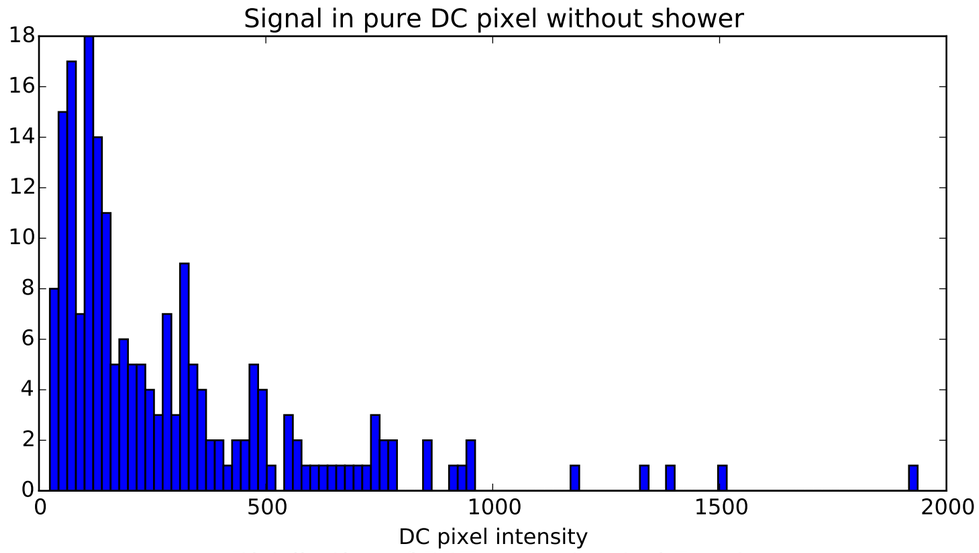

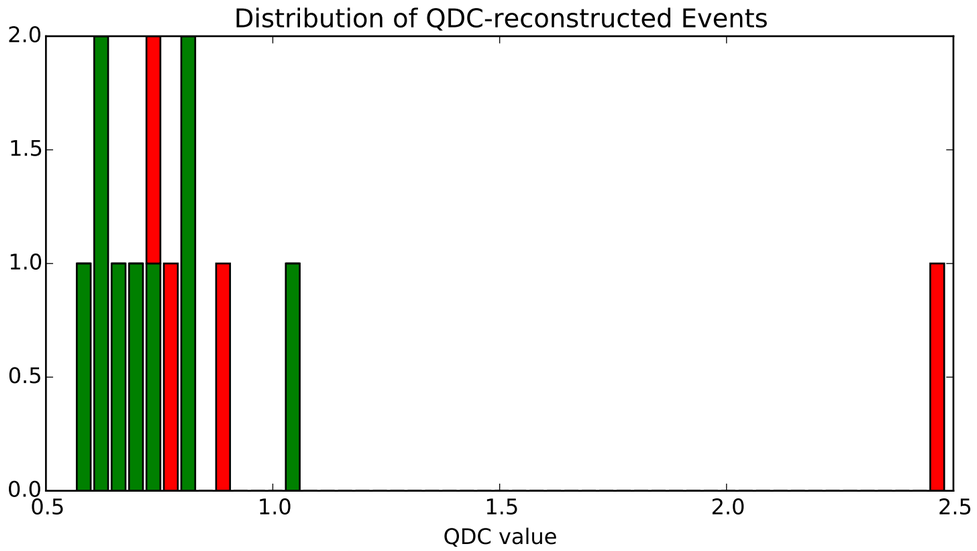

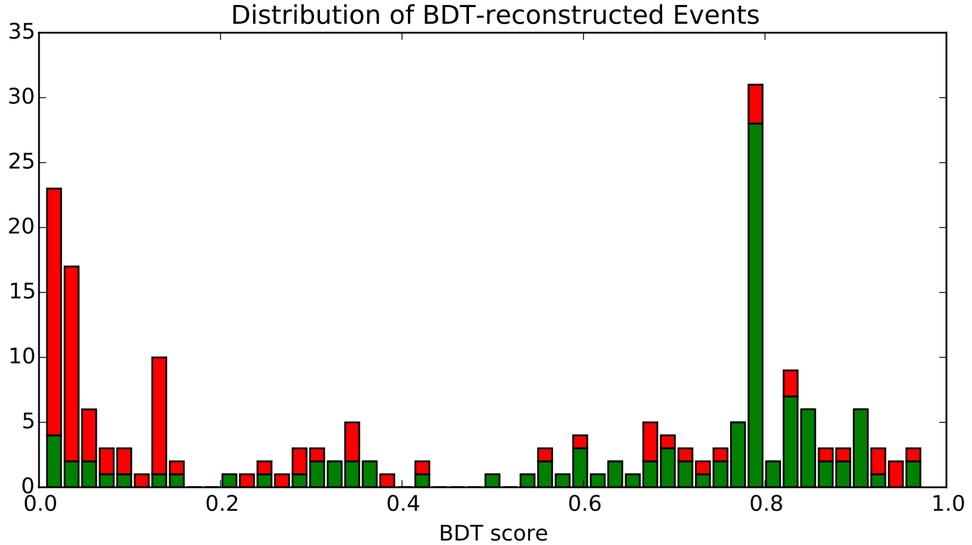

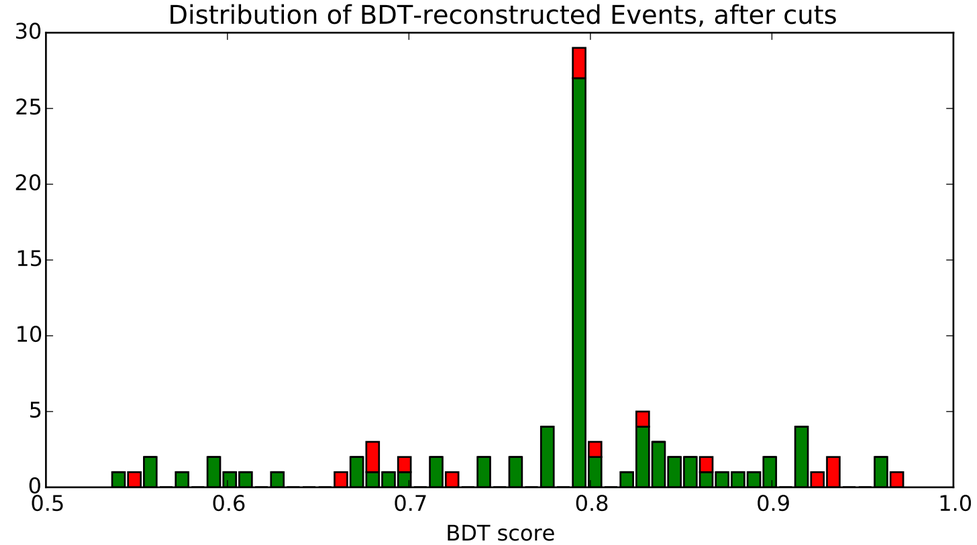

We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 192 identified pixels, we have 105 target pixels, which we would hope to identify.
In total, 9 pixels are correctly identified using QDC method. Method Identified 8.6 % of target events.
In total, 107 pixels are correctly identified using BDT method. Method Identified 101.9 % of target events.

Our QDC cut requires QDC > 0.14 log(Itot/161 cos(theta)).
We have 10 events passing this cut.
Of these, 8 are correctly identified events.
Successful ID rate after cut is 80.0 % Fraction of target pixels correctly identified is 7.6 %

Our BDT cut requires Signal Probability > 0.5 .
We have 103 events passing this cut. Of these, 82 are correctly identified events.
Successful ID rate after cut is 79.6 % Fraction of target pixels correctly identified is 78.1 %

We check for an event that has Signal Probability > 0.5 and signal > 200 .
We have 92 events passing this cut. Of these, 77 are correctly identified events.
Successful ID rate after cut is 83.7 % Fraction of target pixels correctly identified is 73.3 %

We have 49 events, with 12 events having a multiplicity > 3