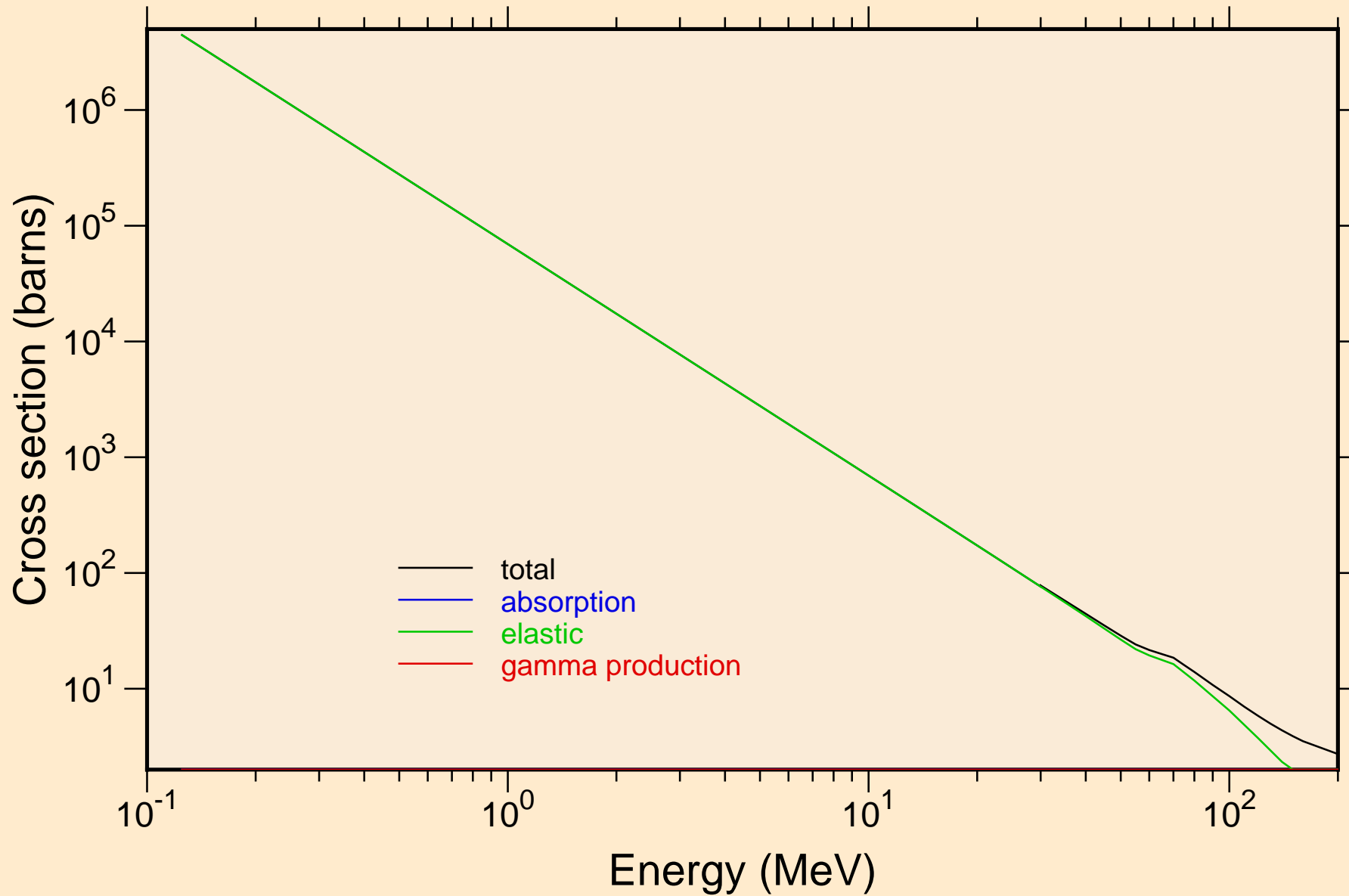


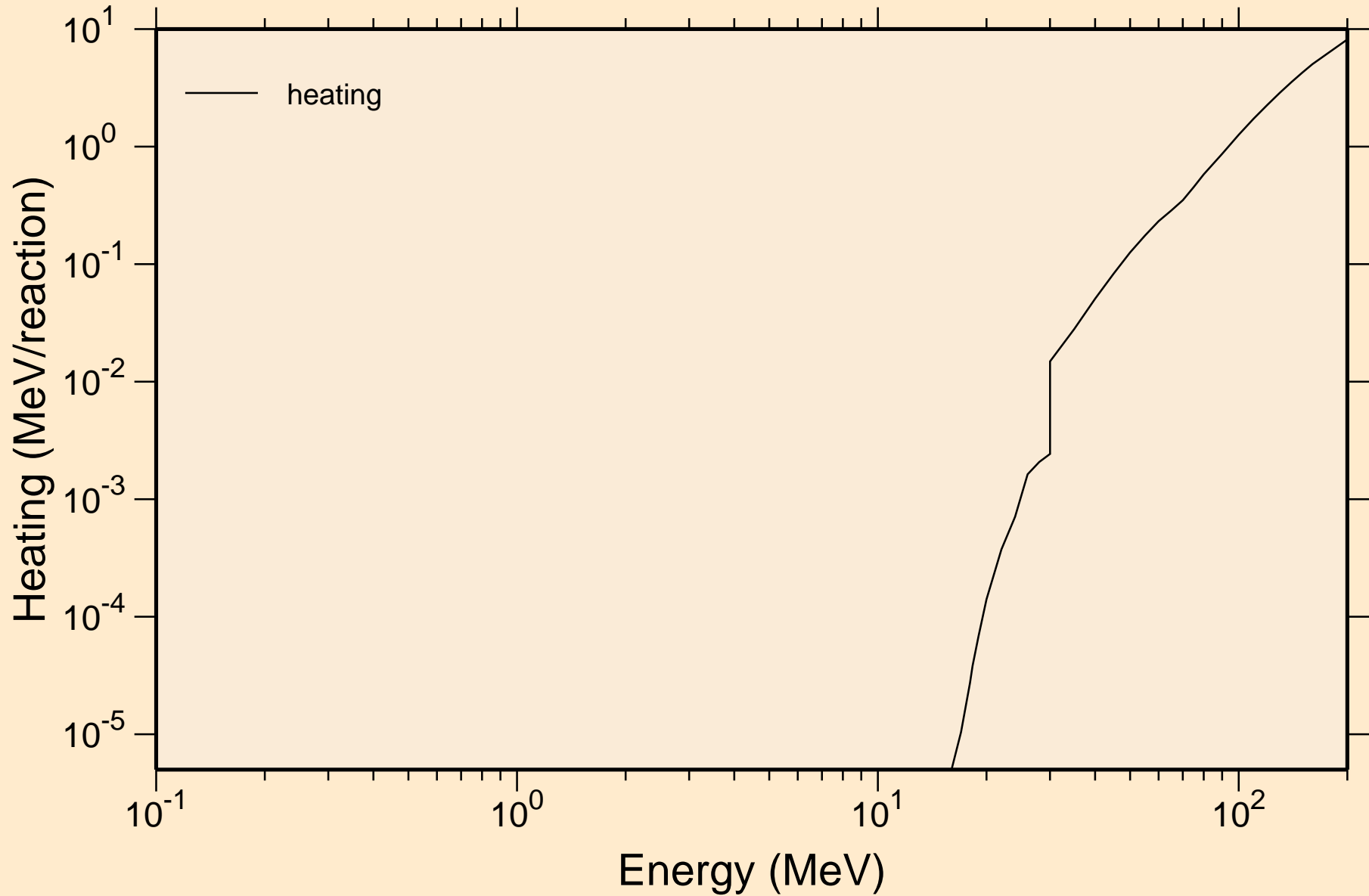
# SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



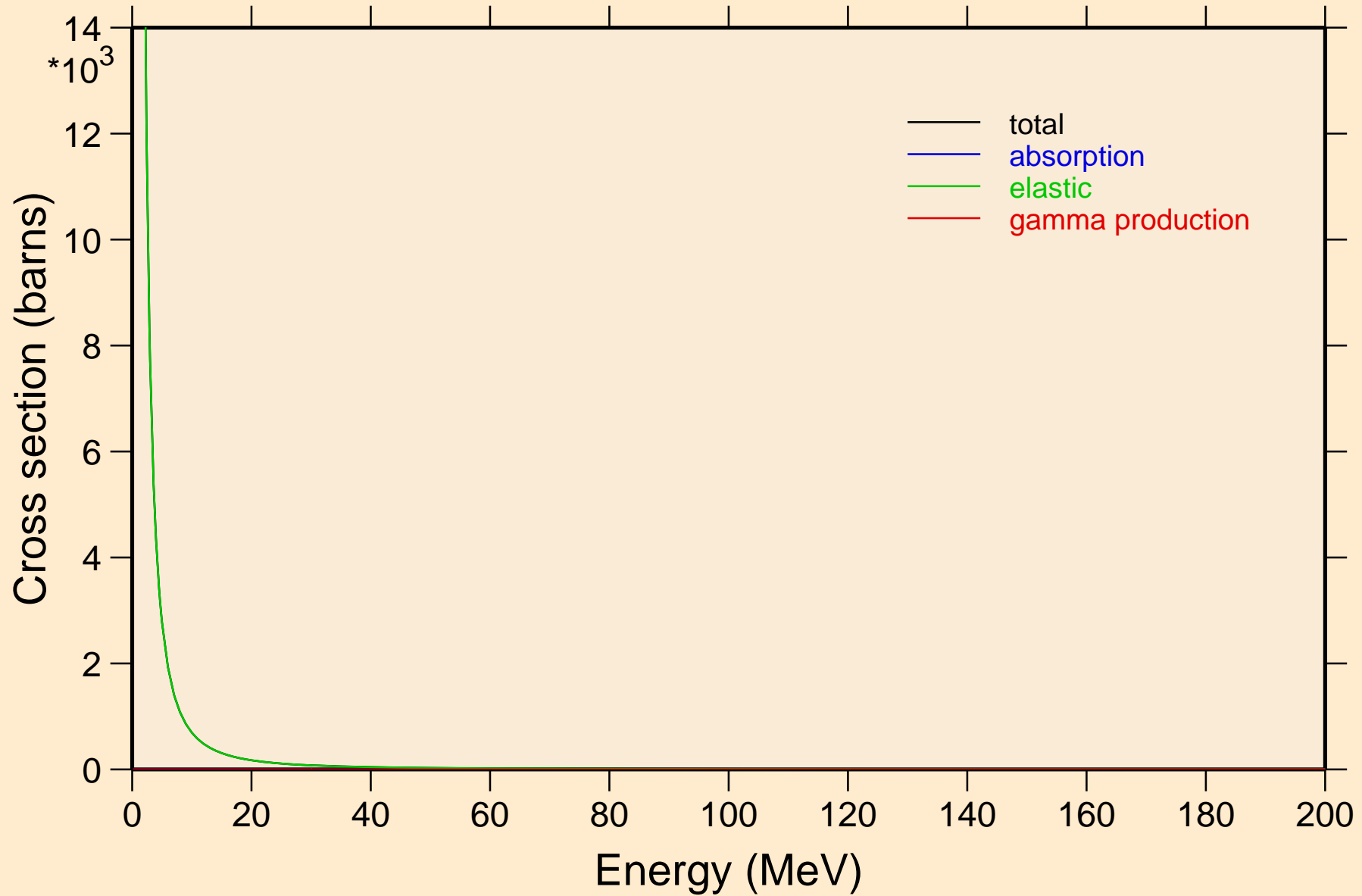
# SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



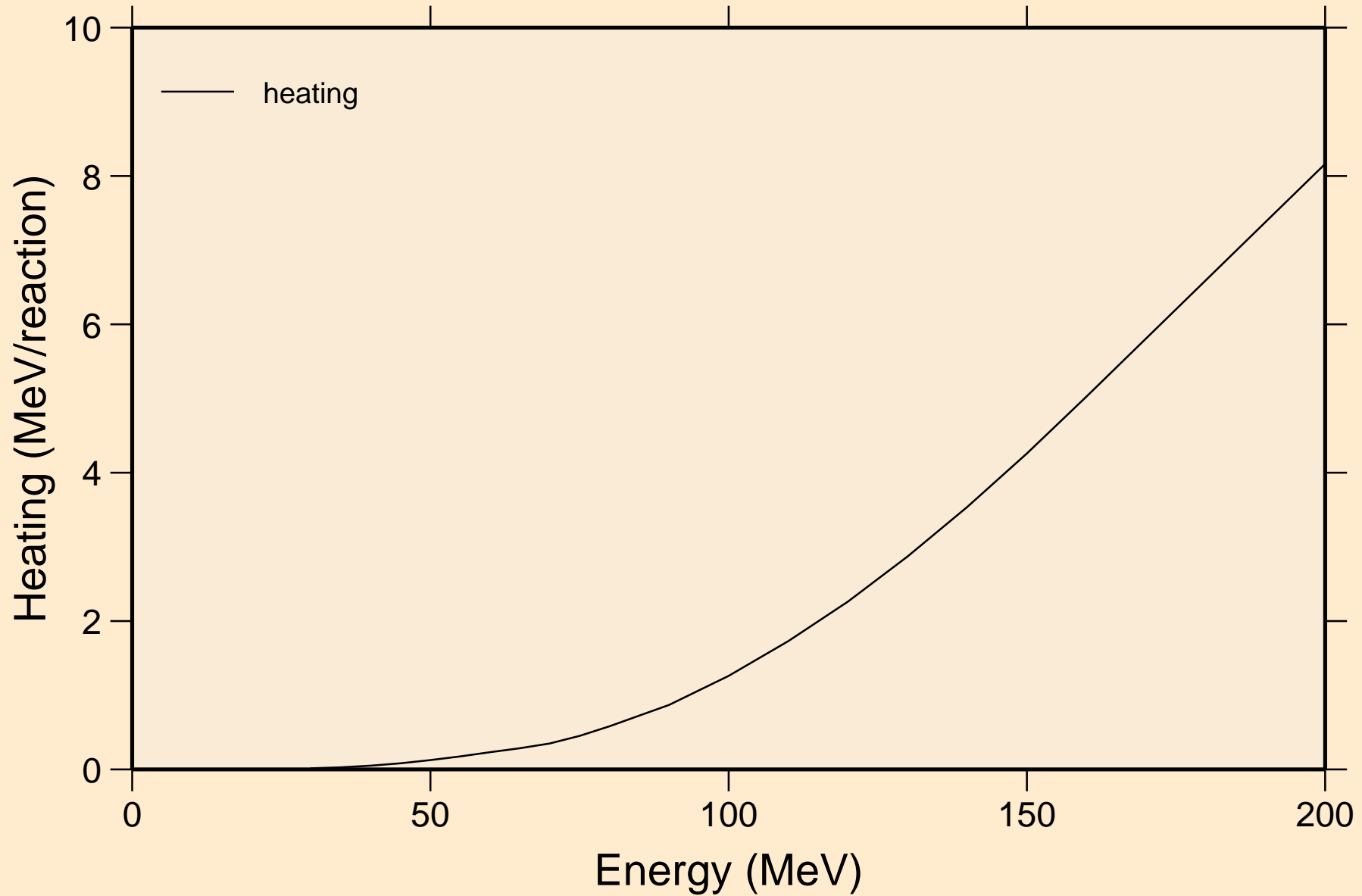
# SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



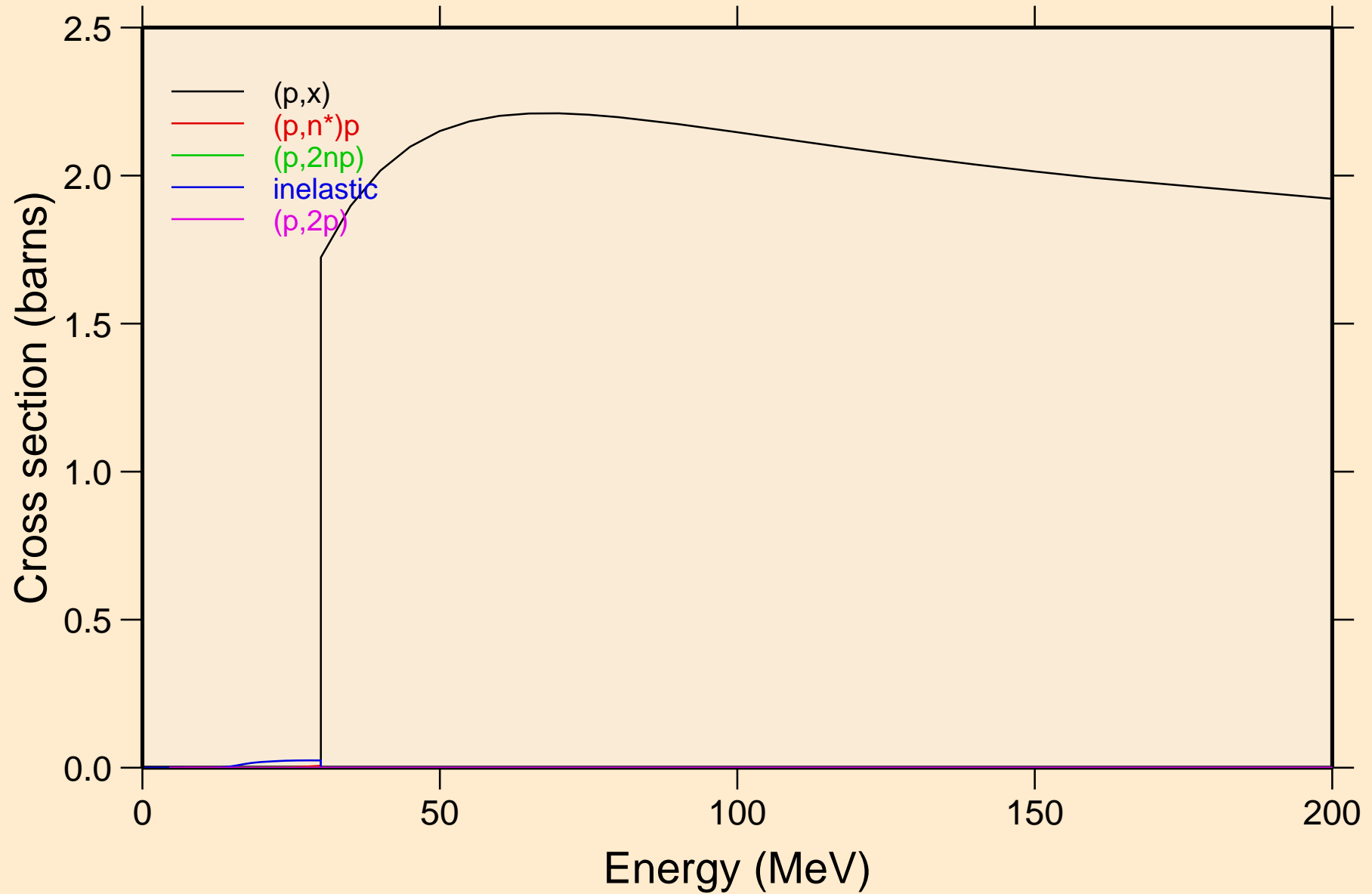
# SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

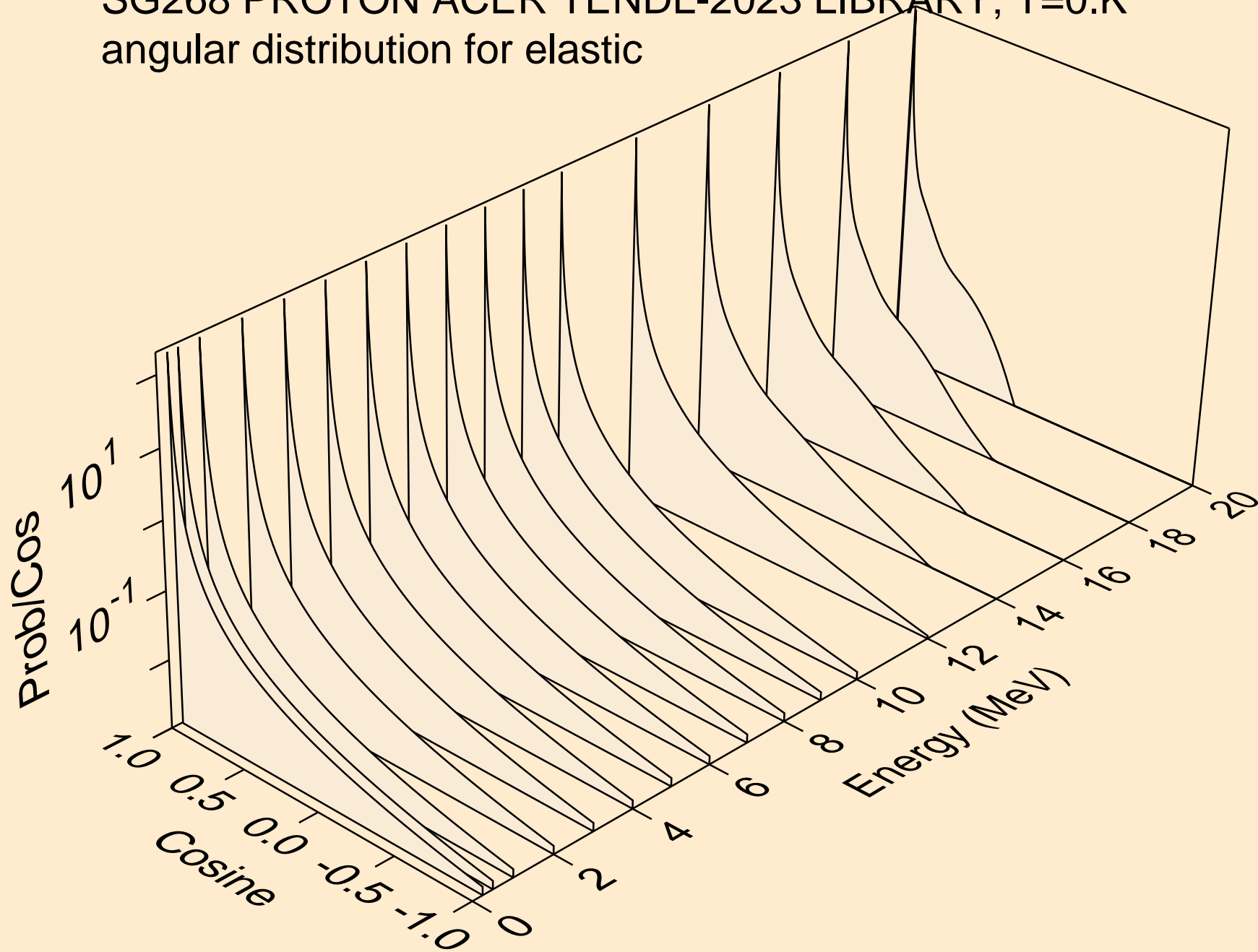


# SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K

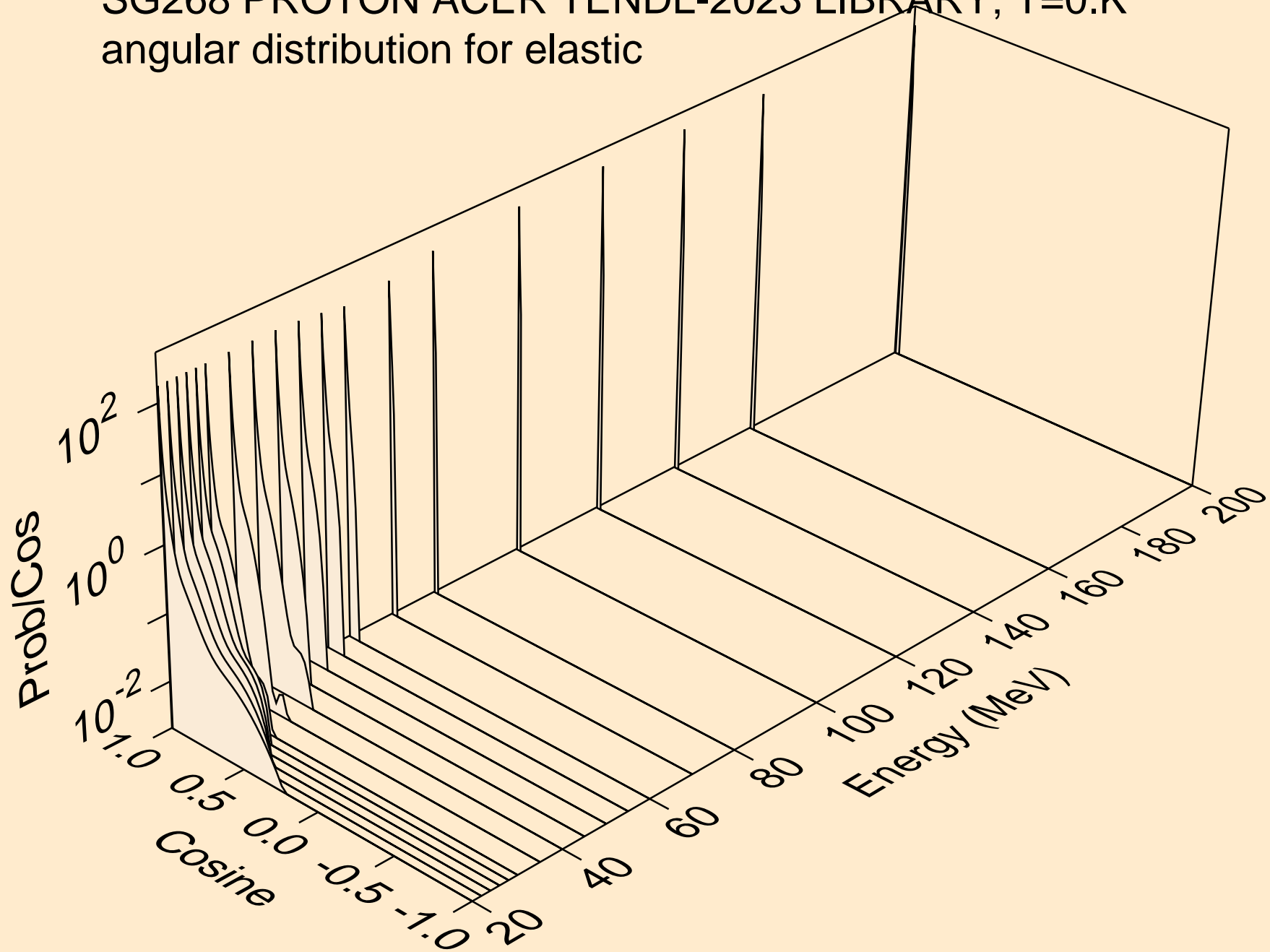
## Threshold reactions



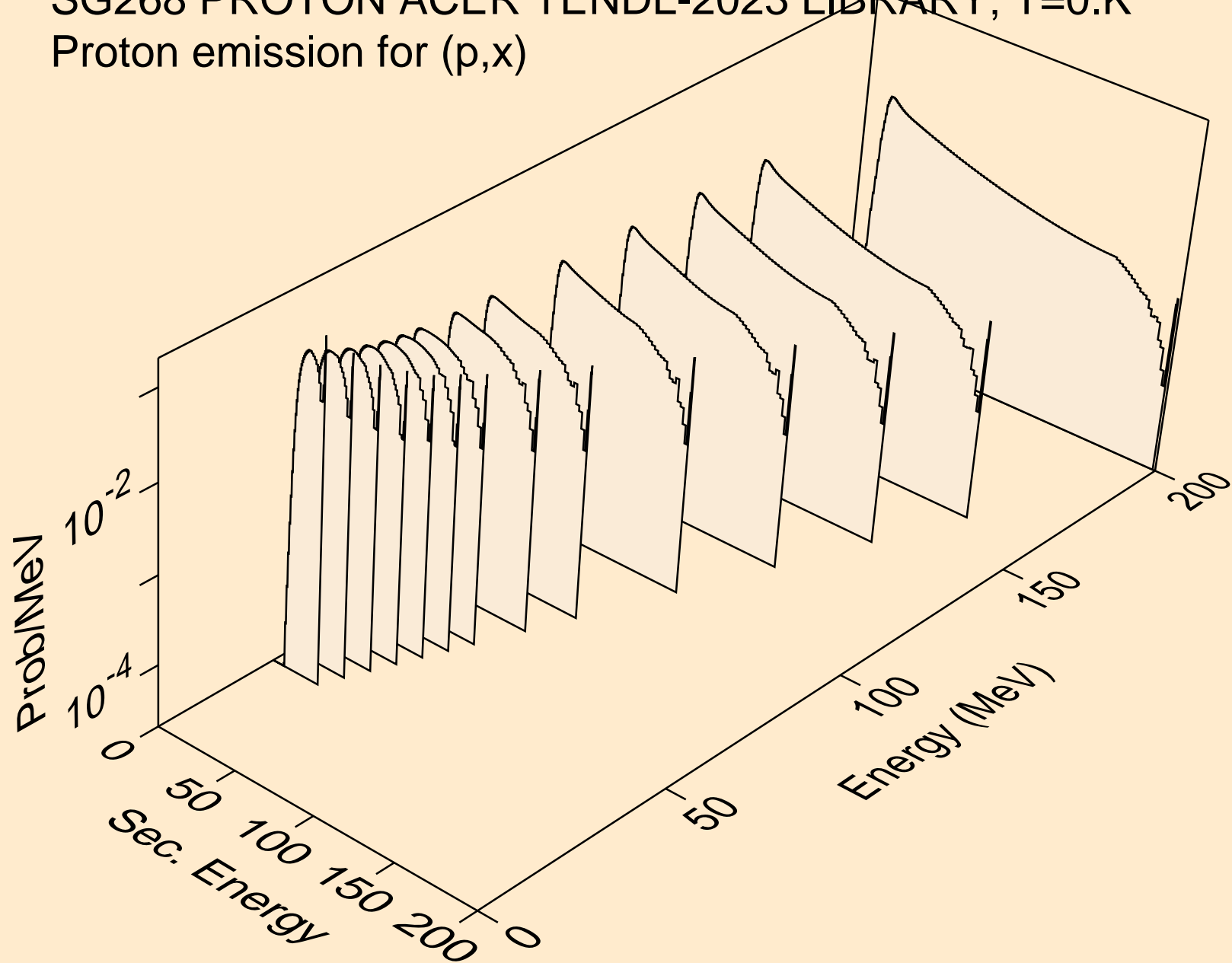
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



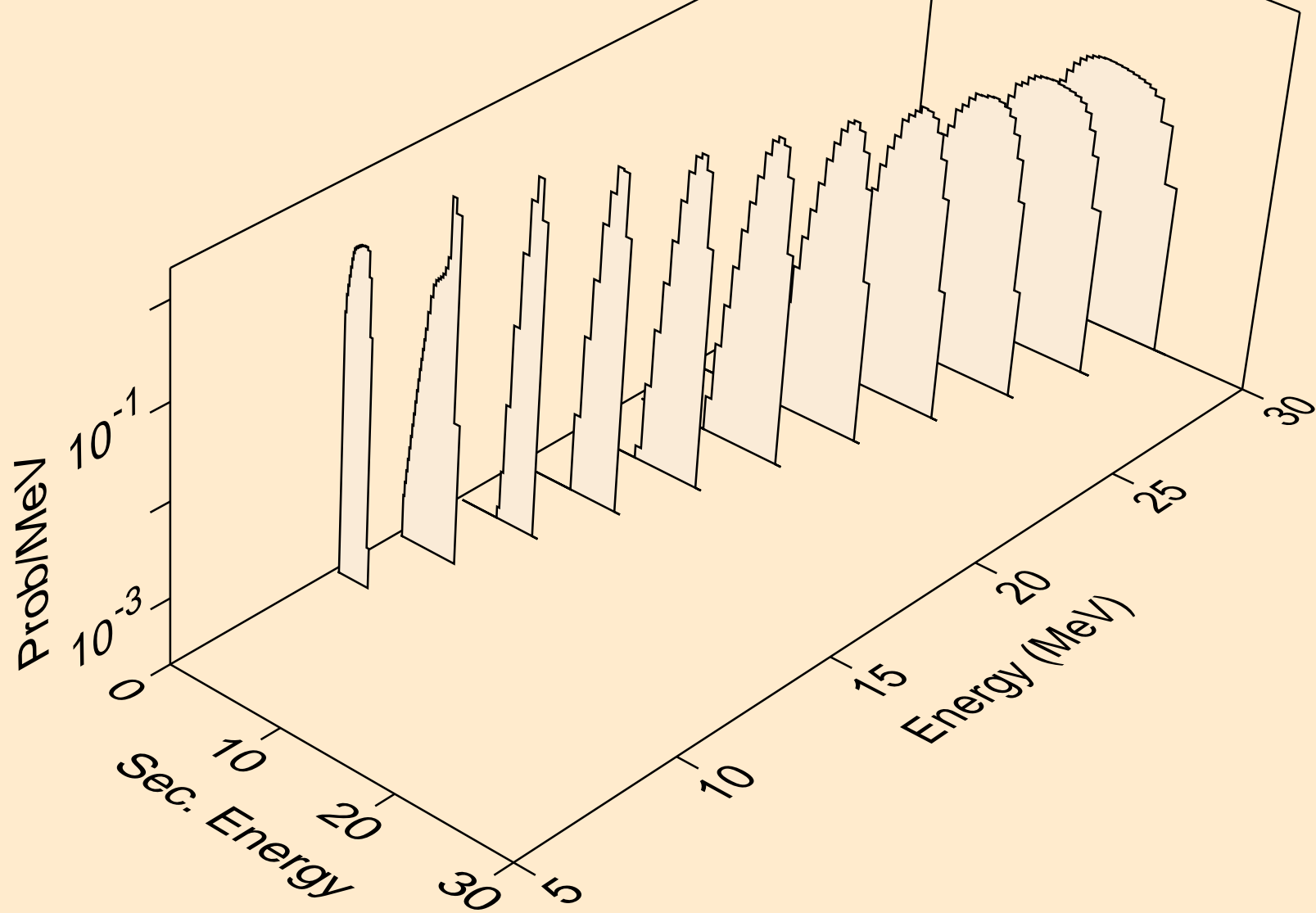
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



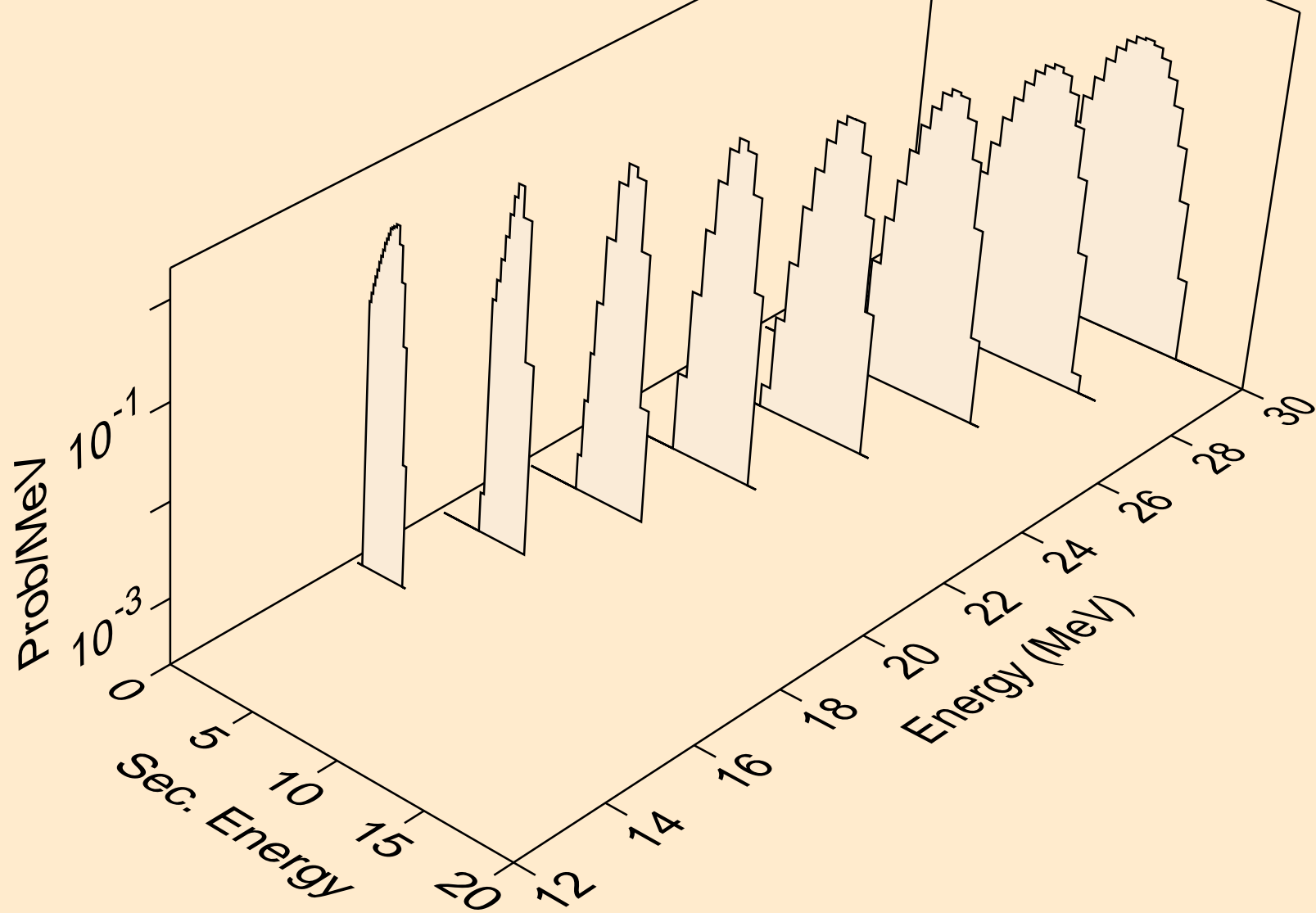
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



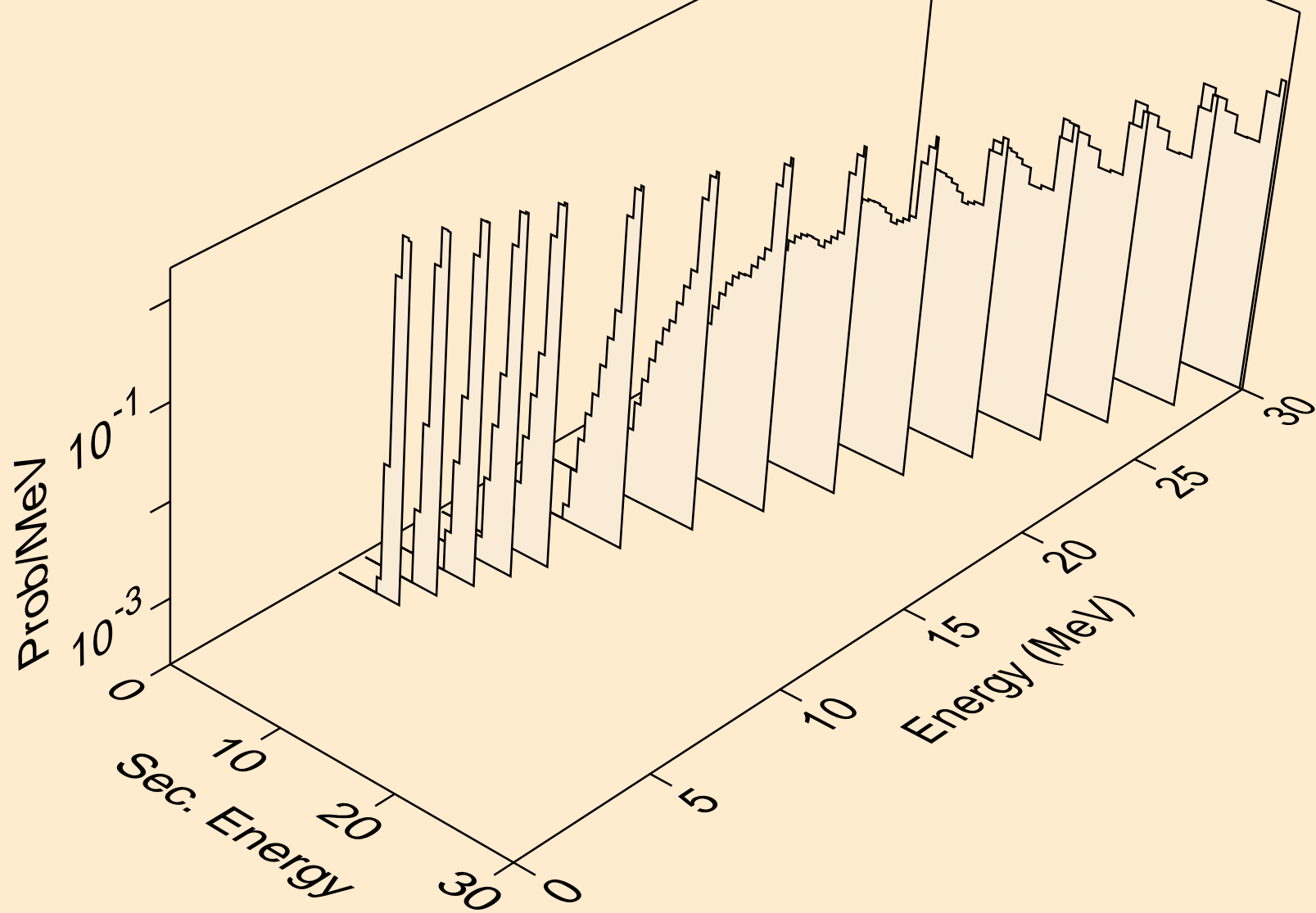
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



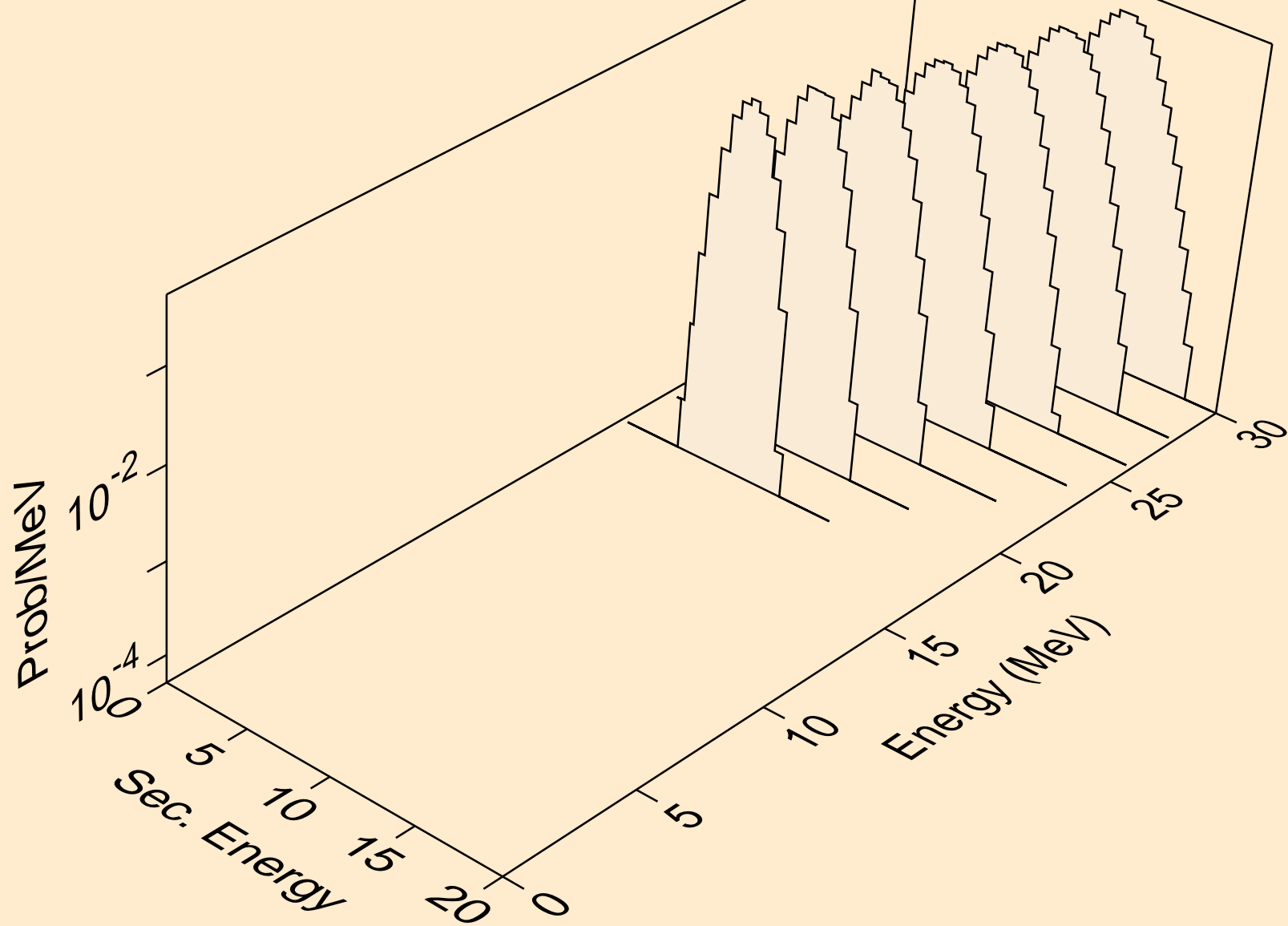
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



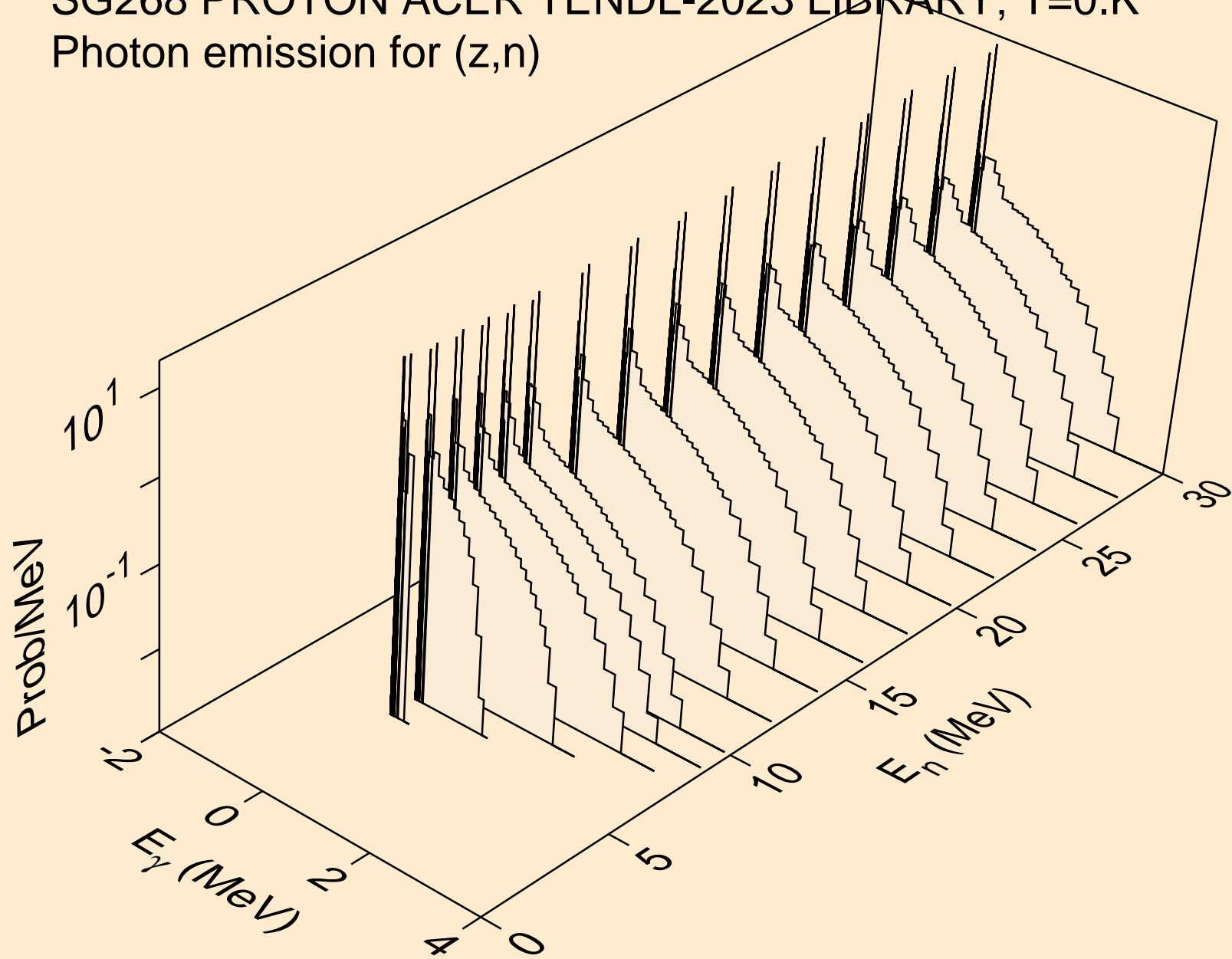
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic



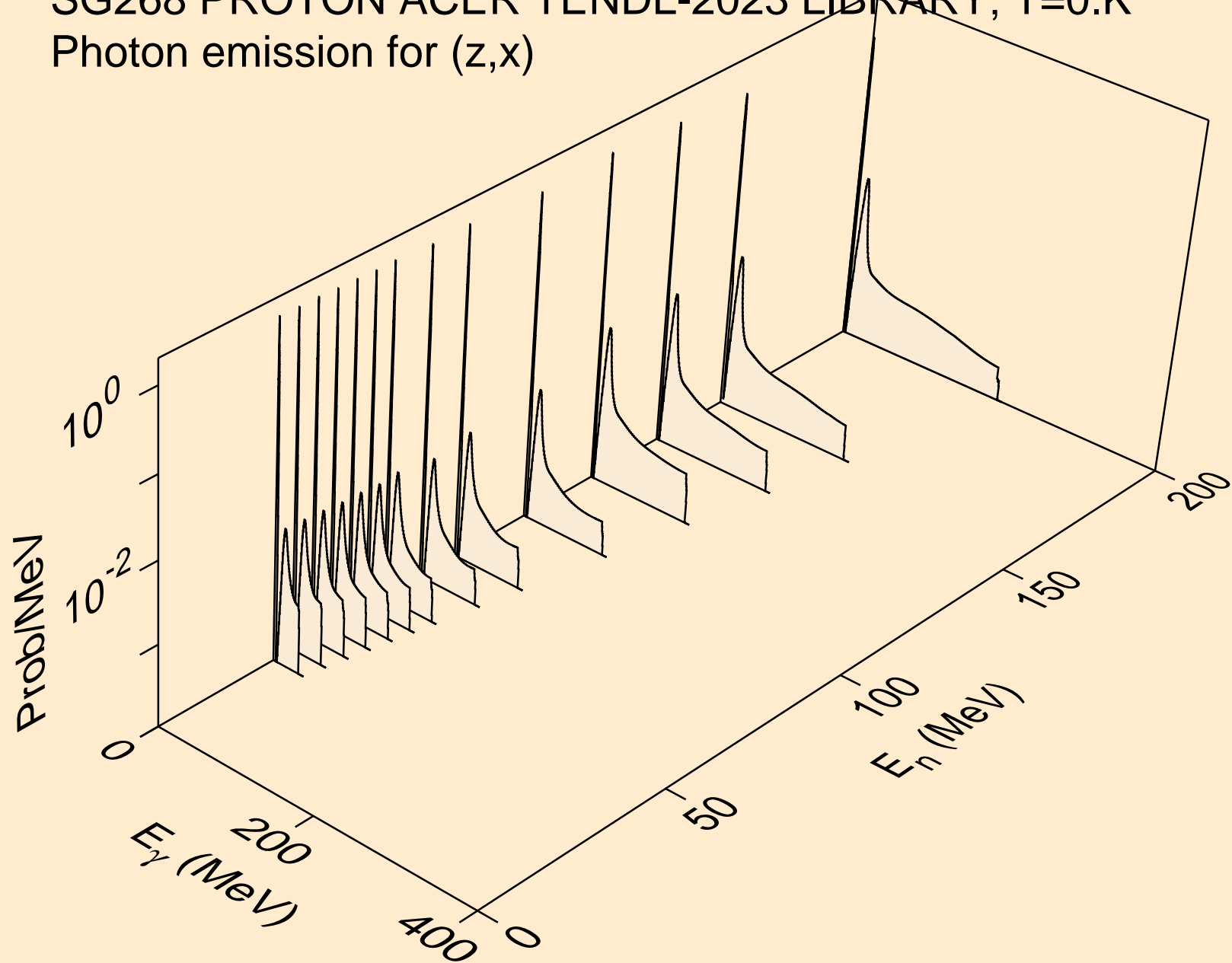
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Proton emission for (p,2p)



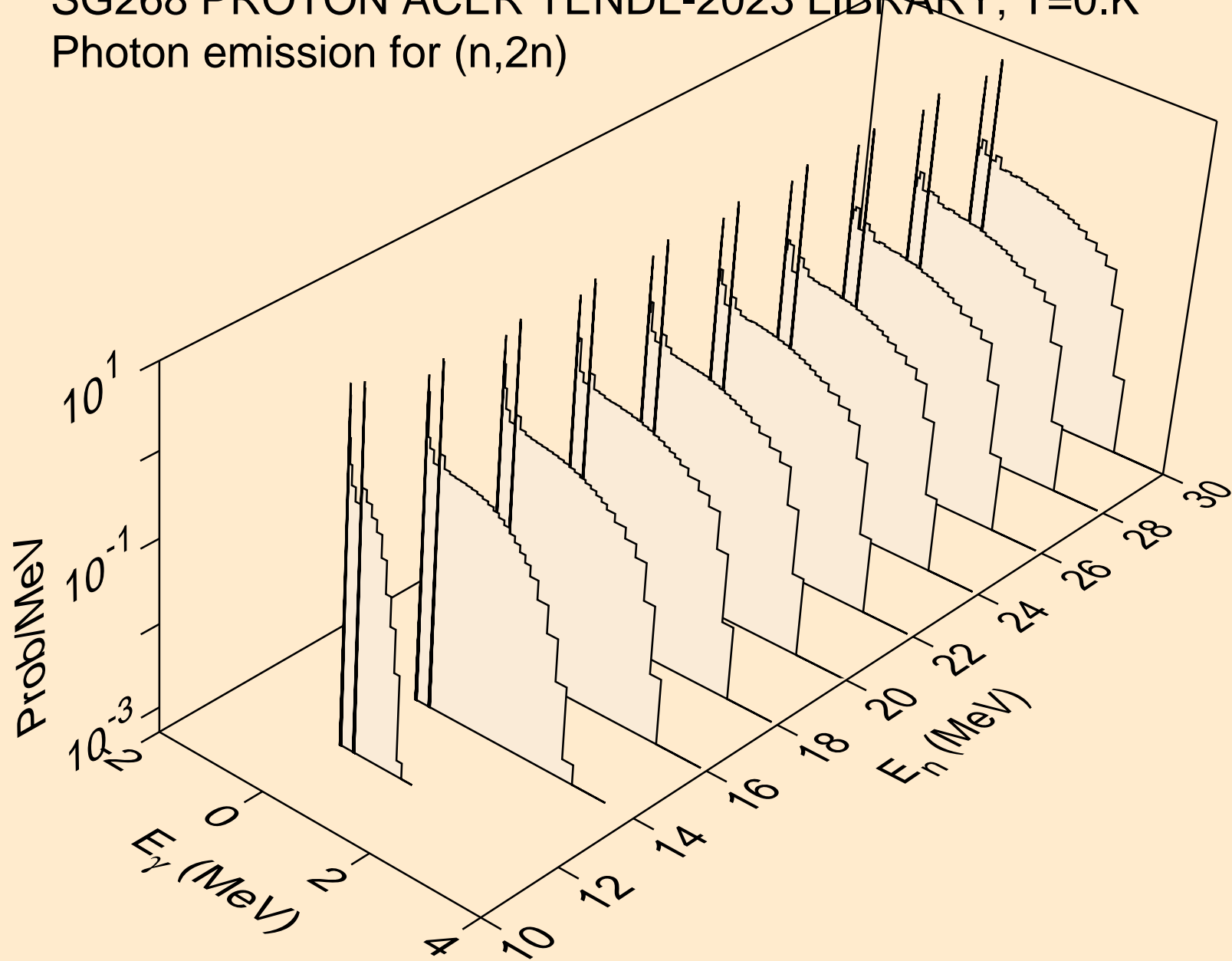
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Photon emission for (z,n)



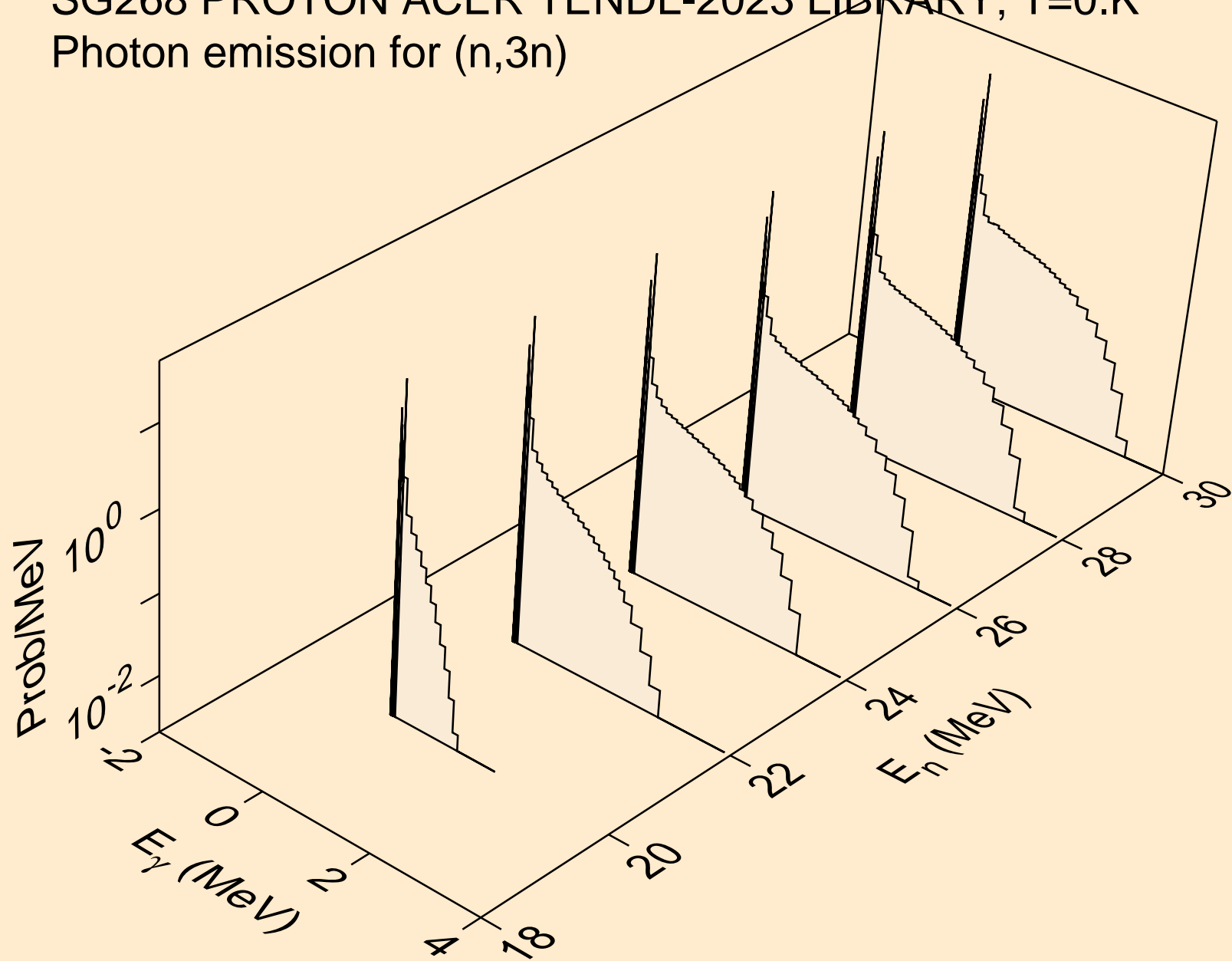
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Photon emission for (z,x)



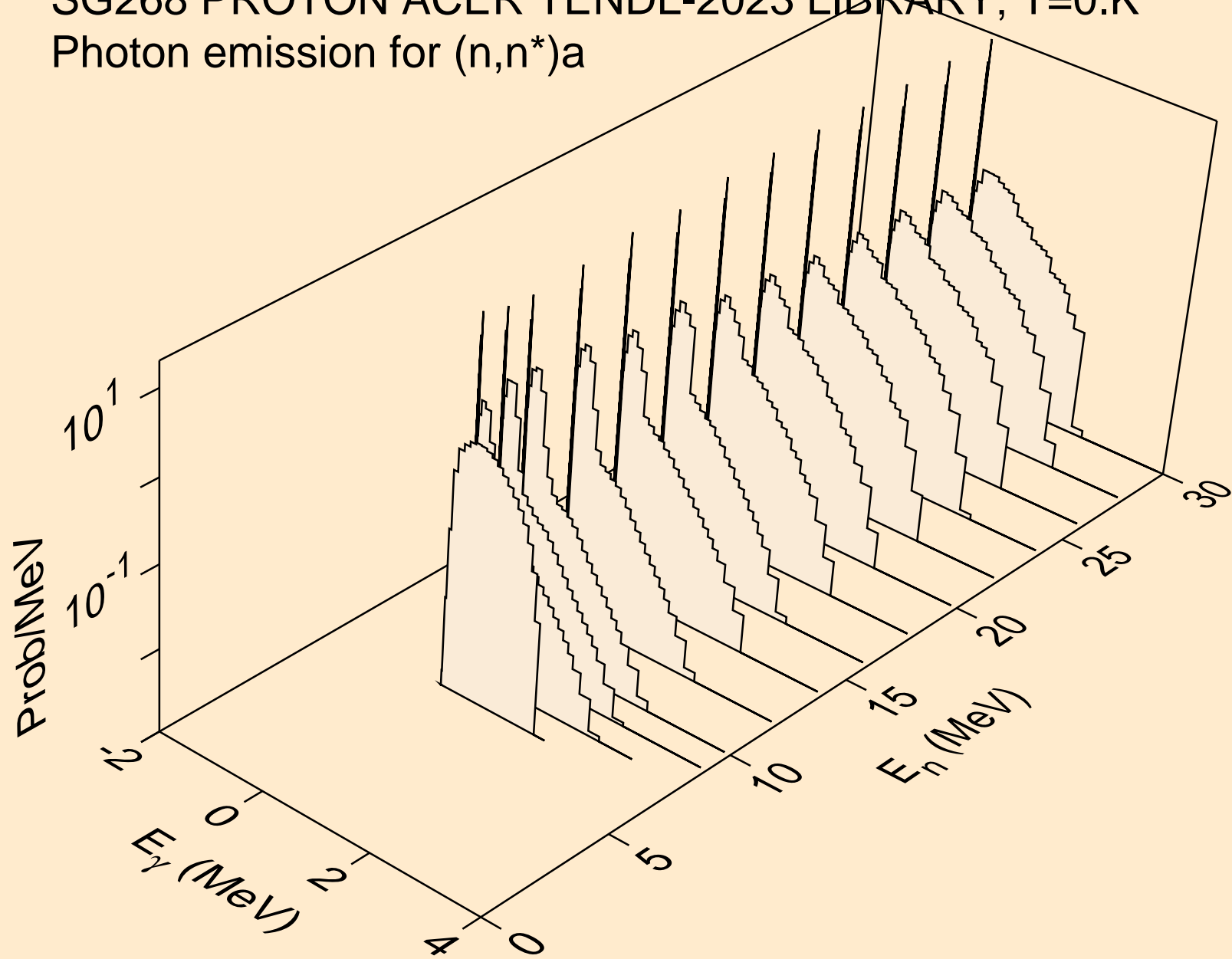
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



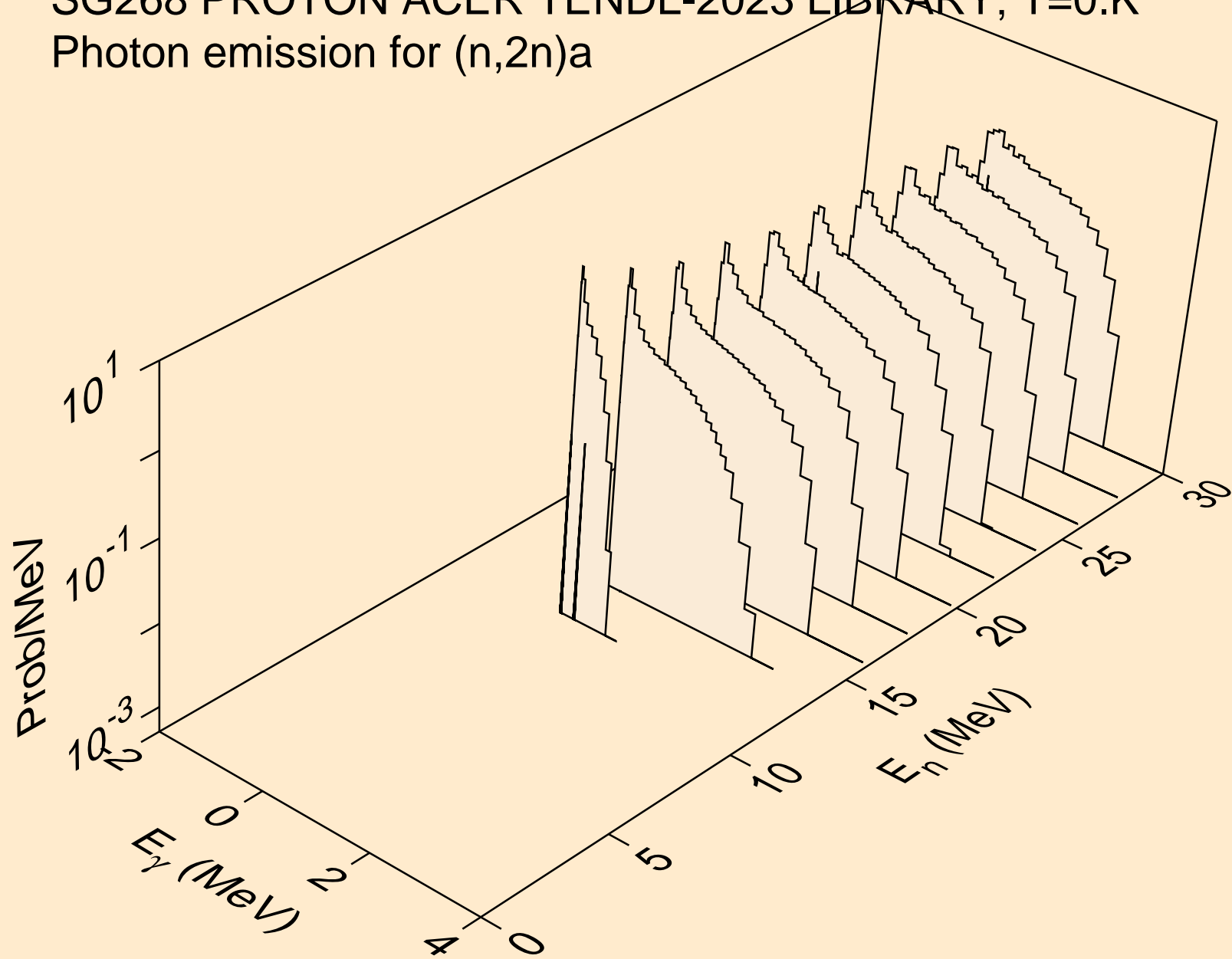
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Photon emission for (n,3n)



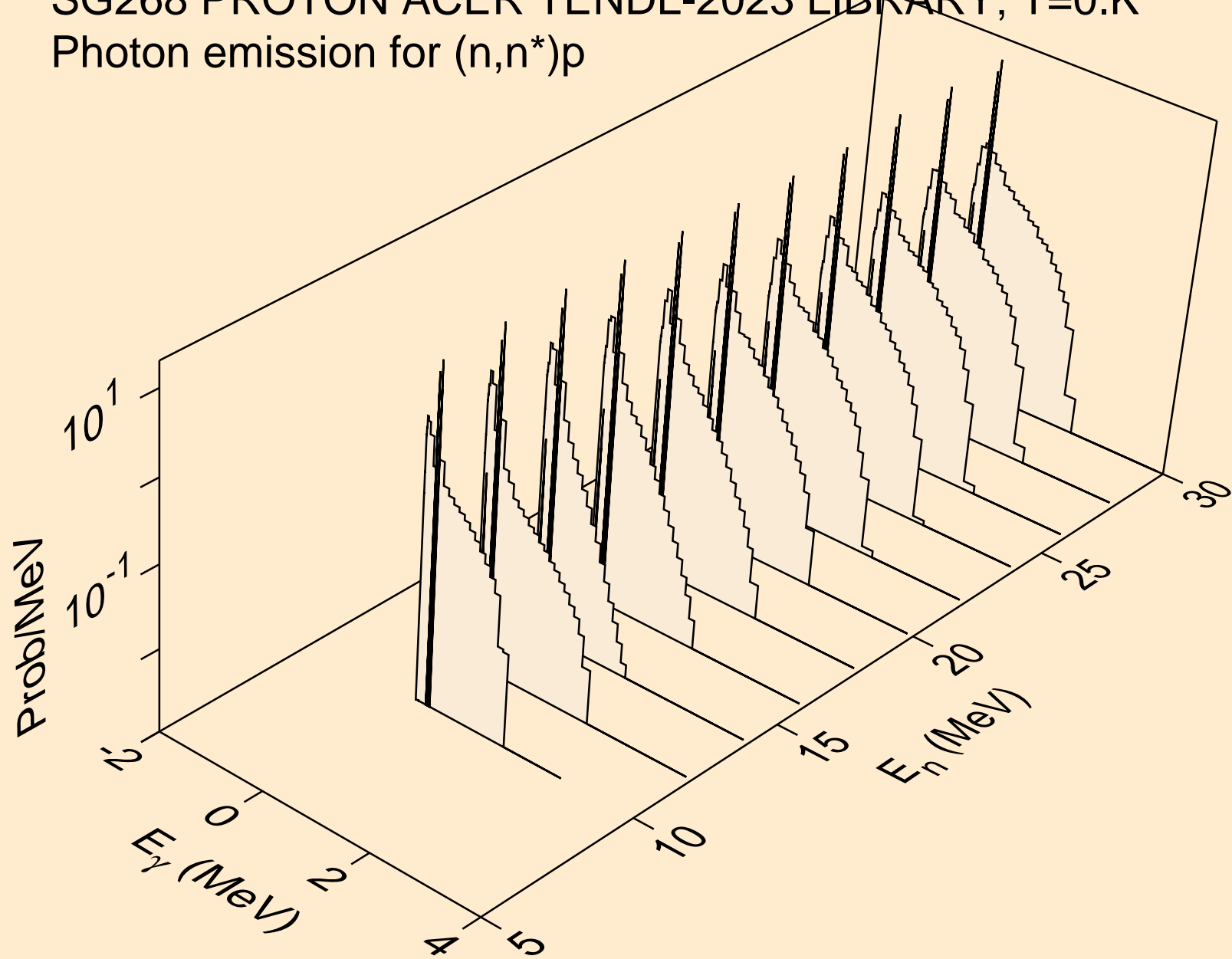
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



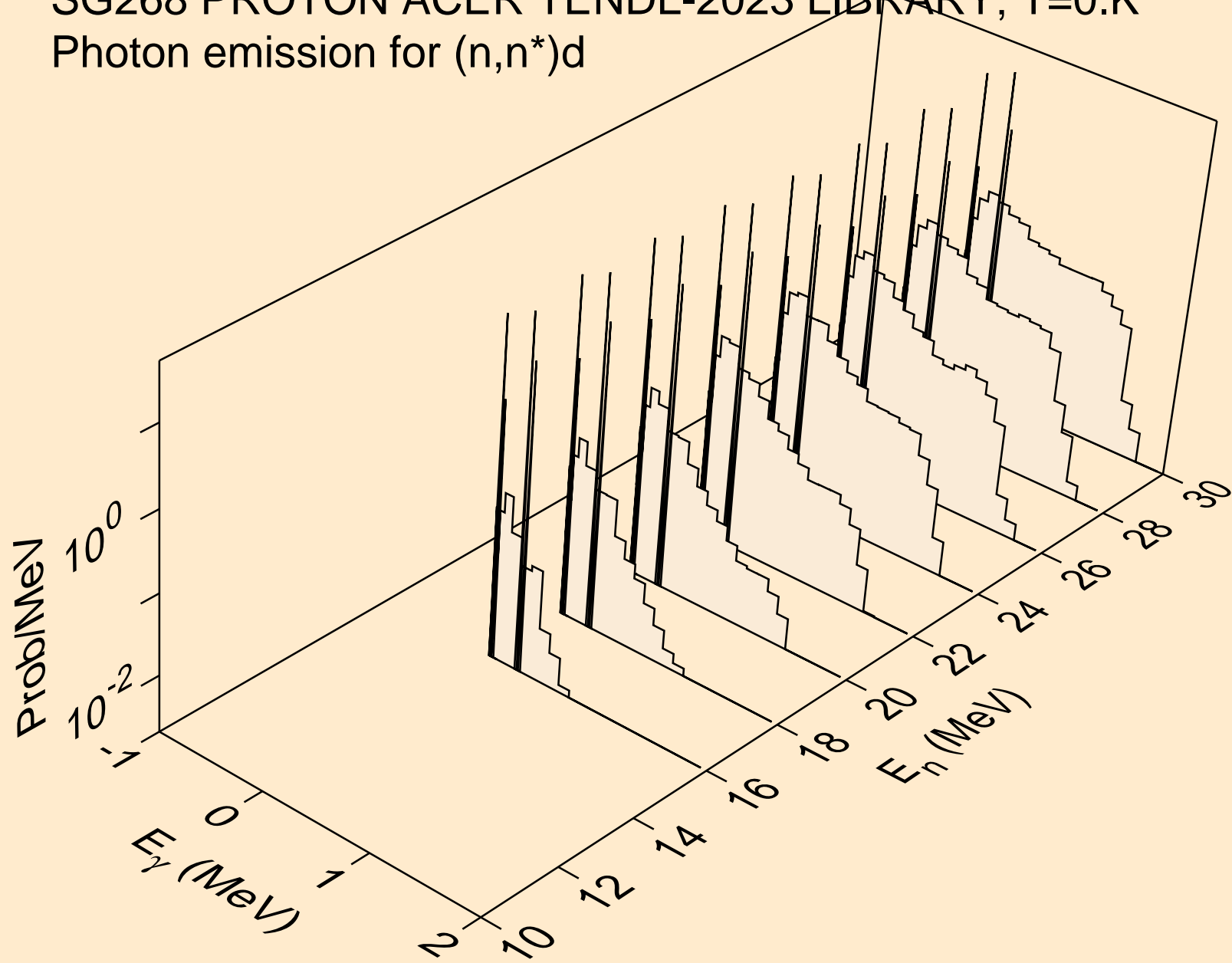
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Photon emission for (n,2n) $\alpha$



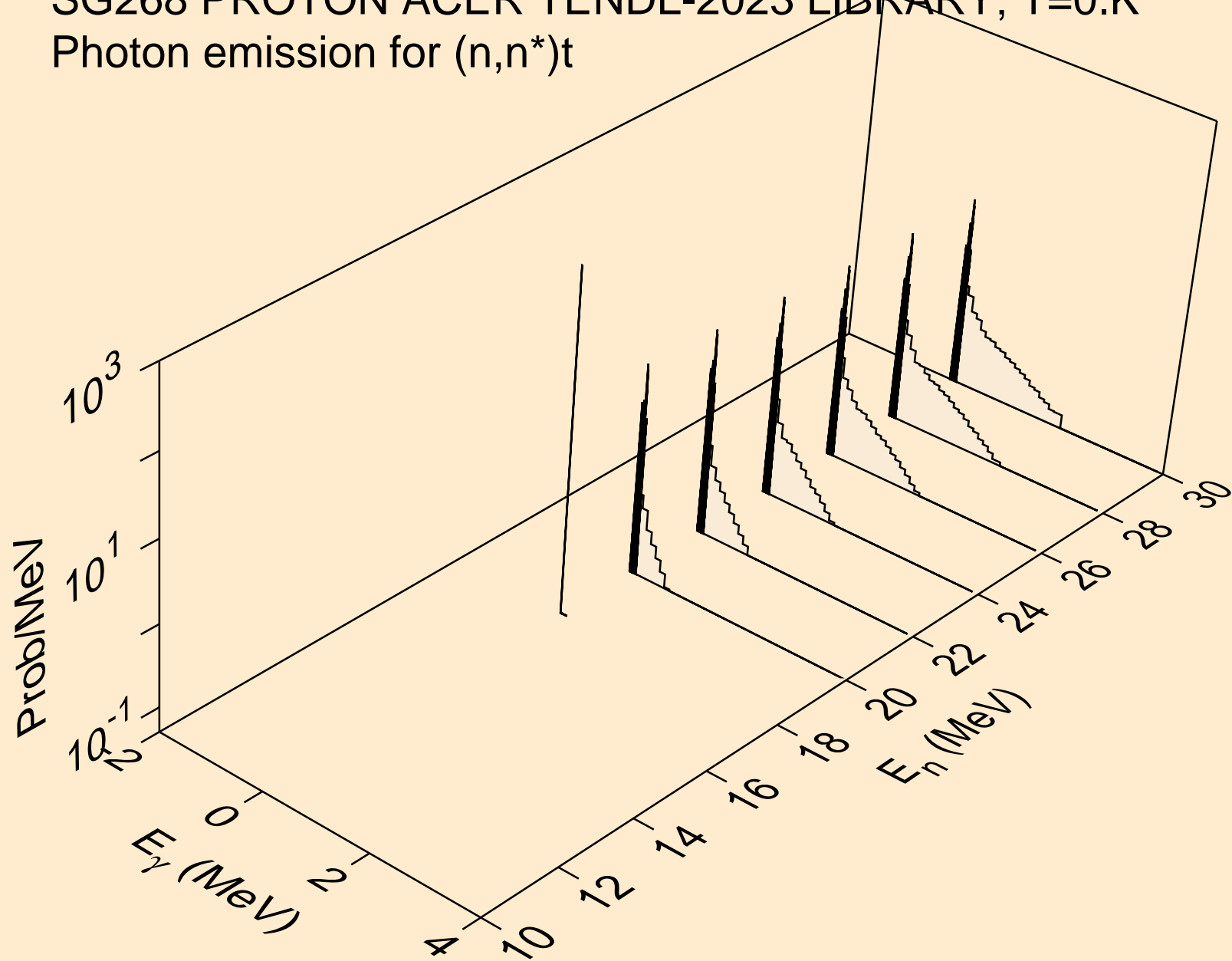
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



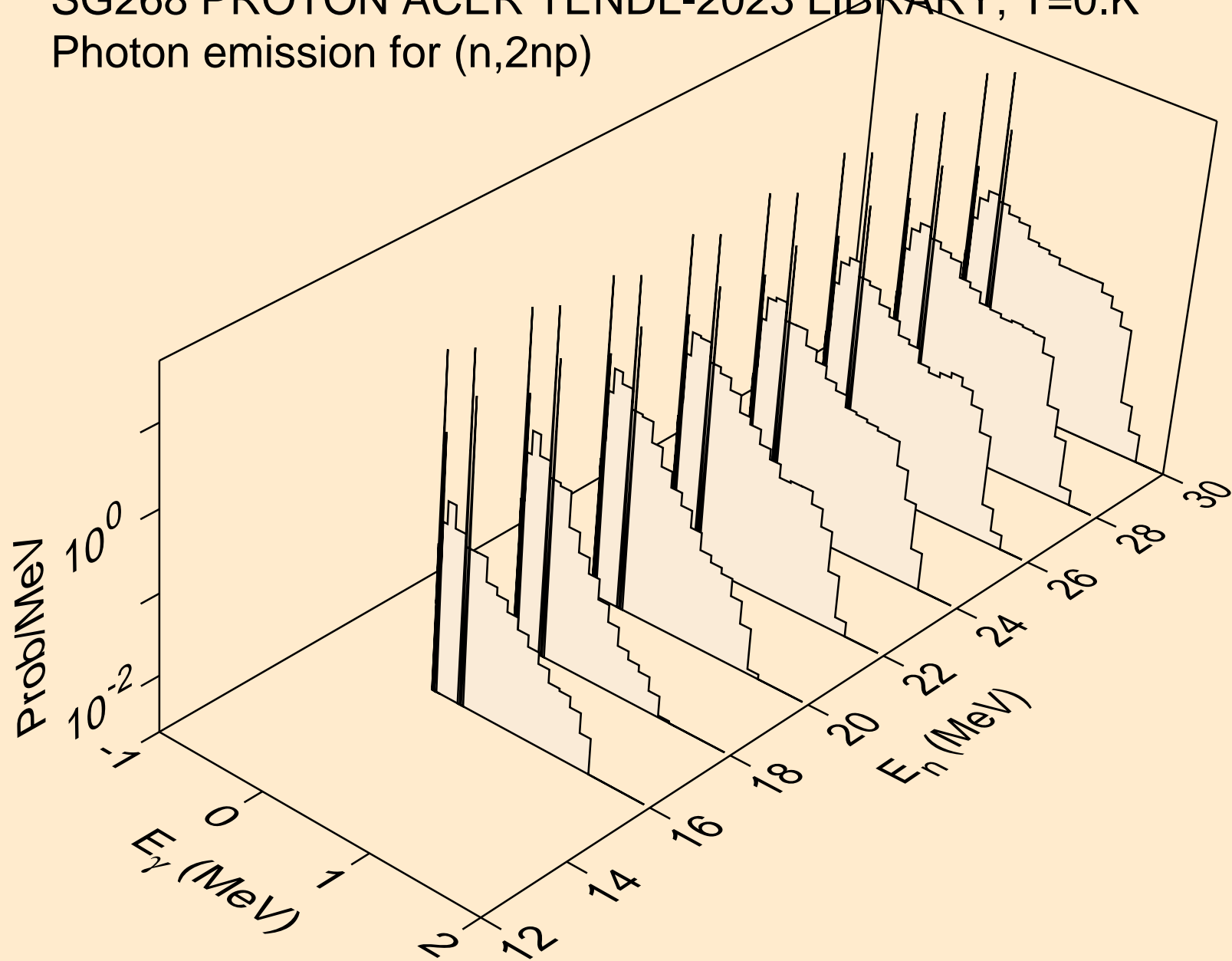
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



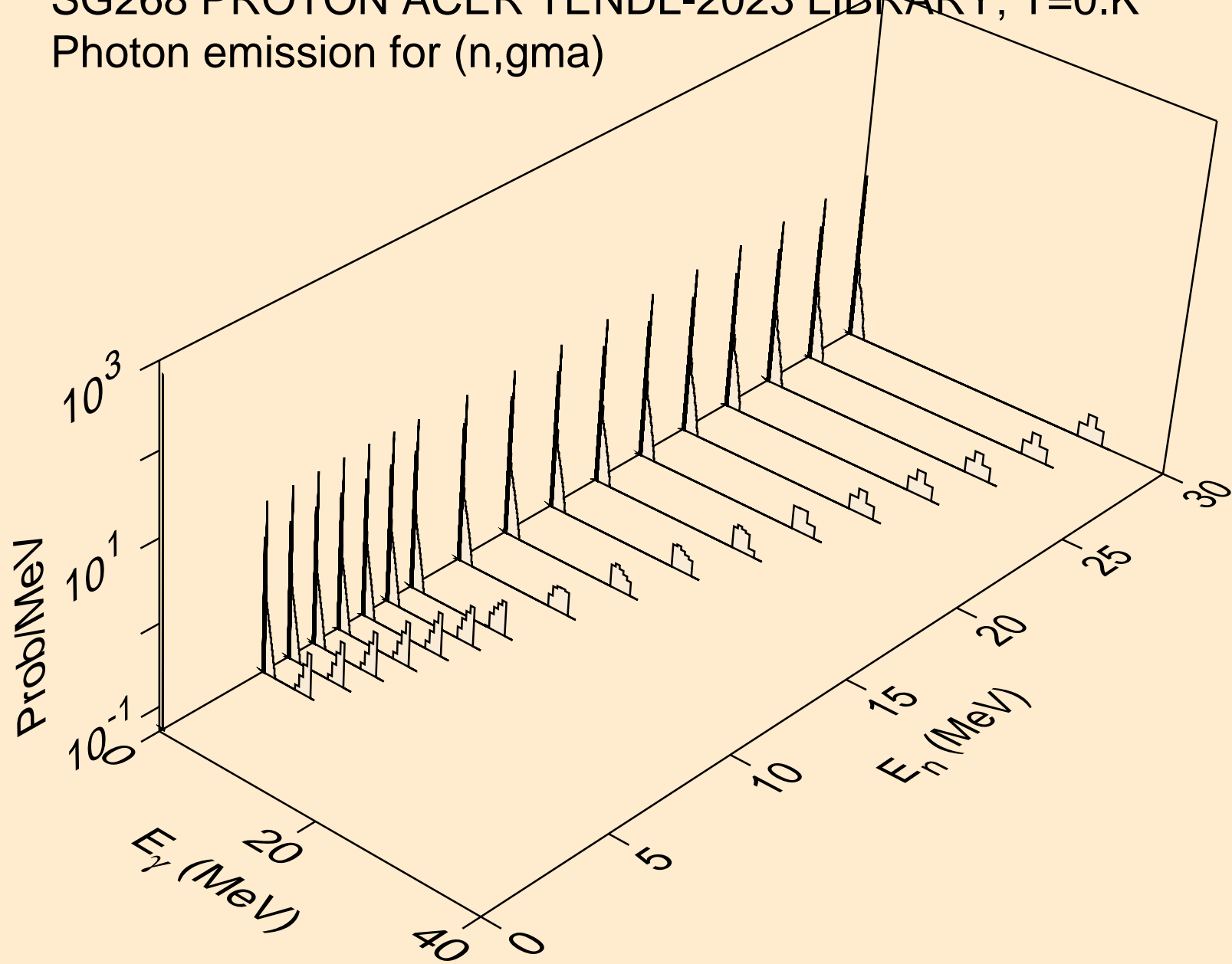
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



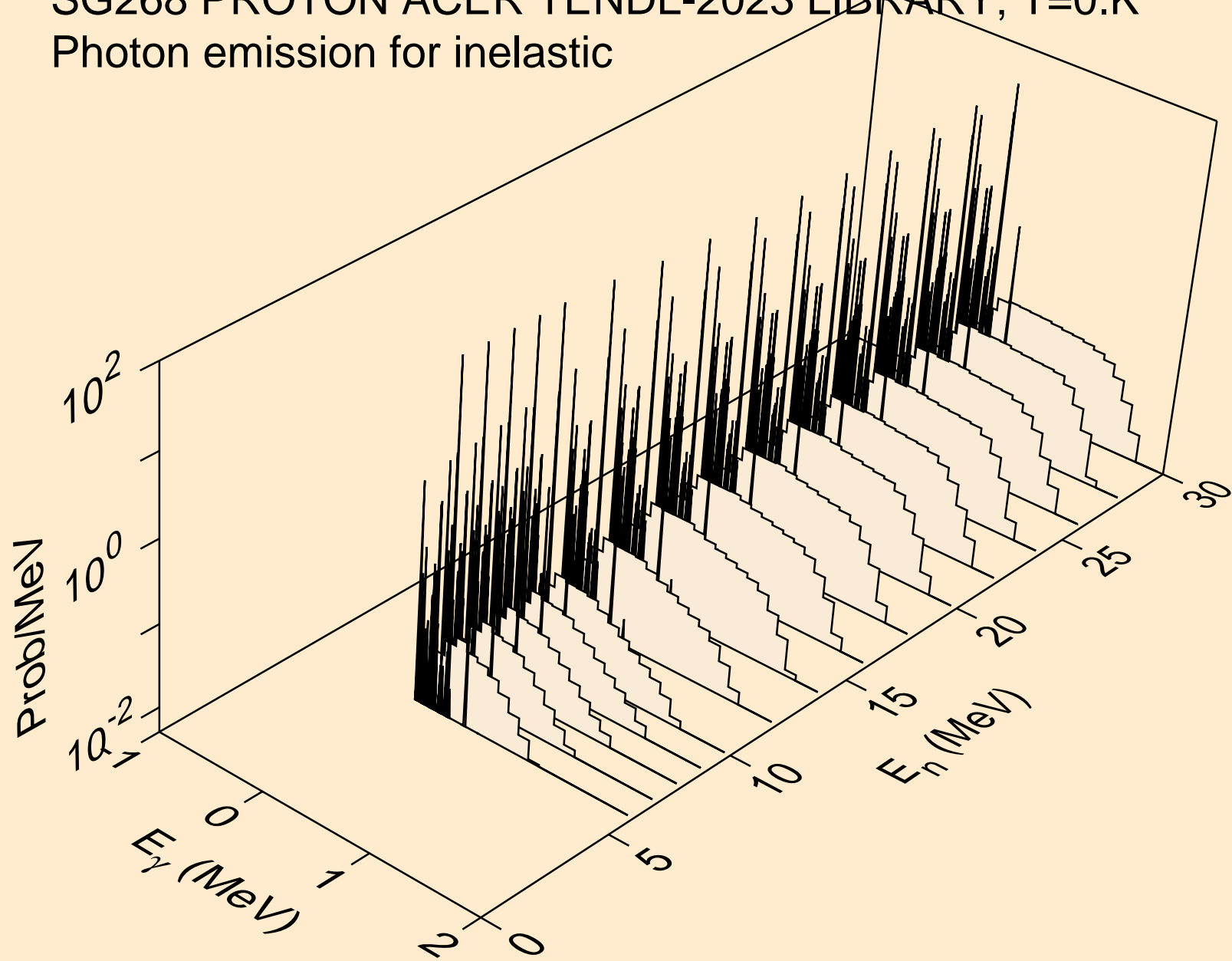
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Photon emission for (n,2np)



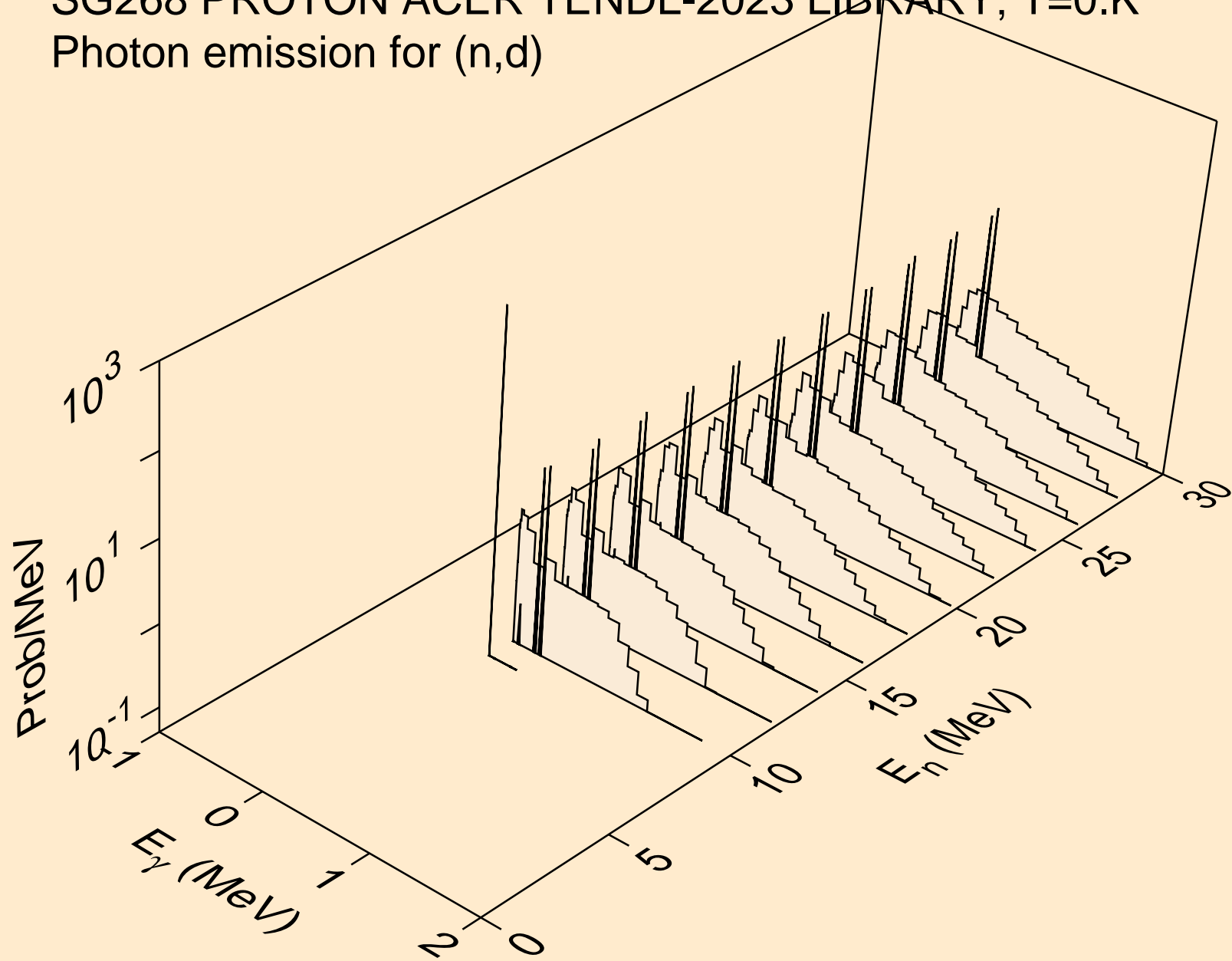
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Photon emission for (n,gma)



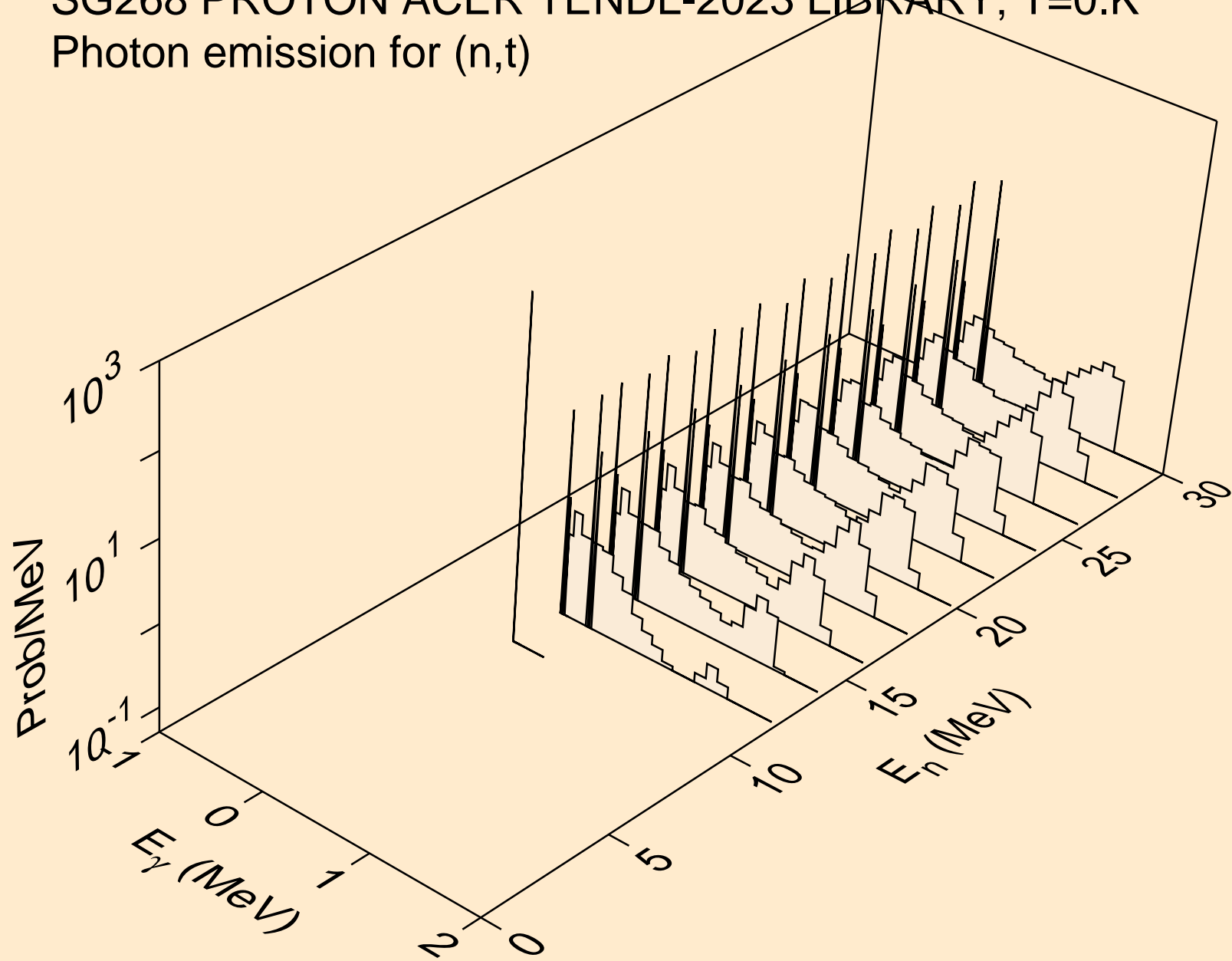
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



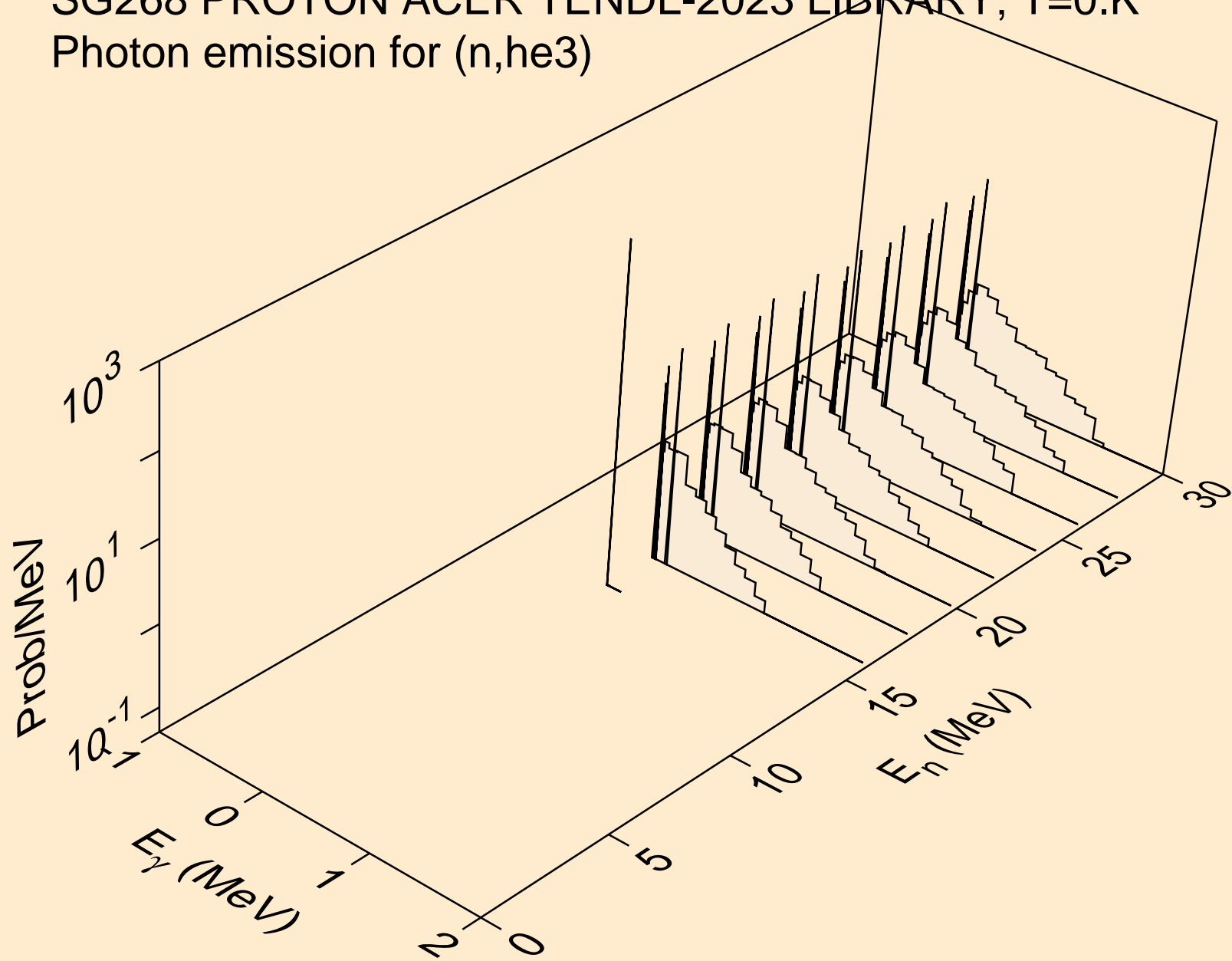
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Photon emission for (n,d)



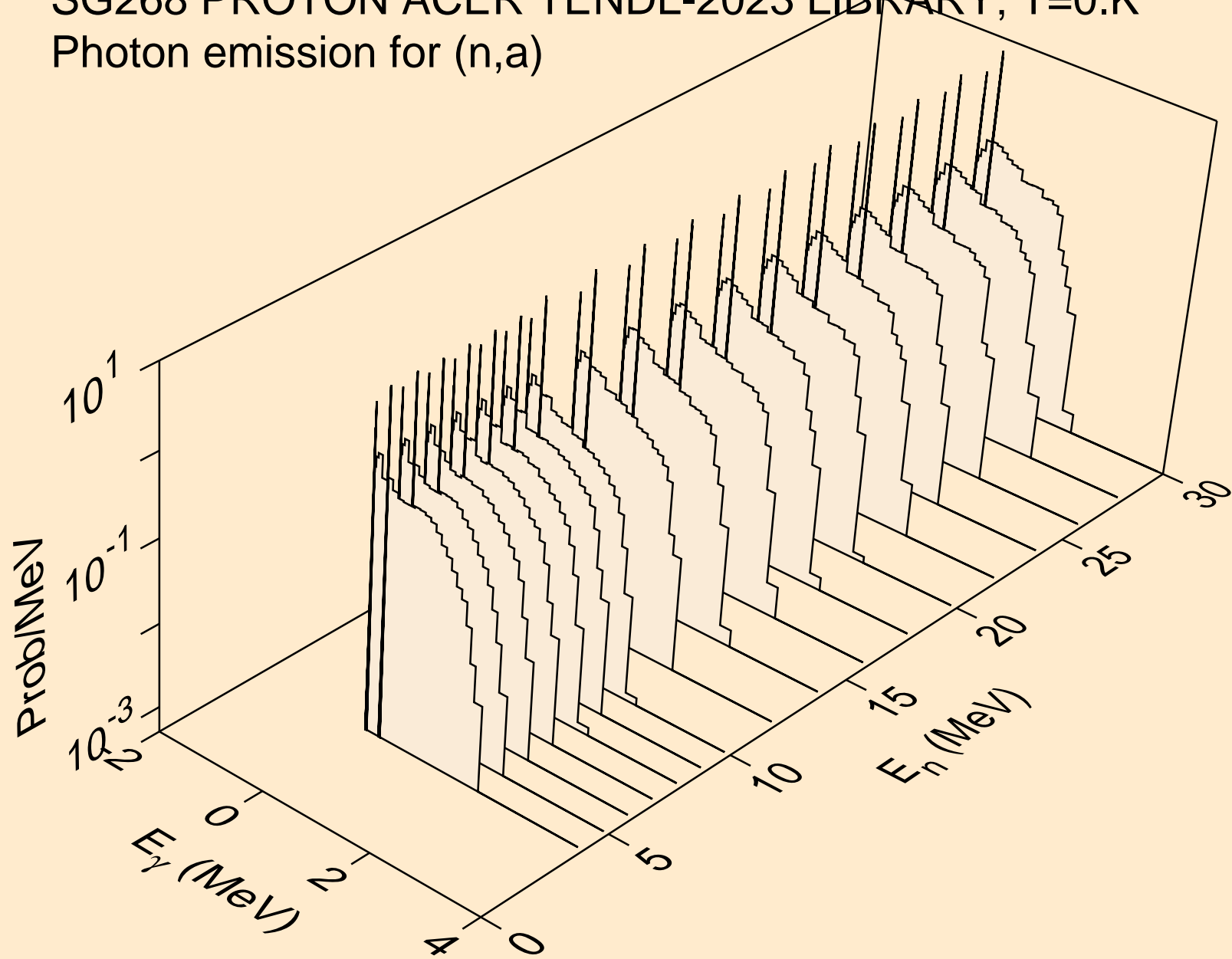
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Photon emission for (n,t)



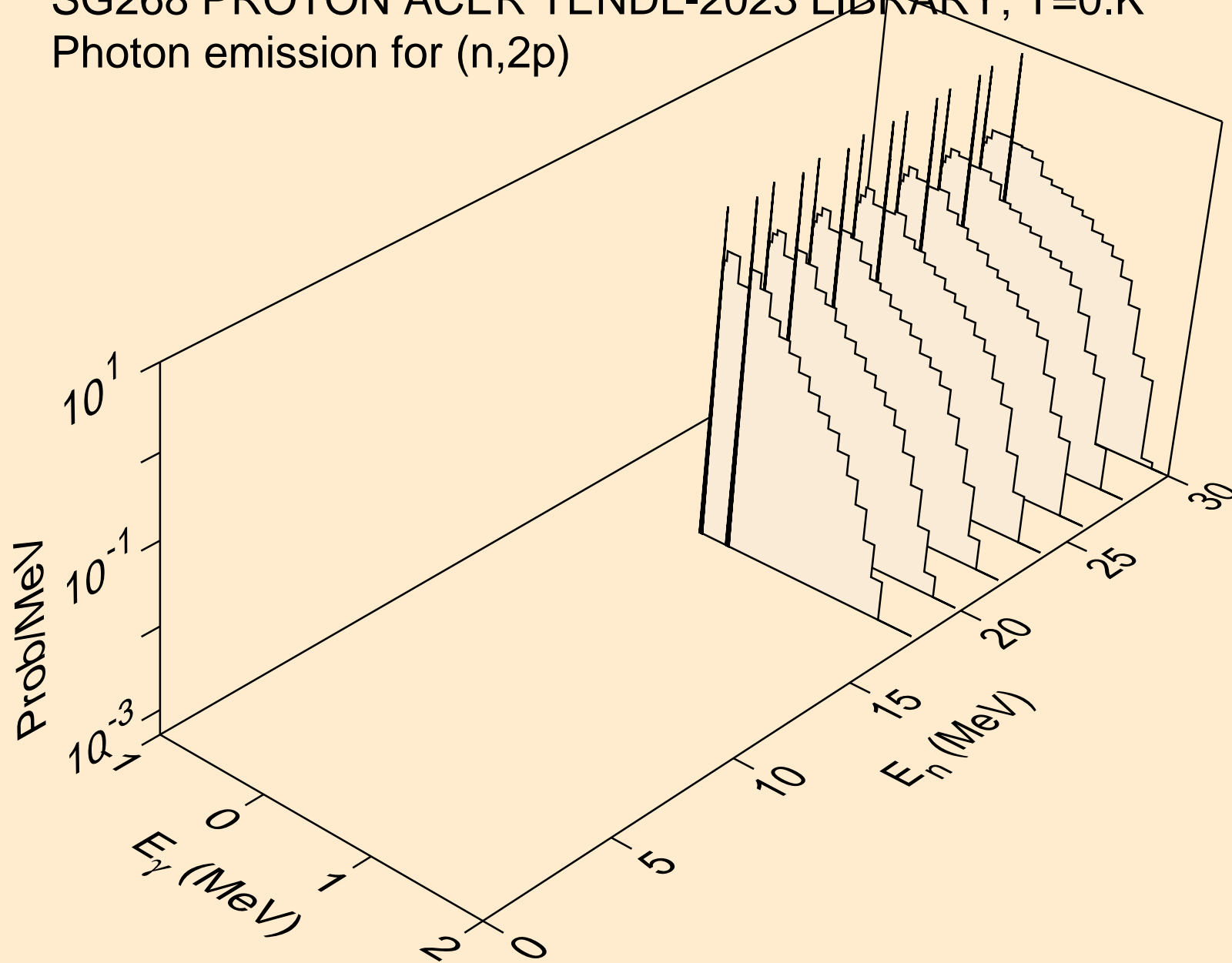
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

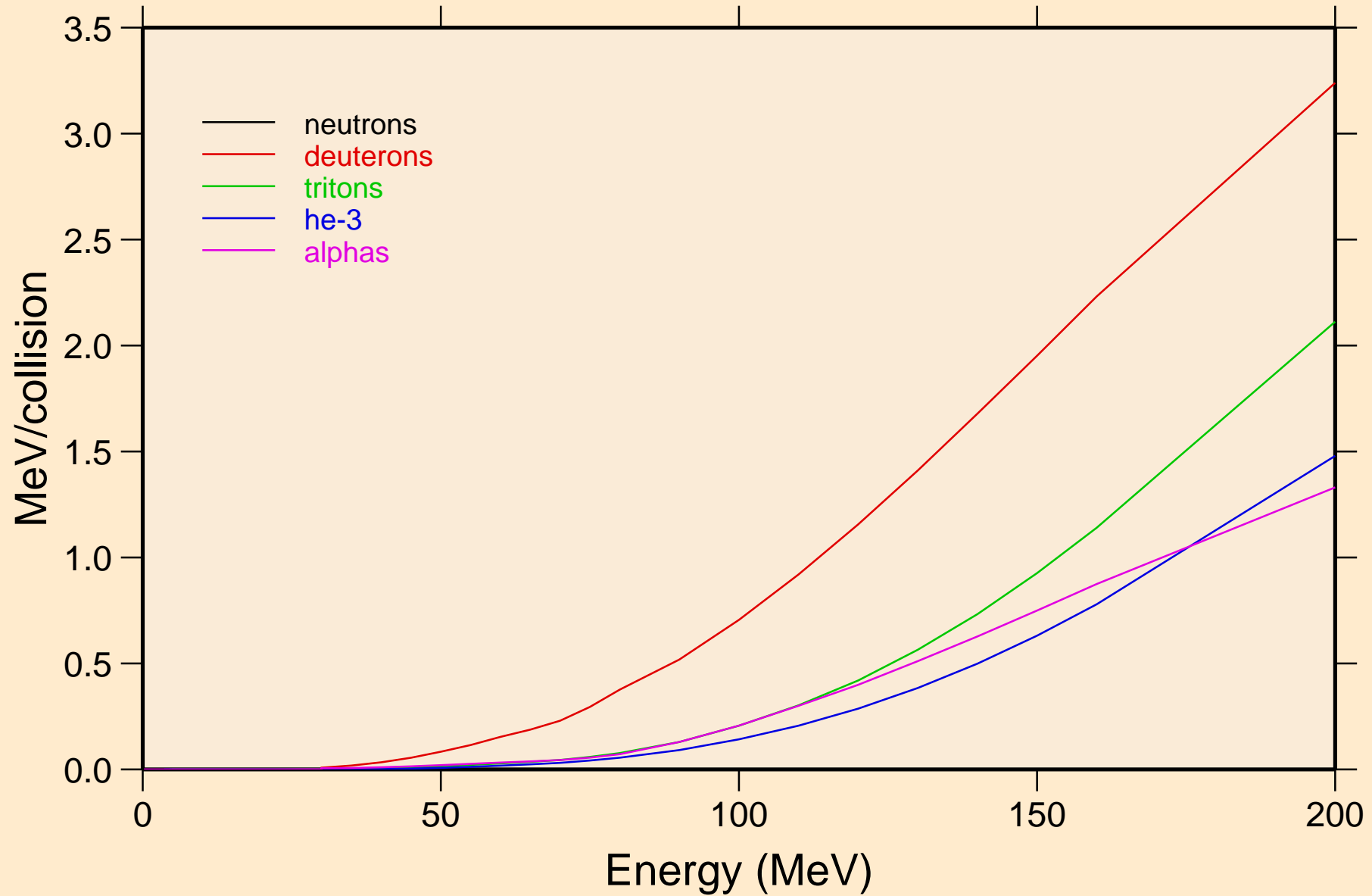


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Photon emission for (n,2p)

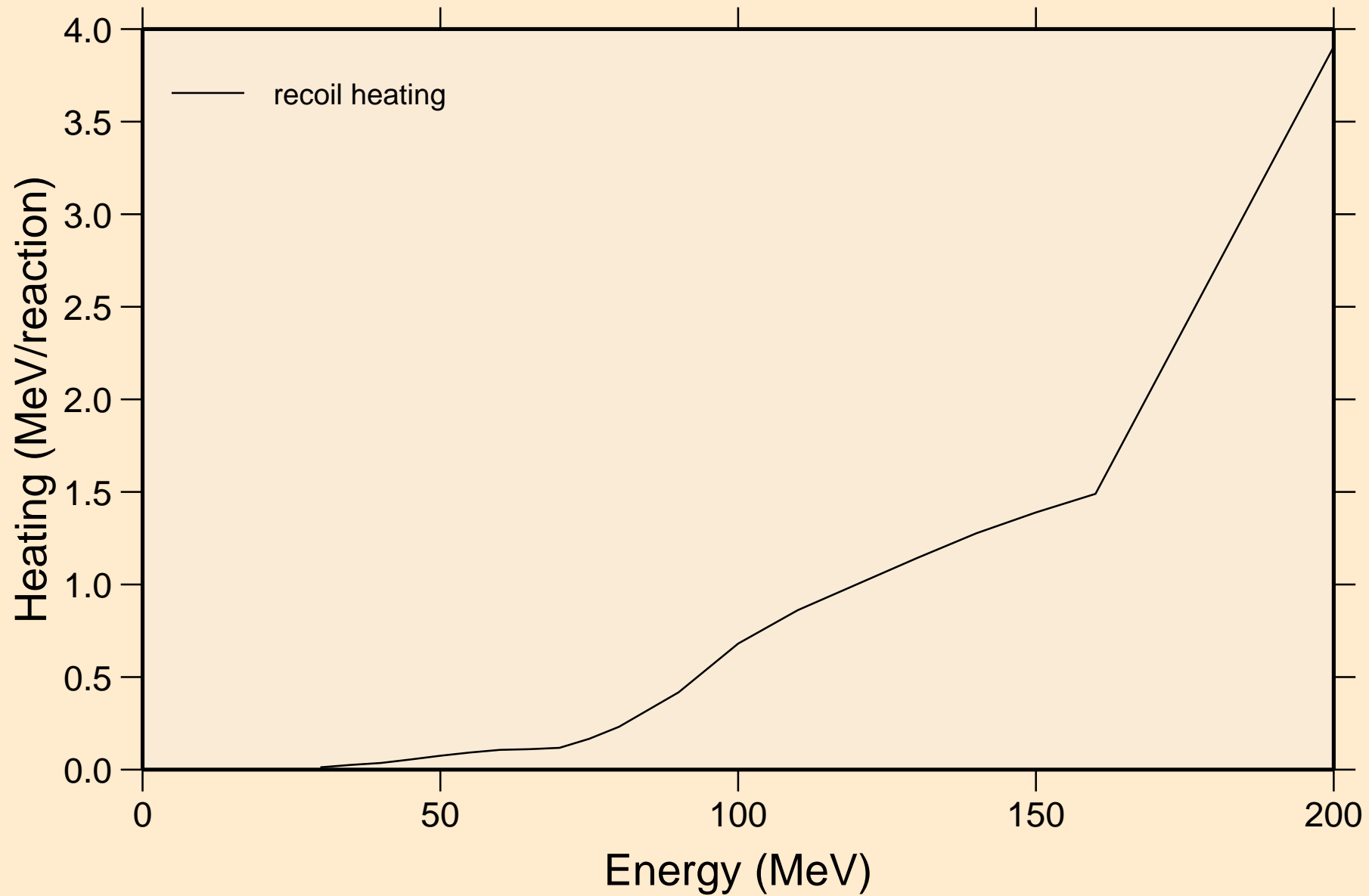


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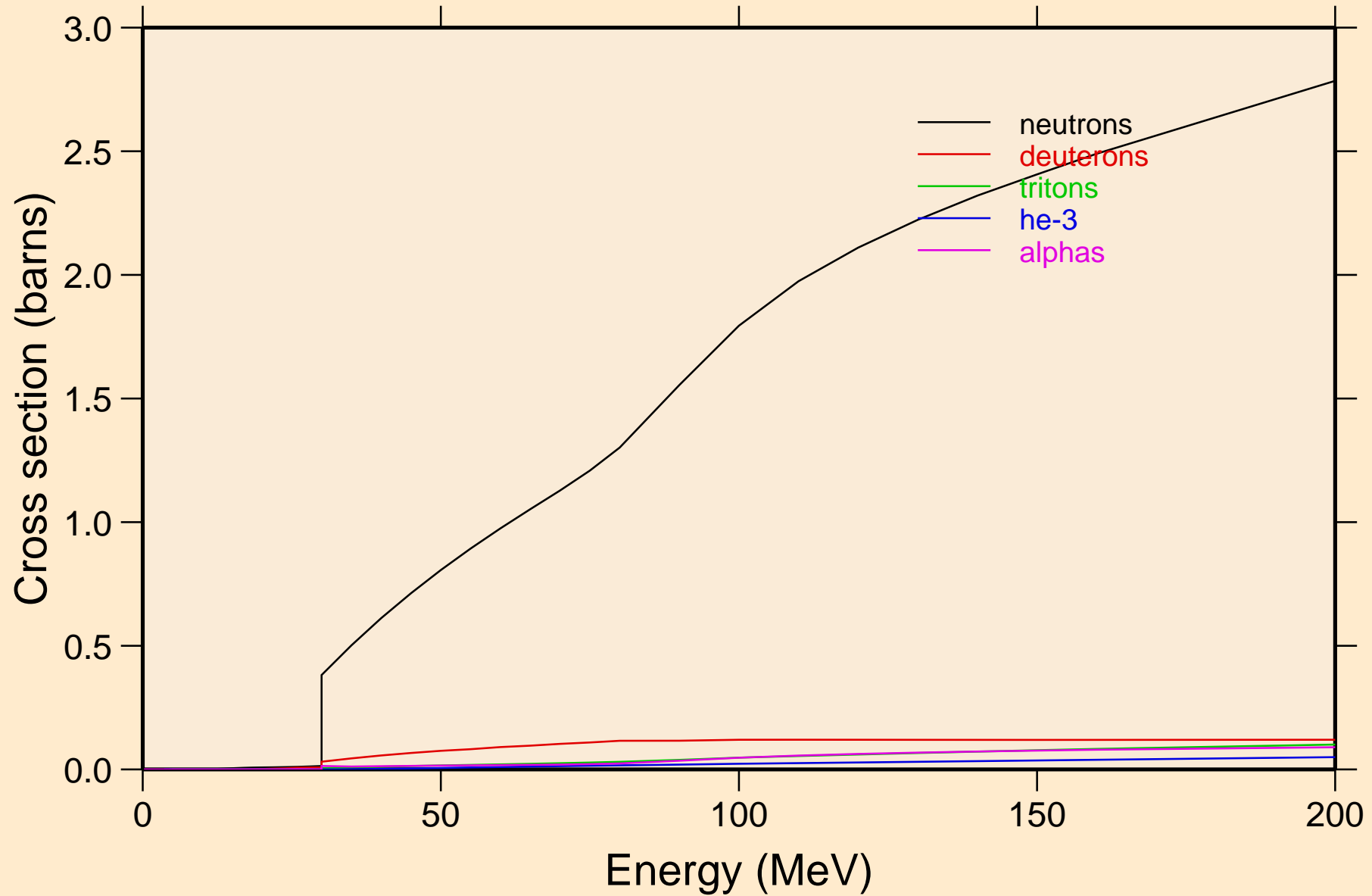
## Particle heating contributions



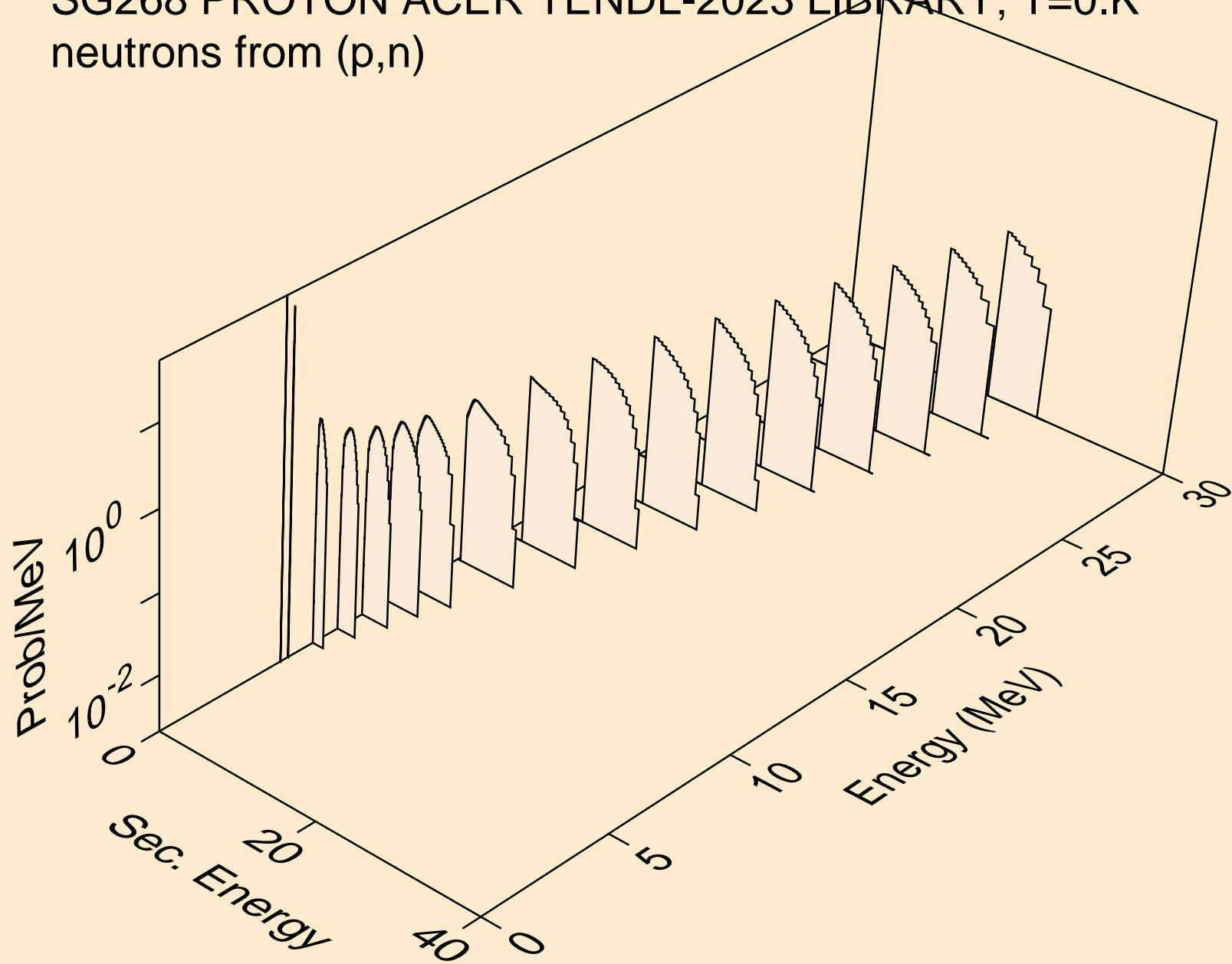
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



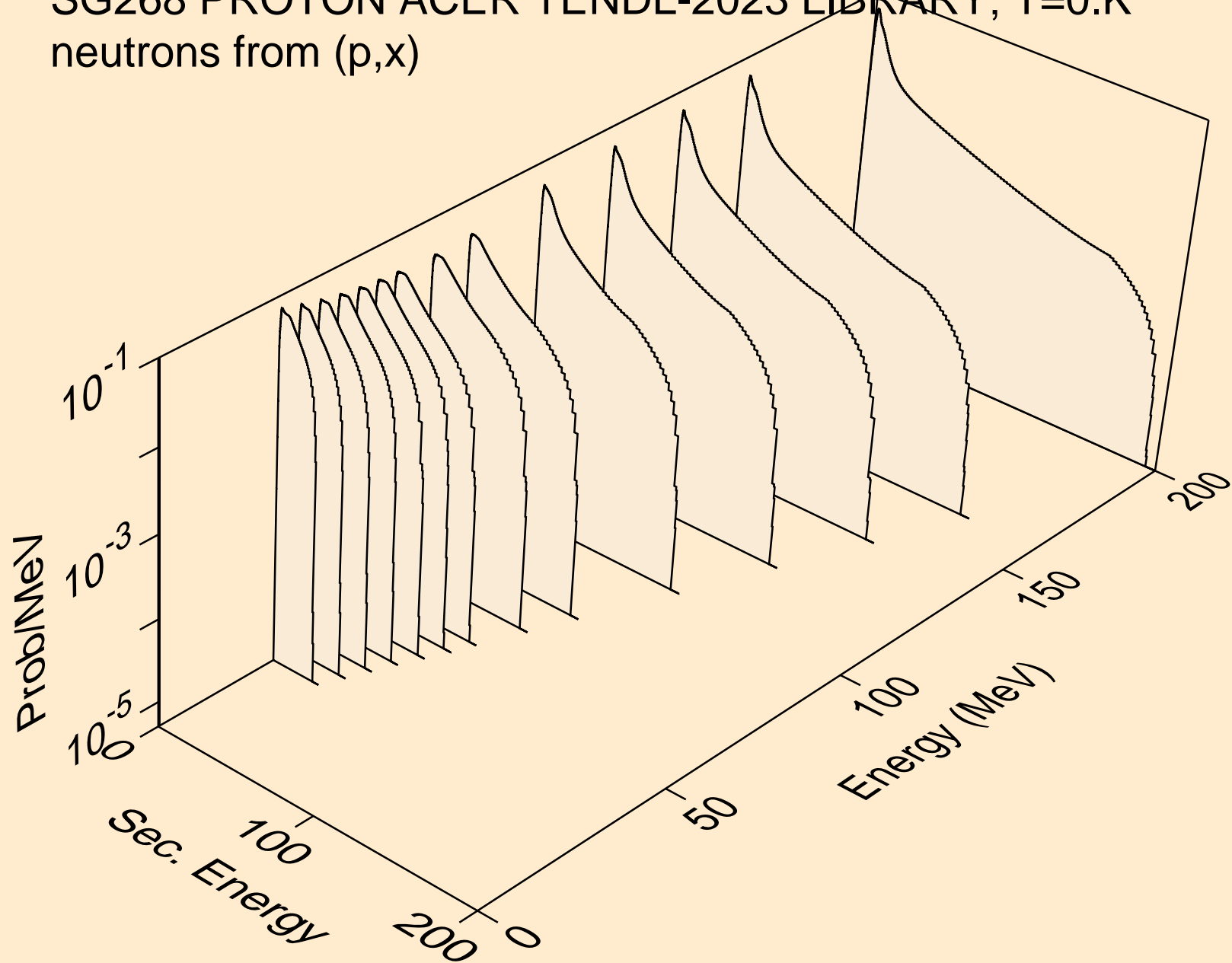
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



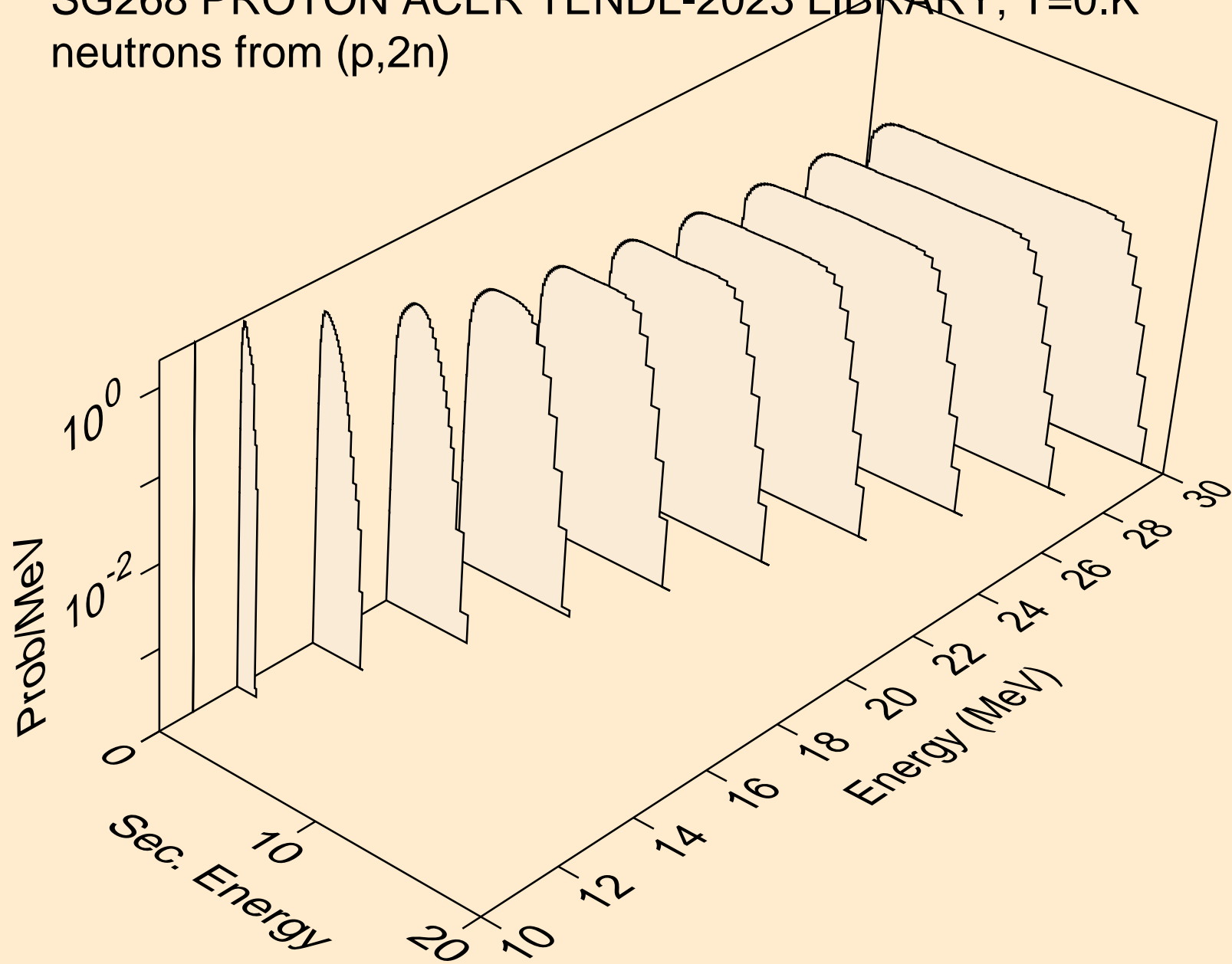
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



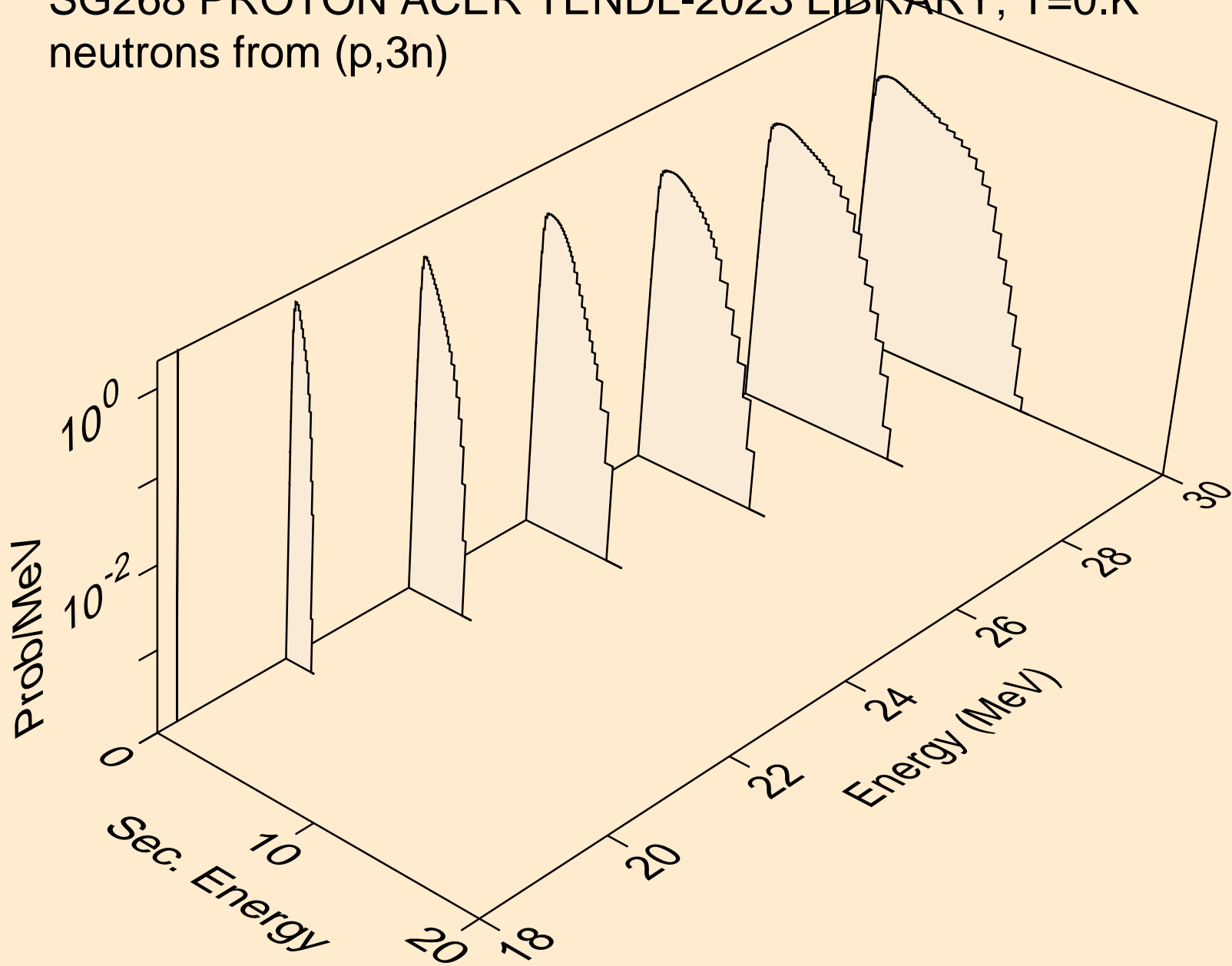
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



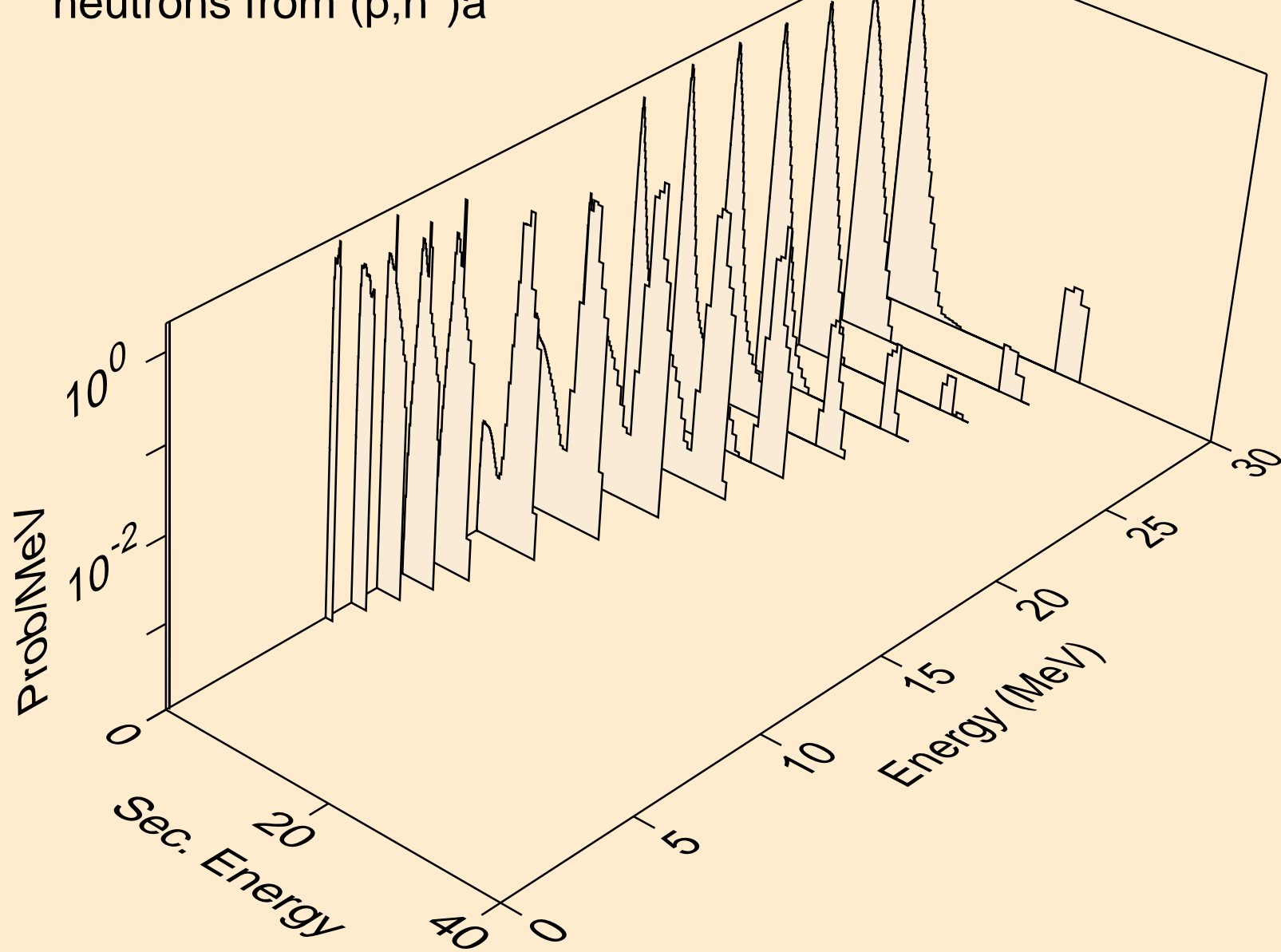
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neutrons from (p,2n)



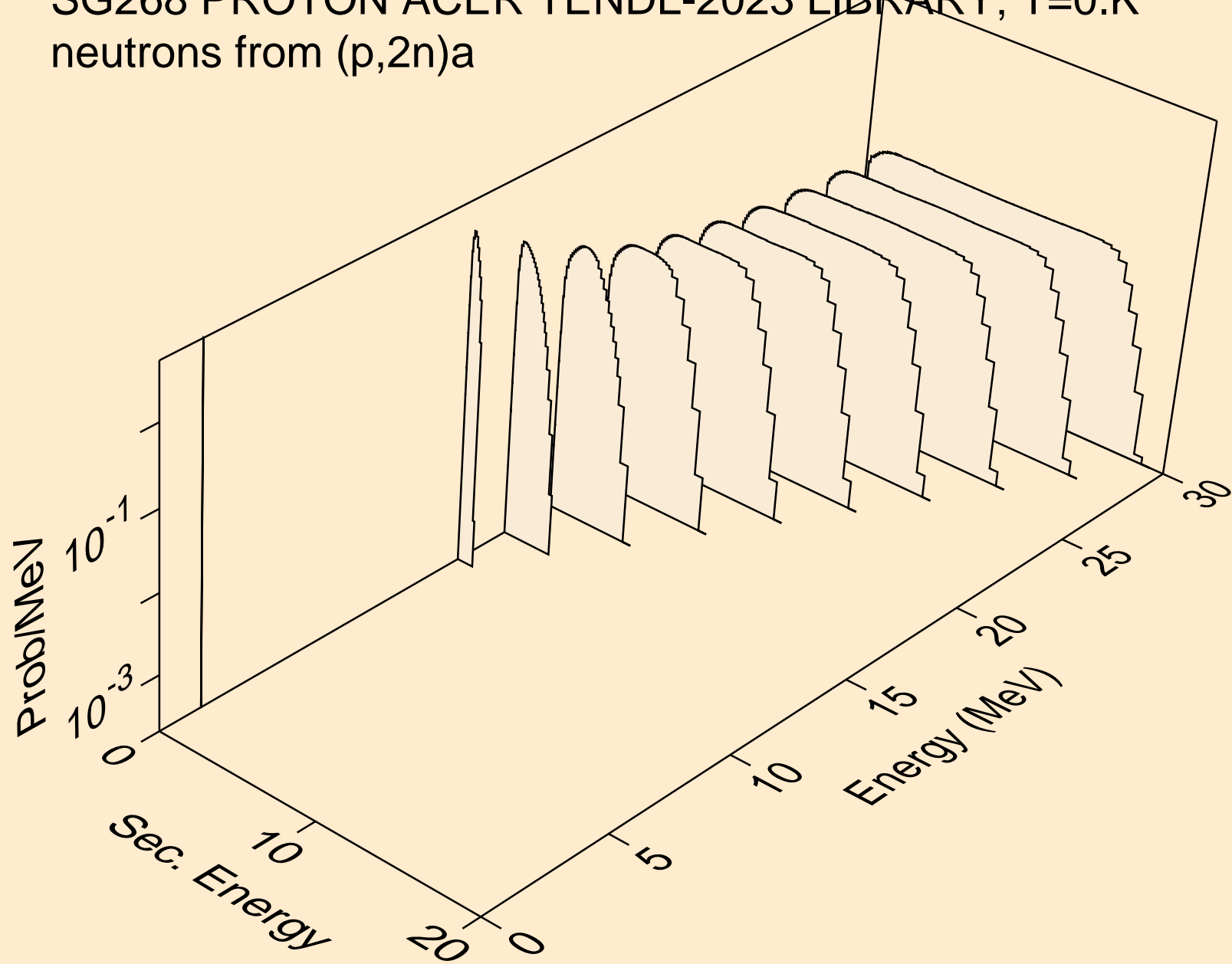
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neutrons from (p,3n)



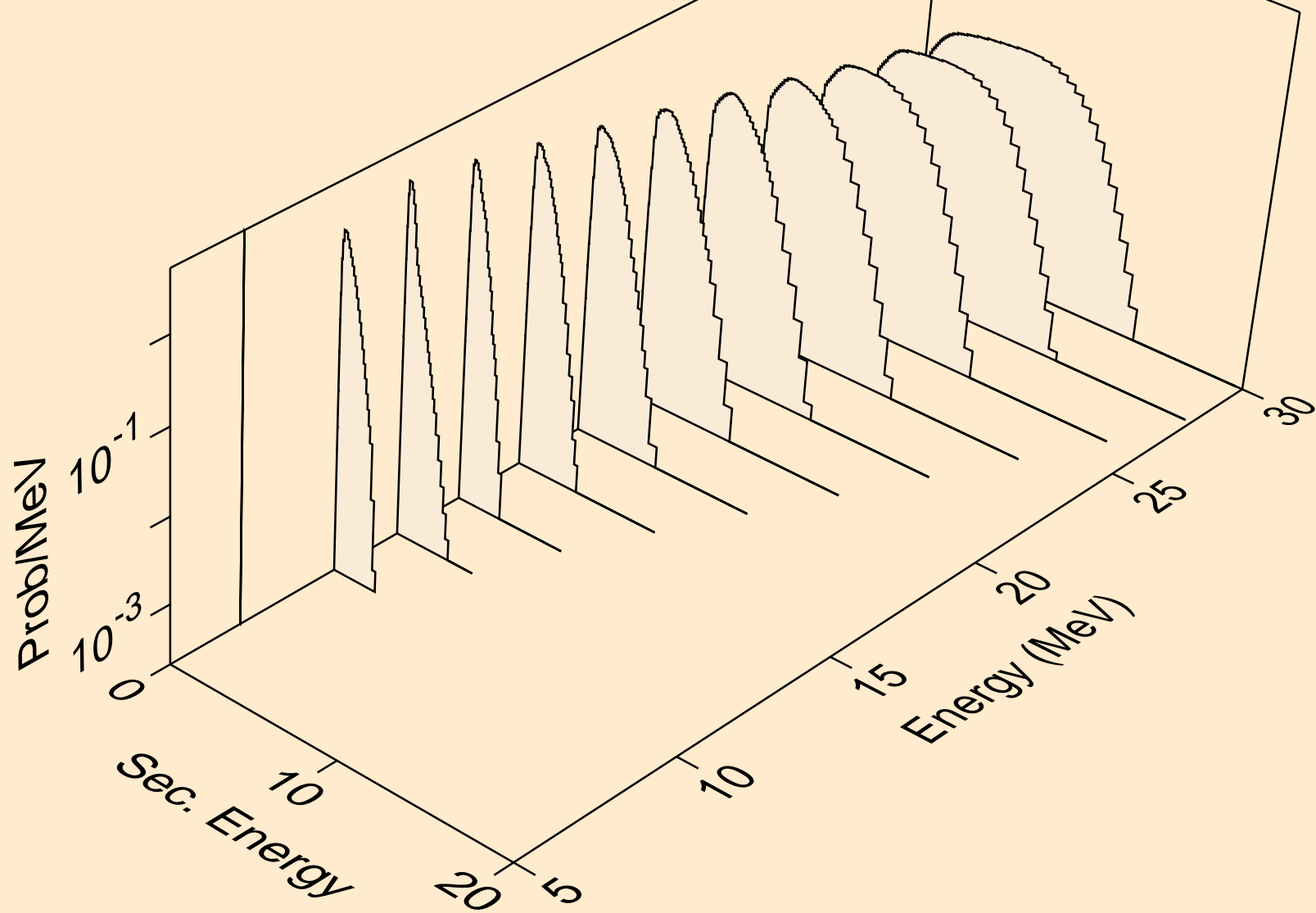
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



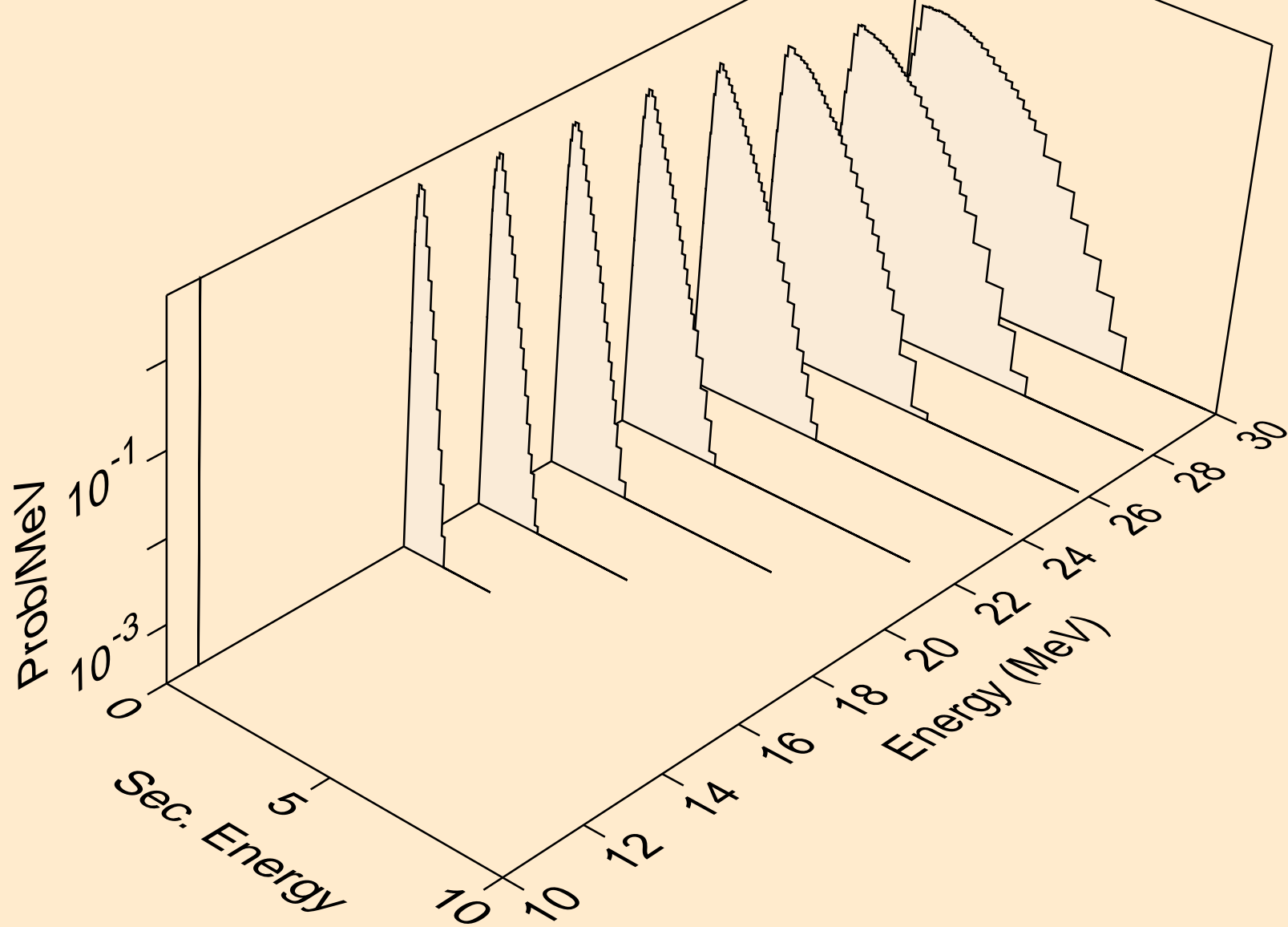
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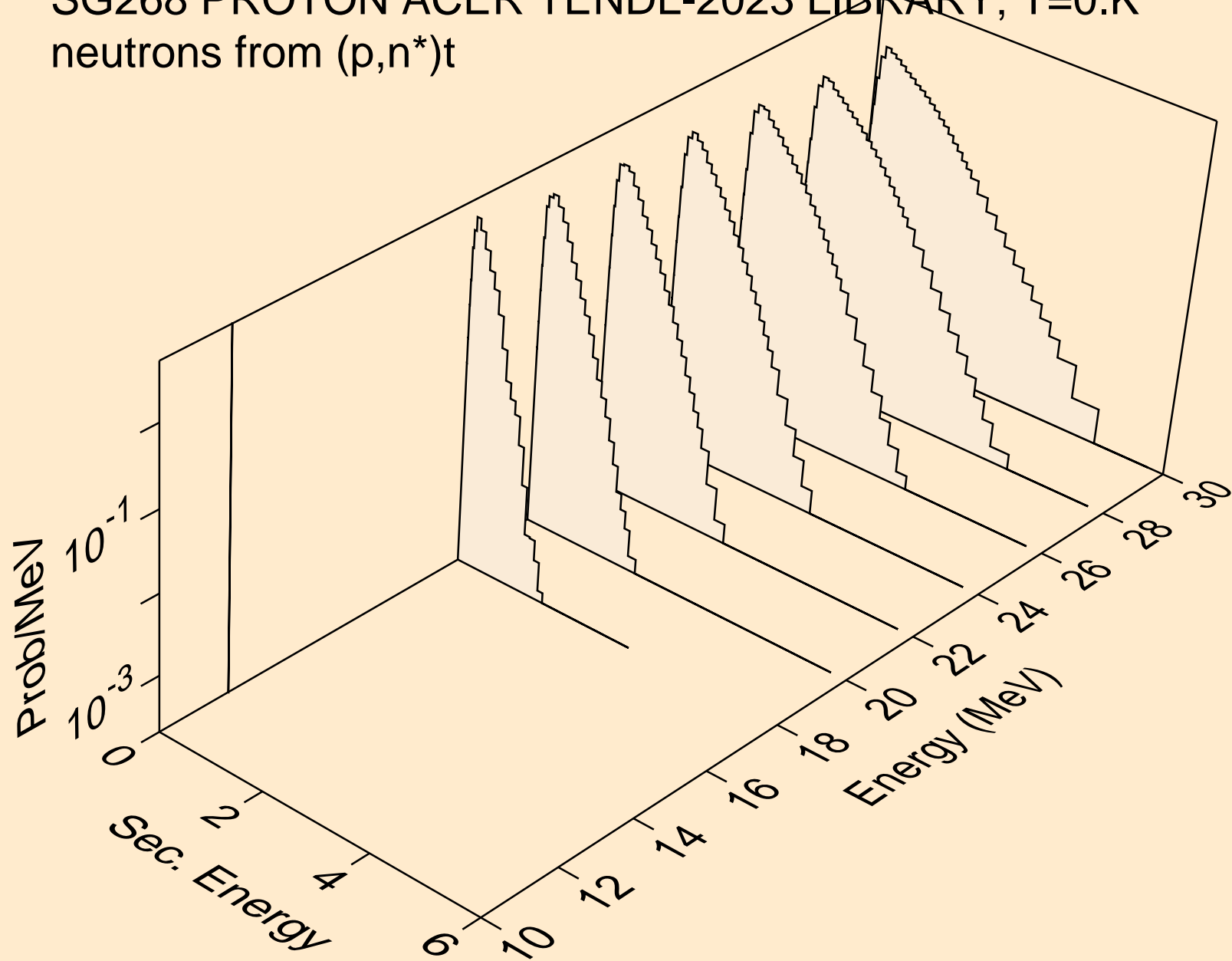
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neutrons from (p,n\*)p



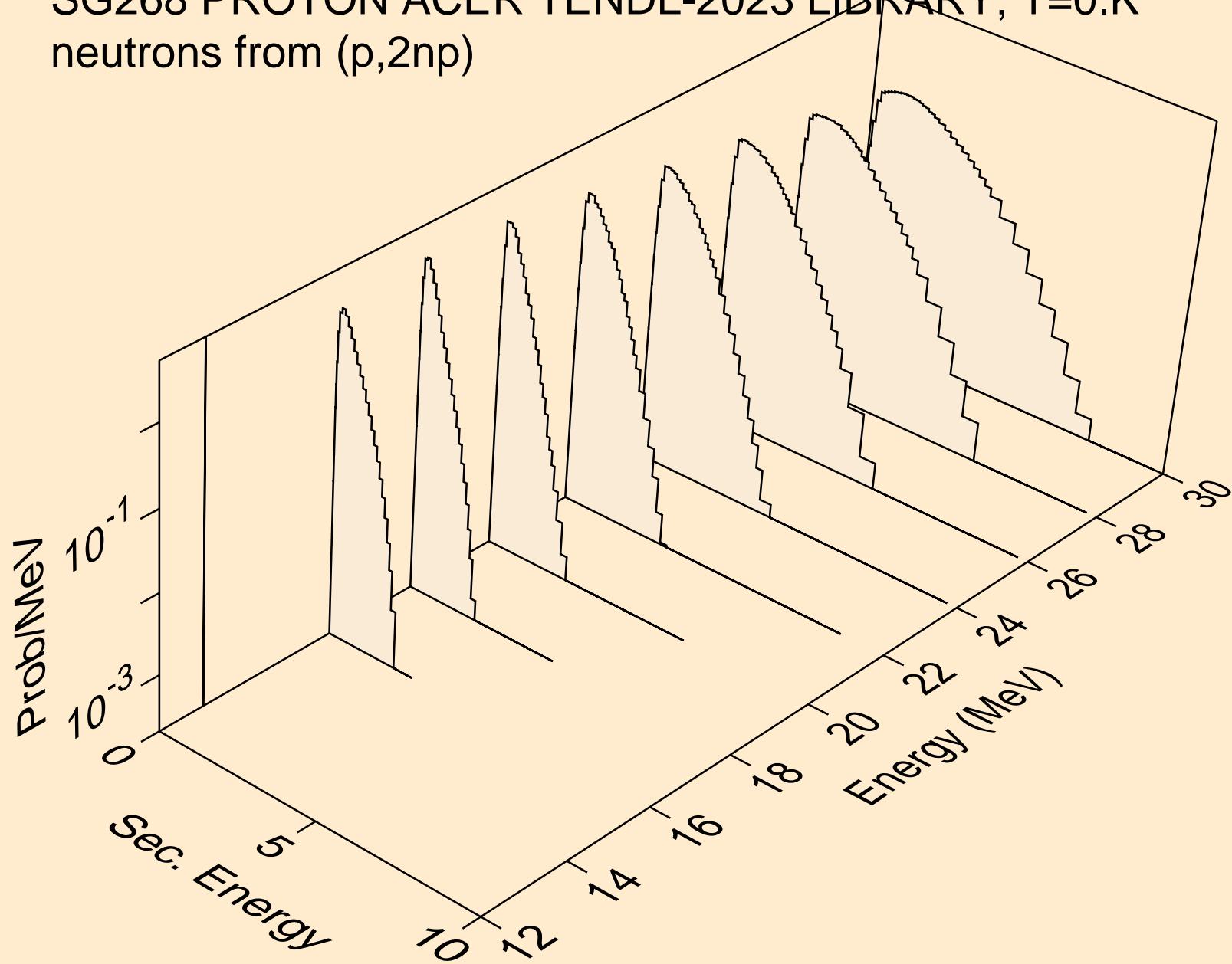
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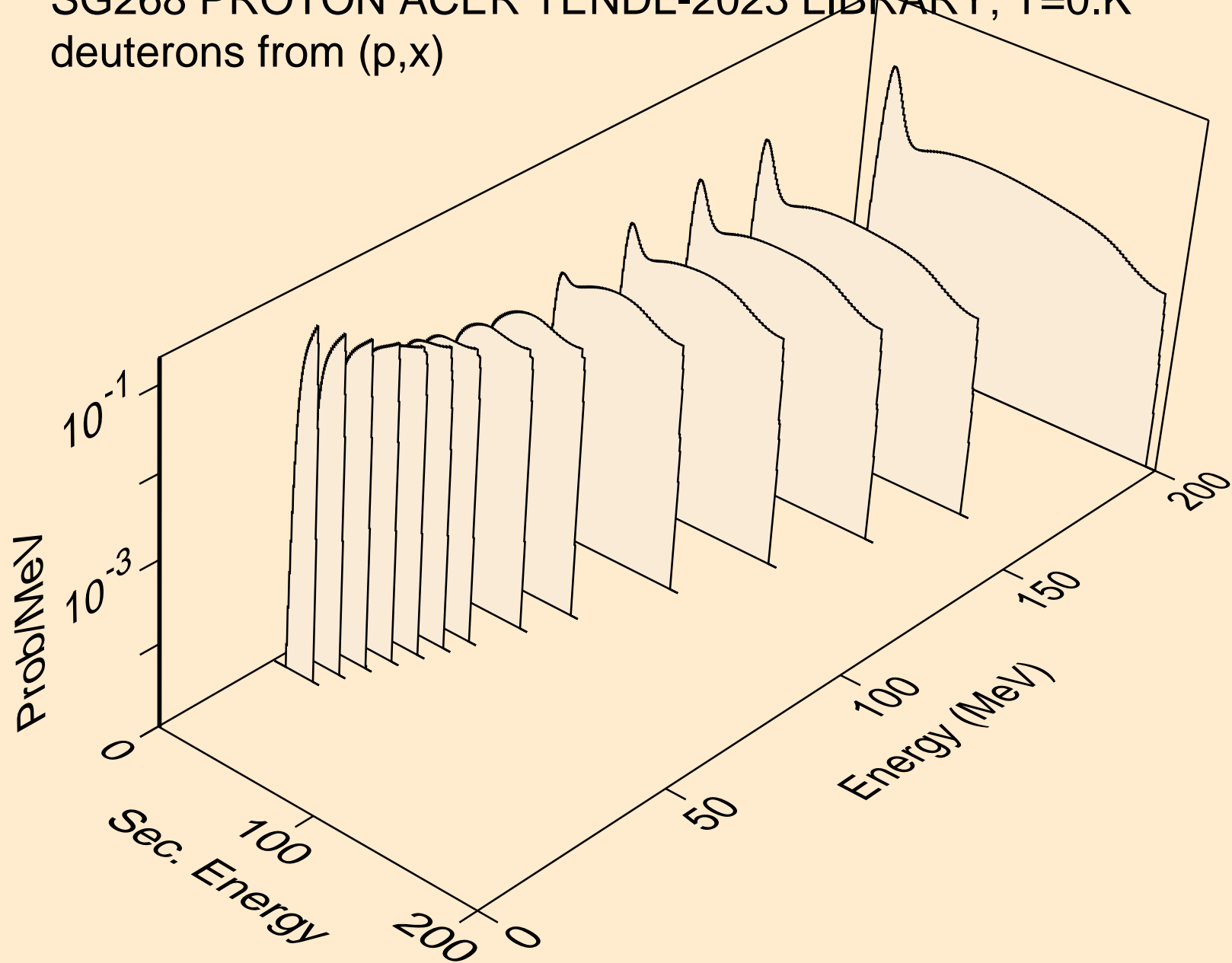
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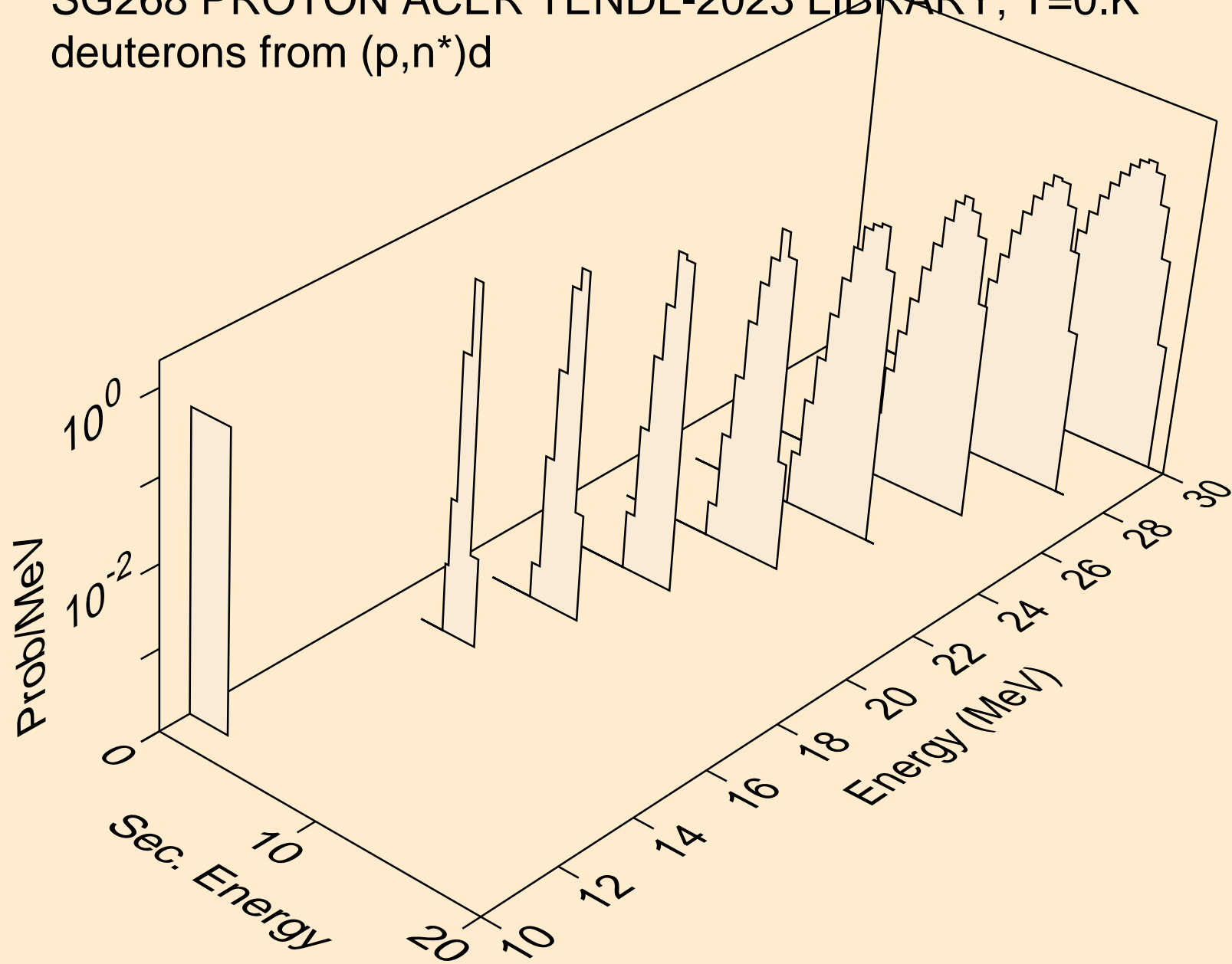
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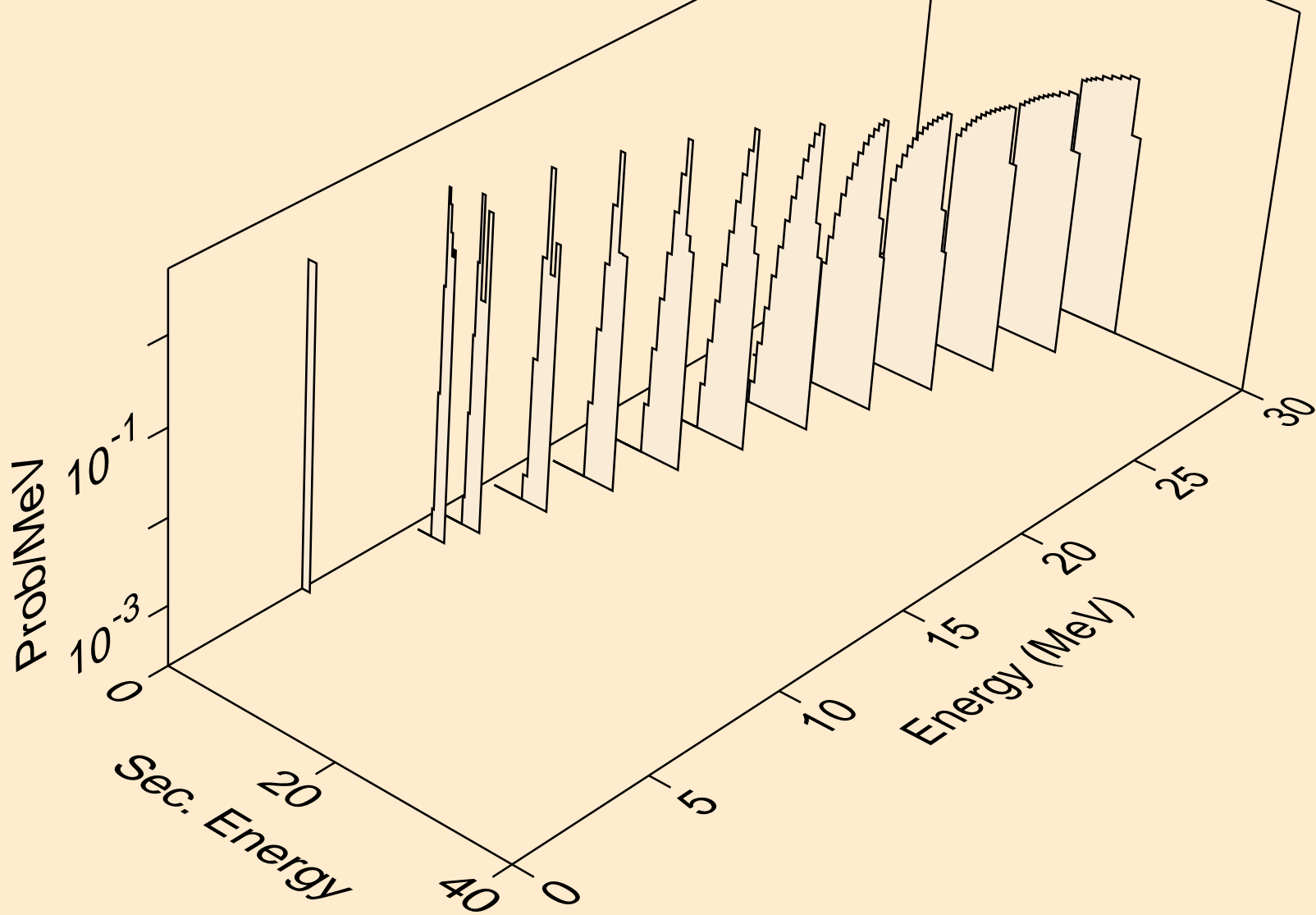
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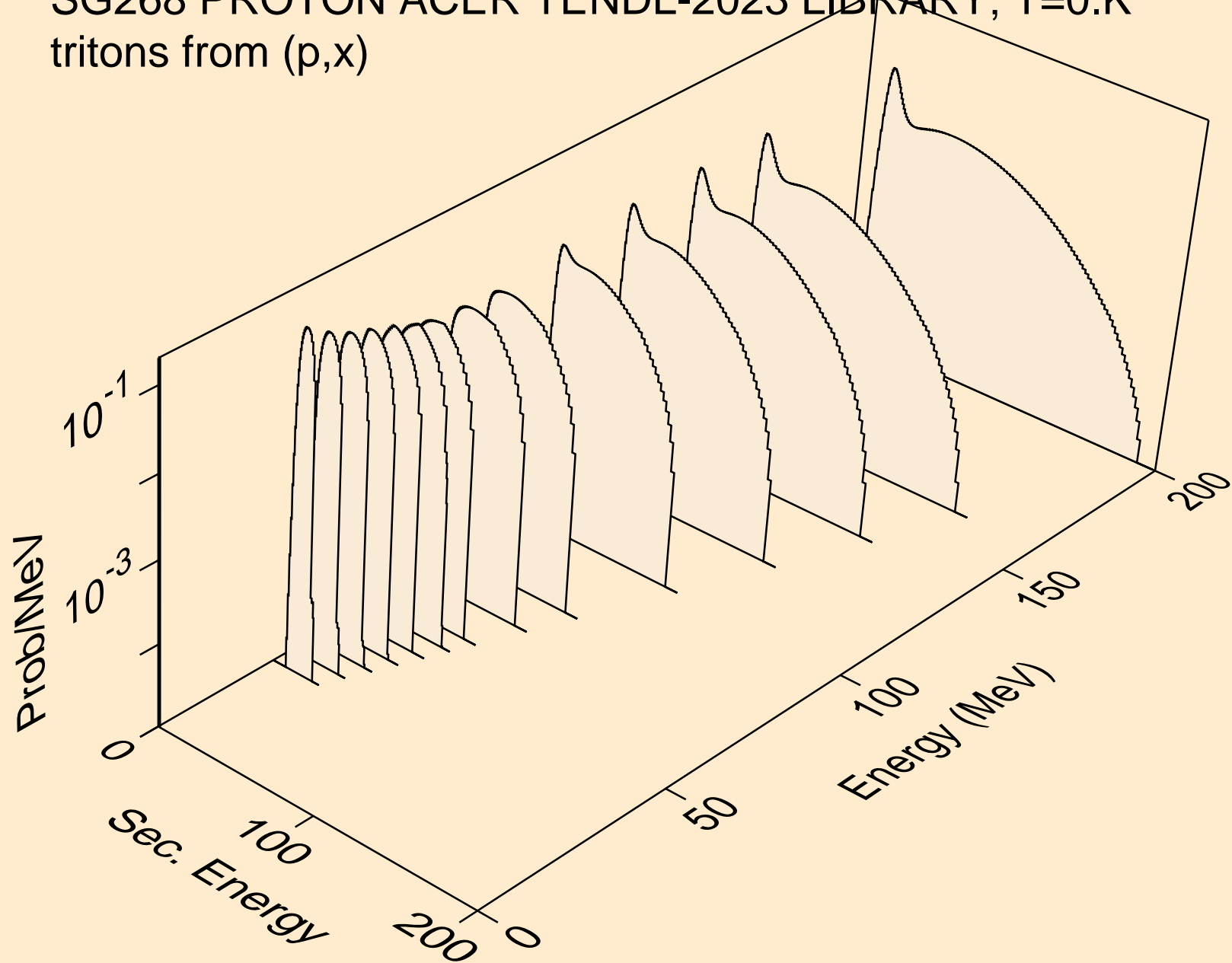
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deuterons from (p,n\*)d



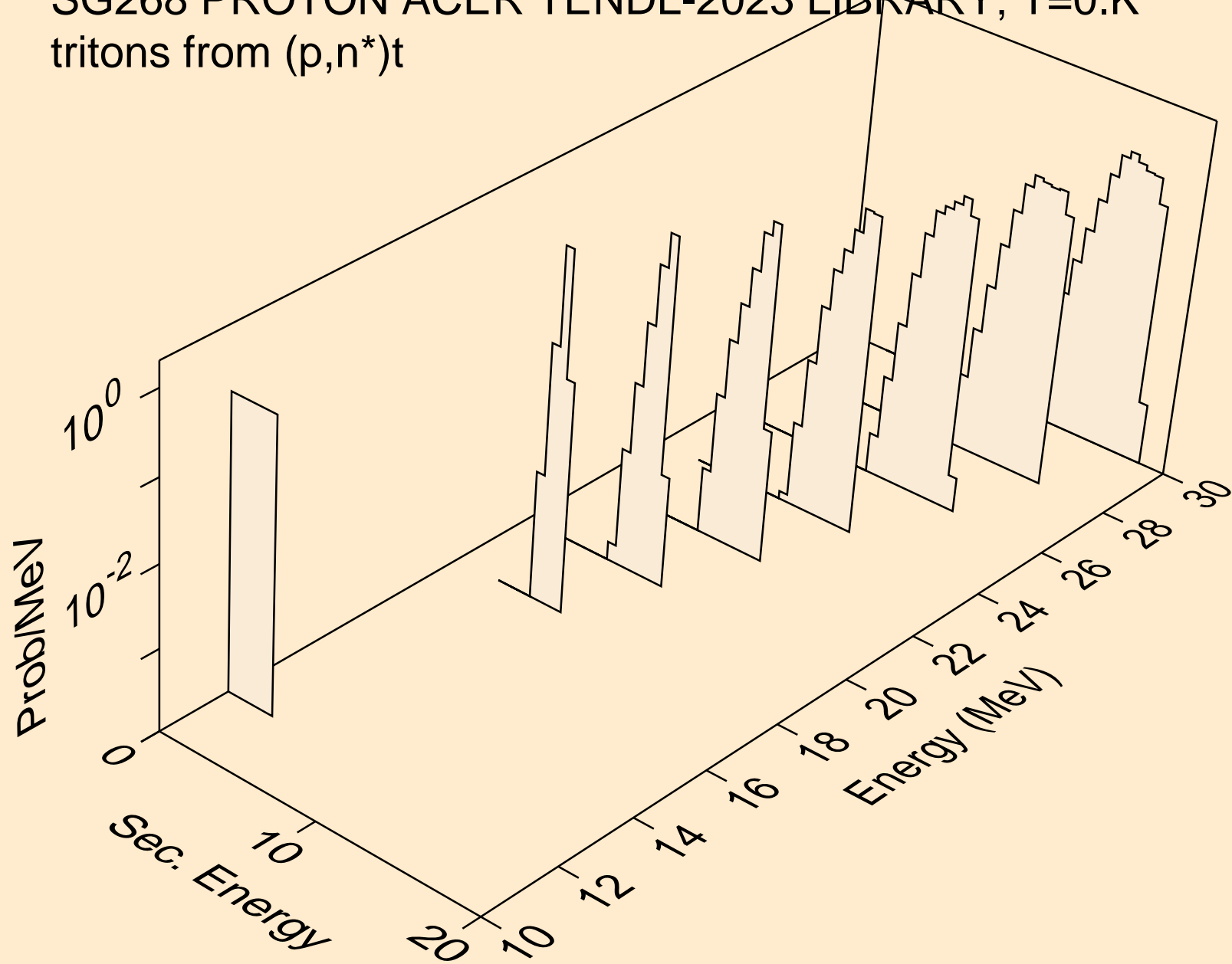
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deuterons from (p,d)



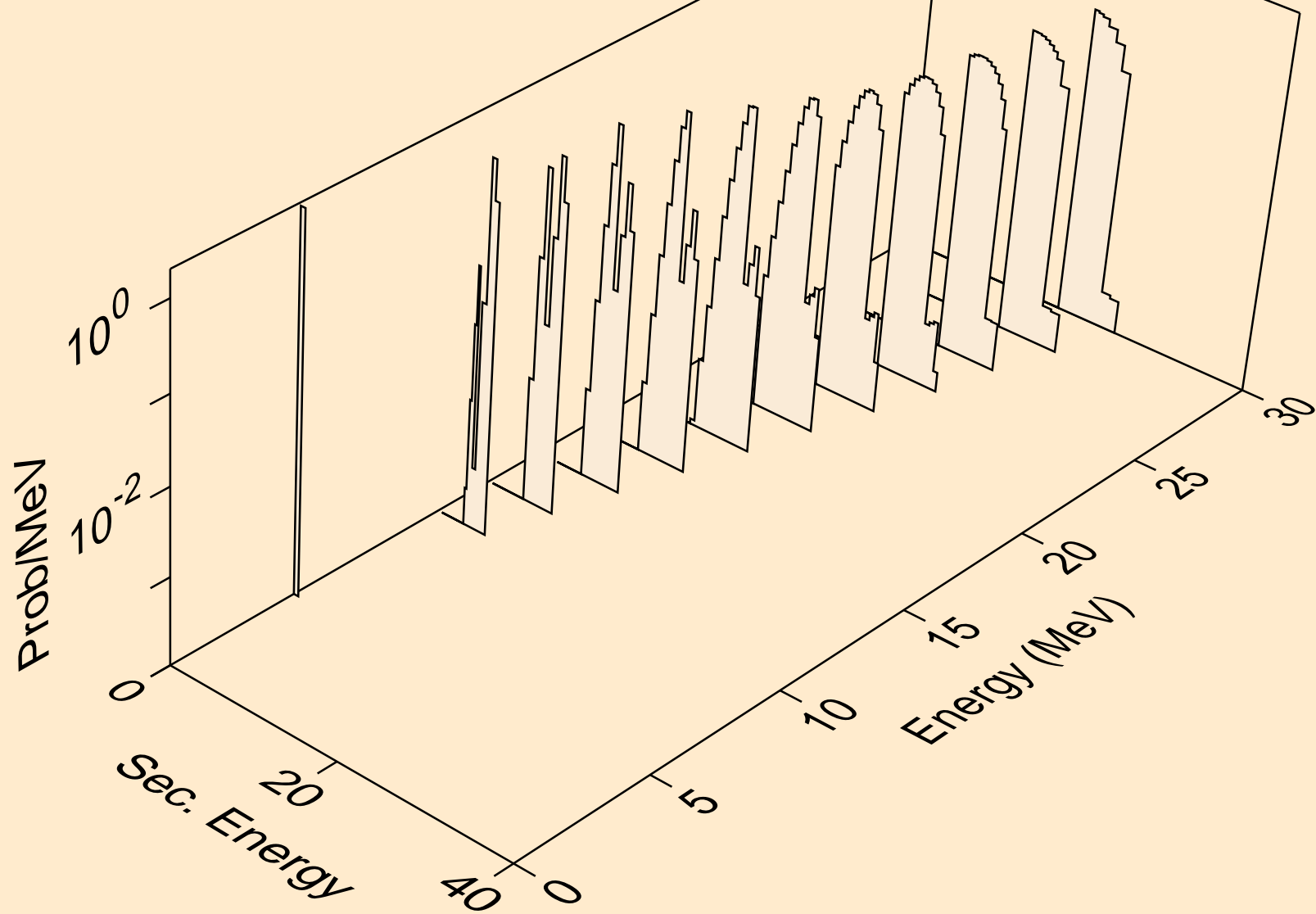
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tritons from (p,x)



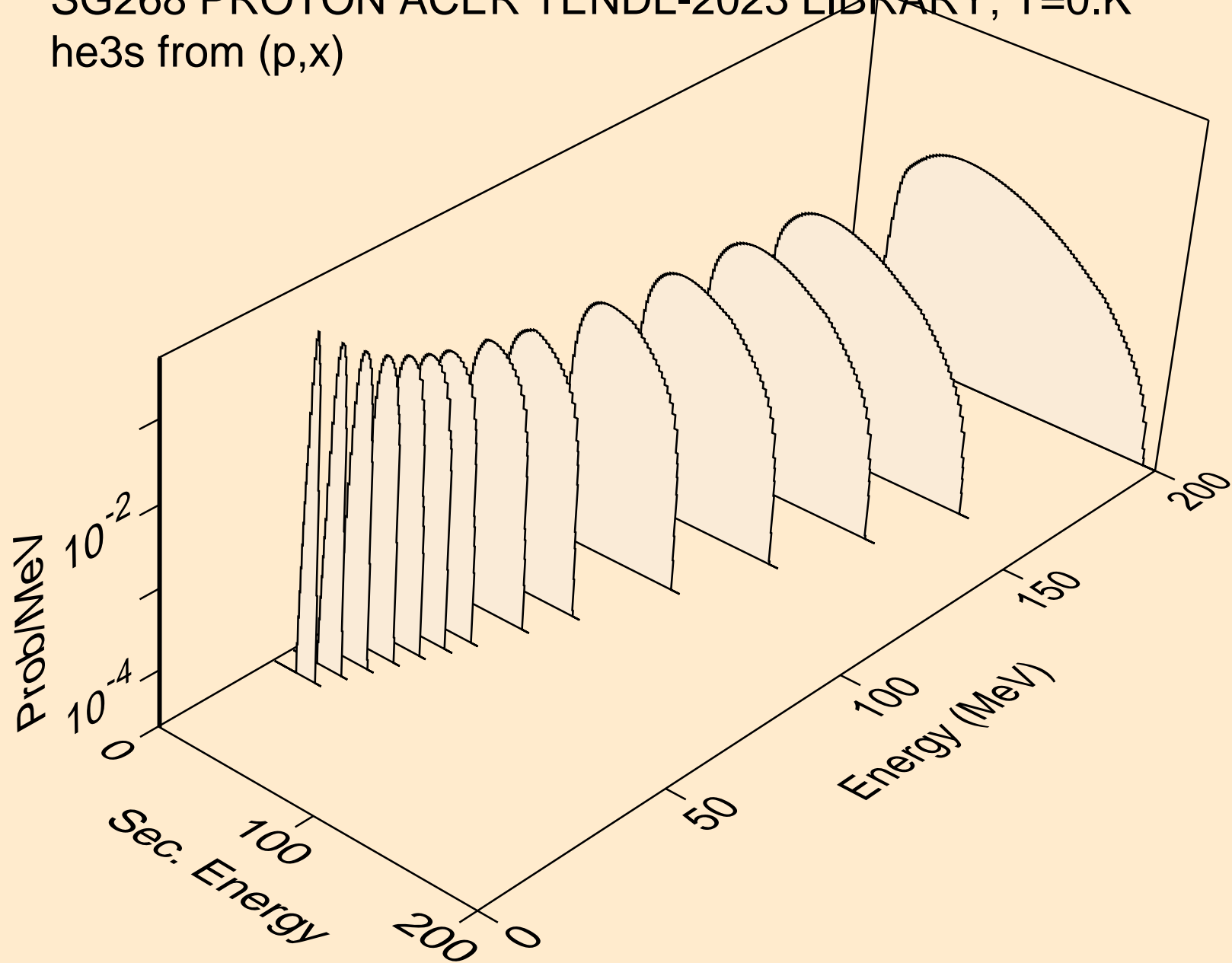
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tritons from (p,n\*)t



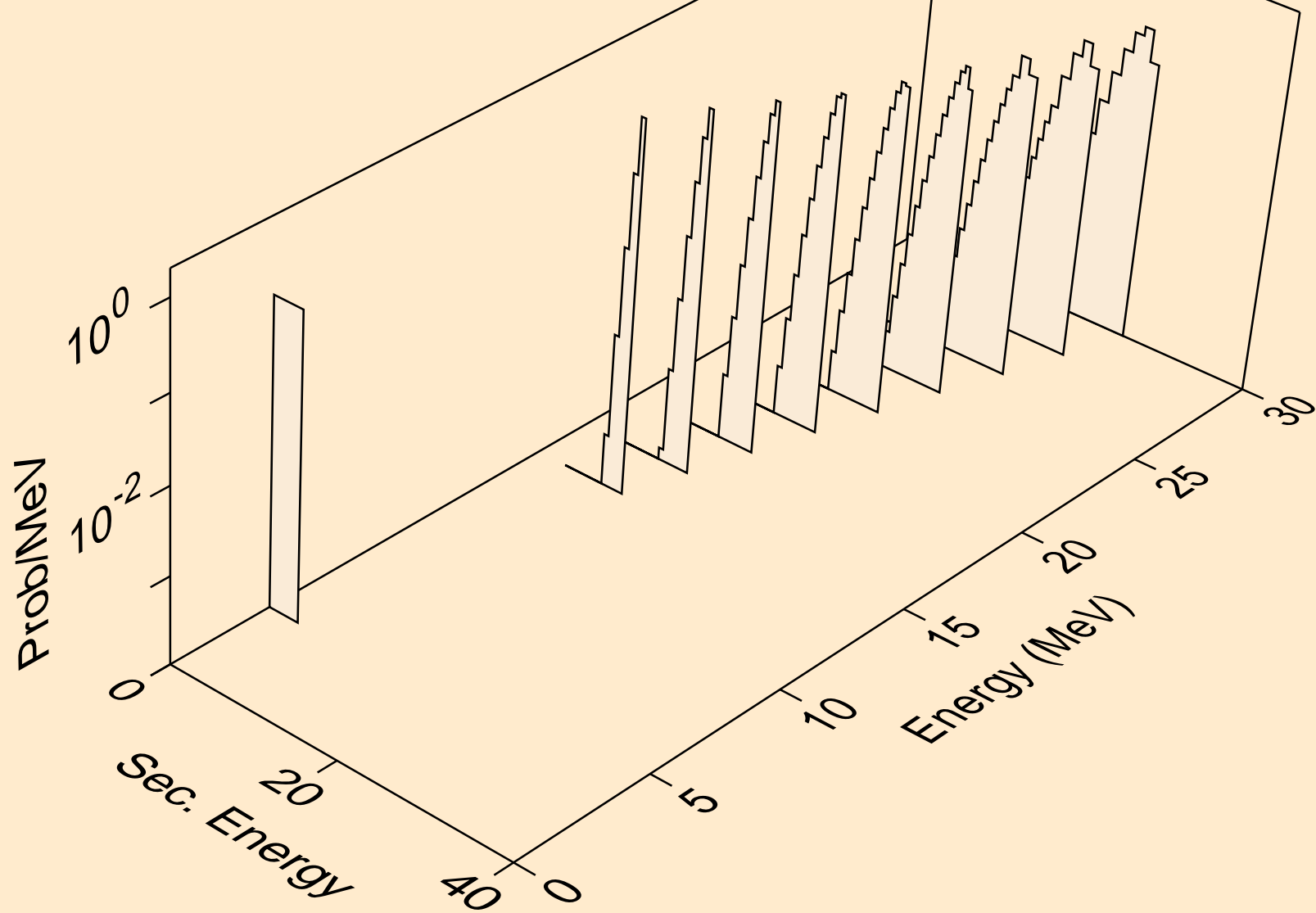
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tritons from (p,t)



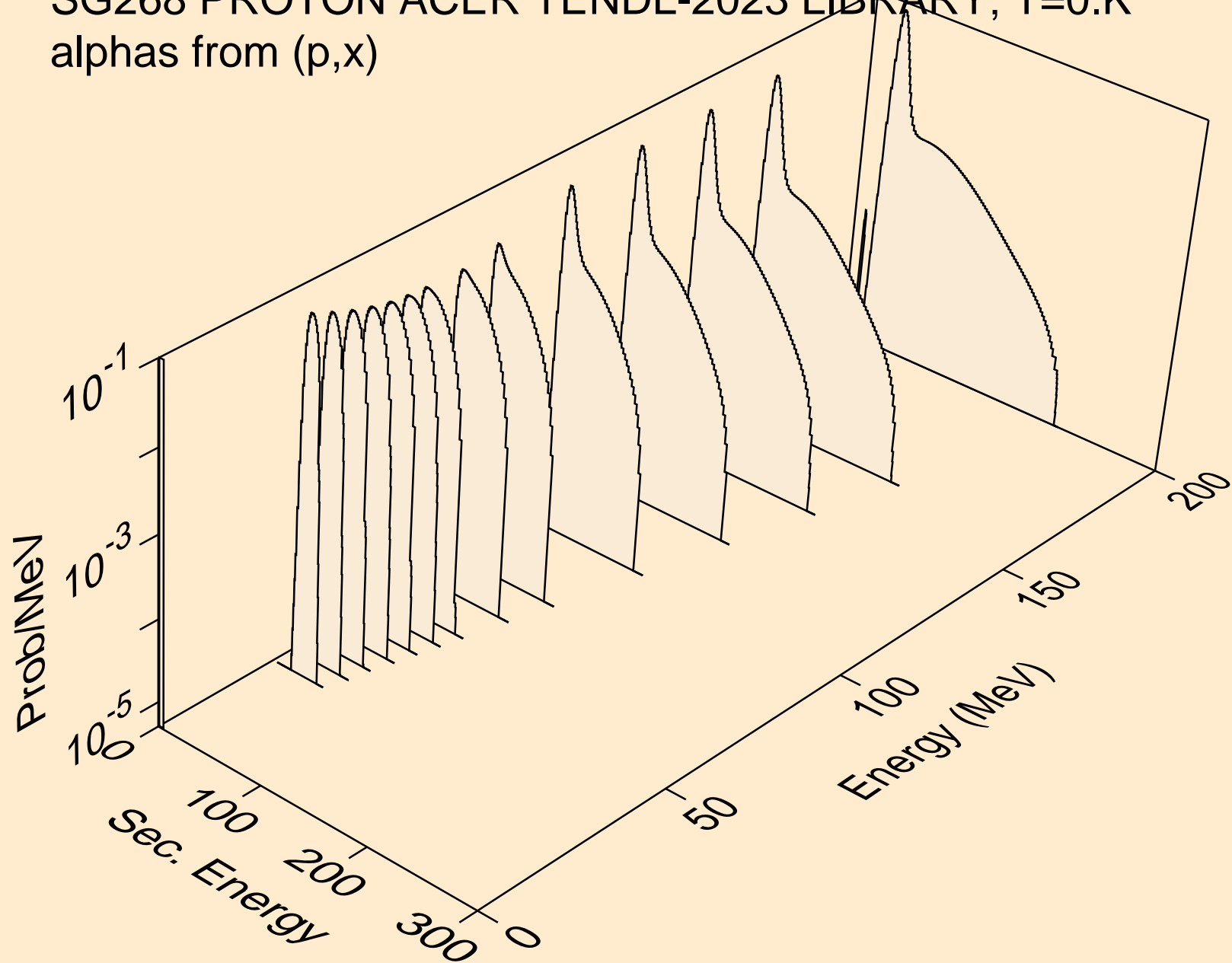
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



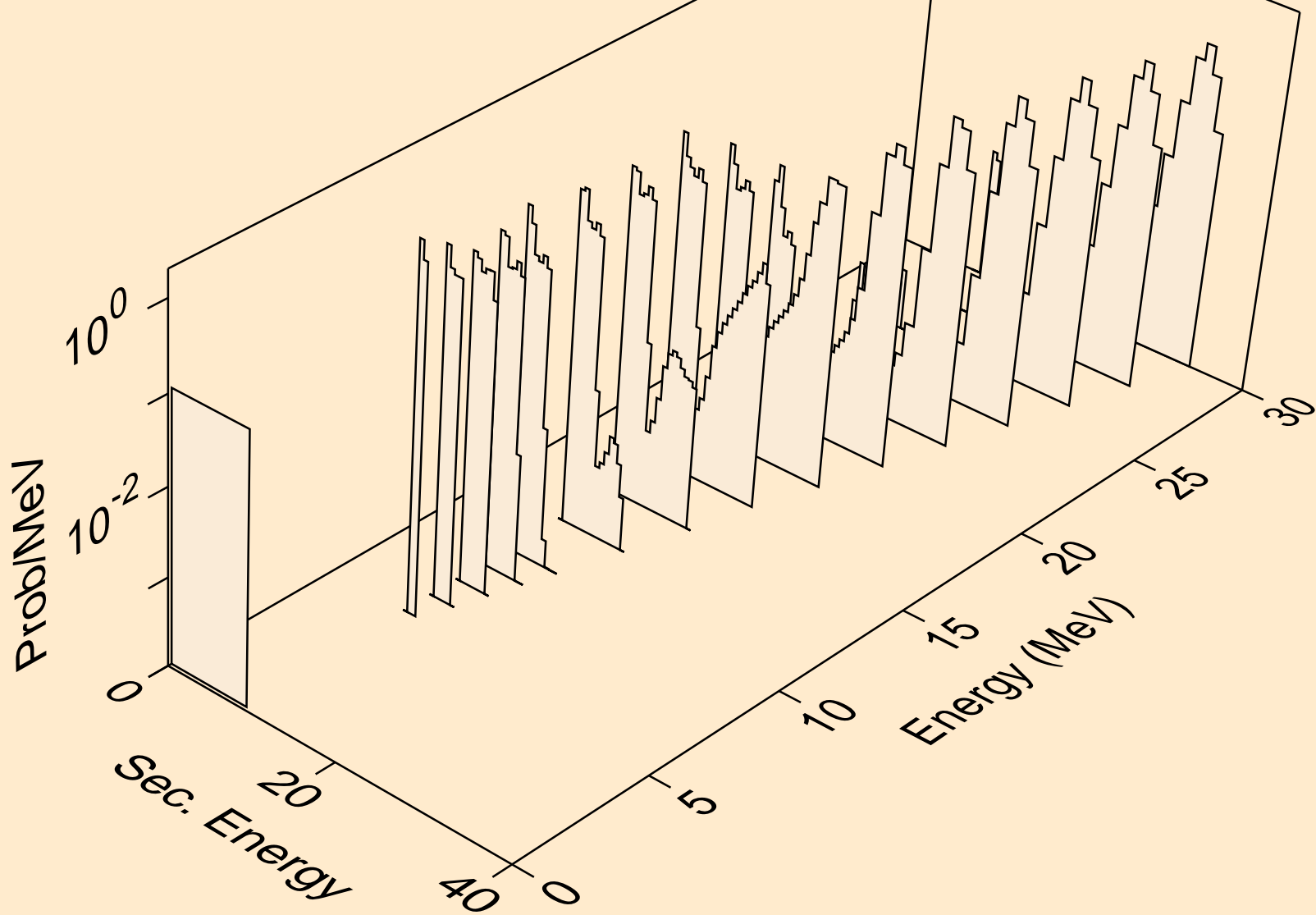
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he3s from (p,he3)



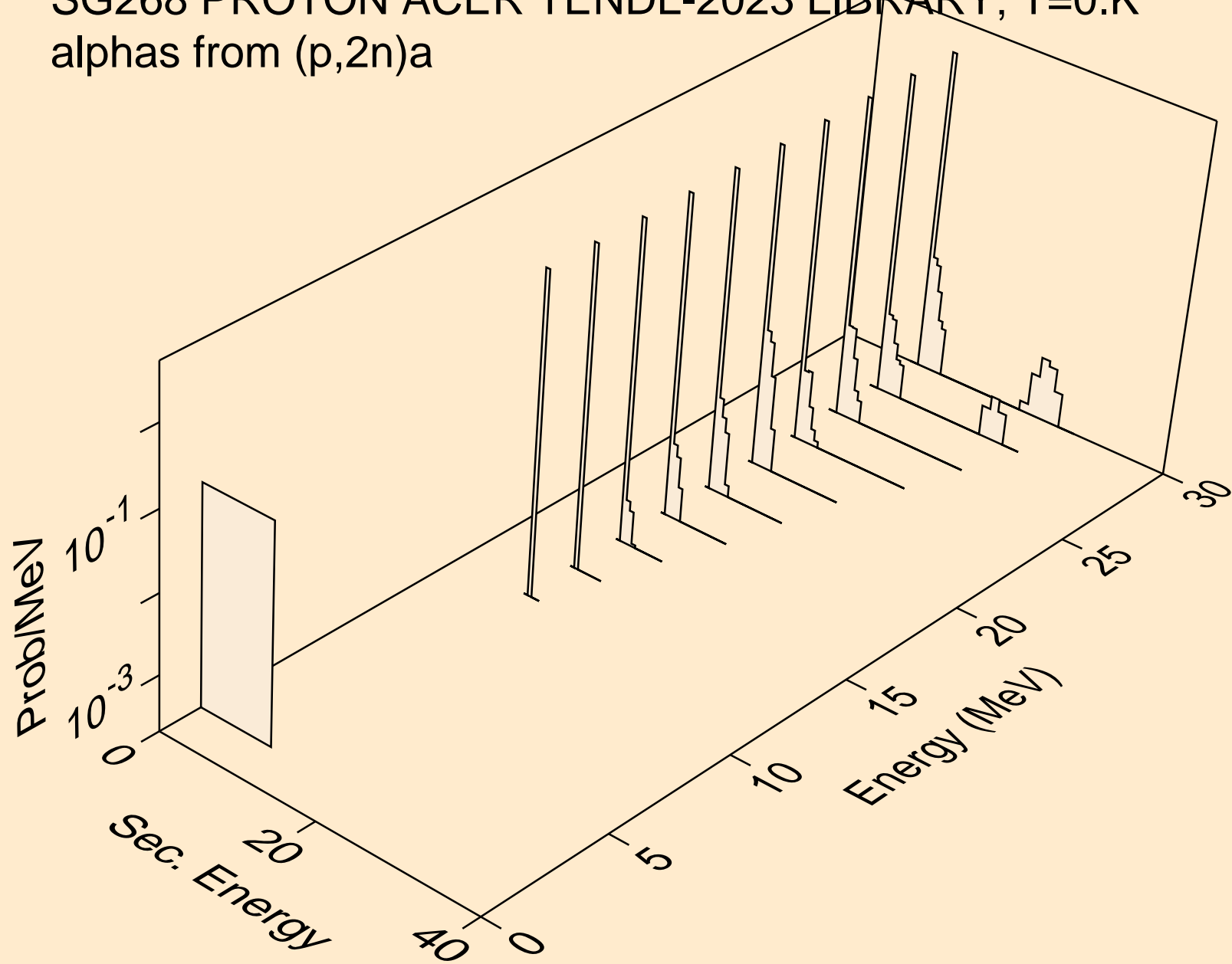
SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



SG268 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

