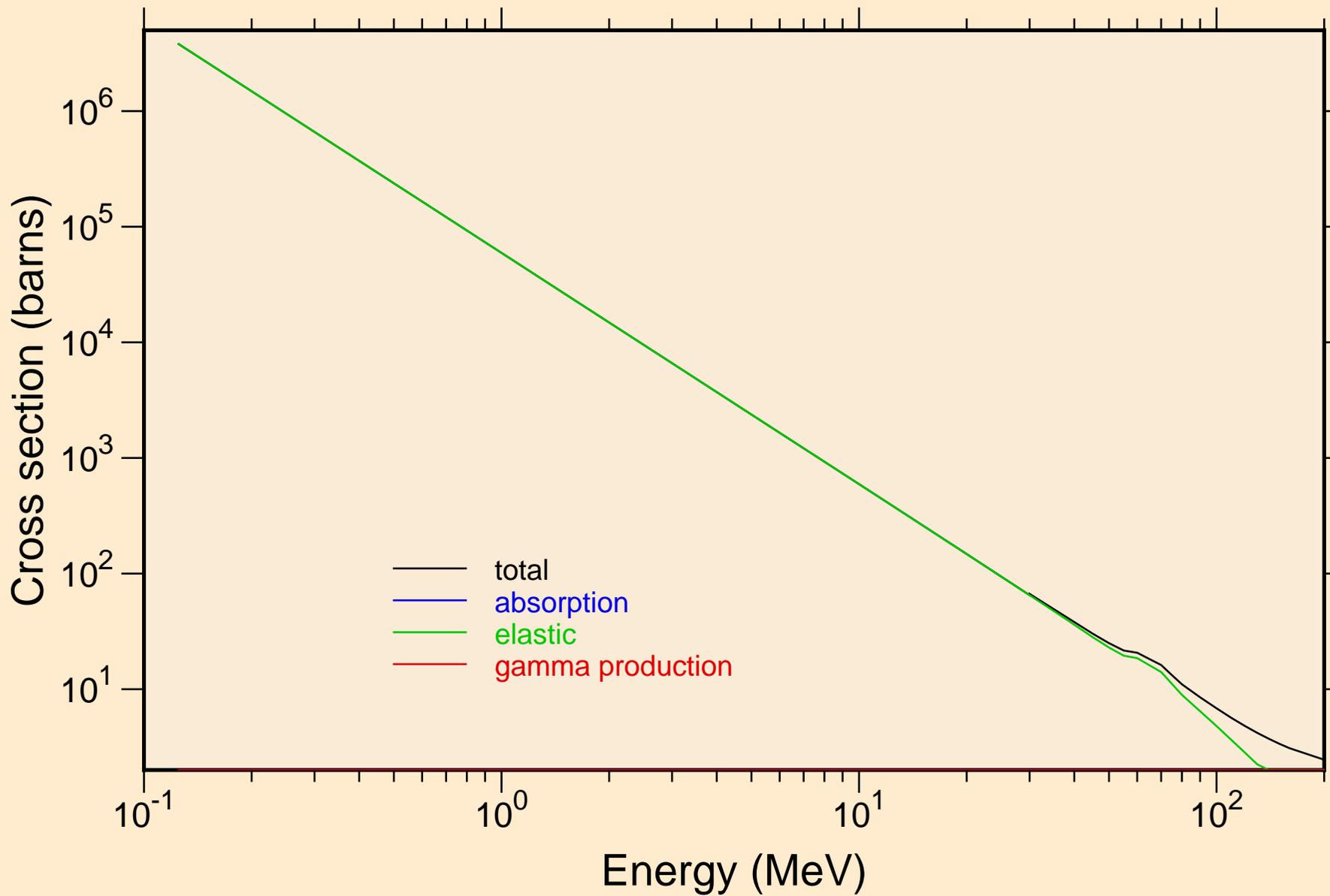


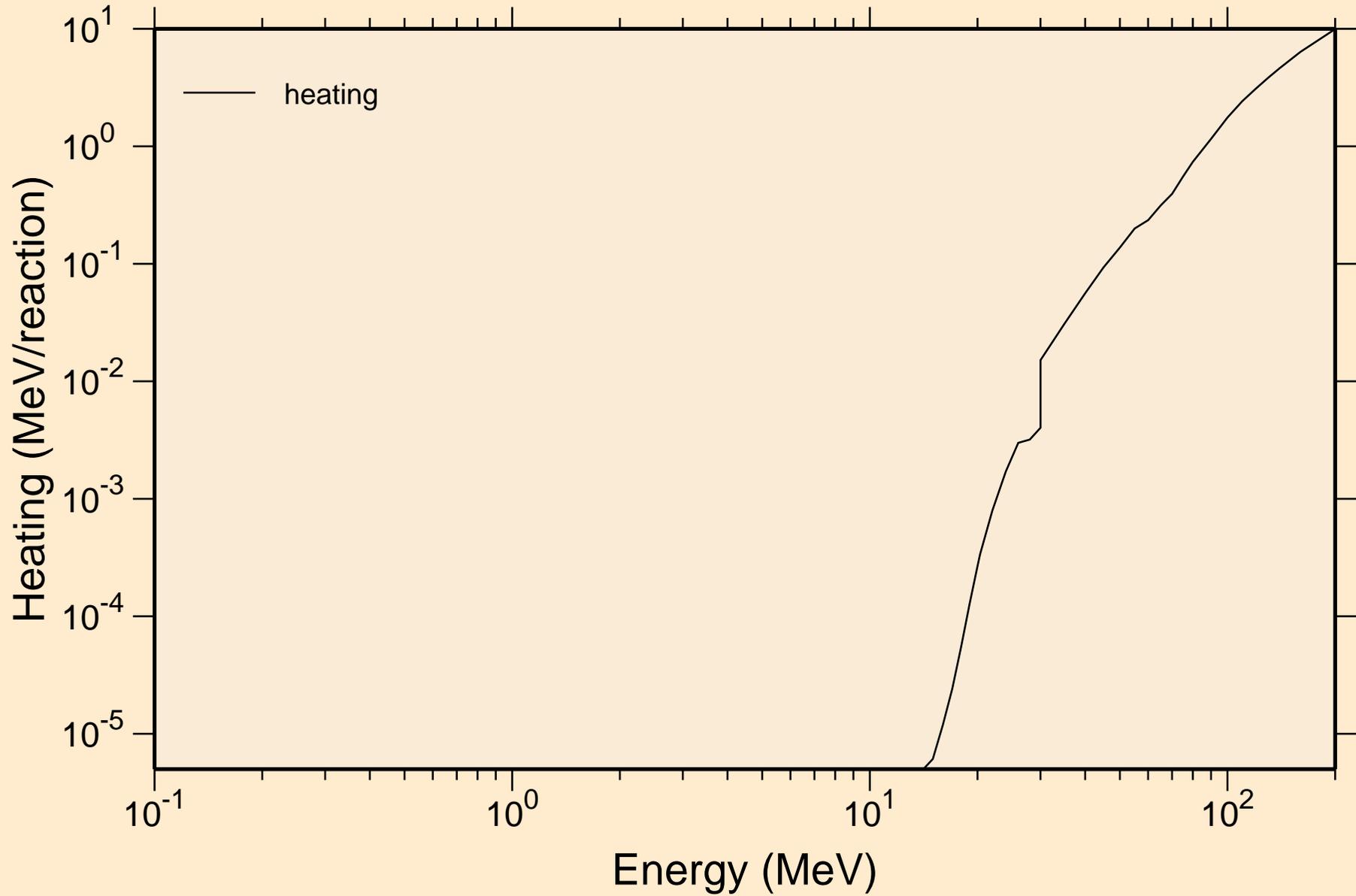
# CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



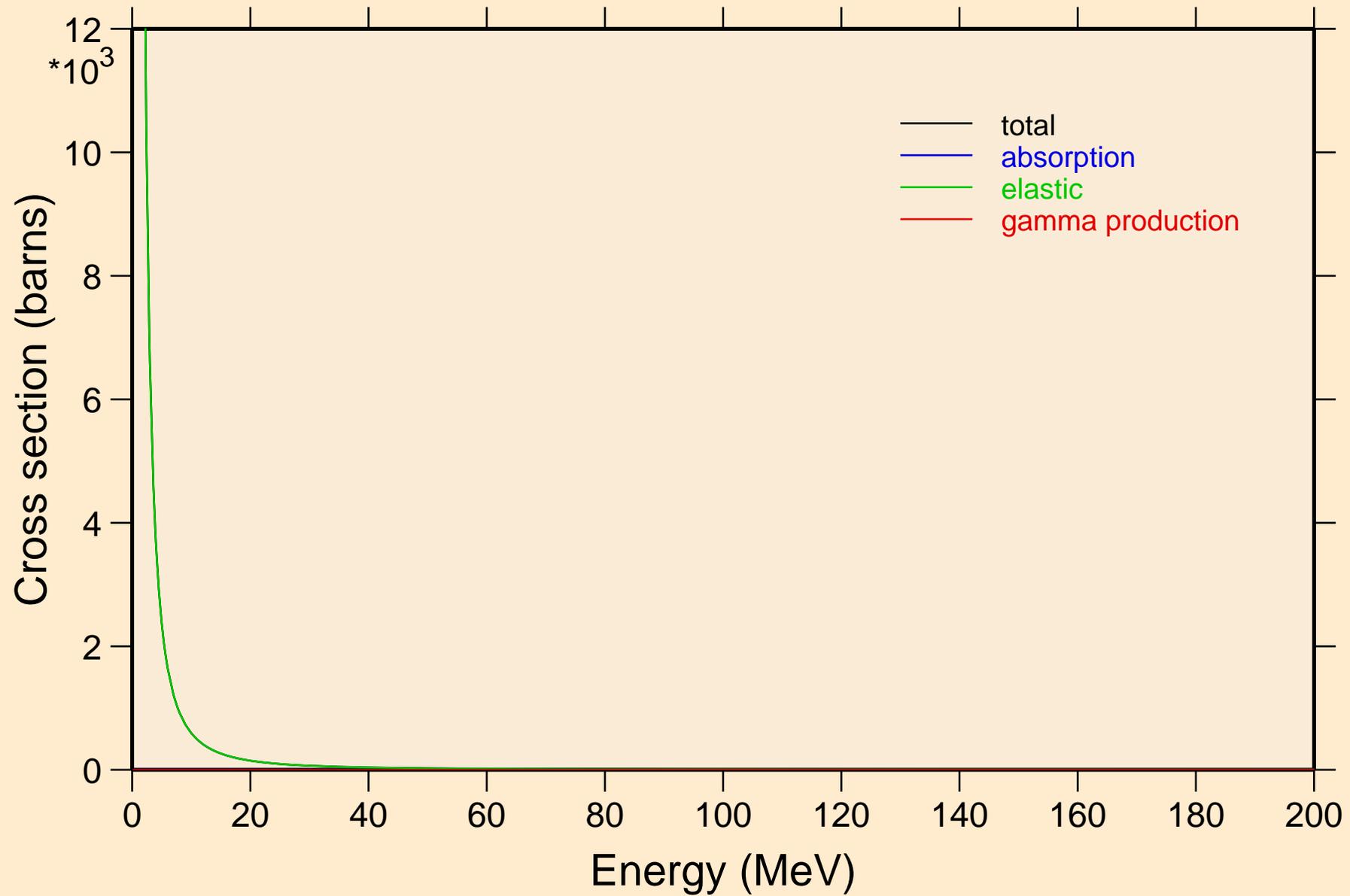
# CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



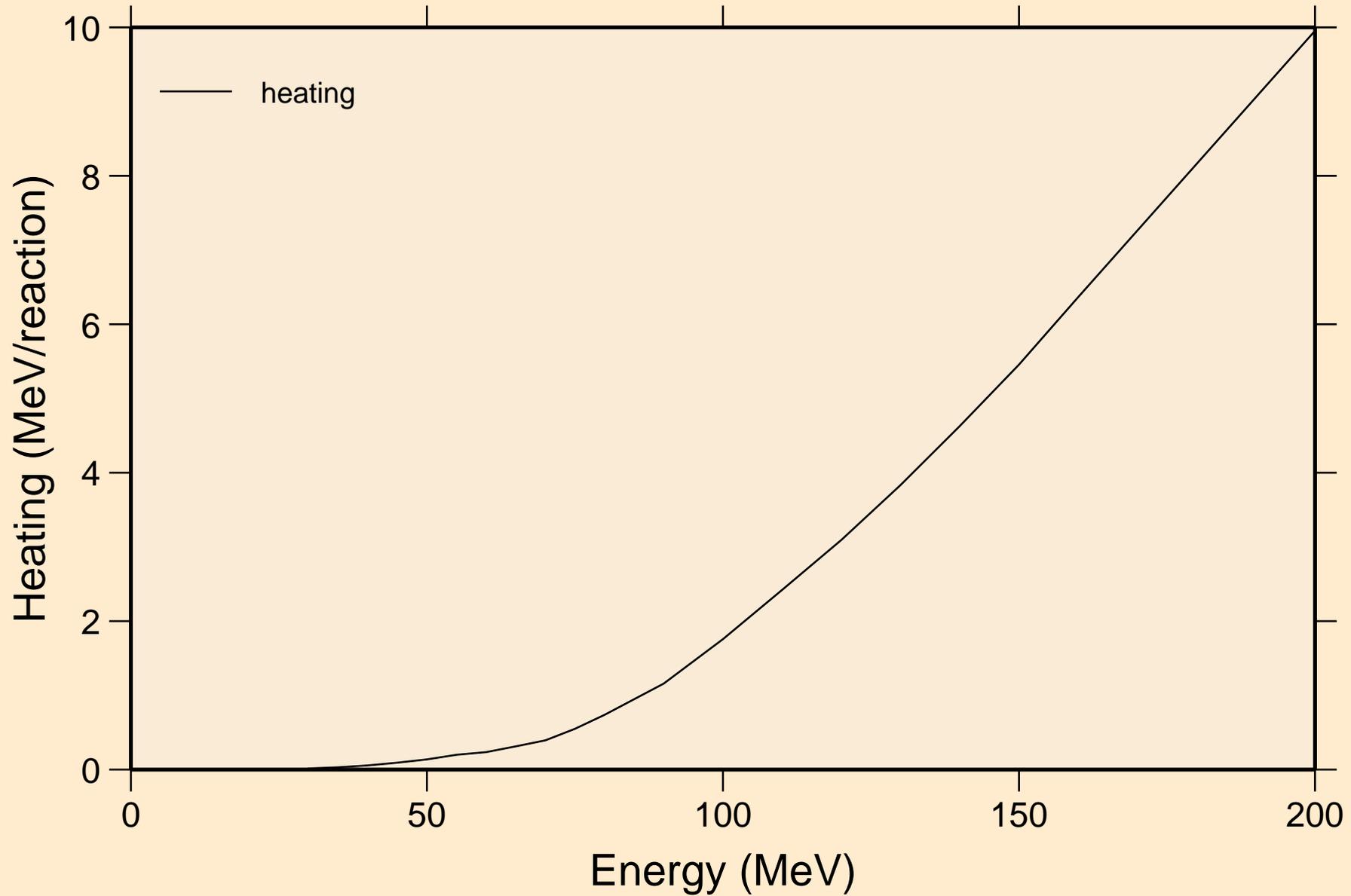
# CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



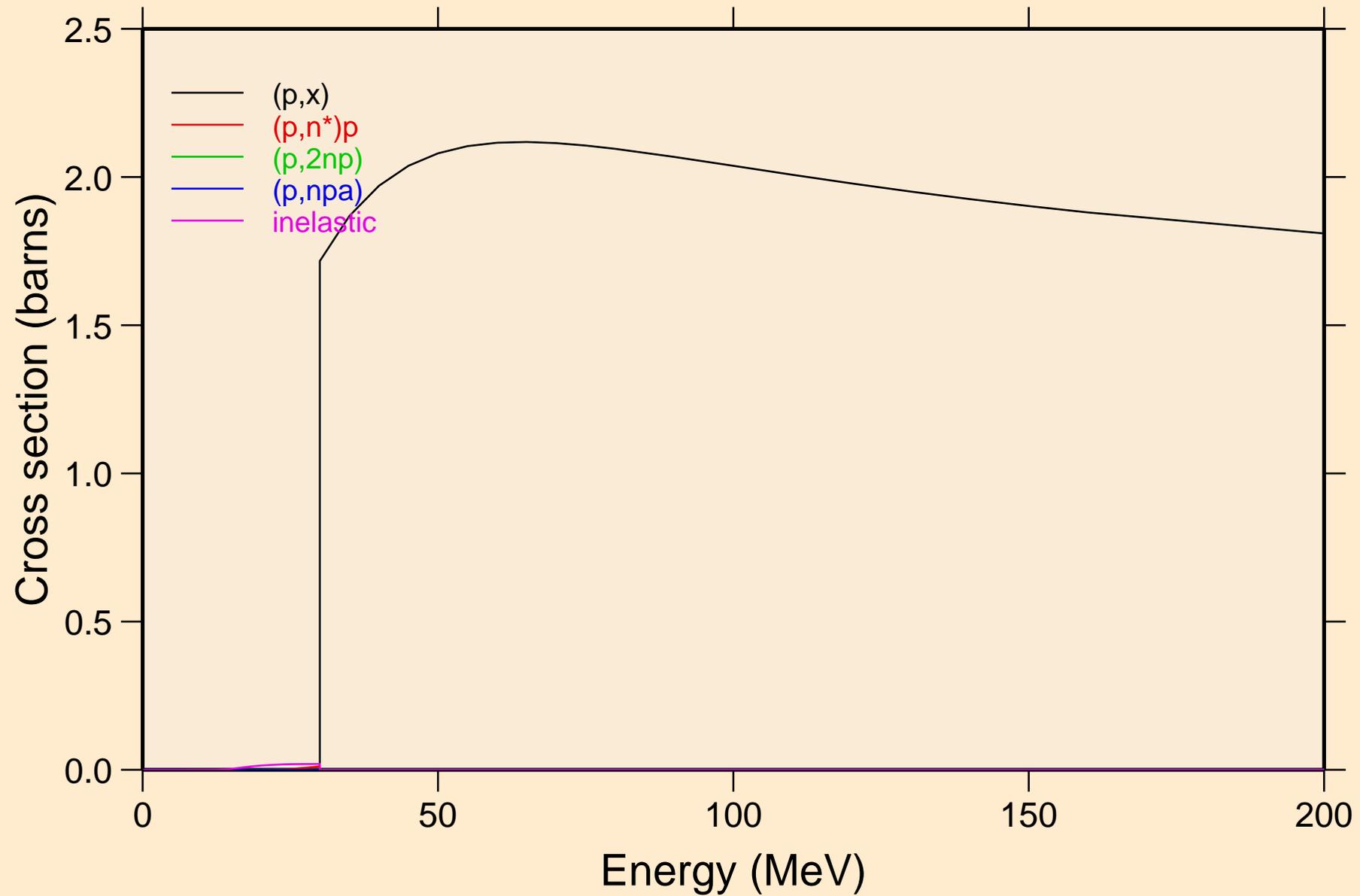
# CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

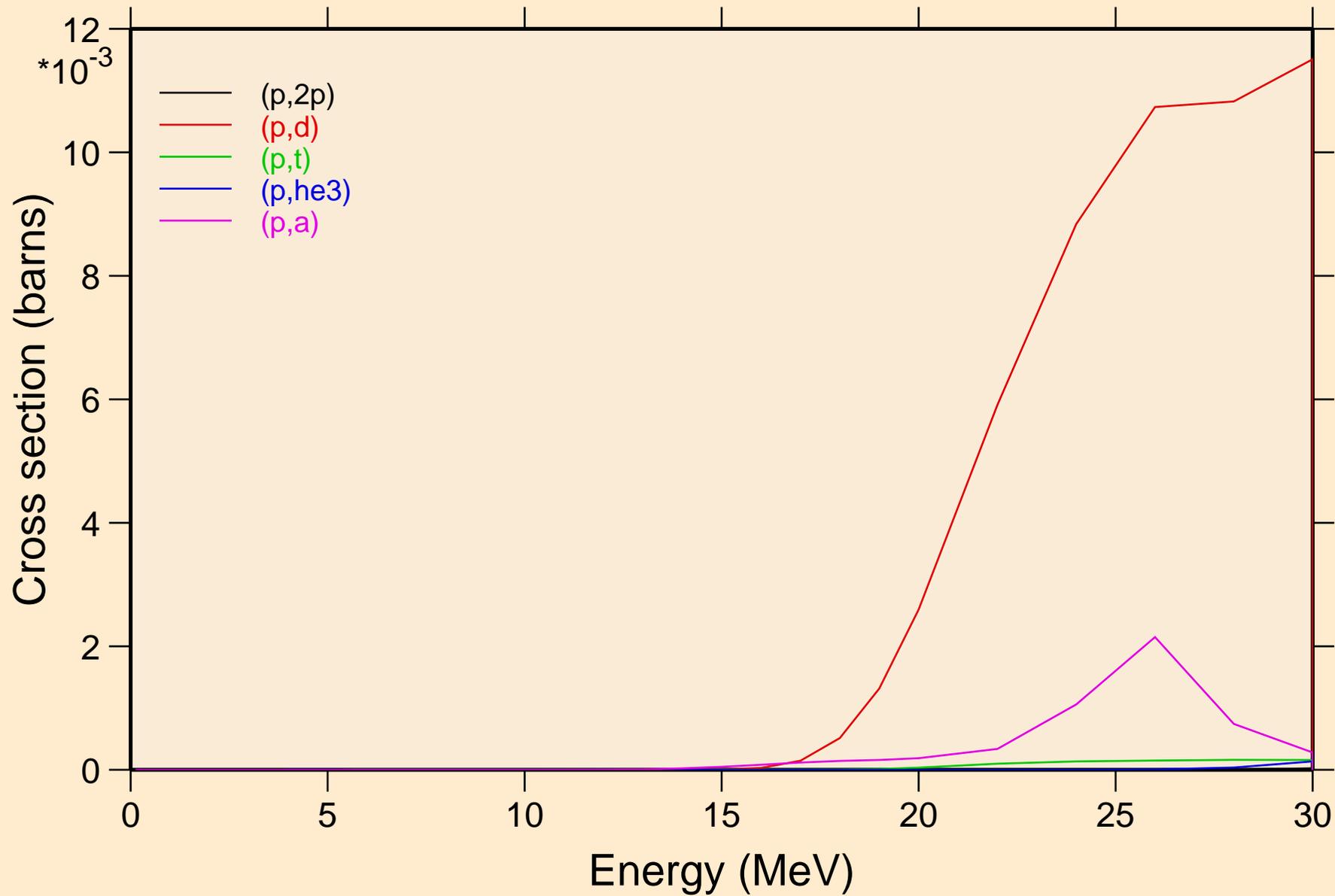


# CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K

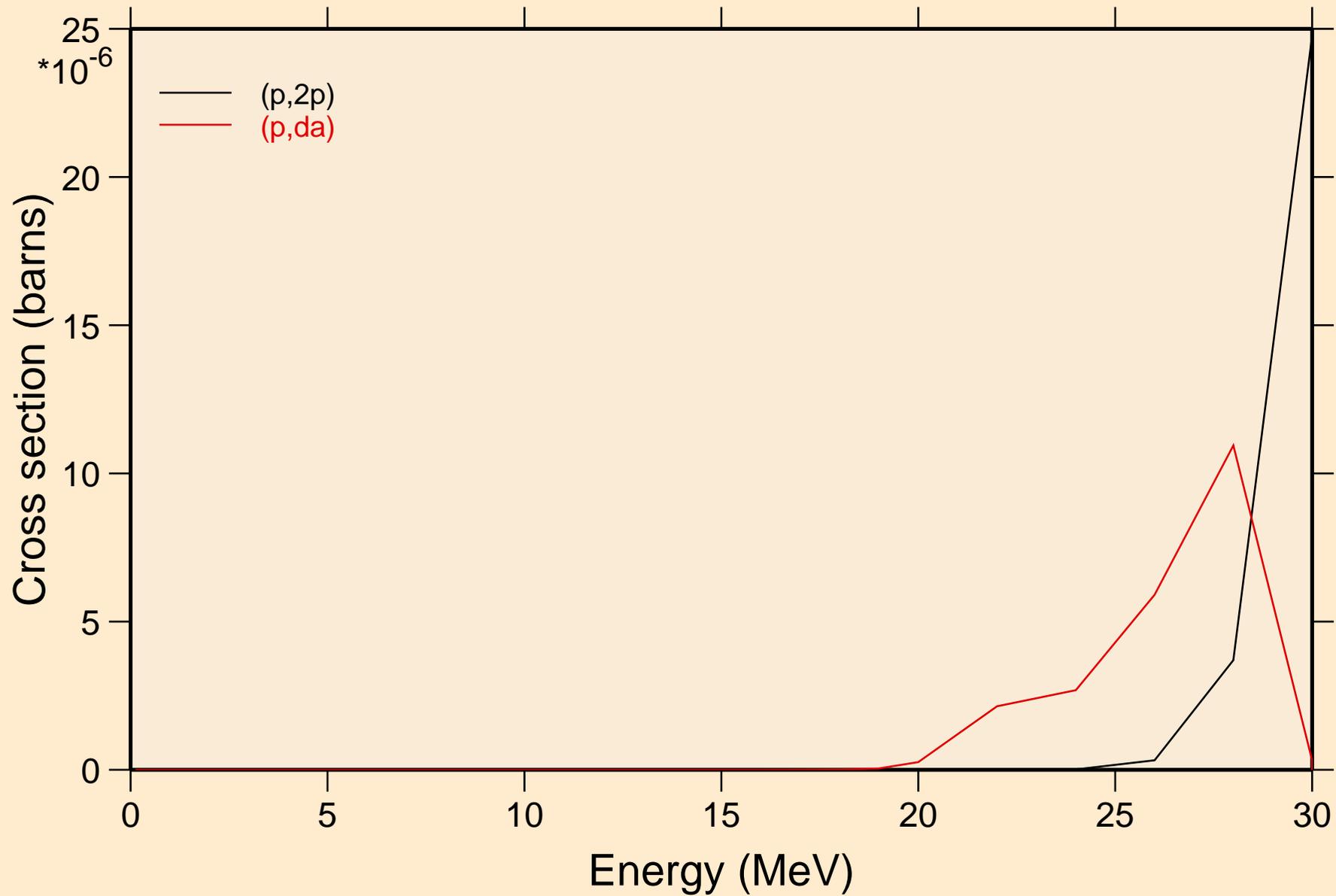
## Threshold reactions



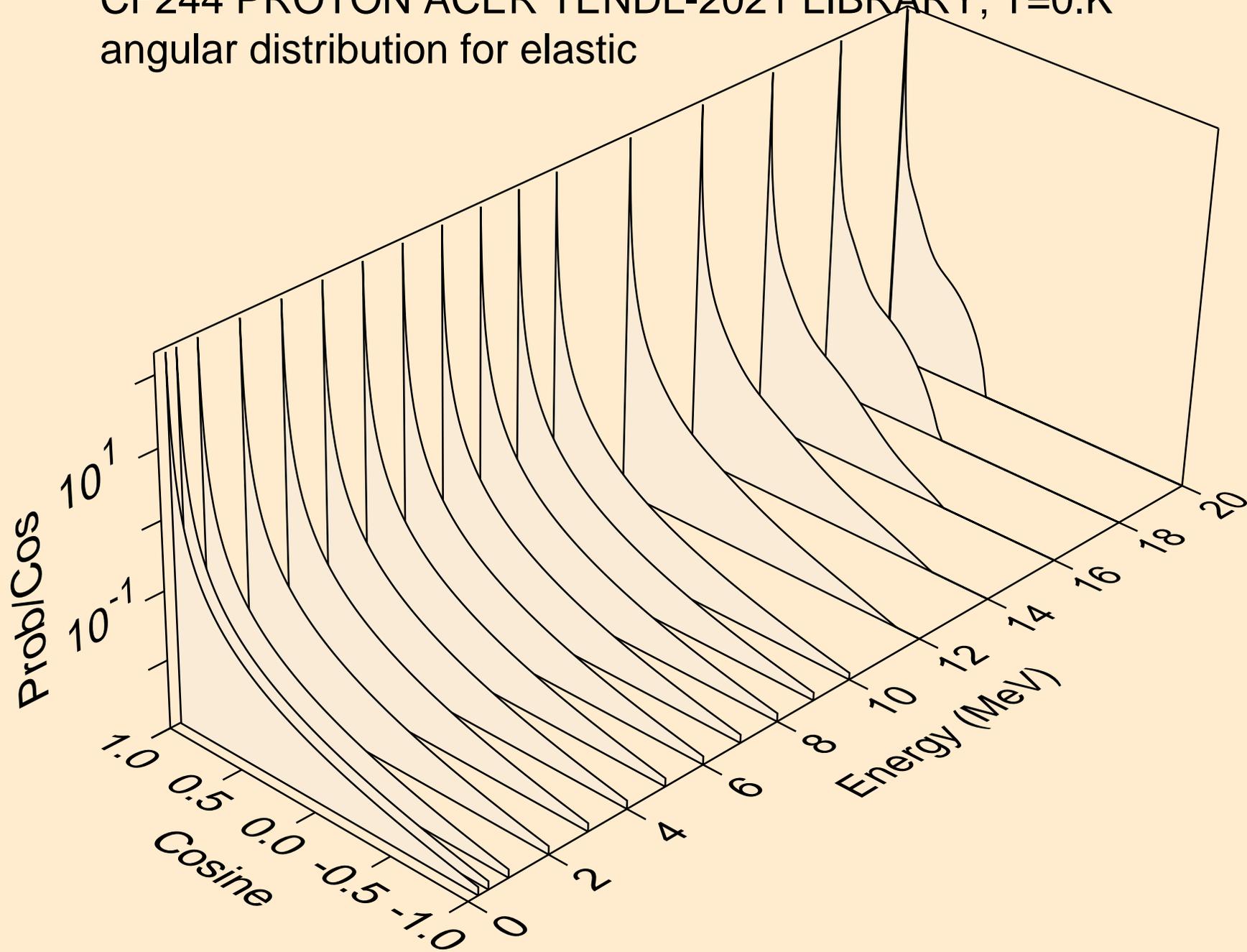
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



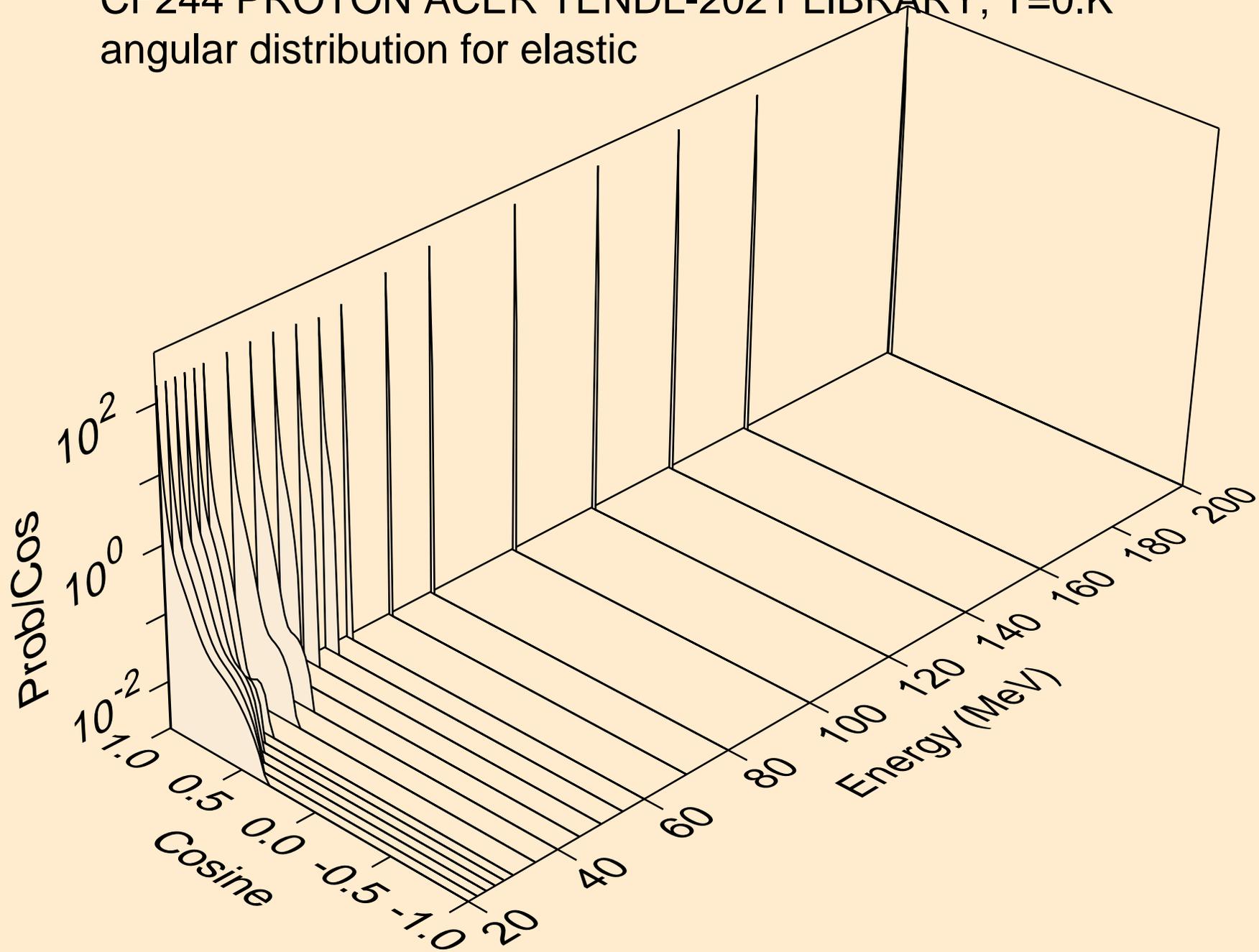
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



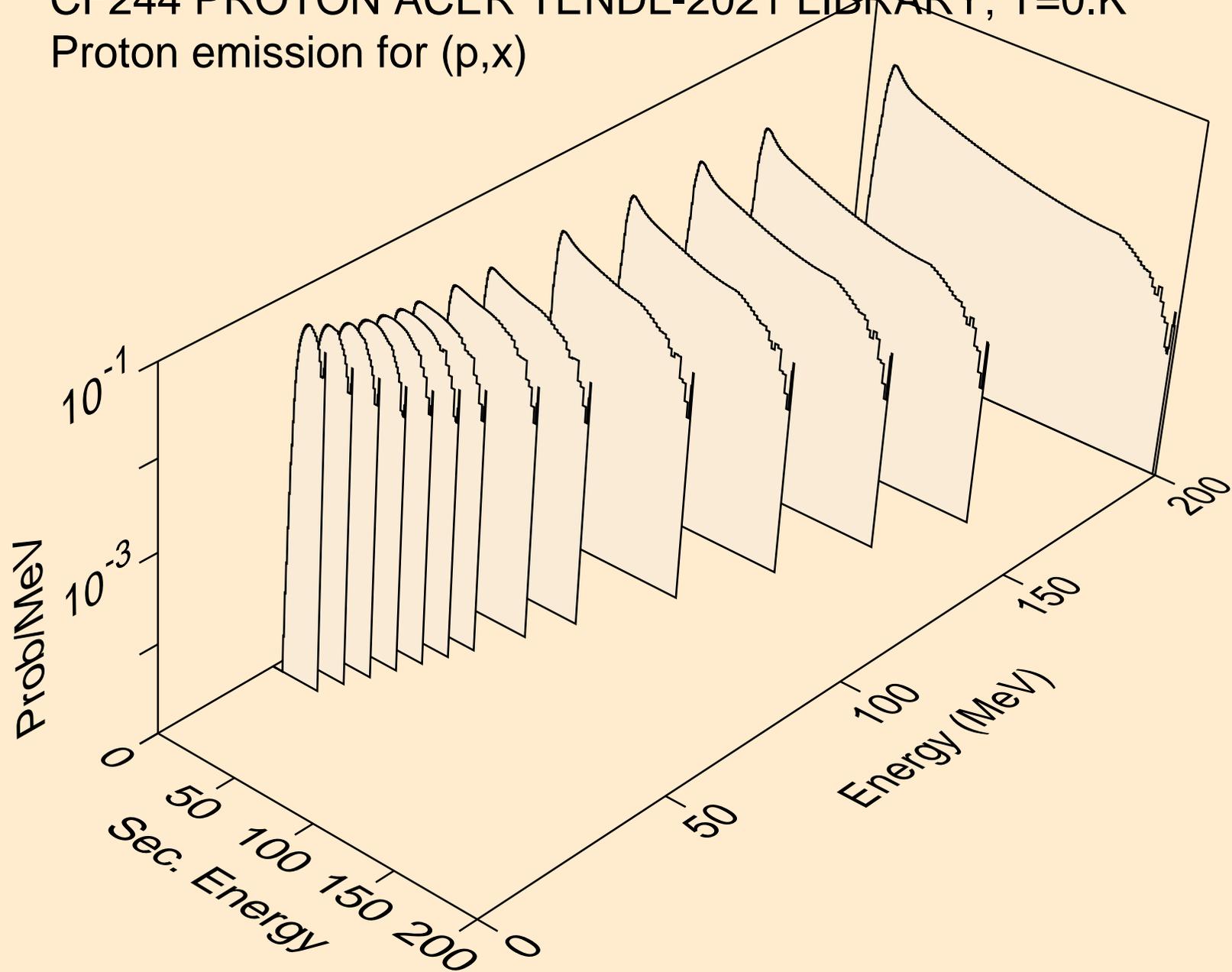
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



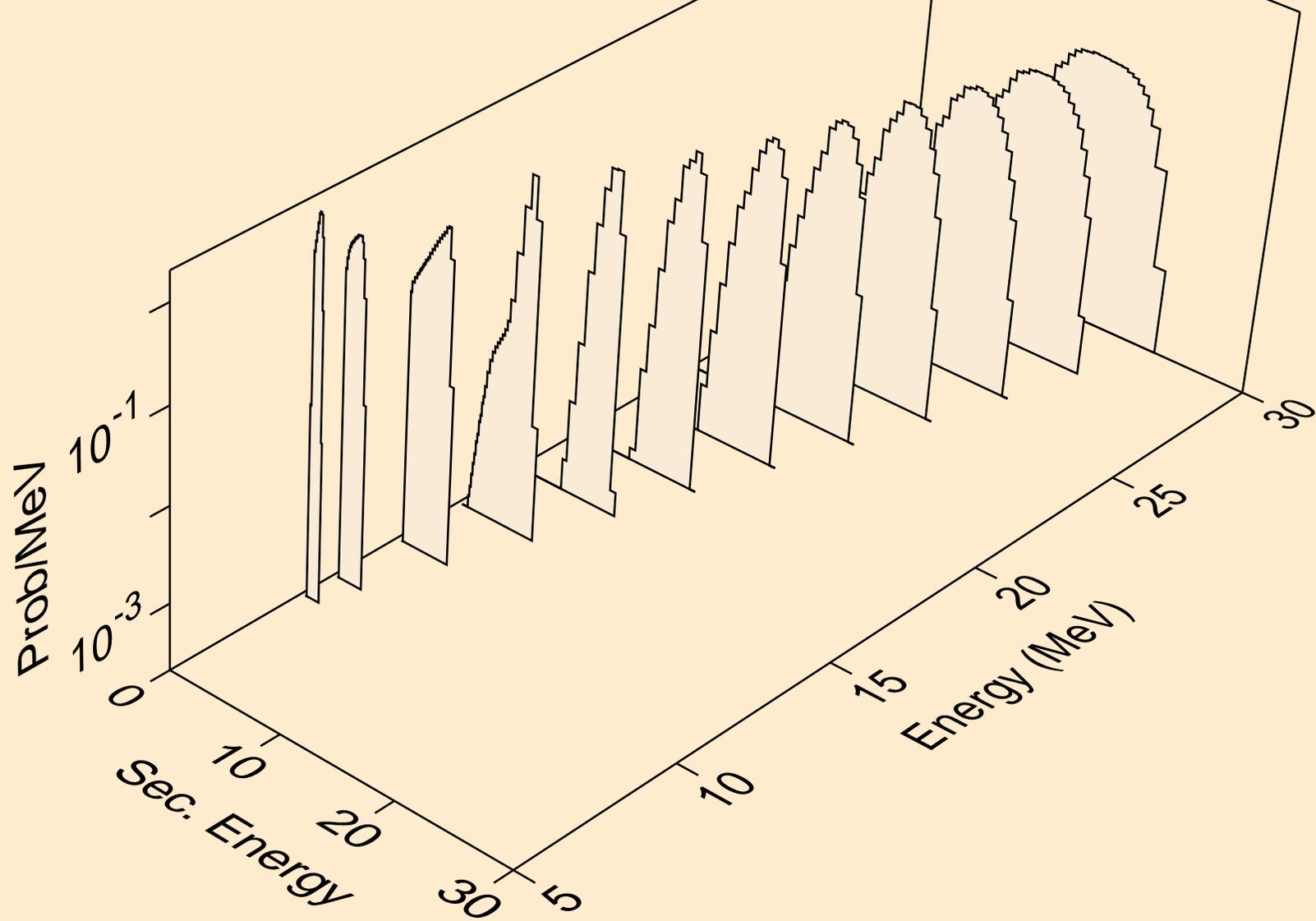
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



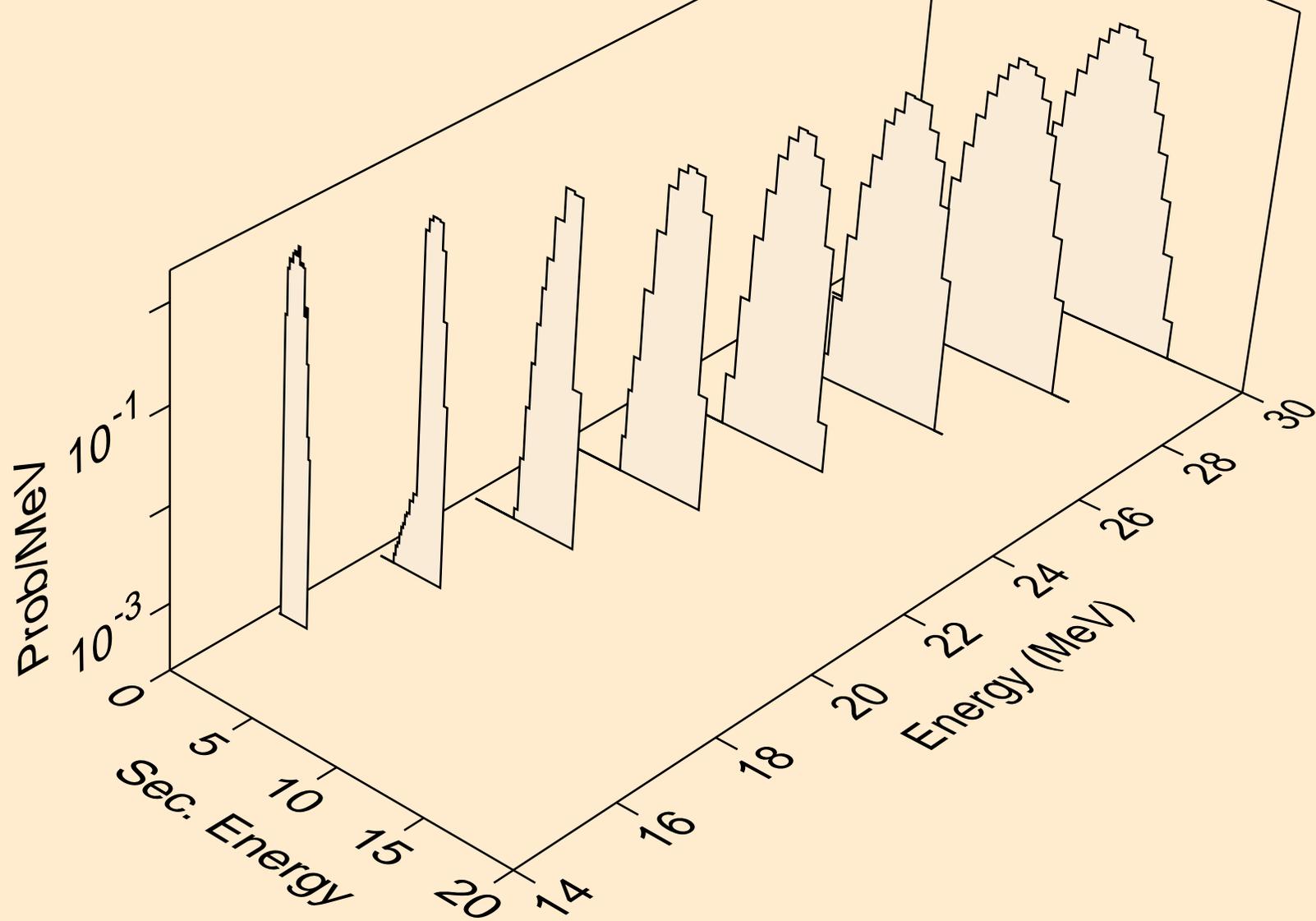
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



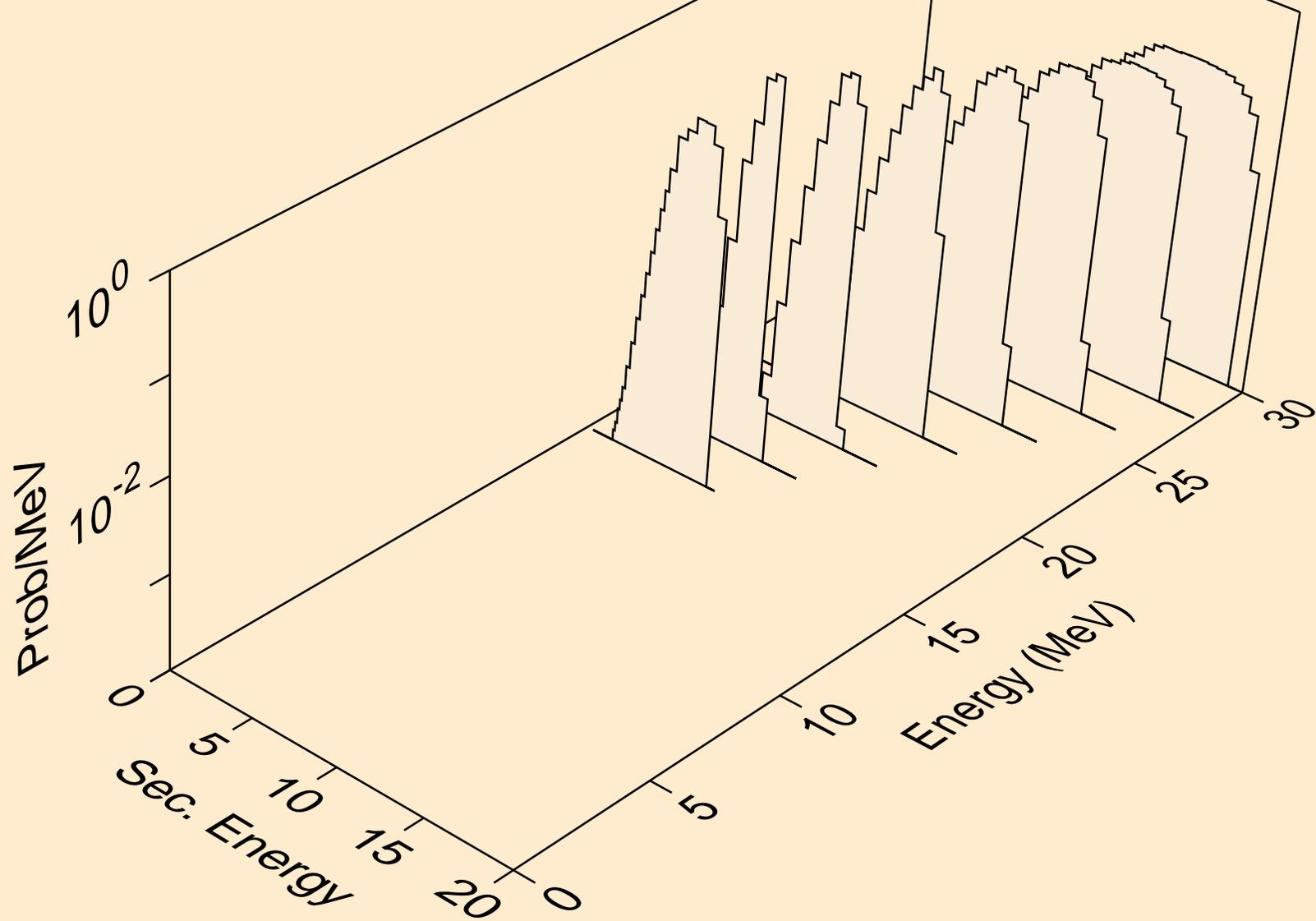
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



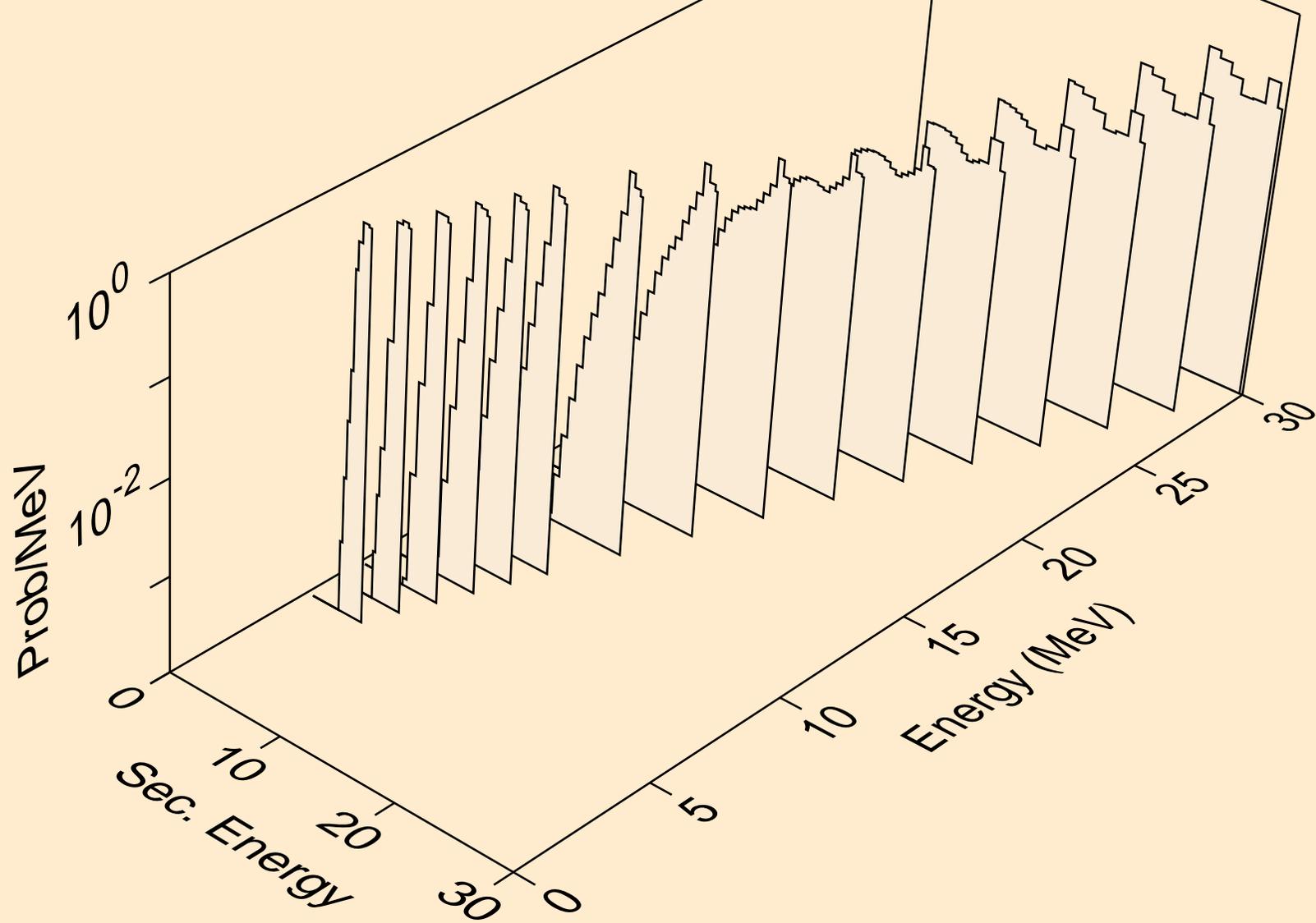
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



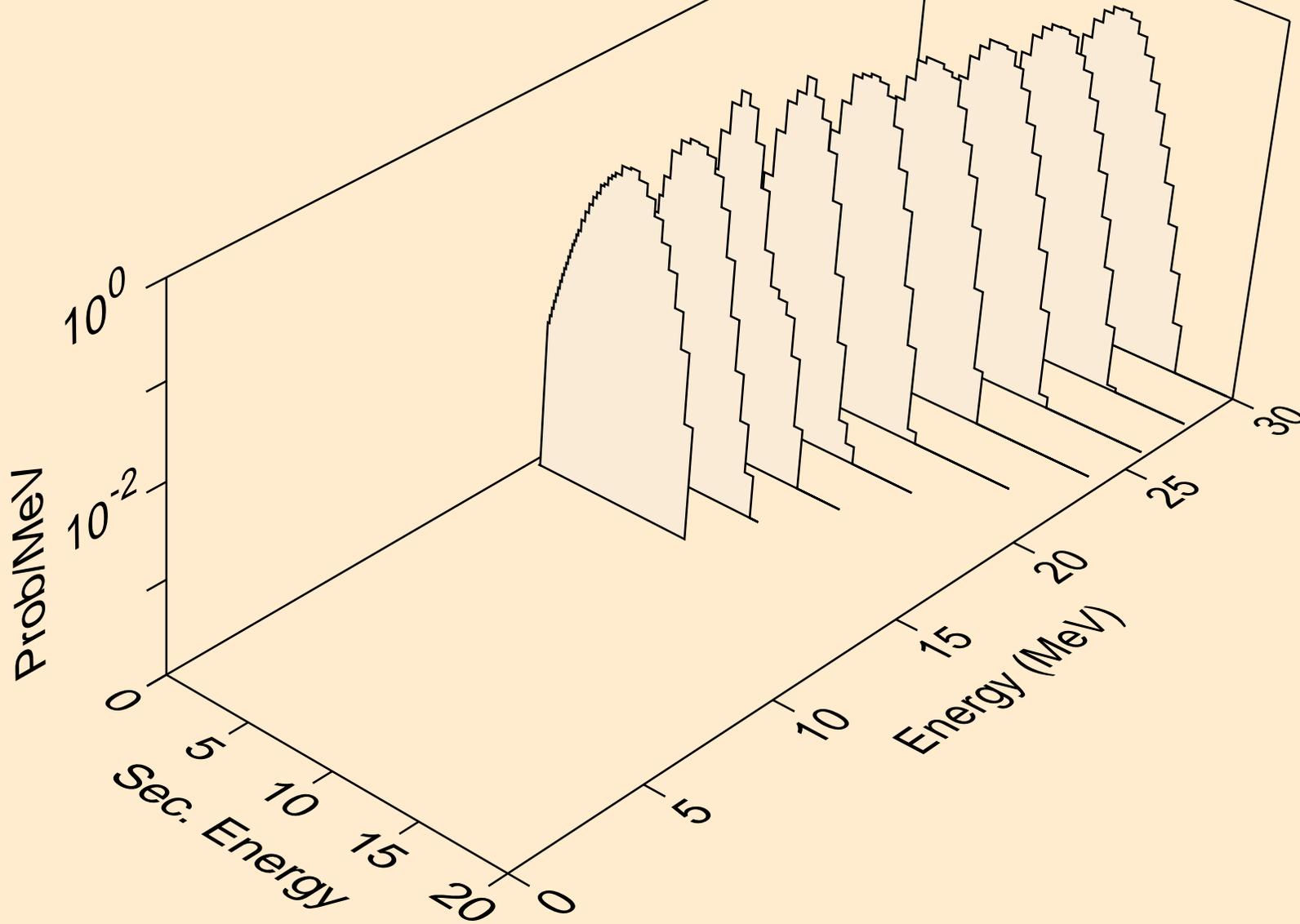
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



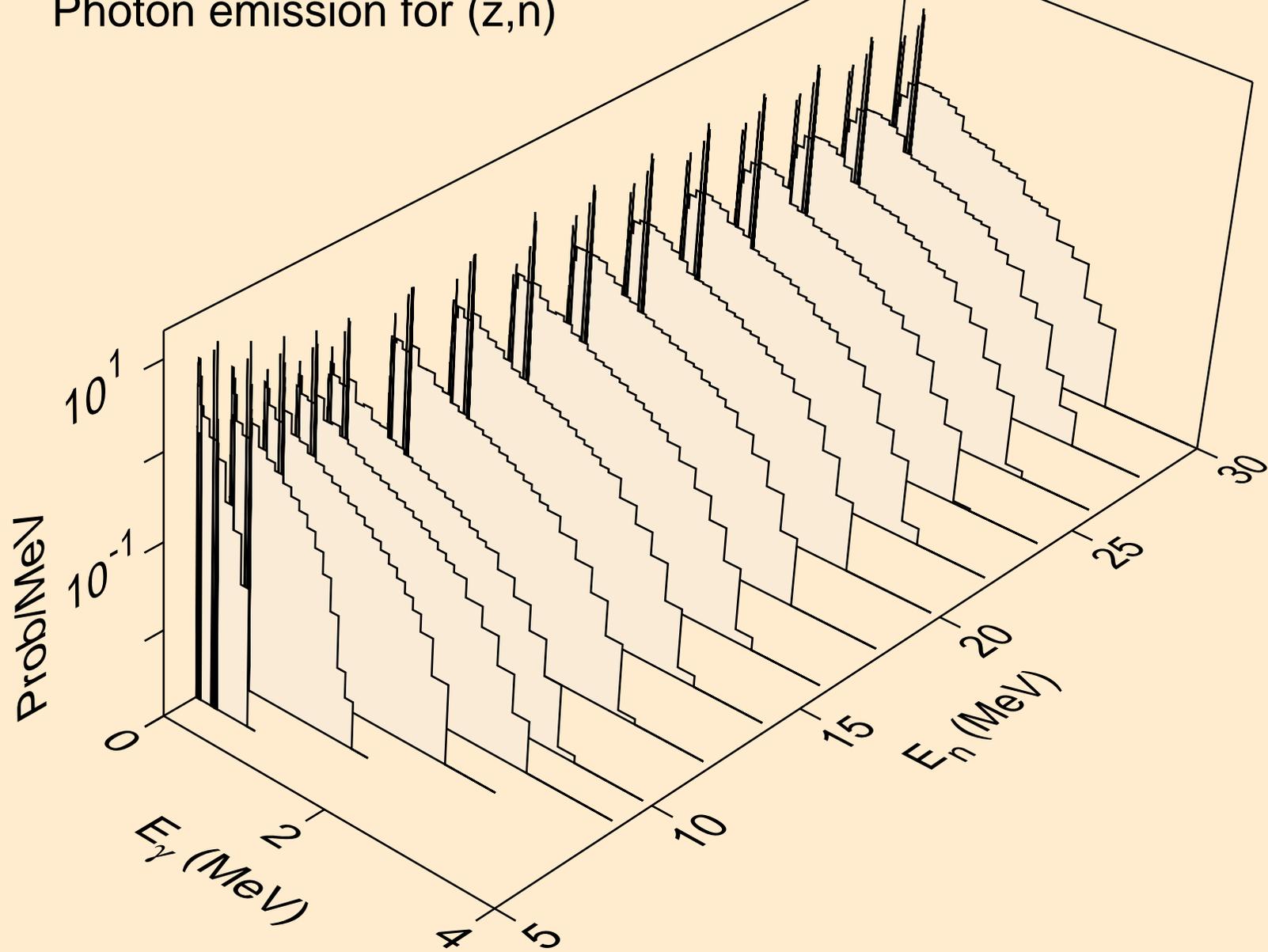
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



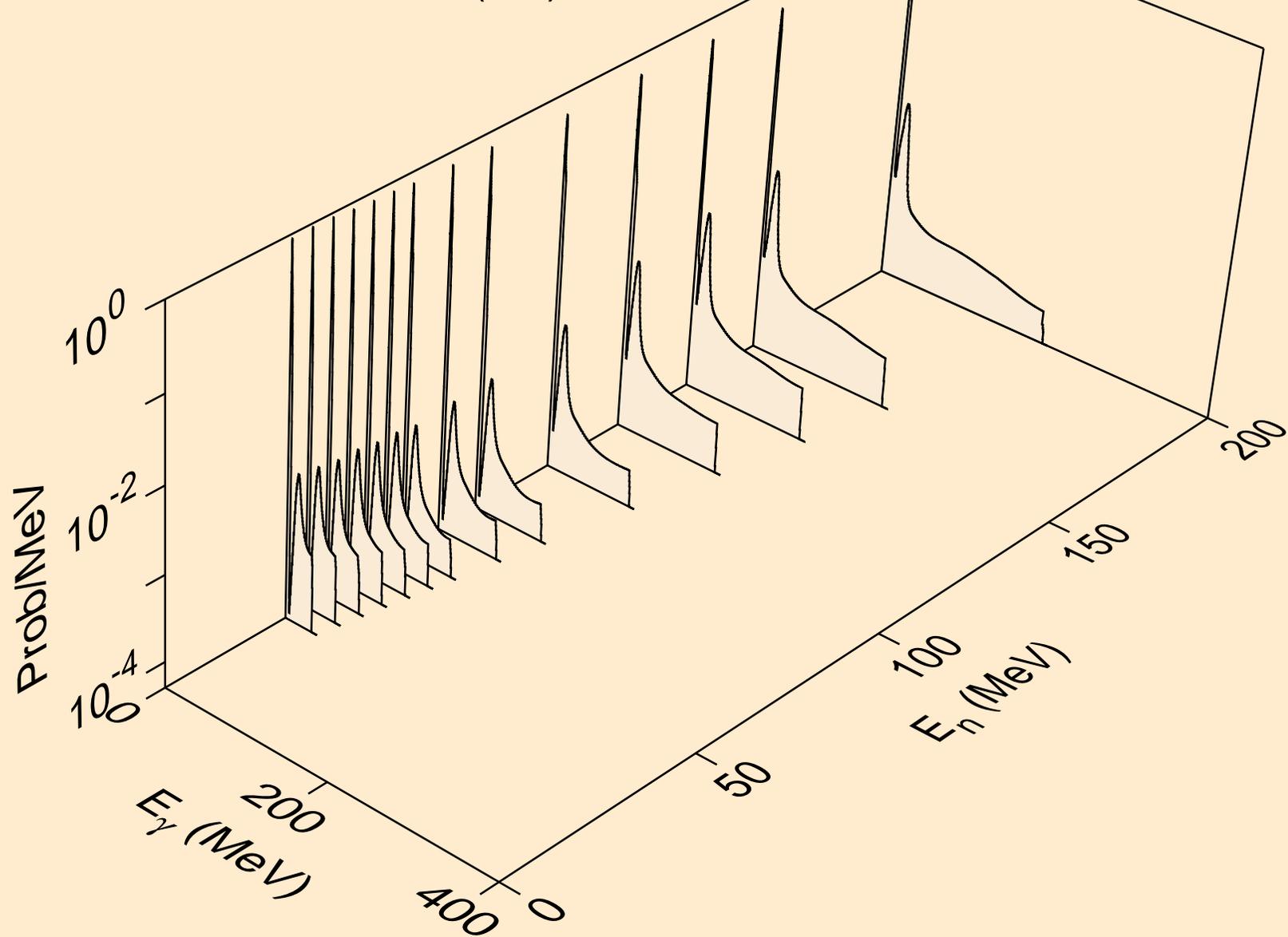
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



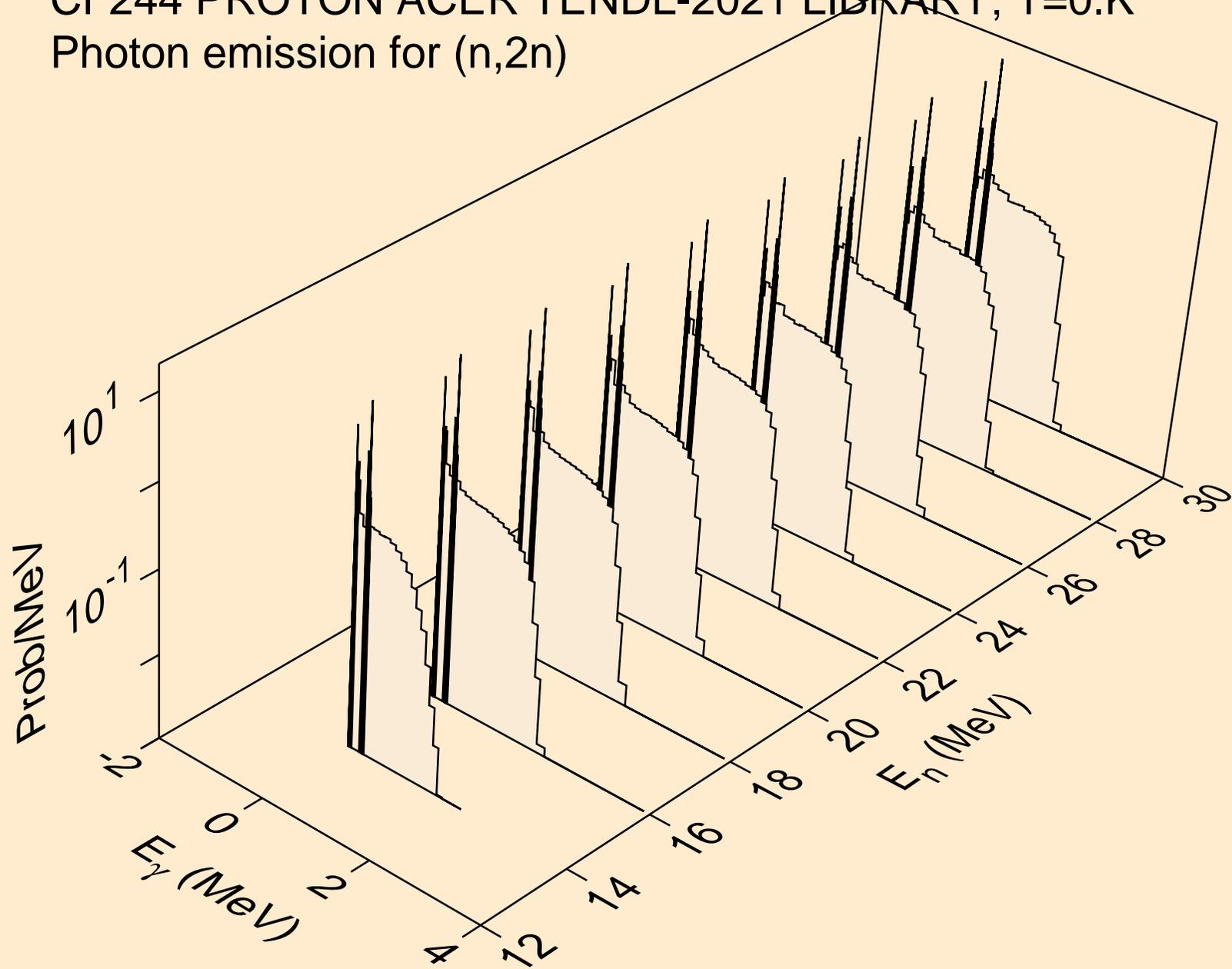
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



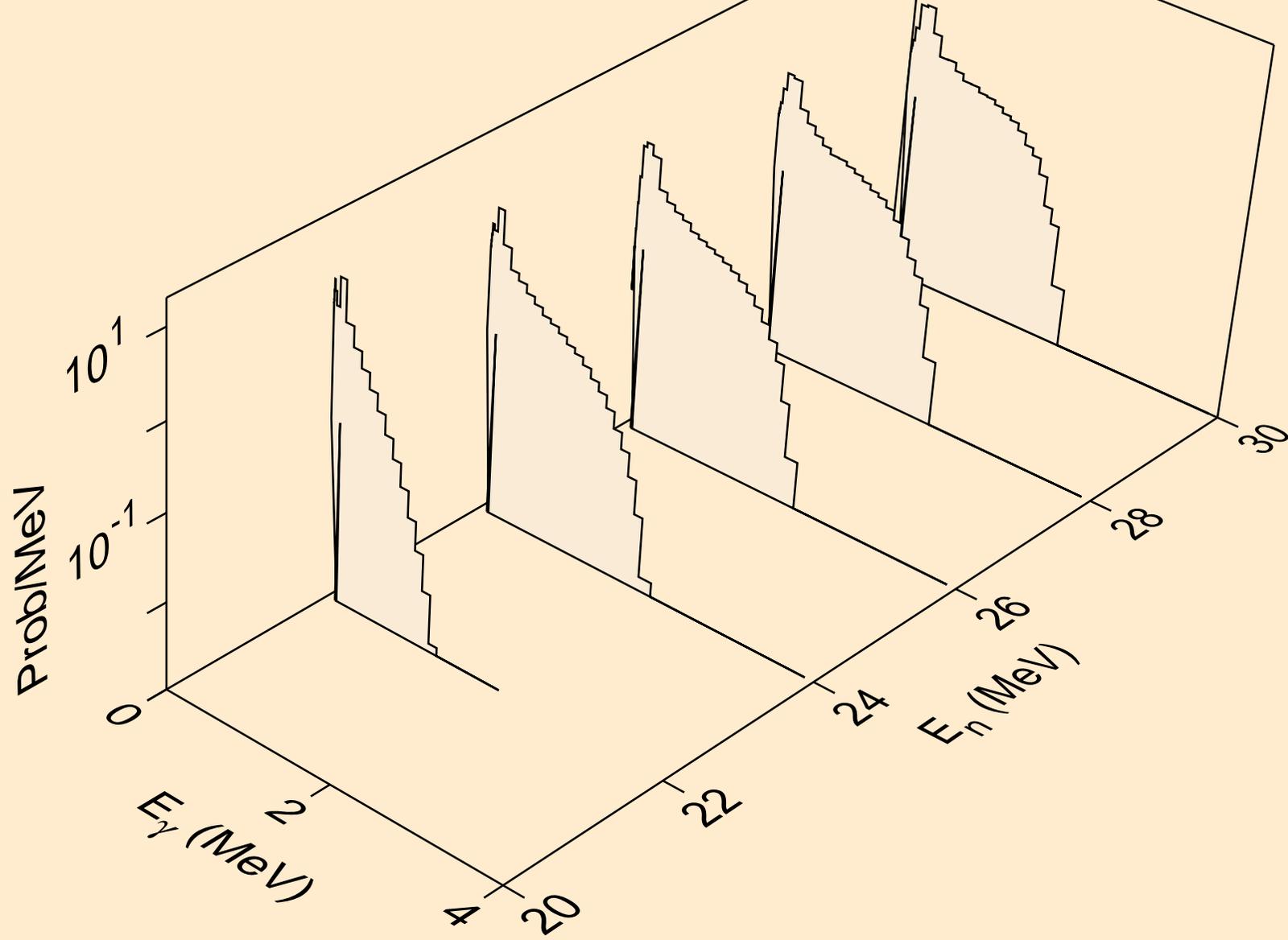
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



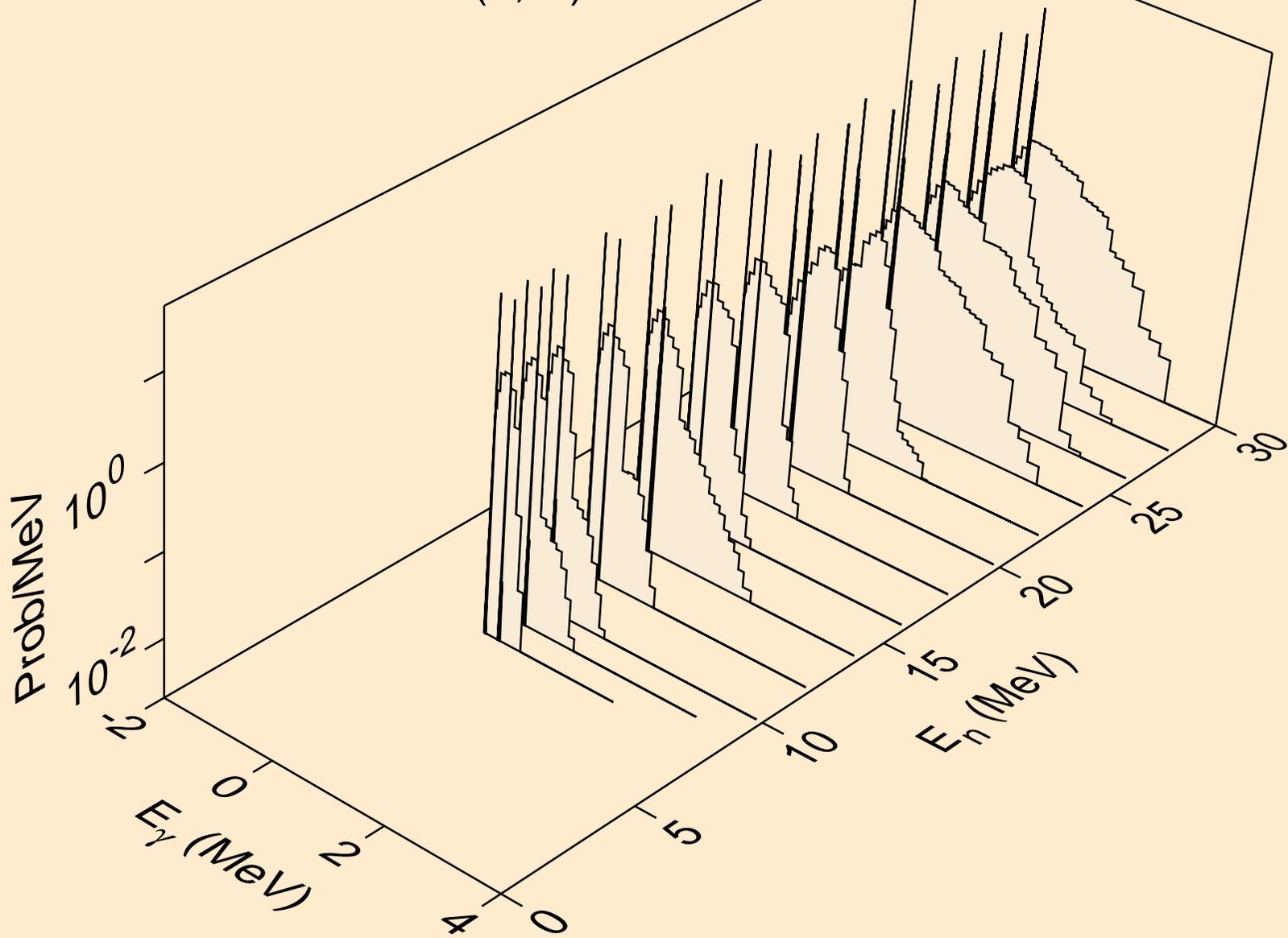
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



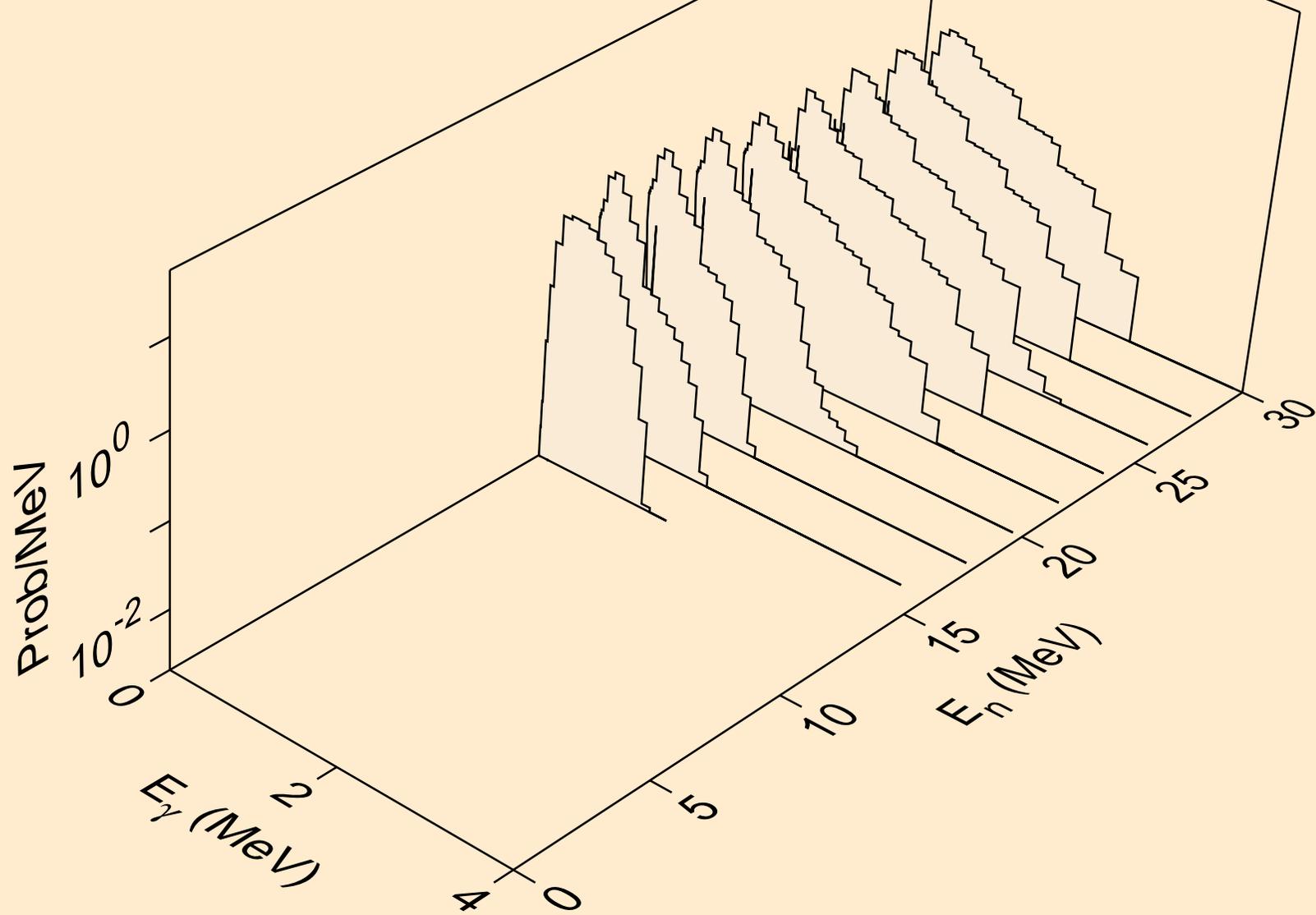
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



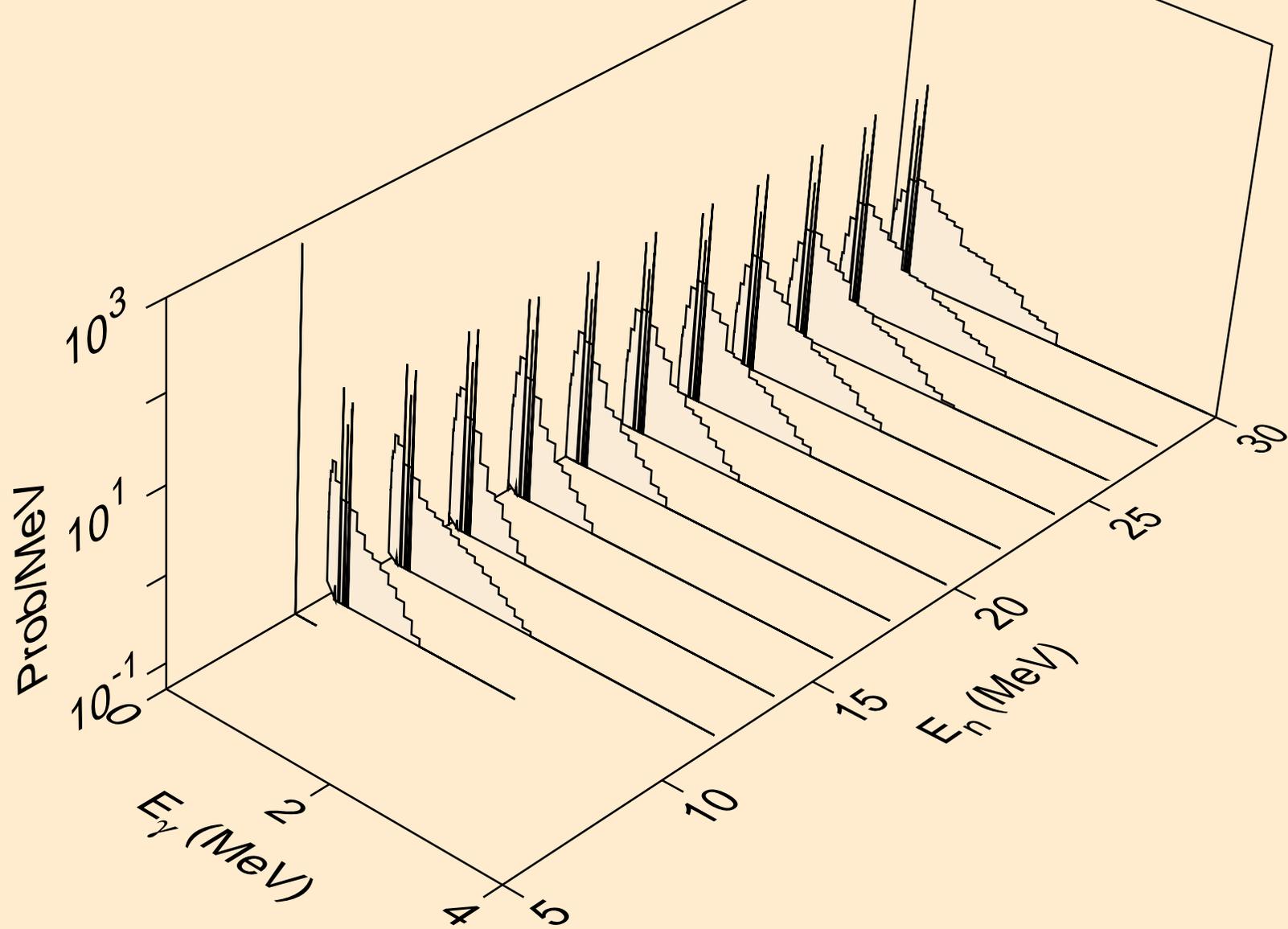
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



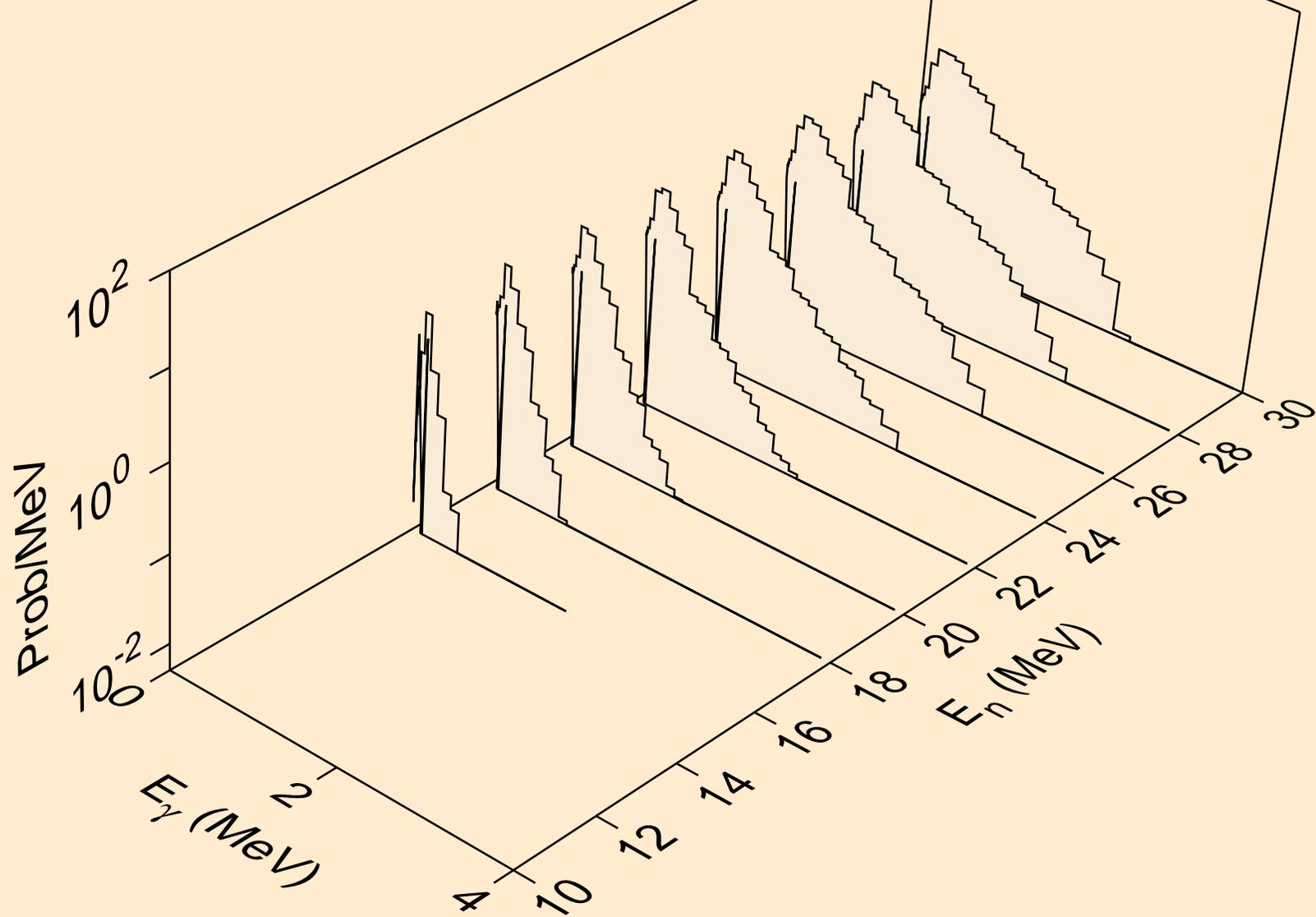
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Photon emission for (n,2n)a



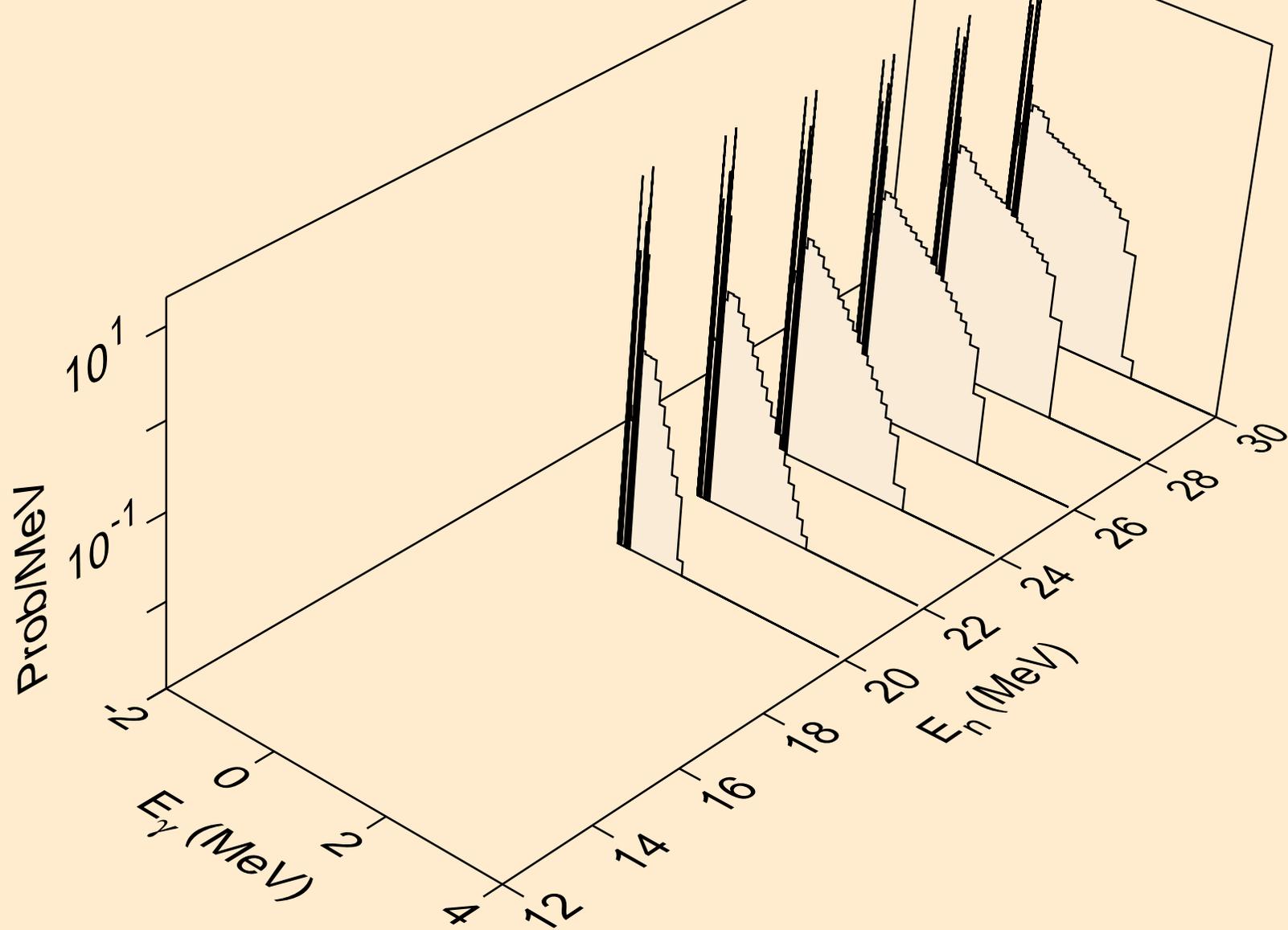
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



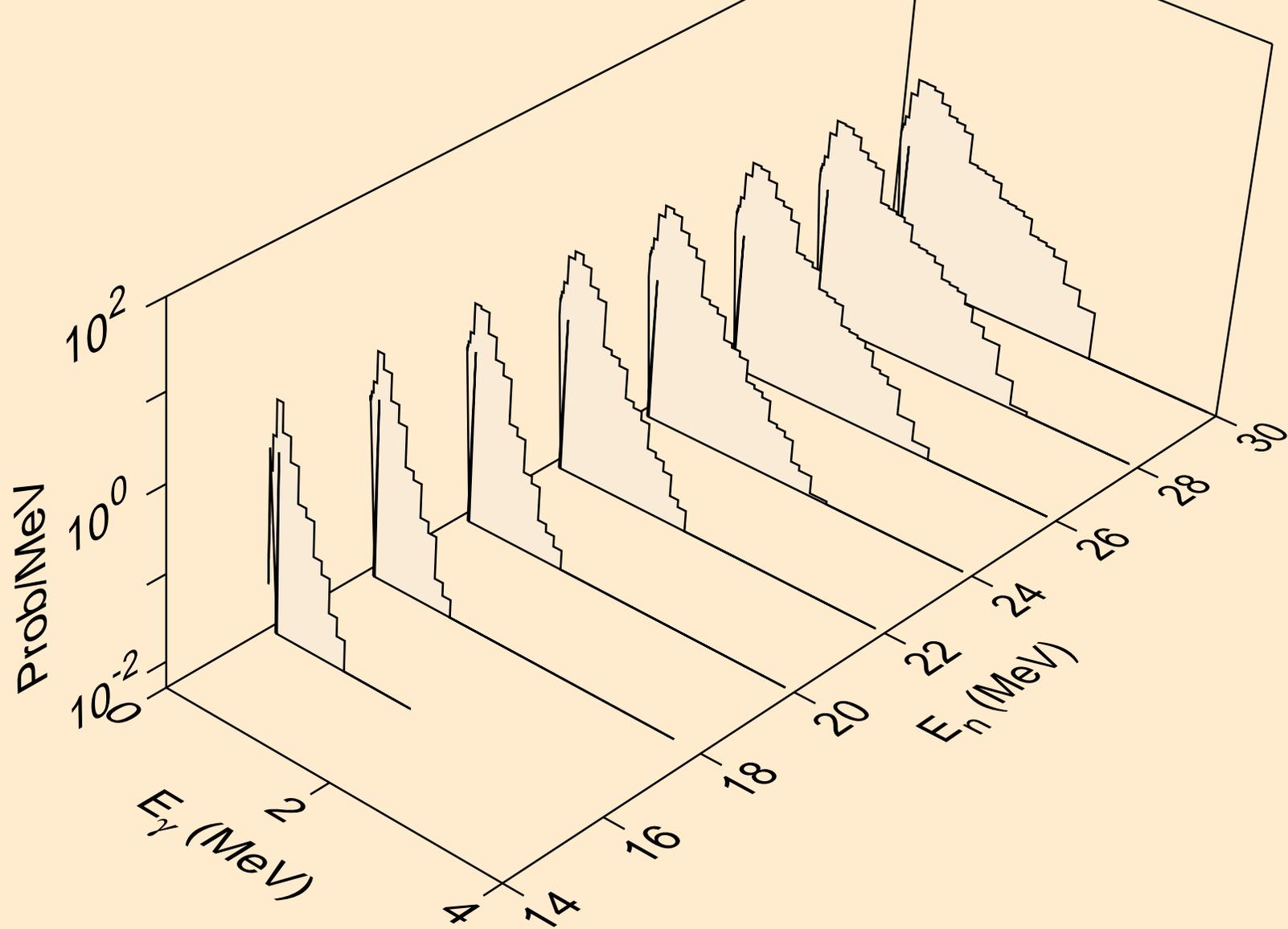
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Photon emission for (n,n\*)d



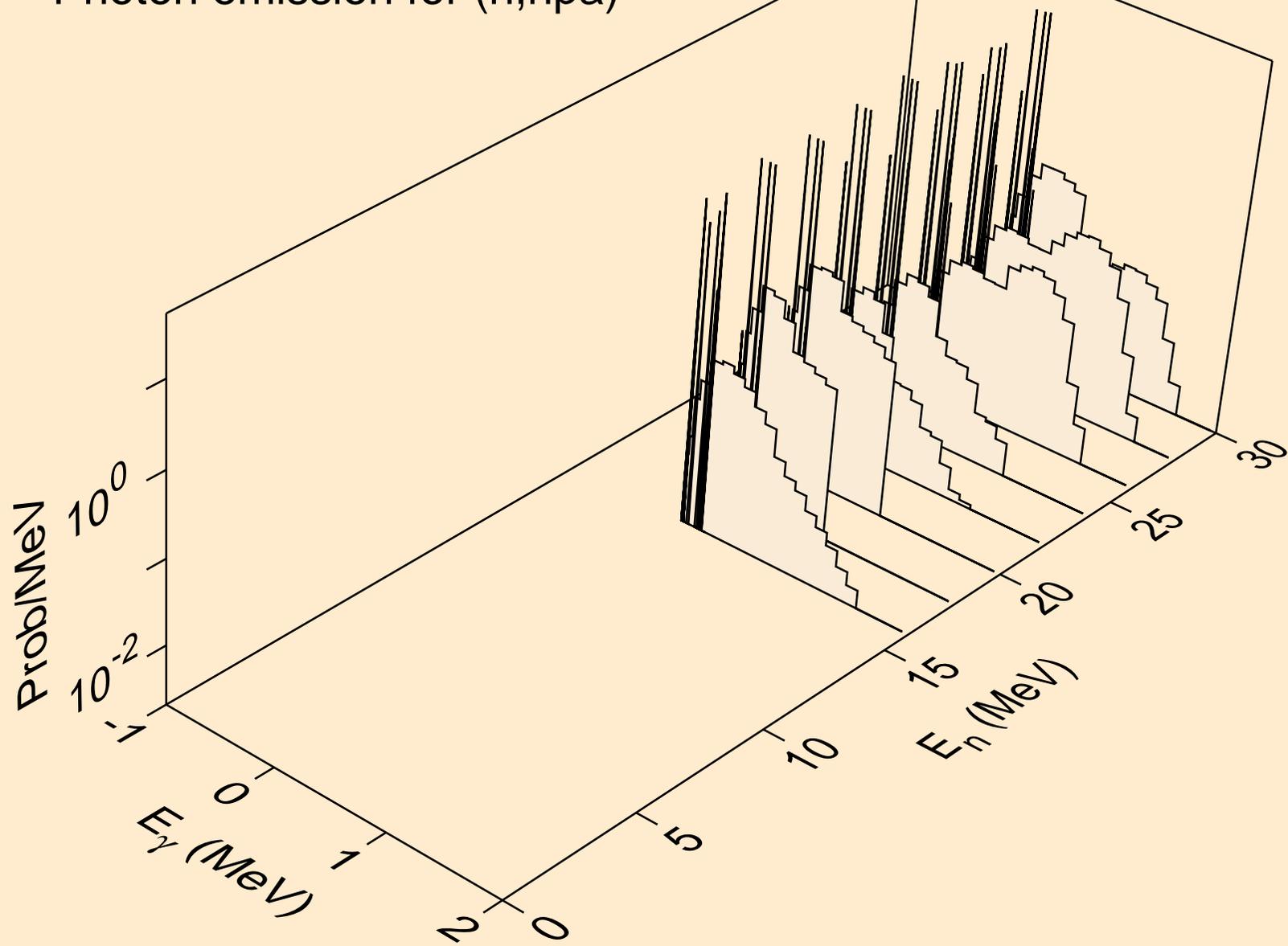
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



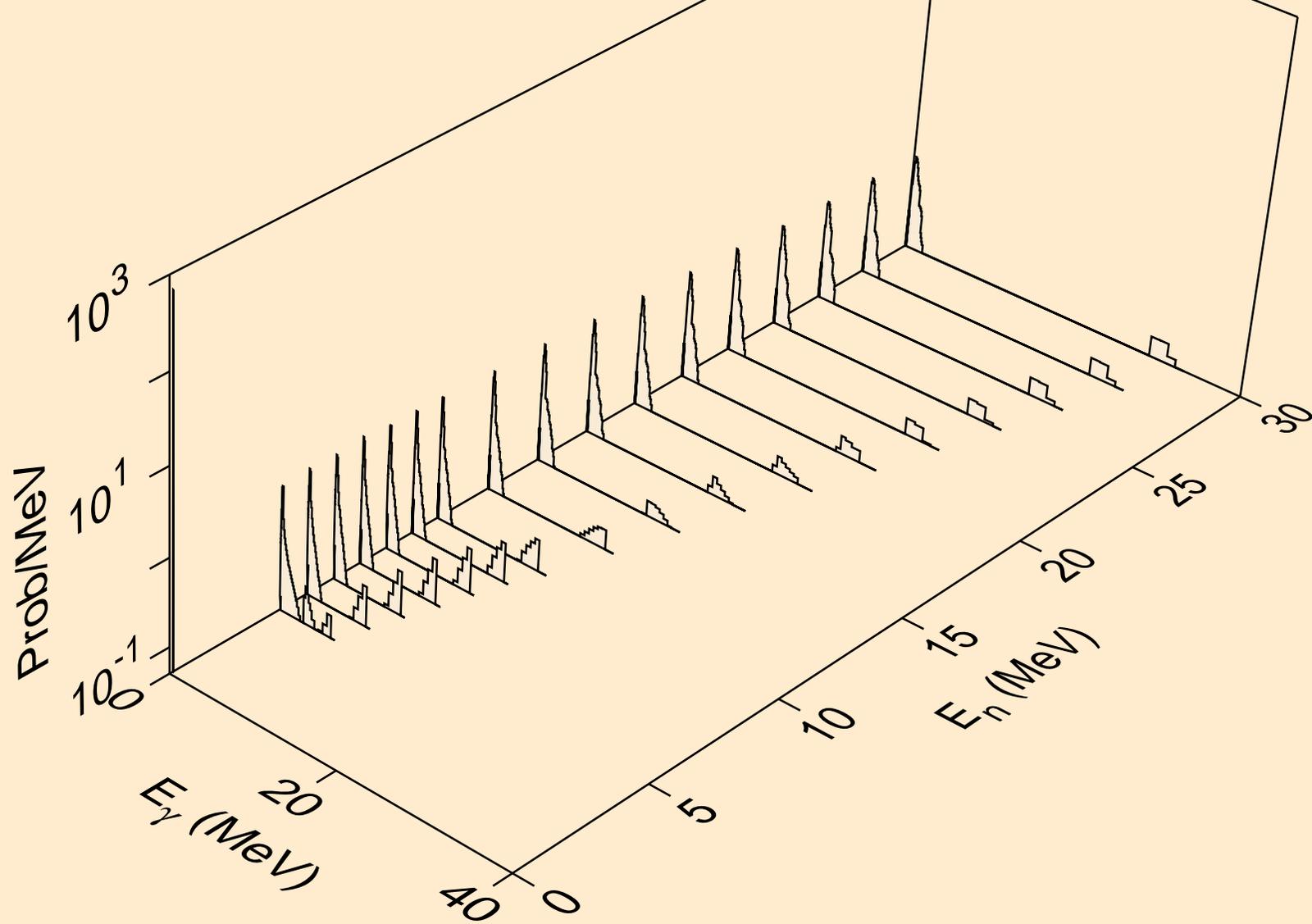
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Photon emission for (n,2np)



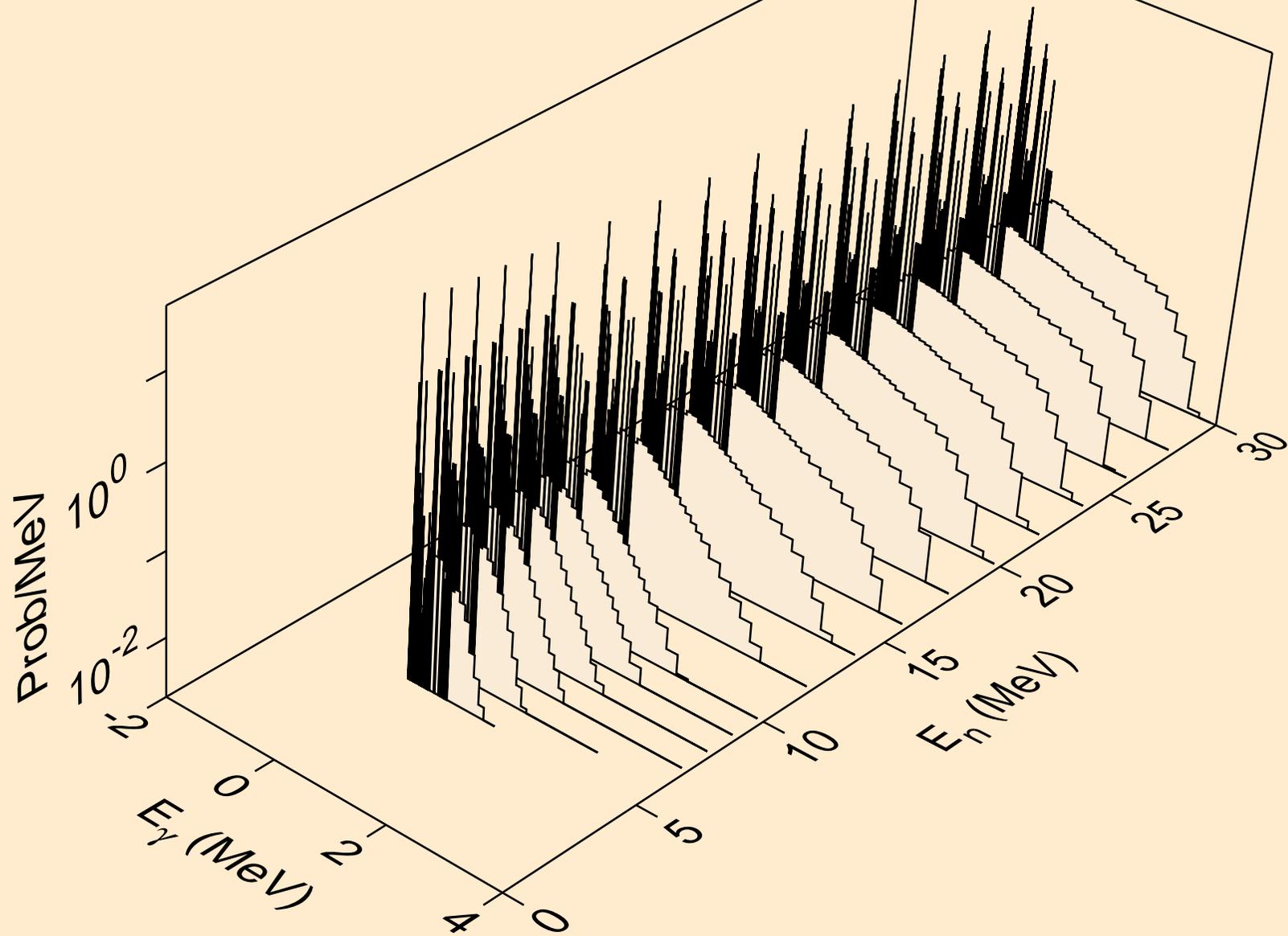
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Photon emission for (n,npa)



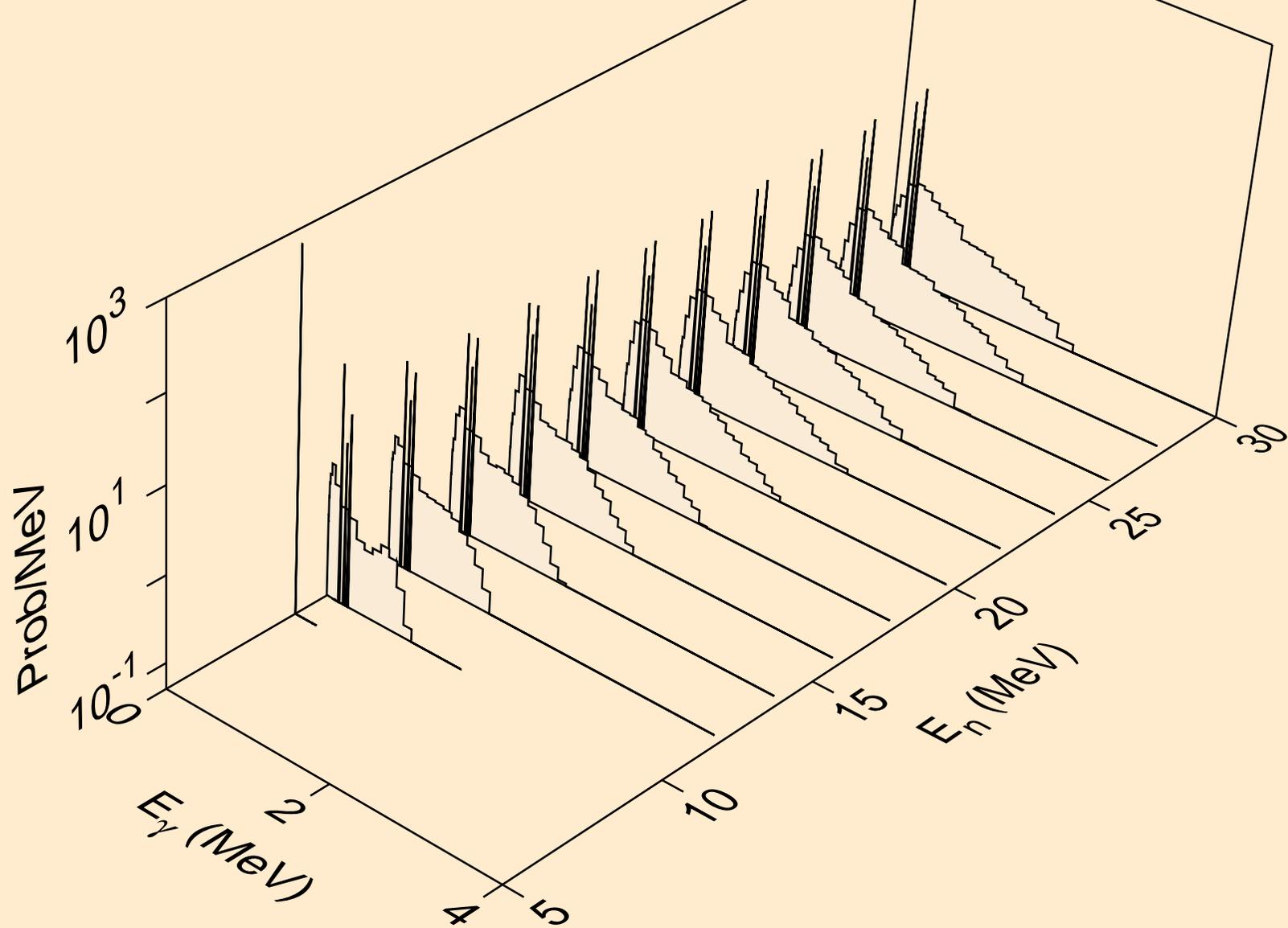
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Photon emission for (n,gma)



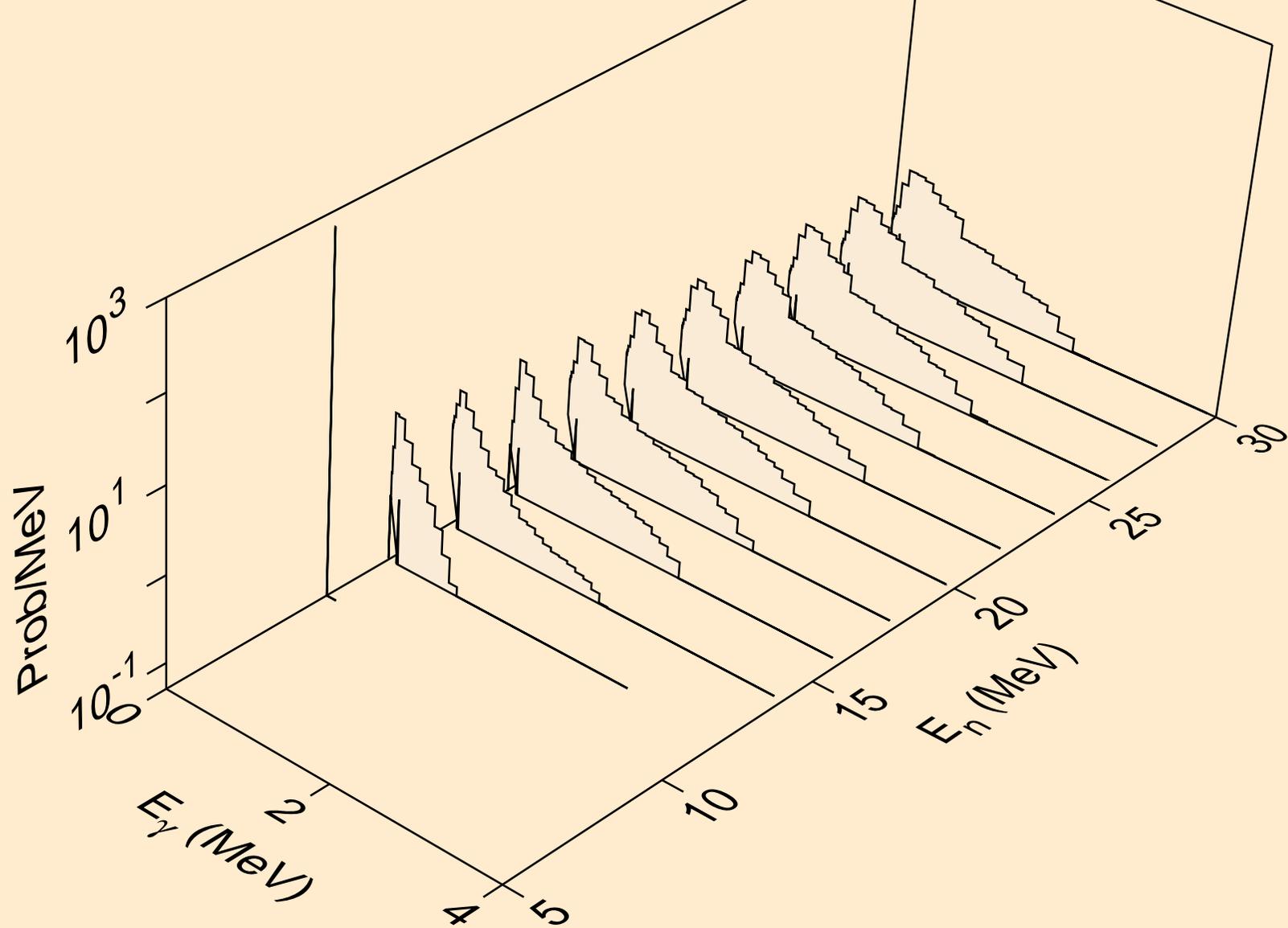
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



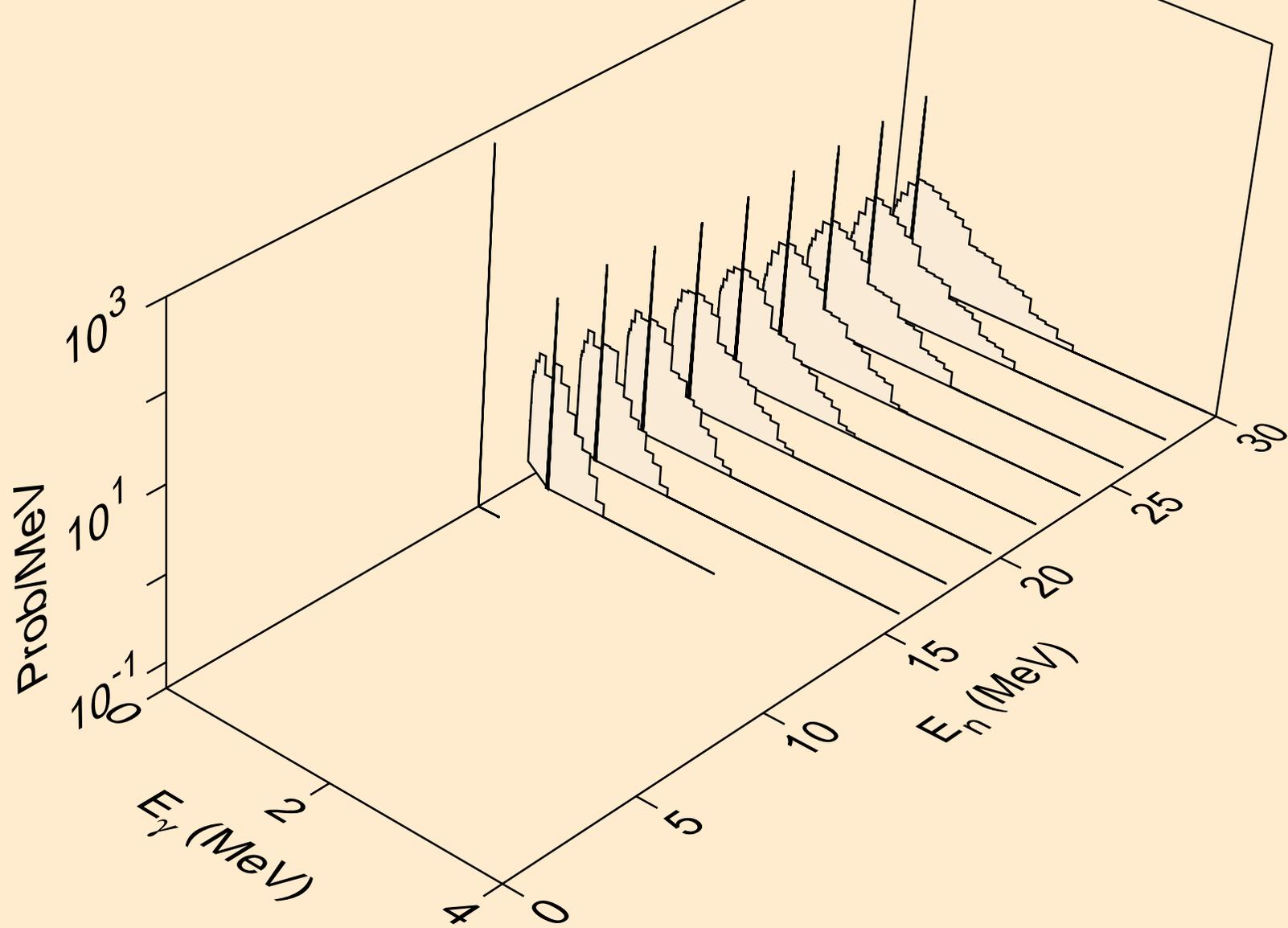
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



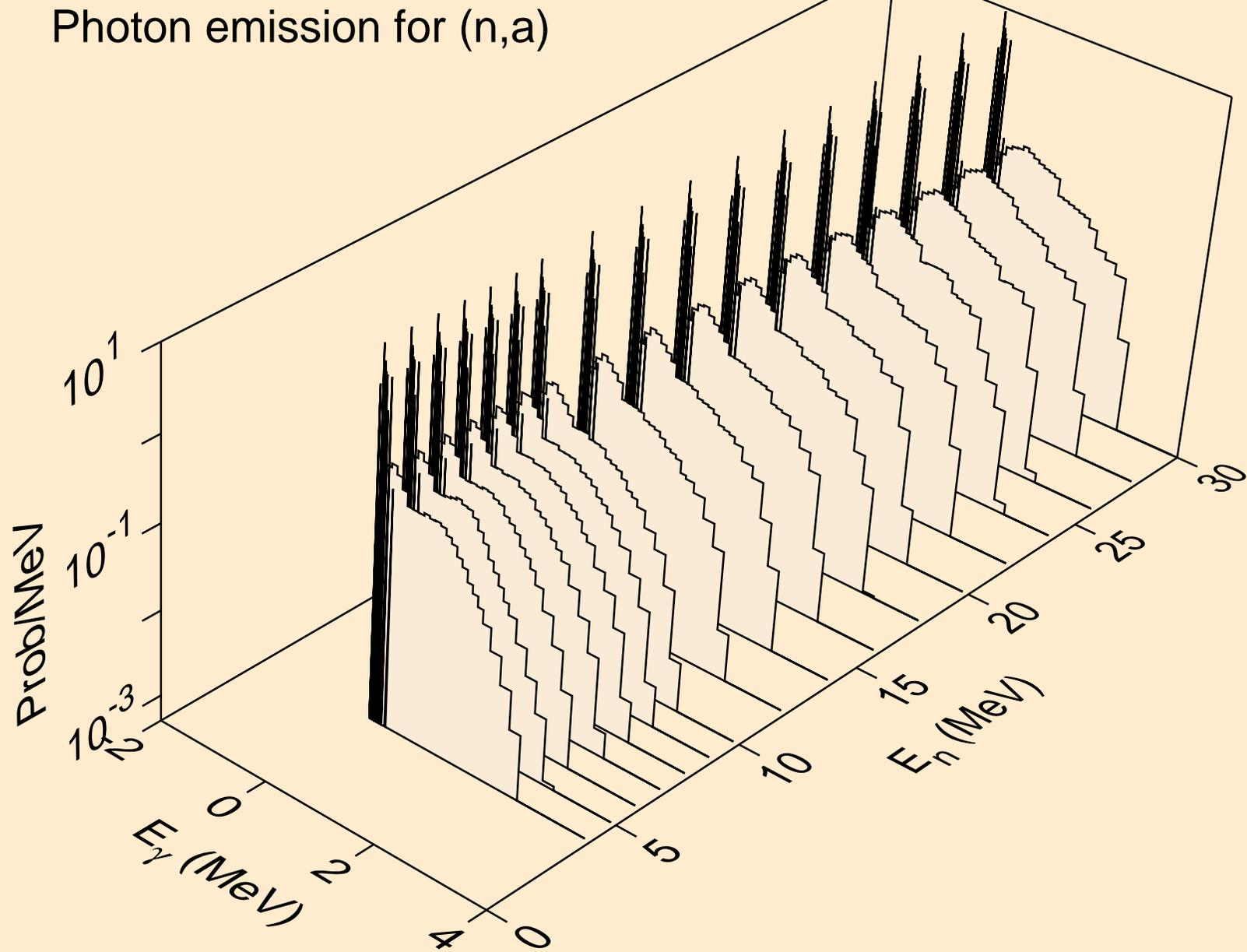
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



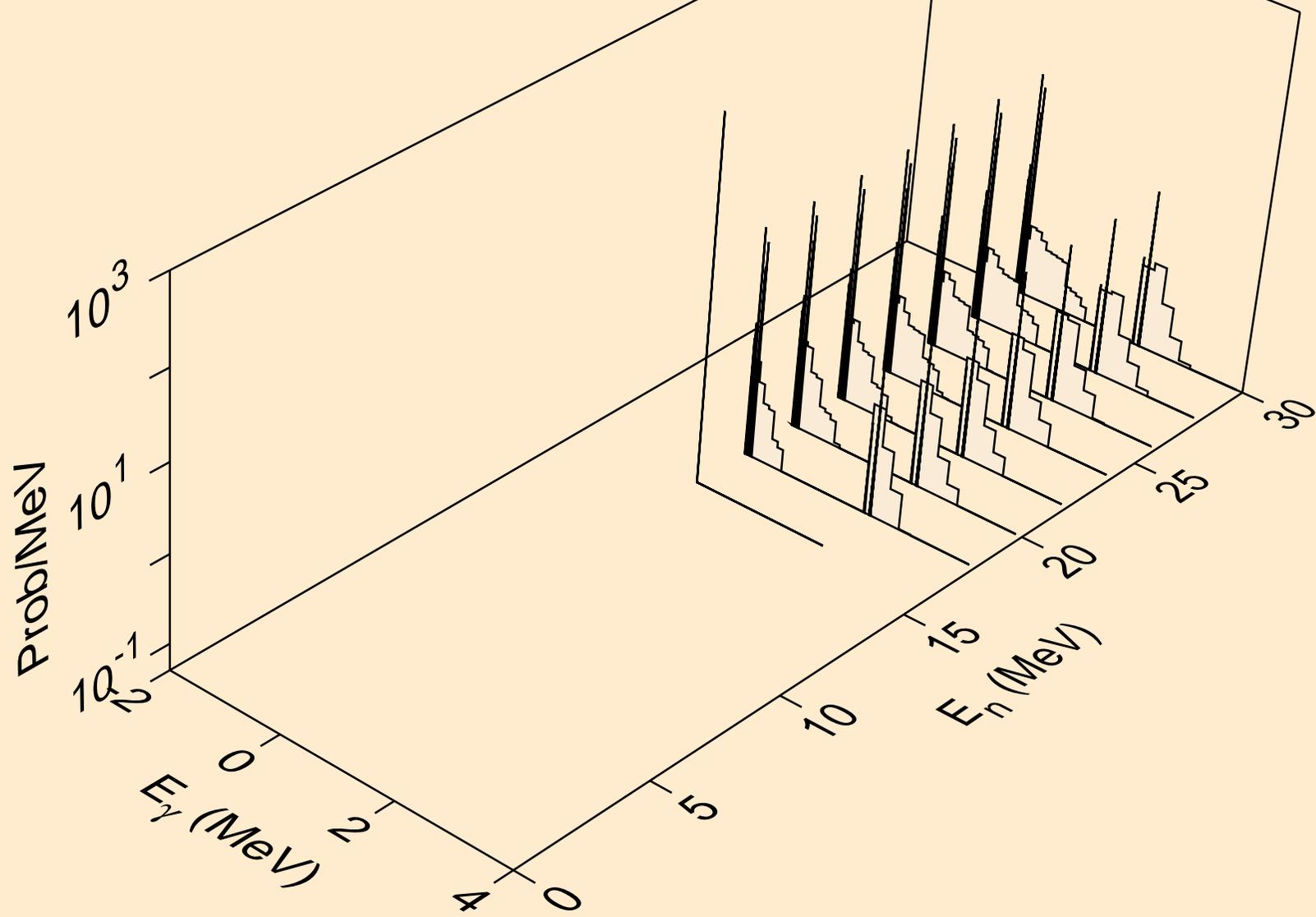
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Photon emission for (n,he3)



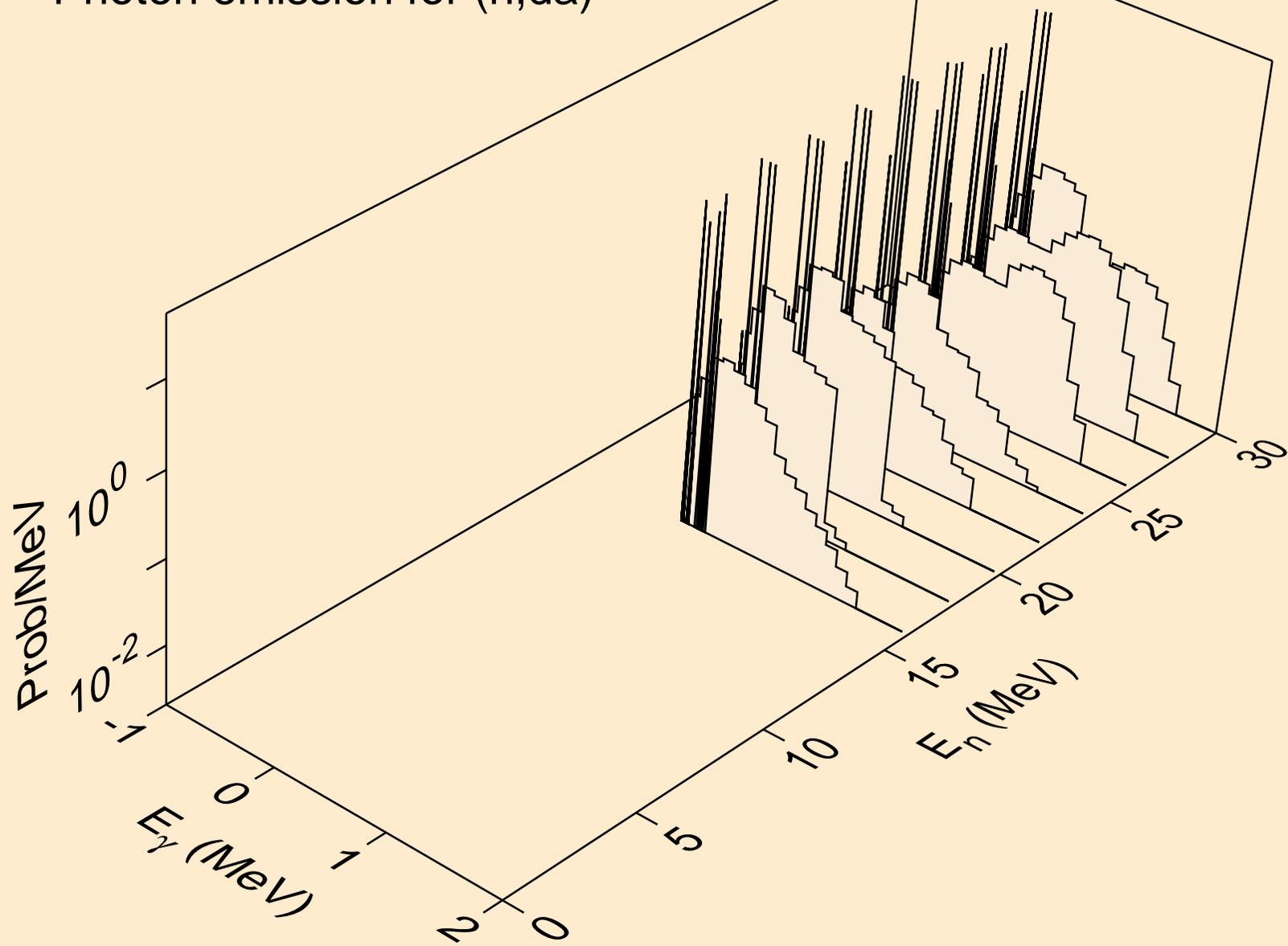
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

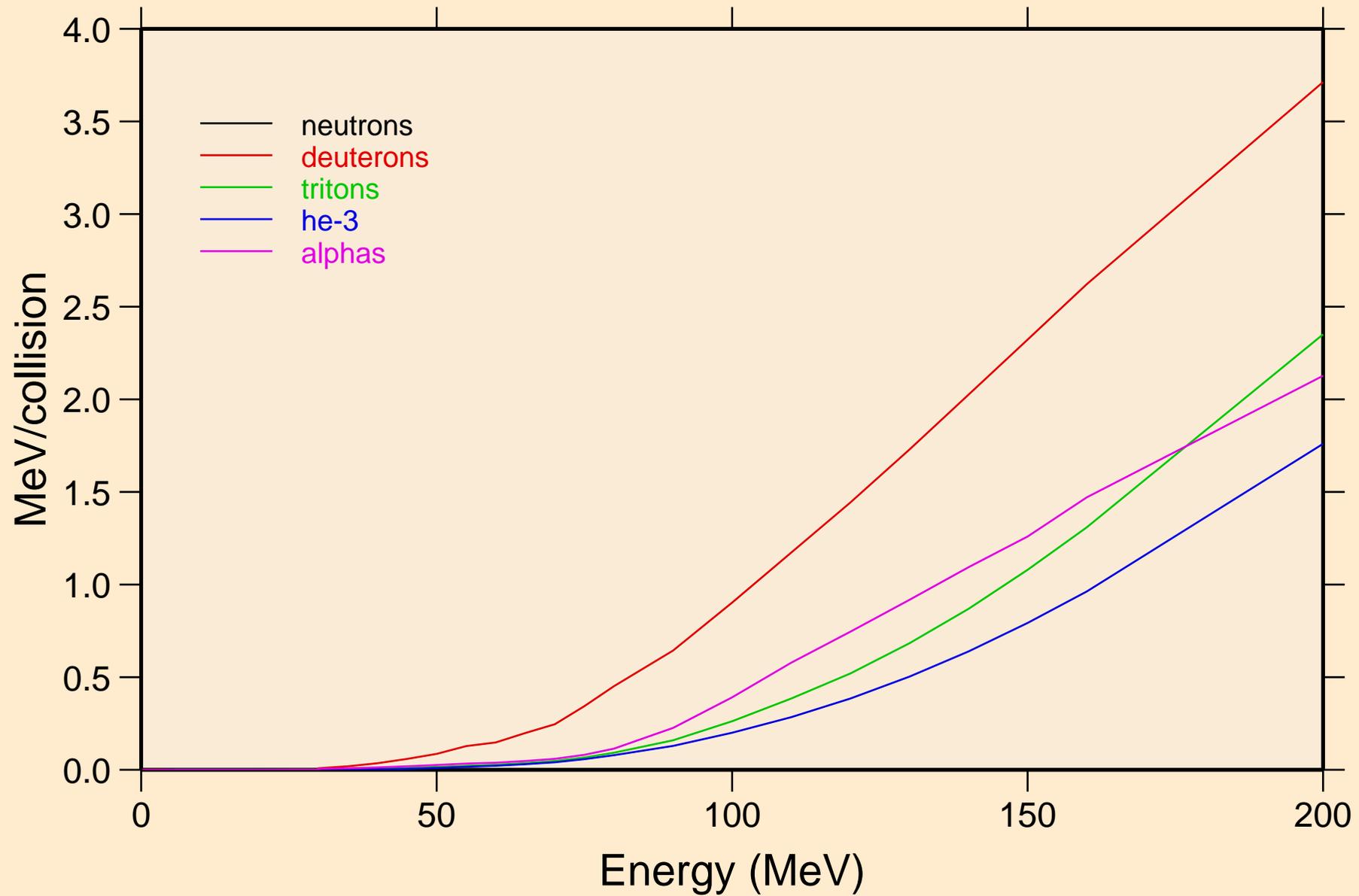


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Photon emission for (n,da)

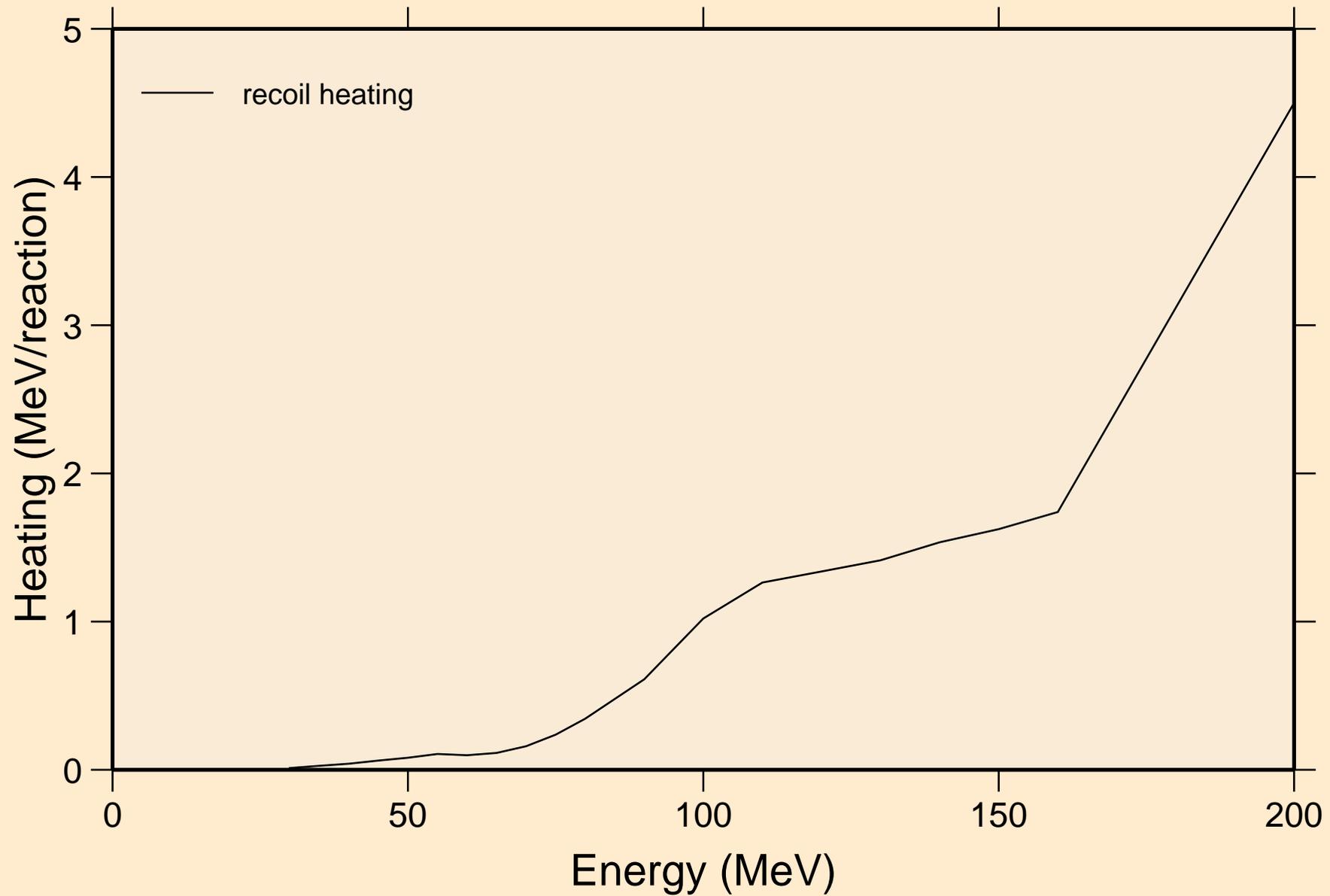


# CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K

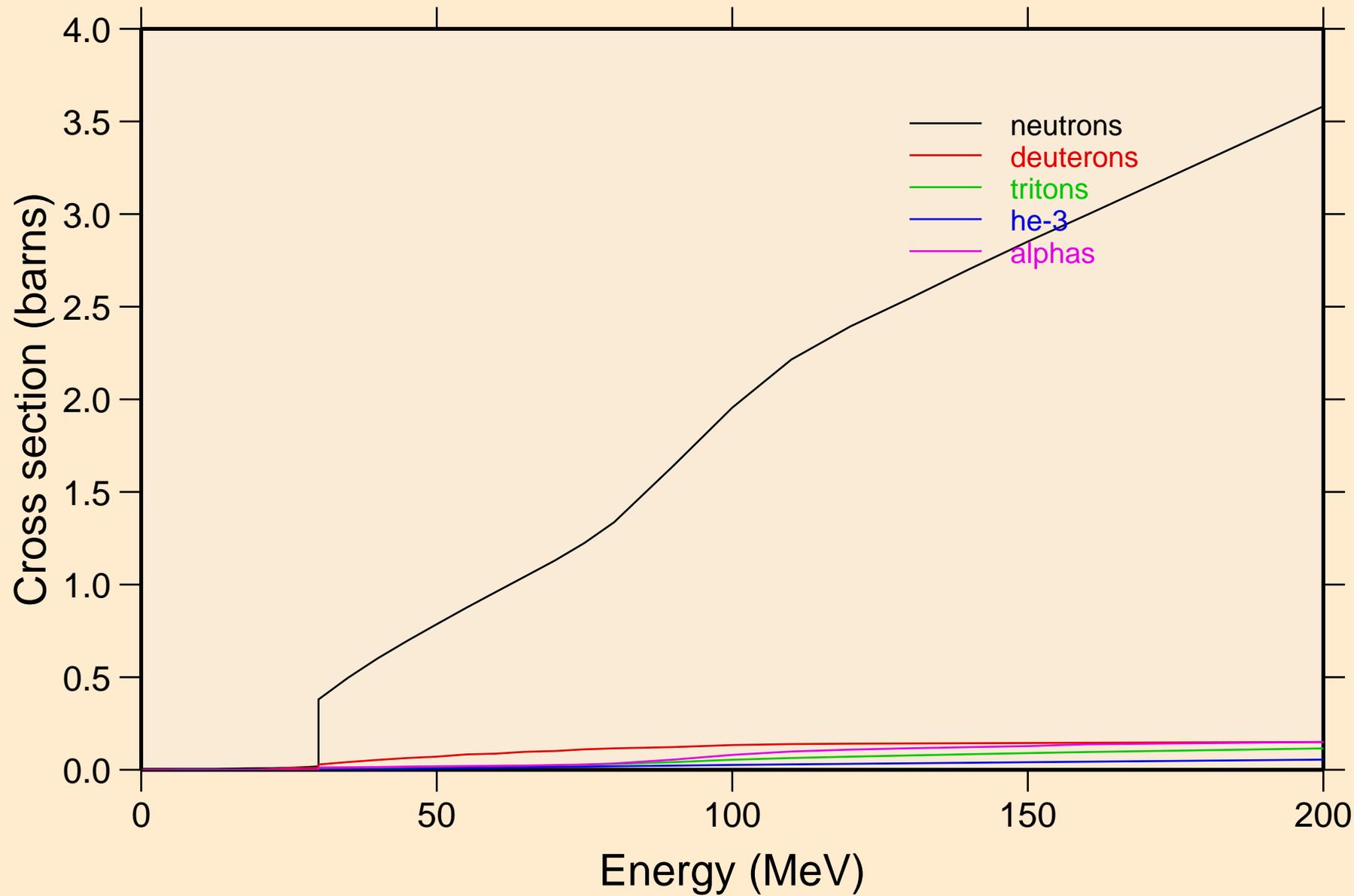
## Particle heating contributions



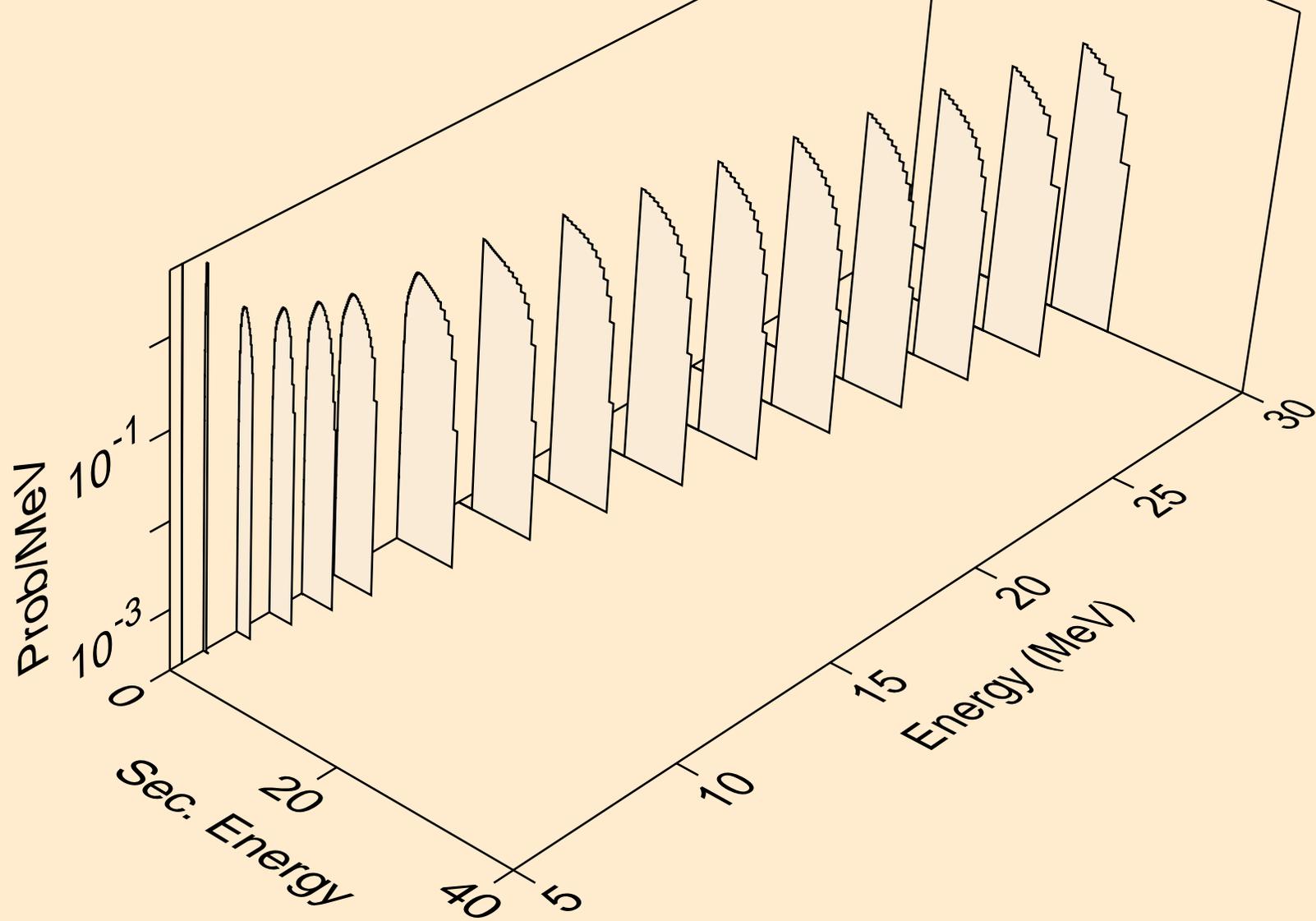
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Recoil Heating



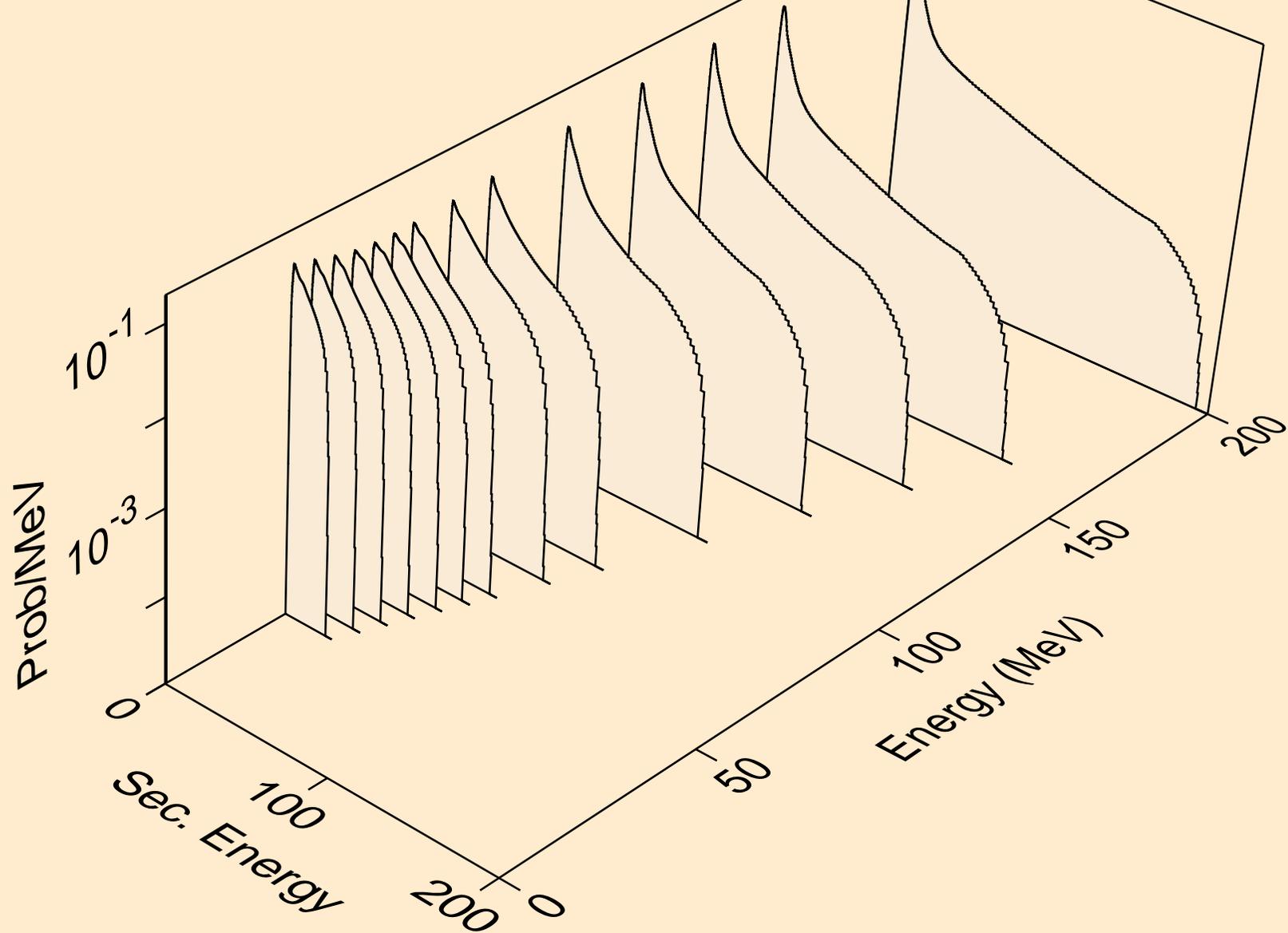
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



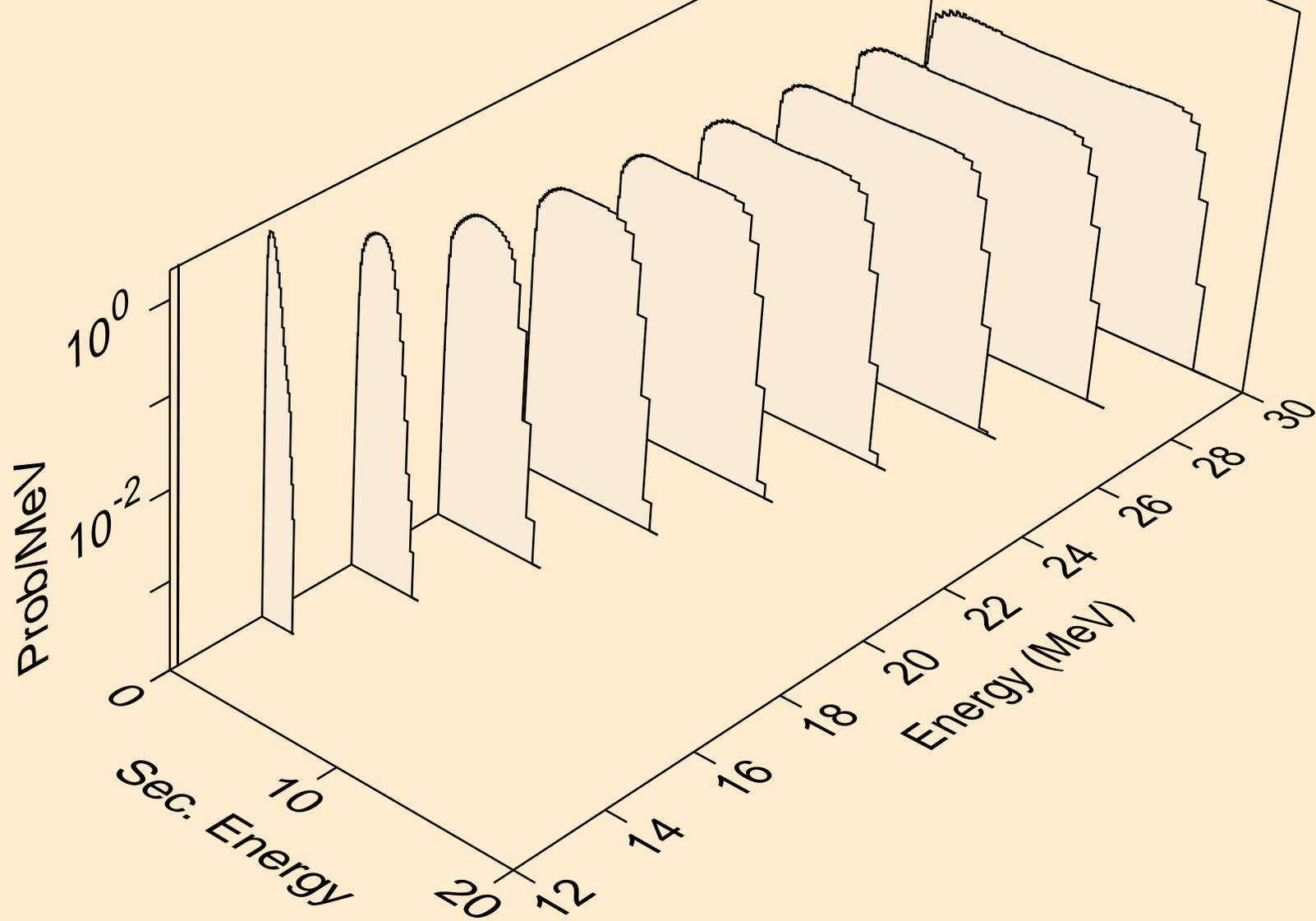
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



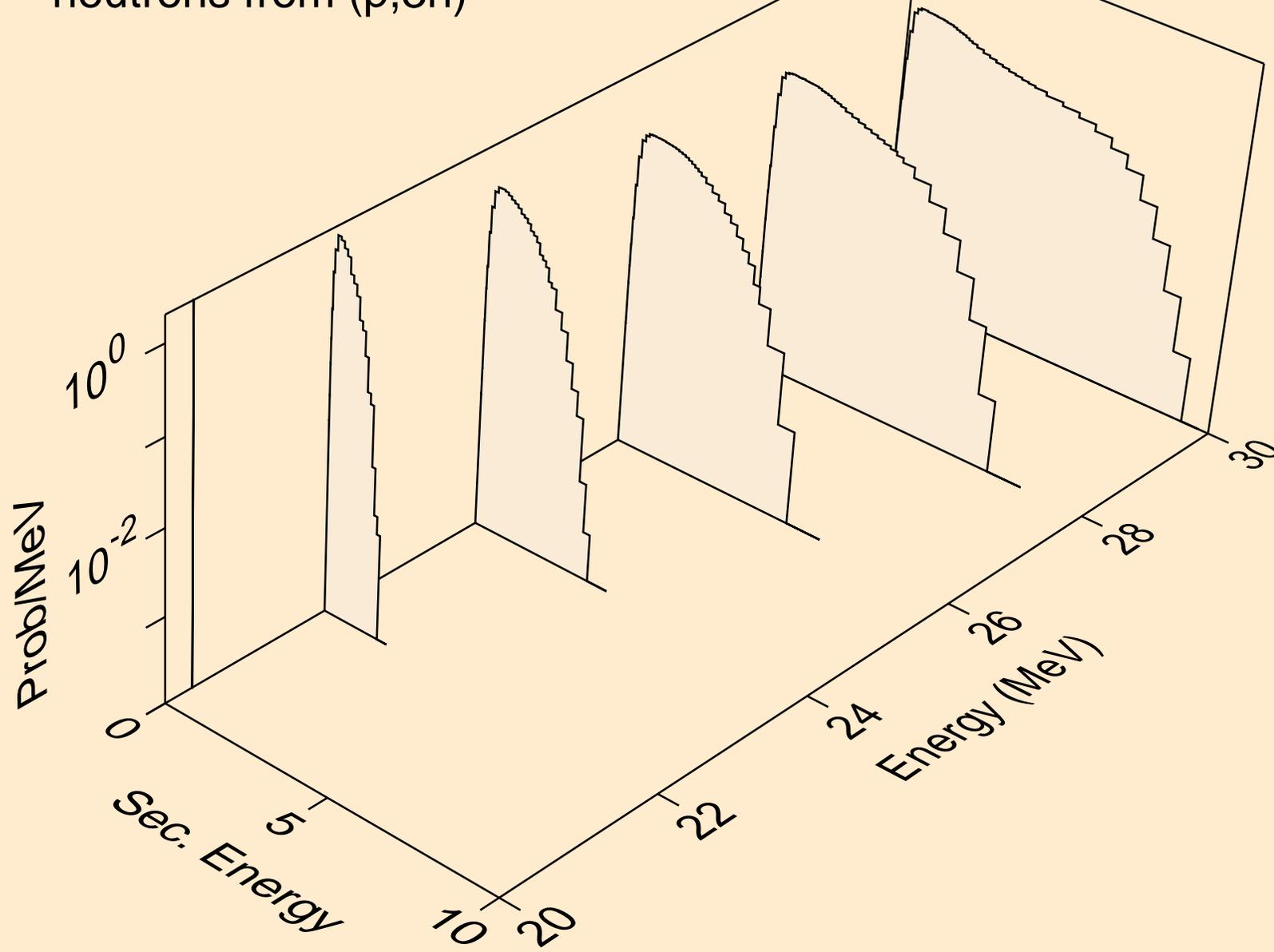
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neutrons from (p,x)



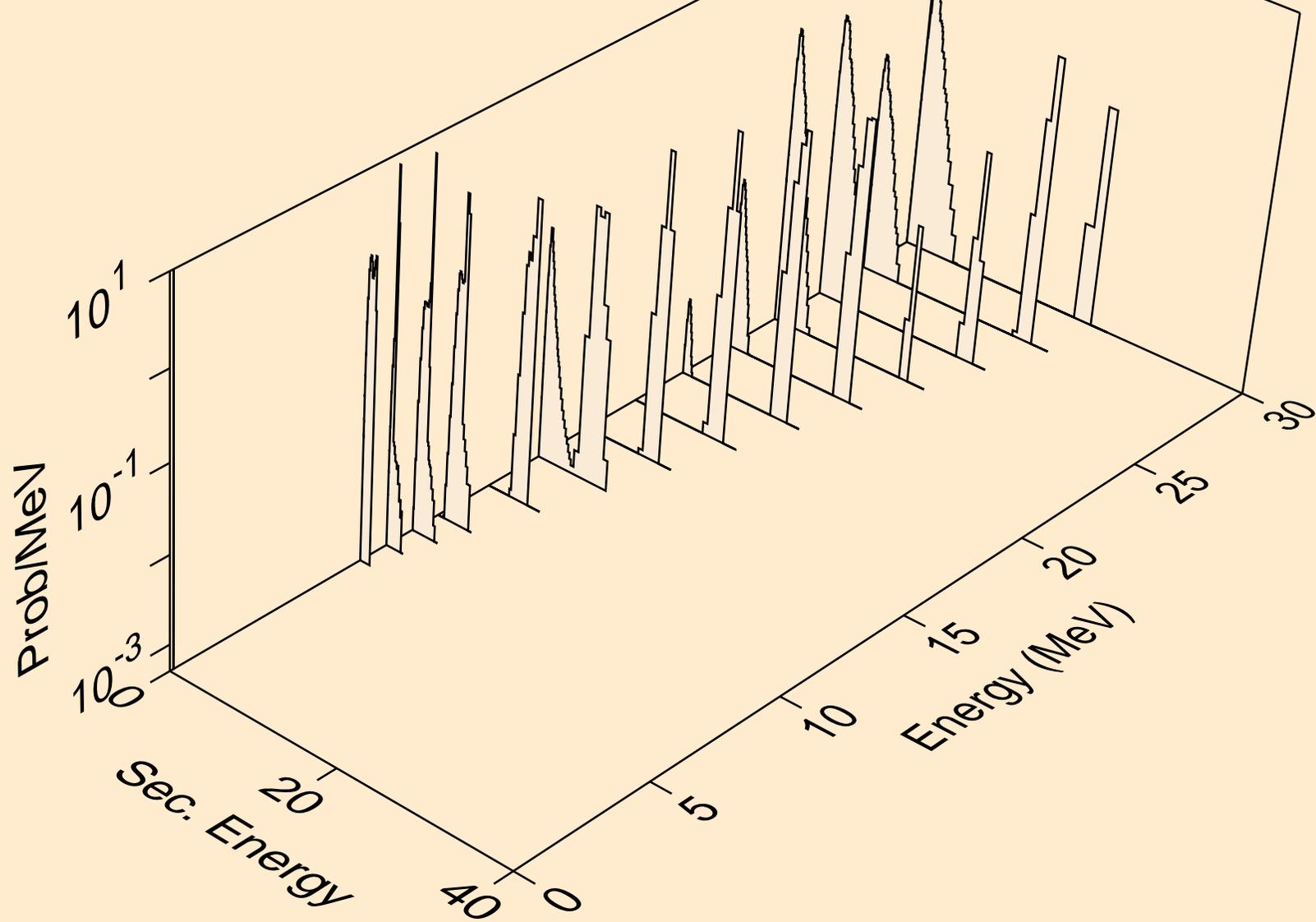
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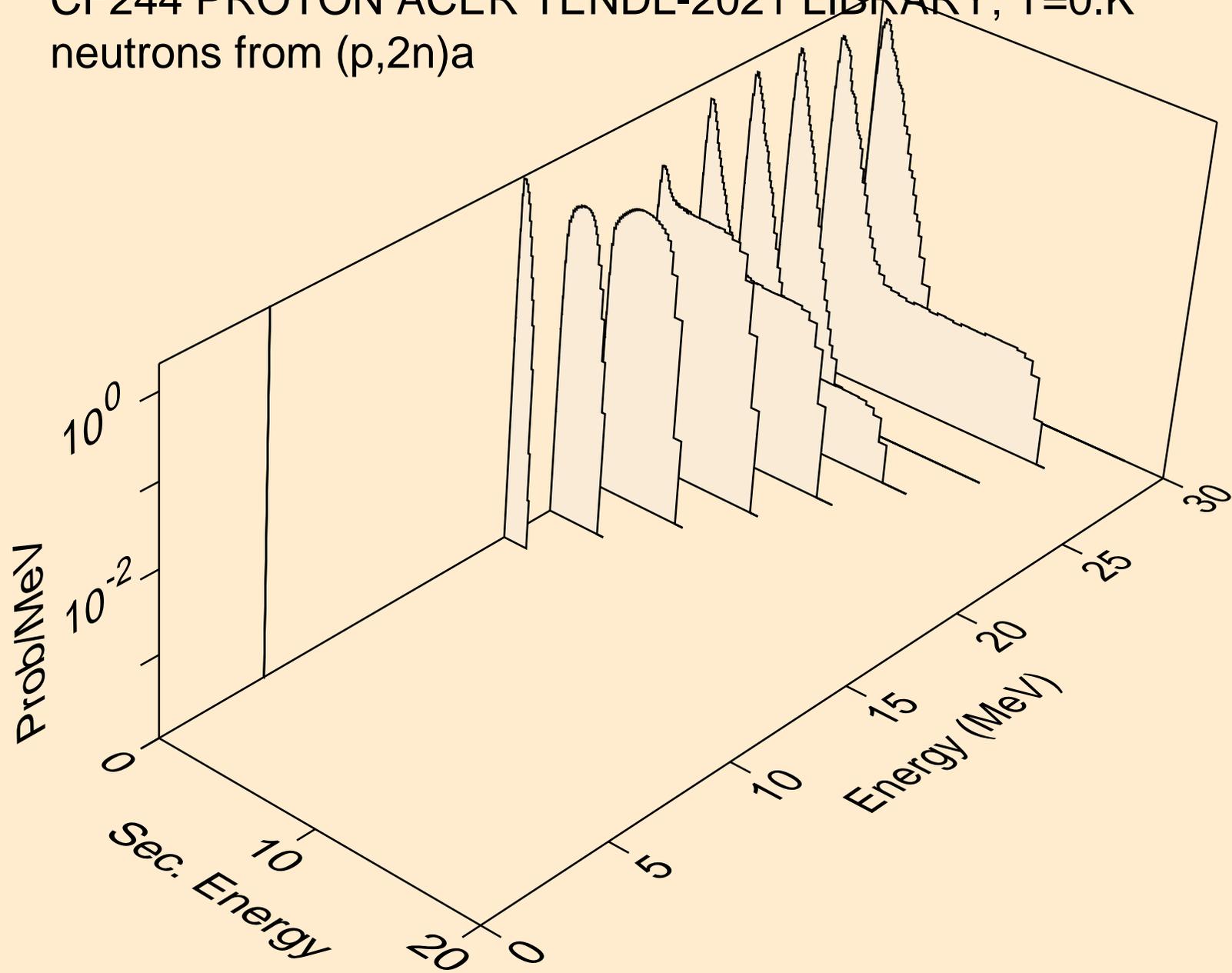
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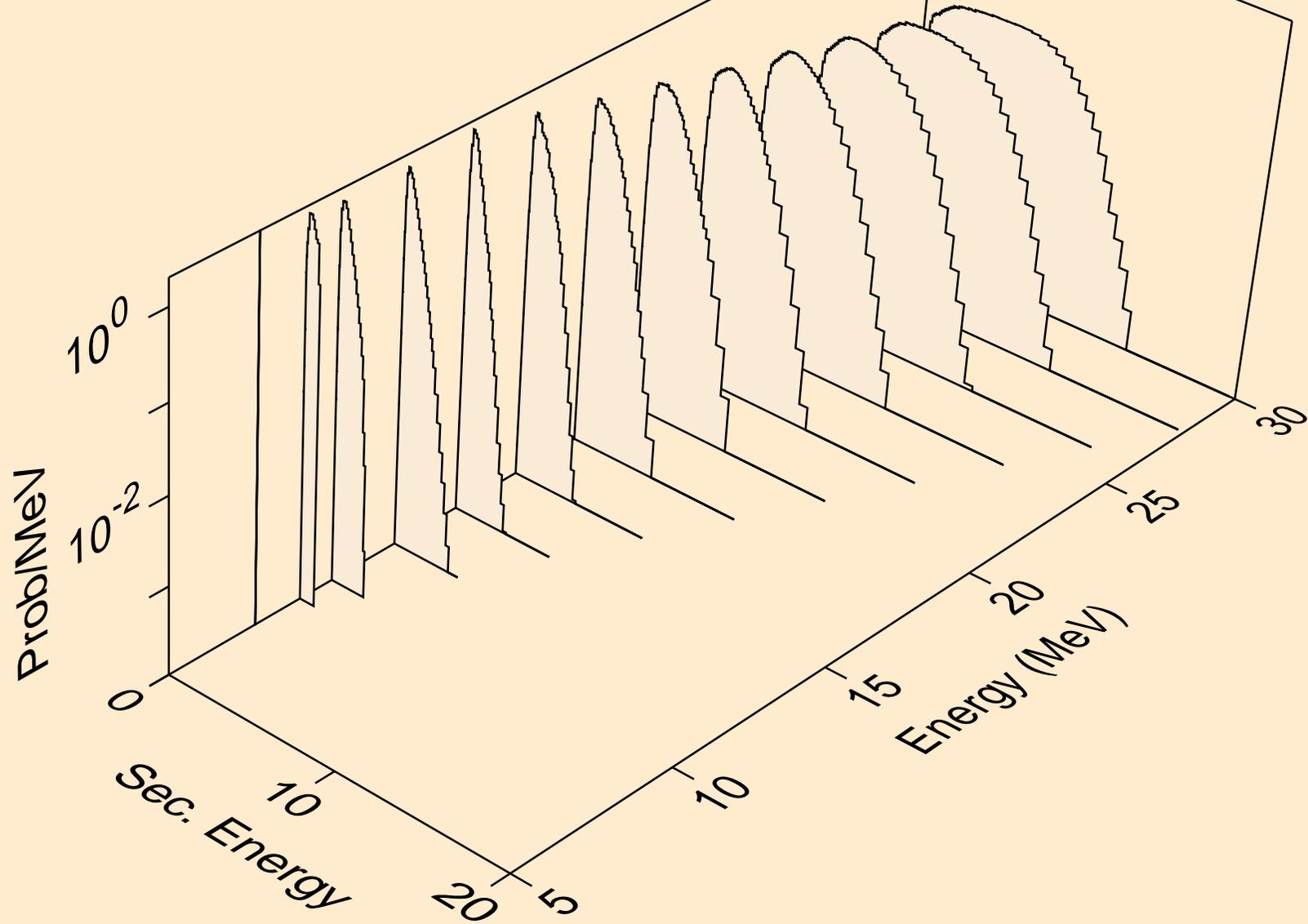
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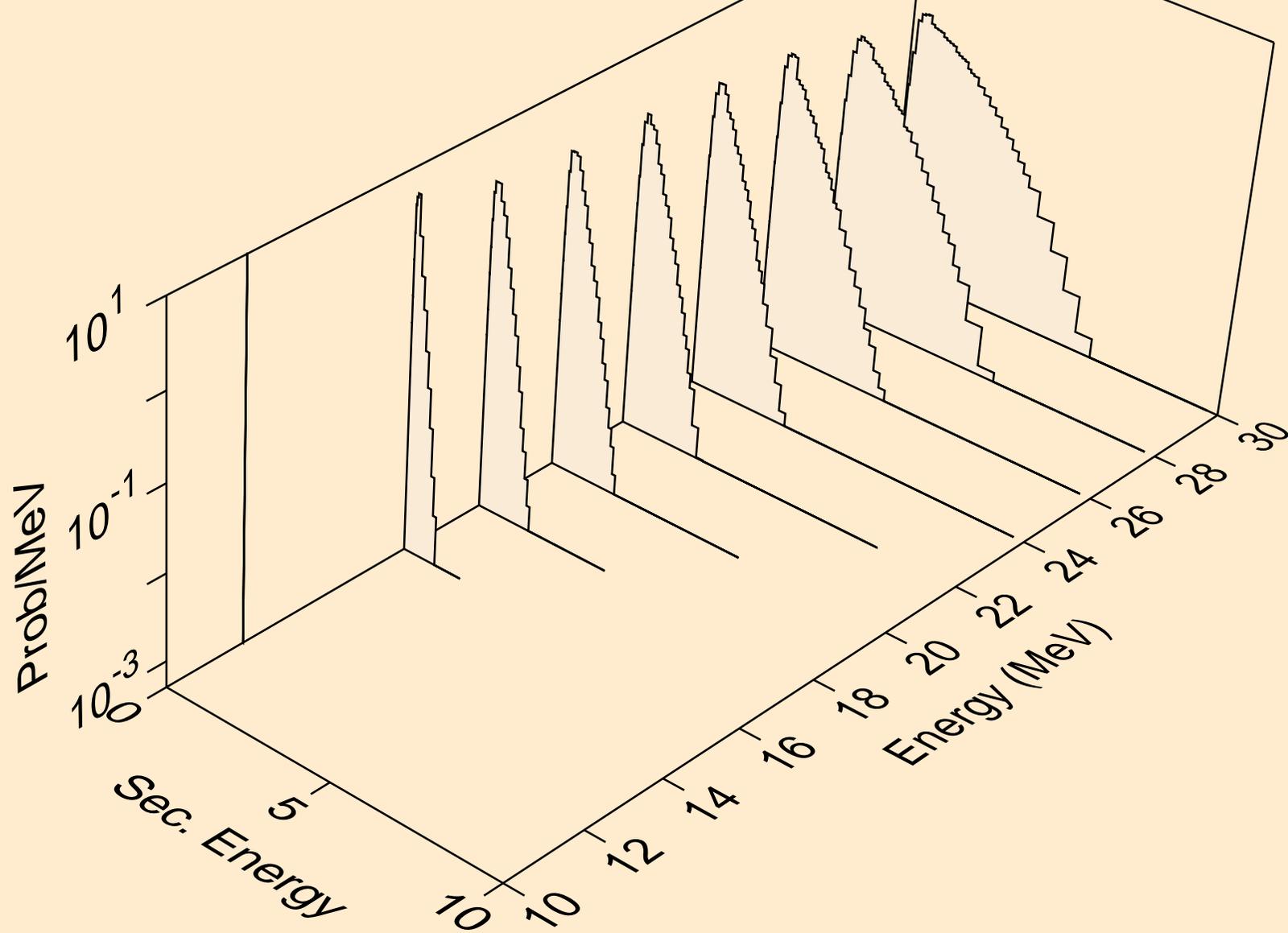
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neutrons from (p,2n)a



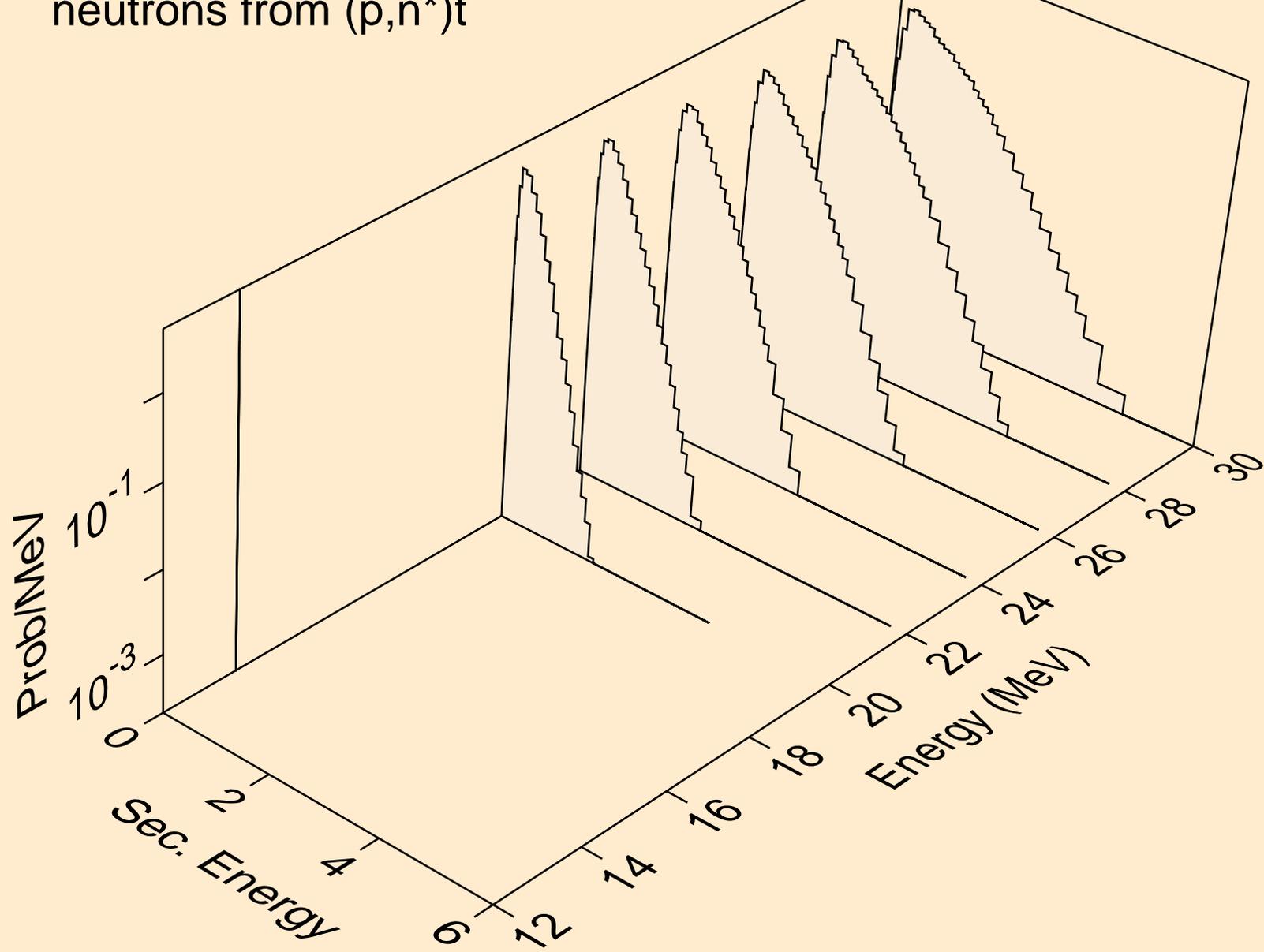
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neutrons from (p,n\*)p



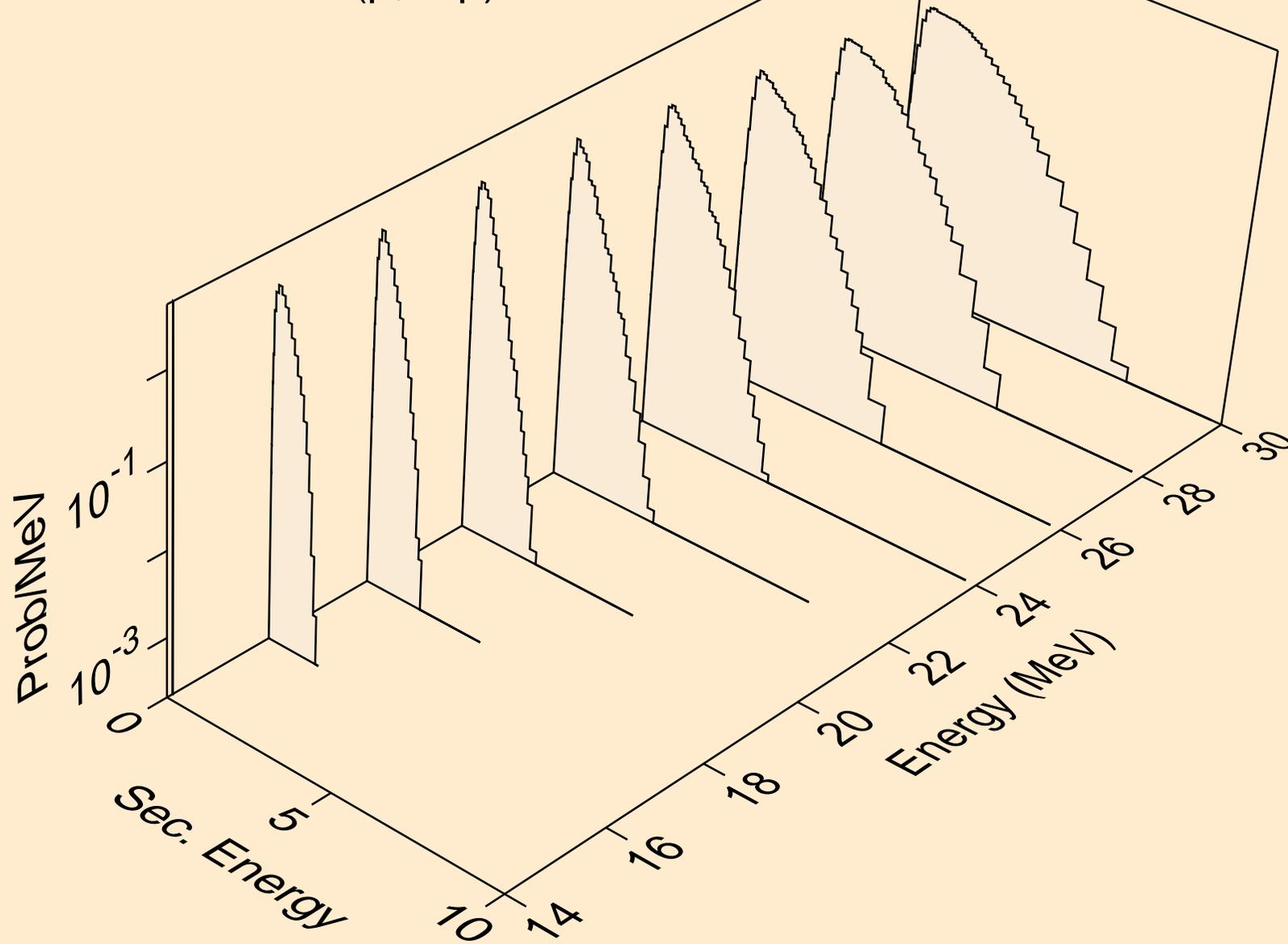
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neutrons from (p,n\*)d



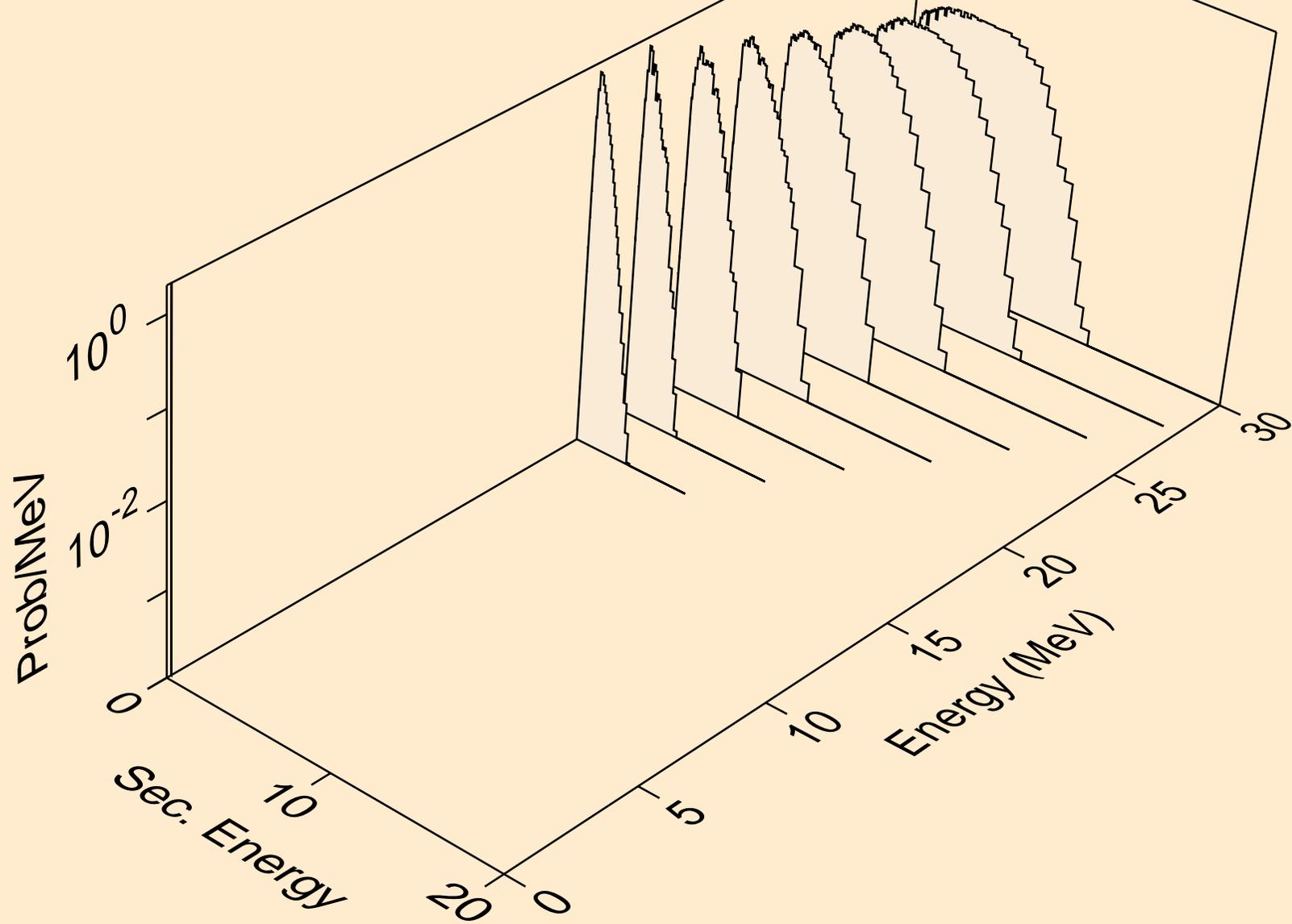
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neutrons from (p,n\*)t



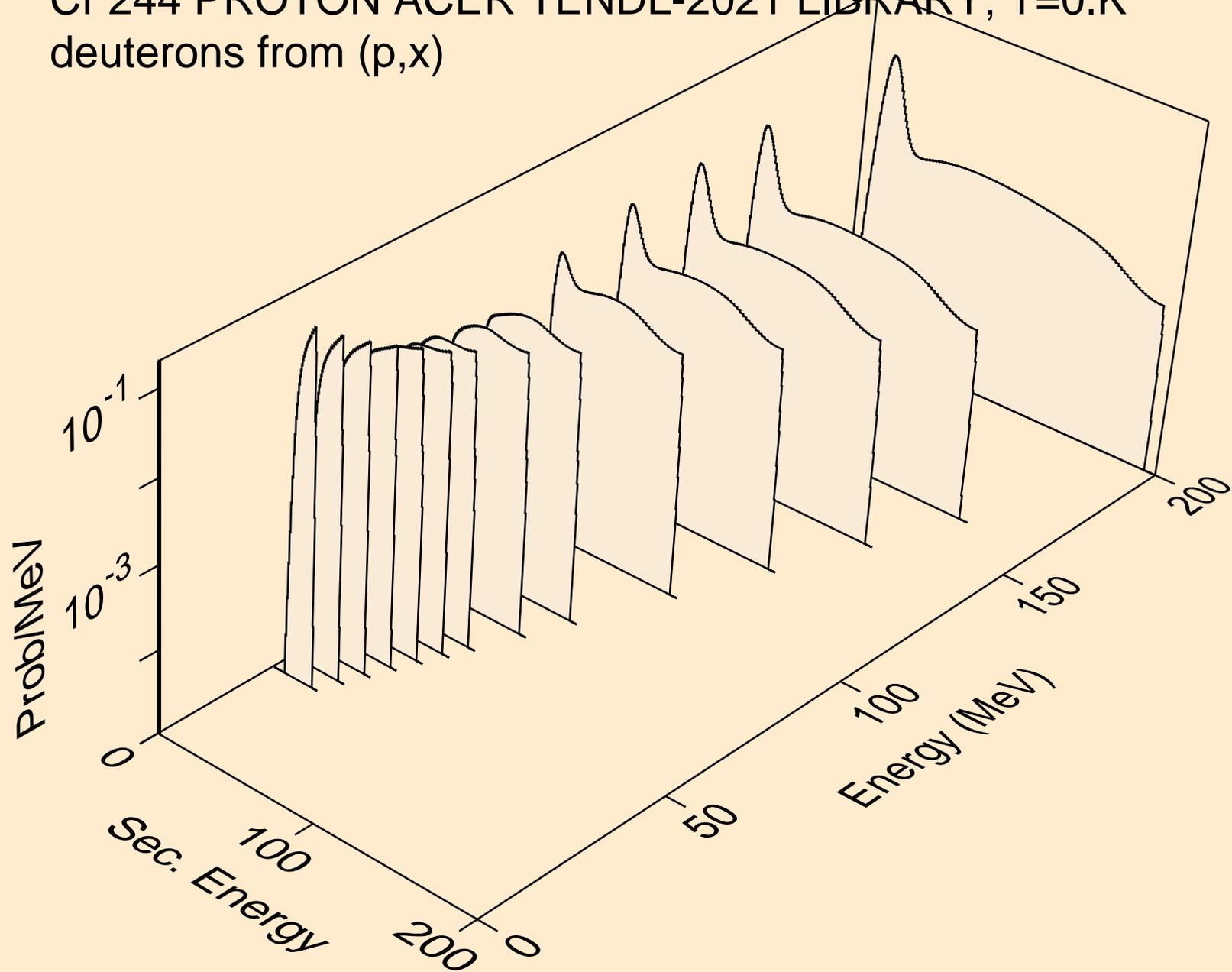
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neutrons from (p,2np)



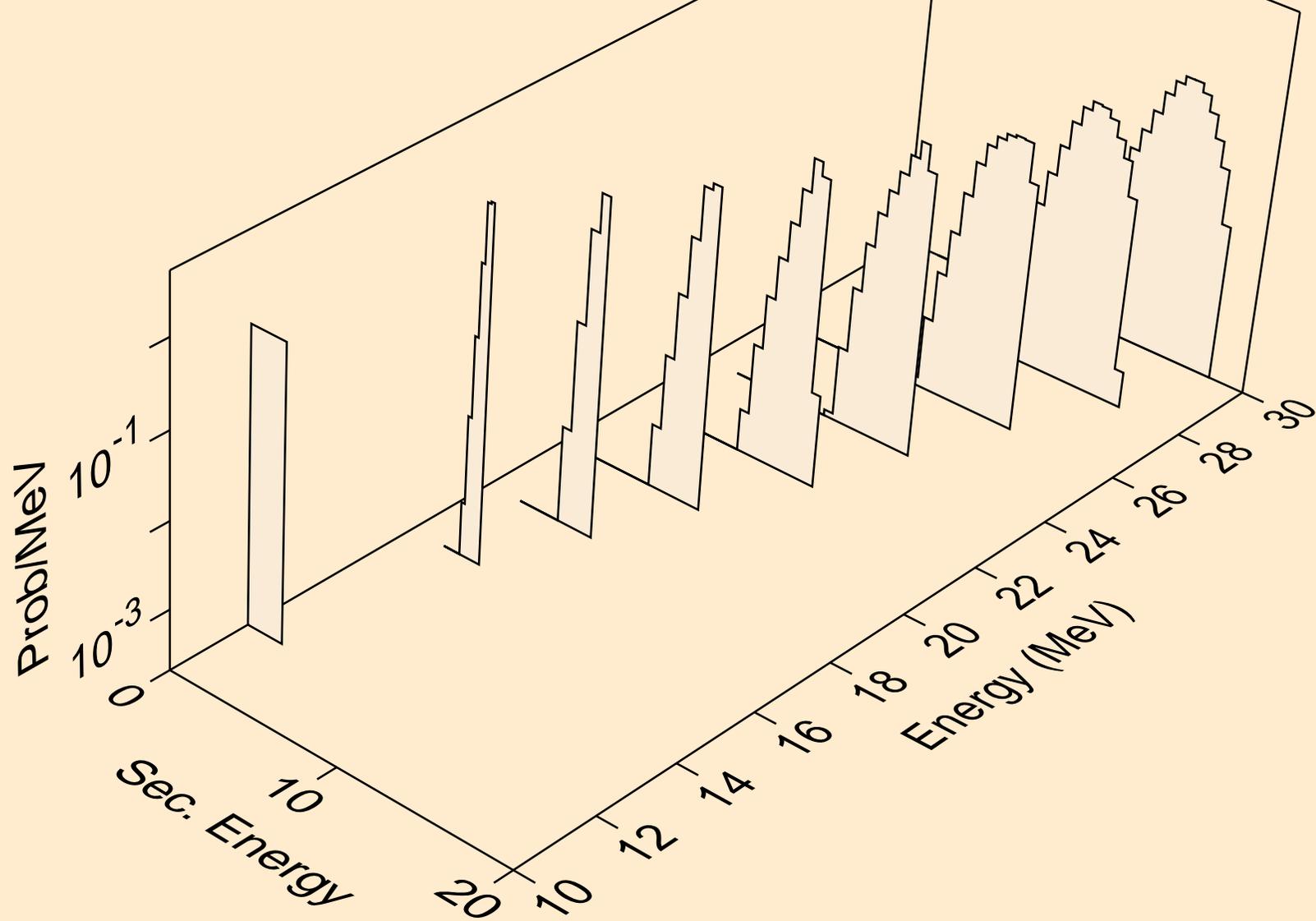
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neutrons from (p,npa)



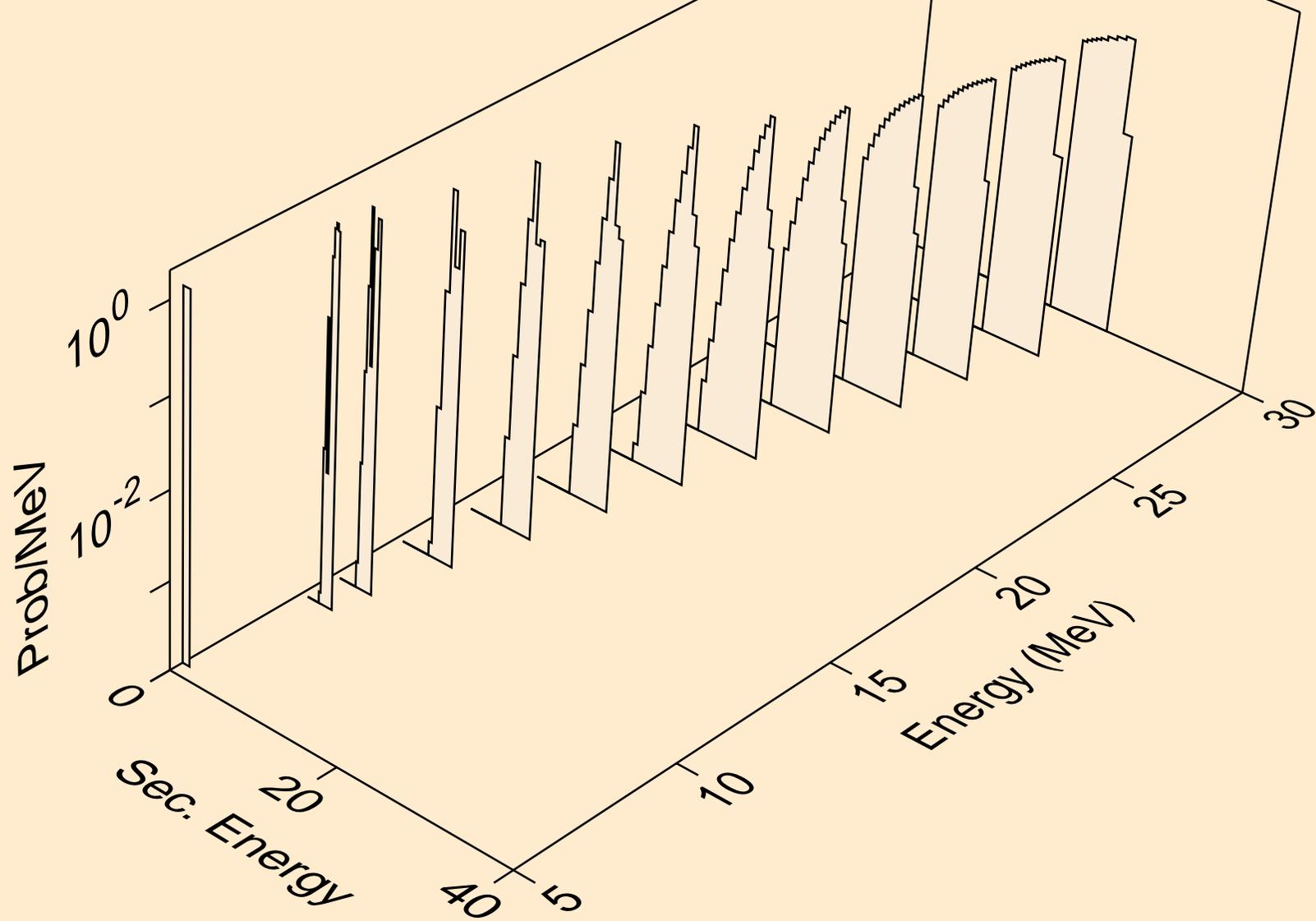
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deuterons from (p,x)



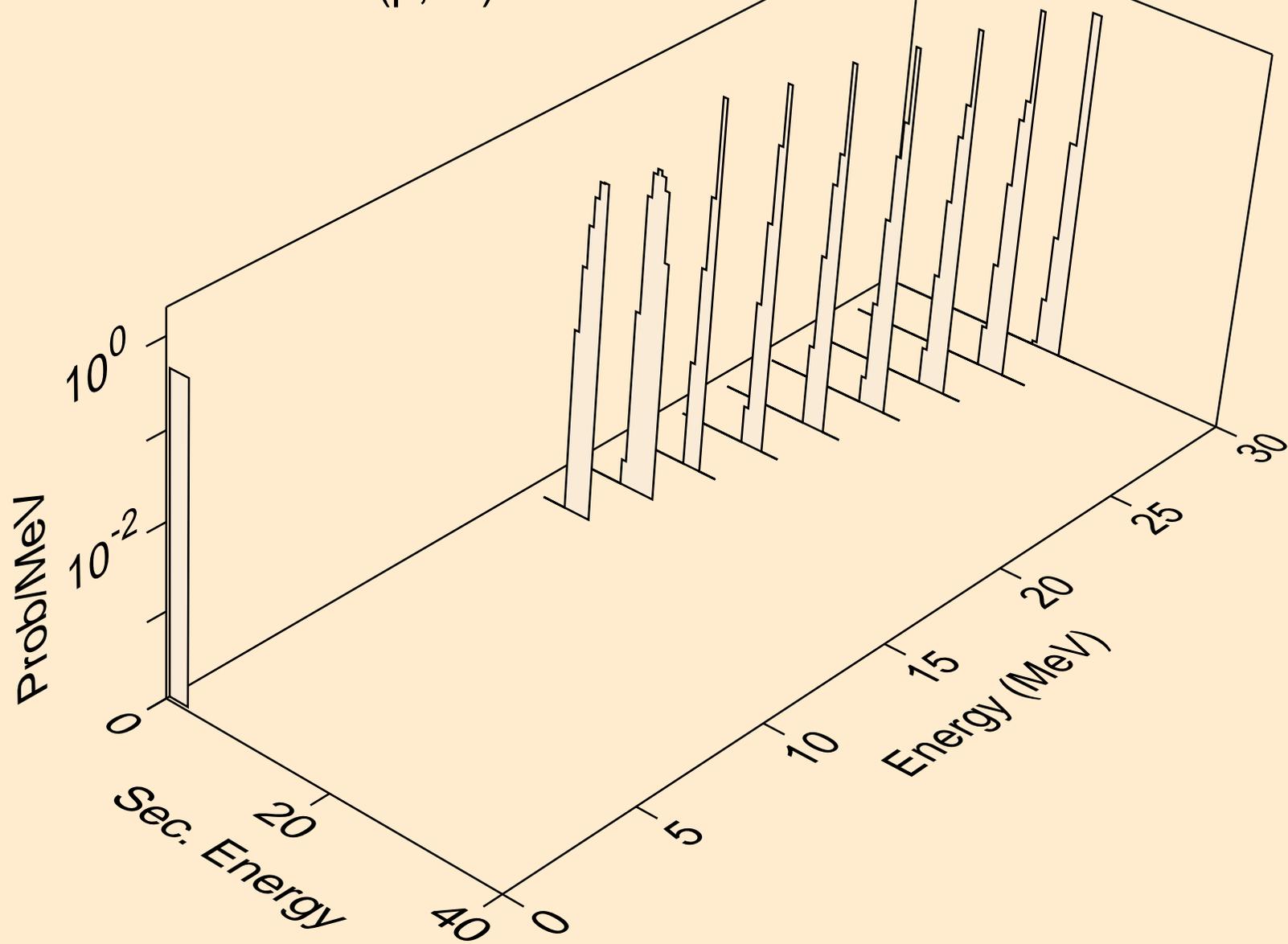
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deuterons from (p,n\*)d



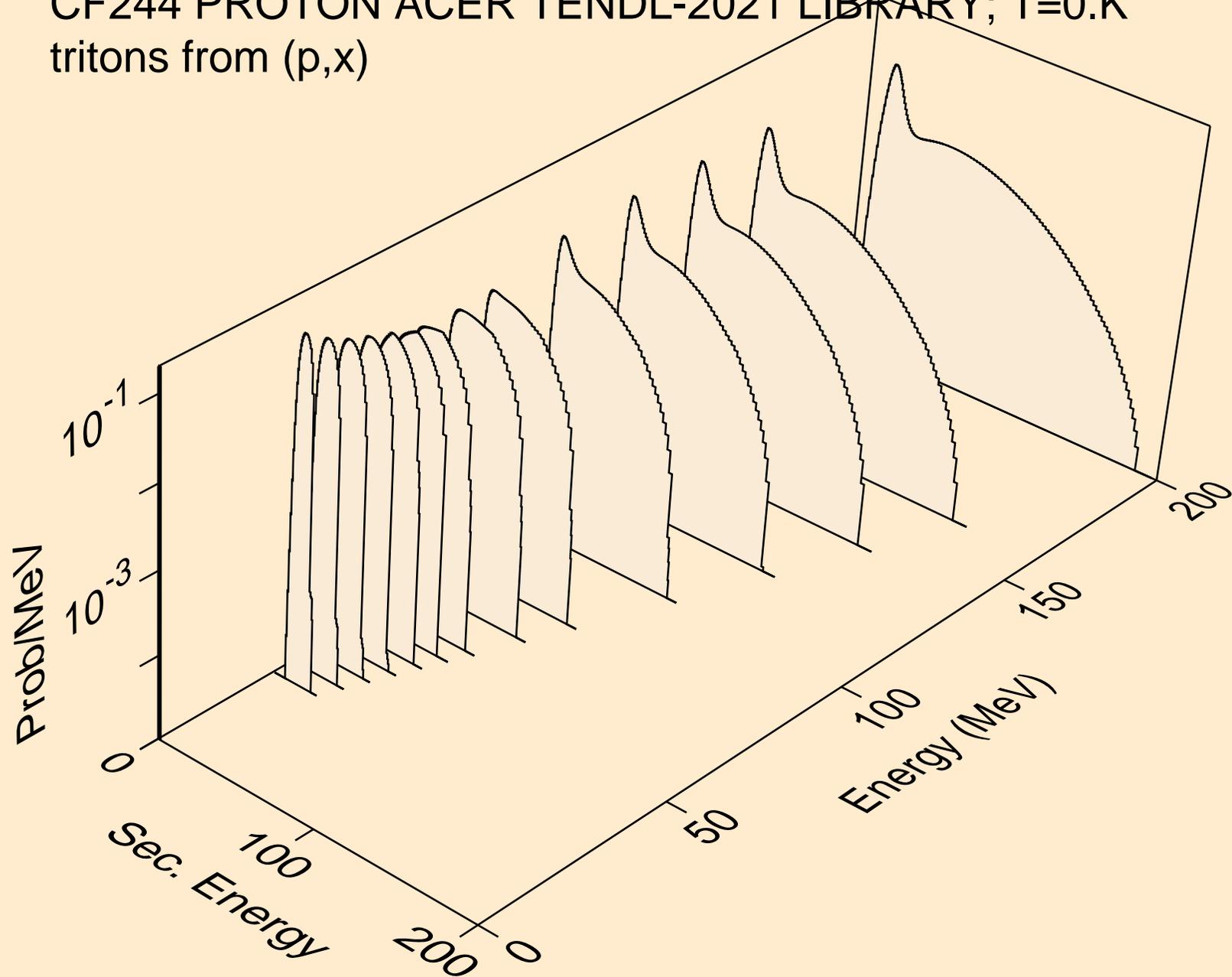
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deuterons from (p,d)



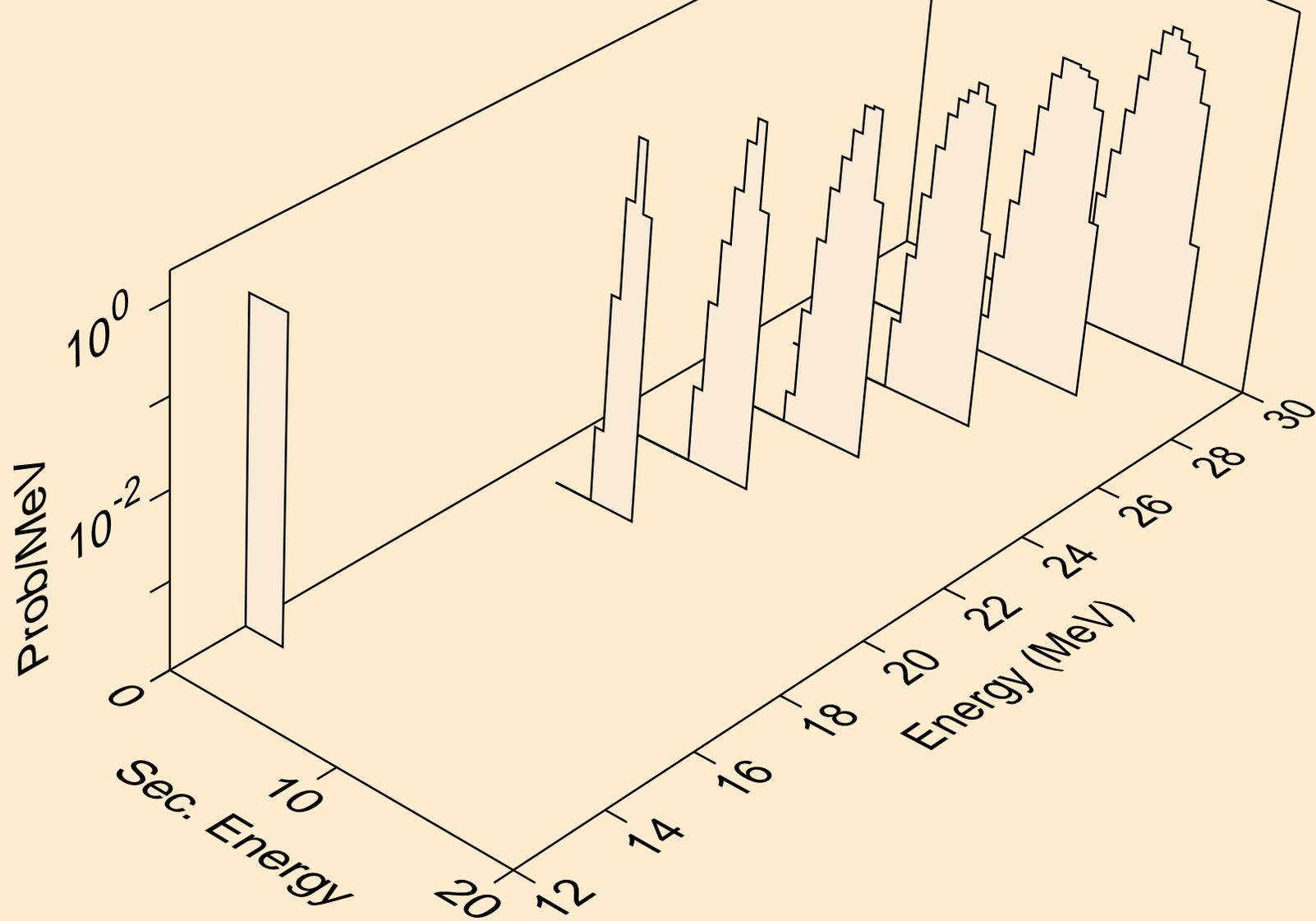
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deuterons from (p,da)



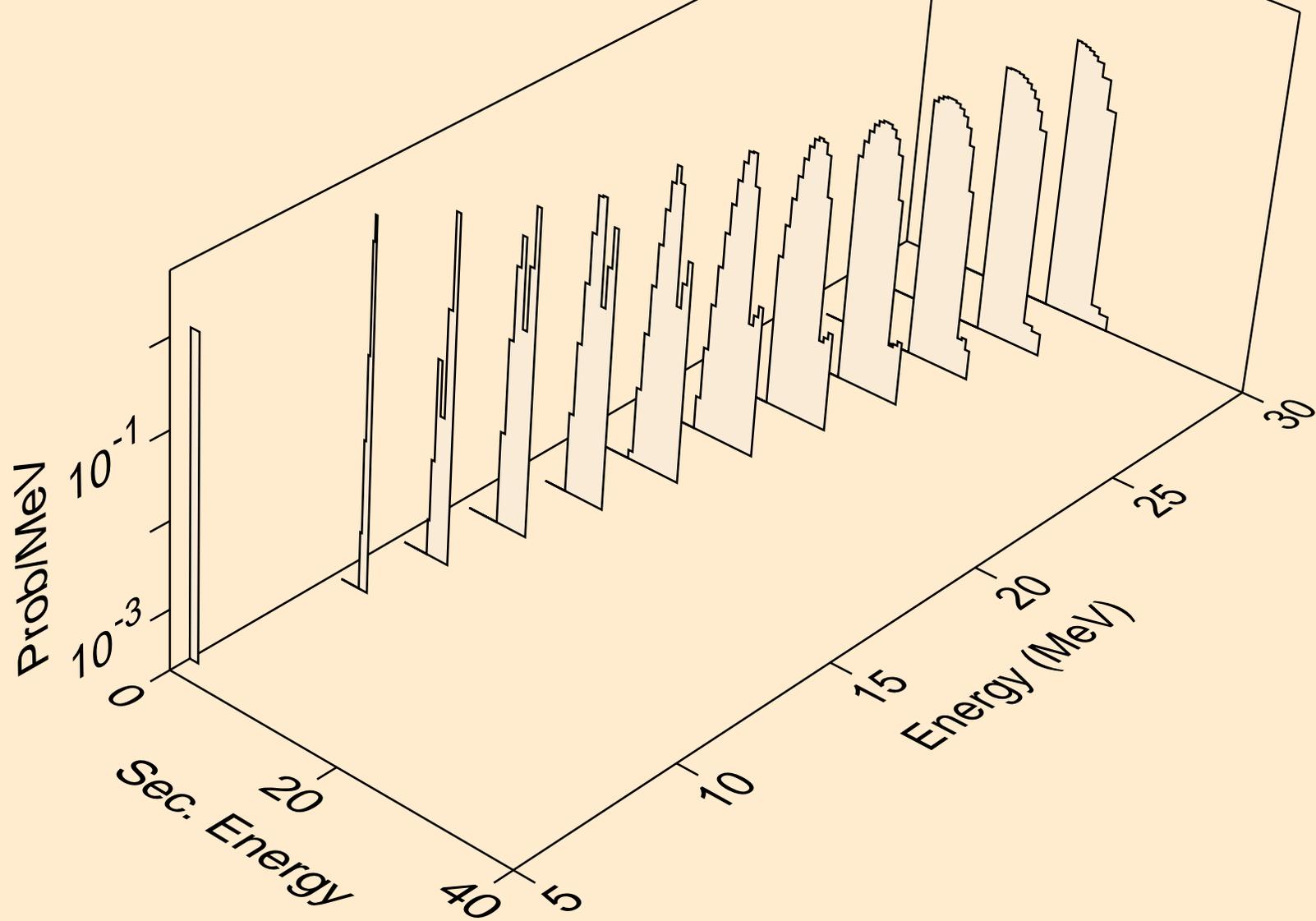
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



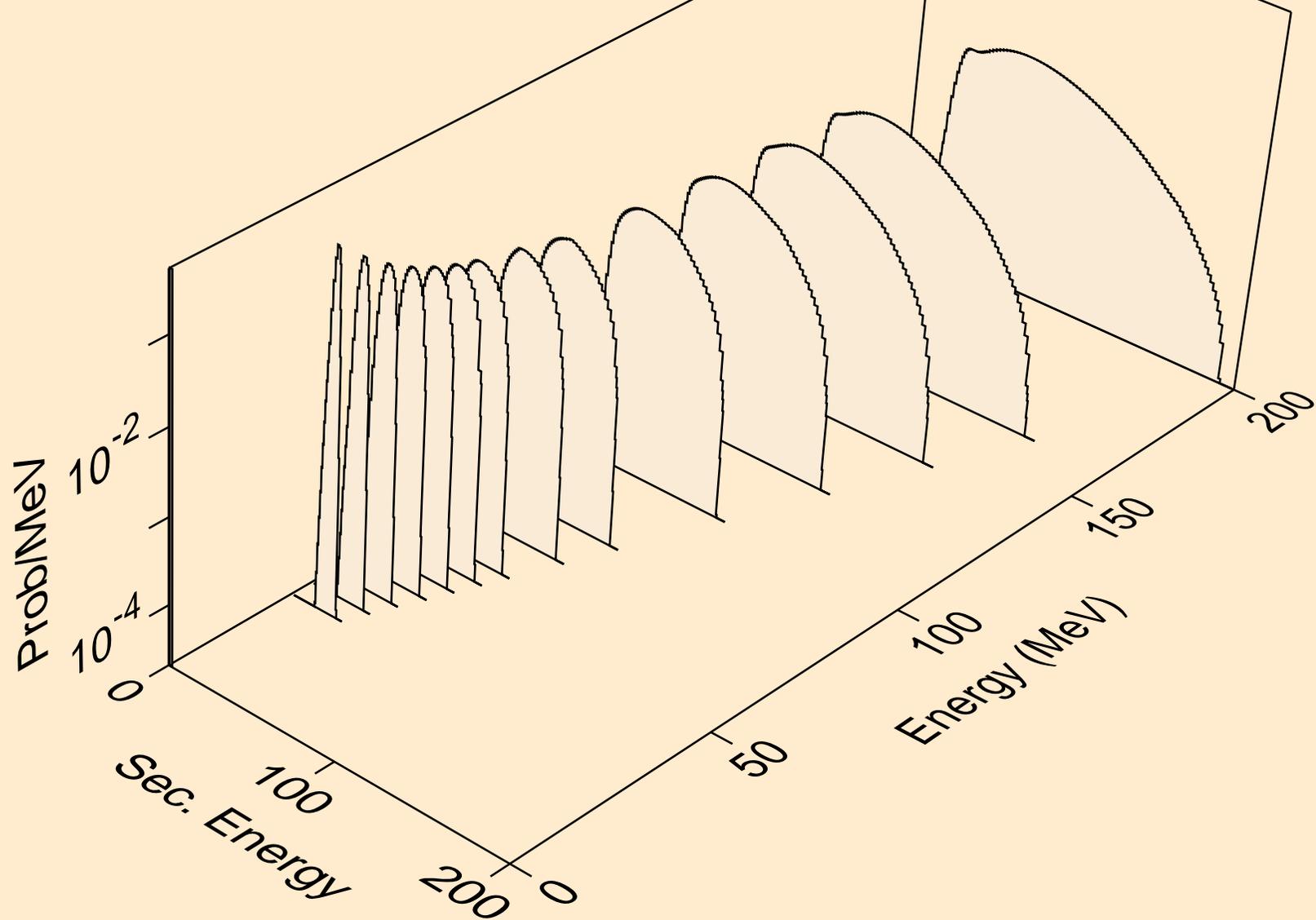
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



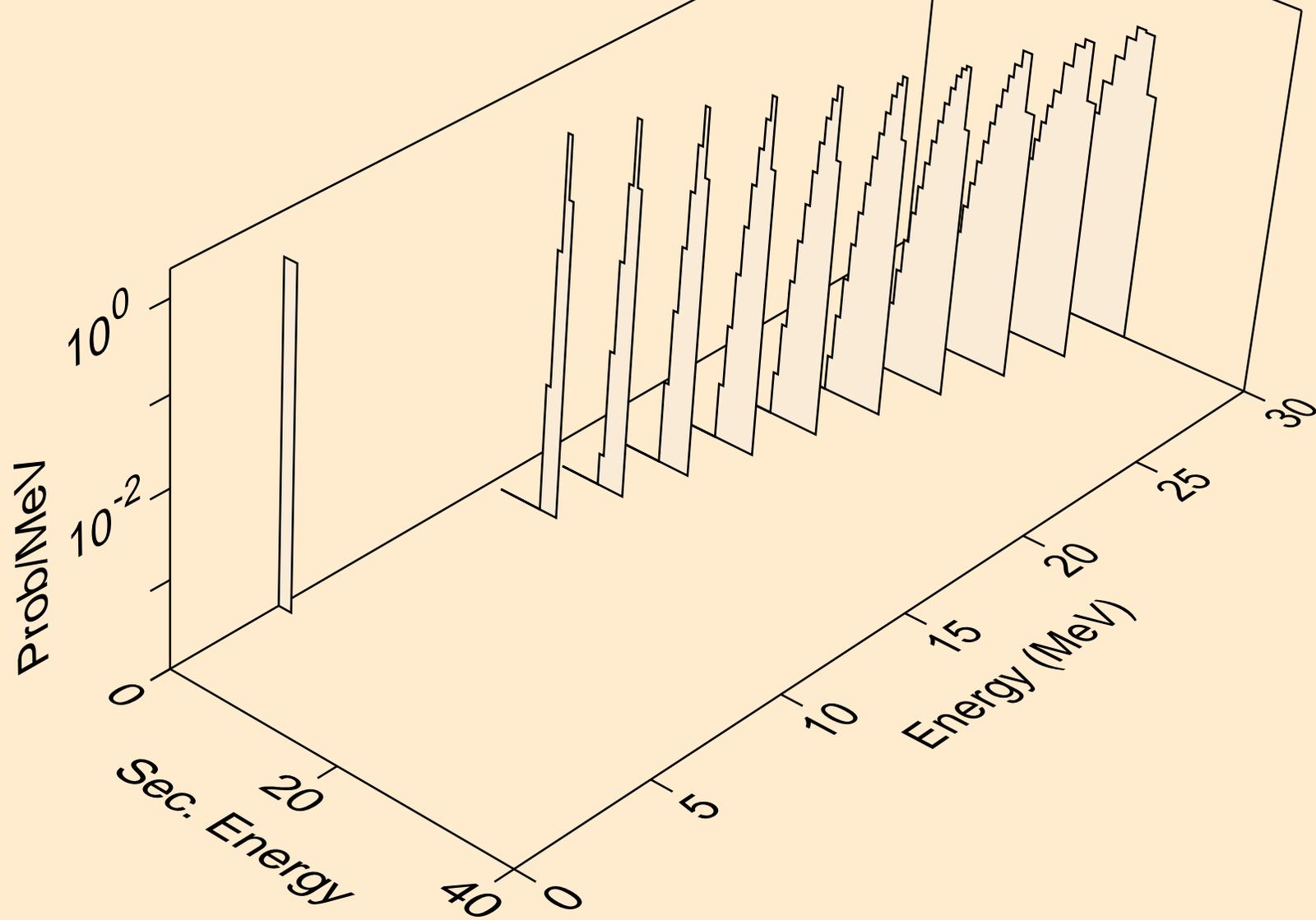
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tritons from (p,t)



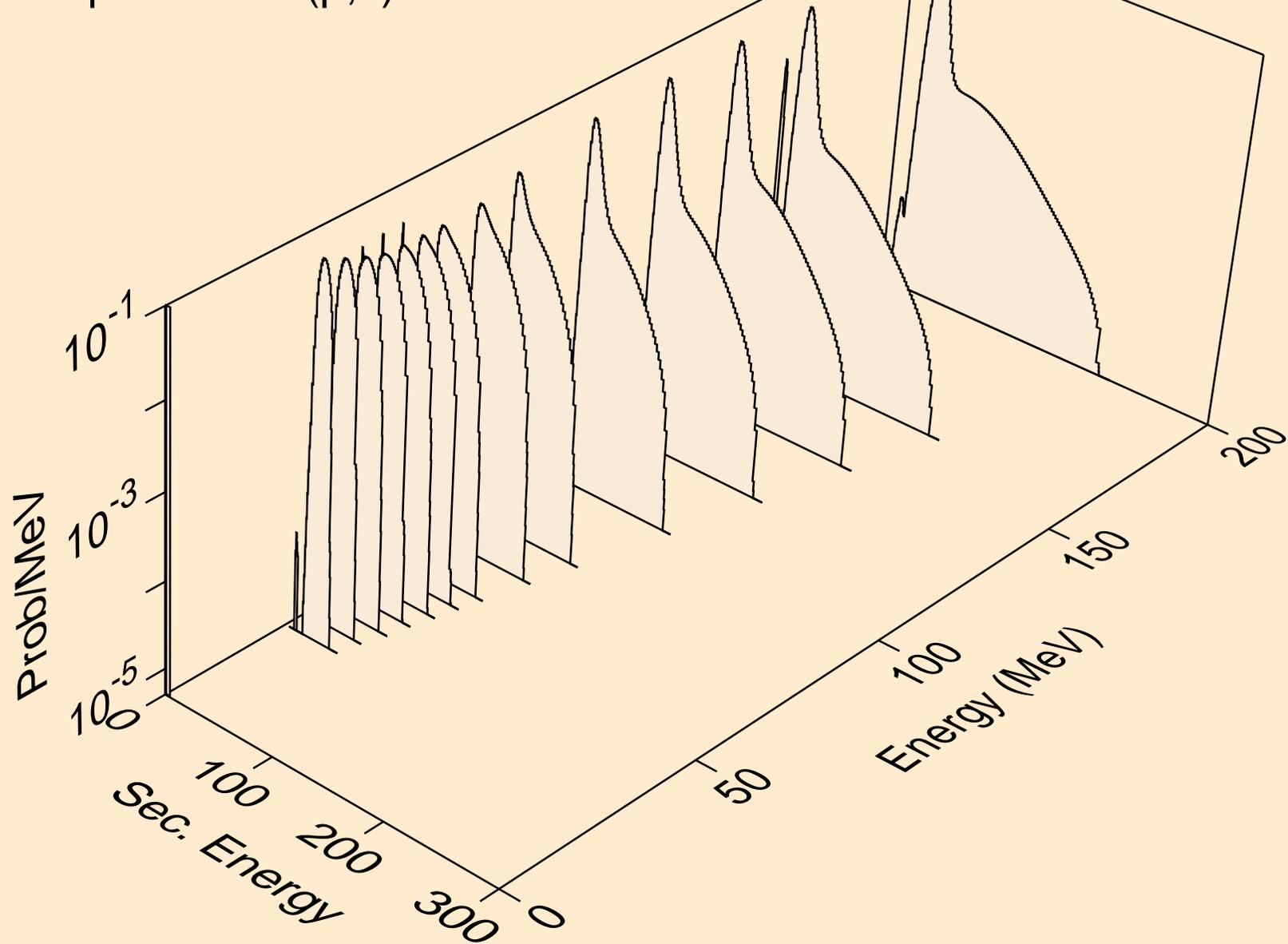
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



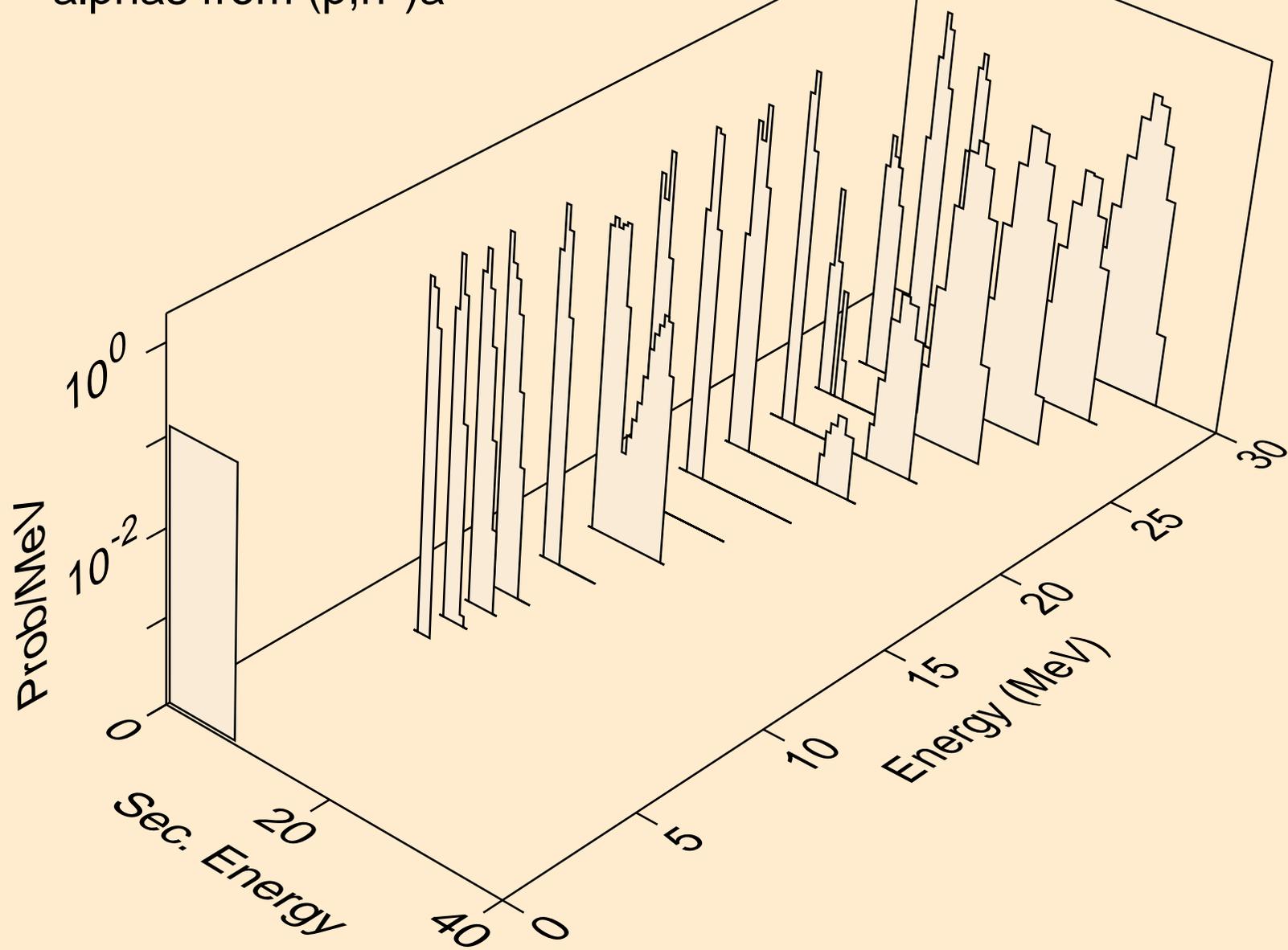
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



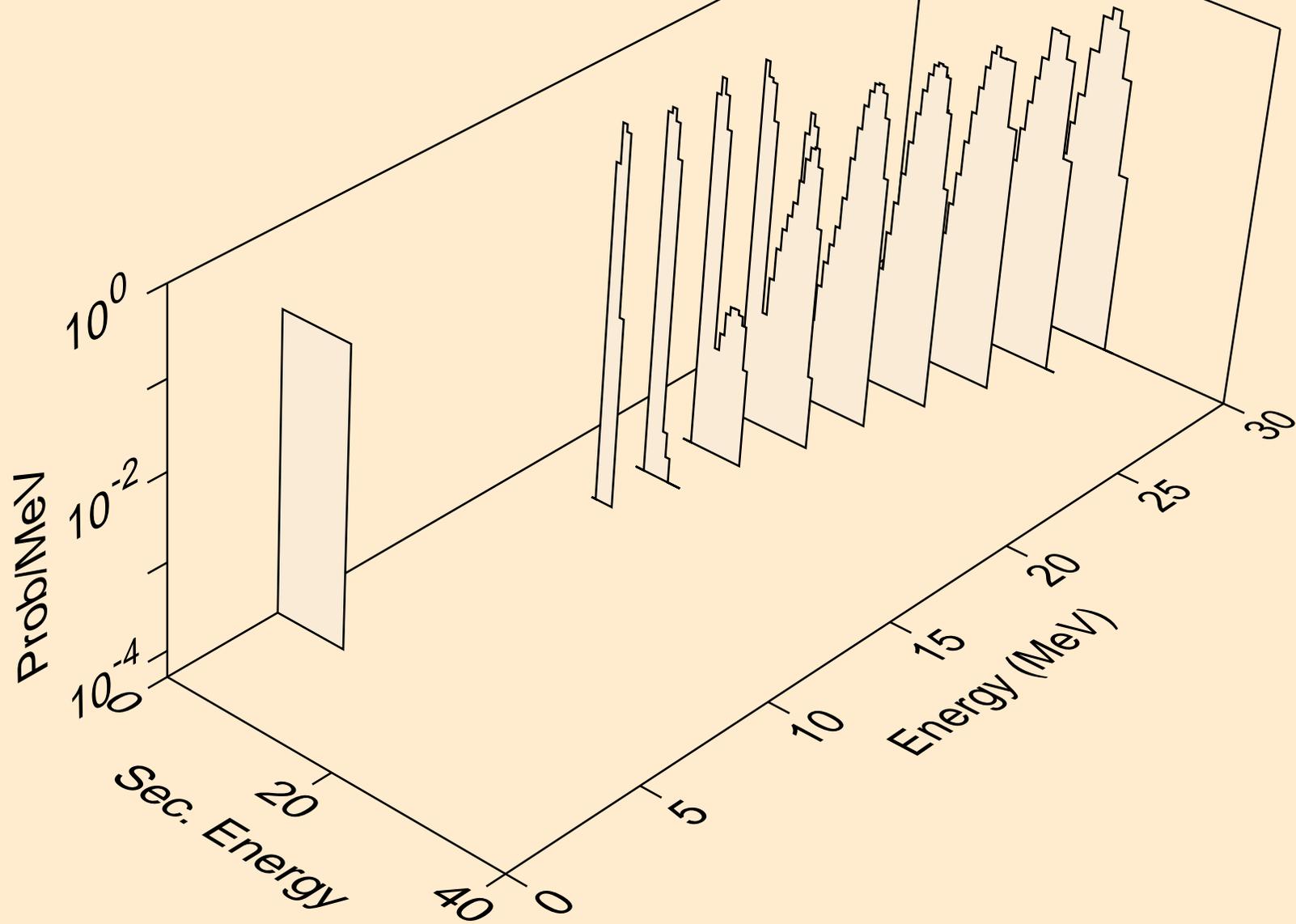
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



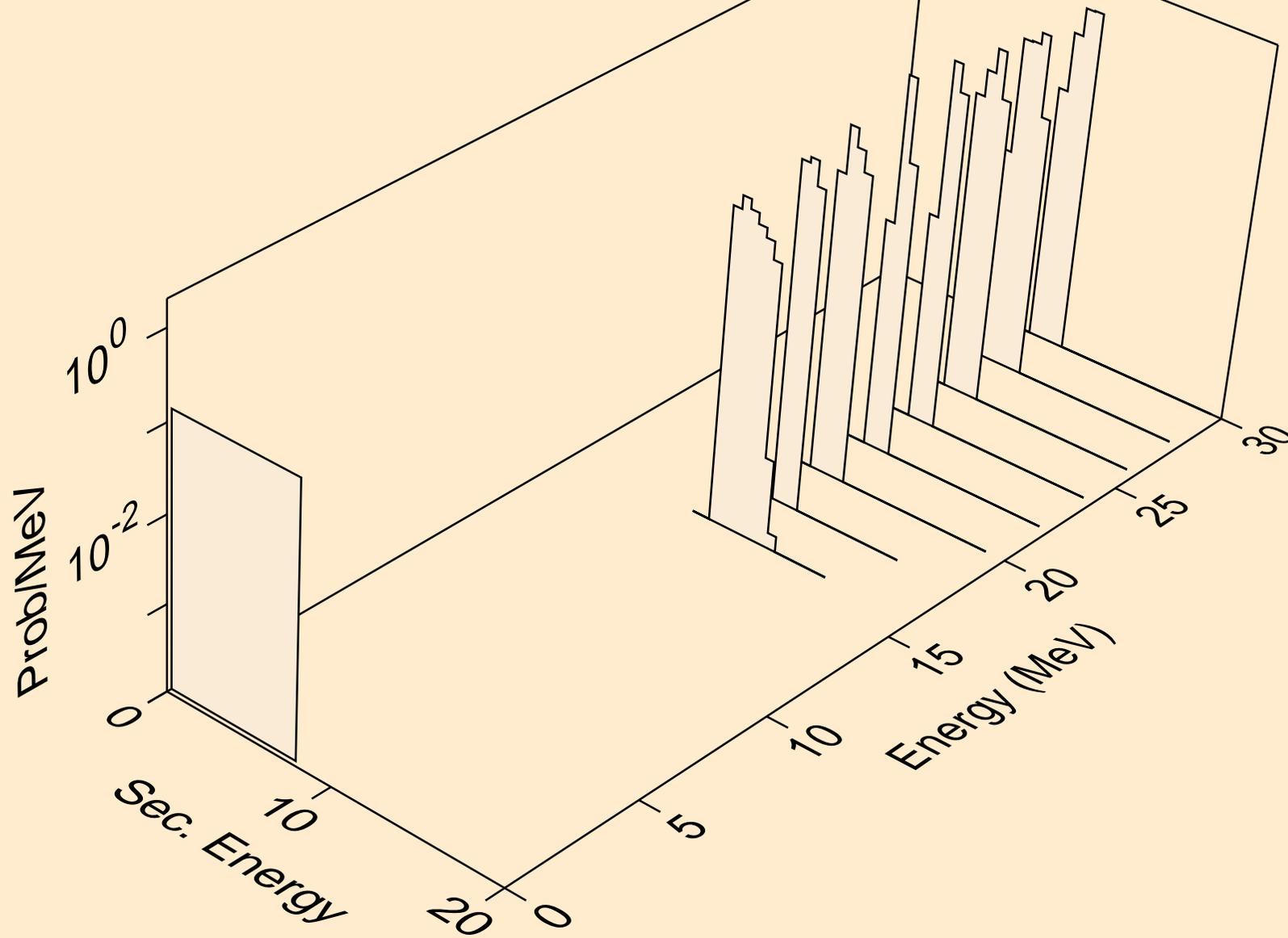
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



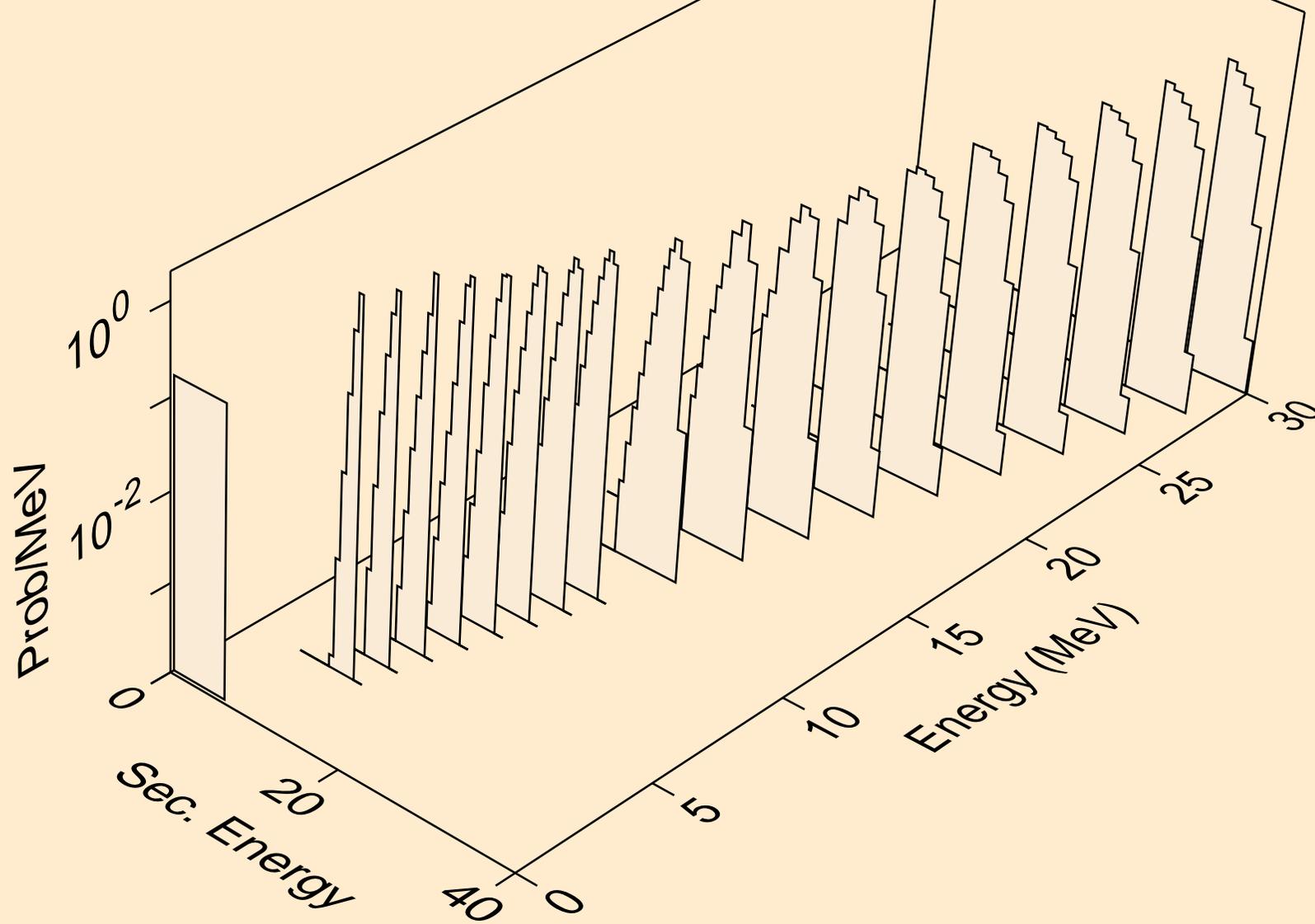
CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



CF244 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

