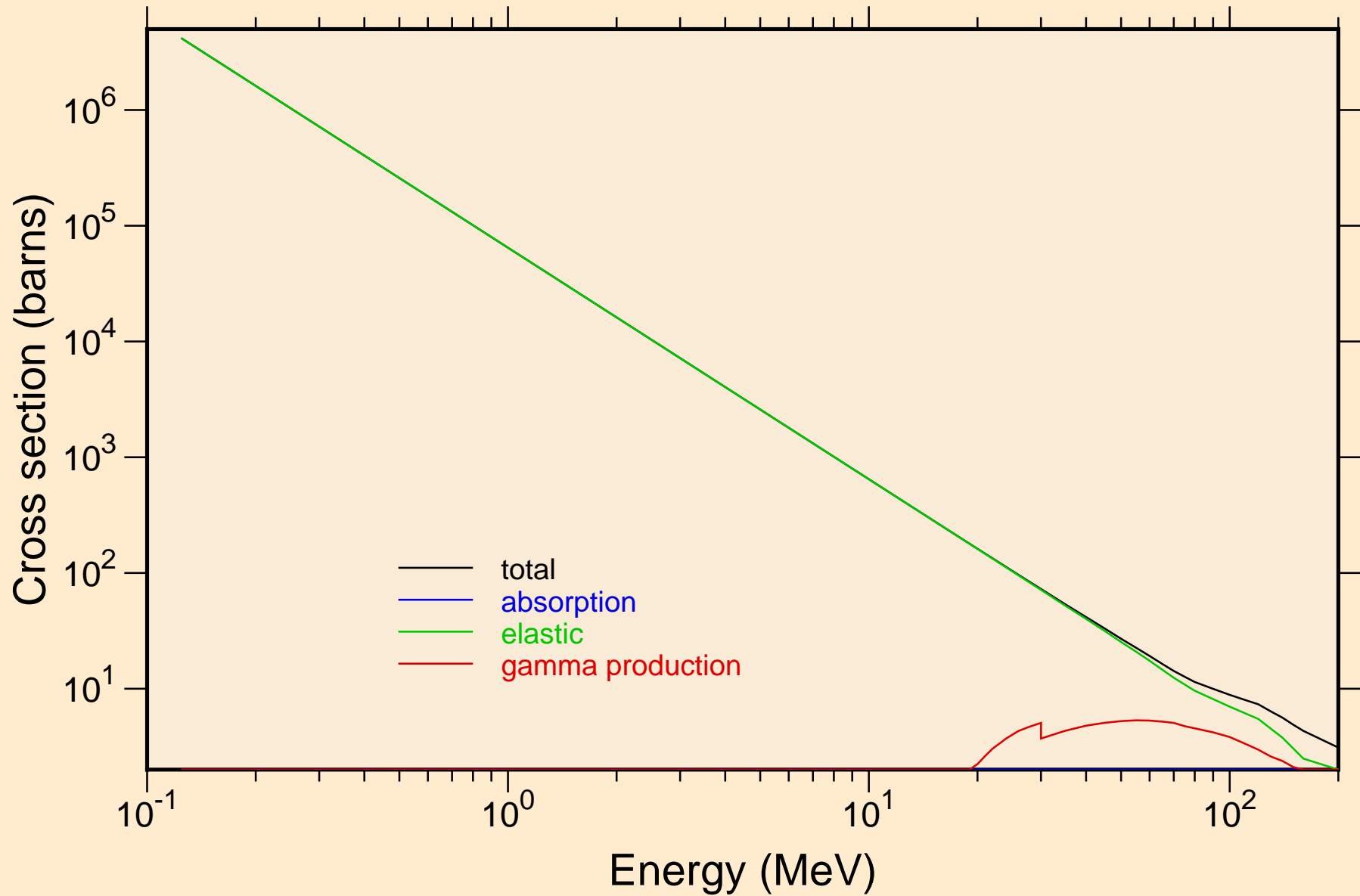


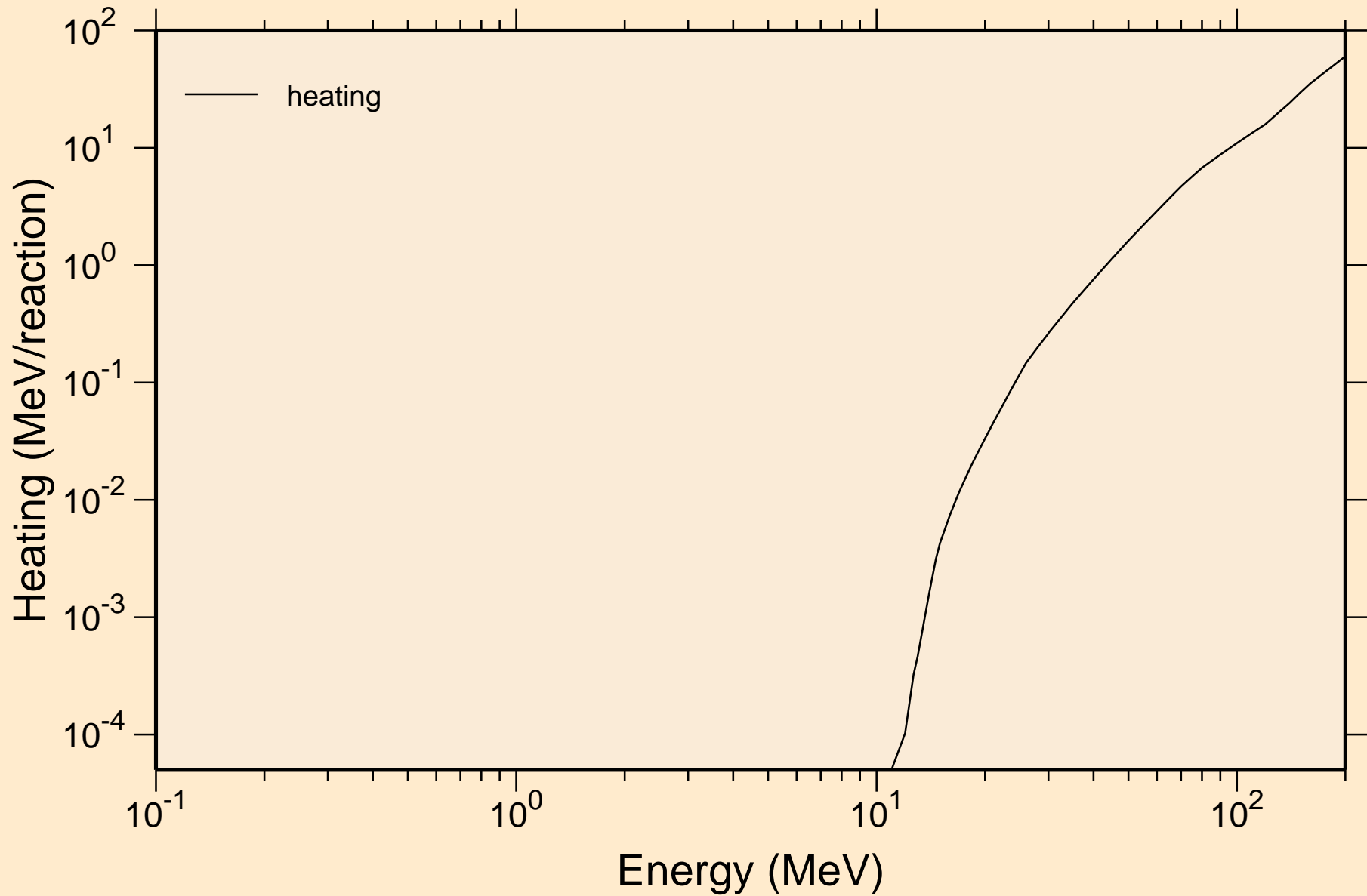
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



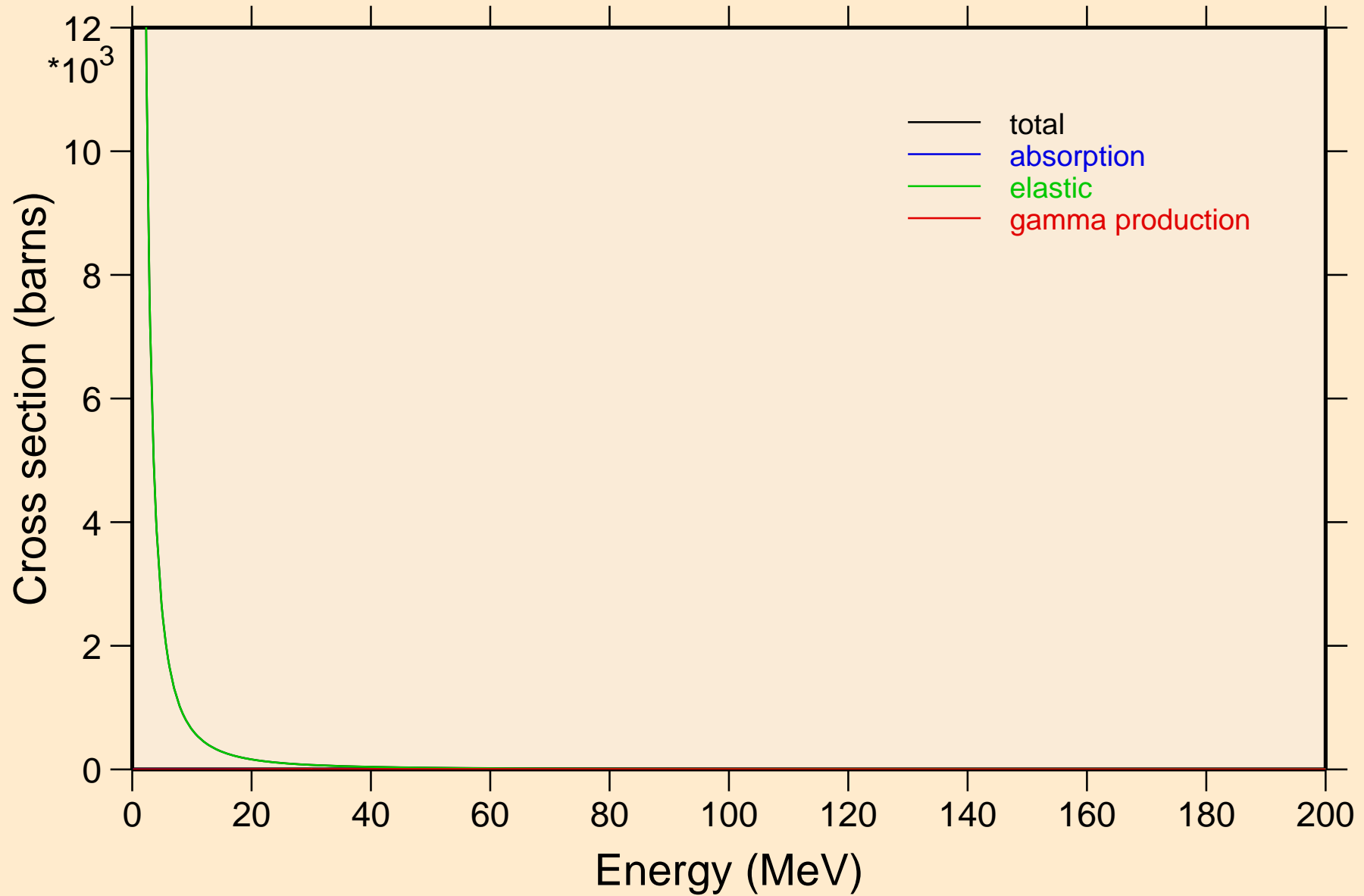
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



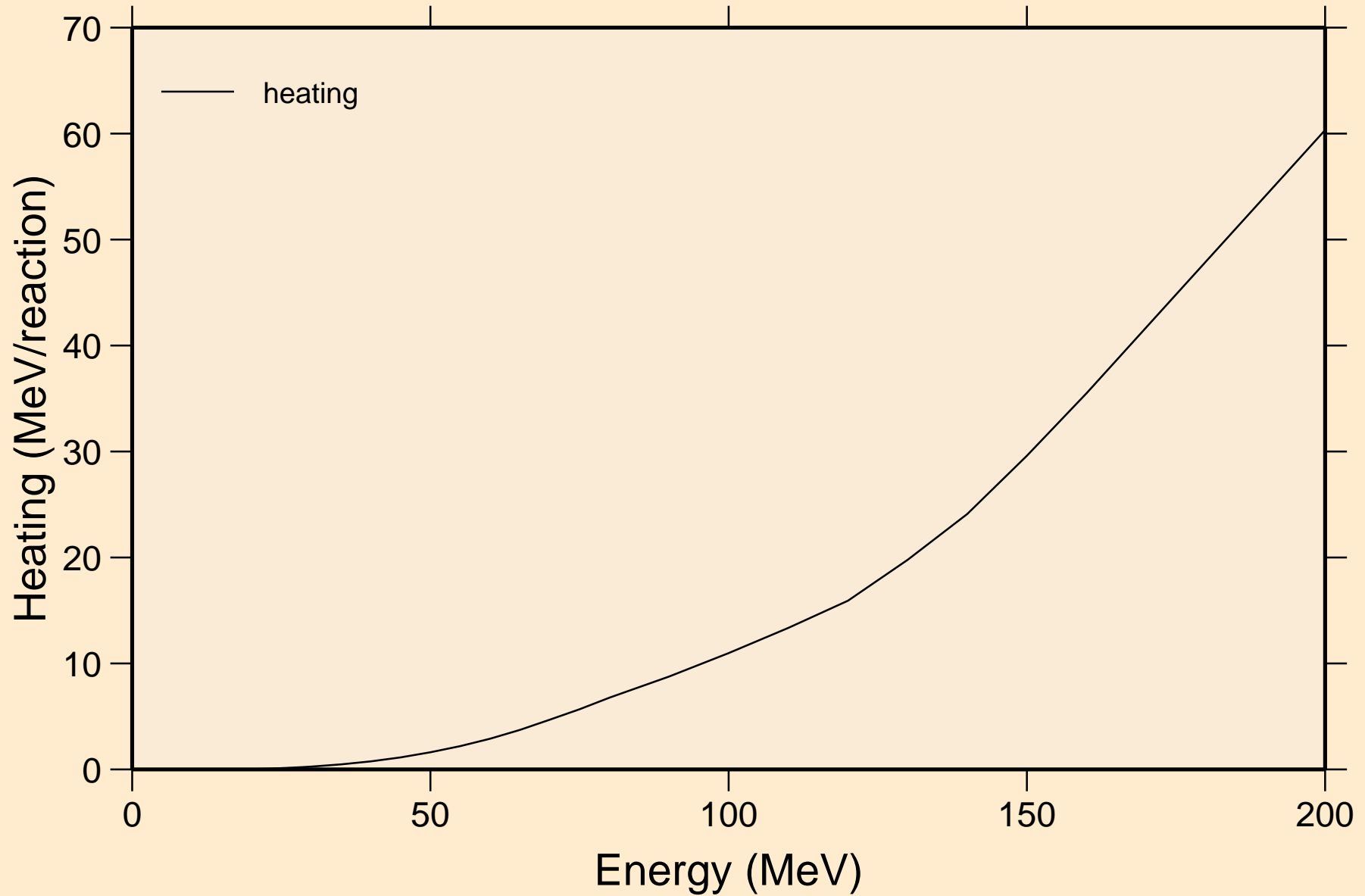
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



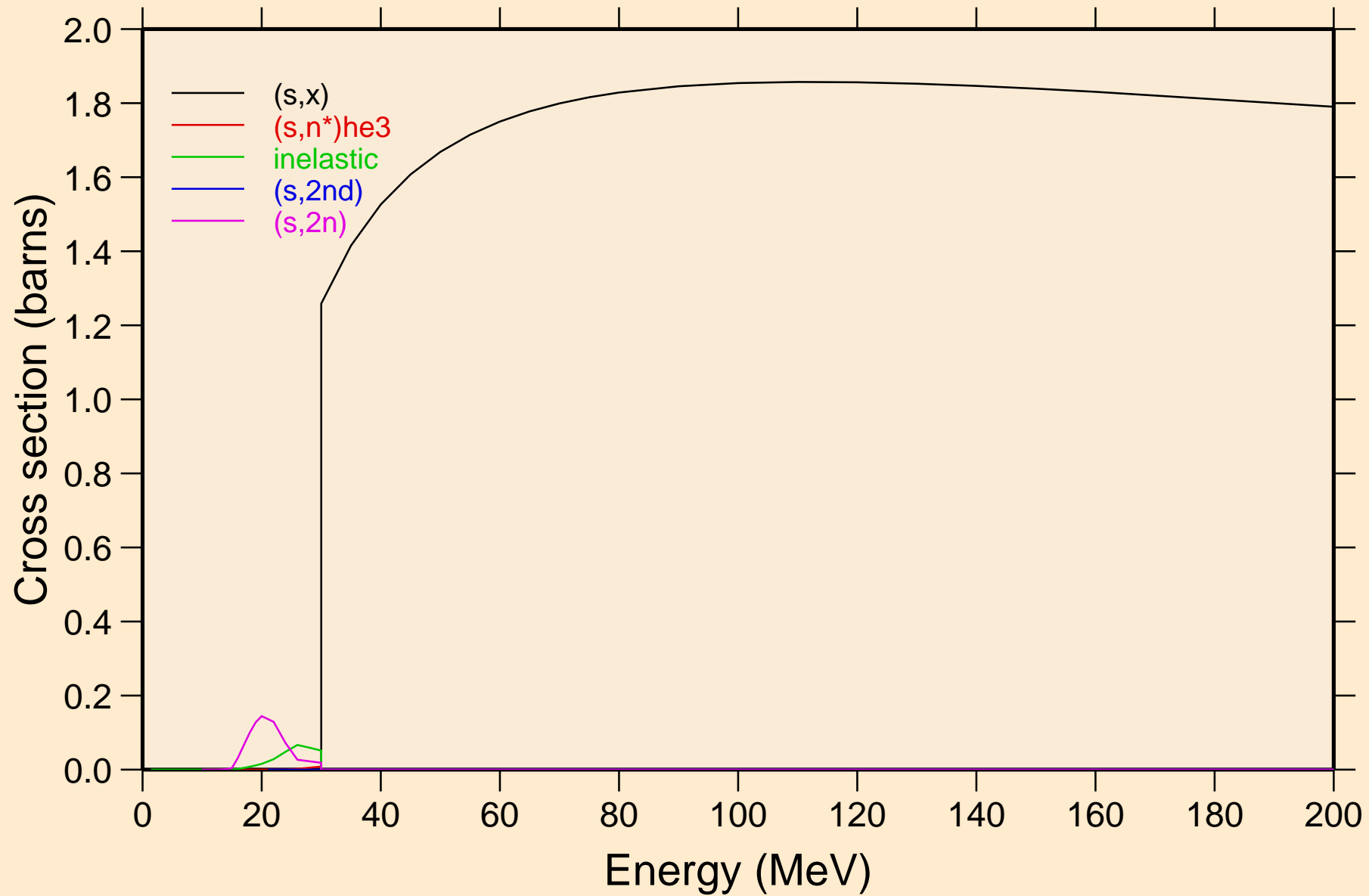
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Heating



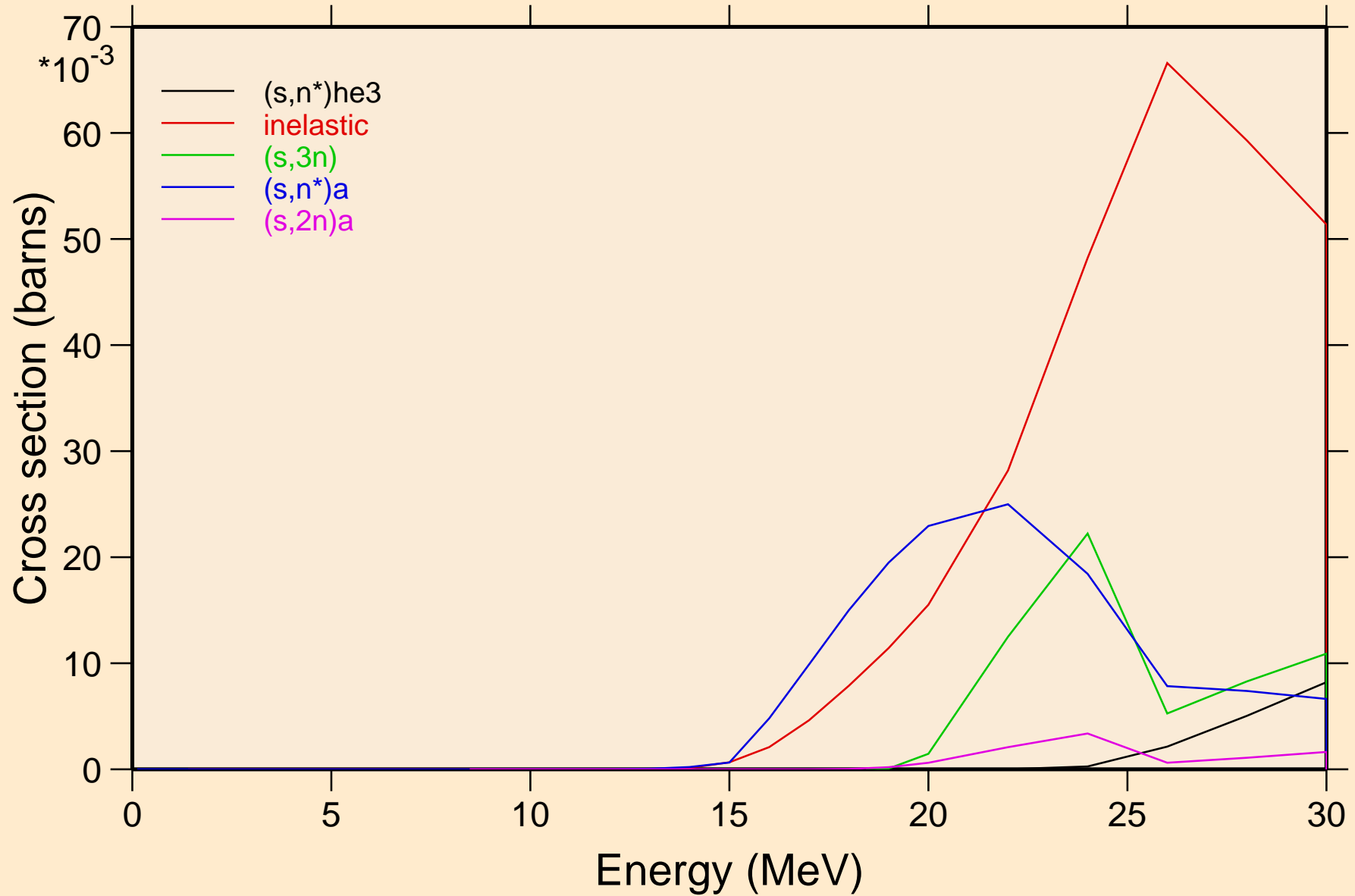
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



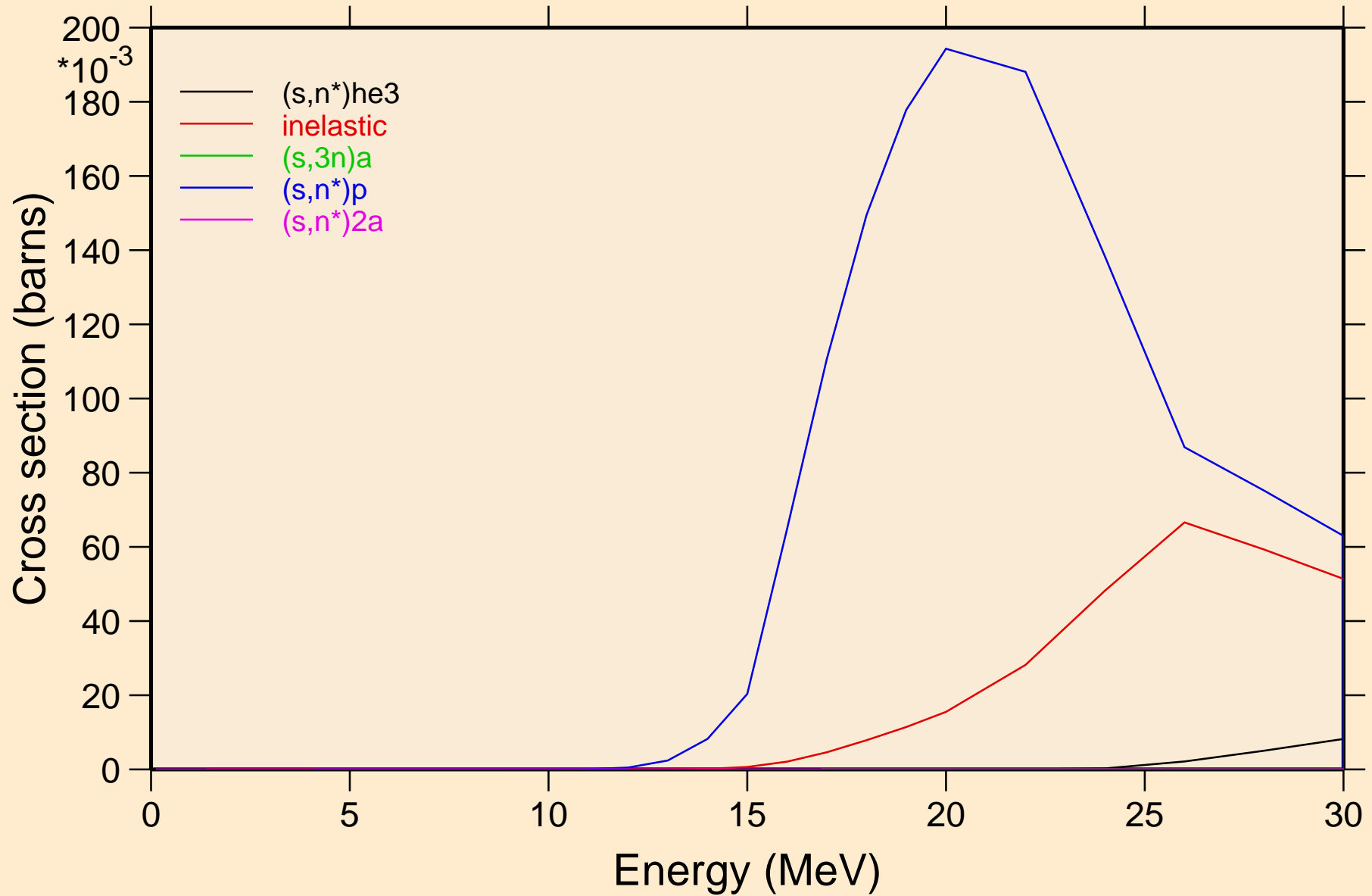
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



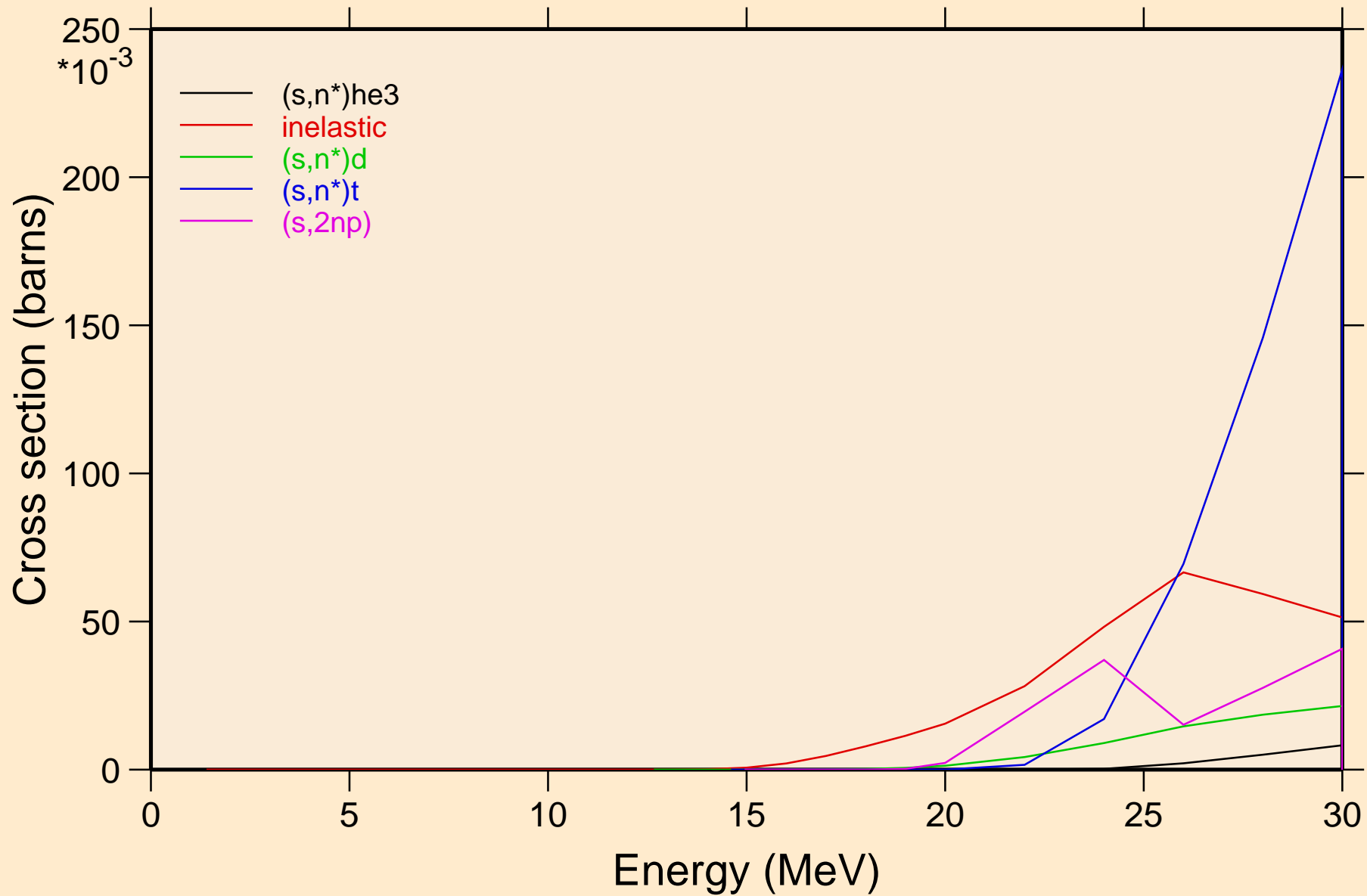
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

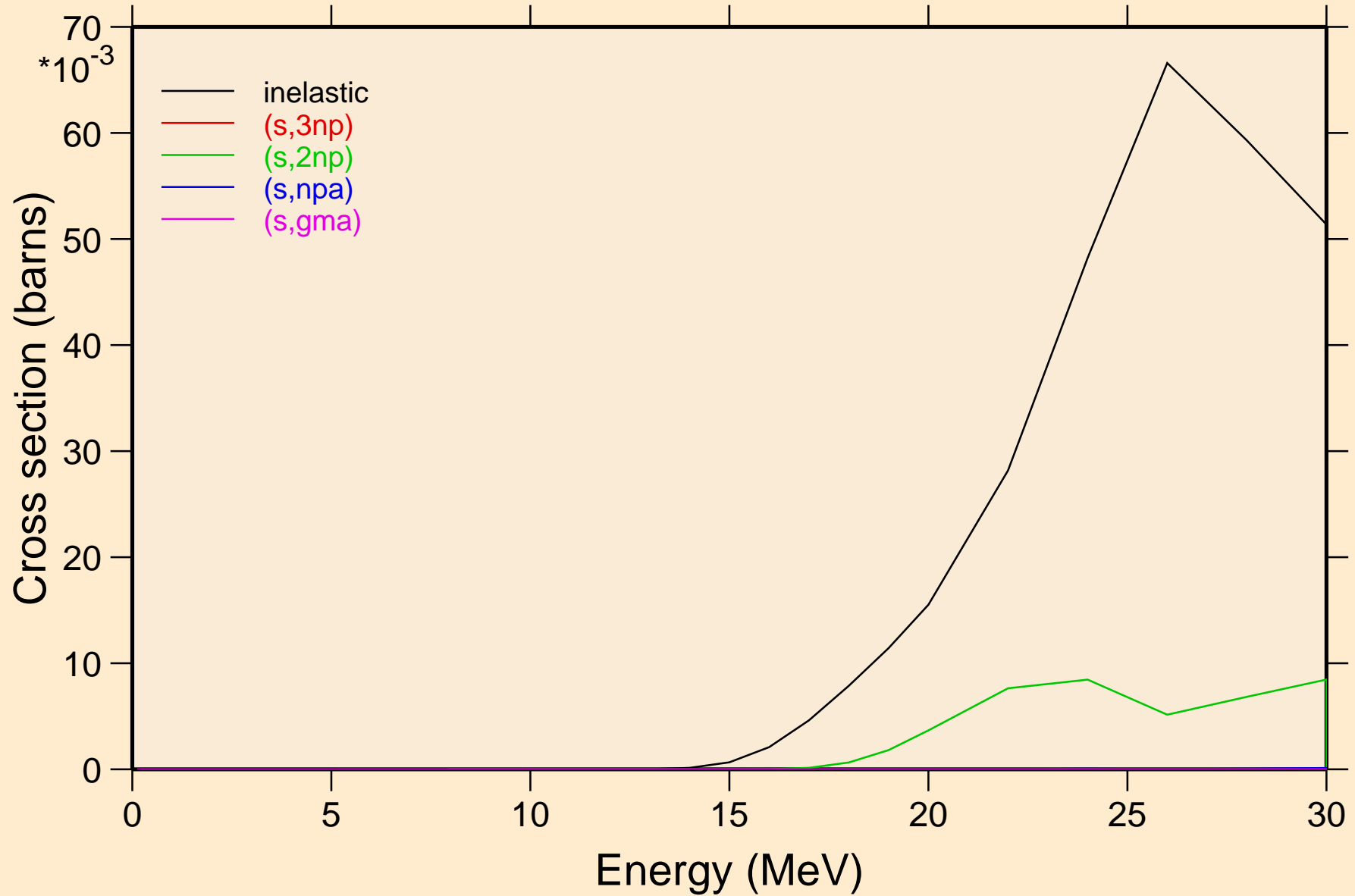
## Threshold reactions





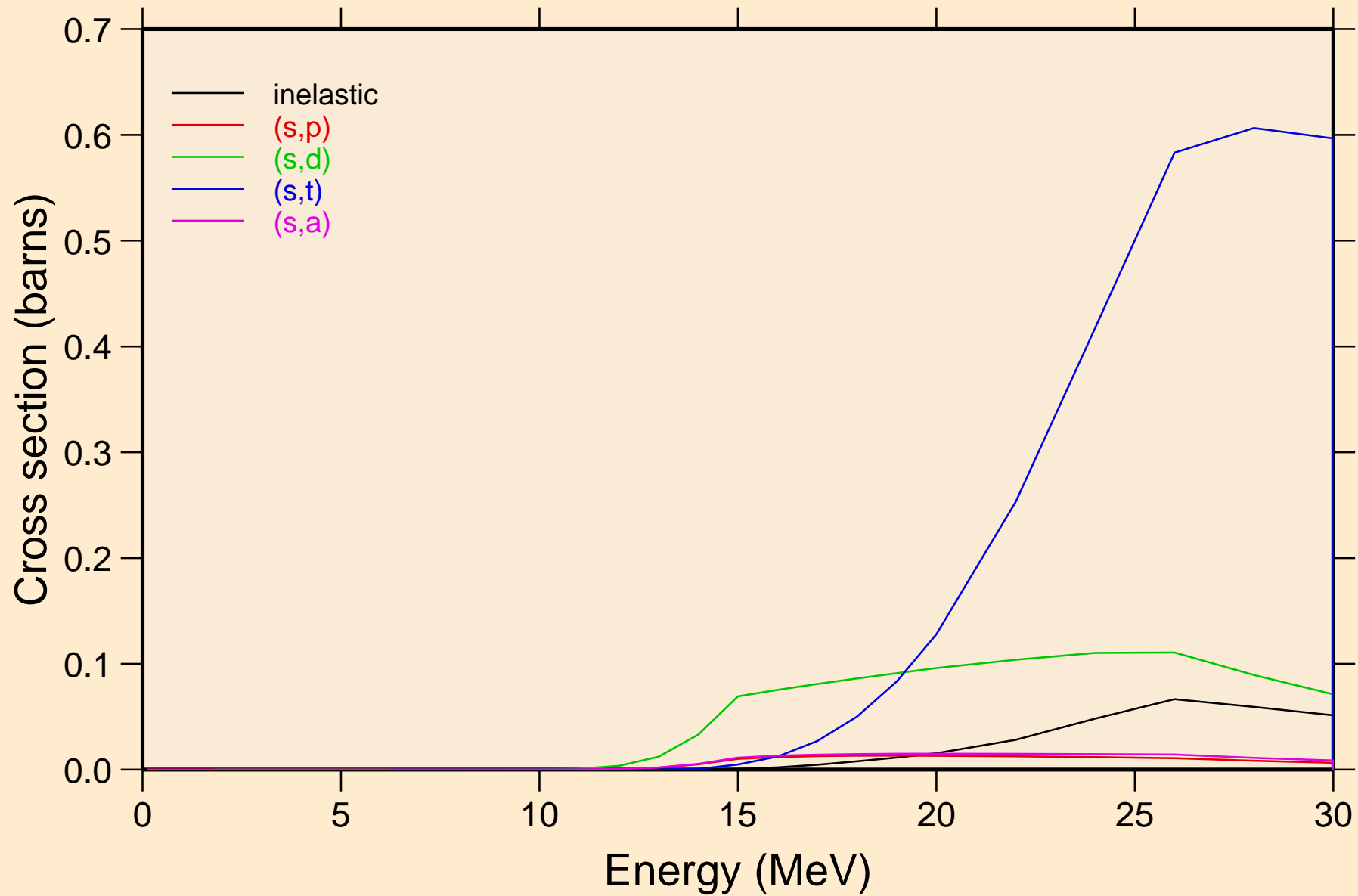
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



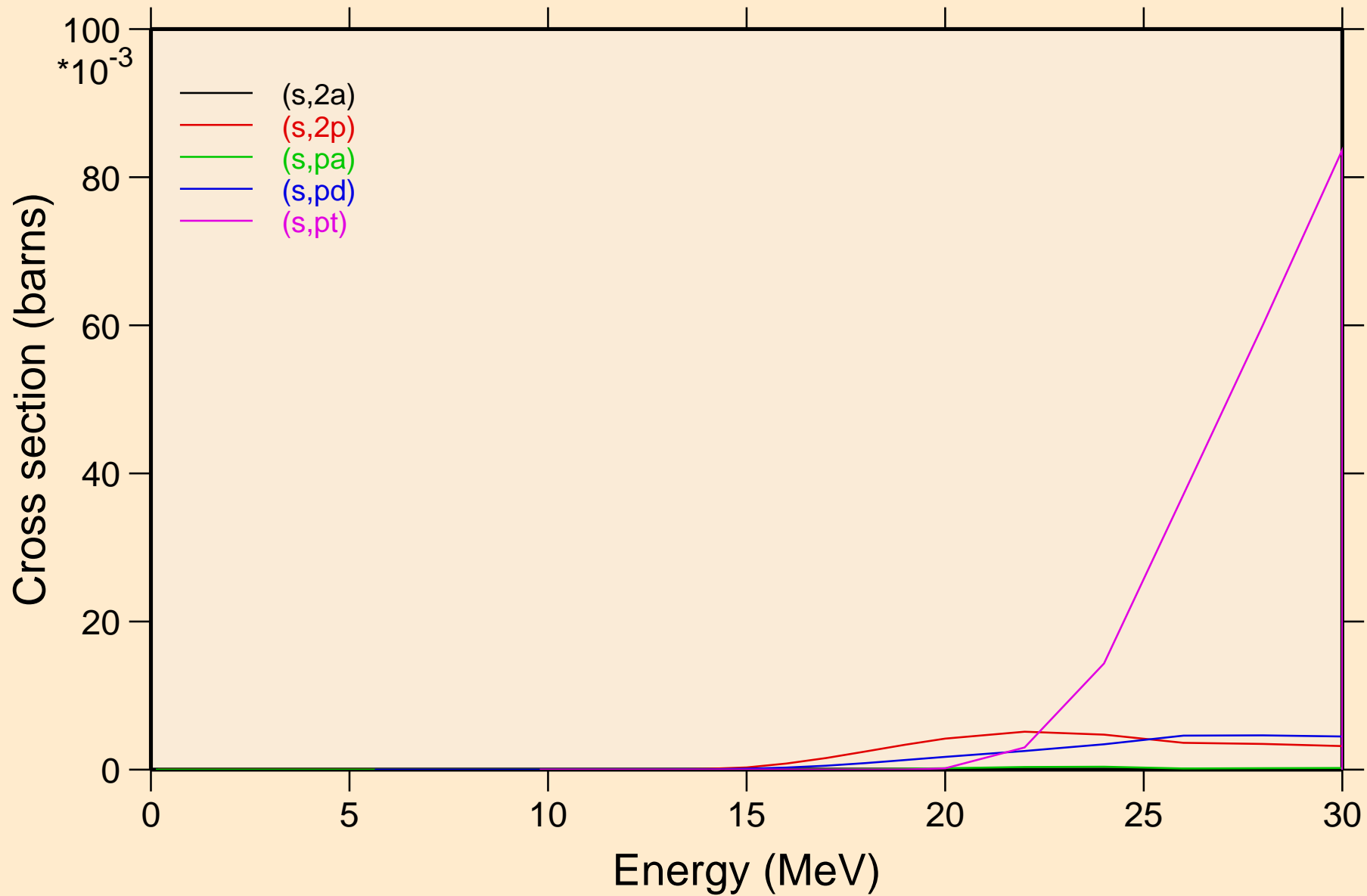
# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

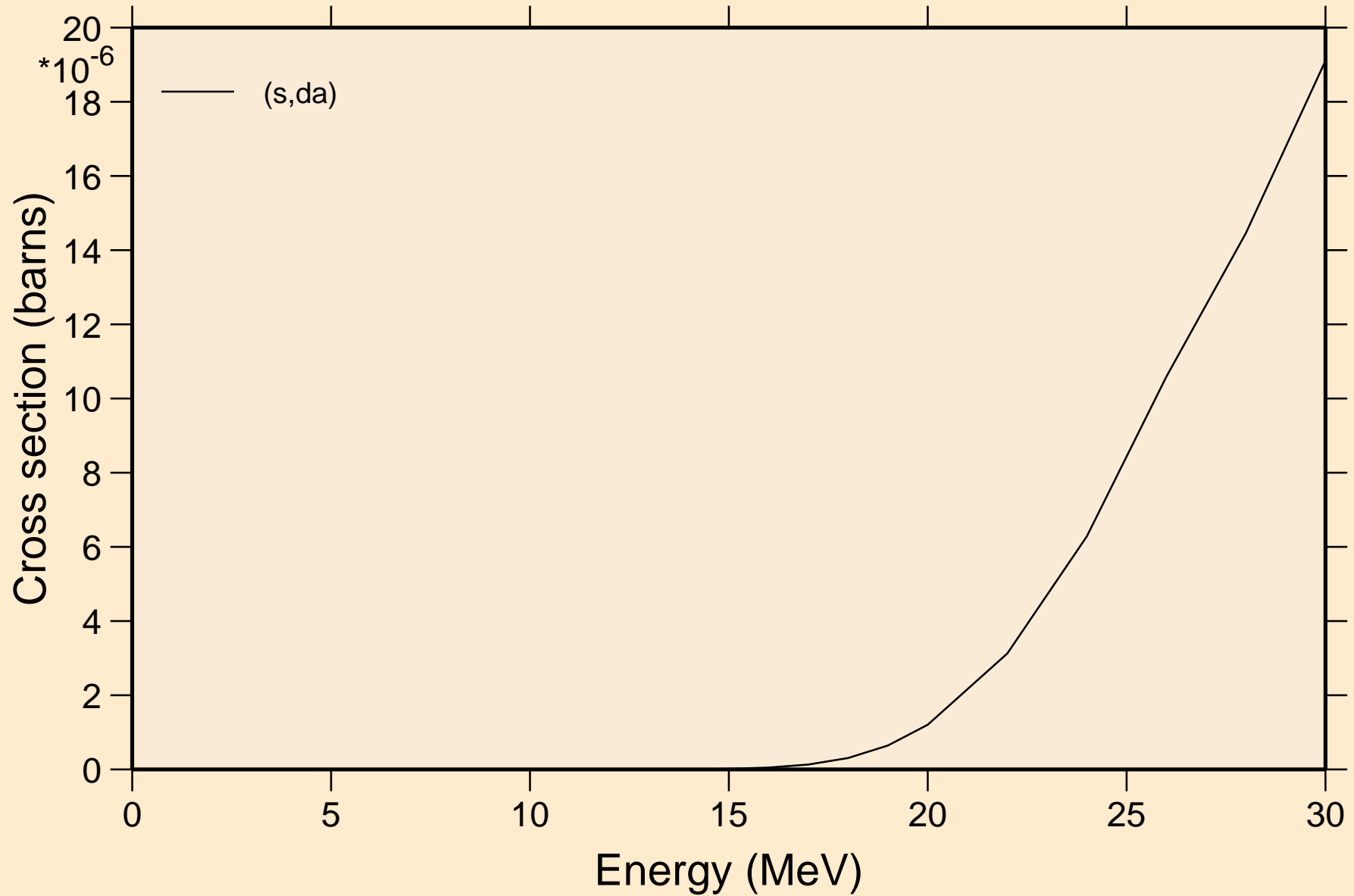


# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

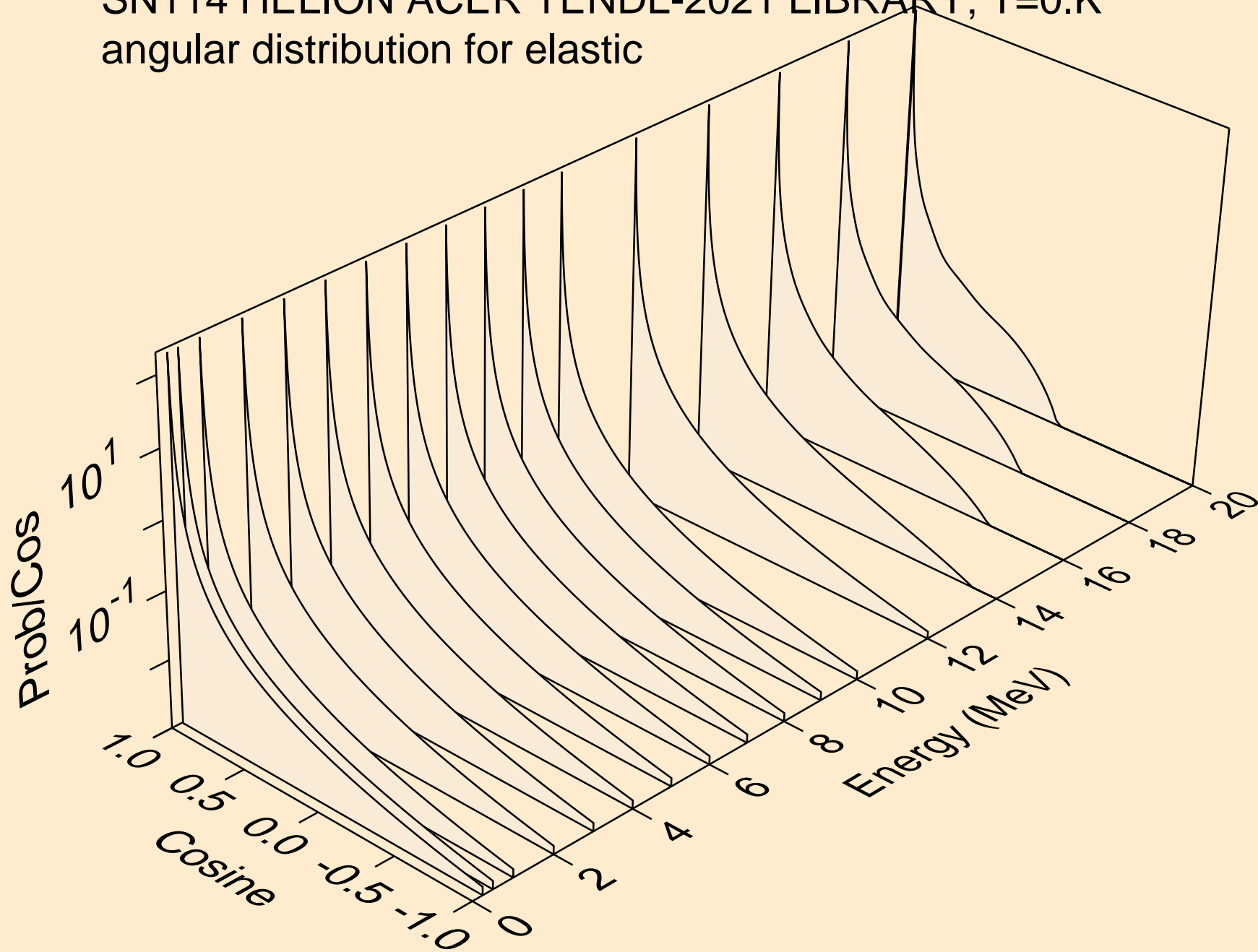
## Threshold reactions



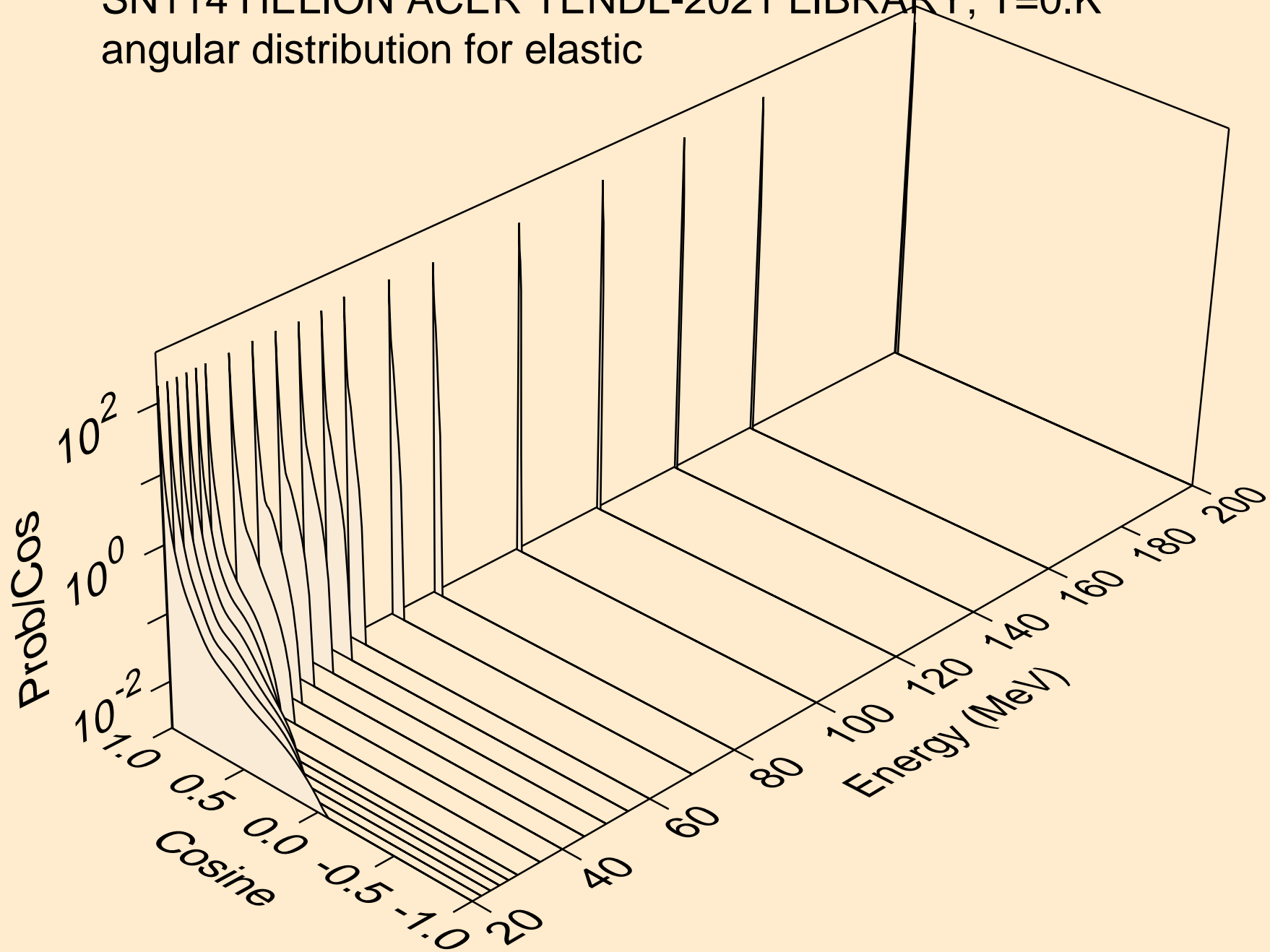
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



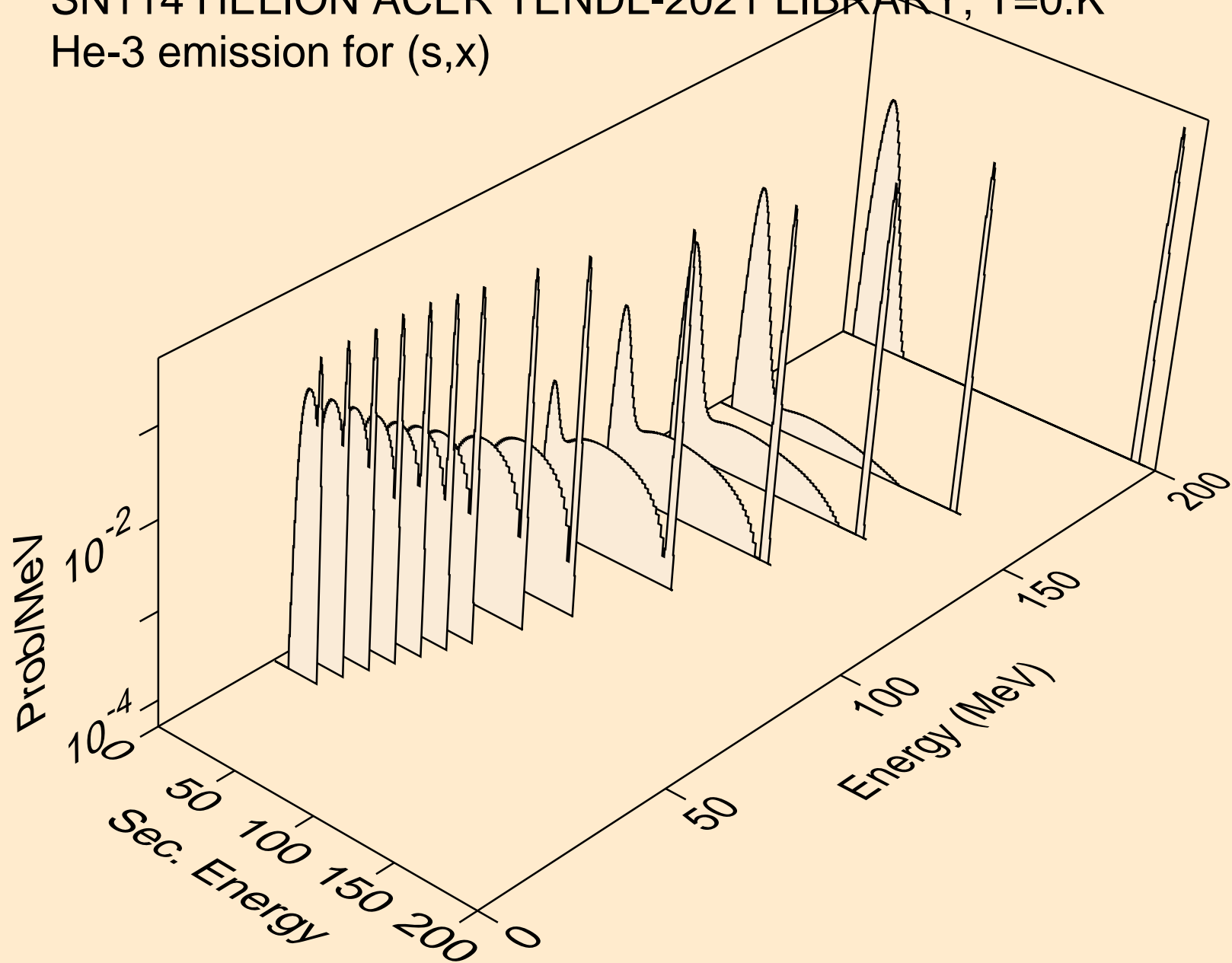
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



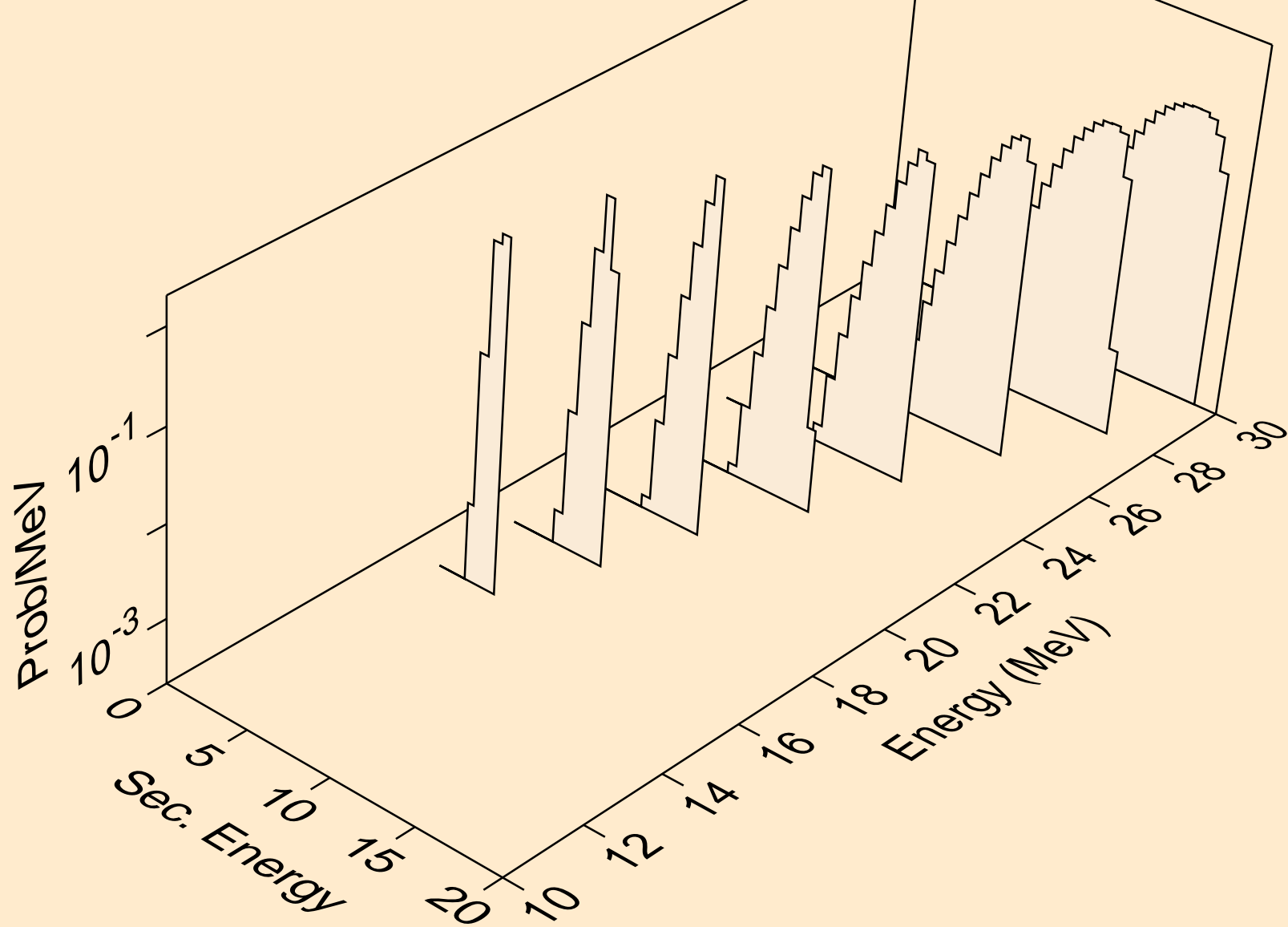
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

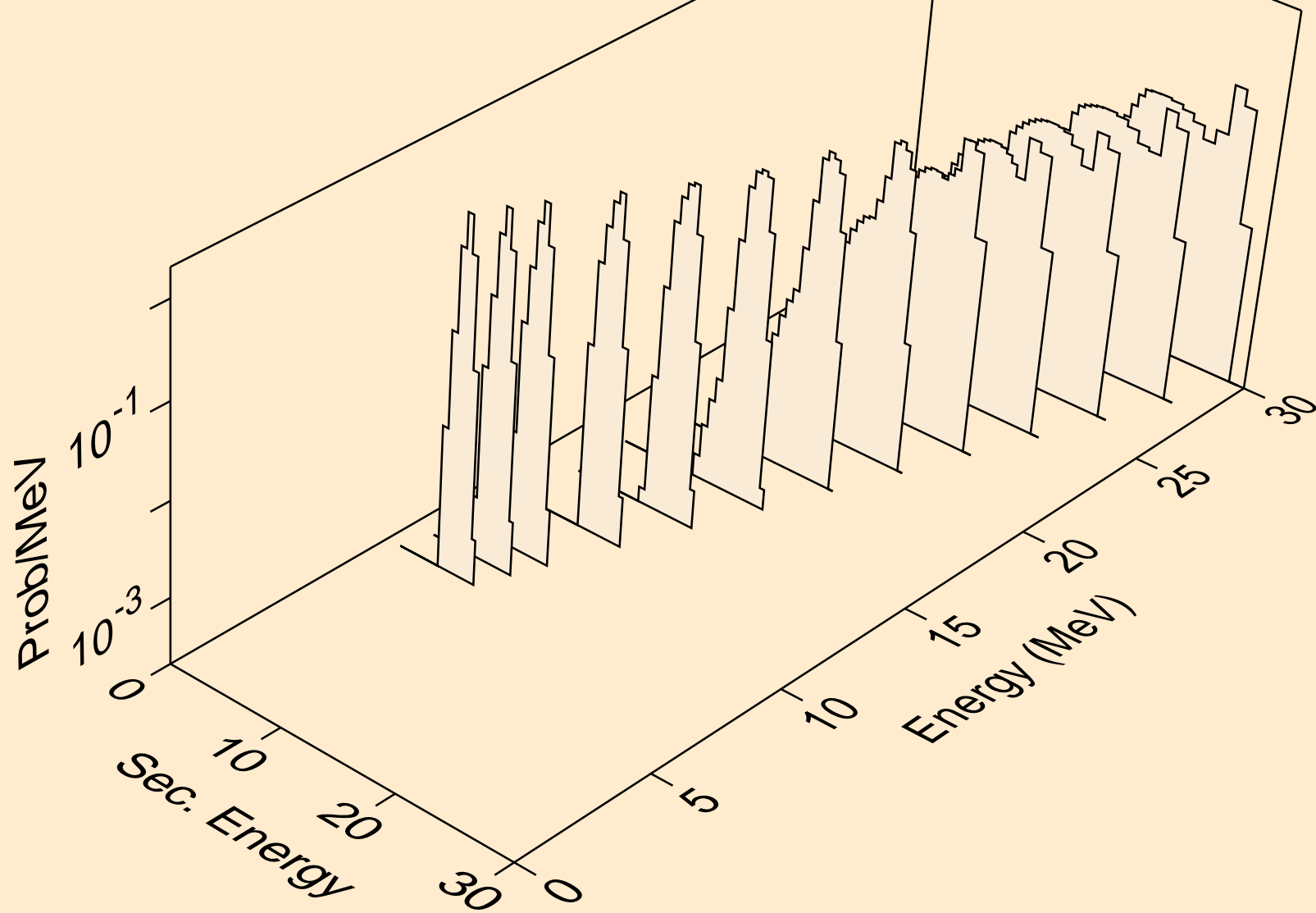


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

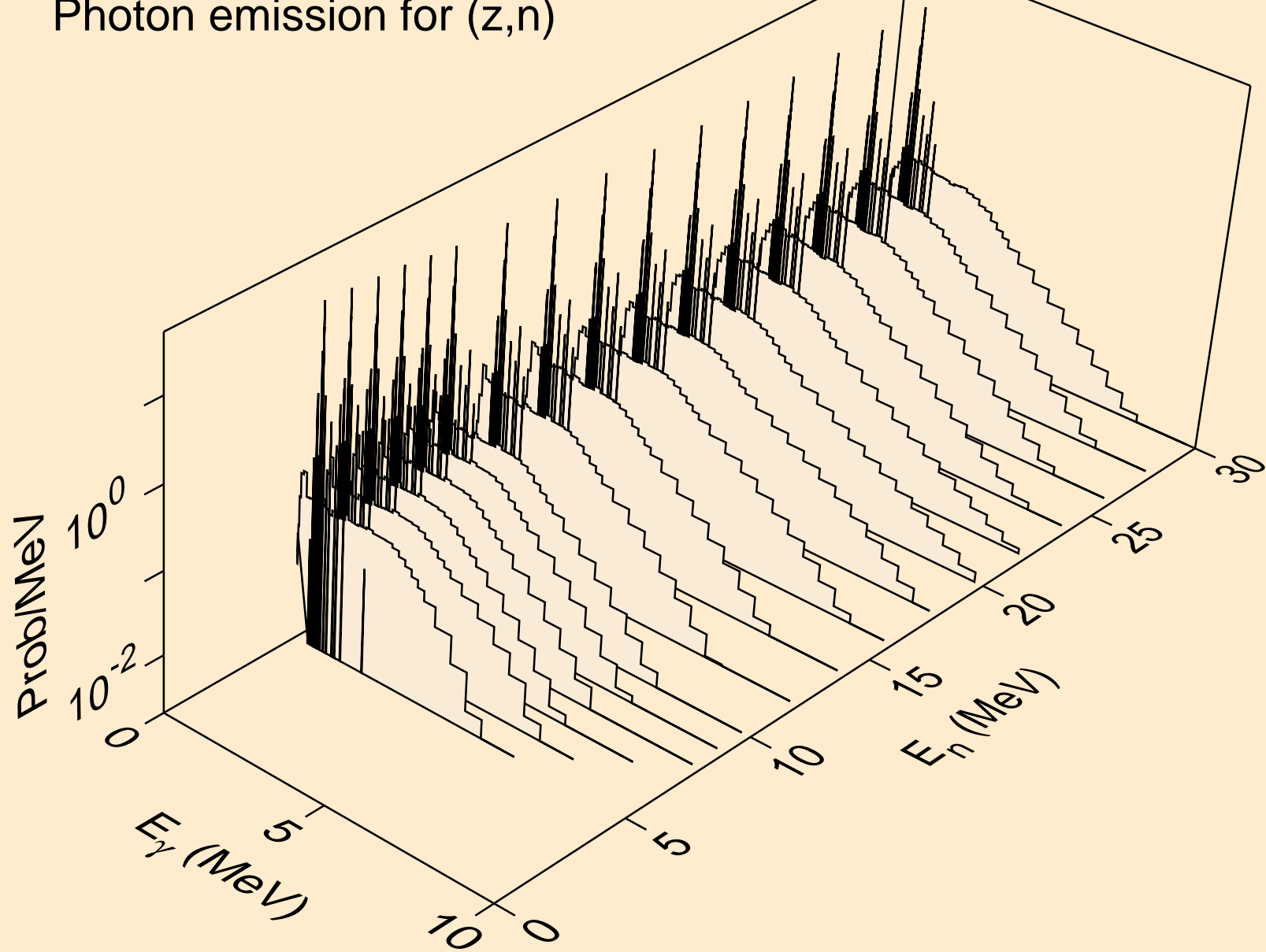




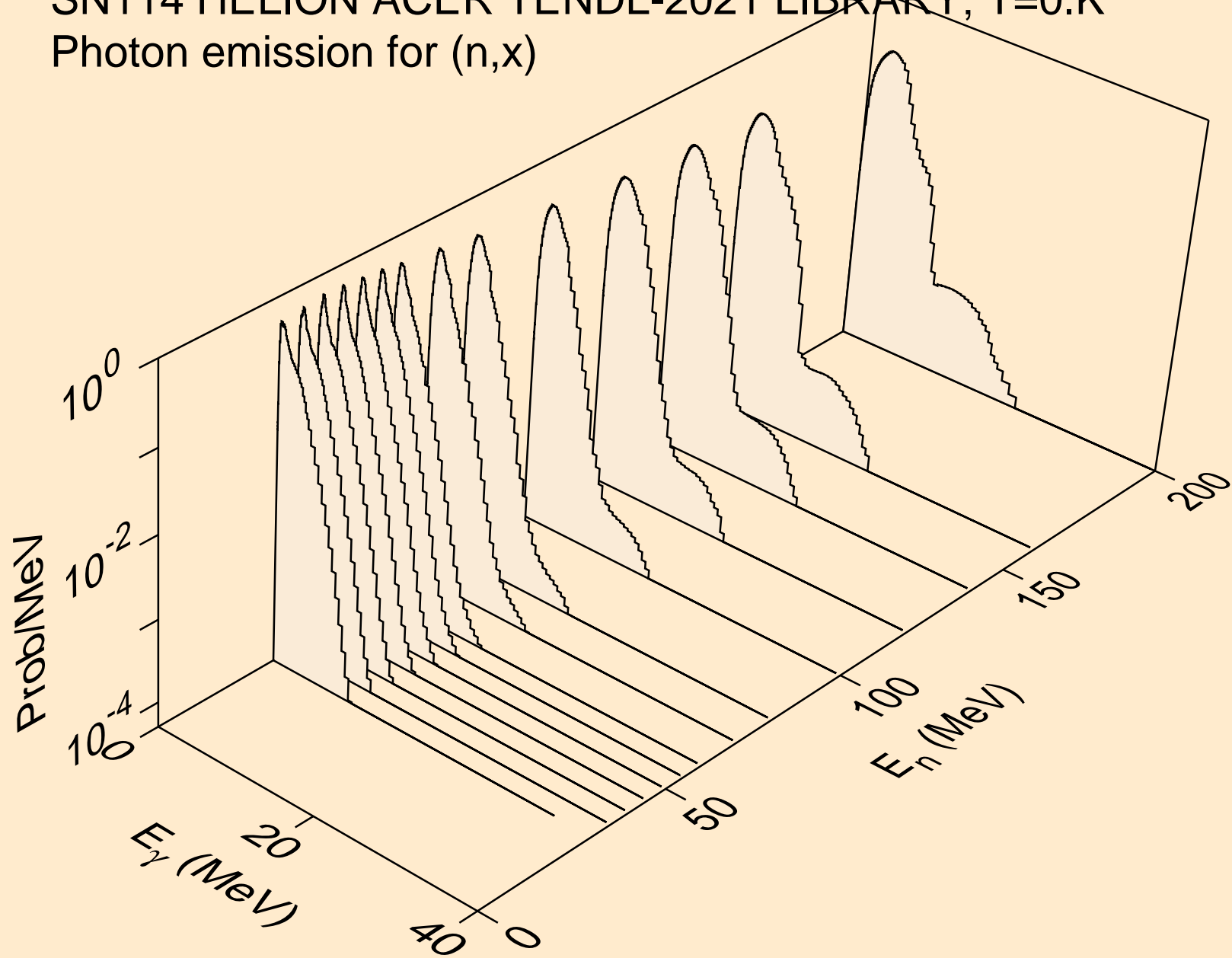
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



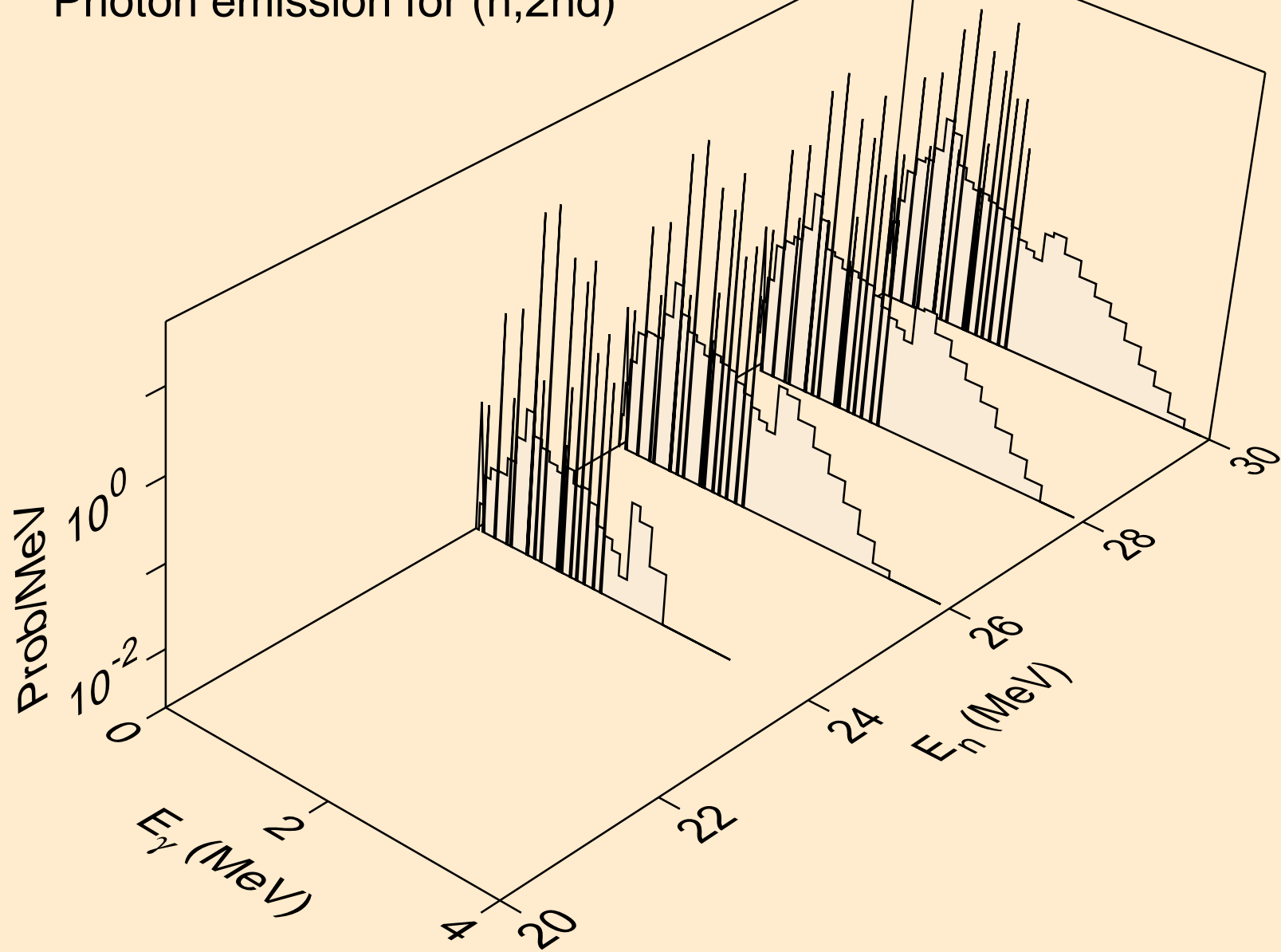
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



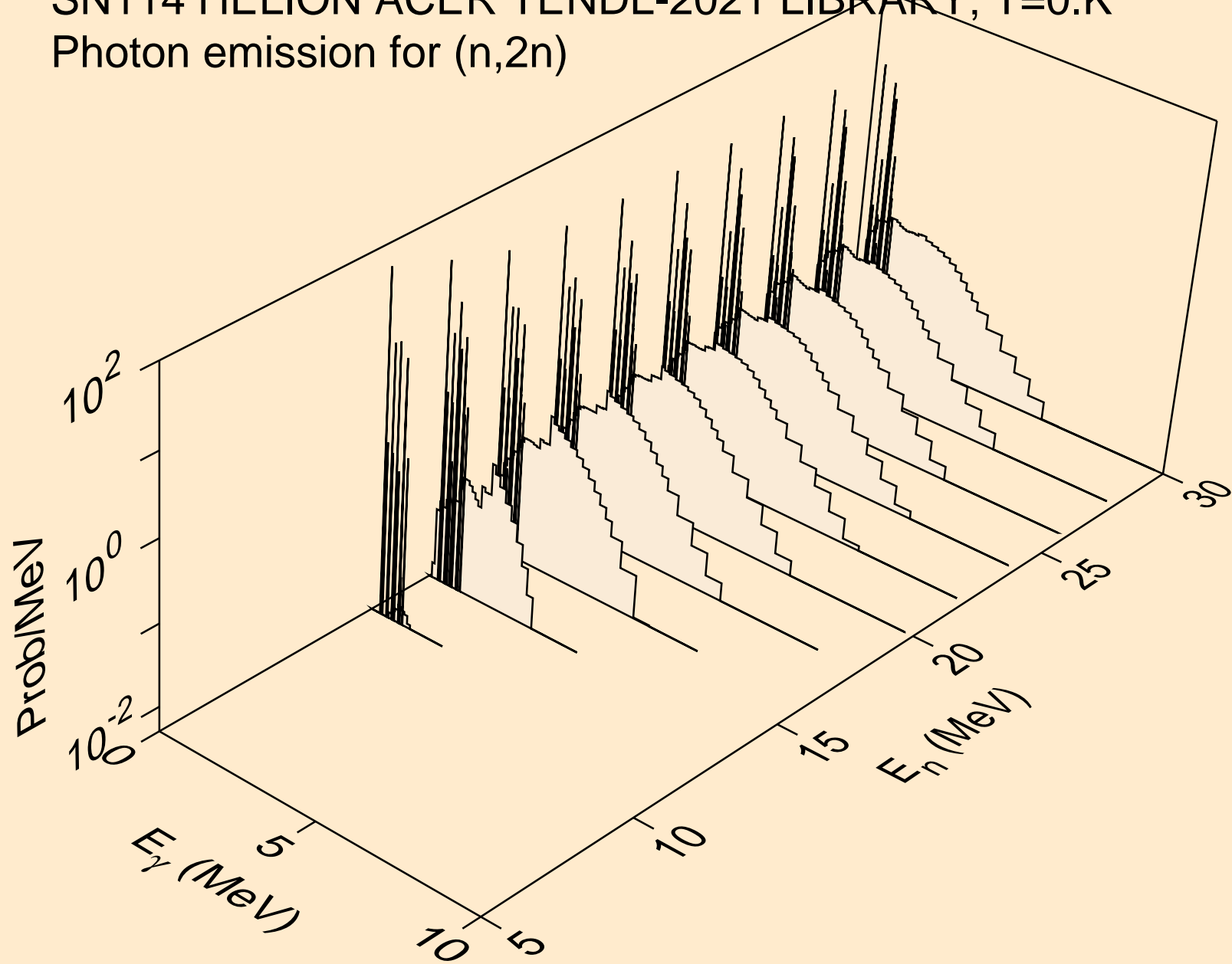
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



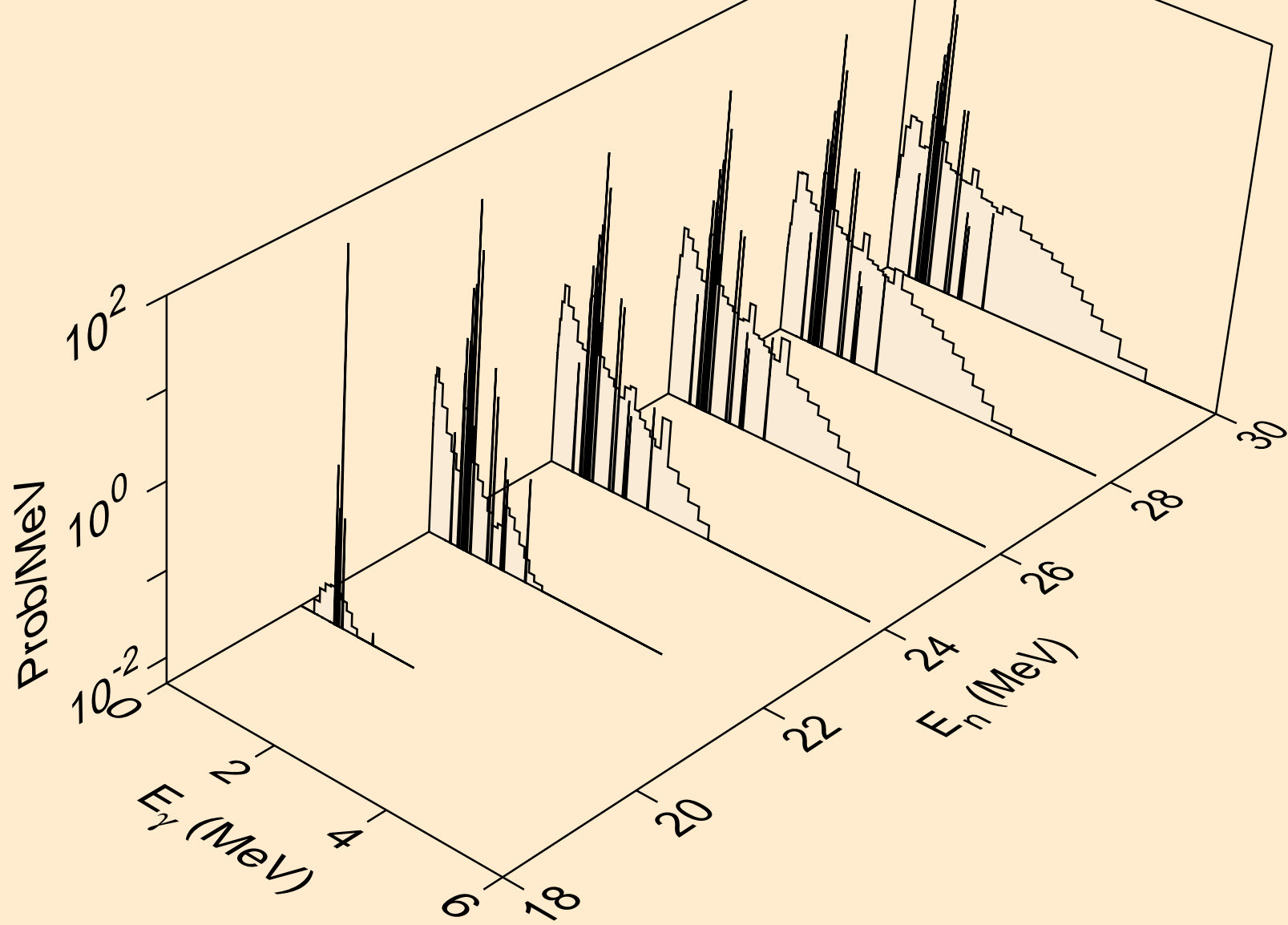
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



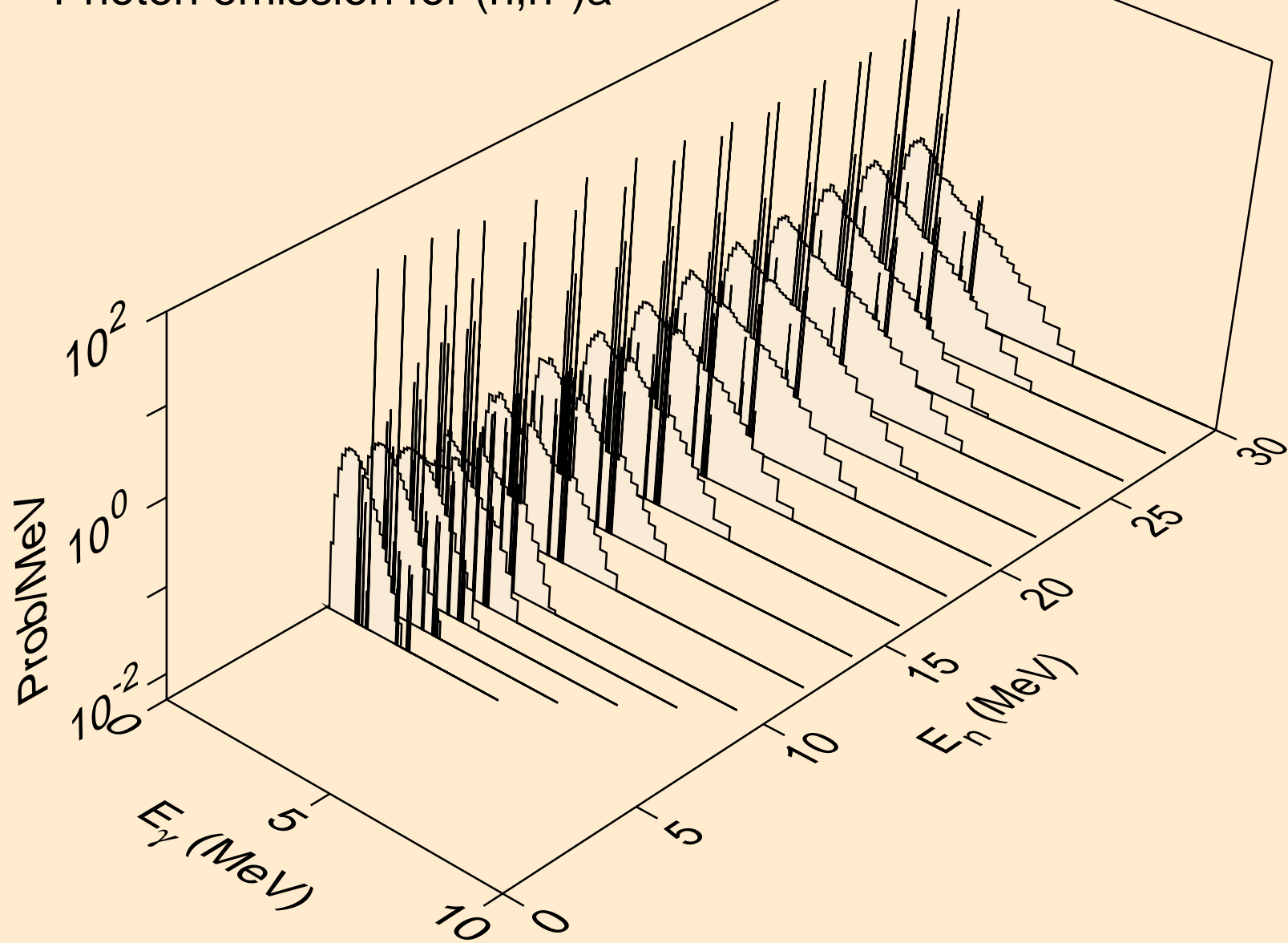
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



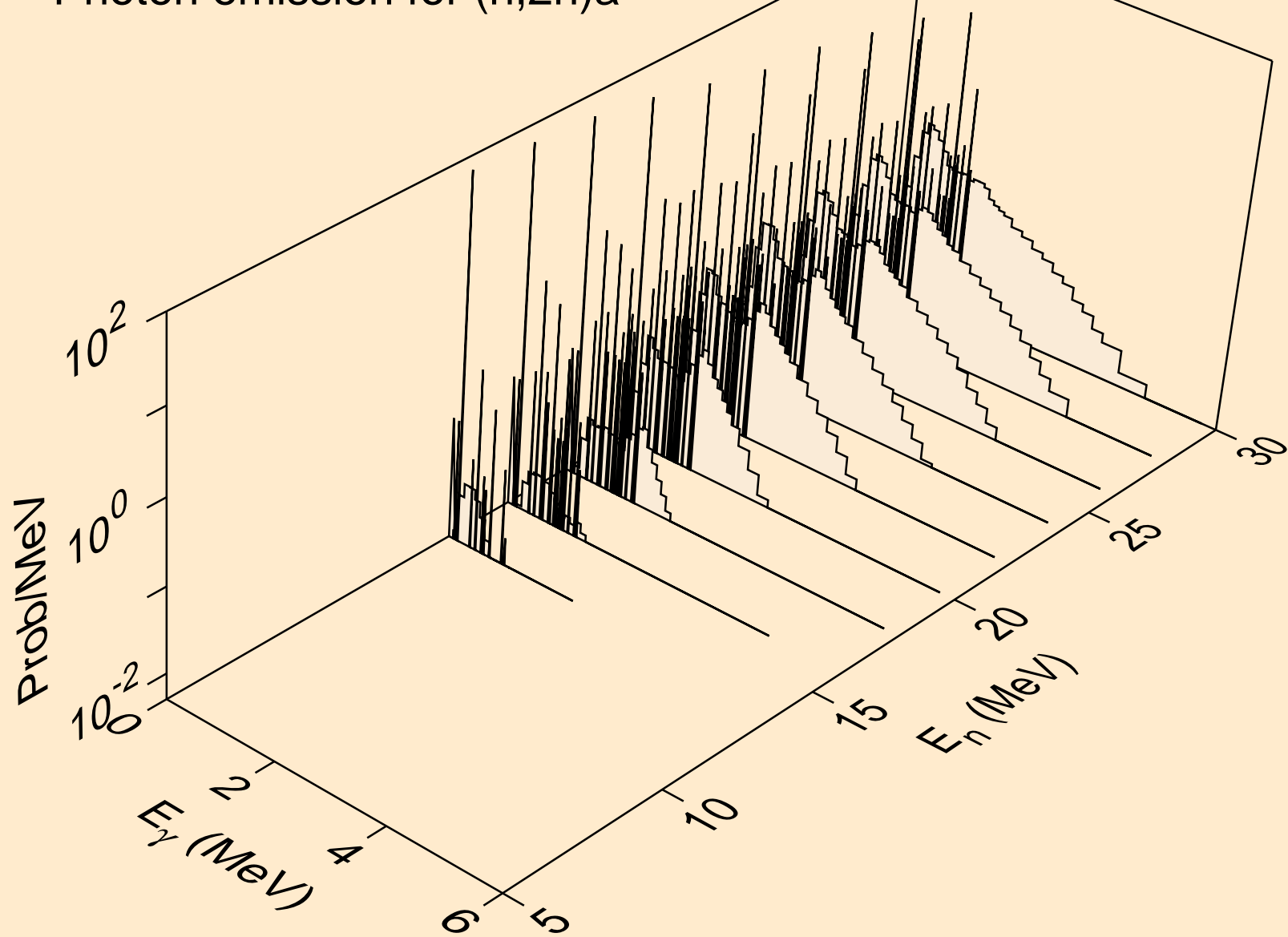
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

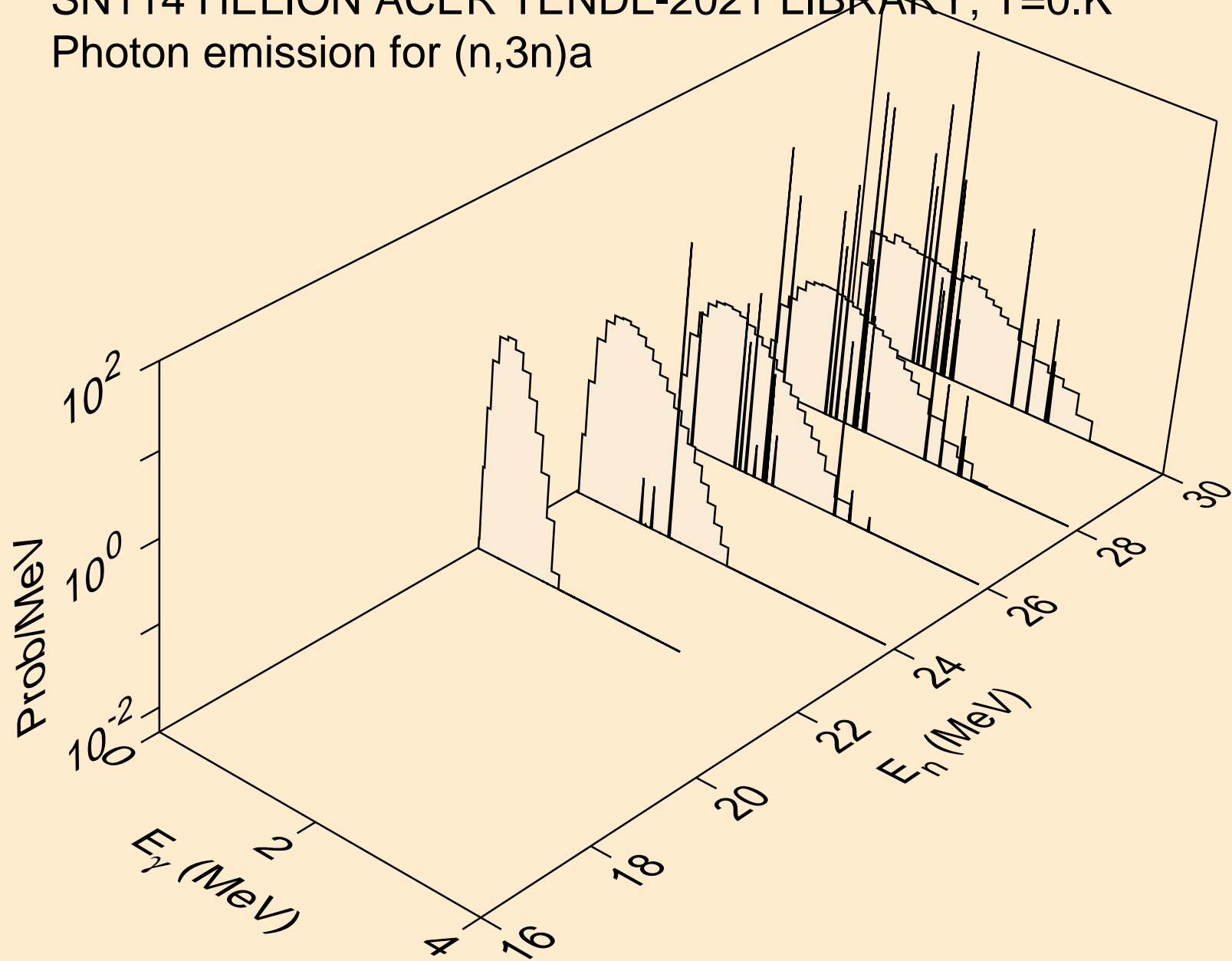


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

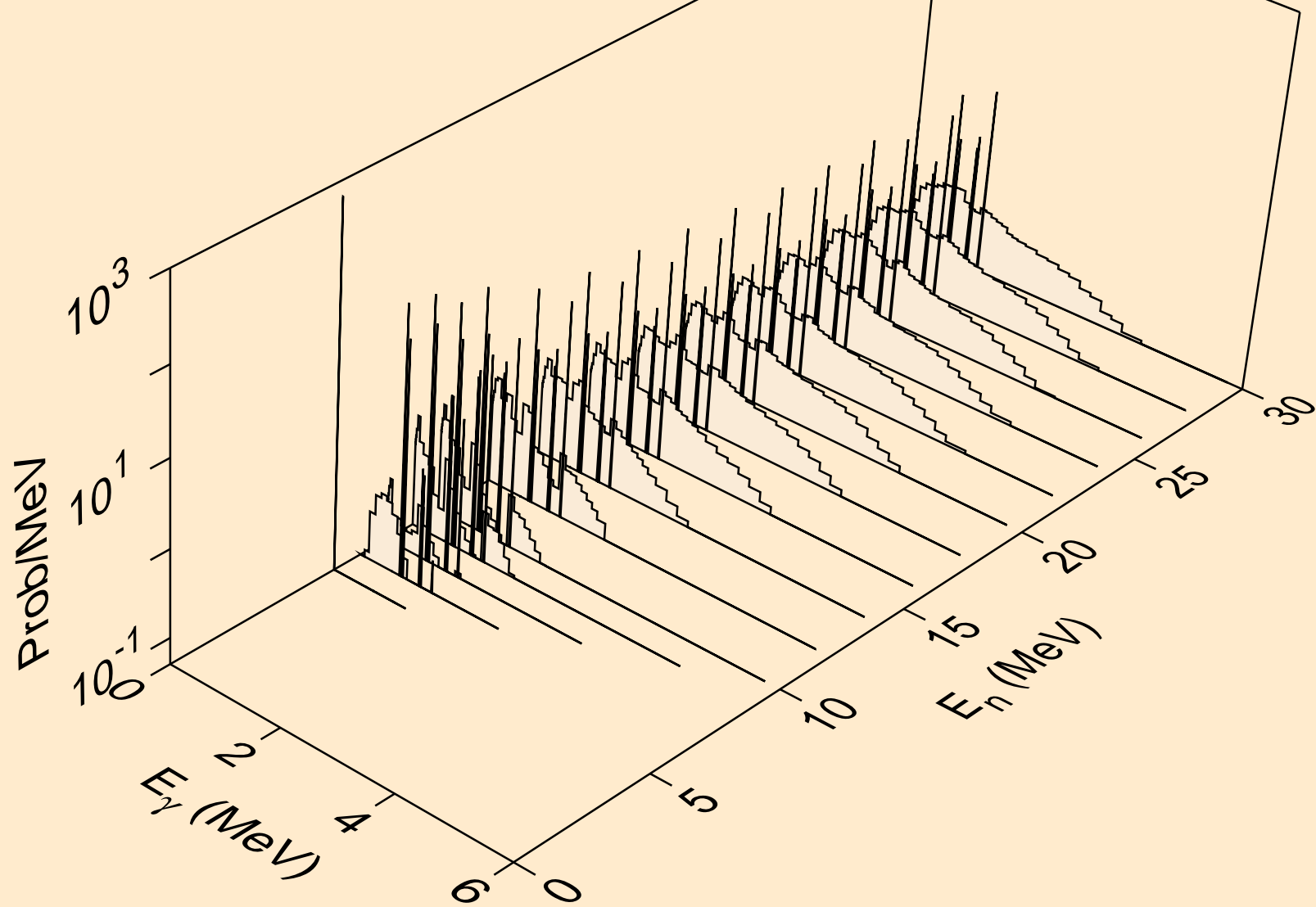




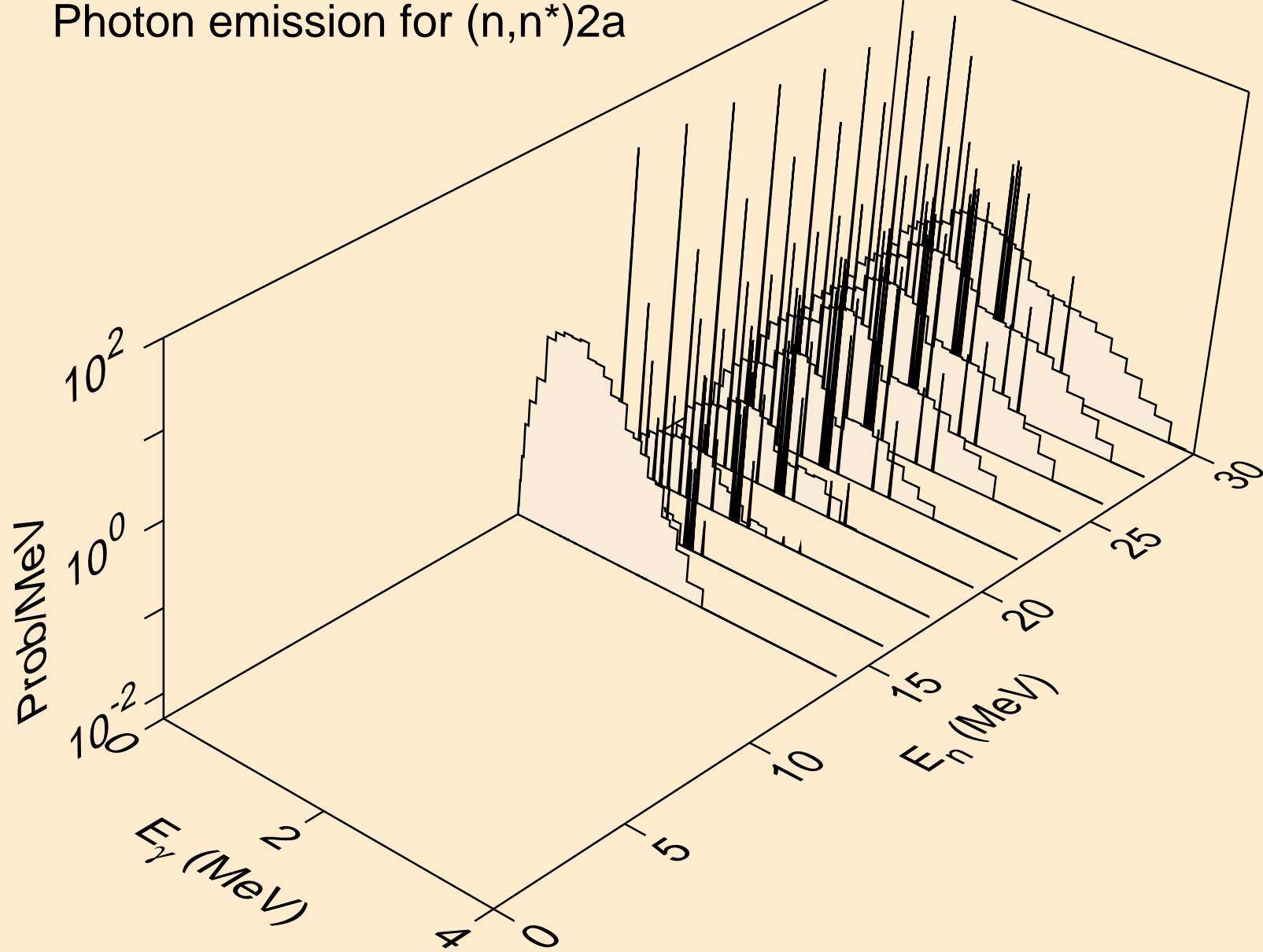
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



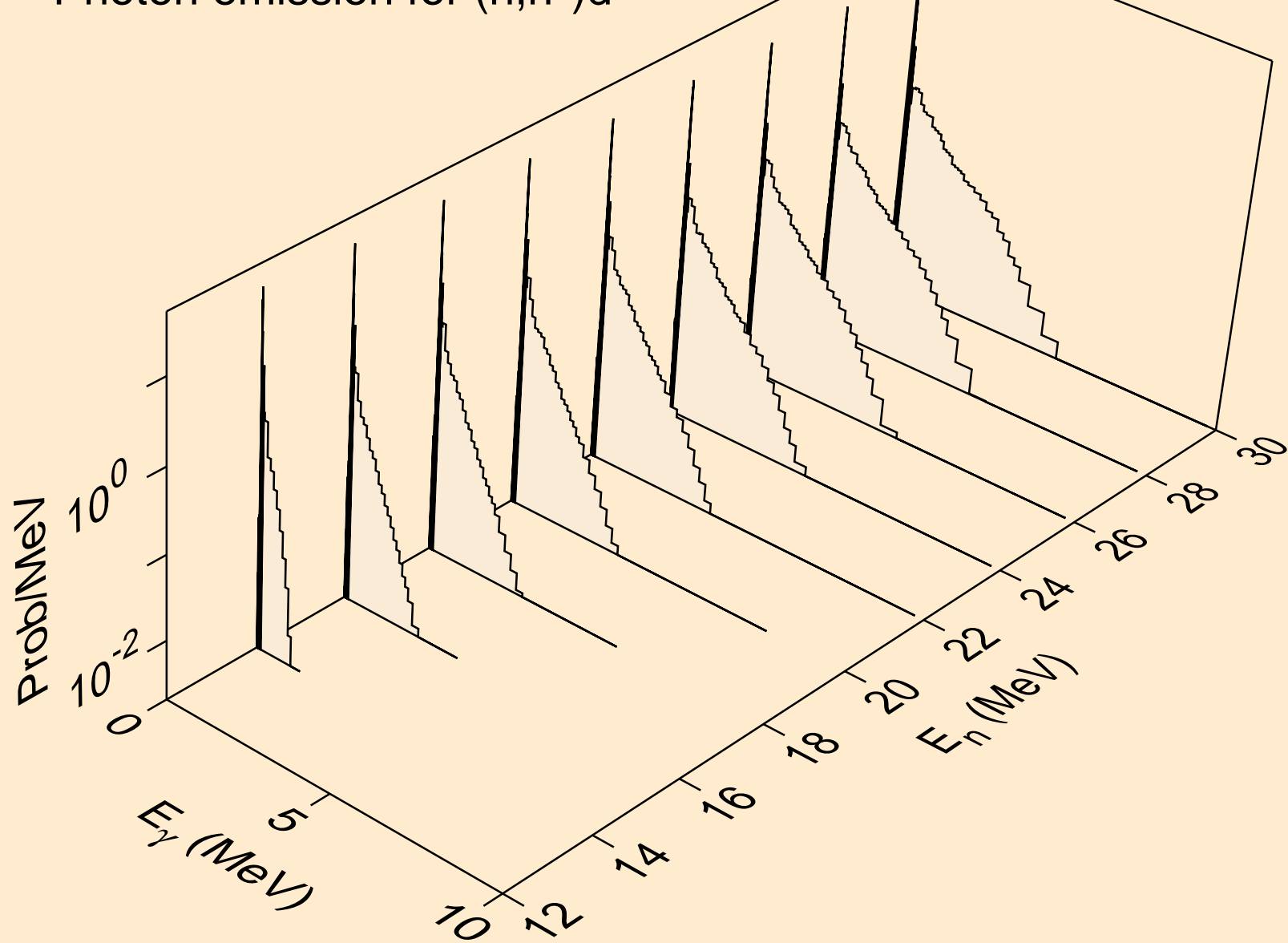
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



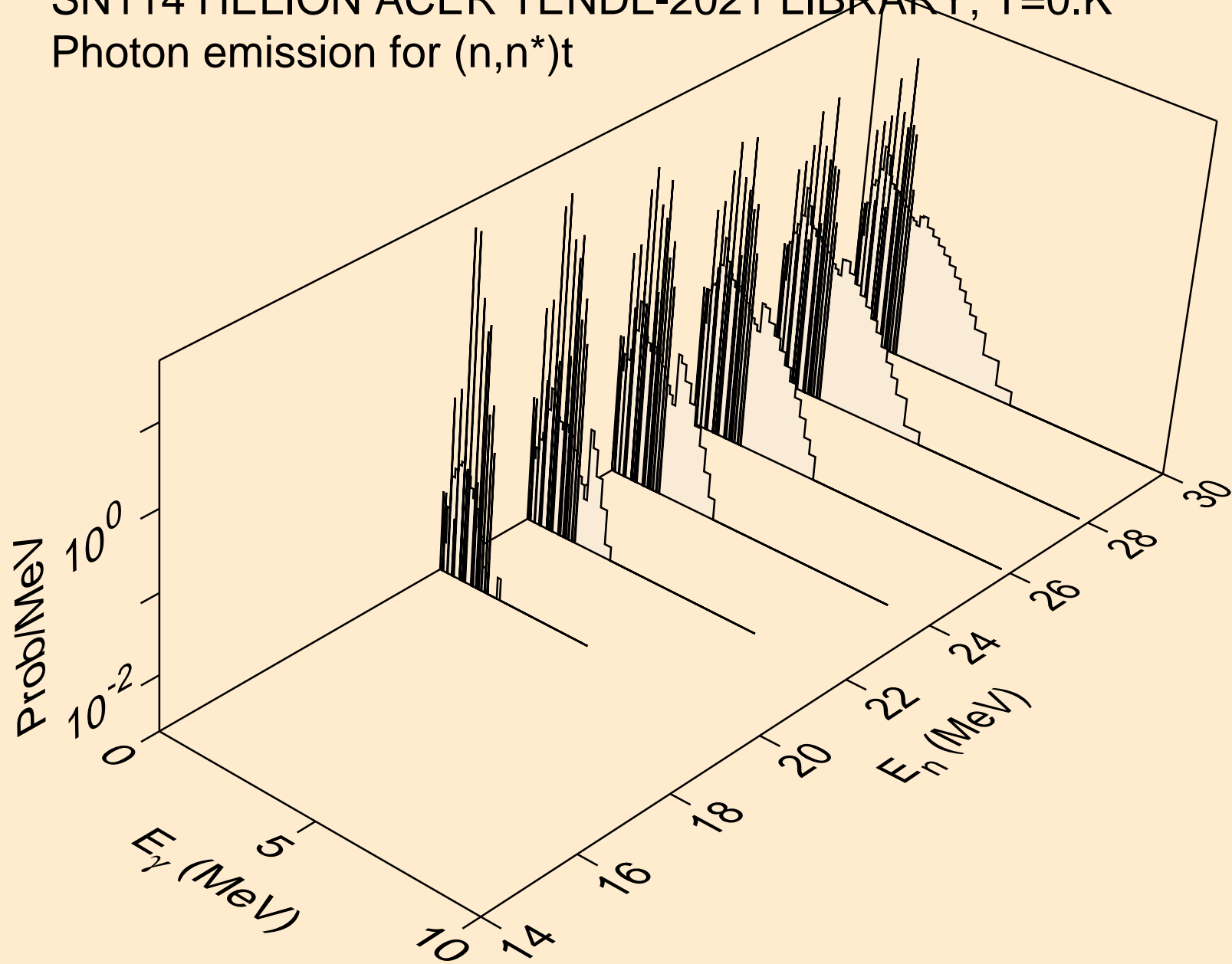
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



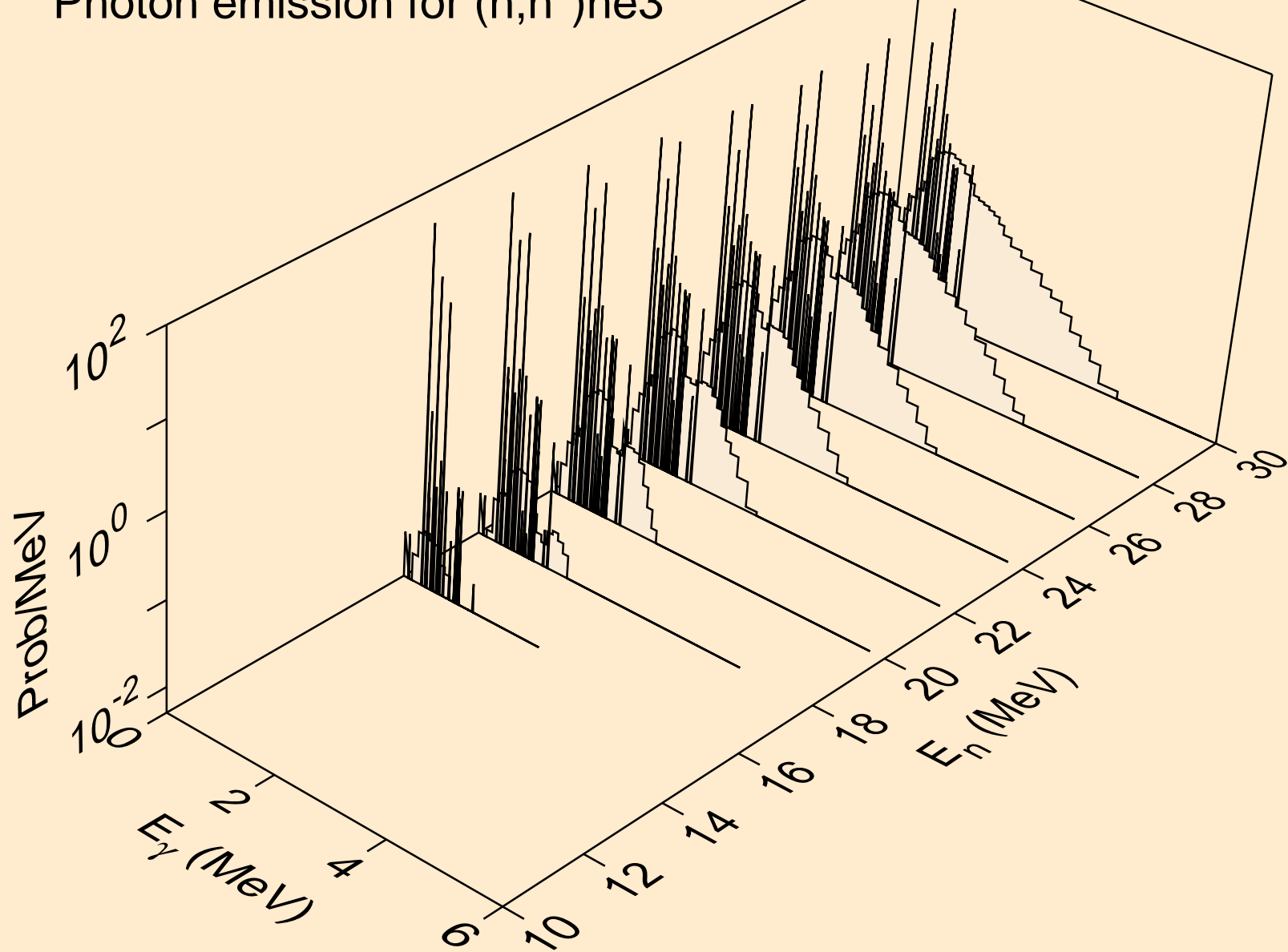
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



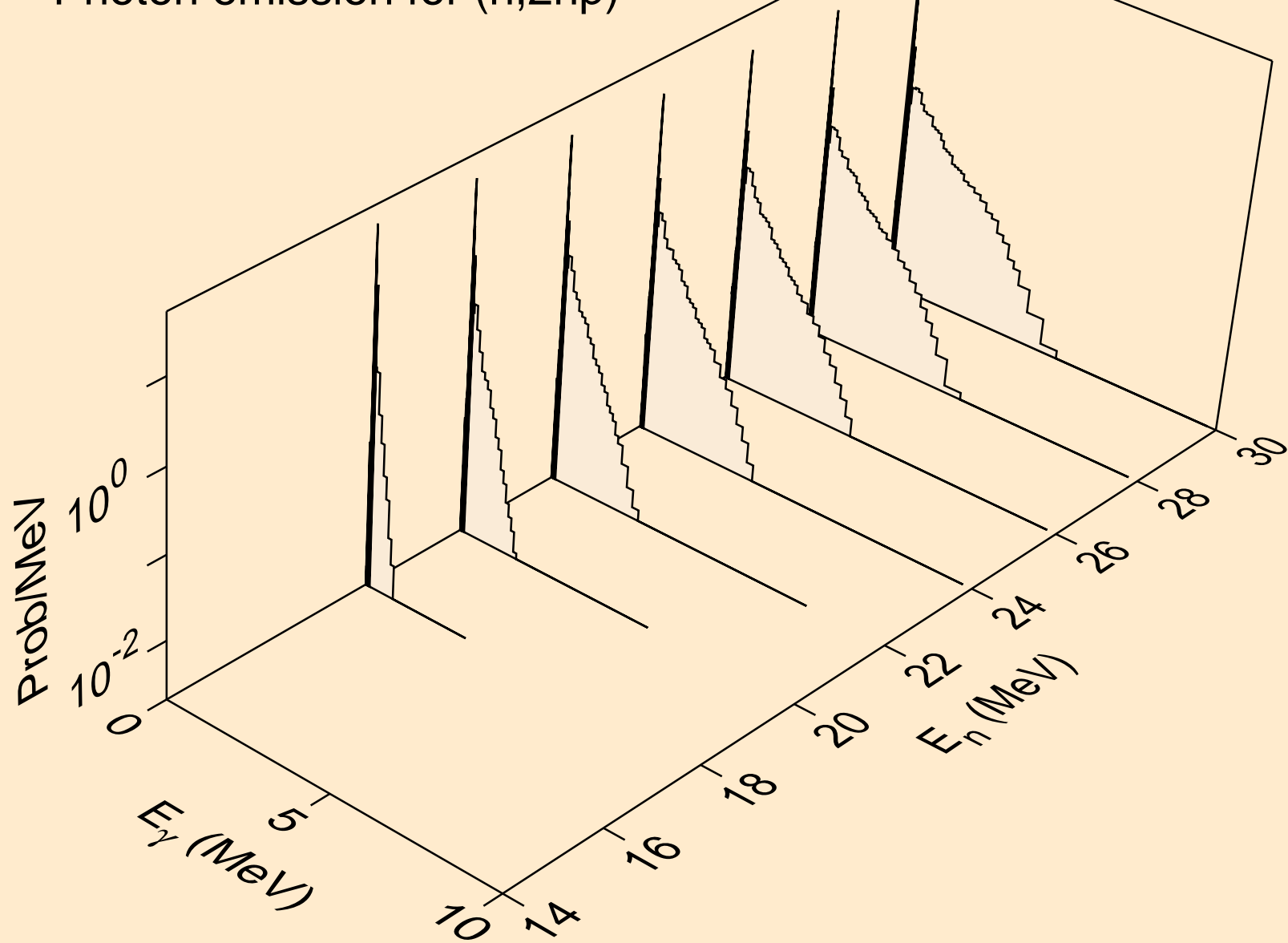
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



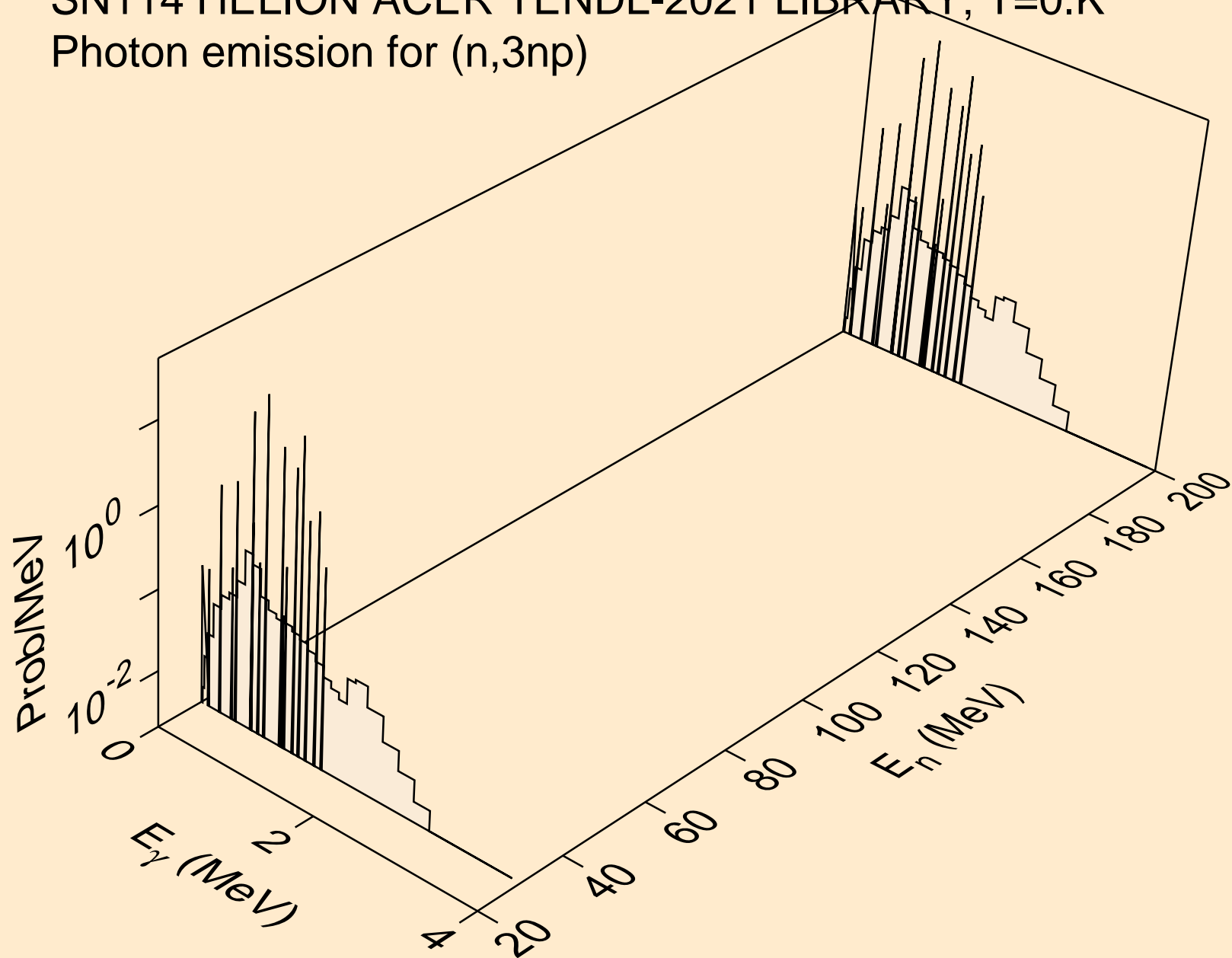
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

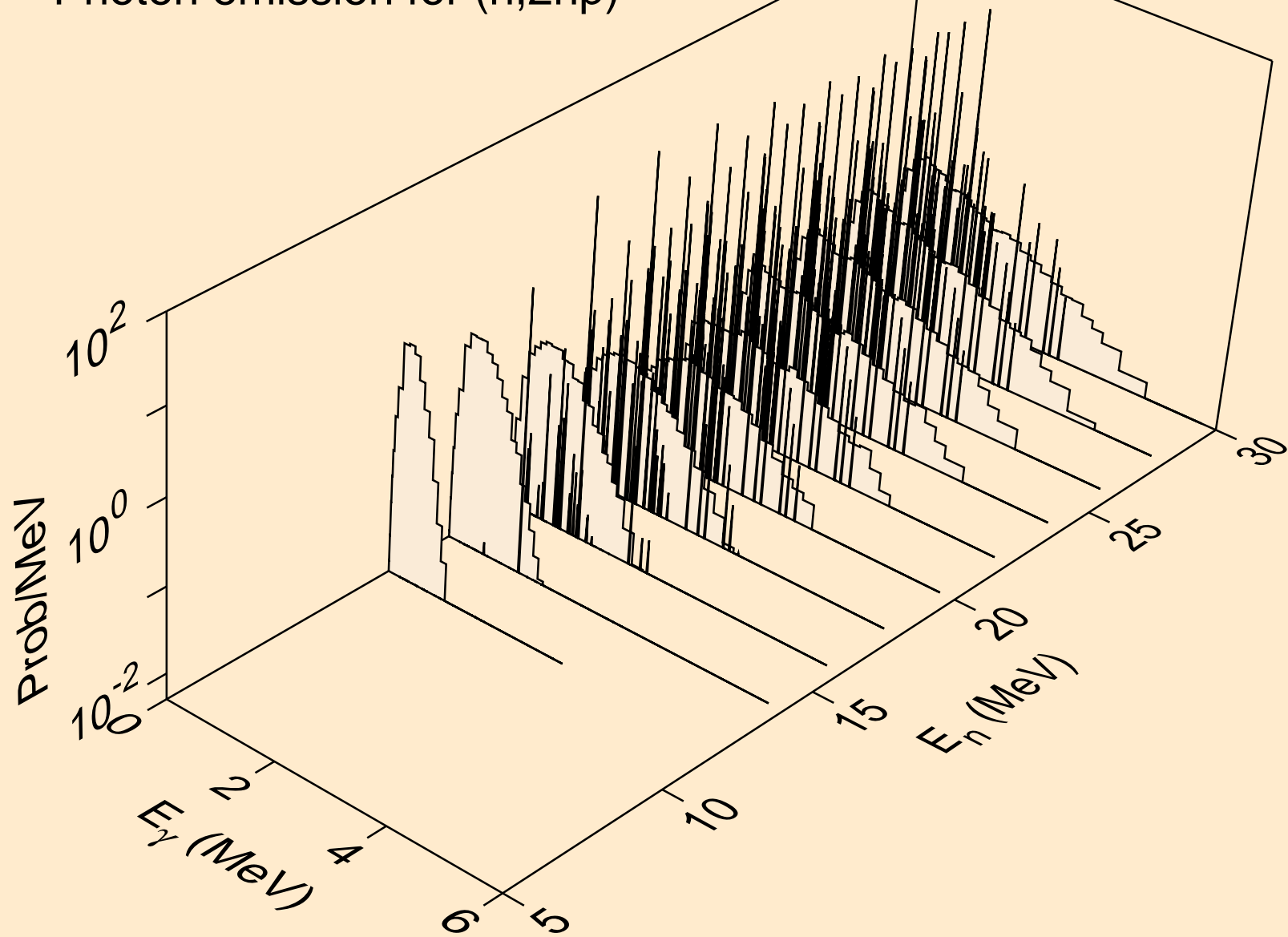


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

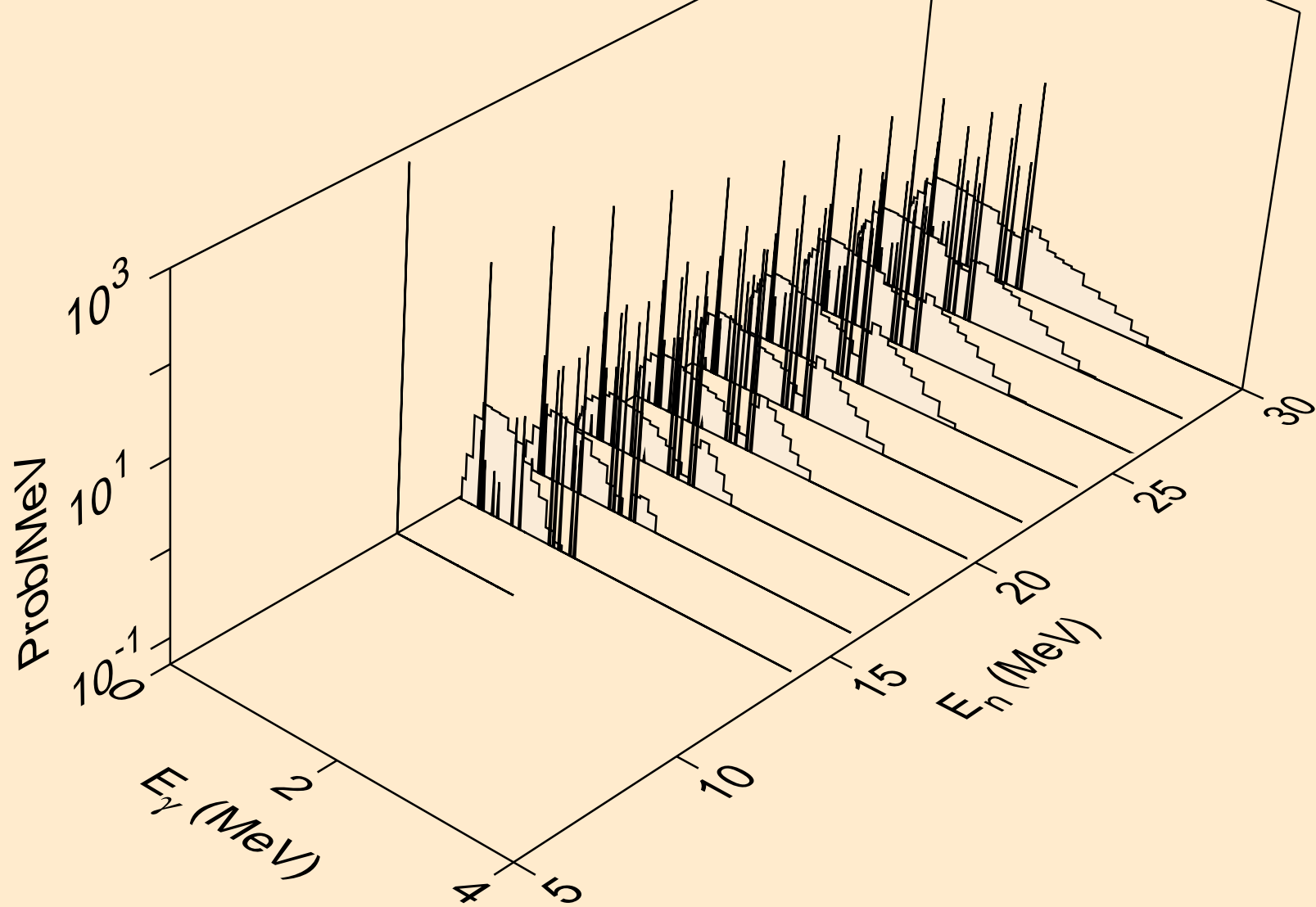




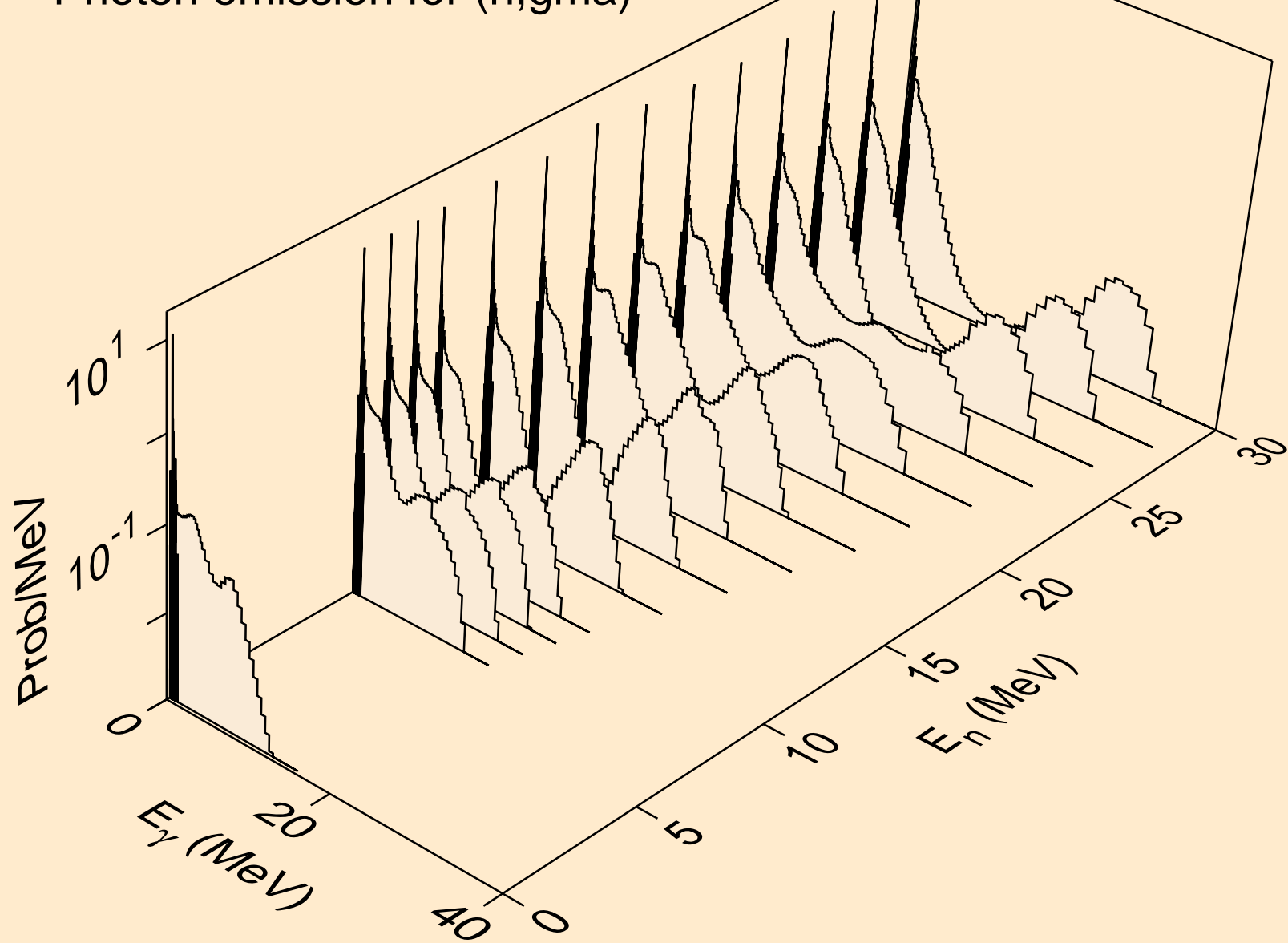
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



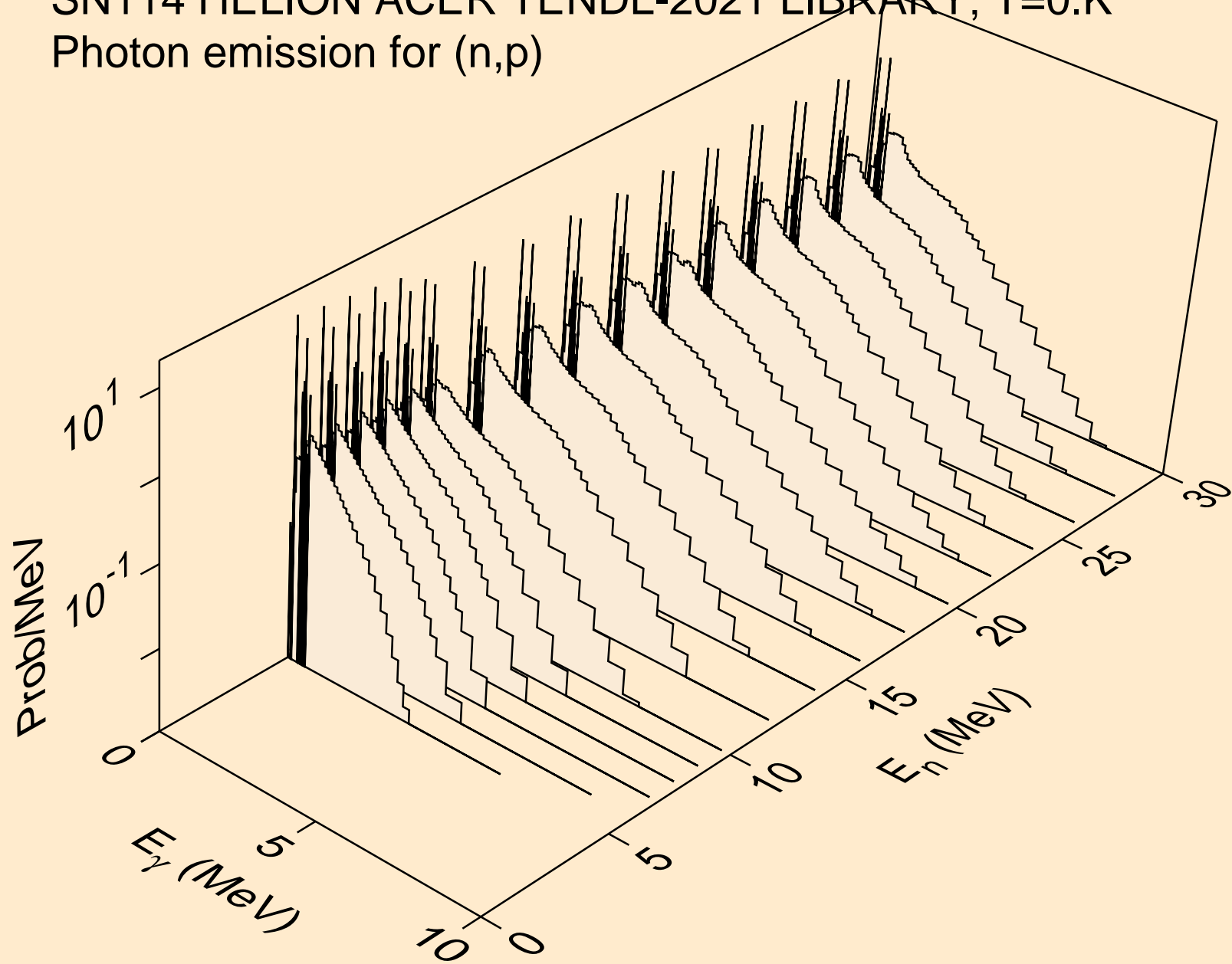
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



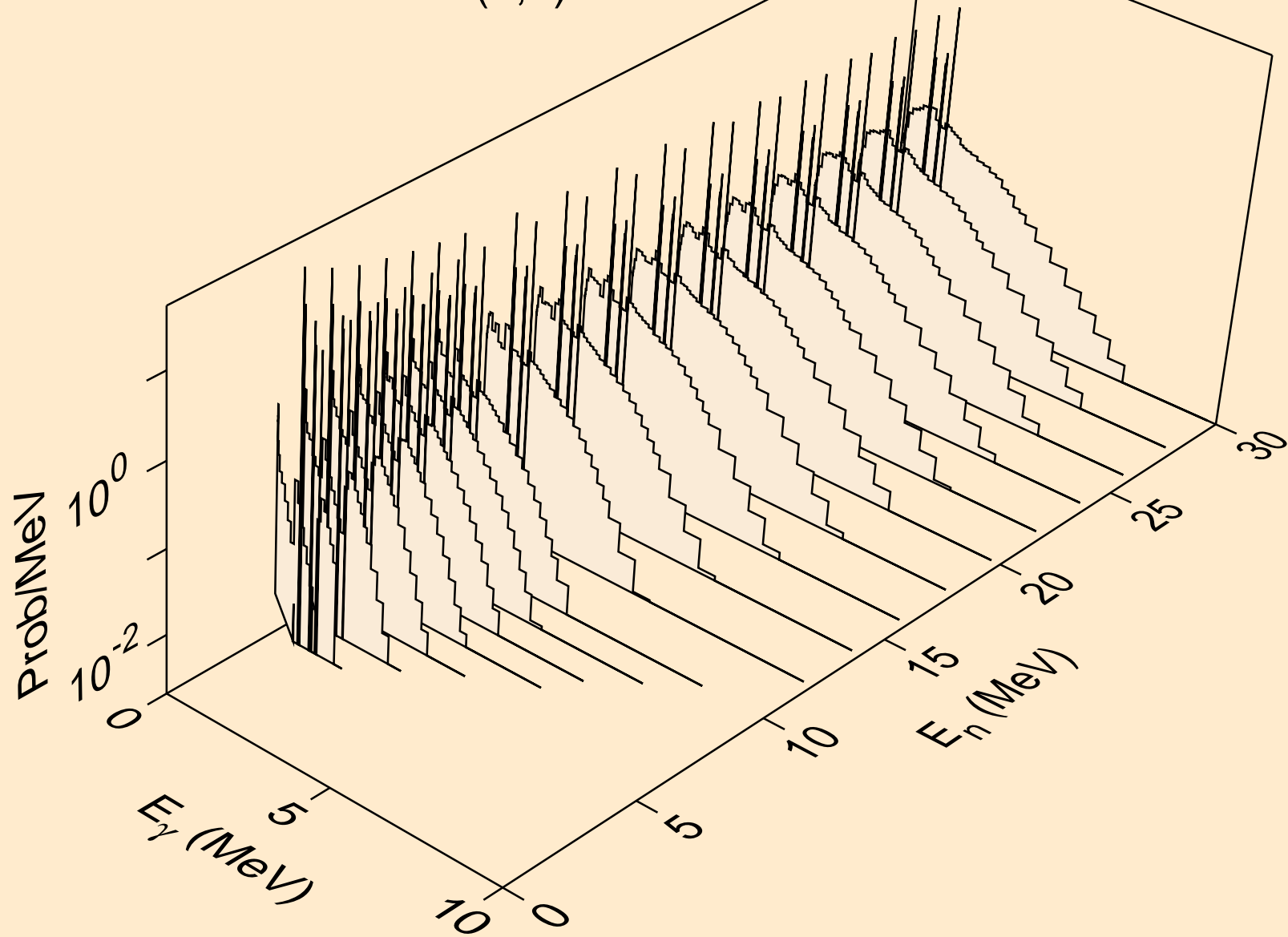
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



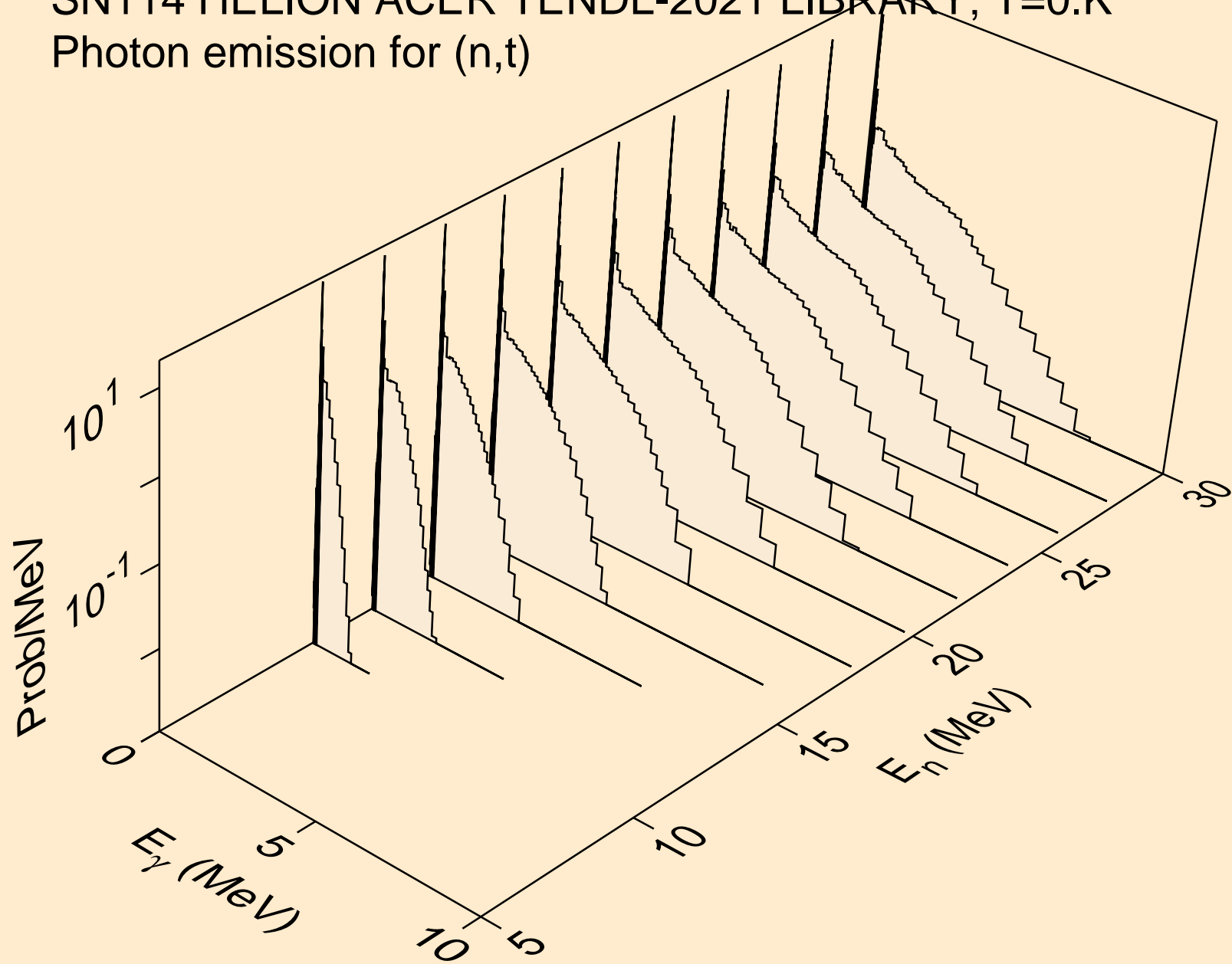
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



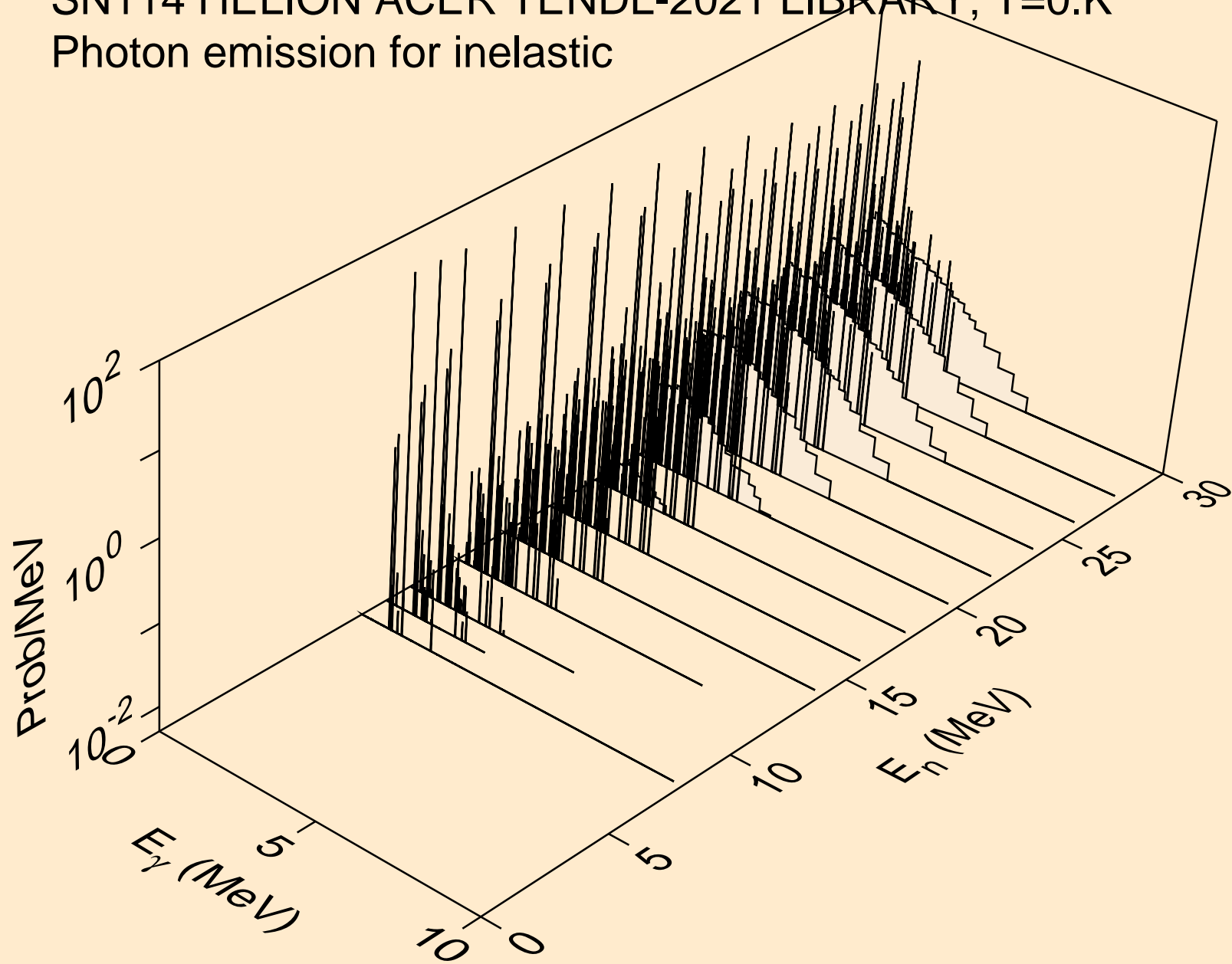
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



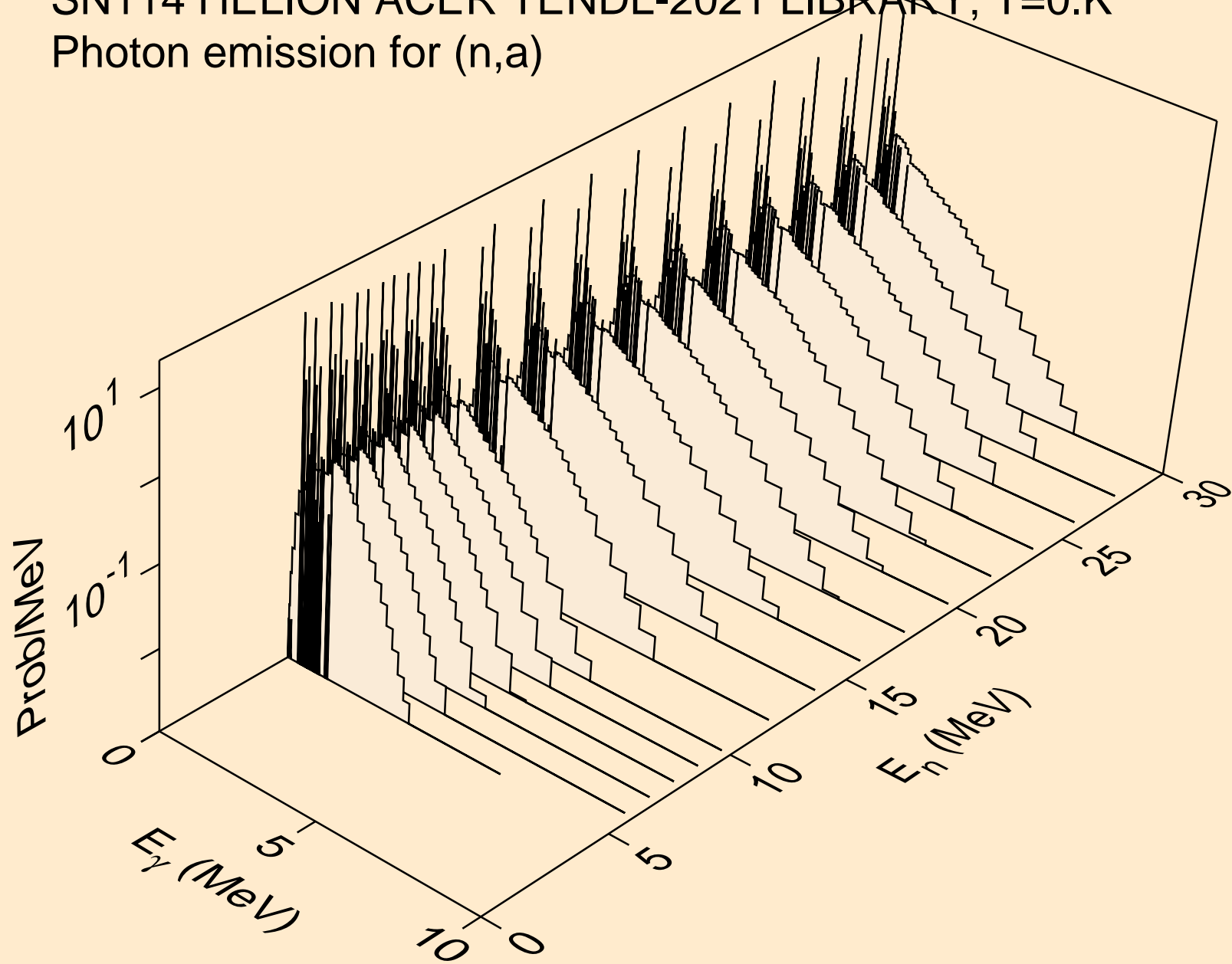
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

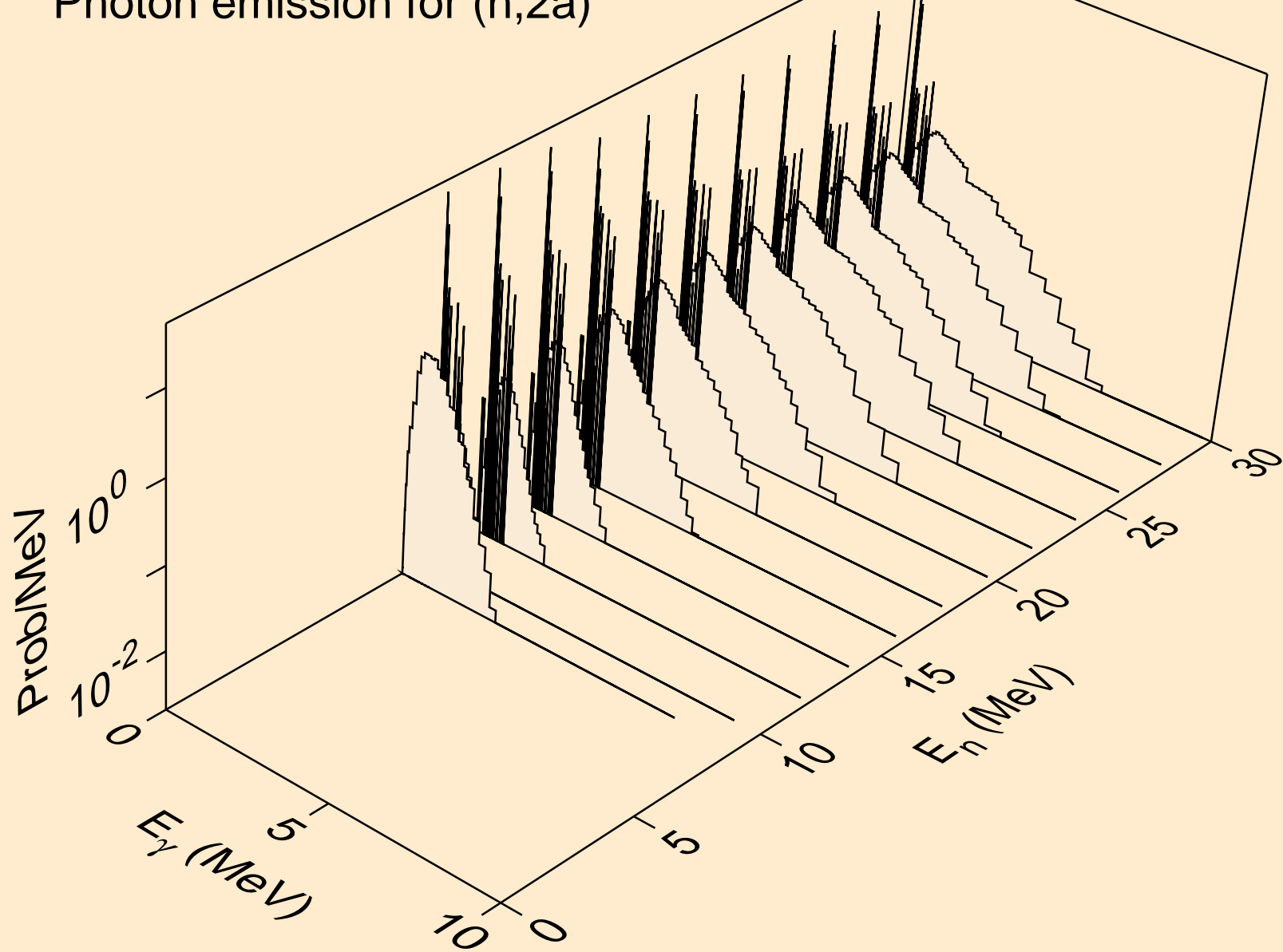


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

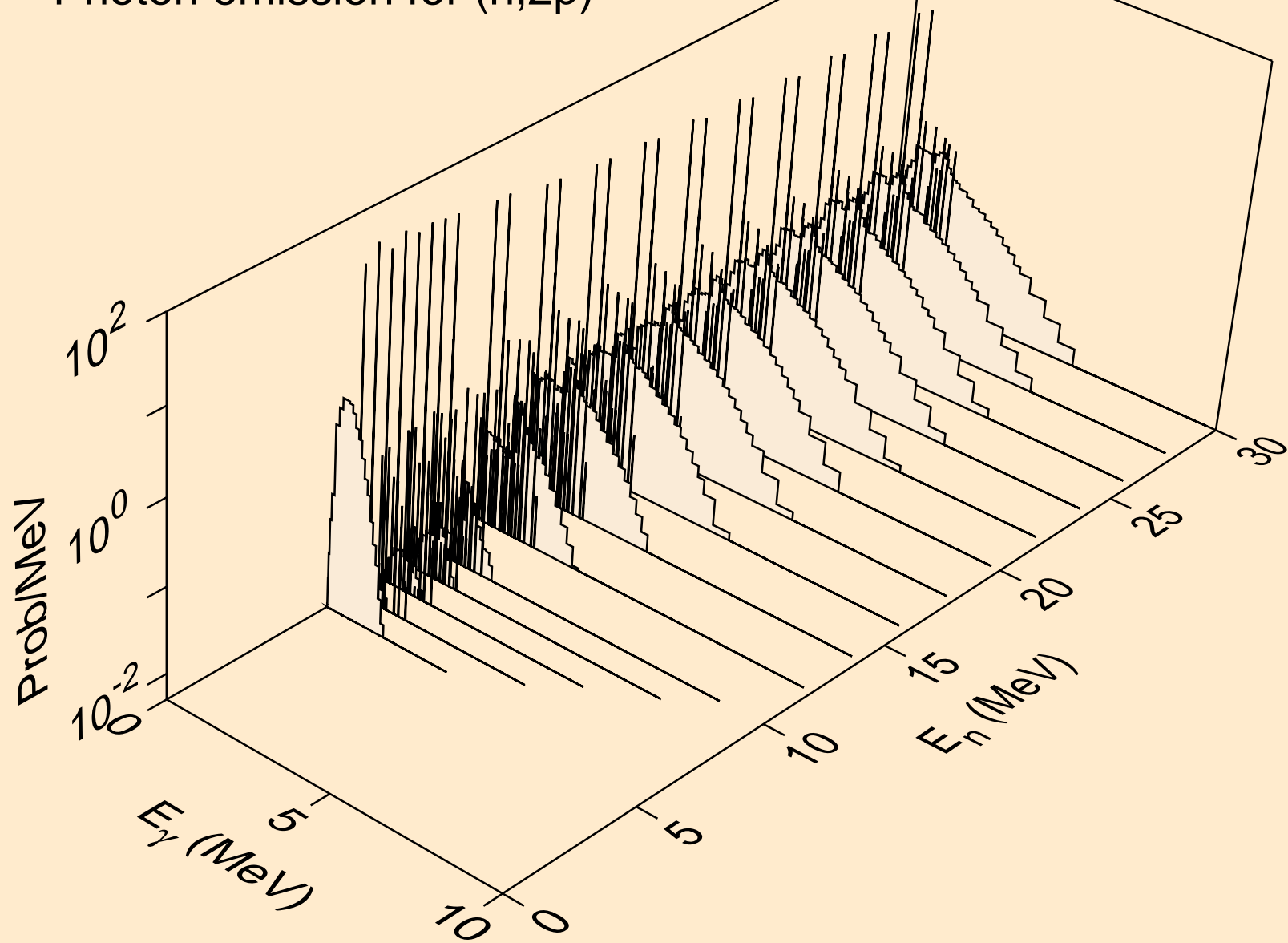




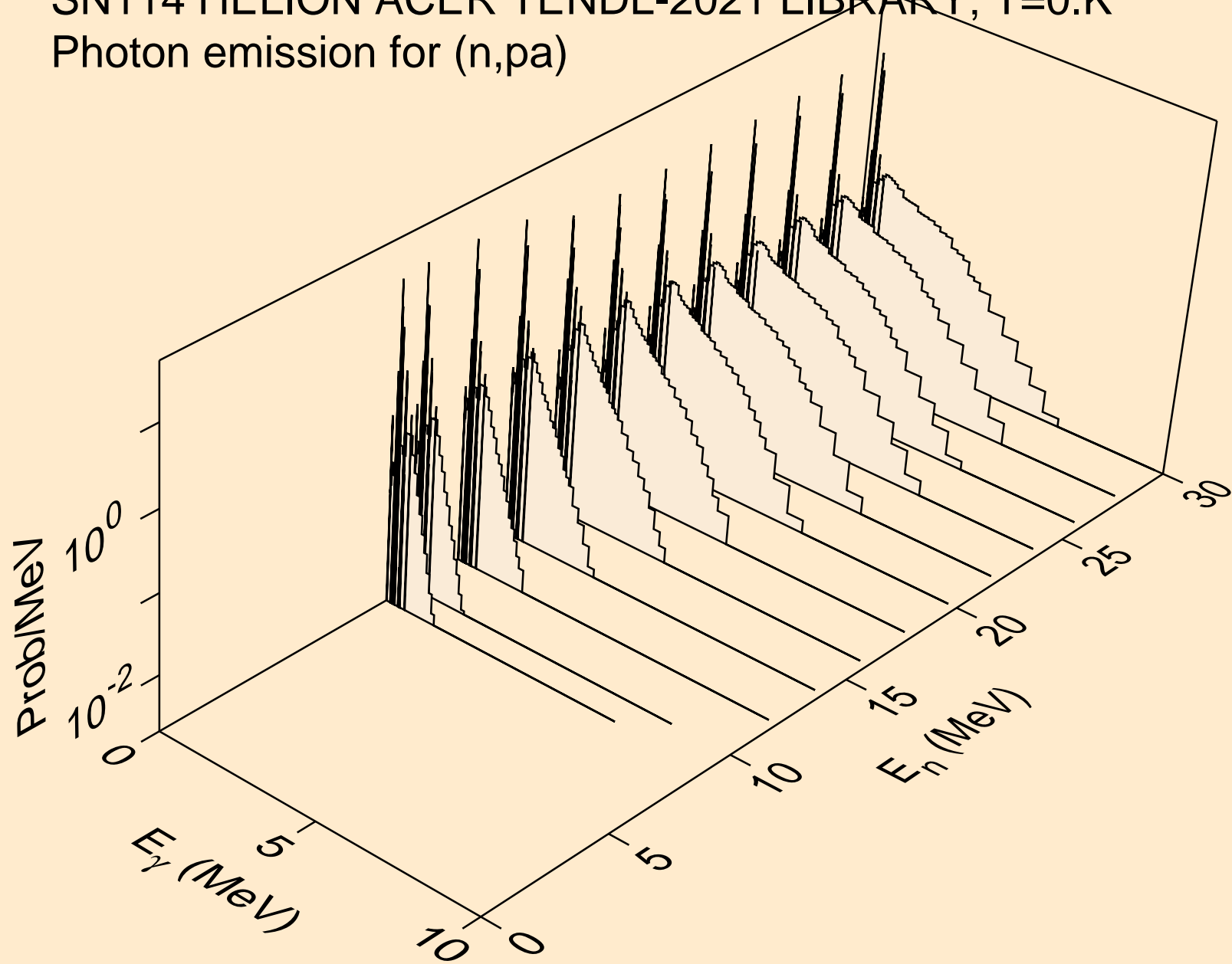
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



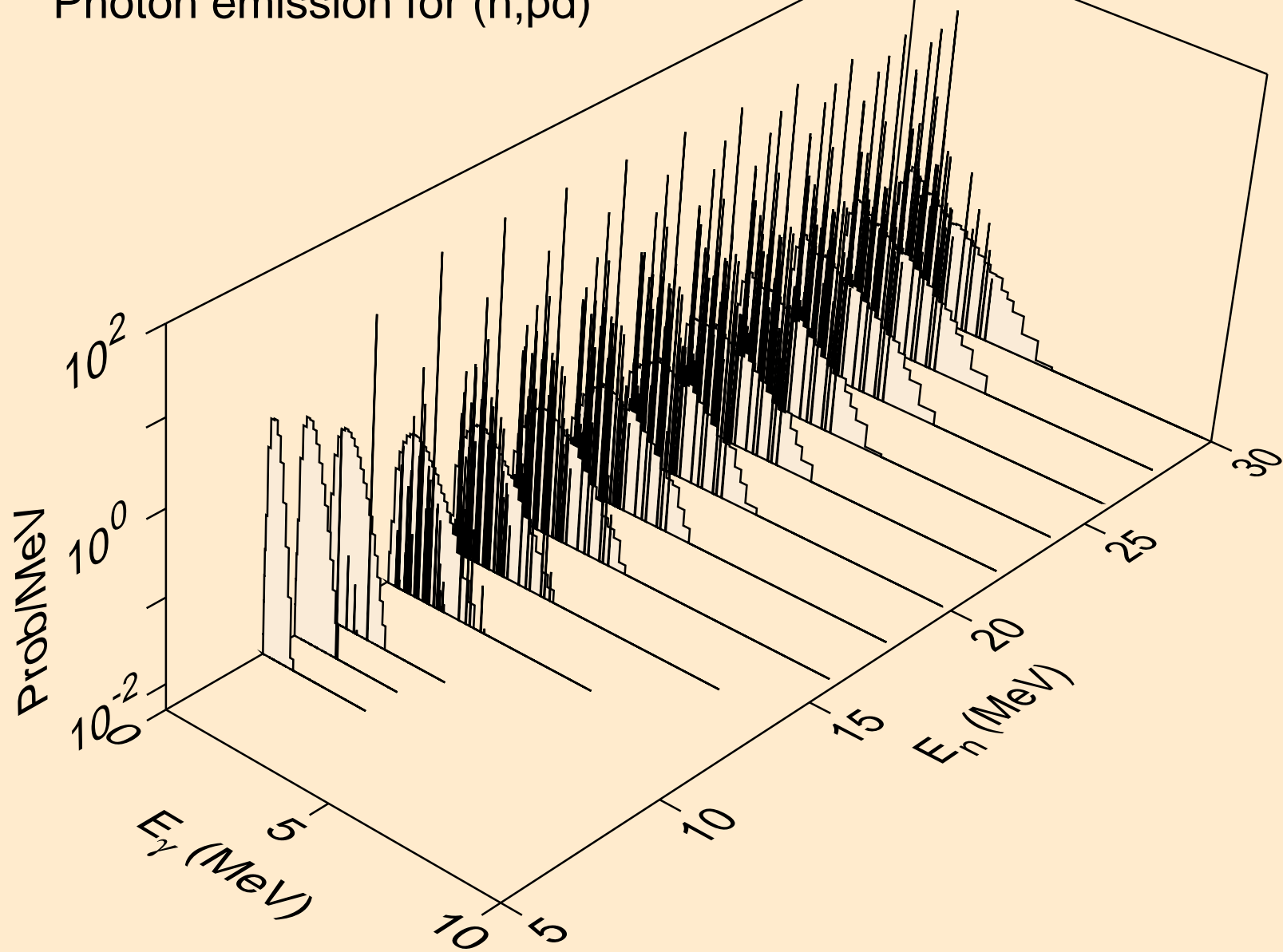
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



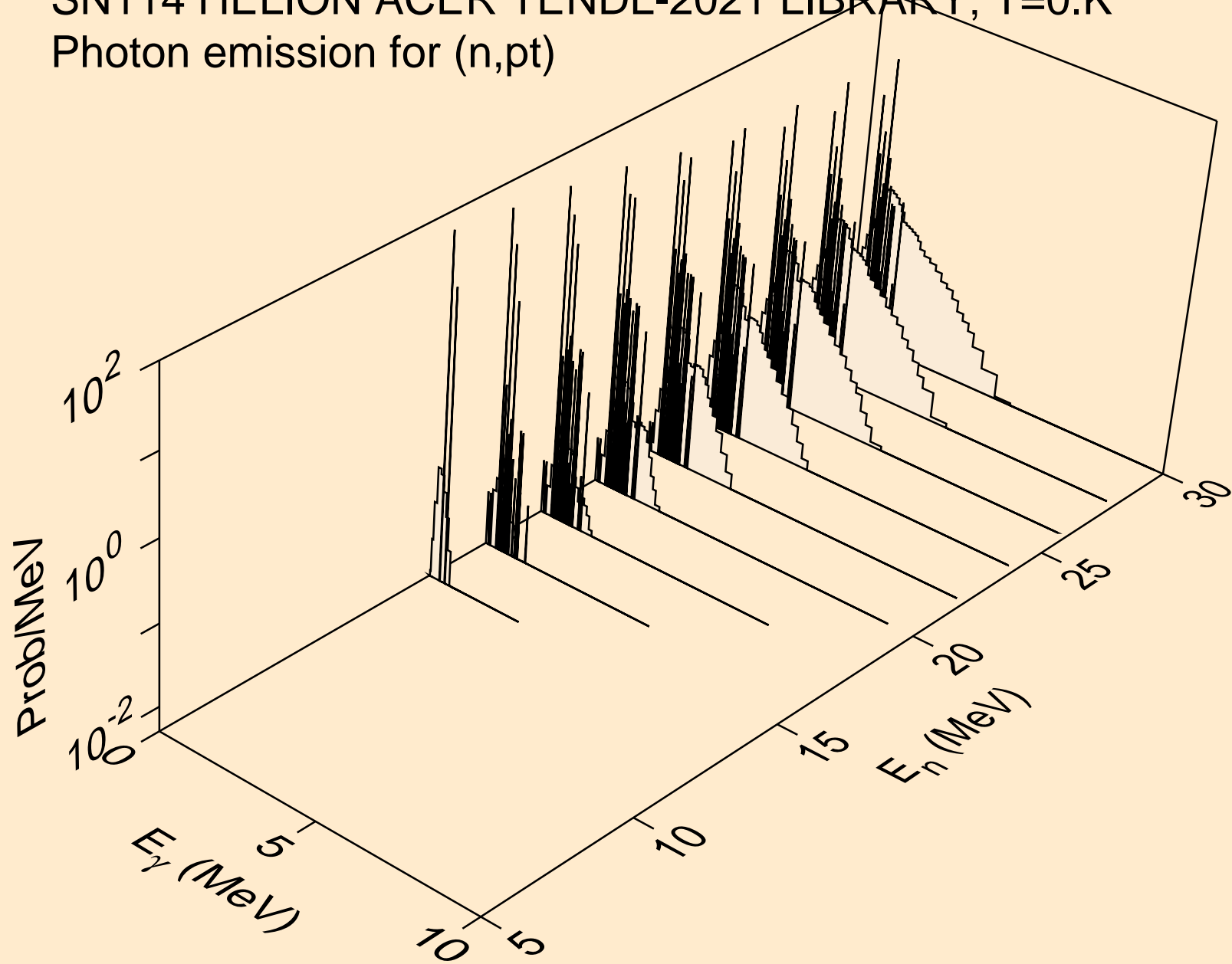
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



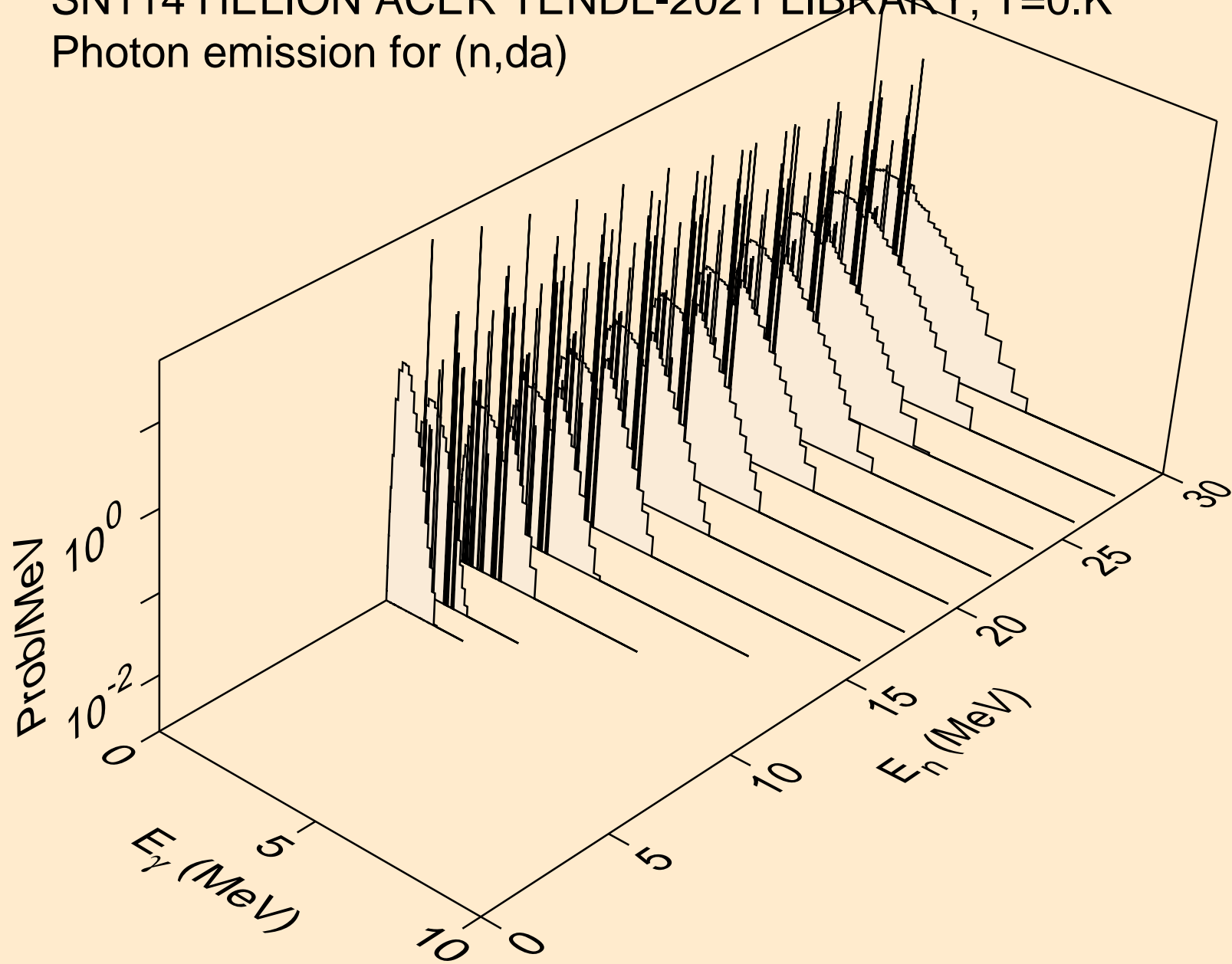
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

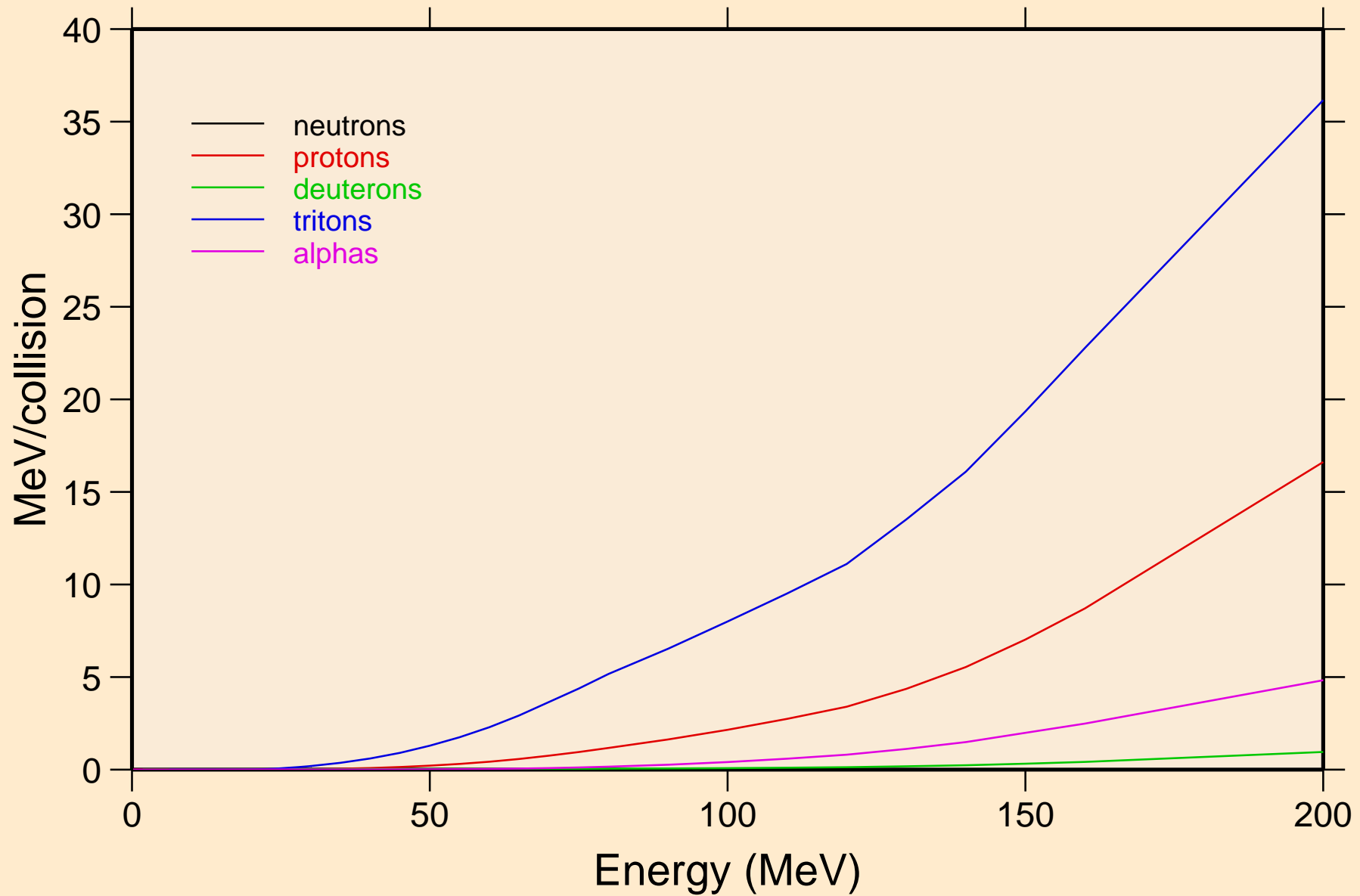


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

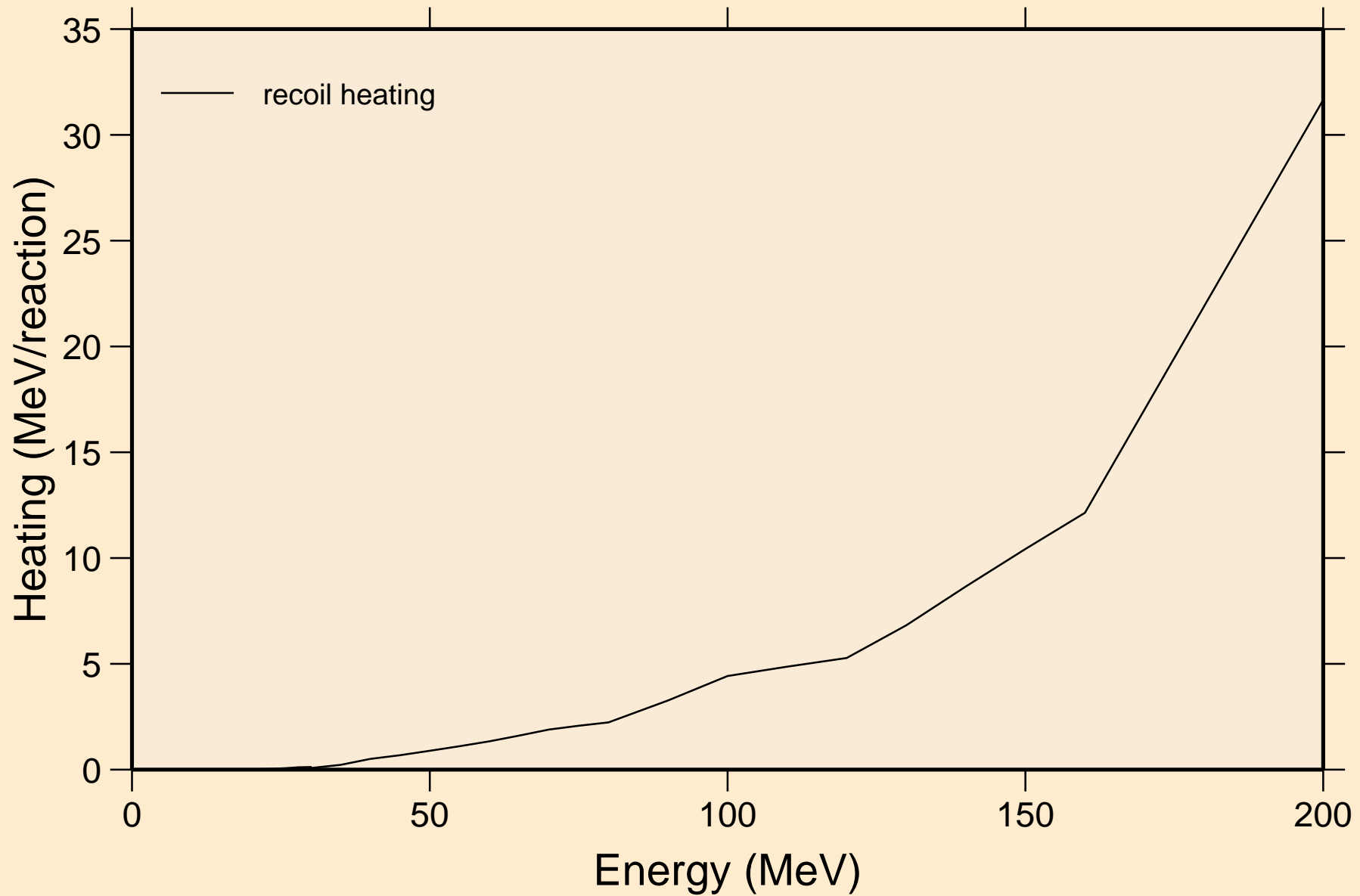


# SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

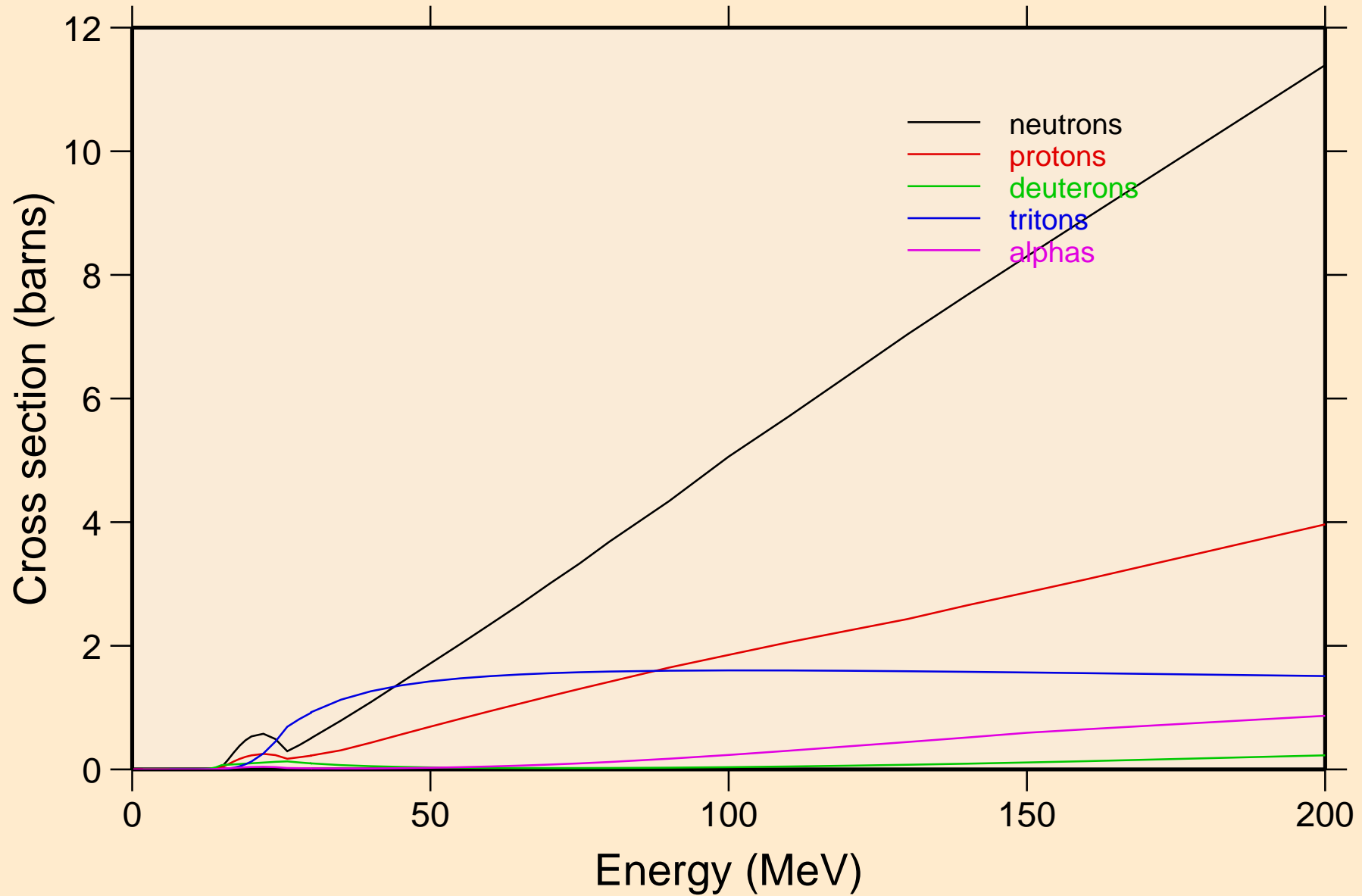


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

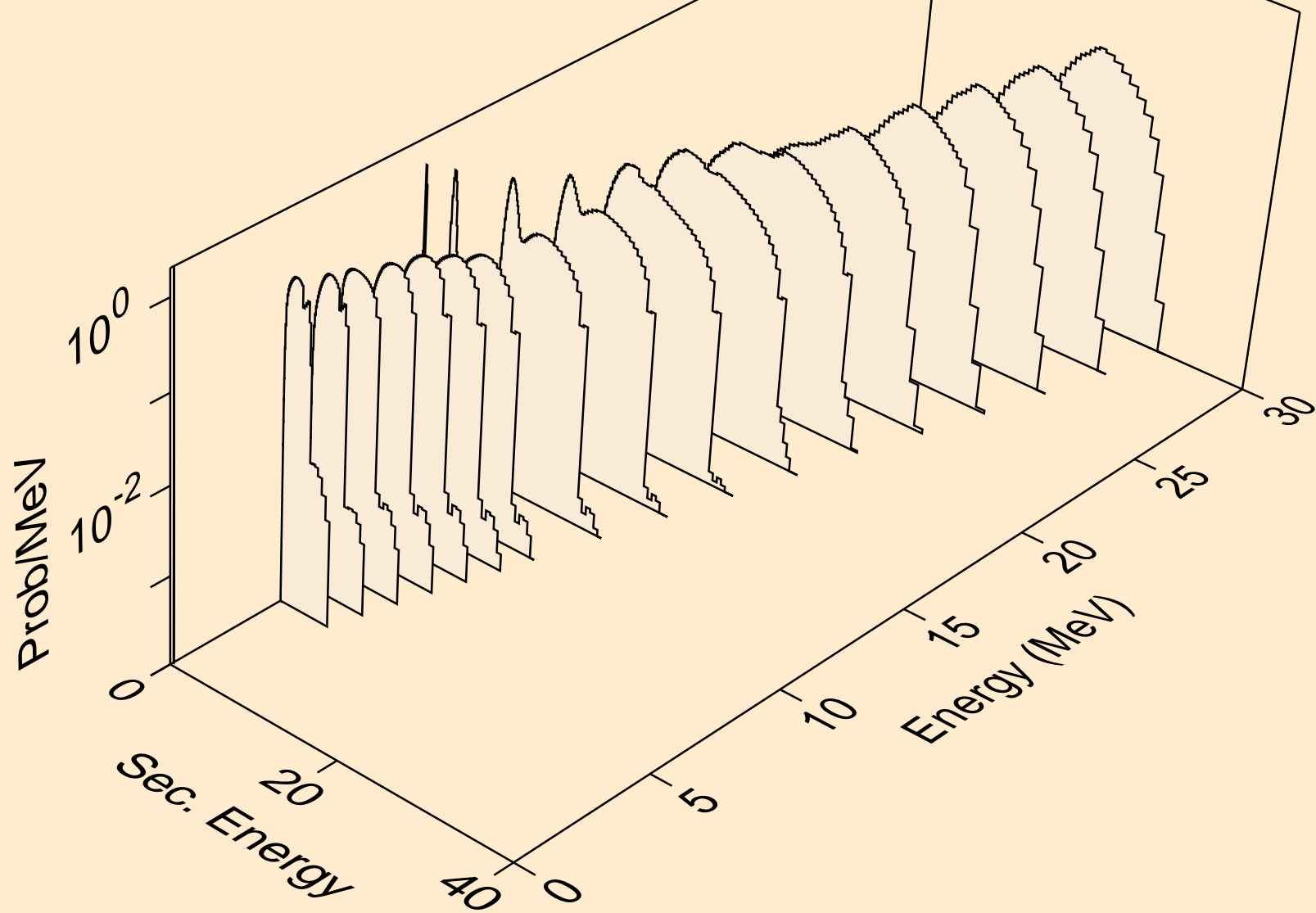




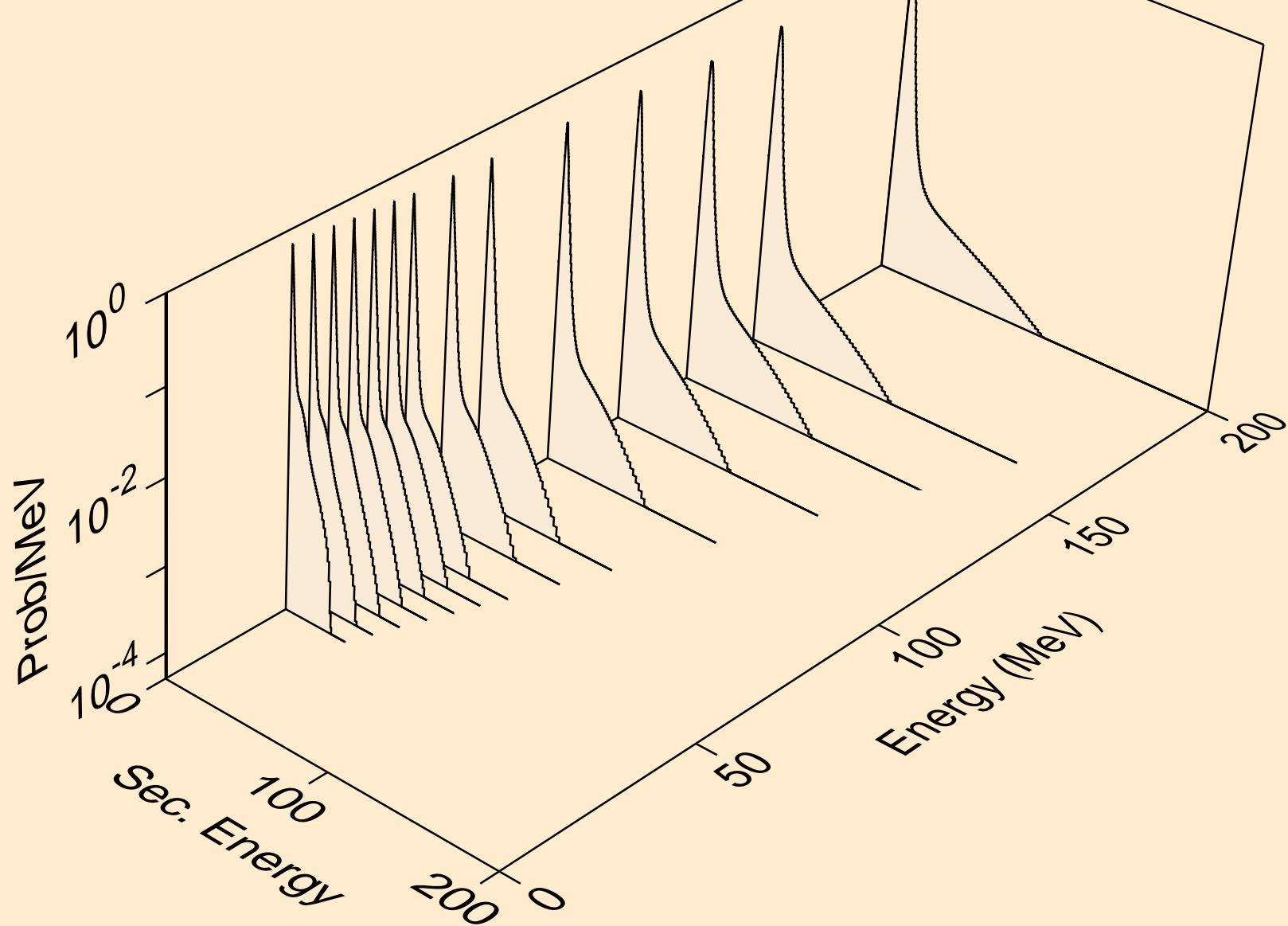
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



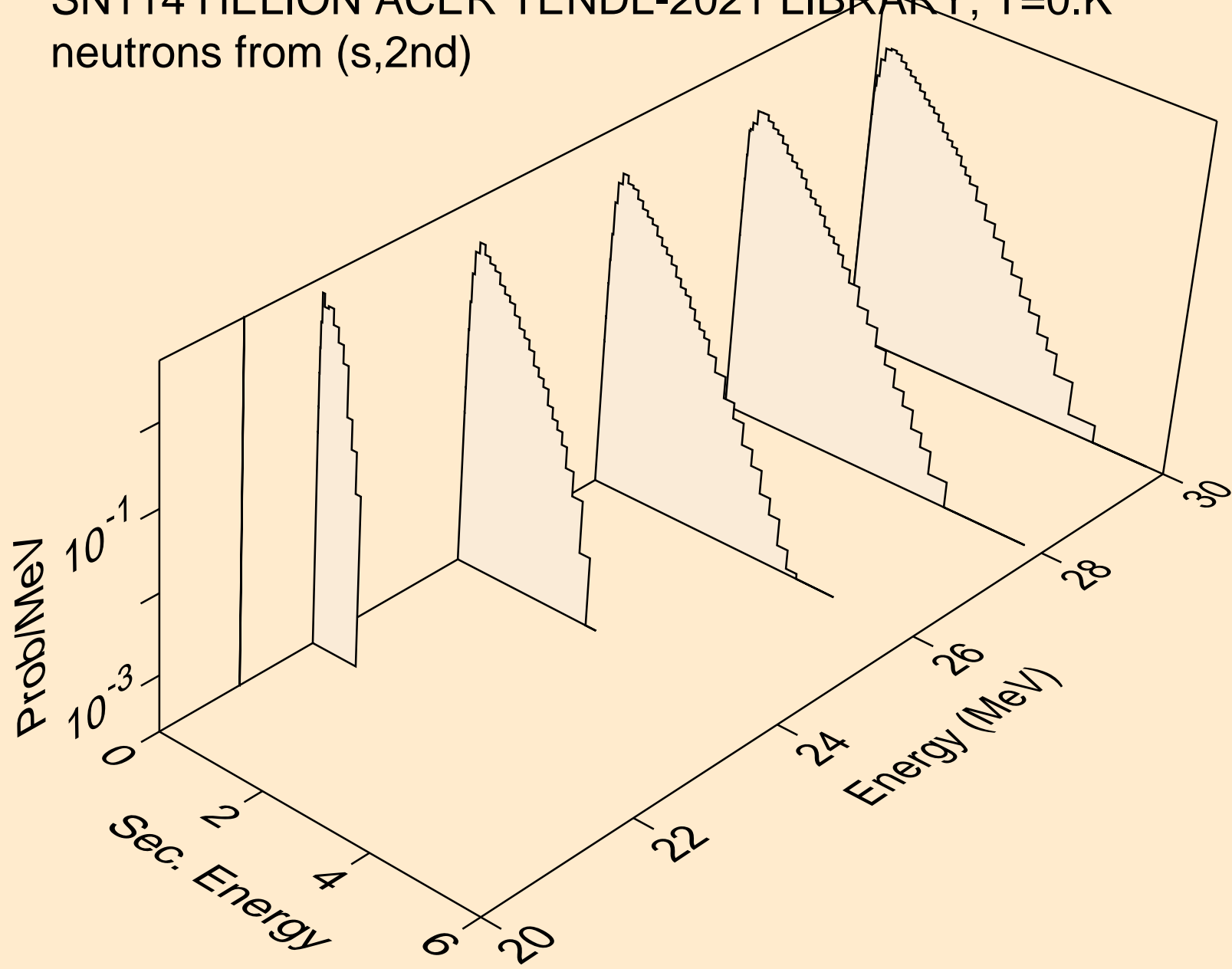
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



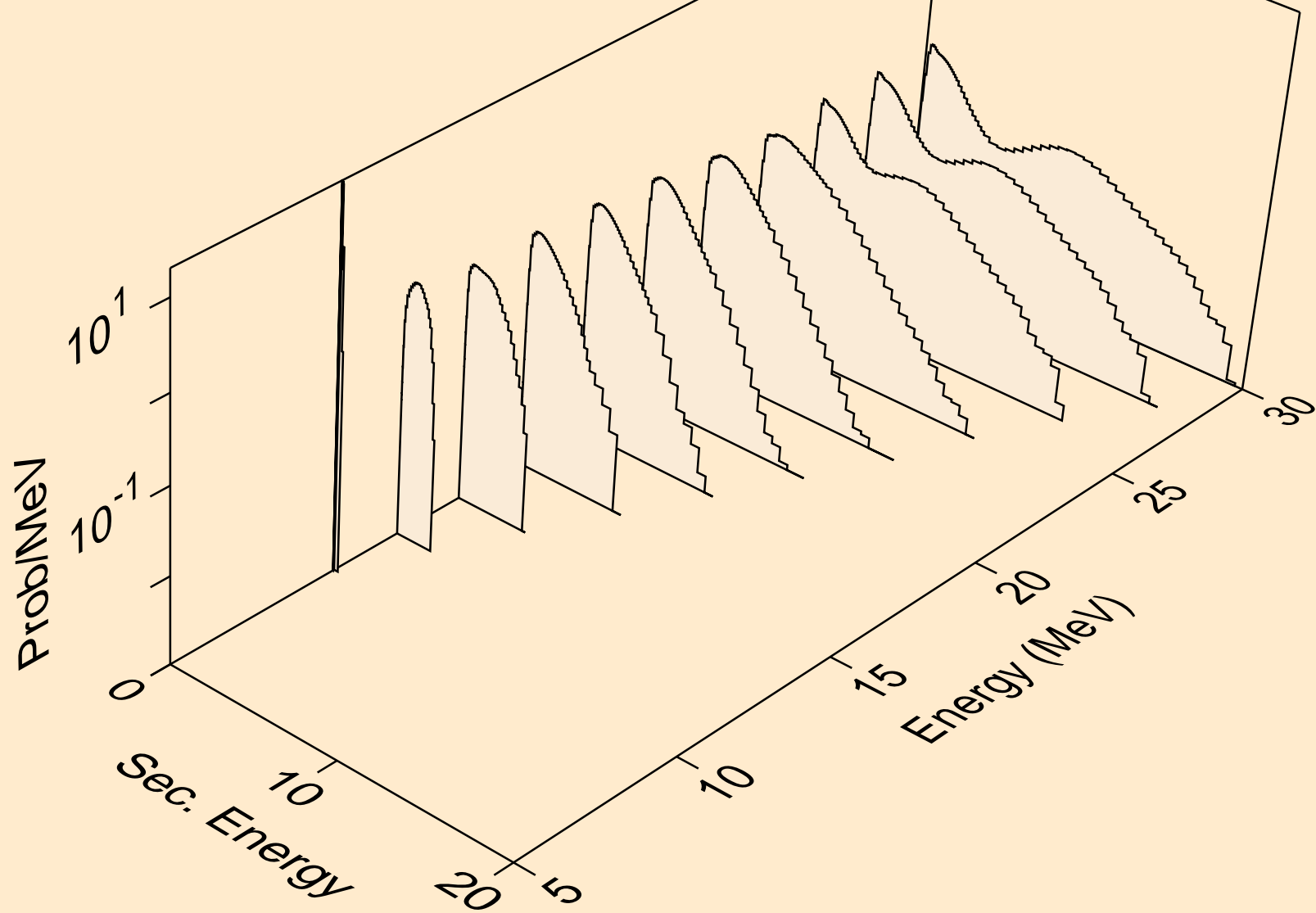
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



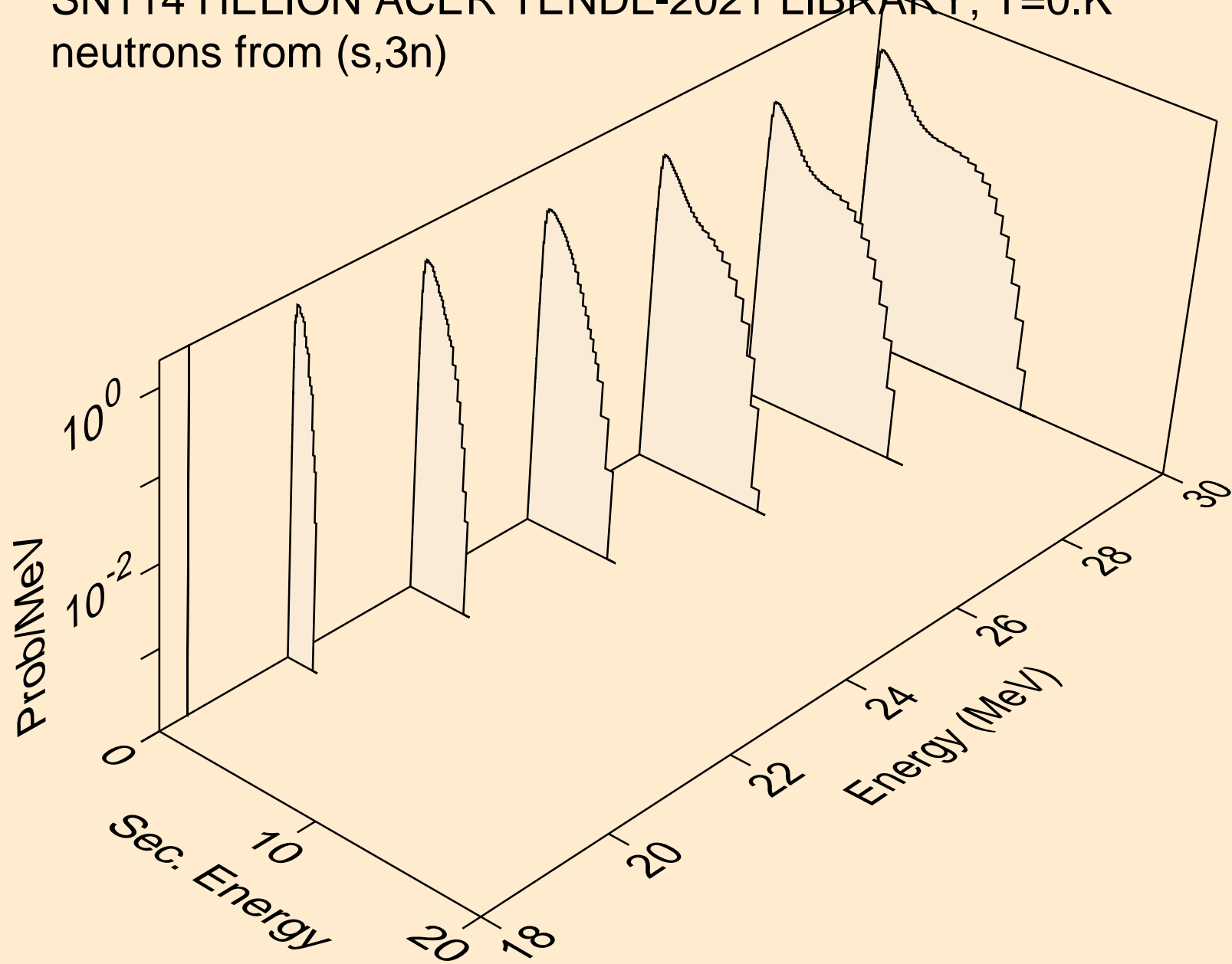
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



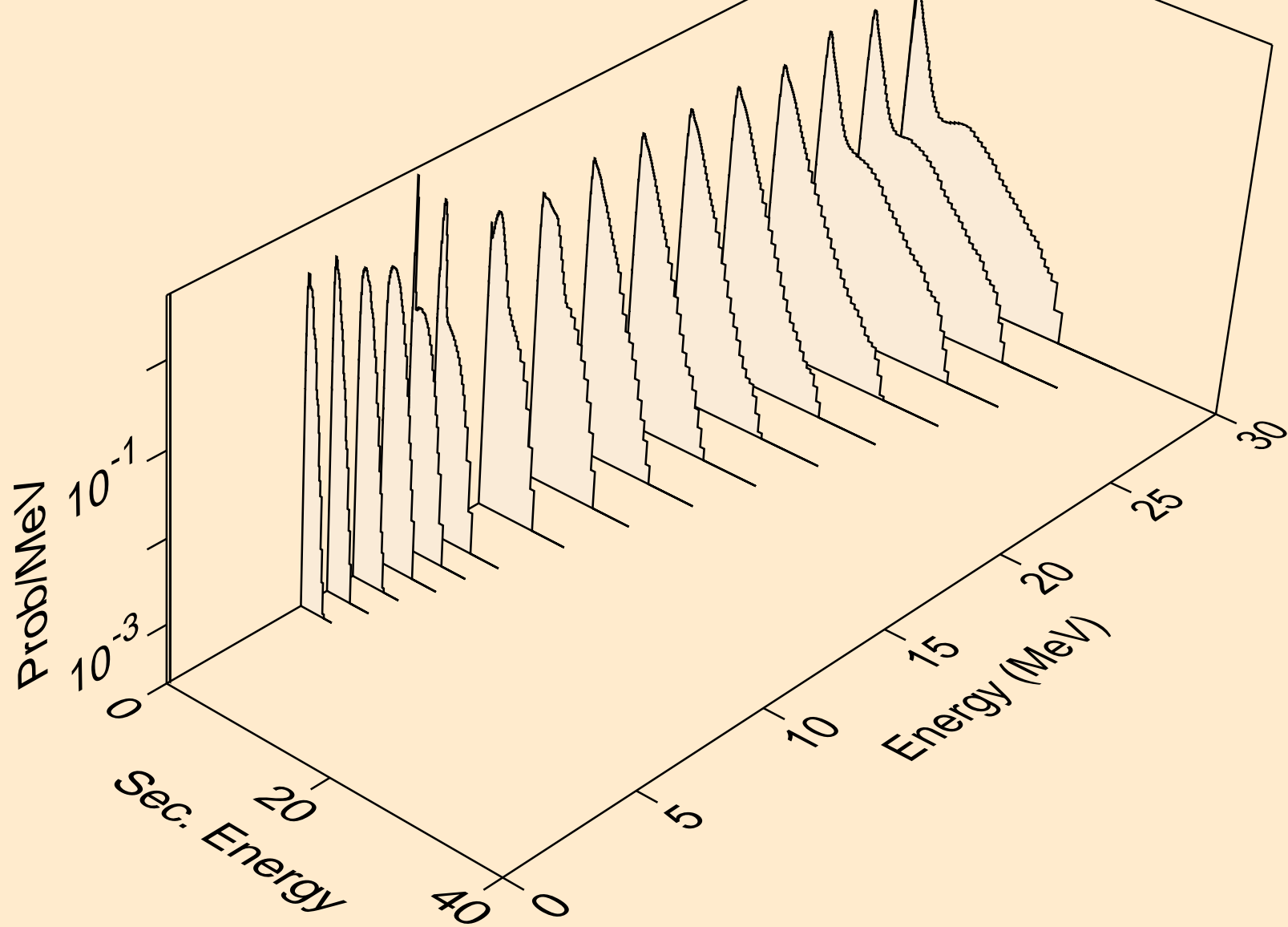
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



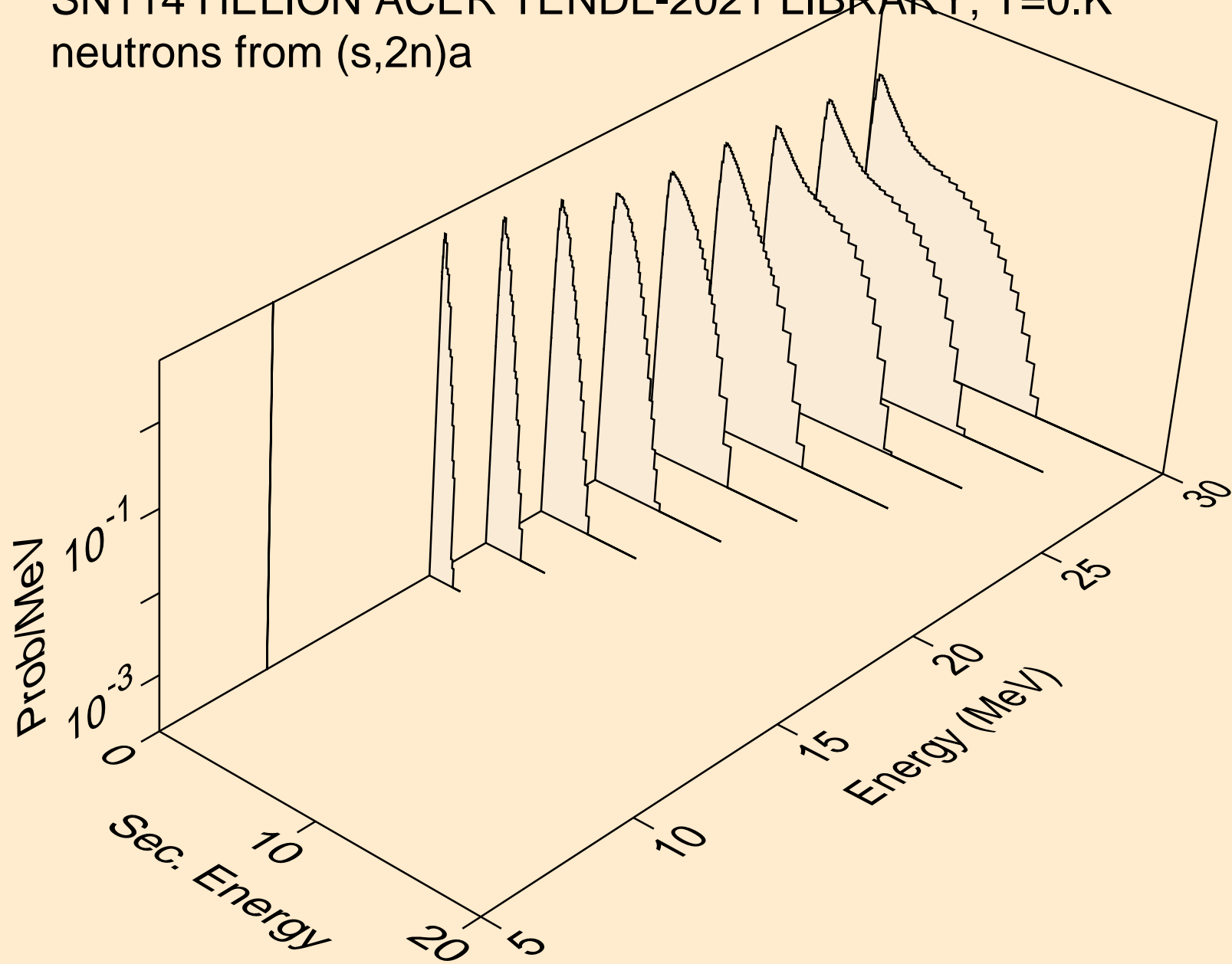
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

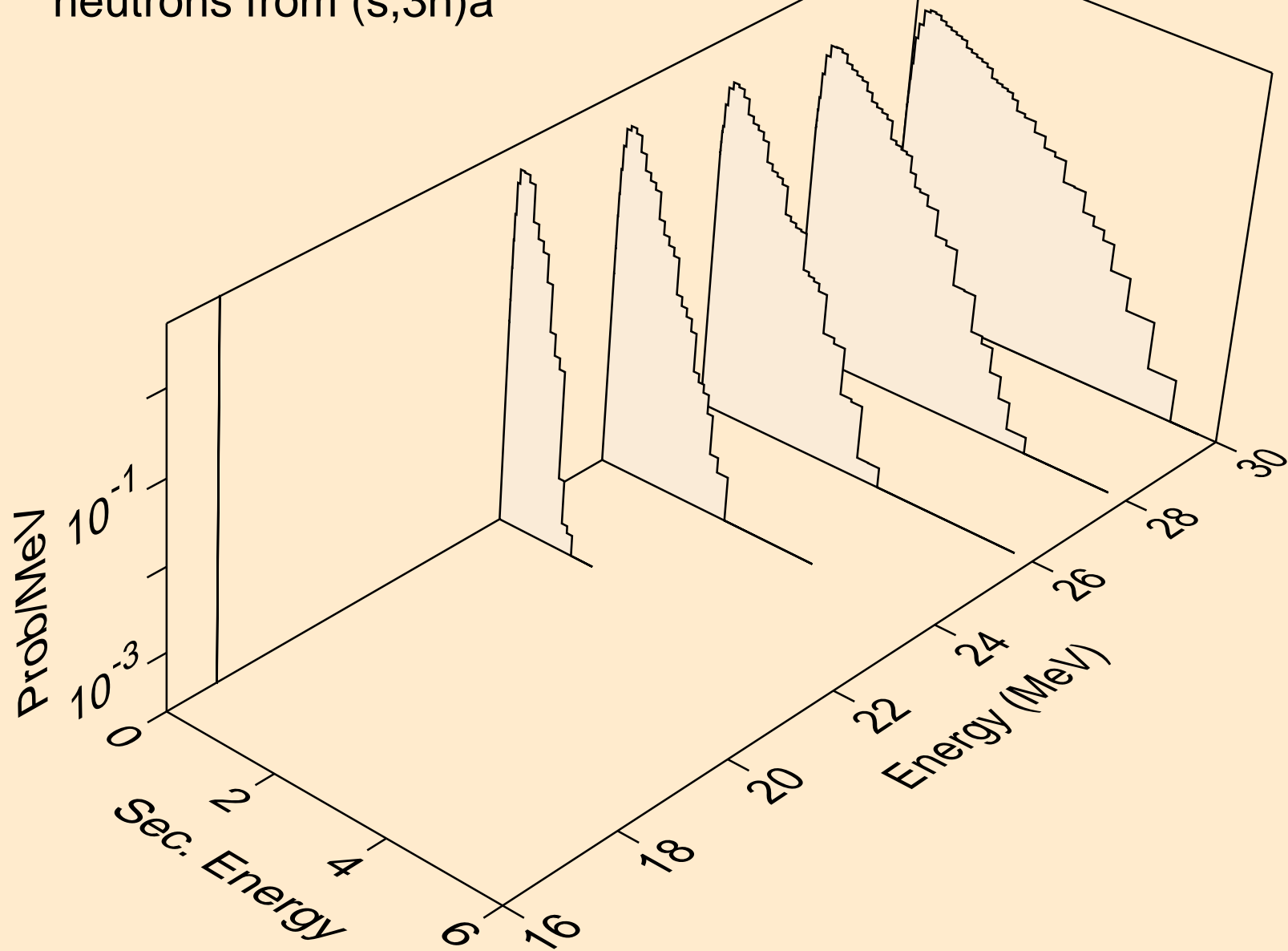


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

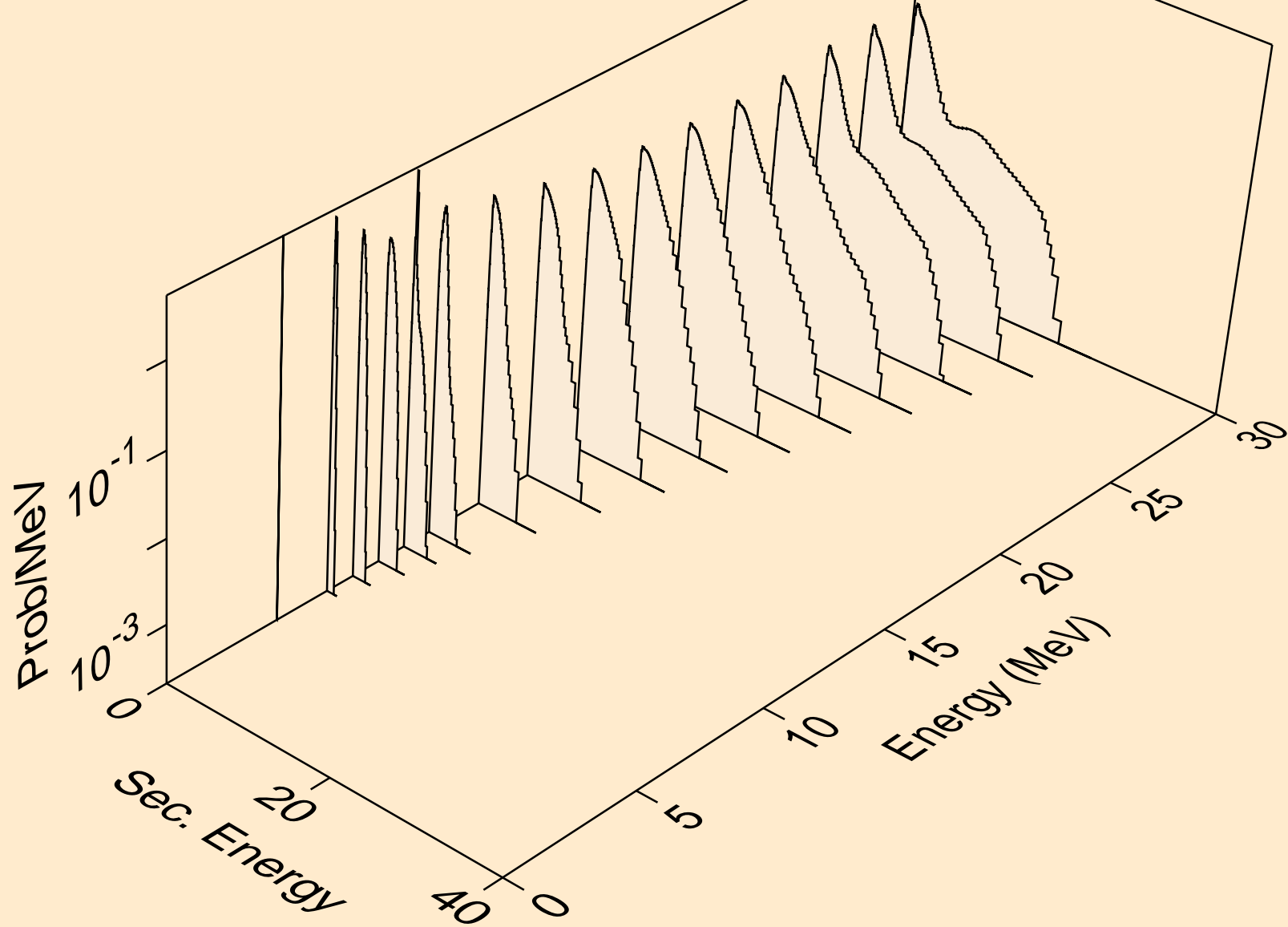




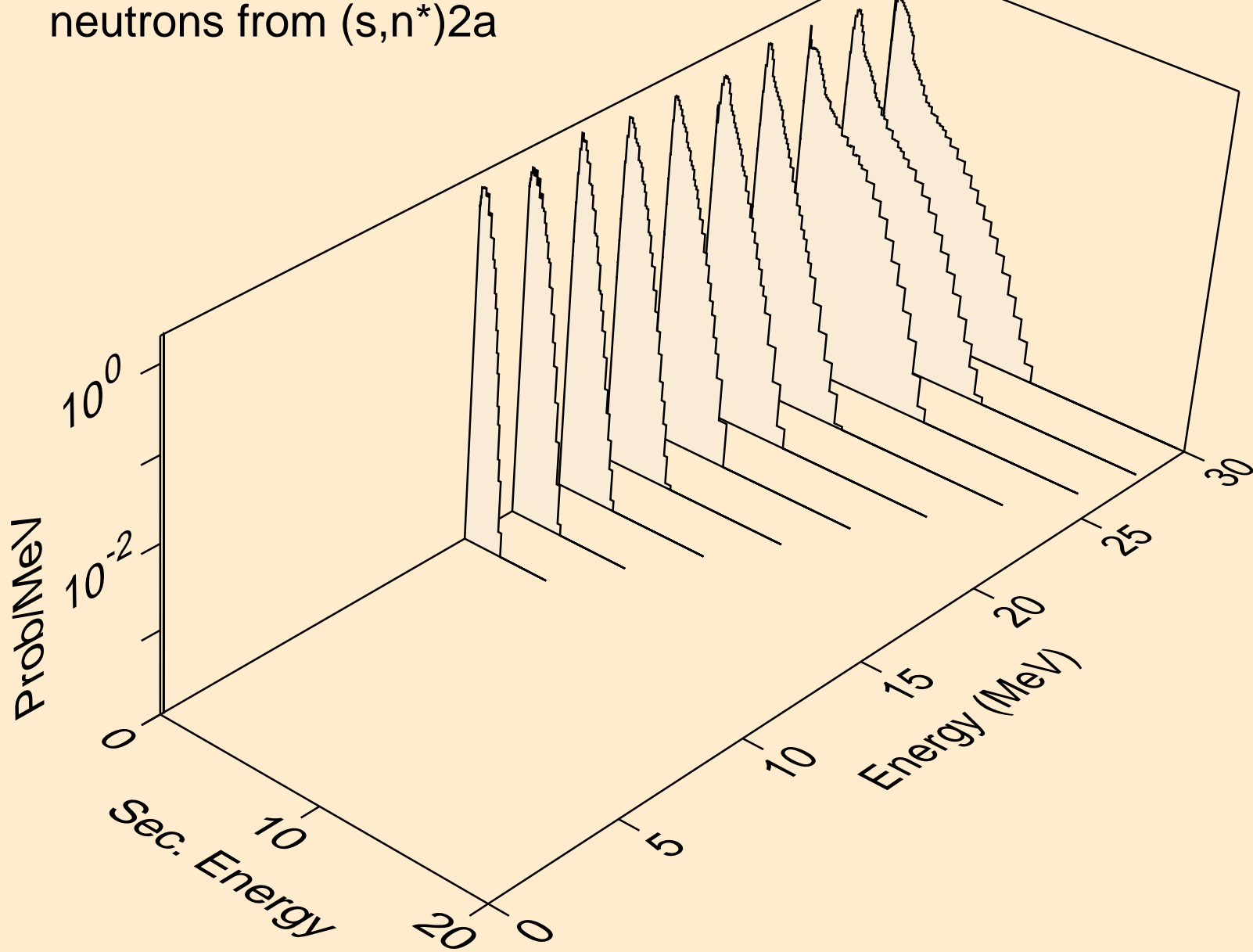
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



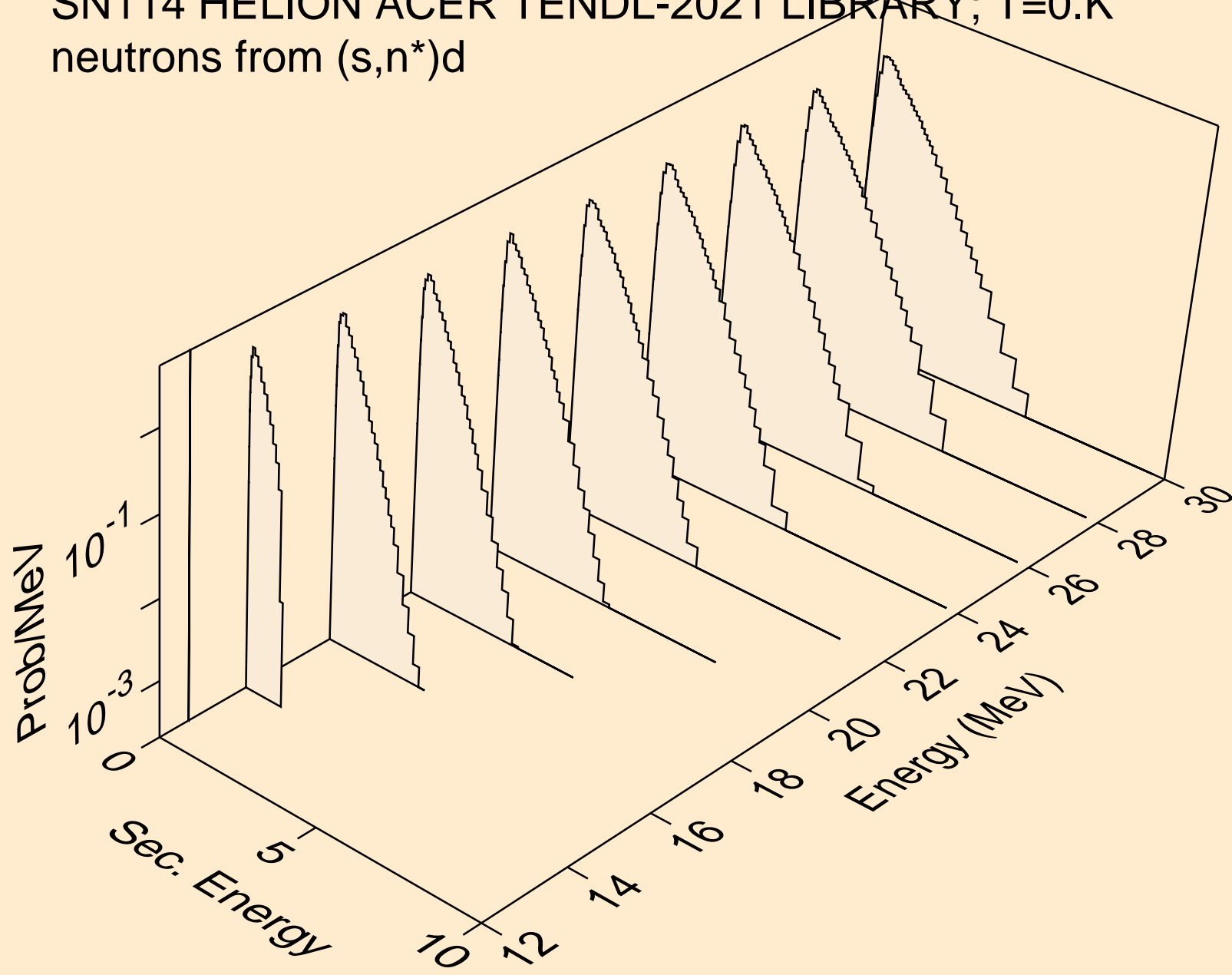
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



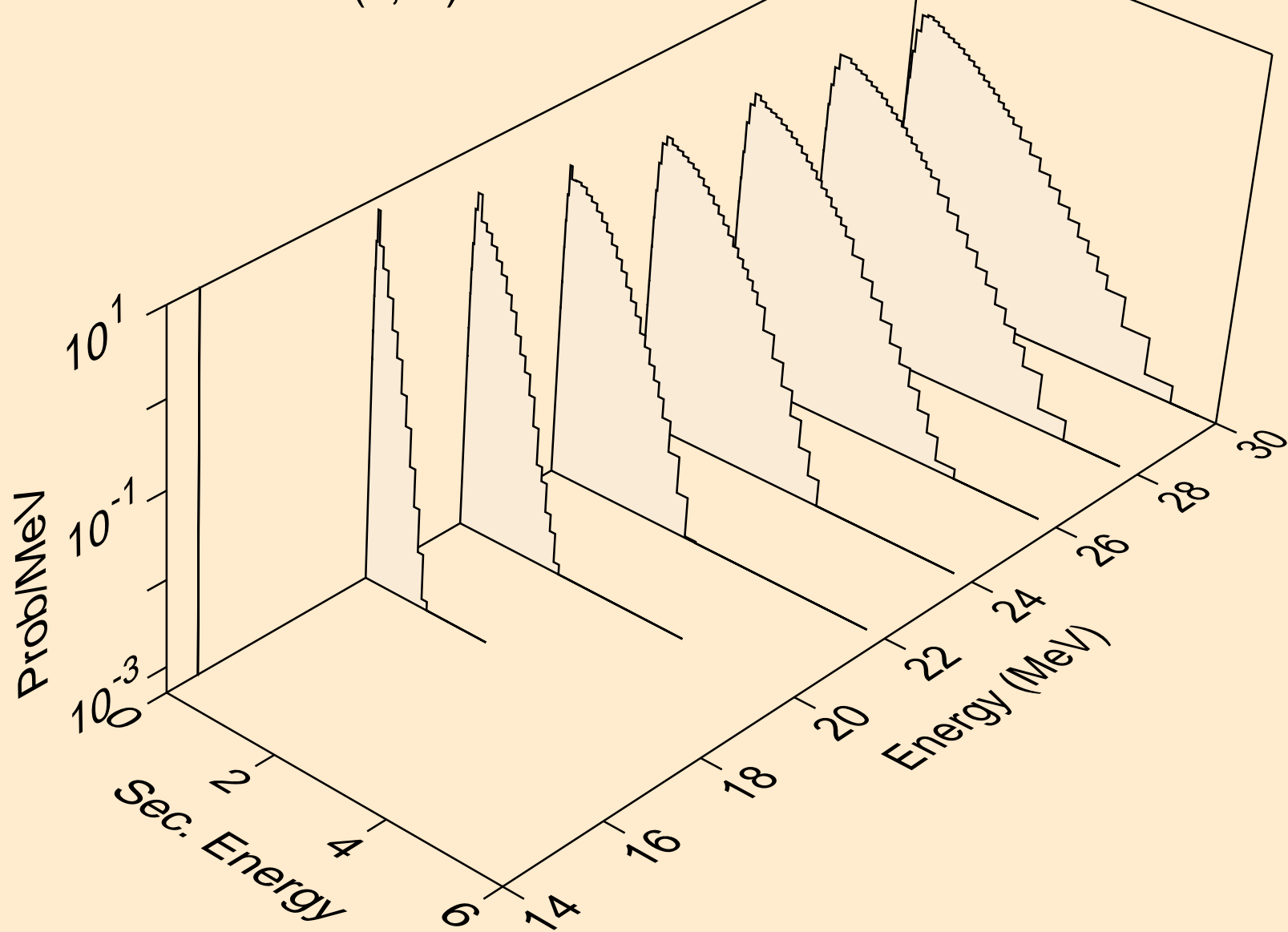
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



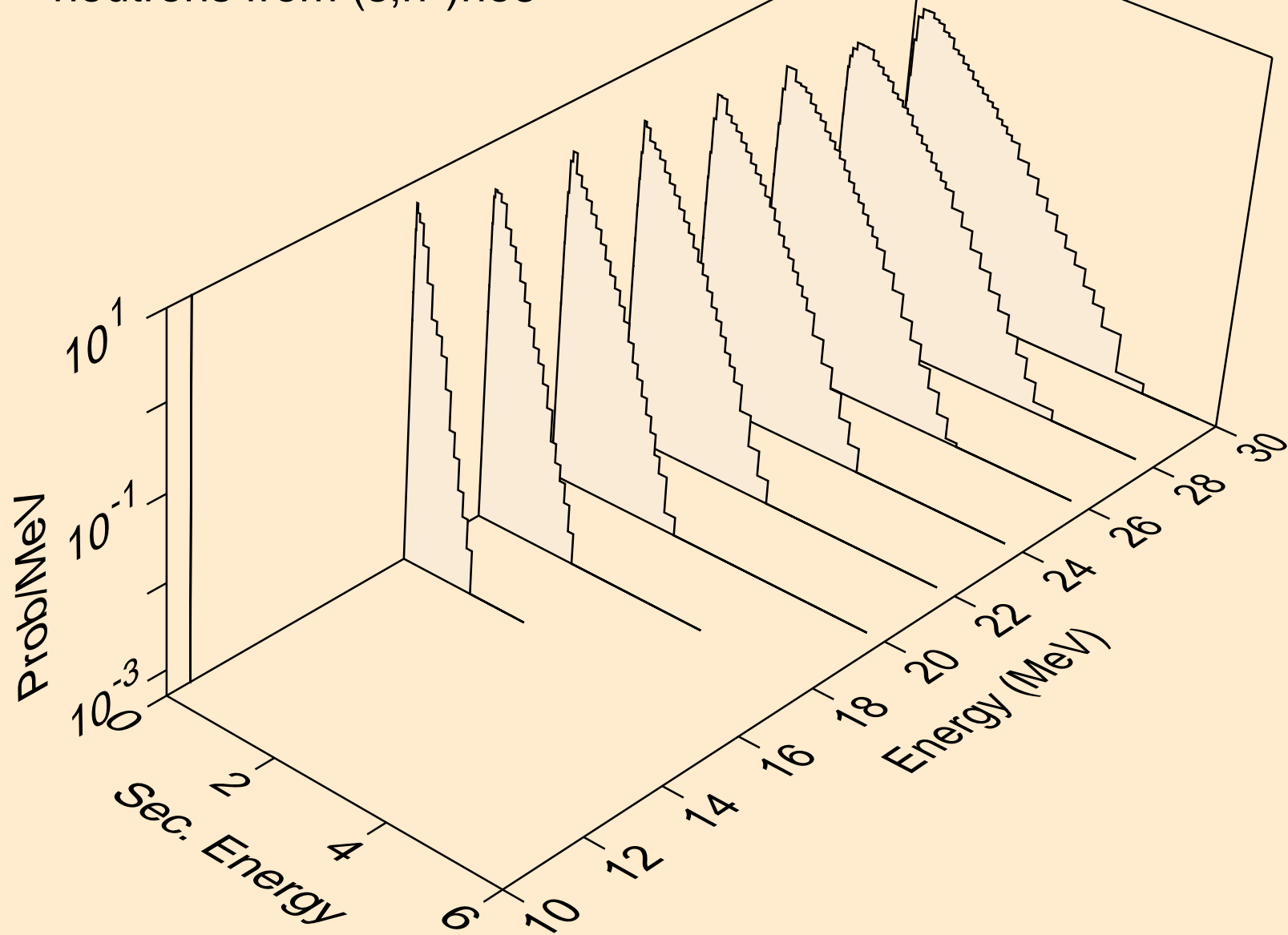
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



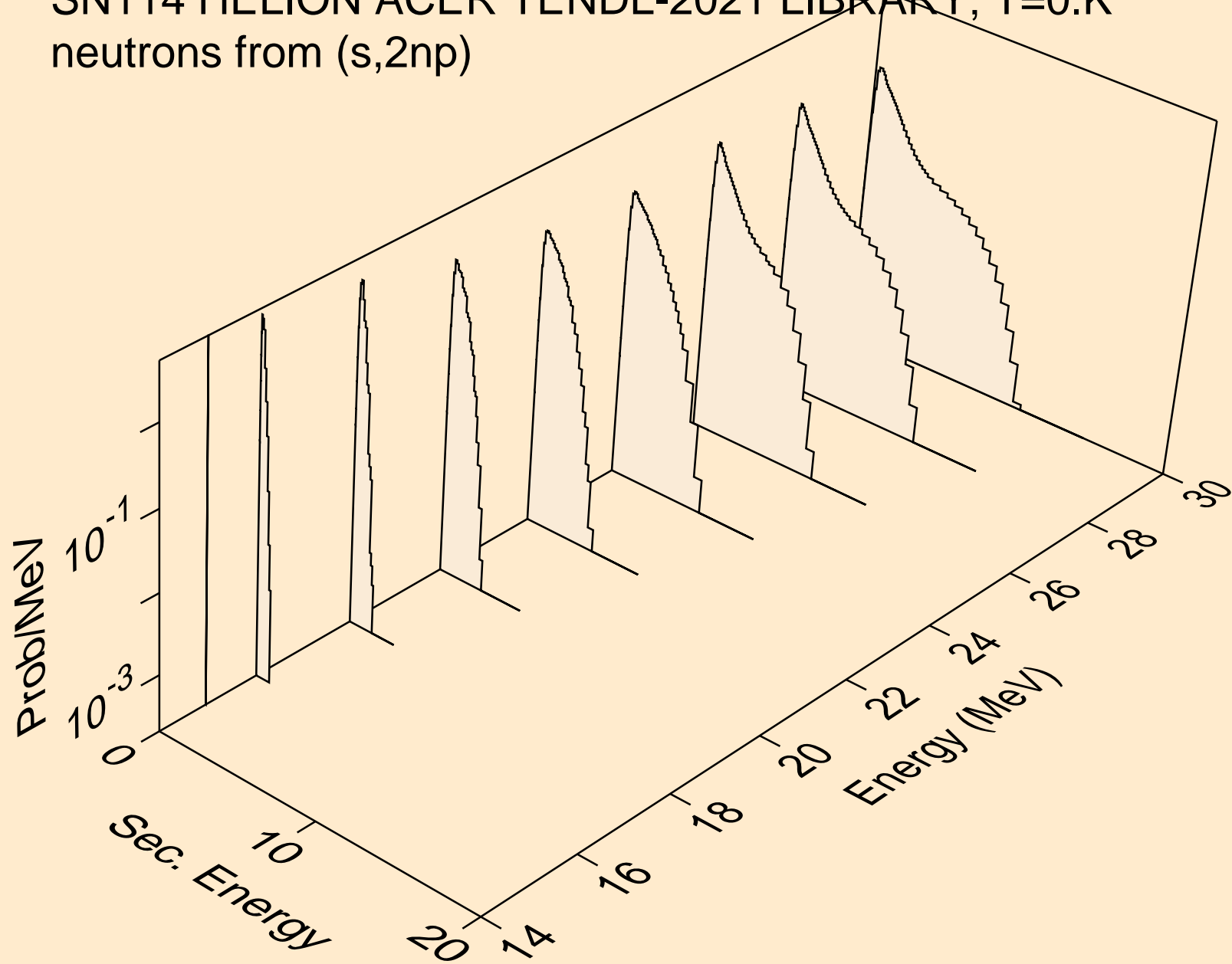
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



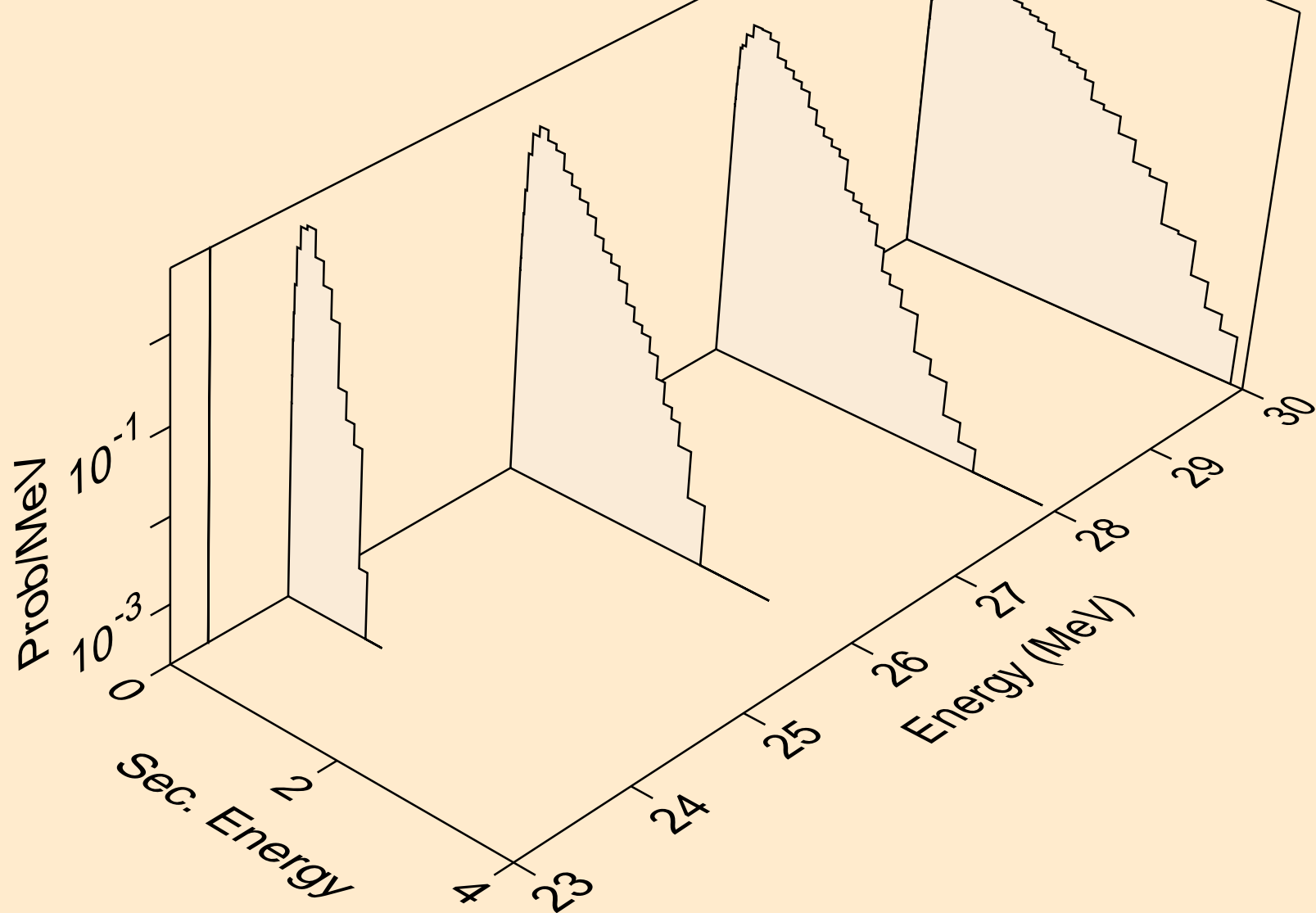
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

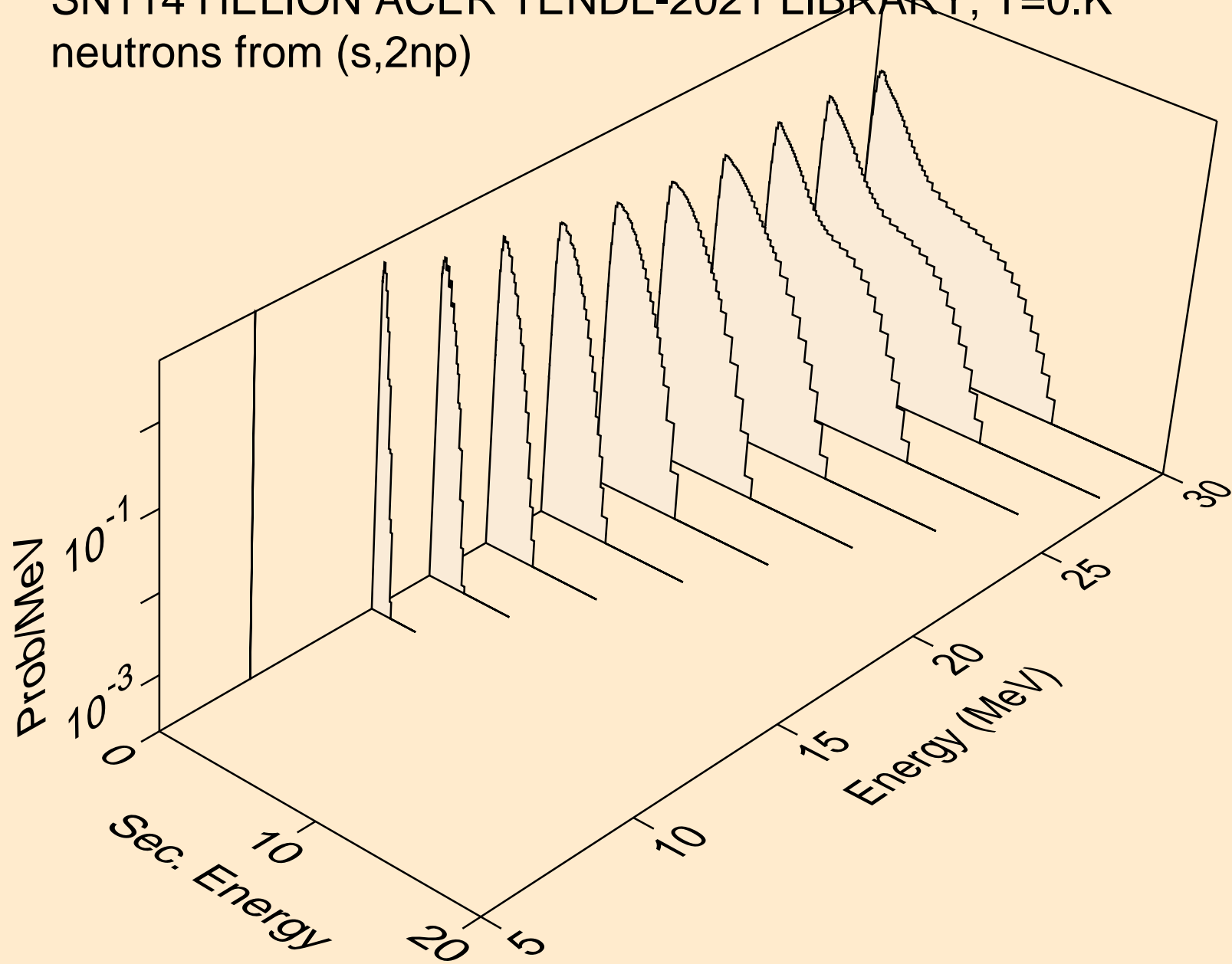


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)

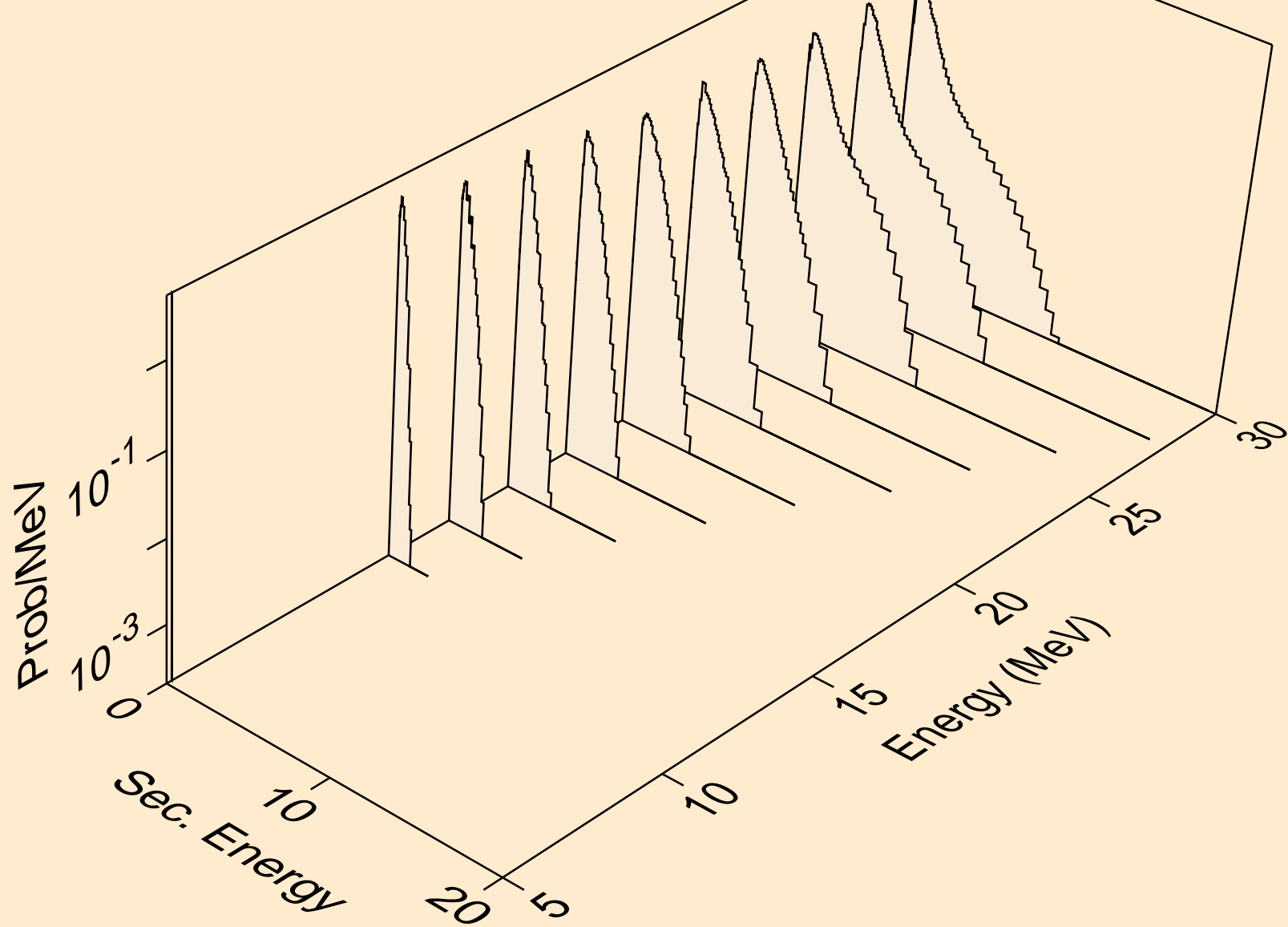




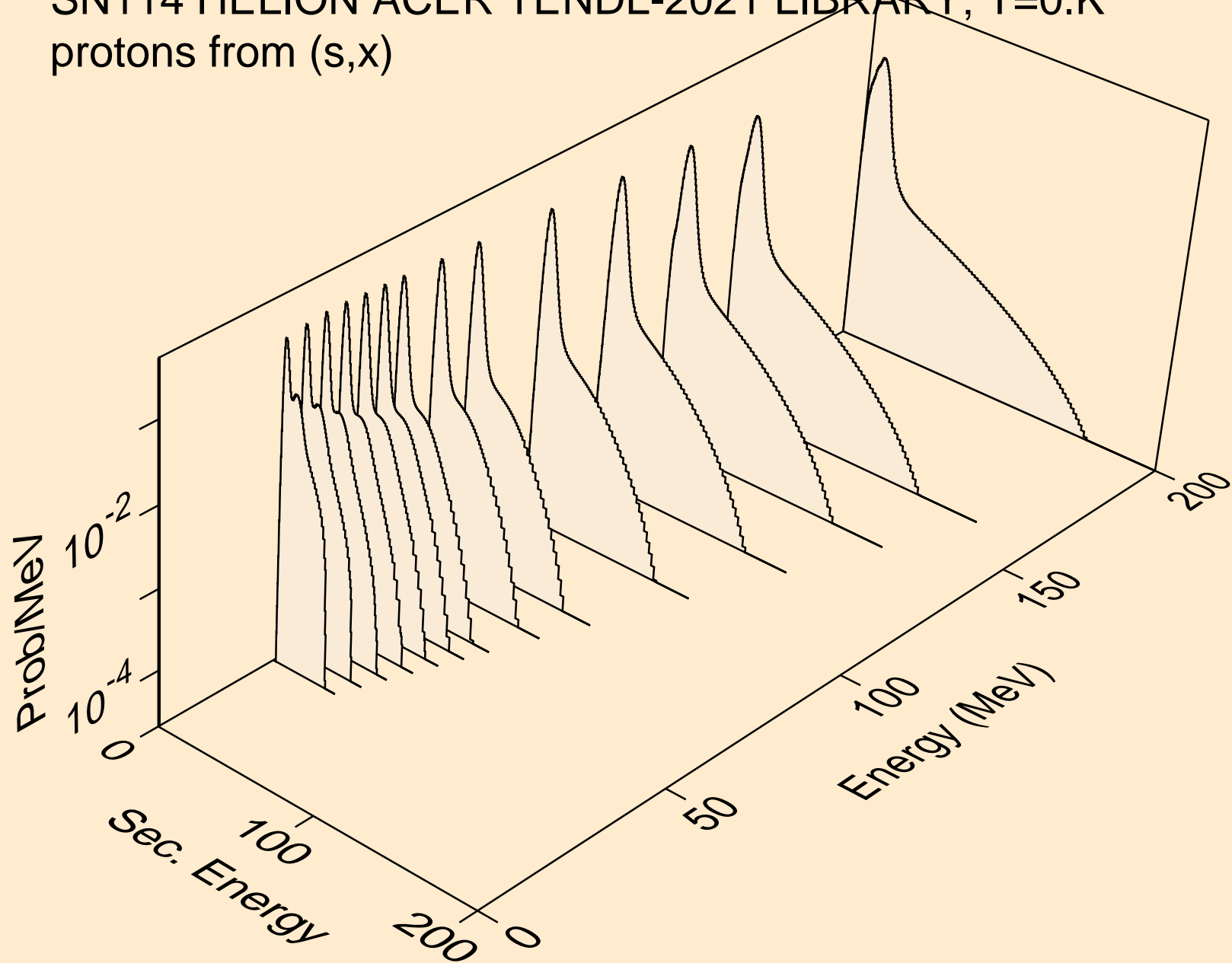
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



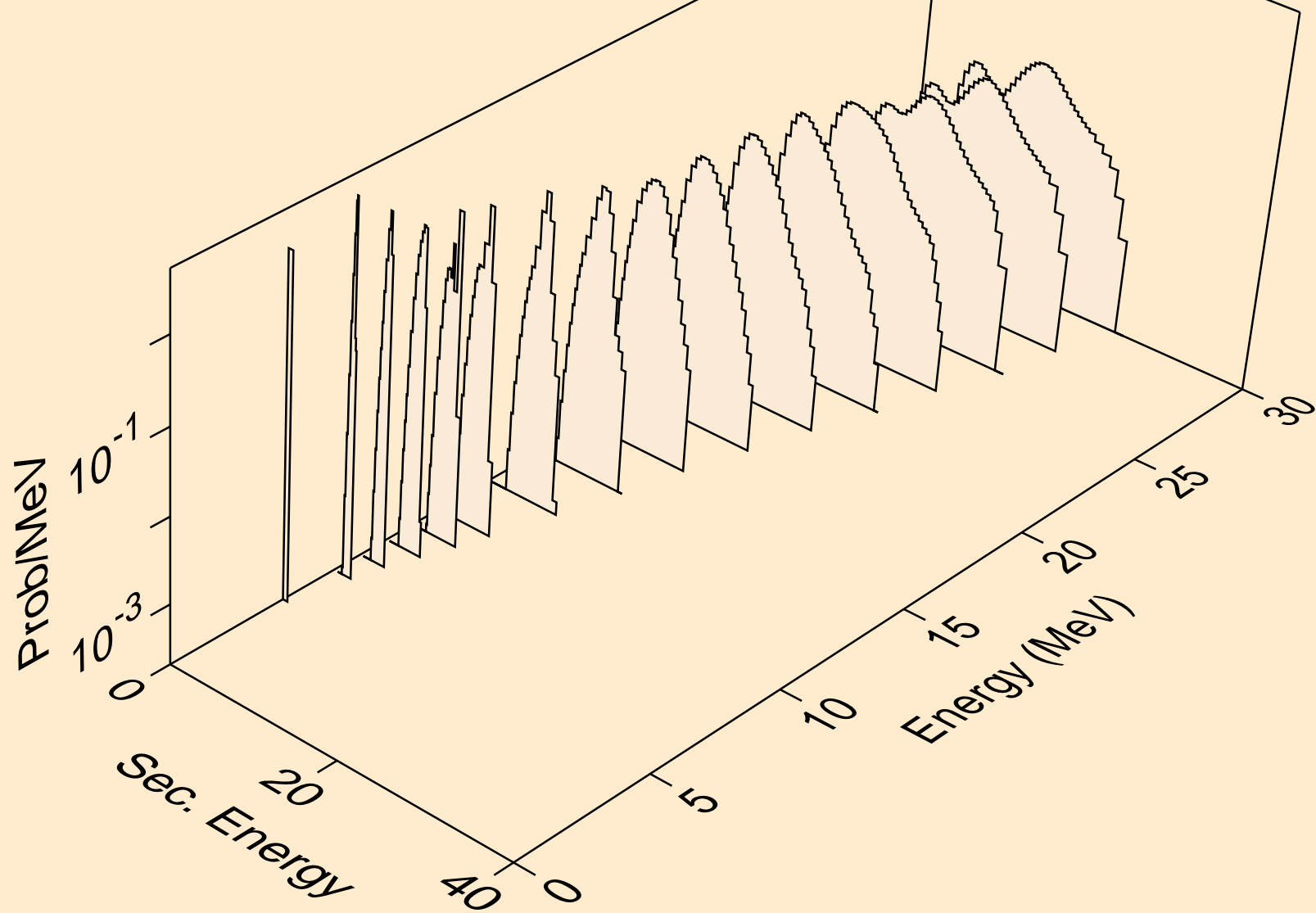
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



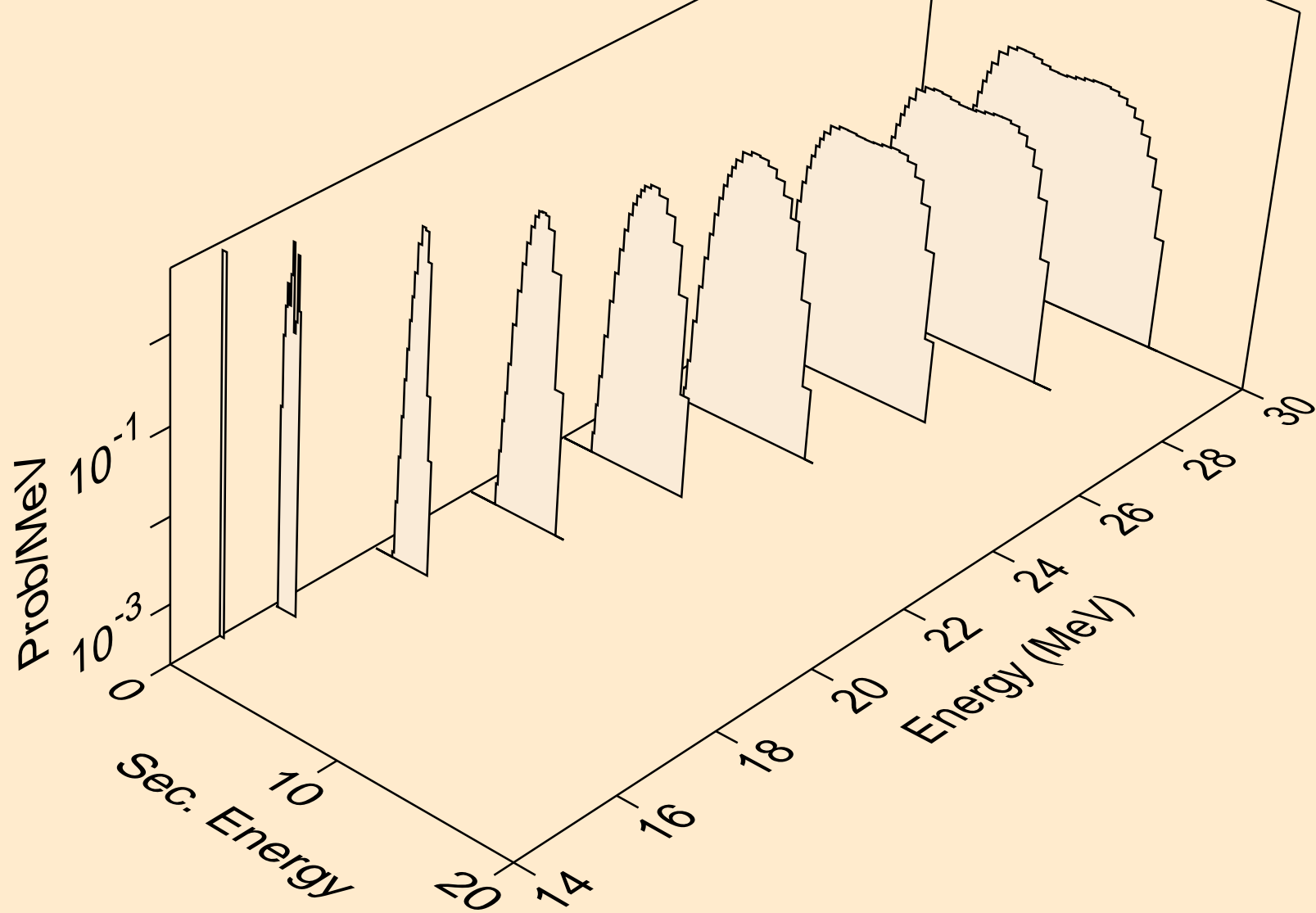
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



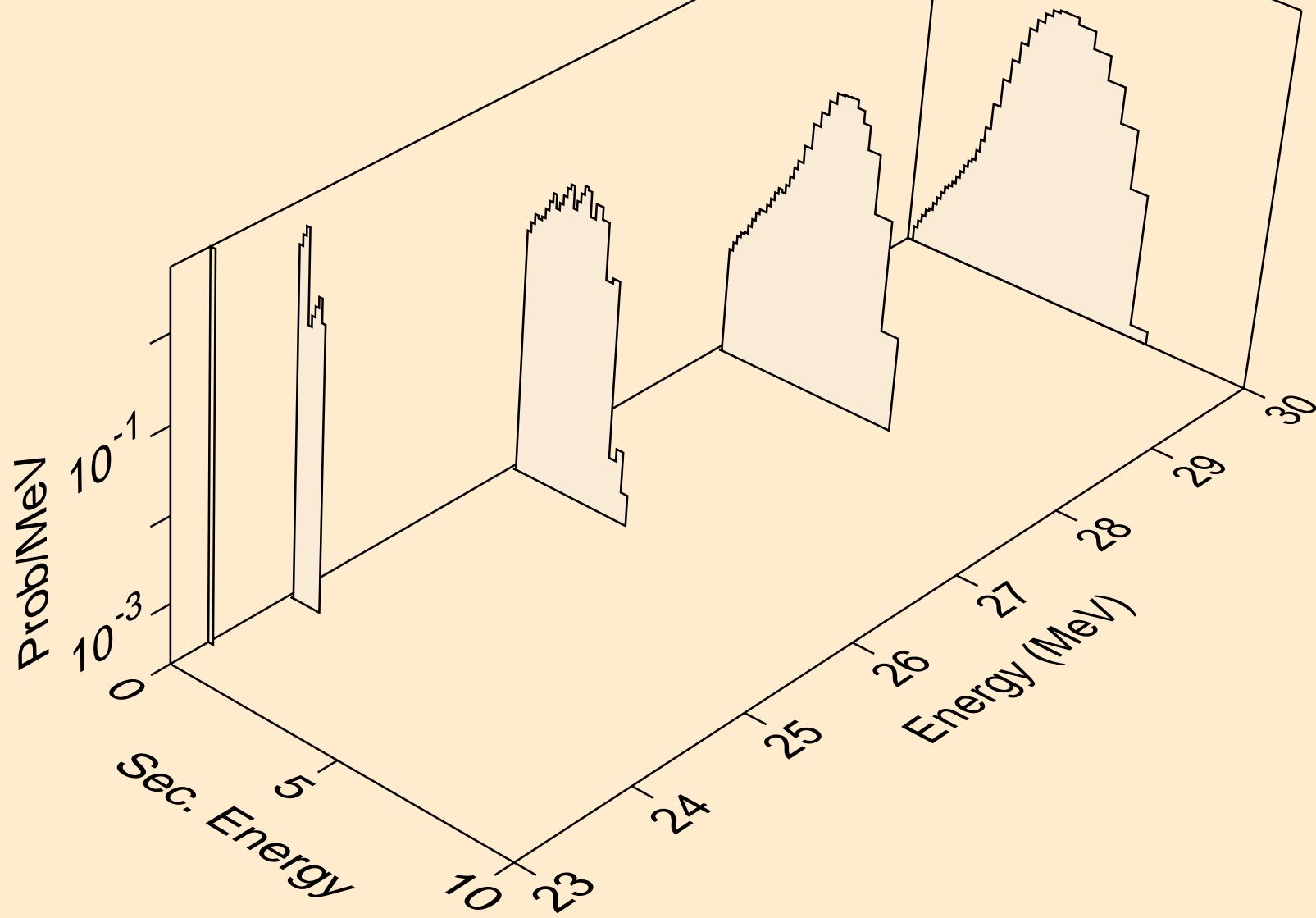
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



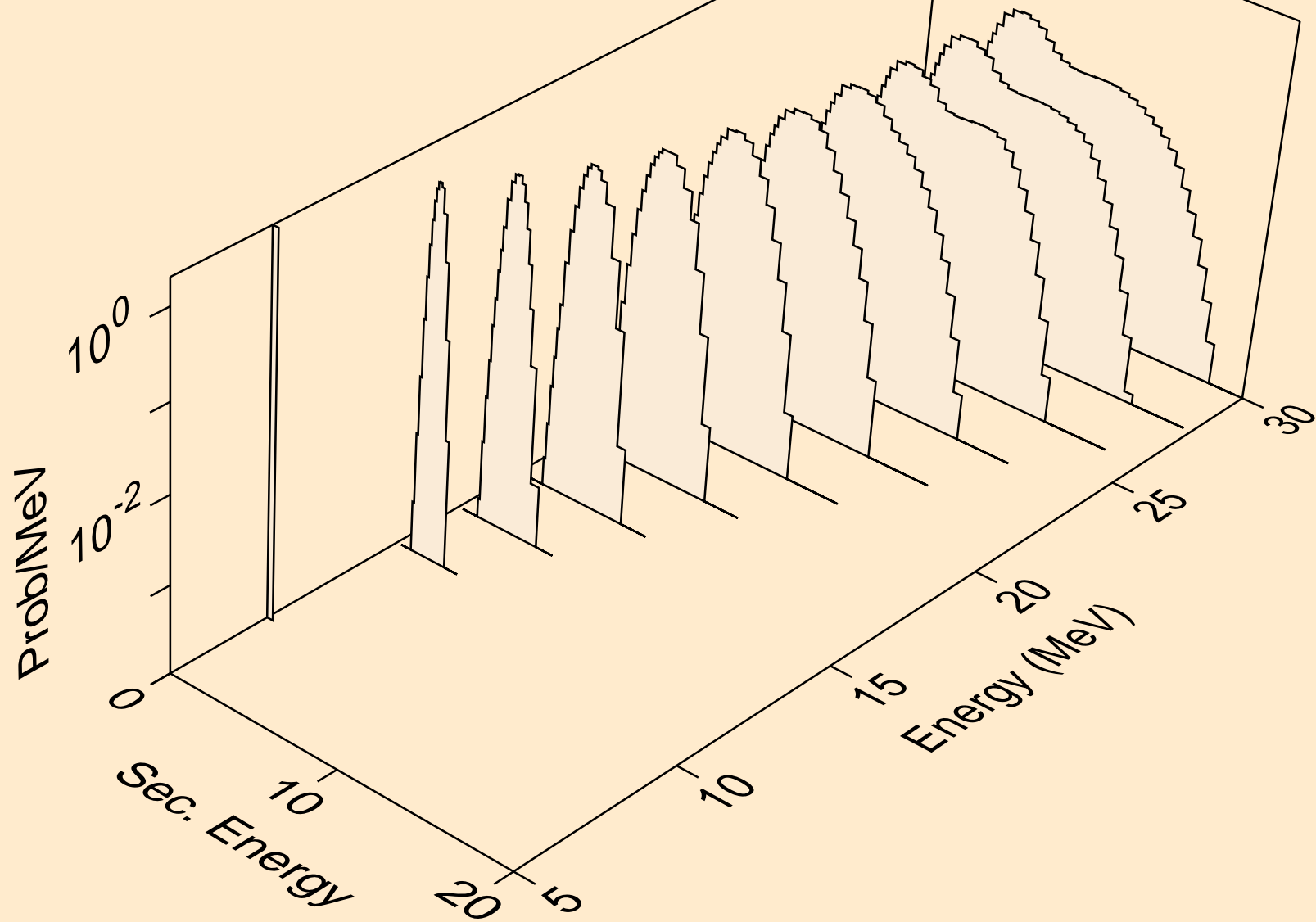
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



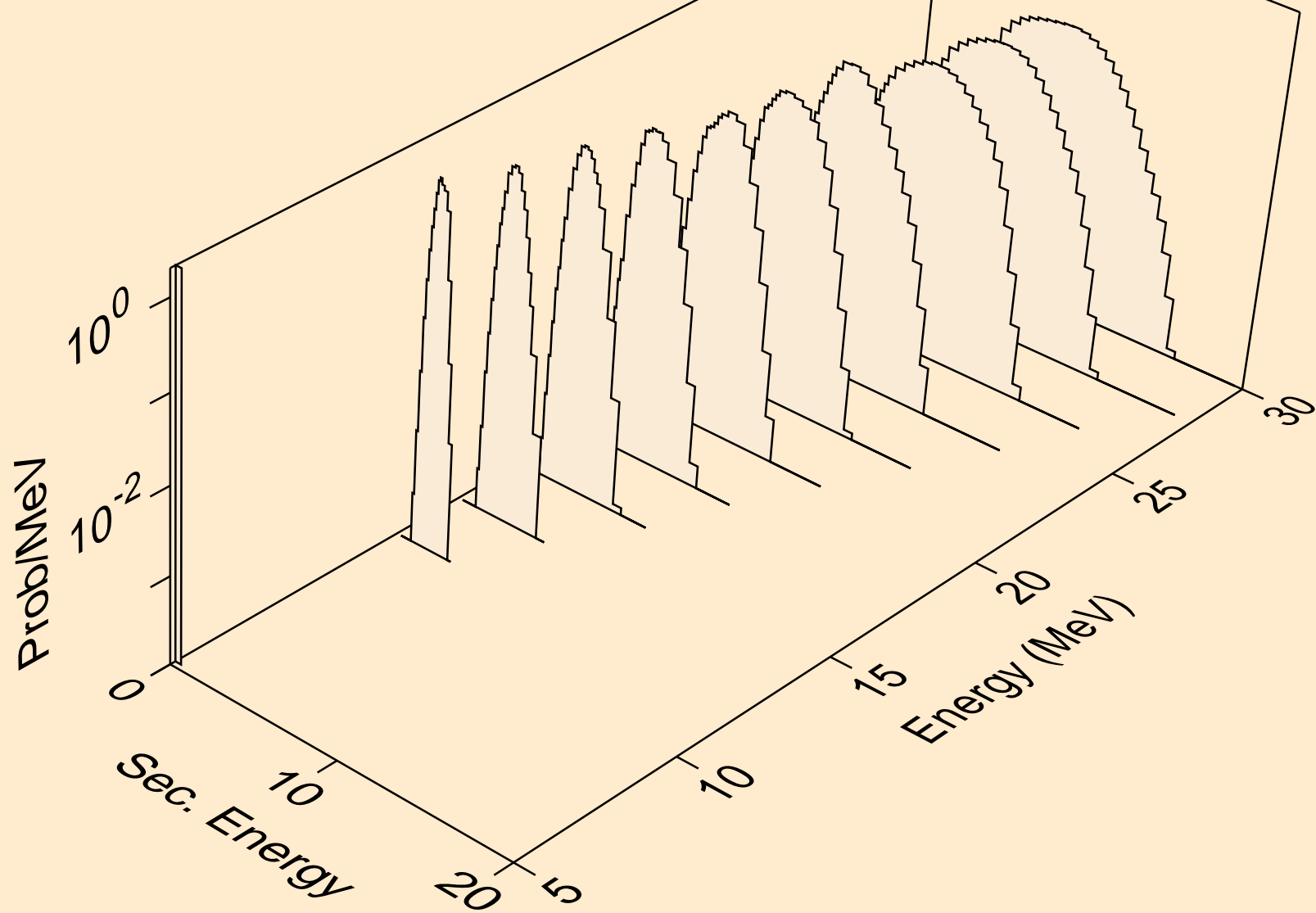
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

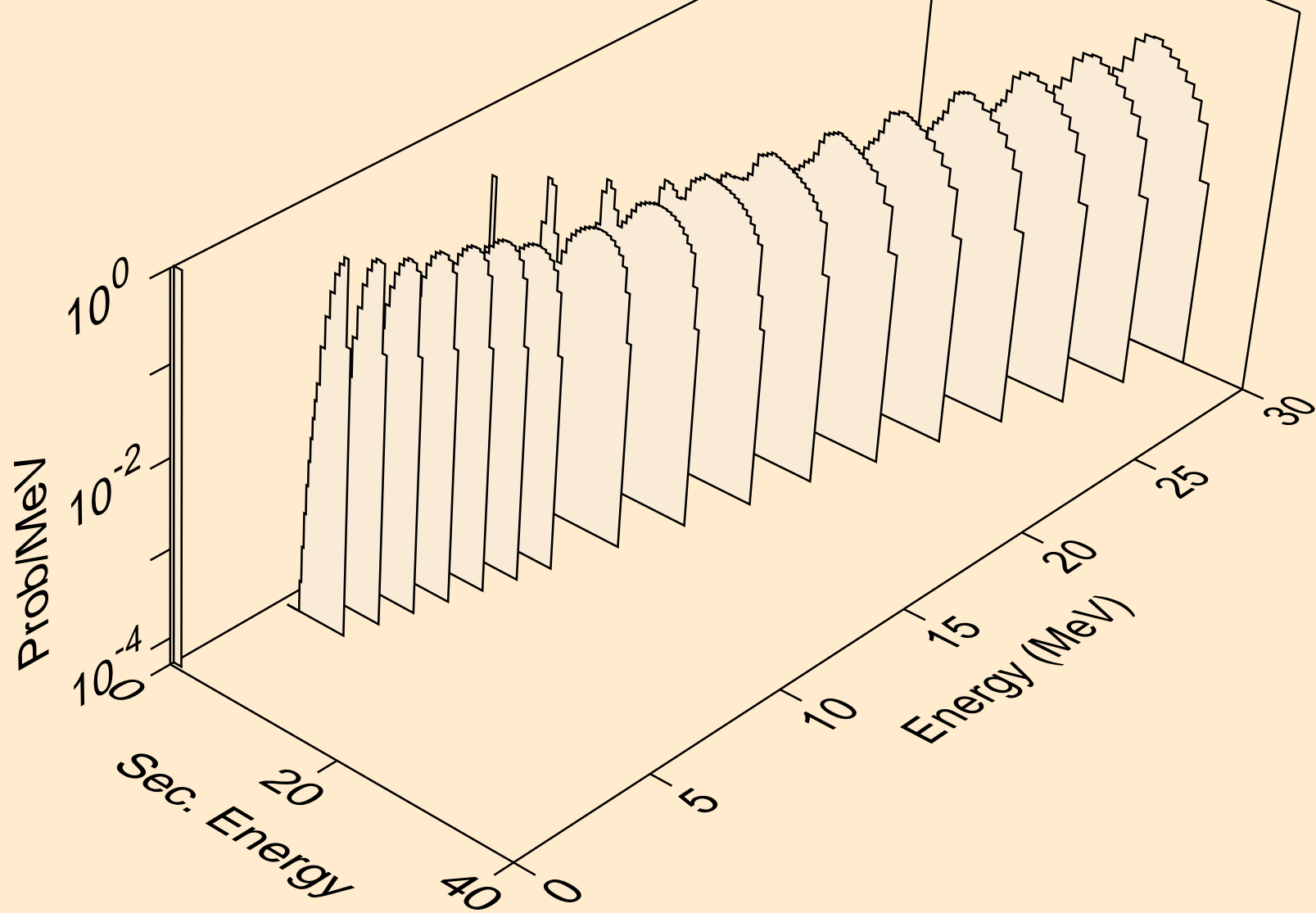


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)

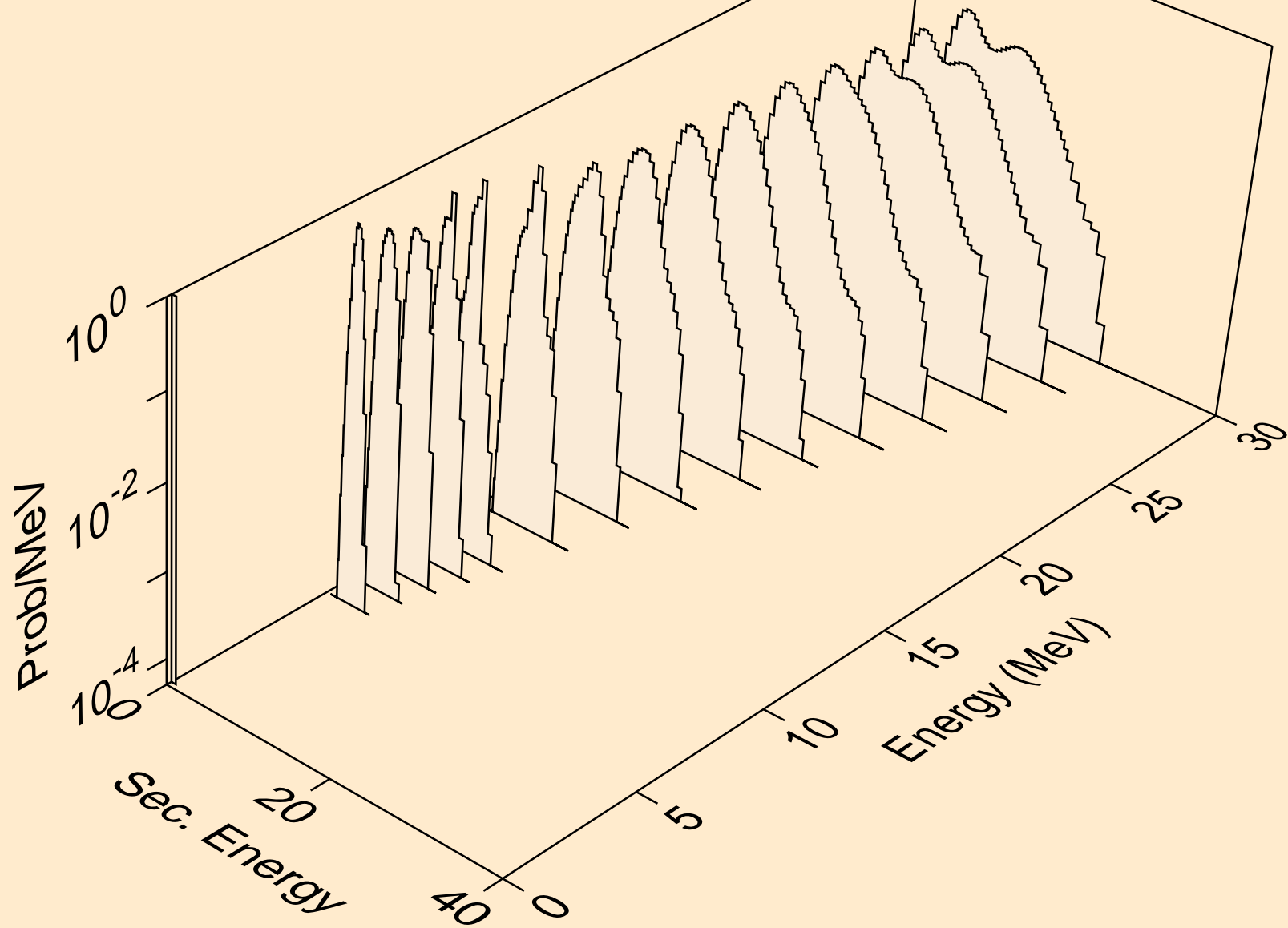




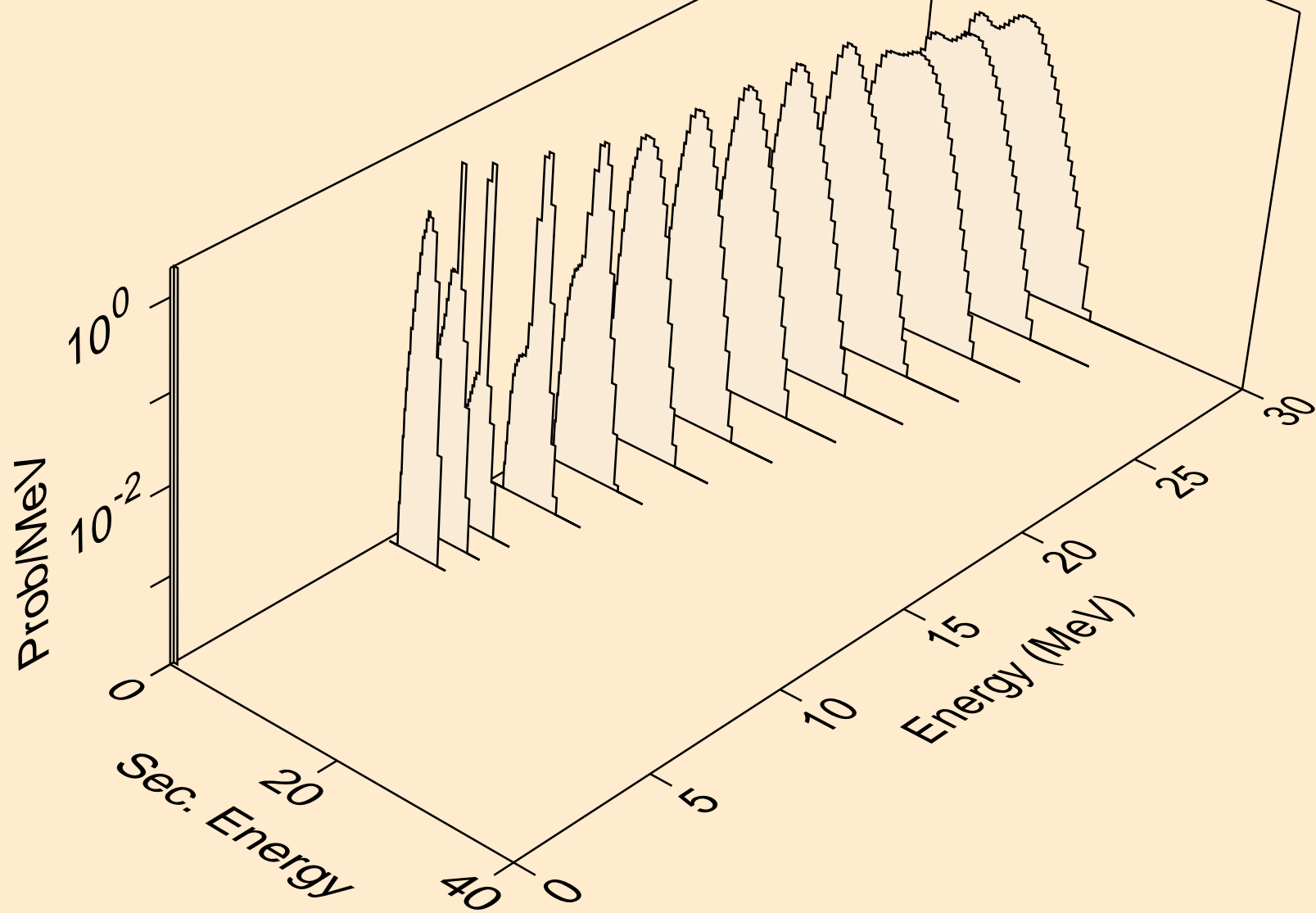
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



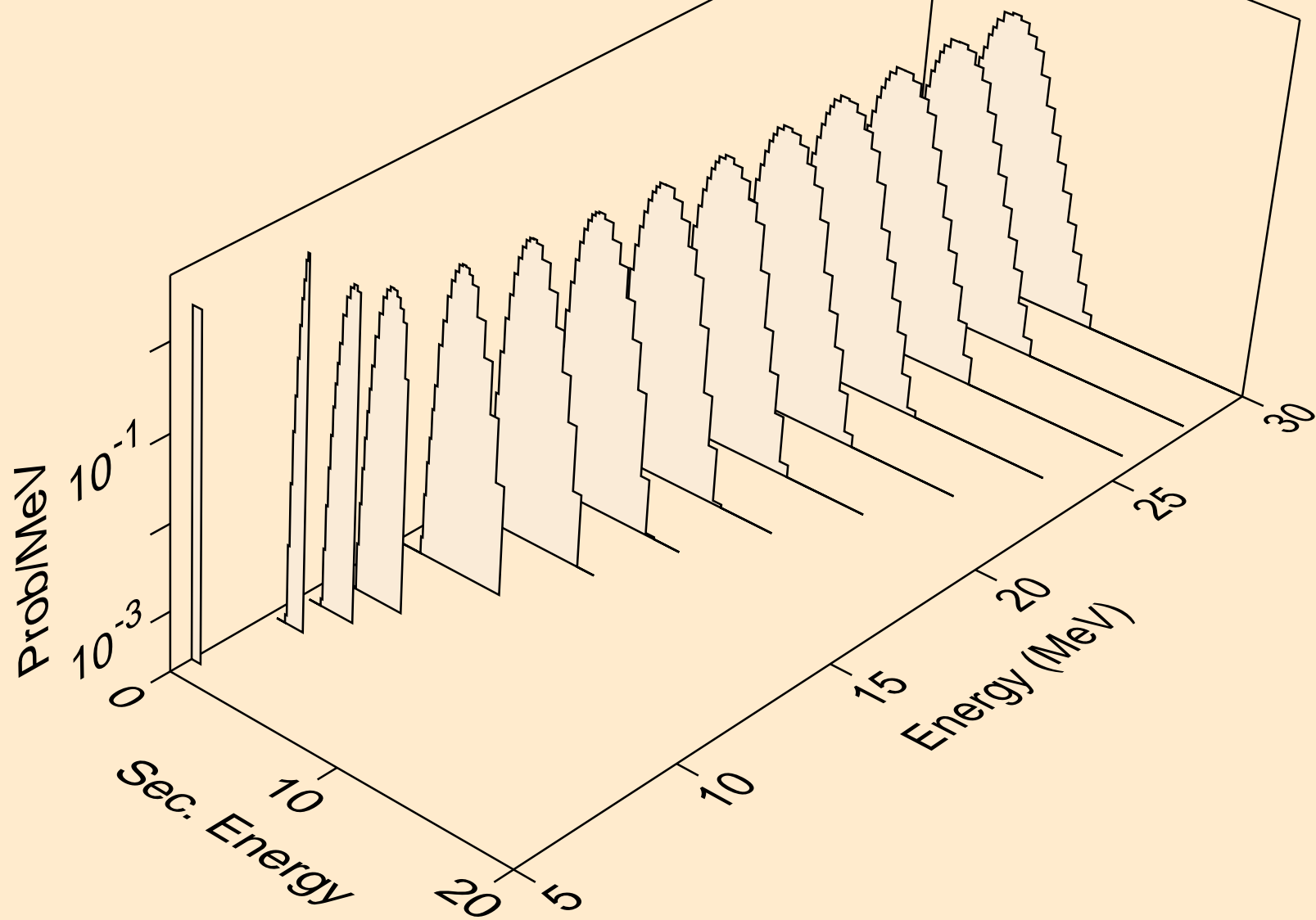
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



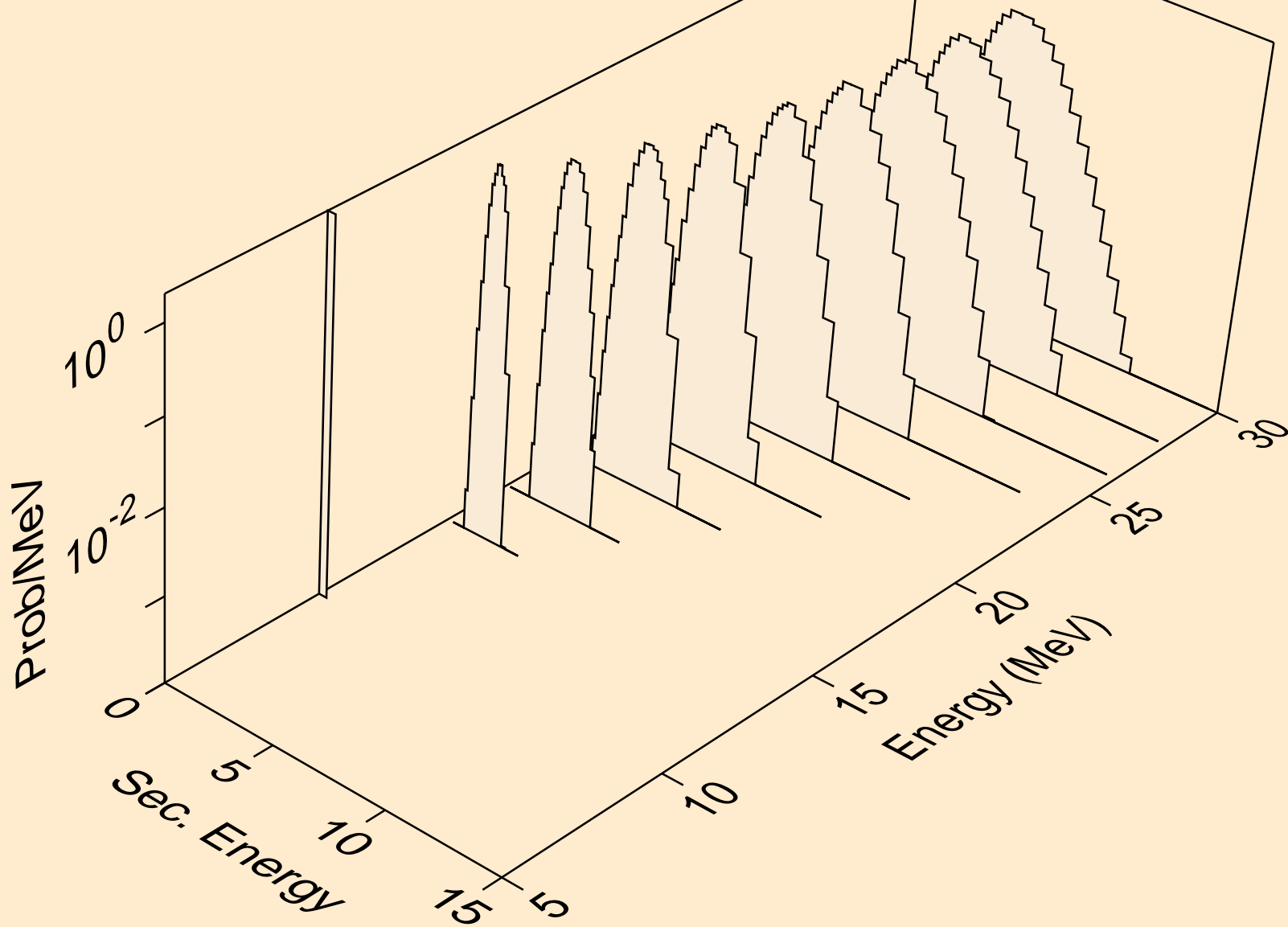
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



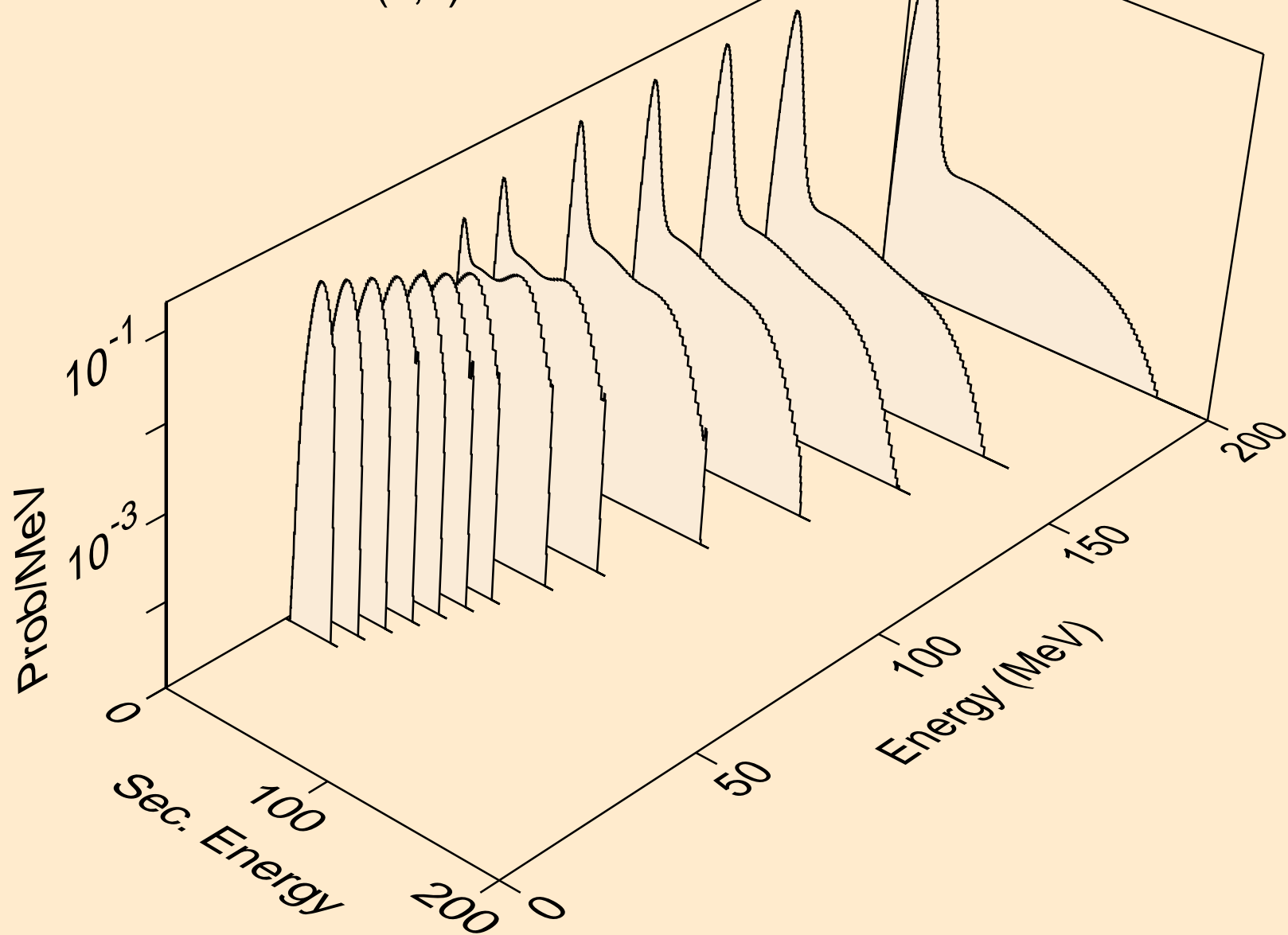
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



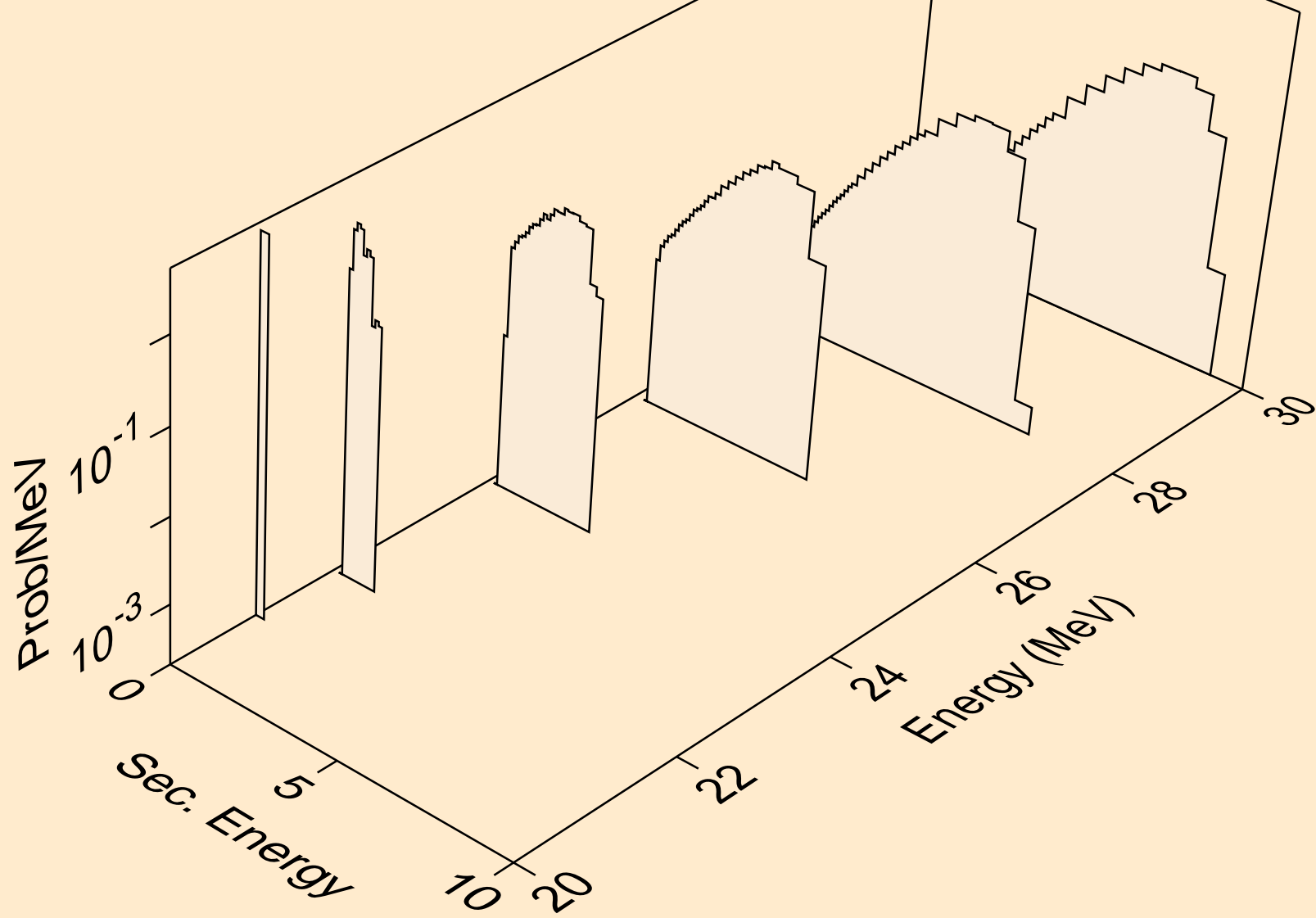
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



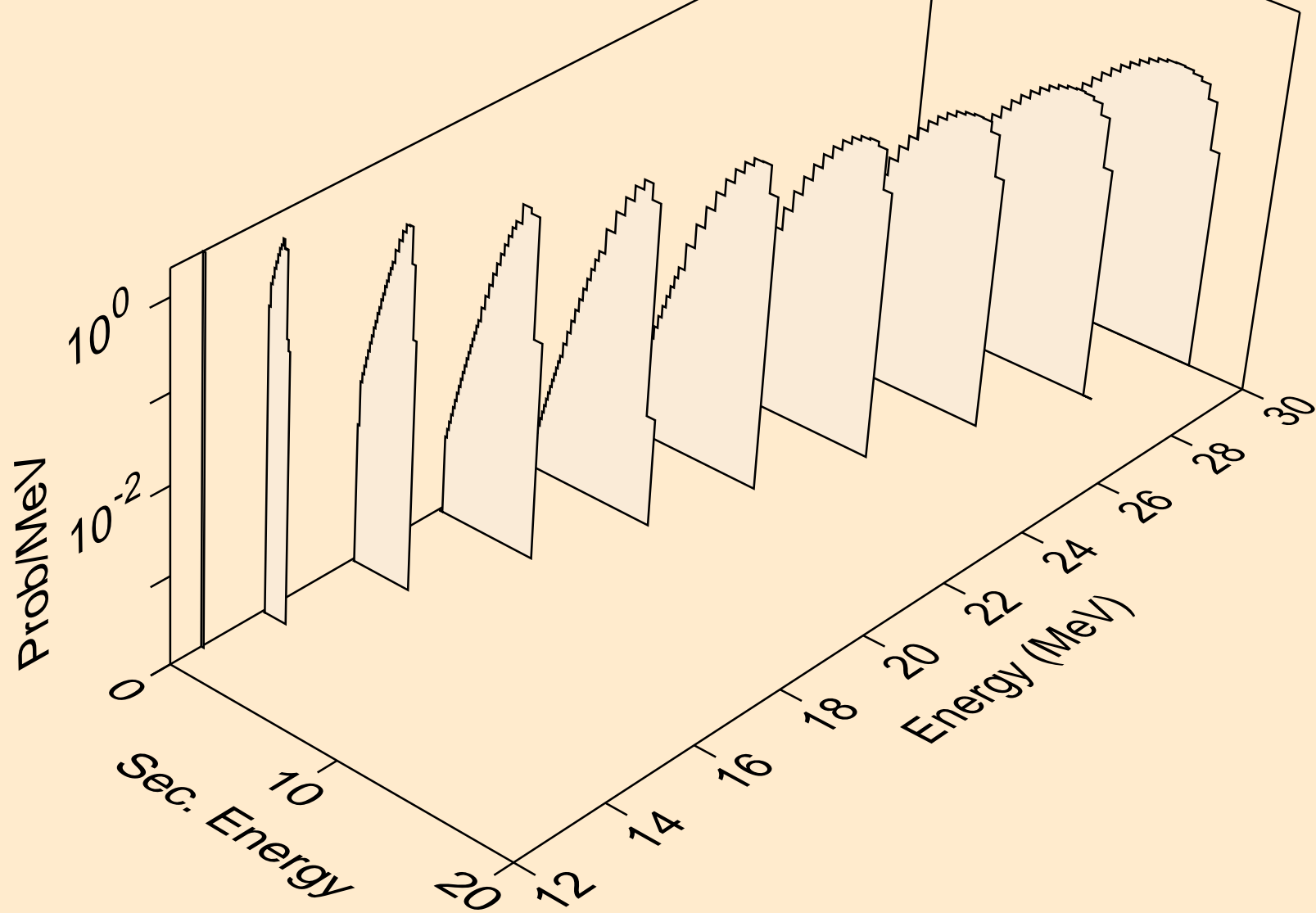
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

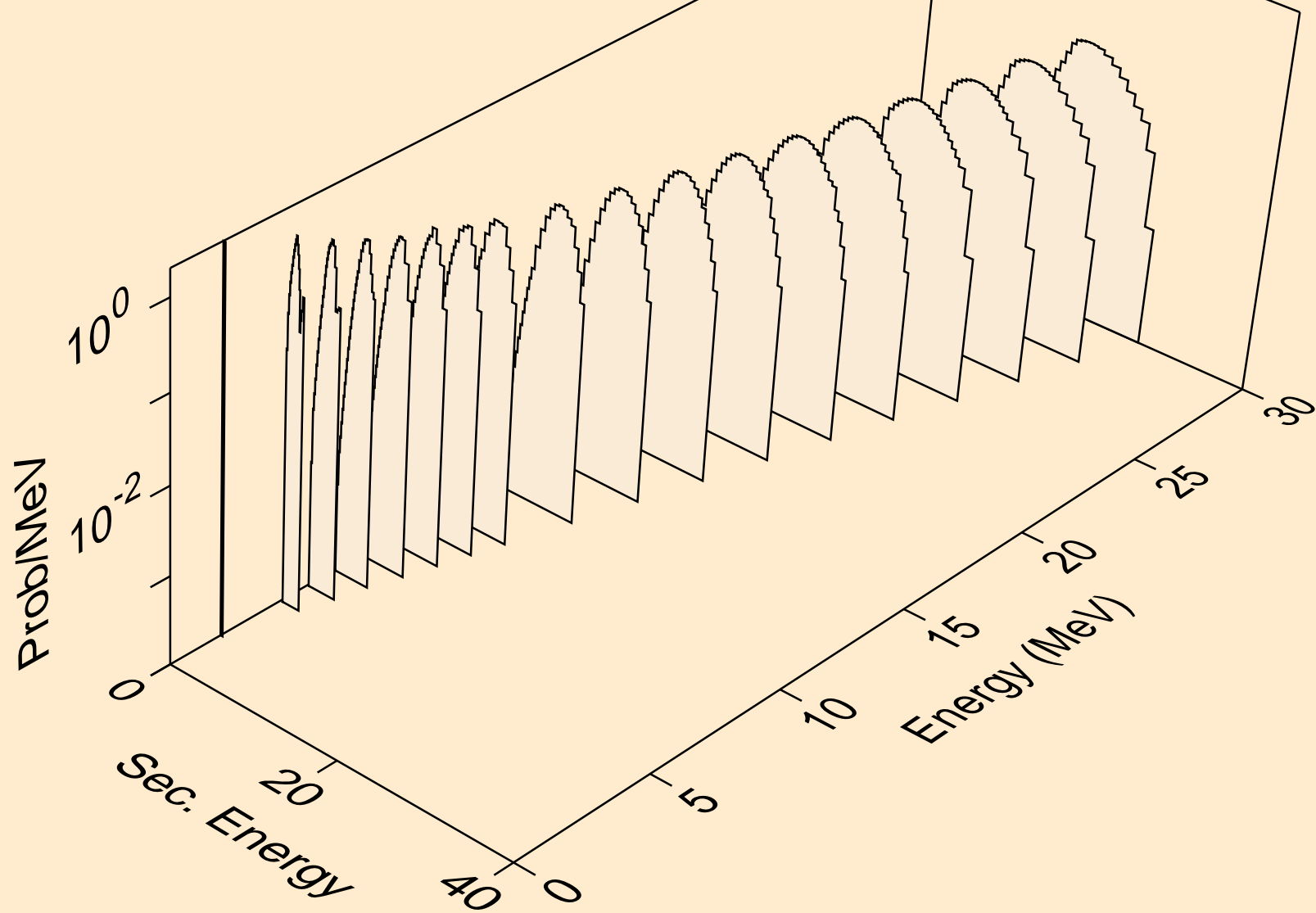


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d

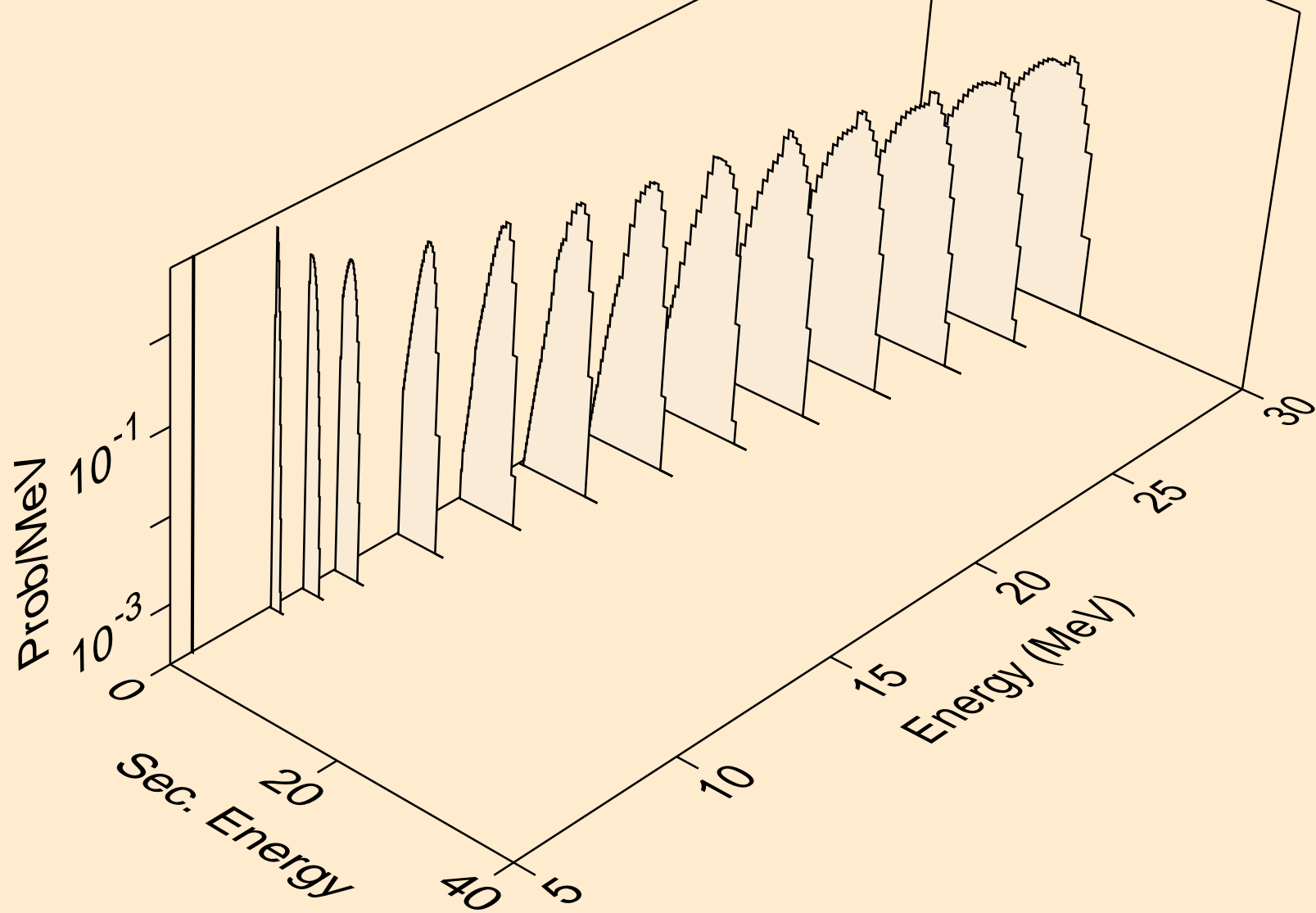




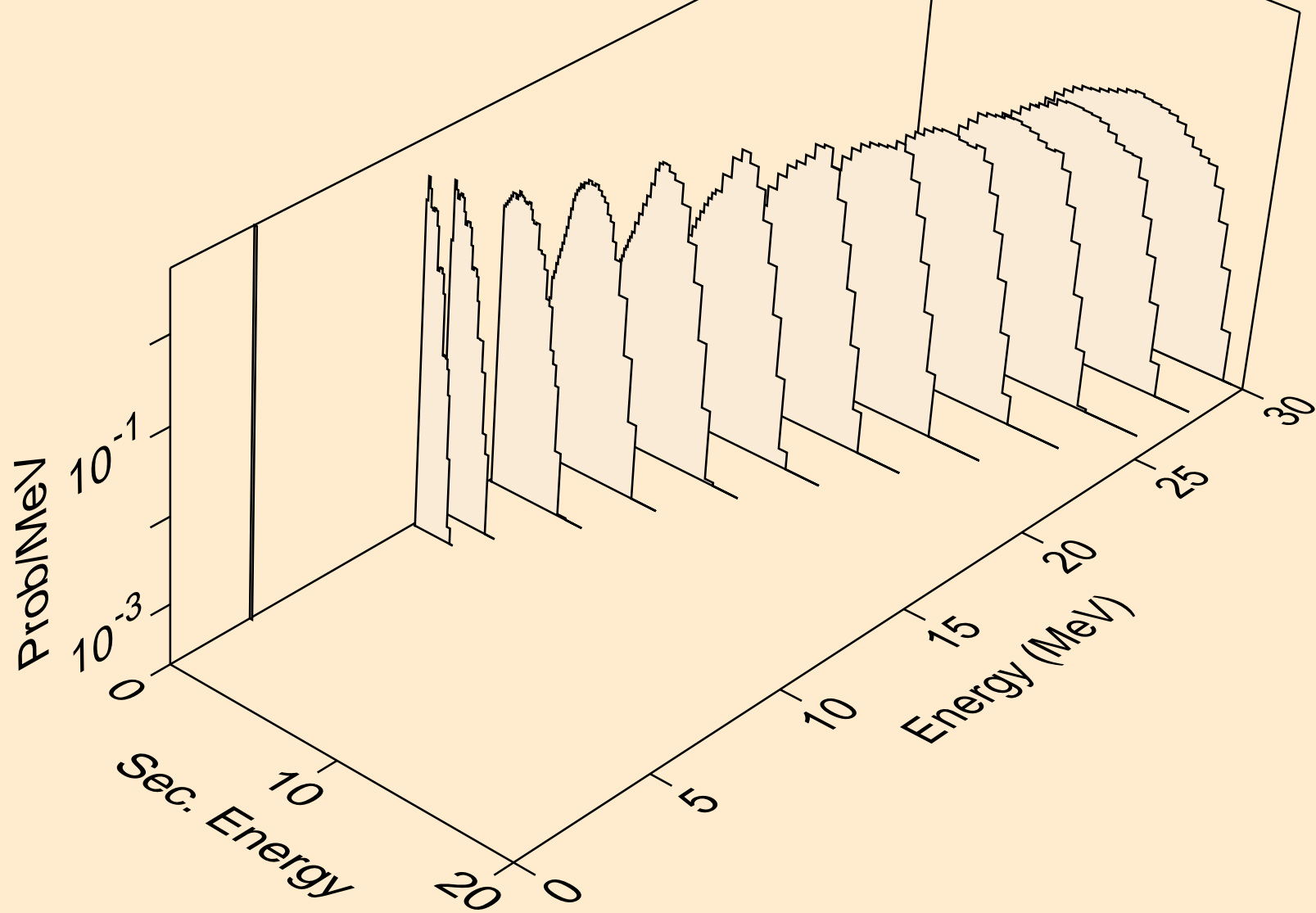
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



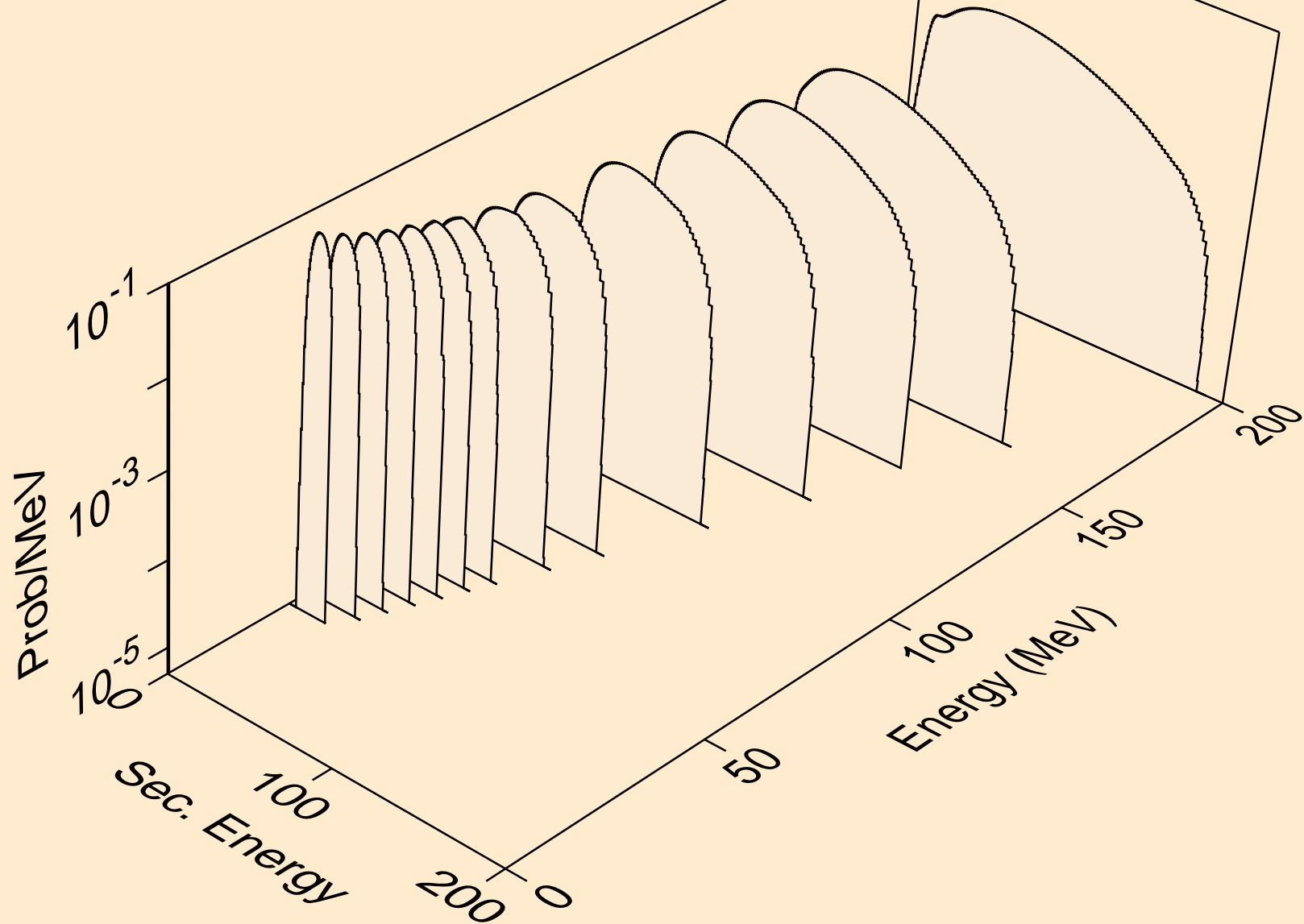
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



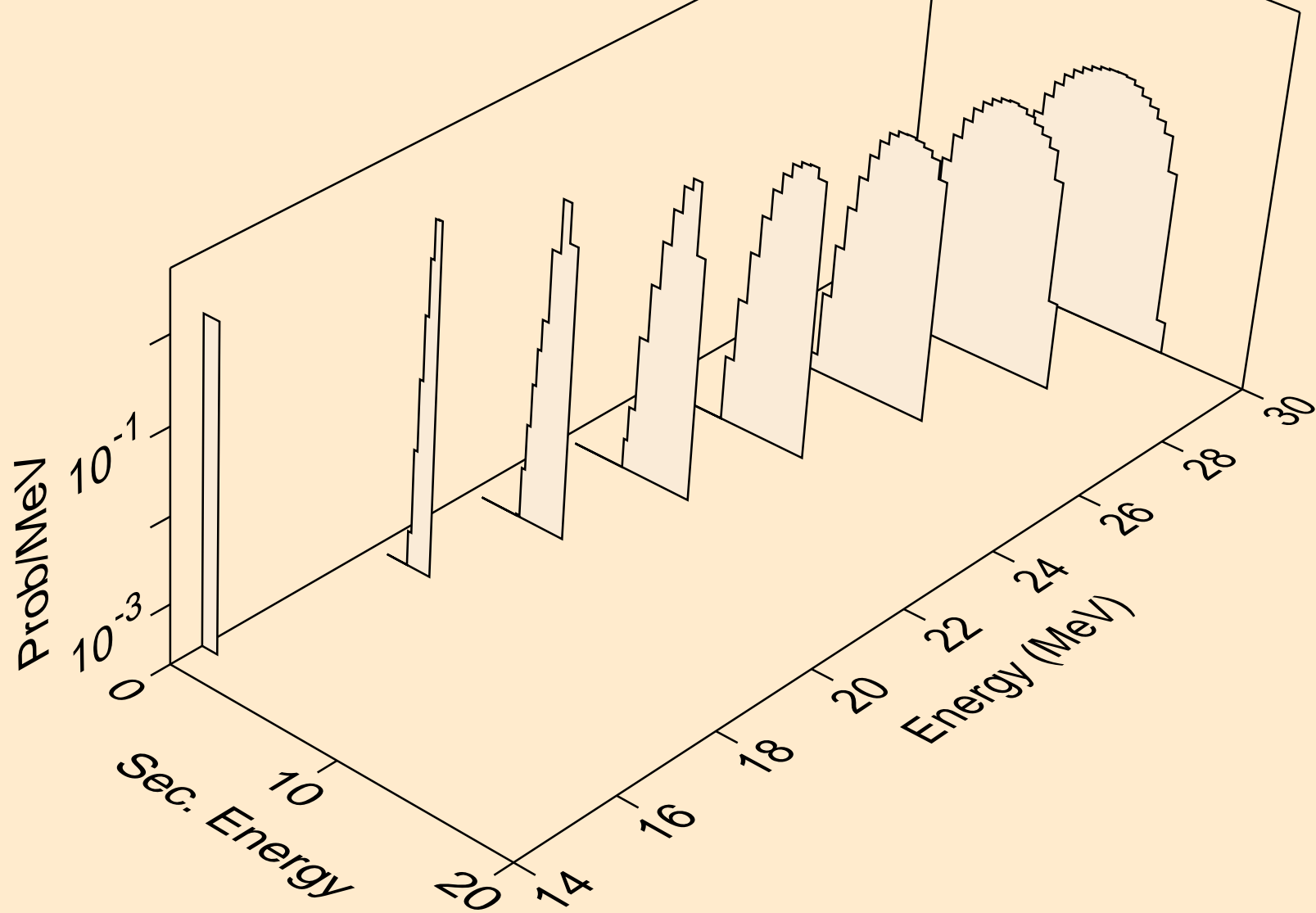
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



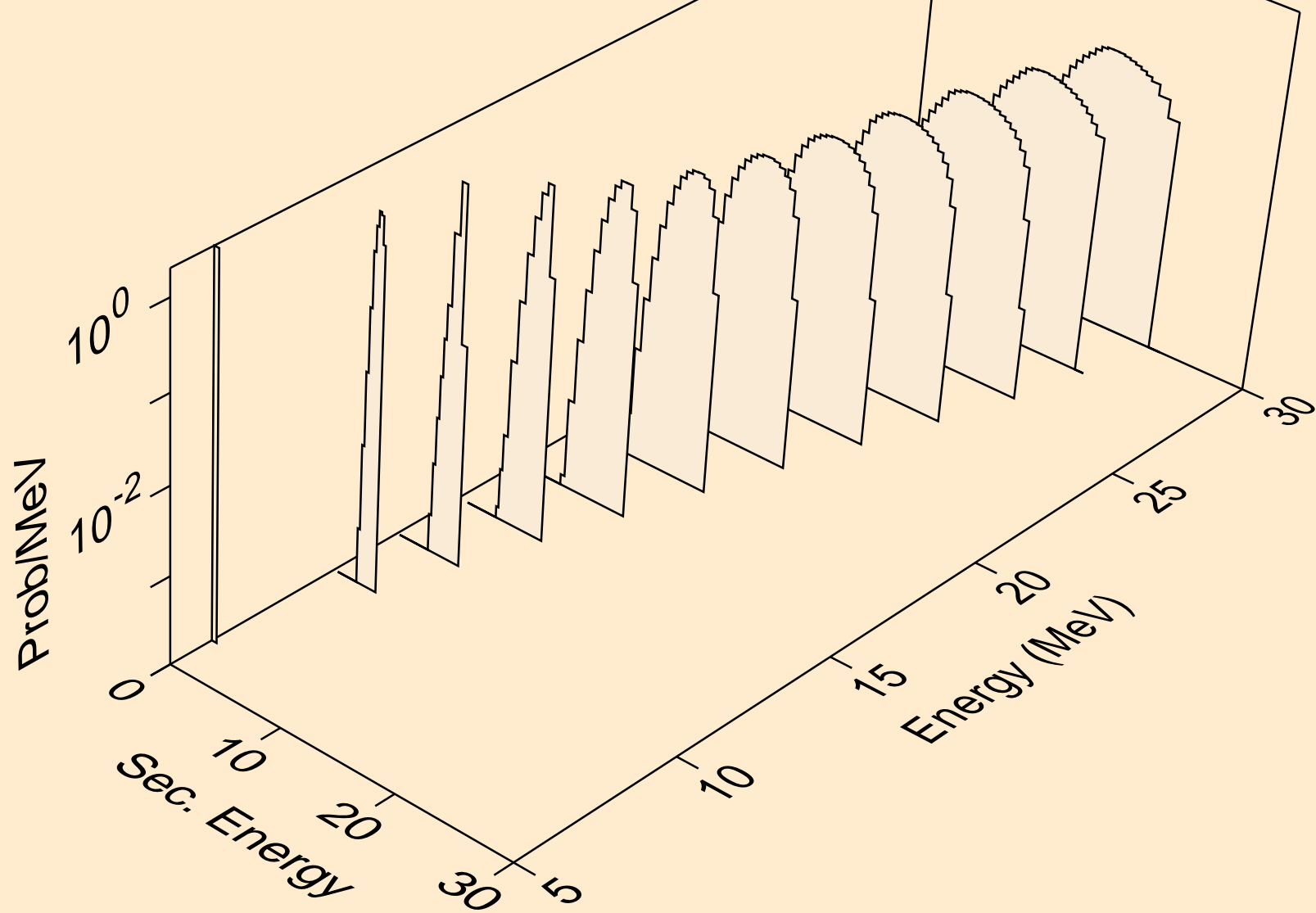
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



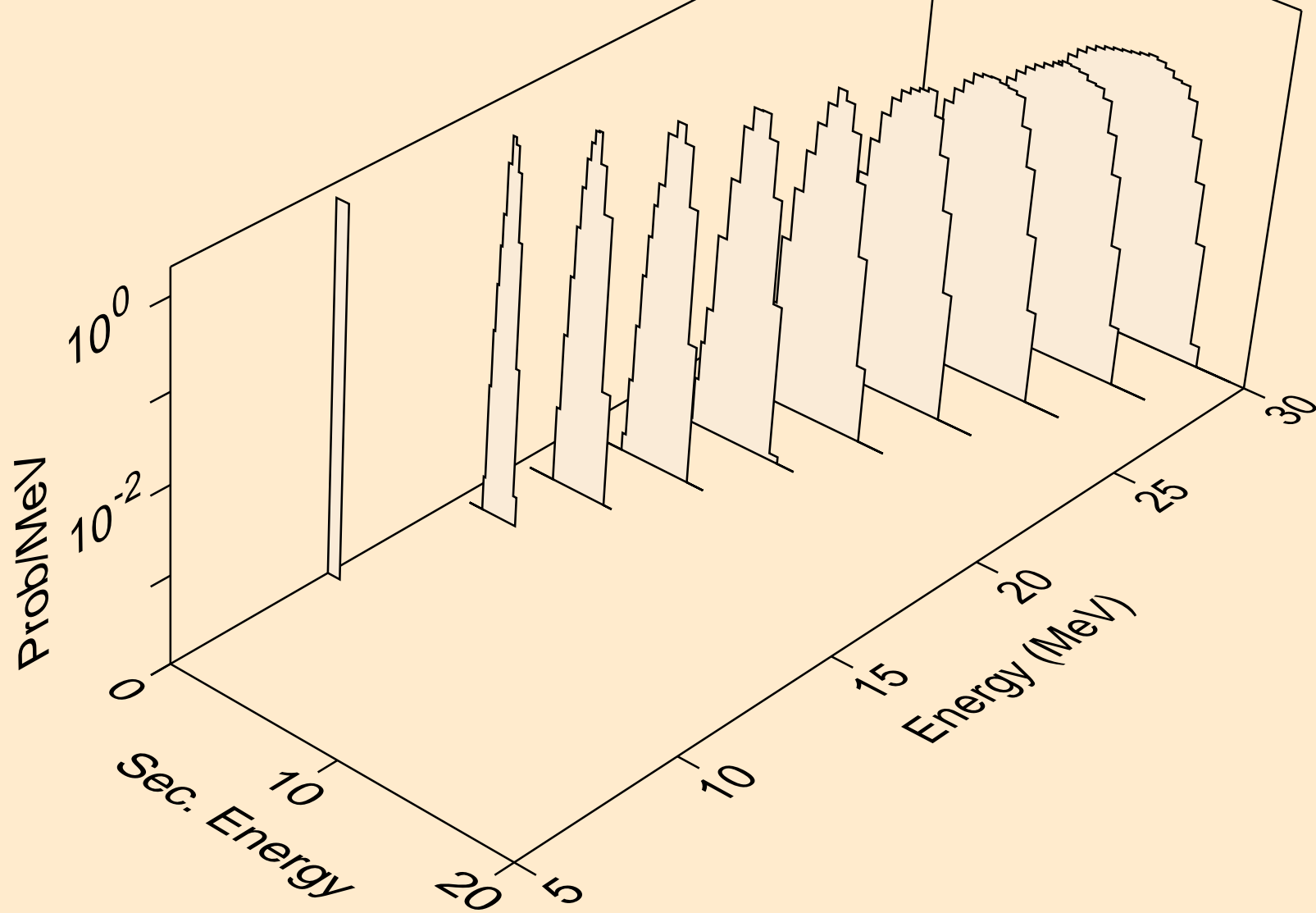
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



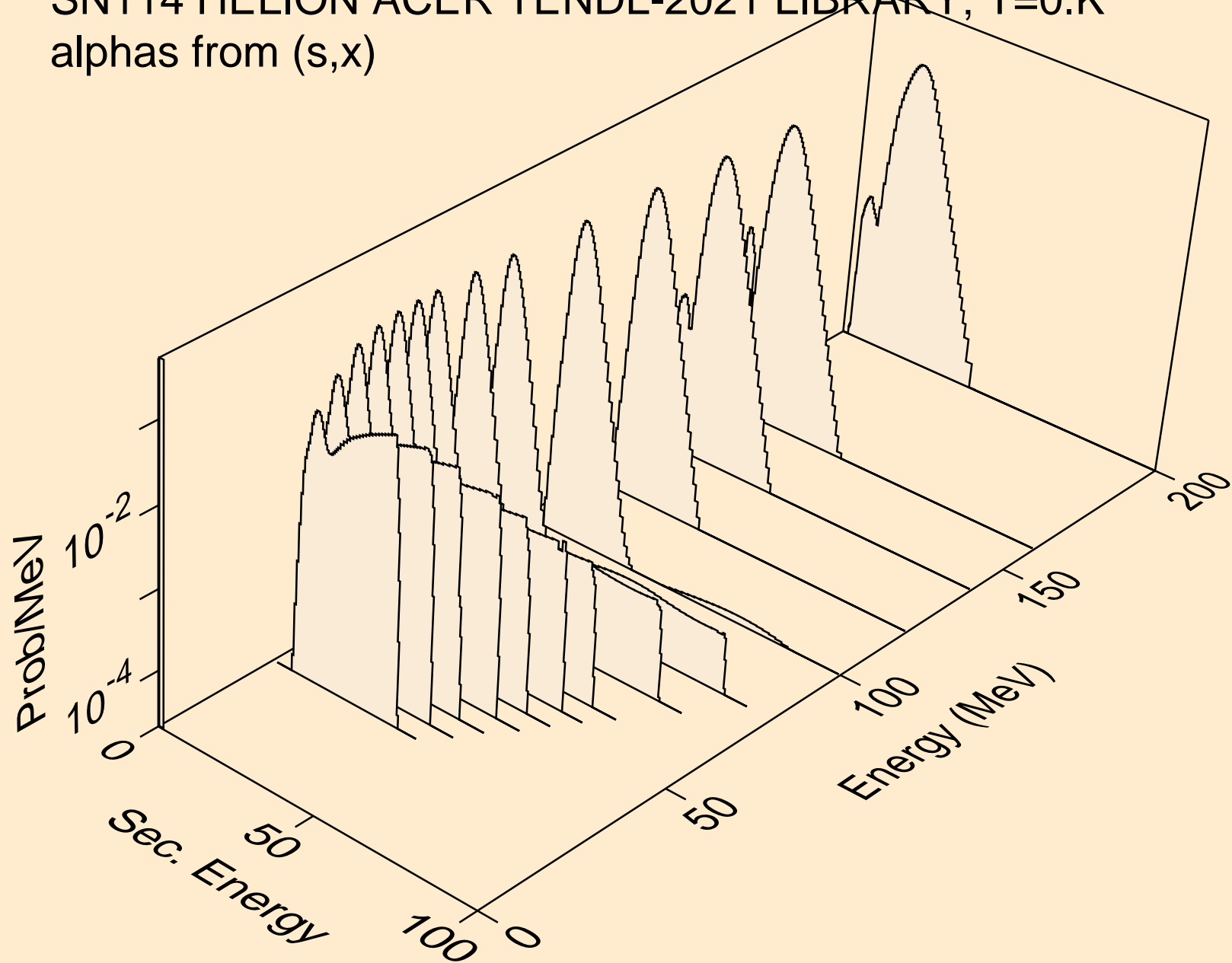
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

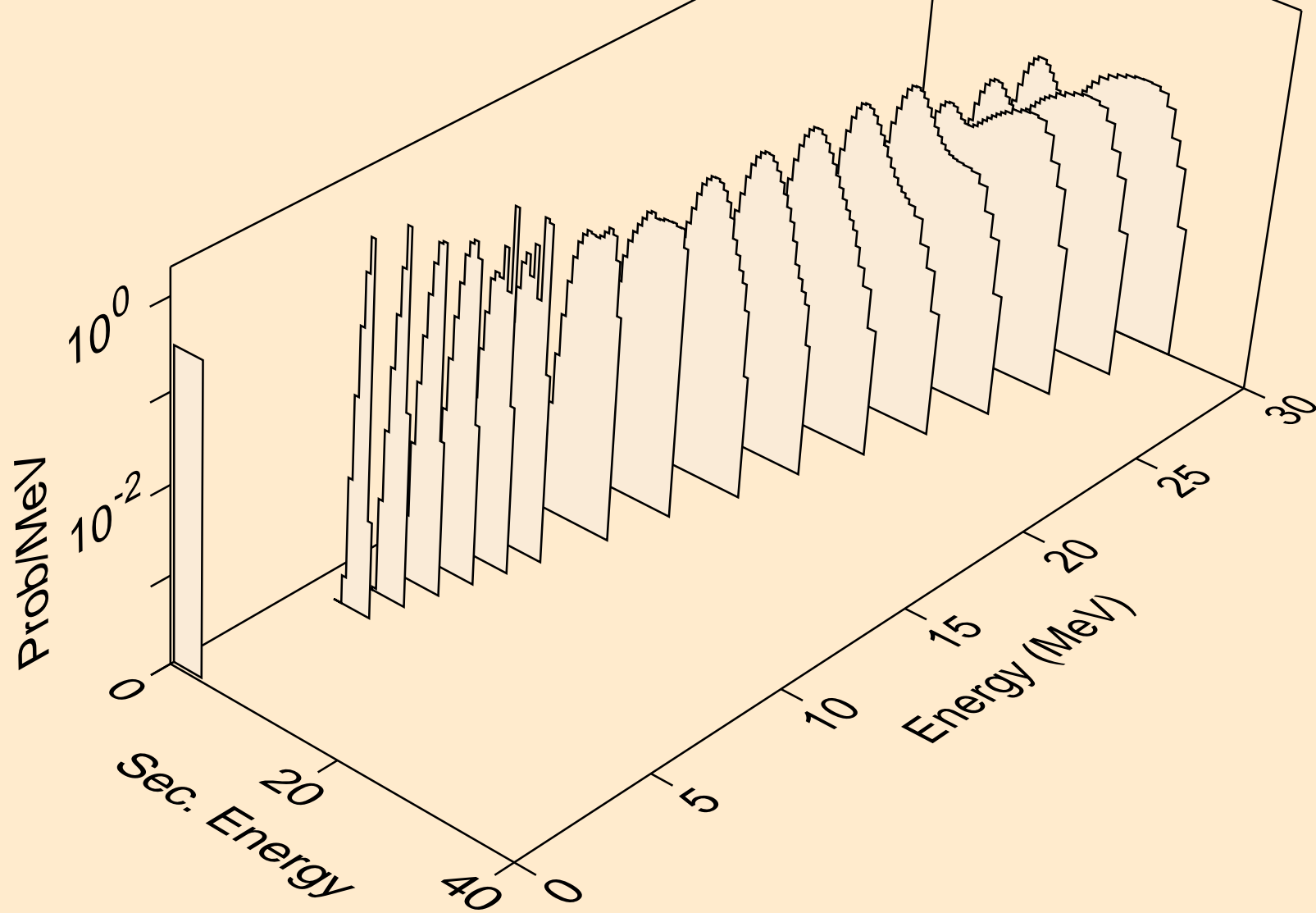


SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)

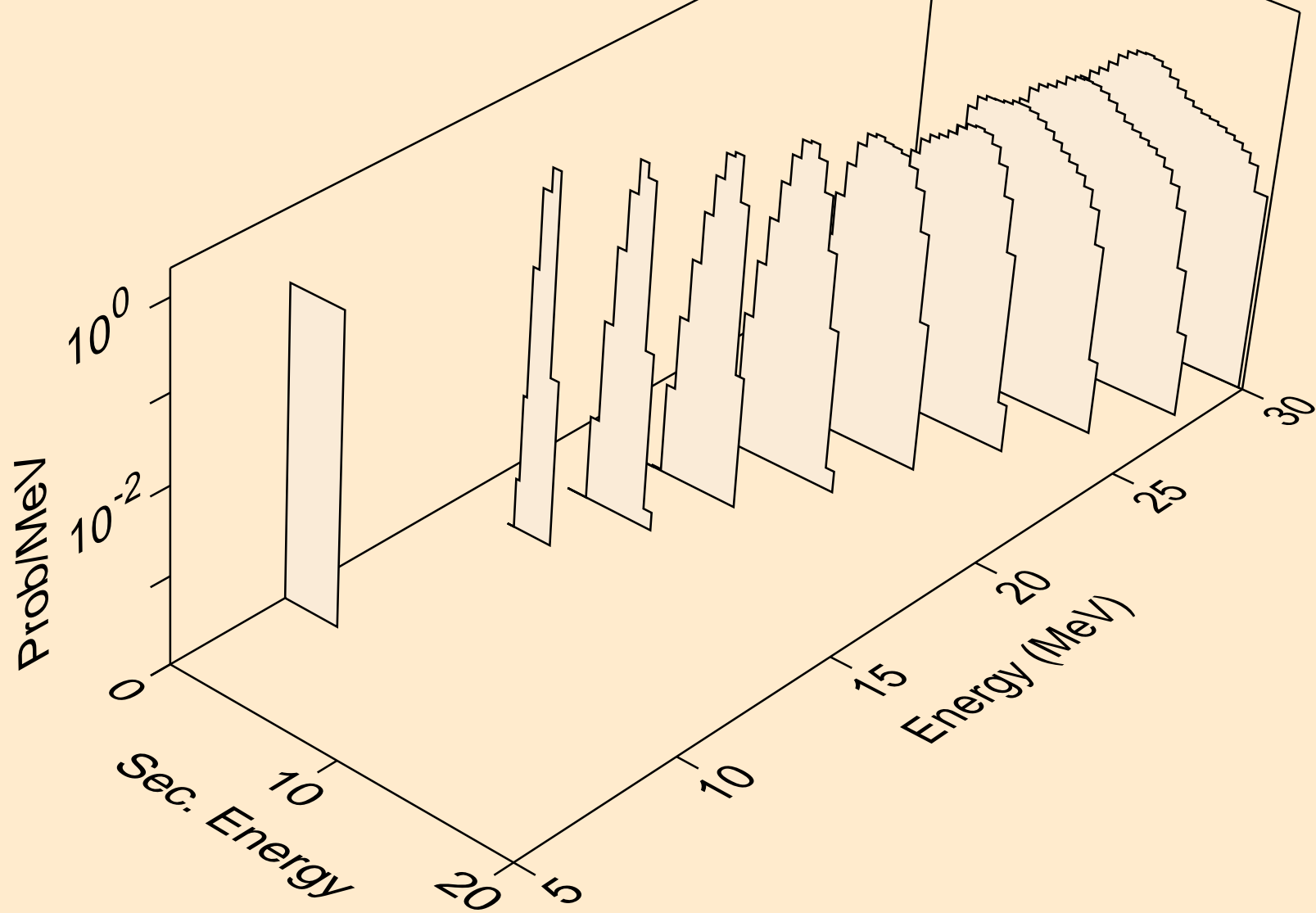




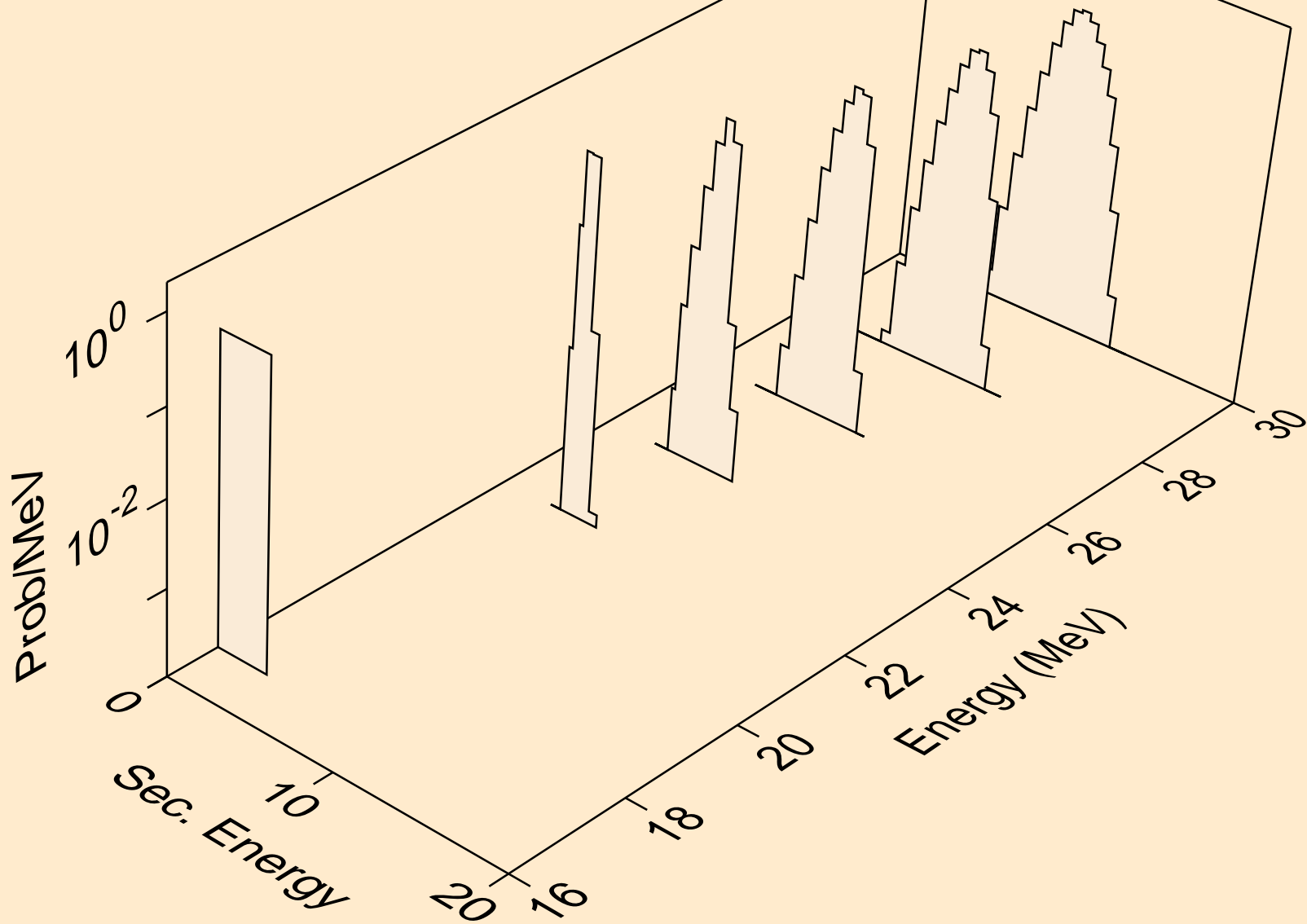
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



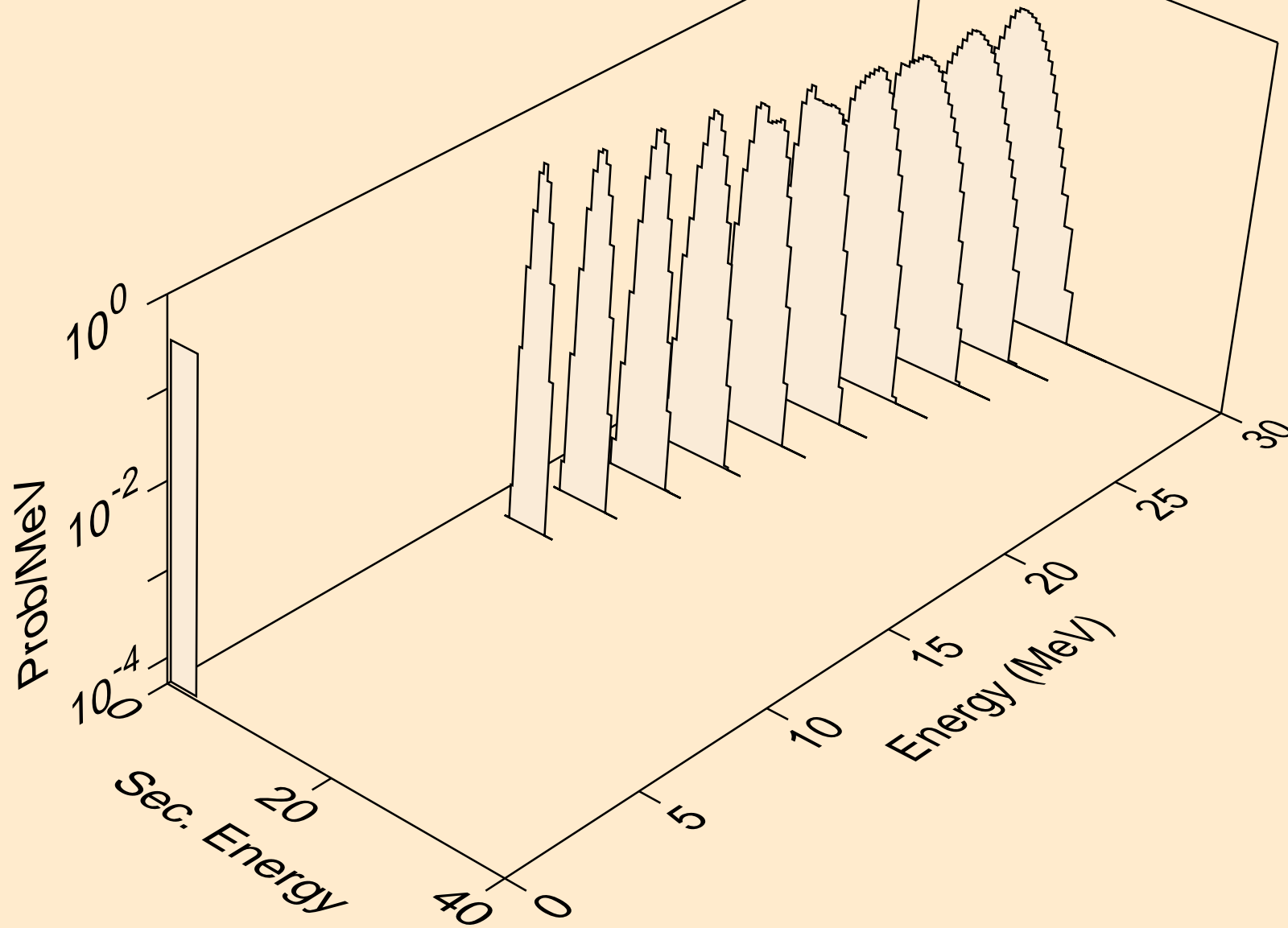
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



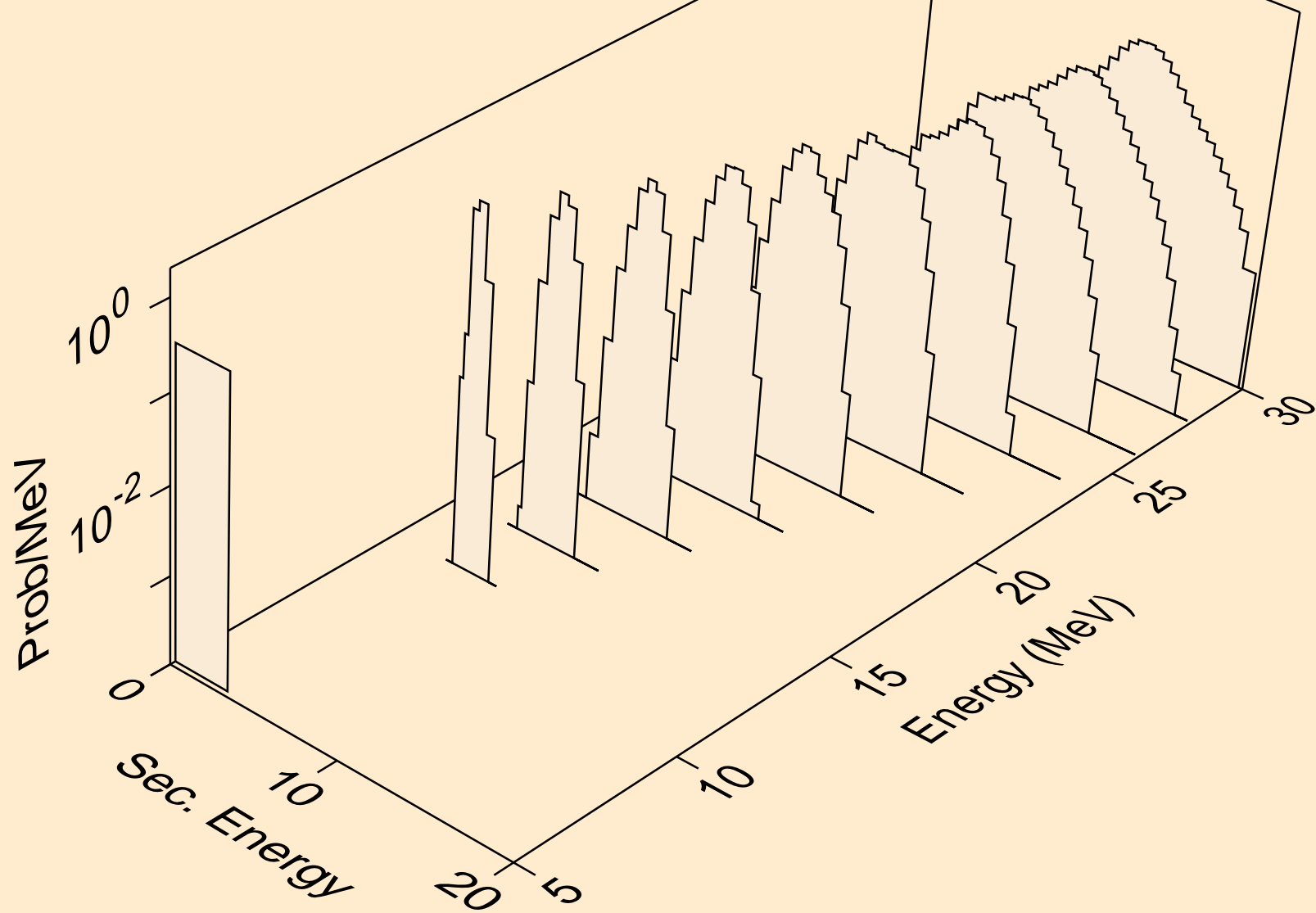
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



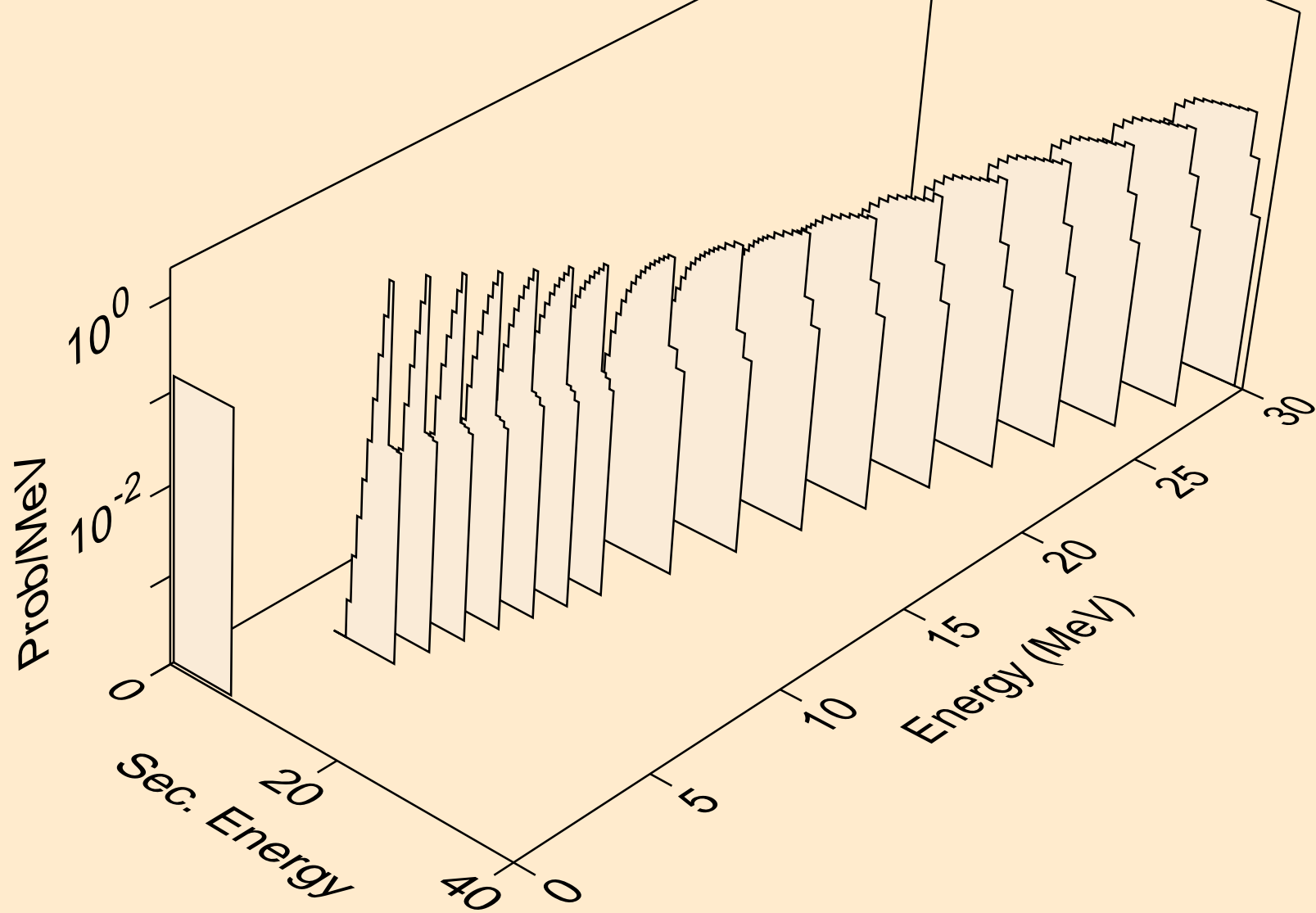
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



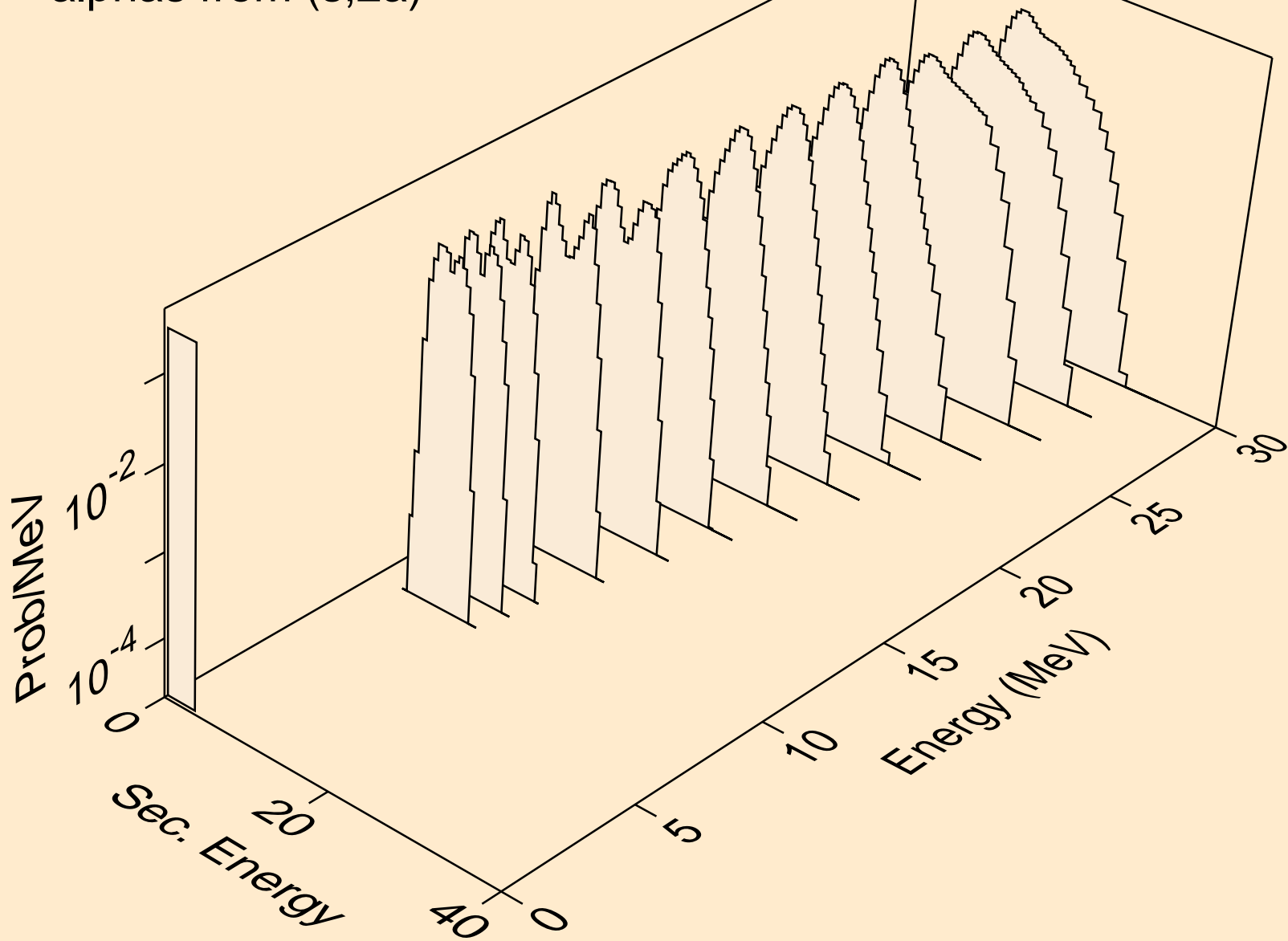
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



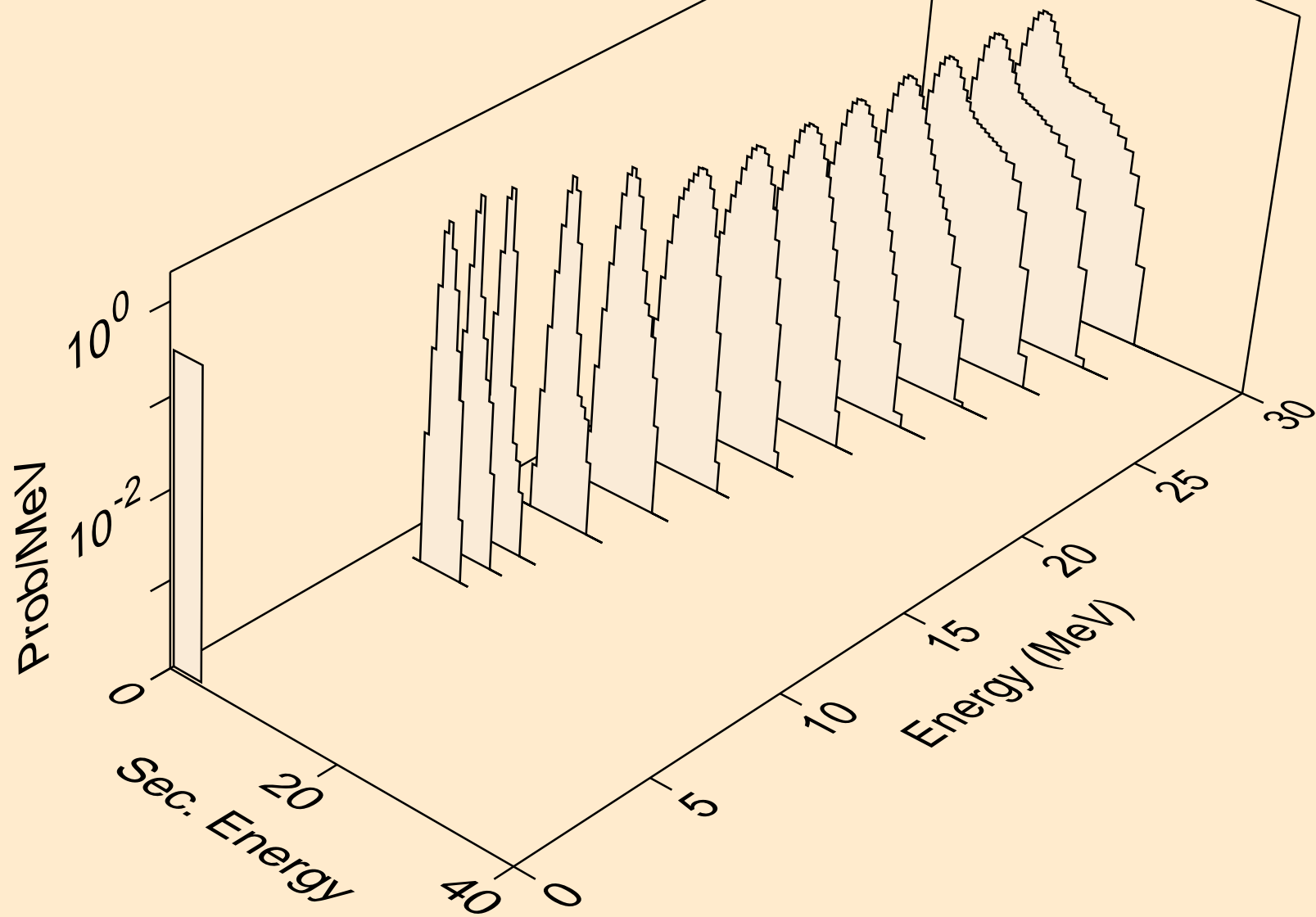
SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2a)



SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





SN114 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

