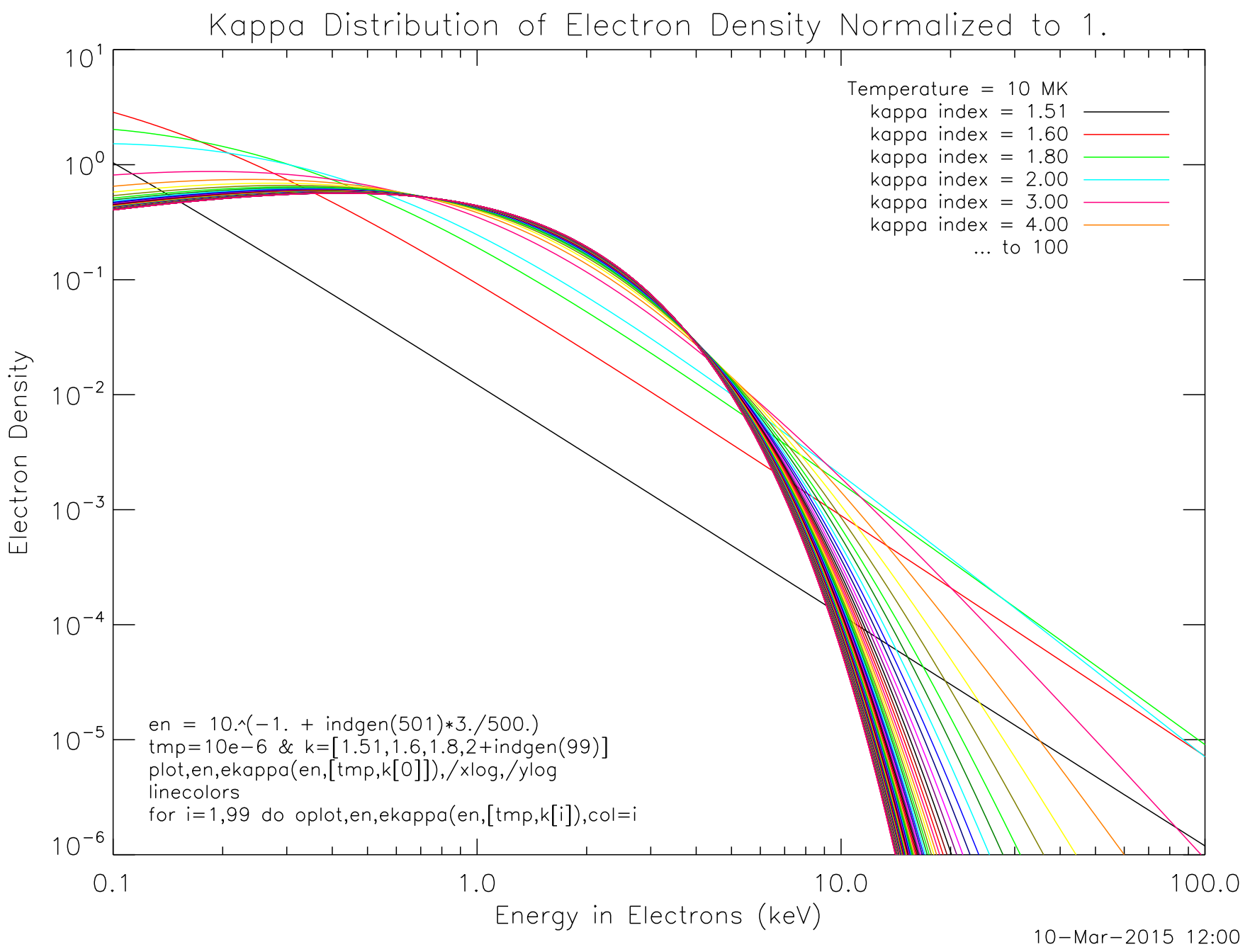
Kappa Distribution of Electron Density Normalized to 1.
Temperature = 10 MK
kappa index = 1.51
kappa index = 1.60
kappa index = 1.80
kappa index = 2.00
kappa index = 3.00
kappa index = 4.00
... to 100
en = 10.^(-1. + indgen(501)*3./500.)
tmp=10e-6 & k=[1.51,1.6,1.8,2+indgen(99)]
plot,en,ekappa(en,[tmp,k[0]]),/xlog,/ylog
linecolors
for i=1,99 do oplot,en,ekappa(en,[tmp,k[i]),col=i
Electron Density
Energy in Electrons (keV)
10-Mar-2015 12:00