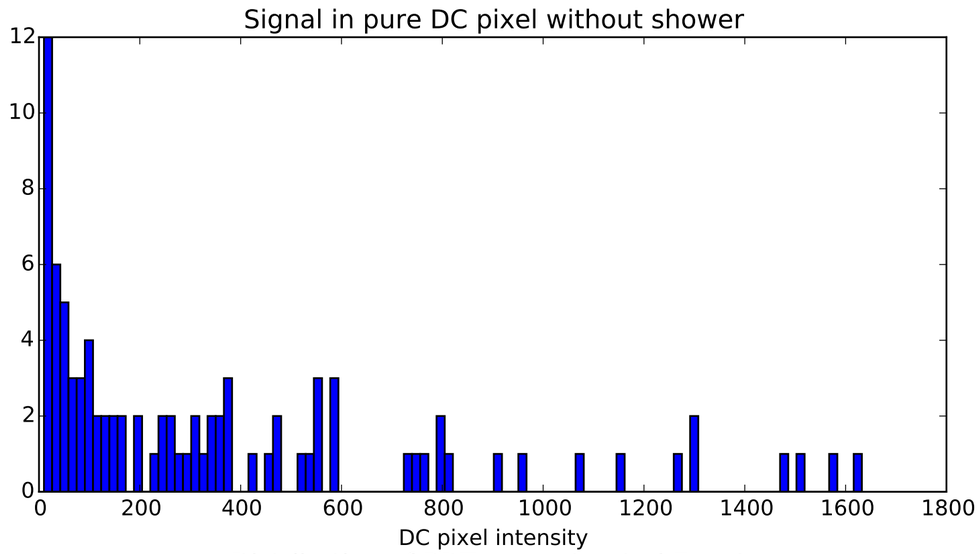

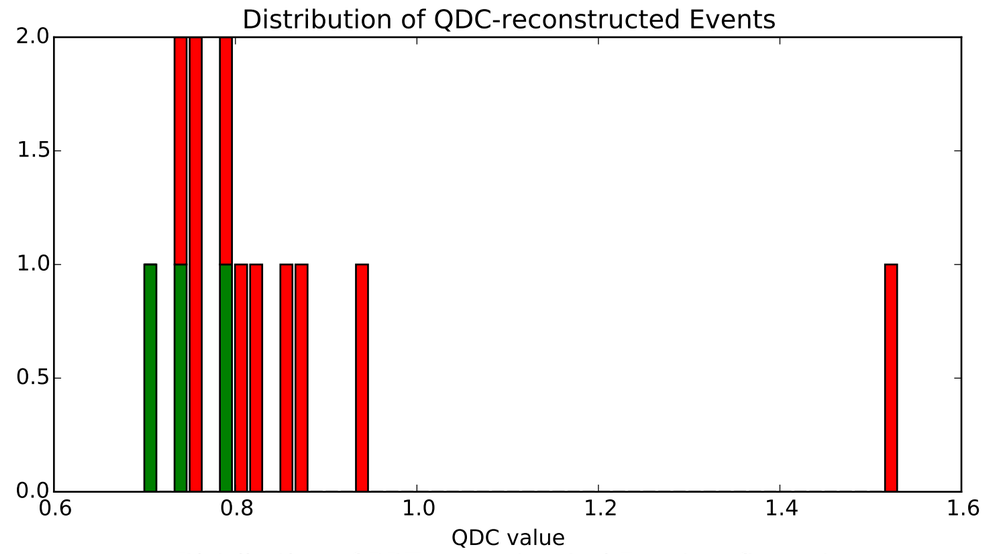

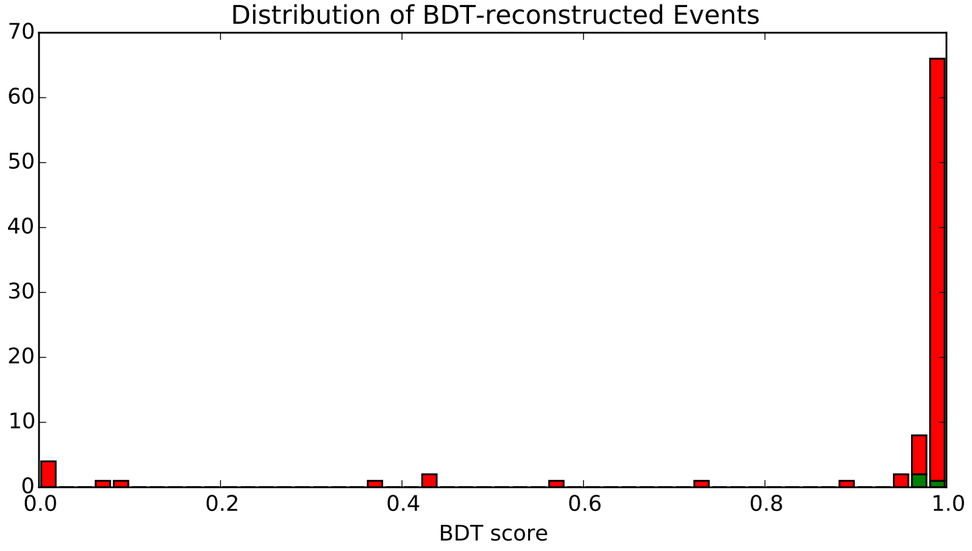

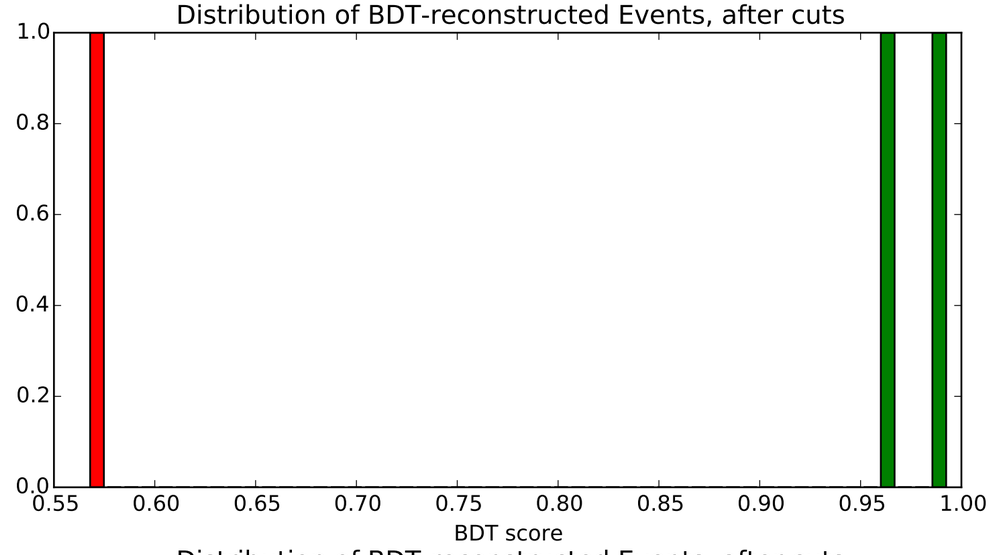

We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 88 identified pixels, we have 51 target pixels, which we would hope to identify.
In total, 3 pixels are correctly identified using QDC method. Method Identified 5.9 % of target events.
In total, 3 pixels are correctly identified using BDT method. Method Identified 5.9 % of target events.

Our QDC cut requires QDC > 1.3 . We have 13 events passing this cut.
 Of these, 3 are correctly identified events.
 Successful ID rate after cut is 23.1 % Fraction of target pixels correctly identified is 5.9 %

Our alt QDC cut requires QDC > 1.3 .
  We have 11 events passing this cut. Of these, 0 are correctly identified events.
 Successful ID rate after cut is 0.0 % Fraction of target pixels correctly identified is 0.0 %

Our BDT cut requires Signal Probability > 0.5 .
 We have 79 events passing this cut. Of these, 3 are correctly identified events.
  Successful ID rate after cut is 3.8 % Fraction of target pixels correctly identified is 5.9 %

We check for an event that has Signal Probability > 0.5 and signal > 200 .
We have 3 events passing this cut. Of these, 2 are correctly identified events.
 Successful ID rate after cut is 66.7 % Fraction of target pixels correctly identified is 3.9 %