> Well, first of all, your final plot looks really nice. [...] By definition, once a plot is created, then all other plots that go on top of it (using say /overplot) must share the same "data space". In other words, they are all assumed to have the same data units. [...]

Great! Thanks! I had an idea of what /Overplot does, but it is good to know for sure. Could you clarify what TARGET does, too?

In the following example, "theAxis" can have a different range from "thePlot", but they share the same scale, so "theAxis" does not become completely visible until I expand the axis range of "thePlot". I suppose if I wanted the axes to be the same length and have different scales, I would have to use the Coord_Transform keyword, right? (any chance of getting an exponential transform for linear/log-scaled axes?)...

thePlot = Plot(/Test)
theAxis = Axis('Y', LOCATION=[200, -1], Axis_Range=[-2,2], Color='Blue', TextPos=1,
Target=thePlot)
thePlot.XRange = [-5,5]