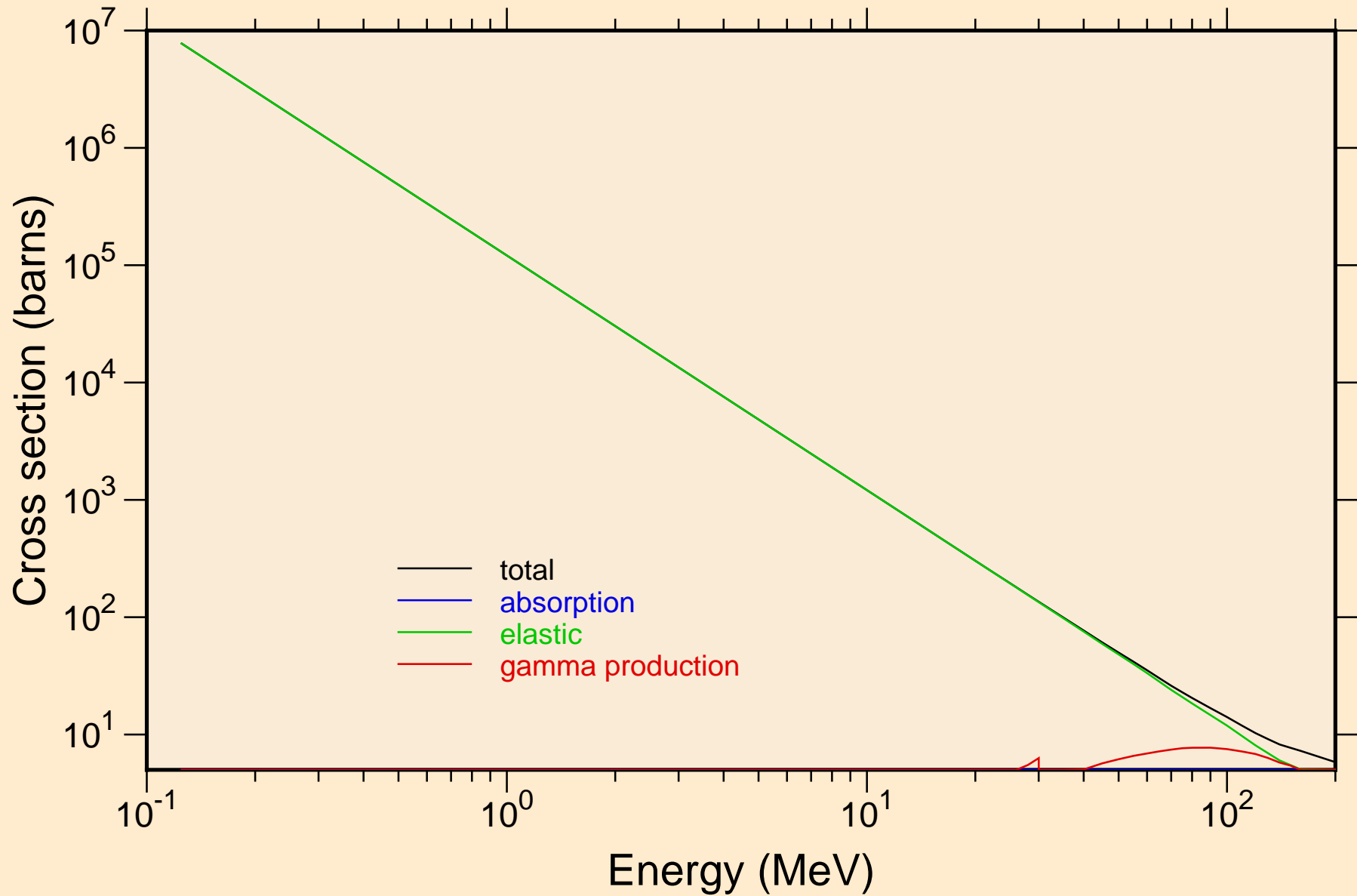


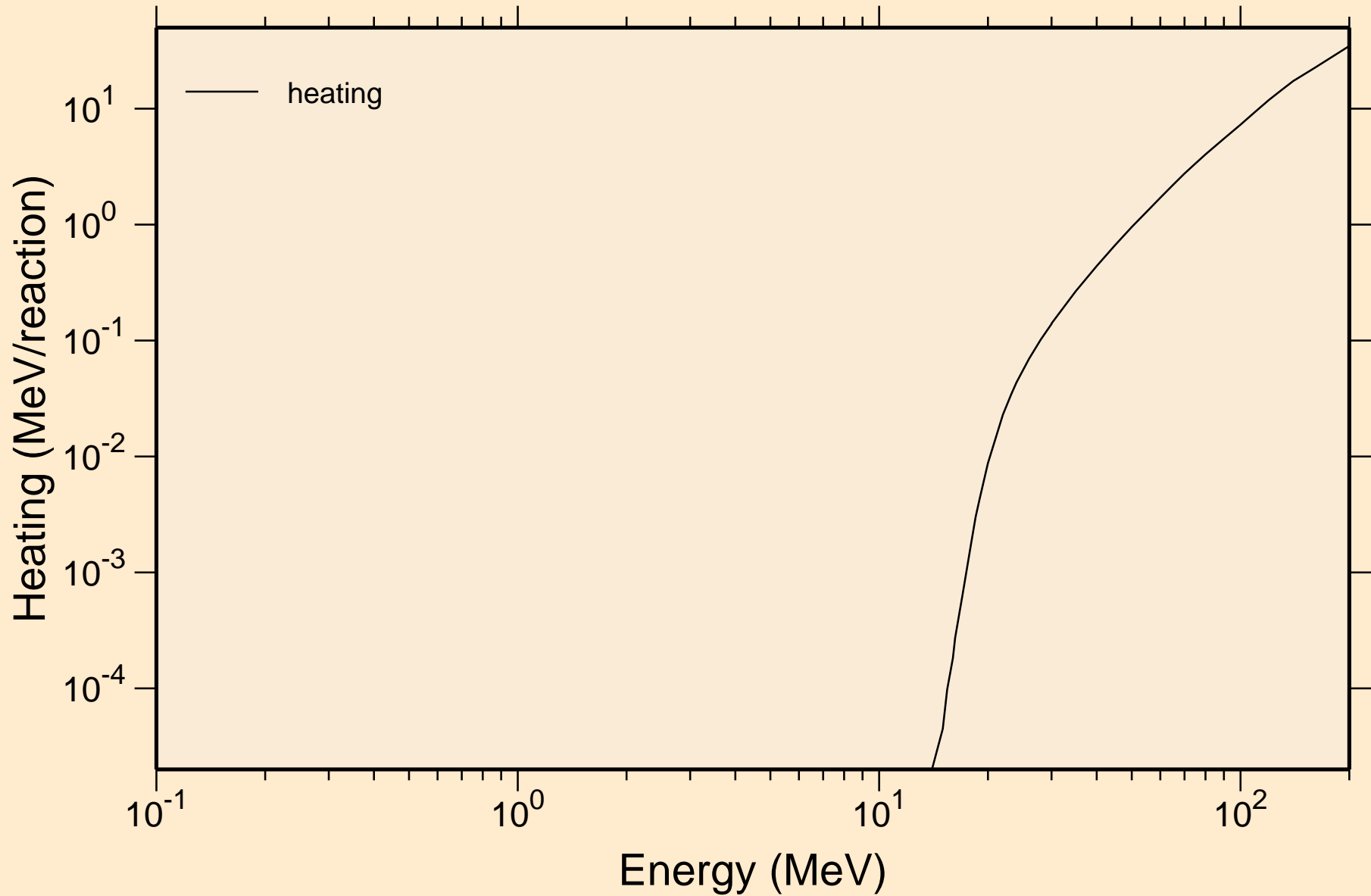
# TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



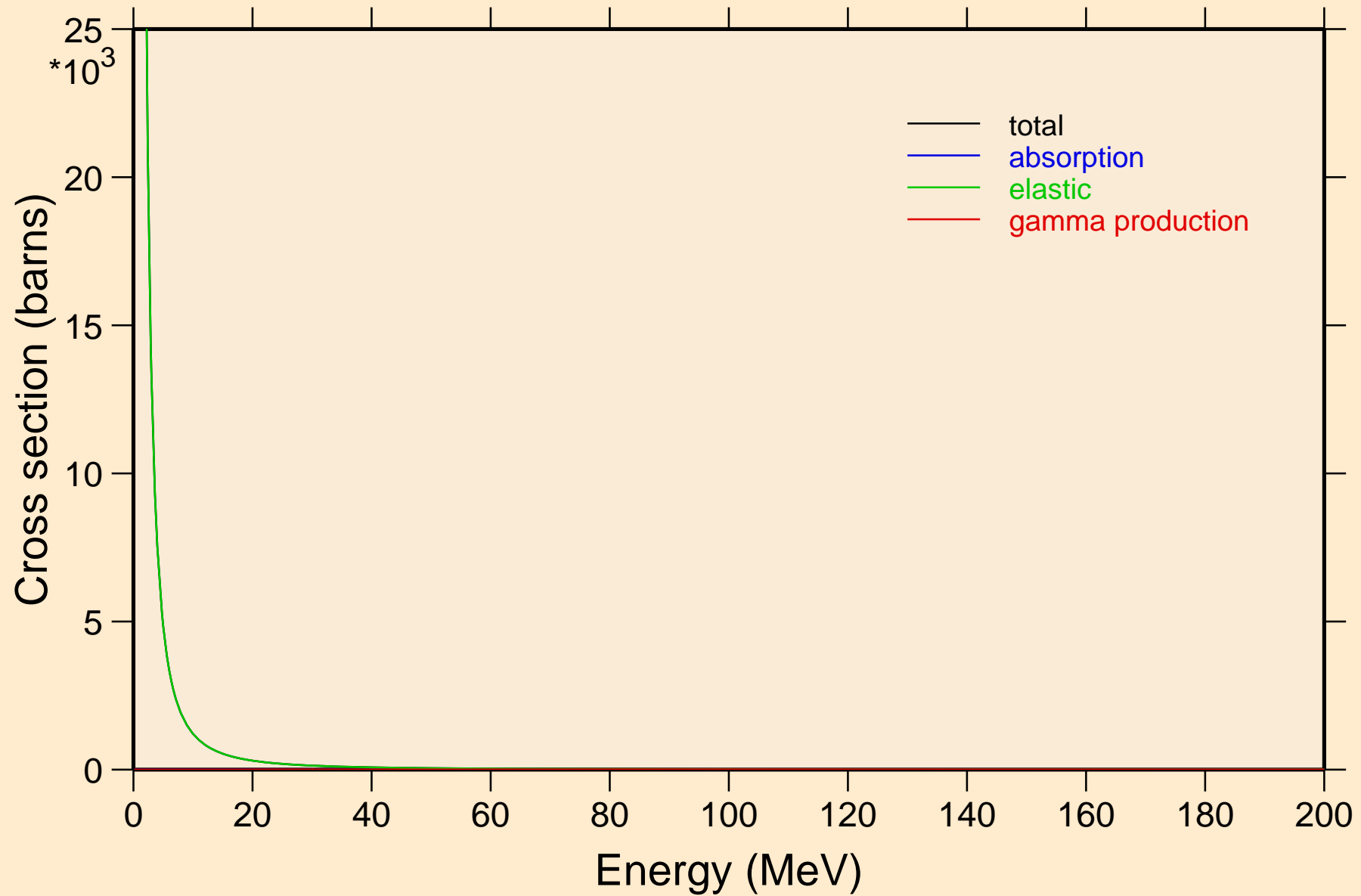
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



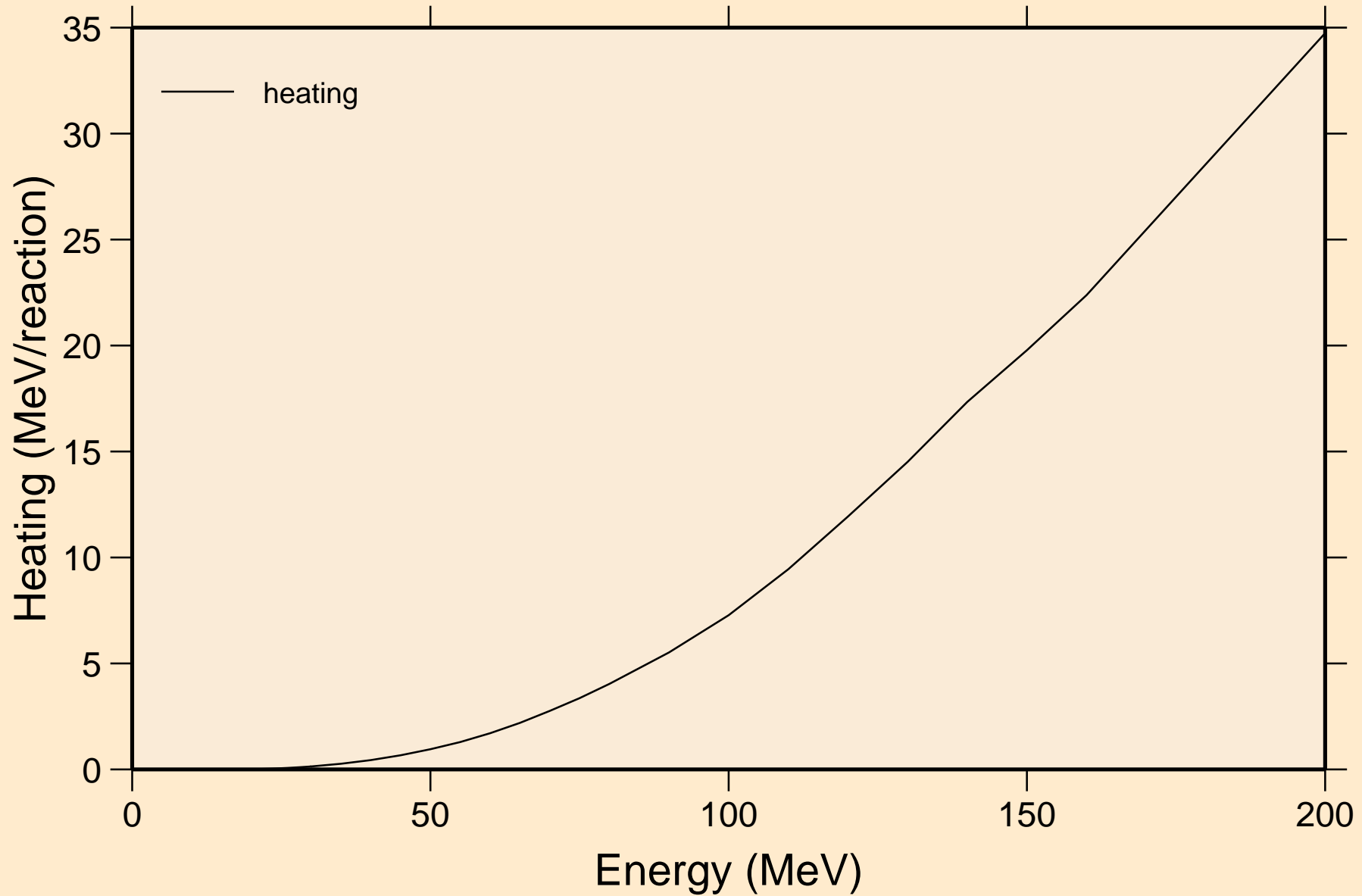
# TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

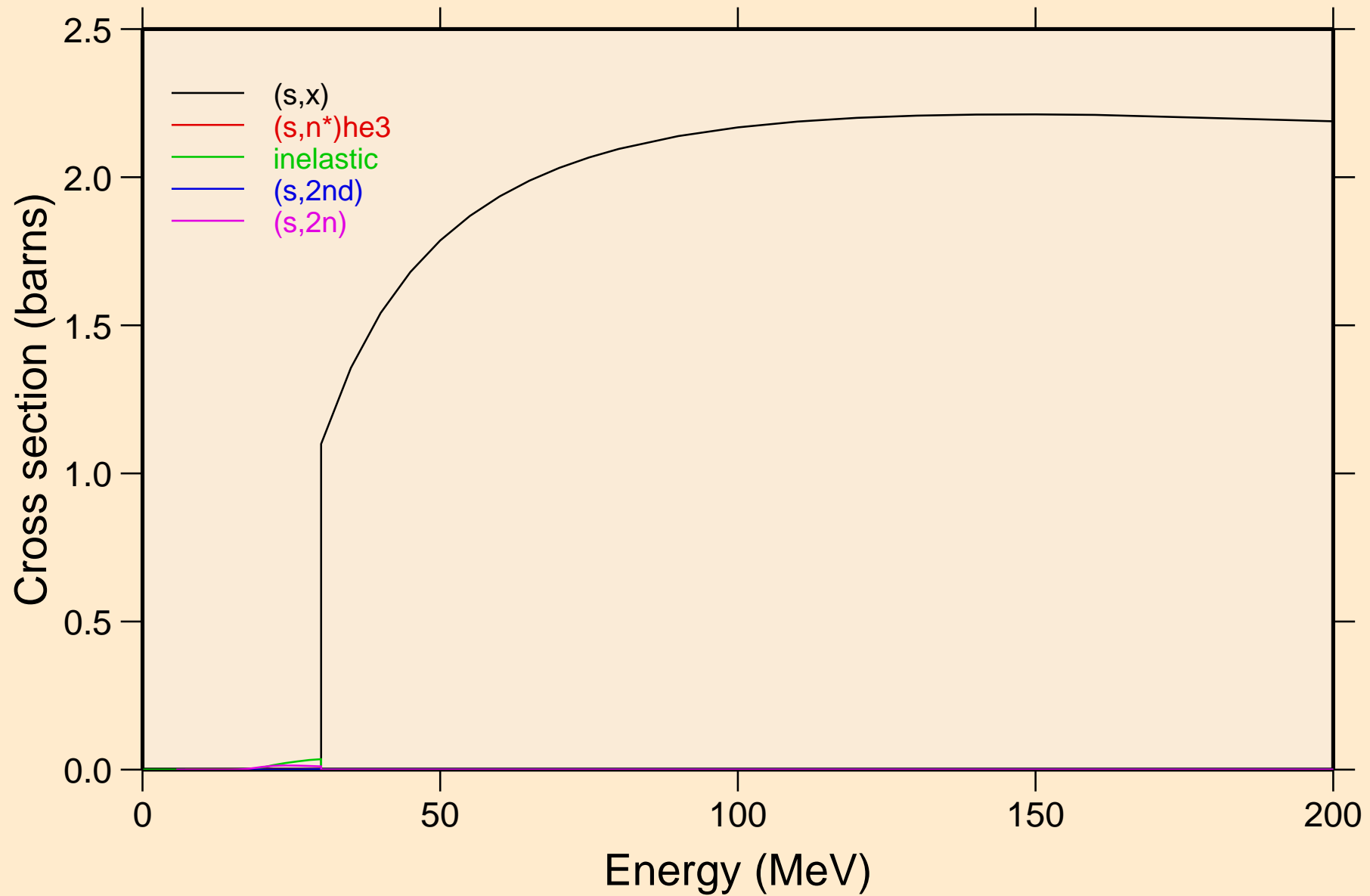


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K

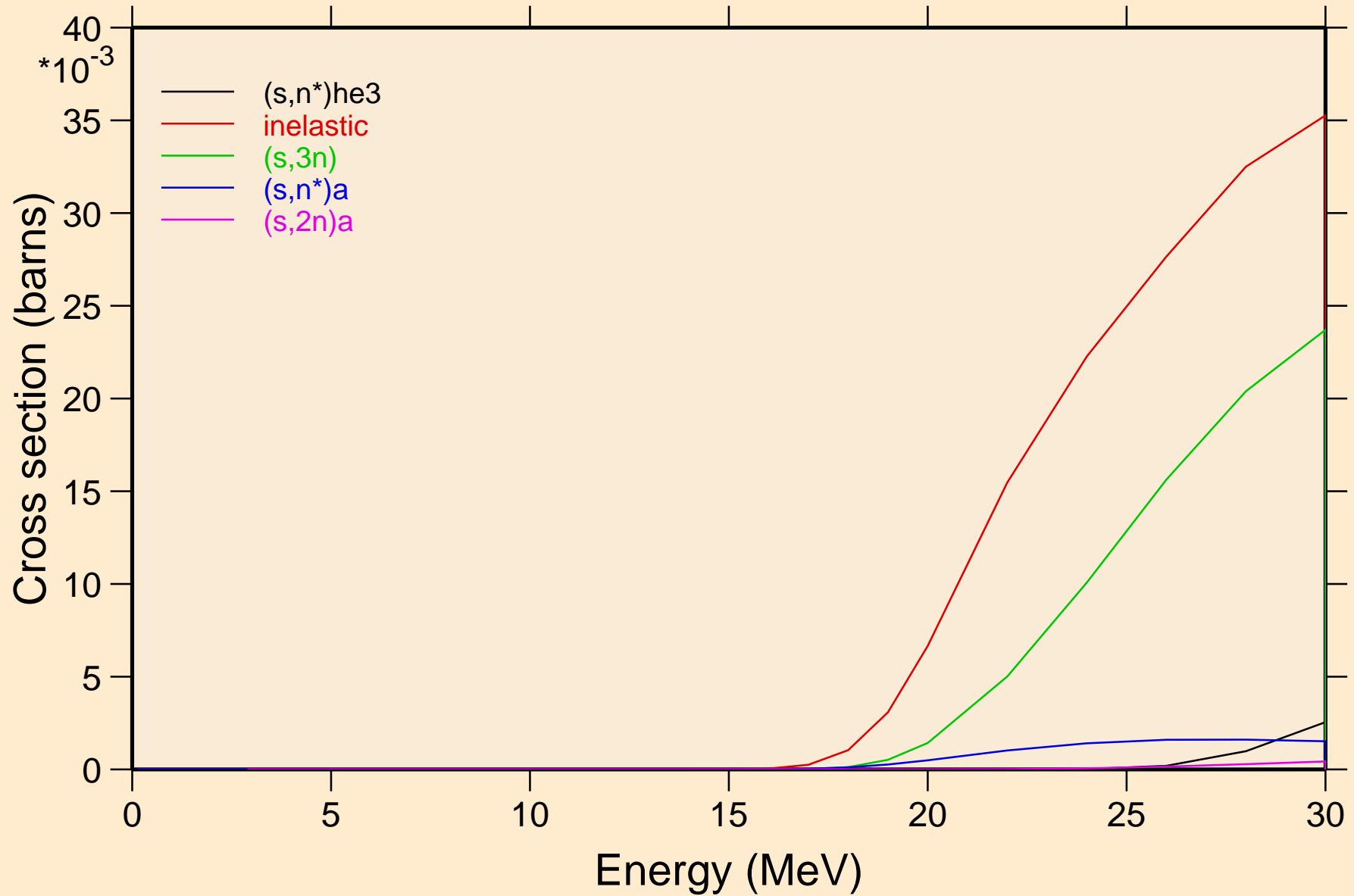
Heating



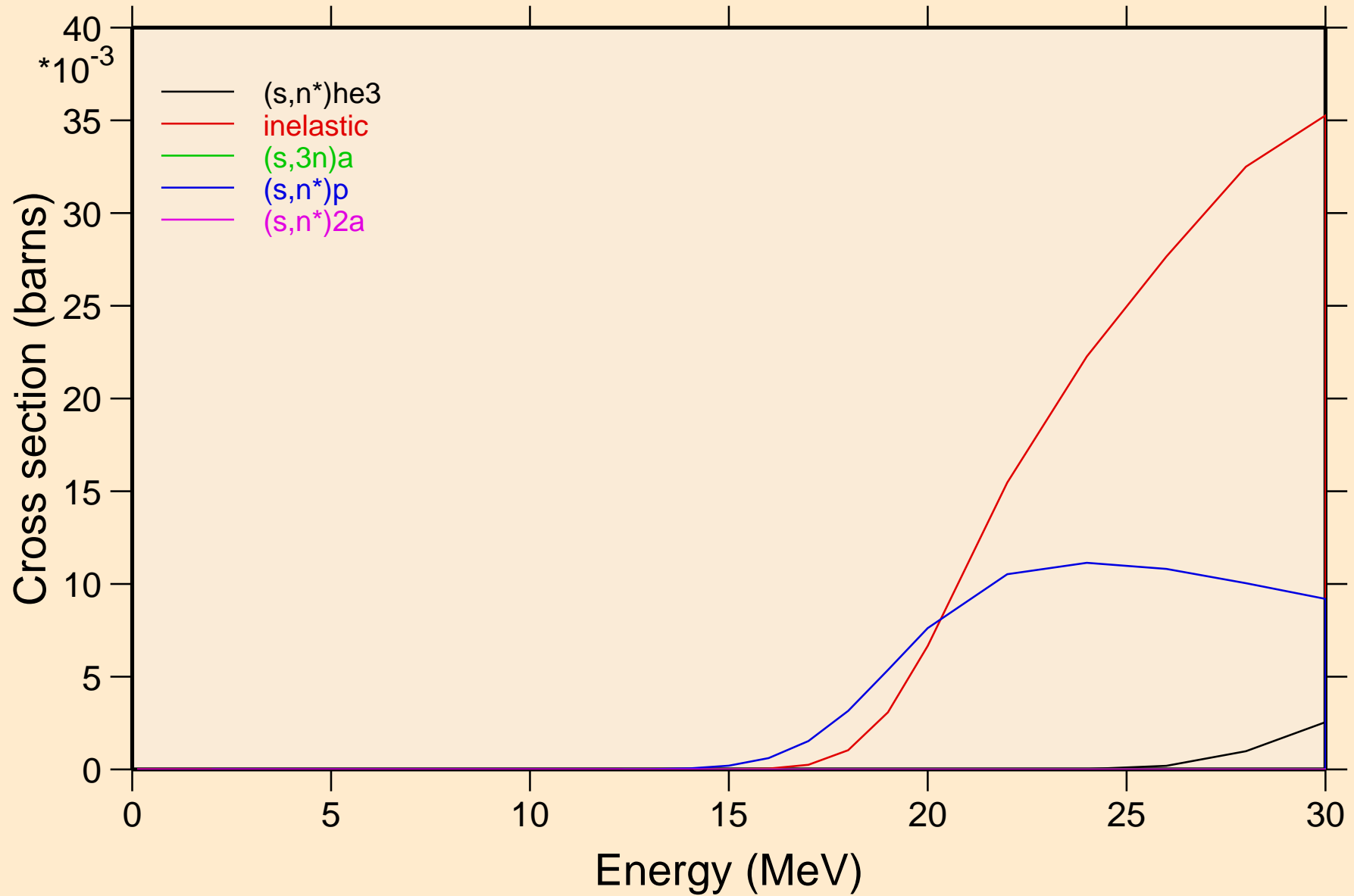
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



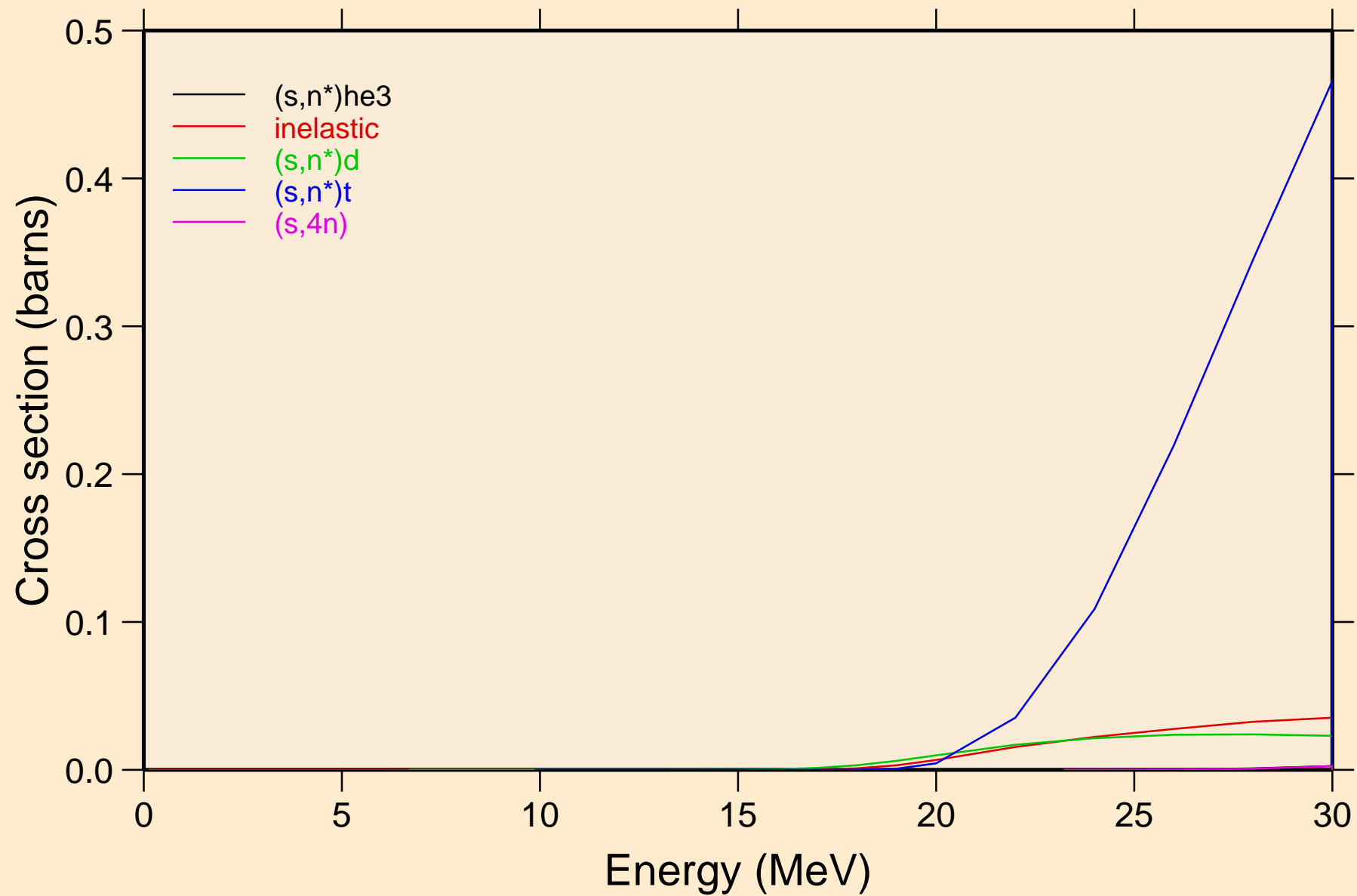
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

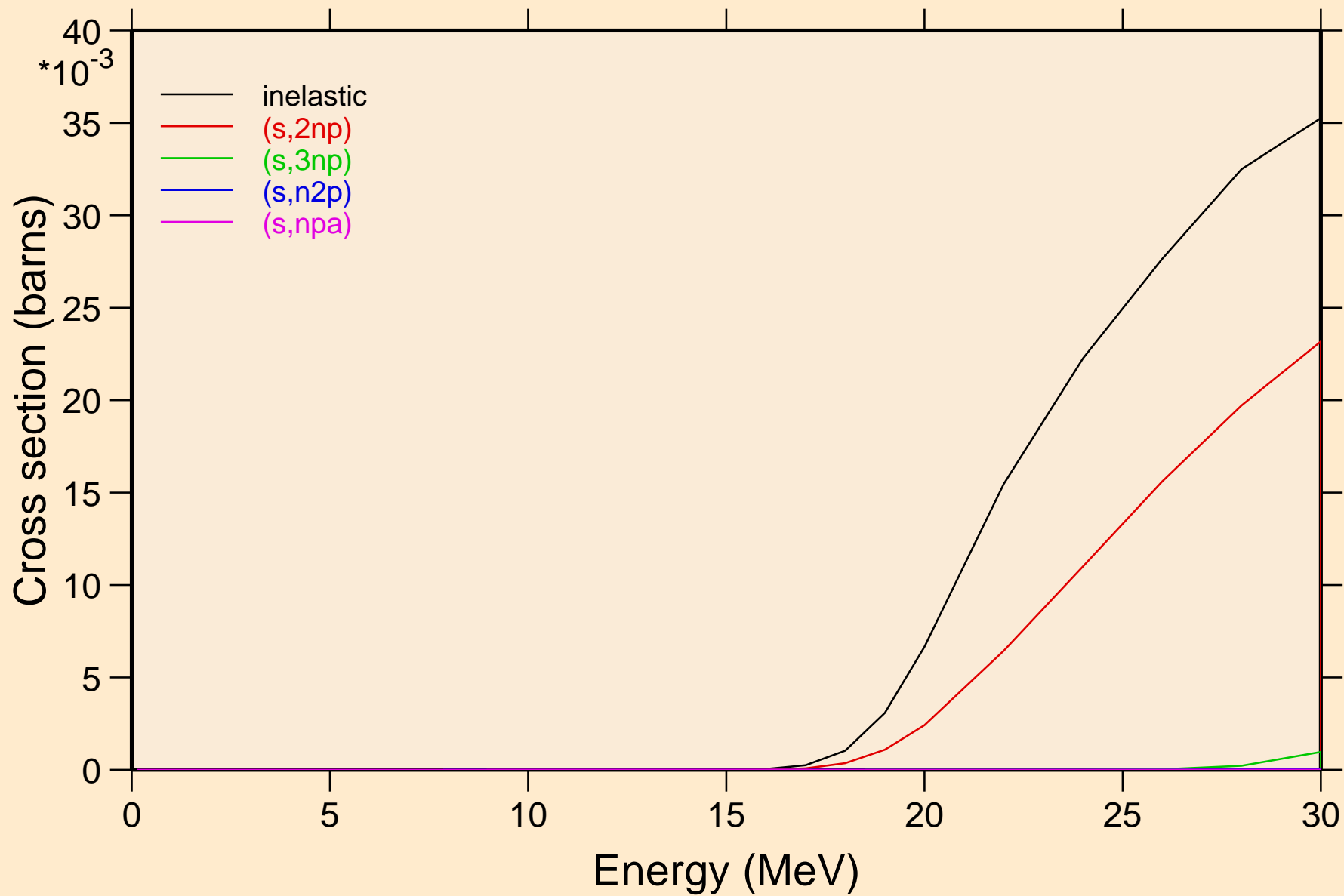


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

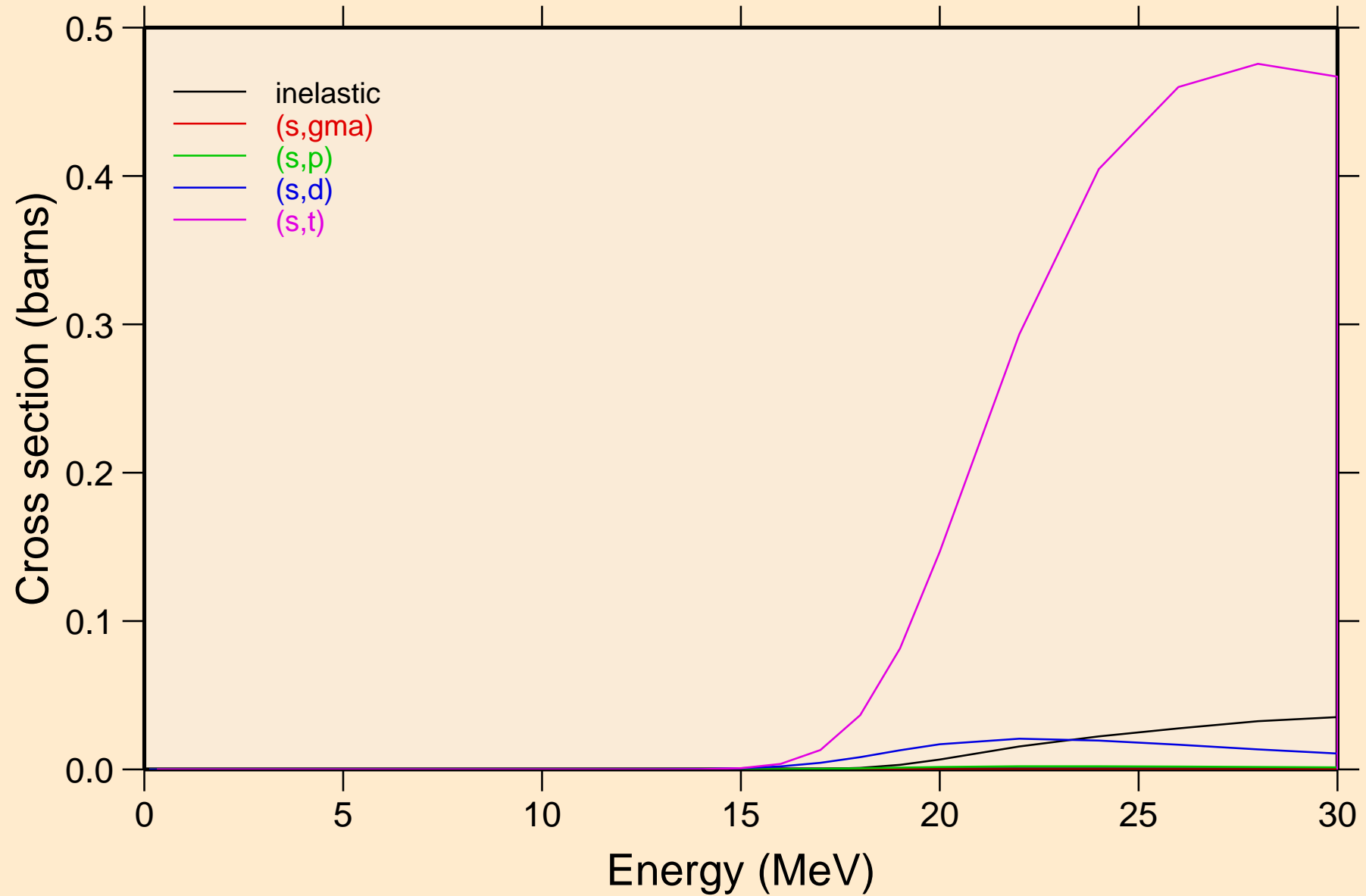




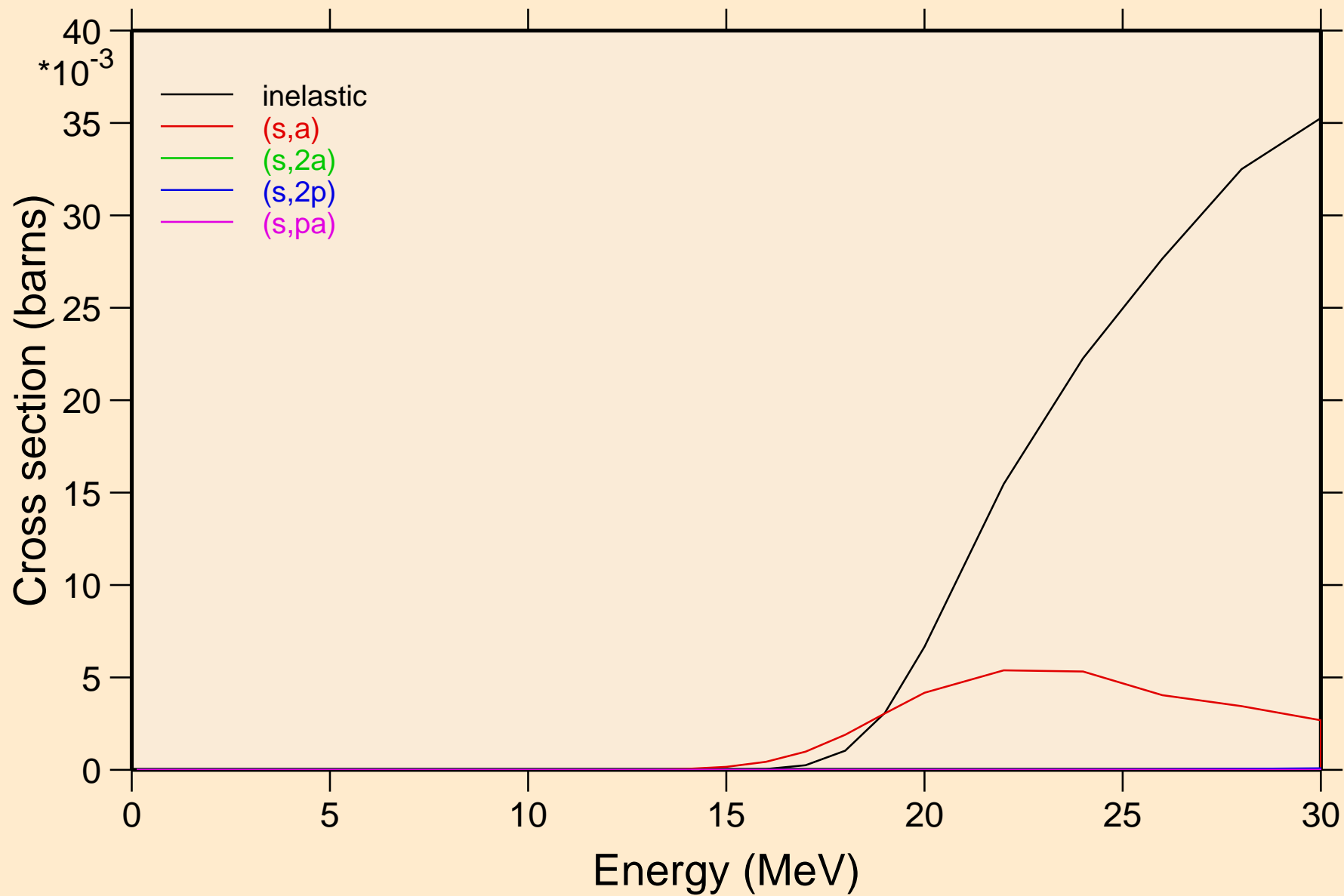
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



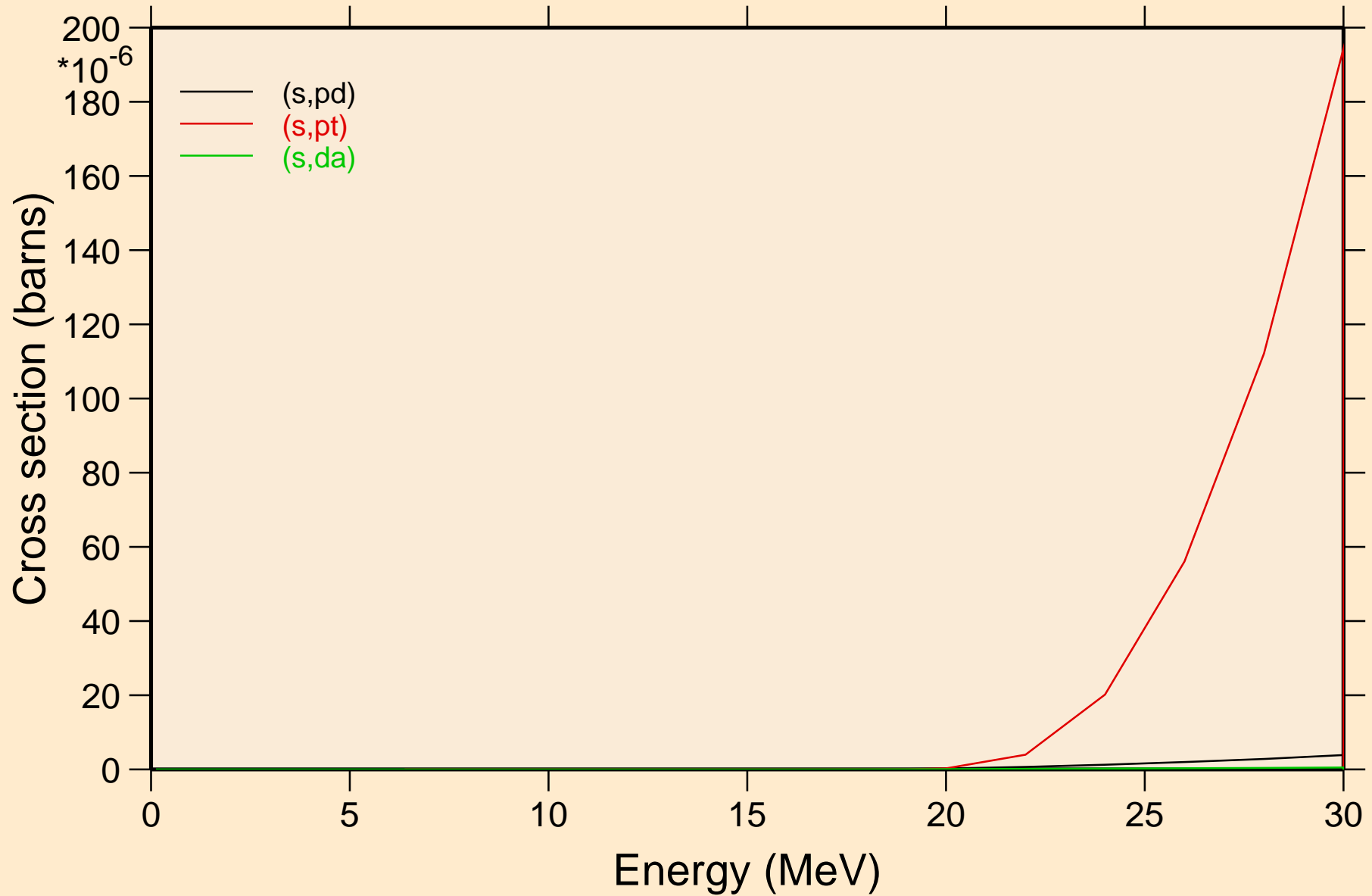
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



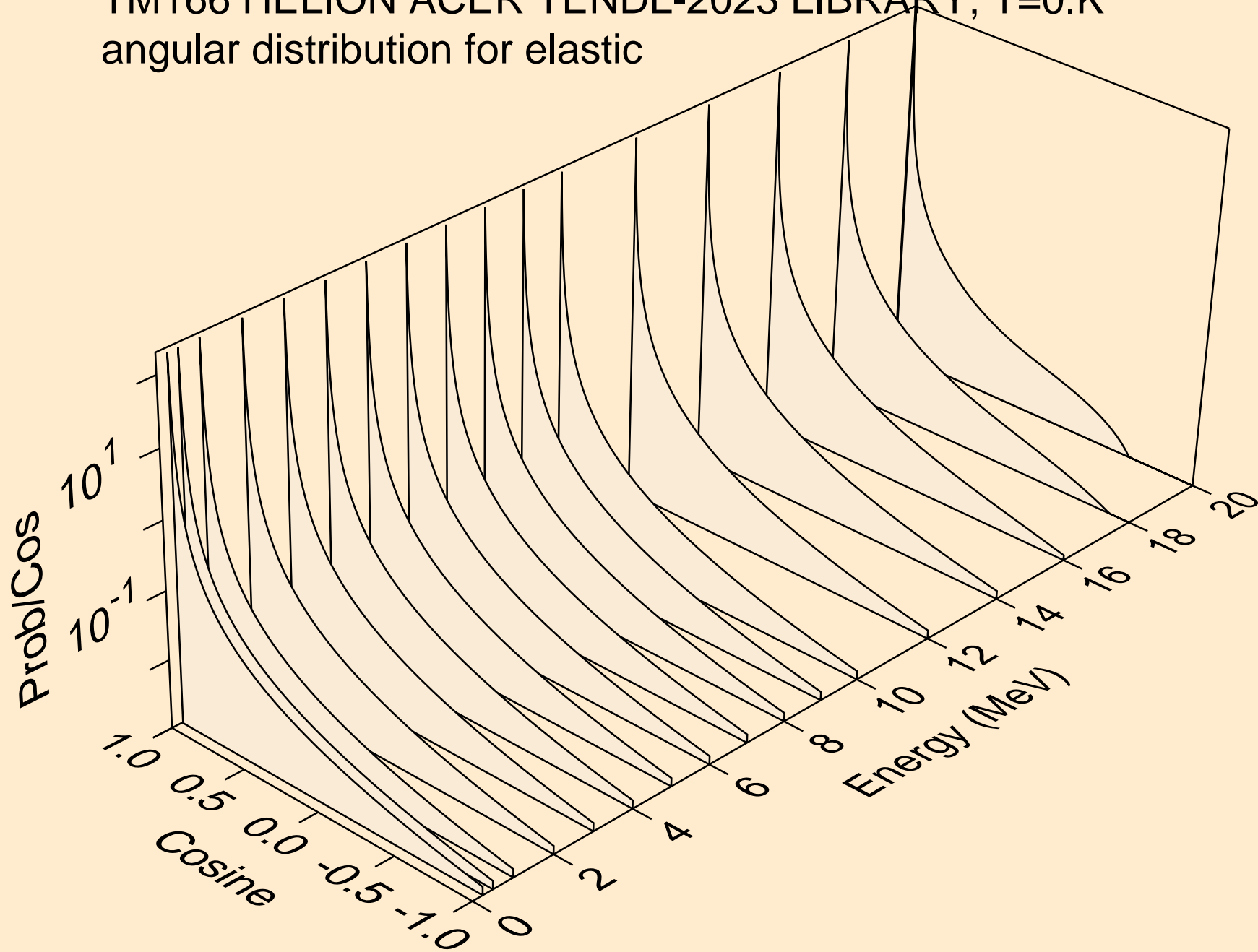
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



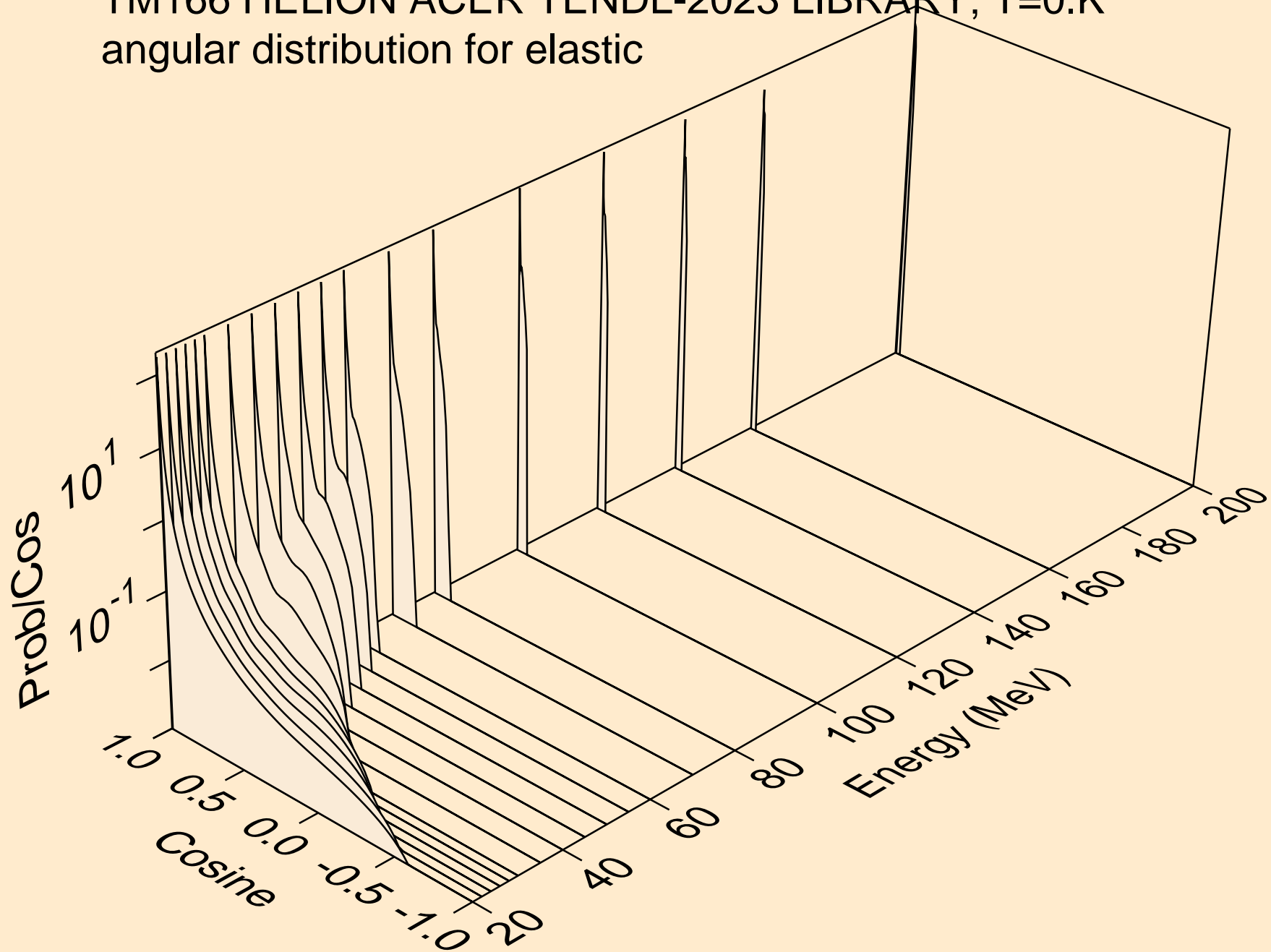
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



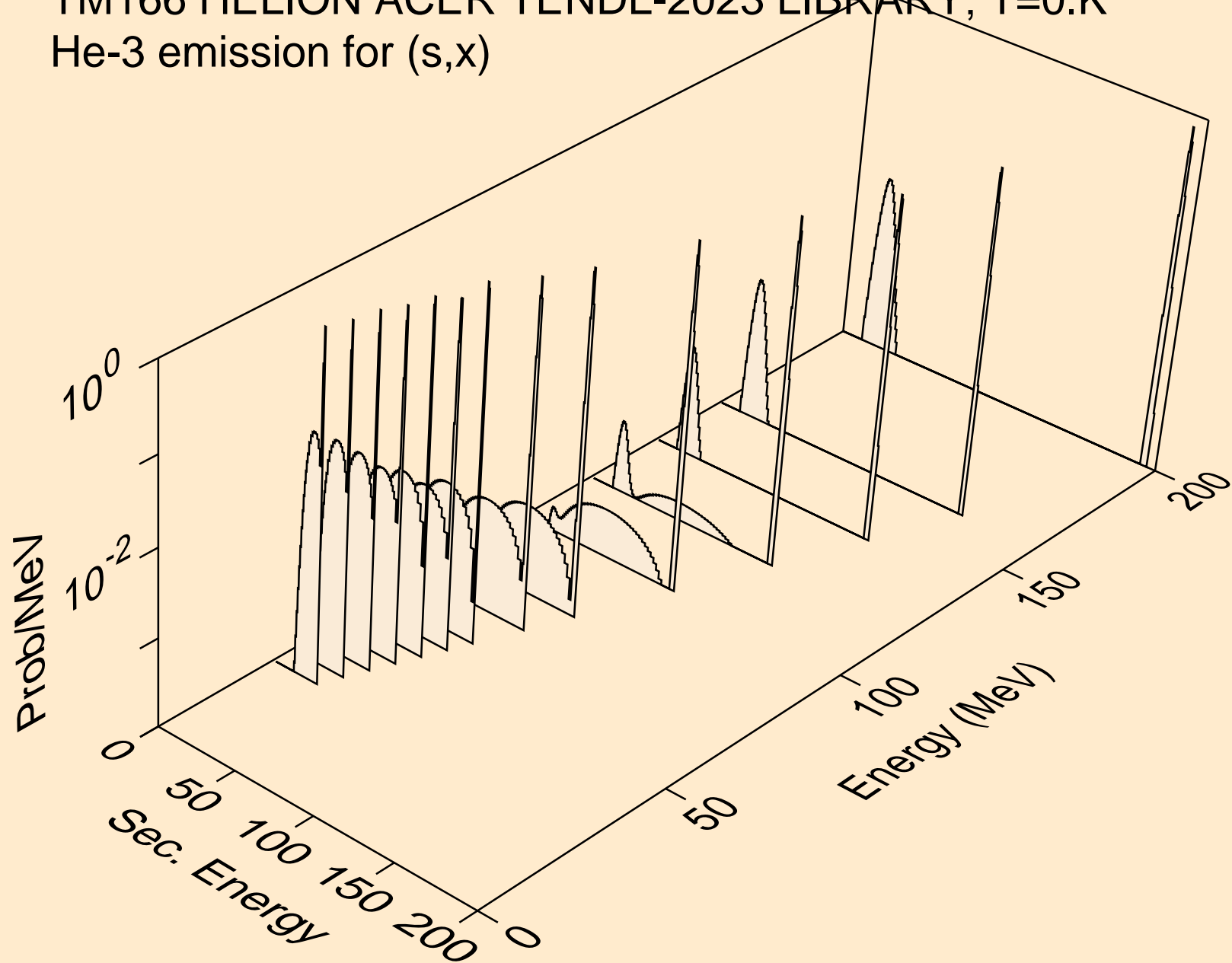
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



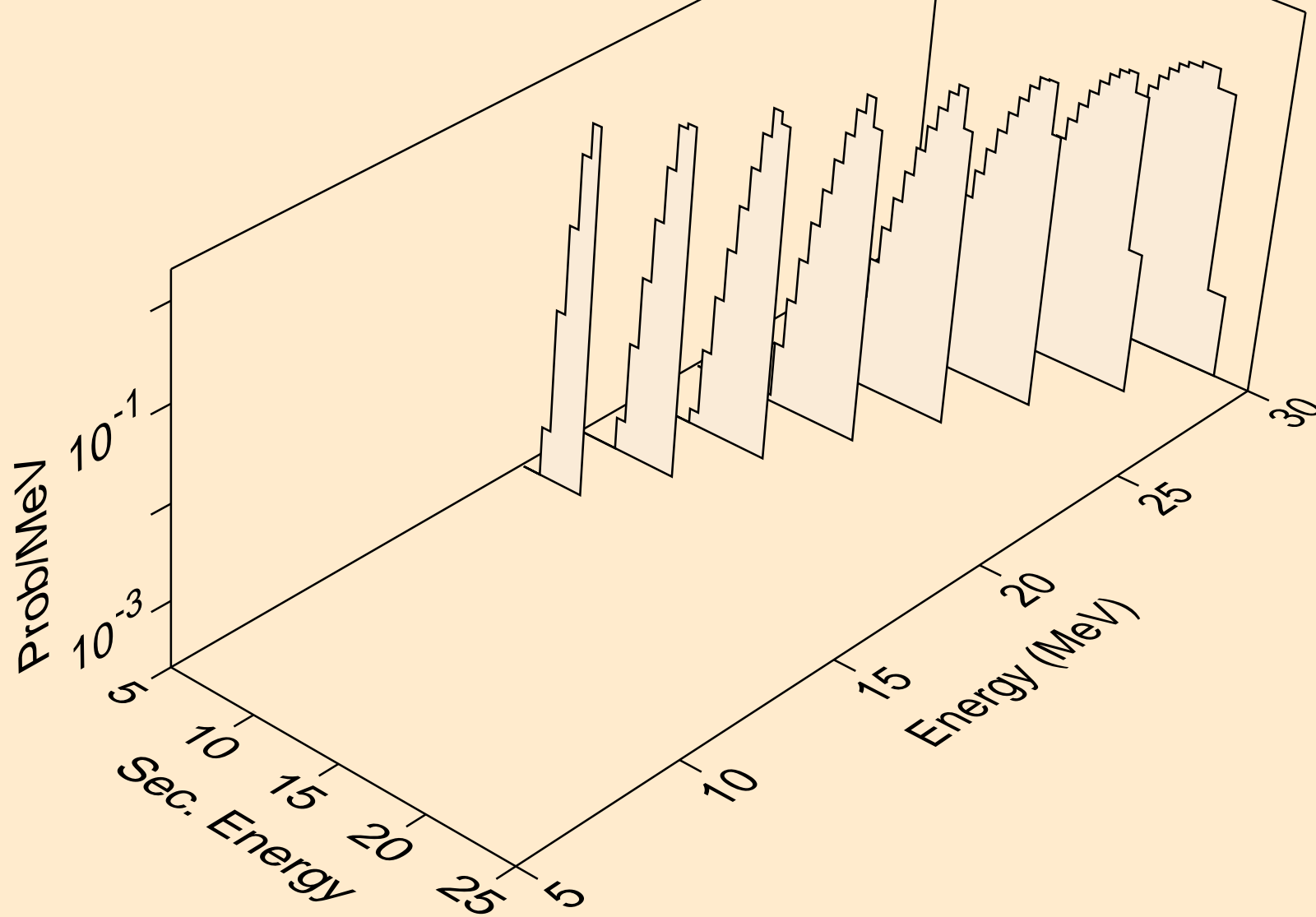
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)

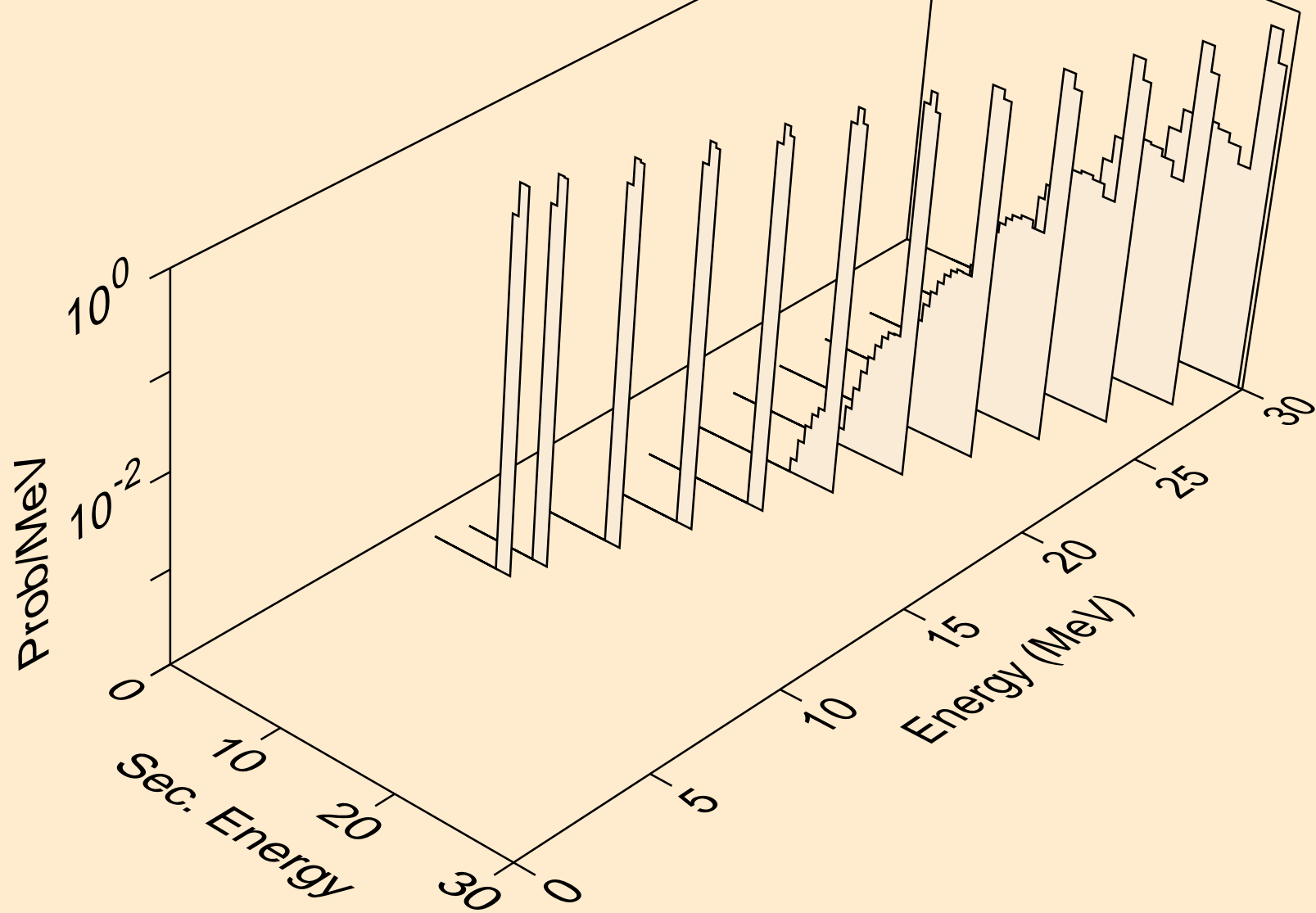


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

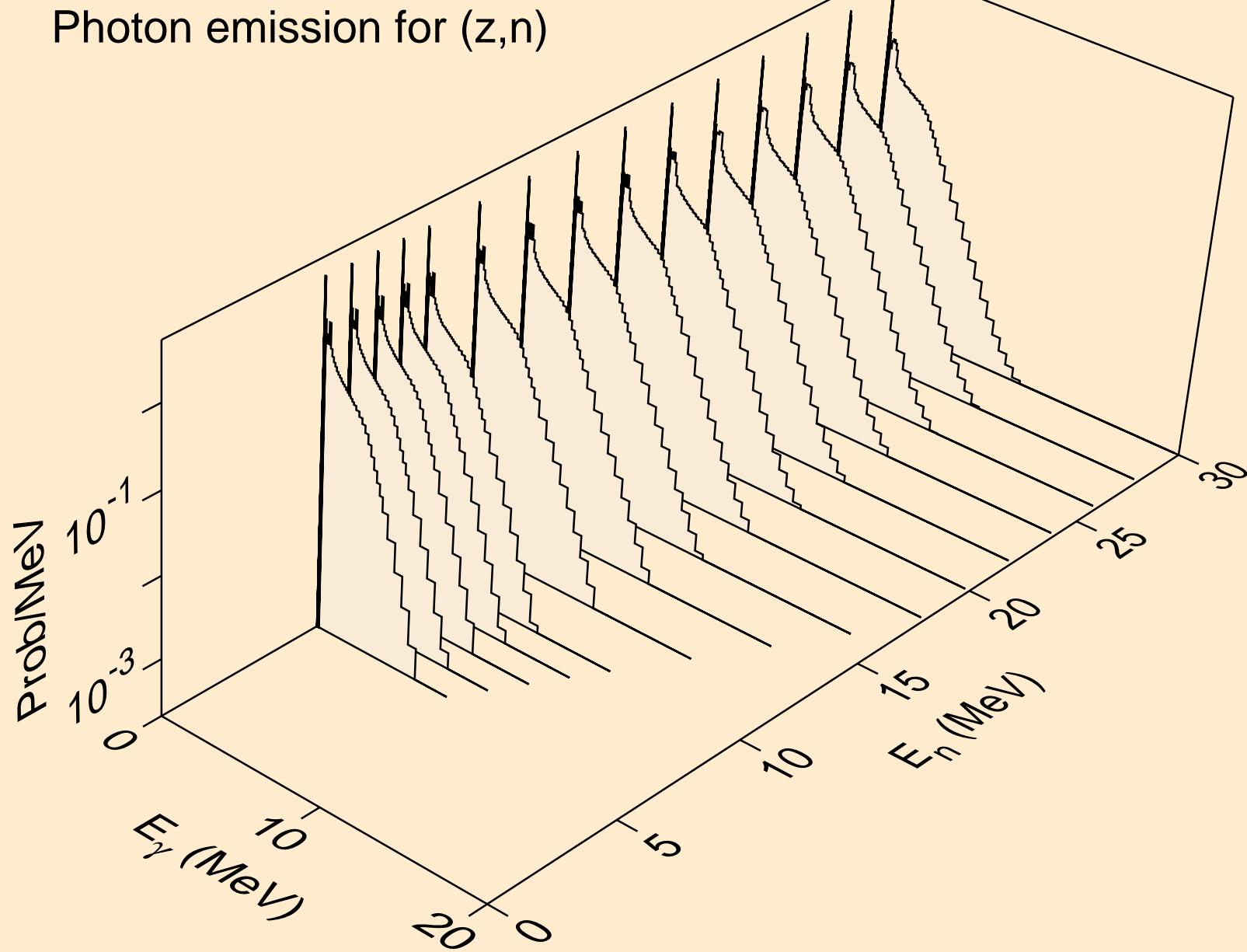




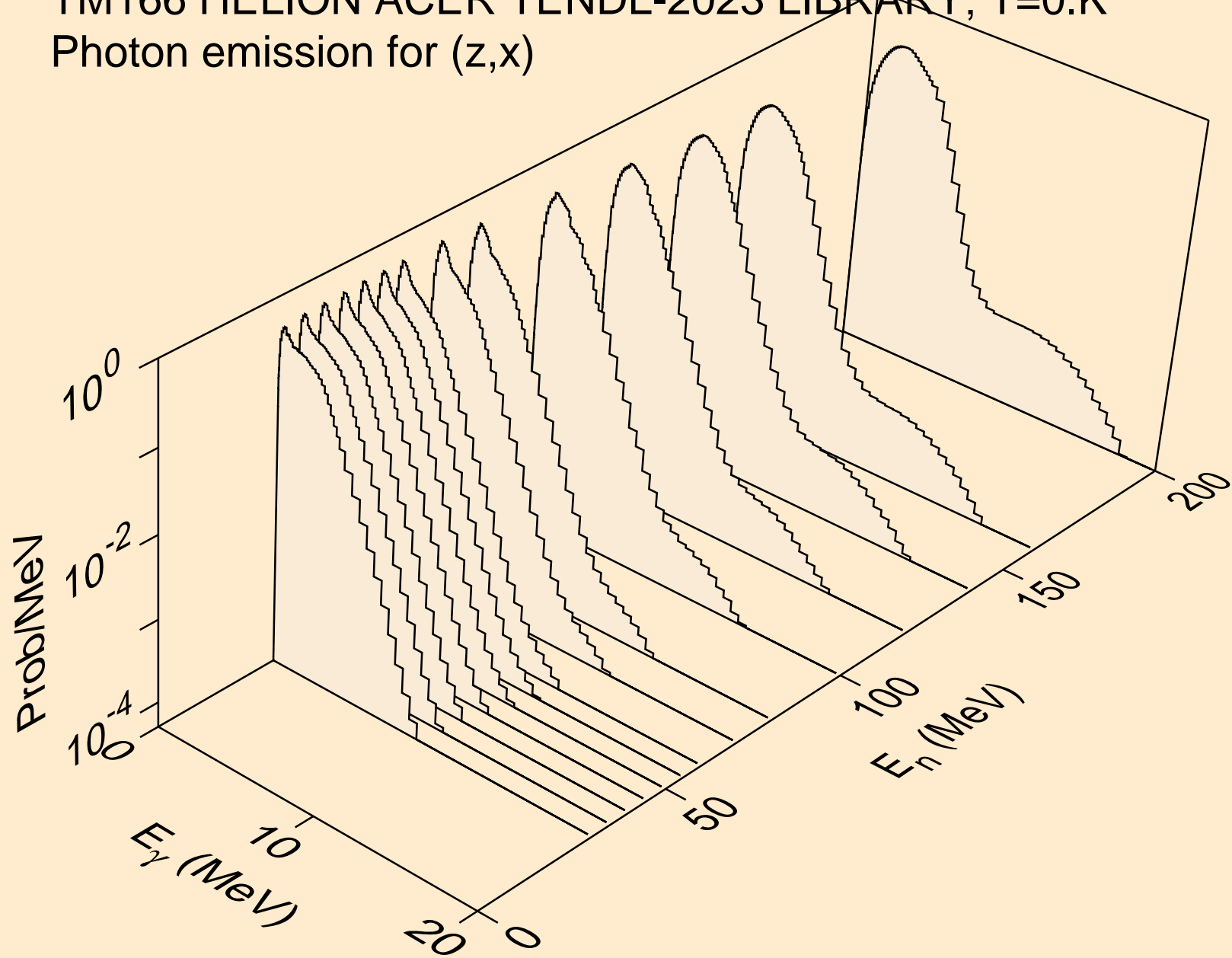
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic



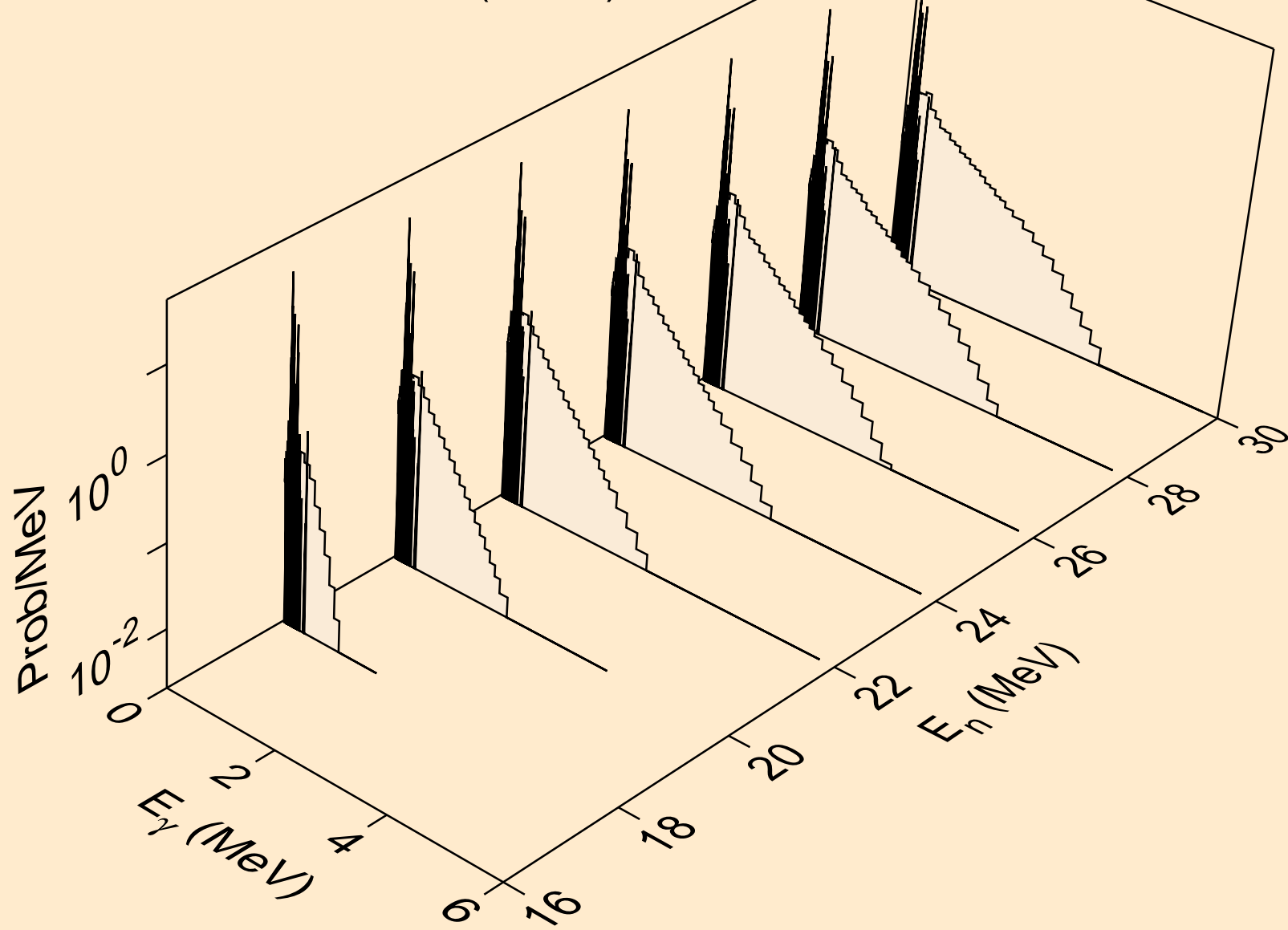
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



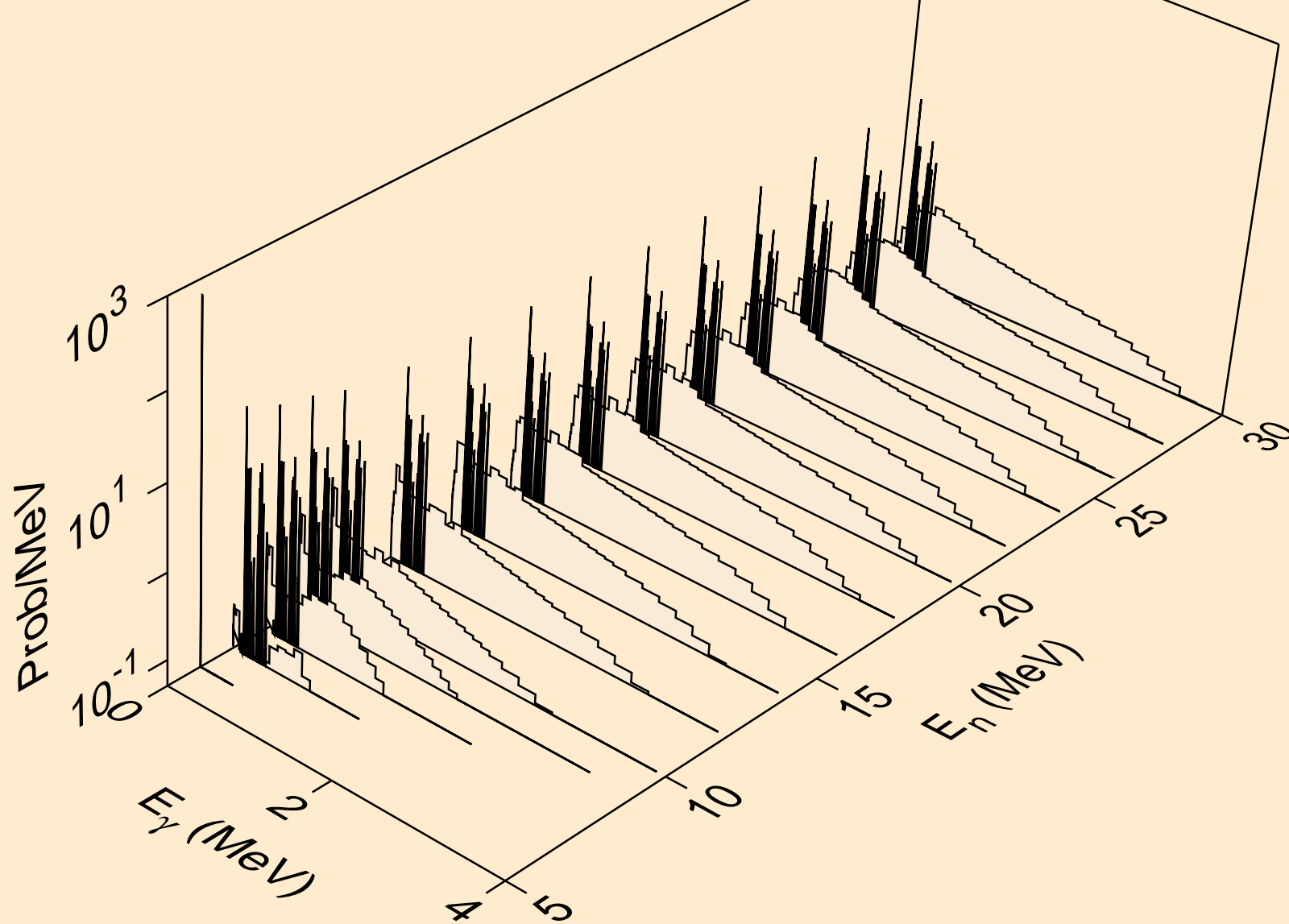
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



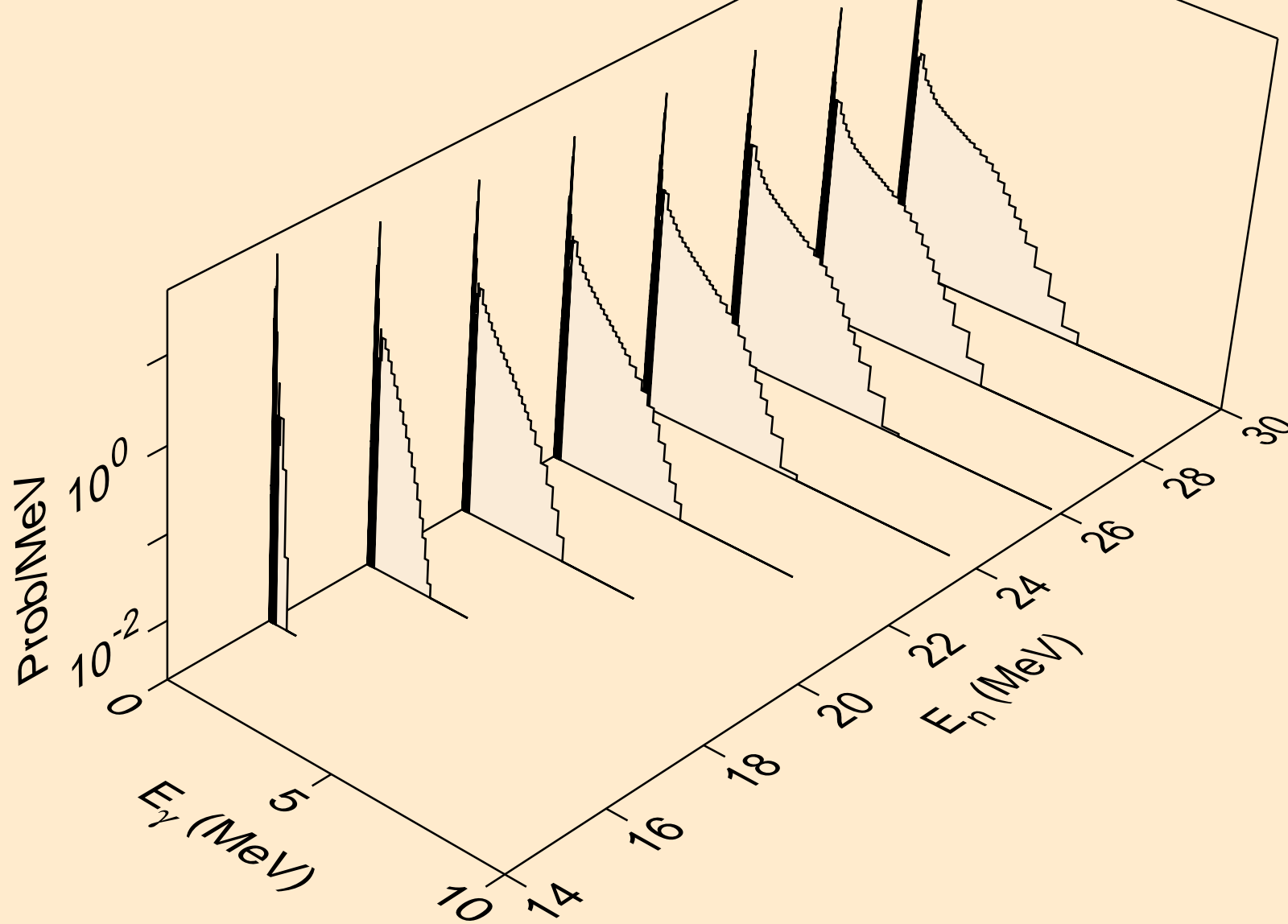
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



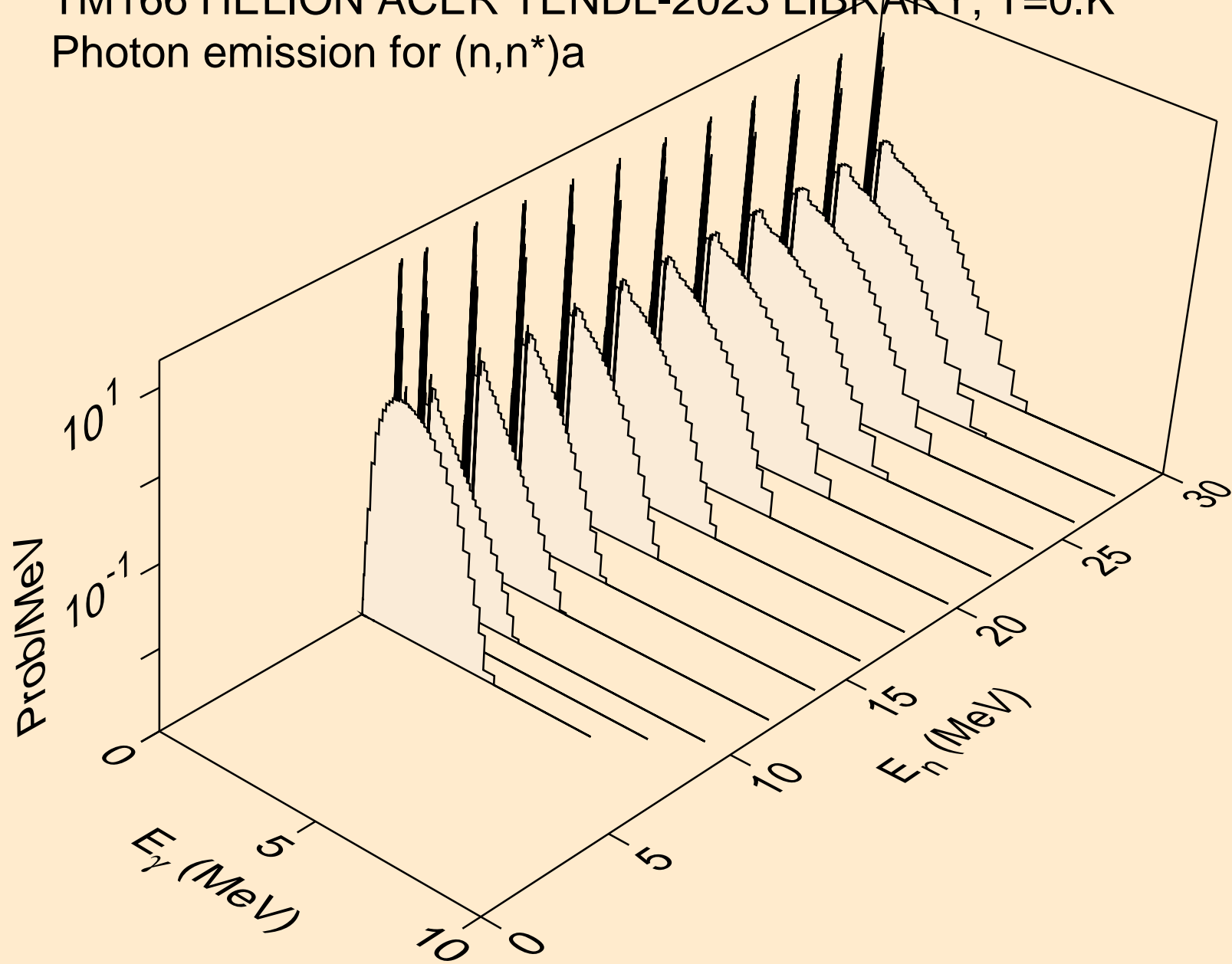
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



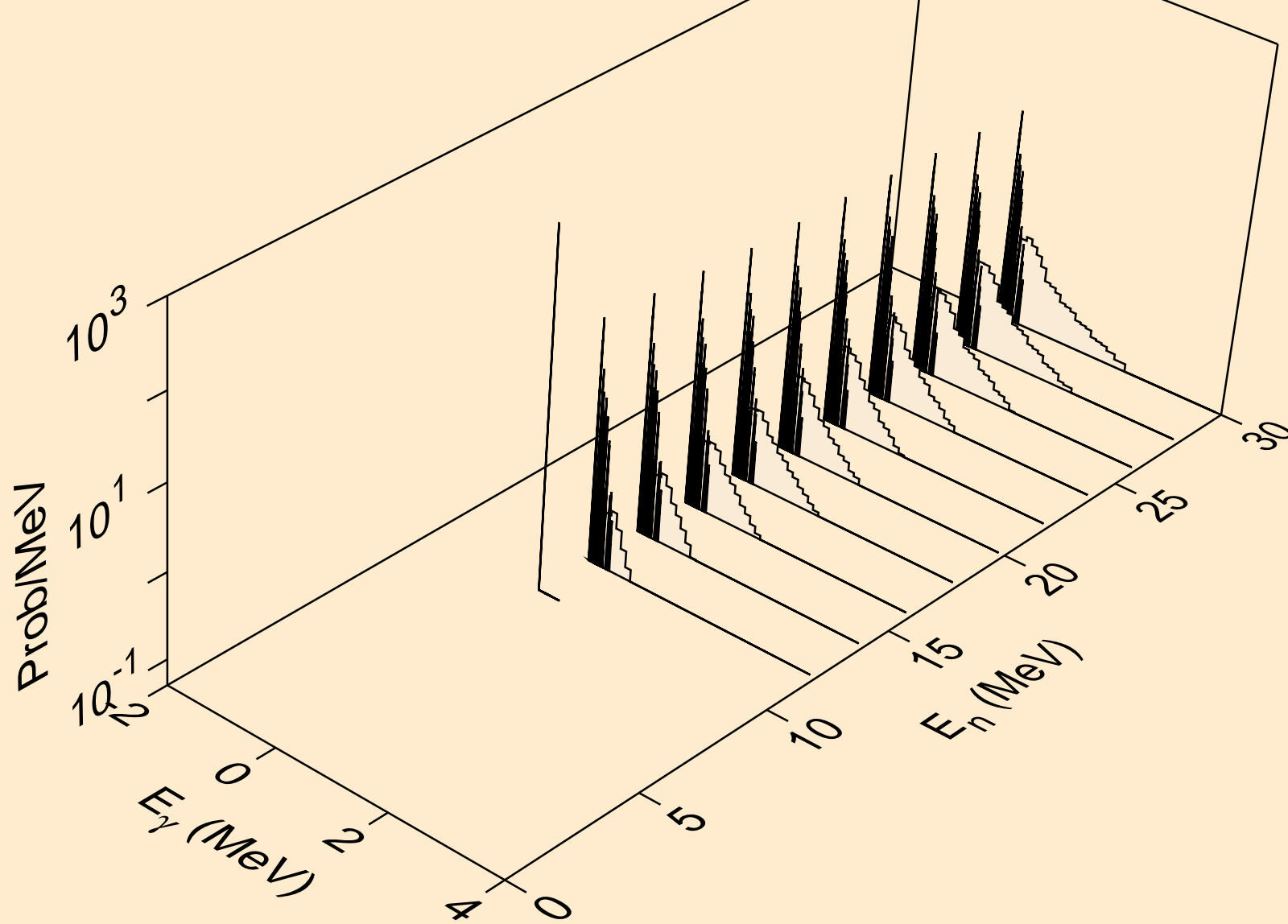
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

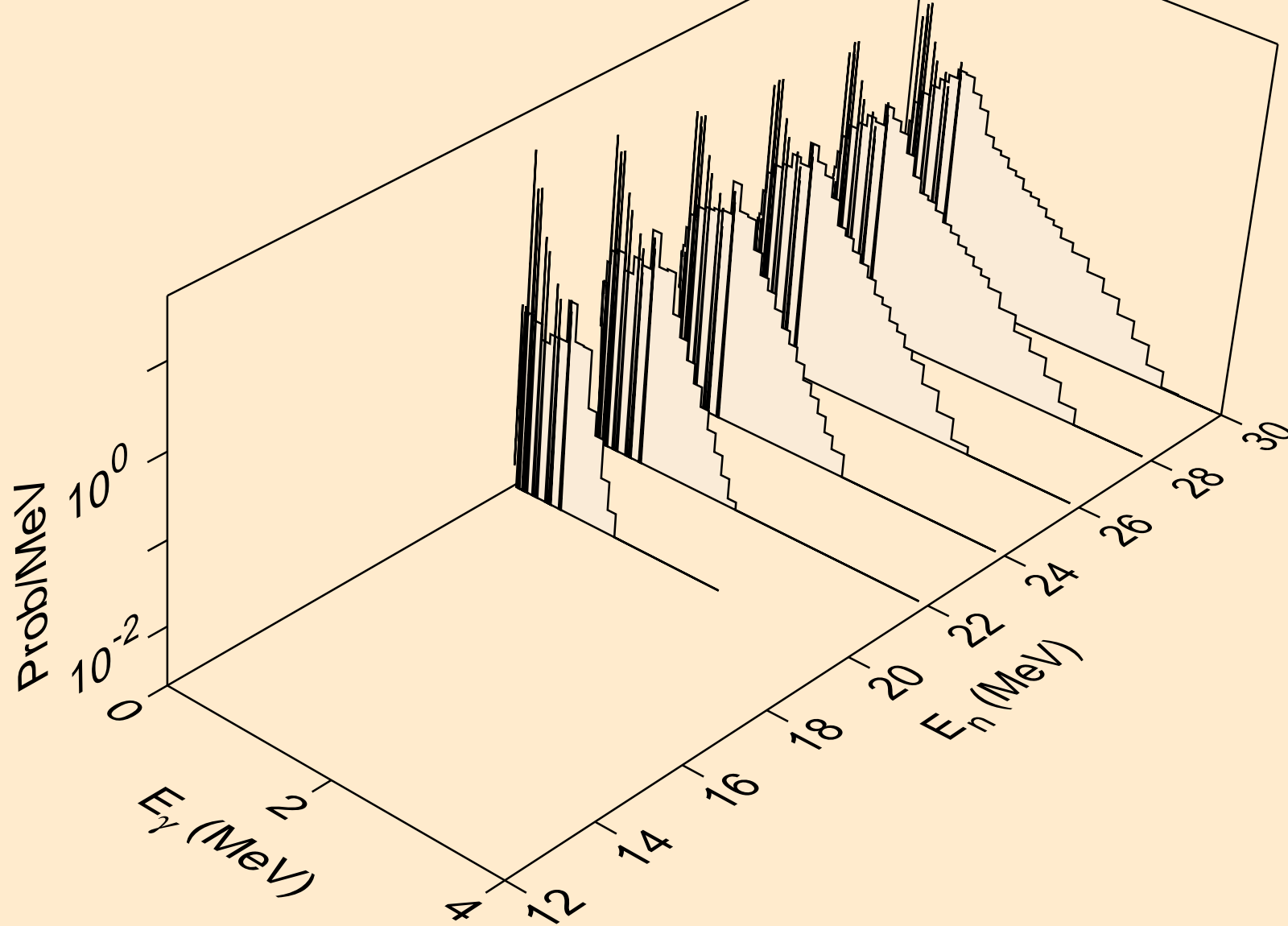


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

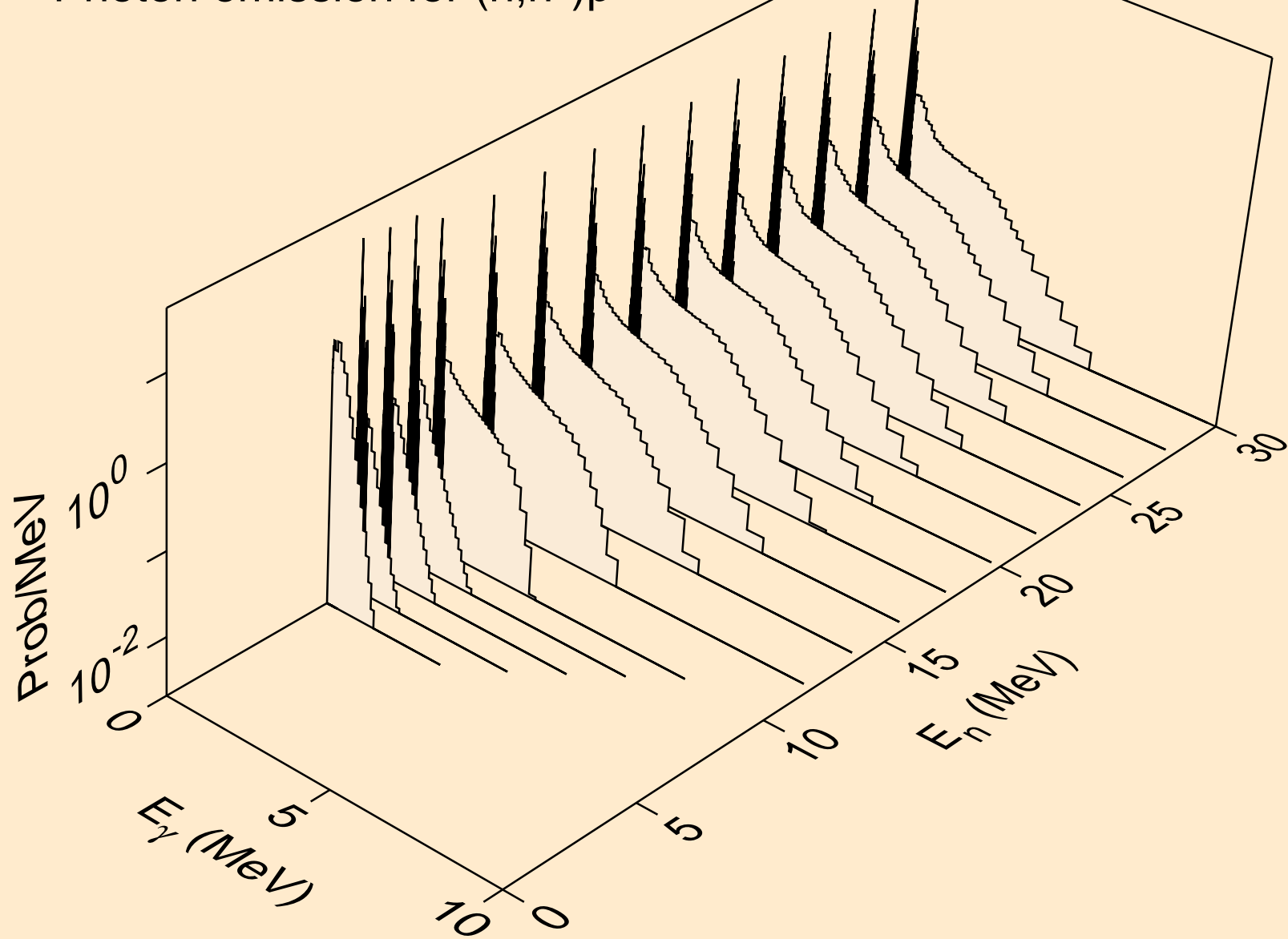




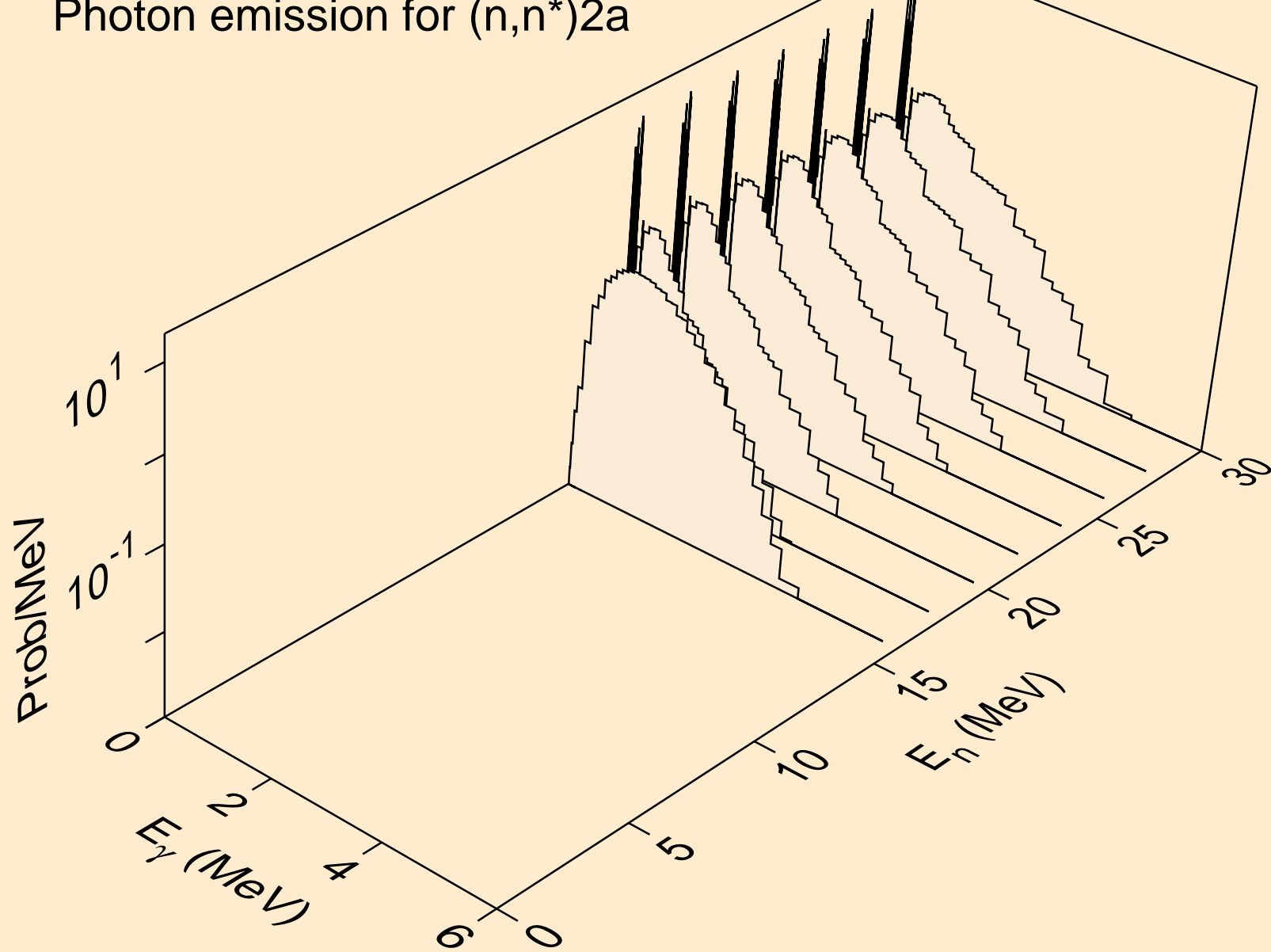
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



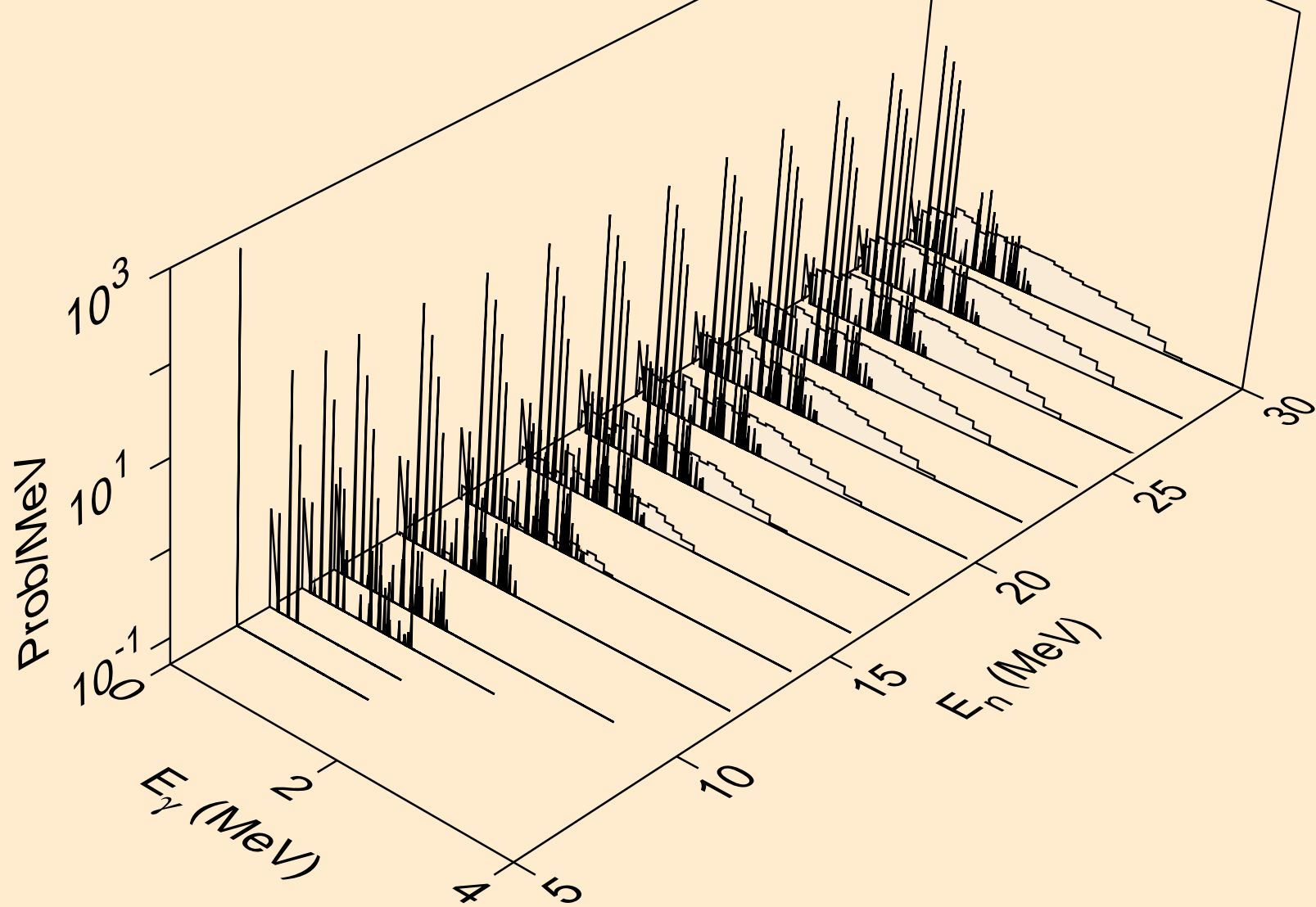
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



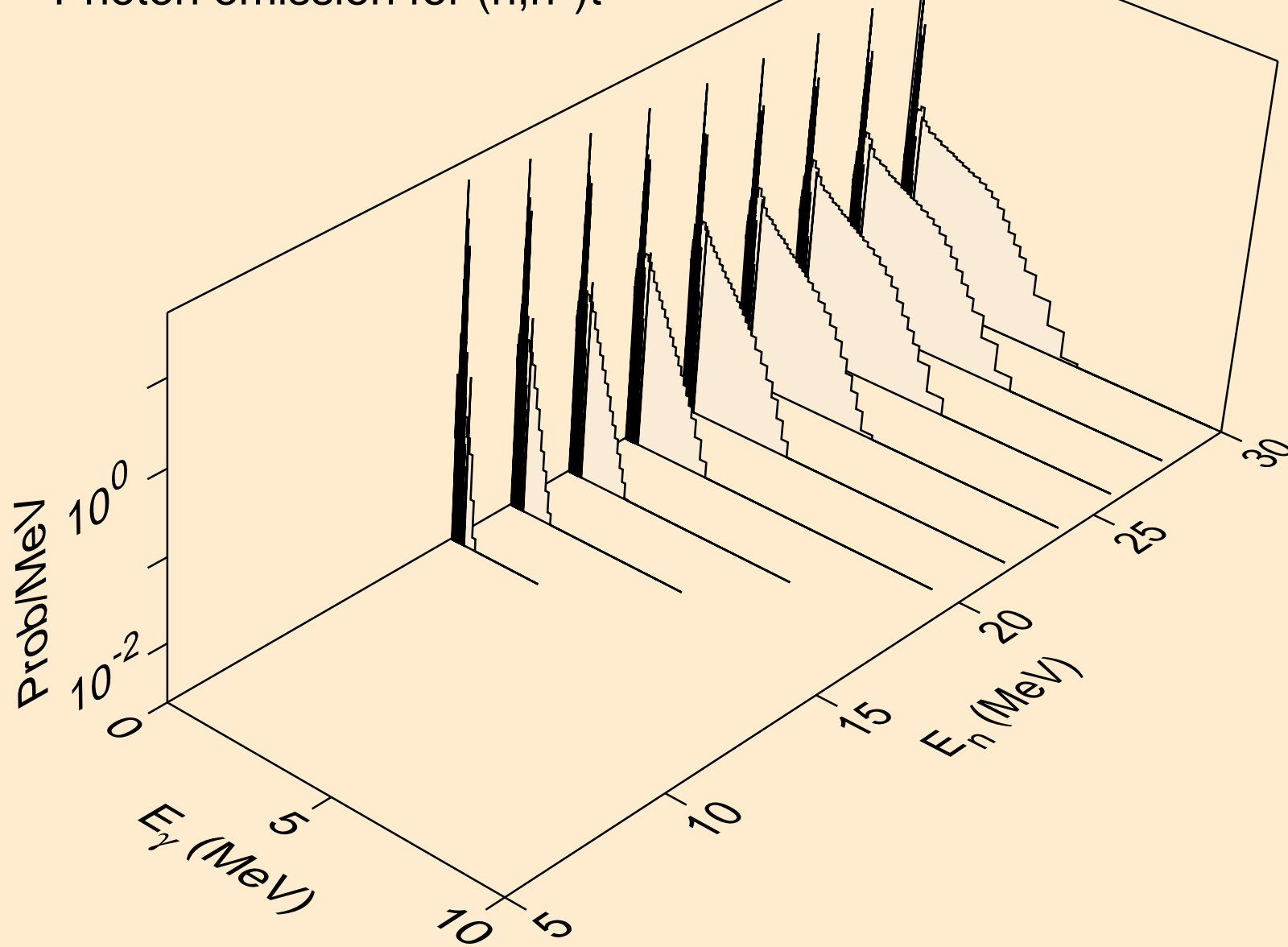
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



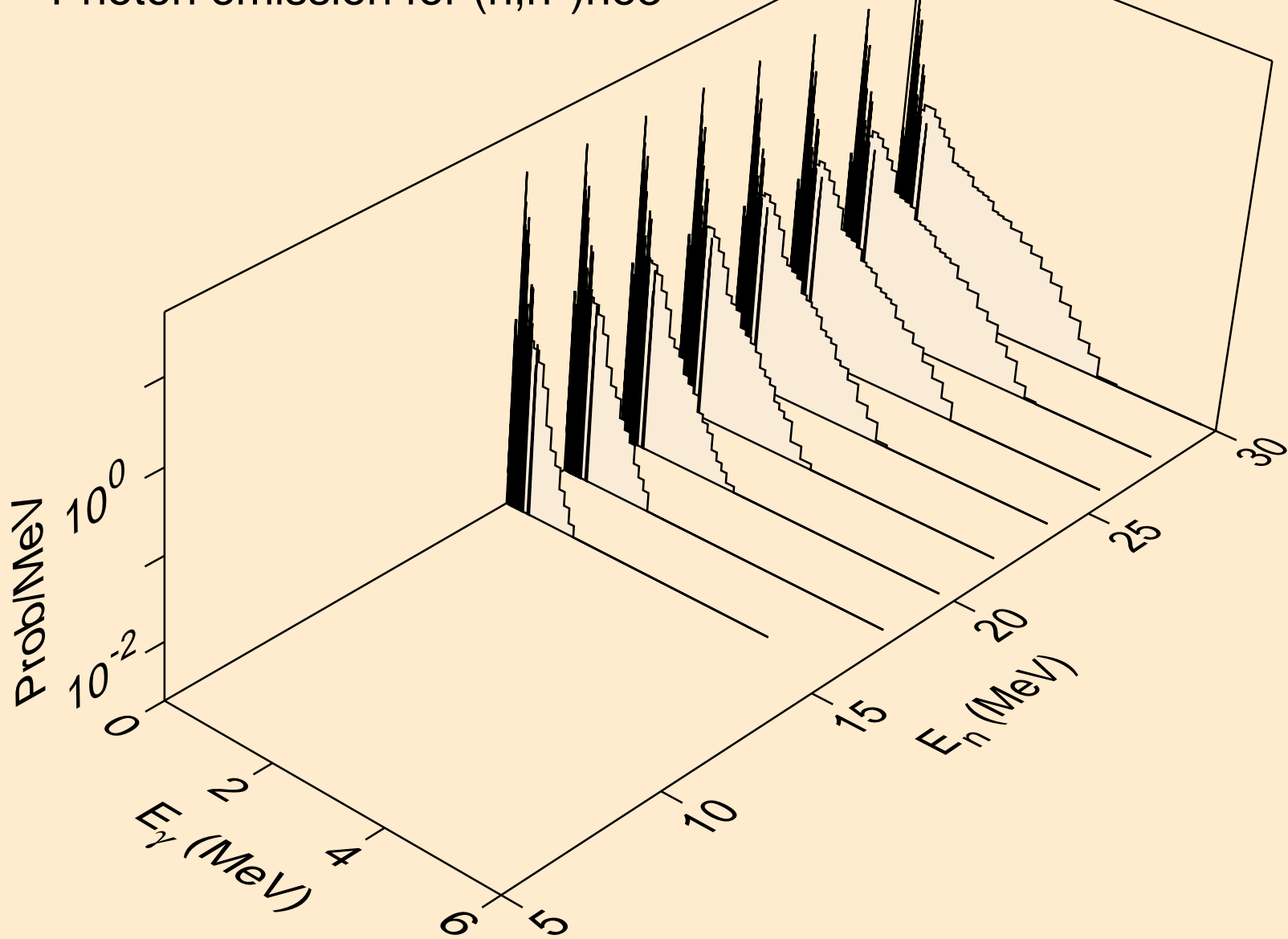
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



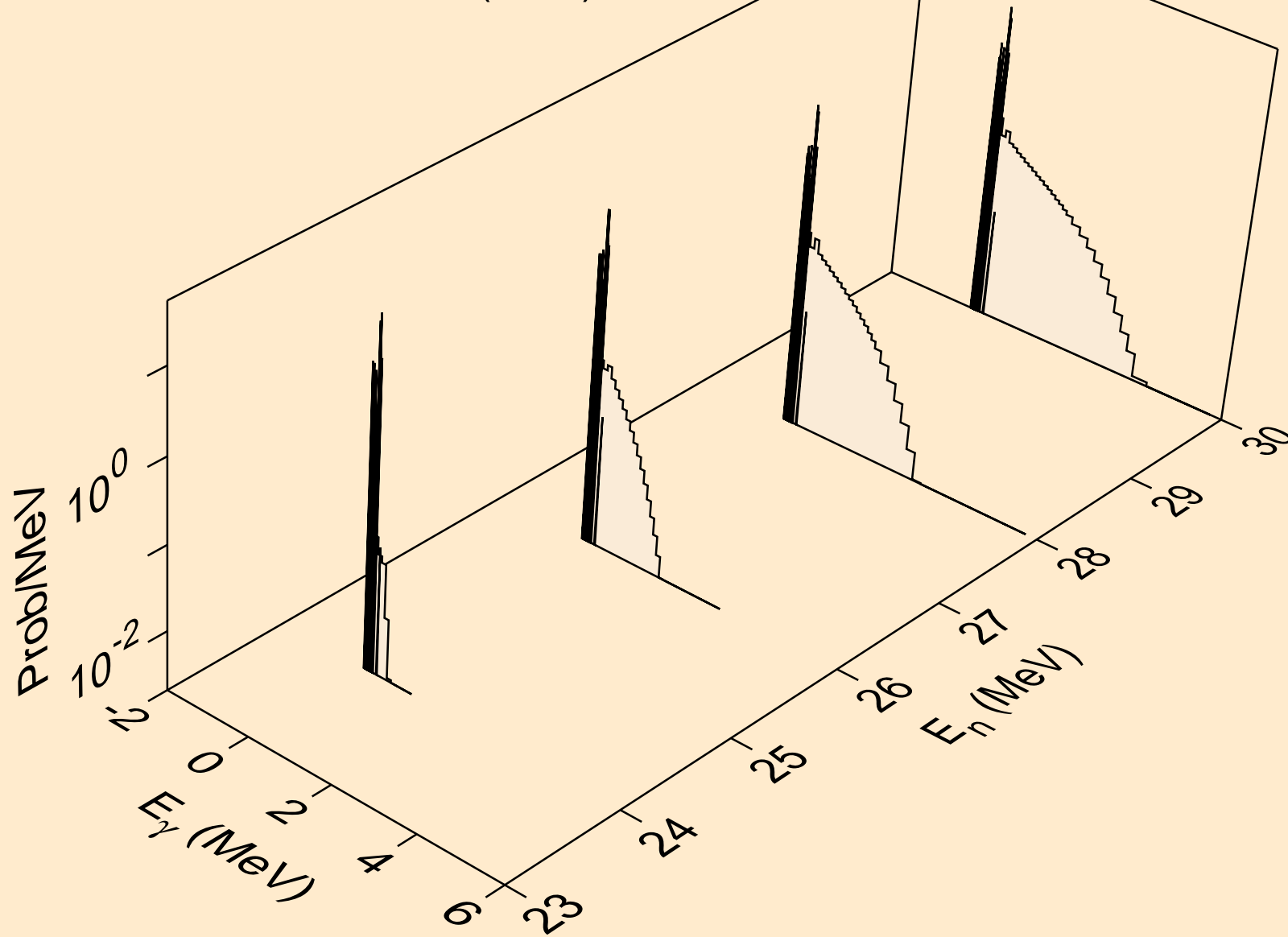
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



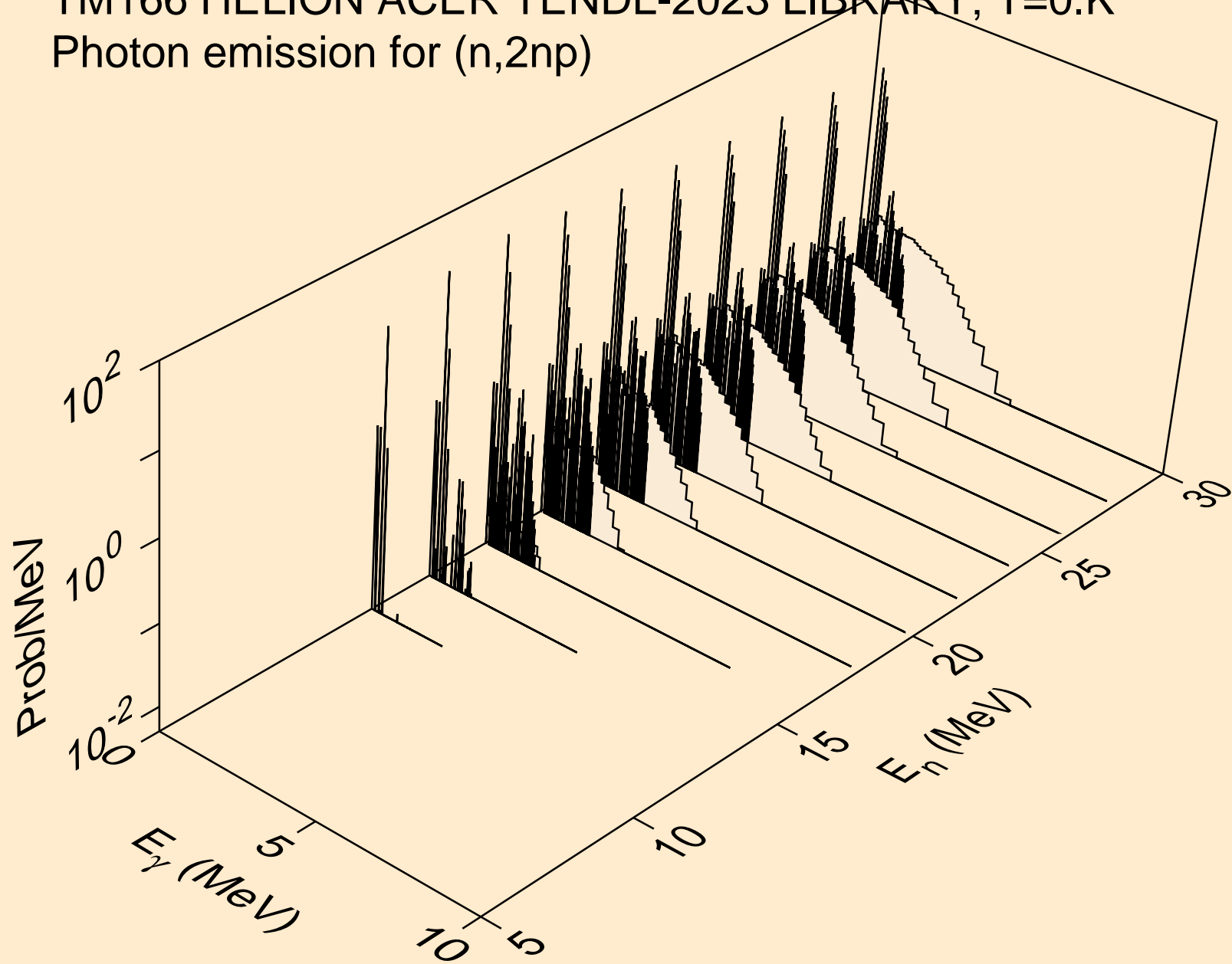
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

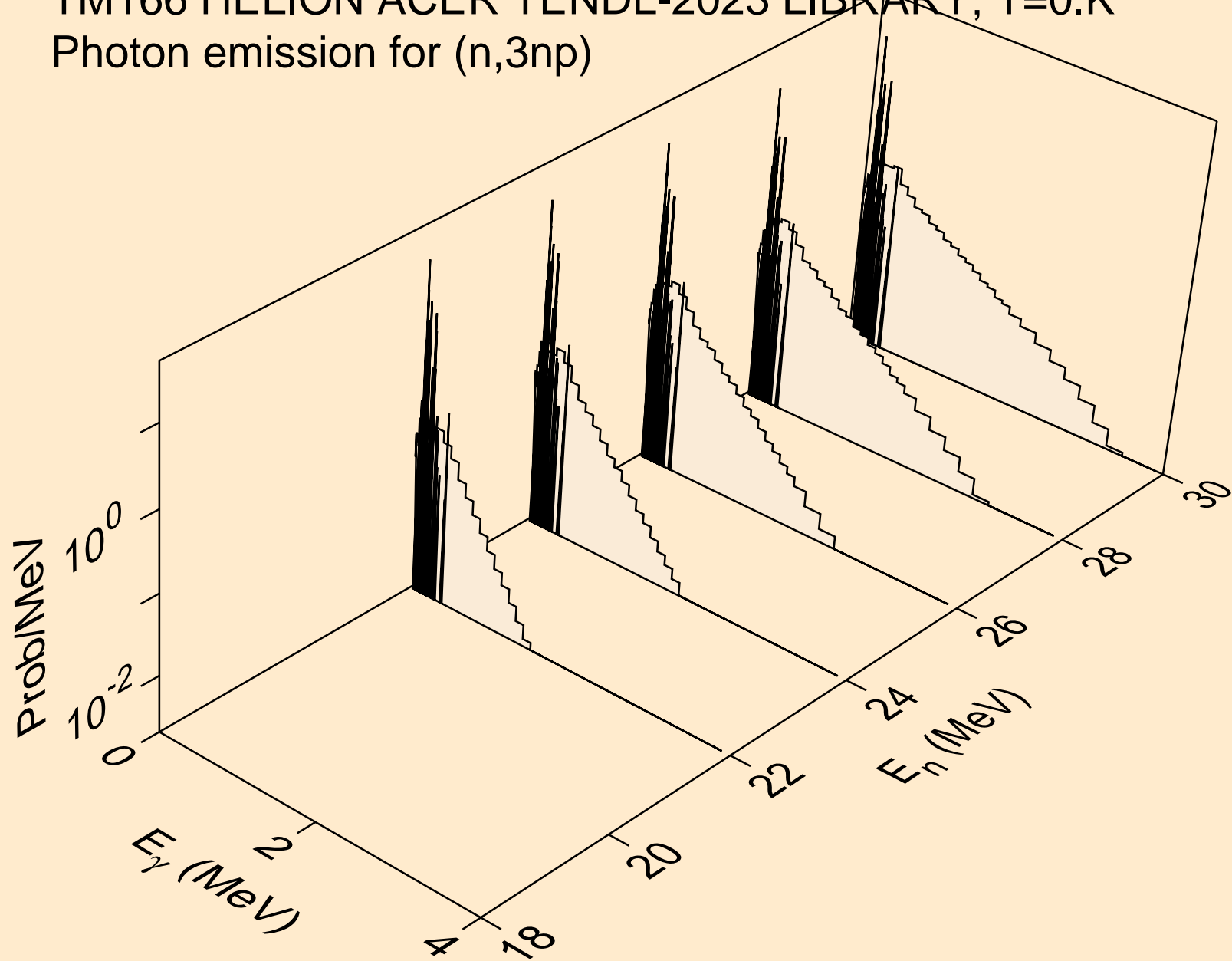


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

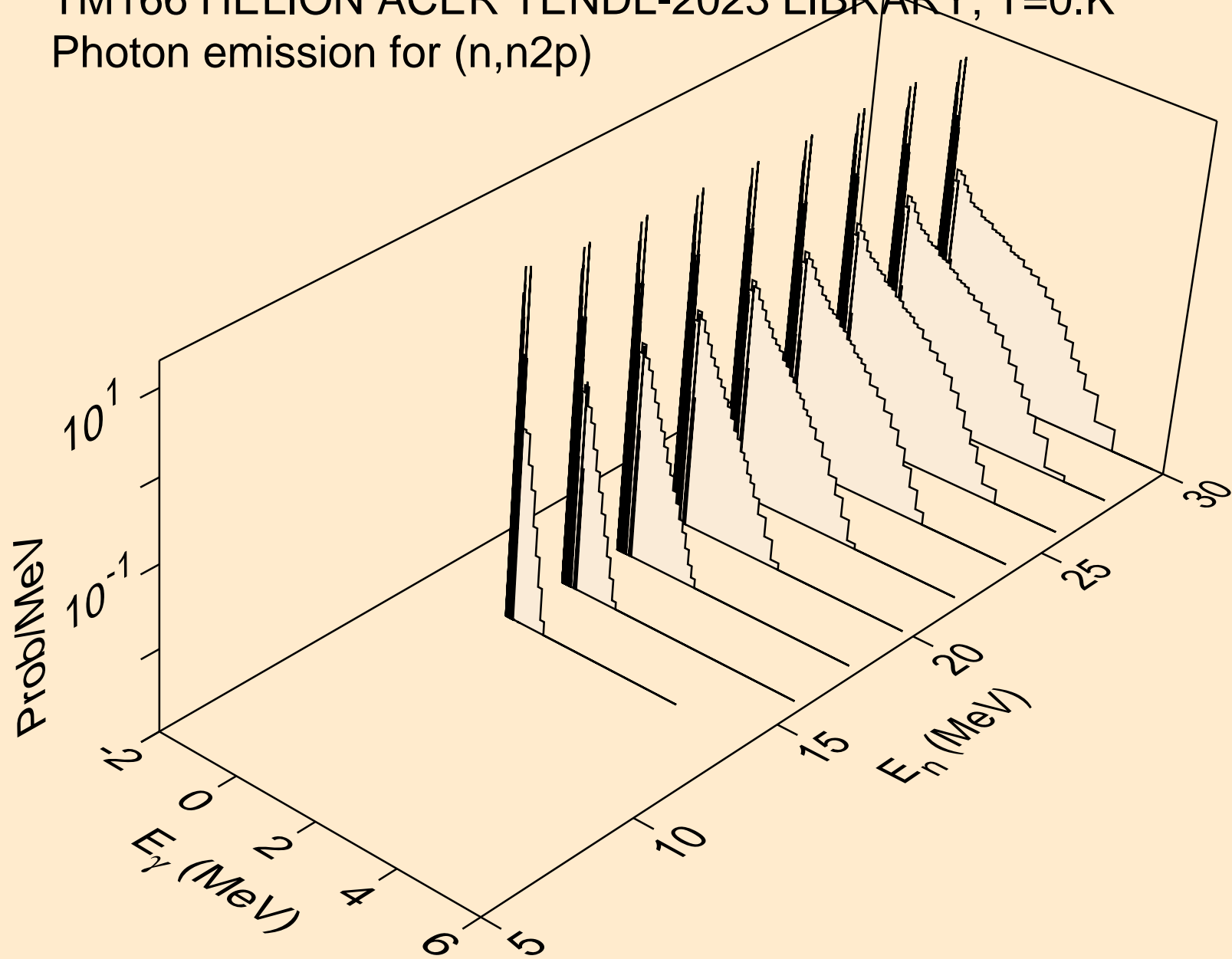




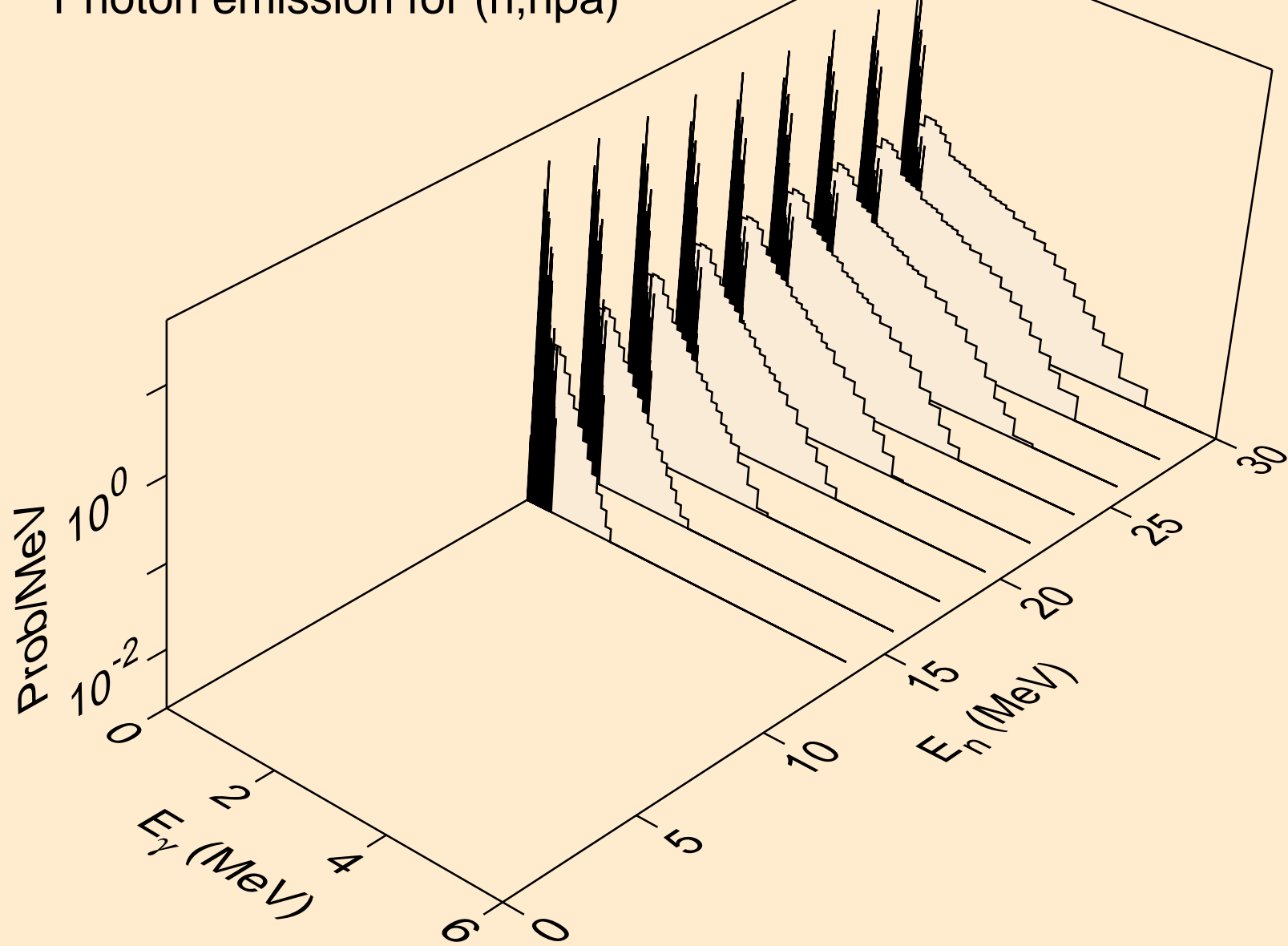
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



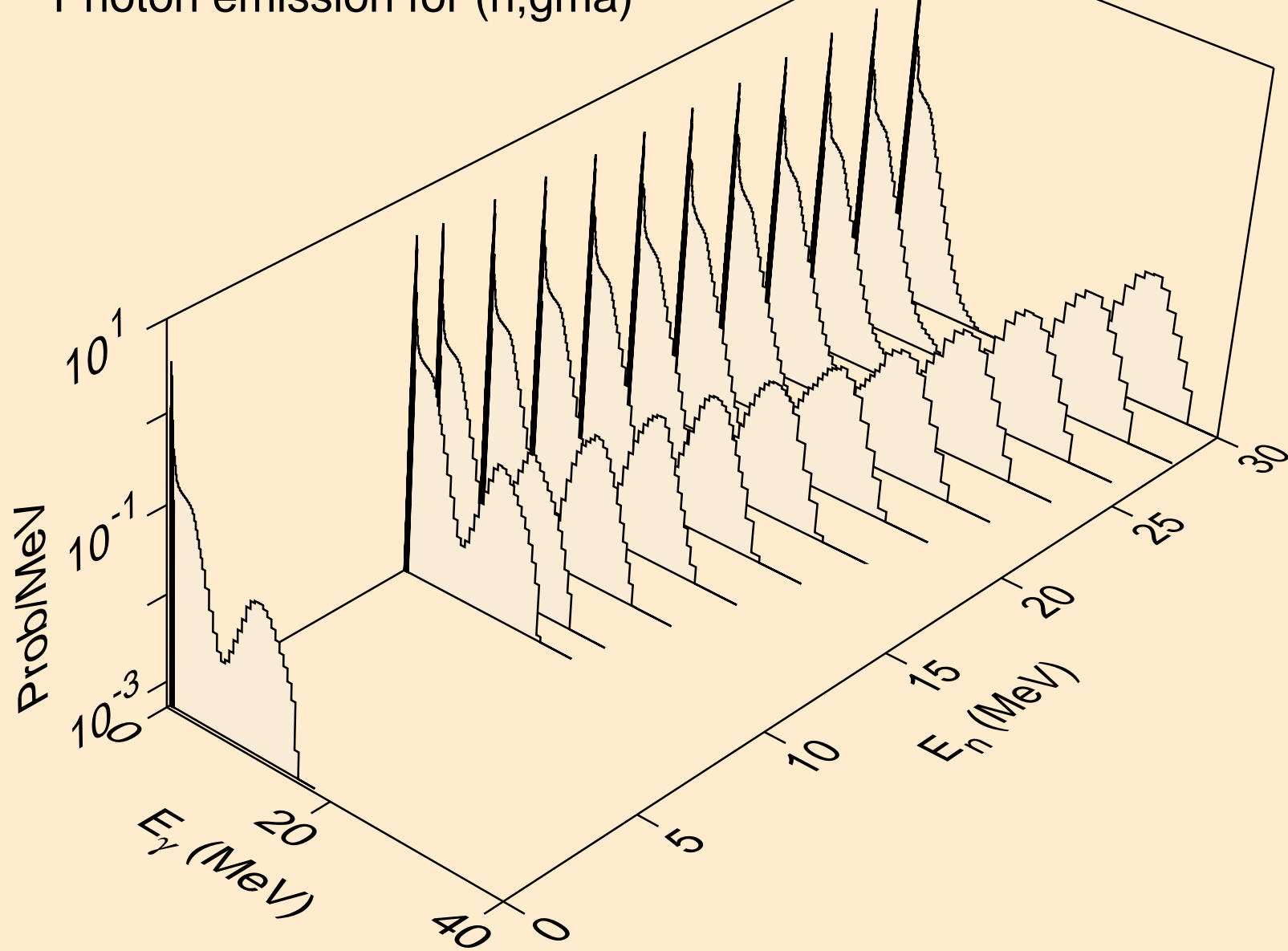
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



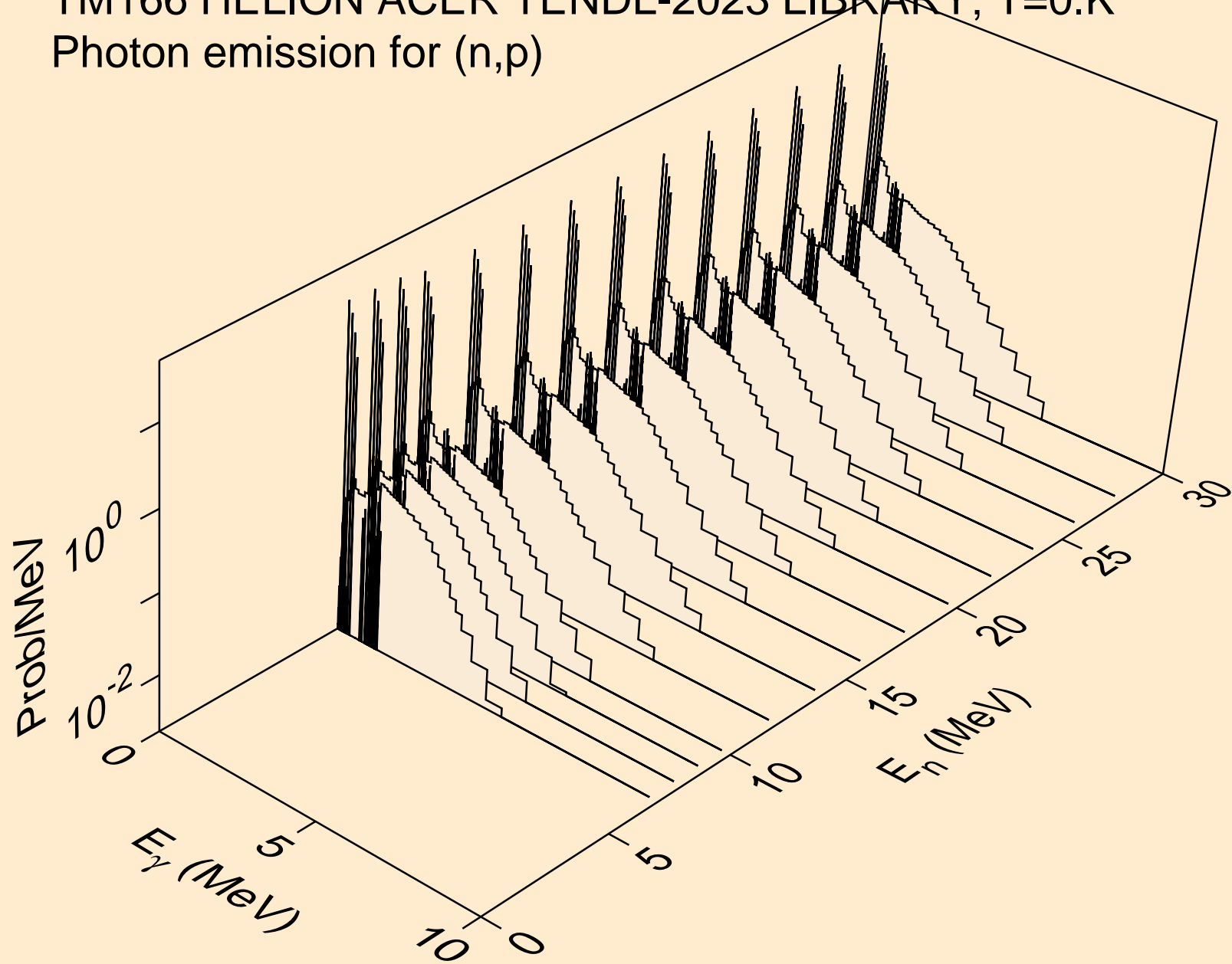
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



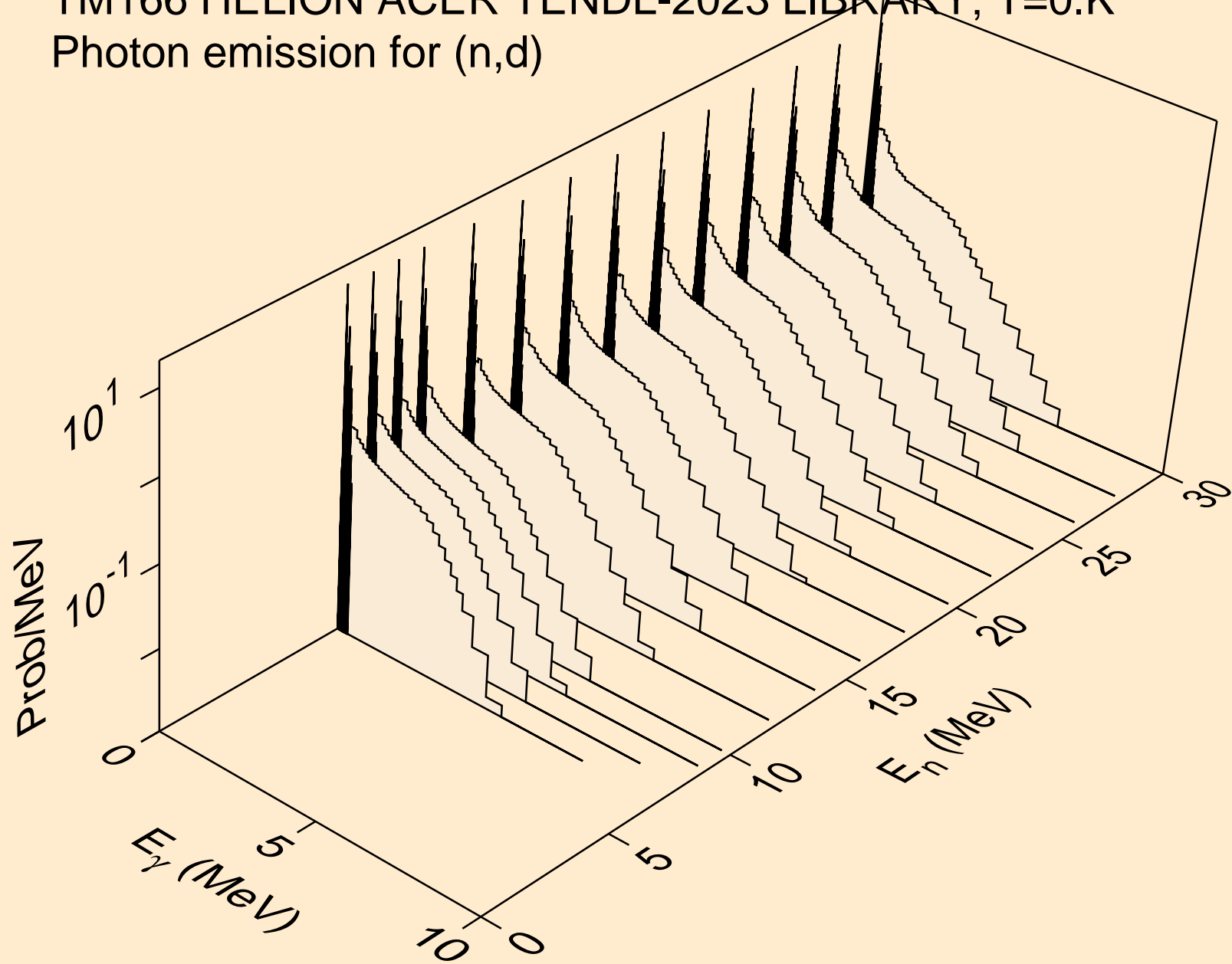
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



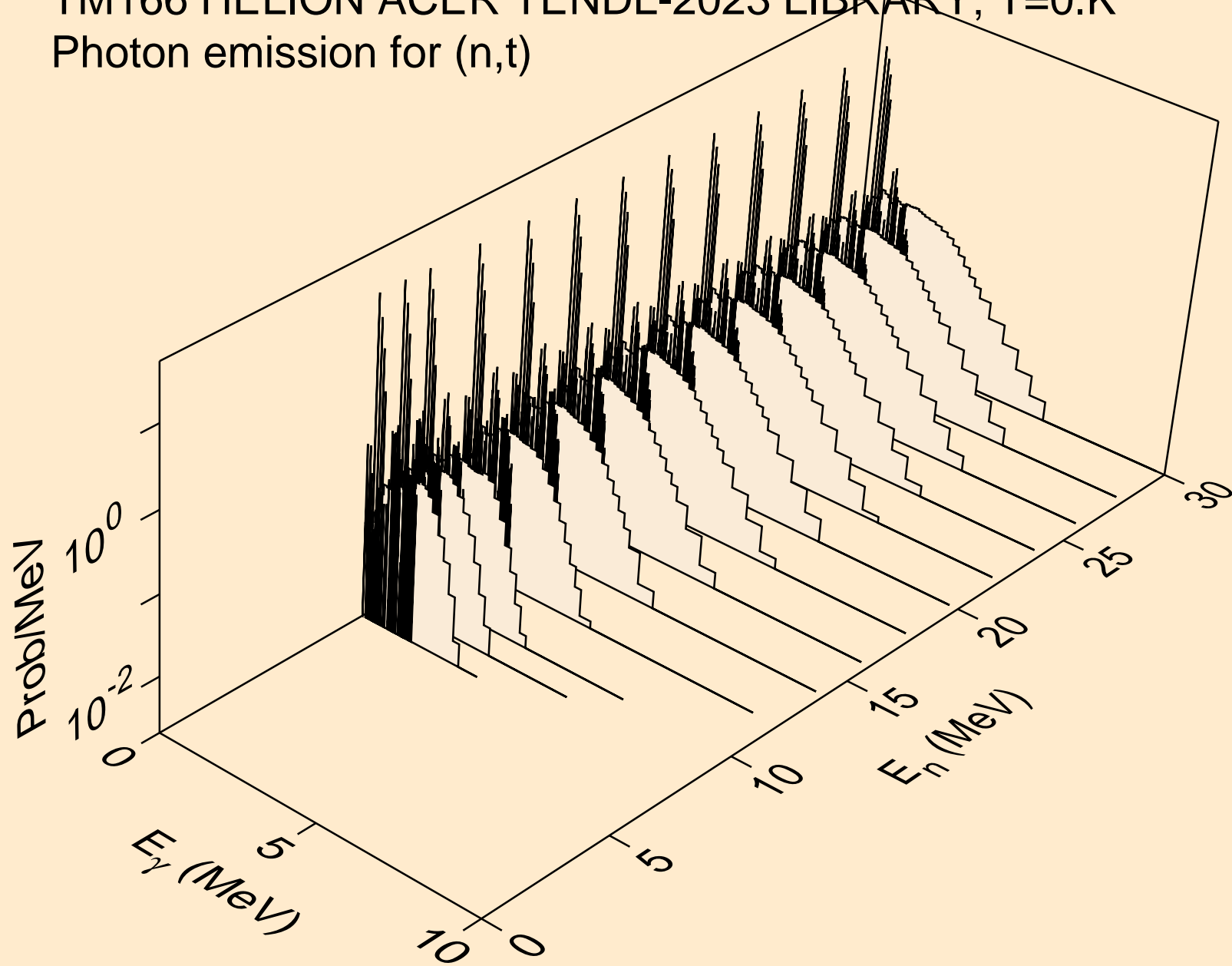
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



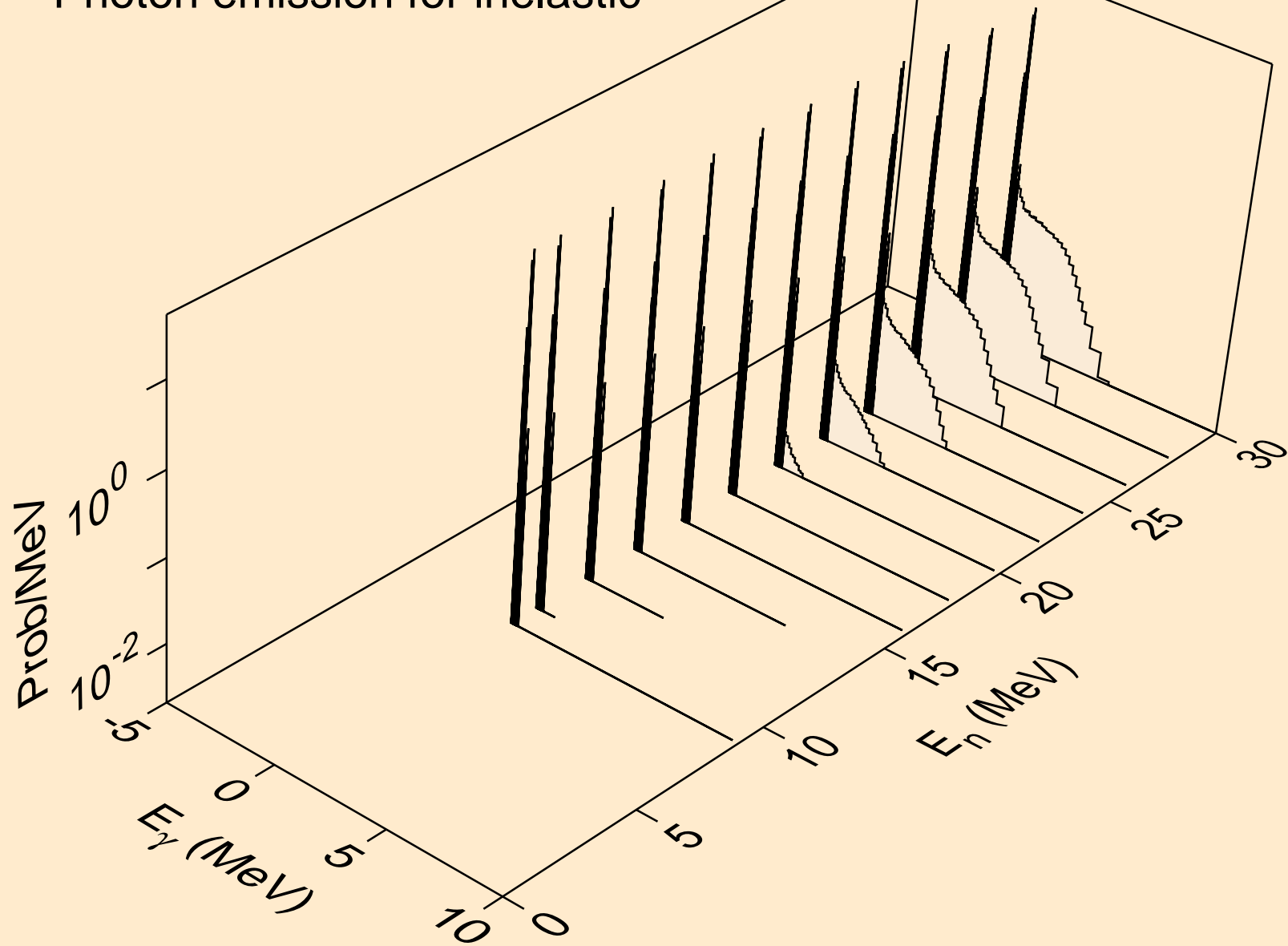
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

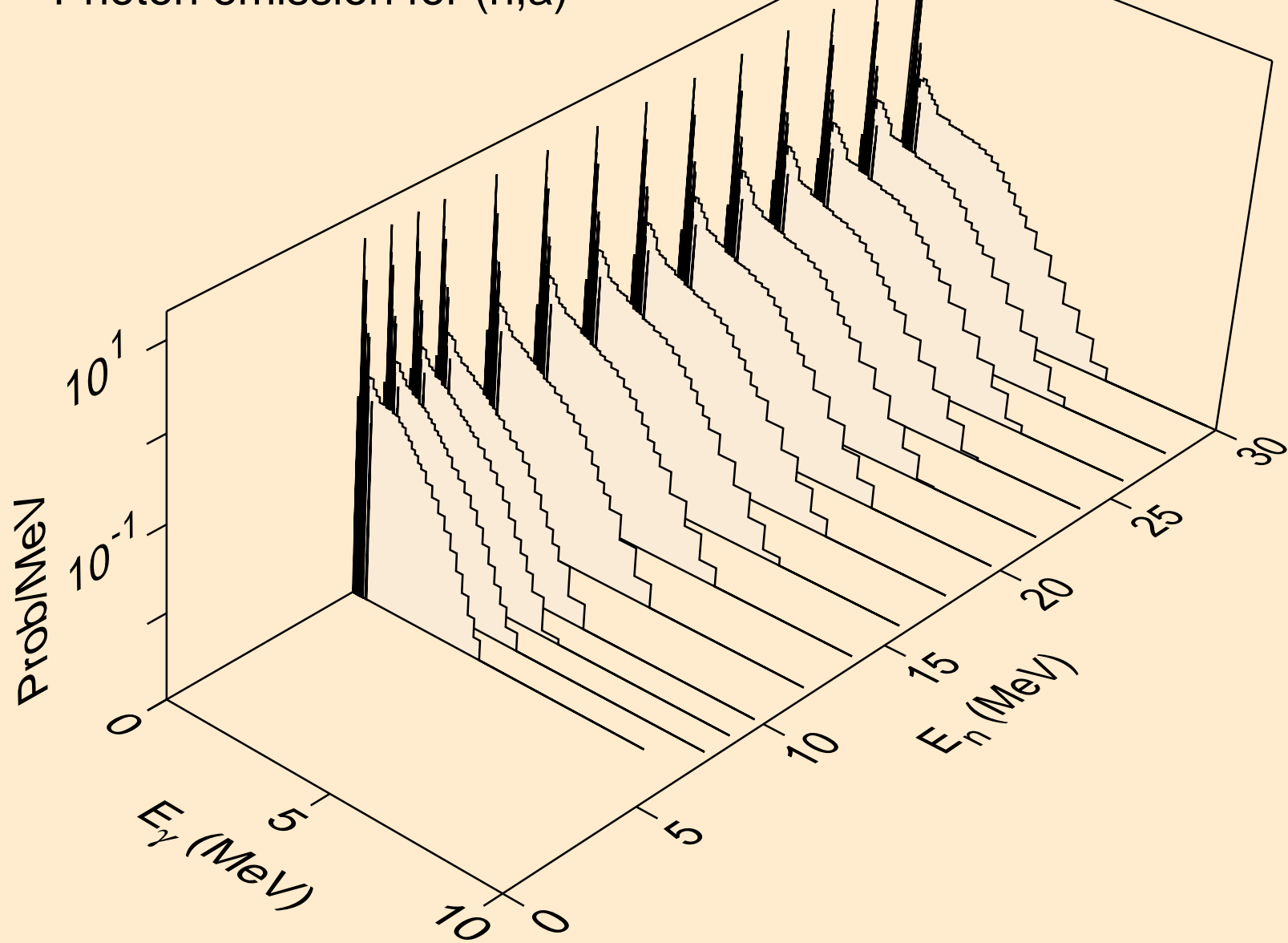


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

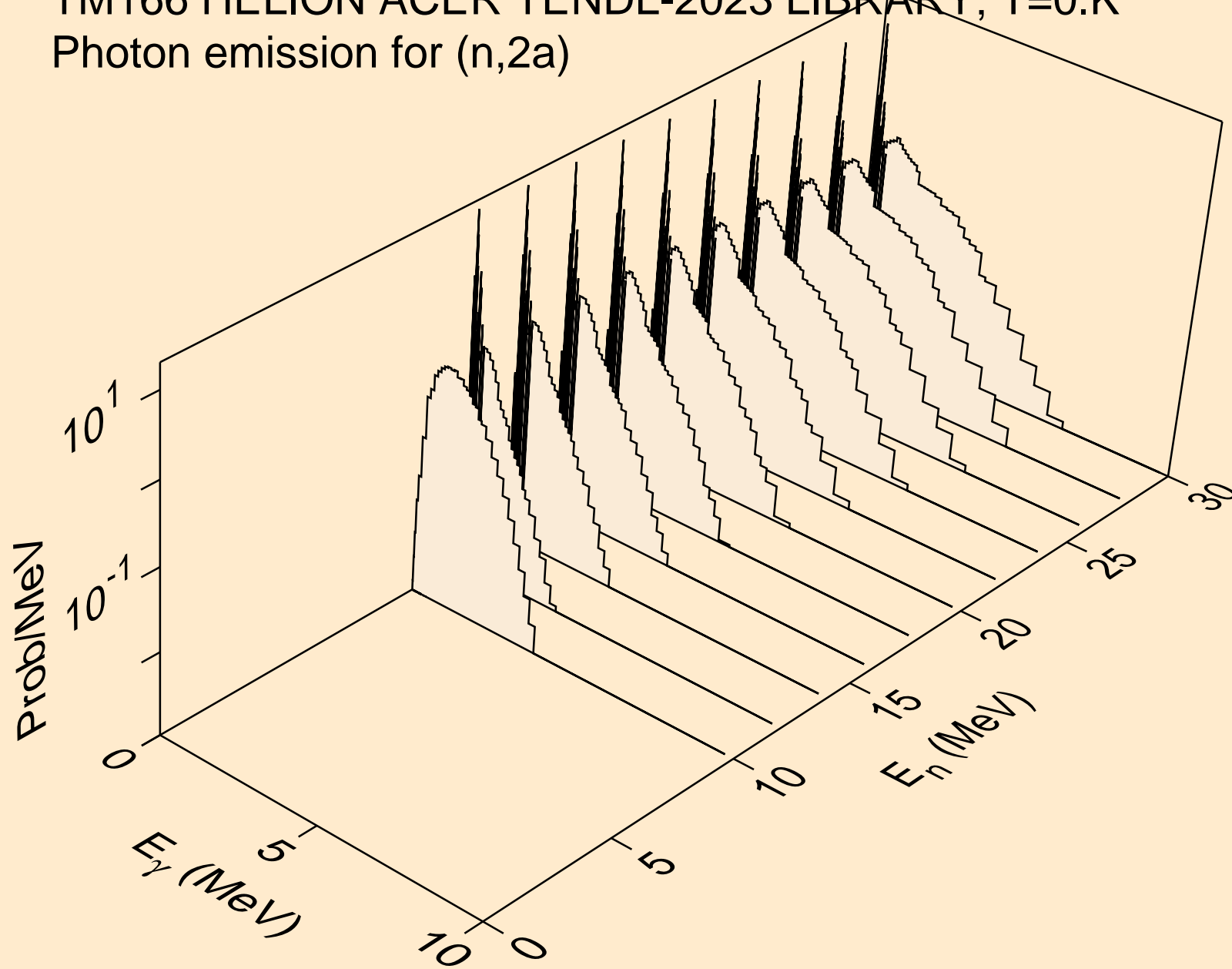




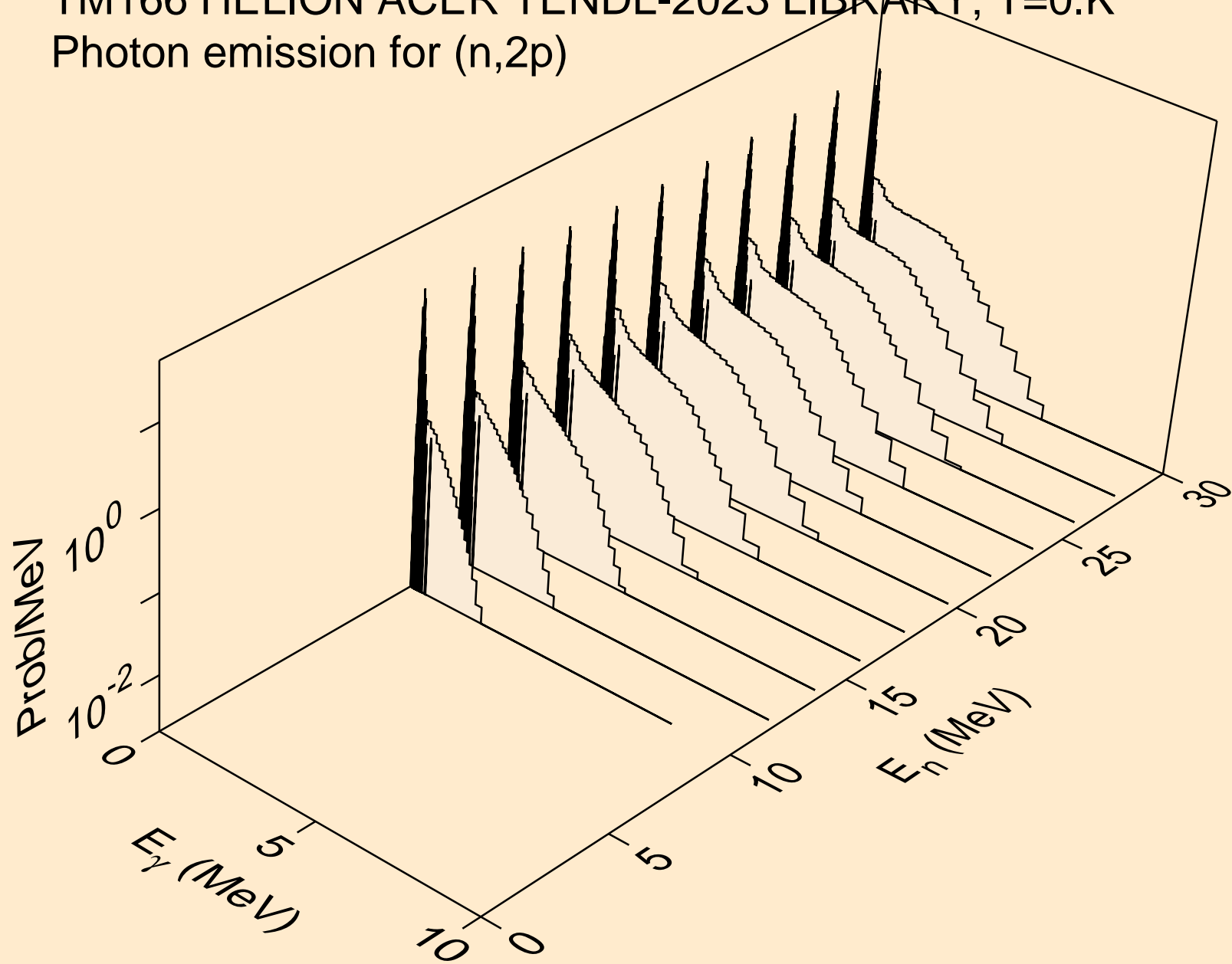
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



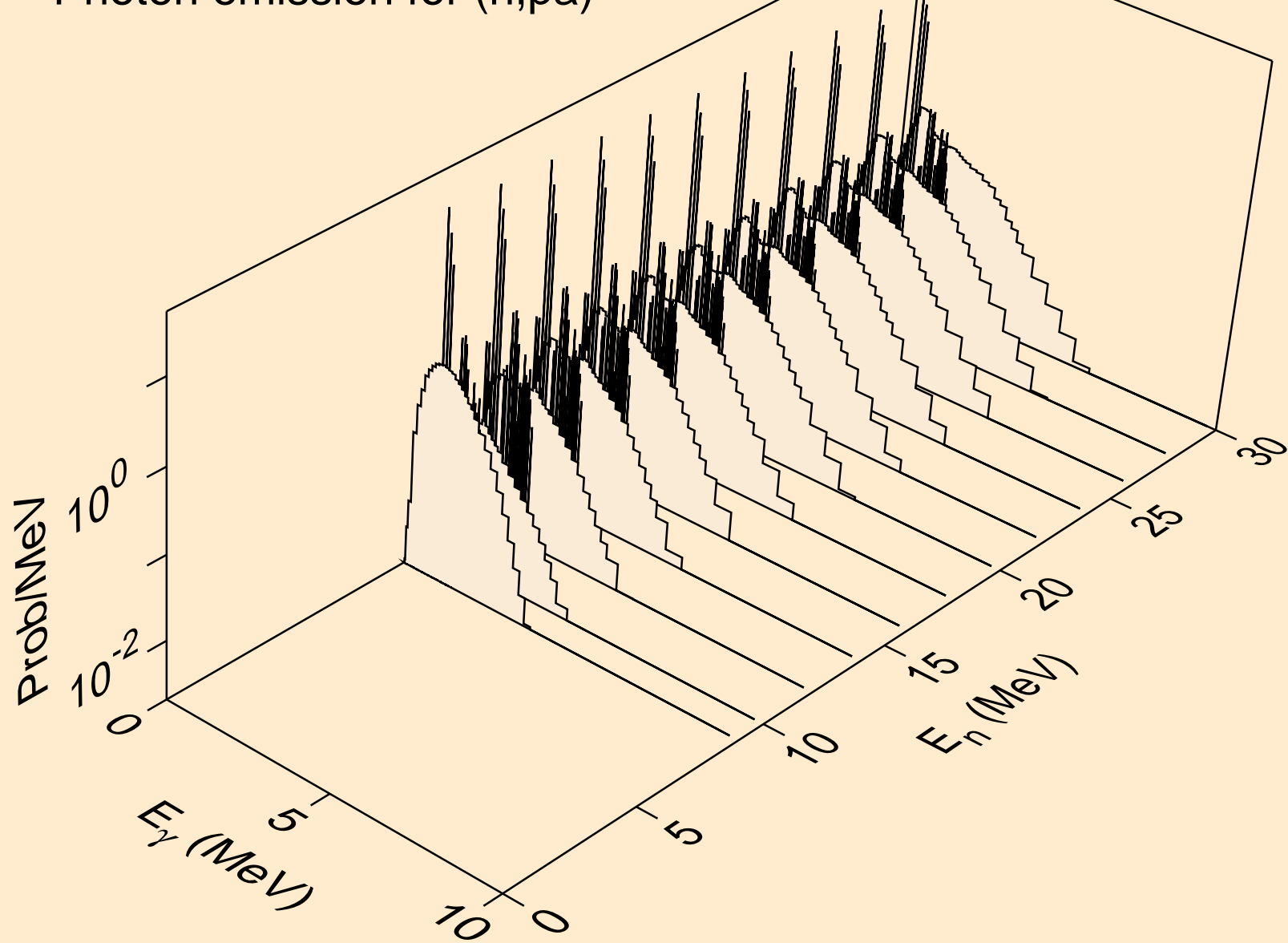
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



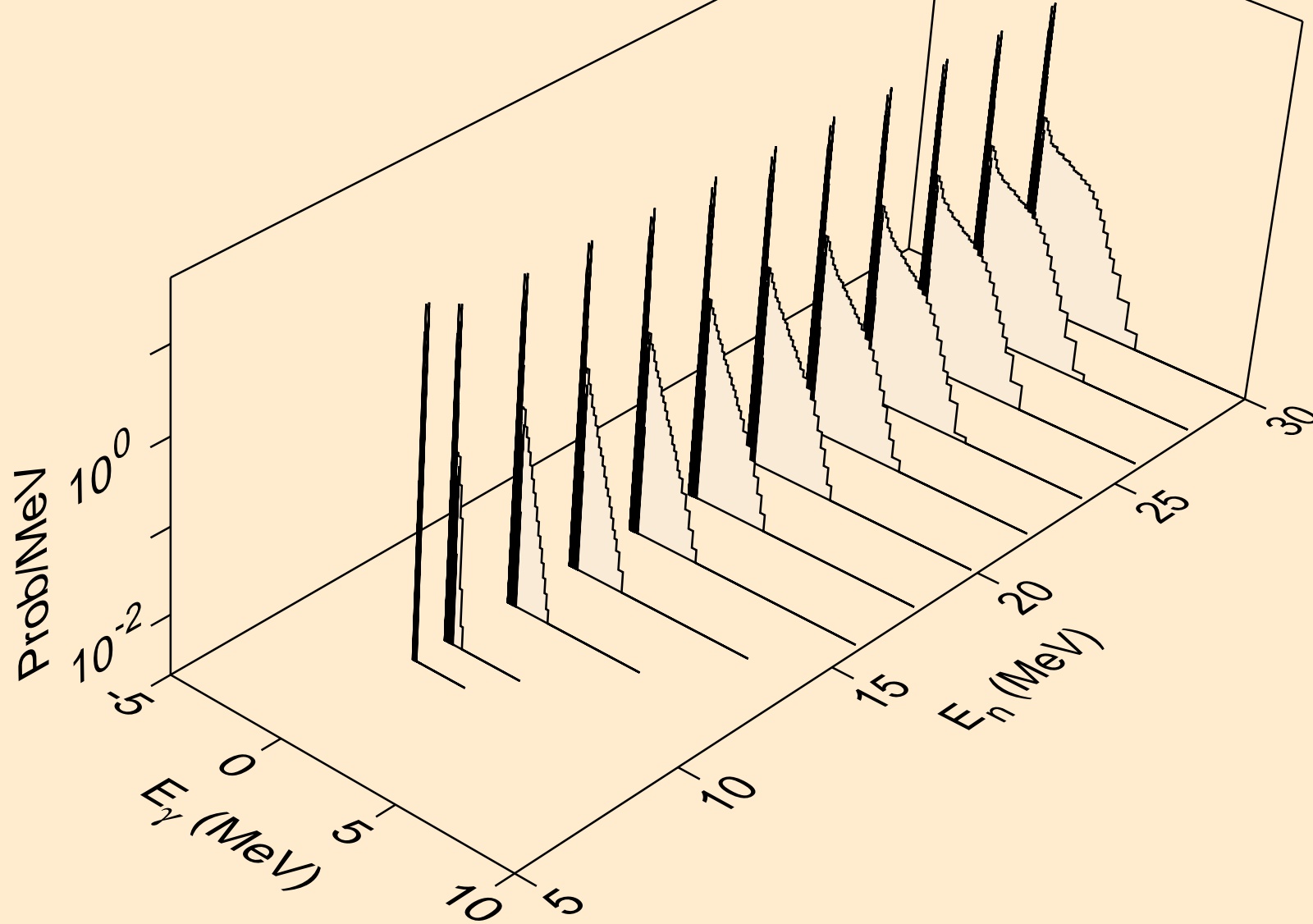
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



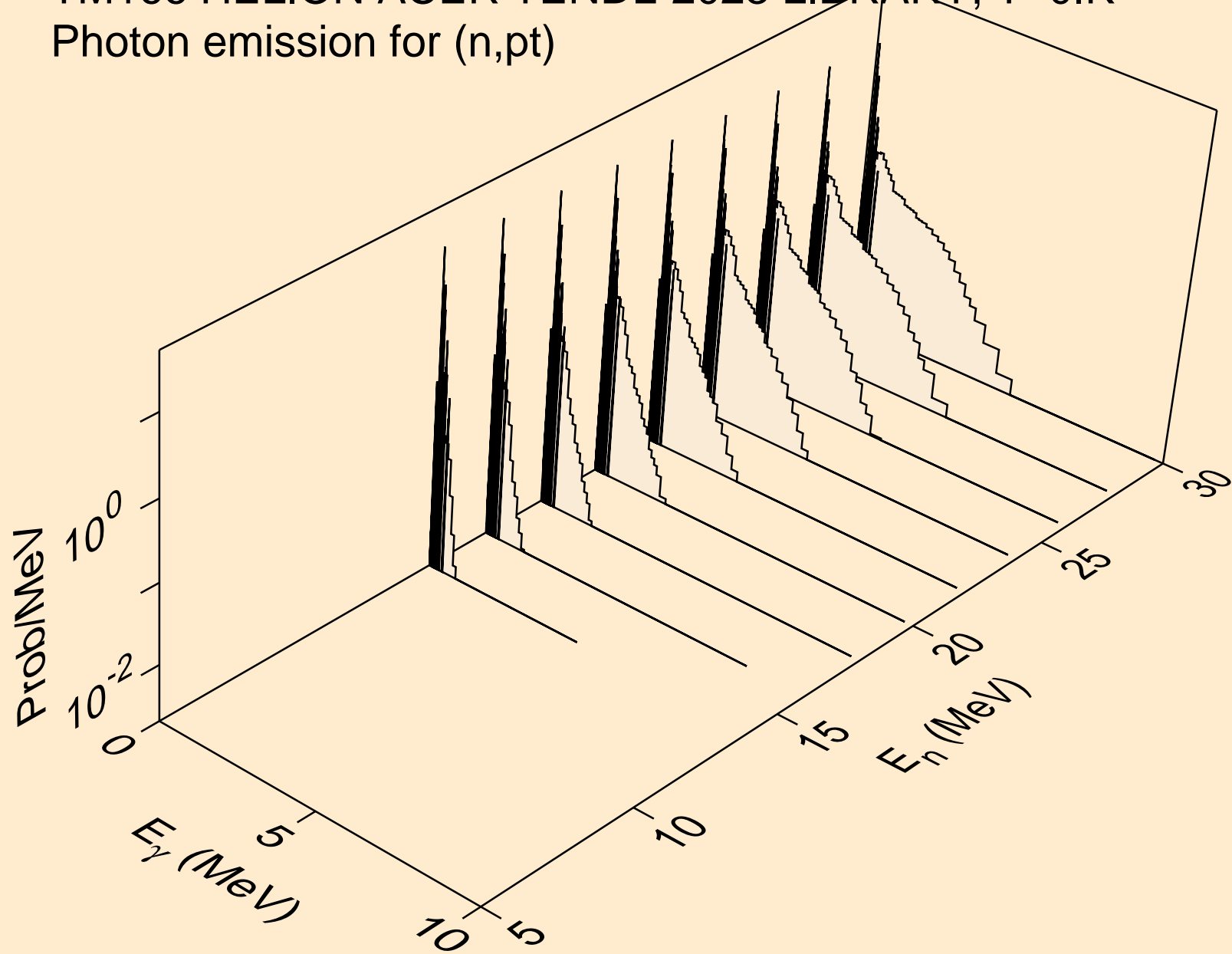
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



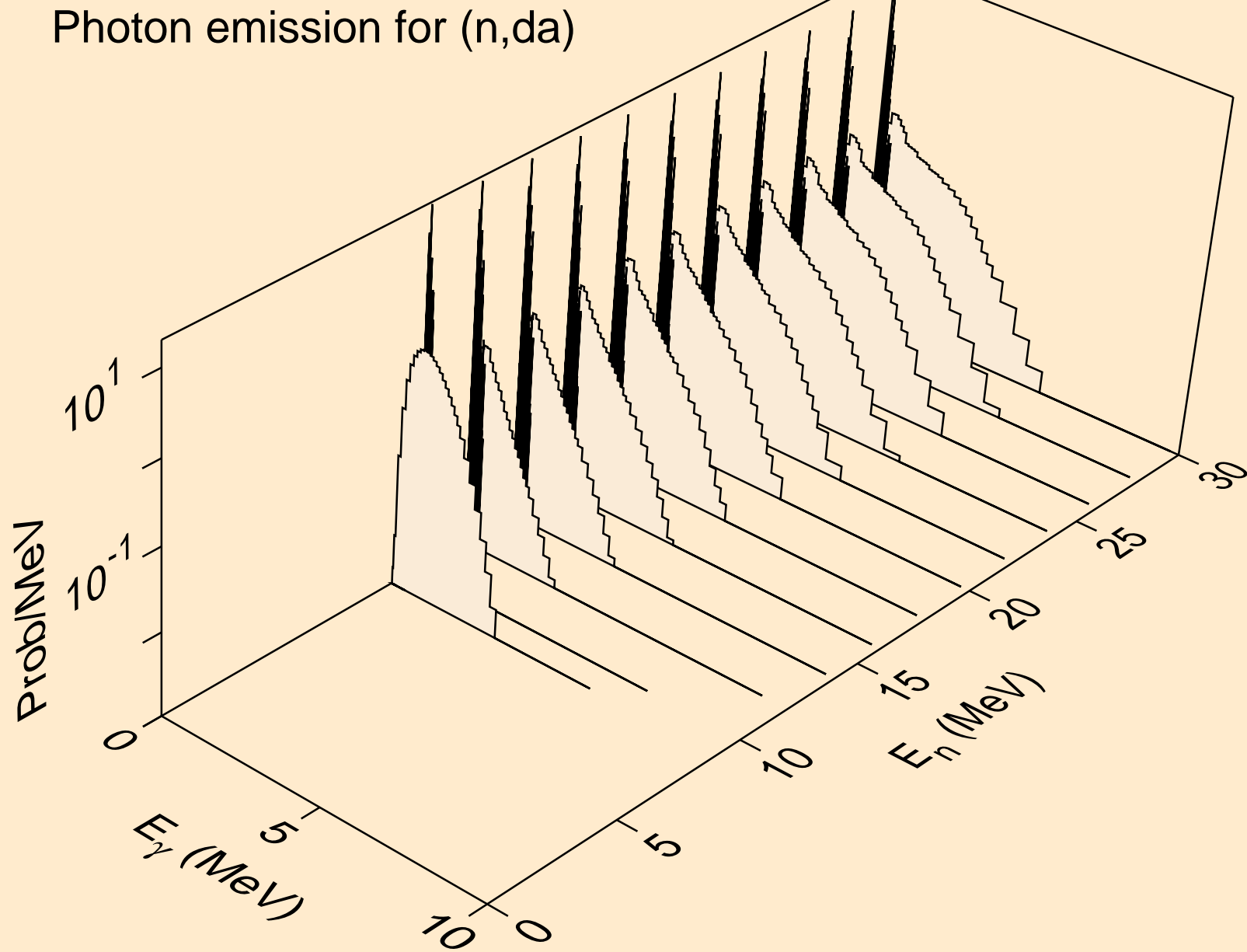
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

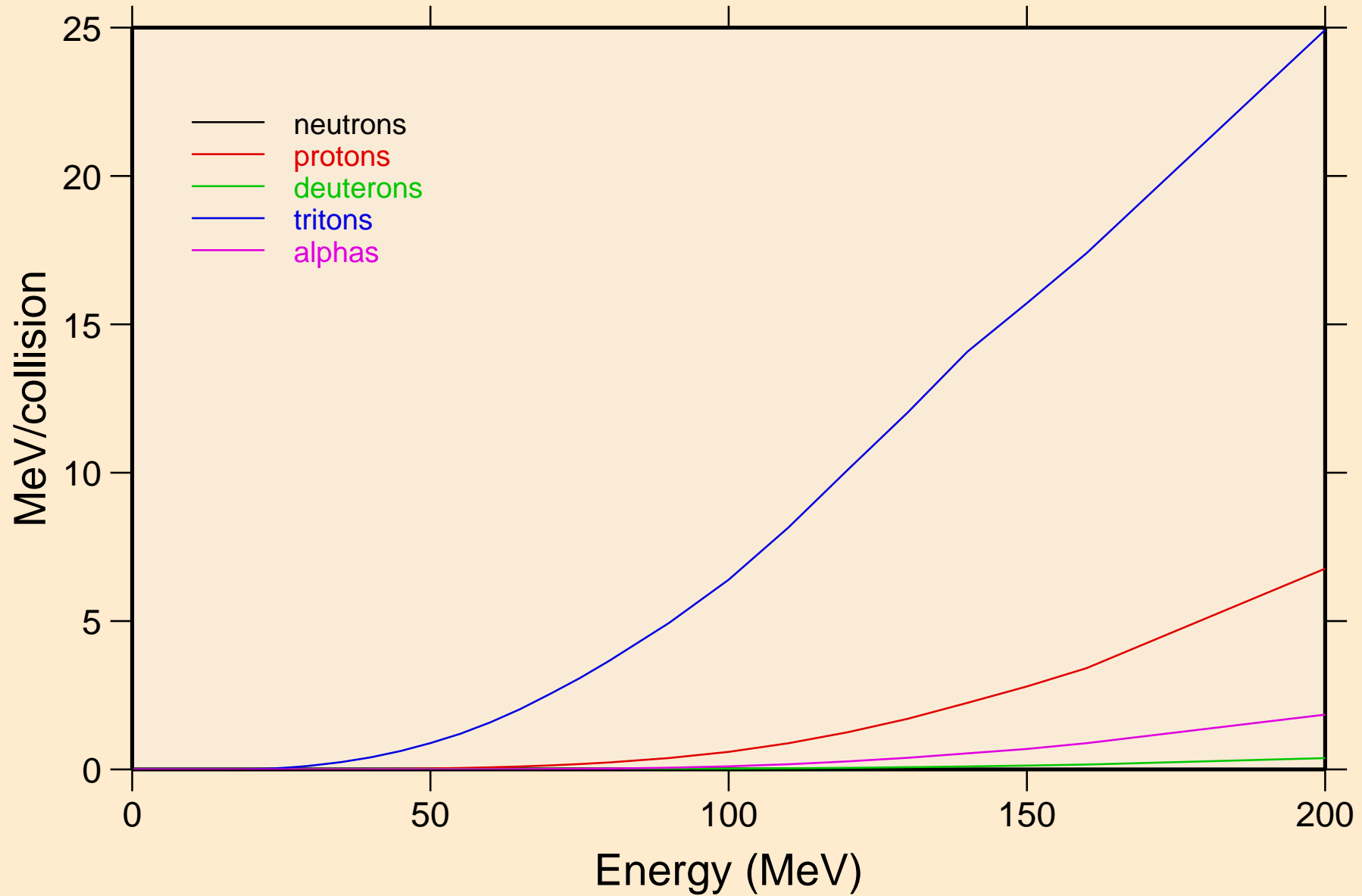


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



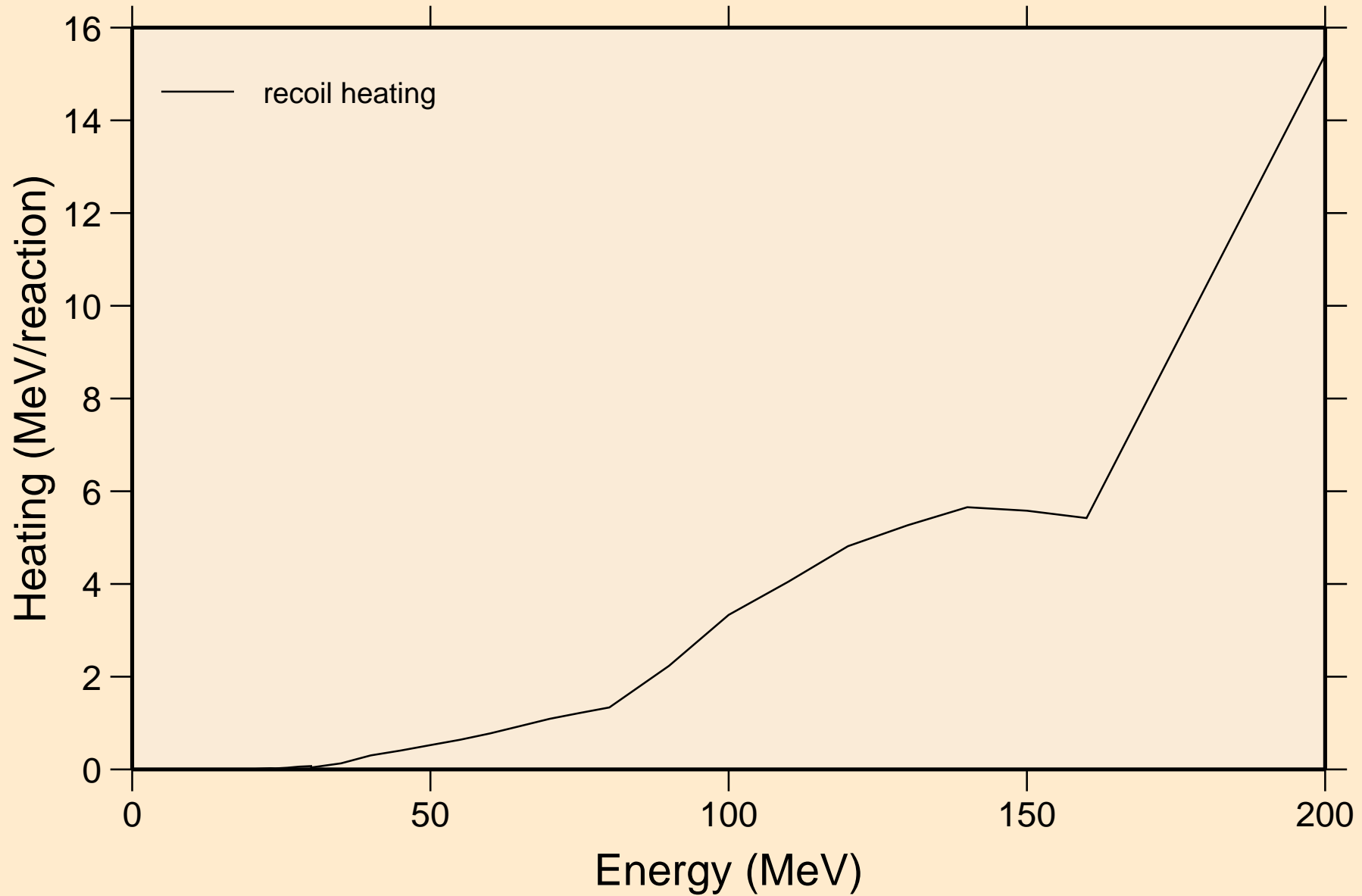
# TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

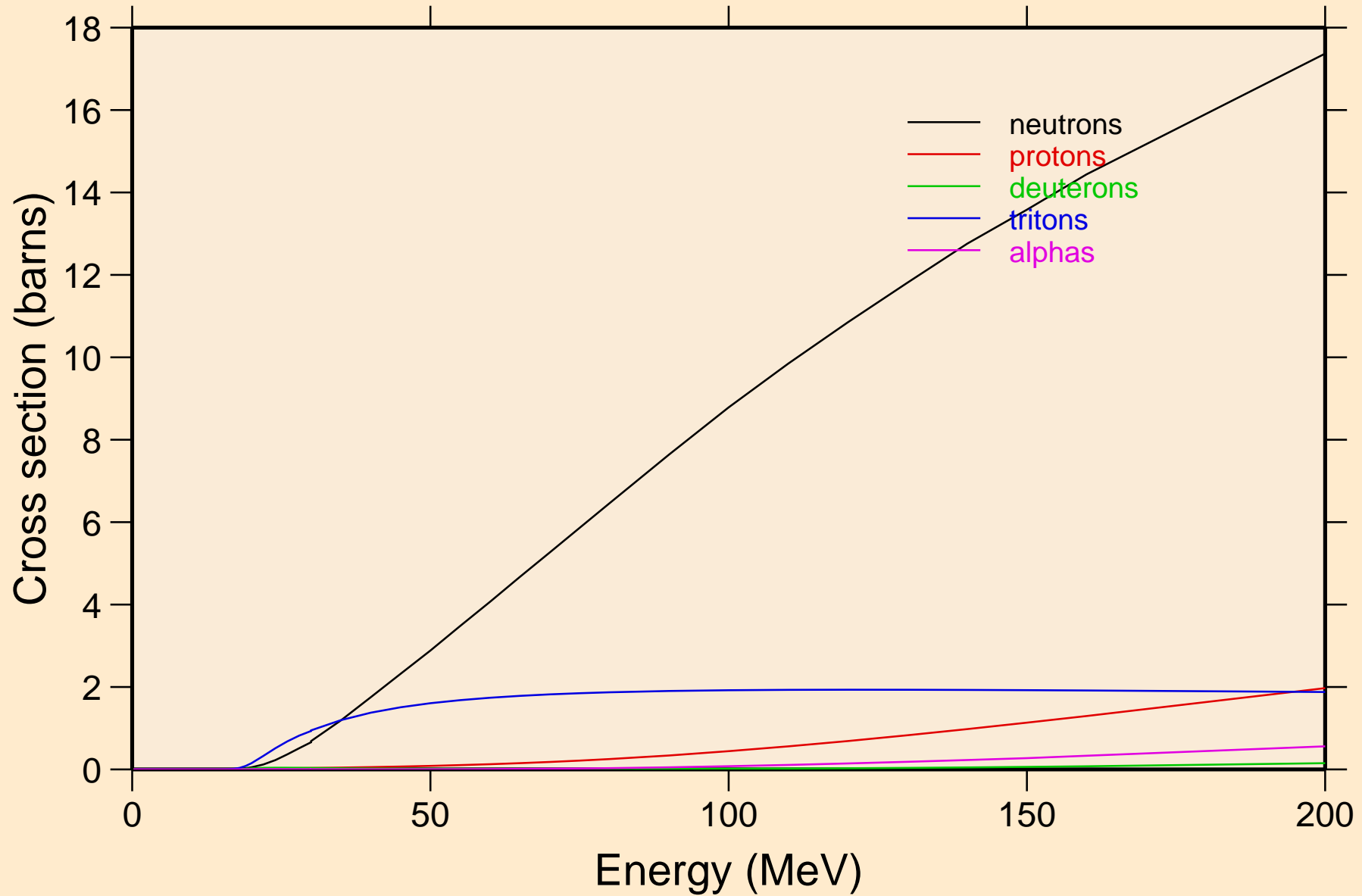




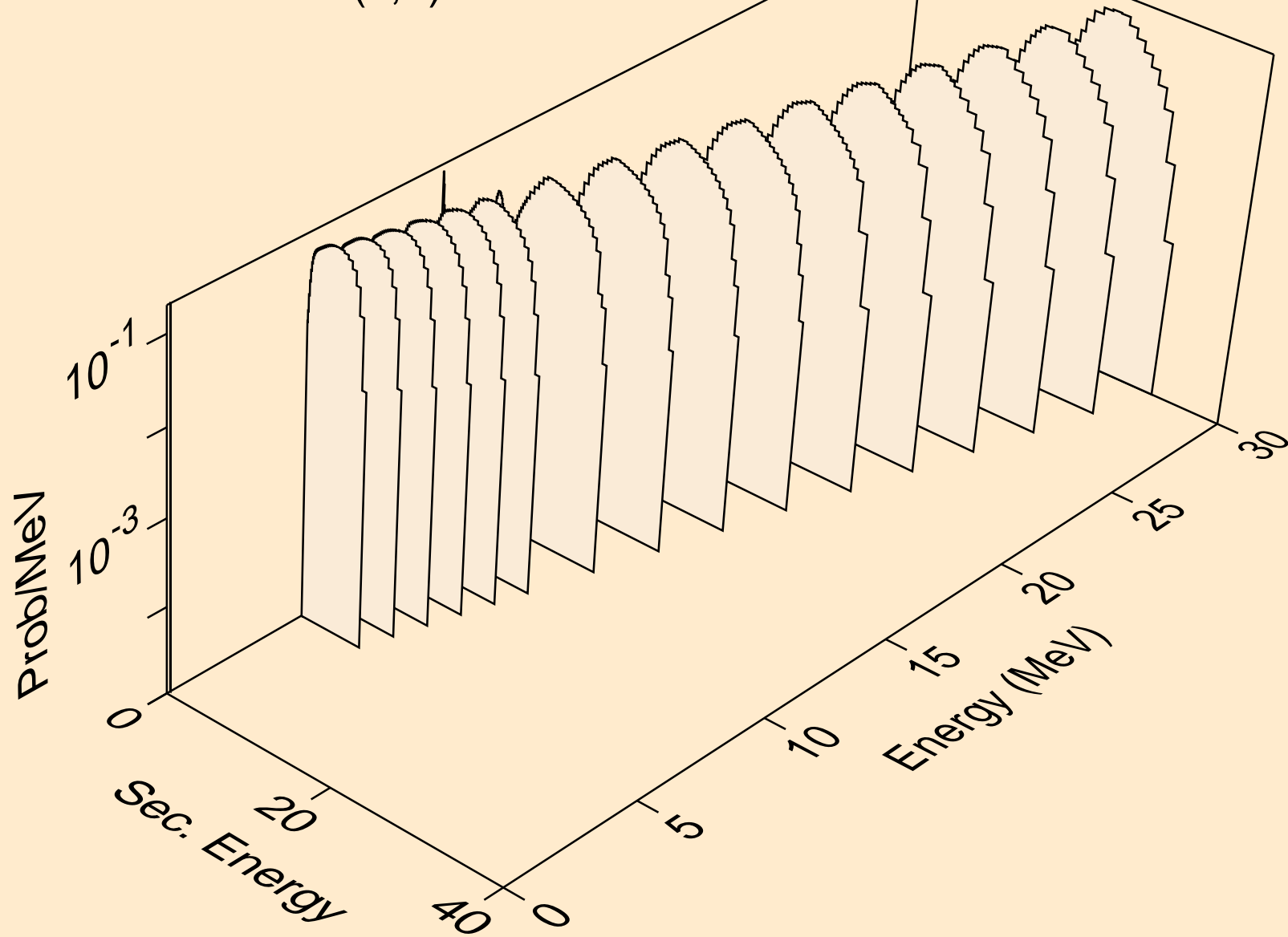
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



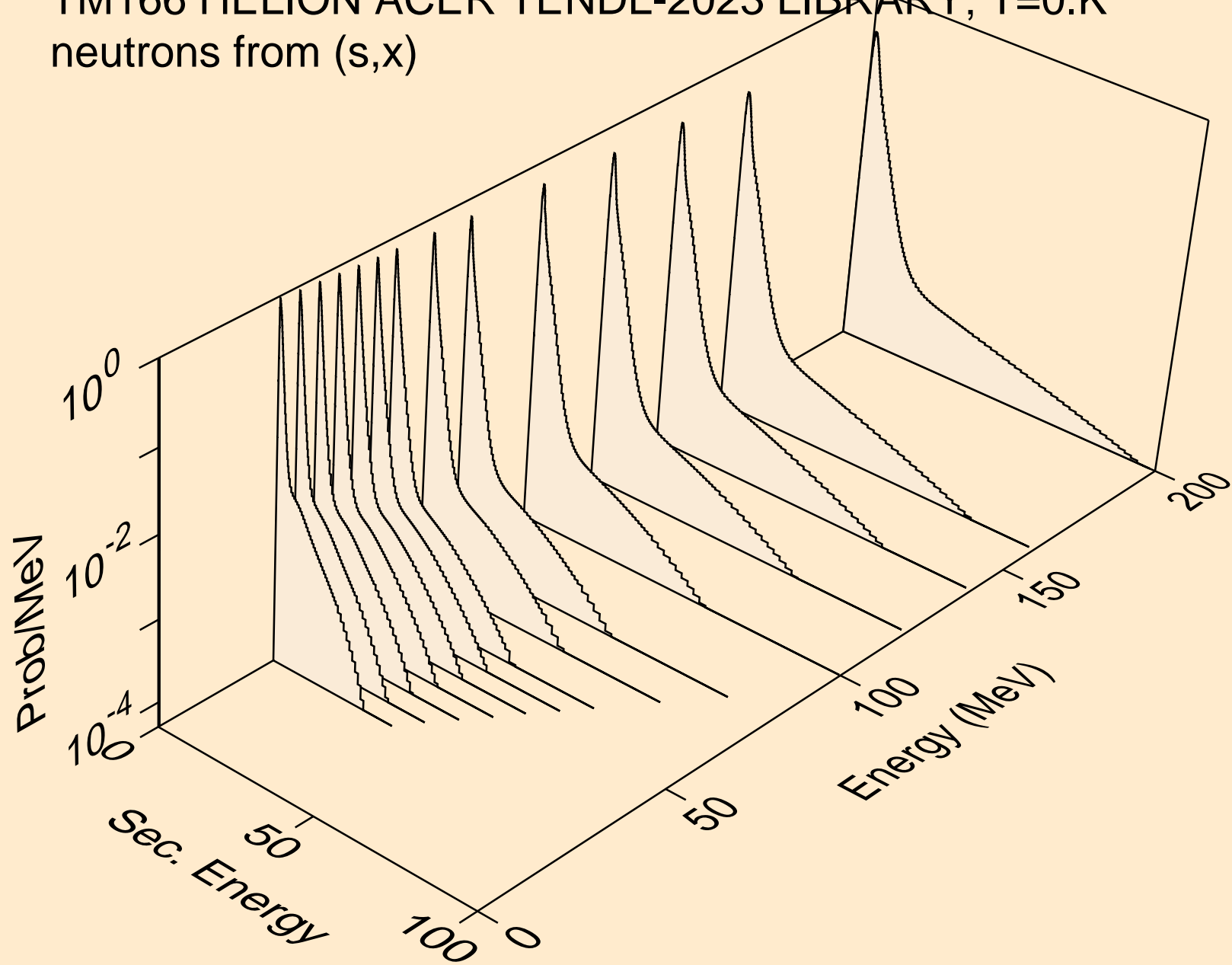
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



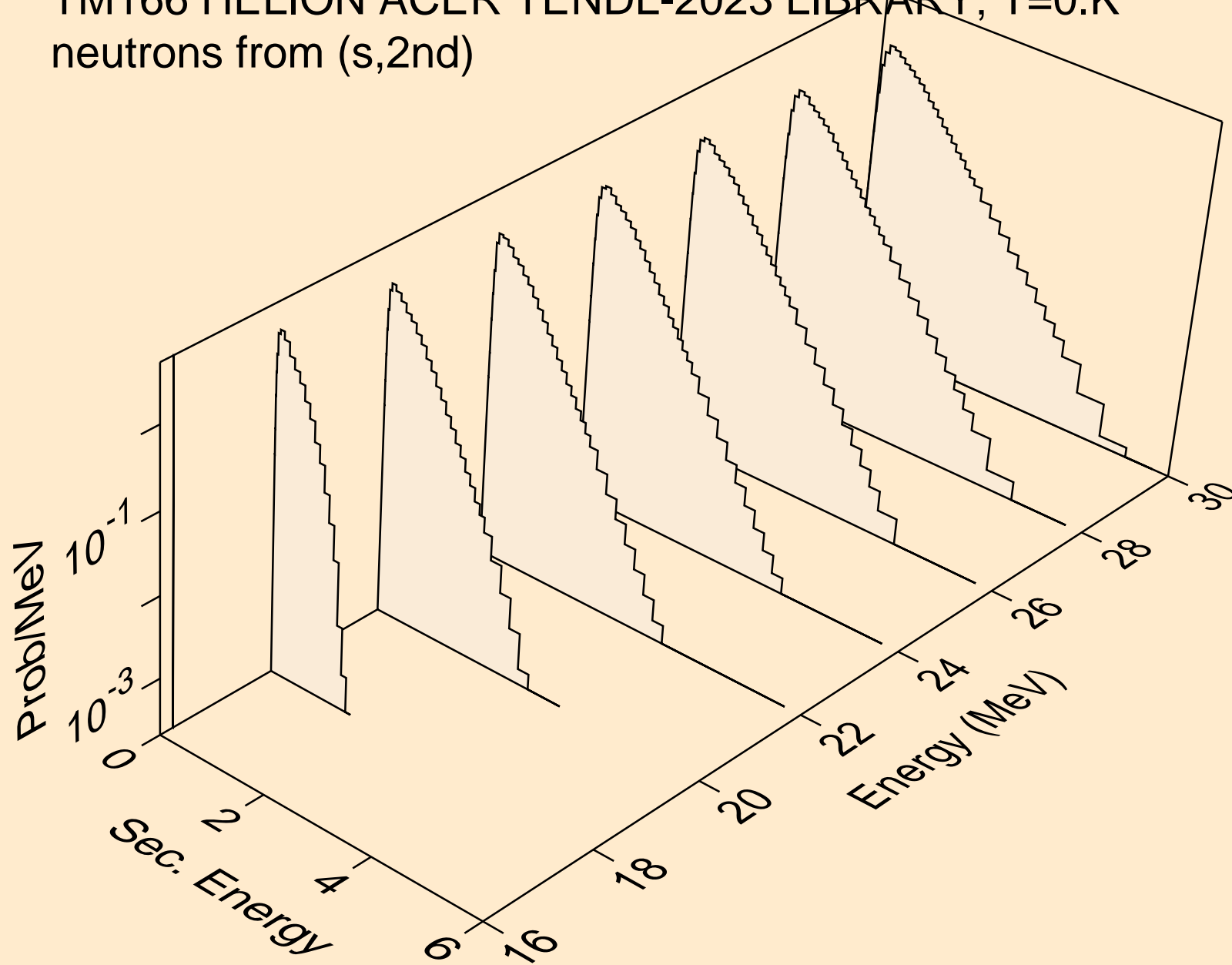
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)



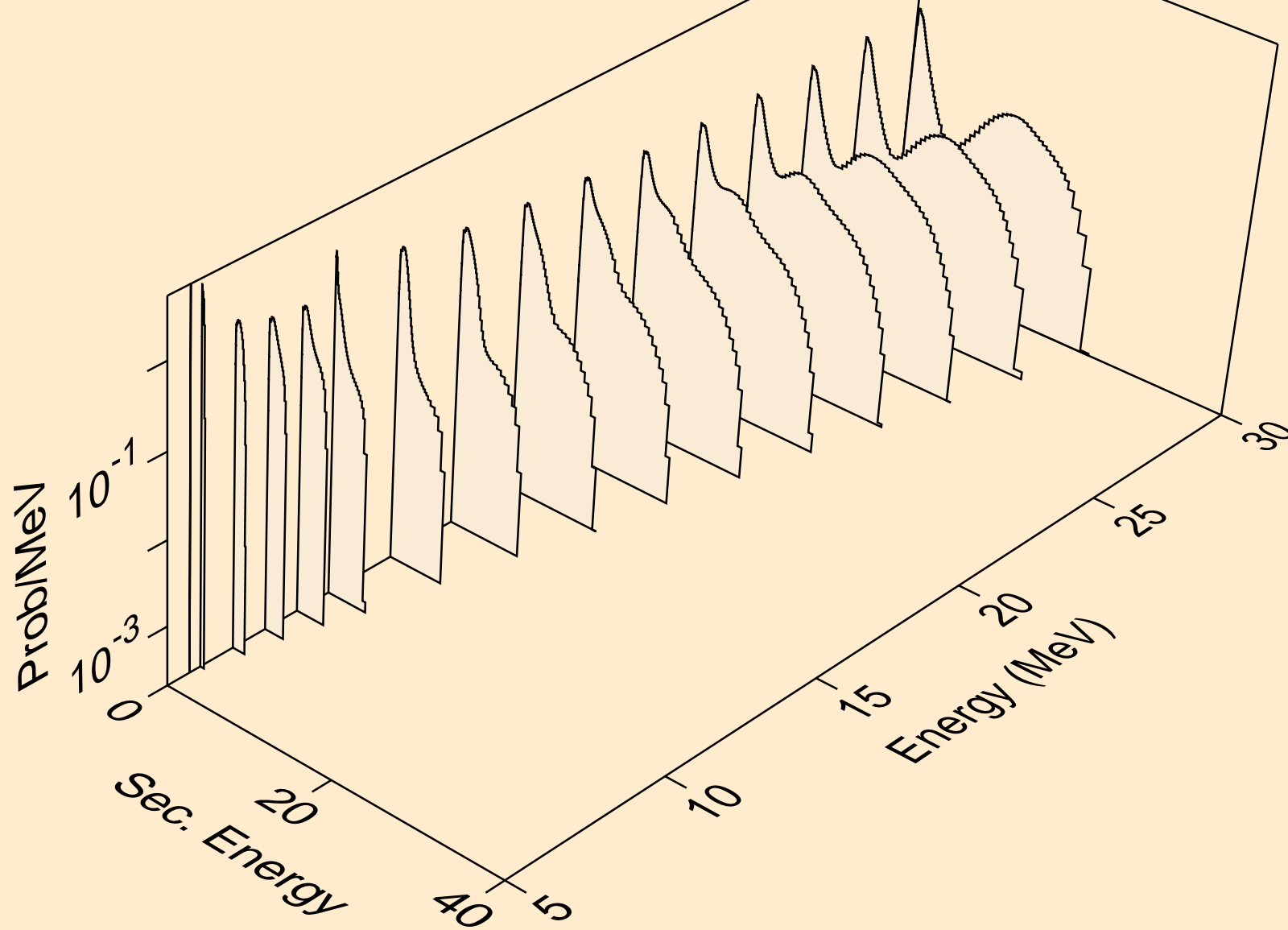
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)



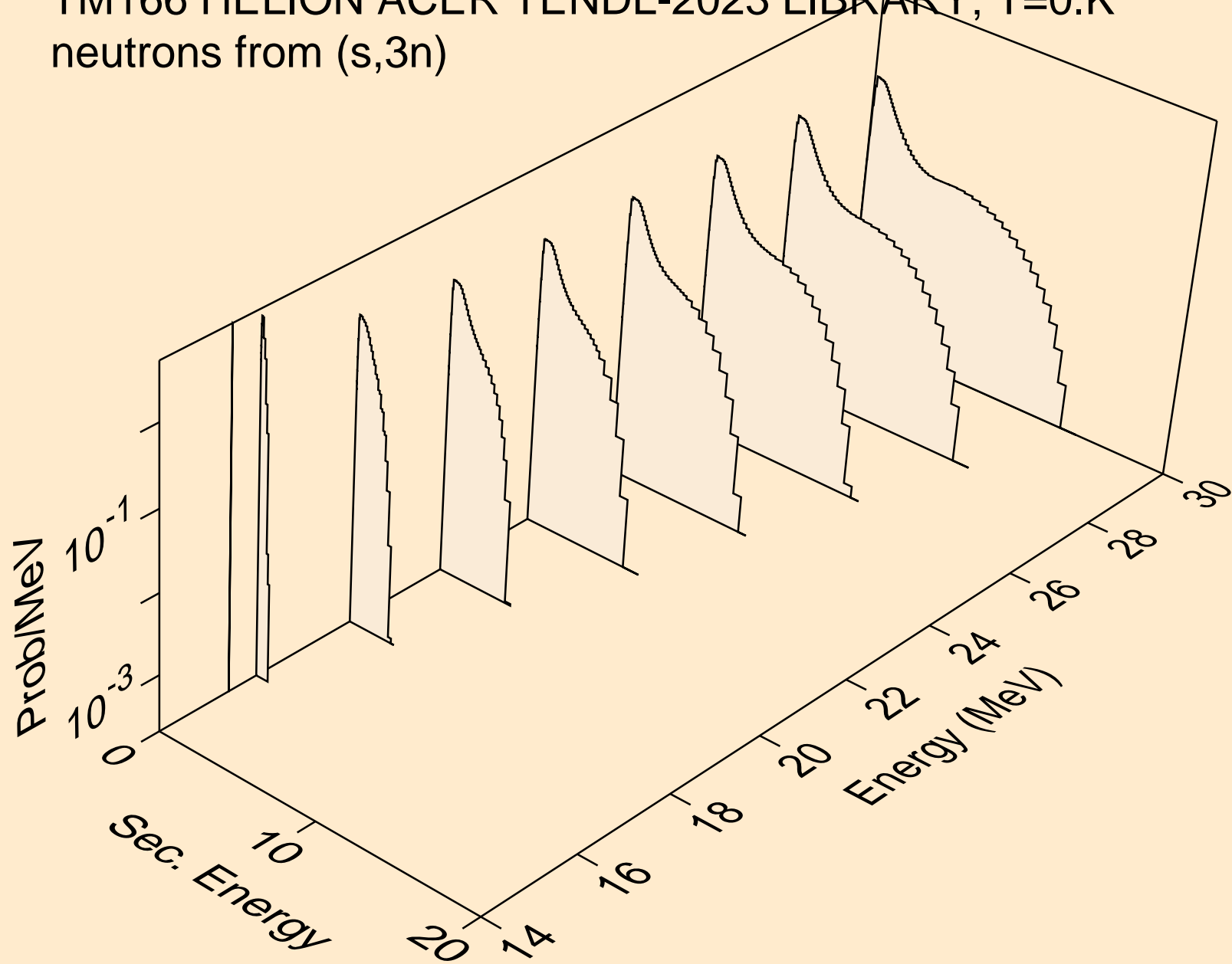
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



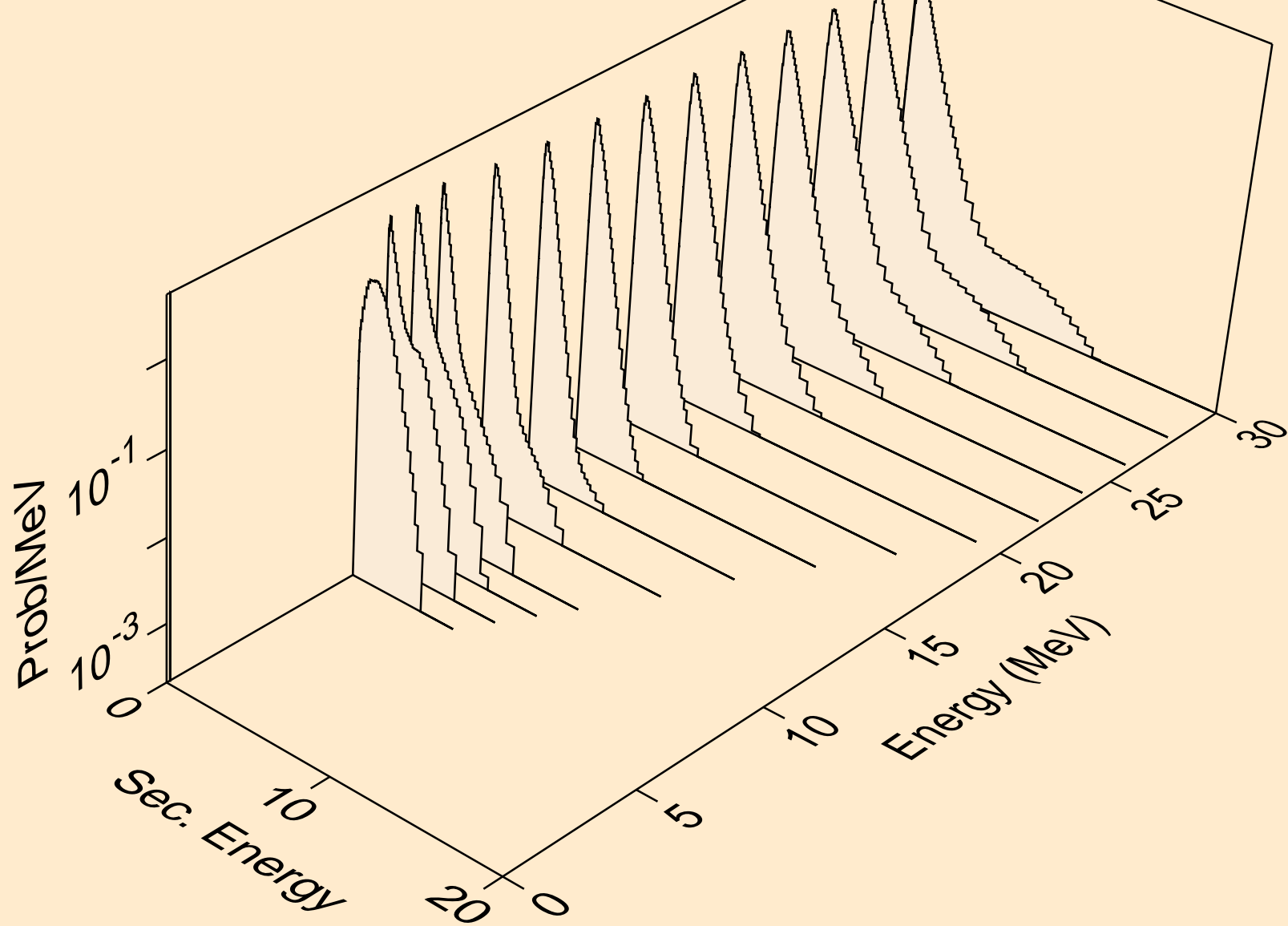
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)

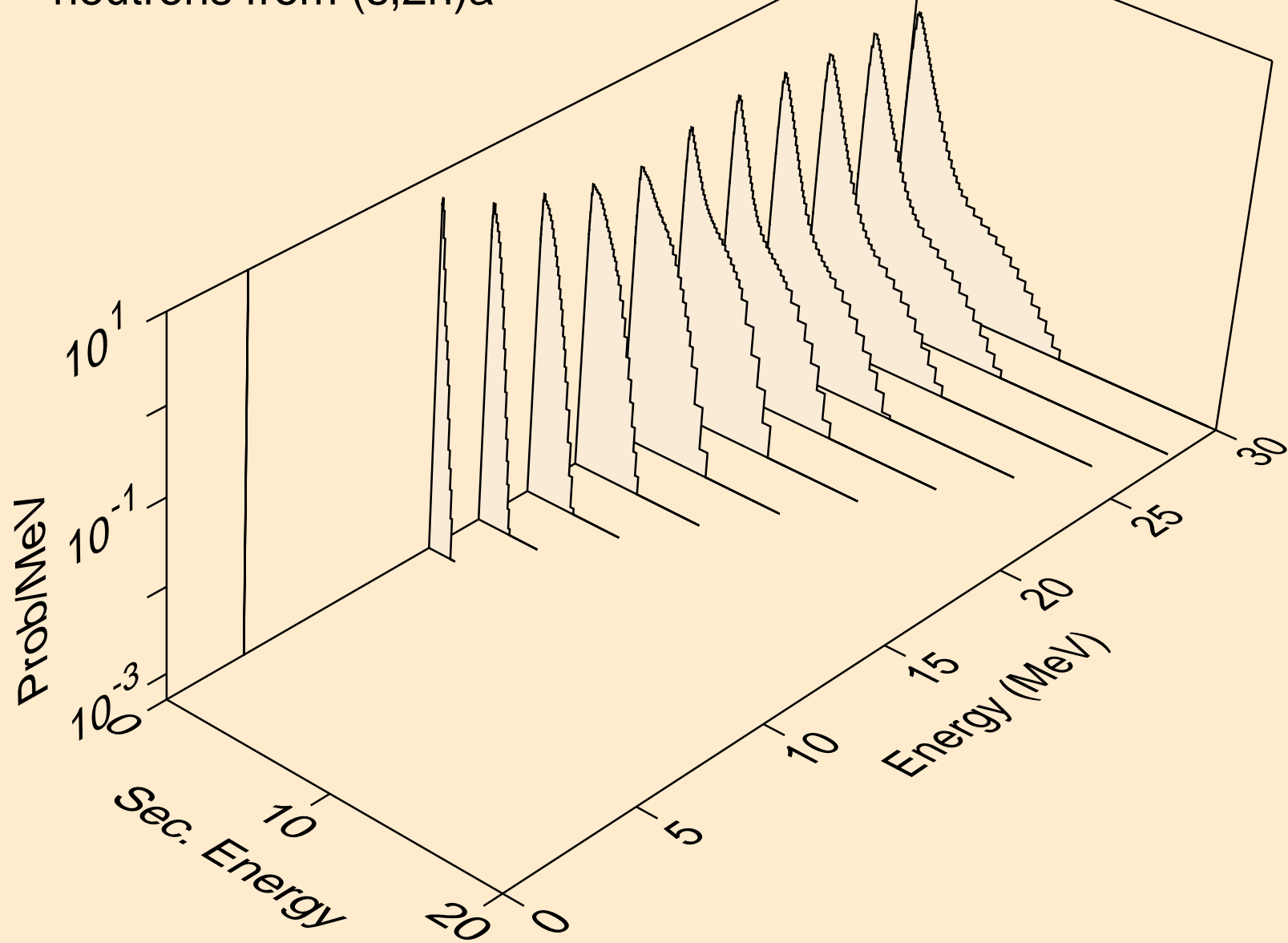


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a

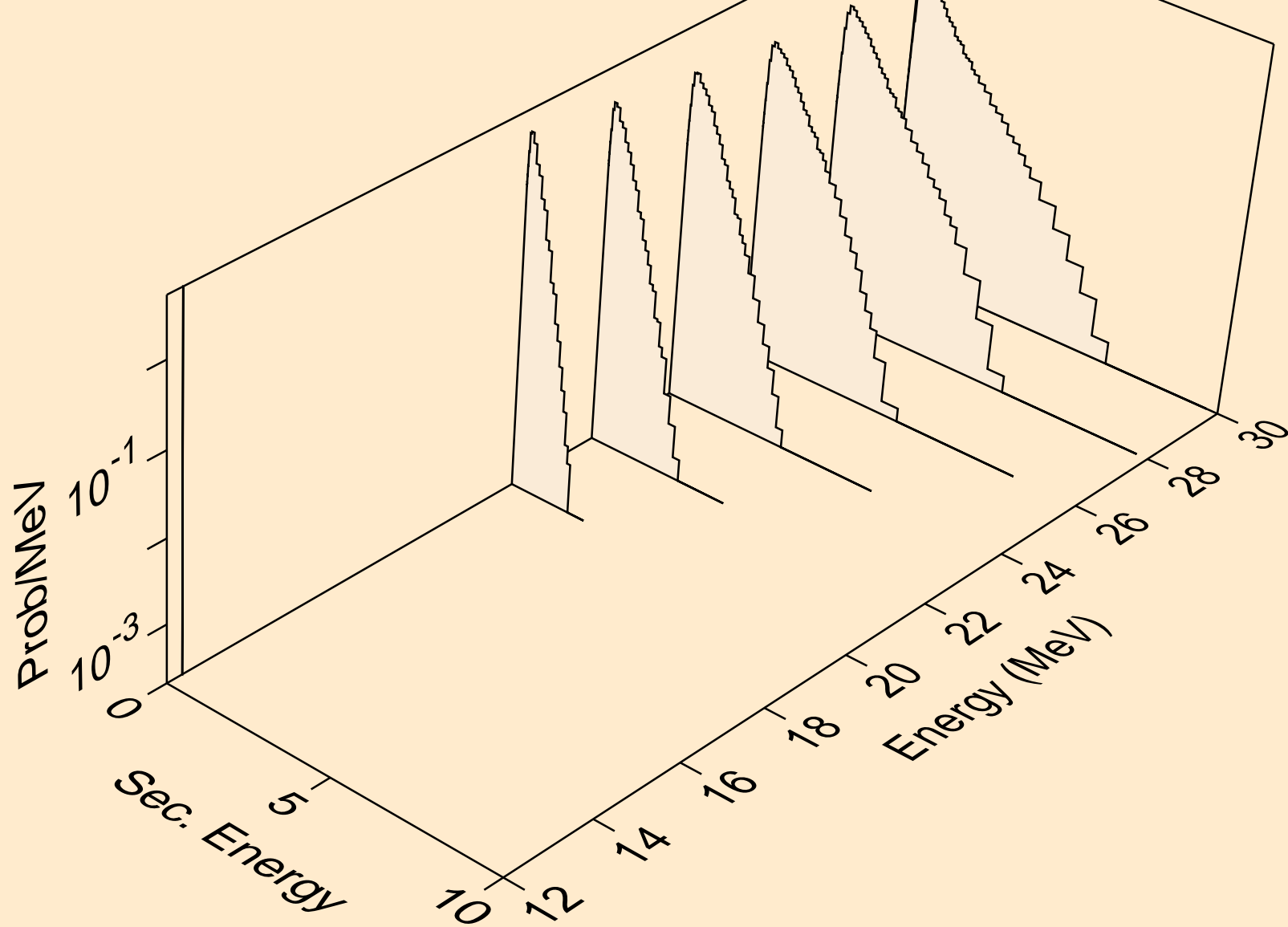




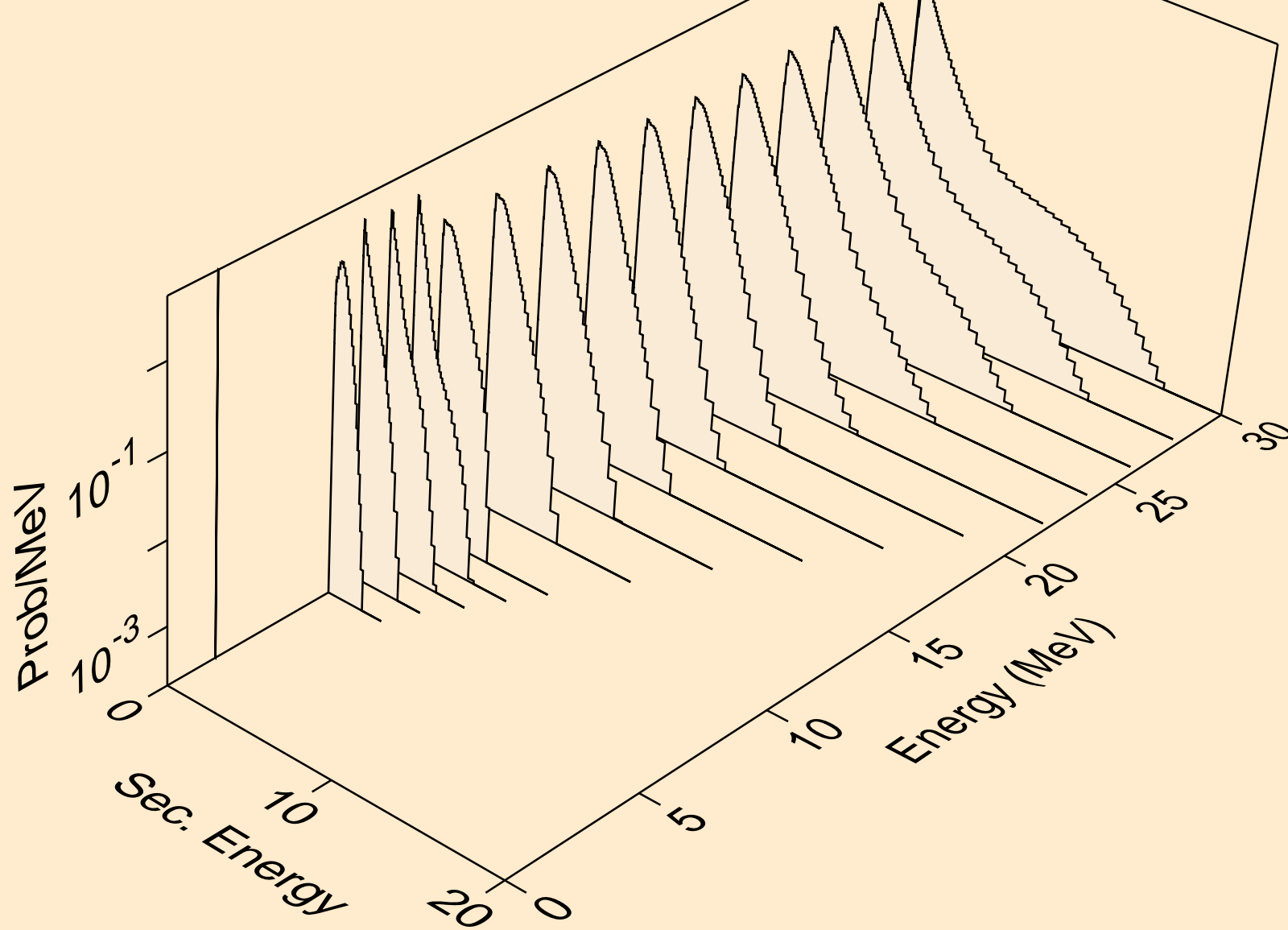
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



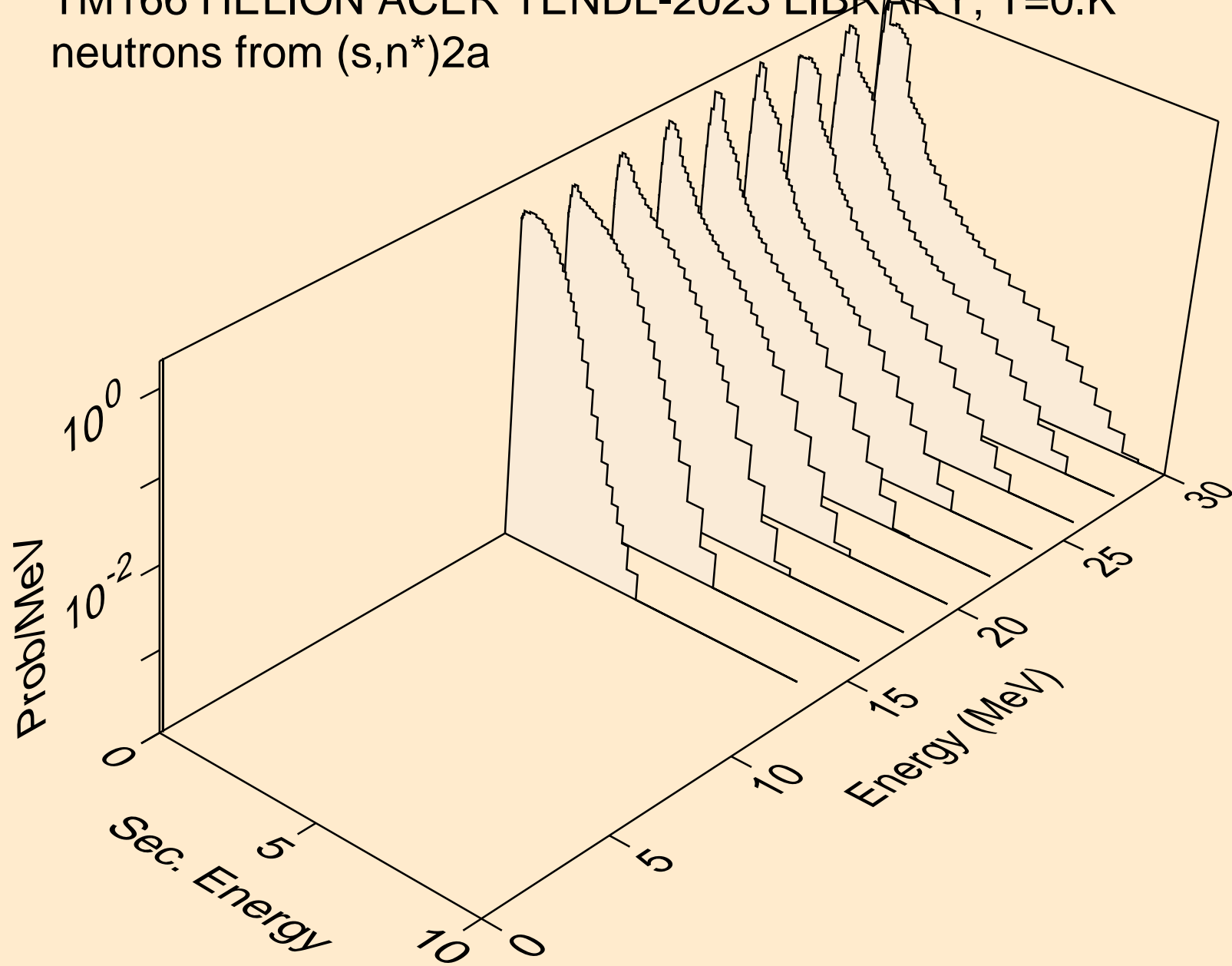
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)a



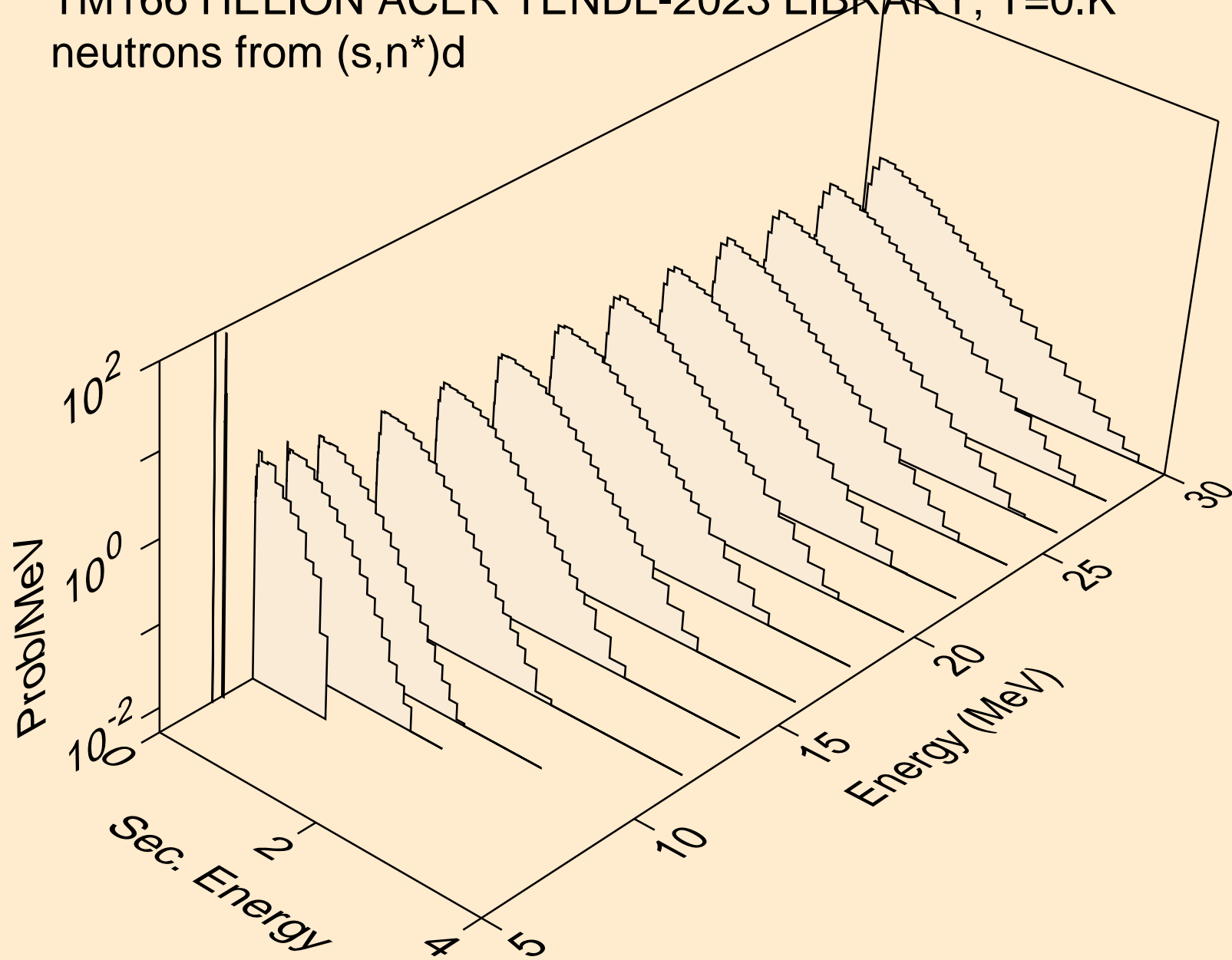
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



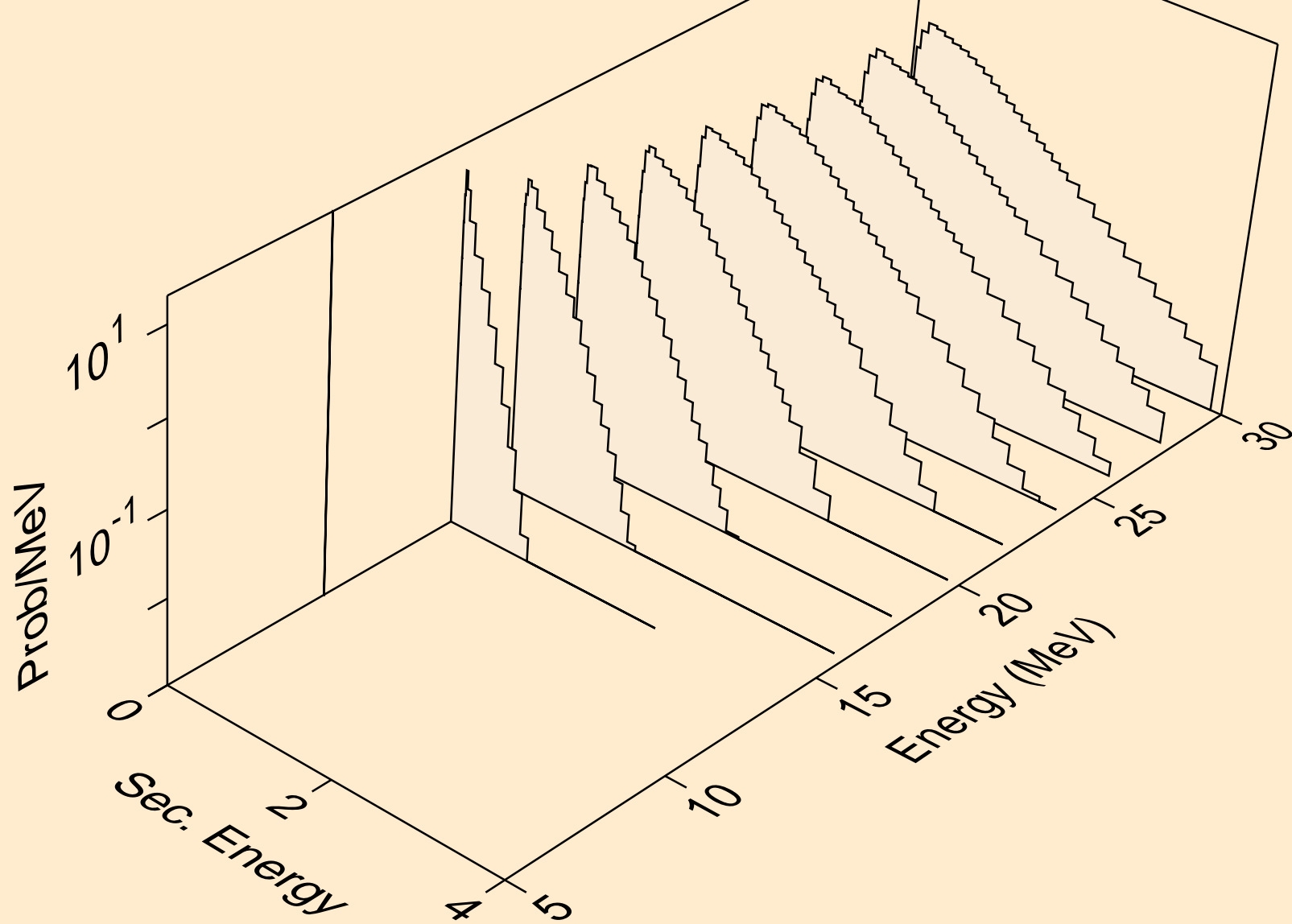
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



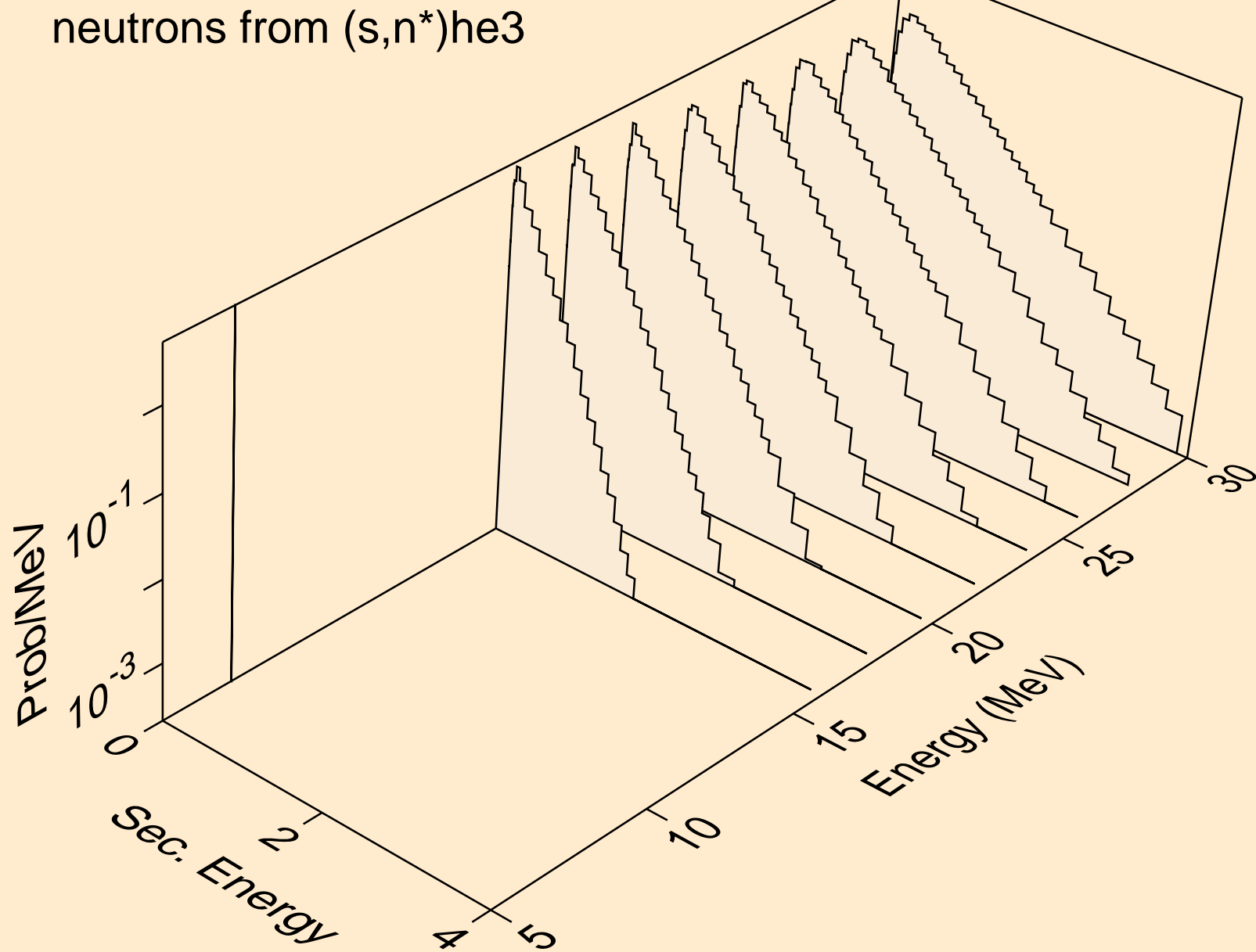
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d



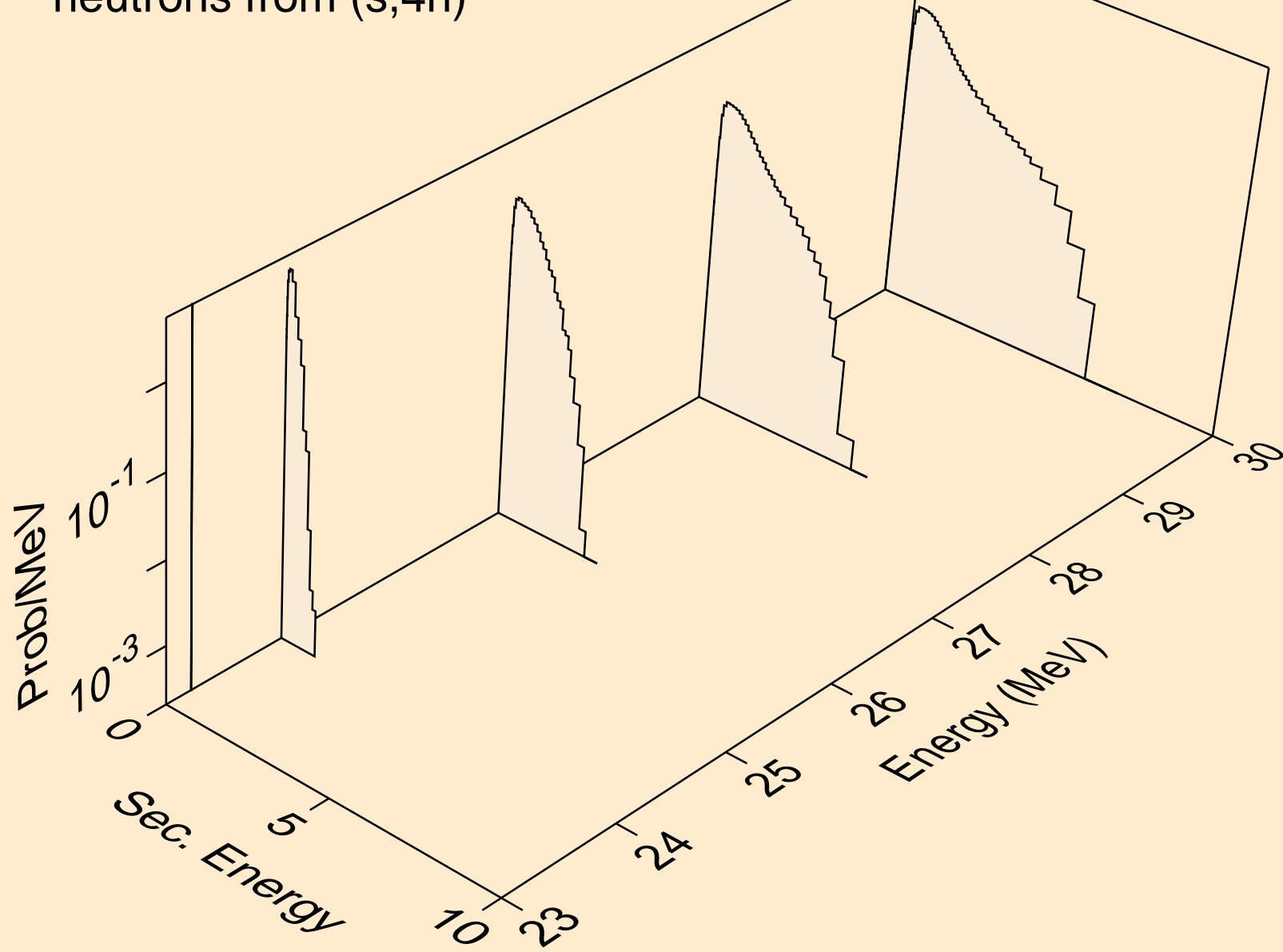
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3

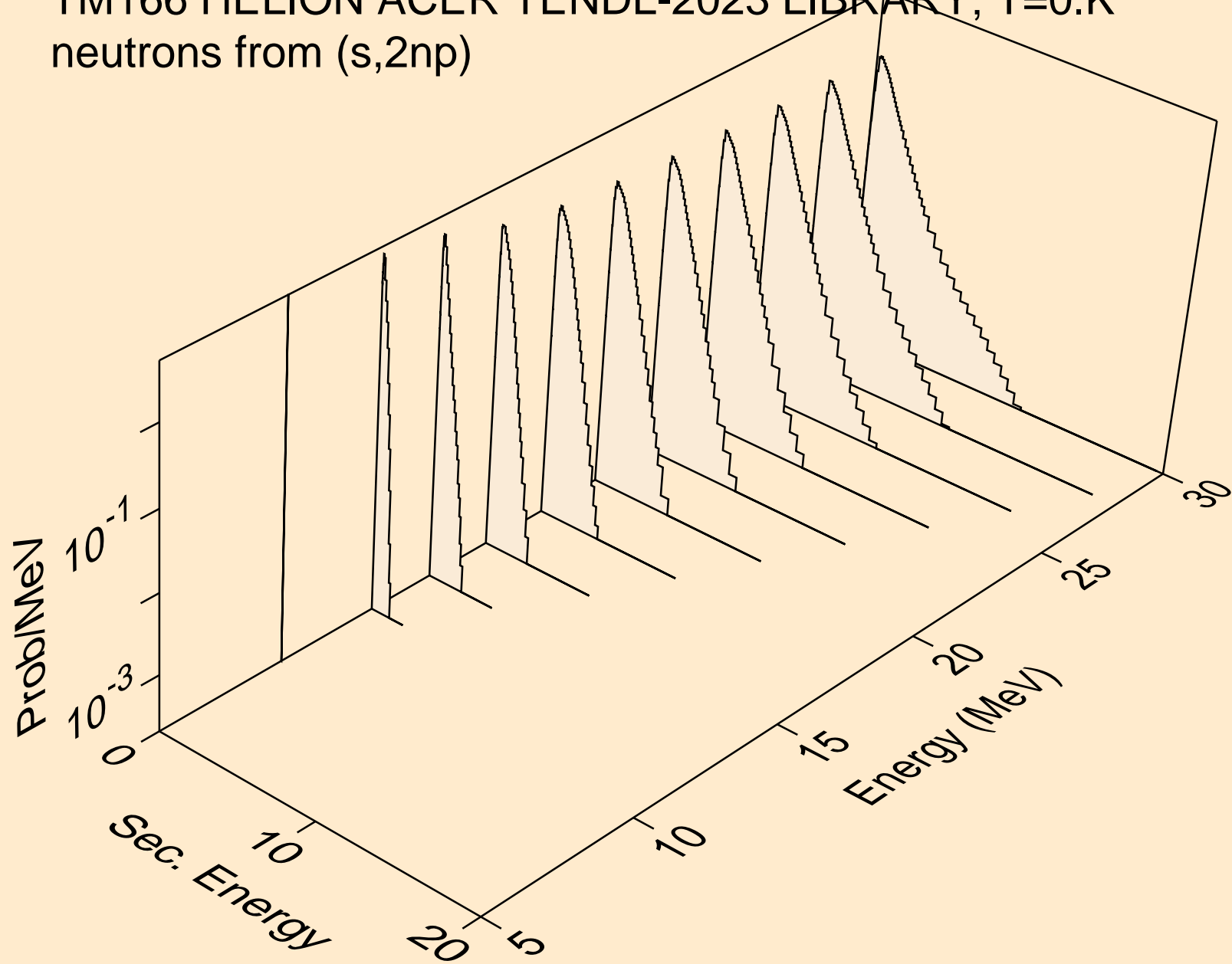


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,4n)

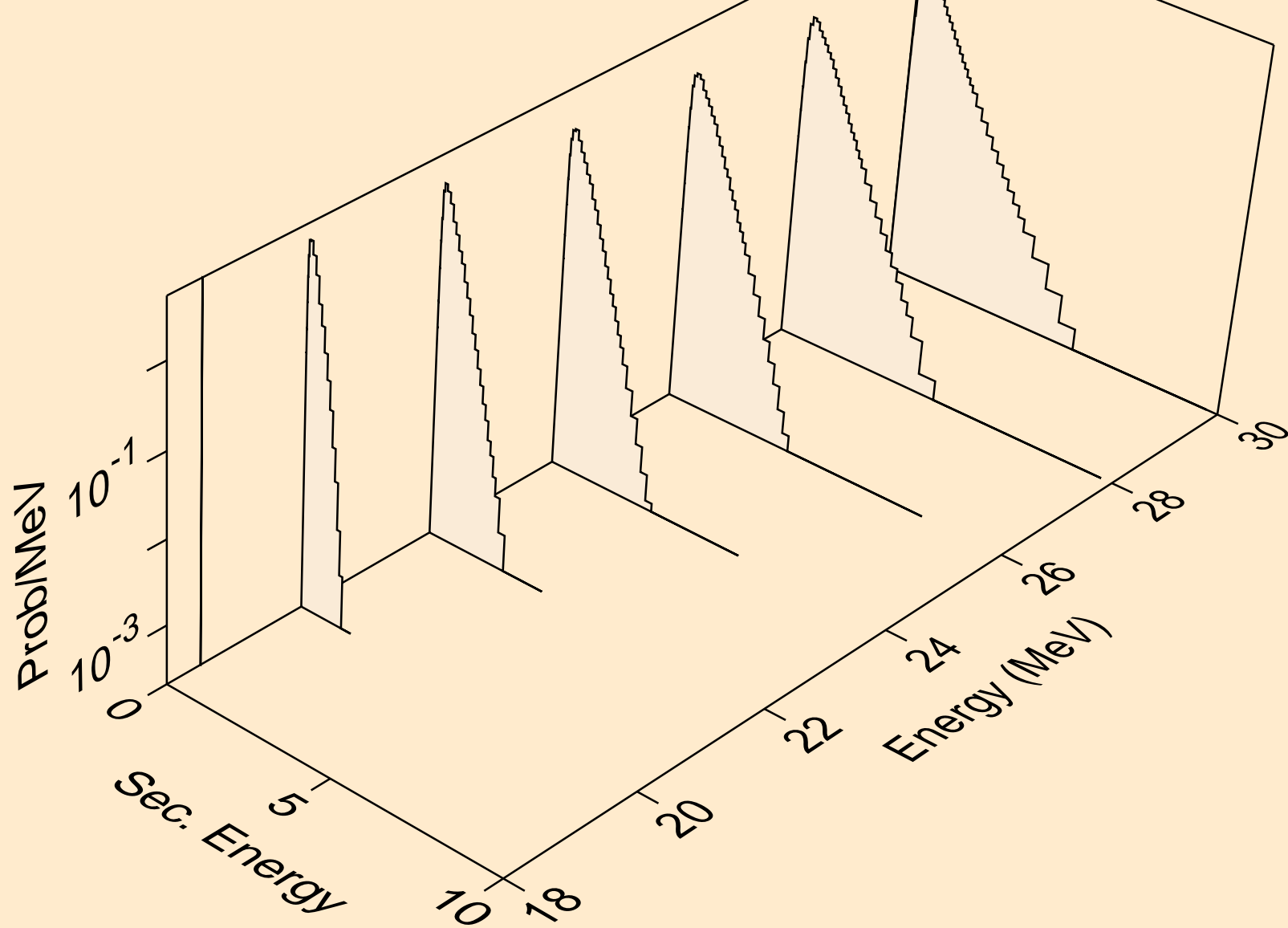




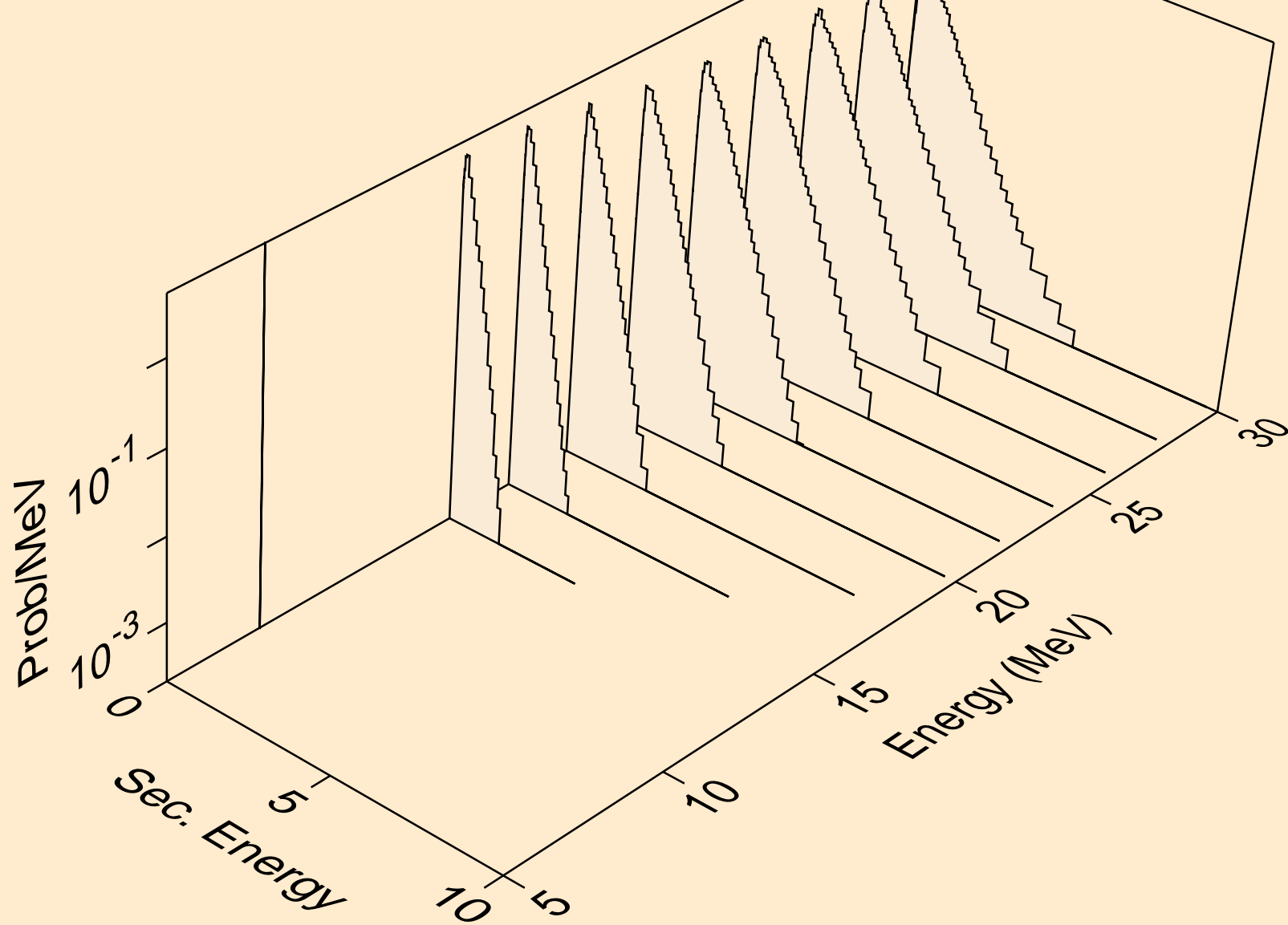
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



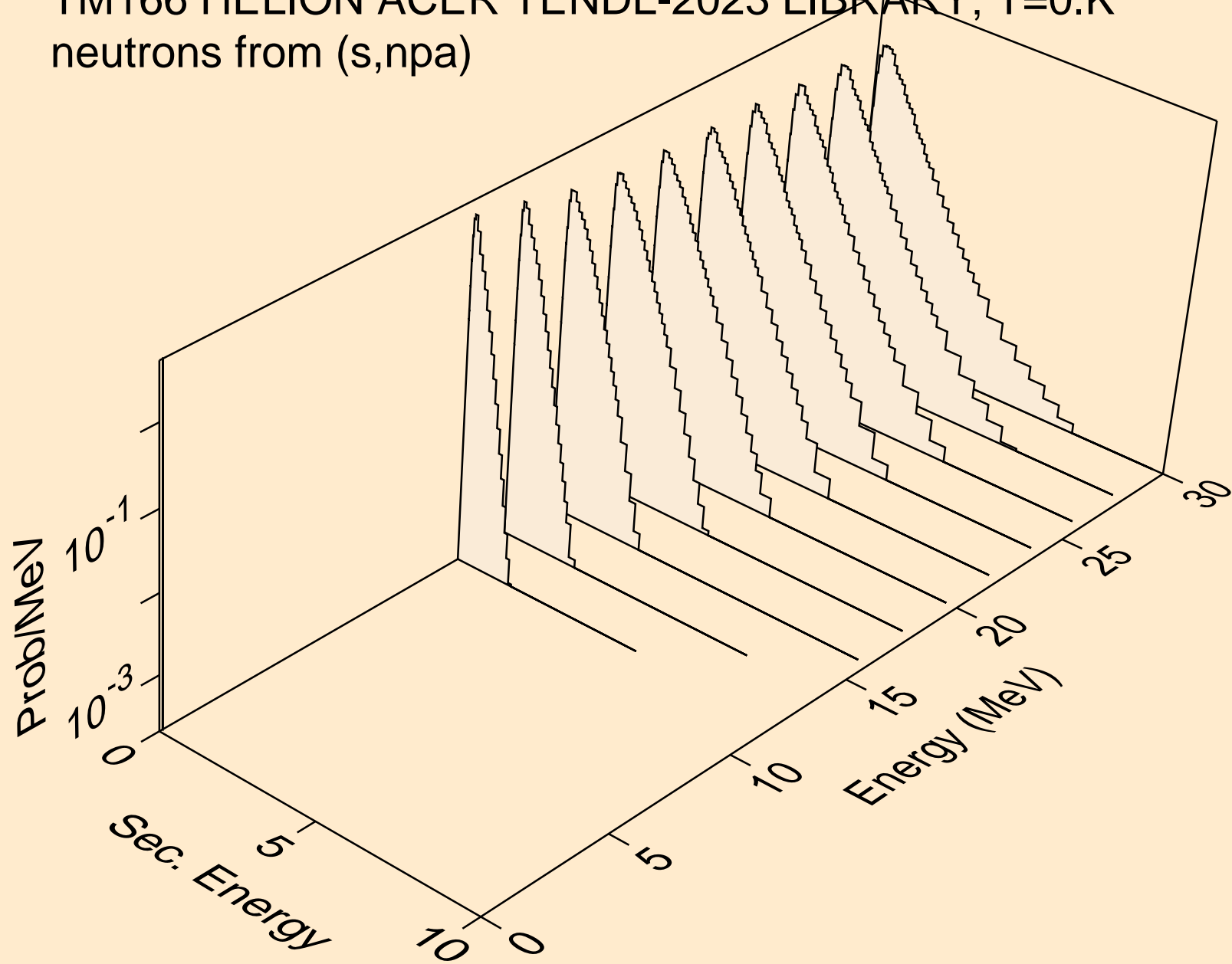
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3np)



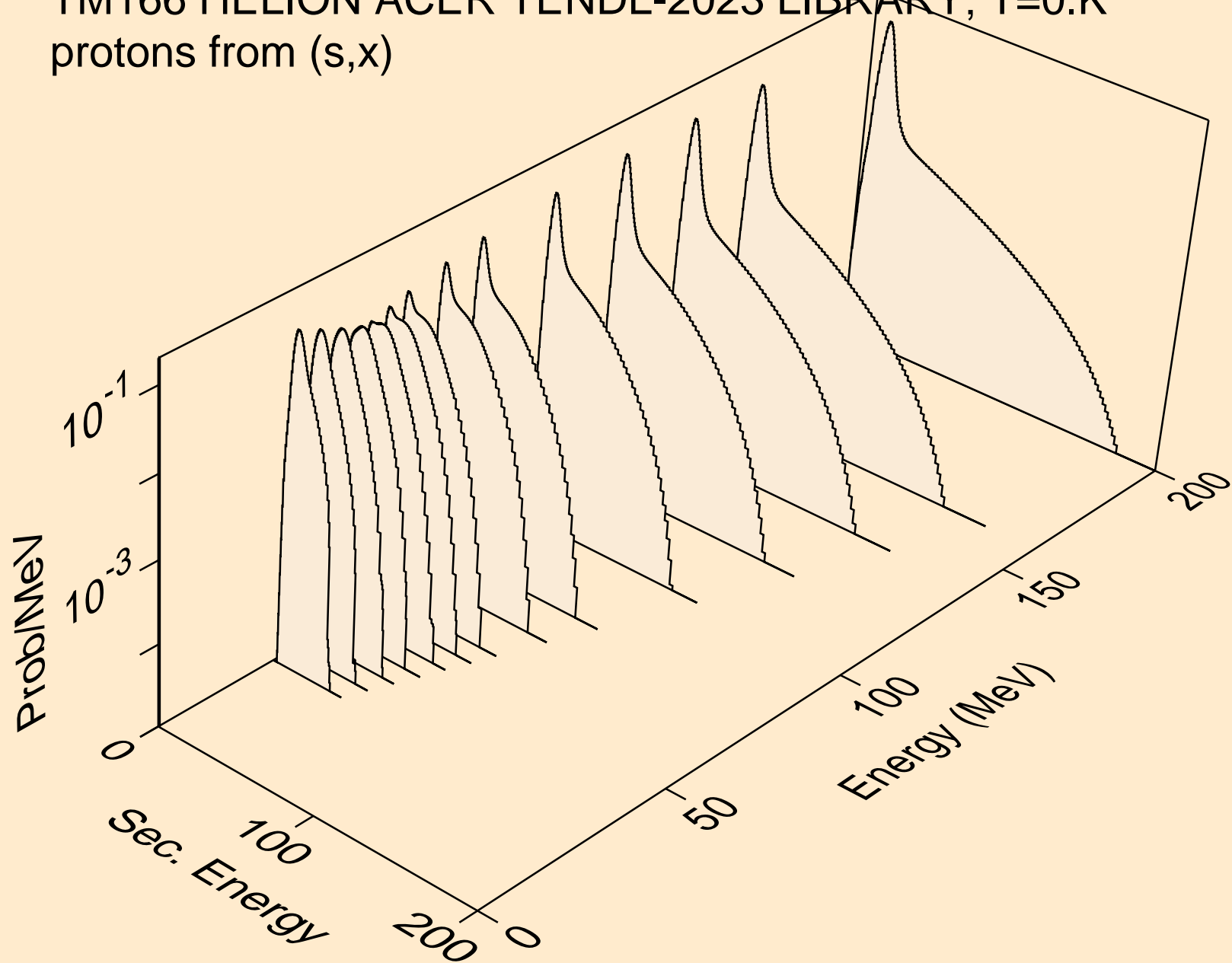
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



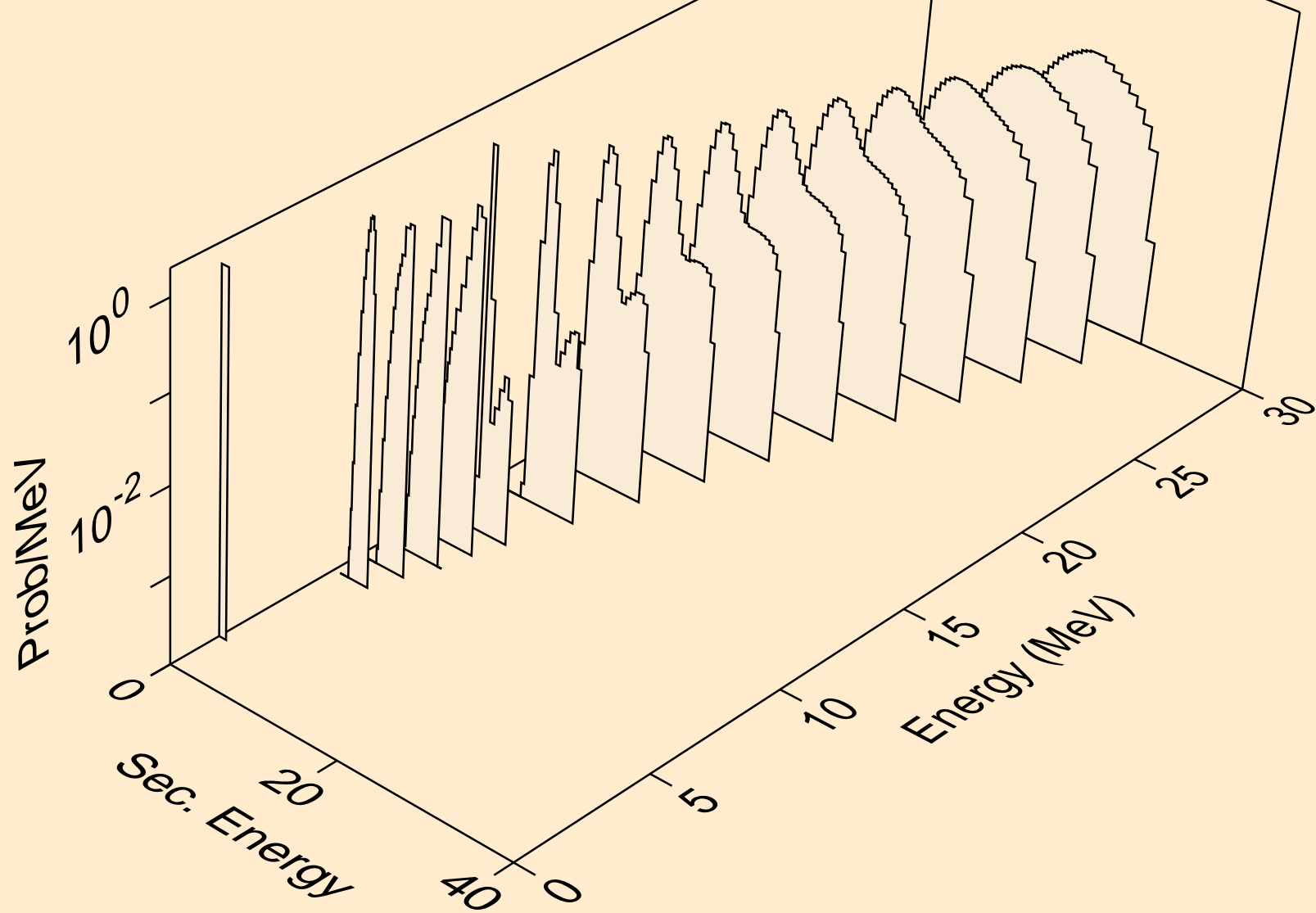
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



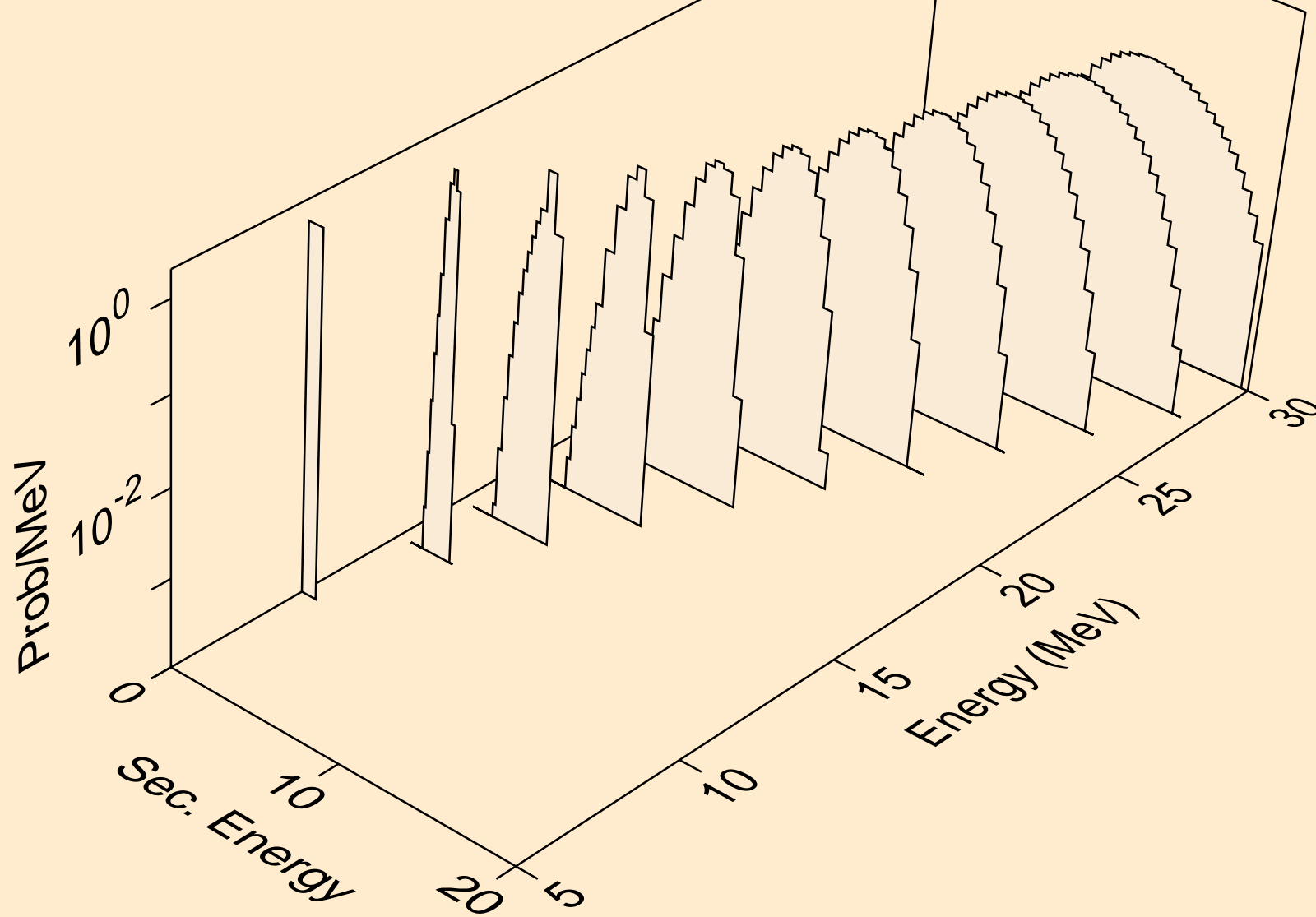
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



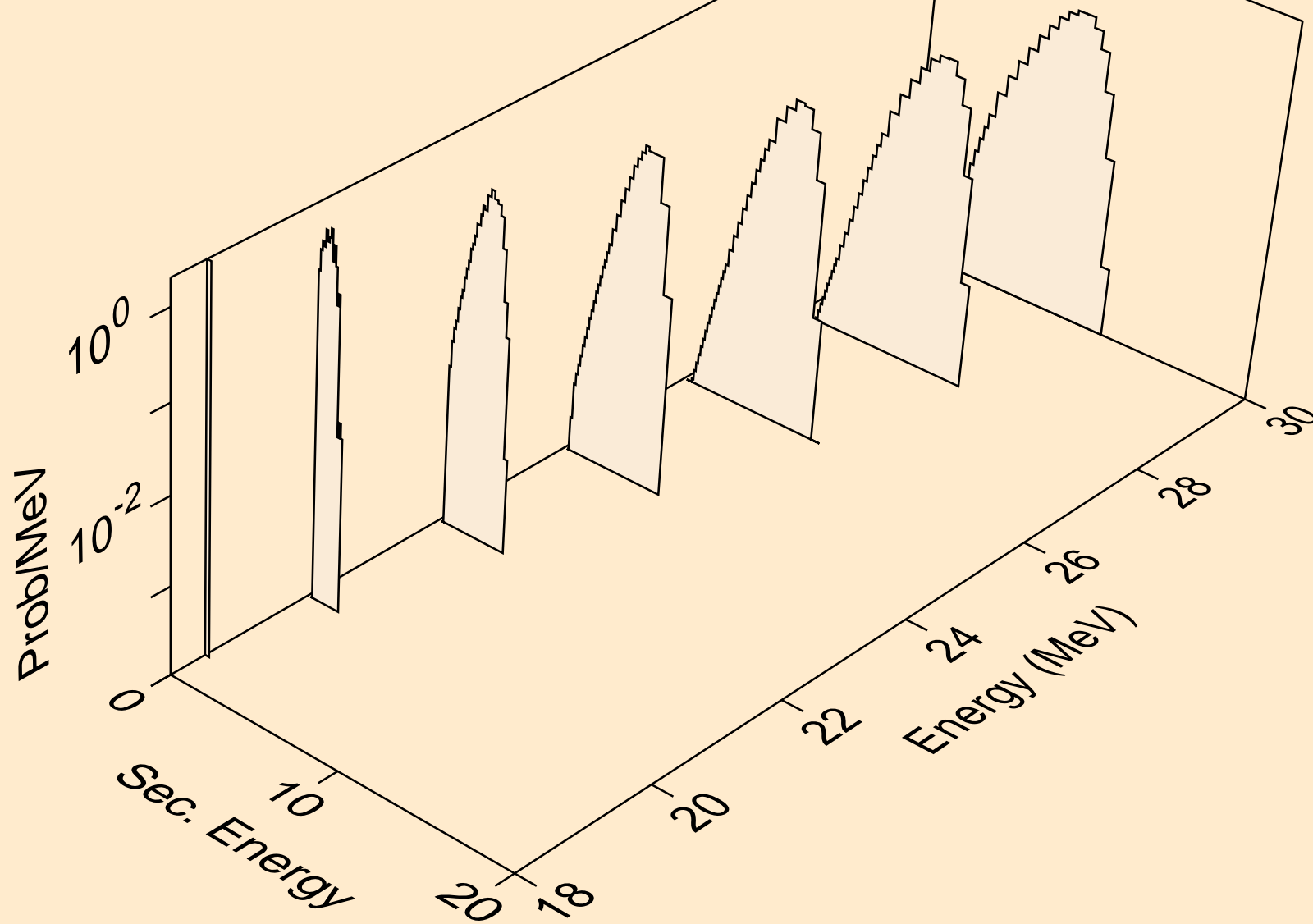
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

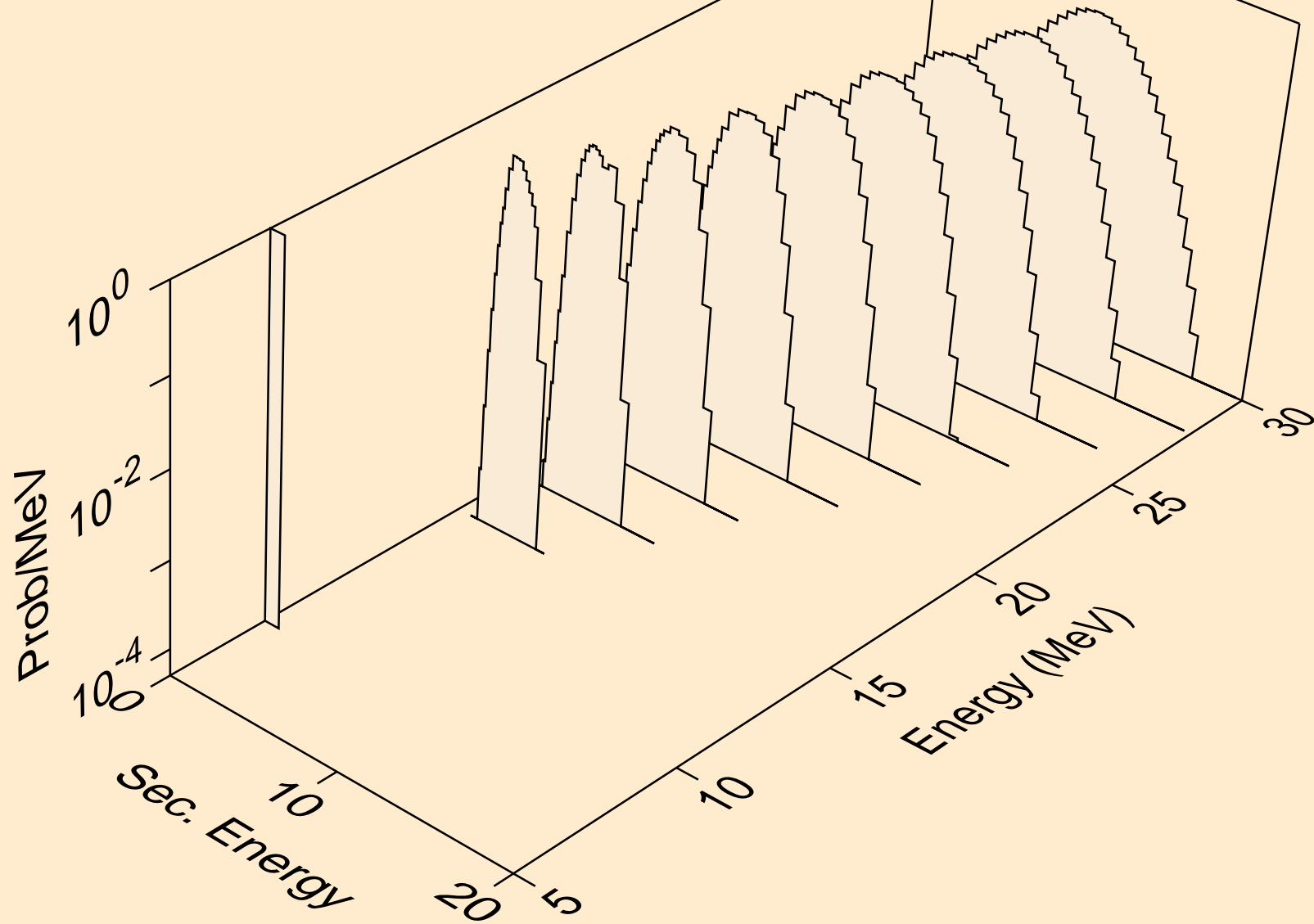


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,3np)

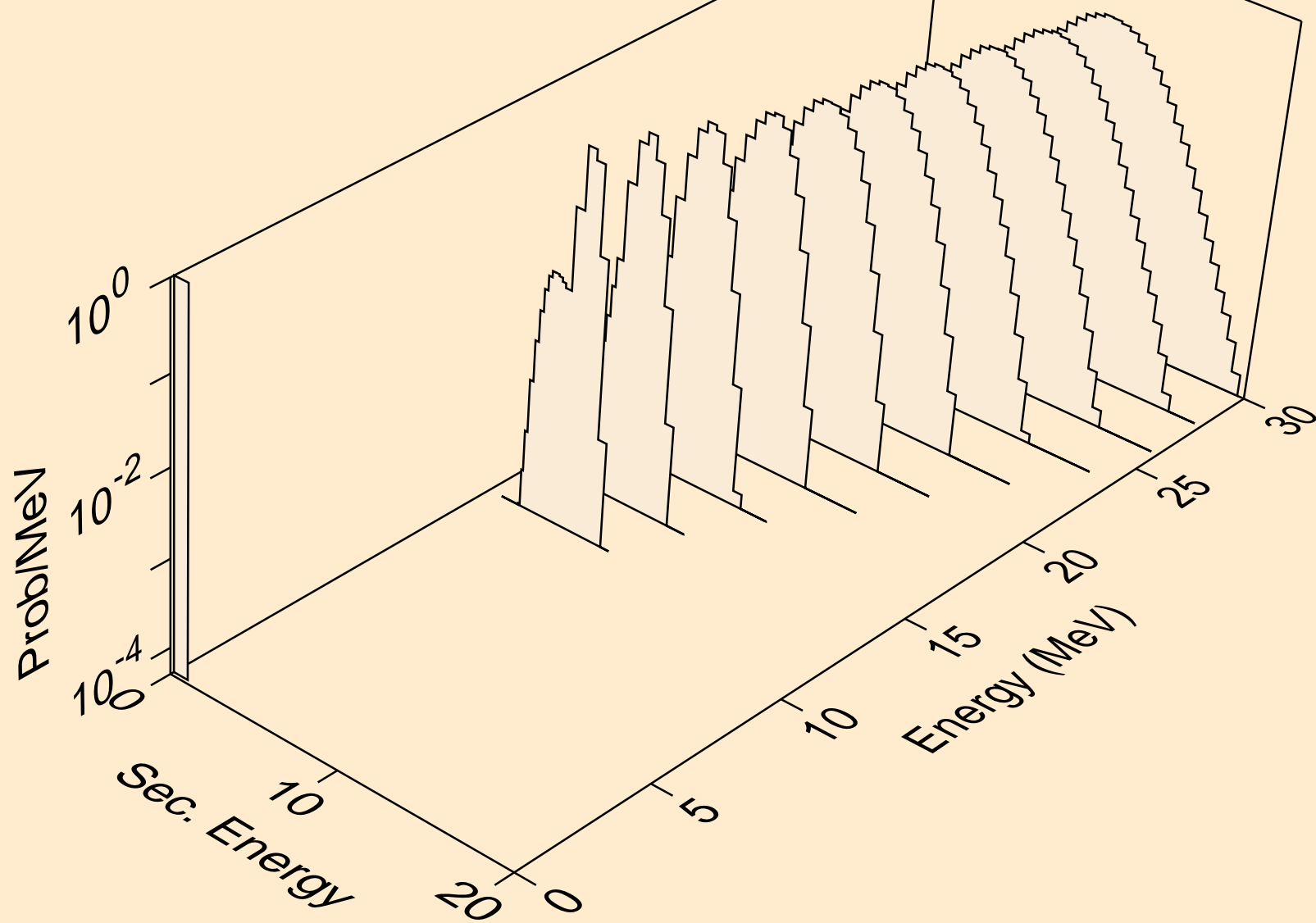




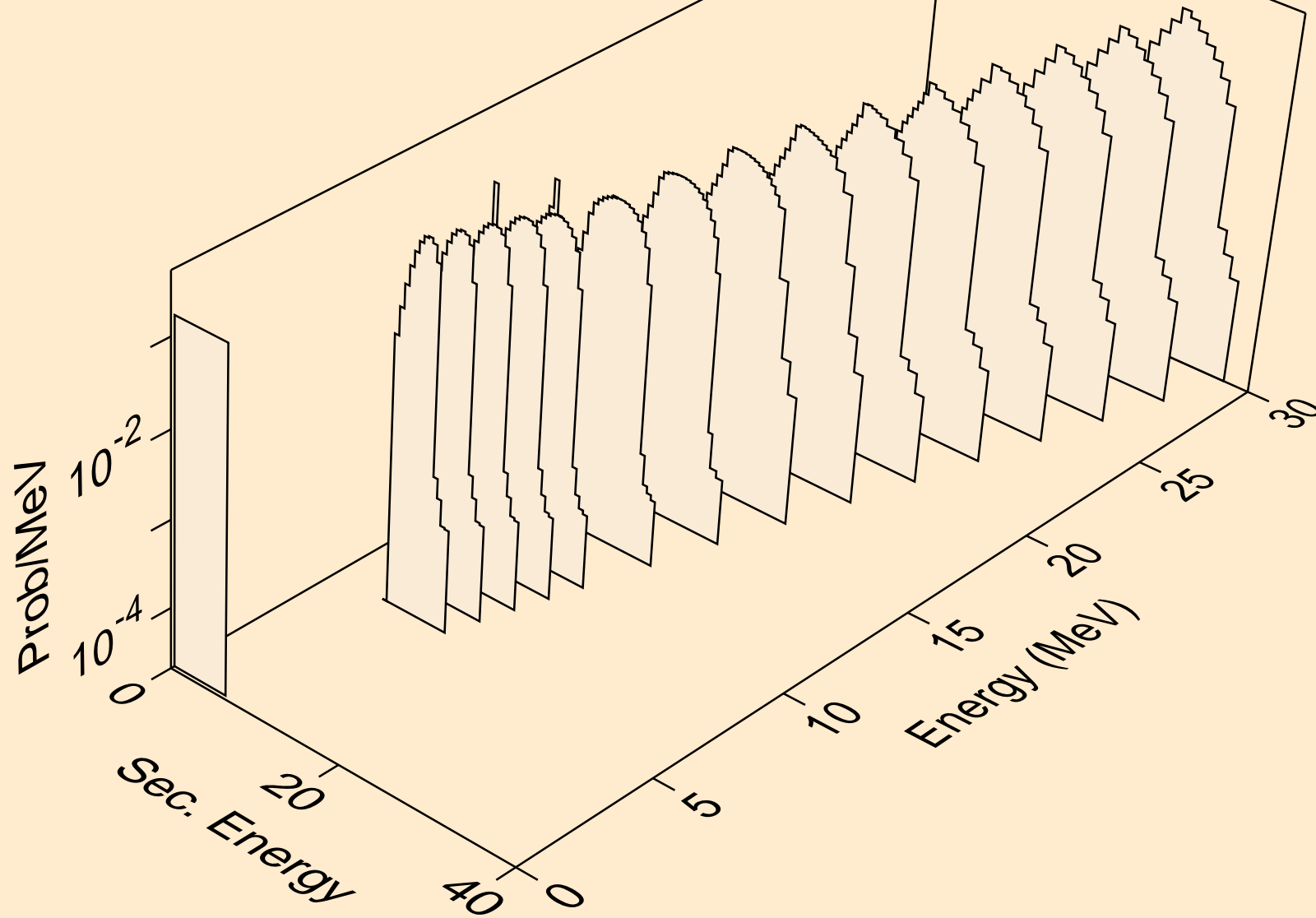
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



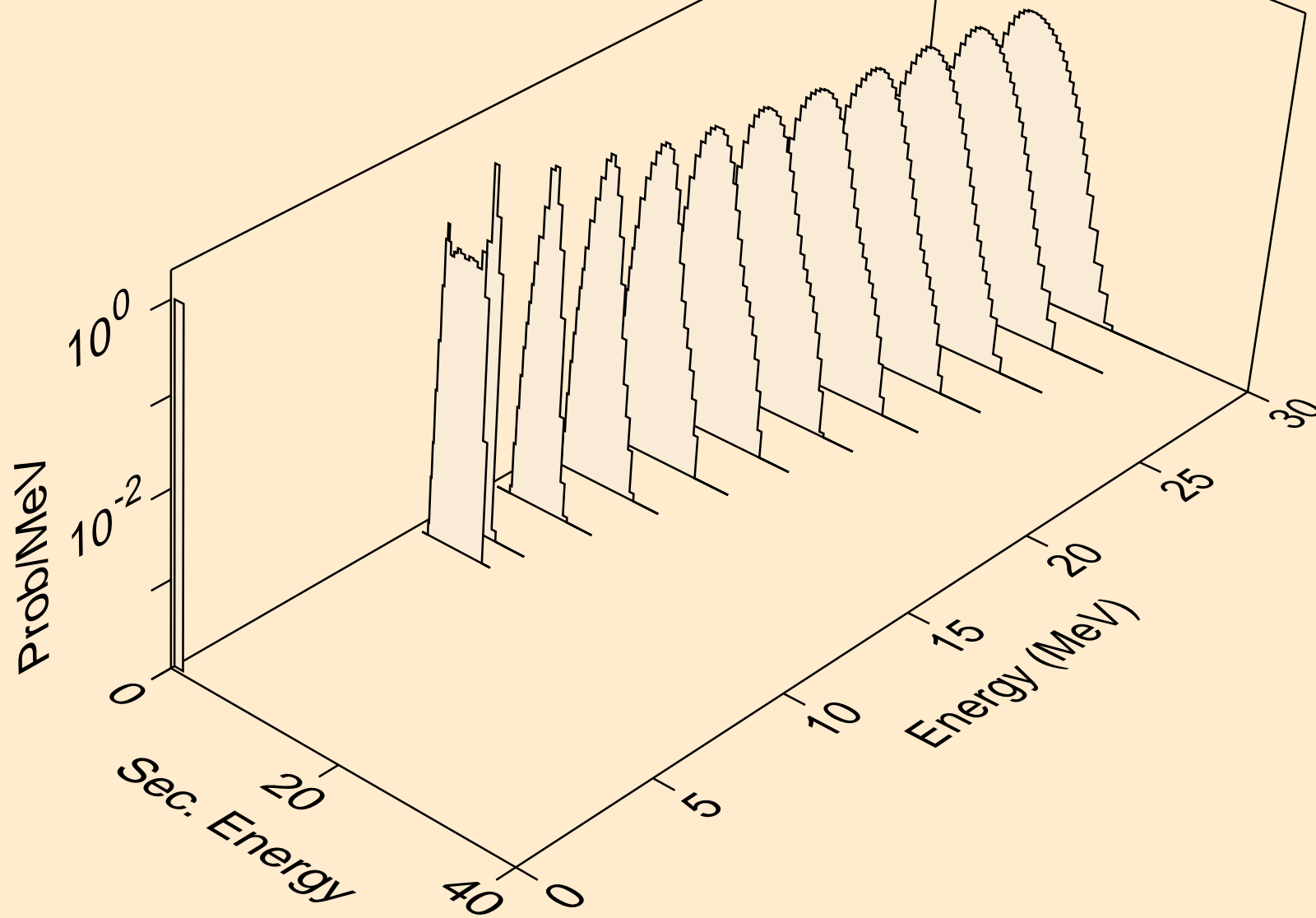
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



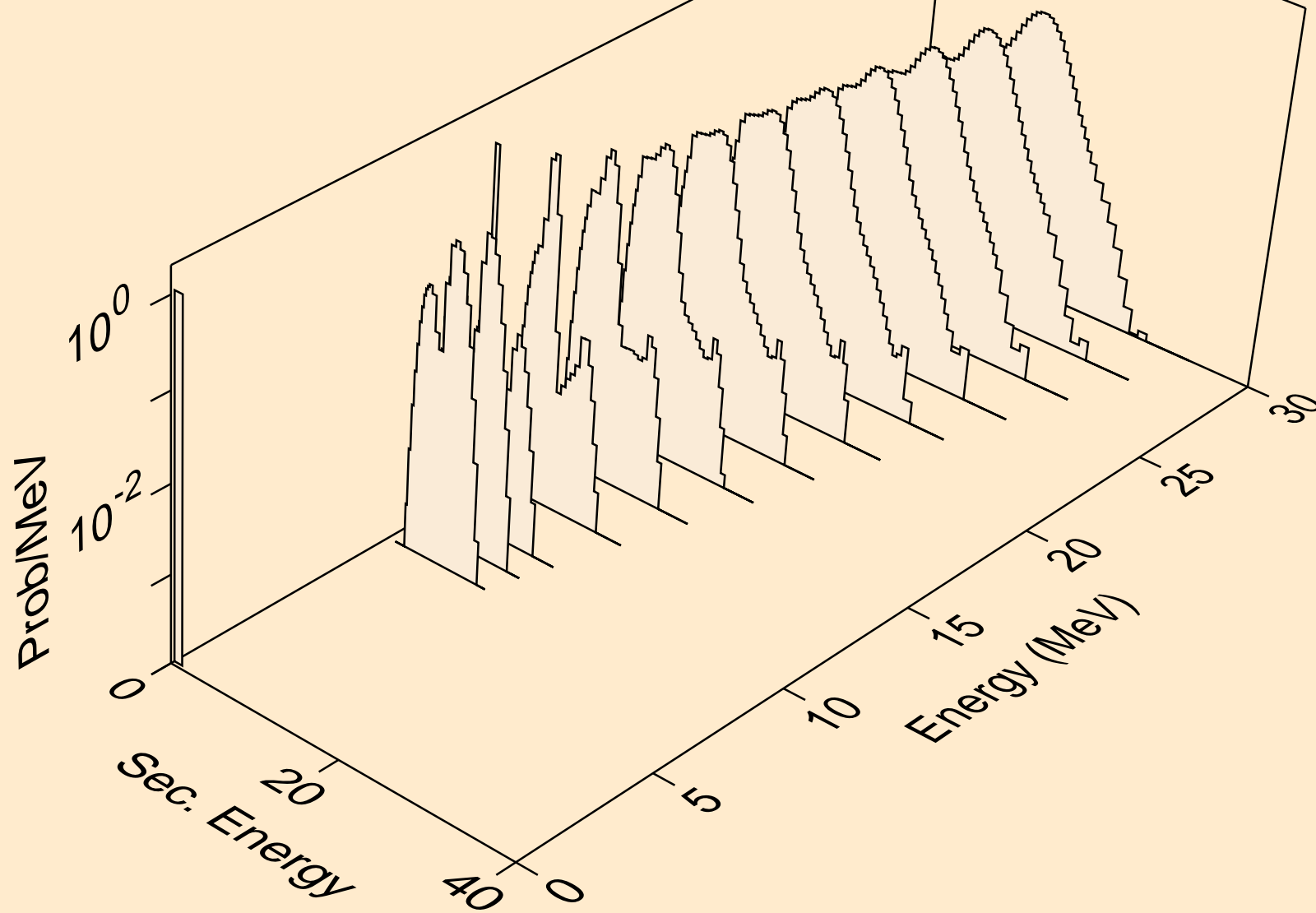
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



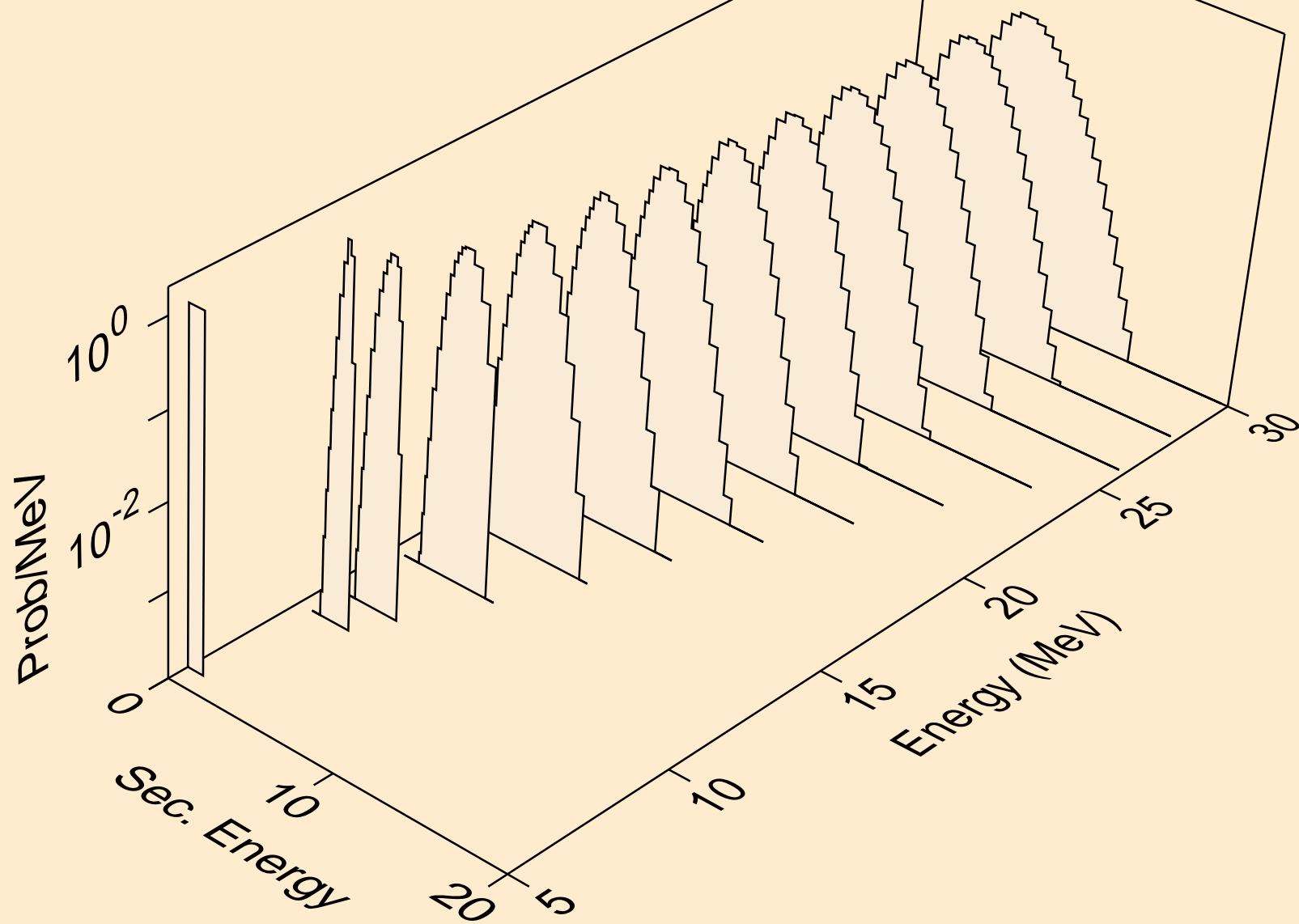
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



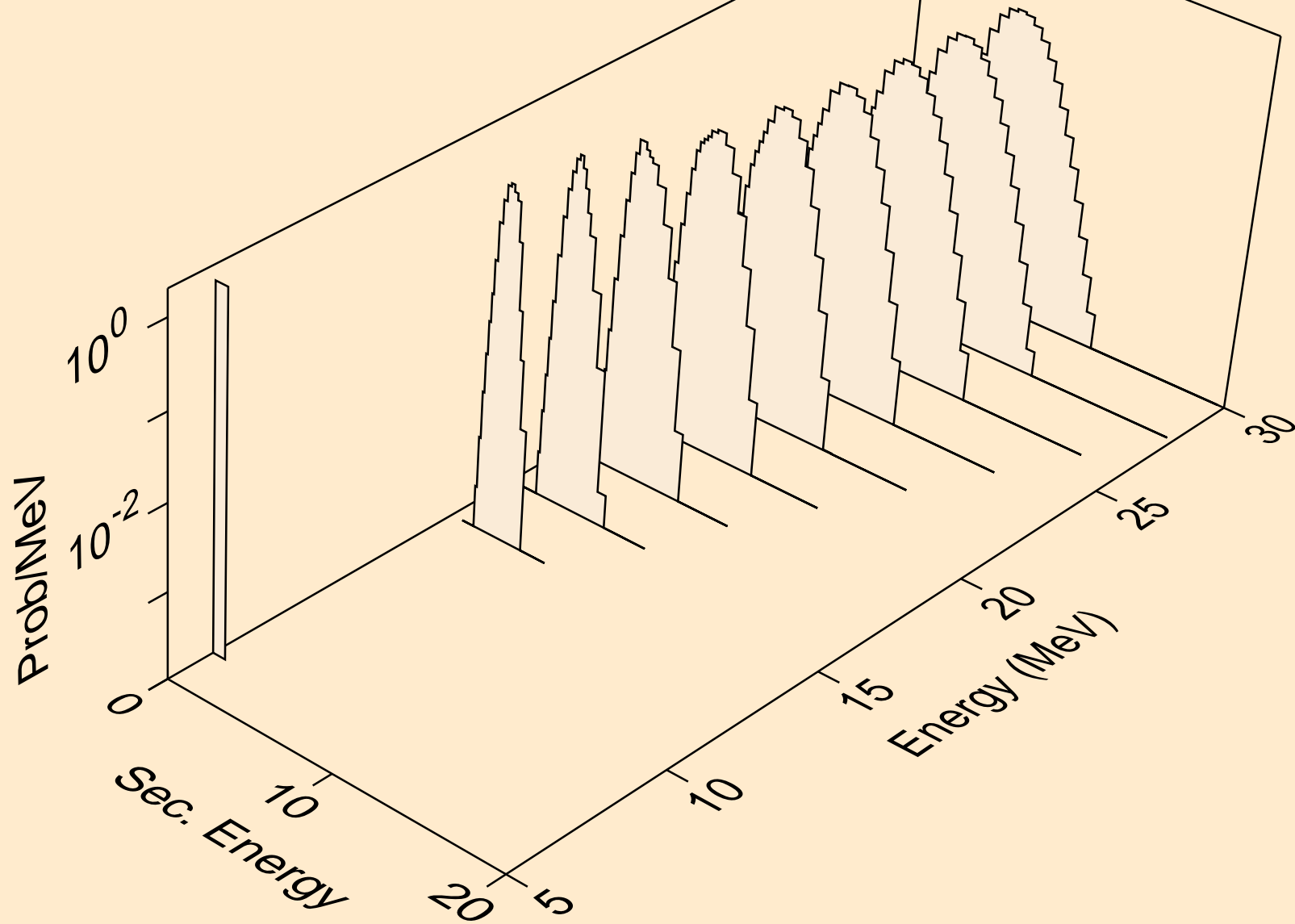
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



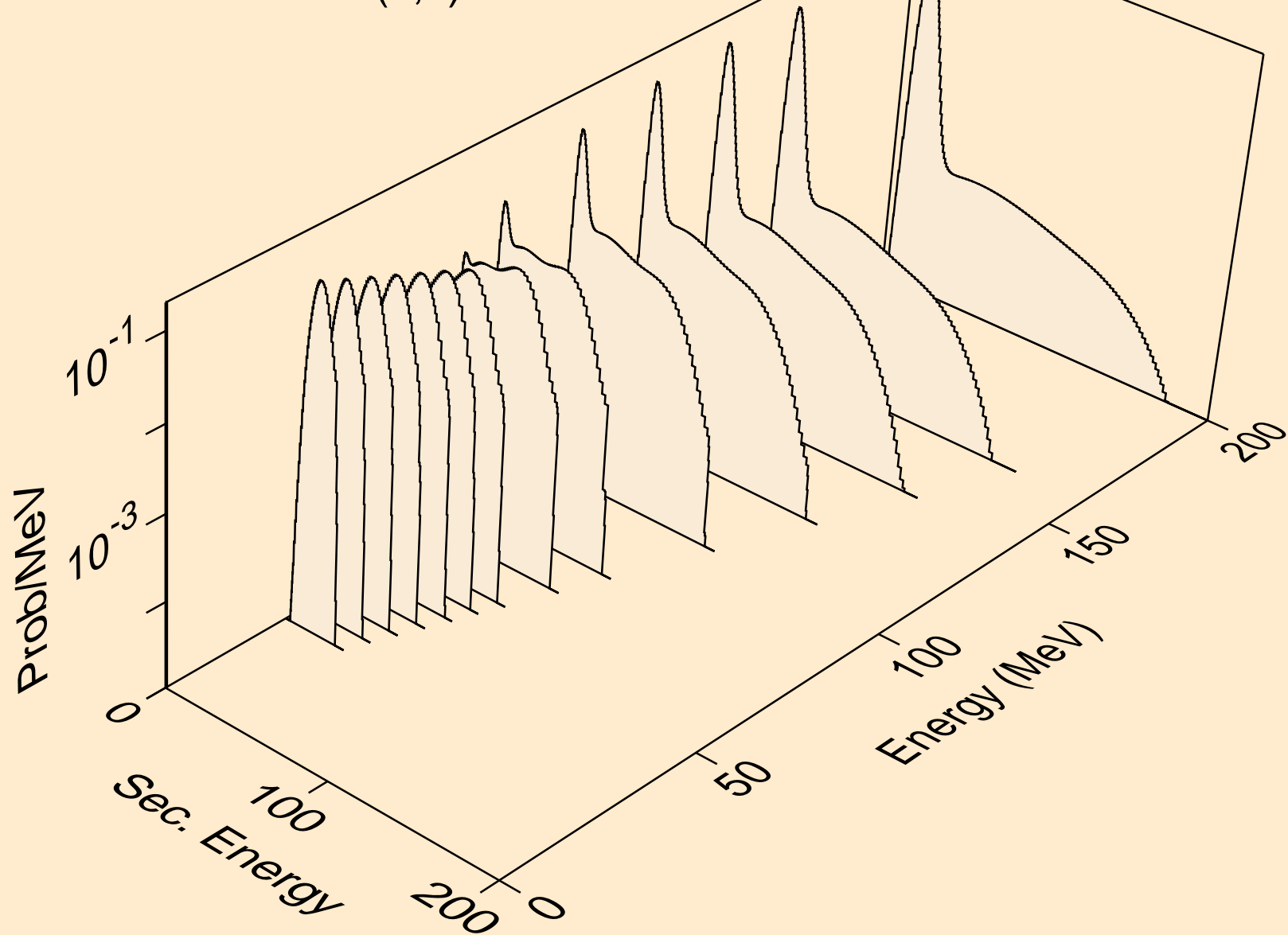
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

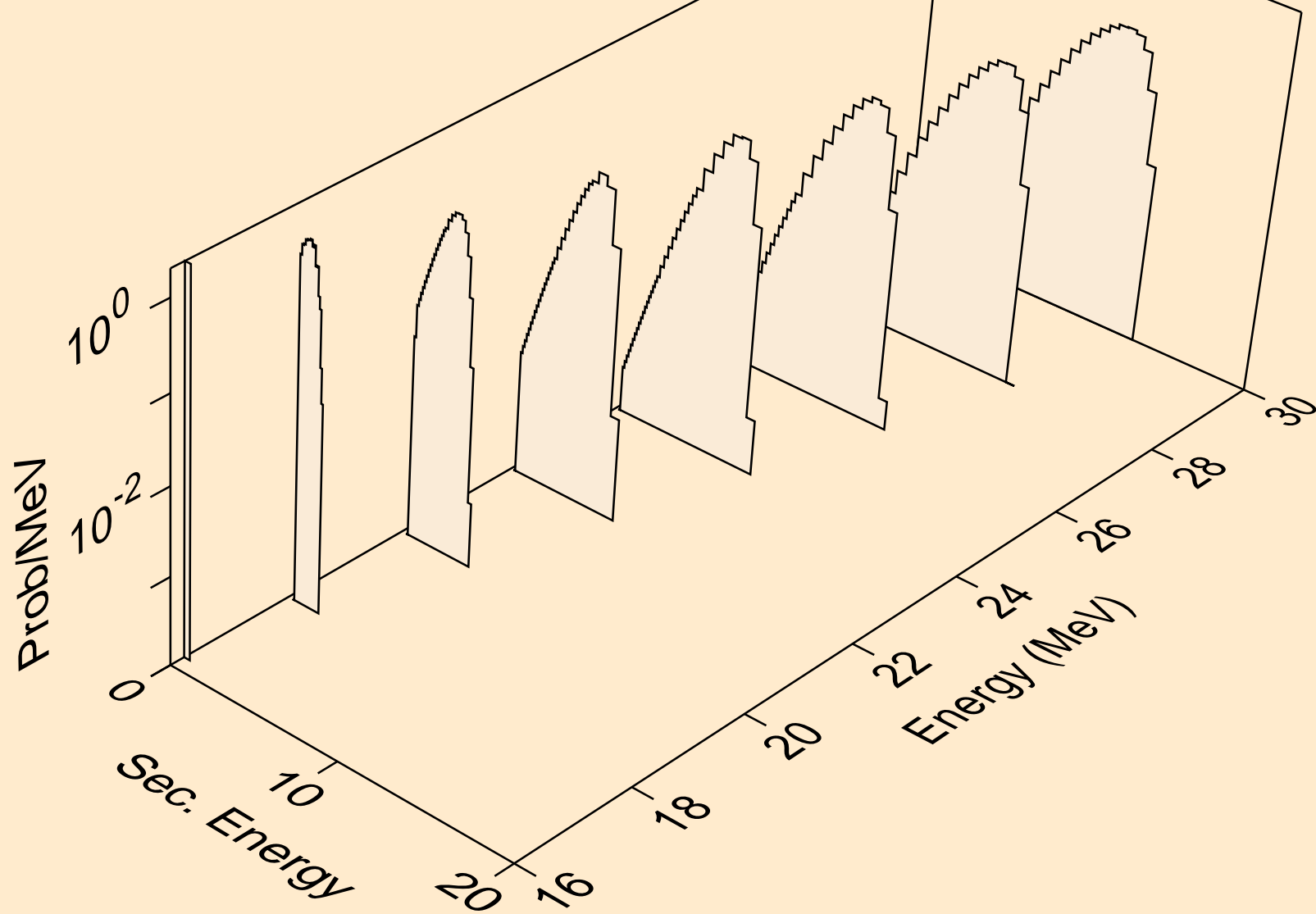


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

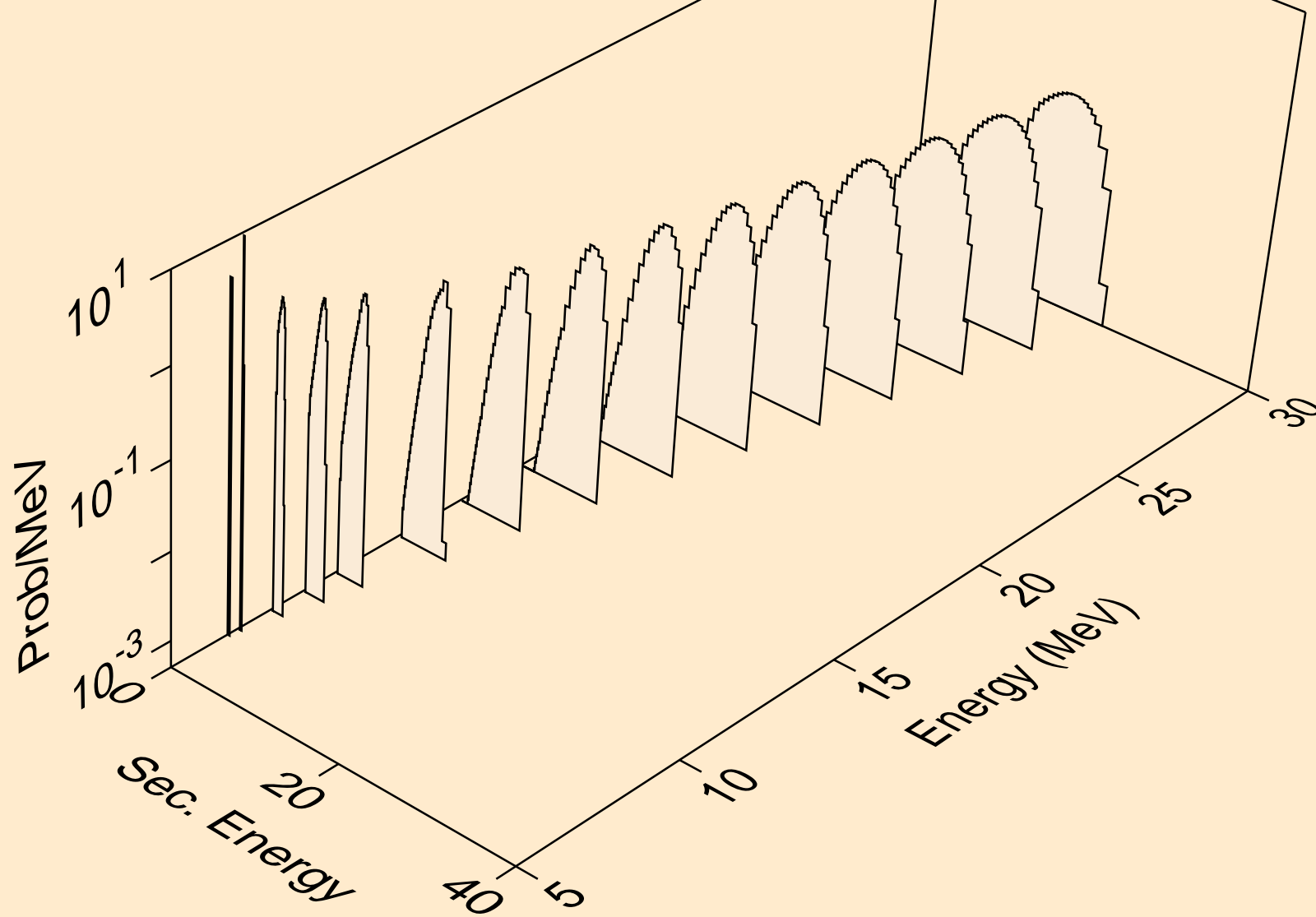




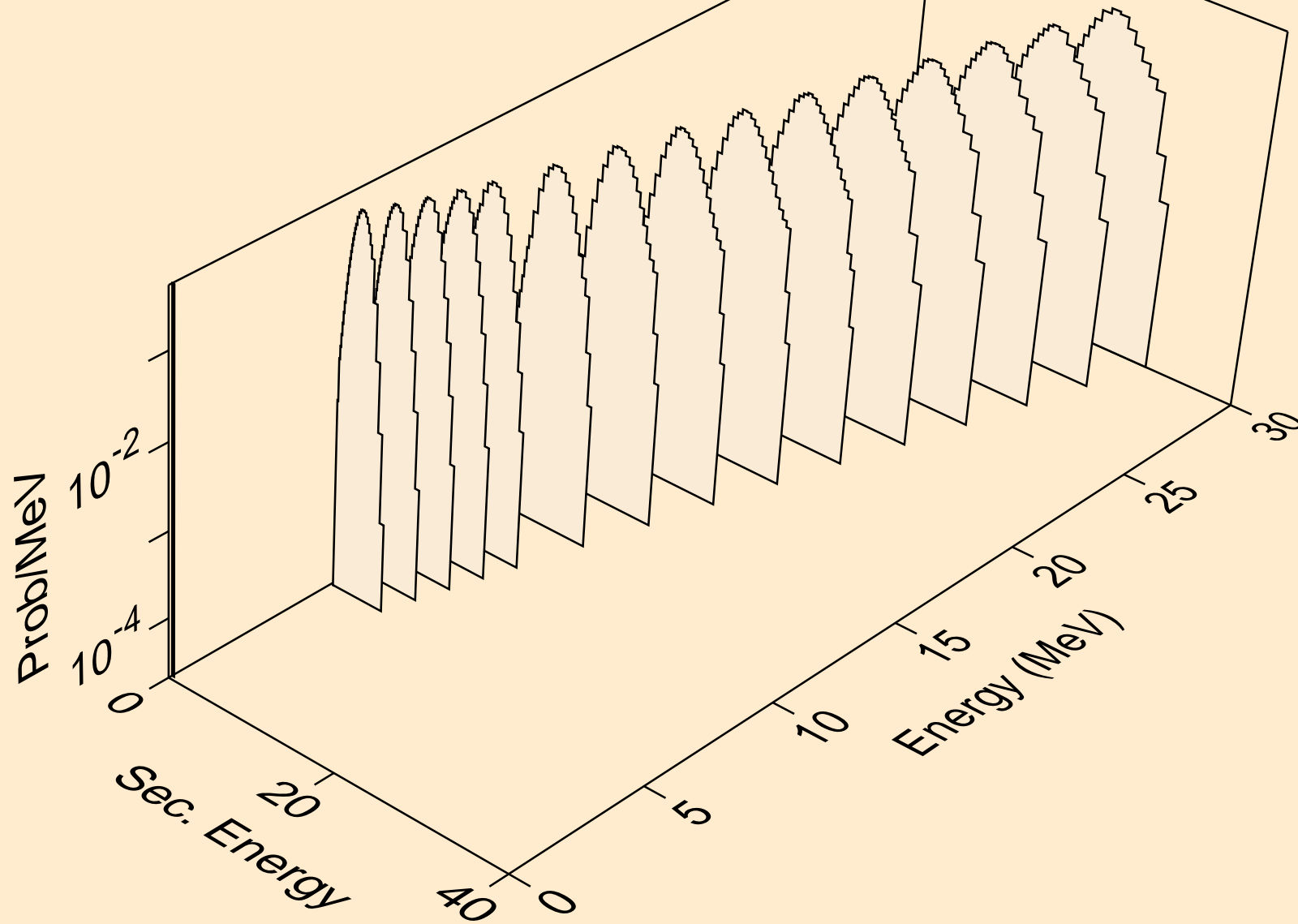
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



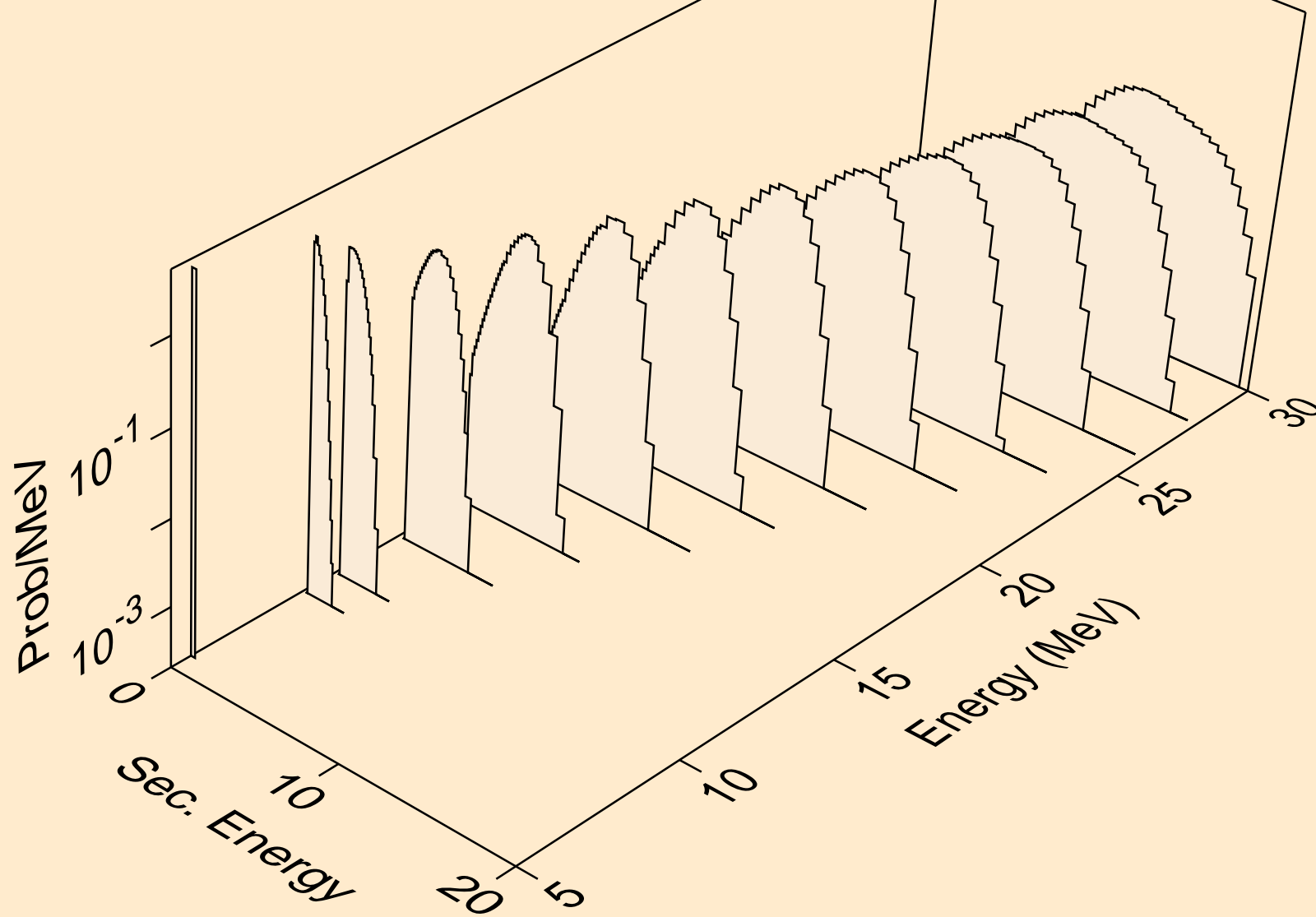
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



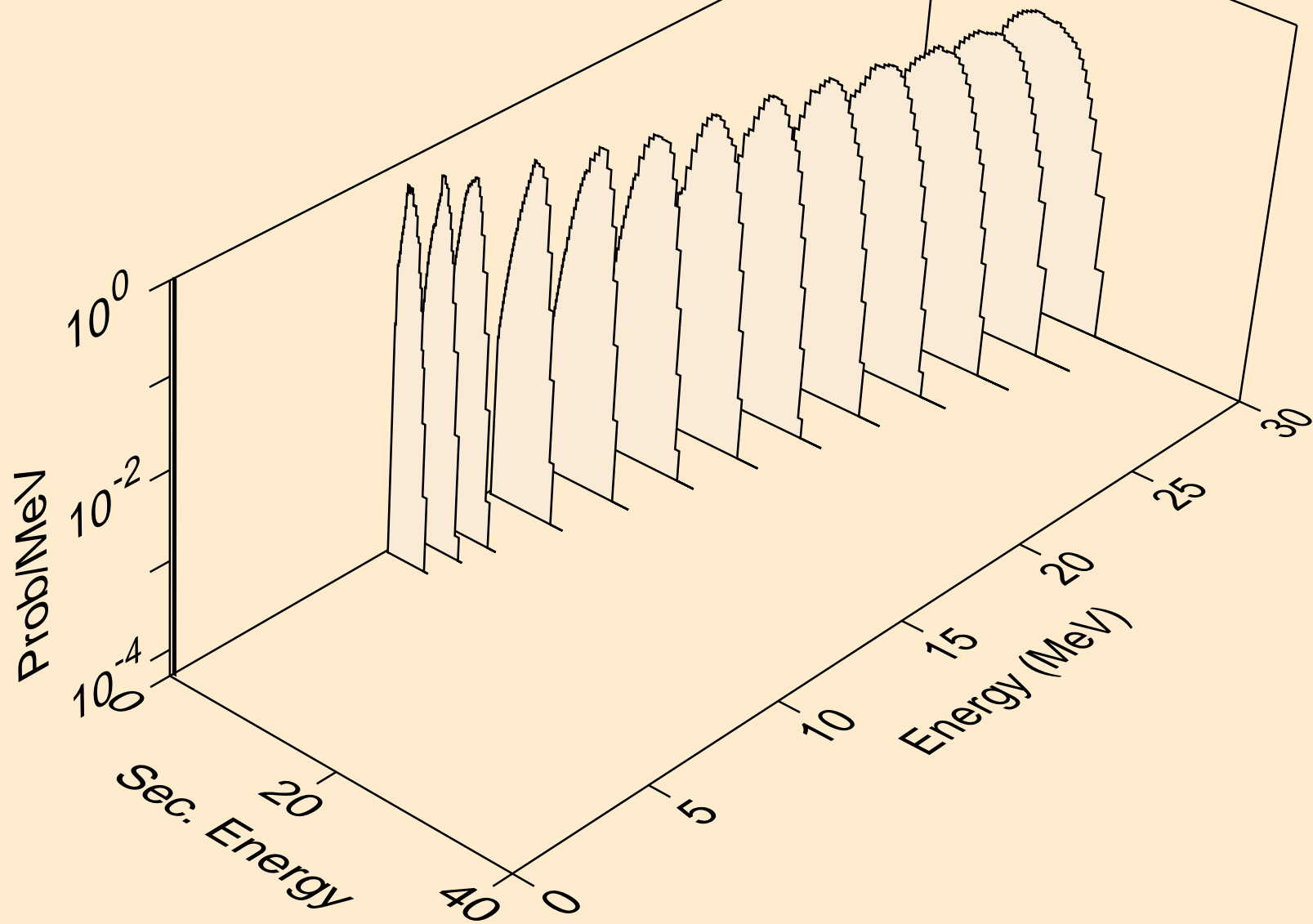
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



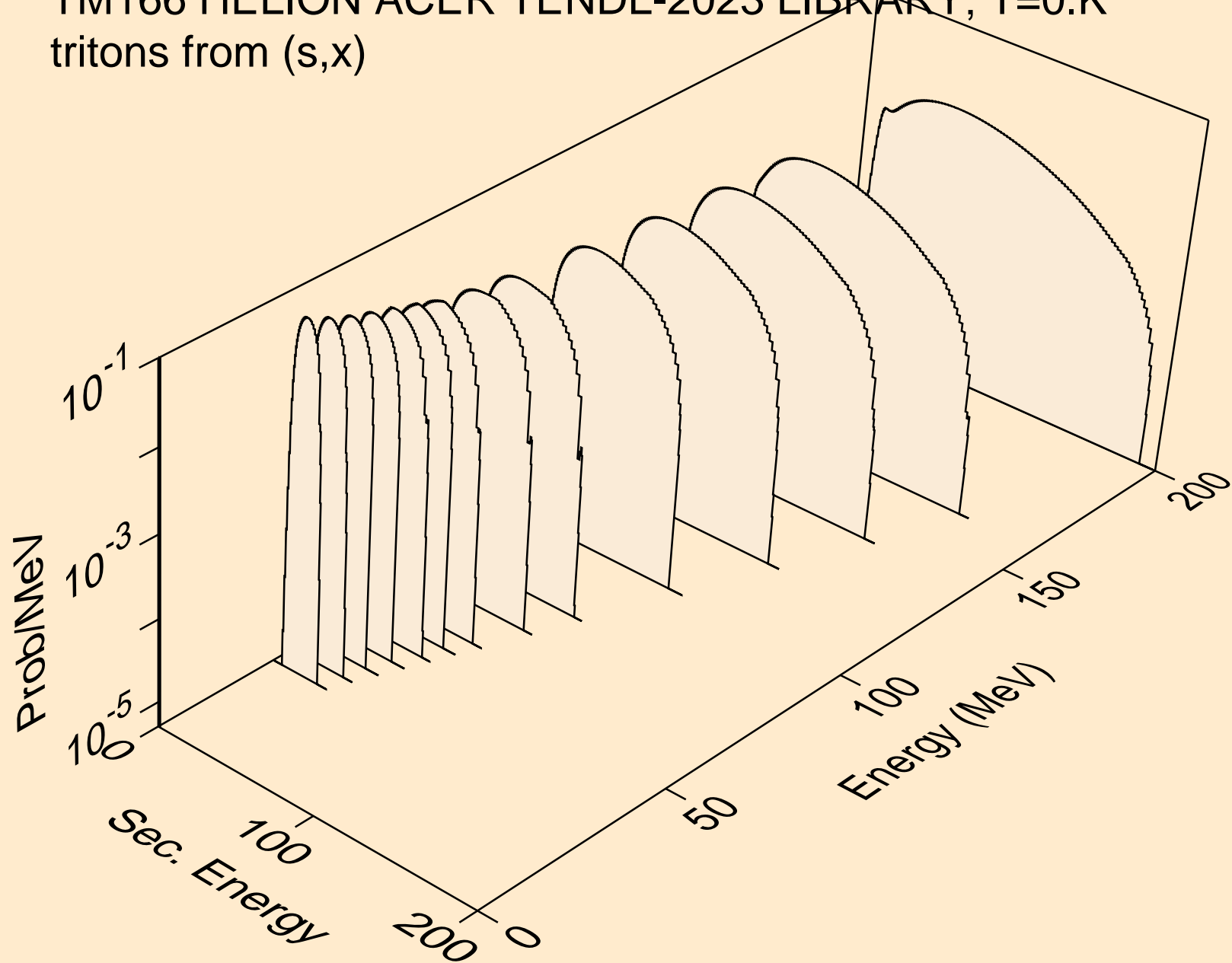
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



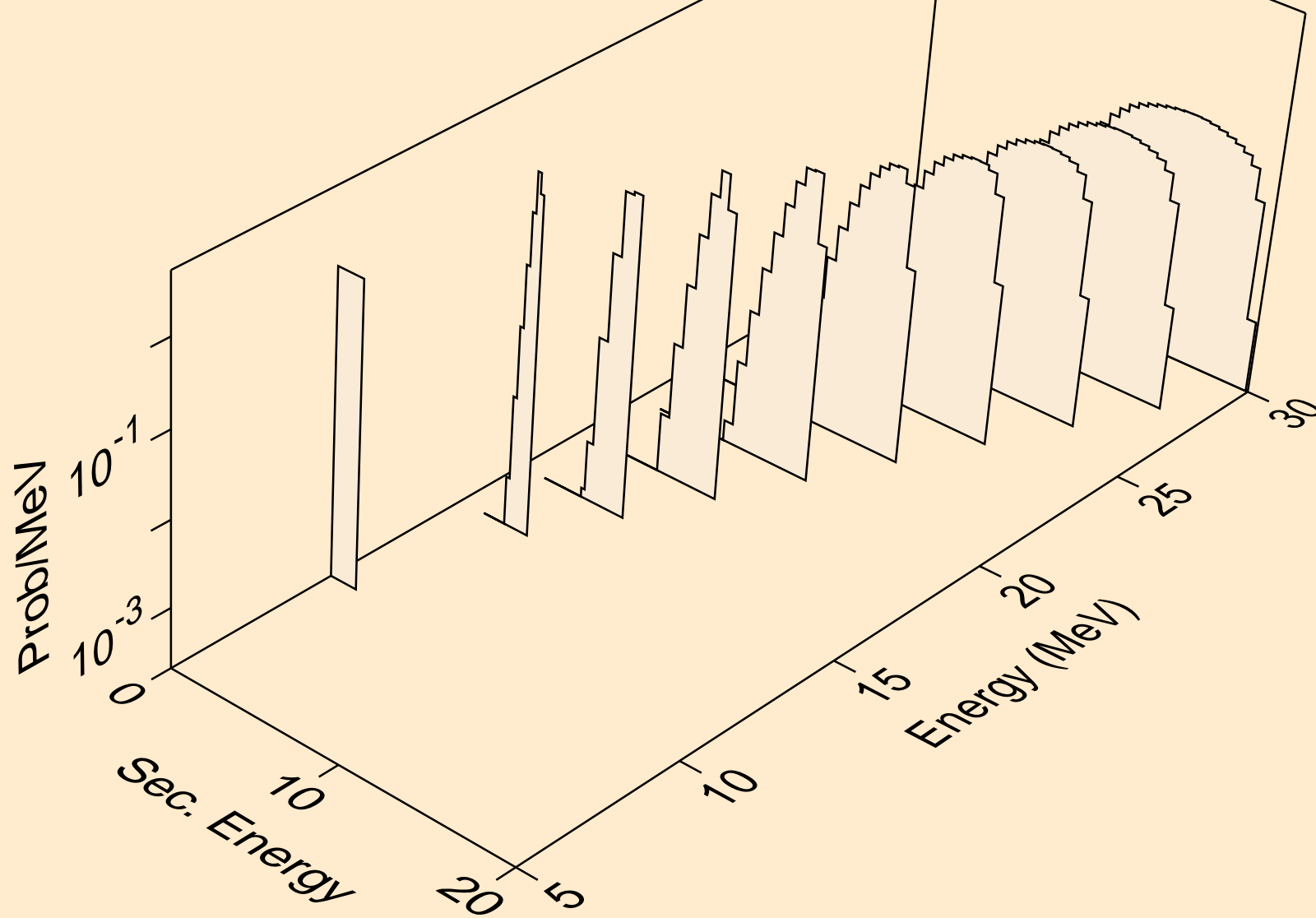
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



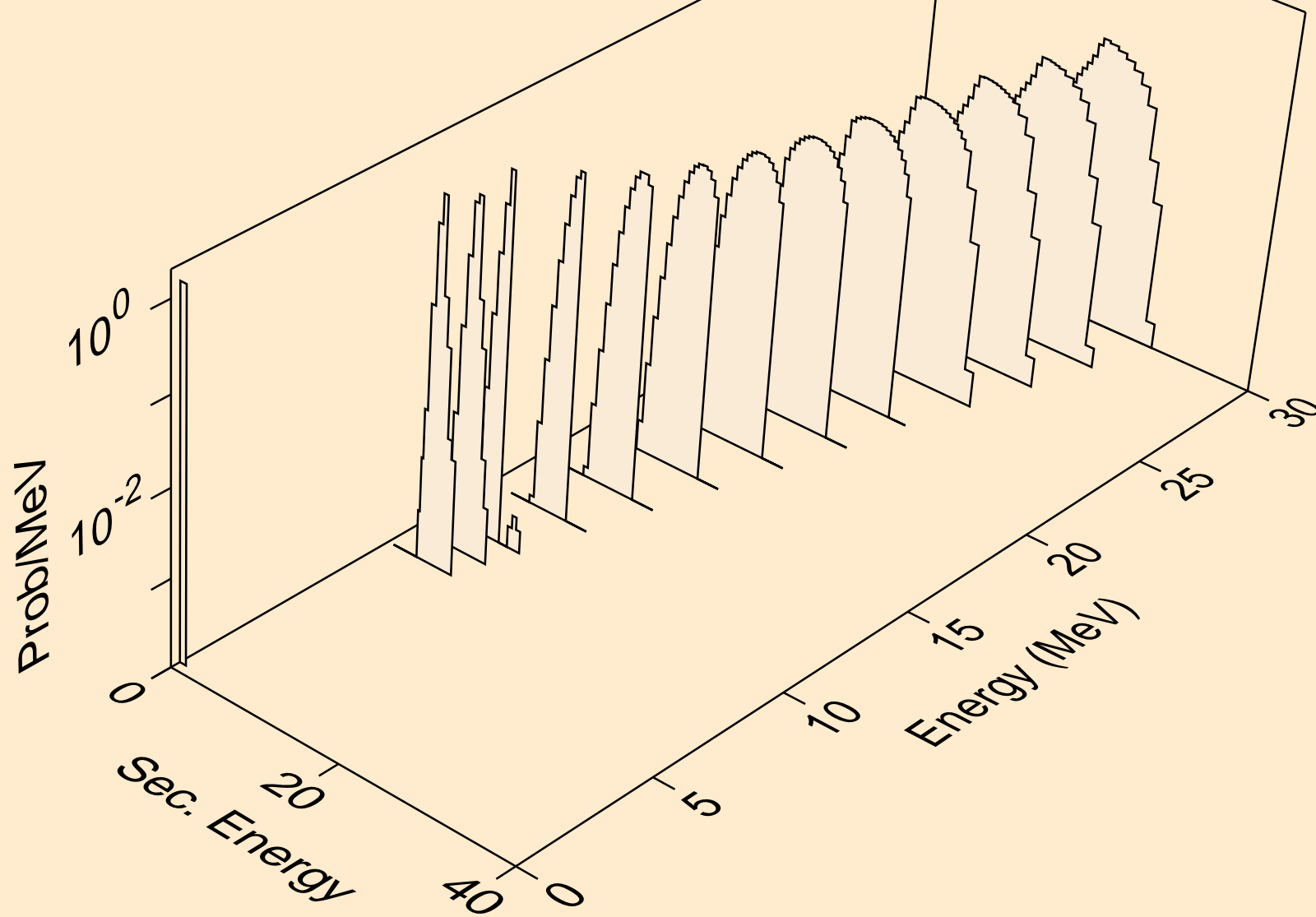
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

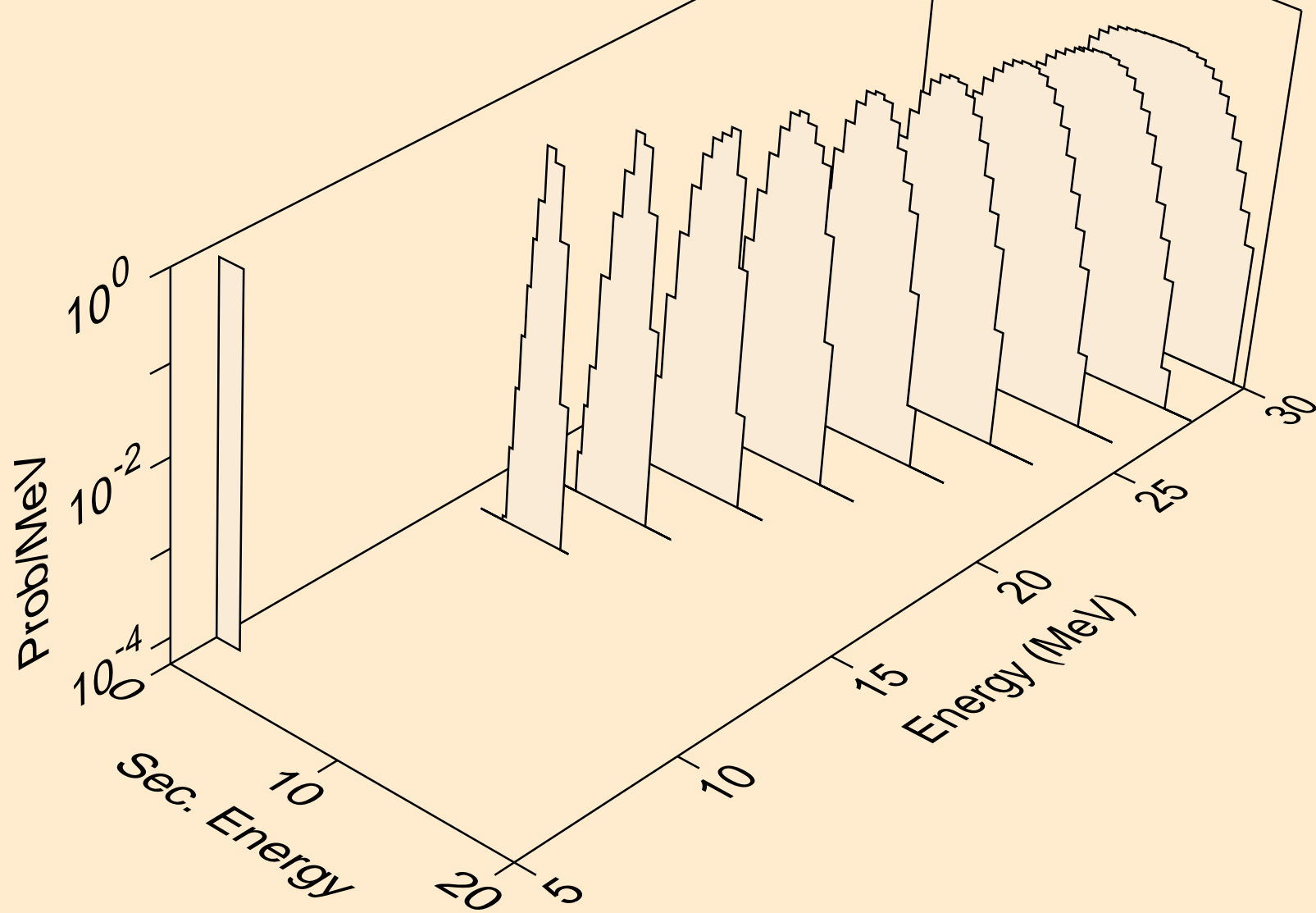


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

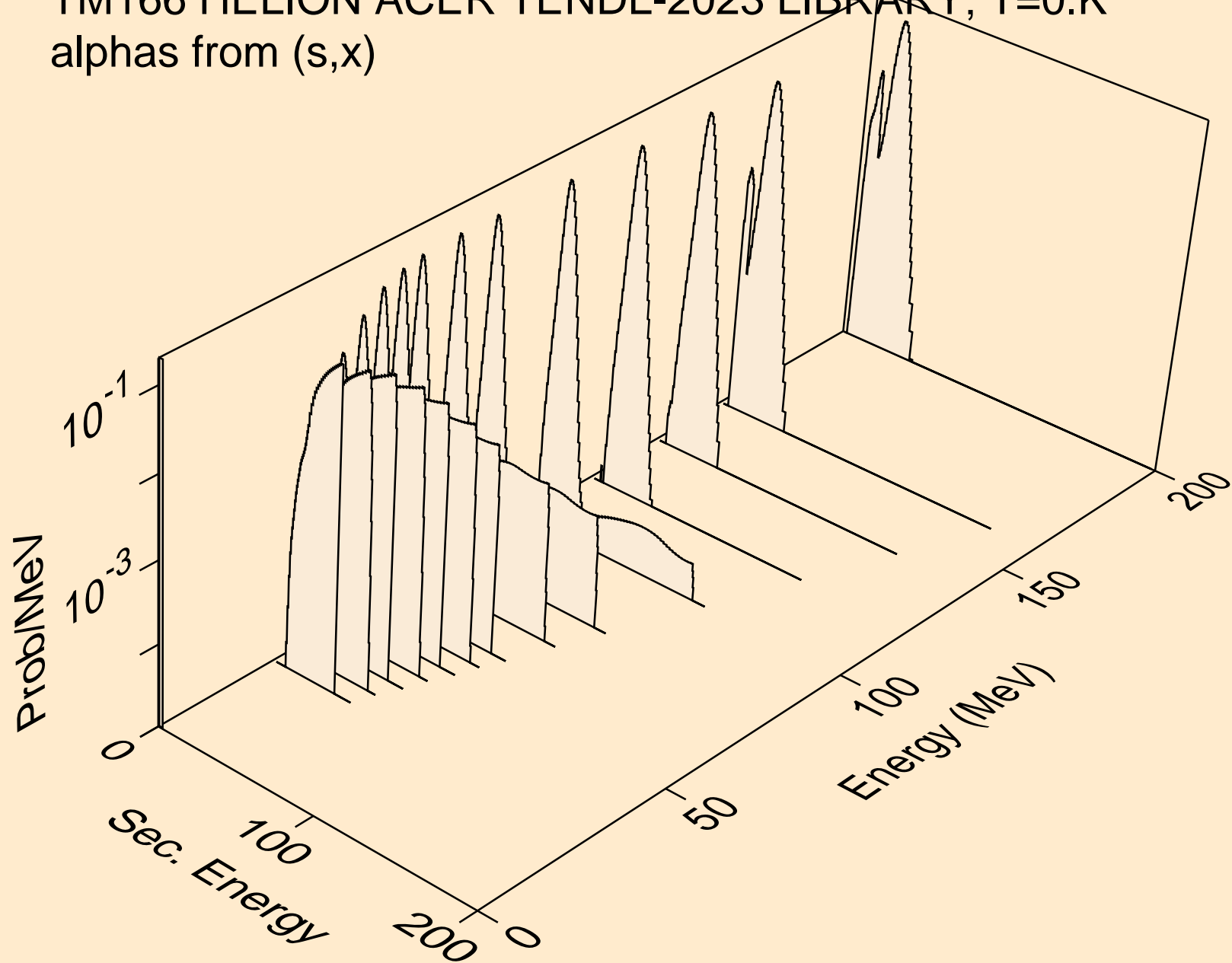




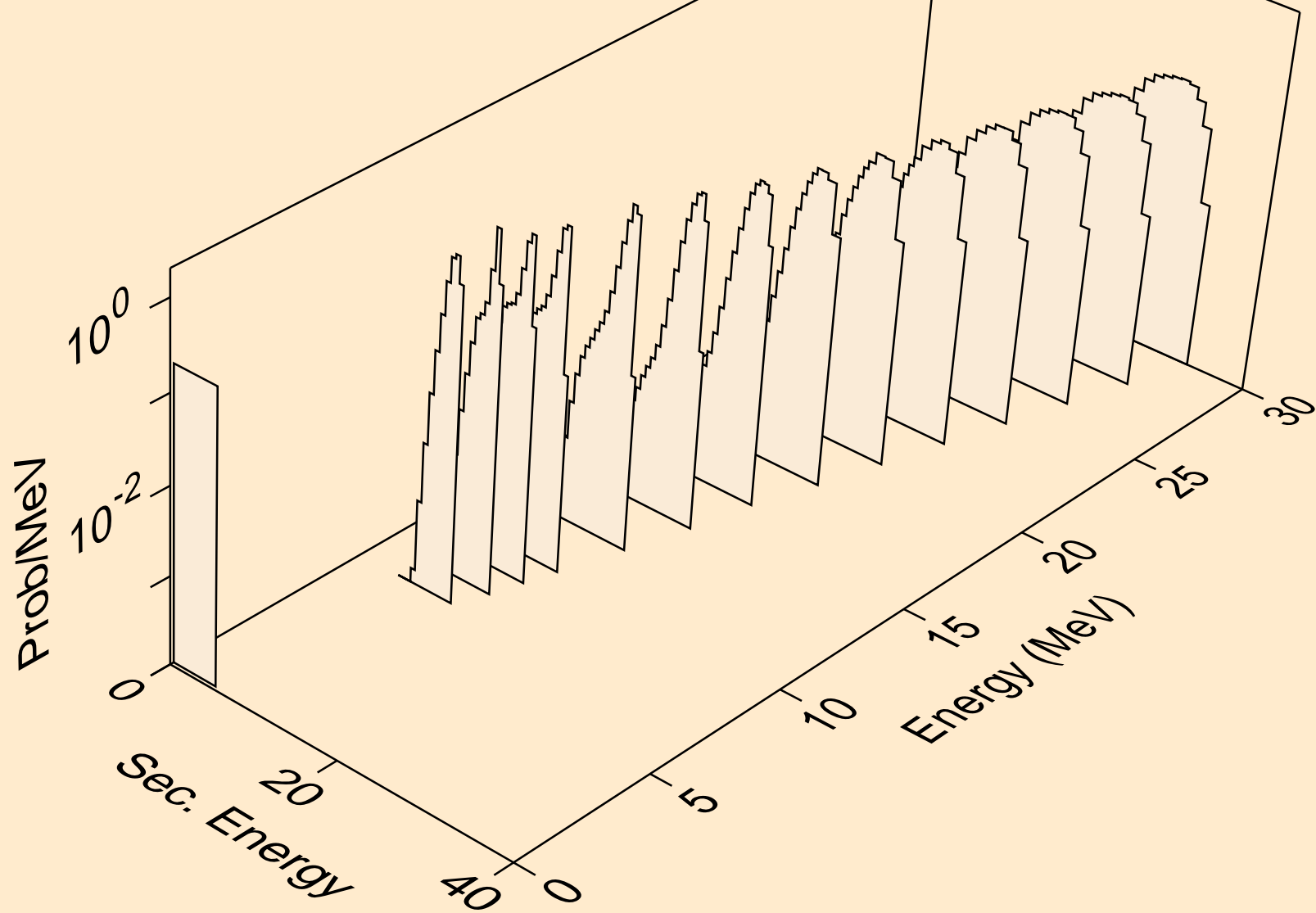
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



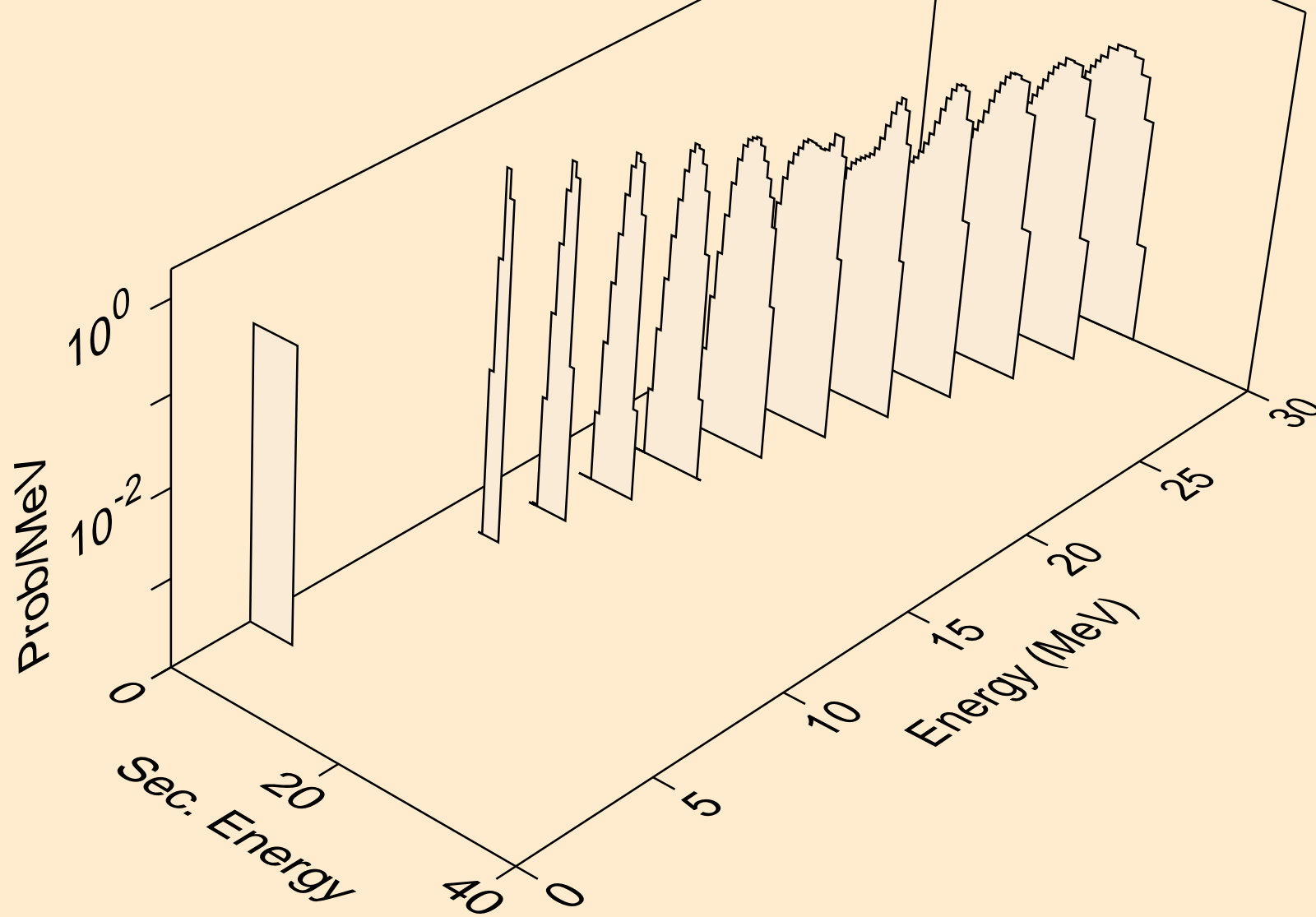
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



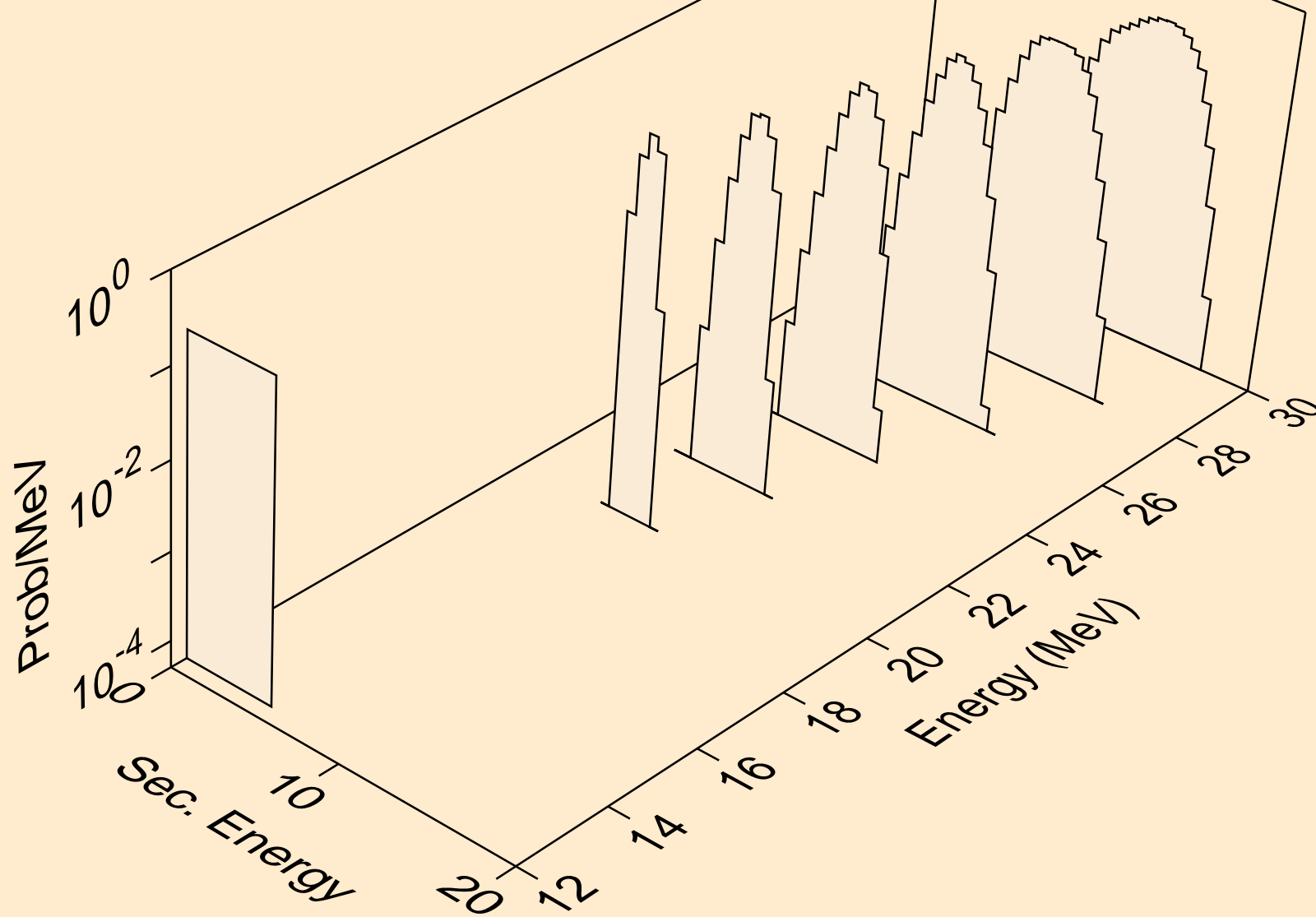
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



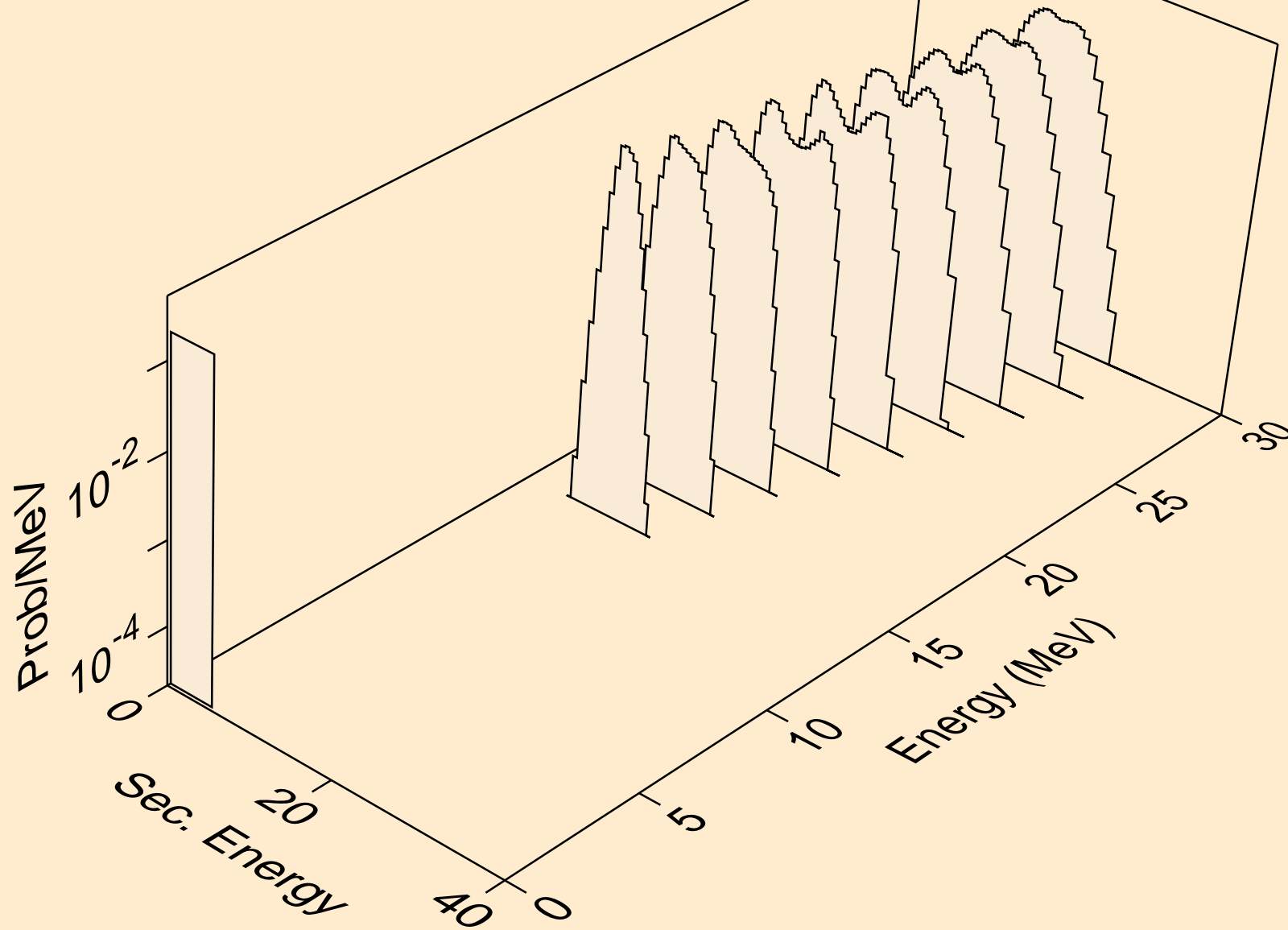
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



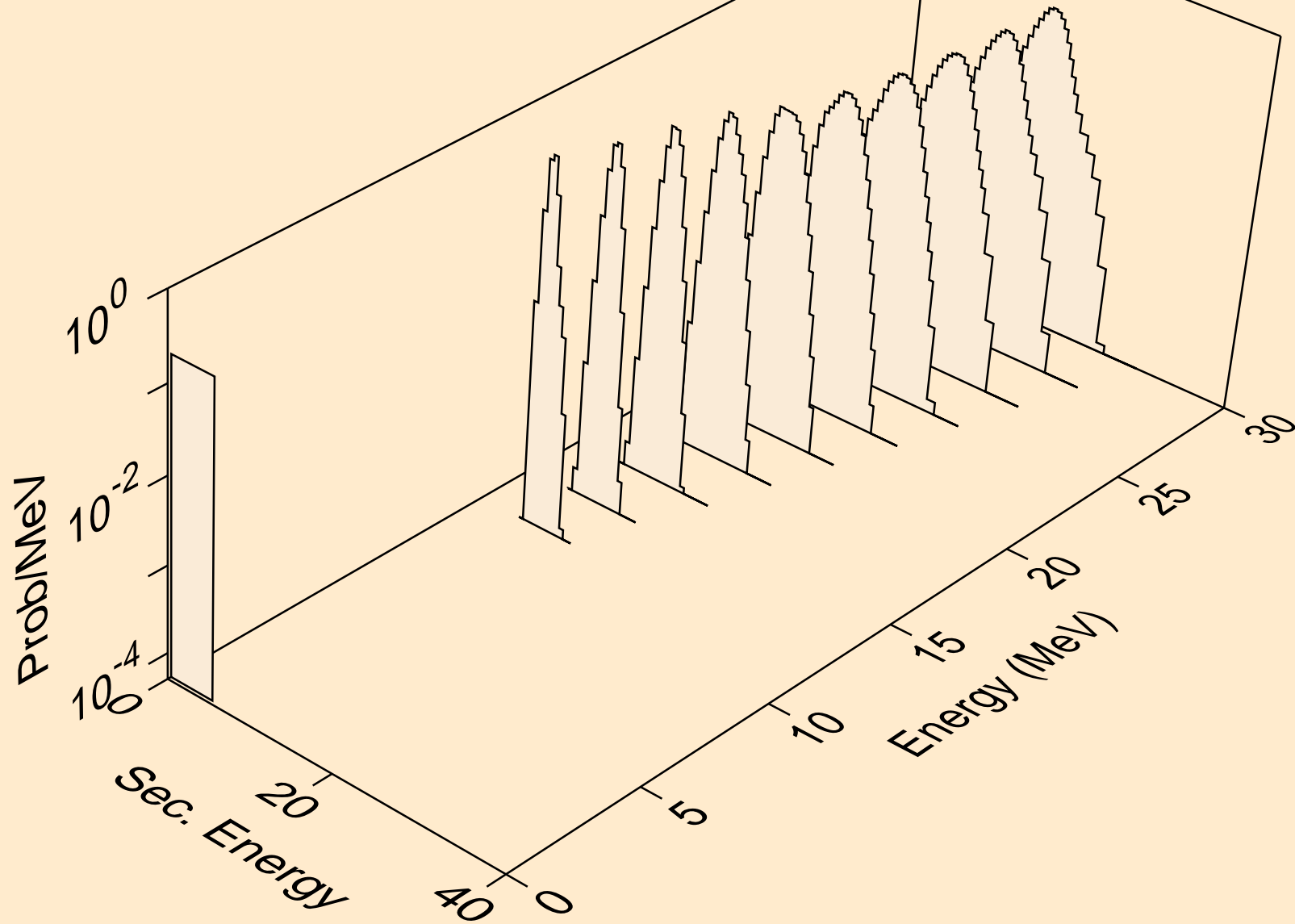
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,3n)a



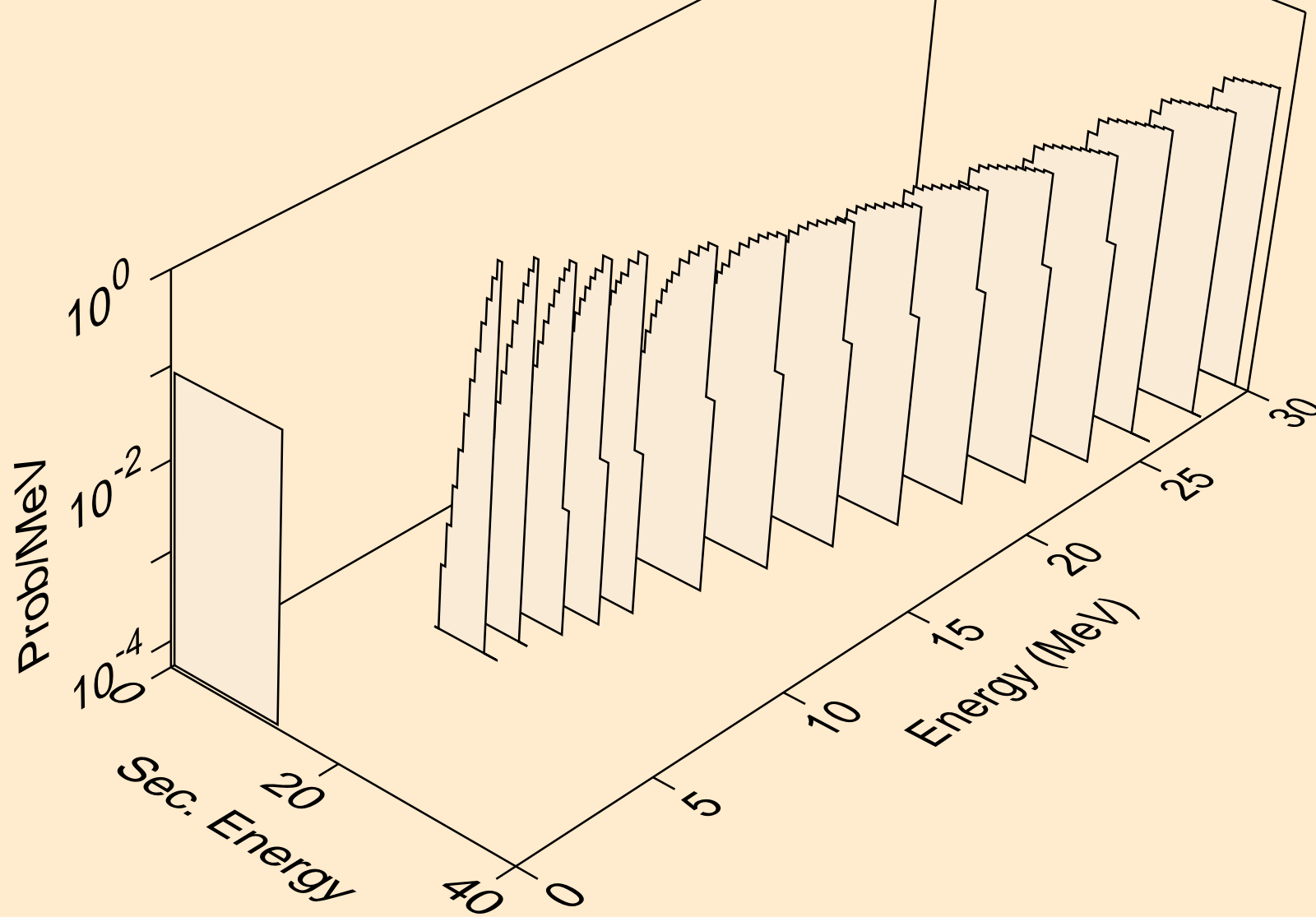
TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)

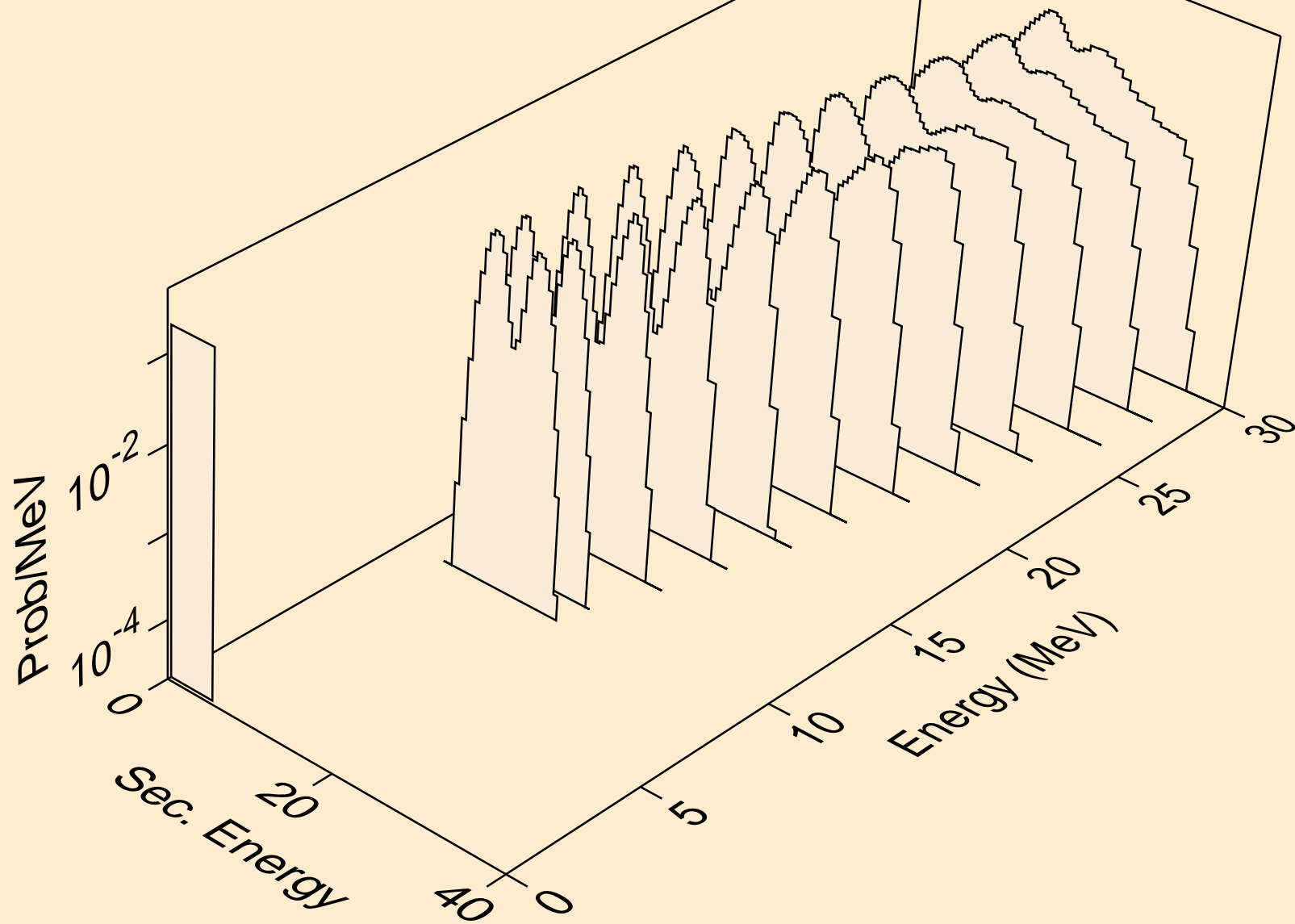


TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

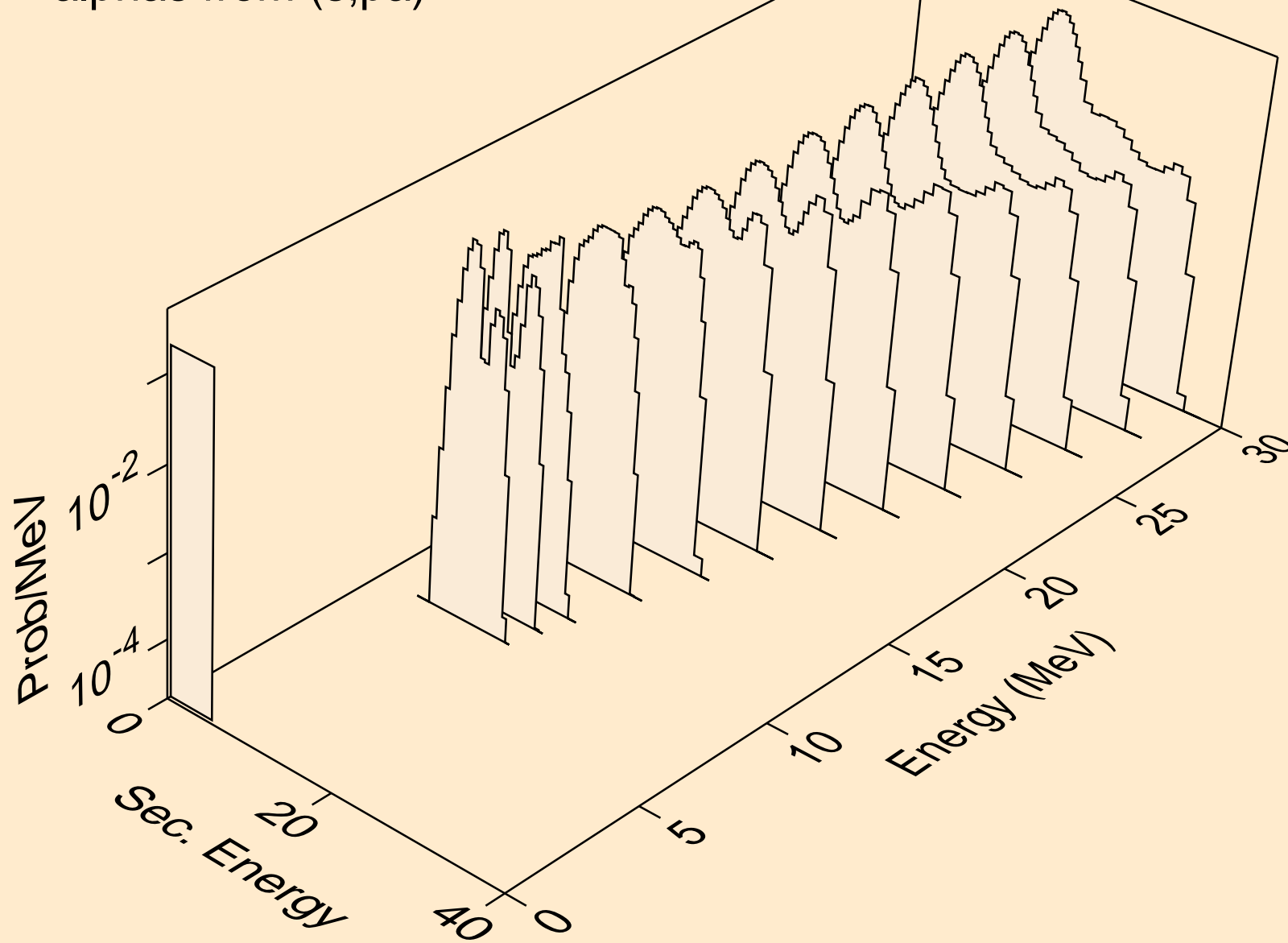




TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



TM166 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

