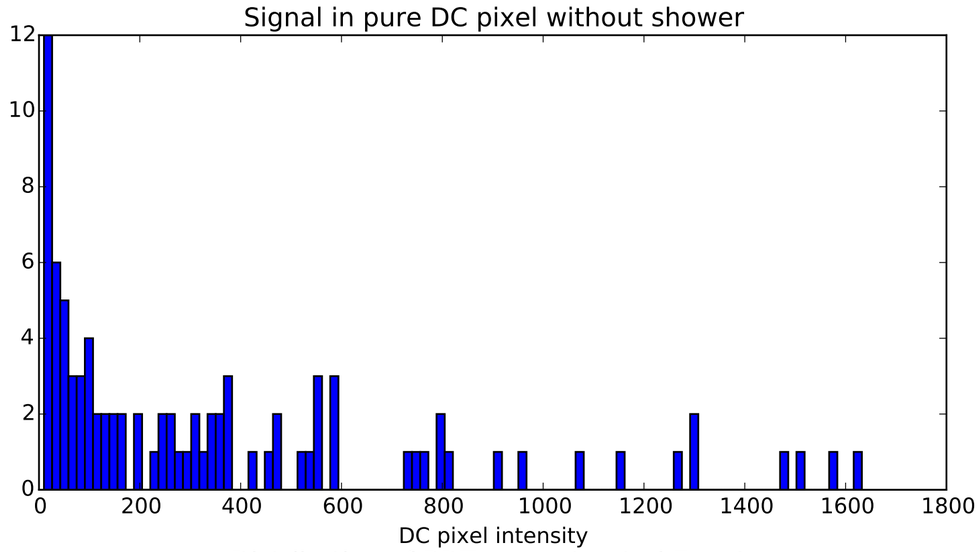

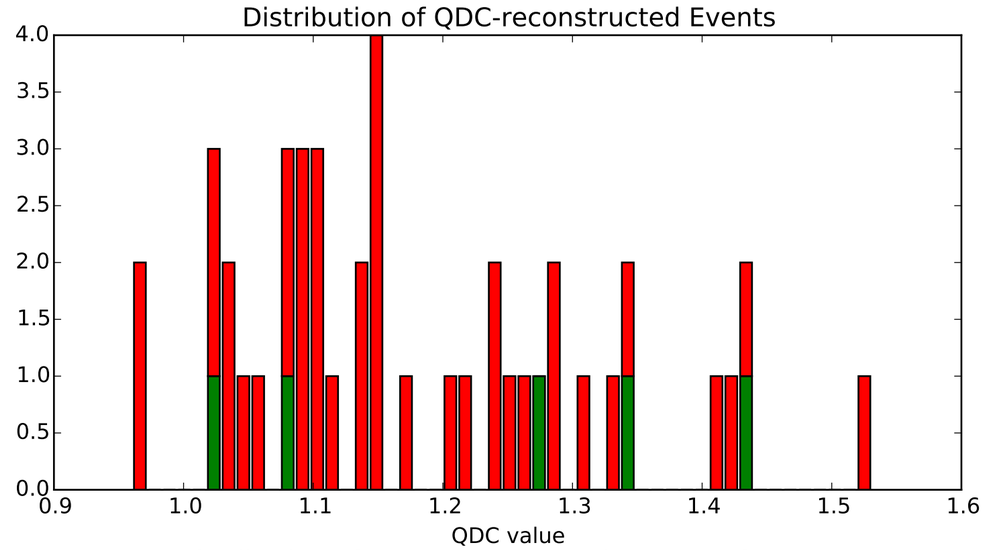

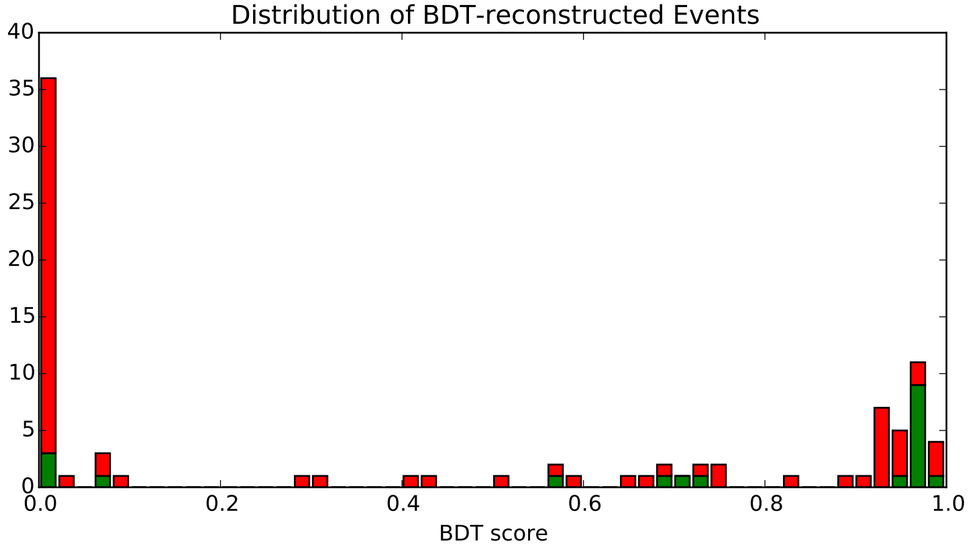

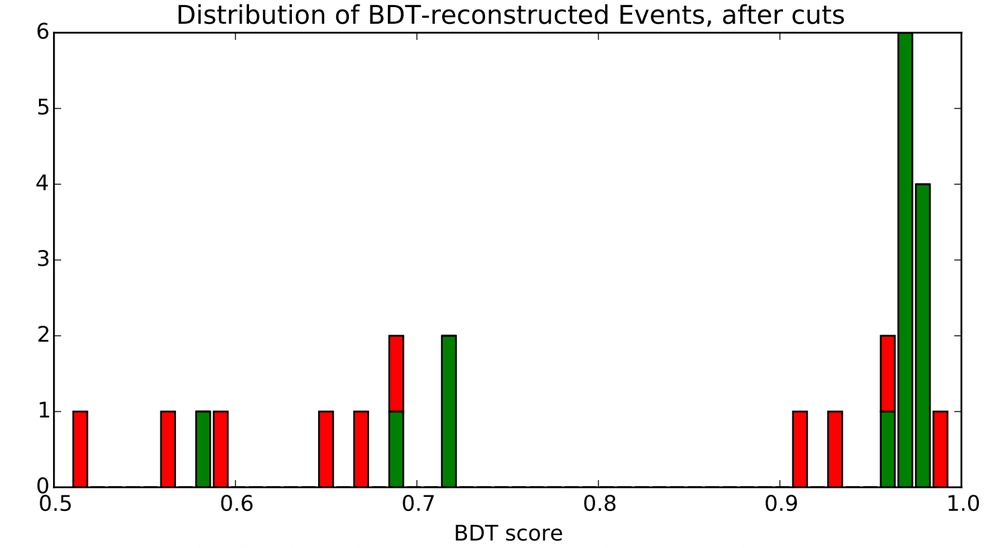

We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 88 identified pixels, we have 51 target pixels, which we would hope to identify.
In total, 5 pixels are correctly identified using QDC method. Method Identified 9.8 % of target events.
In total, 19 pixels are correctly identified using BDT method. Method Identified 37.3 % of target events.

Our QDC cut requires QDC > 1.3 . We have 10 events passing this cut.
Of these, 3 are correctly identified events.
Successful ID rate after cut is 30.0 % Fraction of target pixels correctly identified is 5.9 %

Our alt QDC cut requires QDC > 1.3 .
We have 2 events passing this cut. Of these, 2 are correctly identified events.
Successful ID rate after cut is 100.0 % Fraction of target pixels correctly identified is 3.9 %

Our BDT cut requires Signal Probability > 0.5 .
We have 43 events passing this cut. Of these, 15 are correctly identified events.
Successful ID rate after cut is 34.9 % Fraction of target pixels correctly identified is 29.4 %

We check for an event that has Signal Probability > 0.5 and signal > 200 .
We have 25 events passing this cut. Of these, 15 are correctly identified events.
Successful ID rate after cut is 60.0 % Fraction of target pixels correctly identified is 29.4 %