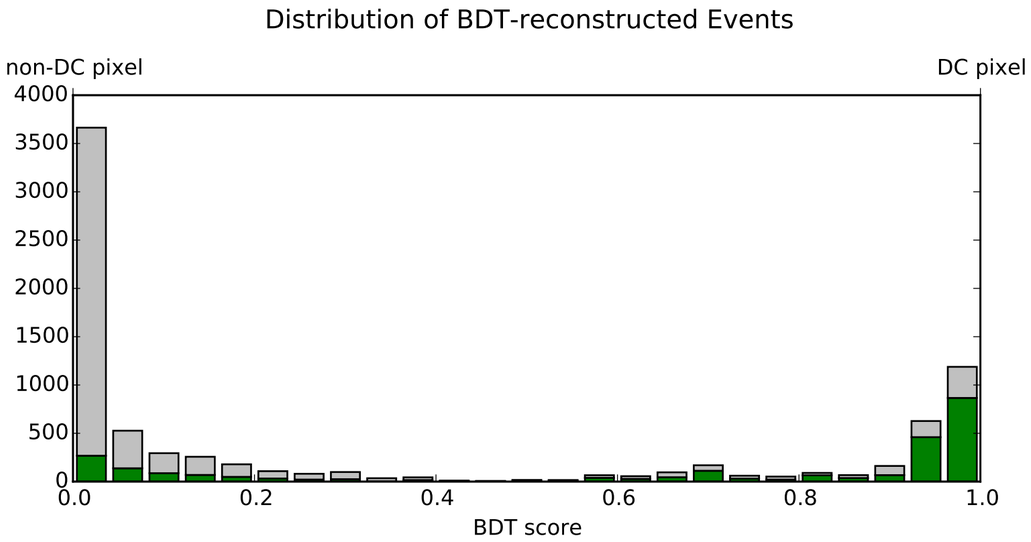

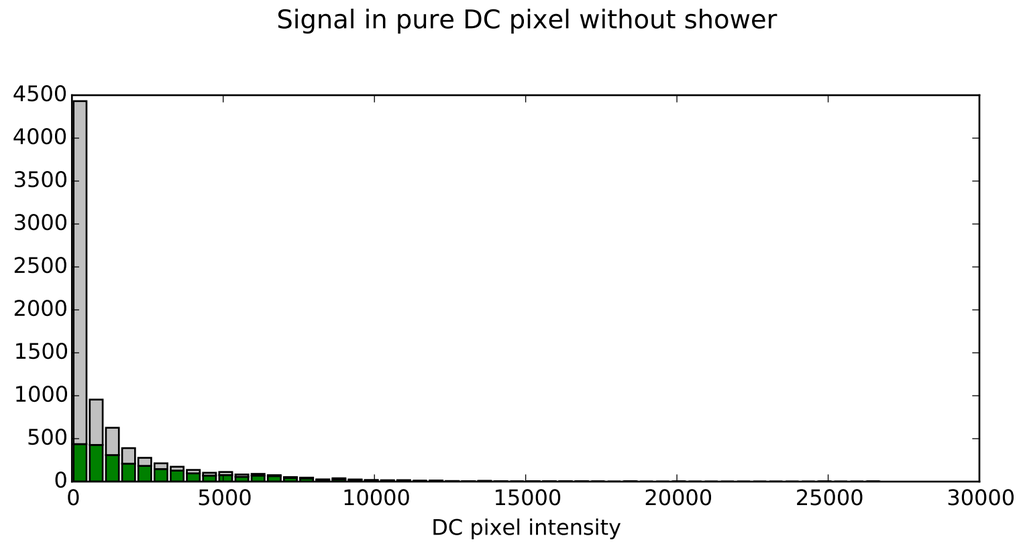

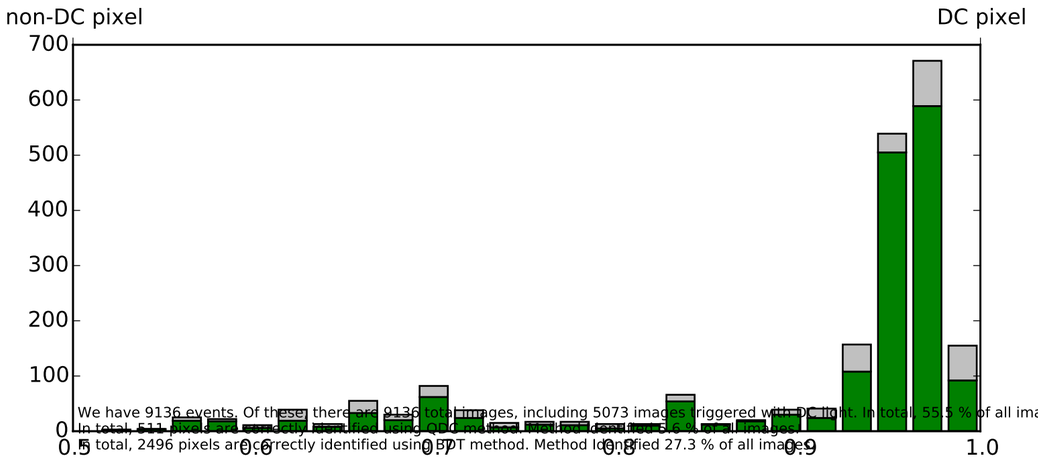

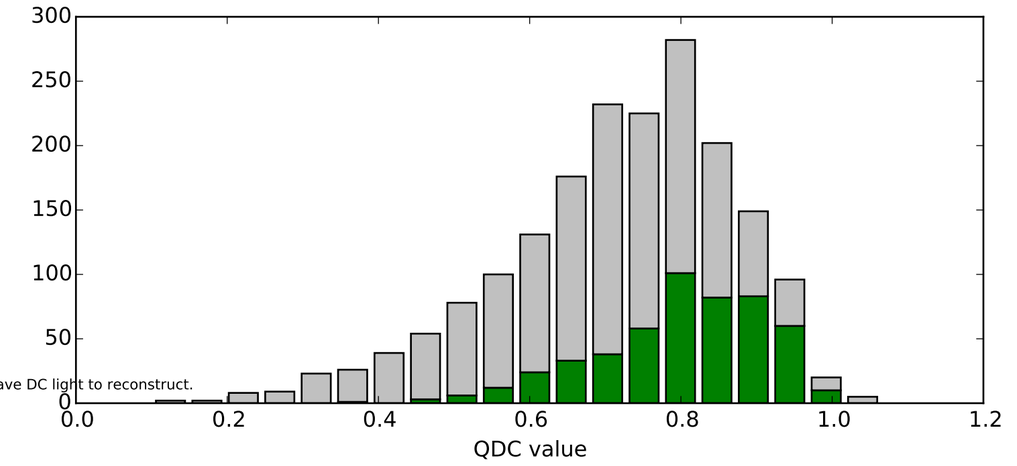

We have 9136 events. Of these, there are 9136 total images, including 5073 images triggered with DC light. In total, 55.5 % of all images have DC light to reconstruct.
In total, 511 pixels are correctly identified using QDC method. Method identified 5.6 % of all images.
In total, 2496 pixels are correctly identified using BDT method. Method identified 27.3 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)^1.5), leaving 1859 images.
Of these, 511 are correctly identified images.
Successful ID rate after cut is 27.5 %
Fraction of pixels correctly identified is 5.6 %
Fraction of pixels incorrectly identified is 14.8 %
Additionally requiring multiplicity > 3 , we have 1 images .
Of these, 1 are correctly identified images.
Successful ID rate after cut is 100.0 %
Fraction of pixels correctly identified is 0.0 %
Fraction of pixels incorrectly identified is 0.0 %

Our BDT cut requires Signal Probability > 0.5 , we have 2655 images.
Of these, 1779 are correctly identified images.
Successful ID rate after cut is 67.0 %
Fraction of pixels correctly identified is 19.5 %
Fraction of pixels incorrectly identified is 9.6 %
Additionally requiring signal > 150 , we have 2098 images.
Of these, 1692 are correctly identified images.
Successful ID rate after cut is 80.6 %
Fraction of pixels correctly identified is 18.5 %
Fraction of pixels incorrectly identified is 4.4 %
Additionally requiring multiplicity > 3 we have 167 images .
Of these, 147 are correctly identified images.
Successful ID rate after cut is 88.0 %
Fraction of pixels correctly identified is 1.6 %
Fraction of pixels incorrectly identified is 0.2 %

Additionally requiring Aspect ratio > 0.4 we have 152 images .
Of these, 134 are correctly identified images.
Successful ID rate after cut is 88.2 %
Fraction of pixels correctly identified is 1.5 %
Fraction of pixels incorrectly identified is 0.2 %