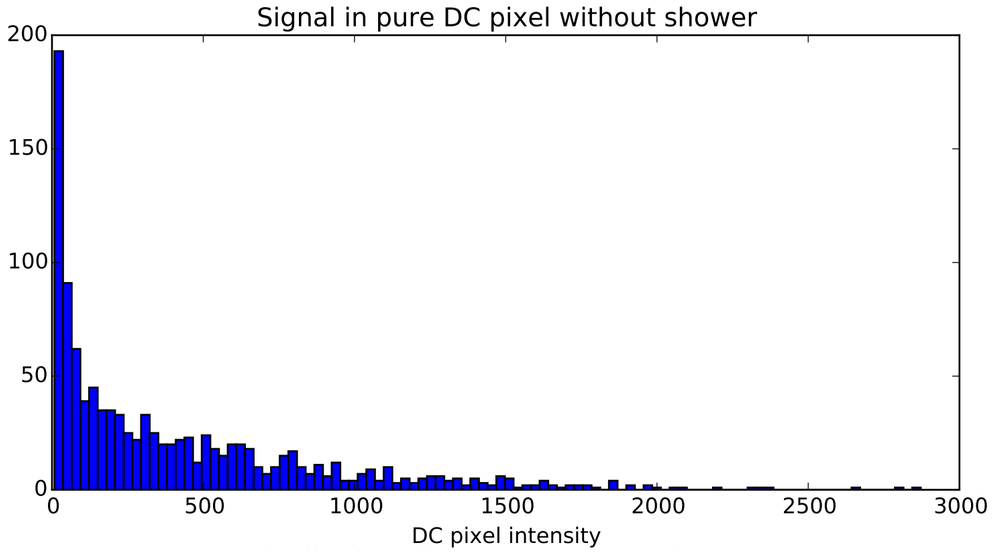

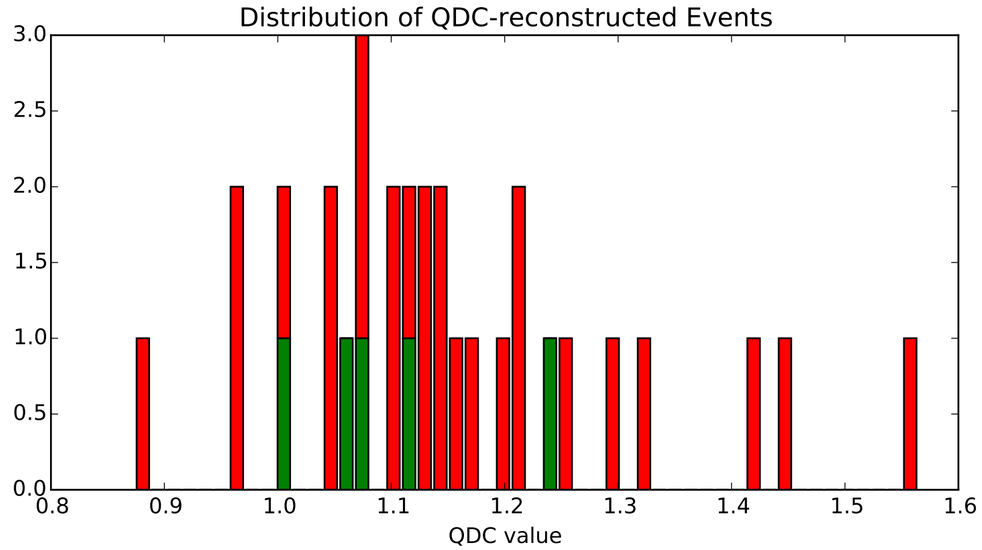

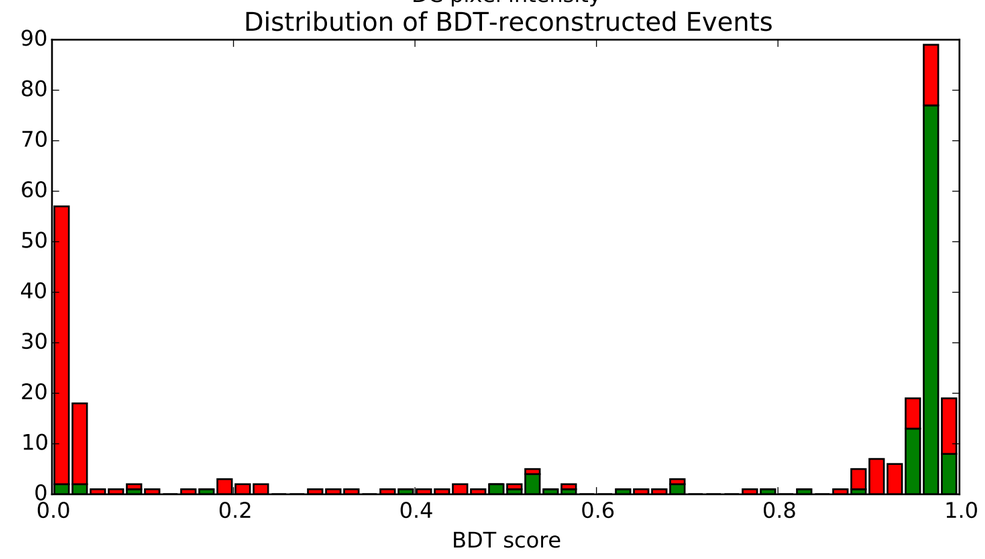

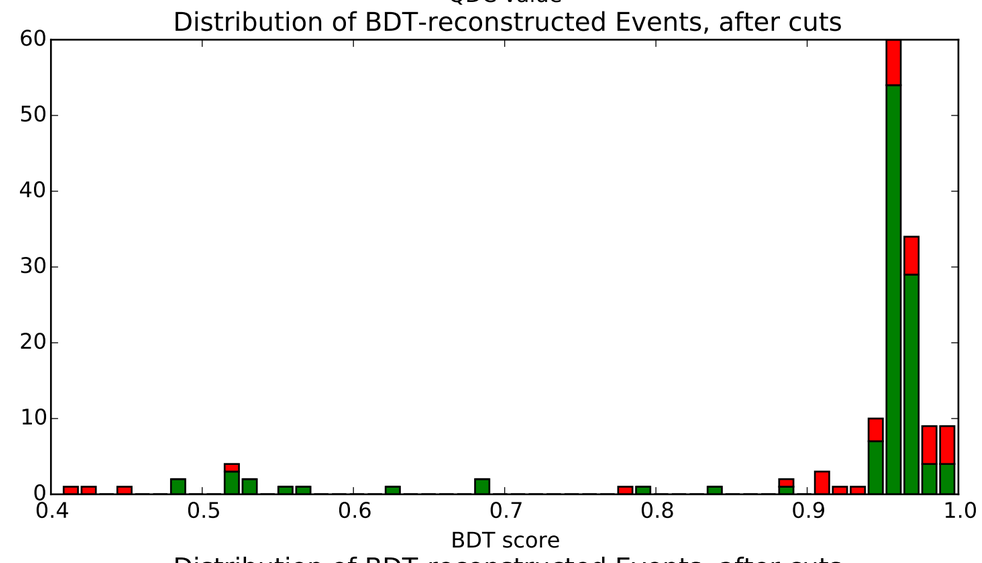

We have 1245 events. 273 events having a multiplicity > 3 using BDT cuts,
and 43 events having a multiplicity > 3 using QDC cuts
We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 1090 identified pixels, we have 661 target pixels, which we would hope to identify.
In total, 5 pixels are correctly identified using QDC method. Method Identified 0.5 % of all images.
In total, 120 pixels are correctly identified using BDT method. Method Identified 11.0 % of all images.

Our QDC cut requires QDC > 0.14 log(Itot / 161 cos(theta)).
We have 31 images passing this cut.
Of these, 5 are correctly identified images.
Successful ID rate after cut is 16.1 % Fraction of target pixels correctly identified is 0.5 %

Our BDT cut requires Signal Probability > 0.4 .
We have 172 pixels passing this cut. Of these, 113 are correctly identified pixels.
Successful ID rate after cut is 65.7 % Fraction of target pixels correctly identified is 10.4 %

We check for pixels that have Signal Probability > 0.4 and signal > 150 .
We check for events that have a multiplicity > 3 .
We have 148 pixels passing this cut. Of these, 113 are correctly identified pixels.
Successful ID rate after cut is 76.4 % Fraction of target pixels correctly identified is 10.4 %