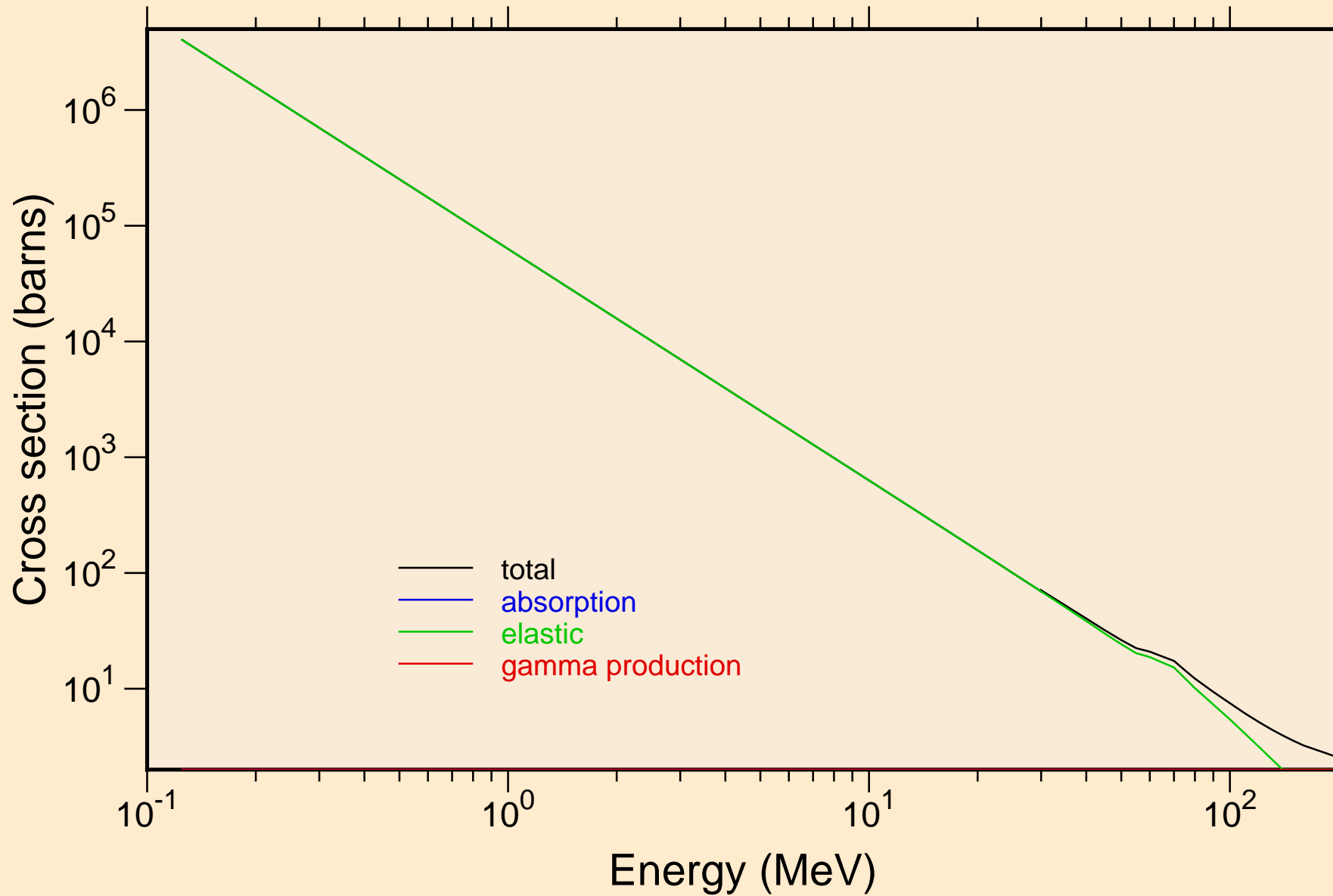


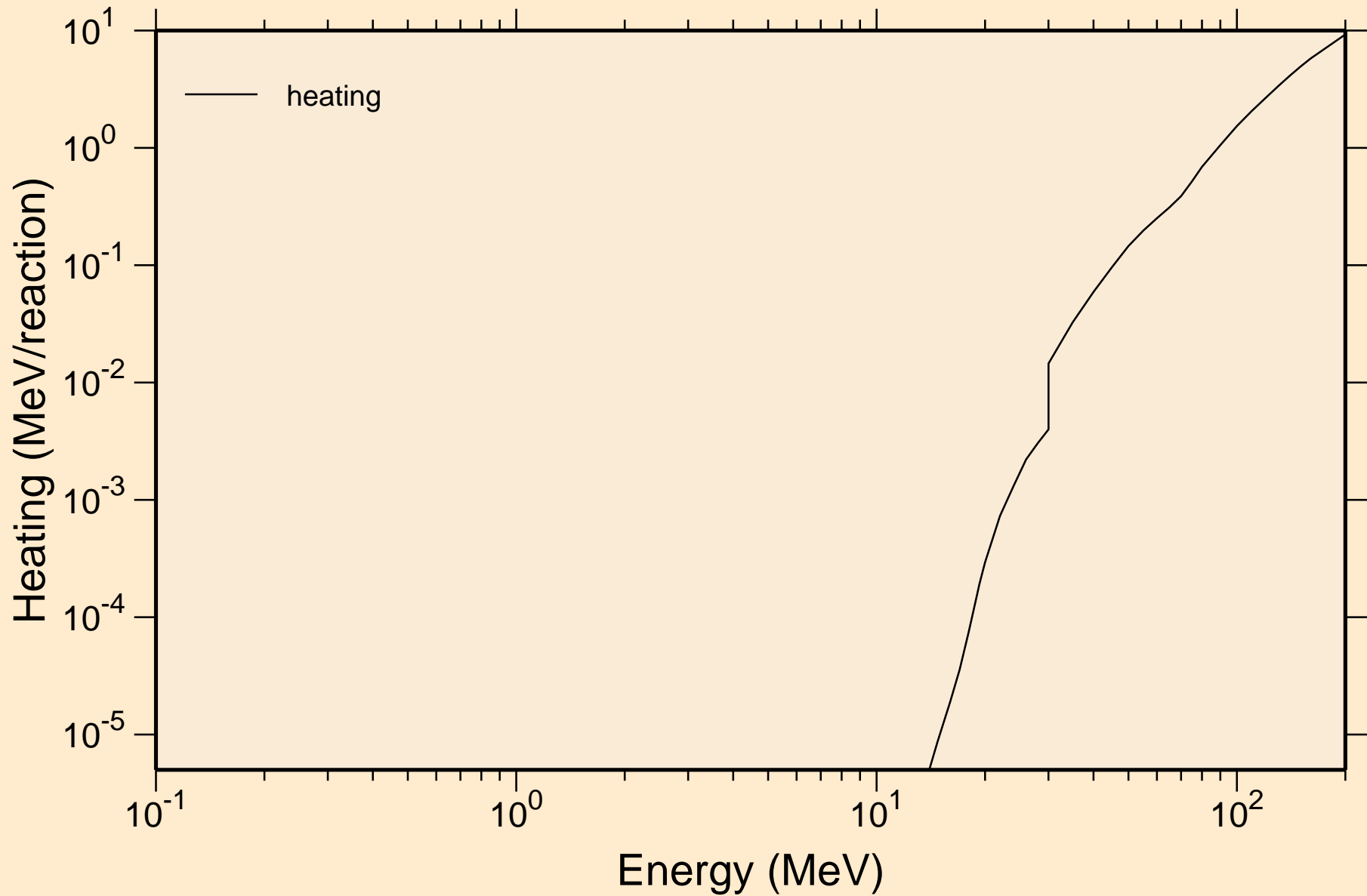
# MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



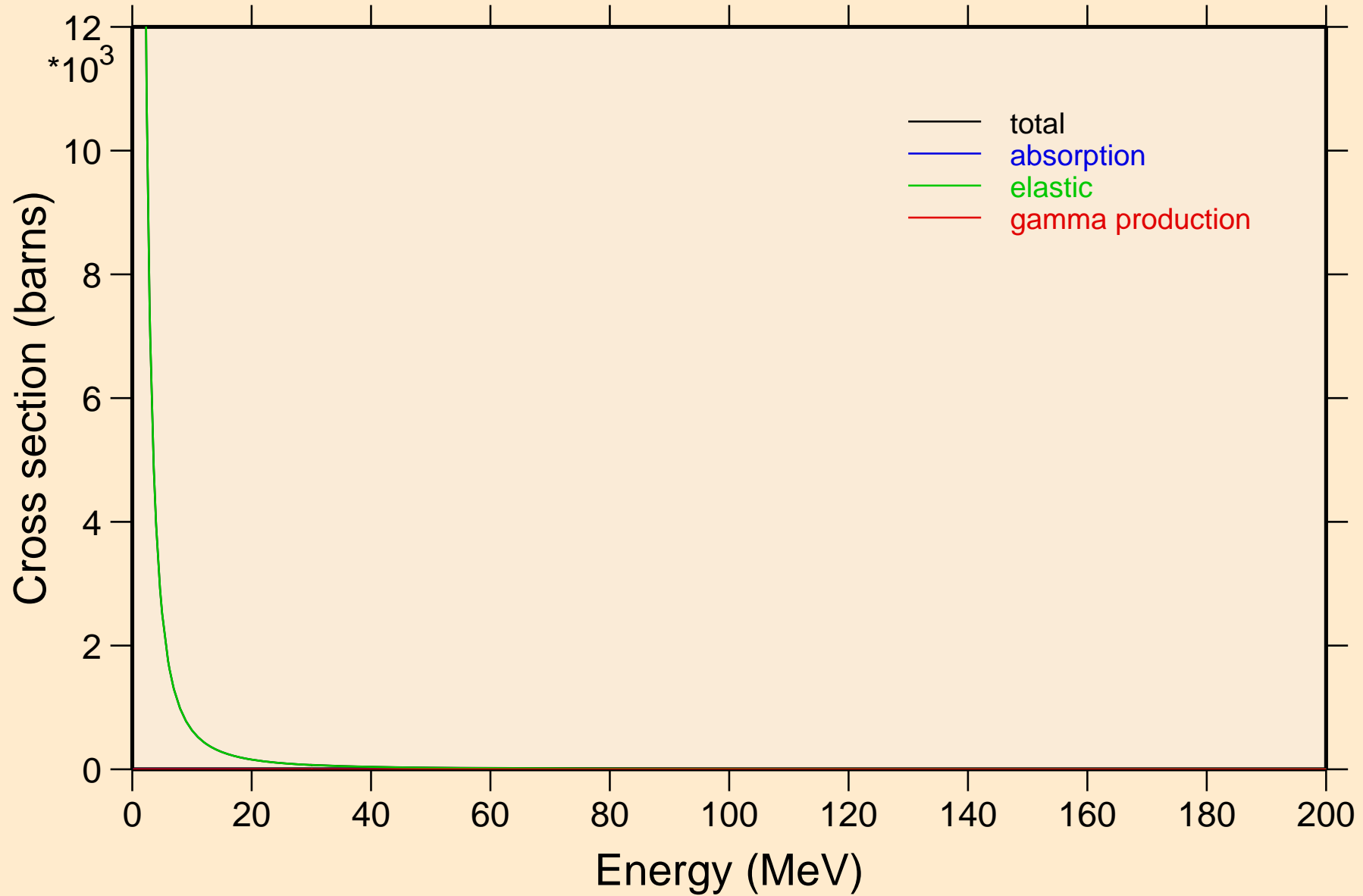
# MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



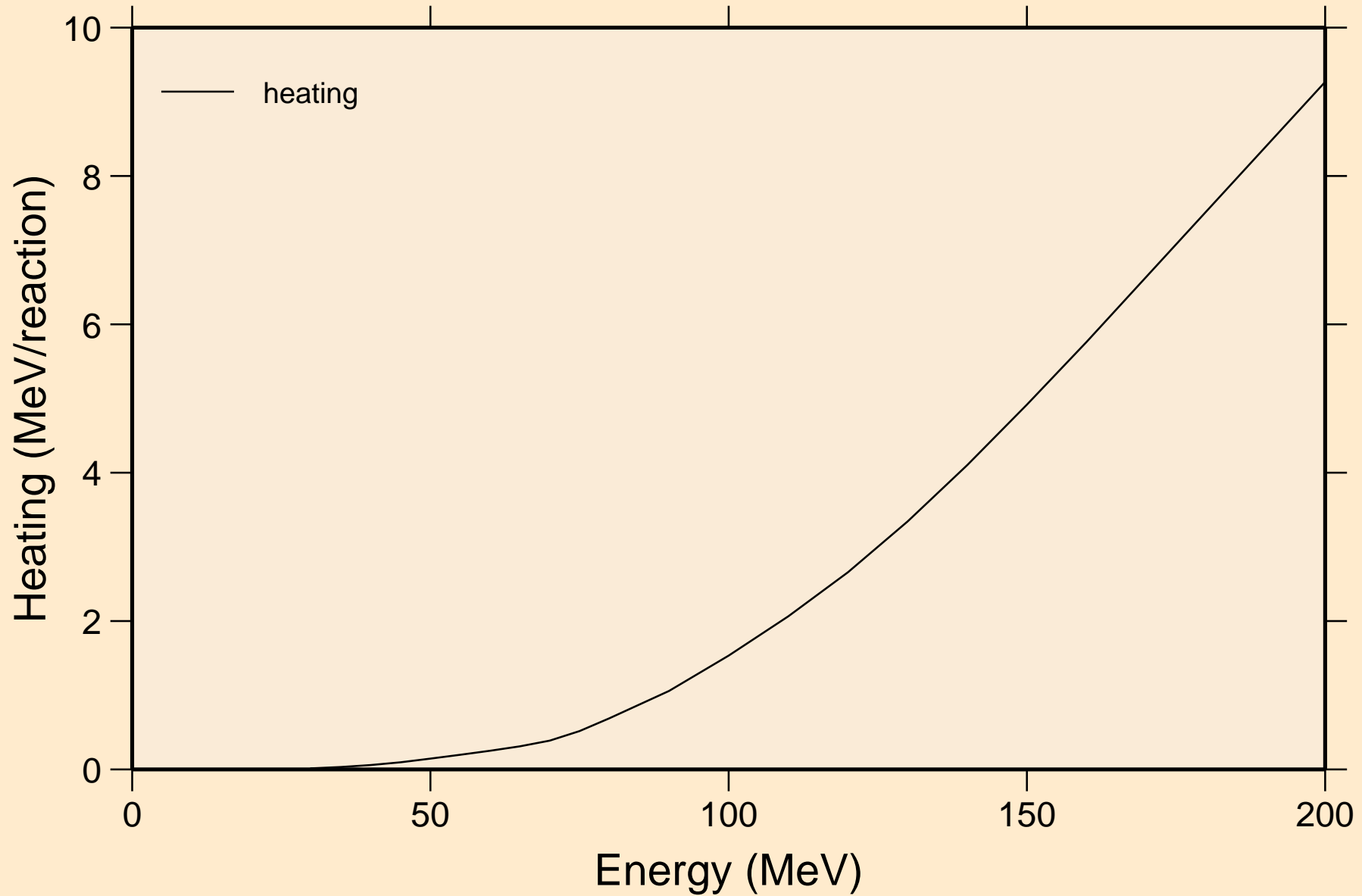
# MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



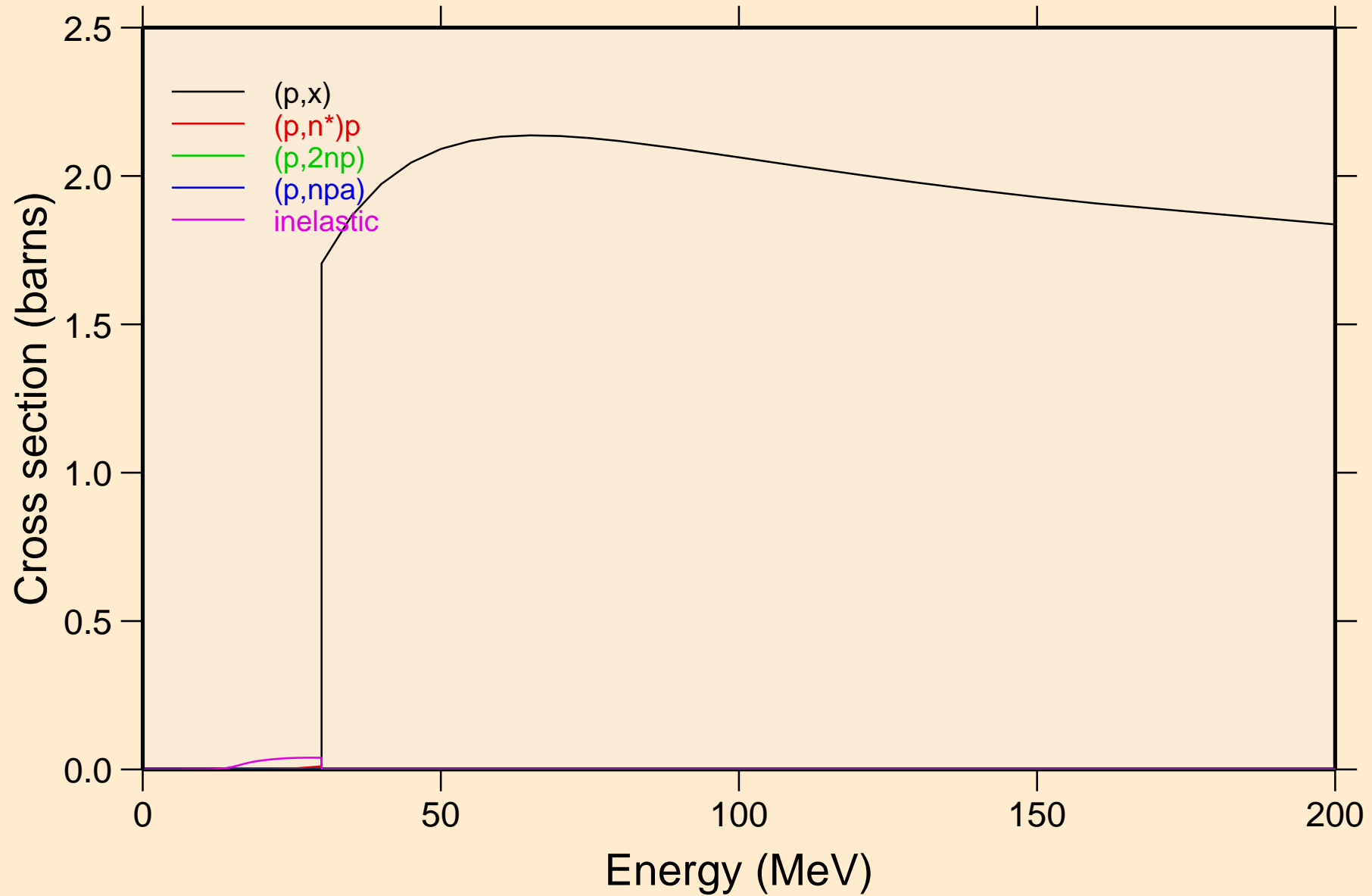
# MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

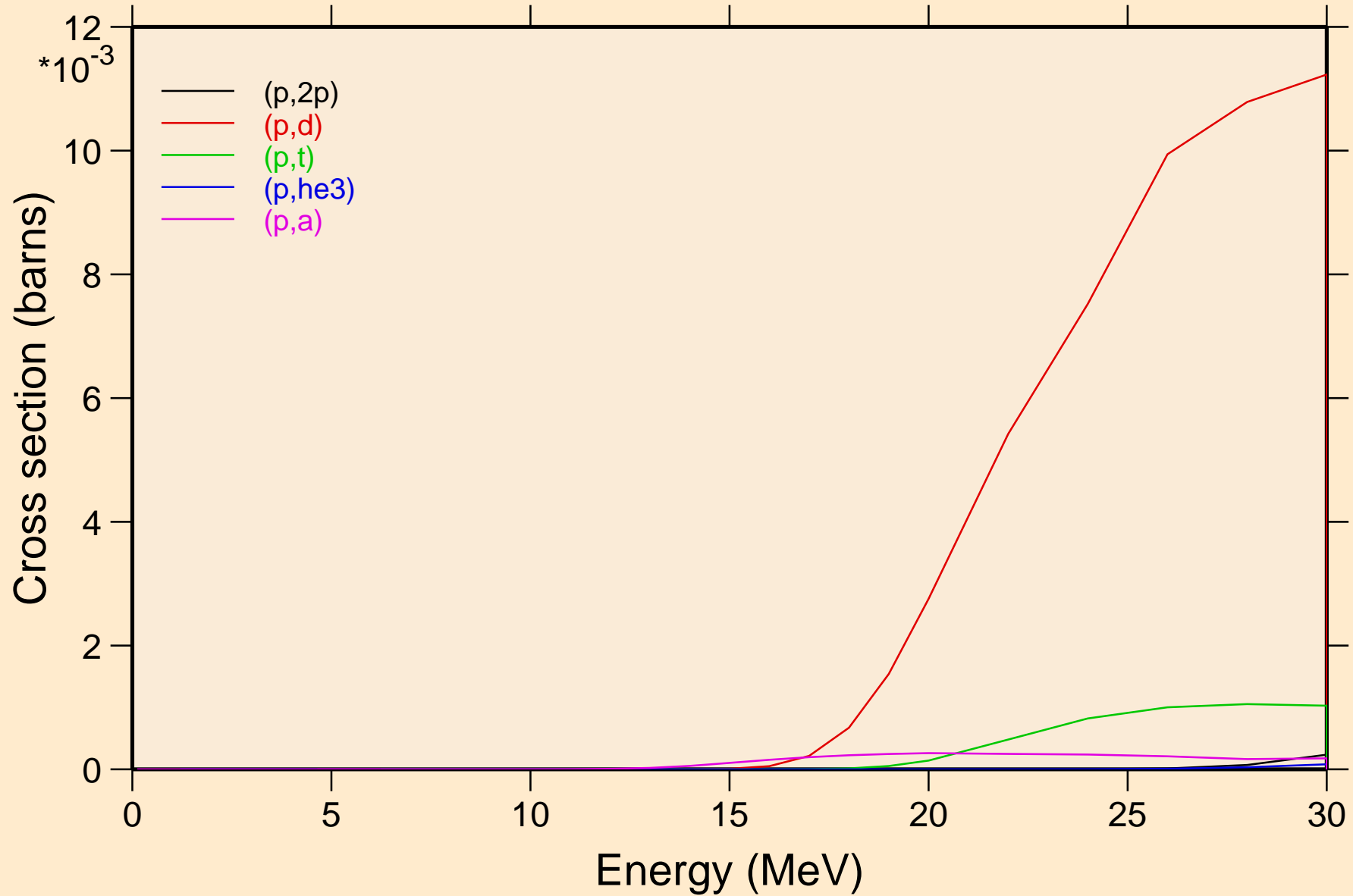


# MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K

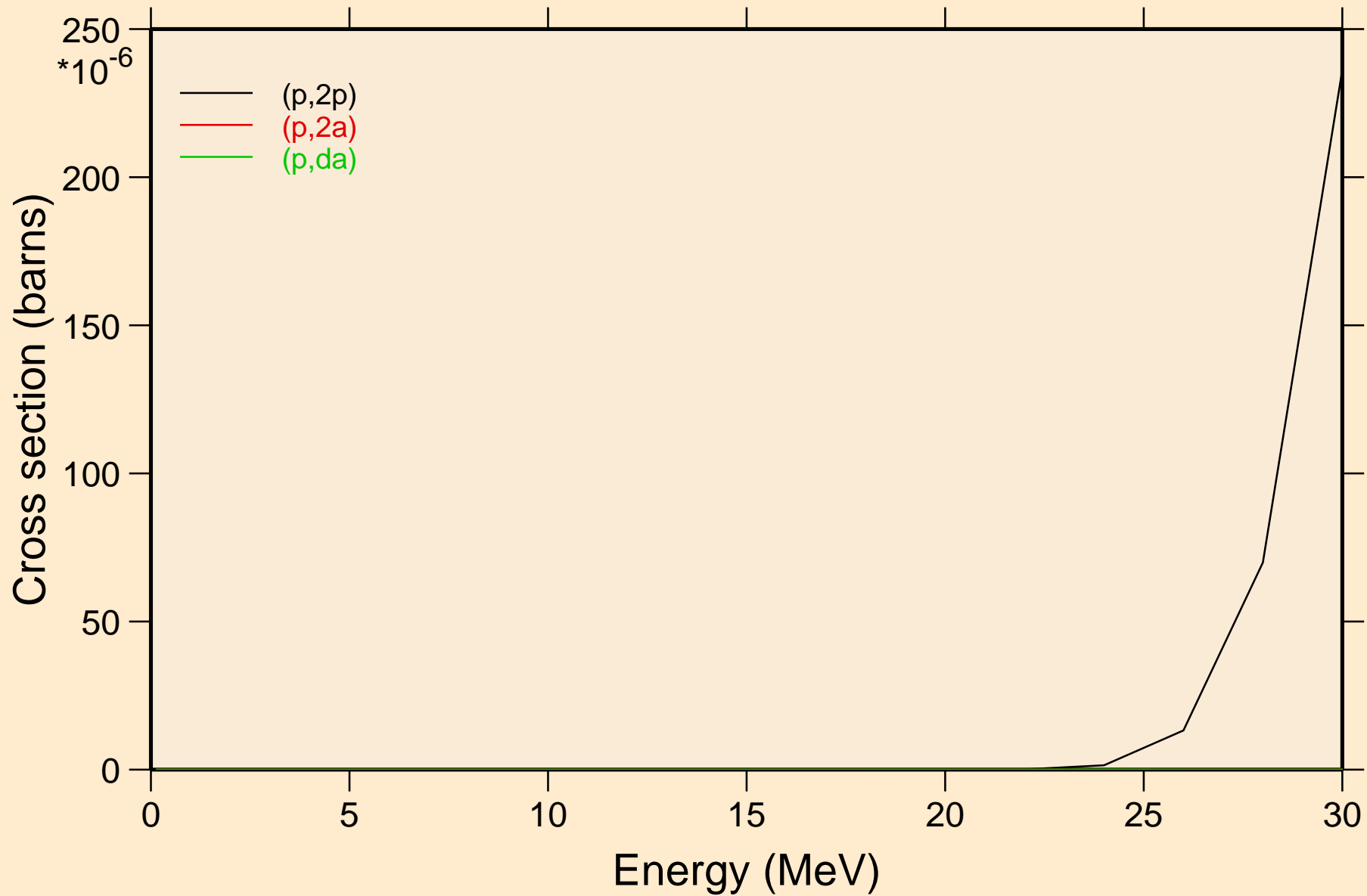
## Threshold reactions



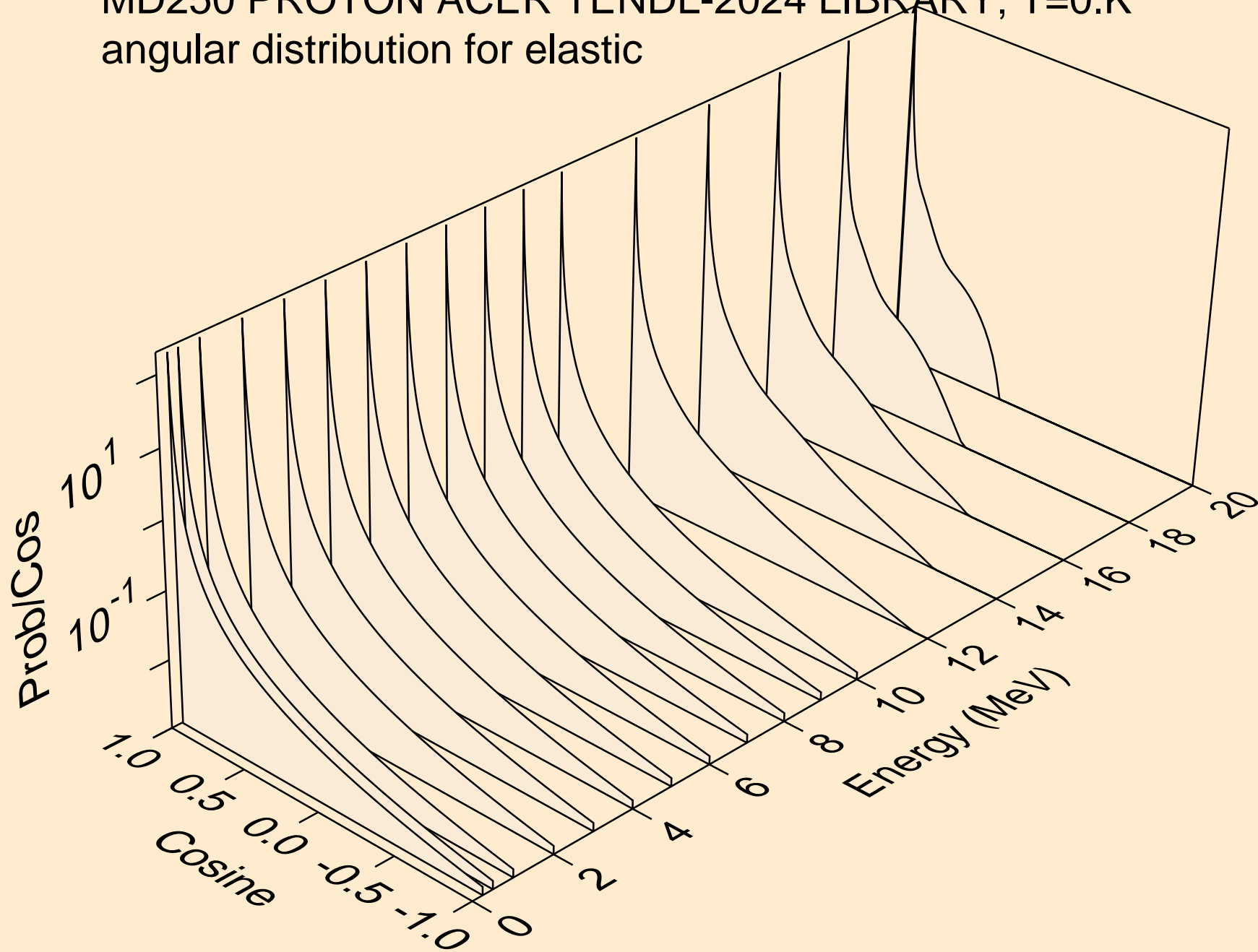
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



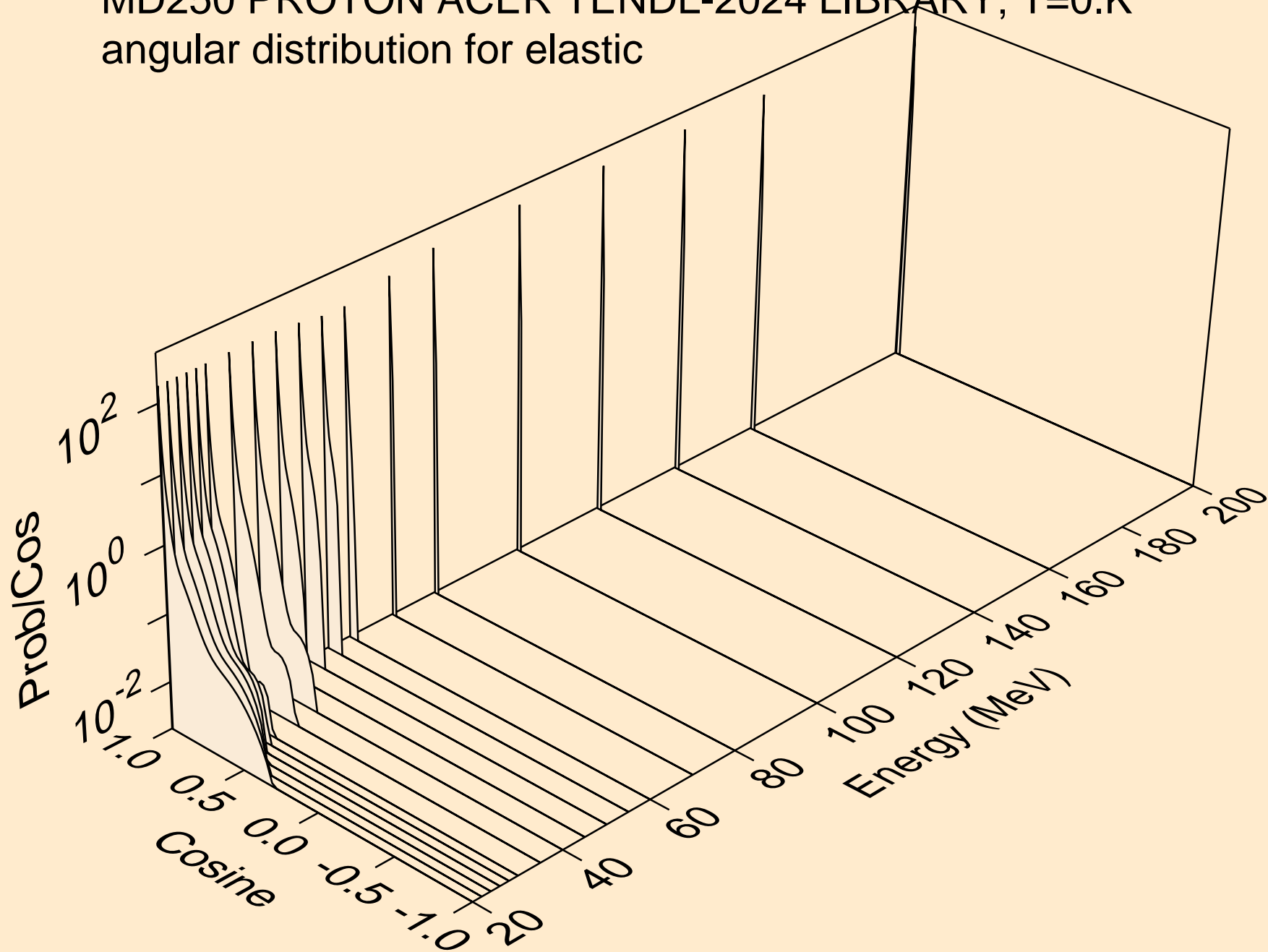
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Threshold reactions



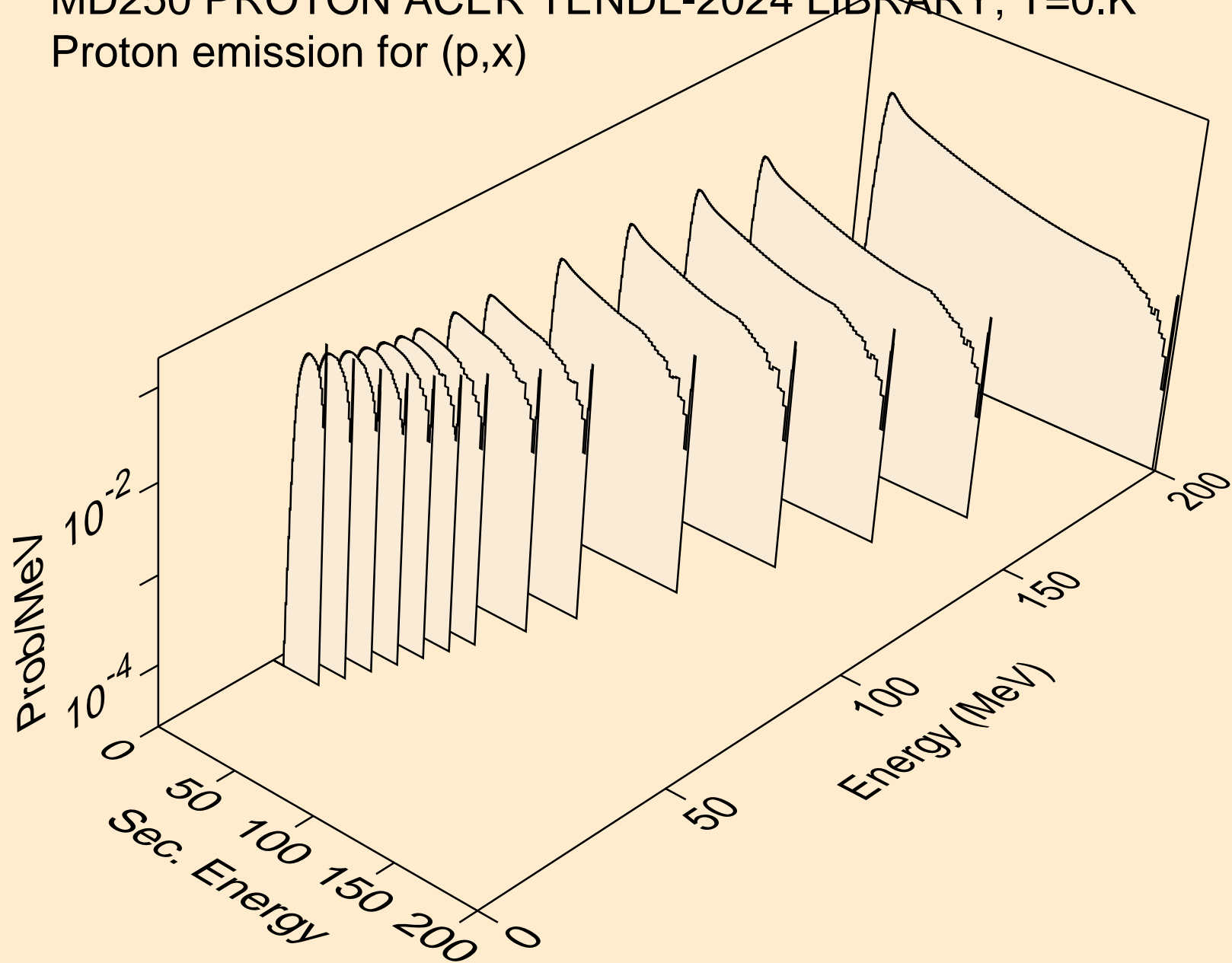
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



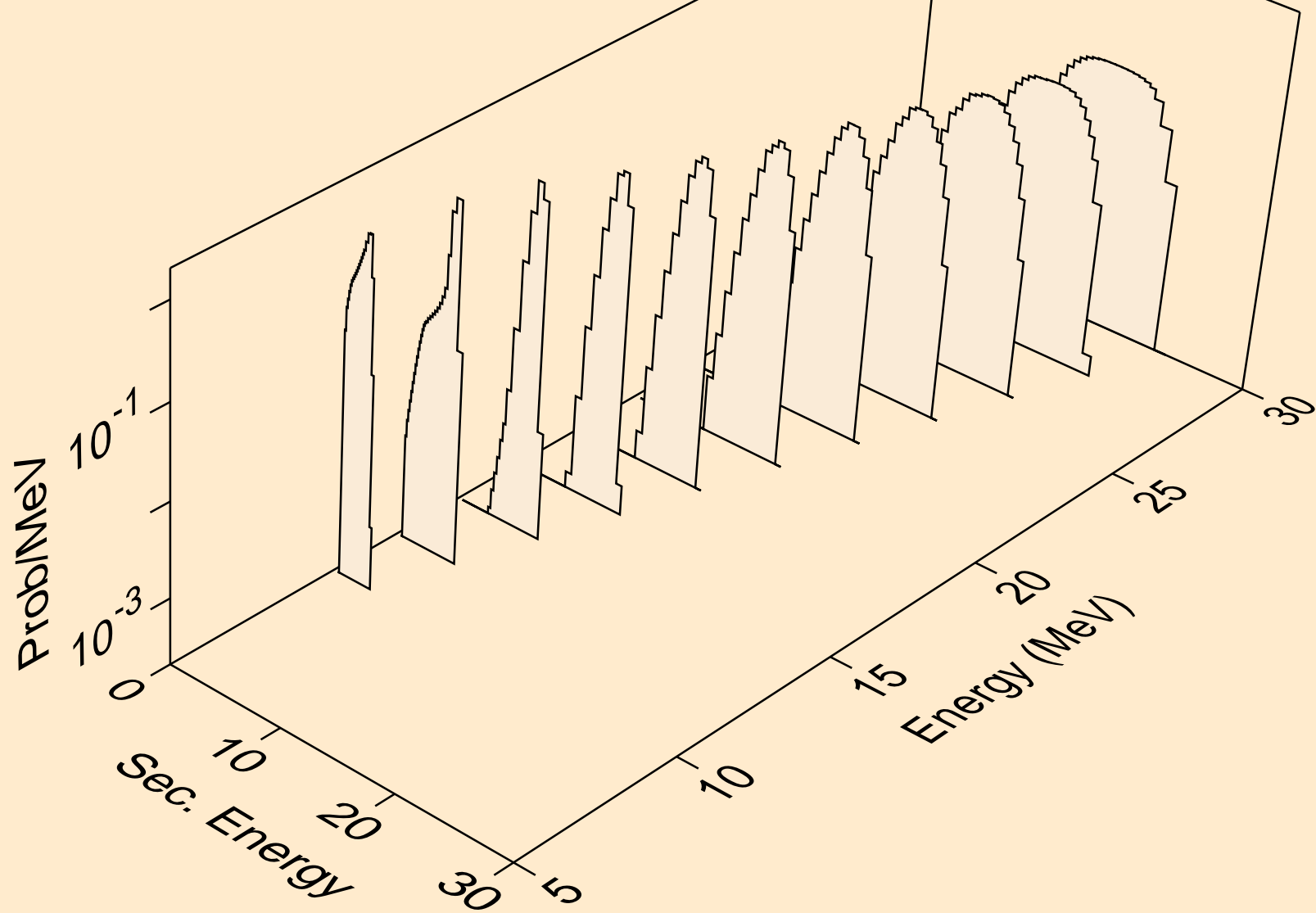
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



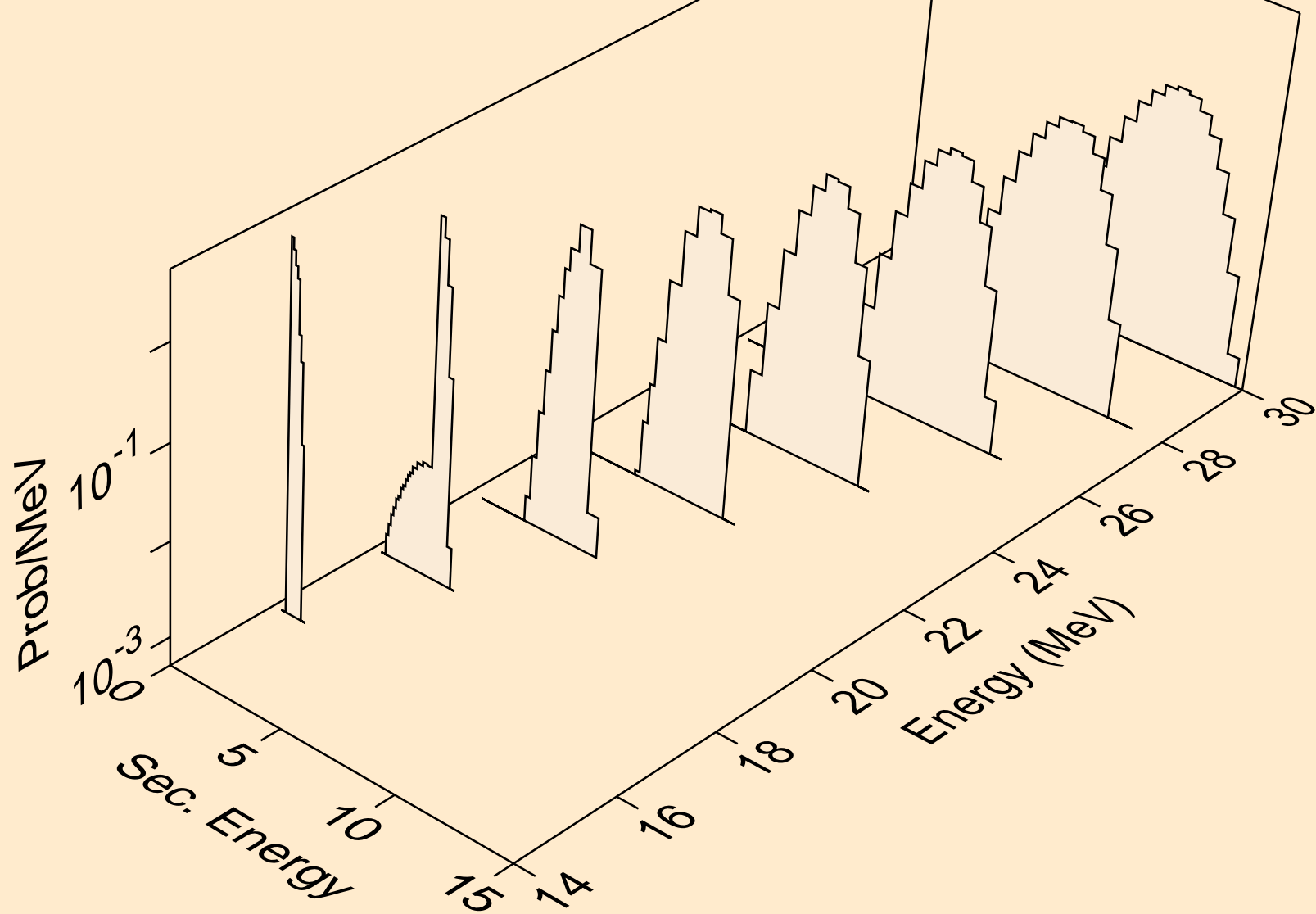
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



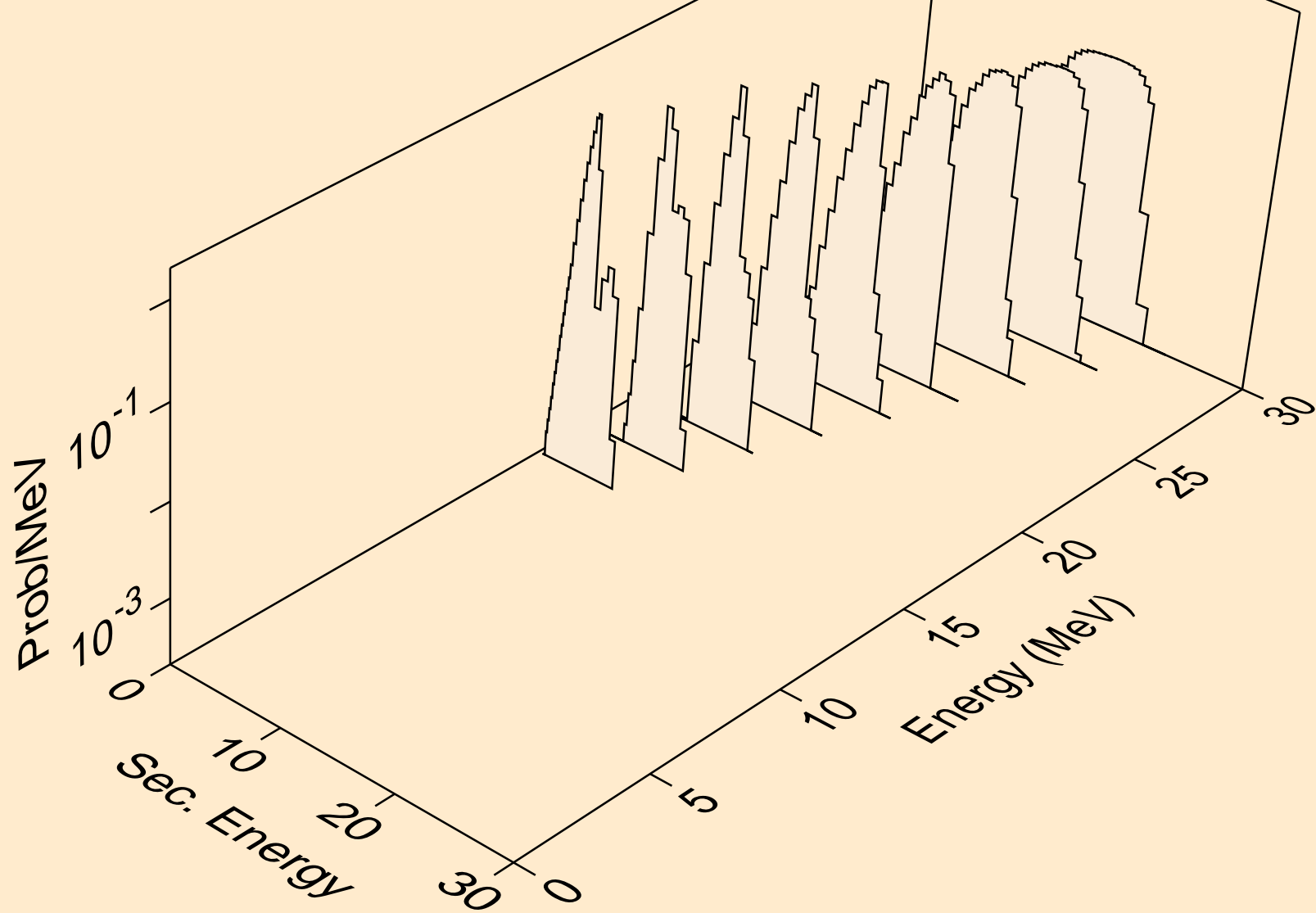
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



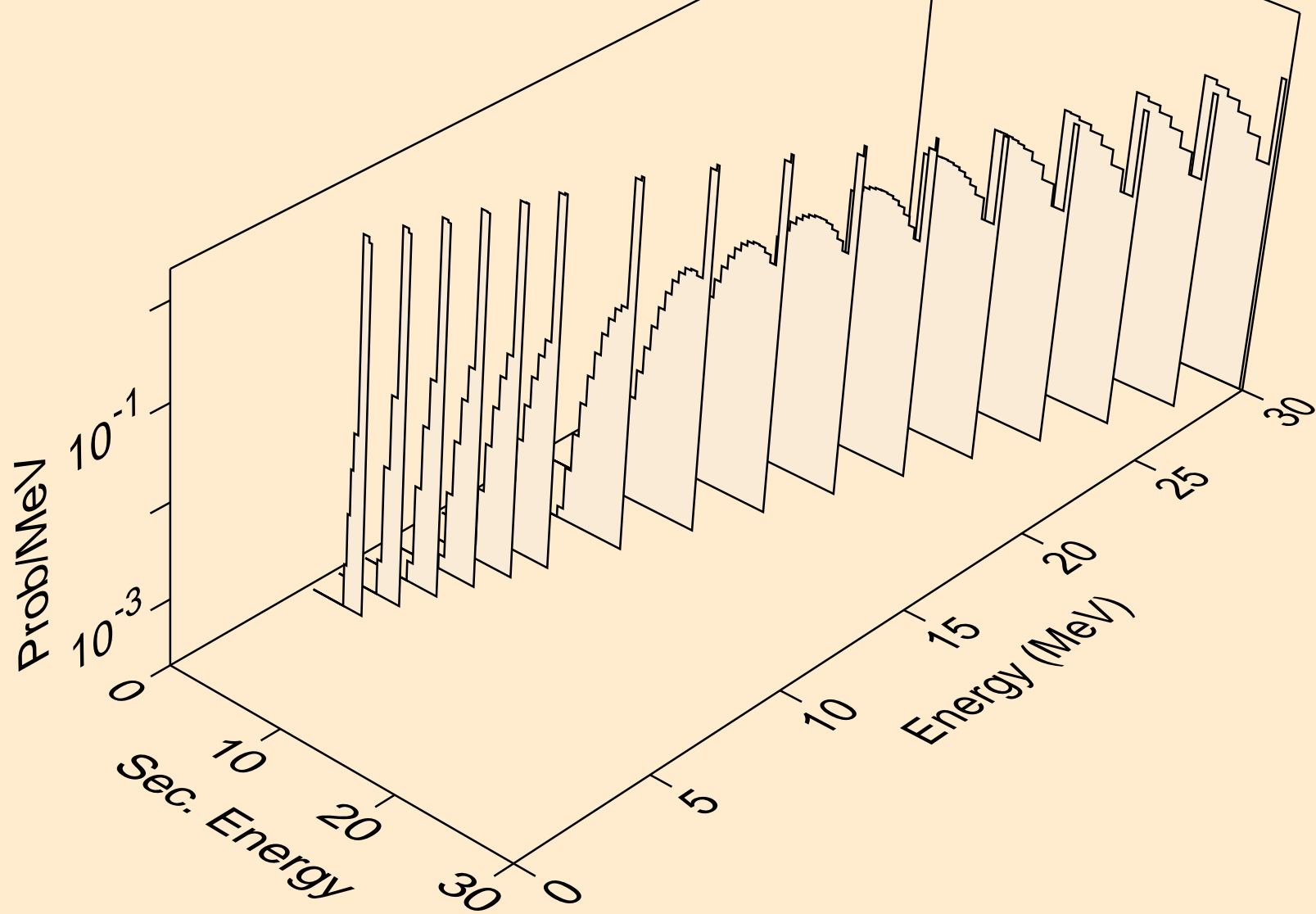
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



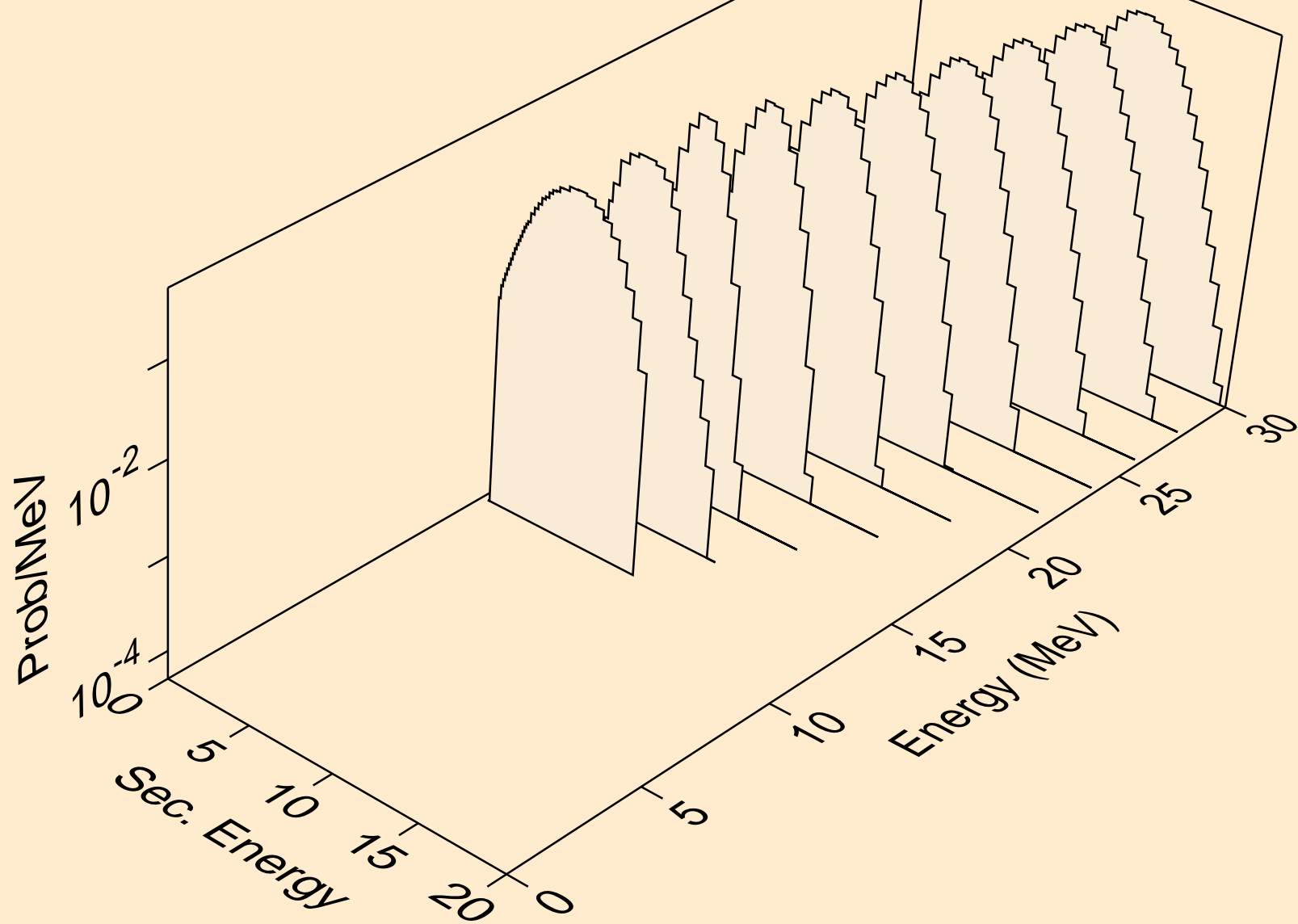
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



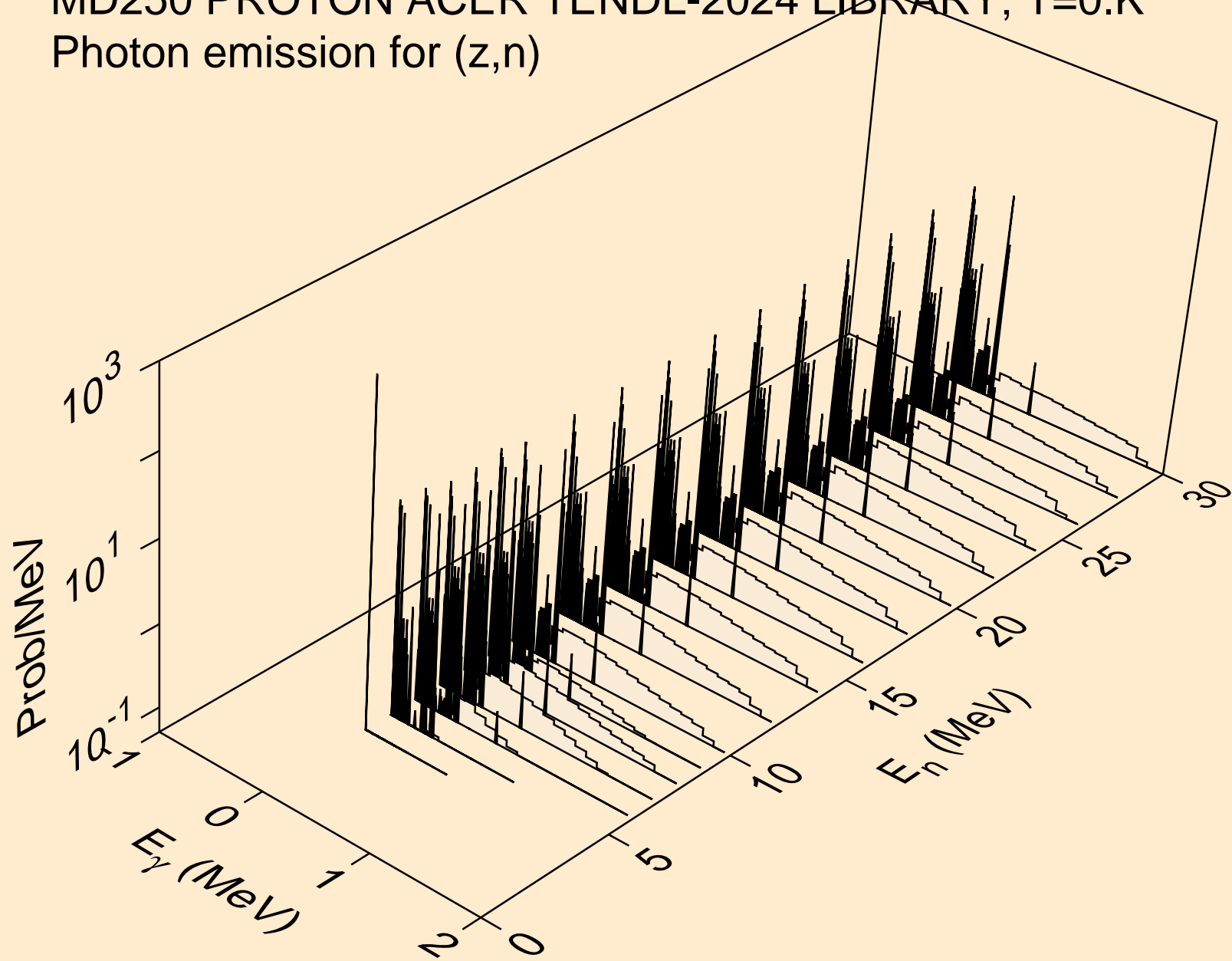
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



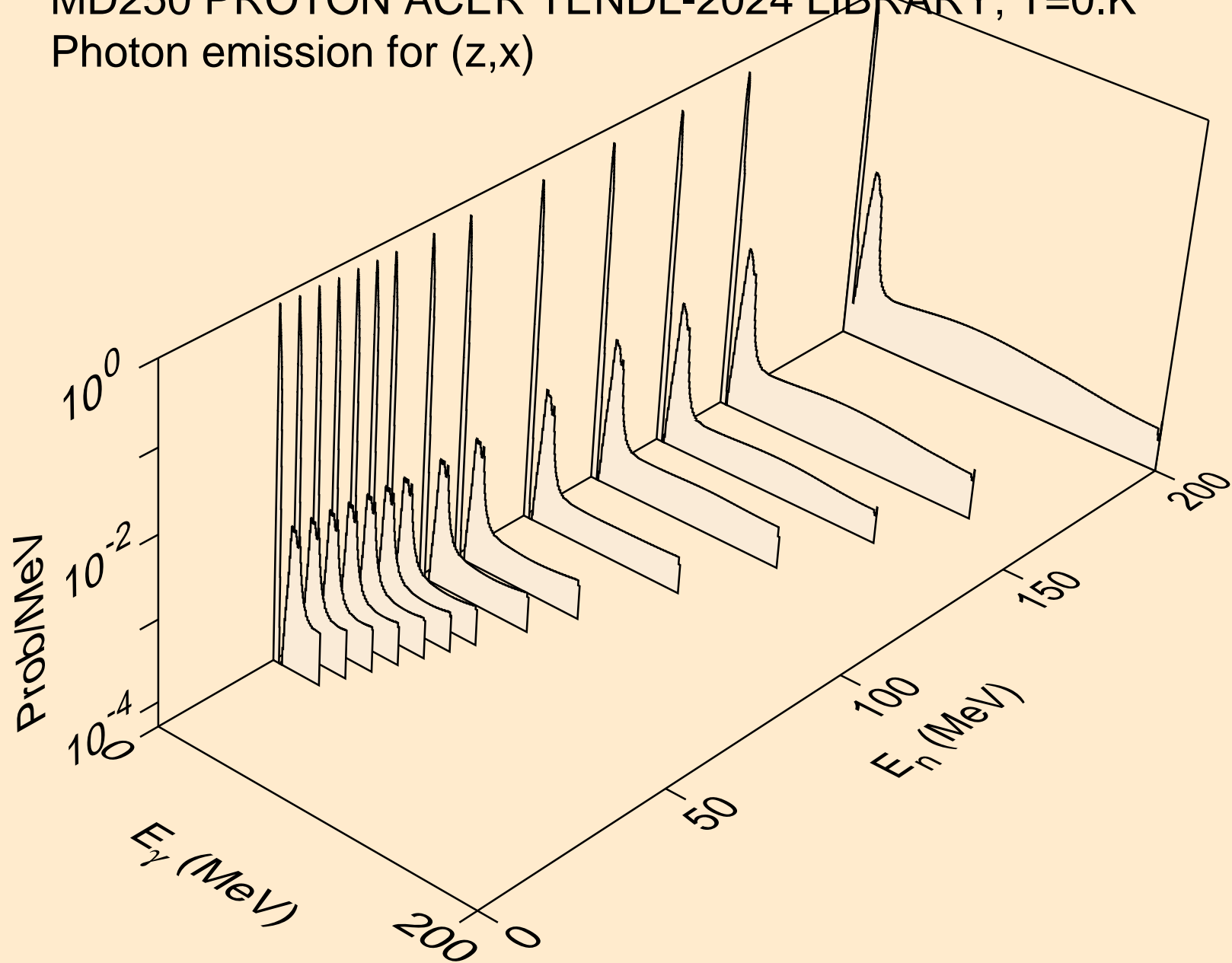
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



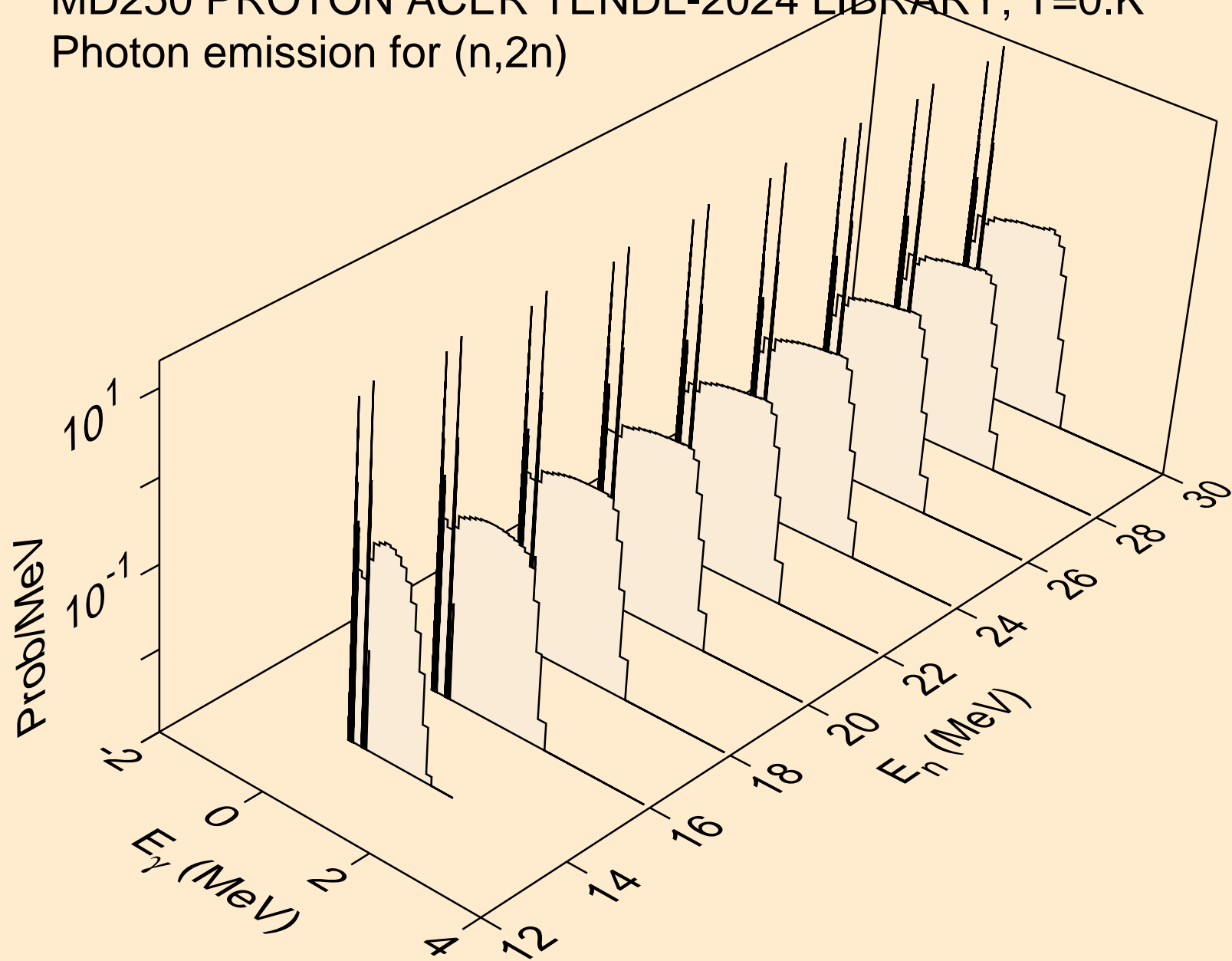
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Photon emission for (z,n)



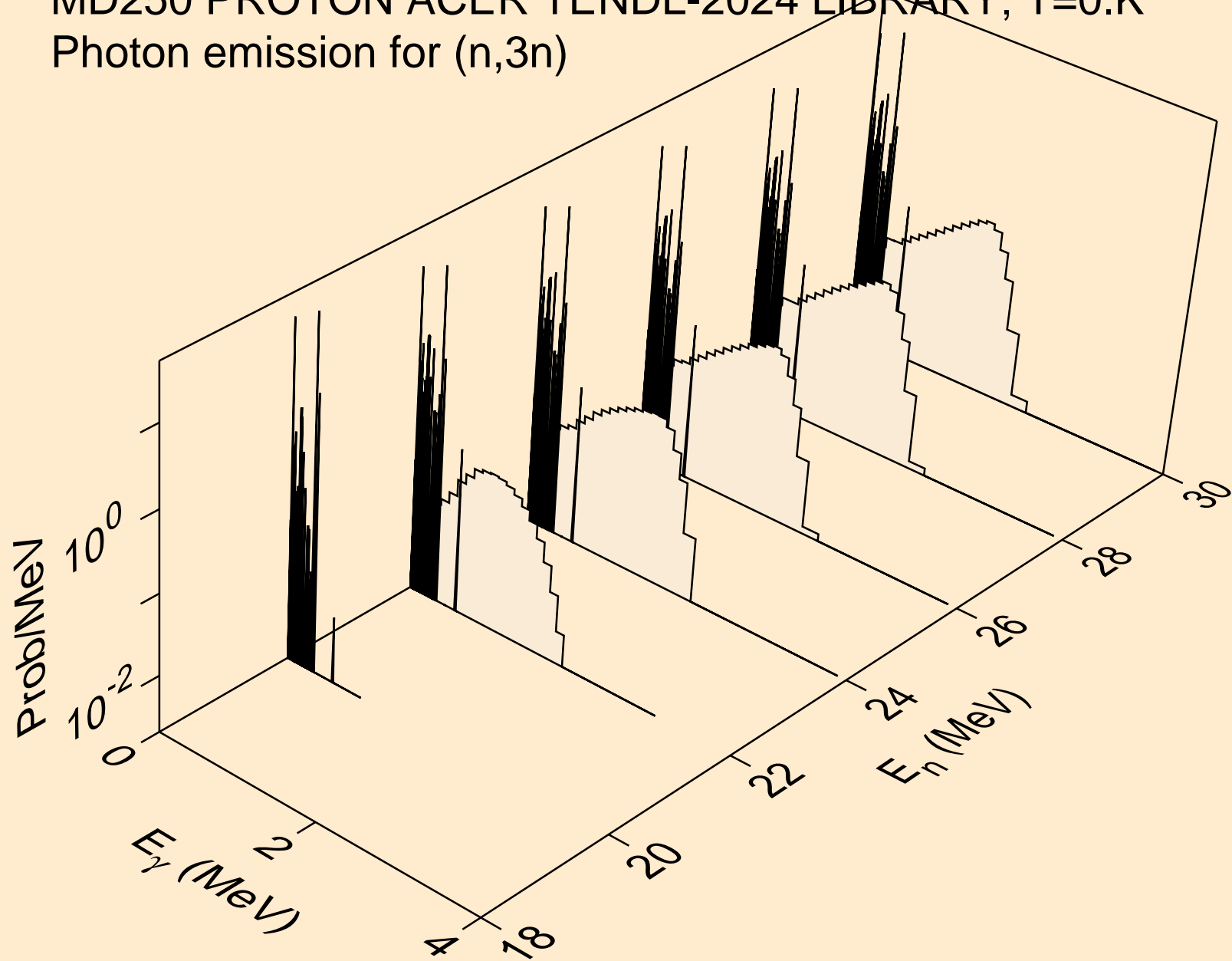
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



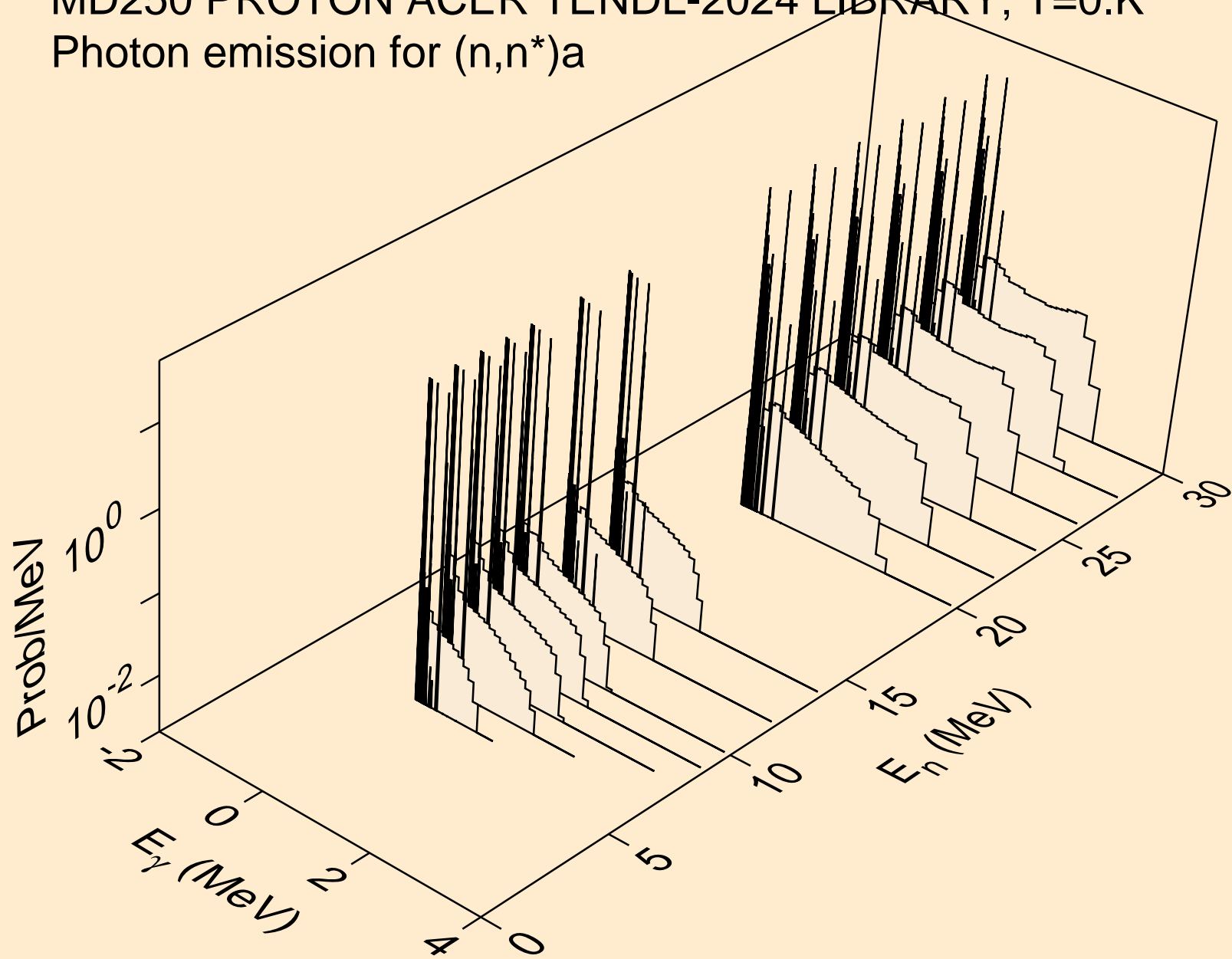
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



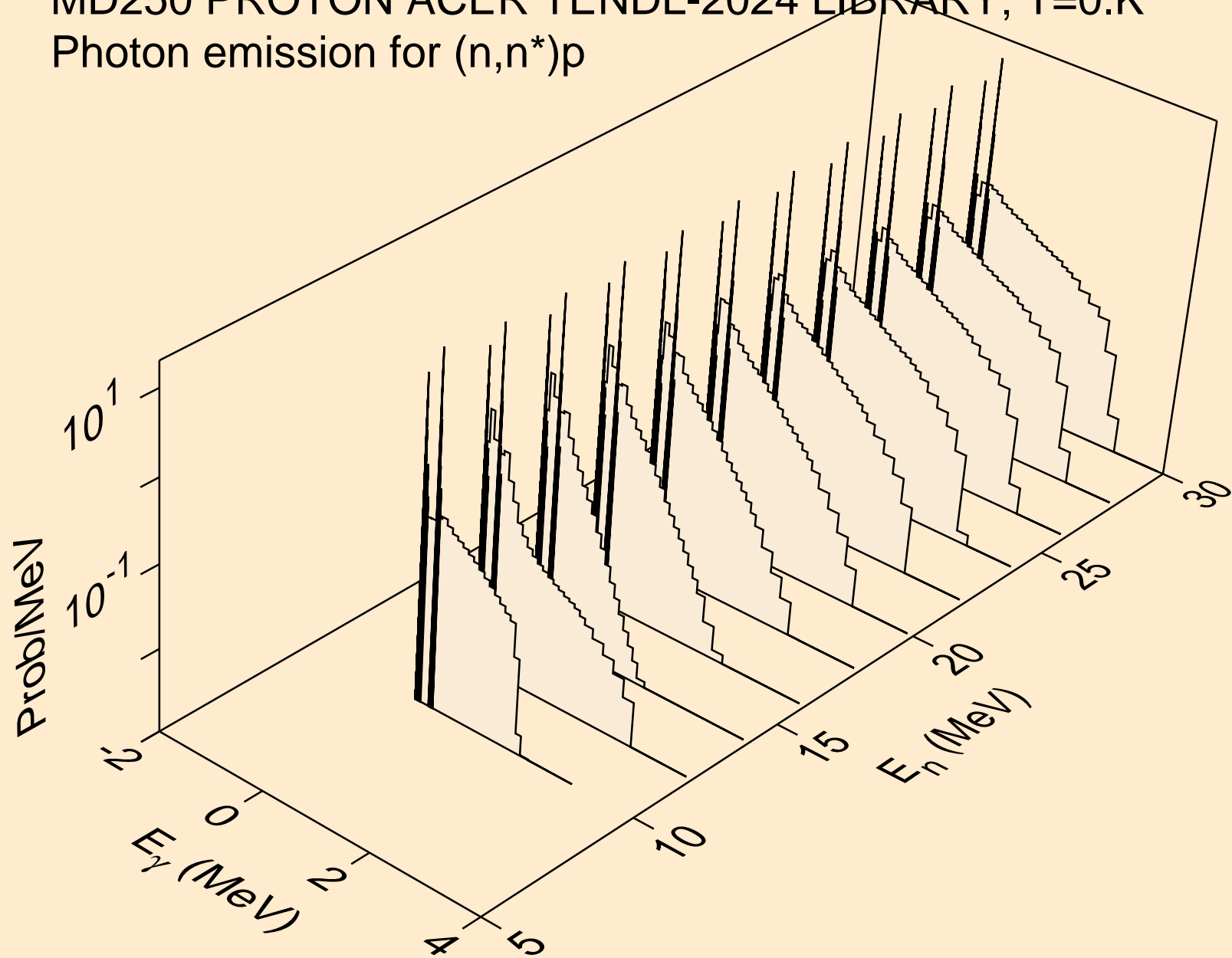
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



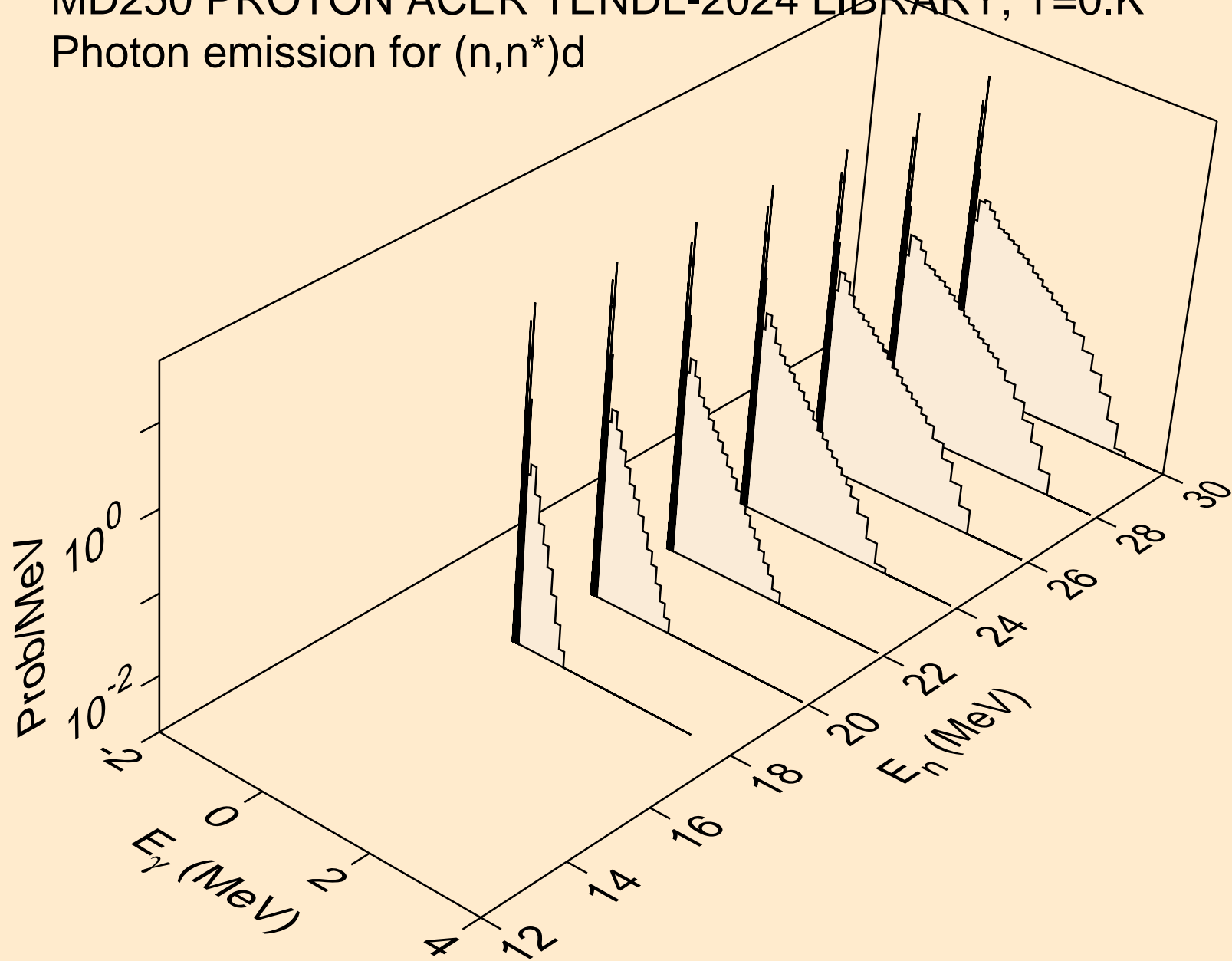
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



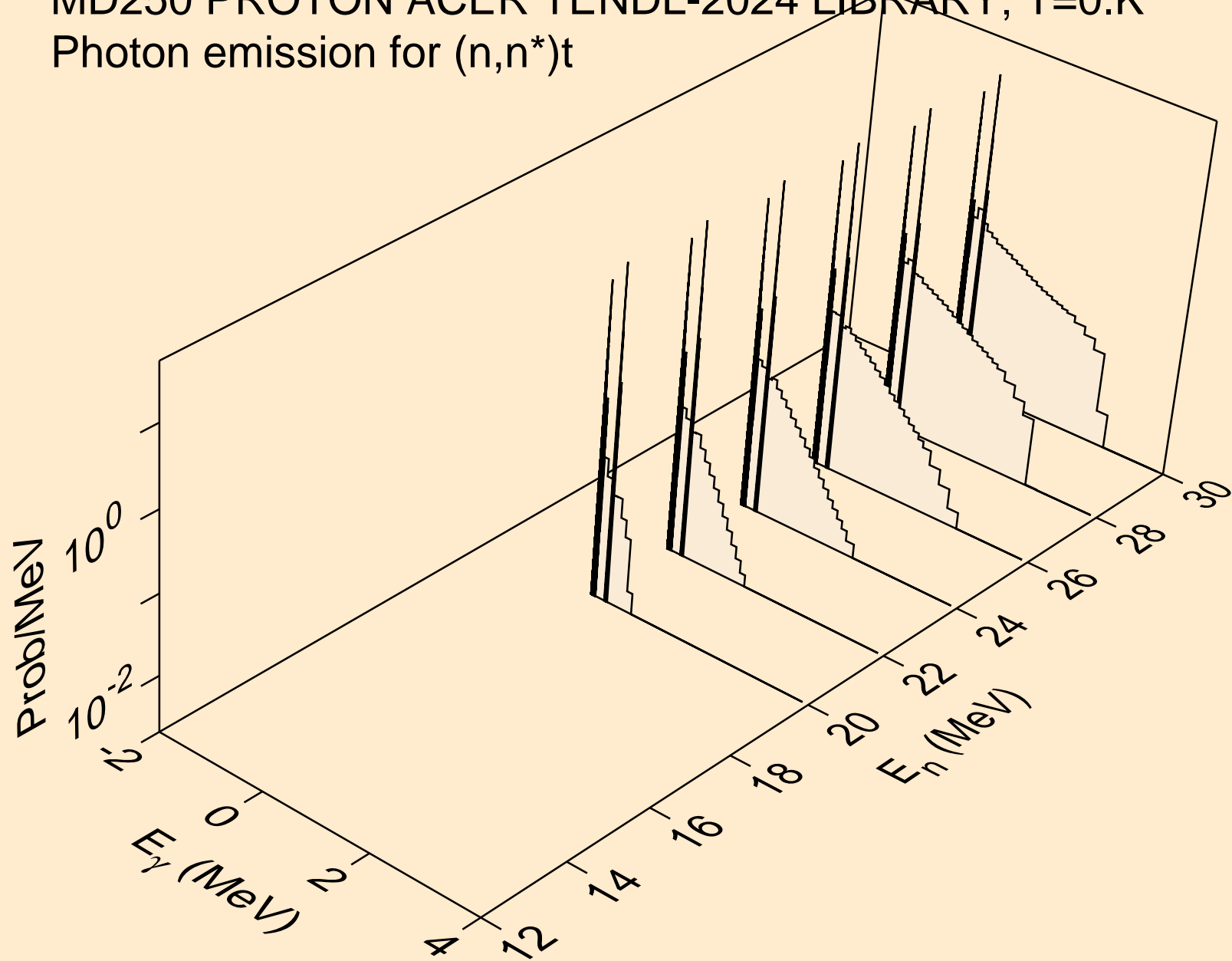
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Photon emission for (n,n\*)p



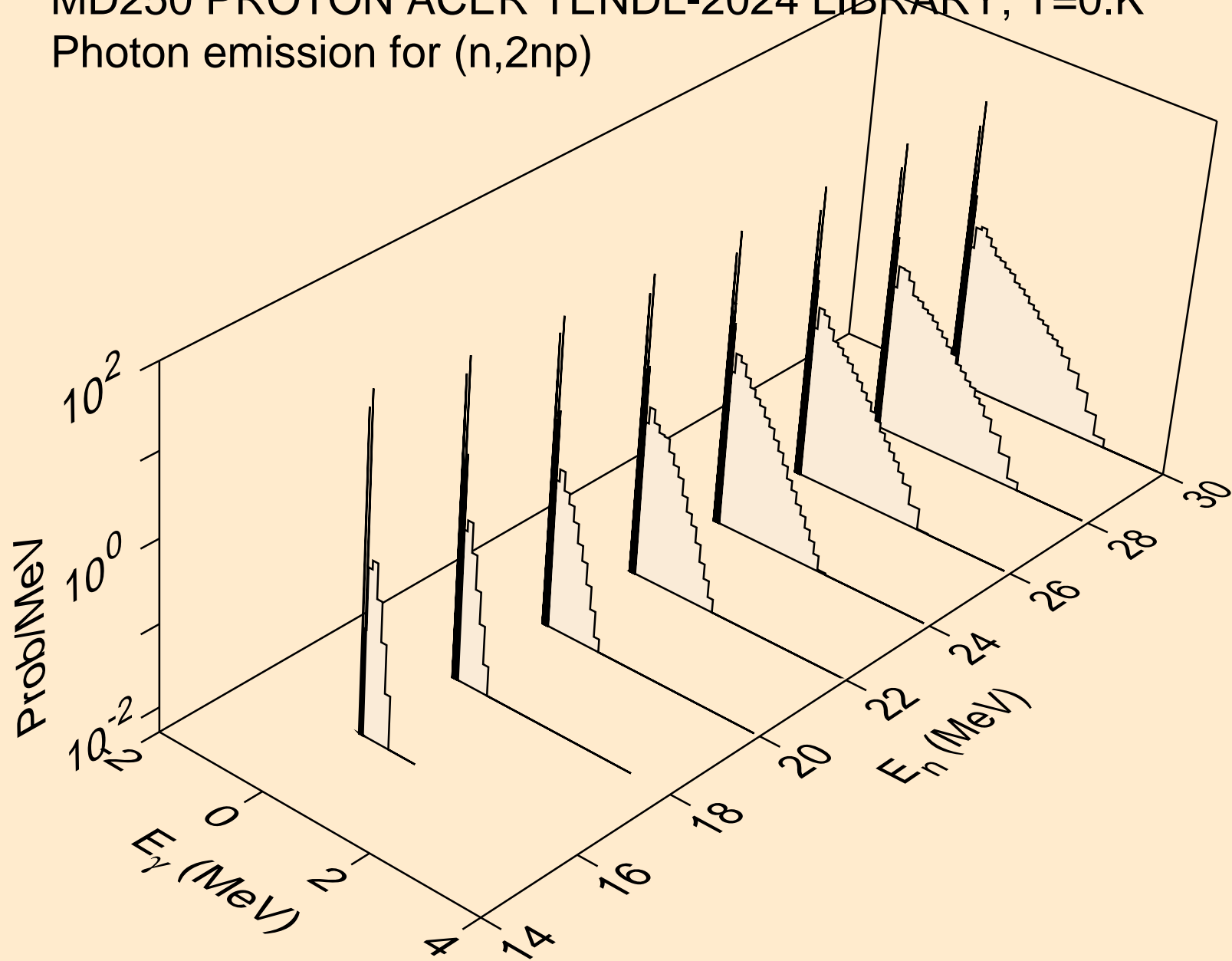
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



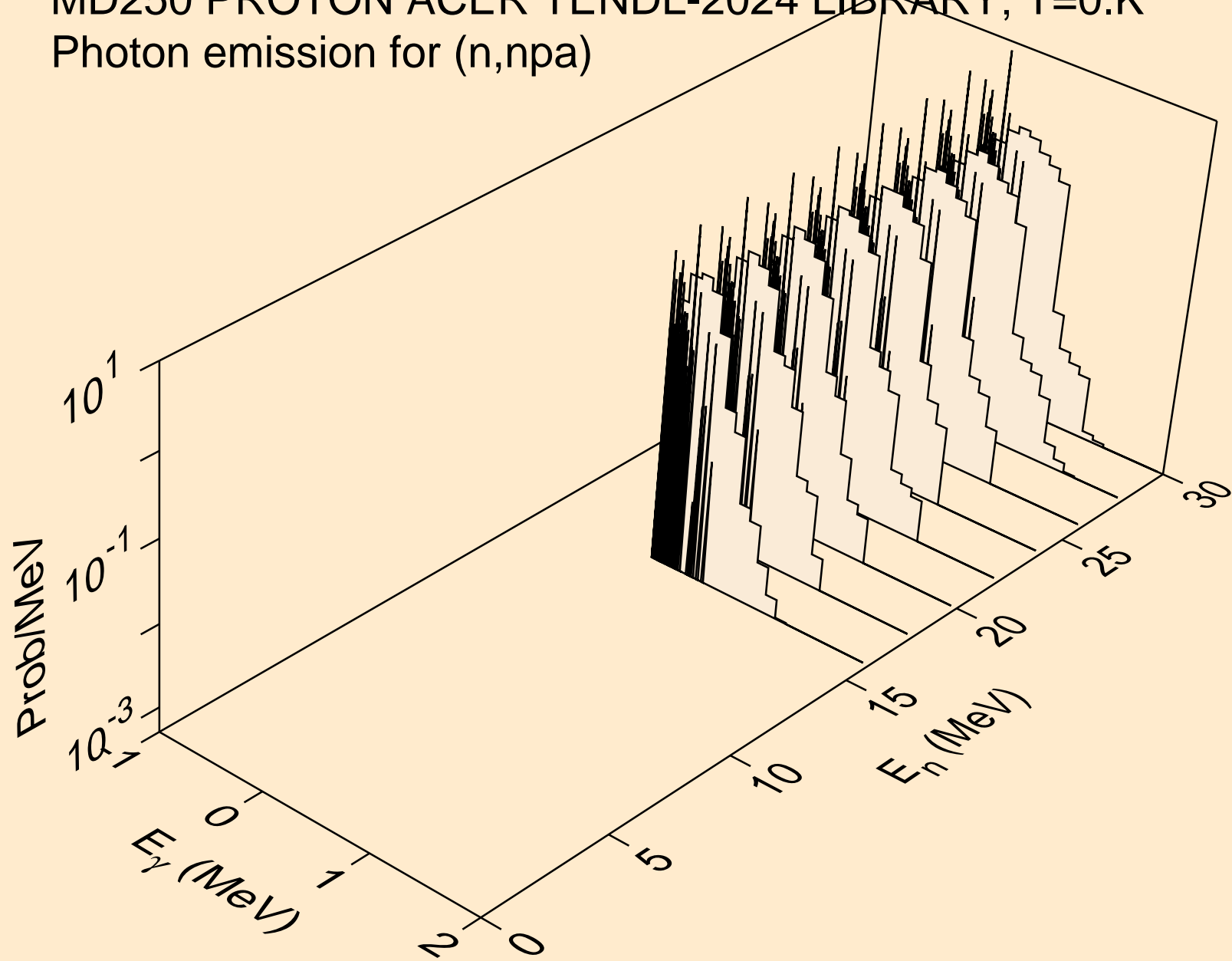
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



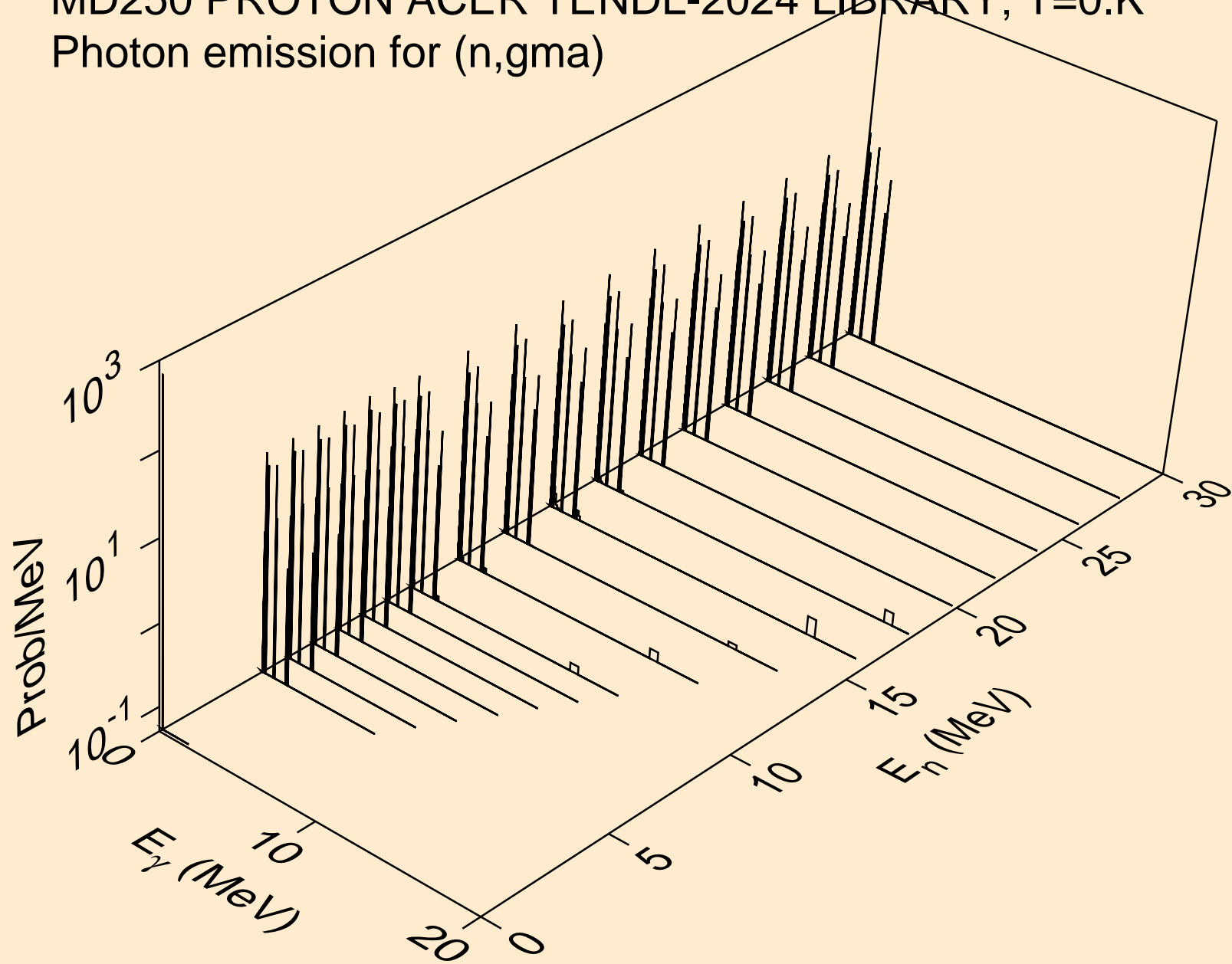
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Photon emission for (n,2np)



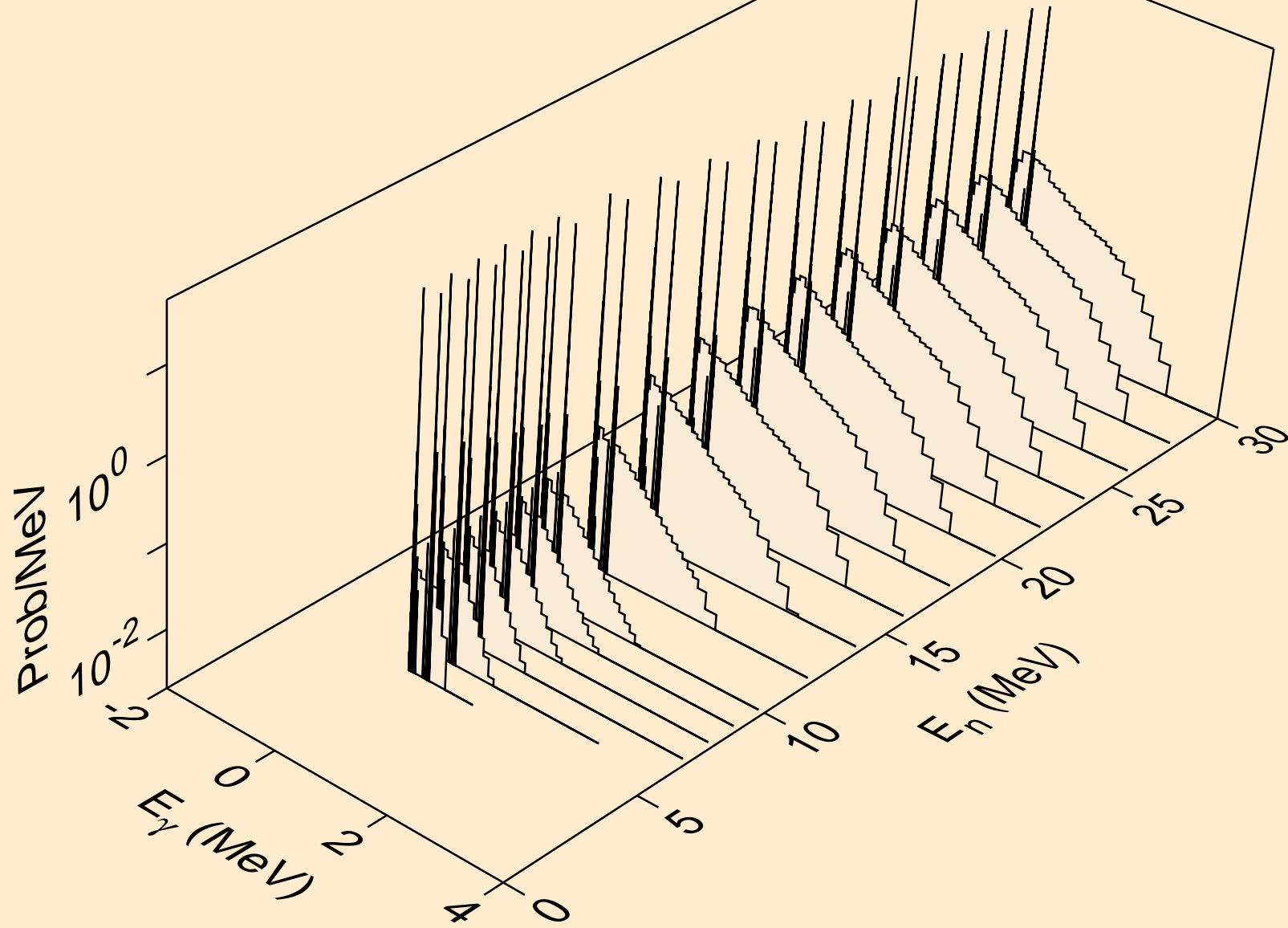
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Photon emission for (n,npa)



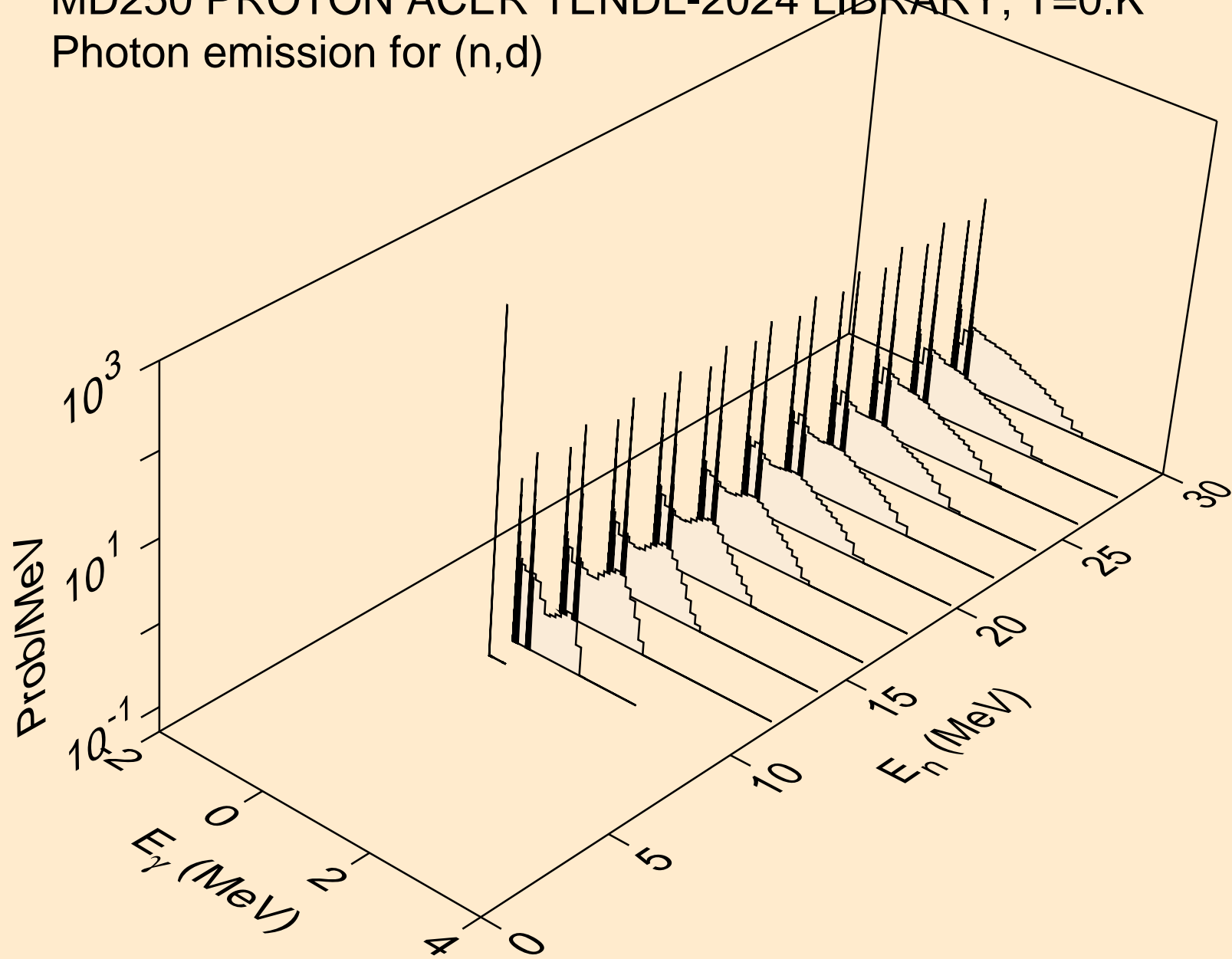
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Photon emission for (n,gma)



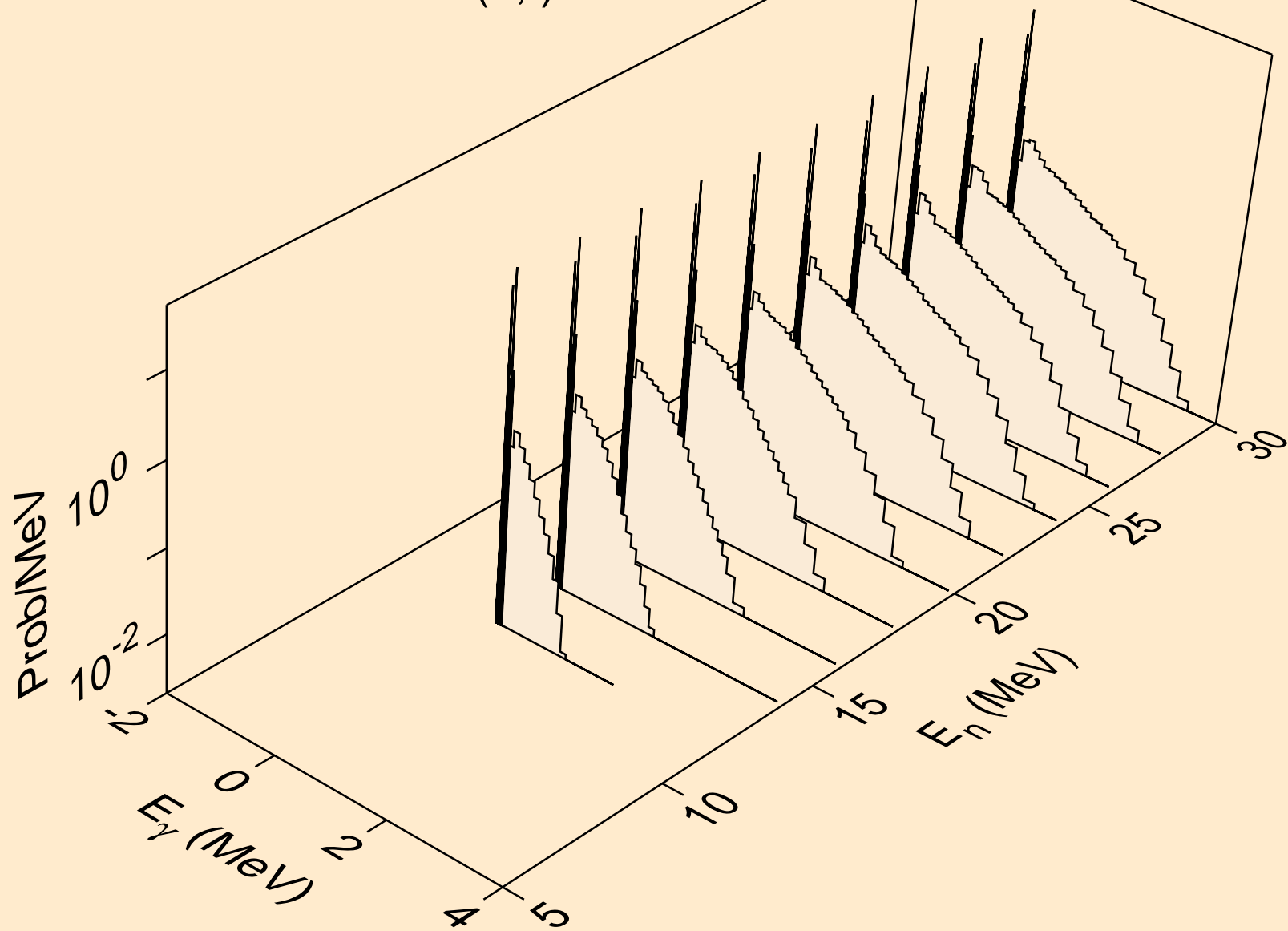
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



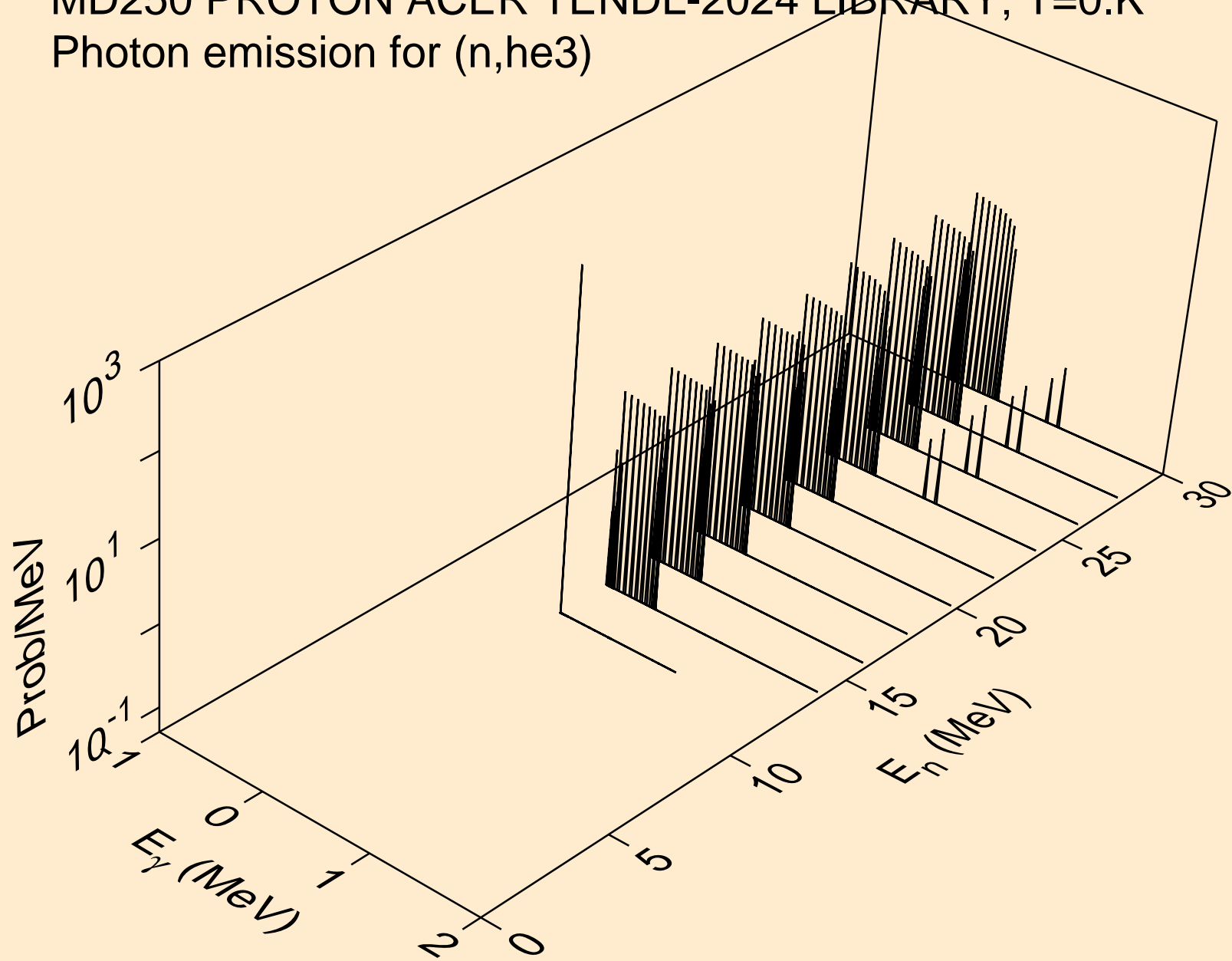
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Photon emission for (n,d)



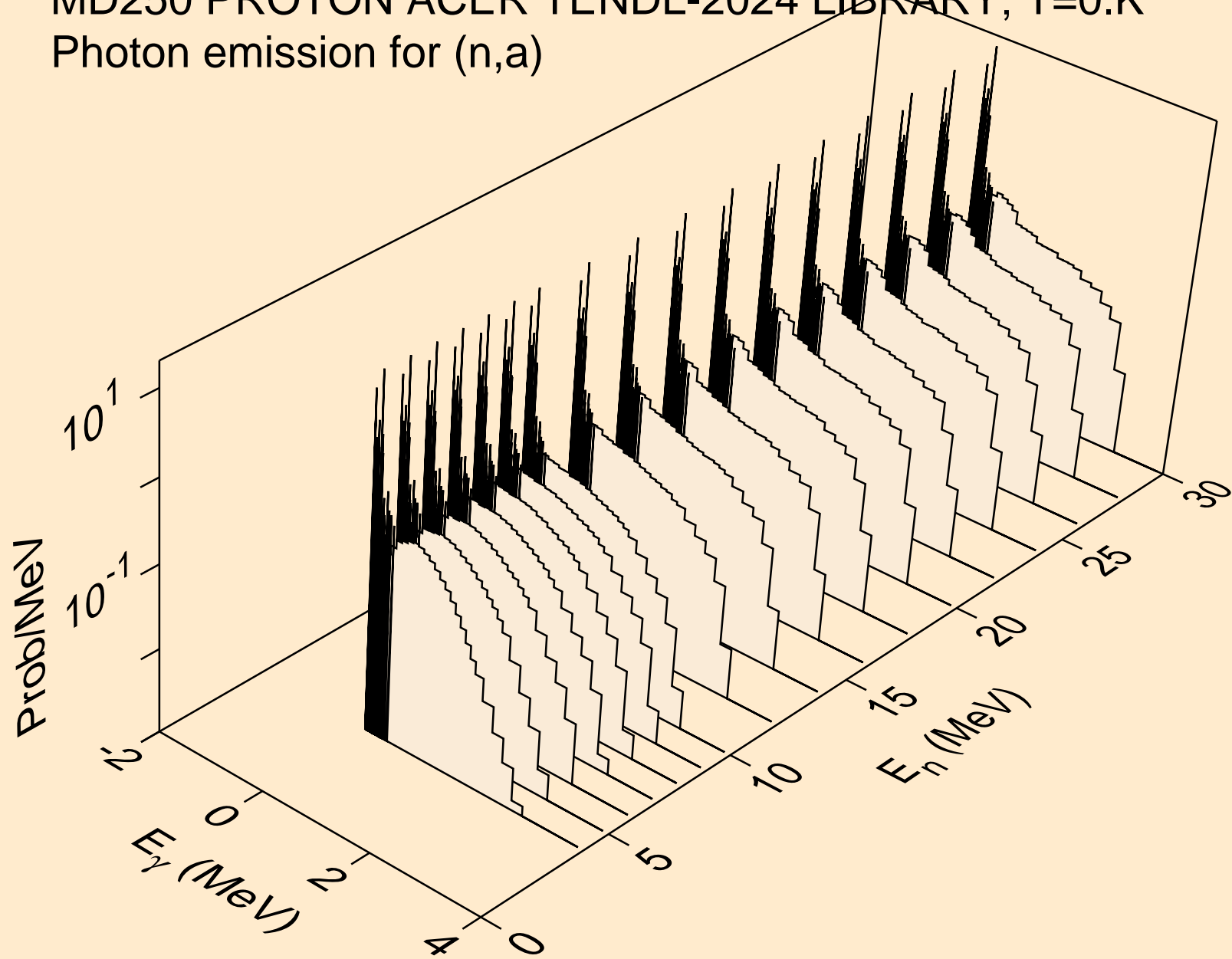
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



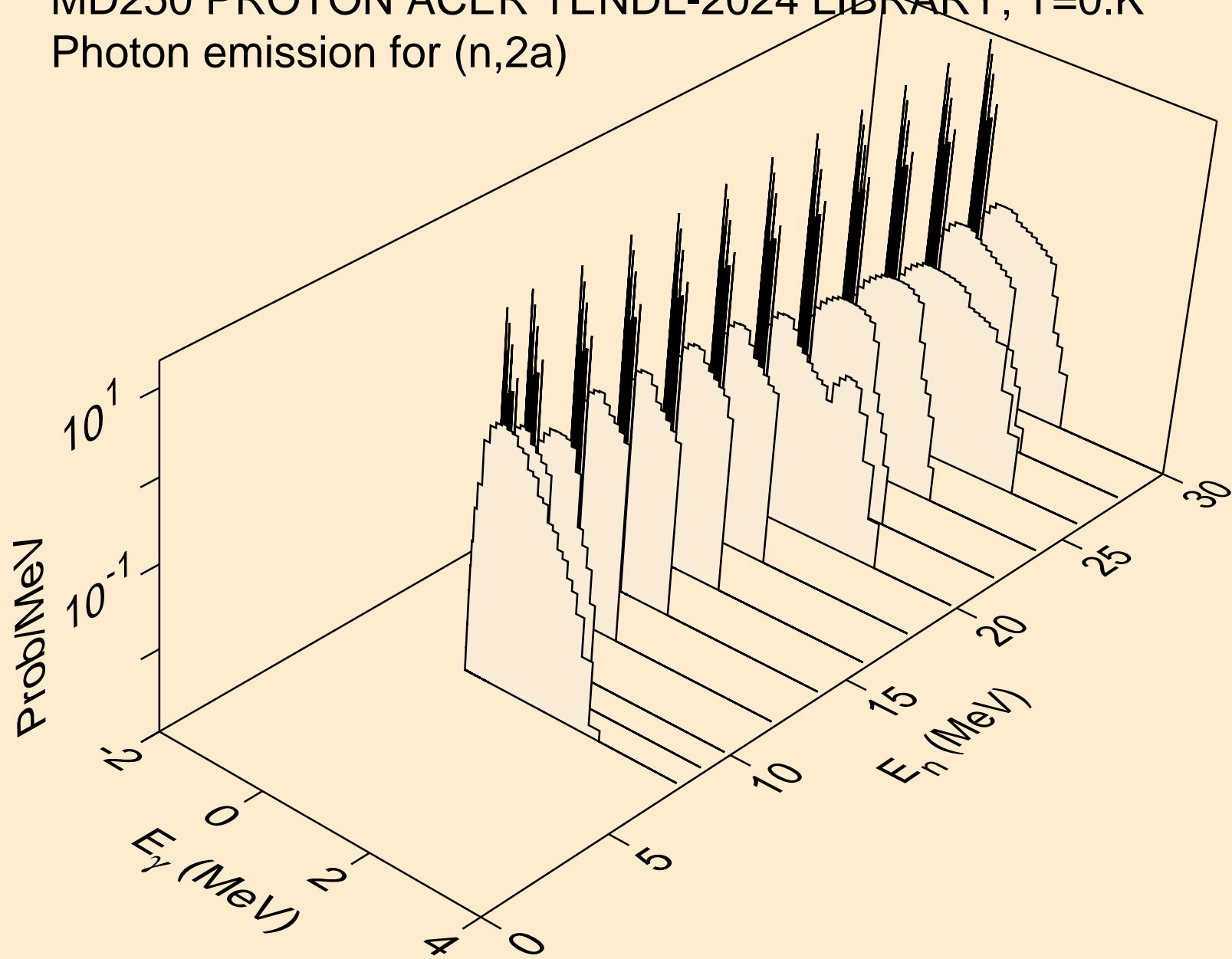
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Photon emission for (n,he3)



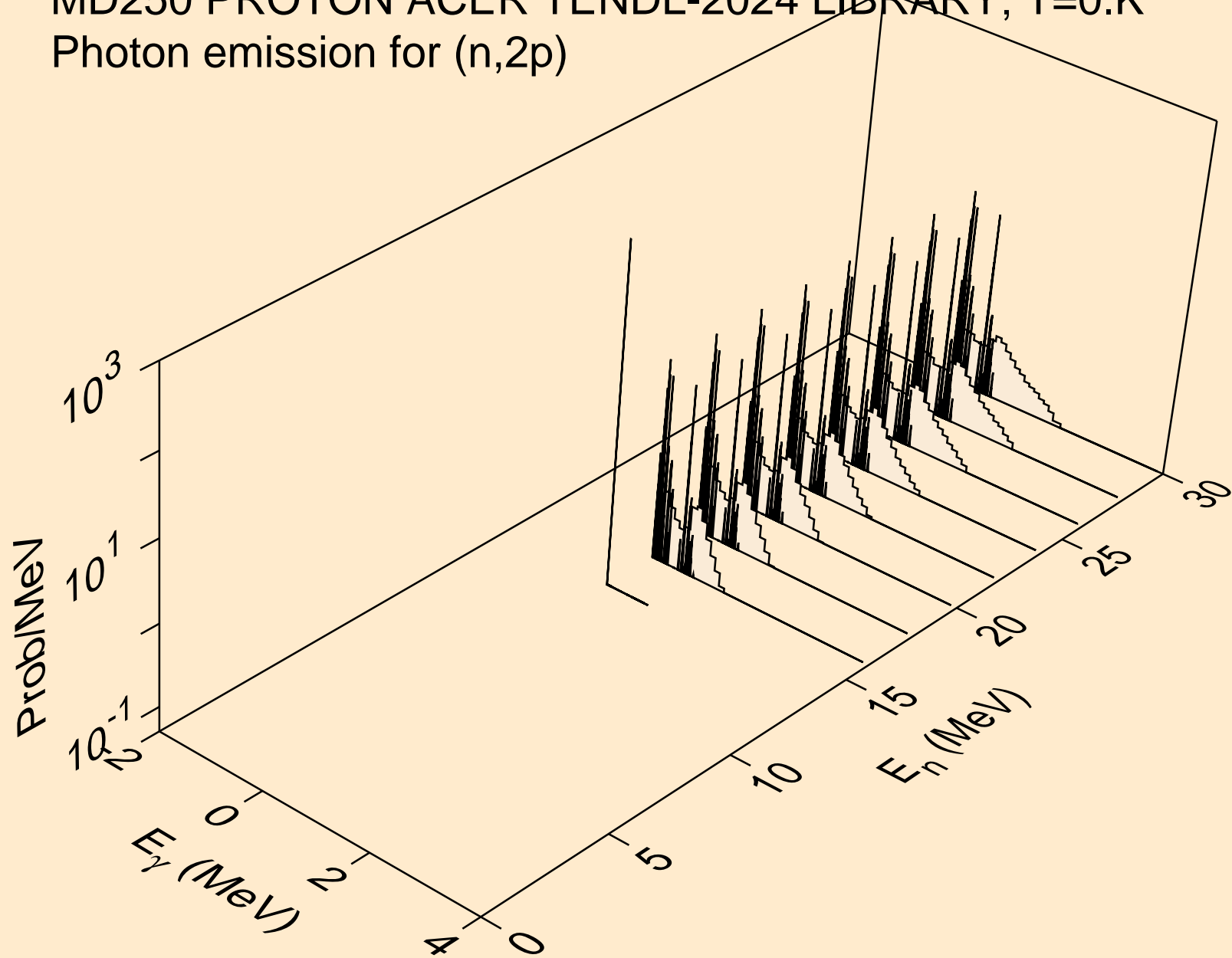
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Photon emission for (n,a)



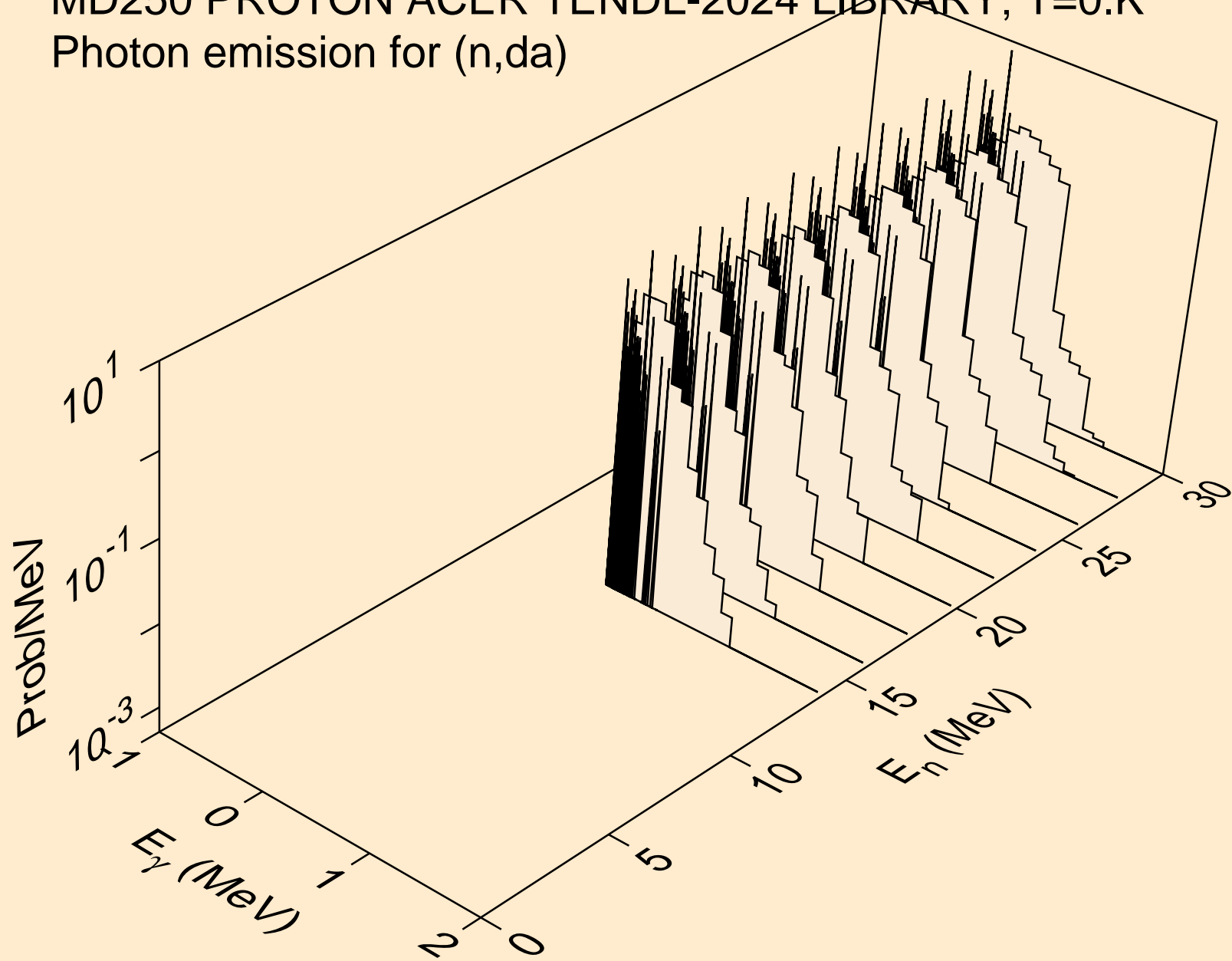
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

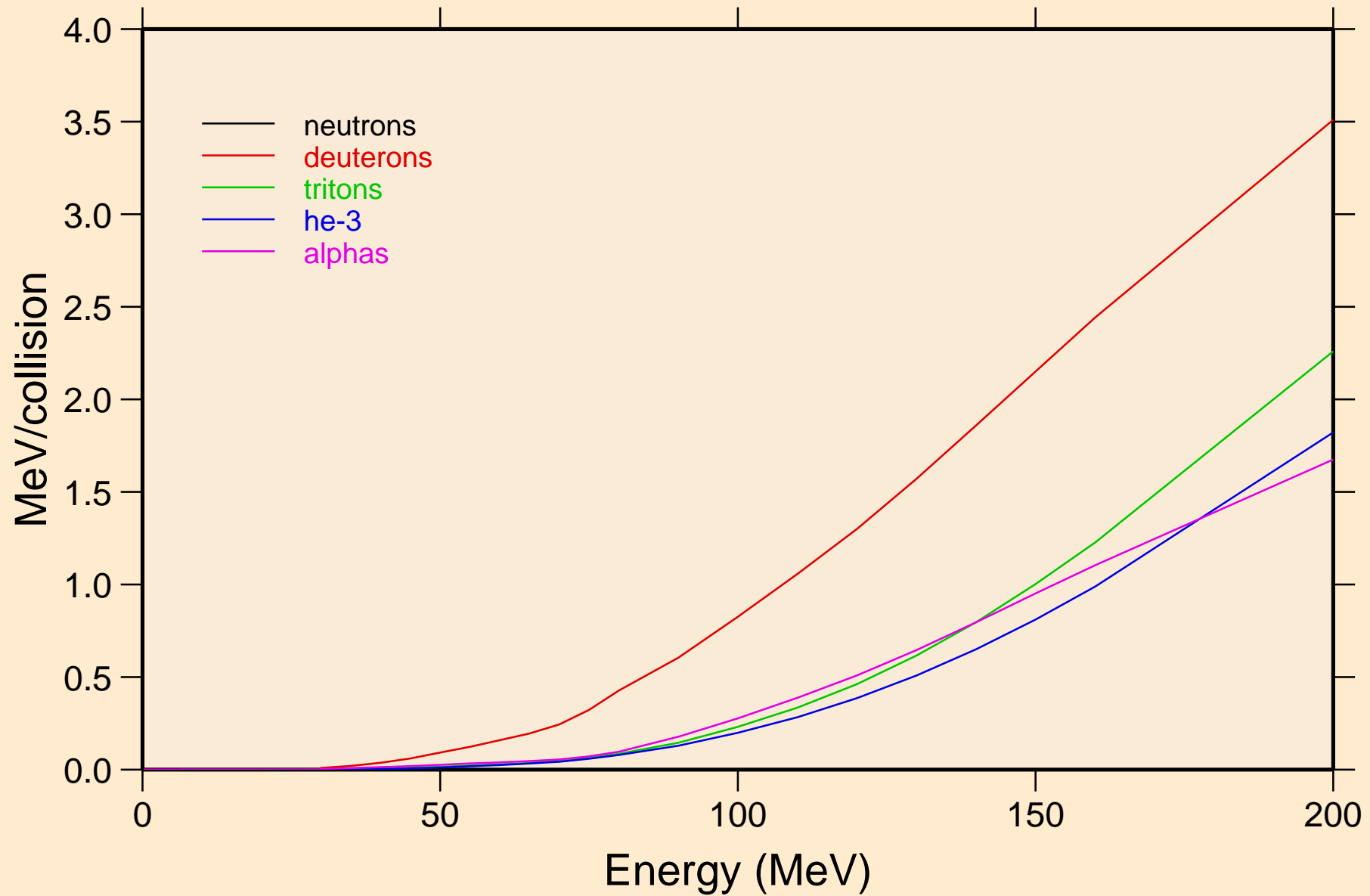


MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

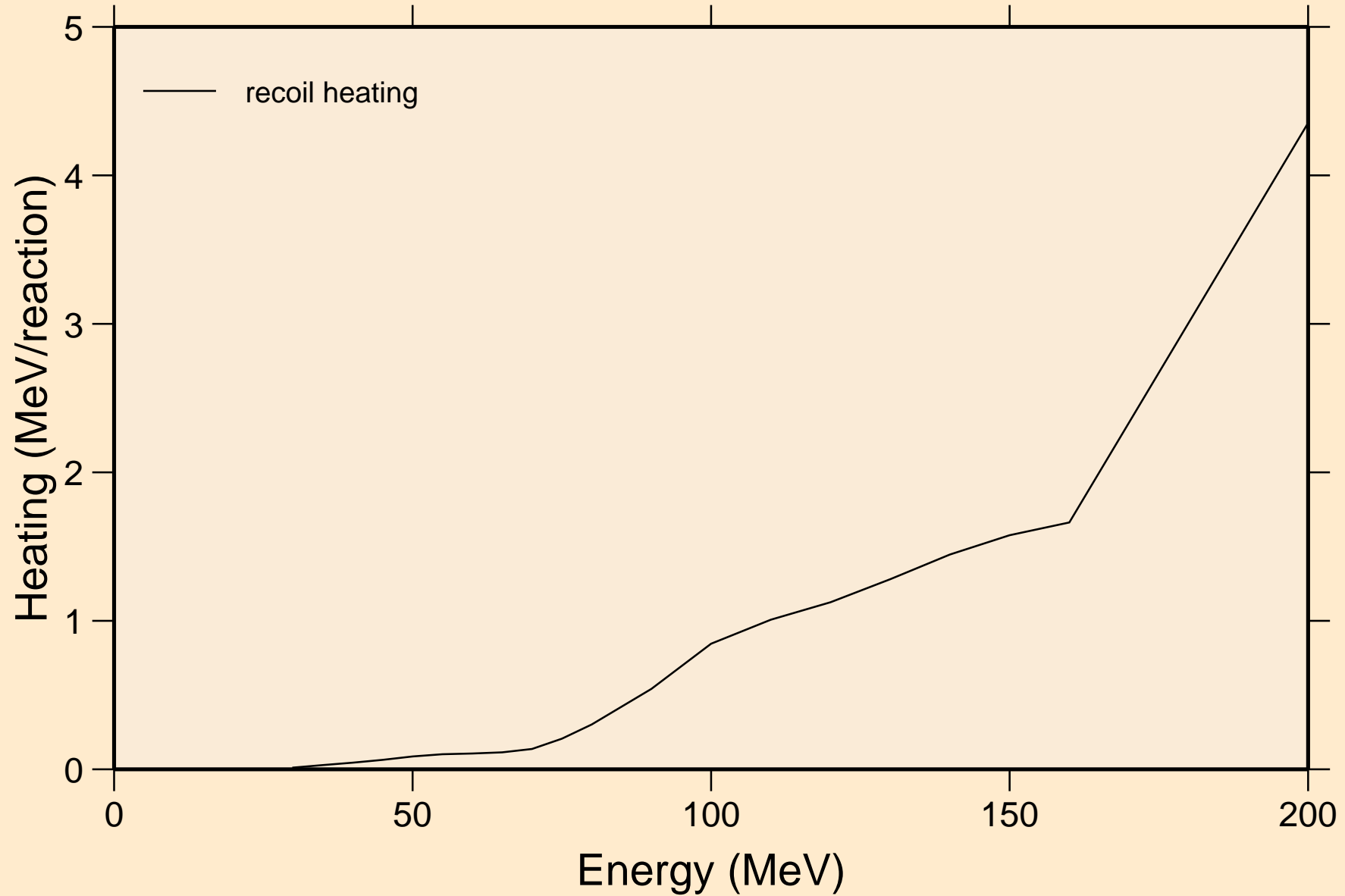


# MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

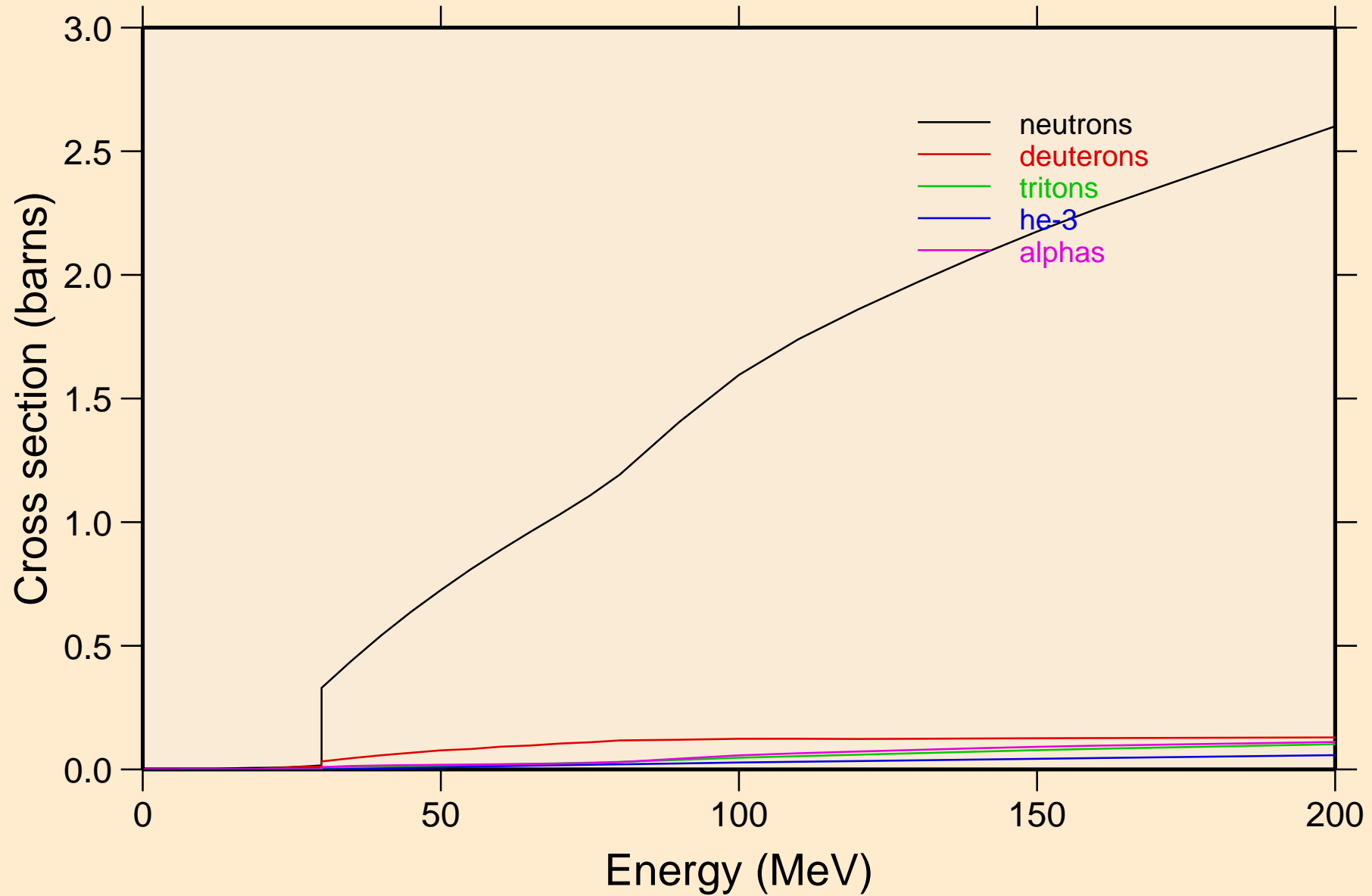


MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

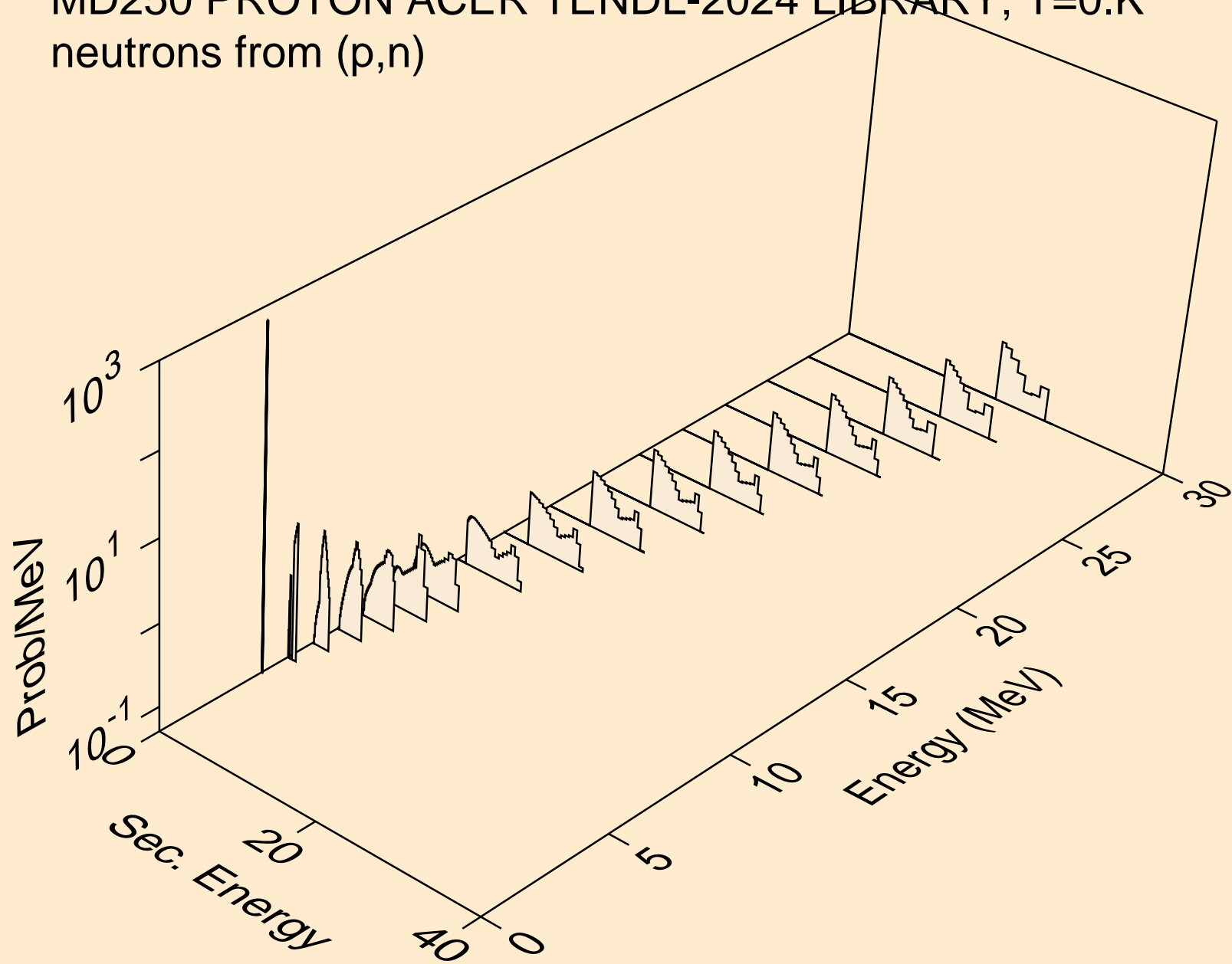


# MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K

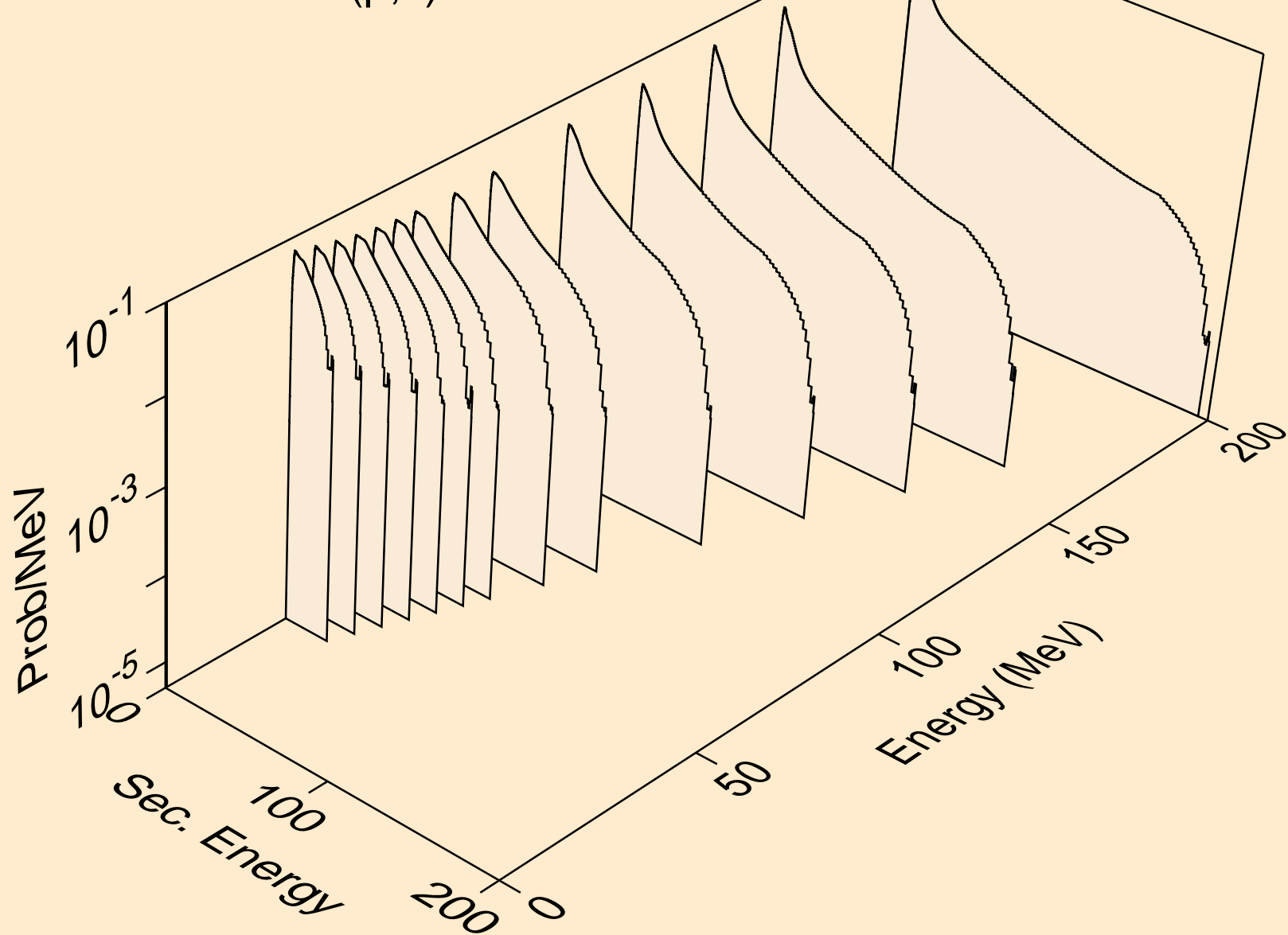
## Particle production cross sections



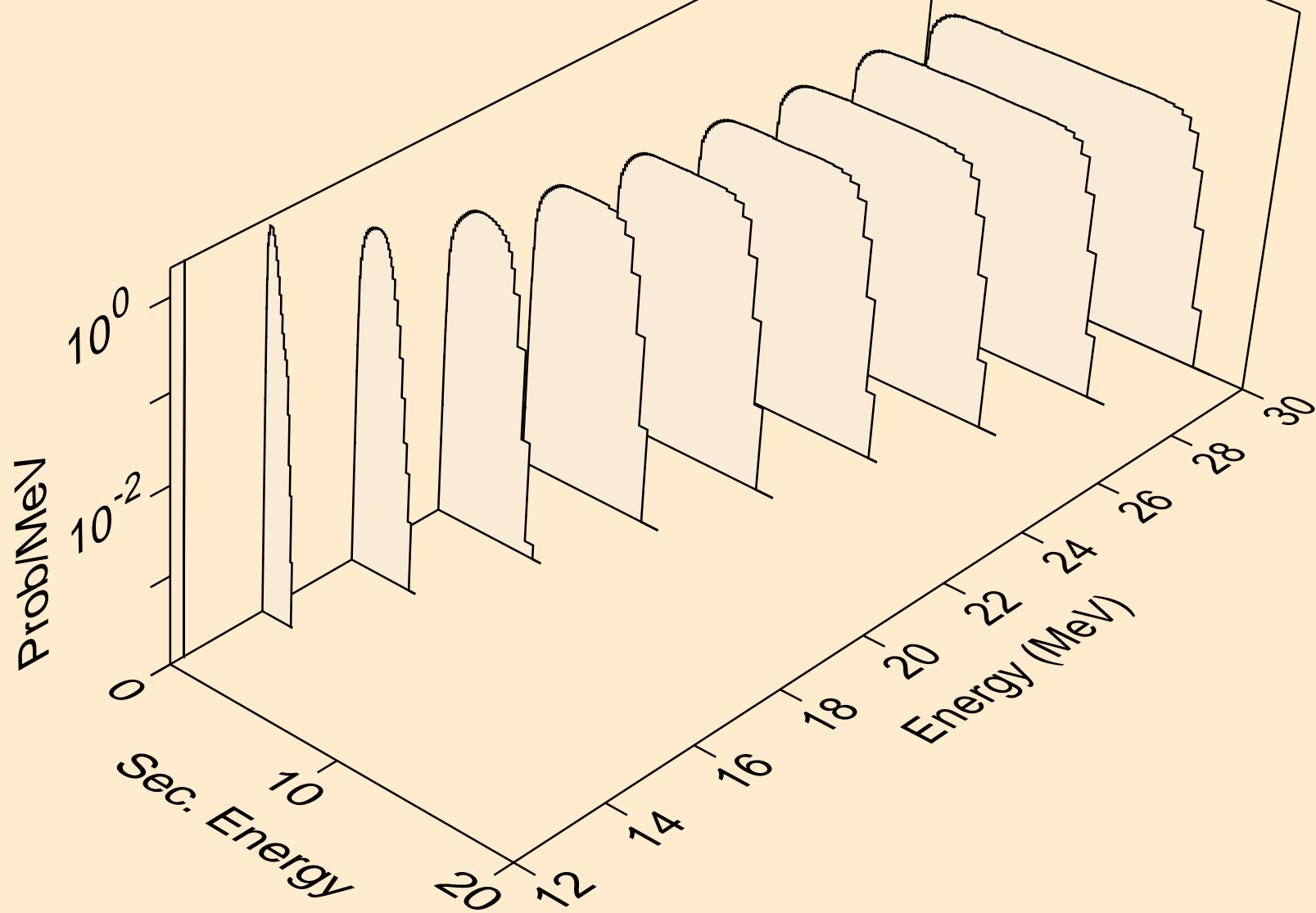
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



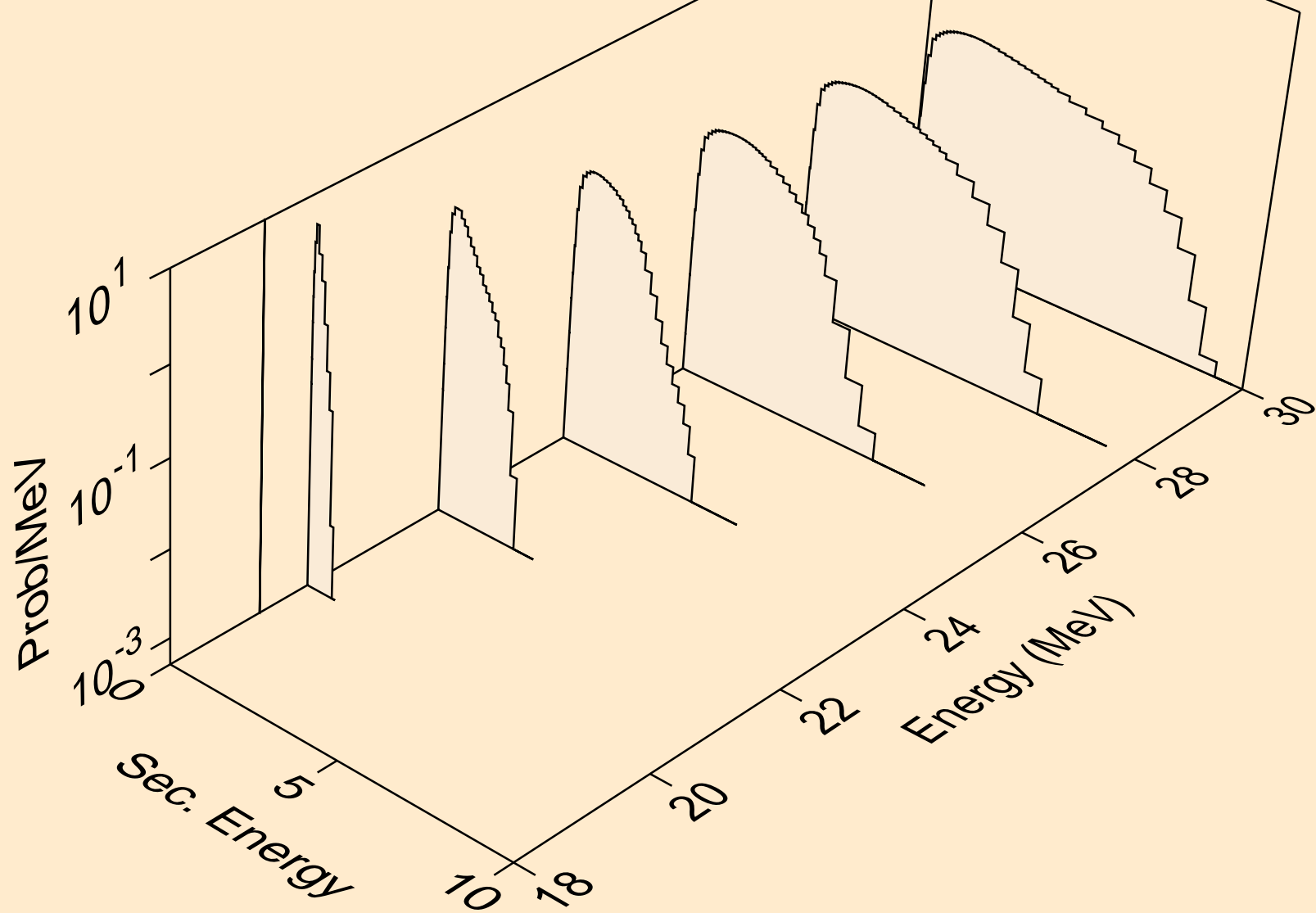
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neutrons from (p,x)



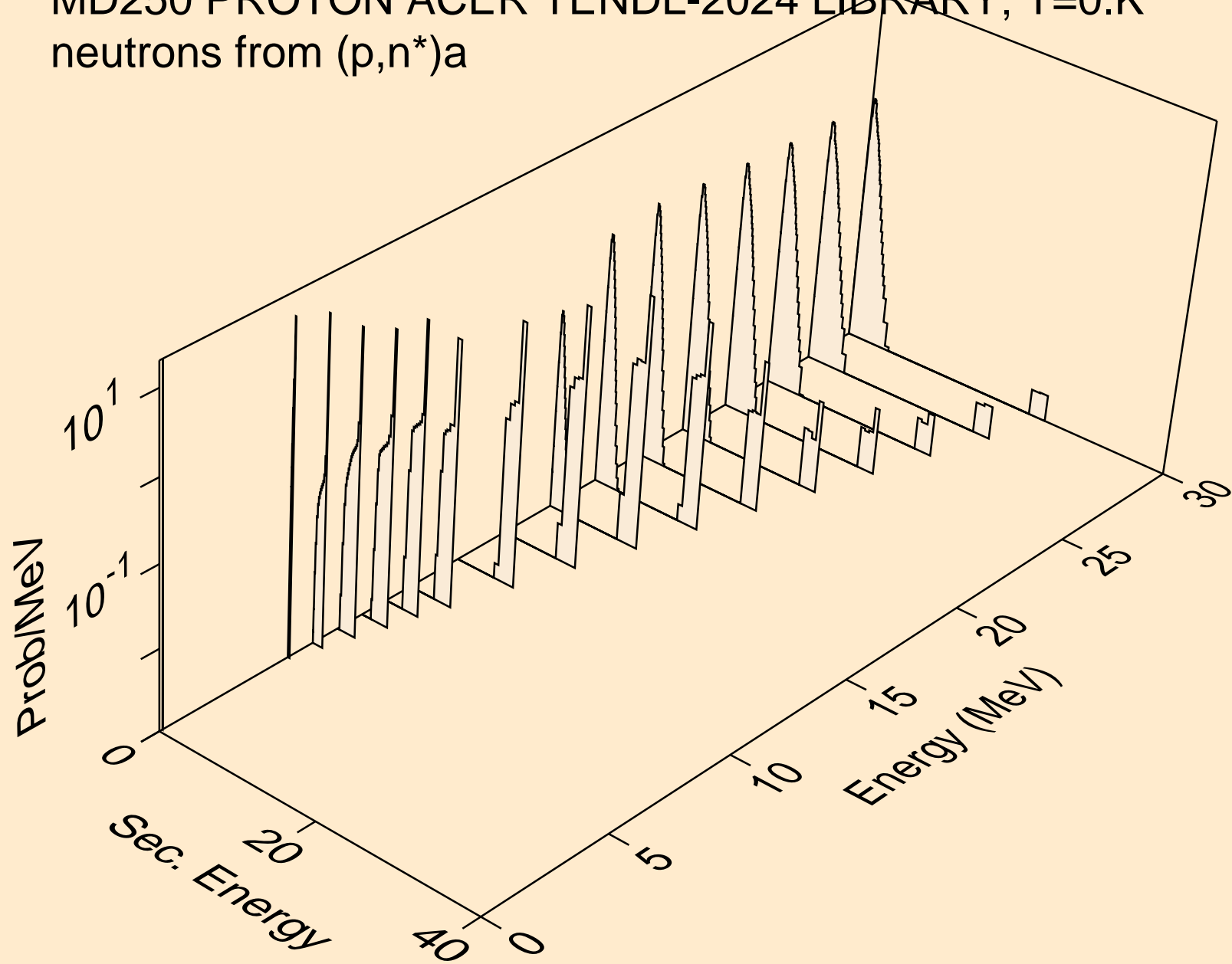
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,2n)



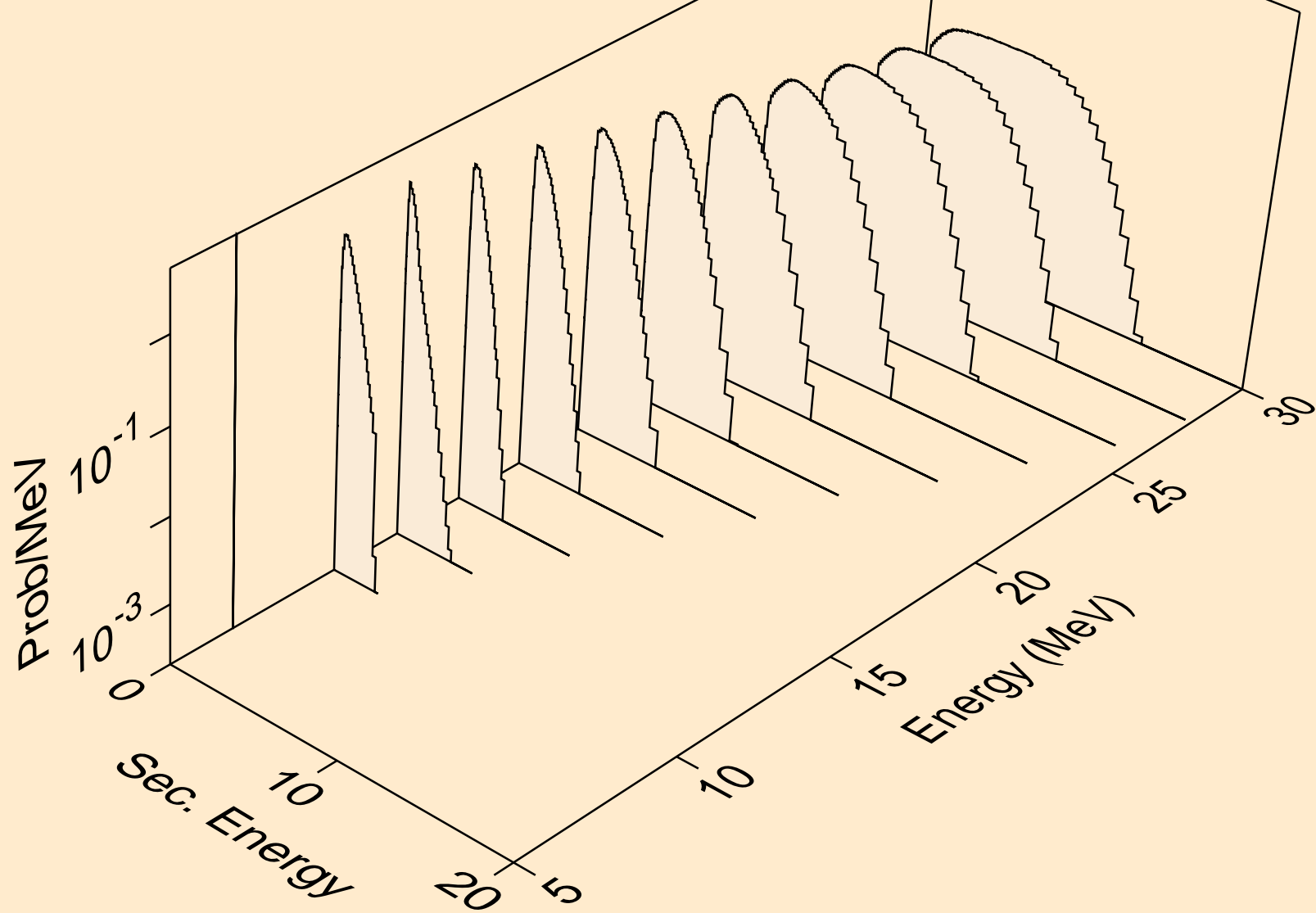
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



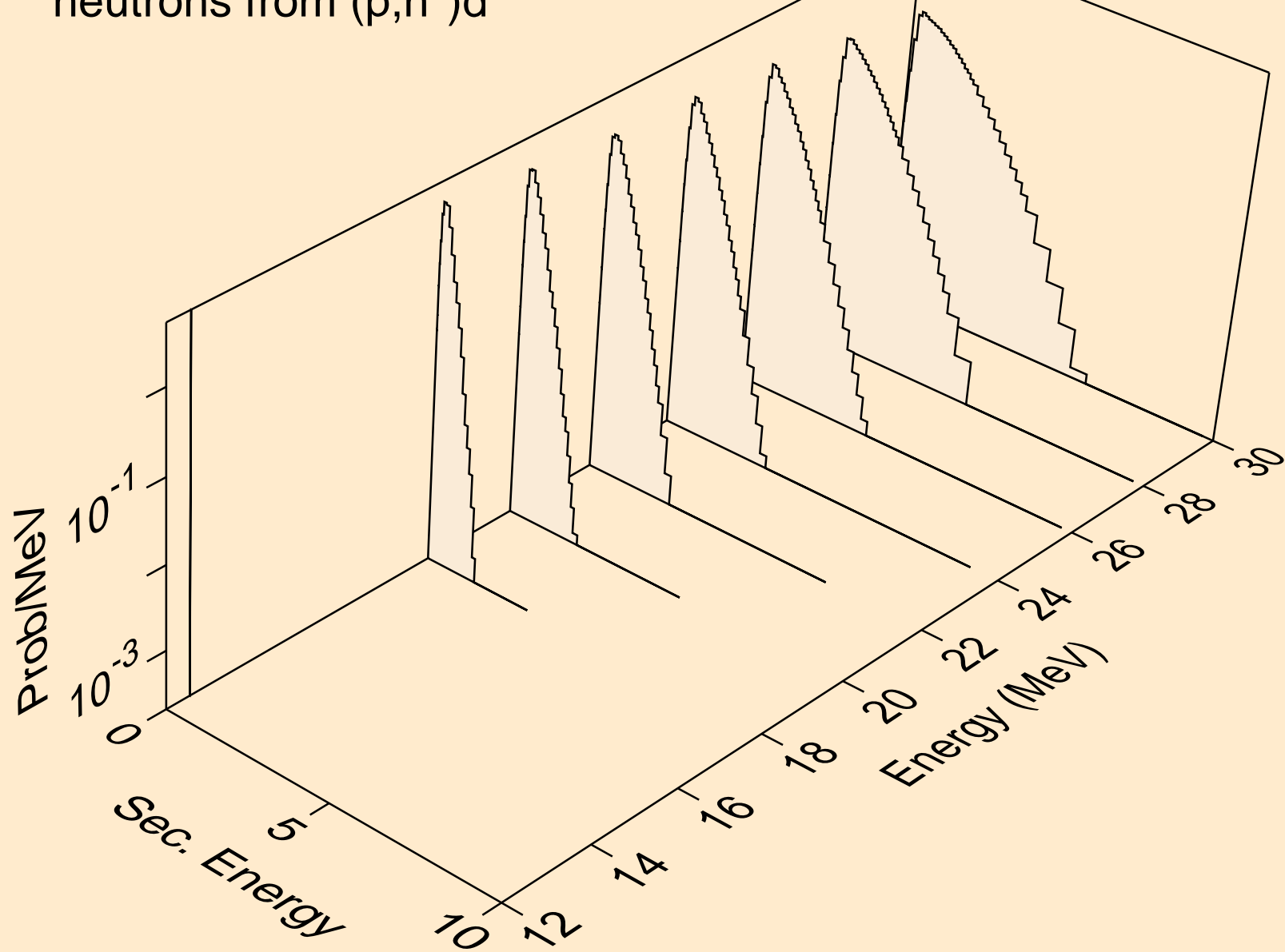
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



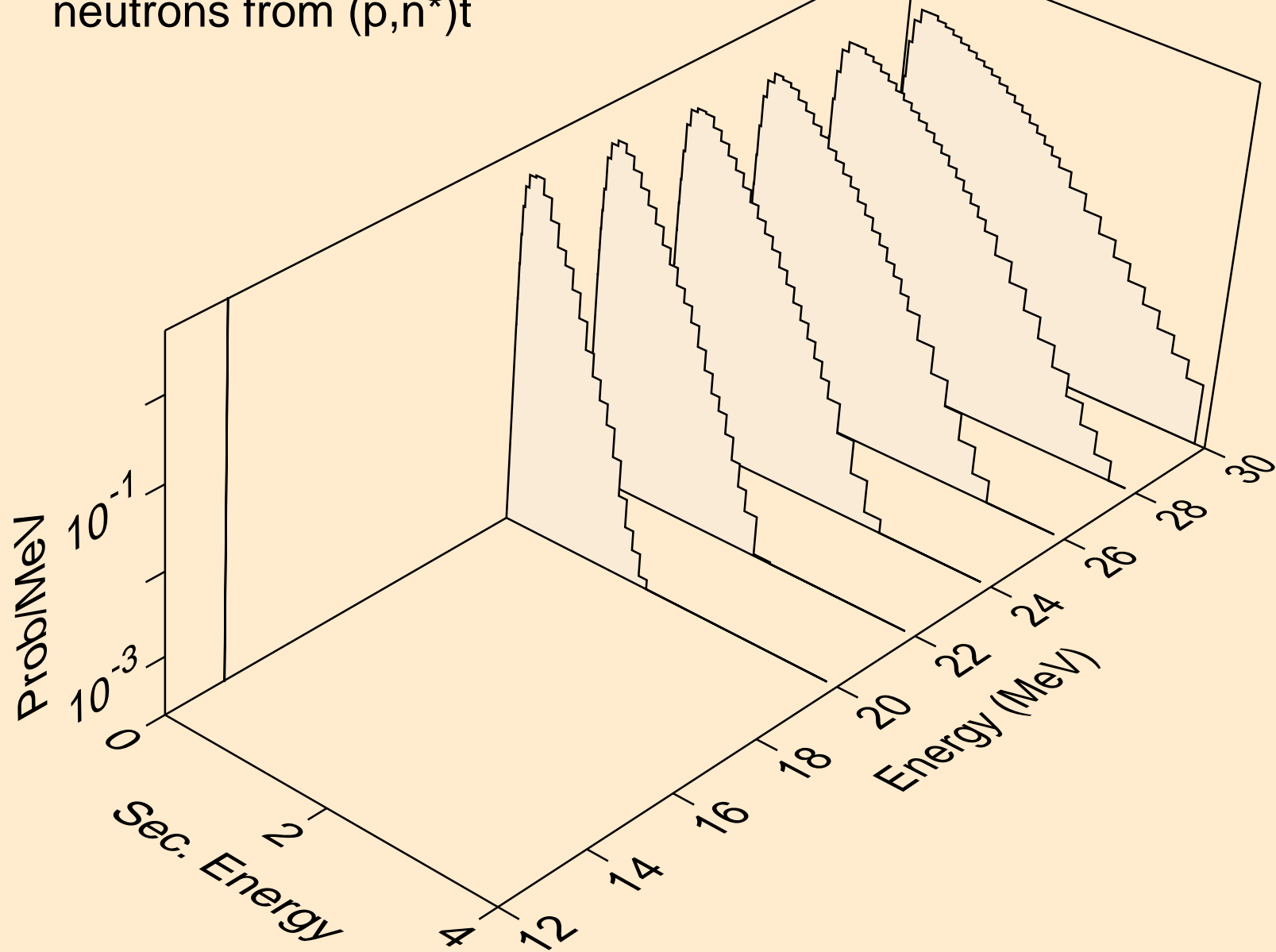
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neutrons from (p,n\*)p



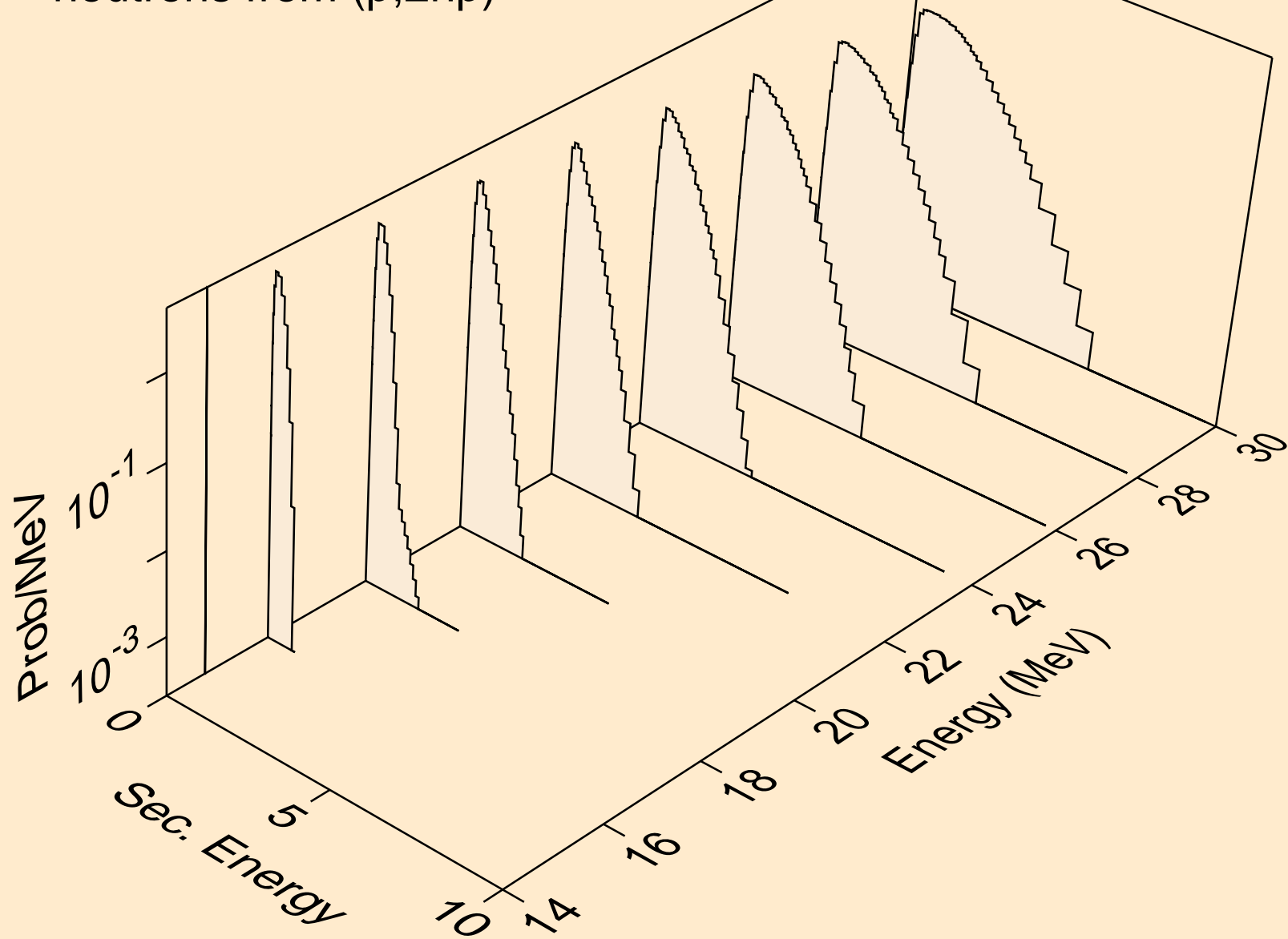
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neutrons from (p,n\*)d



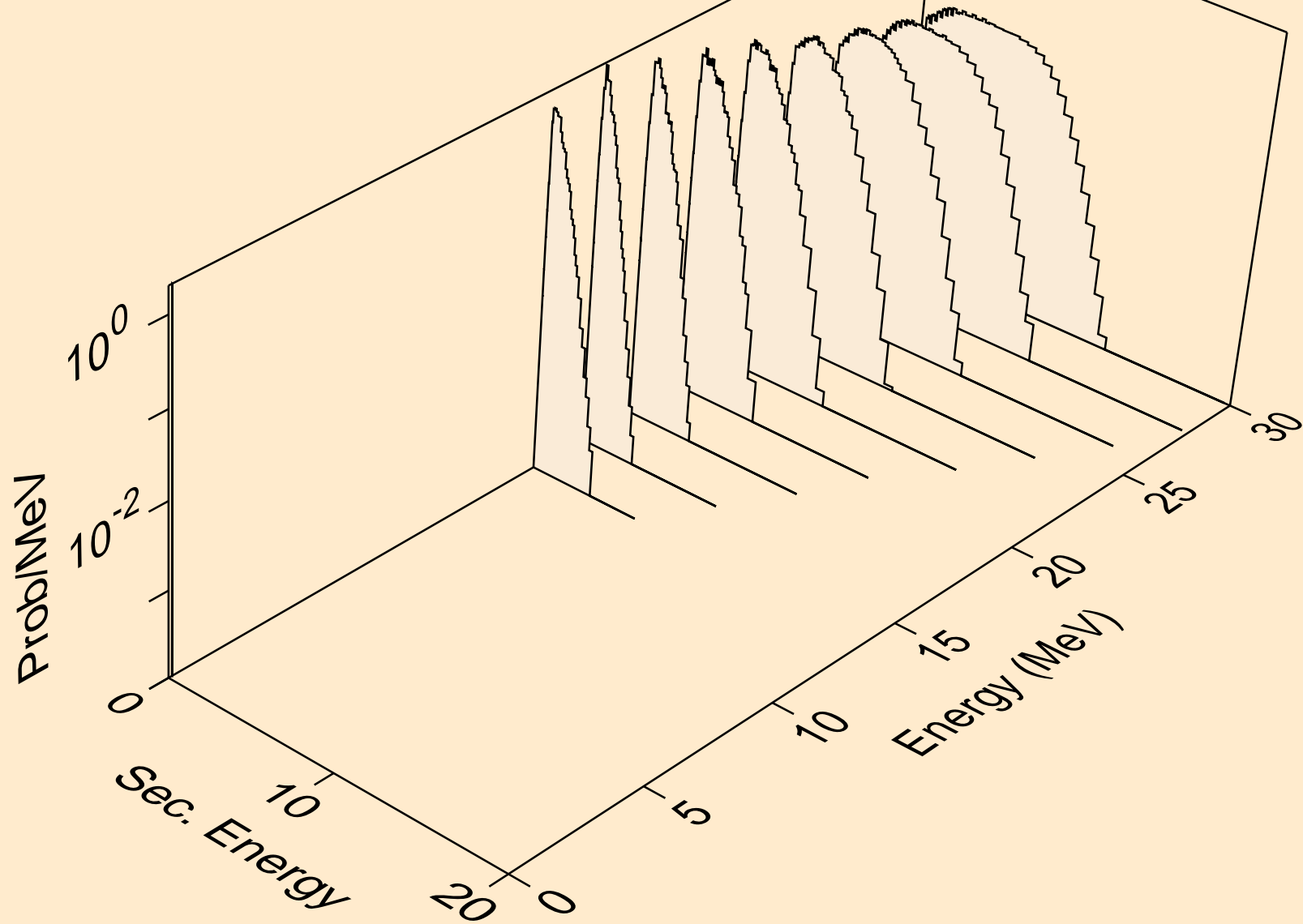
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neutrons from (p,n\*)t



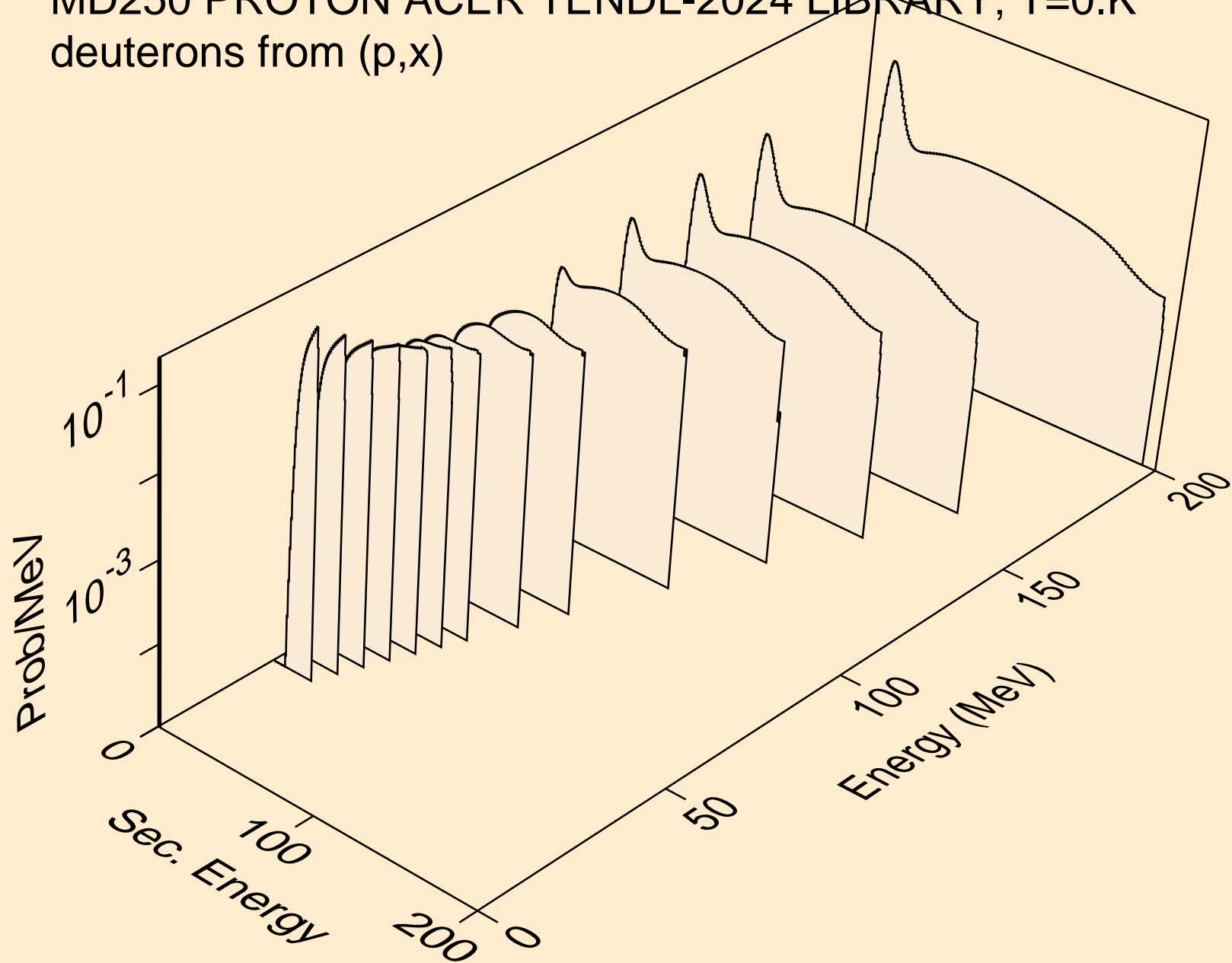
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neutrons from (p,2np)



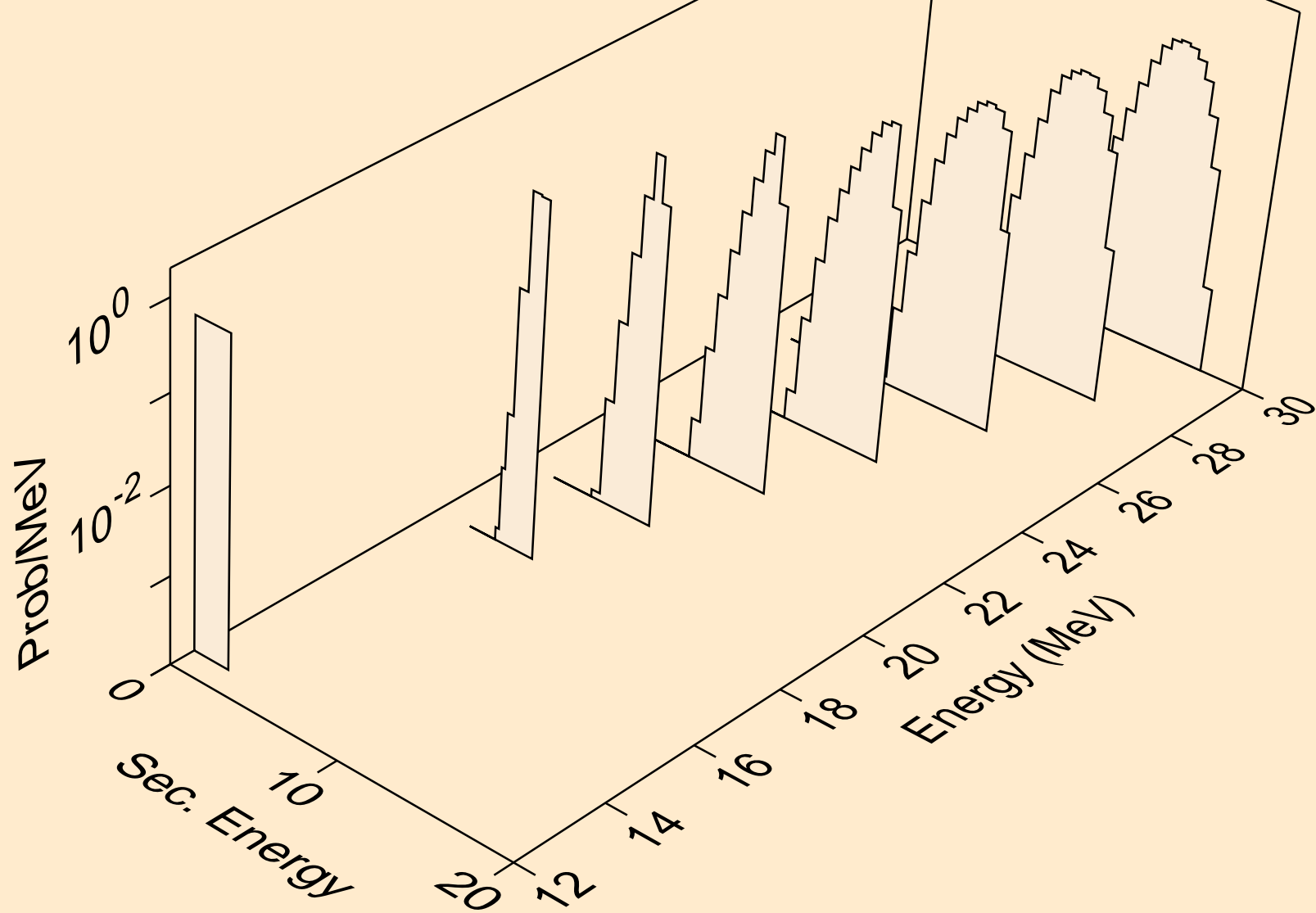
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neutrons from (p,npa)



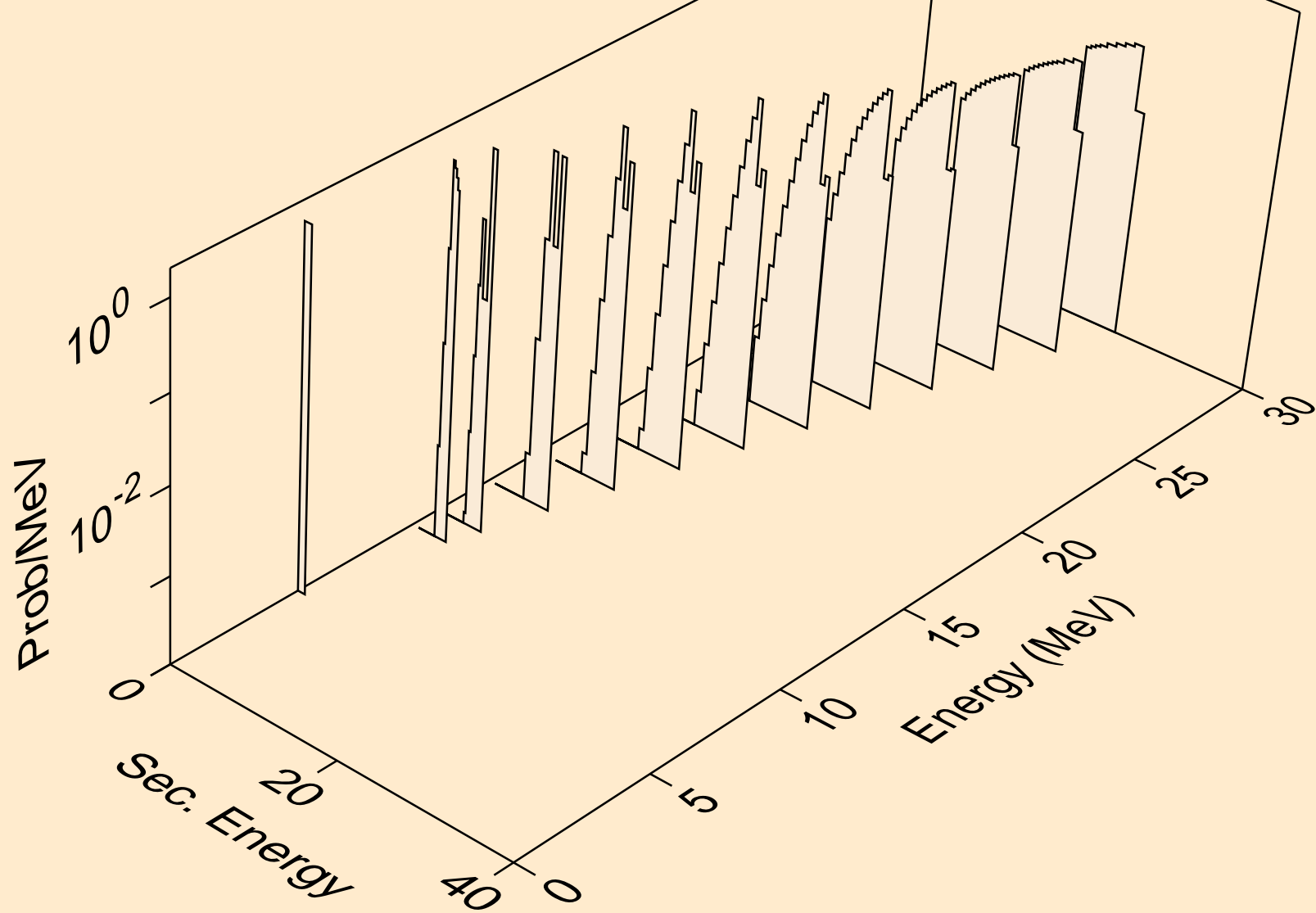
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deuterons from (p,x)



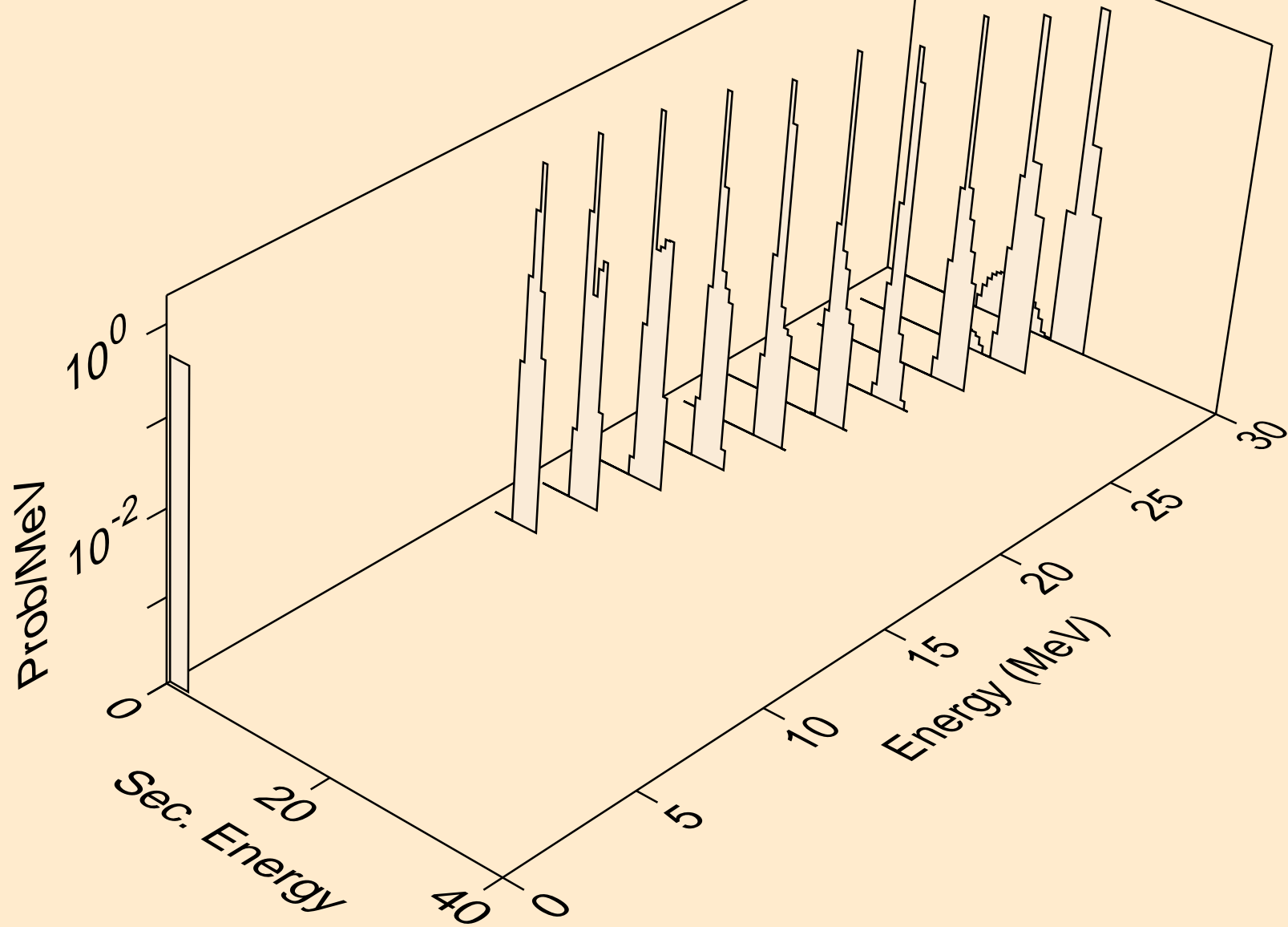
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deuterons from (p,n\*)d



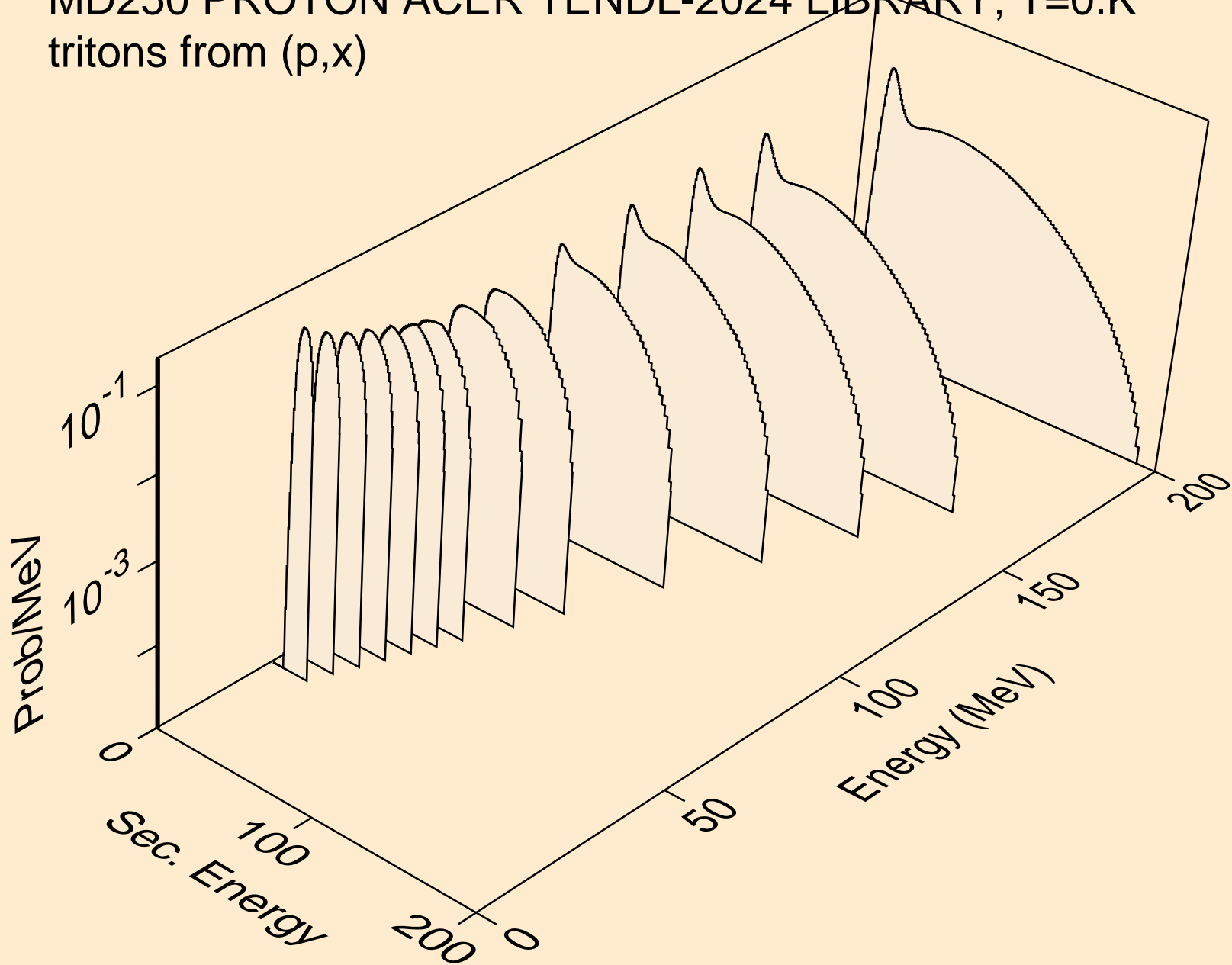
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deuterons from (p,d)



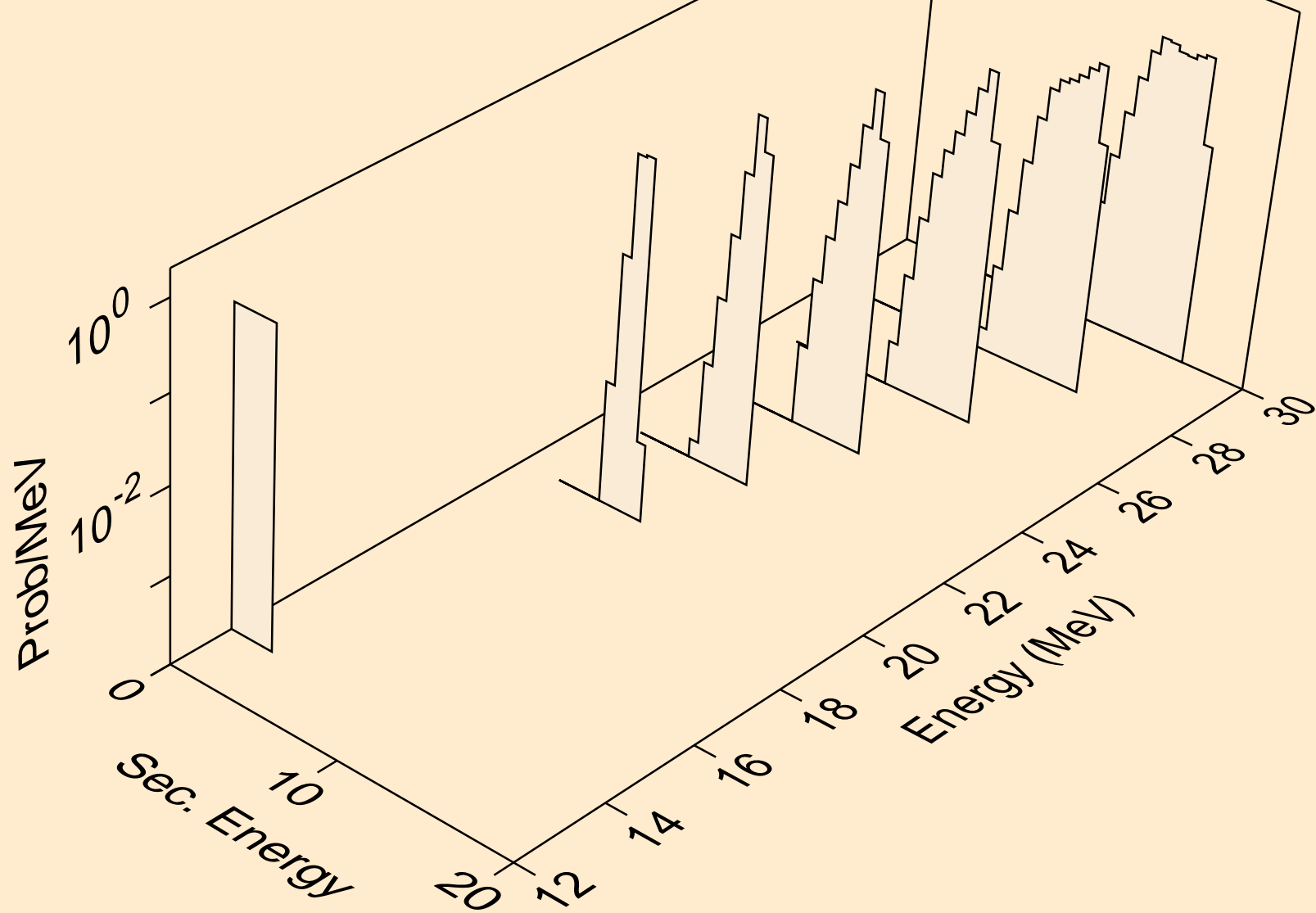
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deuterons from (p,da)



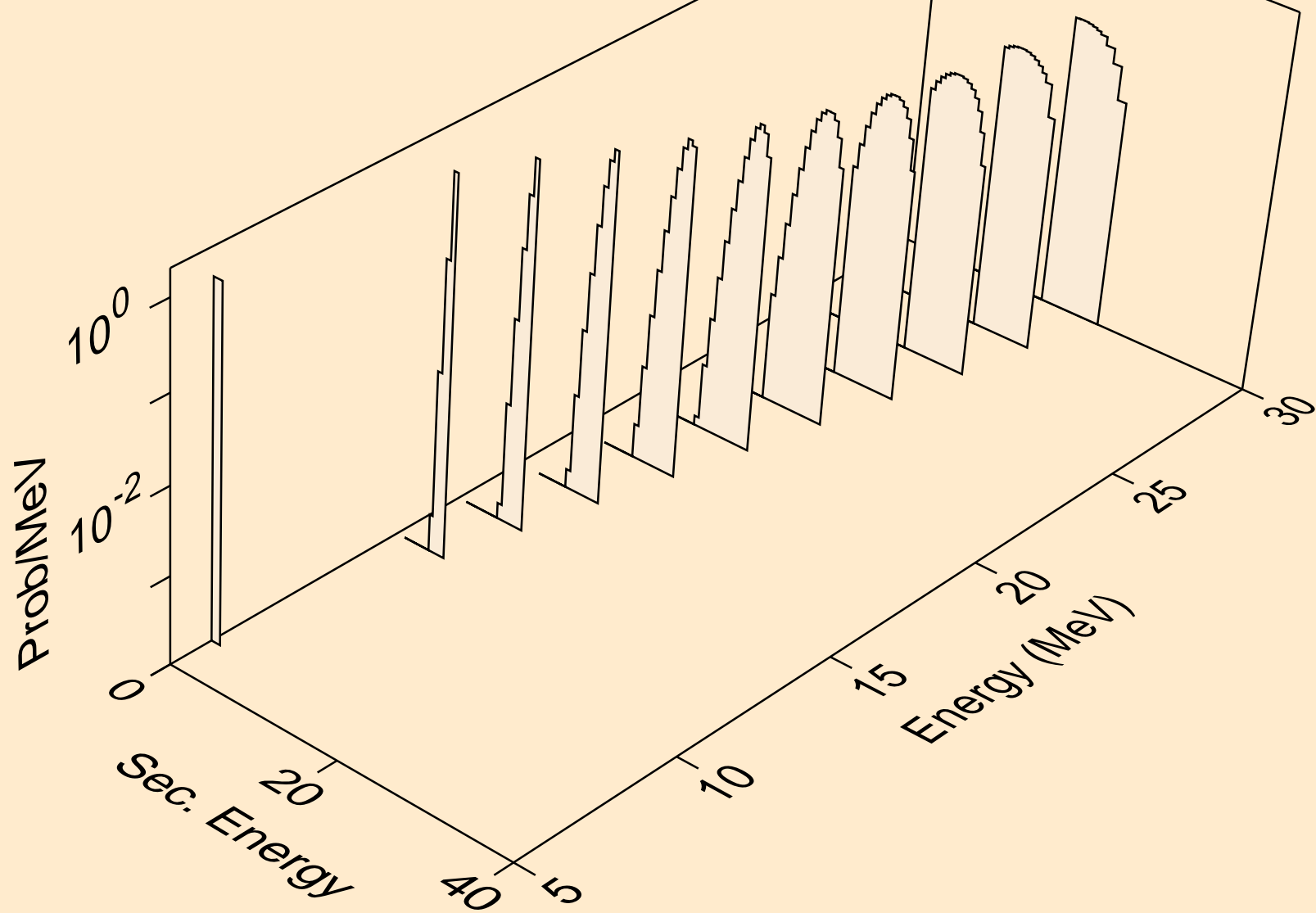
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



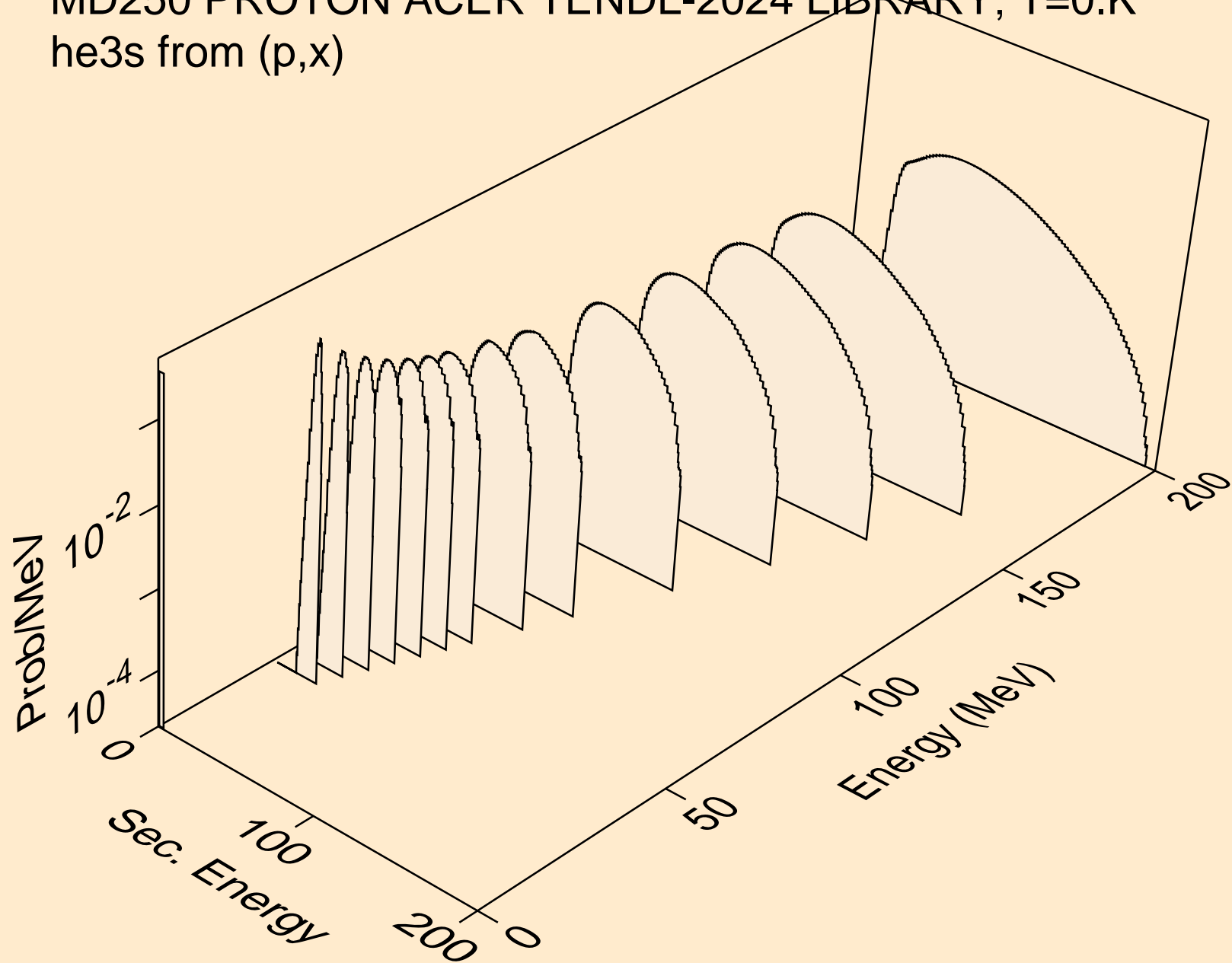
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



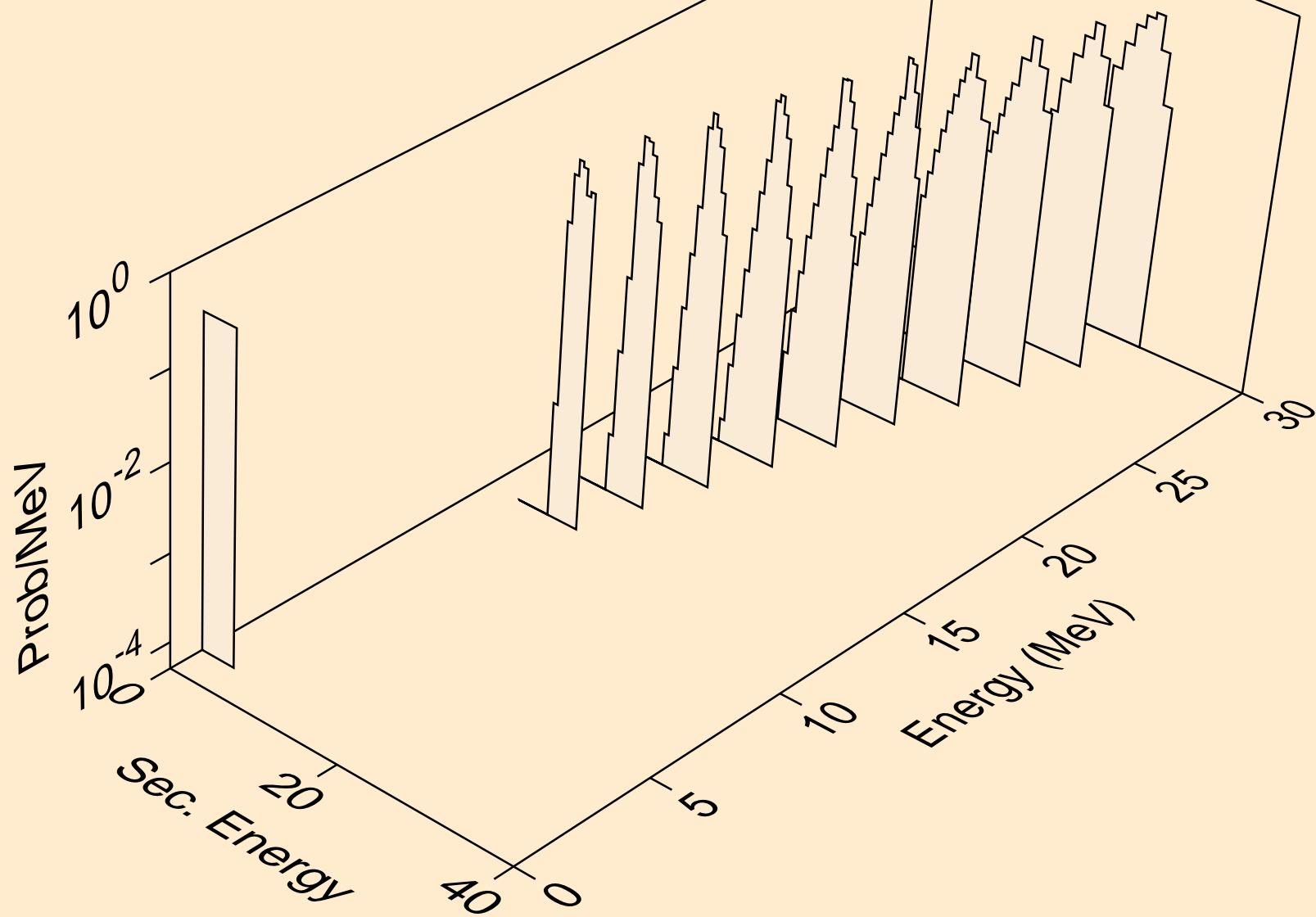
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tritons from (p,t)



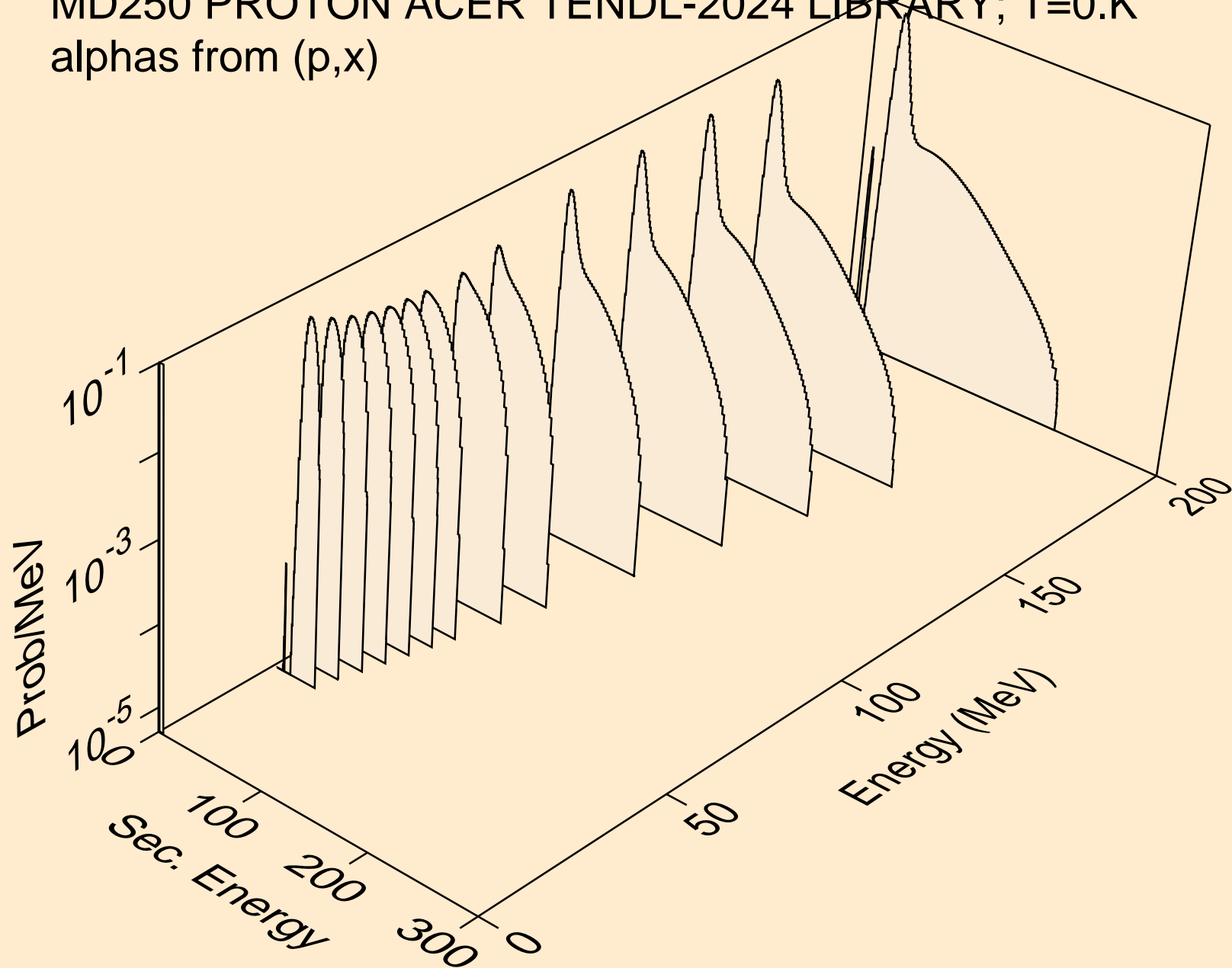
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



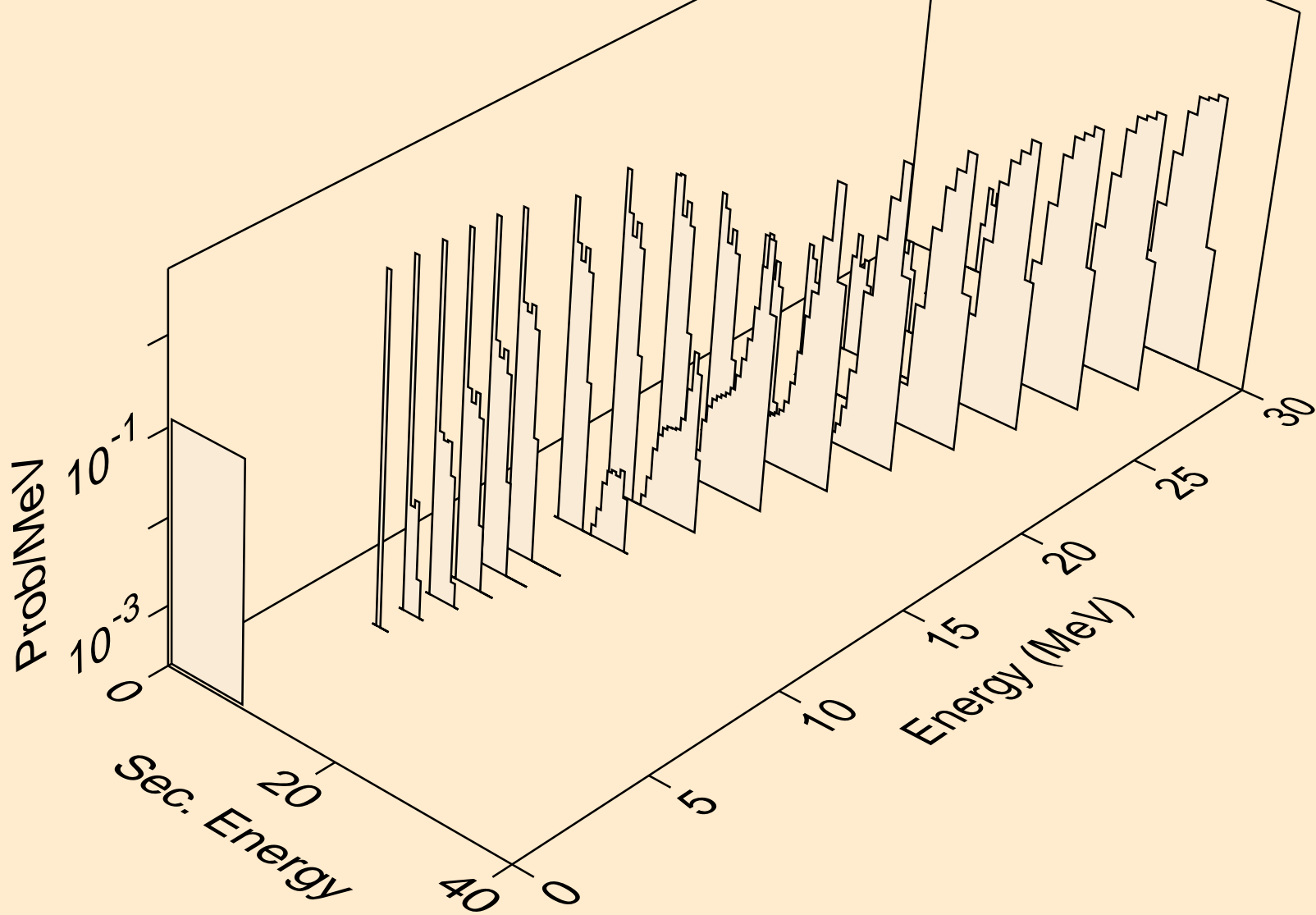
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



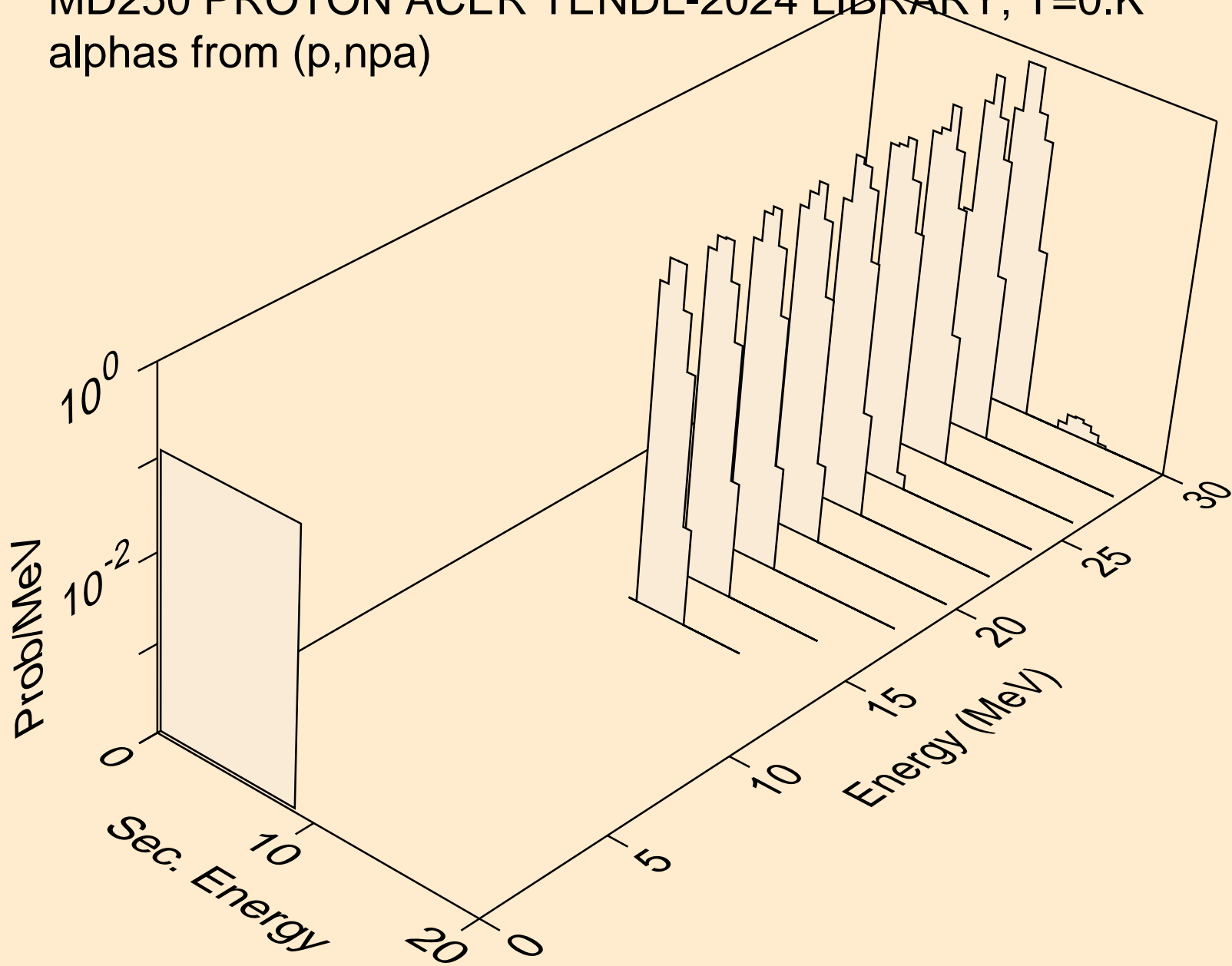
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



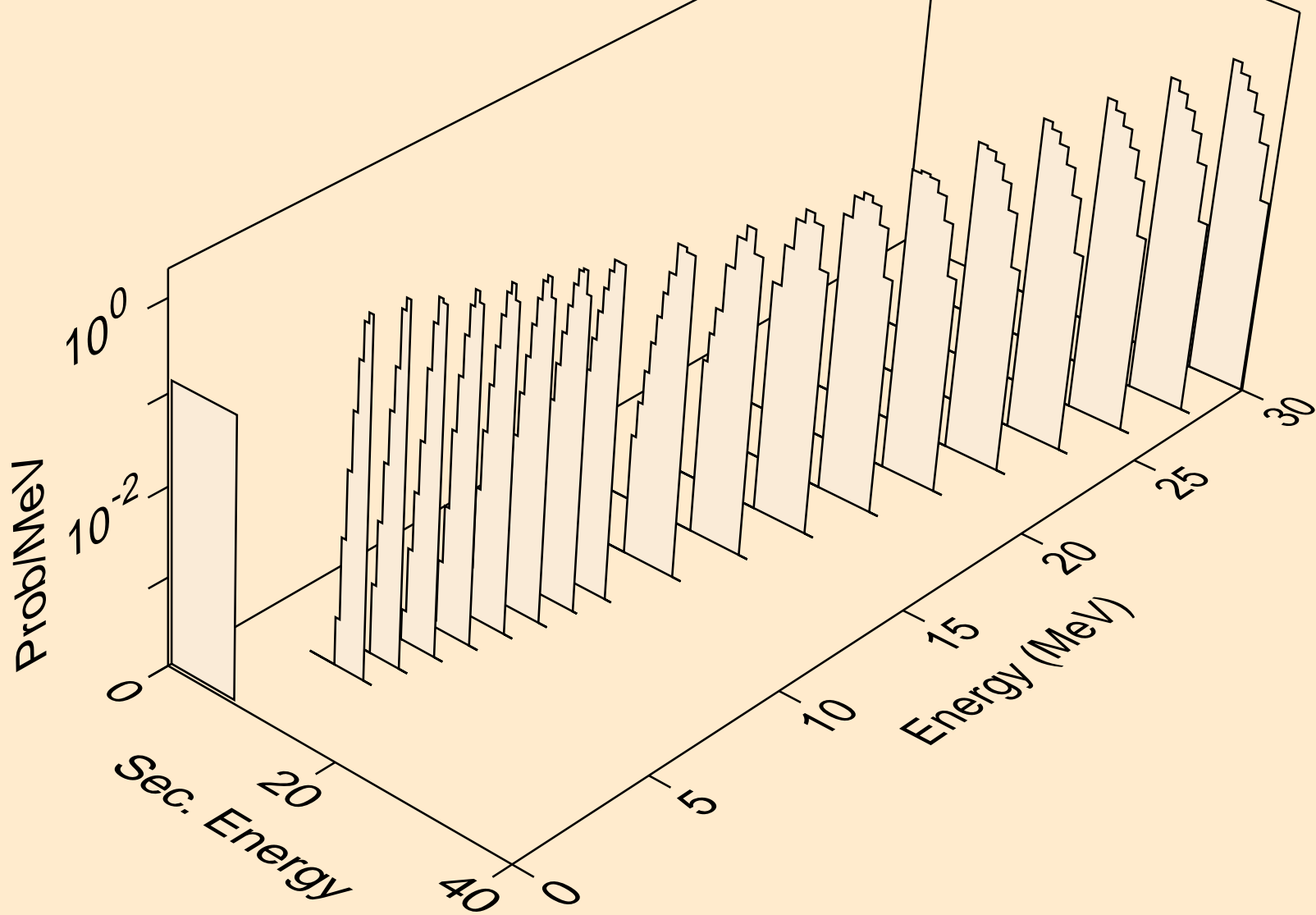
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



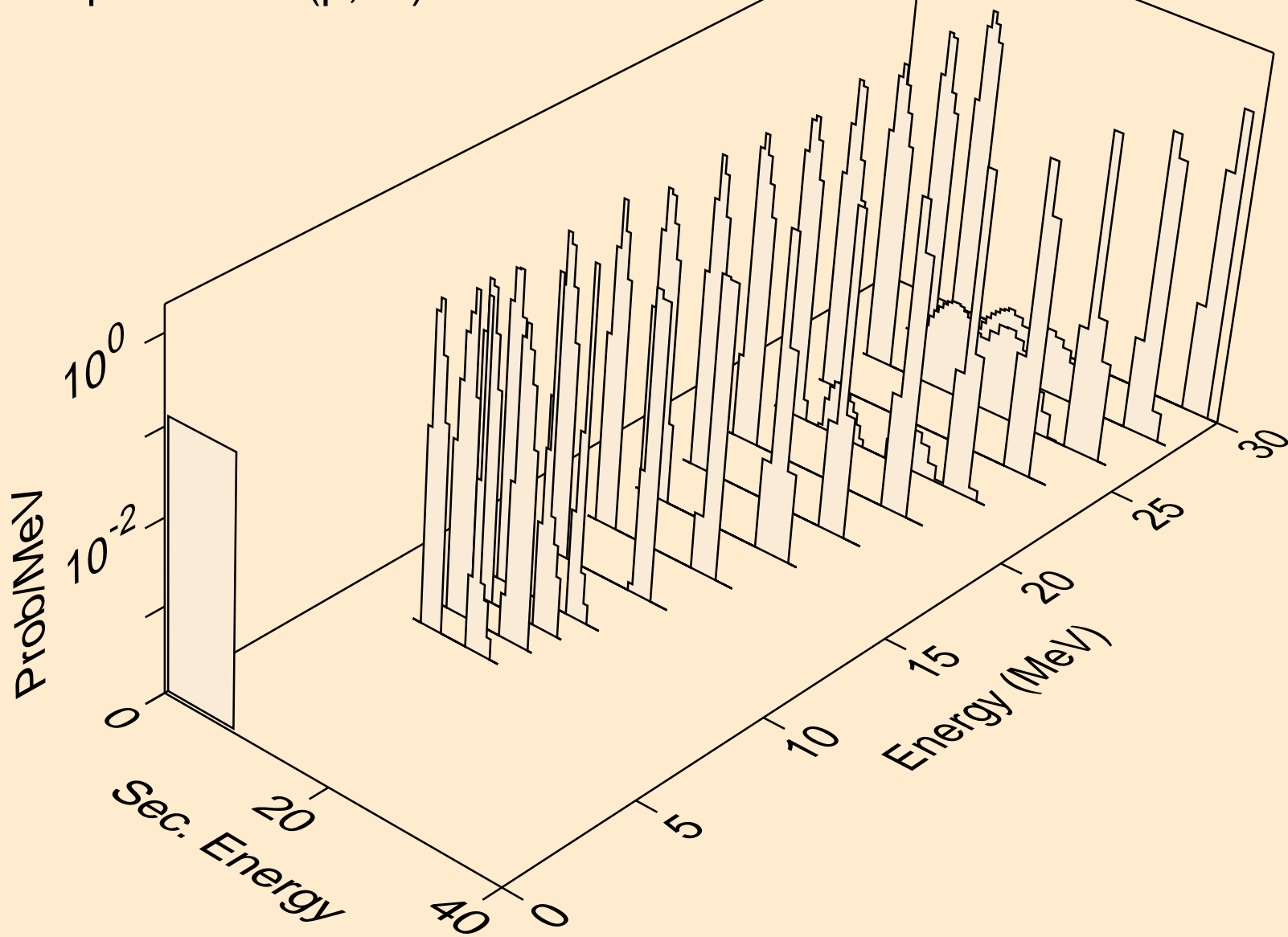
MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



MD250 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

