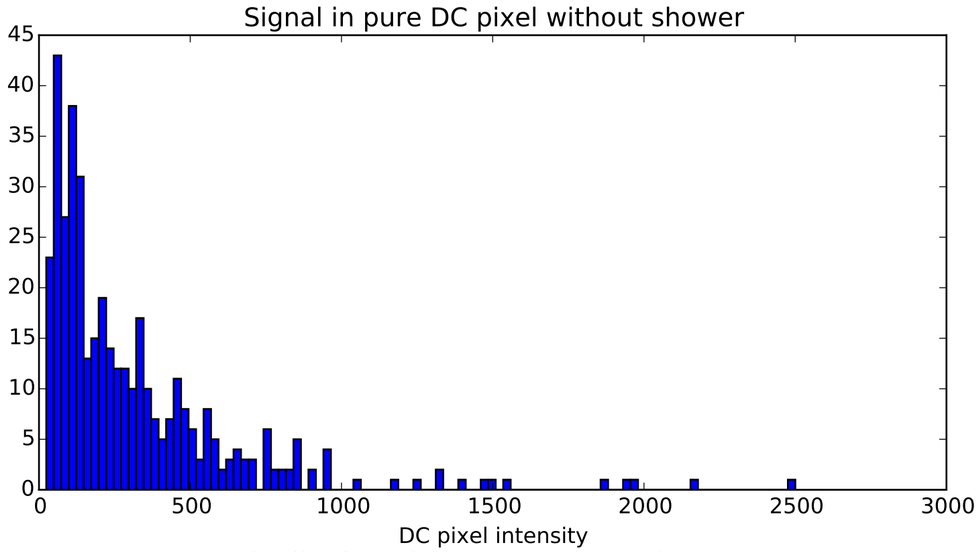

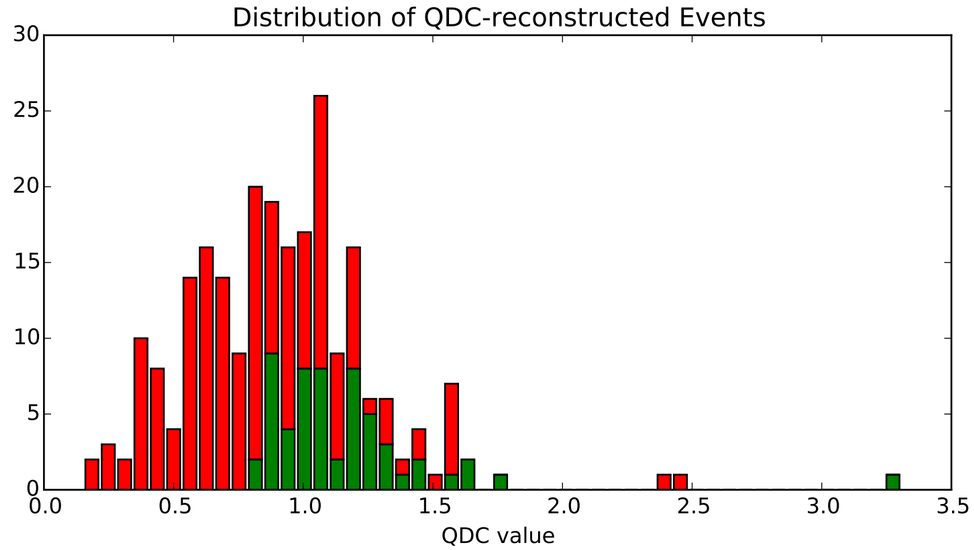

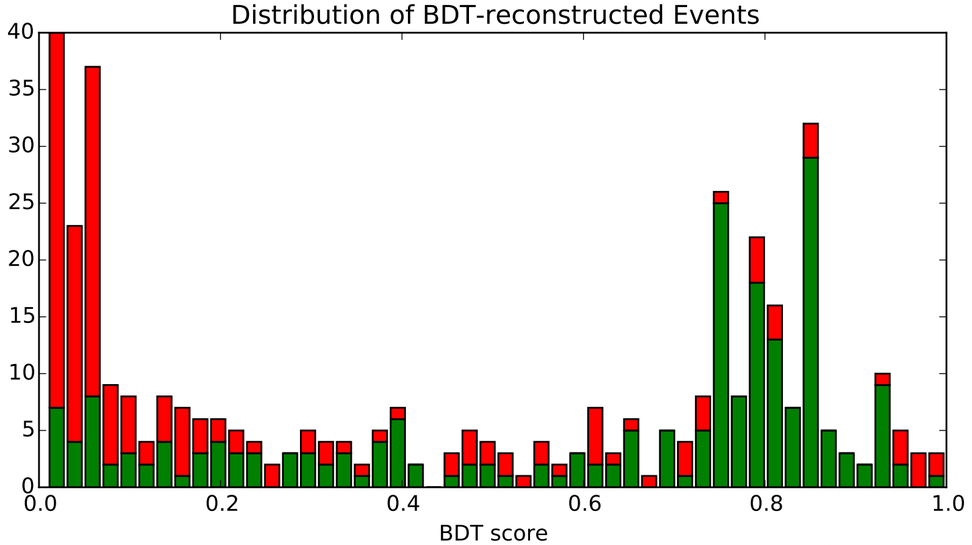

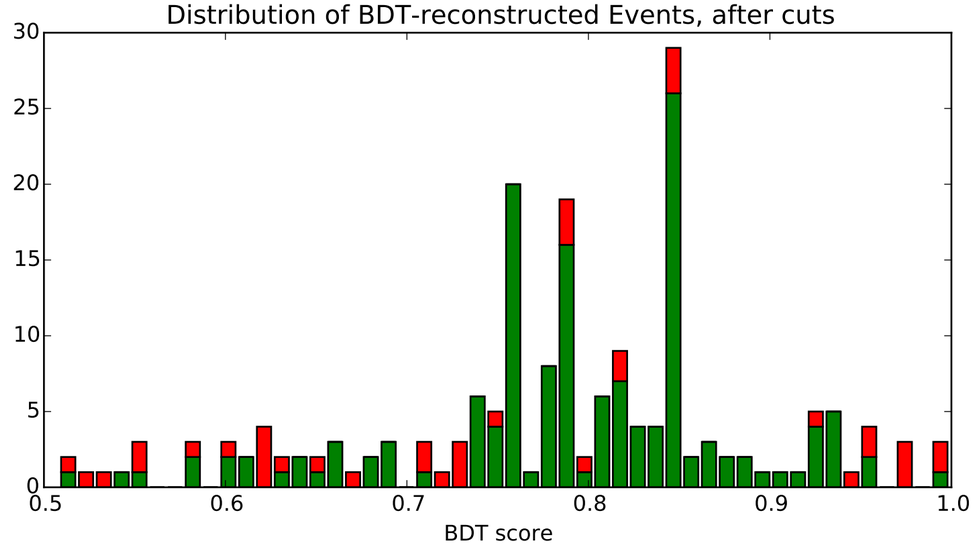

We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 392 identified pixels, we have 228 target pixels, which we would hope to identify.
In total, 57 pixels are correctly identified using QDC method. Method Identified 25.0 % of target events.
In total, 222 pixels are correctly identified using BDT method. Method Identified 97.4 % of target events.

Our QDC cut requires QDC > 1.3 . We have 39 events passing this cut. Of these, 26 are correctly identified events.
 Successful ID rate after cut is 66.7 % Fraction of target pixels correctly identified is 11.4 %

Our alt QDC cut requires QDC > 1.3 . We have 11 events passing this cut. Of these, 11 are correctly identified events.
 Successful ID rate after cut is 100.0 % Fraction of target pixels correctly identified is 4.8 %

Our BDT cut requires Signal Probability > 0.5 . We have 189 events passing this cut. Of these, 149 are correctly identified events.
  Successful ID rate after cut is 78.8 % Fraction of target pixels correctly identified is 65.4 %

We check for an event that has Signal Probability > 0.5 and signal > 150 .
We have 188 events passing this cut. Of these, 149 are correctly identified events.
 Successful ID rate after cut is 79.3 % Fraction of target pixels correctly identified is 65.4 %