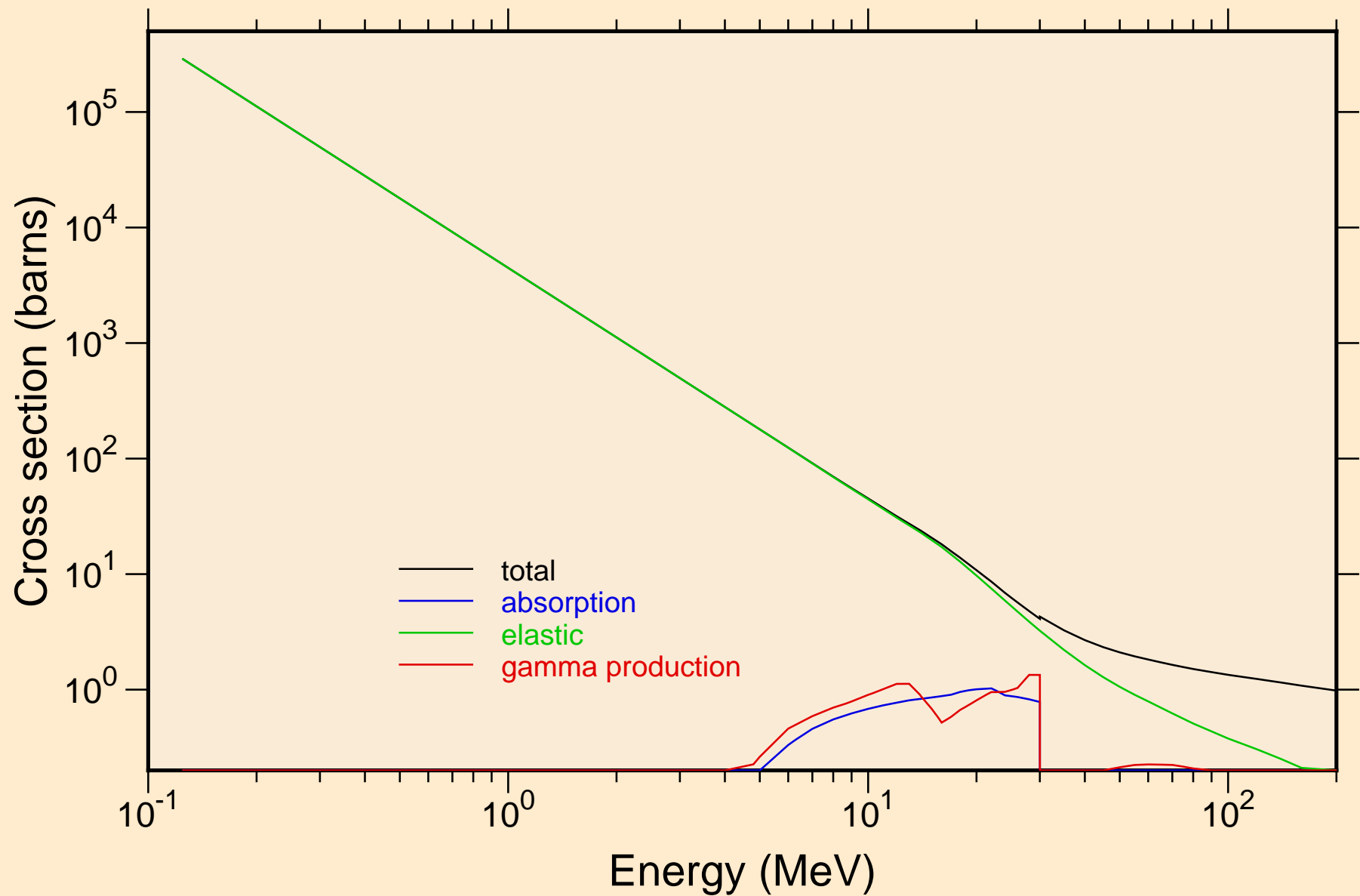


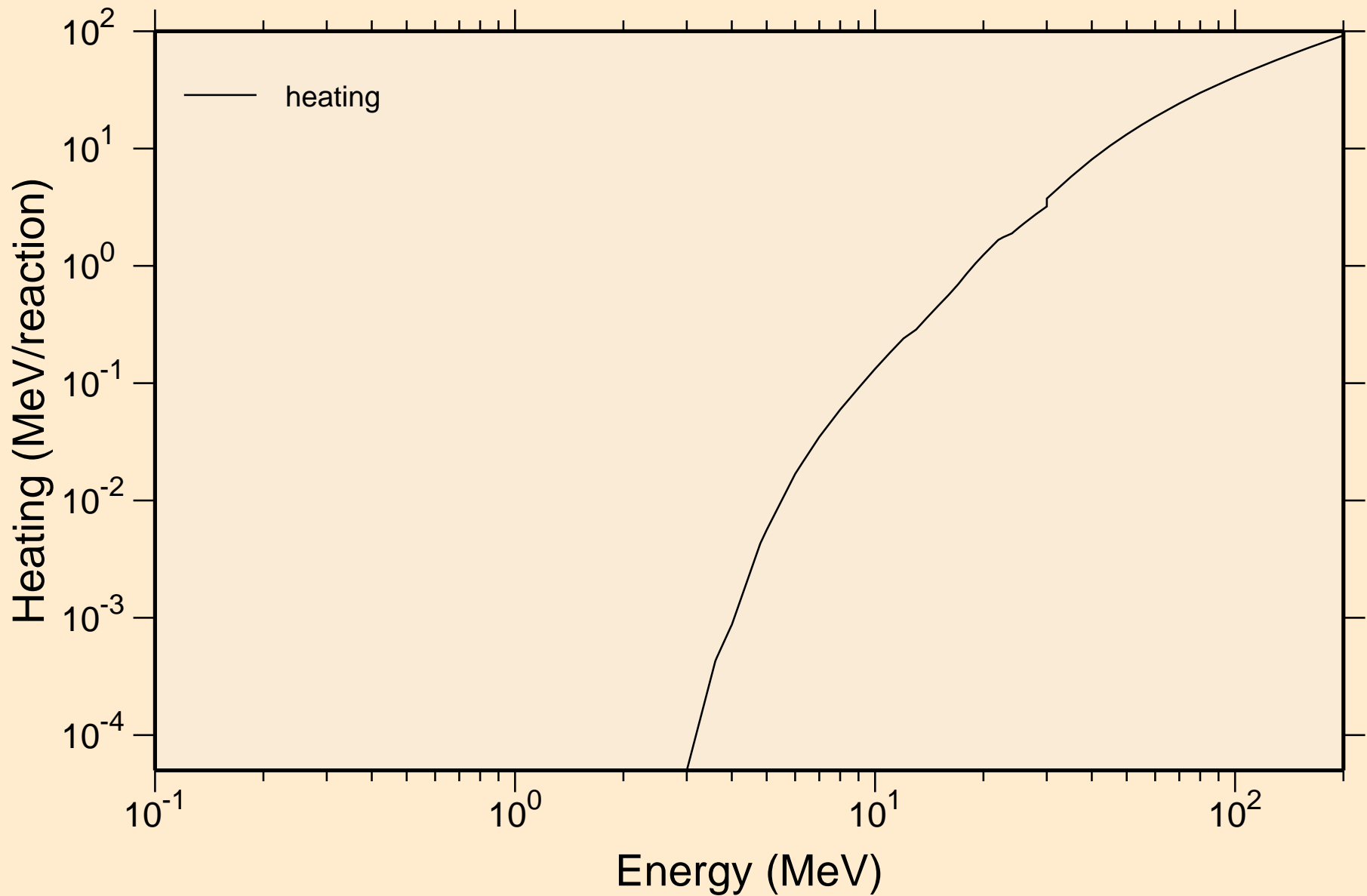
# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



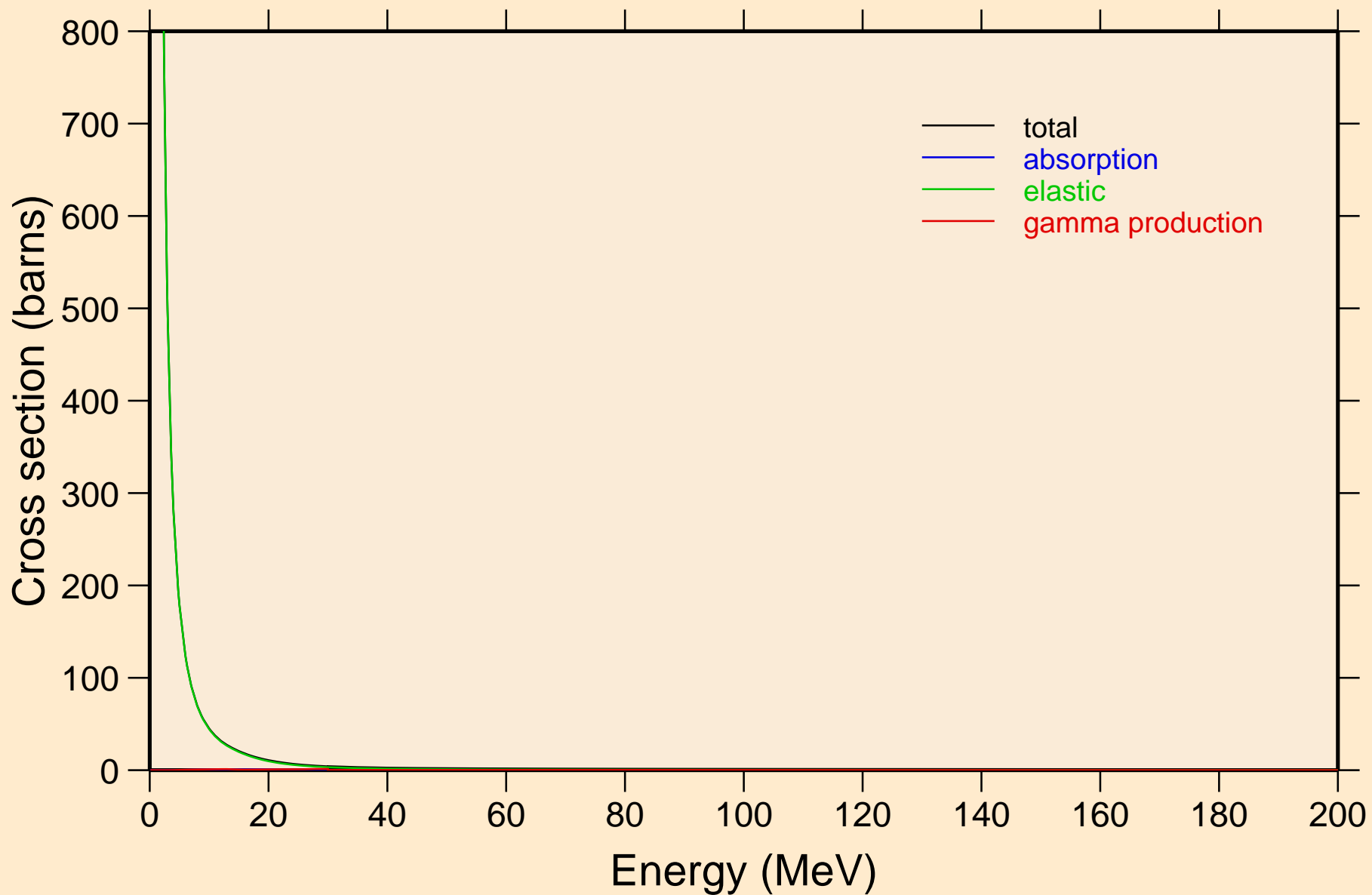
# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



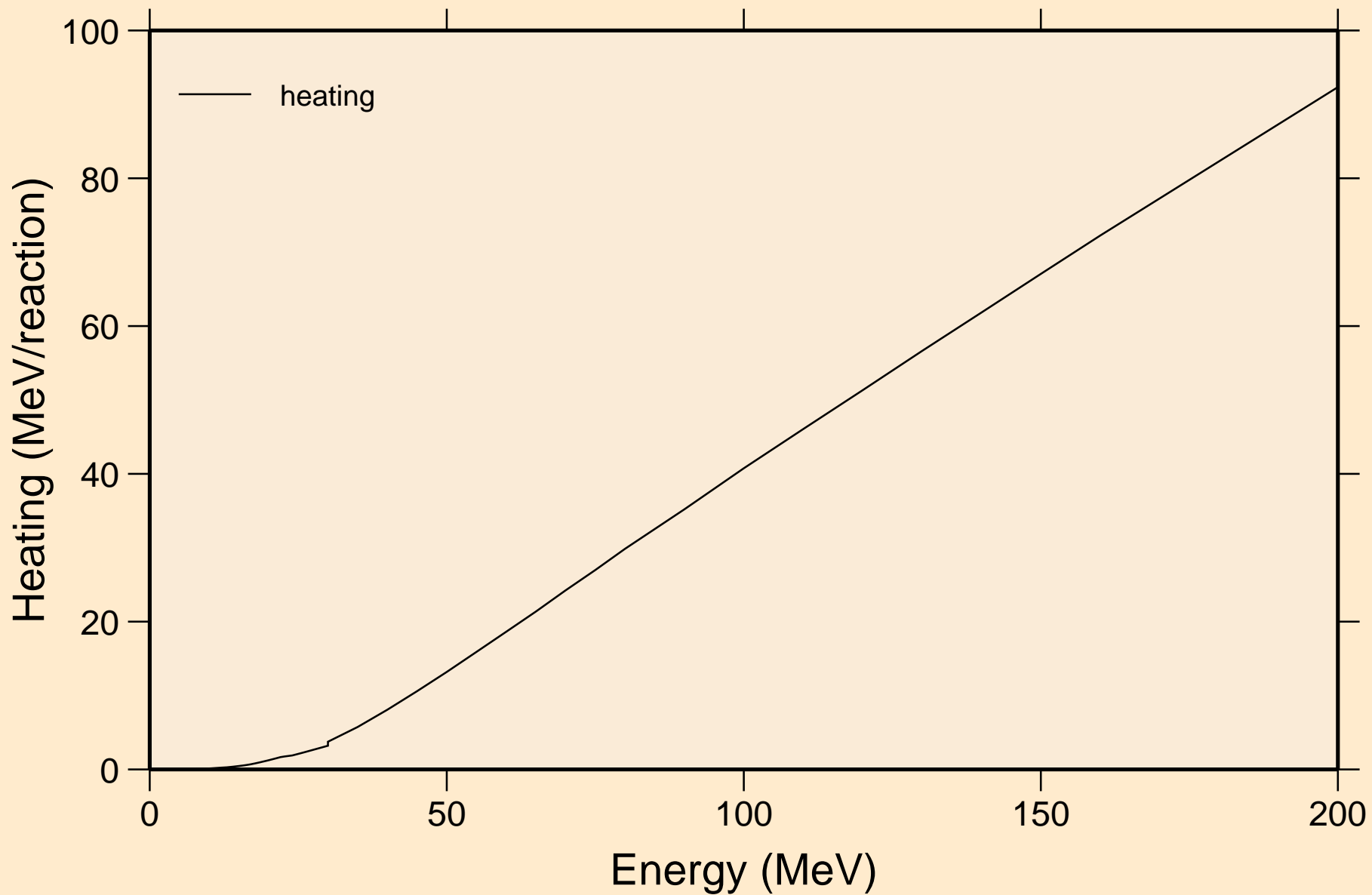
# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



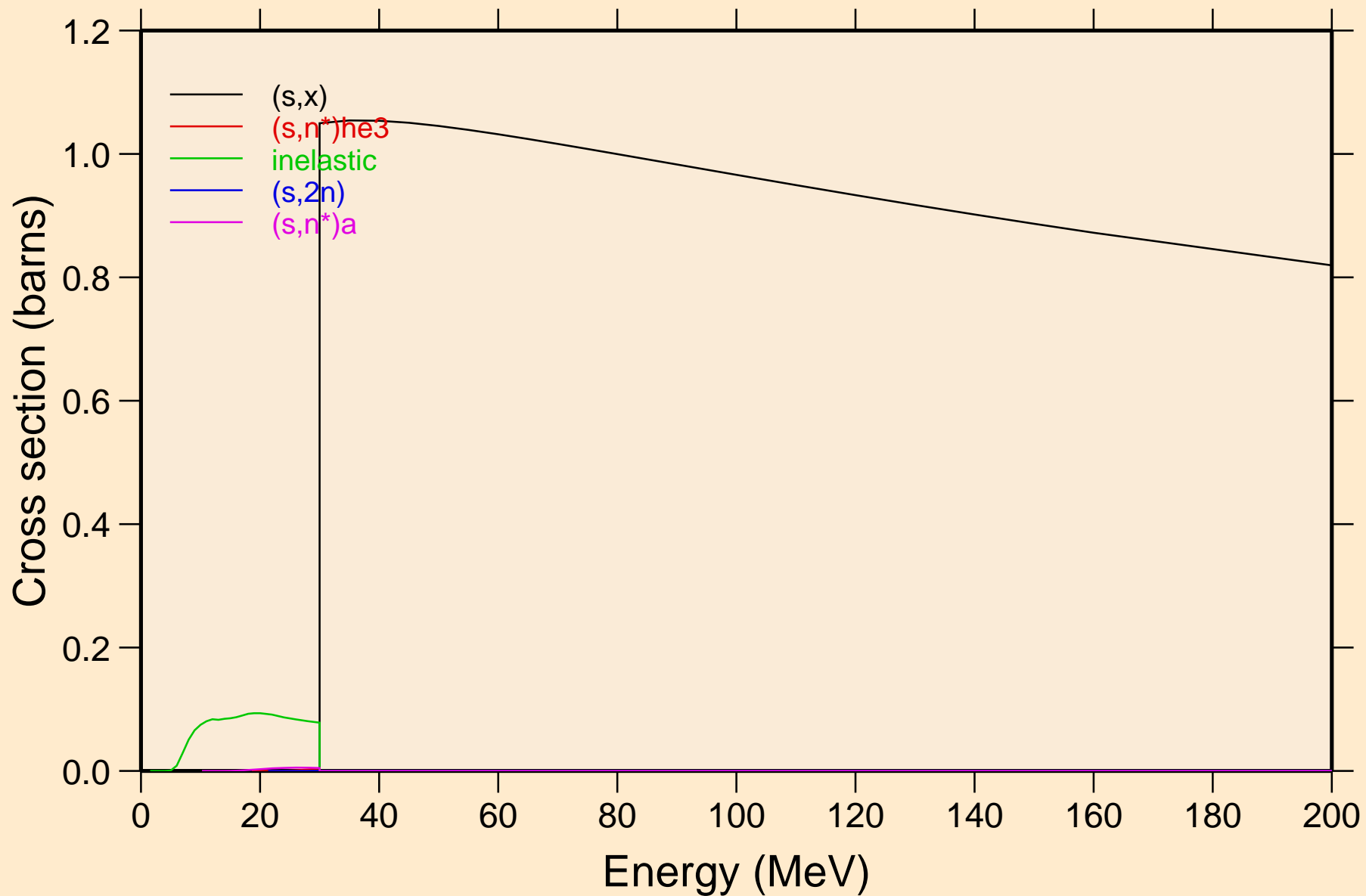
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



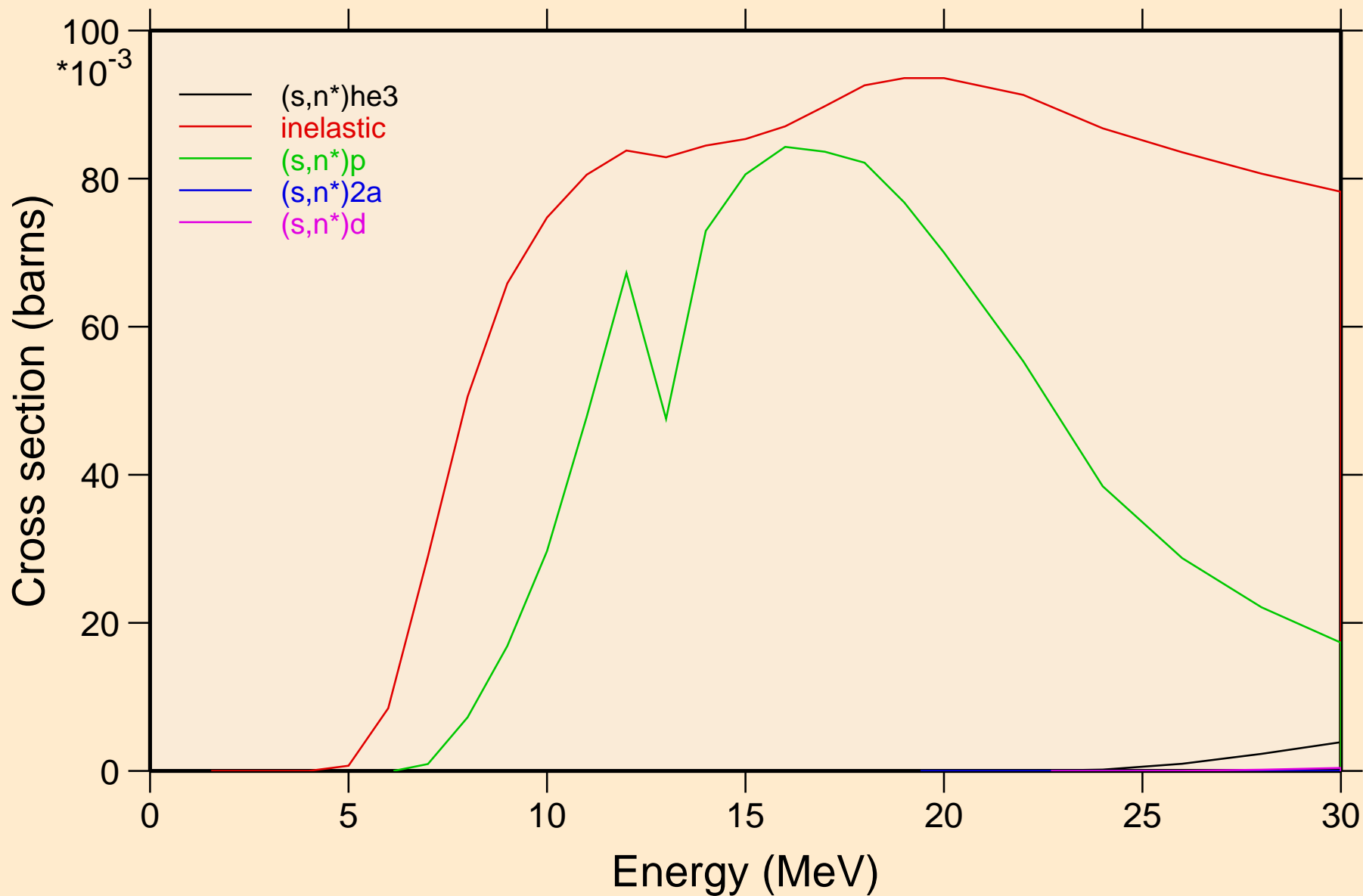
# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

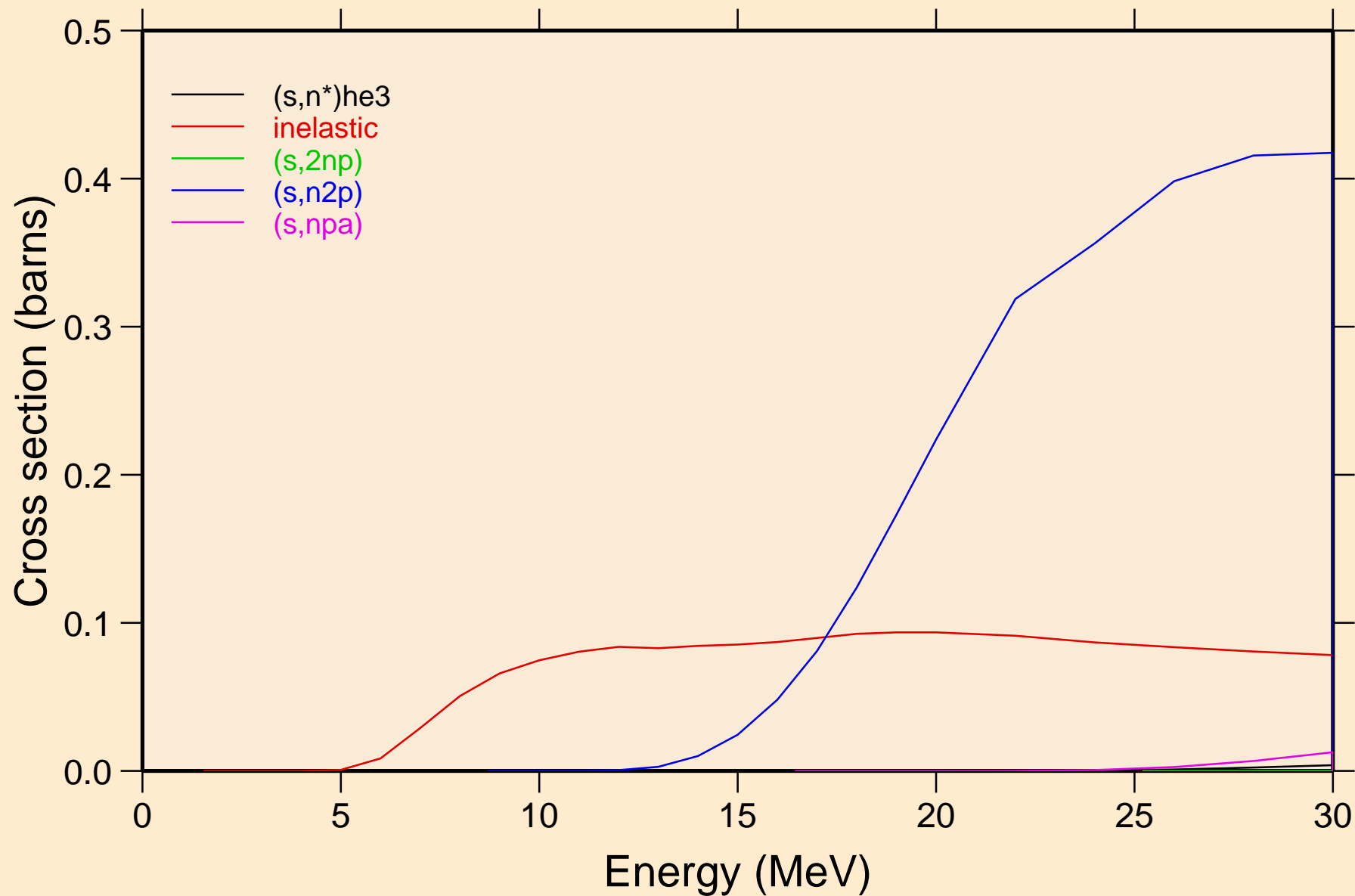


# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

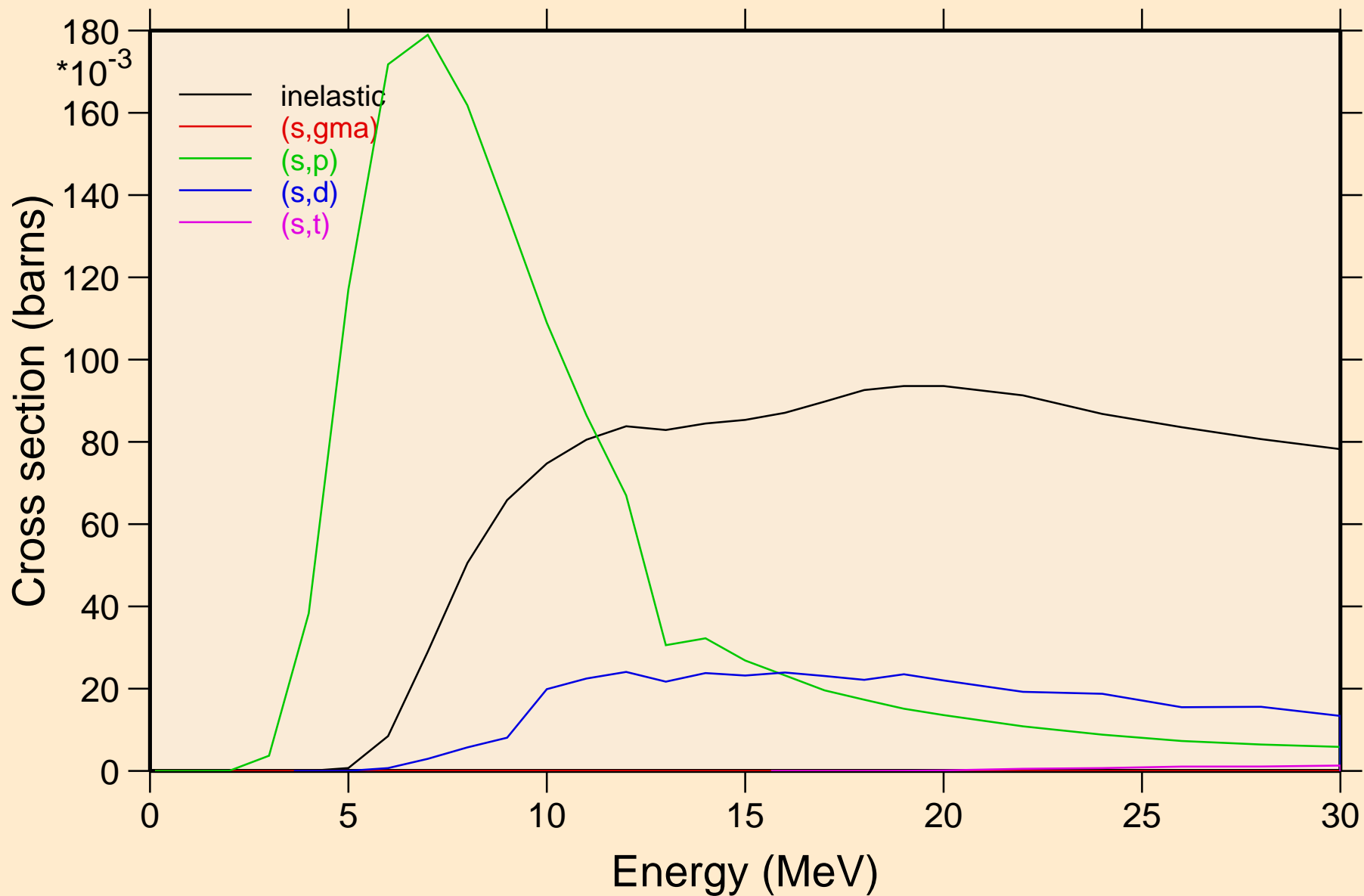


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



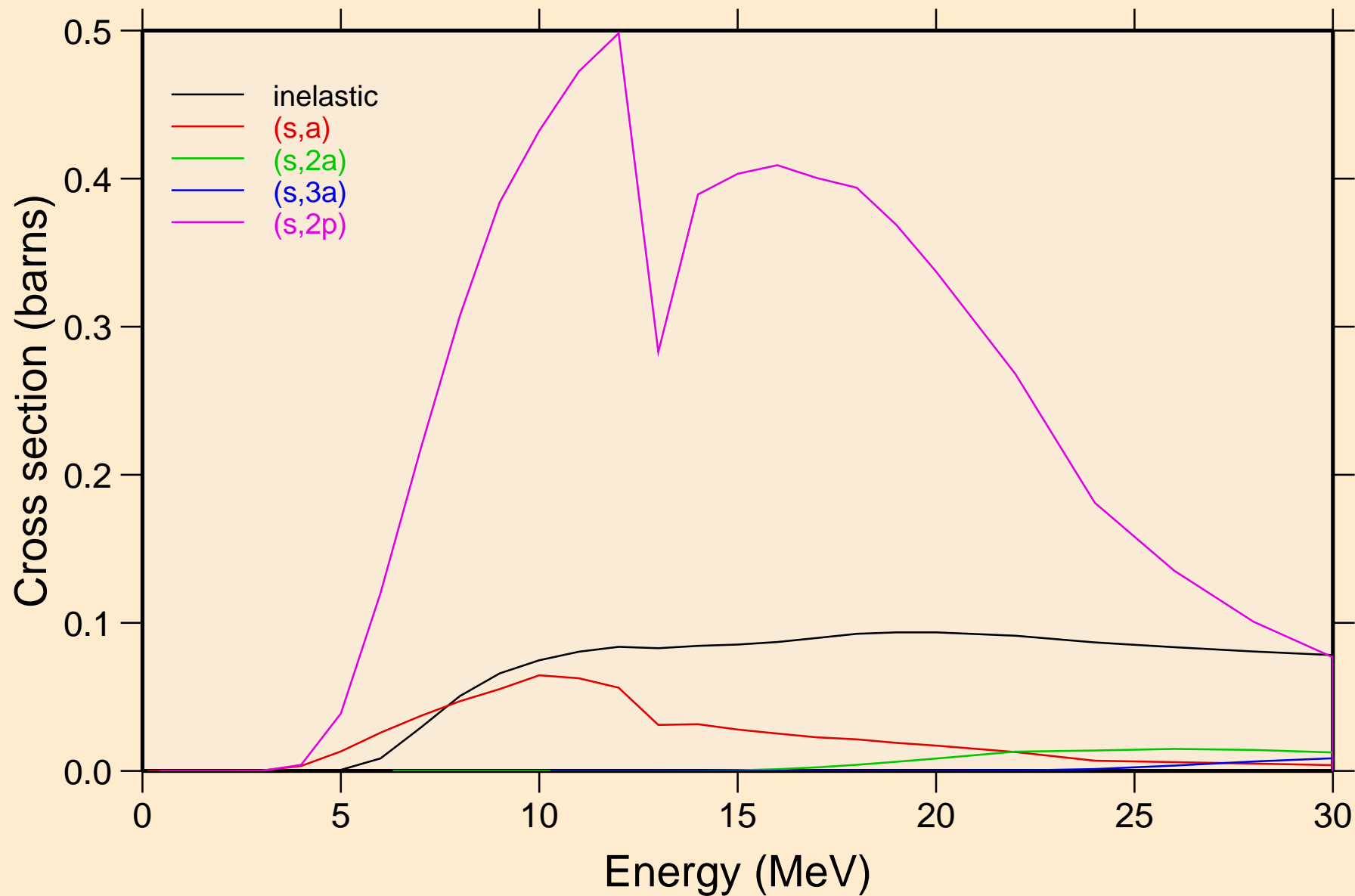
# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



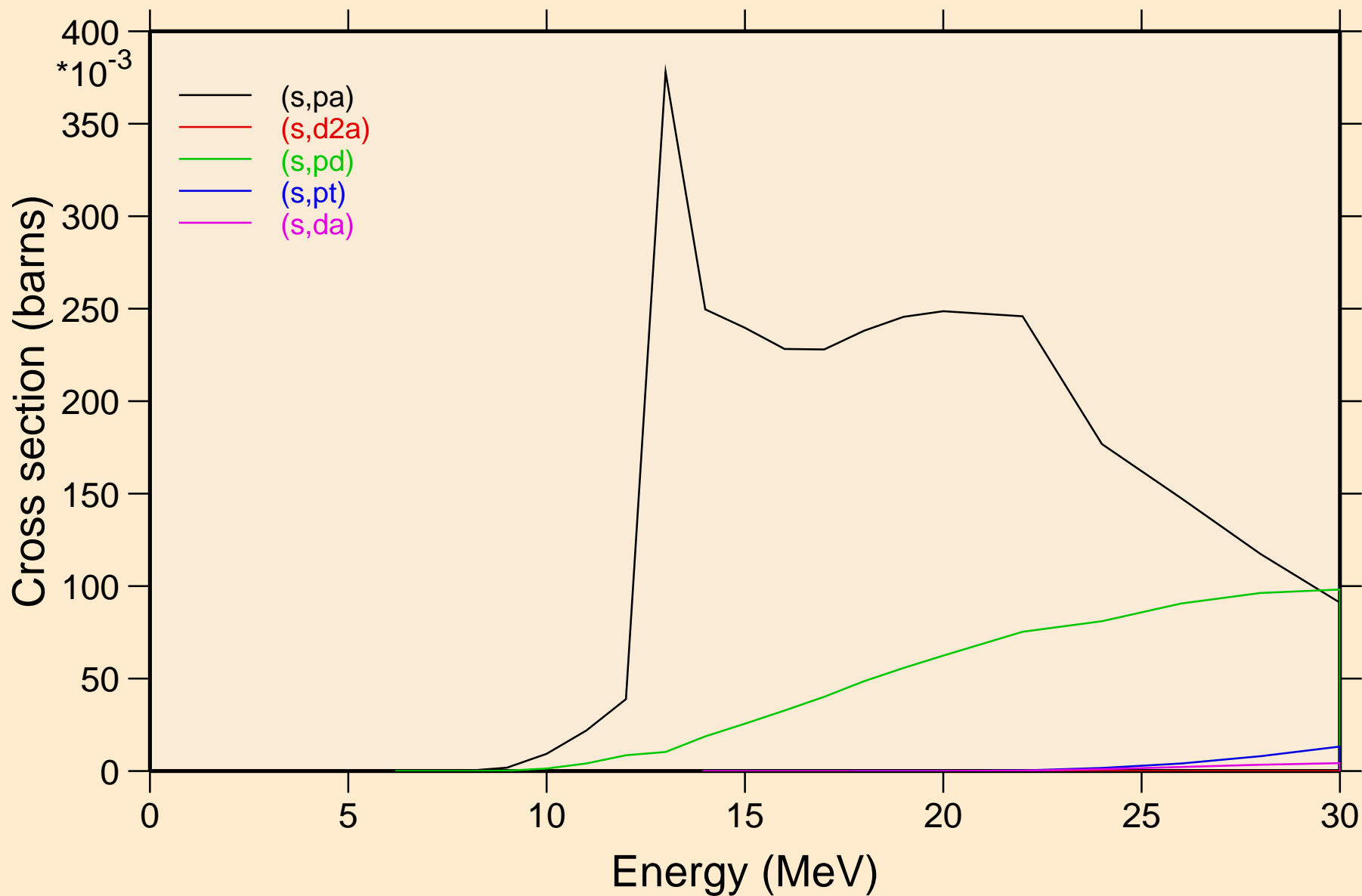


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

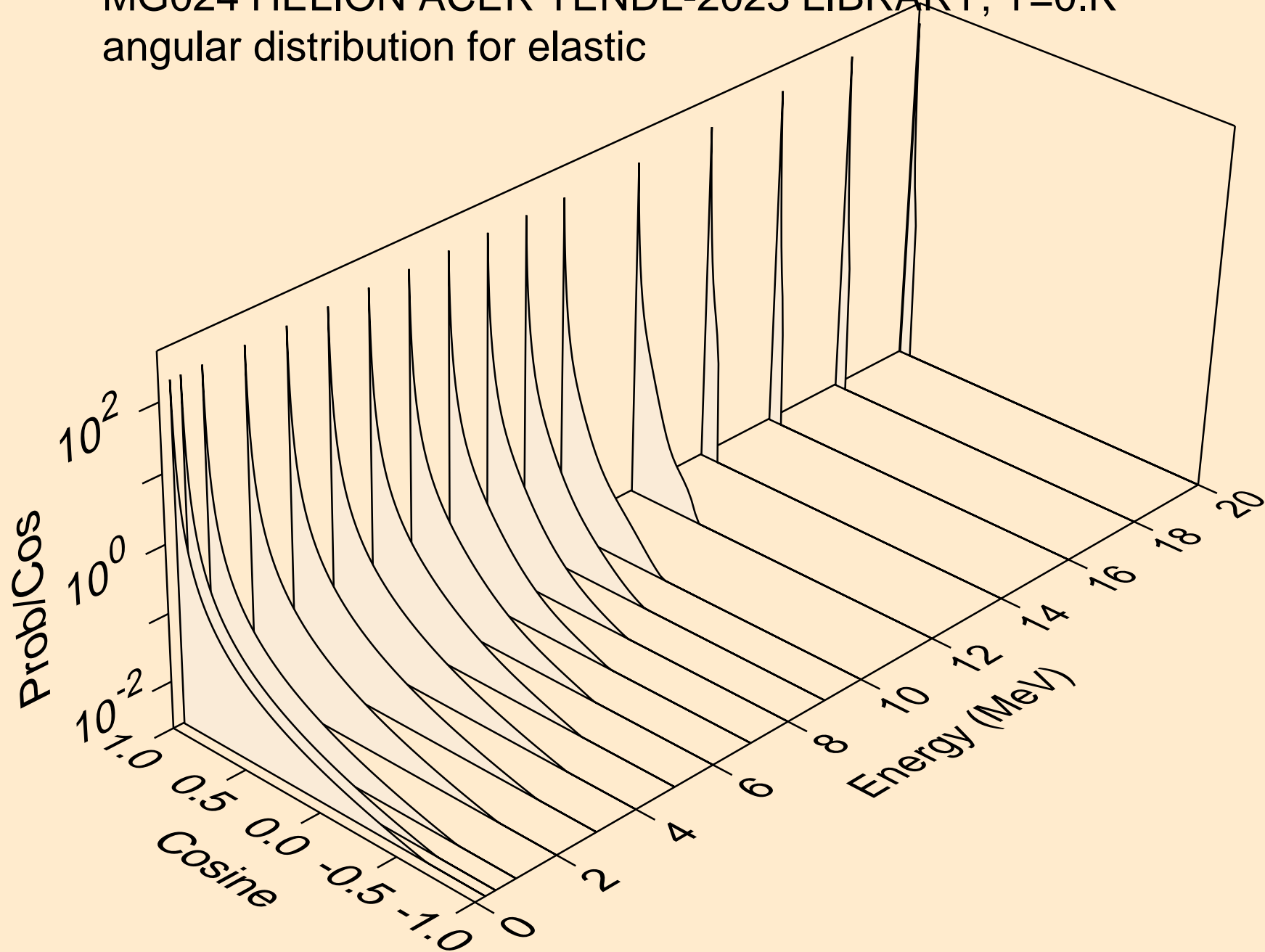


# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

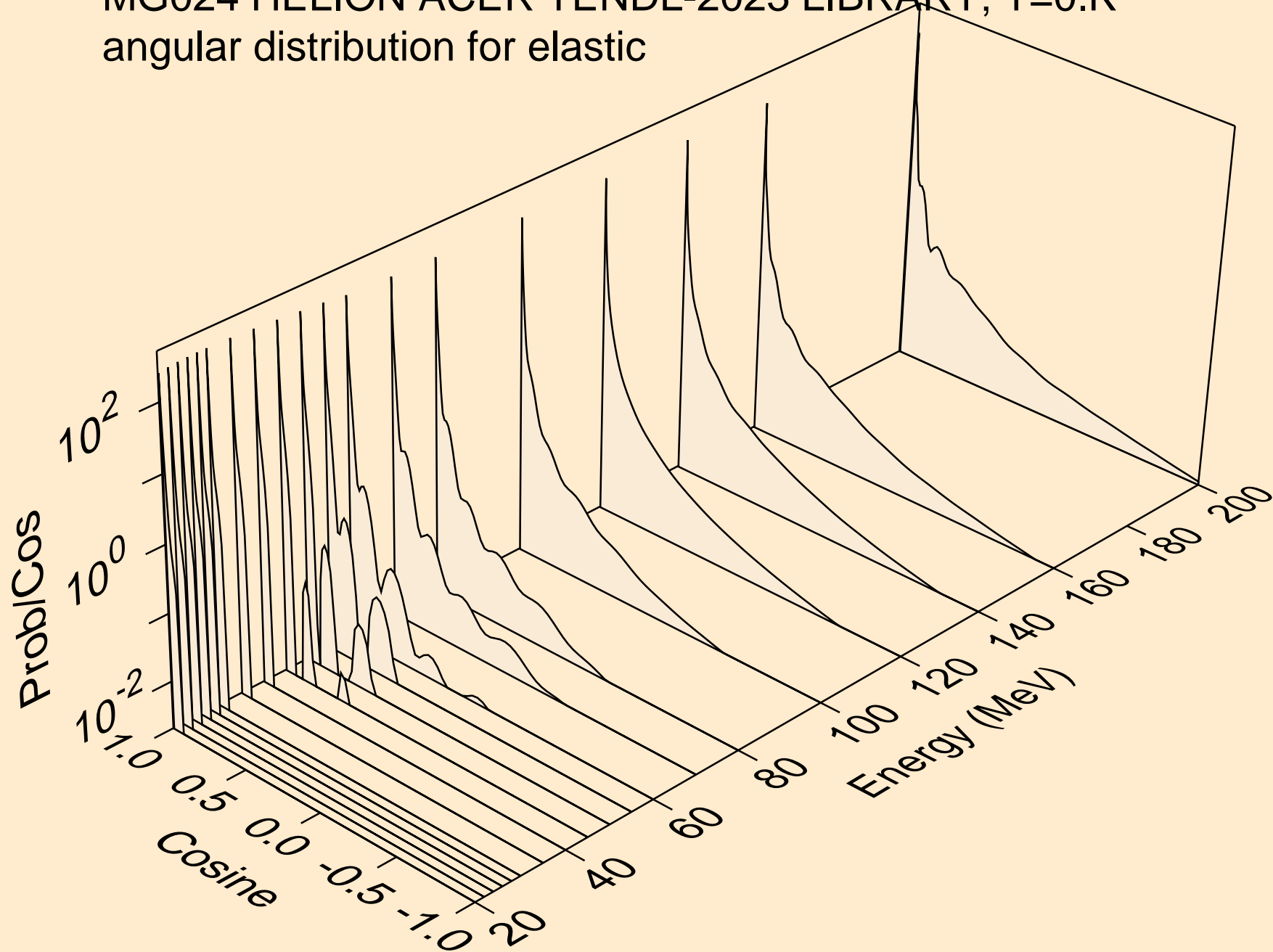
## Threshold reactions



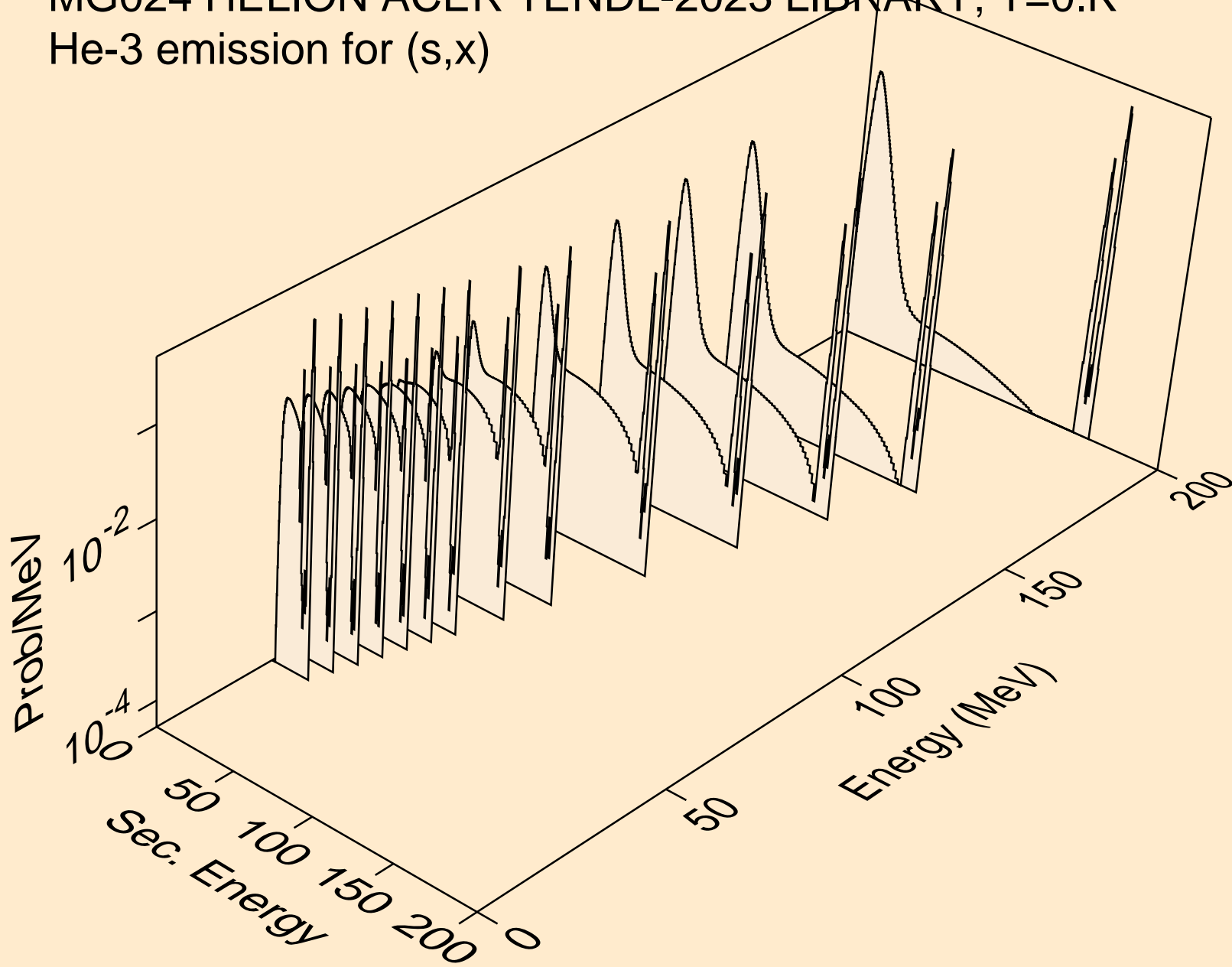
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



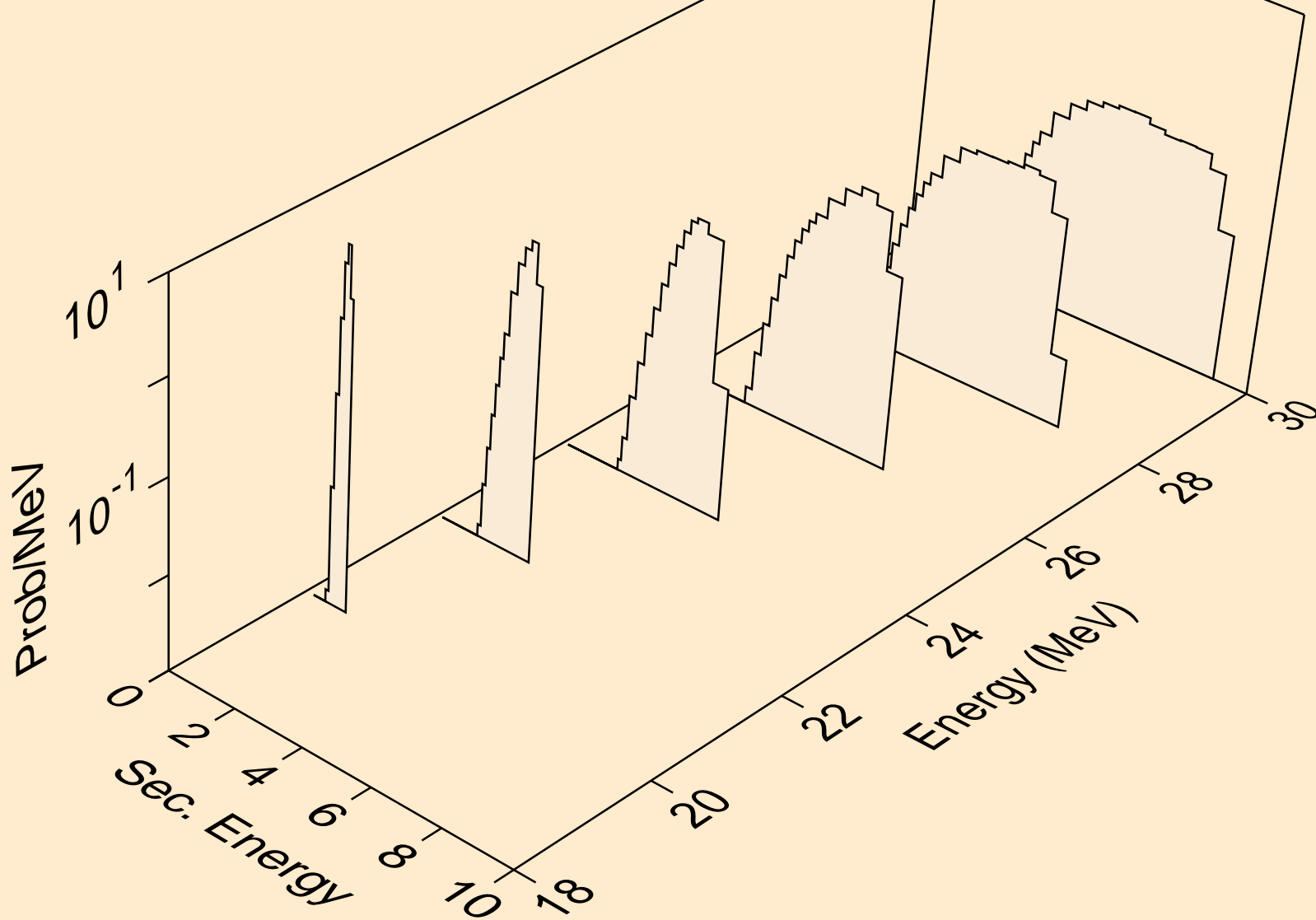
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



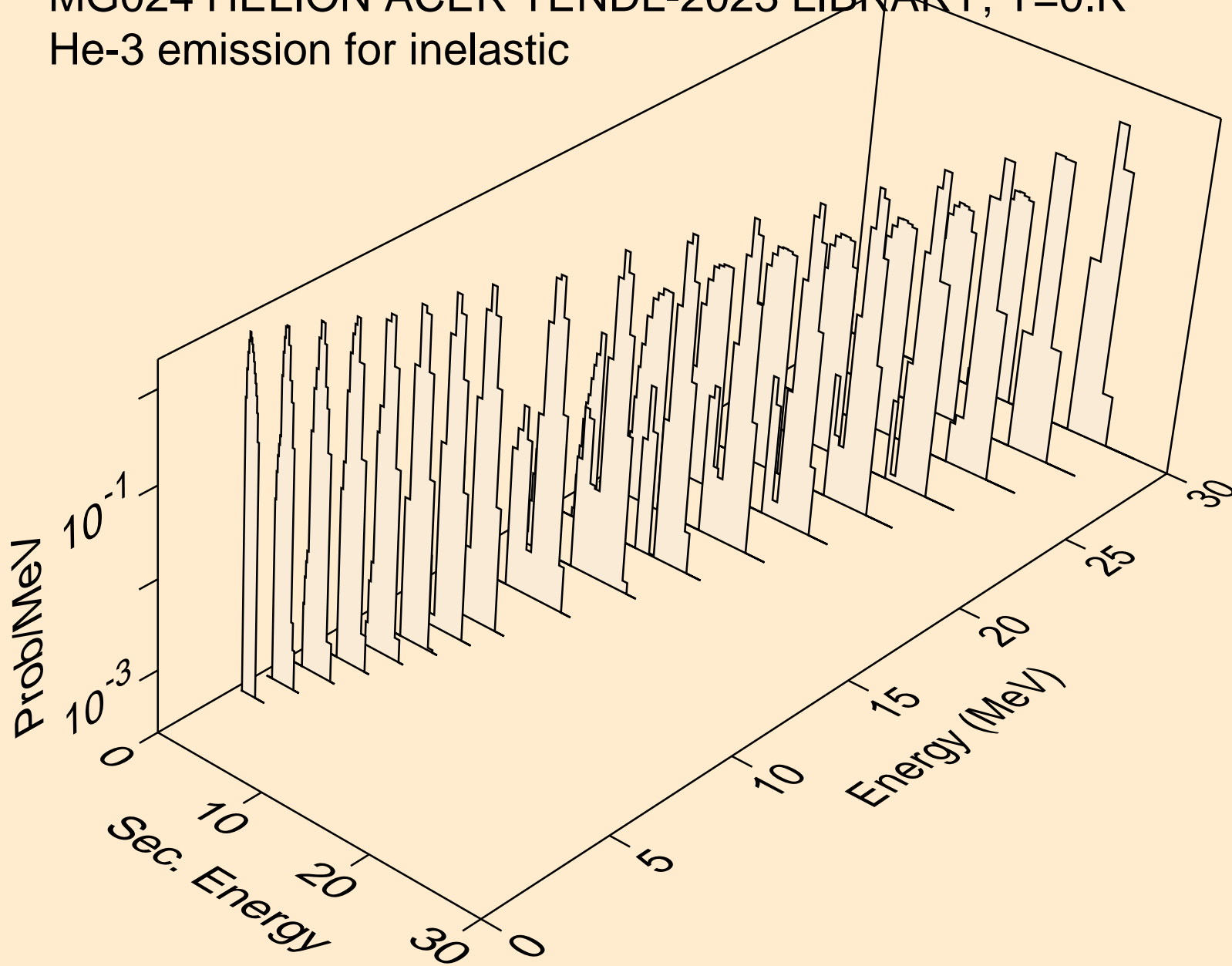
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



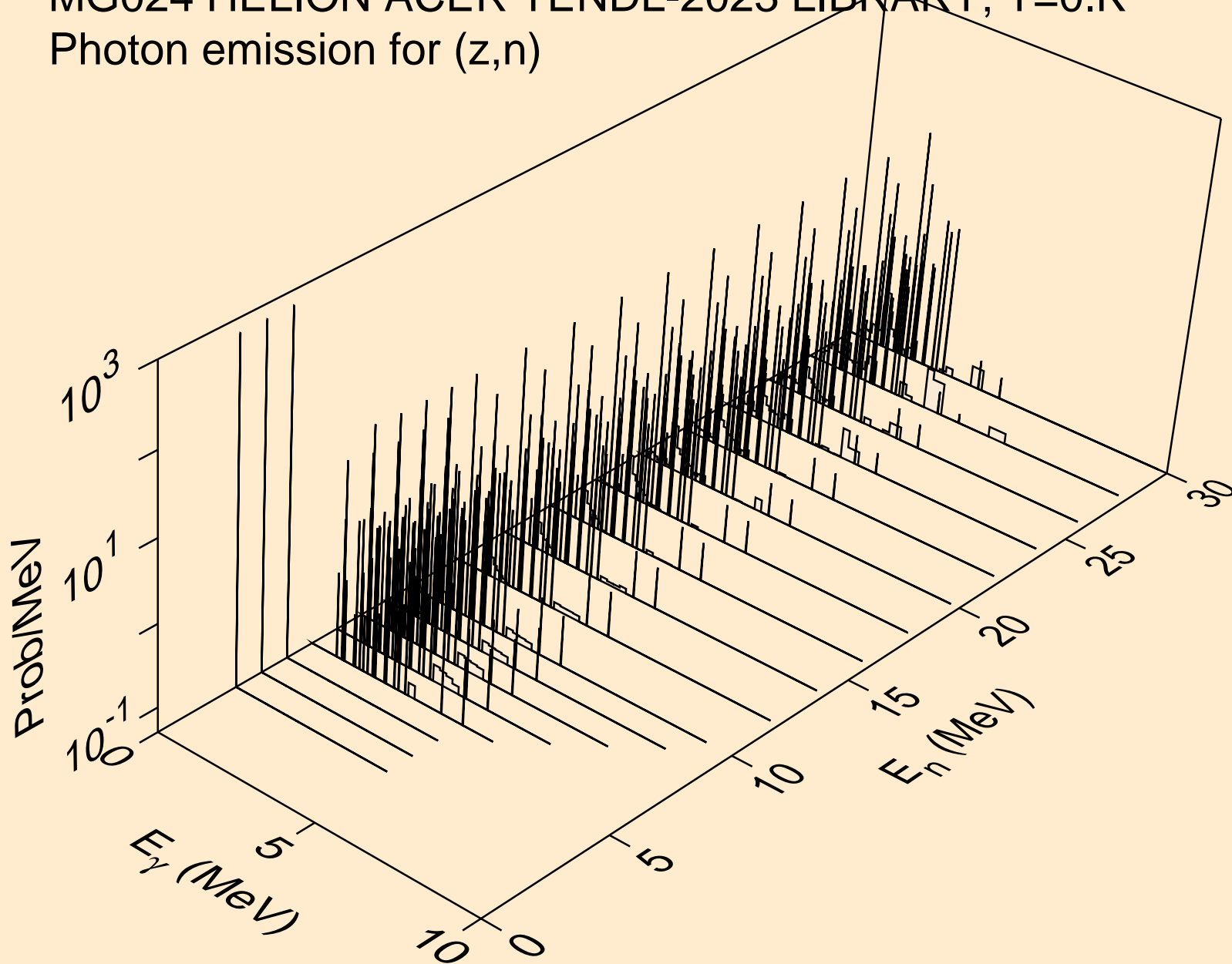
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

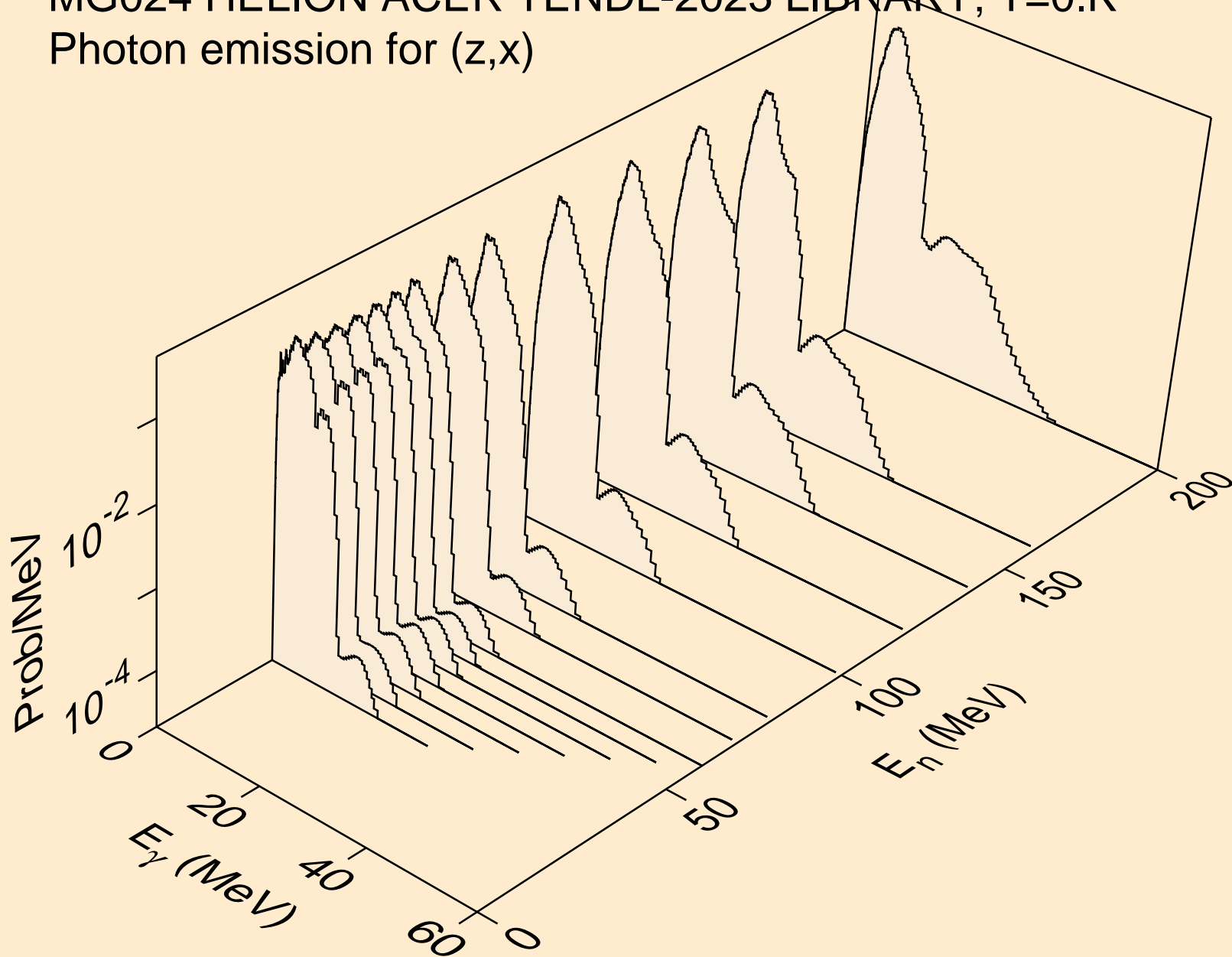


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

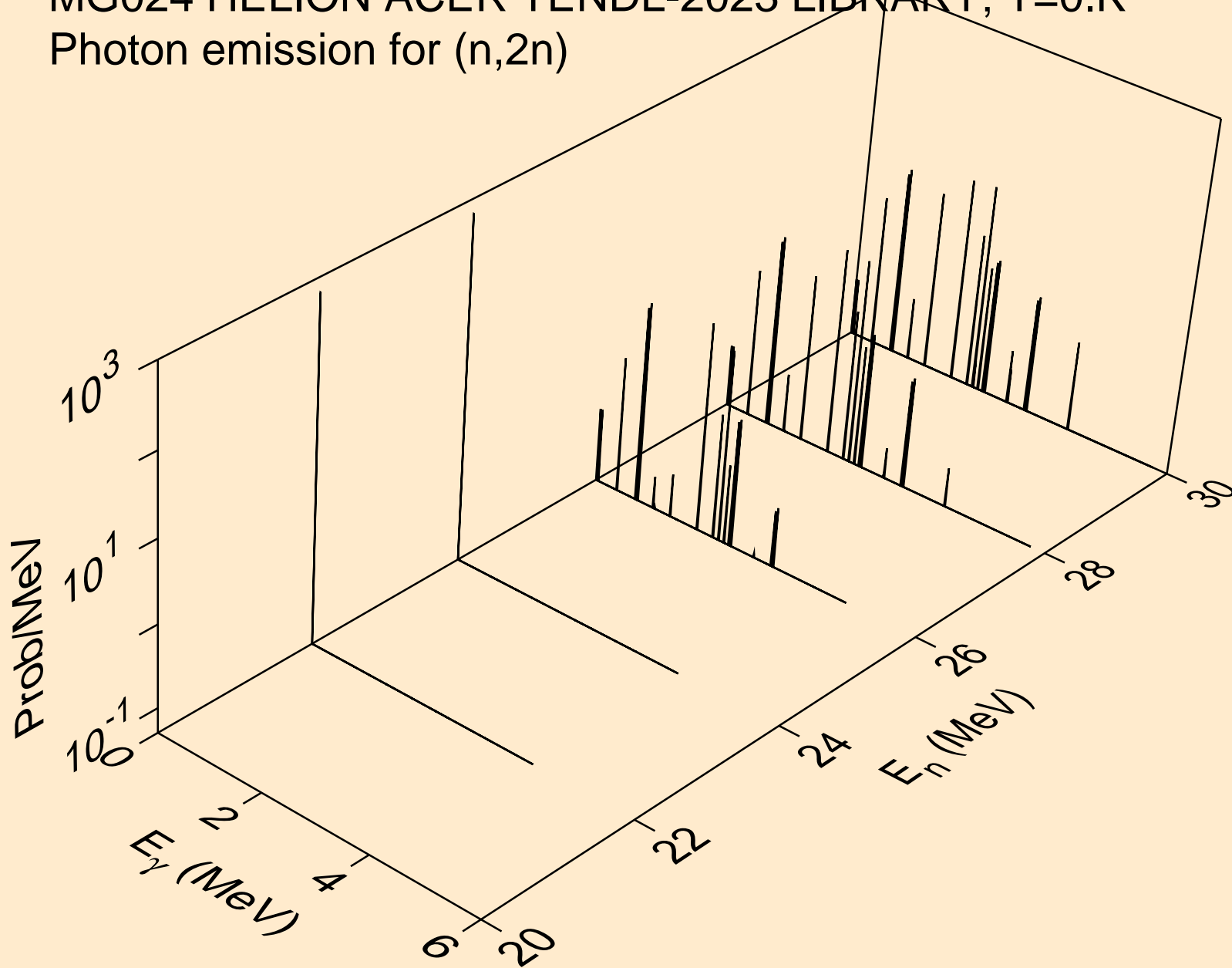




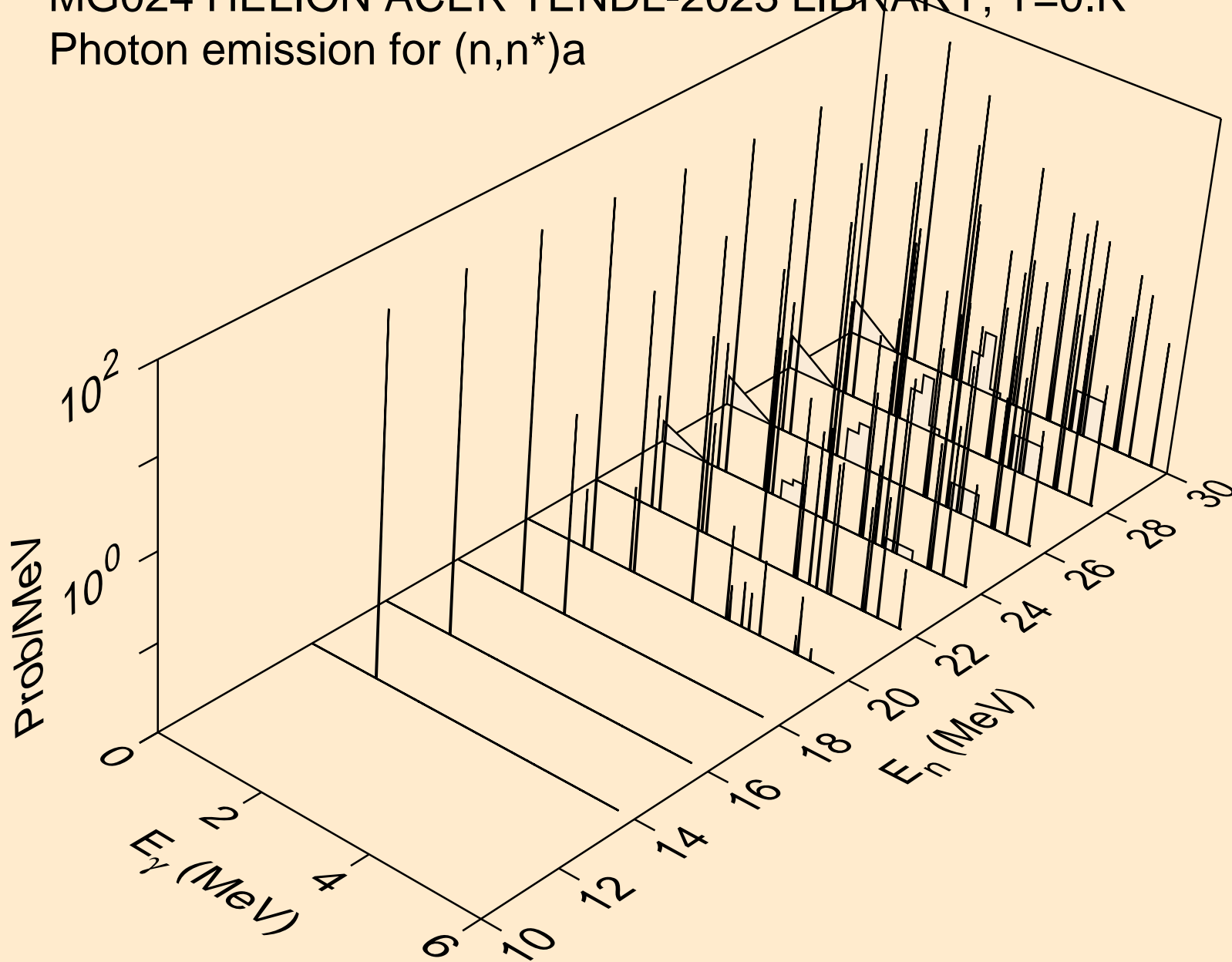
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



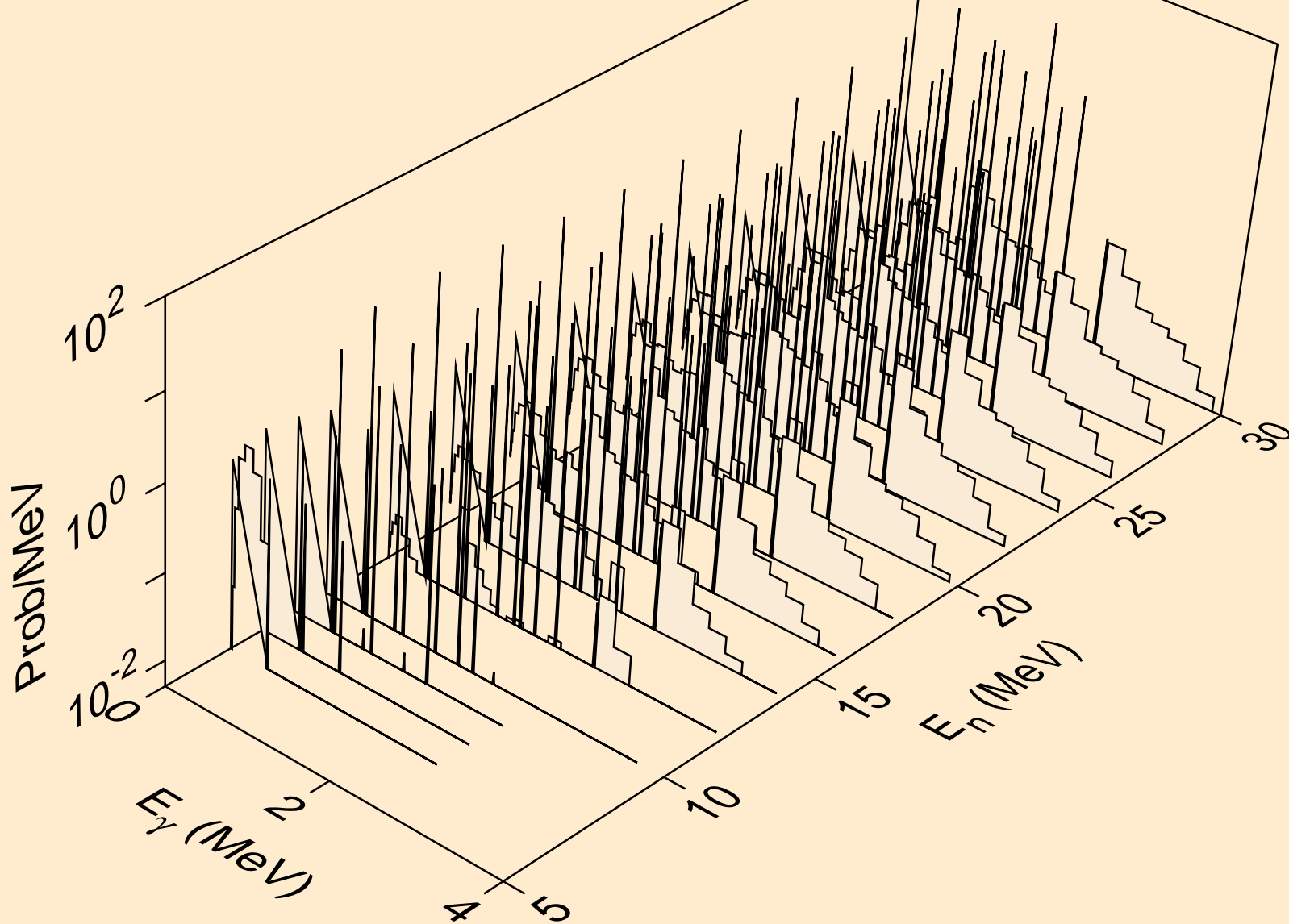
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



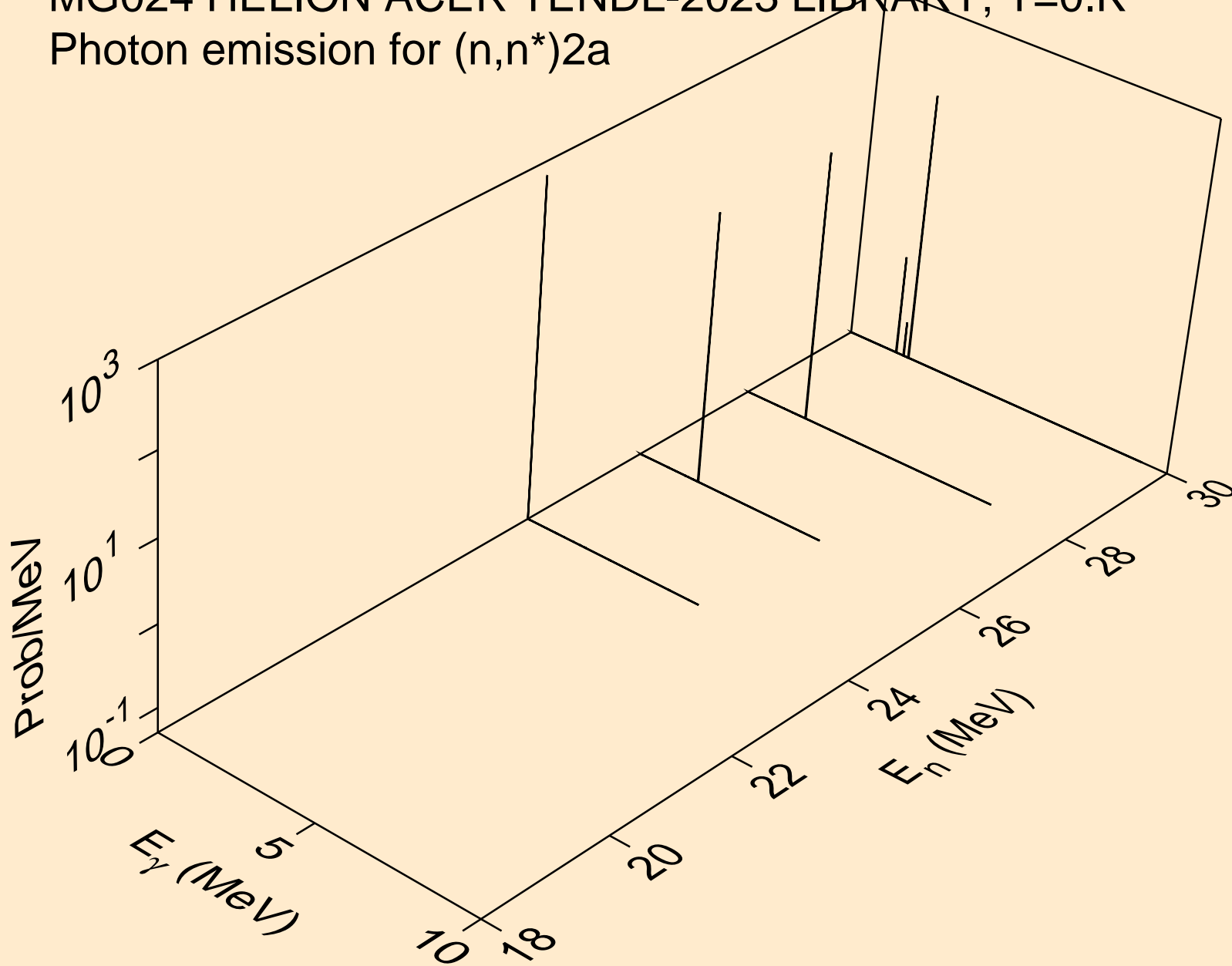
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



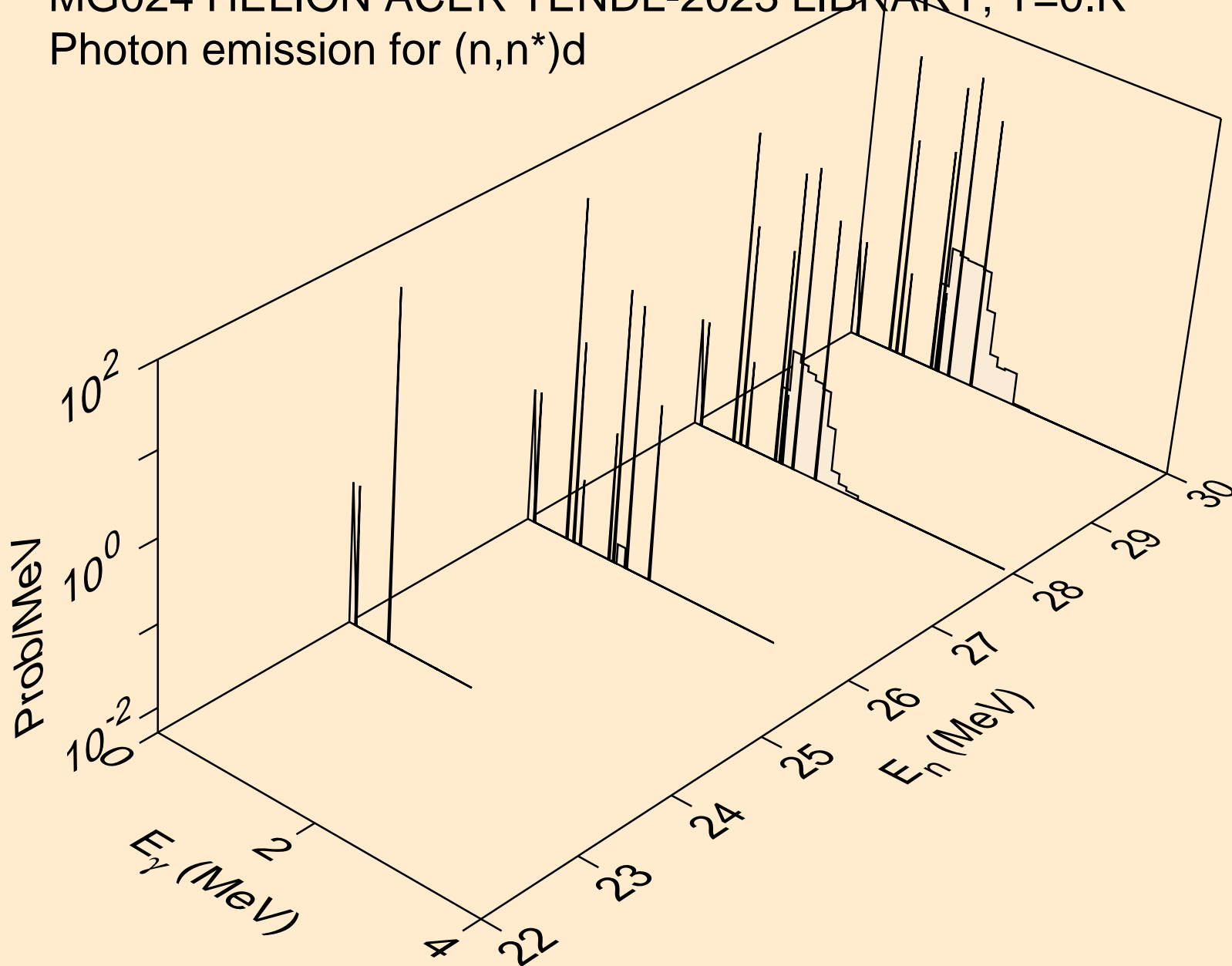
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



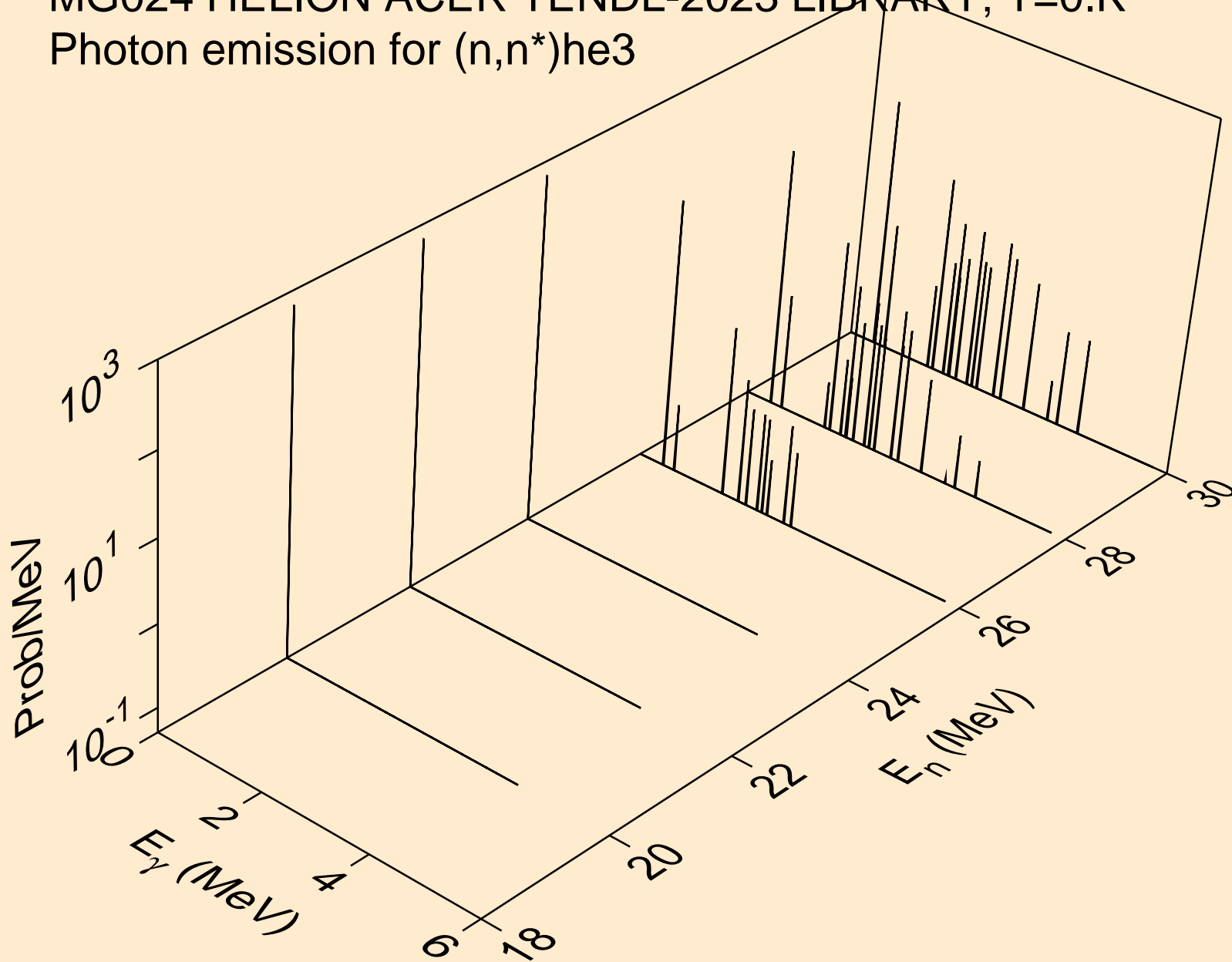
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



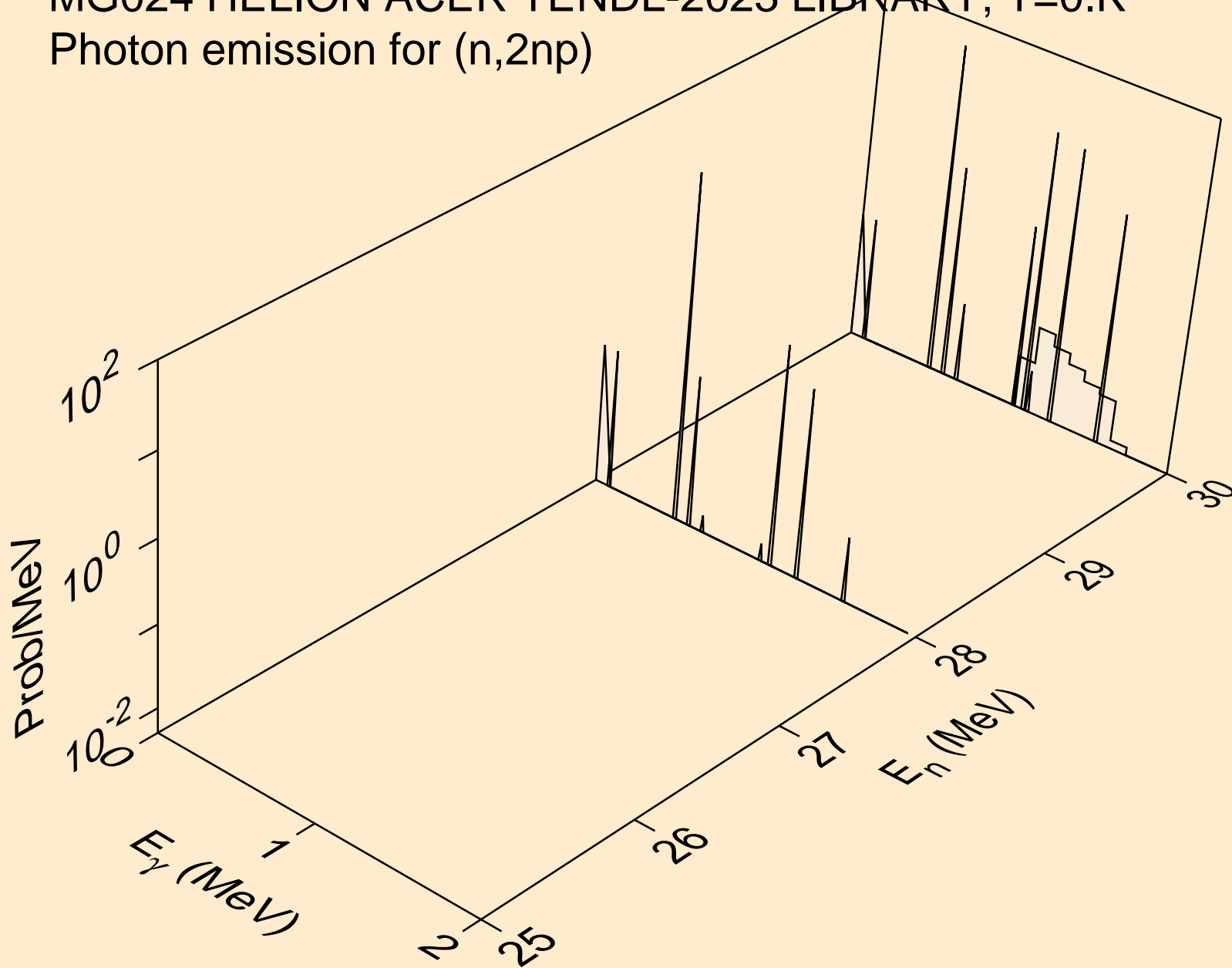
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

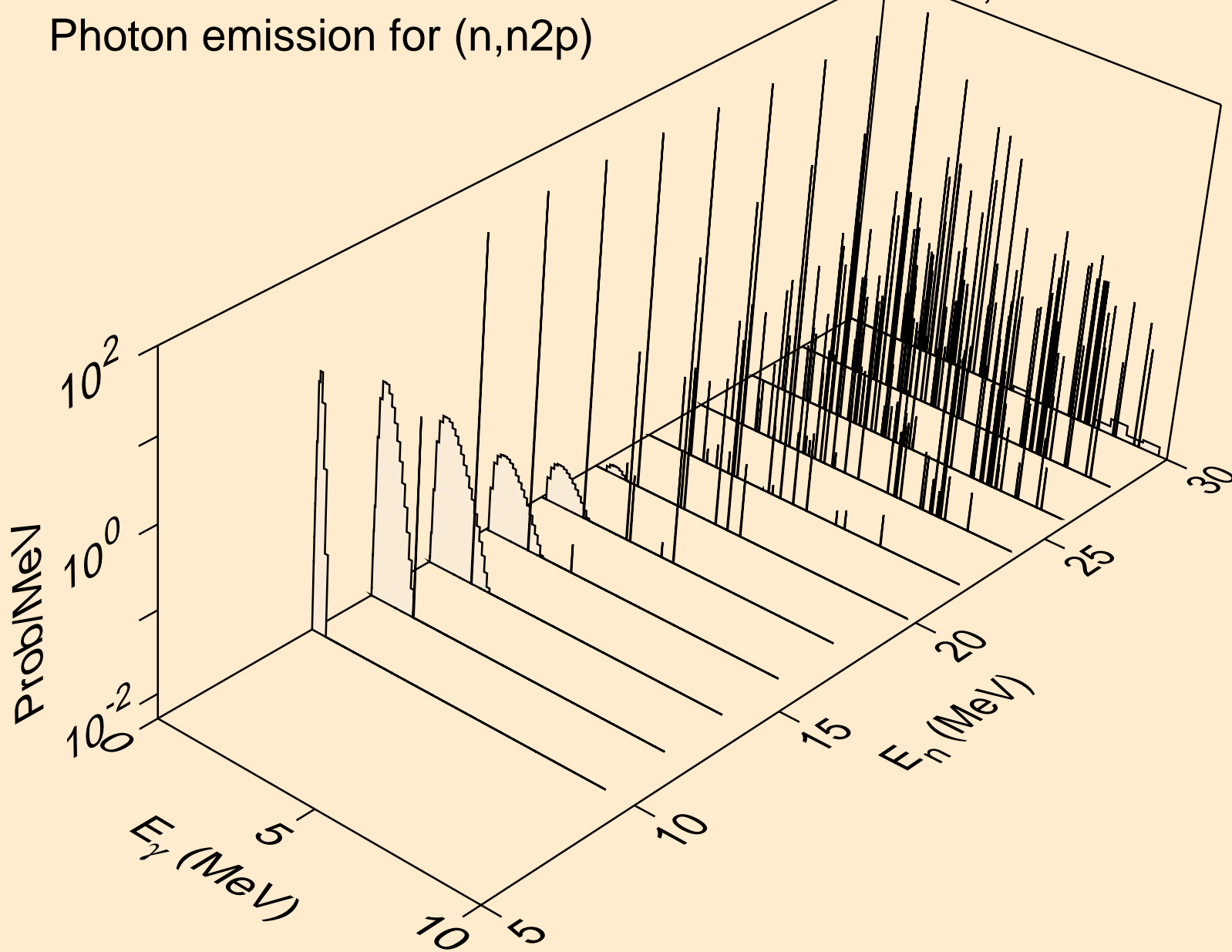


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

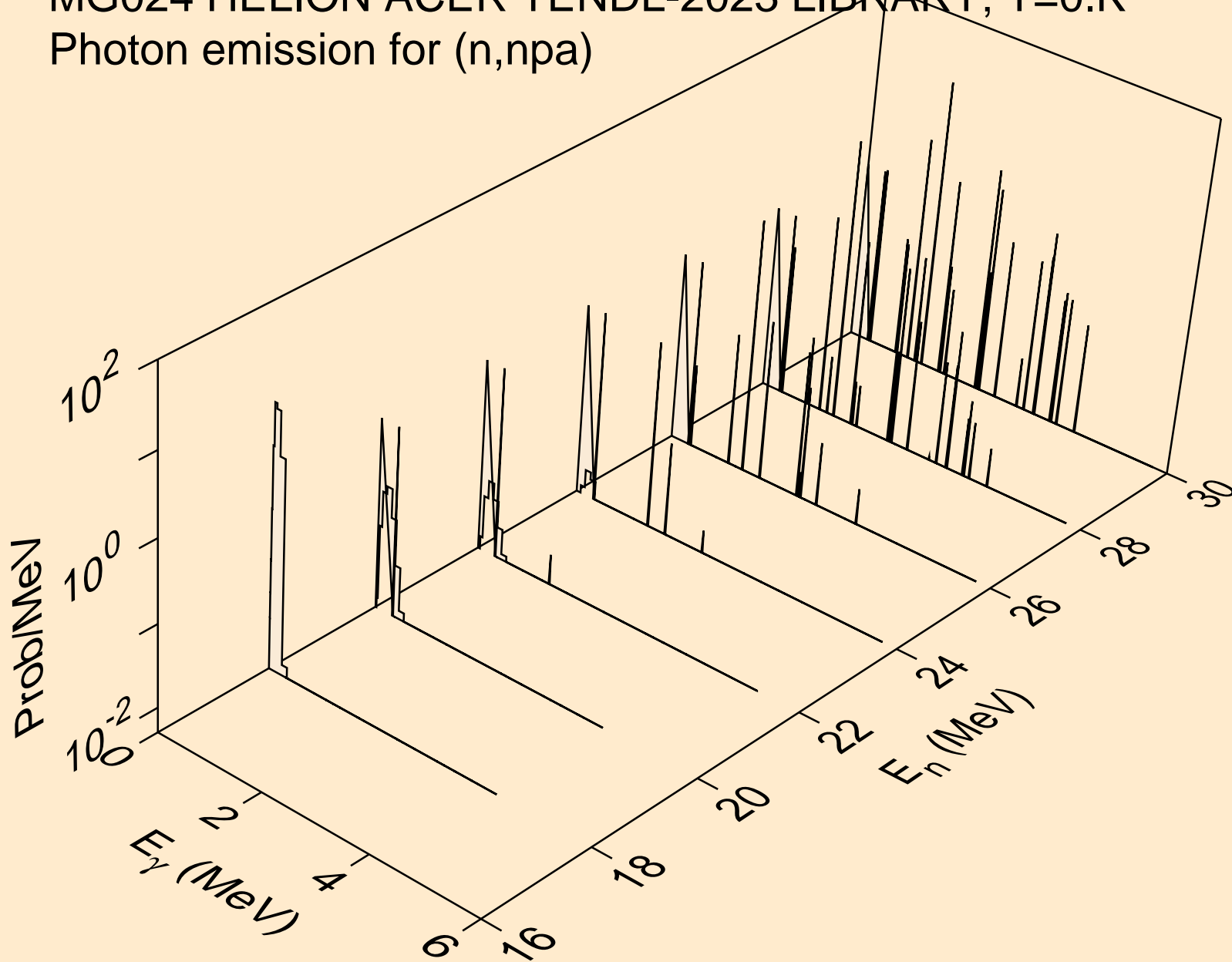




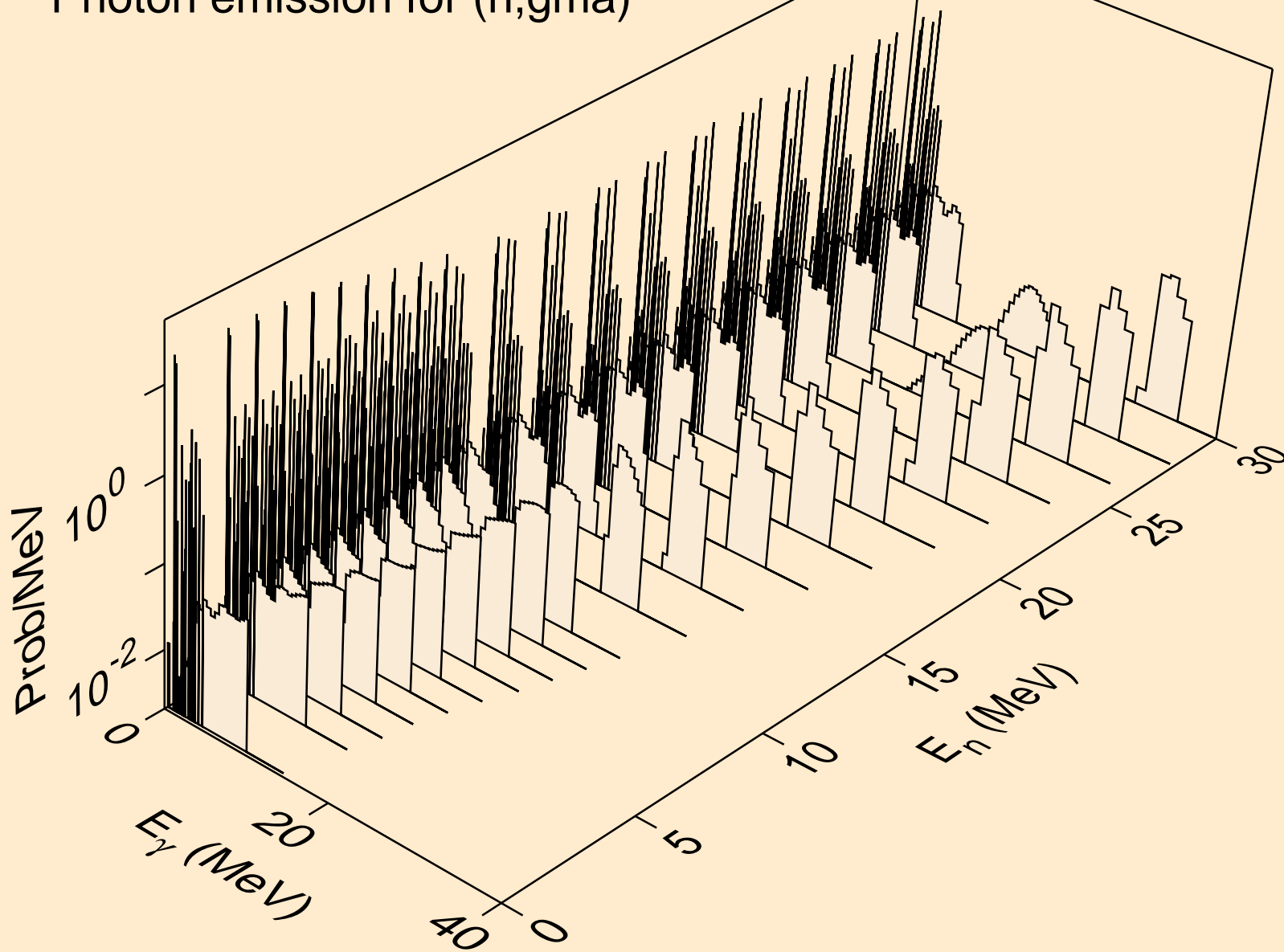
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



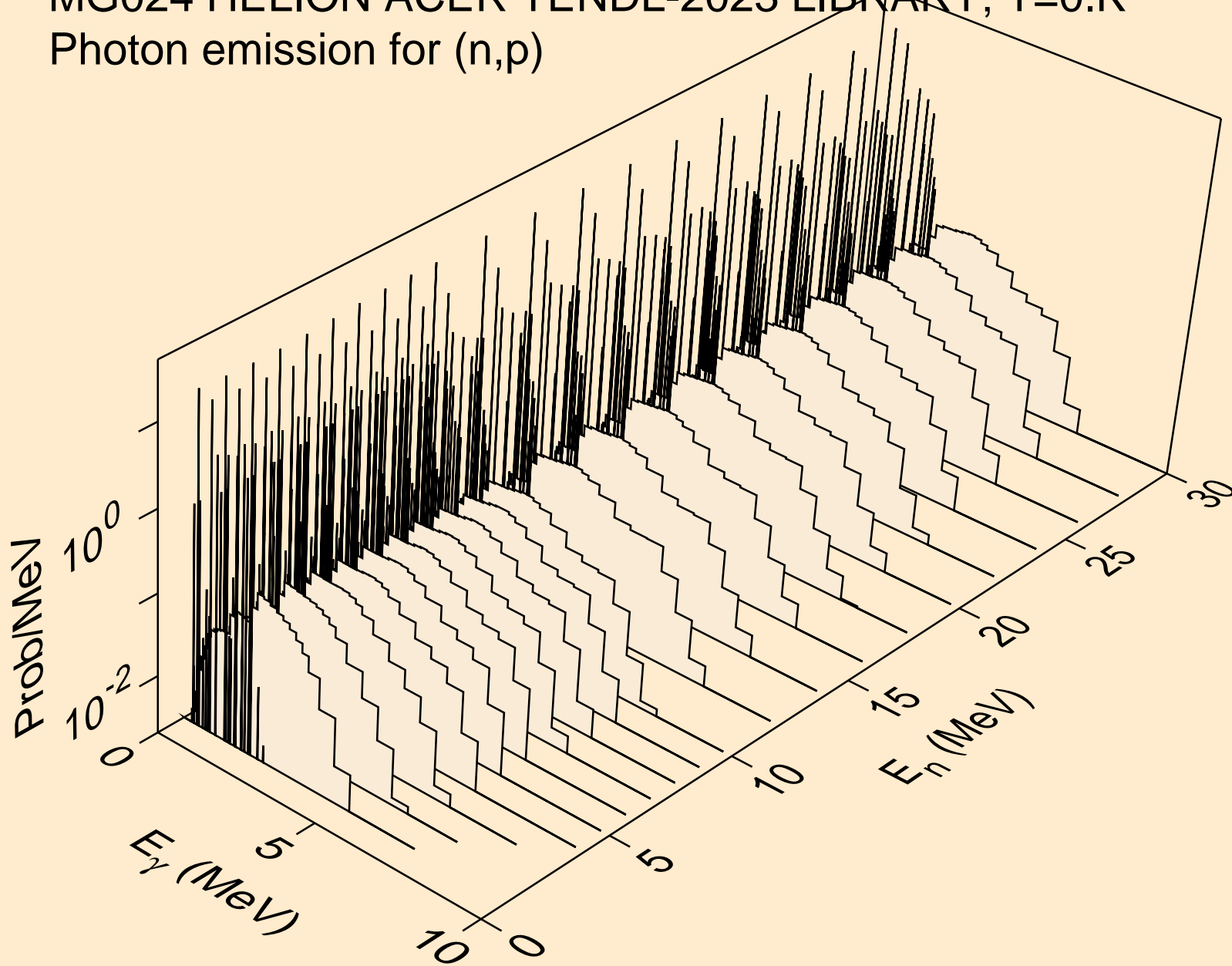
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



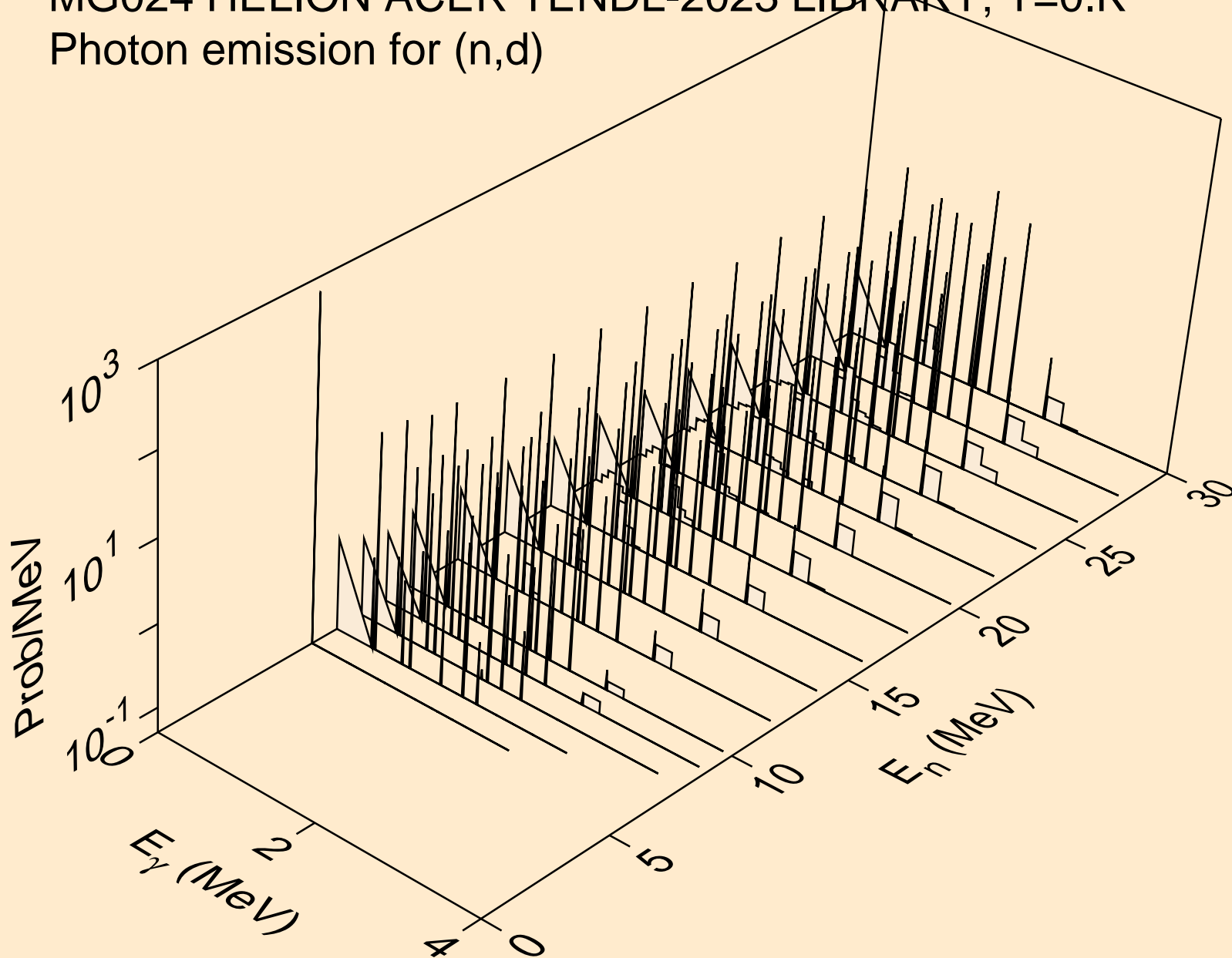
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



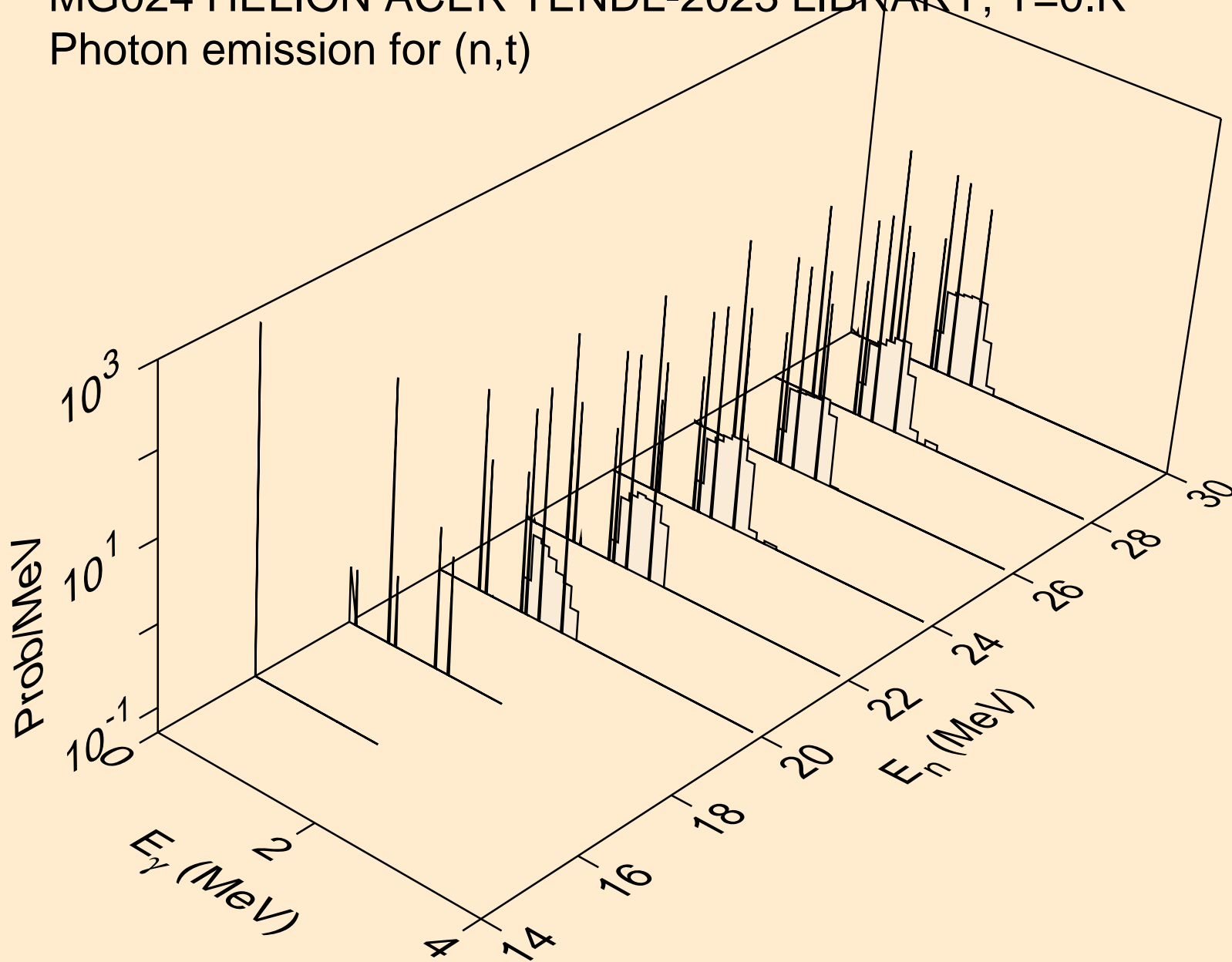
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



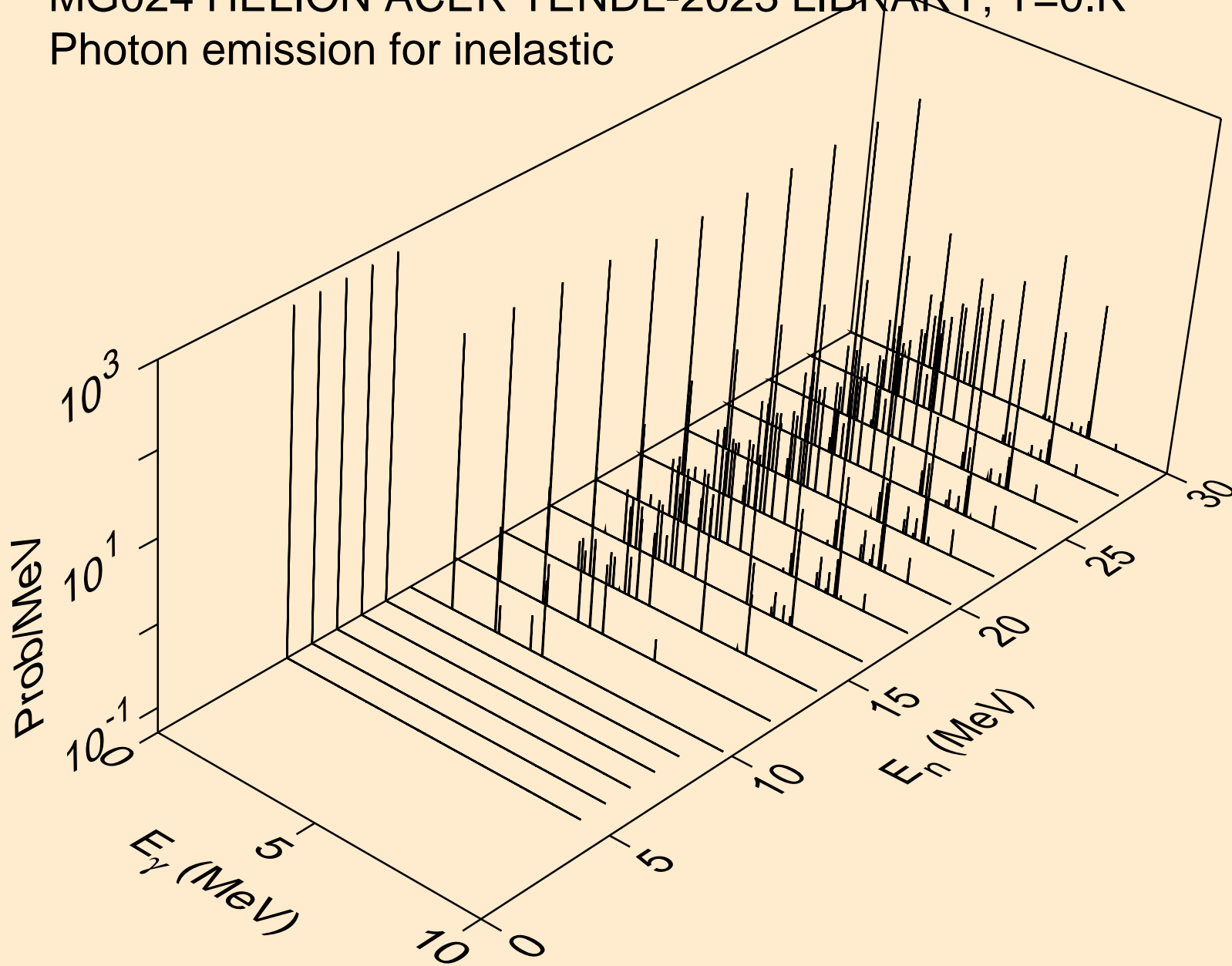
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



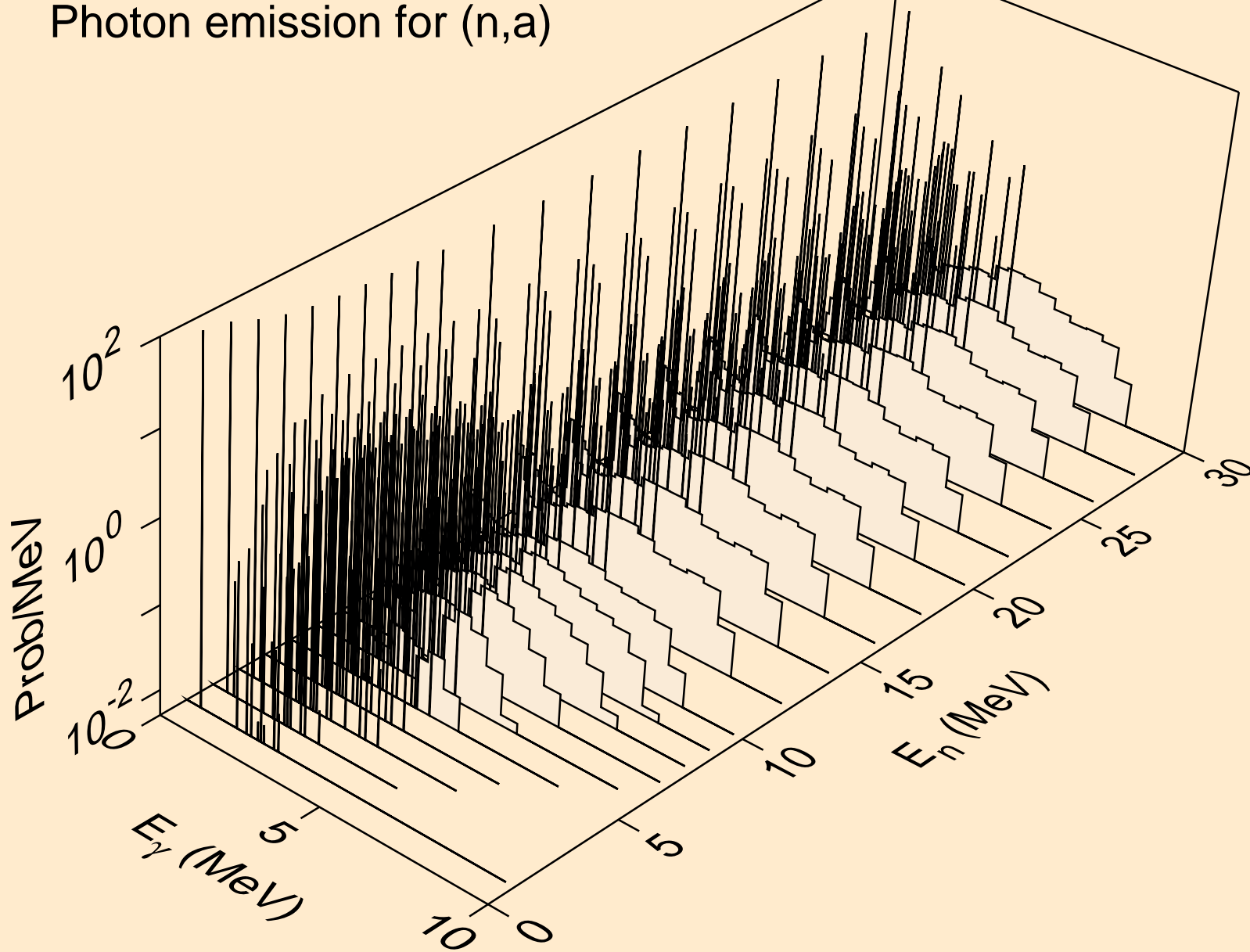
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

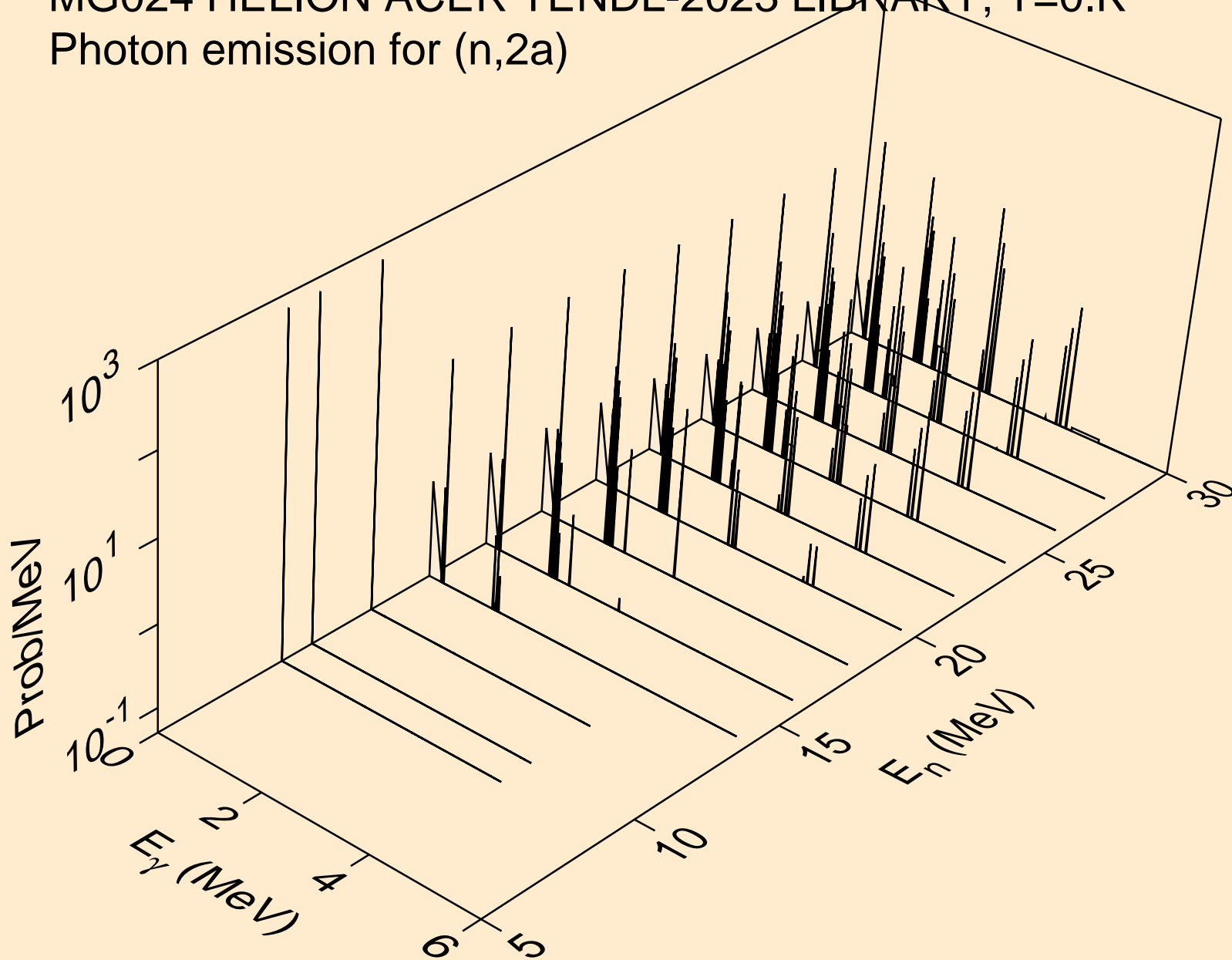


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

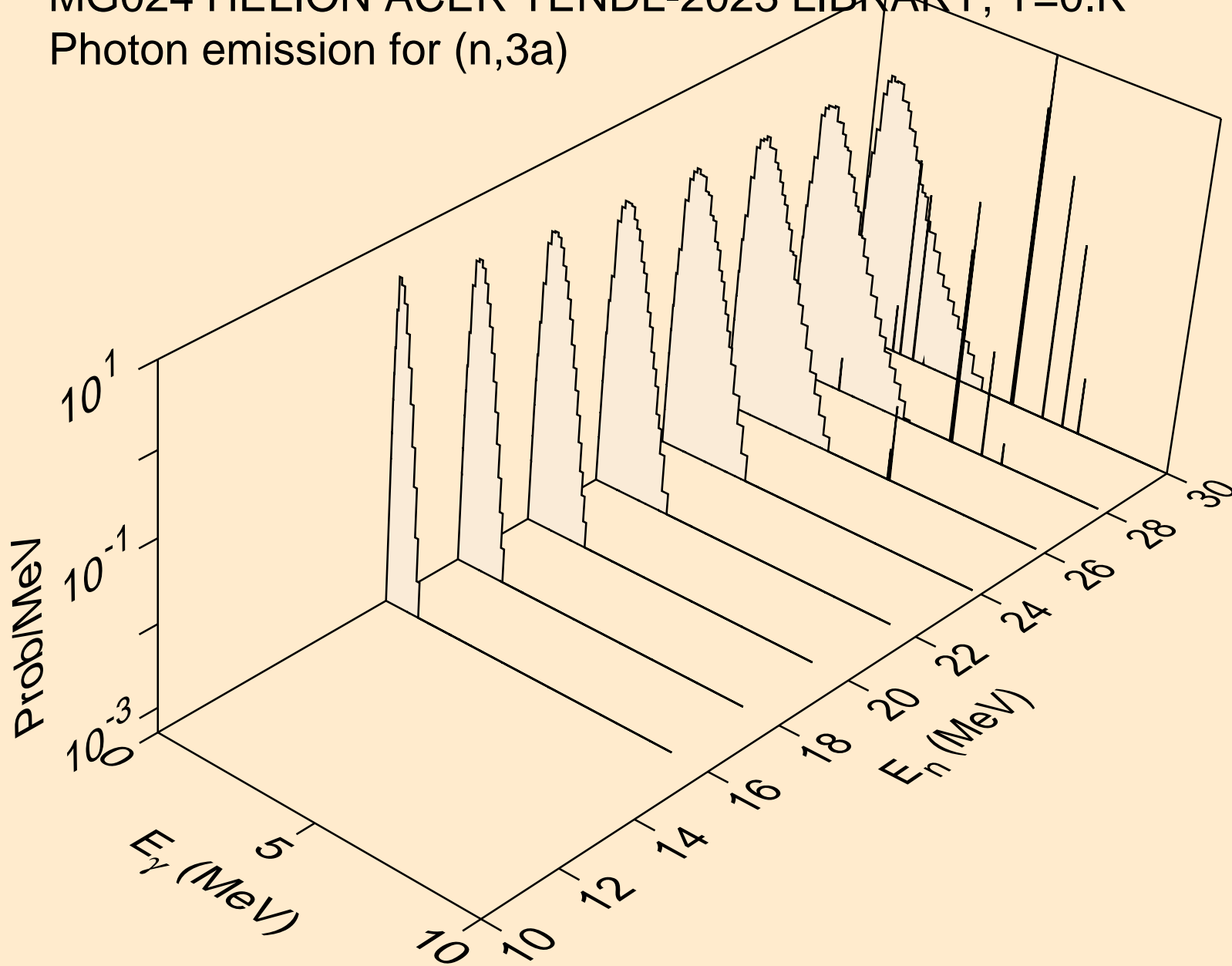




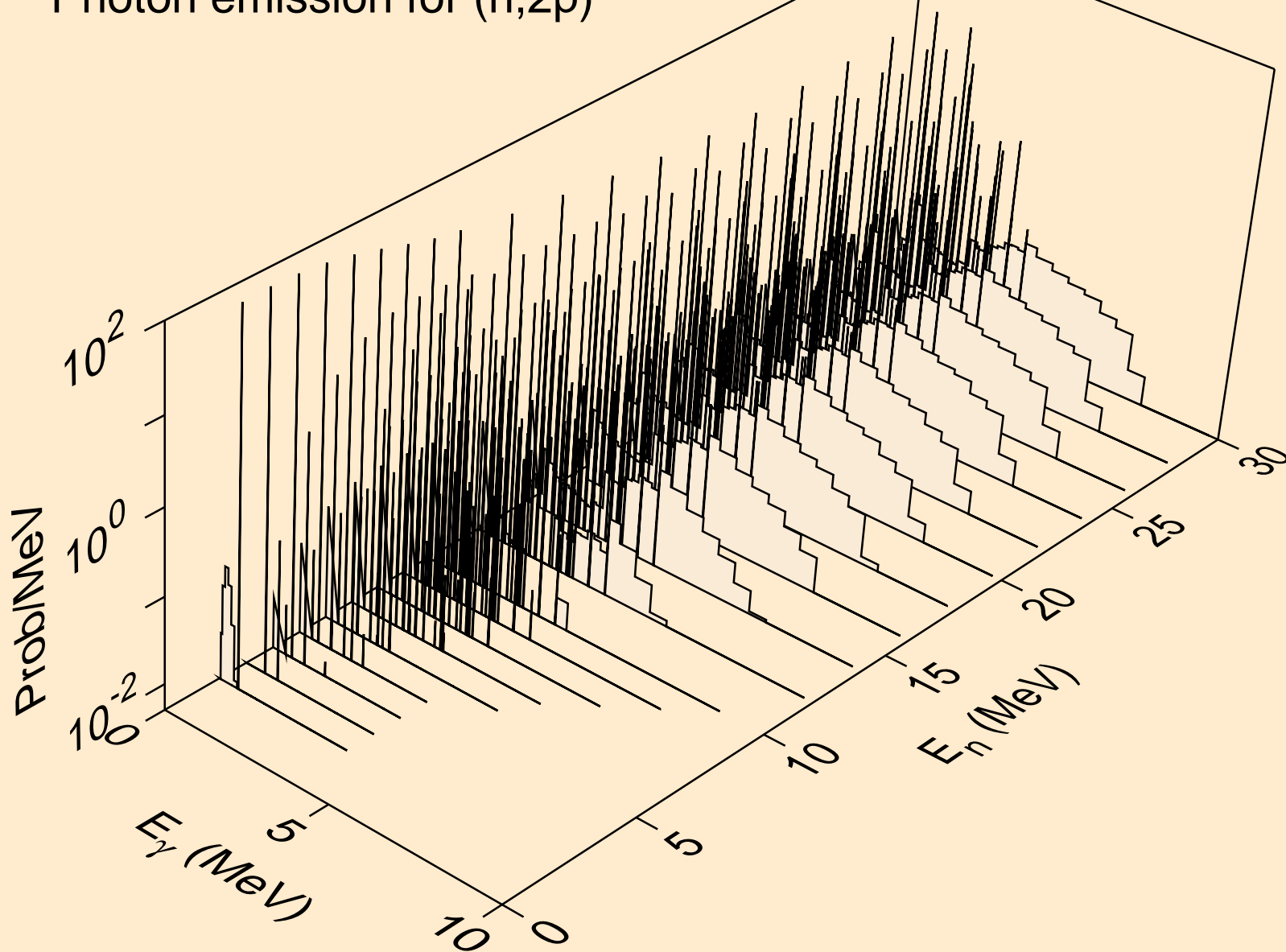
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



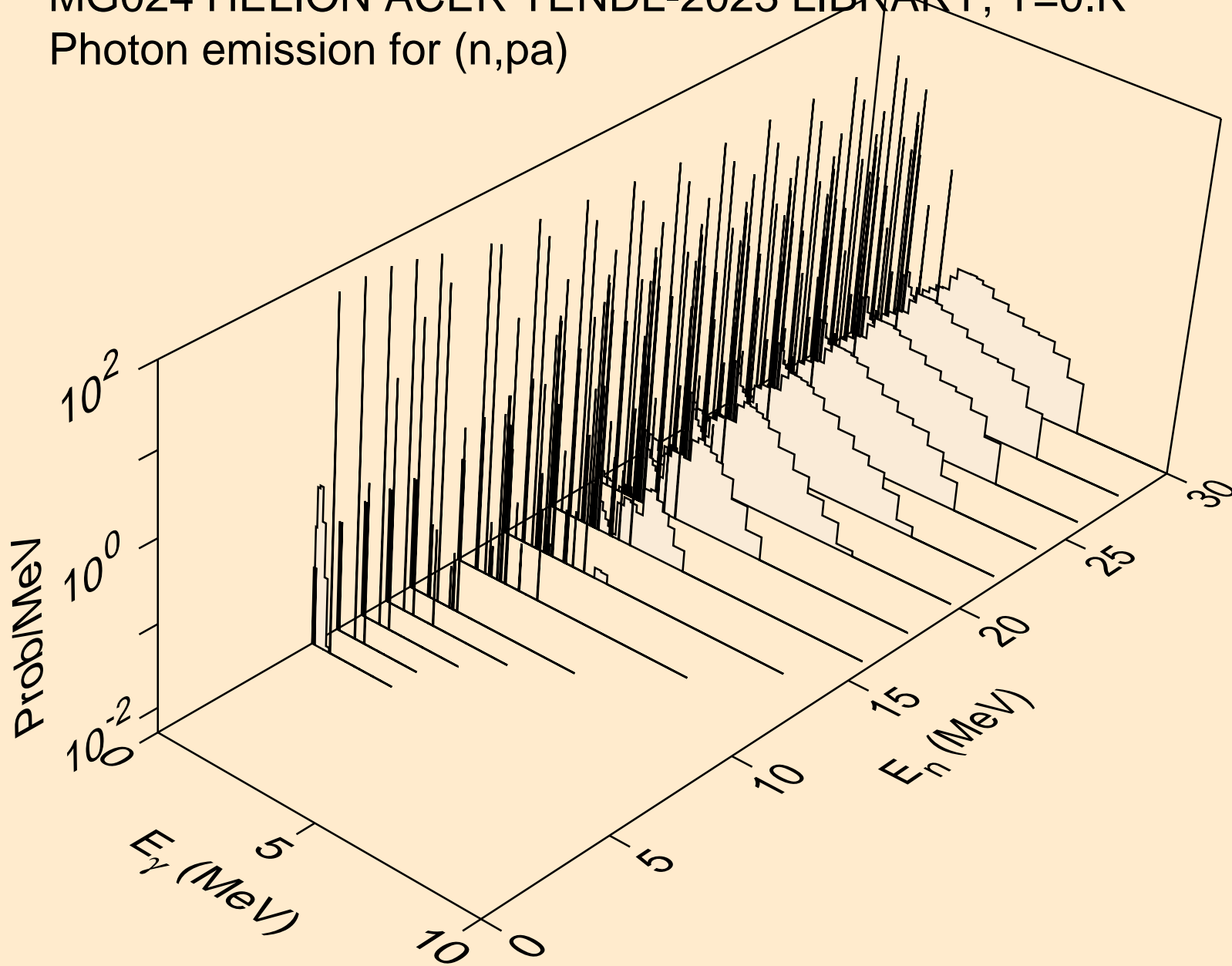
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



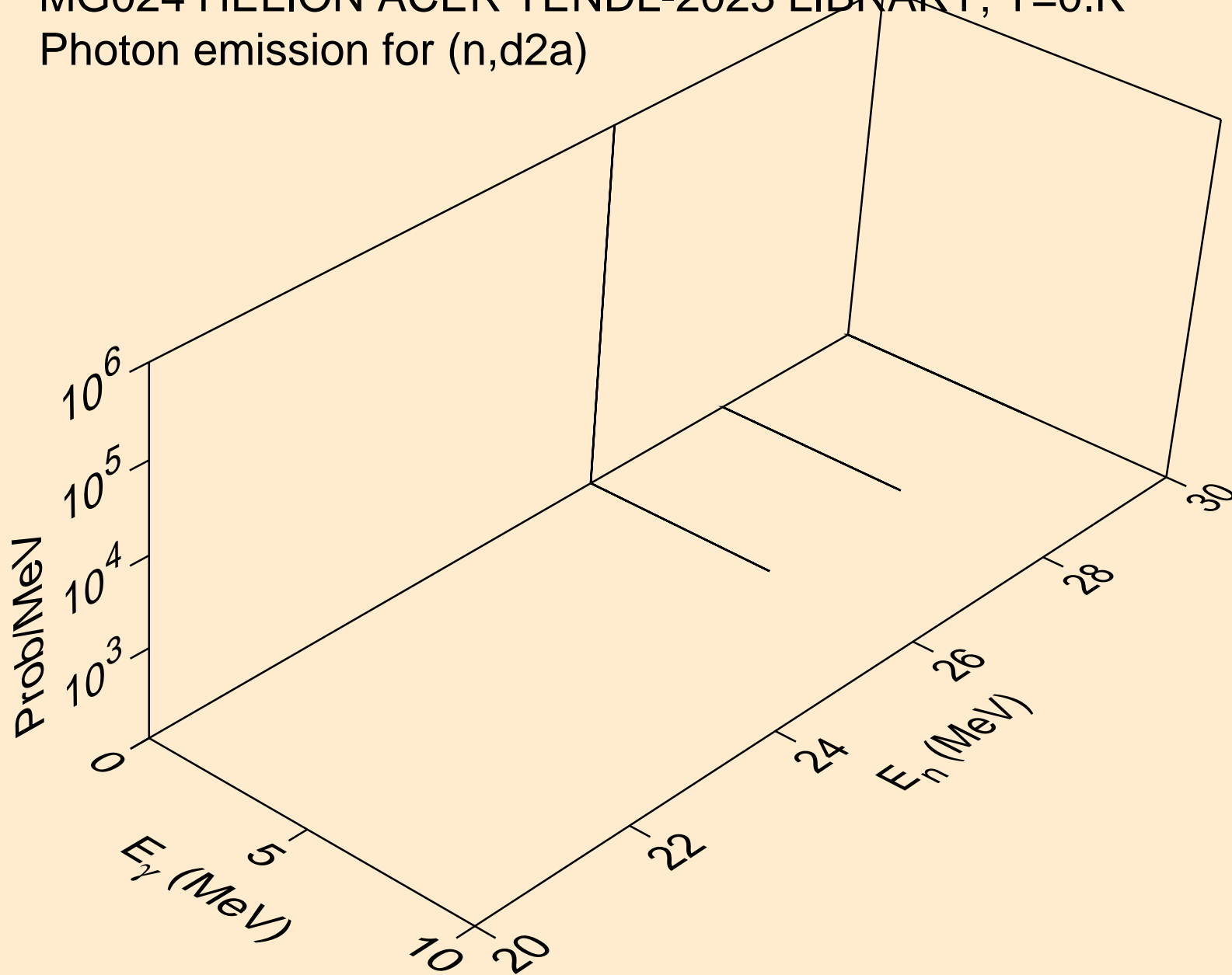
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



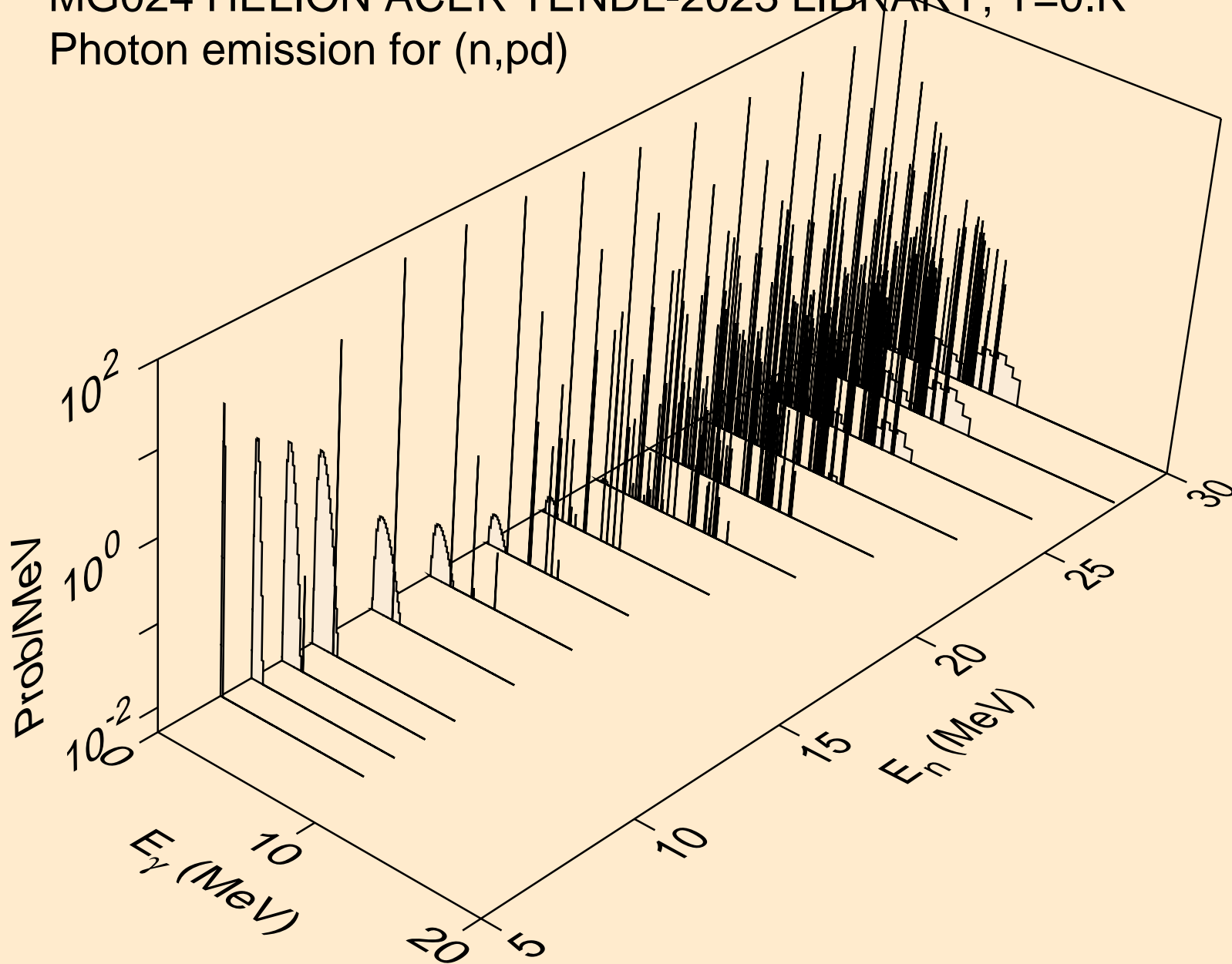
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



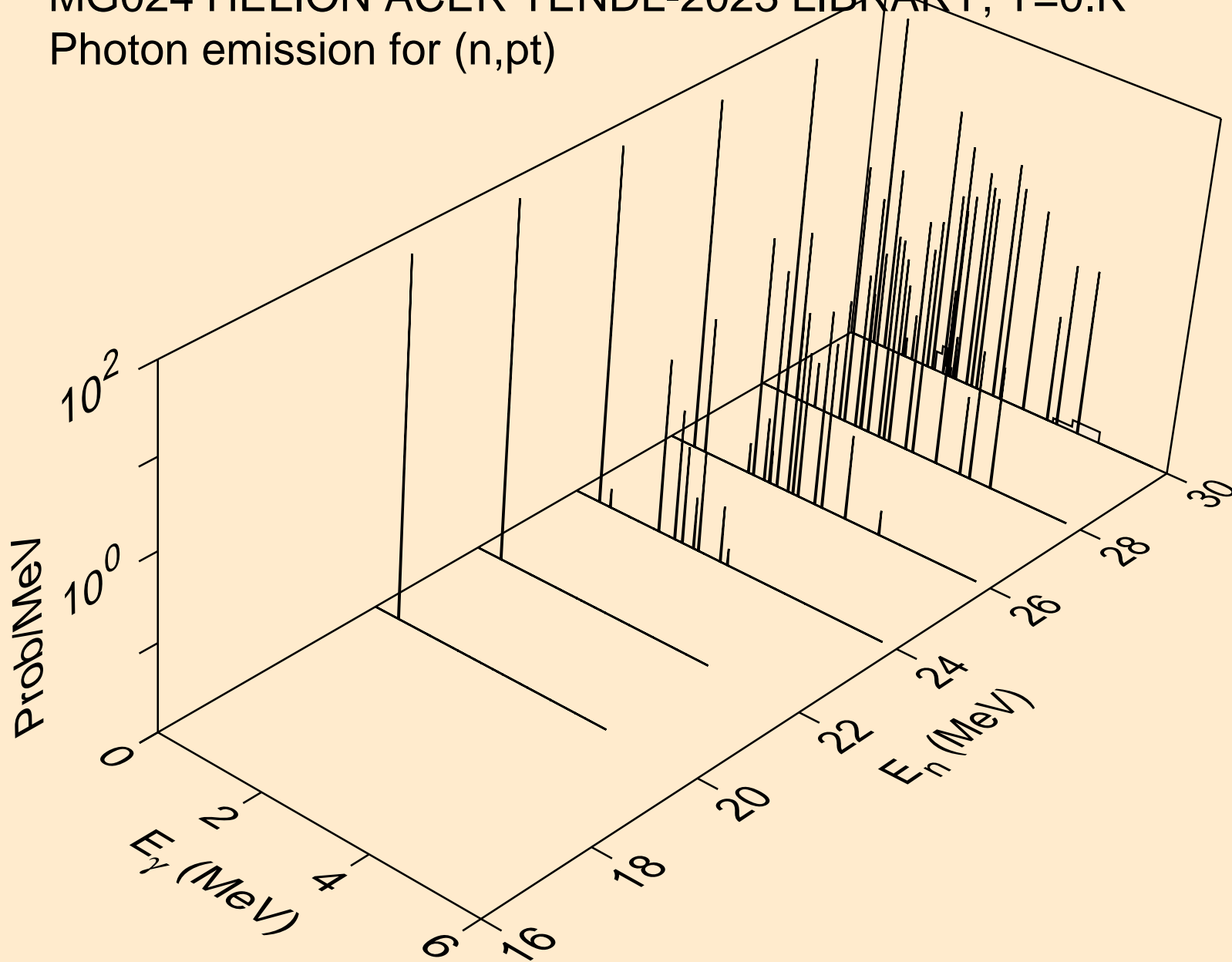
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)



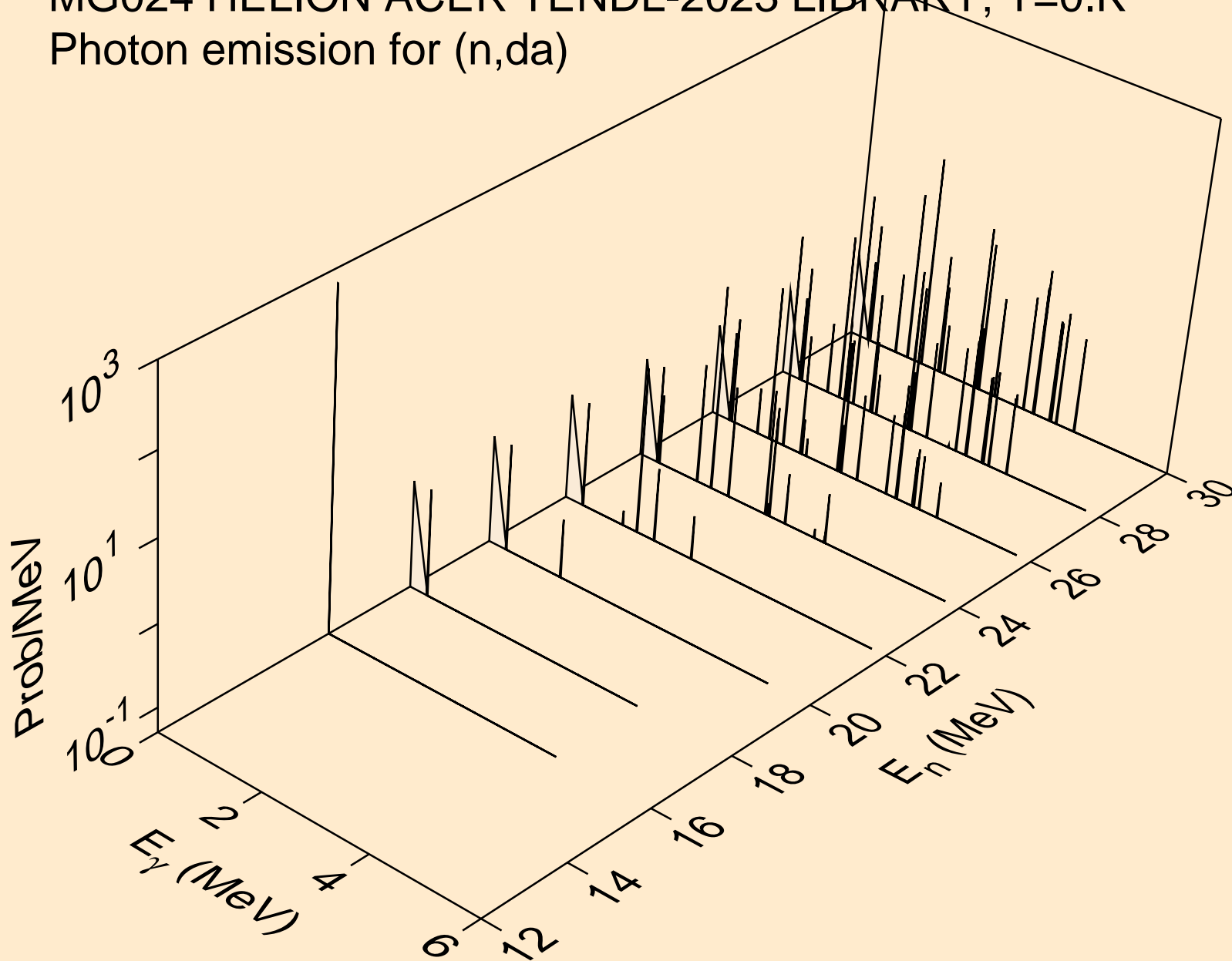
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



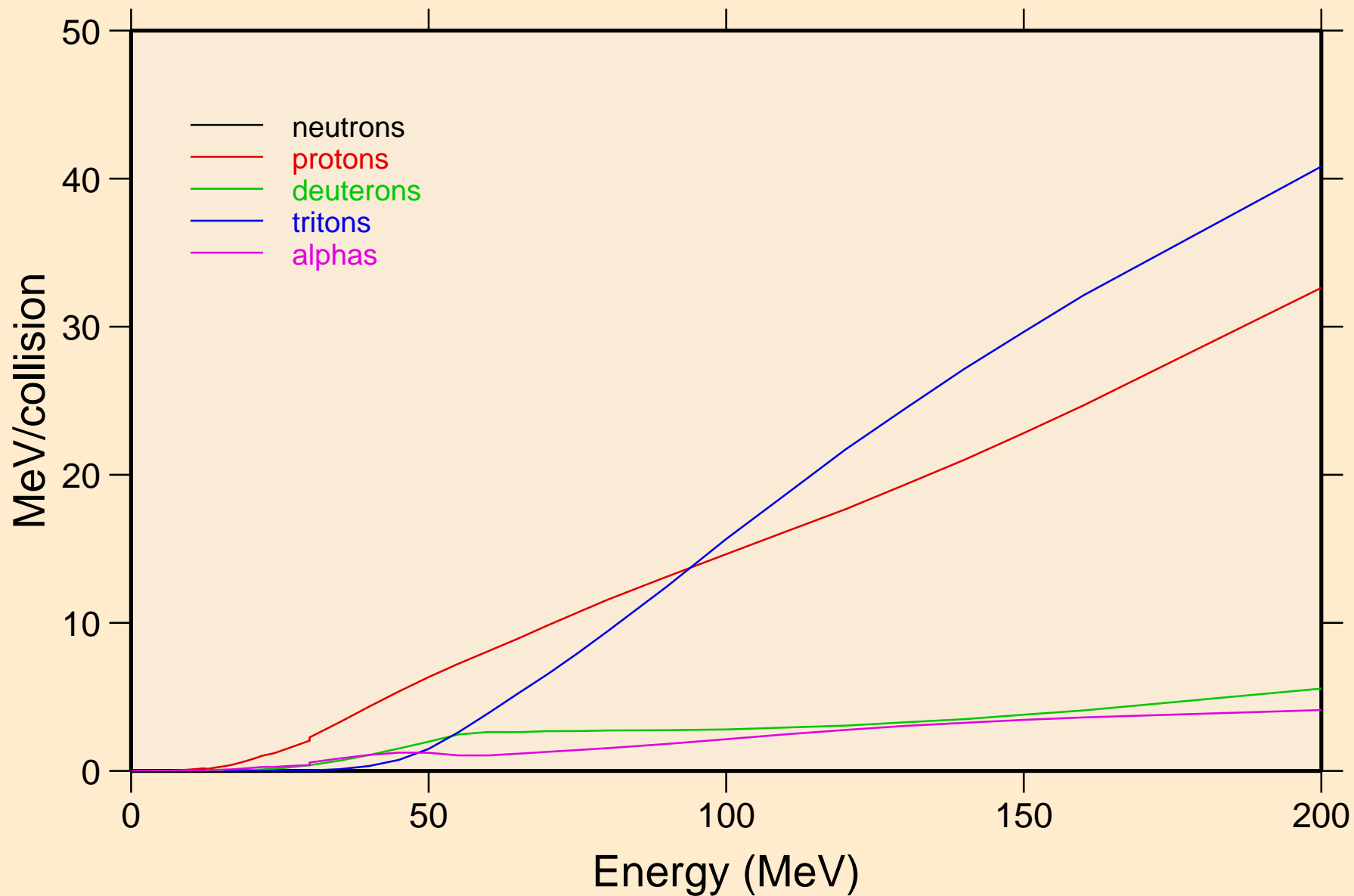
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)





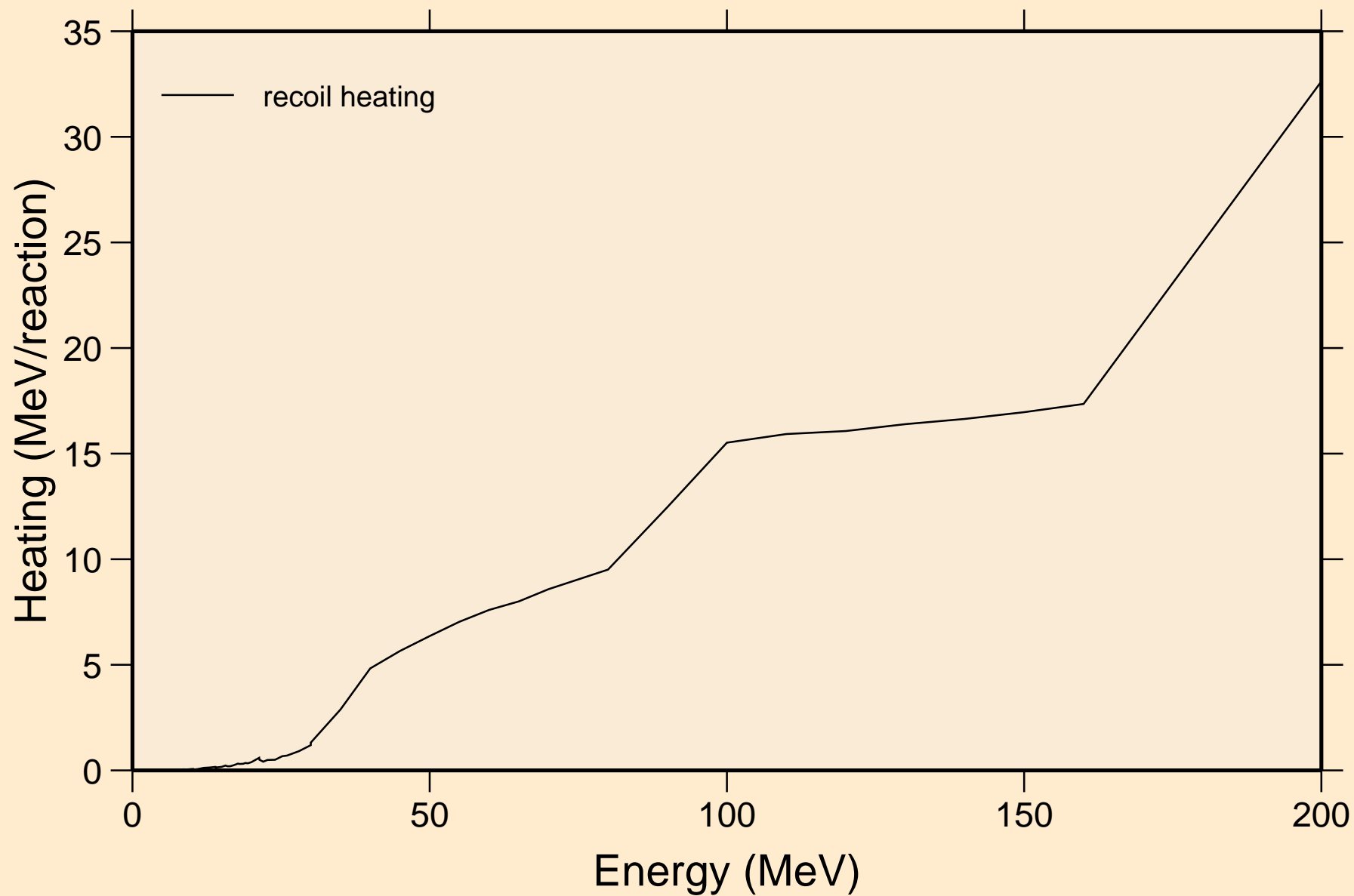
# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



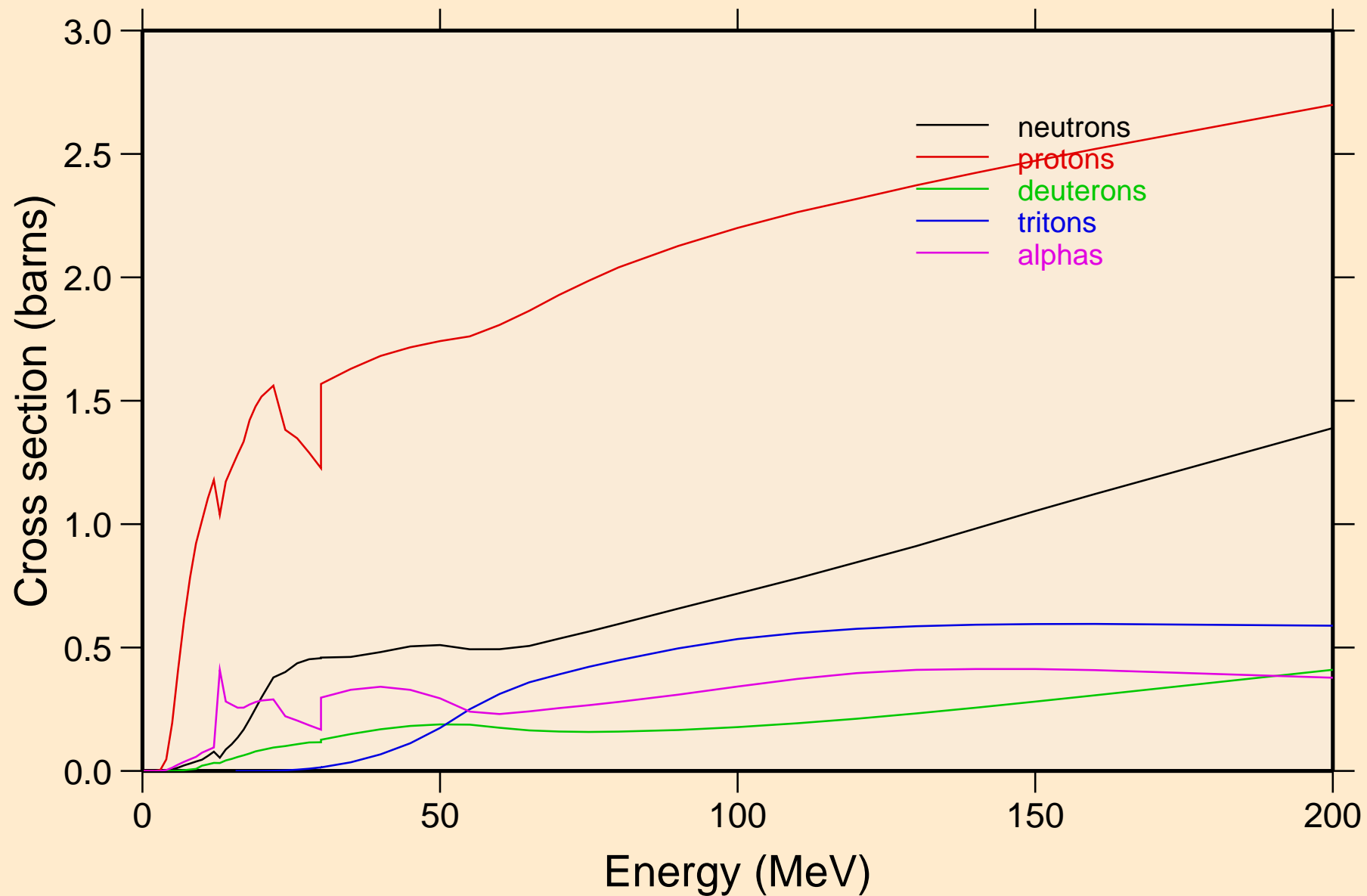
# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

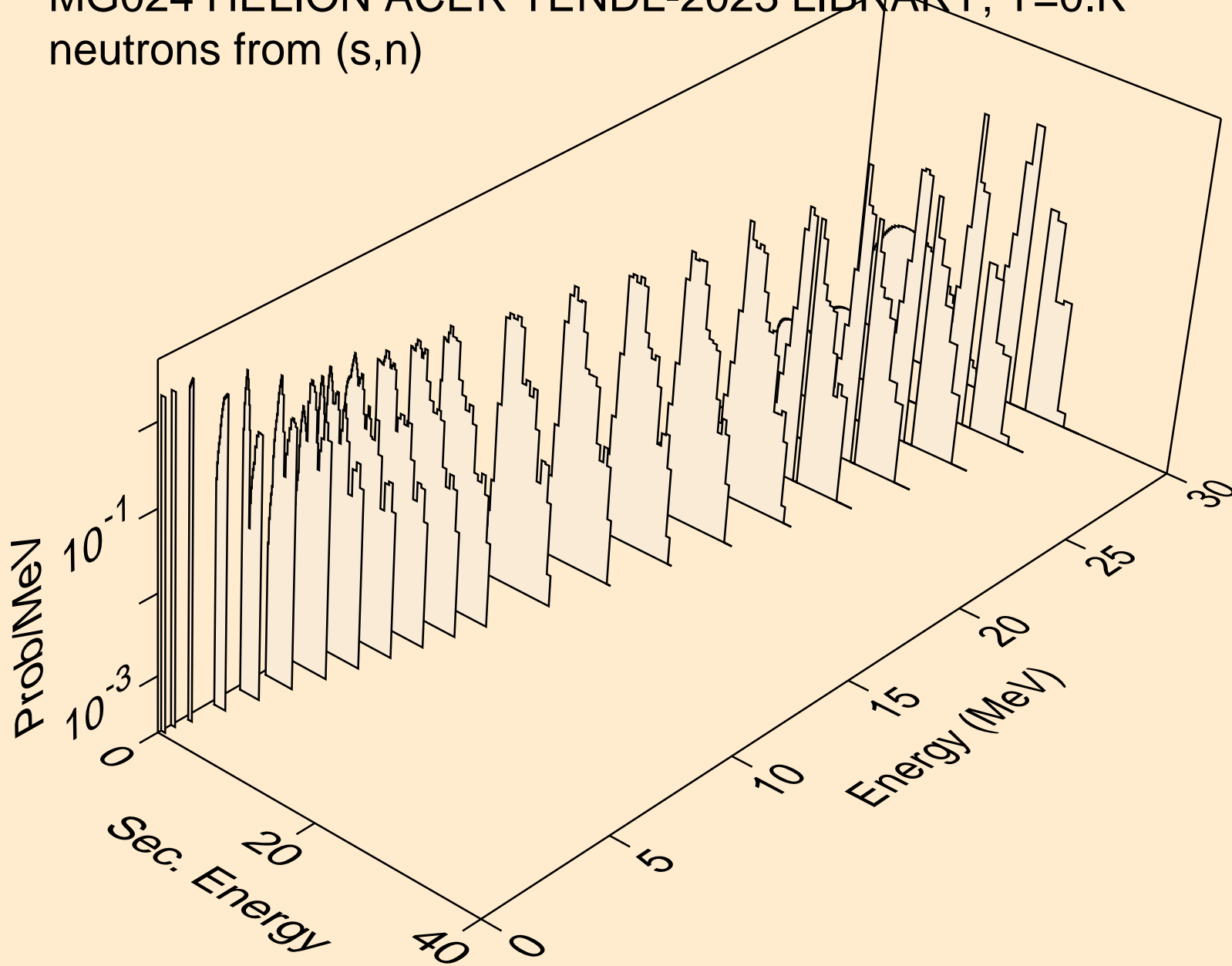


# MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K

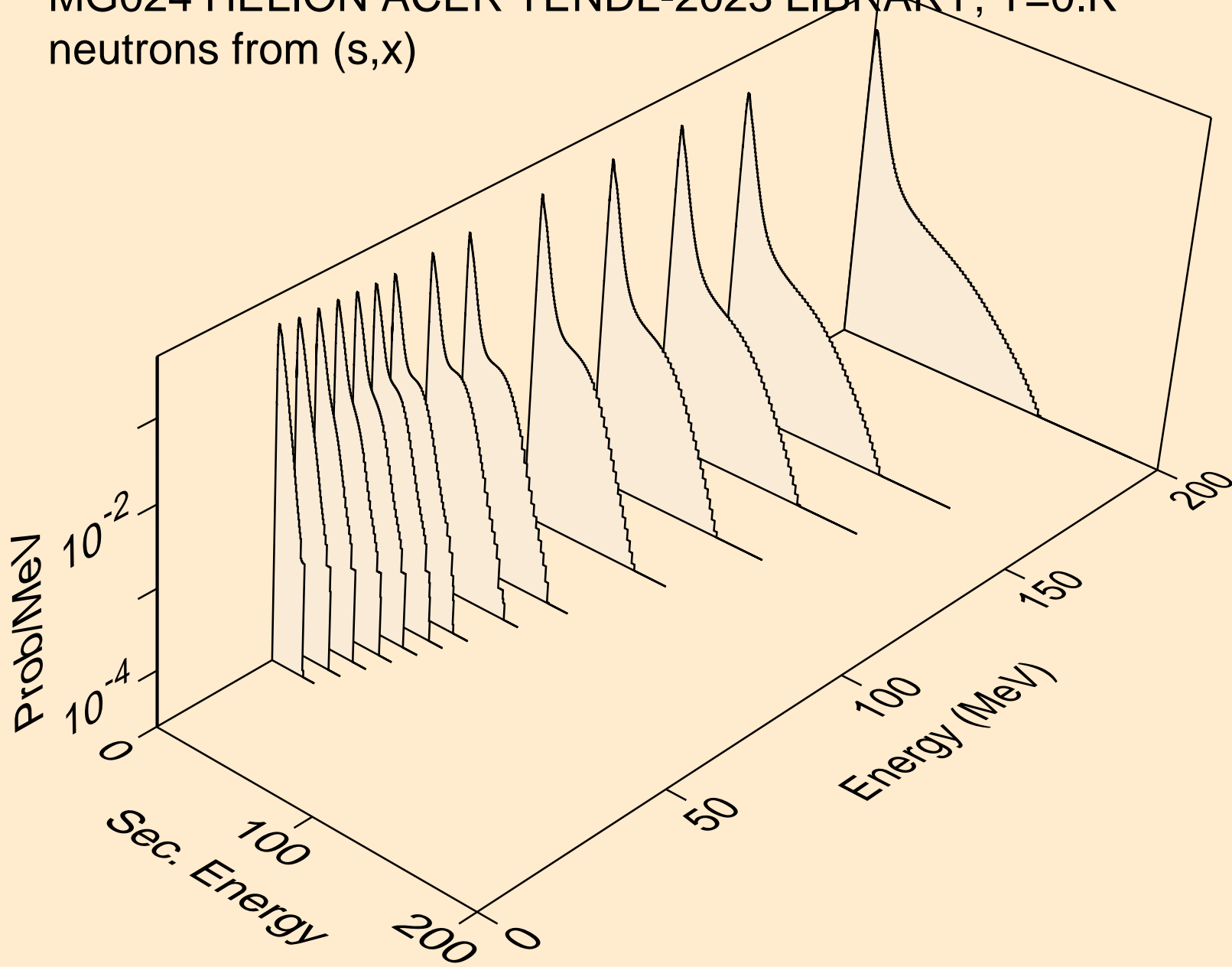
## Particle production cross sections



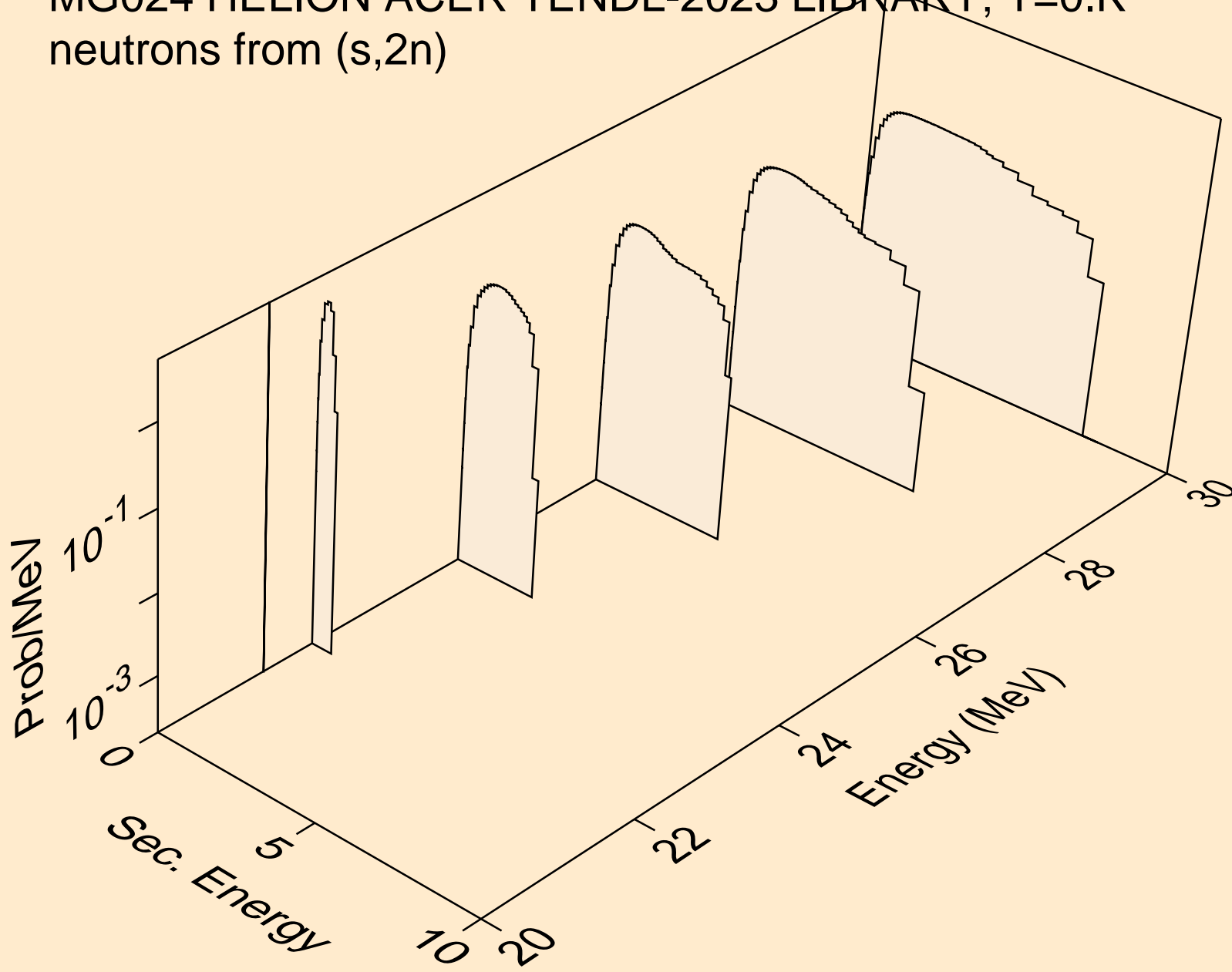
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



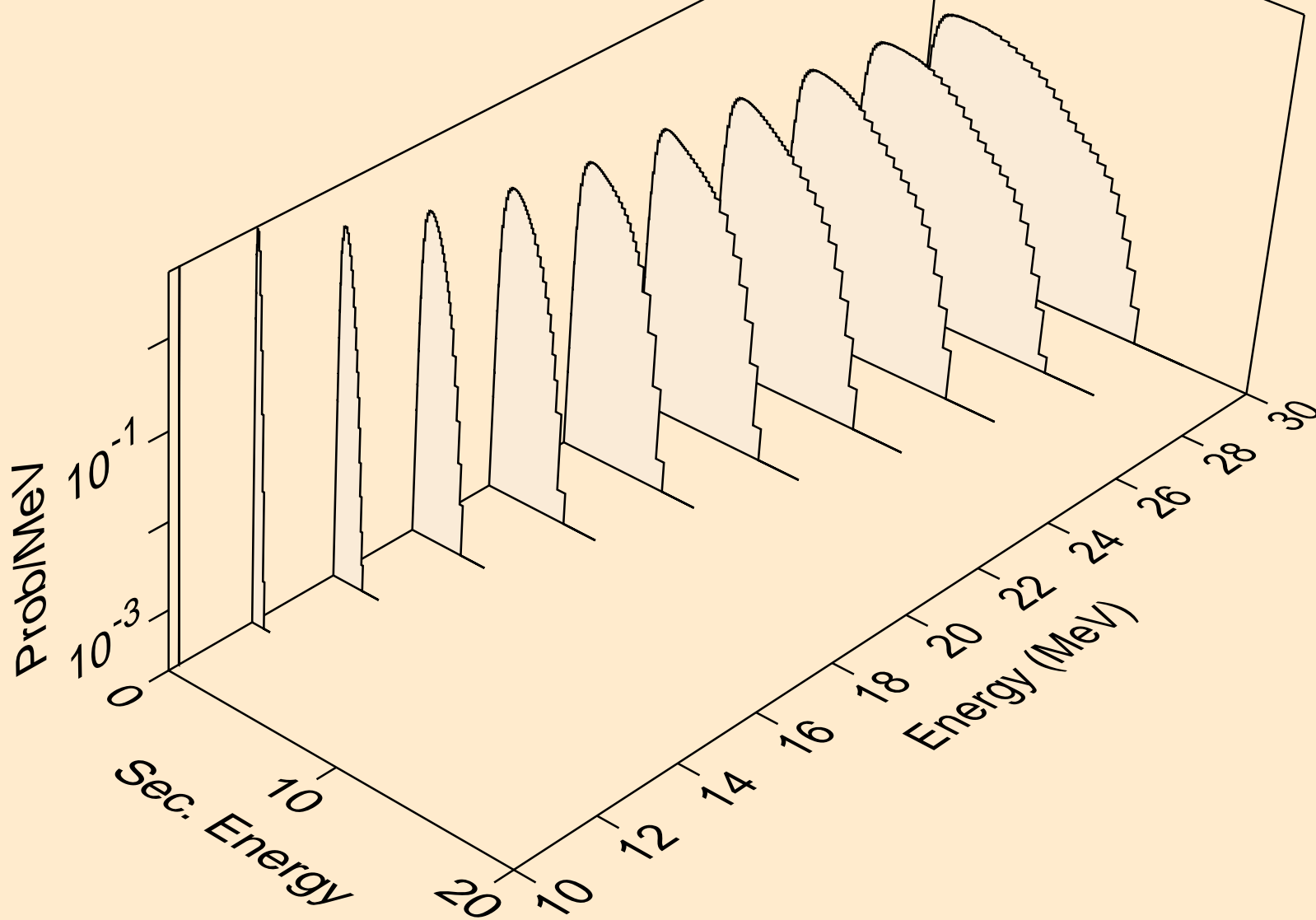
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



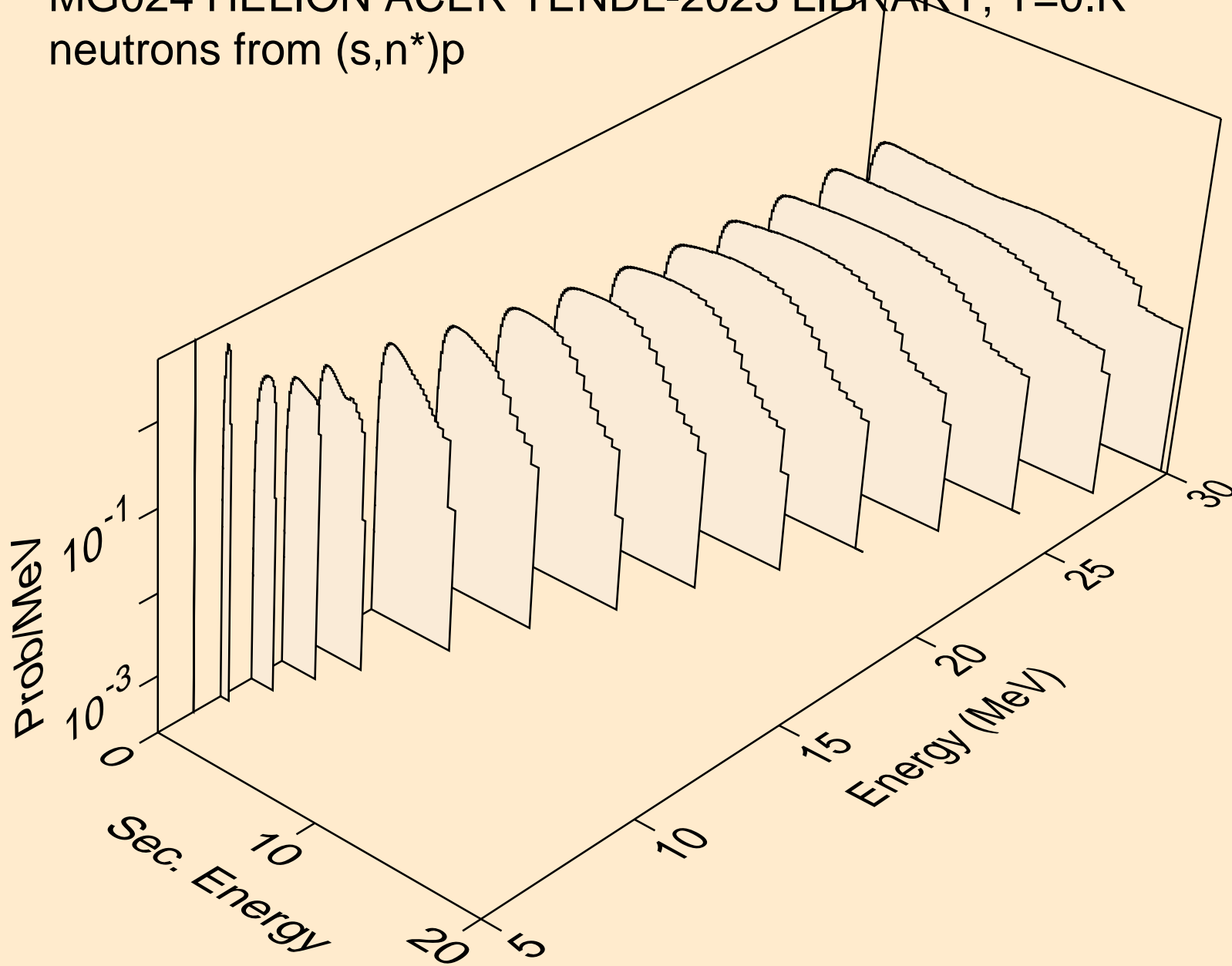
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

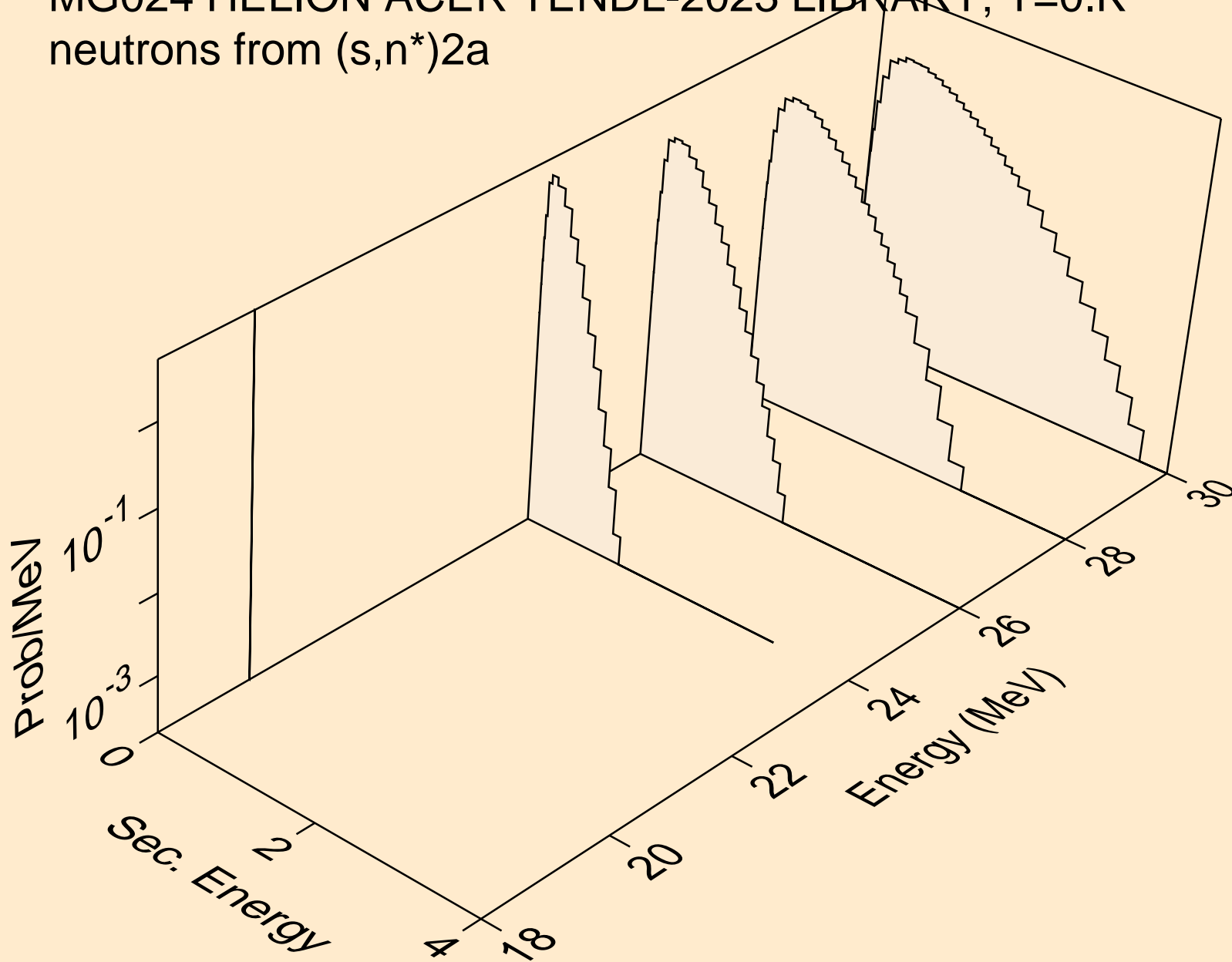


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p

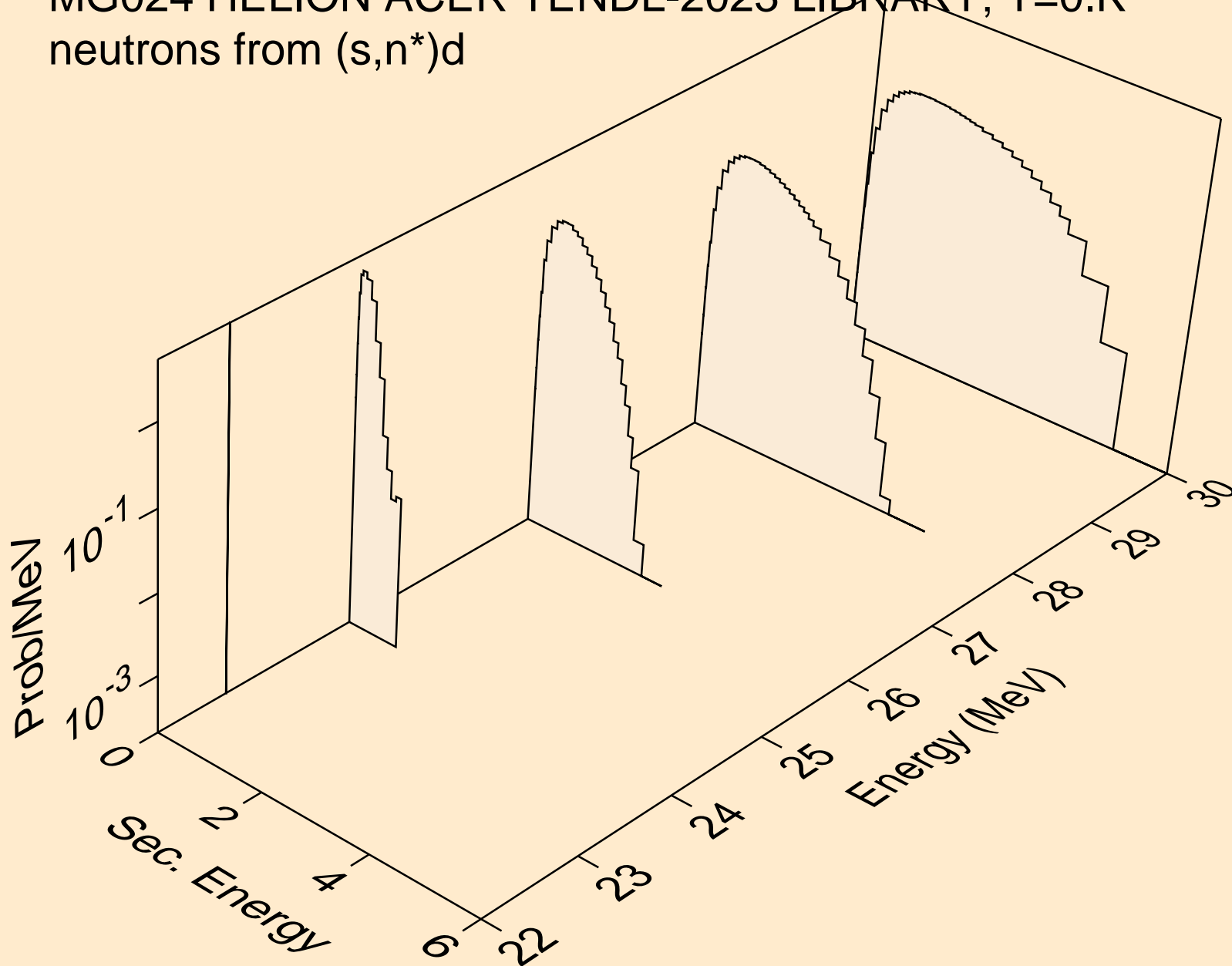




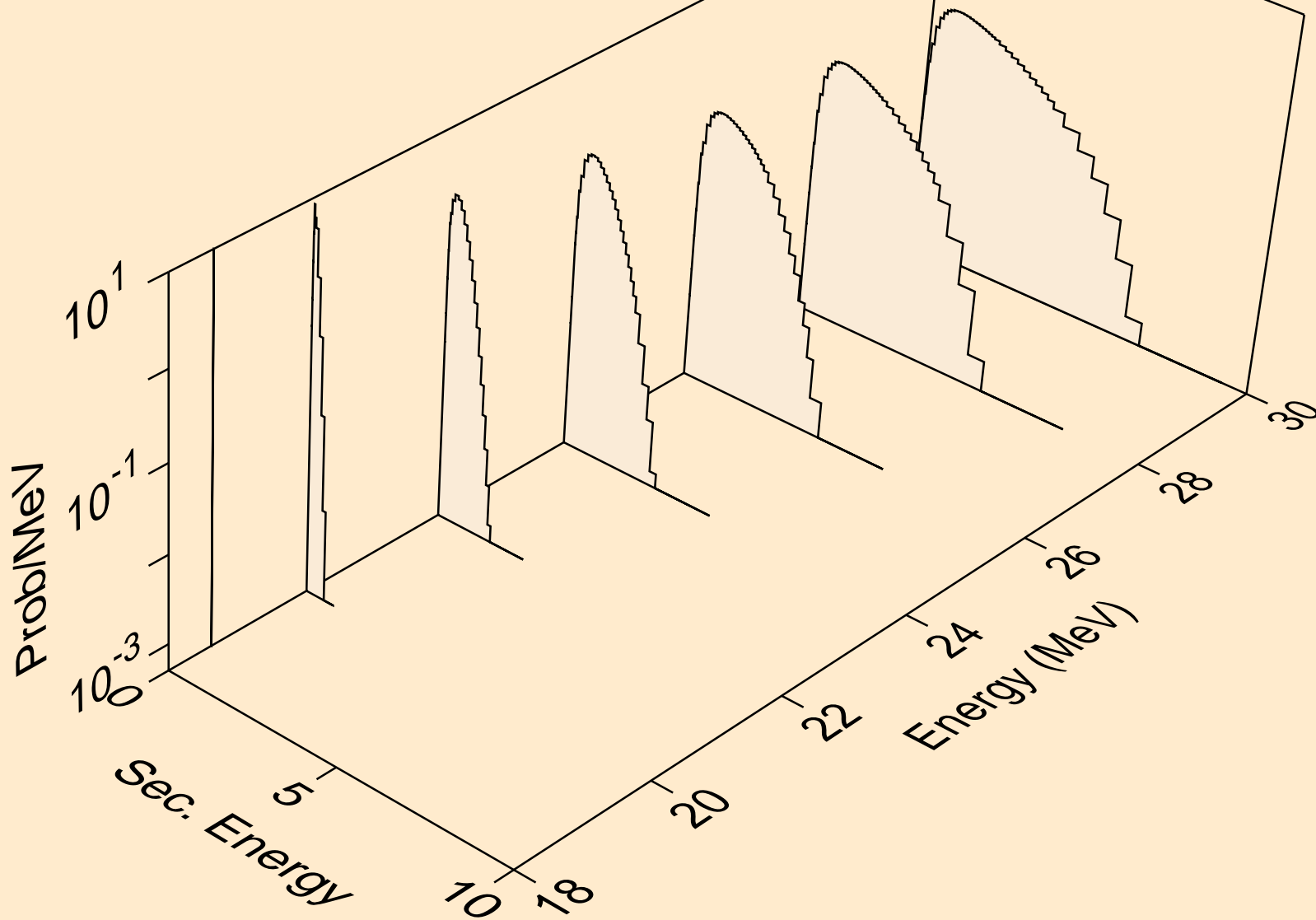
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



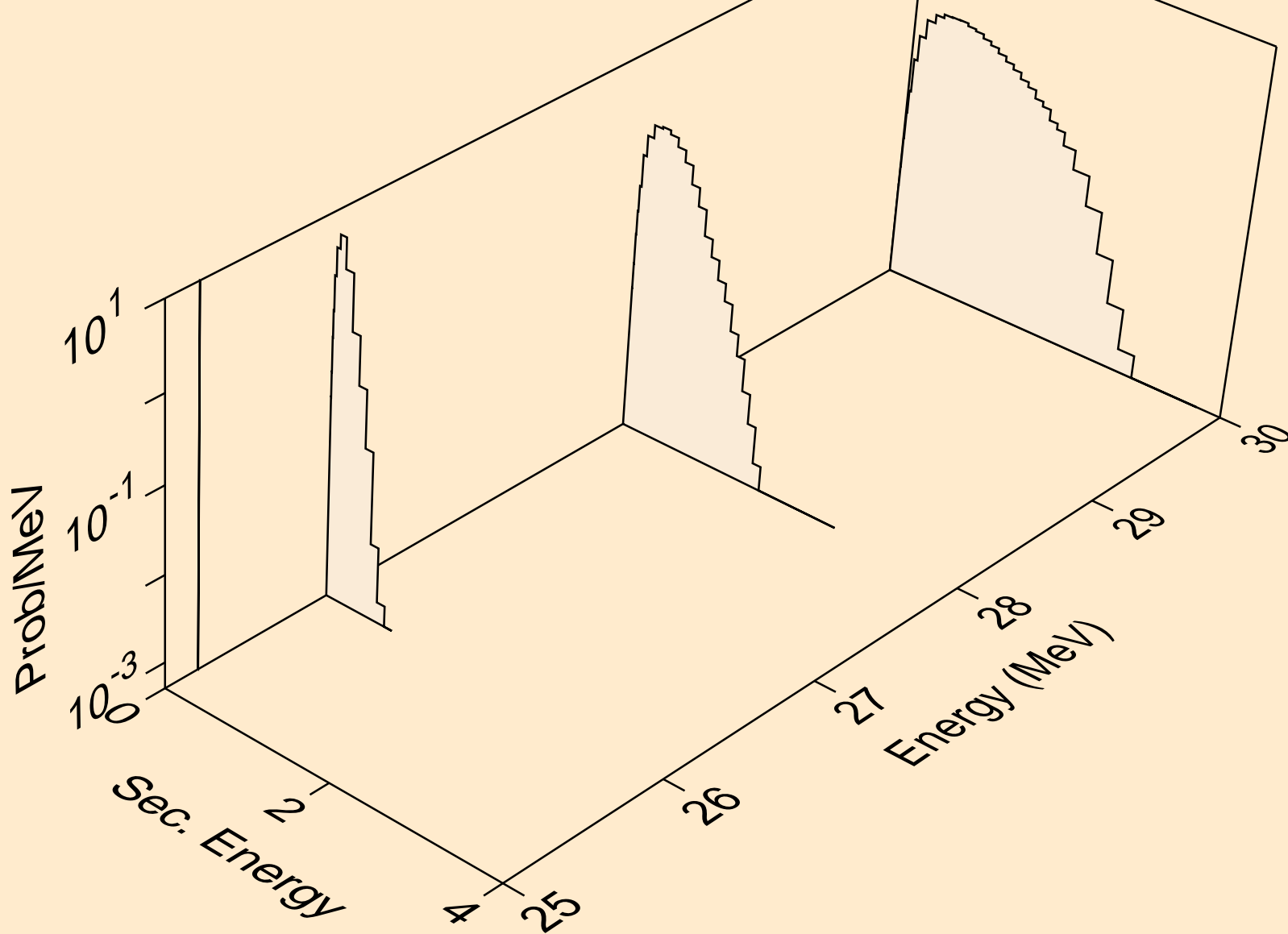
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



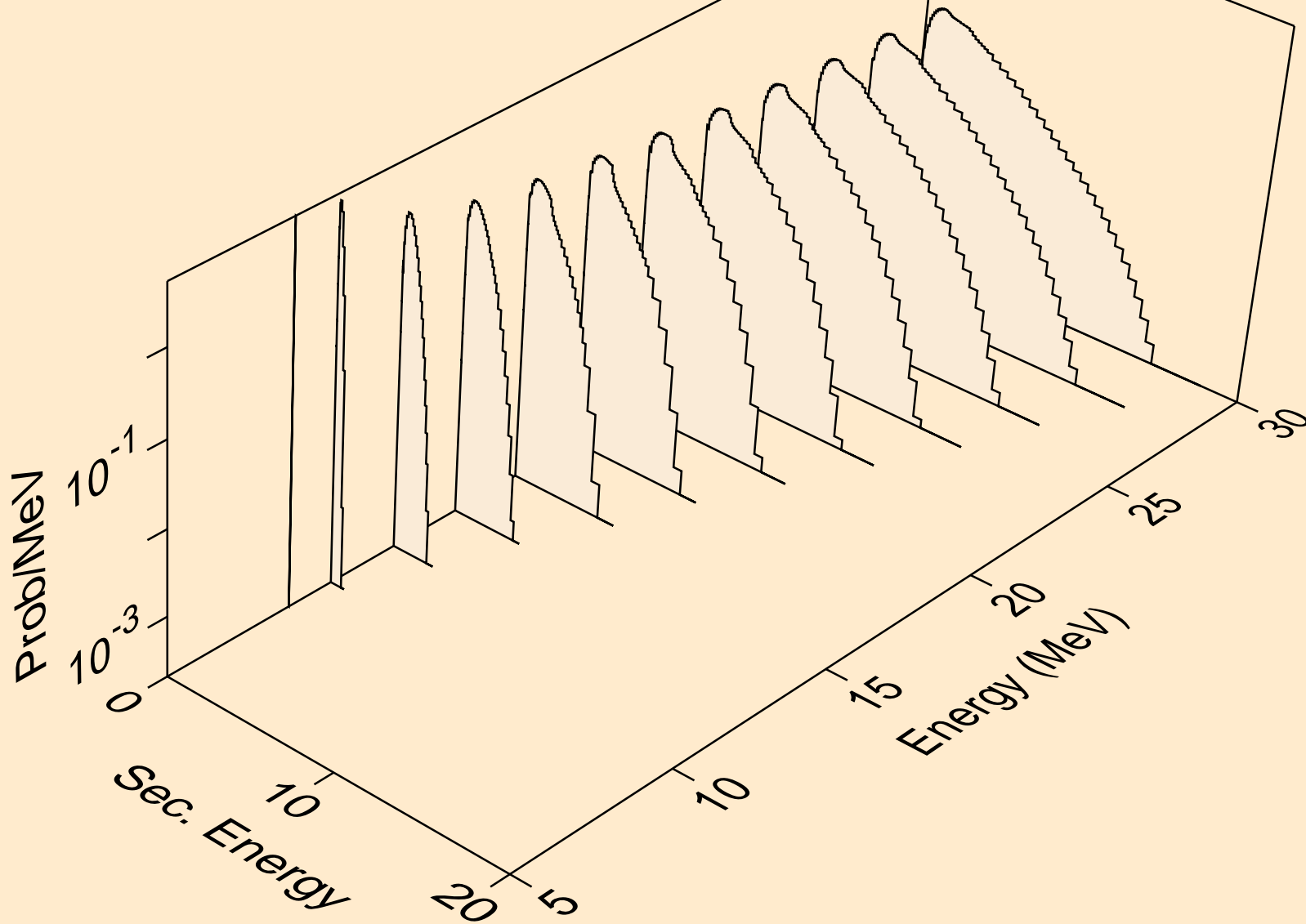
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



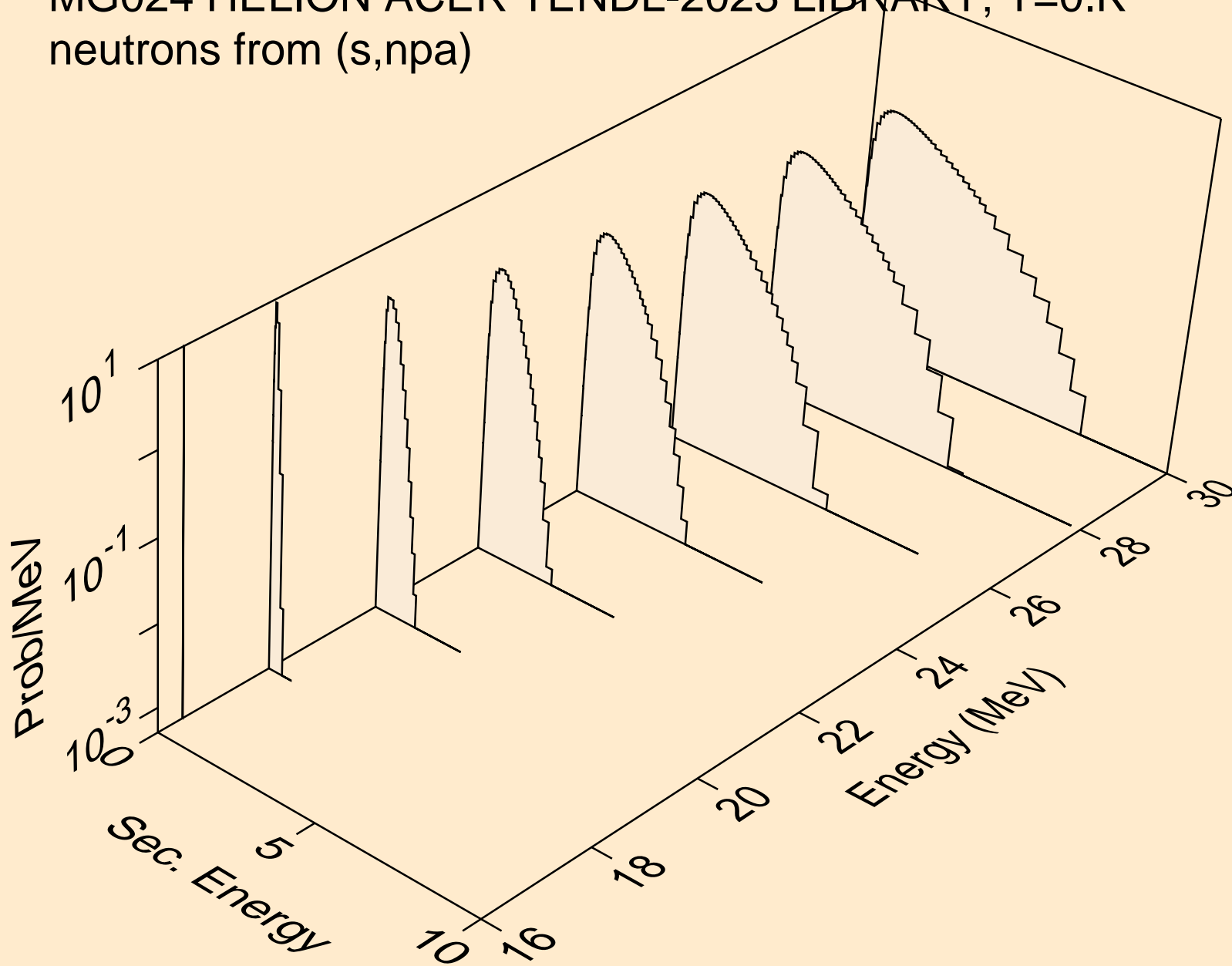
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



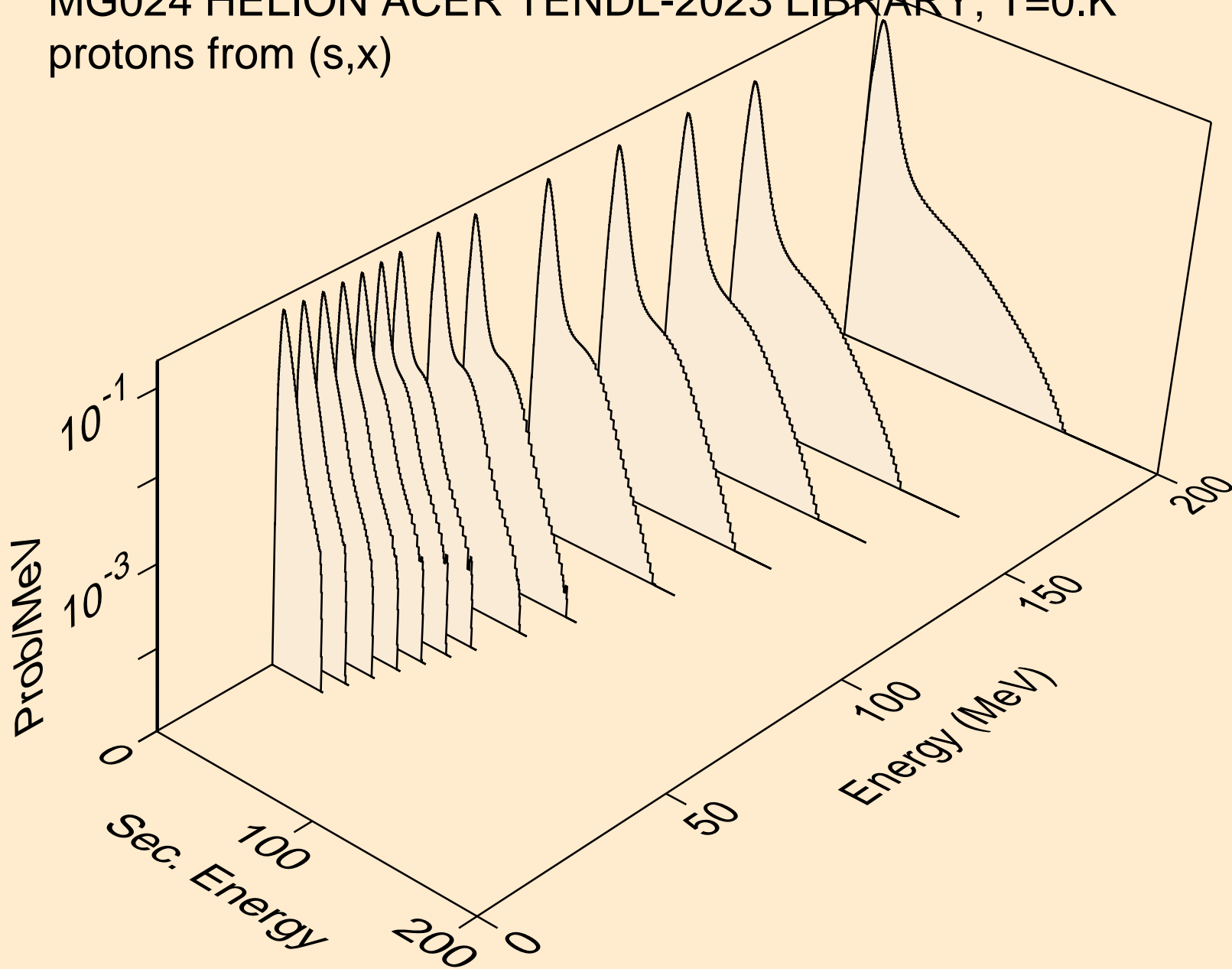
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



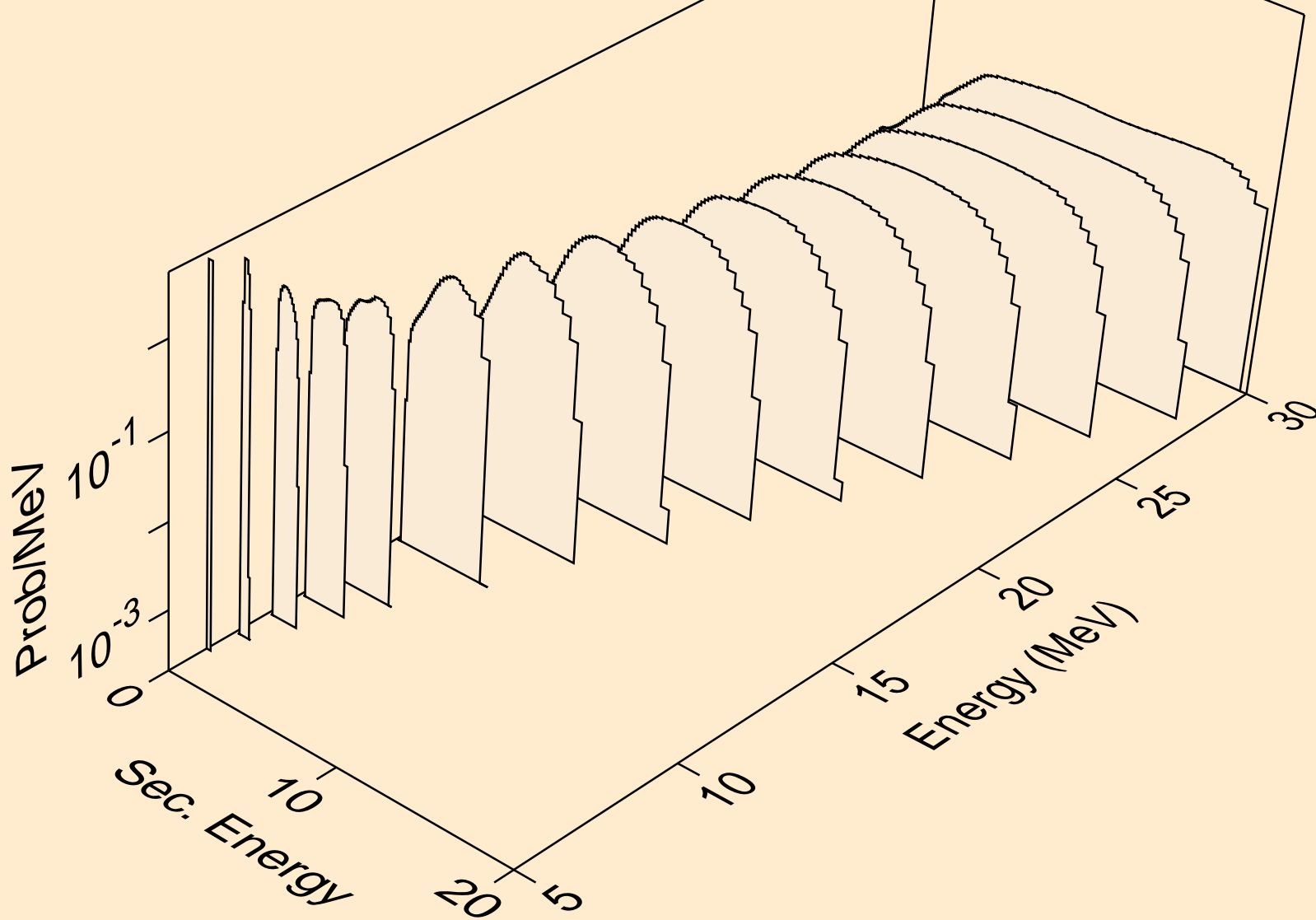
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)

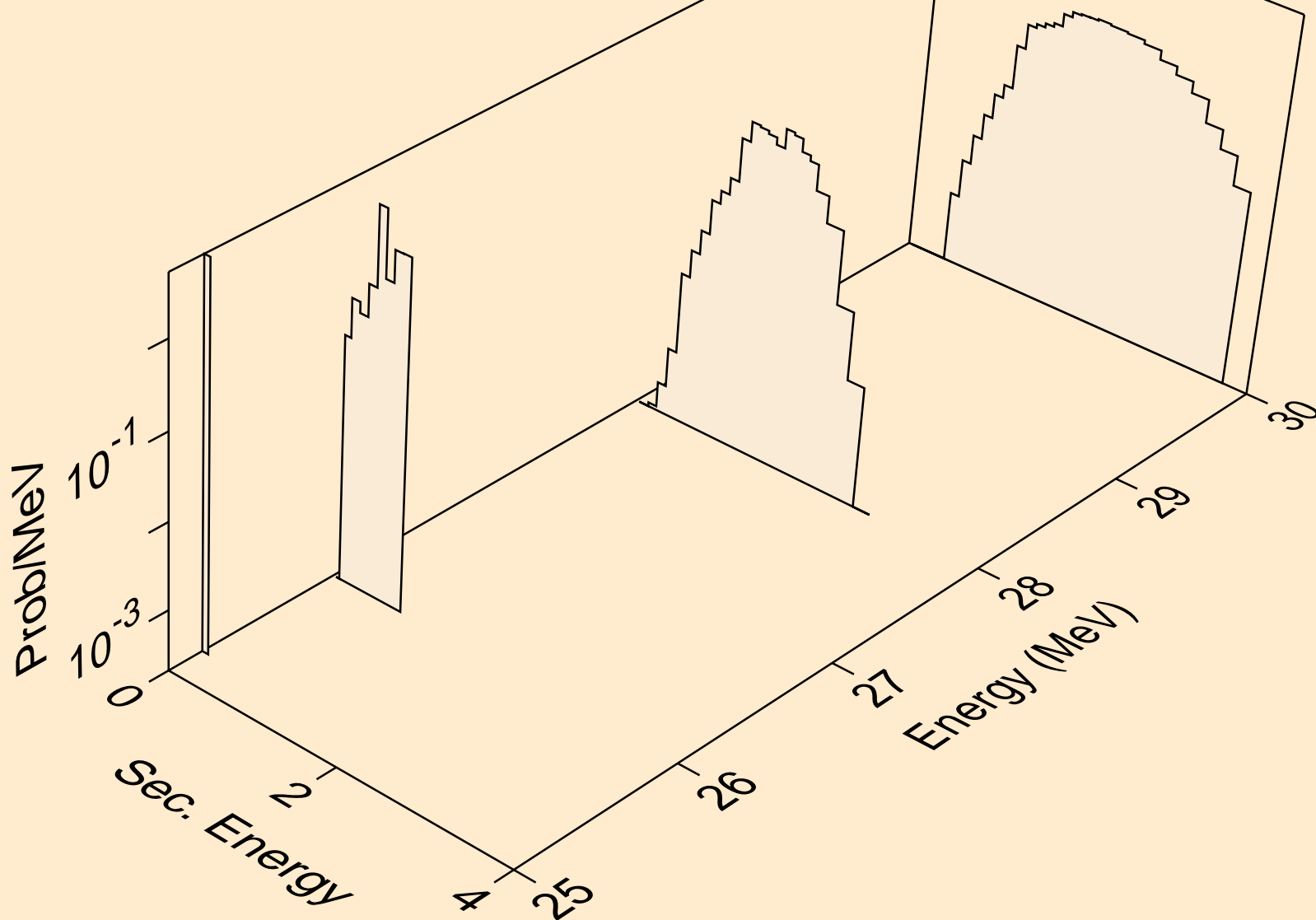


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

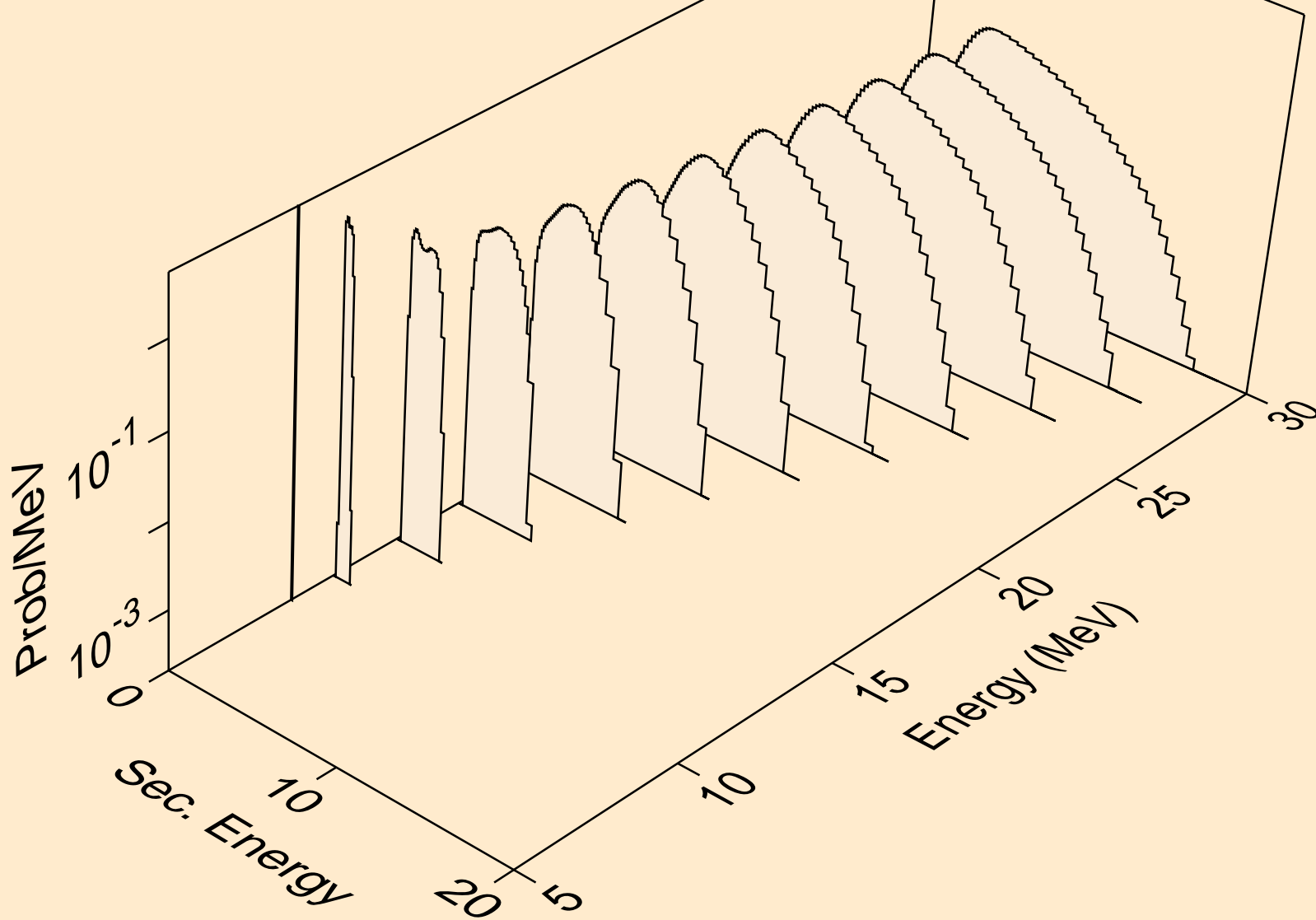




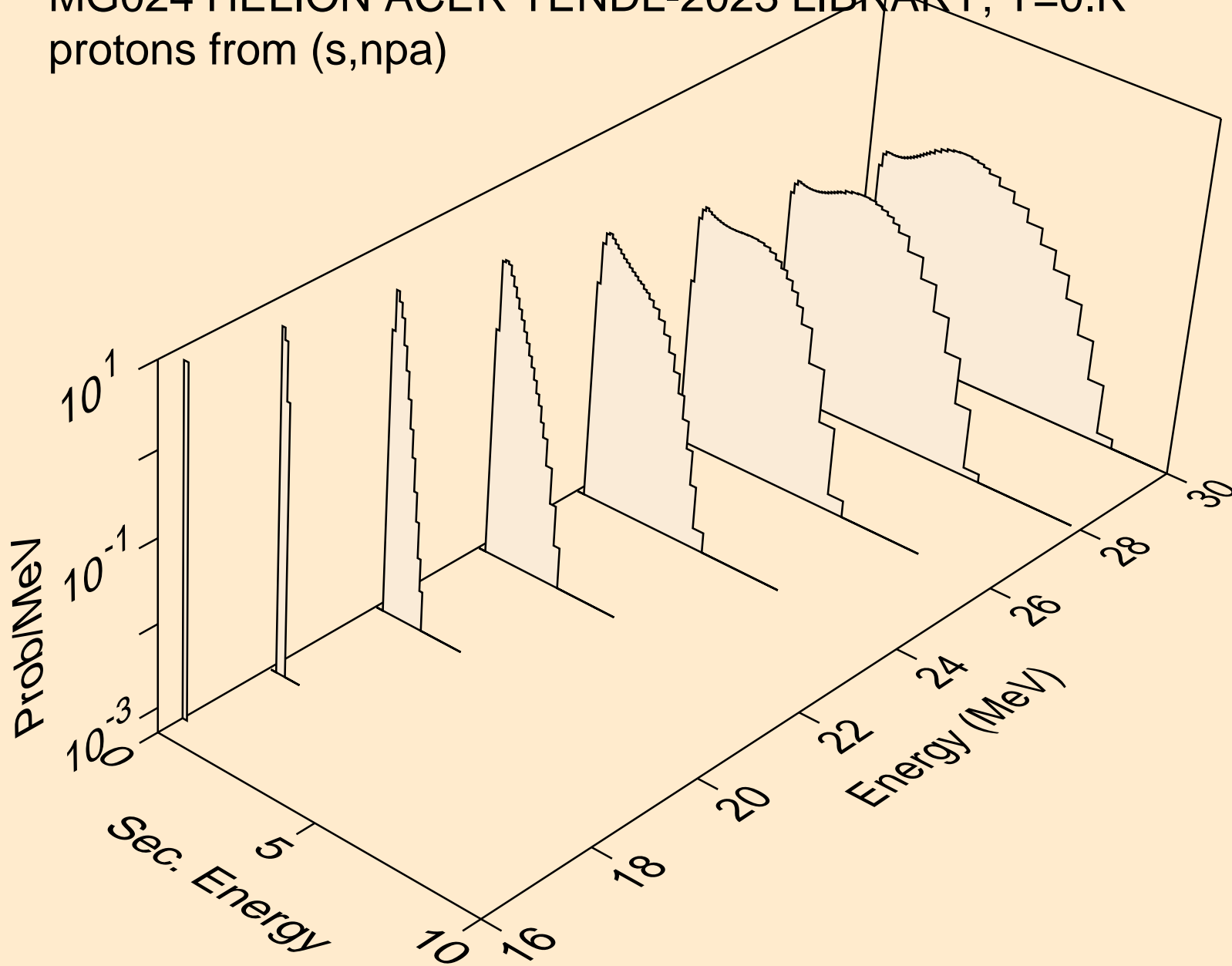
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)



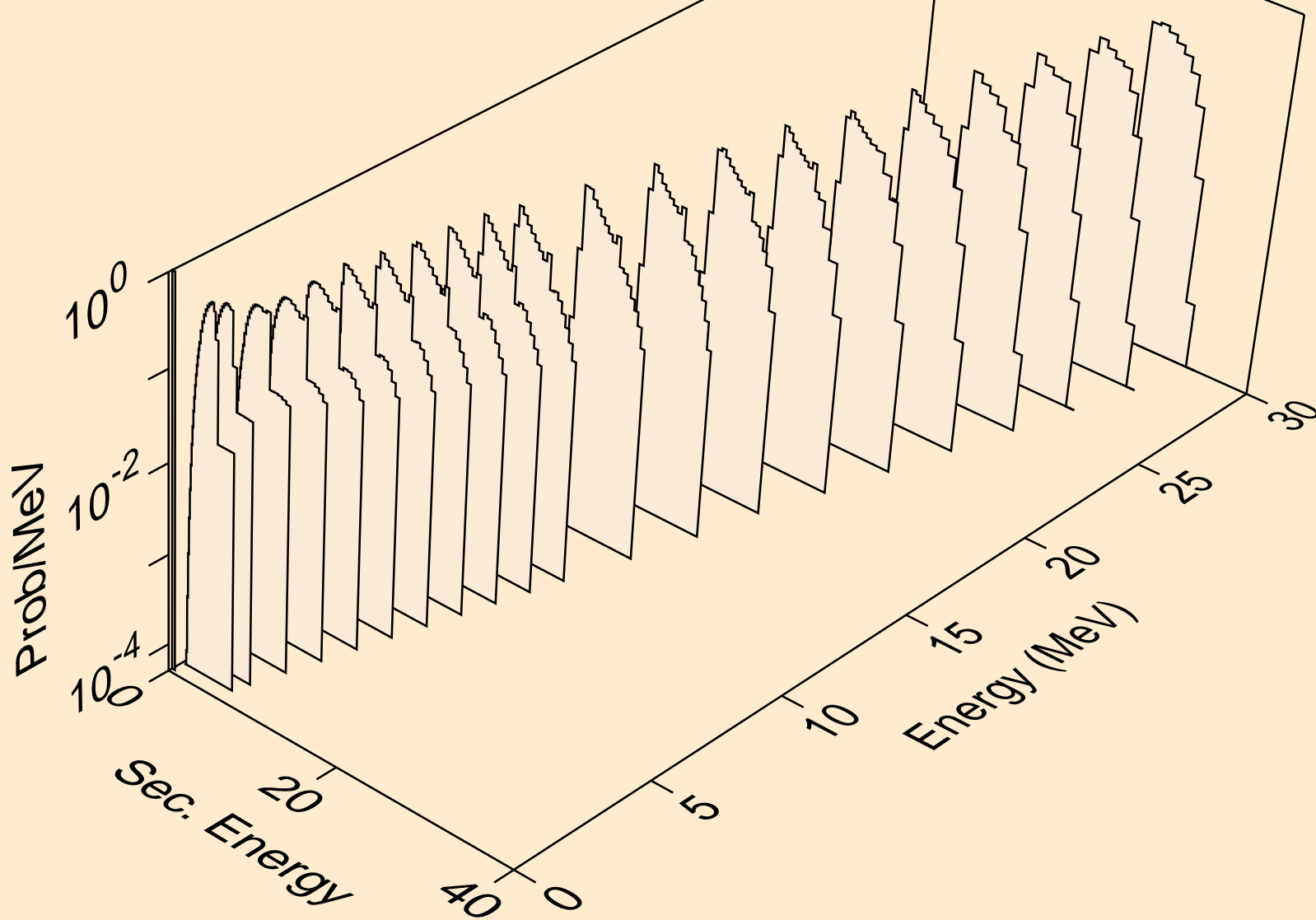
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



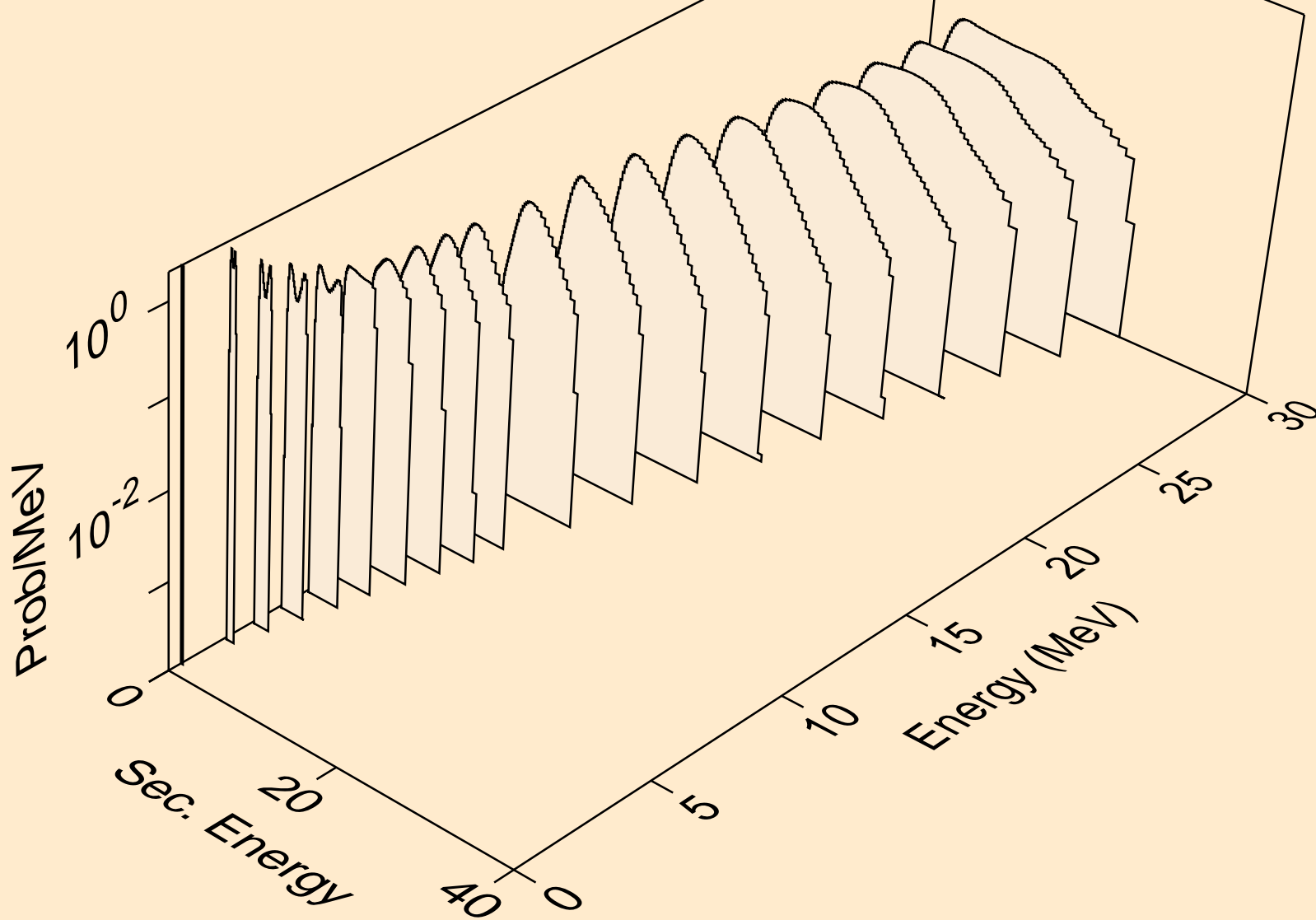
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



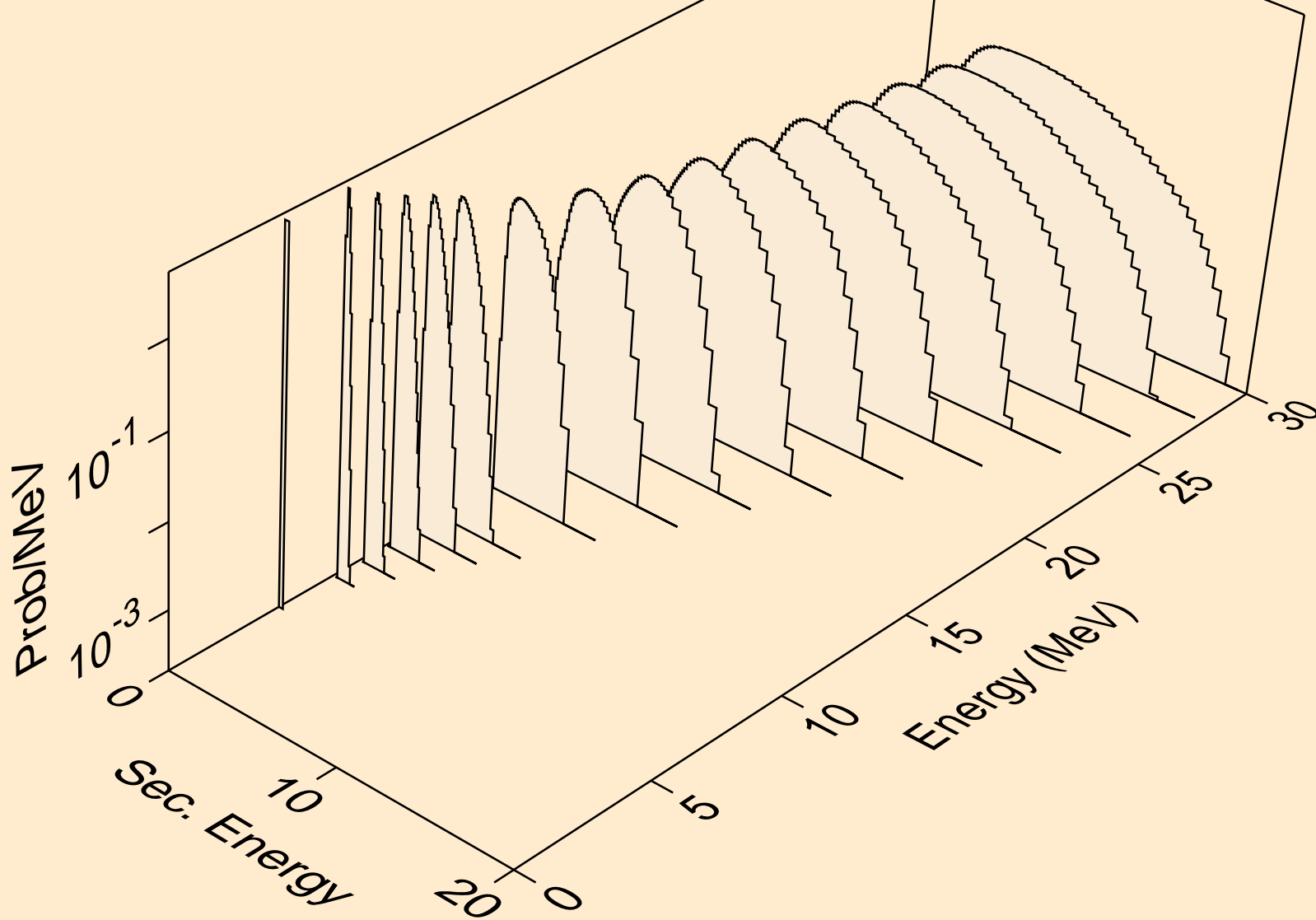
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



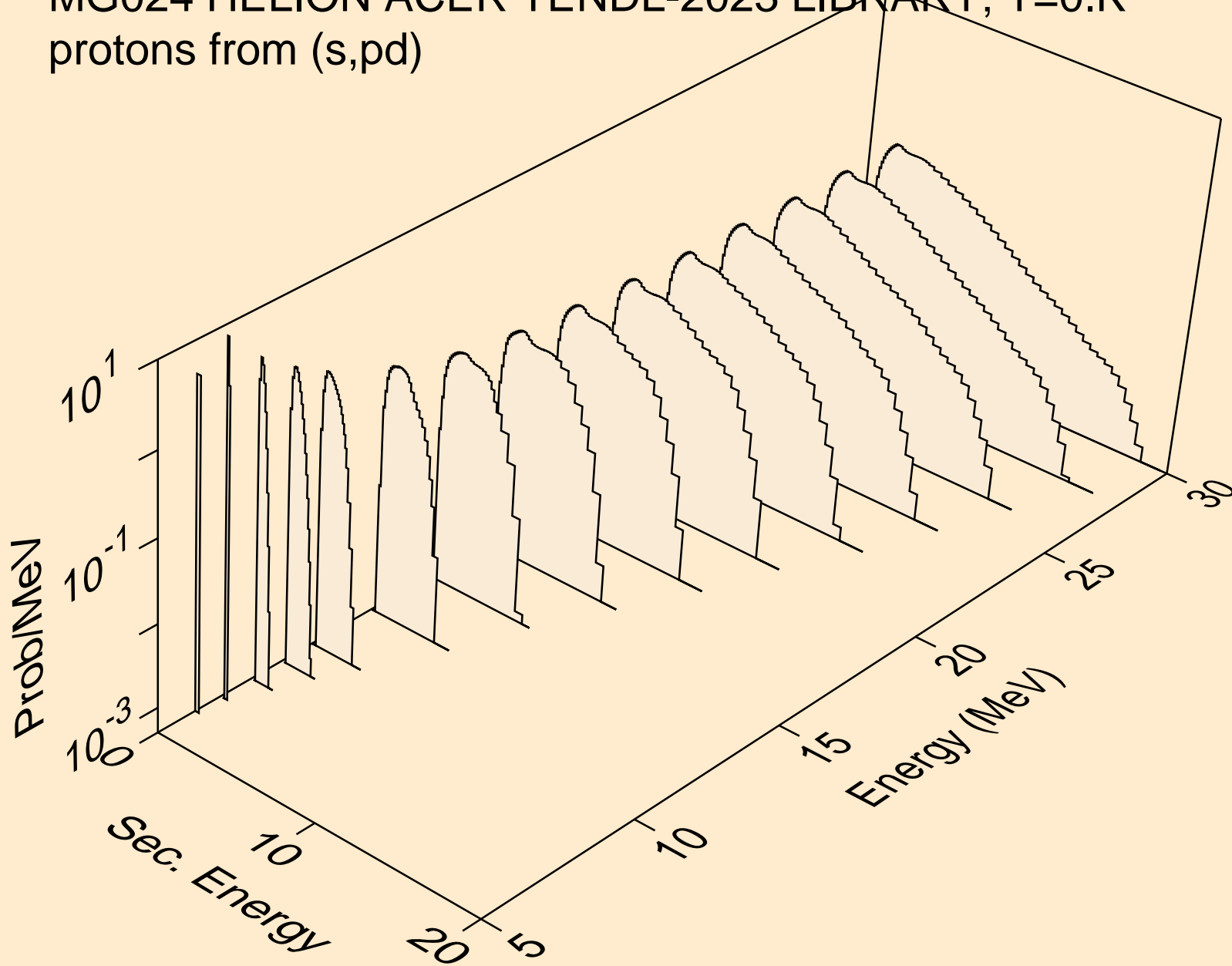
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



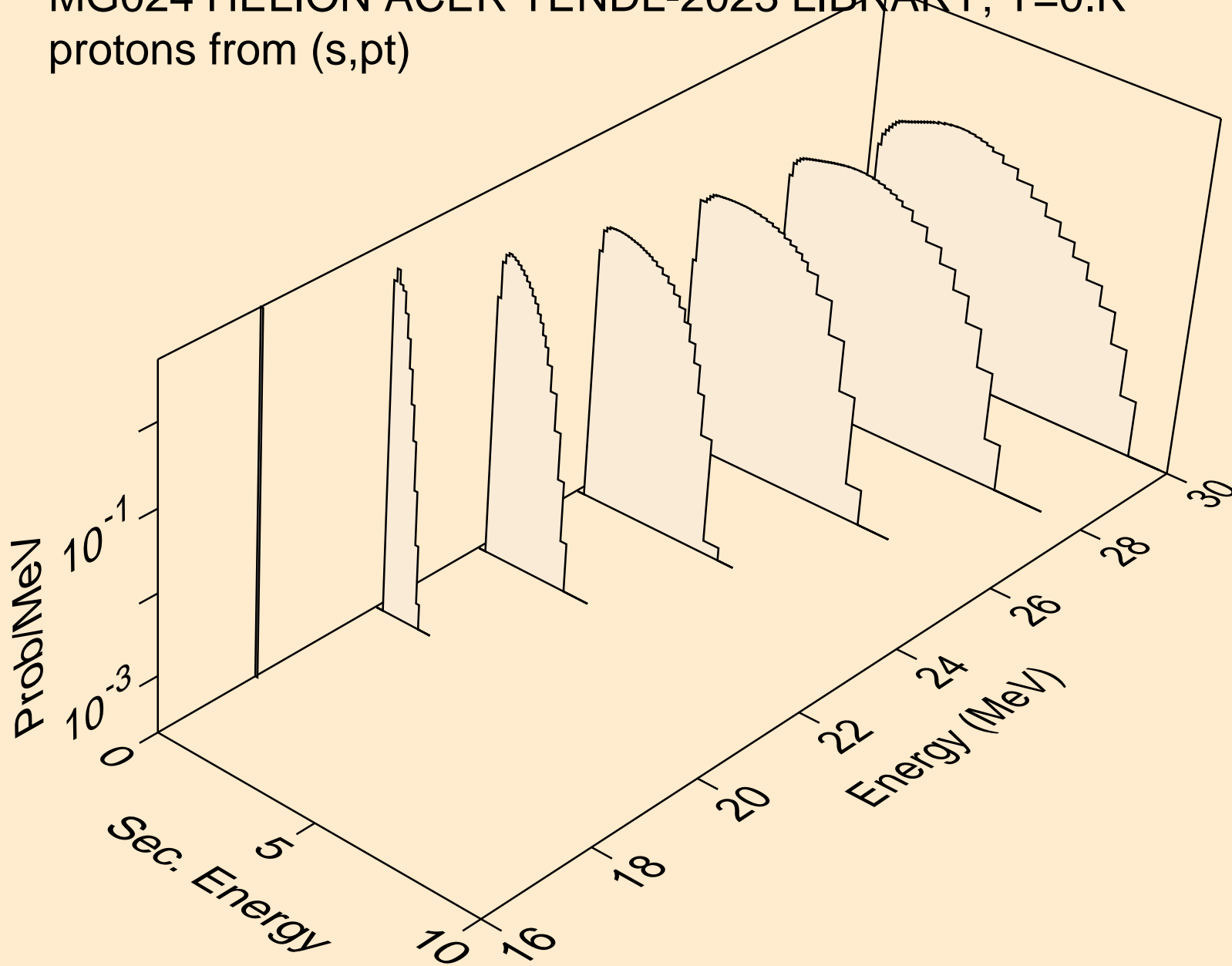
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)

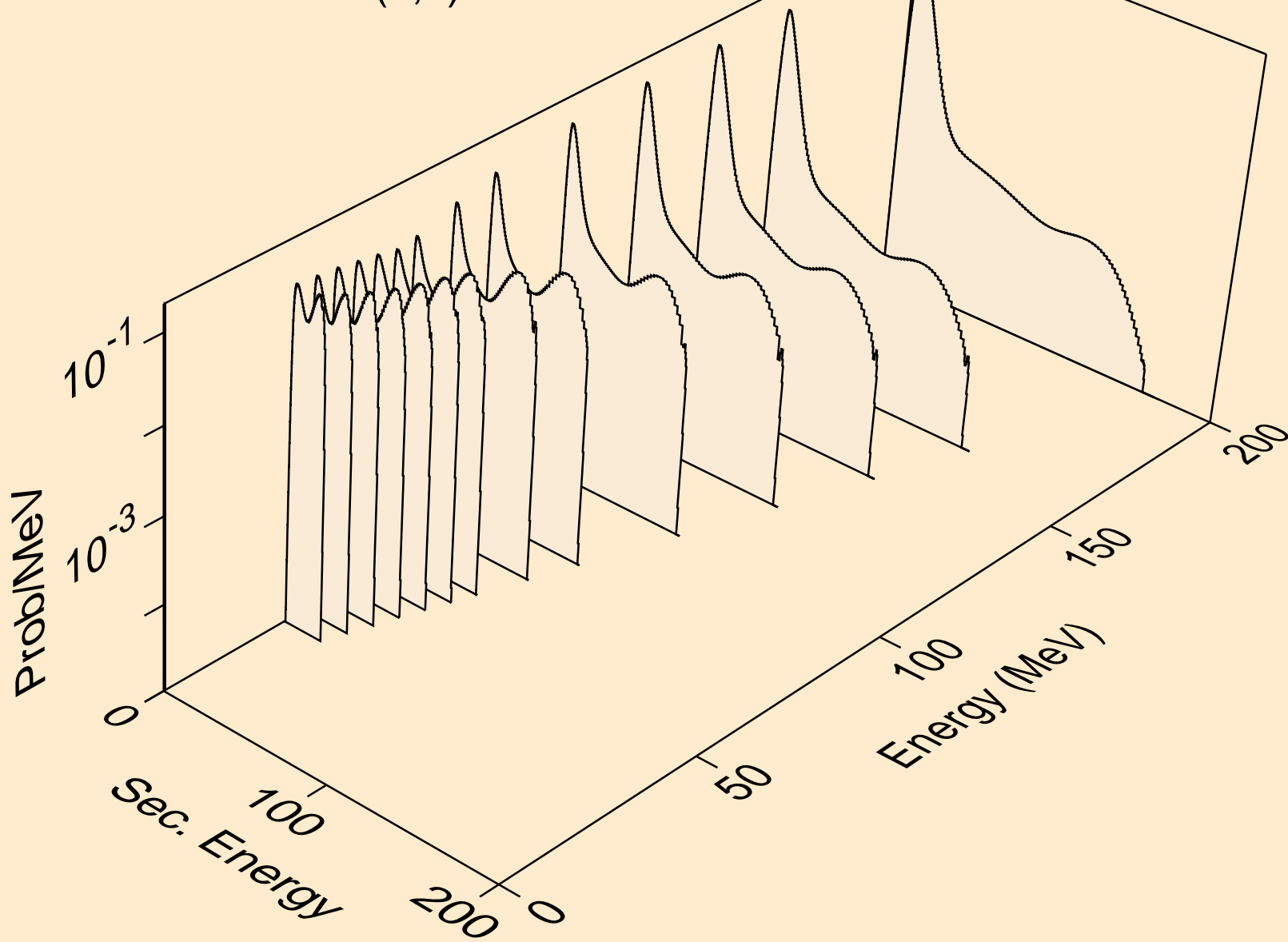


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

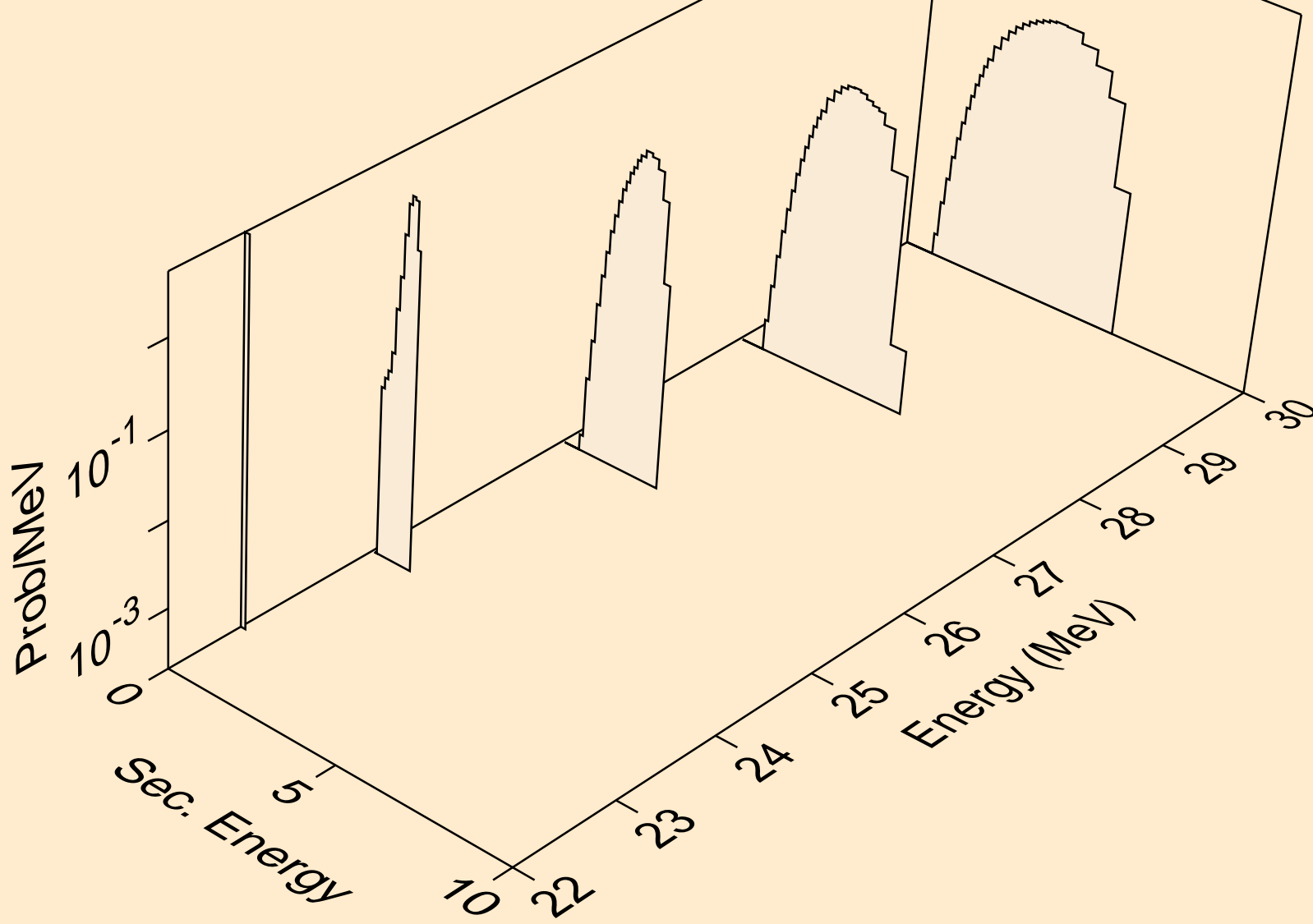




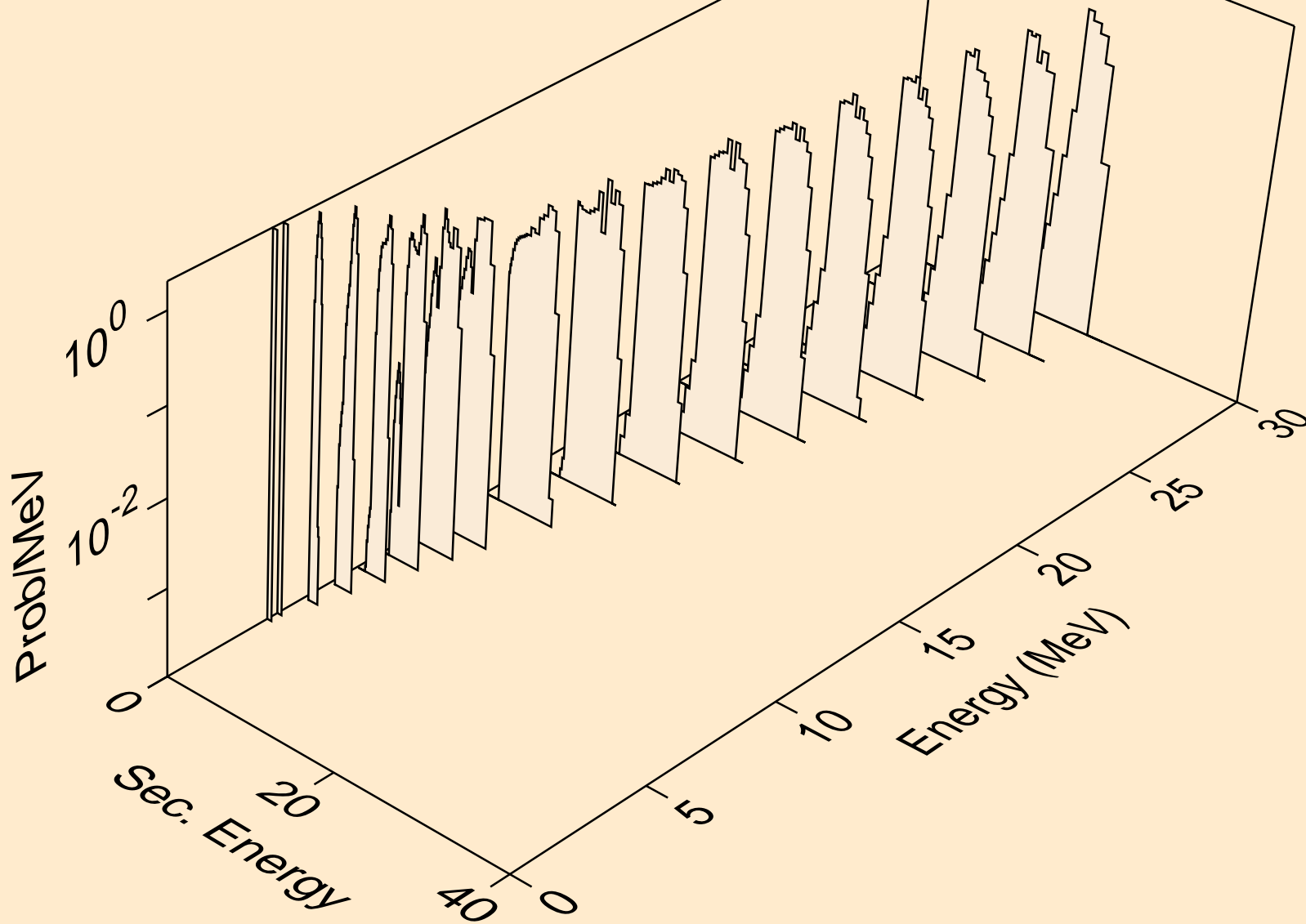
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)



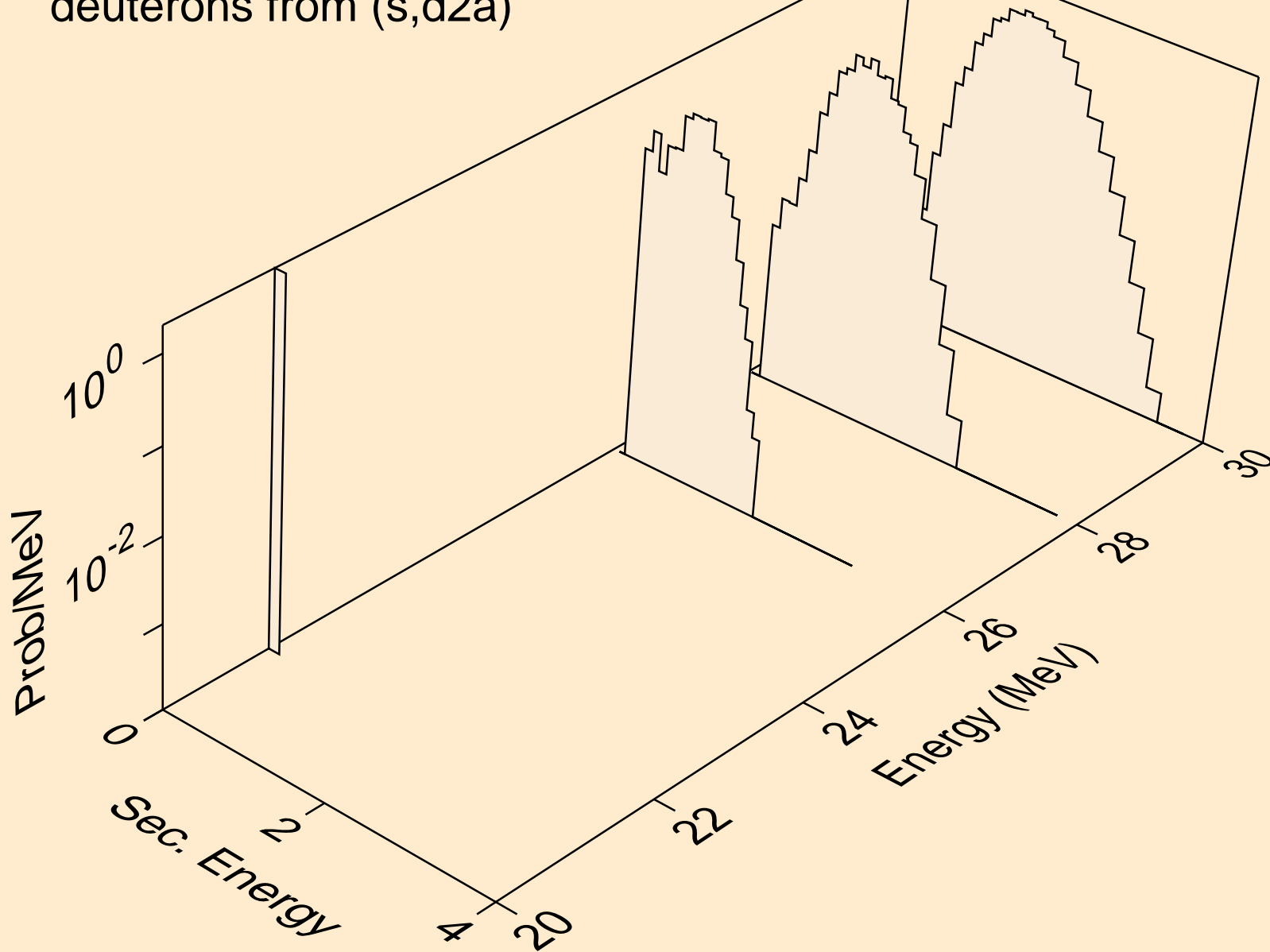
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



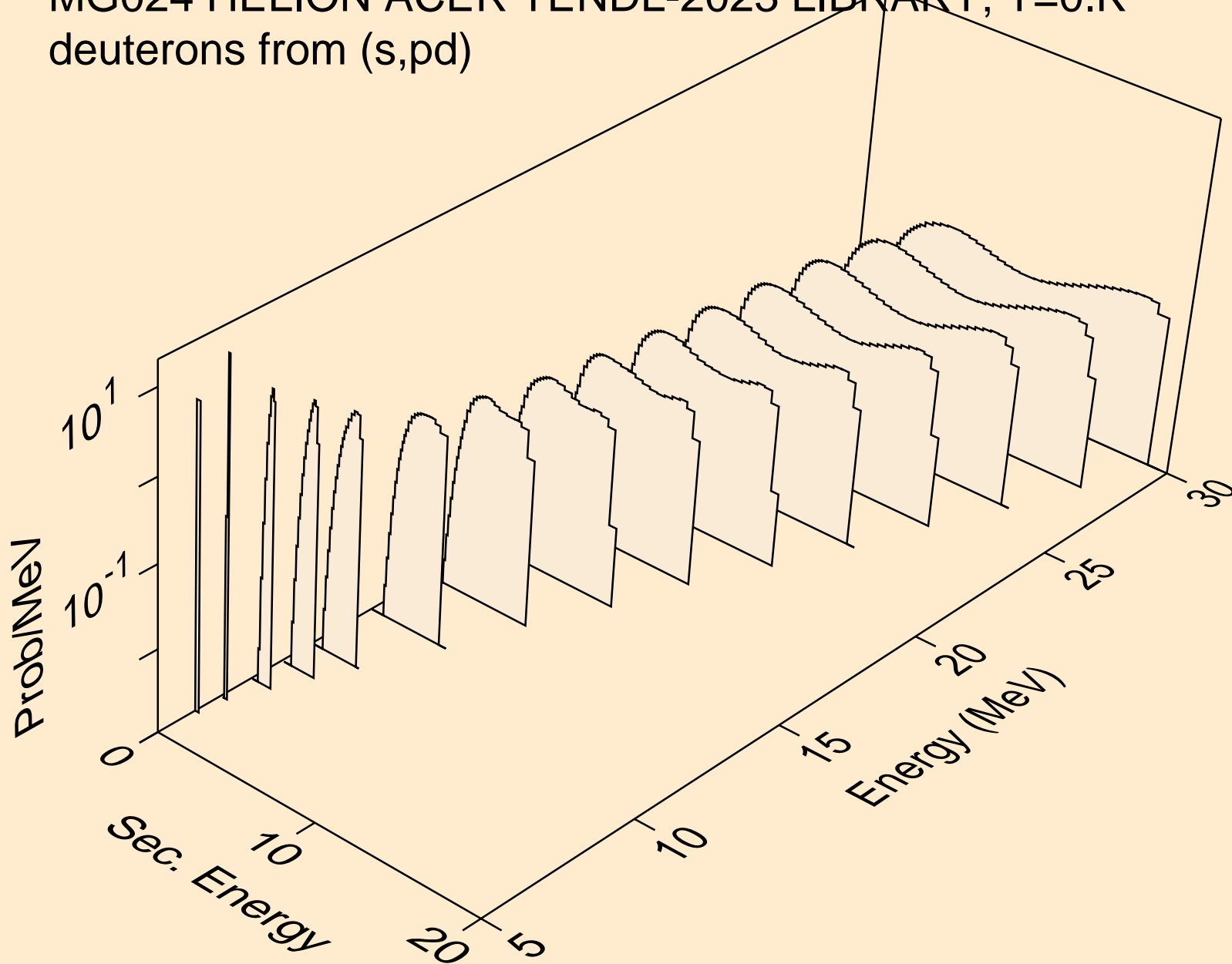
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



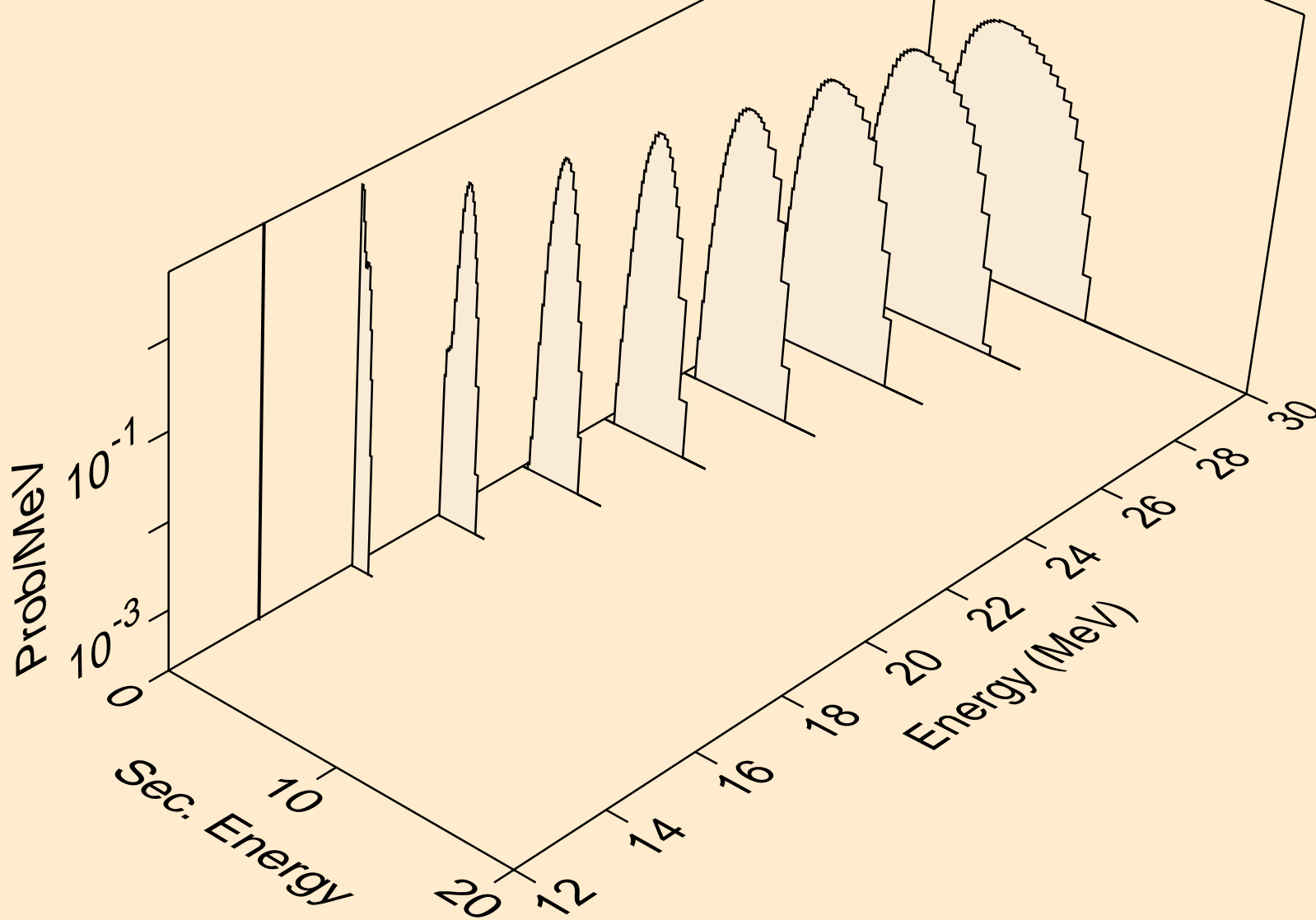
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d2a)



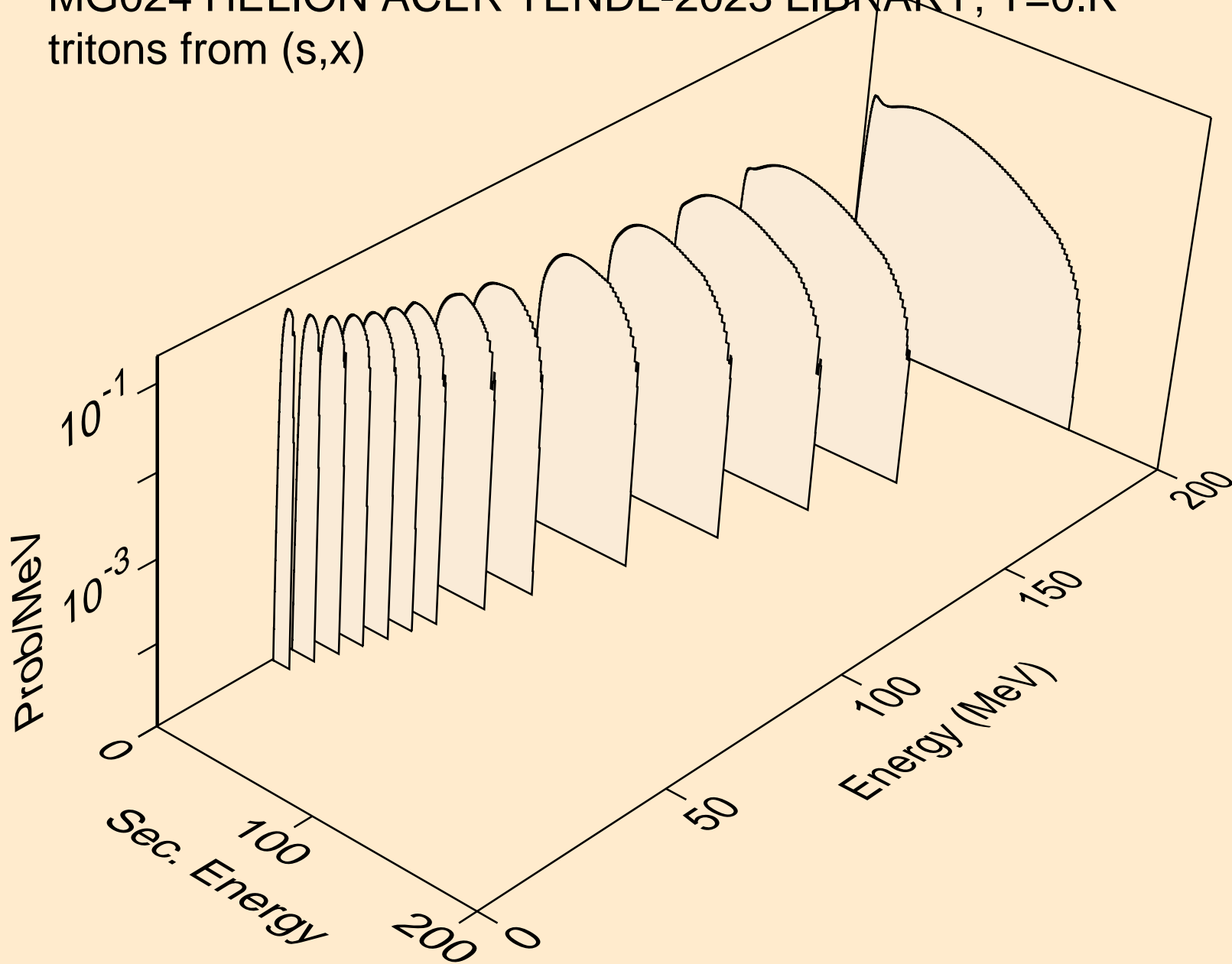
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



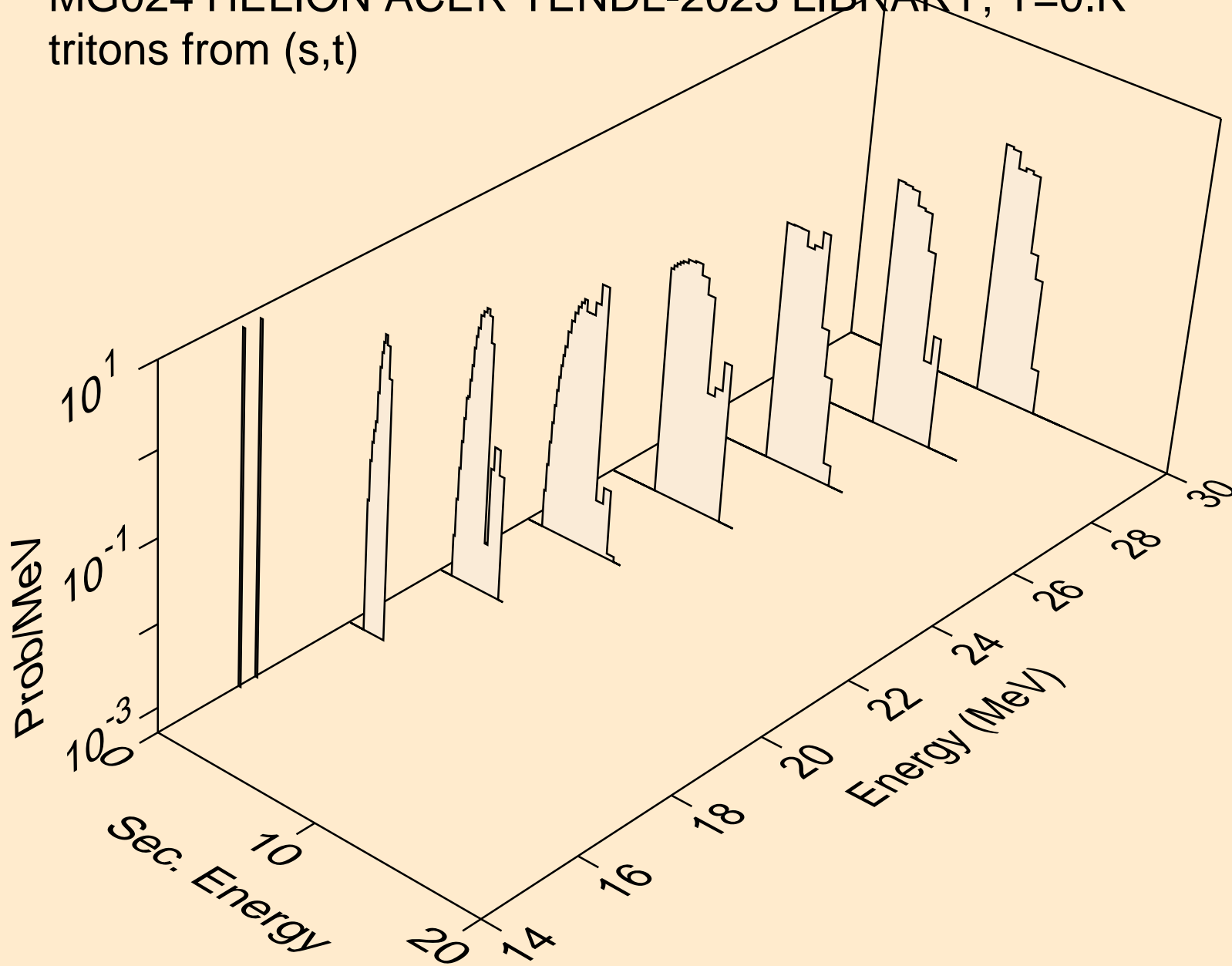
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)

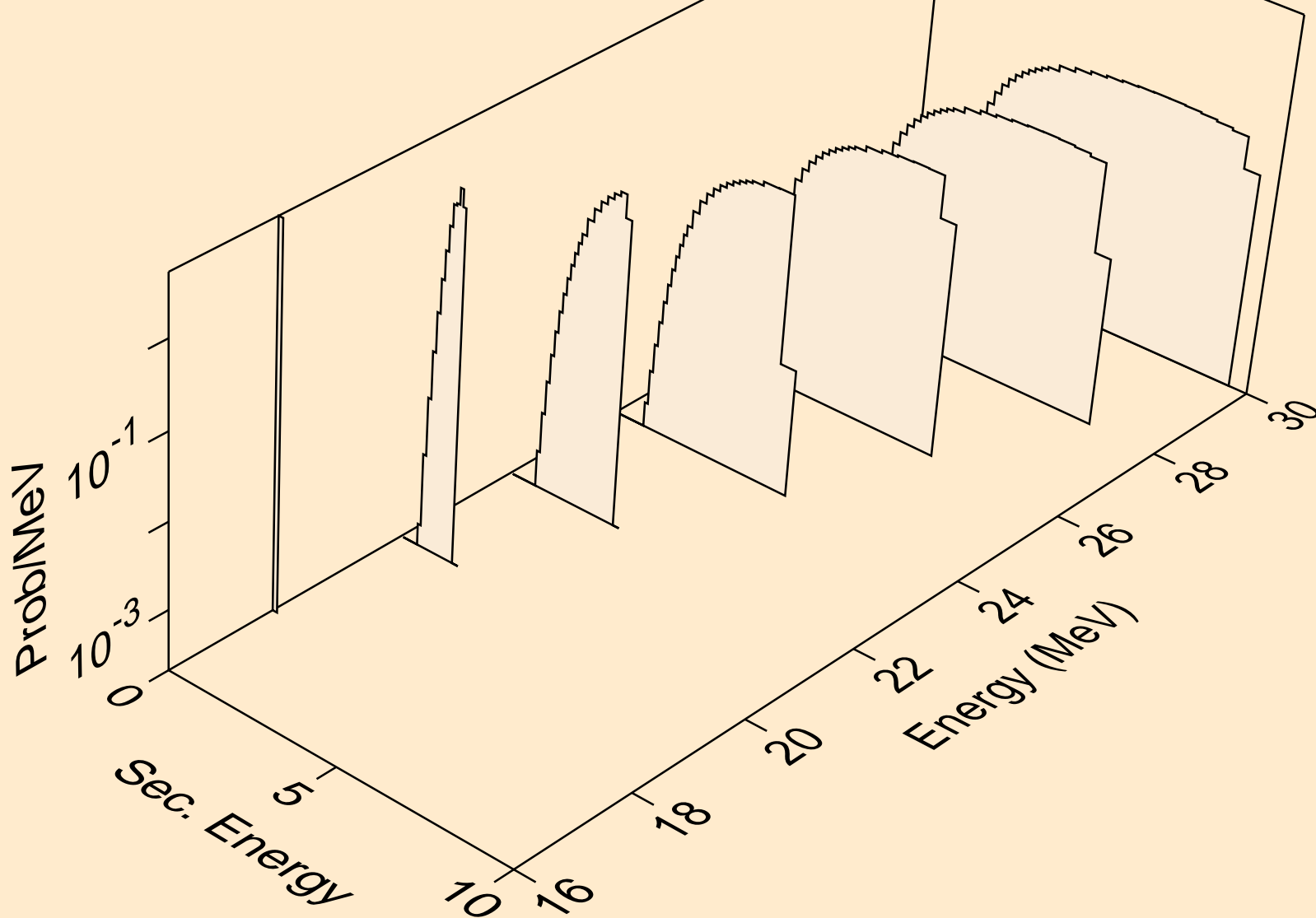


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

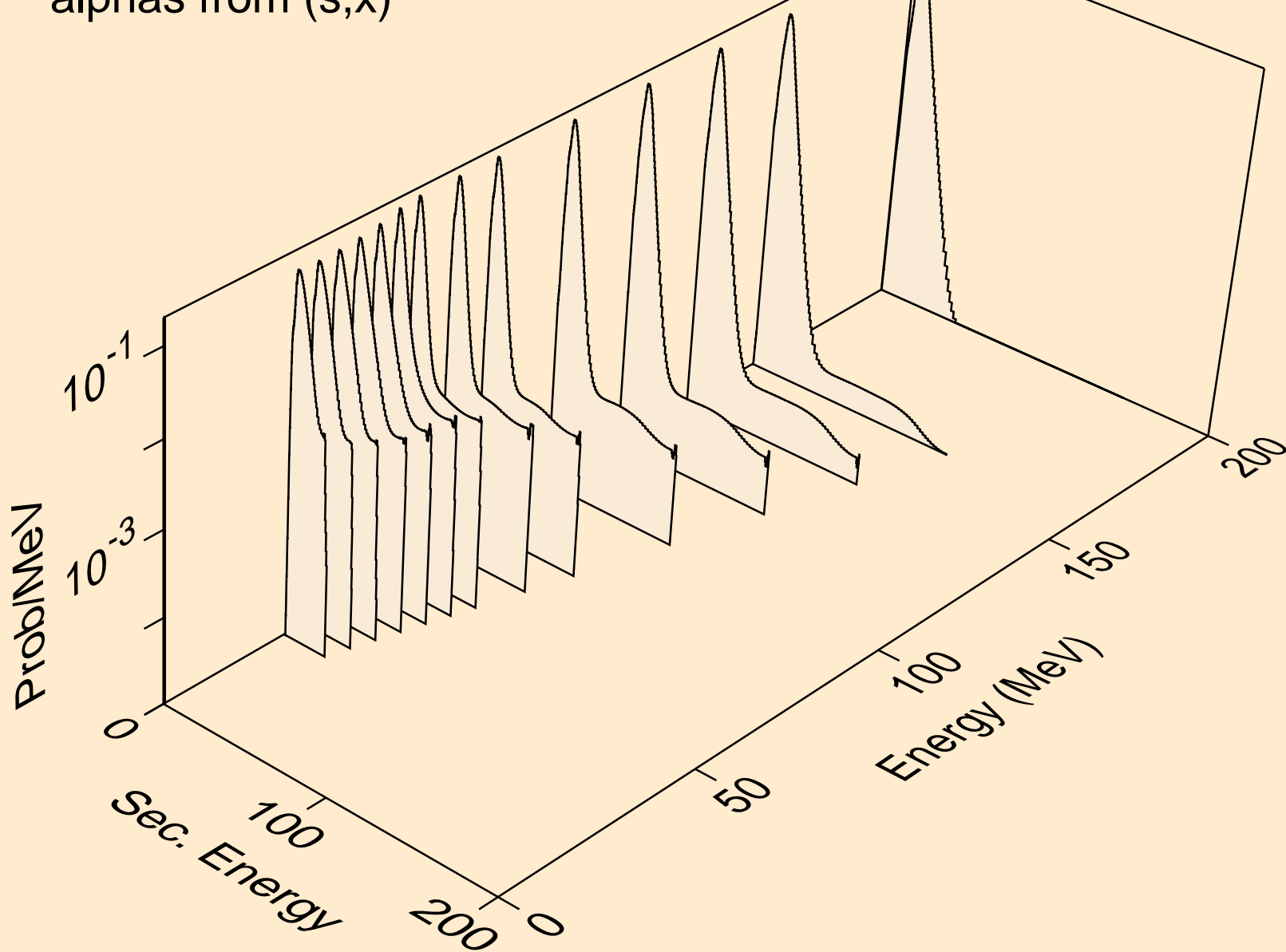




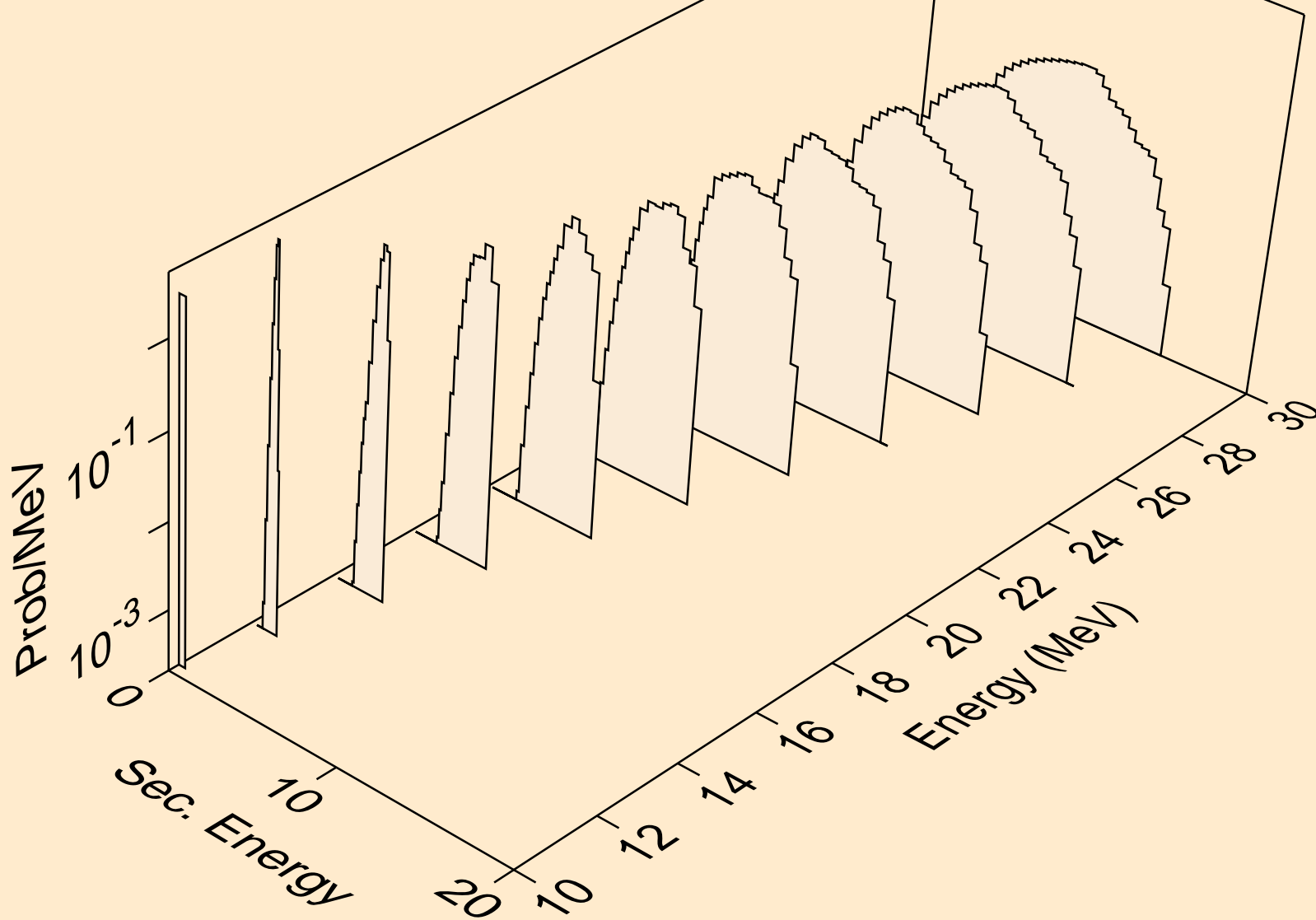
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



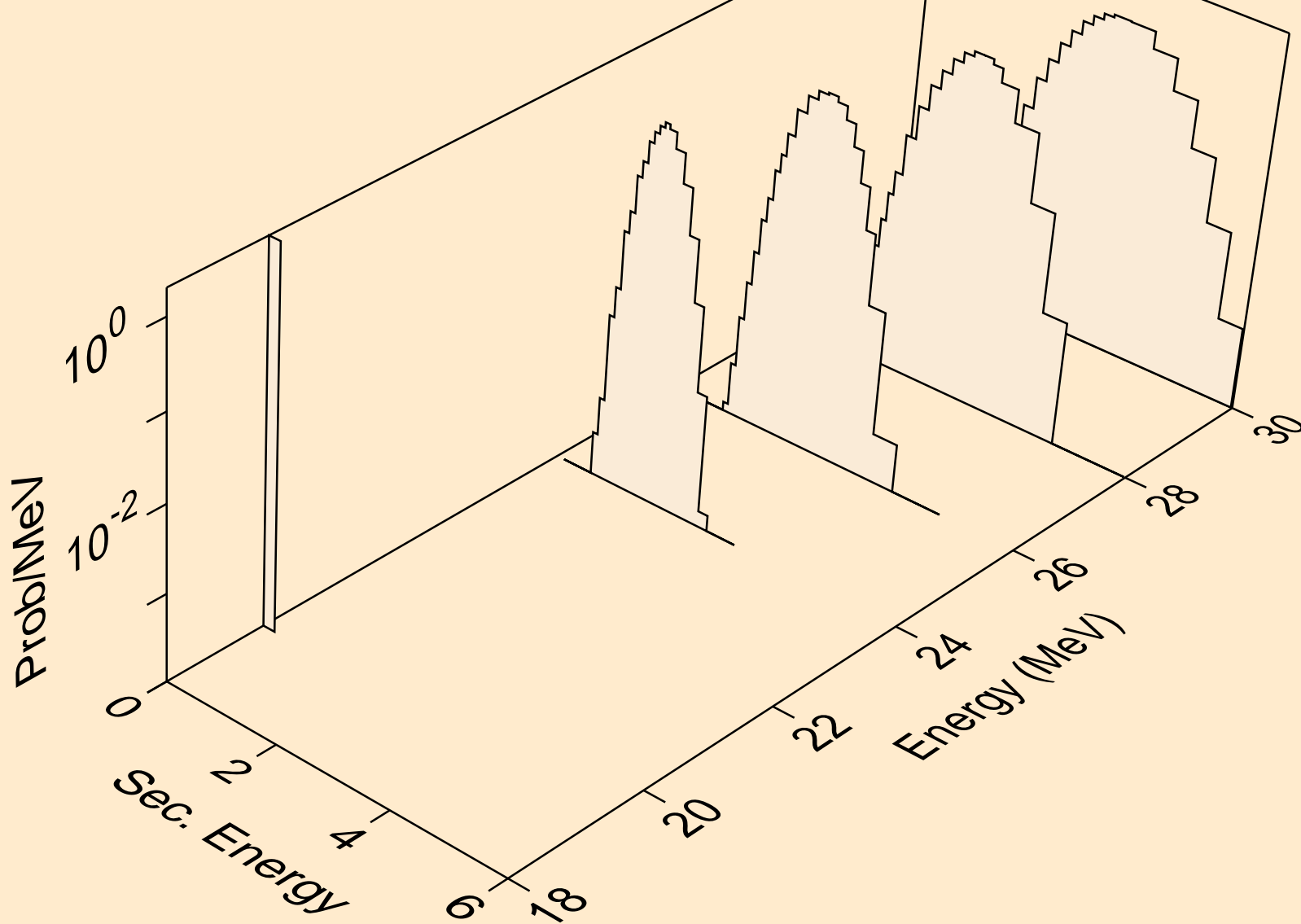
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



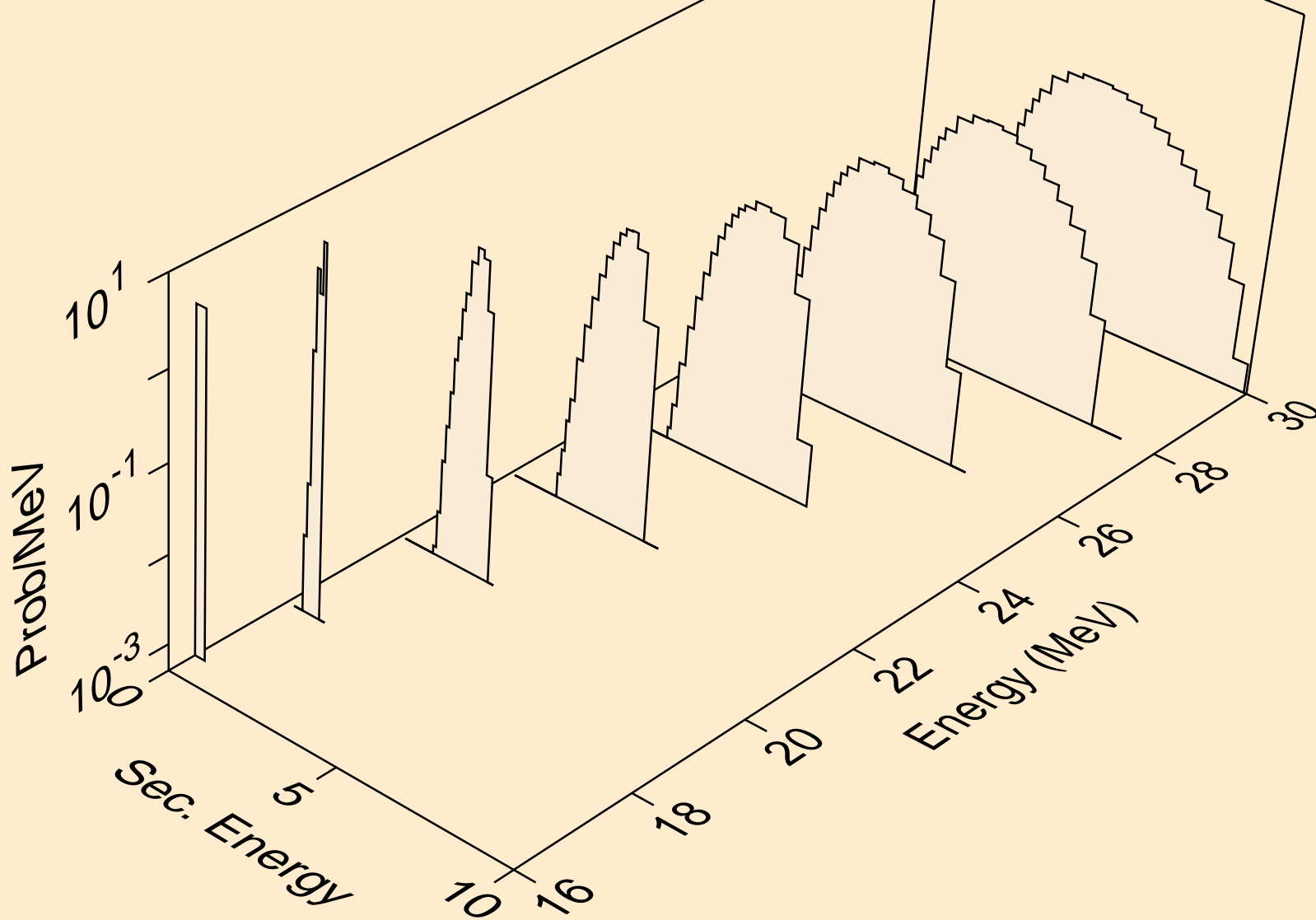
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



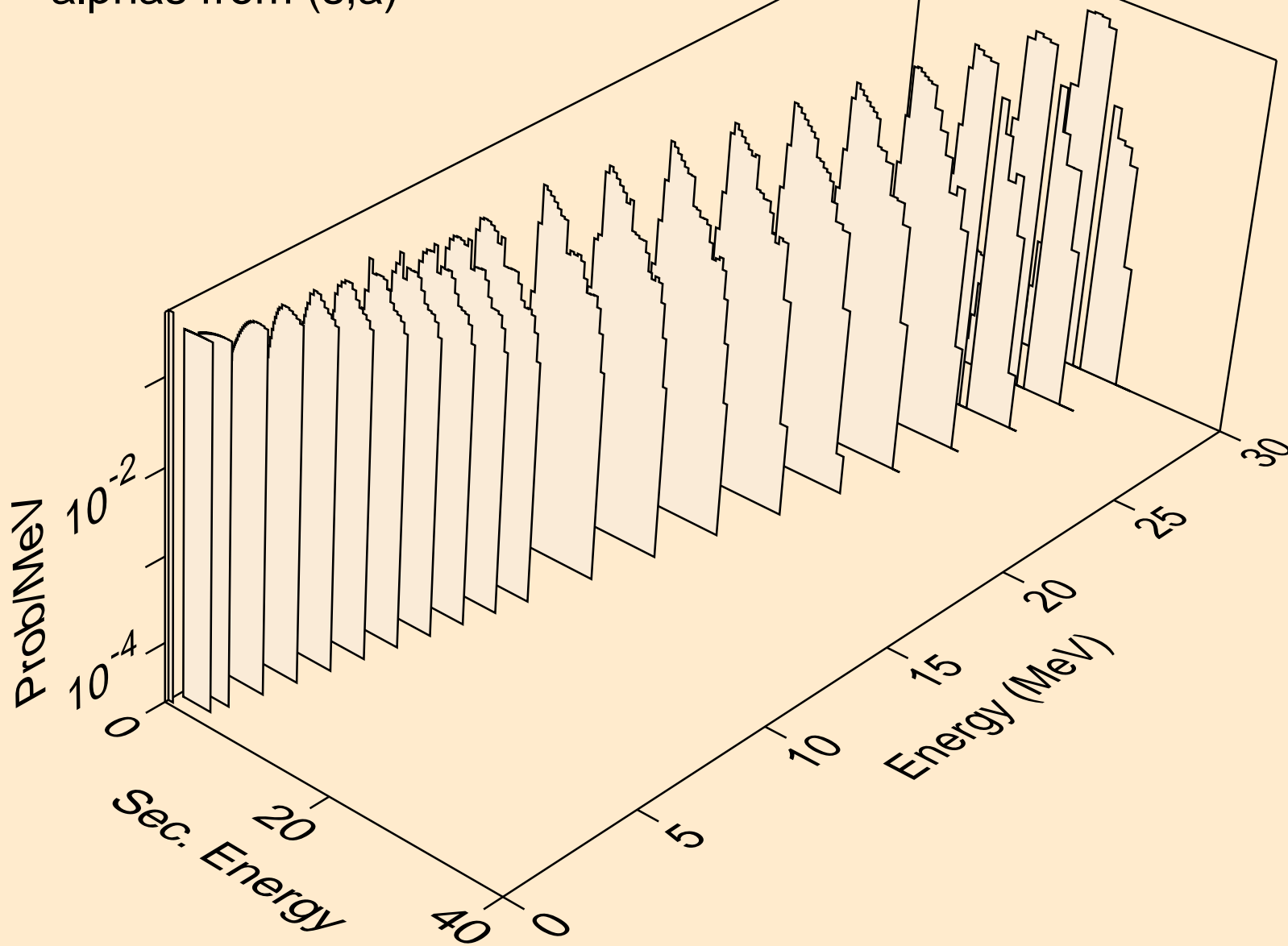
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



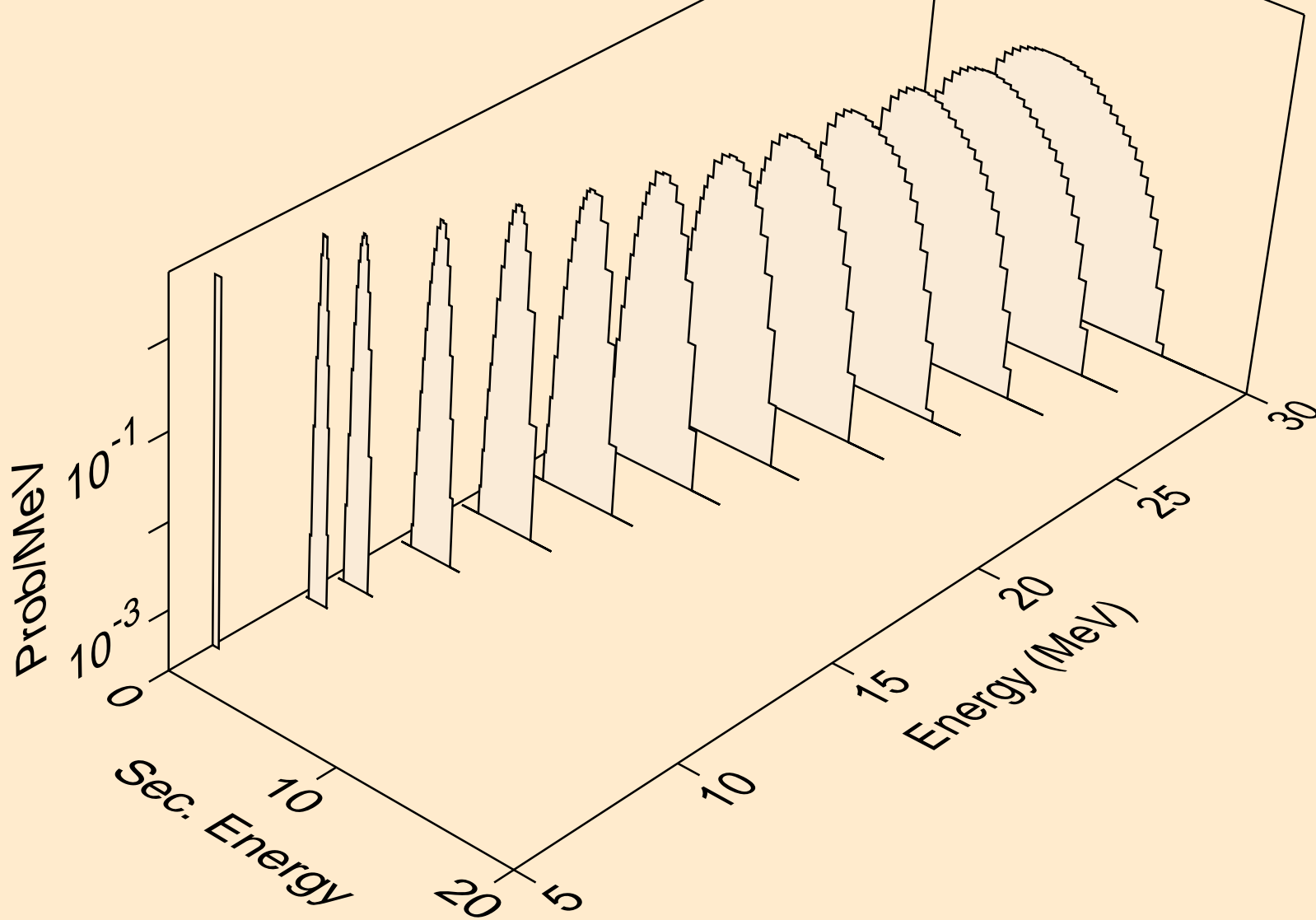
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



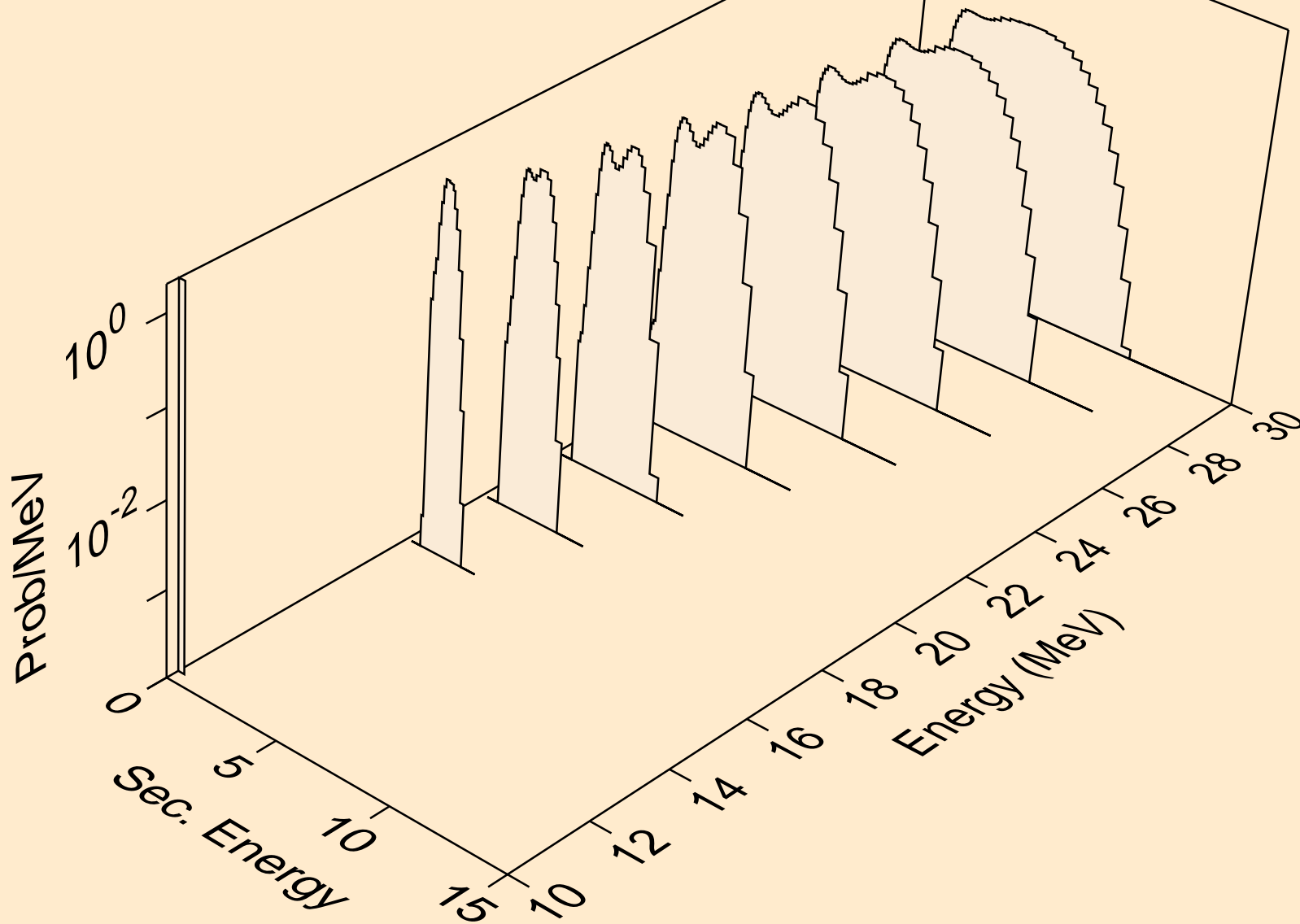
MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)

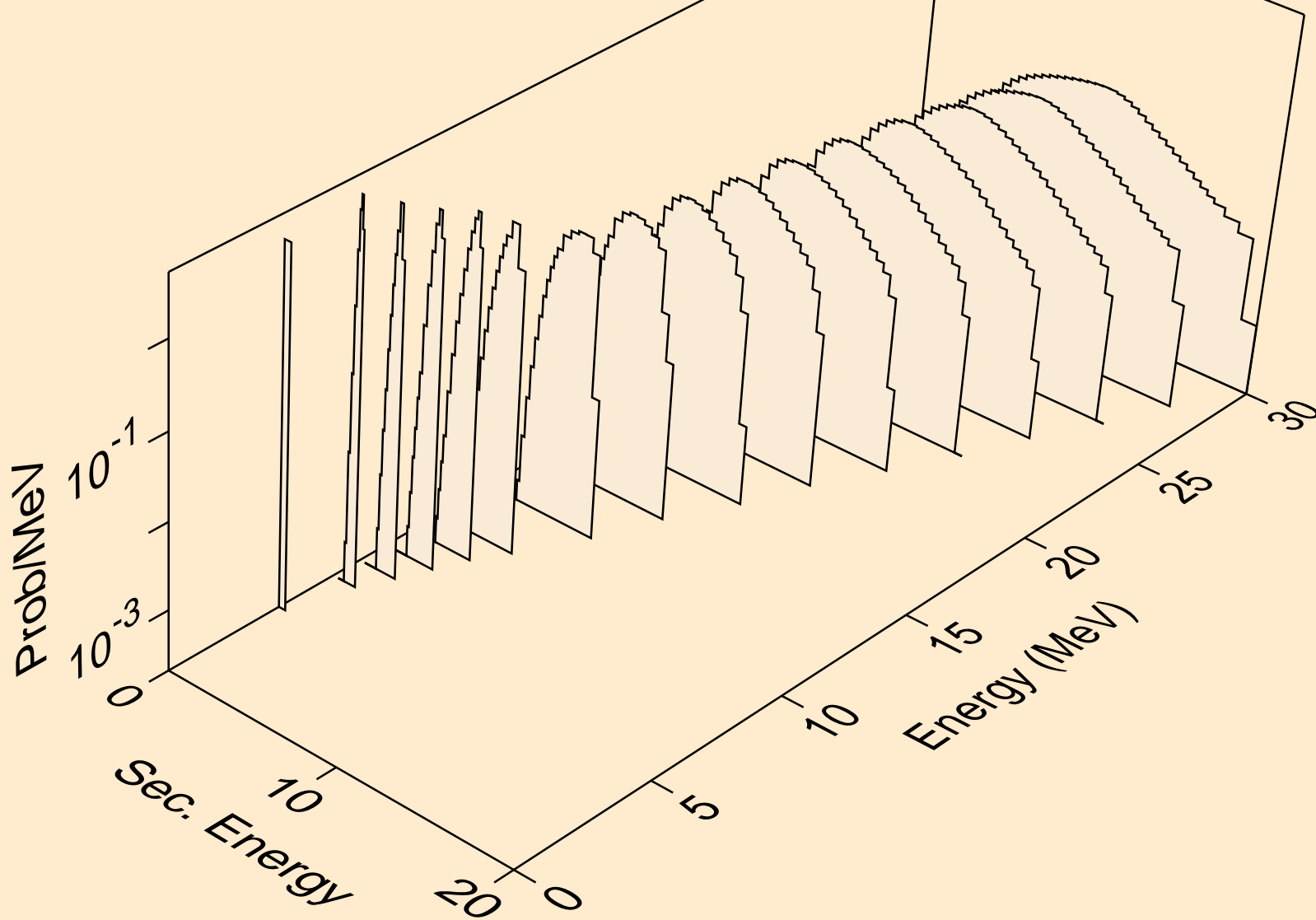


MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3a)

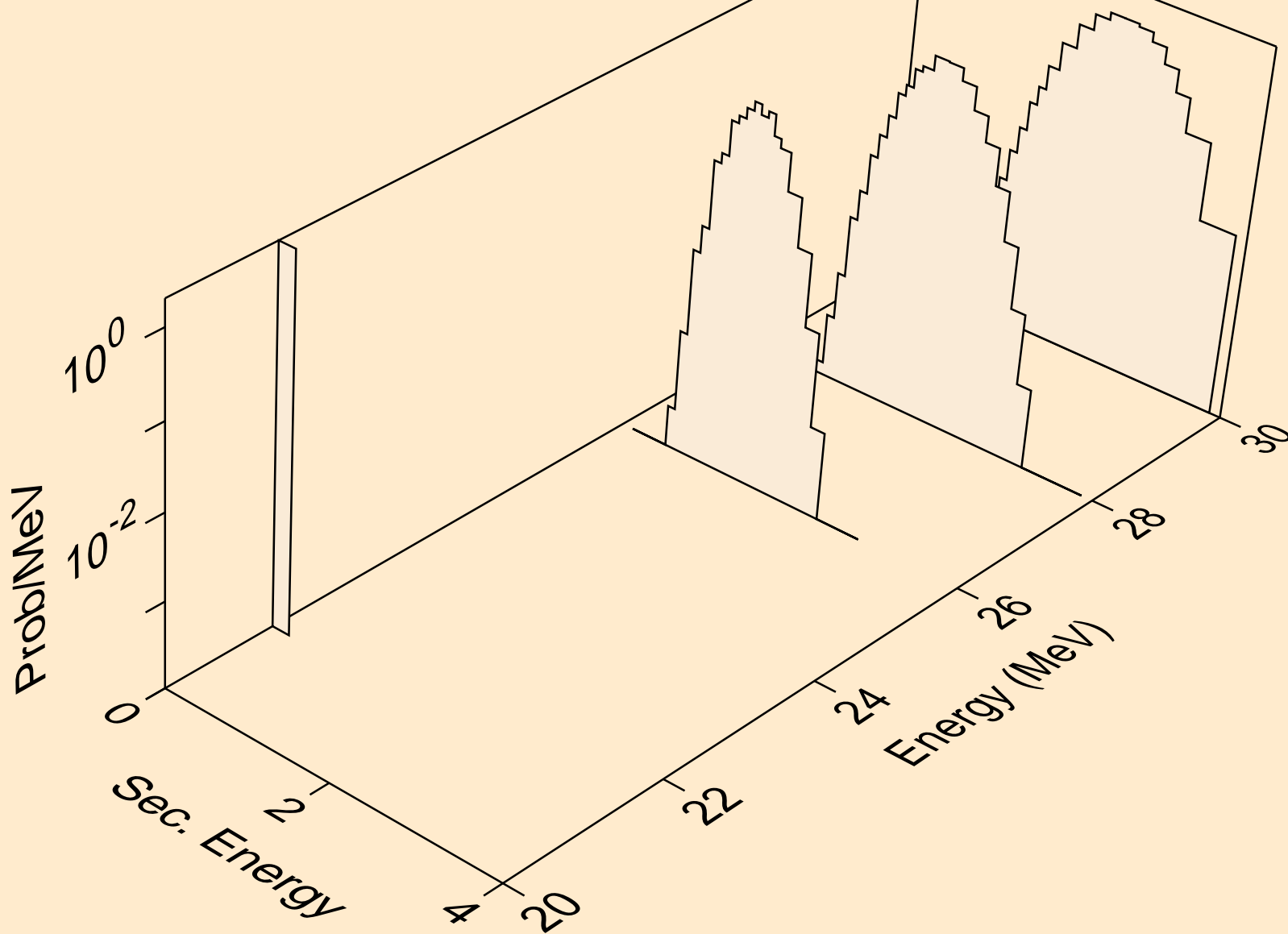




MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,d2a)



MG024 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

