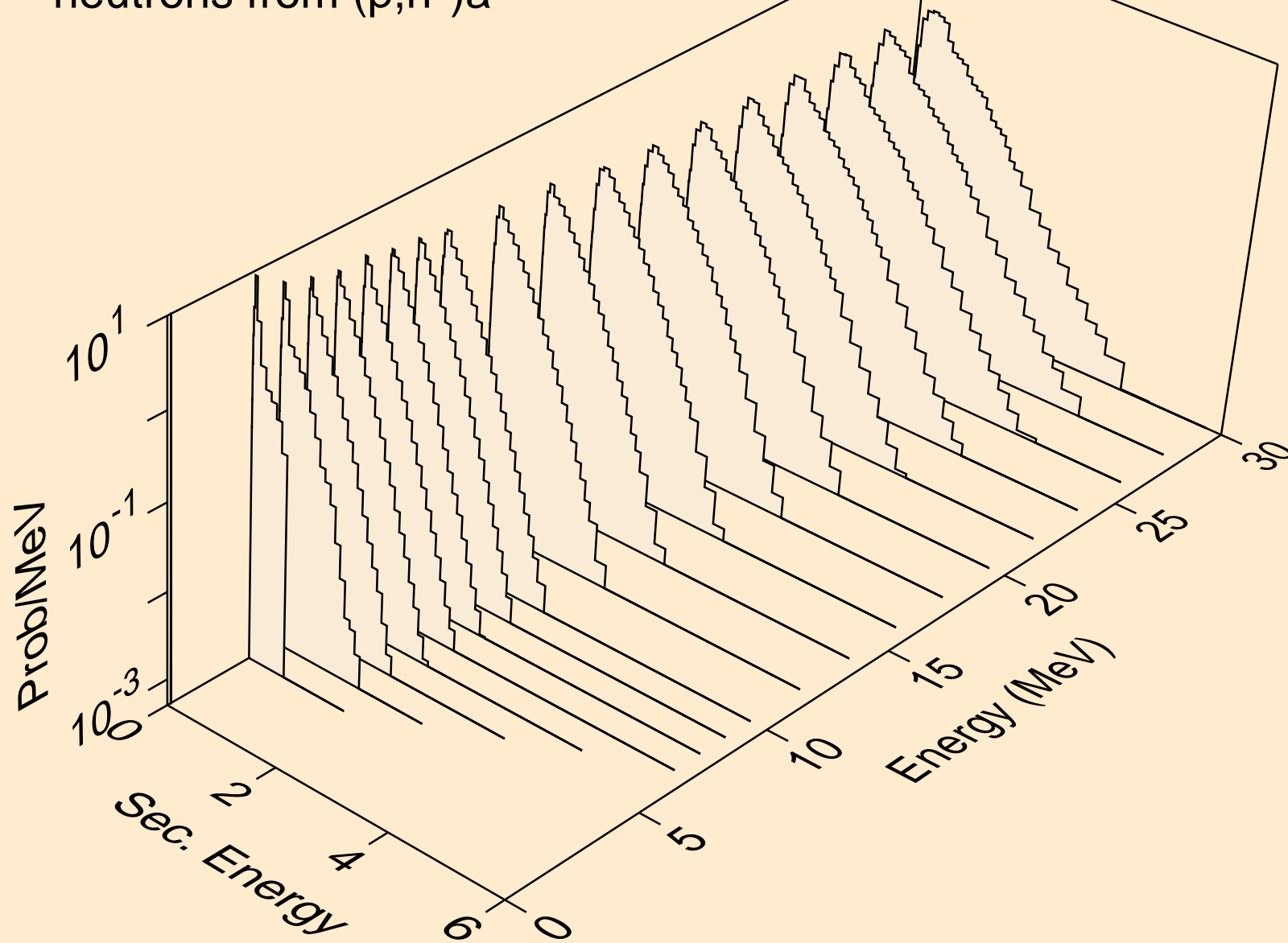
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



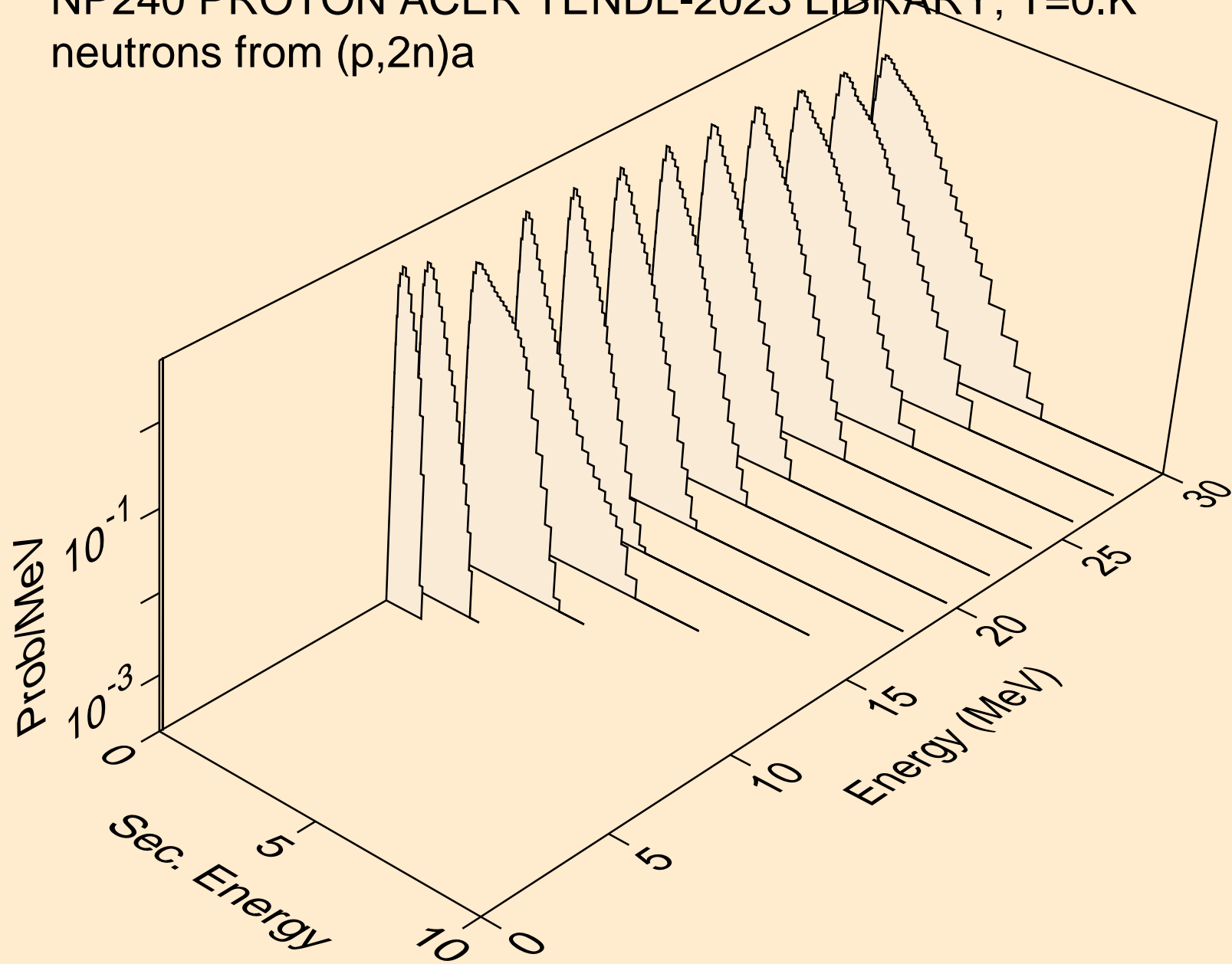
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



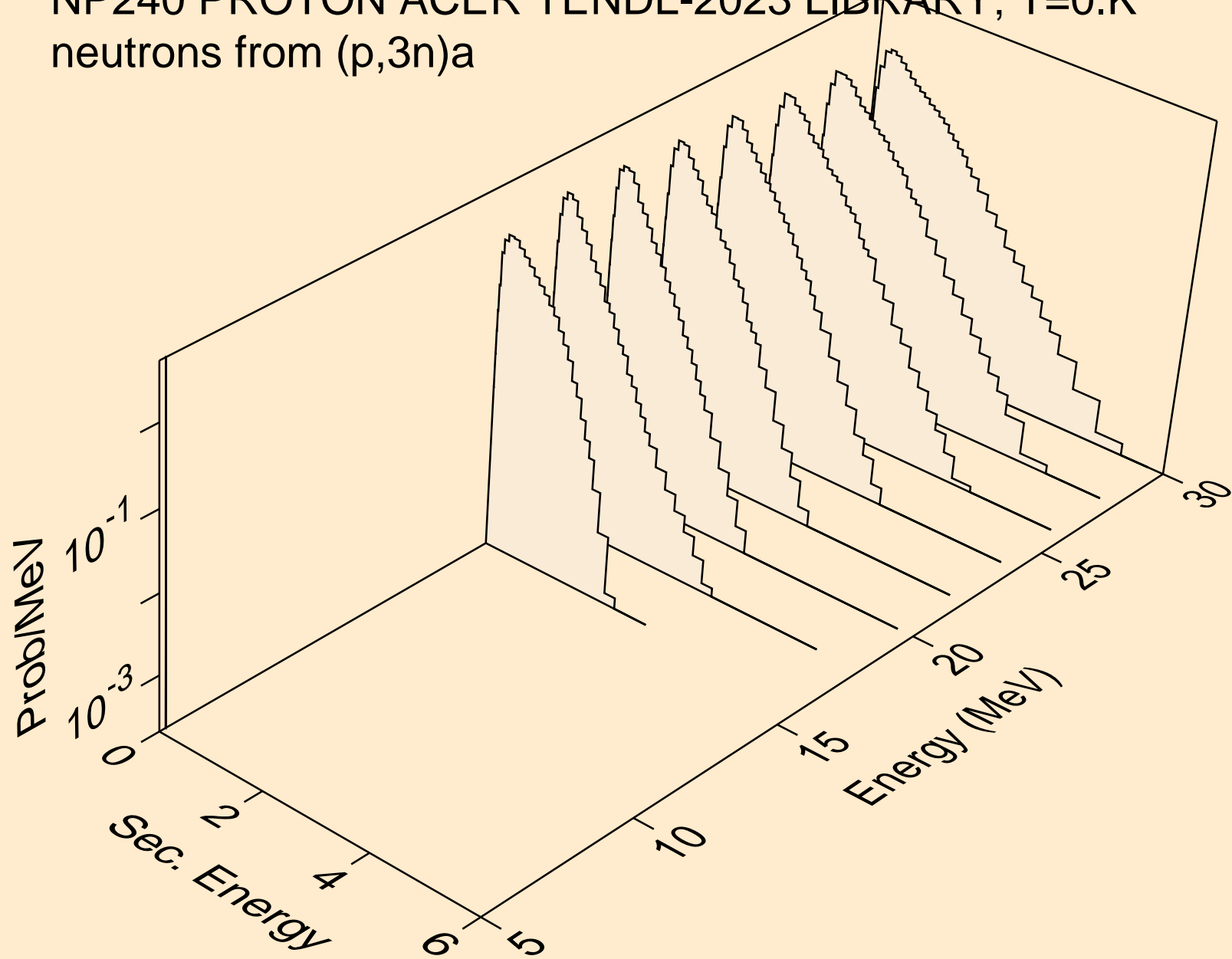
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



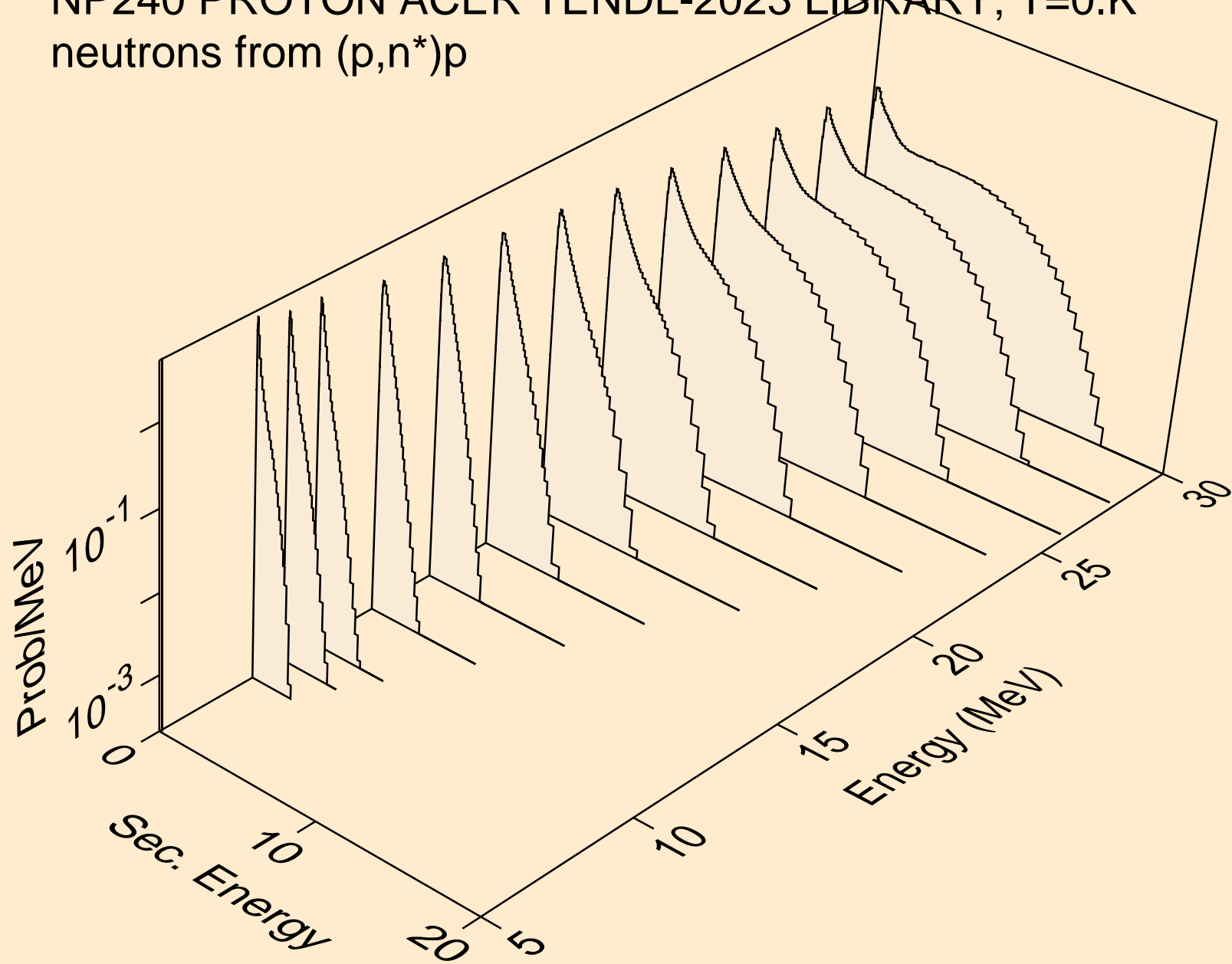
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



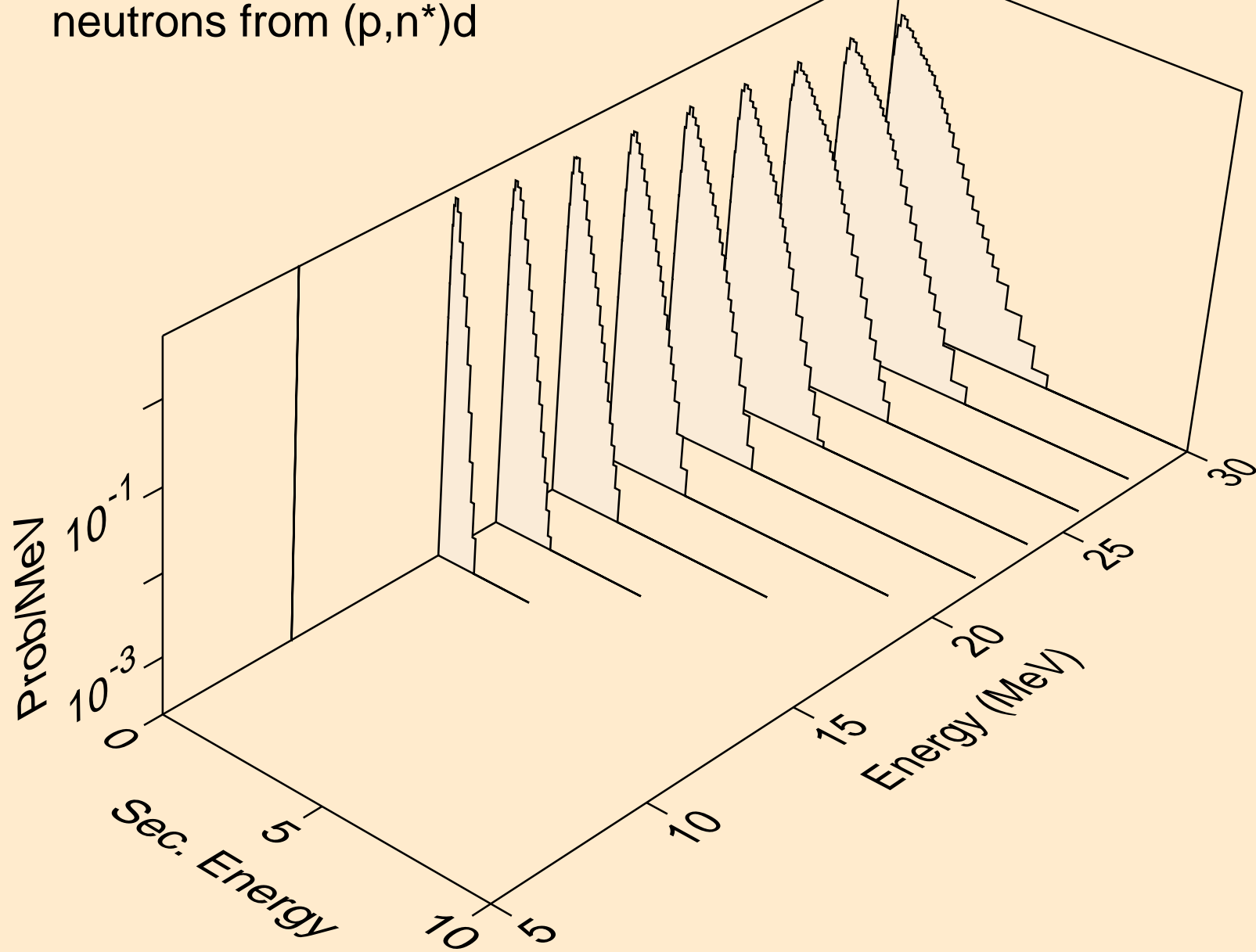
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



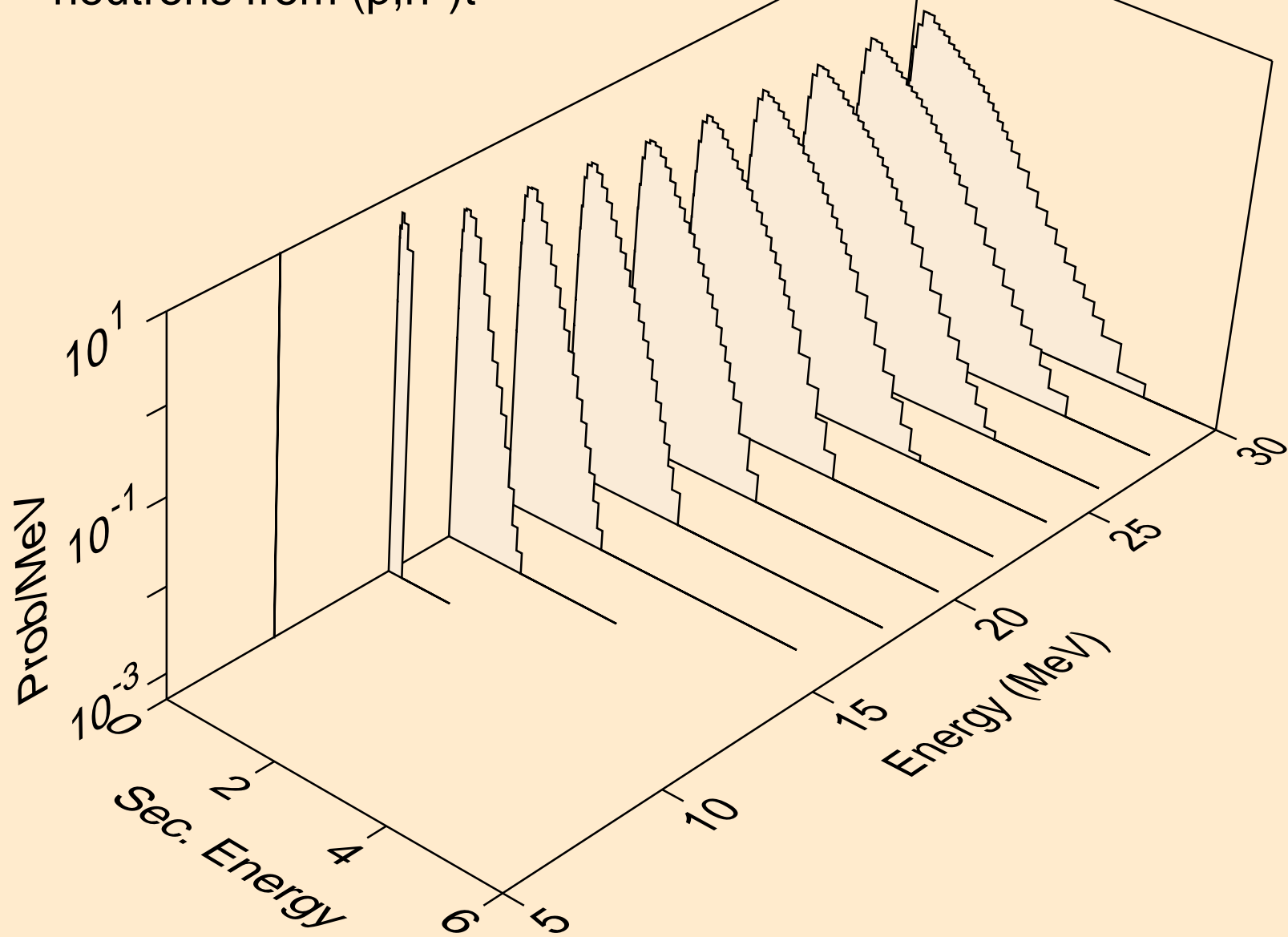
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d

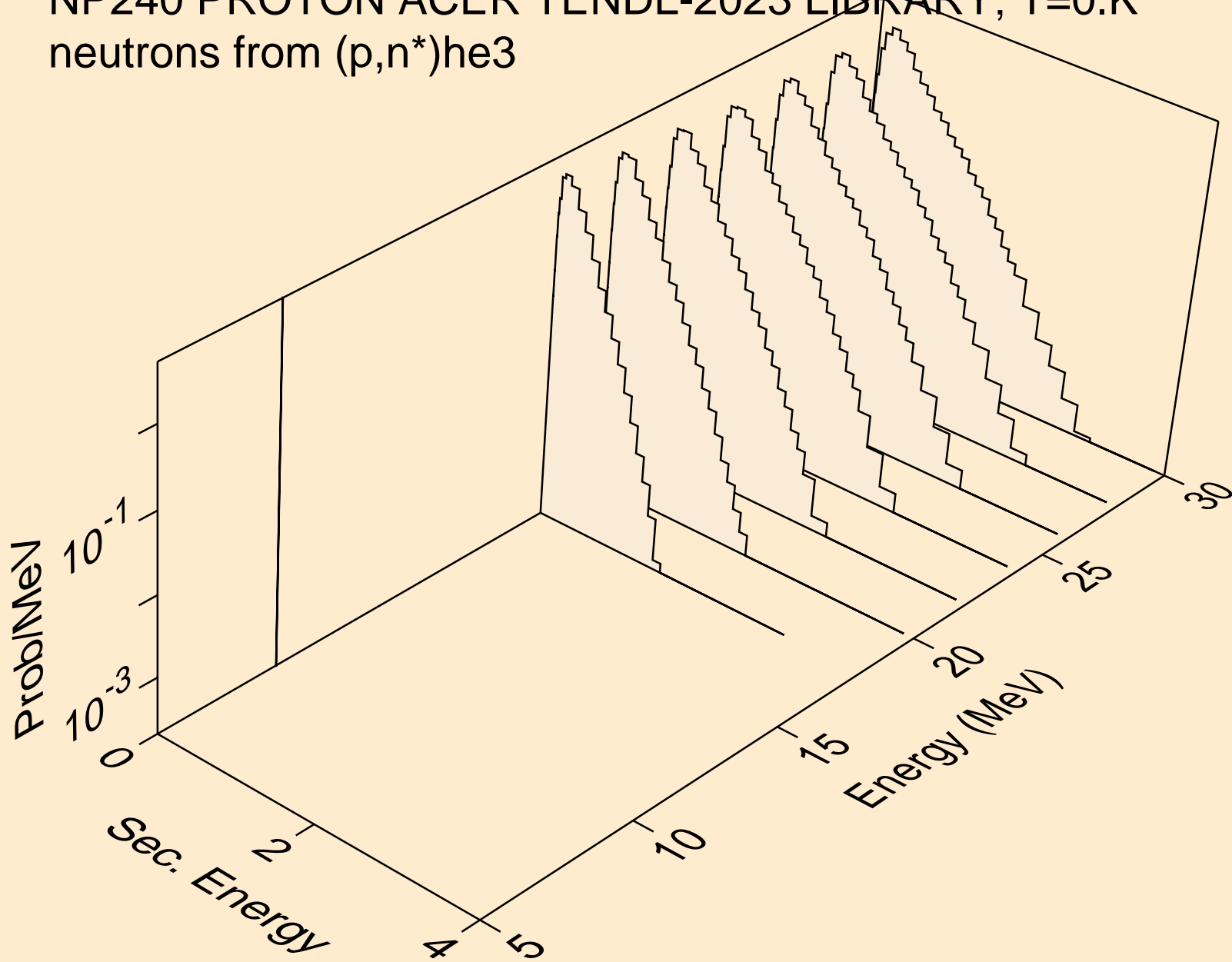


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t

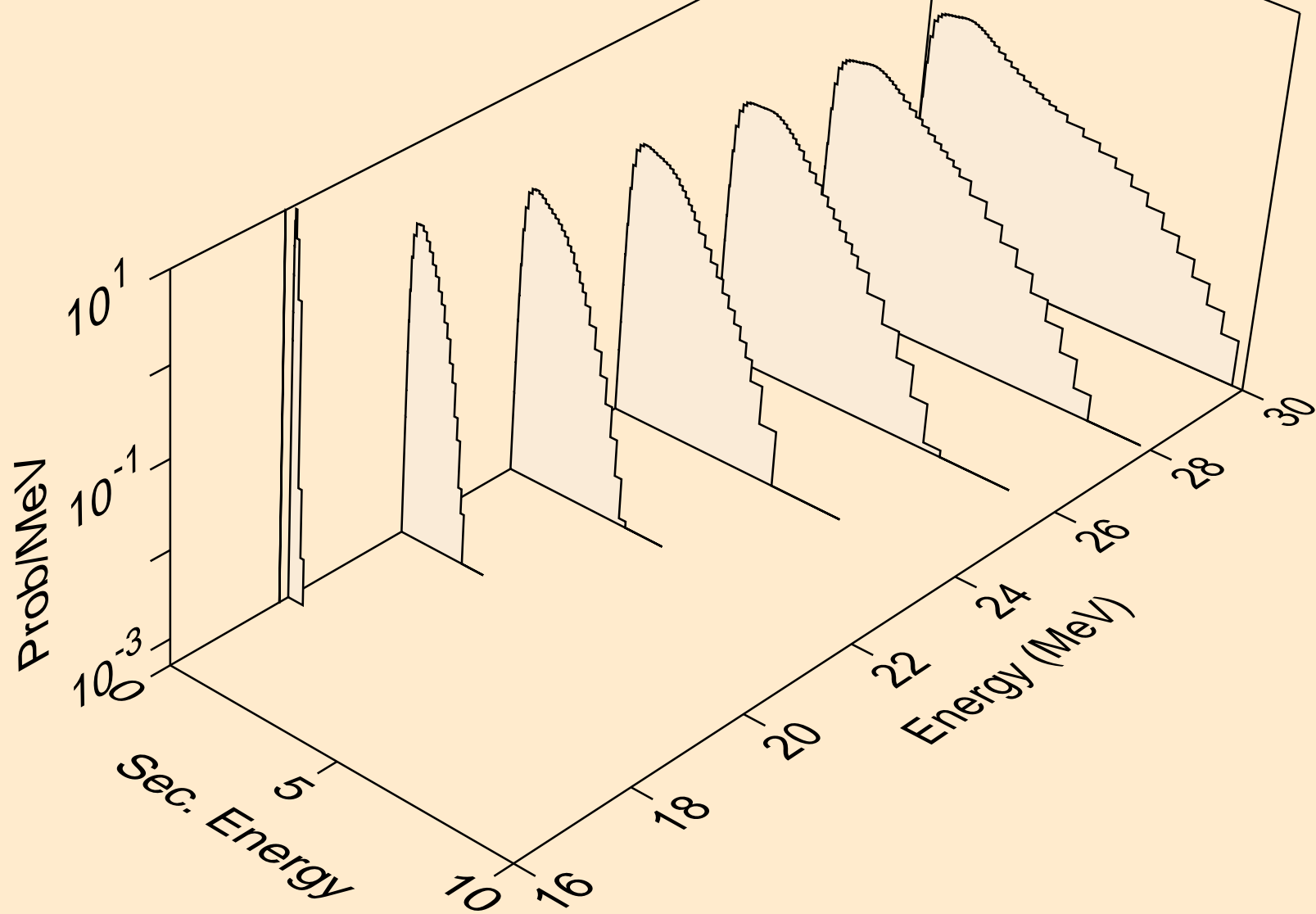




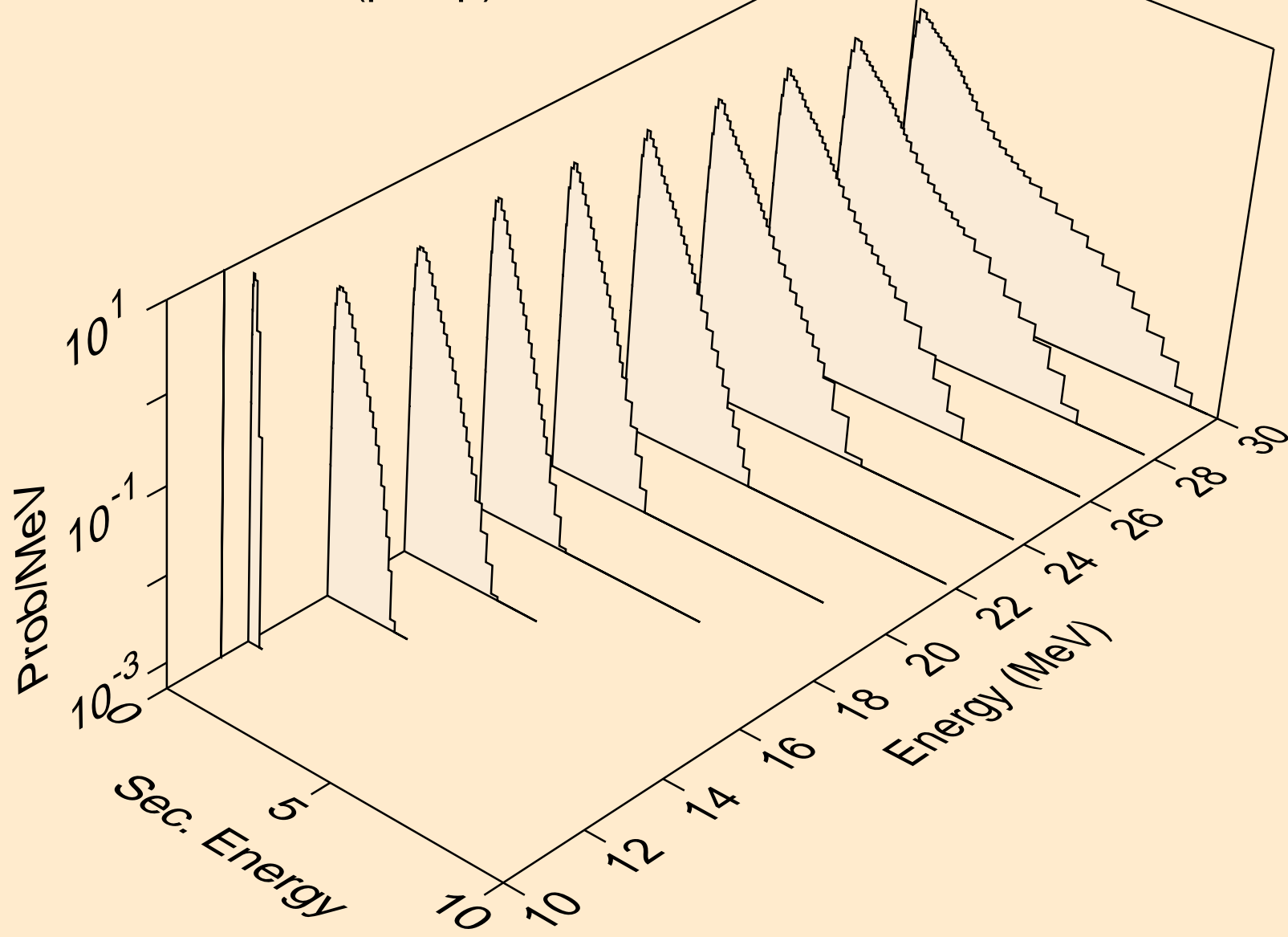
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



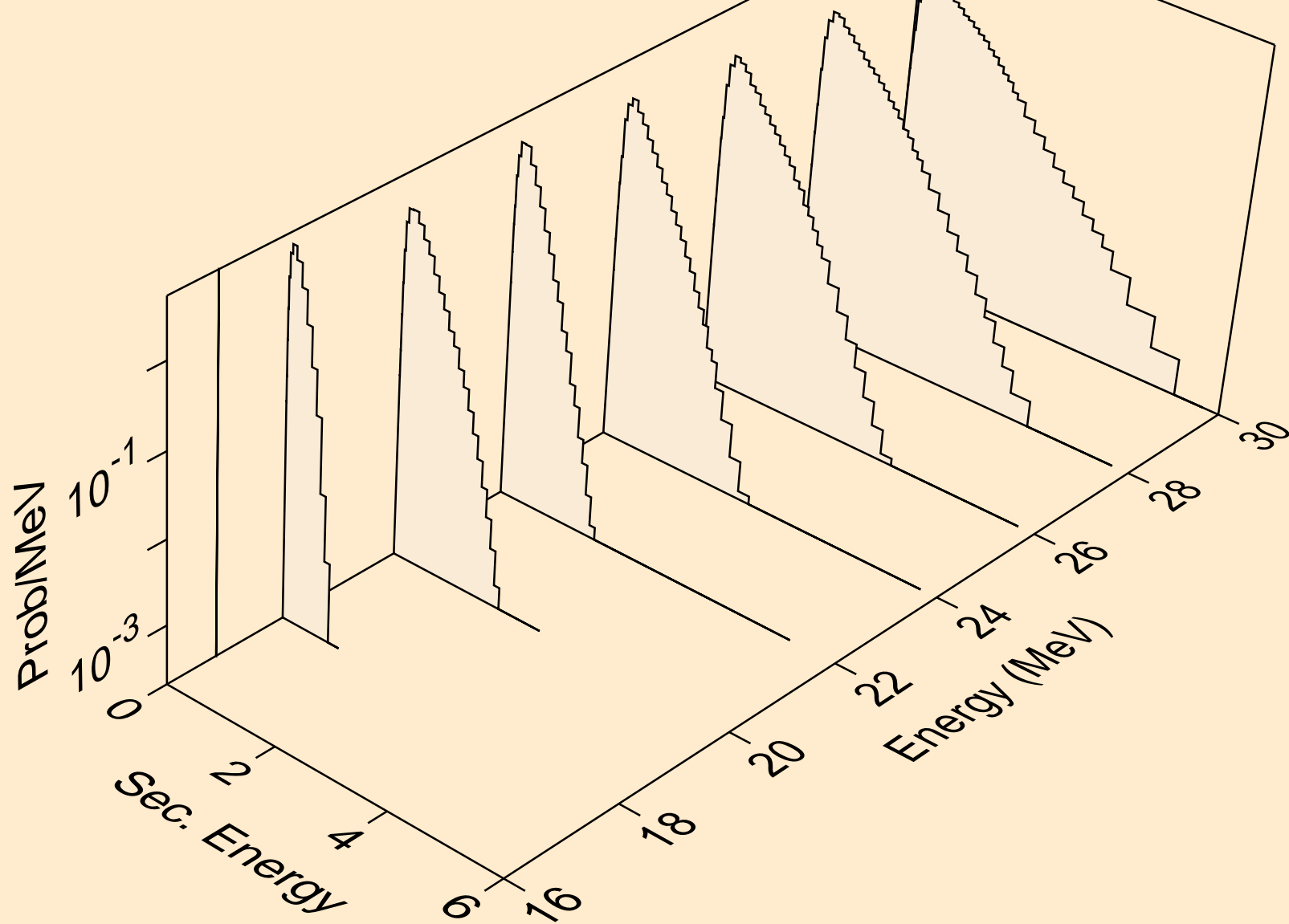
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



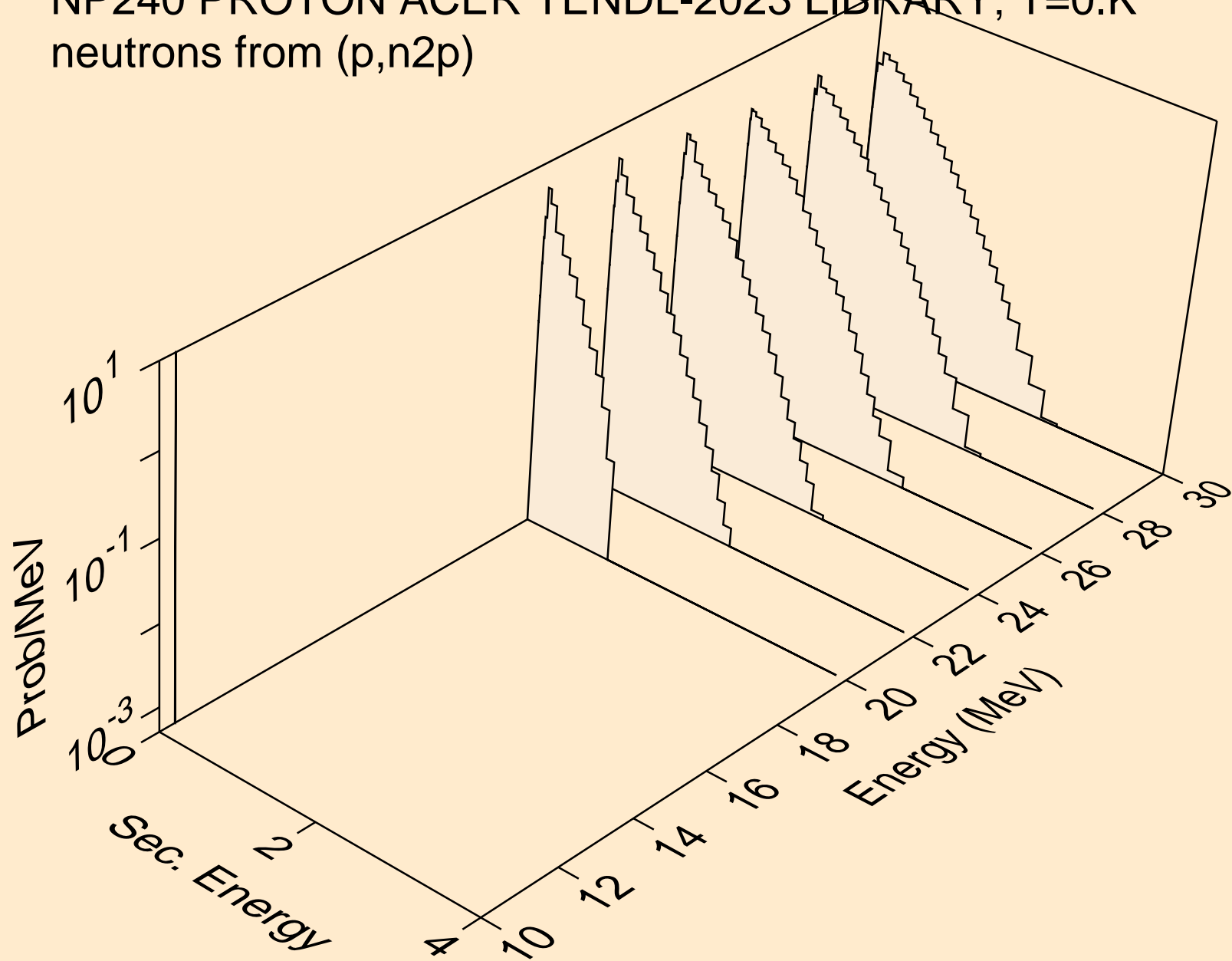
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neutrons from (p,2np)



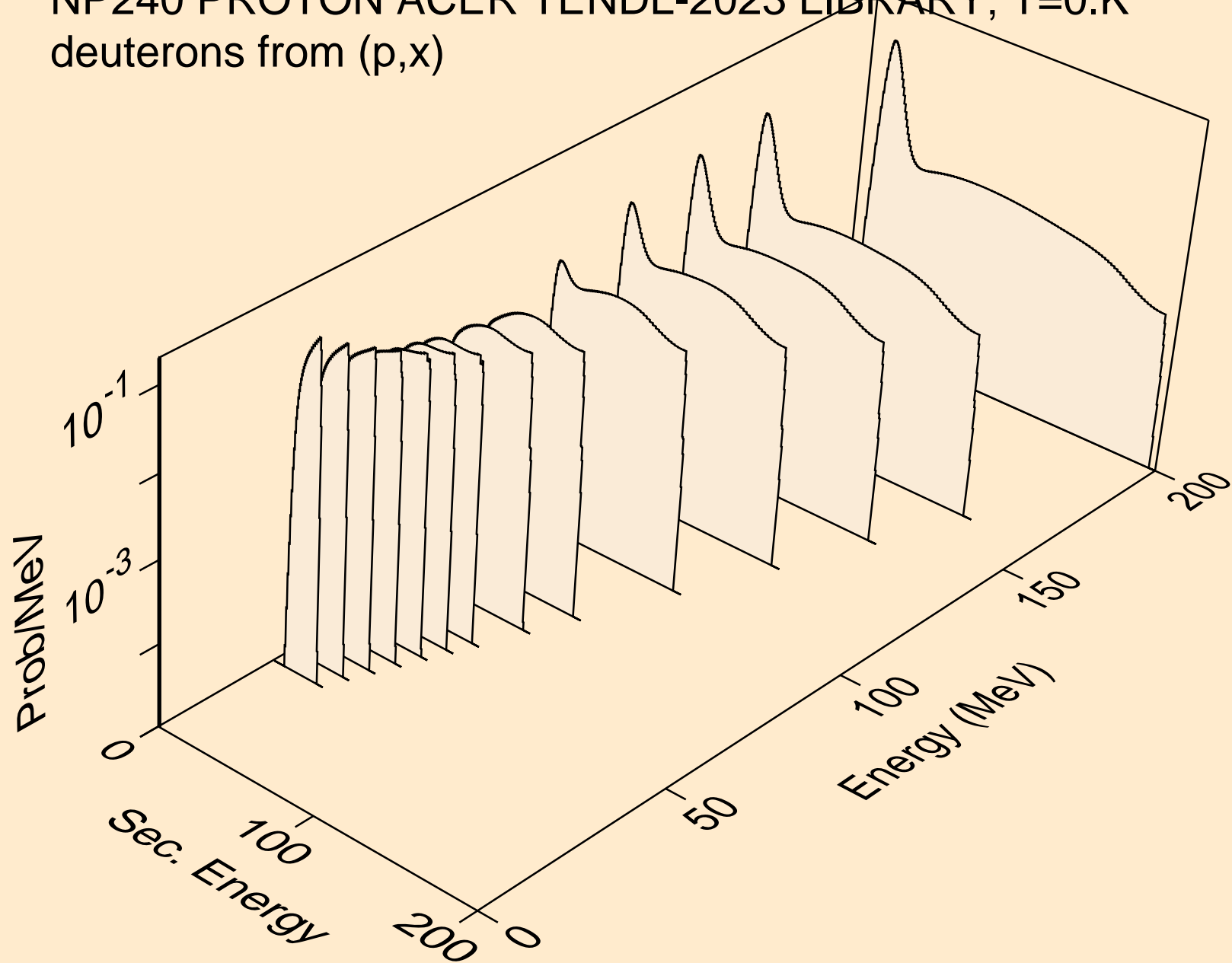
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neutrons from (p,3np)



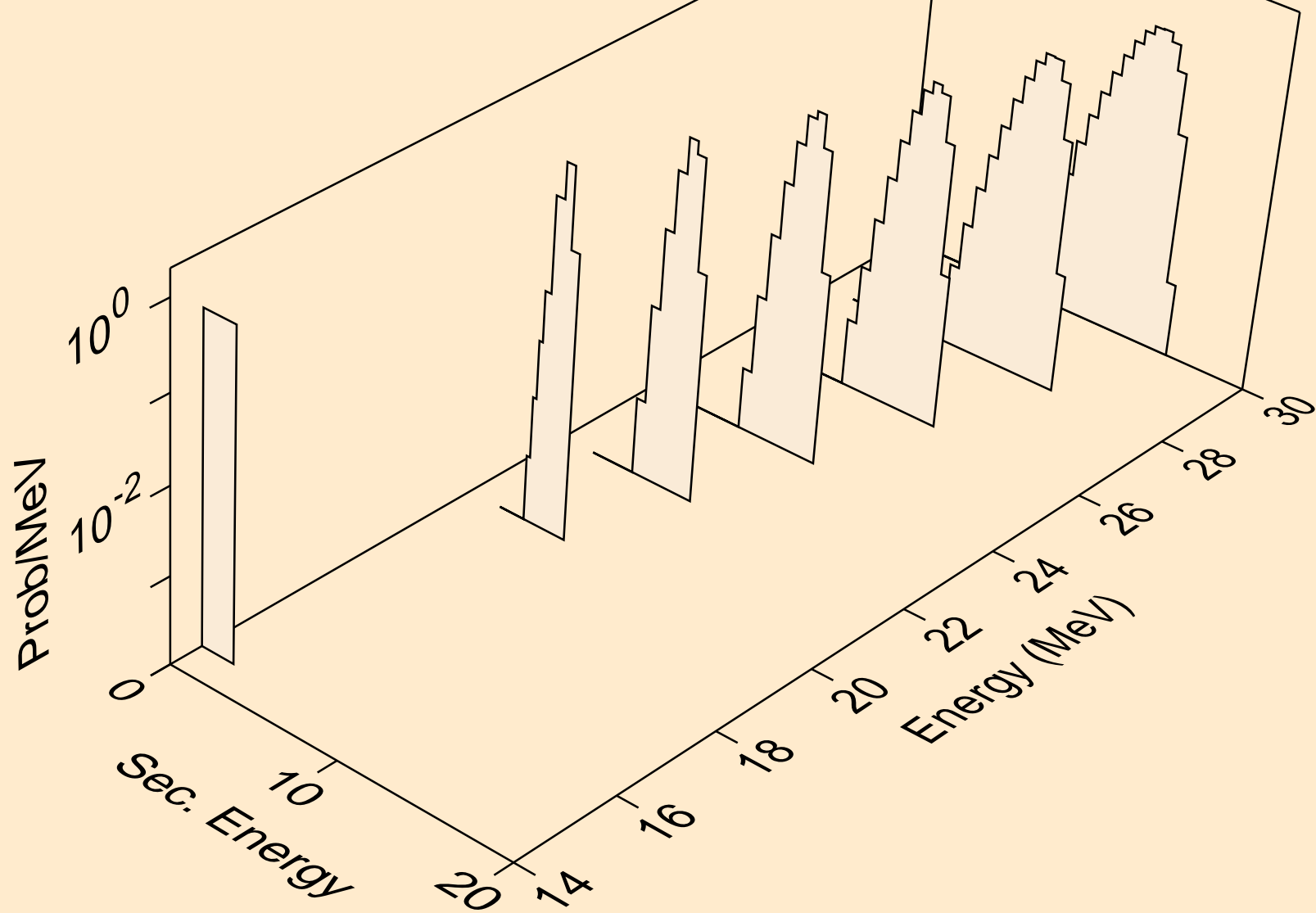
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neutrons from (p,n2p)



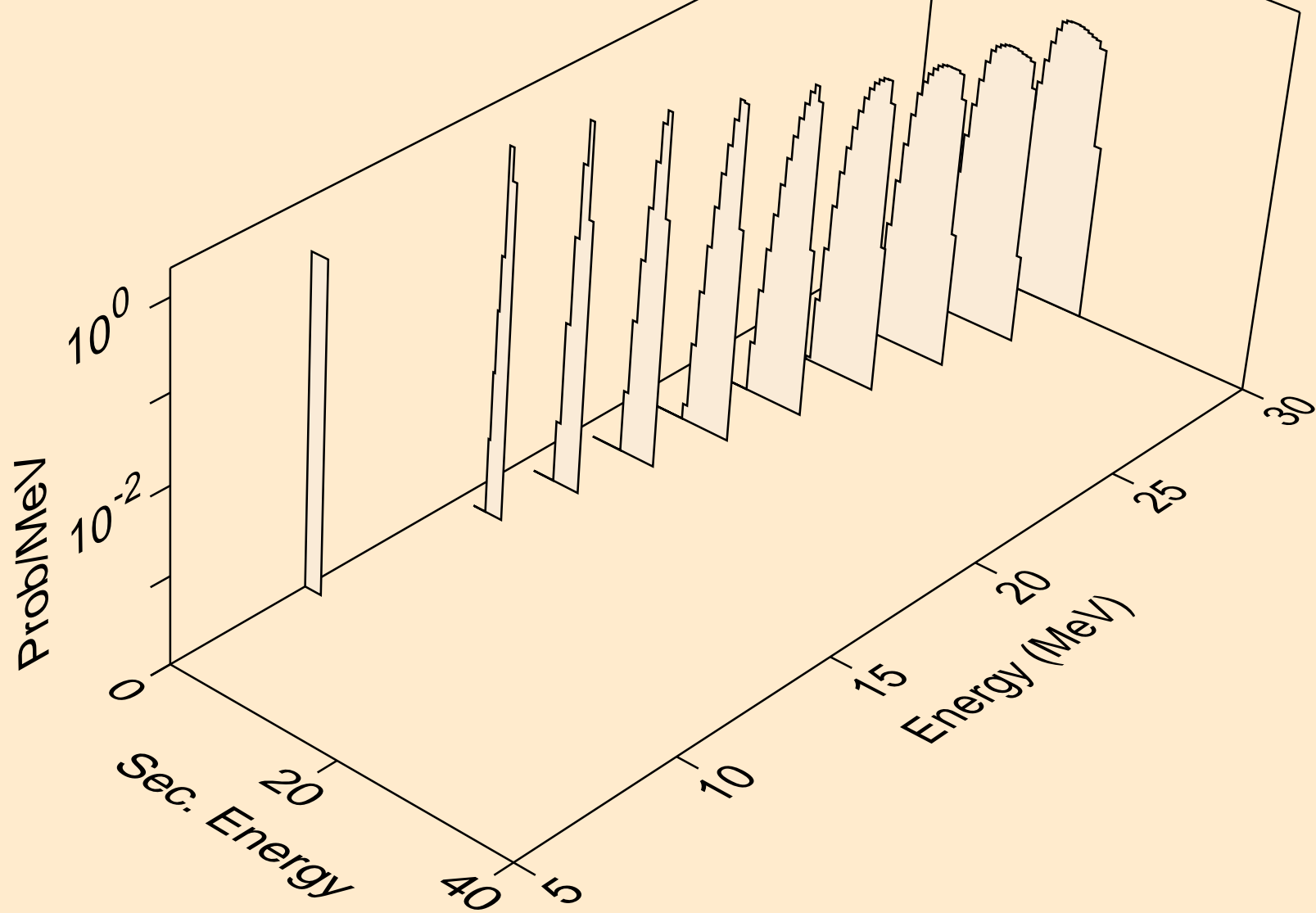
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)

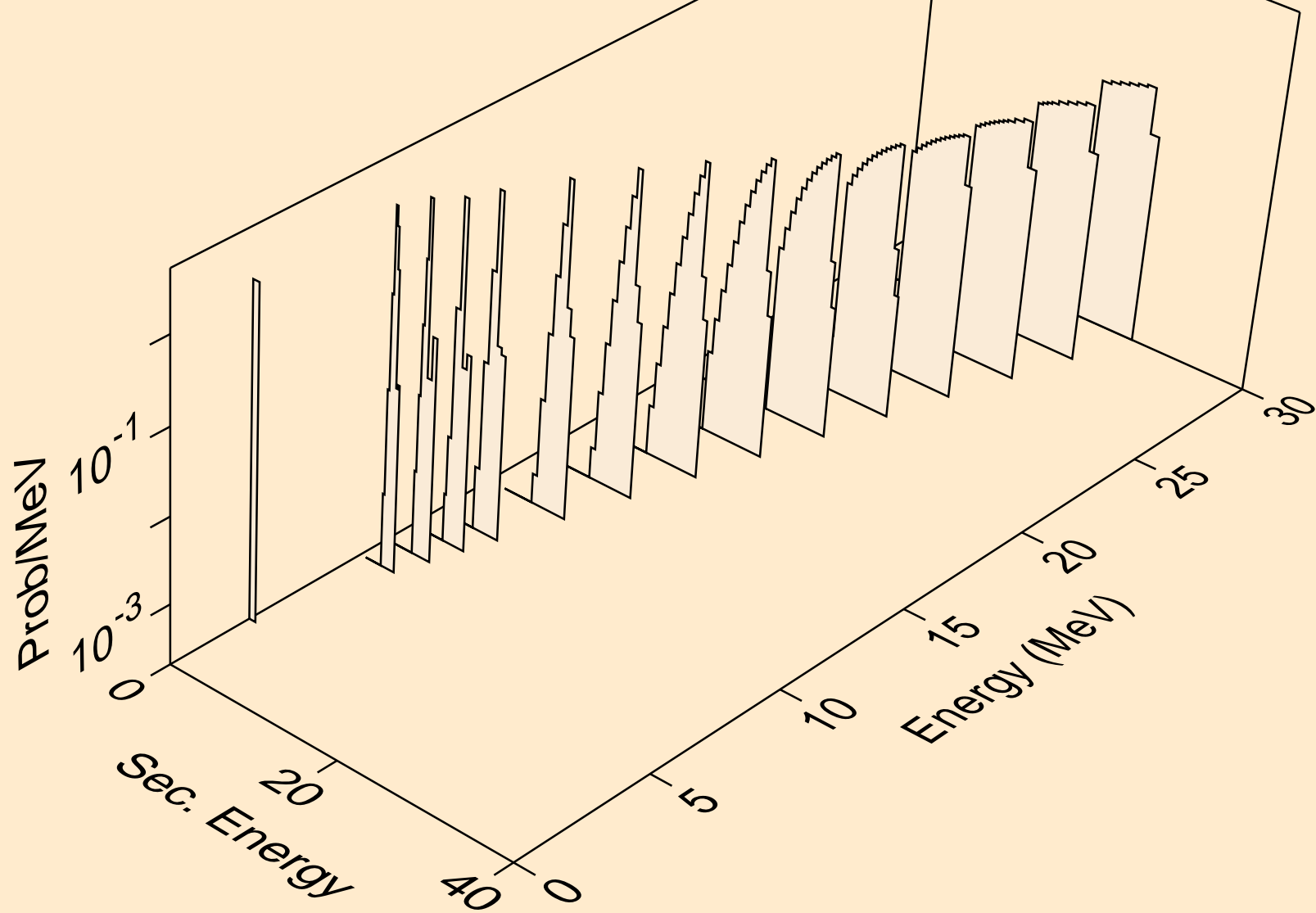


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deuterons from (p,n\*)d

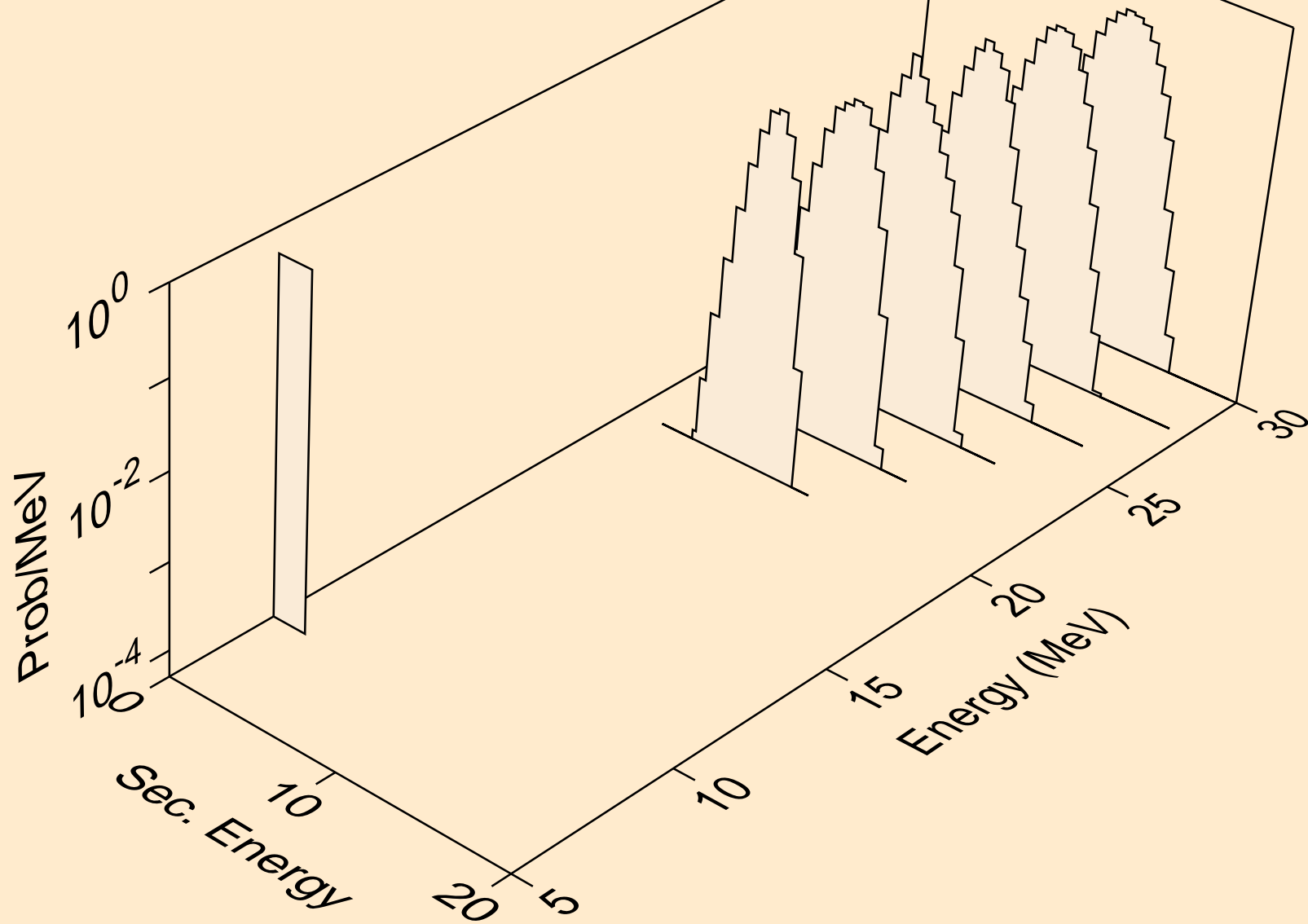




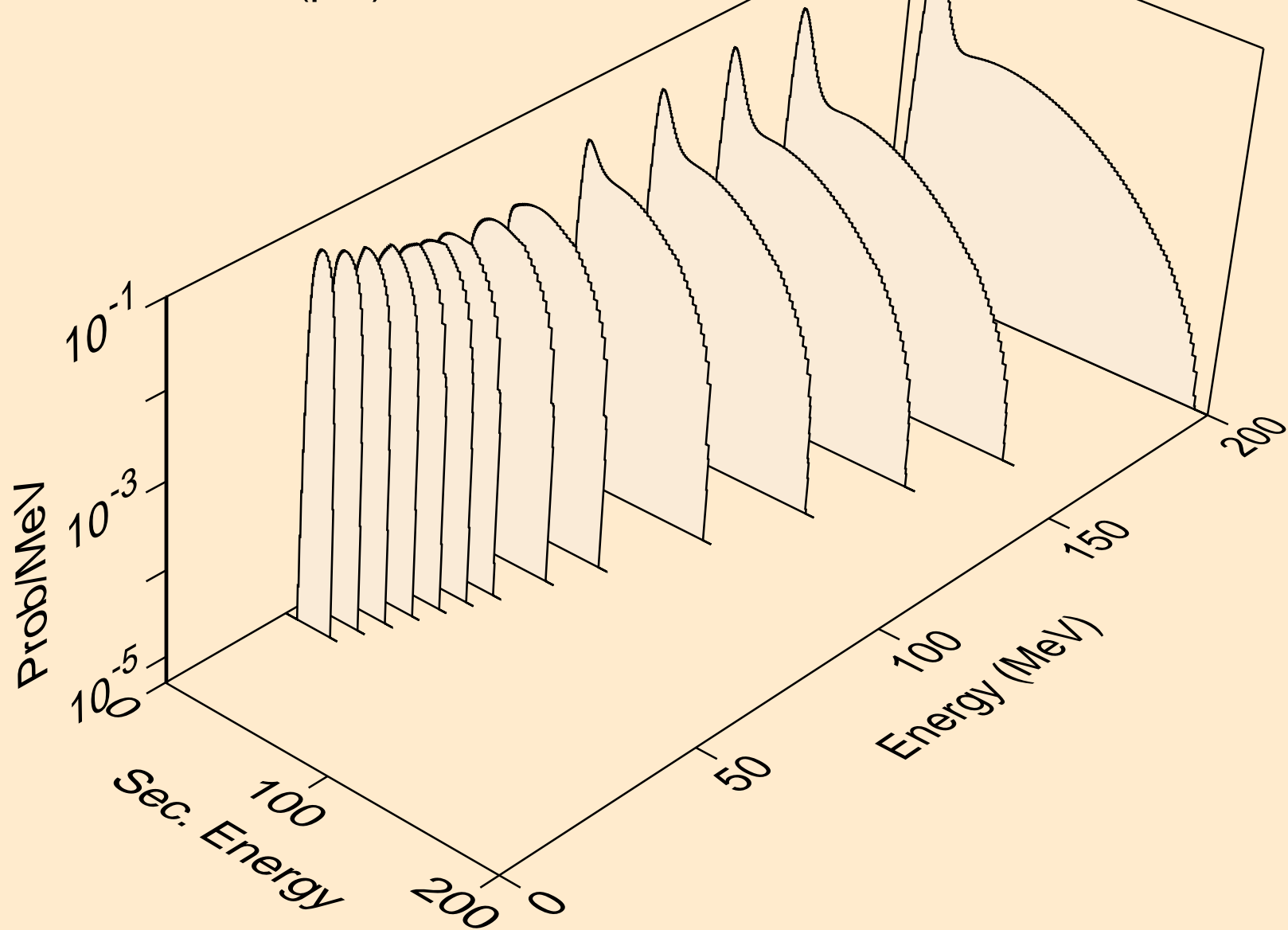
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



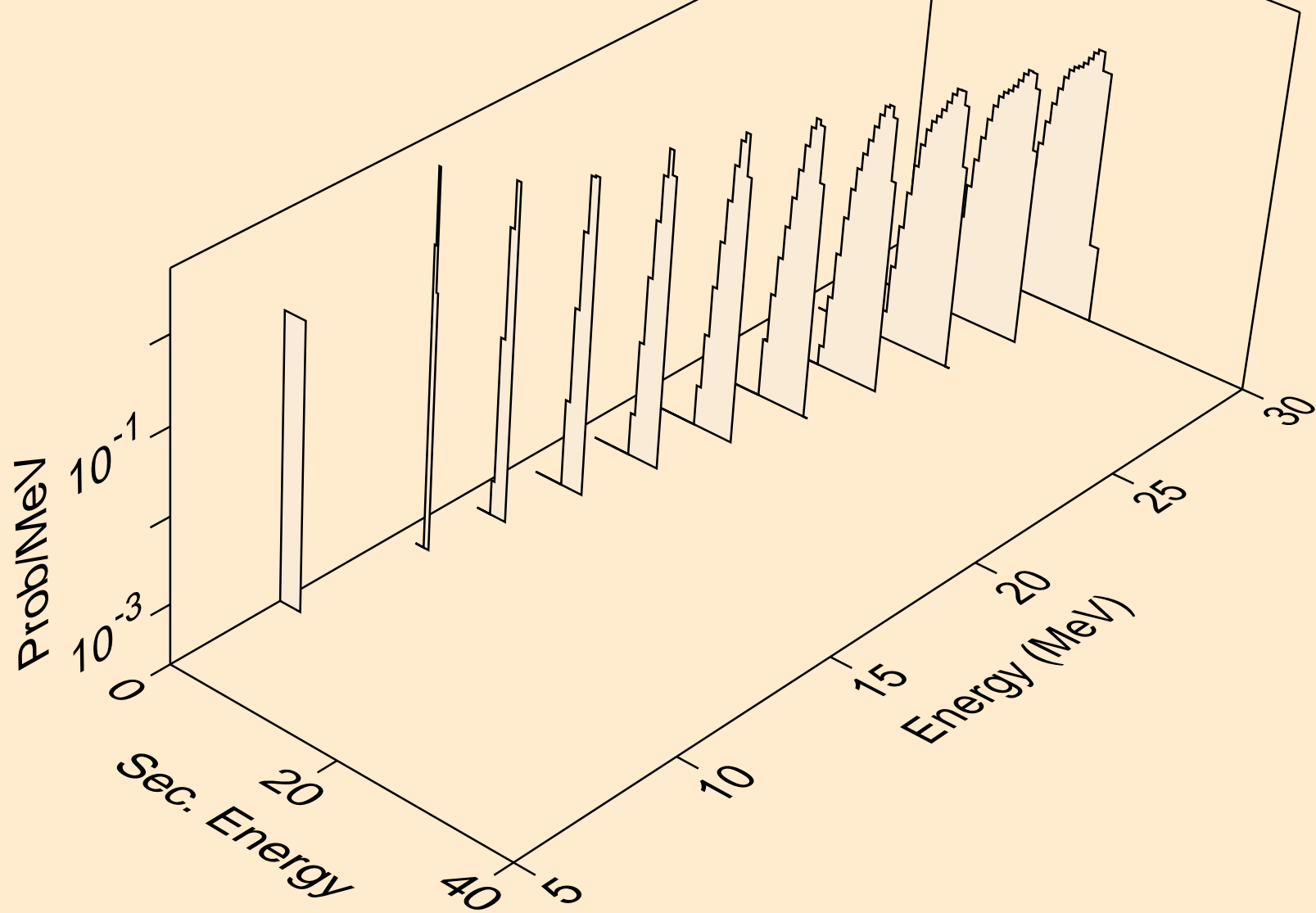
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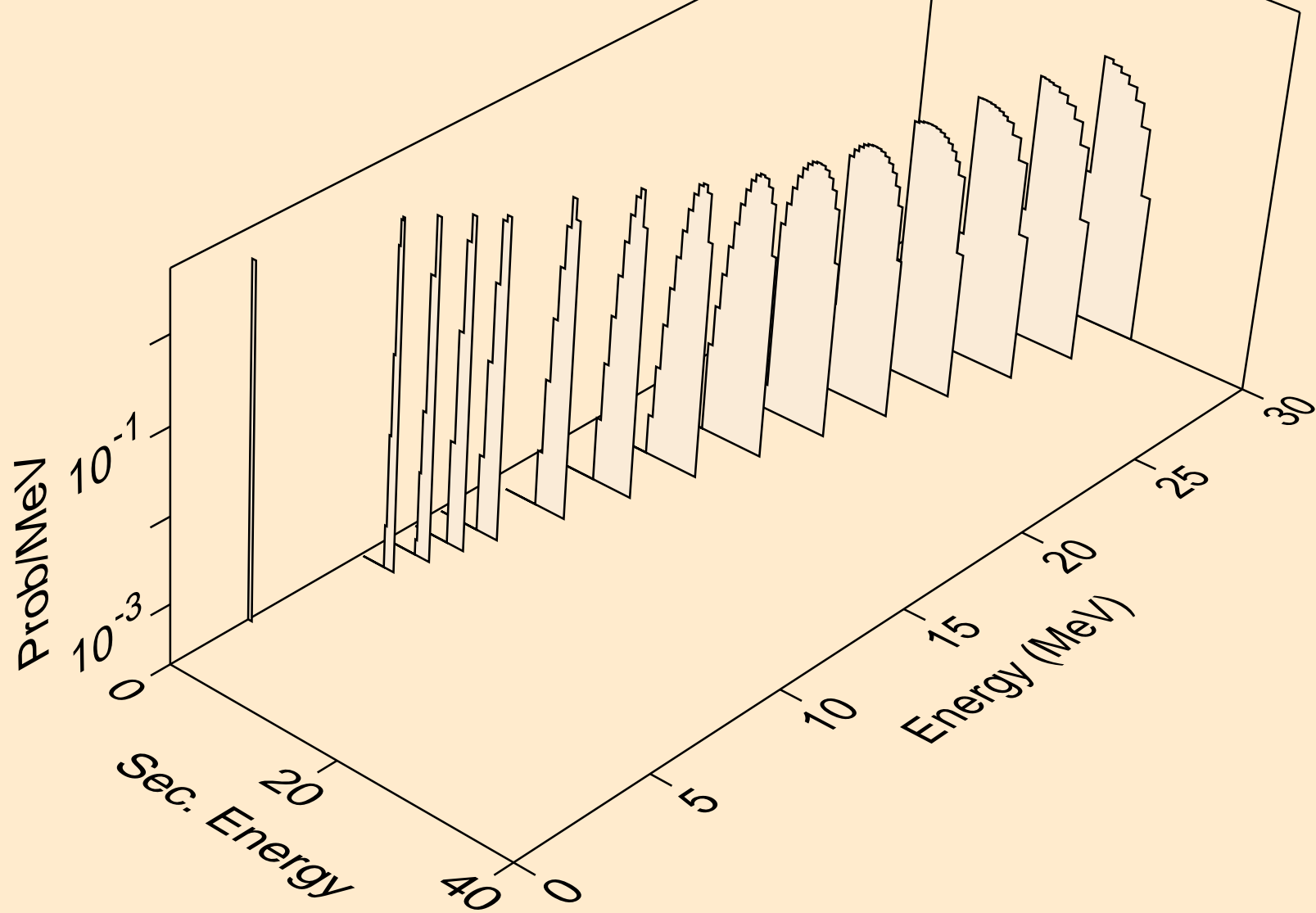
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



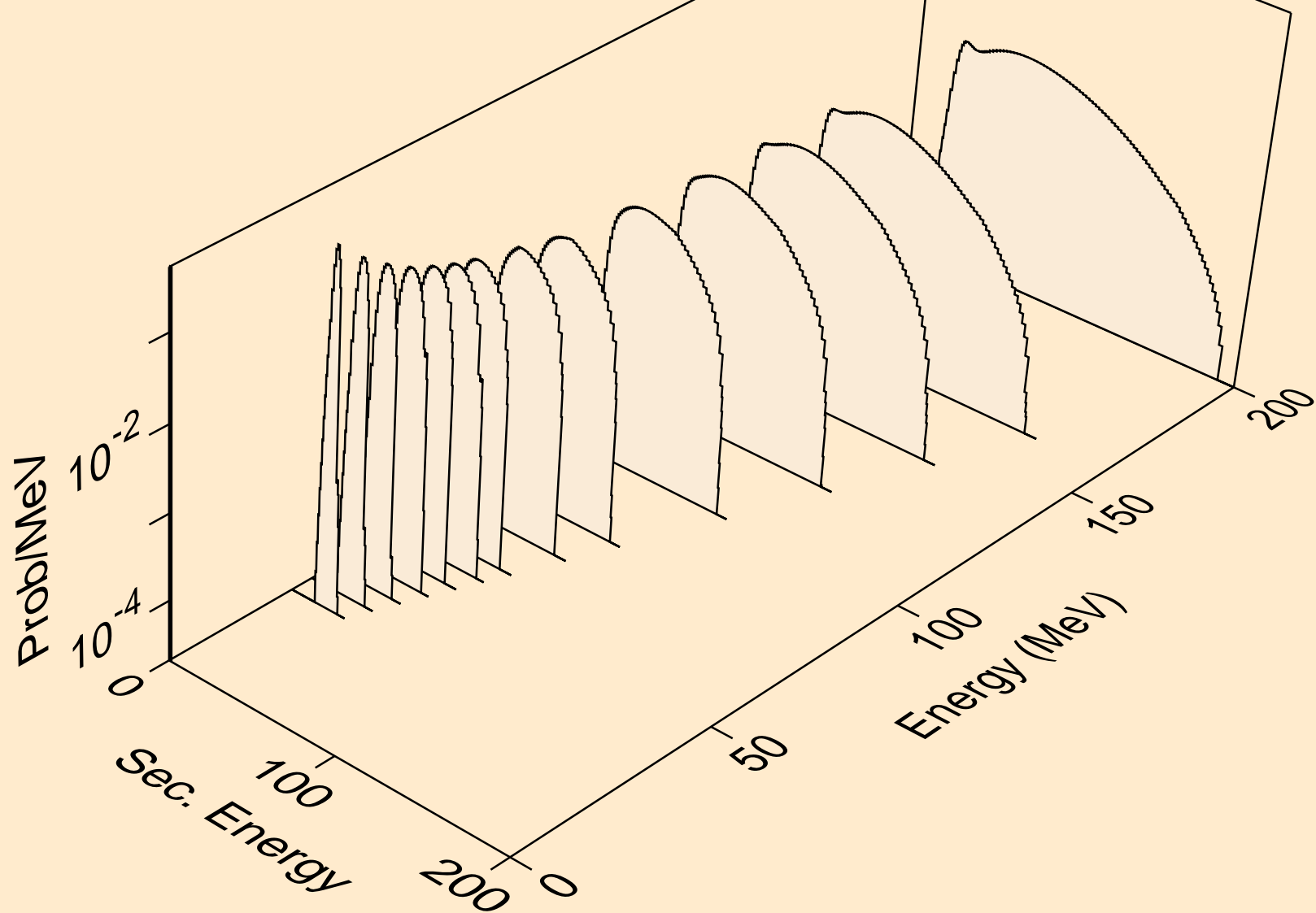
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



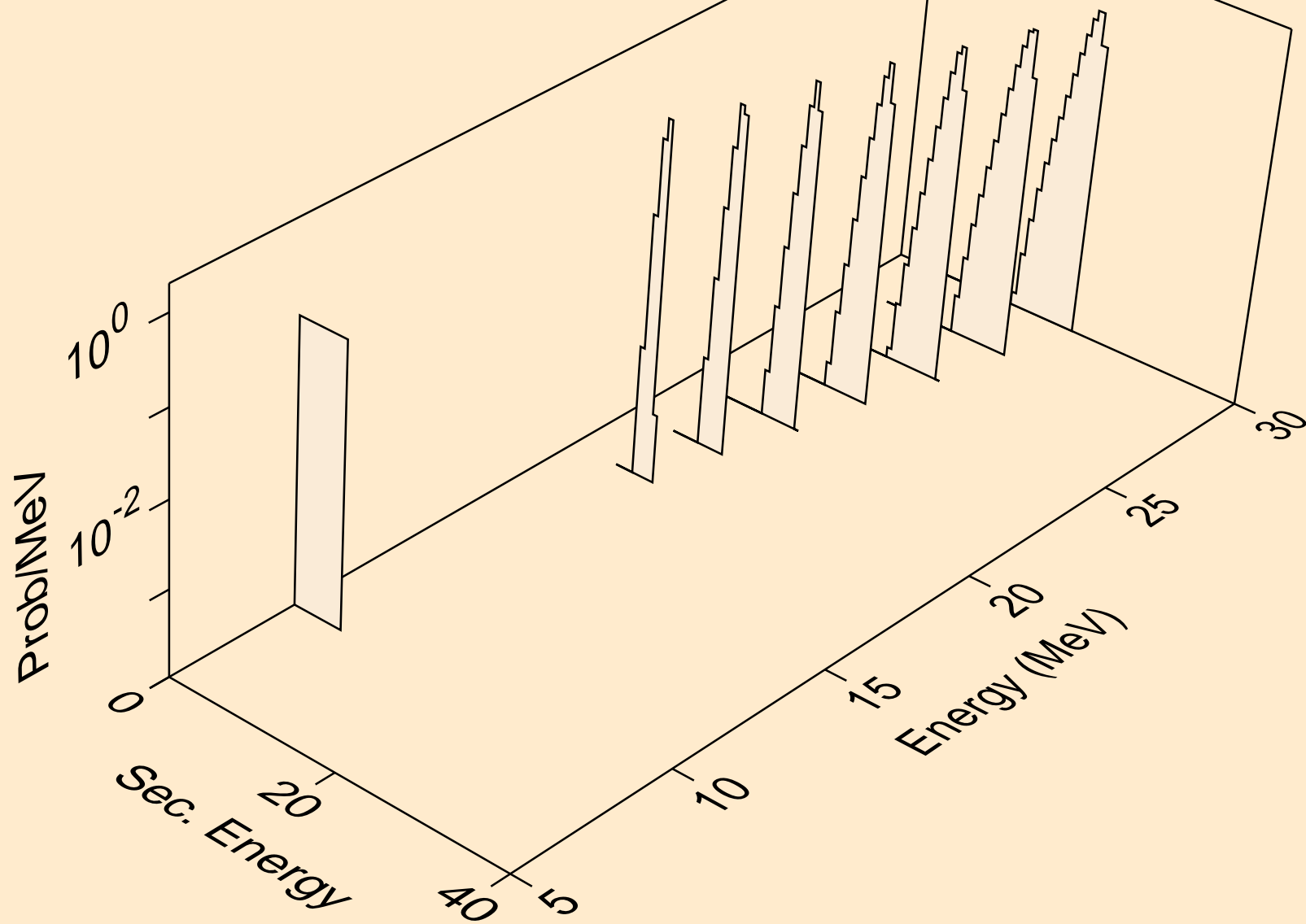
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



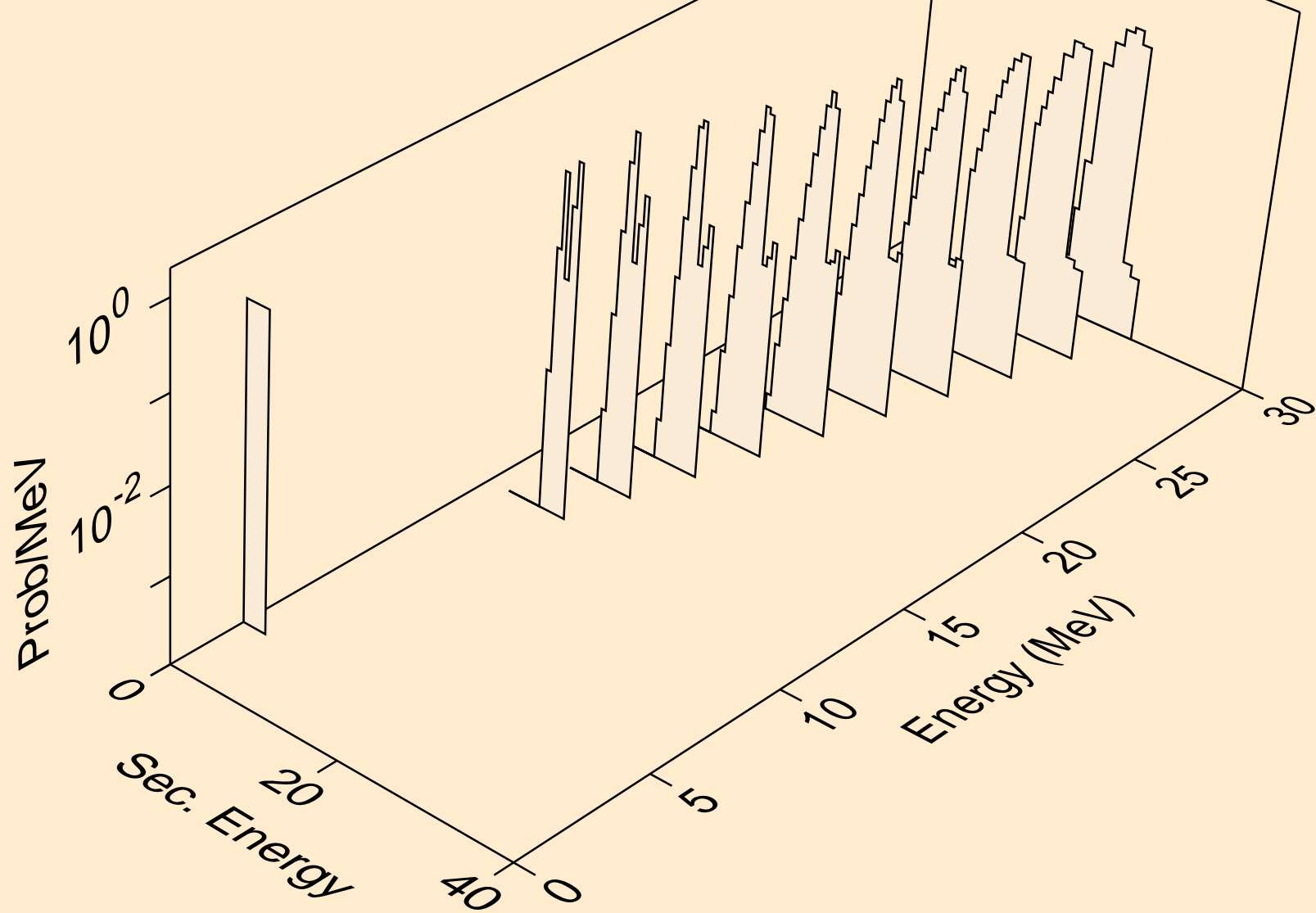
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3

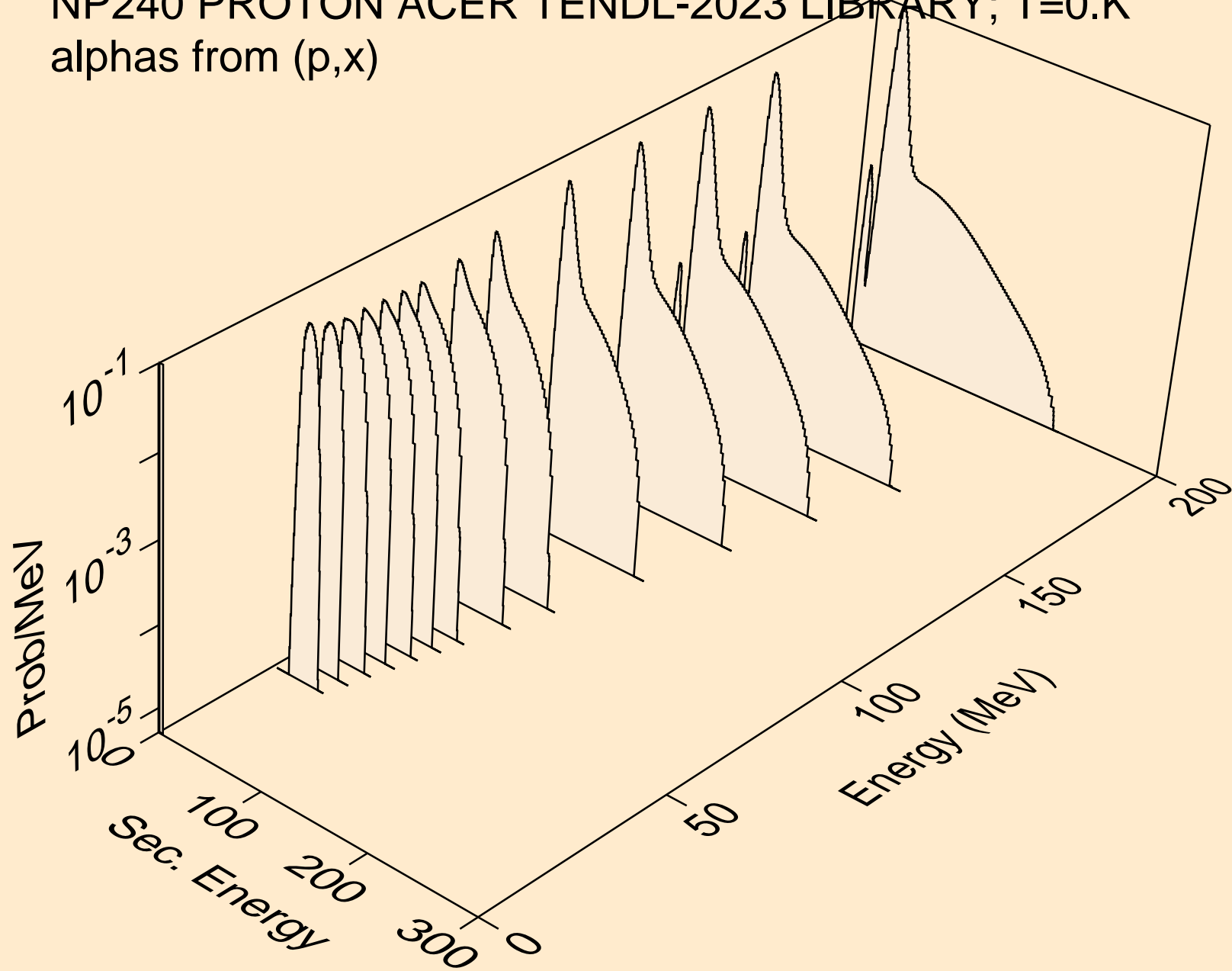


NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)

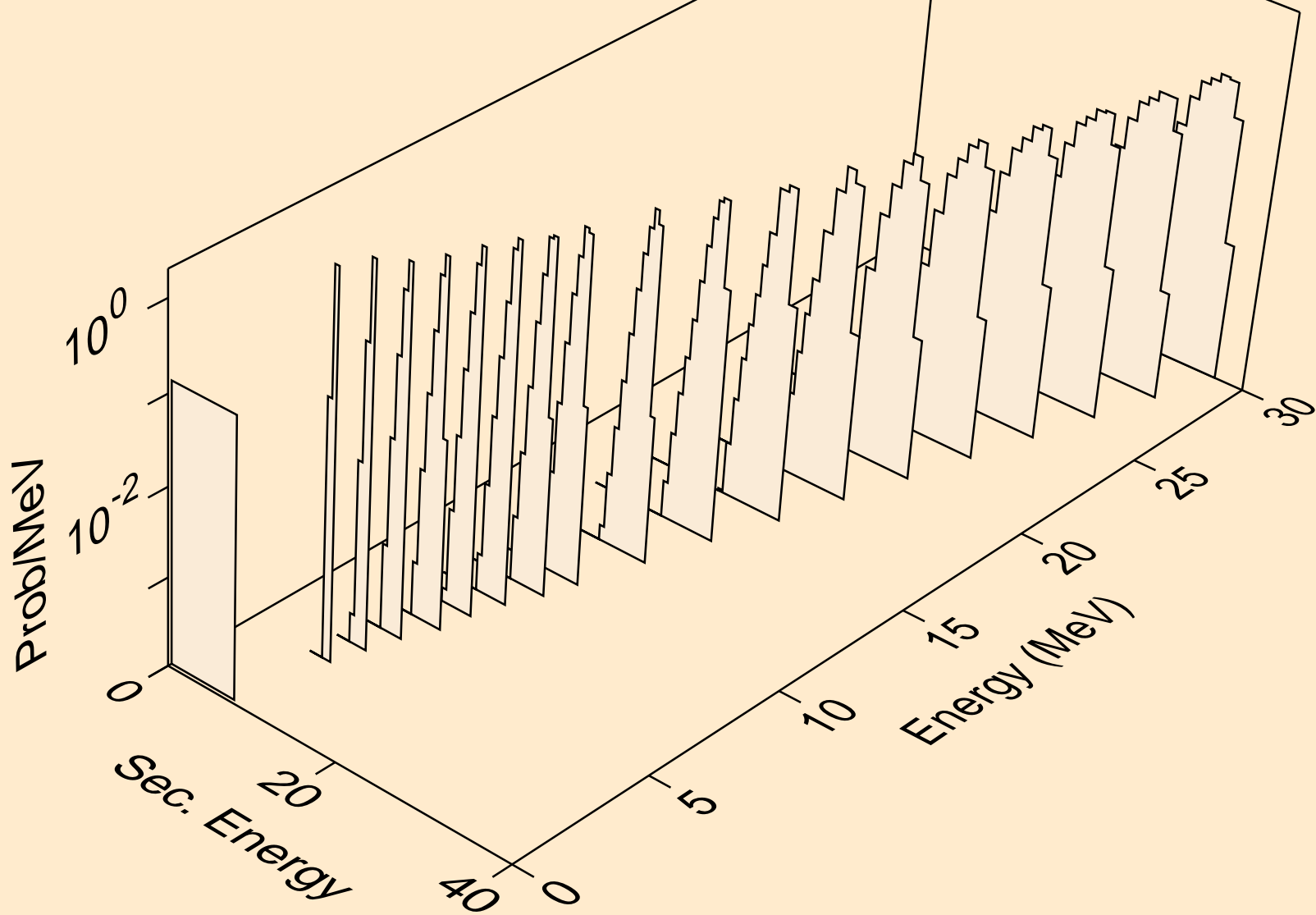




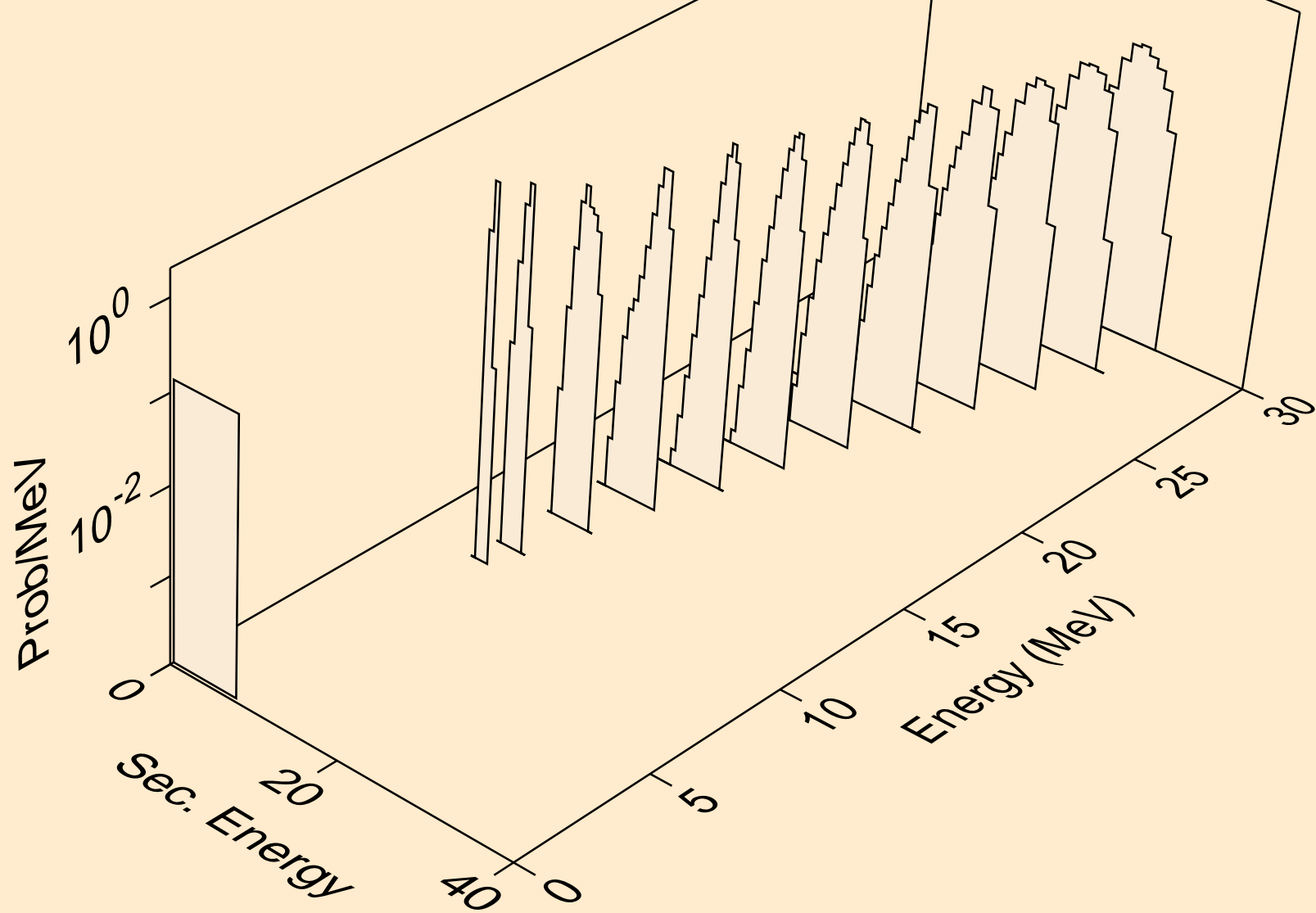
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



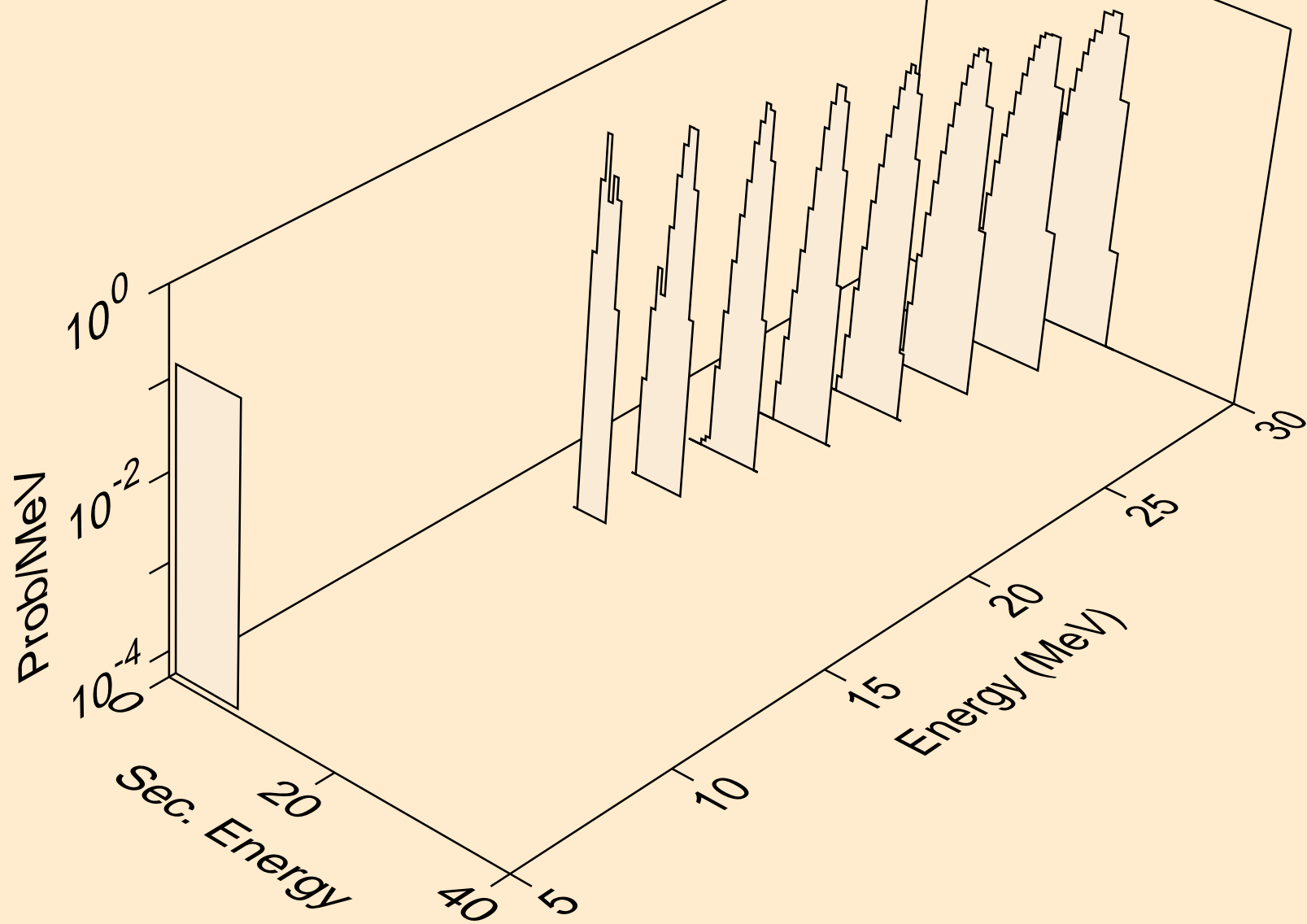
NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



NP240 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

