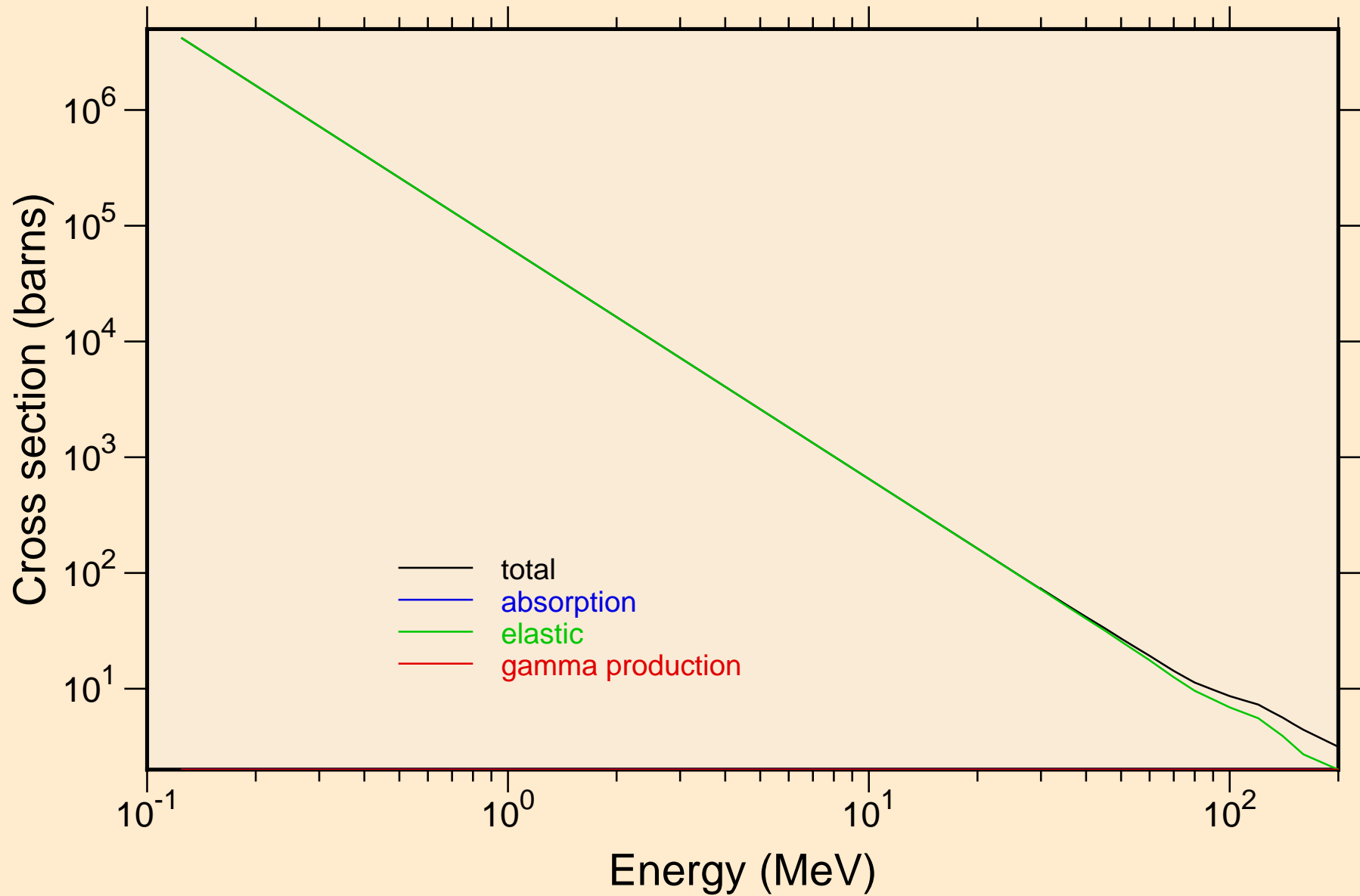
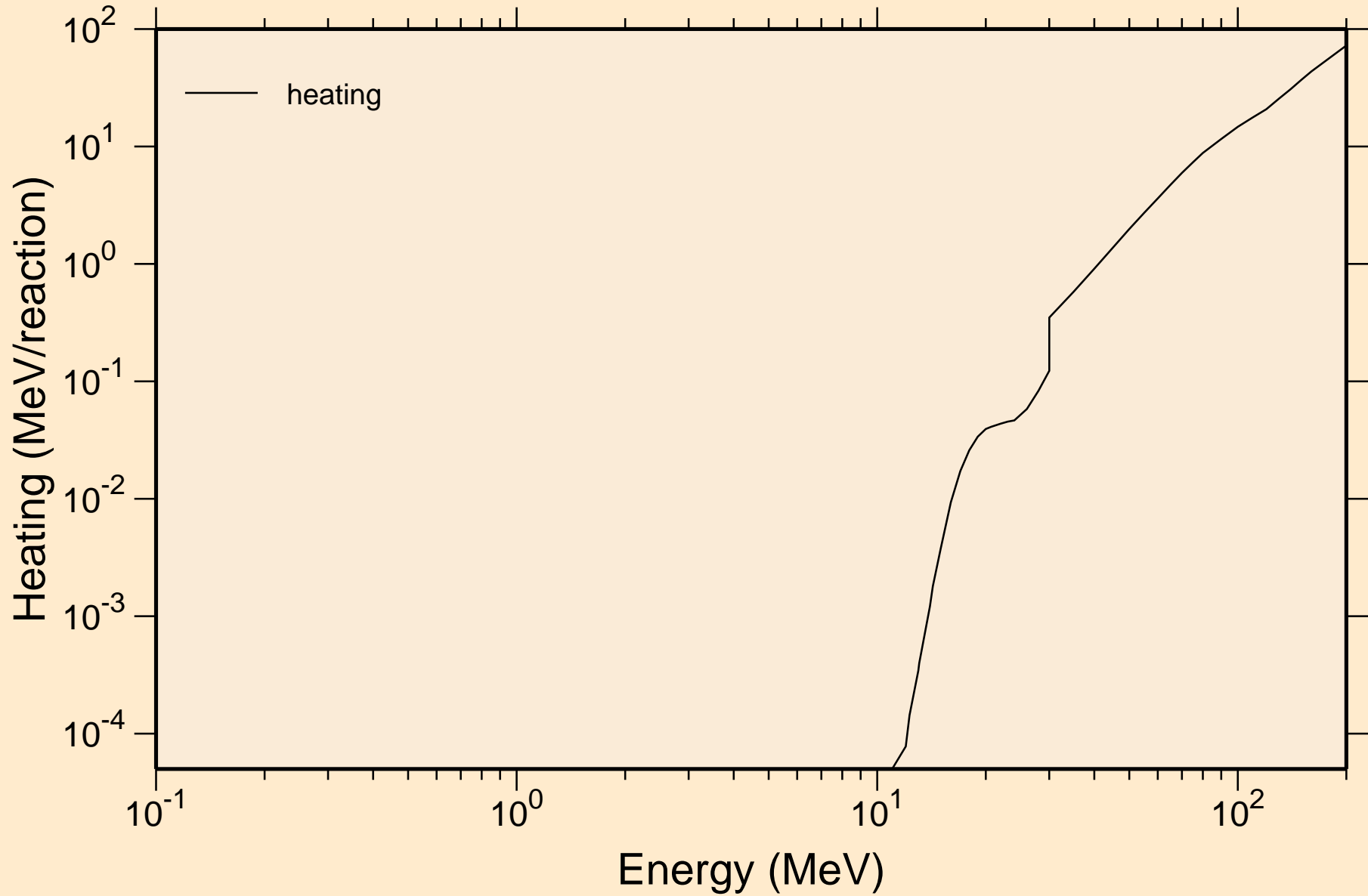


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



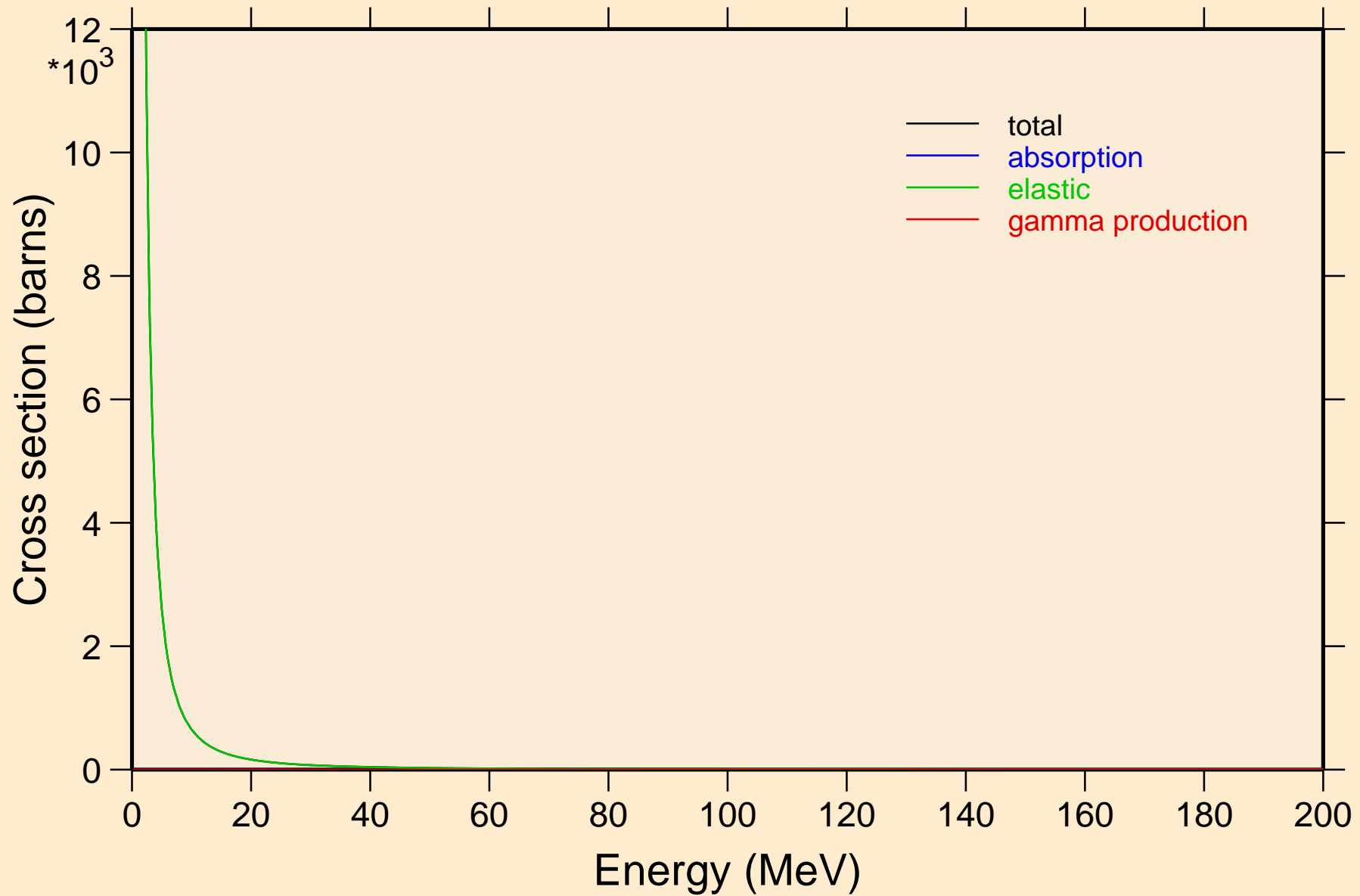
# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



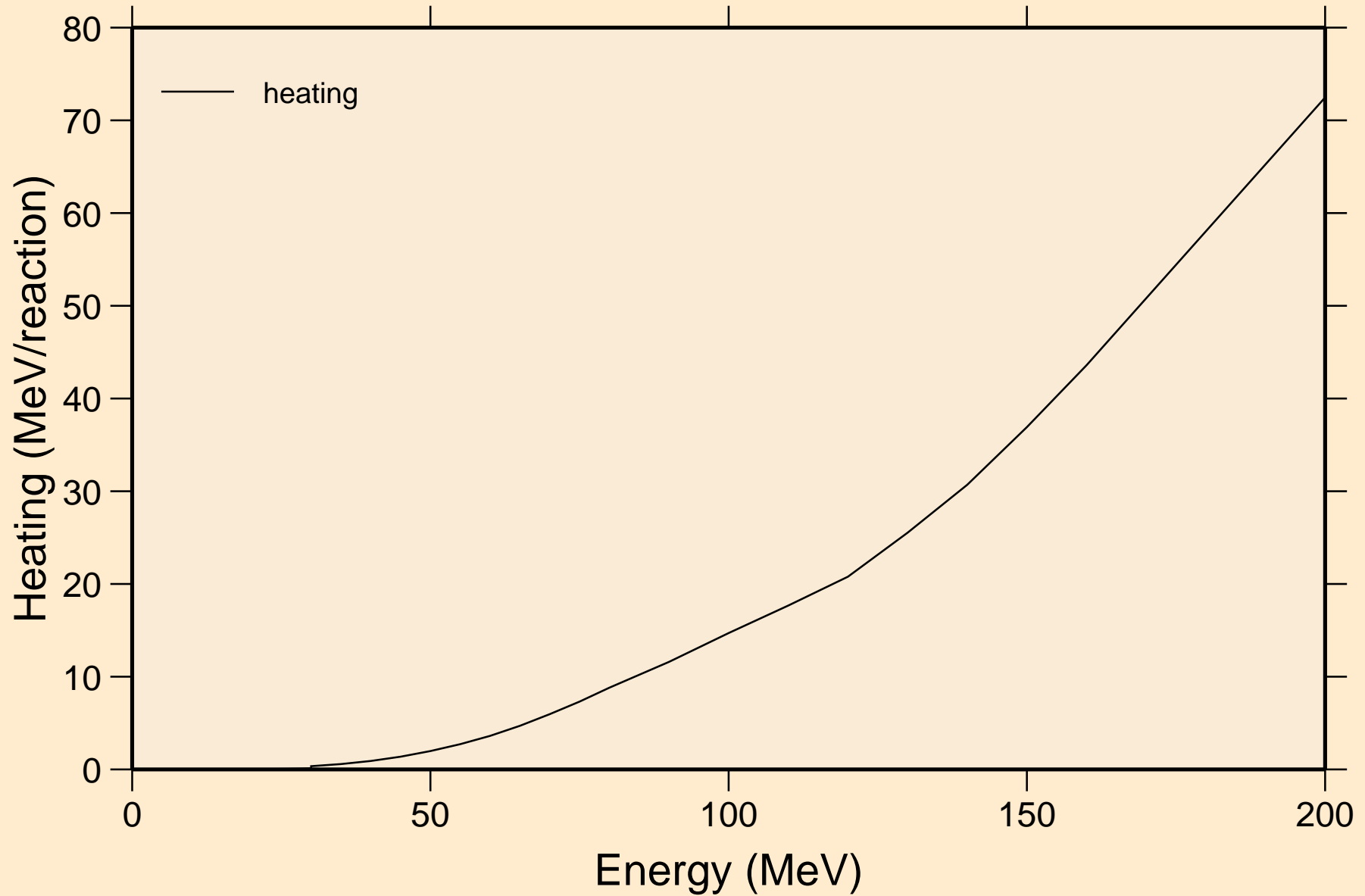
# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



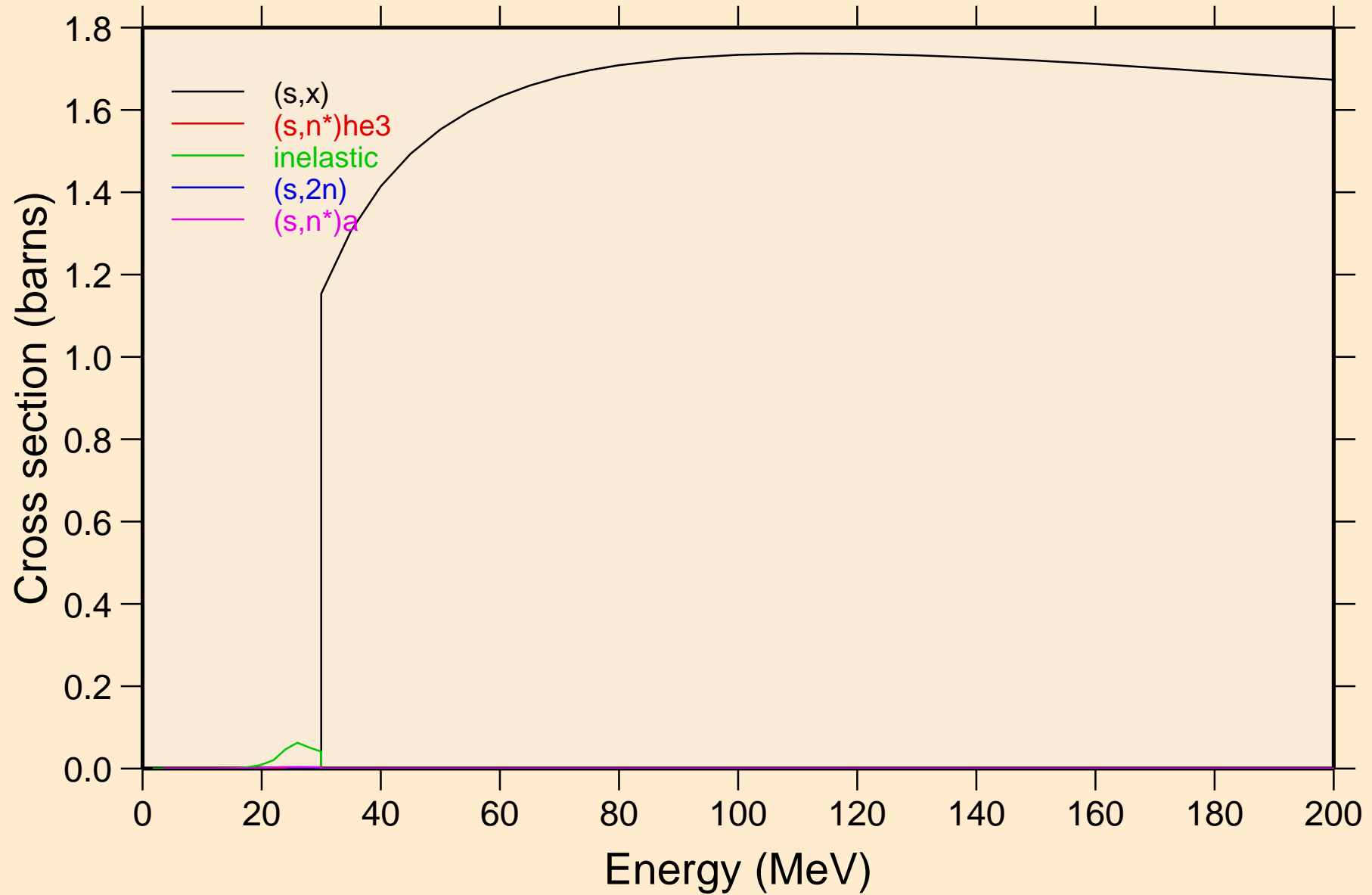
# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



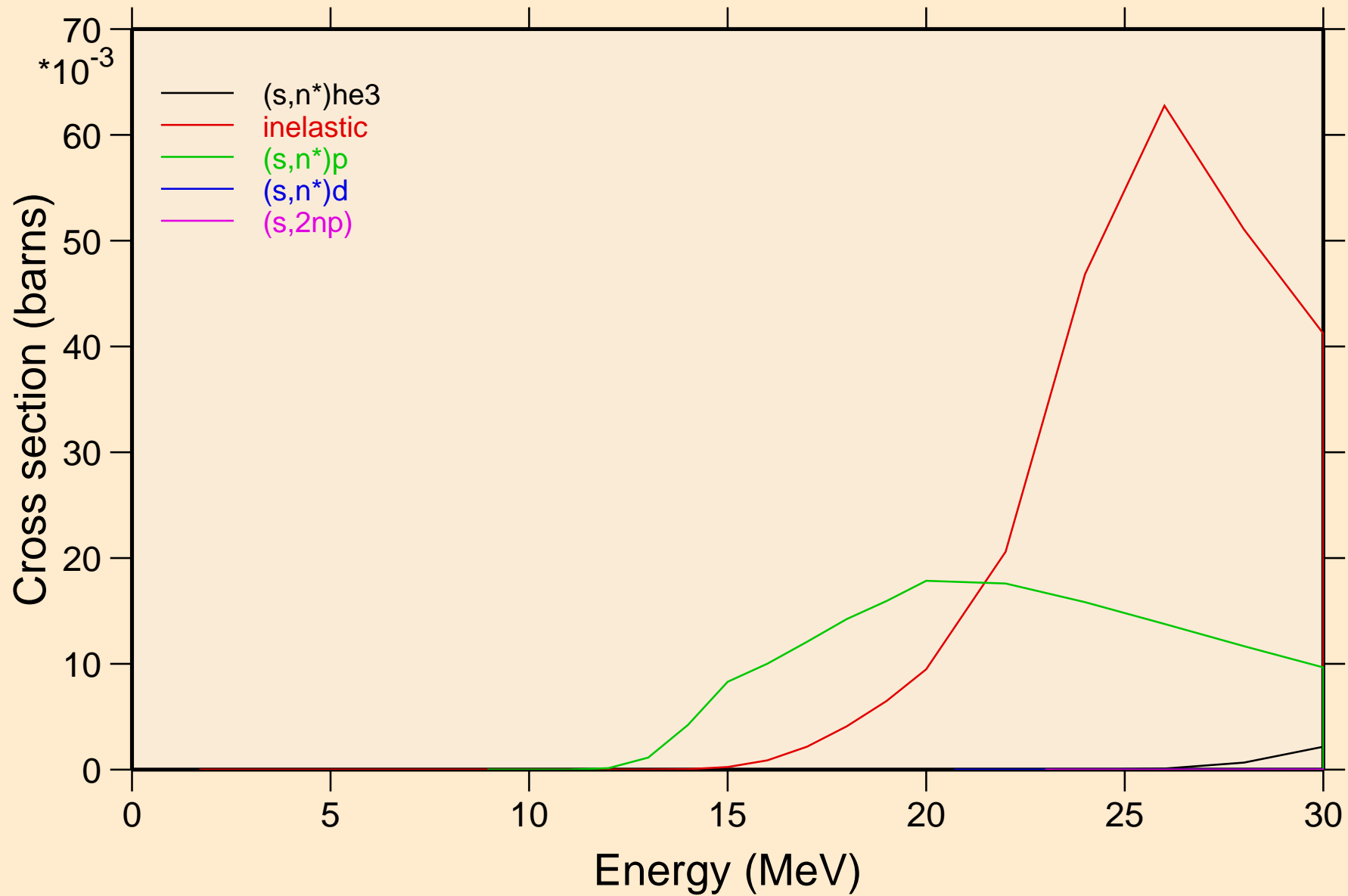
# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



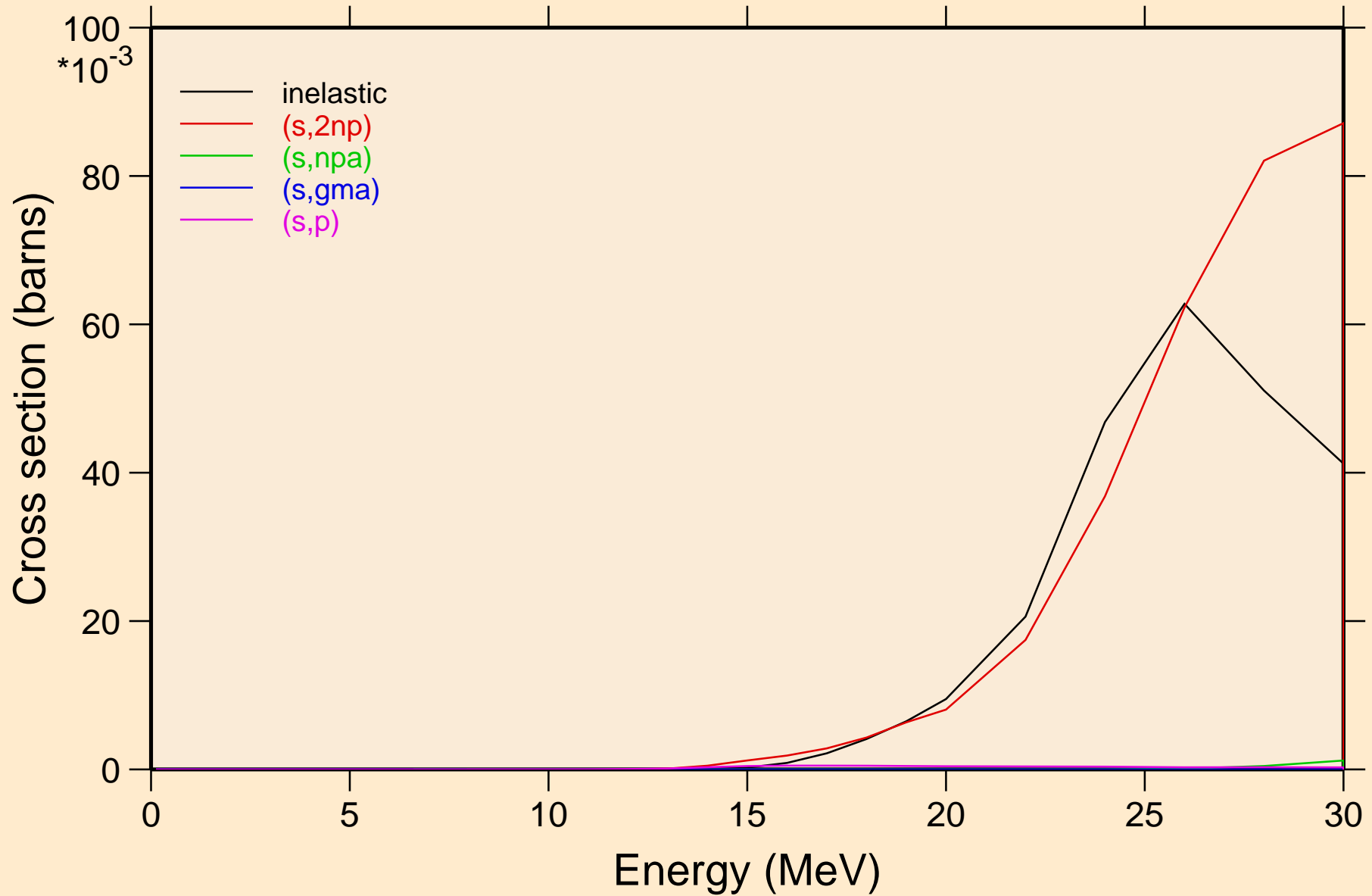
# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



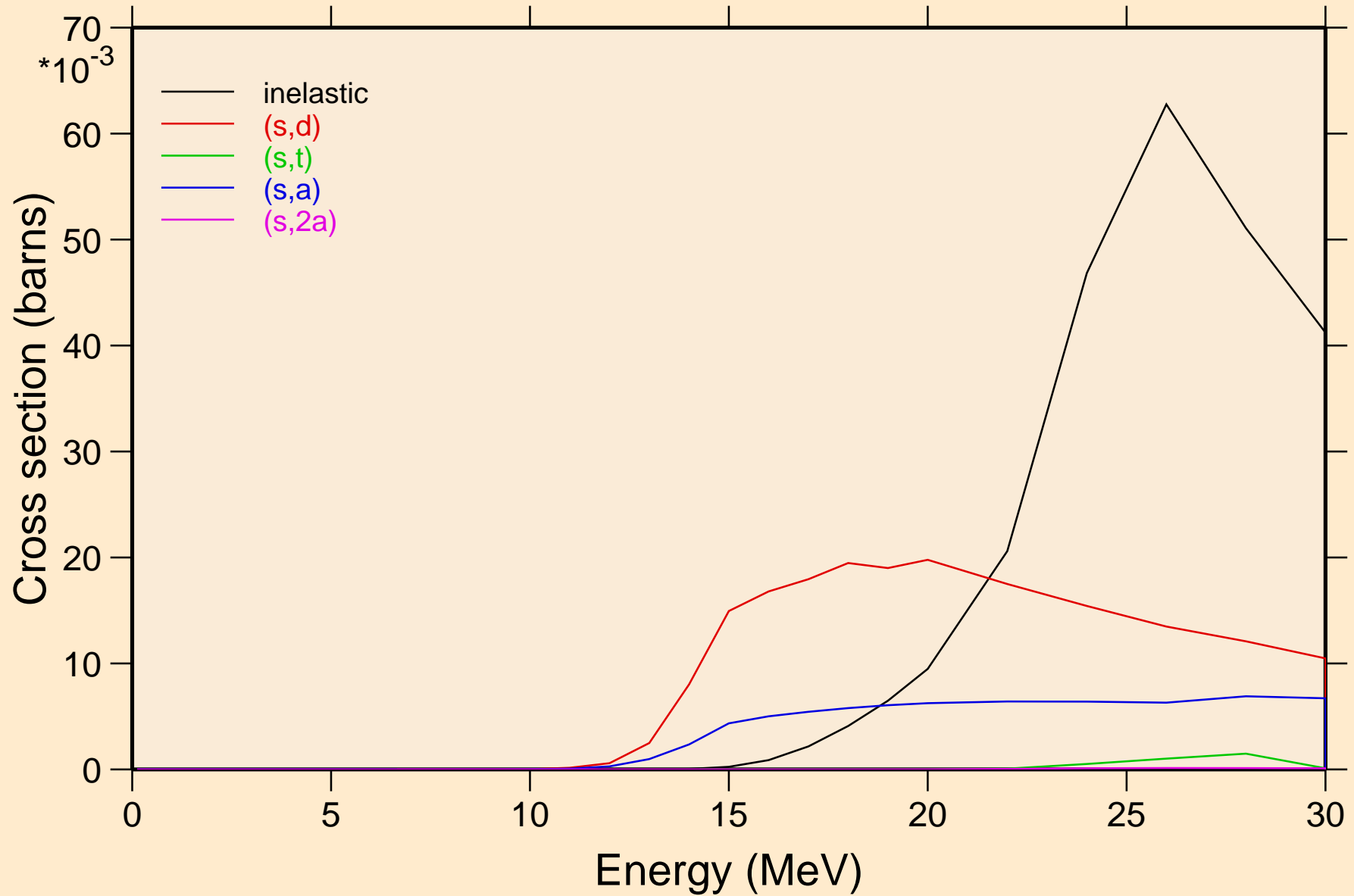
# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

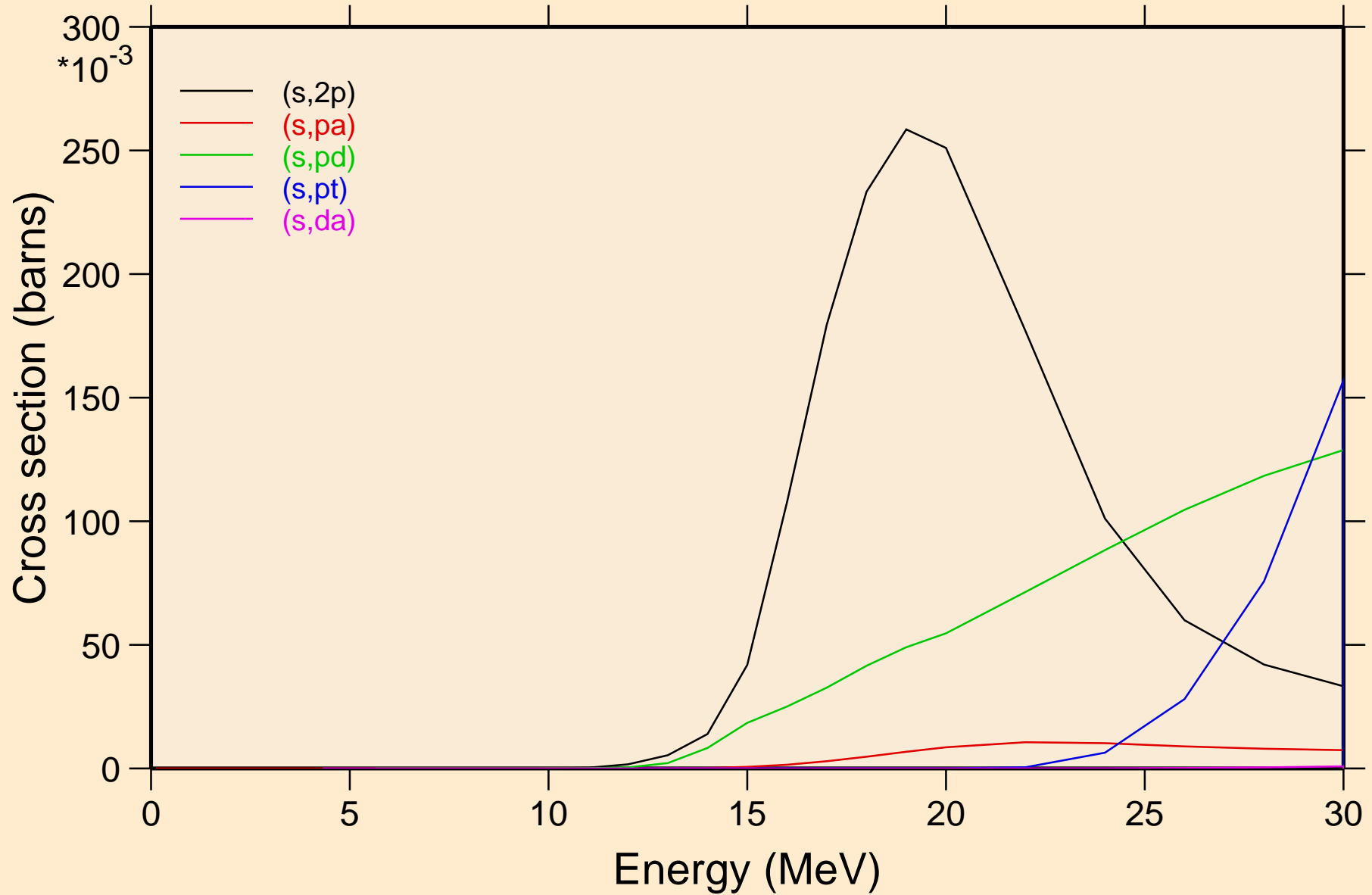
## Threshold reactions



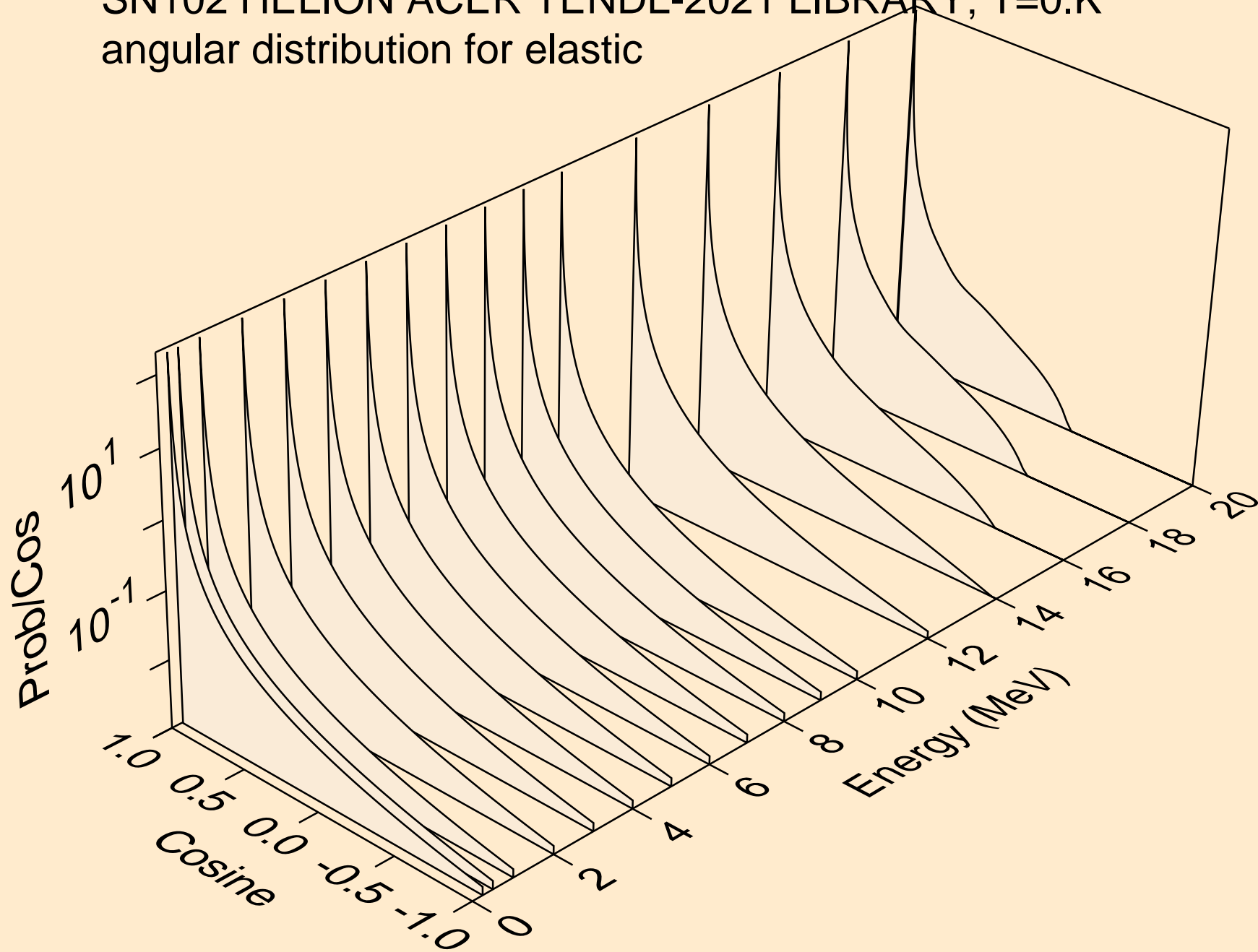


# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

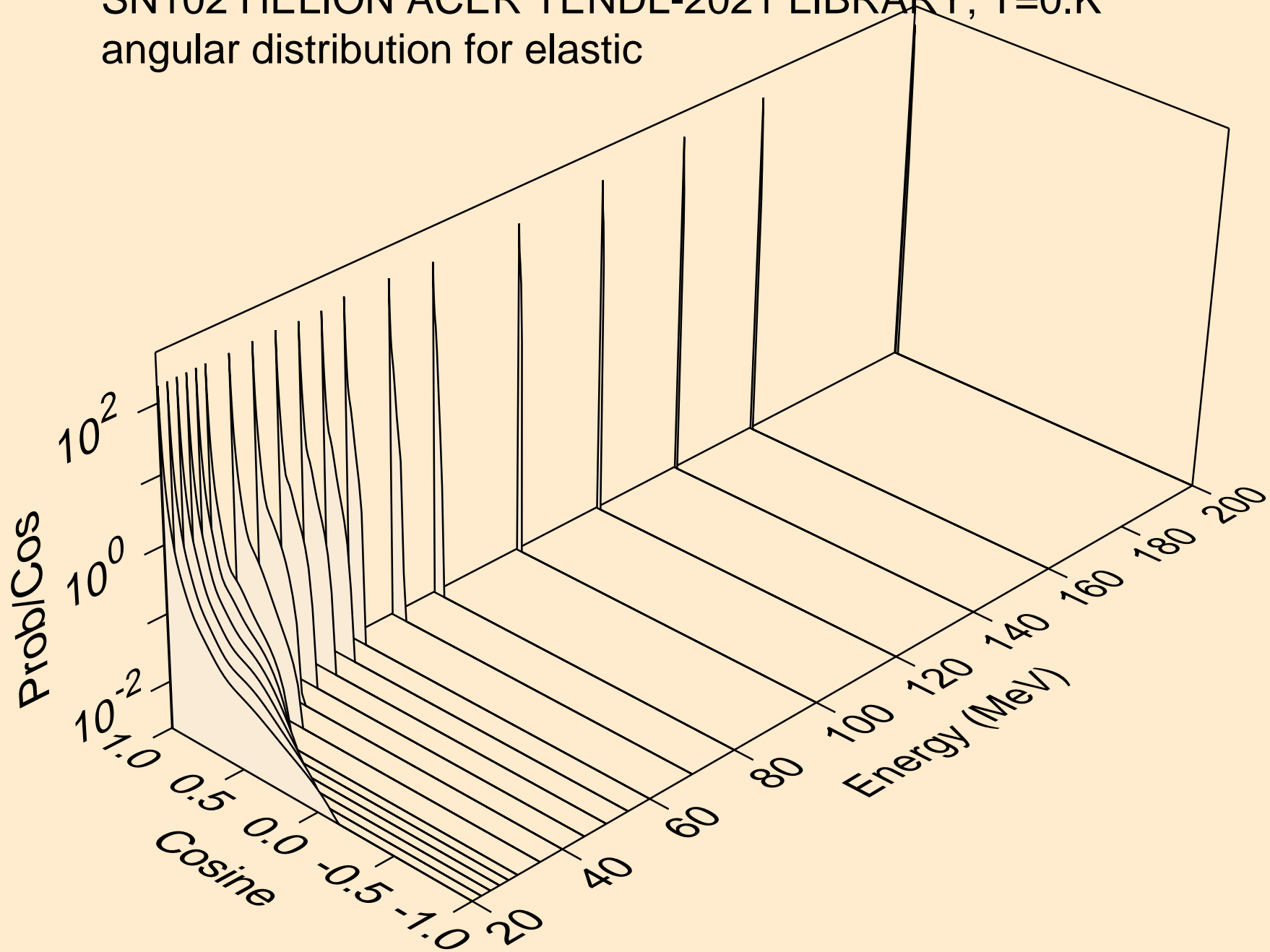
## Threshold reactions



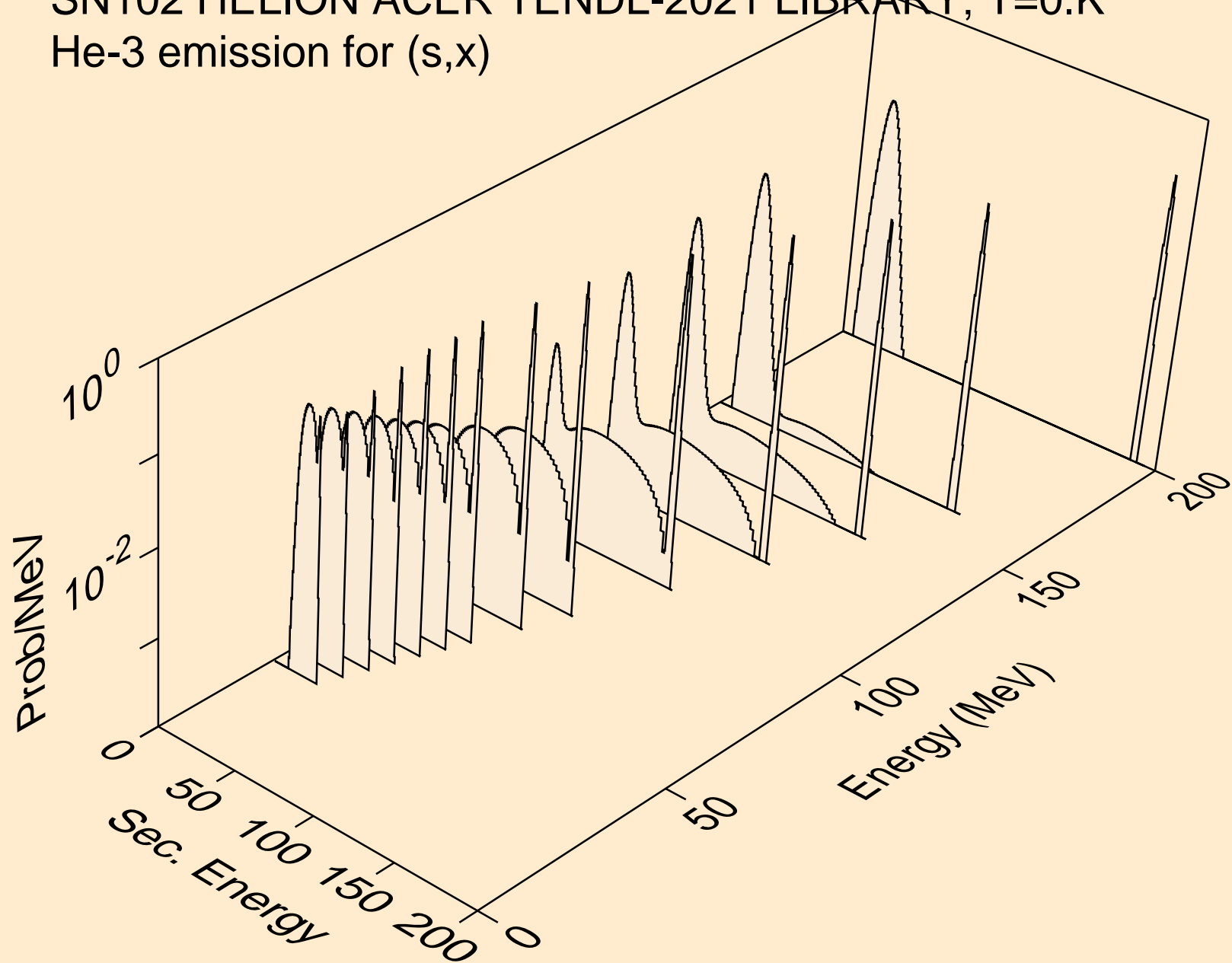
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



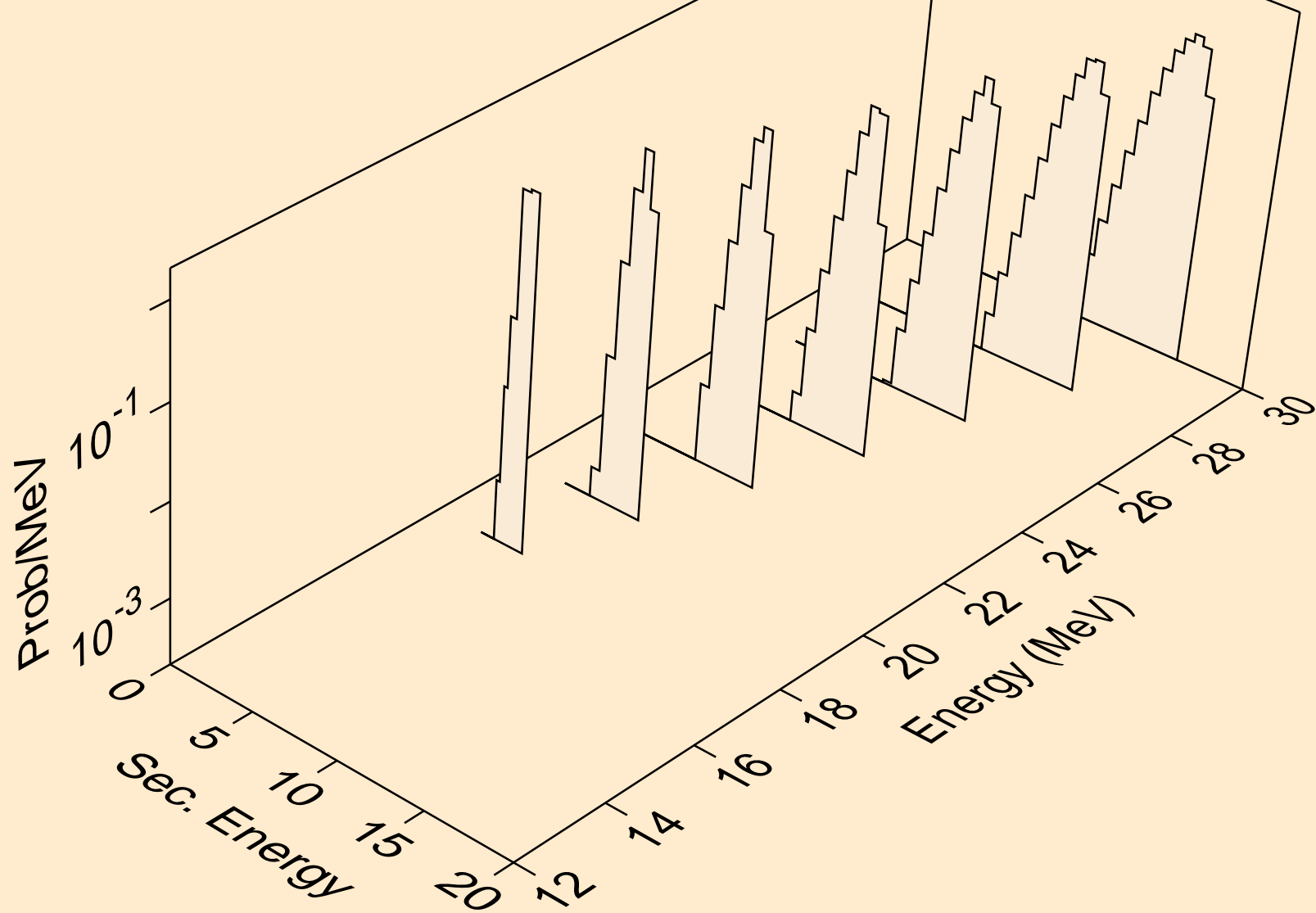
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



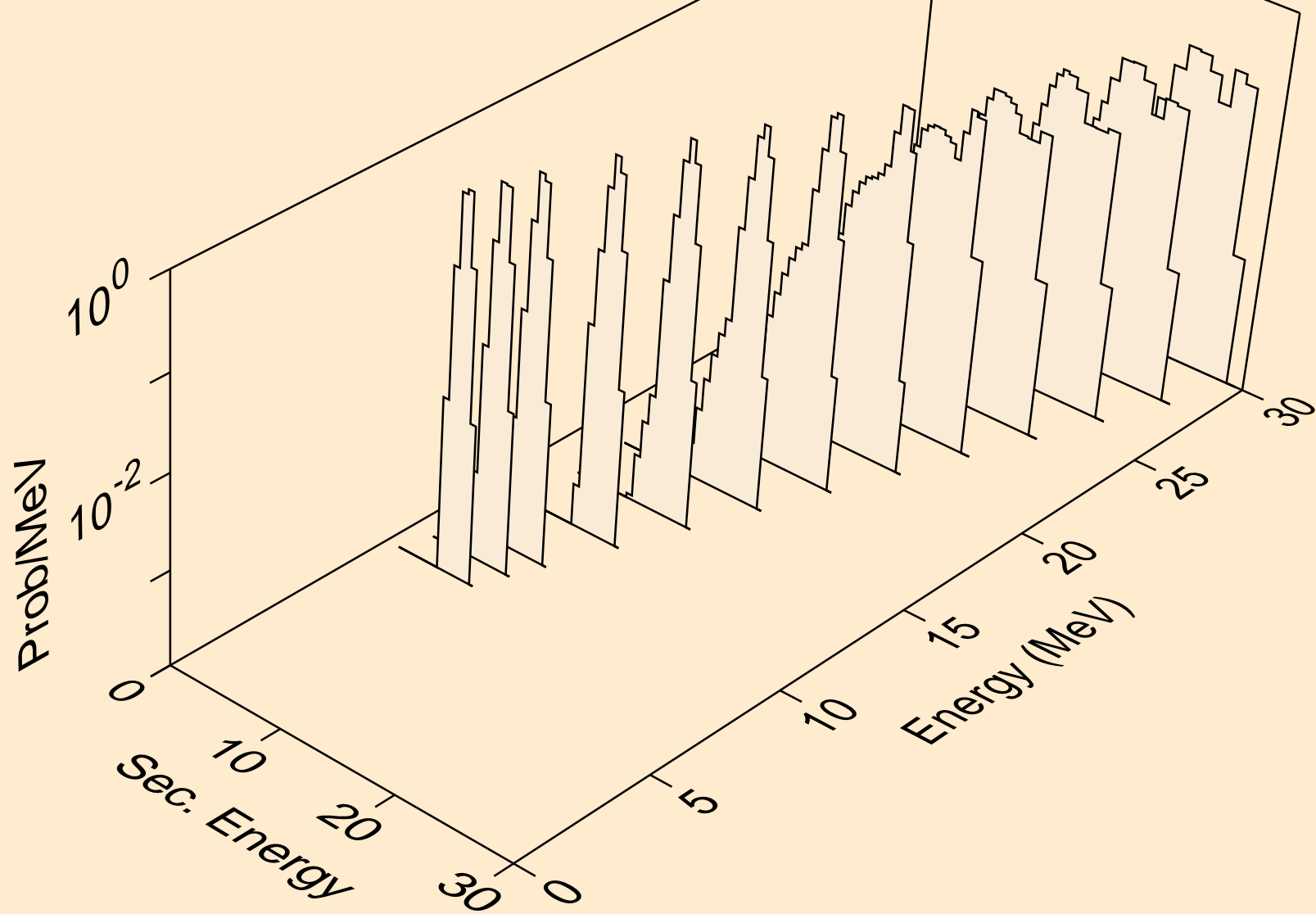
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)



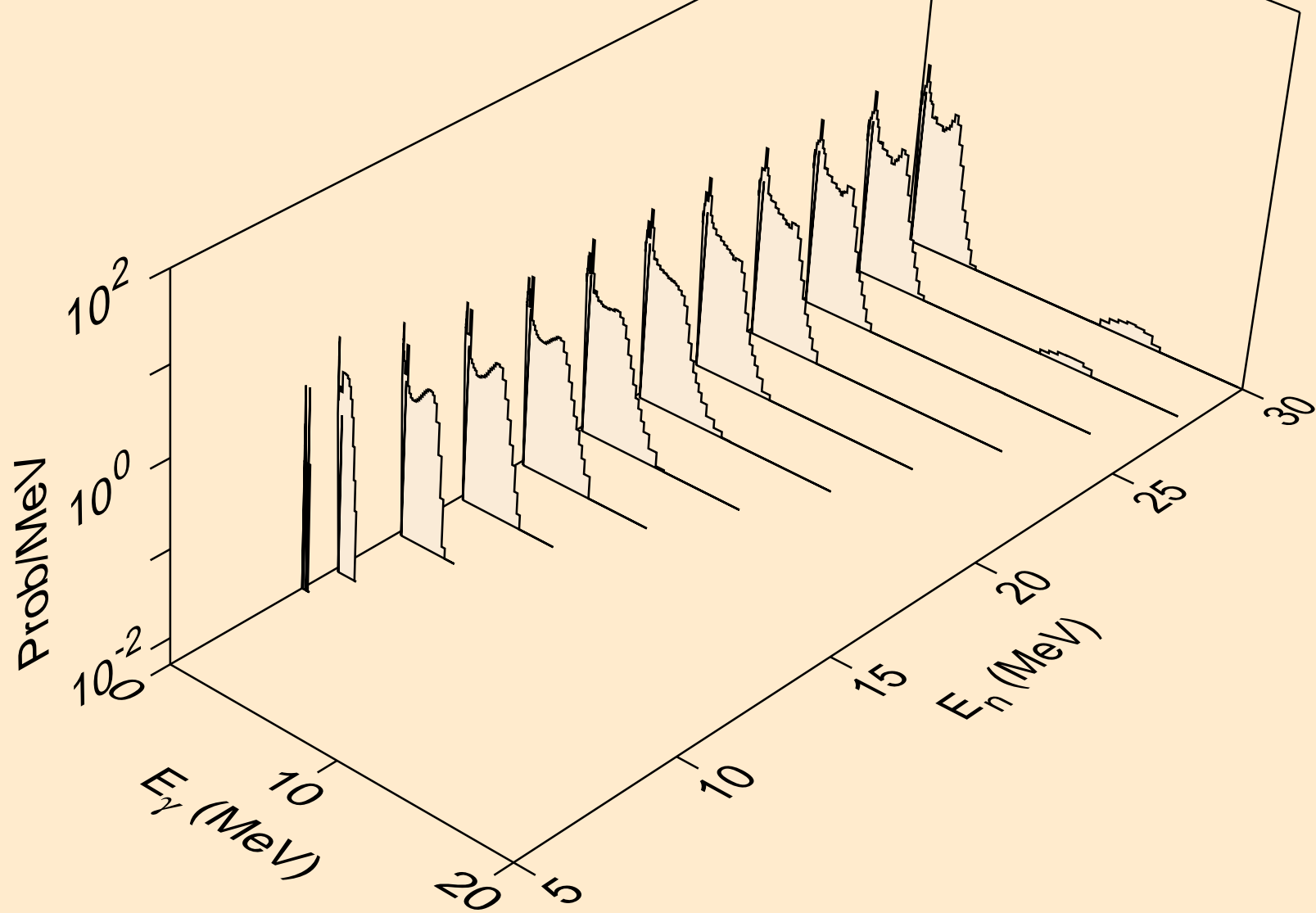
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



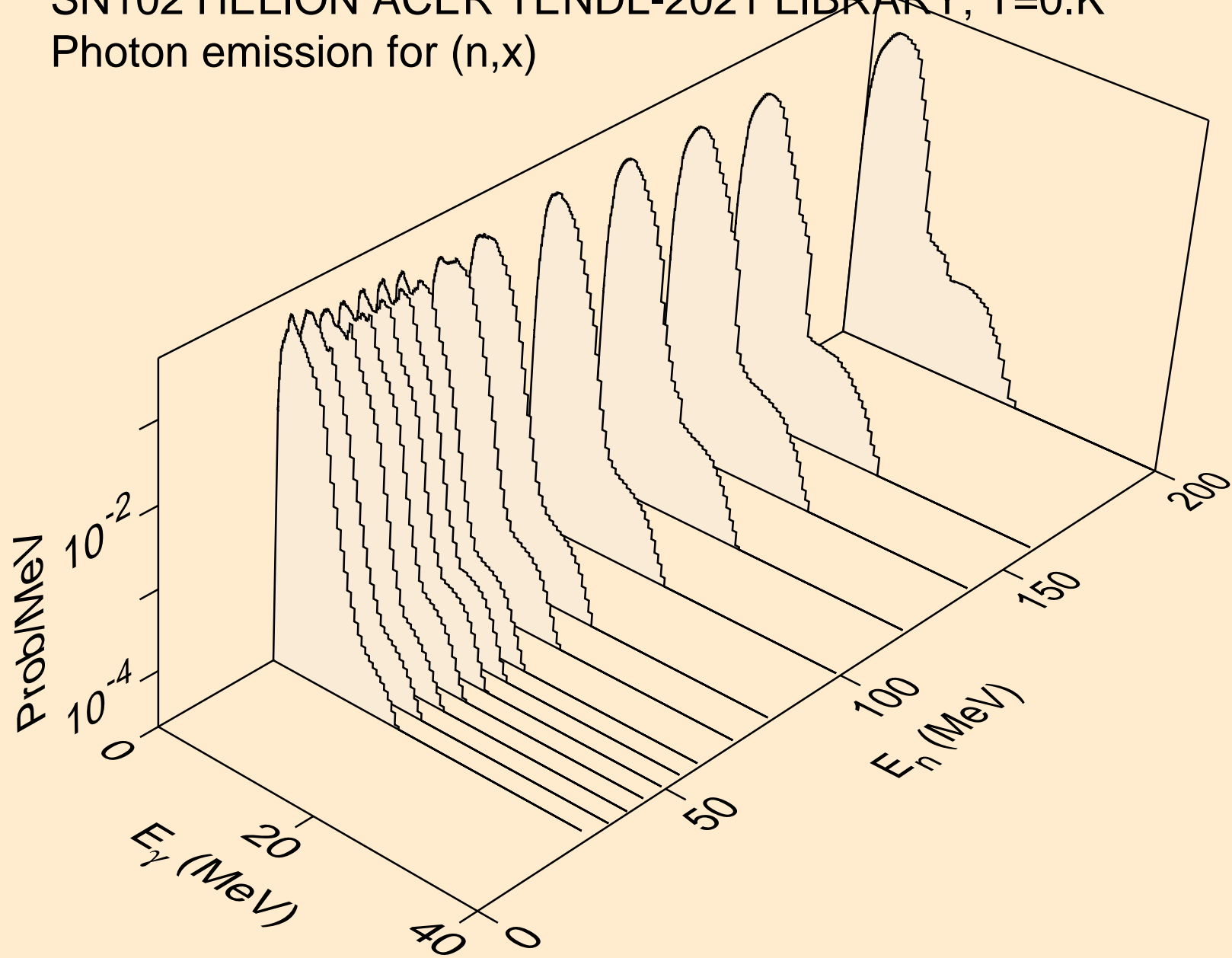
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

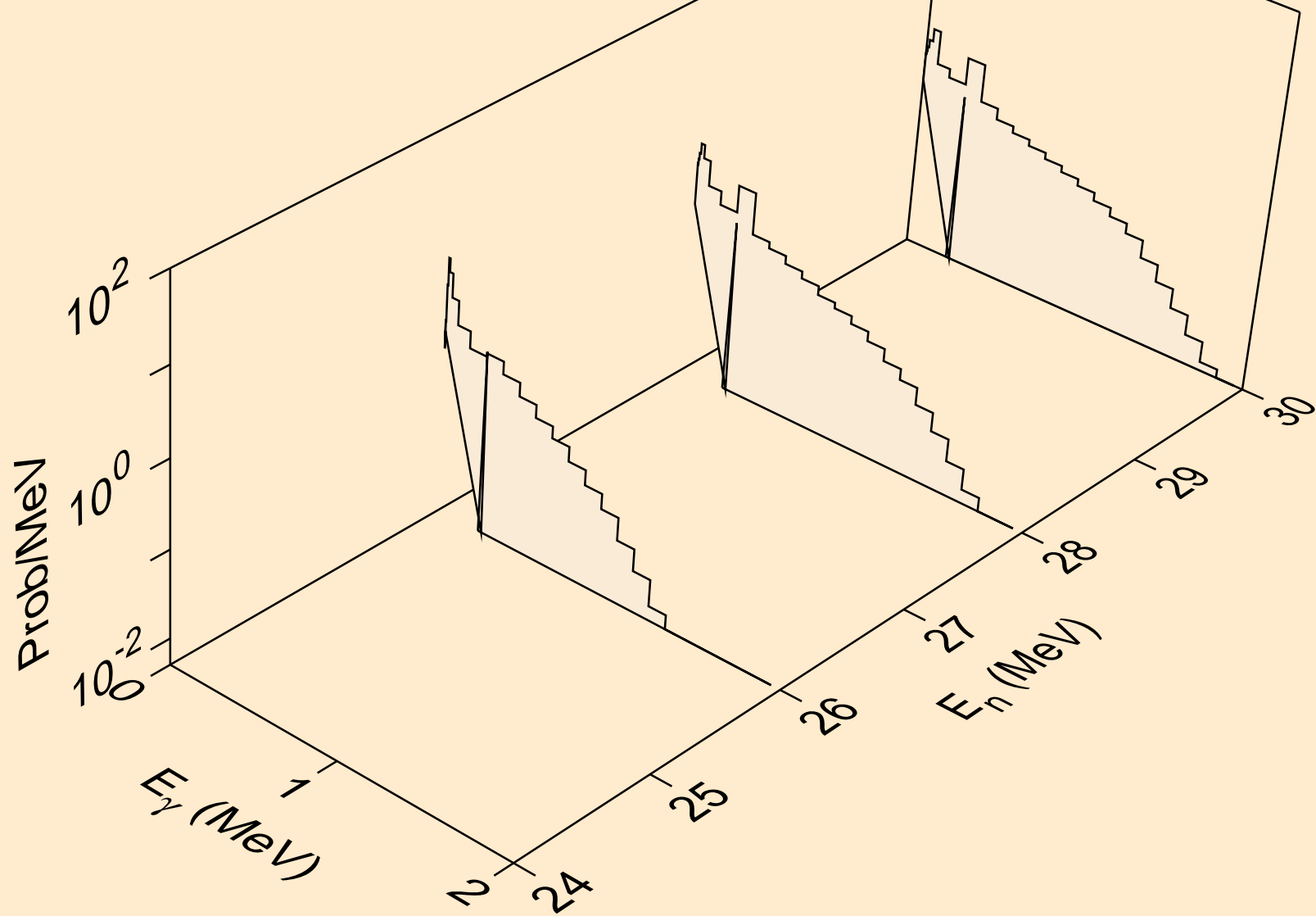


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

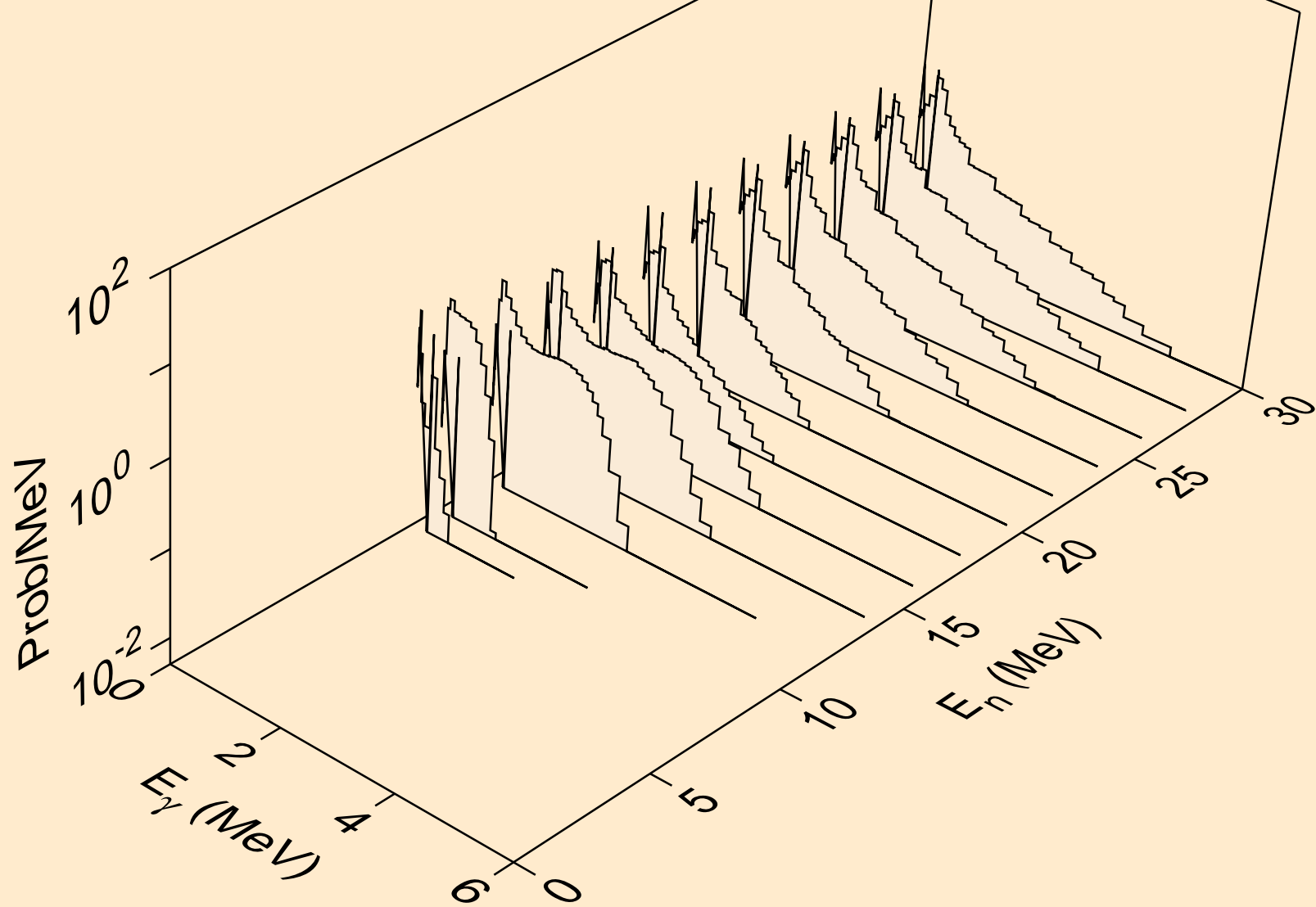




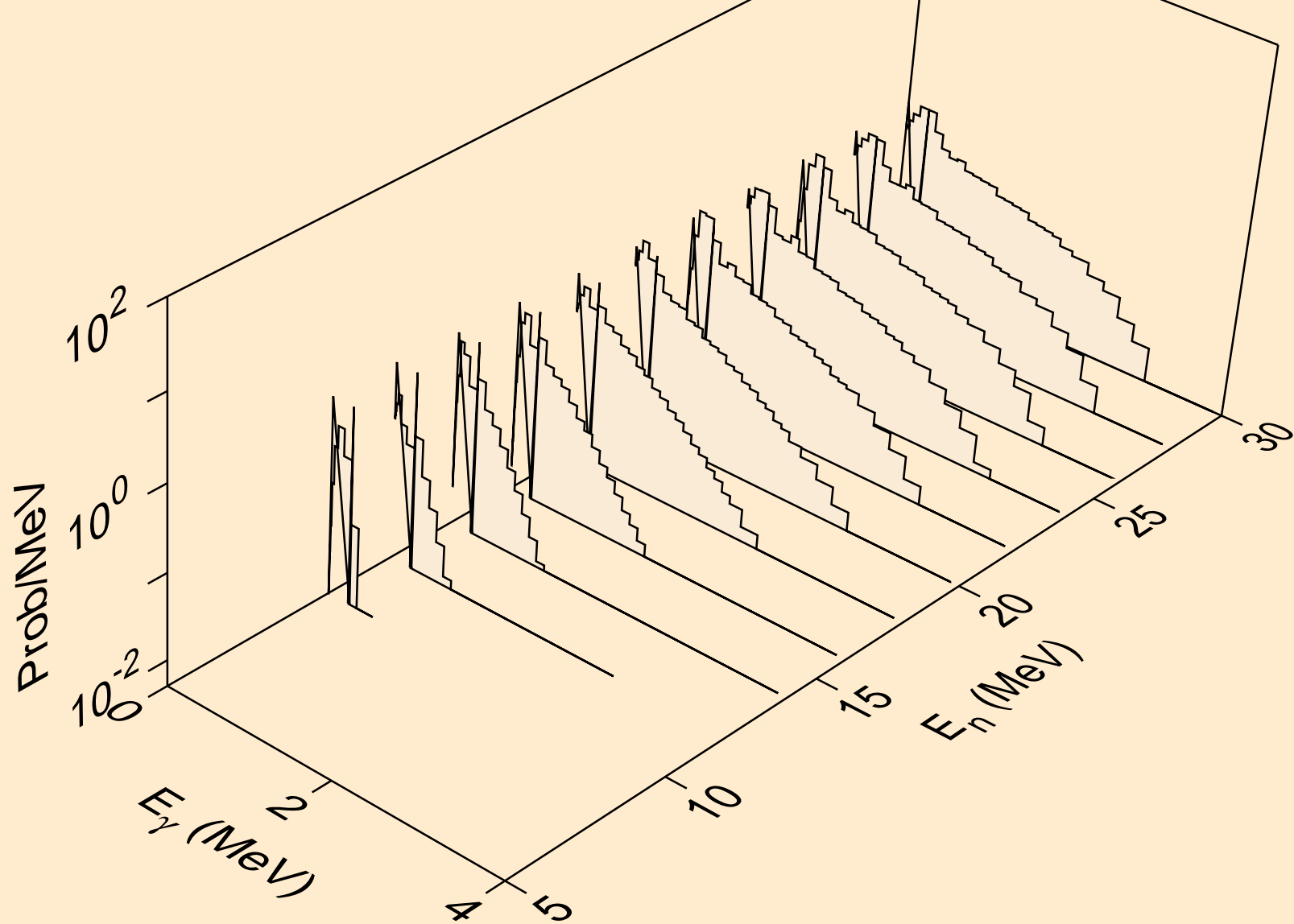
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



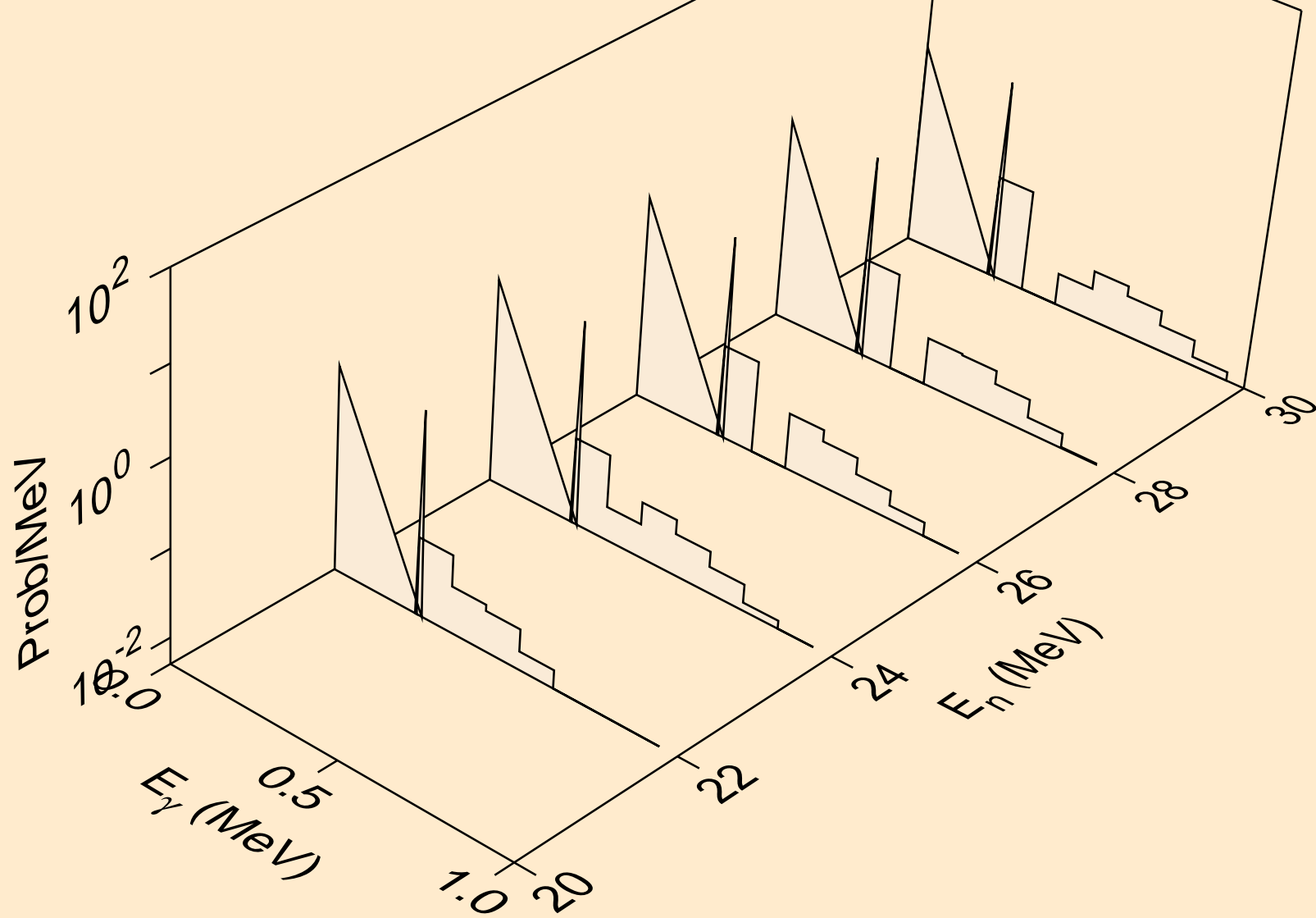
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



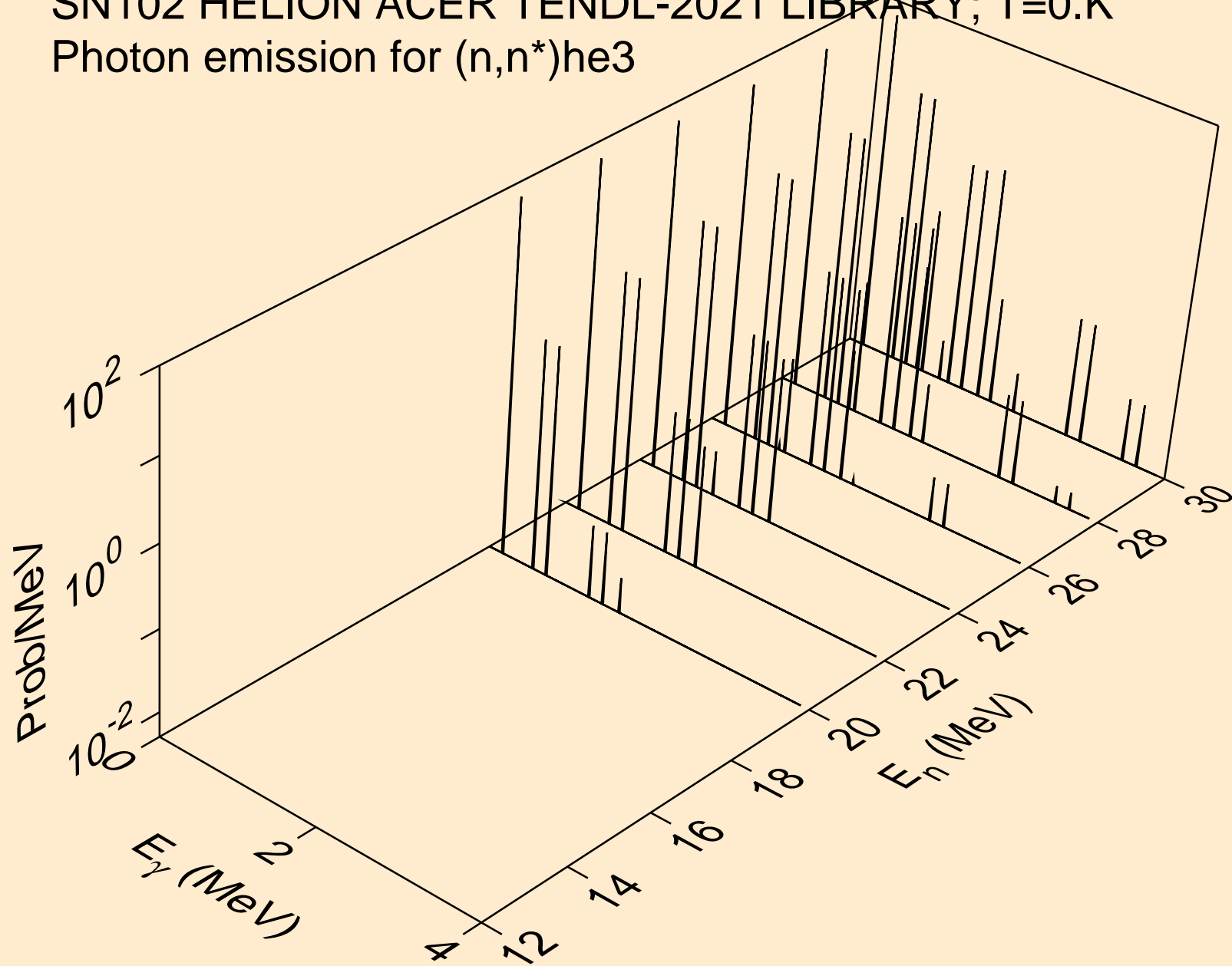
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



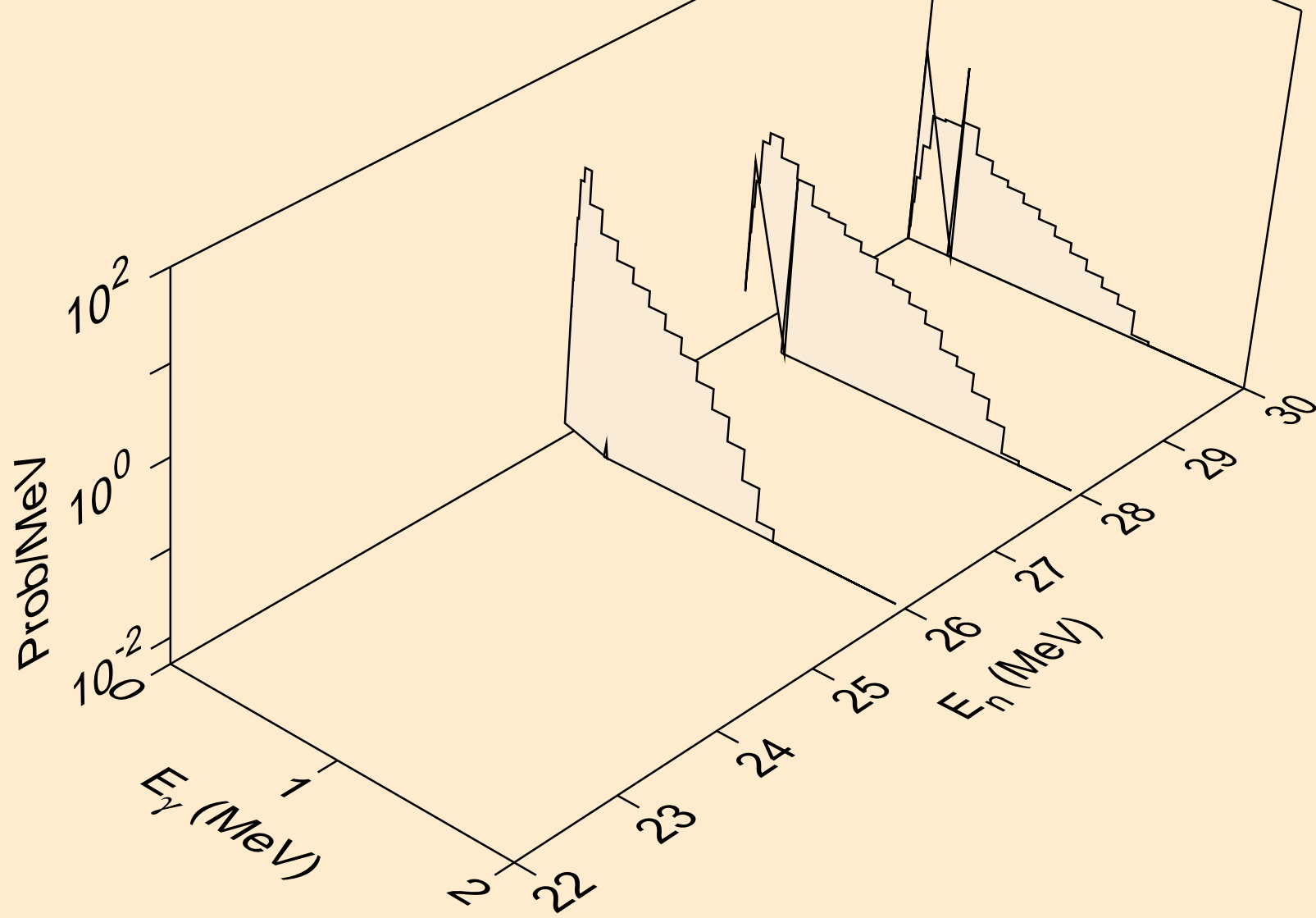
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



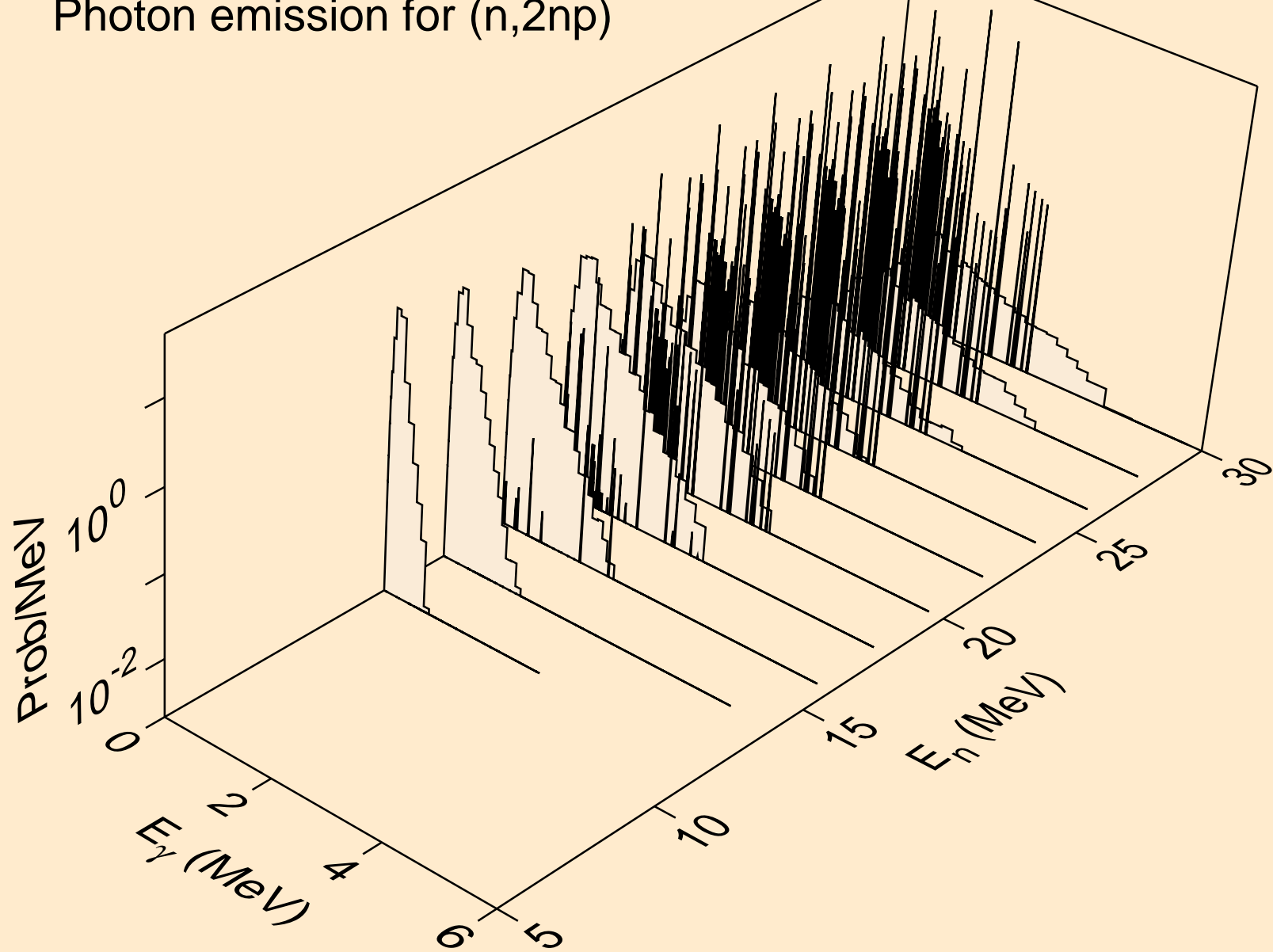
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



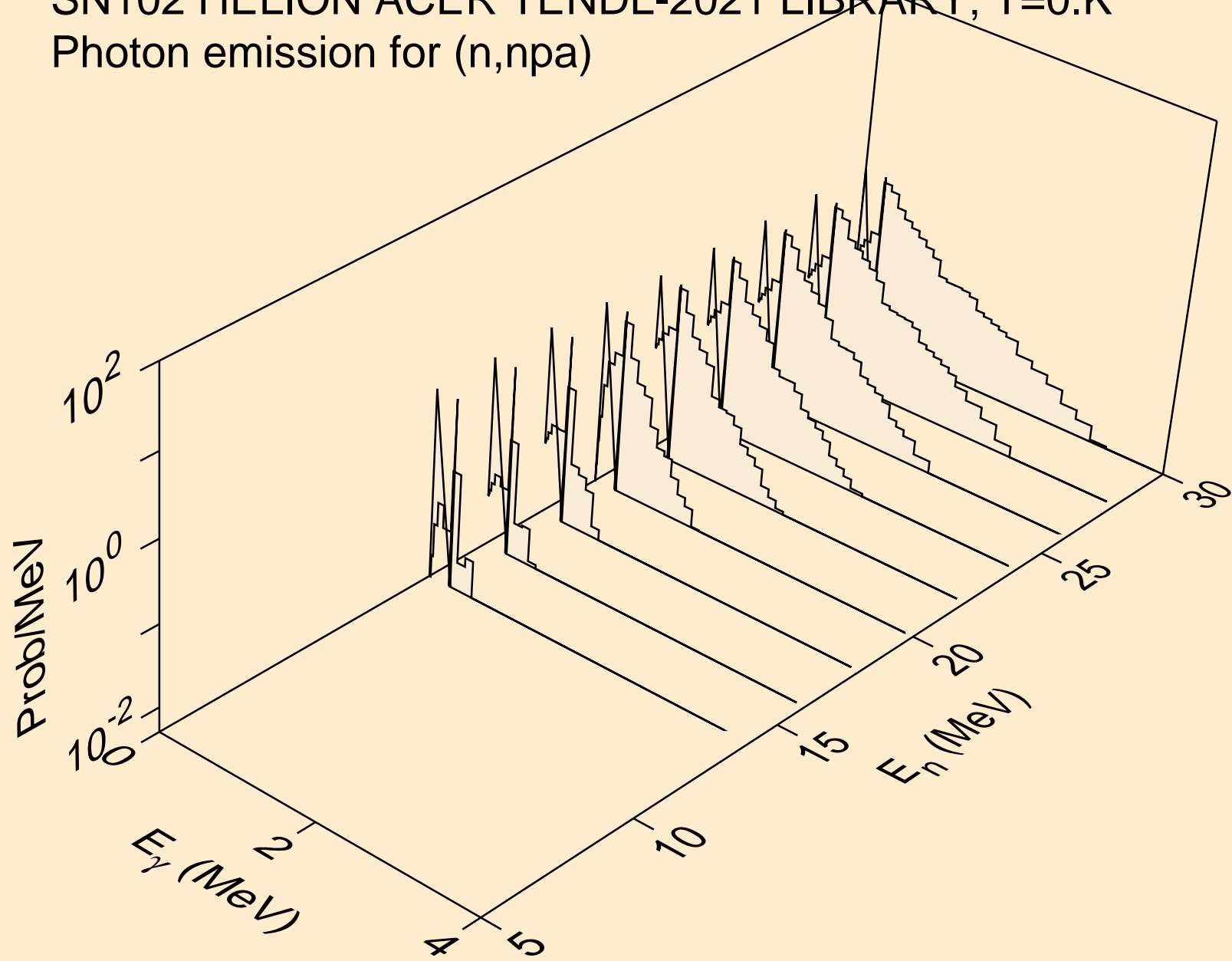
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

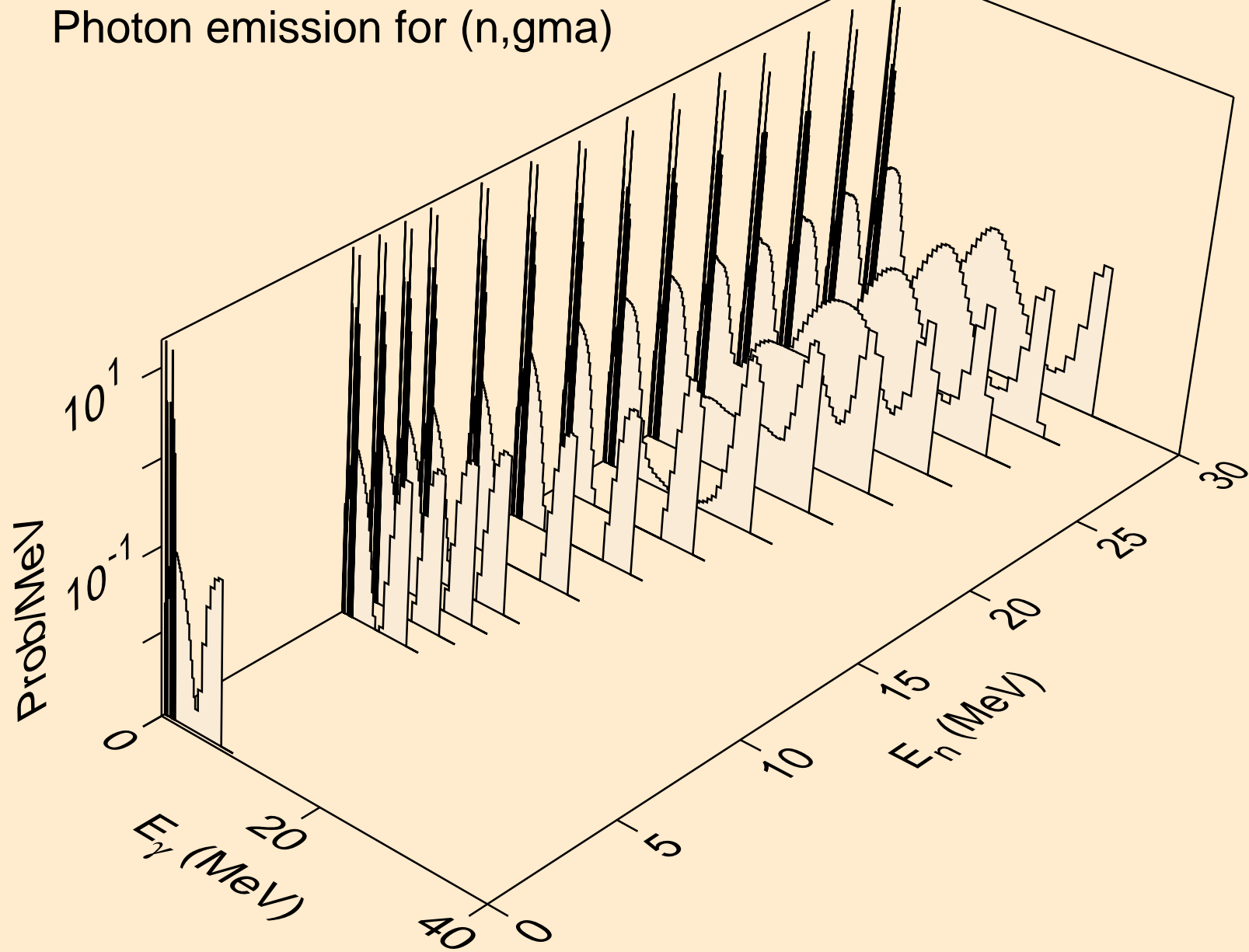


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)

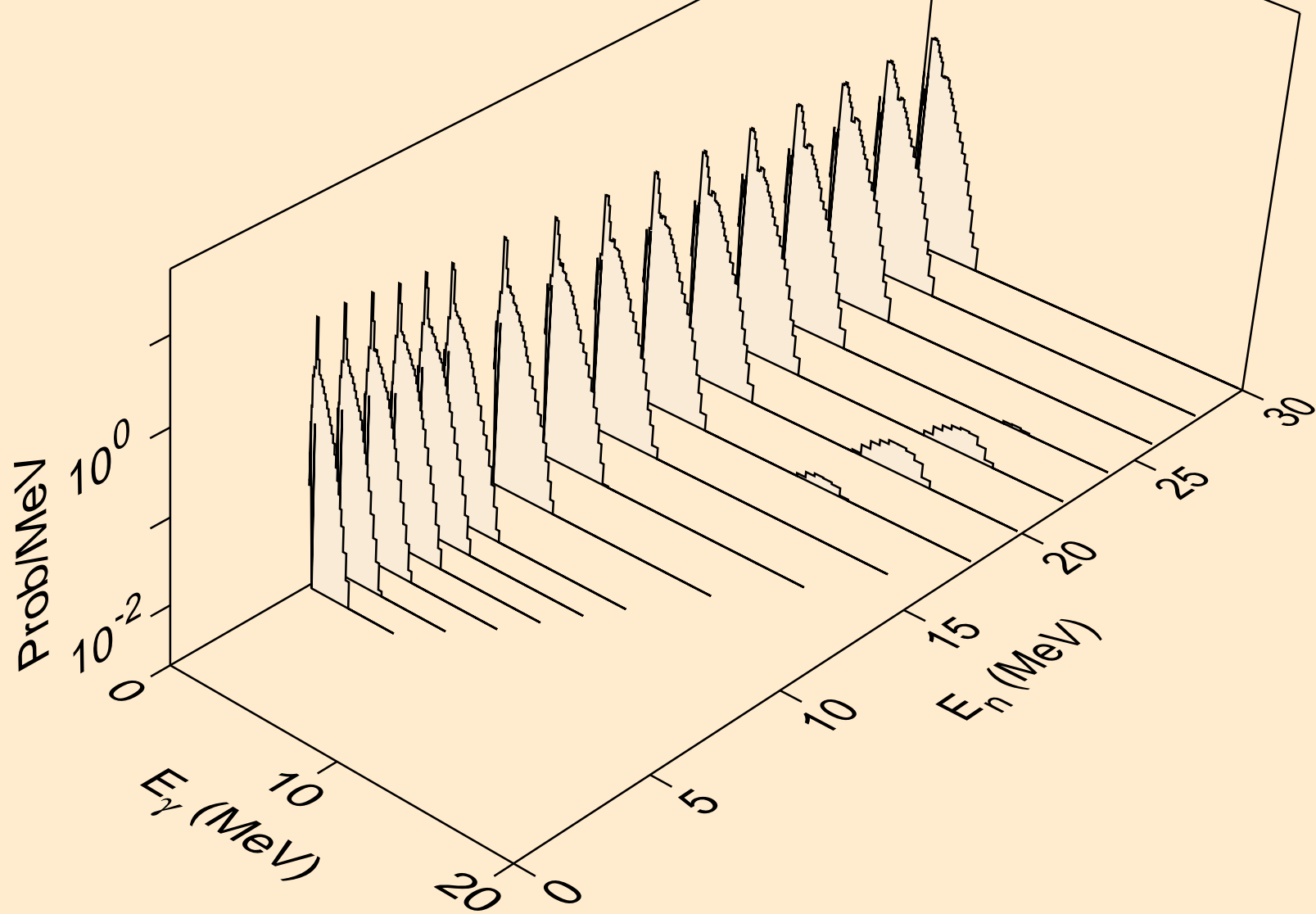




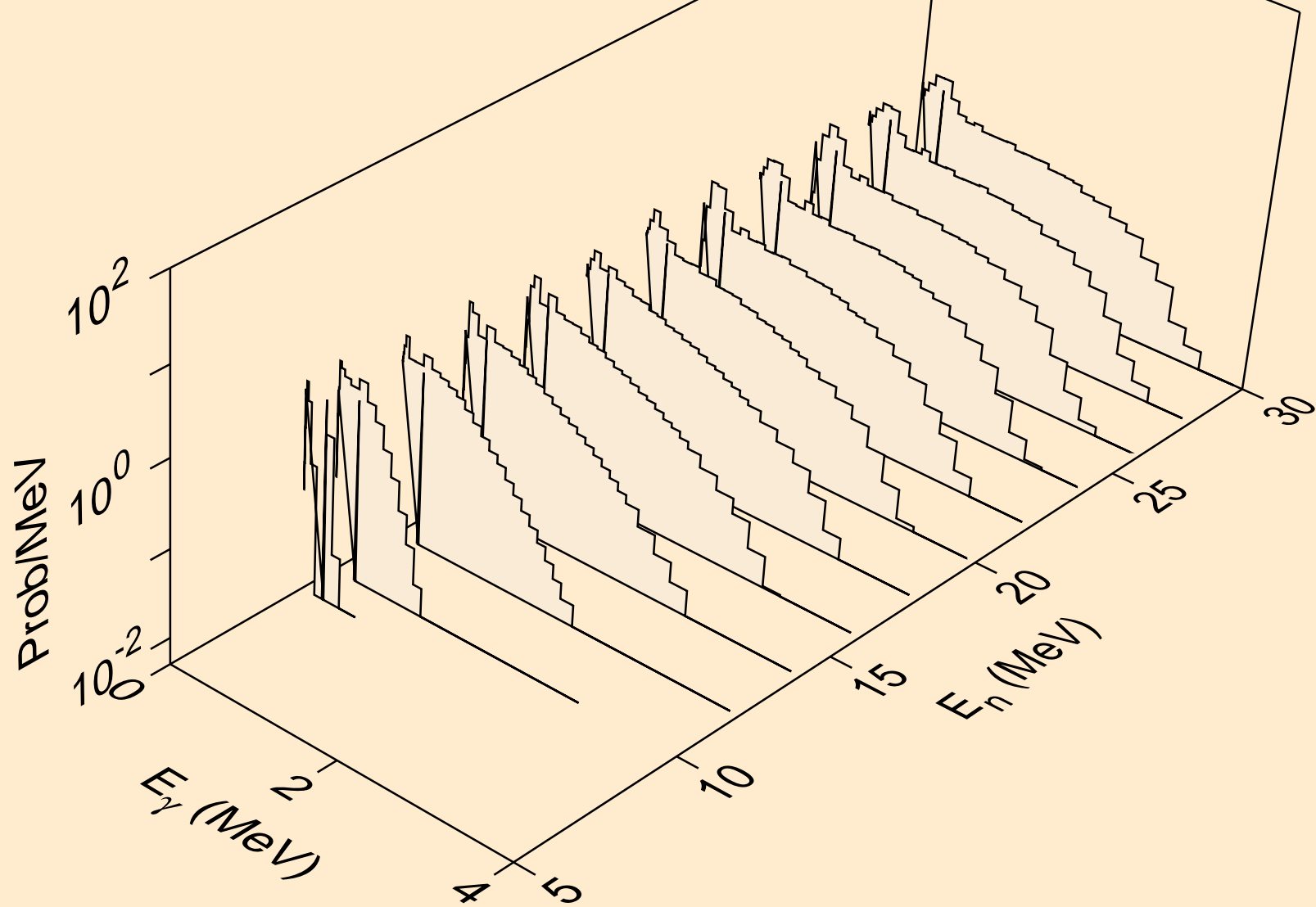
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



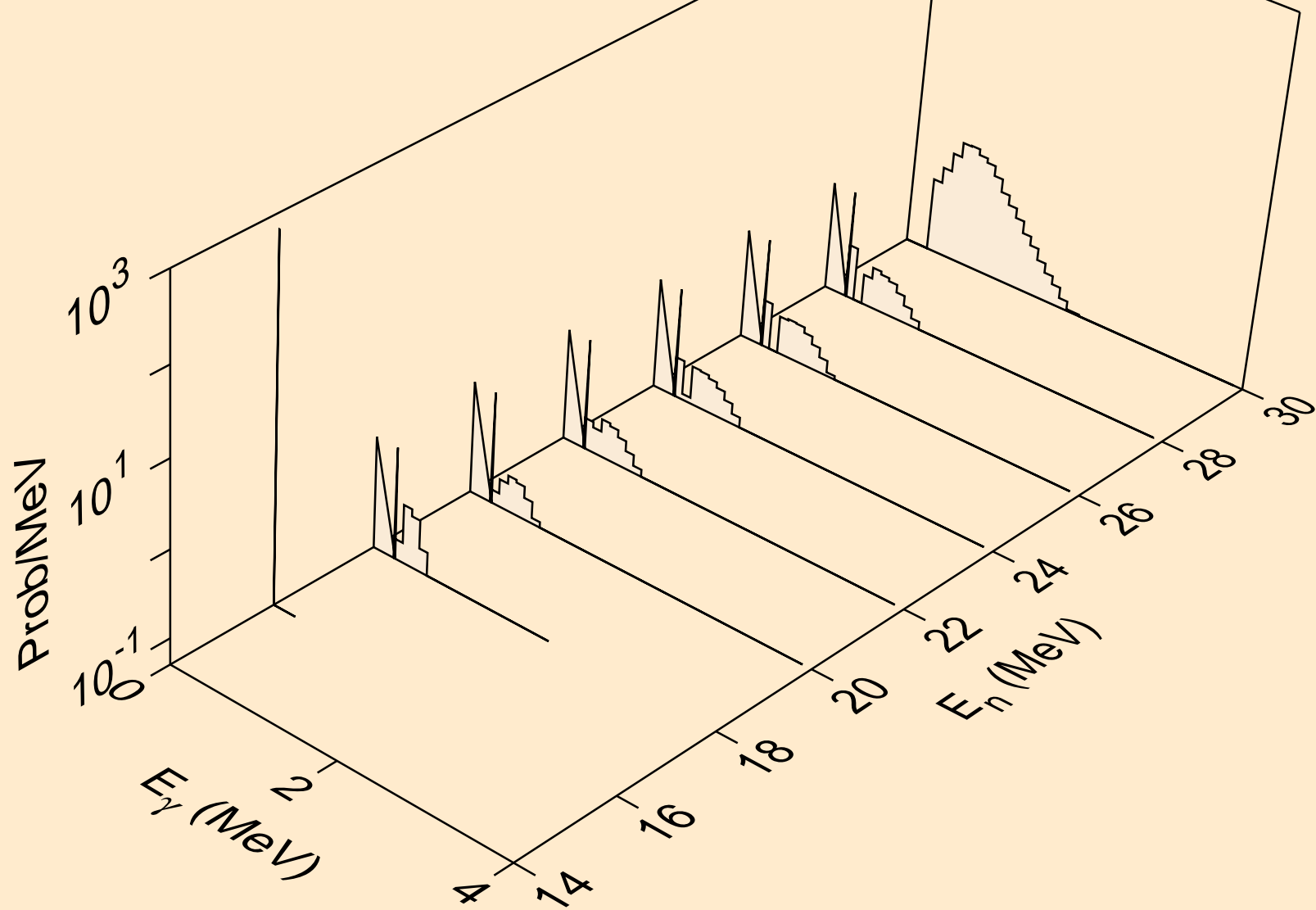
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



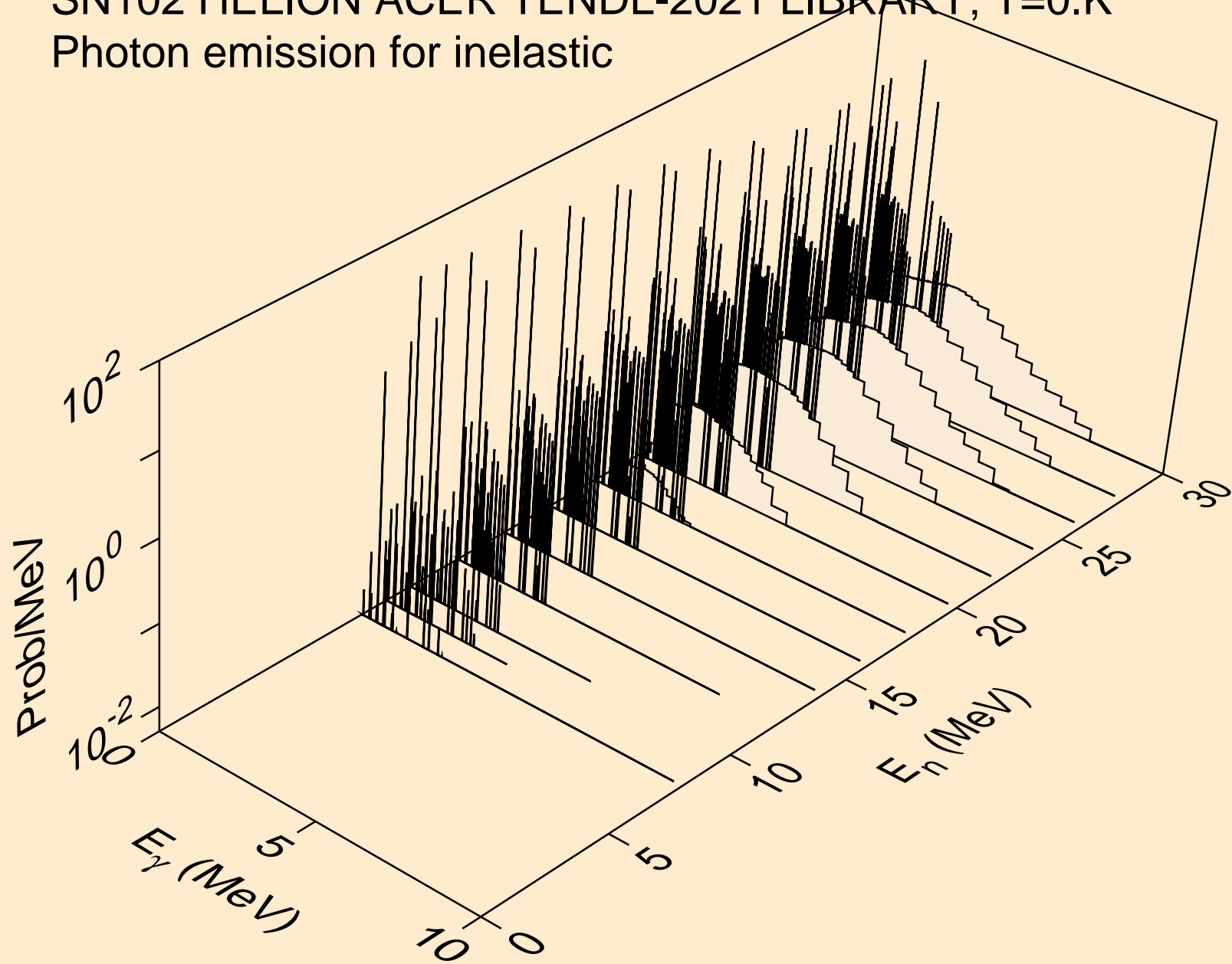
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



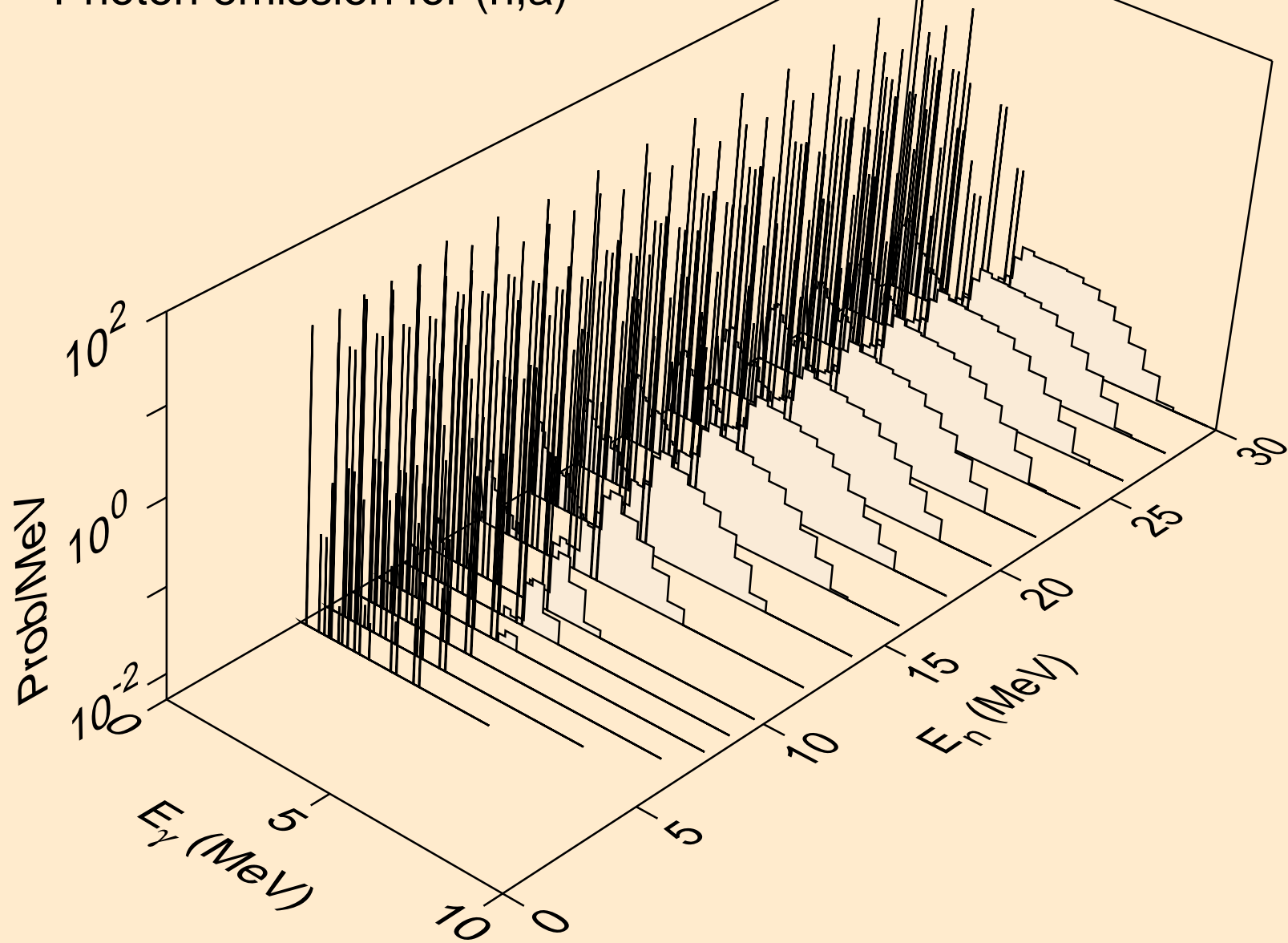
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



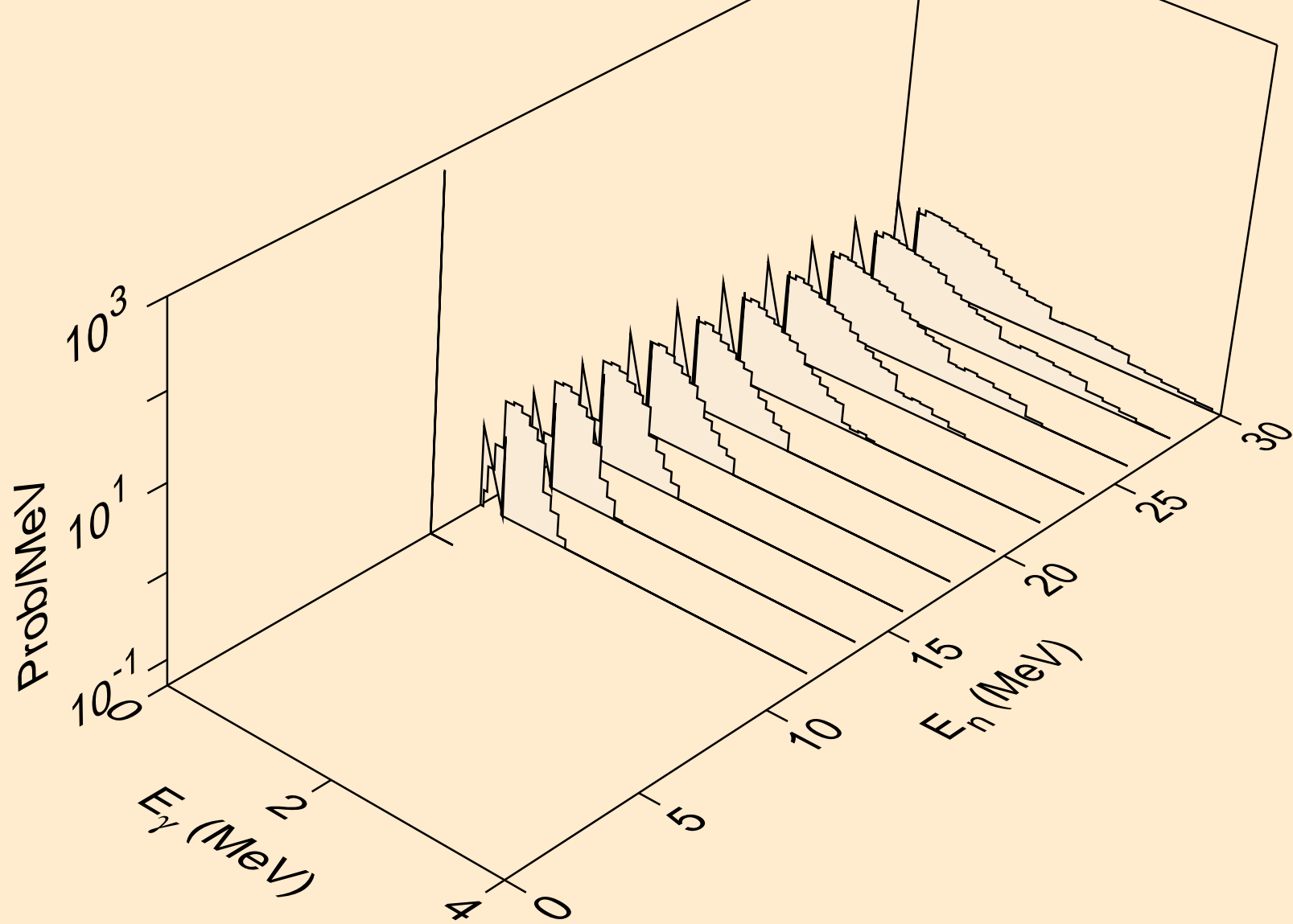
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



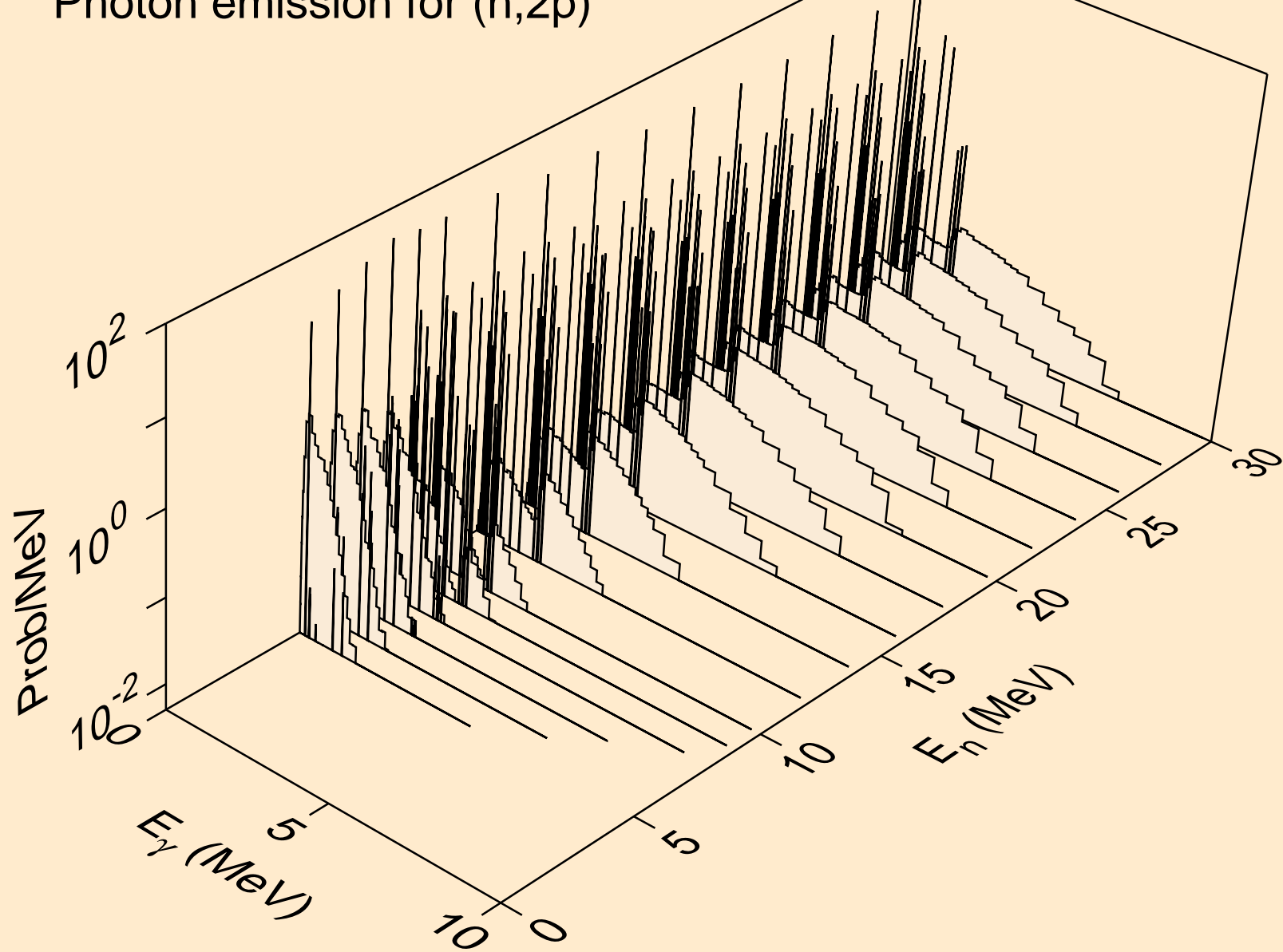
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

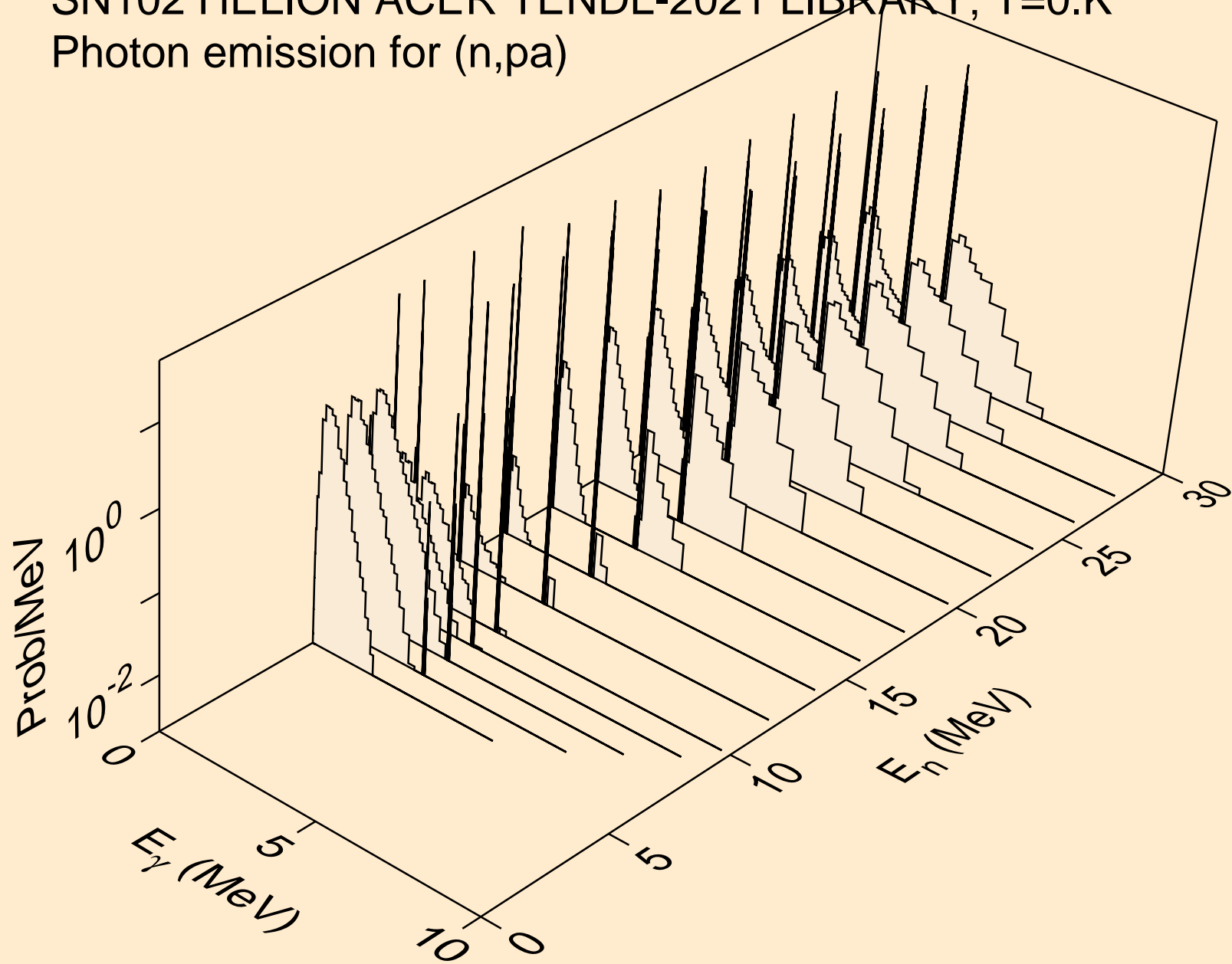


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

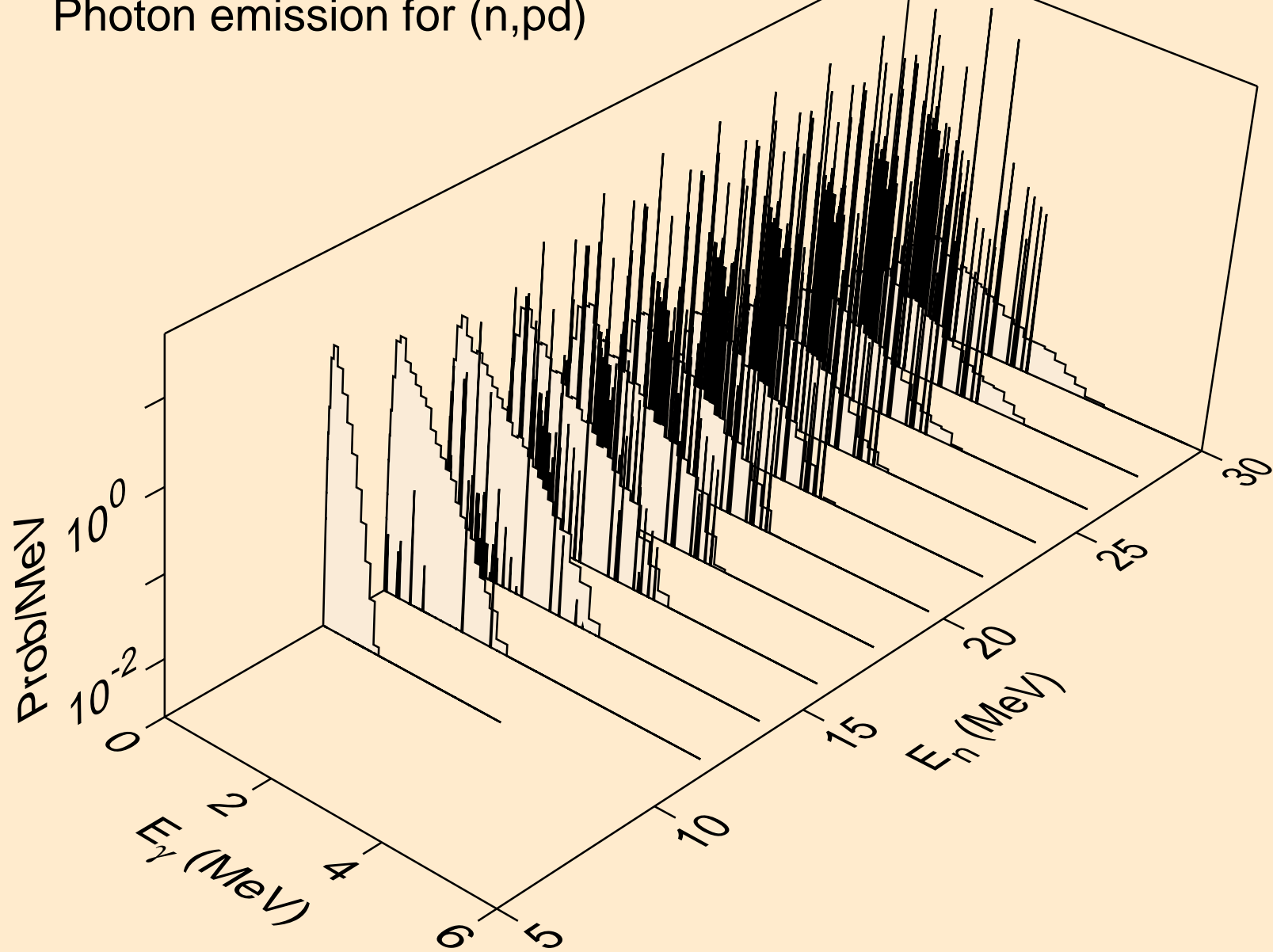




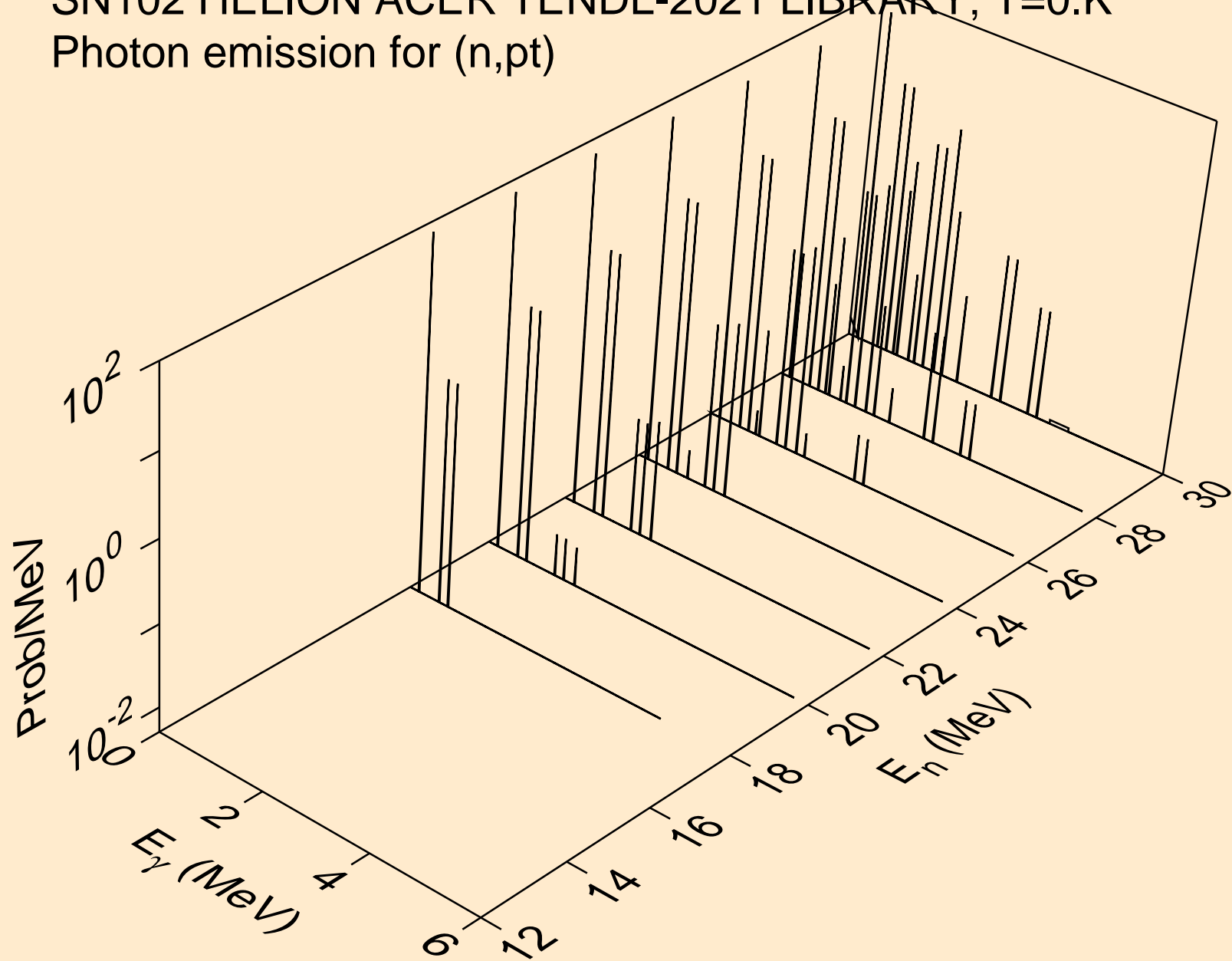
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



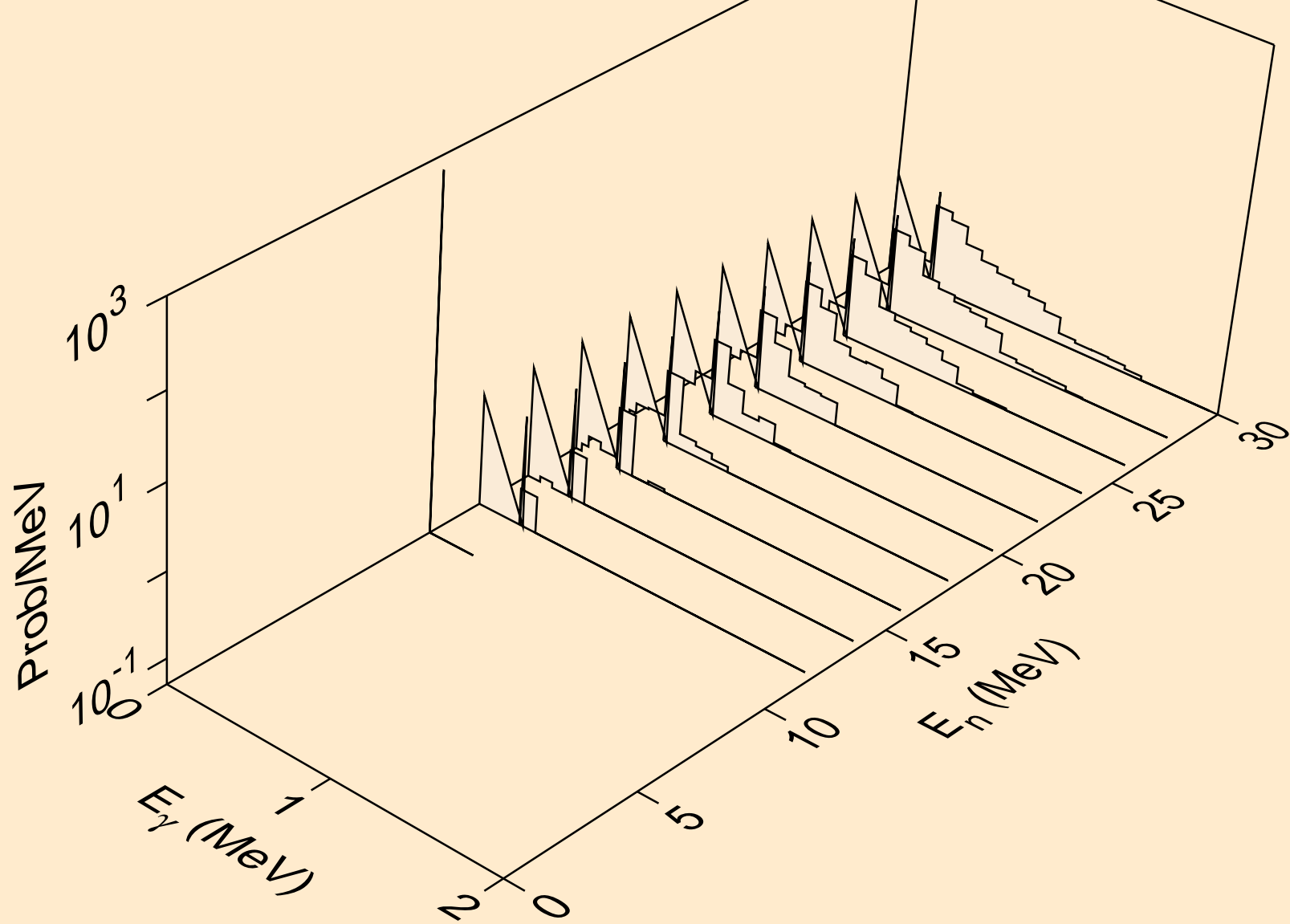
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

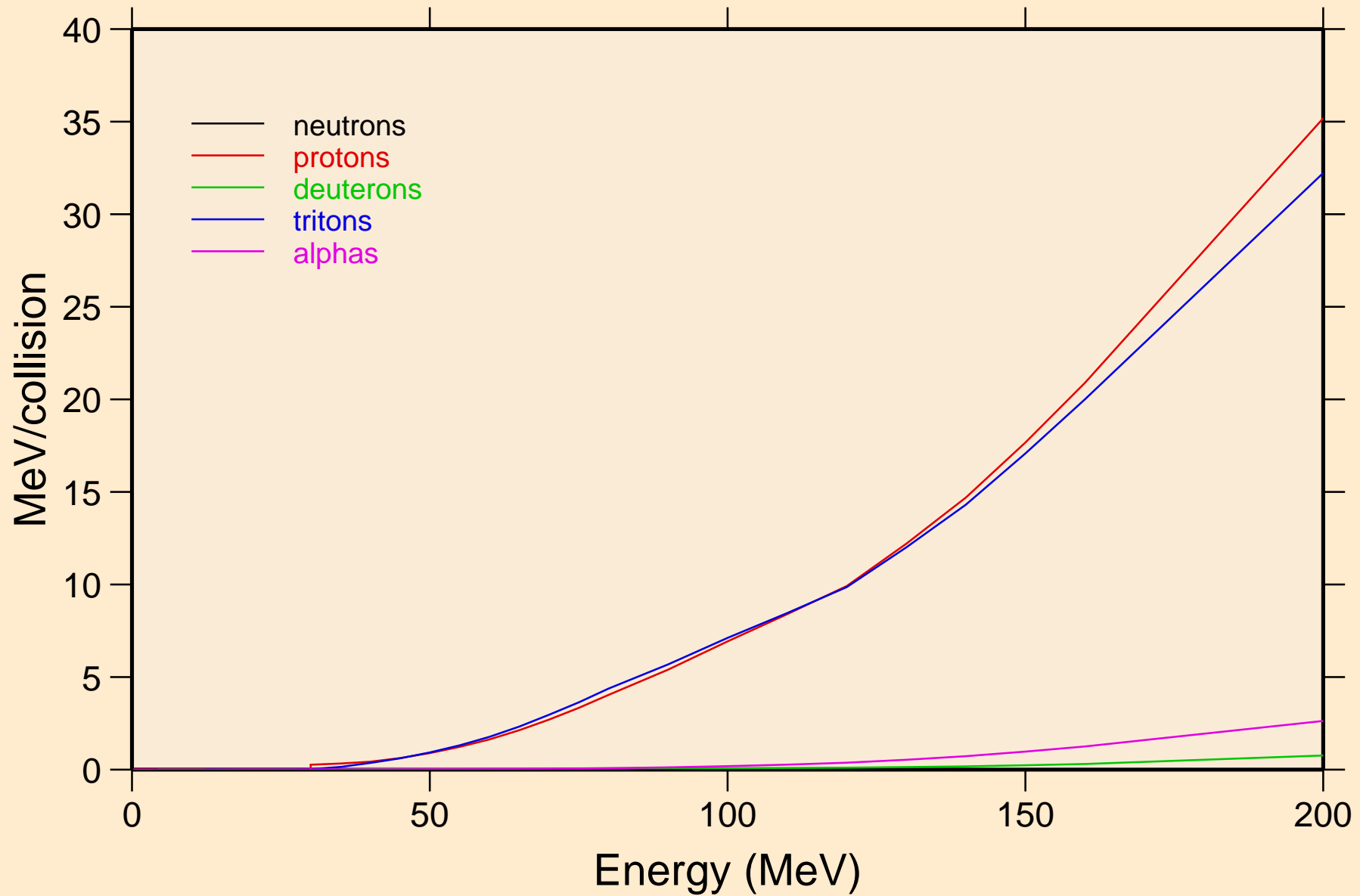


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

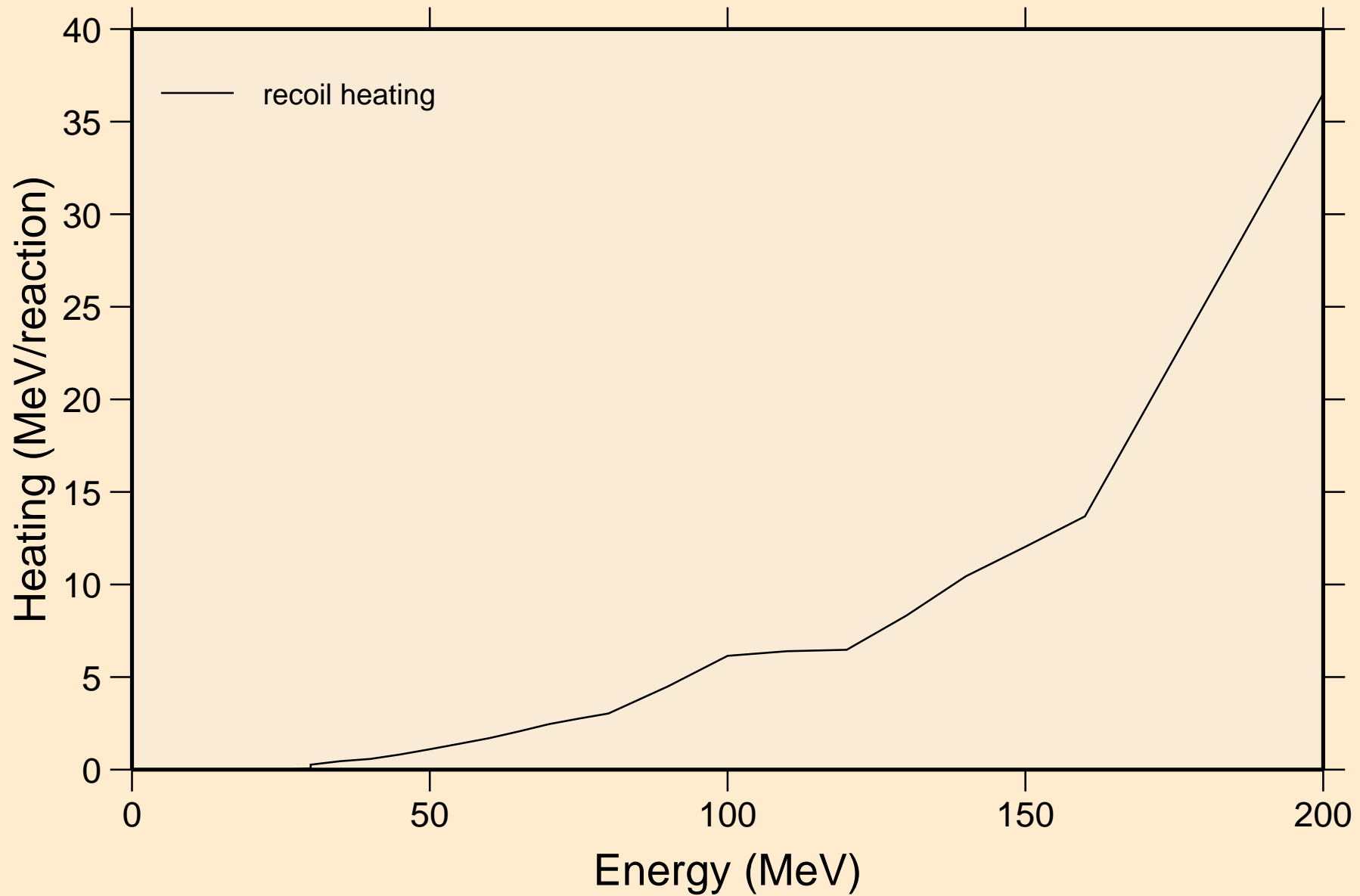


# SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K

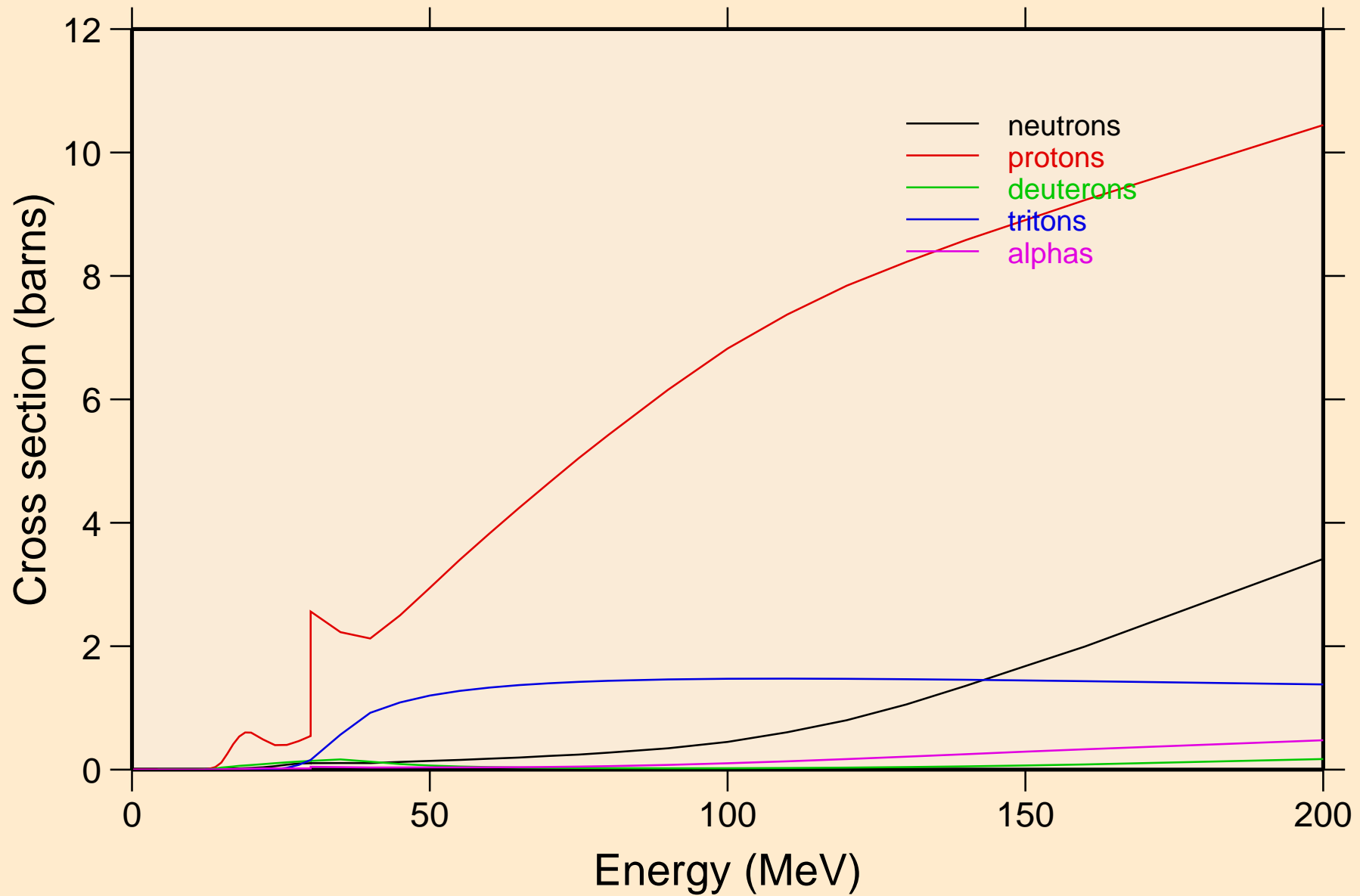
## Particle heating contributions



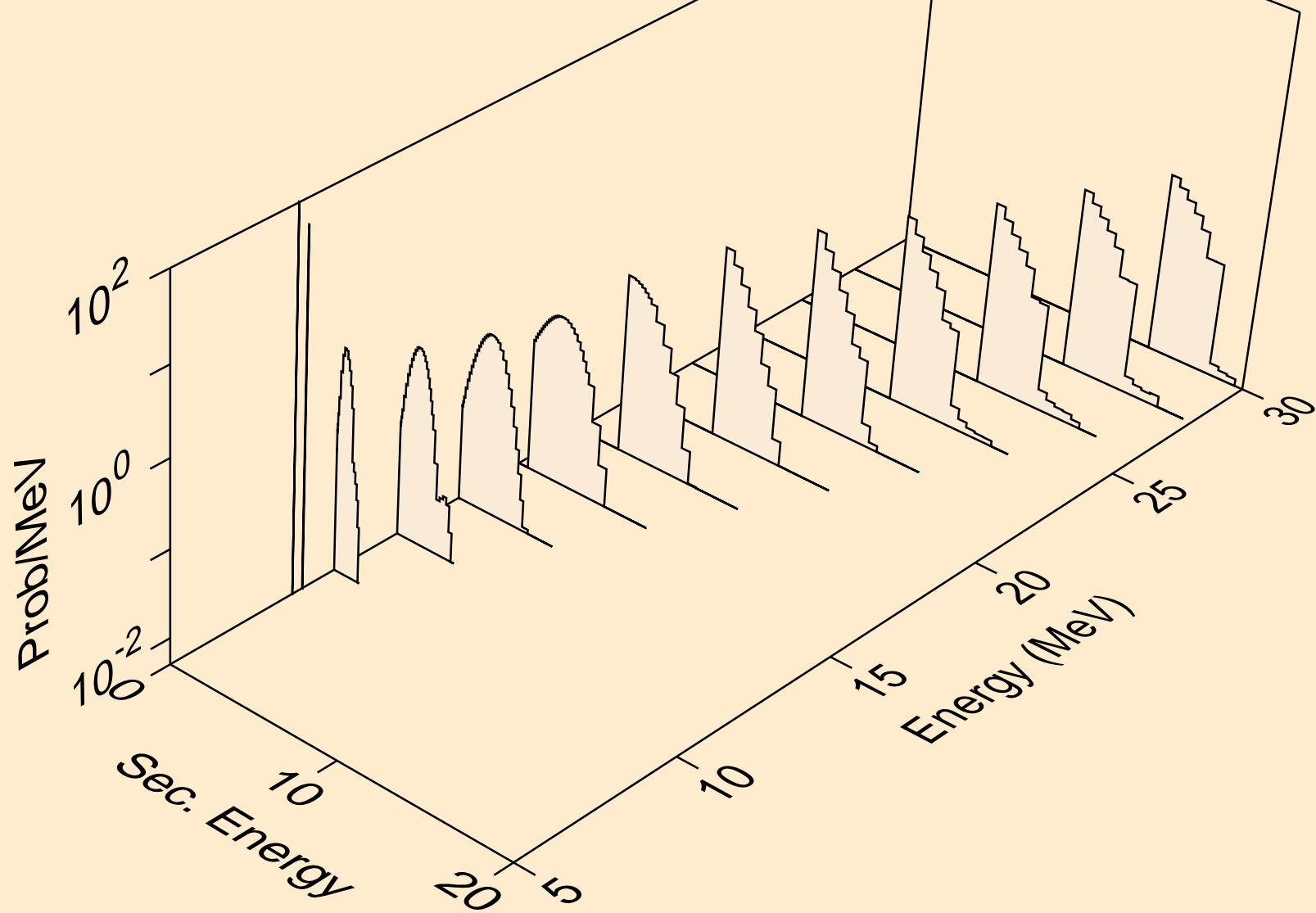
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

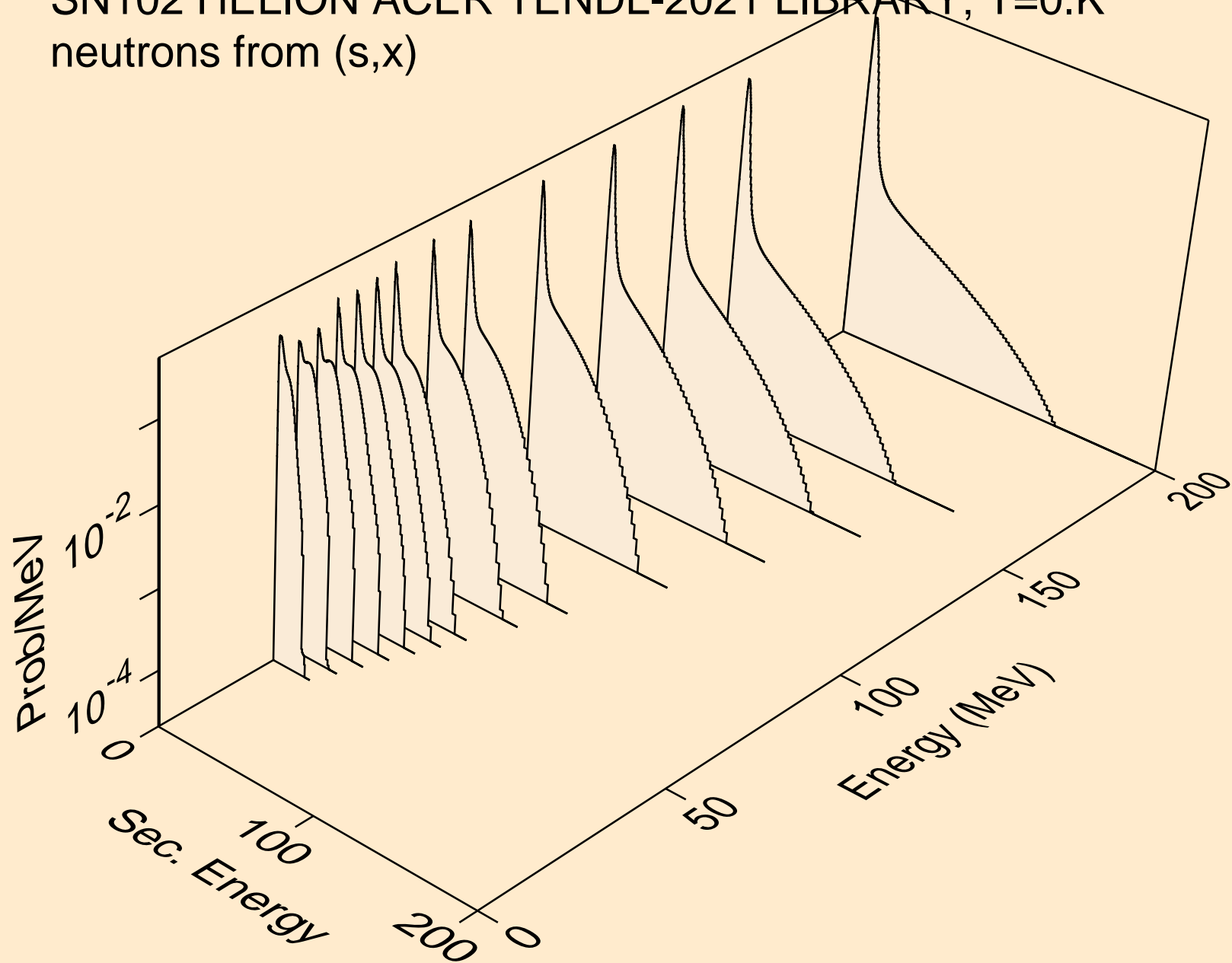


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)

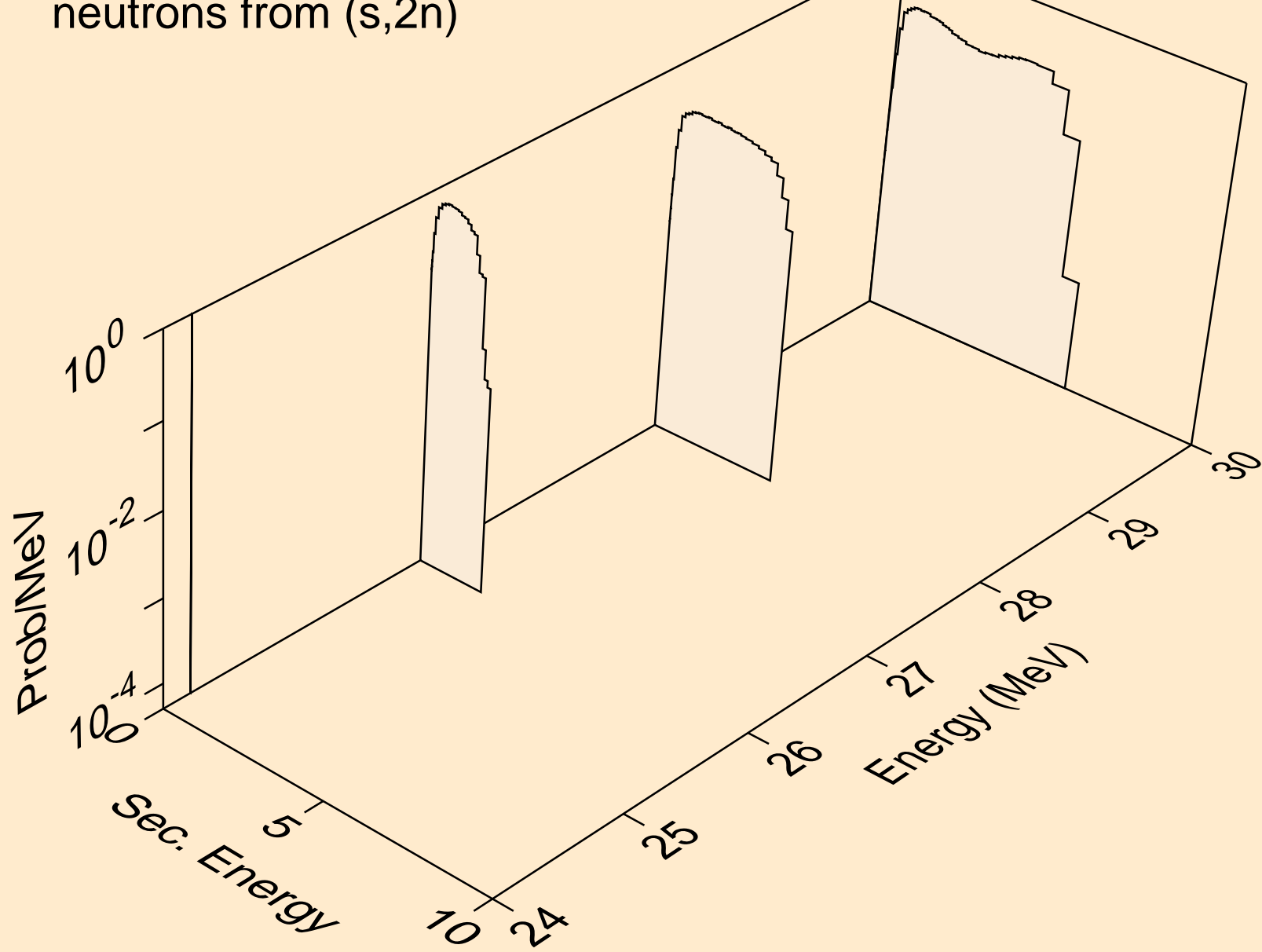




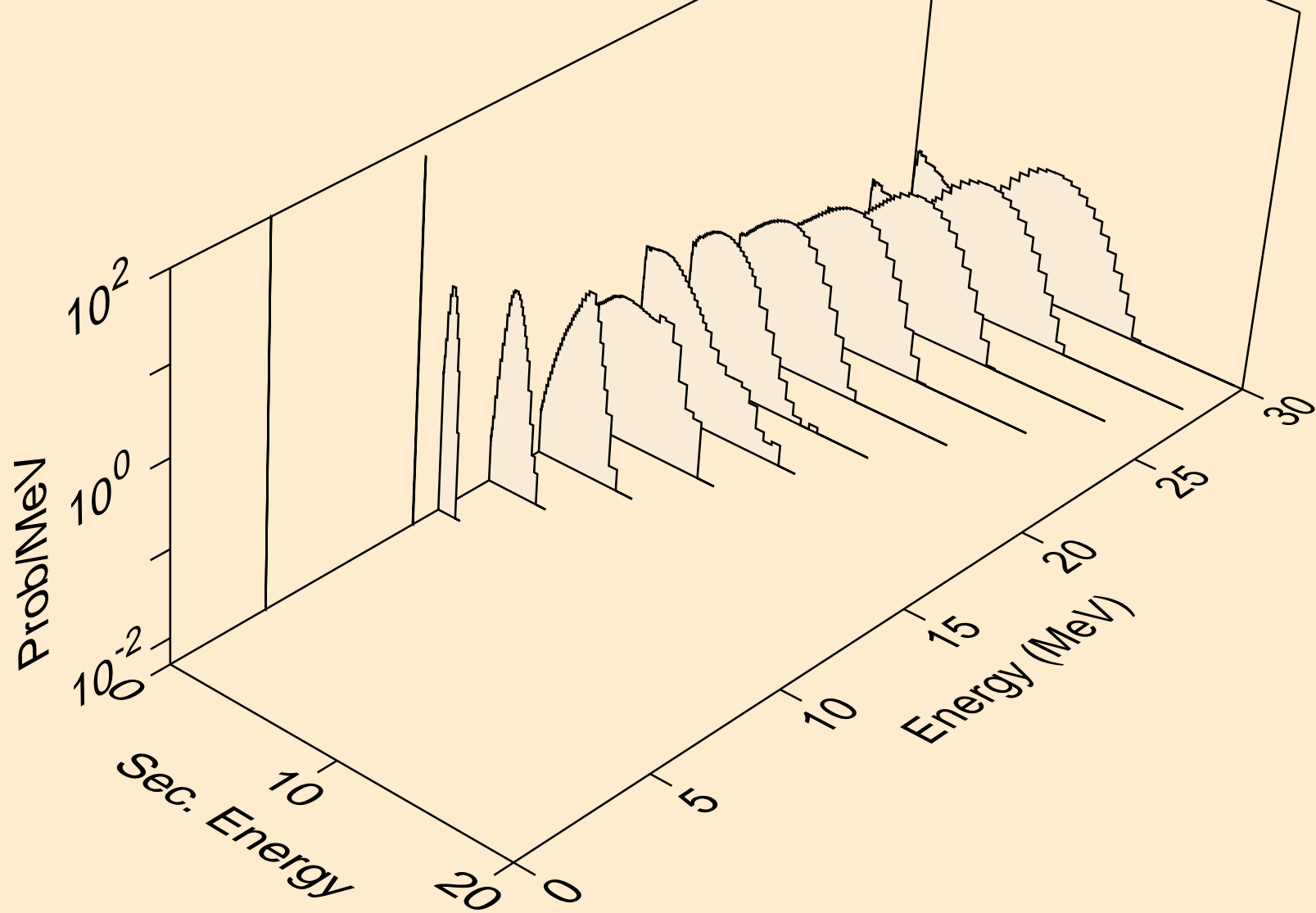
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



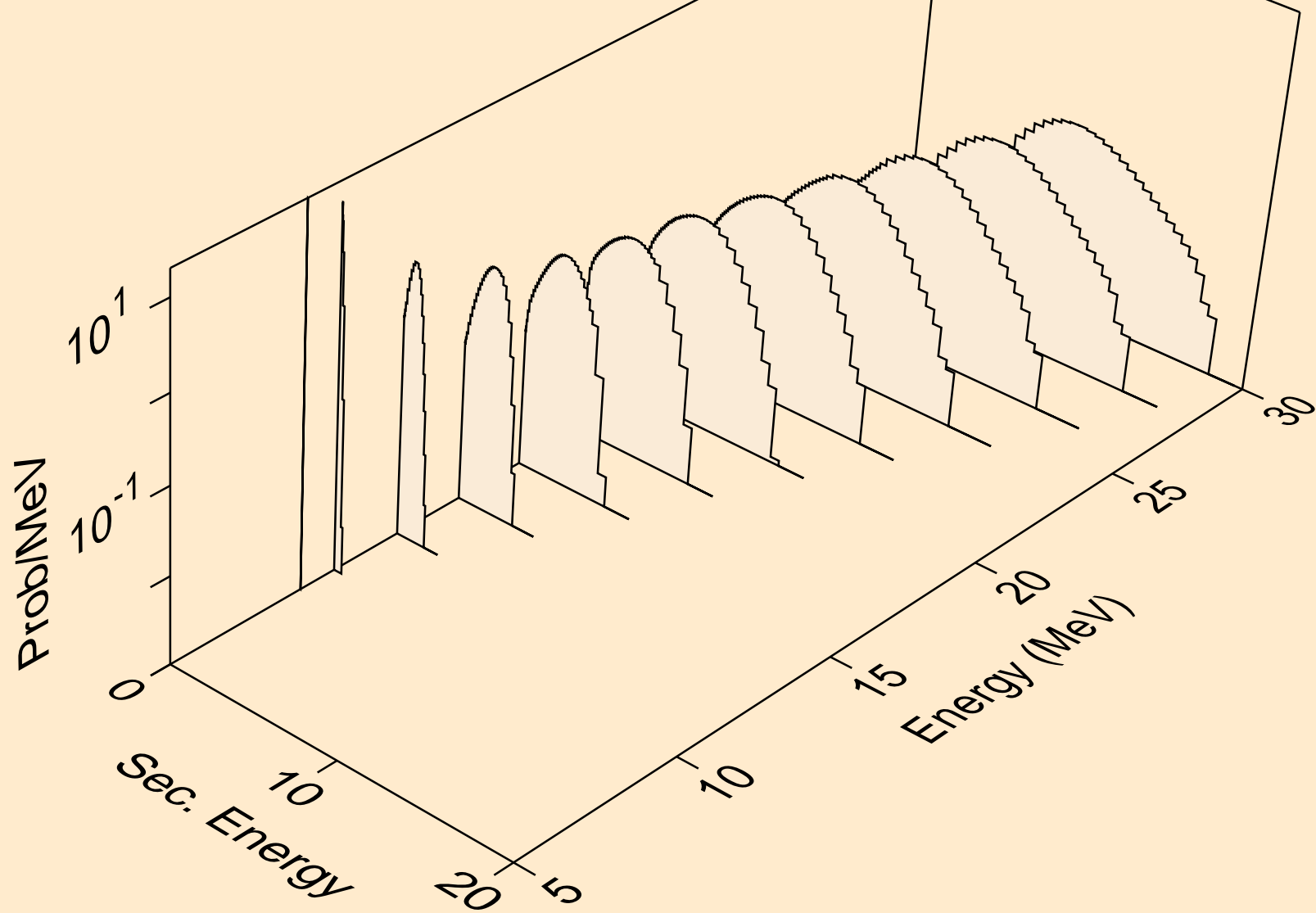
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



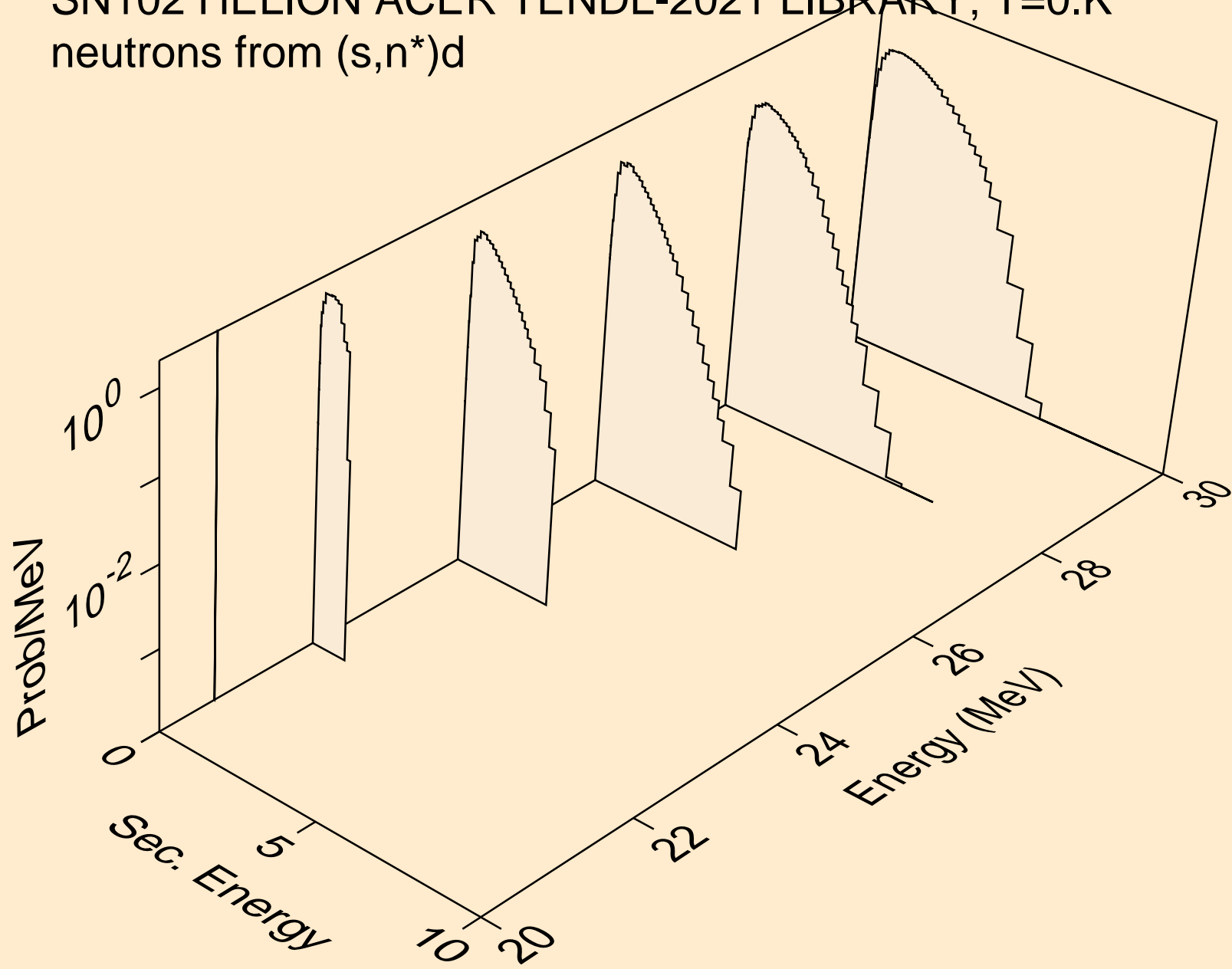
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a



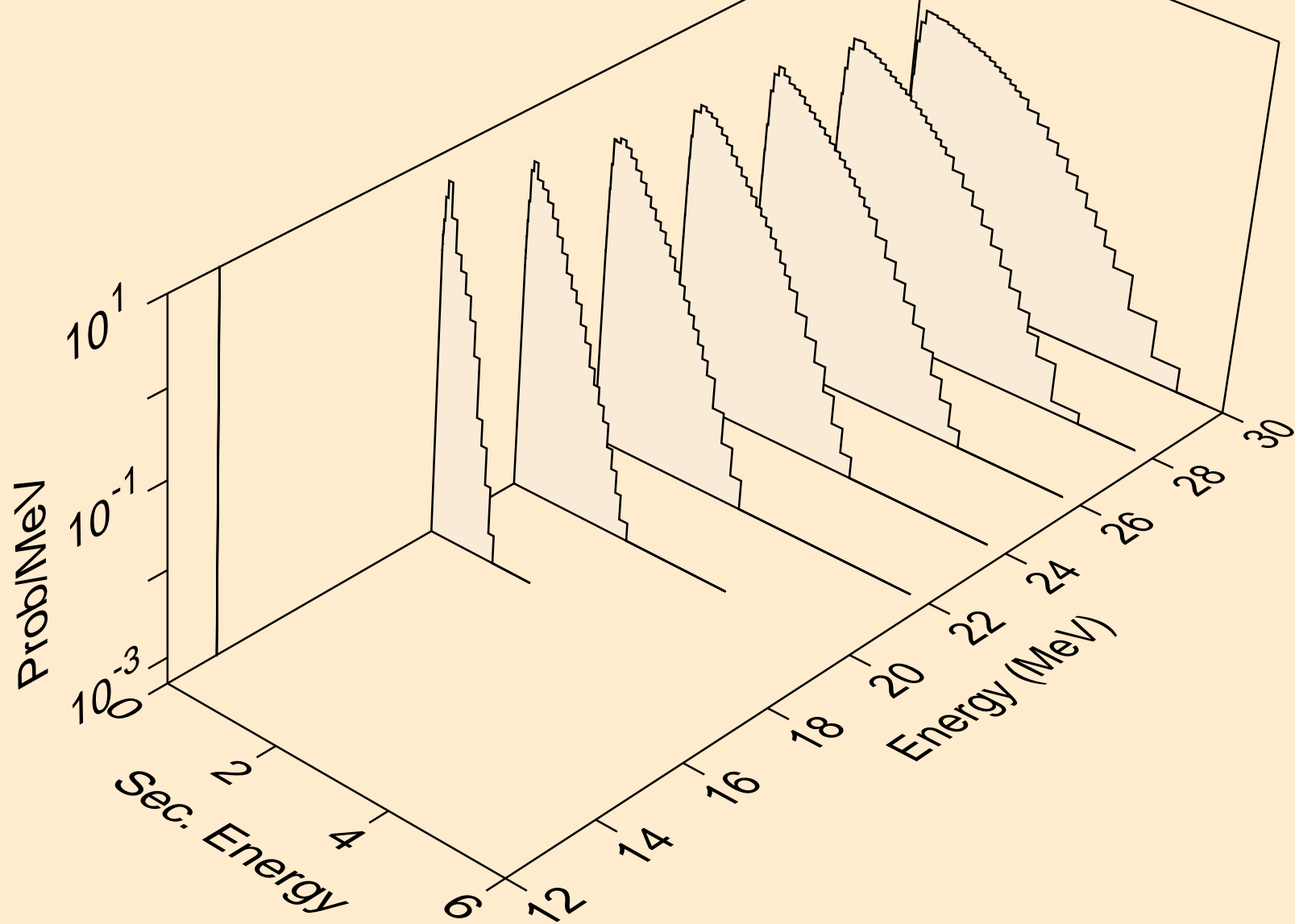
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



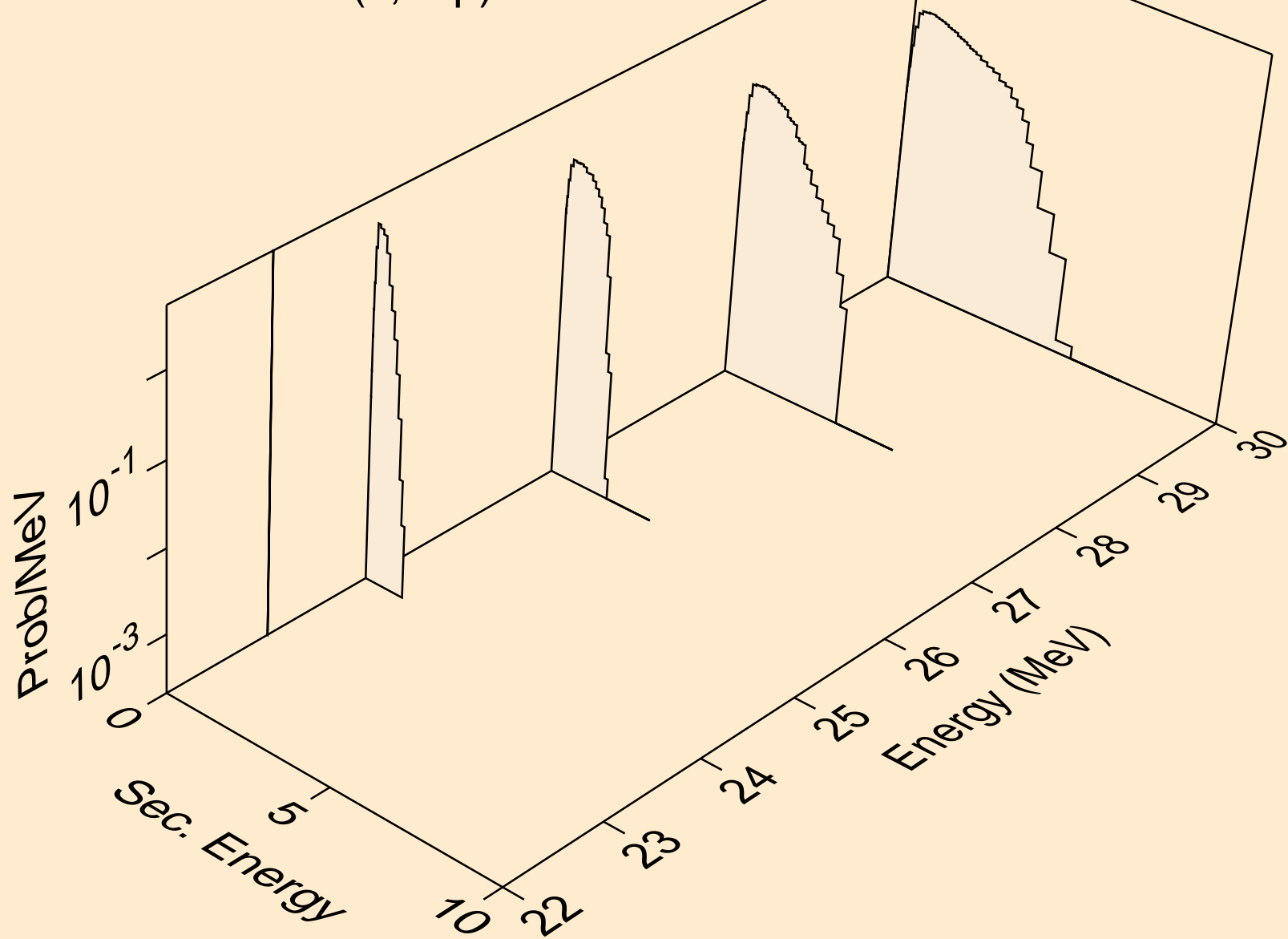
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



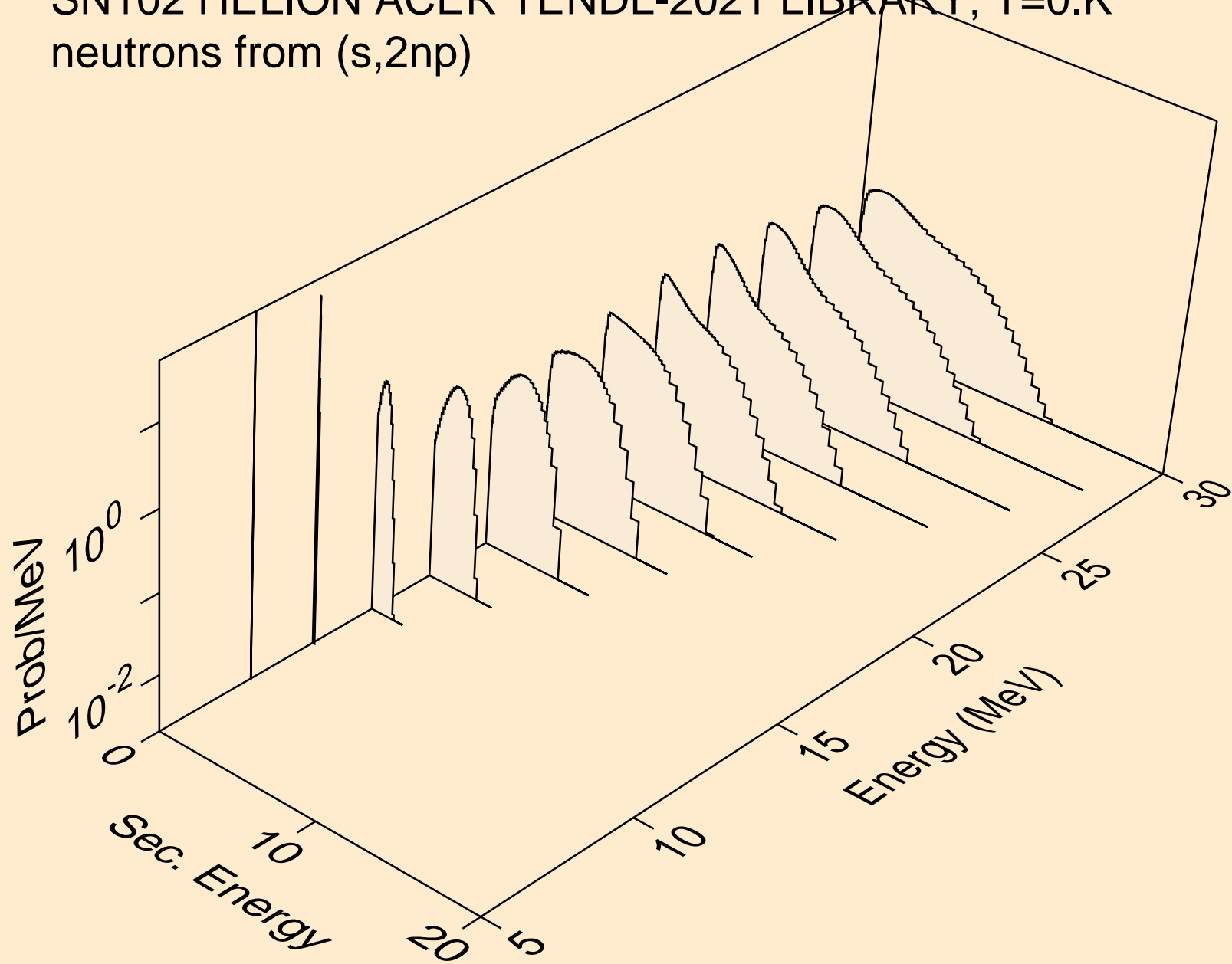
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

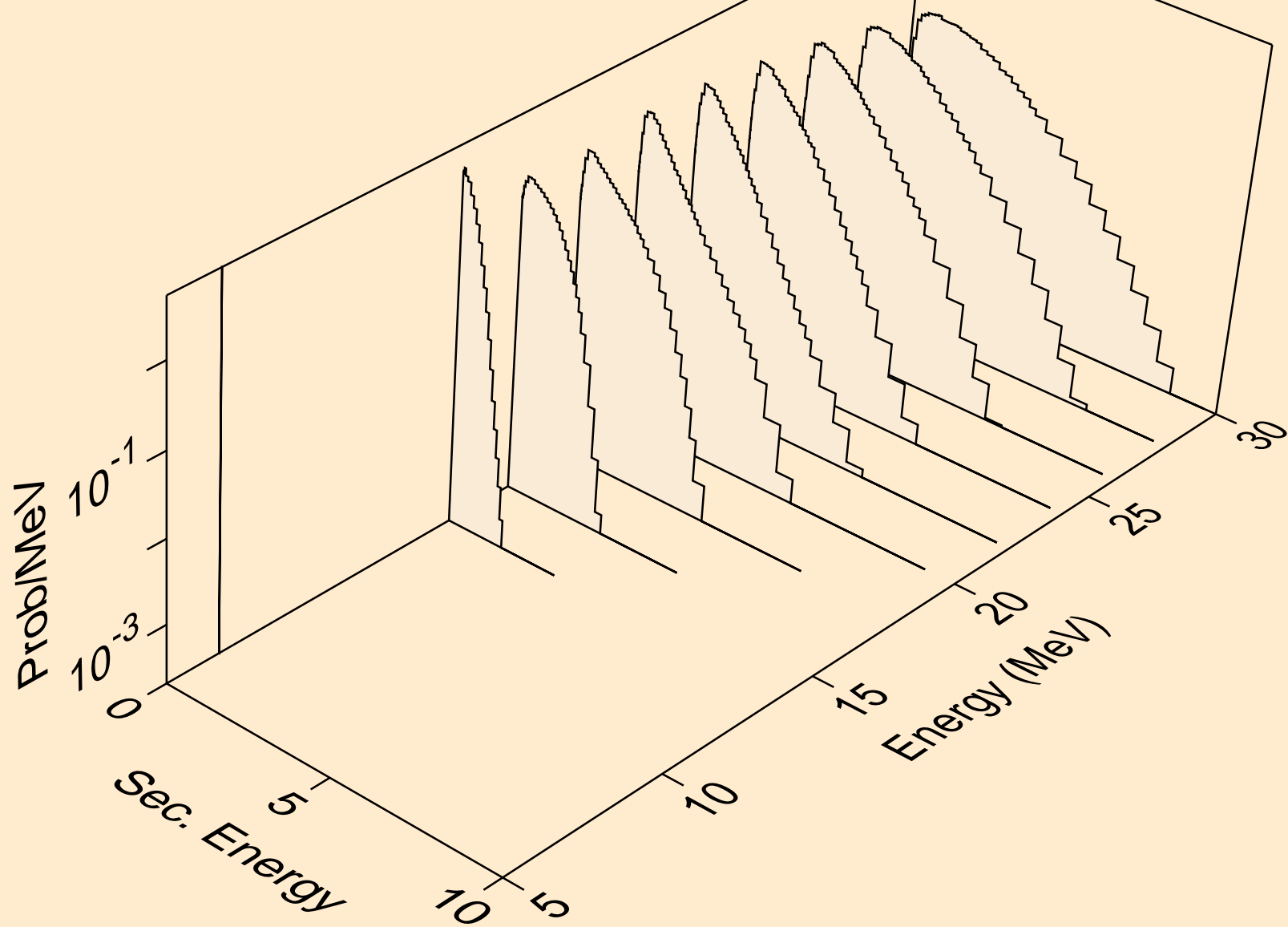


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

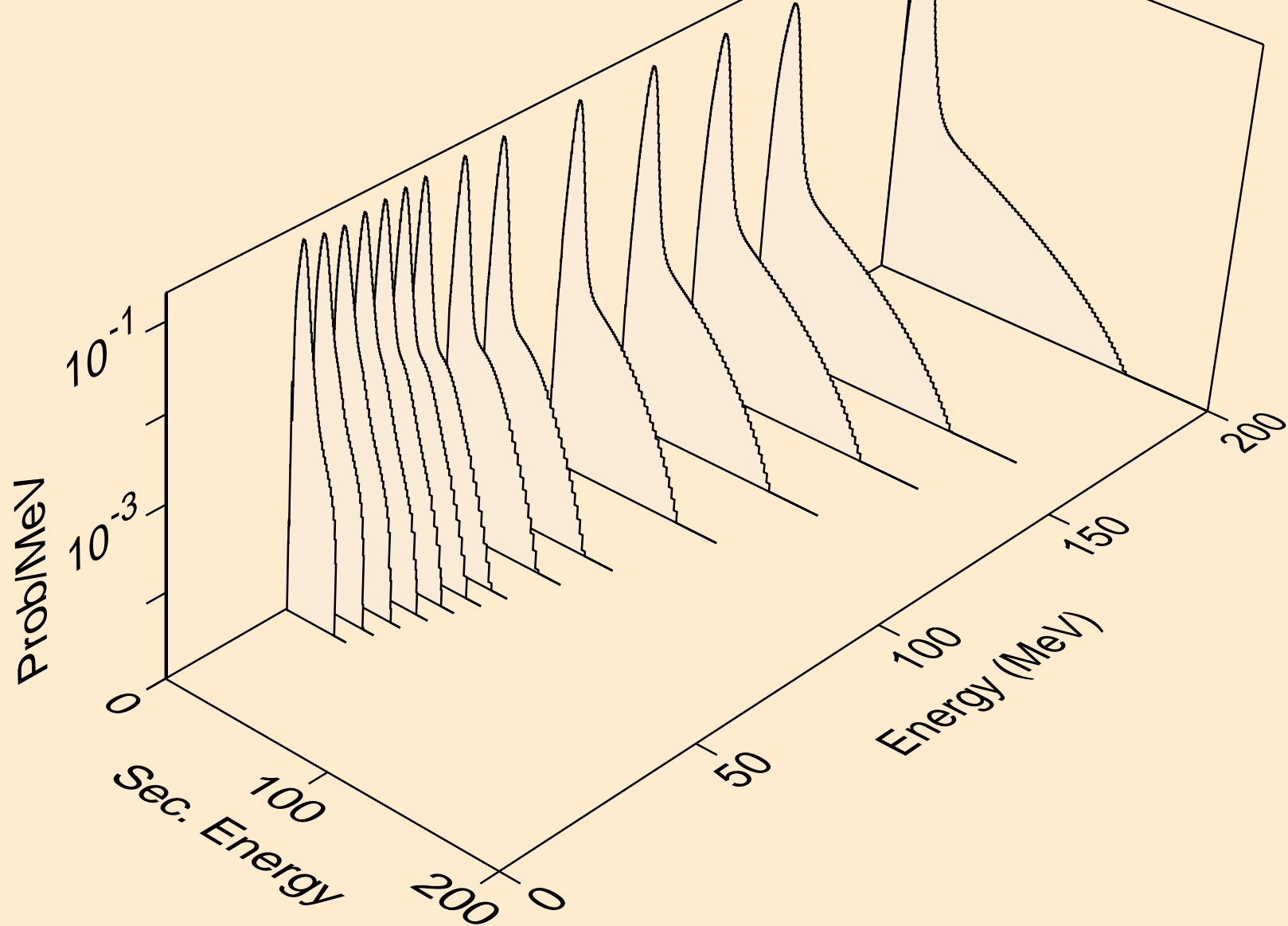




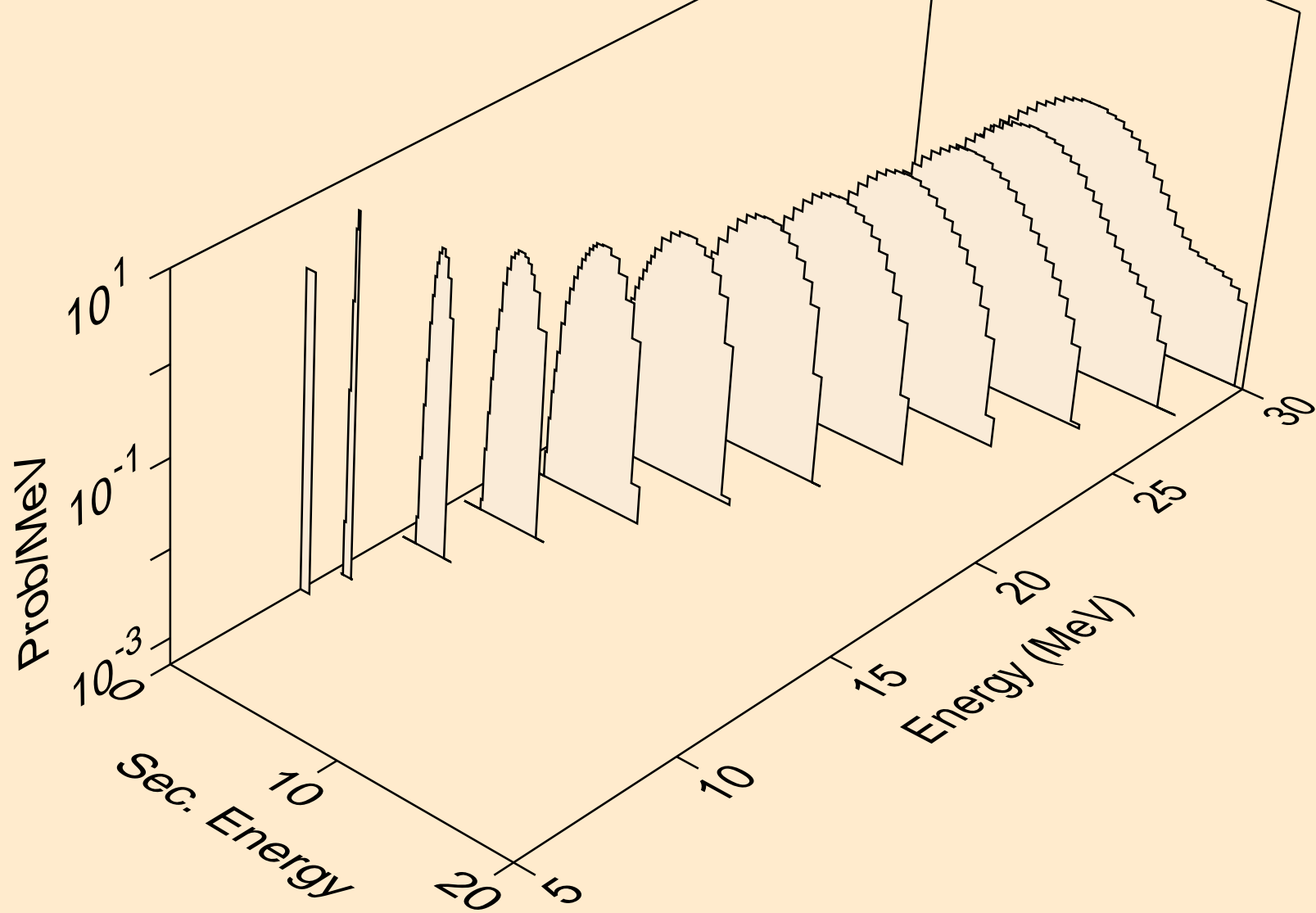
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



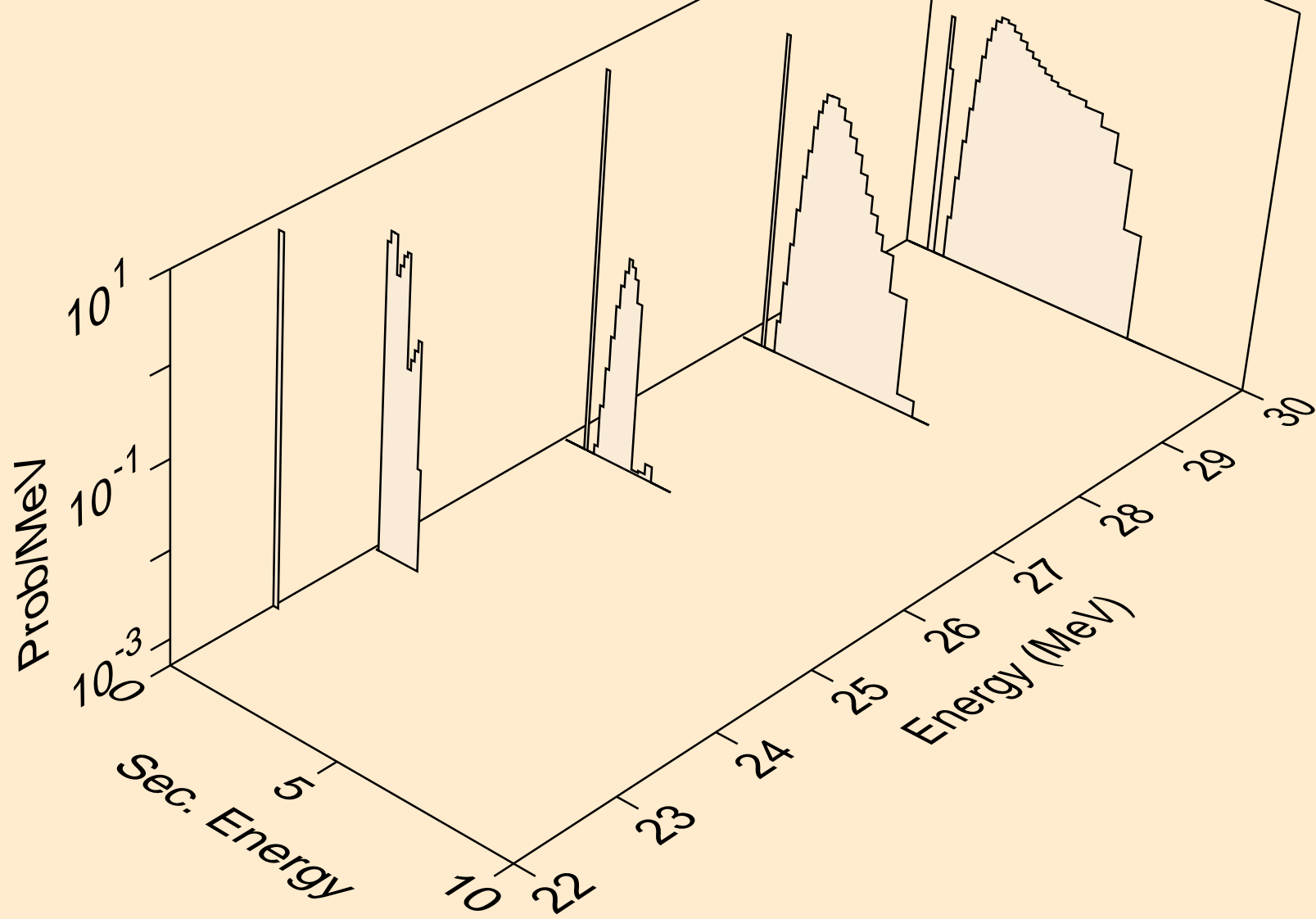
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



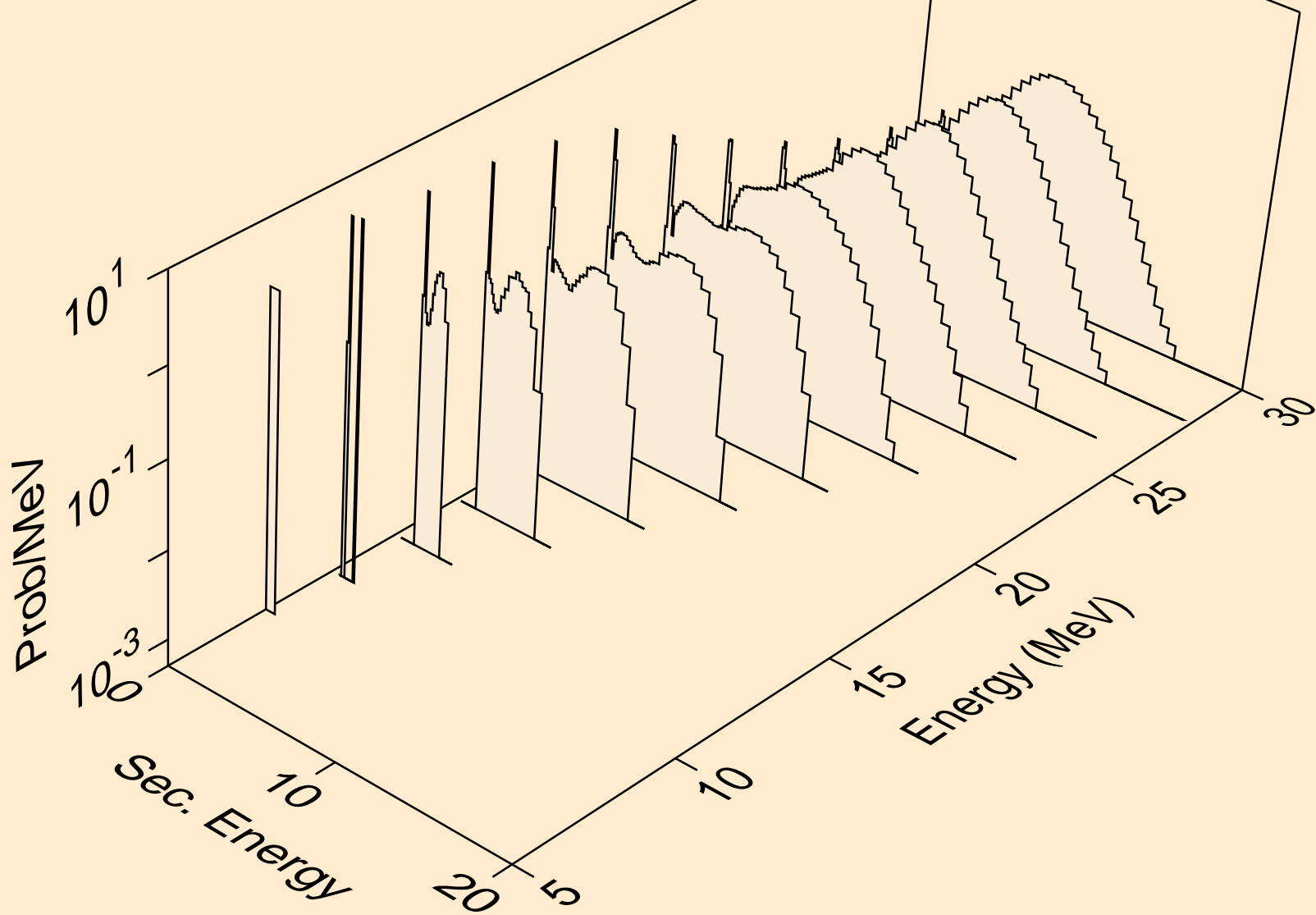
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



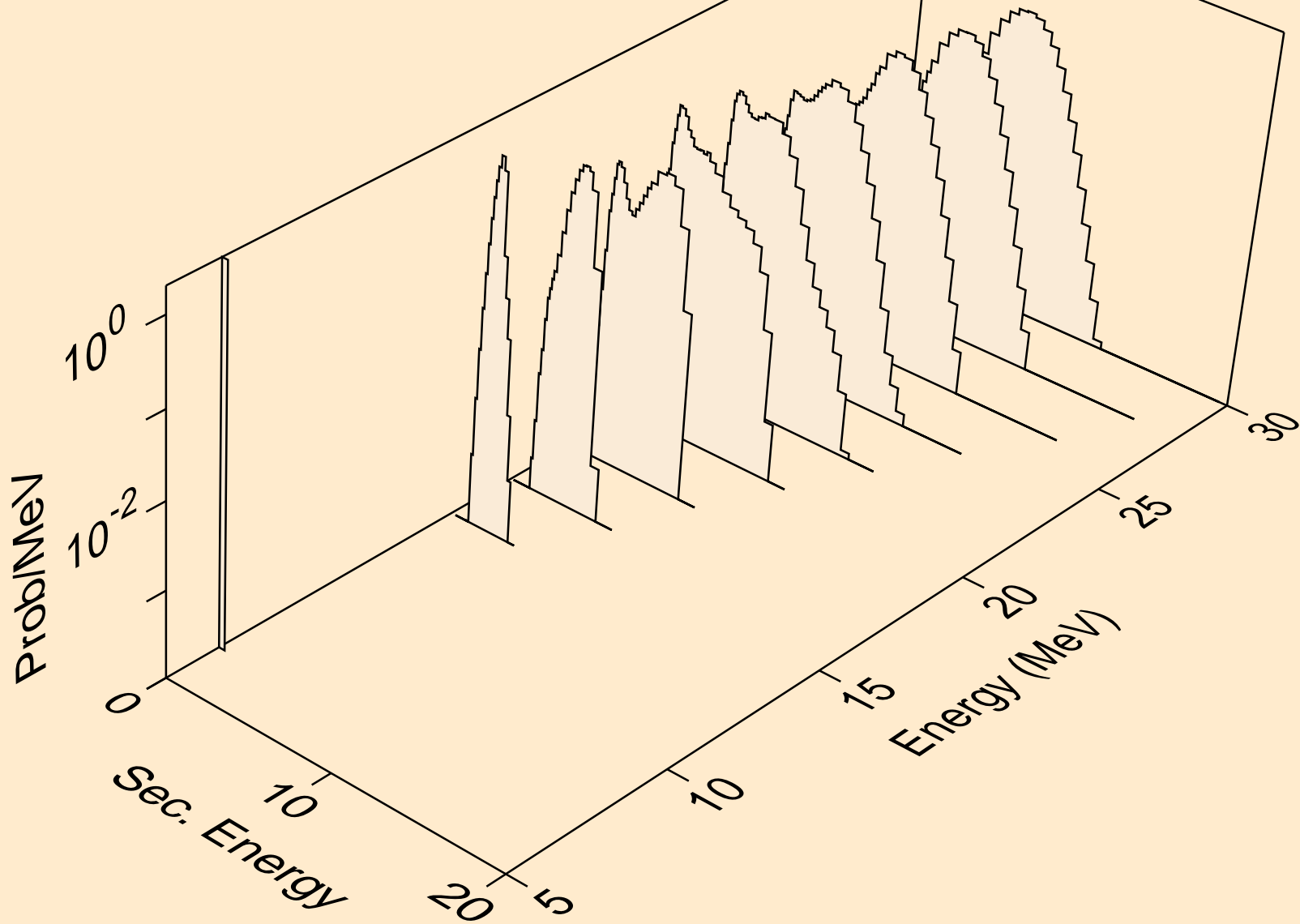
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



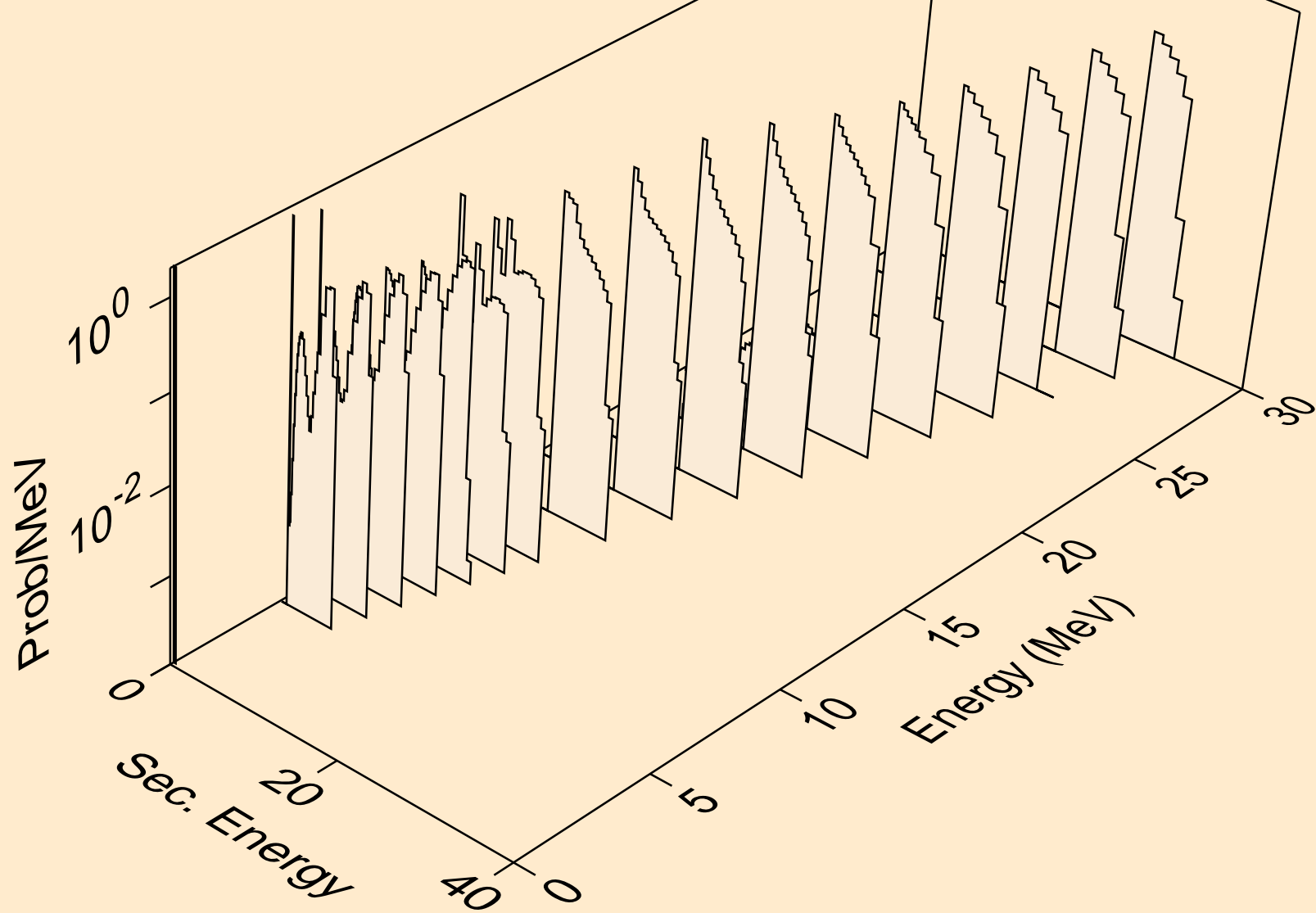
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



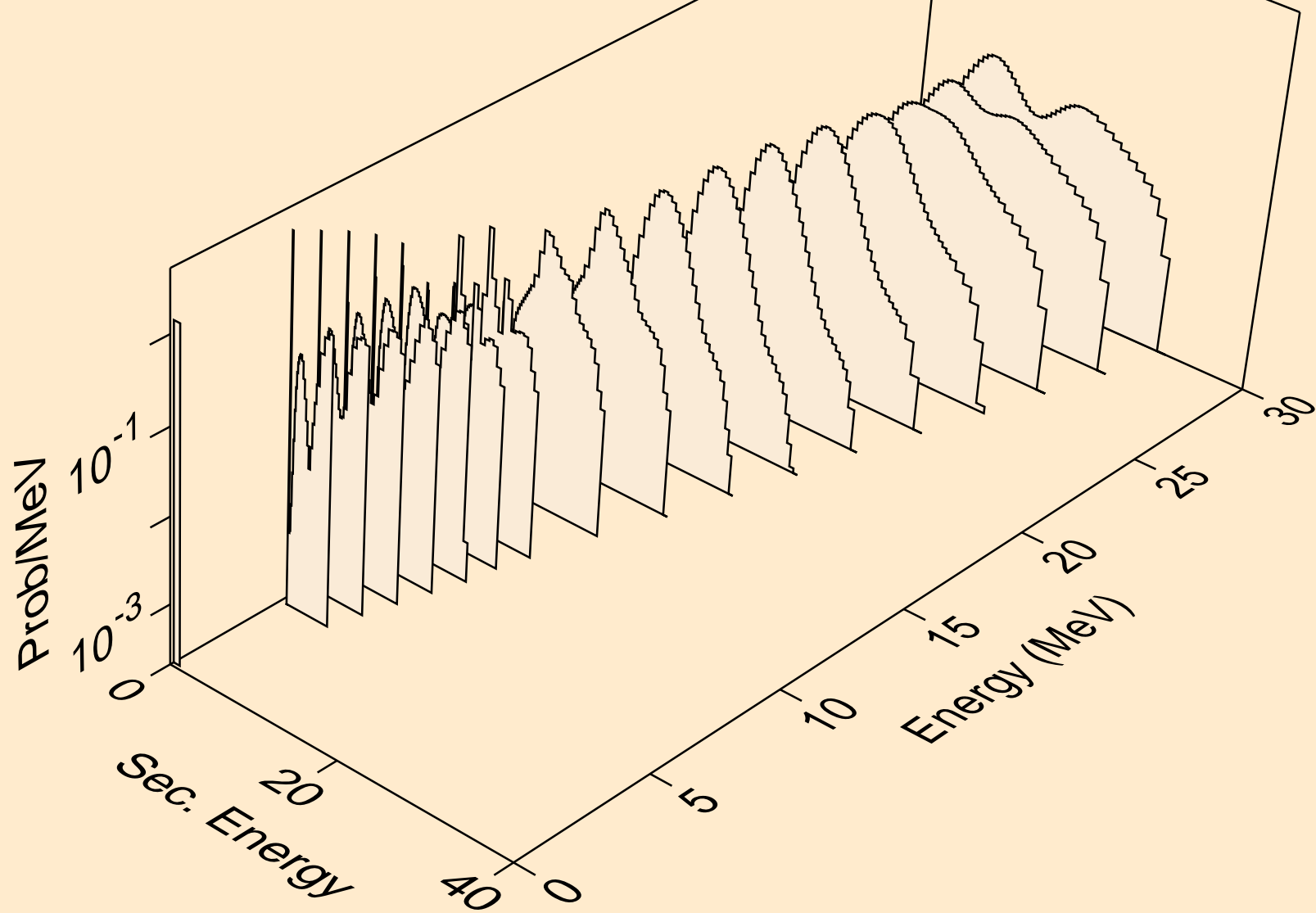
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)

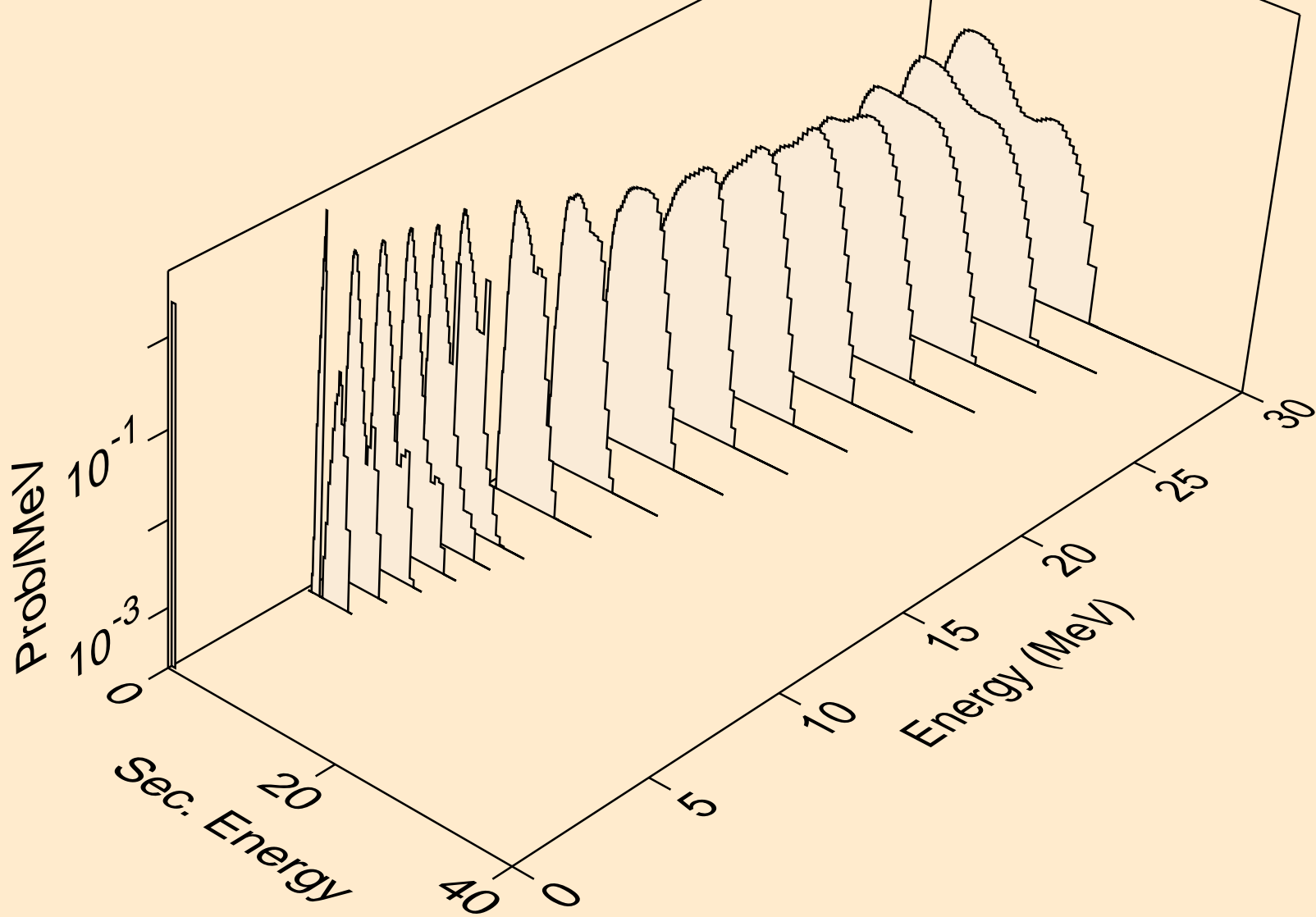


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)

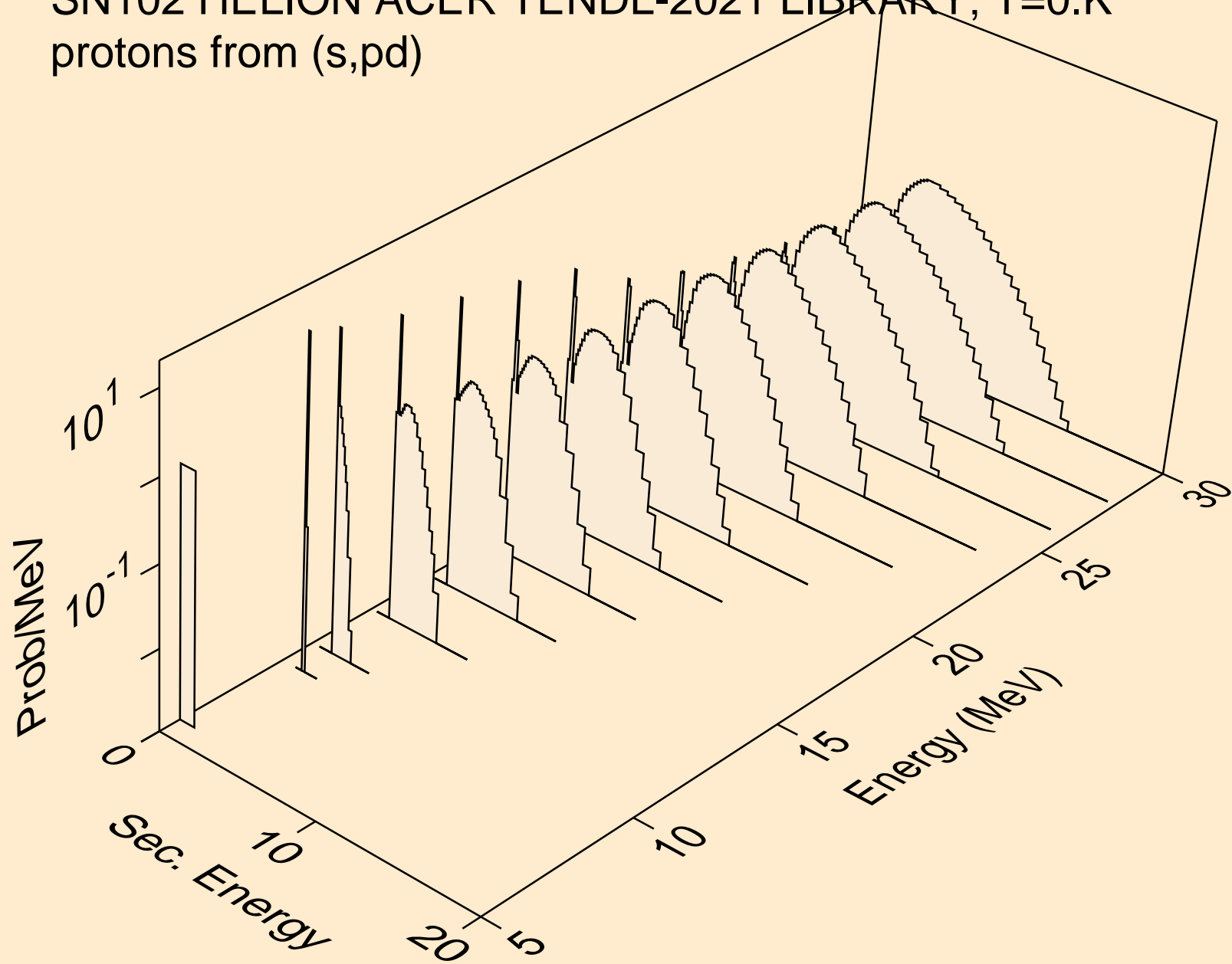




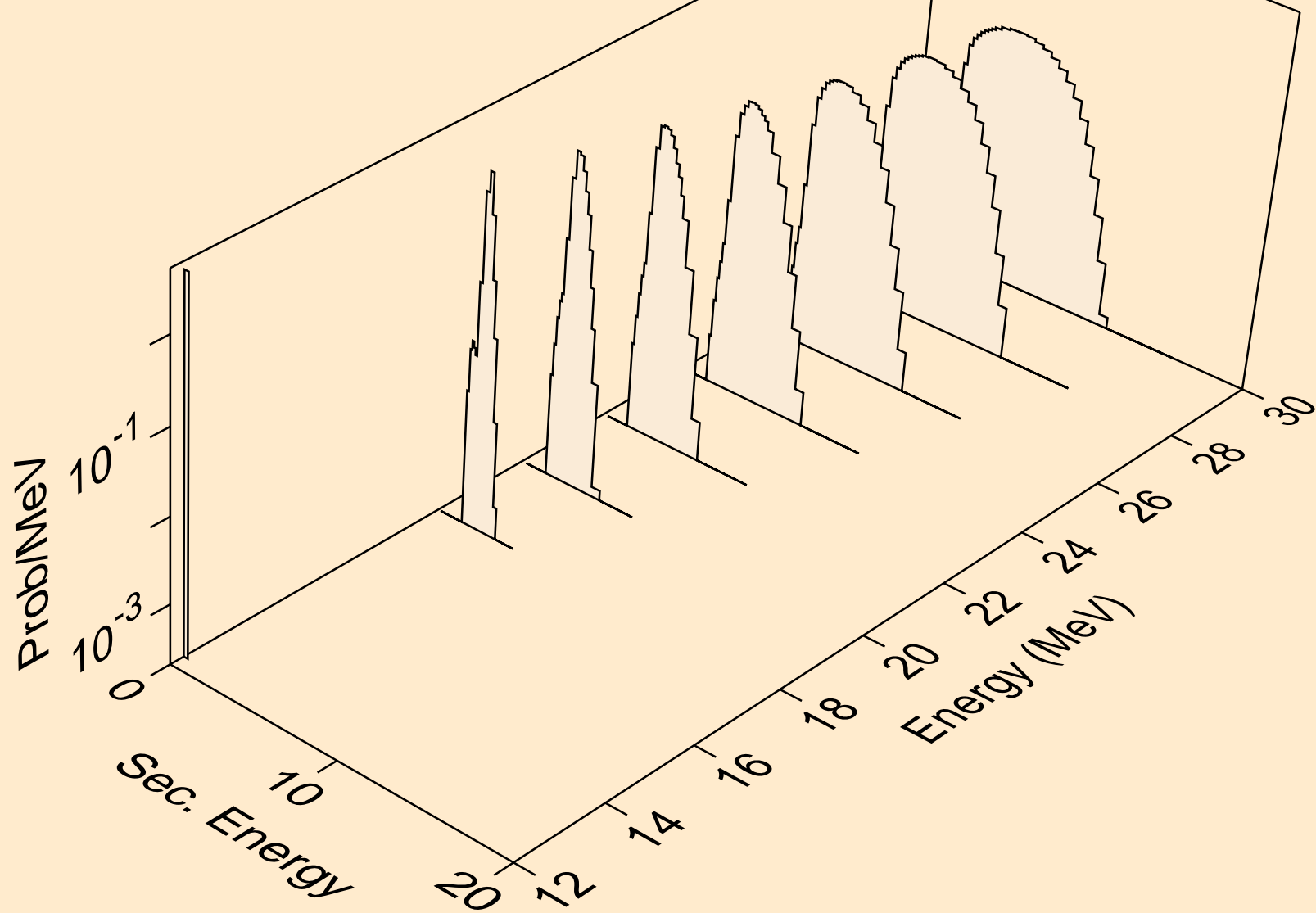
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



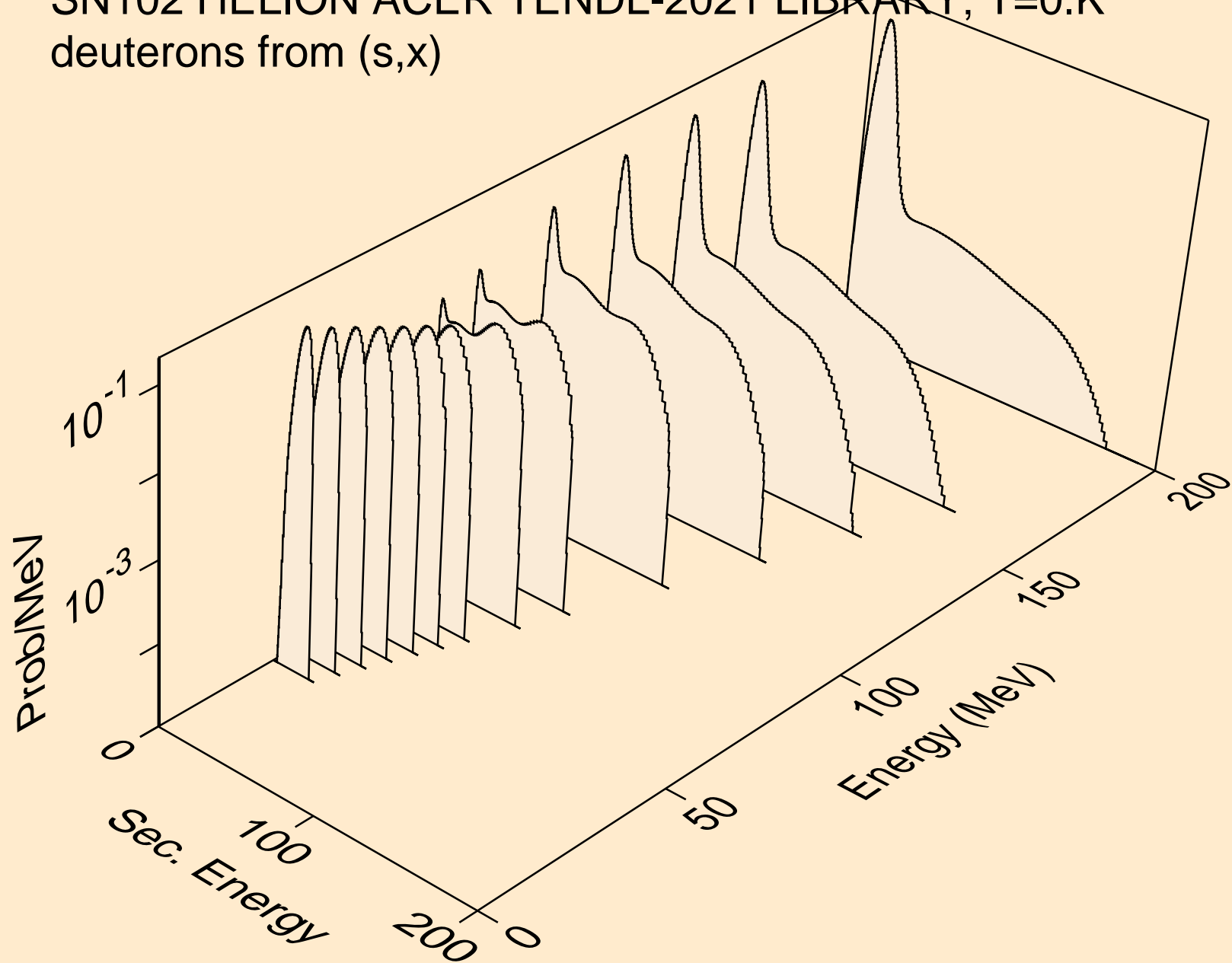
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



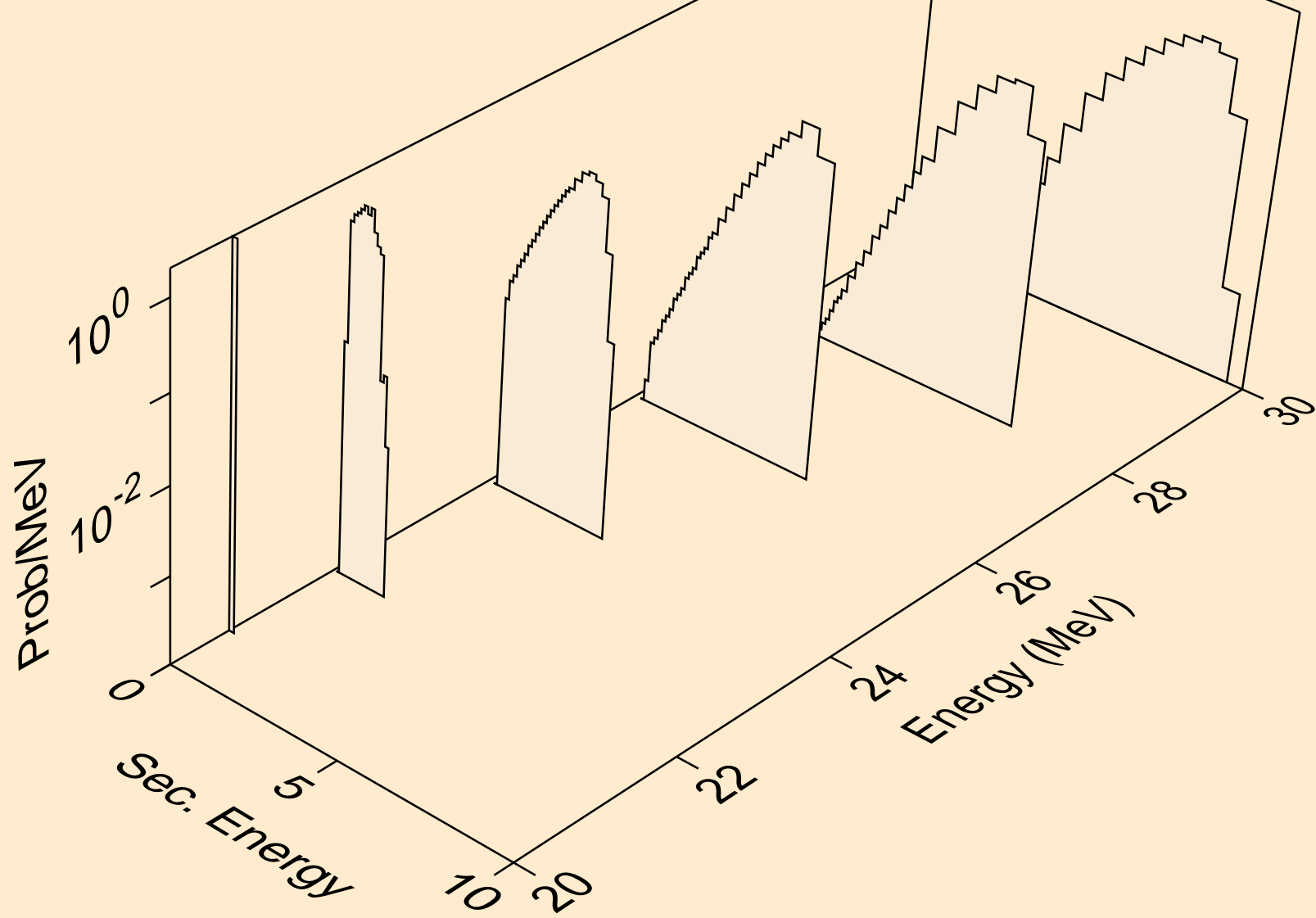
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



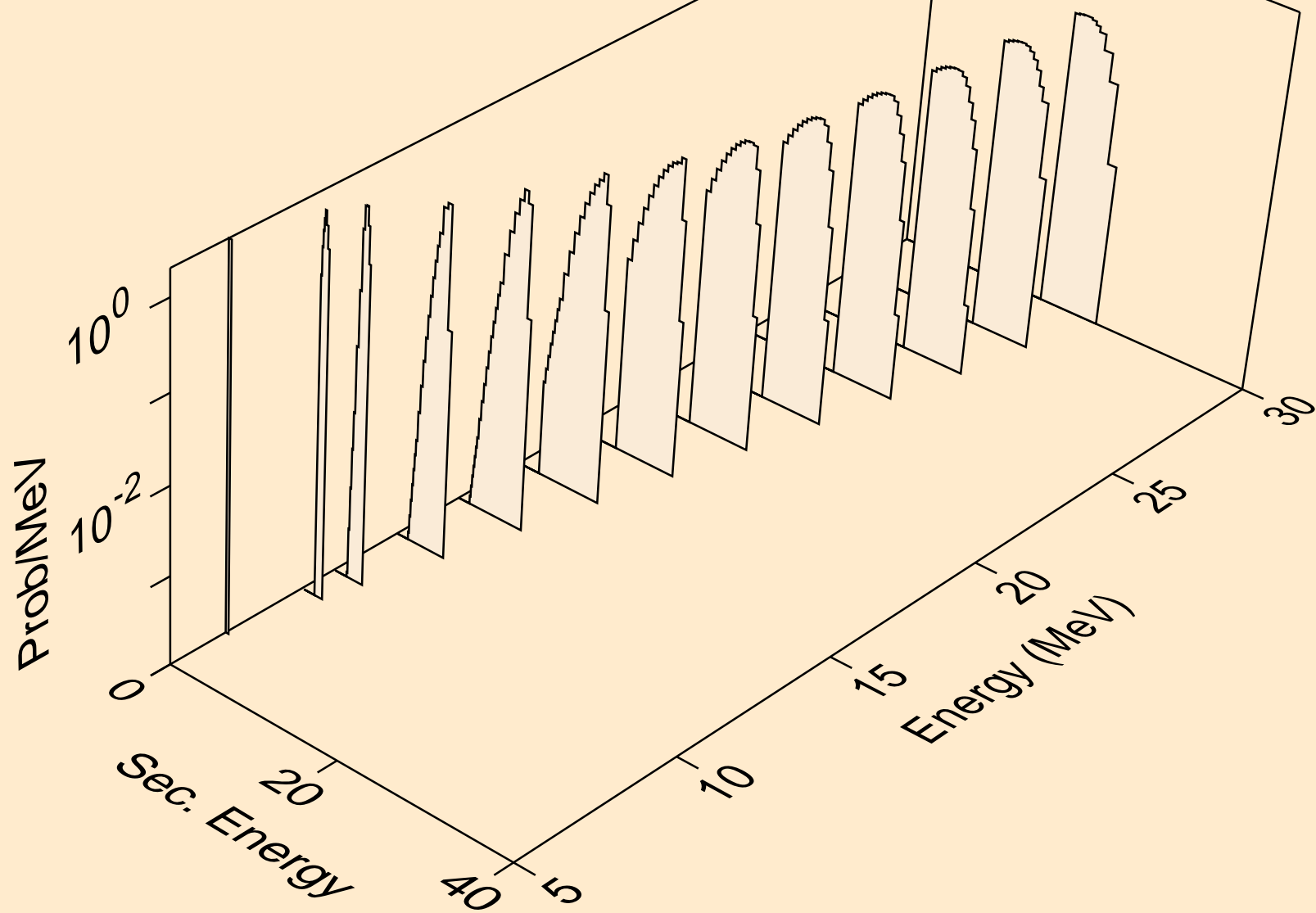
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



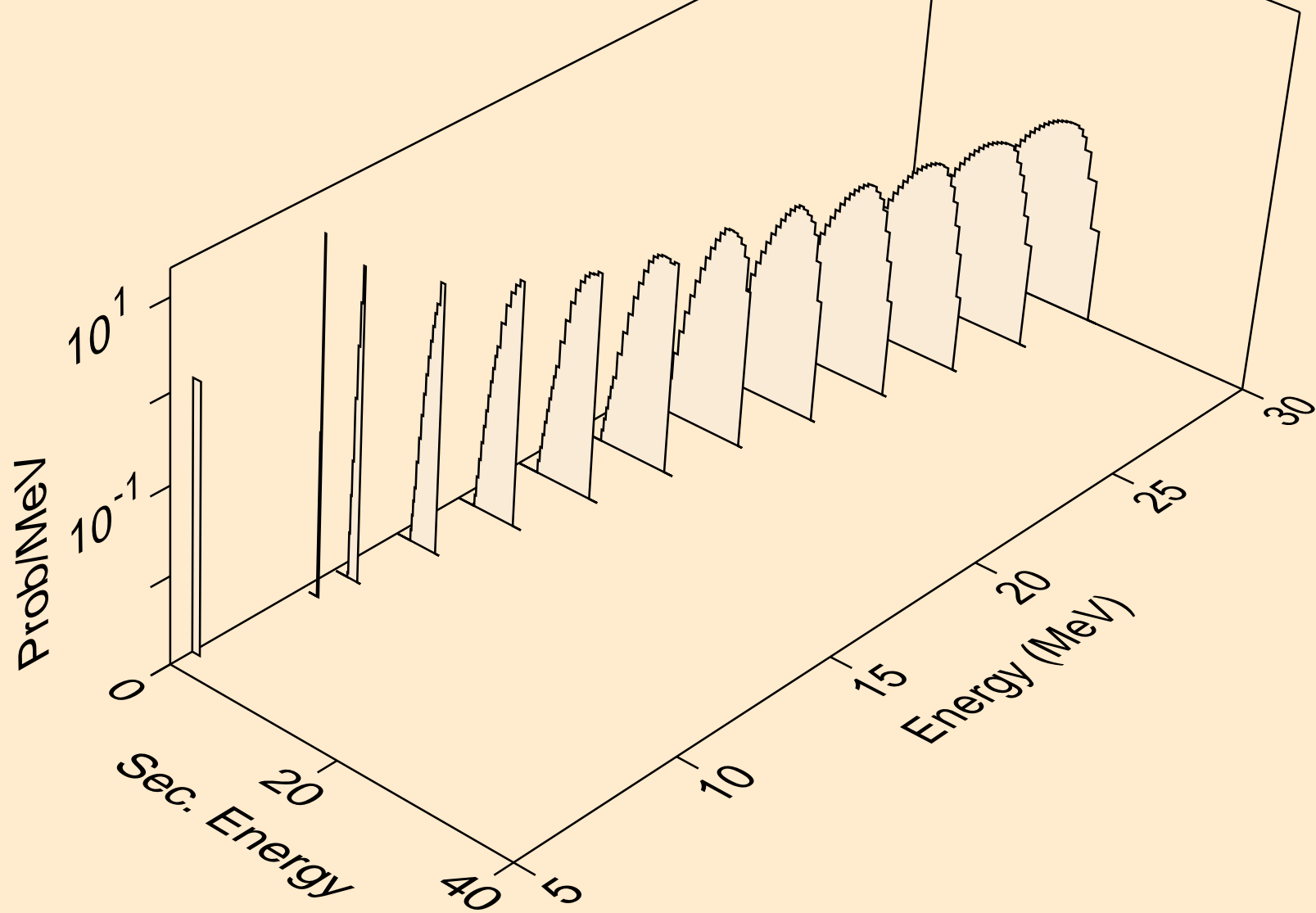
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



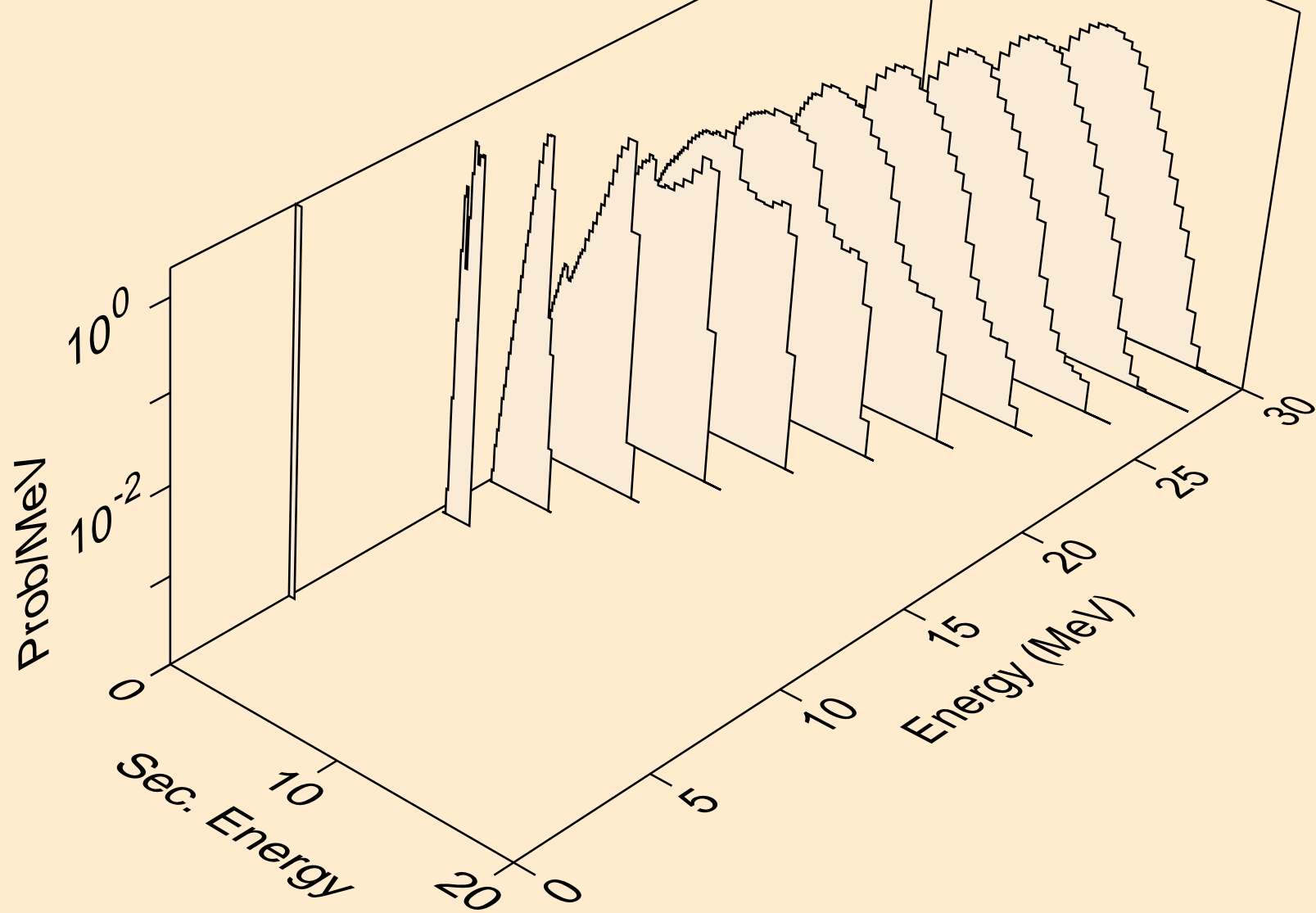
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)

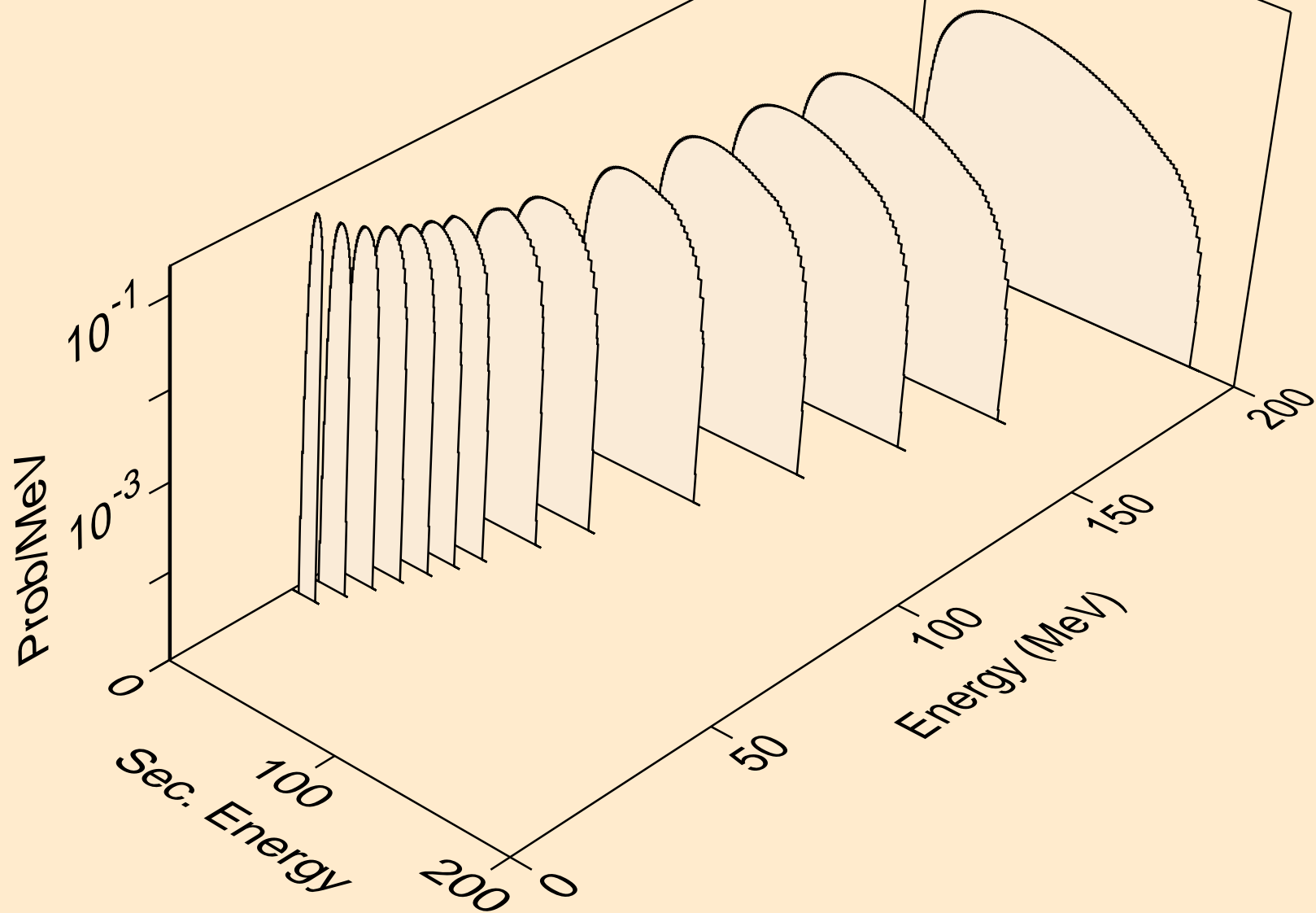


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)

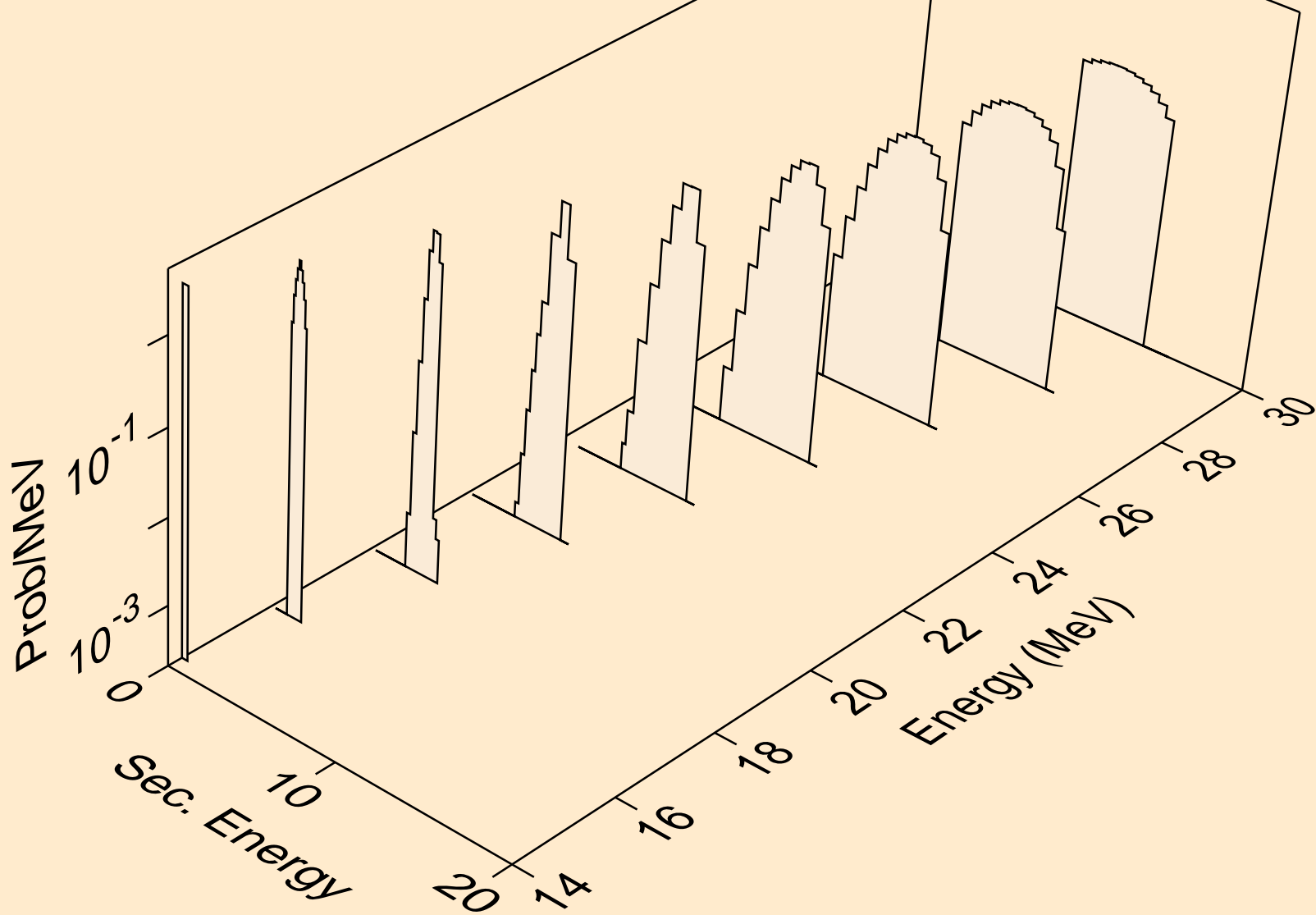




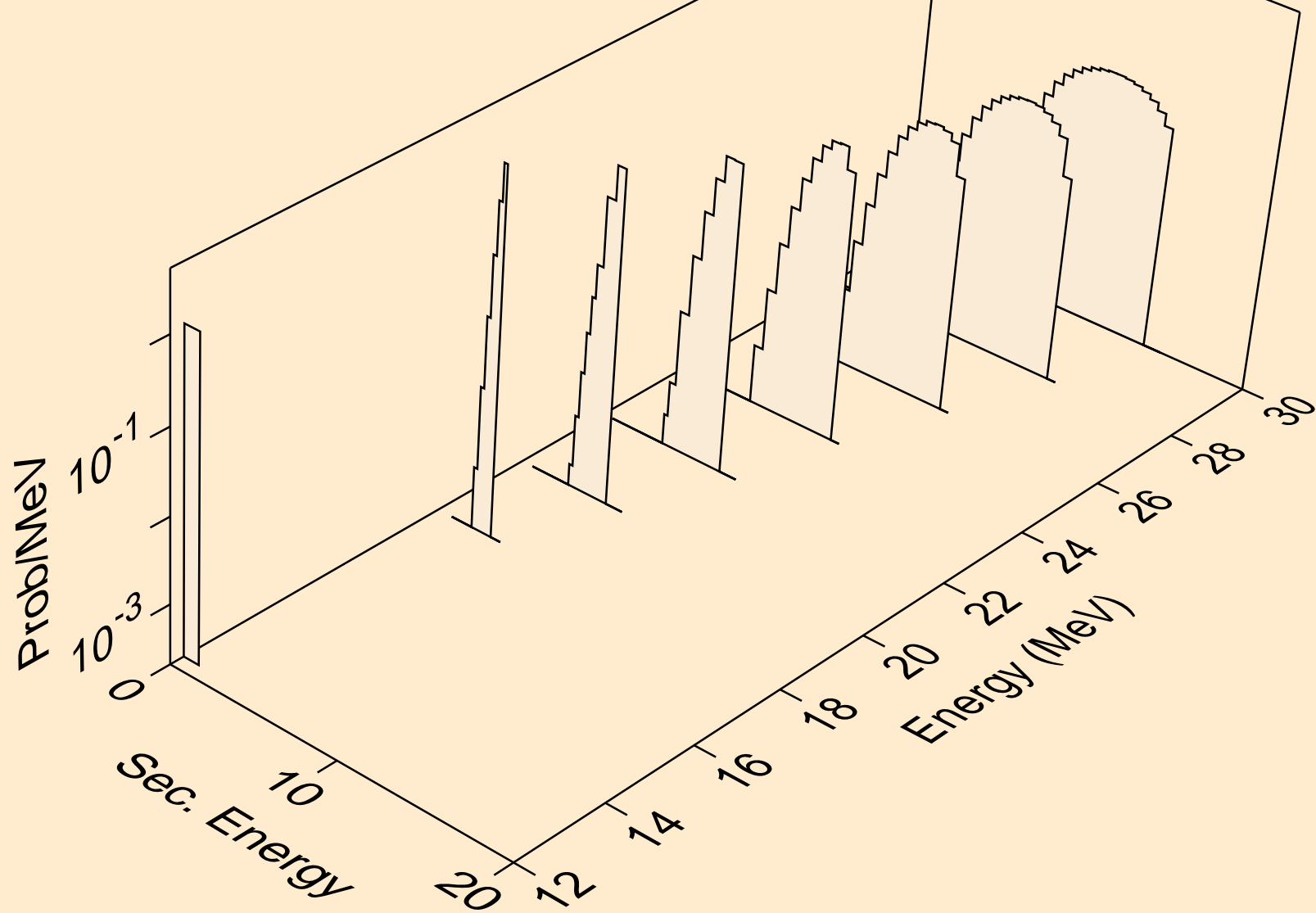
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



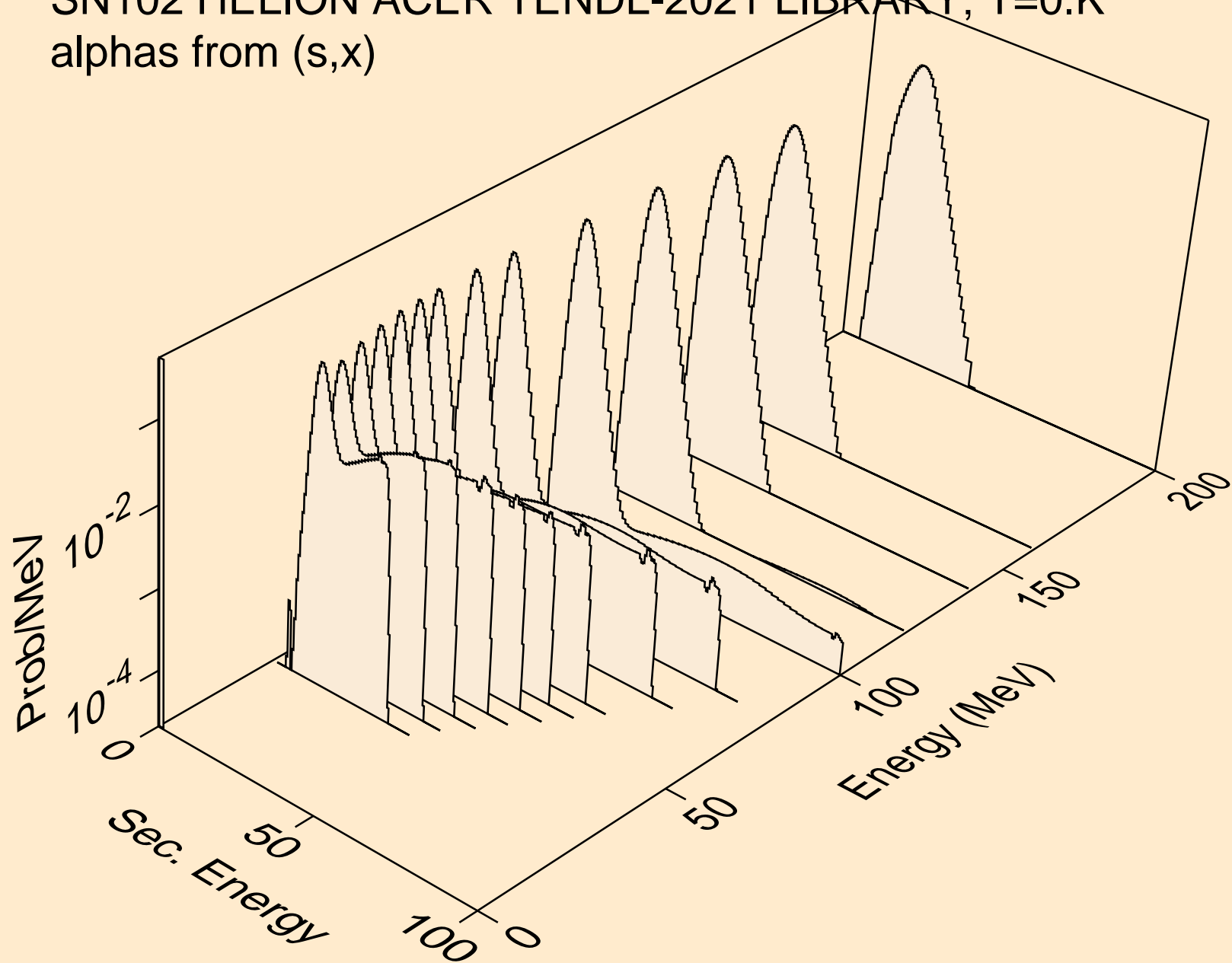
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



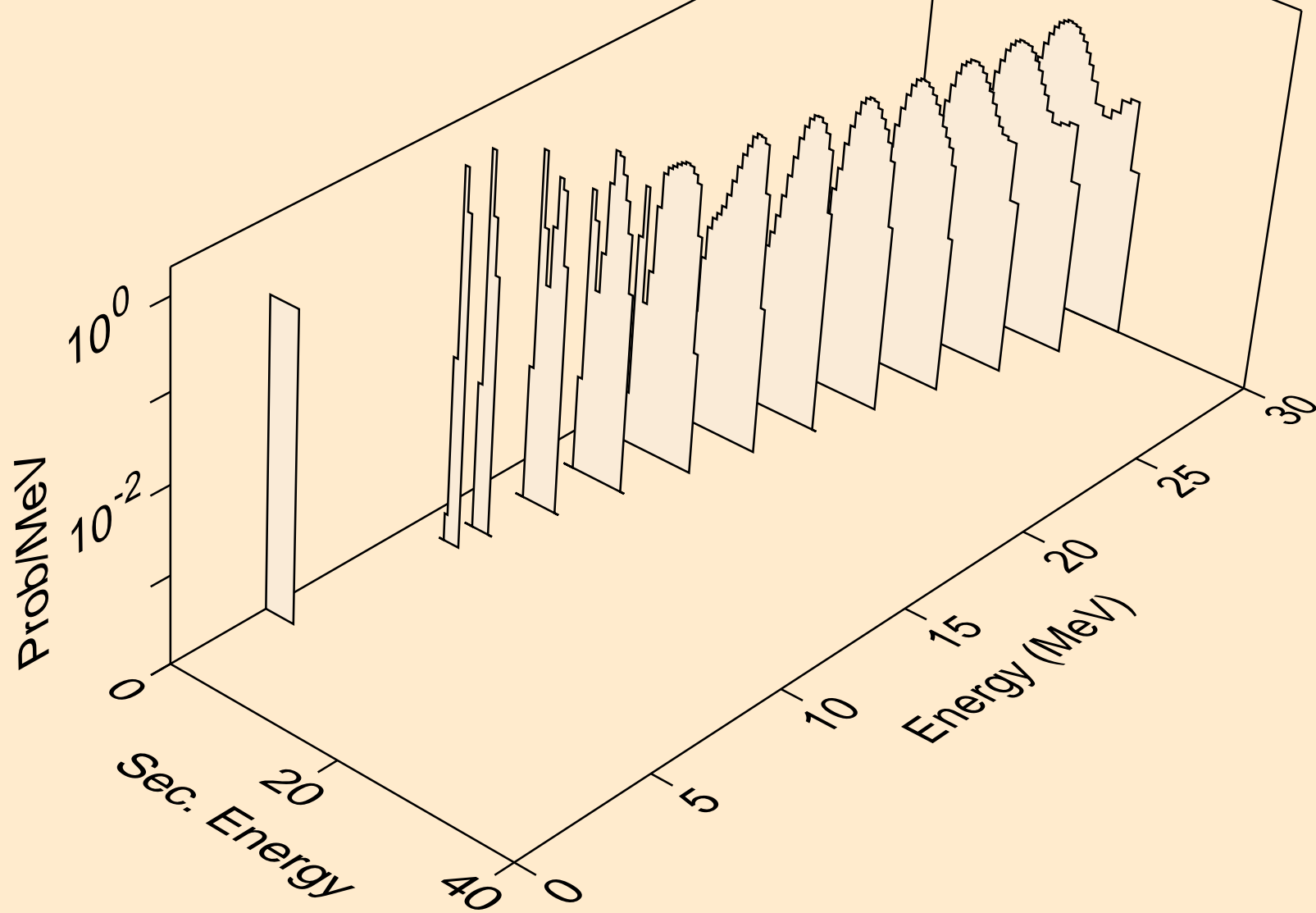
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)



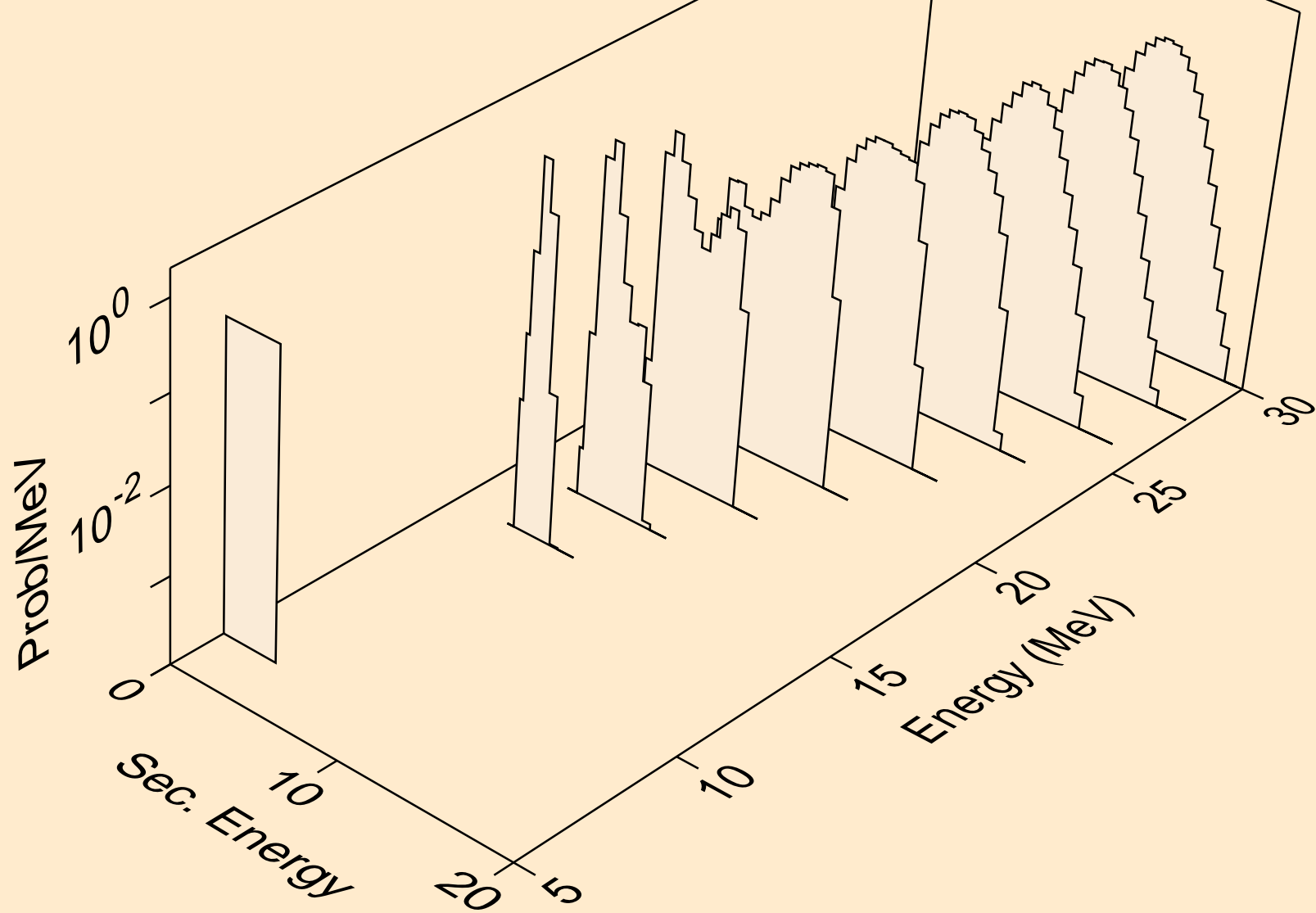
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



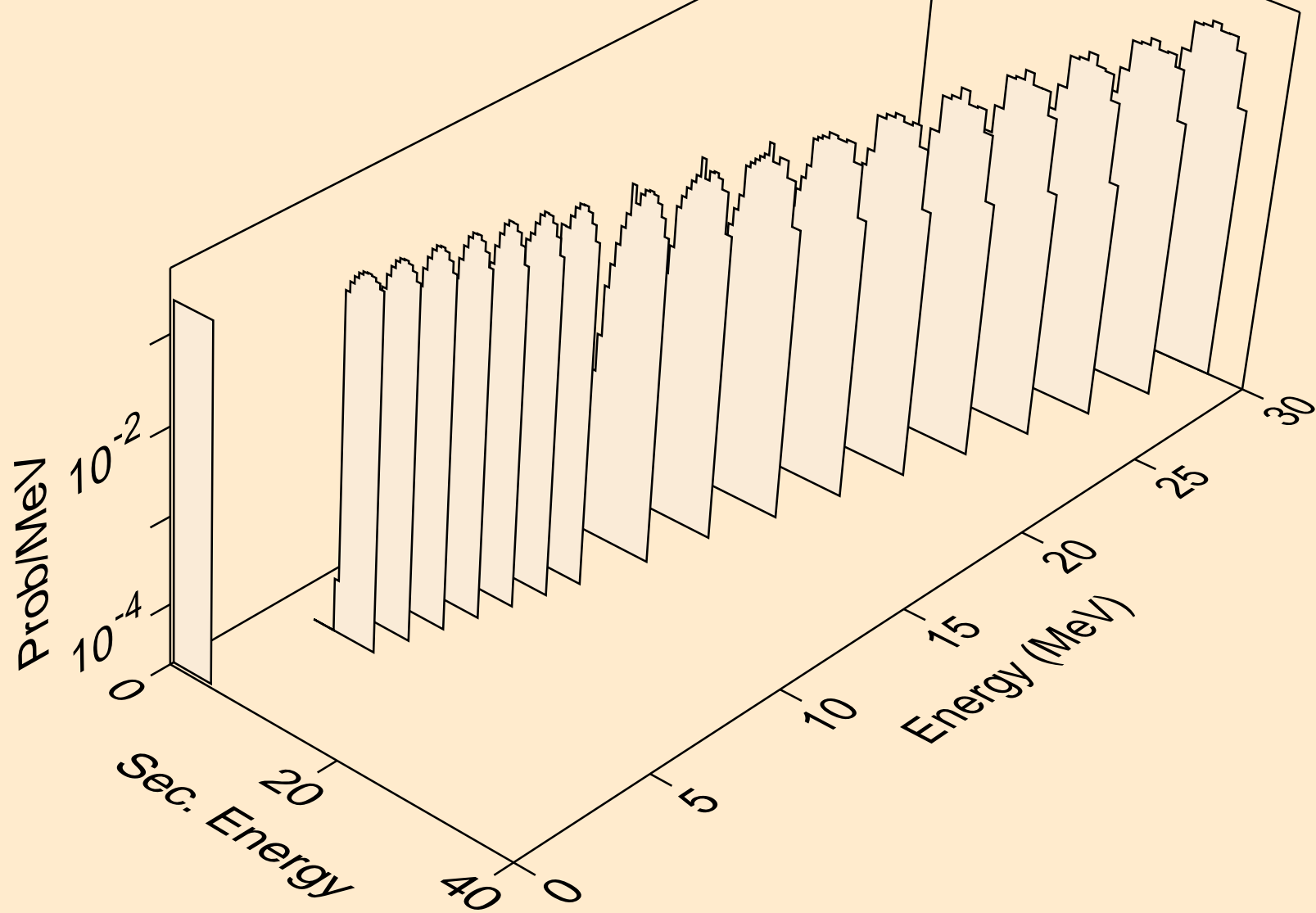
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



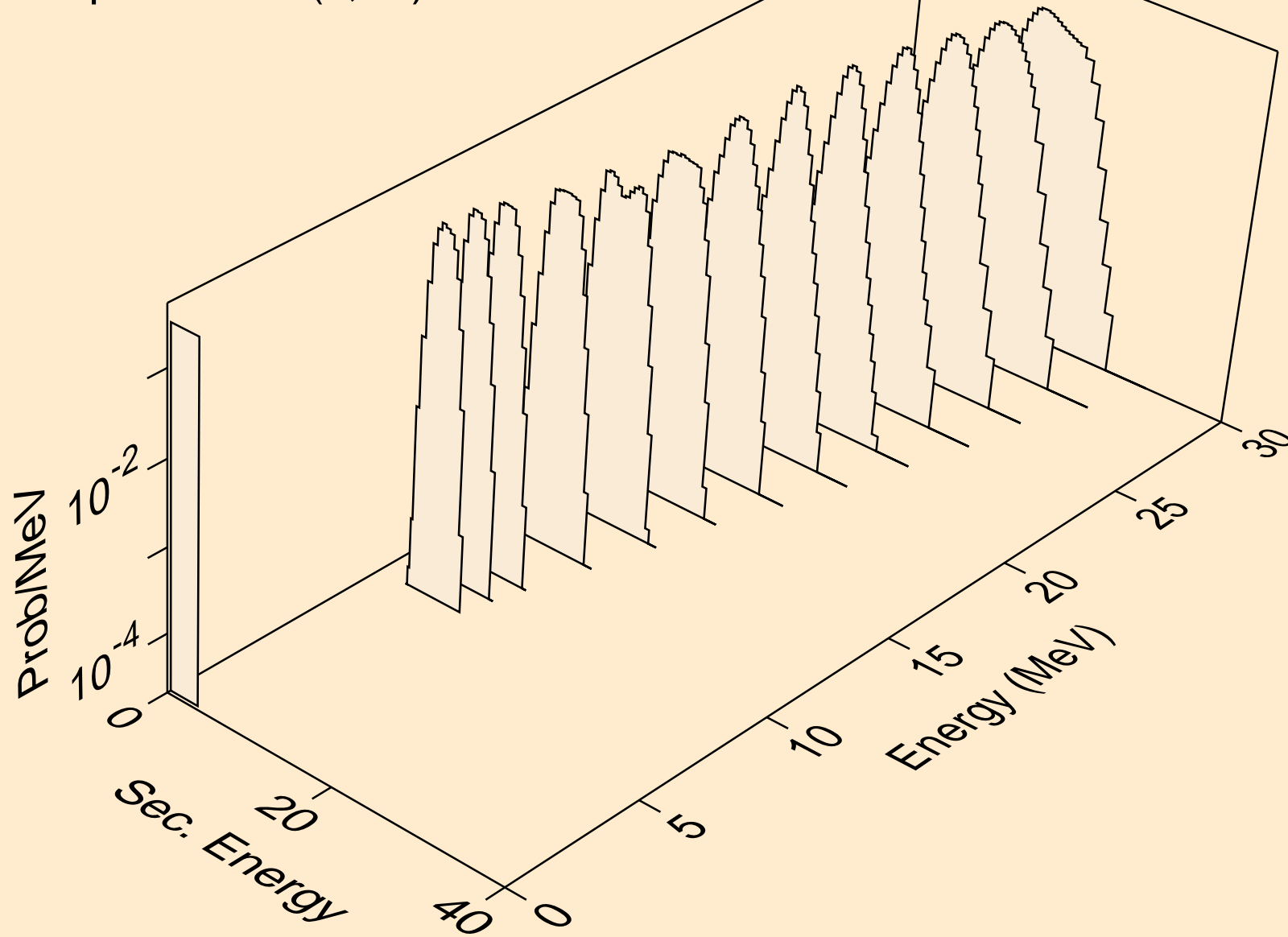
SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)

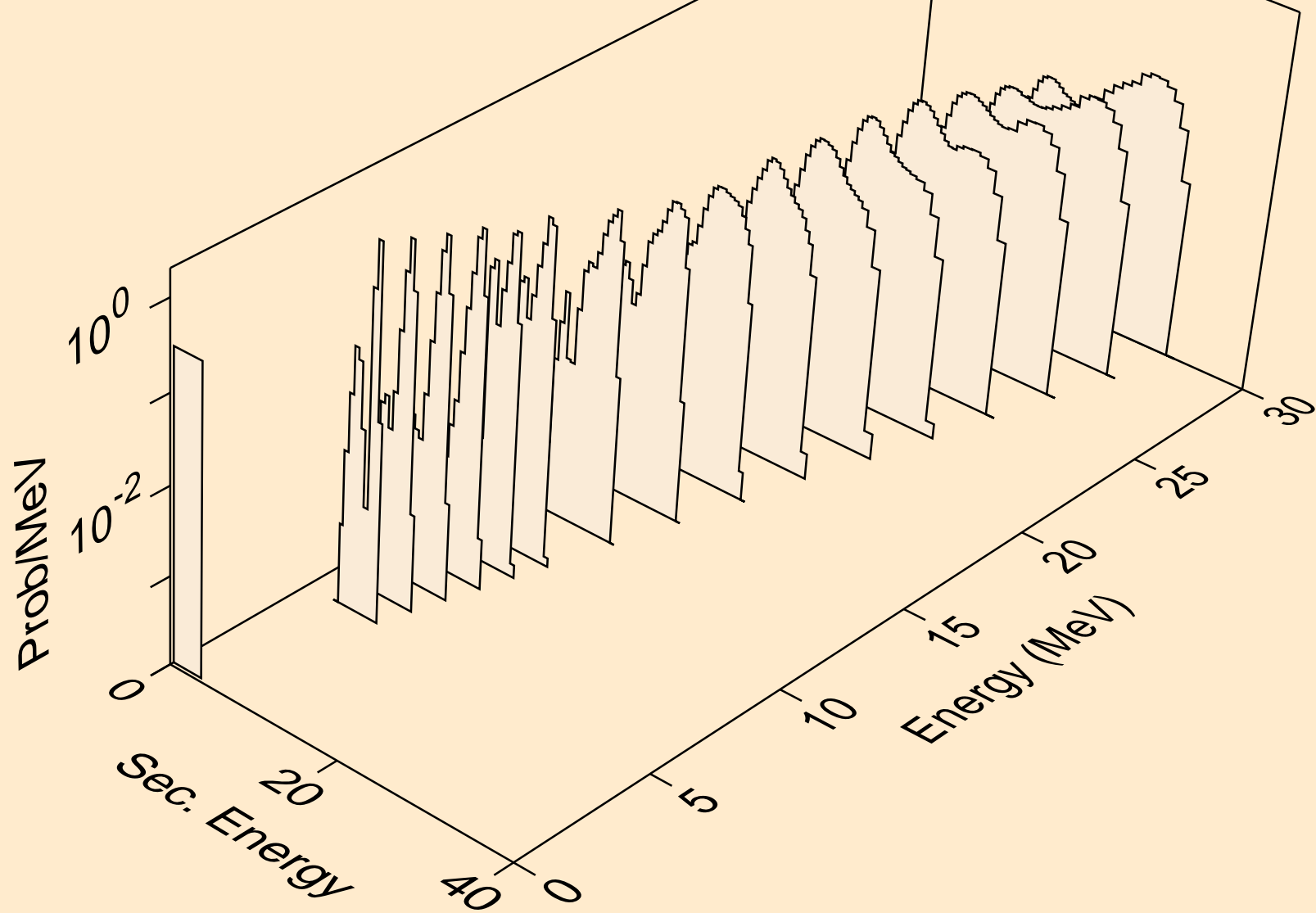


SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)





SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)



SN102 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

