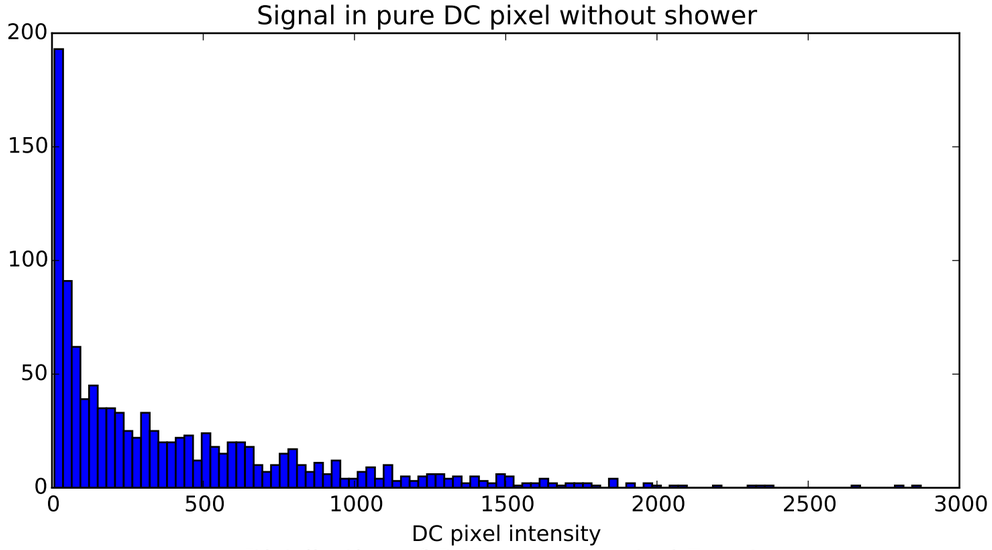

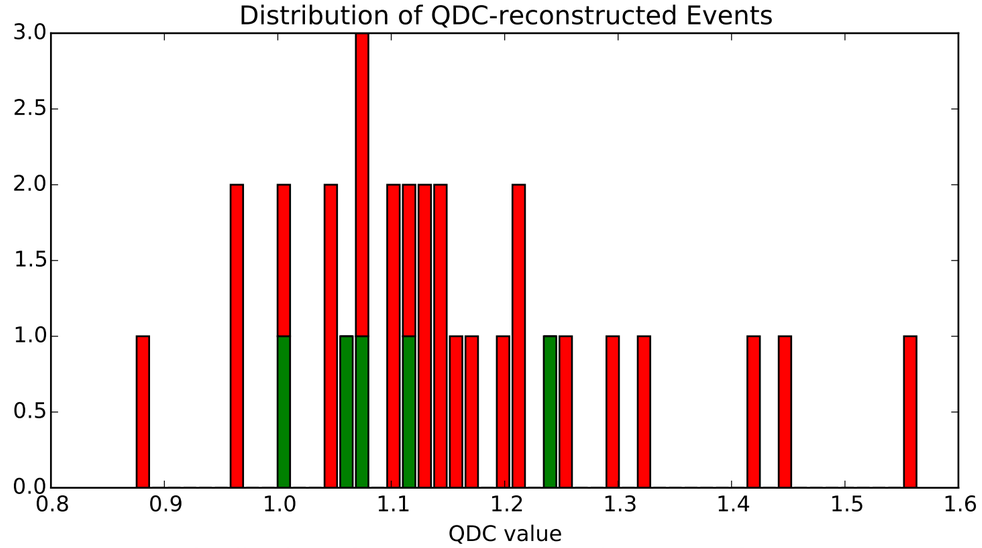

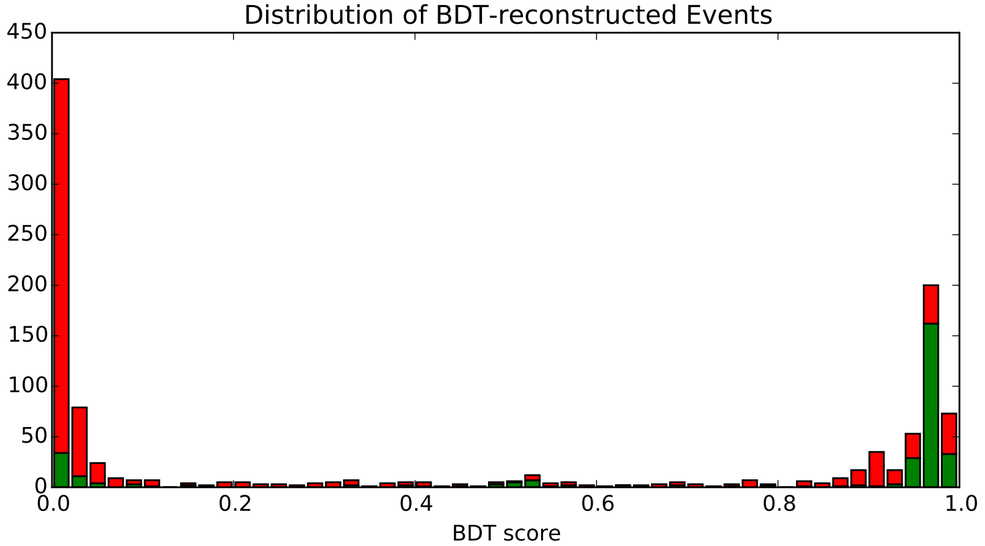

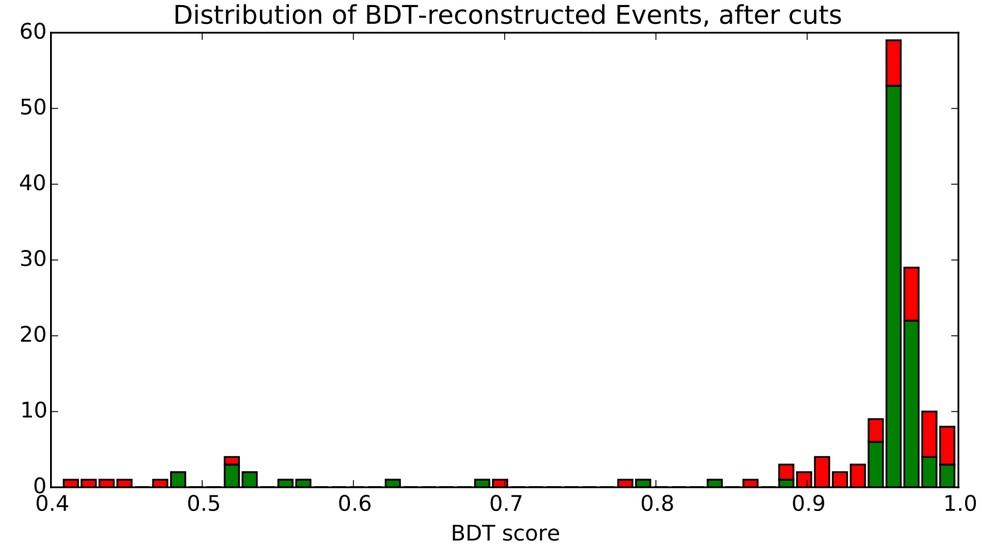

We have 1245 events. 273 events having a multiplicity > 3 using BDT cuts,
and 43 events having a multiplicity > 3 using QDC cuts
We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 1090 identified pixels, we have 661 target pixels, which we would hope to identify.
In total, 63 pixels are correctly identified using QDC method. Method Identified 5.8 % of all images.
In total, 321 pixels are correctly identified using BDT method. Method Identified 29.4 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)), and multiplic
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 488 pixels passing this cut. Of these, 261 are correctly identified pixels.
Successful ID rate after cut is 53.5 % Fraction of target pixels correctly identified is 23.9 %

We check for pixels that have Signal Probability > 0.4 and signal > 150 , and multiplicity > 3.
We check for events that have a multiplicity > 3 .
We have 151 pixels passing this cut. Of these, 102 are correctly identified pixels.
Successful ID rate after cut is 67.5 % Fraction of target pixels correctly identified is 9.4 %