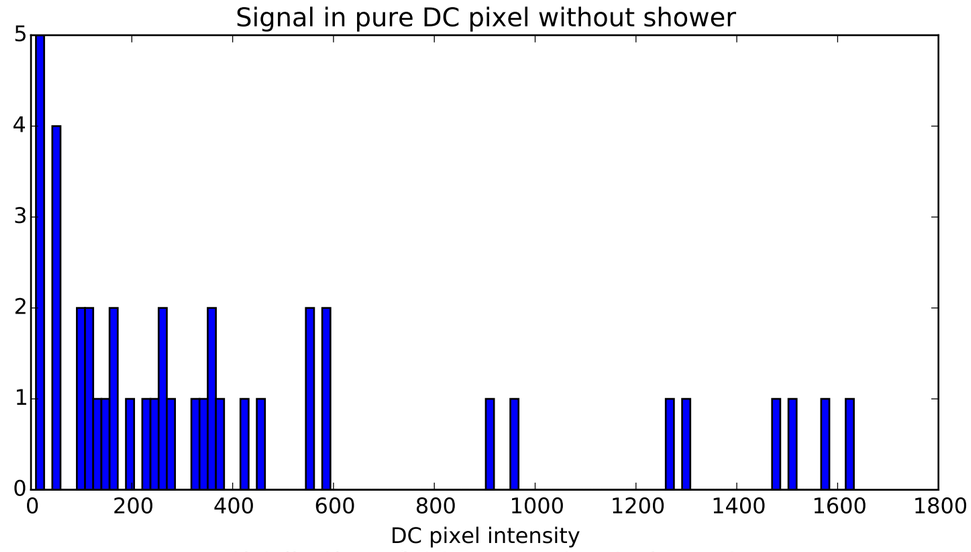

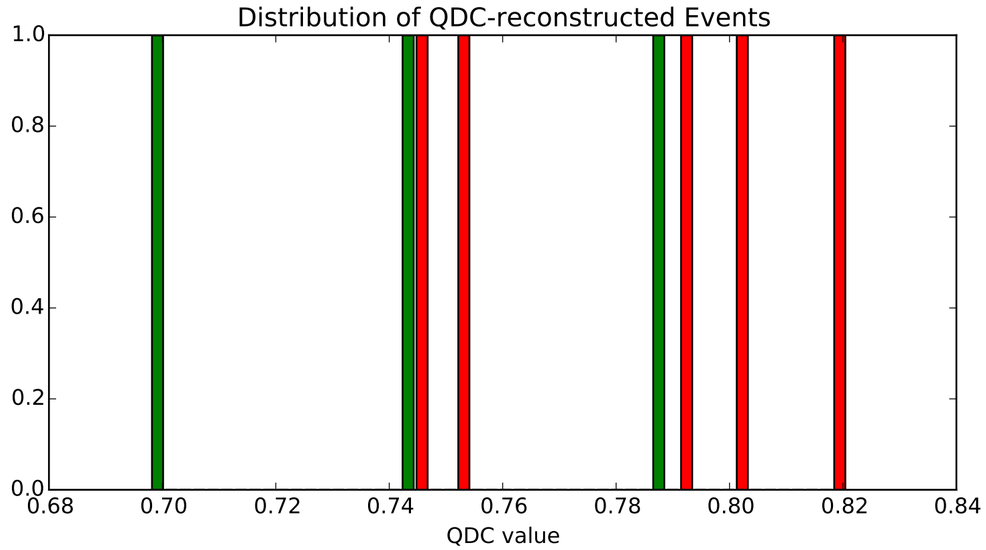

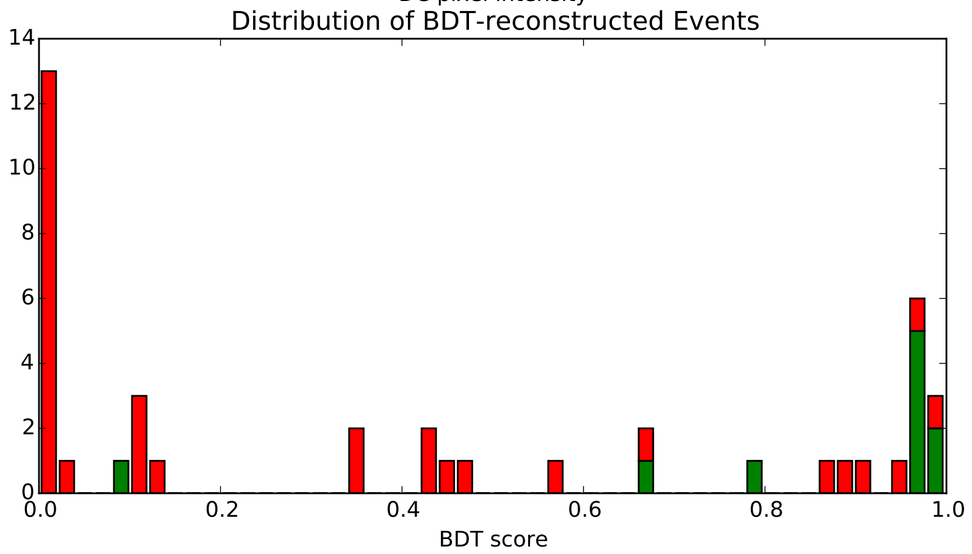

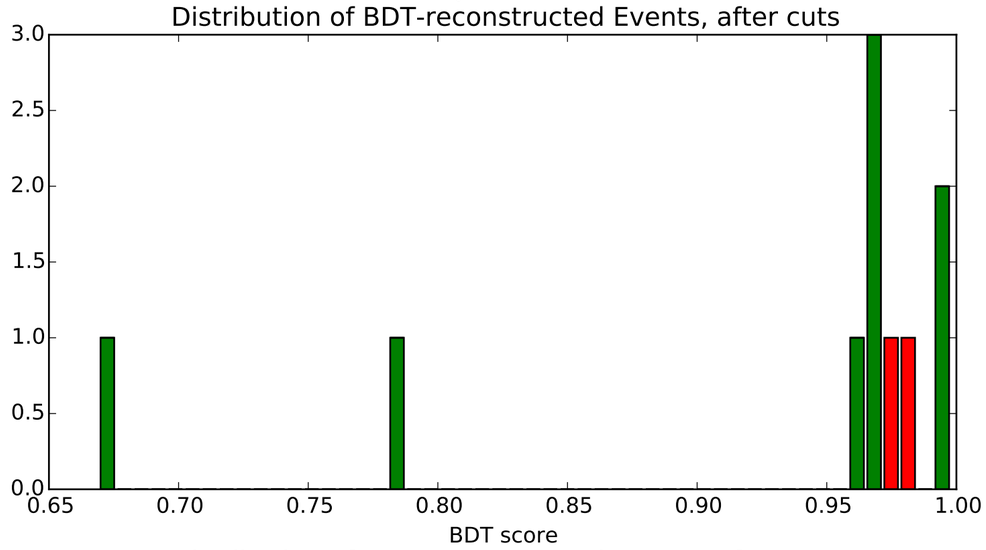

We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 42 identified pixels, we have 28 target pixels, which we would hope to identify.
In total, 3 pixels are correctly identified using QDC method. Method Identified 10.7 % of target events.
In total, 10 pixels are correctly identified using BDT method. Method Identified 35.7 % of target events.

Our QDC cut requires QDC > 0.14 log(Itot/161 cos(theta)).
We have 6 events passing this cut.
Of these, 3 are correctly identified events.
Successful ID rate after cut is 50.0 % Fraction of target pixels correctly identified is 10.7 %

Our BDT cut requires Signal Probability > 0.5 .
We have 17 events passing this cut. Of these, 9 are correctly identified events.
Successful ID rate after cut is 52.9 % Fraction of target pixels correctly identified is 32.1 %

We check for an event that has Signal Probability > 0.5 and signal > 200 .
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 28.6 %

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