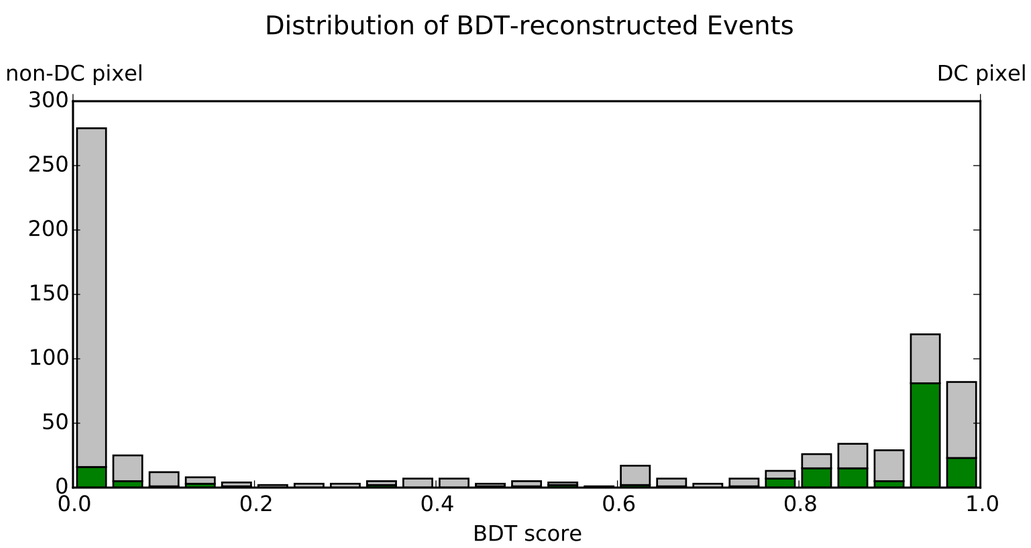
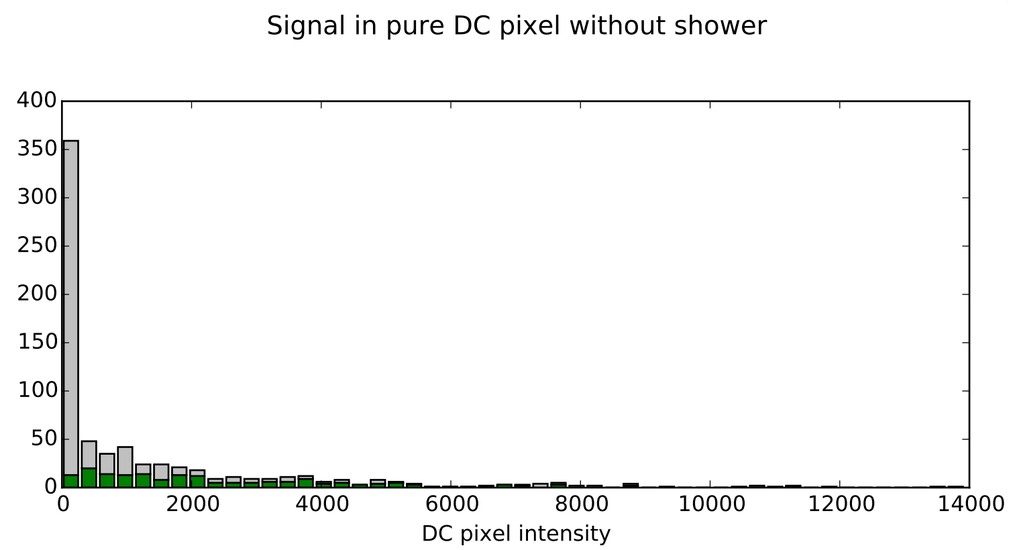
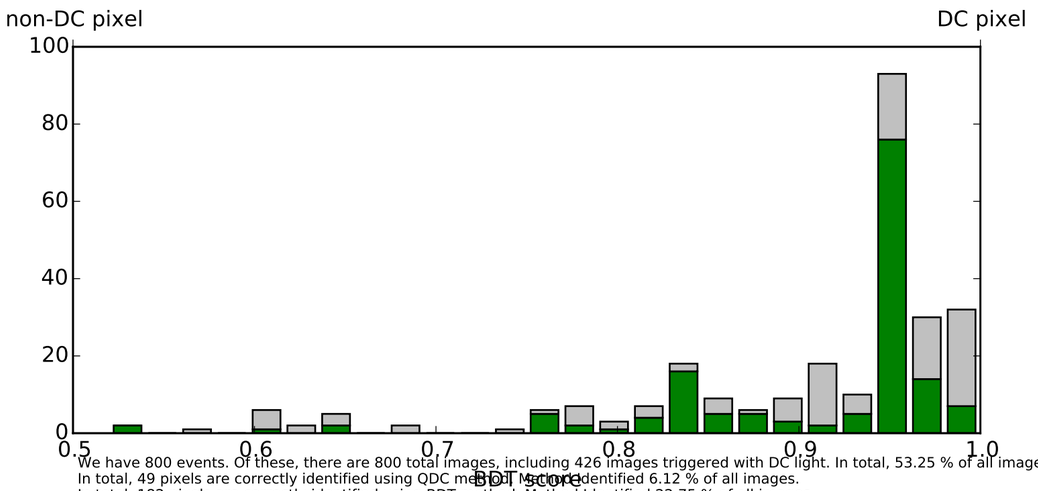
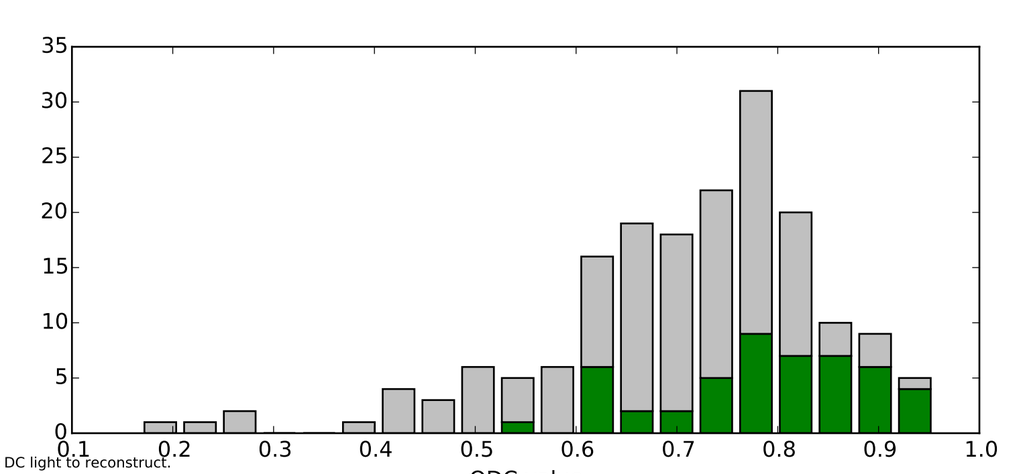


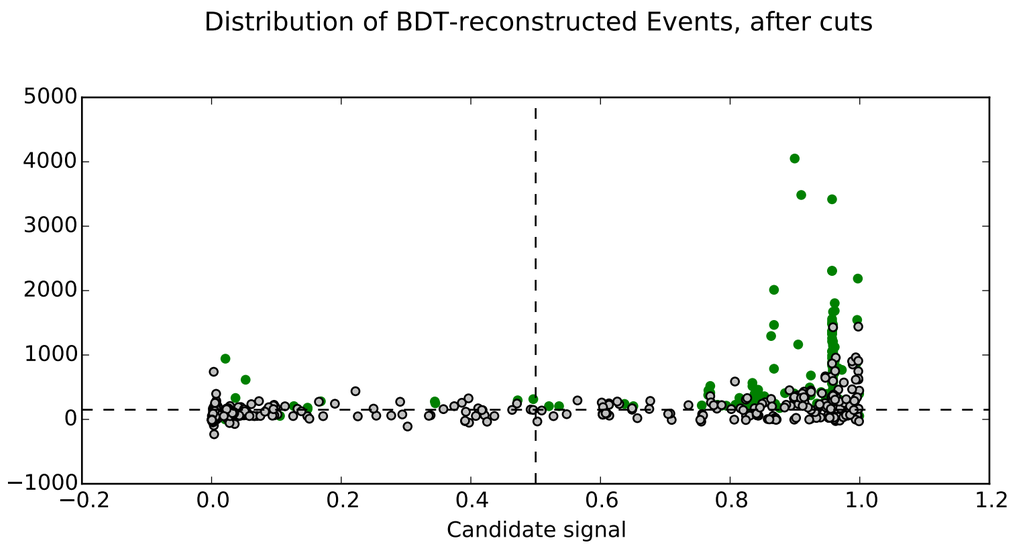






We have 800 events. Of these, there are 800 total images, including 426 images triggered with DC light. In total, 53.25 % of all images have DC light to reconstruct.
In total, 49 pixels are correctly identified using QDC method. Method Identified 6.12 % of all images.
In total, 182 pixels are correctly identified using BDT method. Method Identified 22.75 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)), leaving 179 images.
Of these, 49 are correctly identified images.
Successful ID rate after cut is 27.37 %
Fraction of pixels correctly identified is 6.12 %
Fraction of pixels incorrectly identified is 16.25 %
Additionally requiring multiplicity > 3 , we have 0 images .
Of these, 0 are correctly identified images.

Our BDT cut requires Signal Probability > 0.5 , we have 344 images.
Of these, 152 are correctly identified images.
Successful ID rate after cut is 44.19 %
Fraction of pixels correctly identified is 19.00 %
Fraction of pixels incorrectly identified is 24.00 %
Additionally requiring signal > 150 , we have 267 images.
Of these, 150 are correctly identified images.
Successful ID rate after cut is 56.18 %
Fraction of pixels correctly identified is 18.75 %
Fraction of pixels incorrectly identified is 14.62 %
Additionally requiring multiplicity > 3 we have 15 images .
Of these, 8 are correctly identified images.
Successful ID rate after cut is 53.33 %
Fraction of pixels correctly identified is 1.00 %
Fraction of pixels incorrectly identified is 0.88 %

Additionally requiring Aspect ratio > 0.4 we have 14 images .
Of these, 8 are correctly identified images.
Successful ID rate after cut is 57.14 %
Fraction of pixels correctly identified is 1.00 %
Fraction of pixels incorrectly identified is 0.75 %