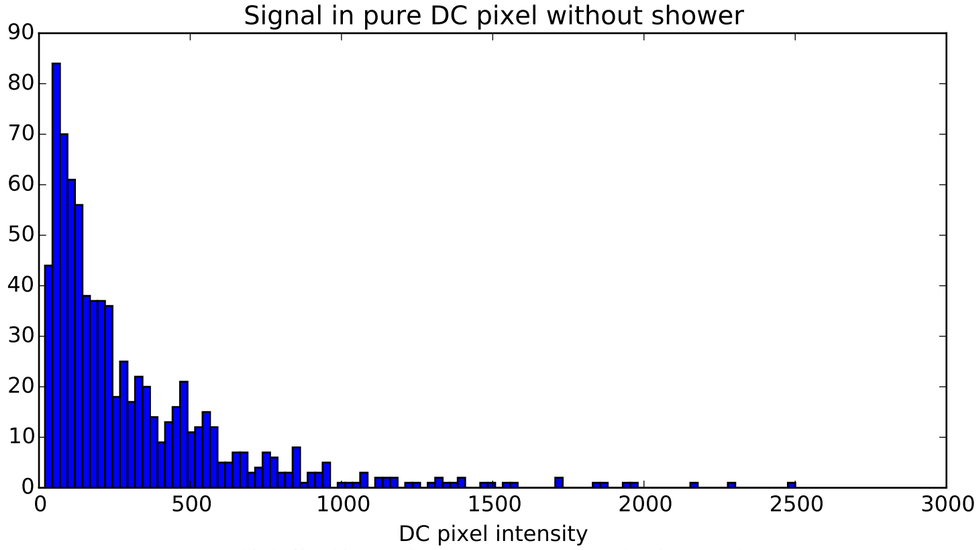

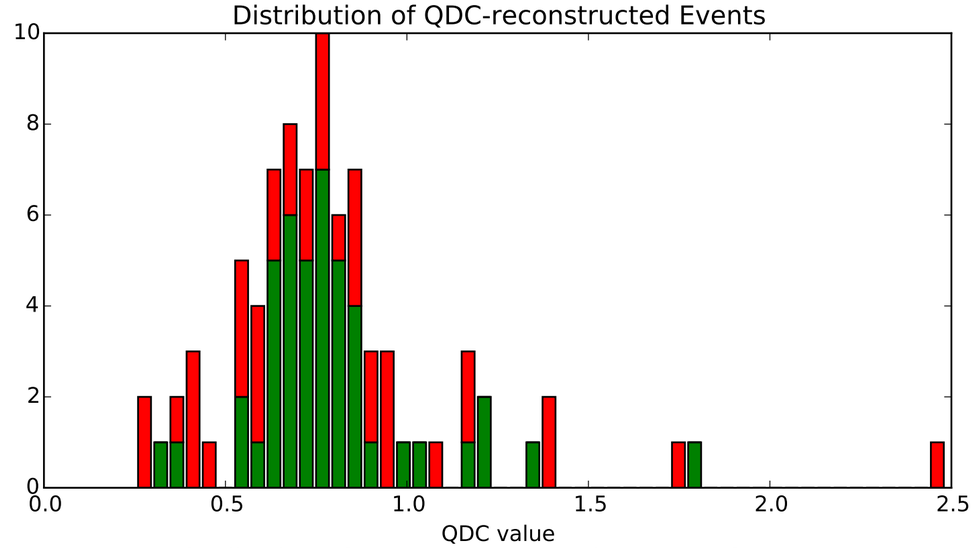

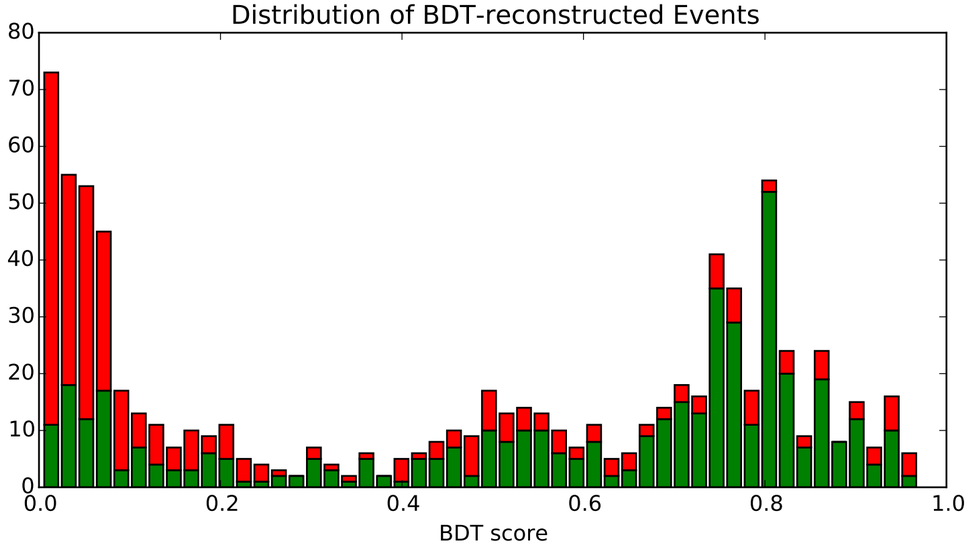

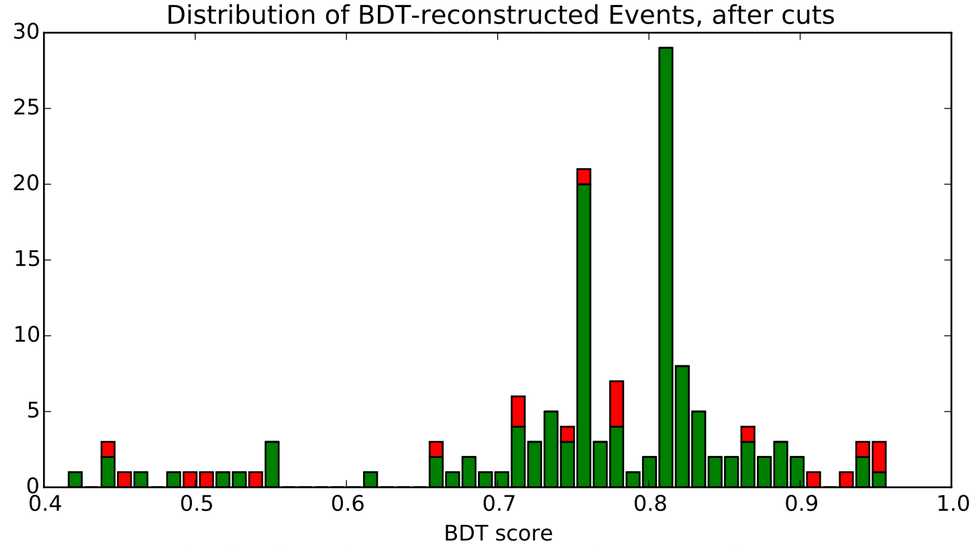

We have 198 events. 39 events having a multiplicity > 3 using BDT cuts,
and 7 events having a multiplicity > 3 using QDC cuts
We define a target pixel as one in which the DC pixel has a shower-free intensity of 150 or more.
Of 792 identified pixels, we have 463 target pixels, which we would hope to identify.
In total, 45 pixels are correctly identified using QDC method. Method Identified 5.7 % of all images.
In total, 451 pixels are correctly identified using BDT method. Method Identified 56.9 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)), and multiplicity > 3 .
We have 25 images passing this cut.
Of these, 7 are correctly identified images.
Successful ID rate after cut is 28.0 % Fraction of target pixels correctly identified is 0.9 %

Our BDT cut requires Signal Probability > 0.4 .
We have 446 pixels passing this cut. Of these, 339 are correctly identified pixels.
Successful ID rate after cut is 76.0 % Fraction of target pixels correctly identified is 42.8 %

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 141 pixels passing this cut. Of these, 122 are correctly identified pixels.
Successful ID rate after cut is 86.5 % Fraction of target pixels correctly identified is 15.4 %