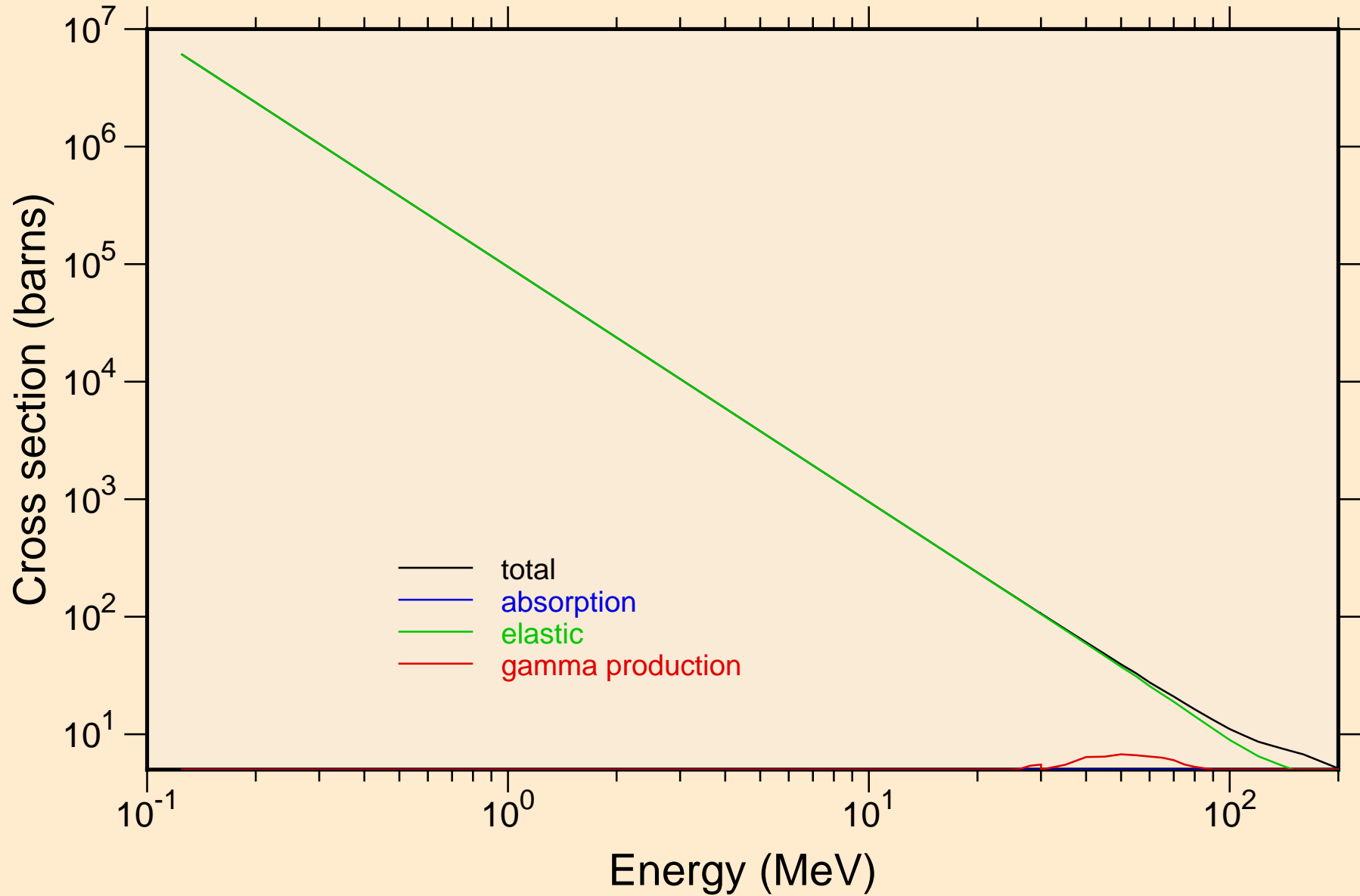
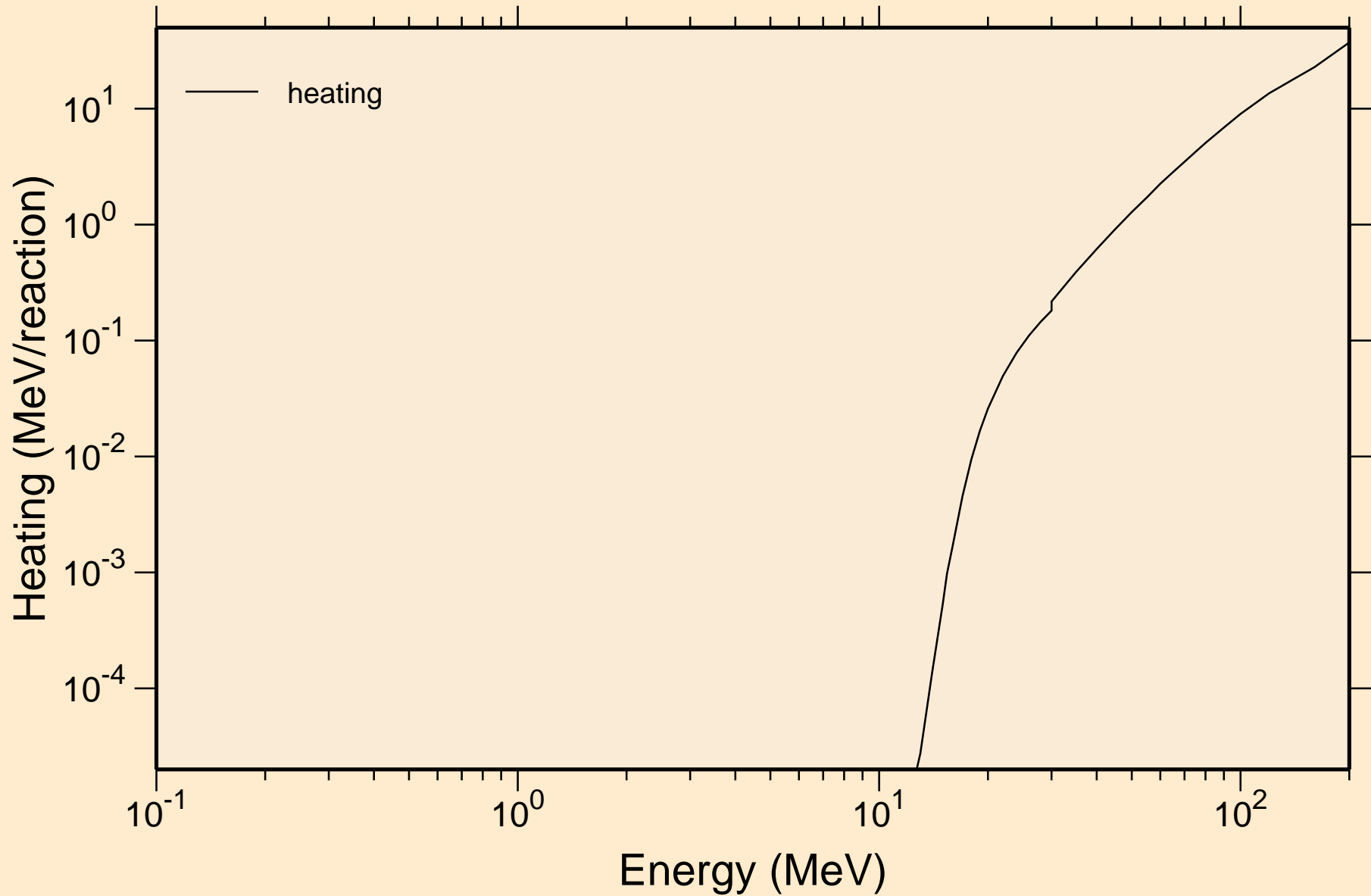


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



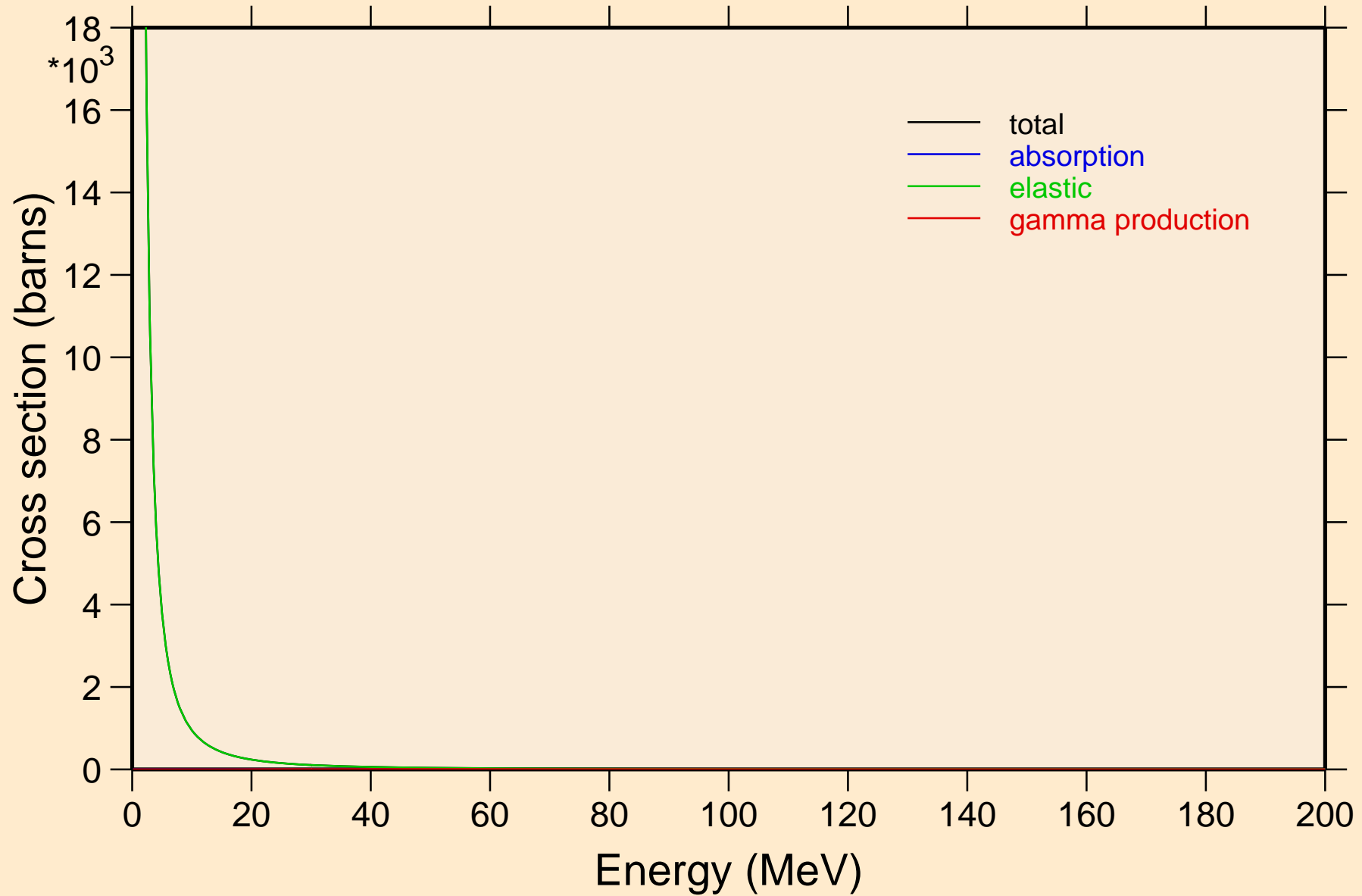
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



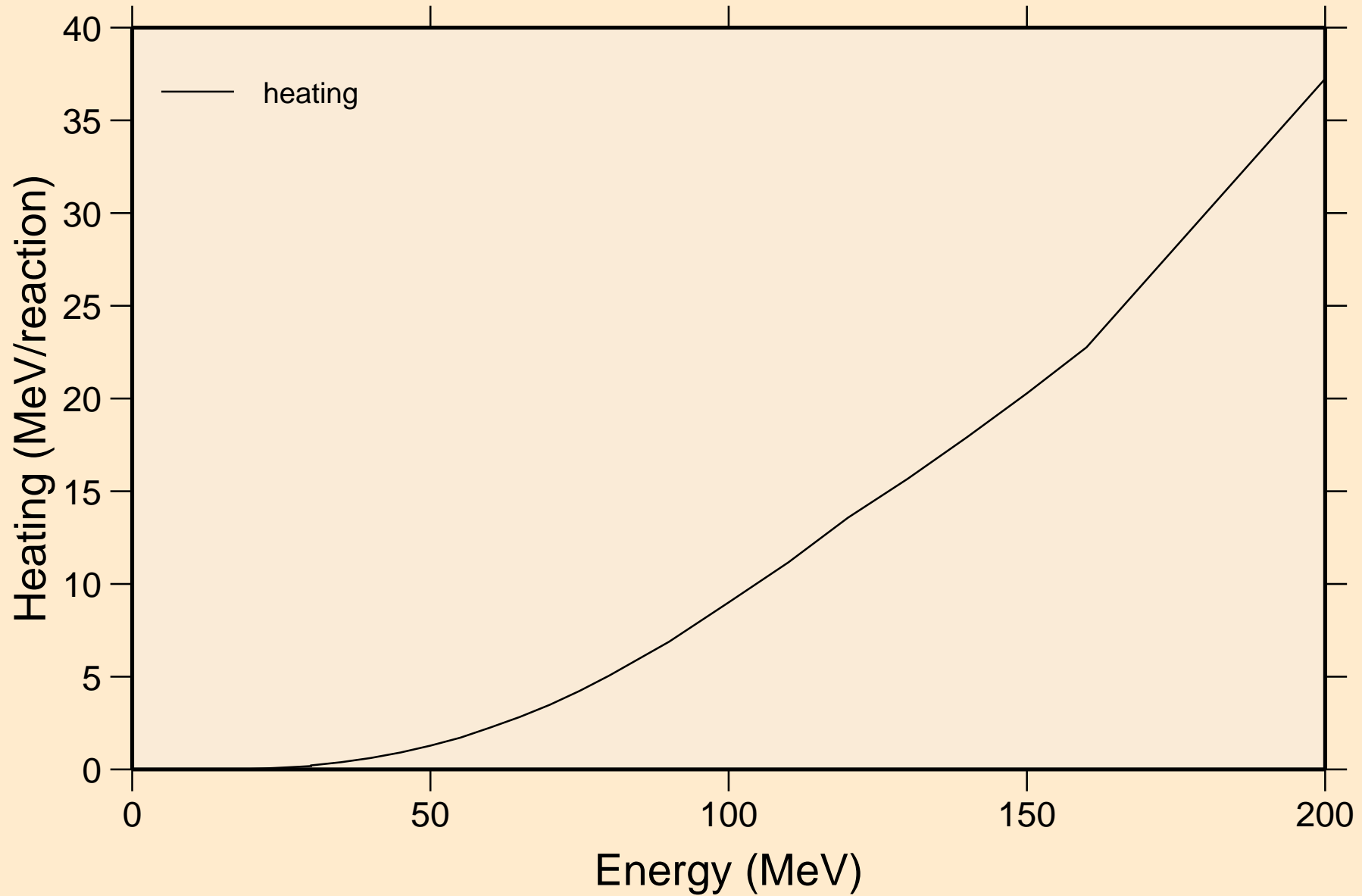
# PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

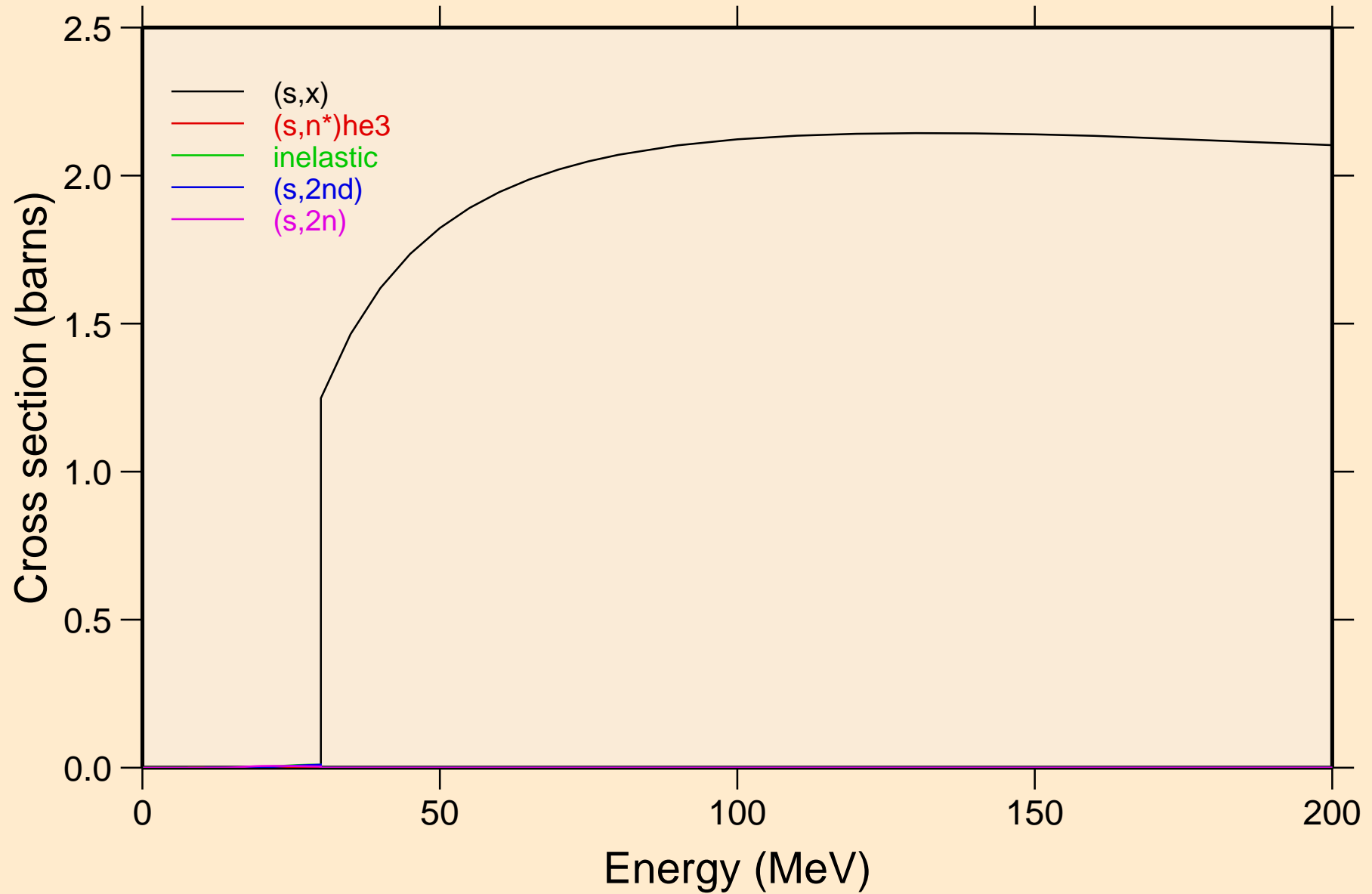


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K

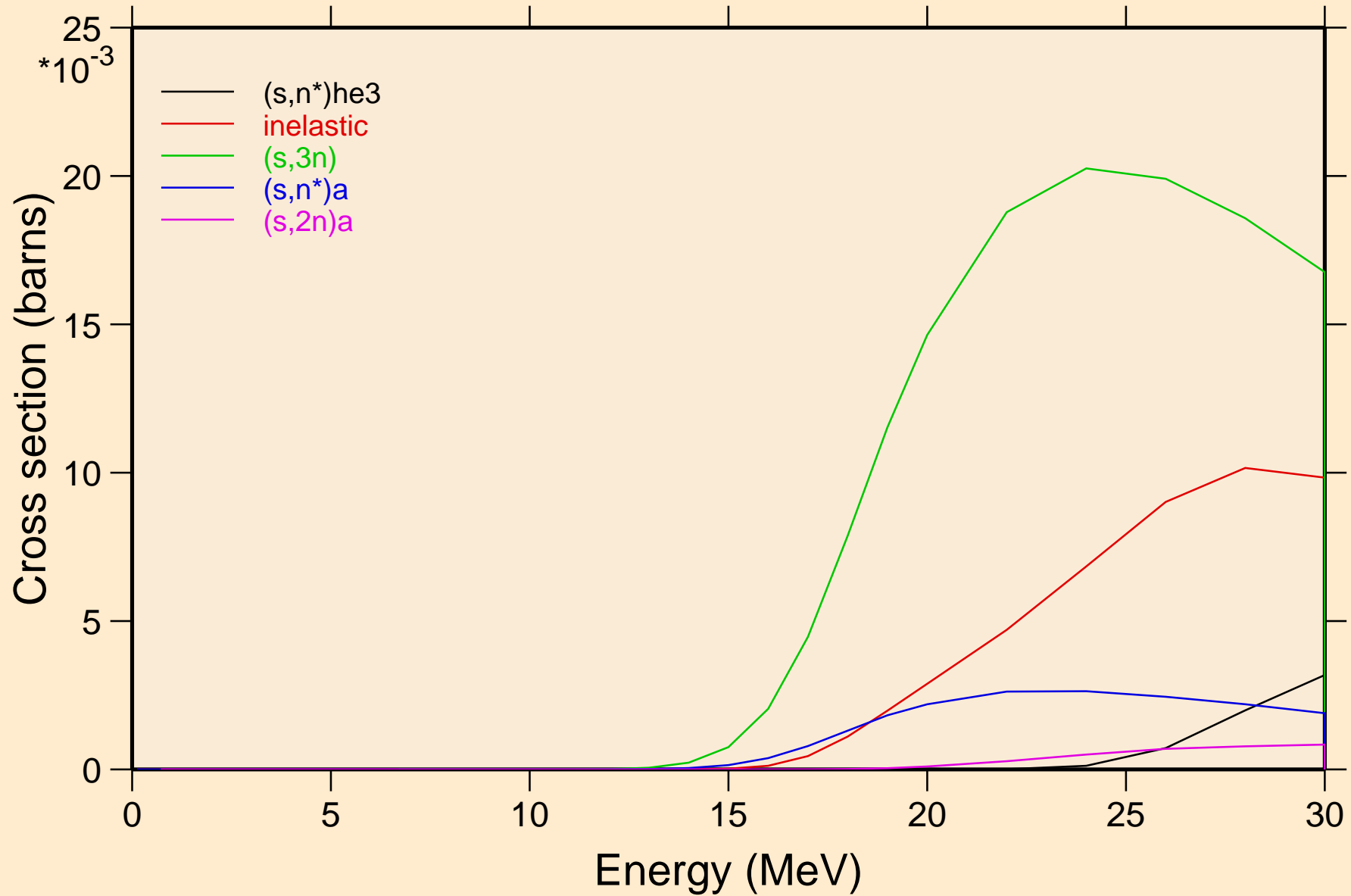
Heating



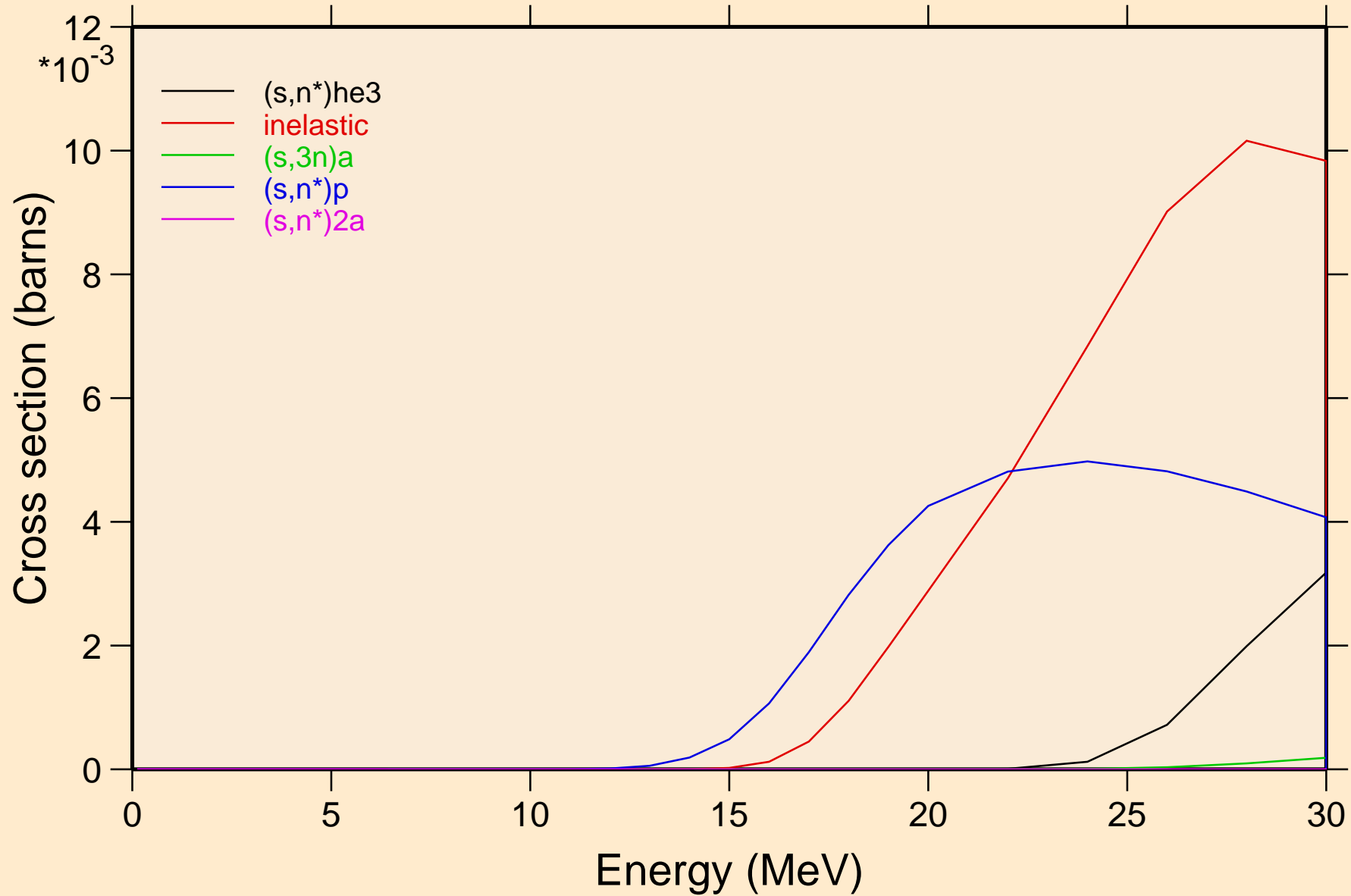
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



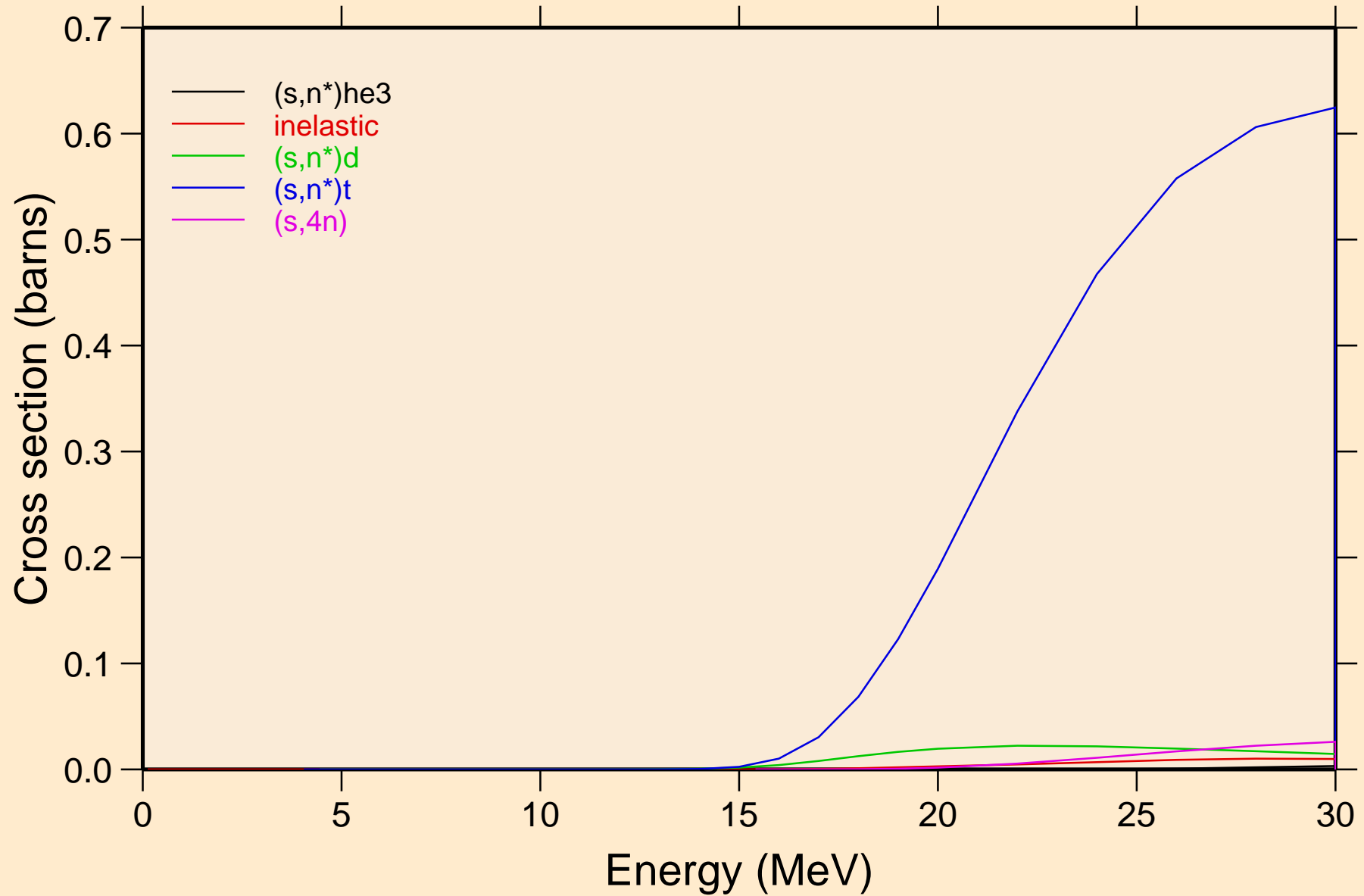
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

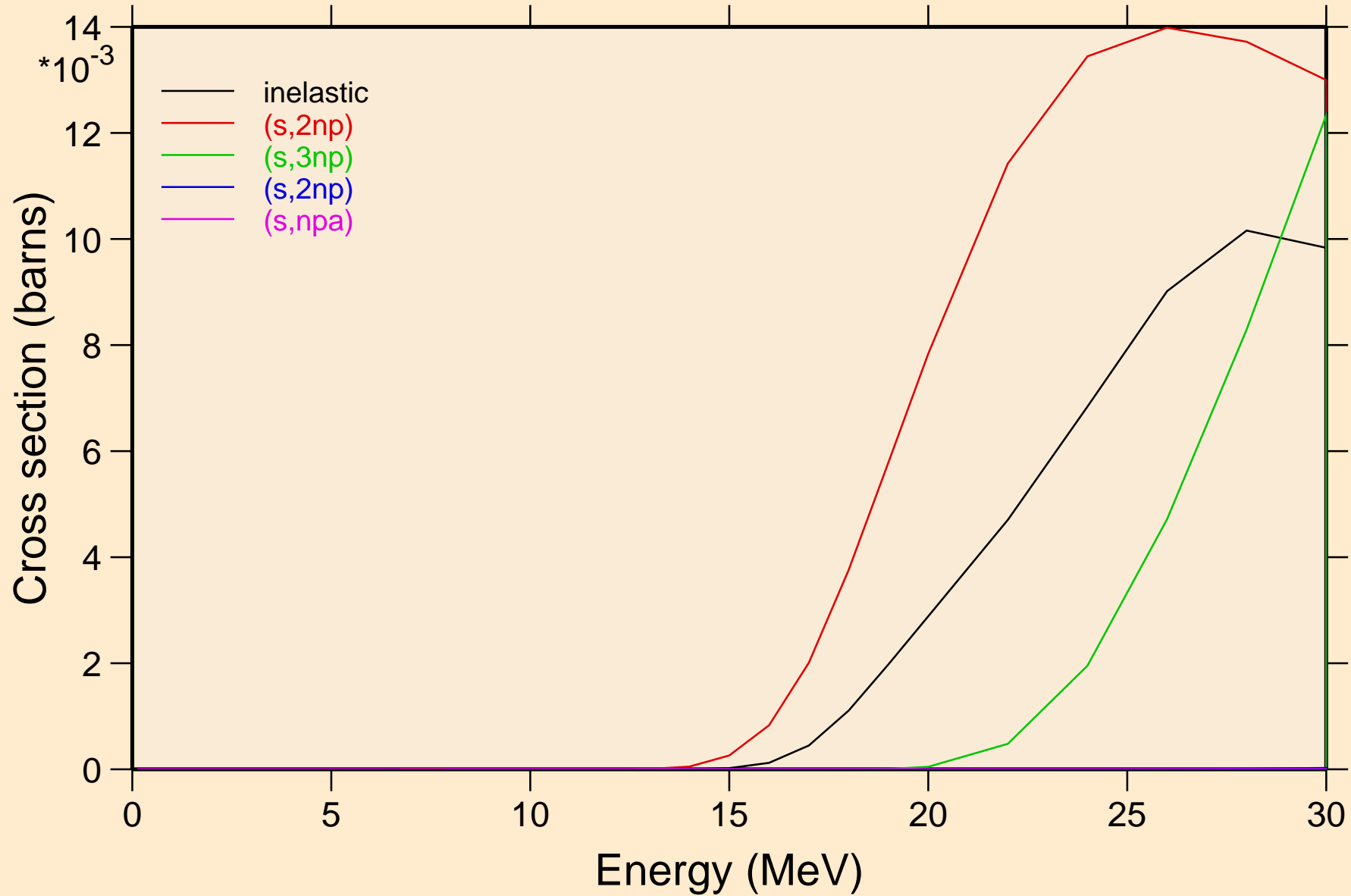


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

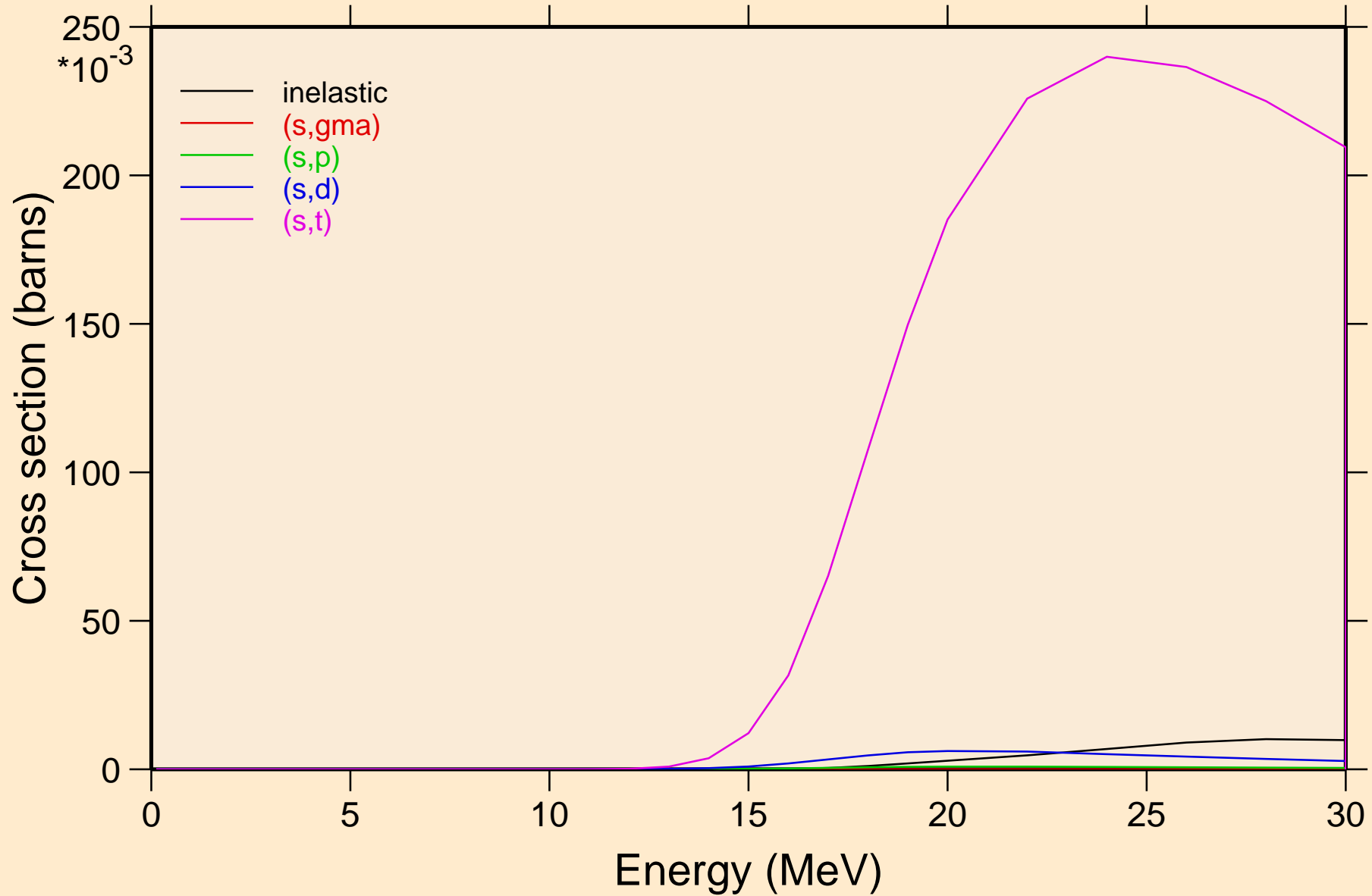




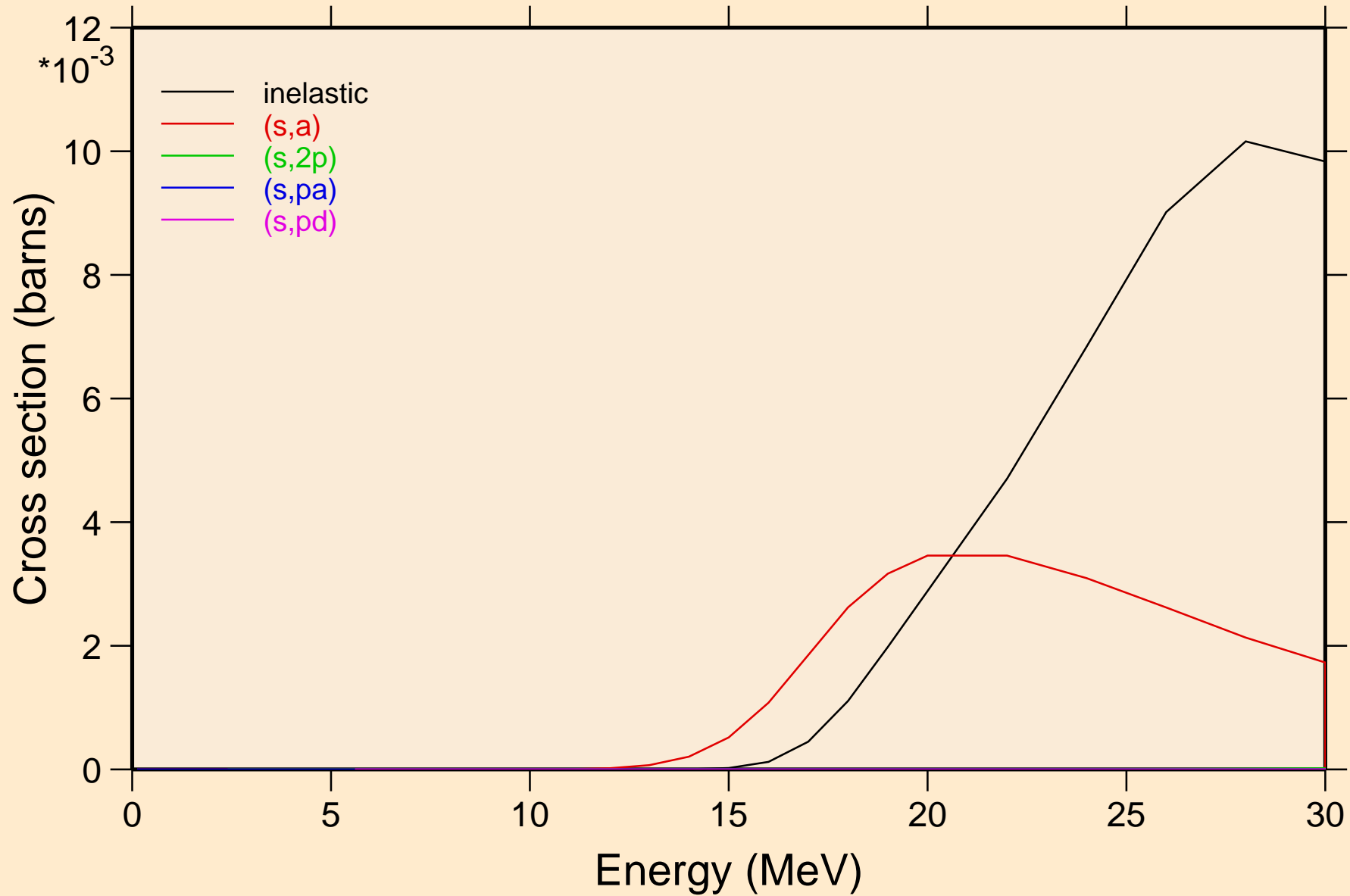
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



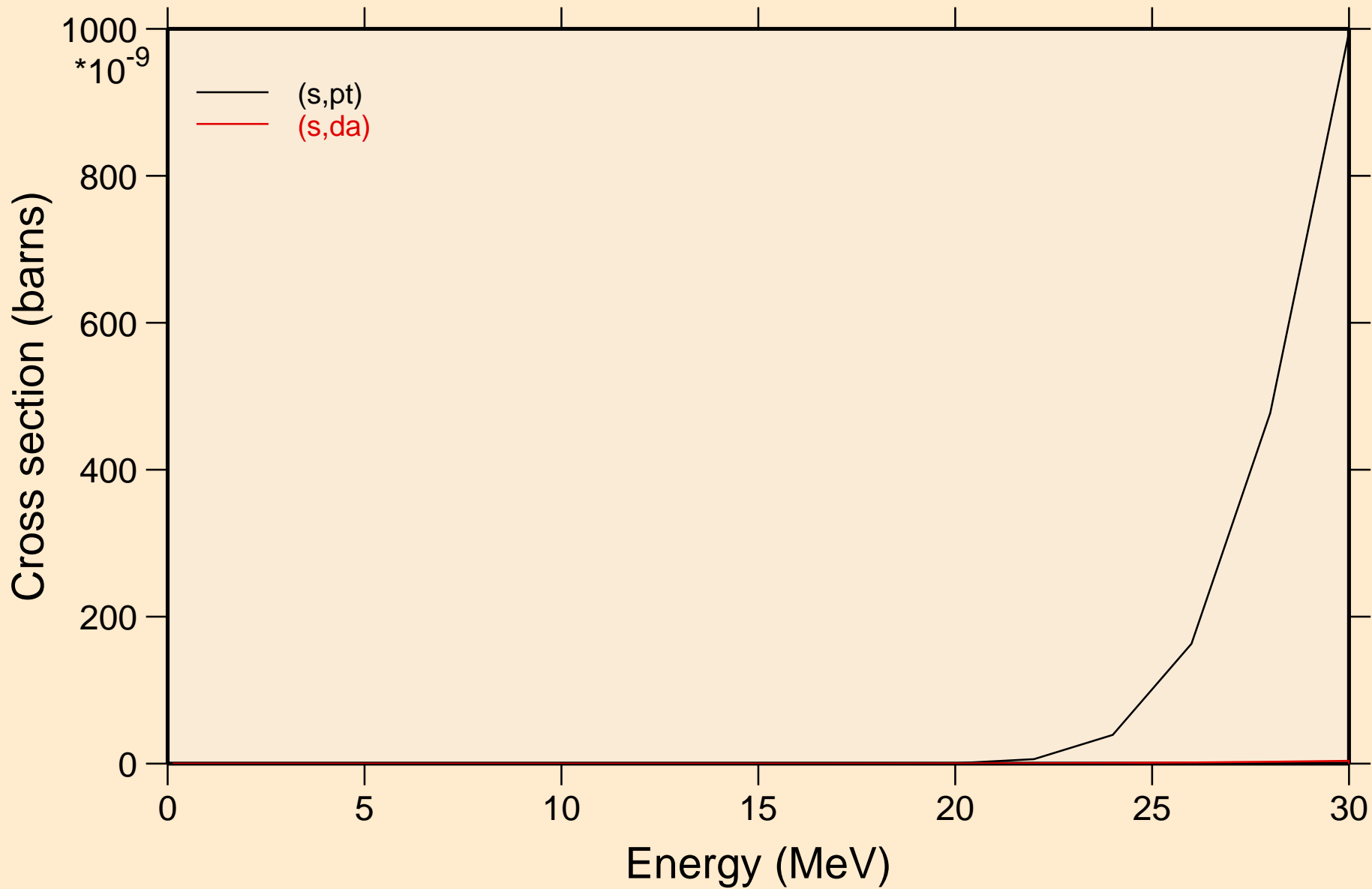
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



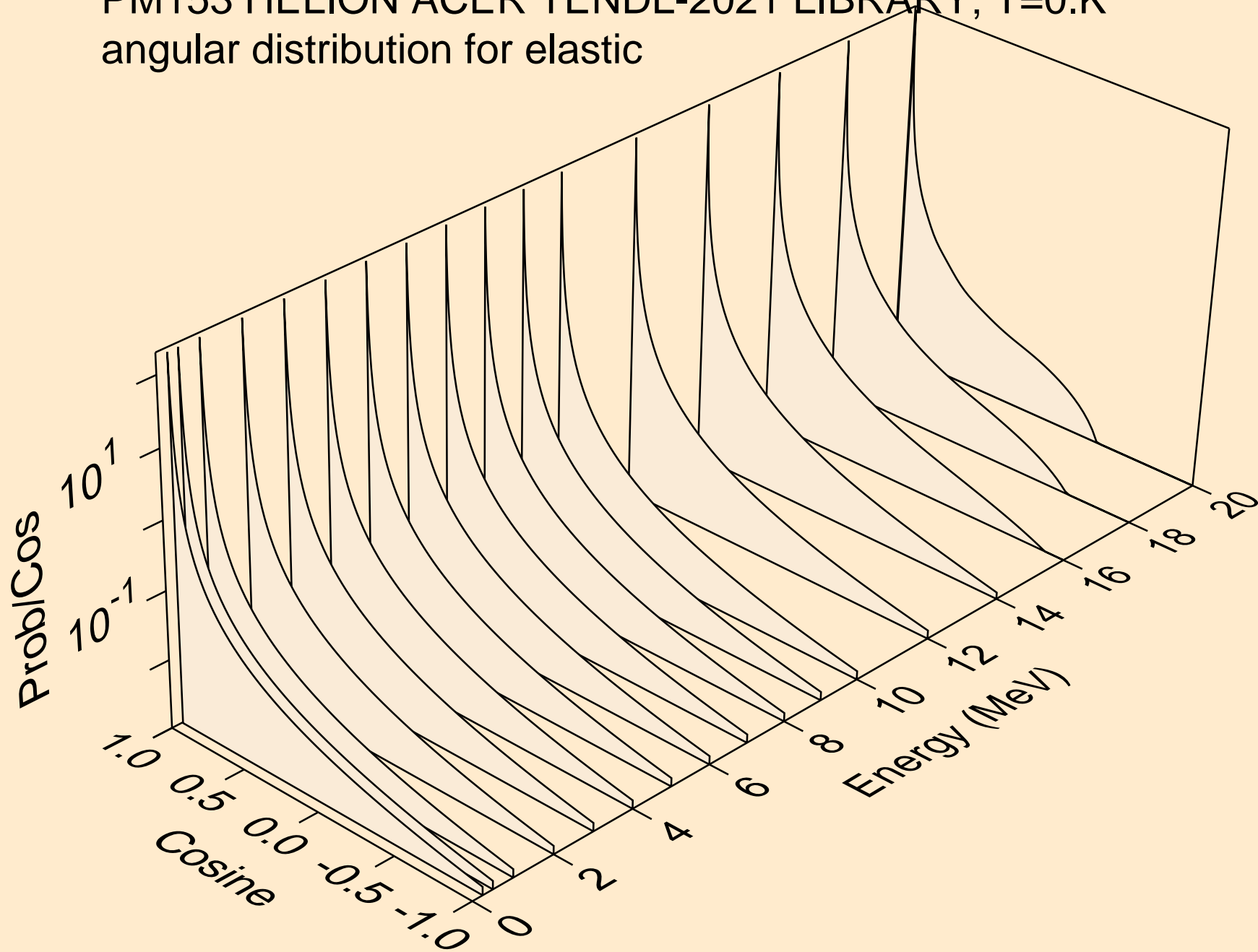
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



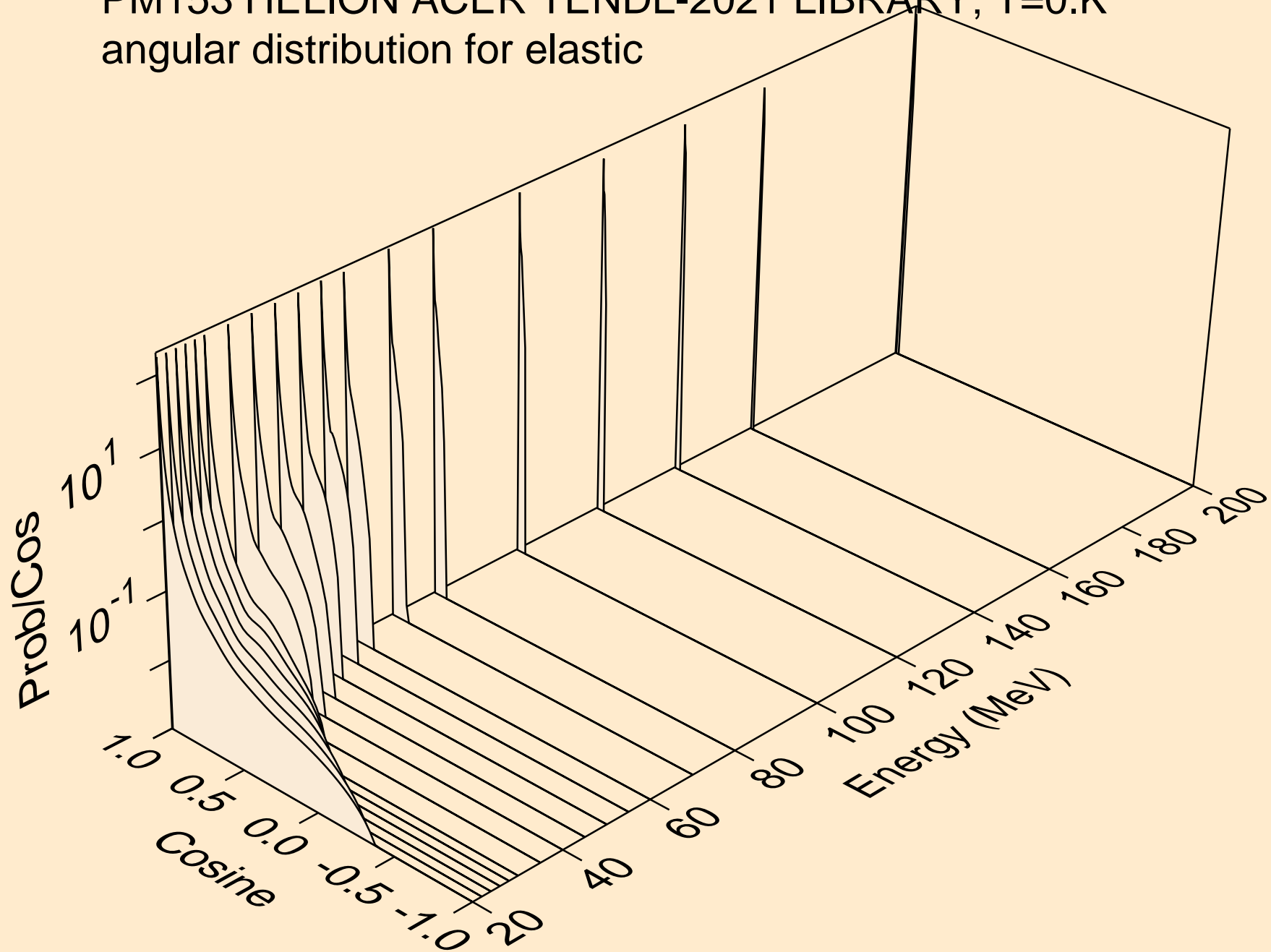
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



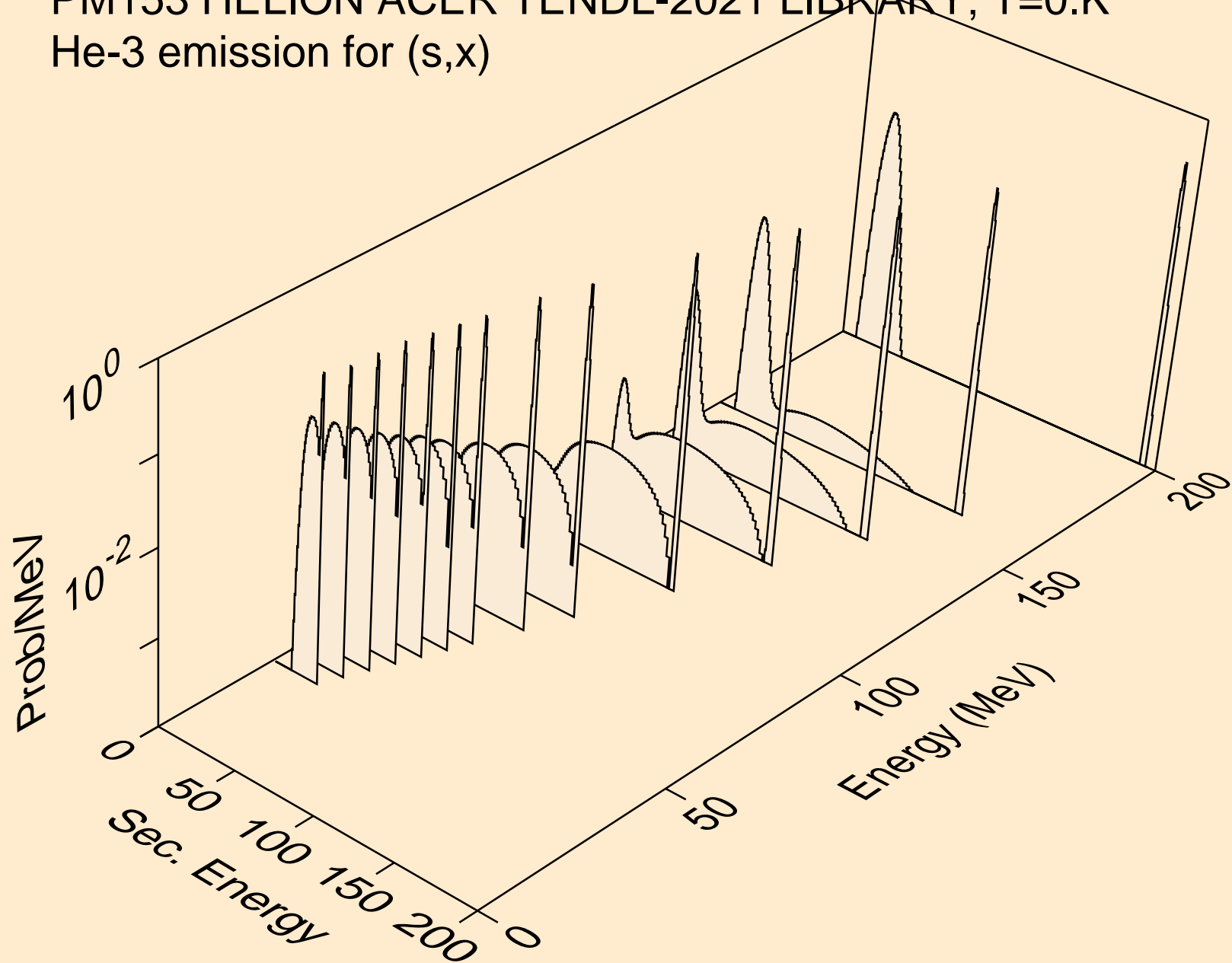
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



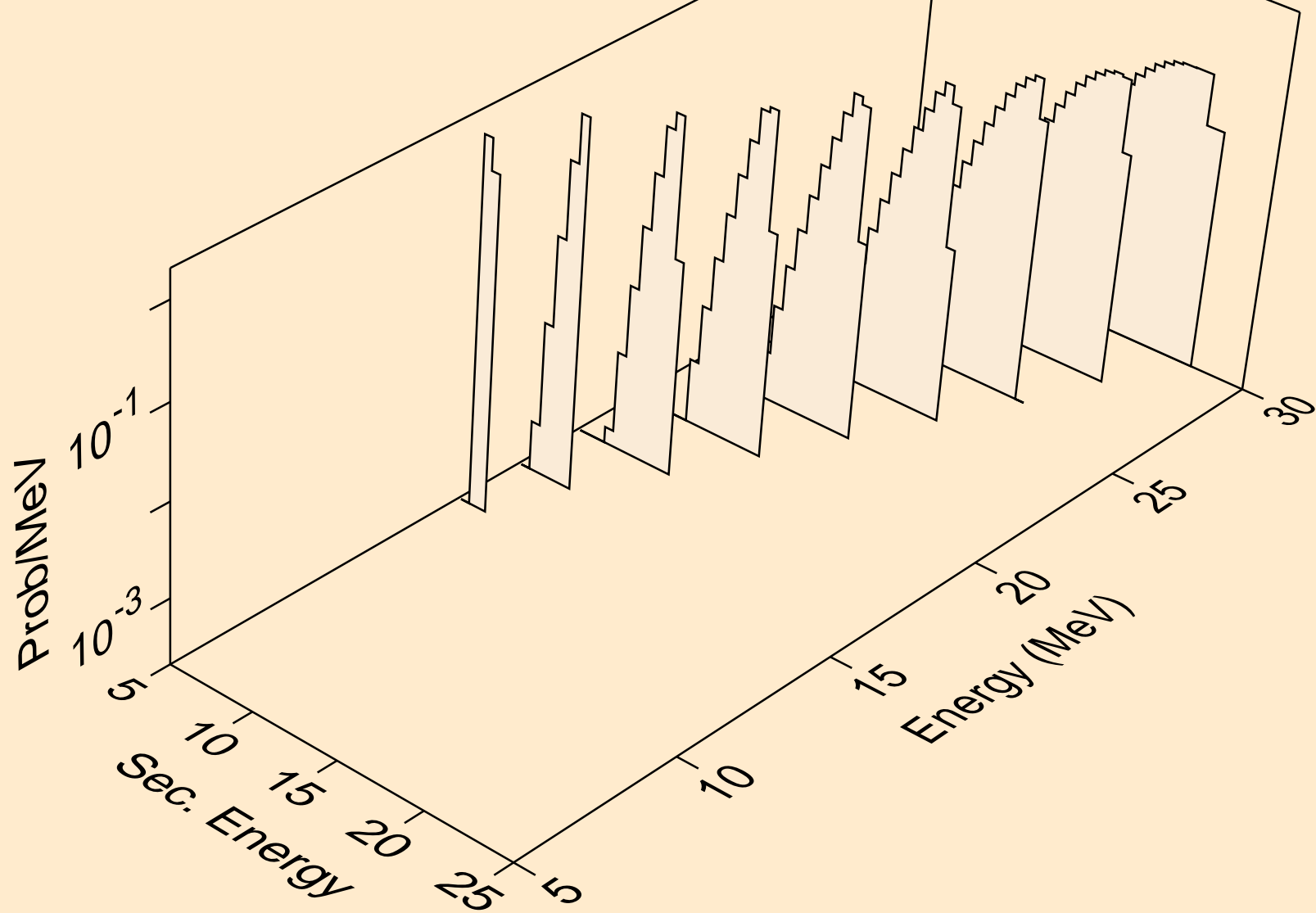
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,x)

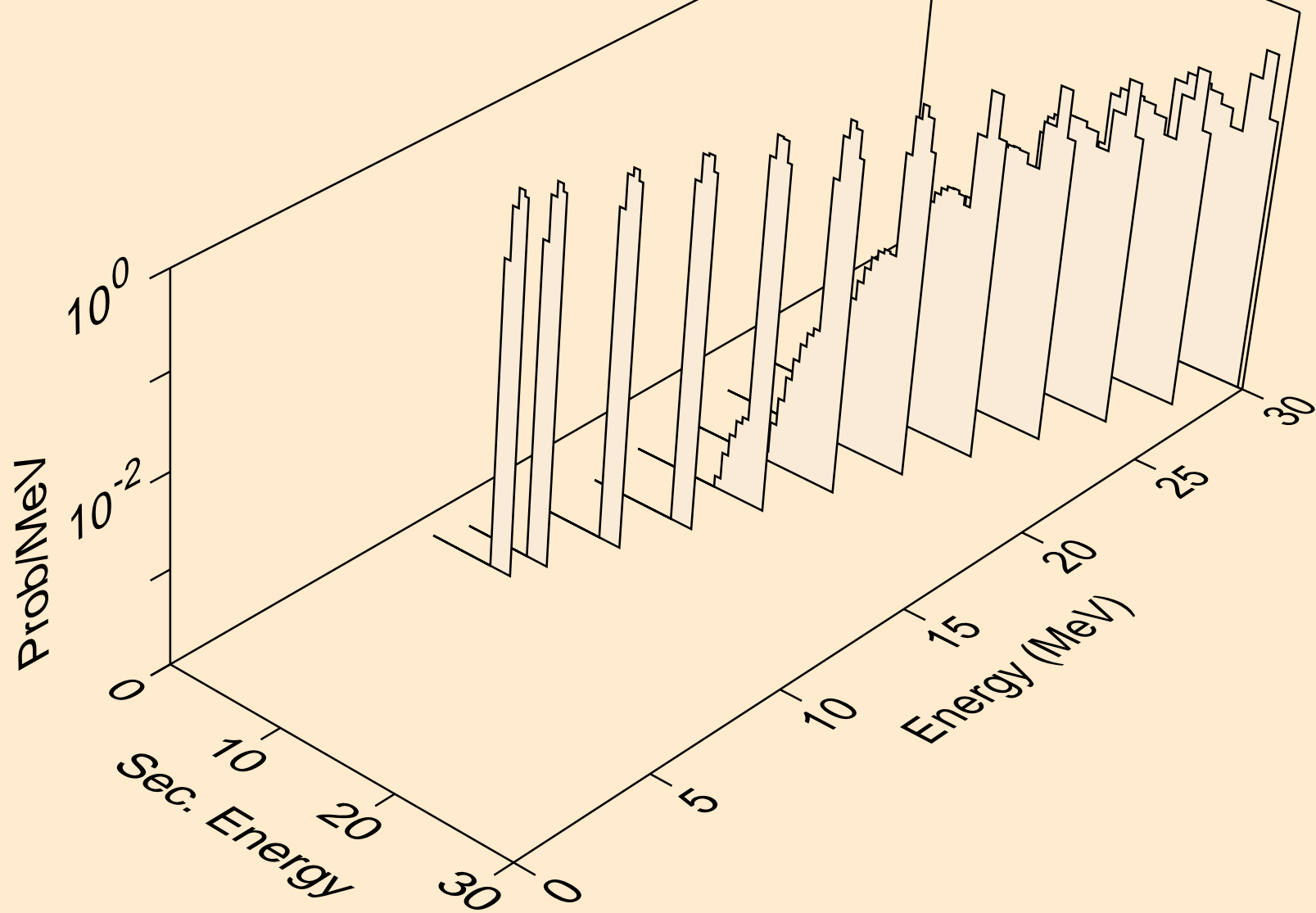


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for (s,n\*)he3

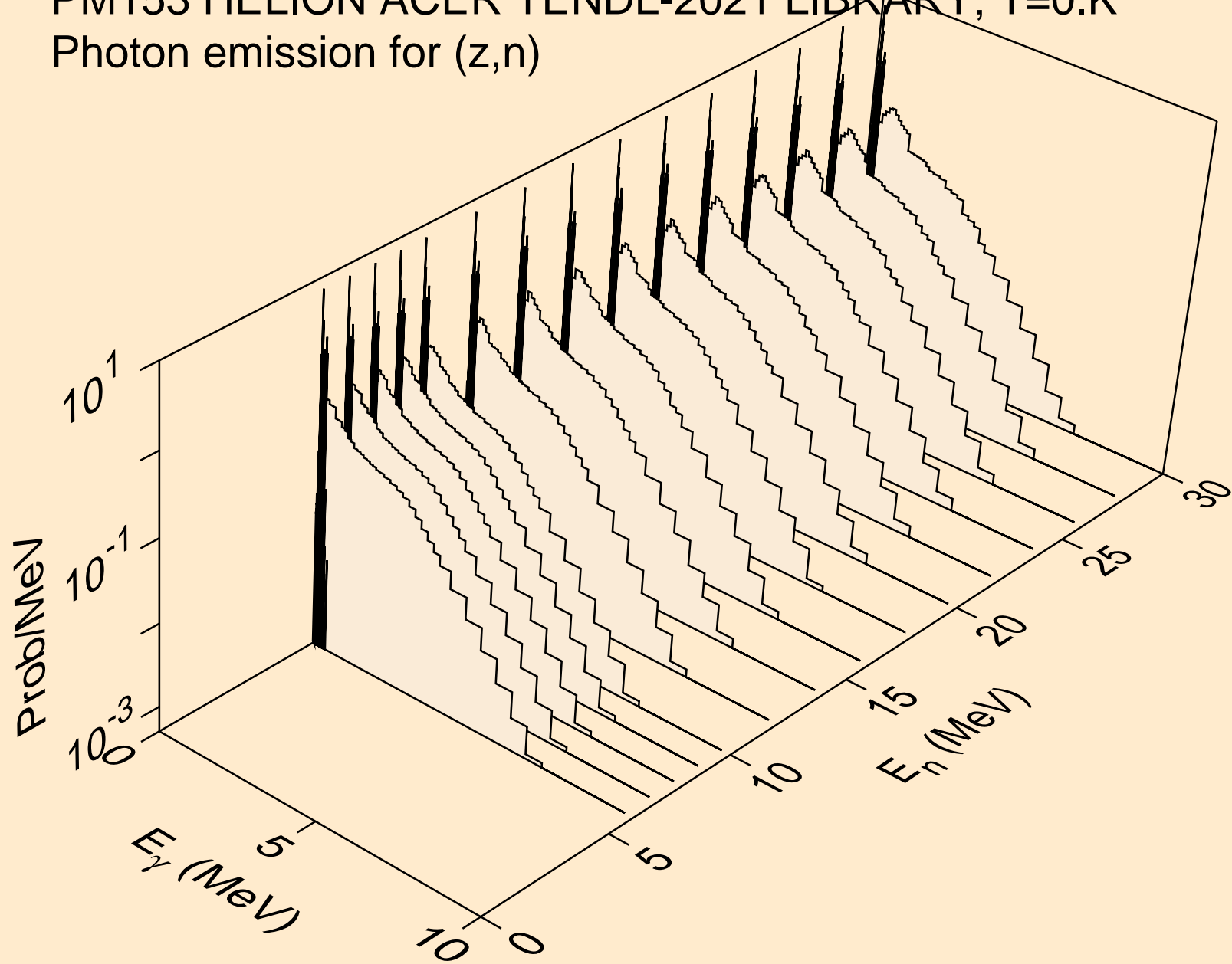




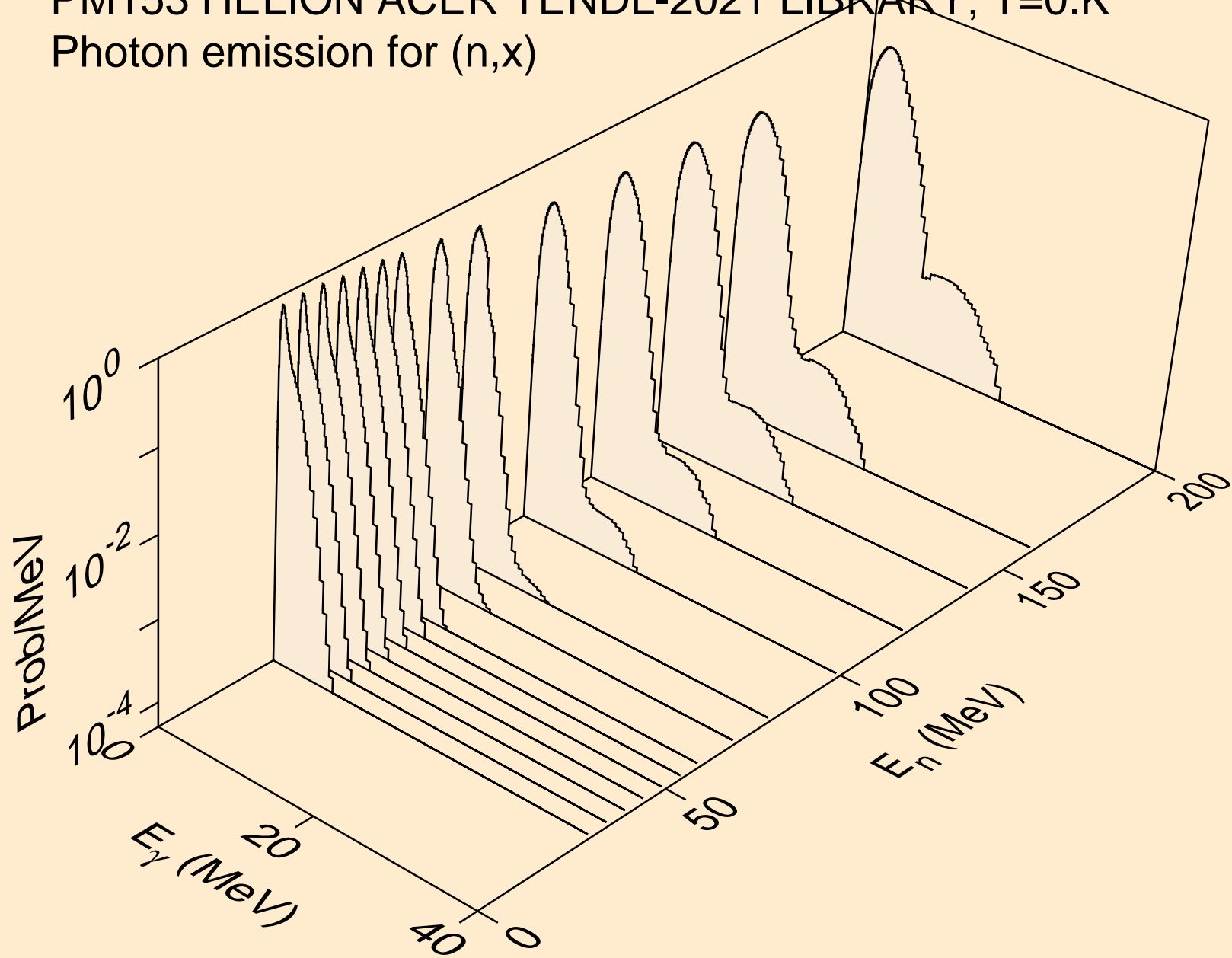
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
He-3 emission for inelastic



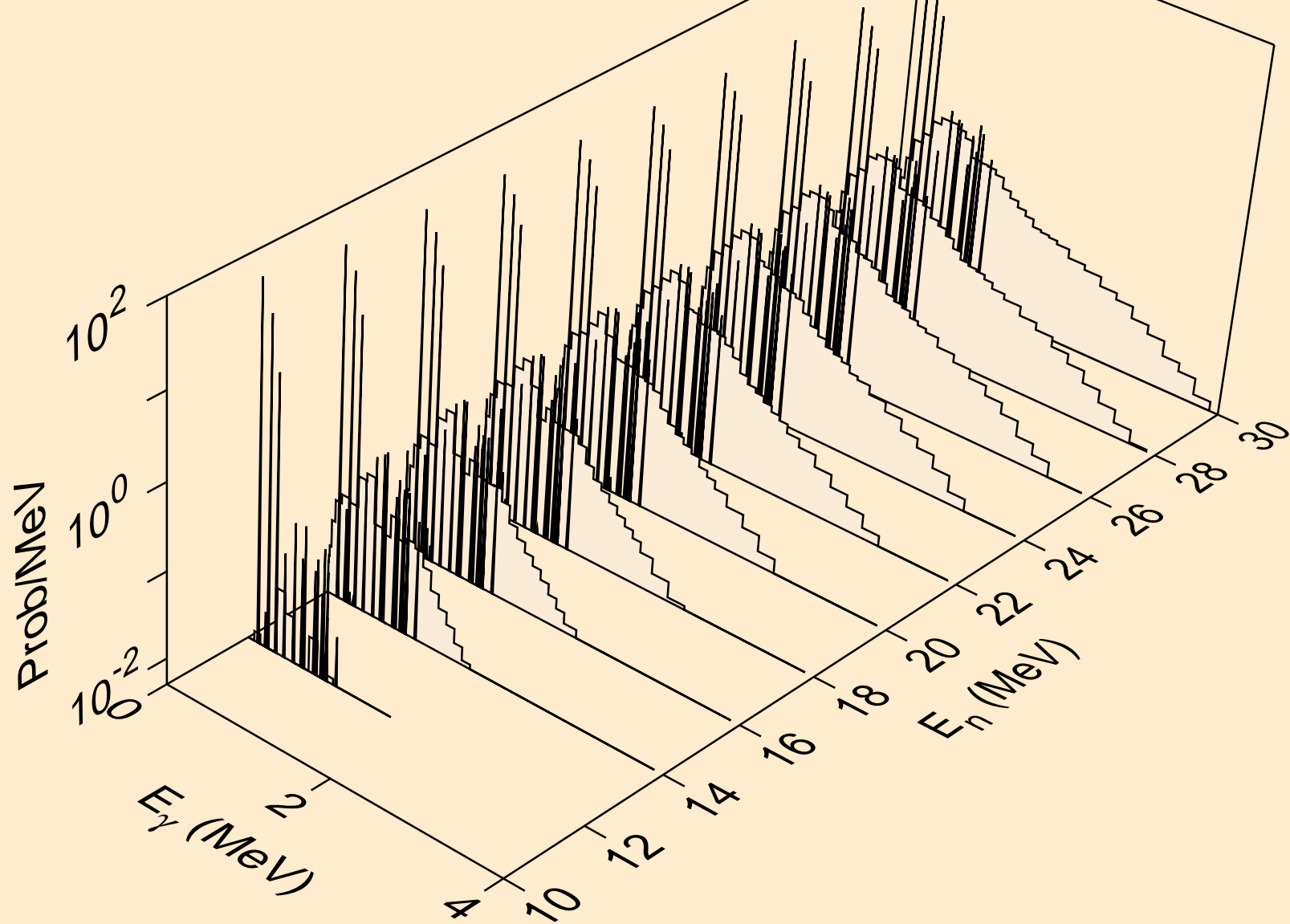
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



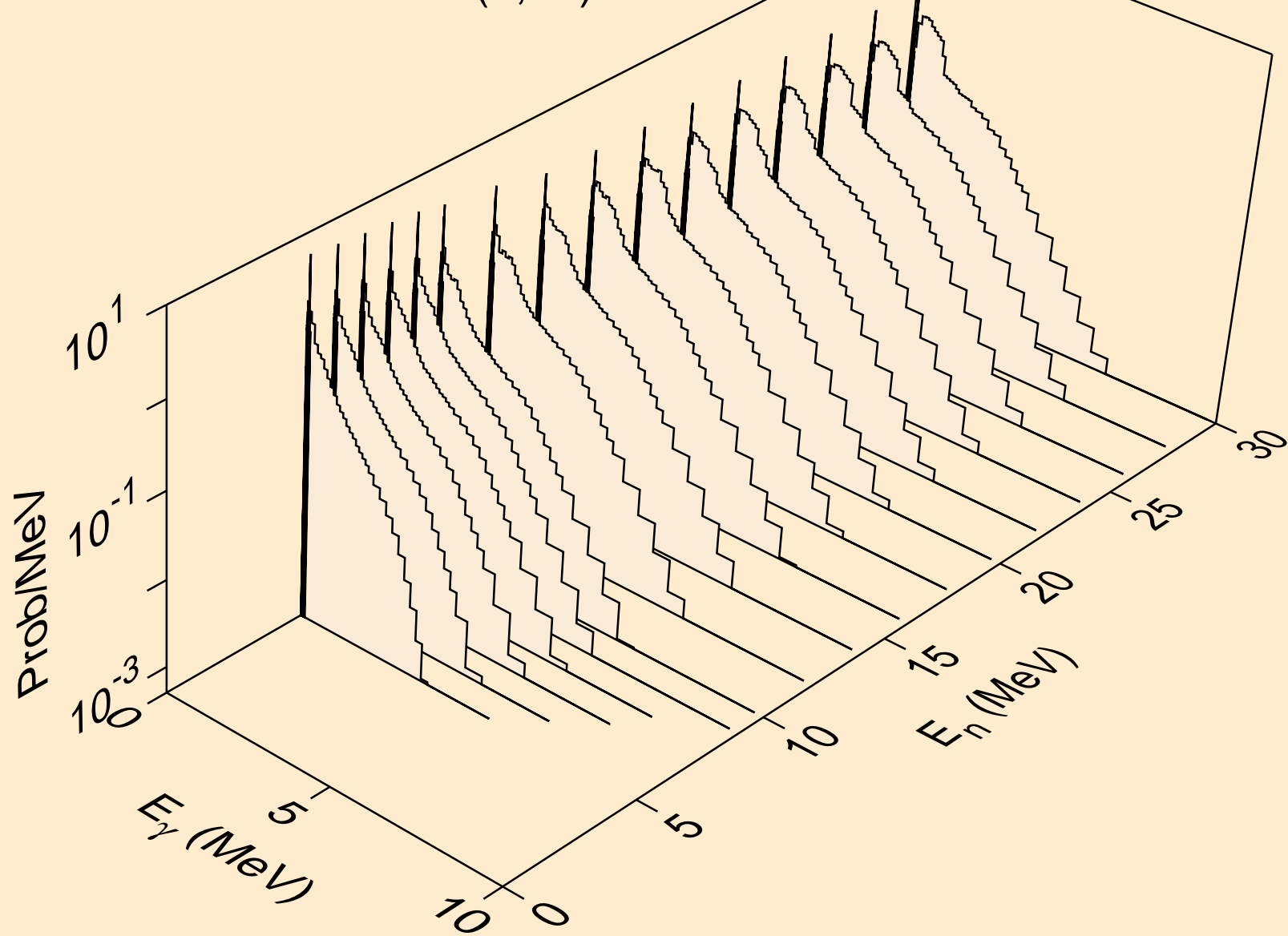
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



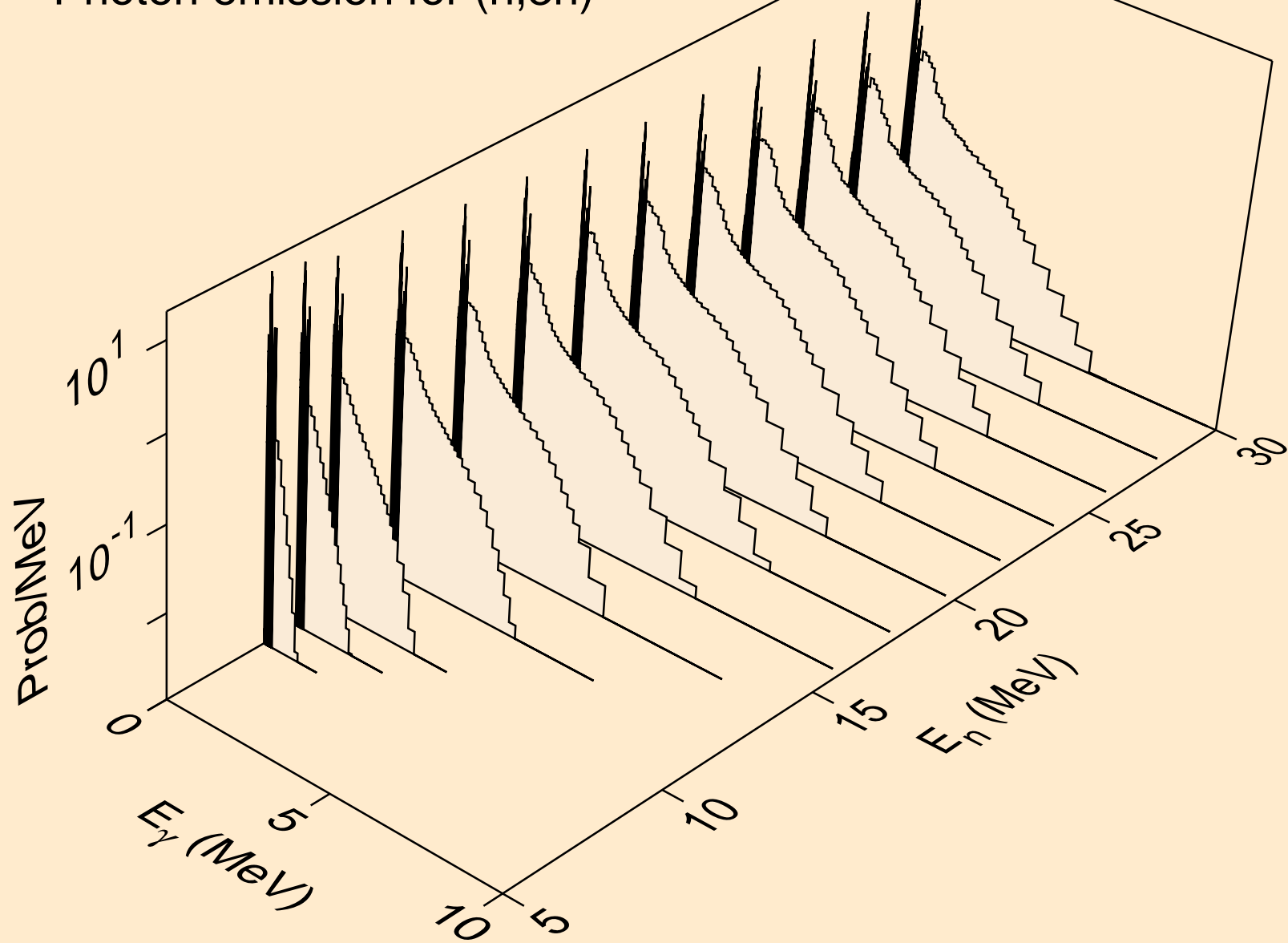
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



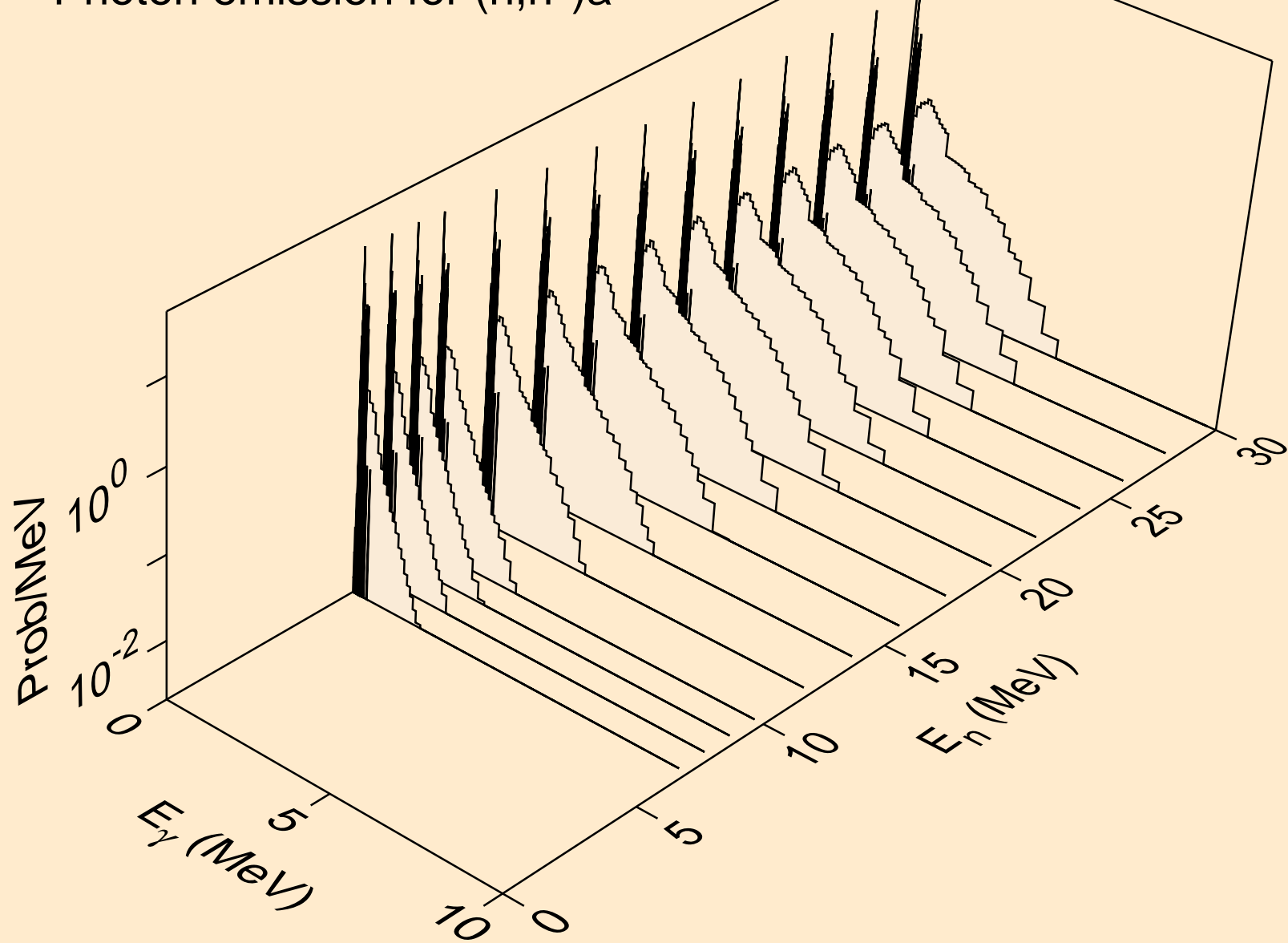
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



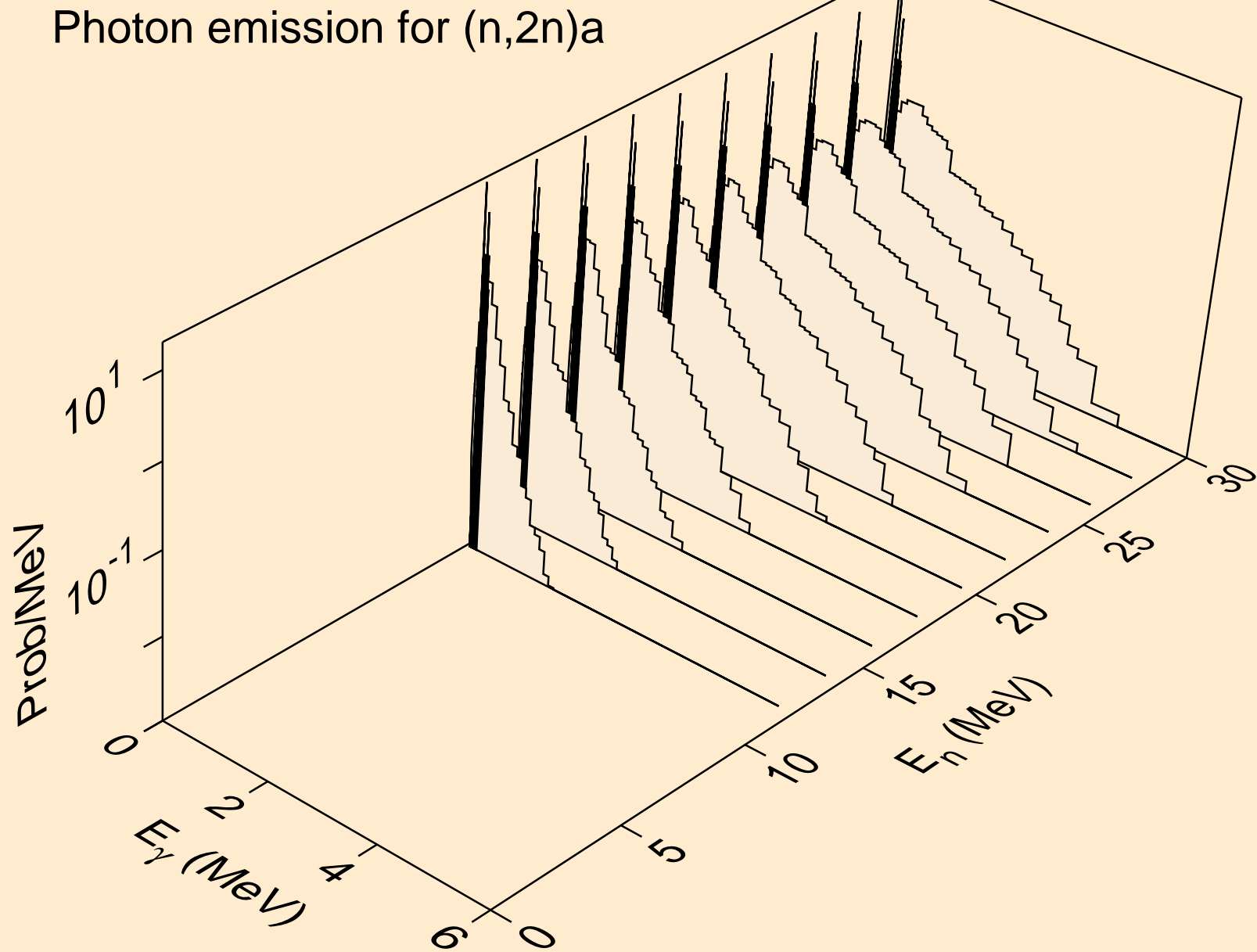
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

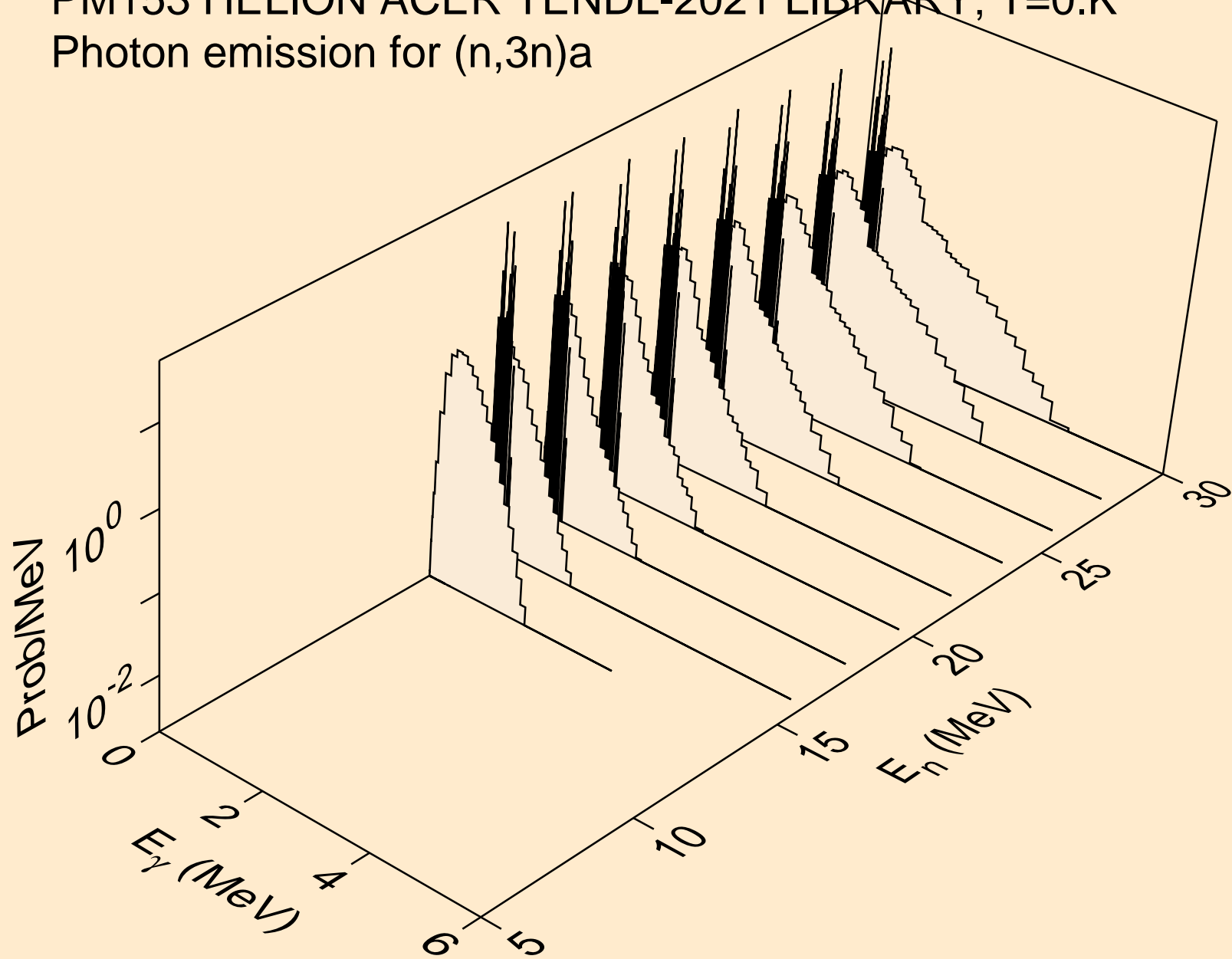


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

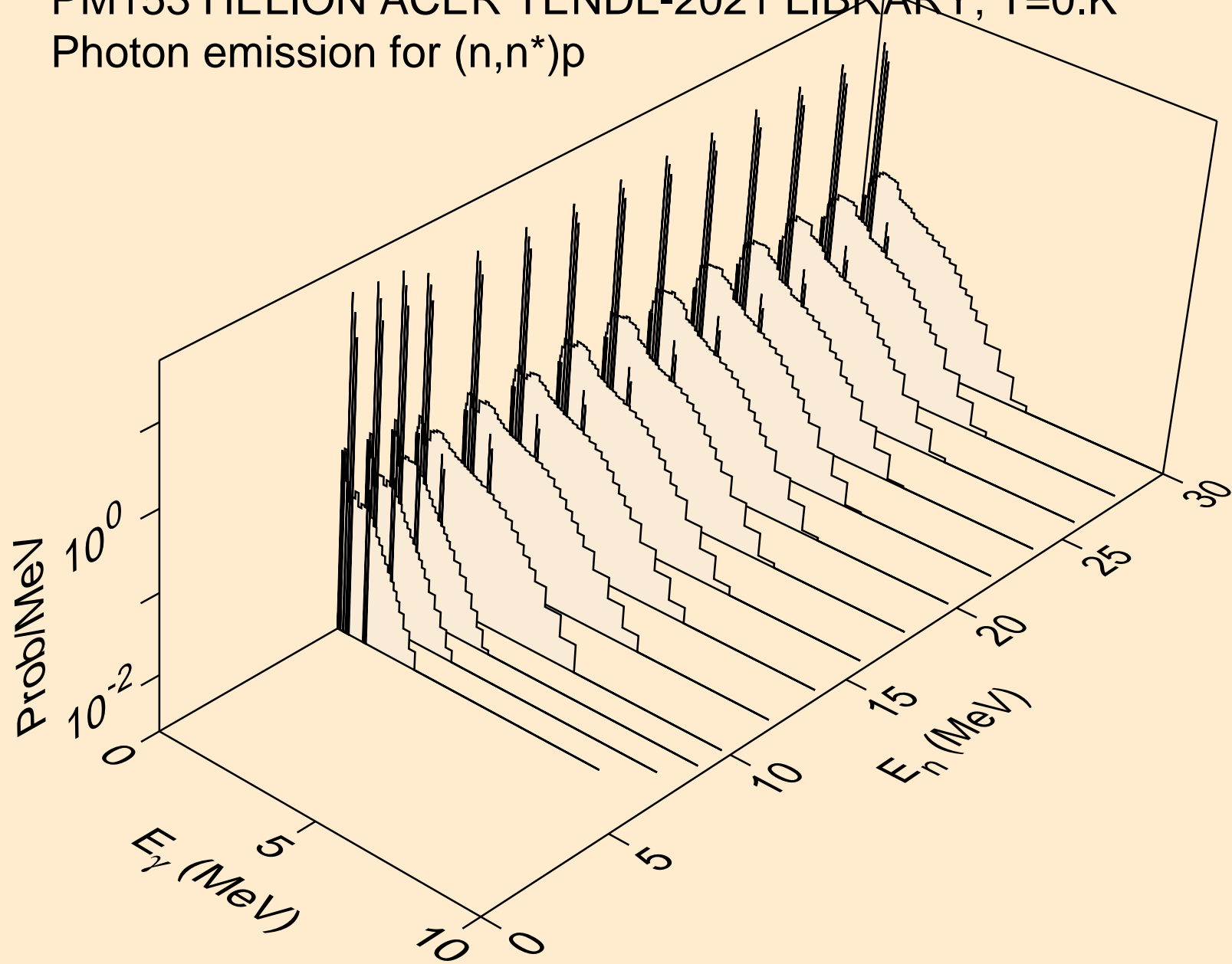




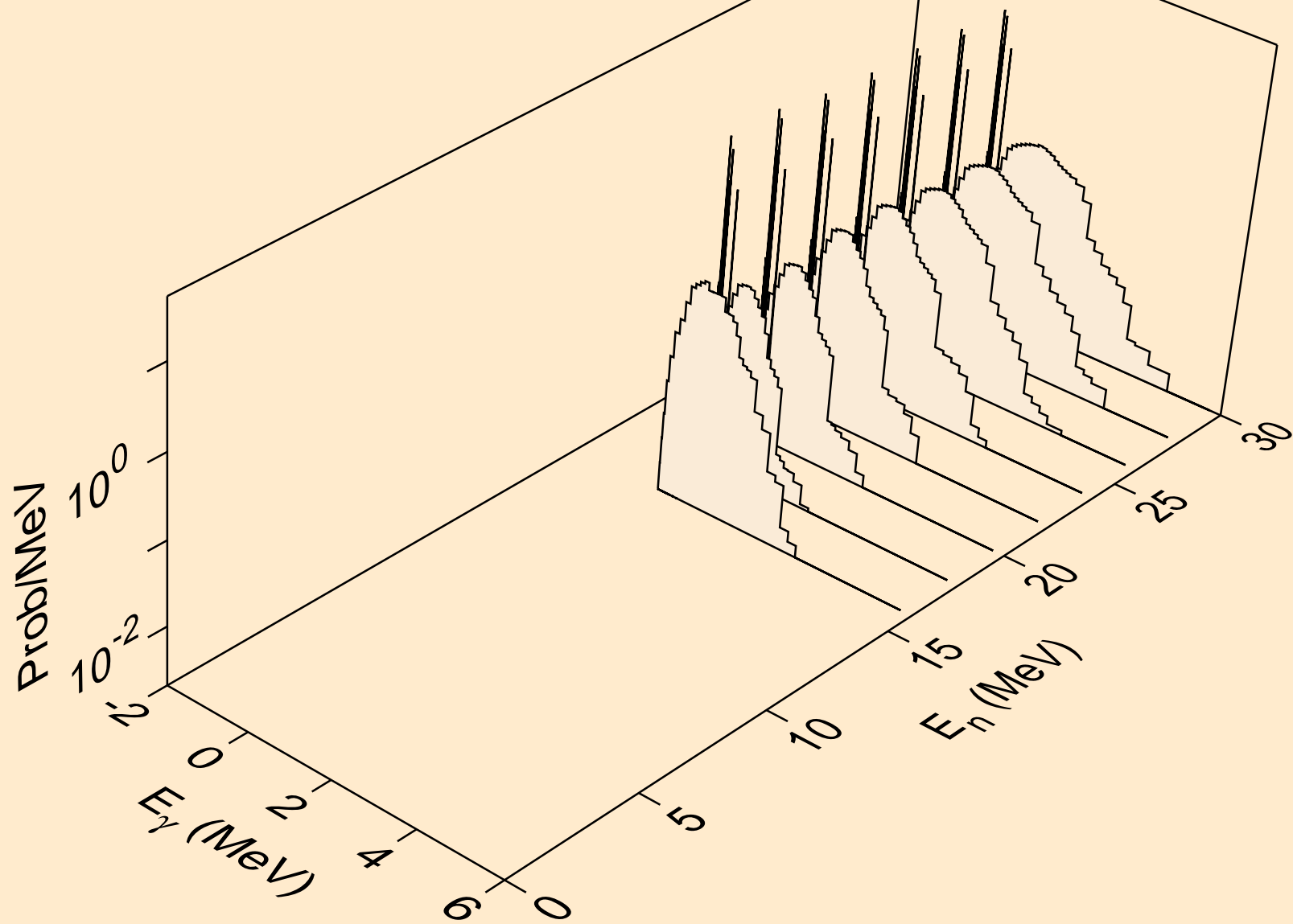
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



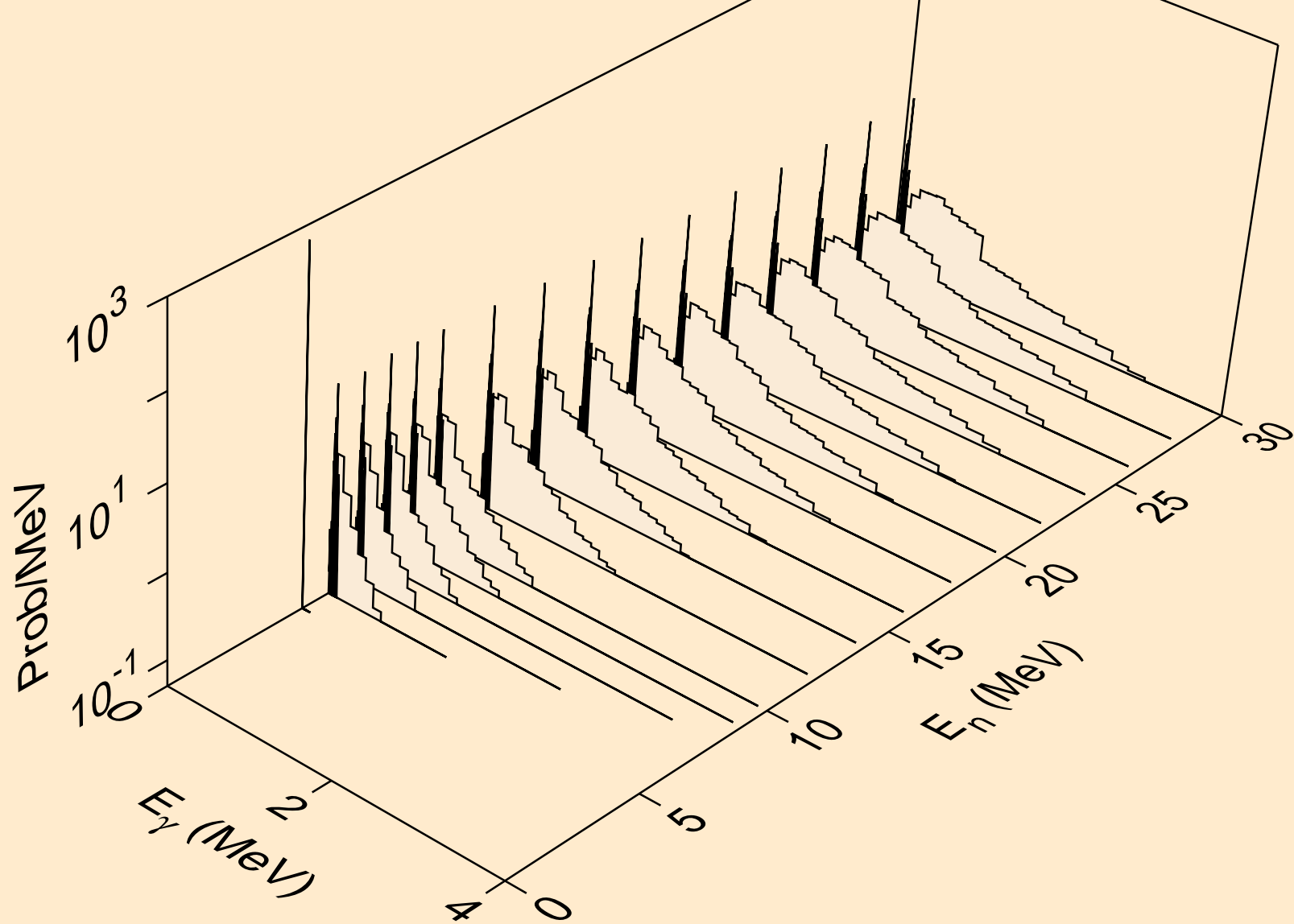
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



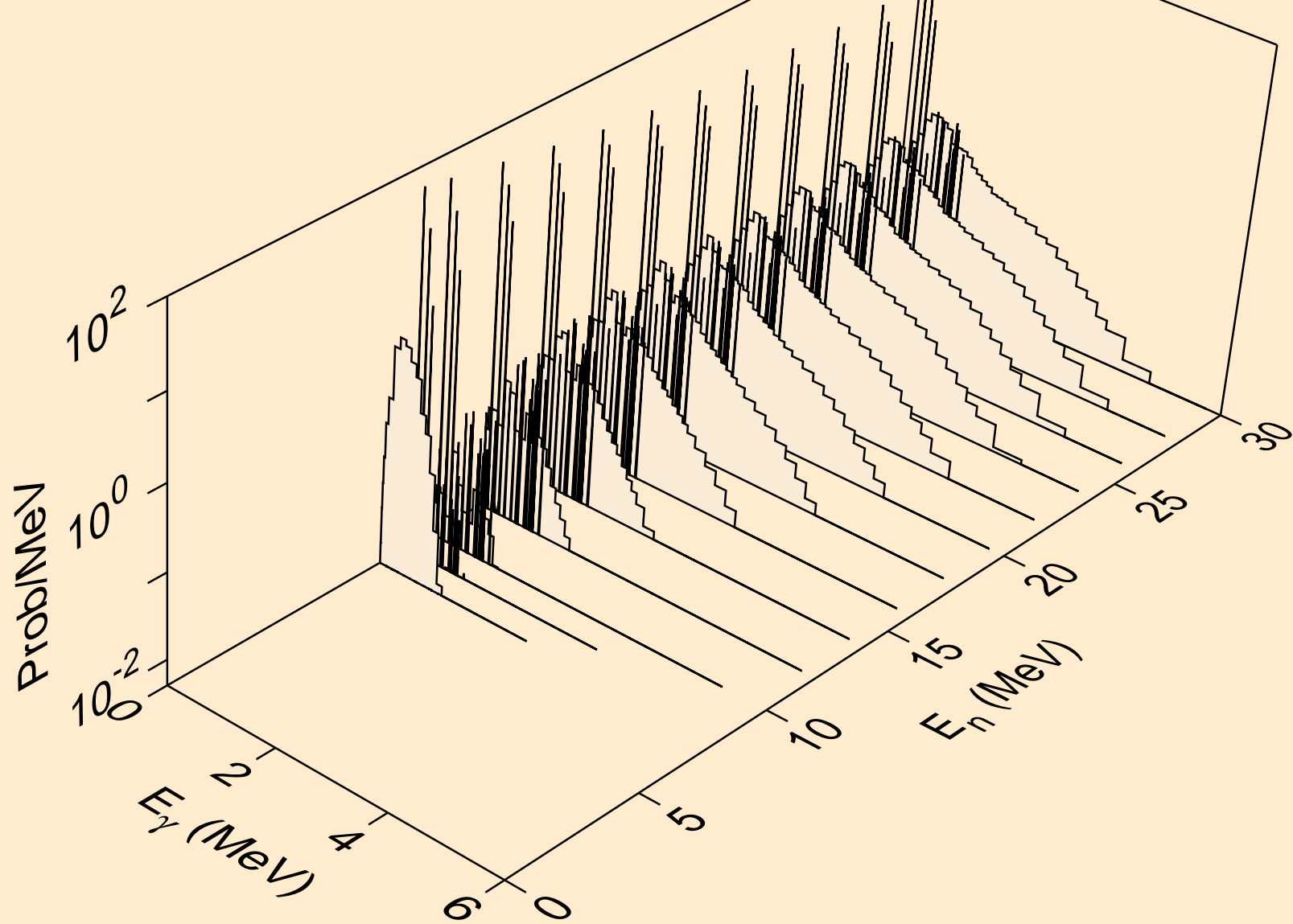
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



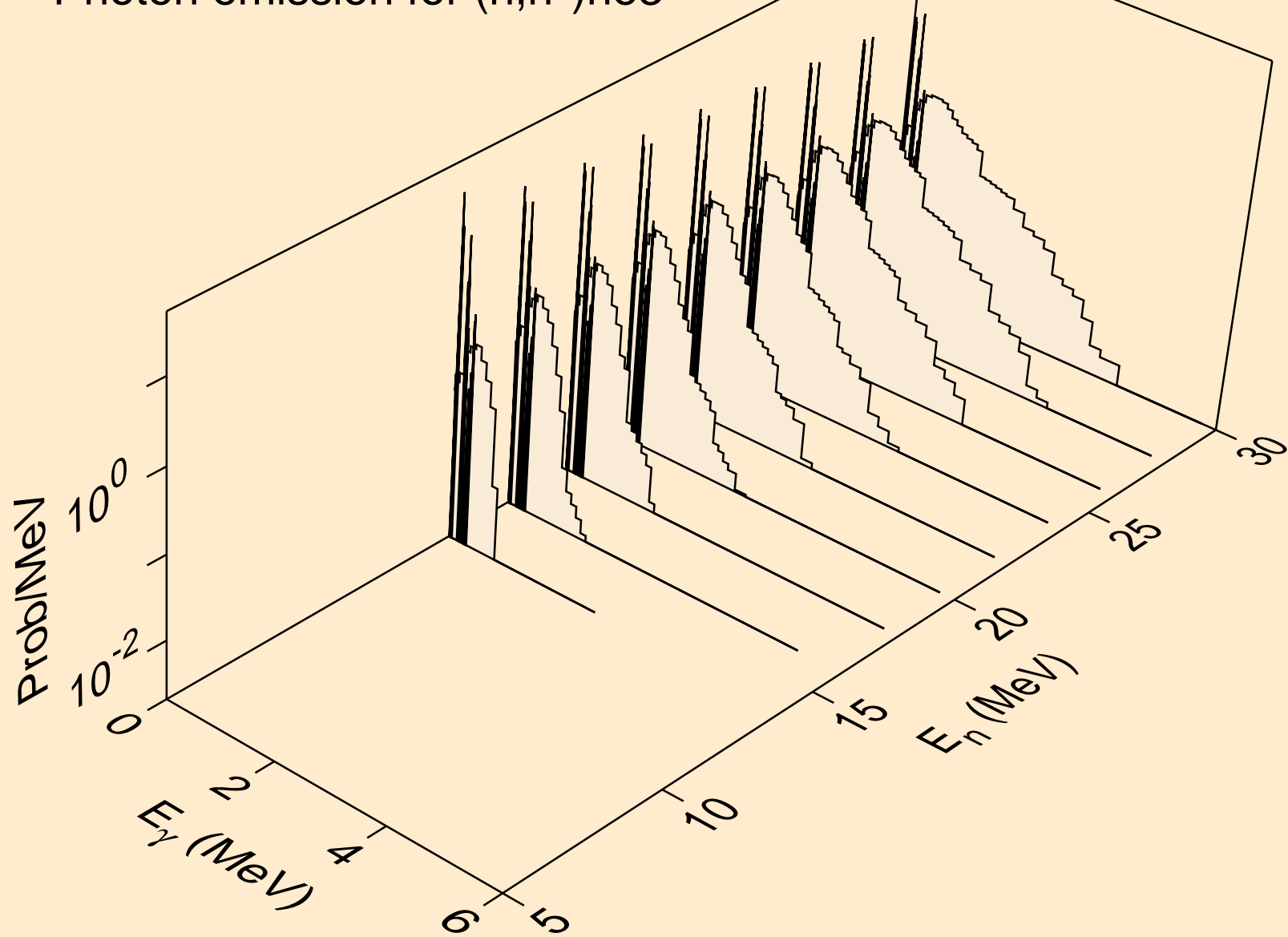
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



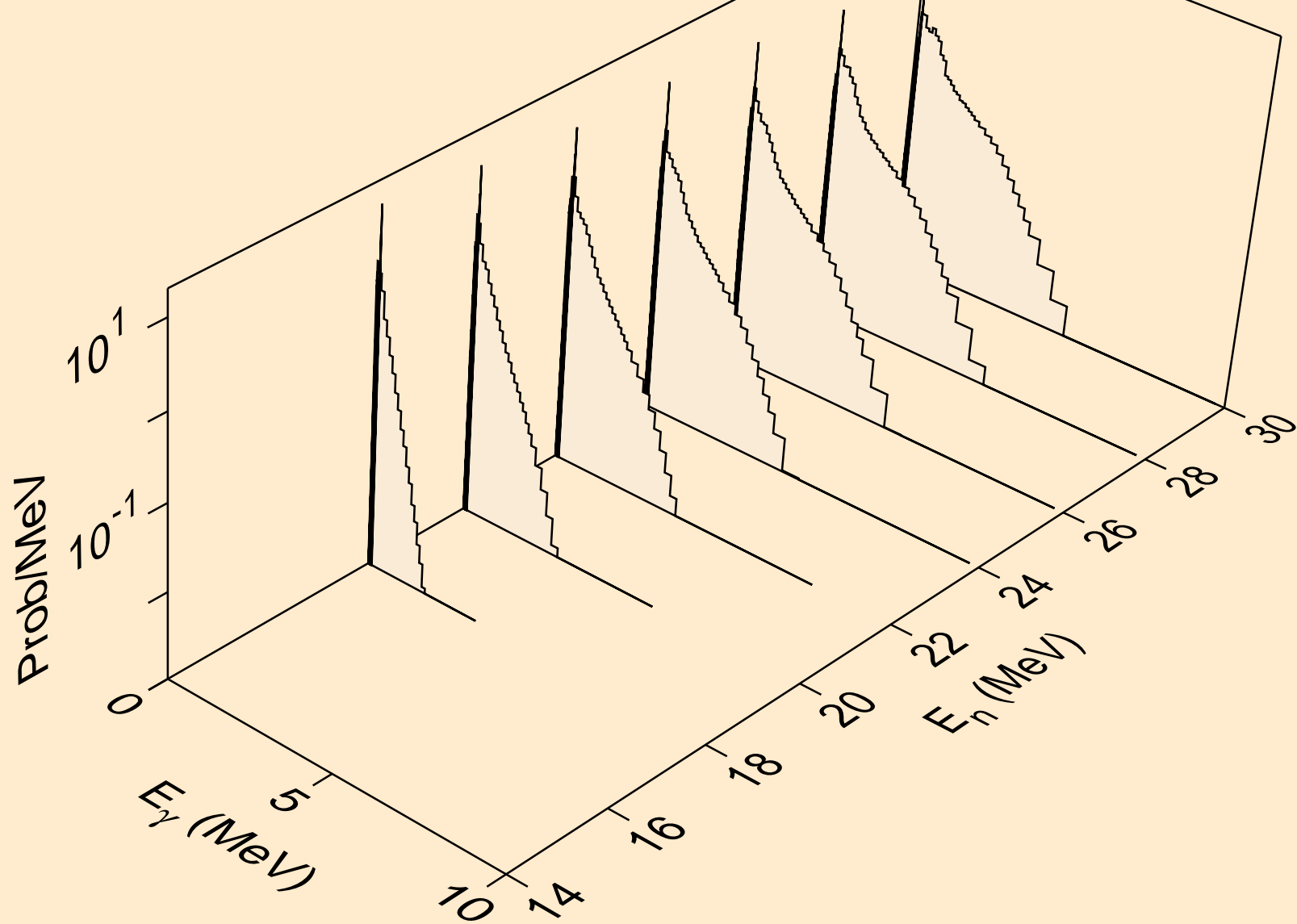
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



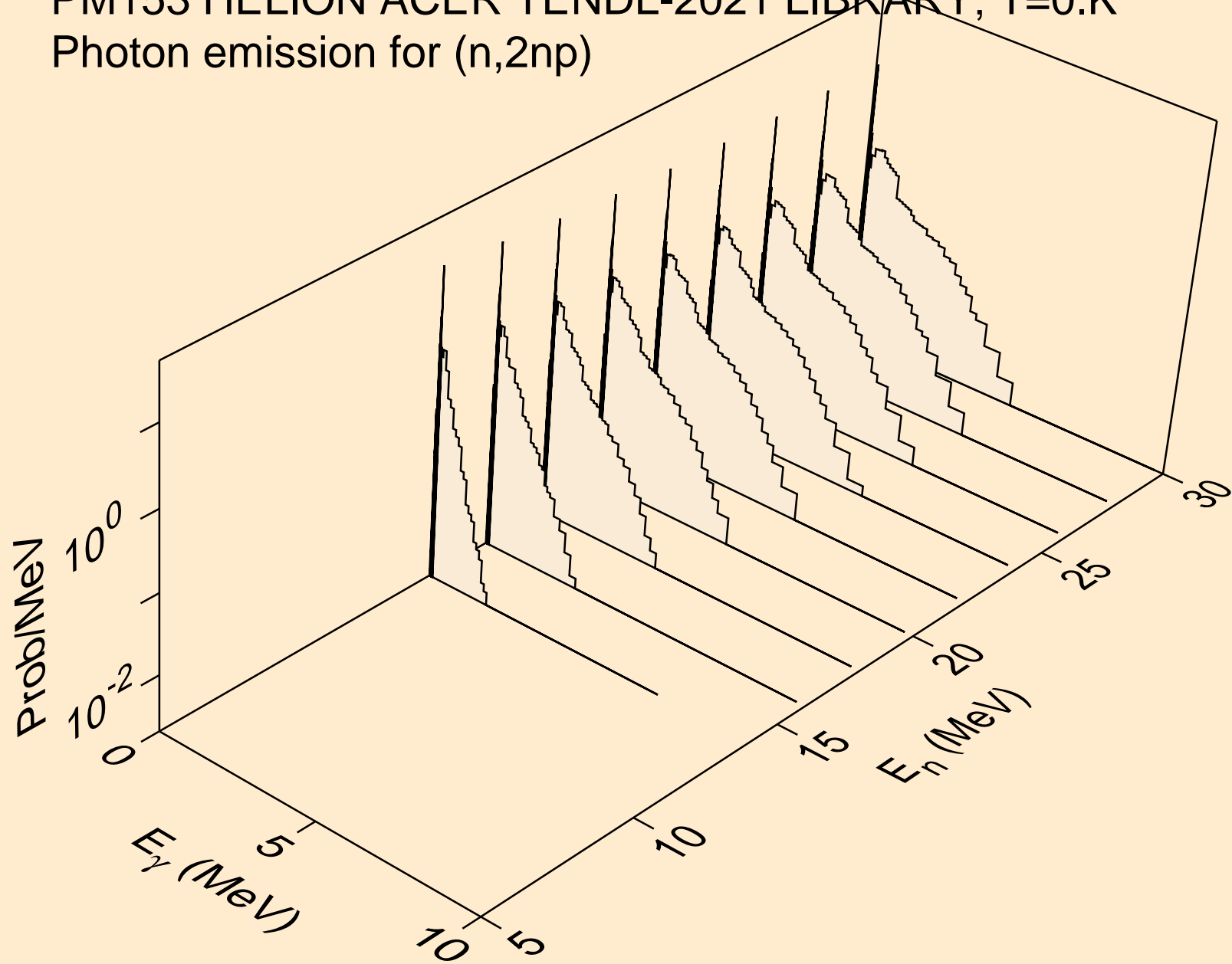
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)

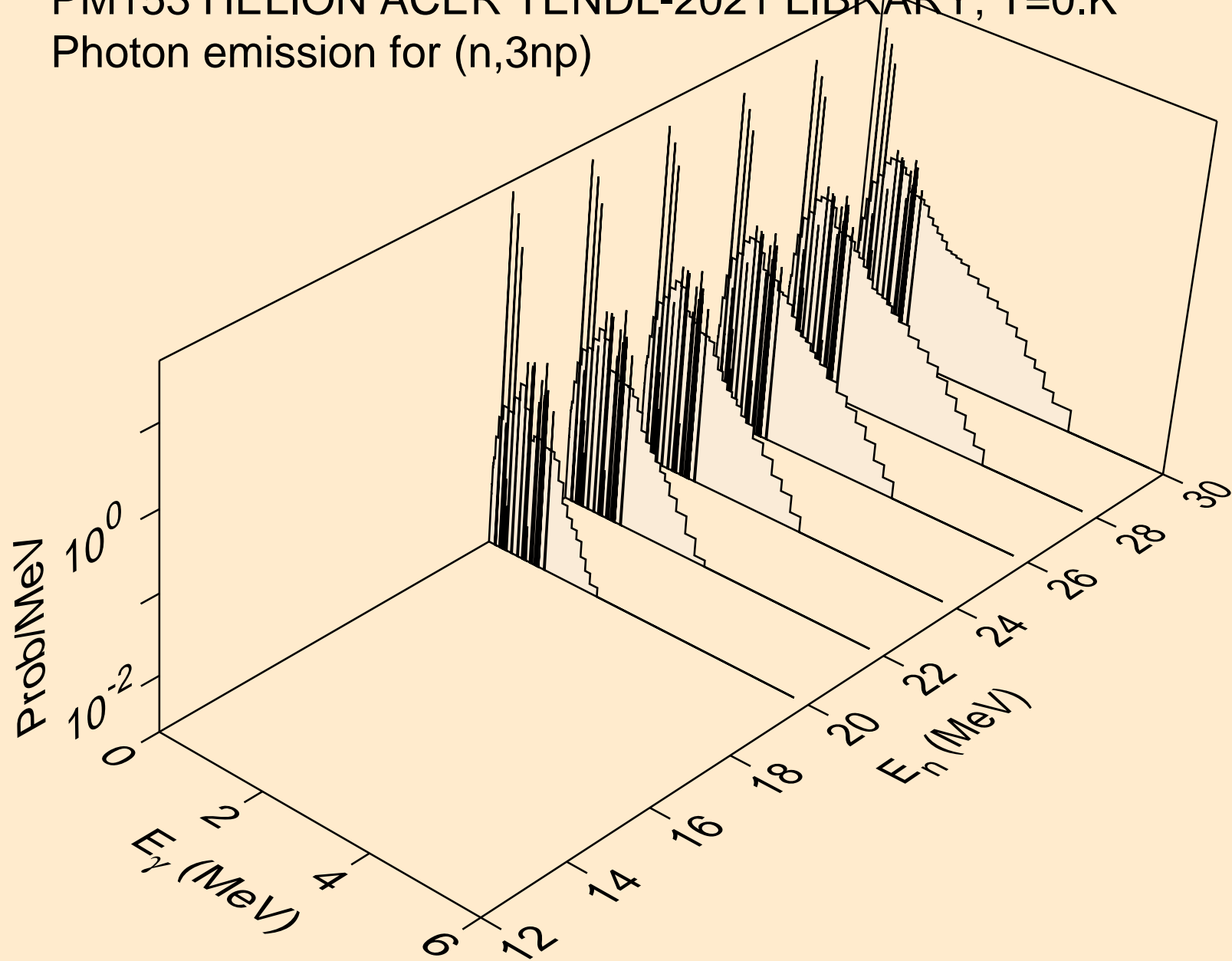


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

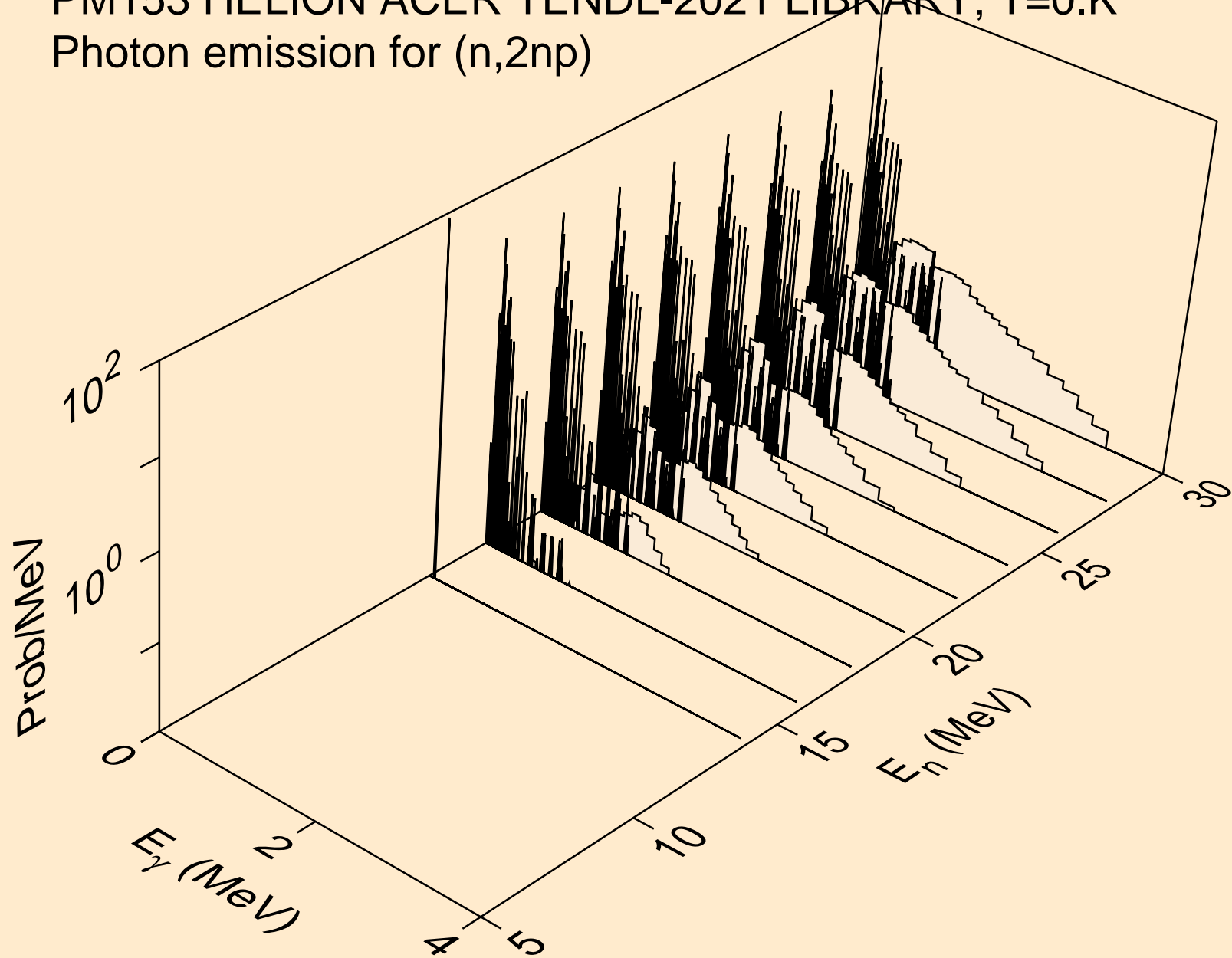




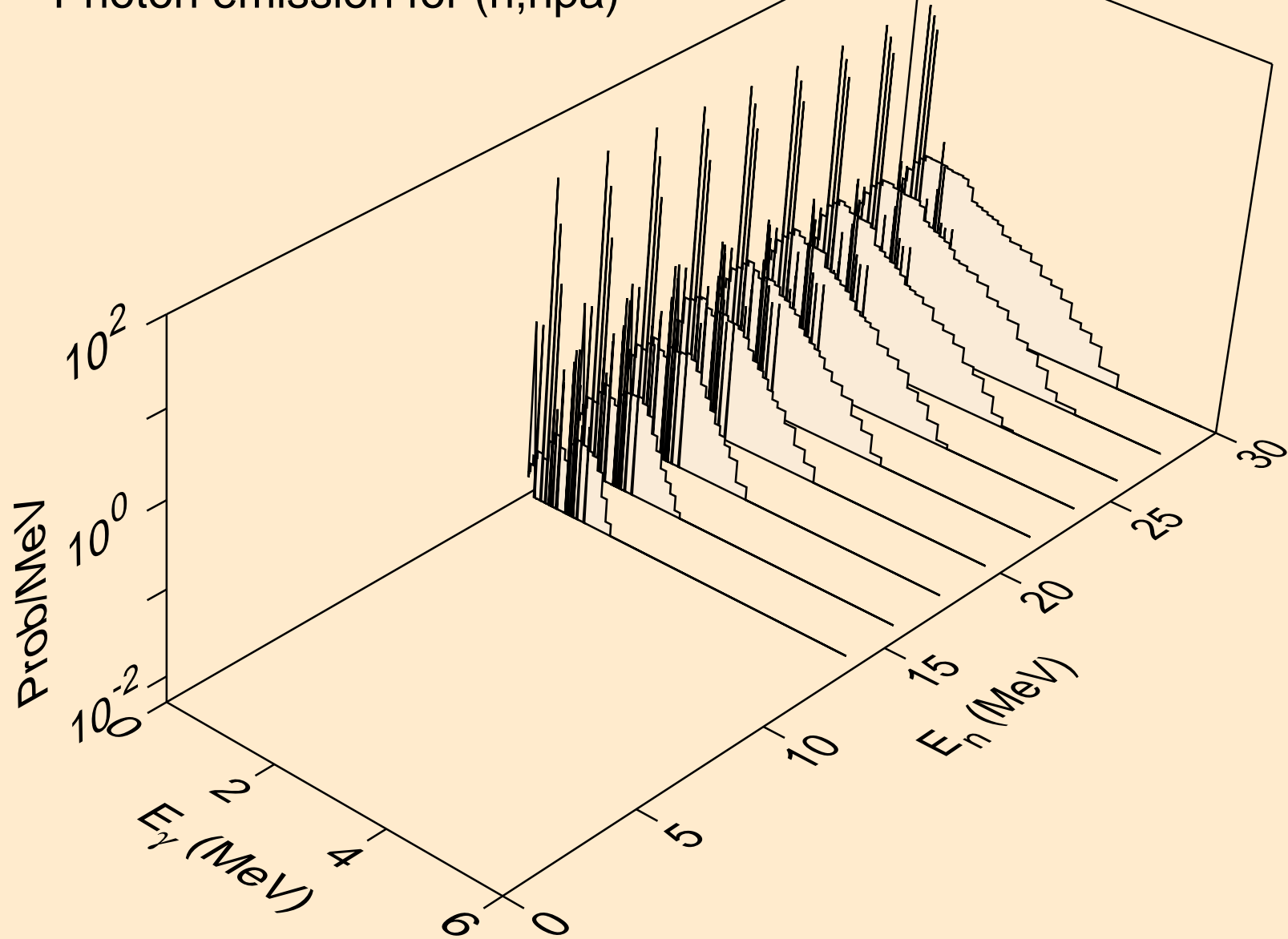
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)



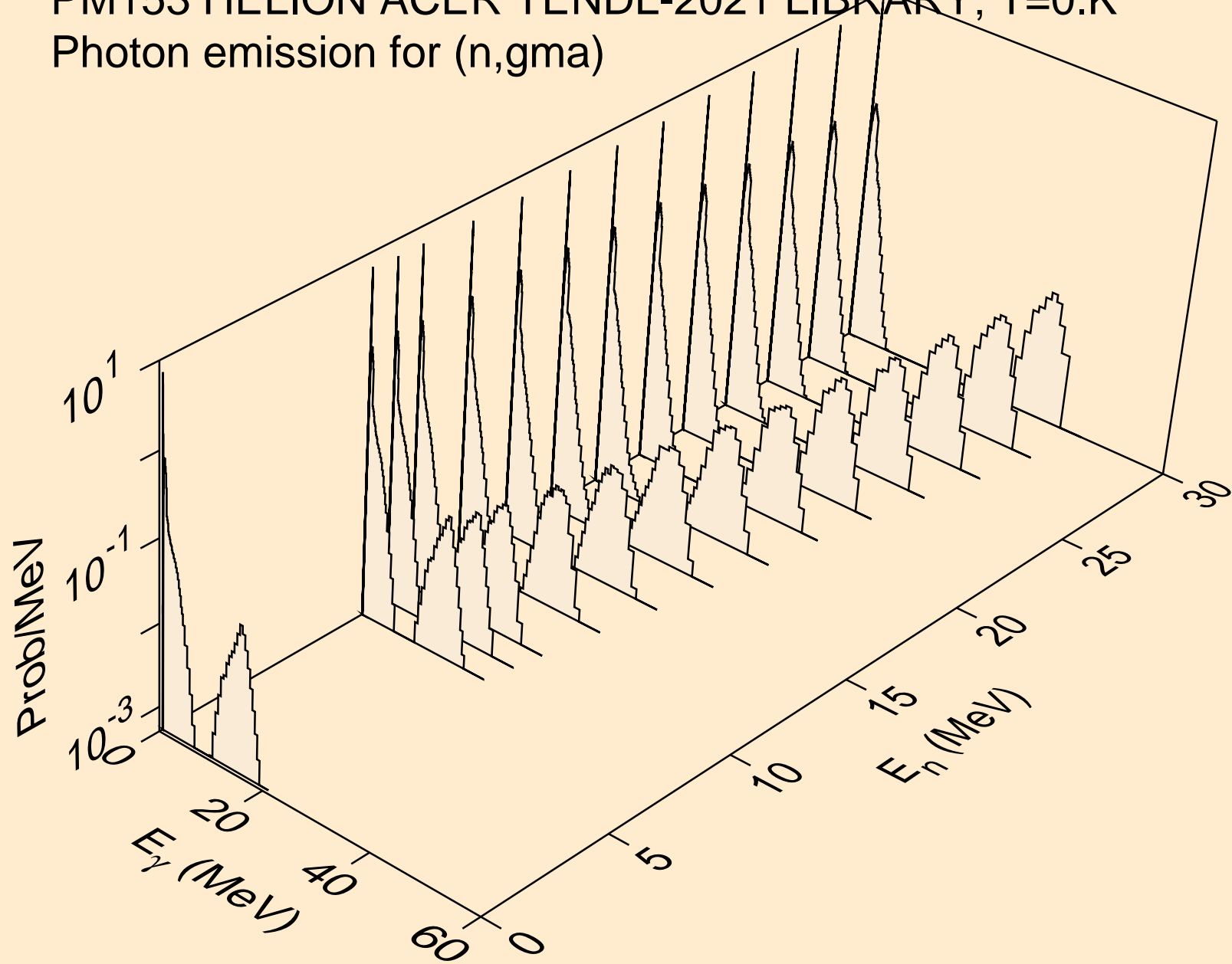
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



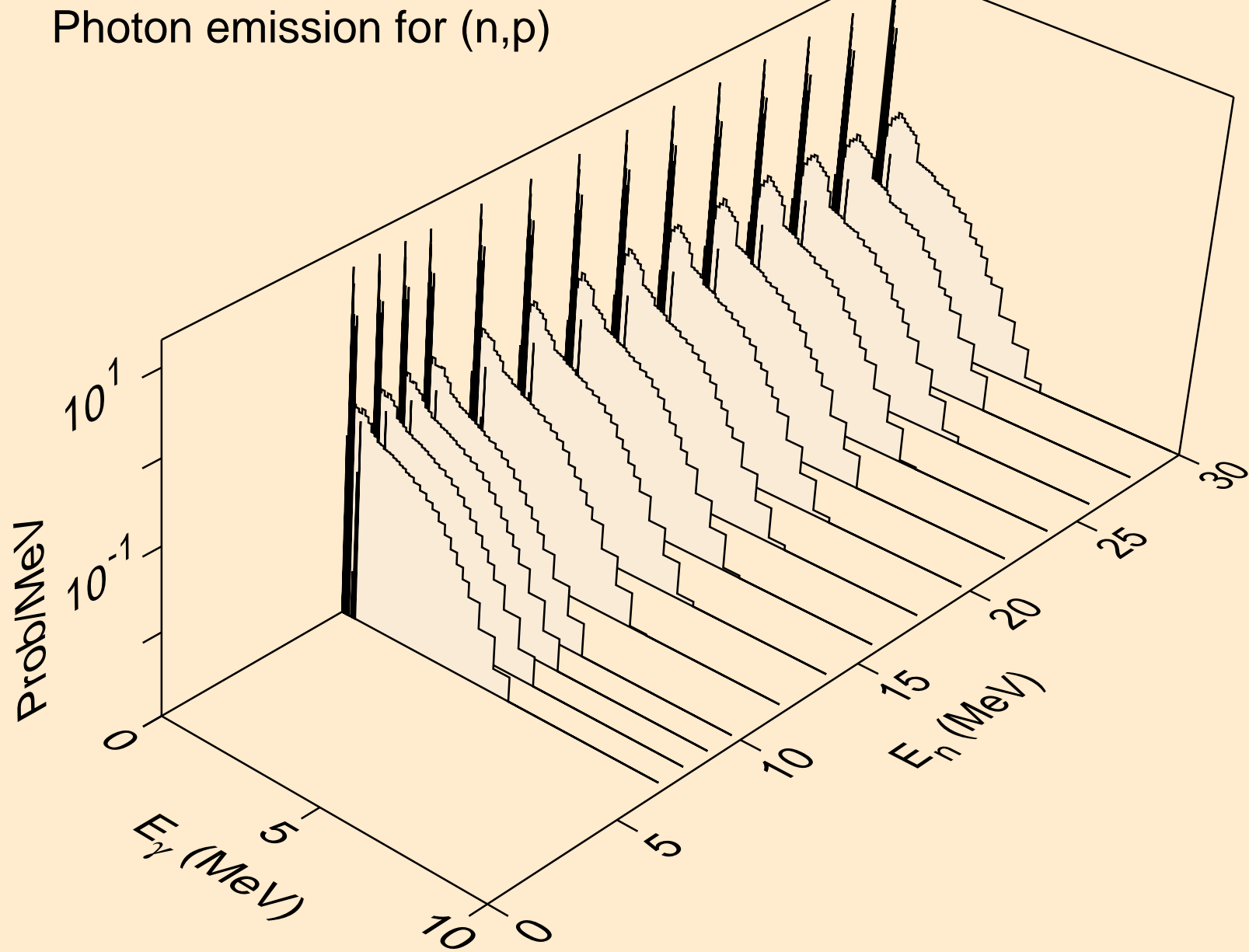
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



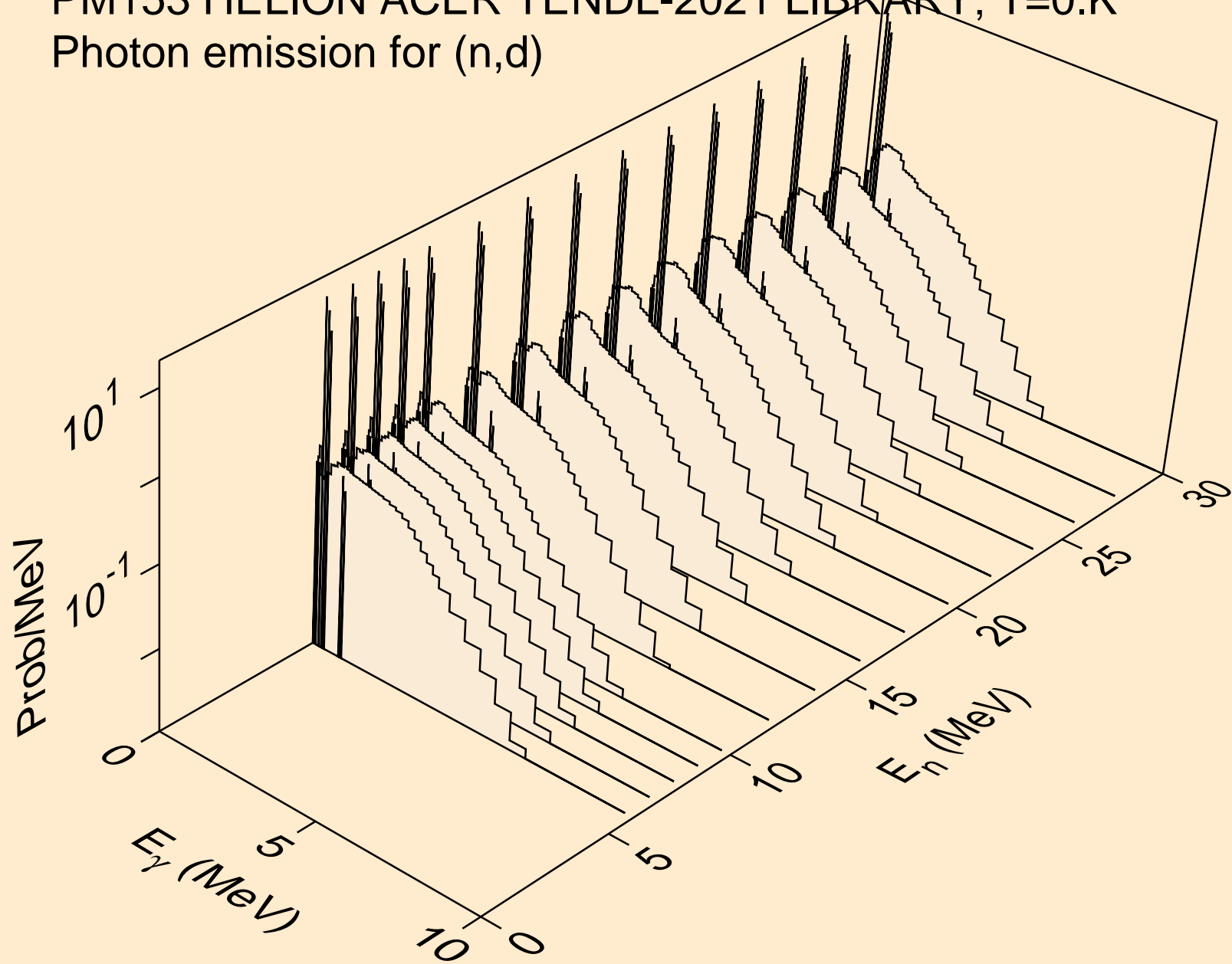
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



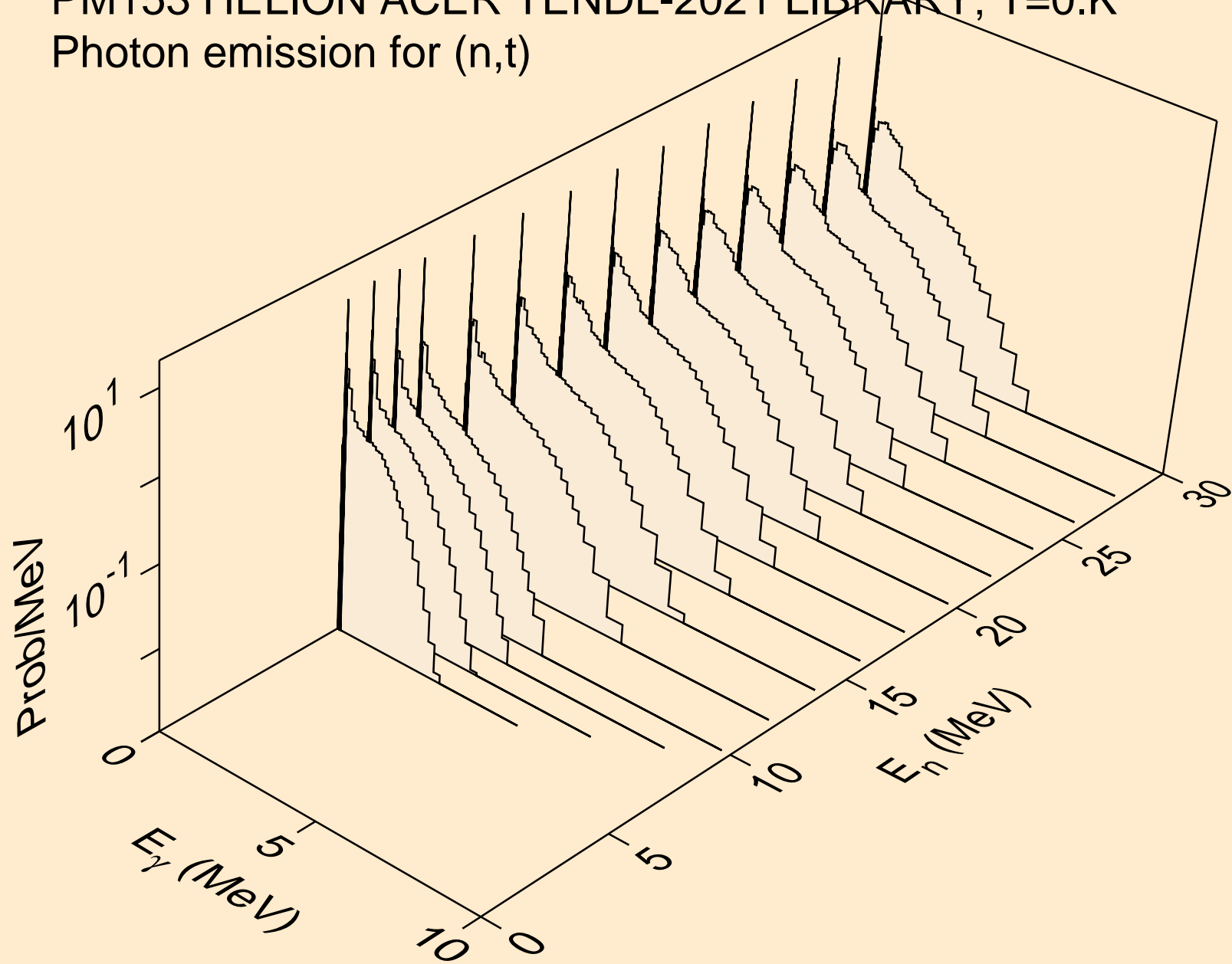
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



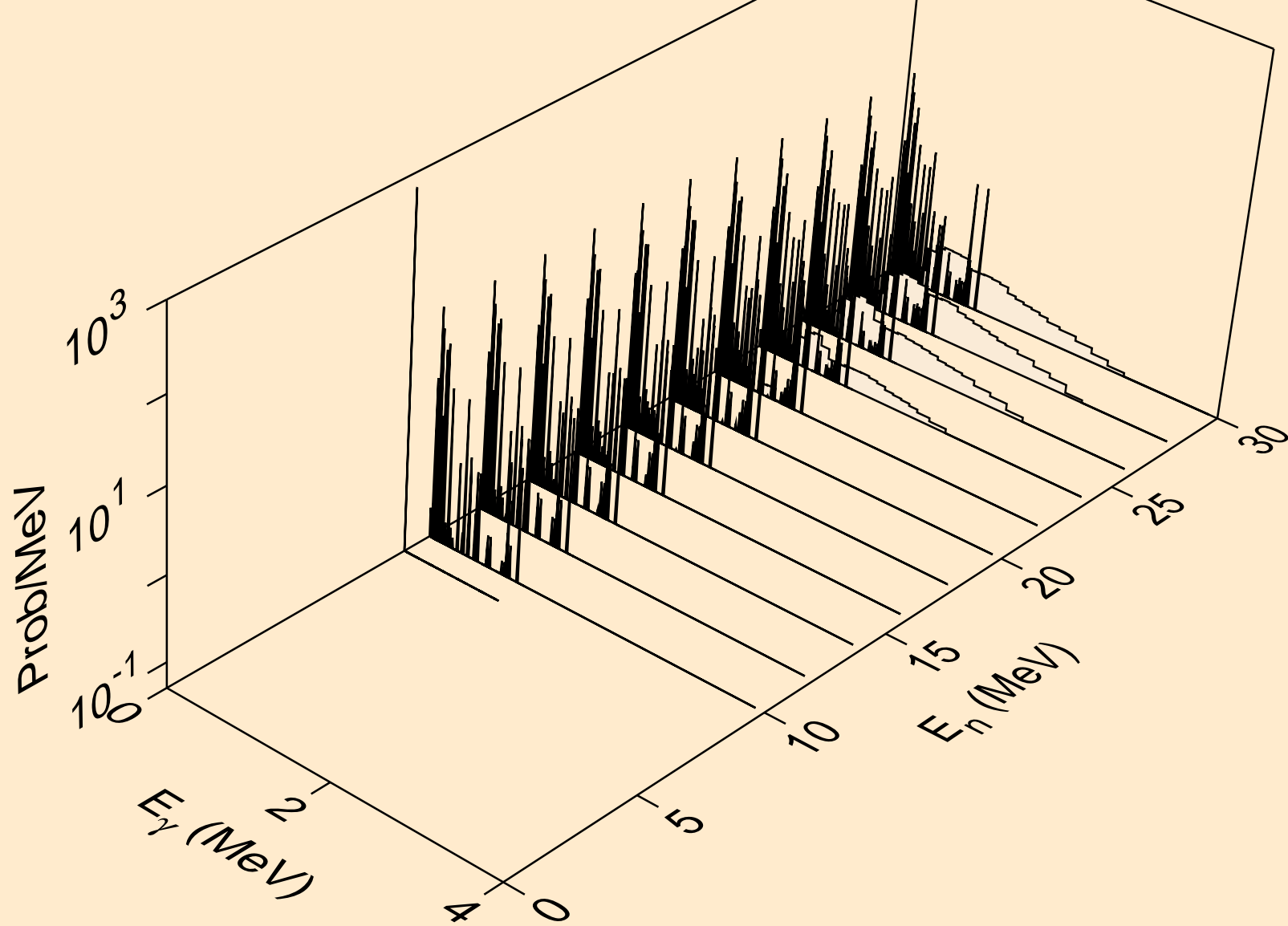
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

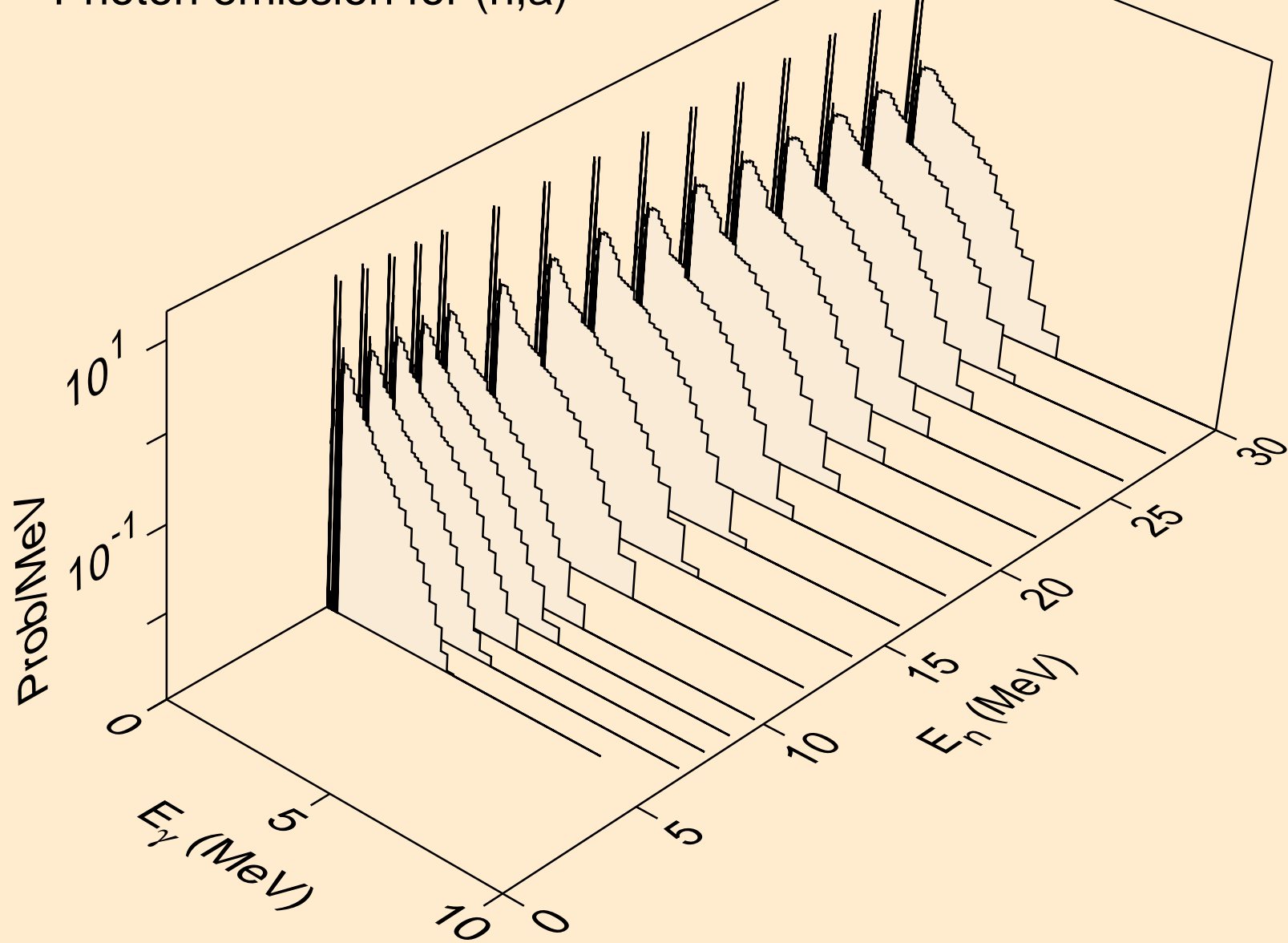


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

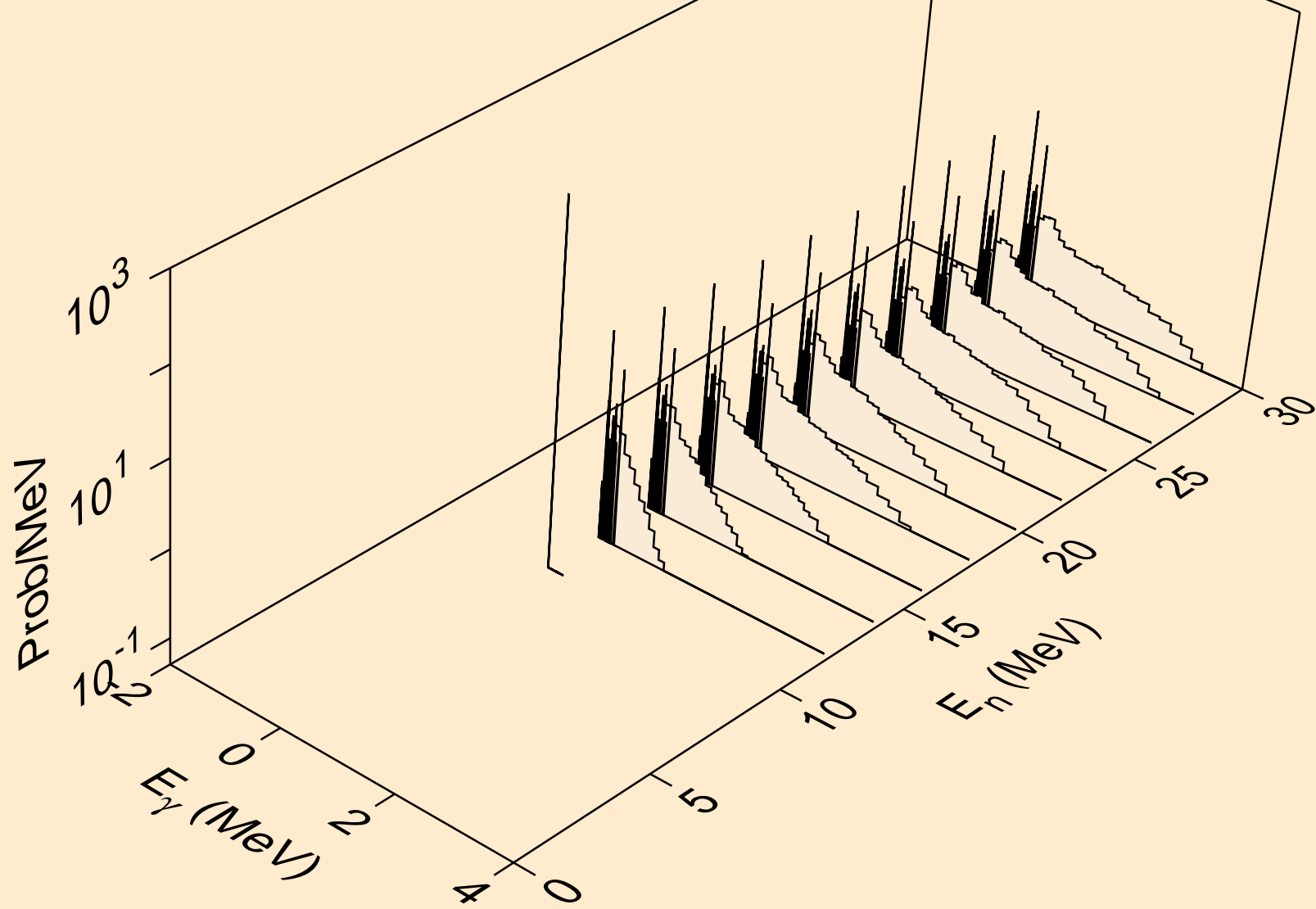




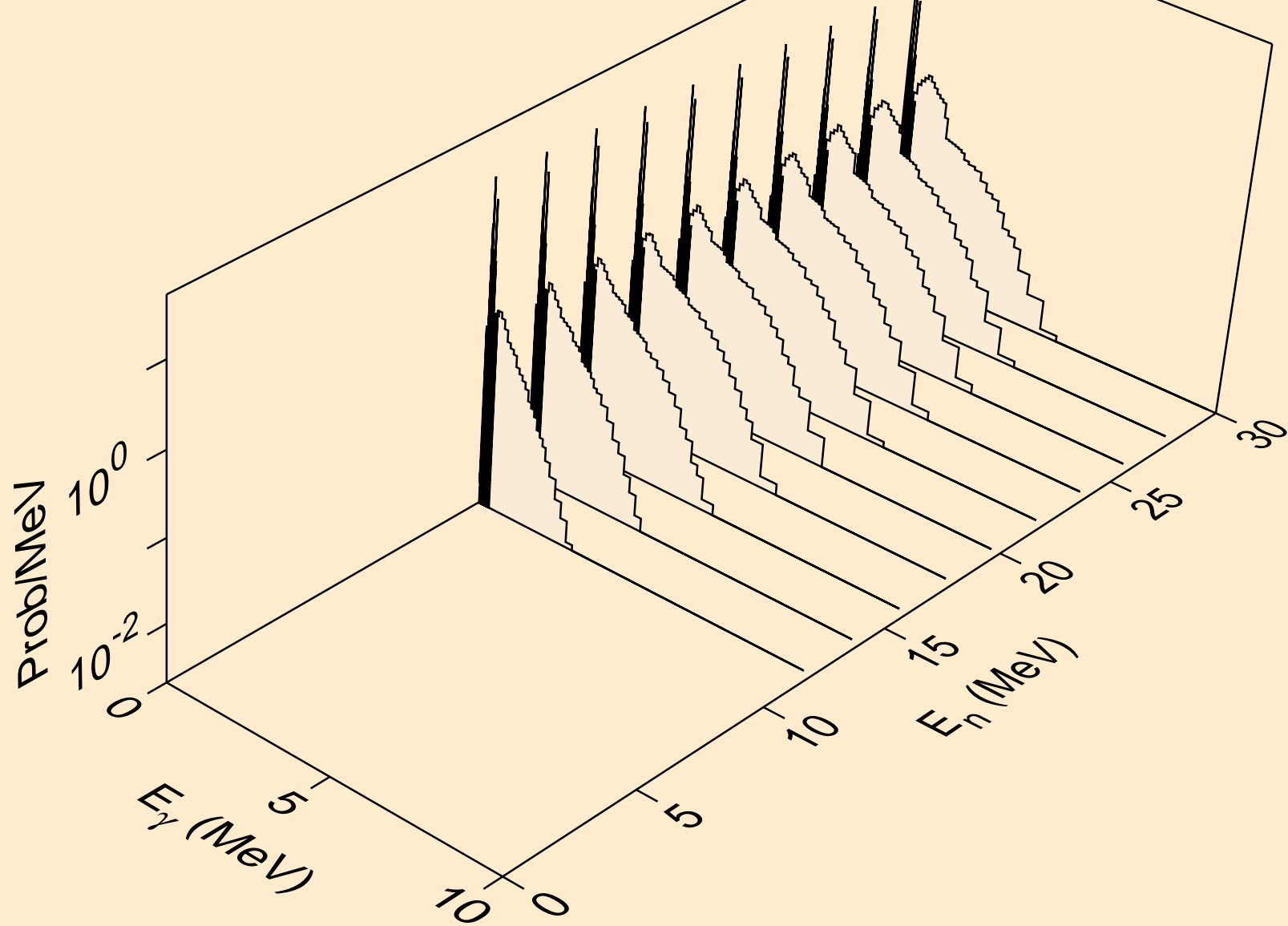
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



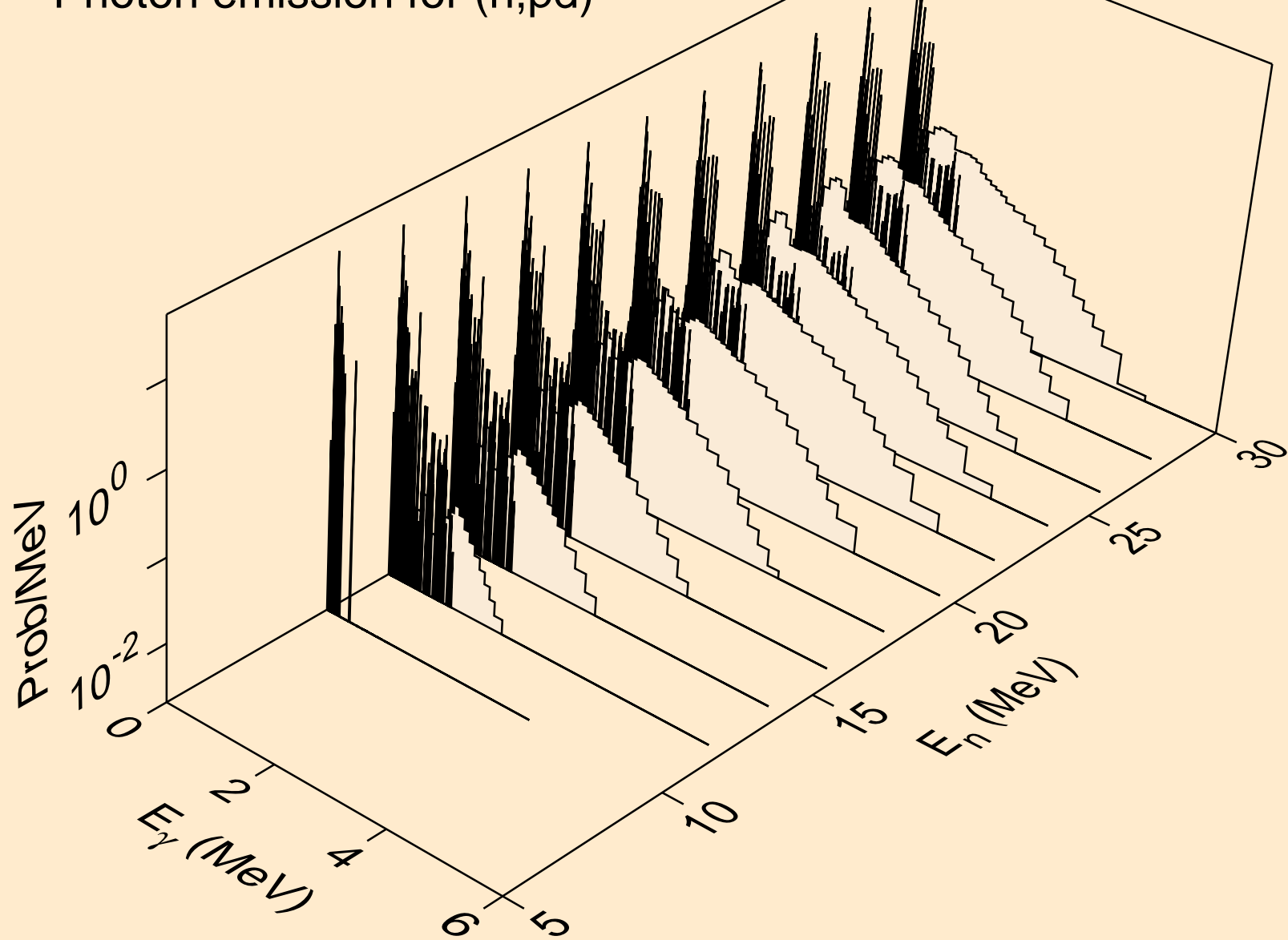
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



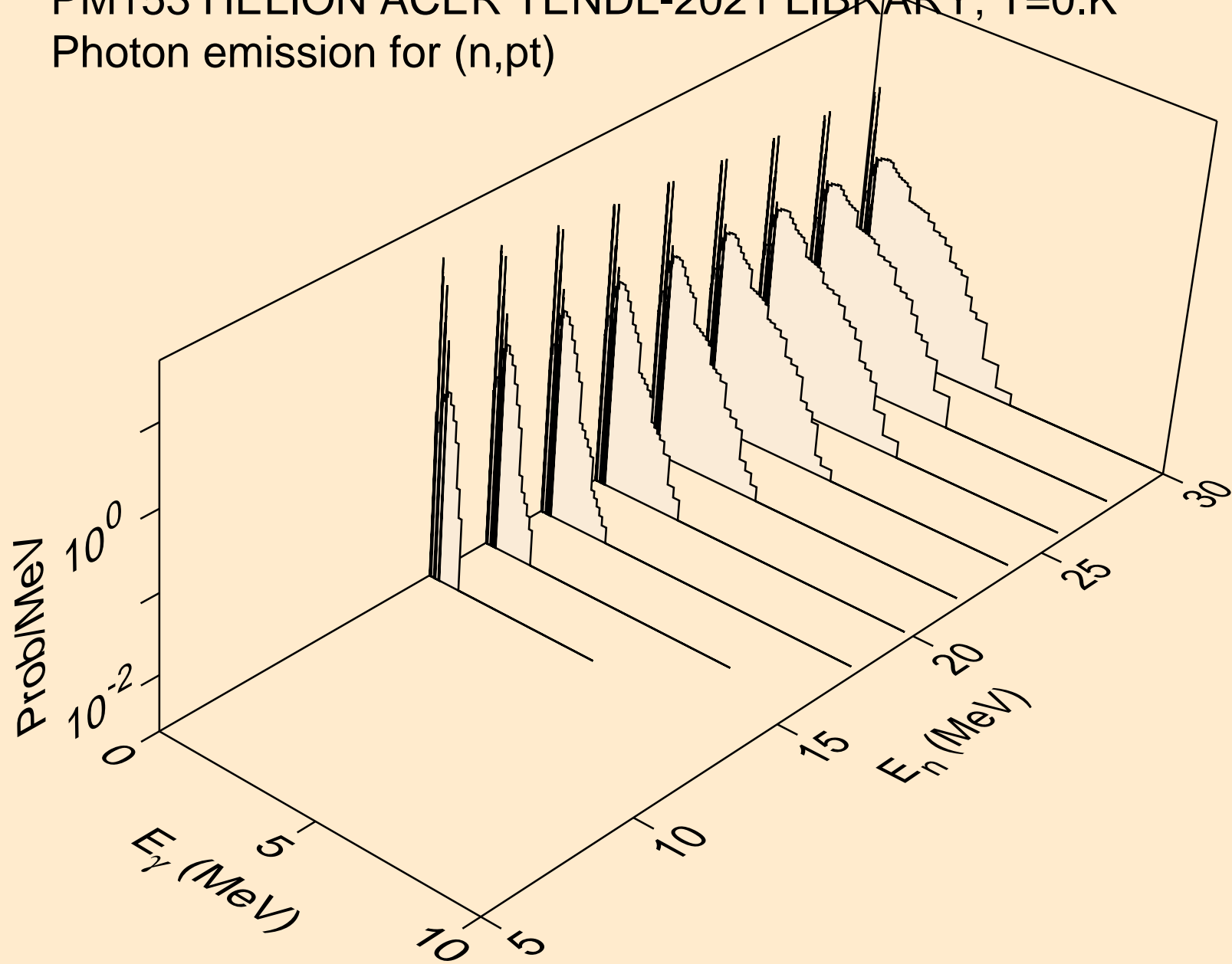
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



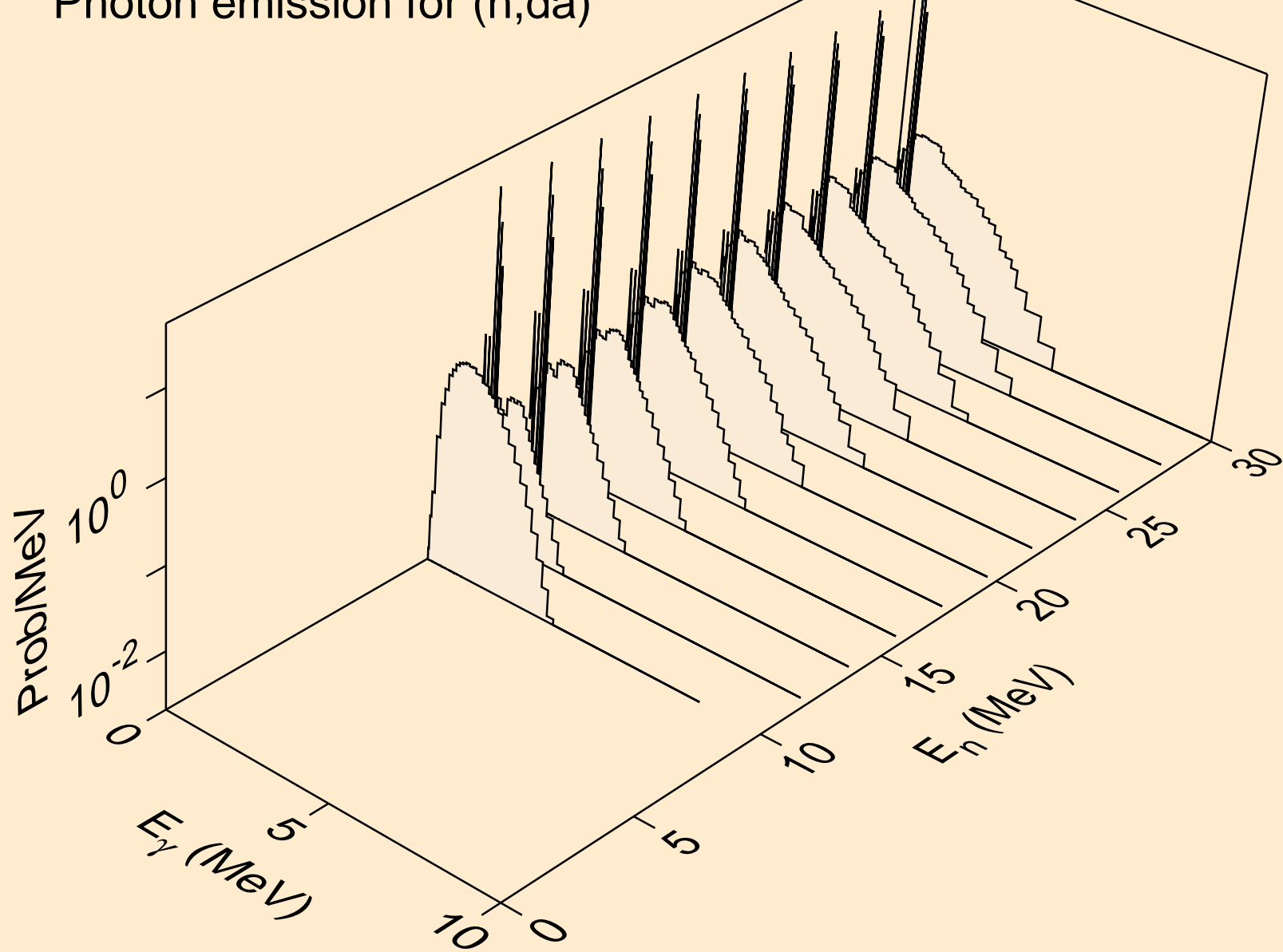
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



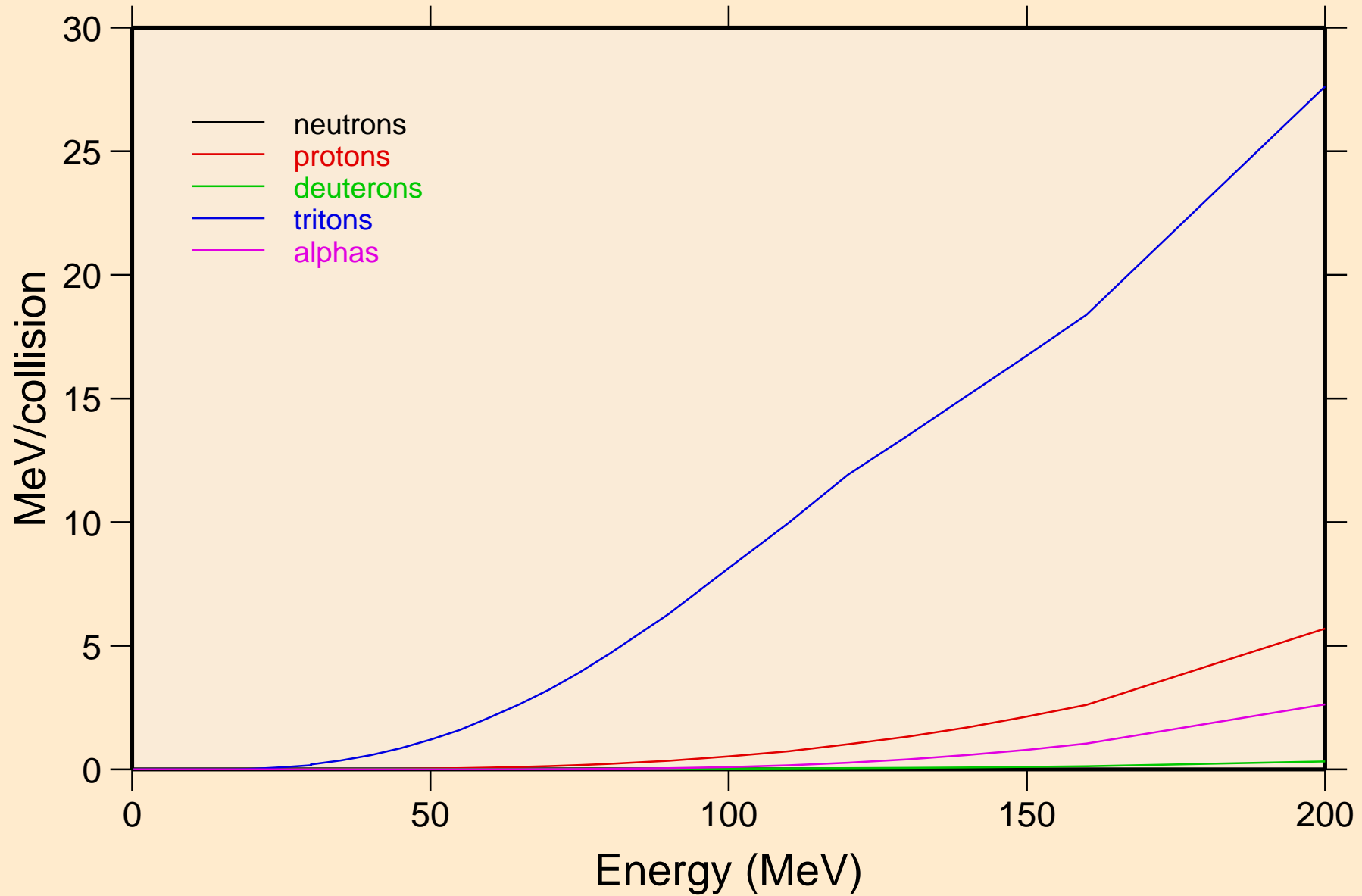
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



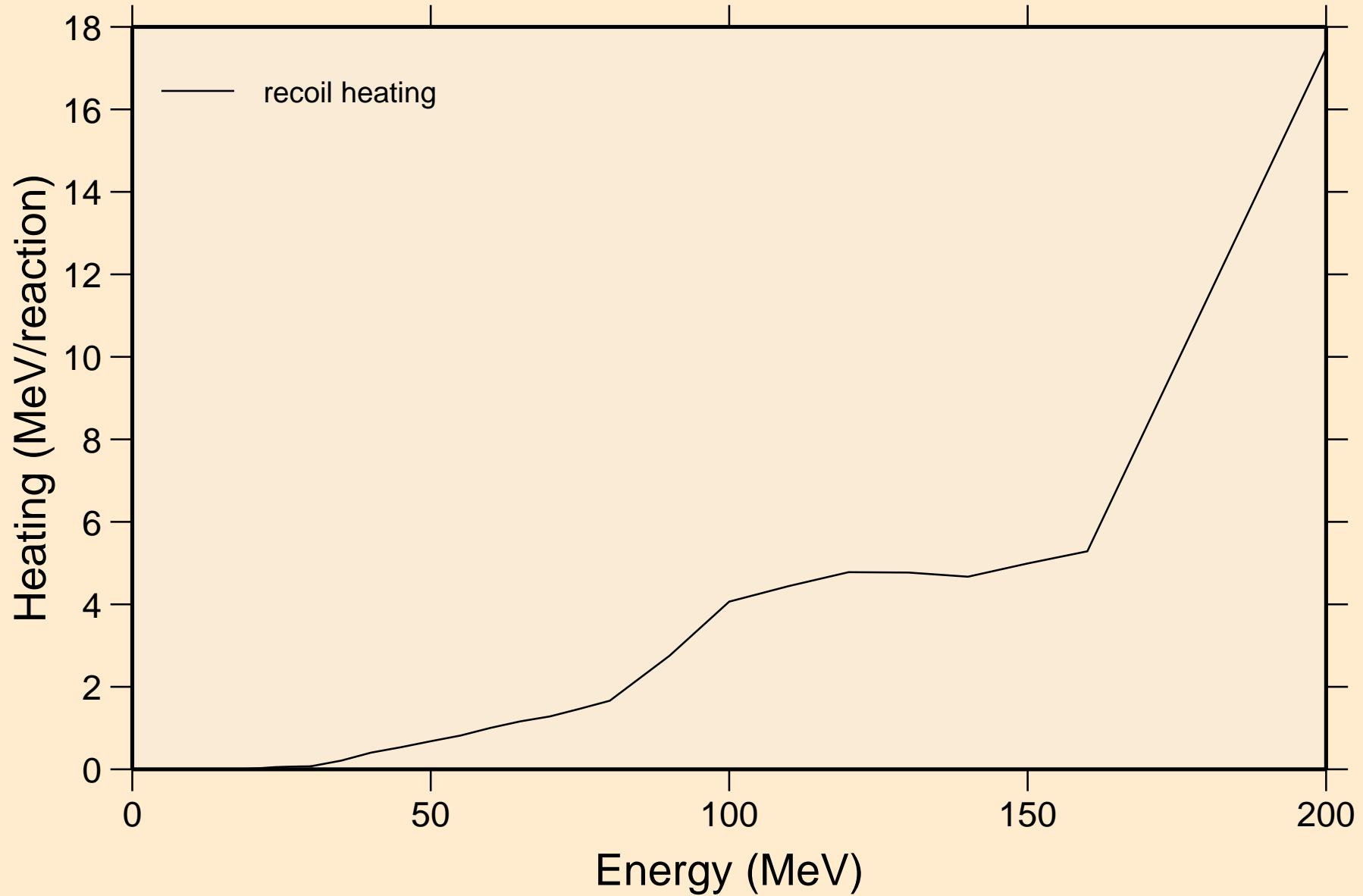
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

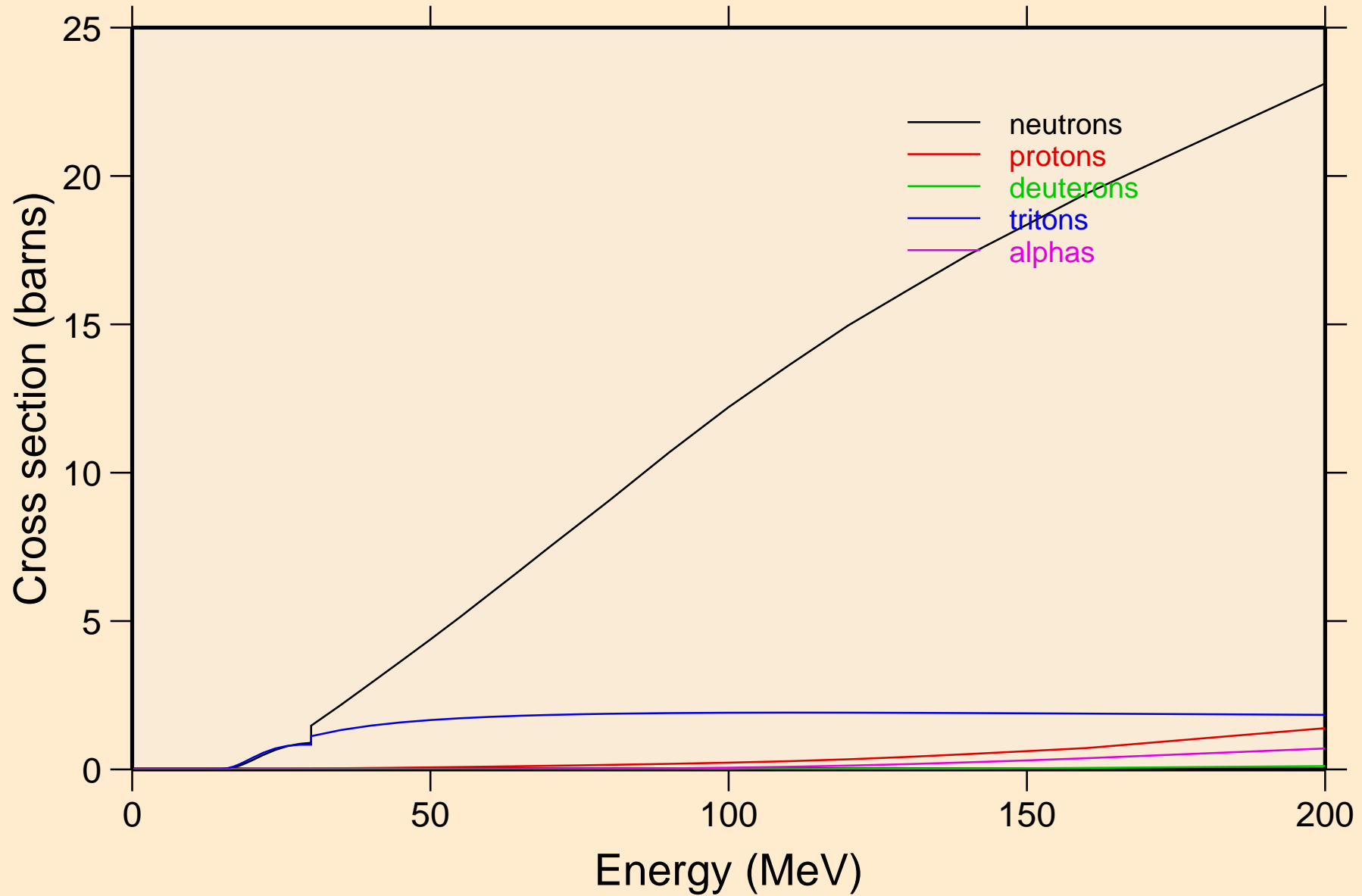


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

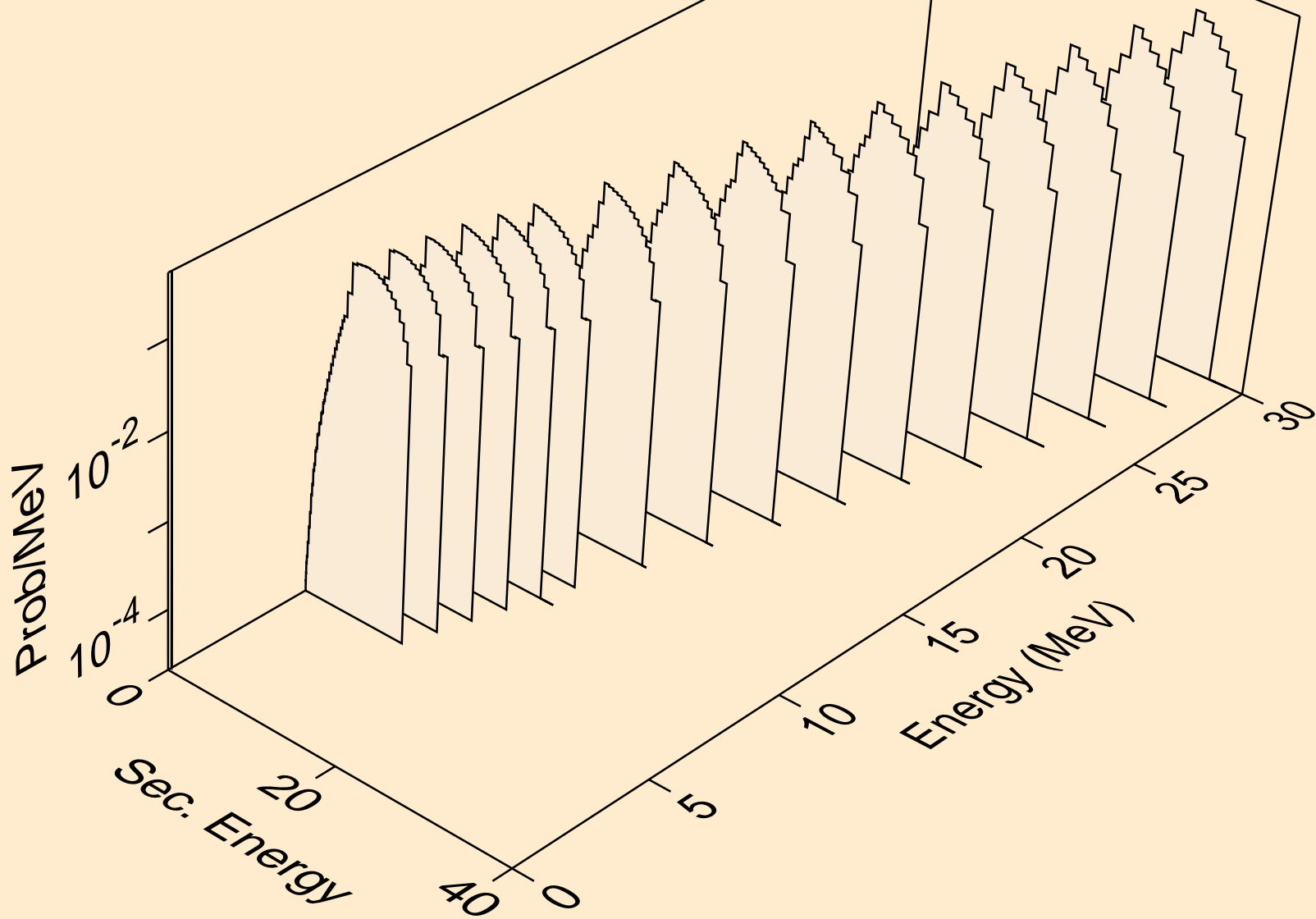




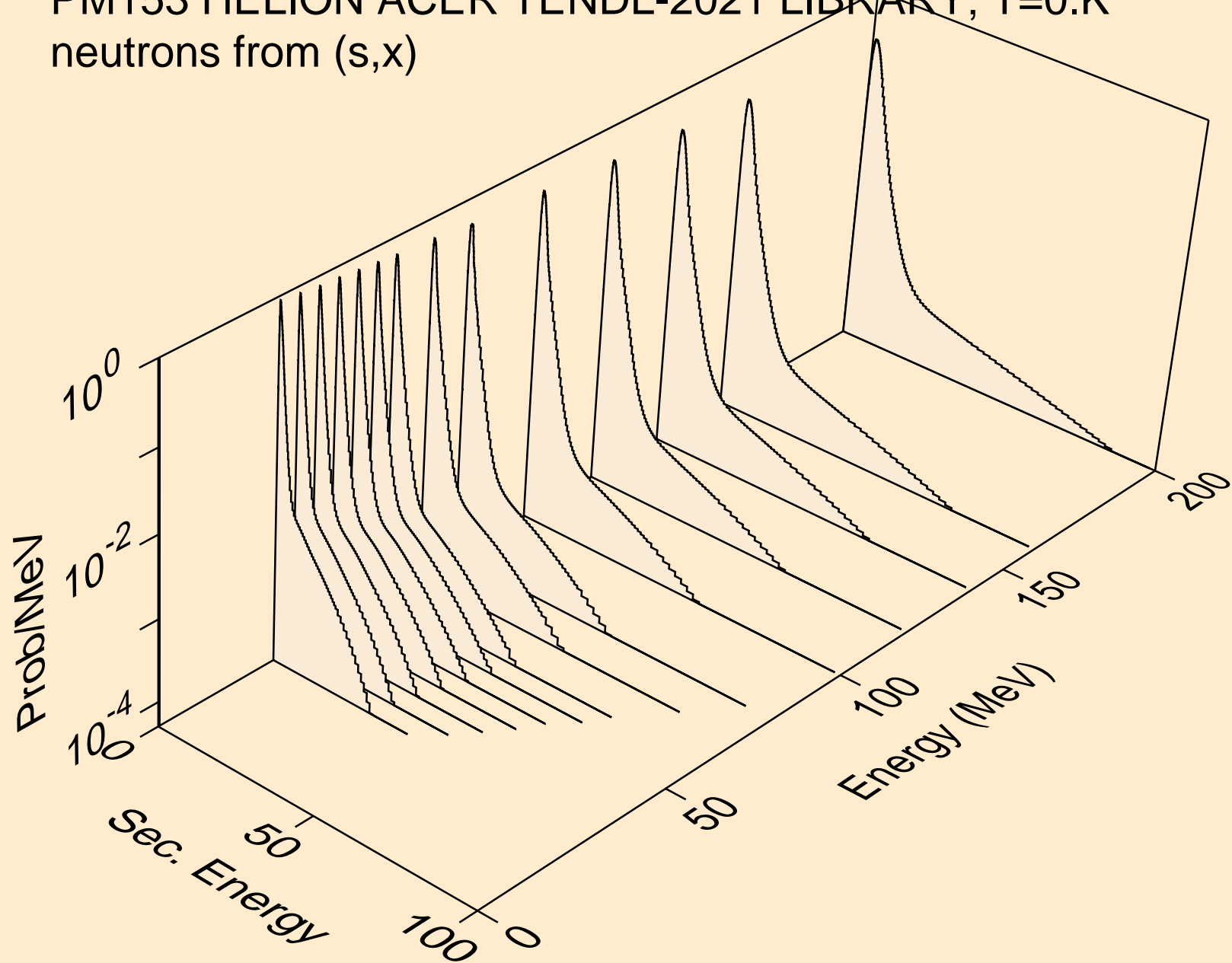
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



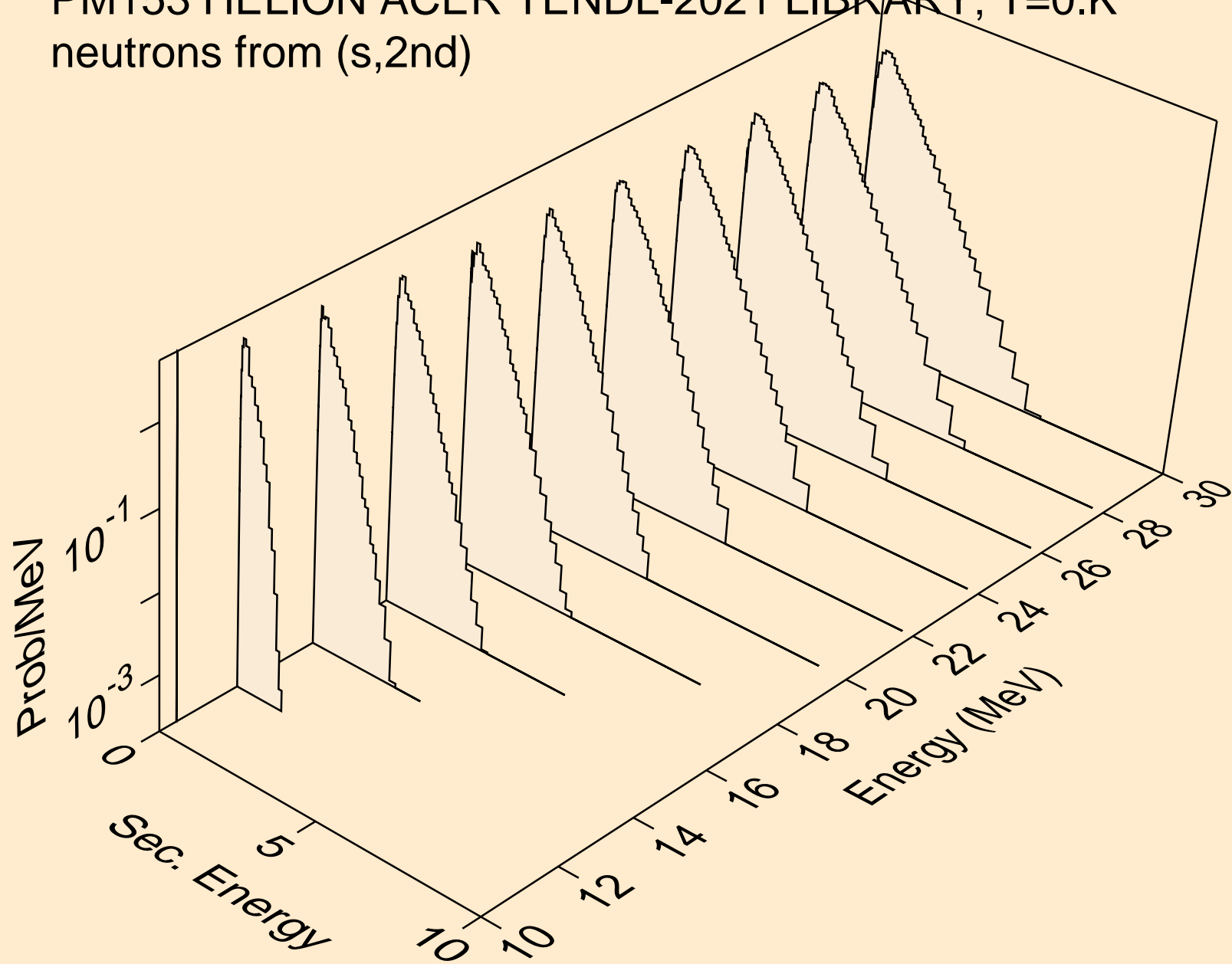
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n)



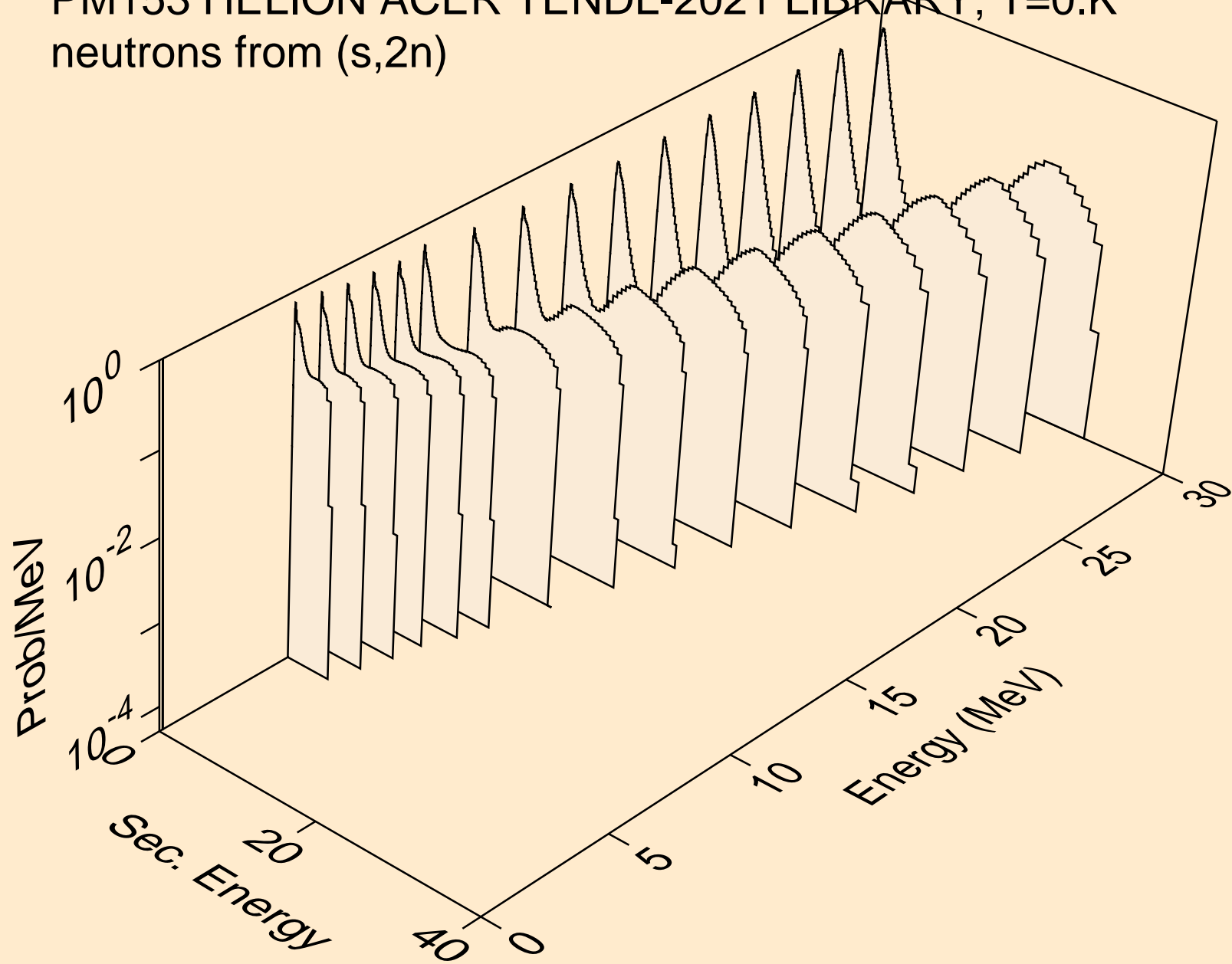
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,x)



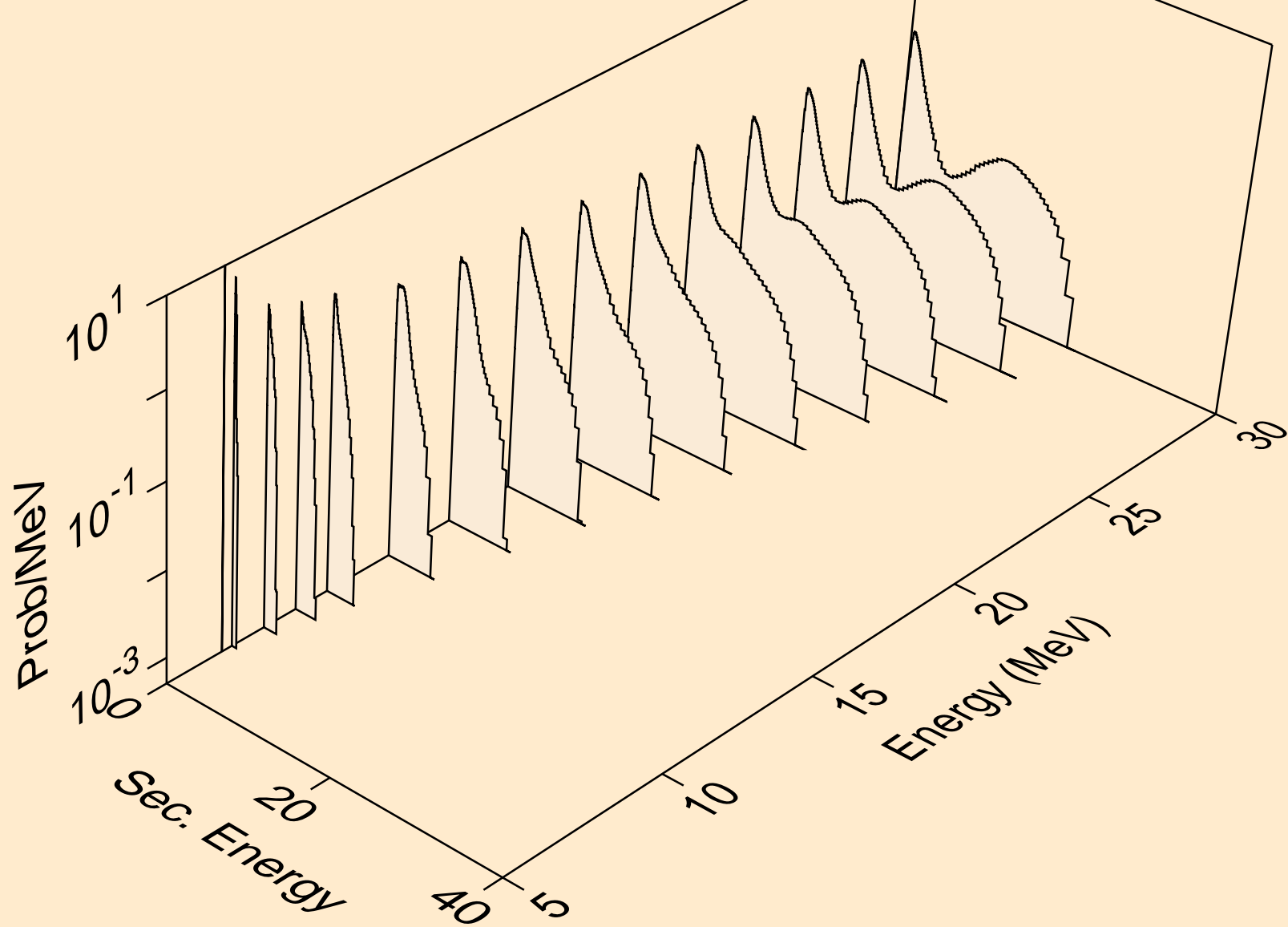
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2nd)



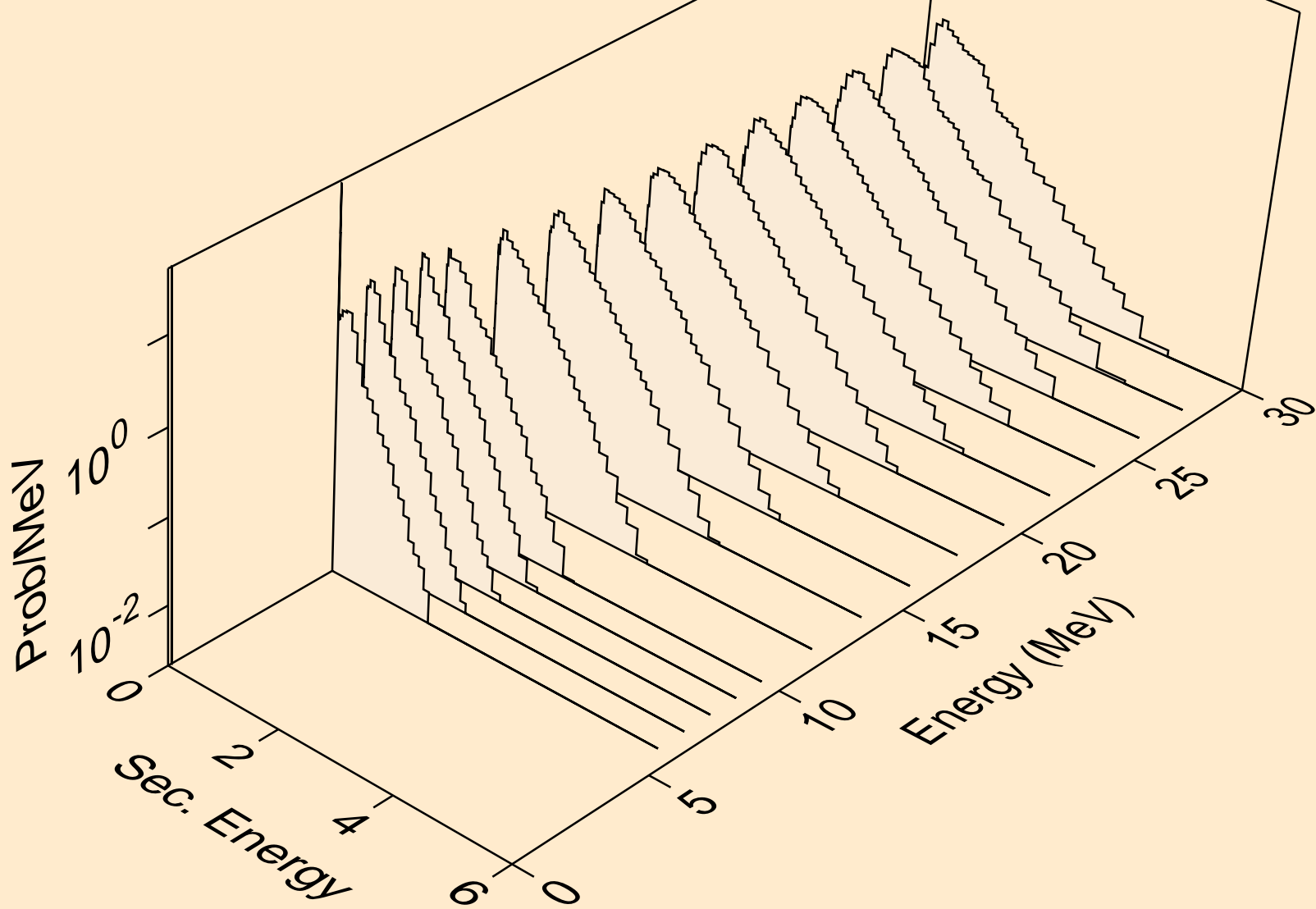
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)



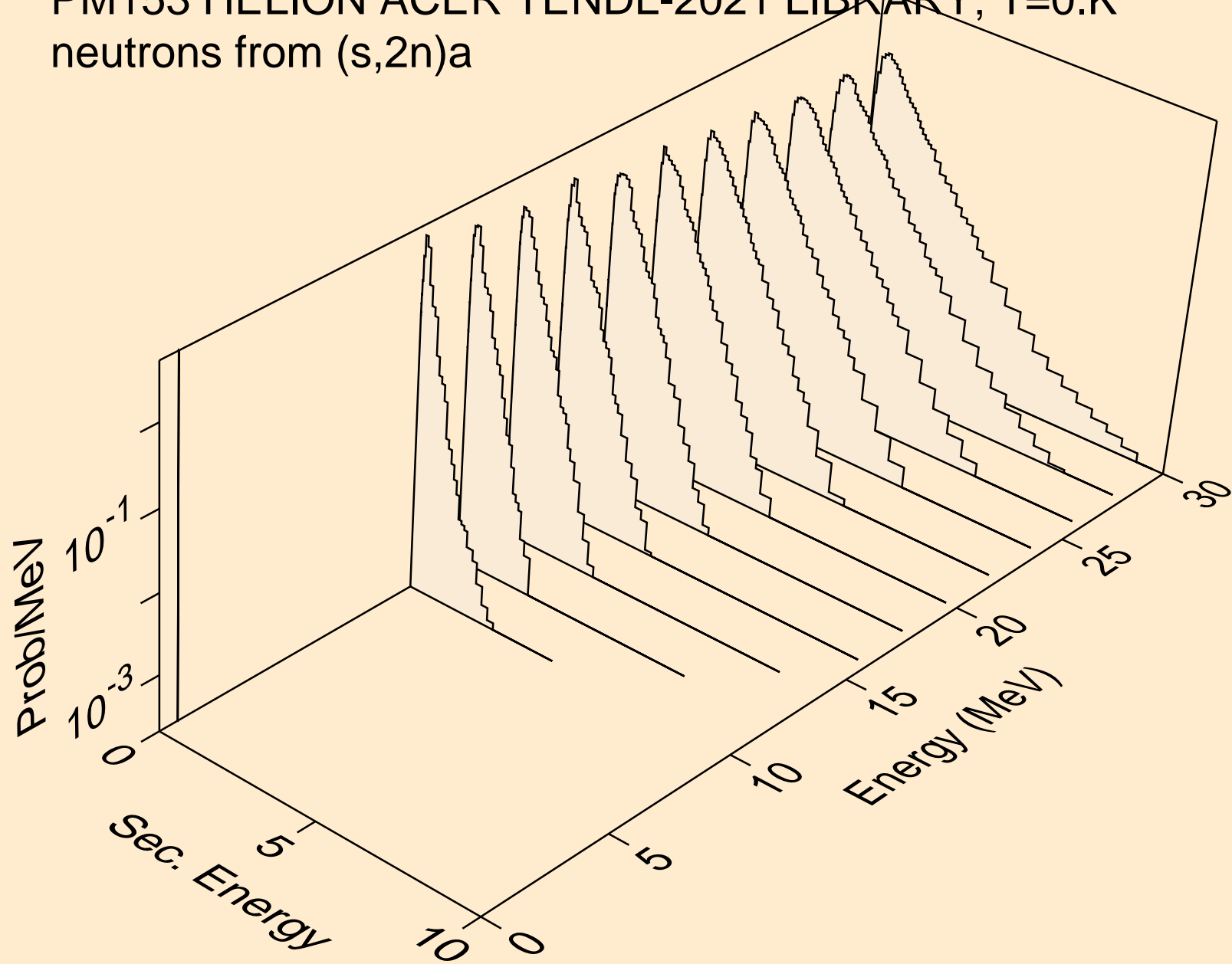
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)a

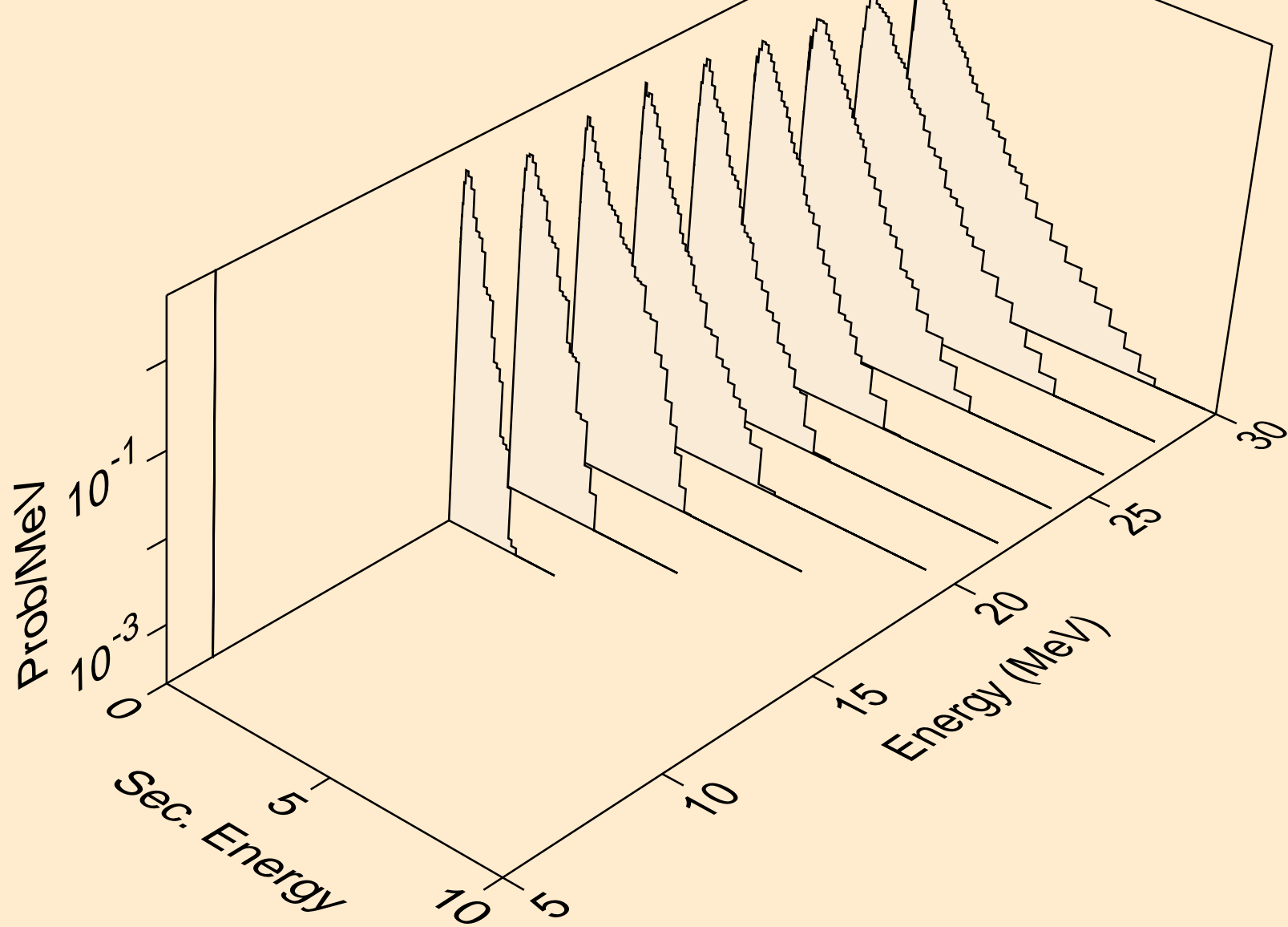


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2n)a

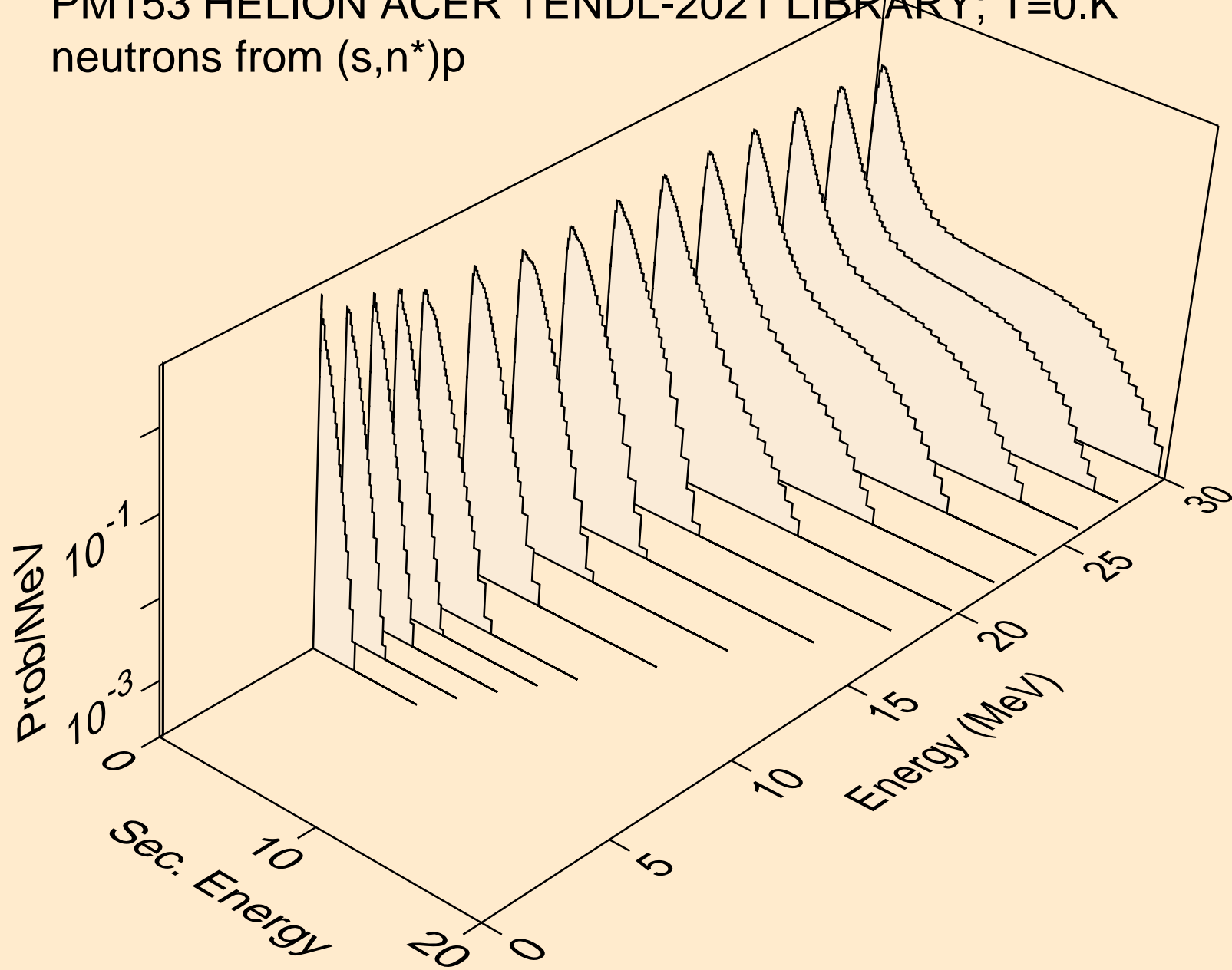




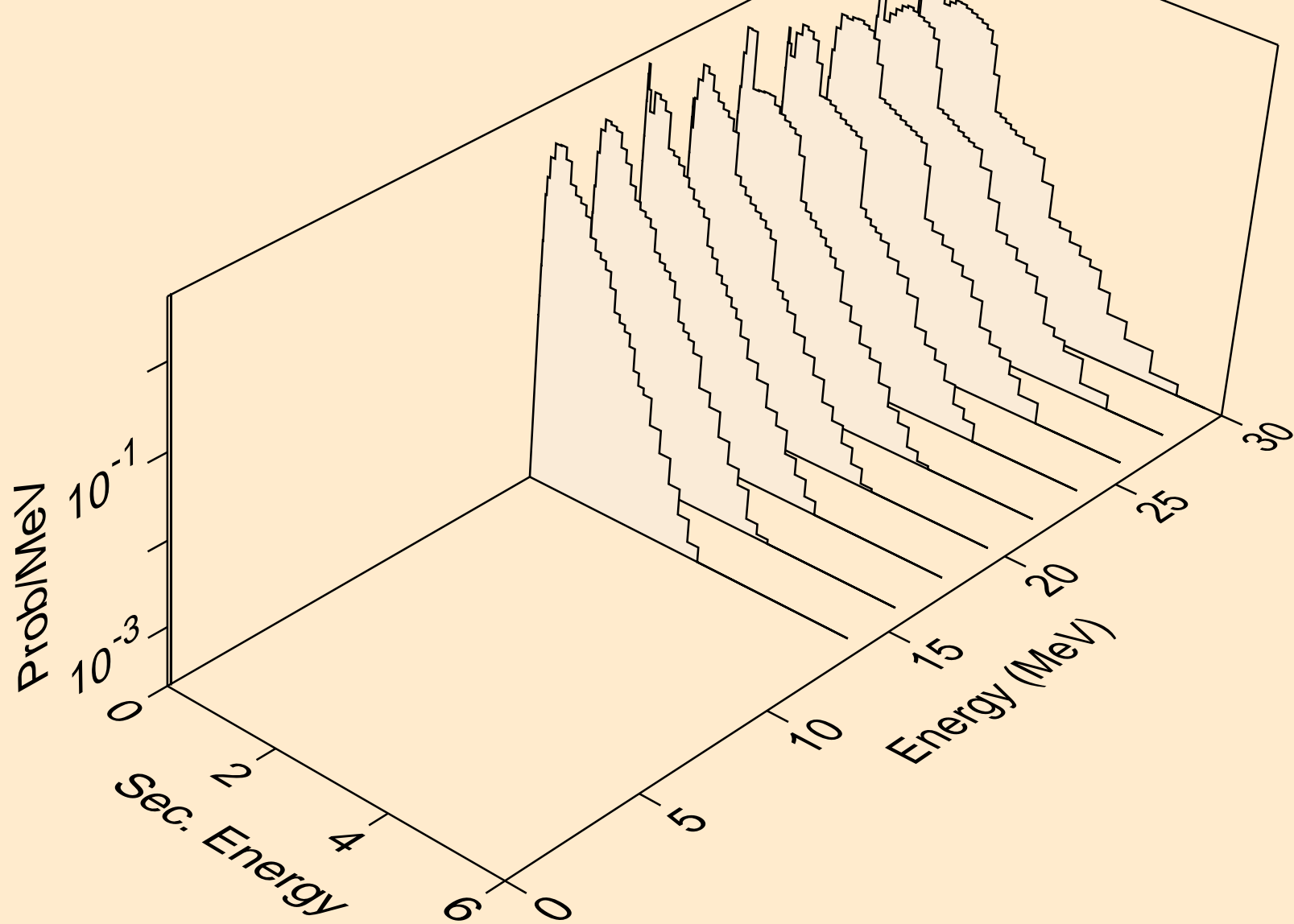
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3n)a



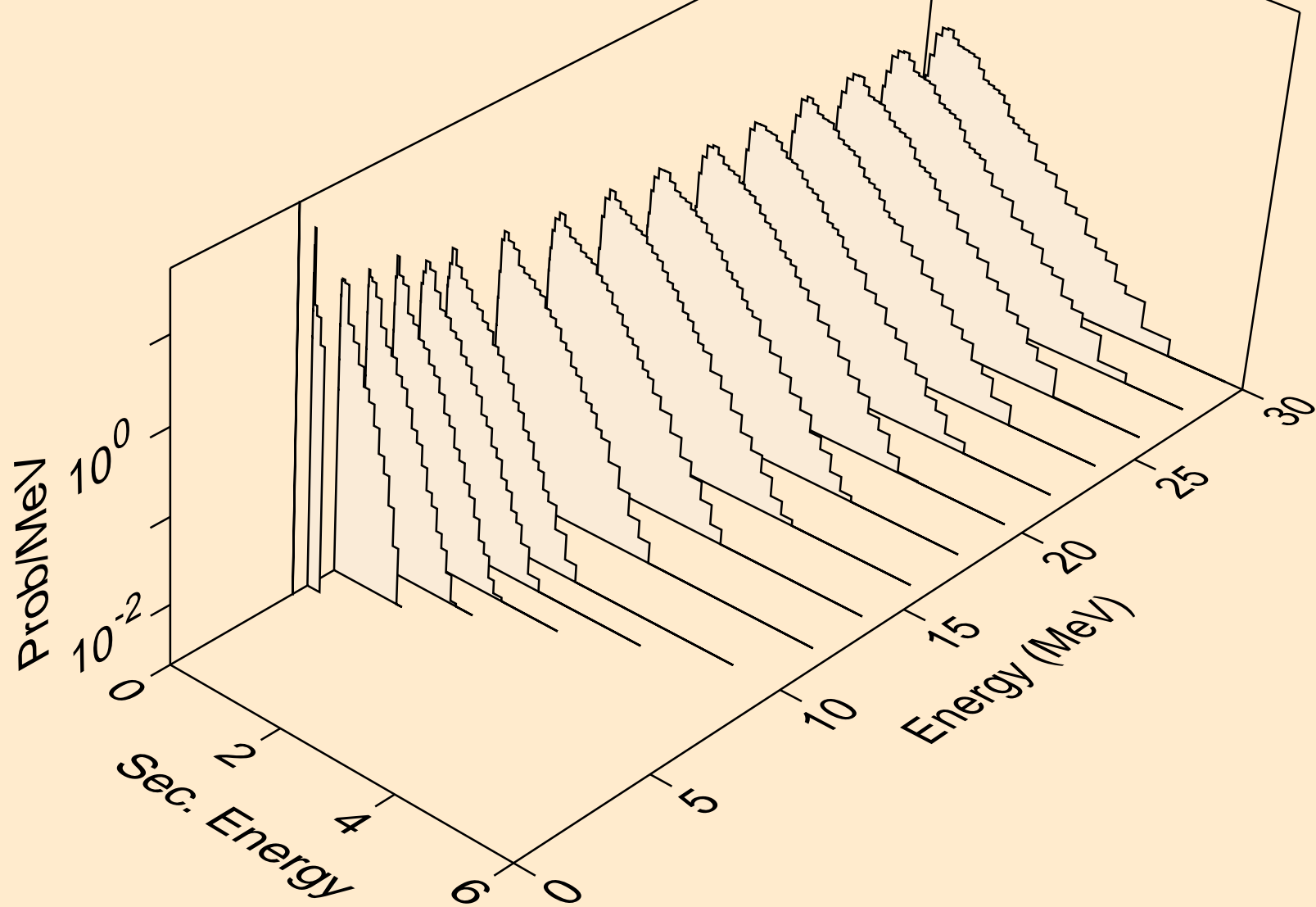
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)p



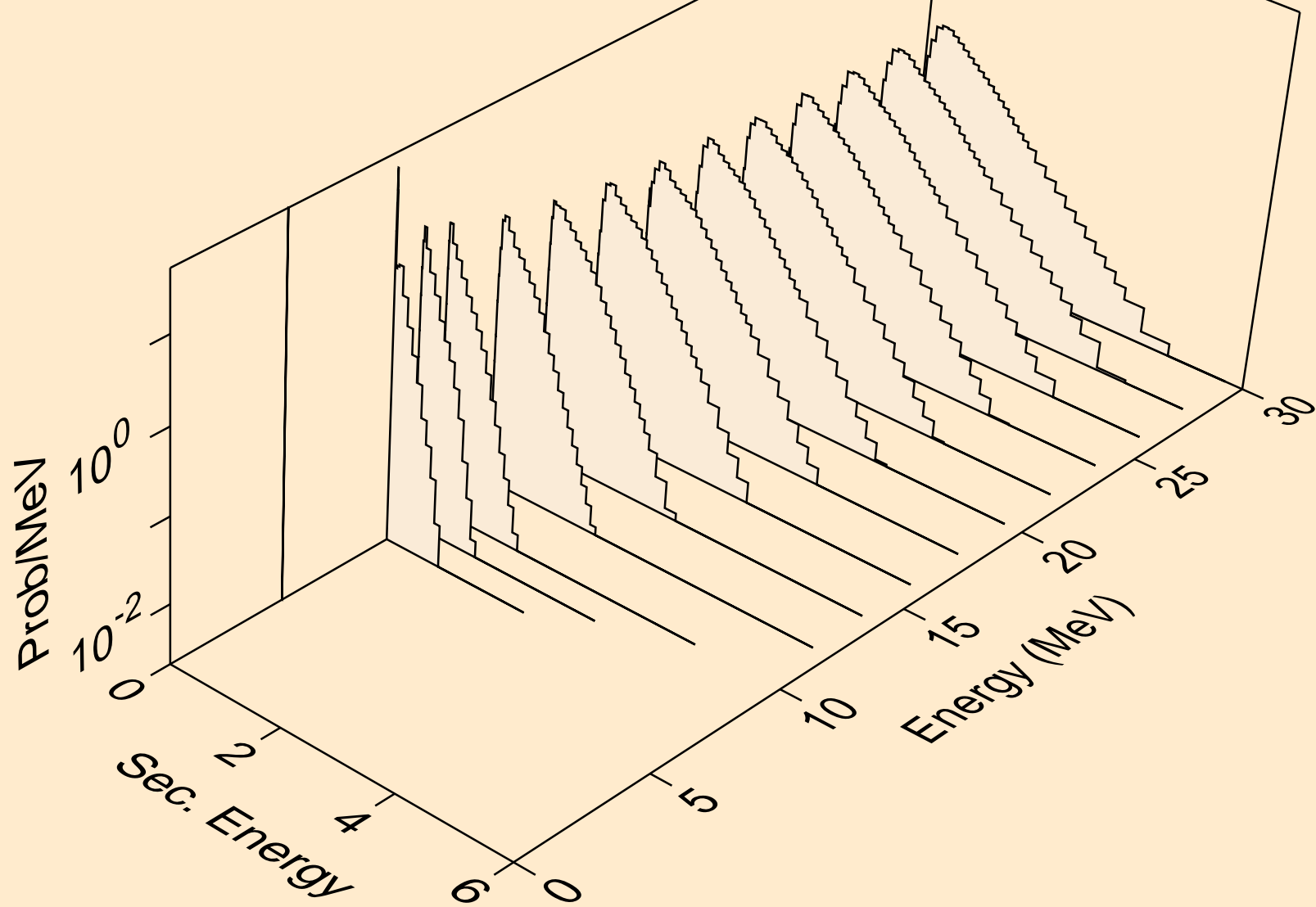
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)2a



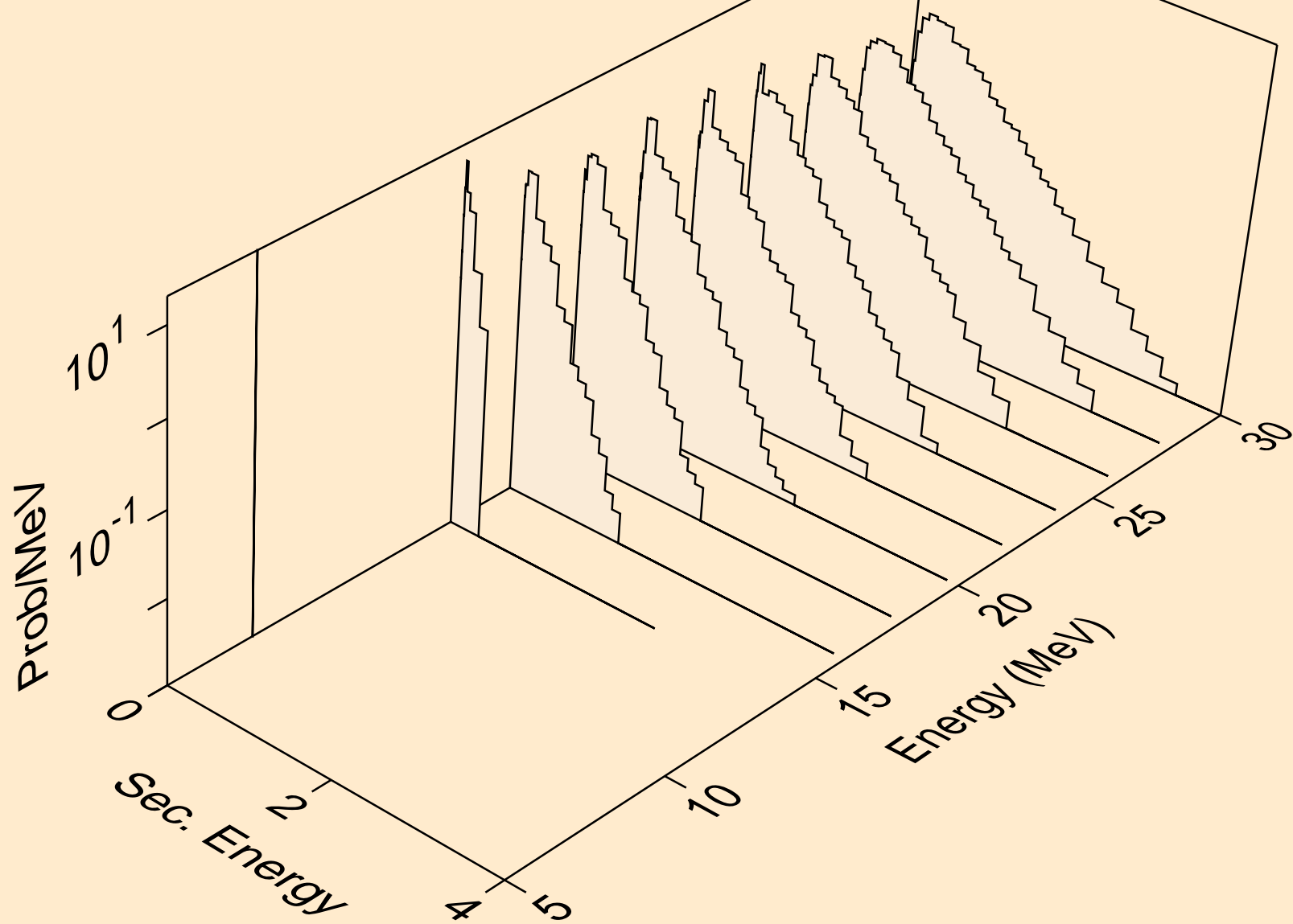
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)d



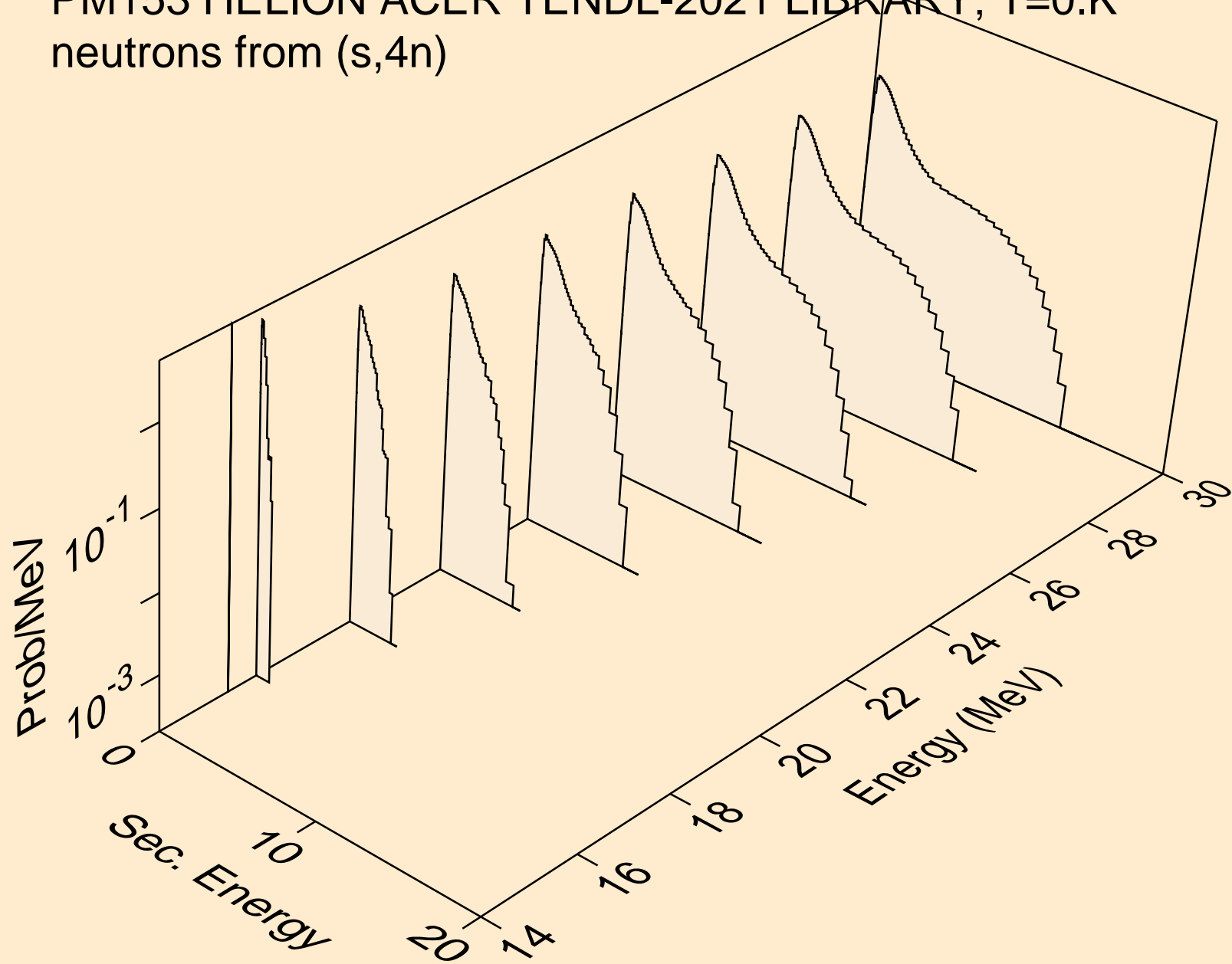
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)t



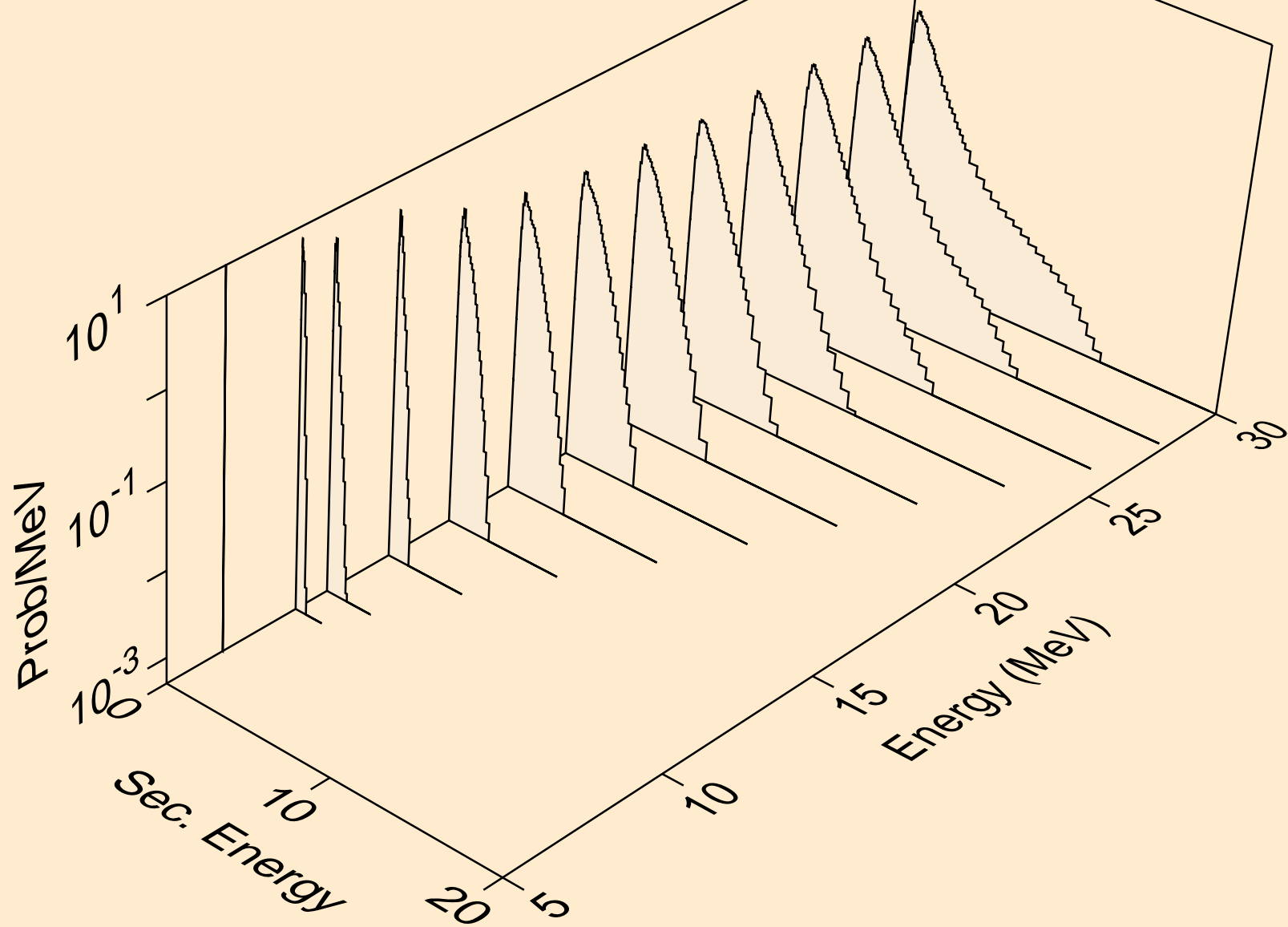
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,n\*)he3



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,4n)

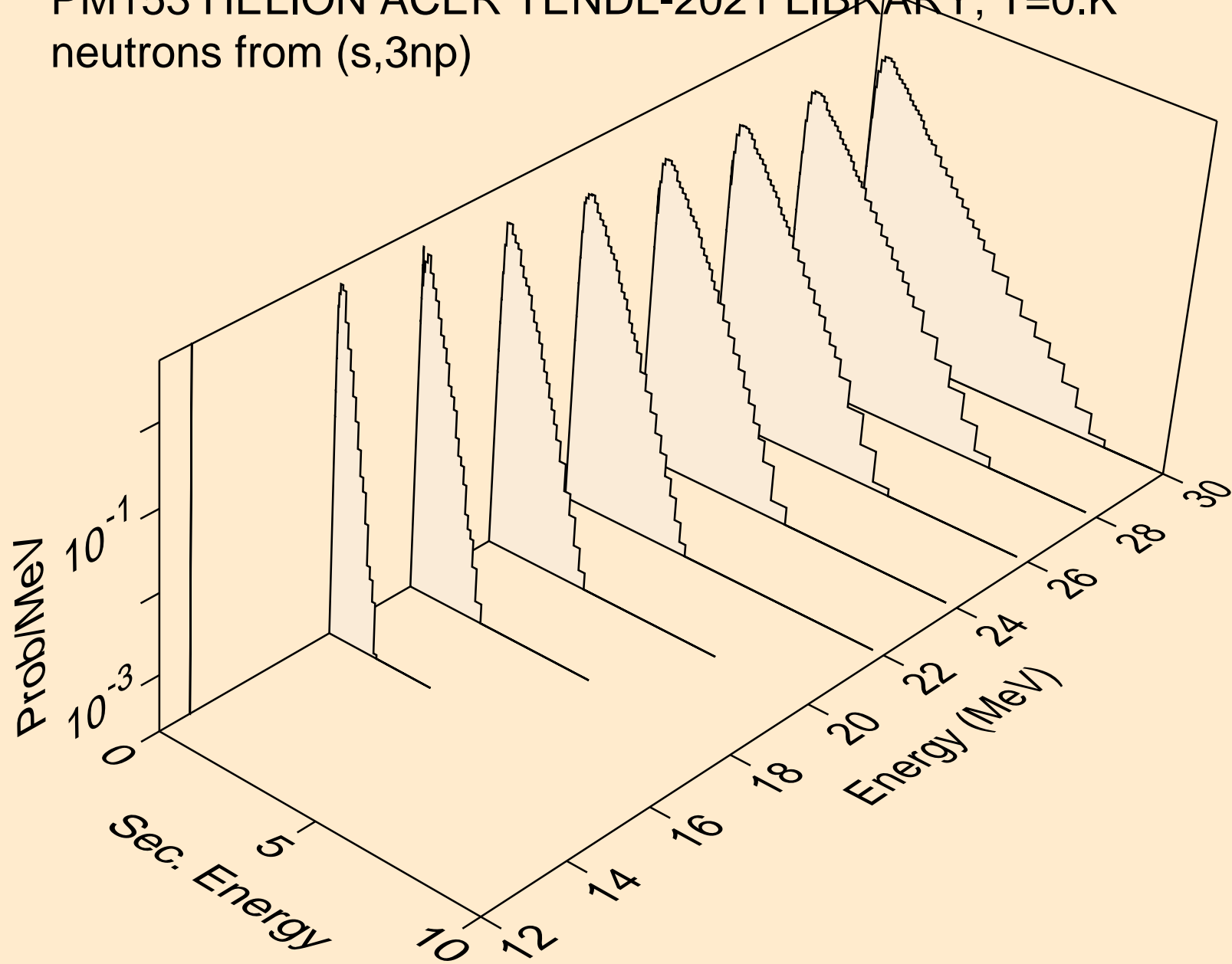


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)

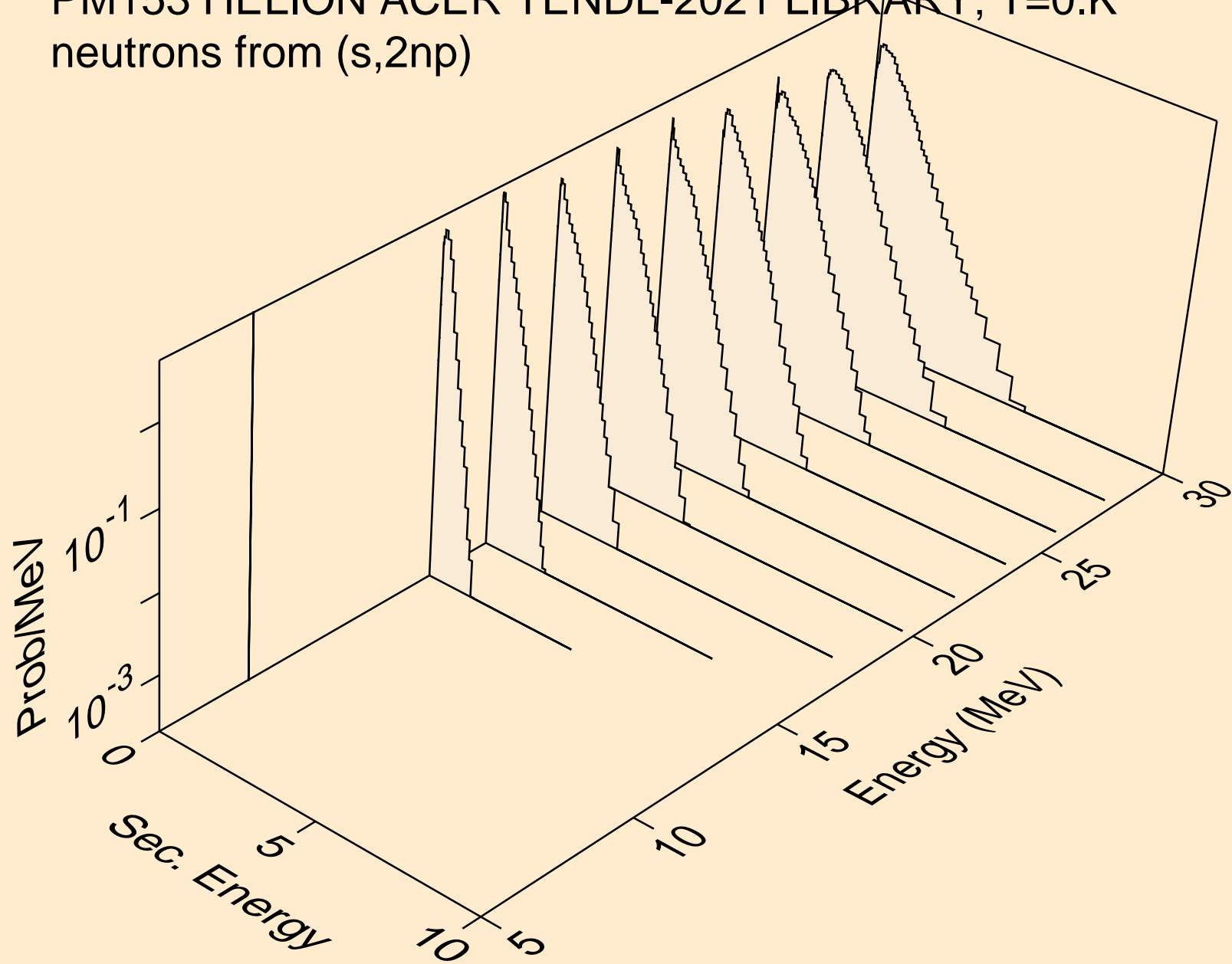




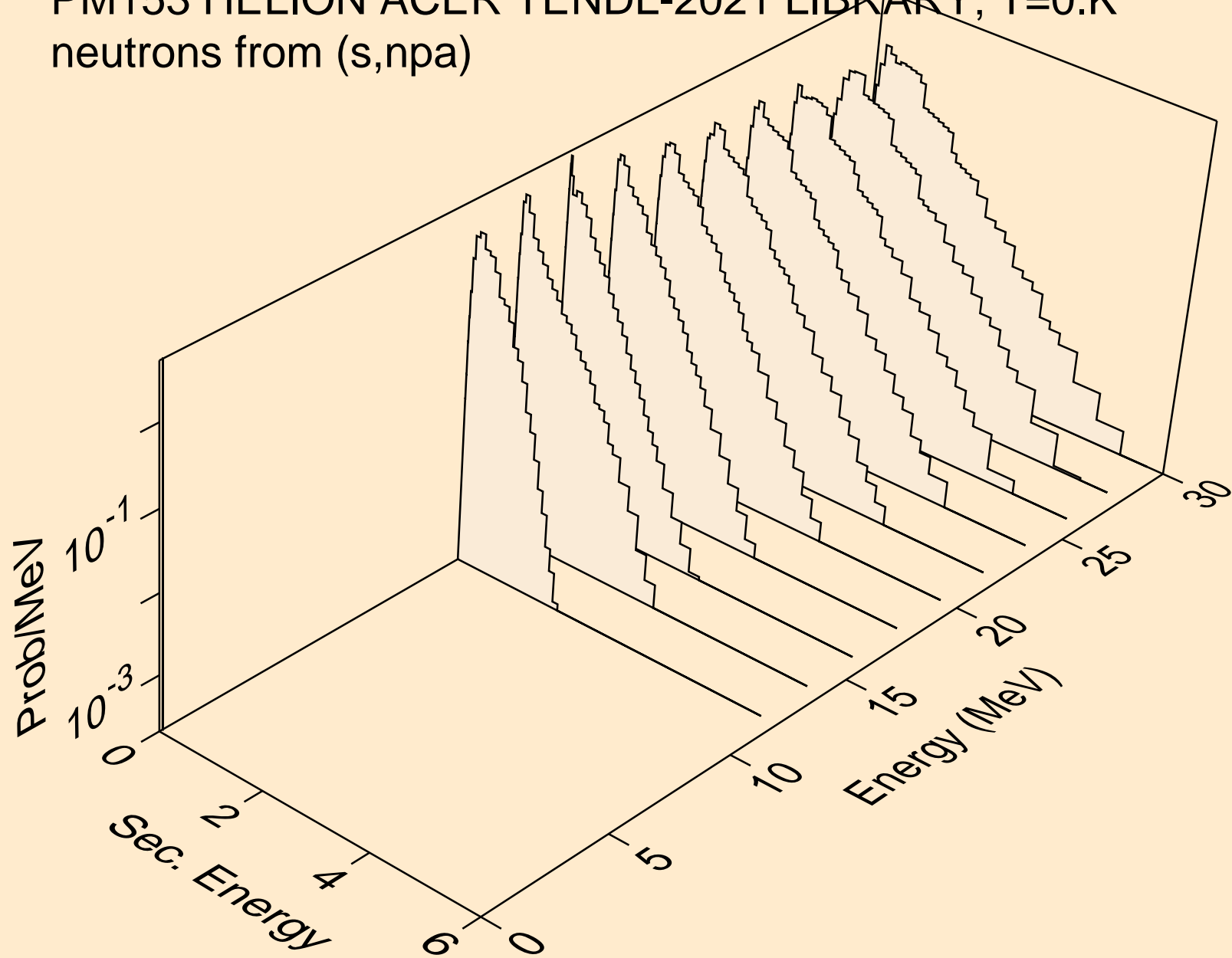
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,3np)



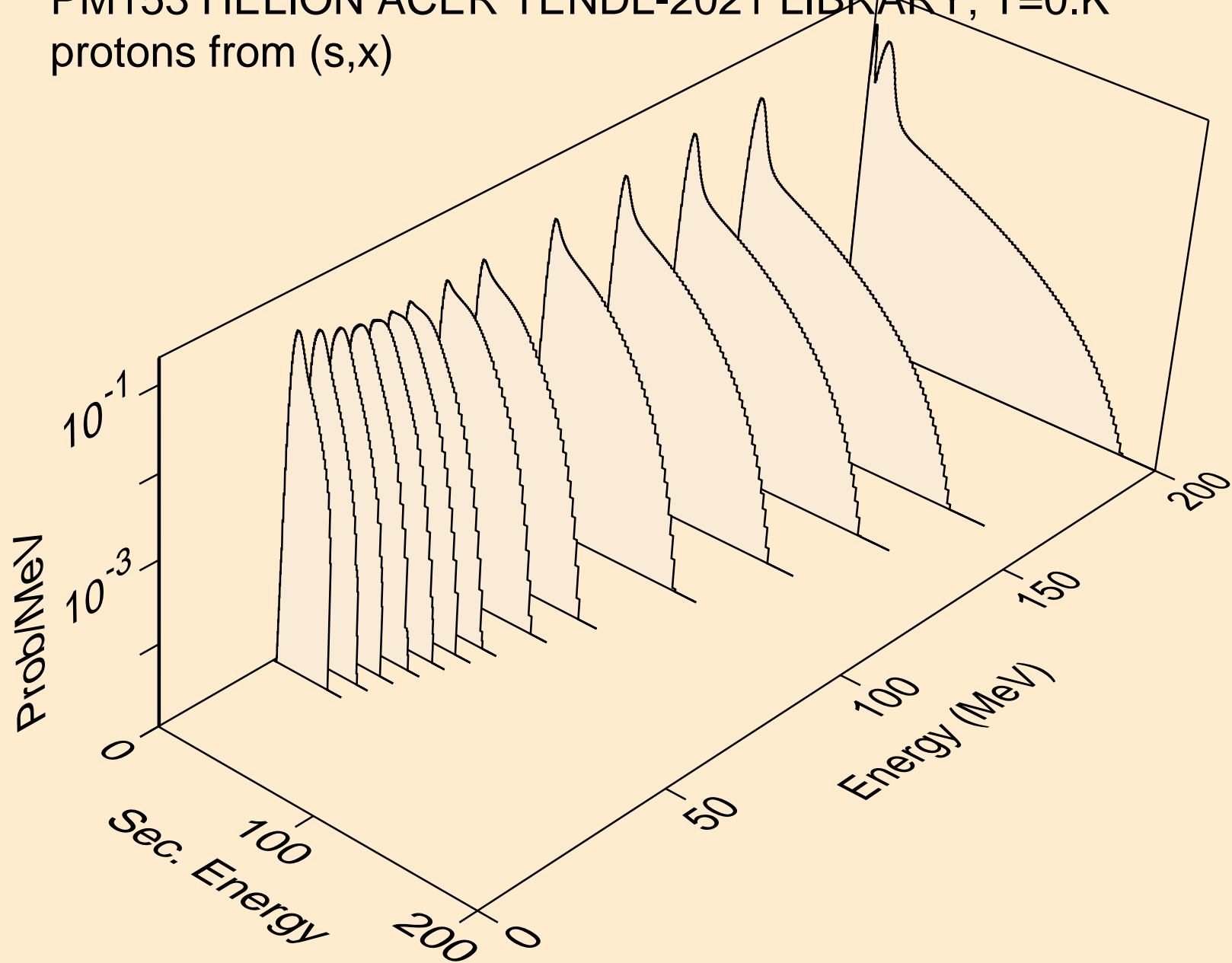
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,2np)



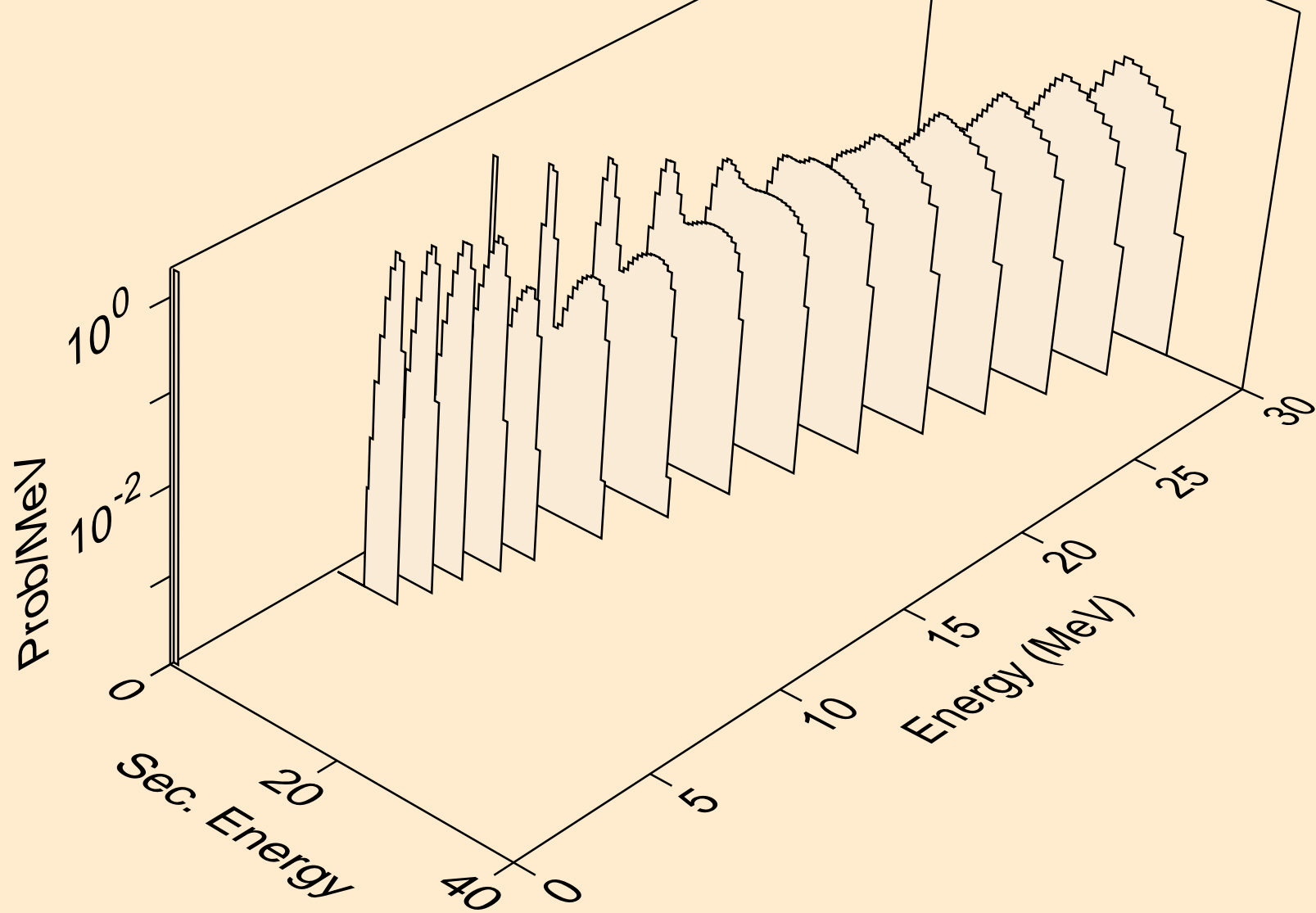
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (s,npa)



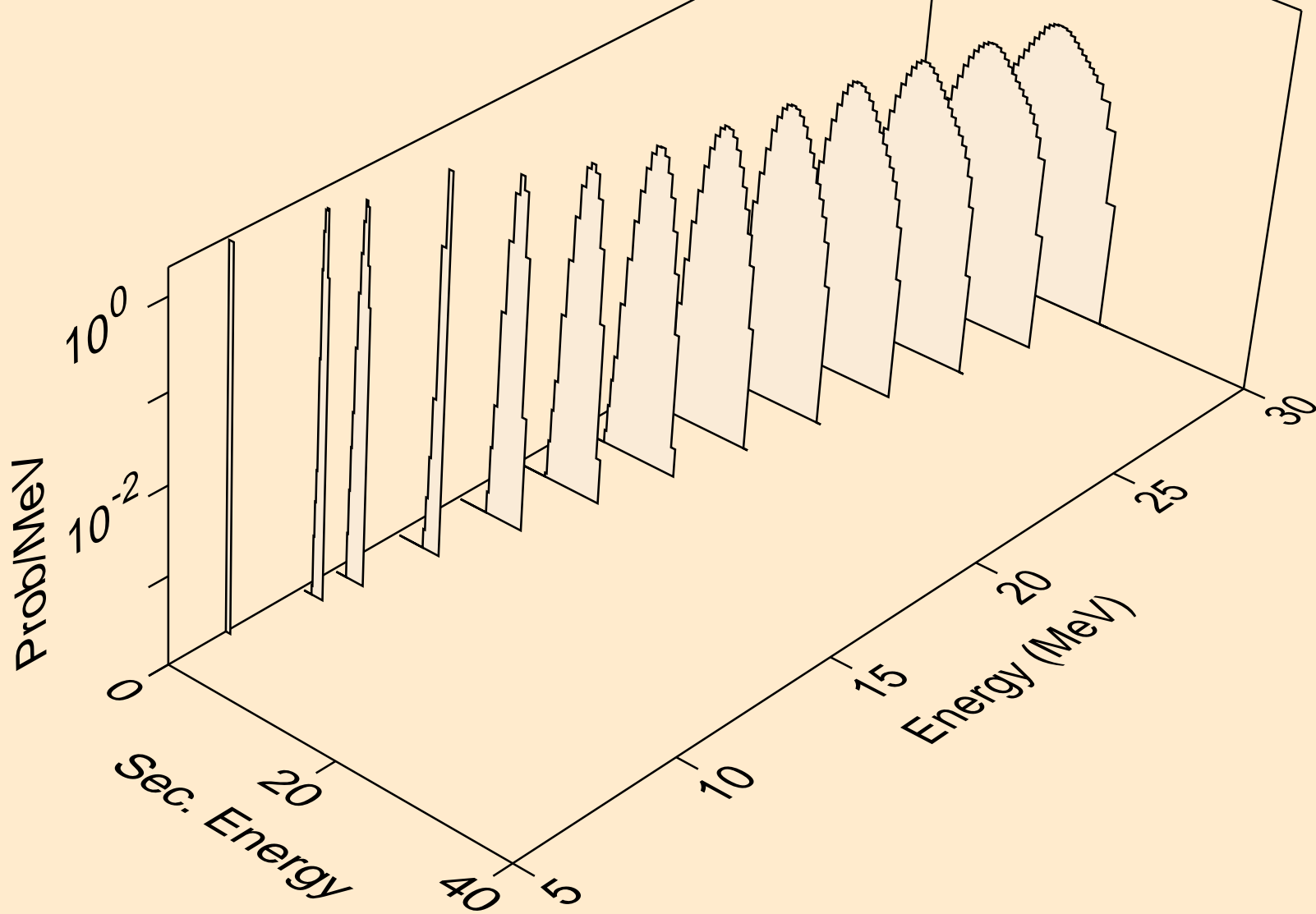
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,x)



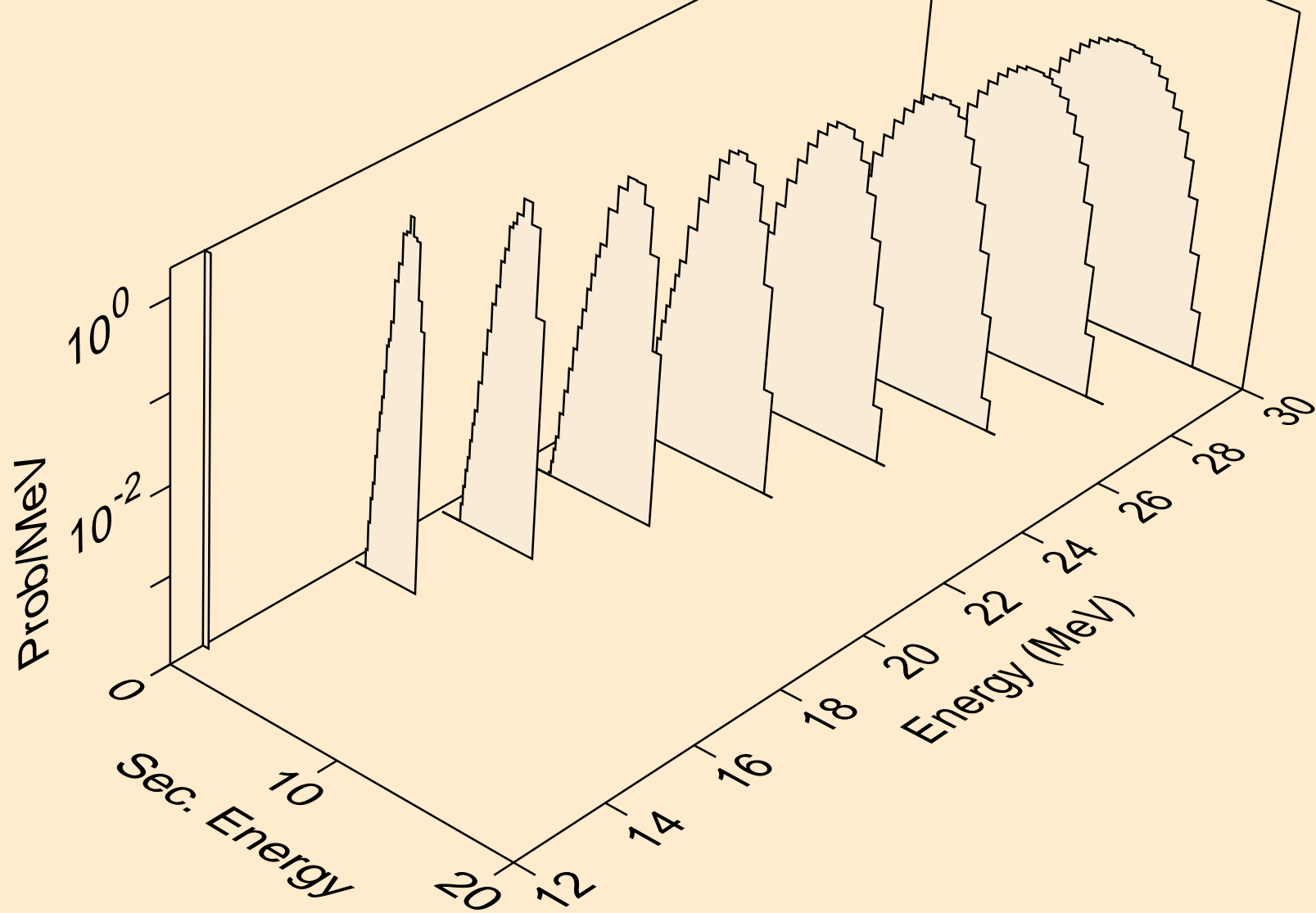
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,n\*)p



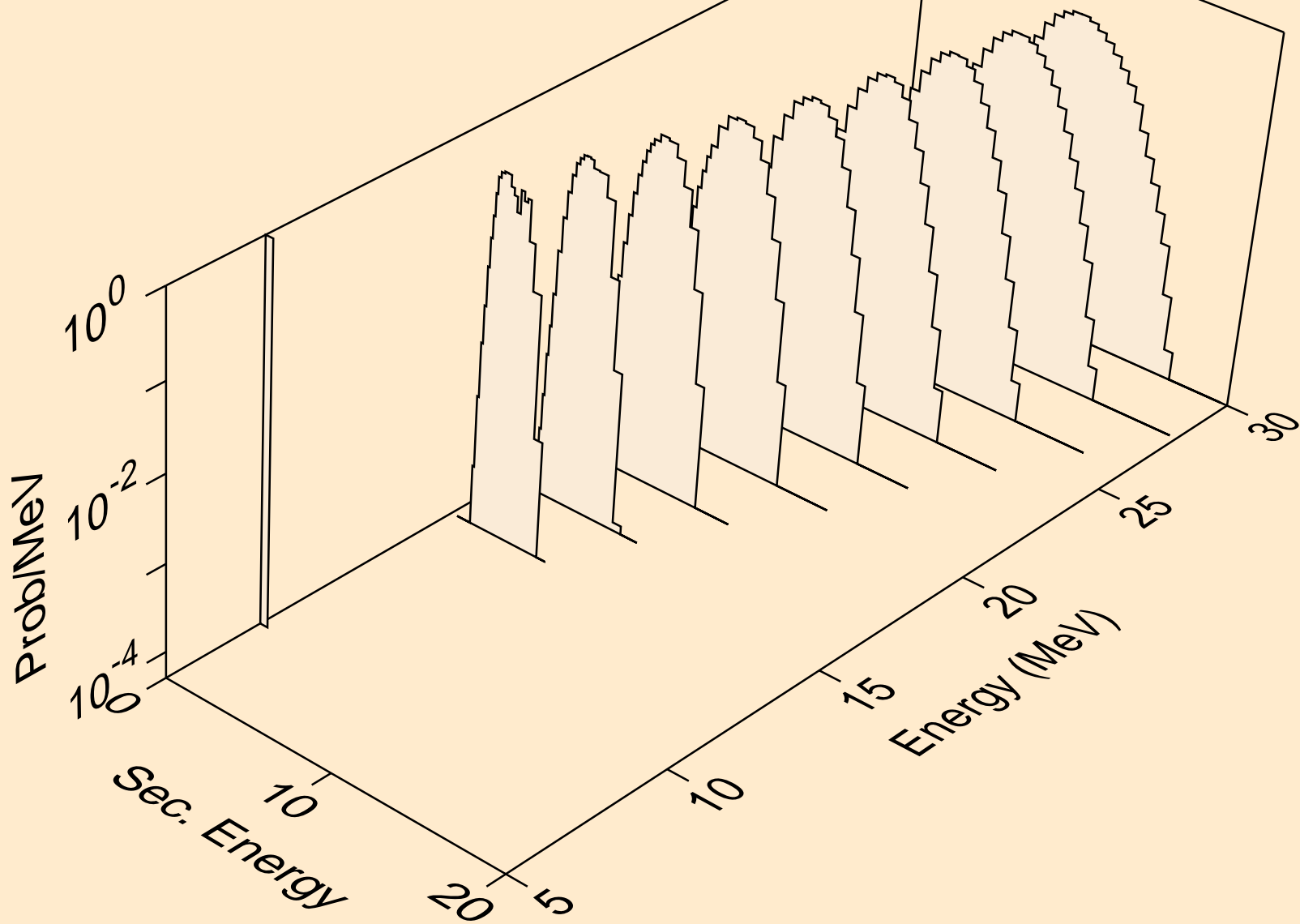
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,3np)

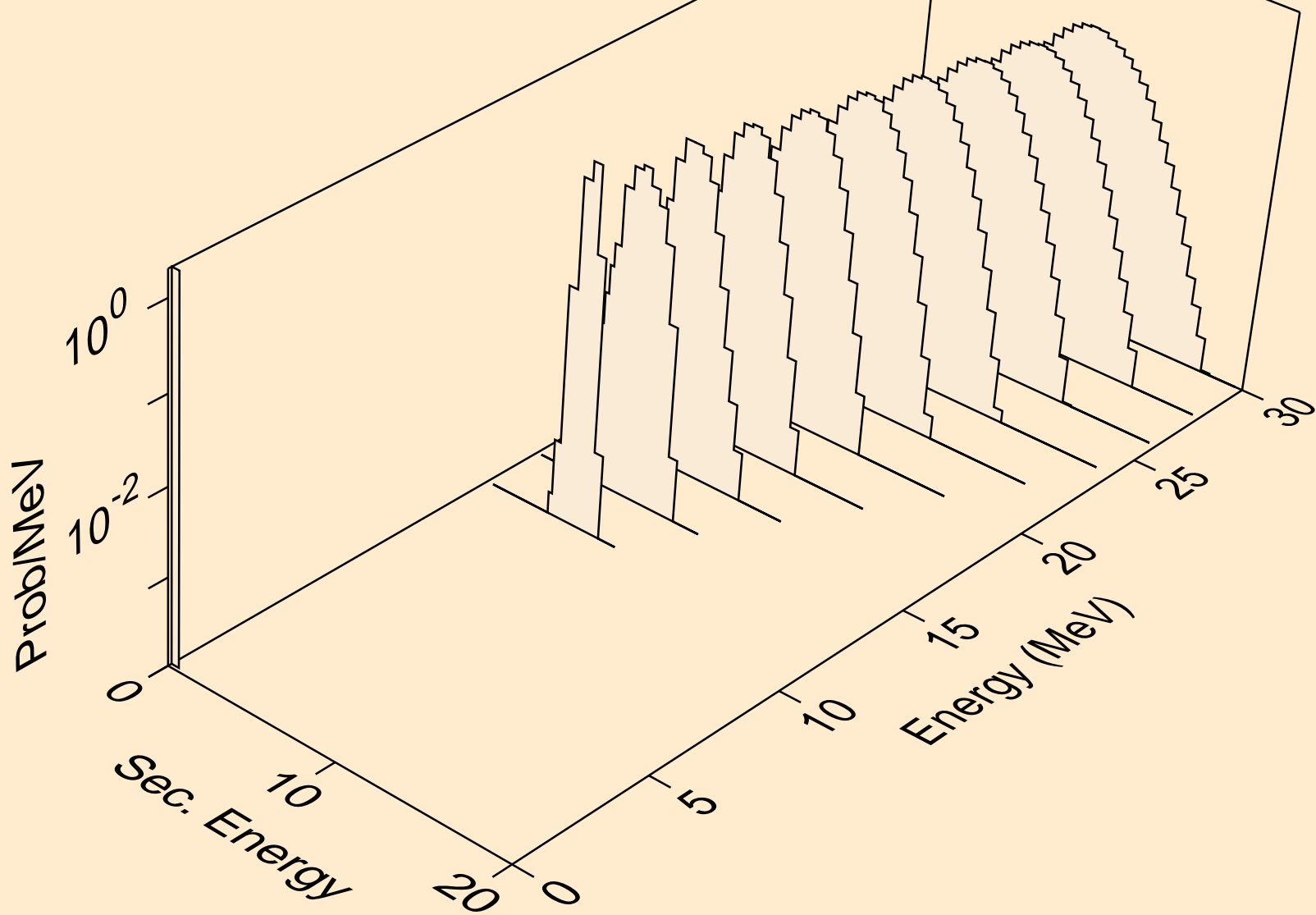


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2np)

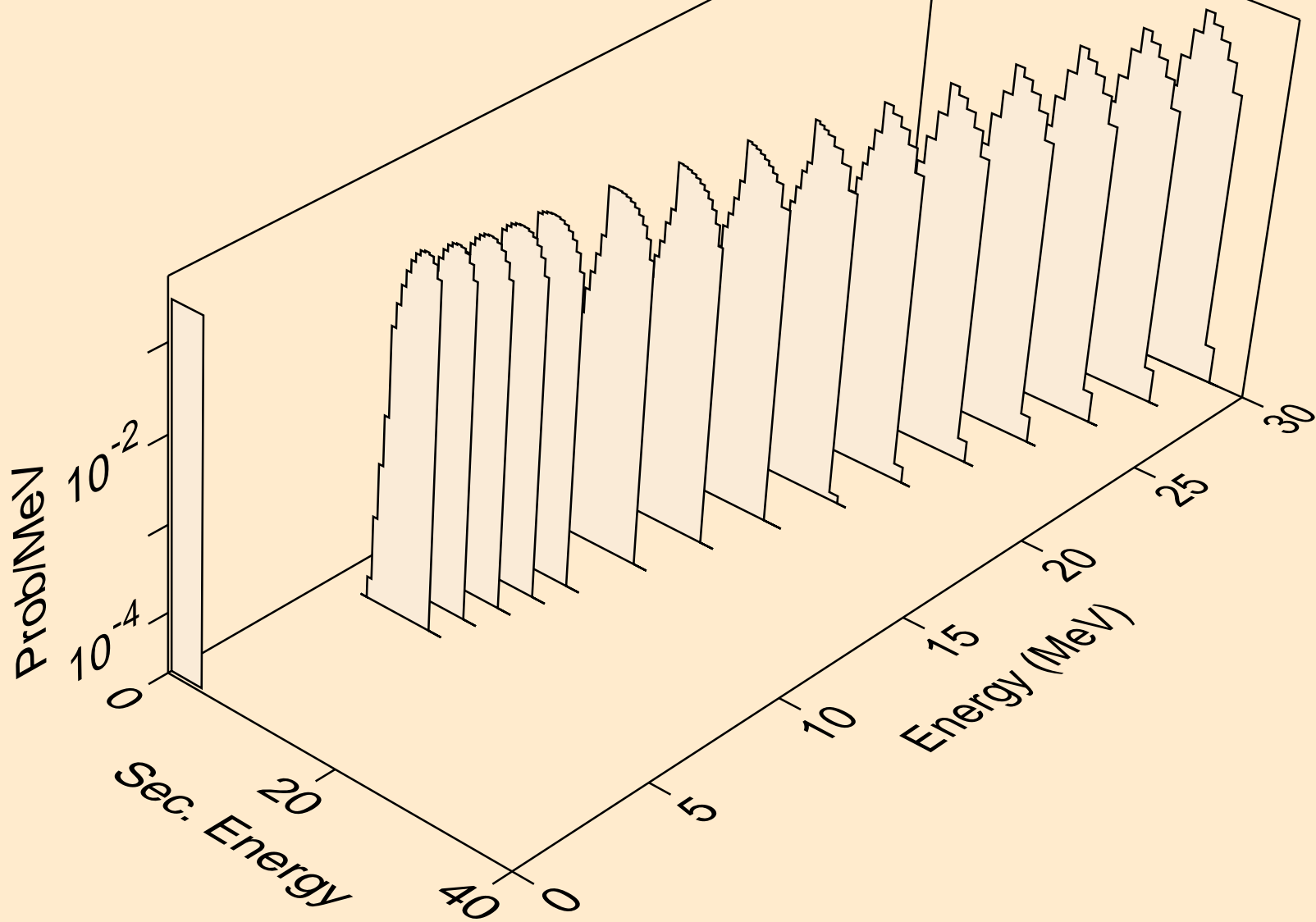




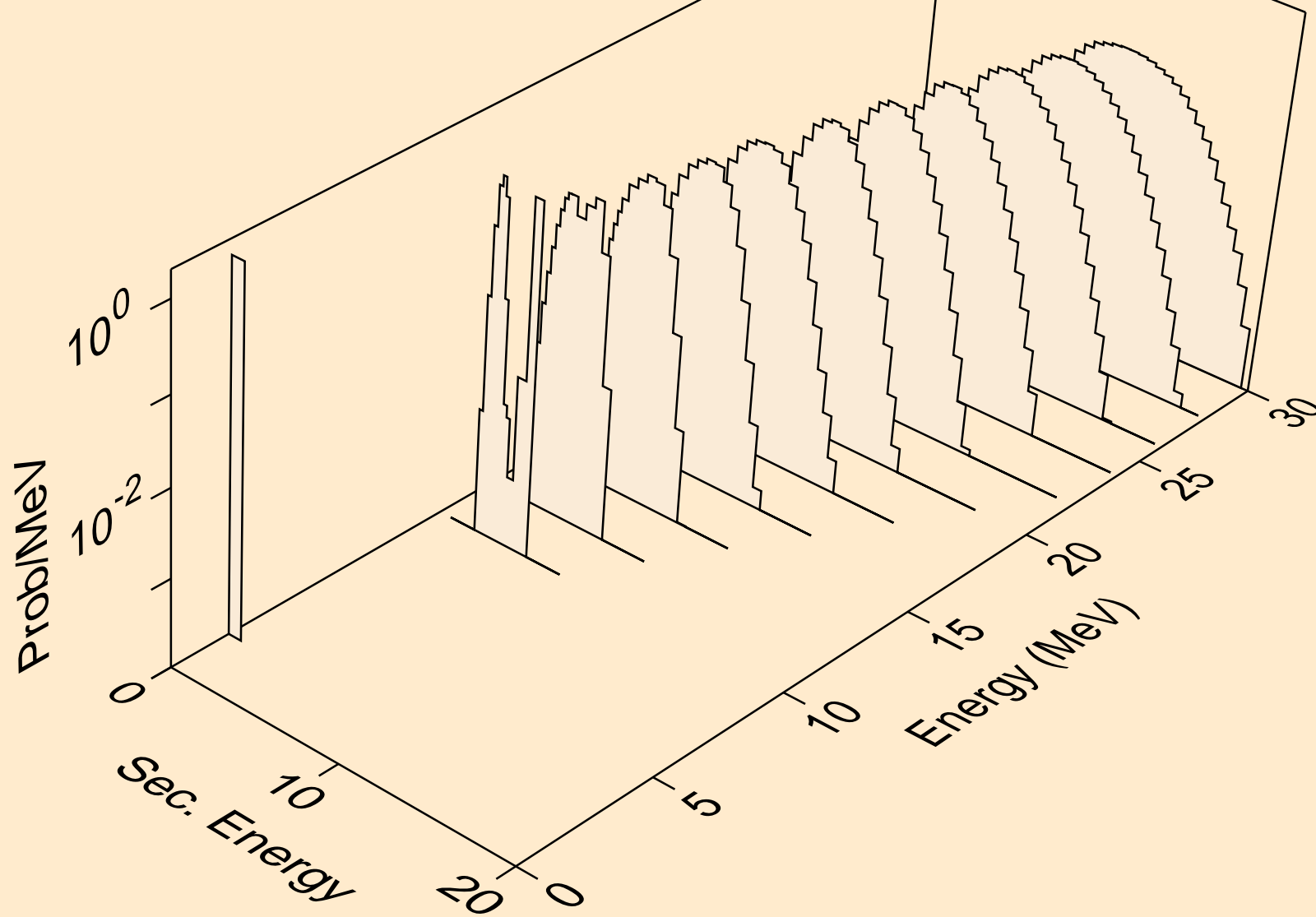
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,npa)



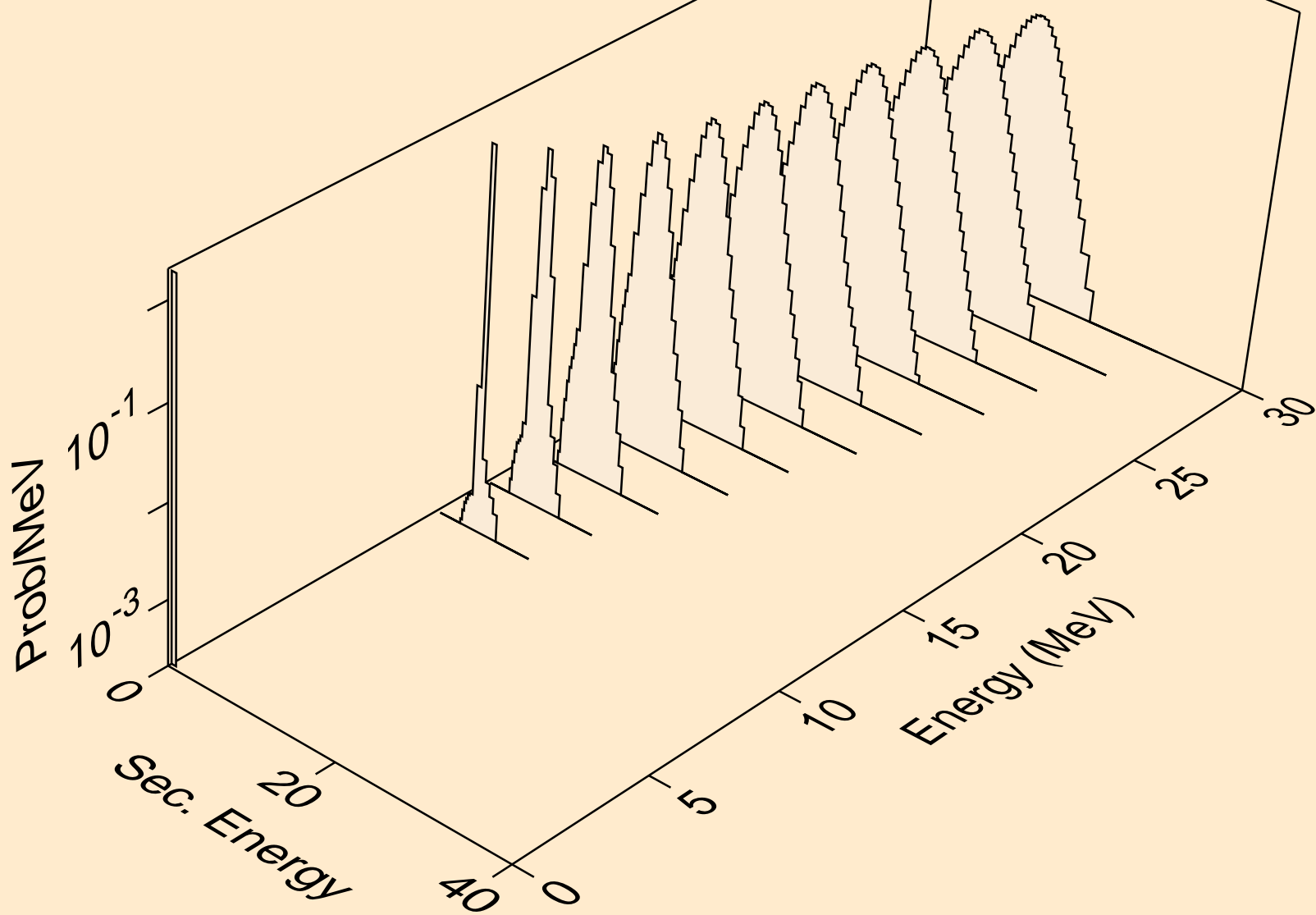
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,p)



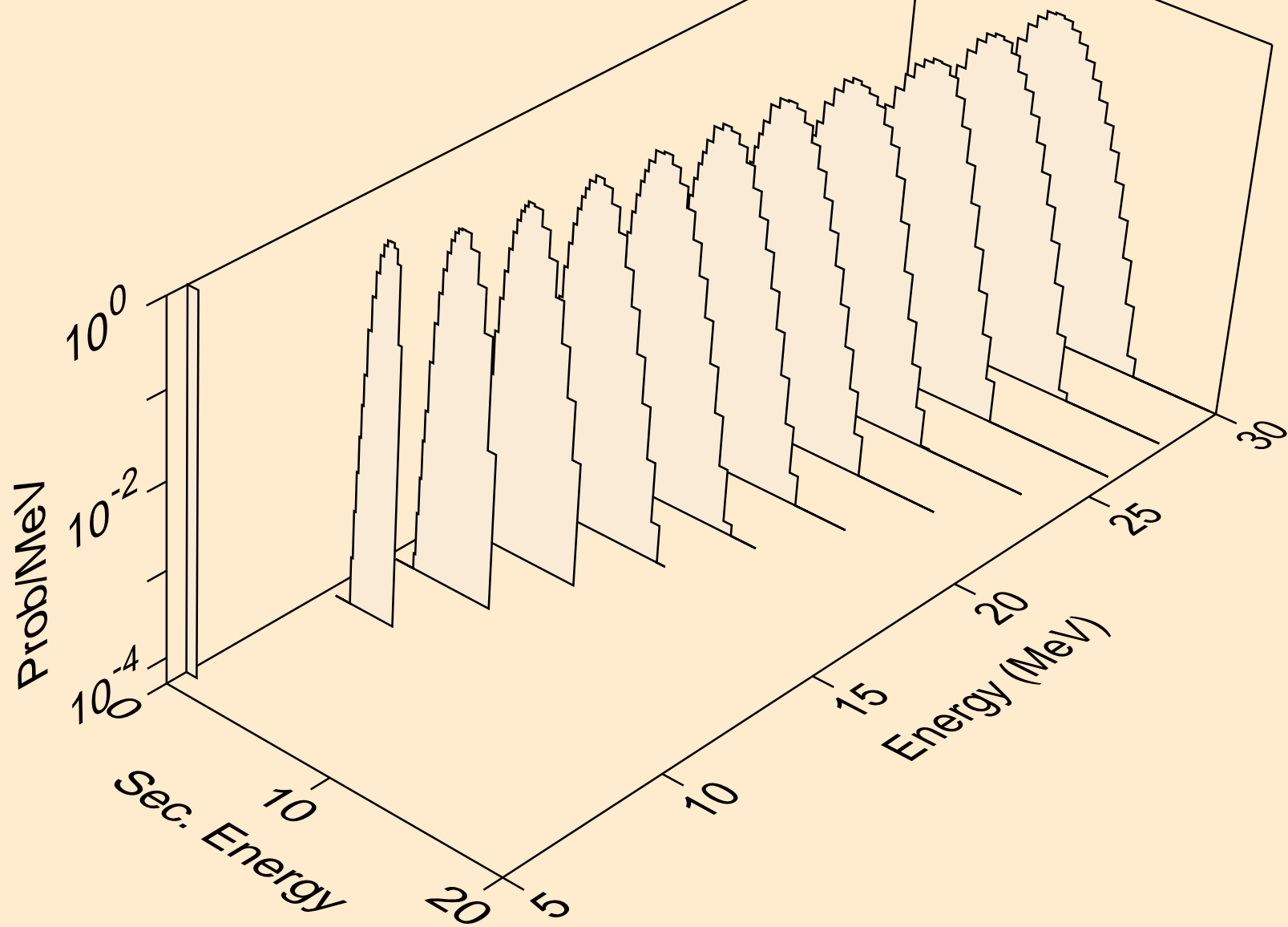
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,2p)



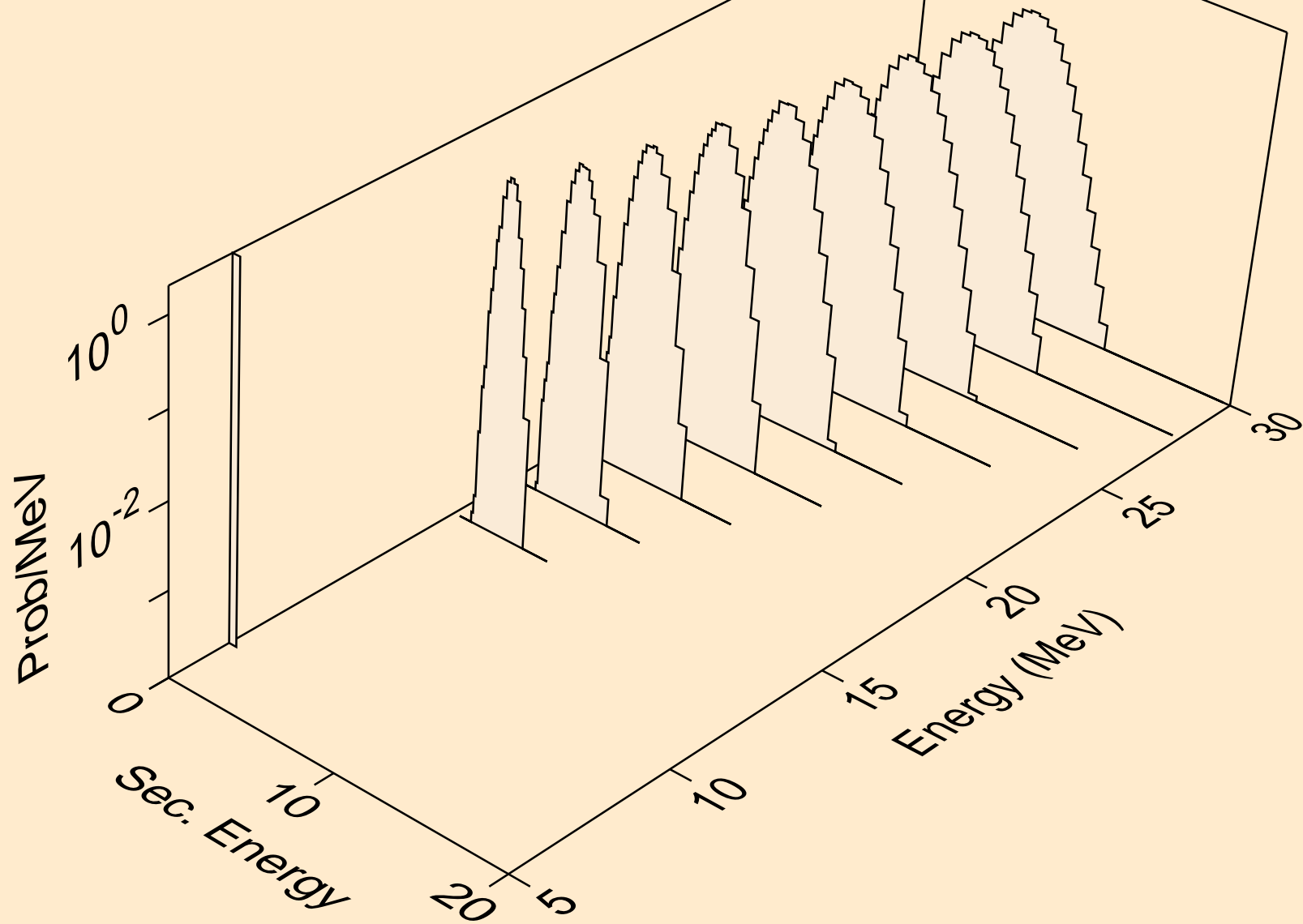
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pa)



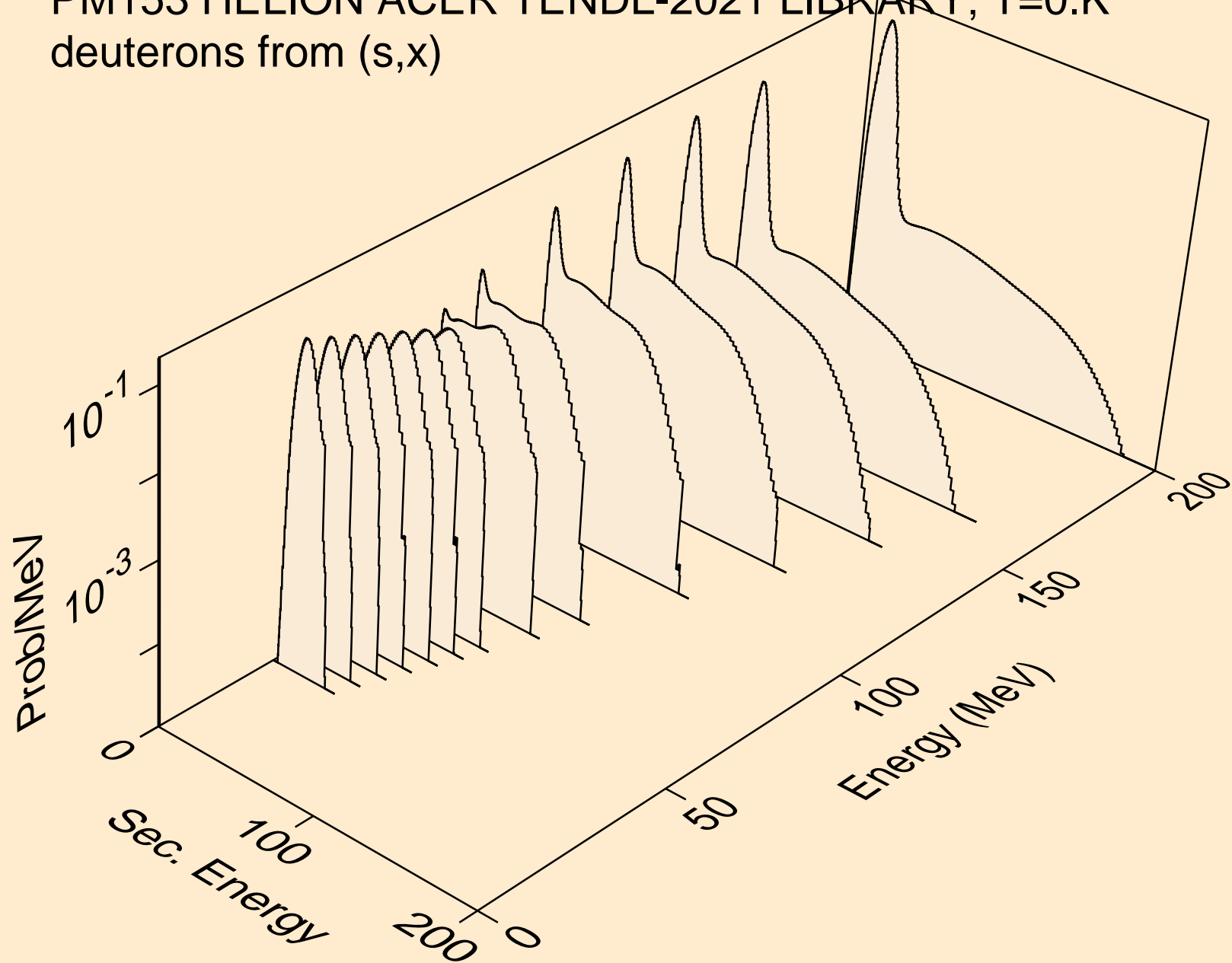
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pd)



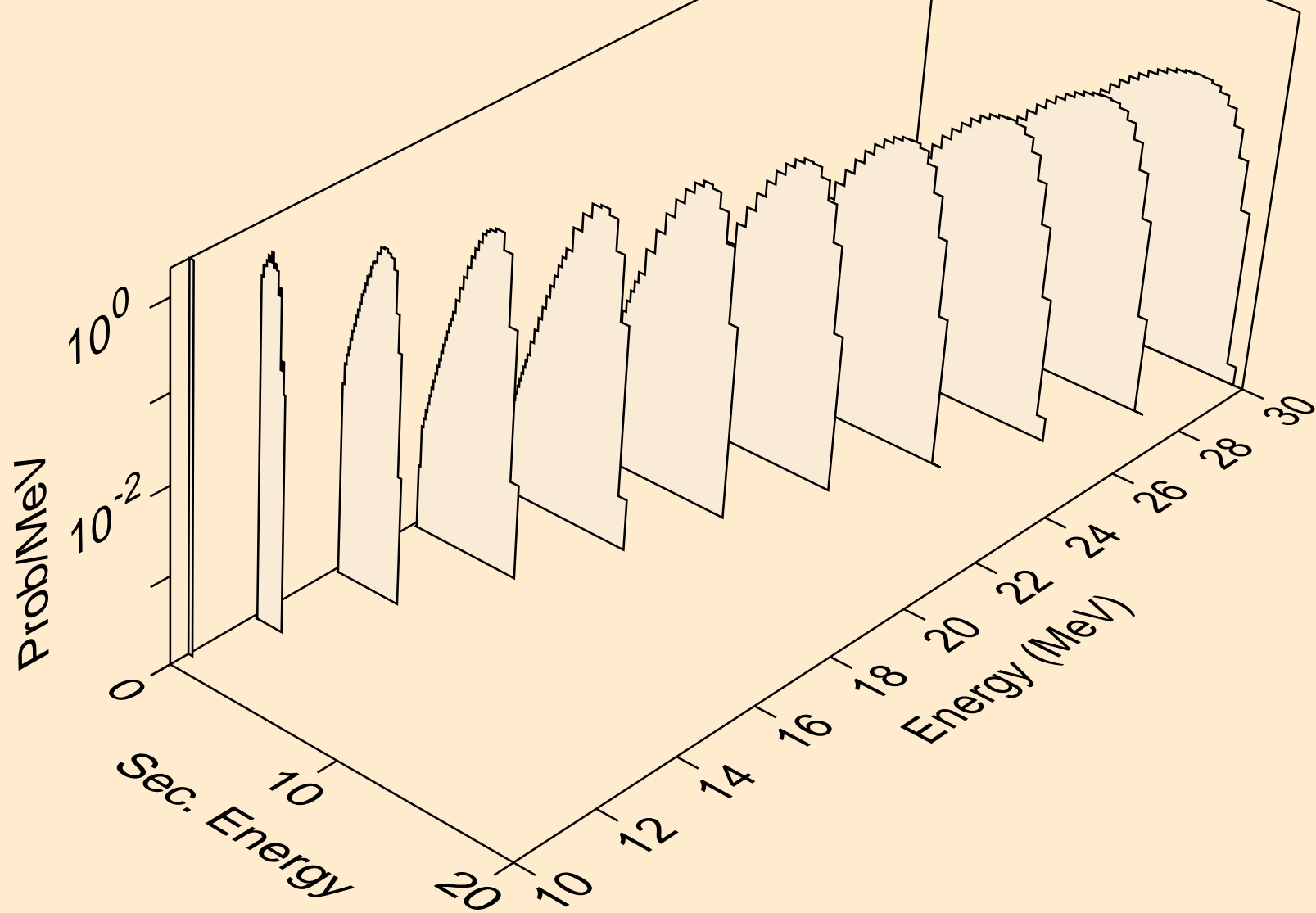
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
protons from (s,pt)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,x)

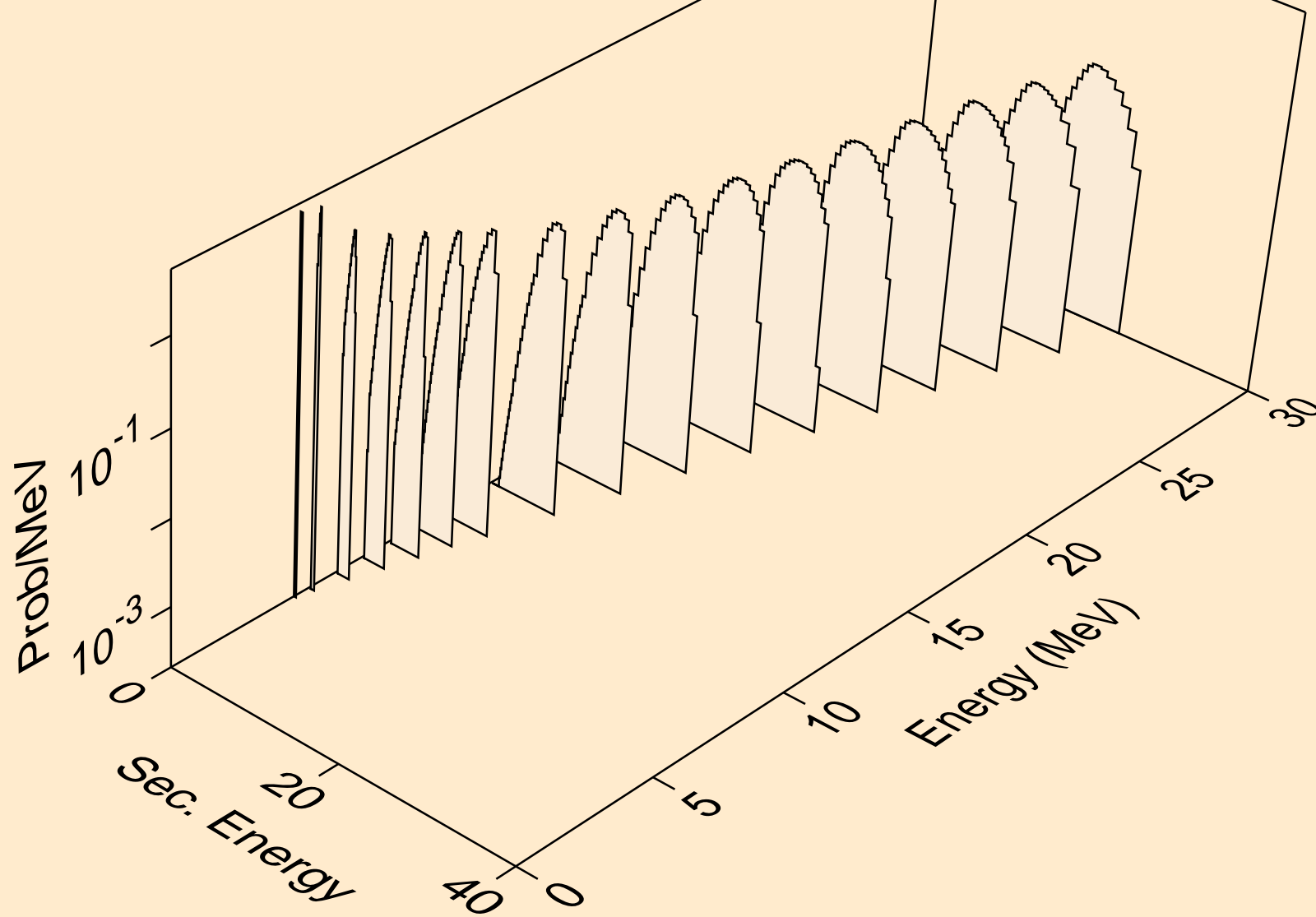


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,2nd)

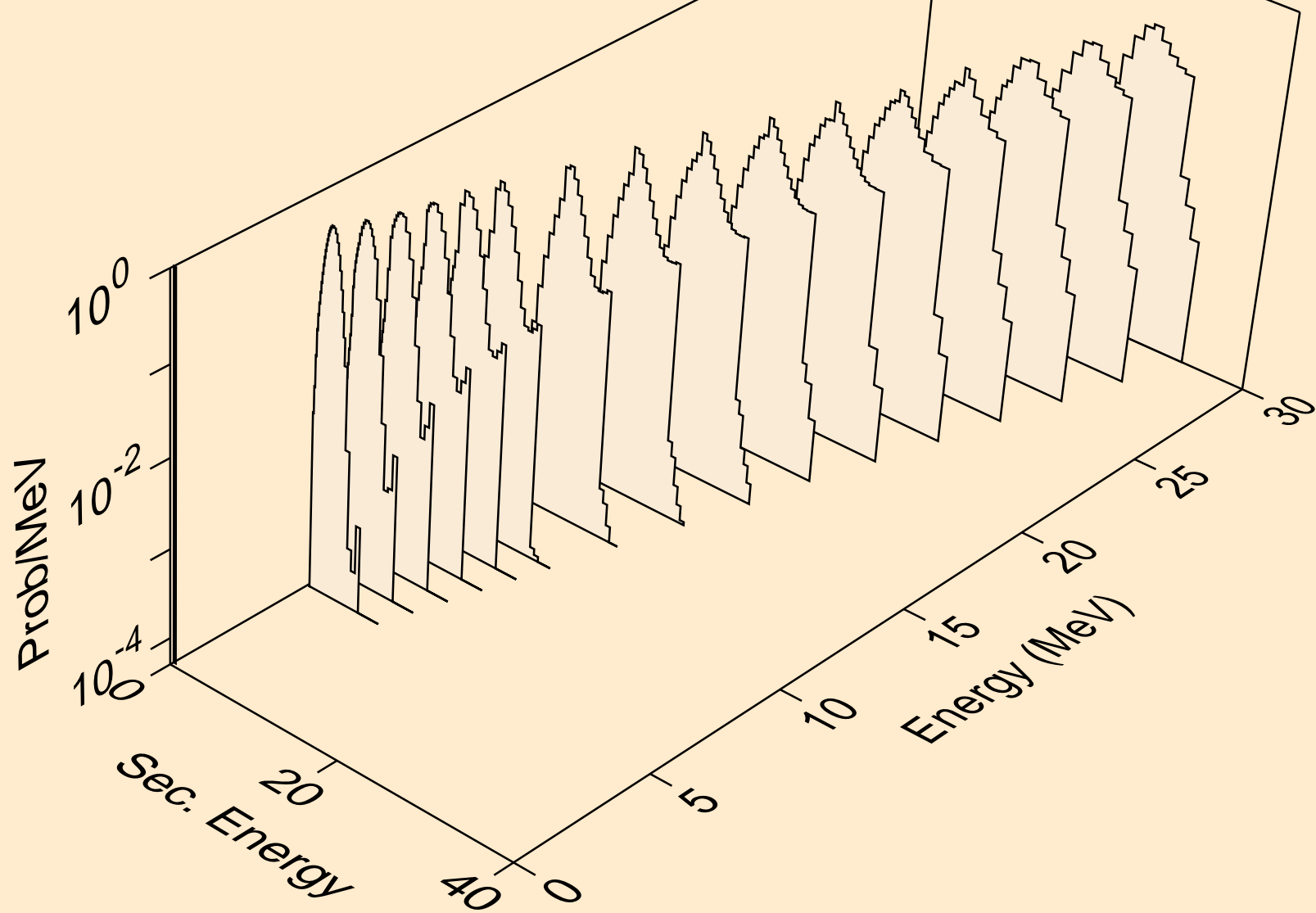




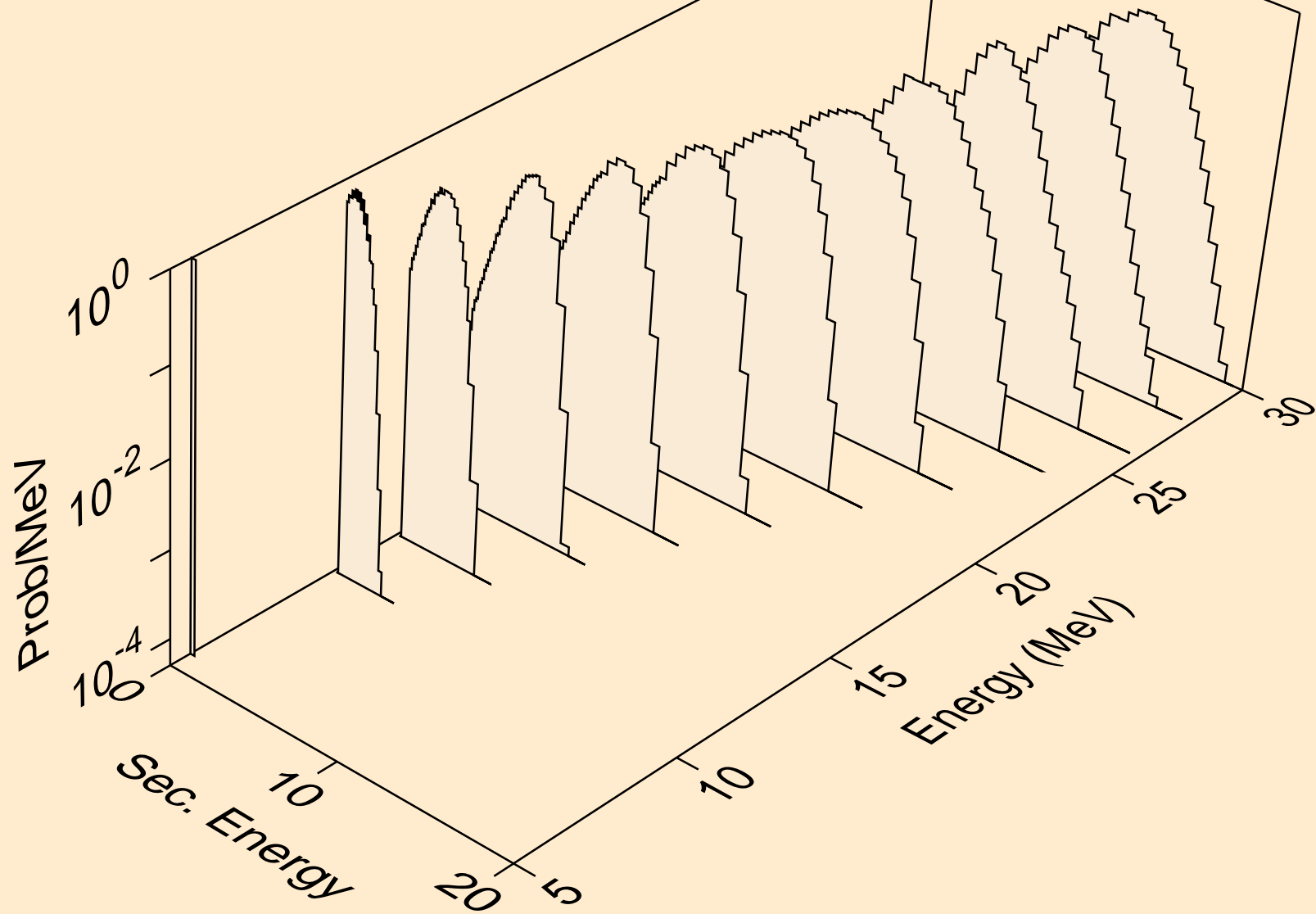
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,n\*)d



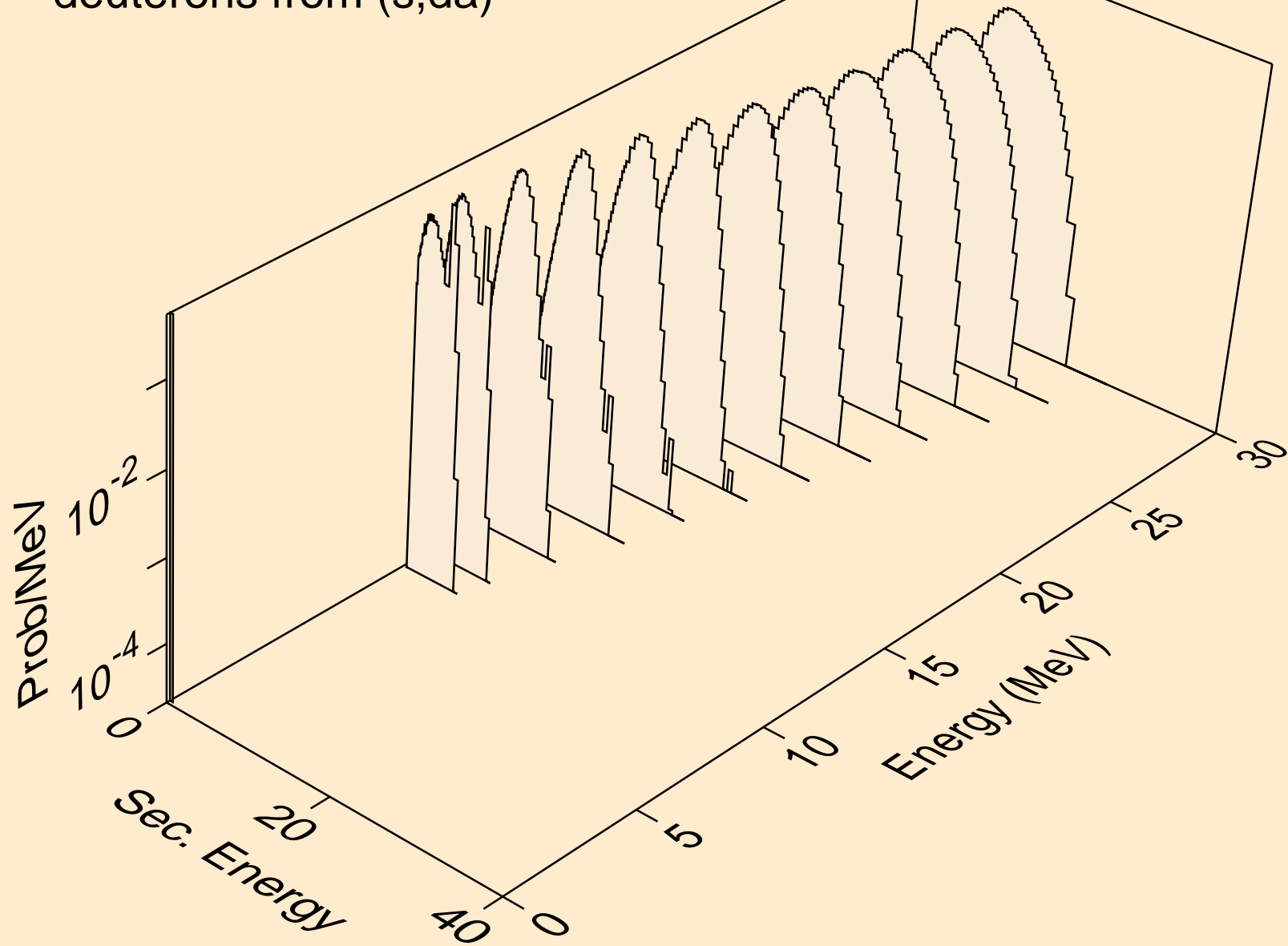
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,d)



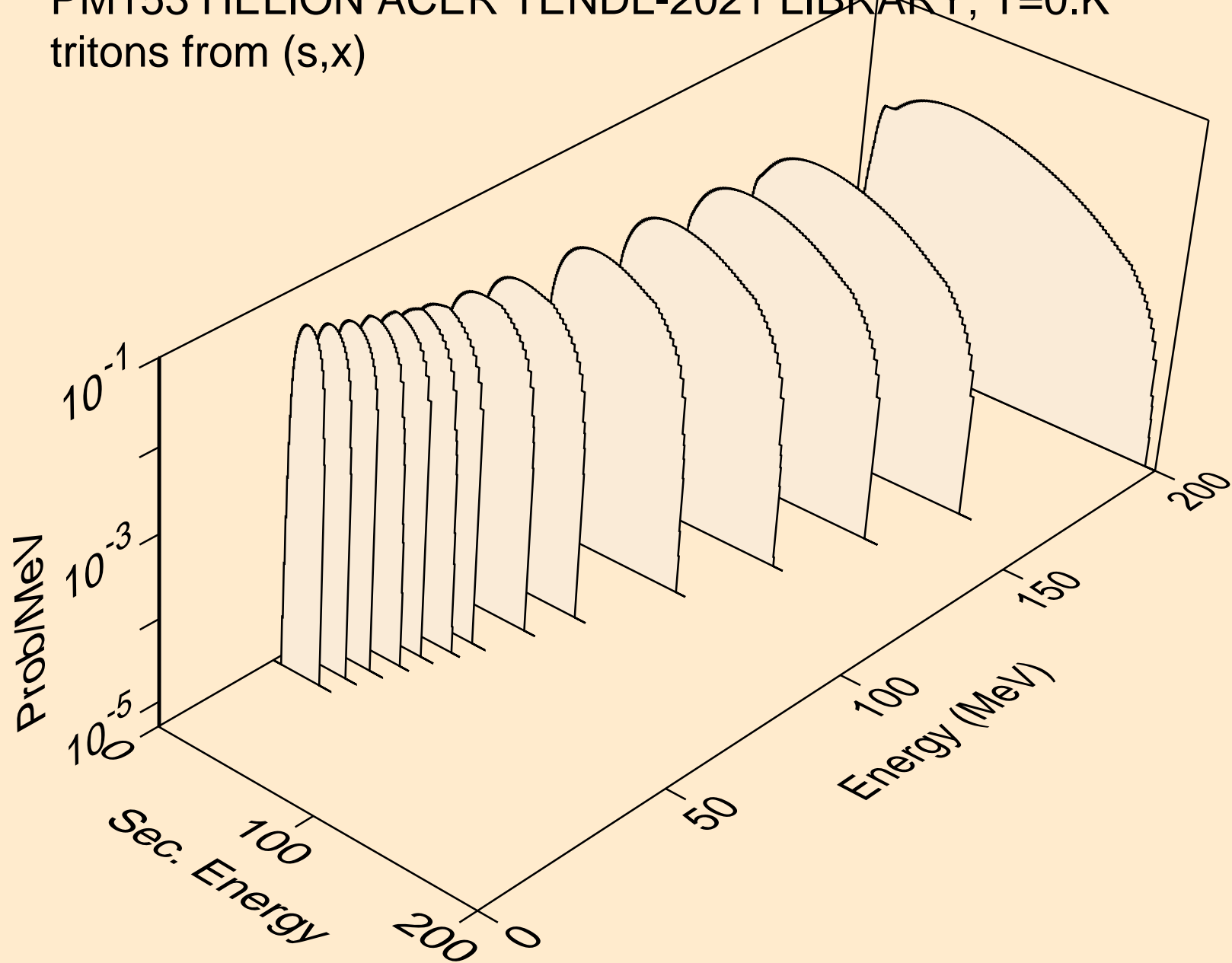
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,pd)



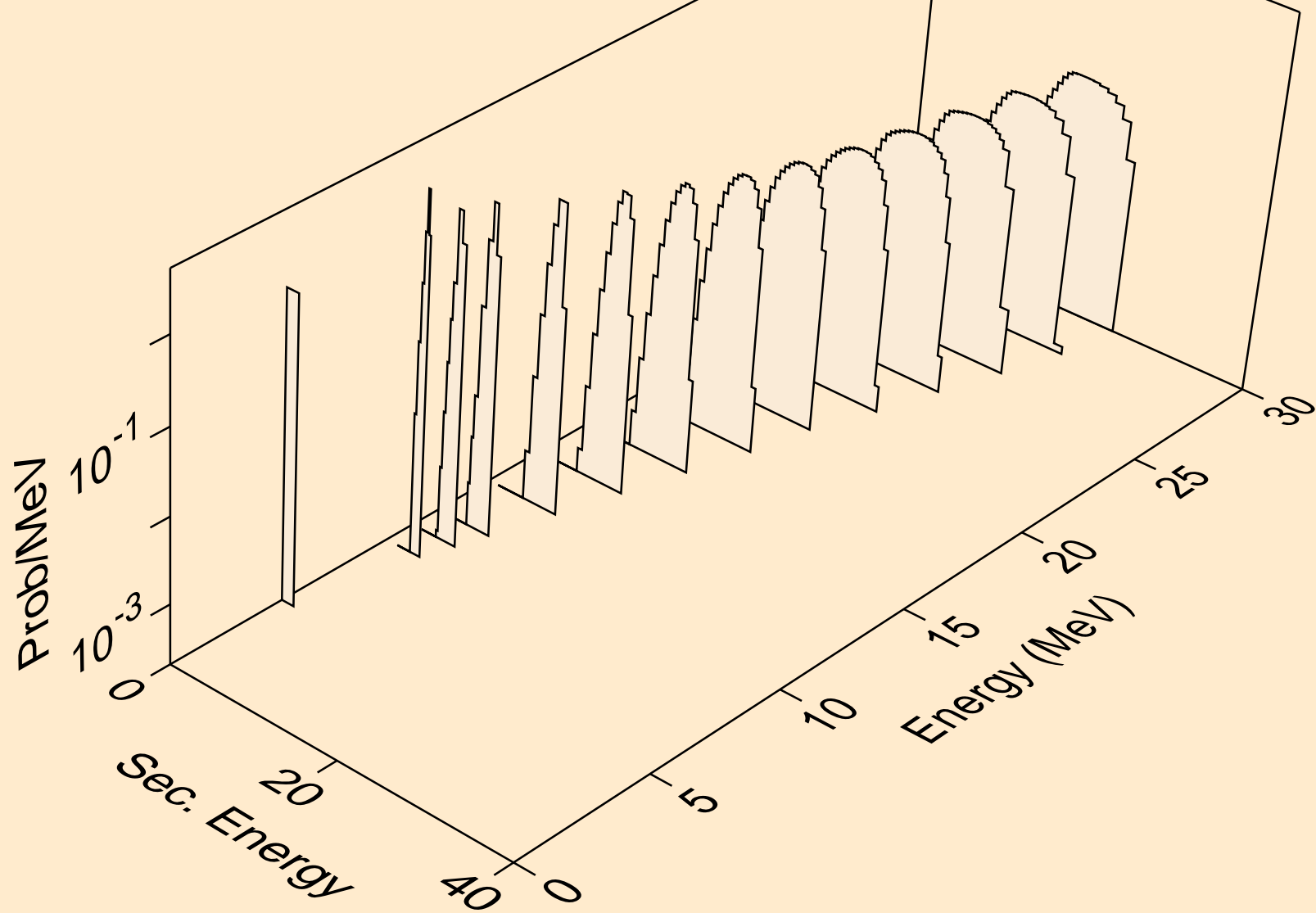
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (s,da)



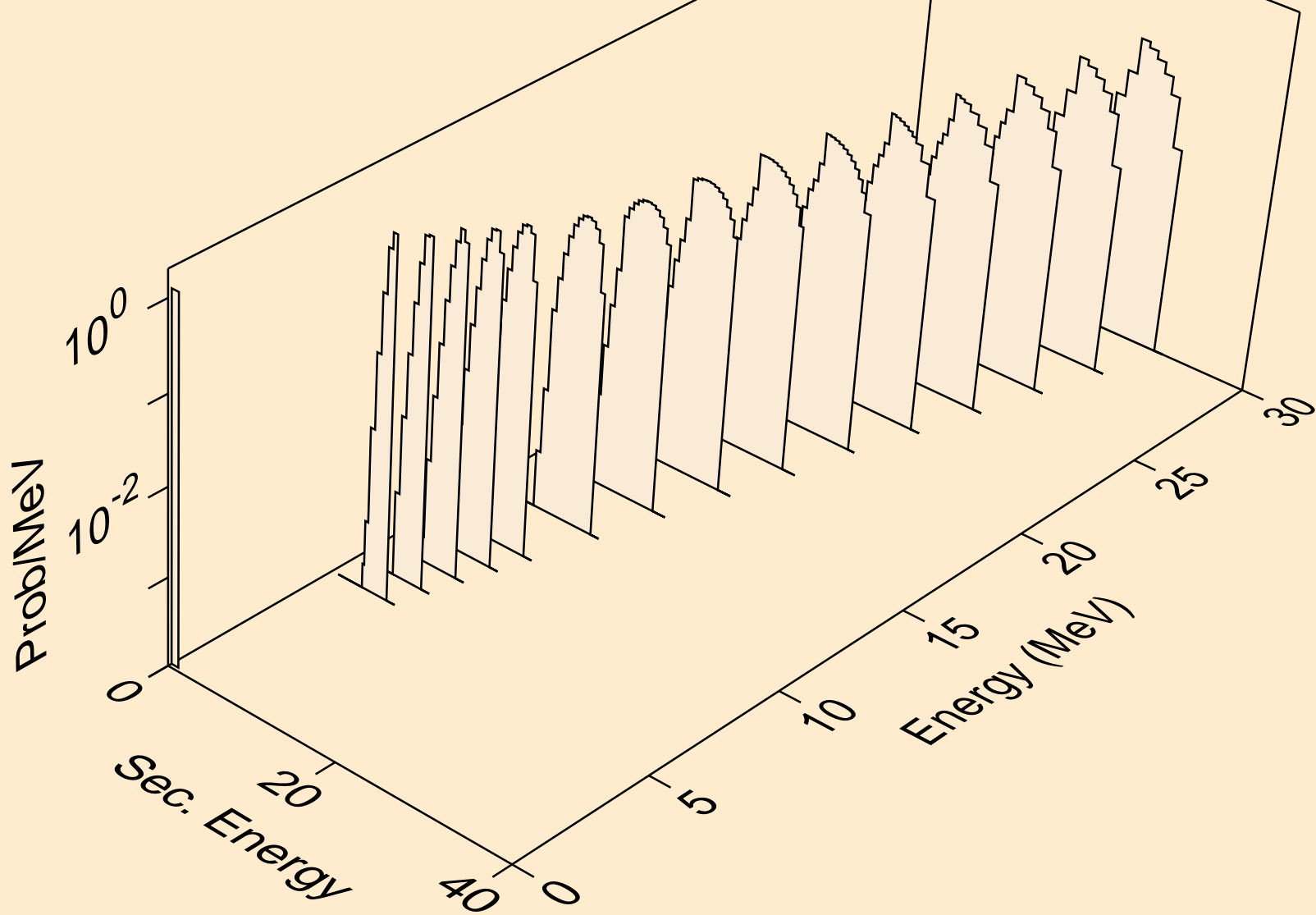
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,x)



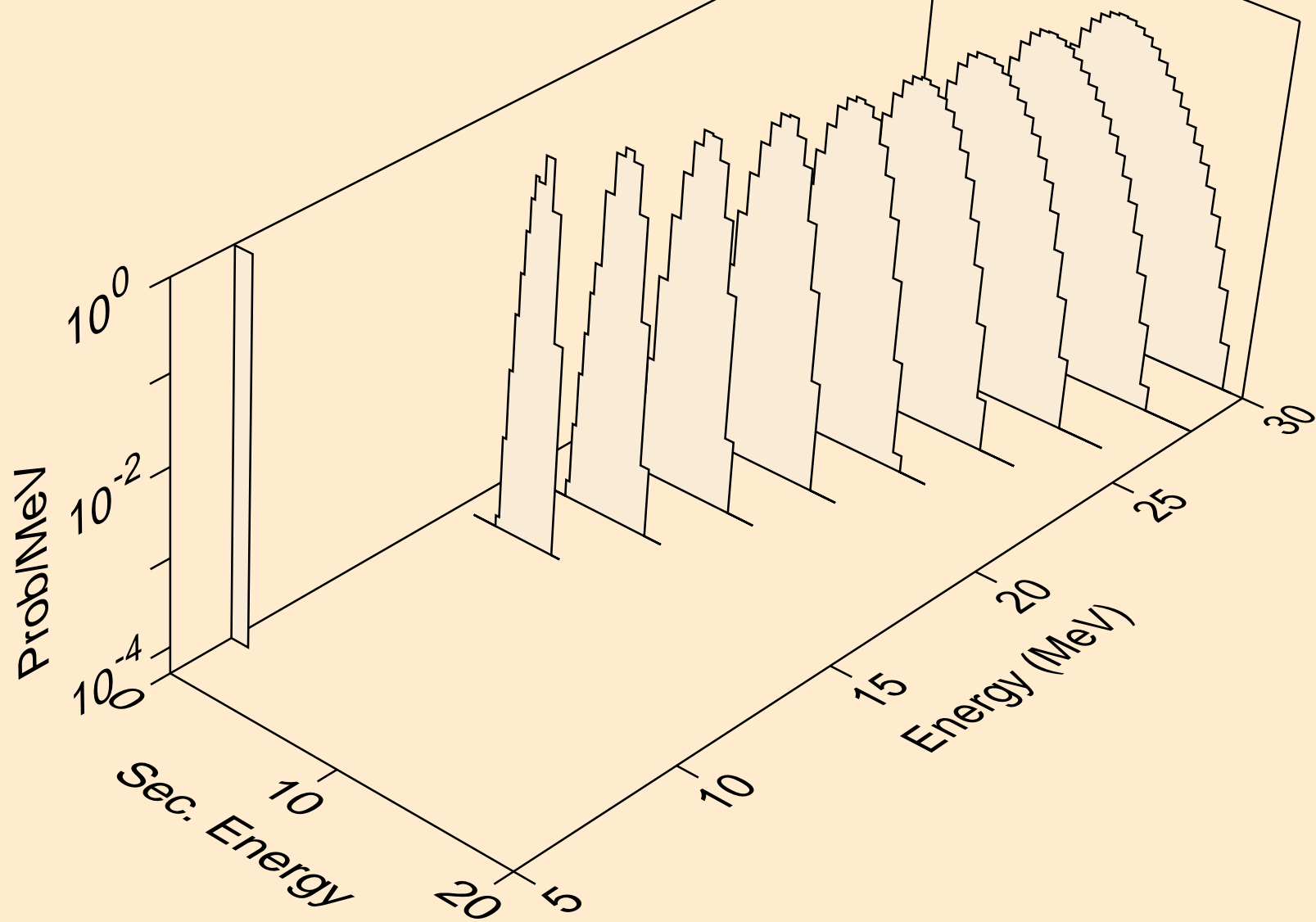
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,n\*)t



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,t)

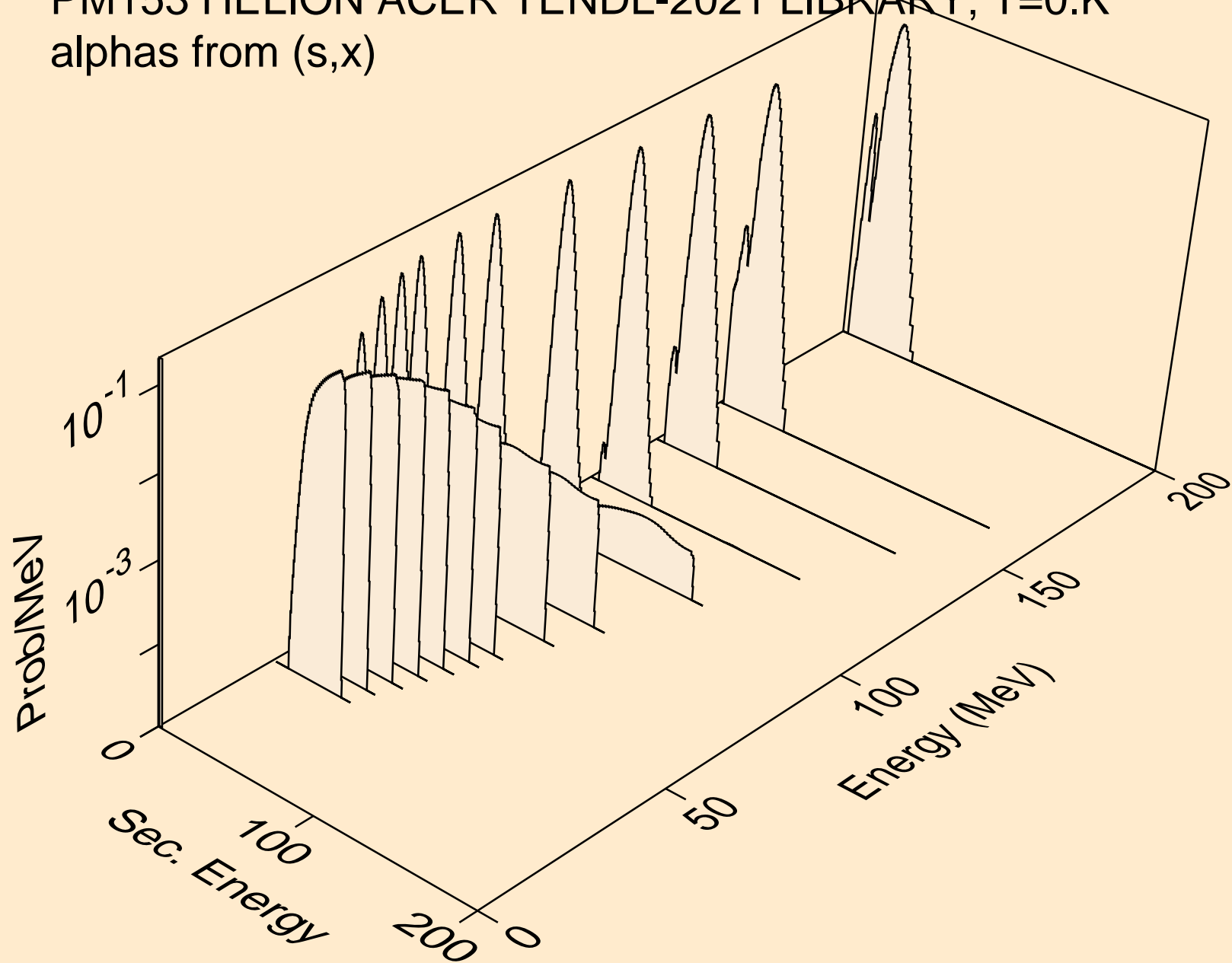


PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (s,pt)

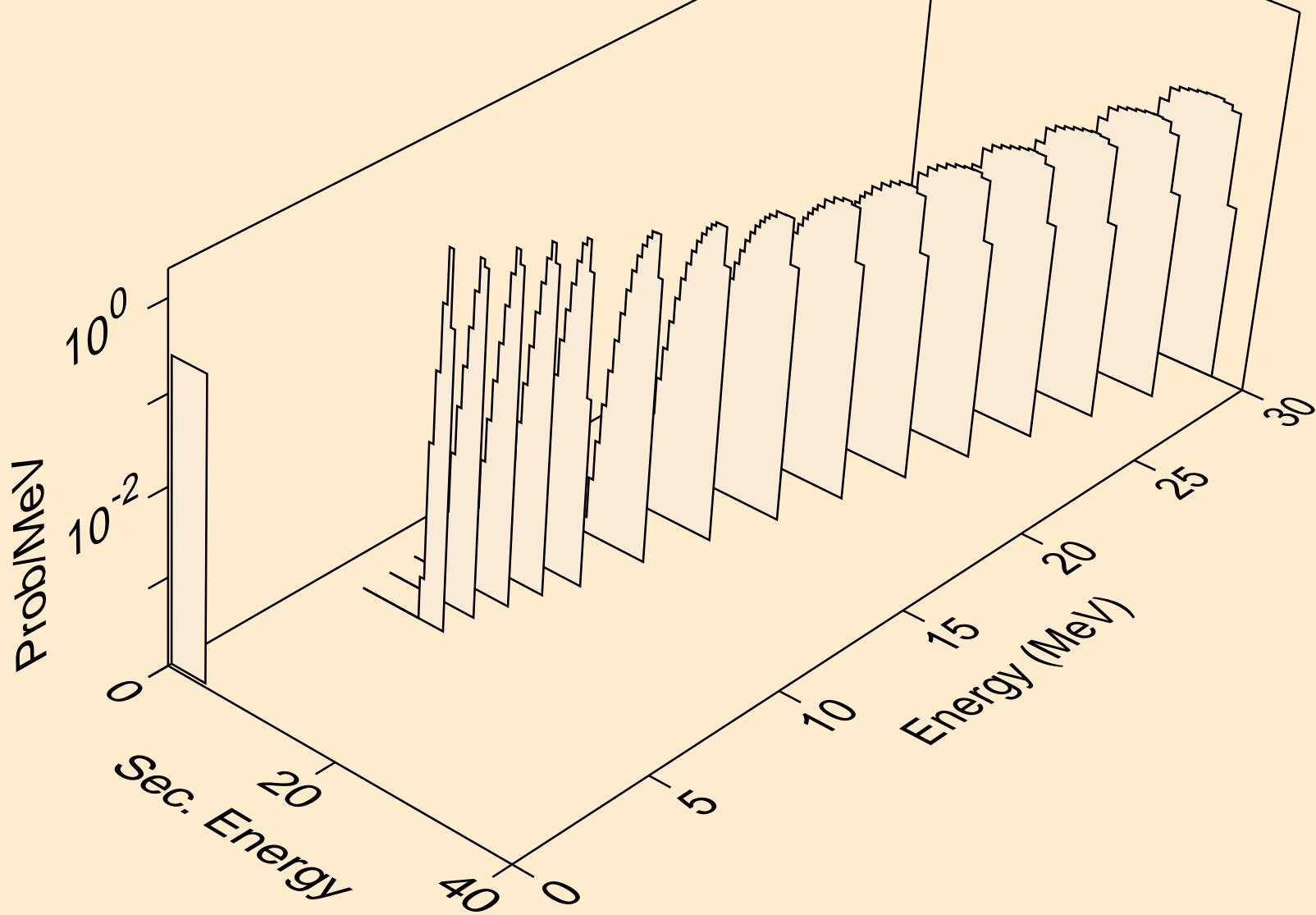




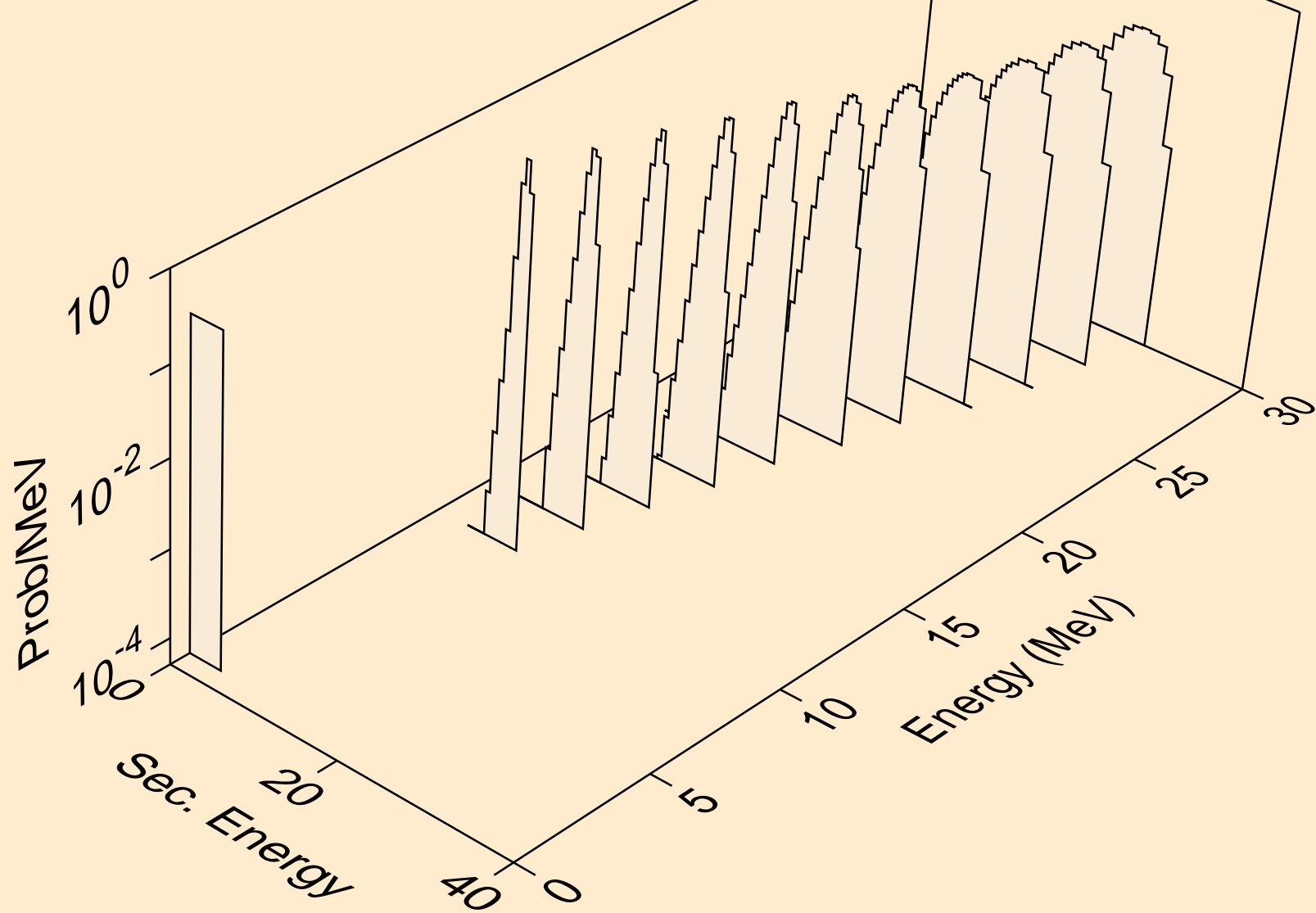
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,x)



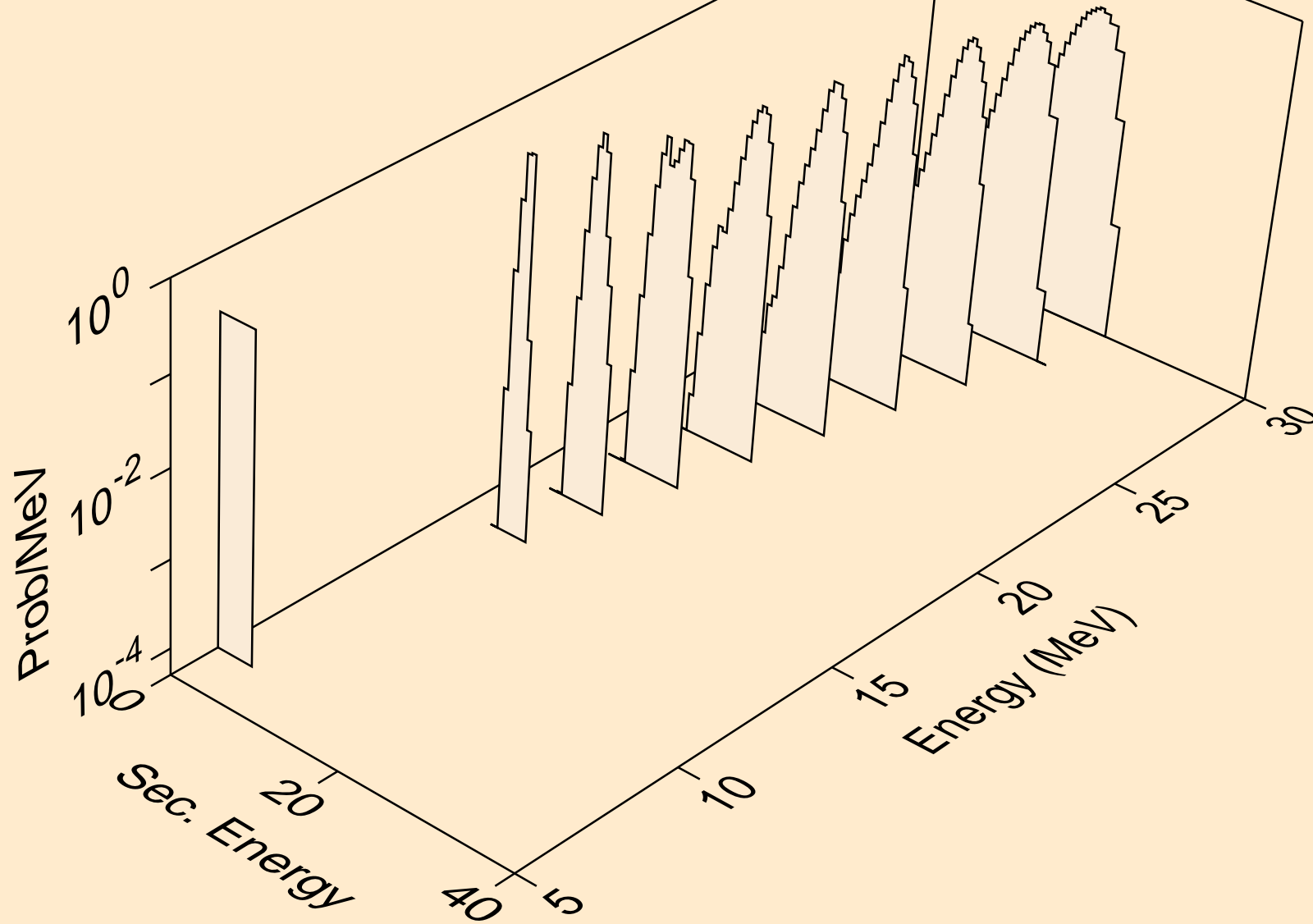
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)a



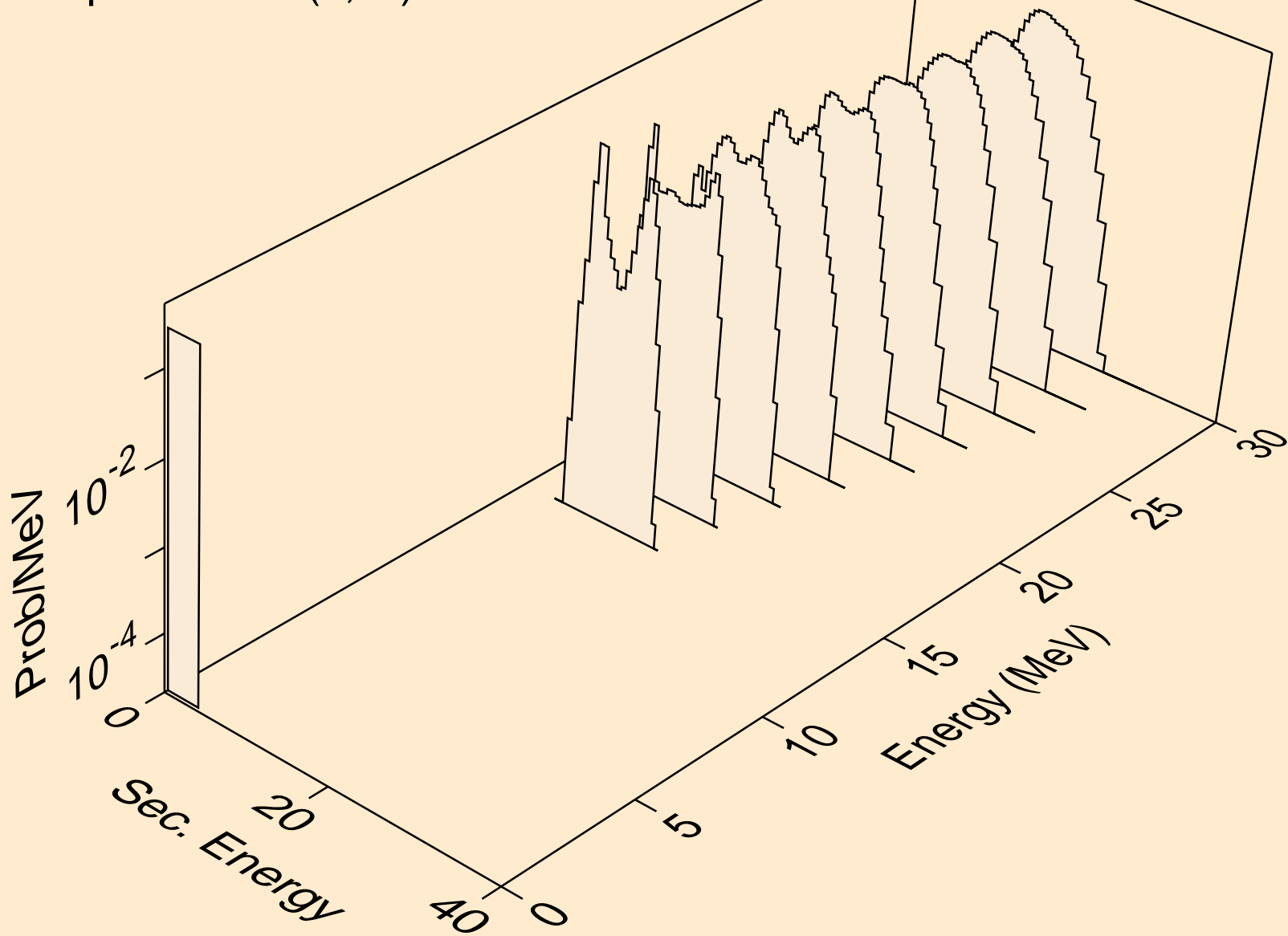
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,2n)a



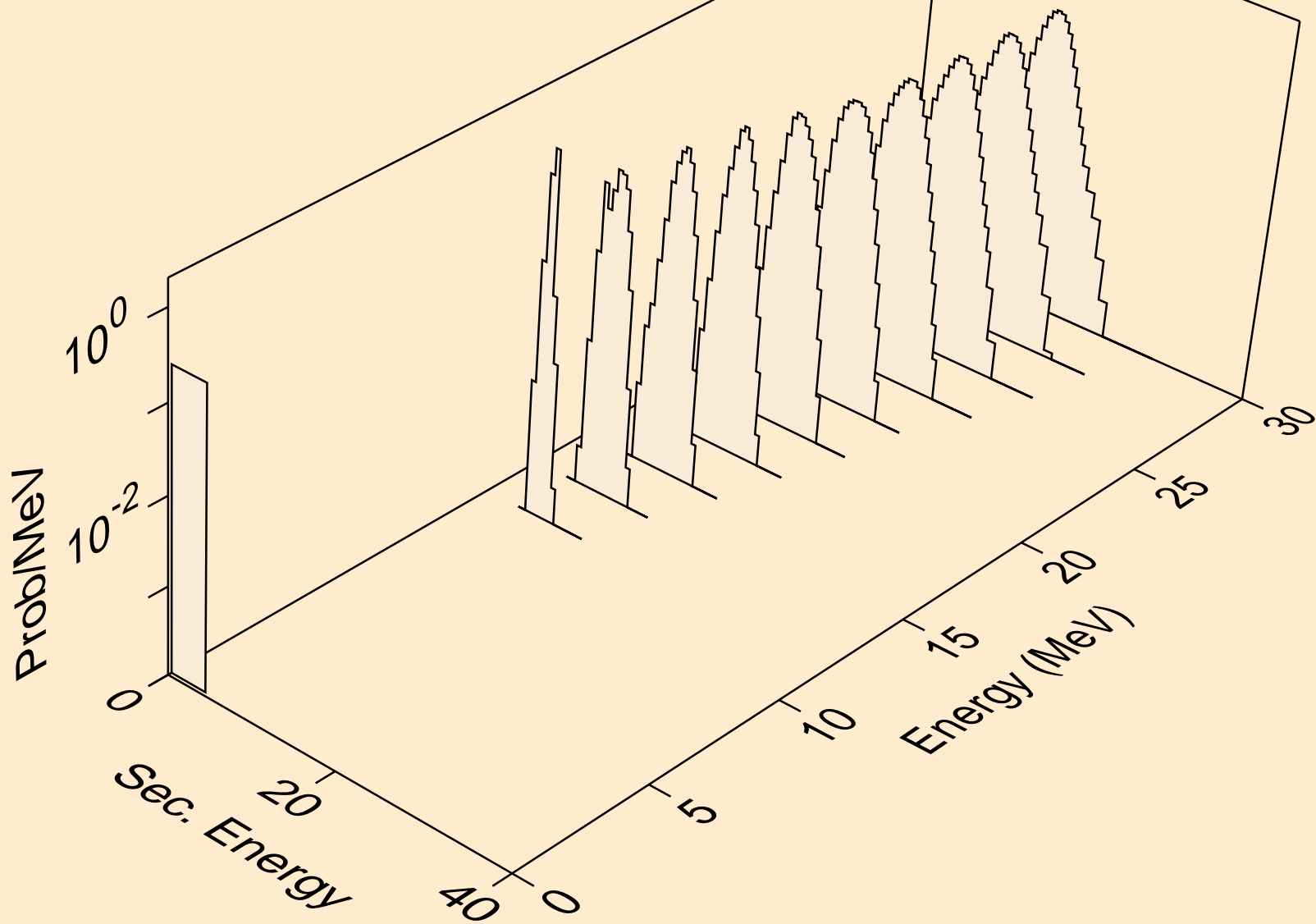
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,3n)a



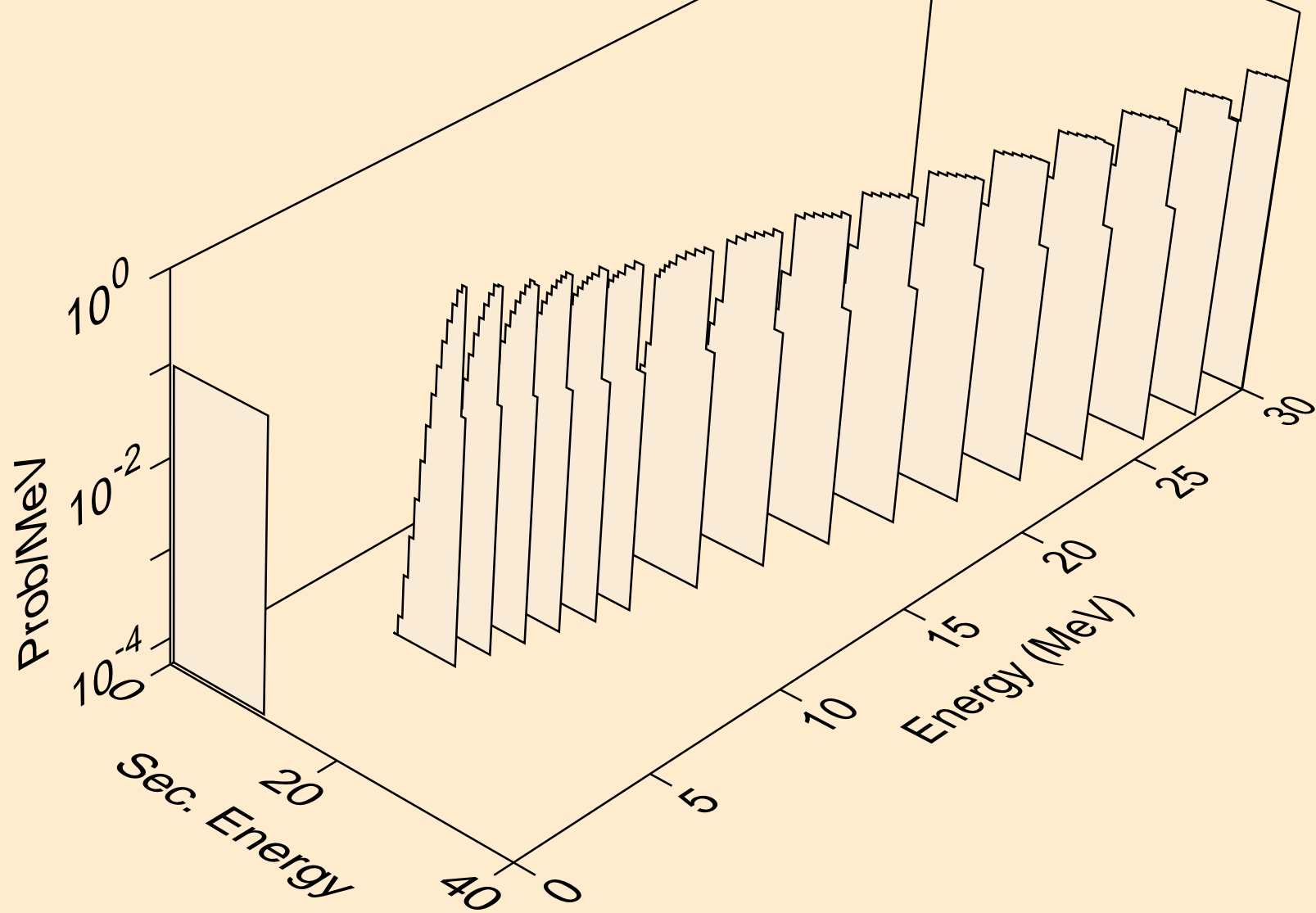
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,n\*)2a



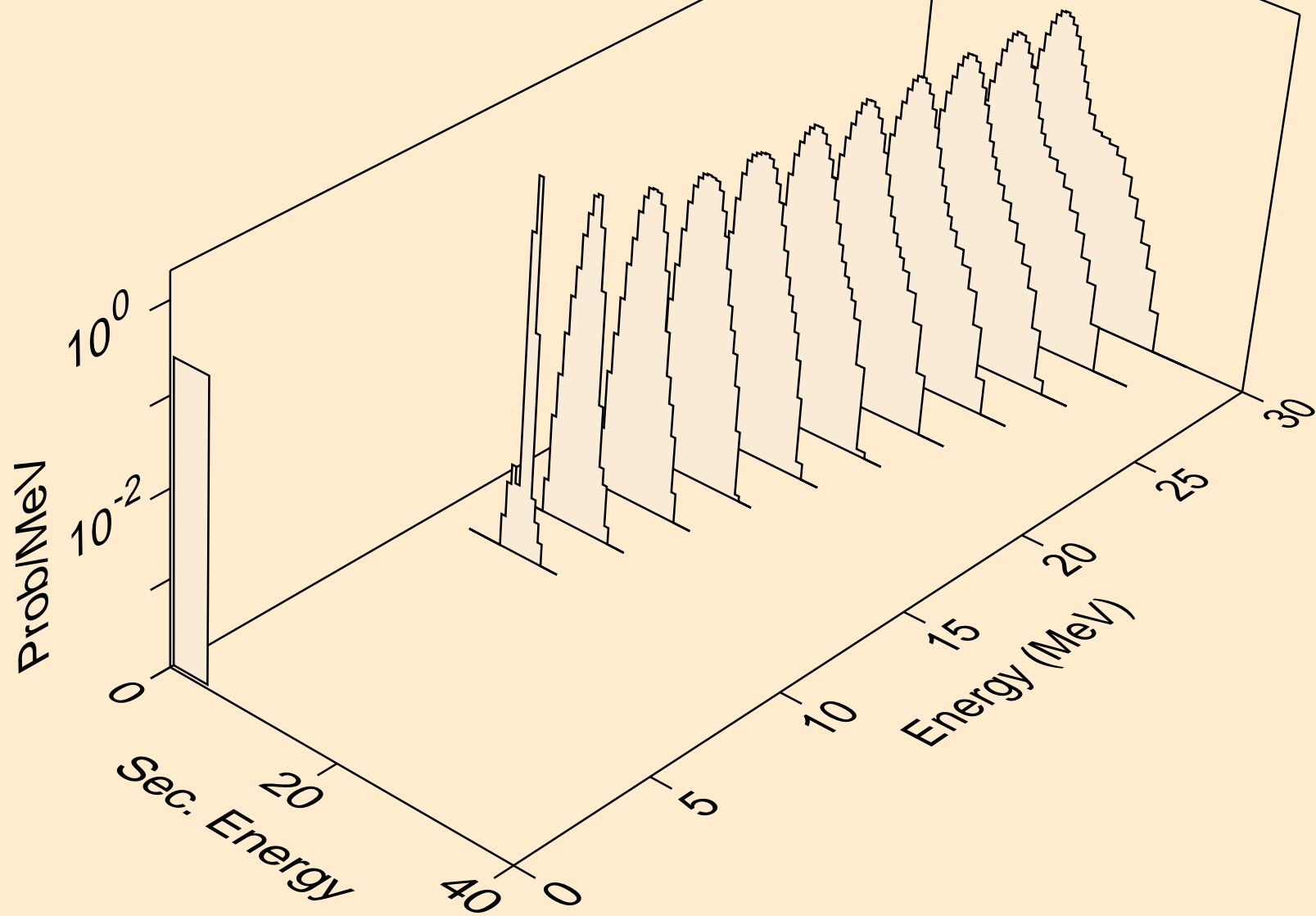
PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,npa)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,a)



PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,pa)





PM153 HELION ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (s,da)

