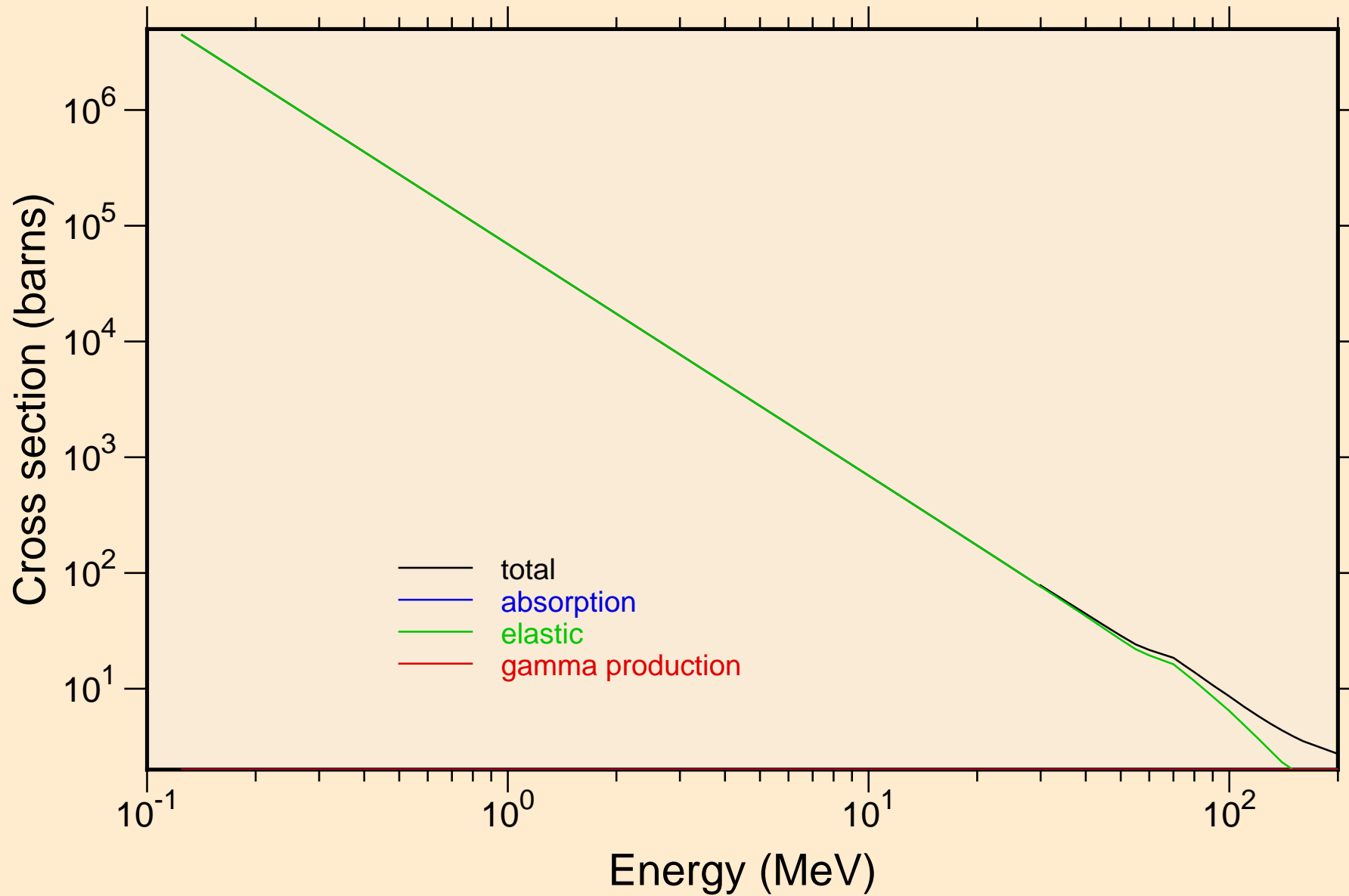


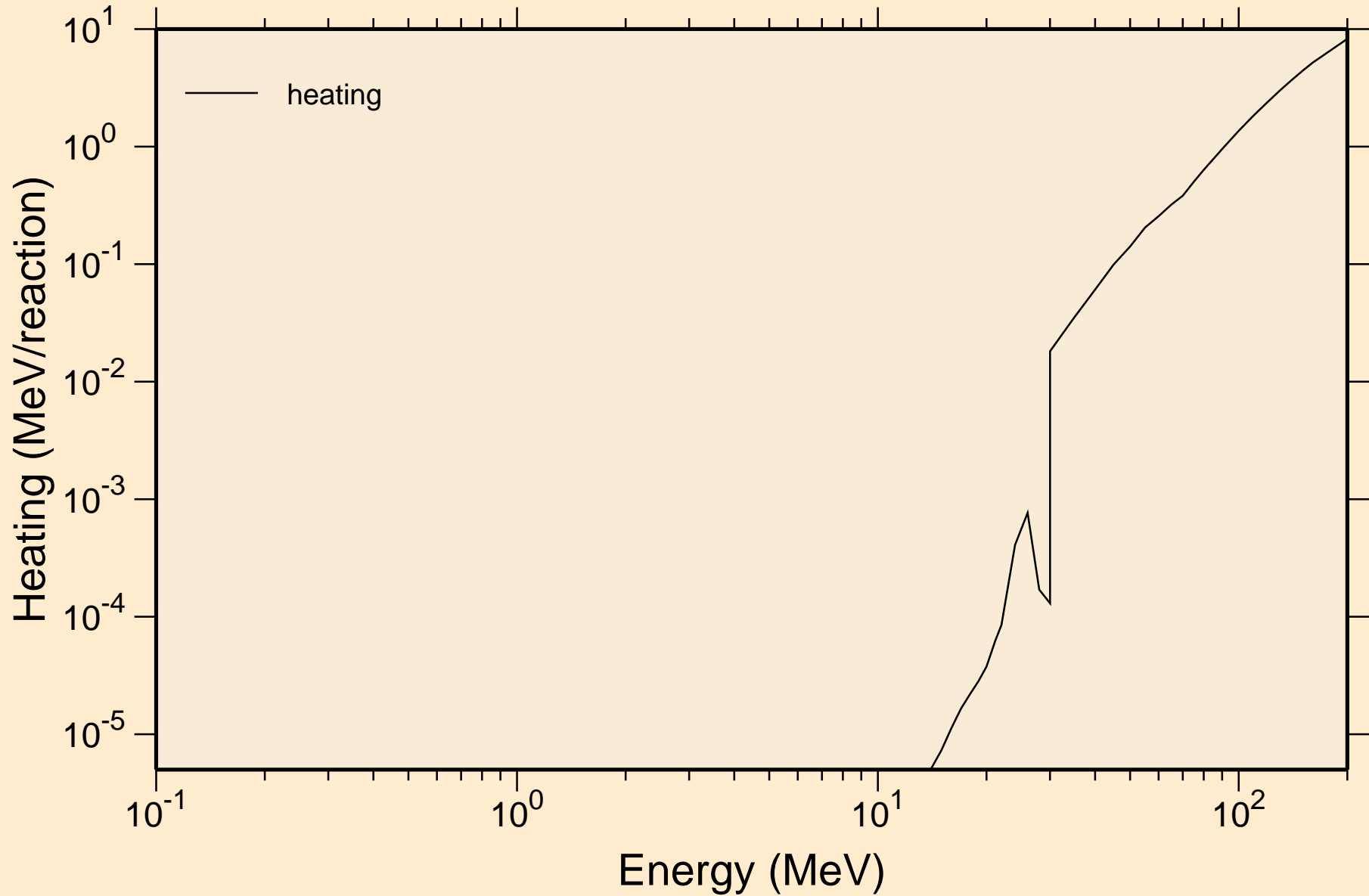
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



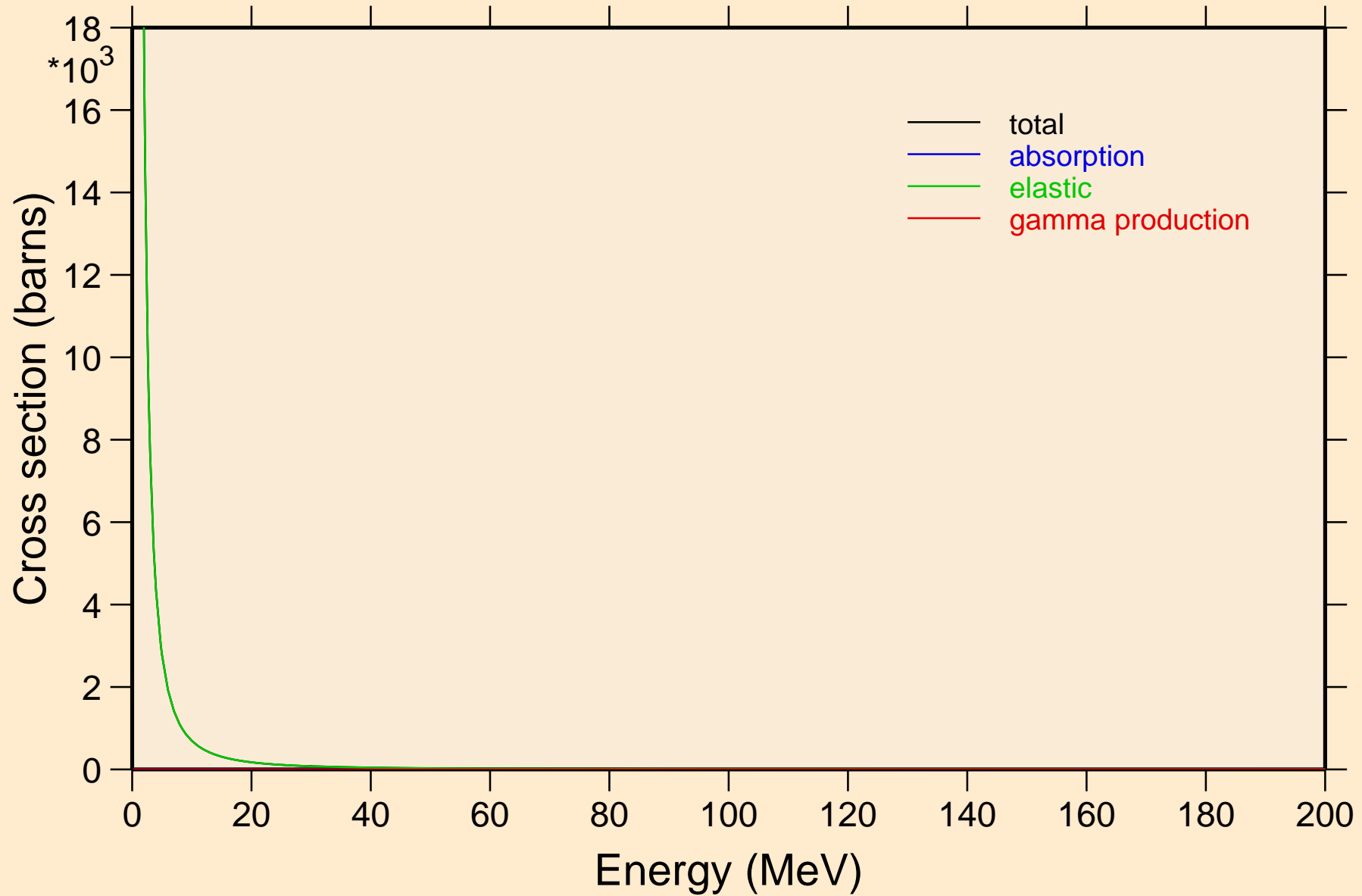
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



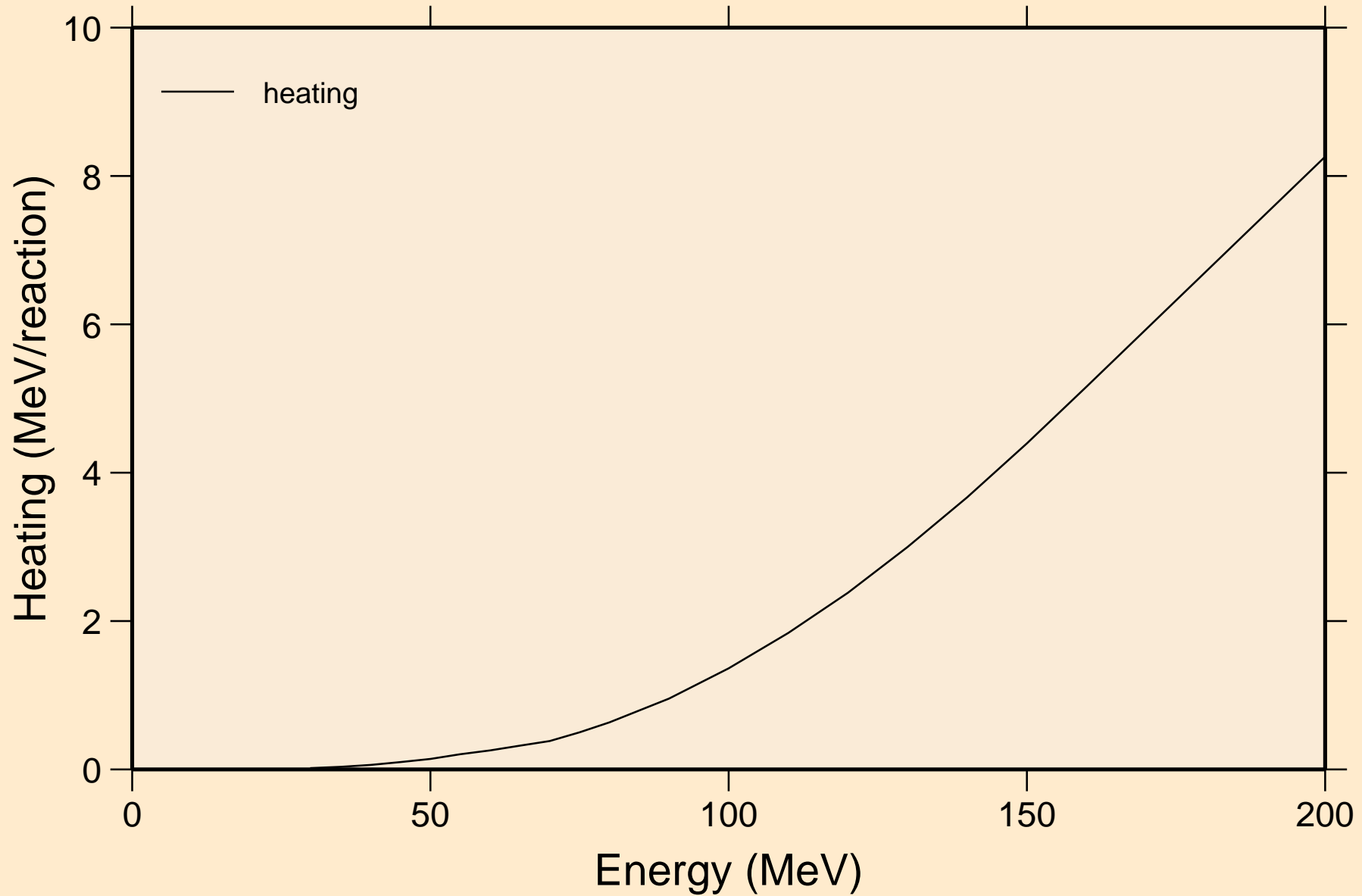
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



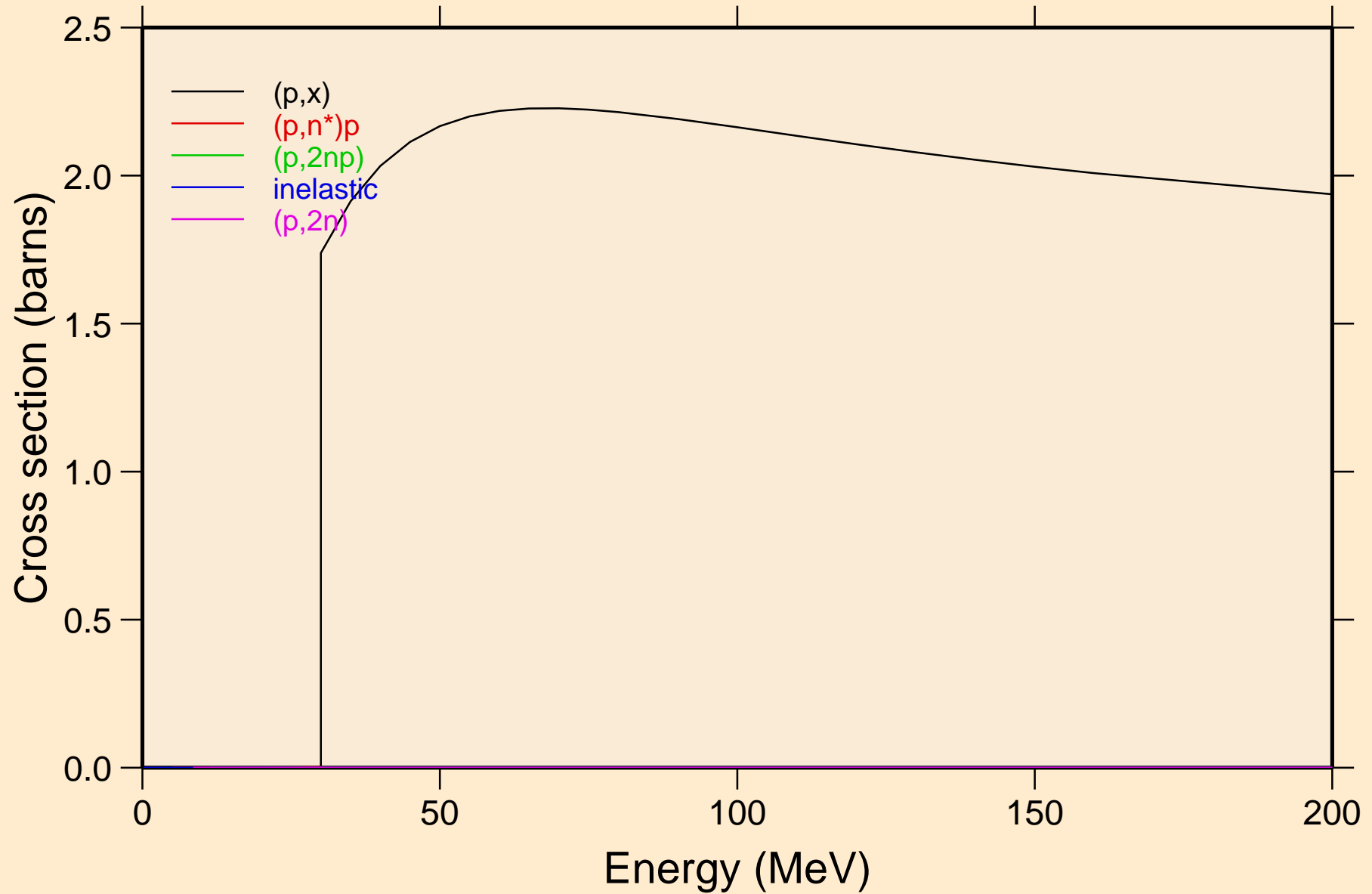
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



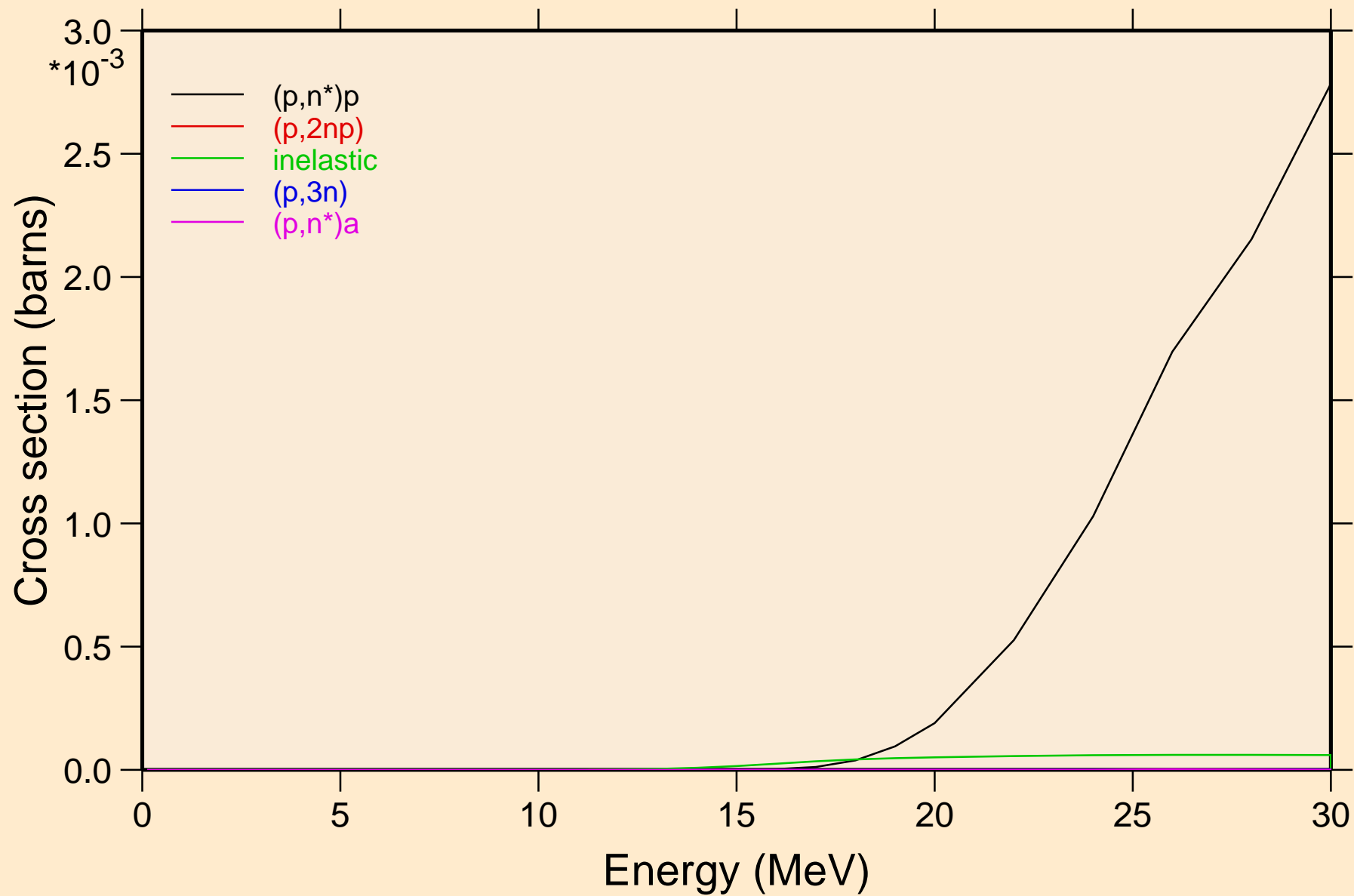
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



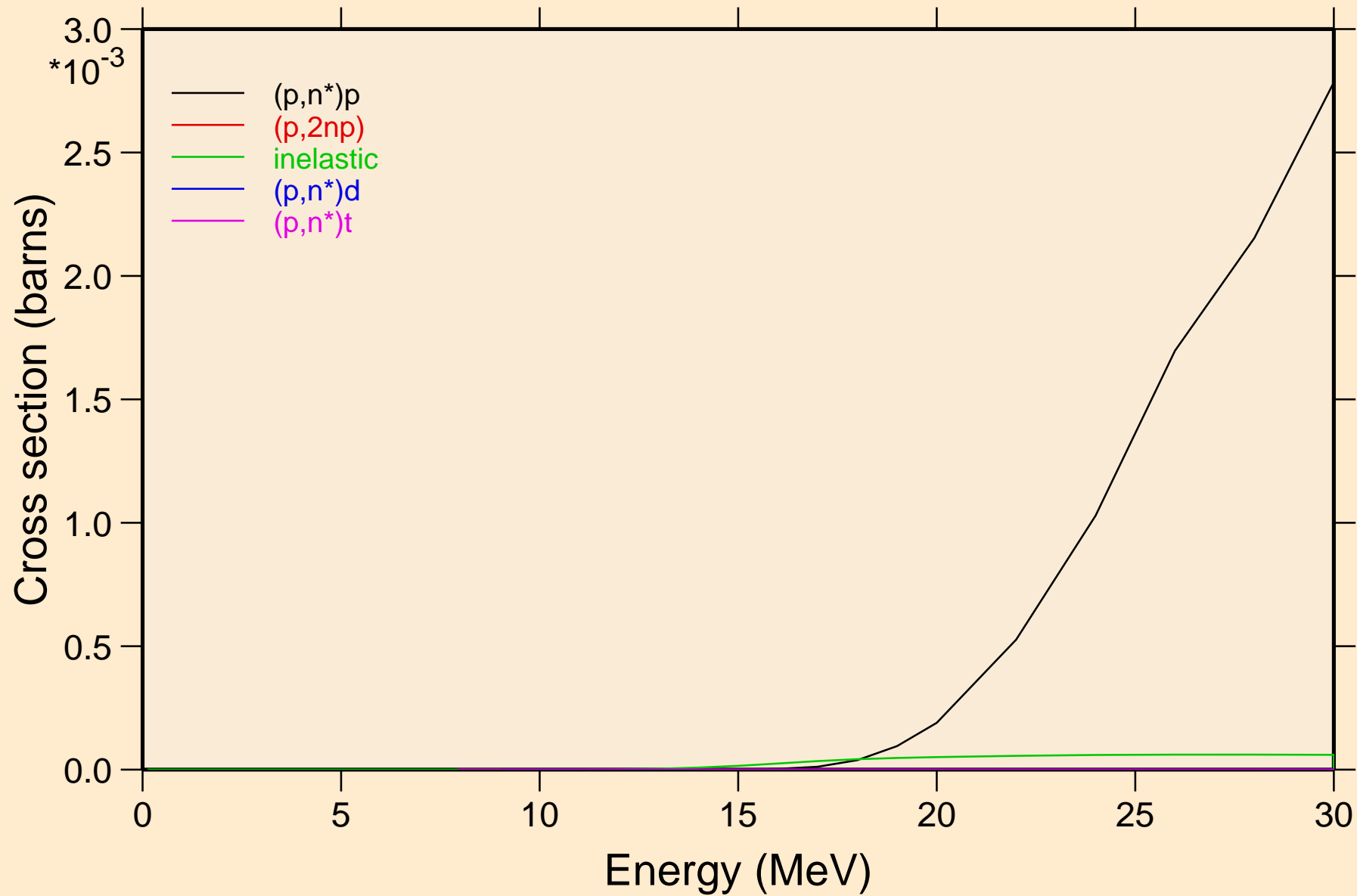
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



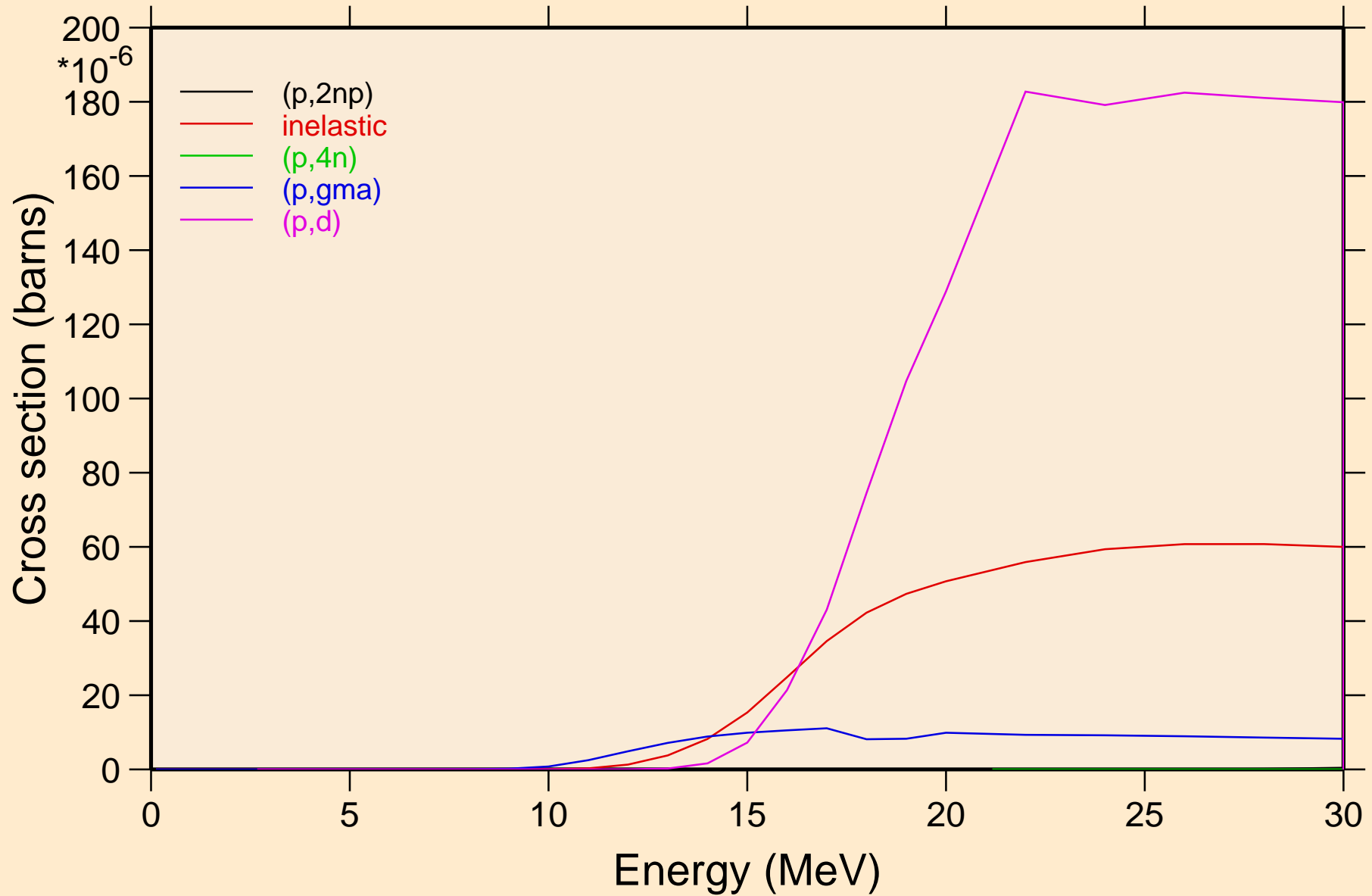
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



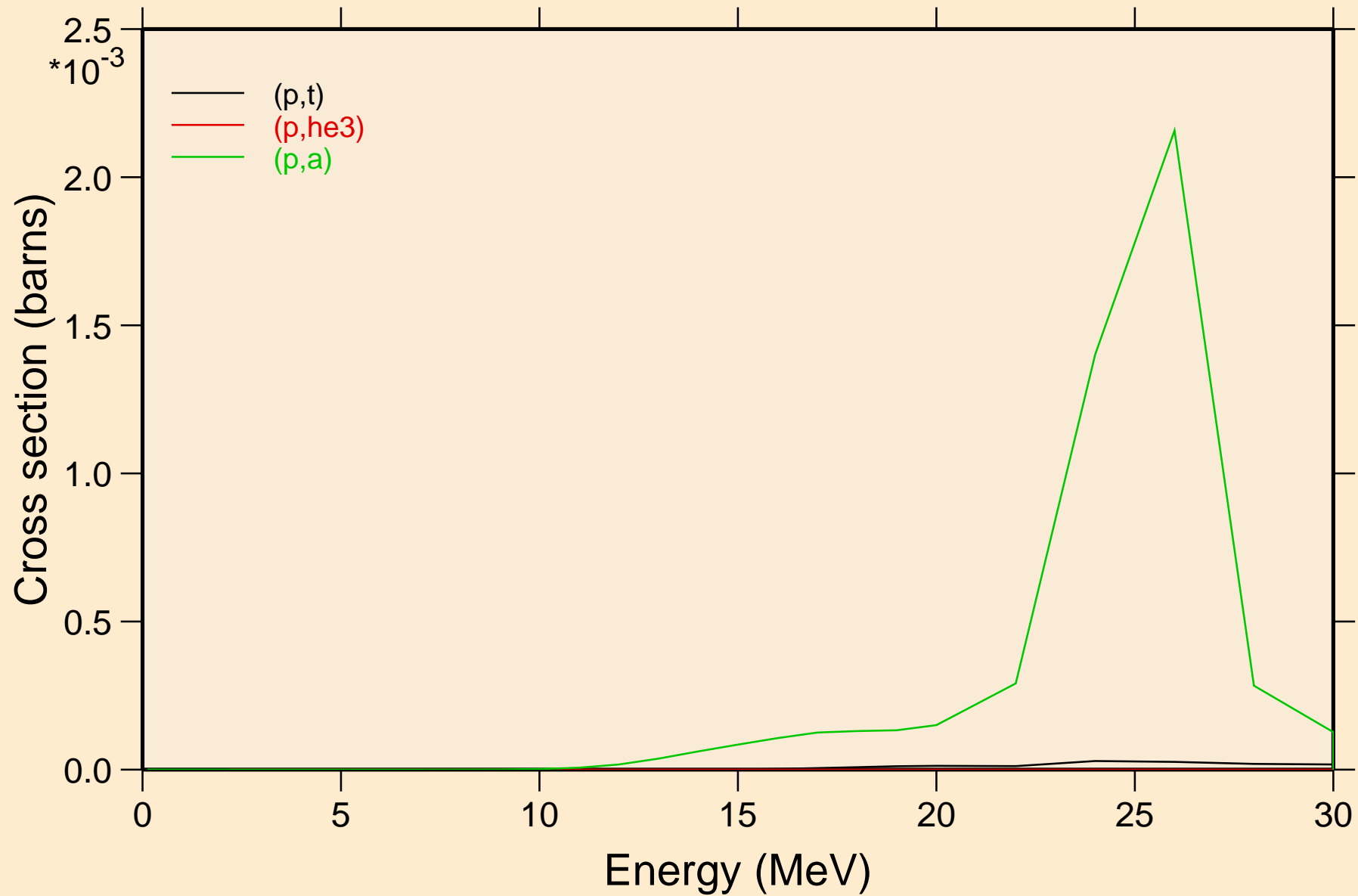
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

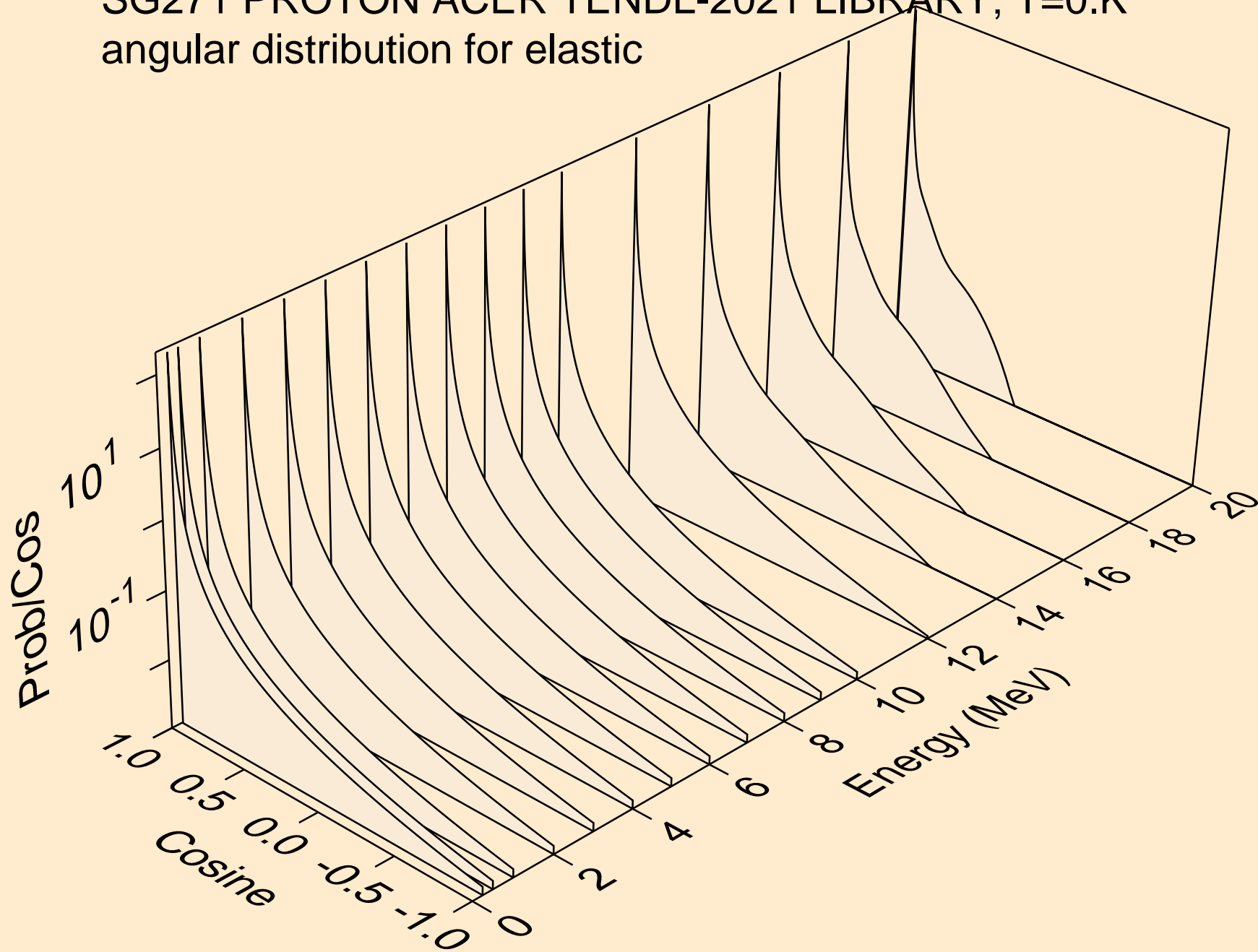




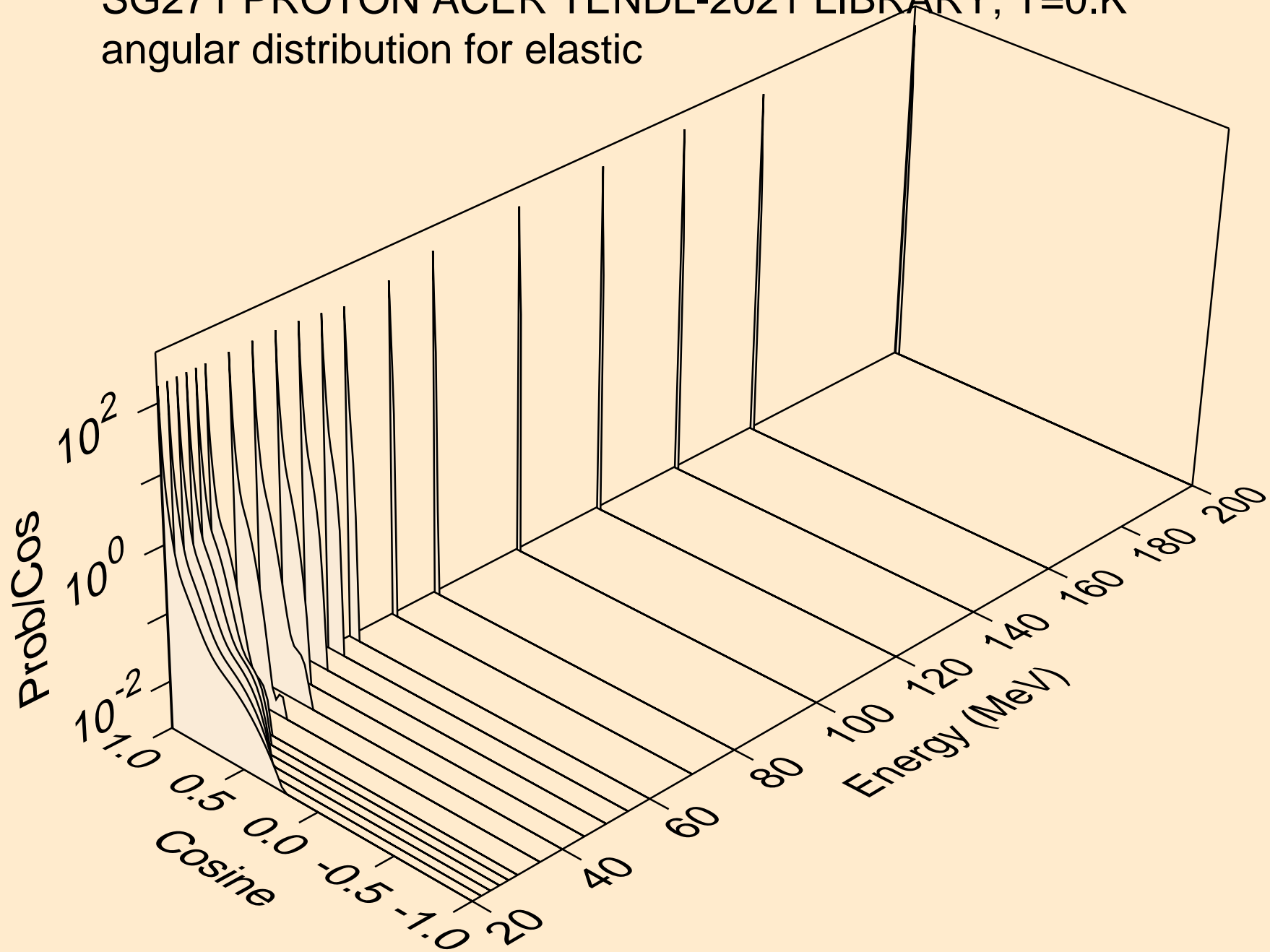
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



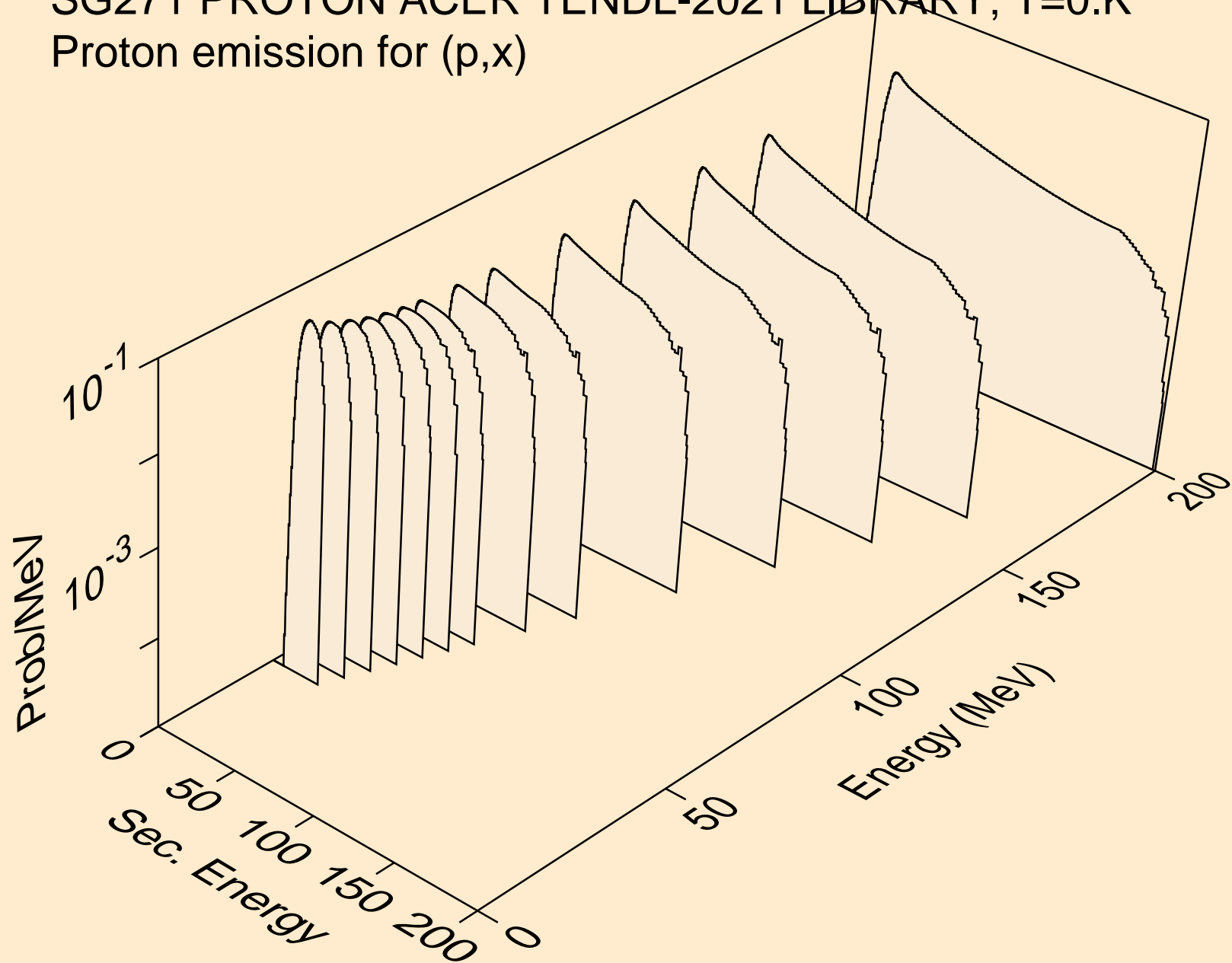
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



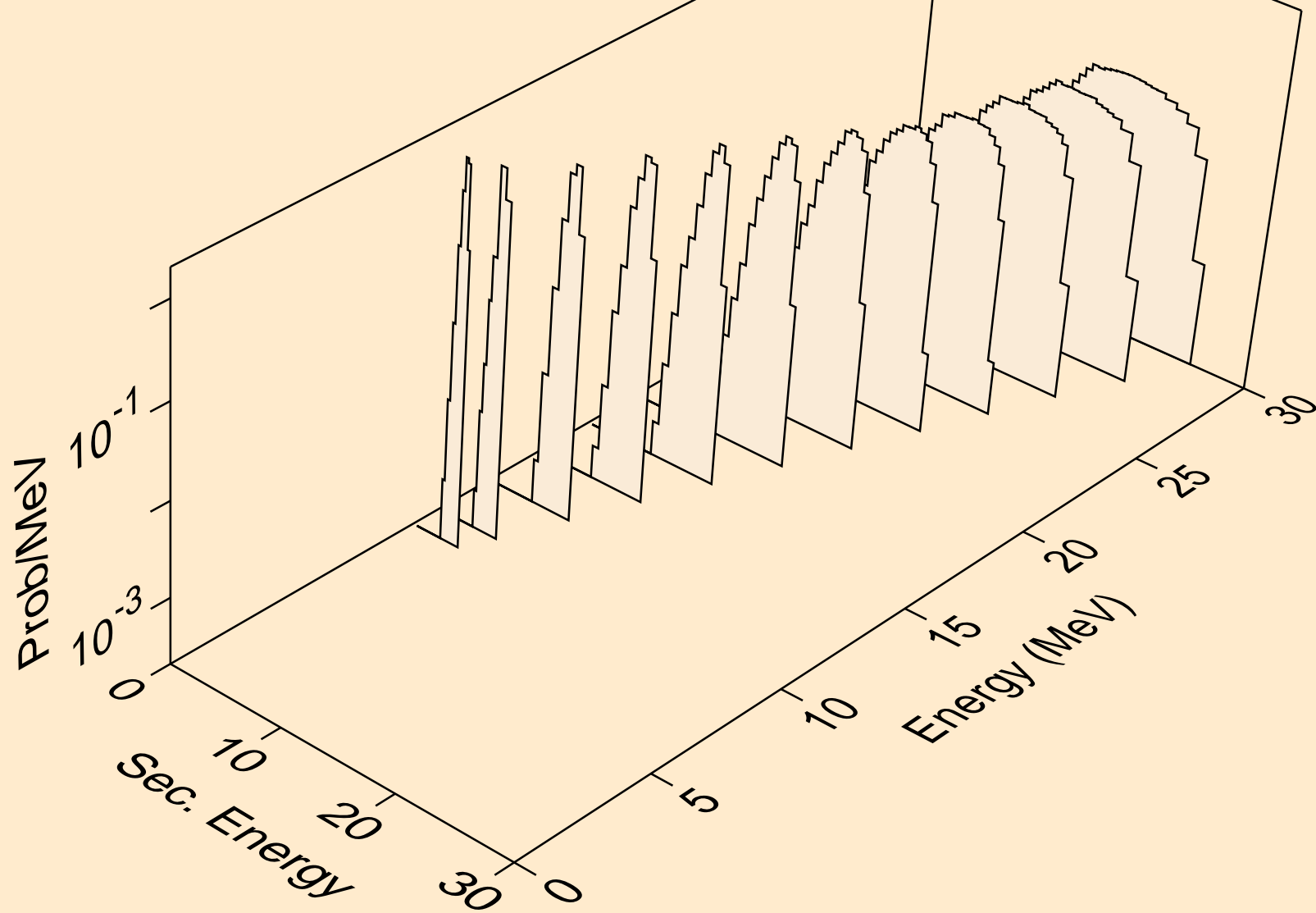
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



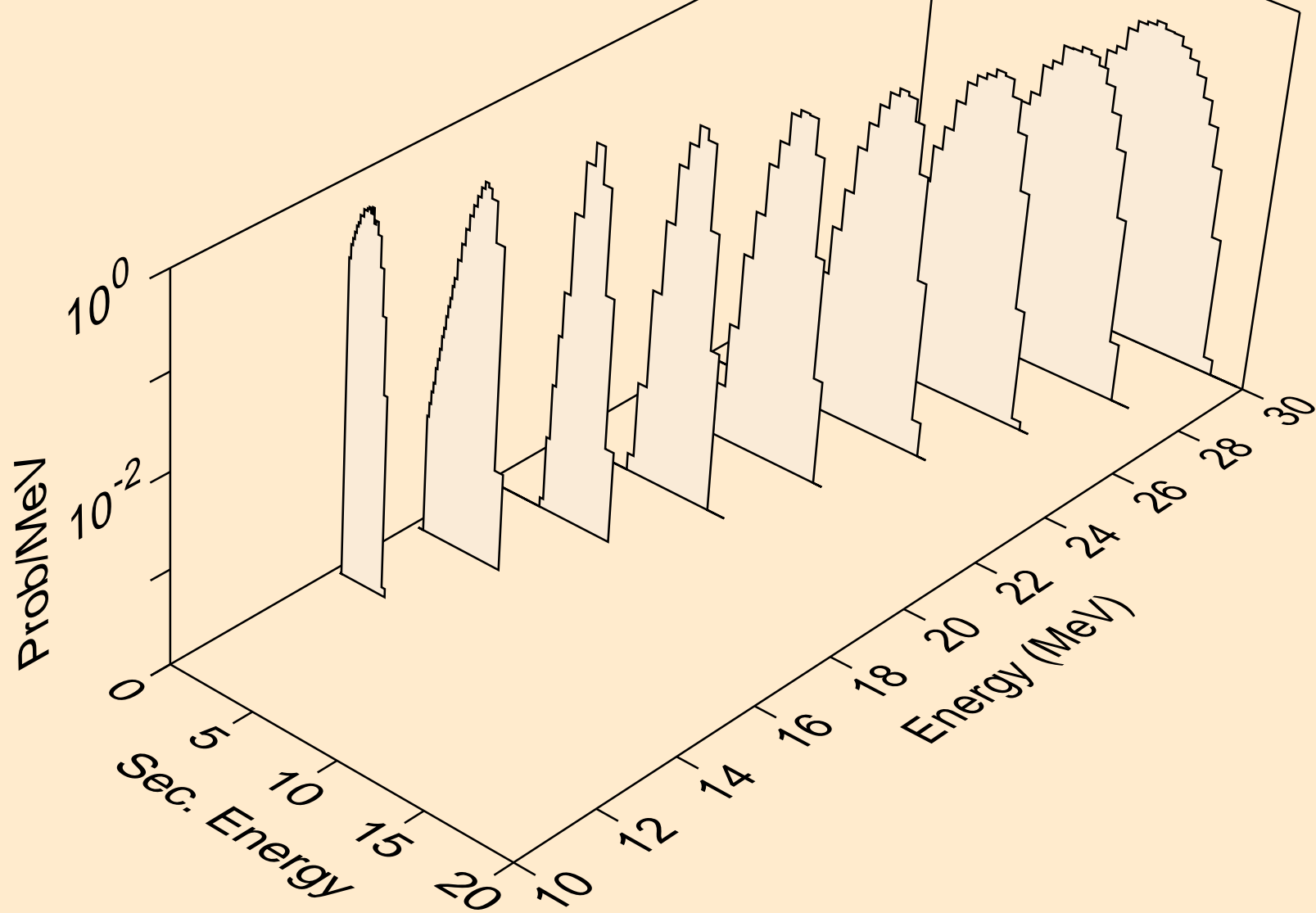
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



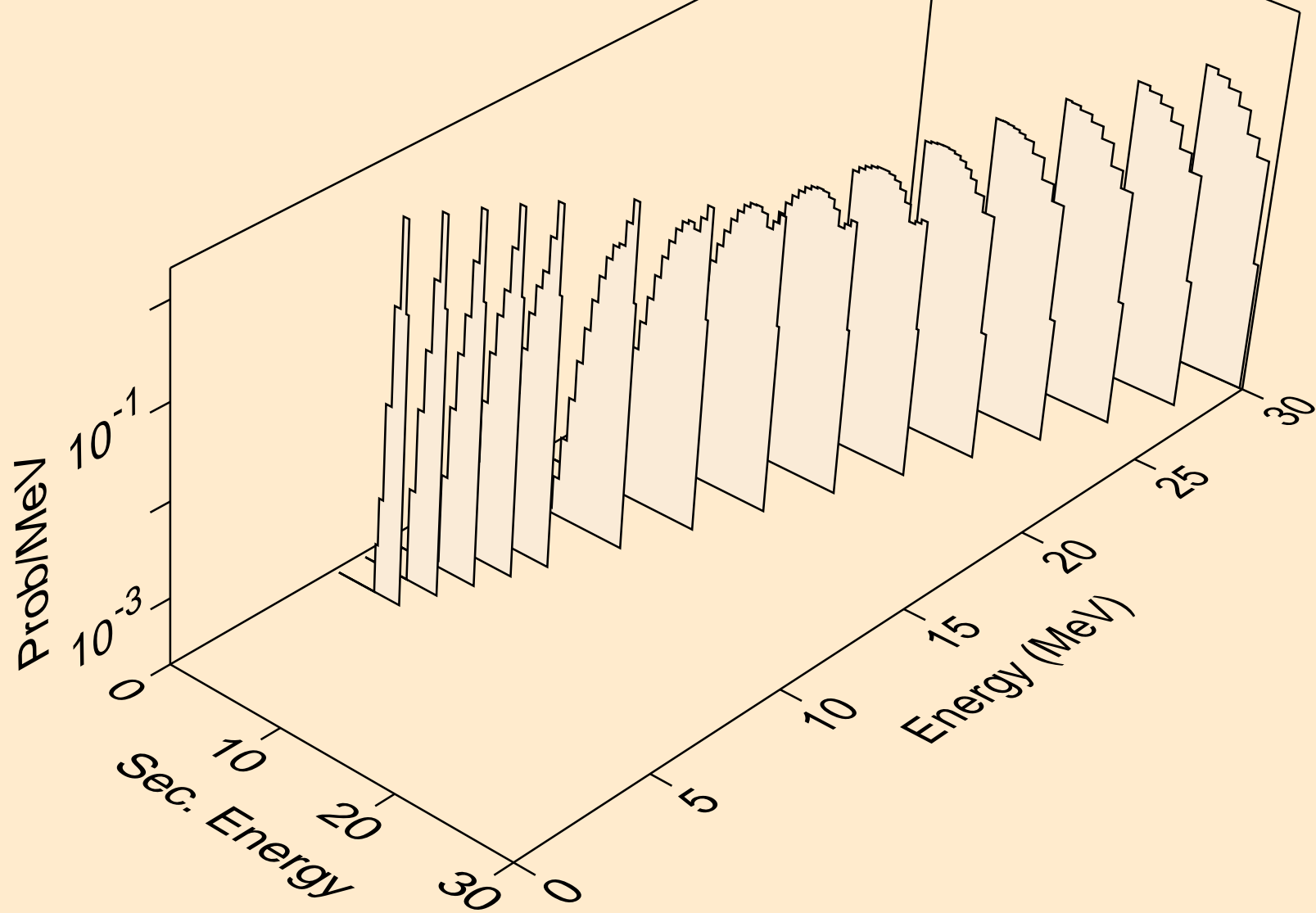
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



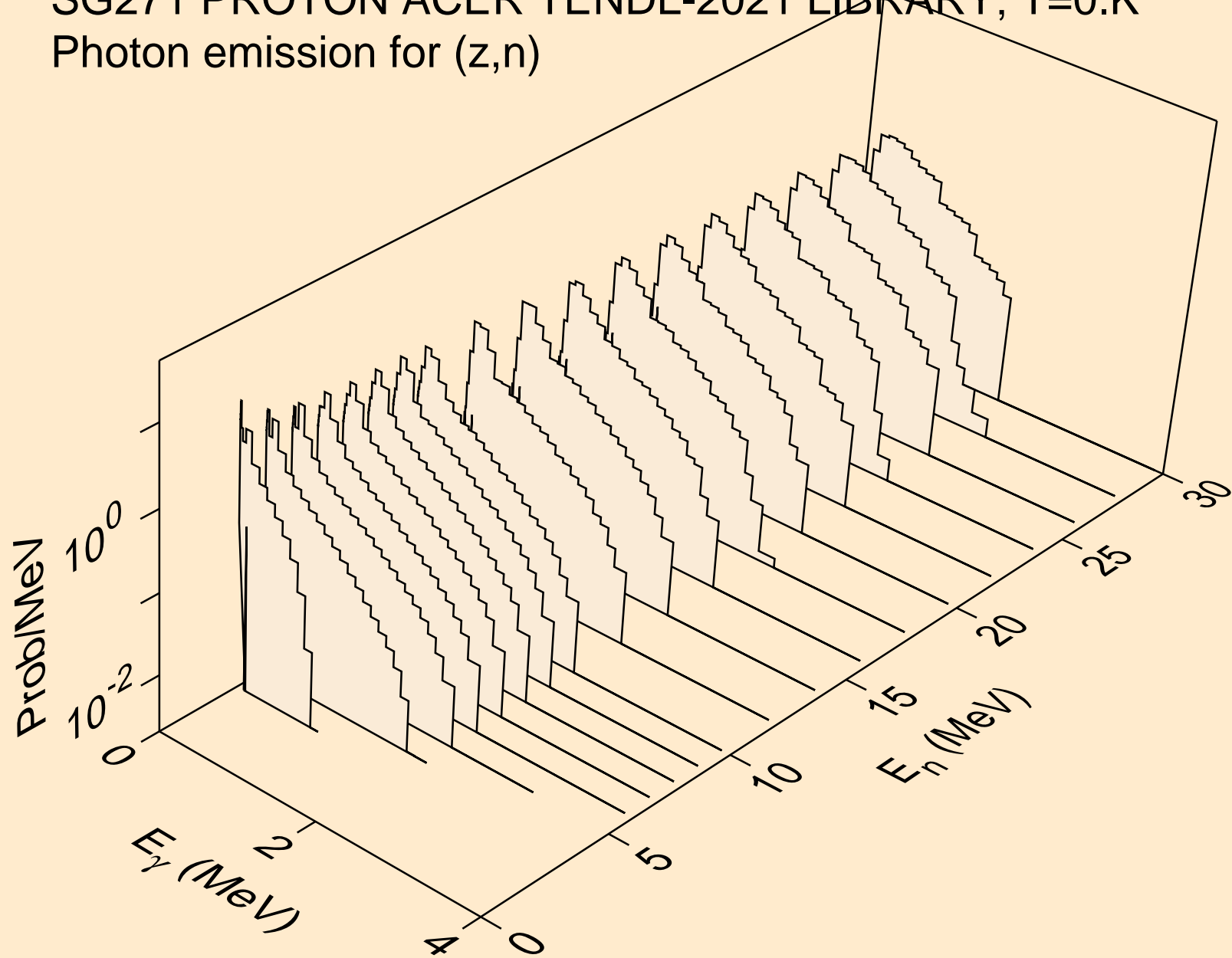
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

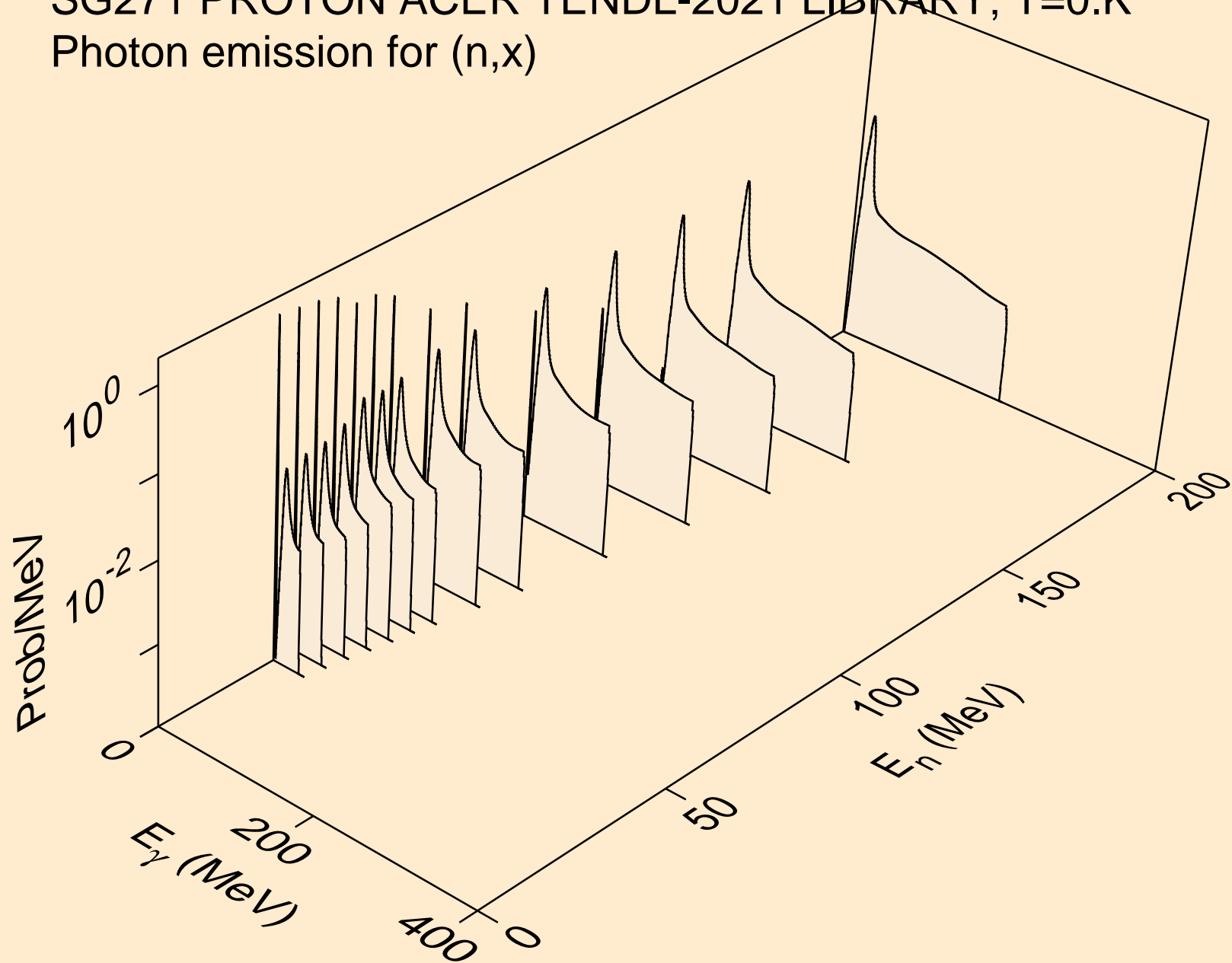


SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

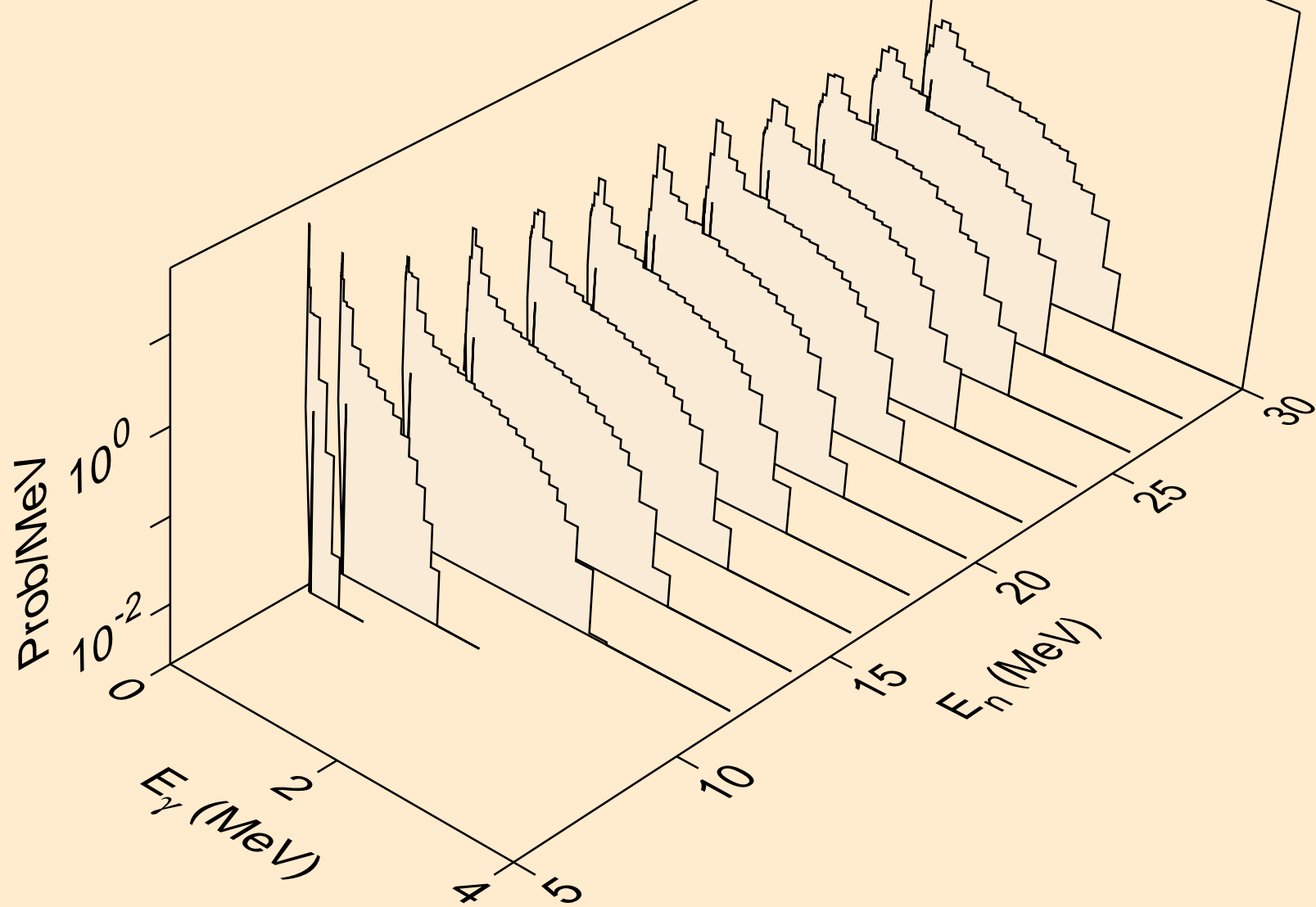




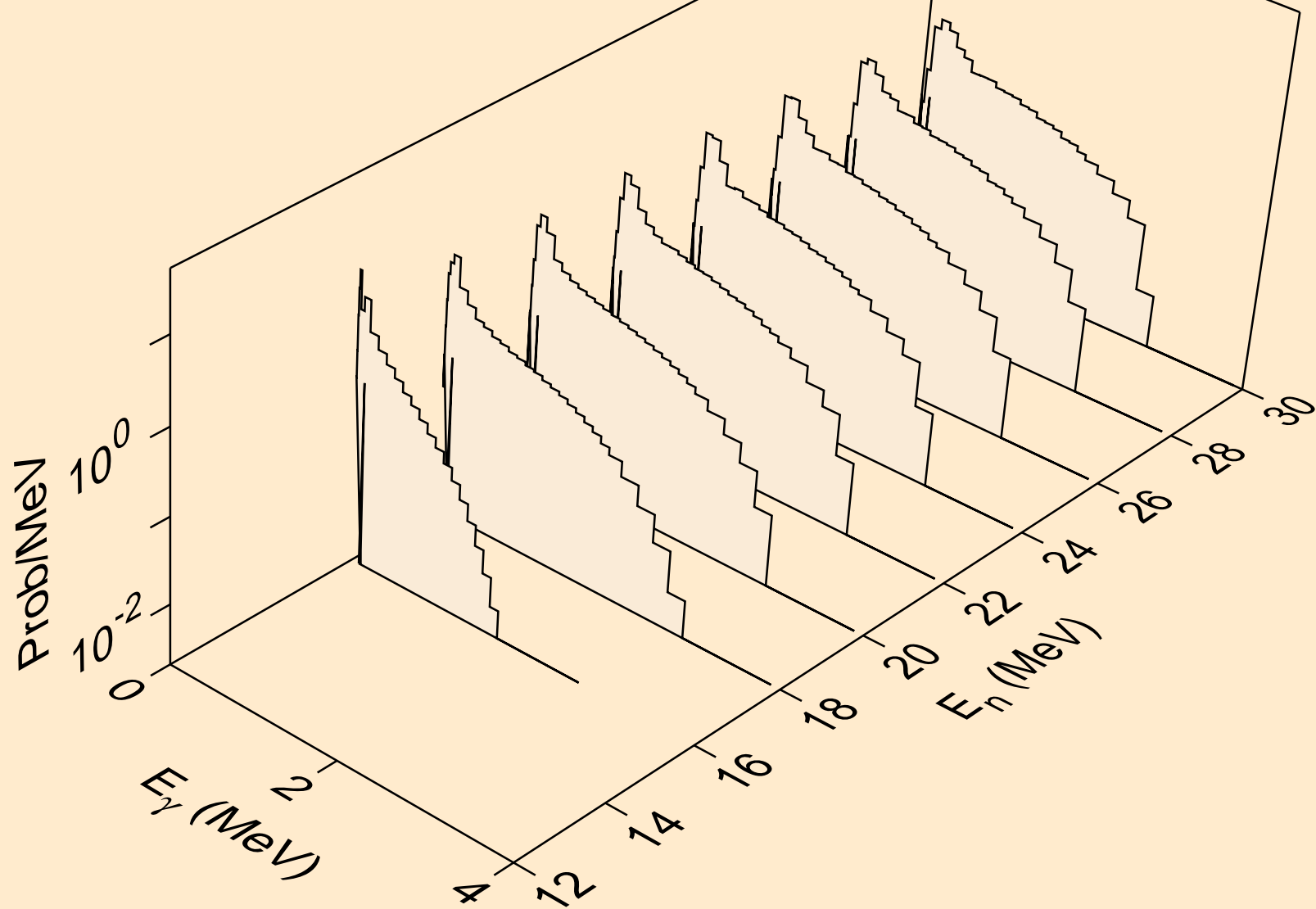
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



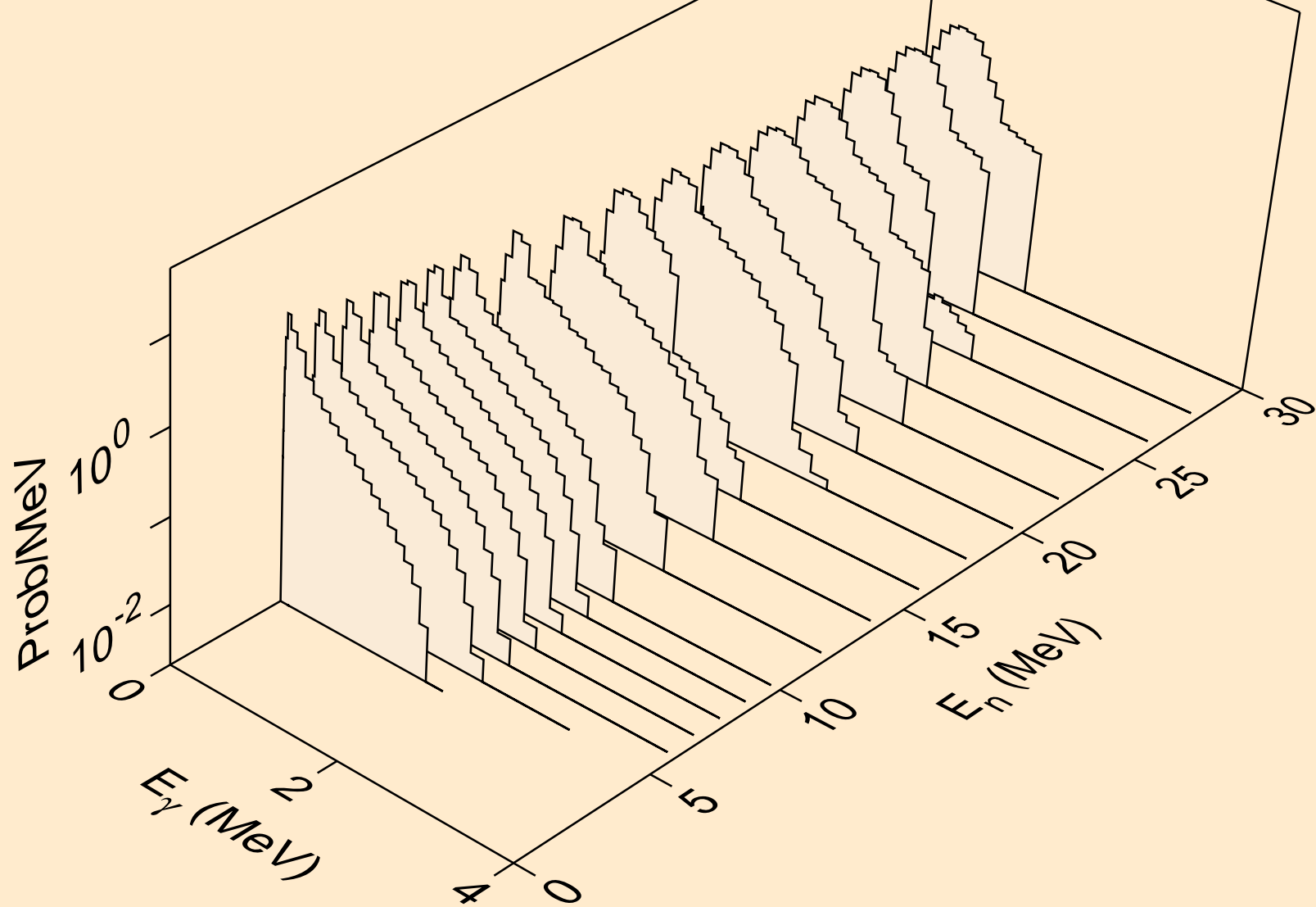
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



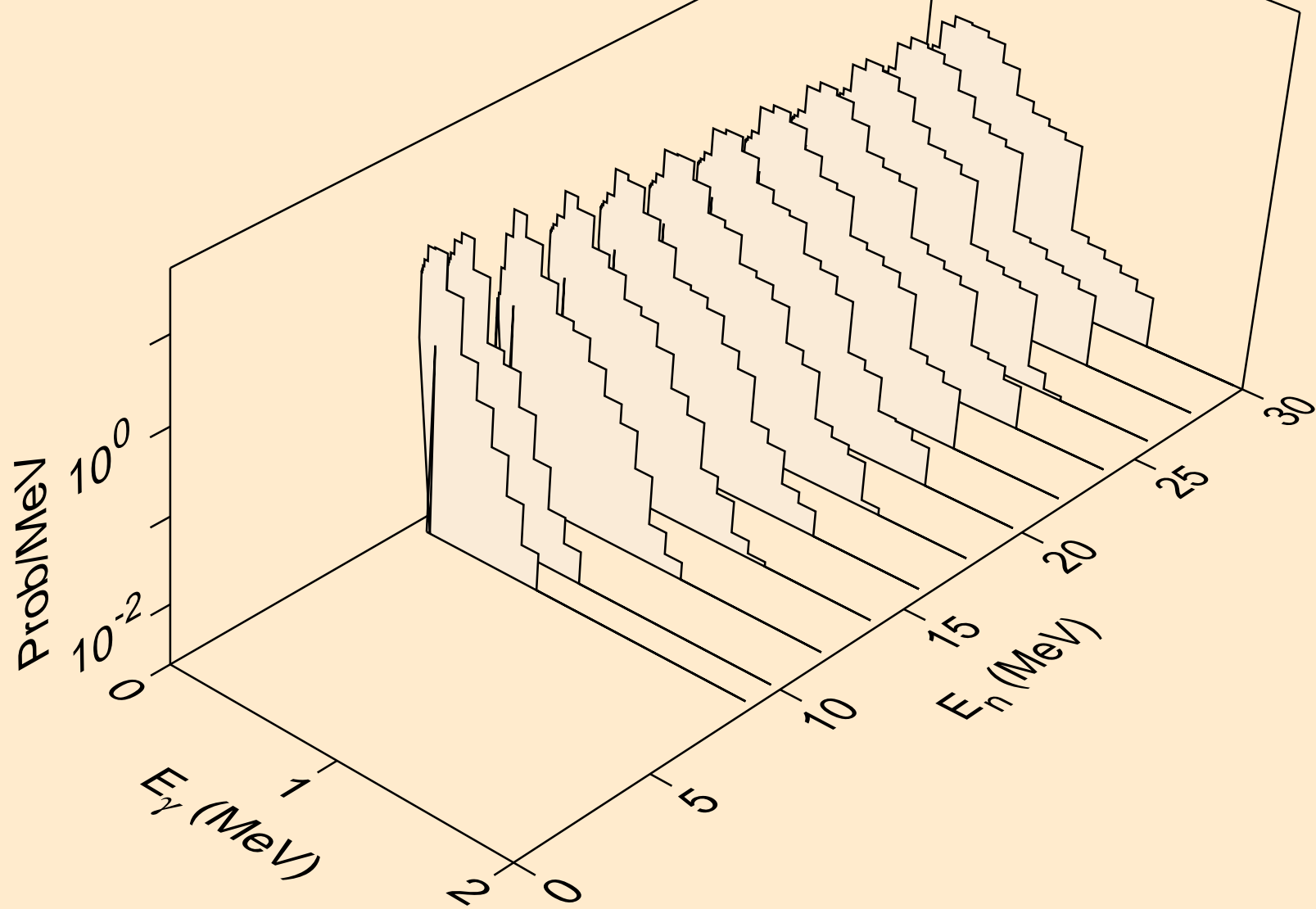
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



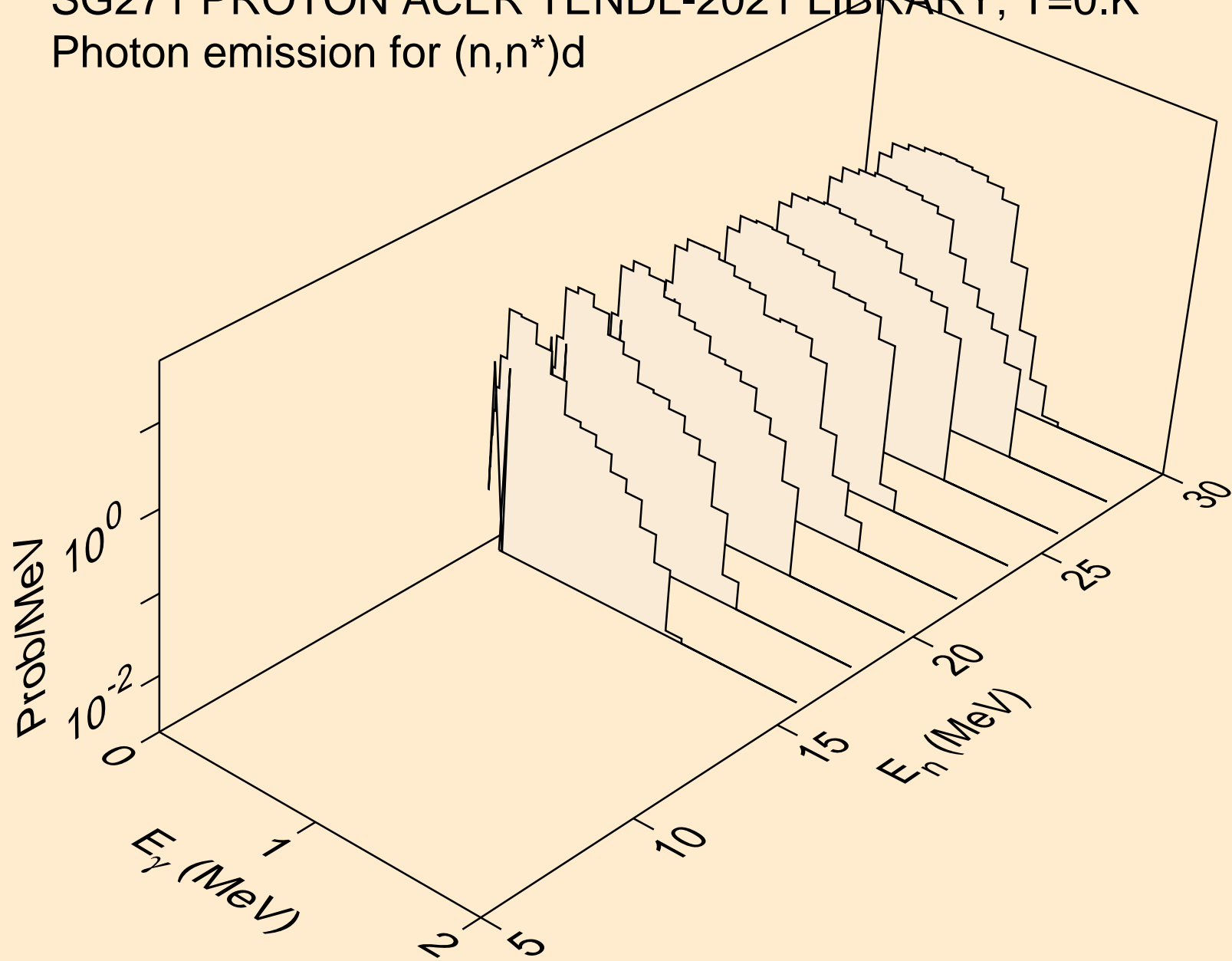
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



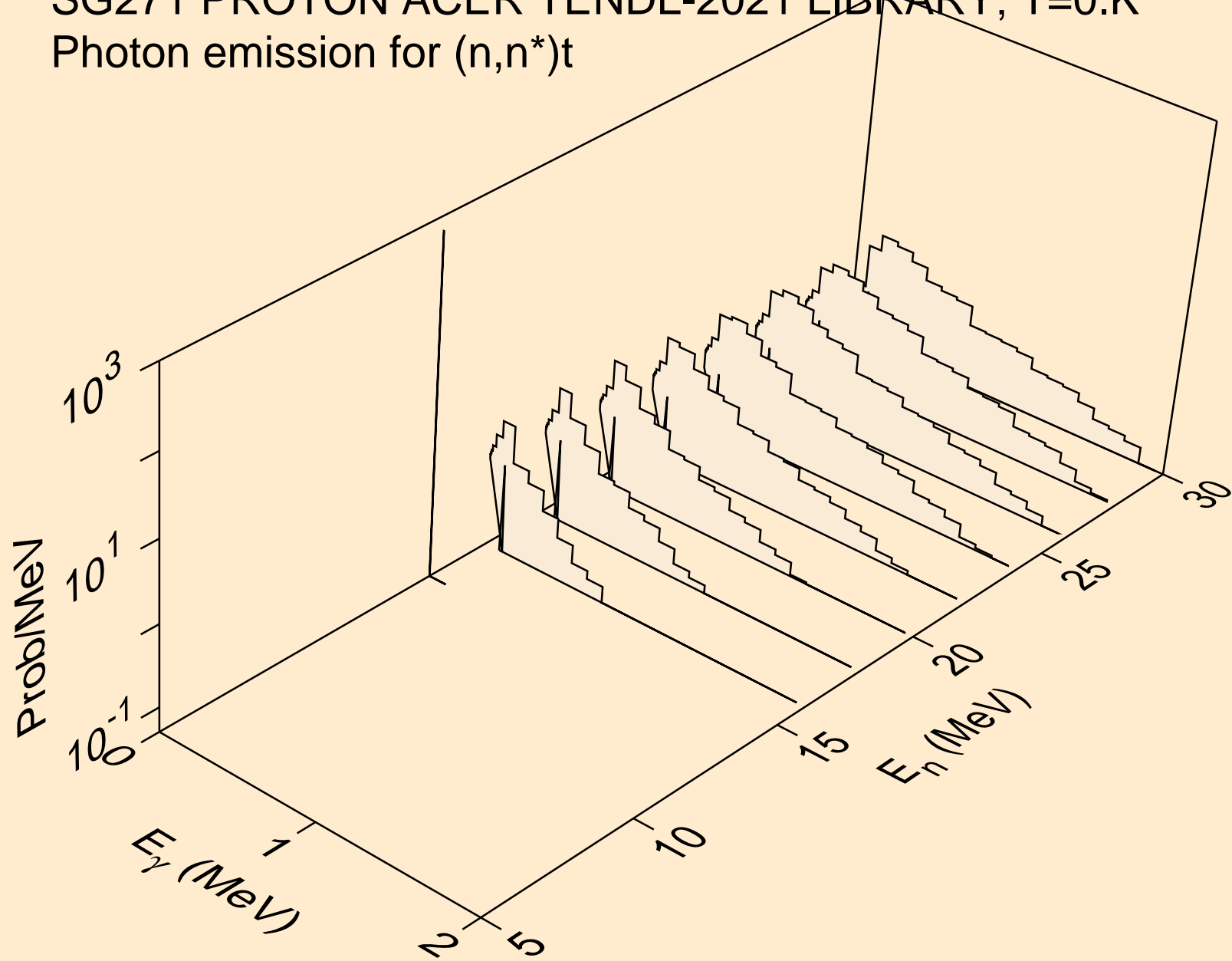
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



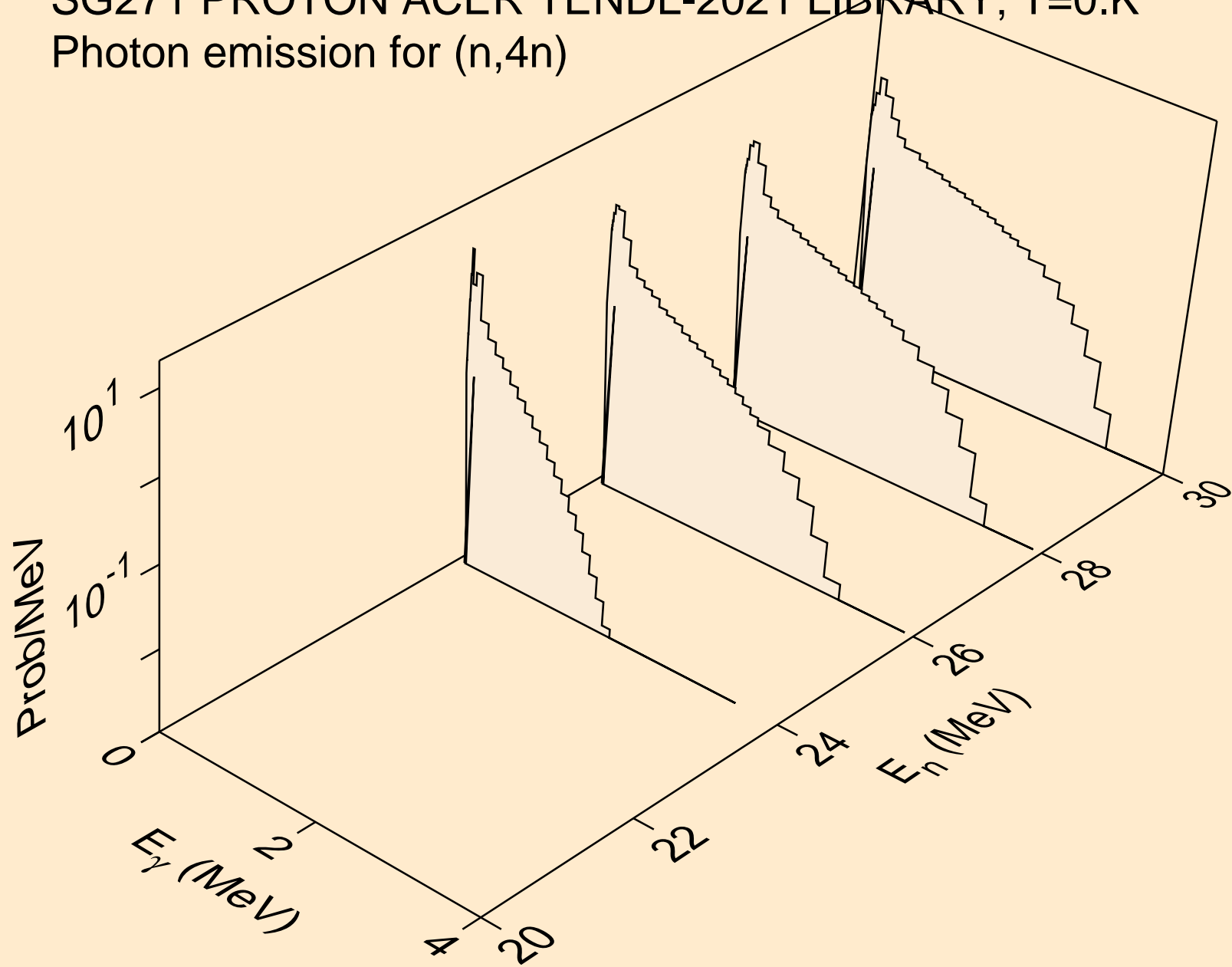
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

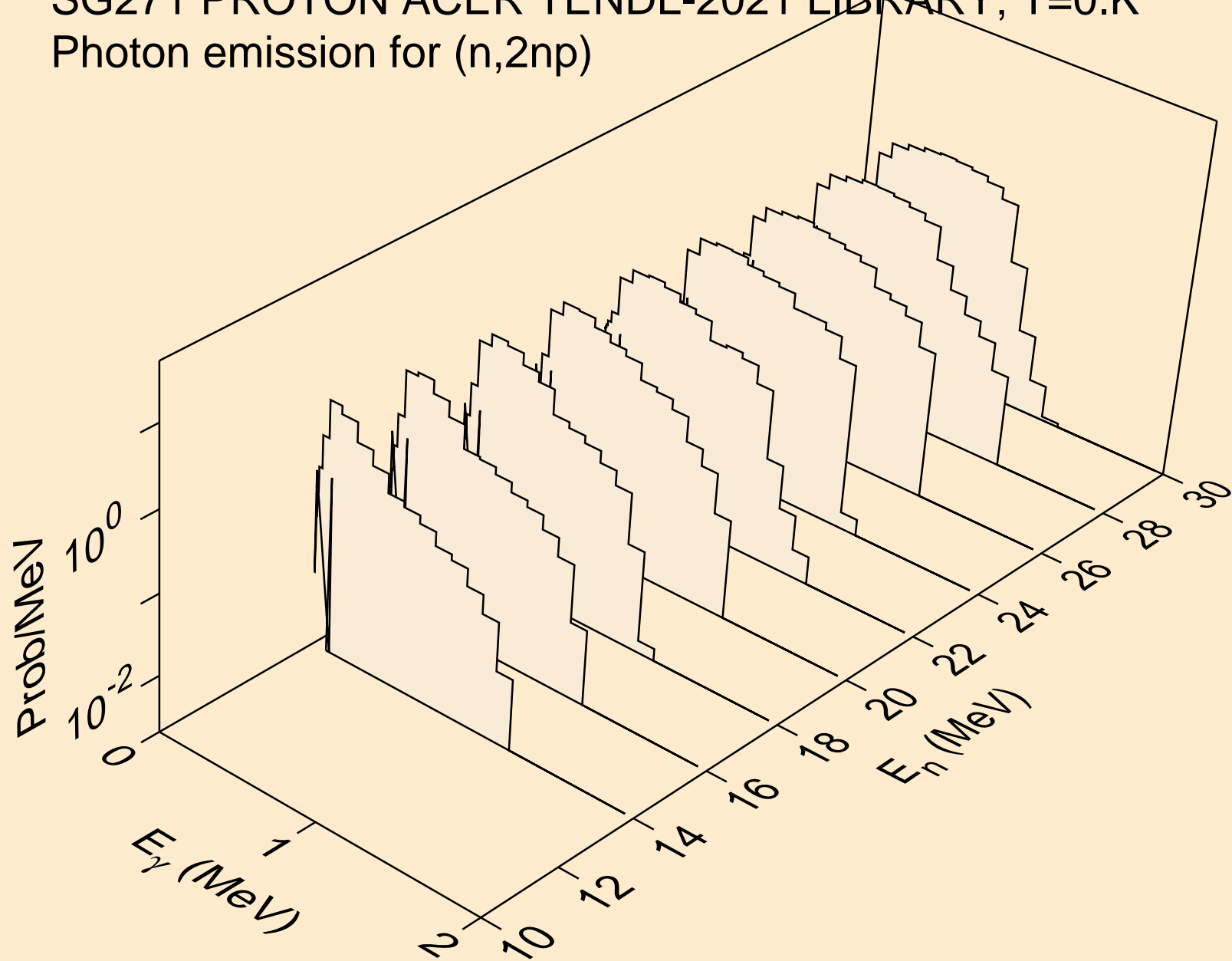


SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

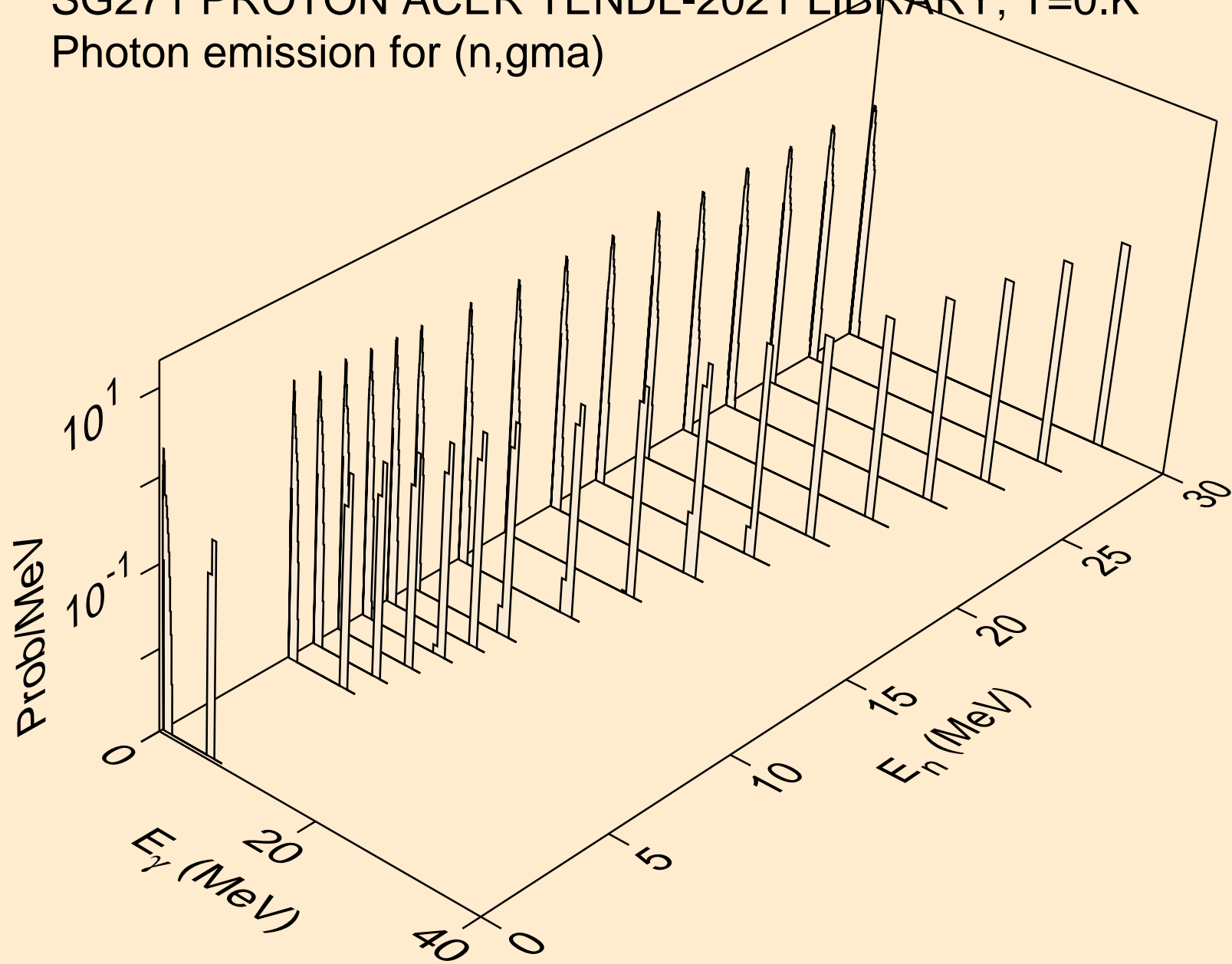




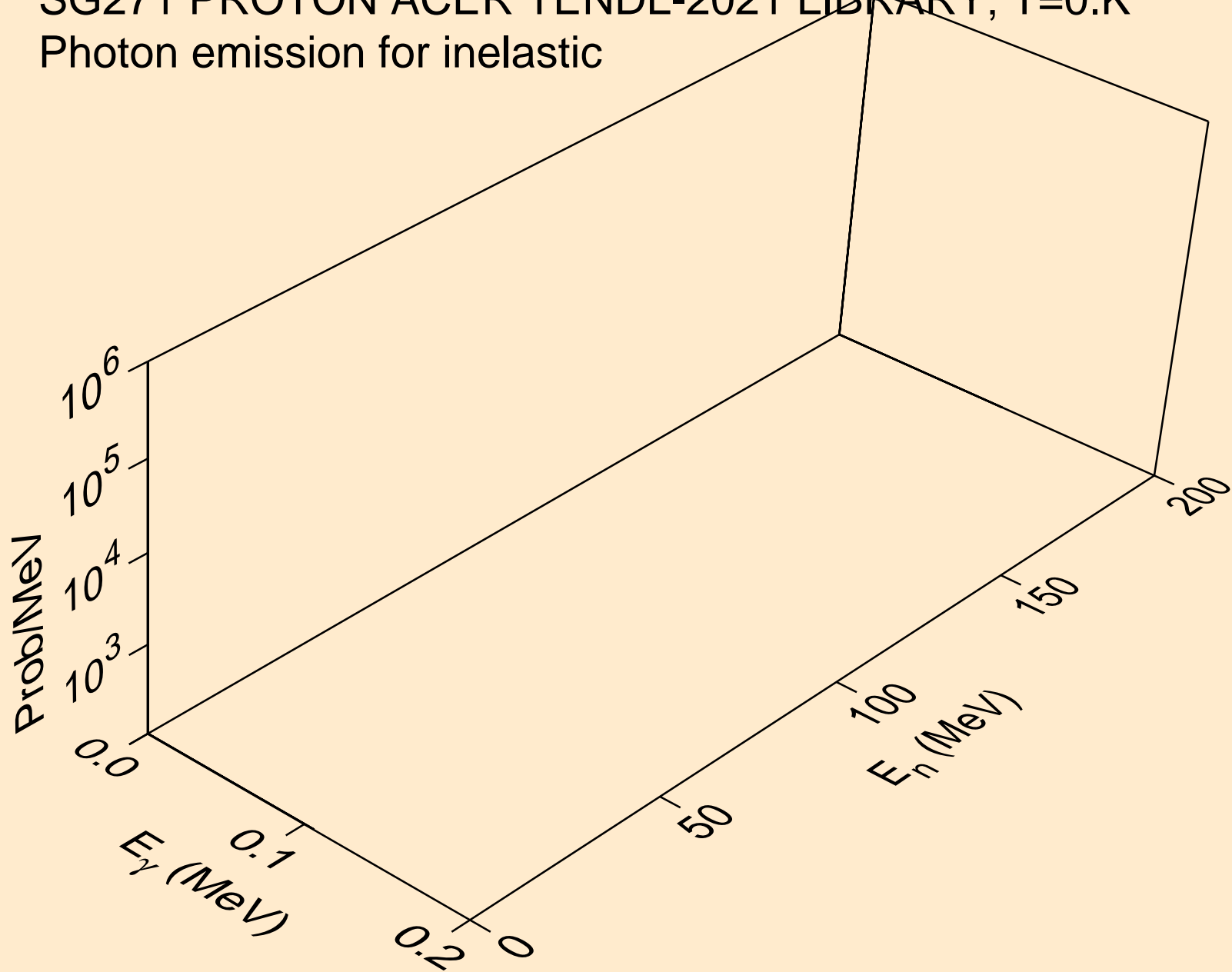
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



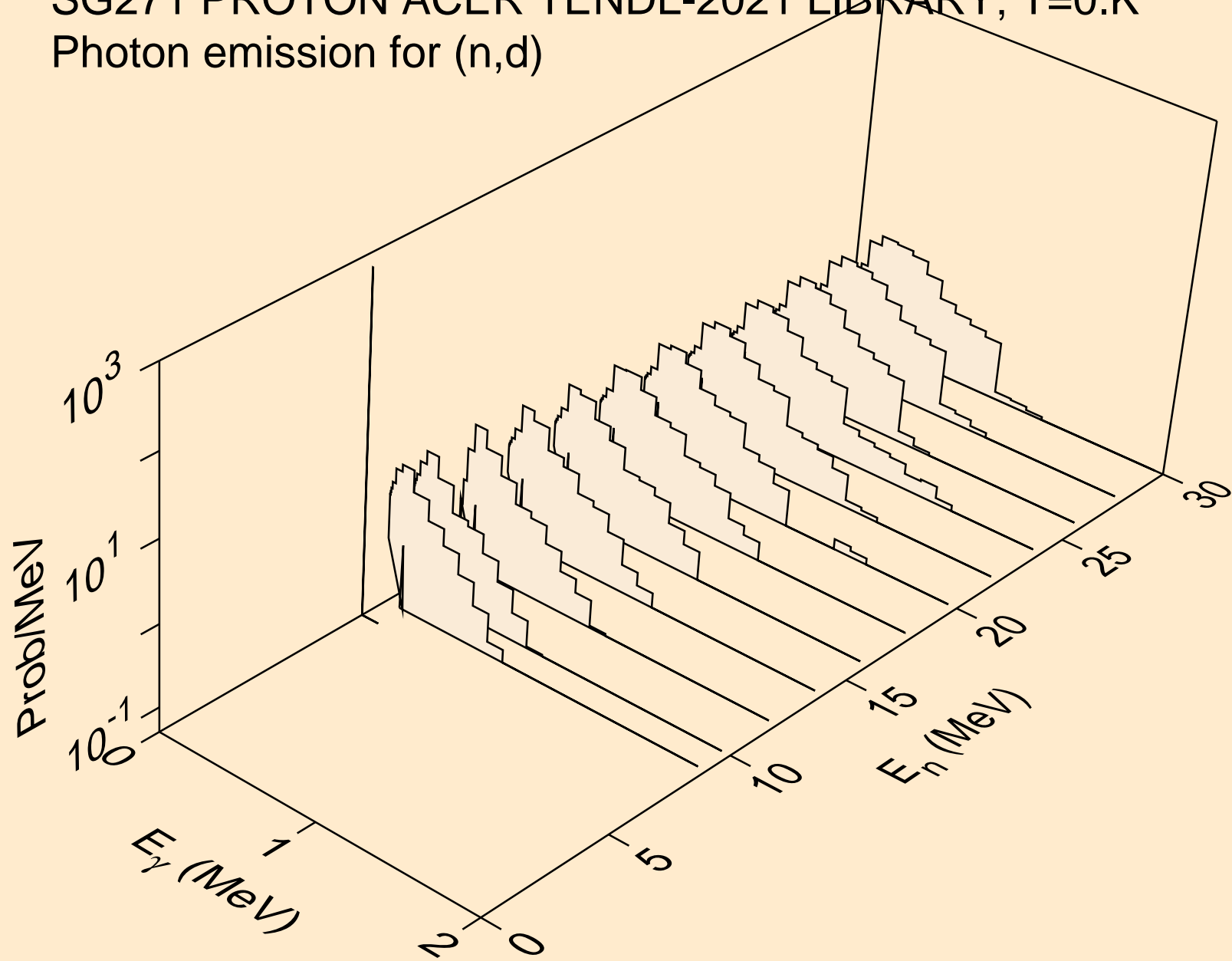
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



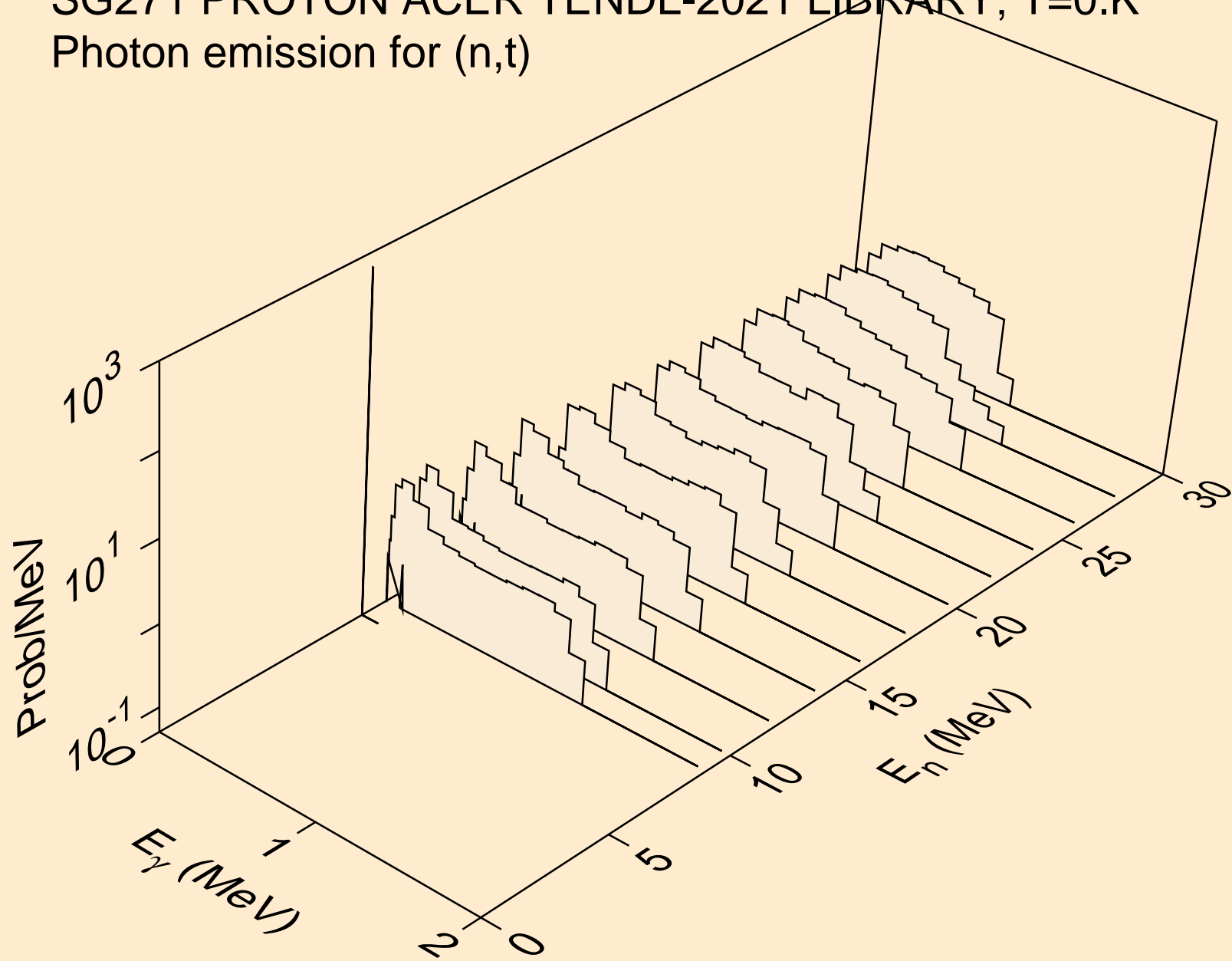
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



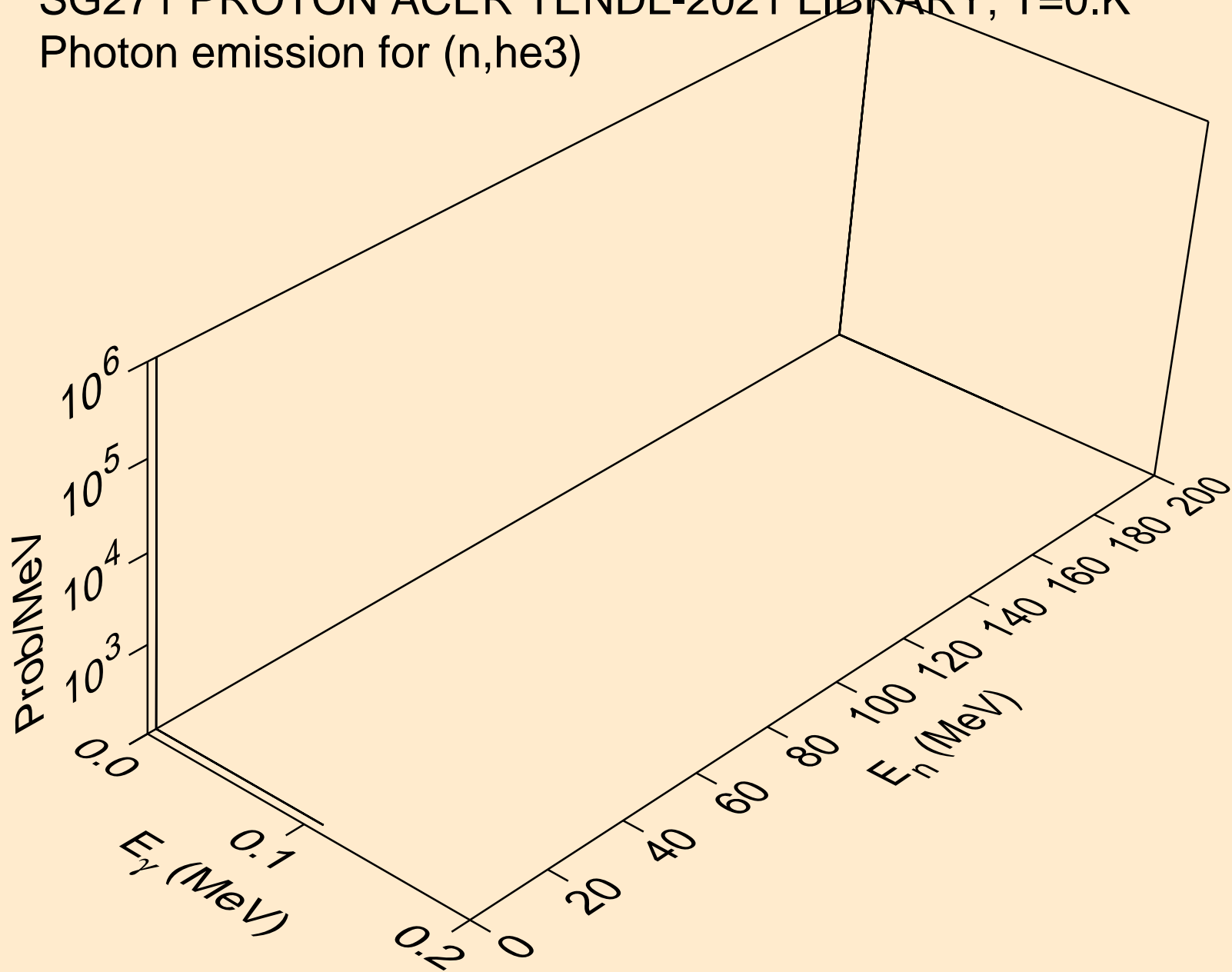
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



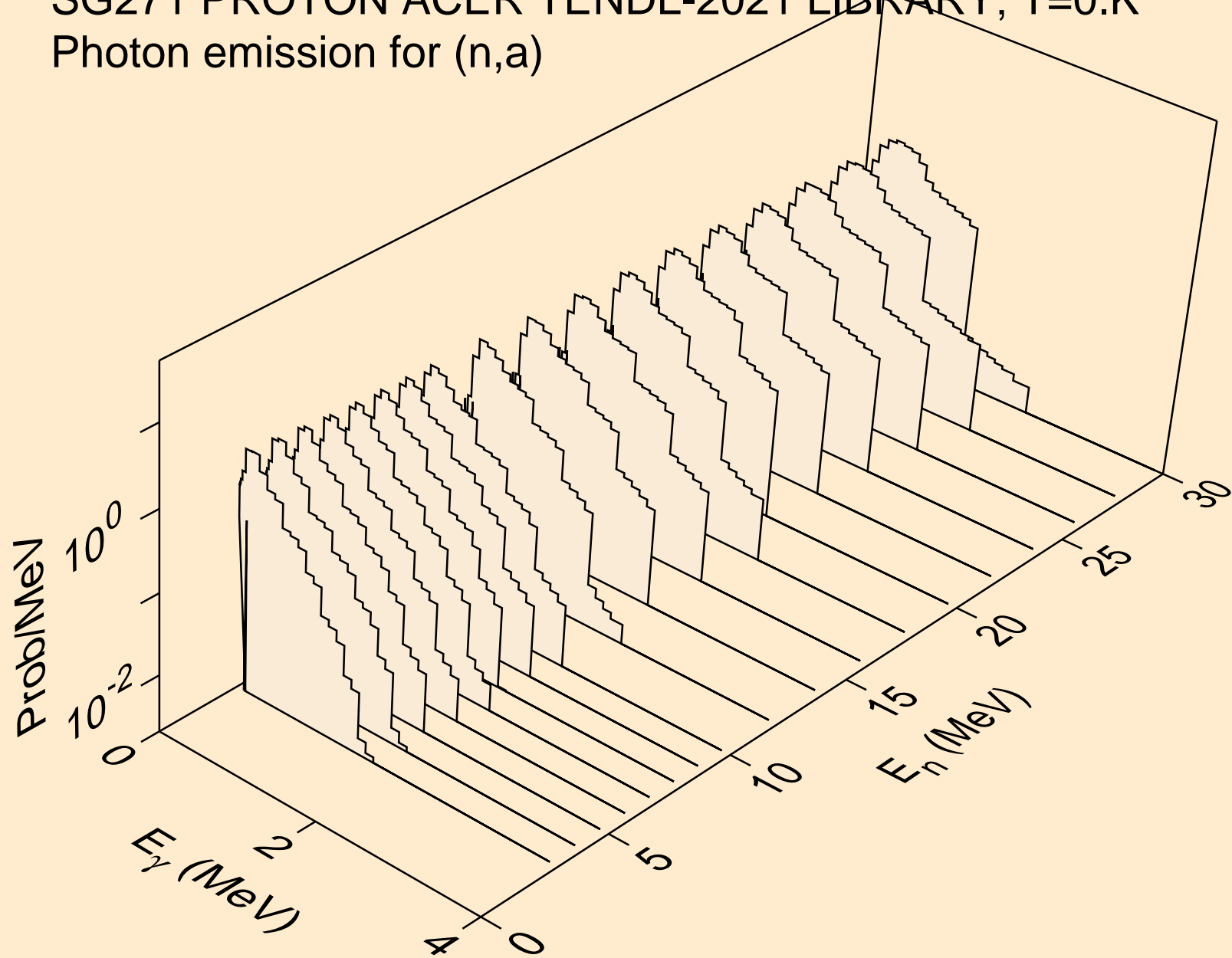
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)

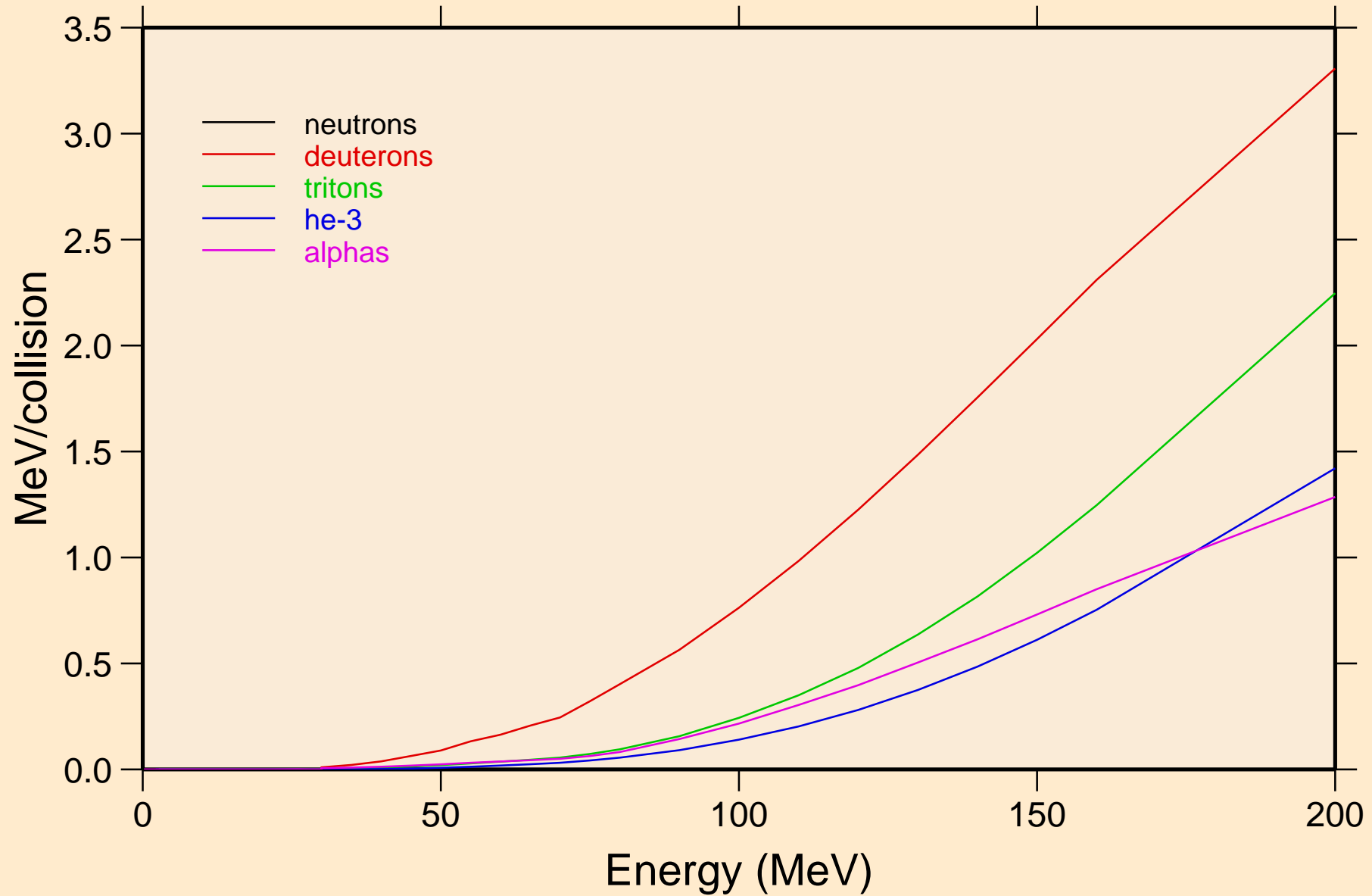


SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



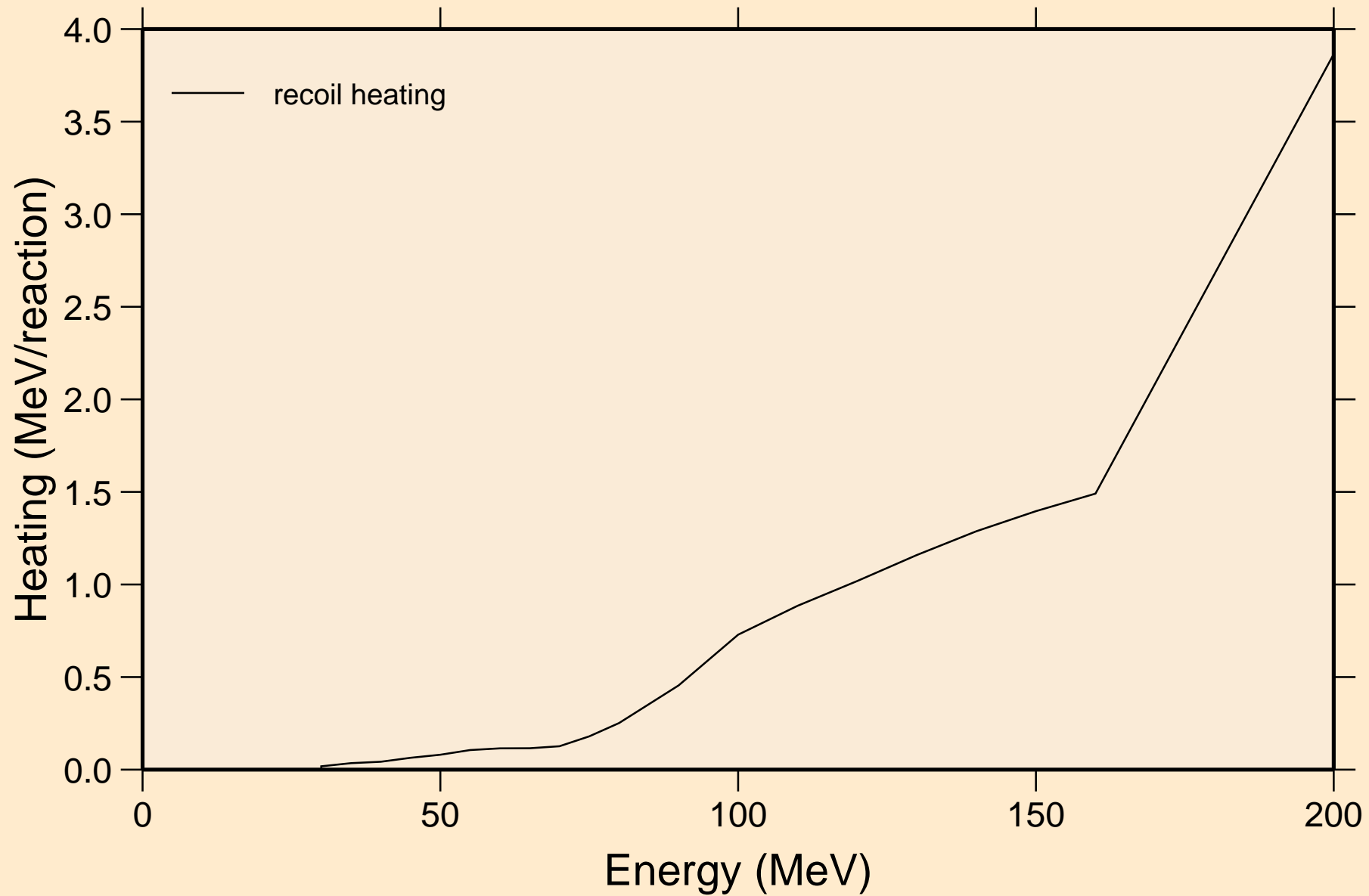
# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



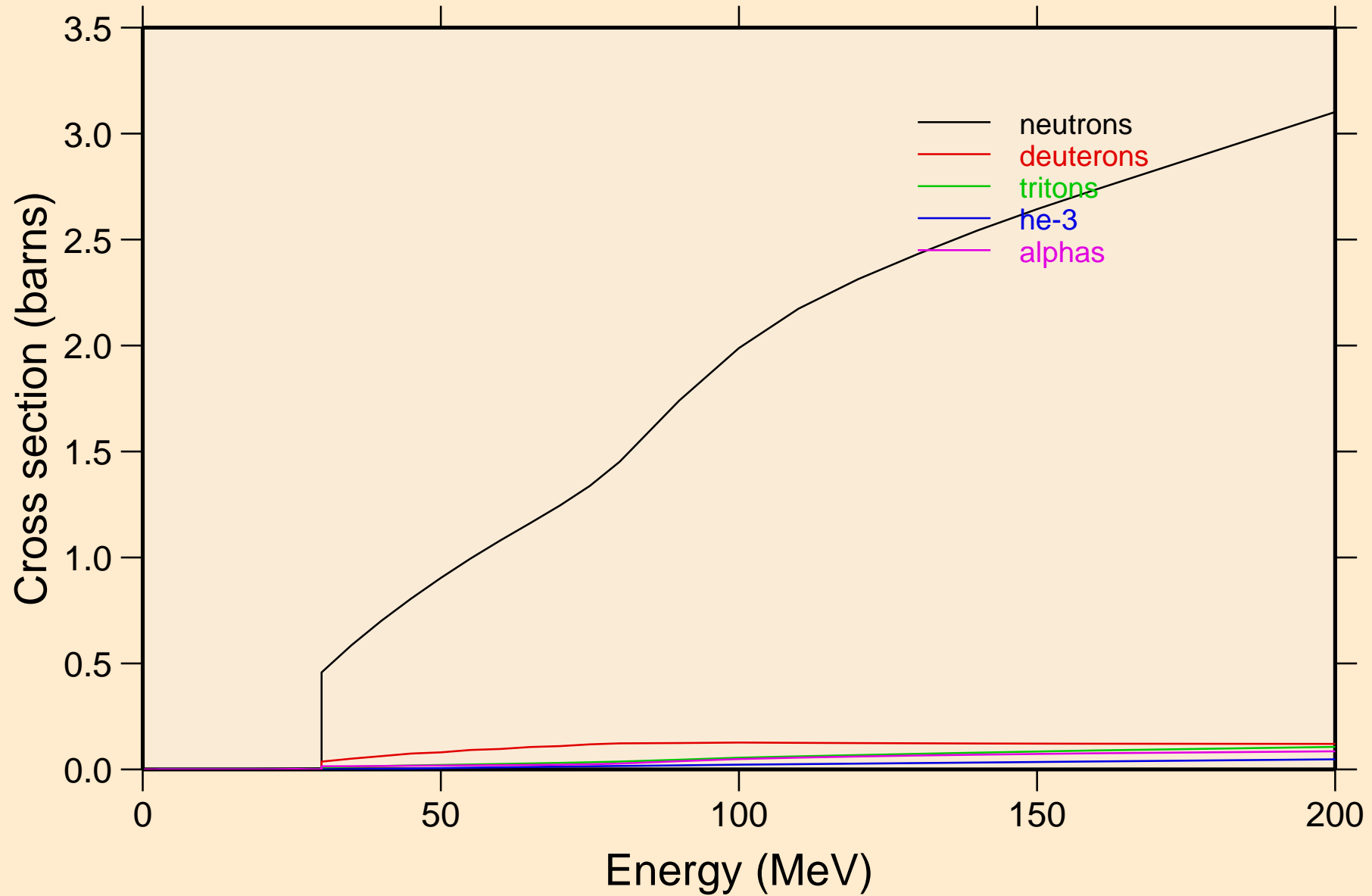


SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

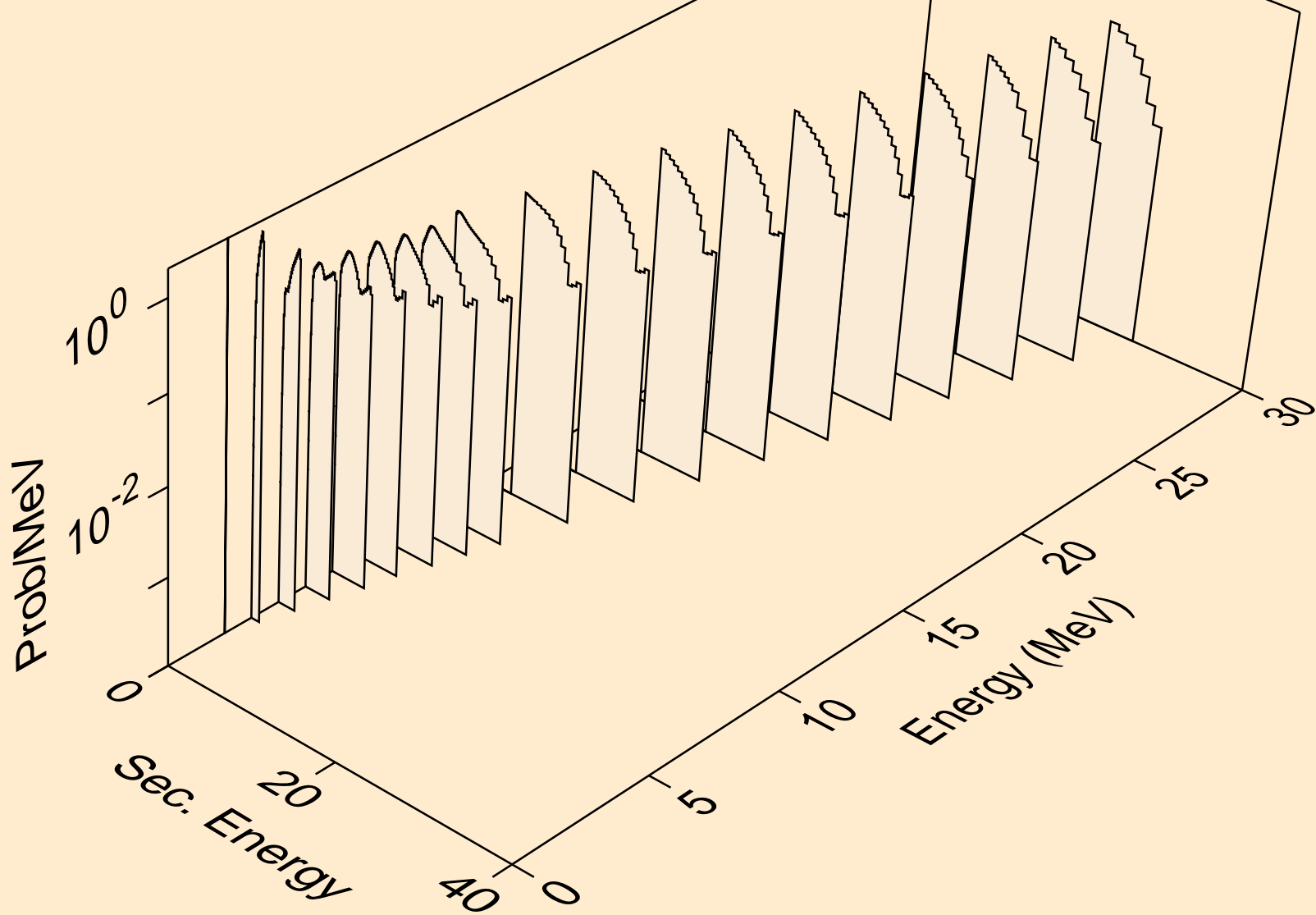


# SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

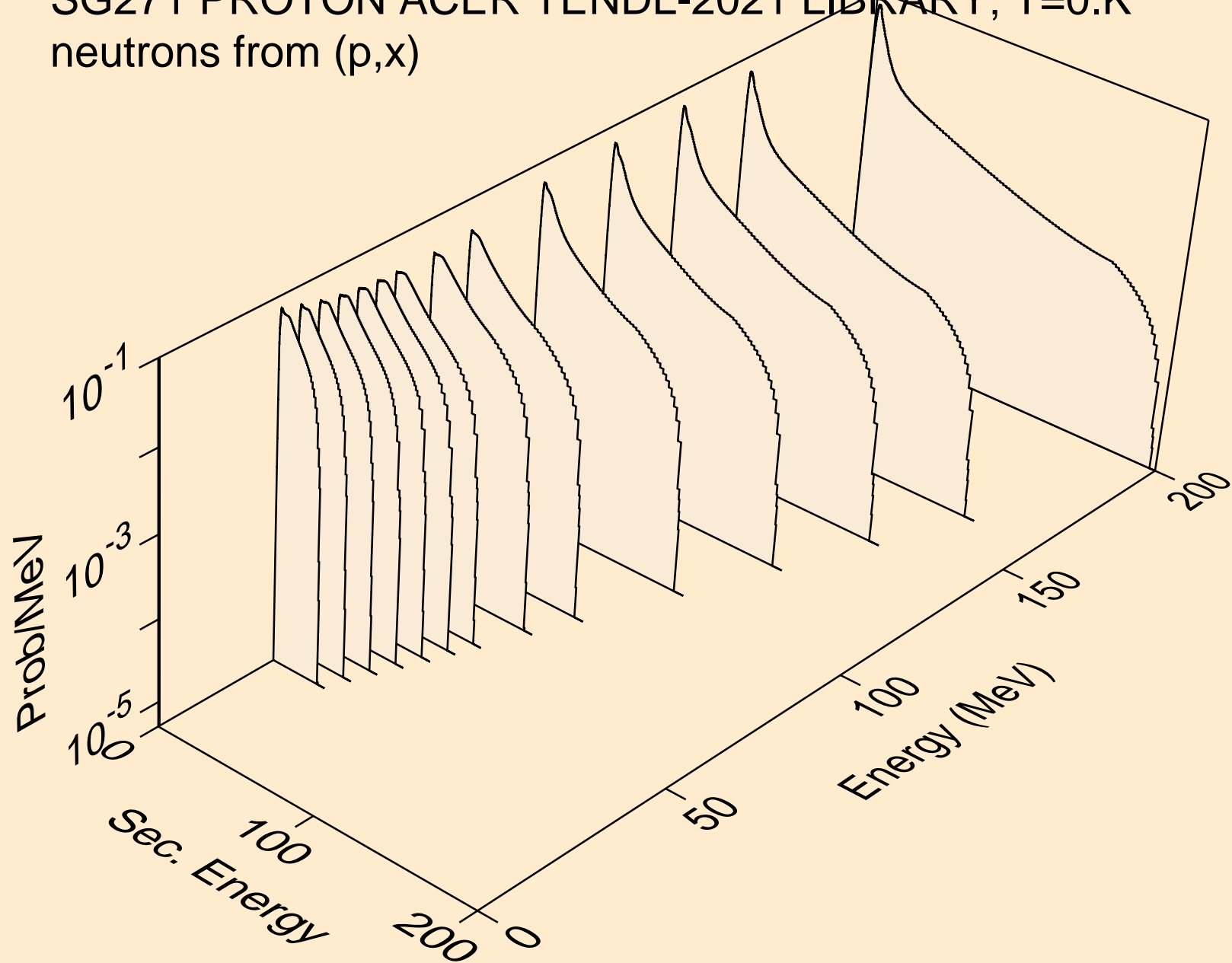
## Particle production cross sections



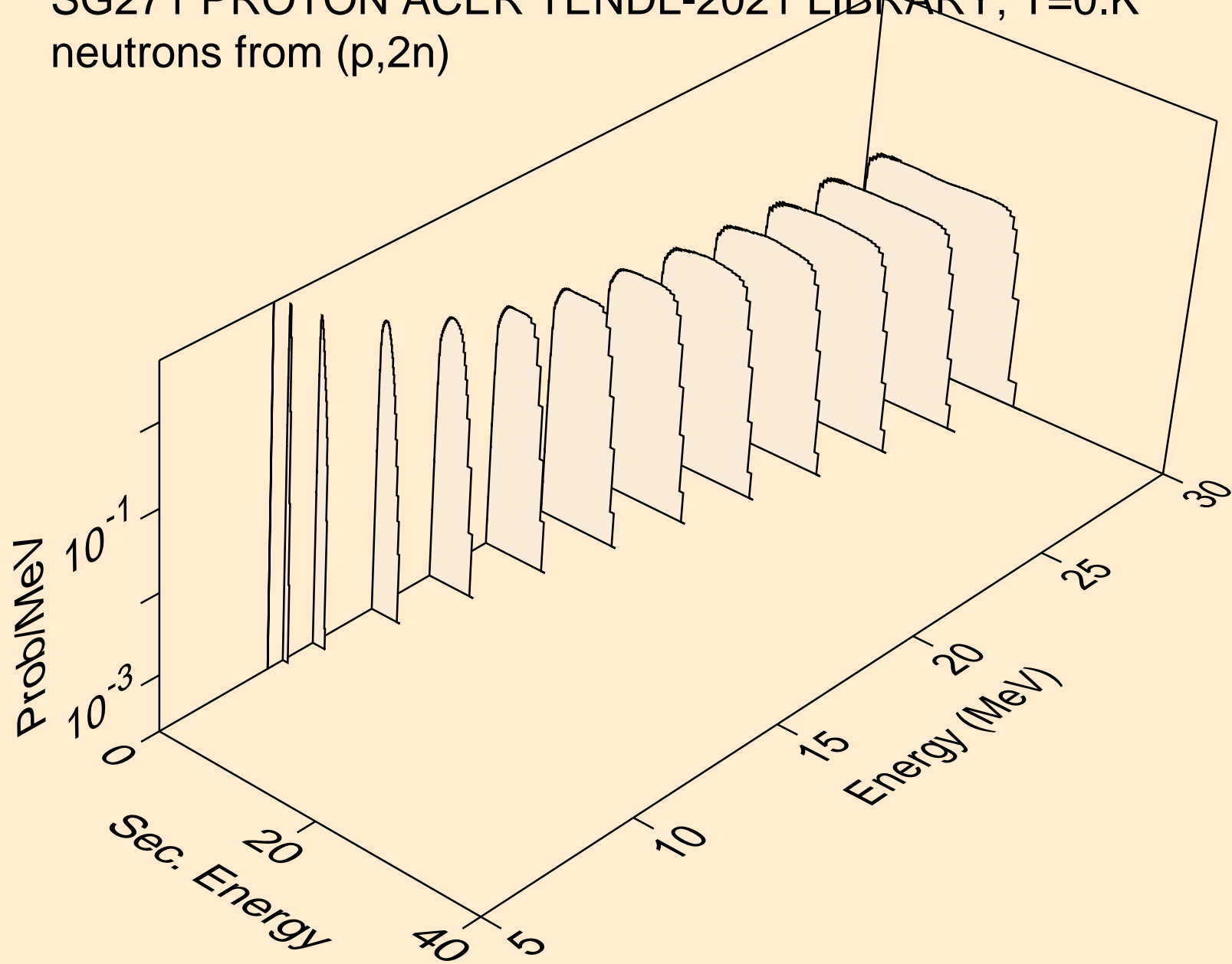
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



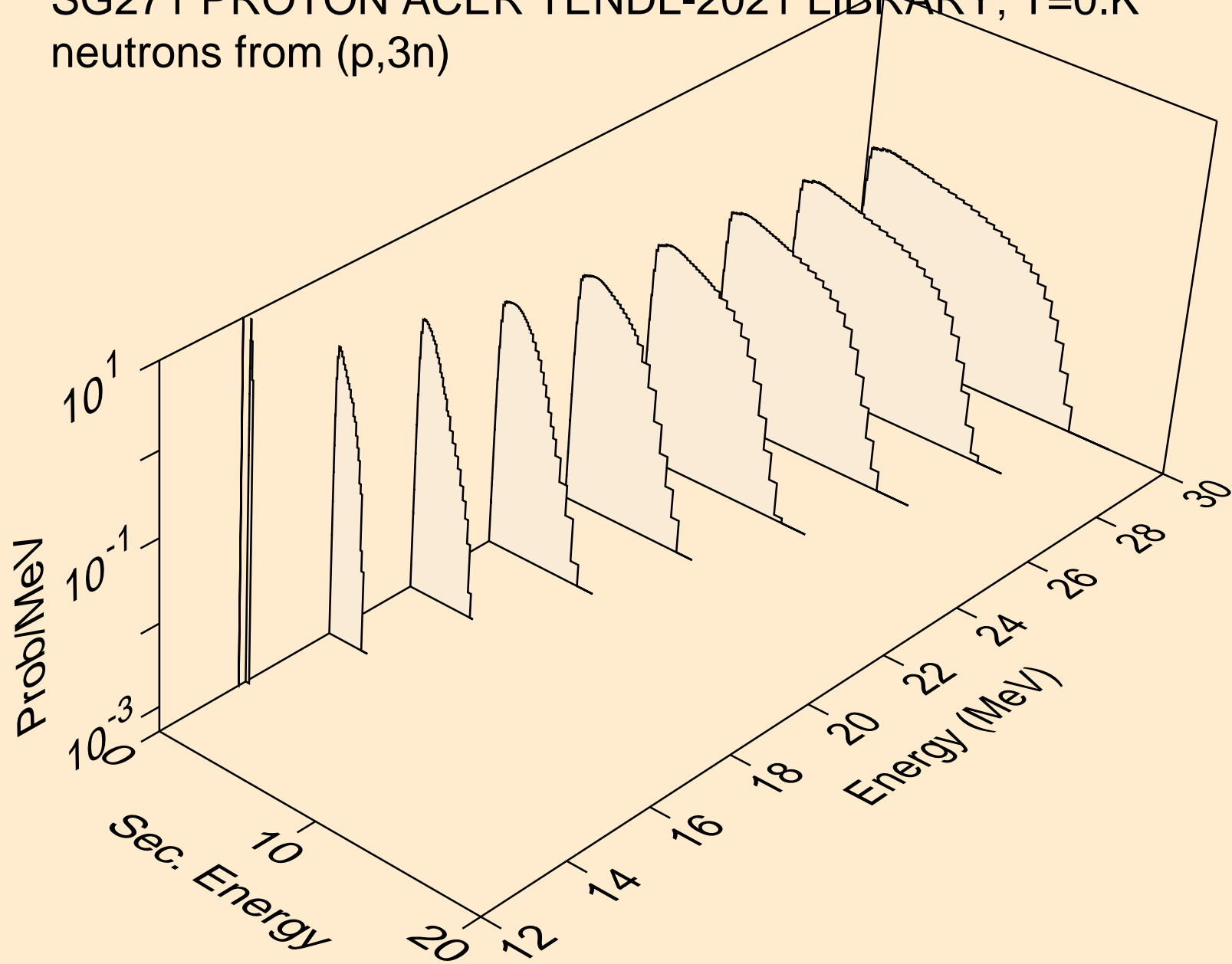
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



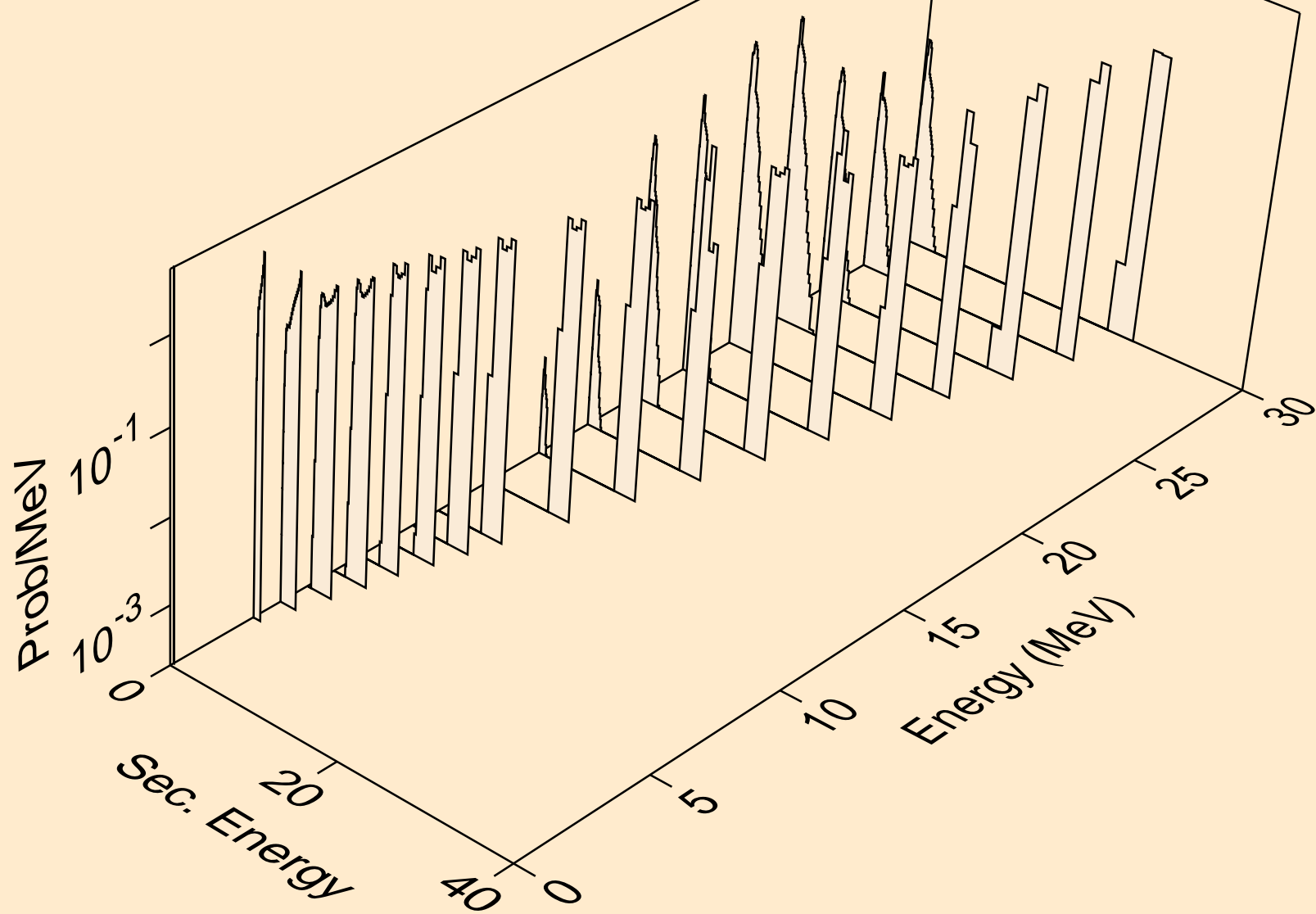
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



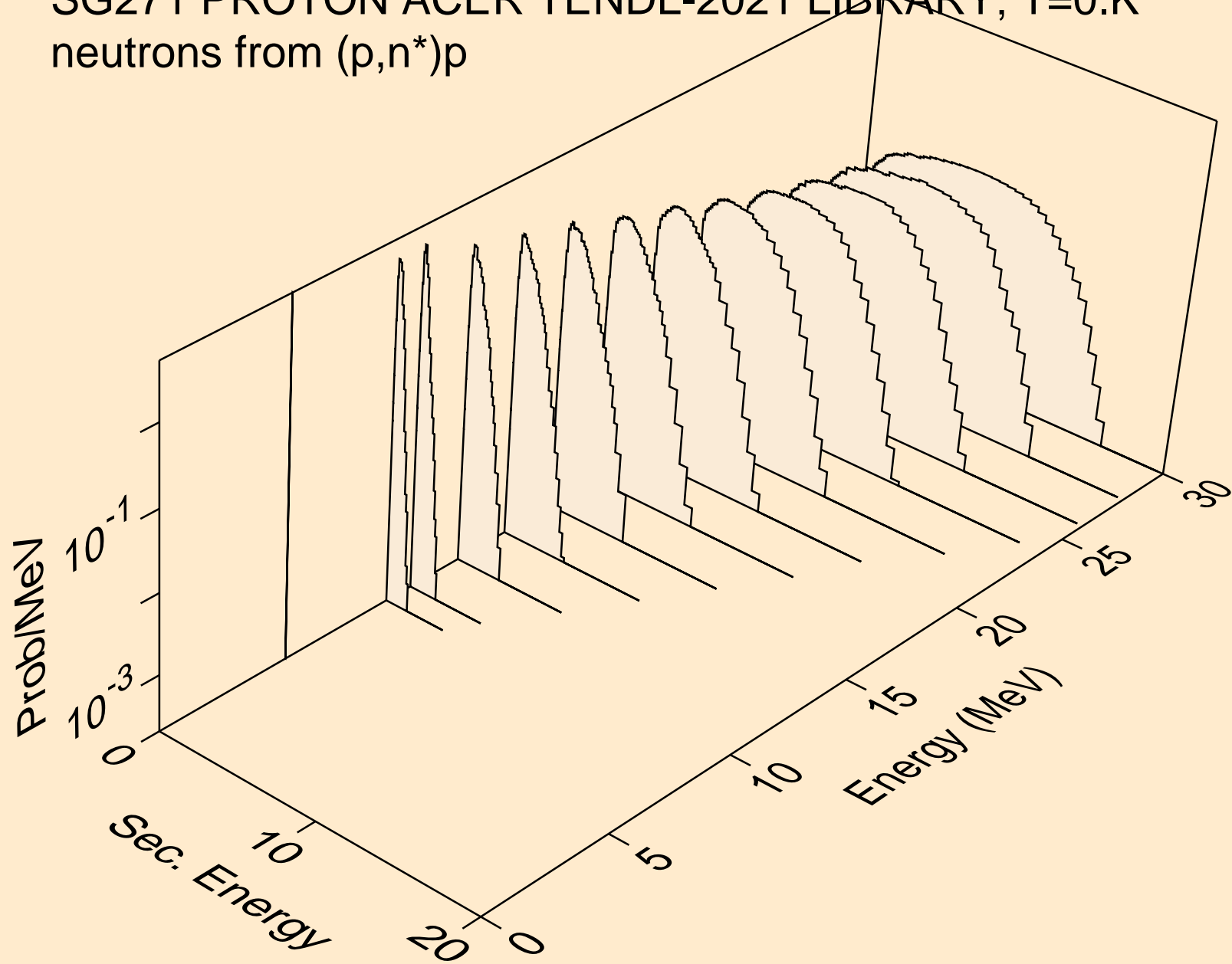
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

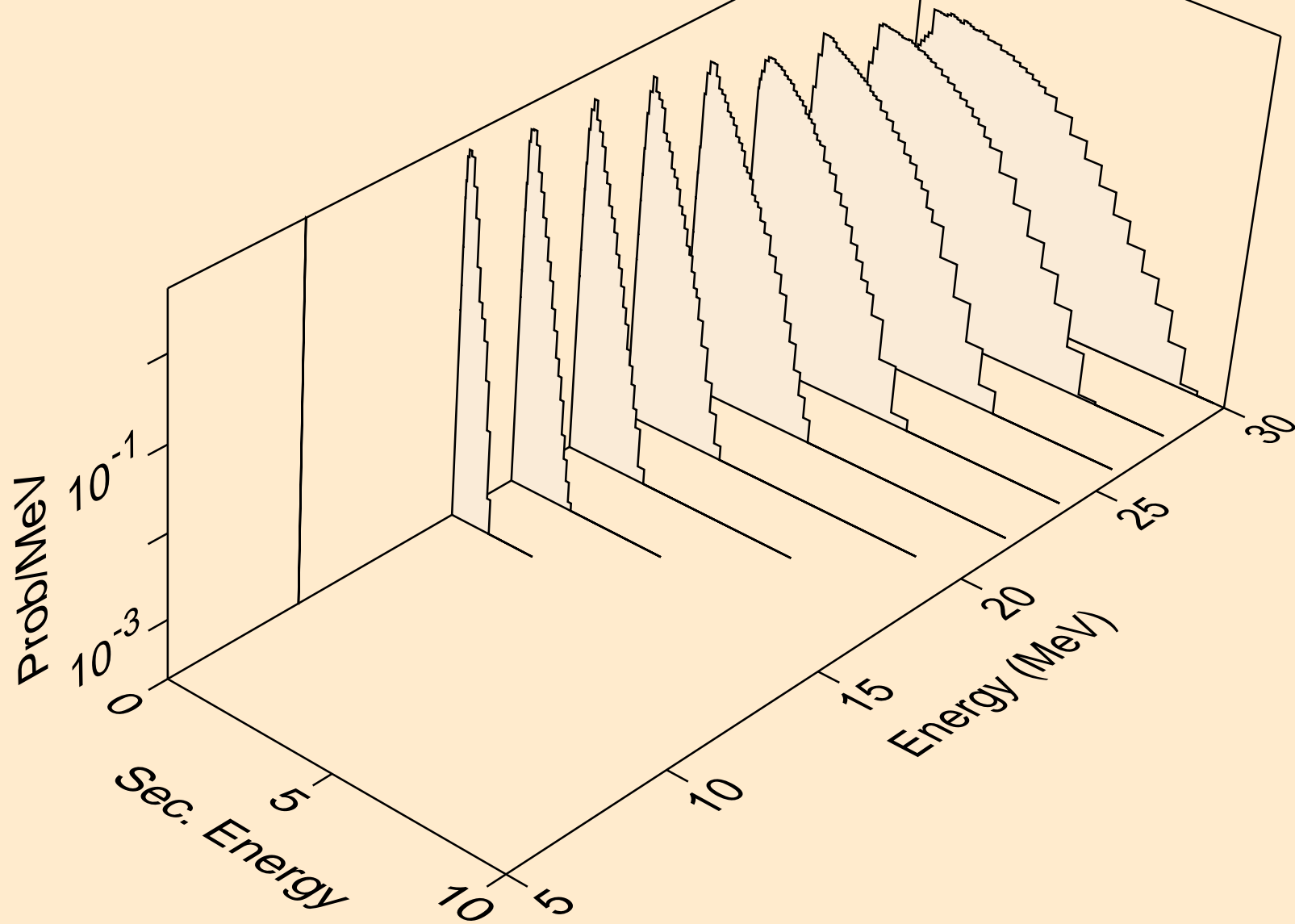


SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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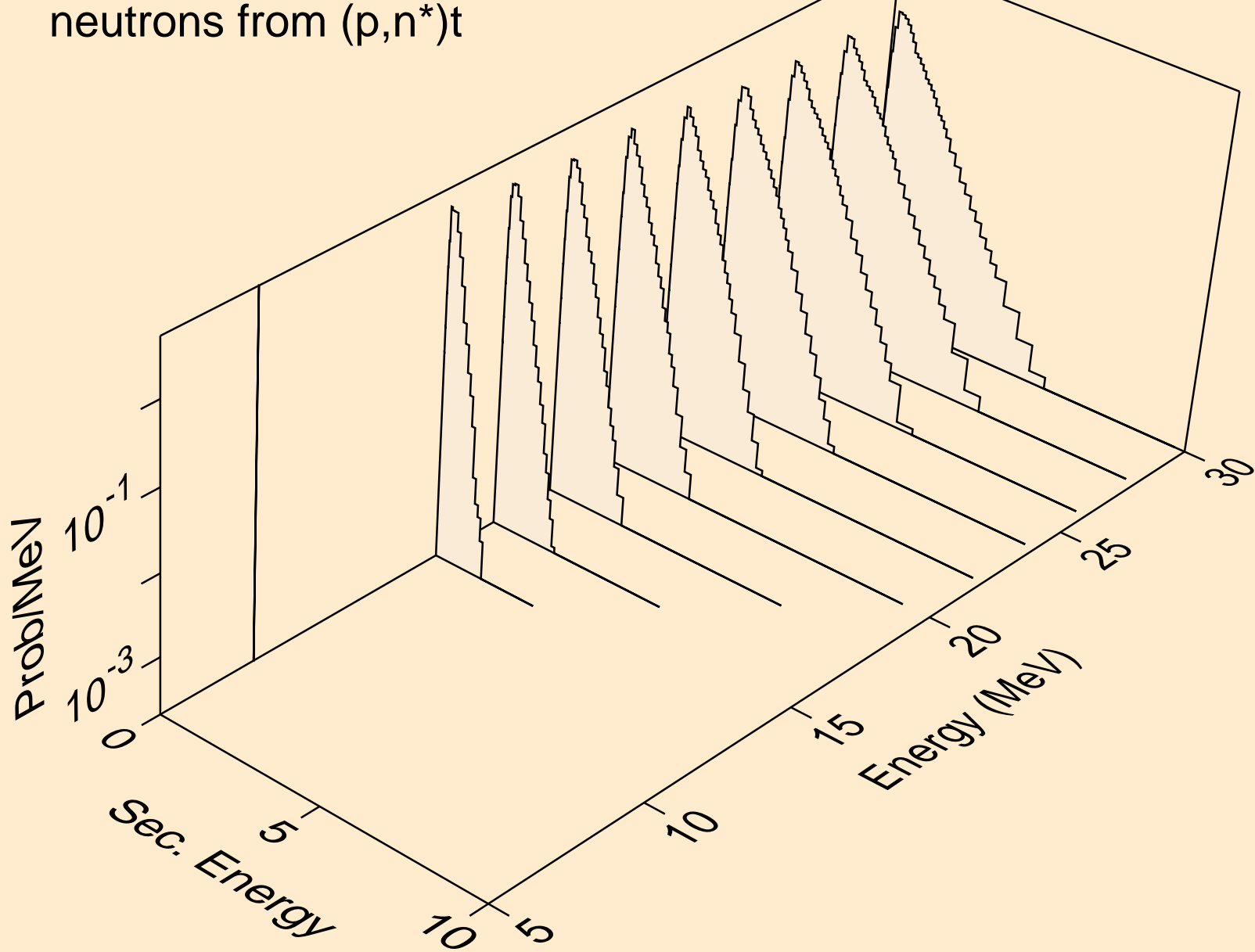




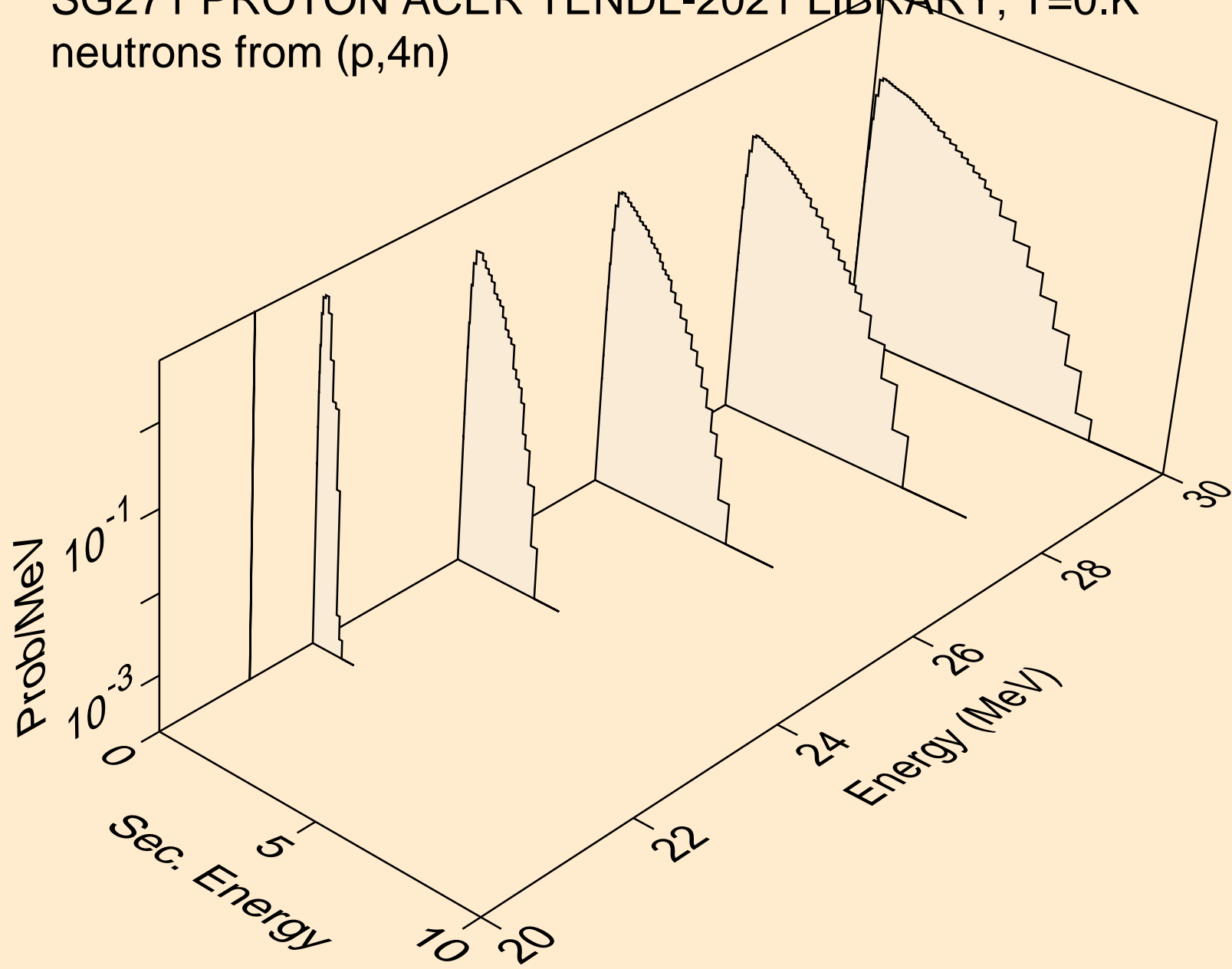
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



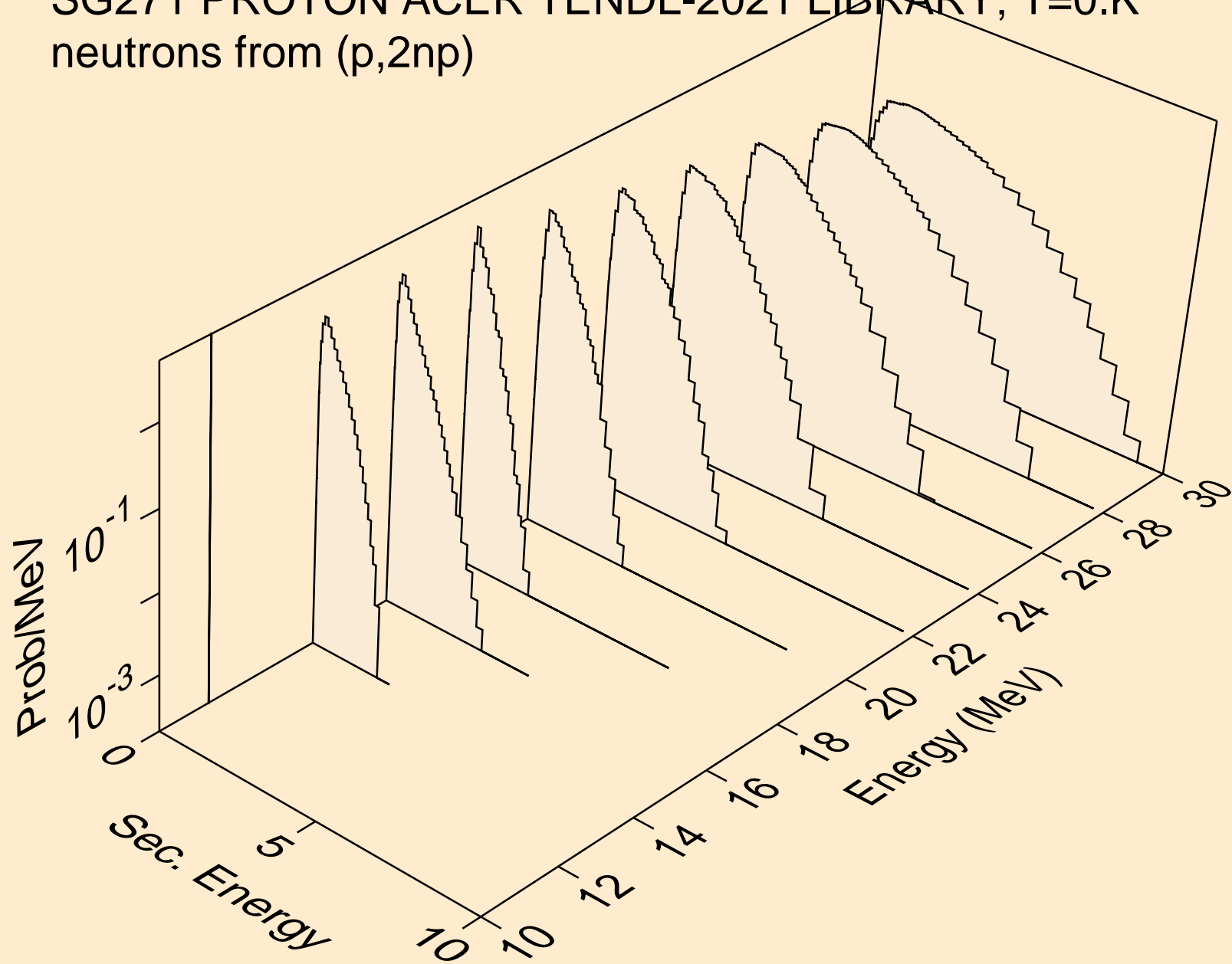
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neutrons from (p,n\*)t



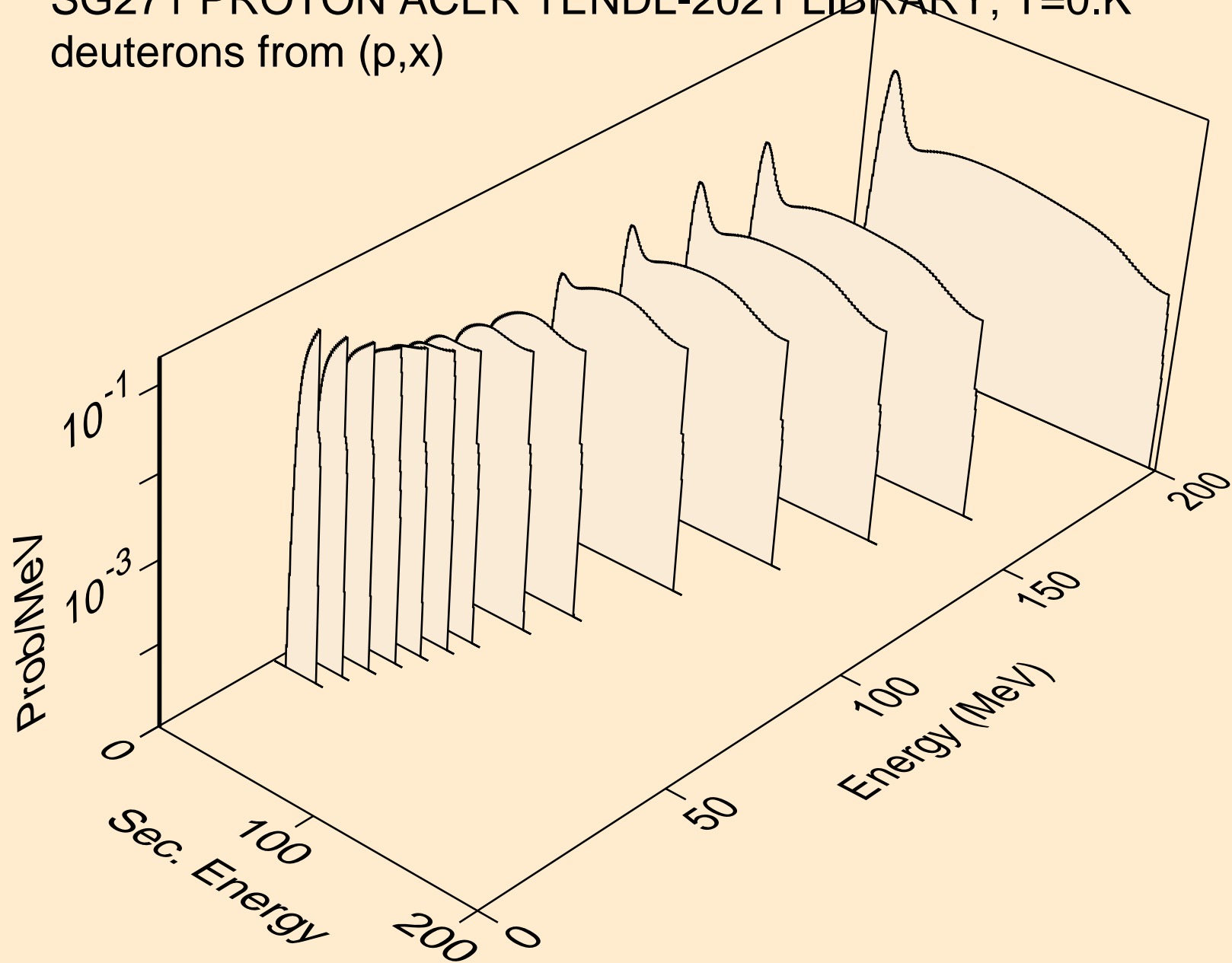
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



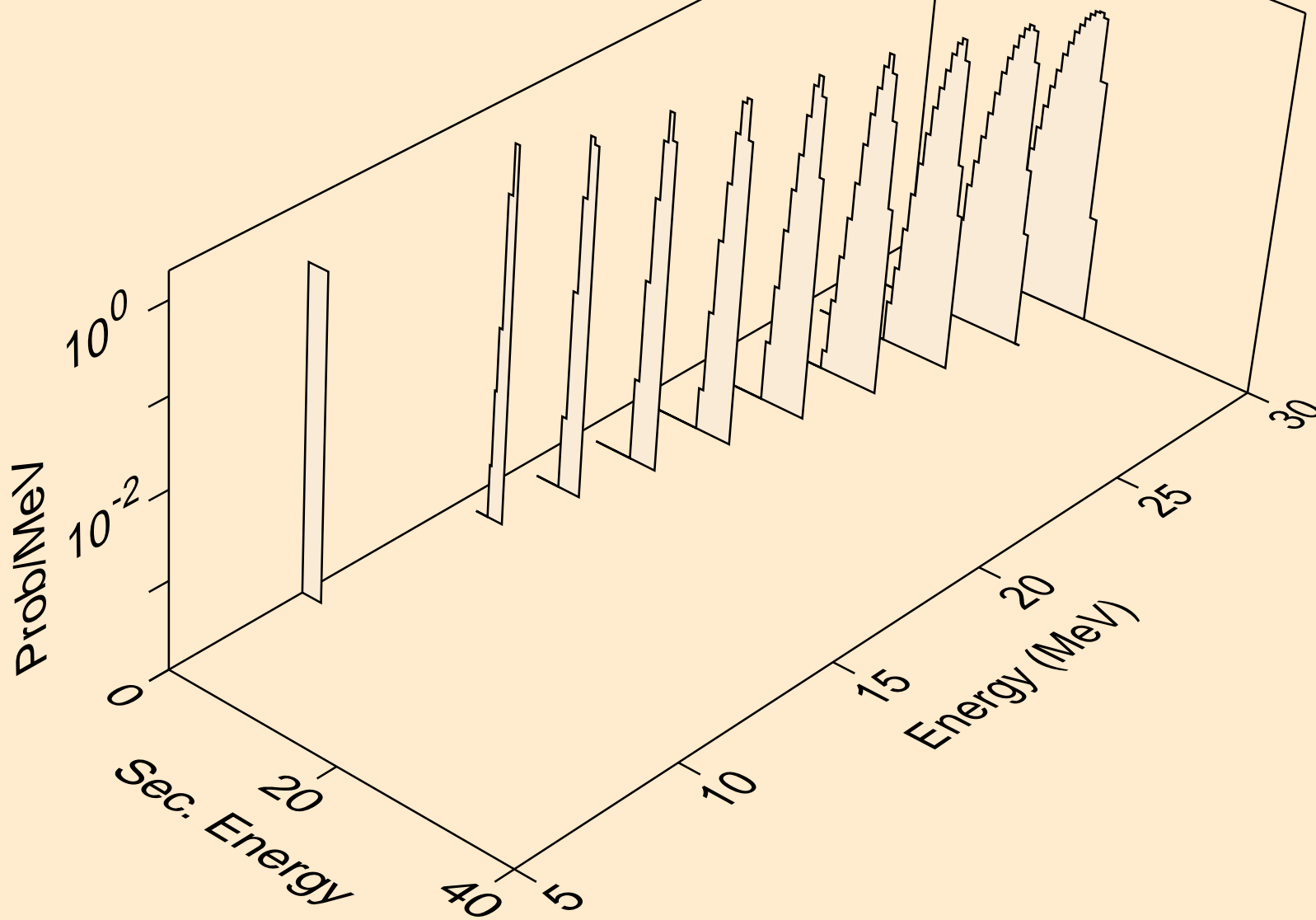
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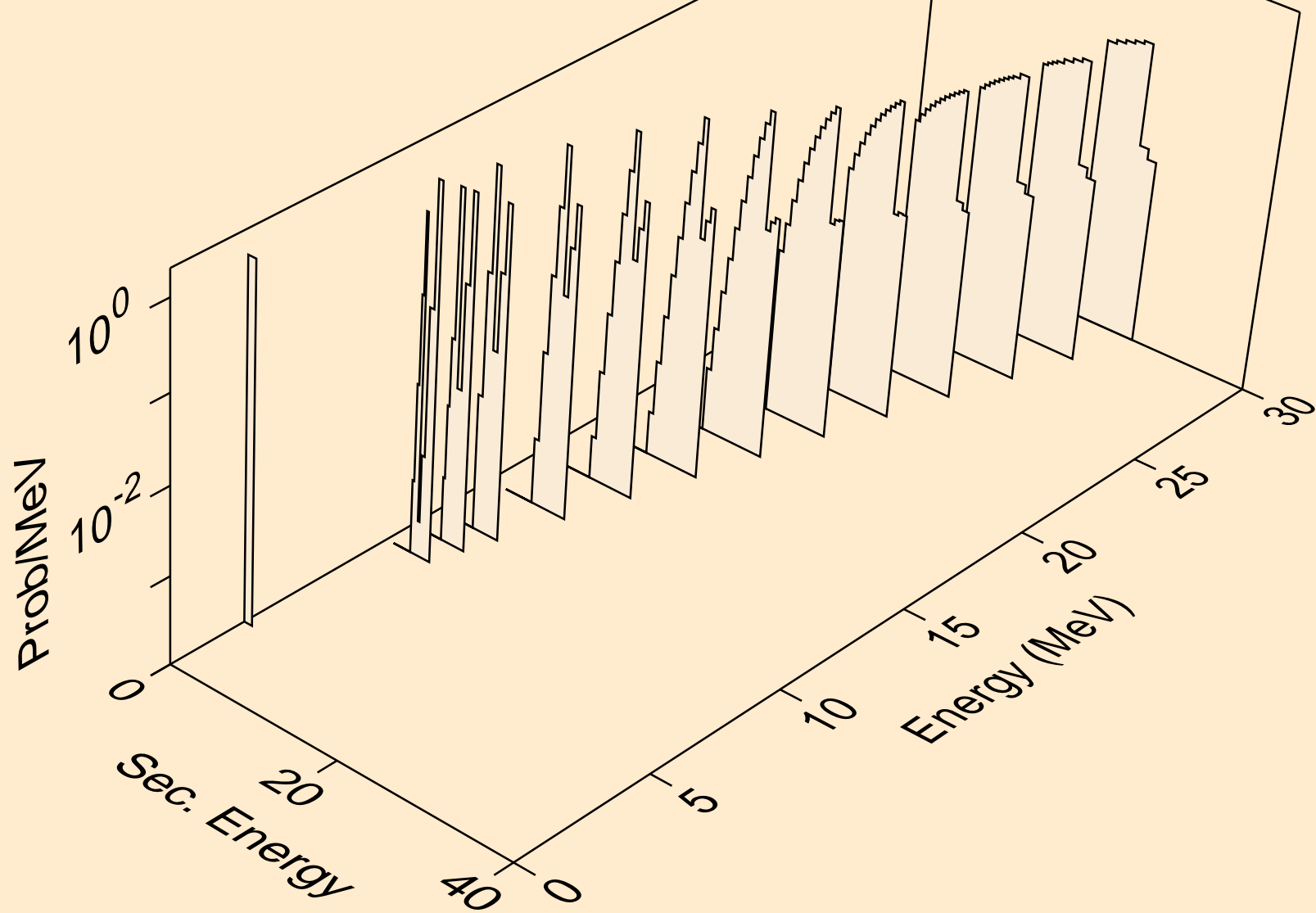
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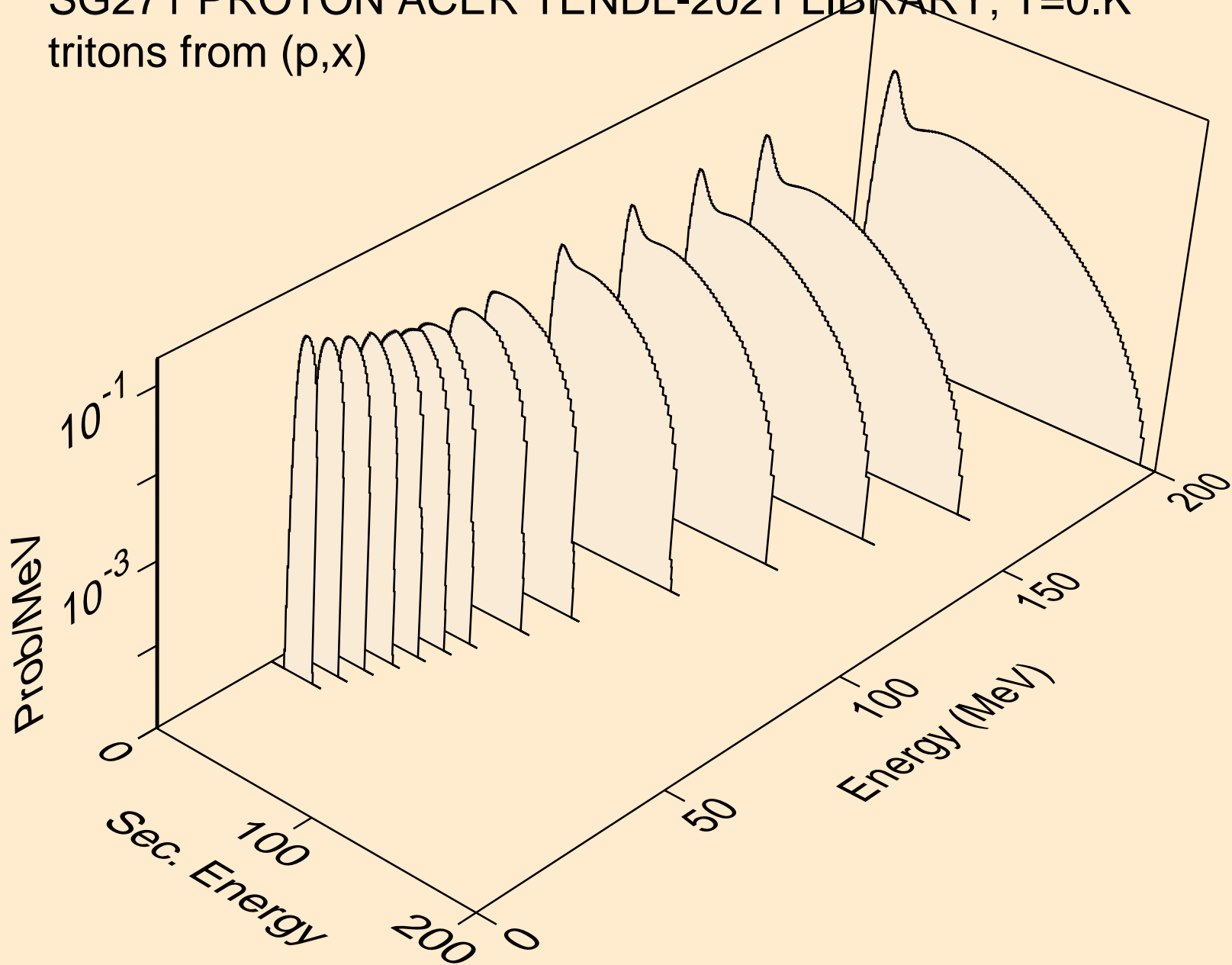
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

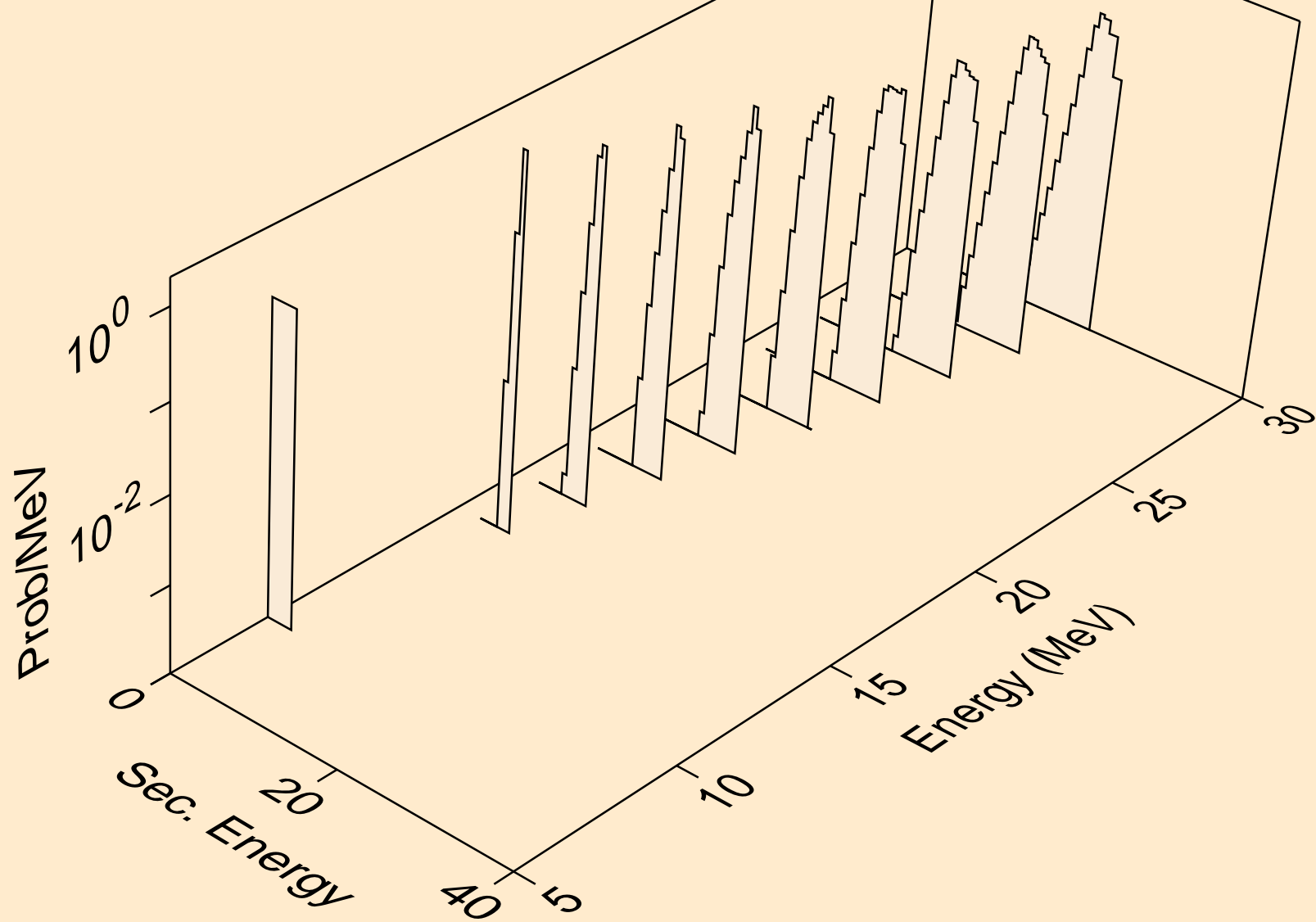


SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

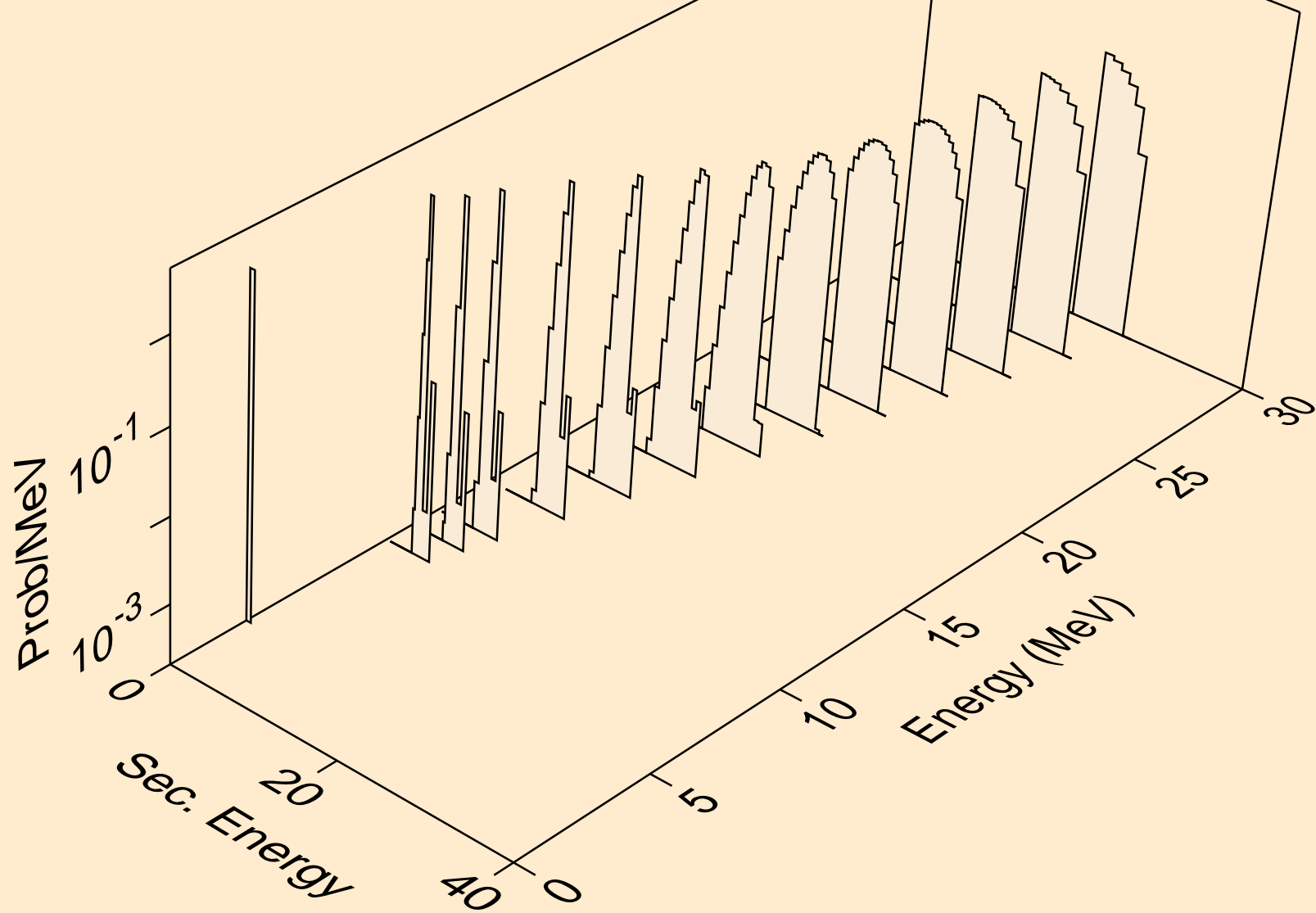




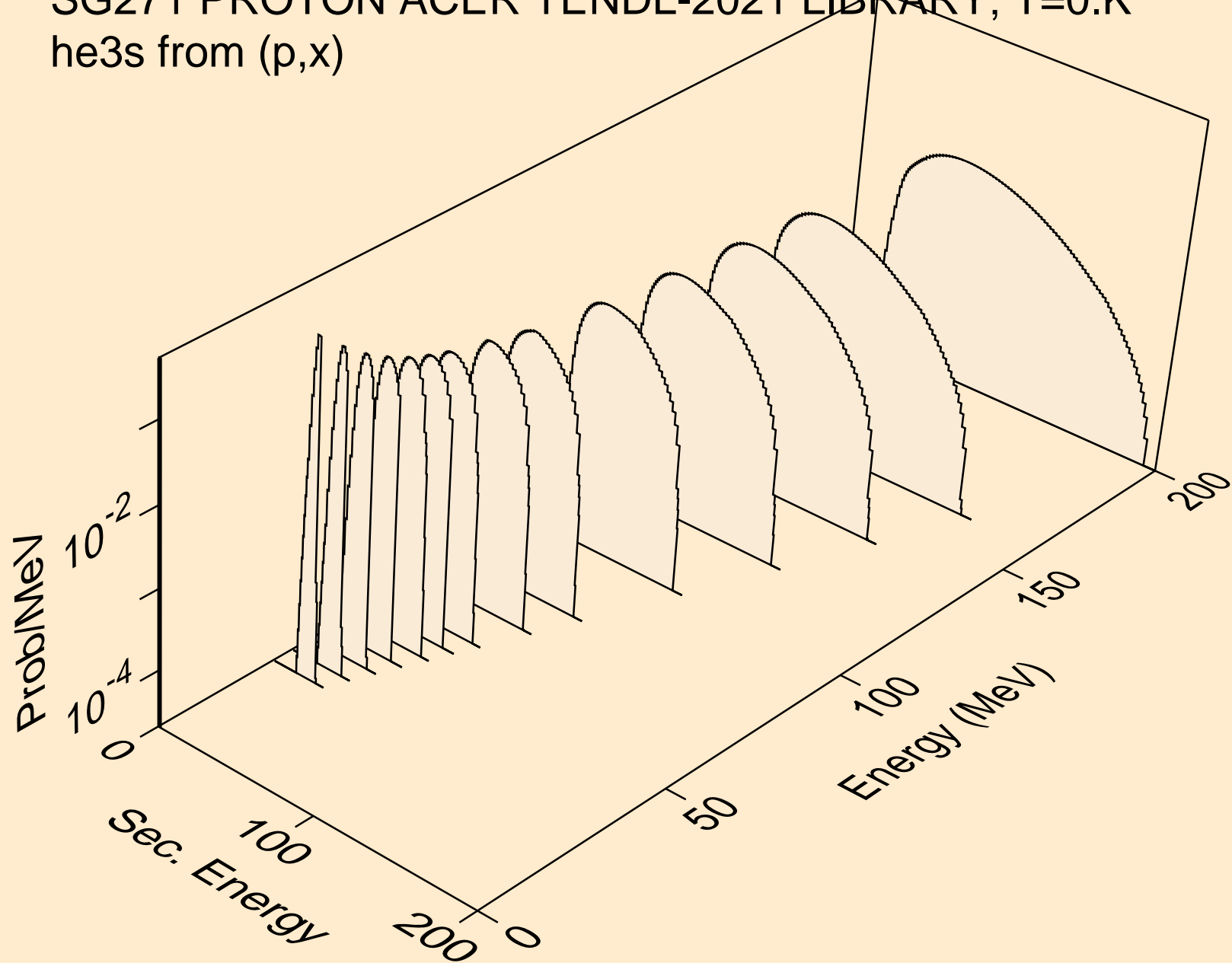
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



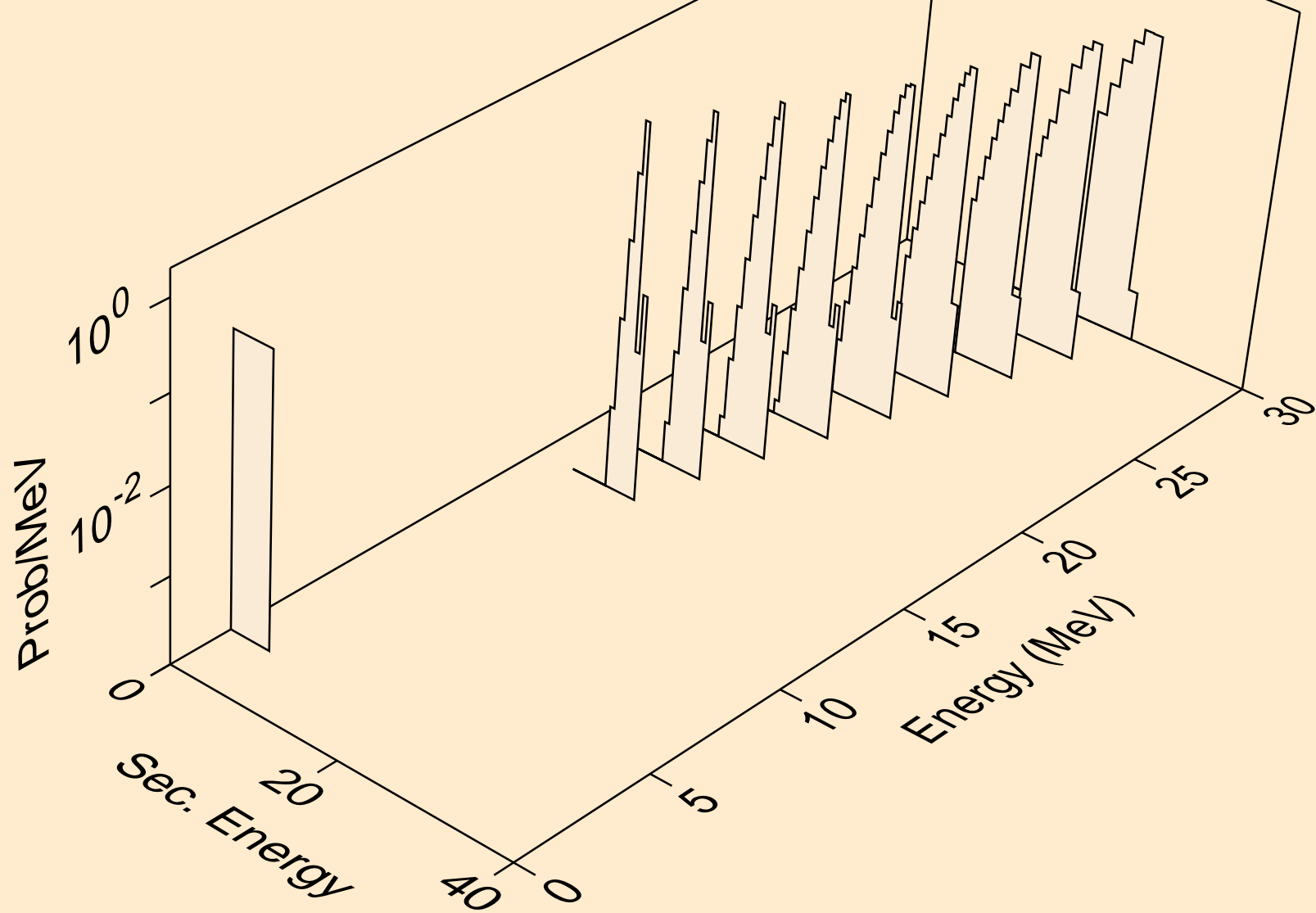
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



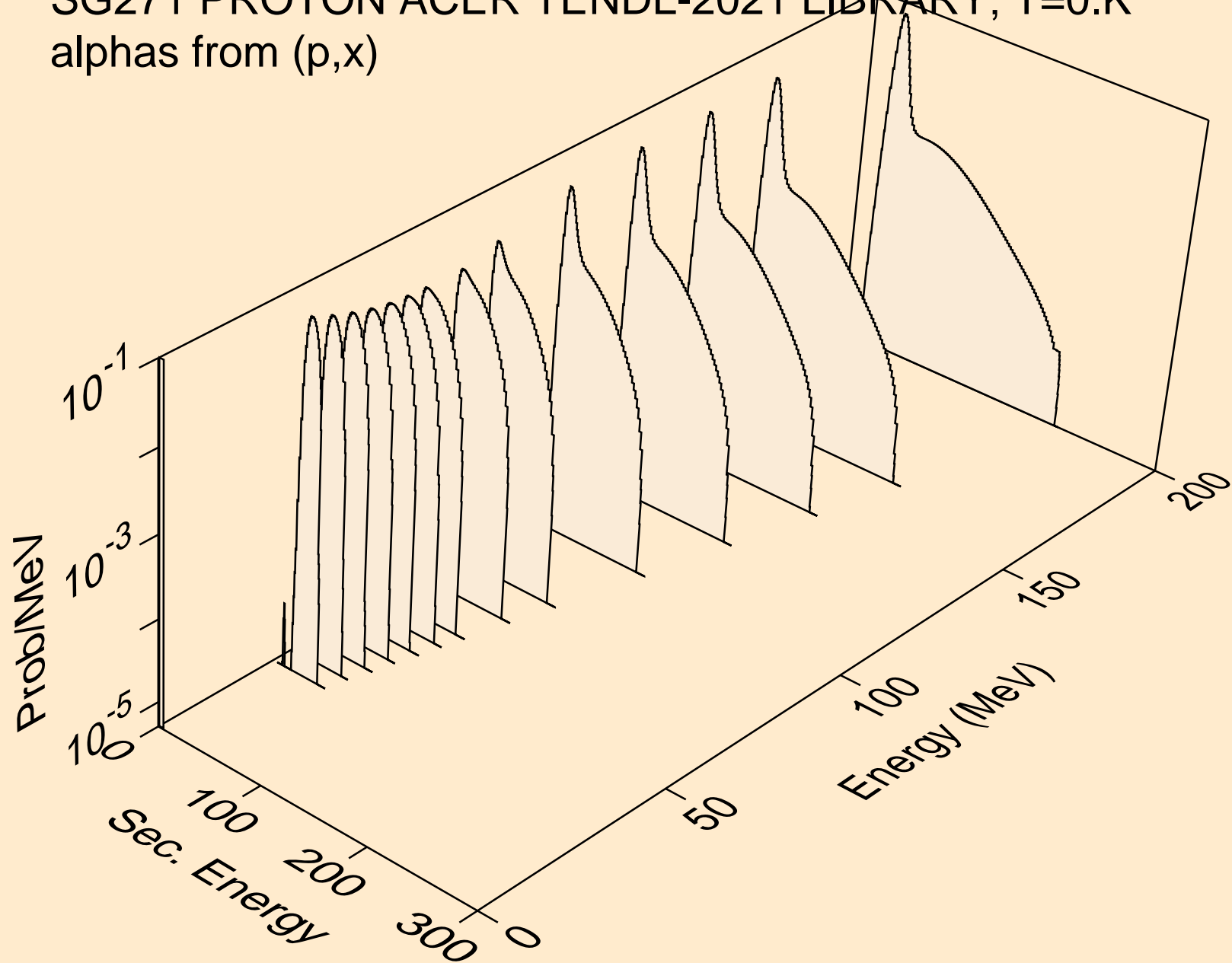
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



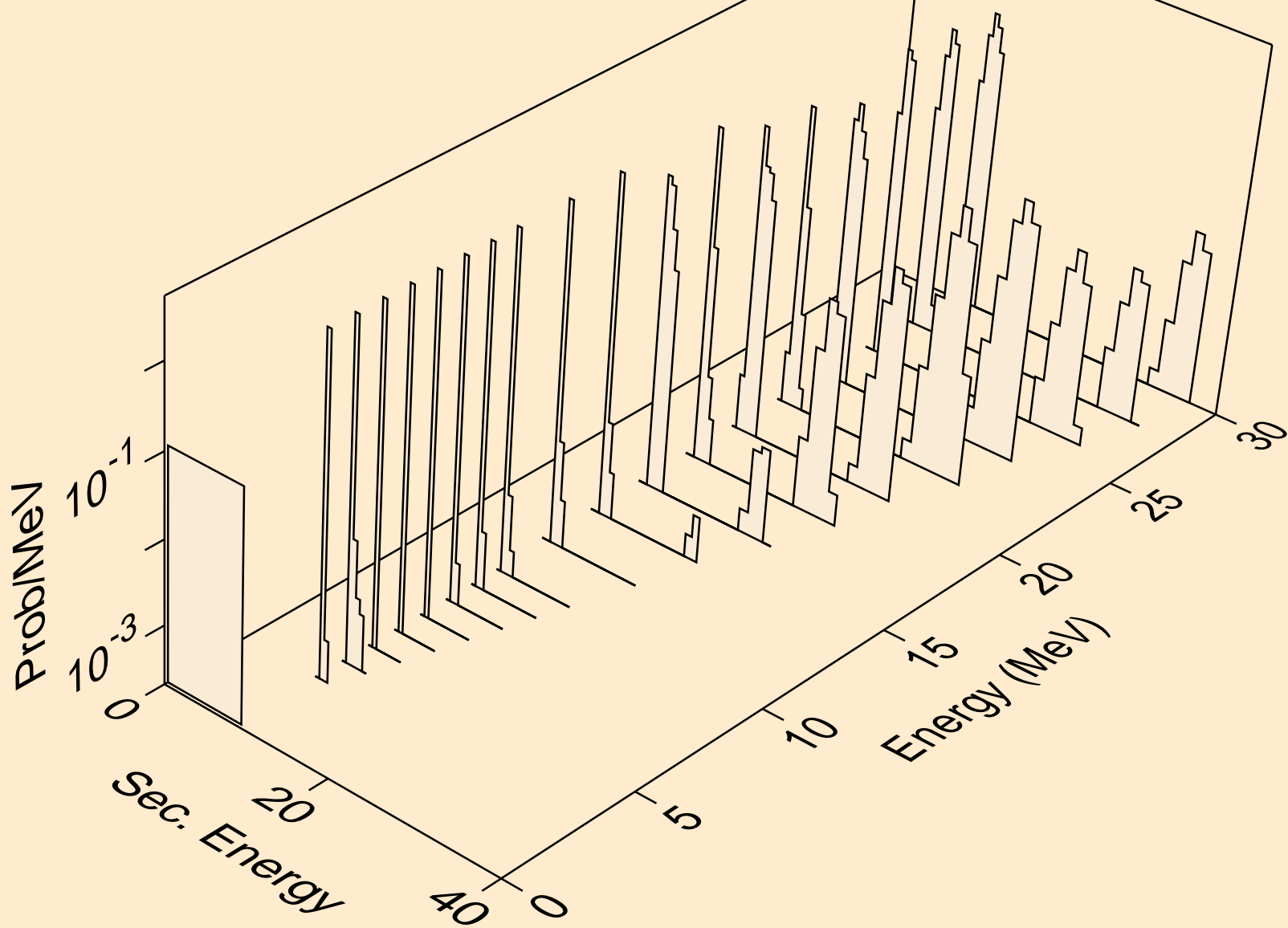
SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



SG271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

