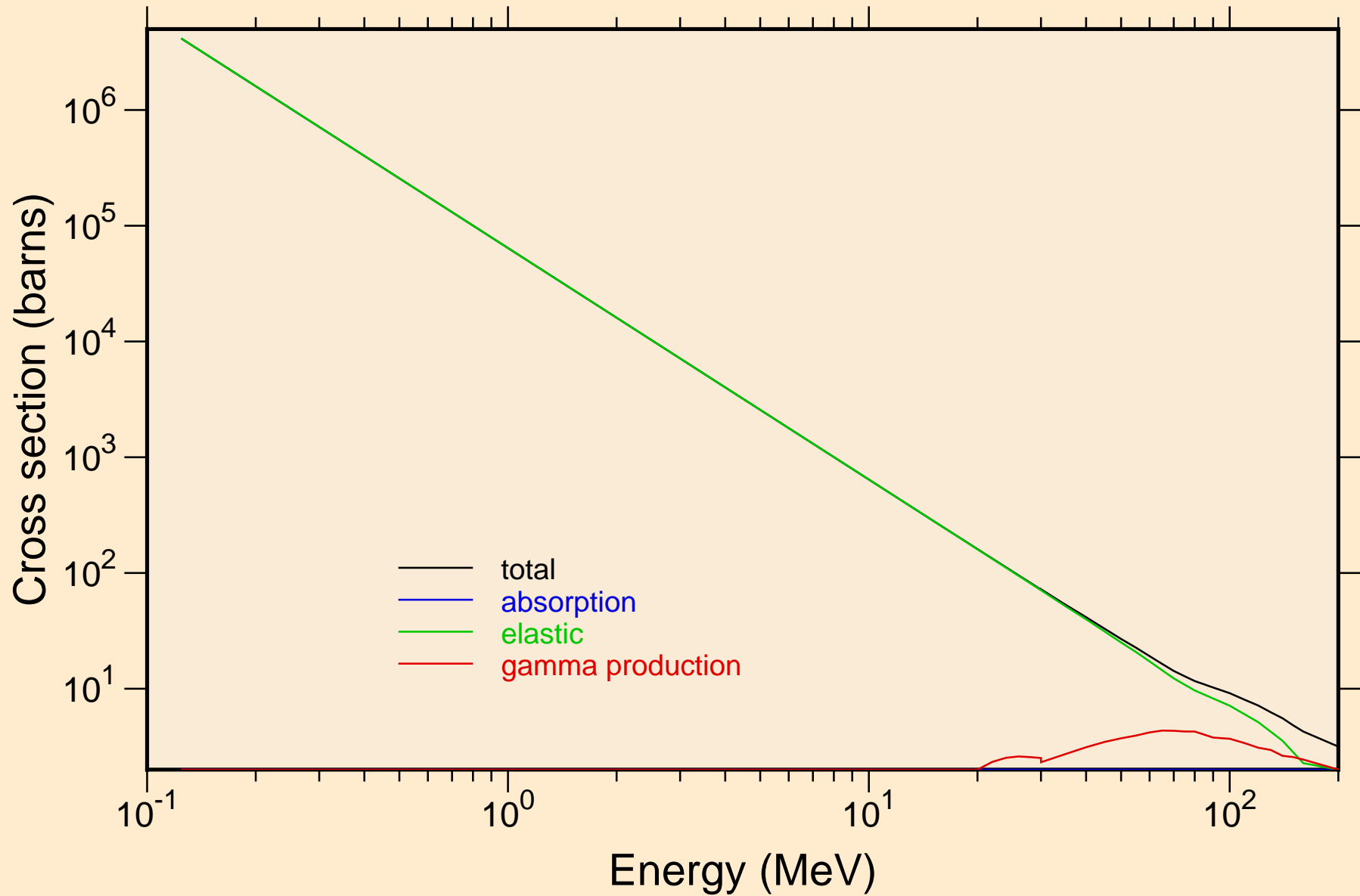


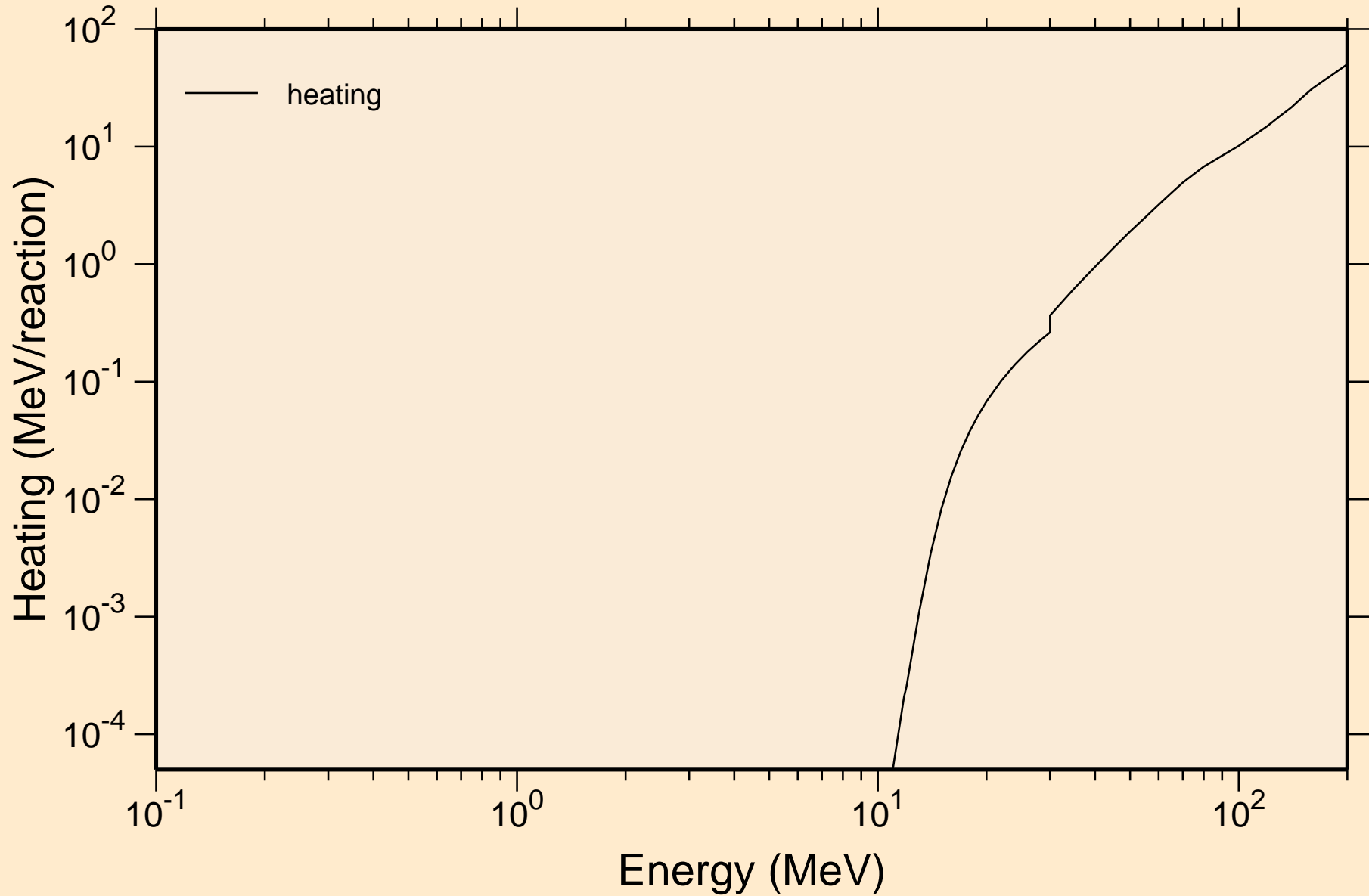
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



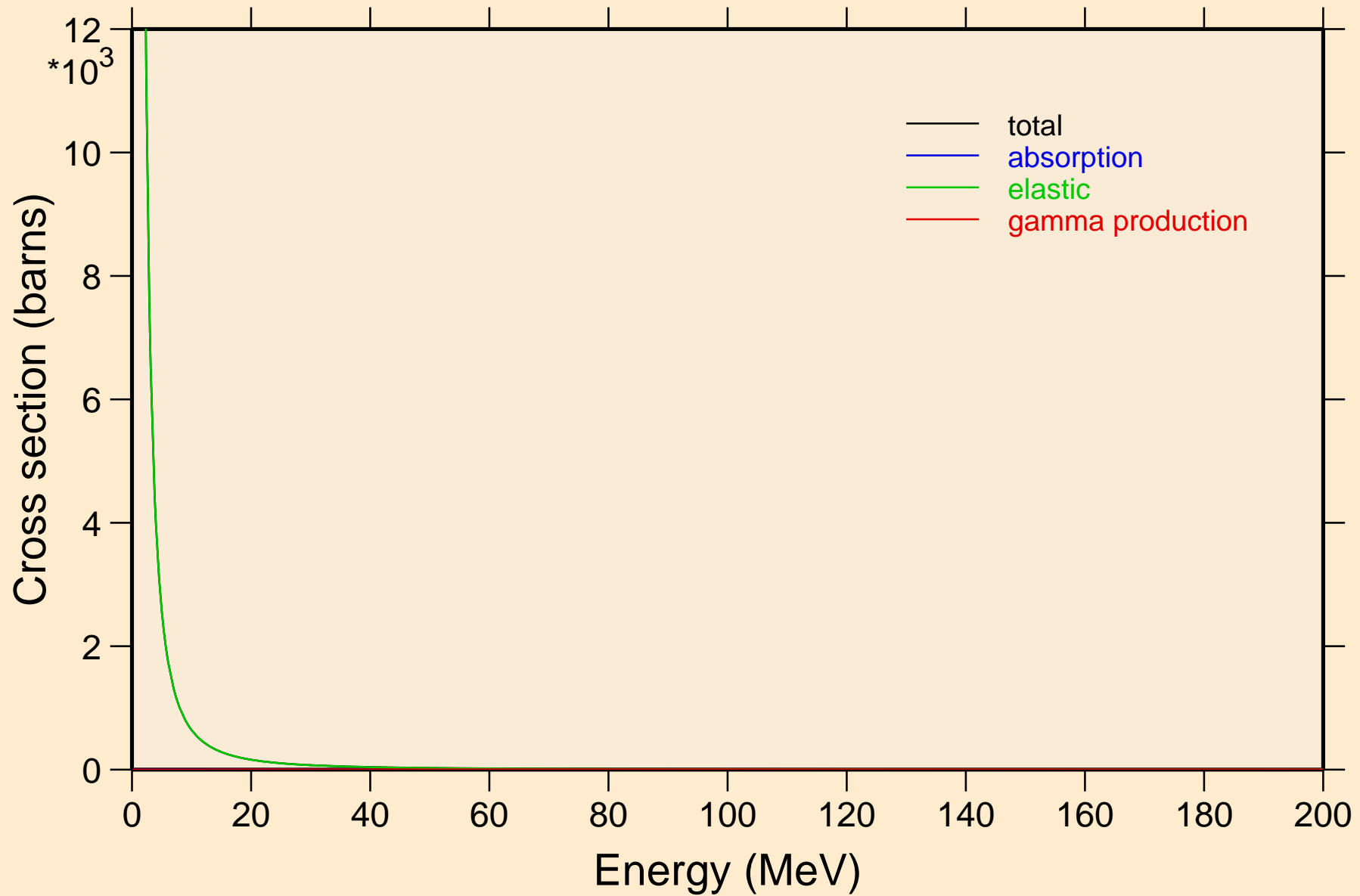
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



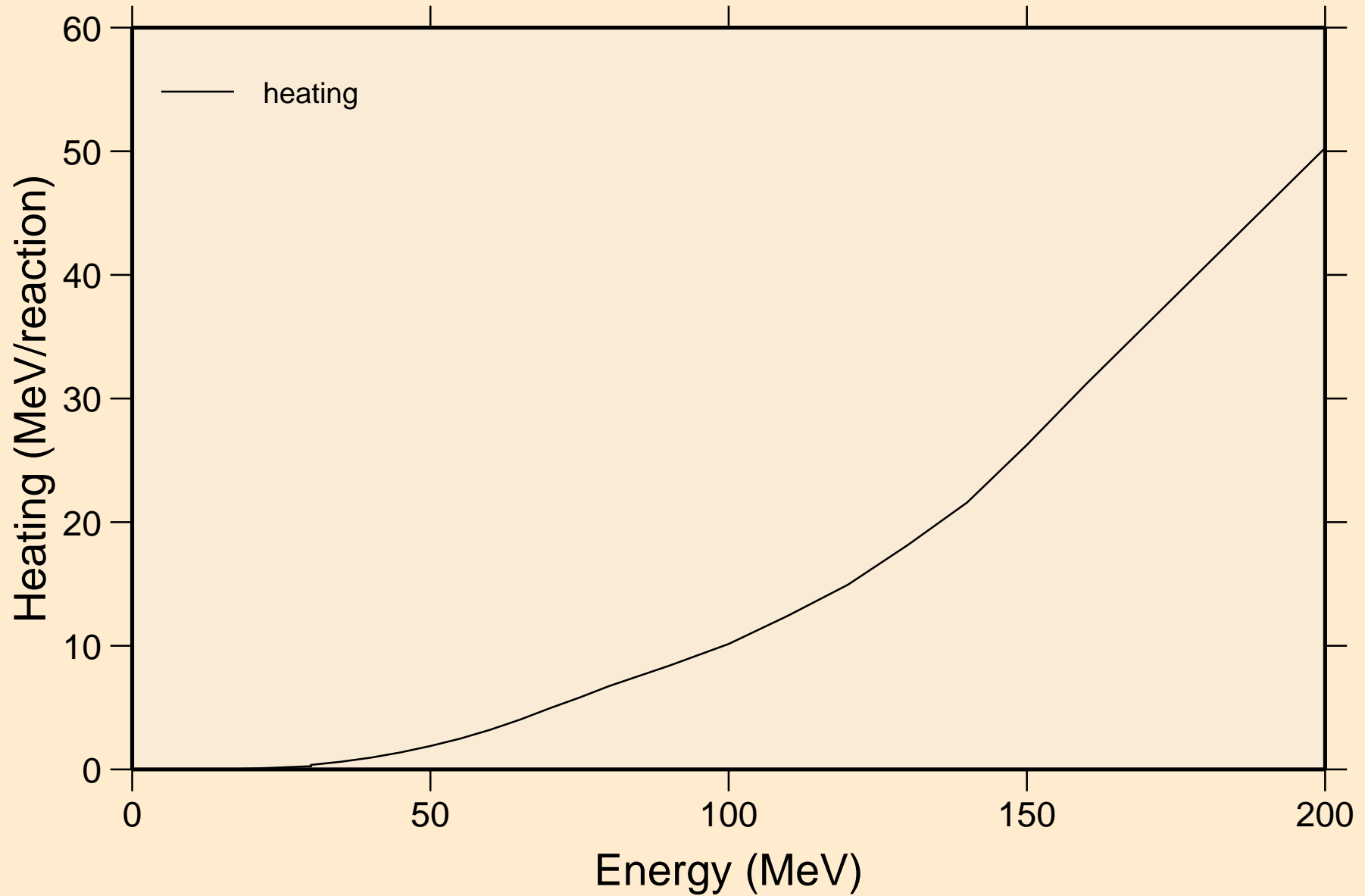
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



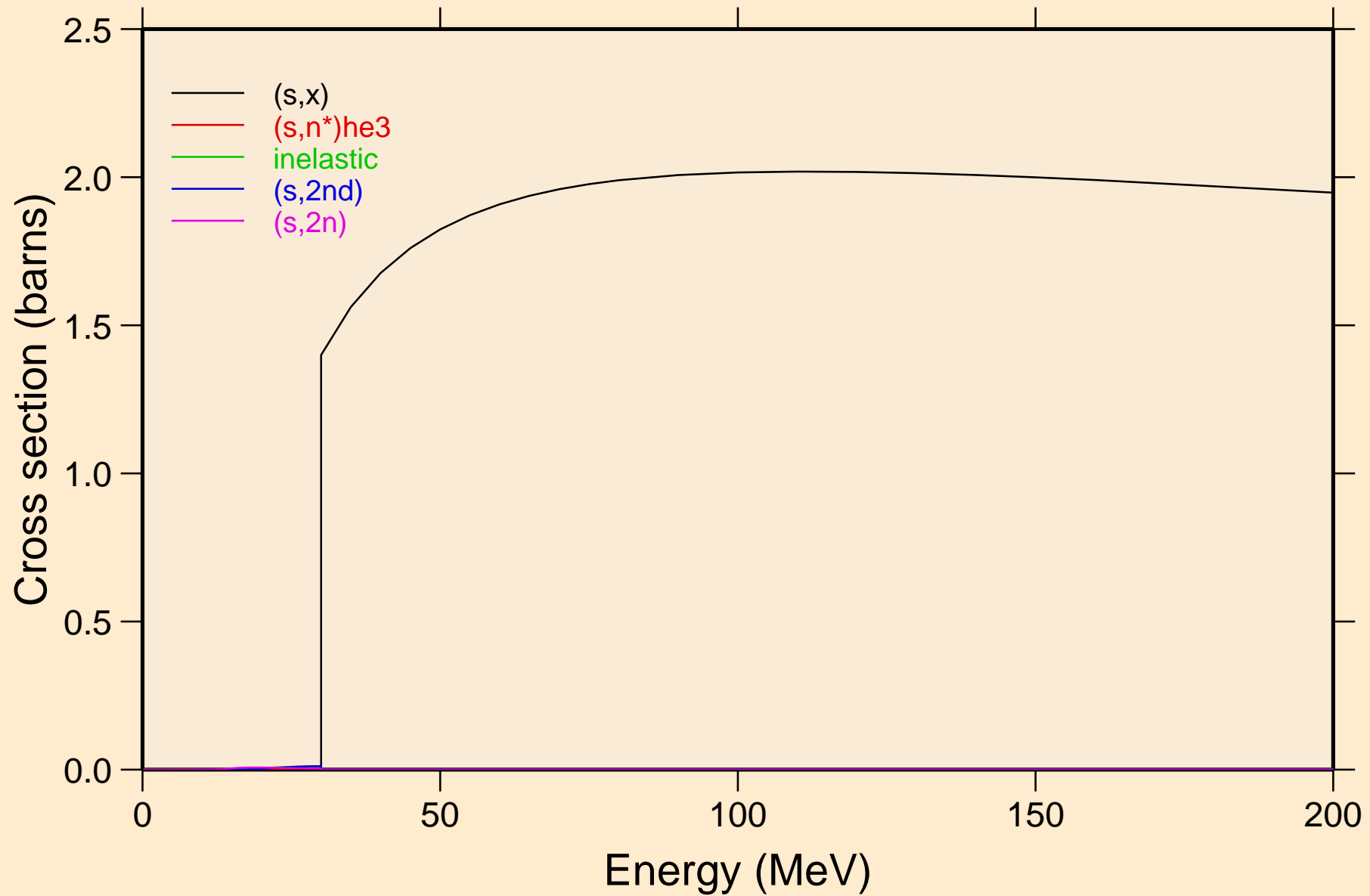
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



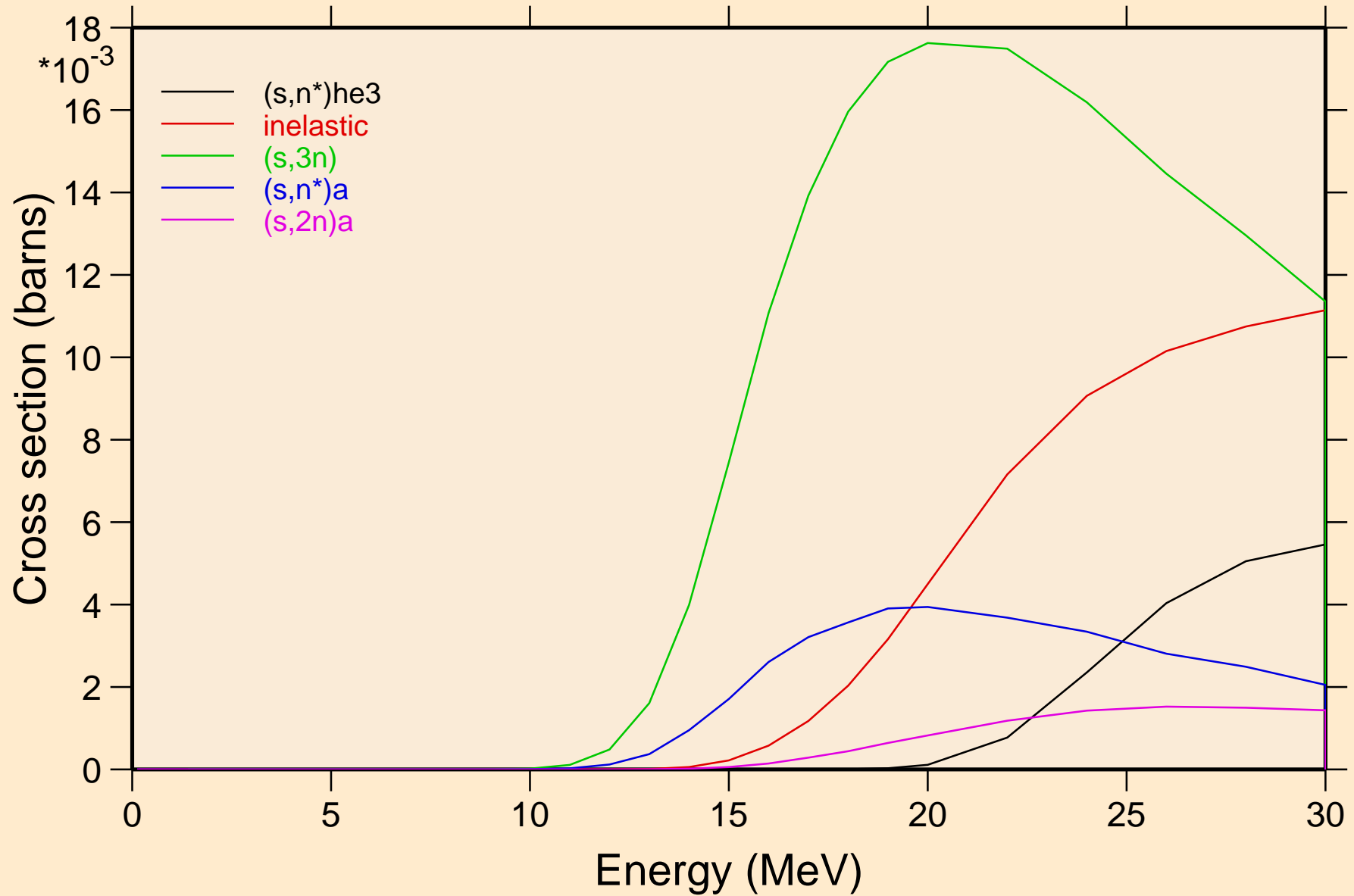
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



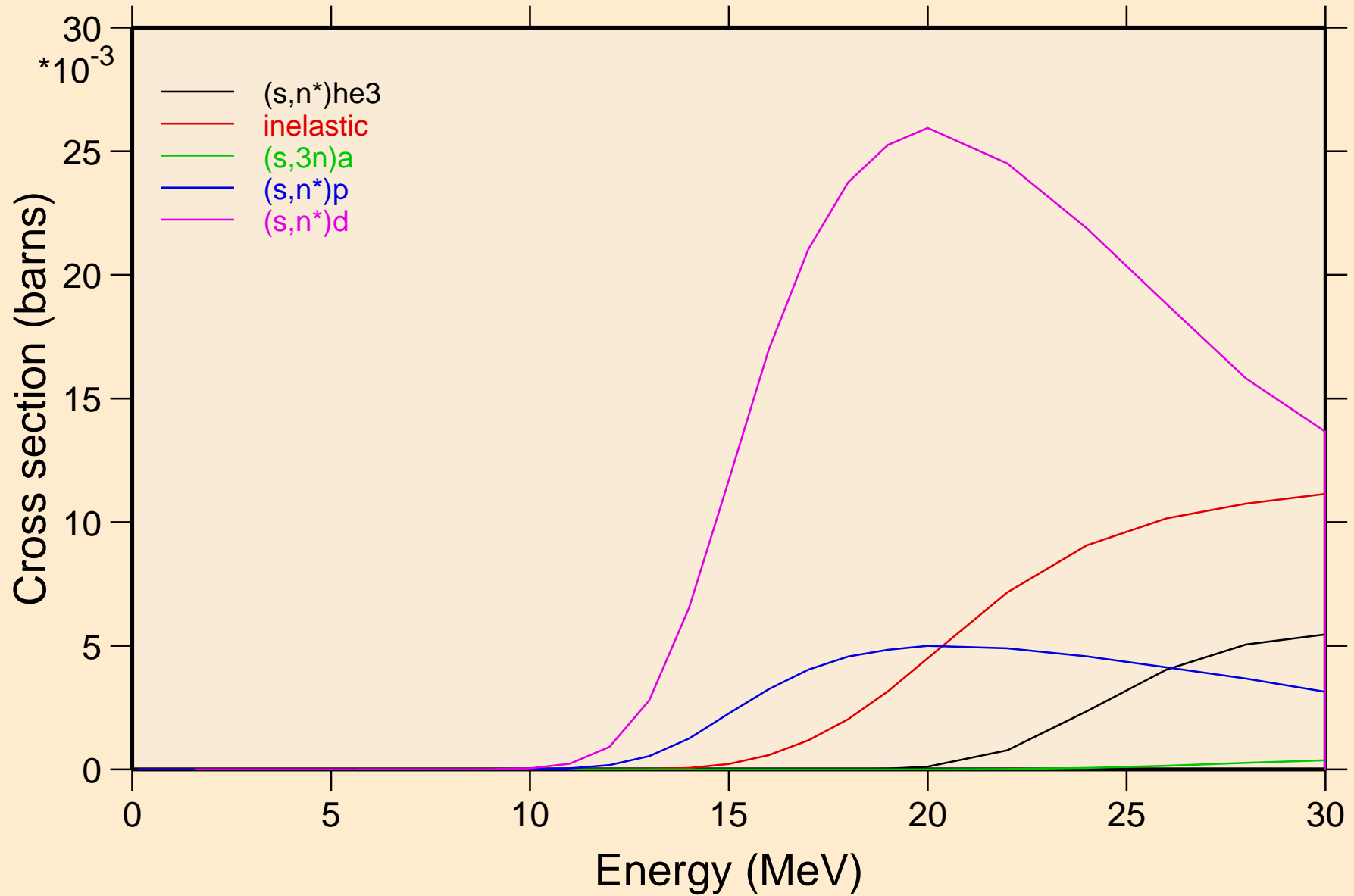
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



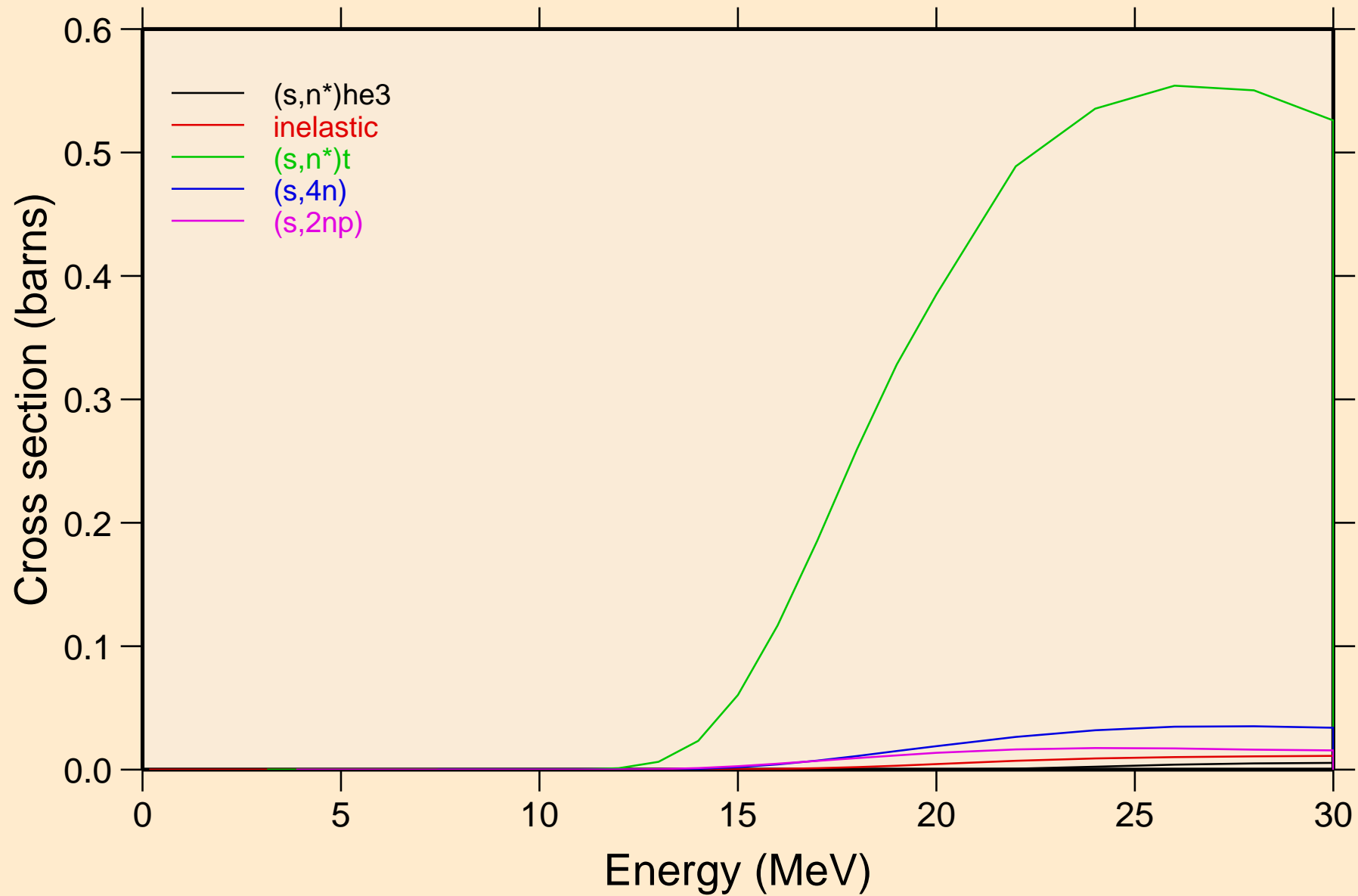
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

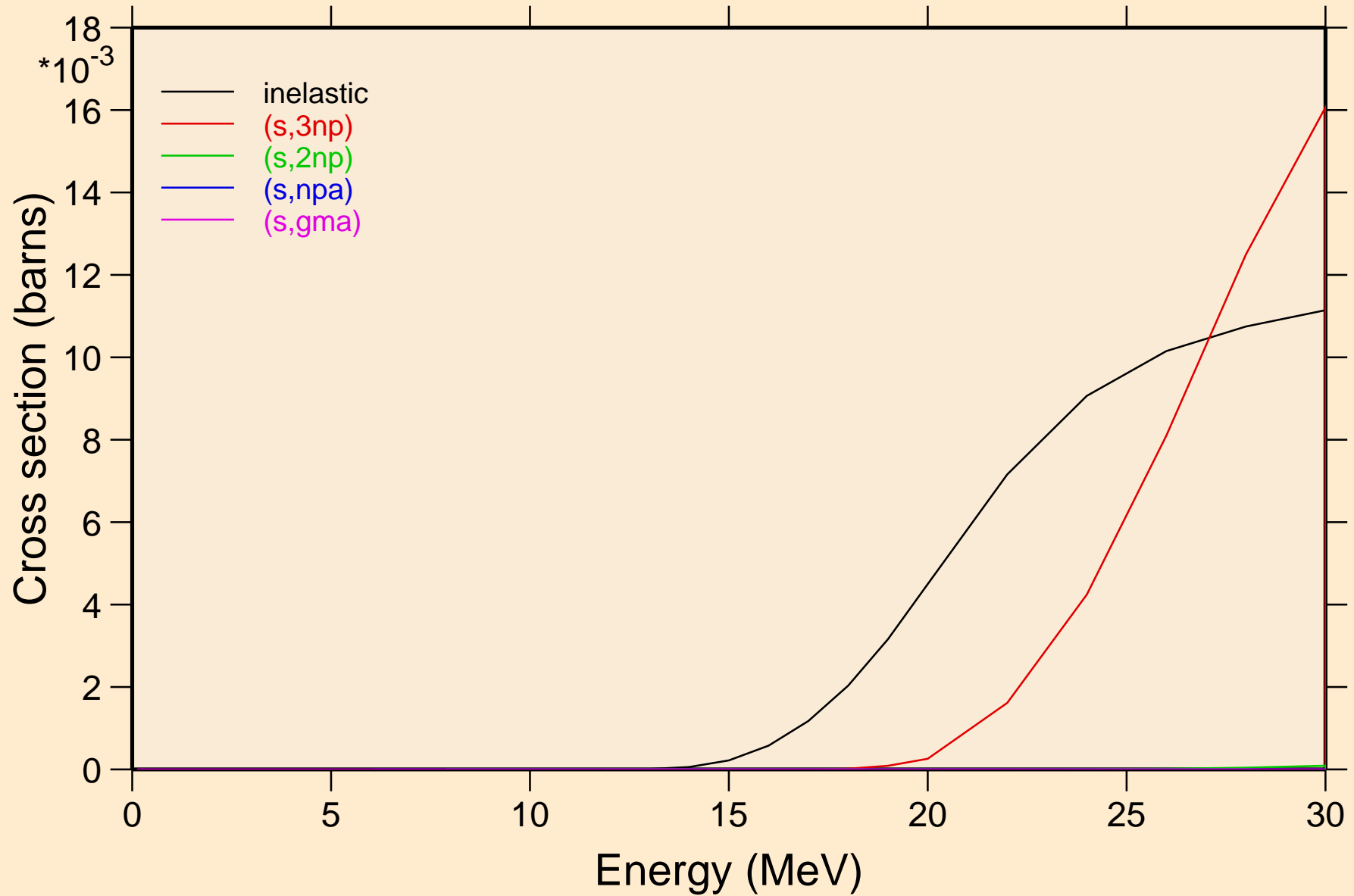
## Threshold reactions





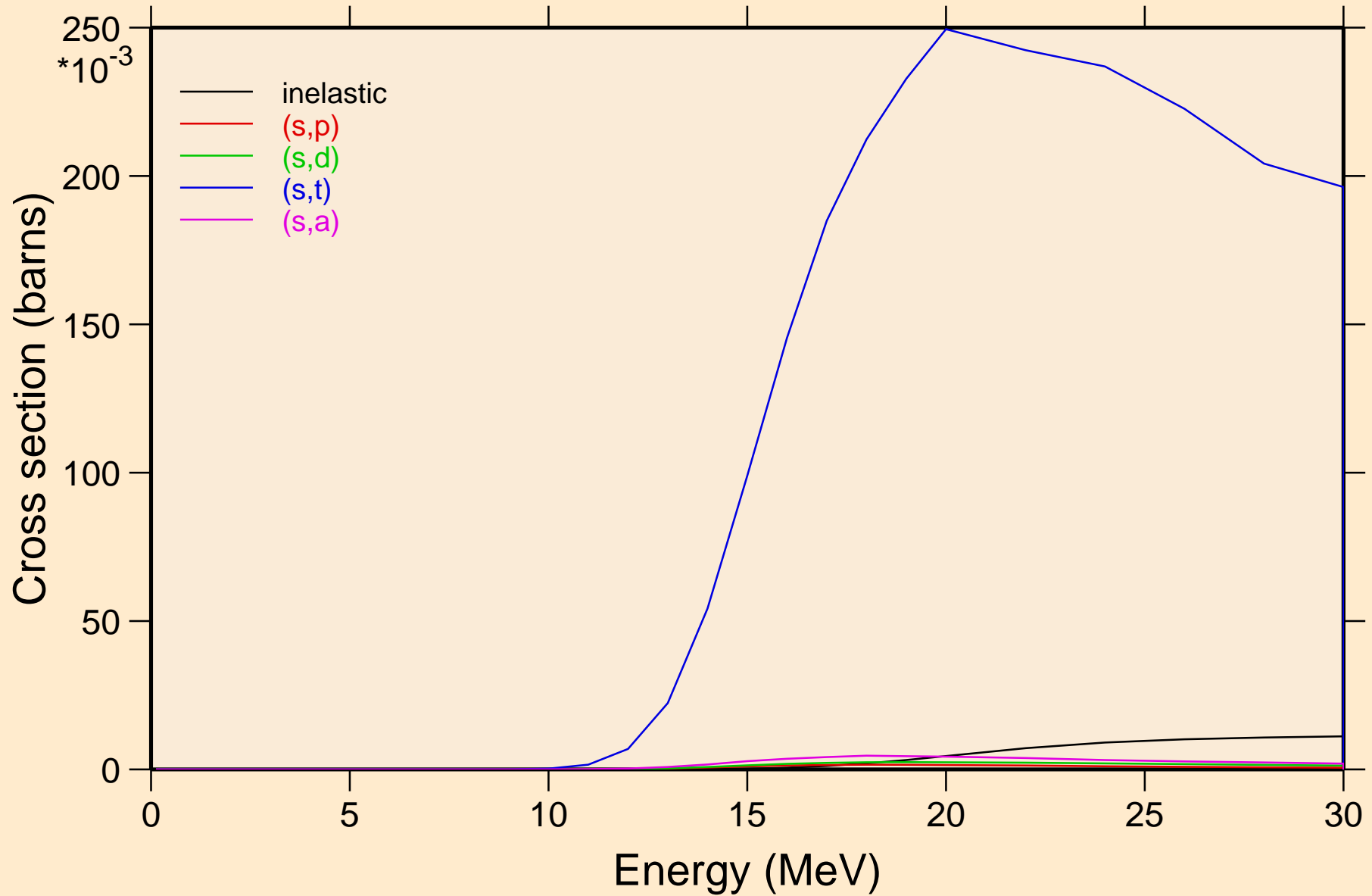
# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

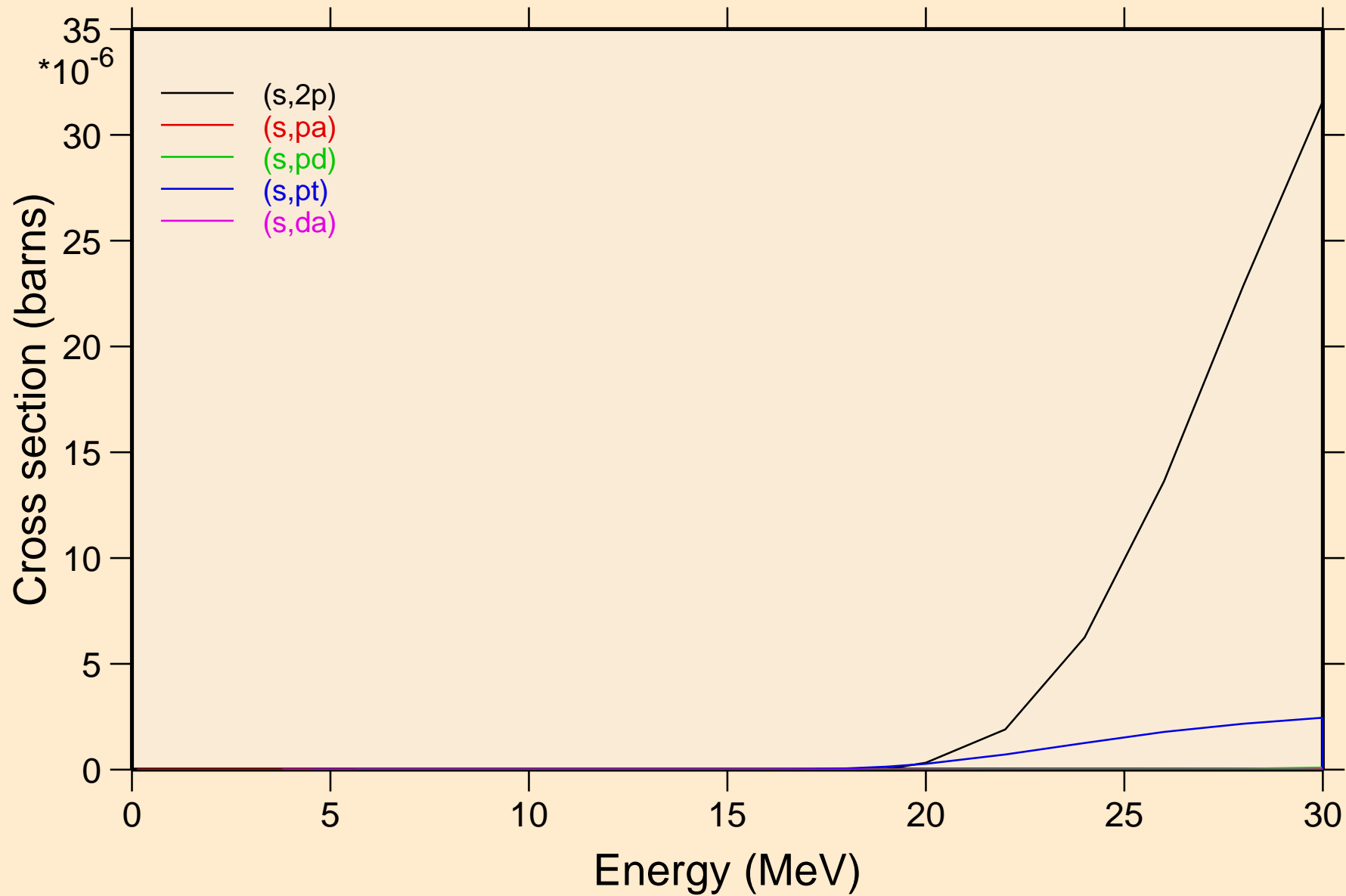


# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

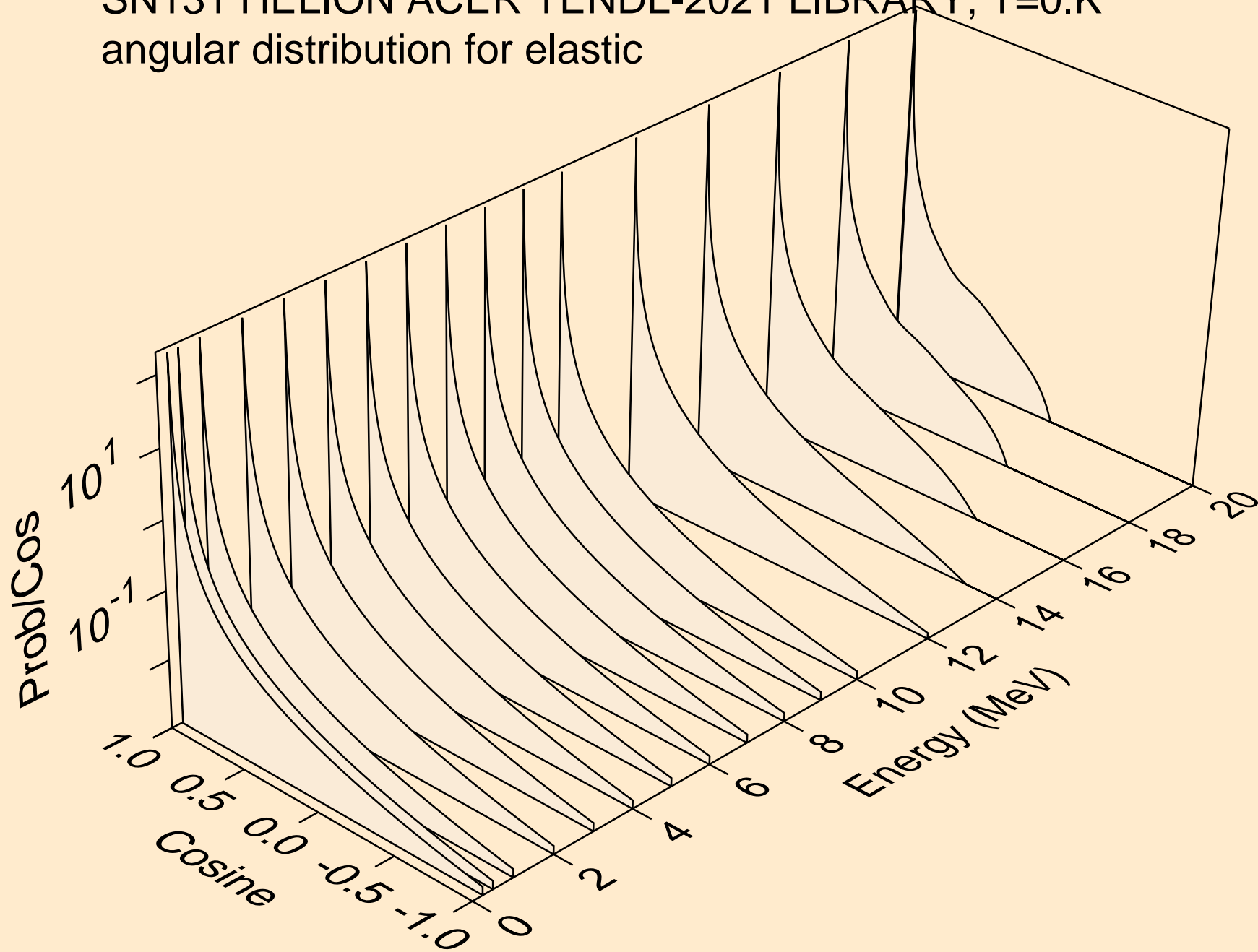
## Threshold reactions



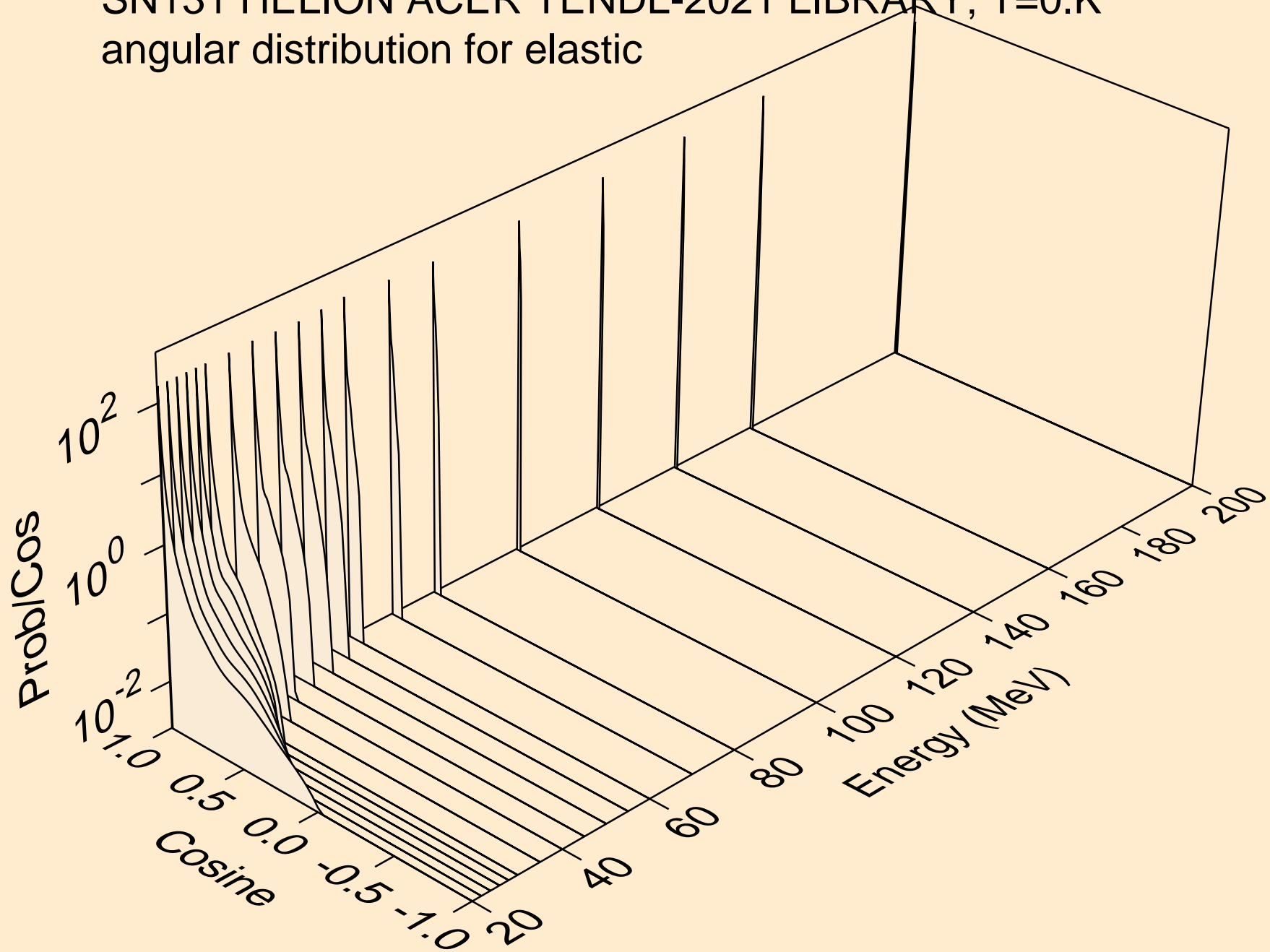
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



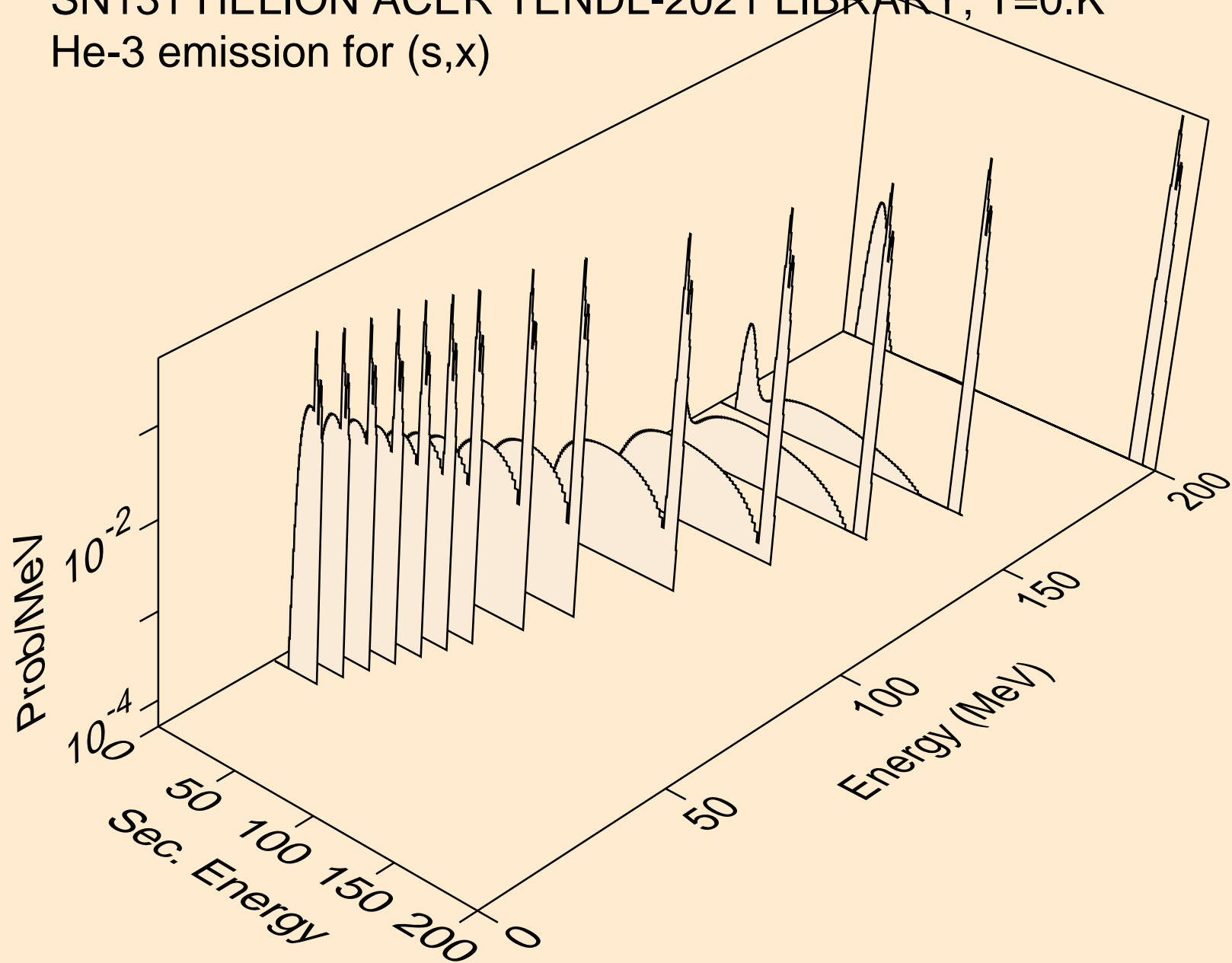
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



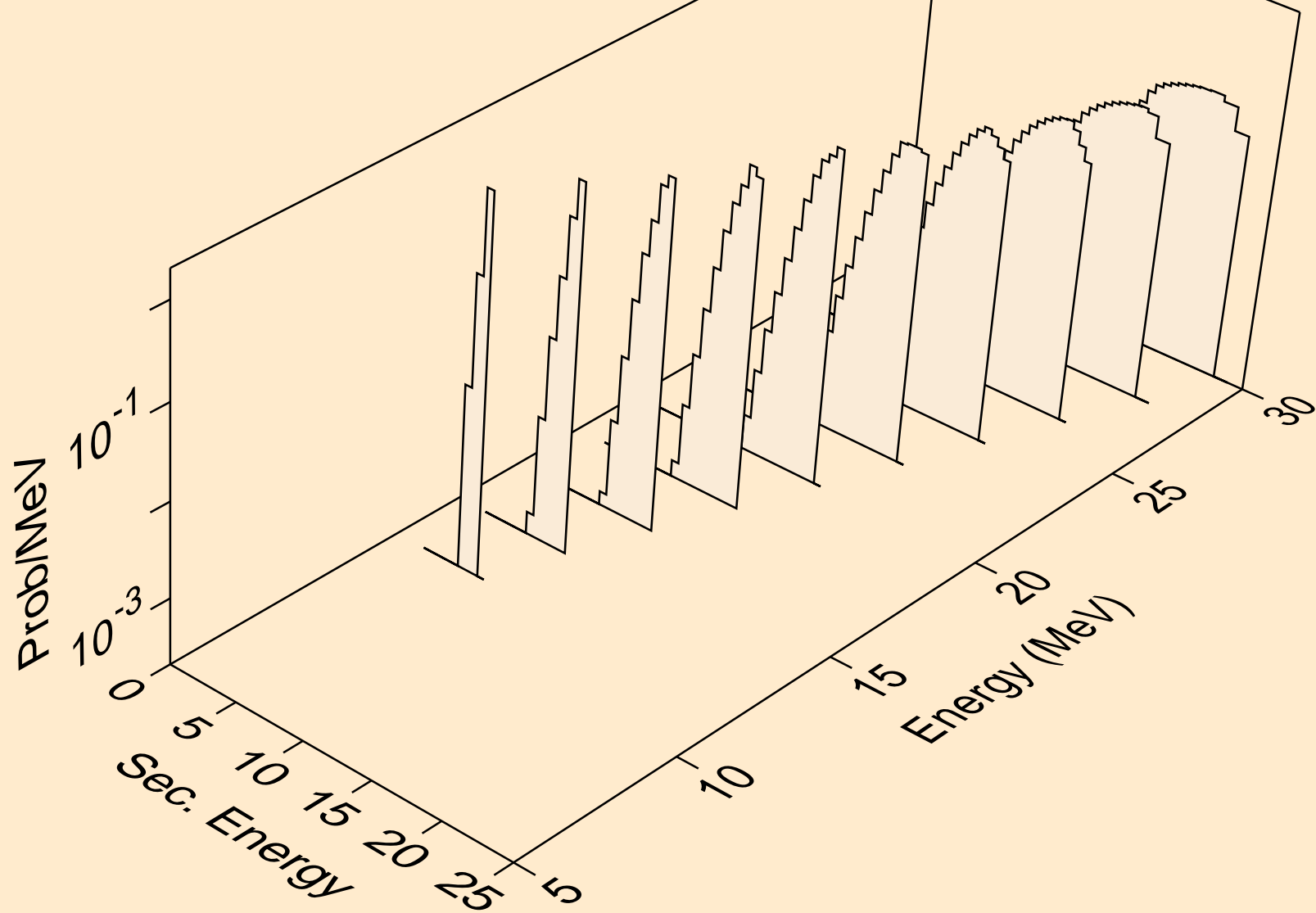
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



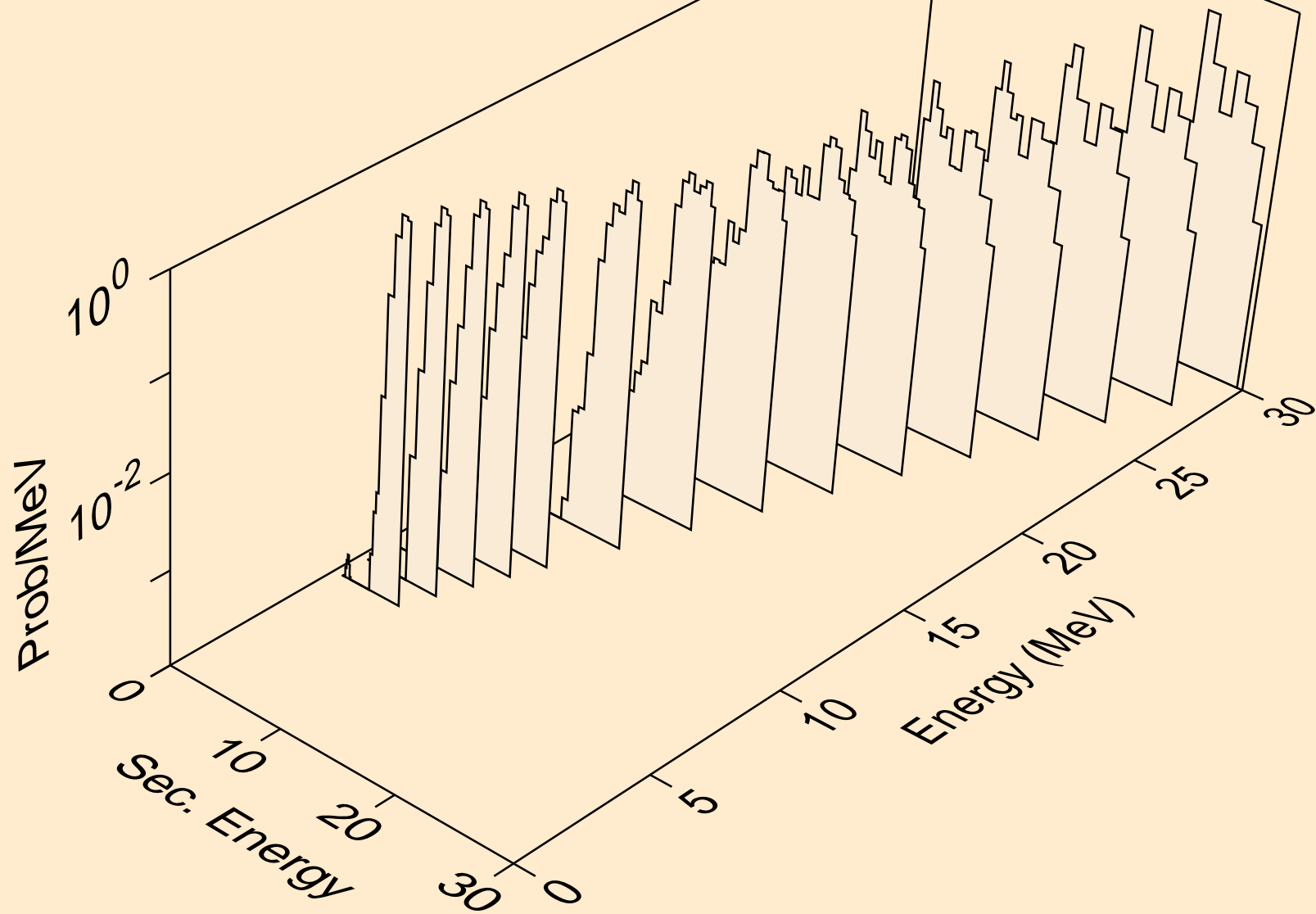
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

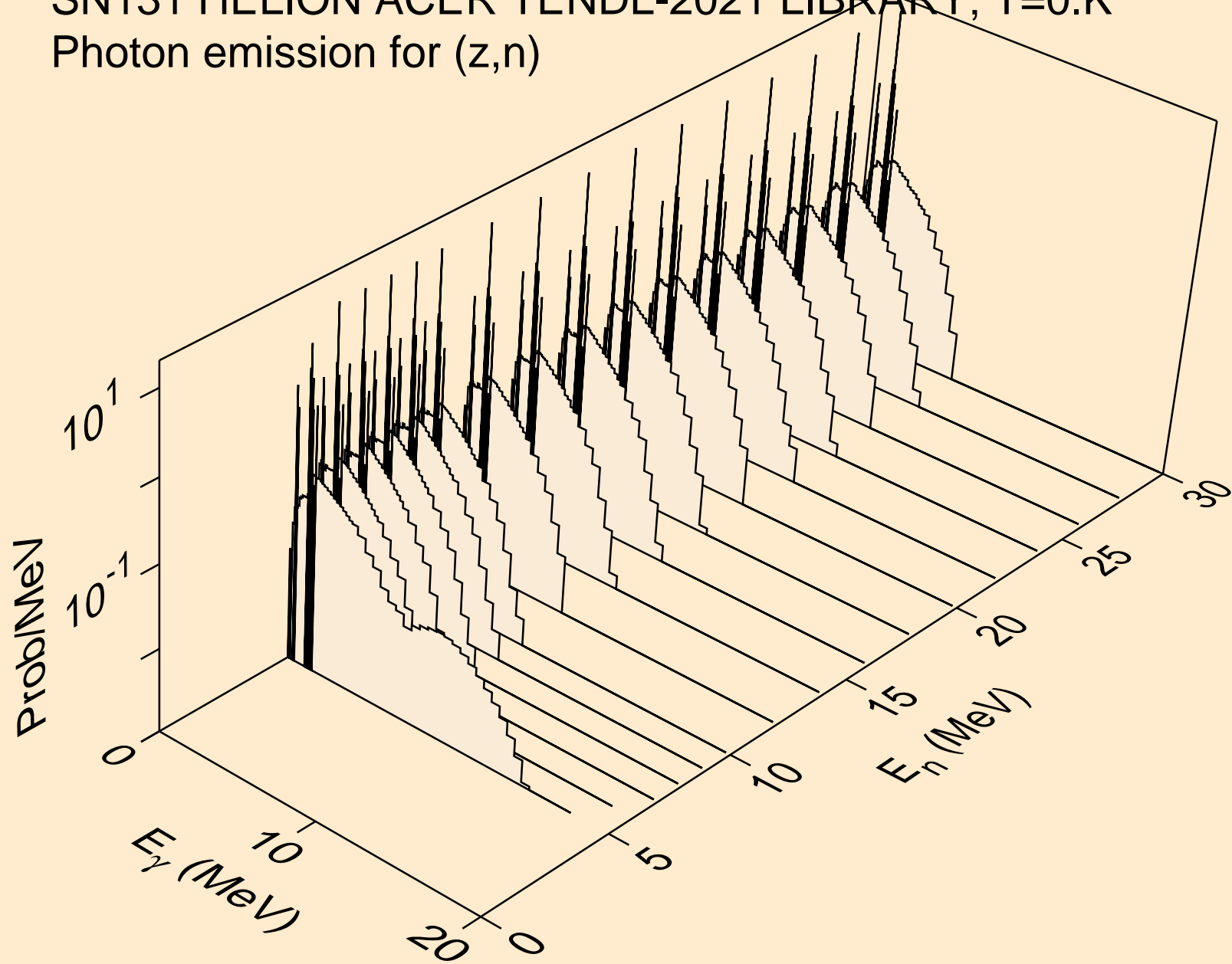


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic

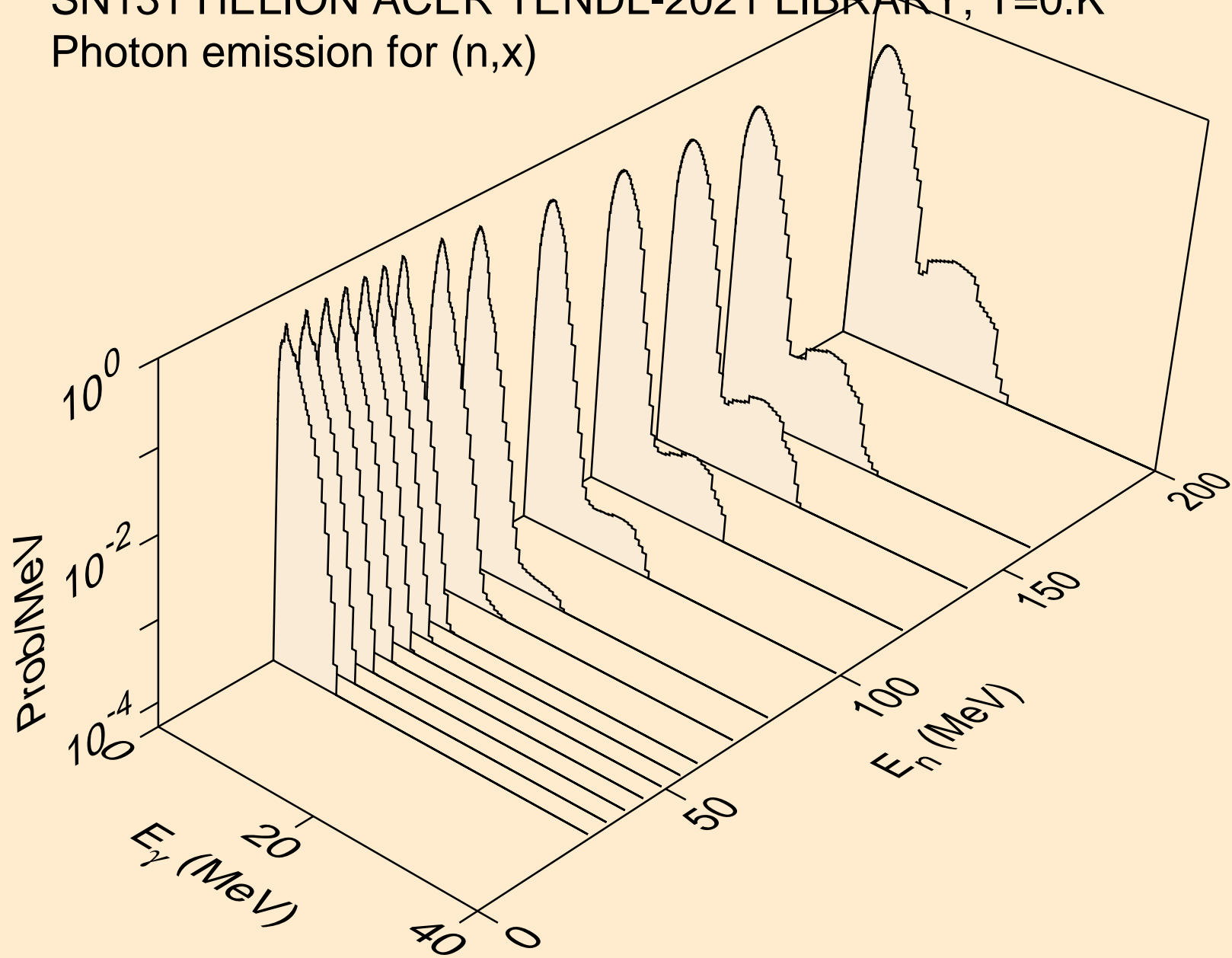




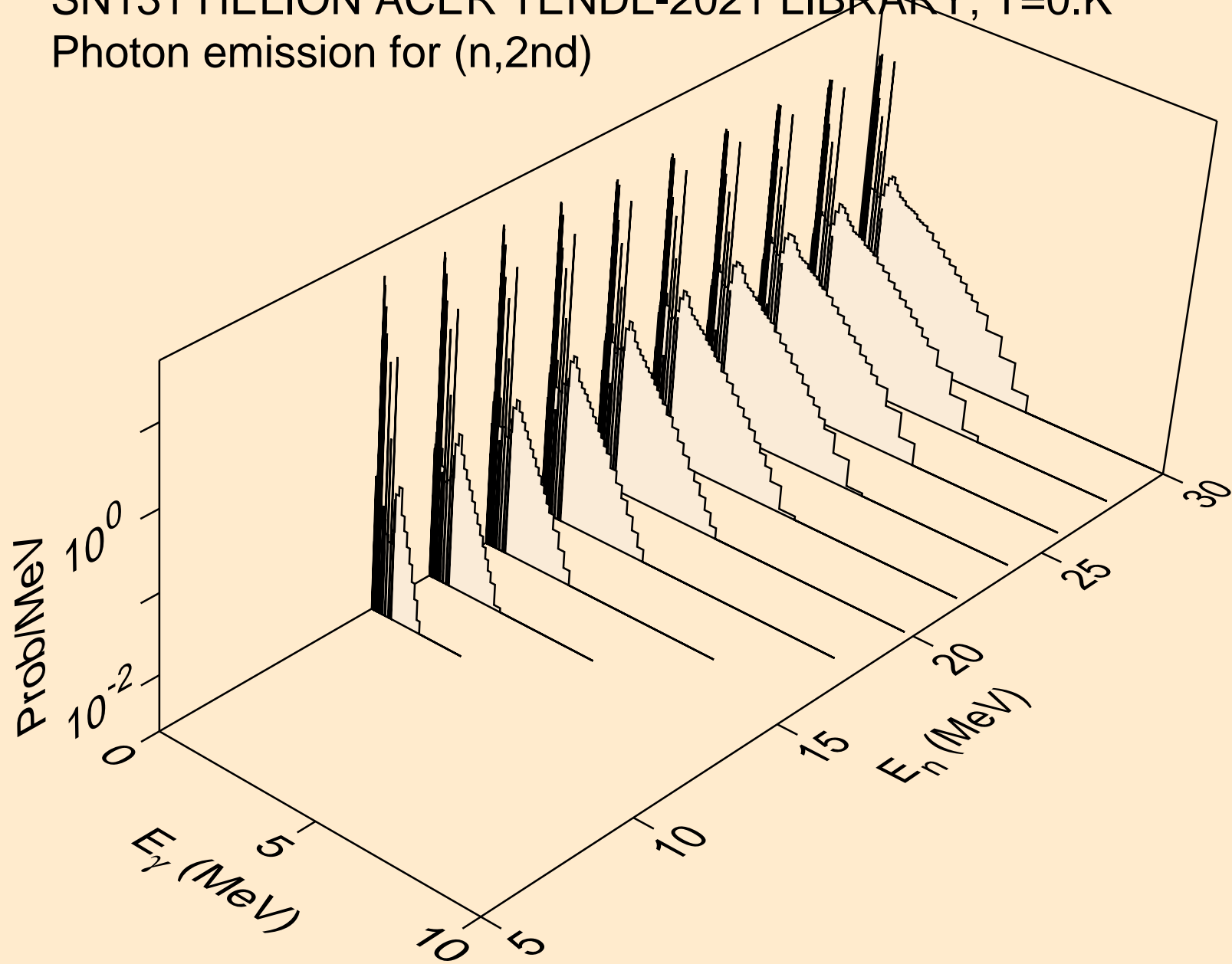
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



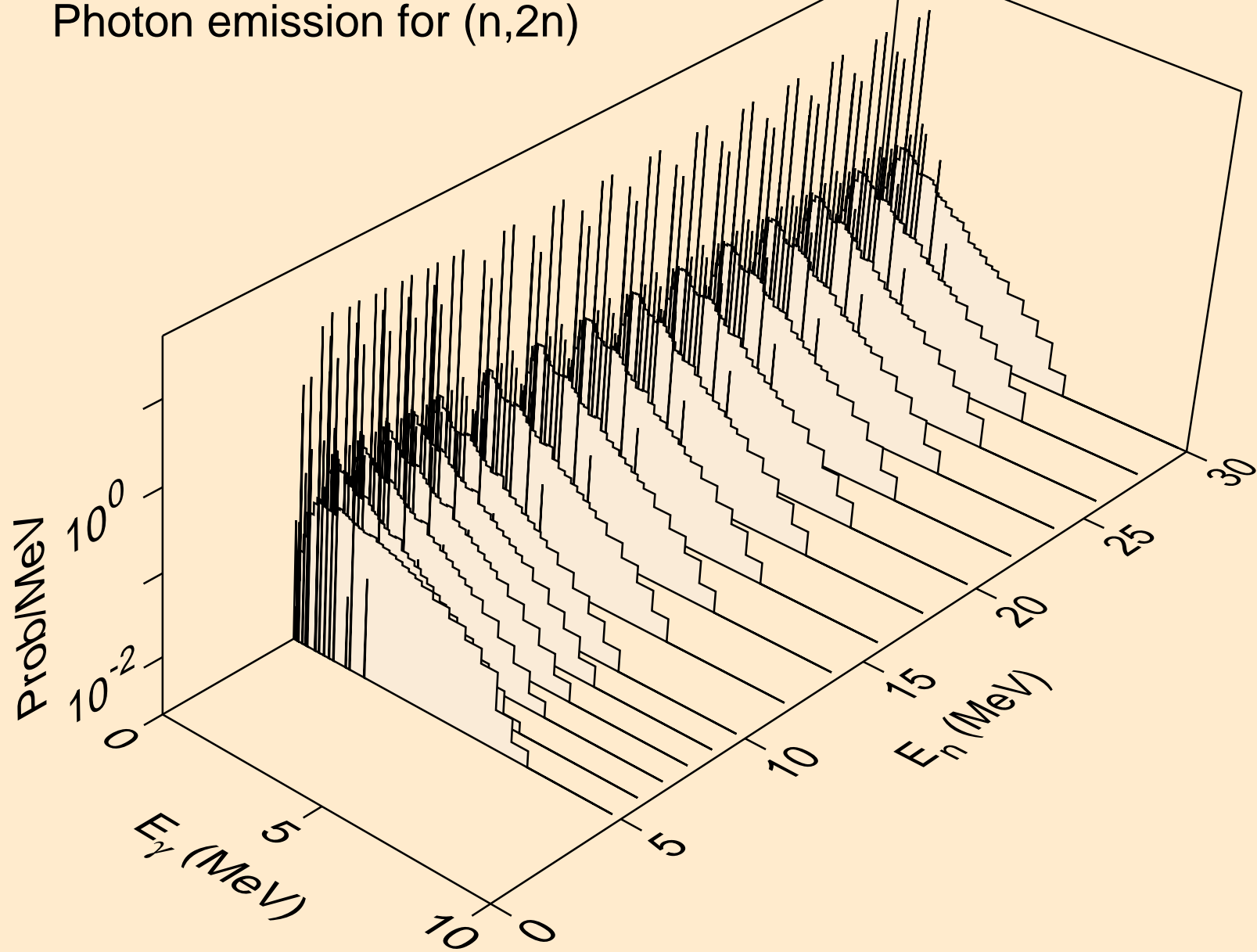
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



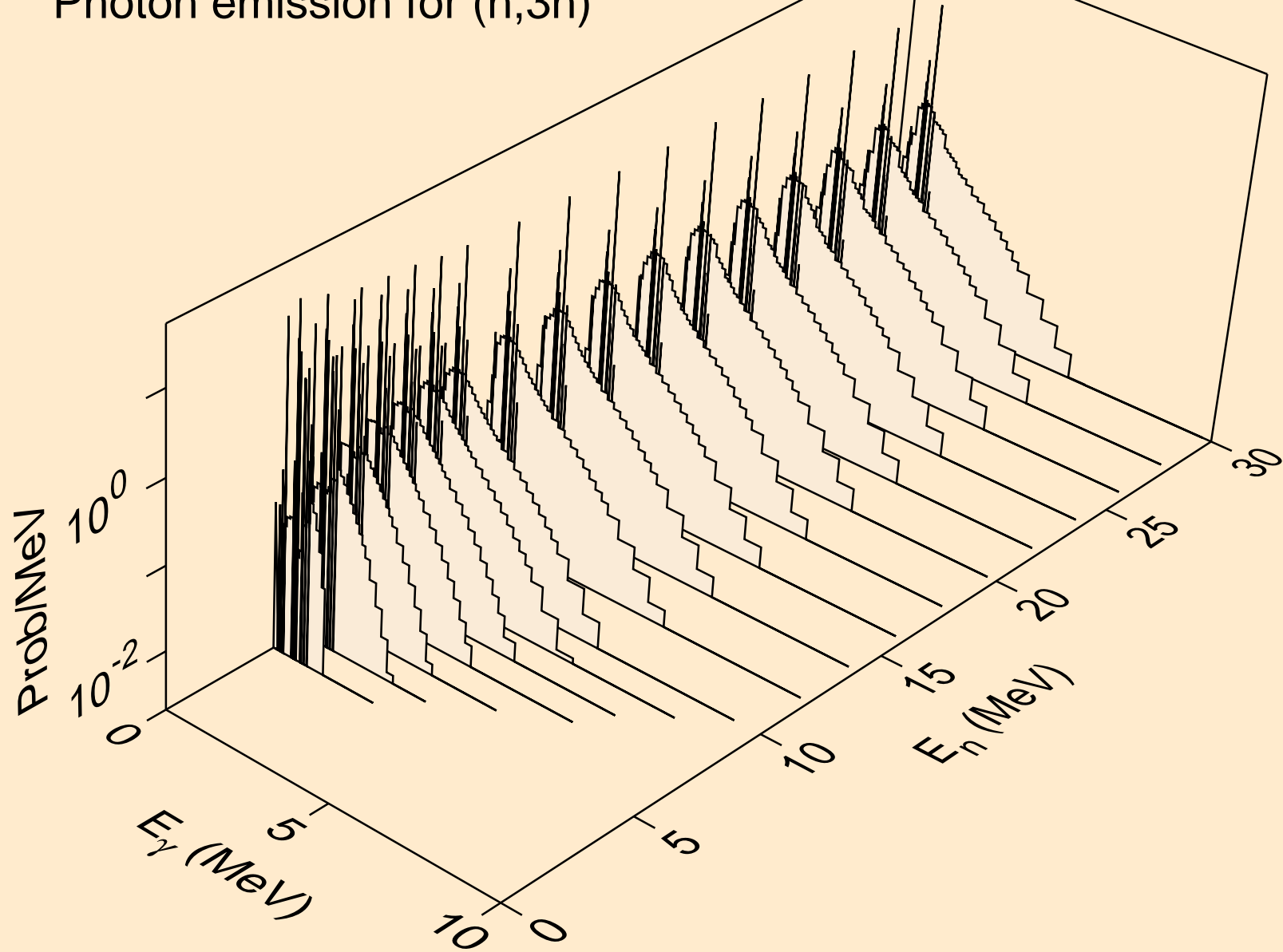
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



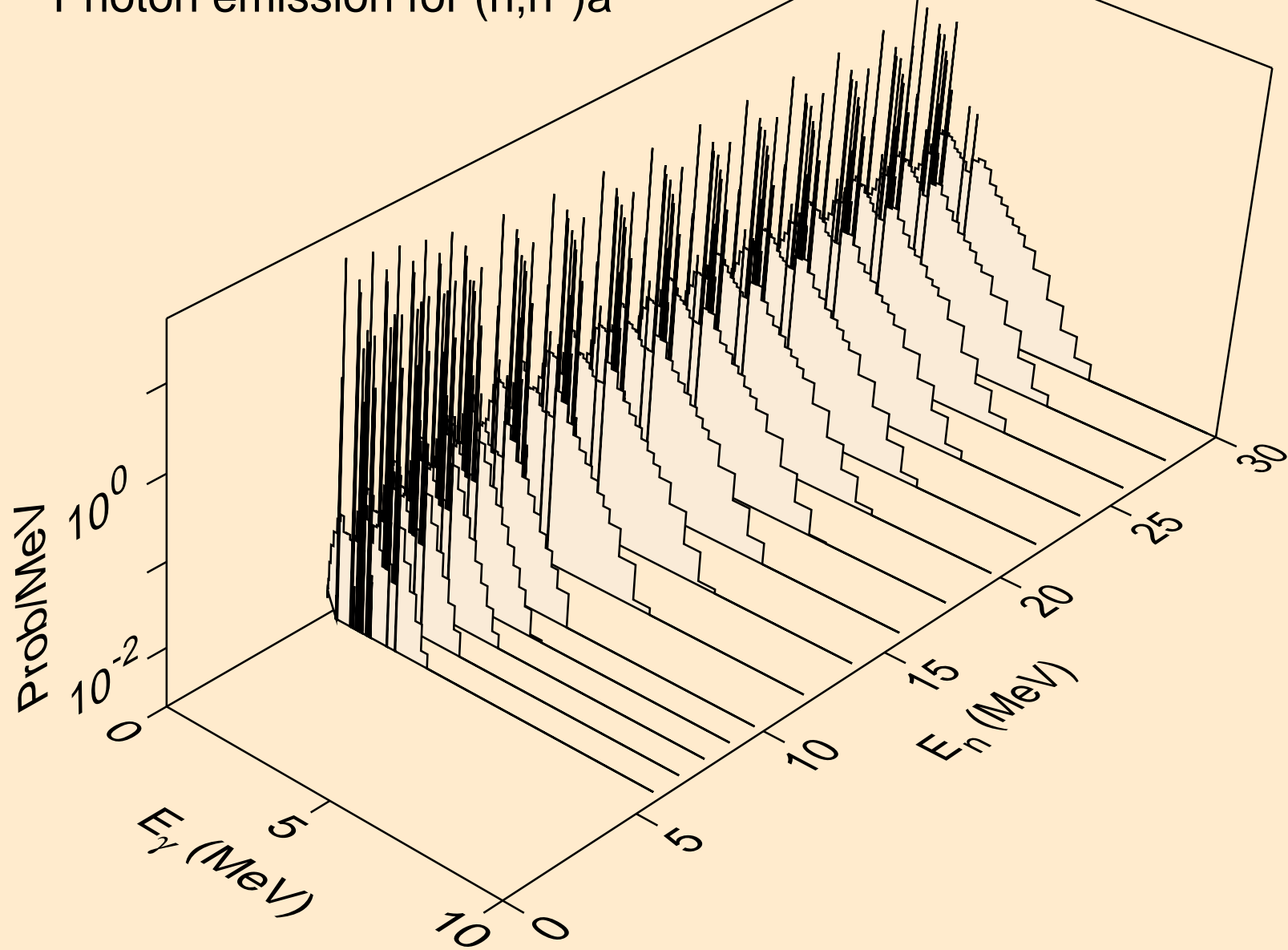
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



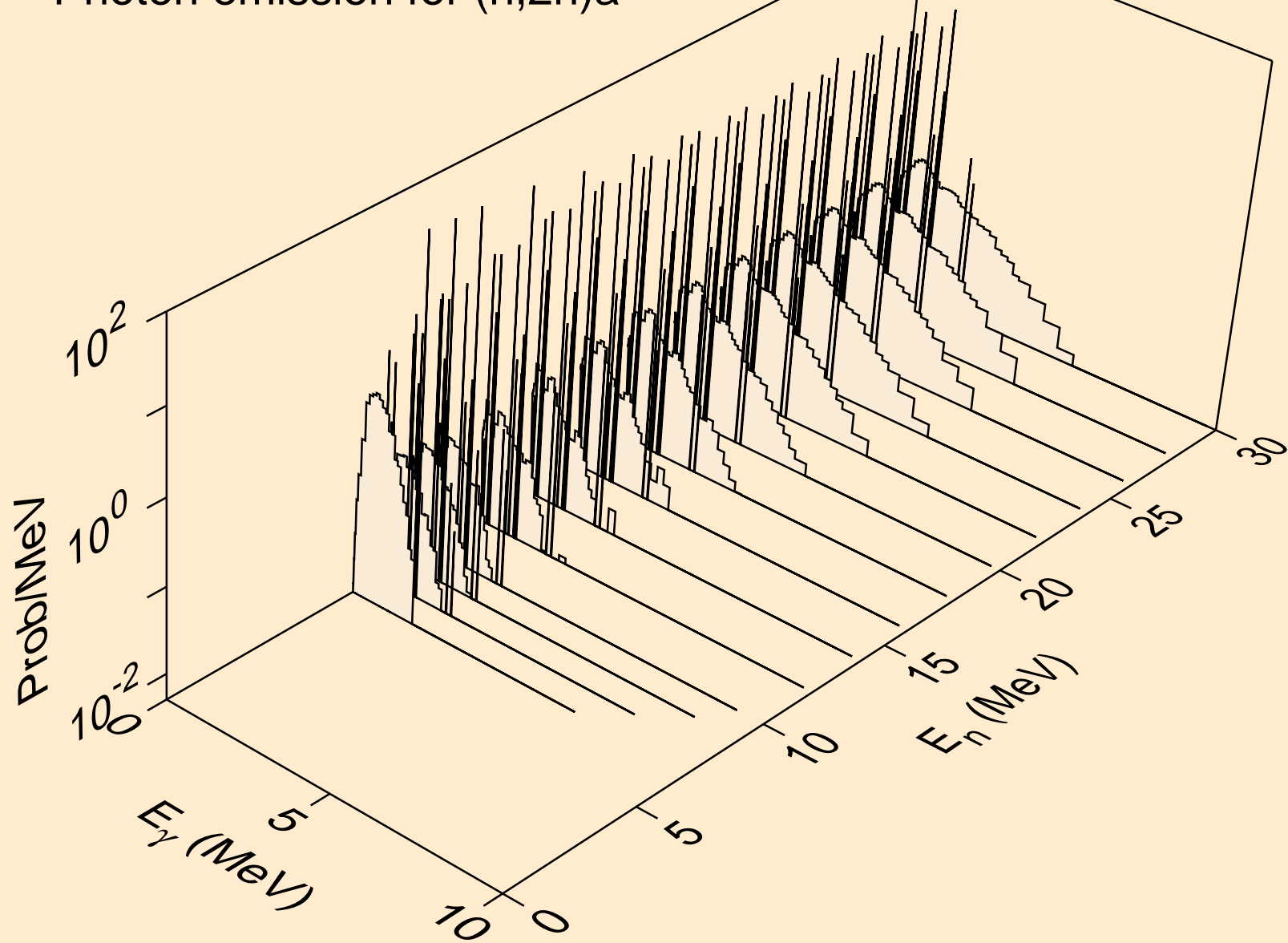
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



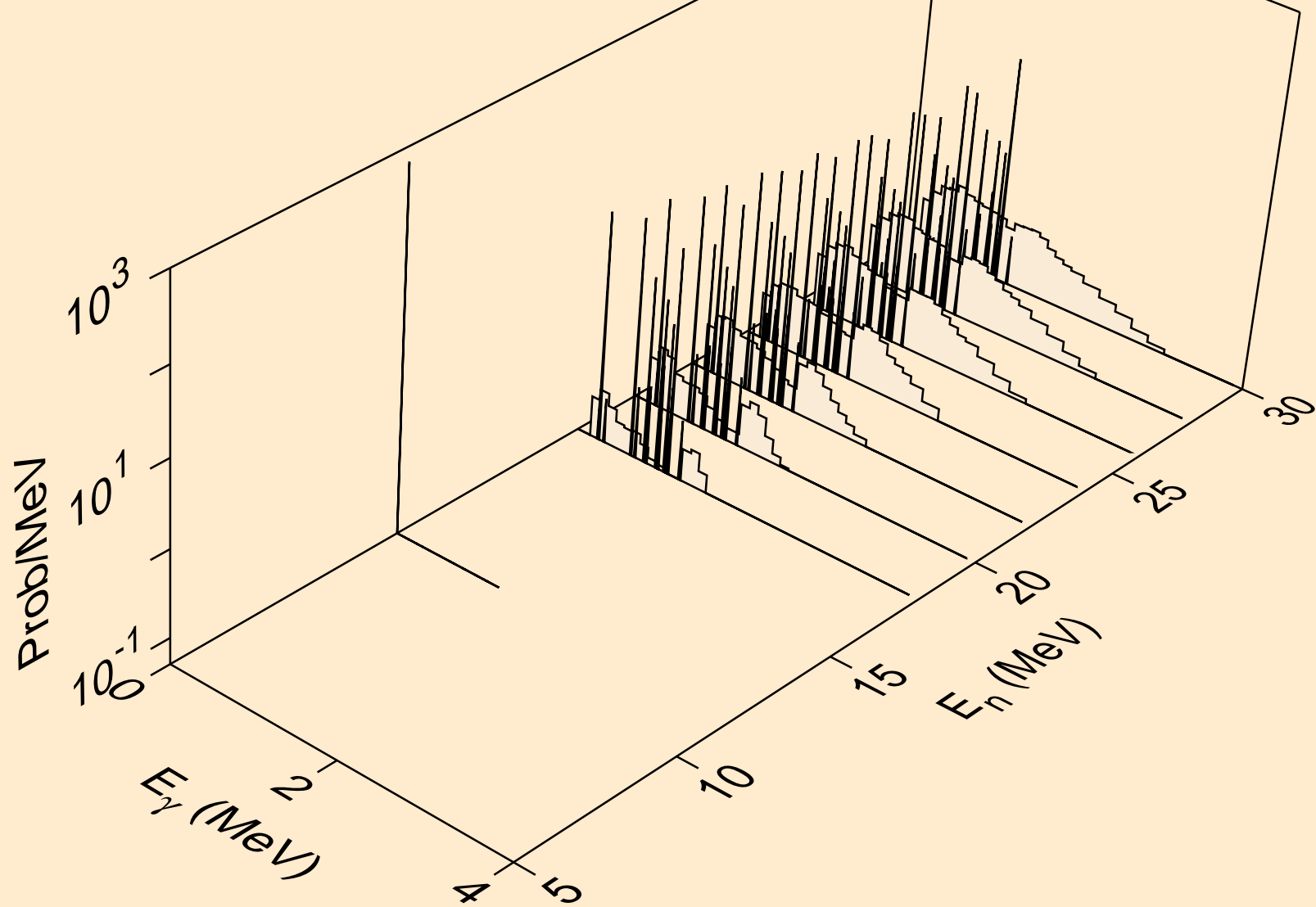
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

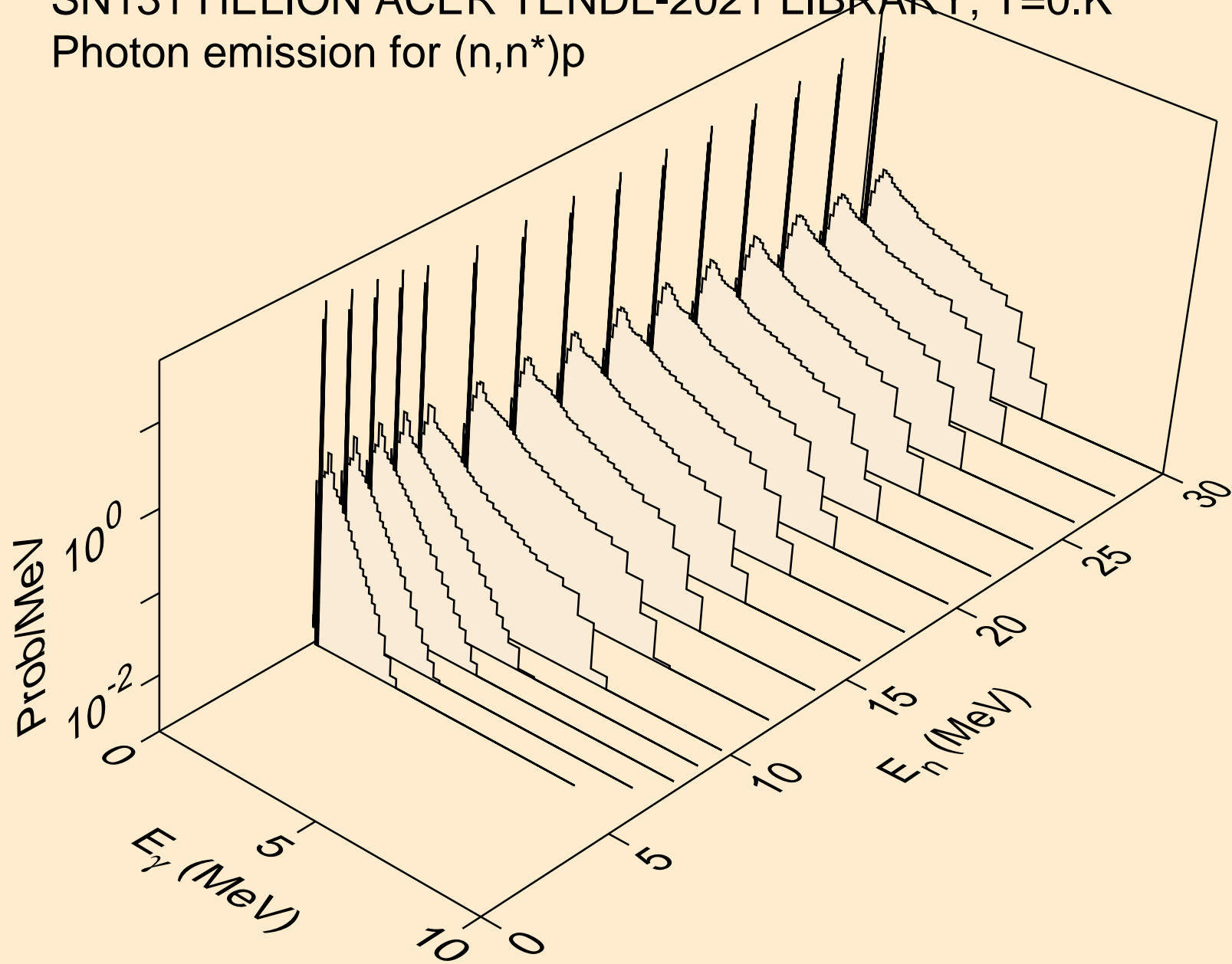


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

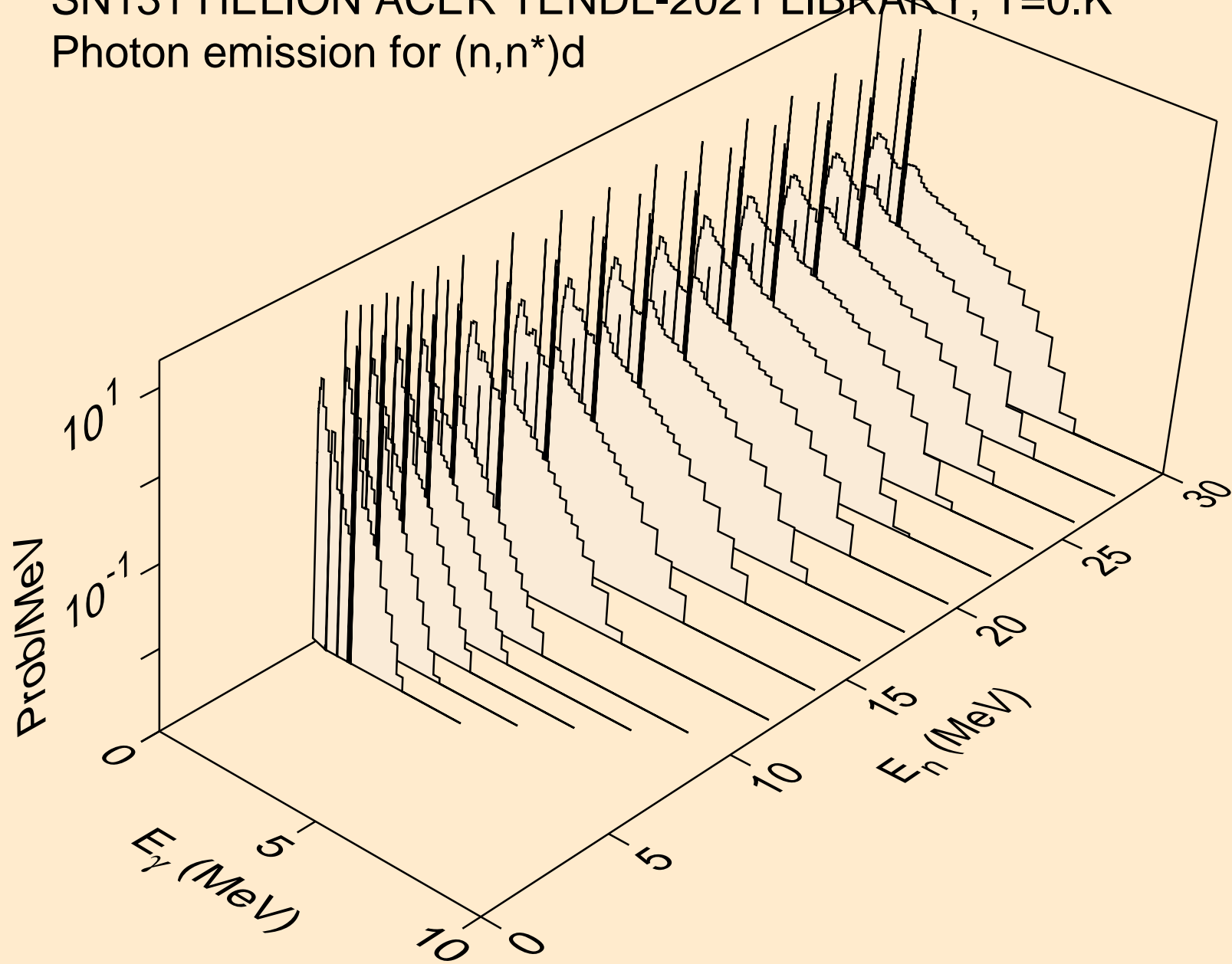




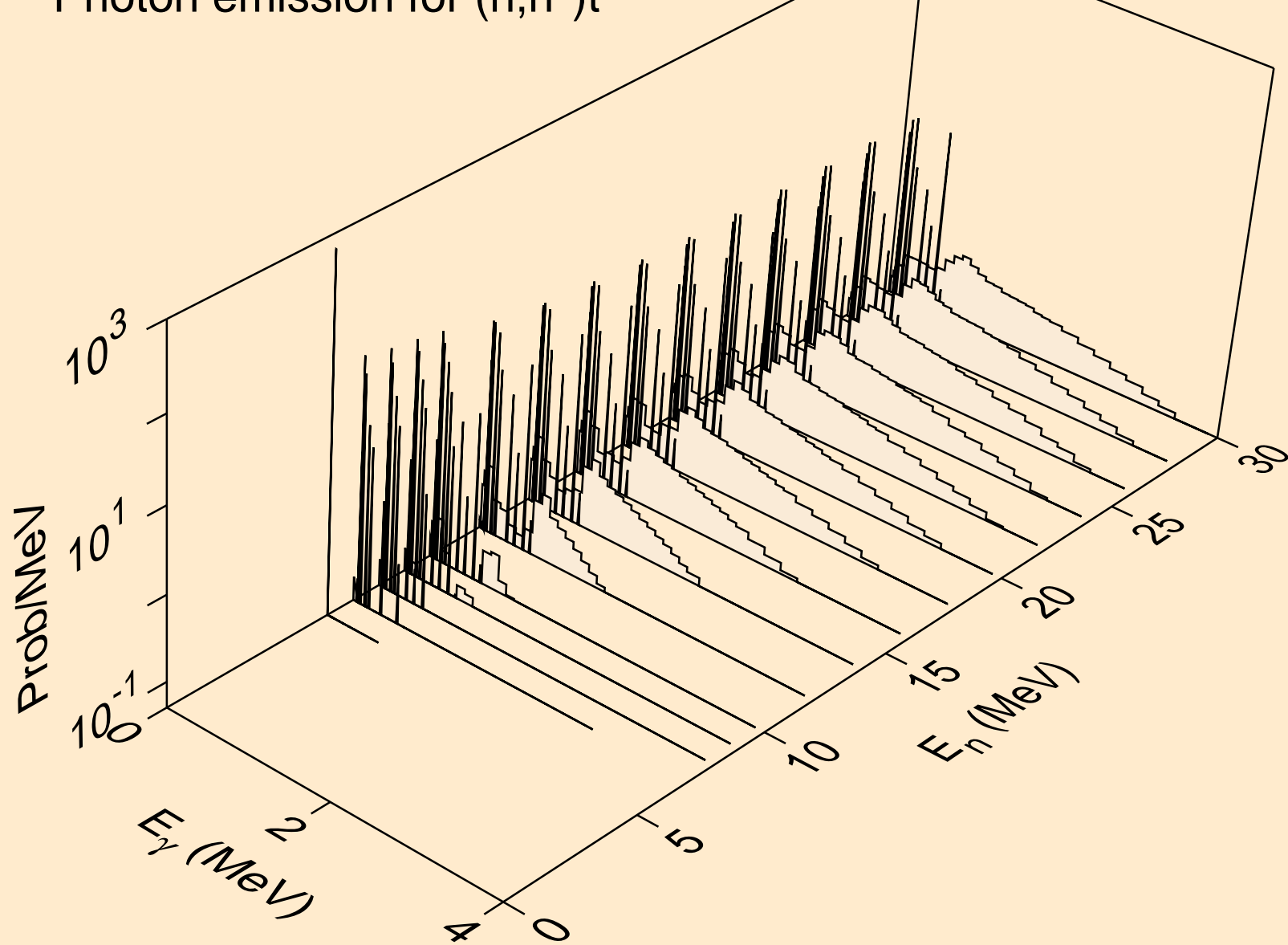
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



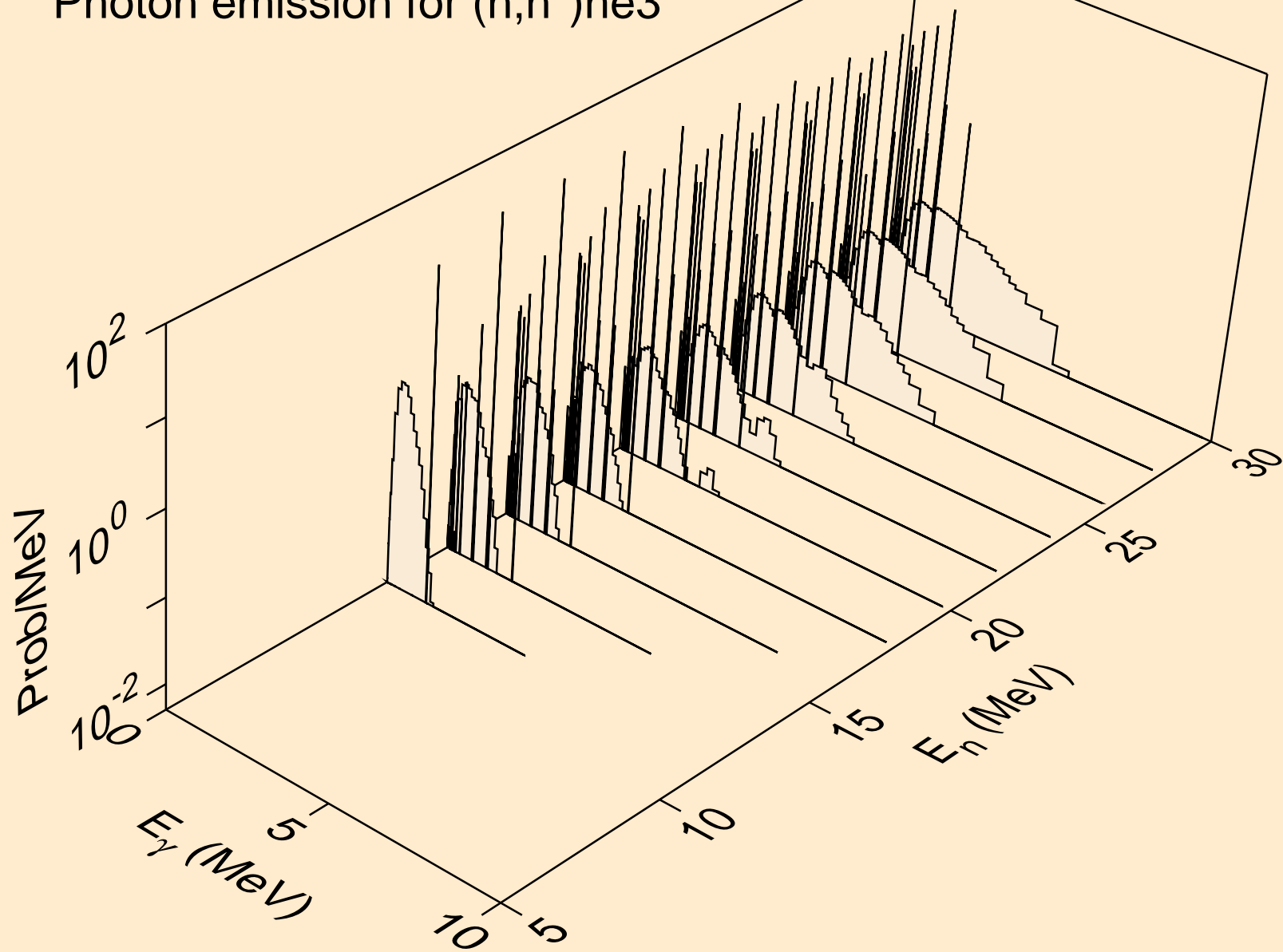
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



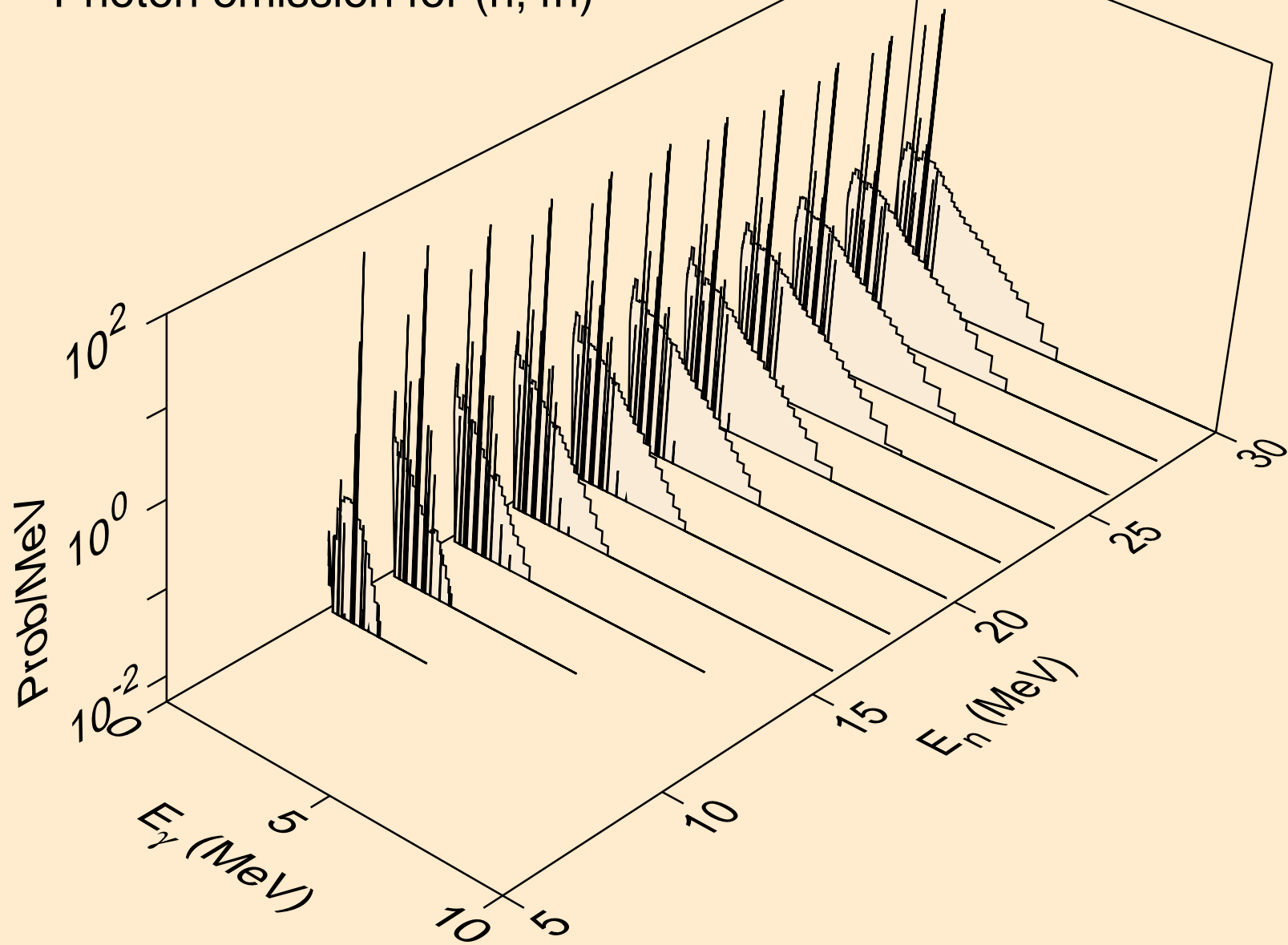
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



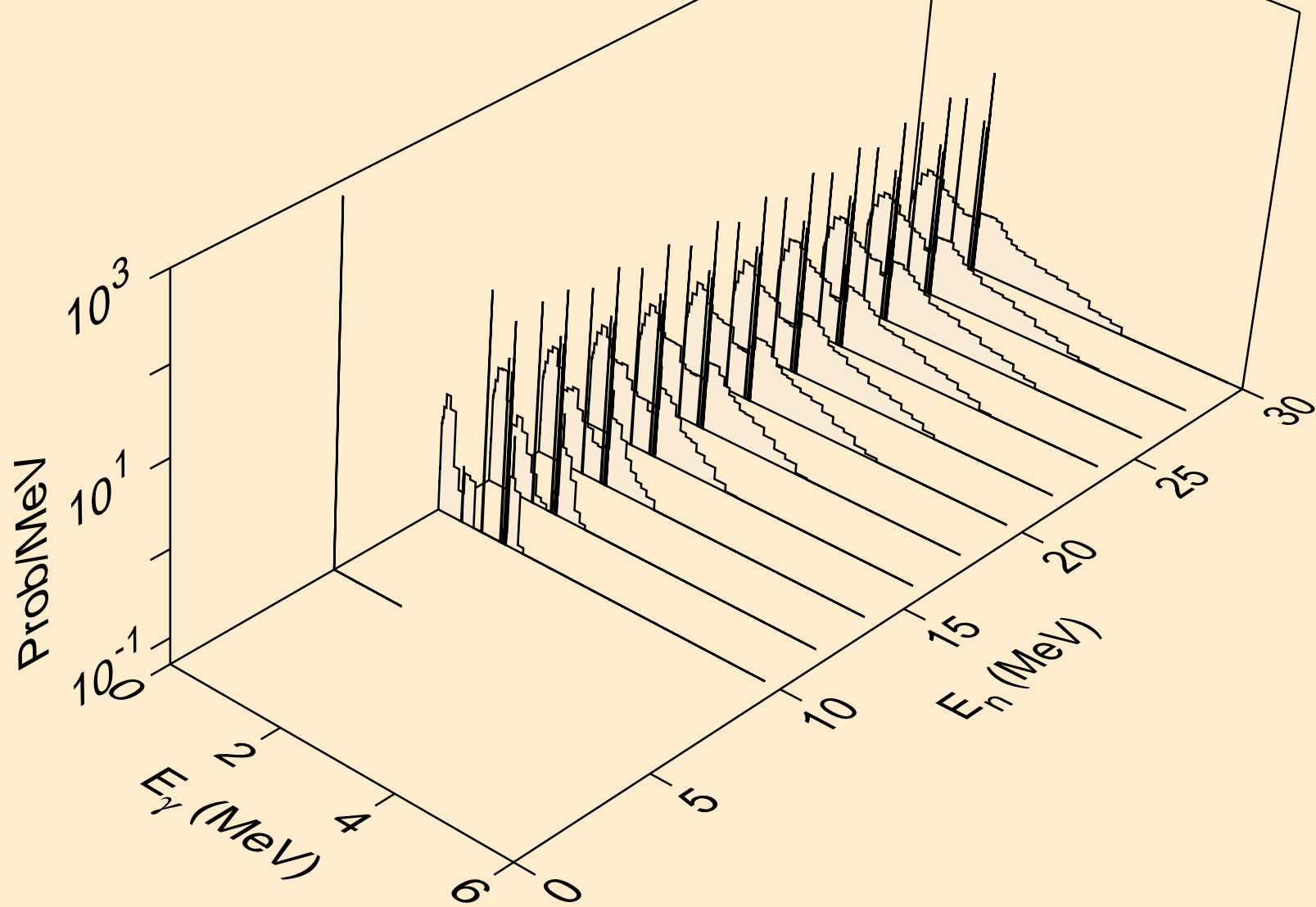
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



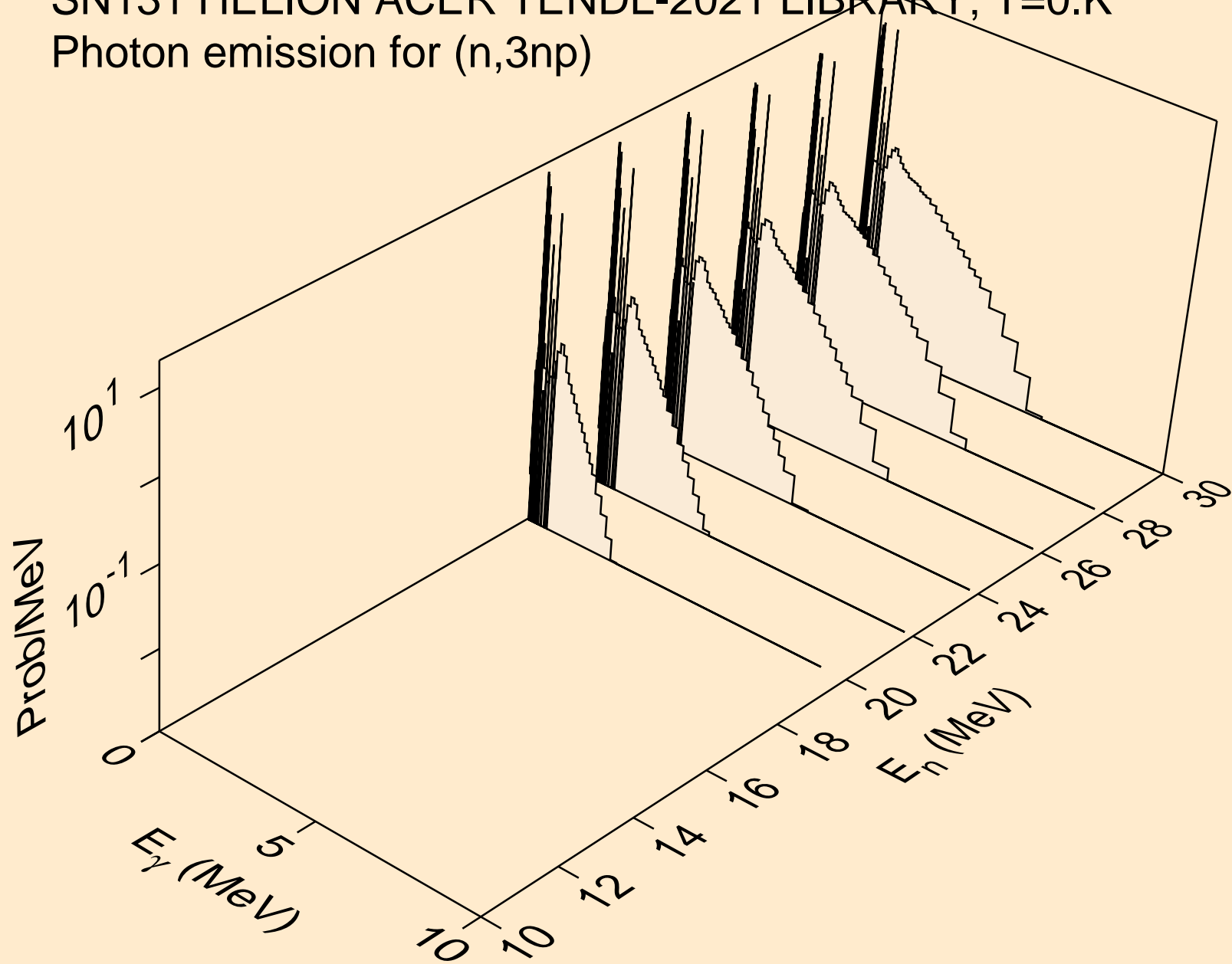
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



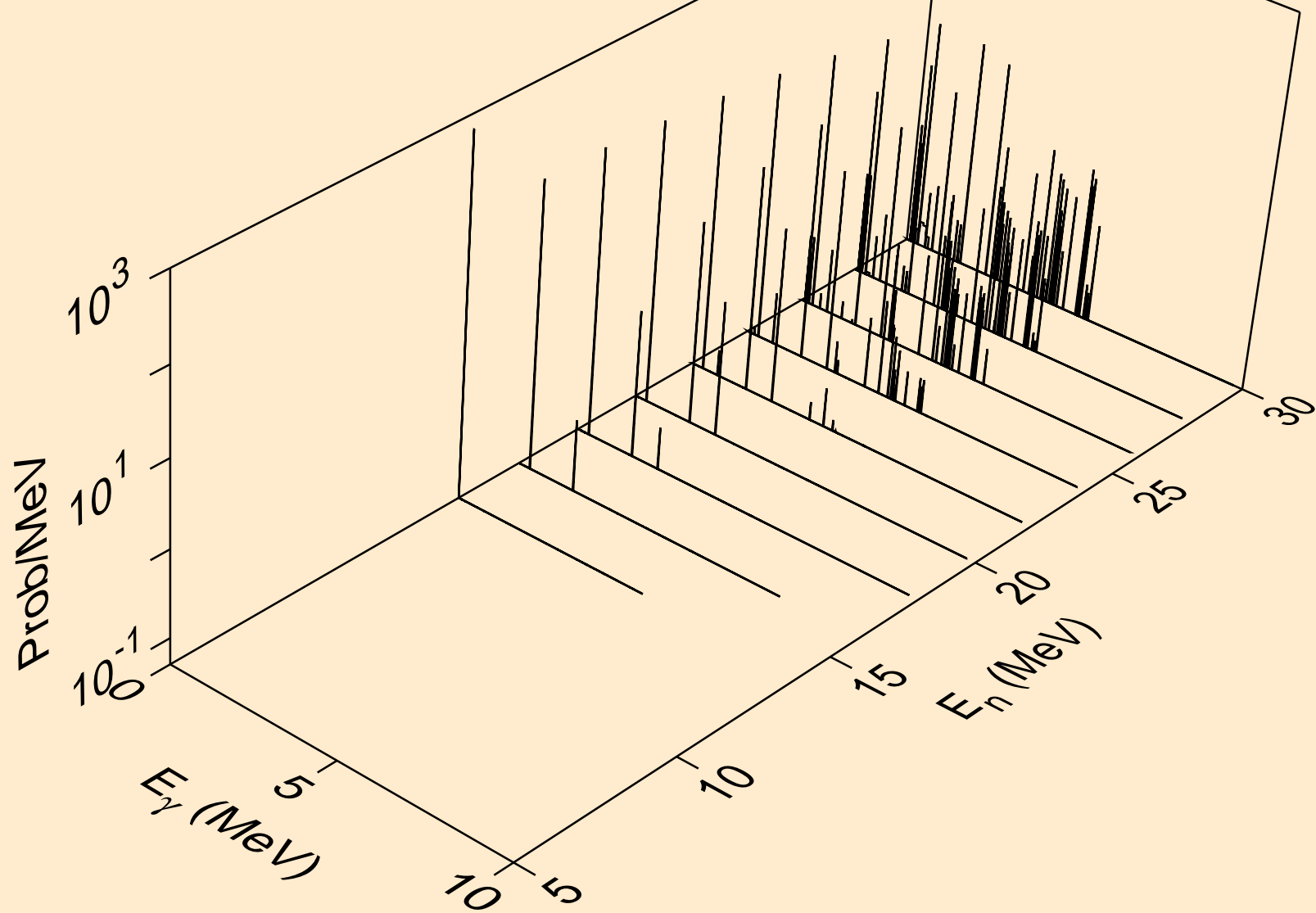
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

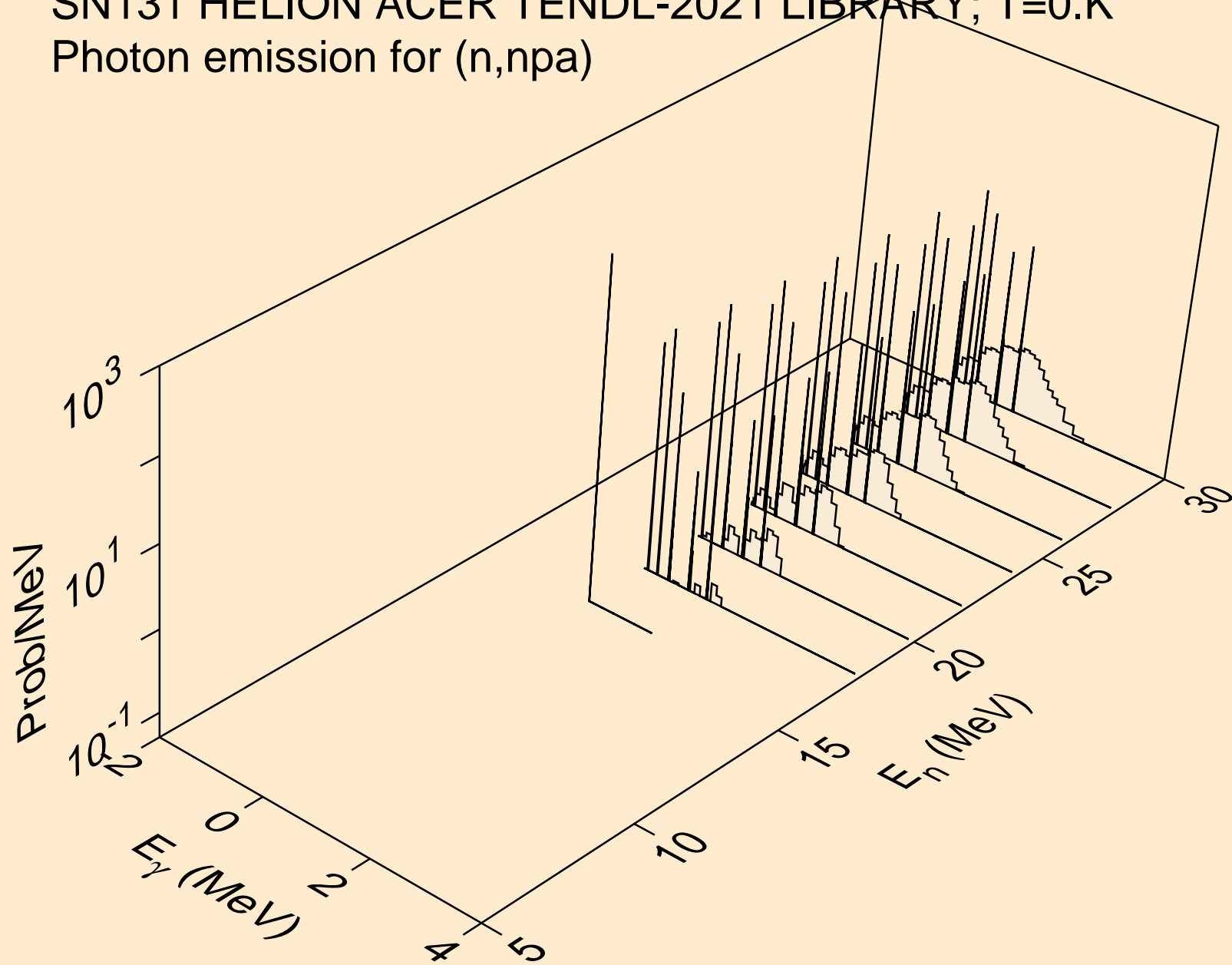


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

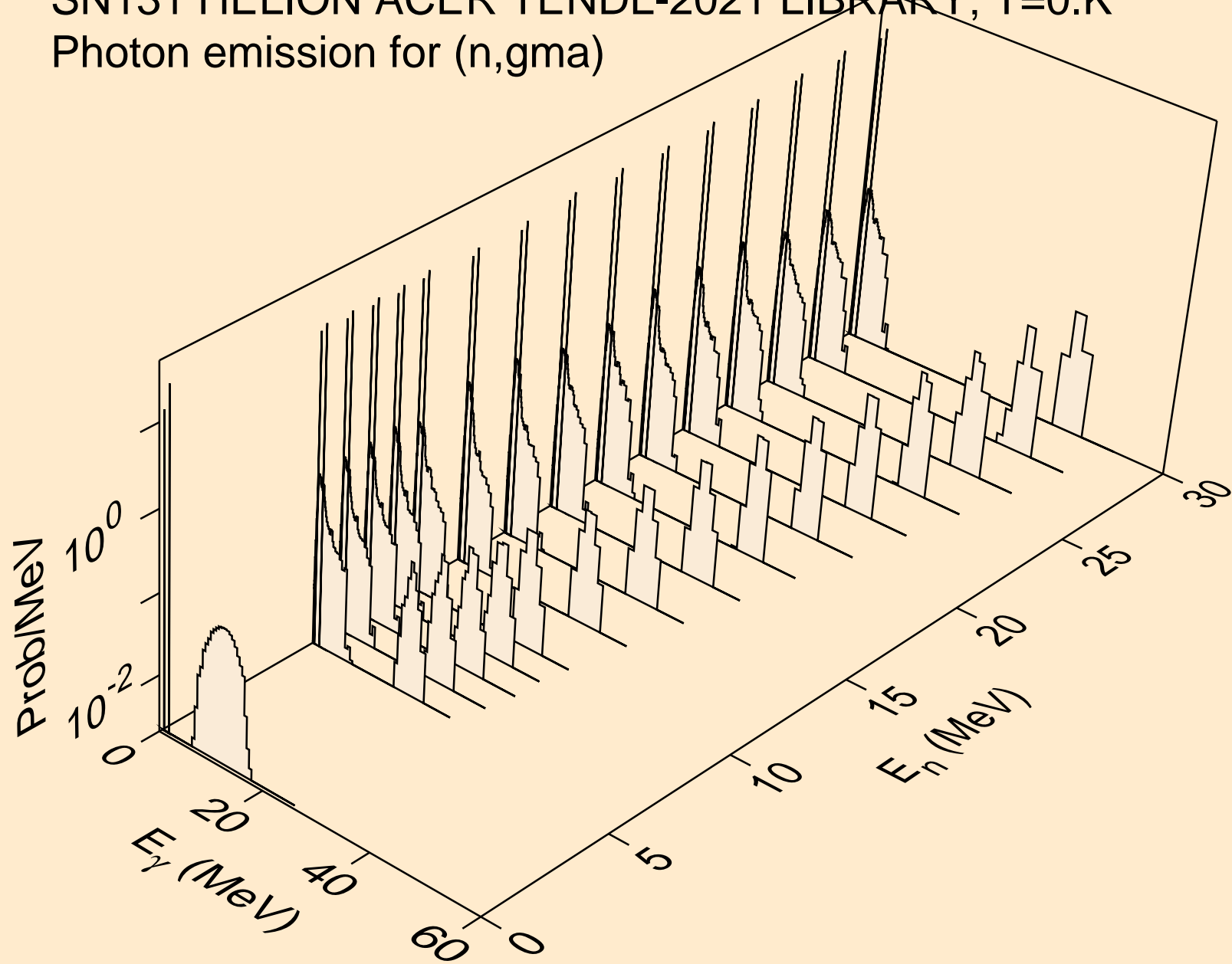




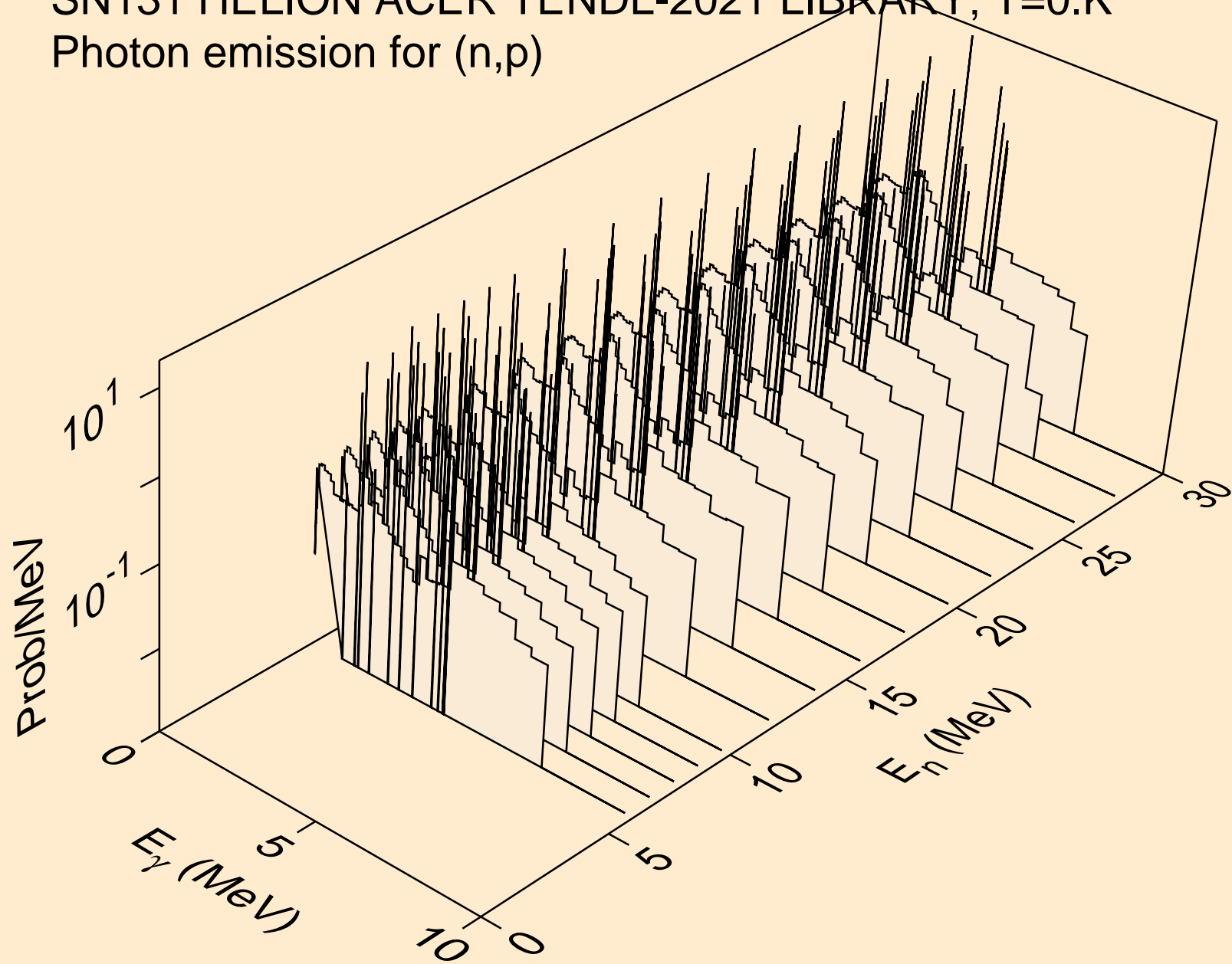
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



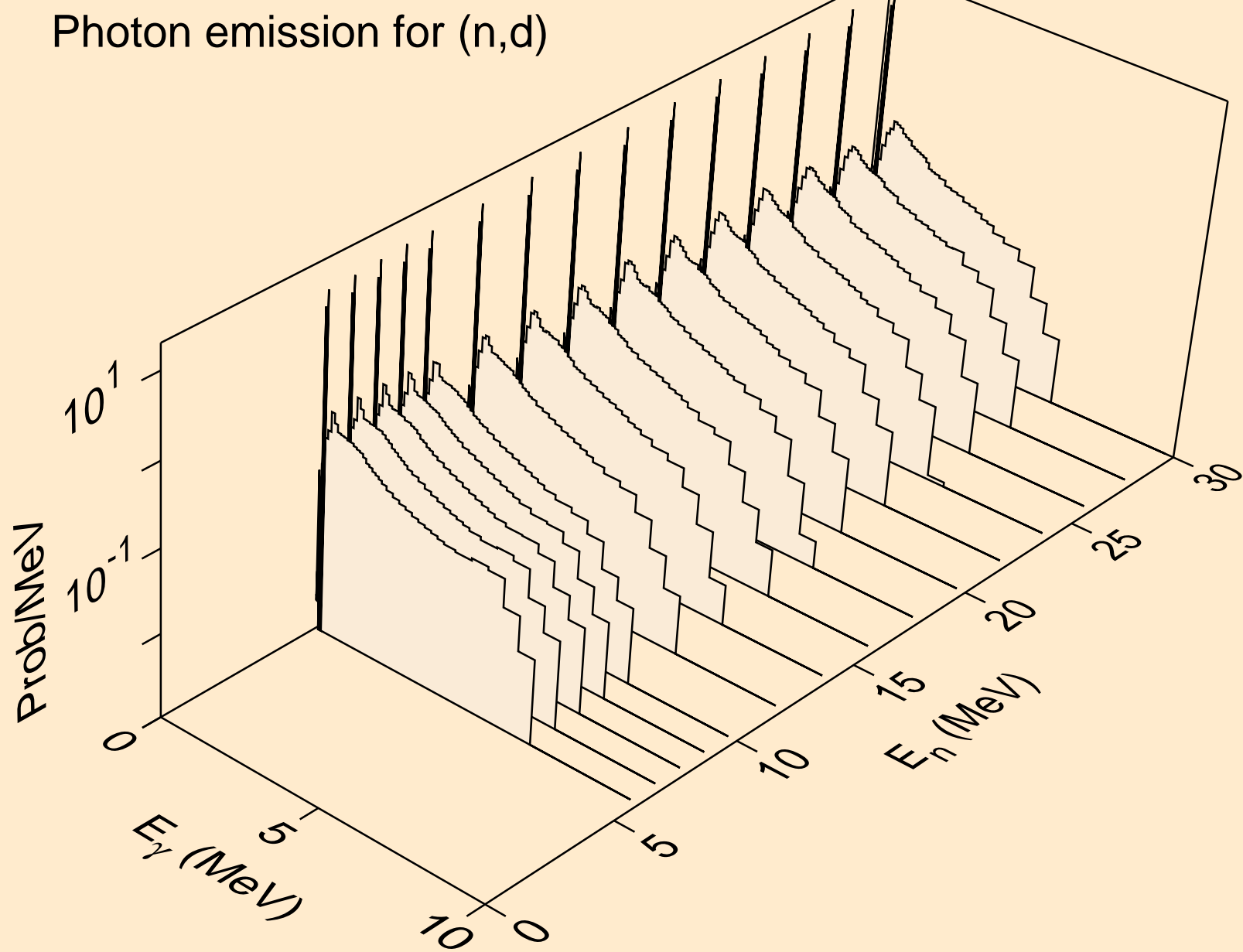
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



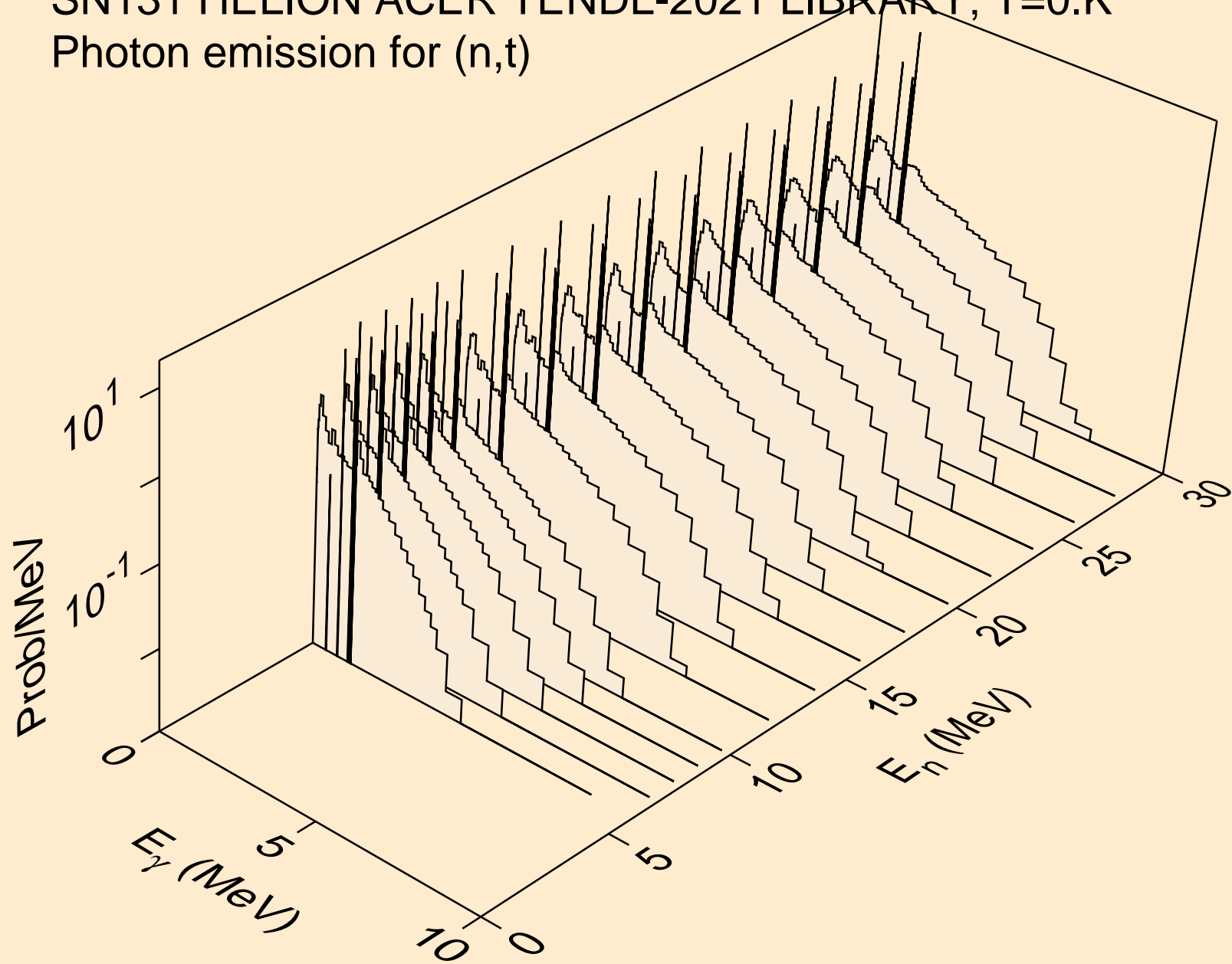
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



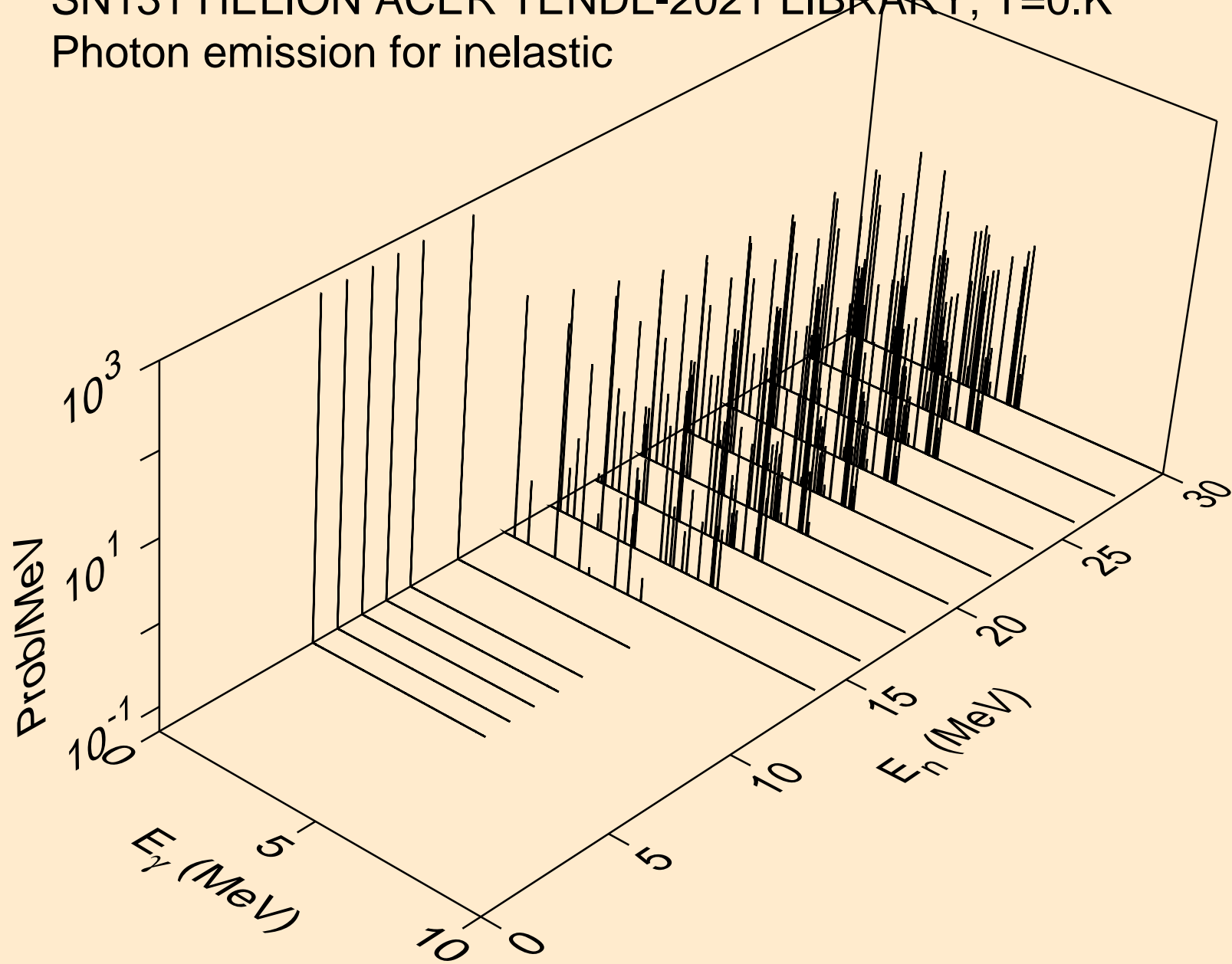
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



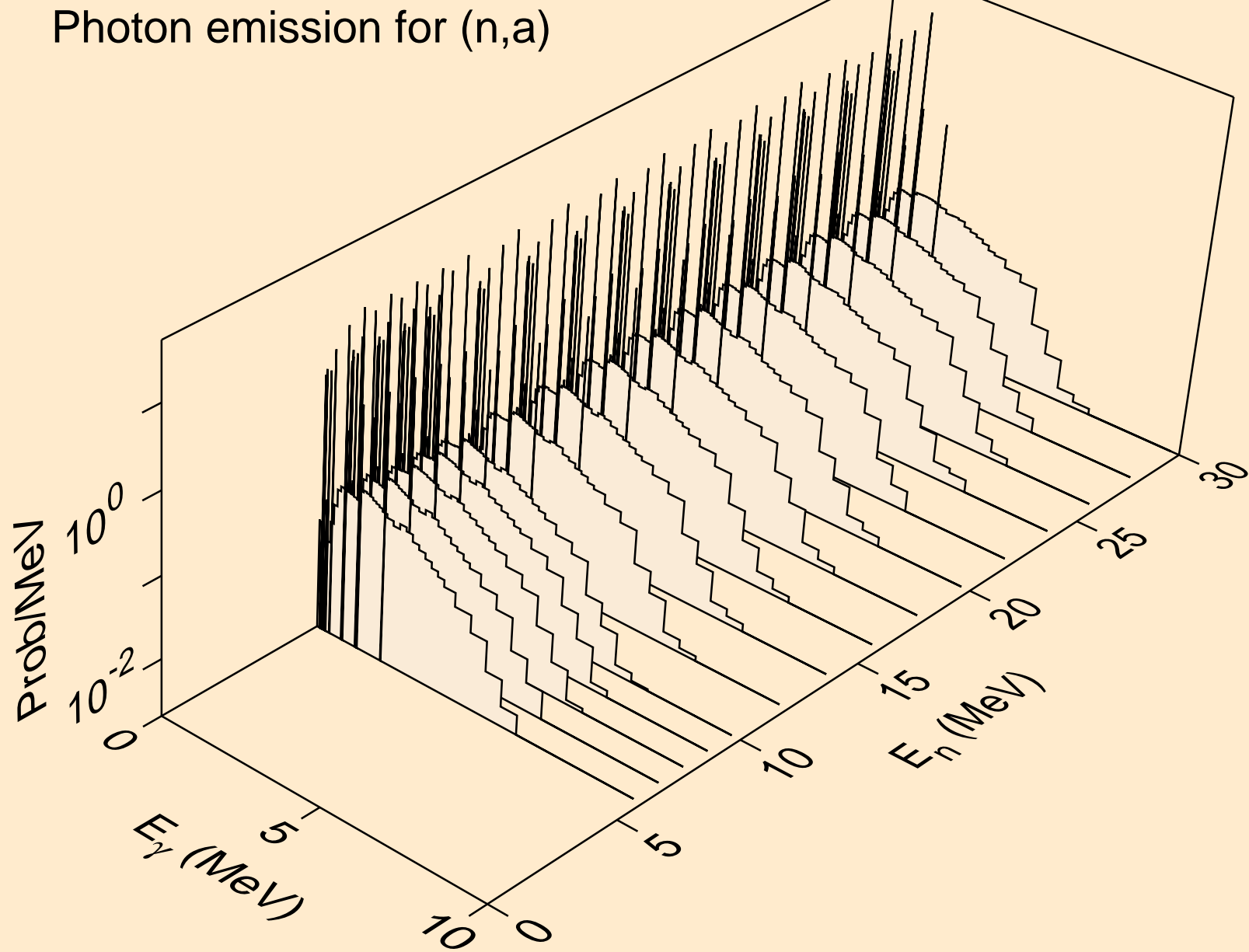
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



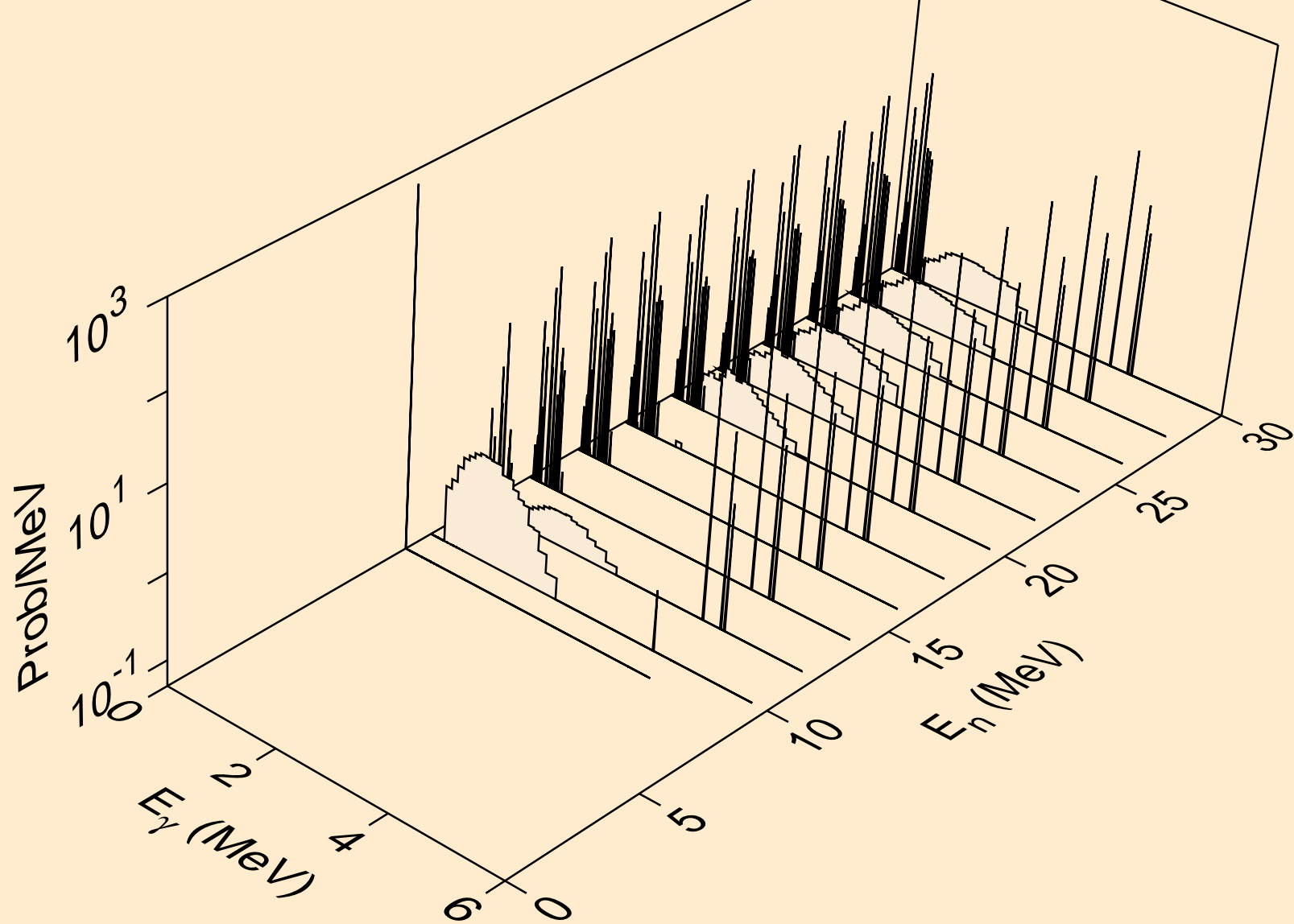
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

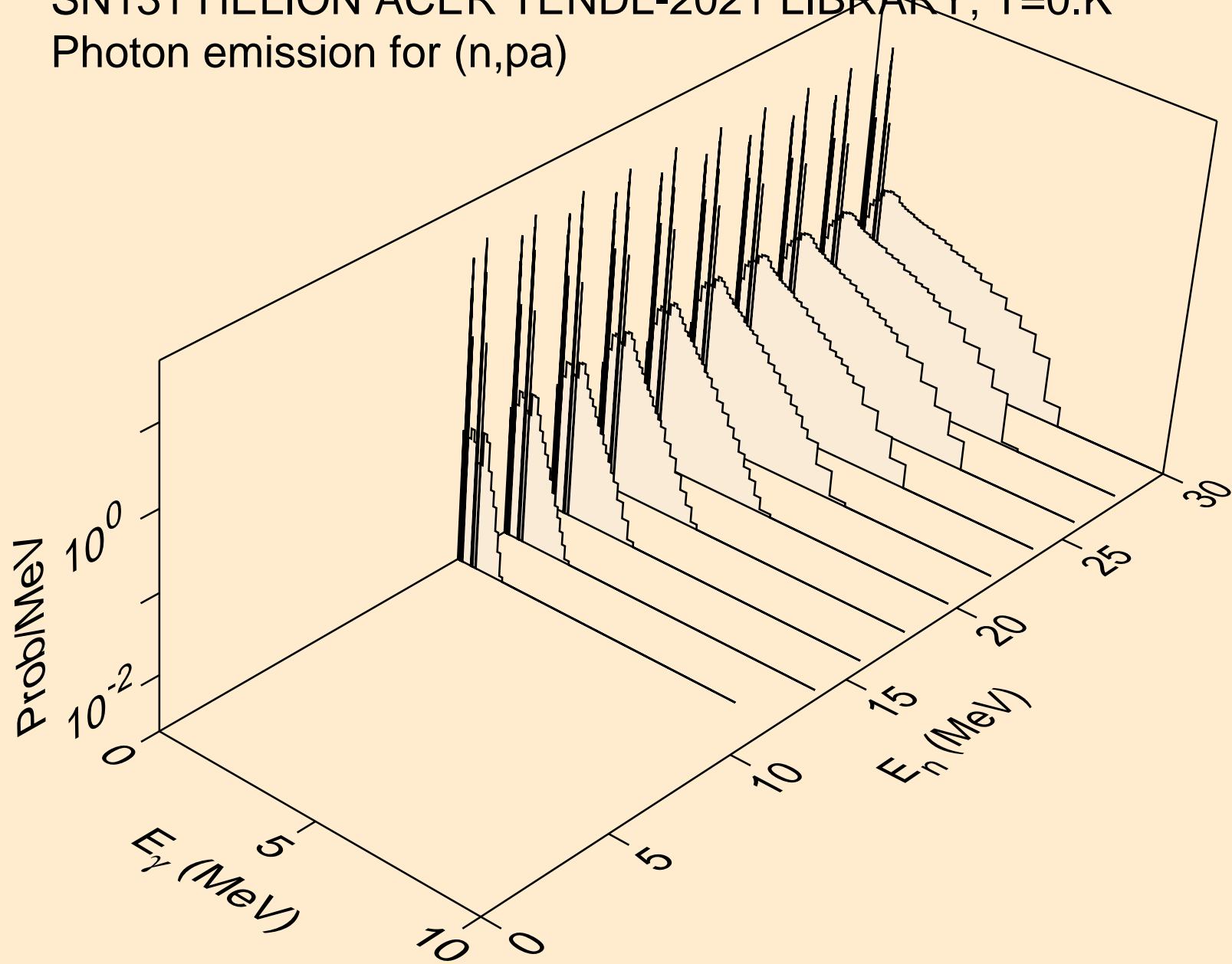


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

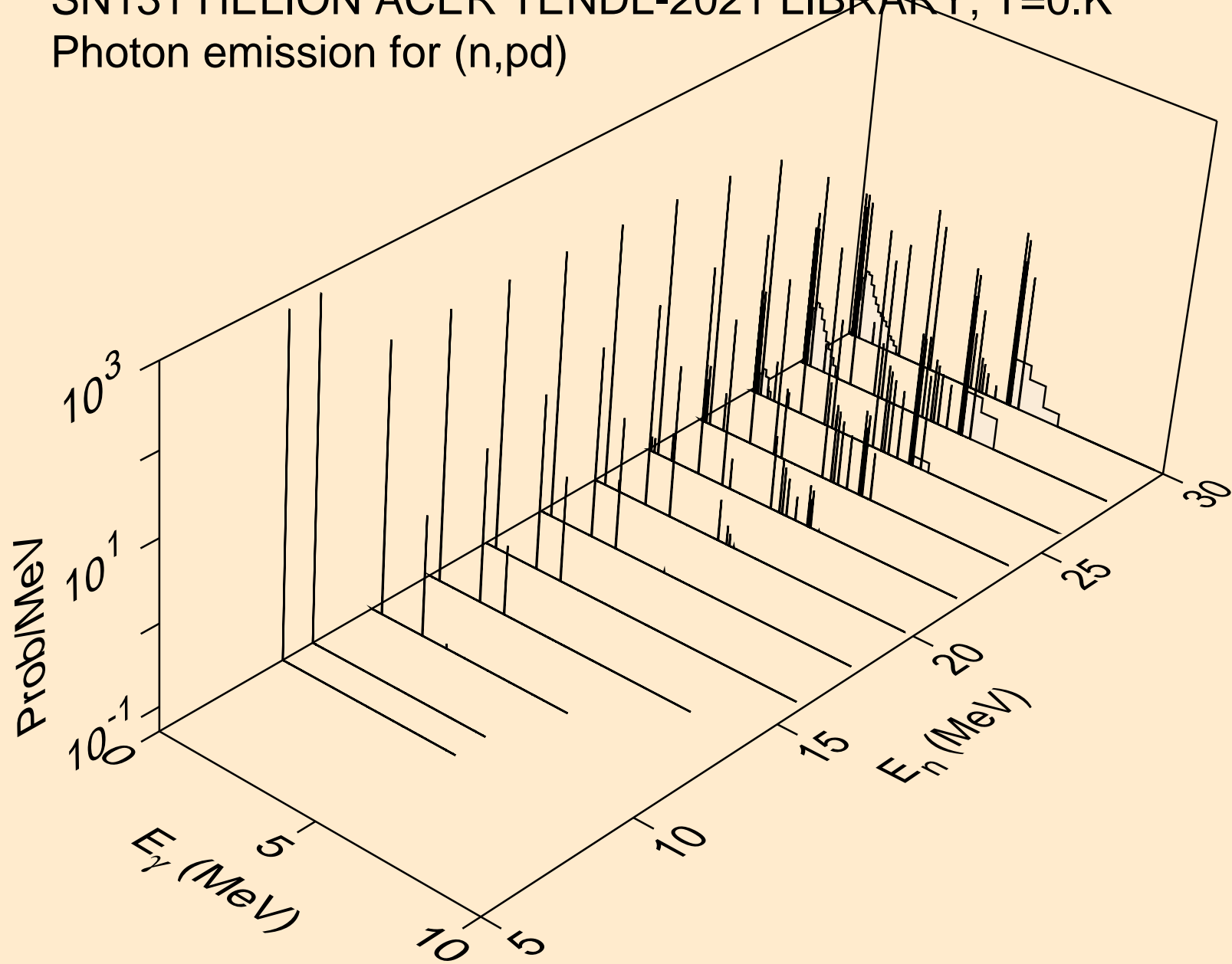




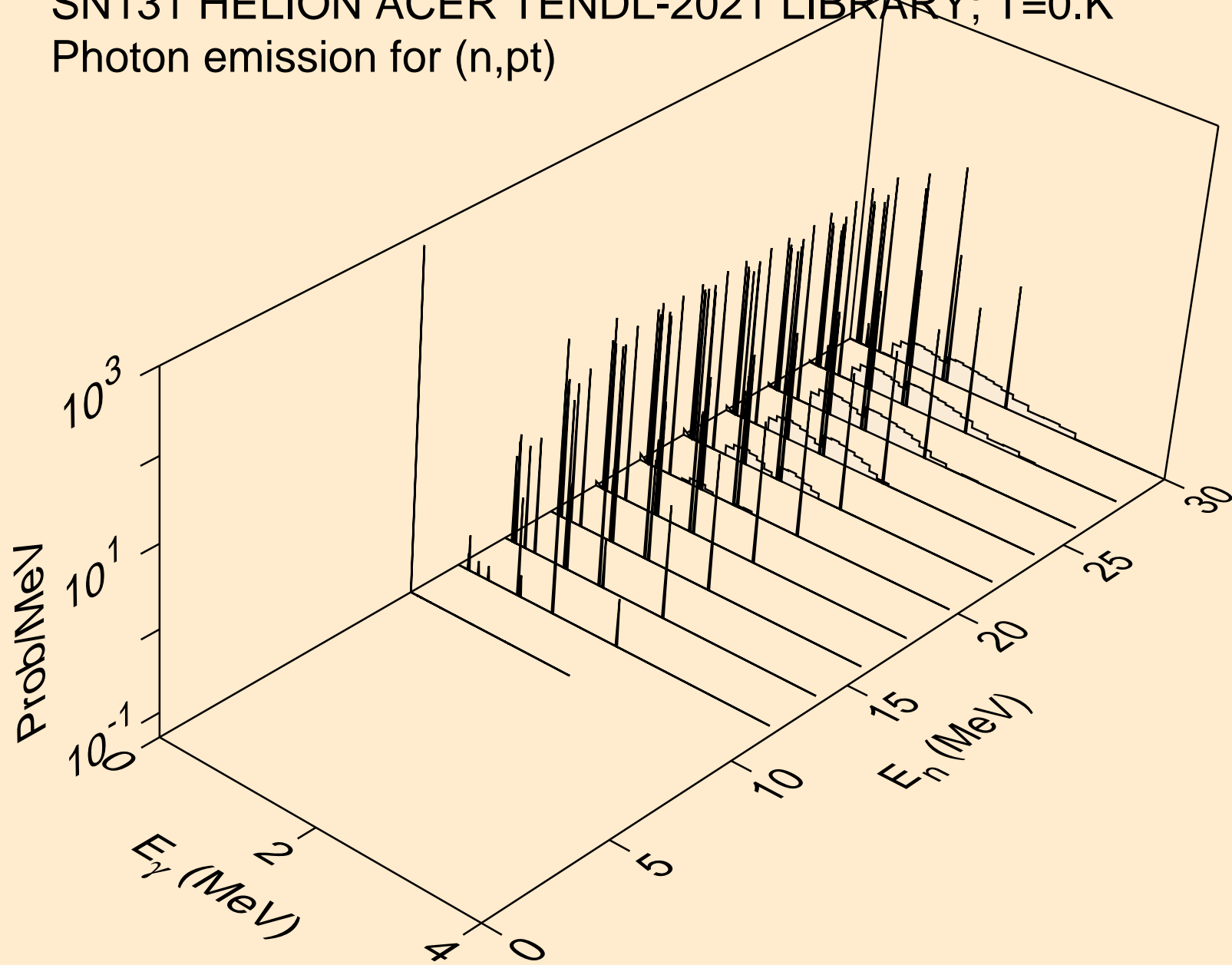
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



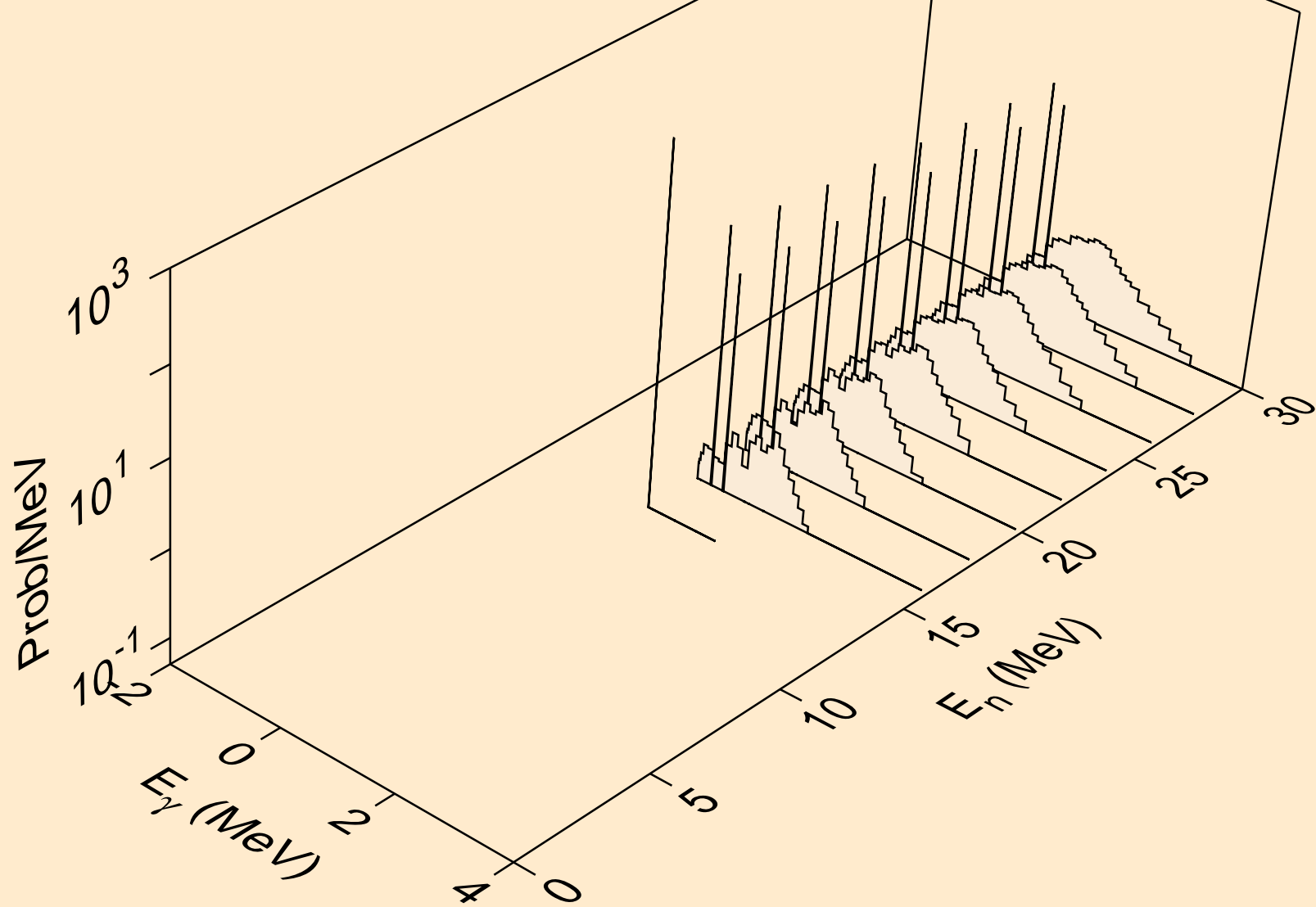
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

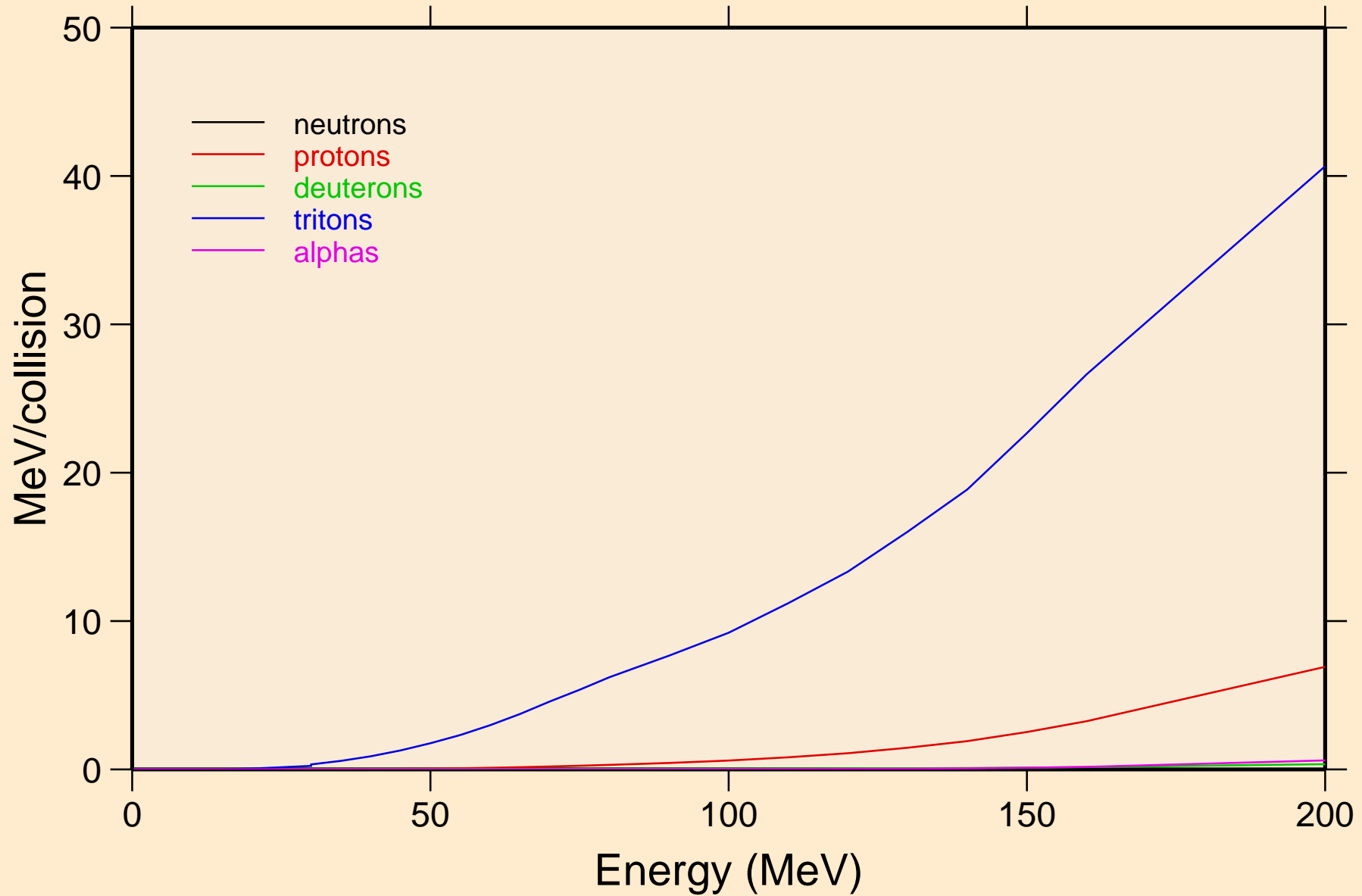


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

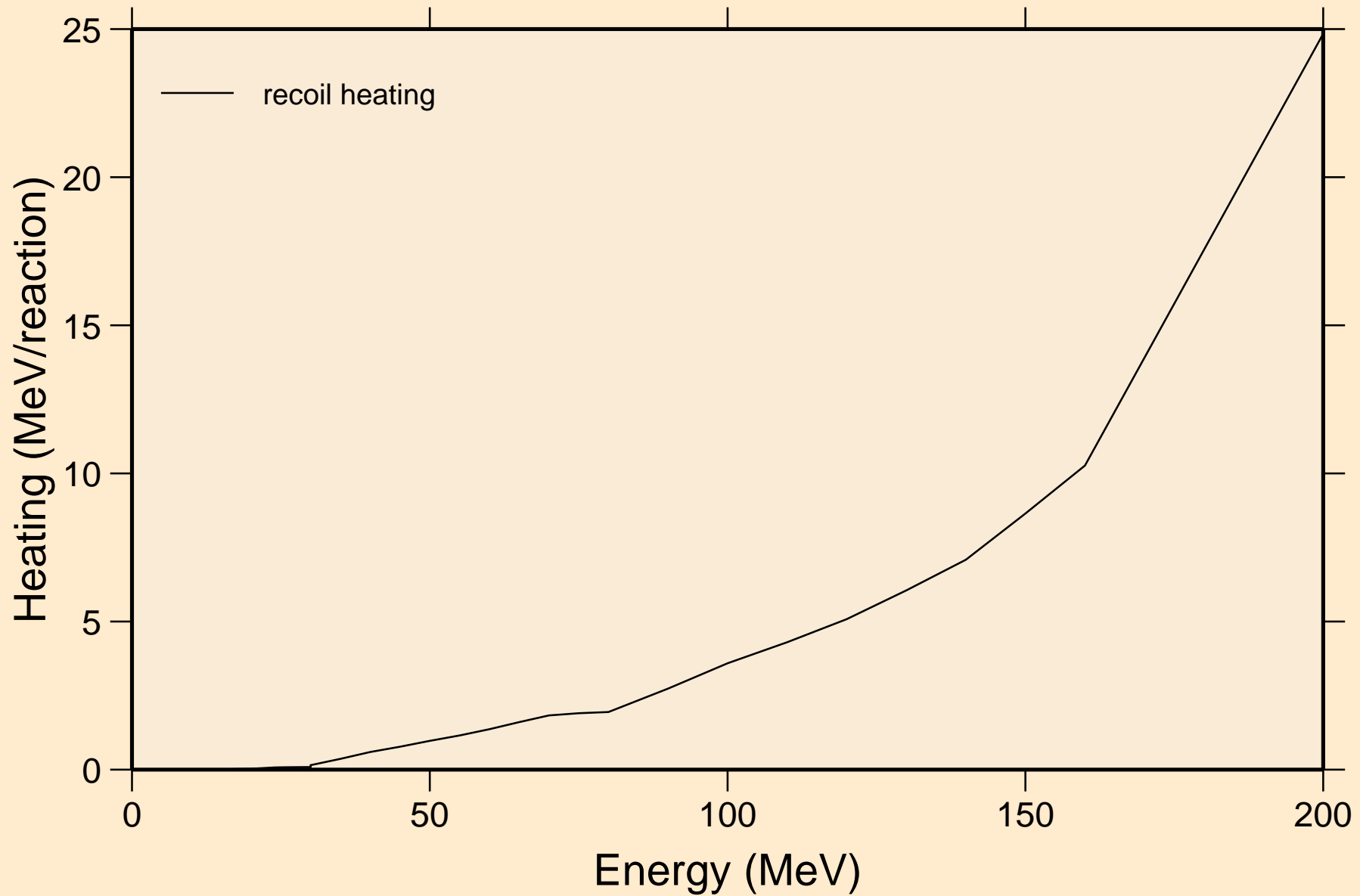


# SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K

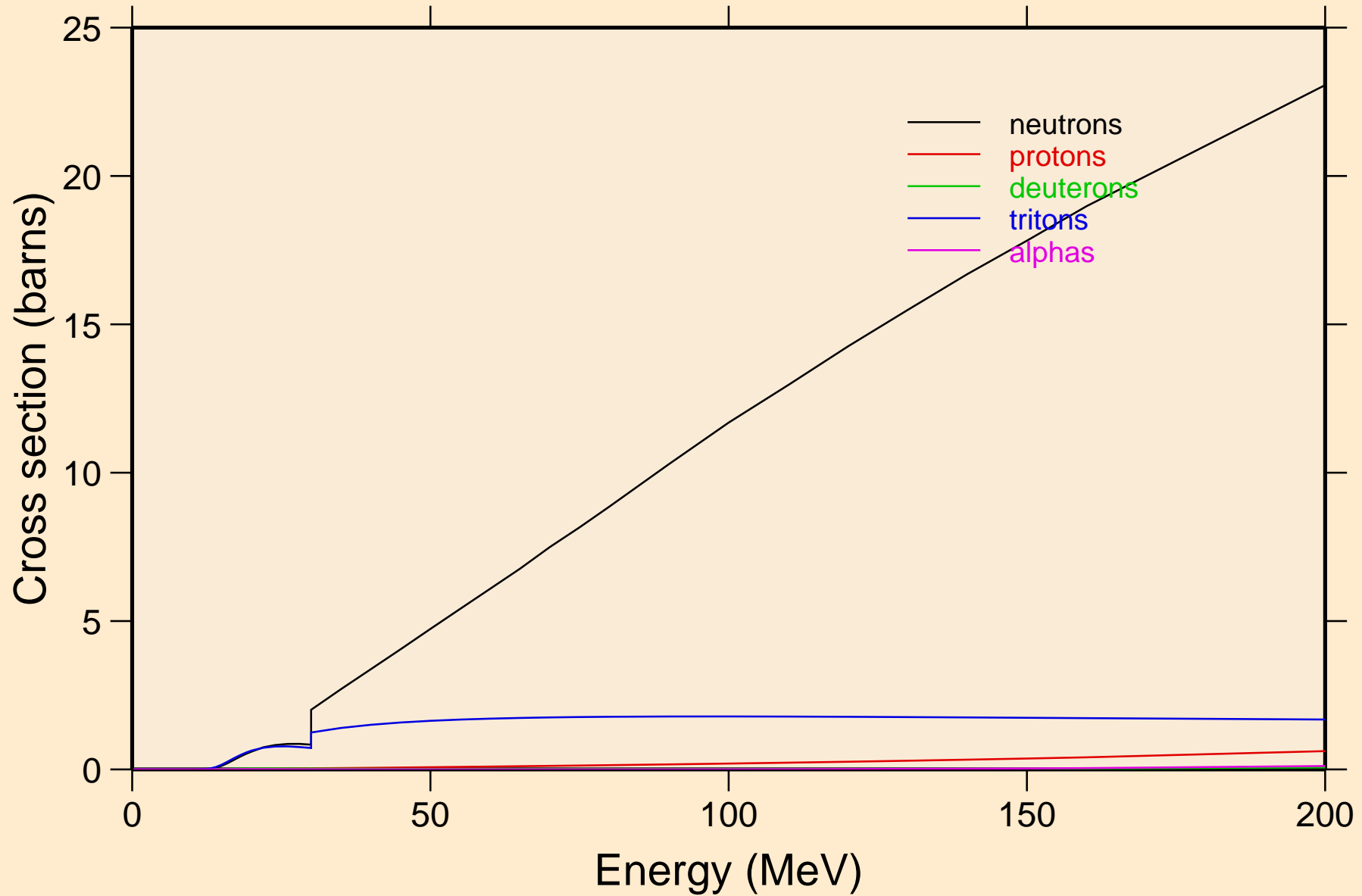
## Particle heating contributions



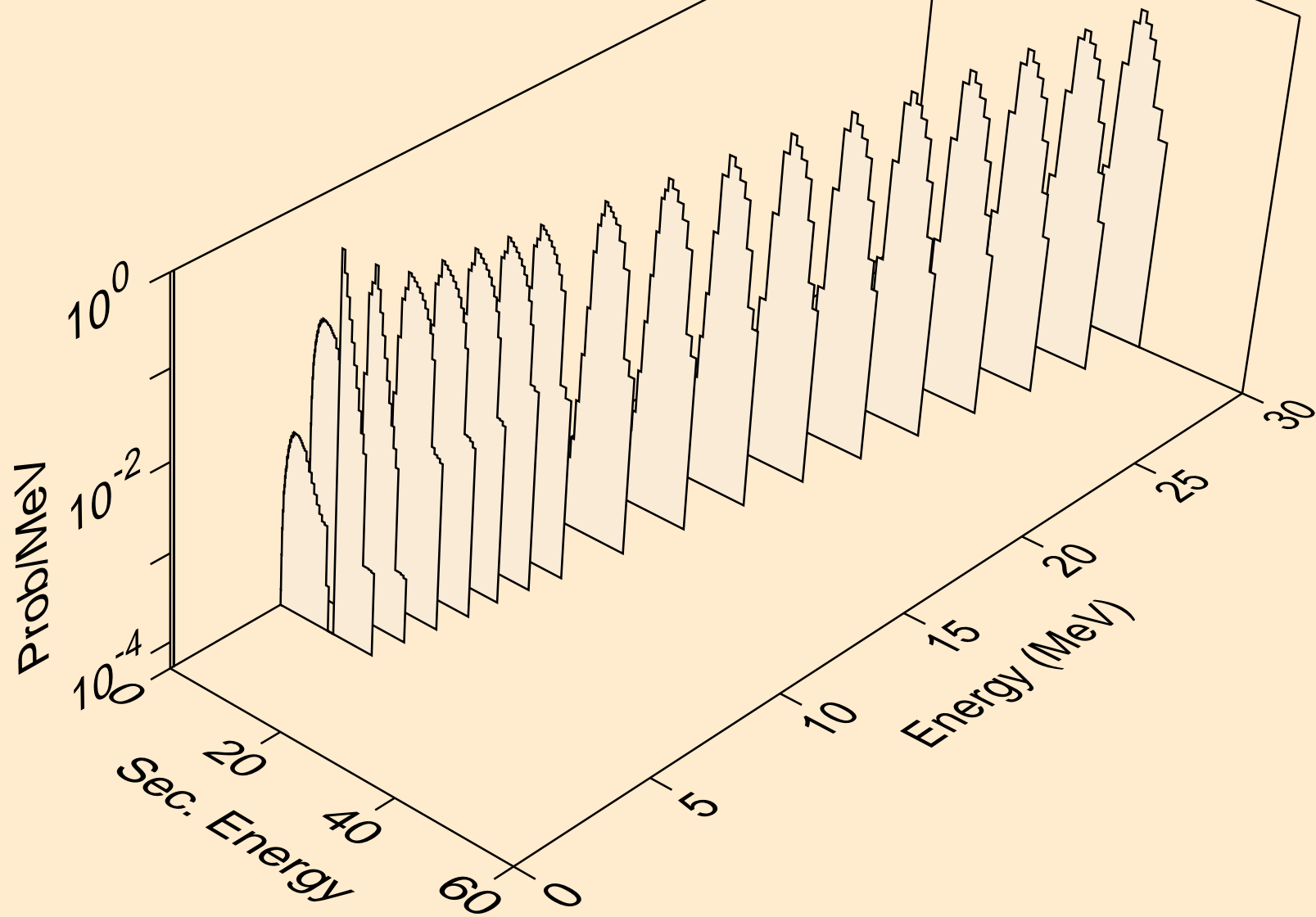
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

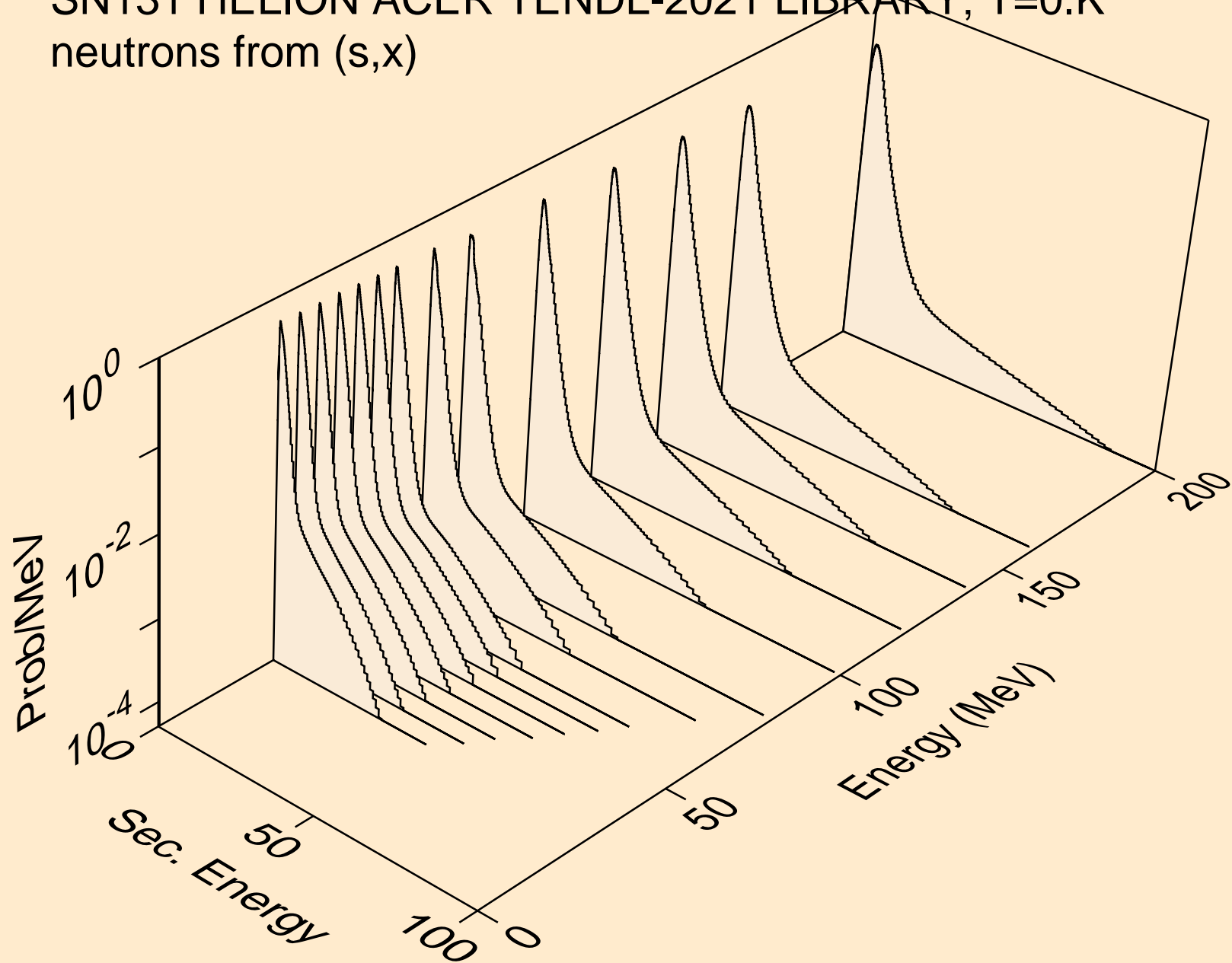


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

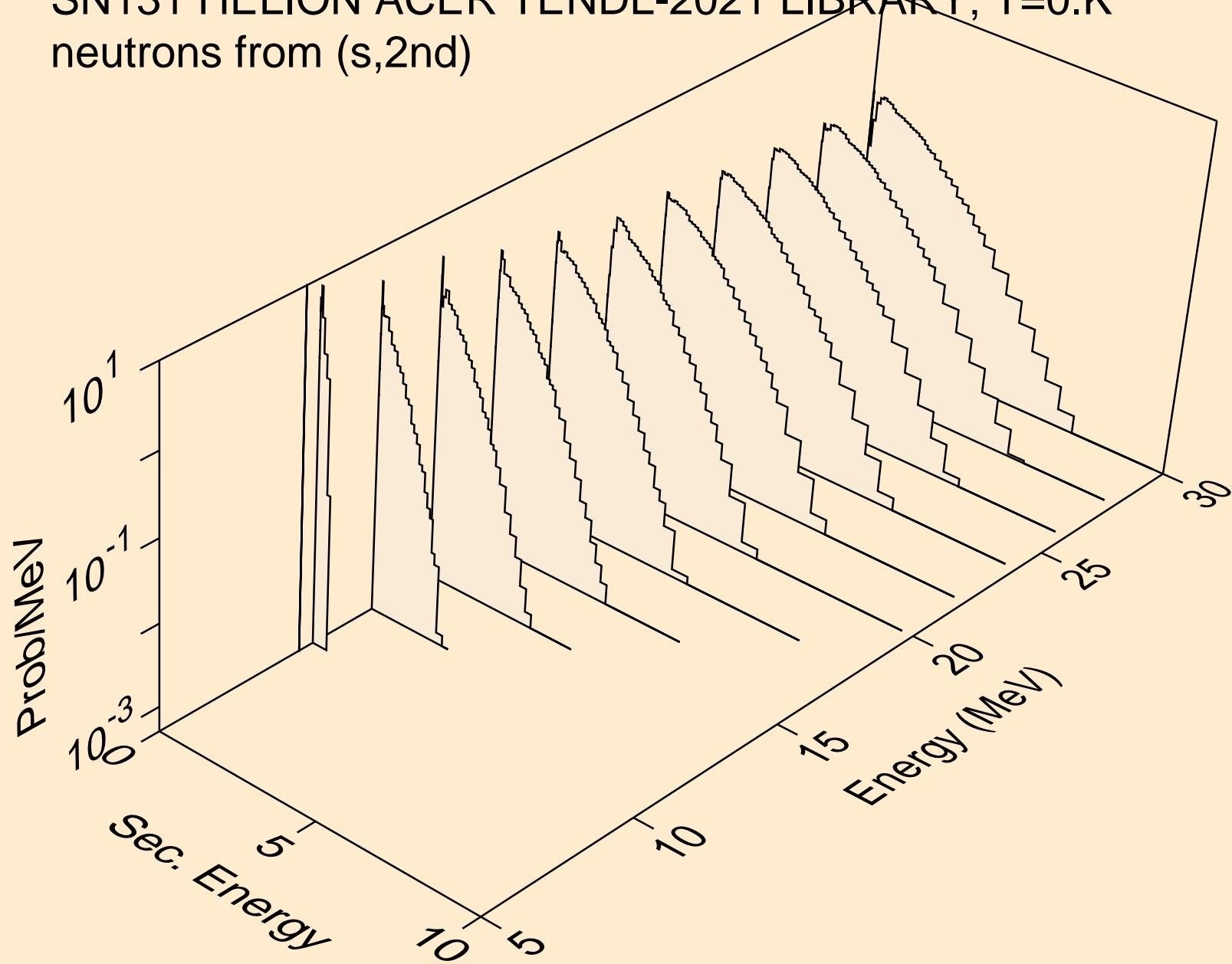




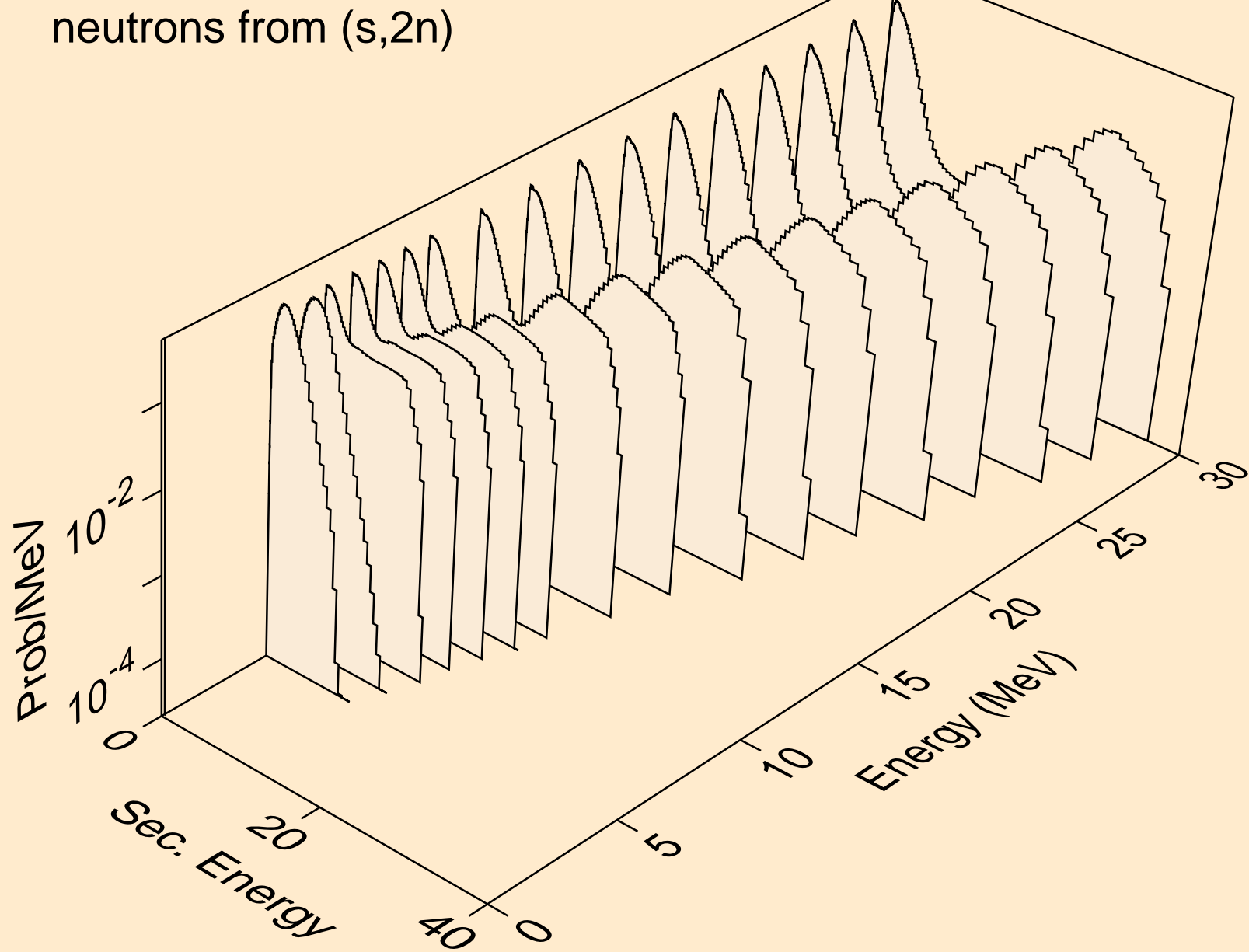
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



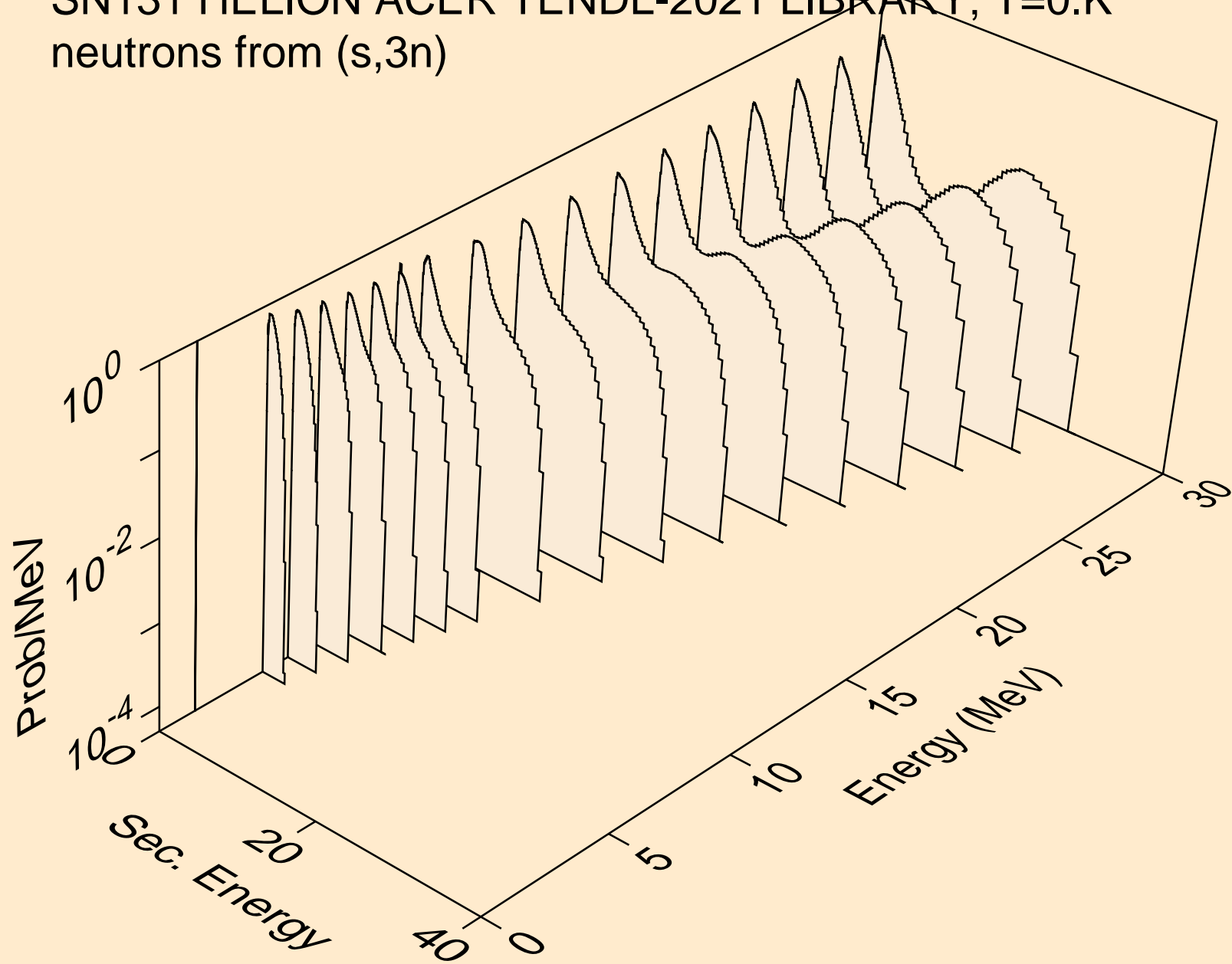
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



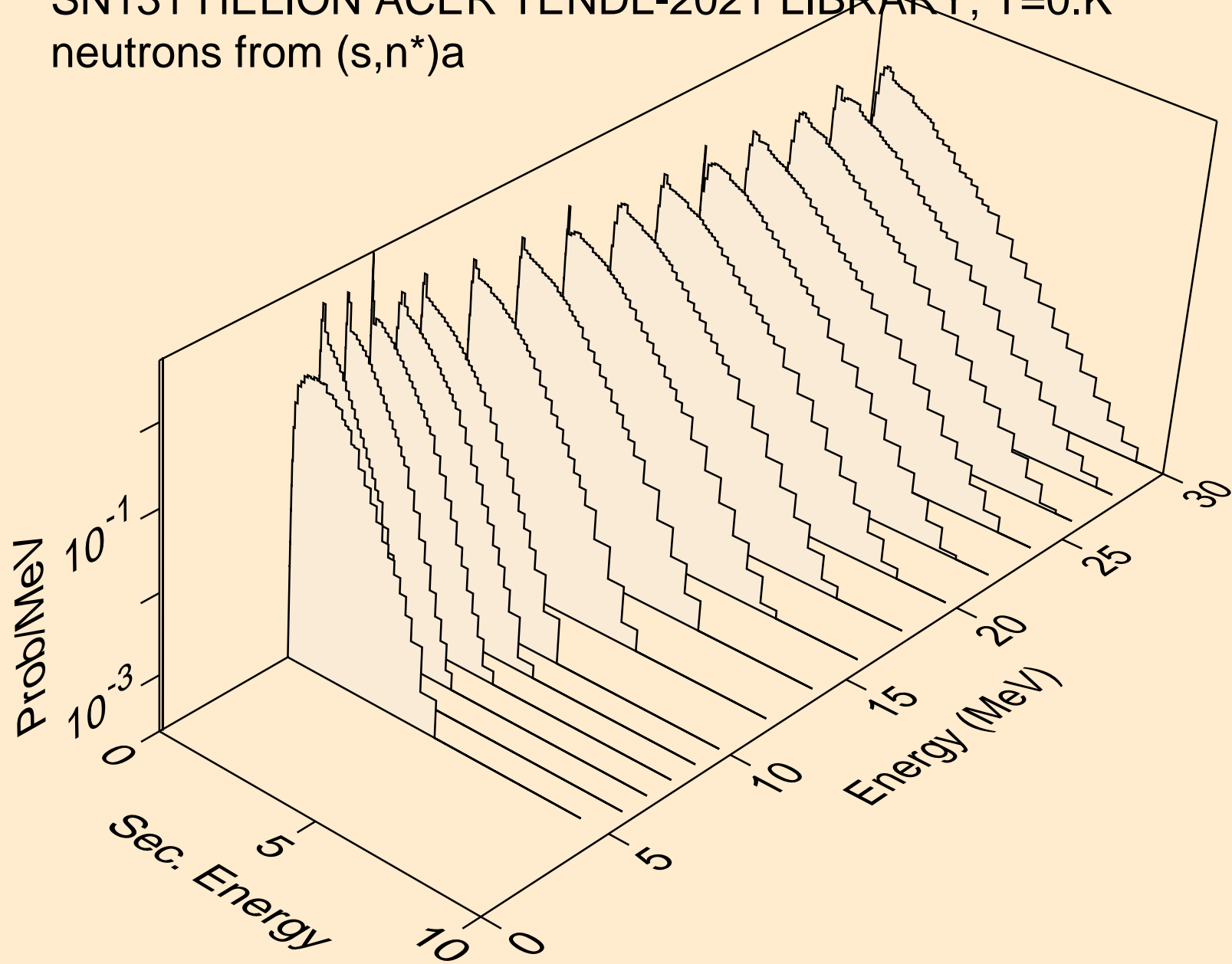
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



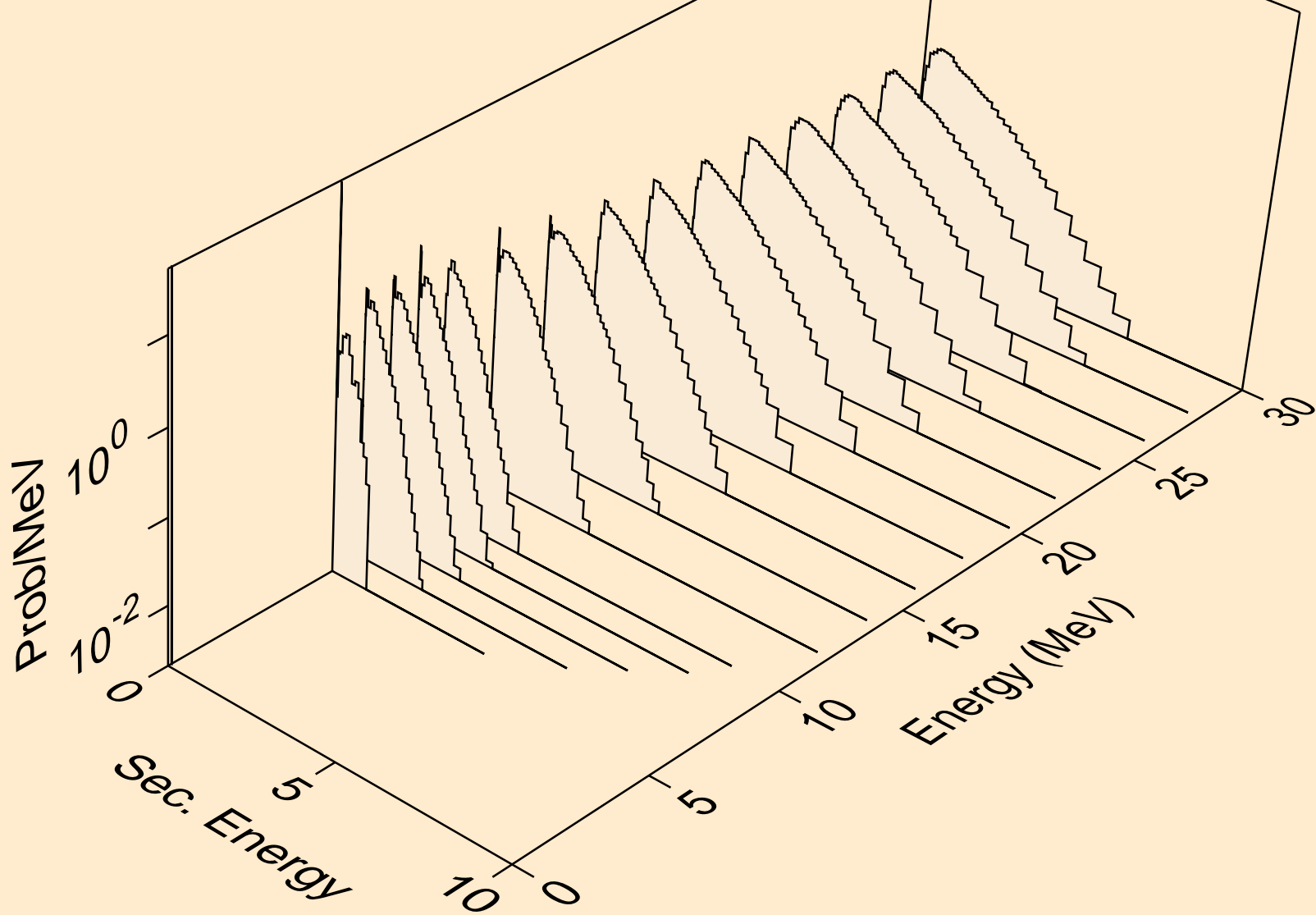
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



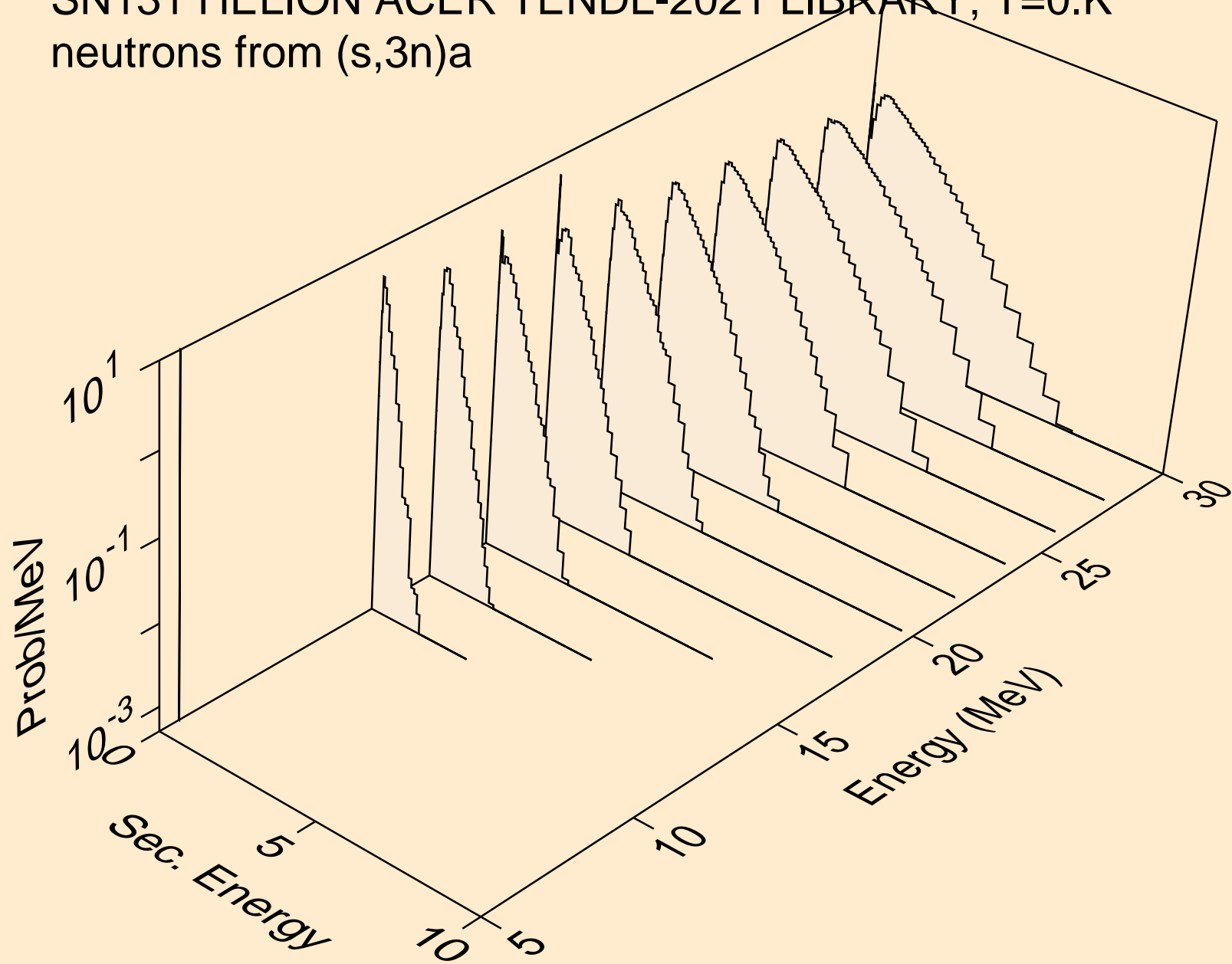
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



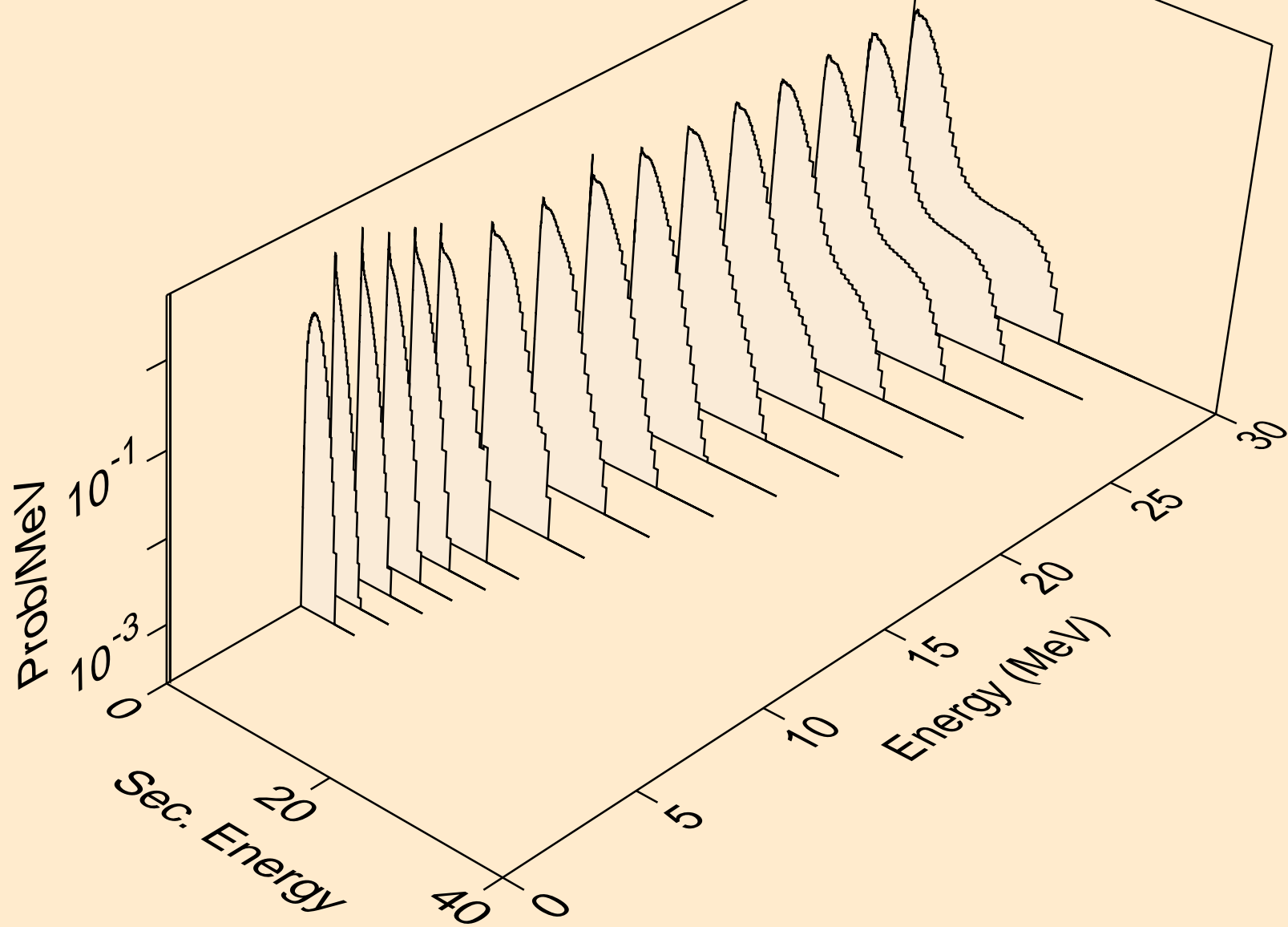
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a

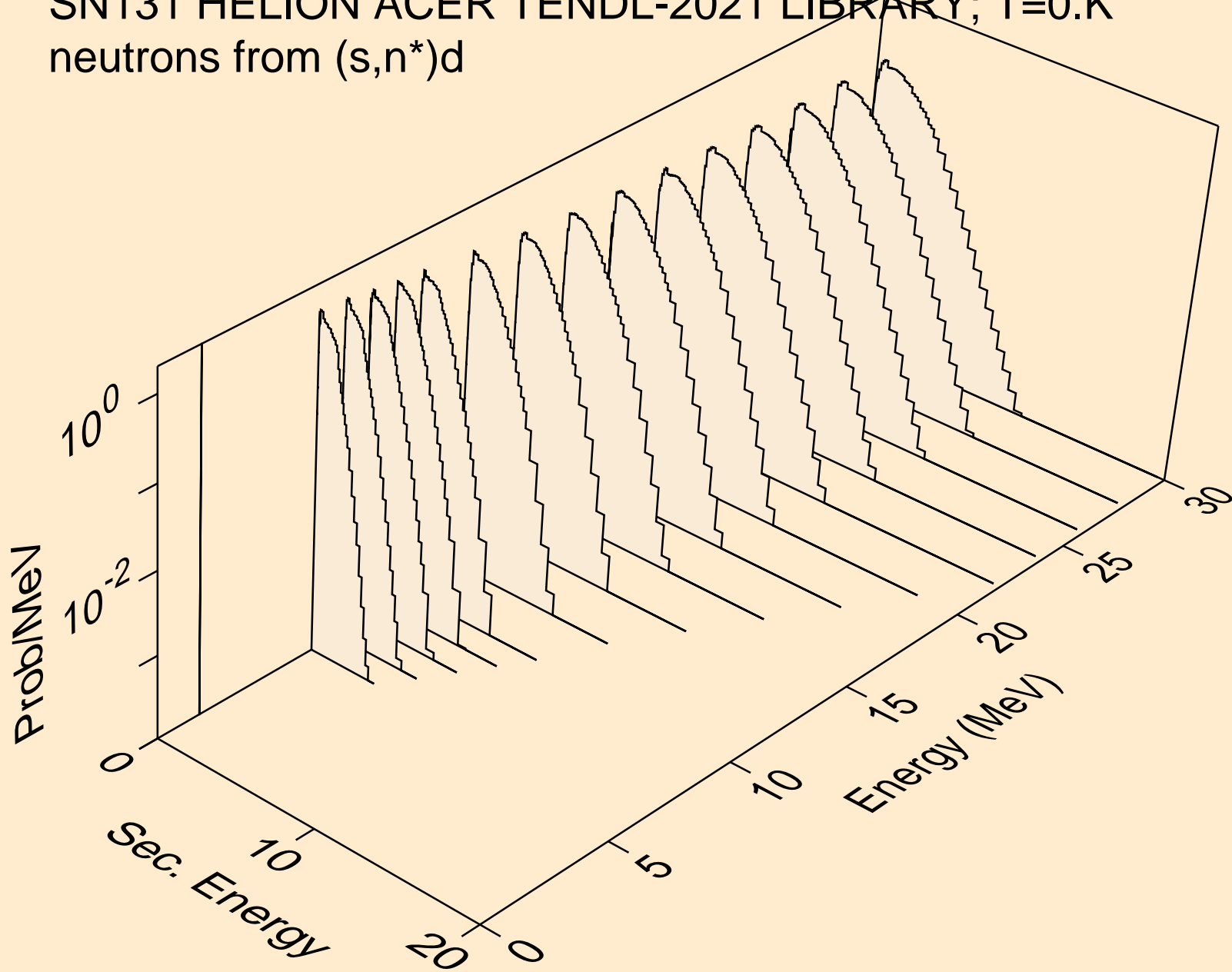


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p

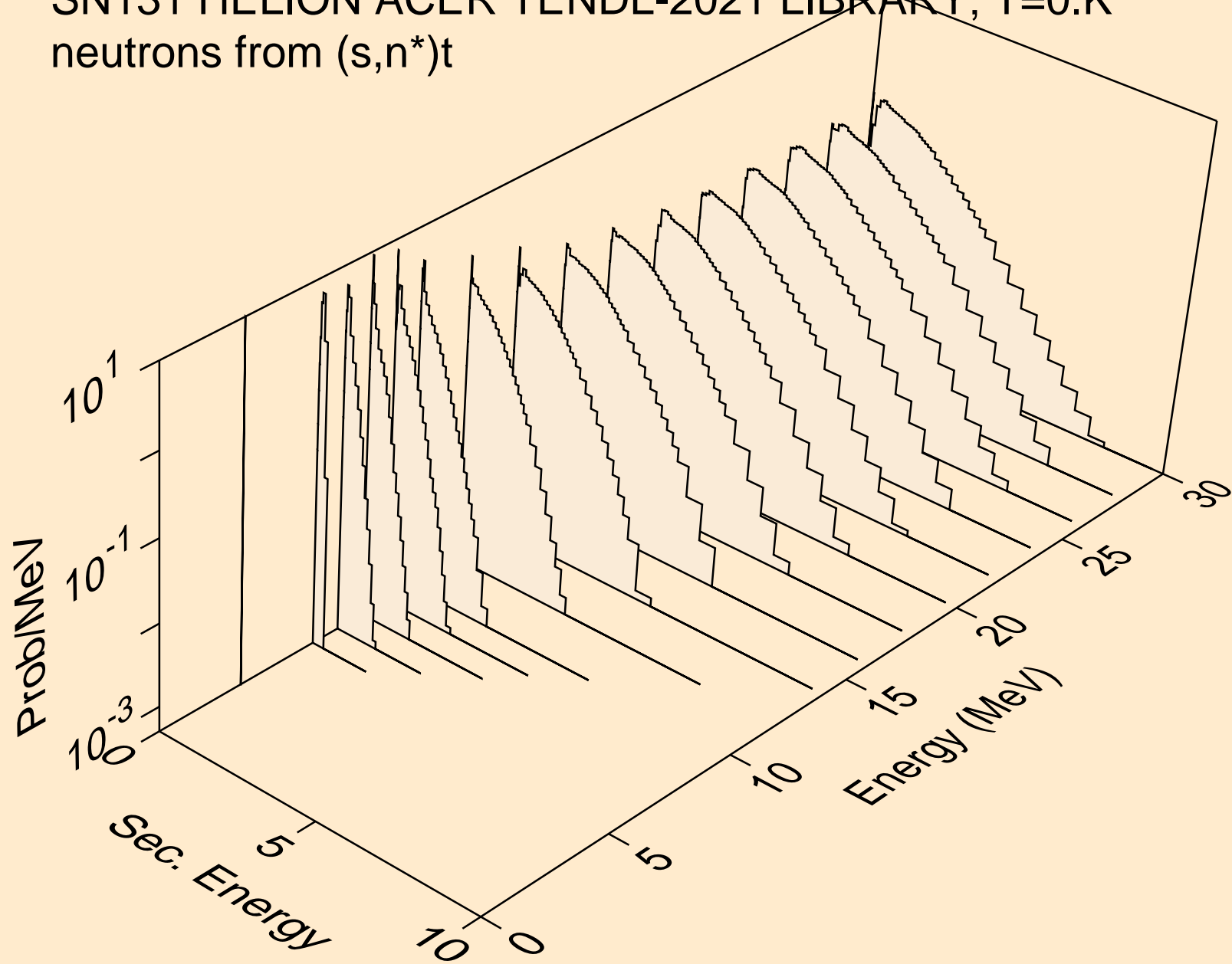




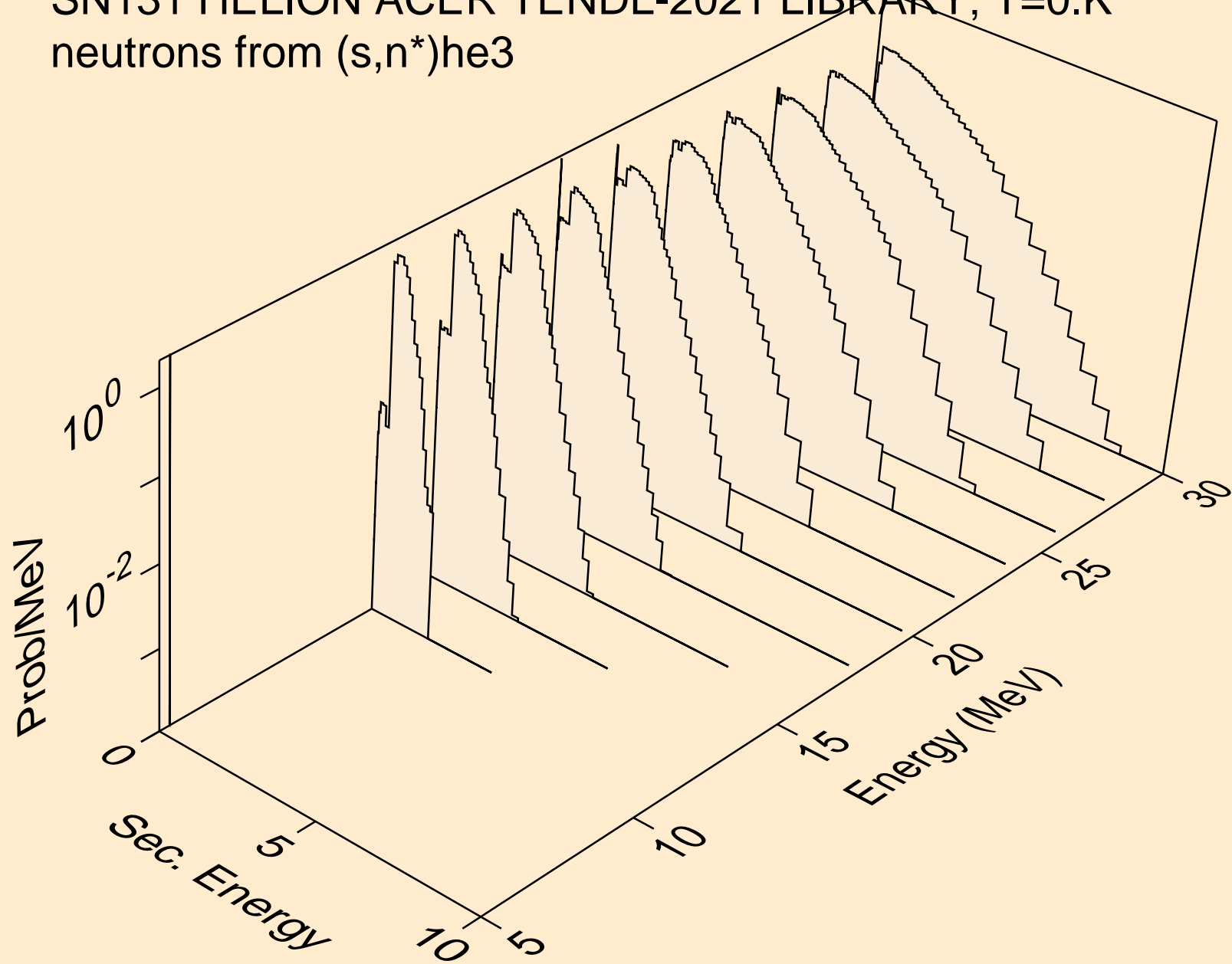
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



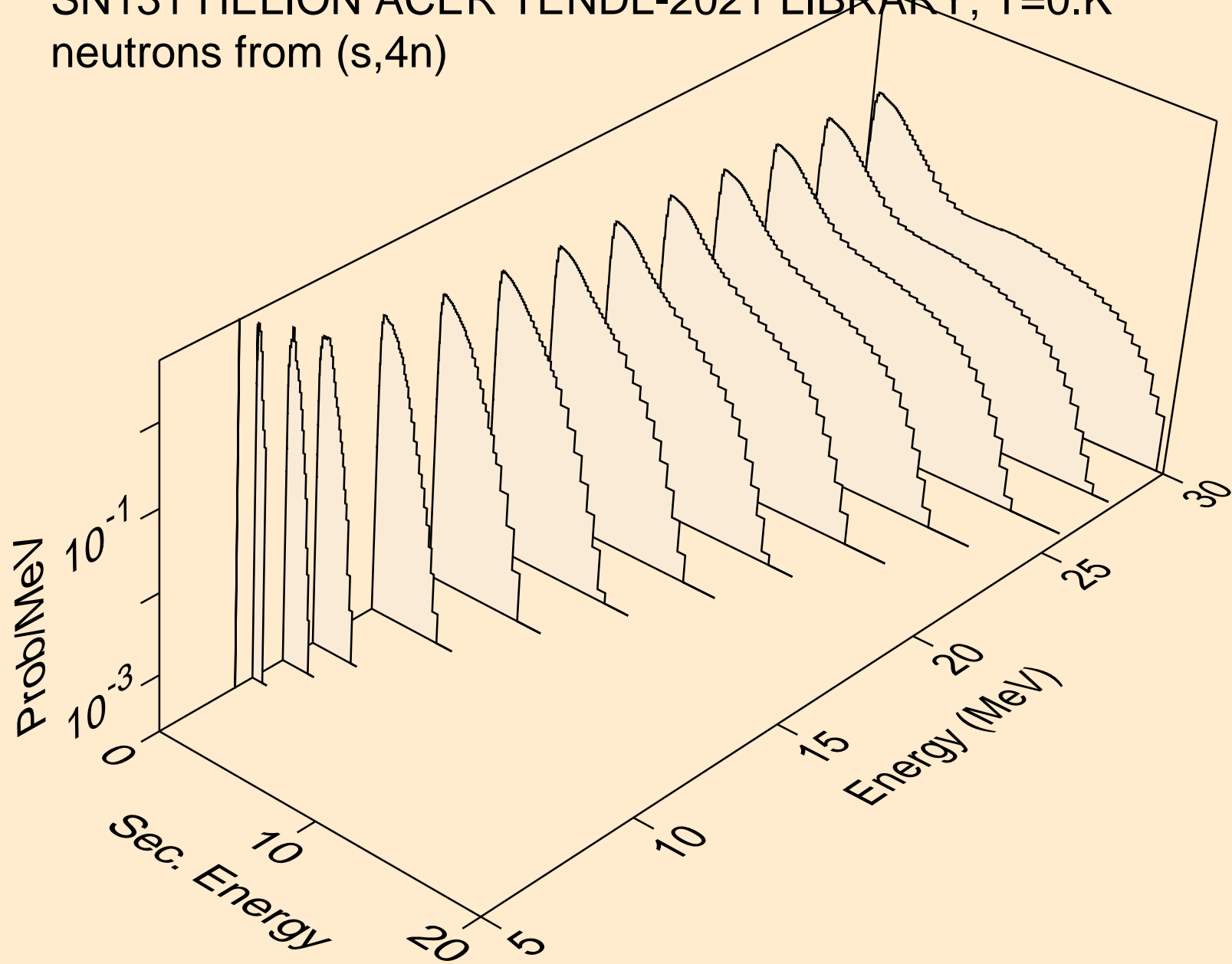
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



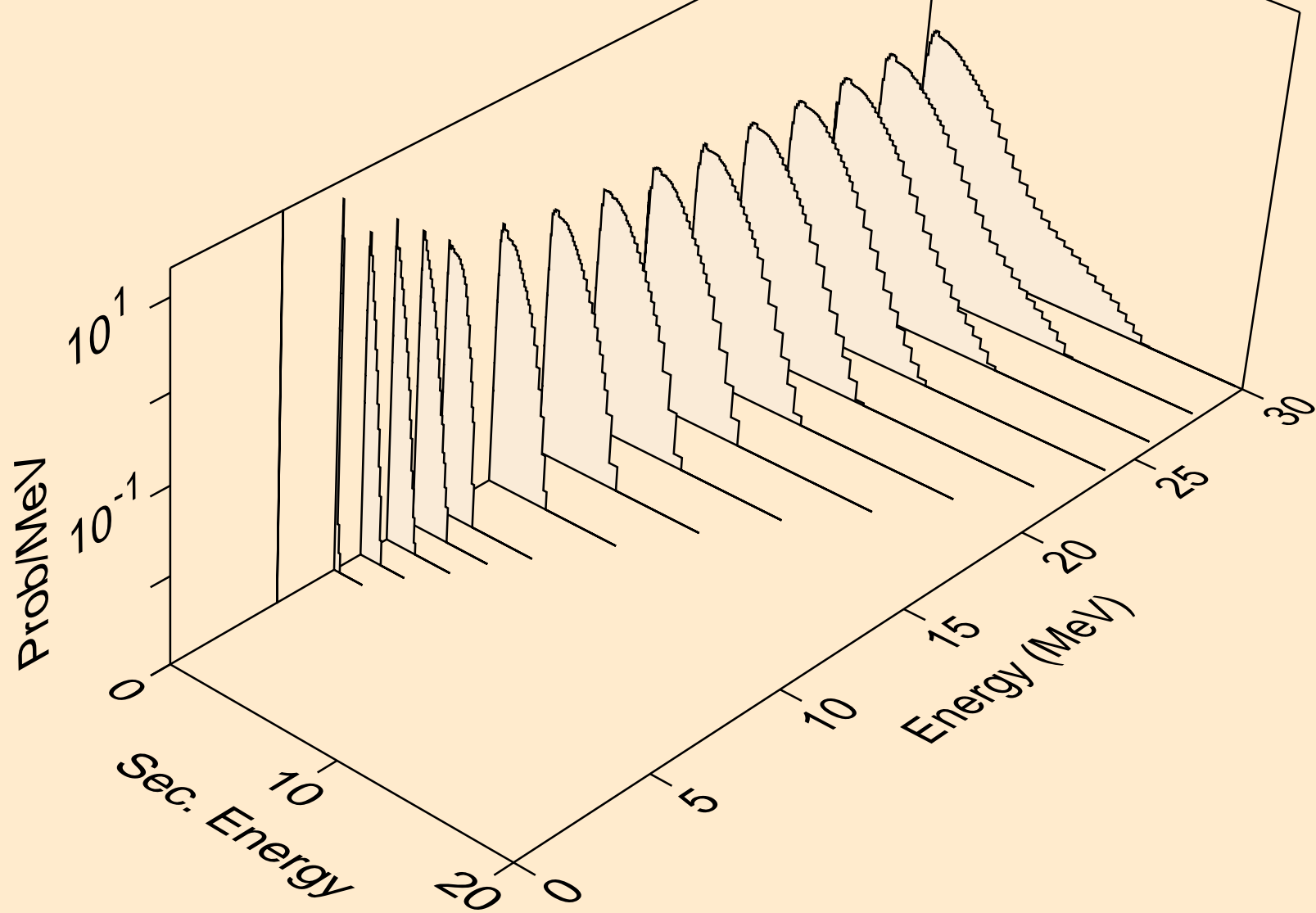
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



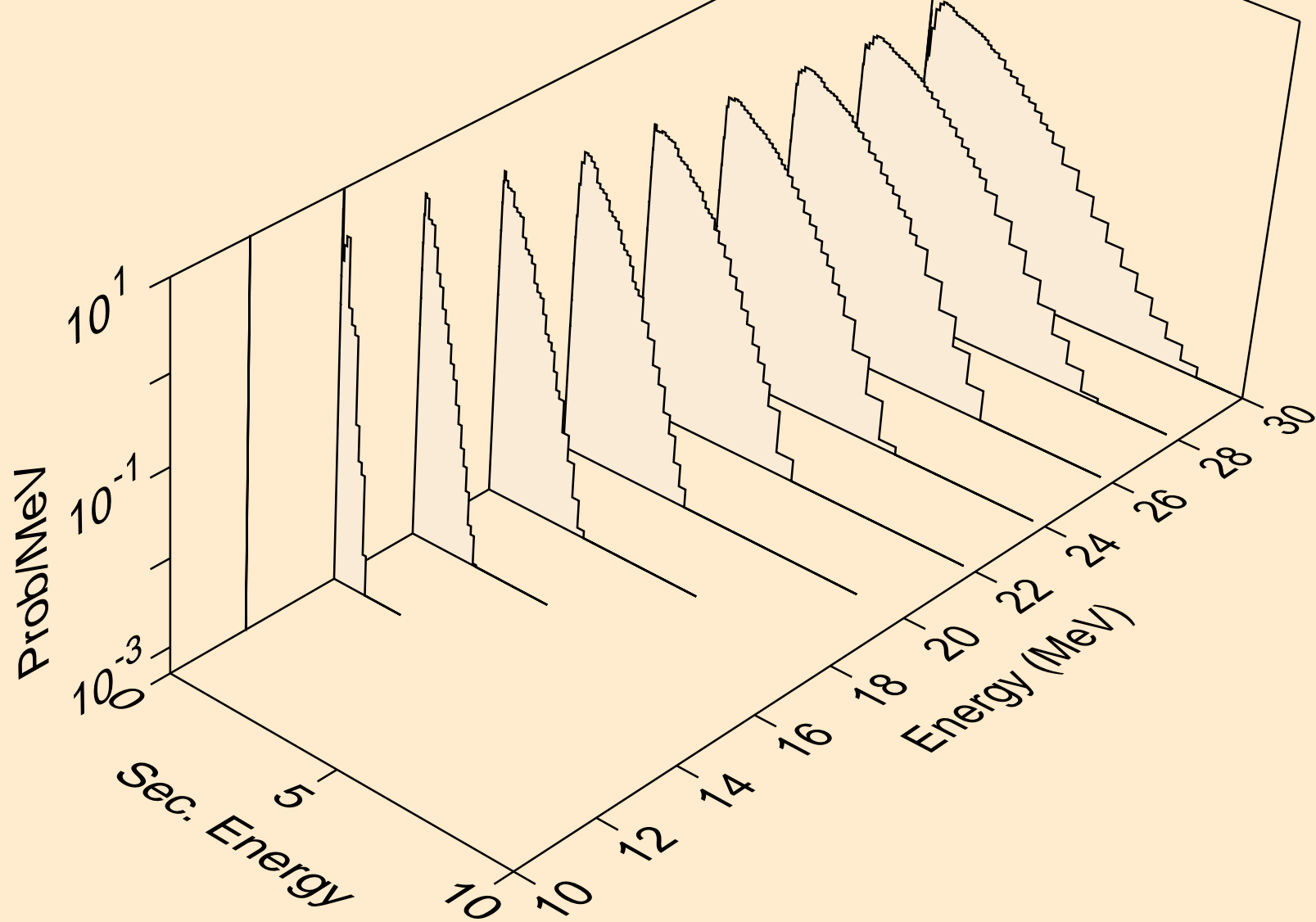
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)



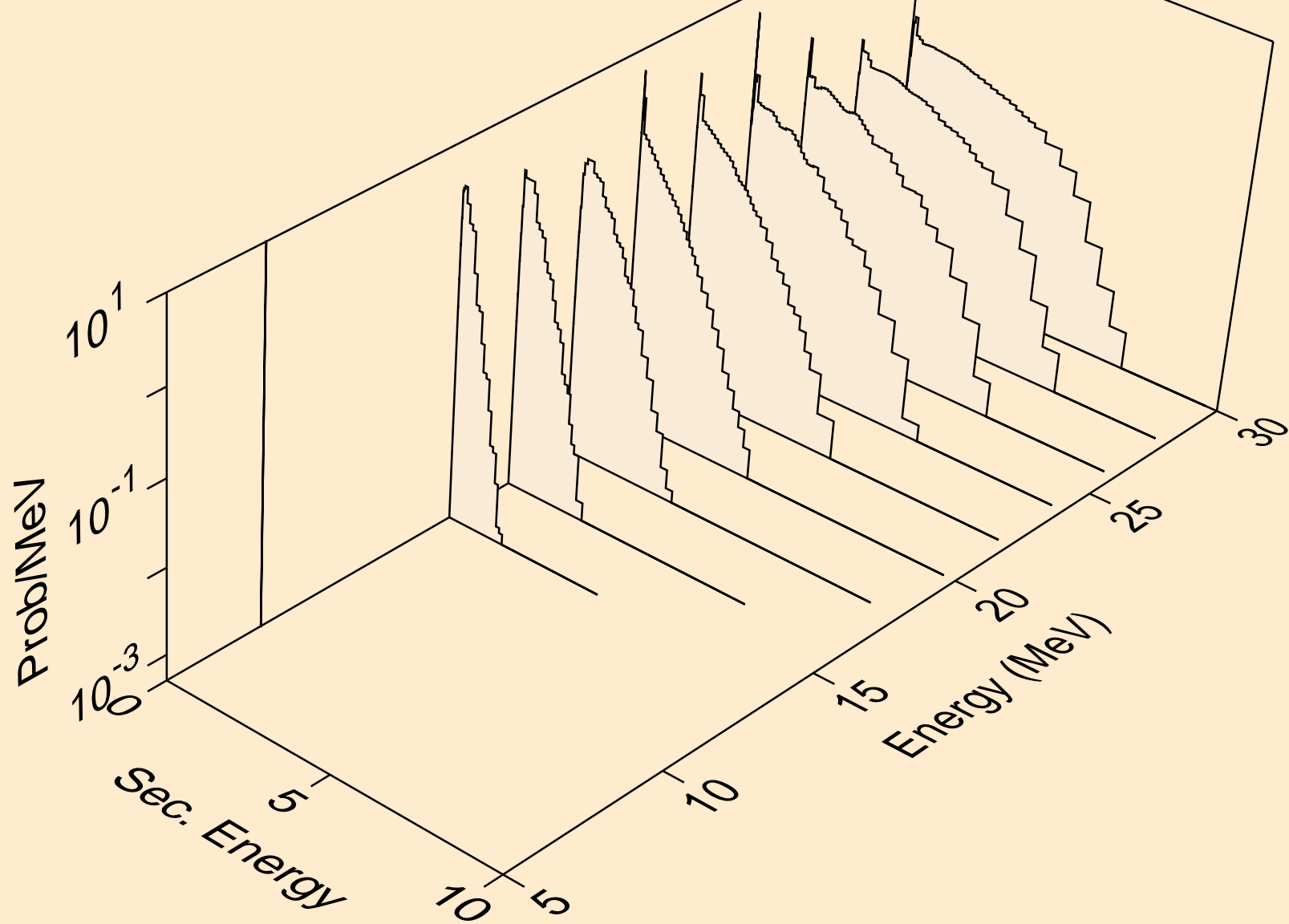
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



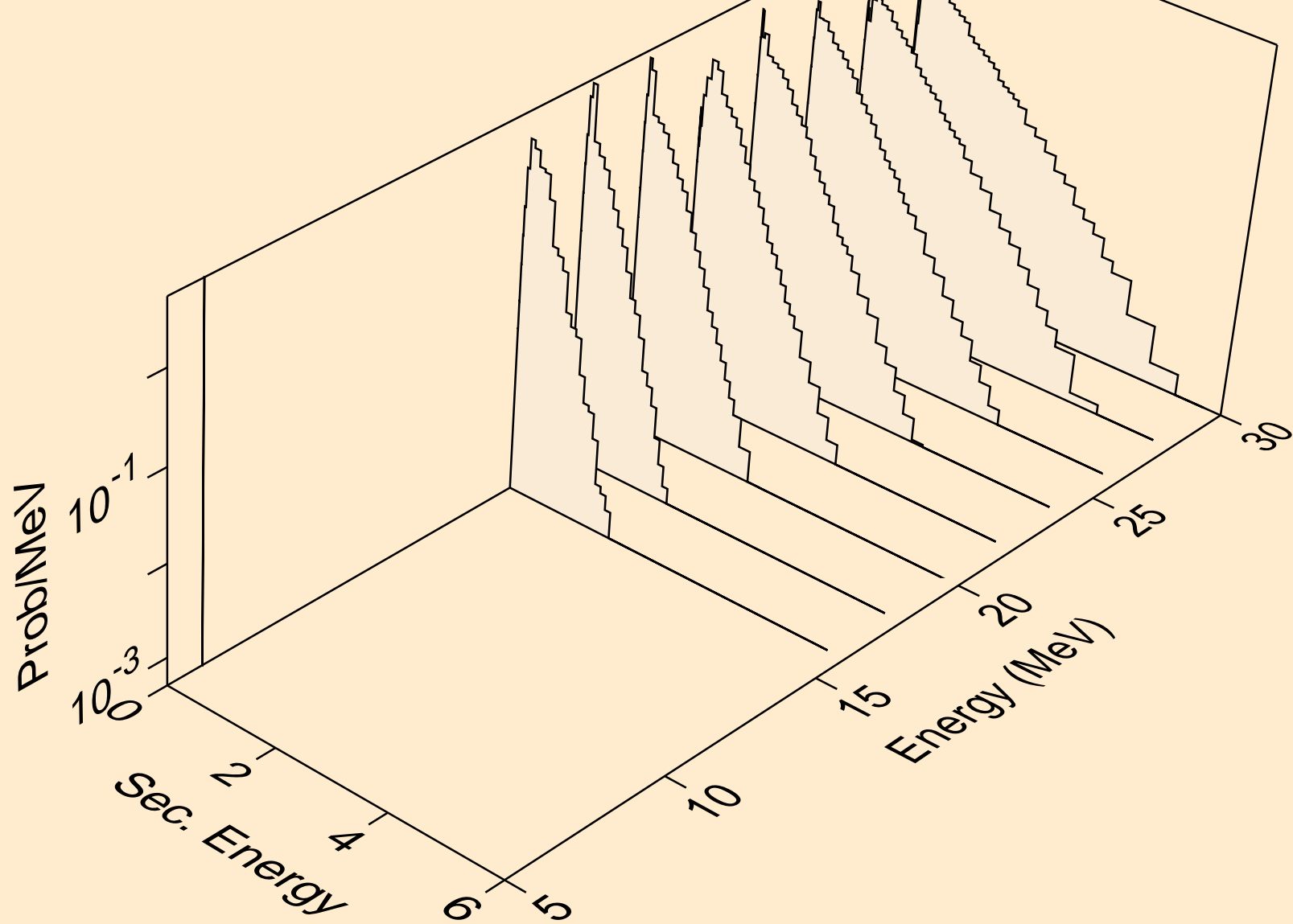
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

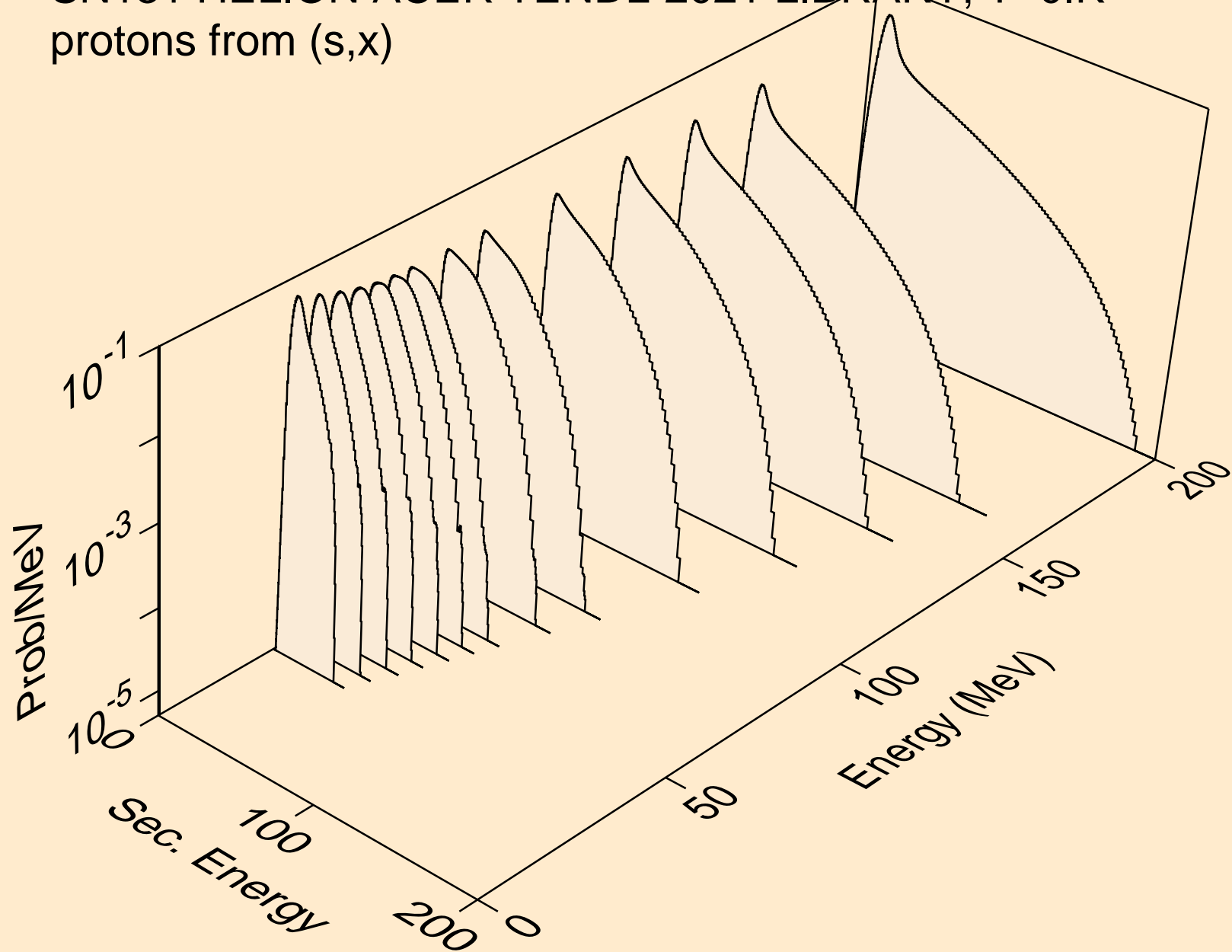


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)

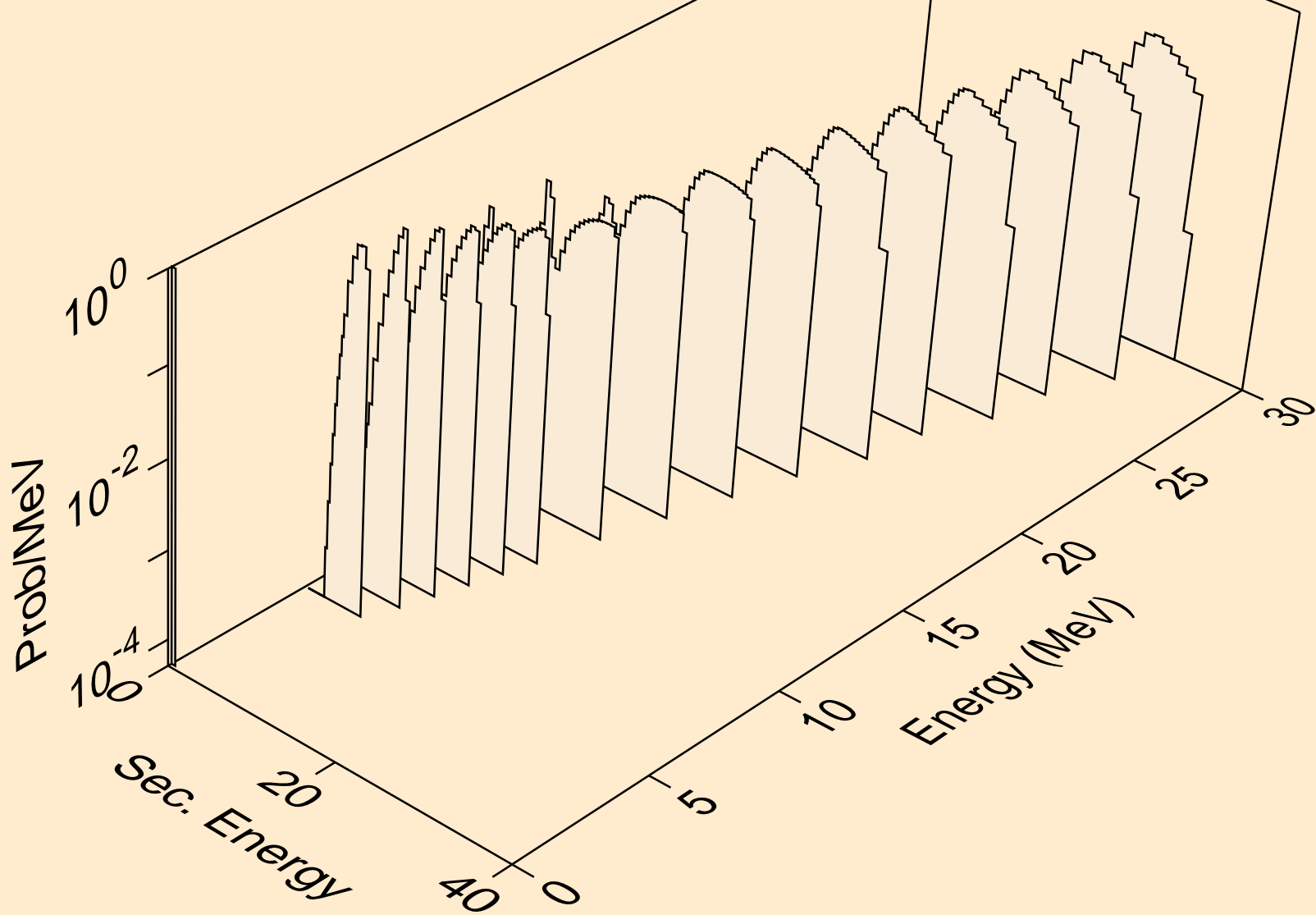




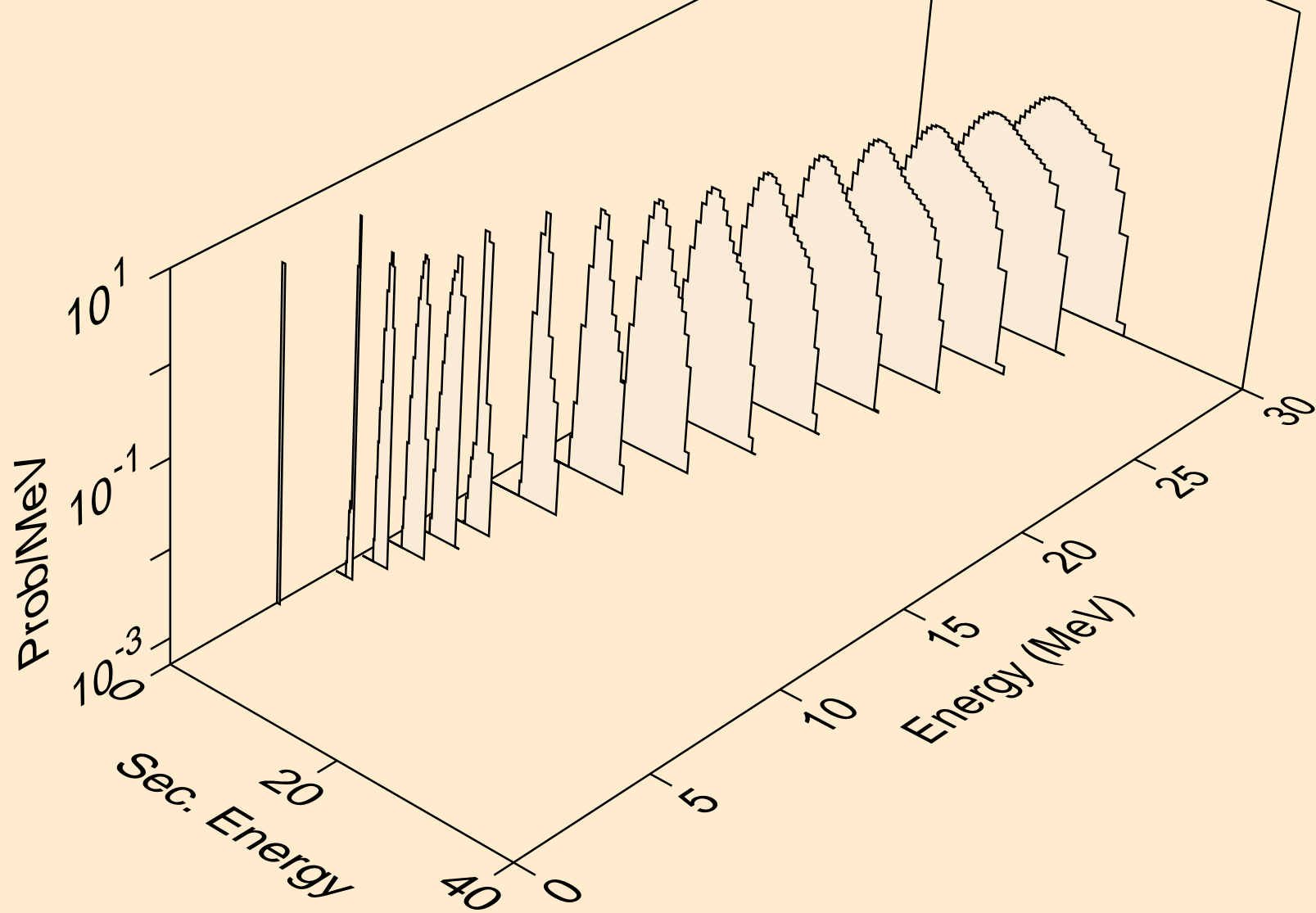
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



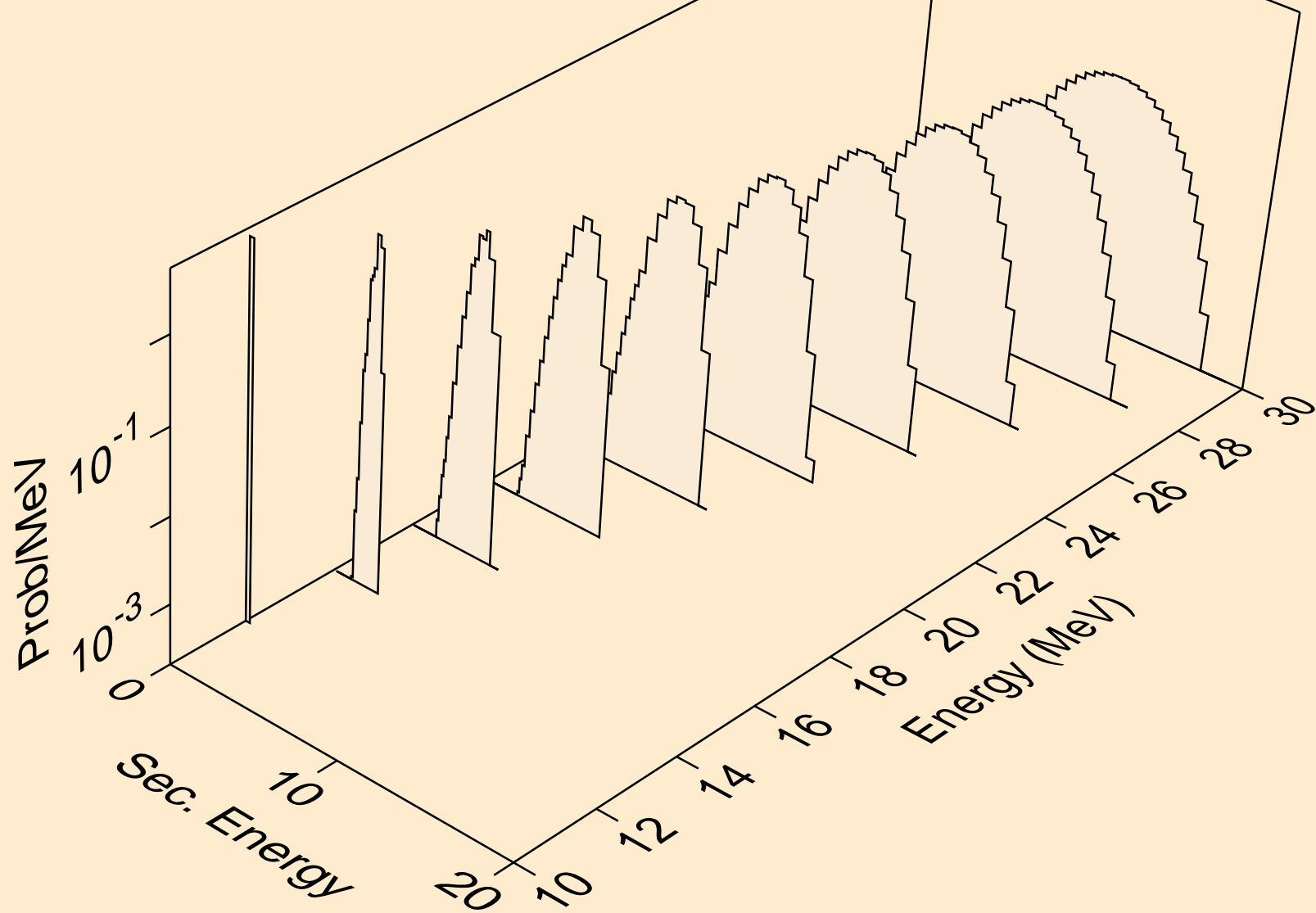
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



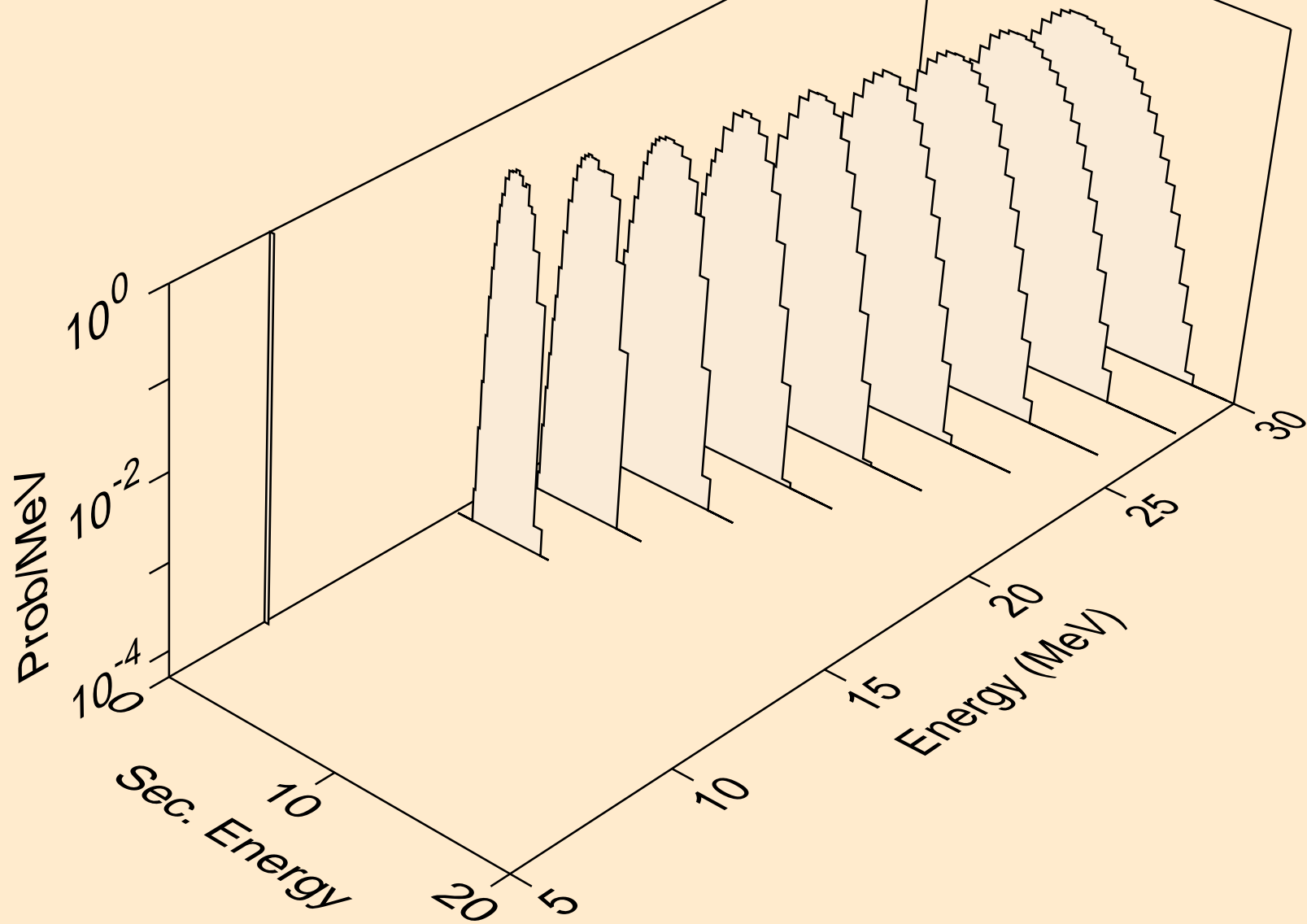
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



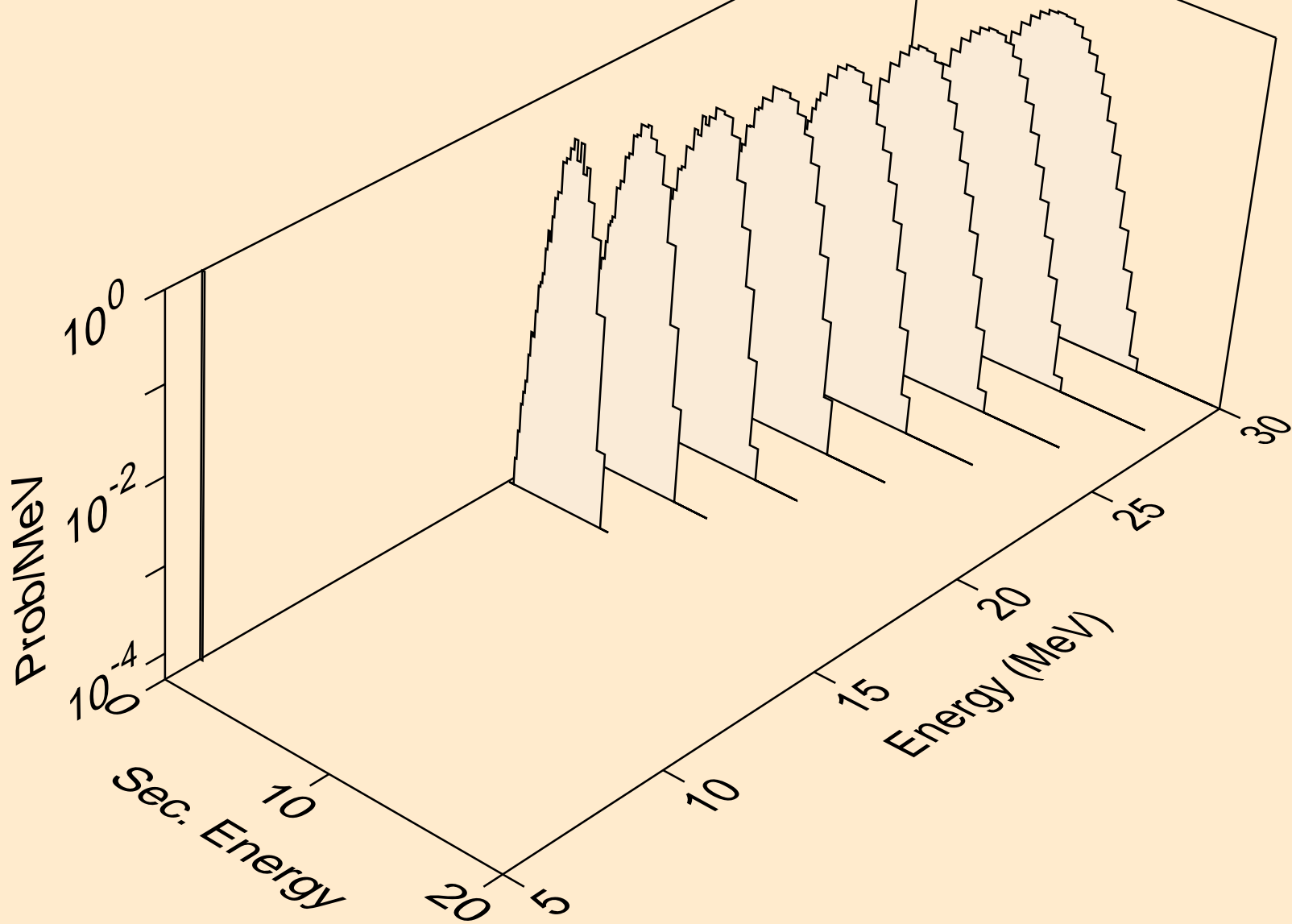
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



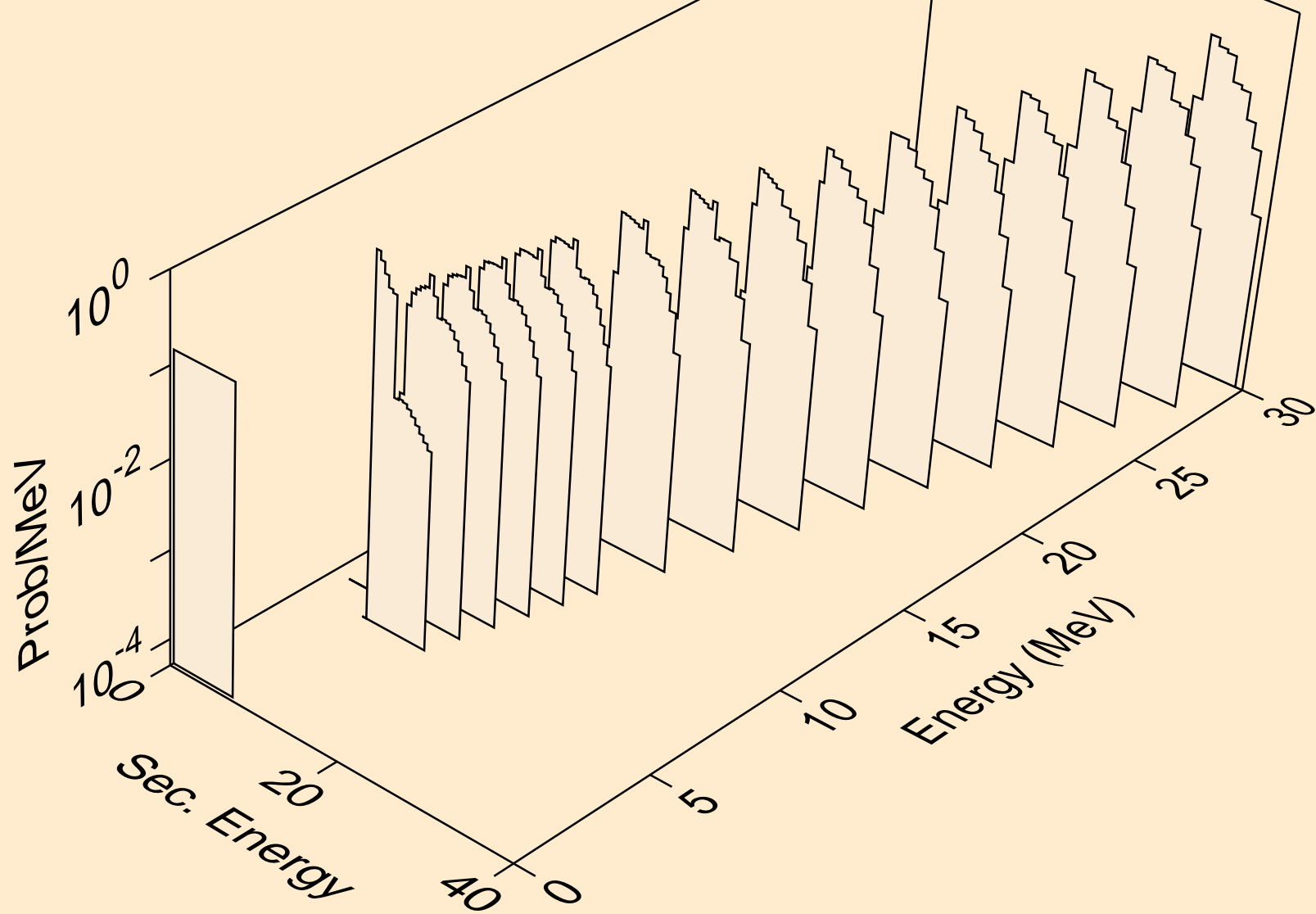
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



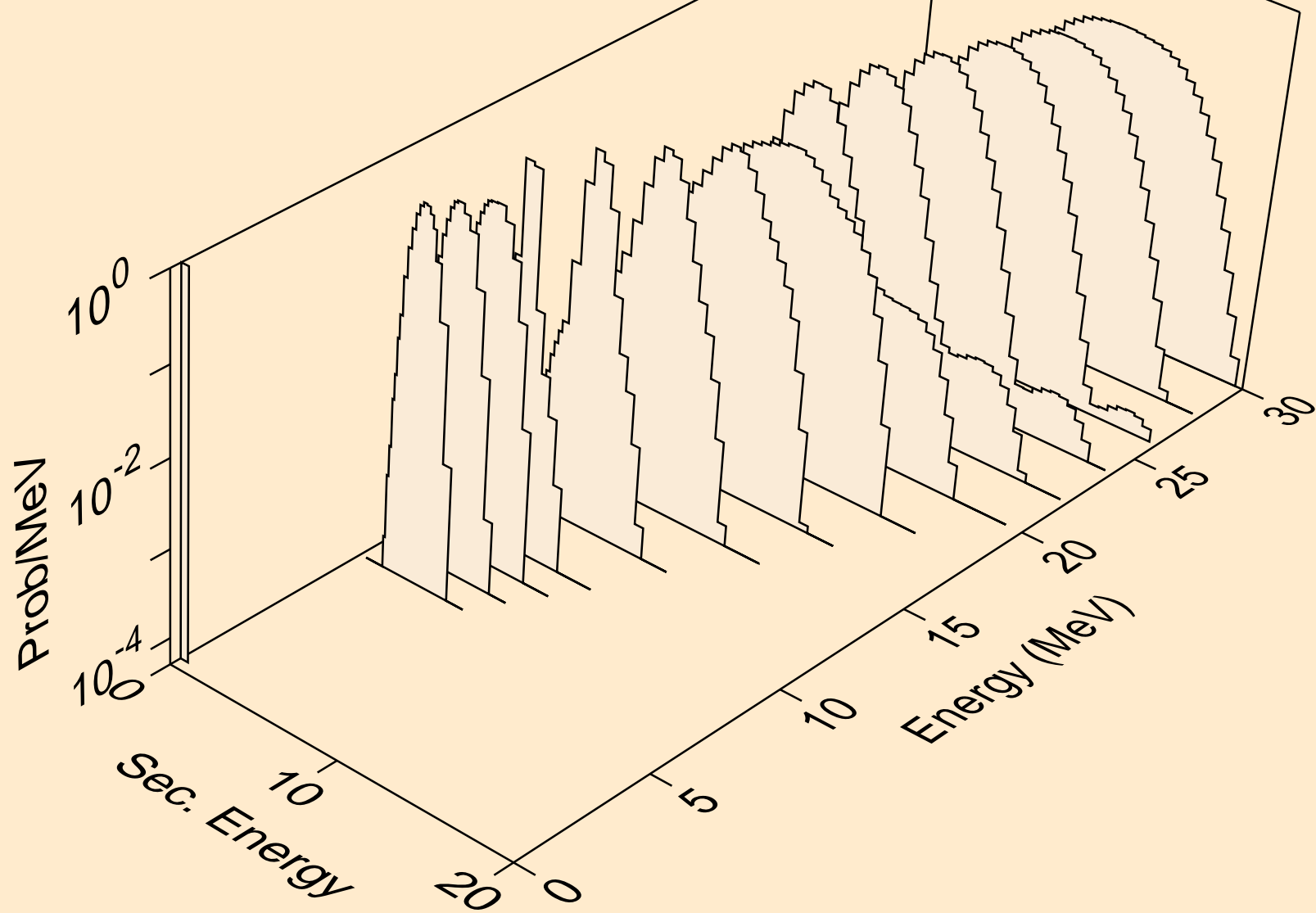
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

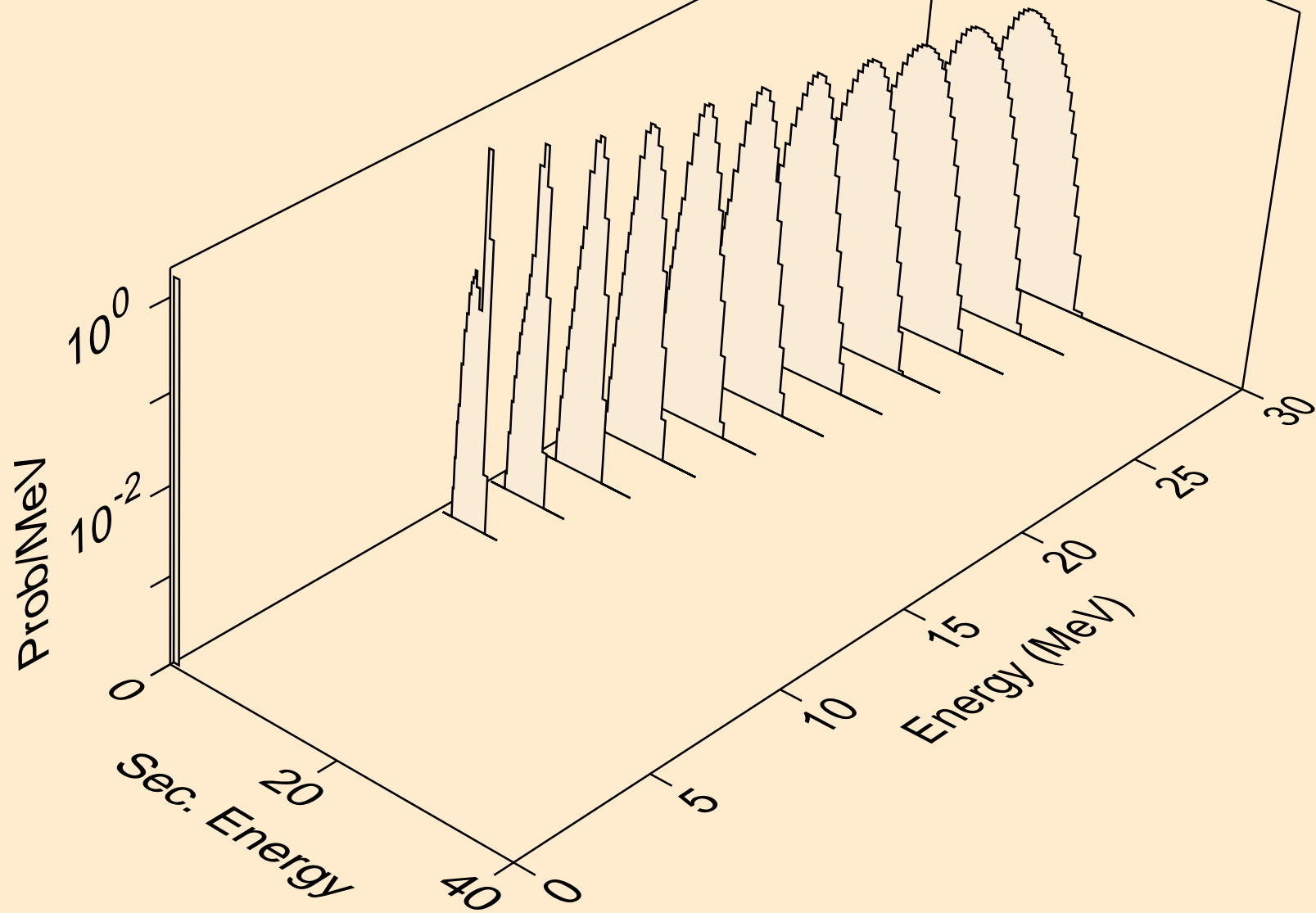


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

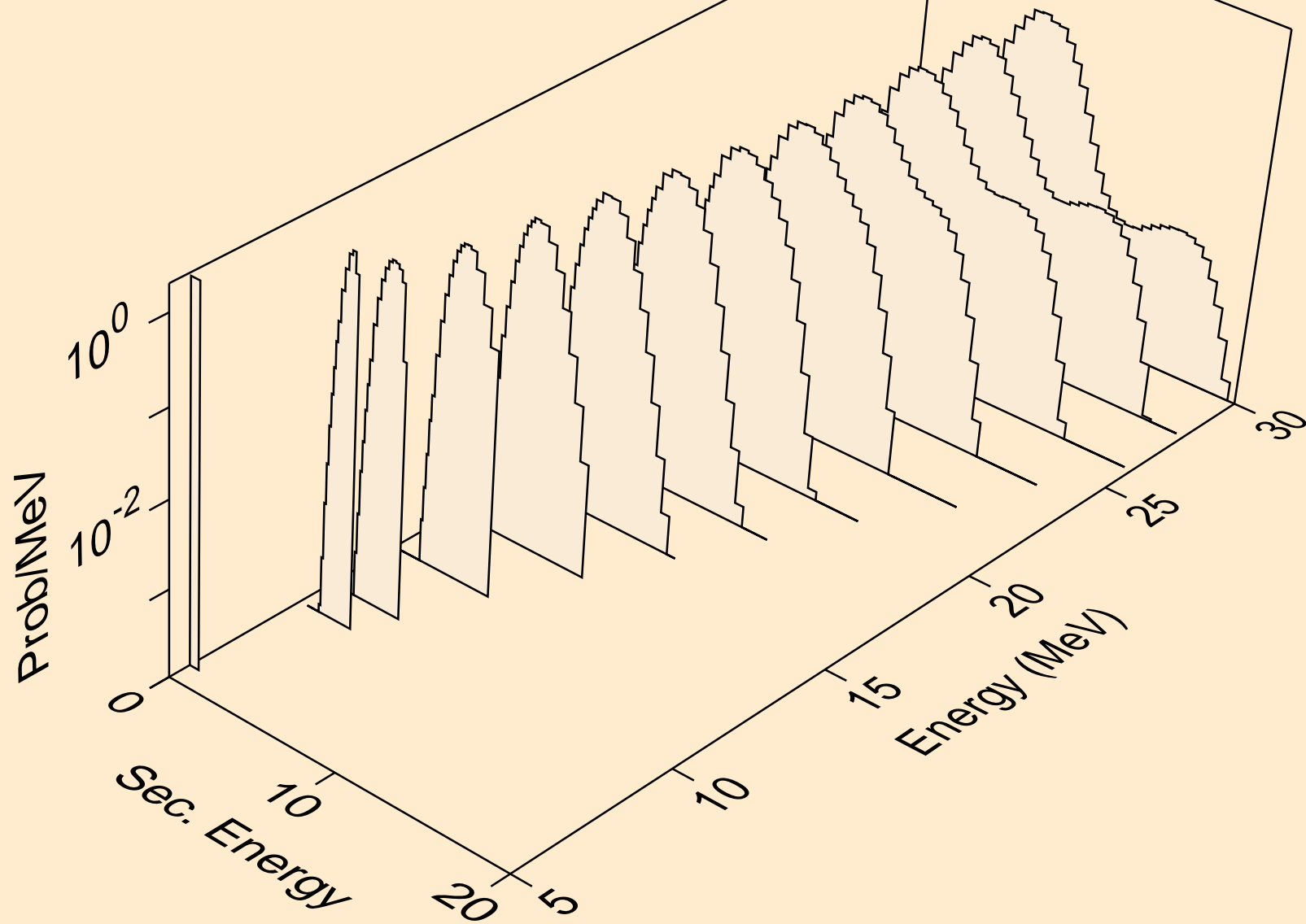




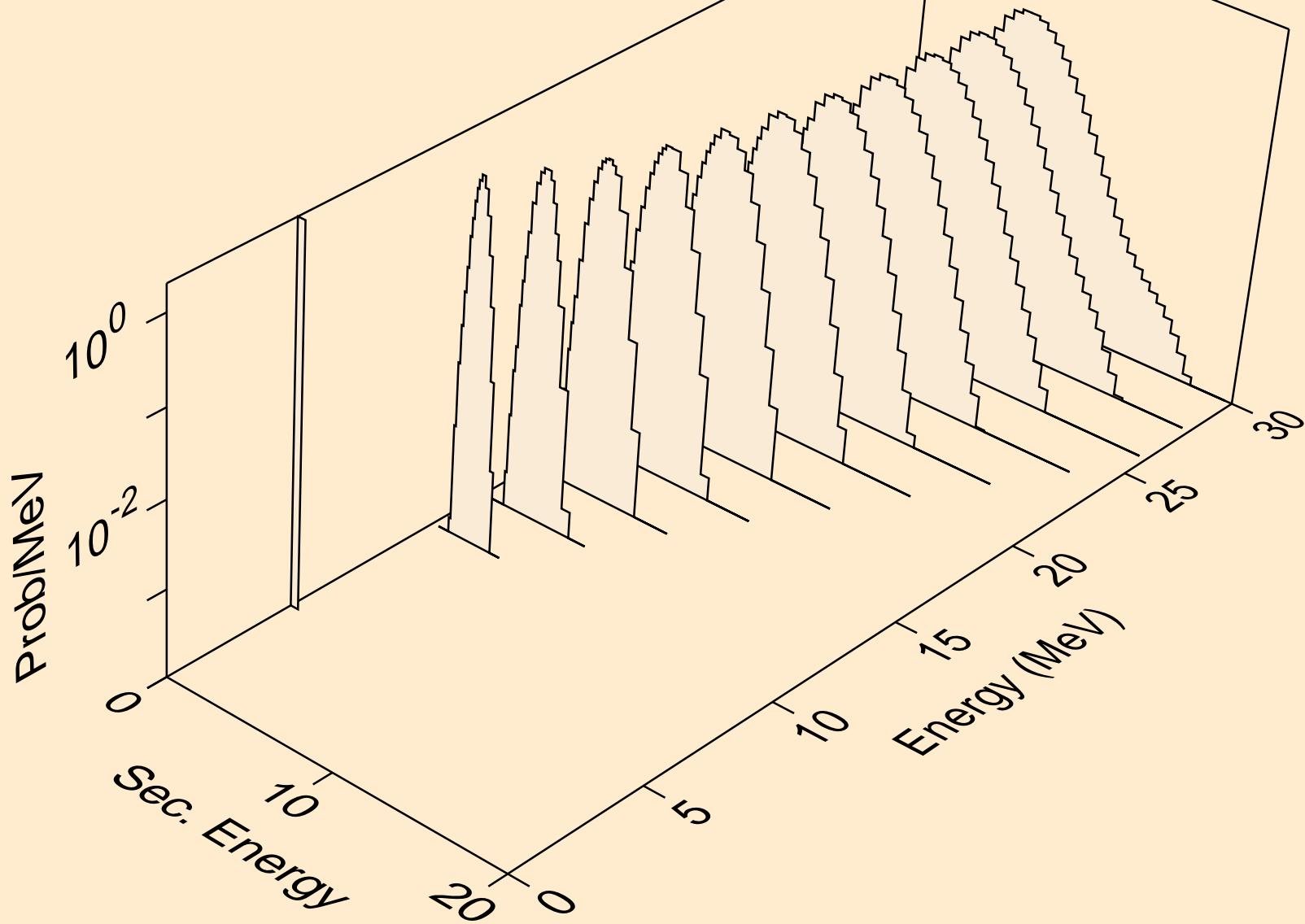
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



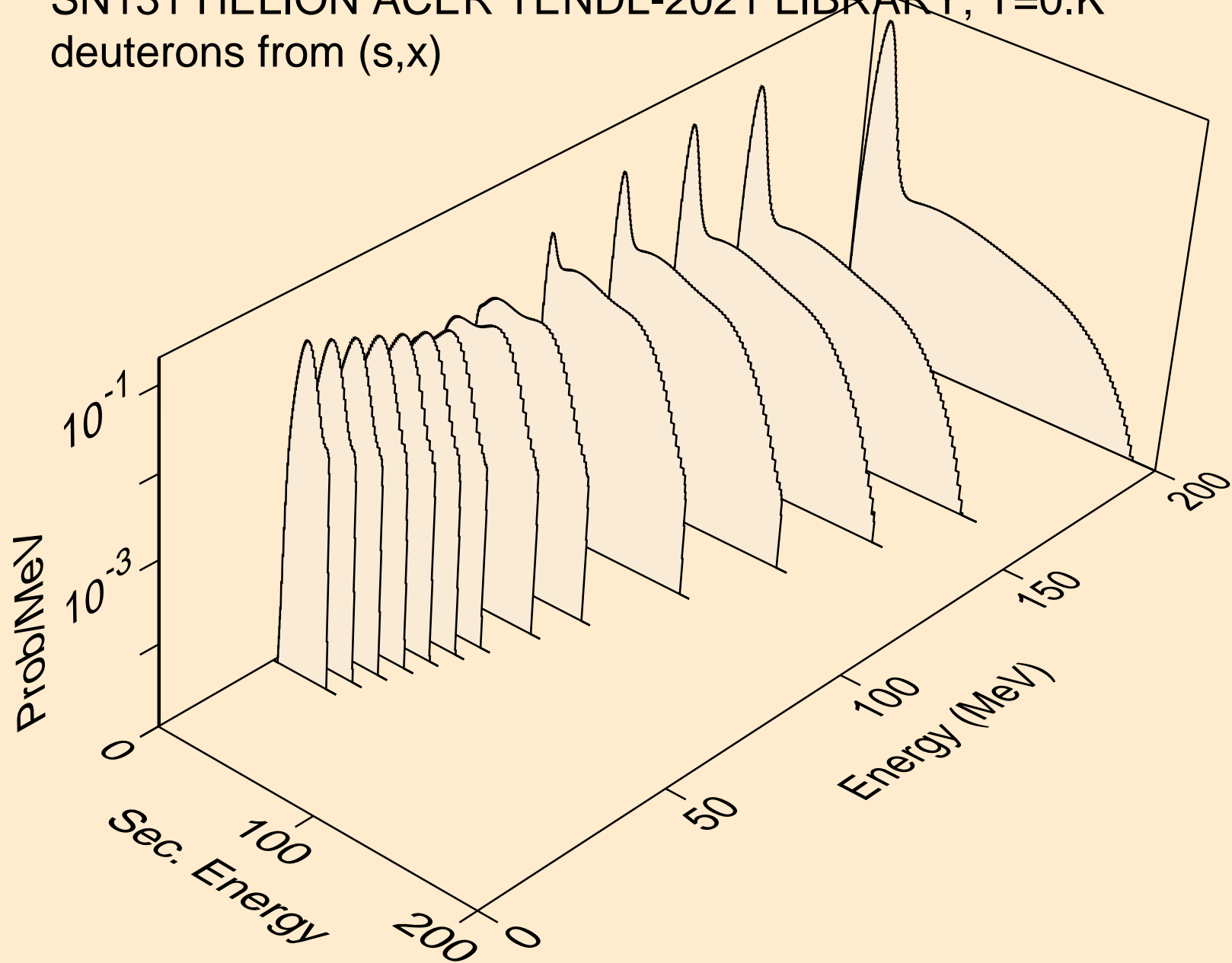
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



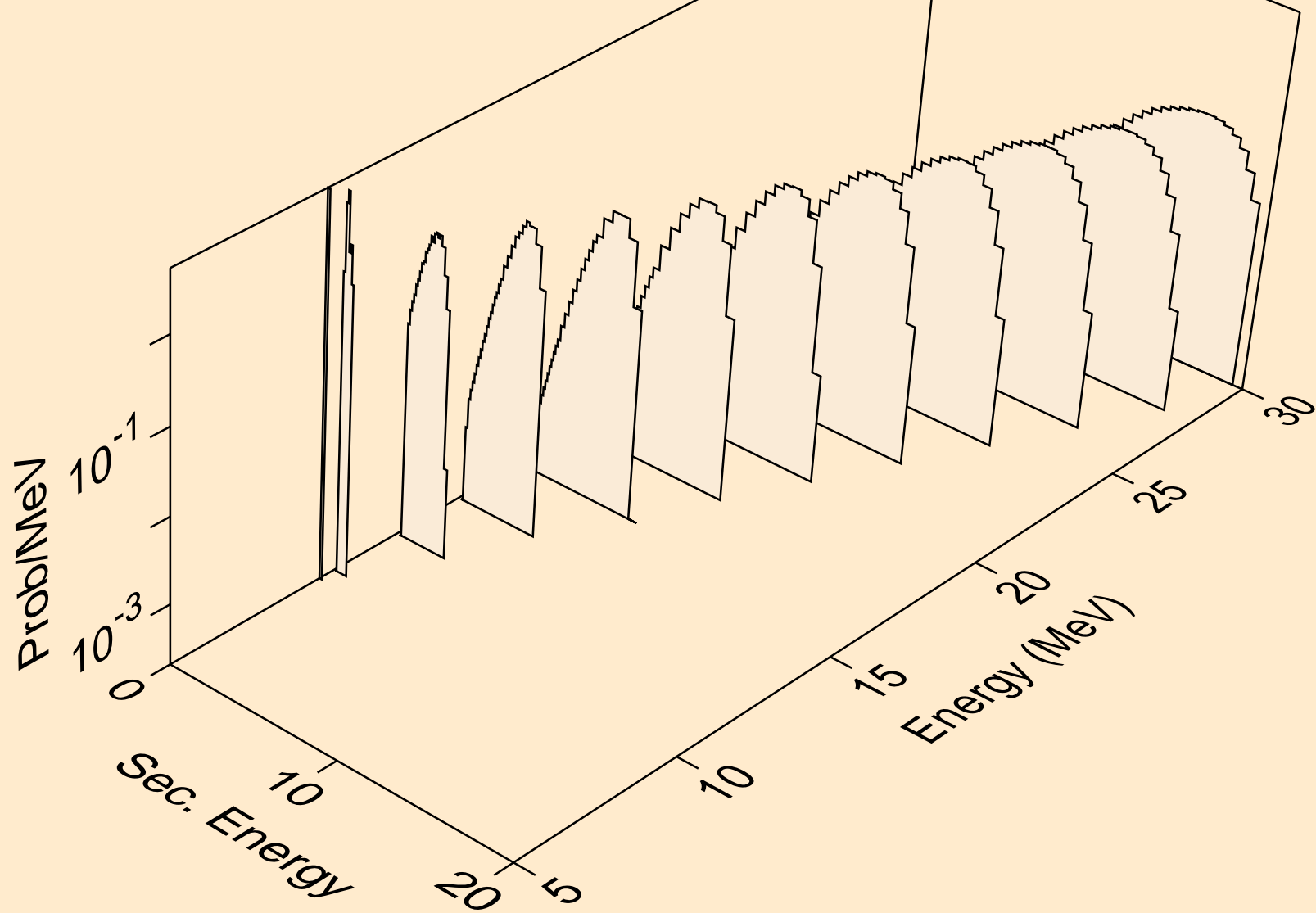
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



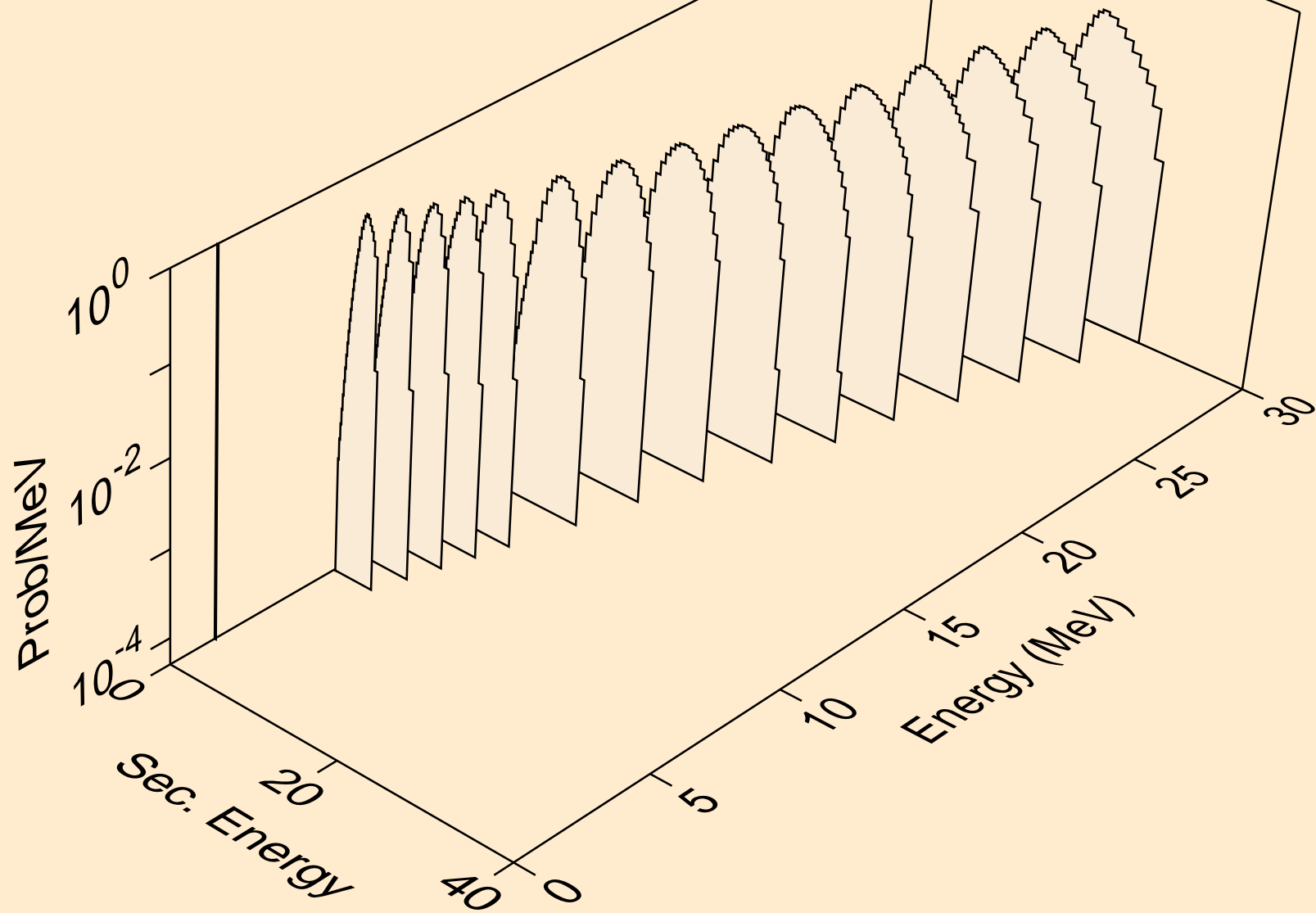
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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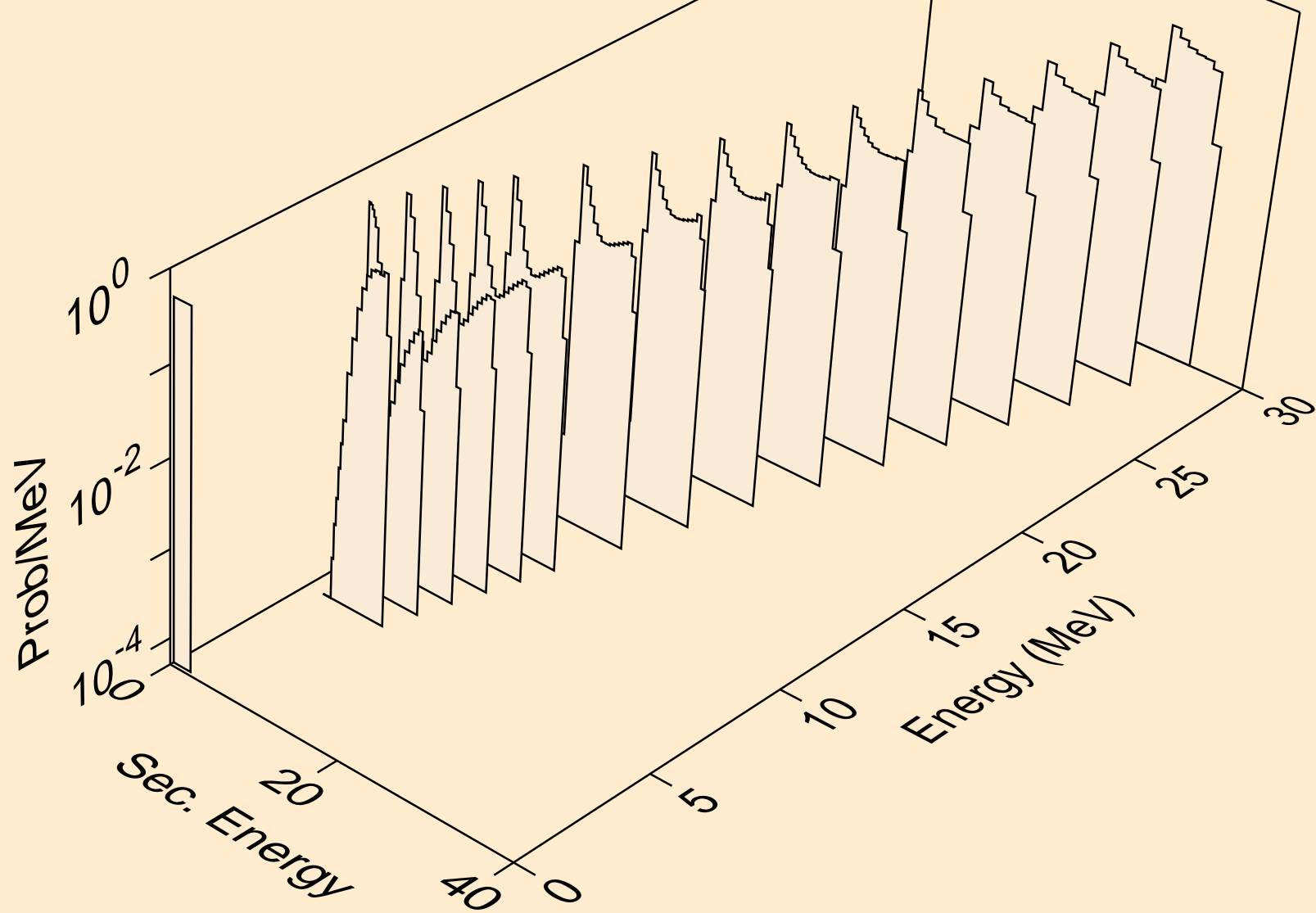
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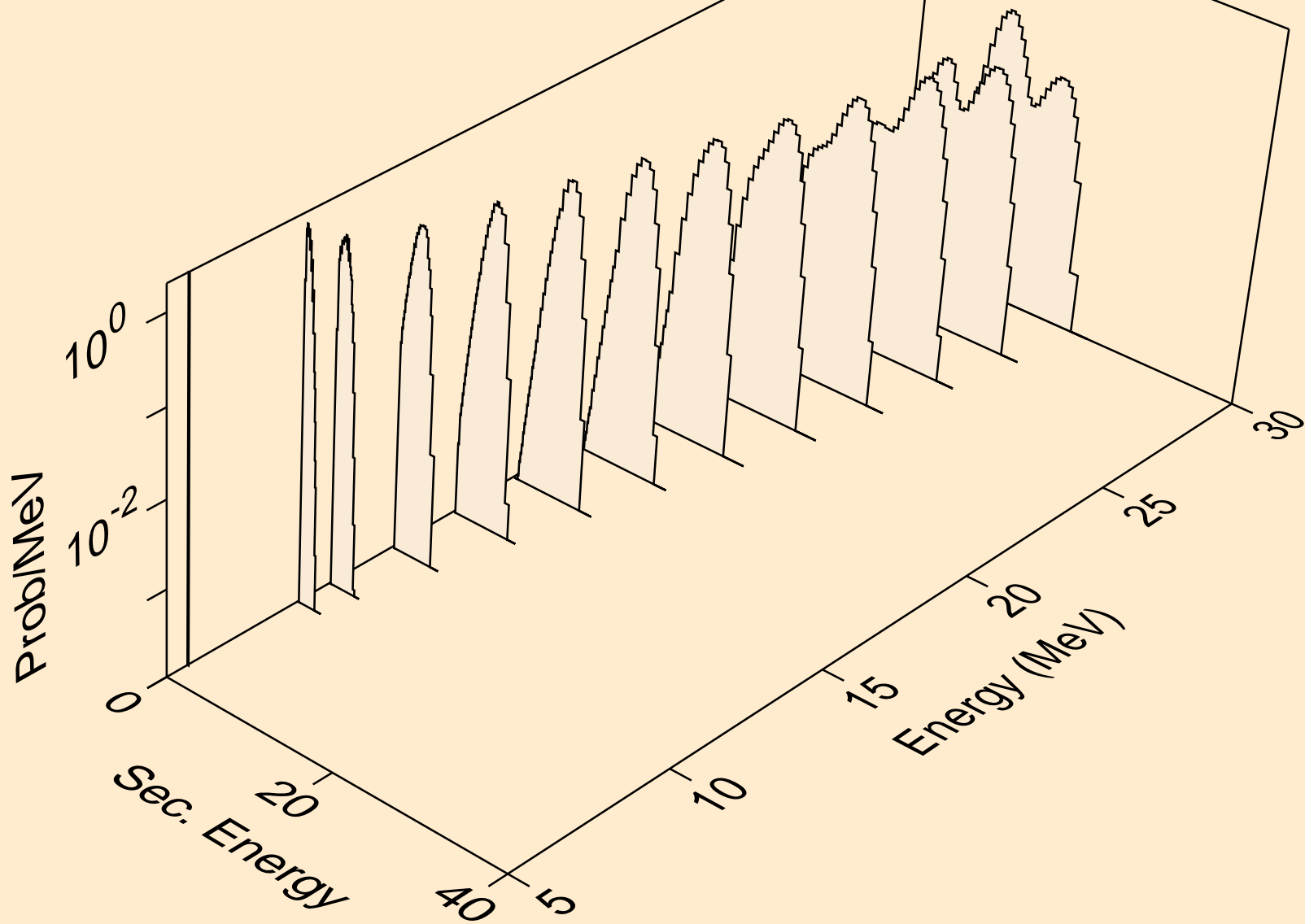
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)

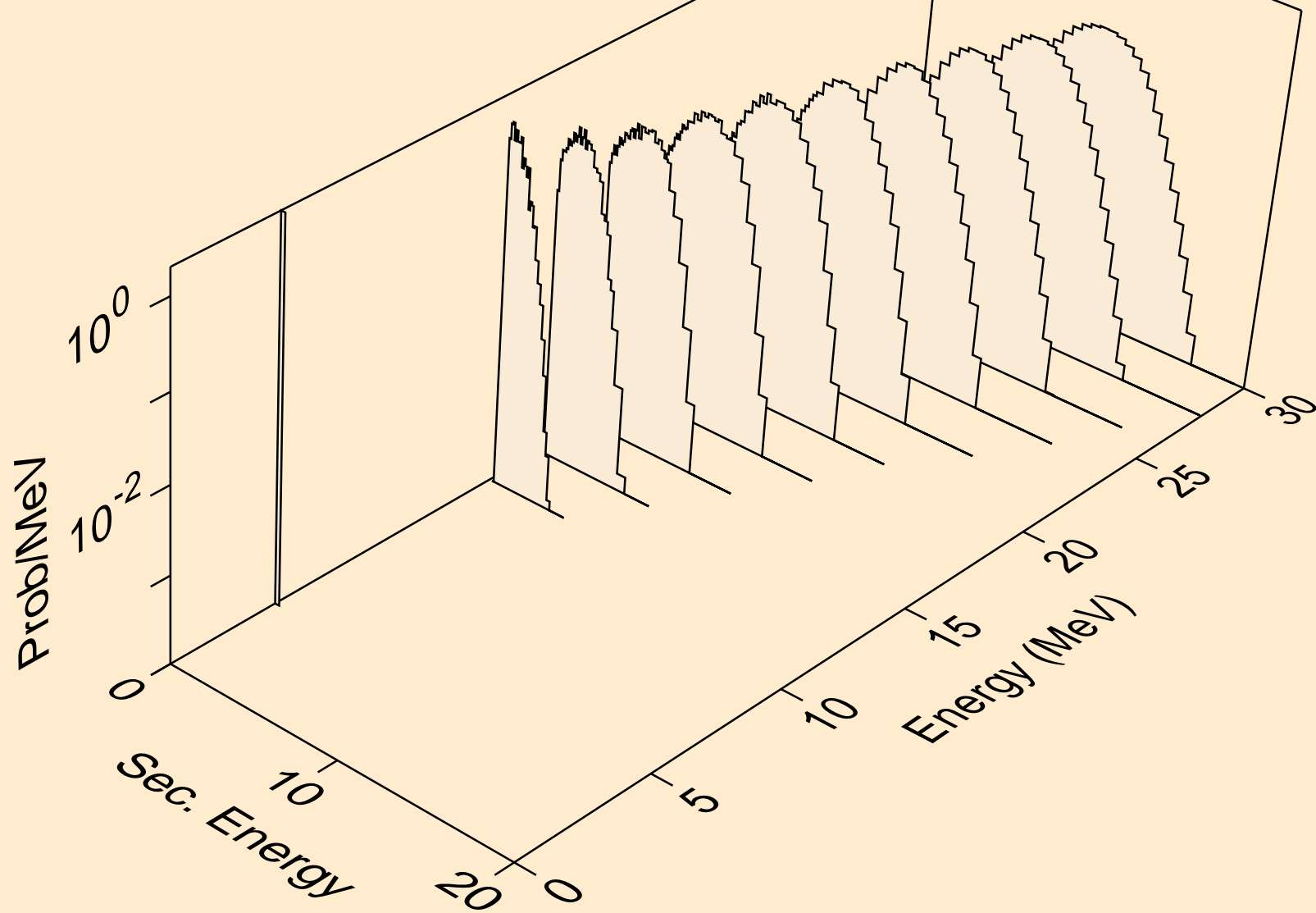


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
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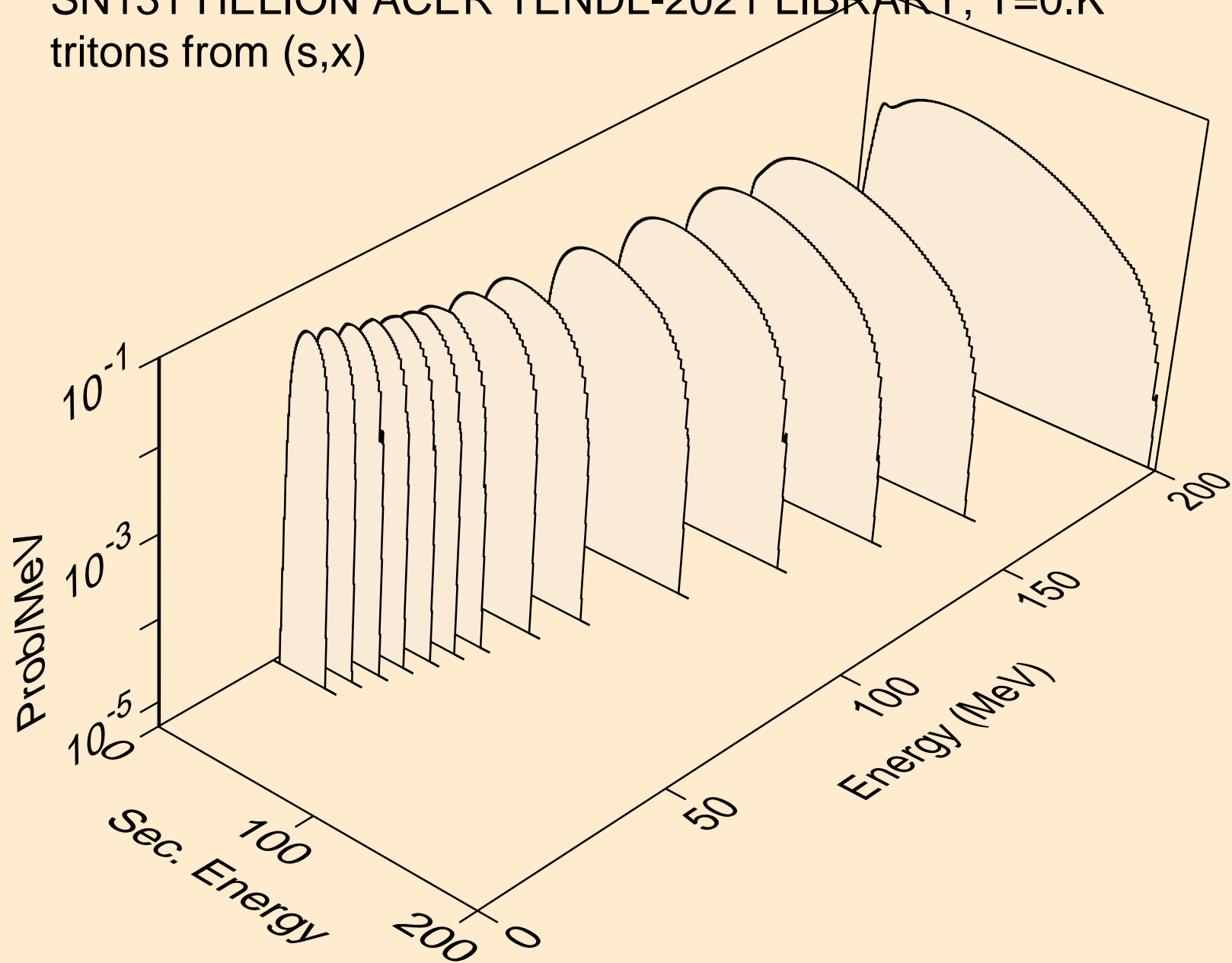




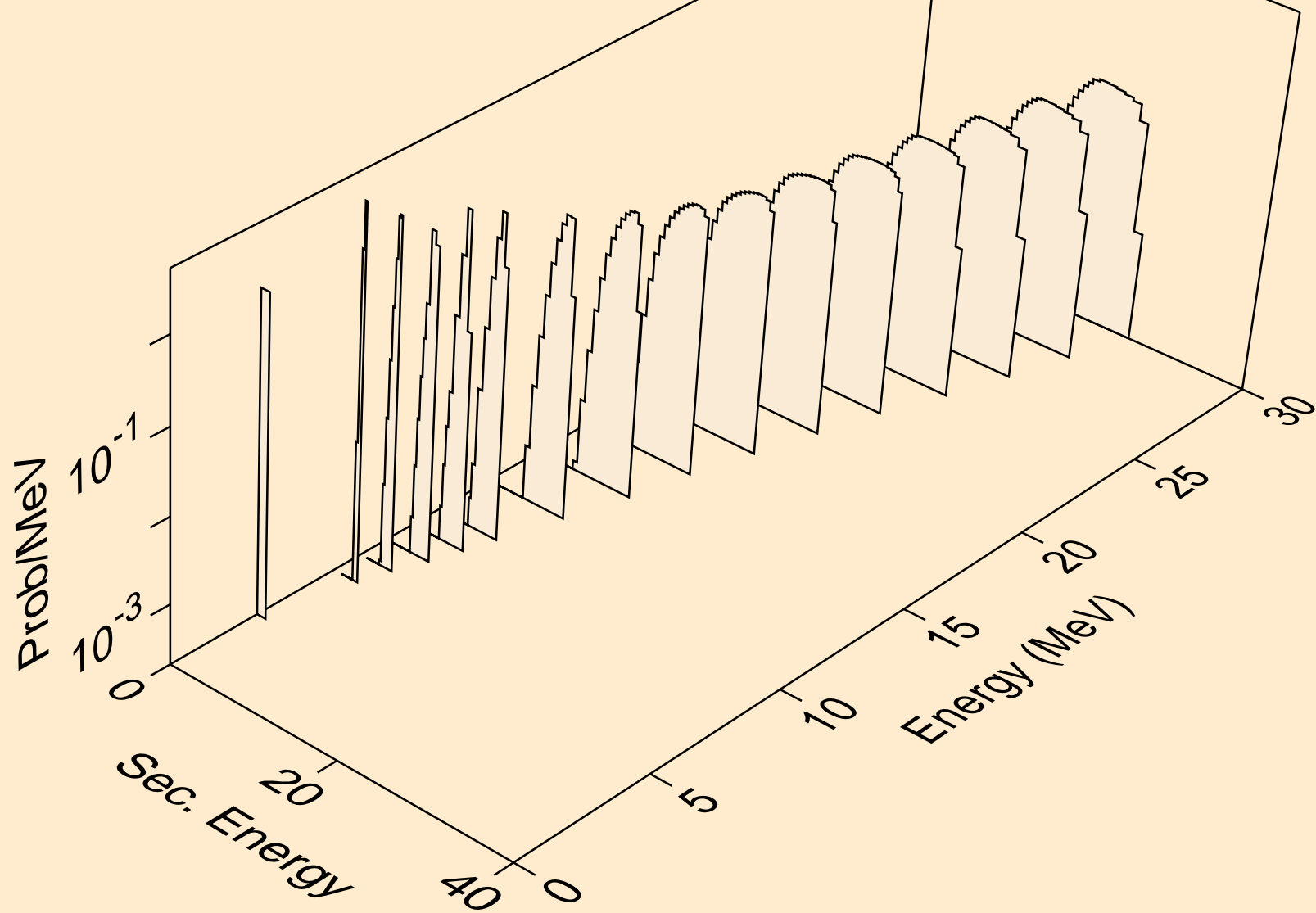
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



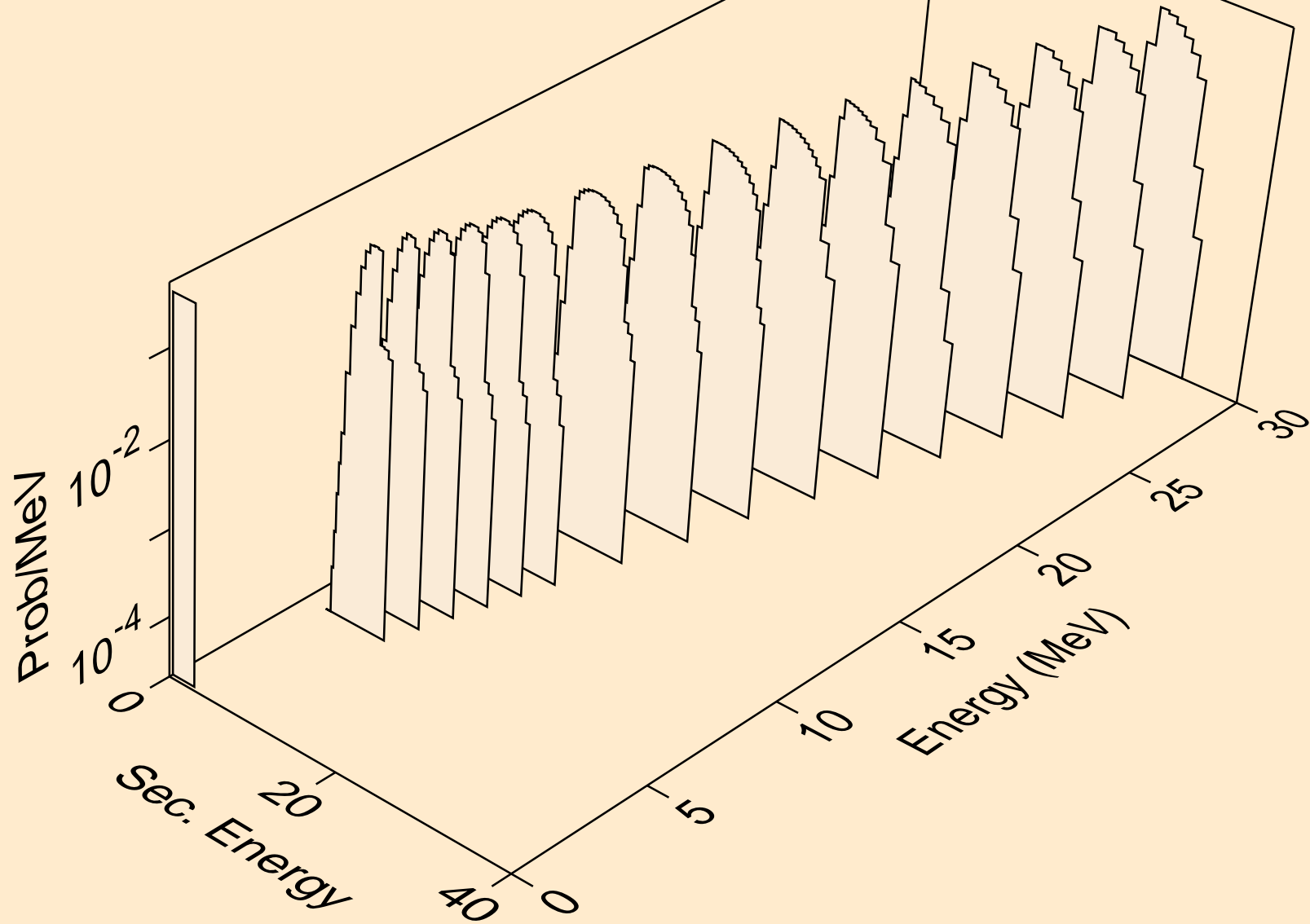
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



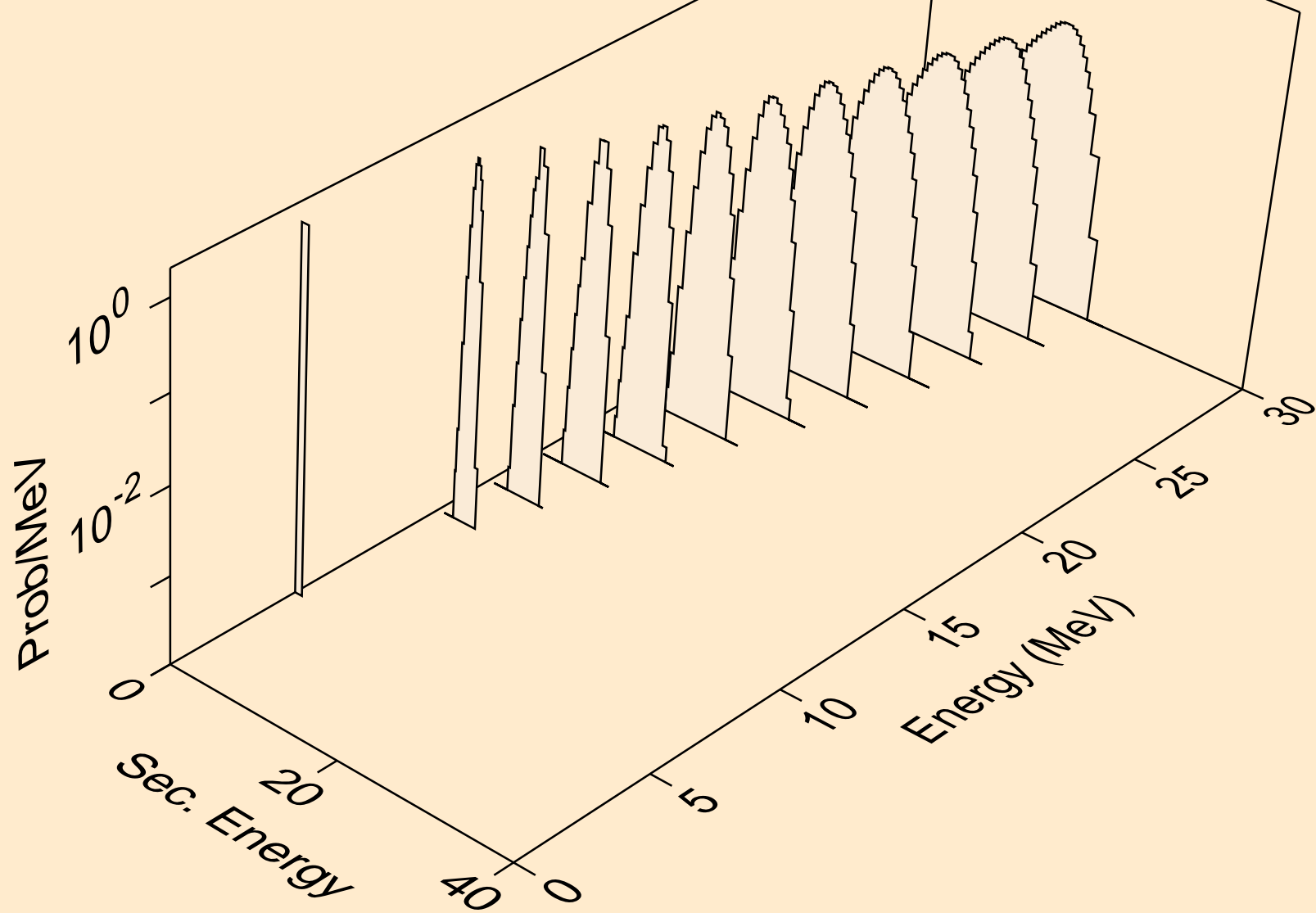
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



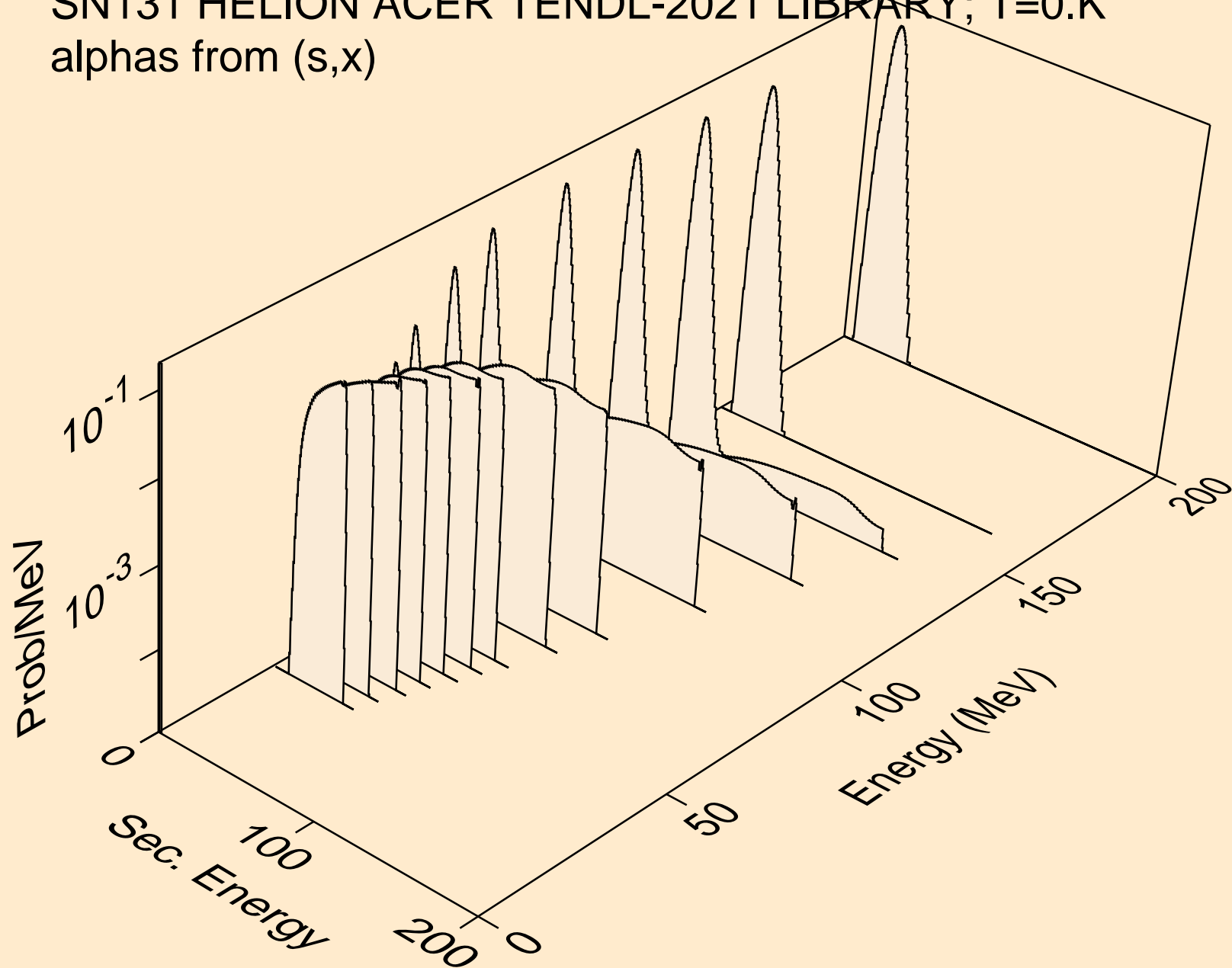
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



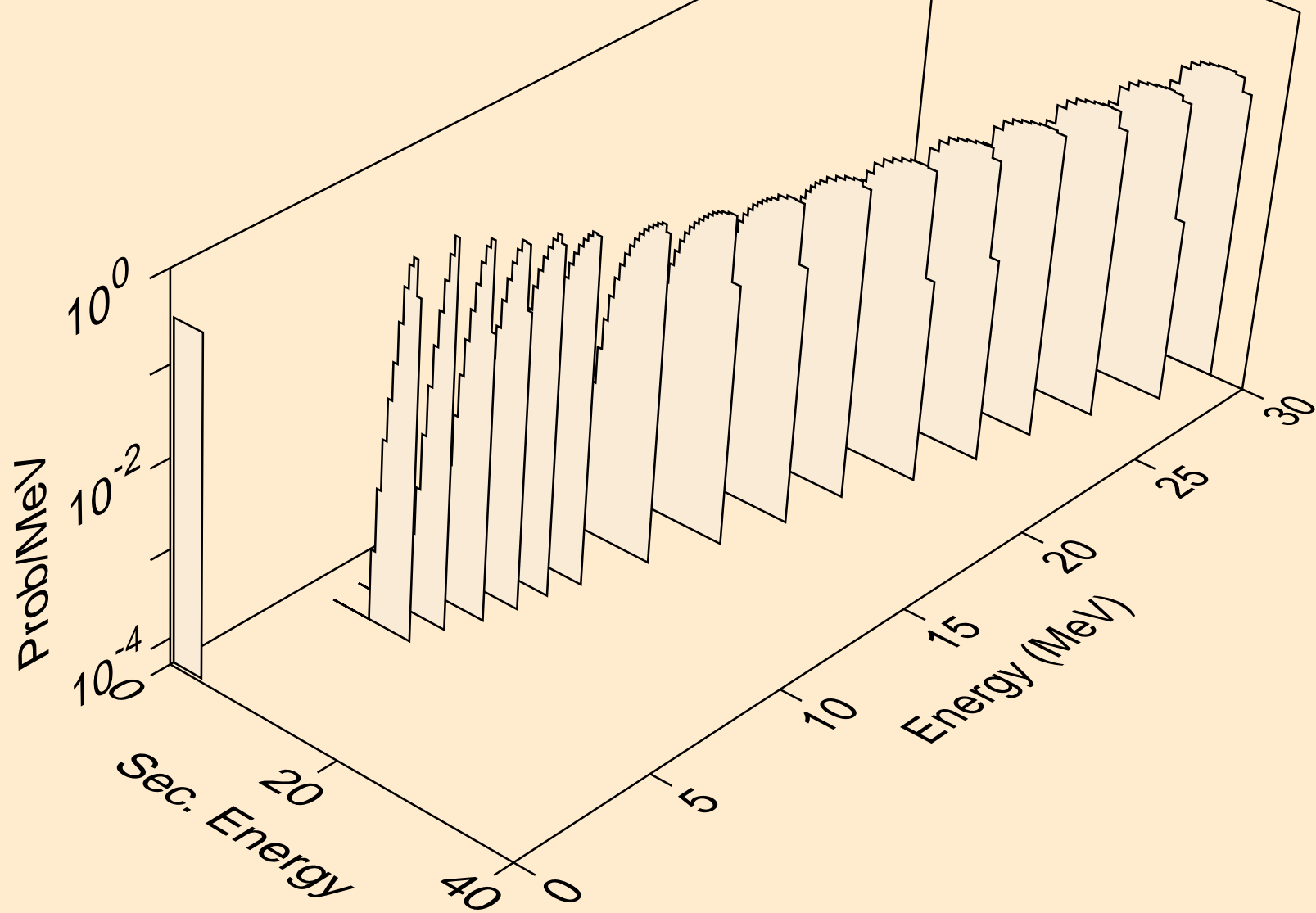
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



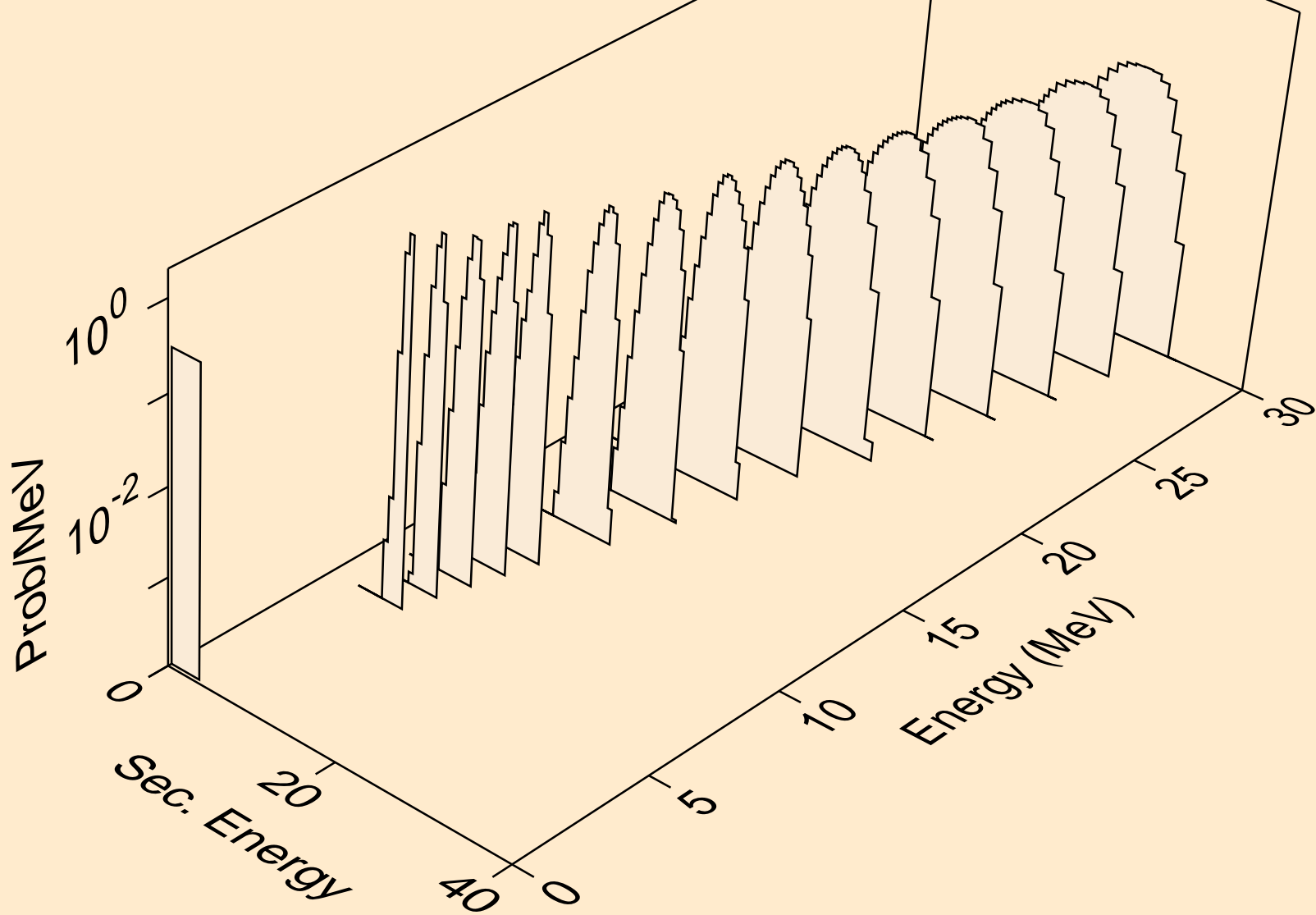
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a

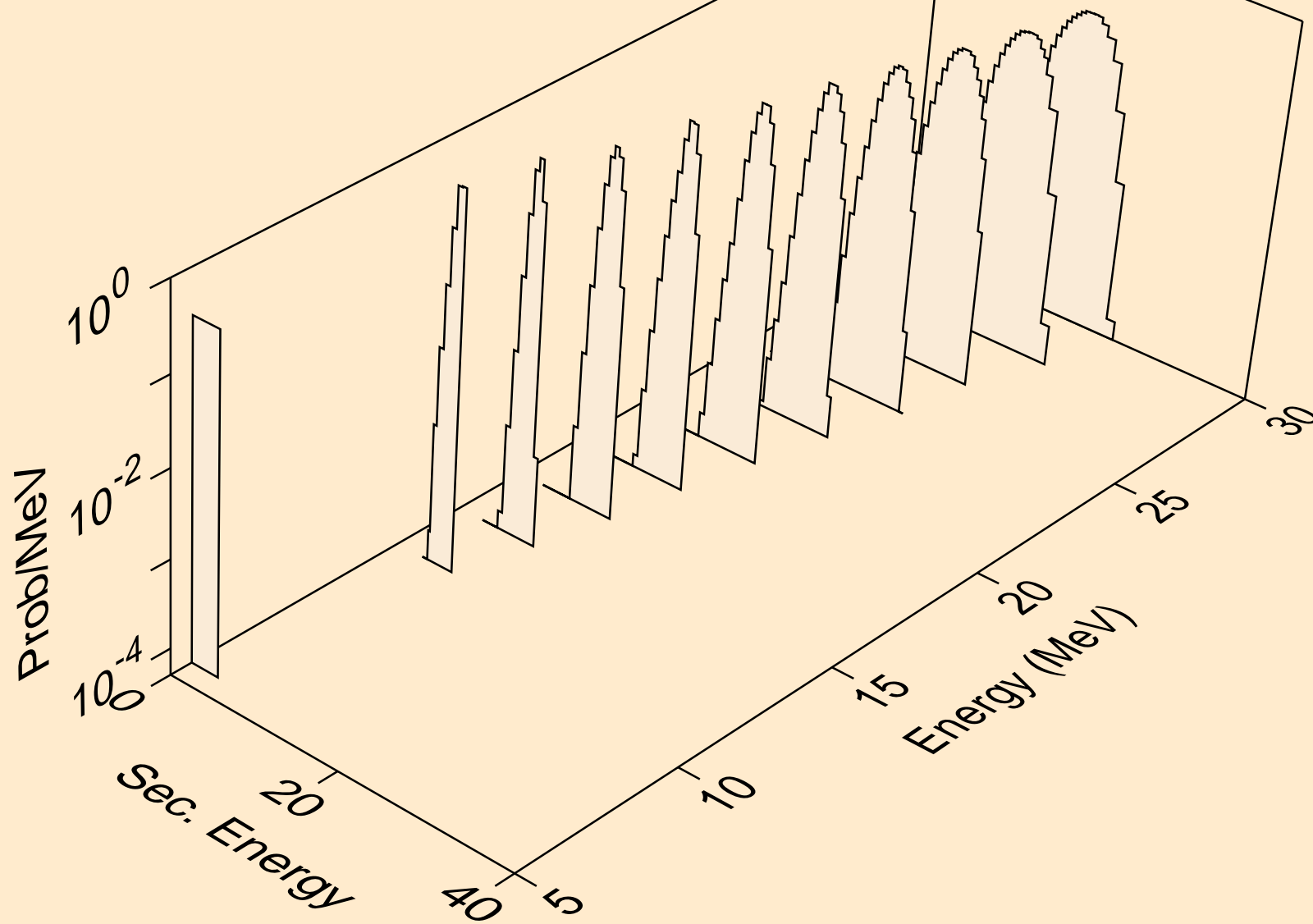


SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a

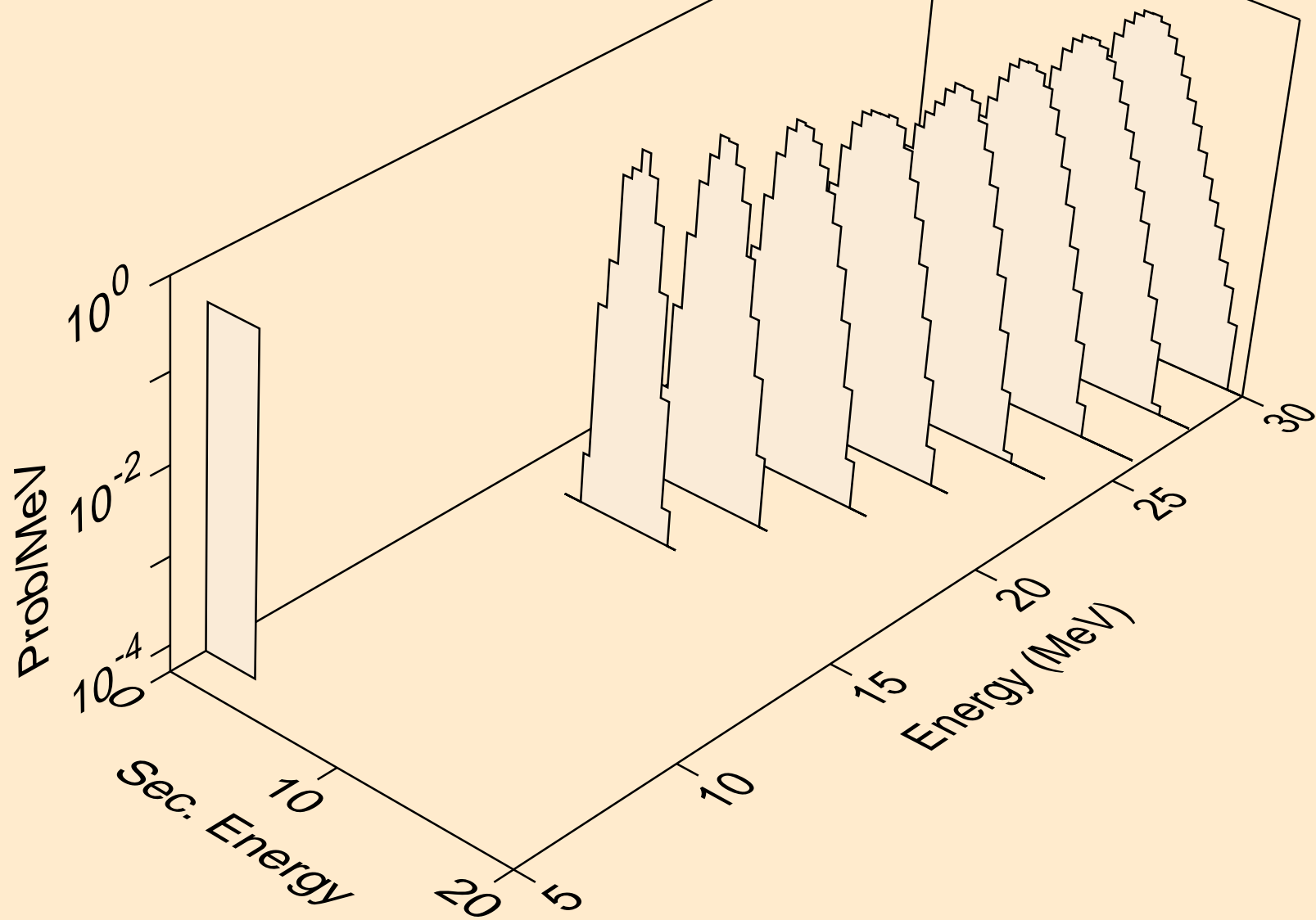




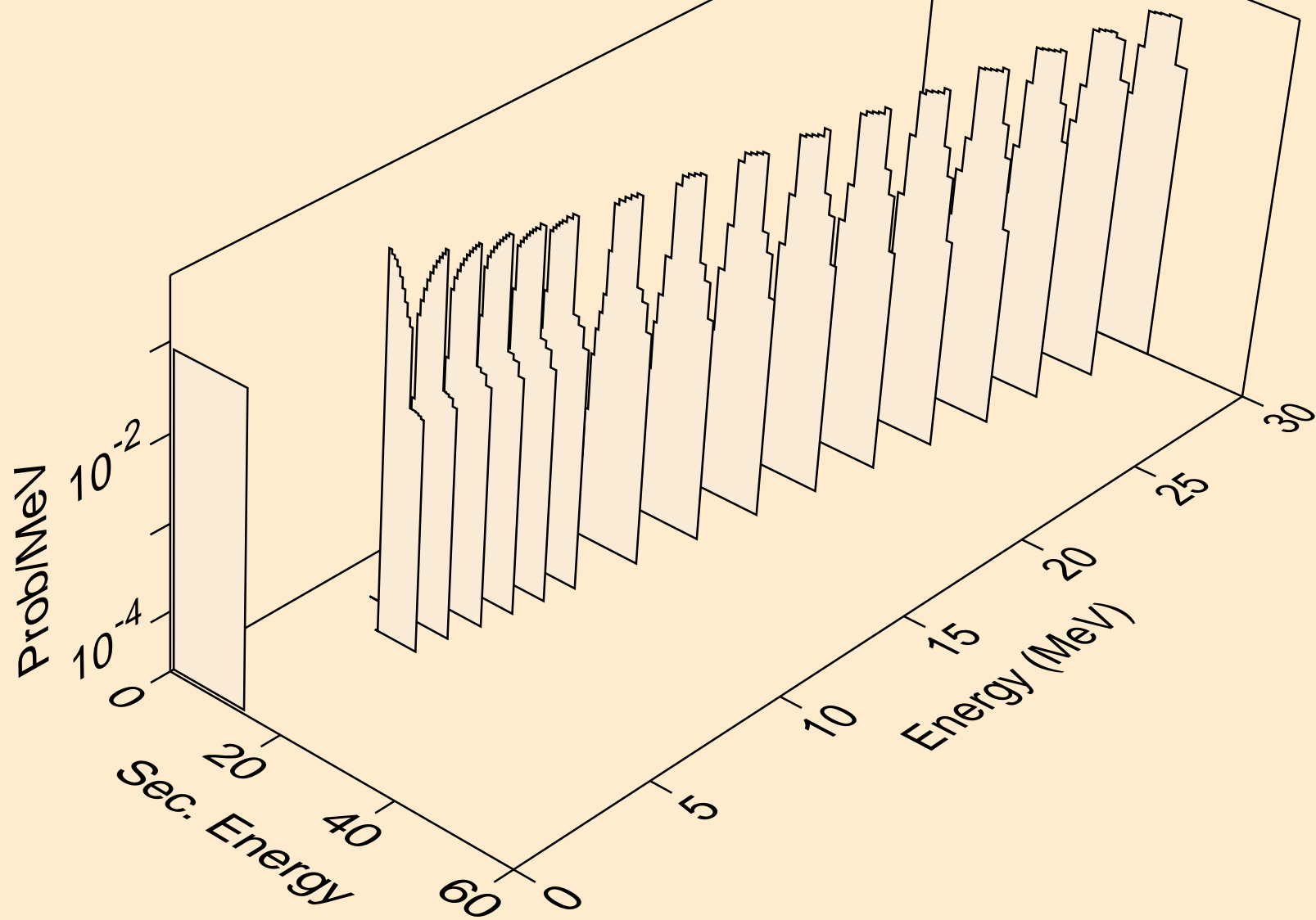
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



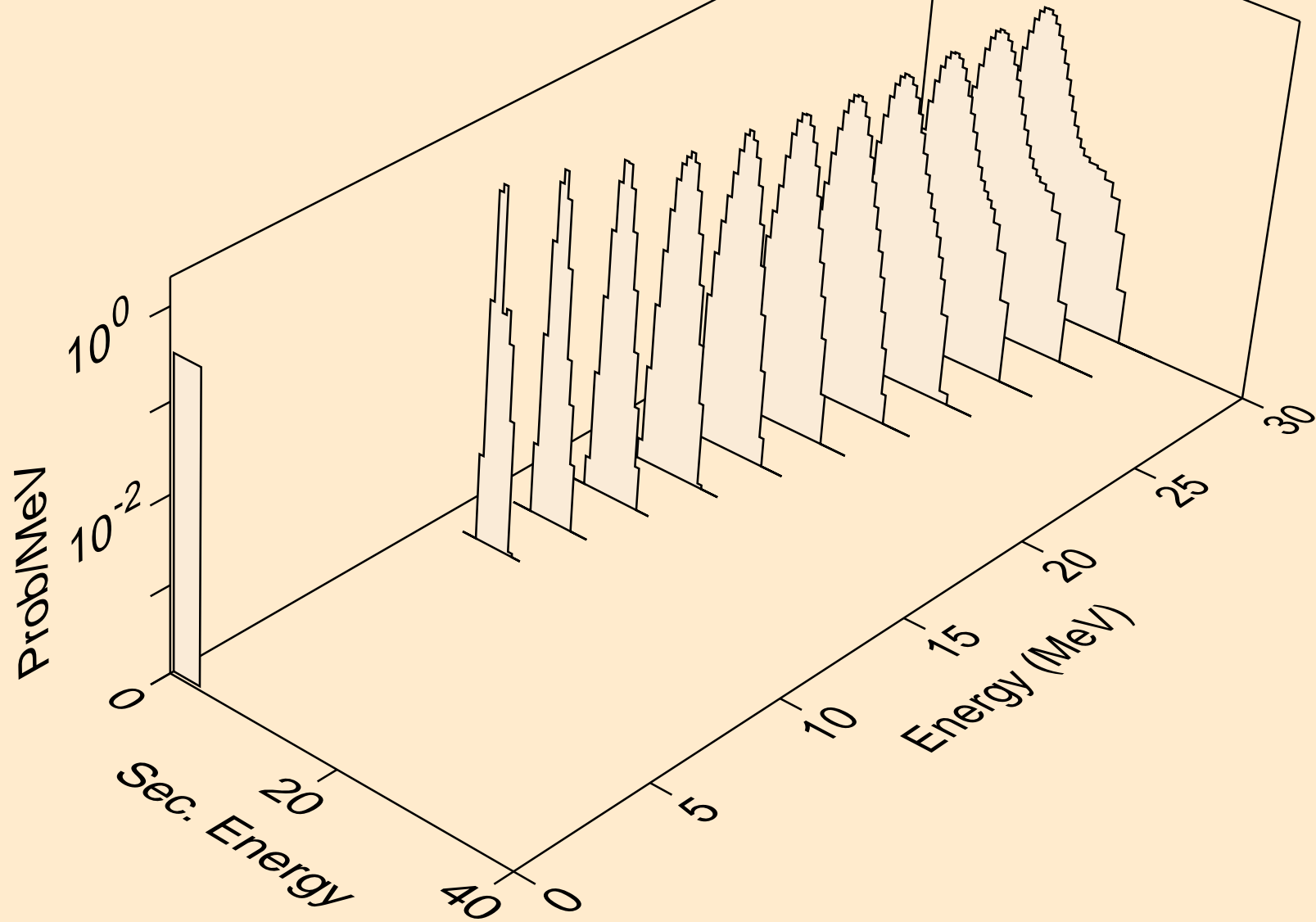
SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



SN131 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

