ΔR plots

- To the right are some plots that Matthias made in Aug of 2004 to answer the question as to what the DR separation was for jets using the midpoint algorithm
  - what is plotted is the $\Delta R_{\text{min}}$ between jet 3 ($p_T>20$ GeV/c) and either jet 1 or jet 2
  - it’s trying to reproduce Fig. 5 in the Run 1 jet PRD
- The overlap threshold has an impact on the $\Delta R$ distributions; if anything requiring 75% for the modified midpoint implies an $R_{\text{sep}}$ a bit less than 1.3
  - still searching for what it looks like for un-modified midpoint