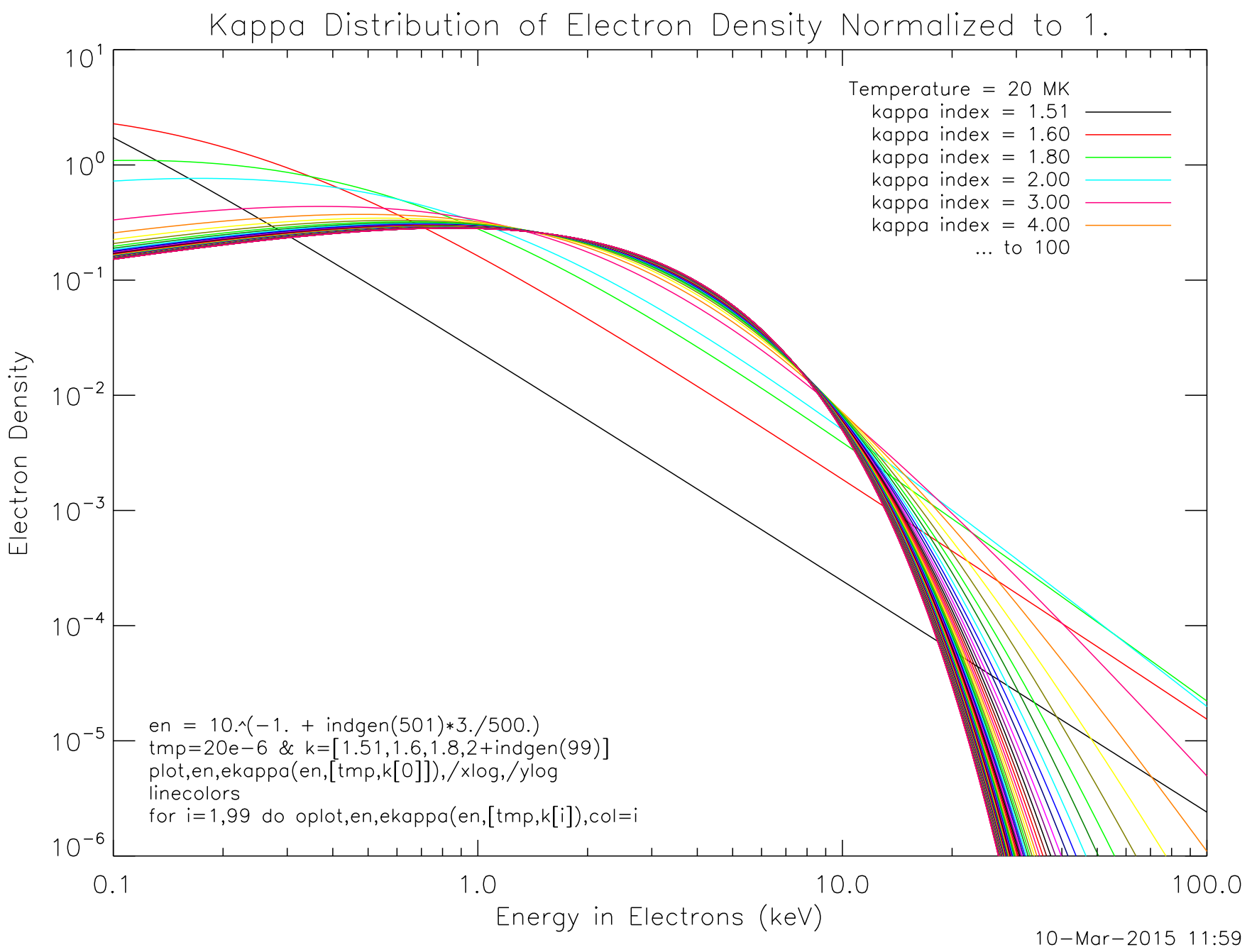
Kappa Distribution of Electron Density Normalized to 1.
Temperature = 20 MK
kappa index = 1.51
kappa index = 1.60
kappa index = 1.80
kappa index = 2.00
kappa index = 3.00
kappa index = 4.00
... to 100
Electron Density
Energy in Electrons (keV)
0.1
1.0
10.0
100.0
en = 10.^(-1. + indgen(501)*3./500.)
tmp=20e-6 & 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
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