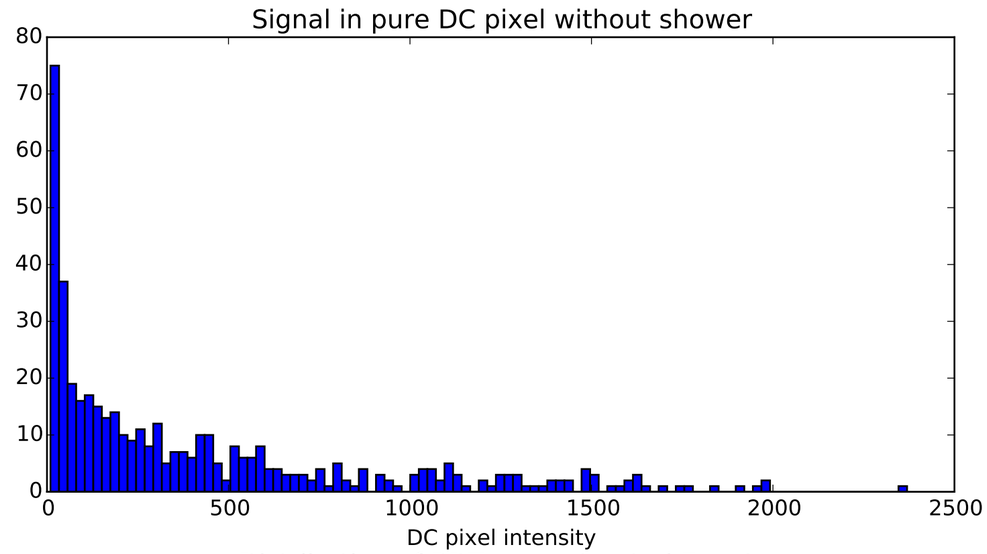

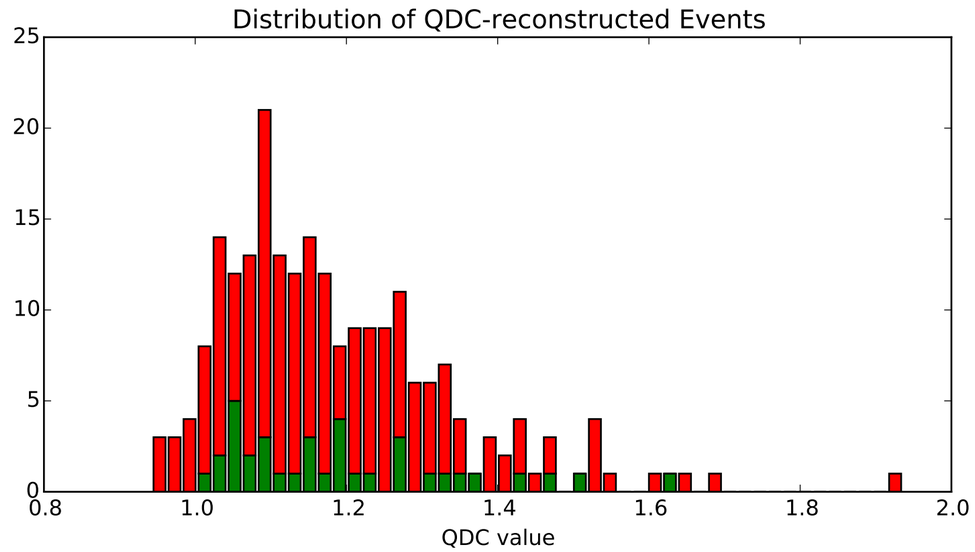

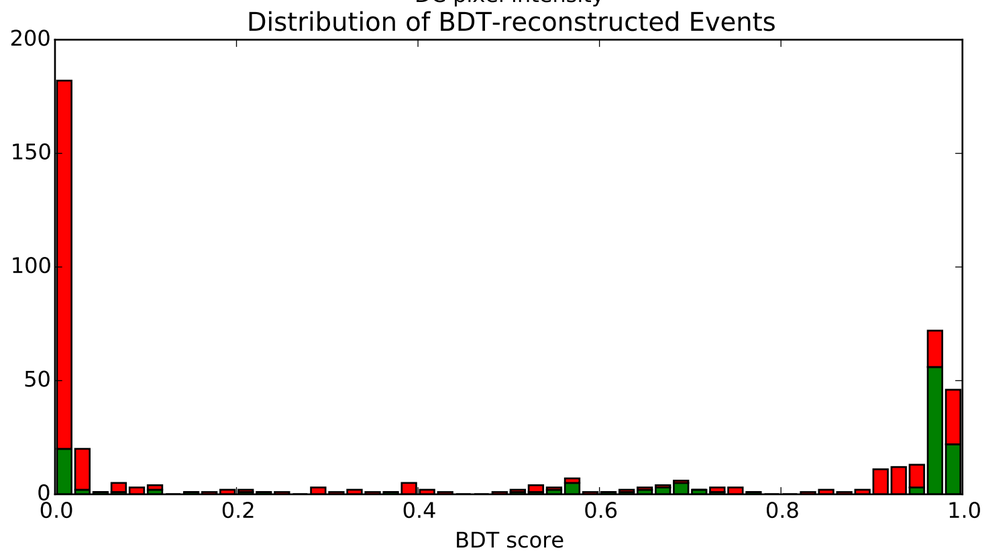

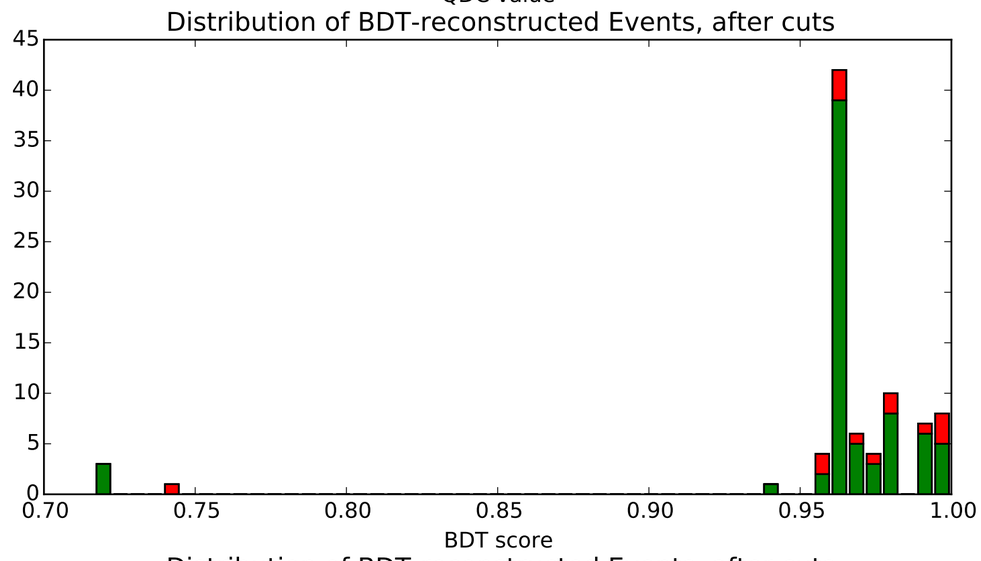

We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 442 identified pixels, we have 266 target pixels, which we would hope to identify.
In total, 36 pixels are correctly identified using QDC method. Method Identified 13.5 % of target events.
In total, 136 pixels are correctly identified using BDT method. Method Identified 51.1 % of target events.

Our QDC cut requires QDC > 1.3 . We have 57 events passing this cut.
 Of these, 23 are correctly identified events.
 Successful ID rate after cut is 40.4 % Fraction of target pixels correctly identified is 8.6 %

Our alt QDC cut requires QDC > 1.3 .
  We have 8 events passing this cut. Of these, 8 are correctly identified events.
 Successful ID rate after cut is 100.0 % Fraction of target pixels correctly identified is 3.0 %

Our BDT cut requires Signal Probability > 0.7 .
 We have 169 events passing this cut. Of these, 85 are correctly identified events.
  Successful ID rate after cut is 50.3 % Fraction of target pixels correctly identified is 32.0 %

We check for an event that has Signal Probability > 0.7 and signal > 200 .
We have 86 events passing this cut. Of these, 72 are correctly identified events.
 Successful ID rate after cut is 83.7 % Fraction of target pixels correctly identified is 27.1 %