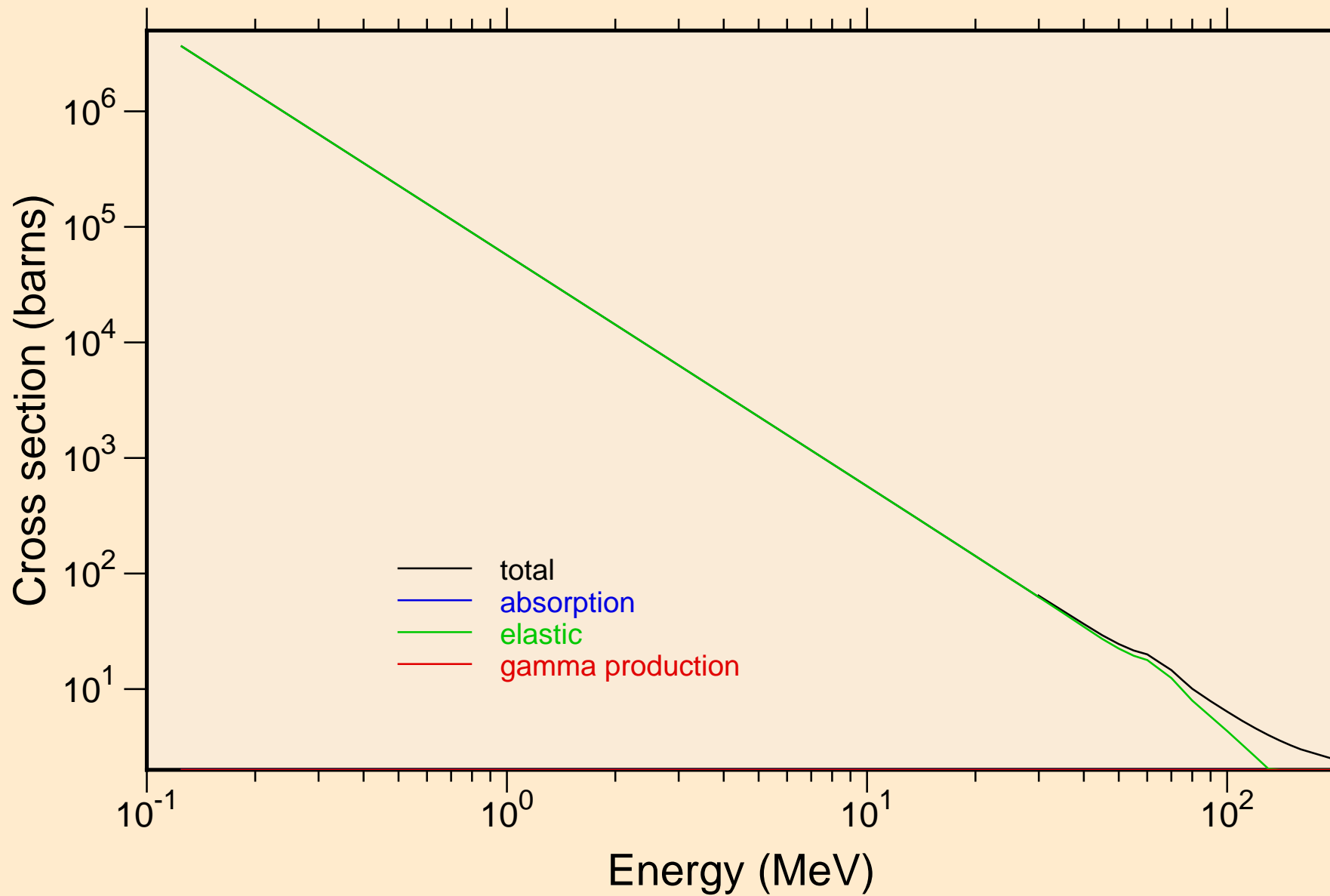
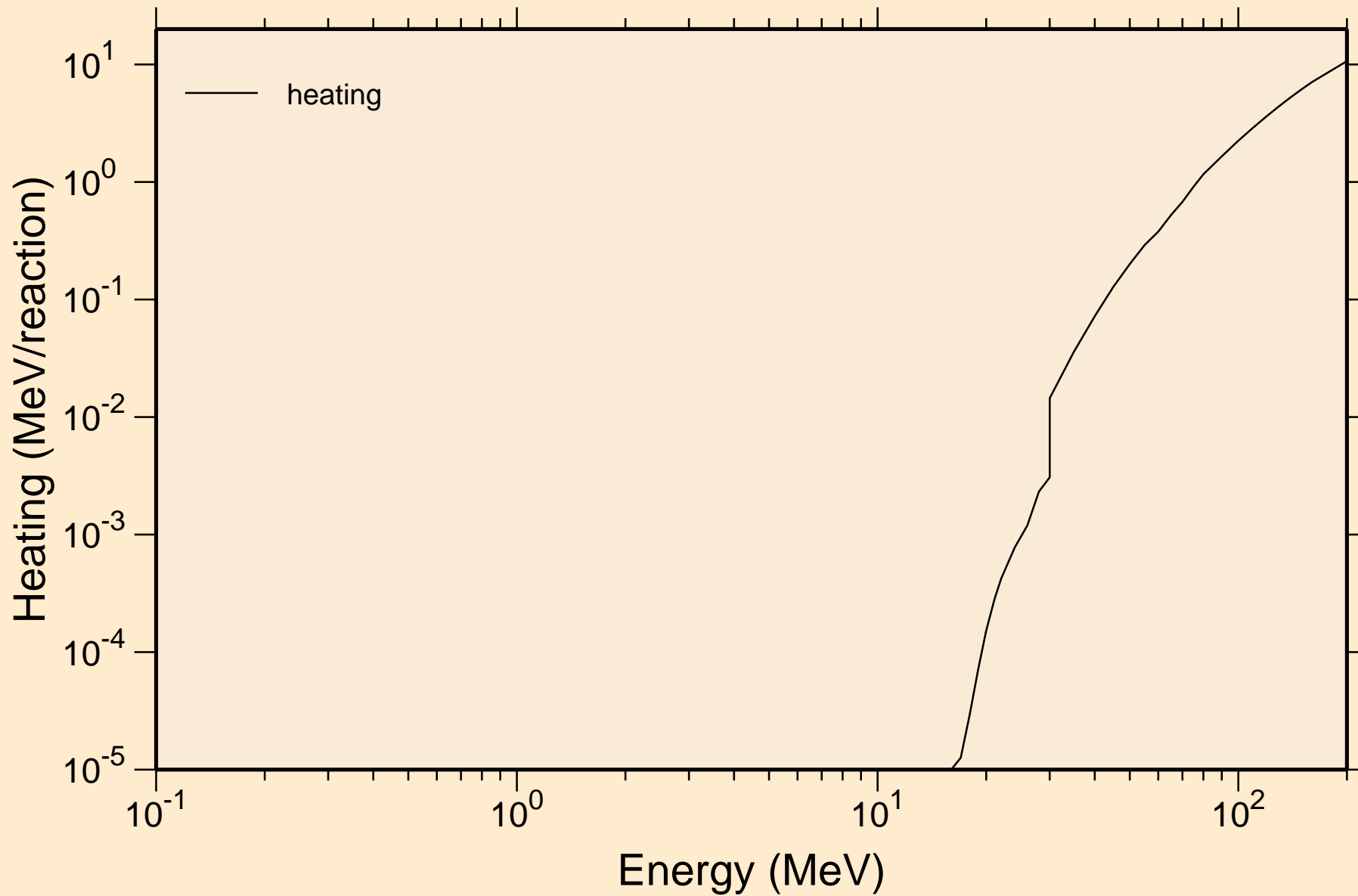


# CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

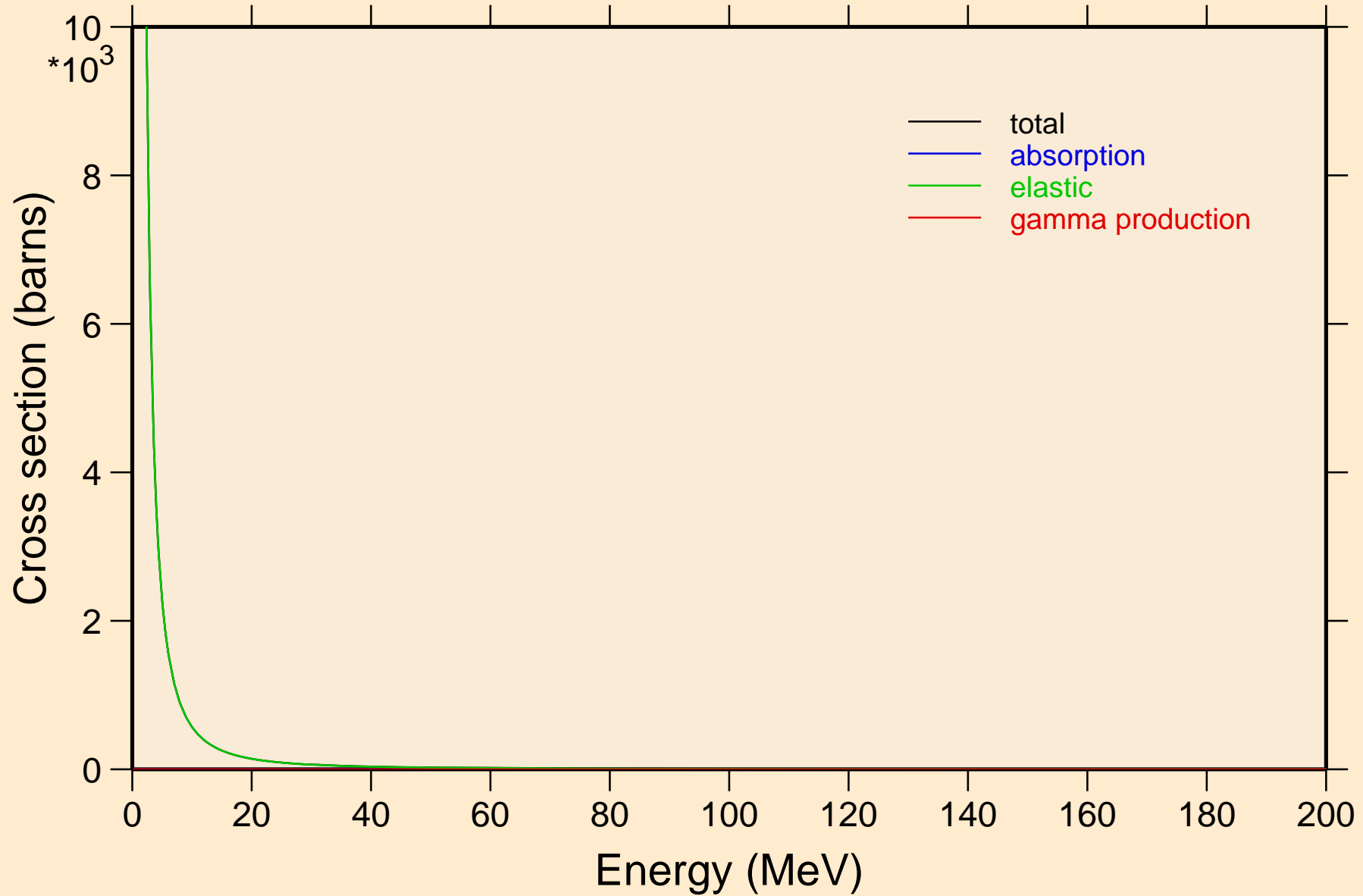


CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



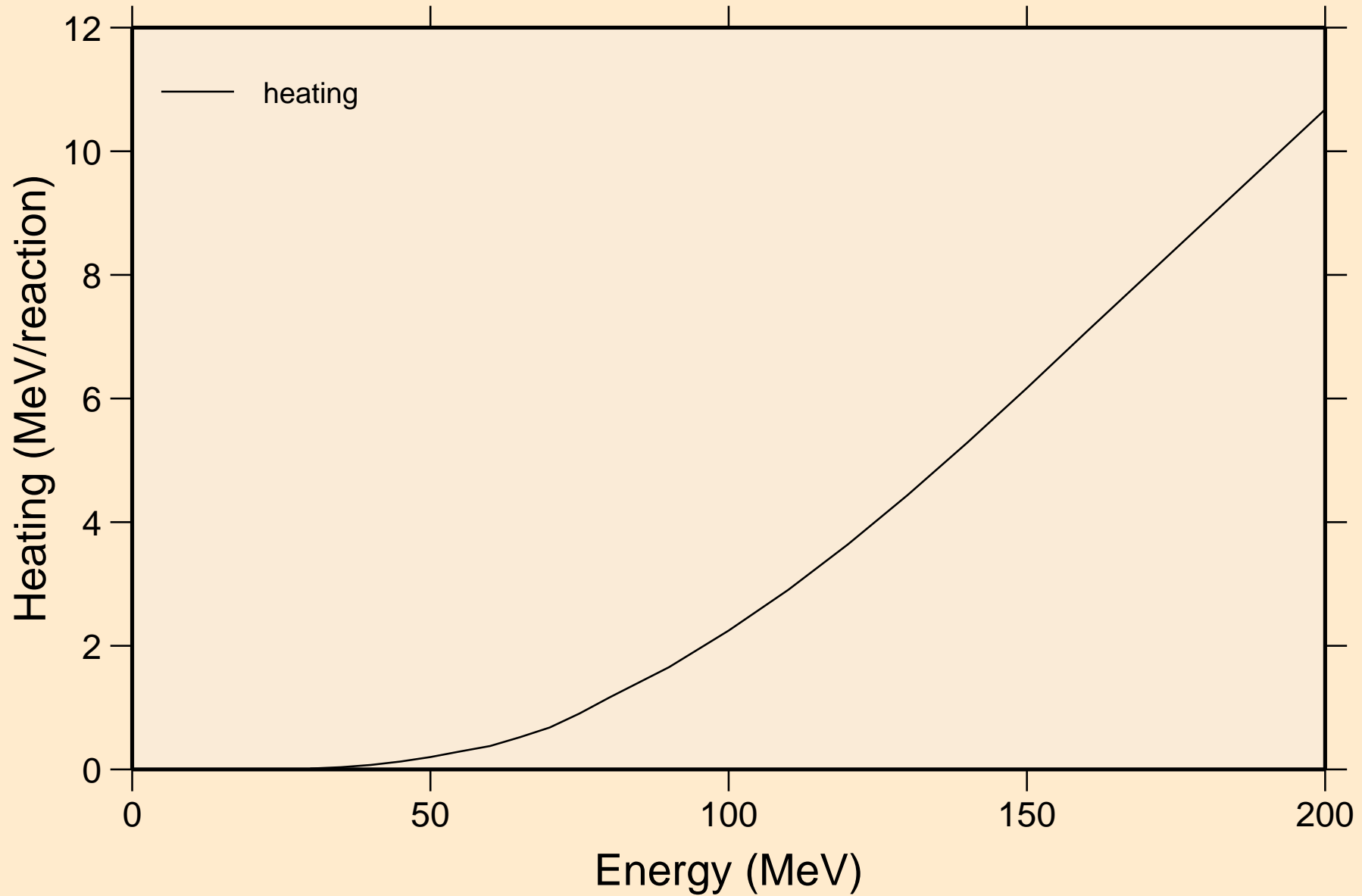
# CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



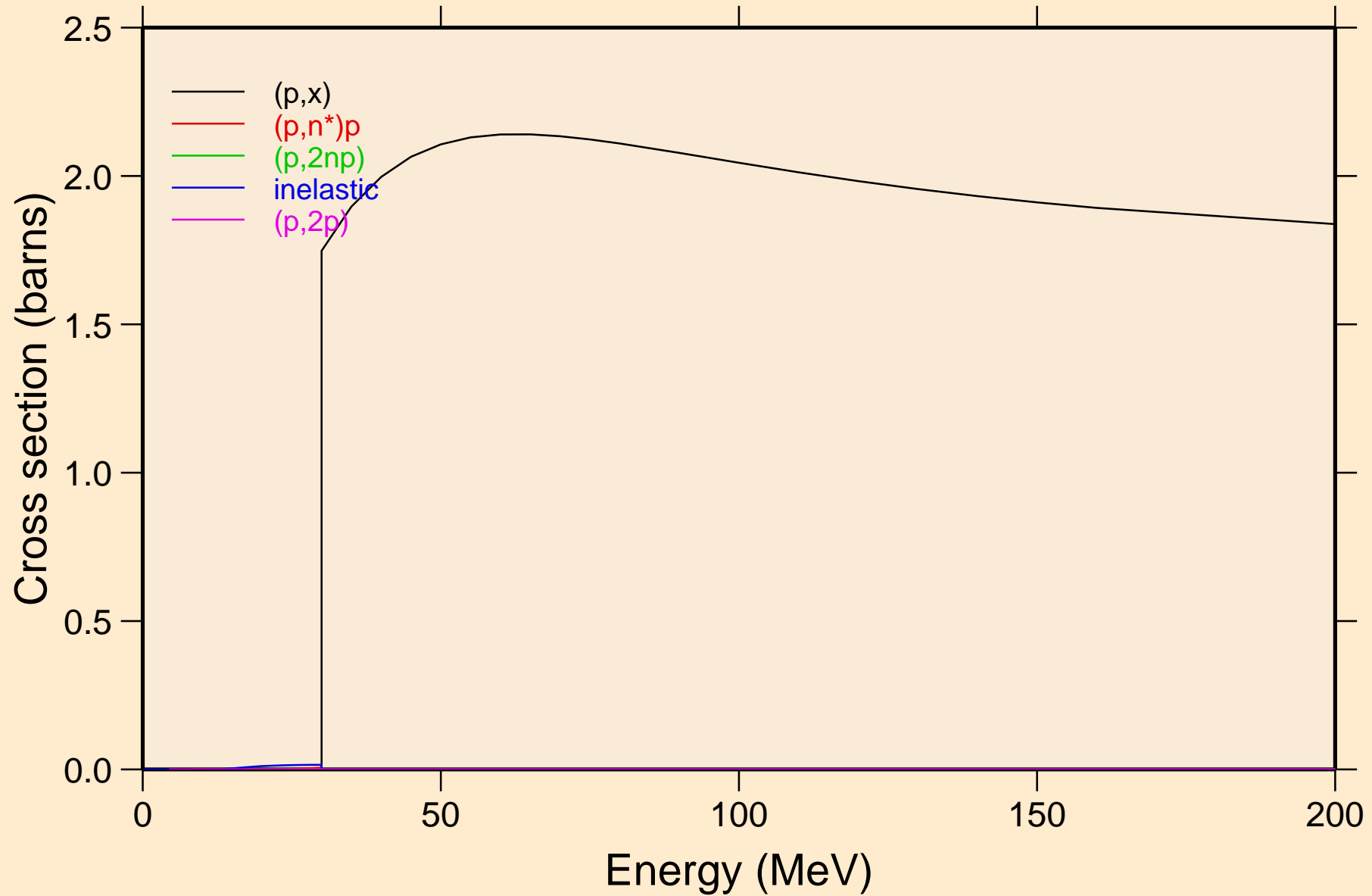
# CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

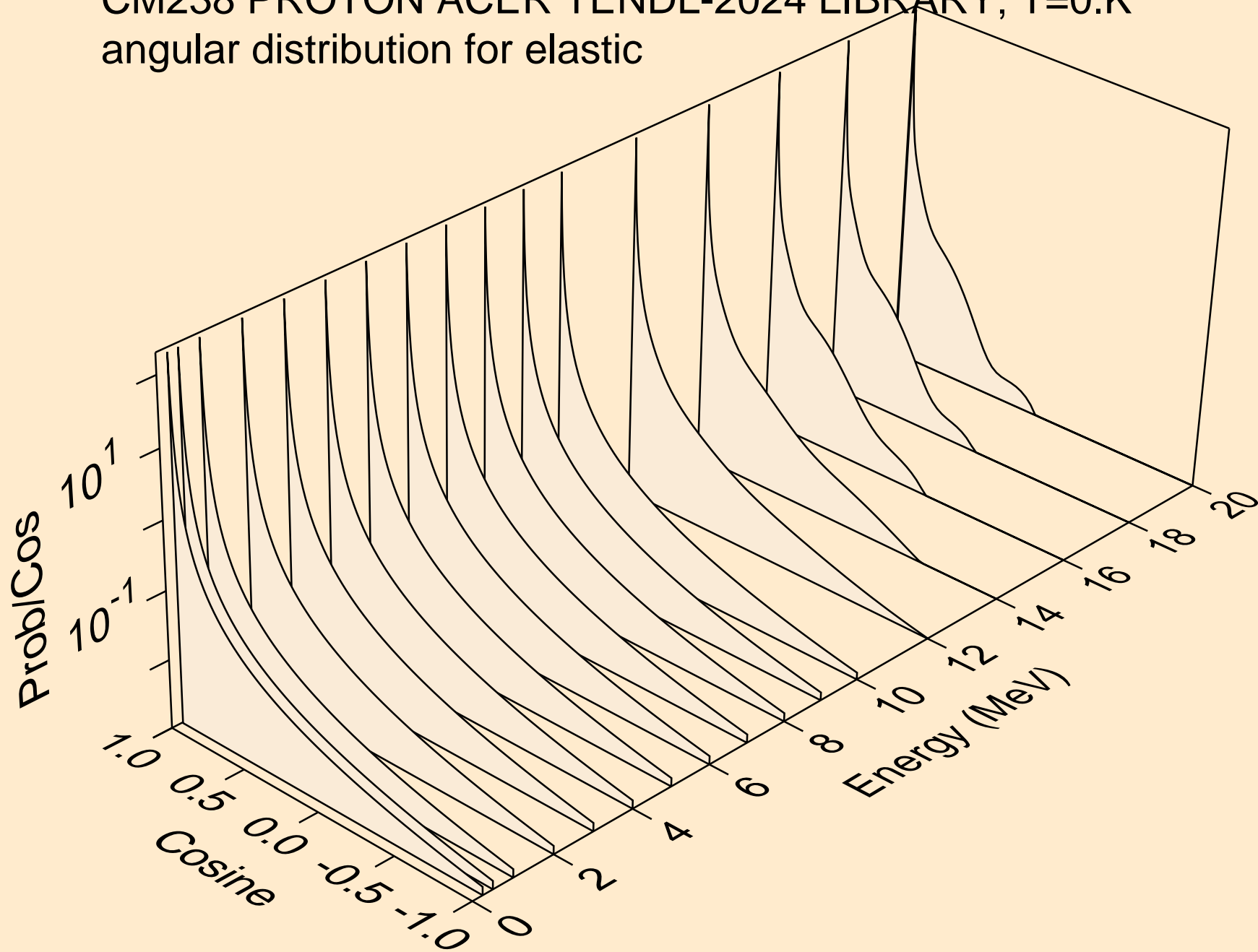


# CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K

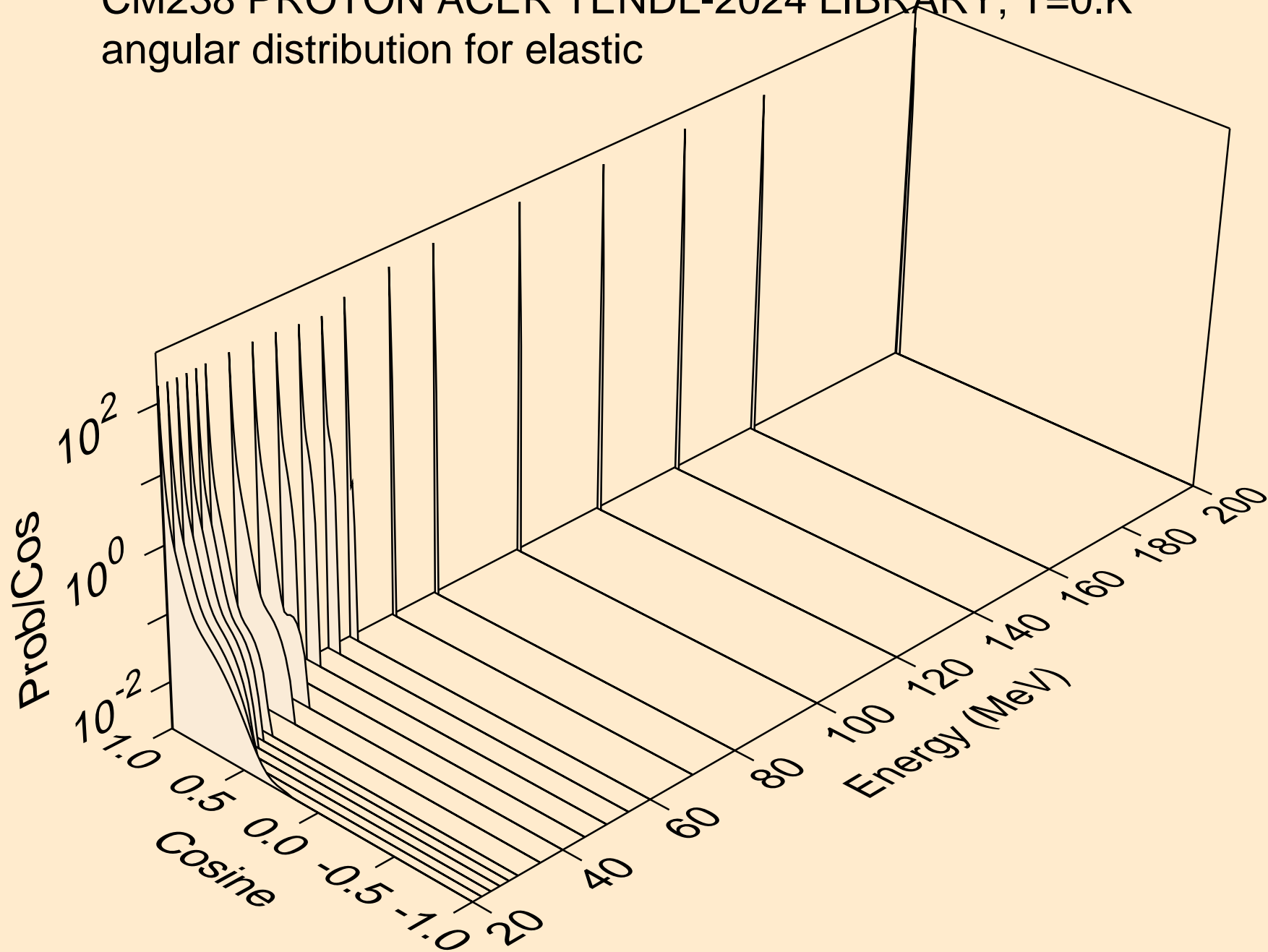
## Threshold reactions



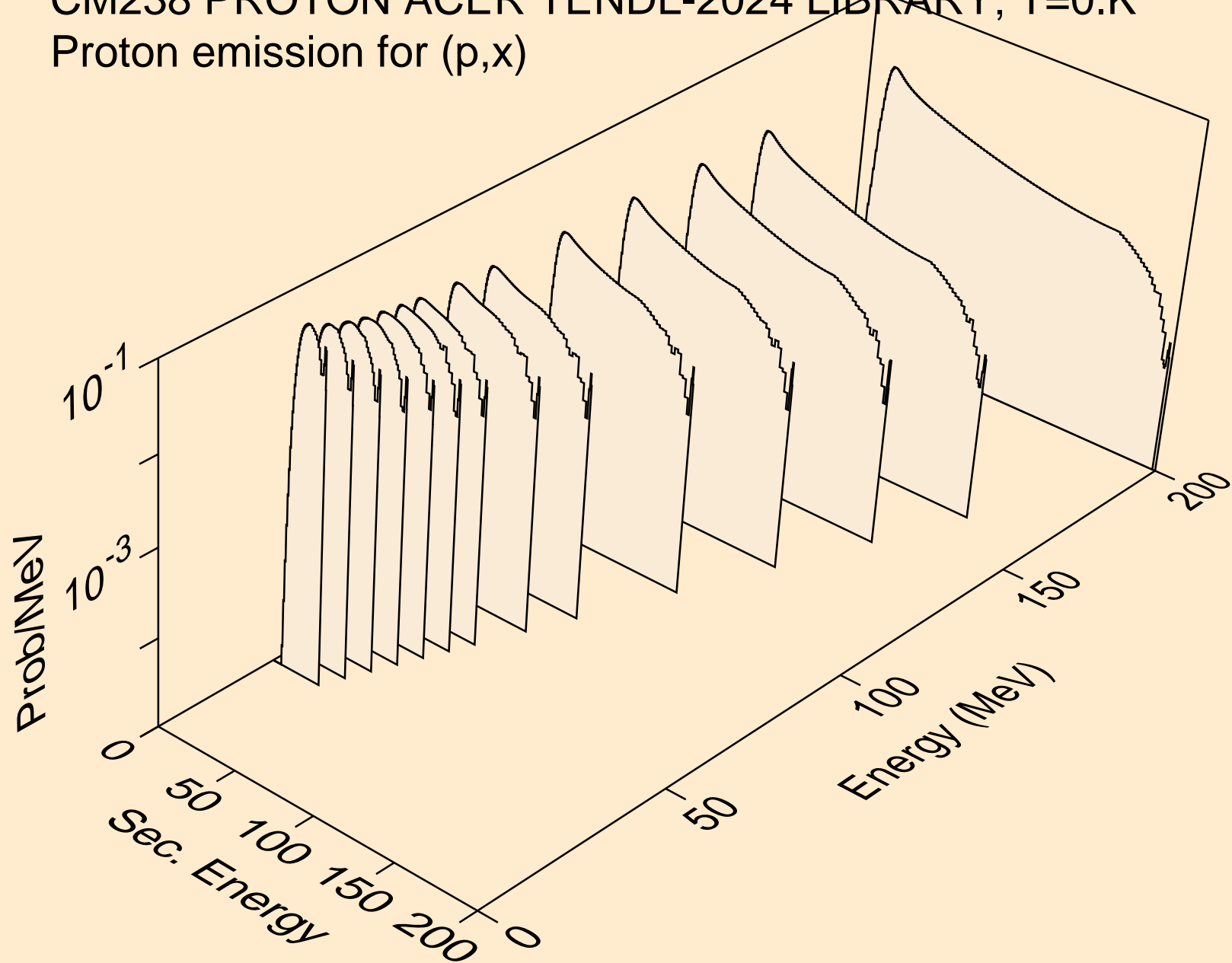
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



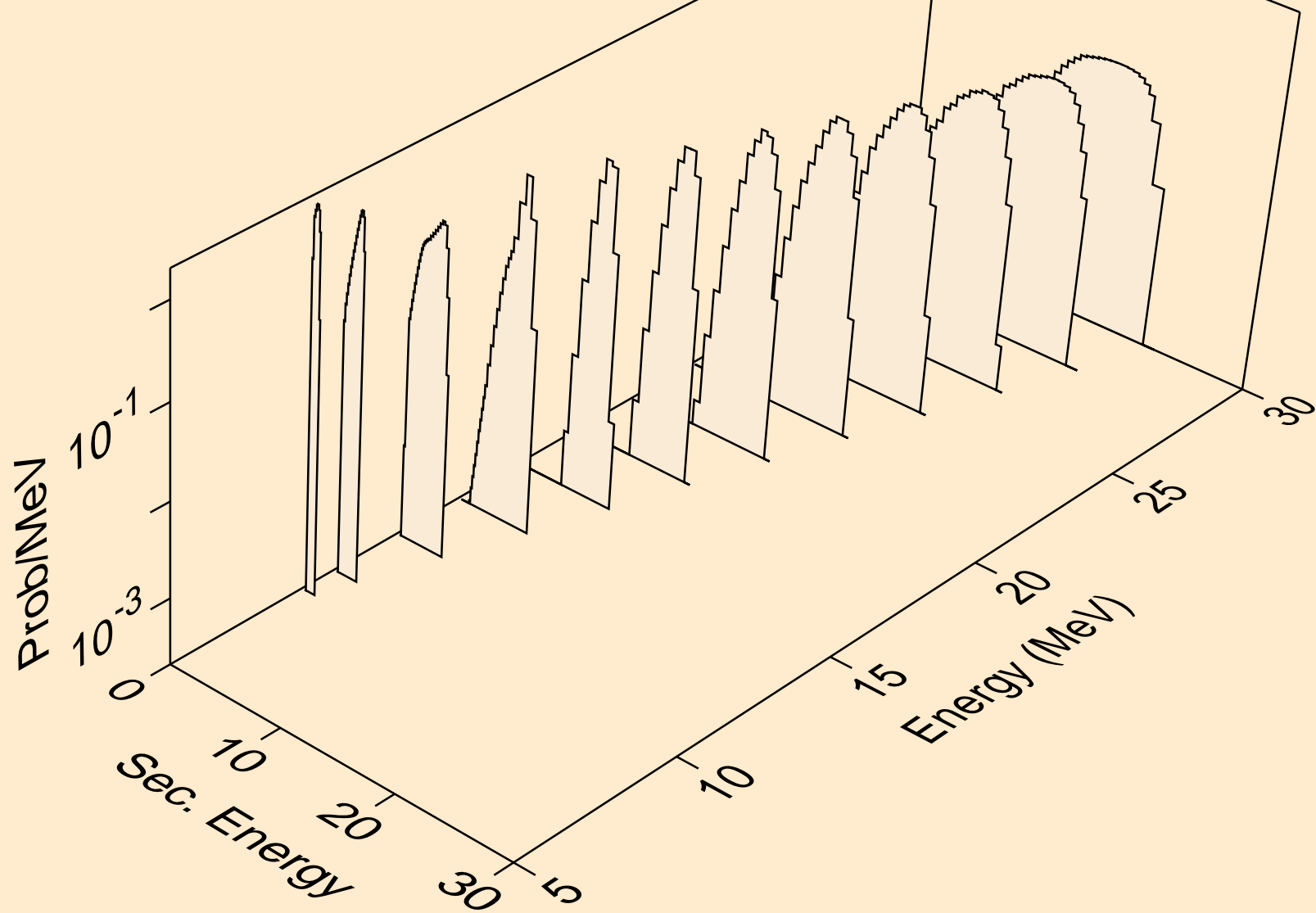
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



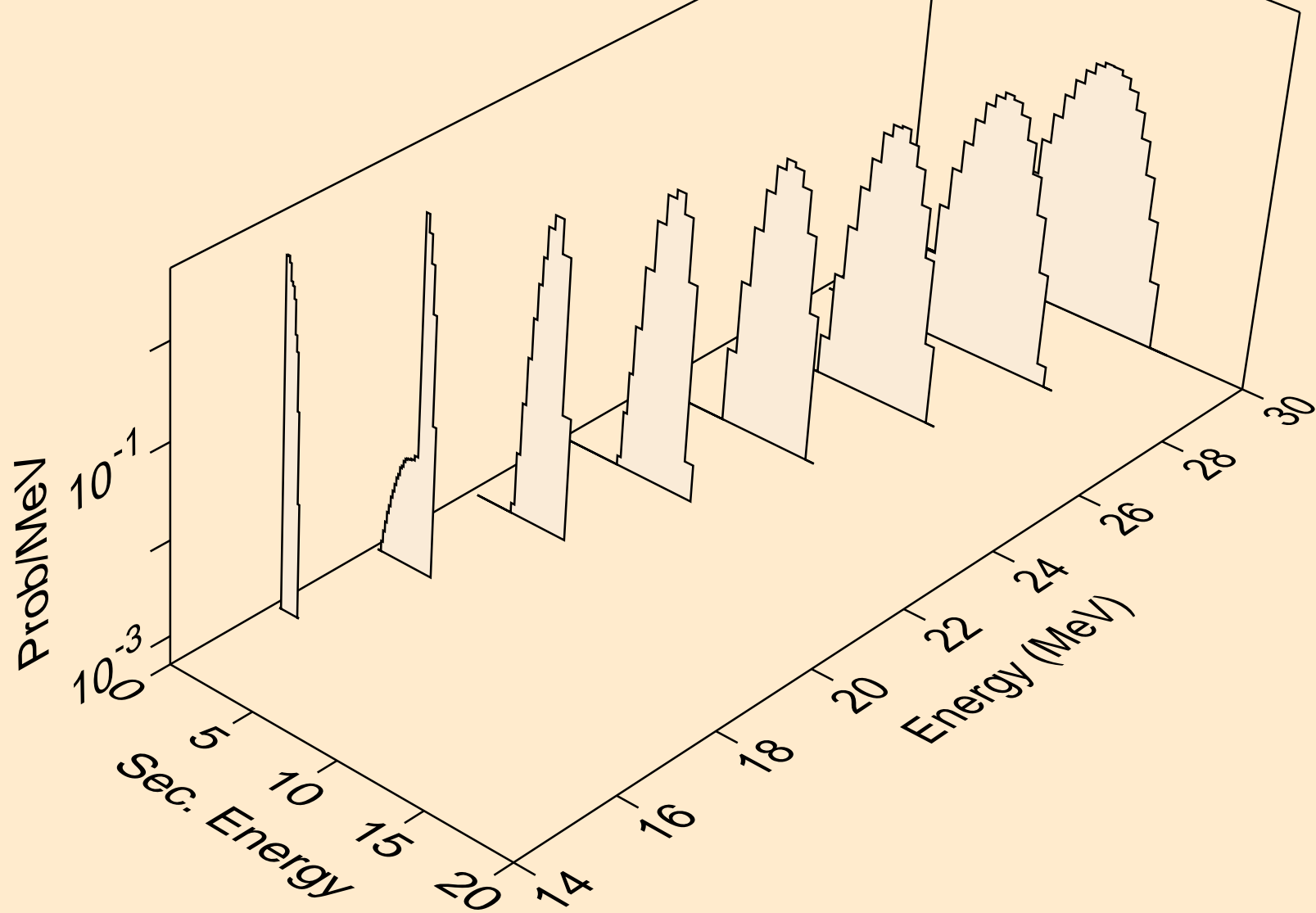
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



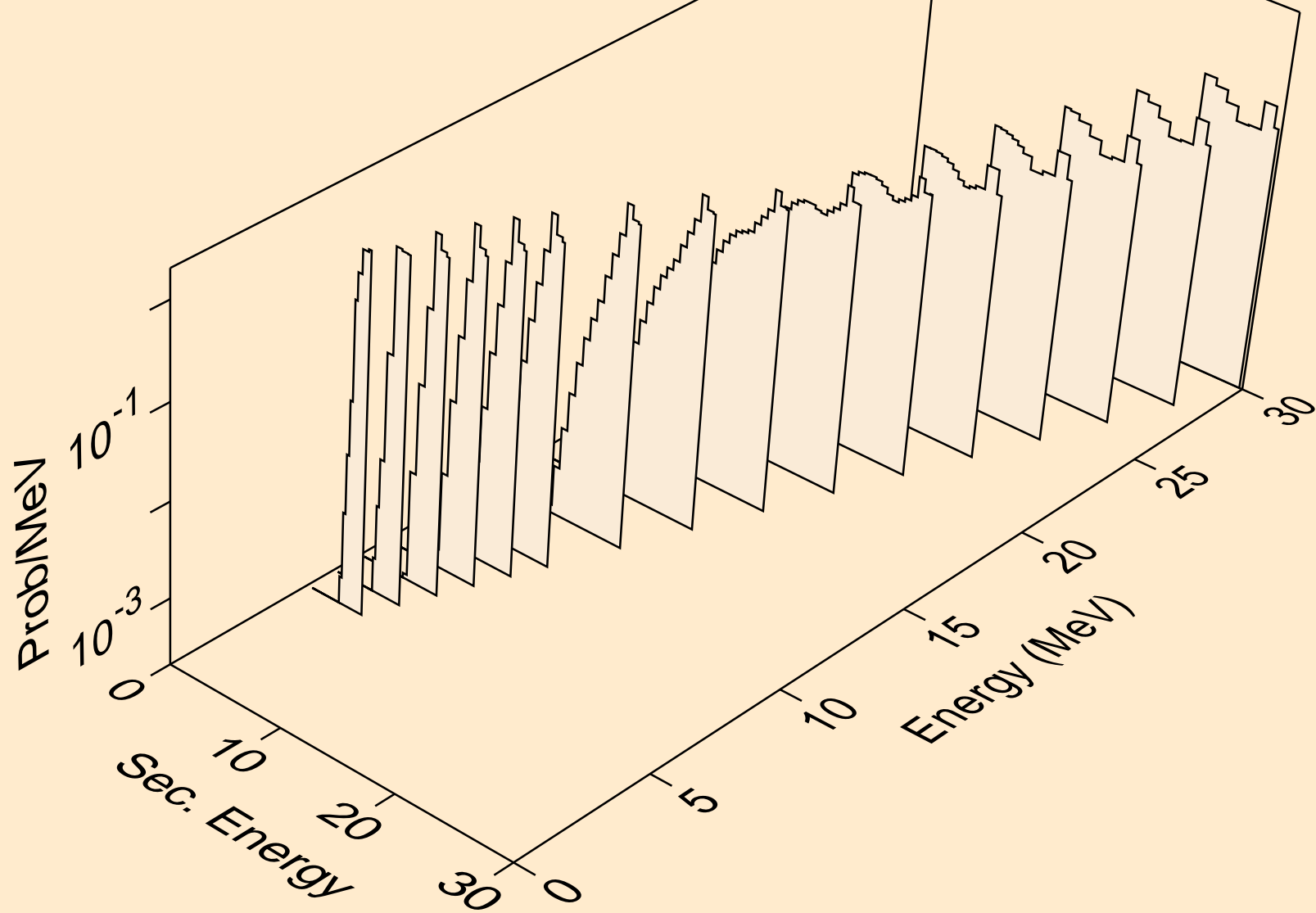
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



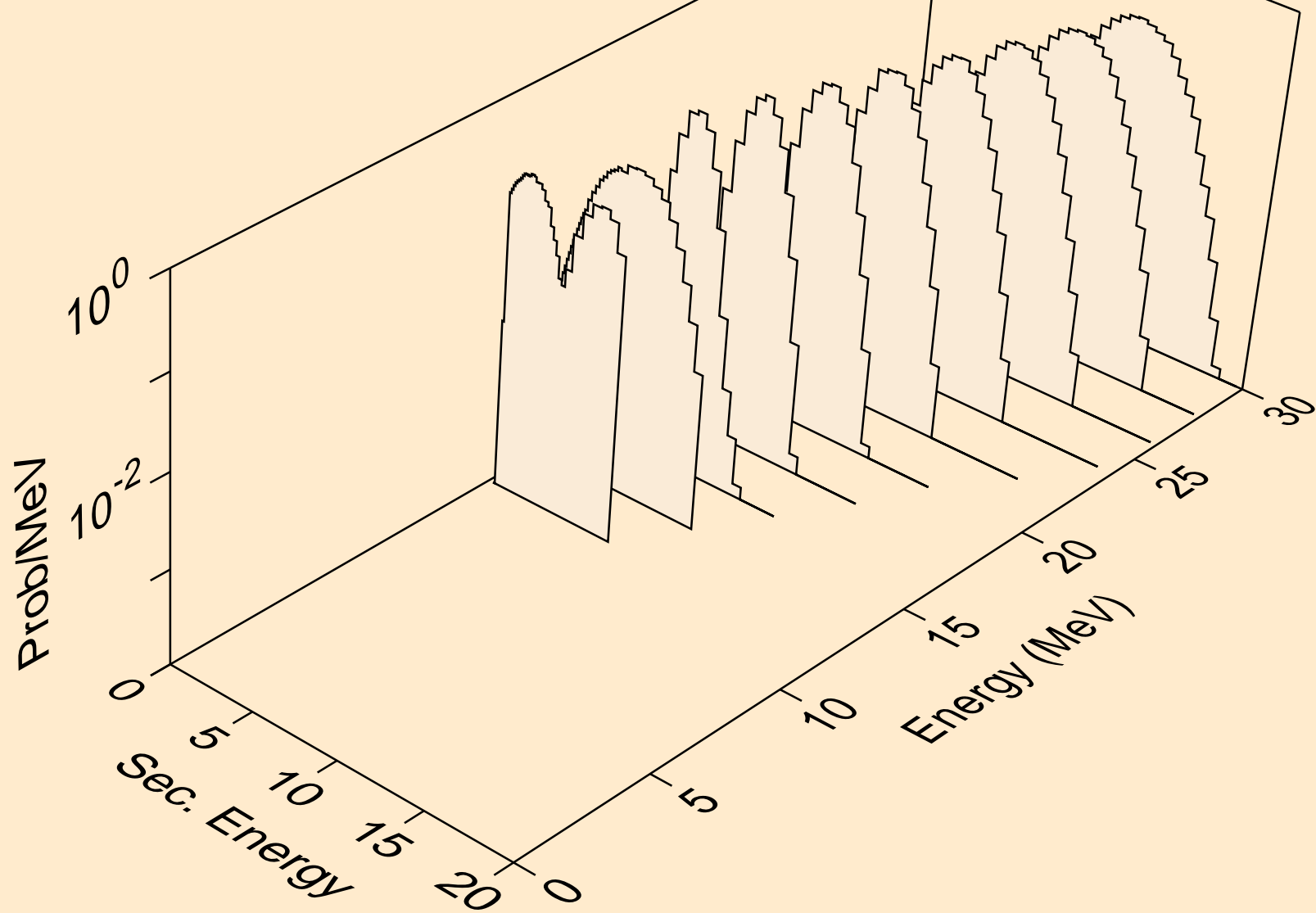
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



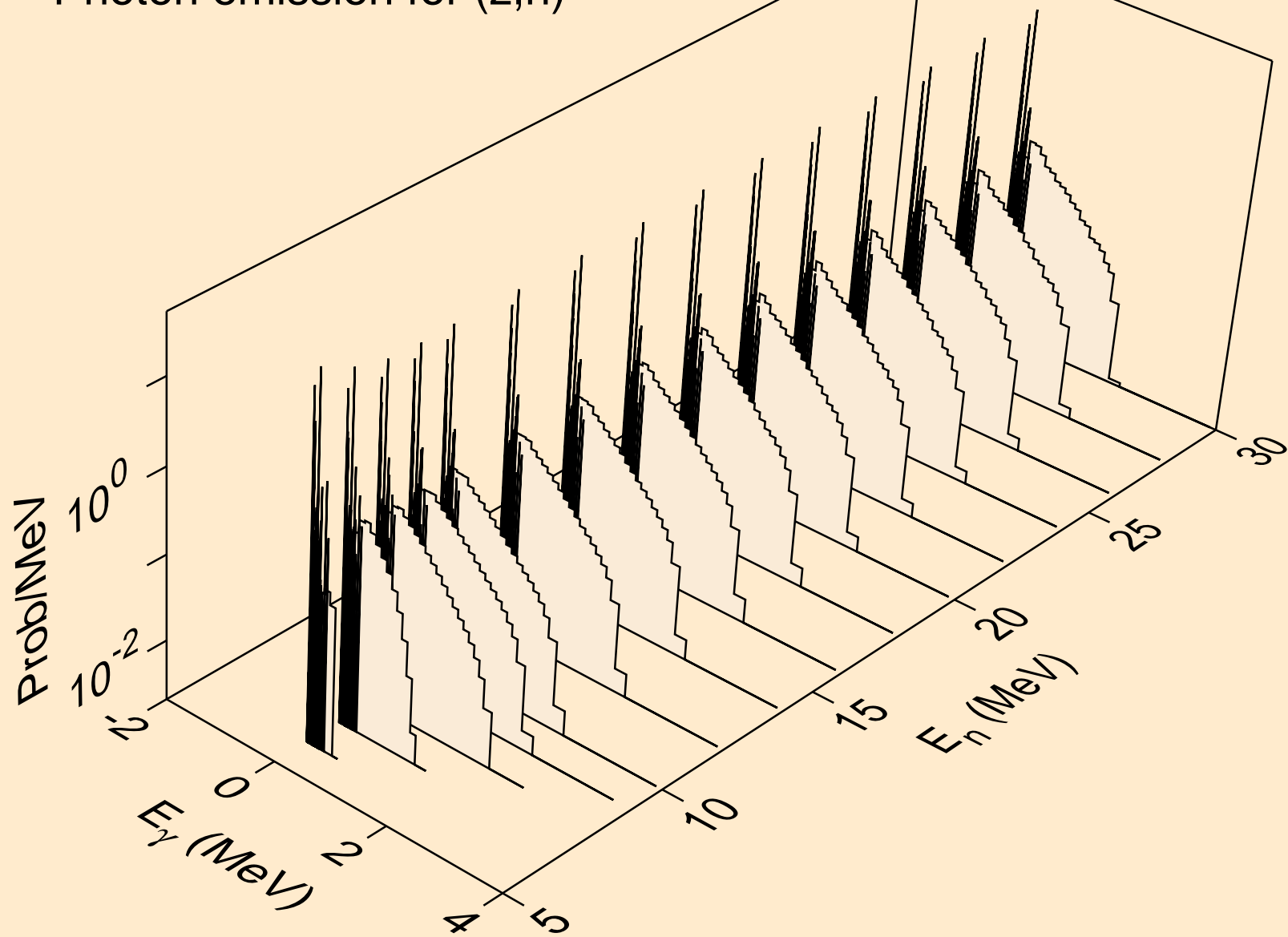
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



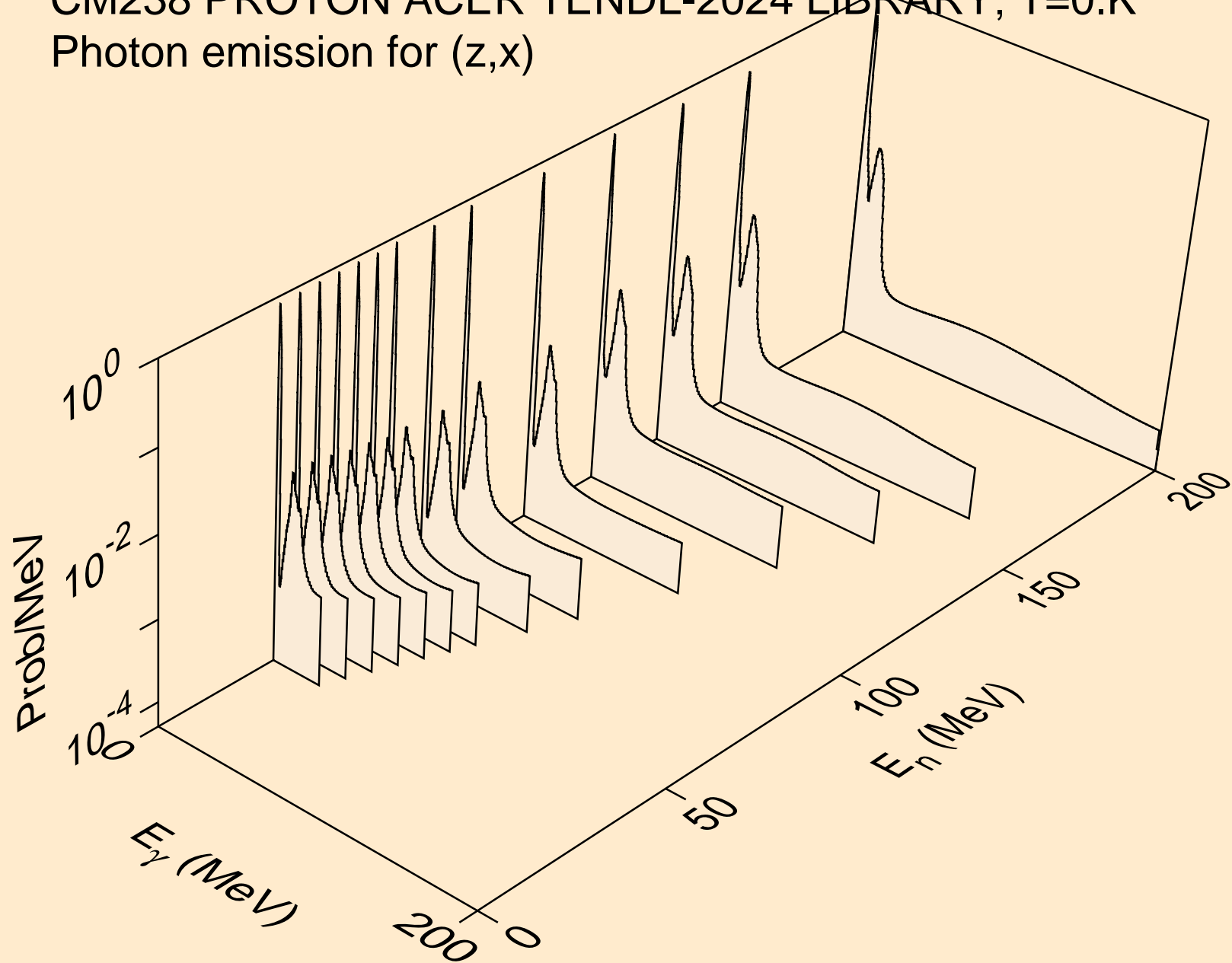
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2p)



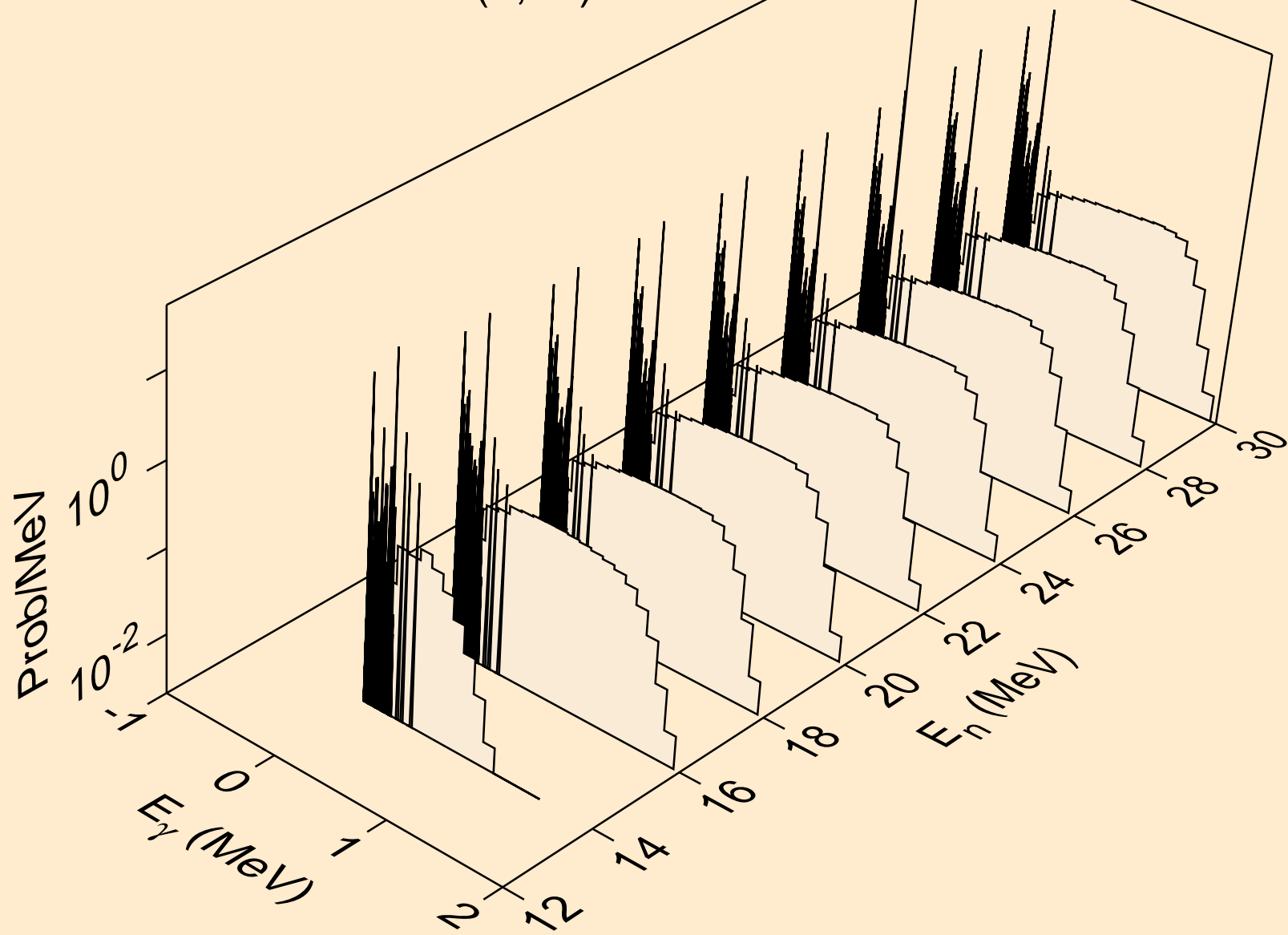
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



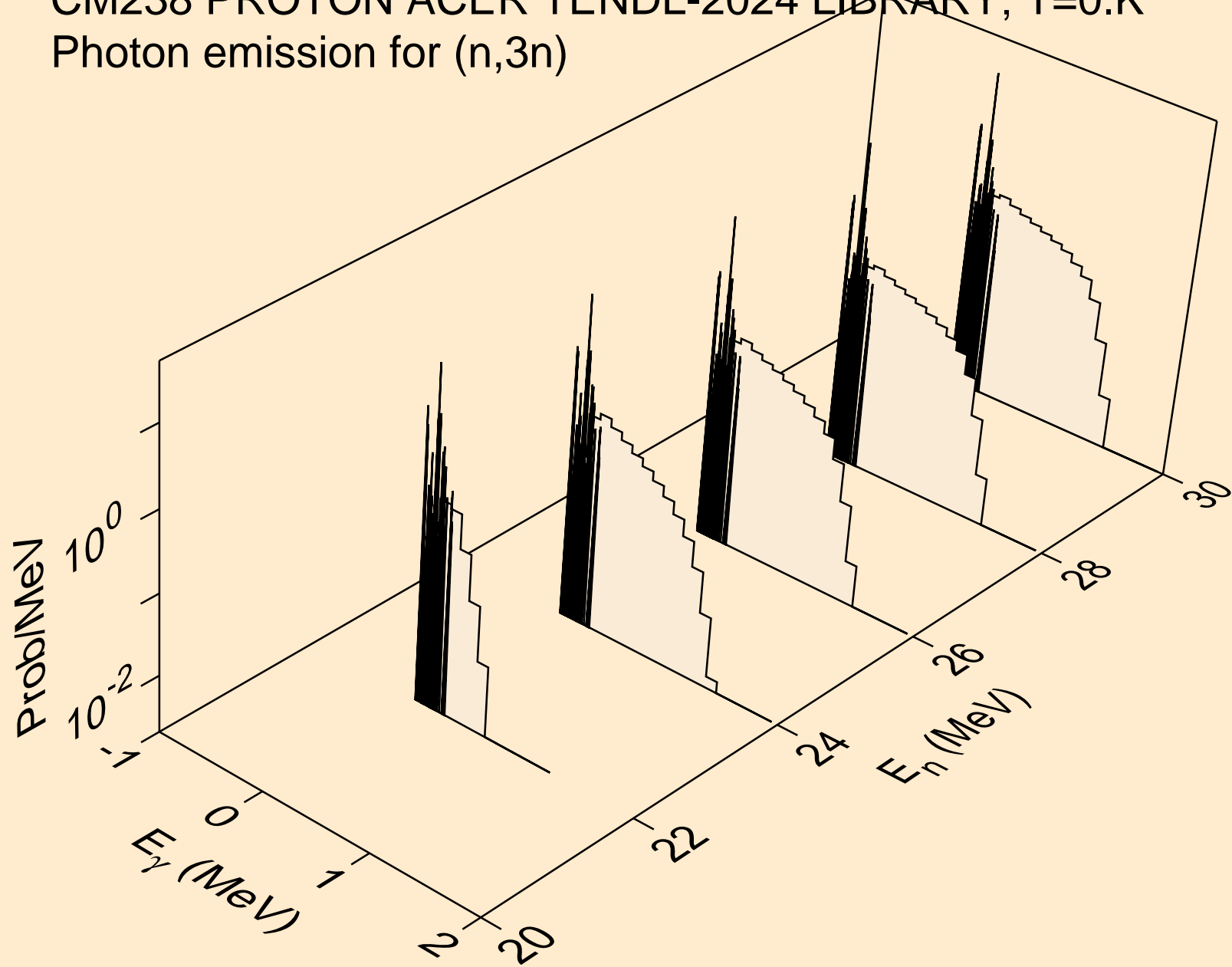
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



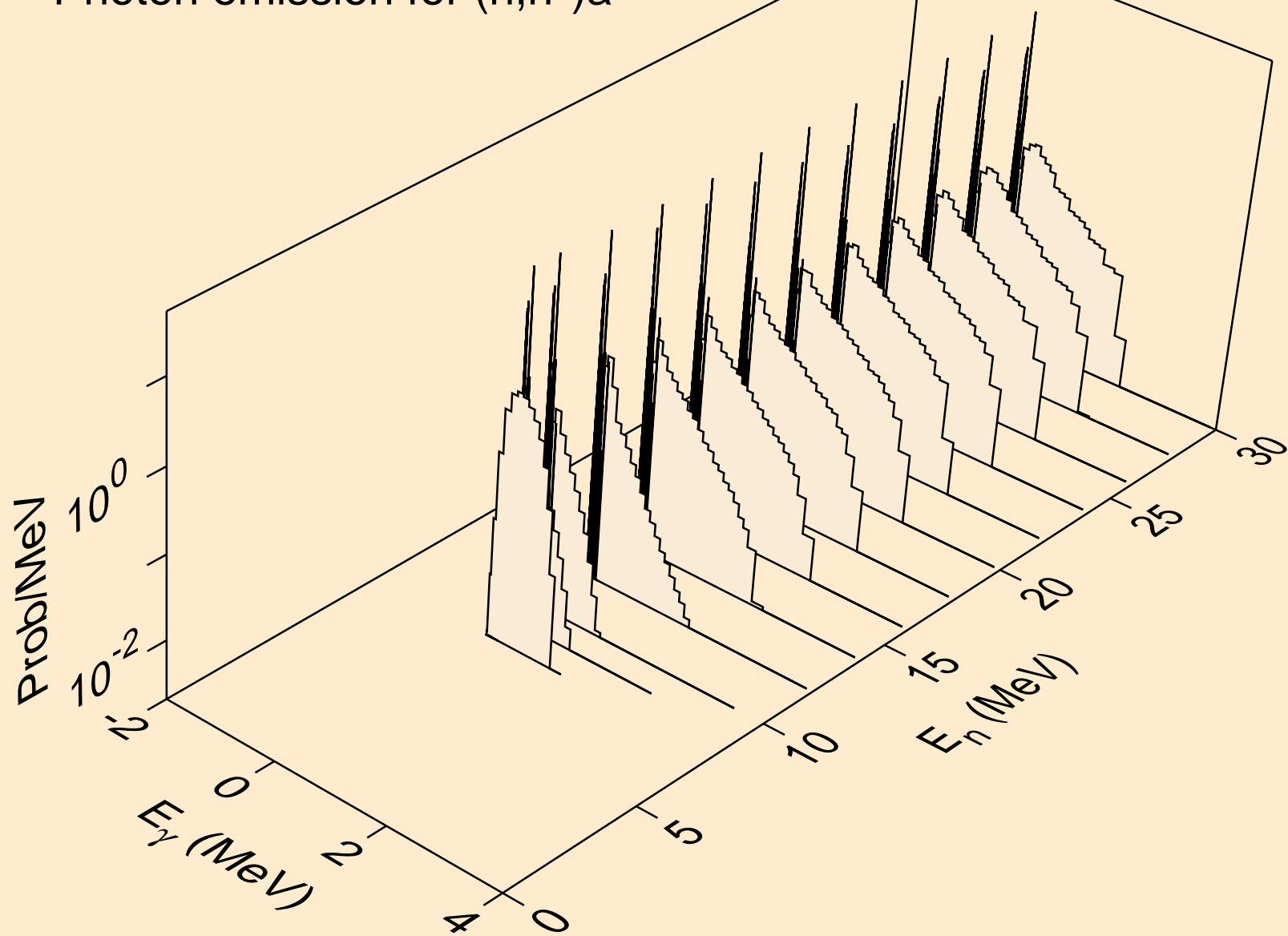
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



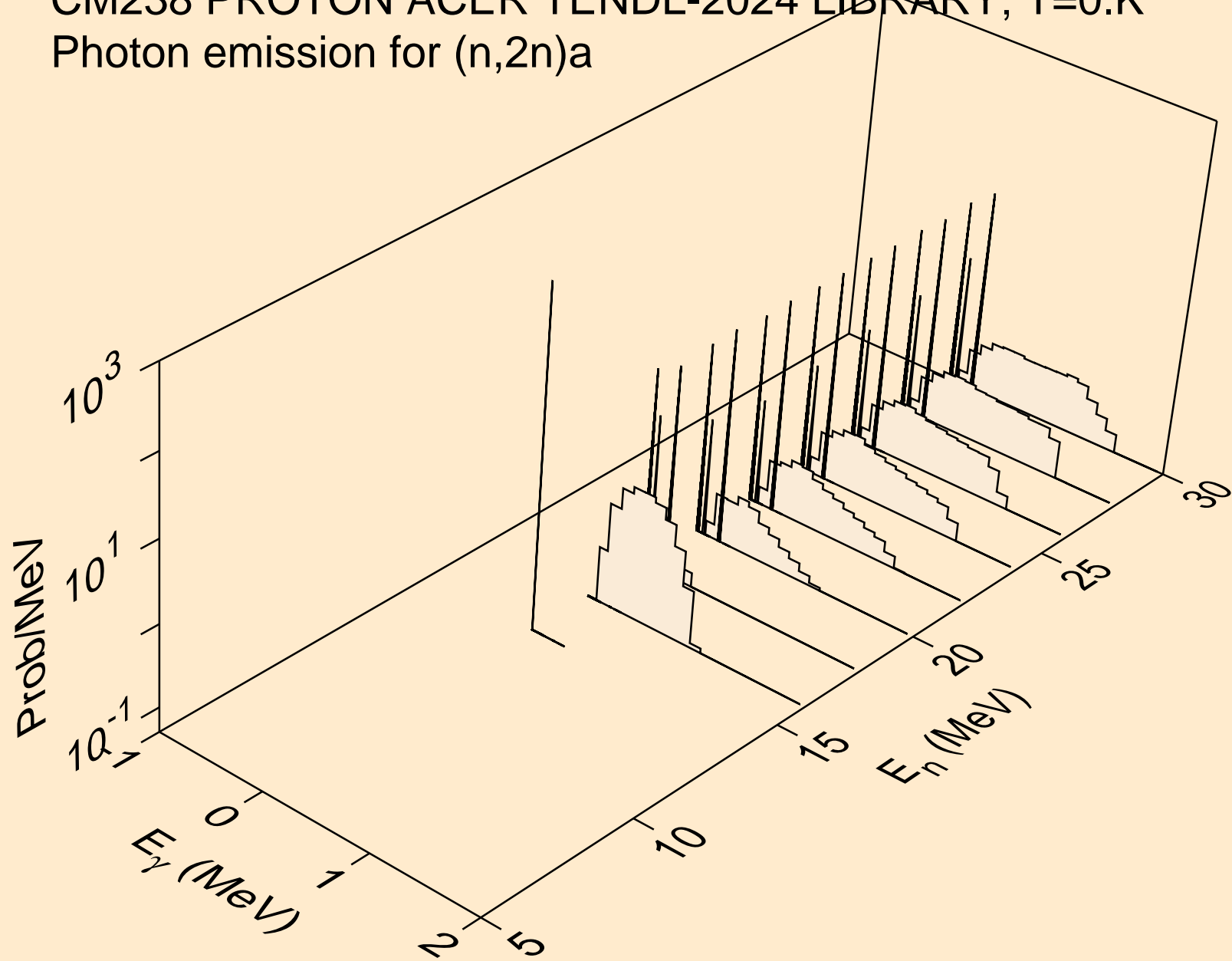
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



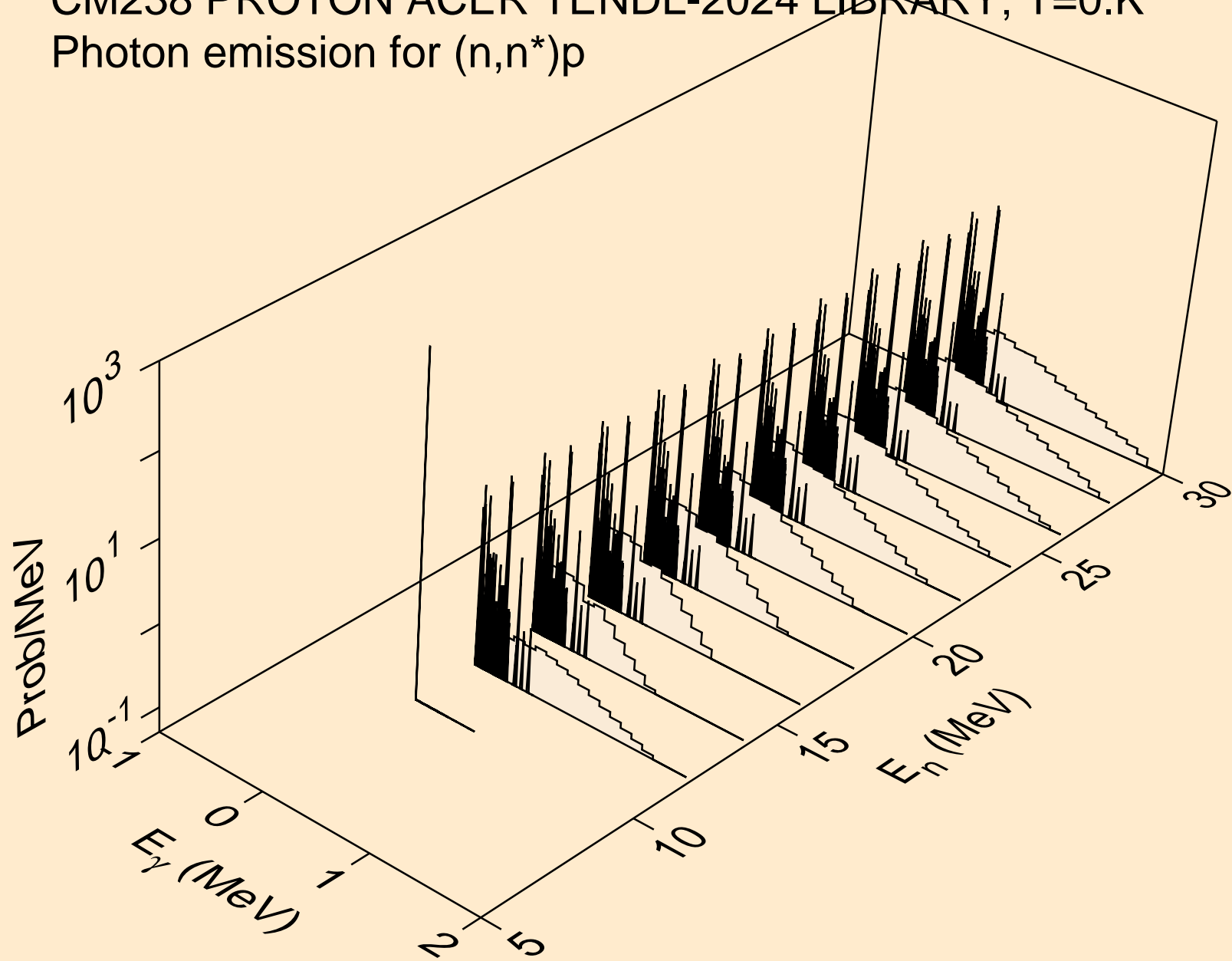
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



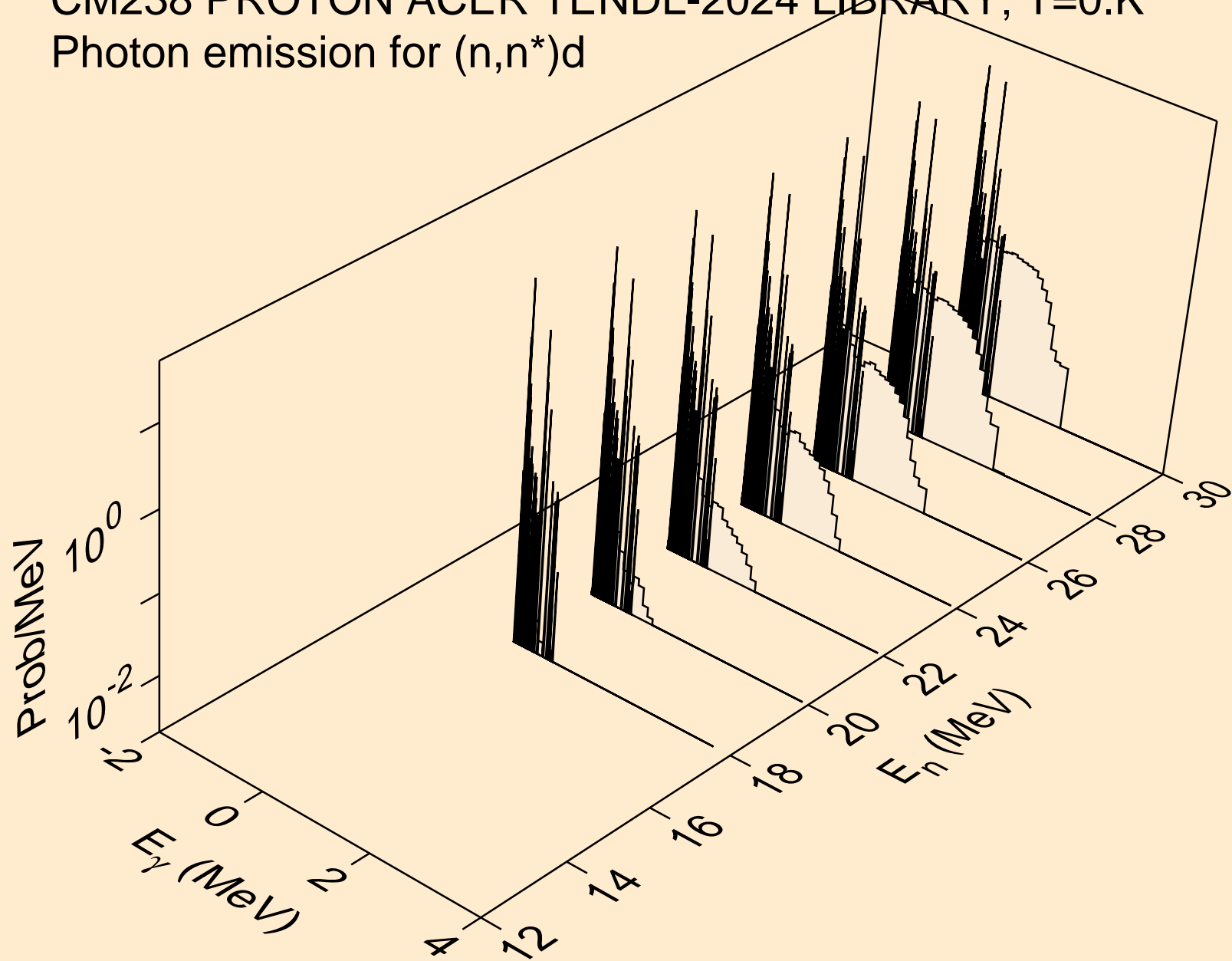
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



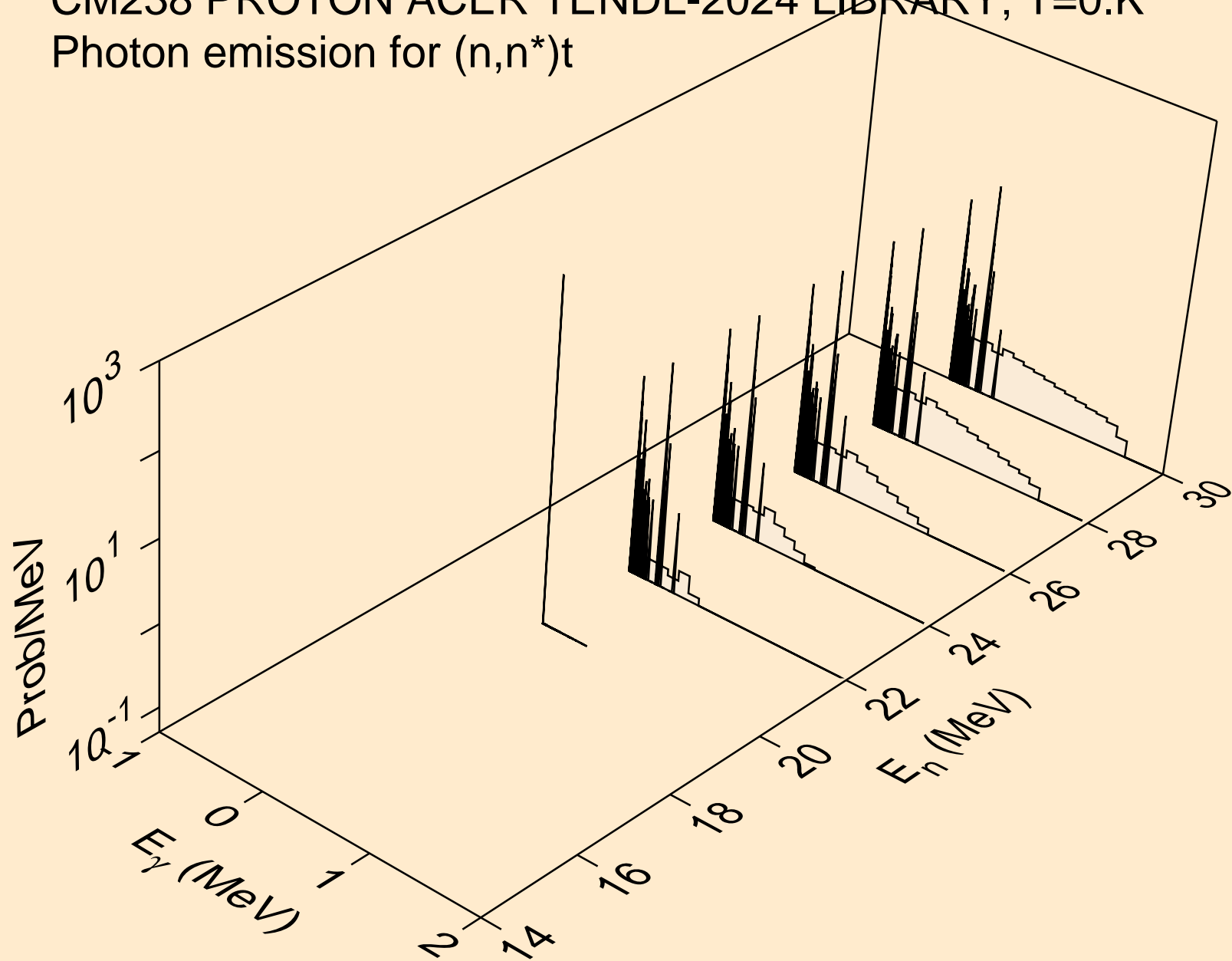
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



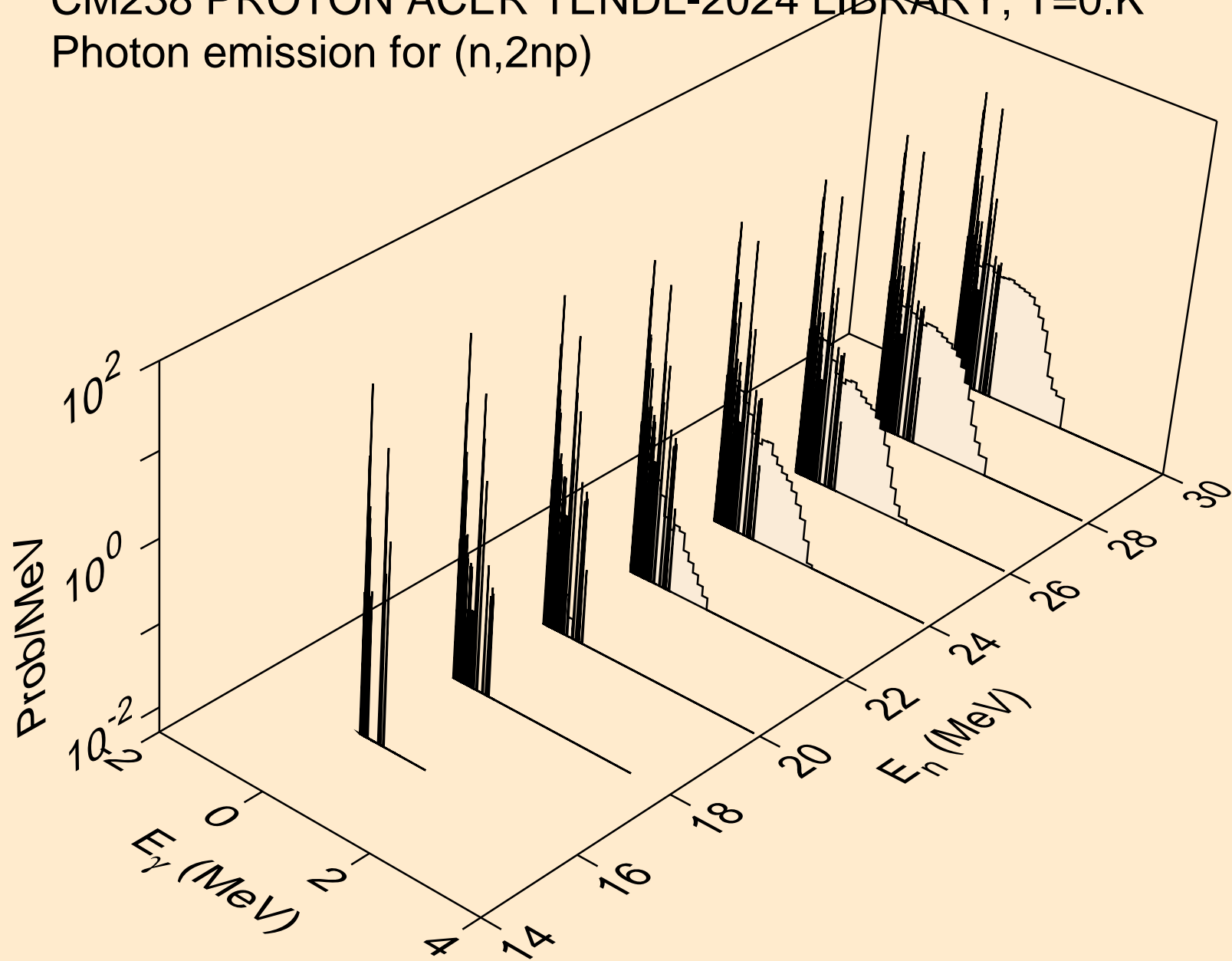
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



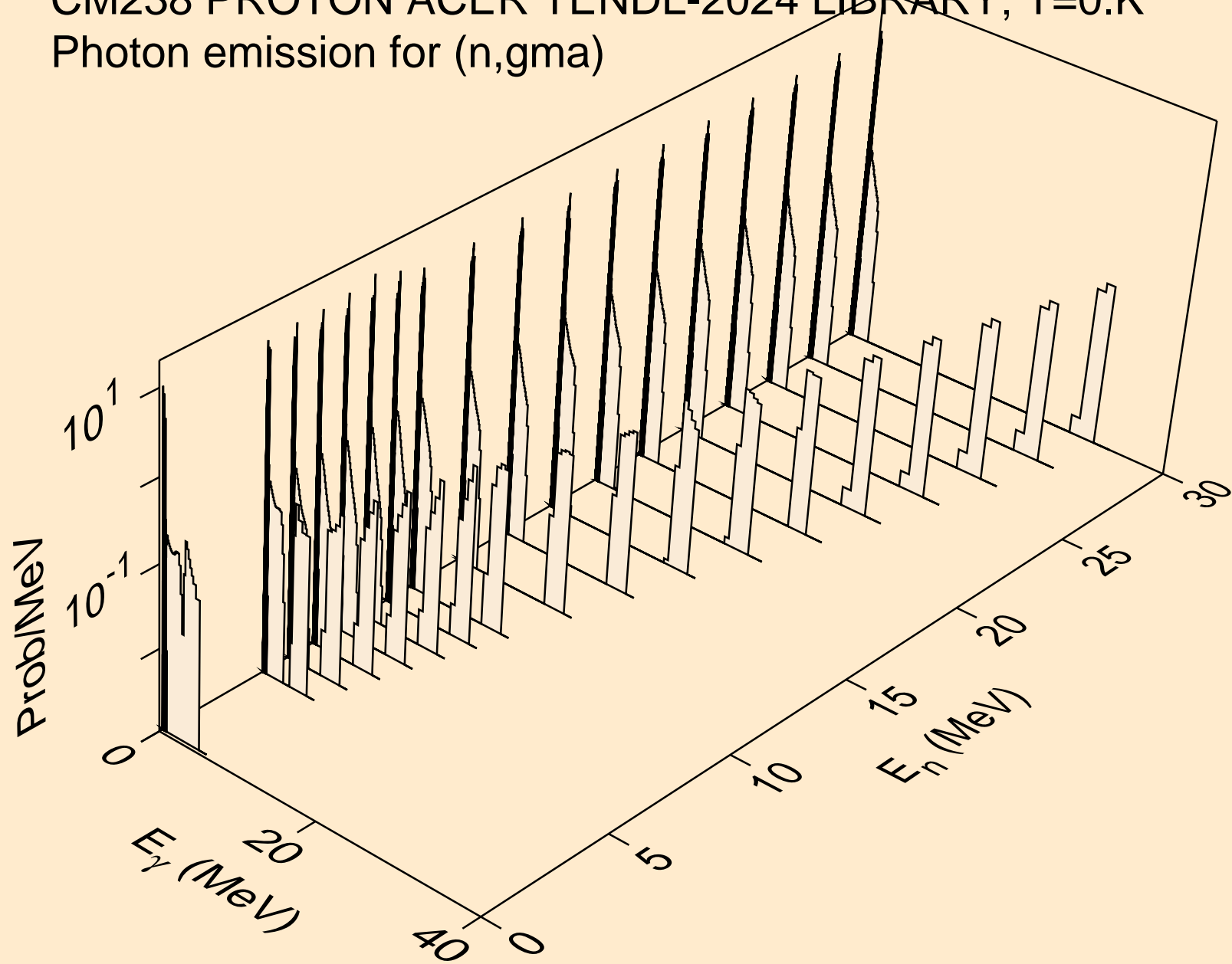
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



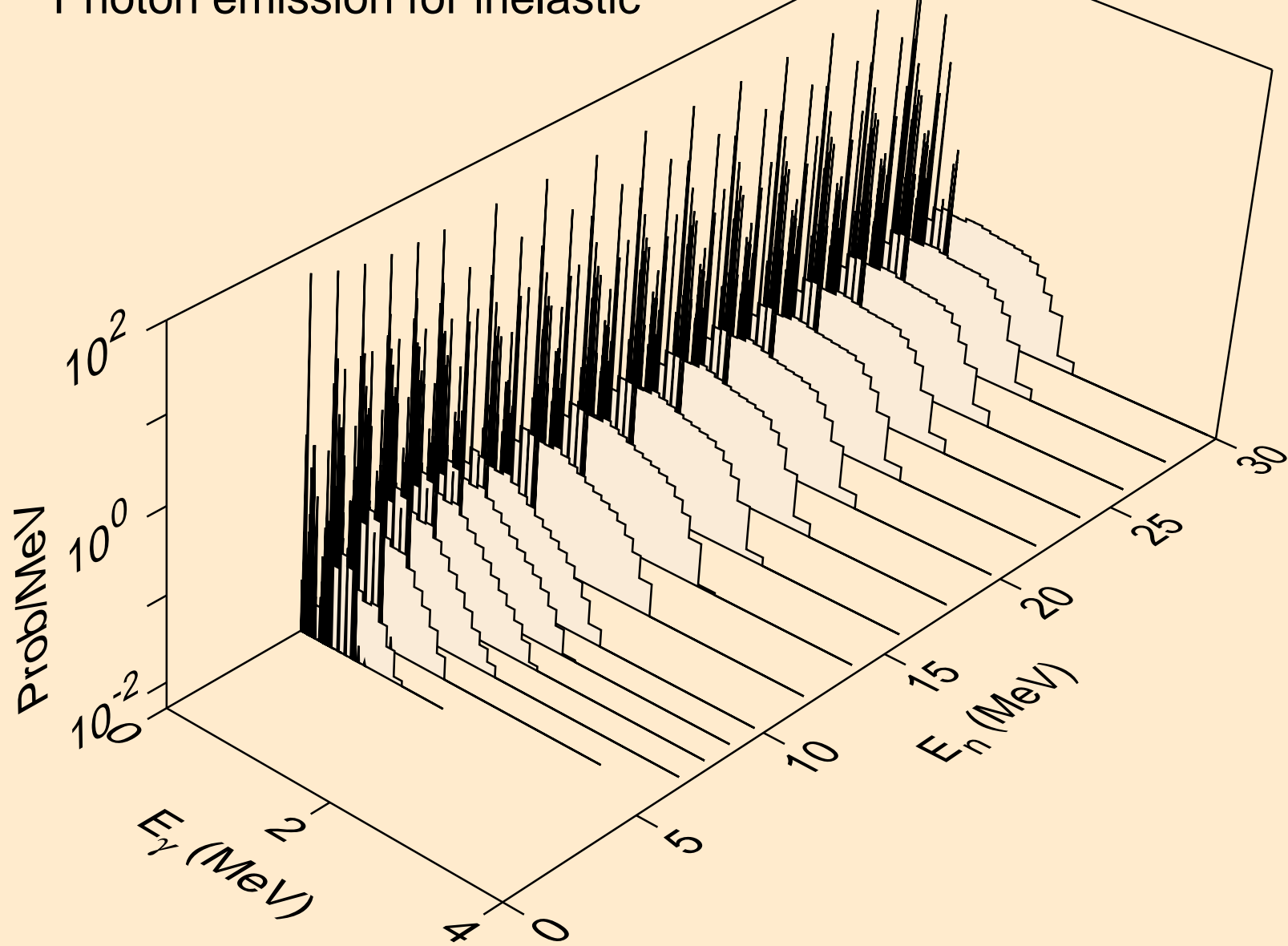
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



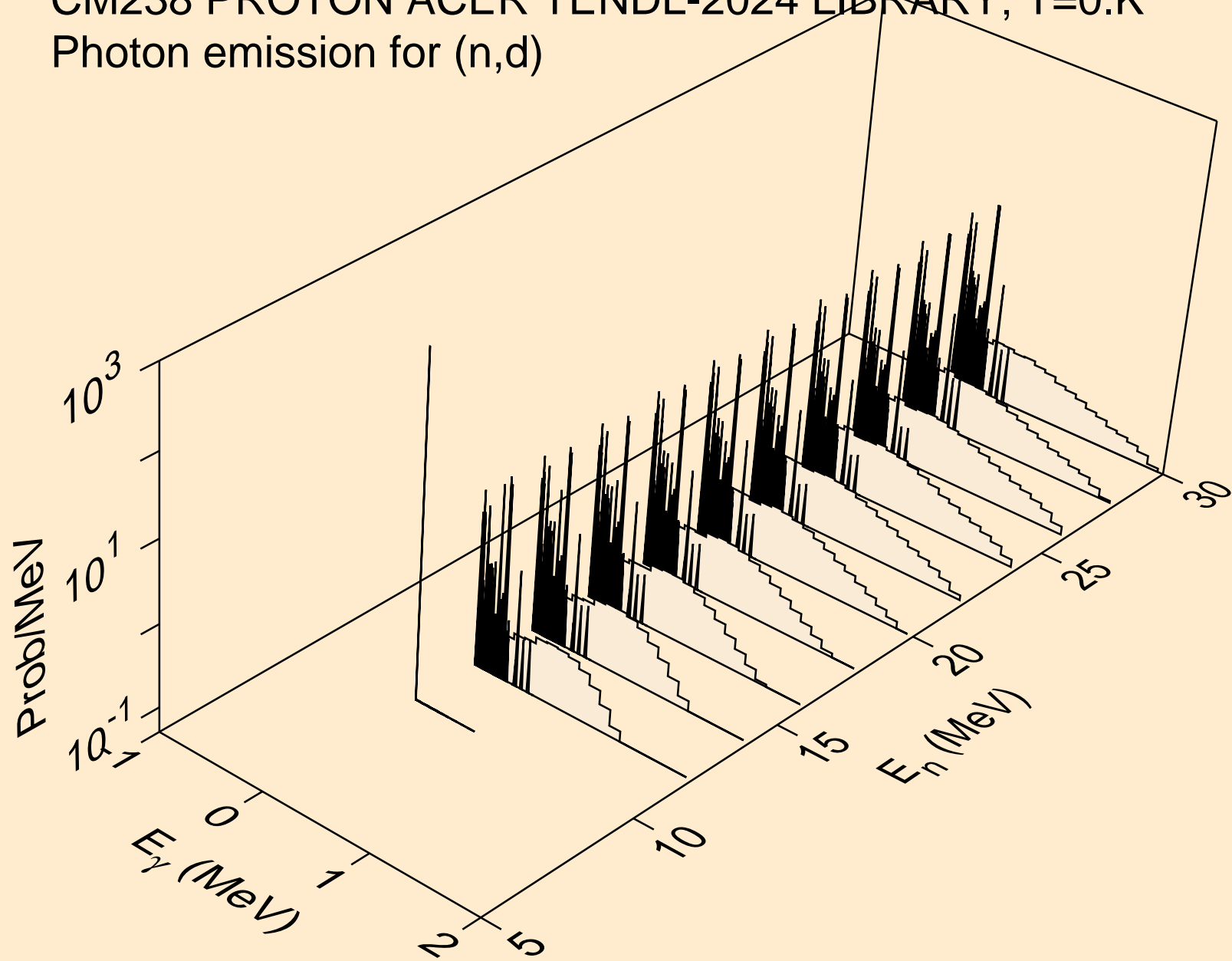
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



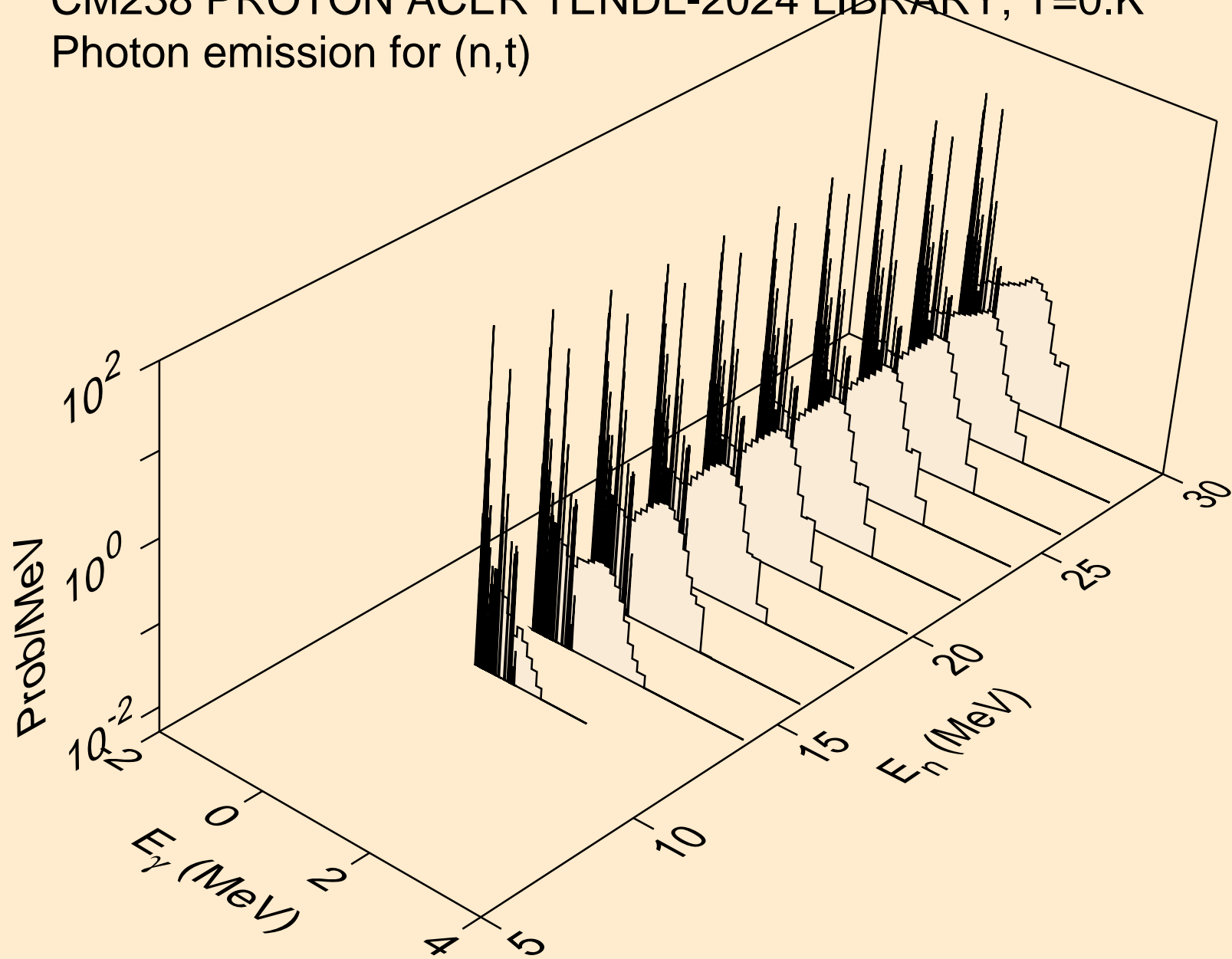
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



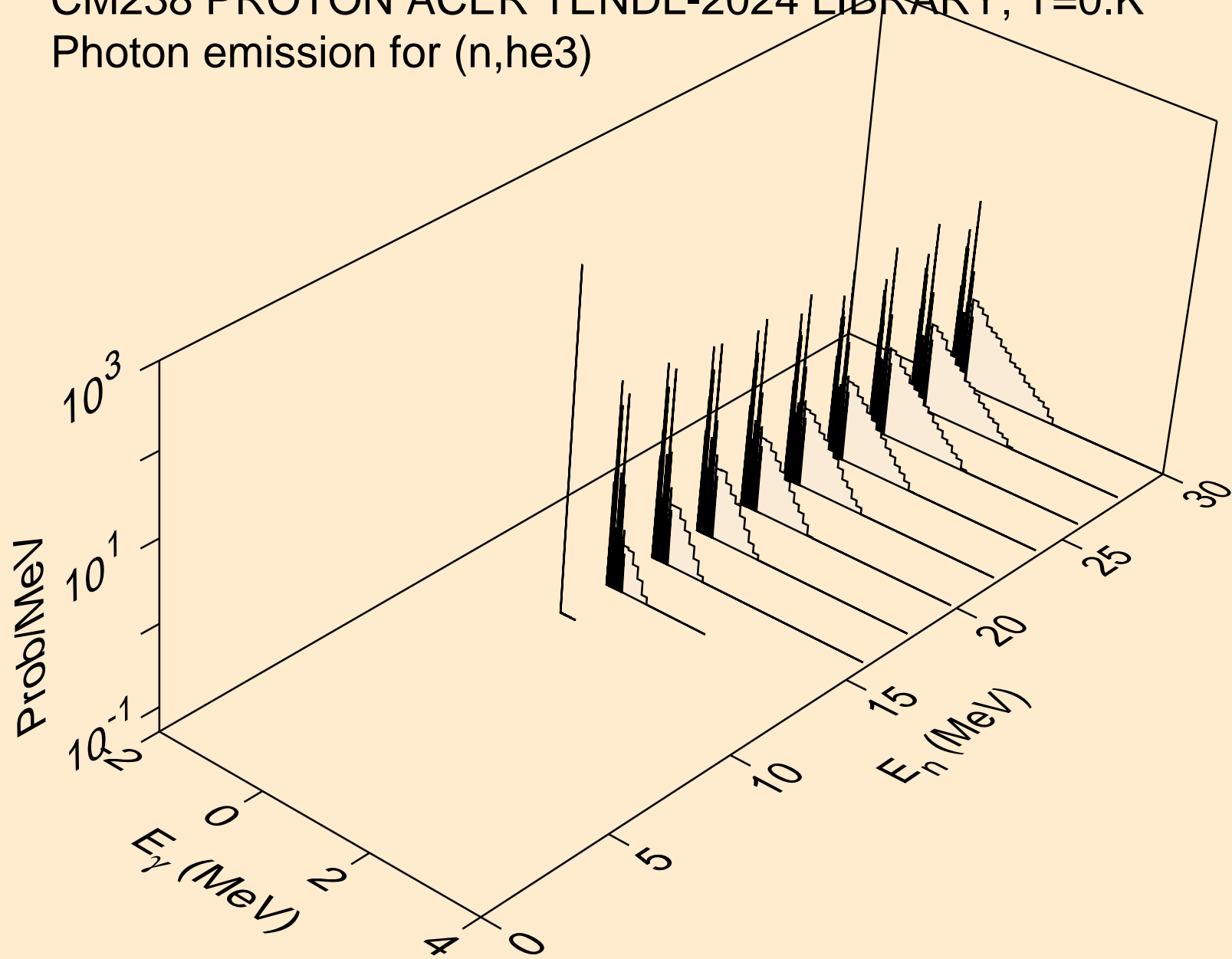
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Photon emission for (n,d)



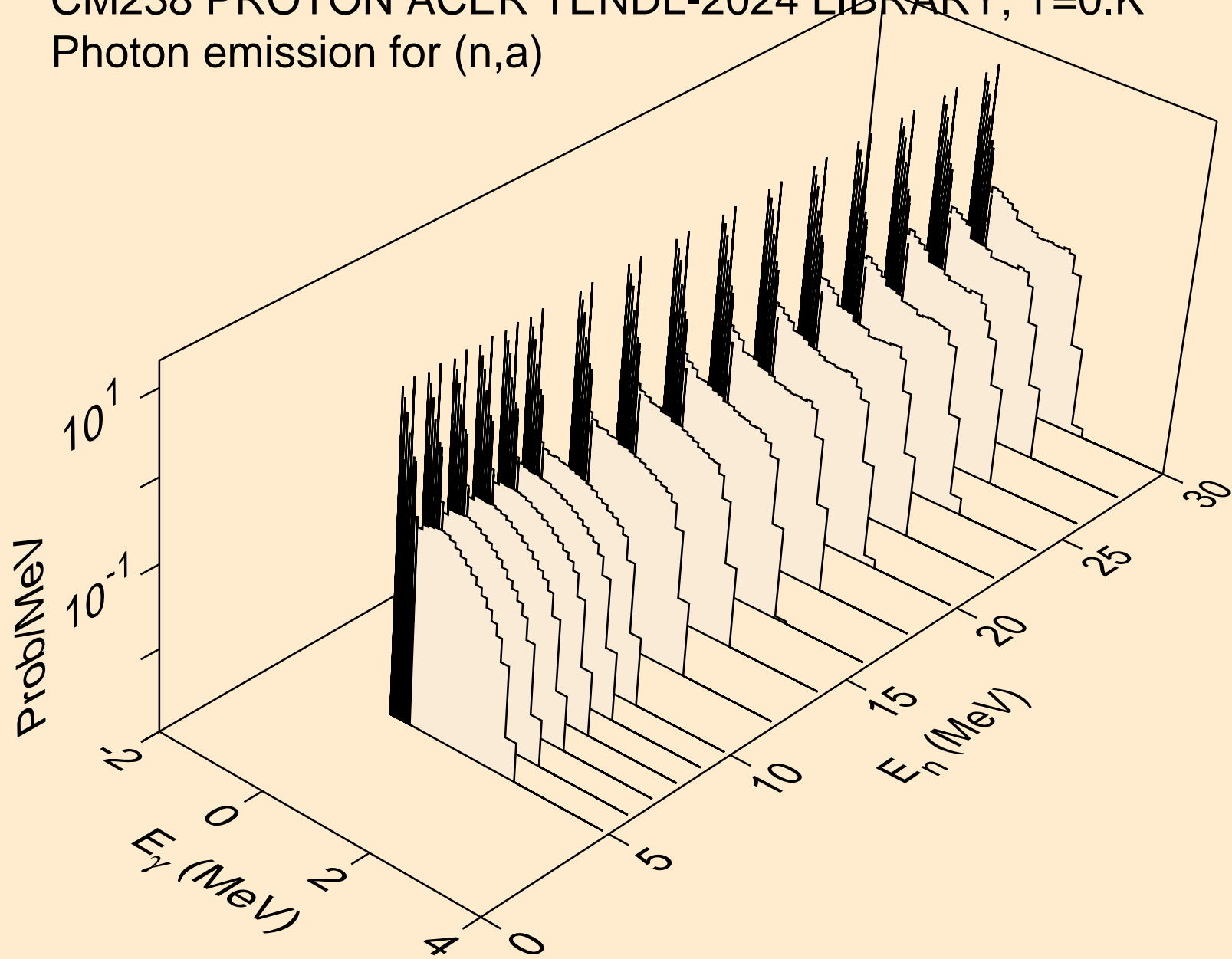
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



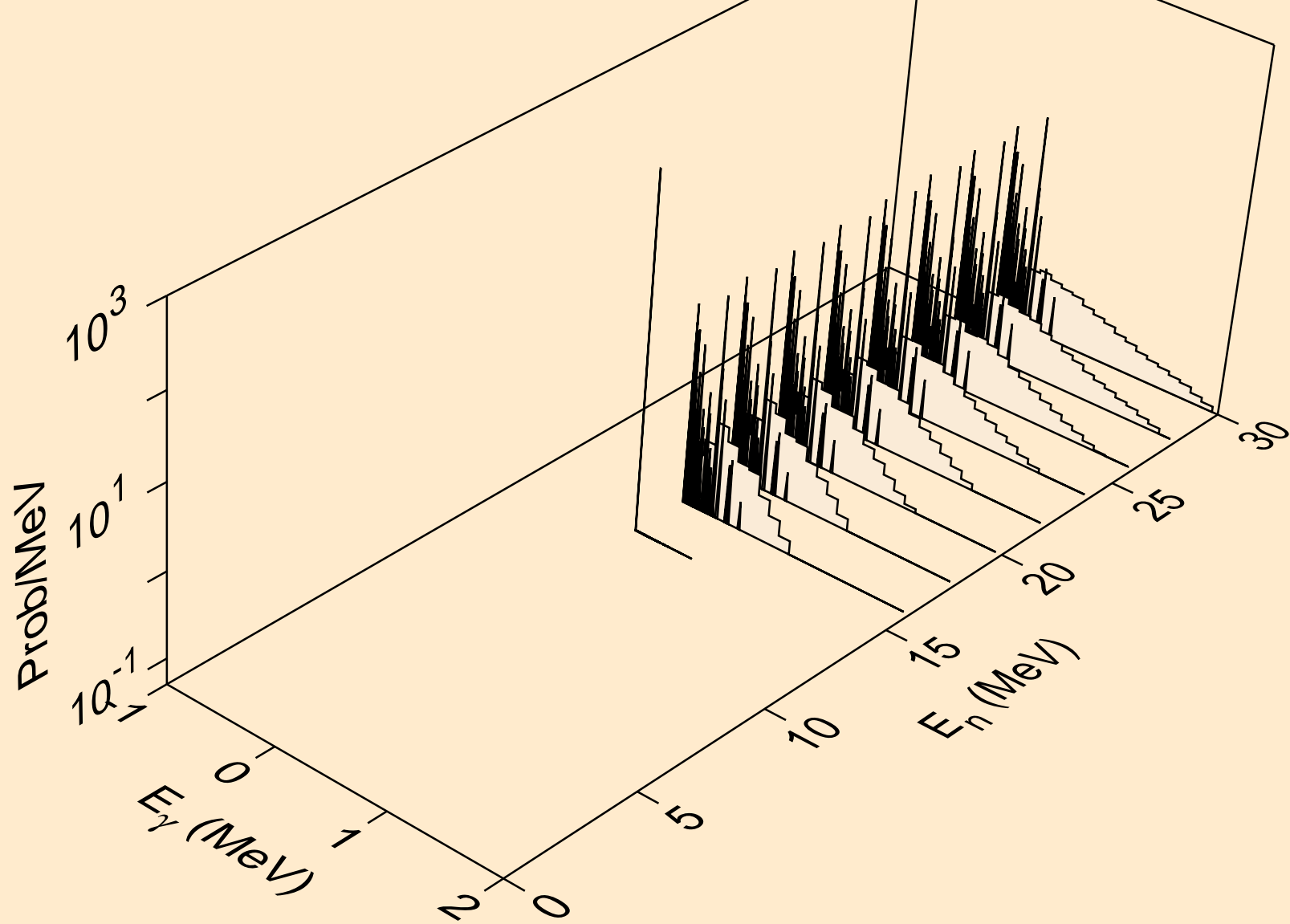
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

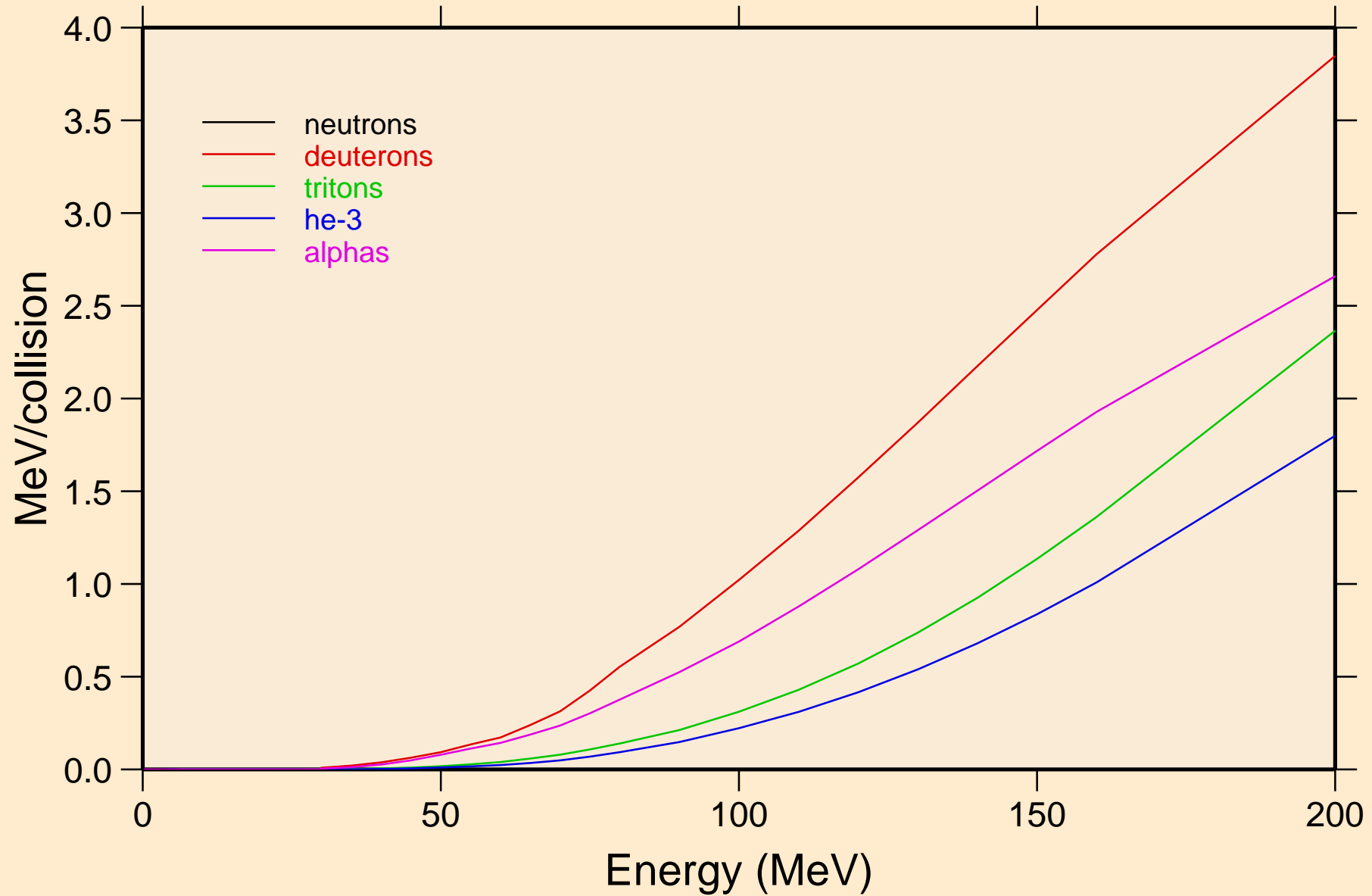


CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

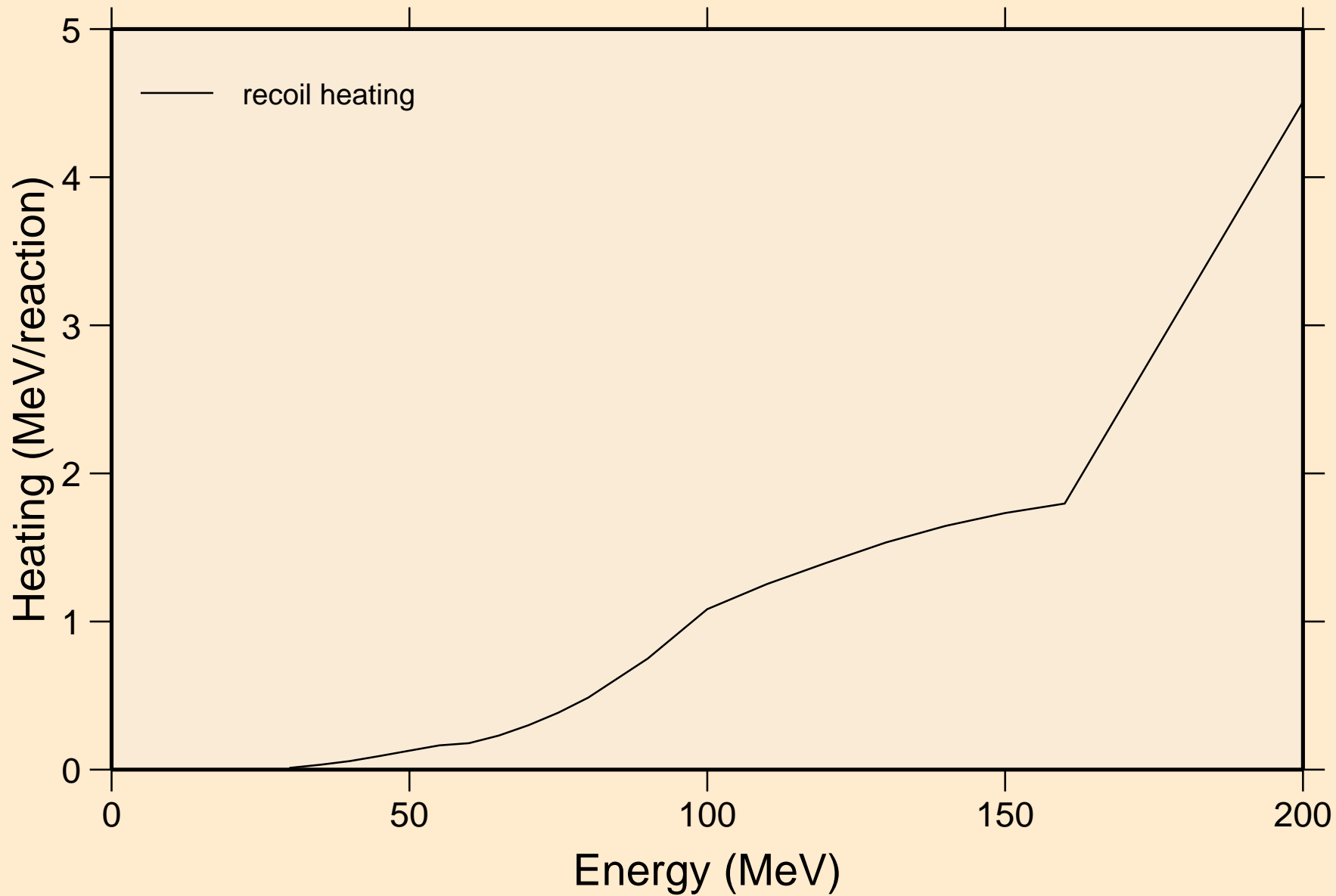


# CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K

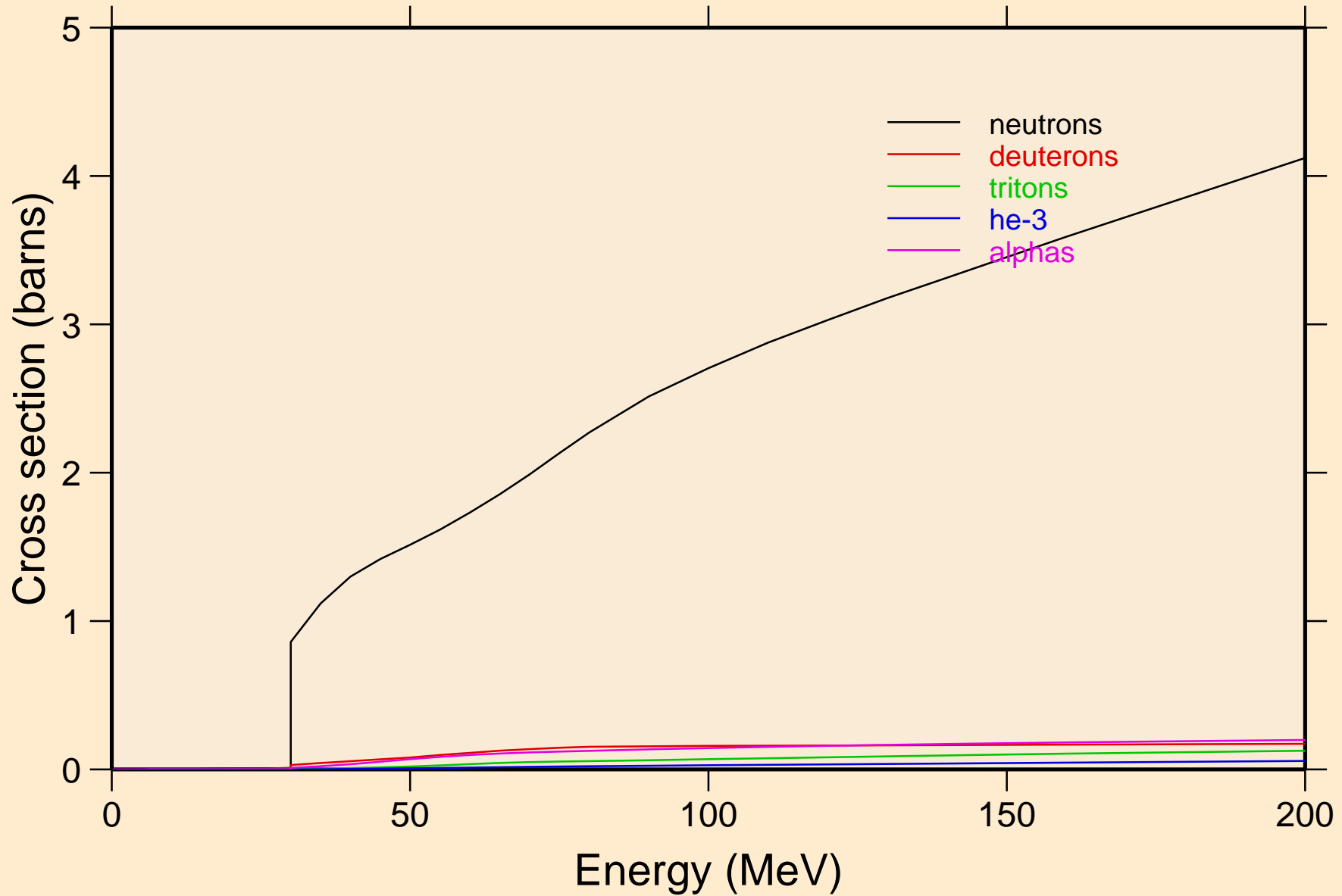
## Particle heating contributions



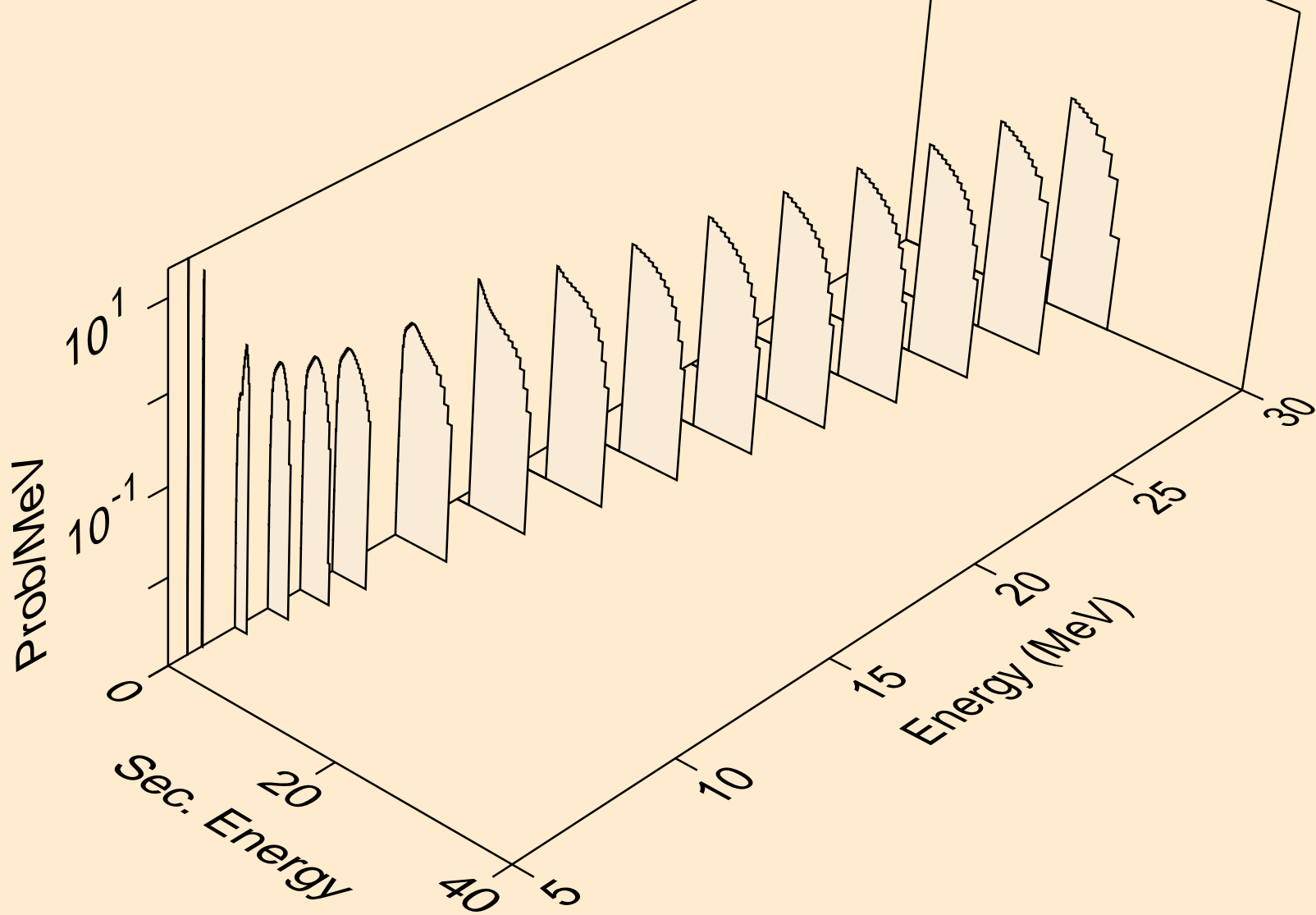
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



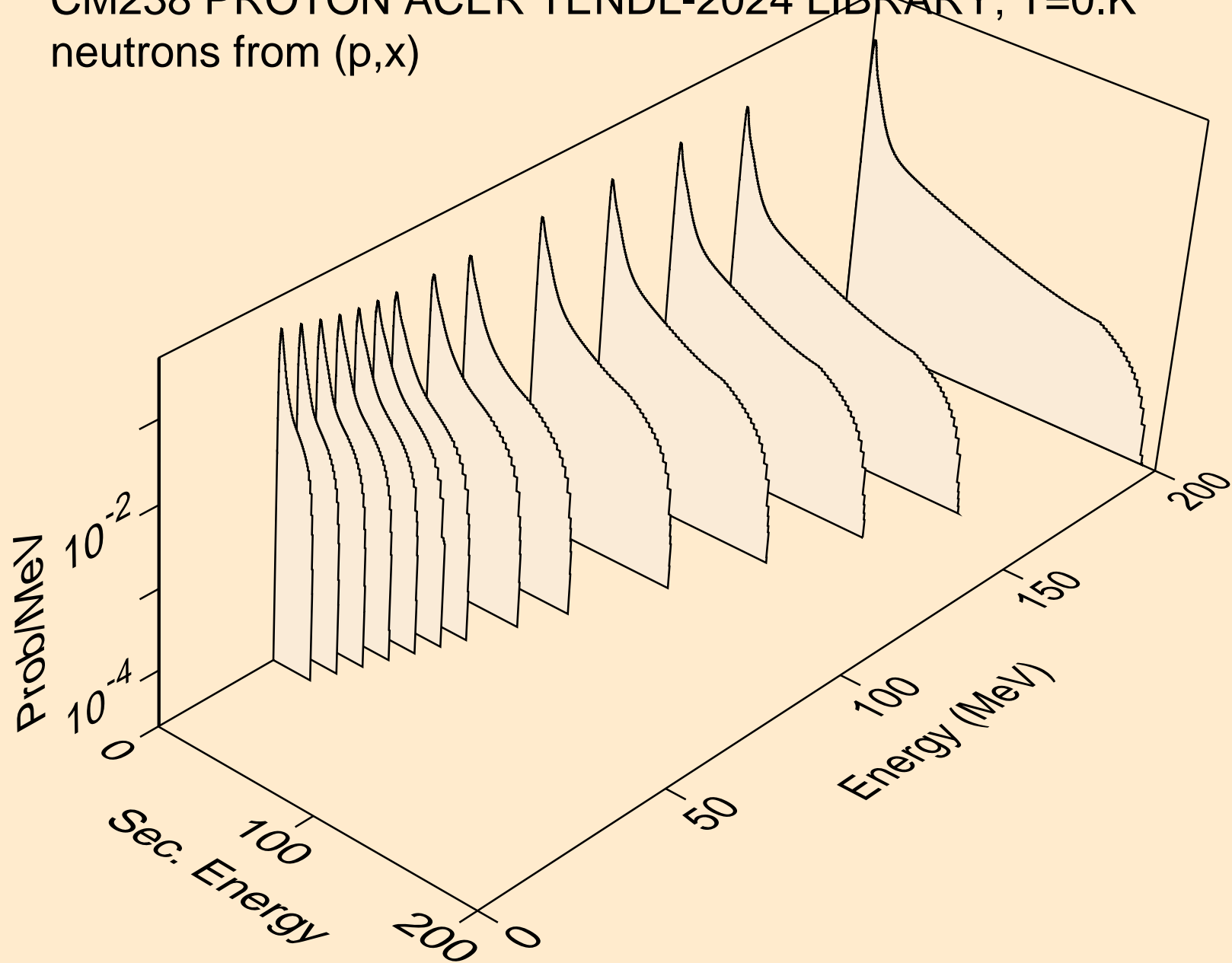
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



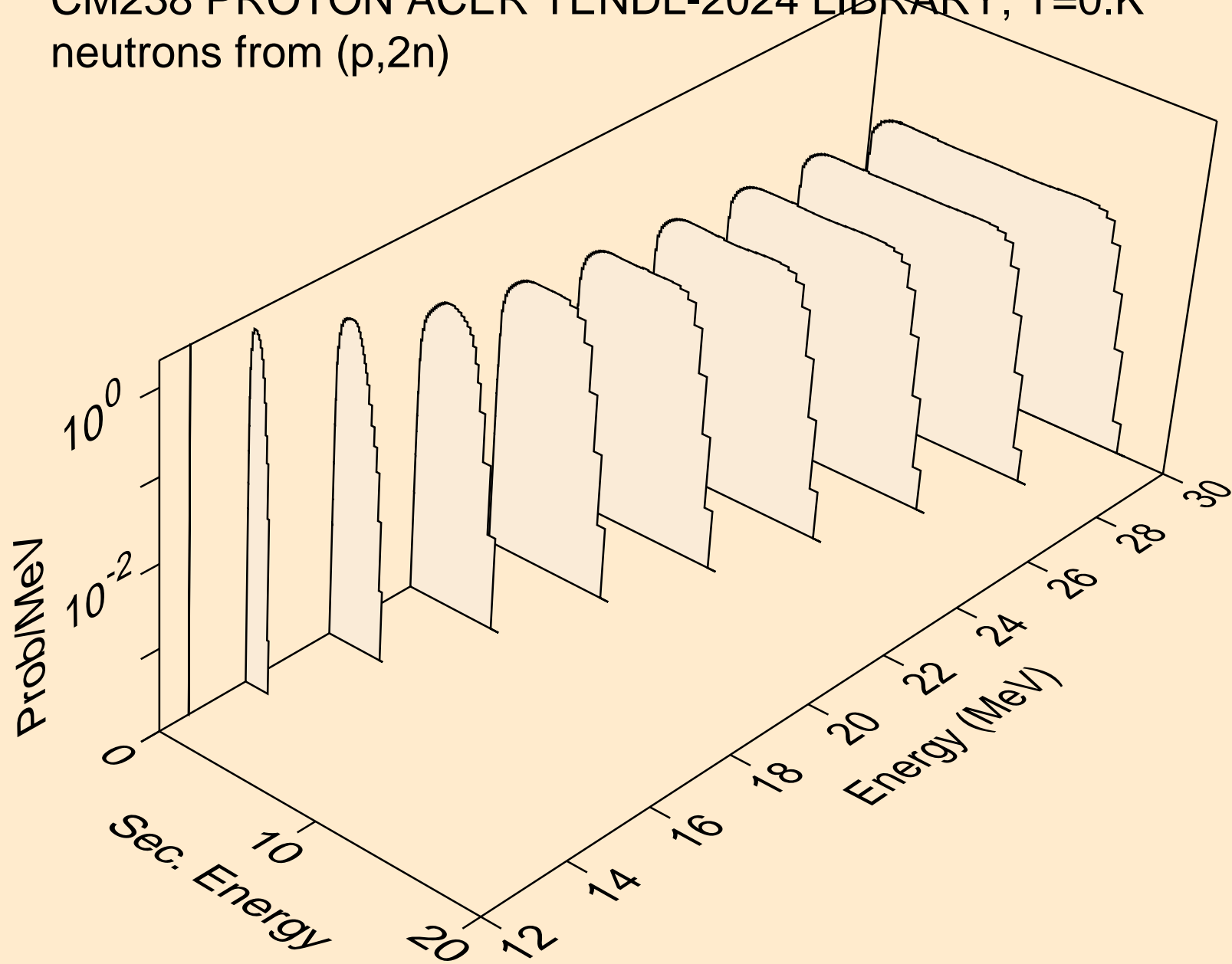
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



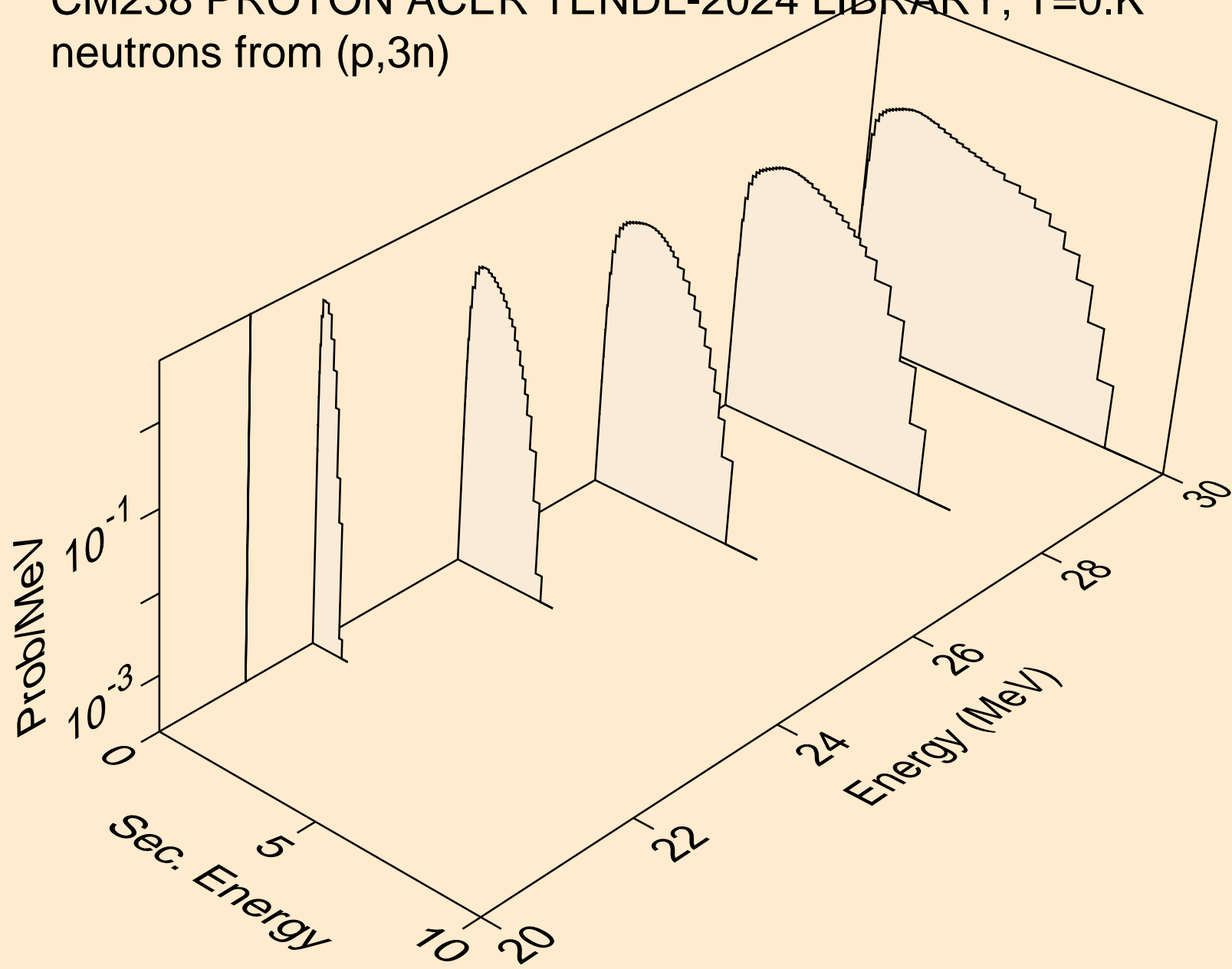
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



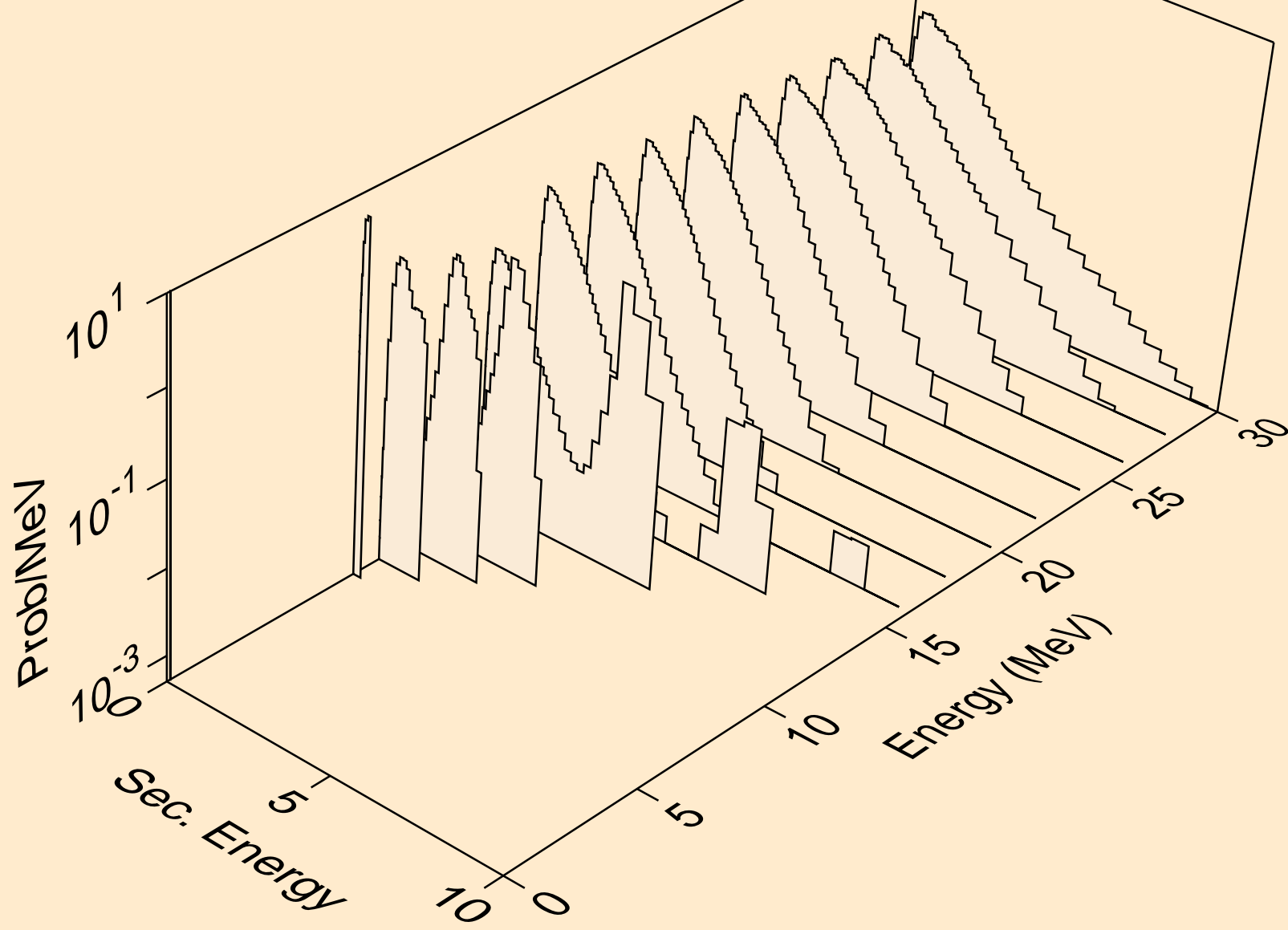
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neutrons from (p,2n)



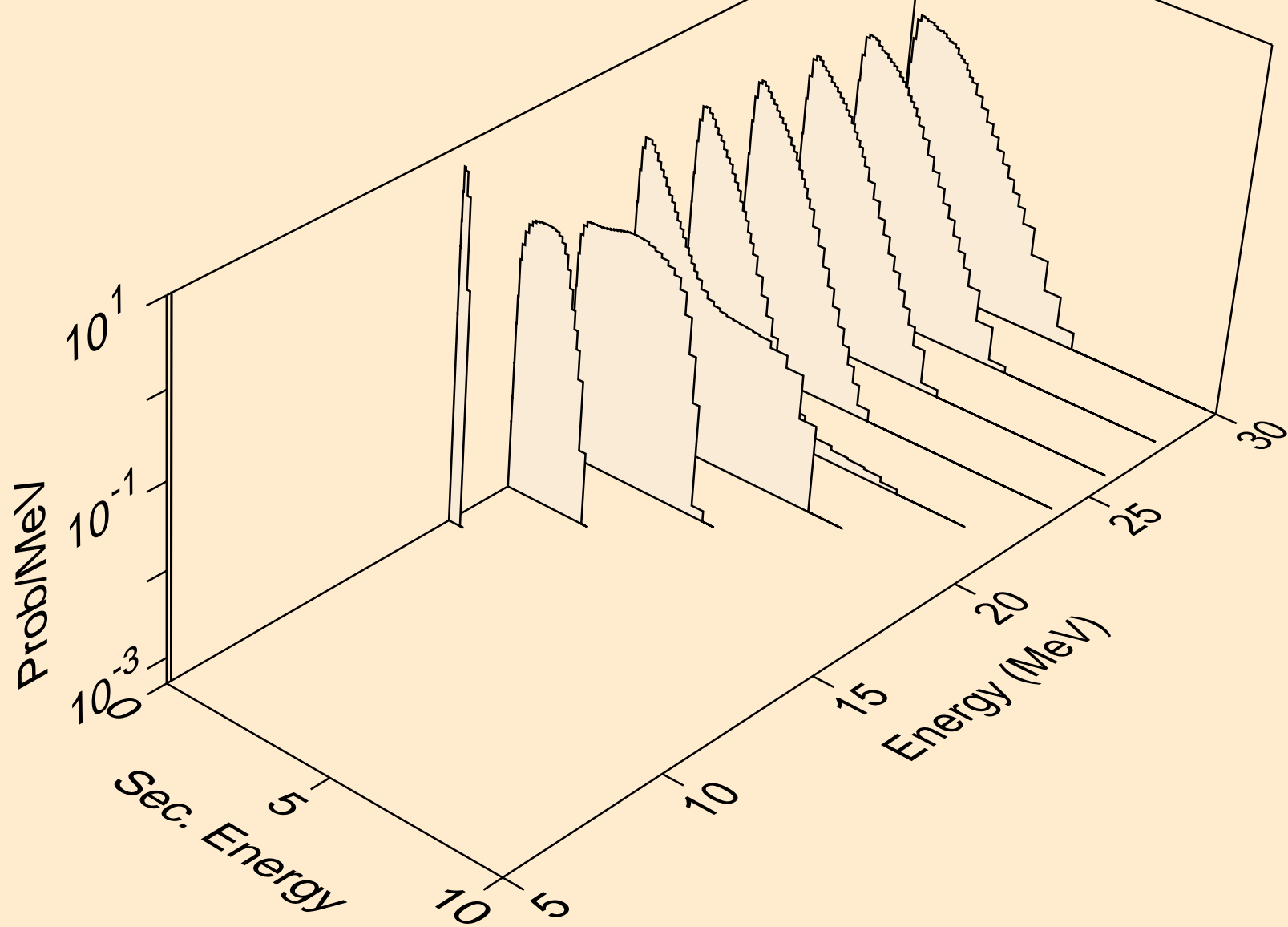
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,3n)



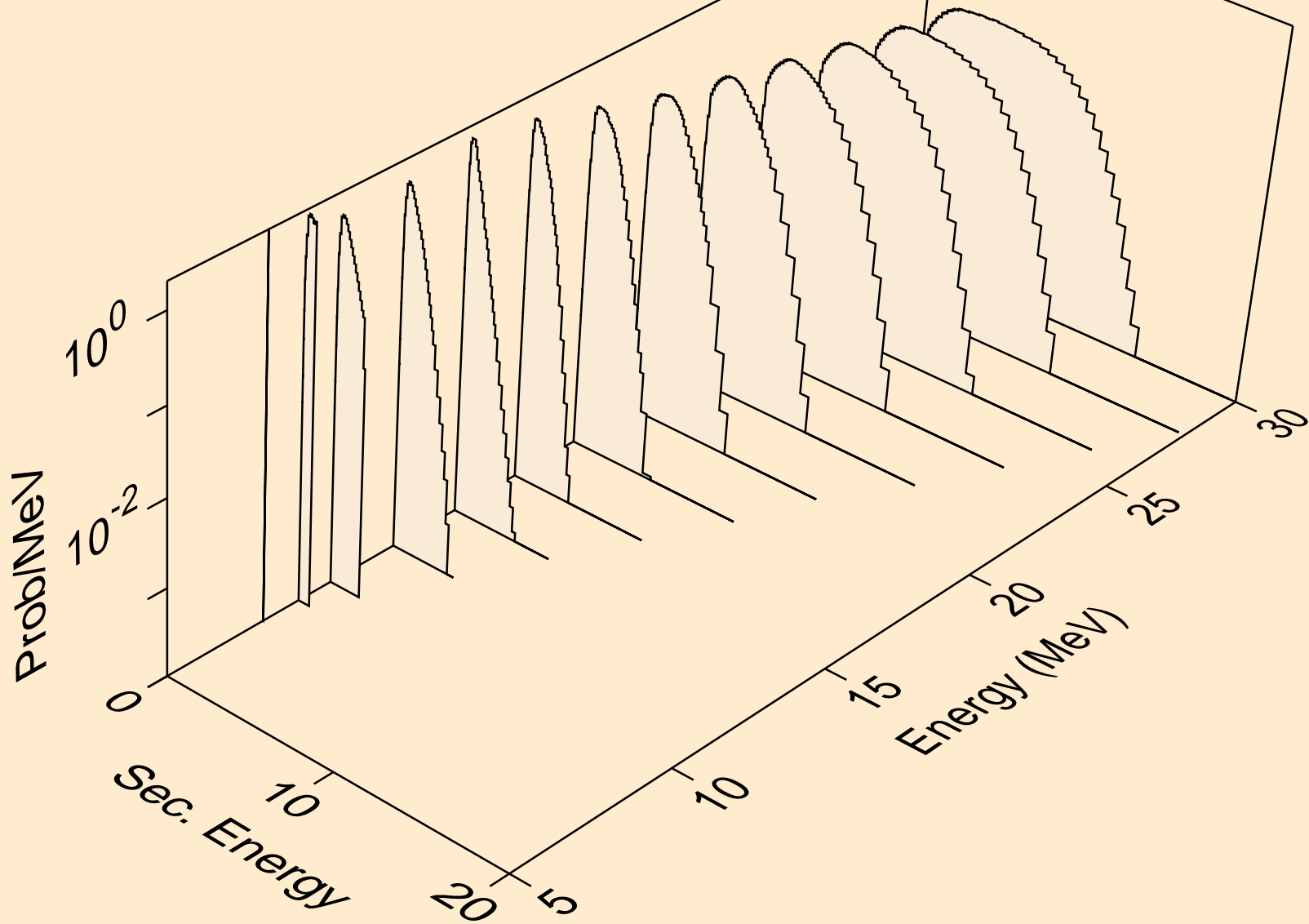
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



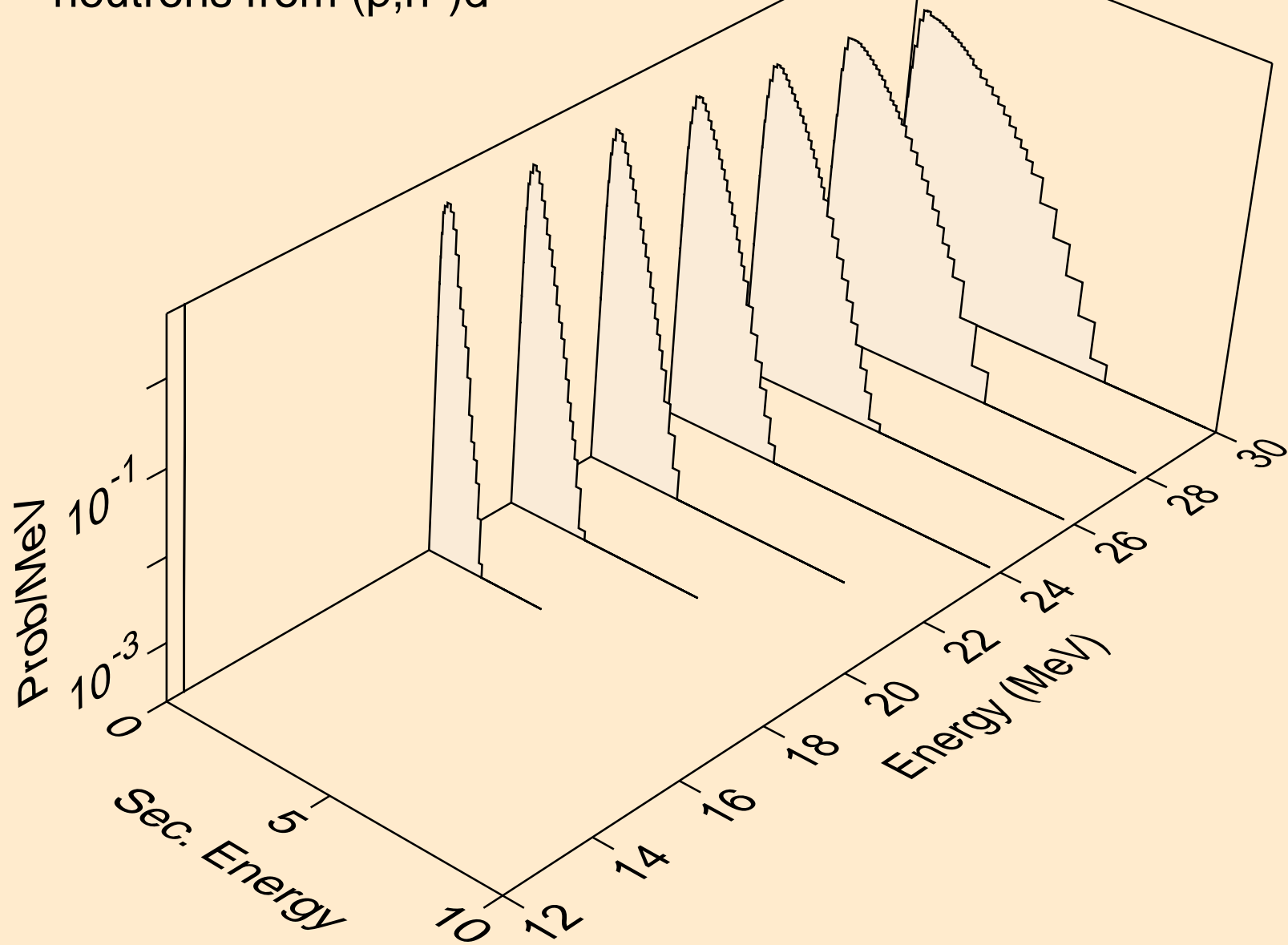
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neutrons from (p,2n)a



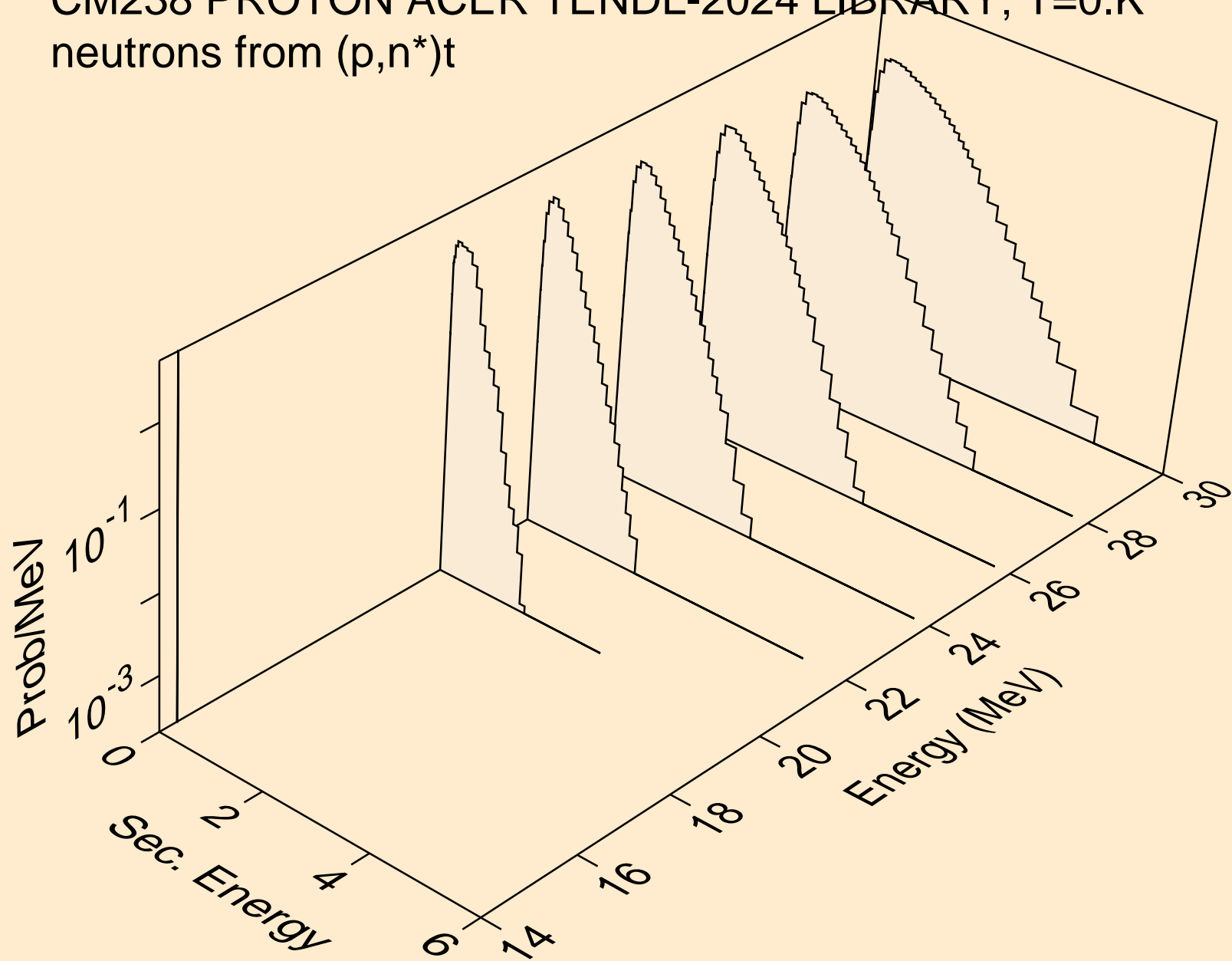
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neutrons from (p,n\*)p



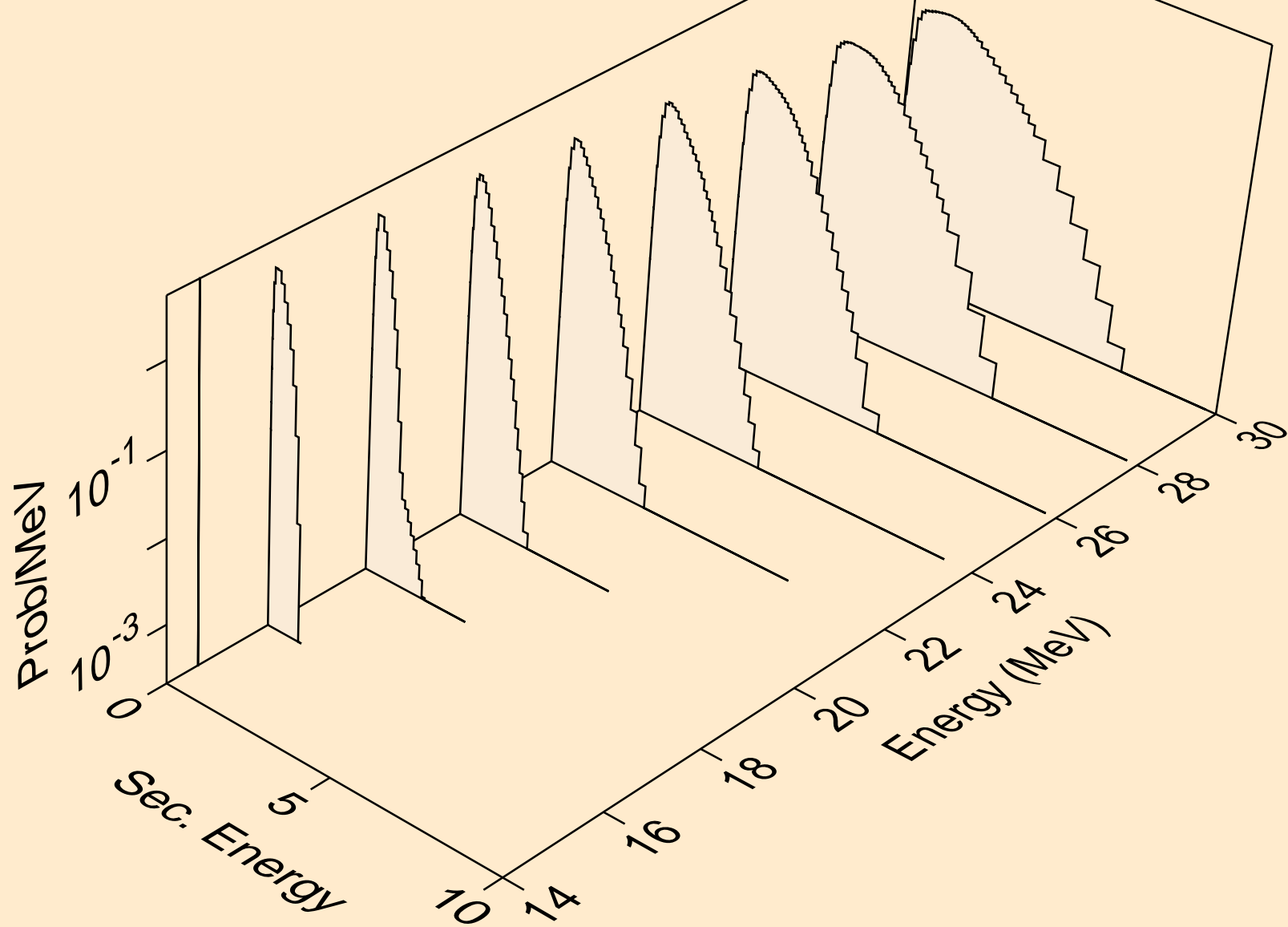
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neutrons from (p,n\*)d



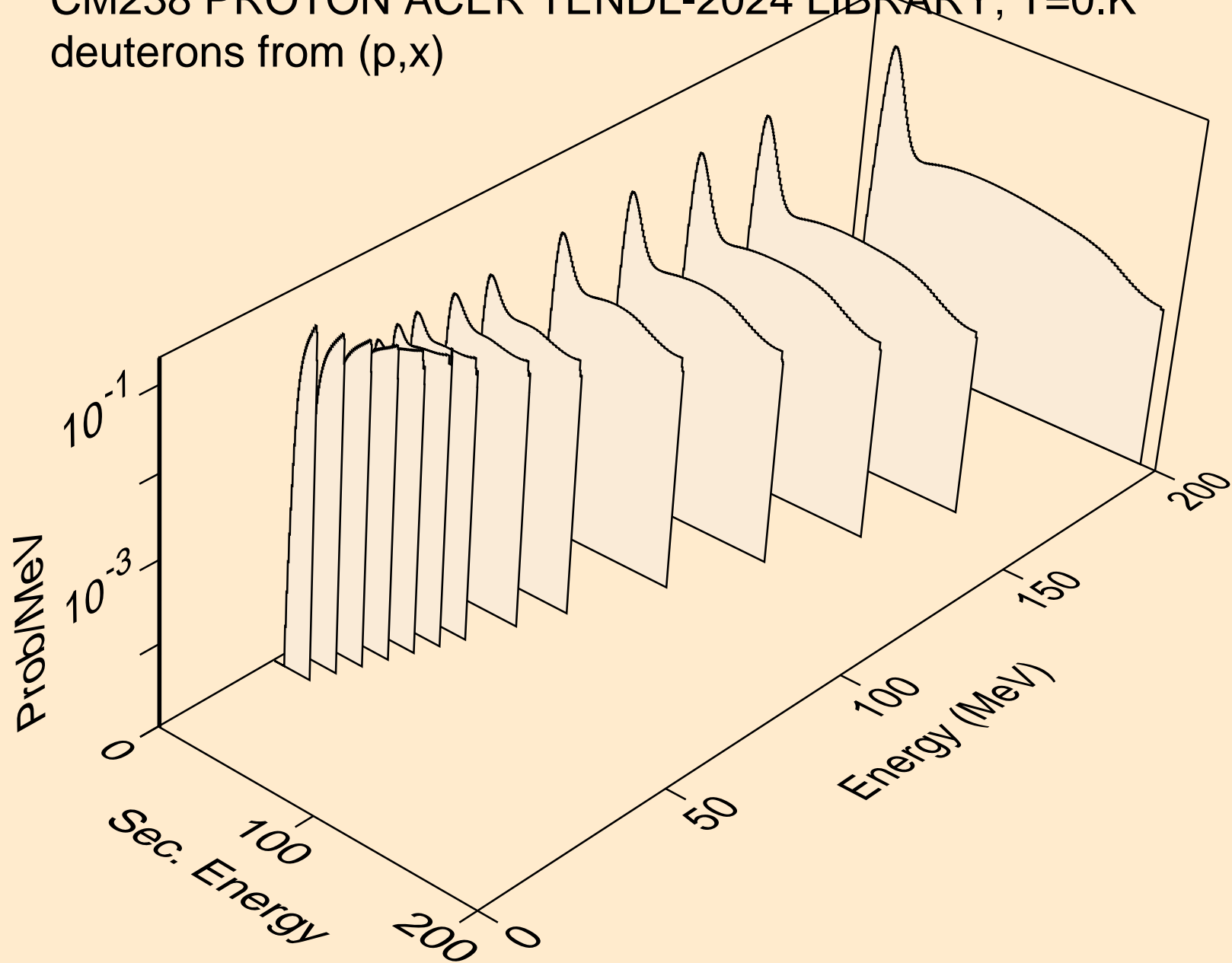
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)t



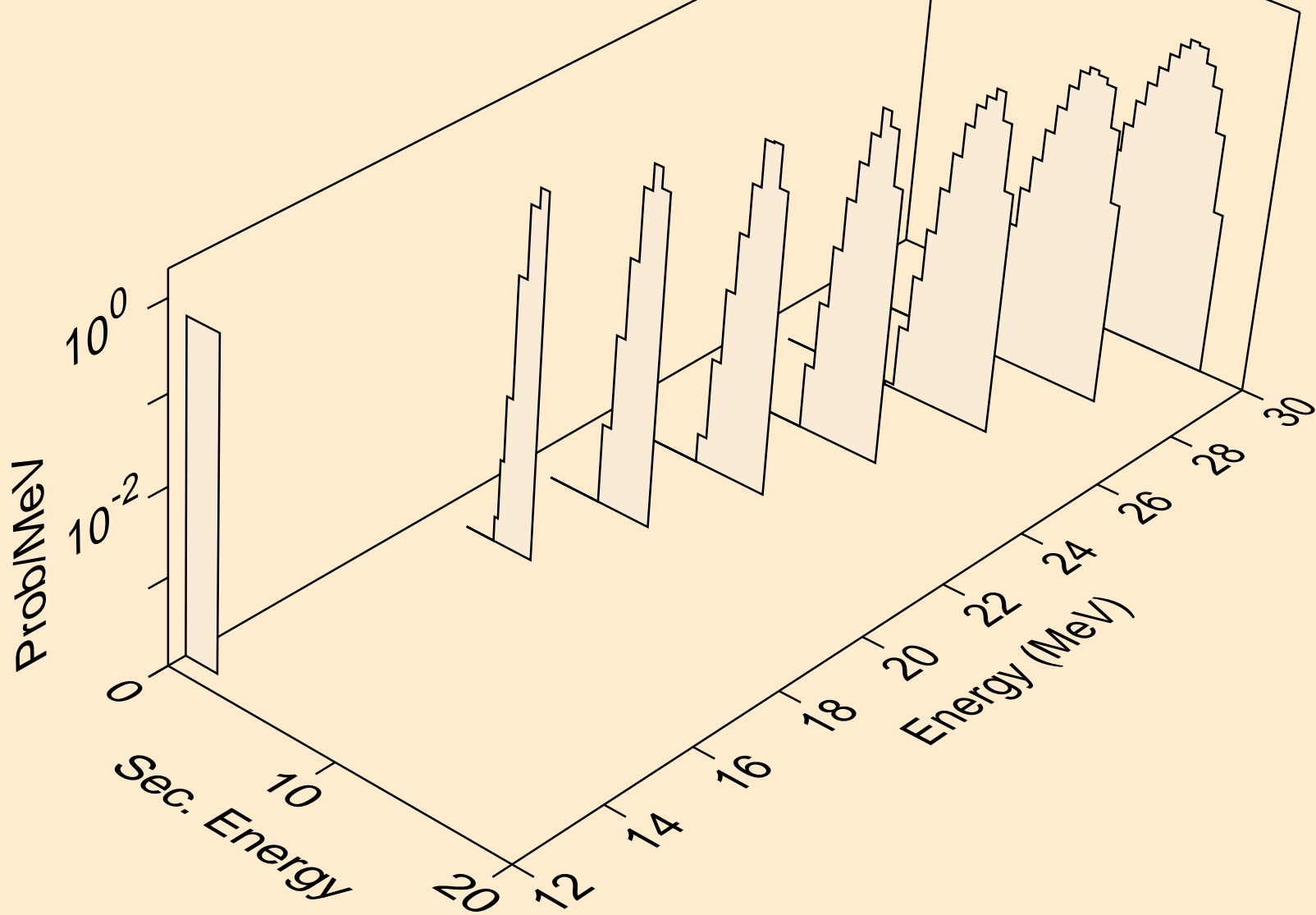
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neutrons from (p,2np)



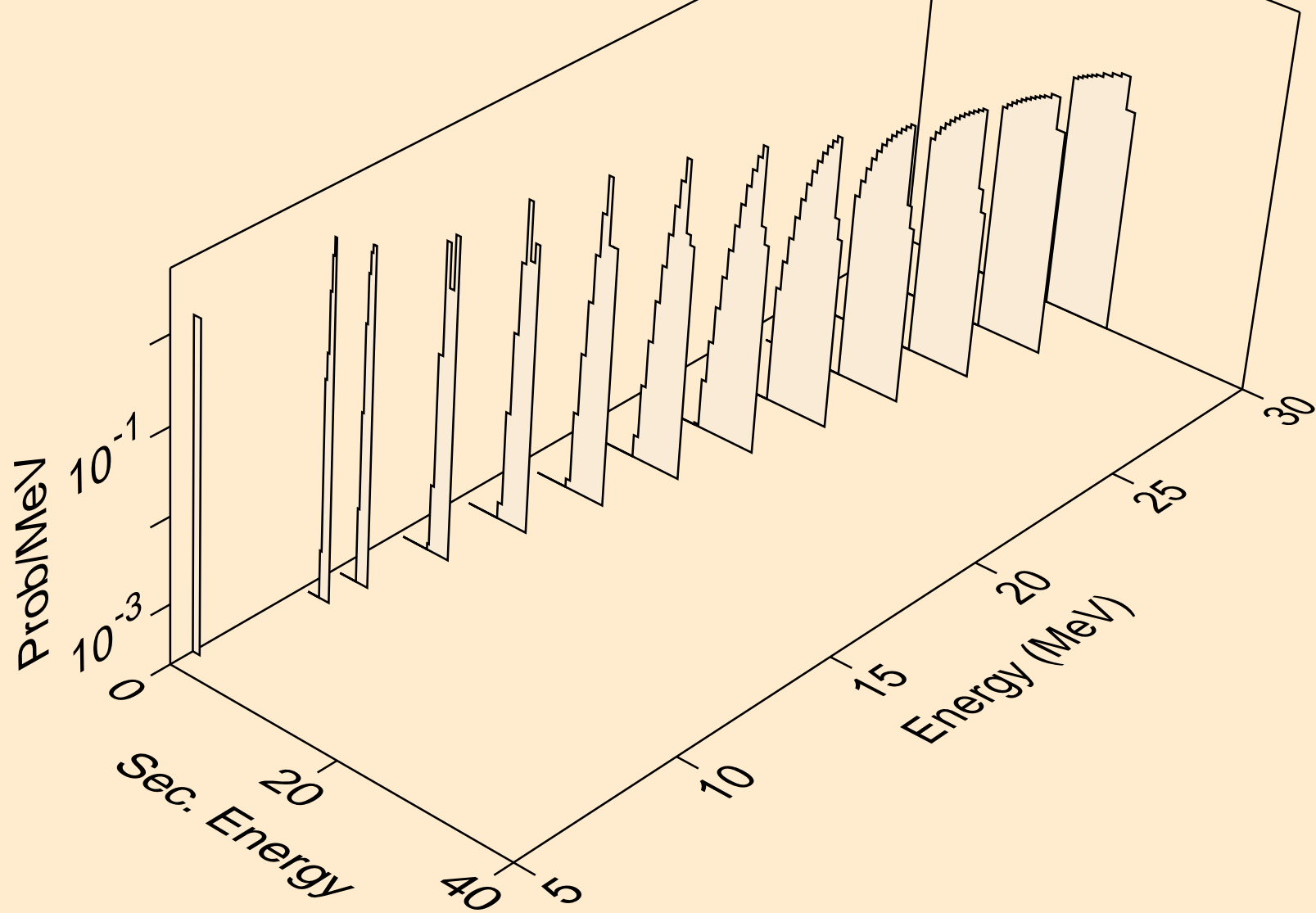
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,x)



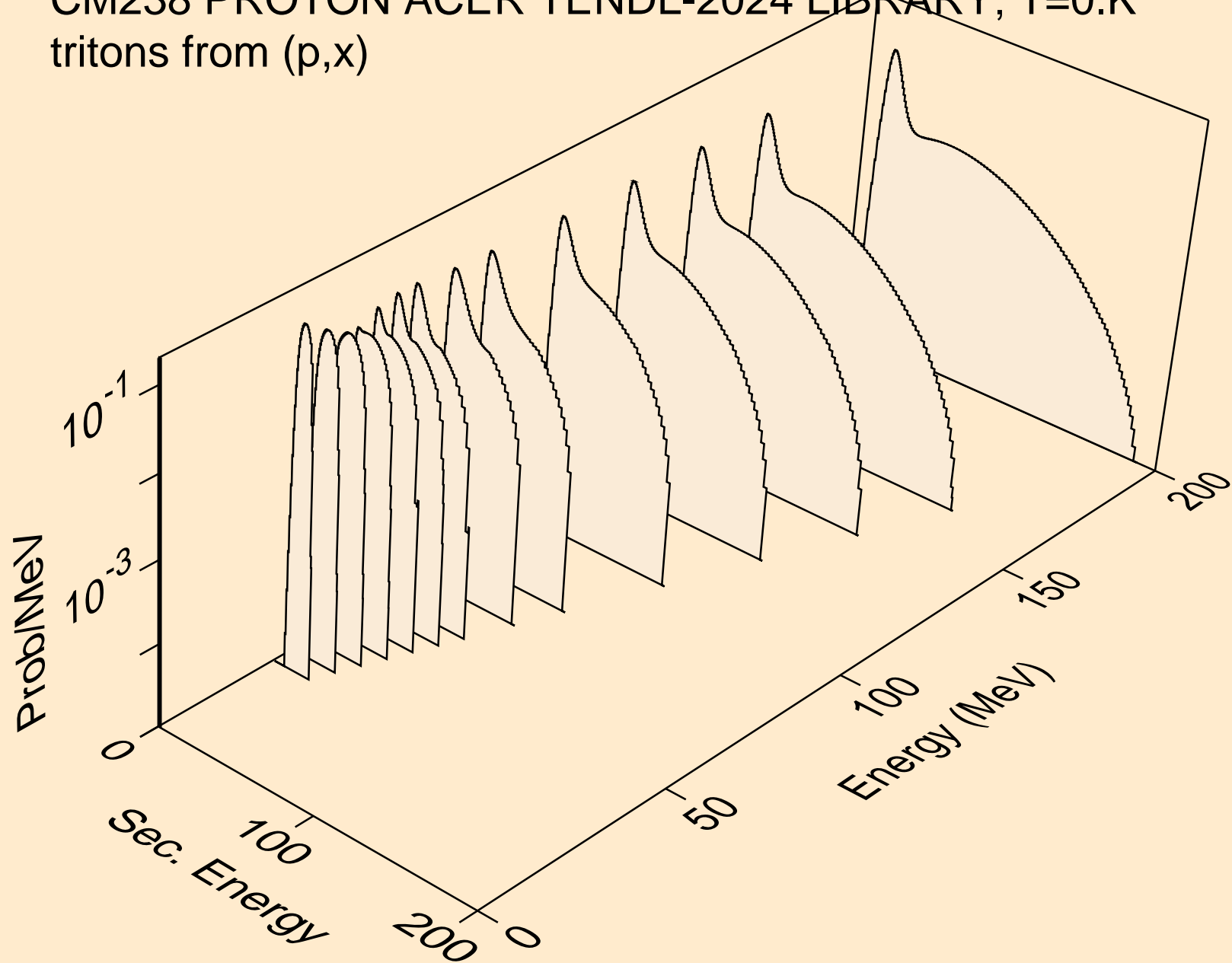
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (p,n\*)d



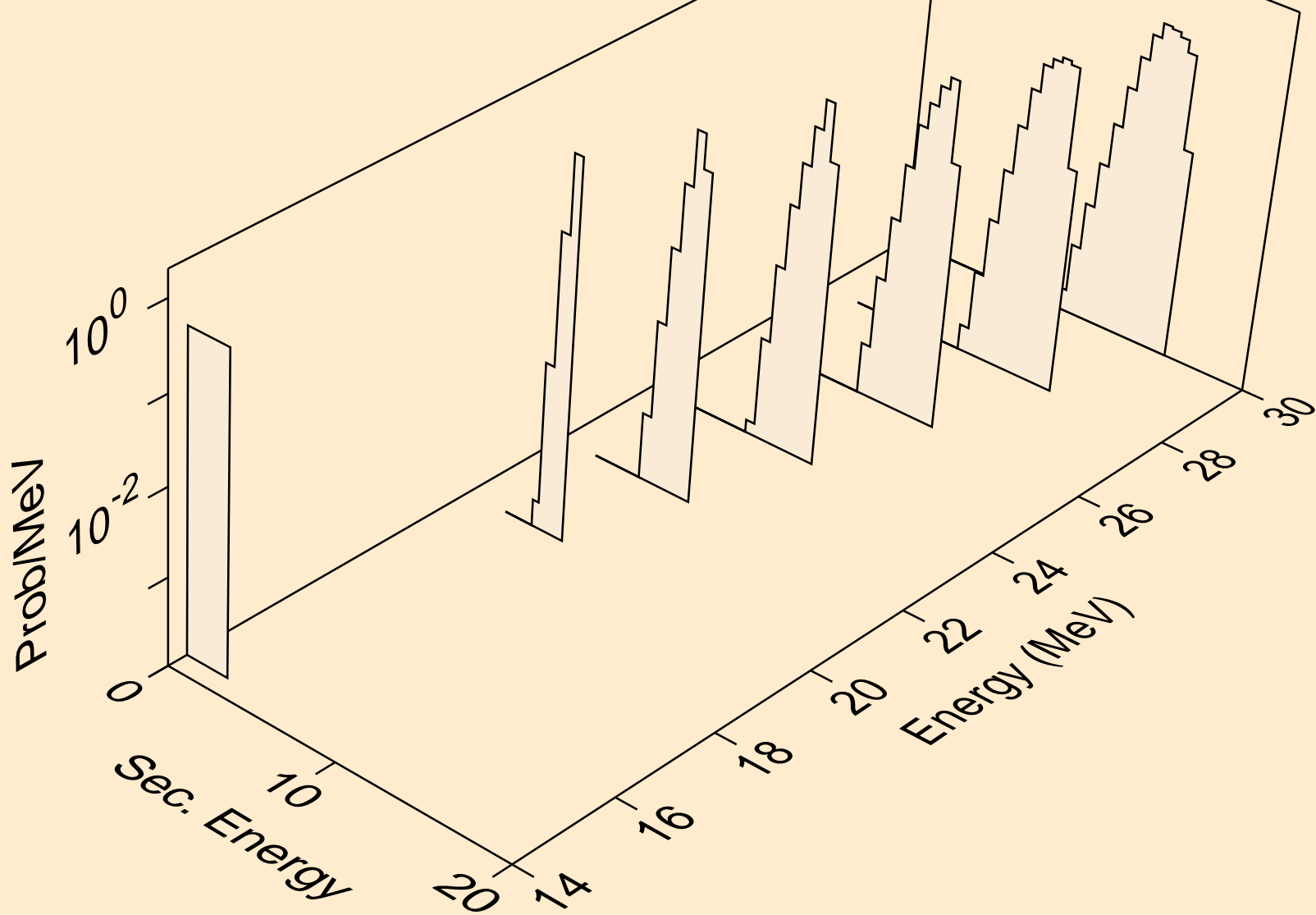
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deuterons from (p,d)



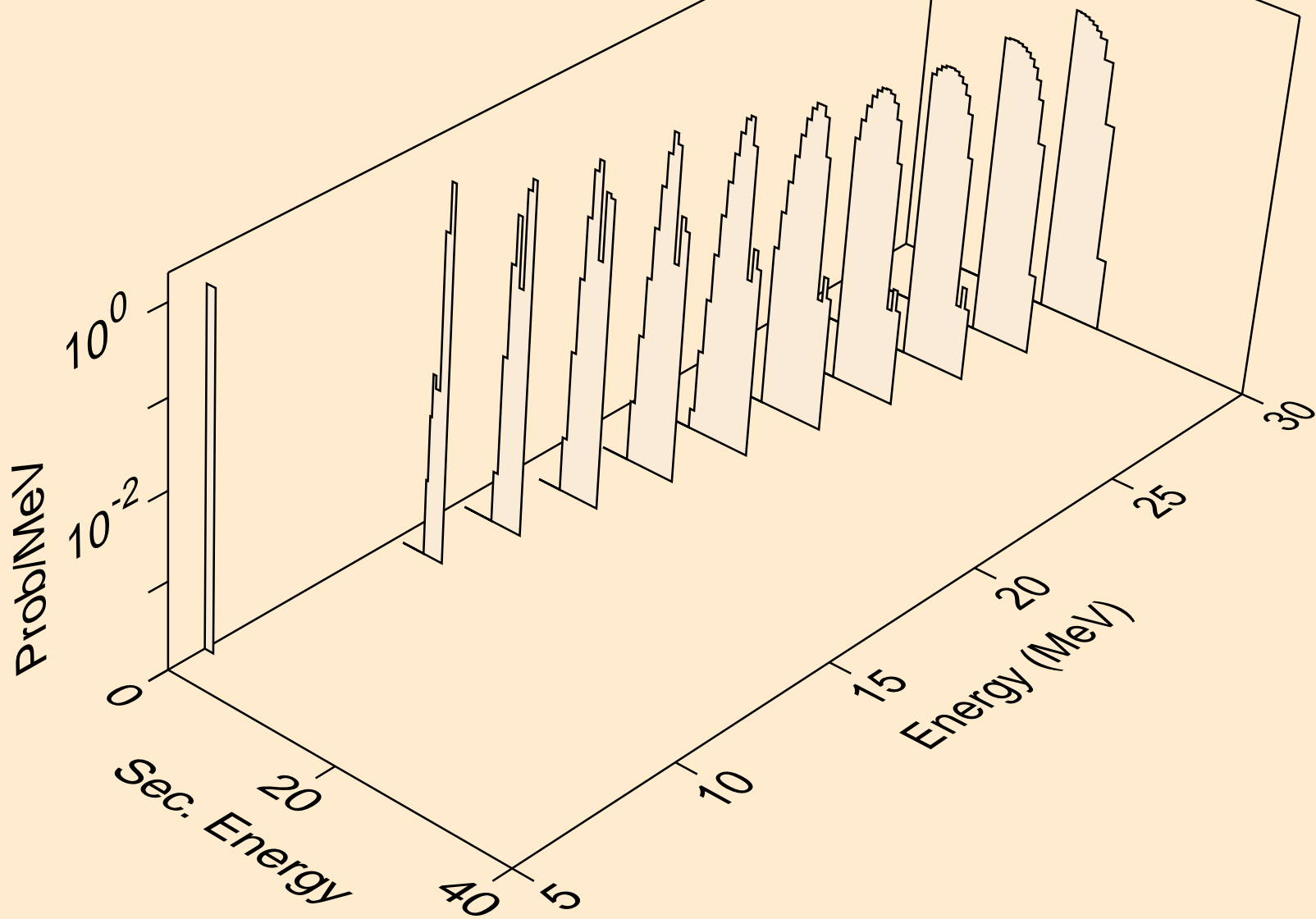
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,x)



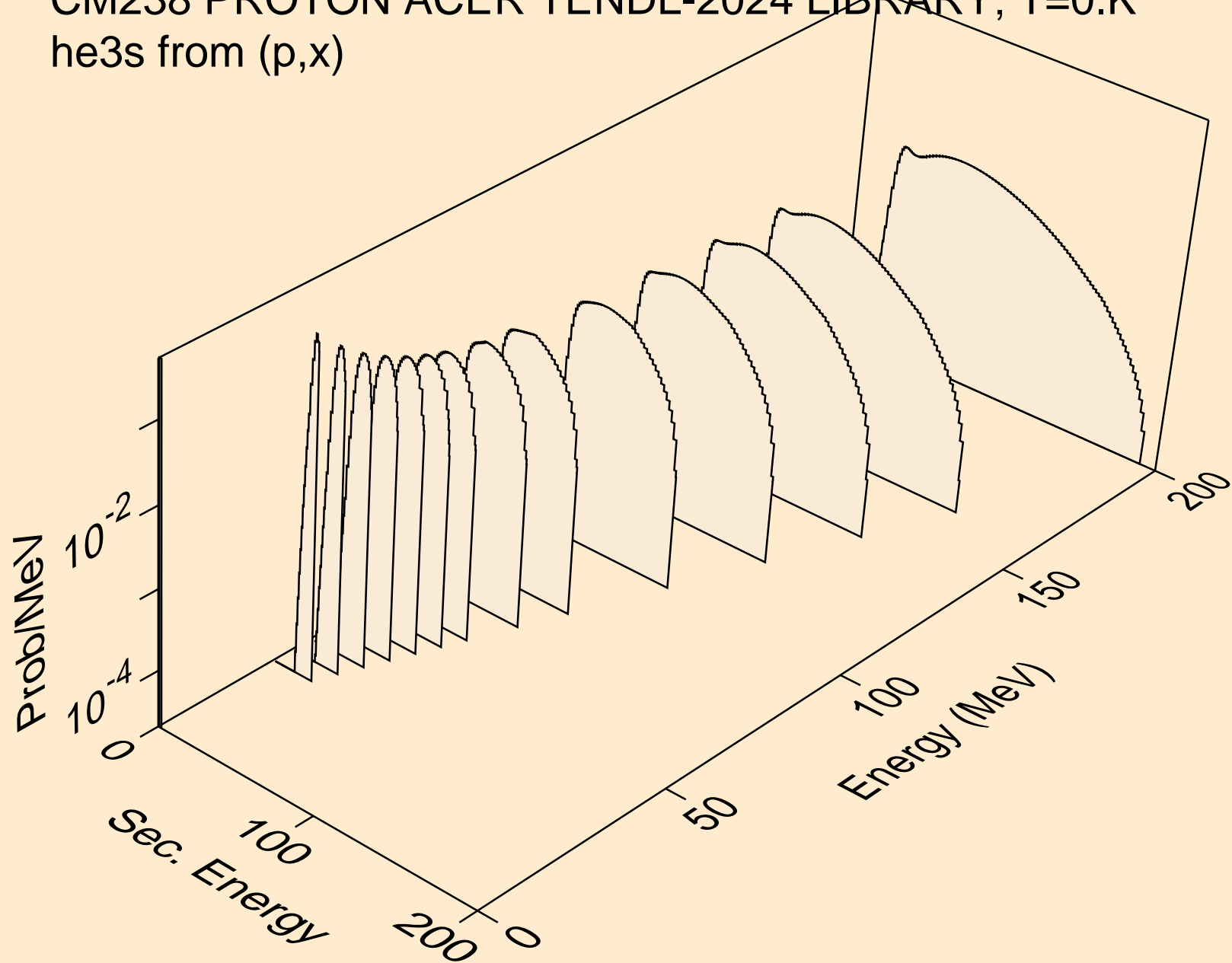
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (p,n\*)t



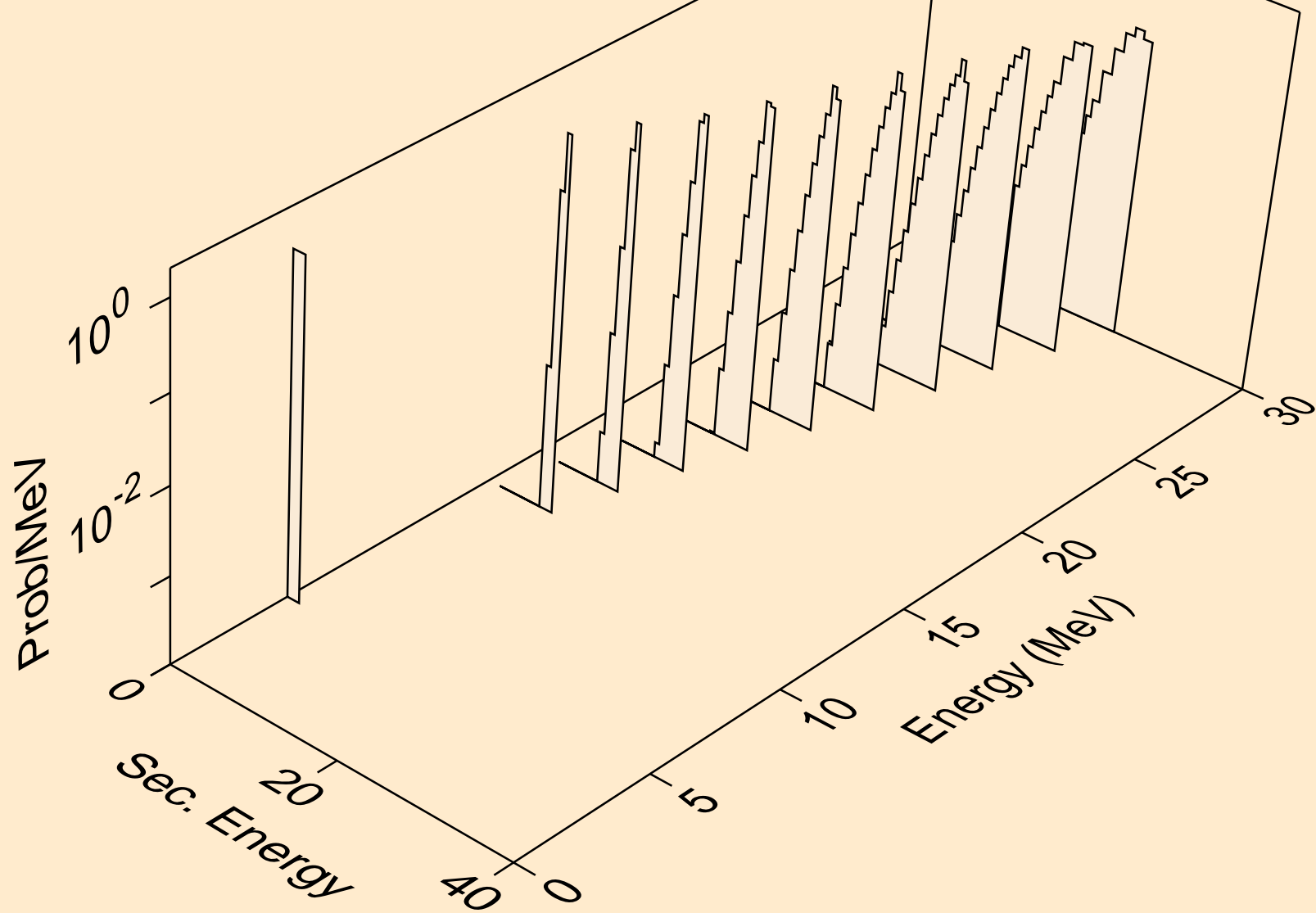
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tritons from (p,t)



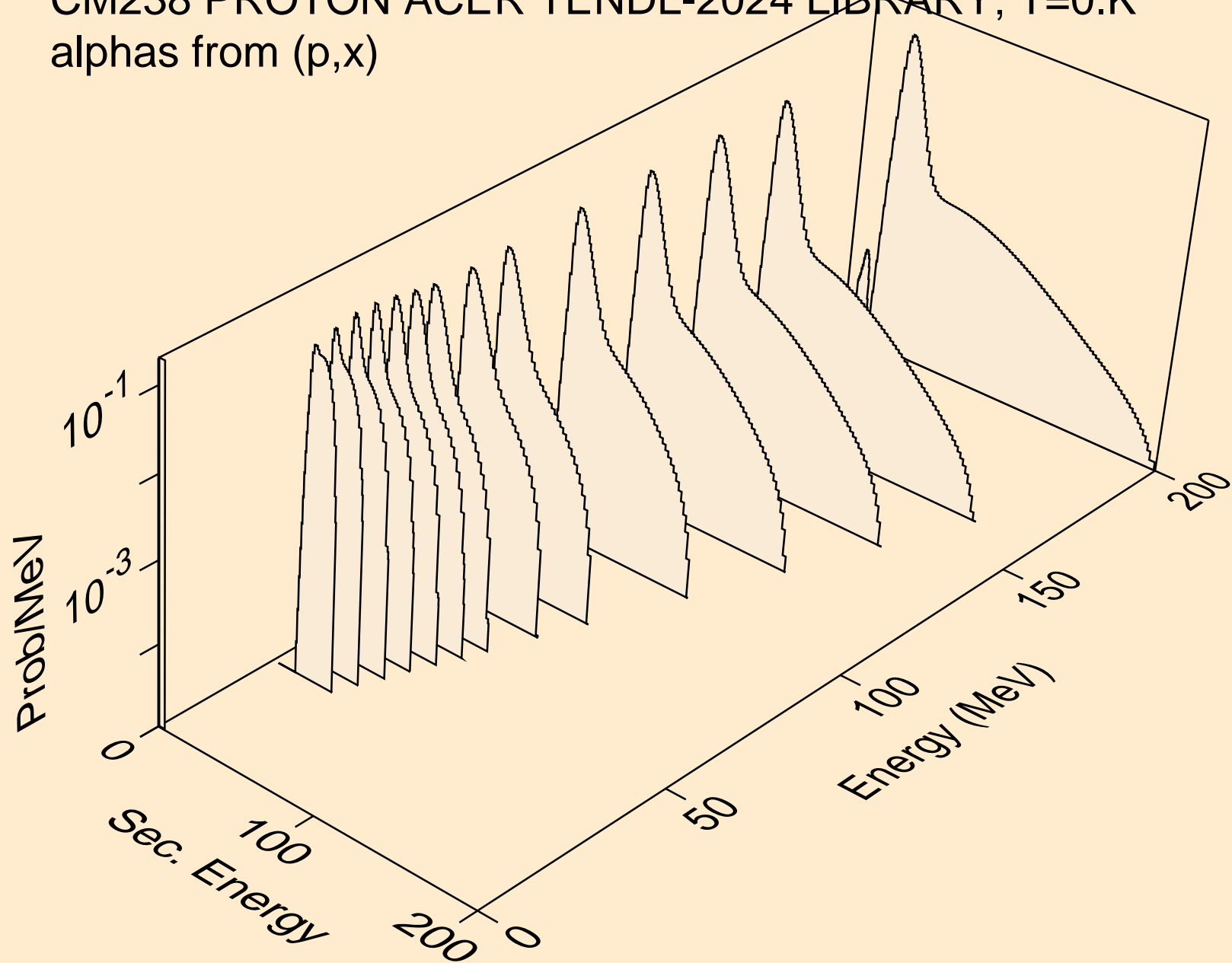
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



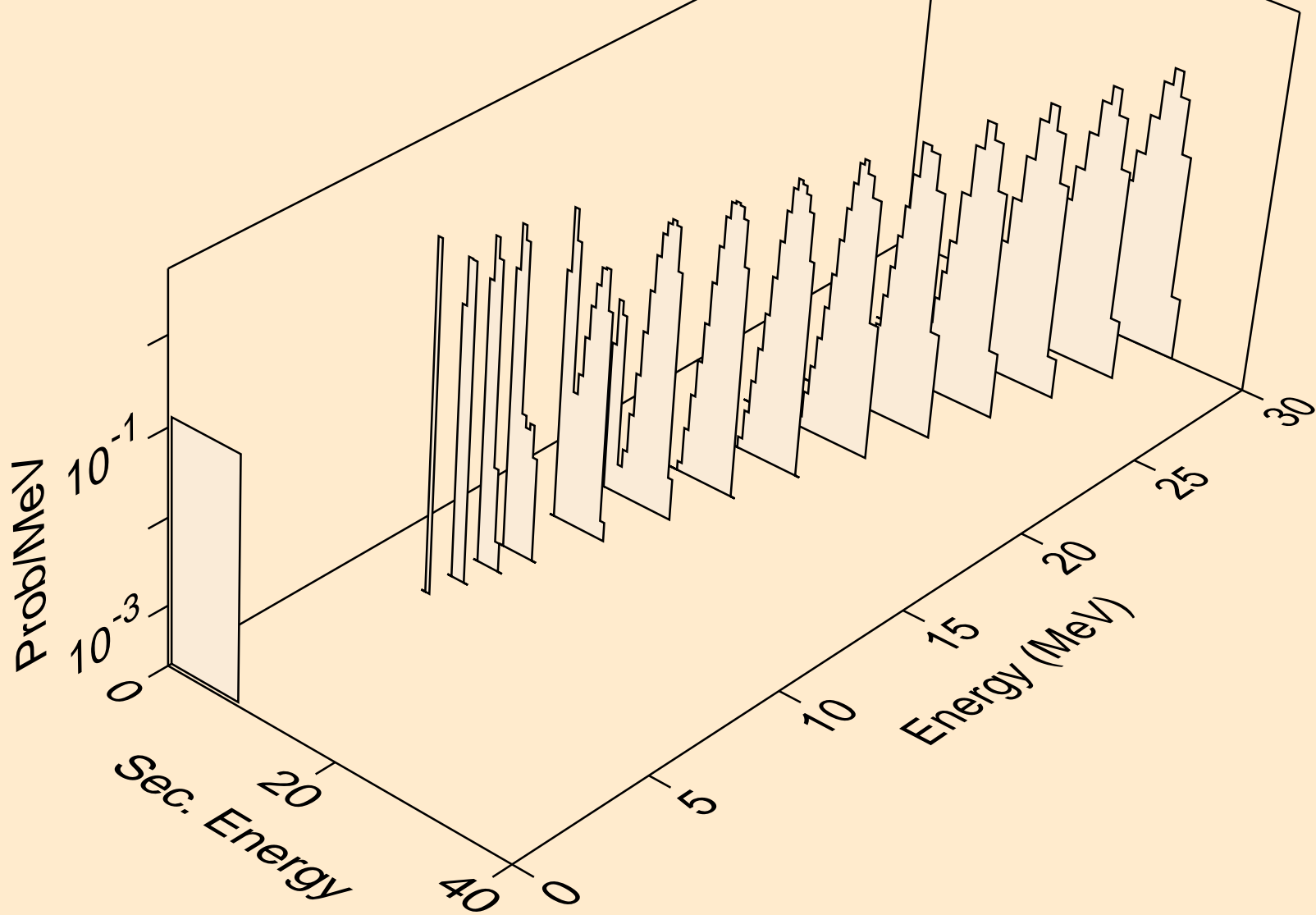
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



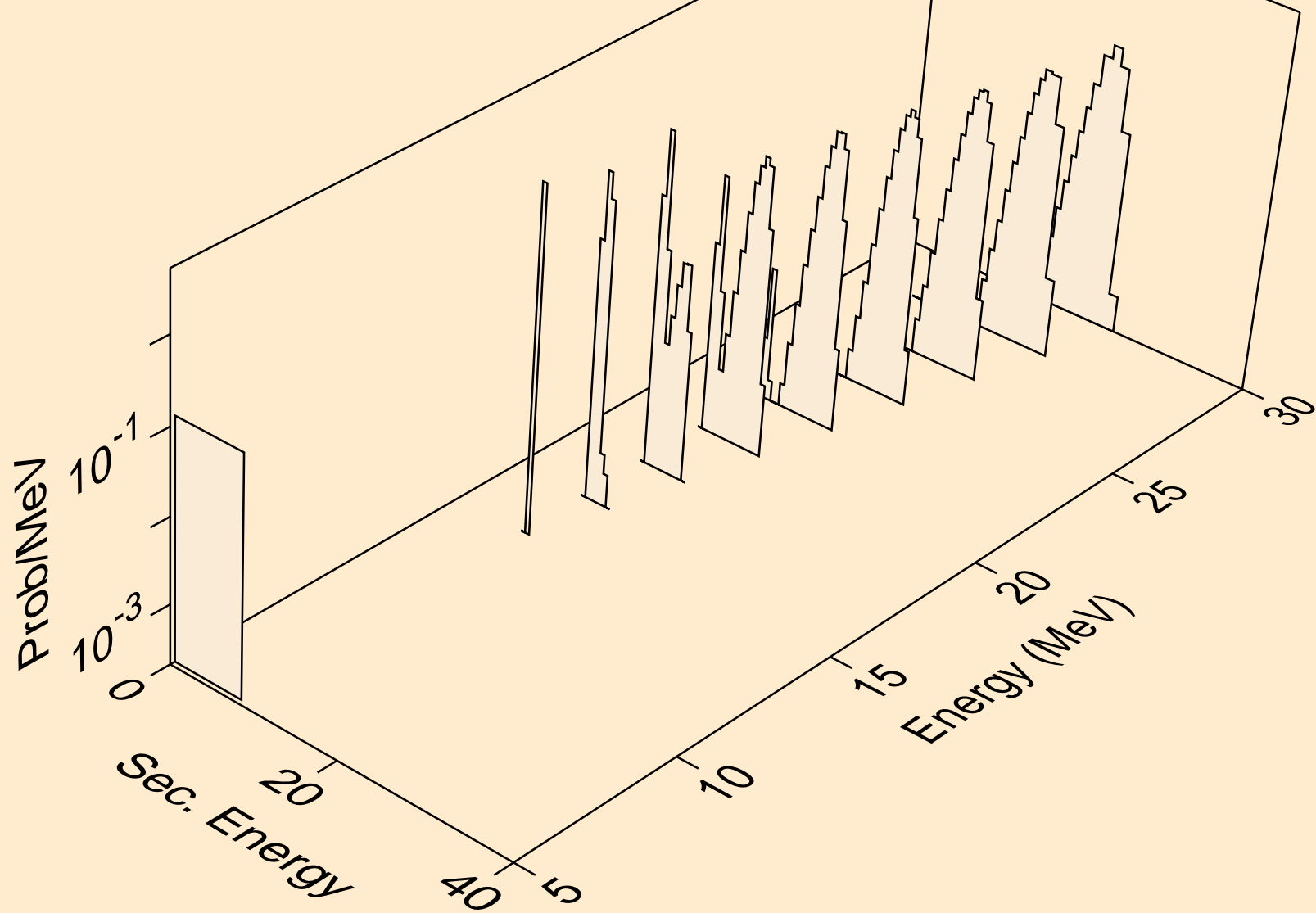
CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,x)



CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



CM238 PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)

