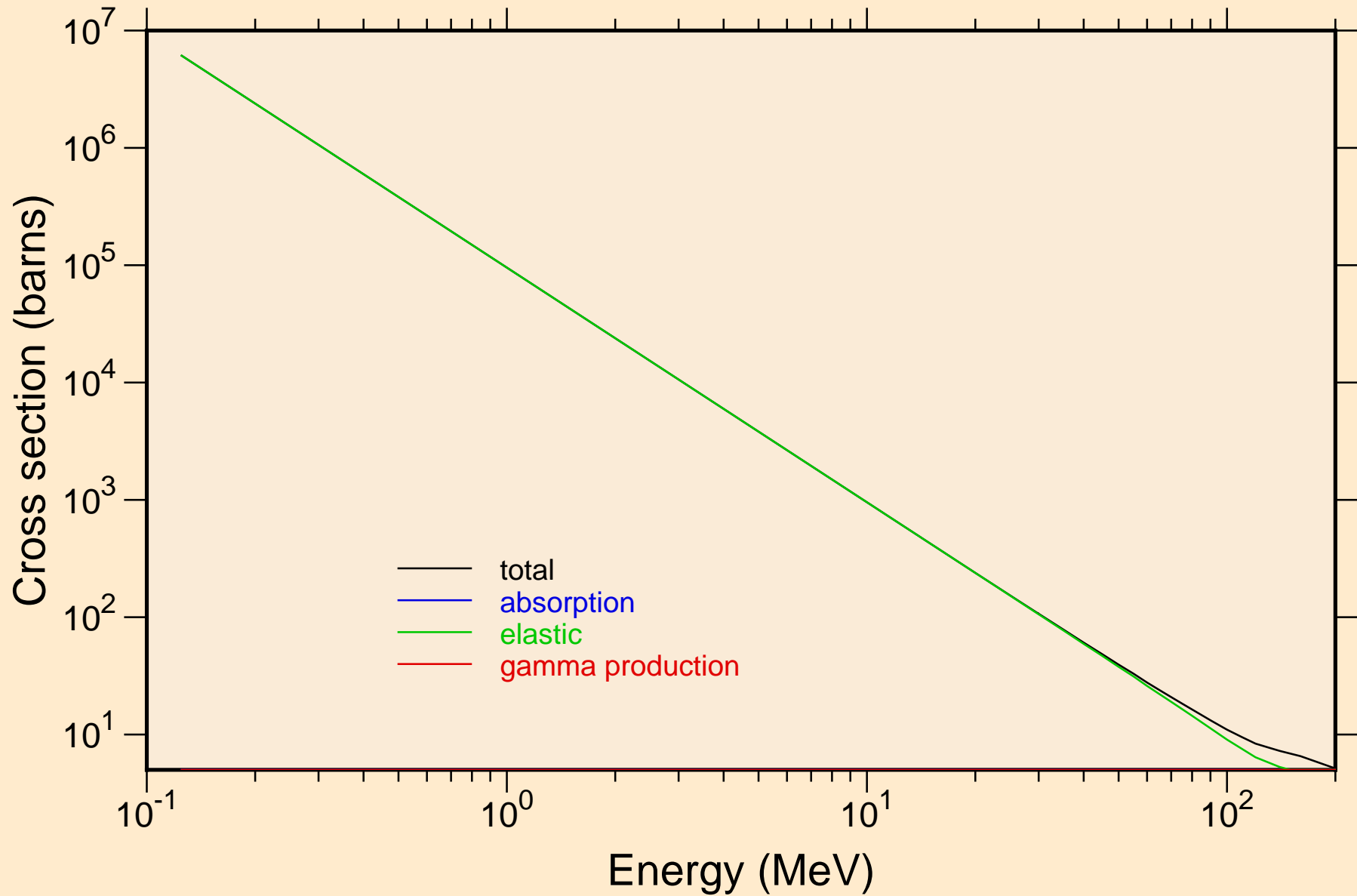


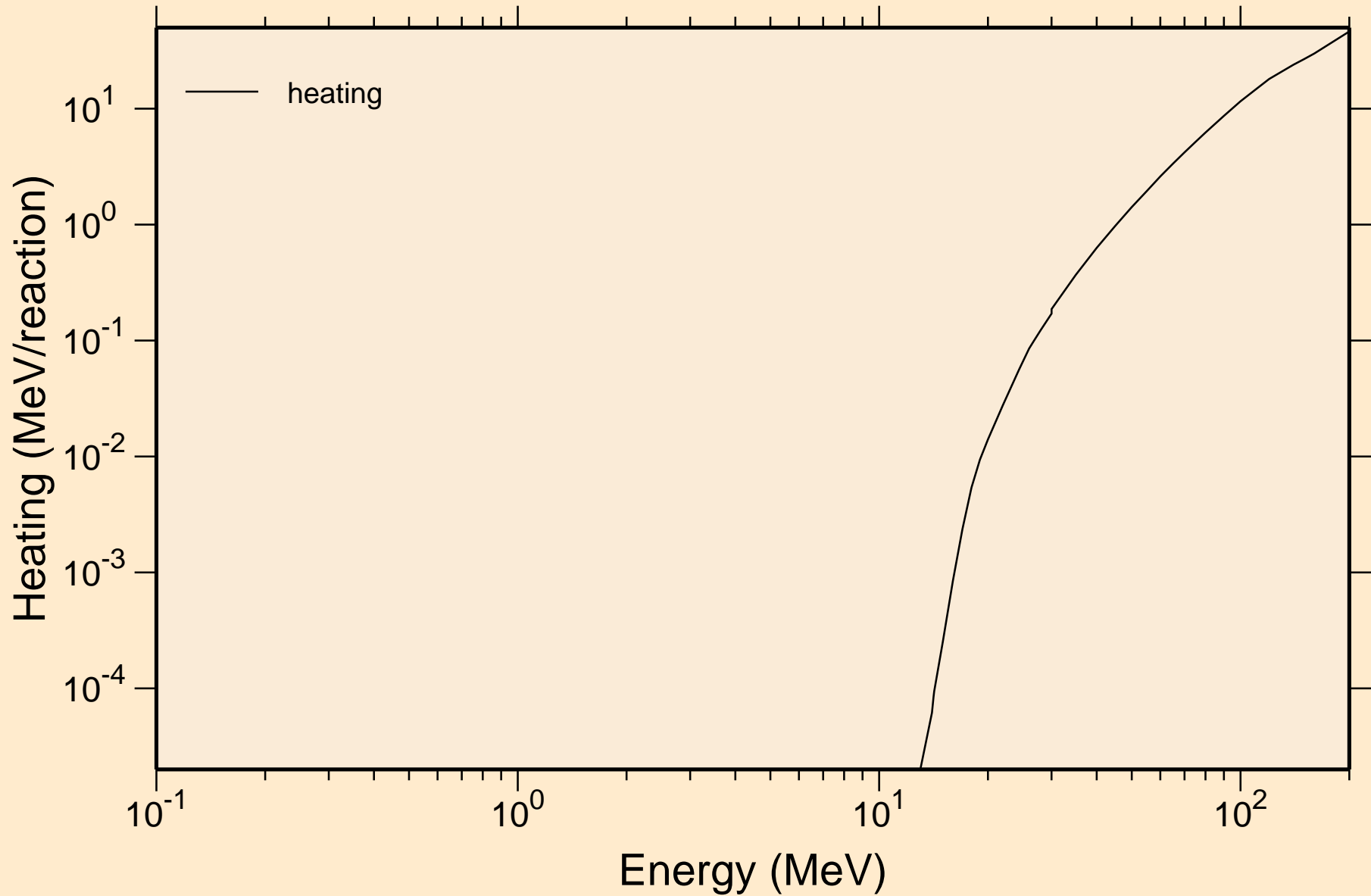
# PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



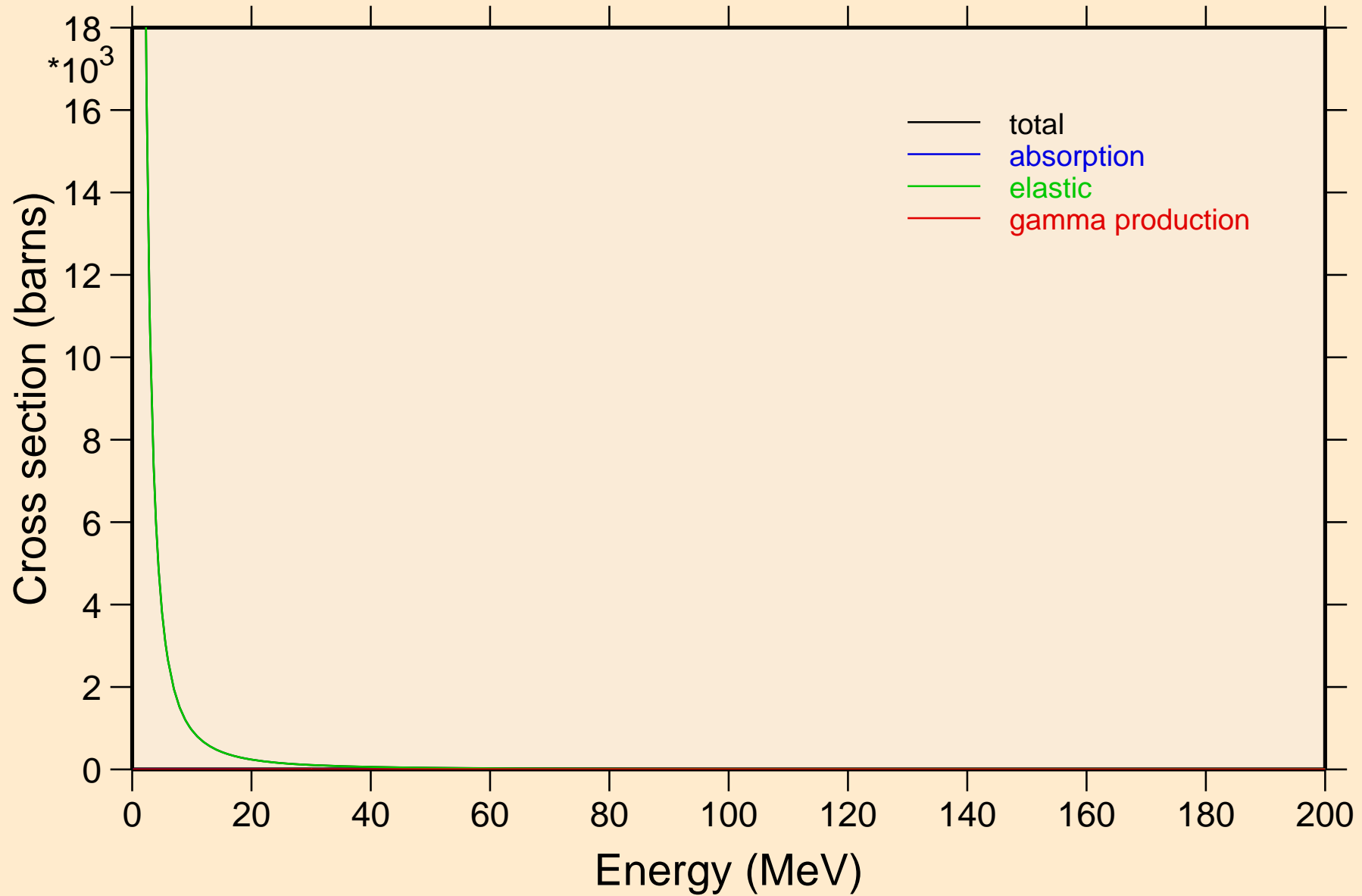
# PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Heating



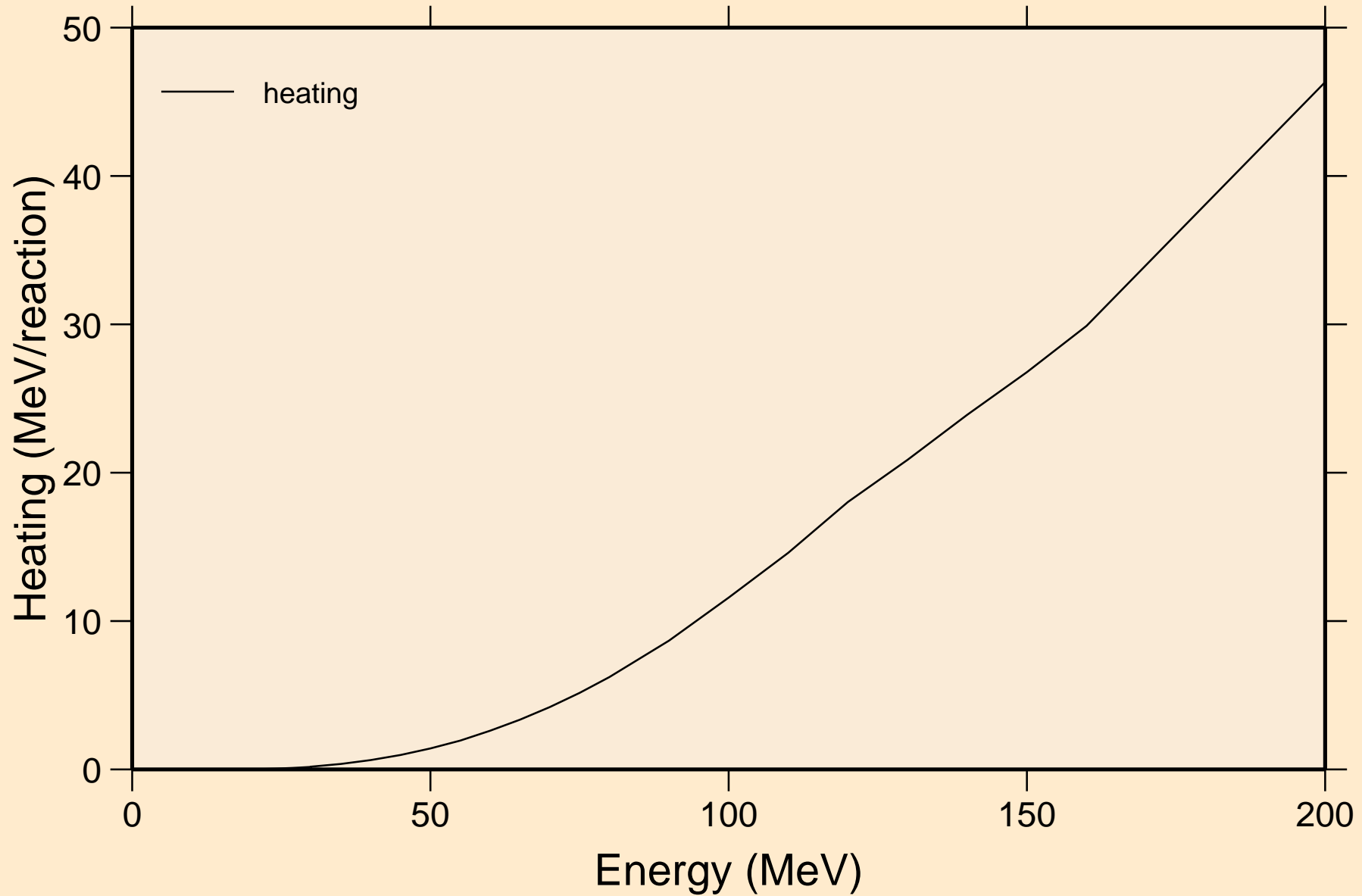
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## Principal cross sections

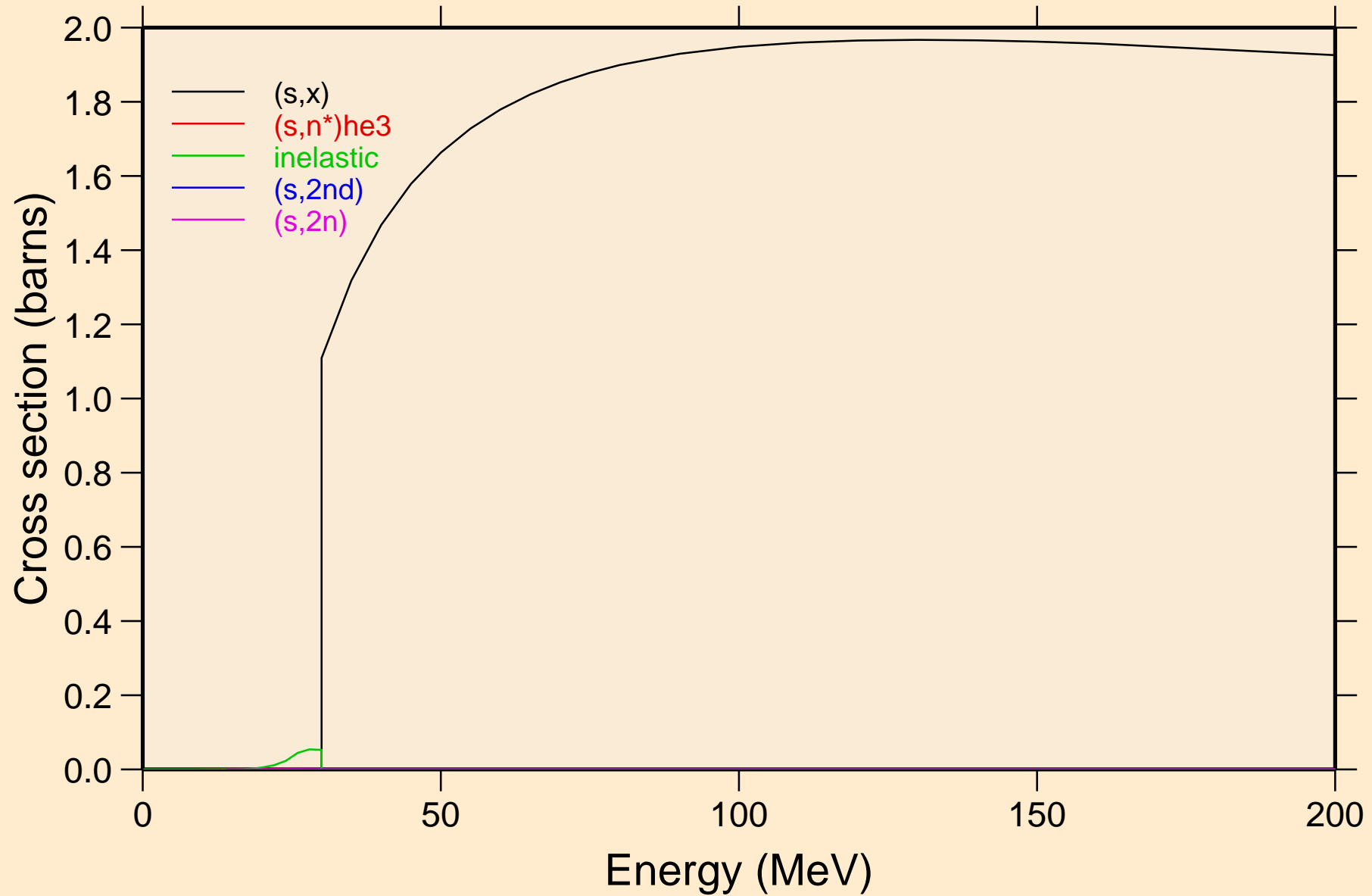


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K

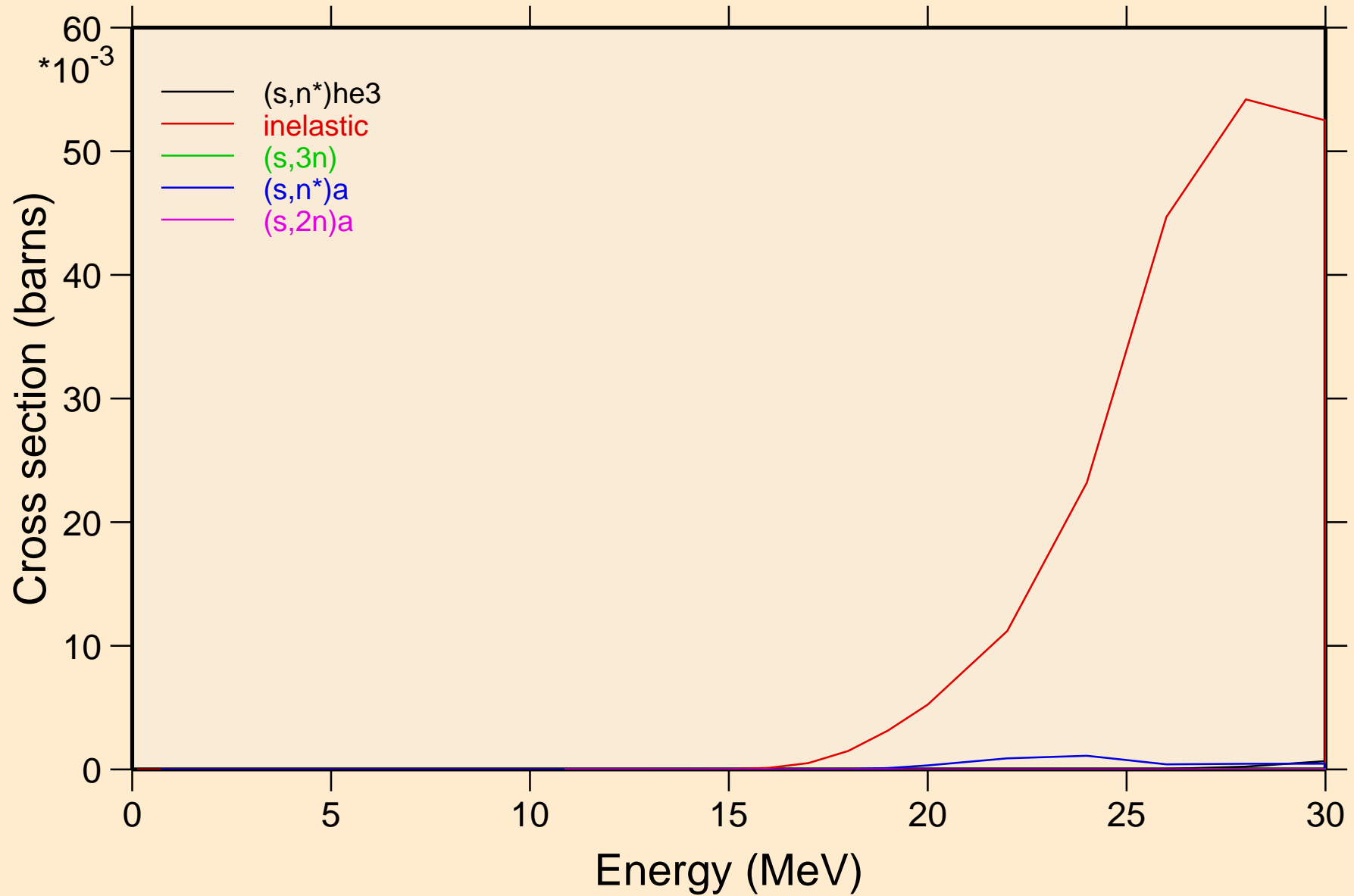
Heating



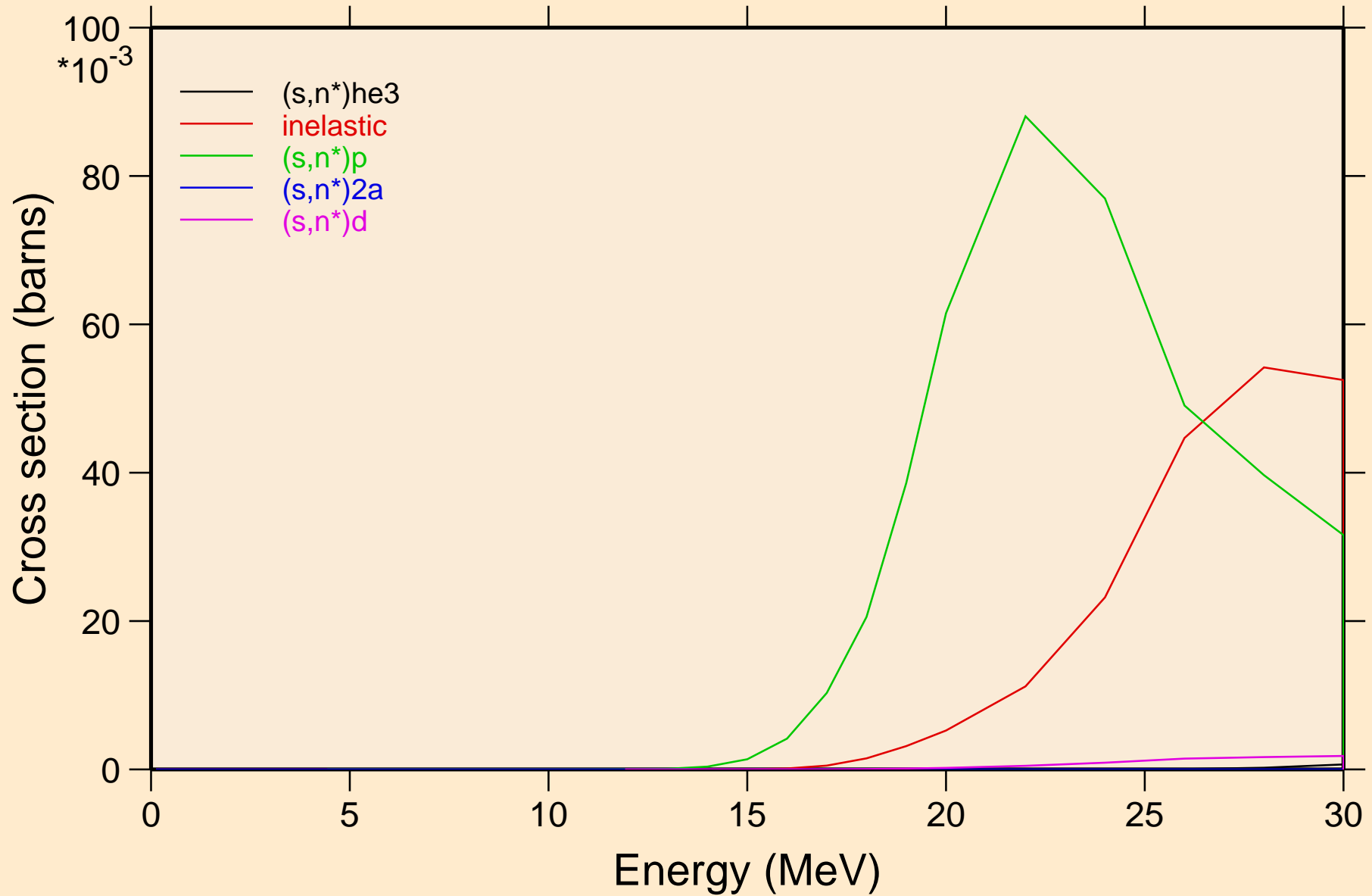
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



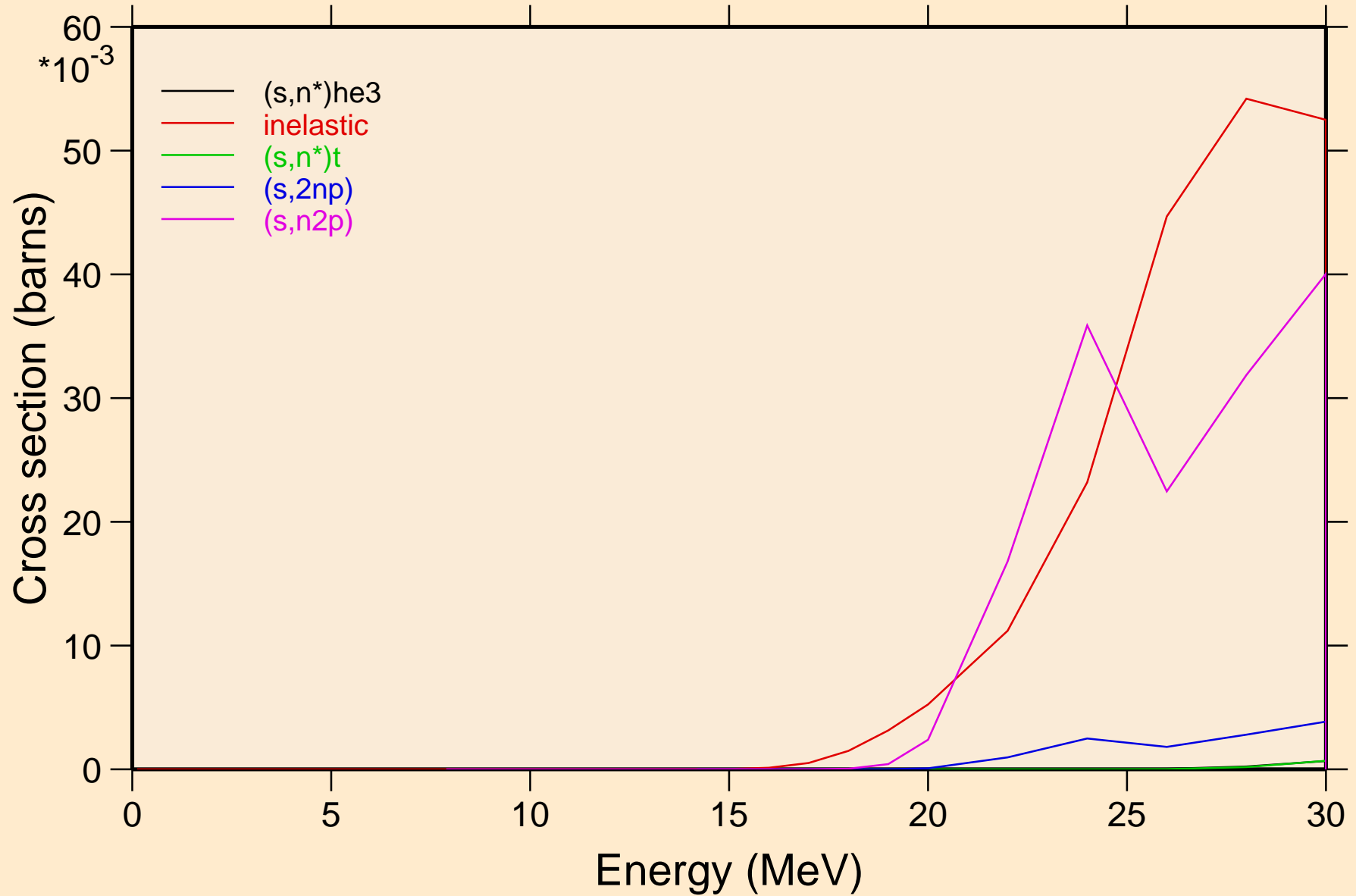
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



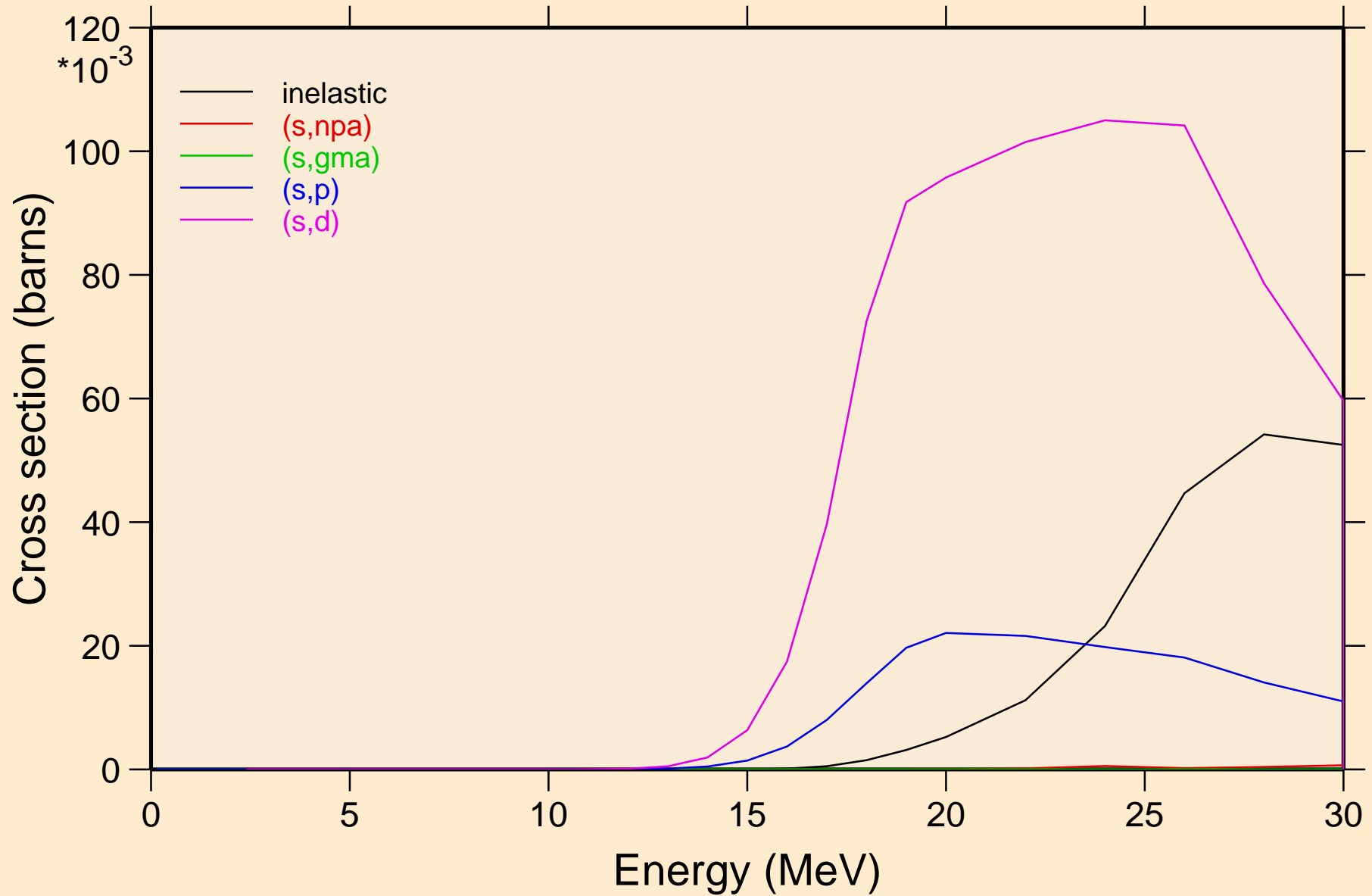
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions





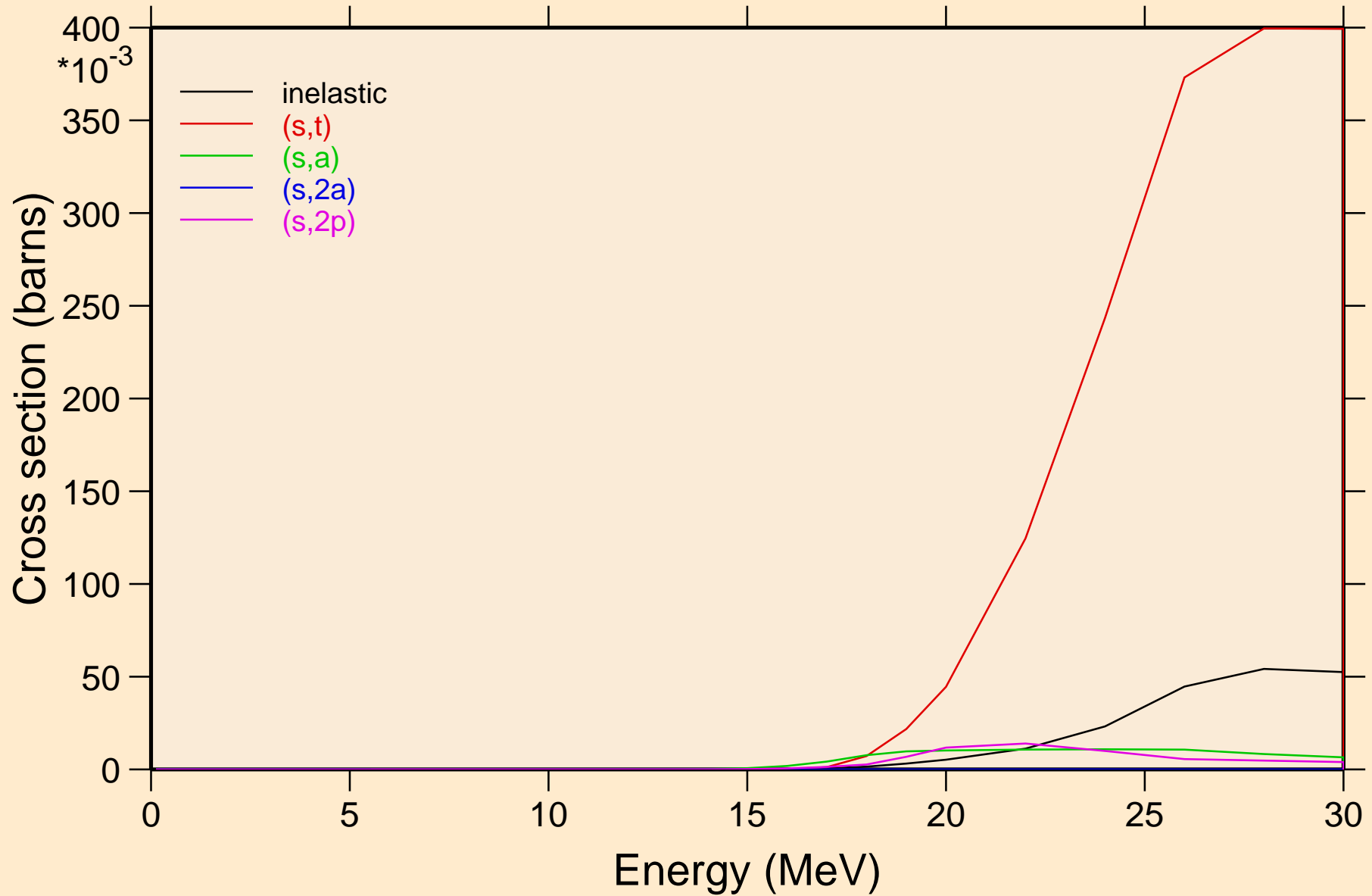
# PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

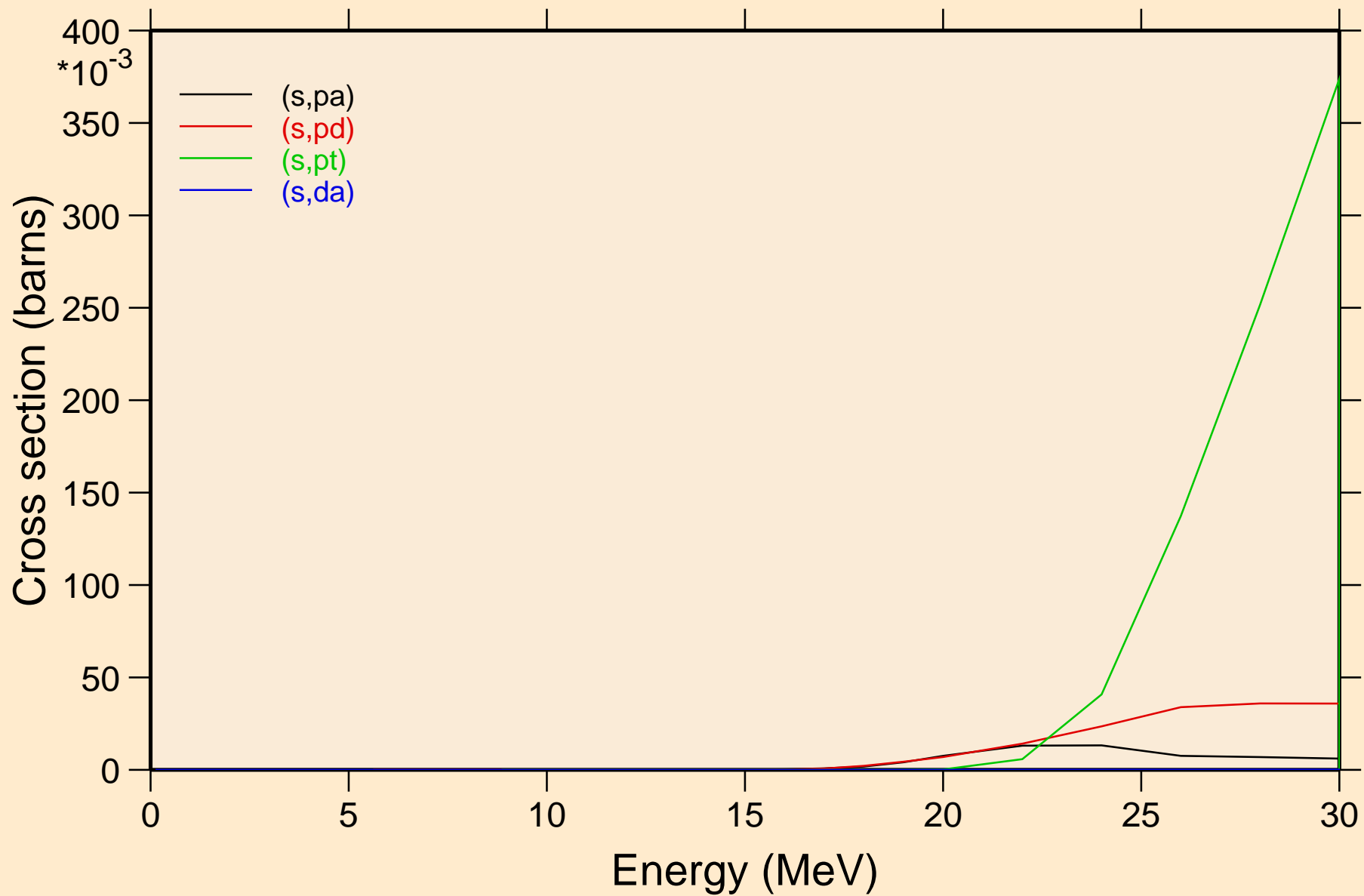


# PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K

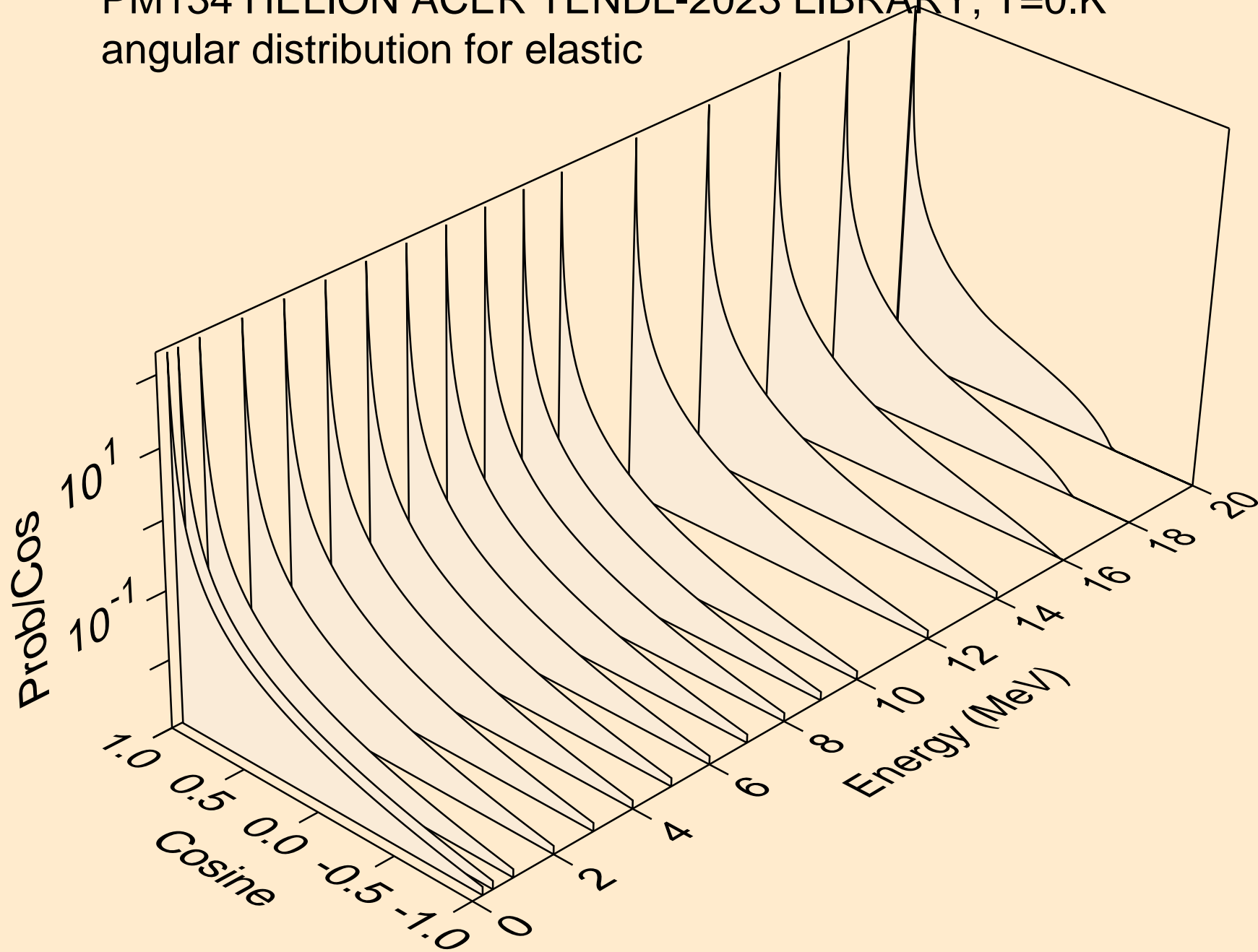
## Threshold reactions



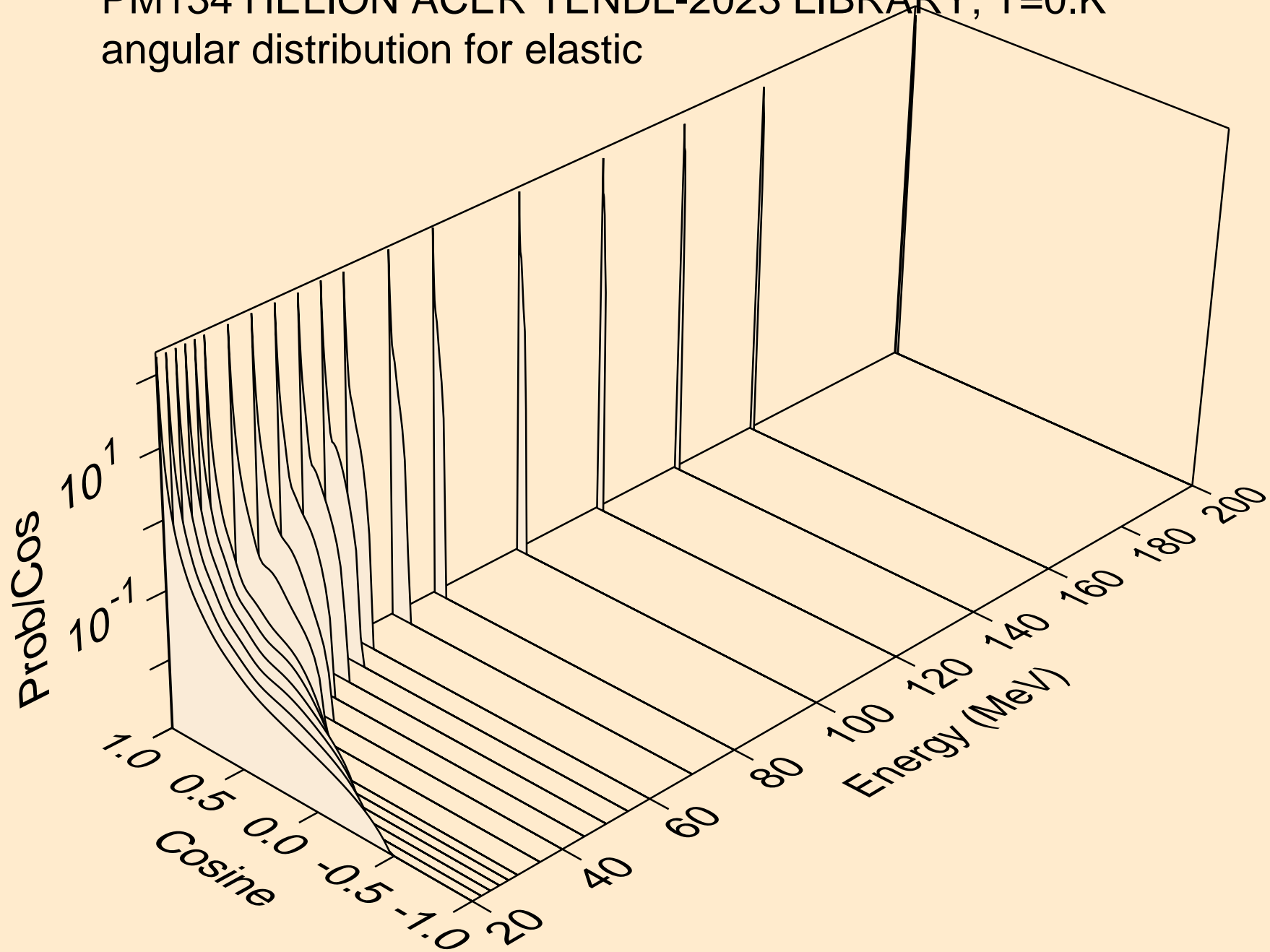
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



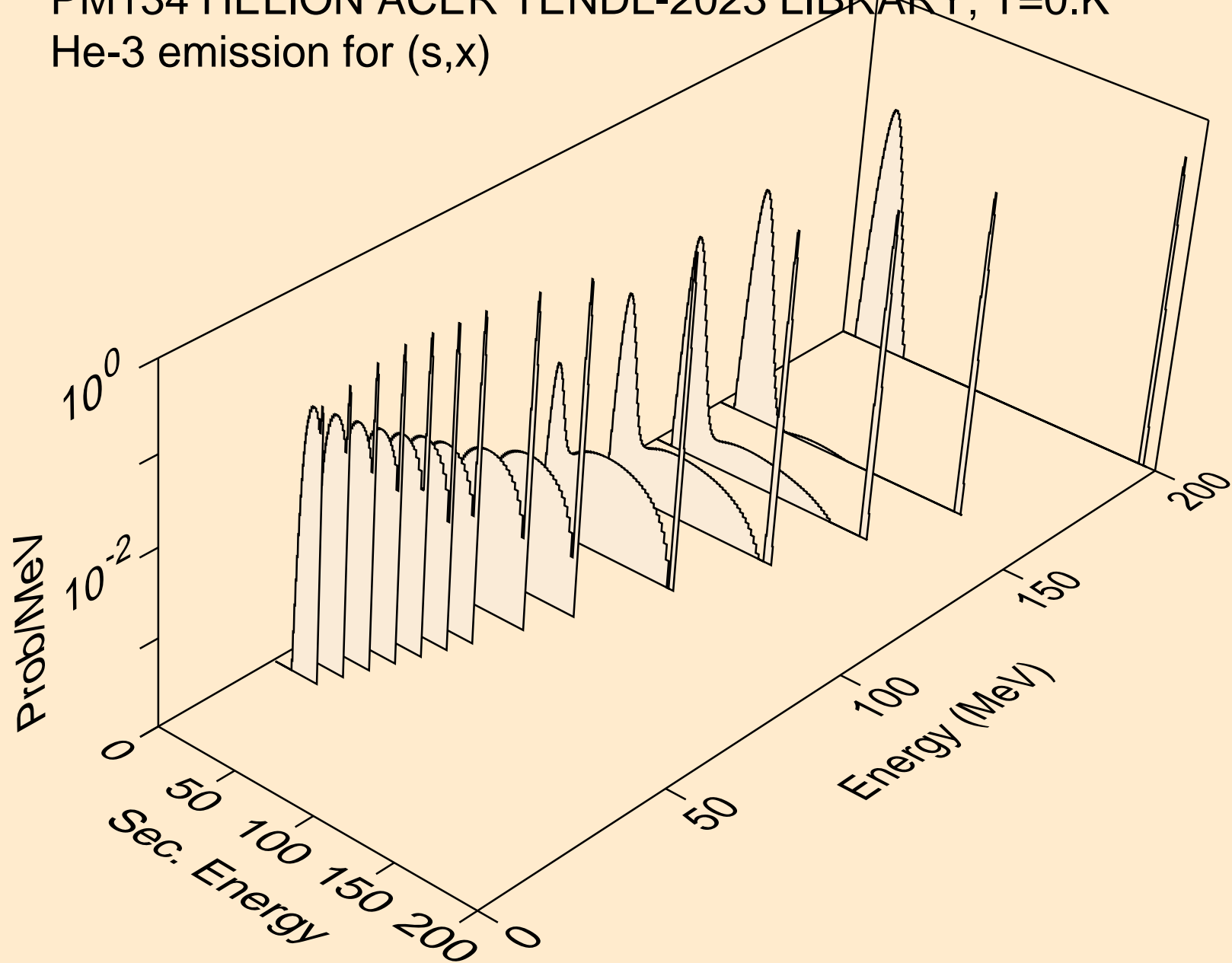
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



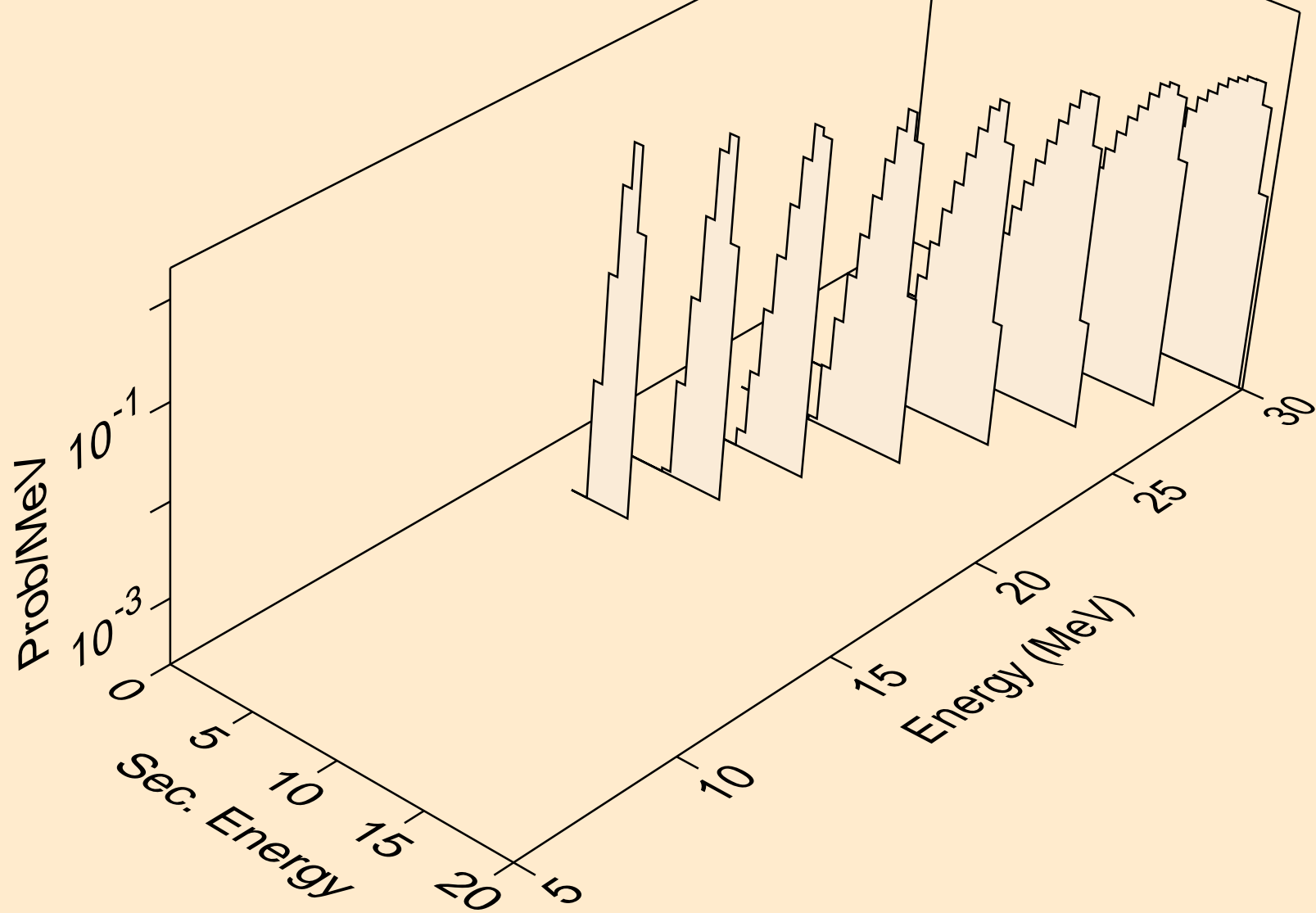
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



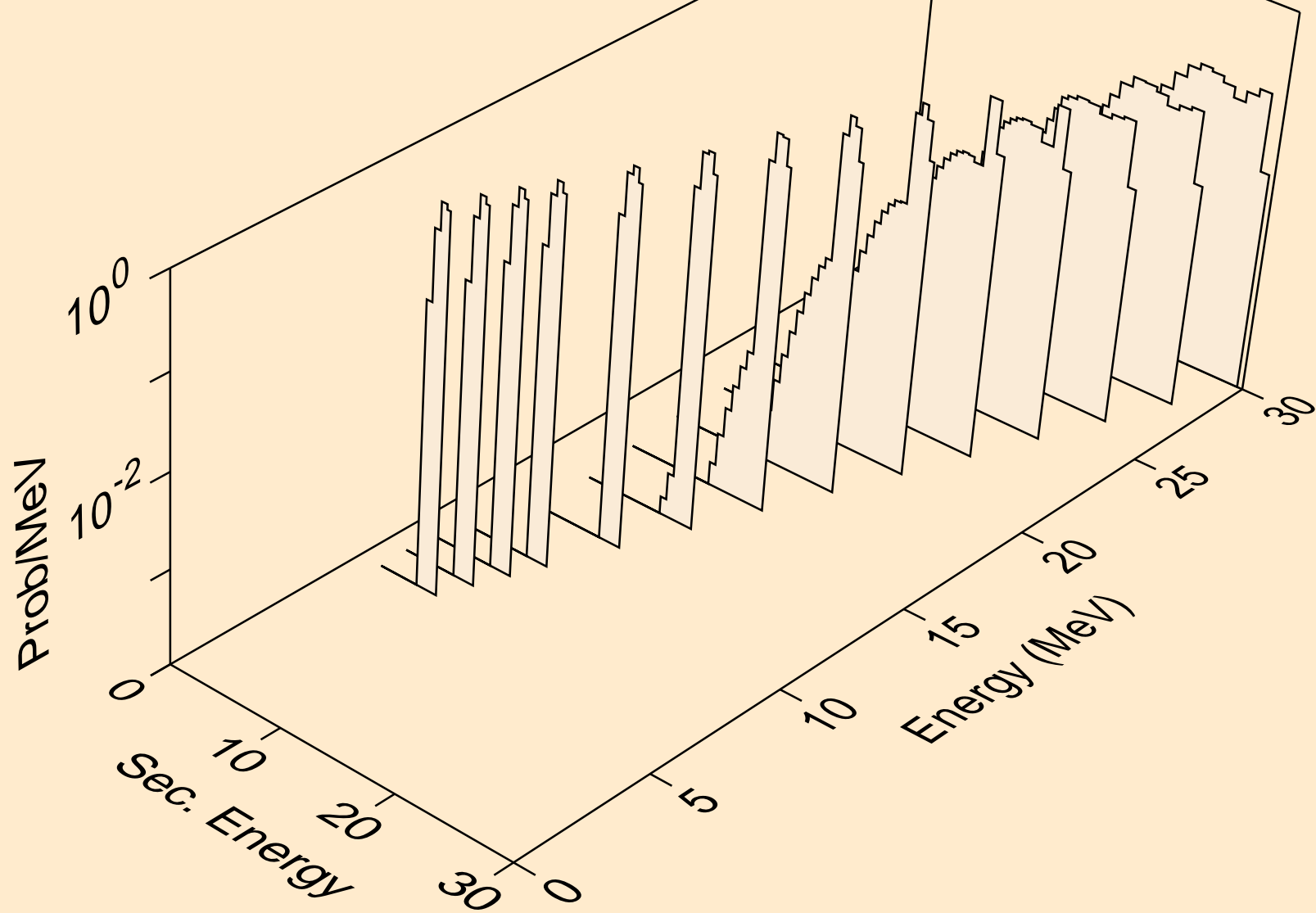
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,x)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

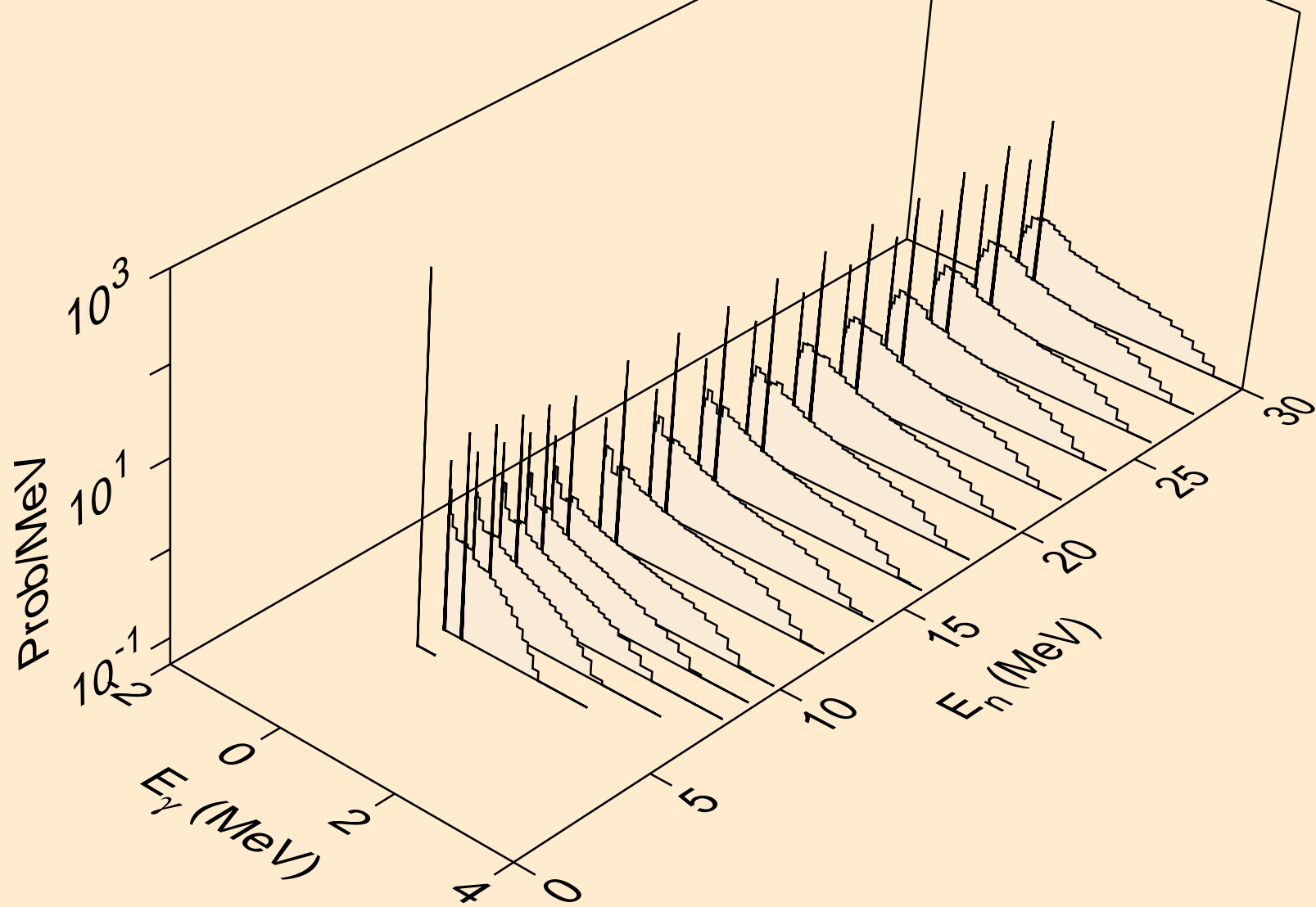


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
He-3 emission for inelastic

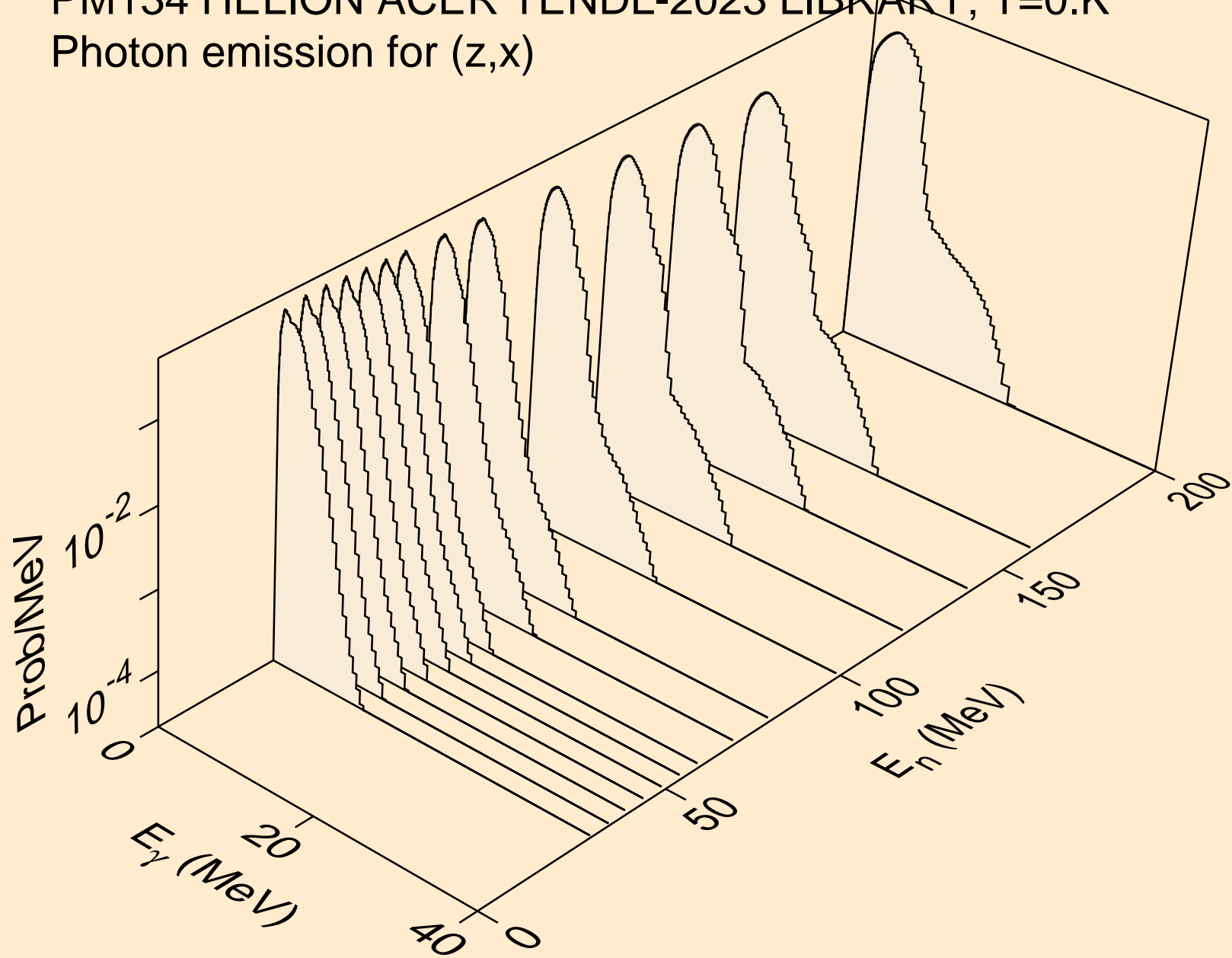




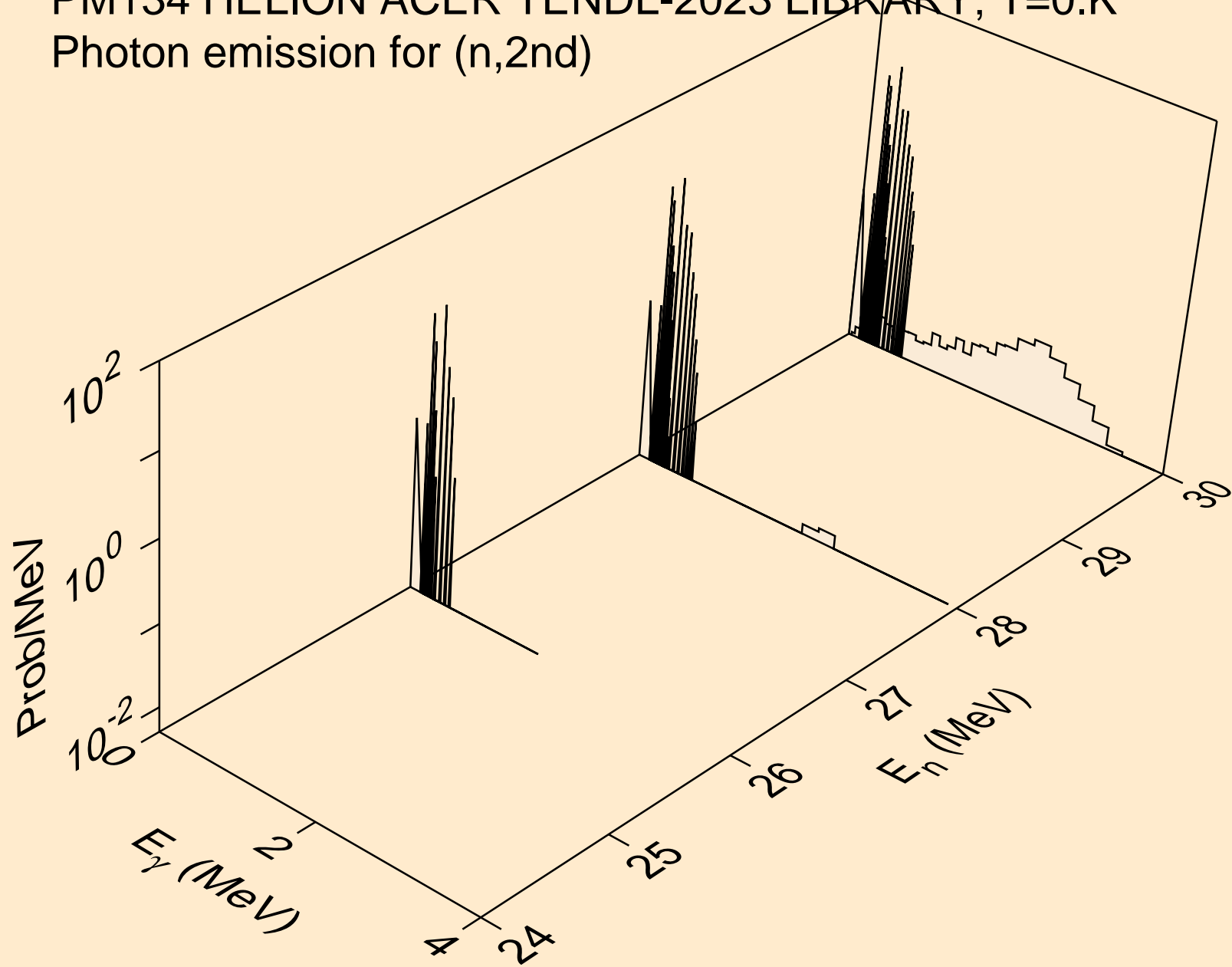
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



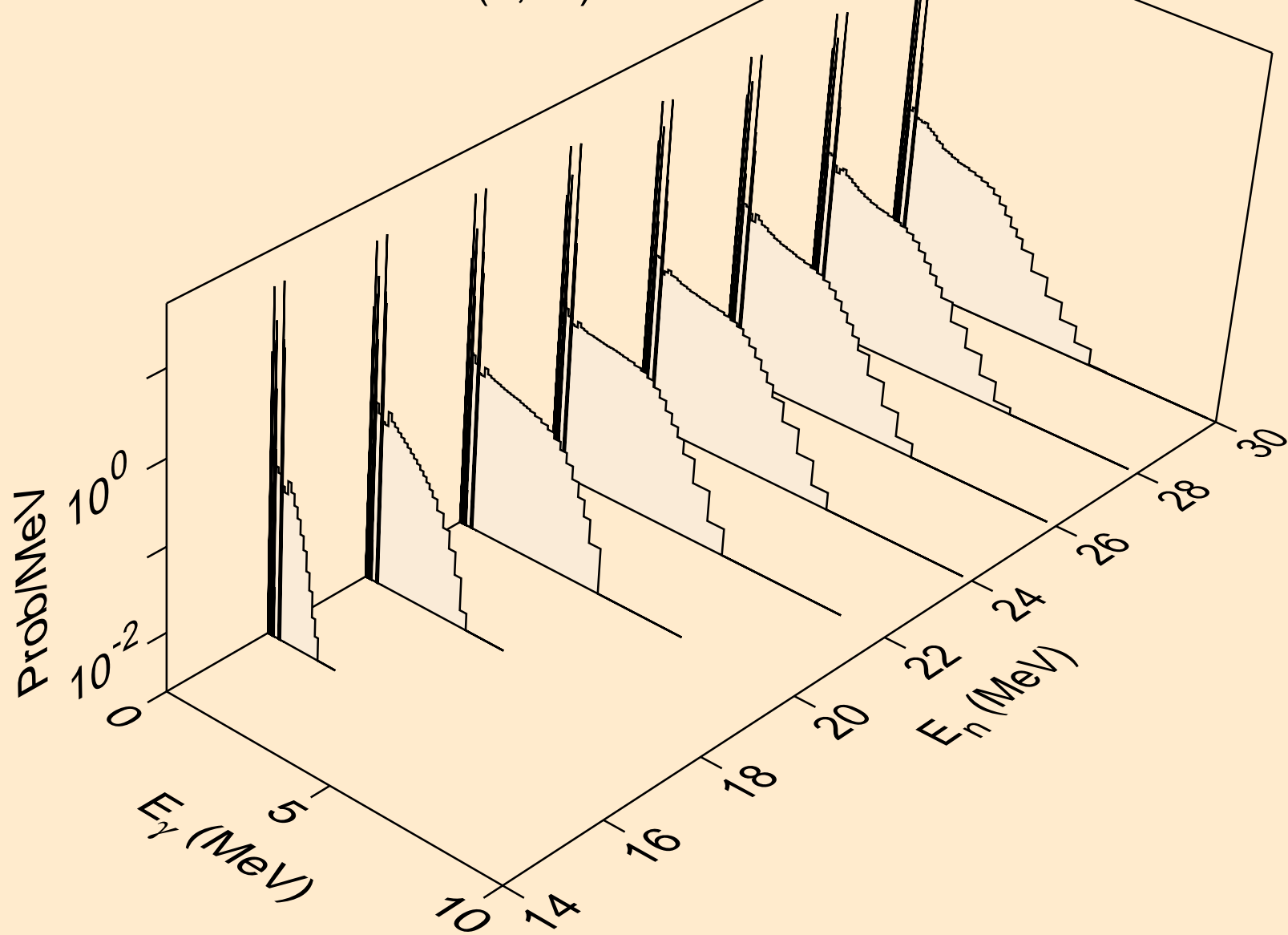
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



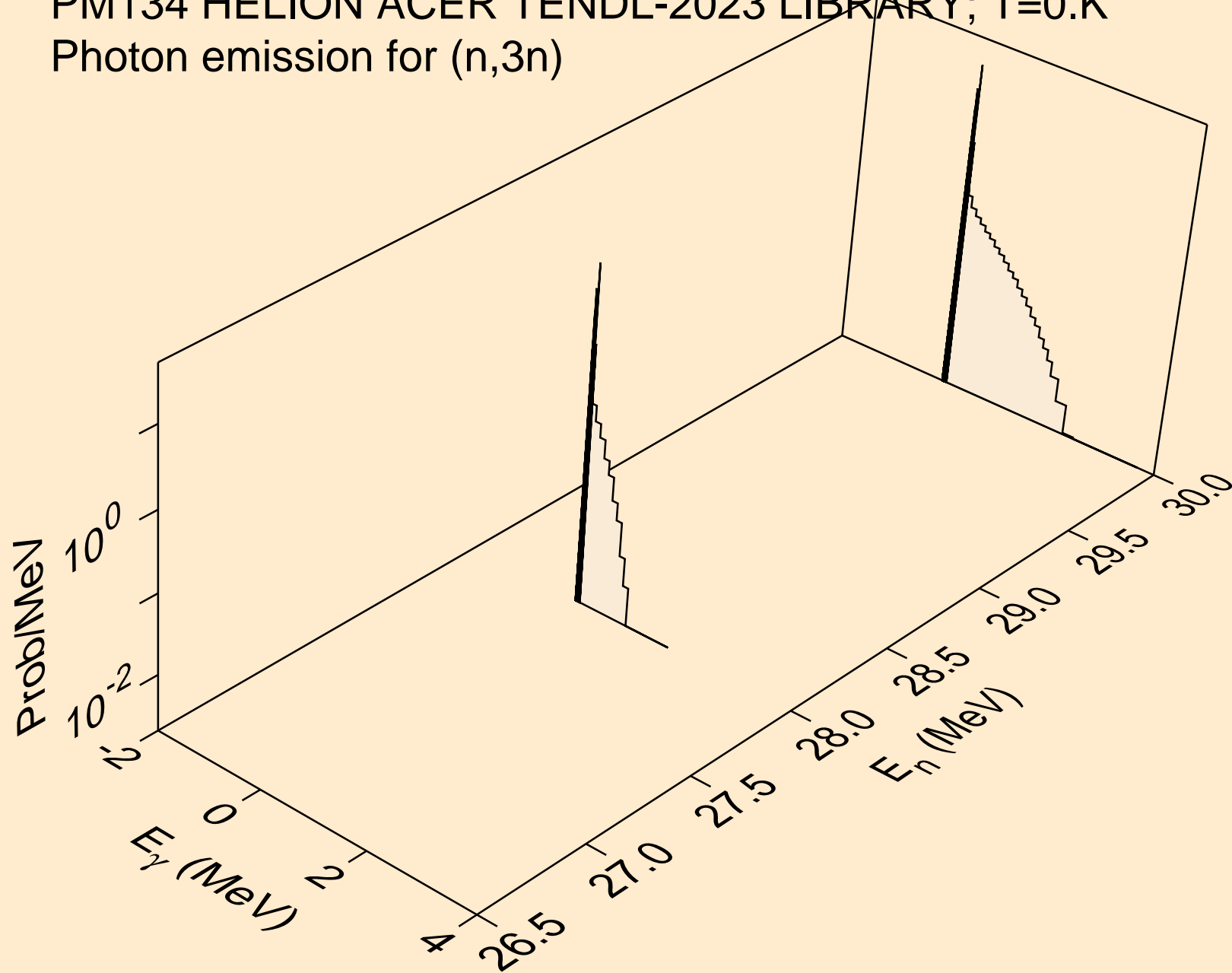
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



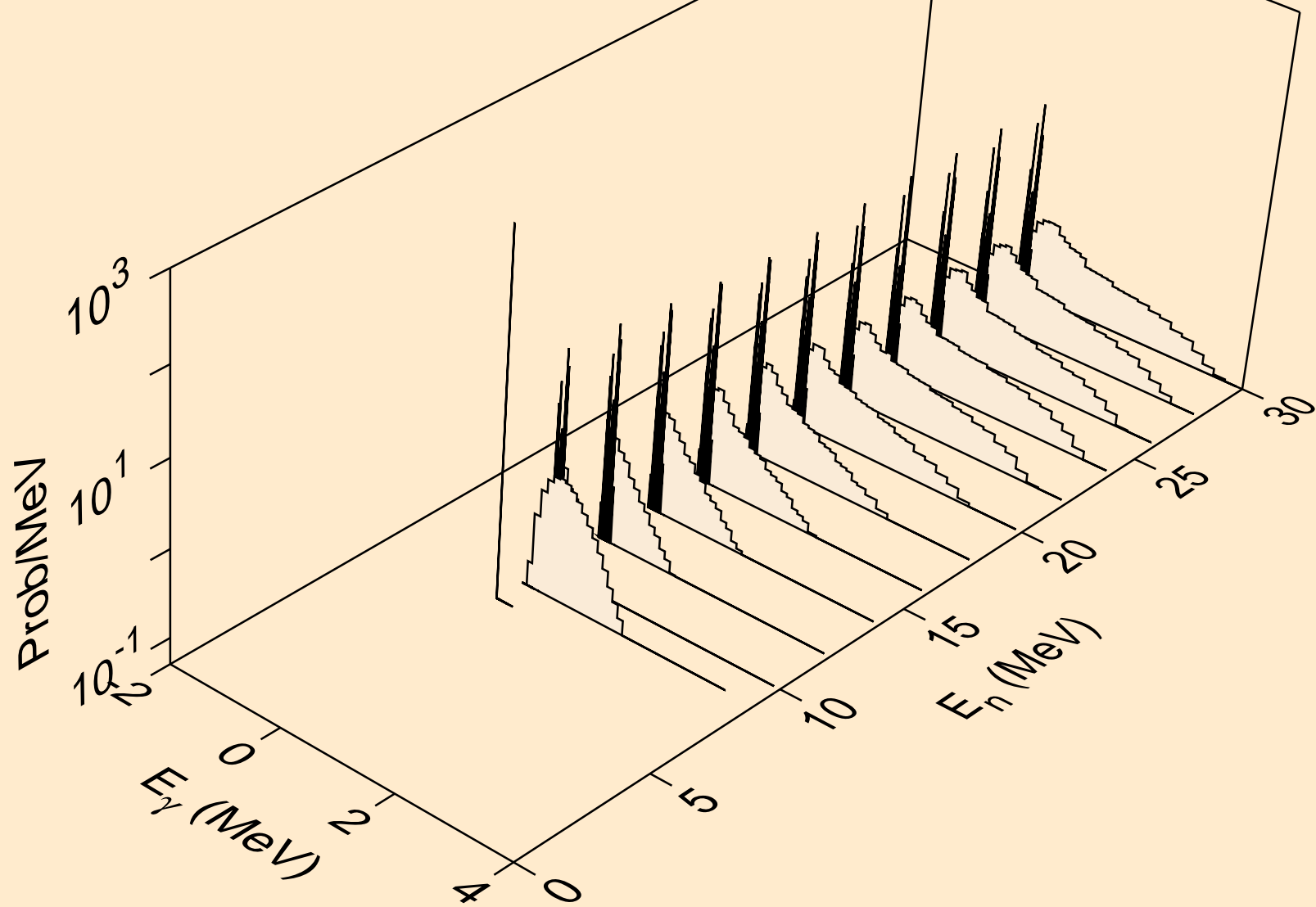
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



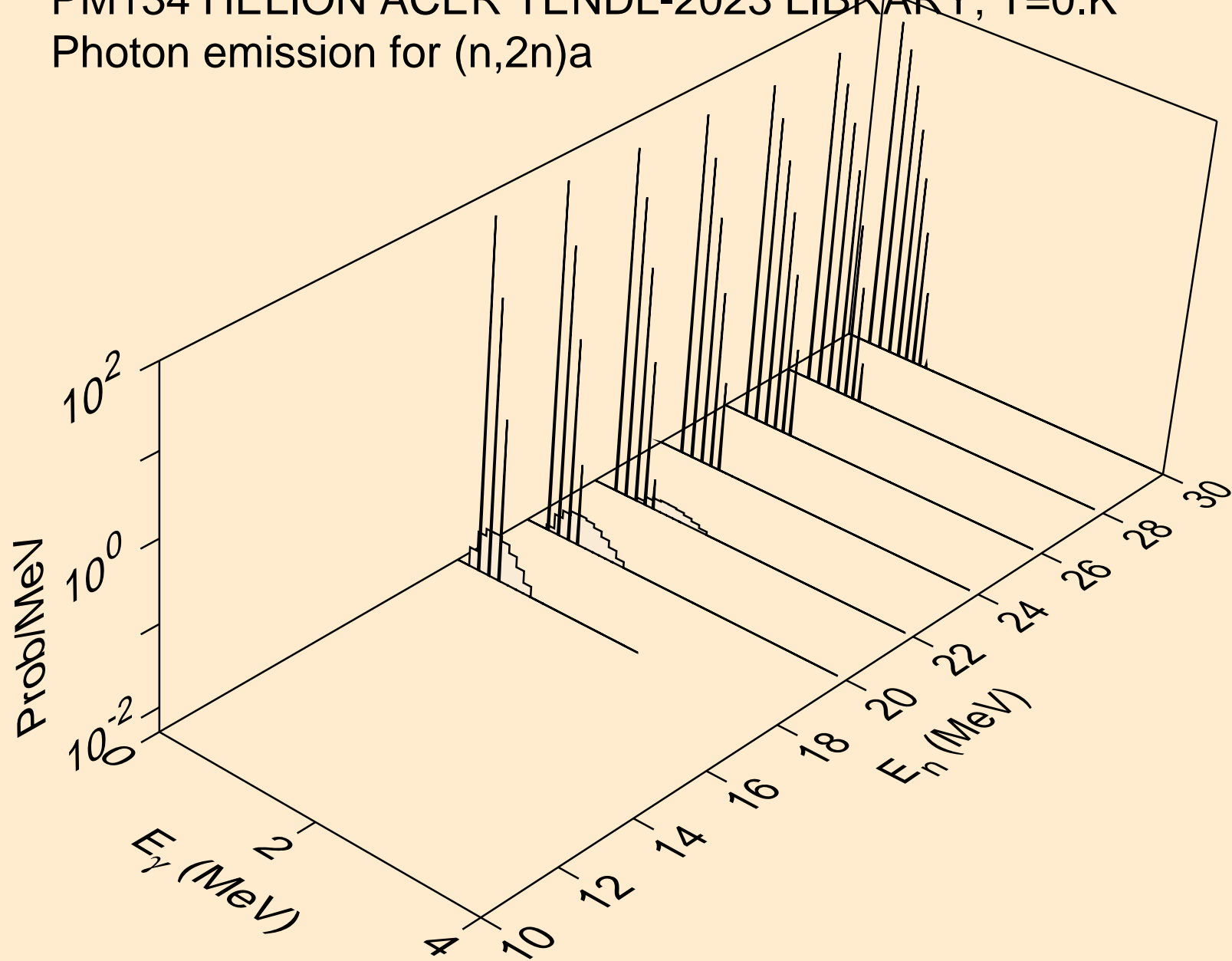
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



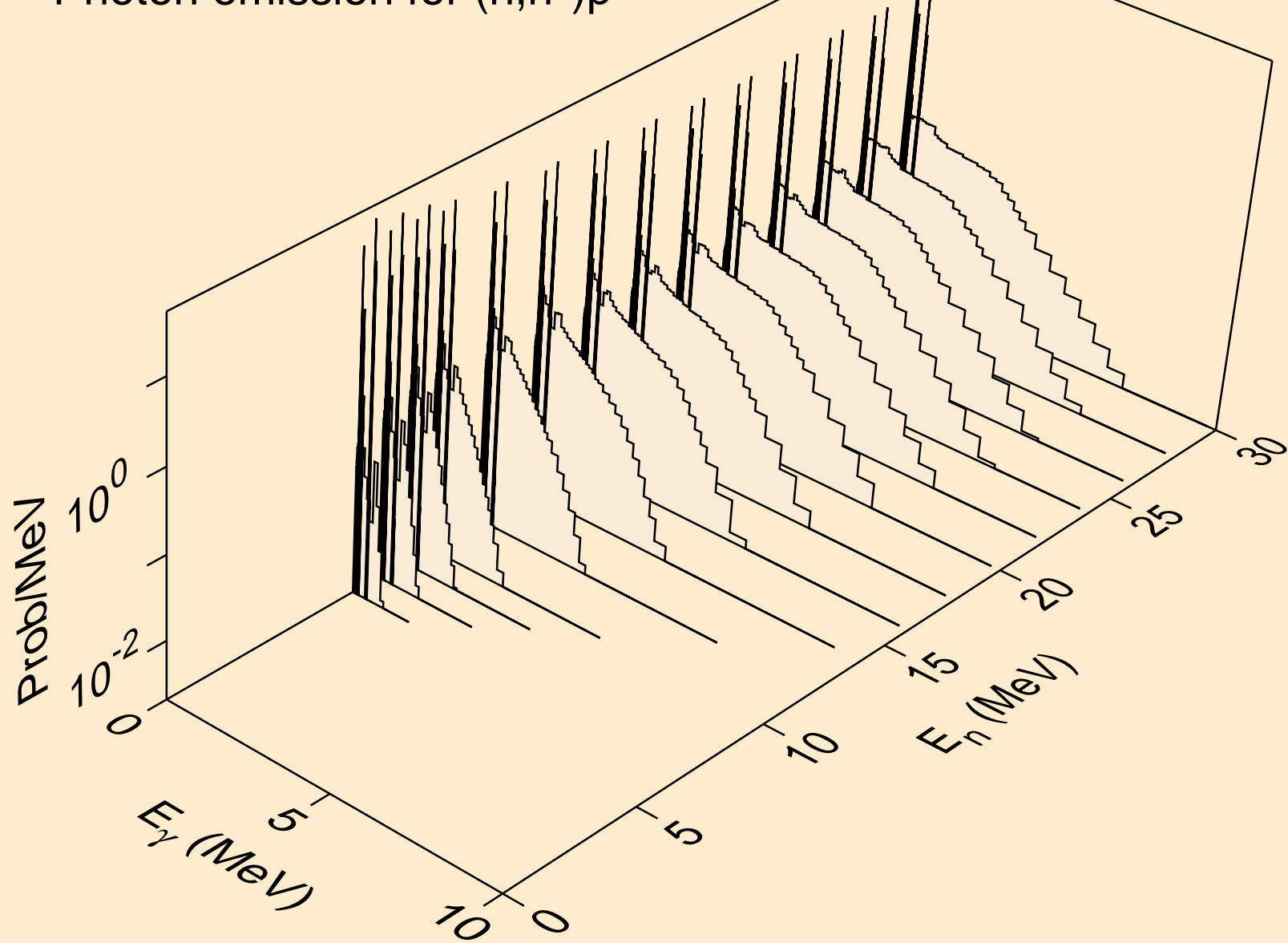
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

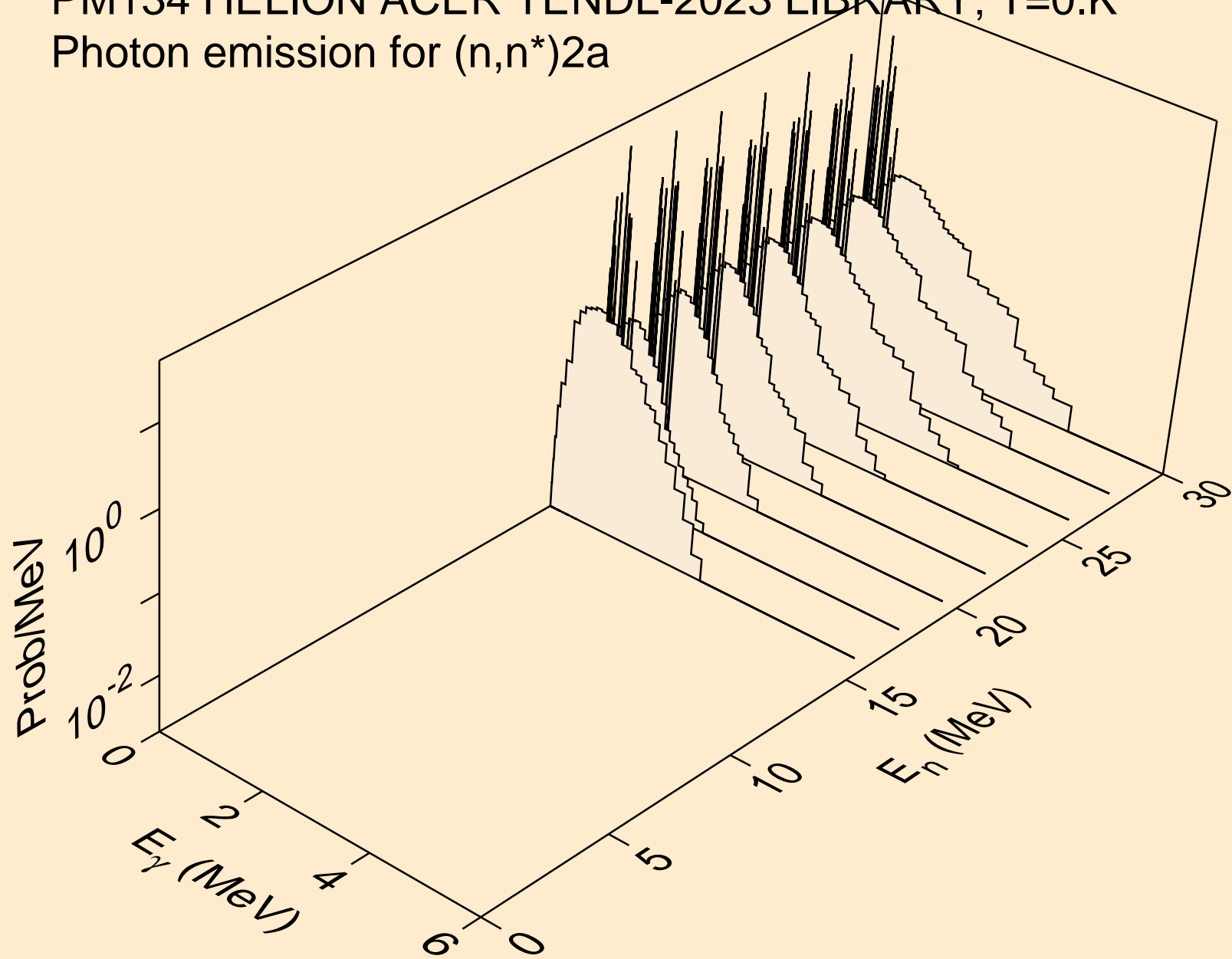


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

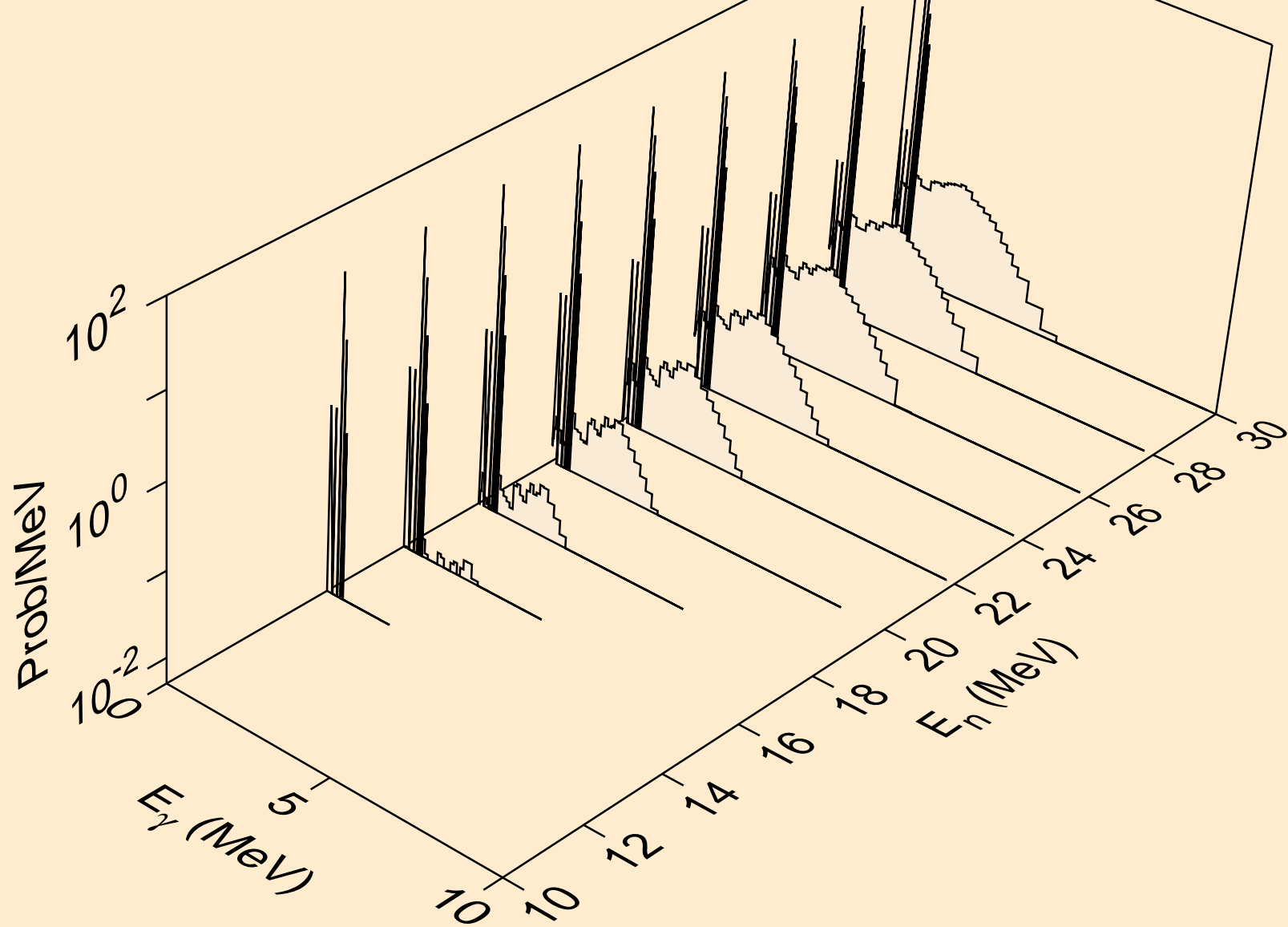




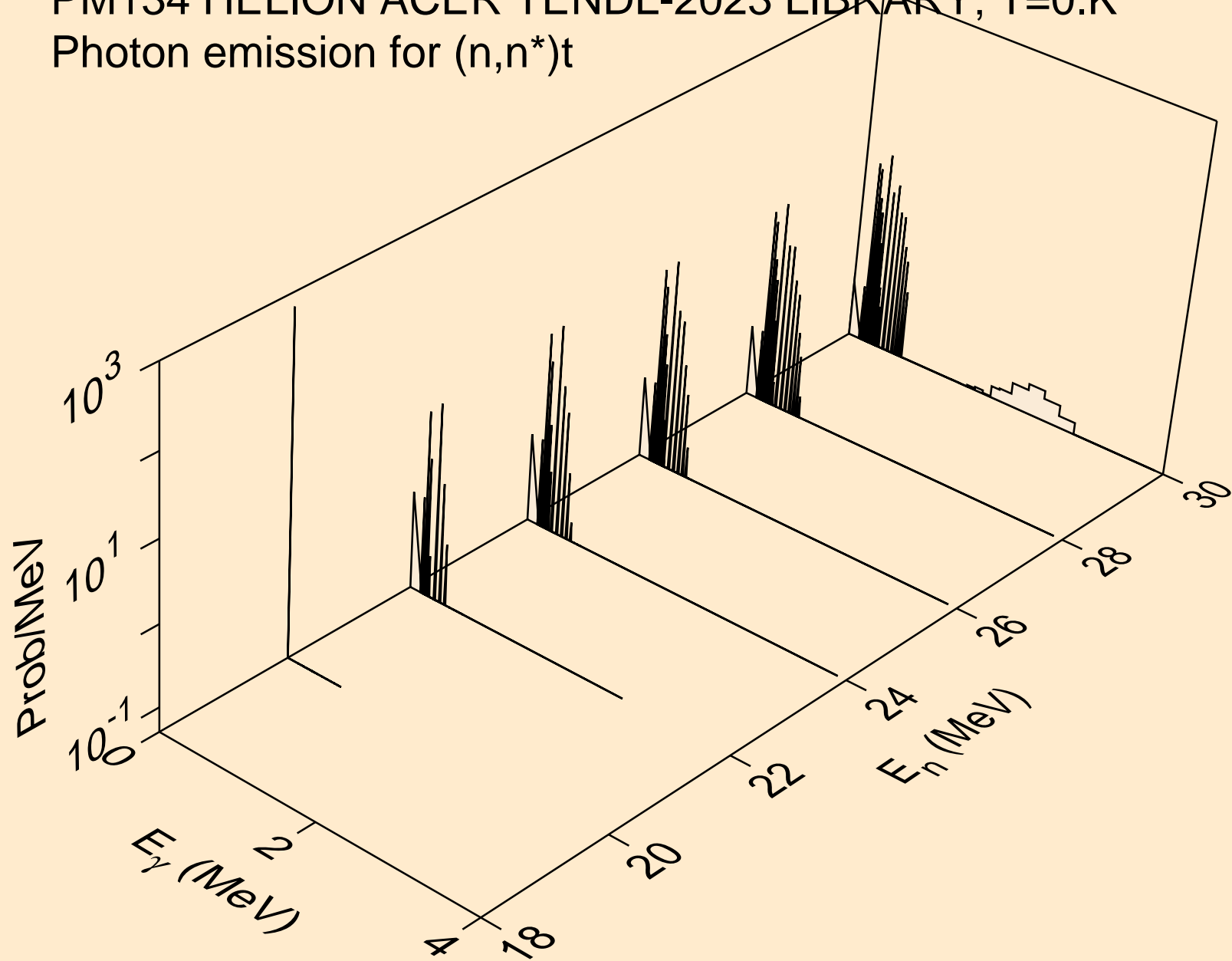
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



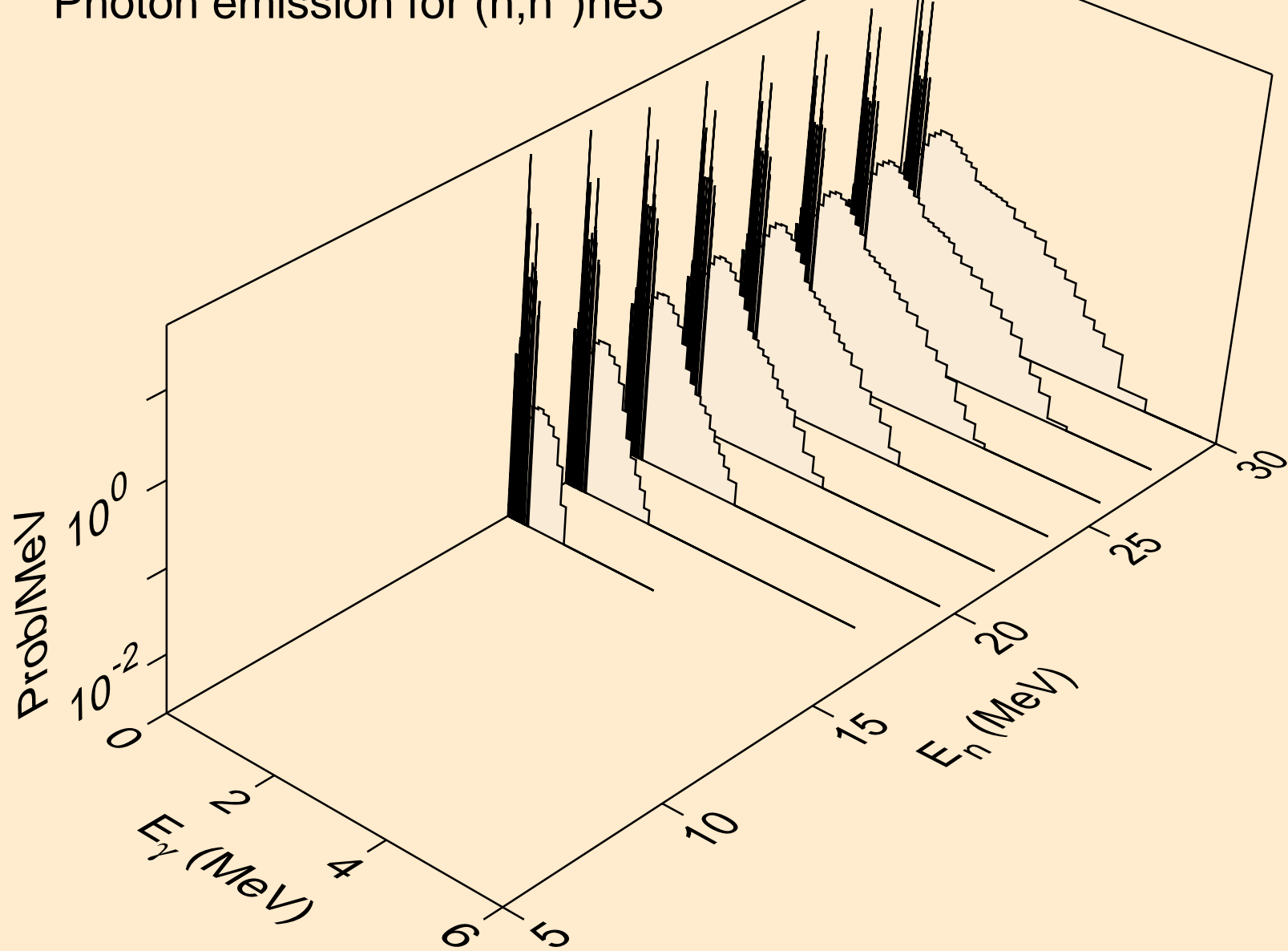
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



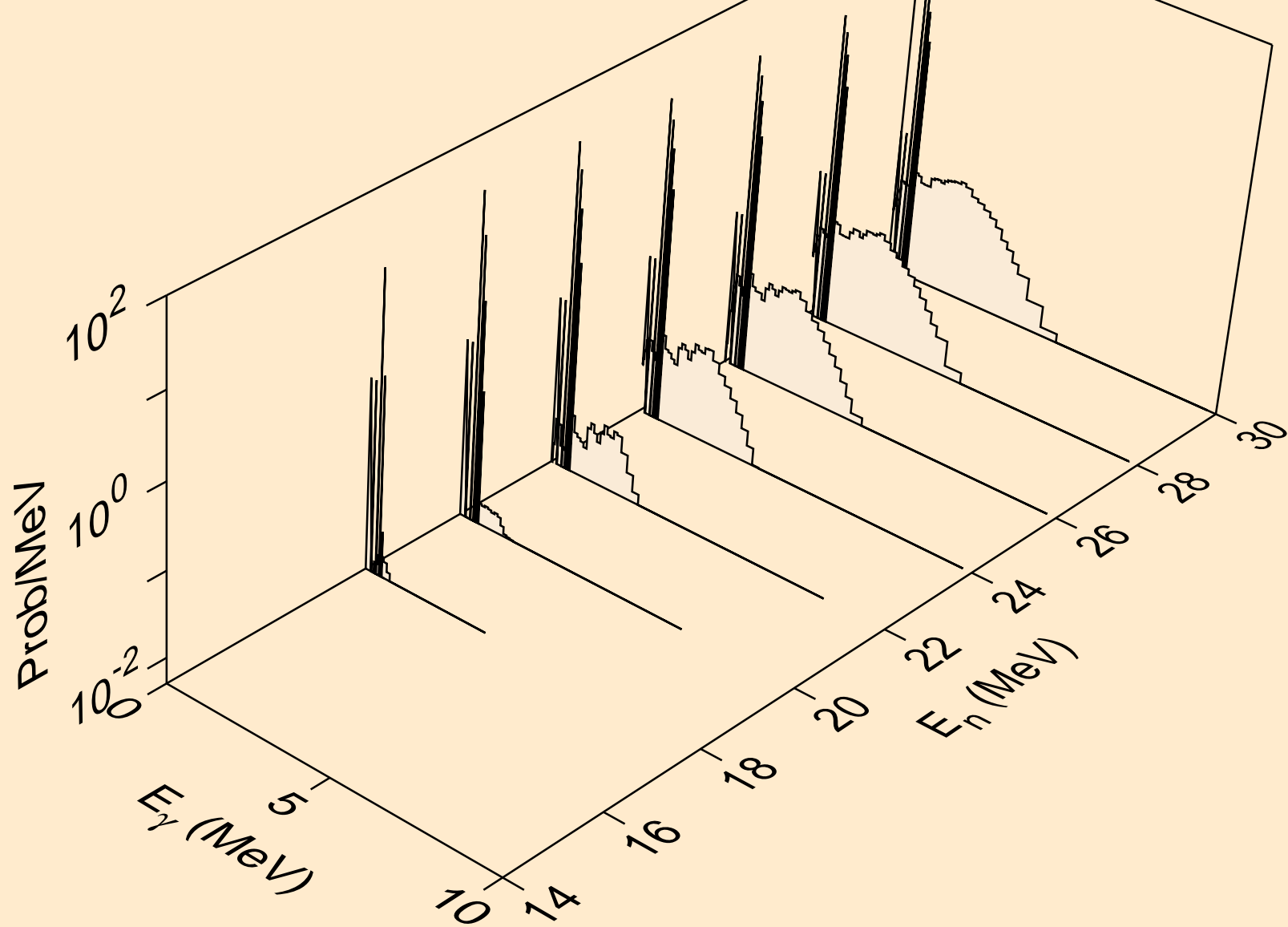
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



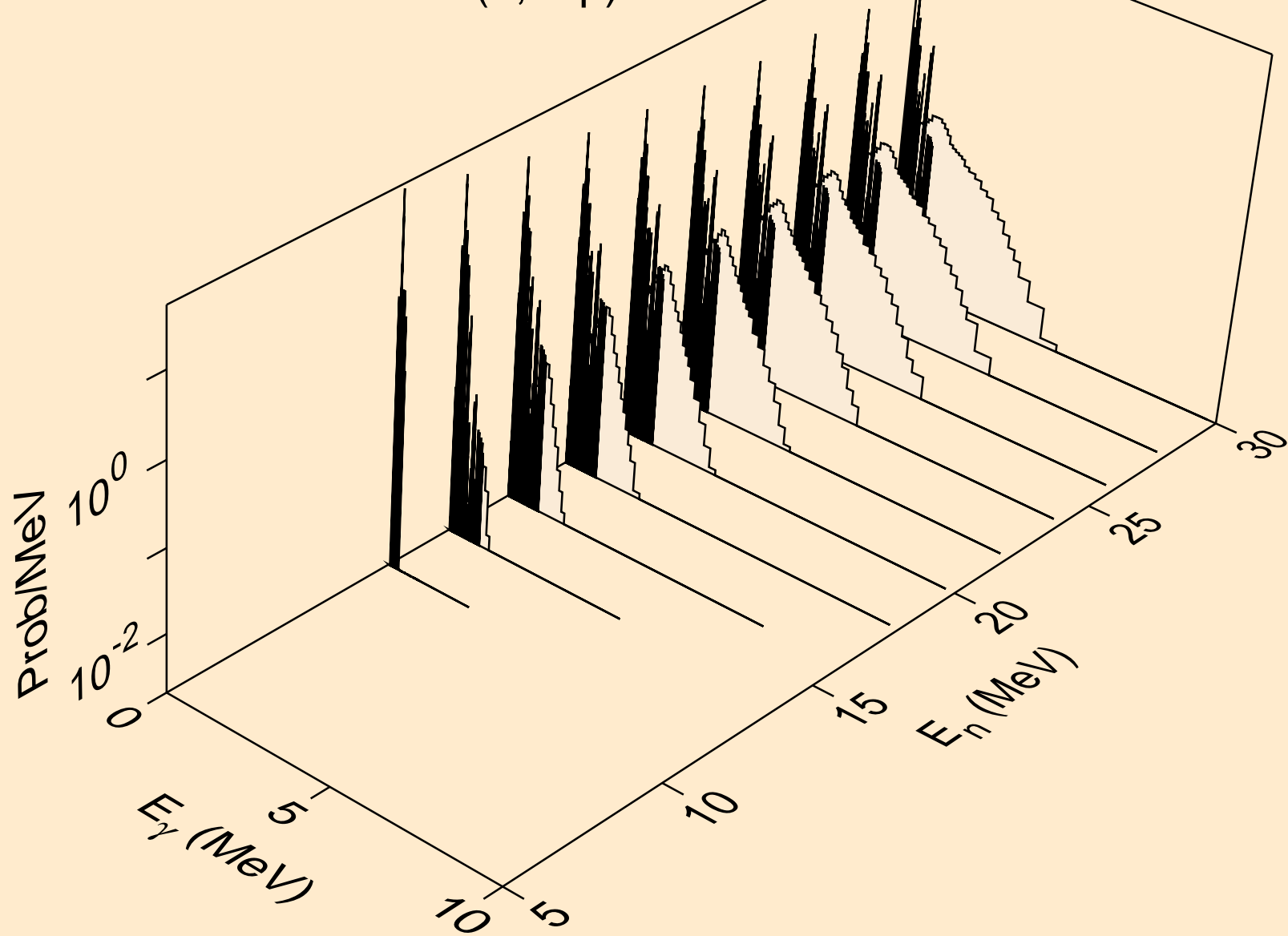
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



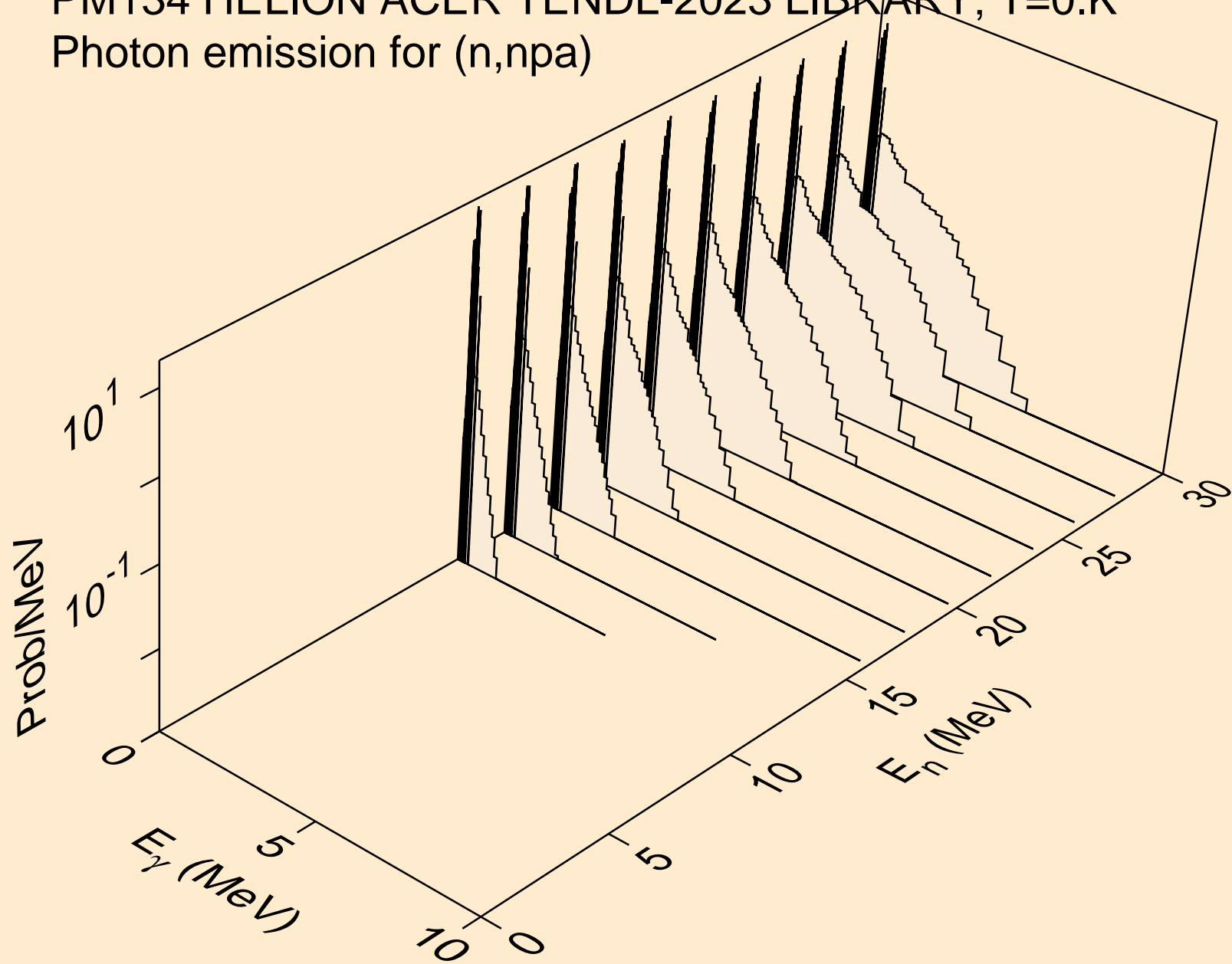
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



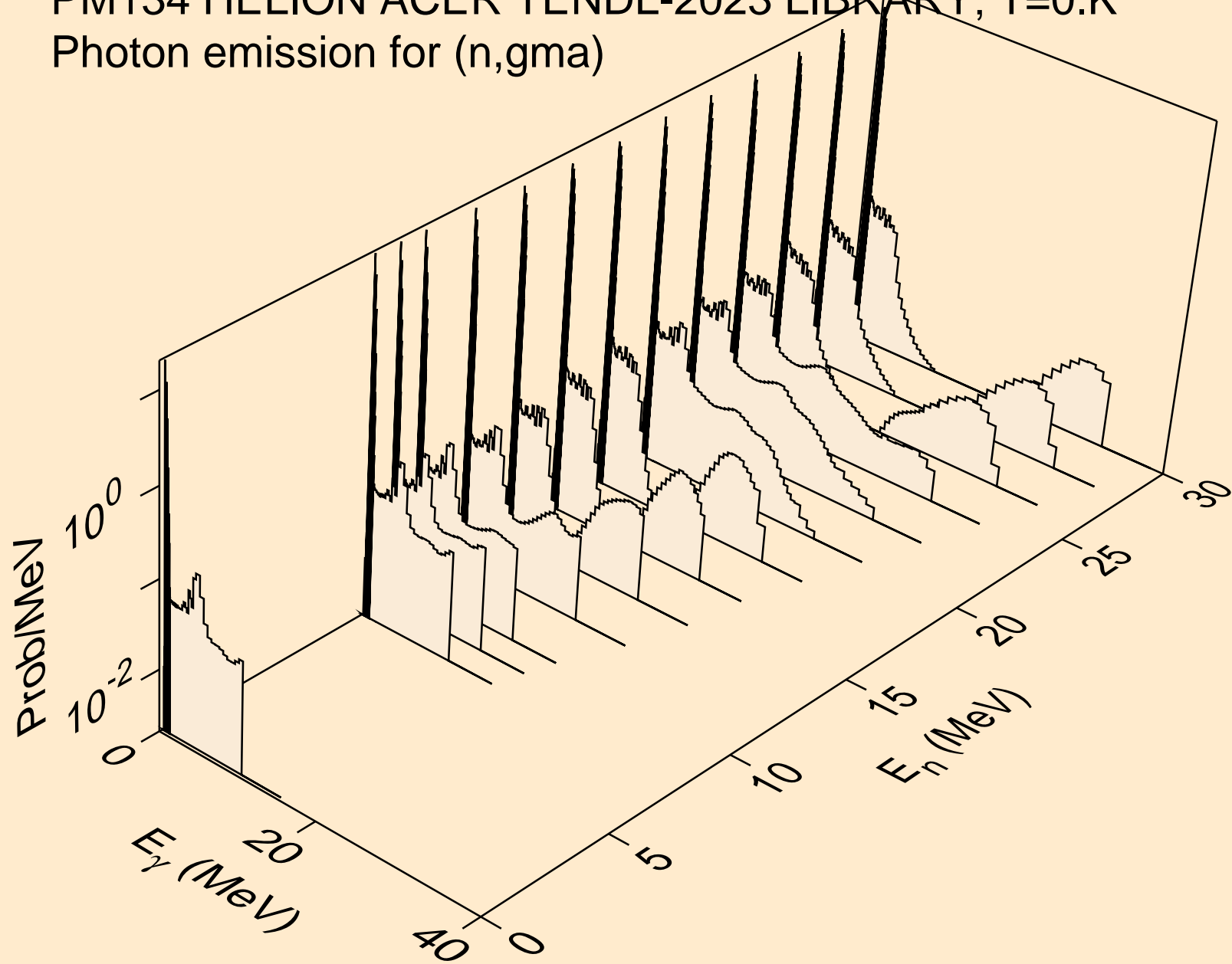
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

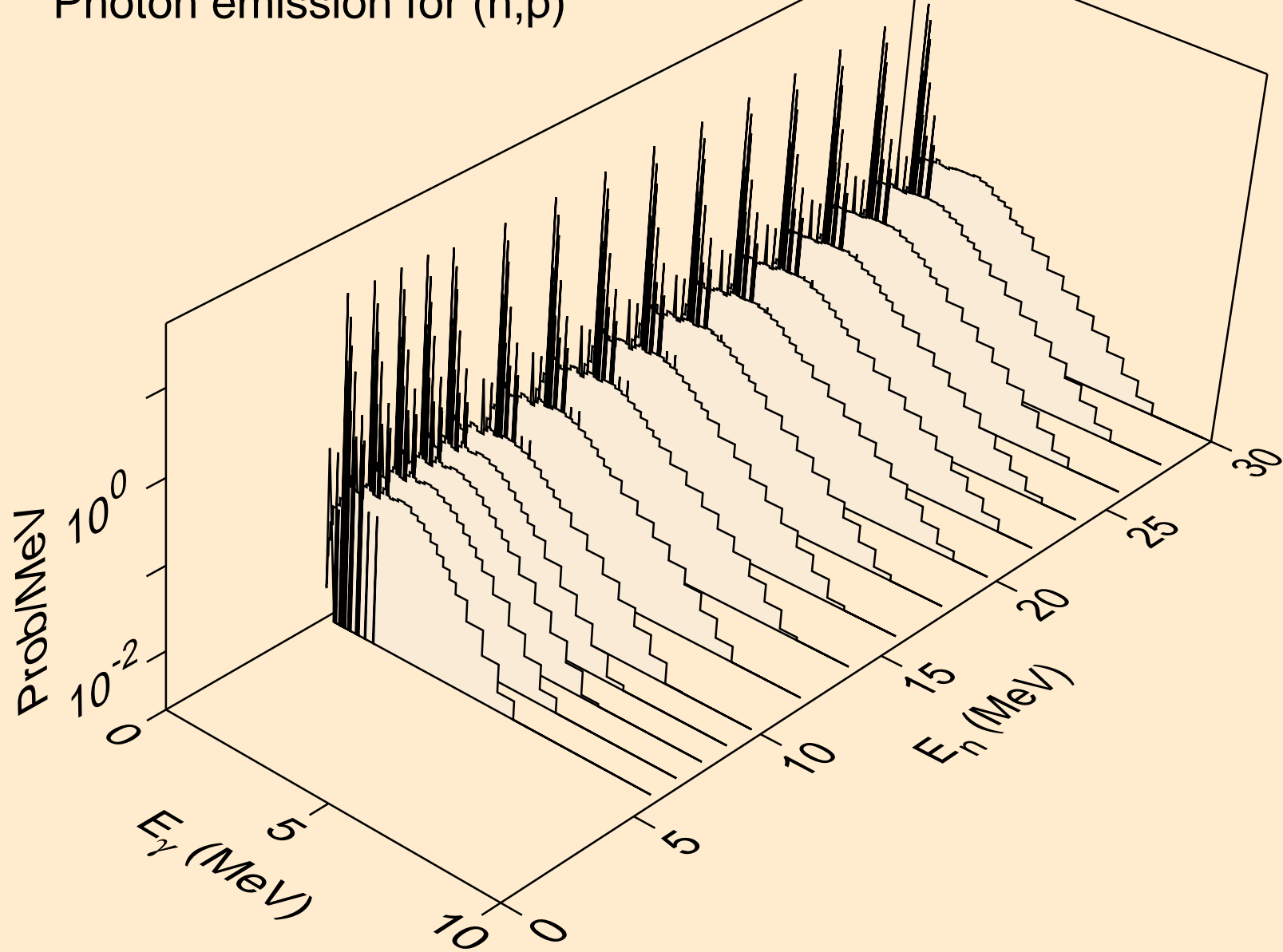


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

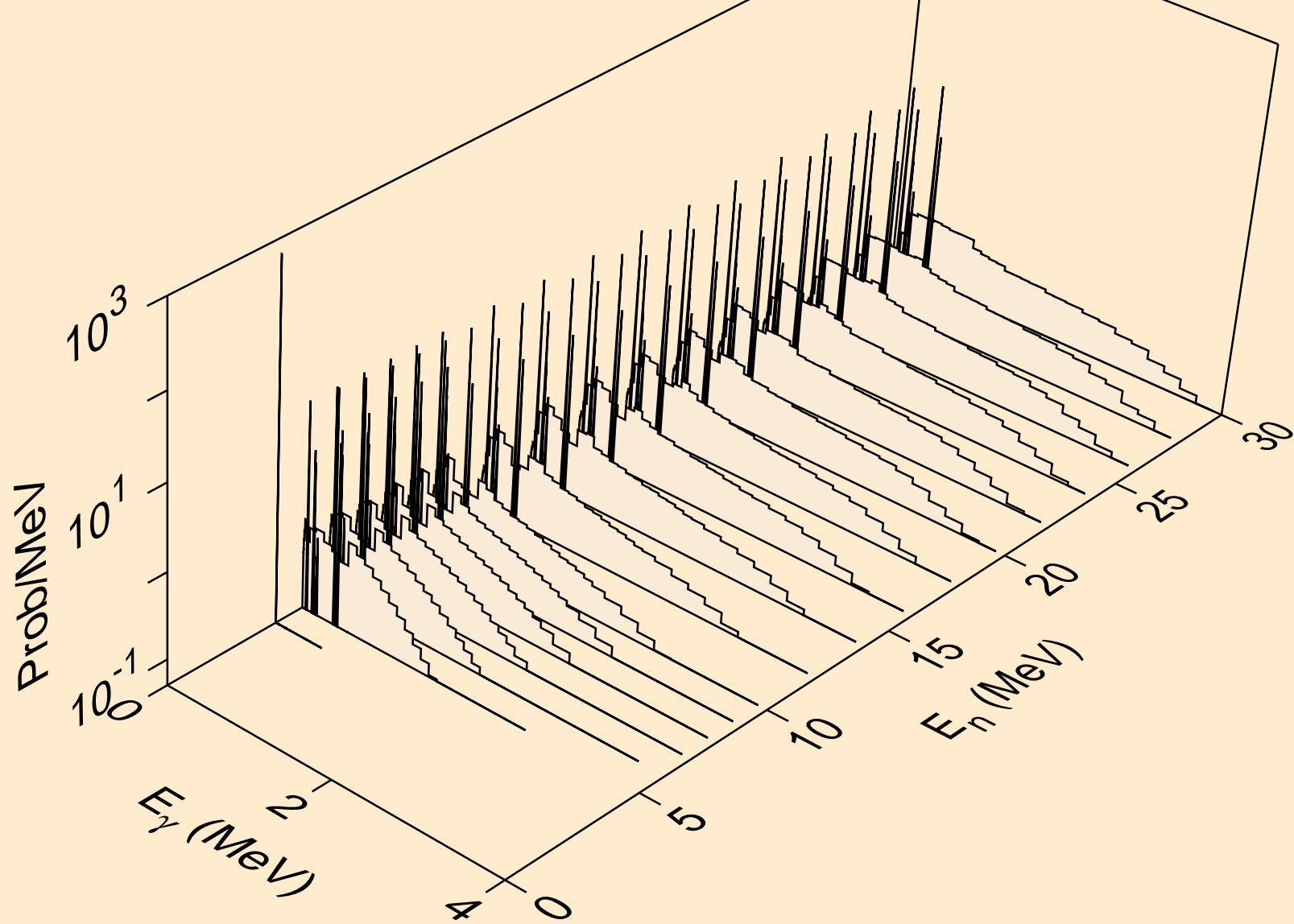




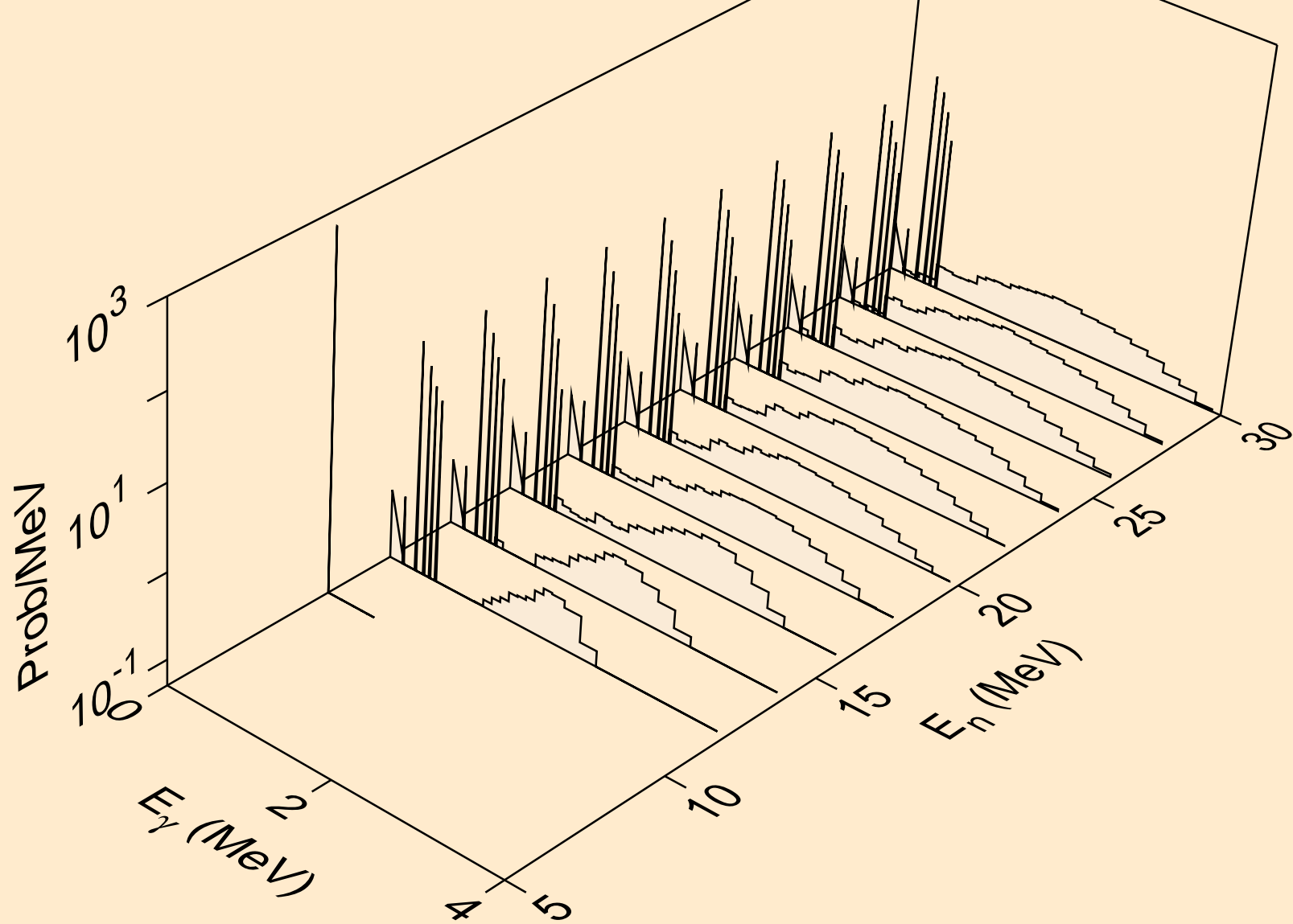
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



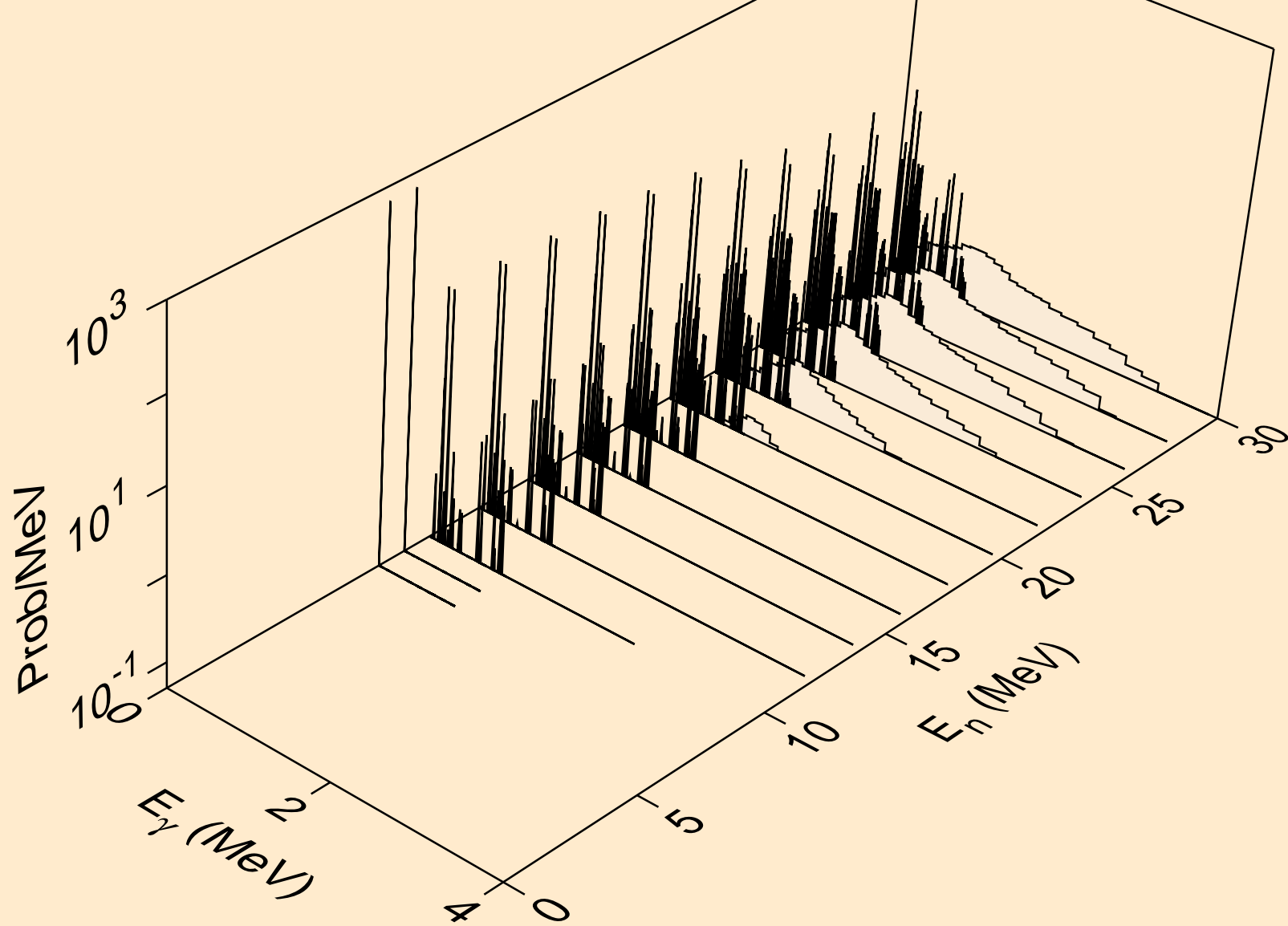
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



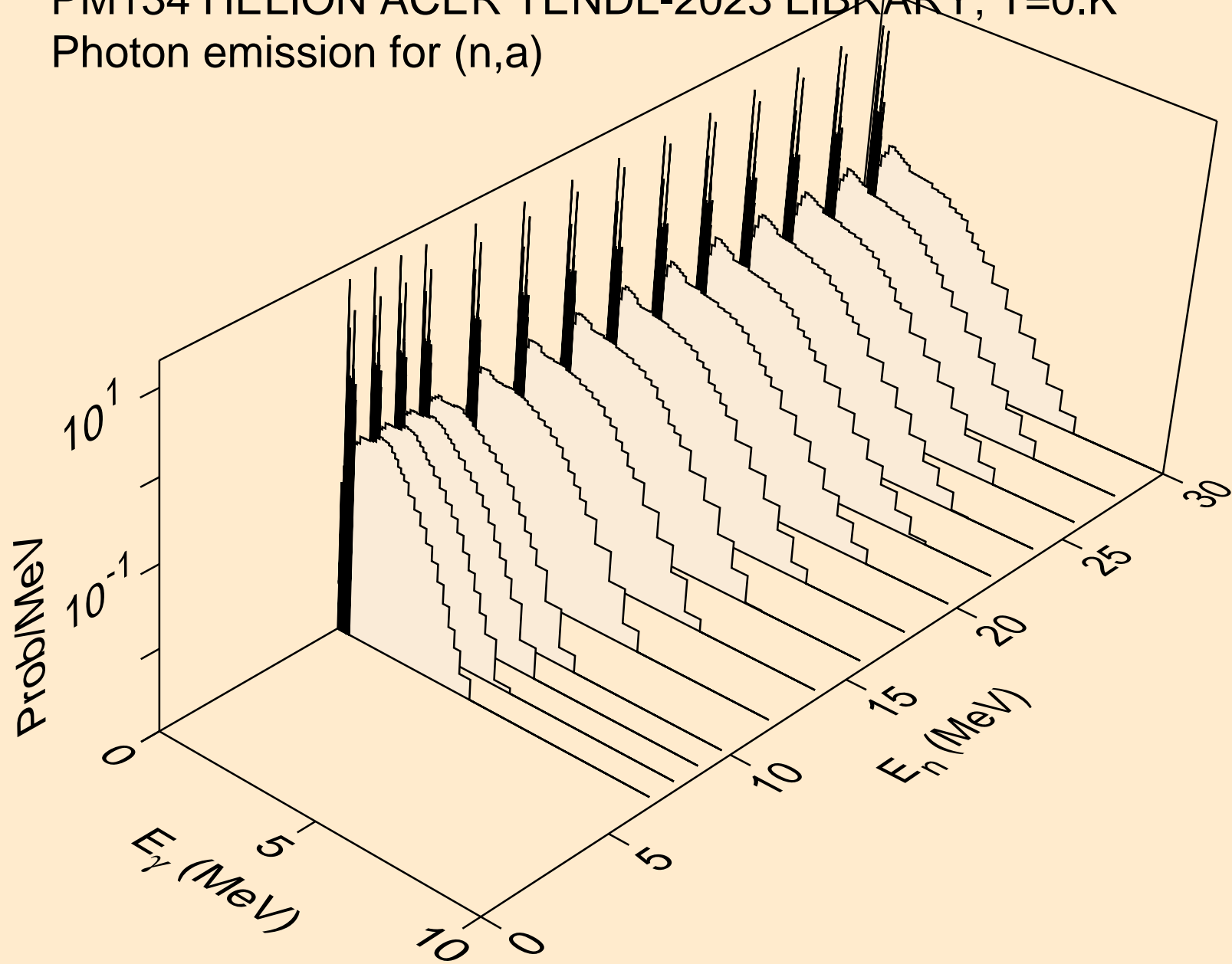
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



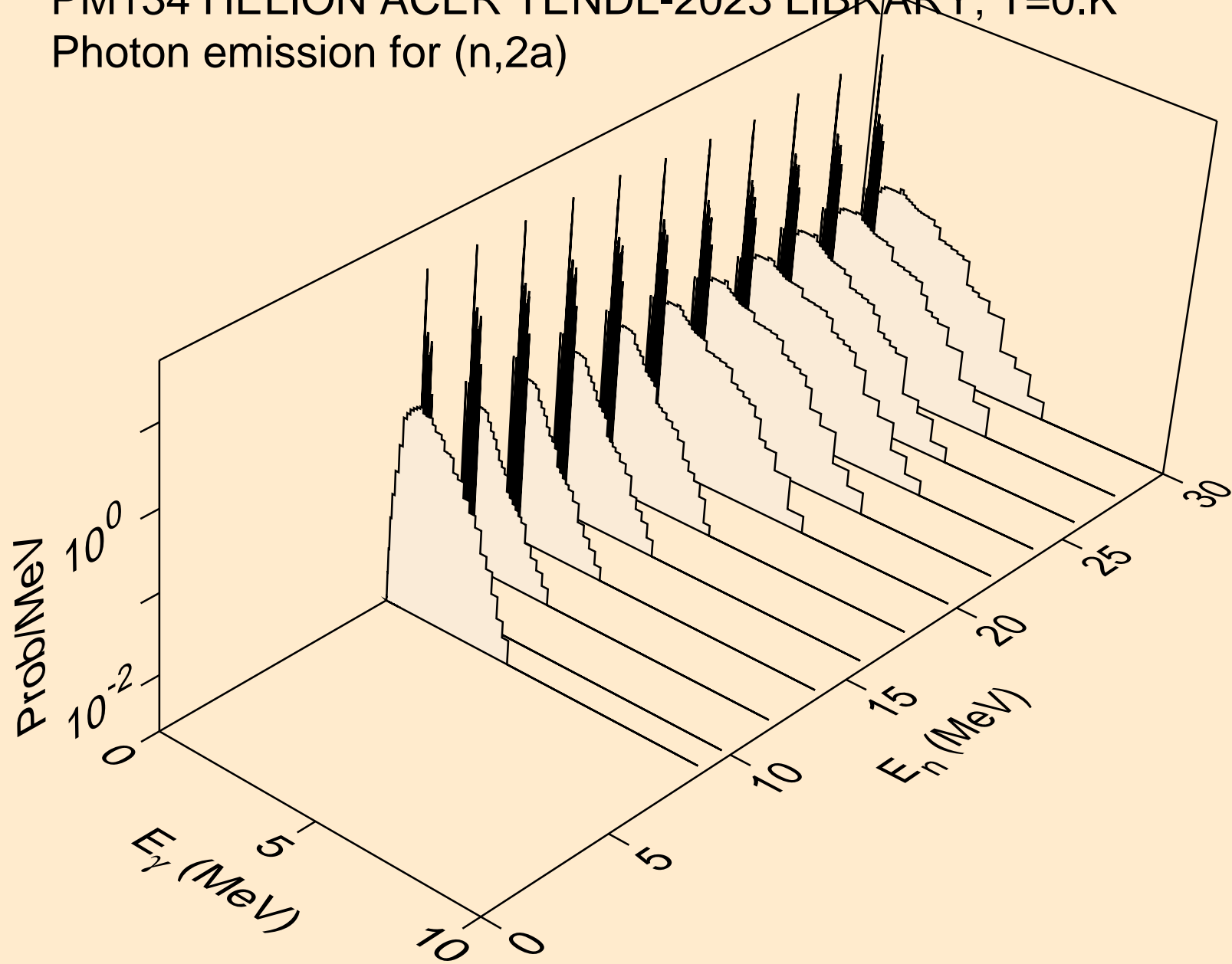
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



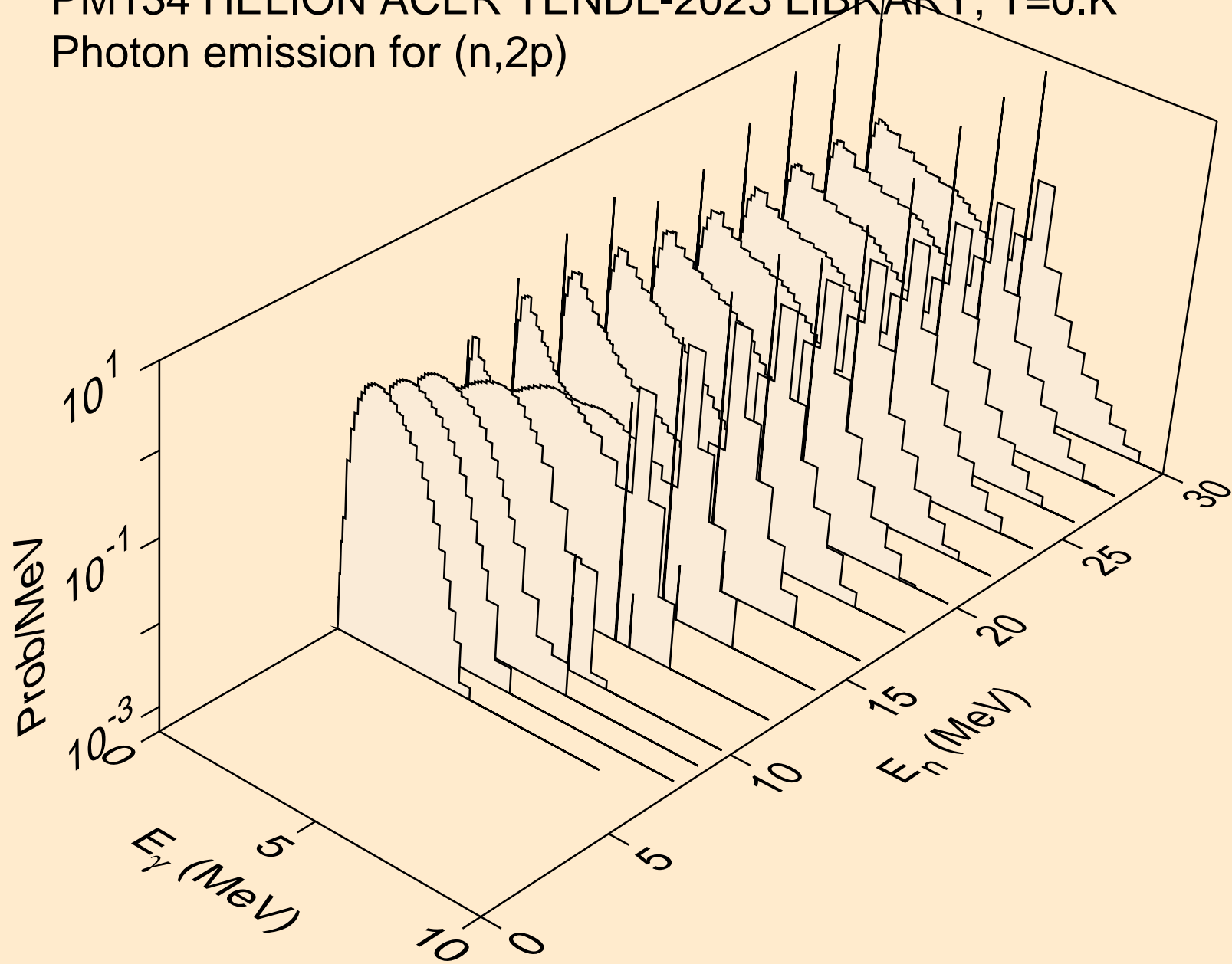
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



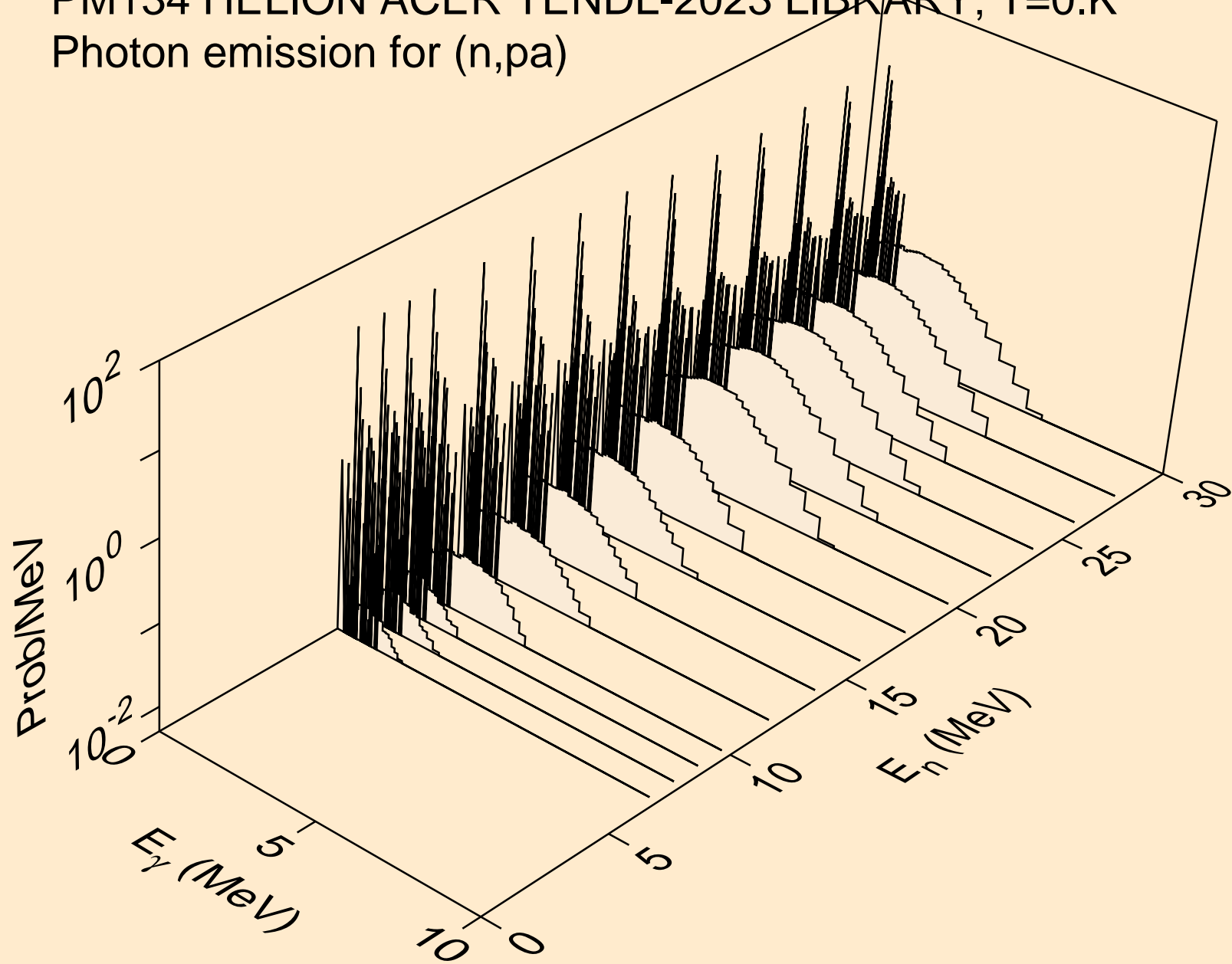
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

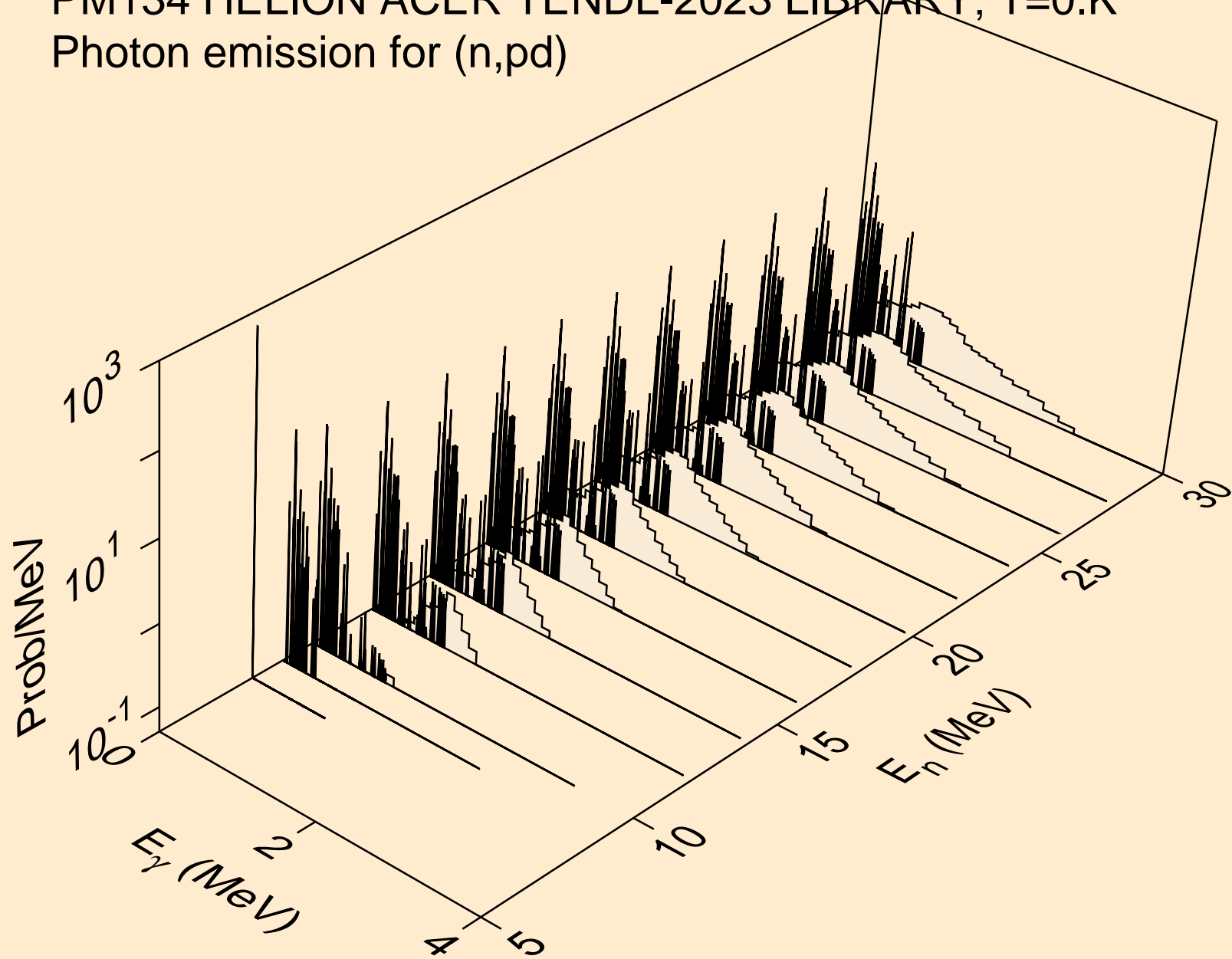


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

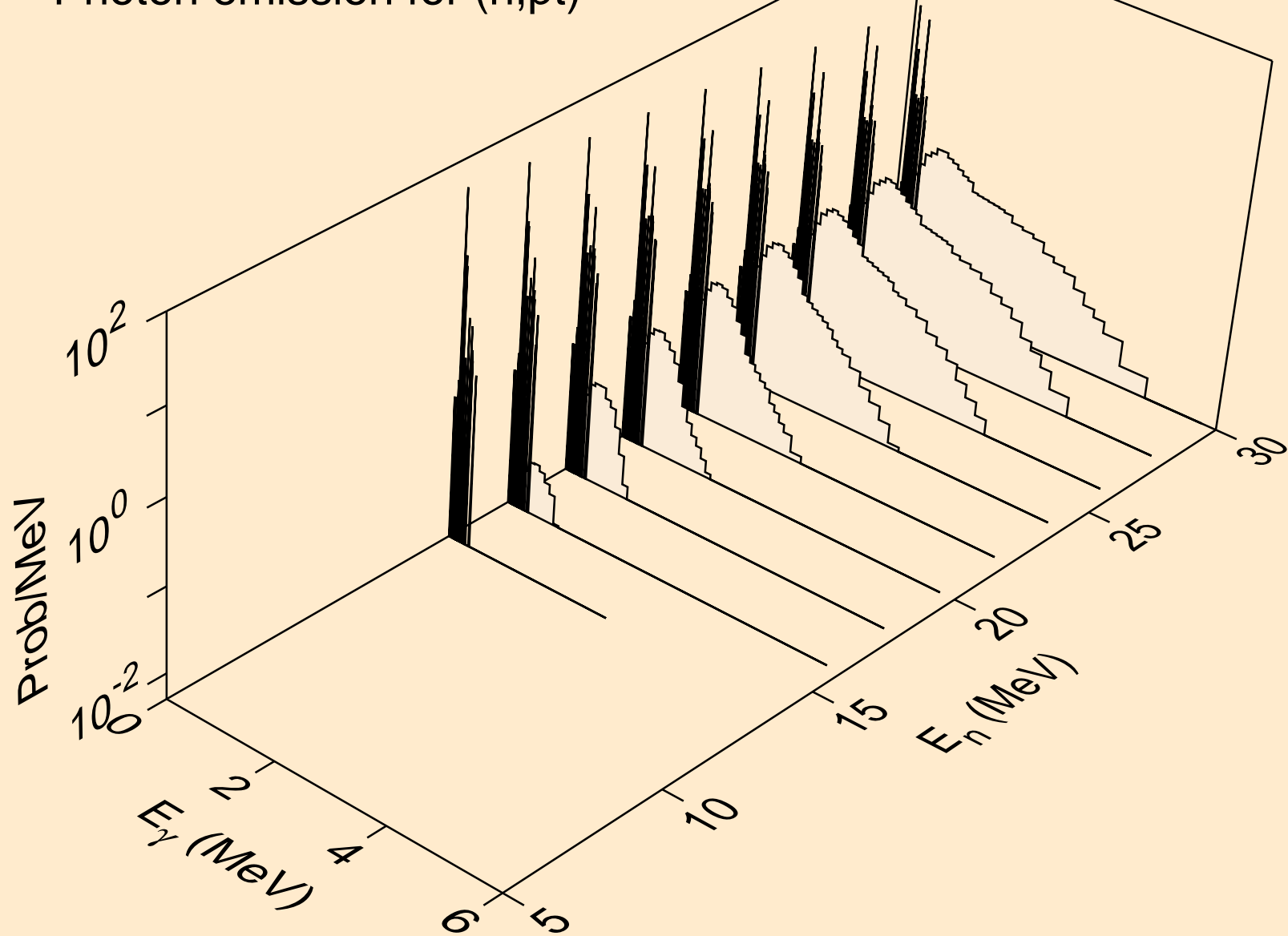




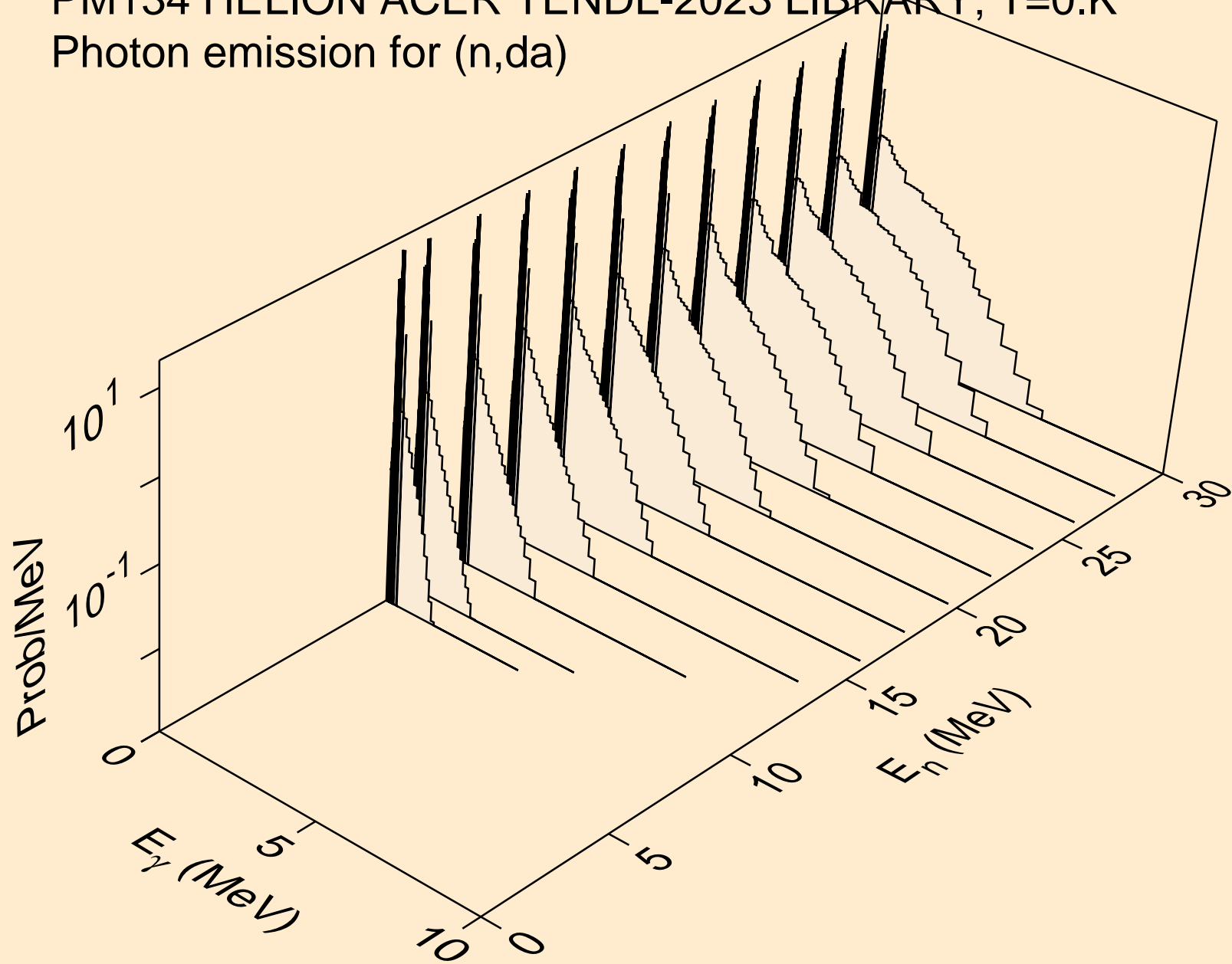
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



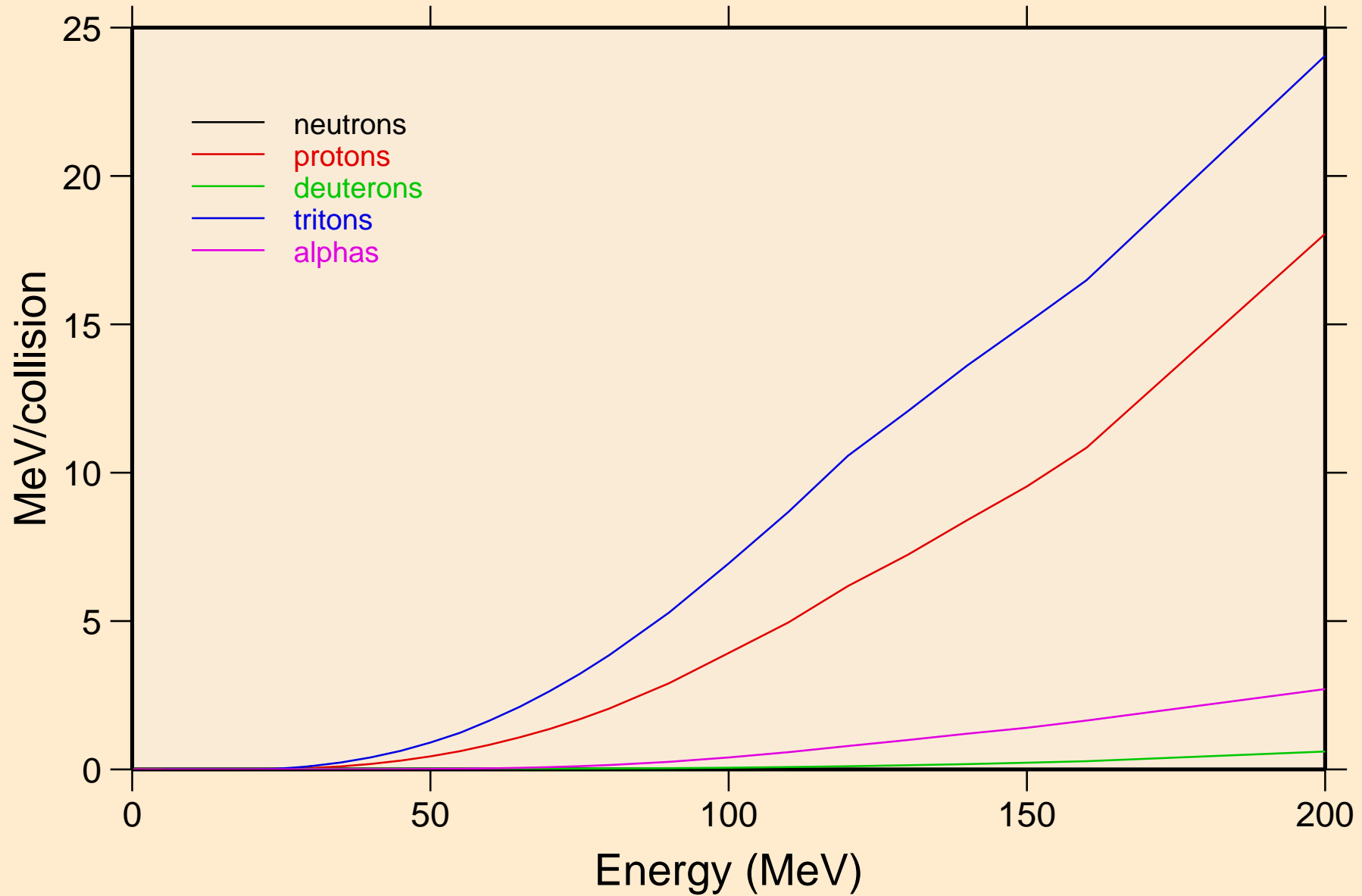
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



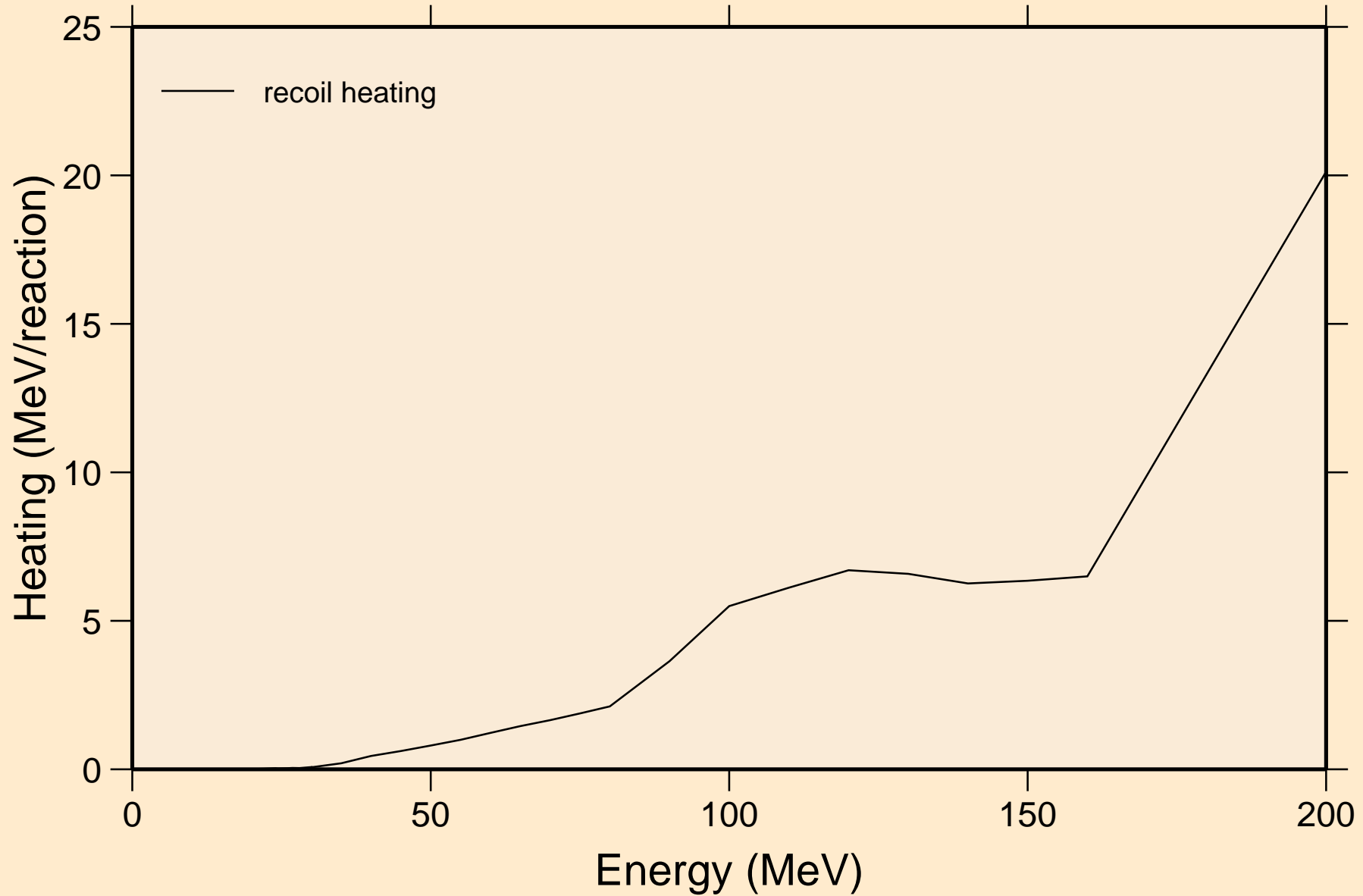
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



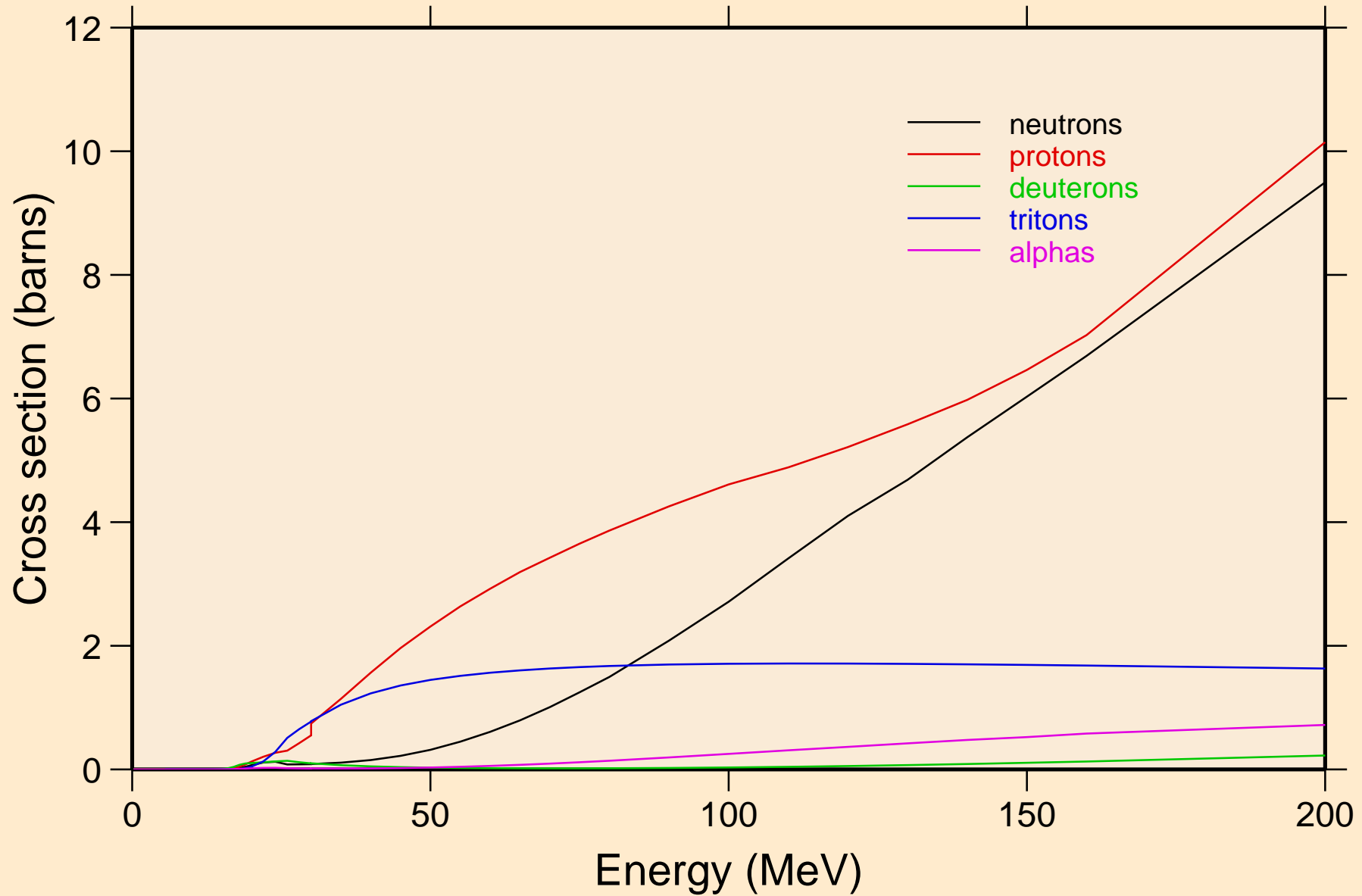
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



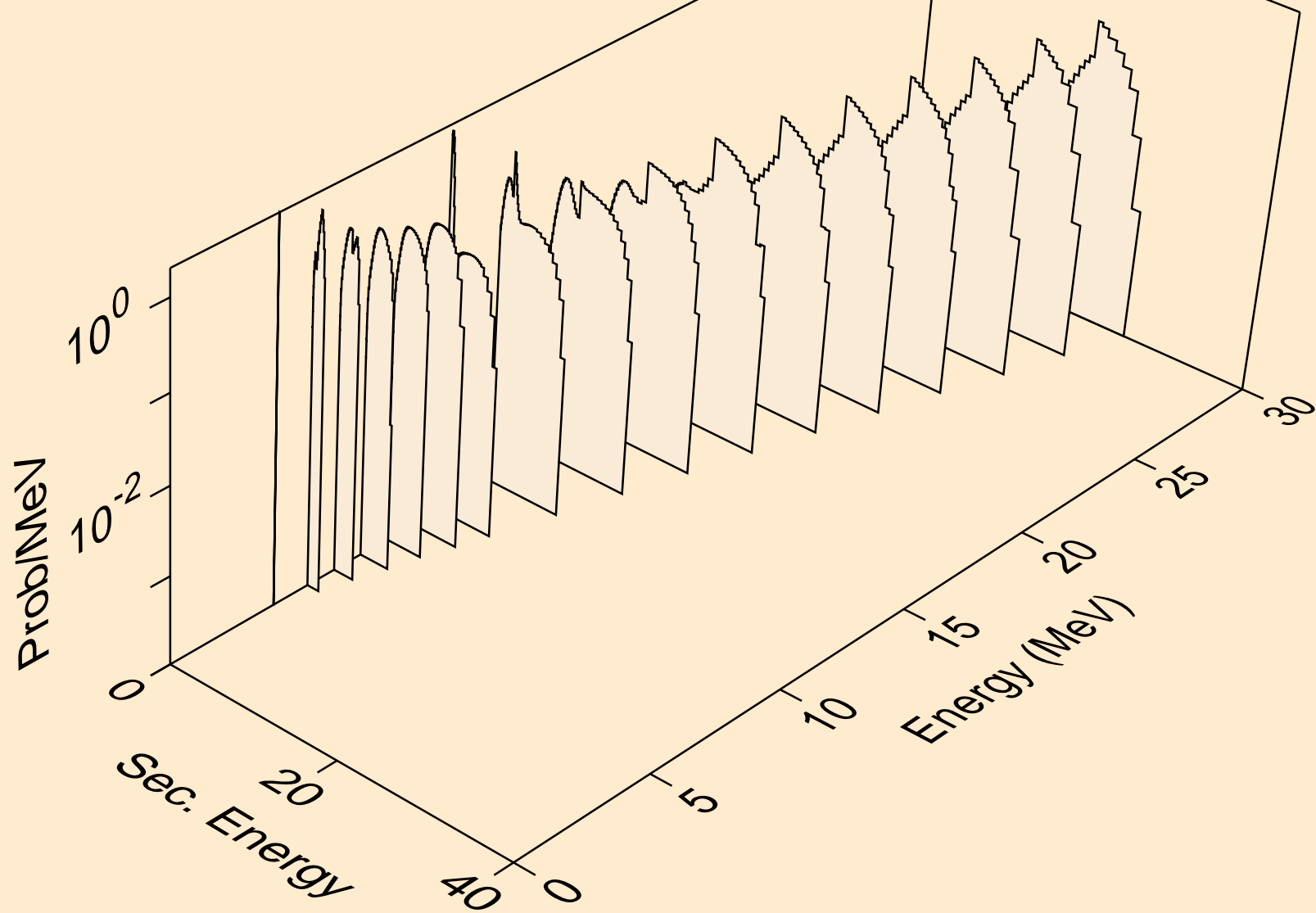
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



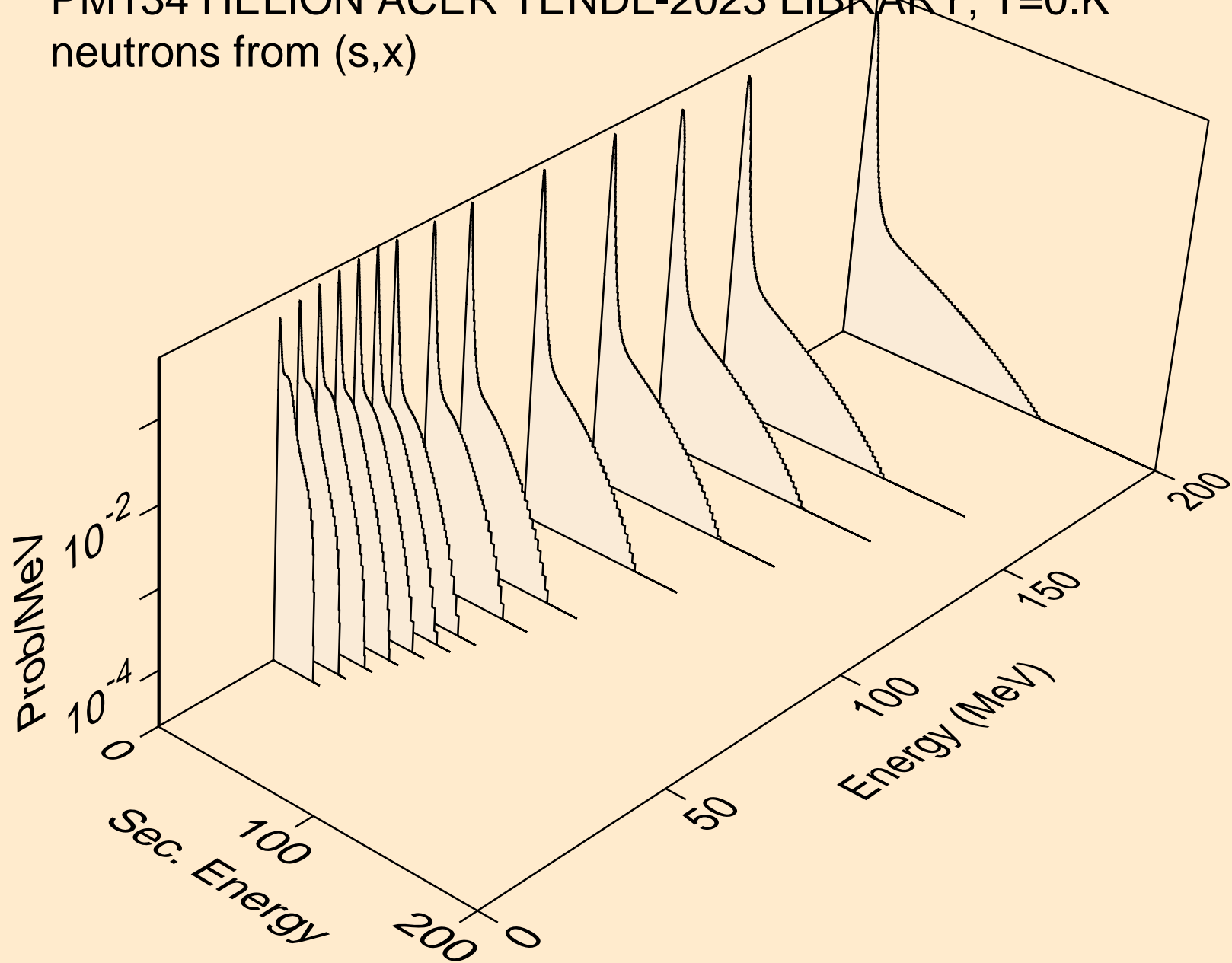
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n)

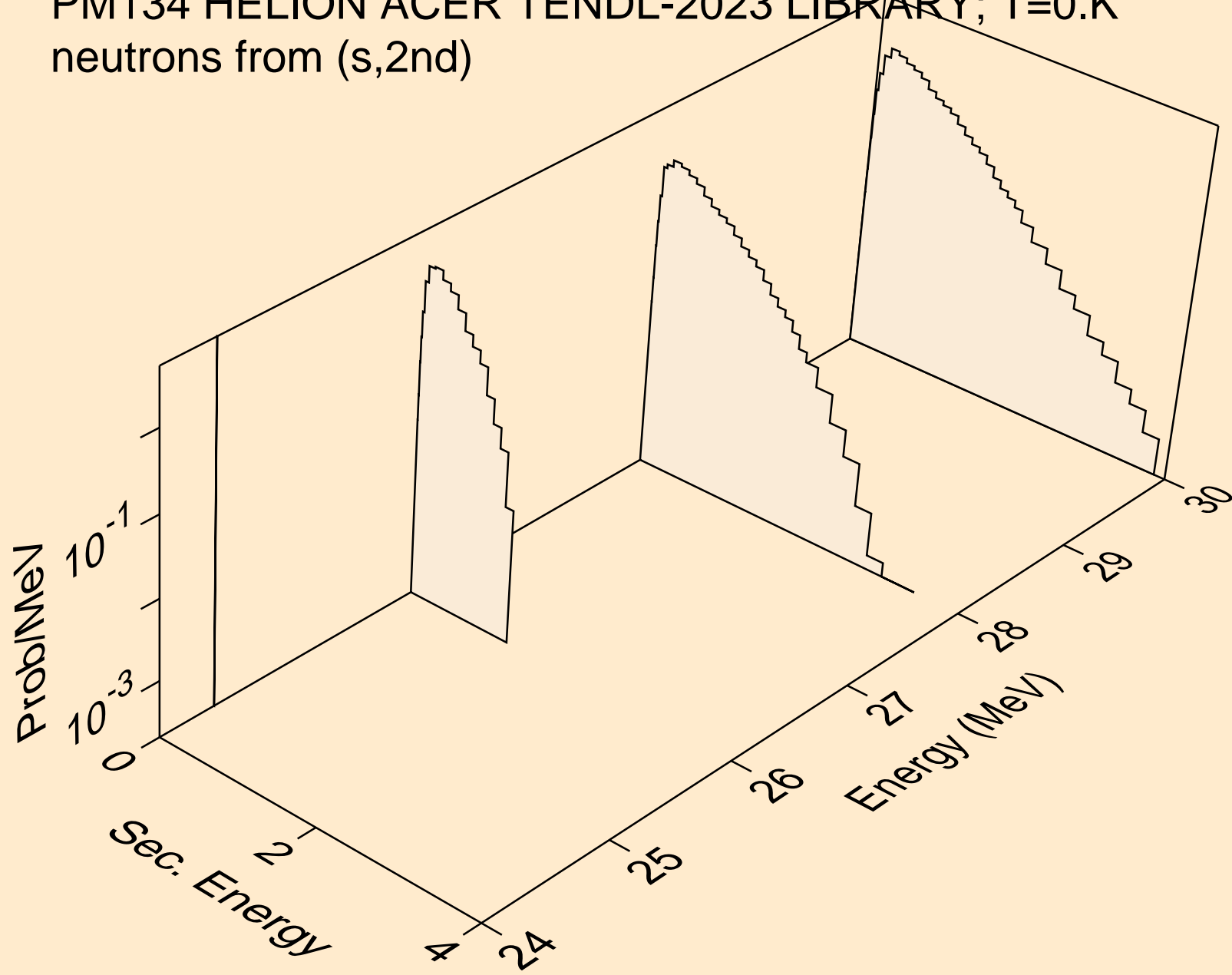


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,x)

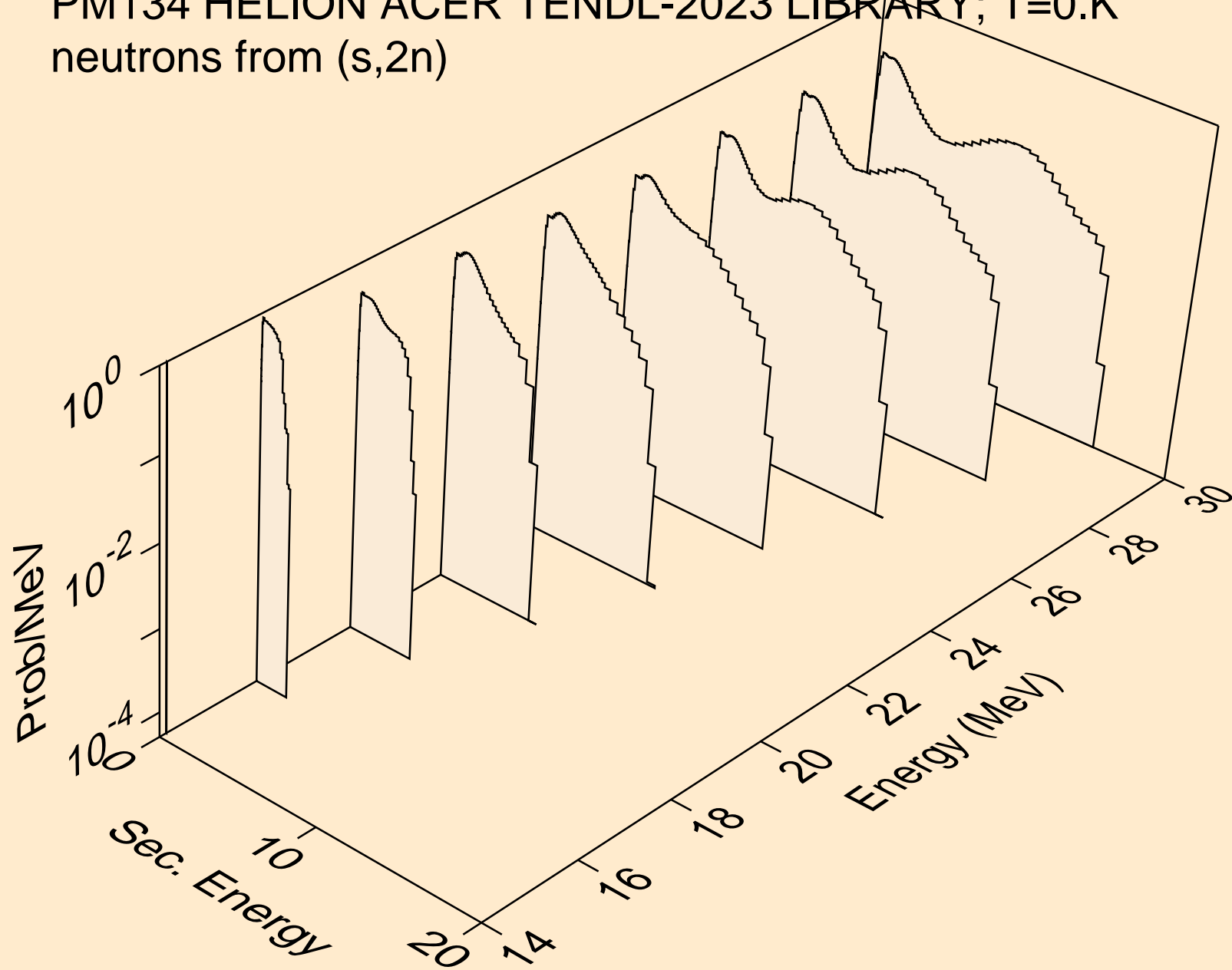




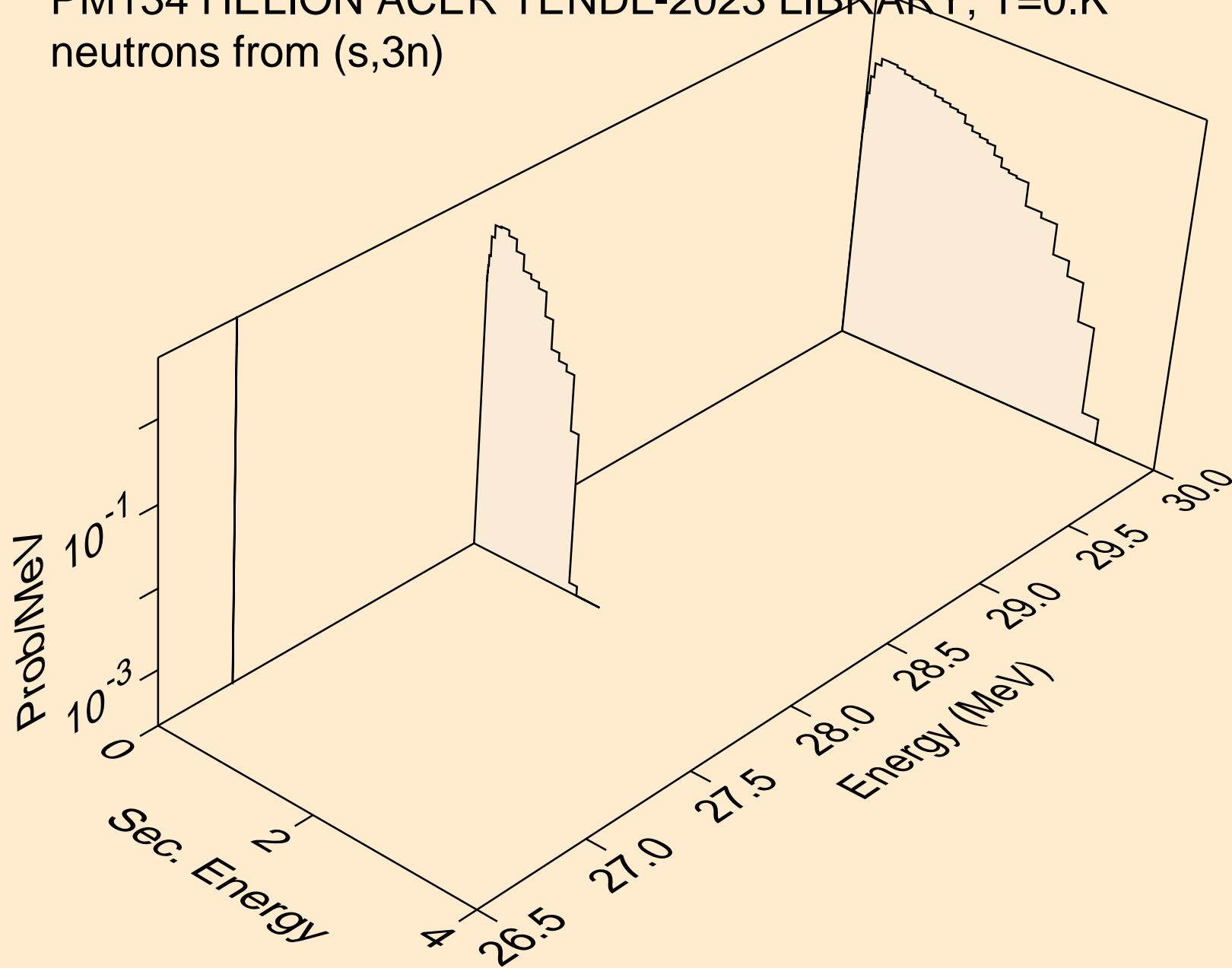
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2nd)



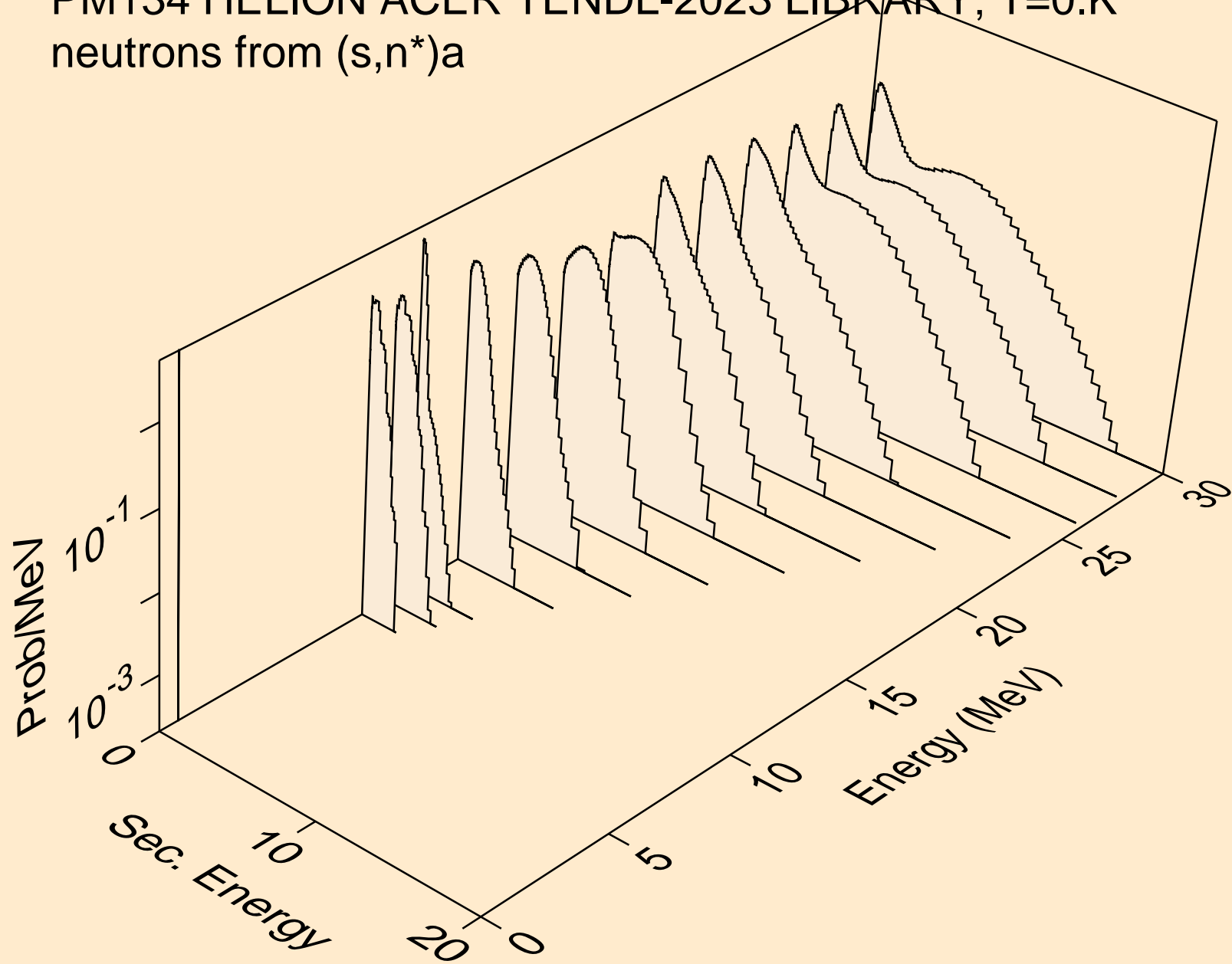
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)



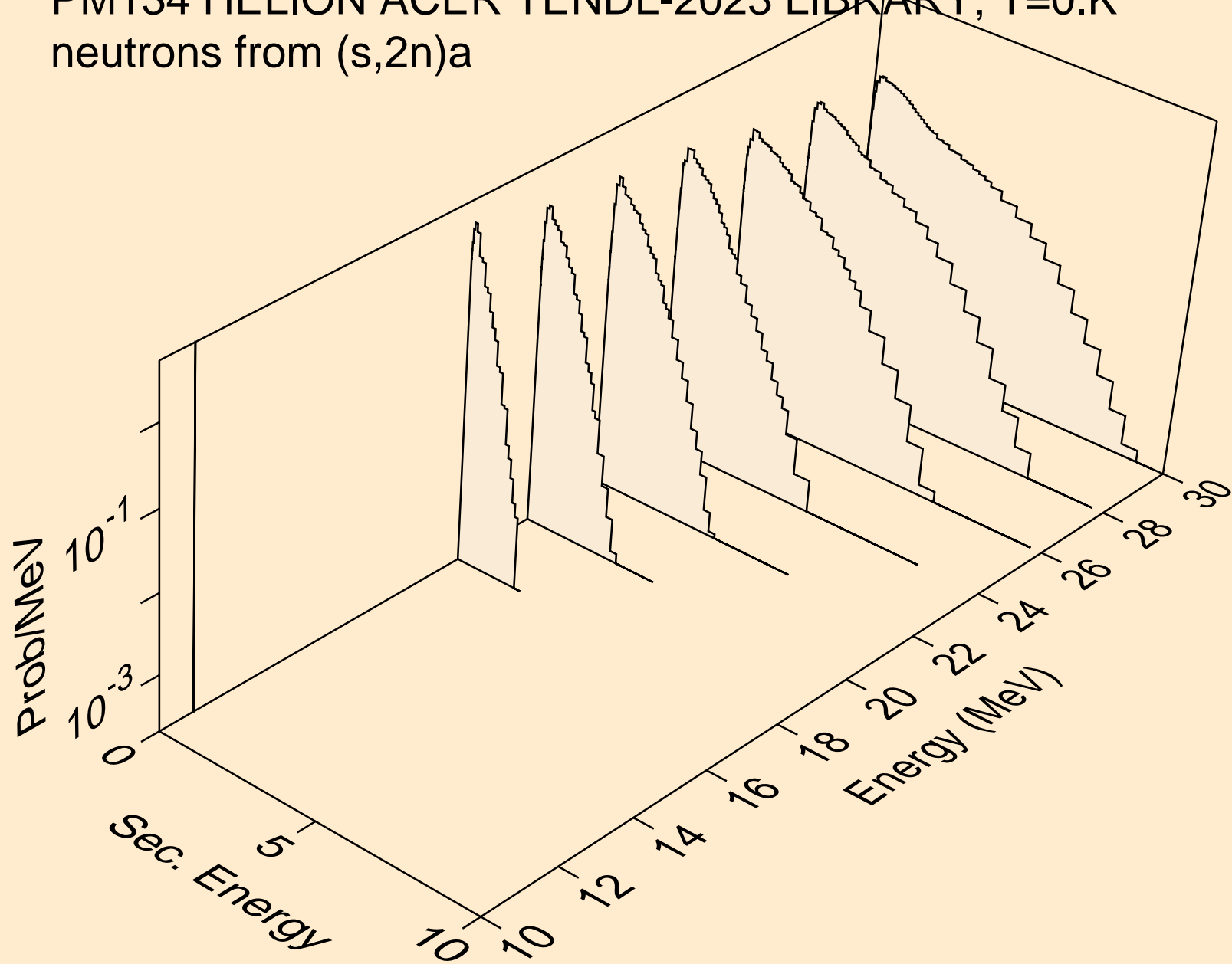
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,3n)



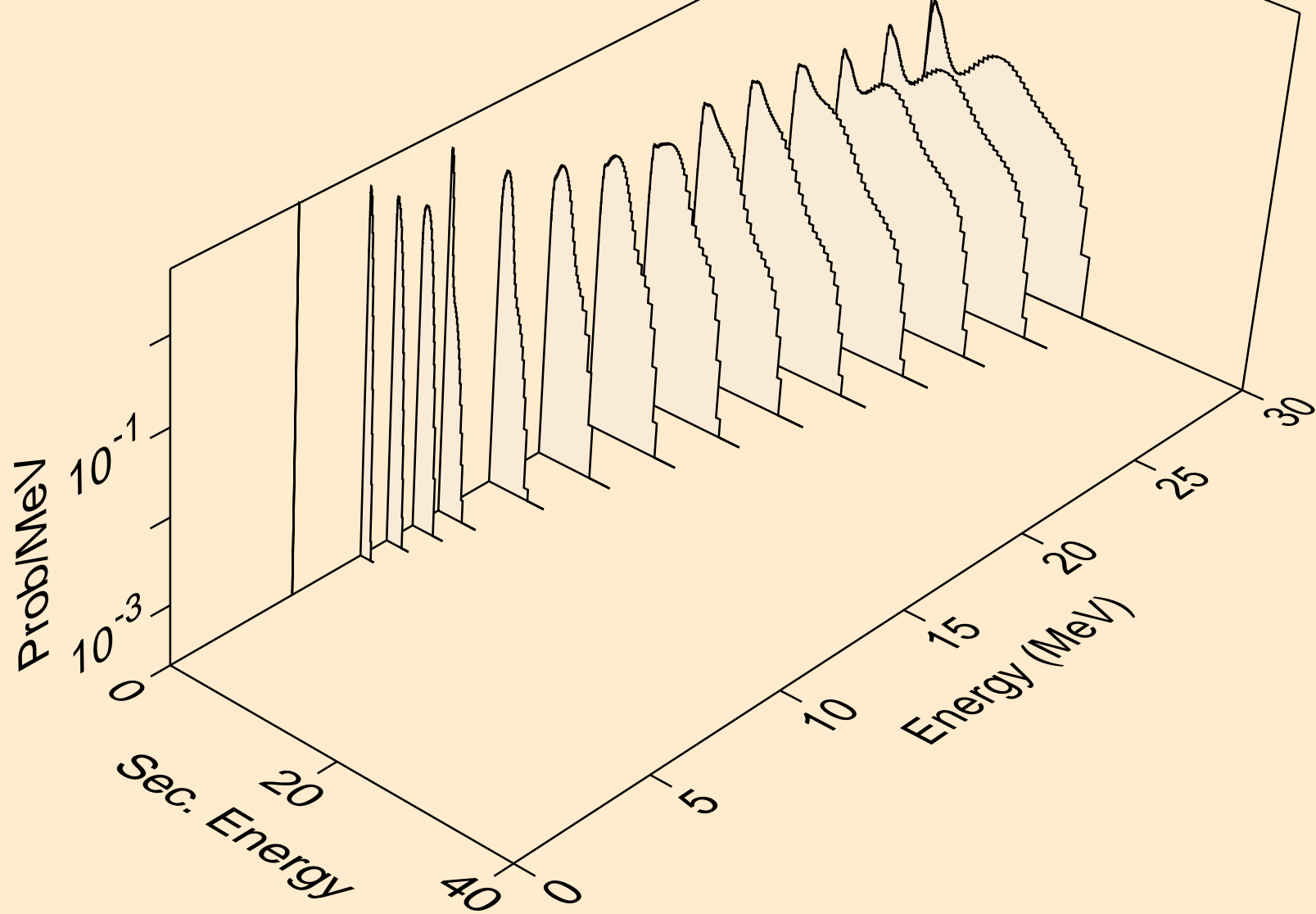
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)a



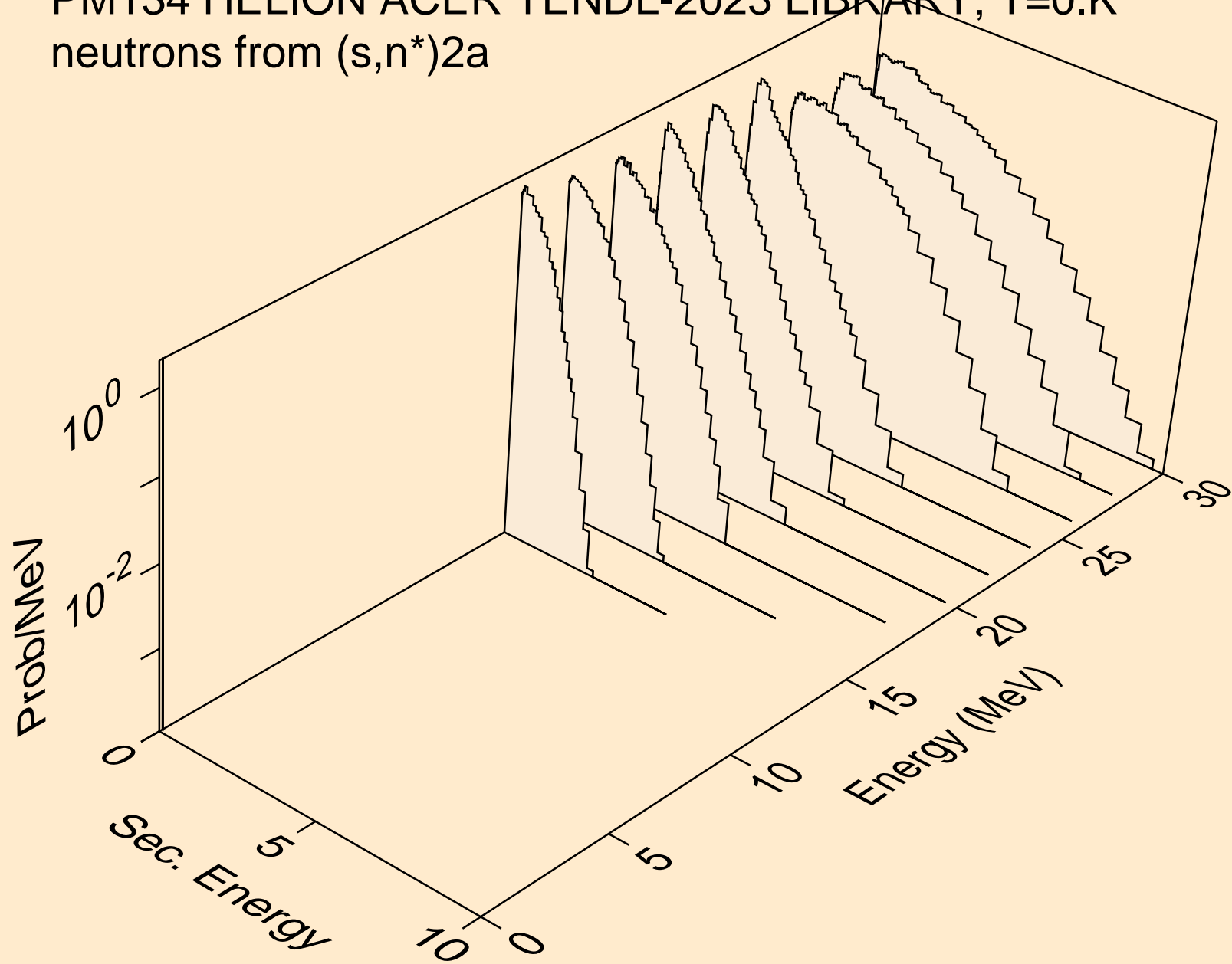
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2n)a



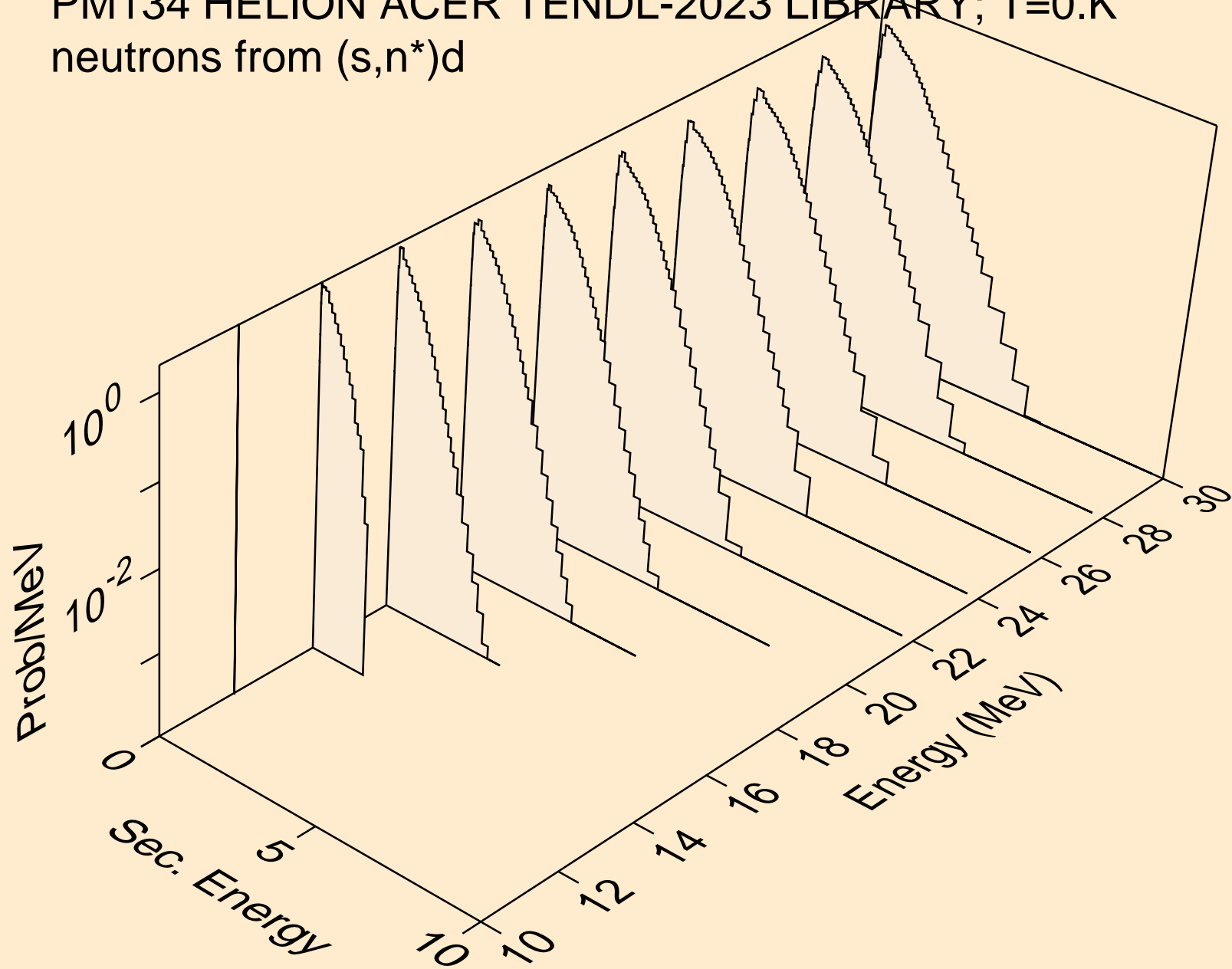
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)p



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)2a

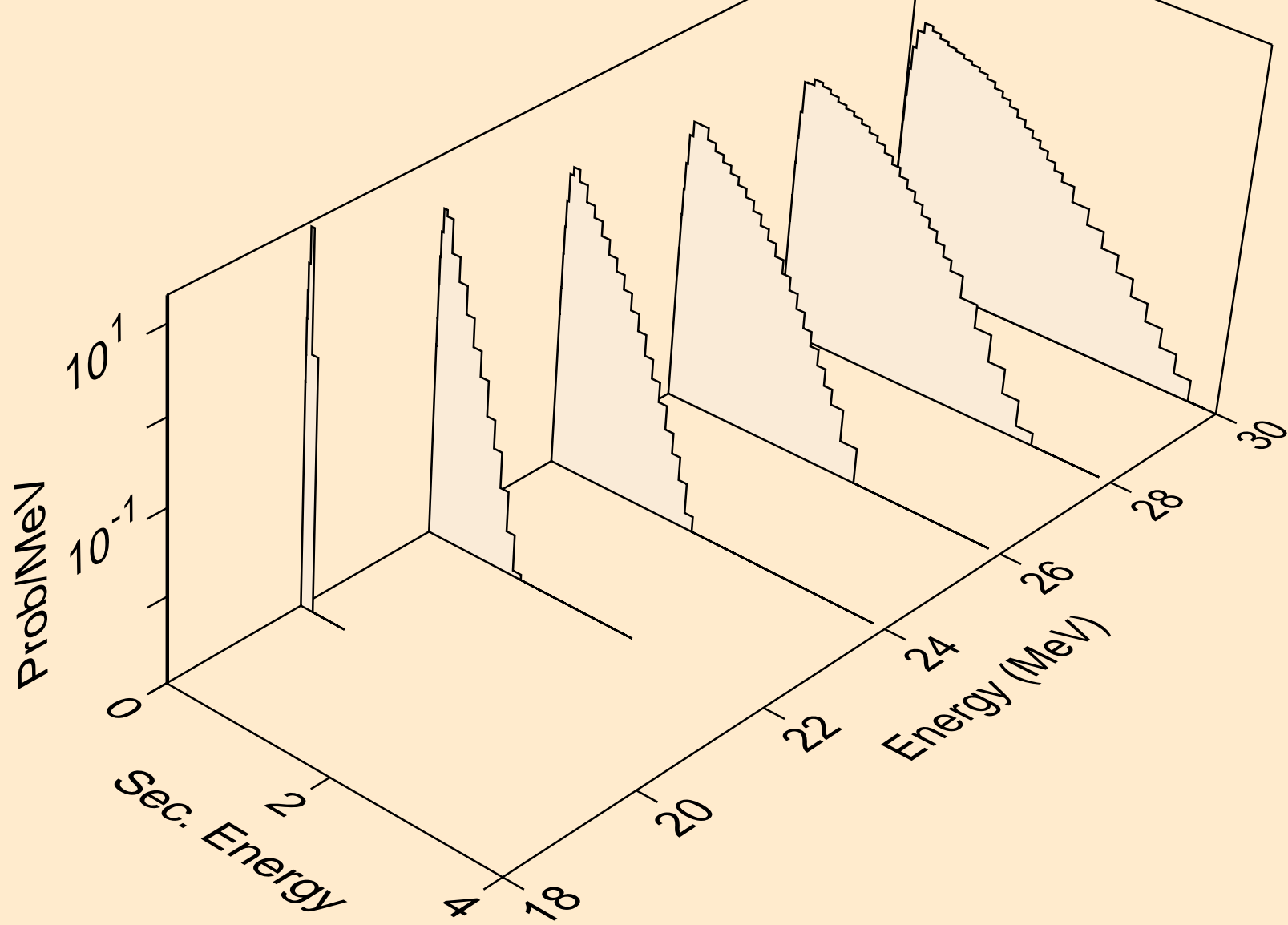


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)d

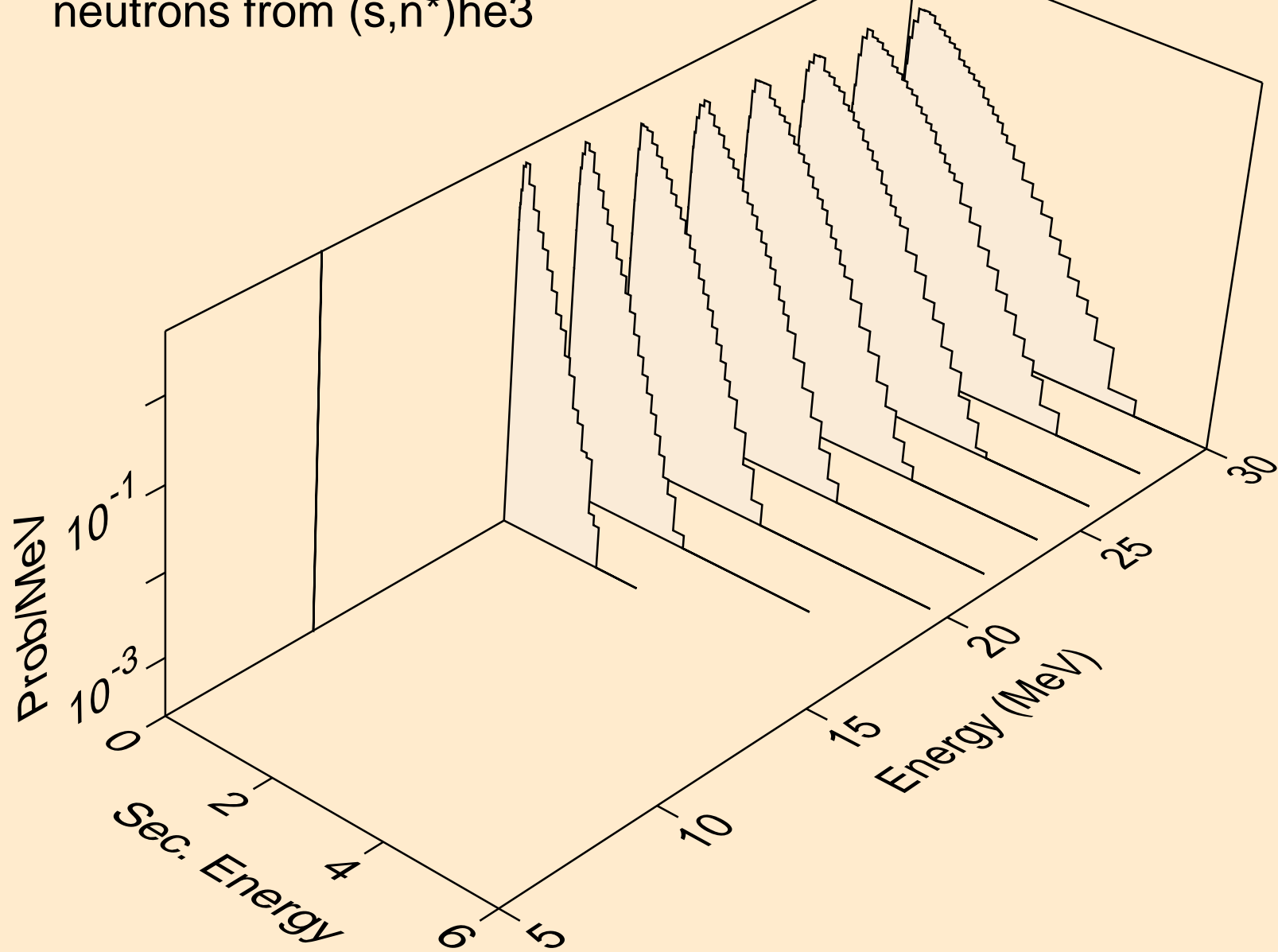




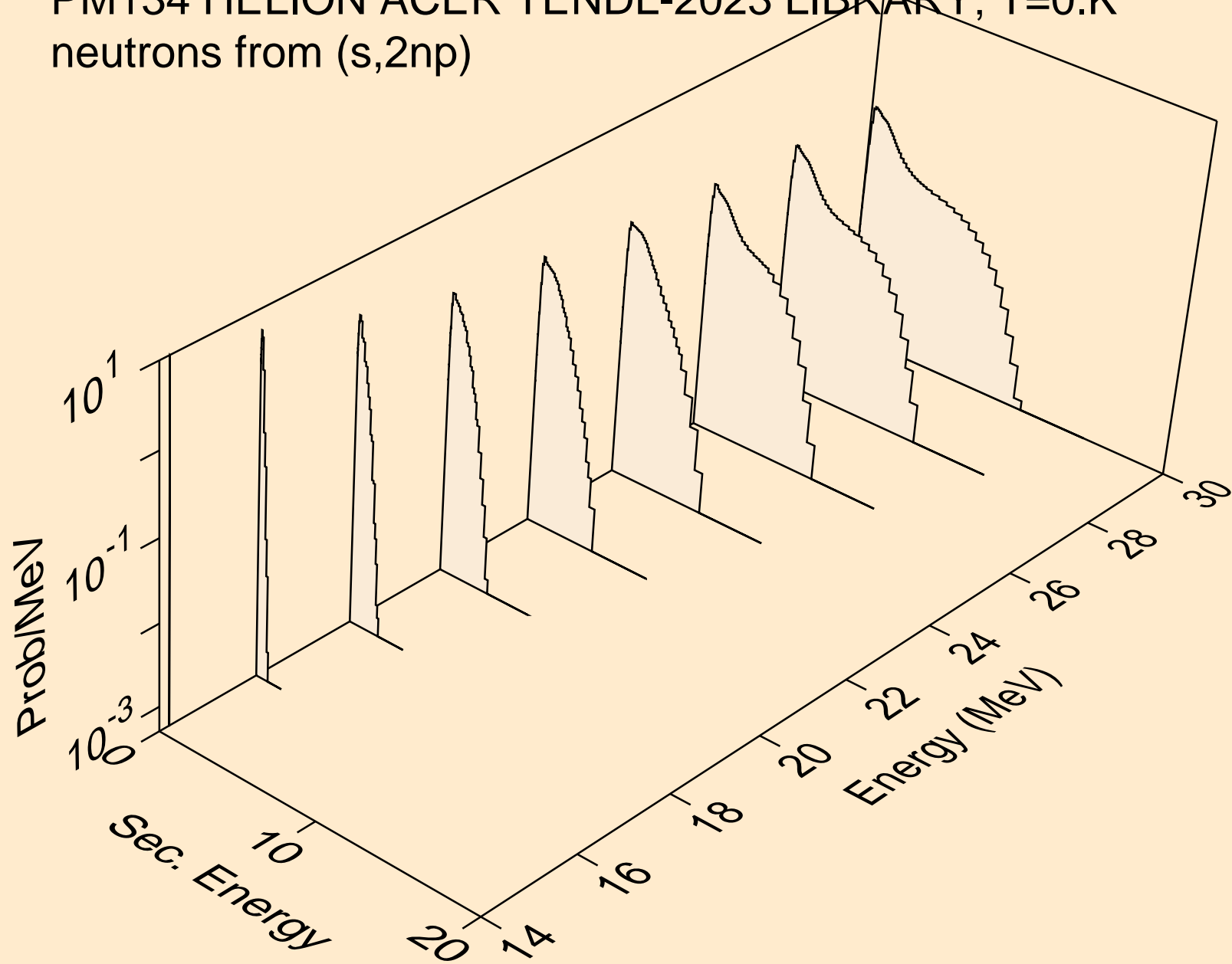
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)t



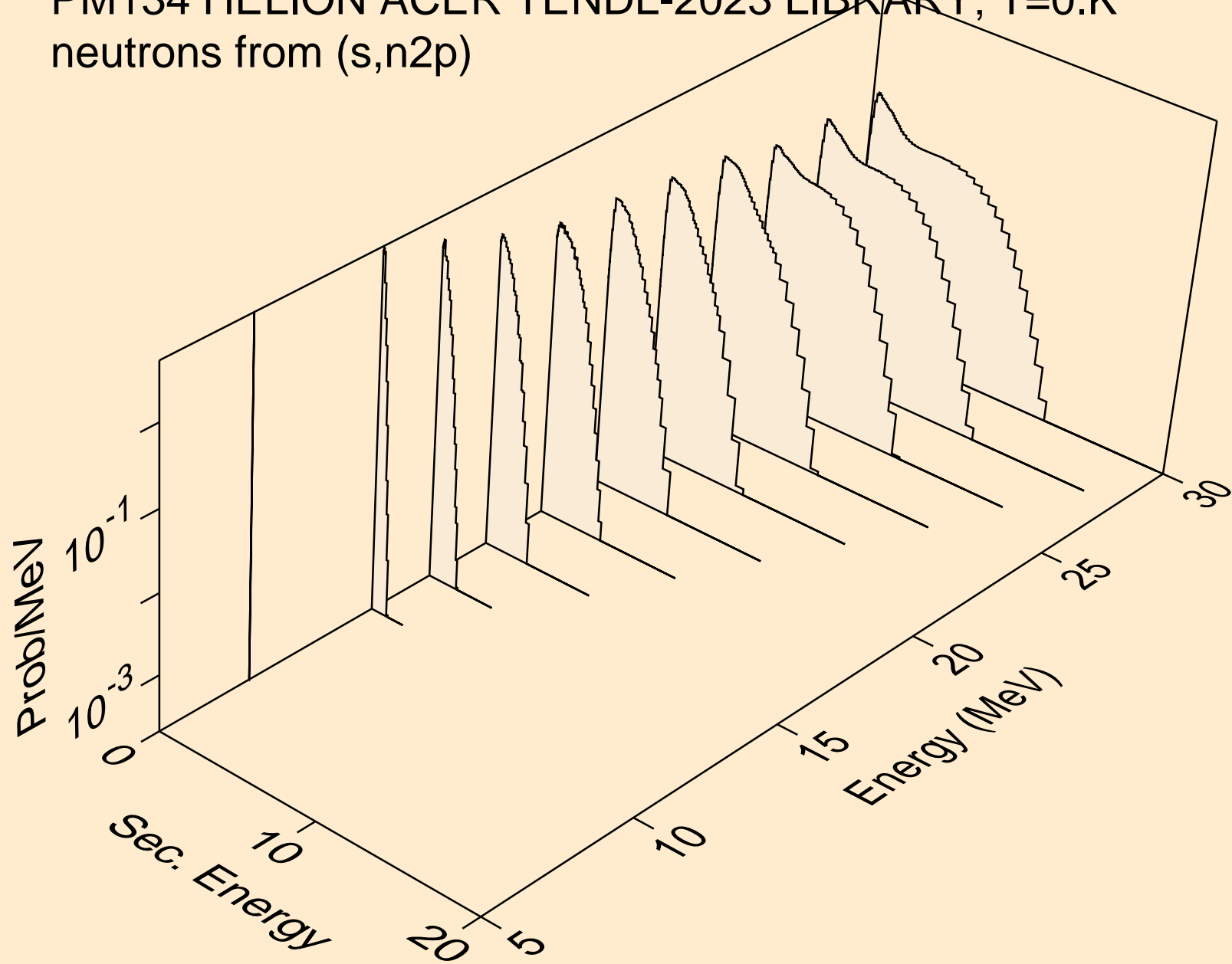
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



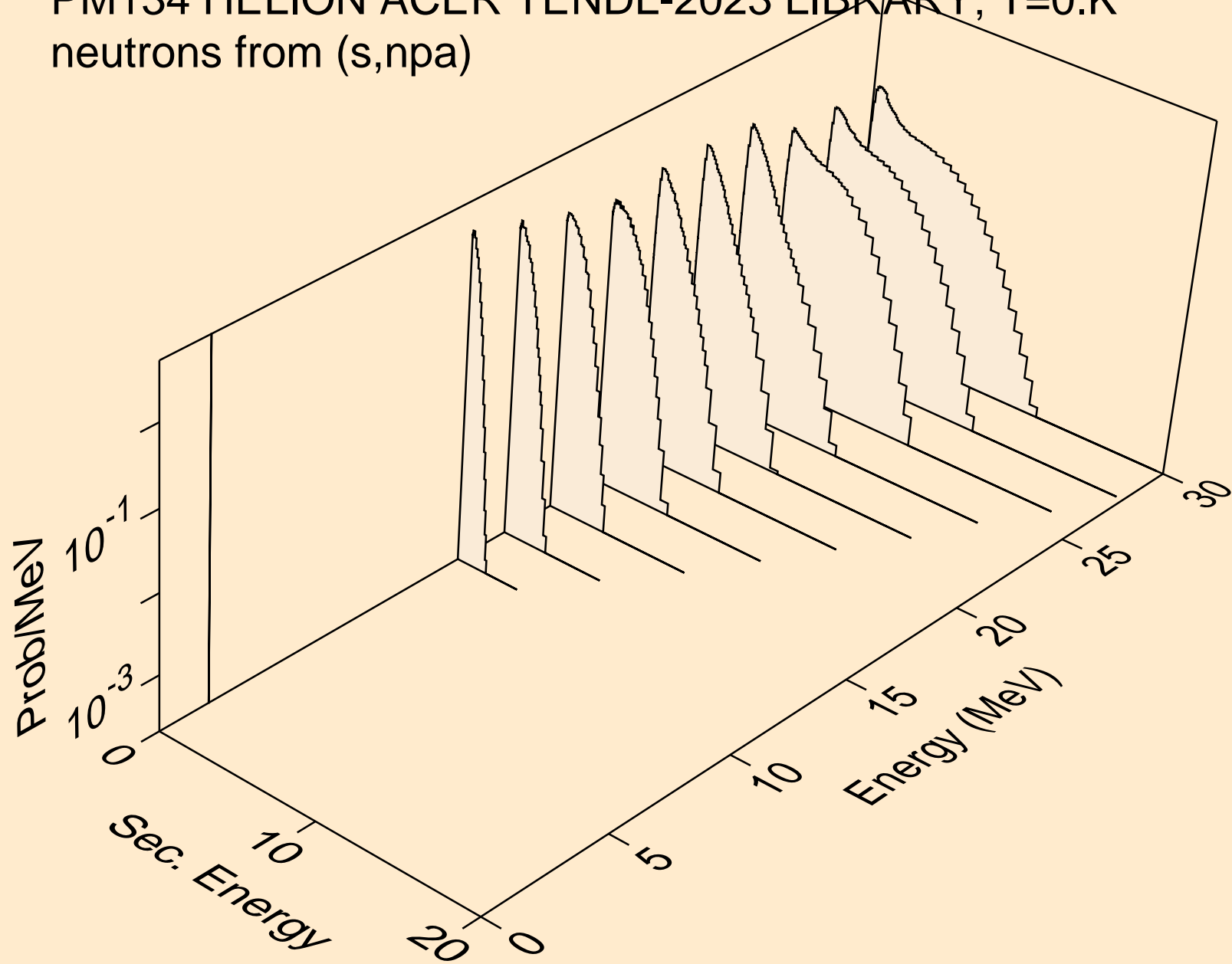
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,2np)



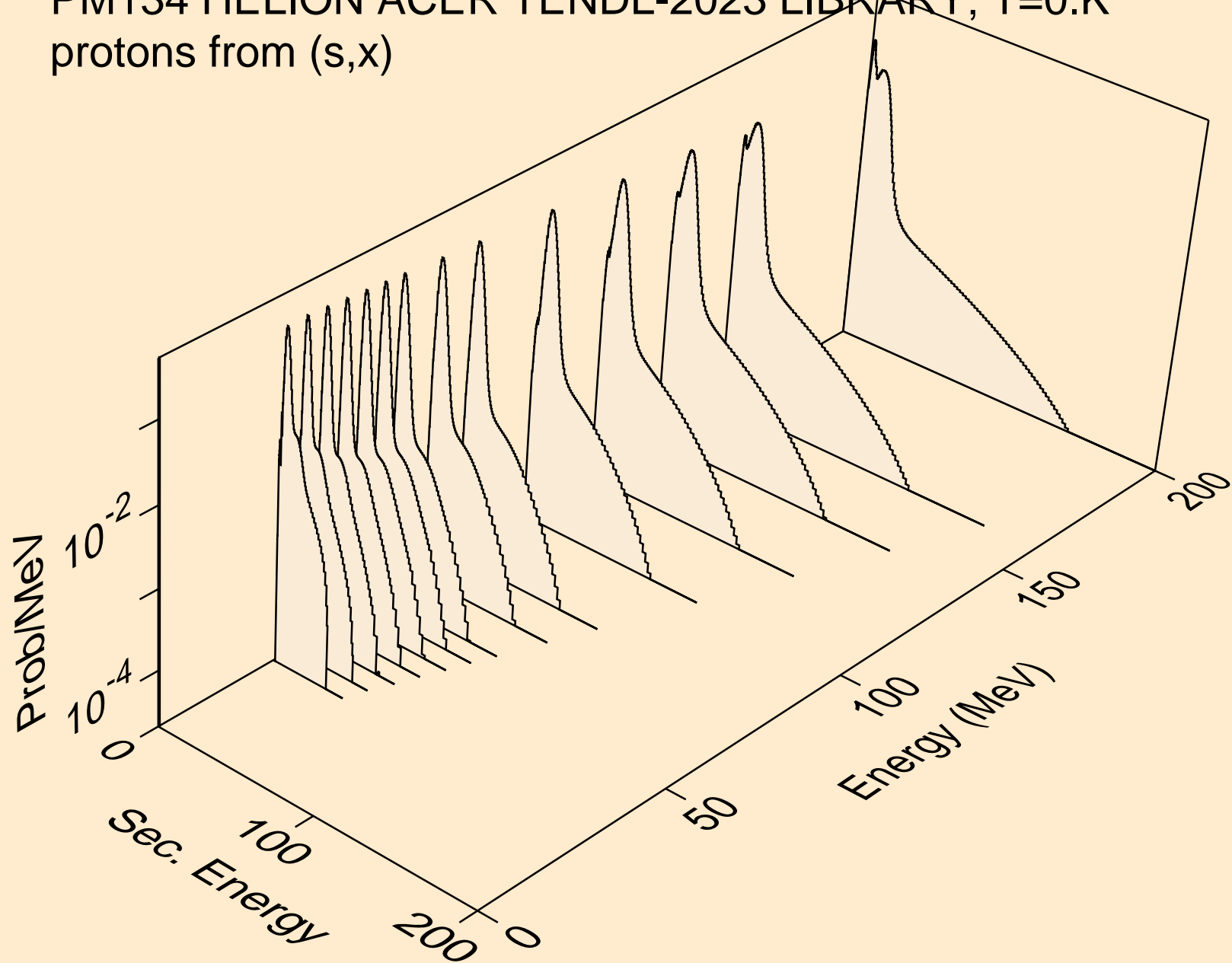
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,n2p)



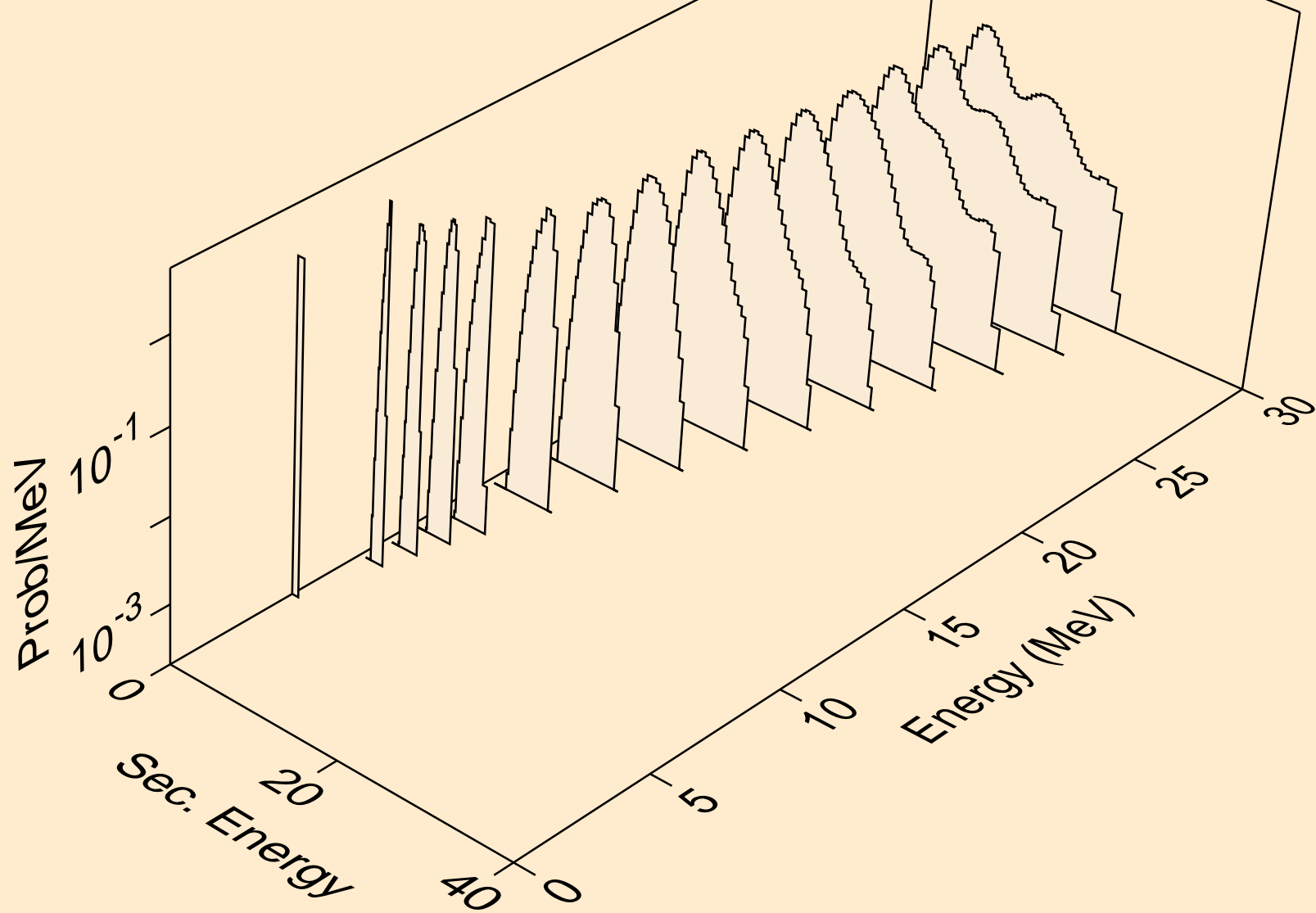
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (s,npa)



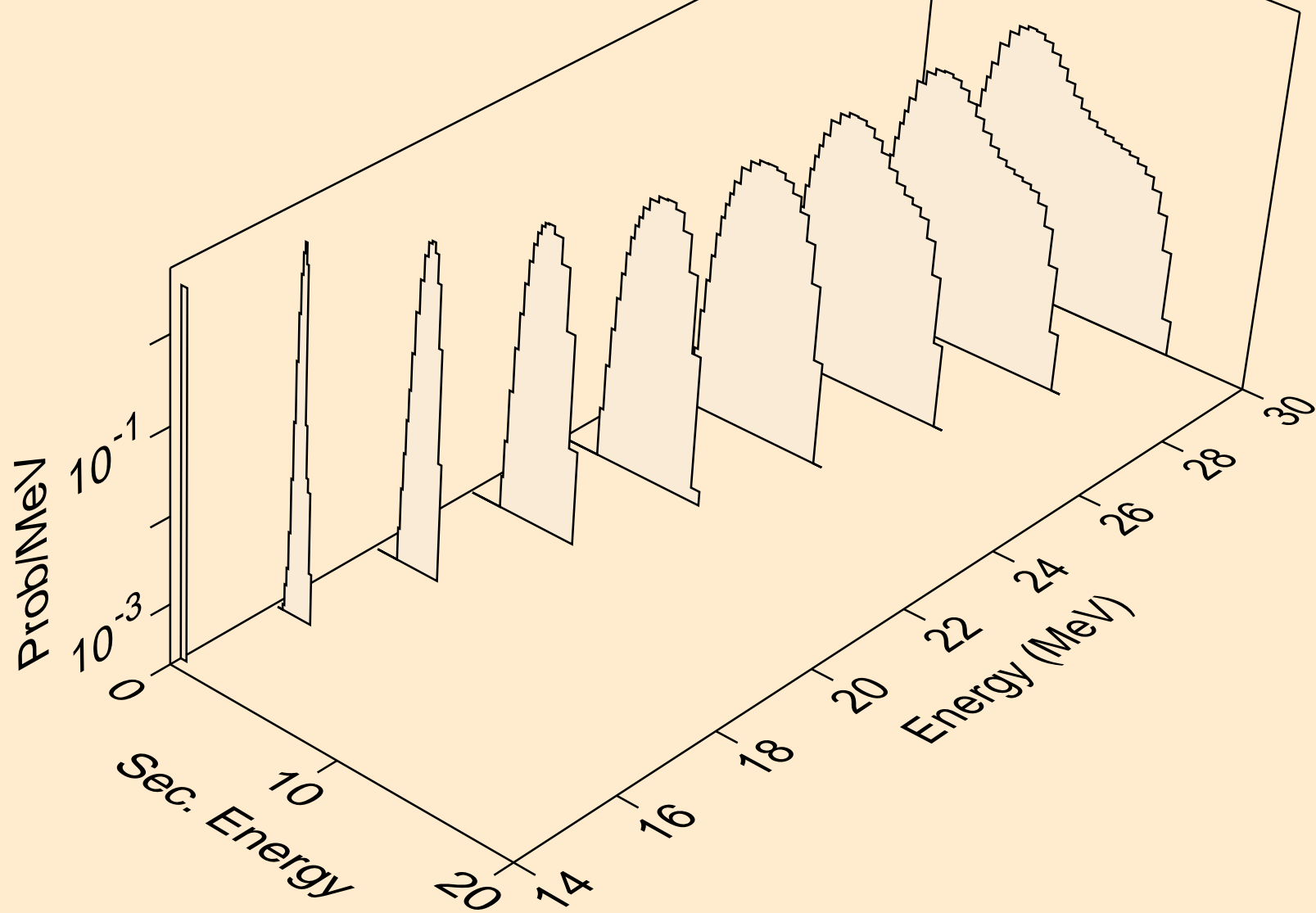
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,x)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n\*)p

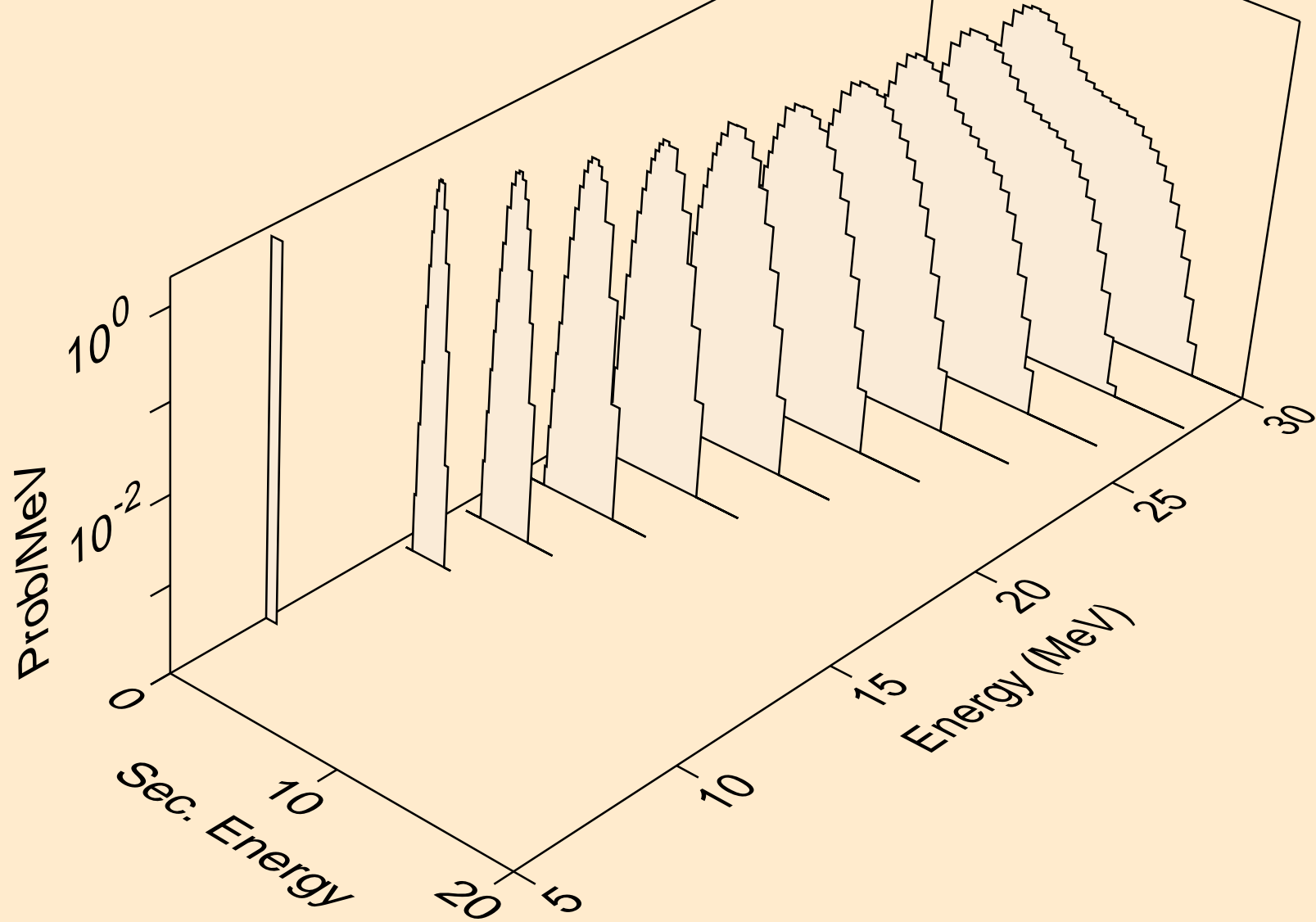


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2np)

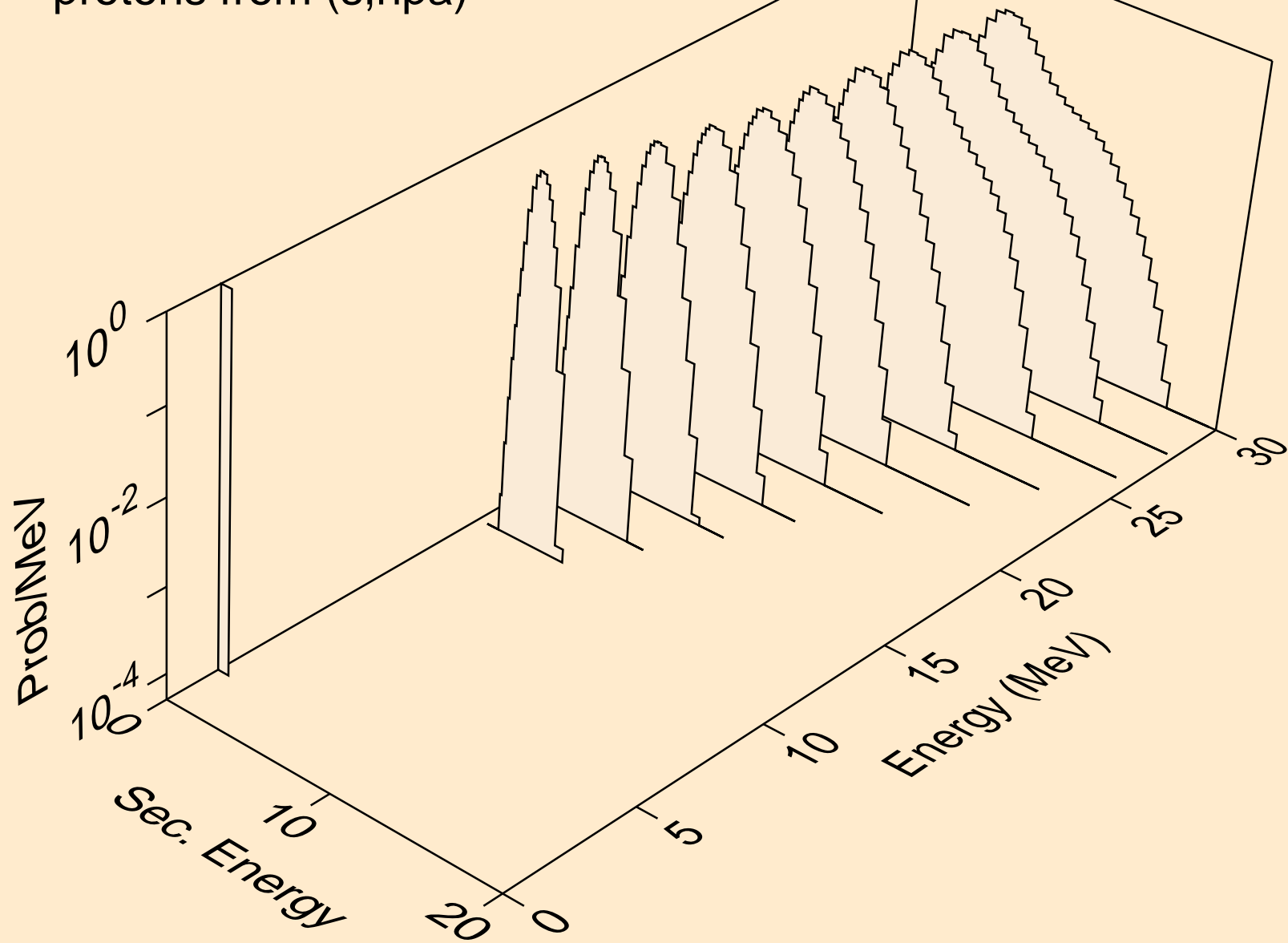




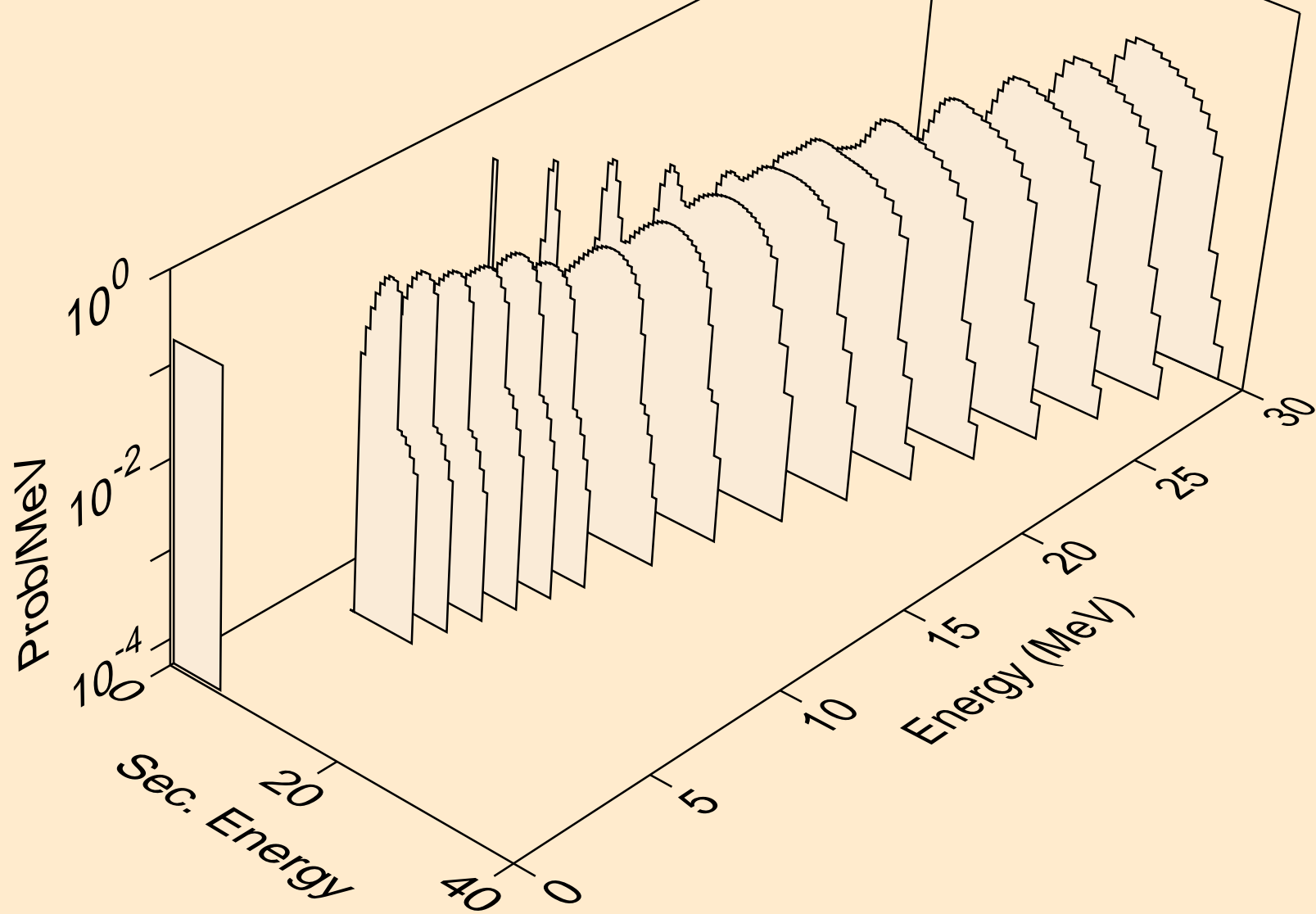
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,n2p)



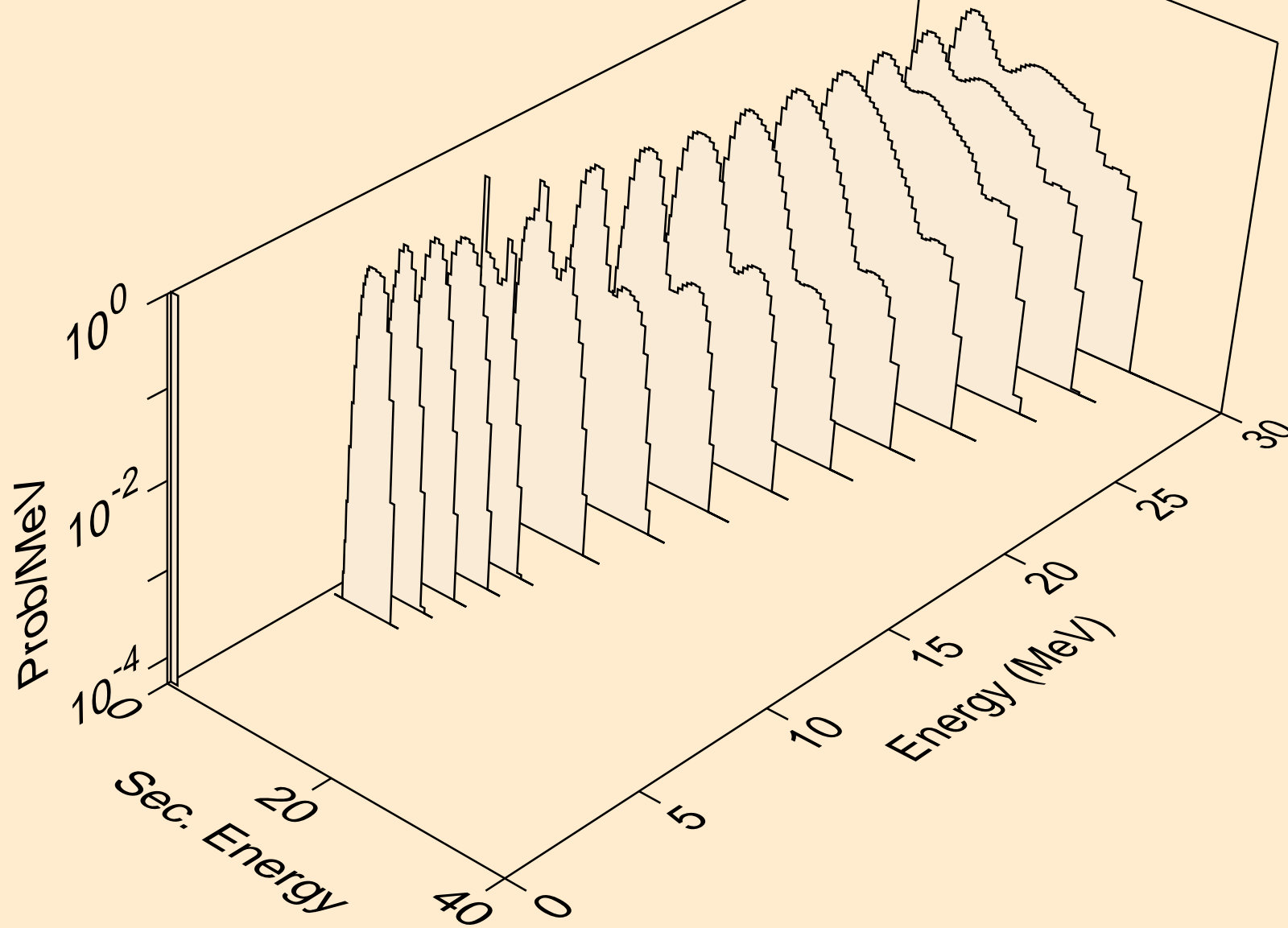
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,npa)



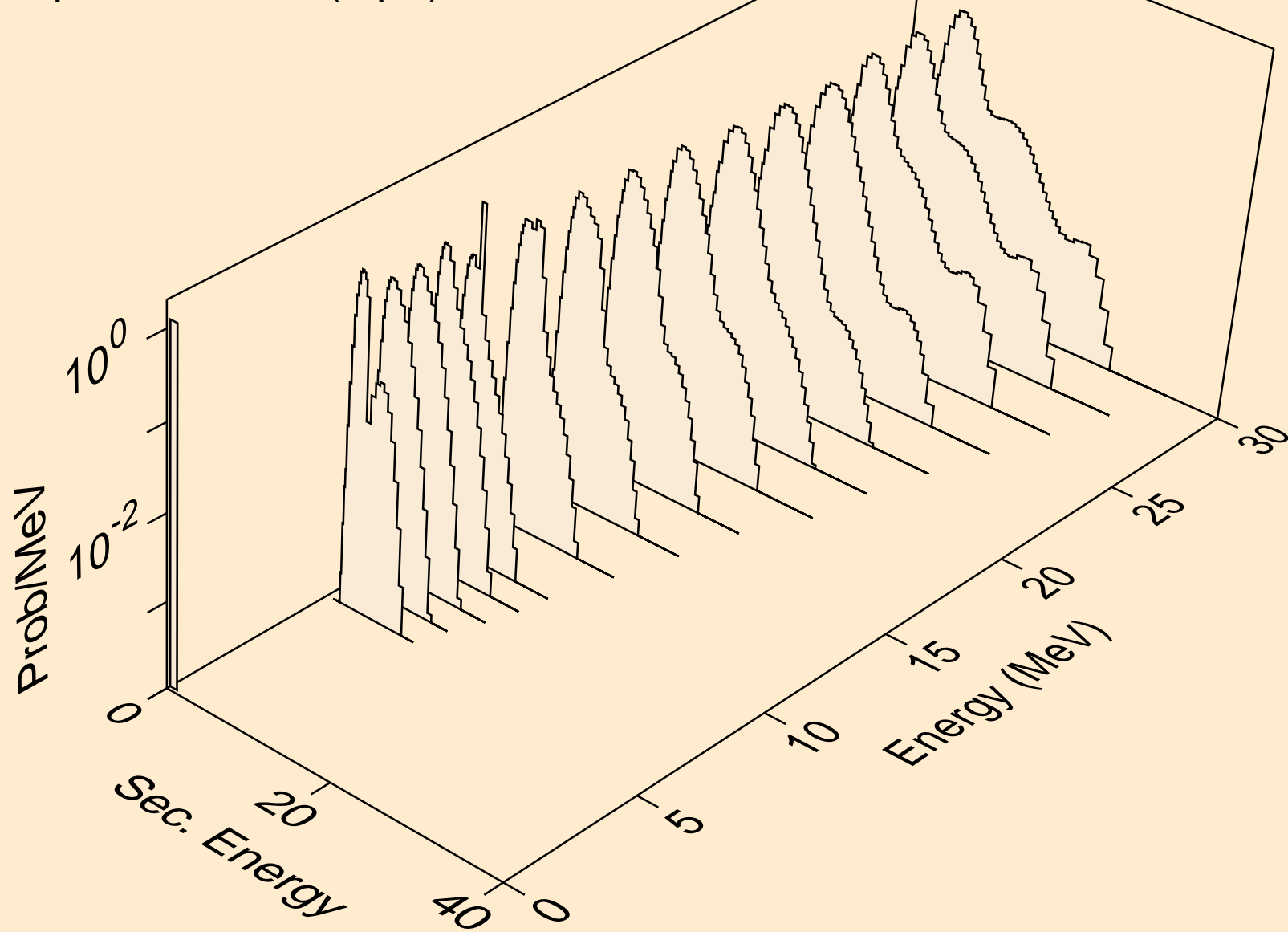
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,p)



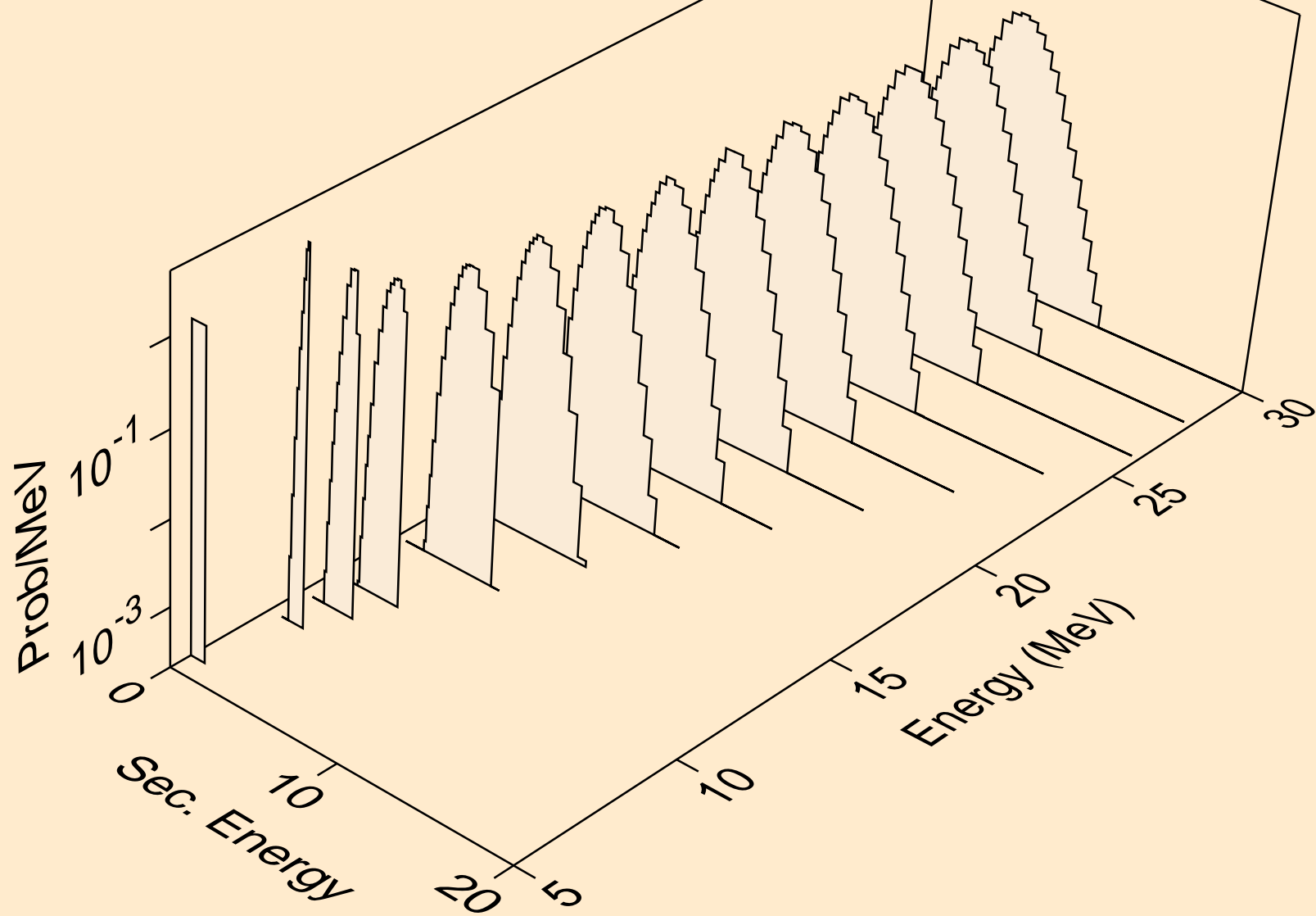
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,2p)



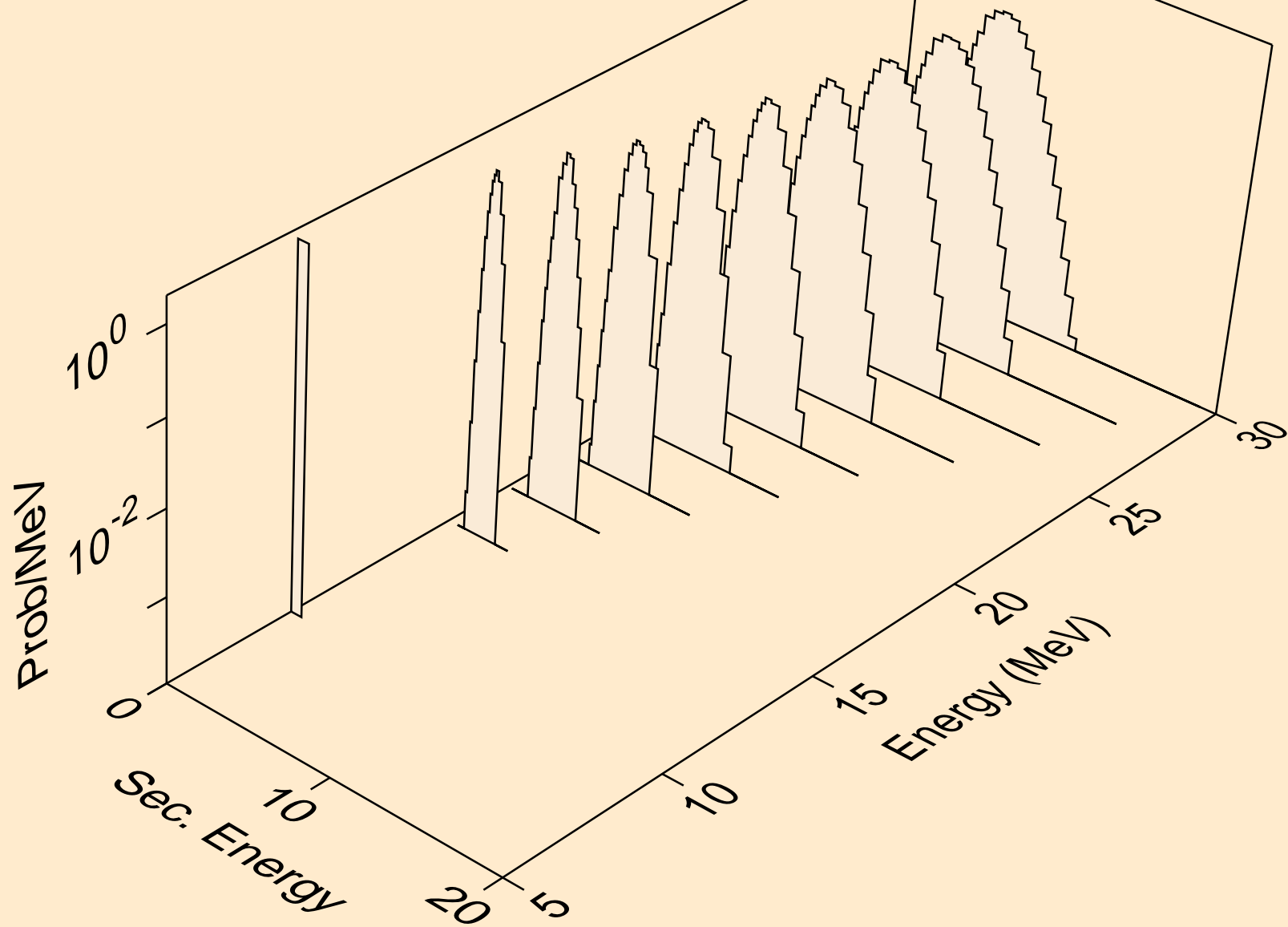
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pa)



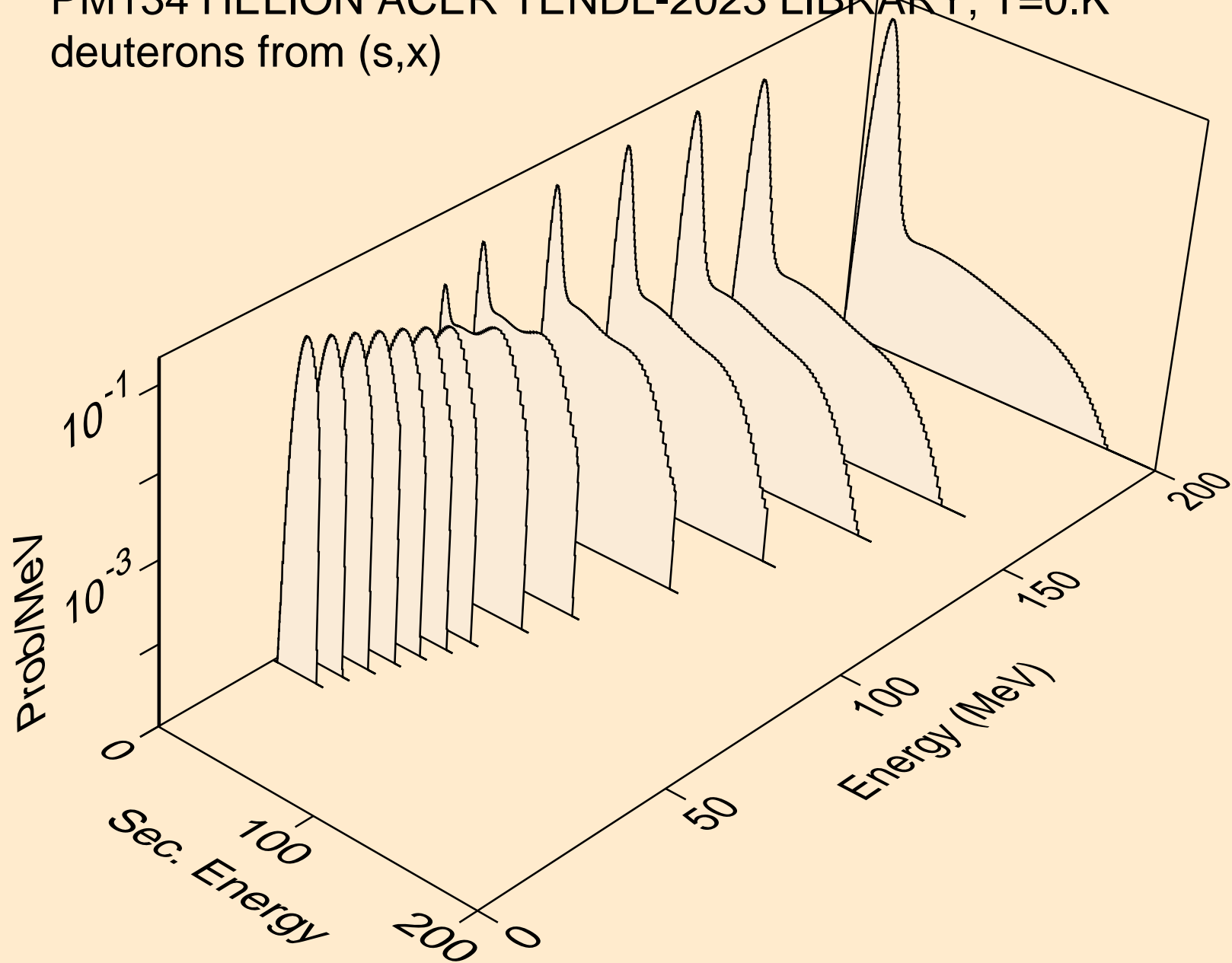
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pd)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
protons from (s,pt)

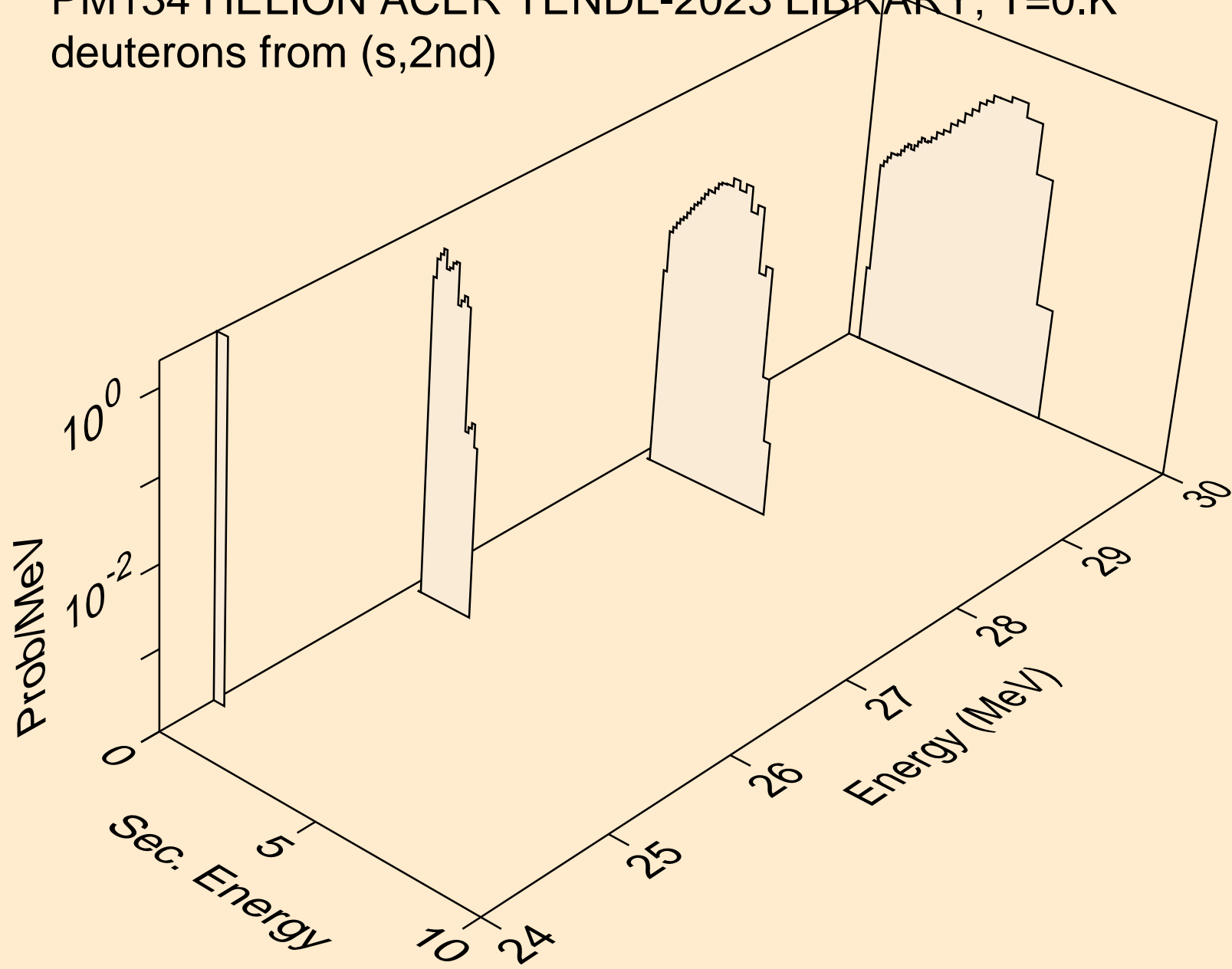


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,x)

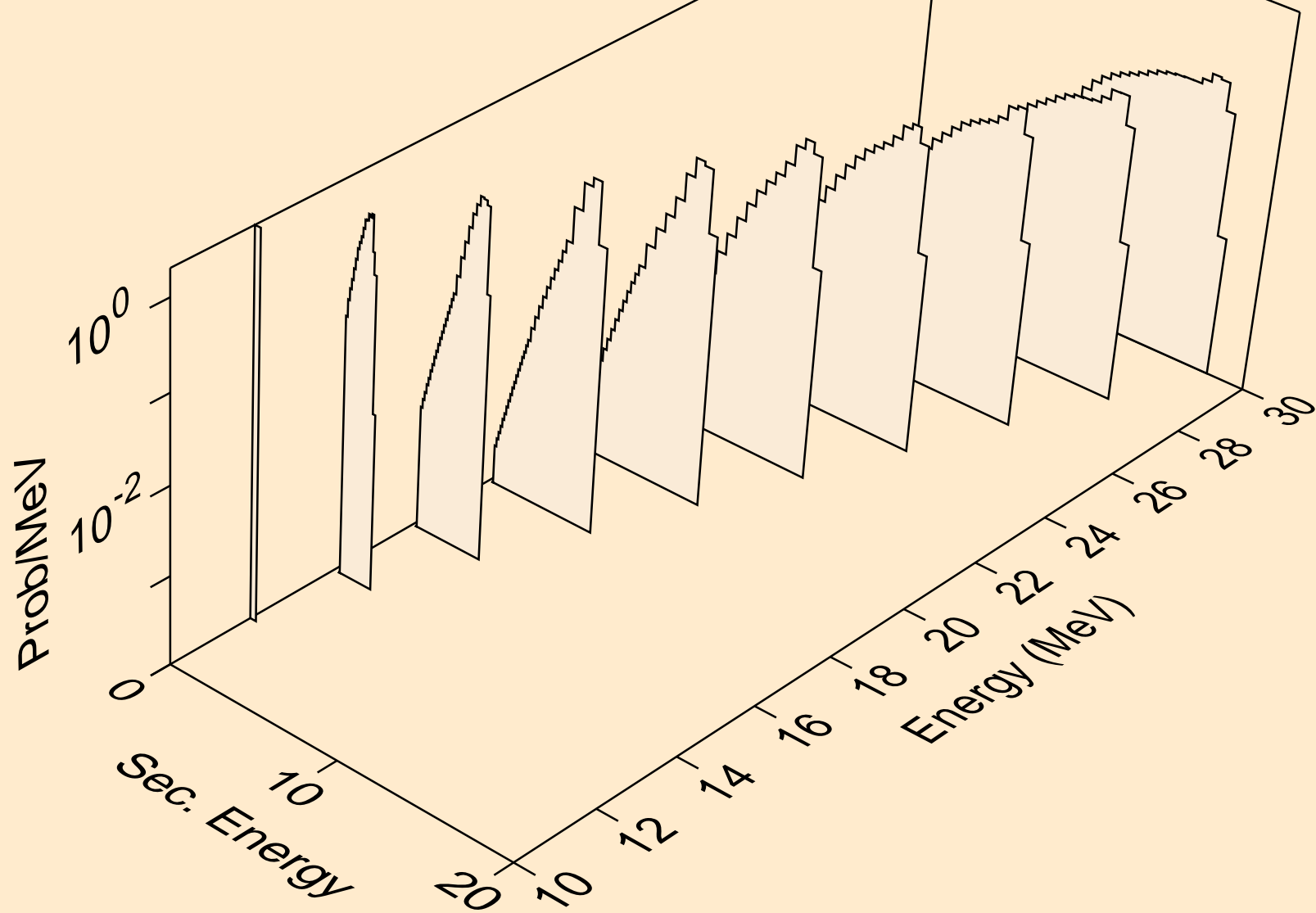




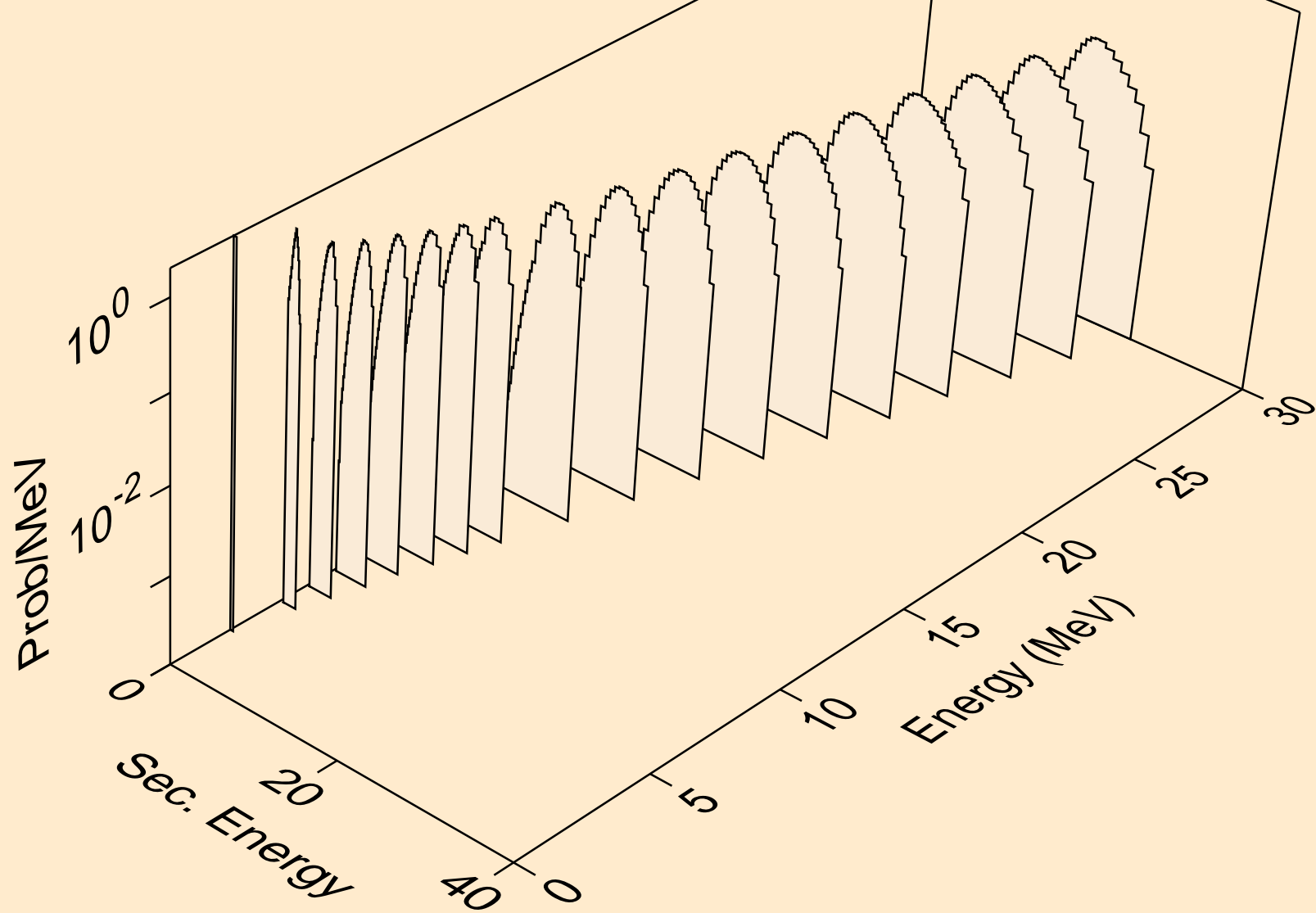
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,2nd)



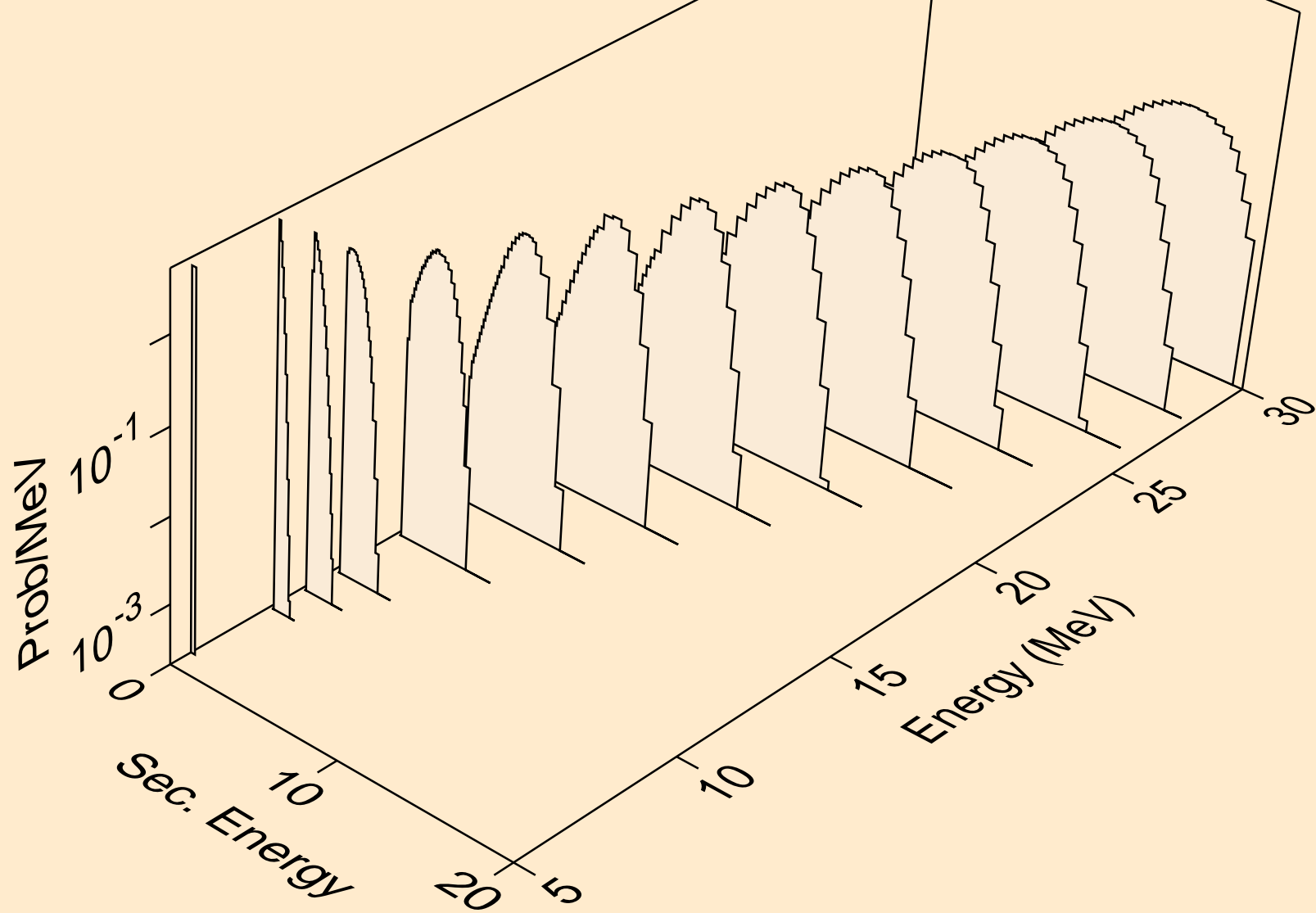
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,n\*)d



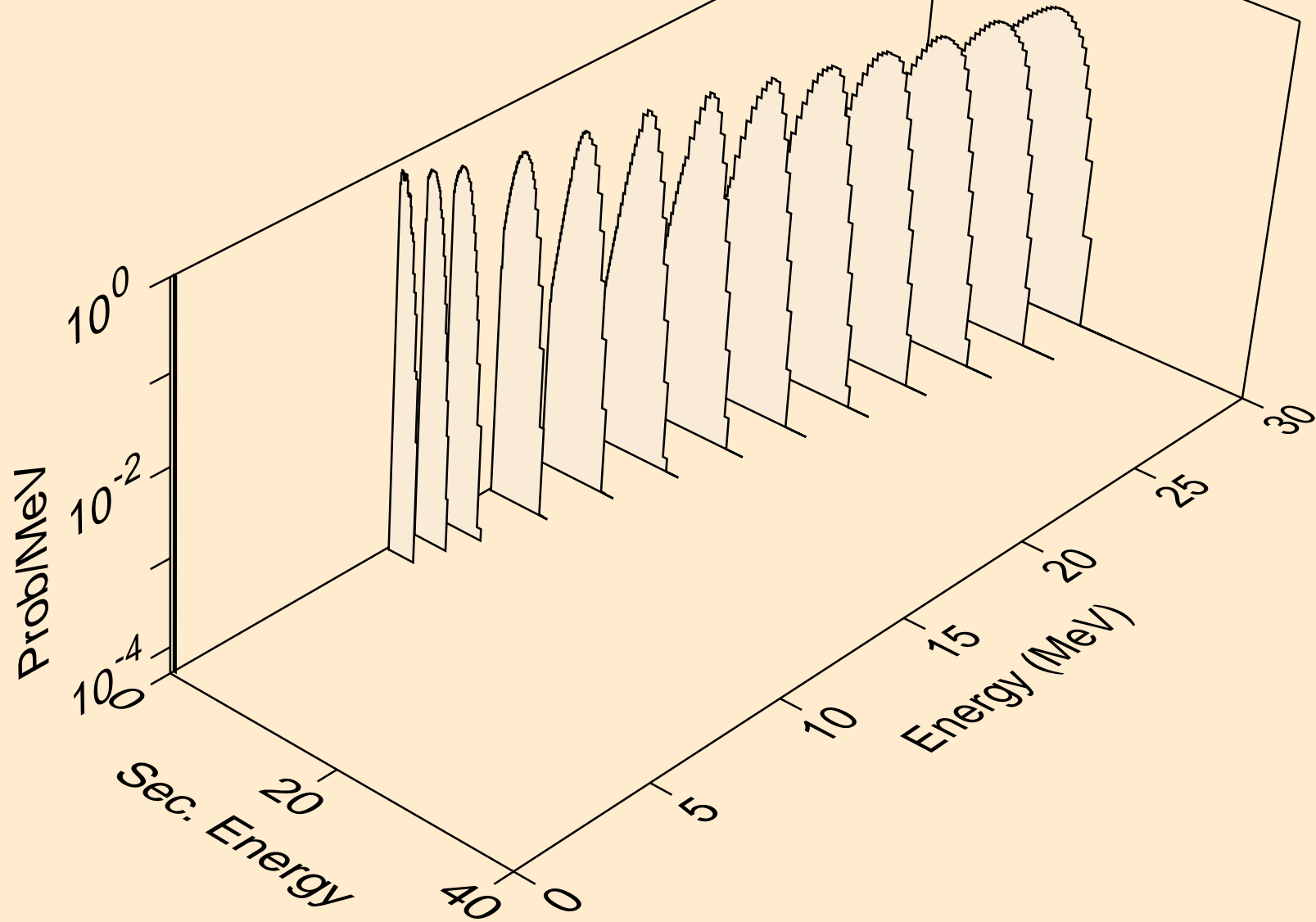
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,d)



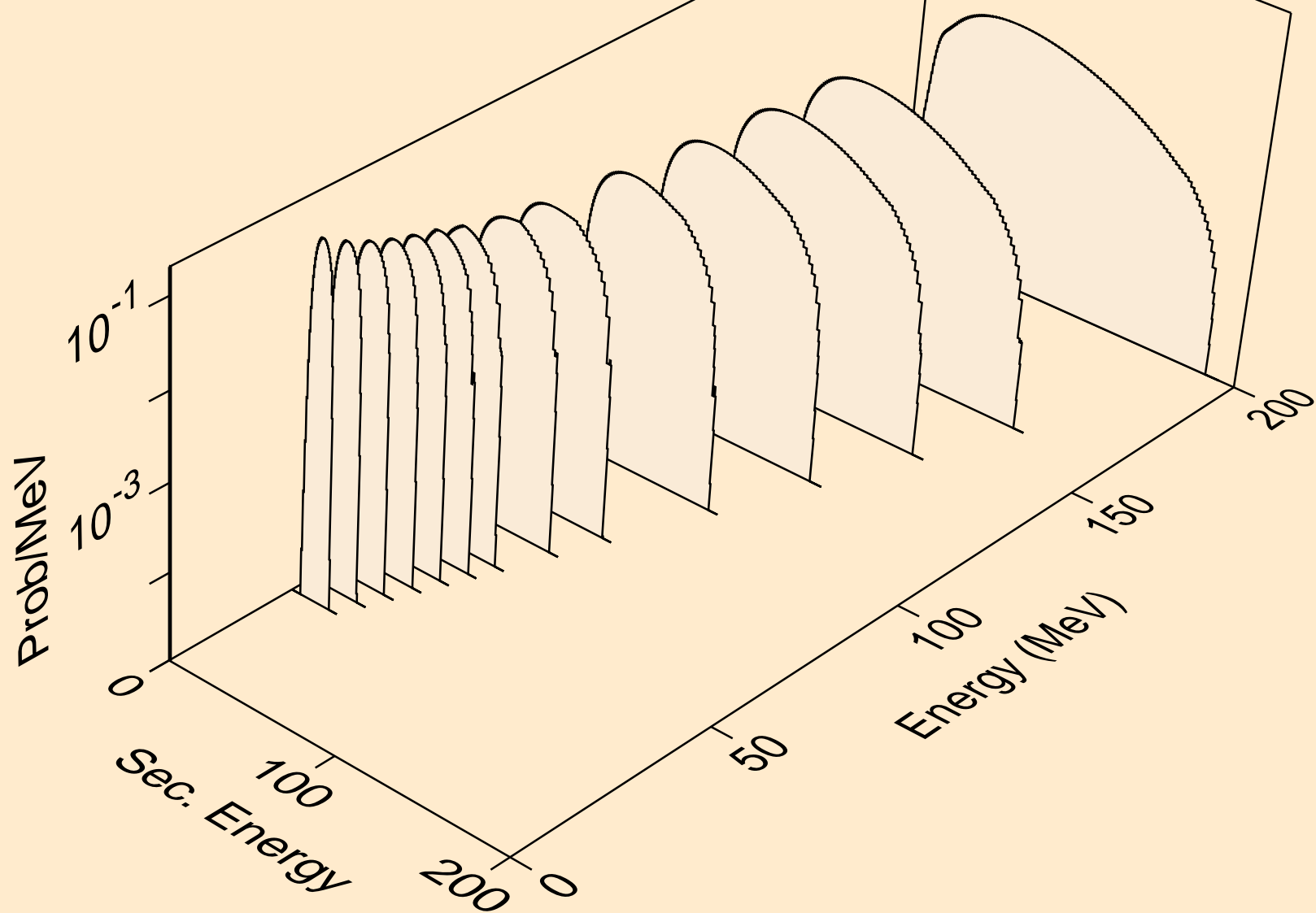
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,pd)



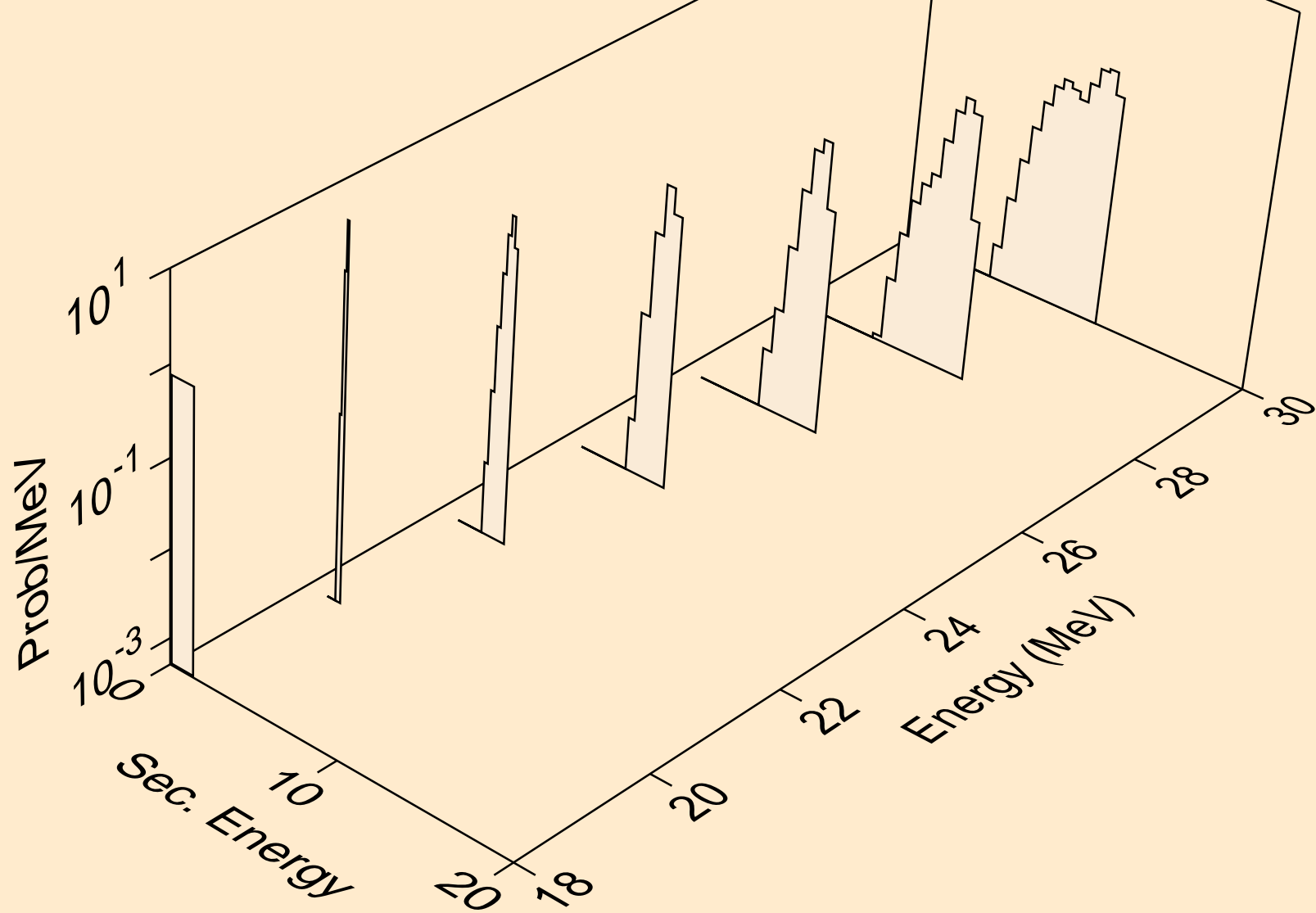
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (s,da)



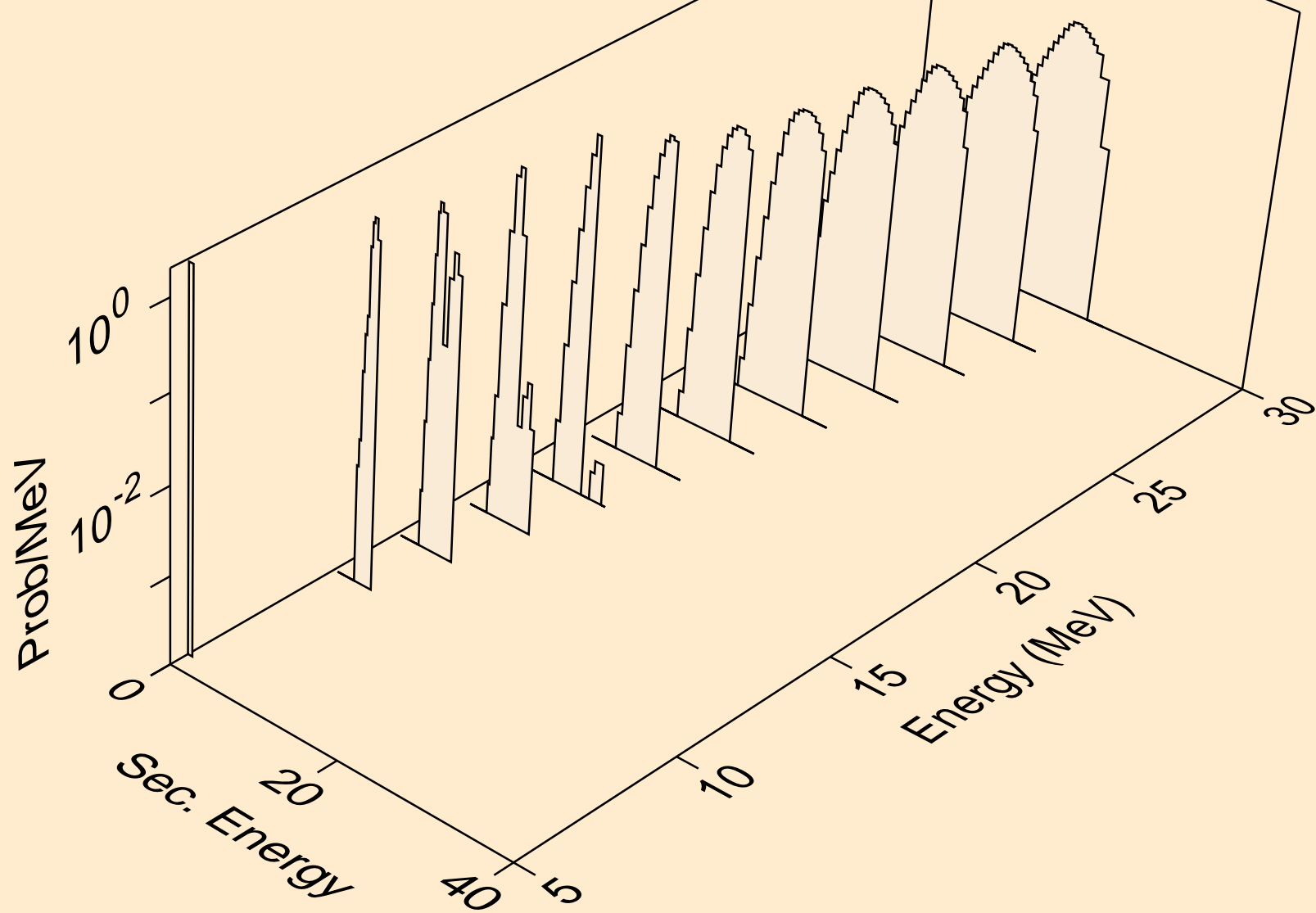
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,x)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,n\*)t

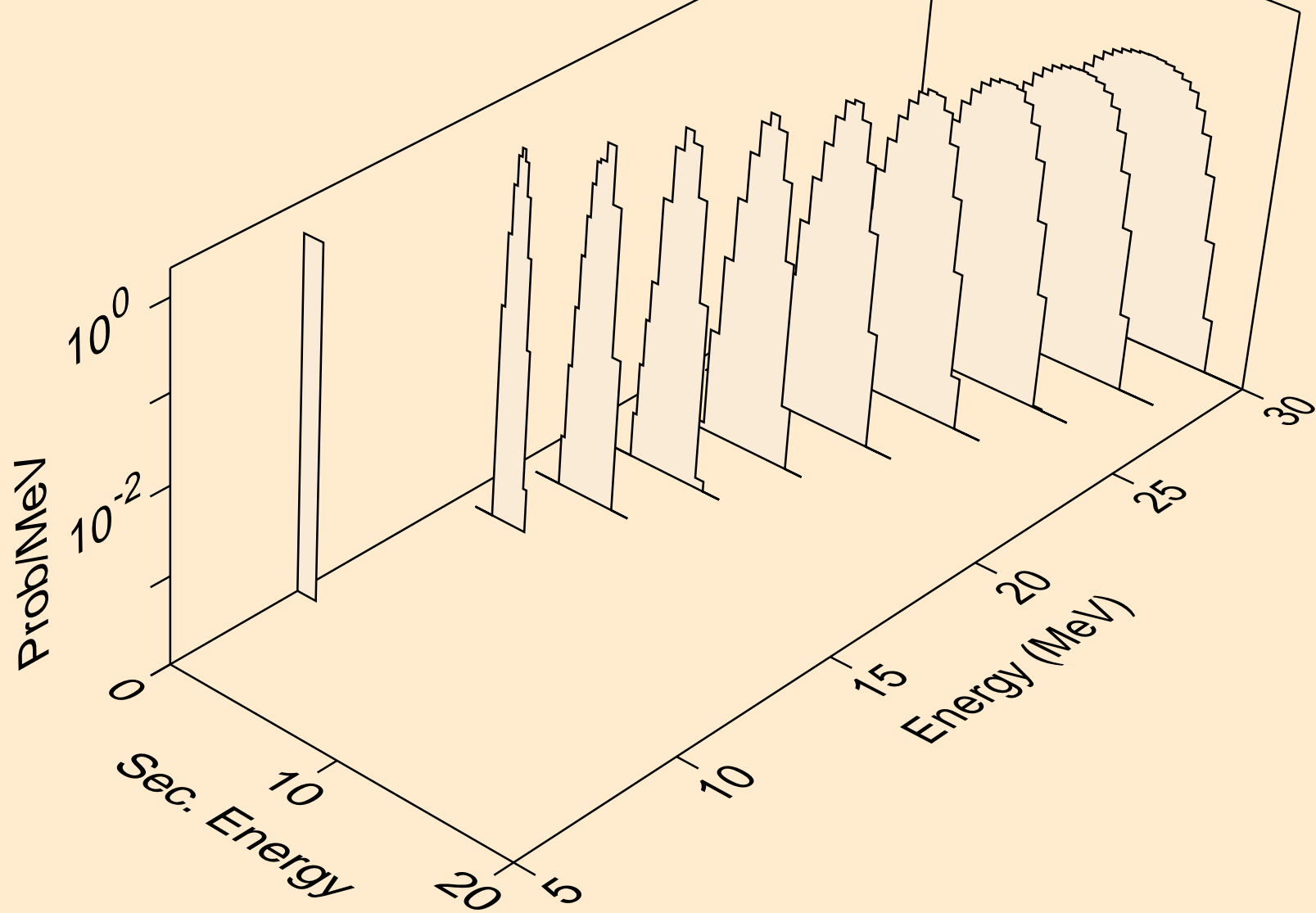


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,t)

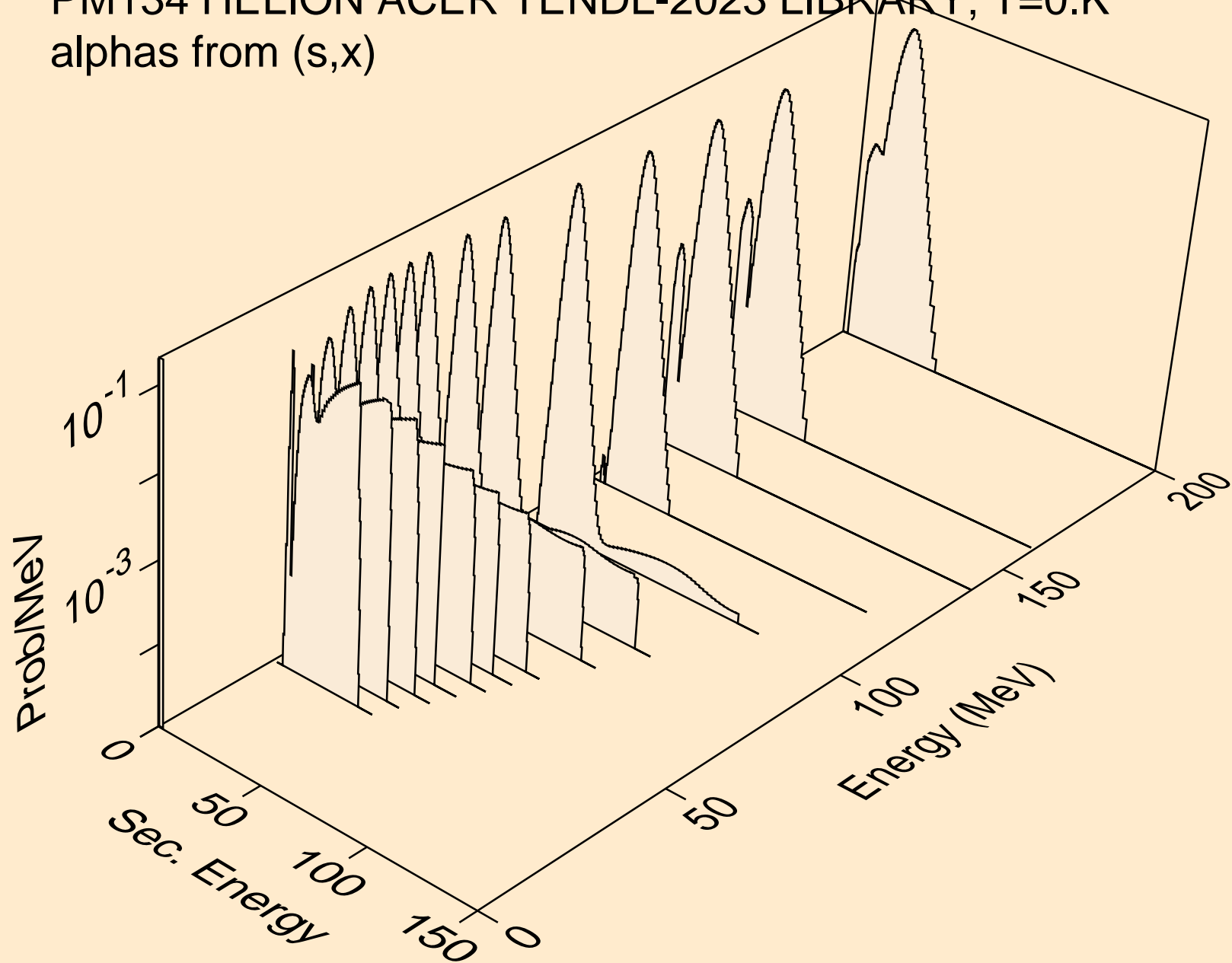




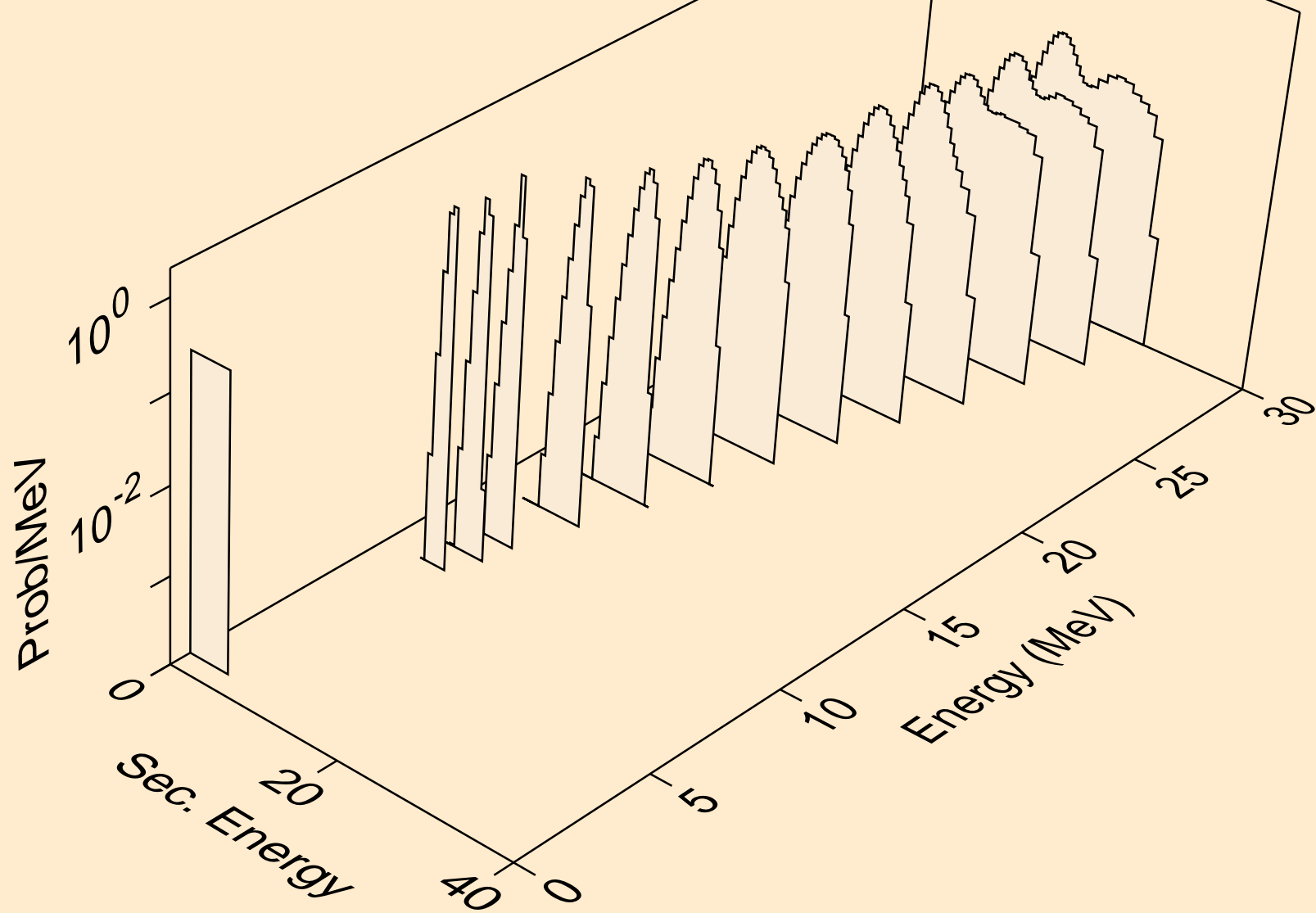
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (s,pt)



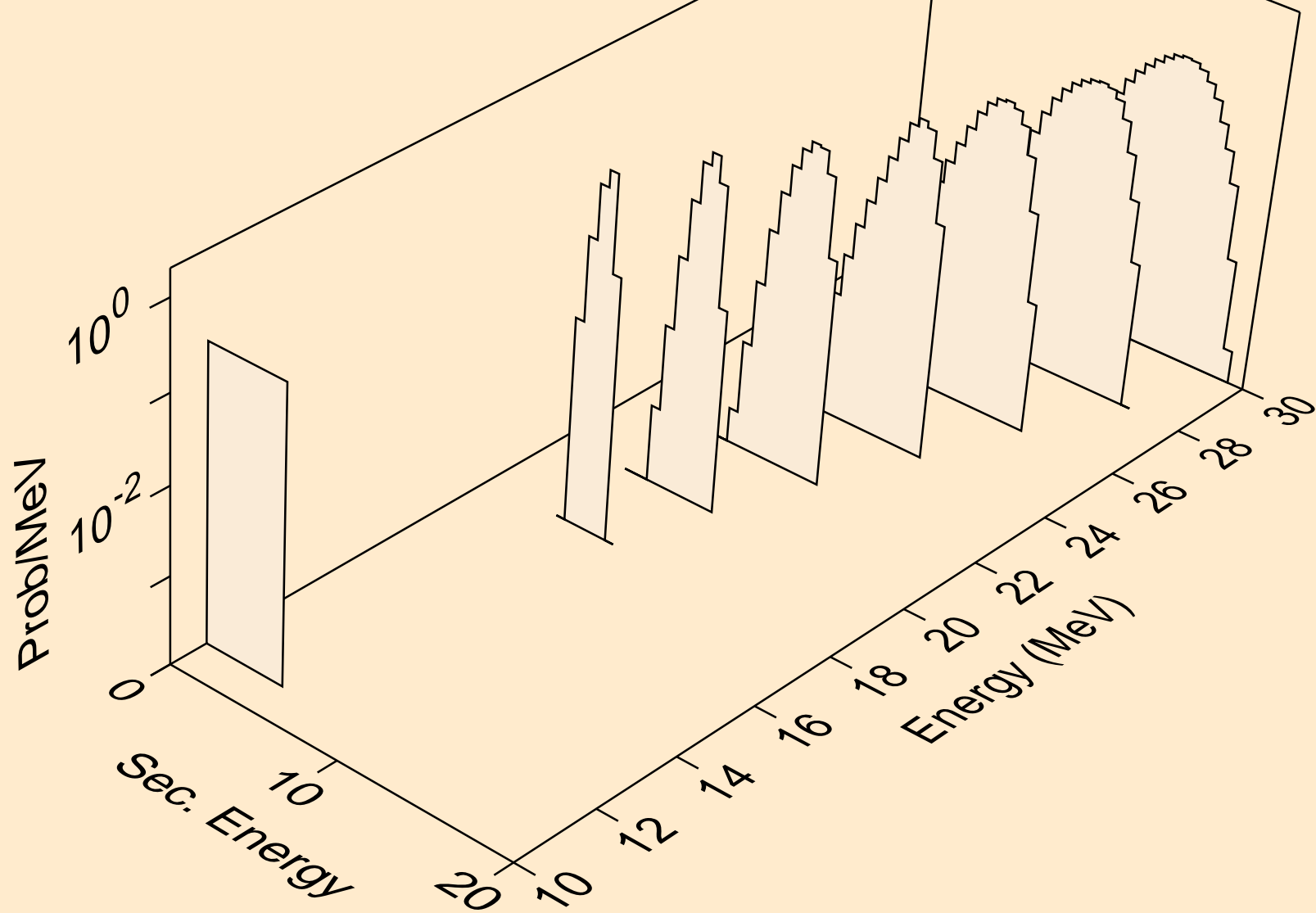
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,x)



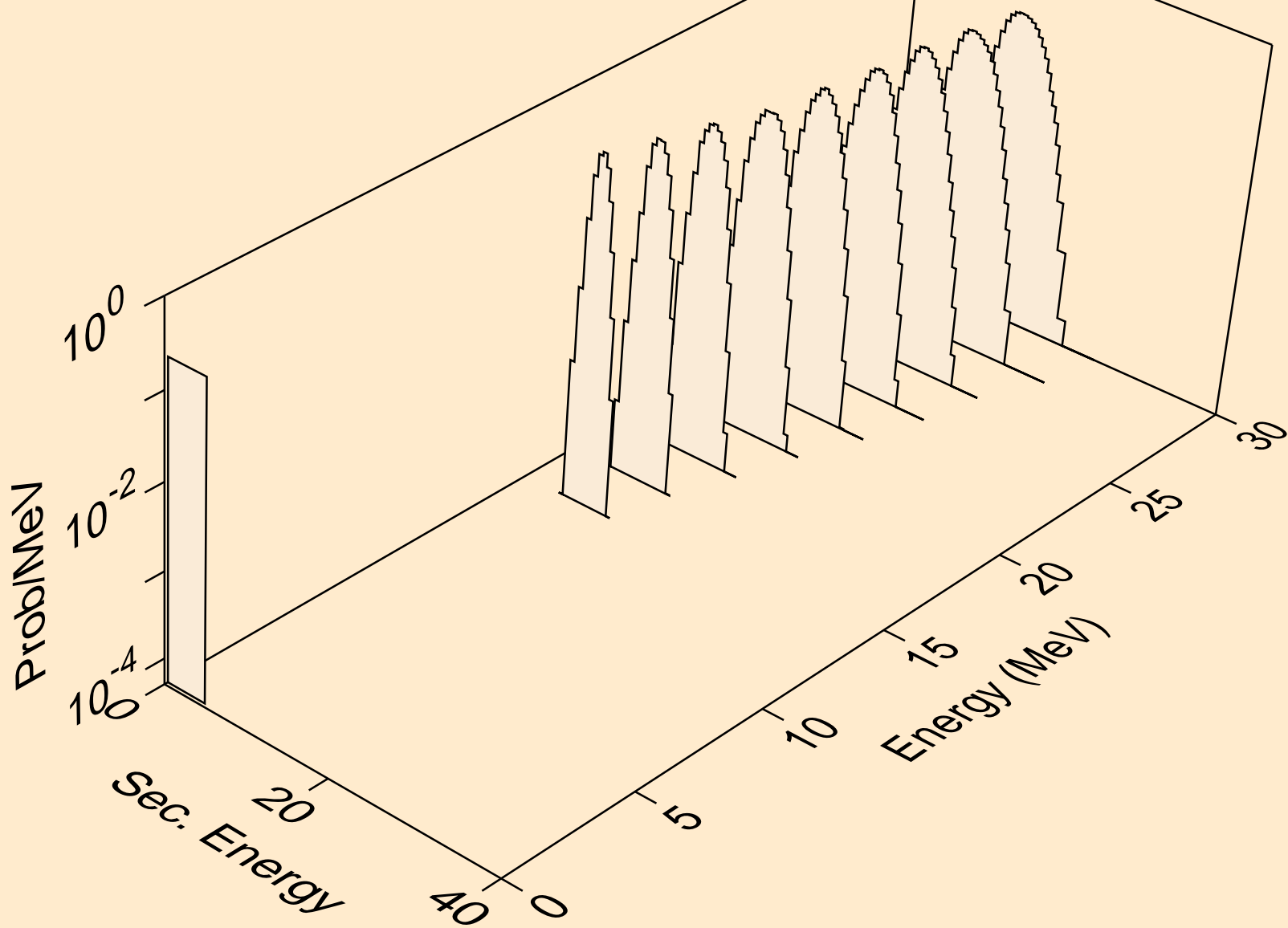
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)a



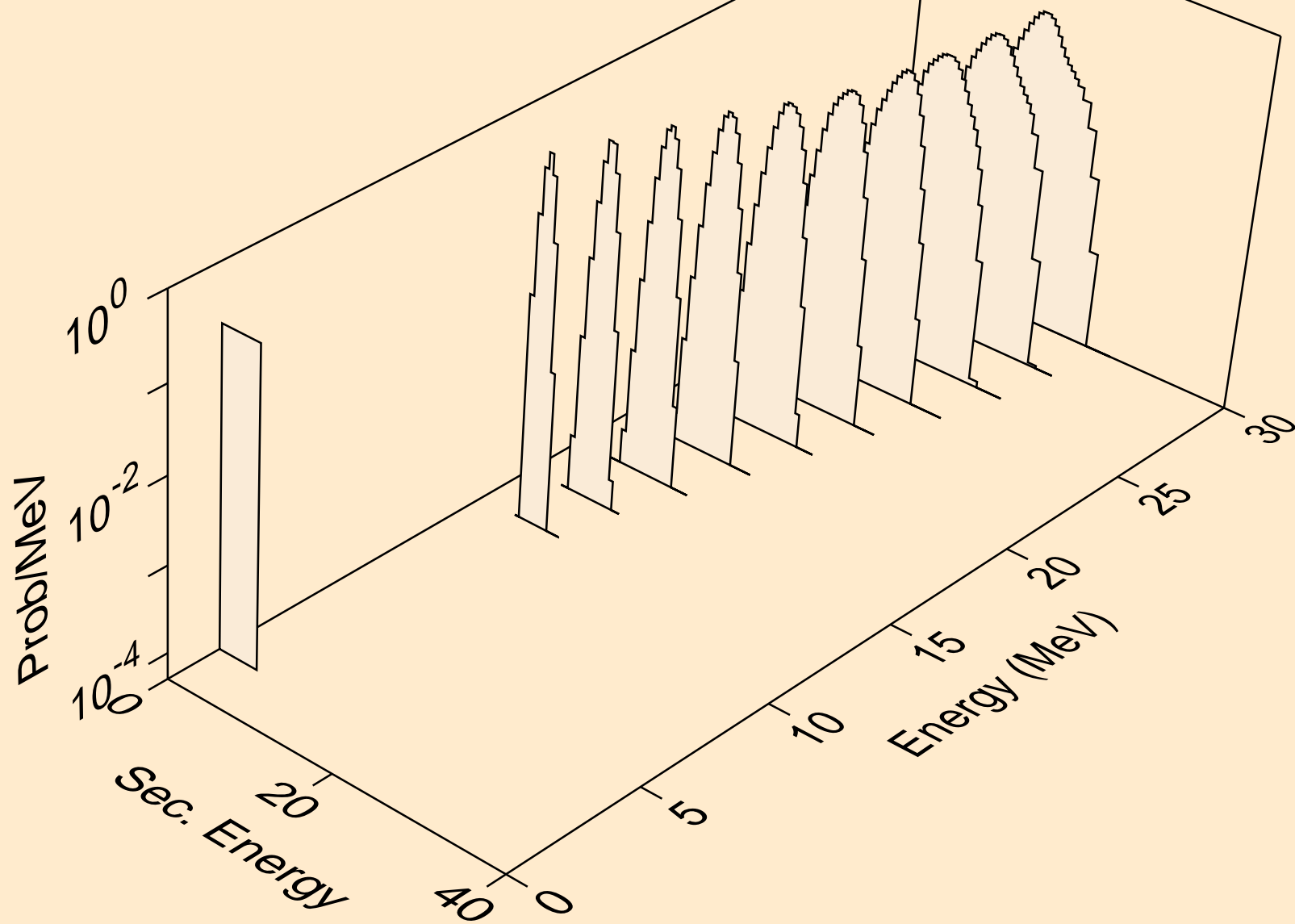
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2n)a



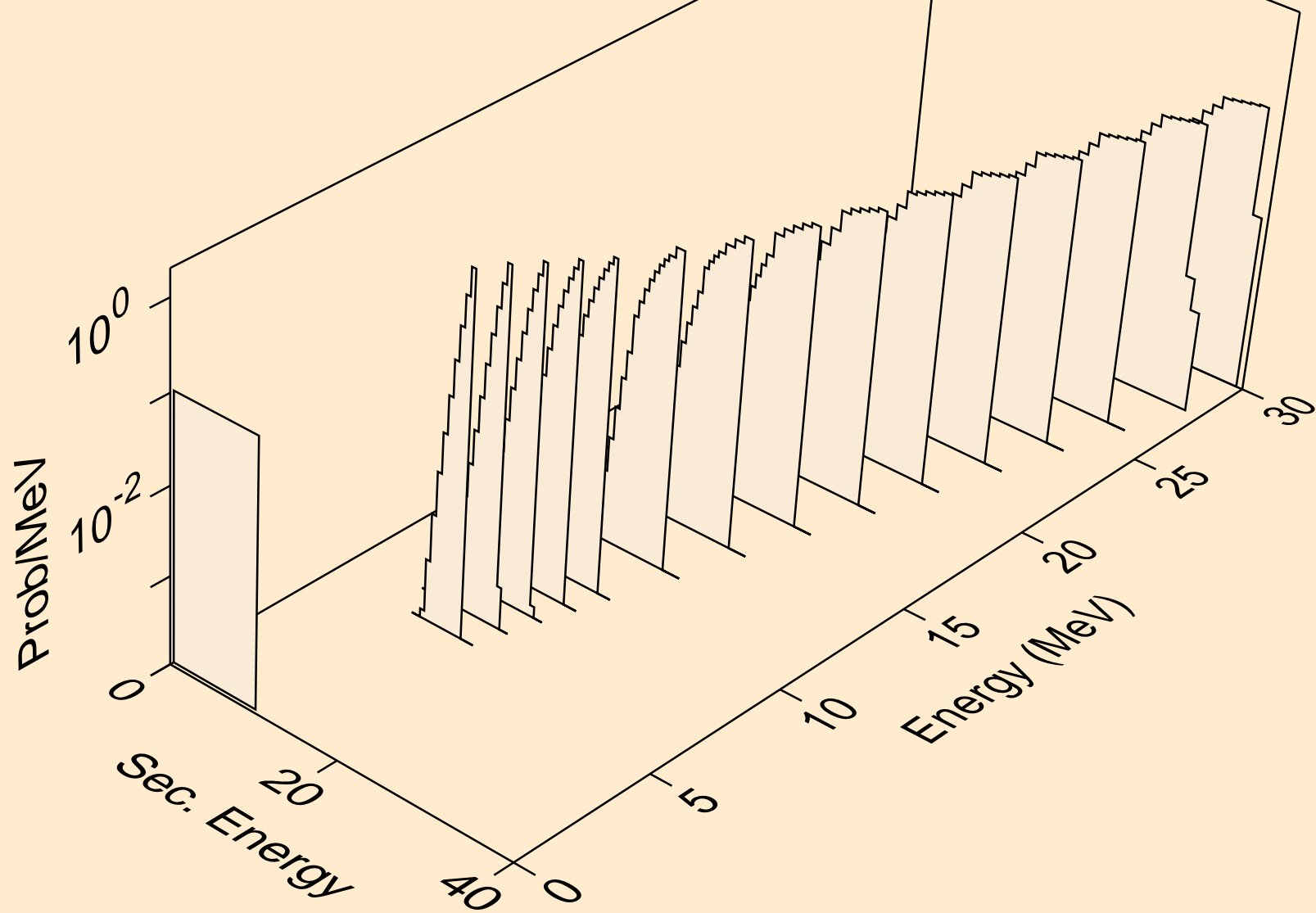
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,n\*)2a



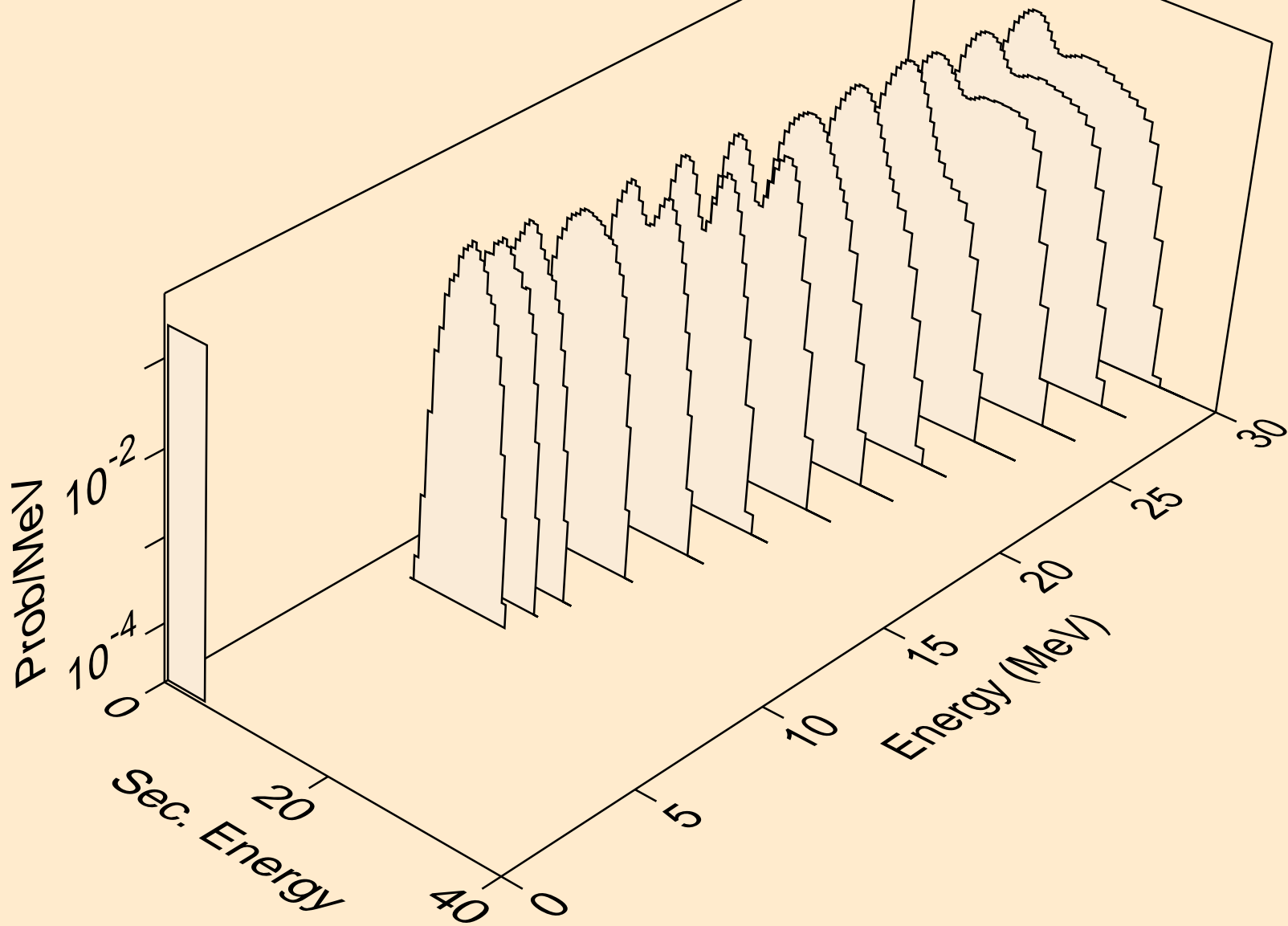
PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,npa)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,a)

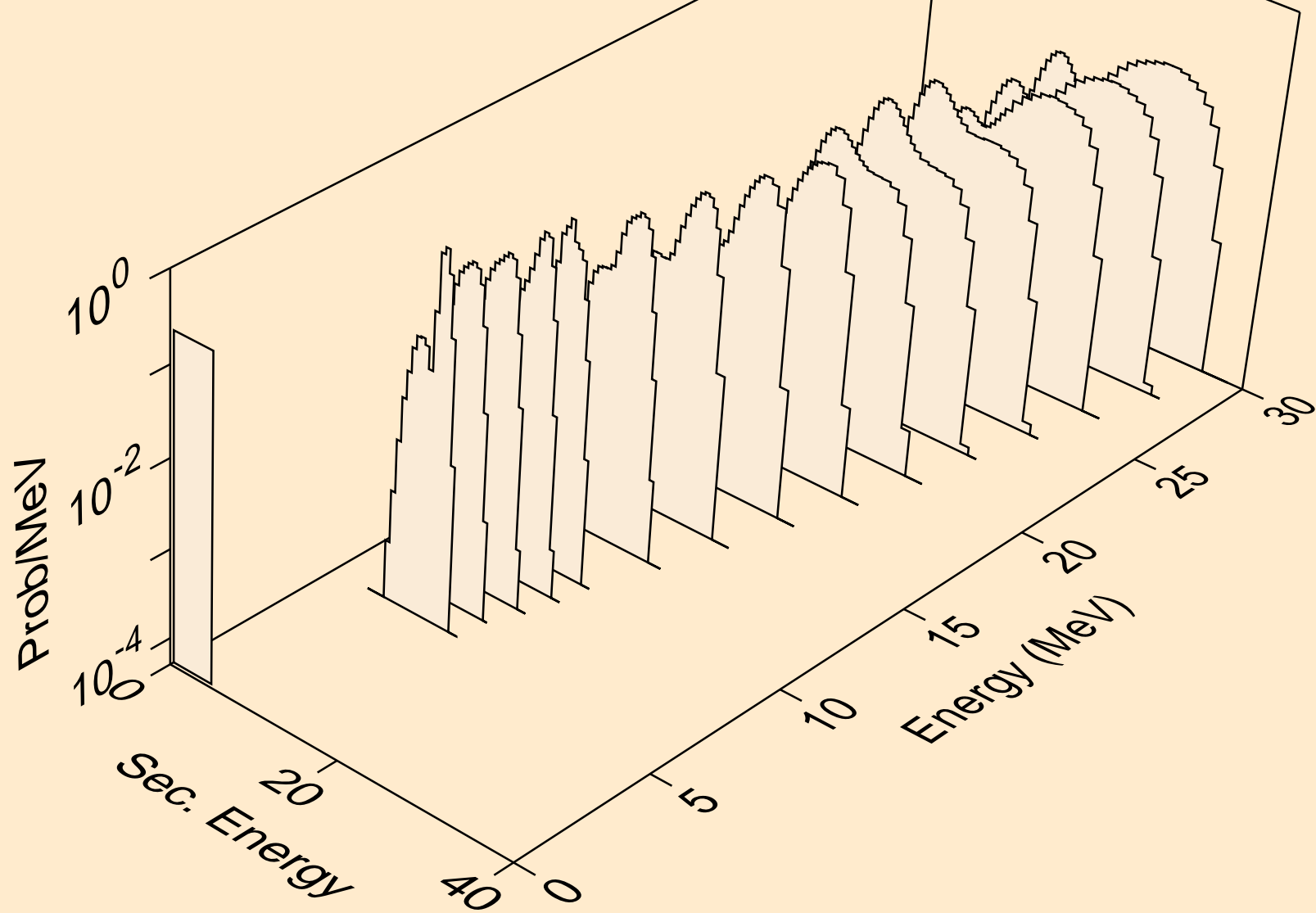


PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,2a)





PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,pa)



PM134 HELION ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (s,da)

