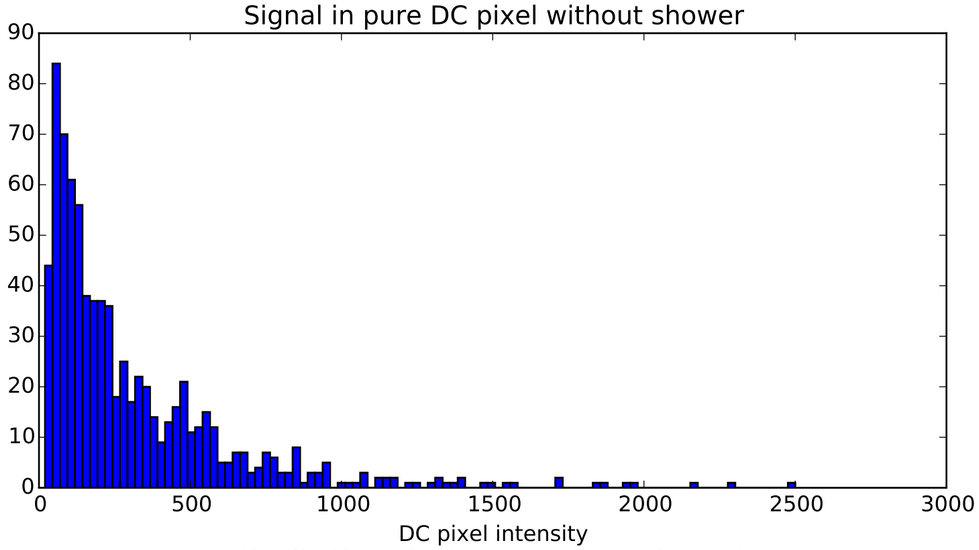

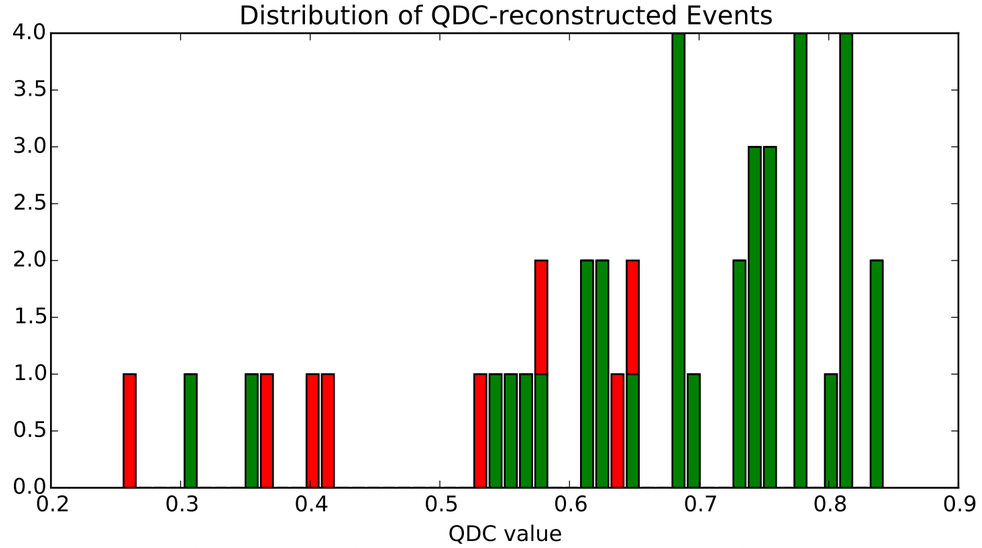

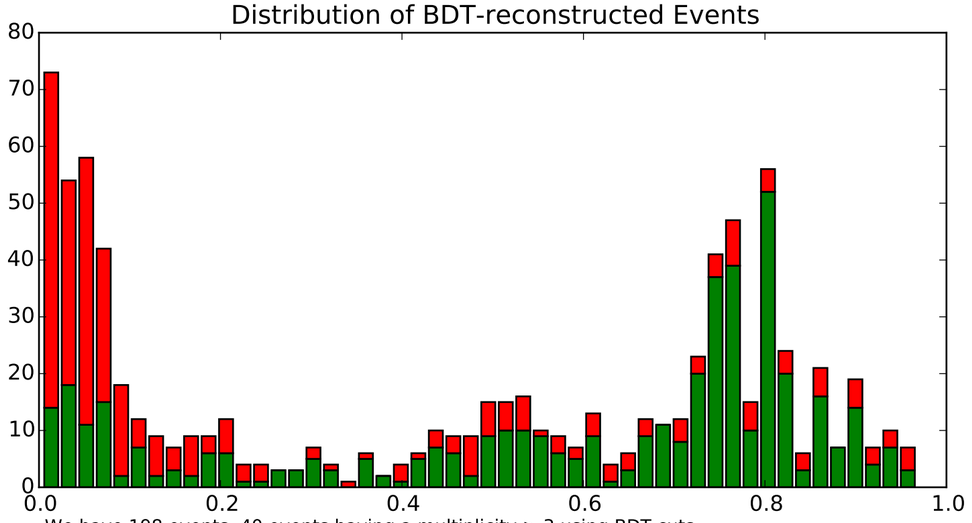

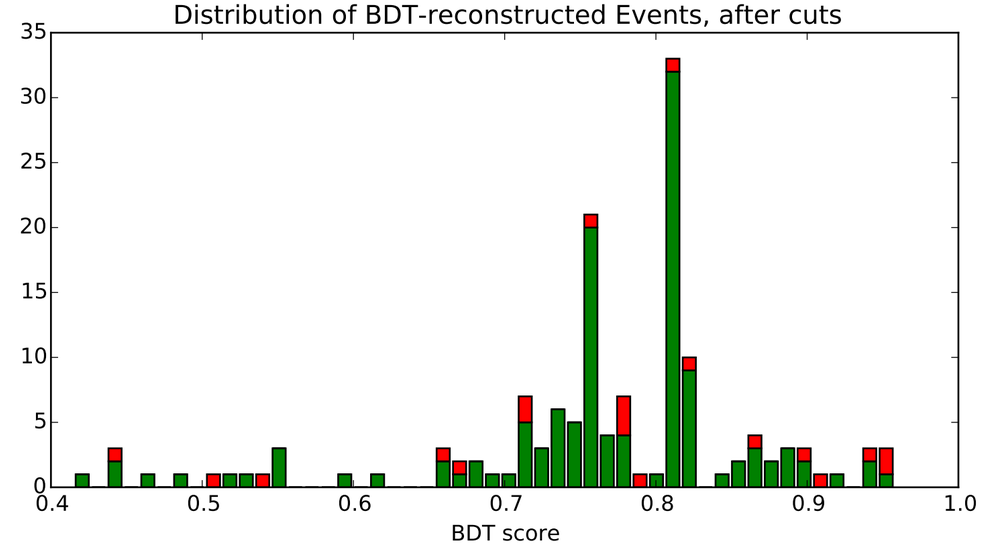

We have 198 events. 40 events having a multiplicity > 3 using BDT cuts,
and 0 events having a multiplicity > 3 using QDC cuts
We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 792 identified pixels, we have 463 target pixels, which we would hope to identify.
In total, 35 pixels are correctly identified using QDC method. Method Identified 4.4 % of all images.
In total, 452 pixels are correctly identified using BDT method. Method Identified 57.1 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)).
We have 43 images passing this cut.
Of these, 35 are correctly identified images.
Successful ID rate after cut is 81.4 % Fraction of target pixels correctly identified is 4.4 %

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)), and multiplicity > 3 .
We have 0 images passing this cut.
Of these, 0 are correctly identified images.

Our BDT cut requires Signal Probability > 0.4 .
We have 448 pixels passing this cut. Of these, 342 are correctly identified pixels.
Successful ID rate after cut is 76.3 % Fraction of target pixels correctly identified is 43.2 %

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 145 pixels passing this cut. Of these, 125 are correctly identified pixels.
Successful ID rate after cut is 86.2 % Fraction of target pixels correctly identified is 15.8 %