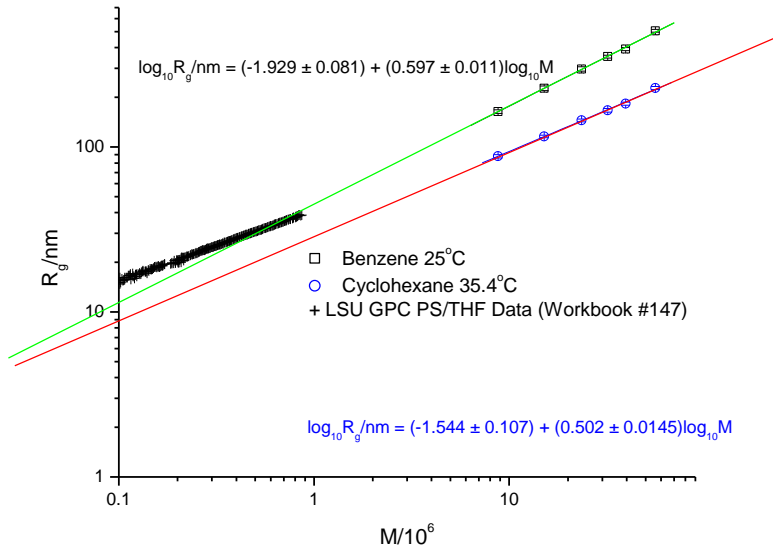


Ans R_g vs M of 1683 Polymer



I decided to show the data with the Einaga results from Hiemenz-Lodge Ch6.9. As you can see, we get quite a different exponent (in quite a different range of M). The slope is something like 0.4, and we interpret this as “not high enough M values.” The hard part to understand is M values that are smaller than observed in Θ conditions. Frankly, I’m not sure we understand this well—maybe poor chromatography in this run (eluate not fully monodisperse) or other problems. It should be remeasured.