Radial dist.  $\Delta R = \sqrt{(\Delta x)^2 + (\Delta y)^2}$  between the cl and the cl with maximum energy vs average X coordinate of the two hB2\_clX\_clMaxClSep 20  $\Delta R$  [cm] **Entries** Mean x 18 Mean y Std Dev x 16 Std Dev y 14 12 10 8 6 20 30 50 -2010  $X_{cl}$  [GeV]