Radial dist. $\Delta R = \sqrt{(\Delta x)^2 + (\Delta y)^2}$ between the supcl and the supcl with maximum energy vs average Y coordinate of the two hB2_clY_clMaxClSep 20 ΔR [cm] **Entries** Mean x 18 Mean y Std Dev x 16 Std Dev y 14 12 10 8 6 20 30 50 10