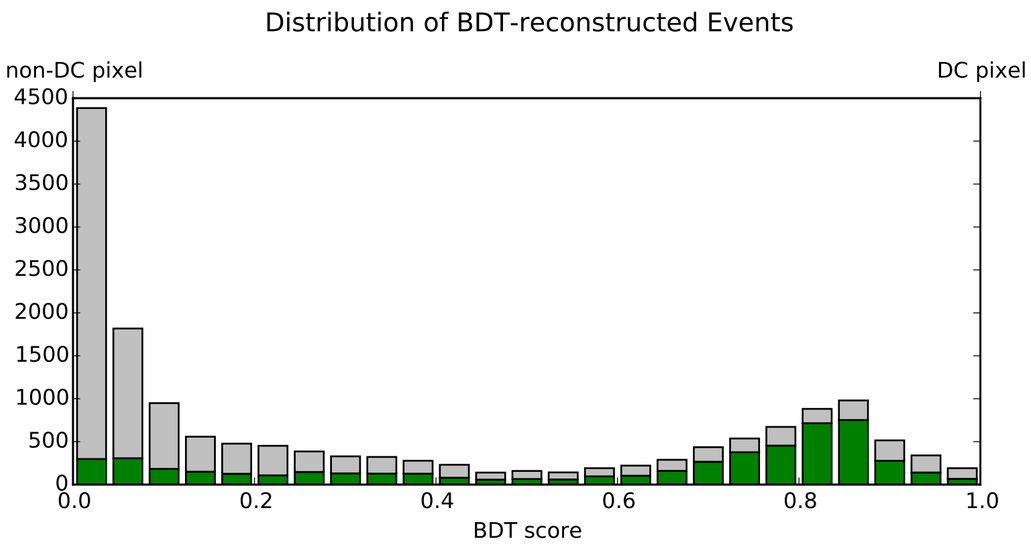
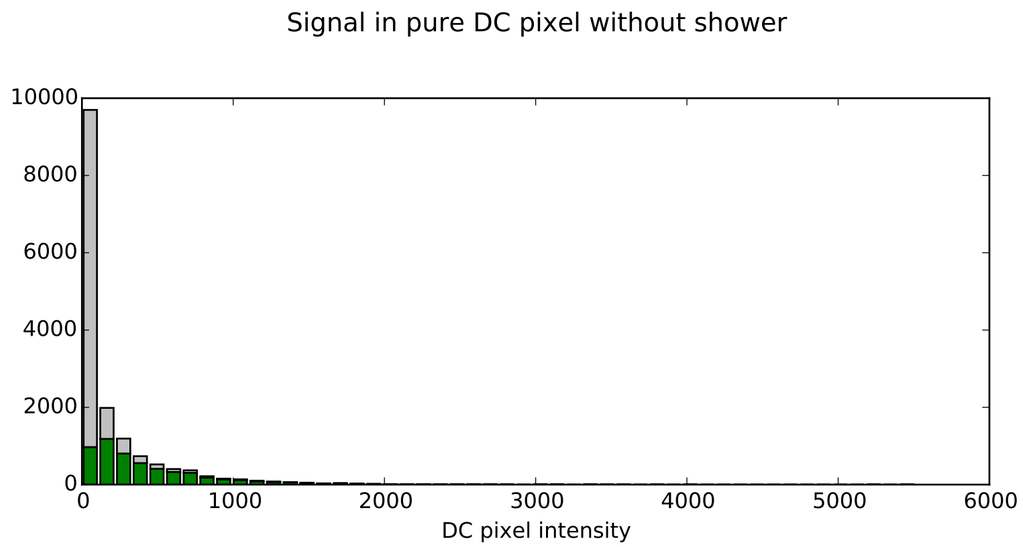
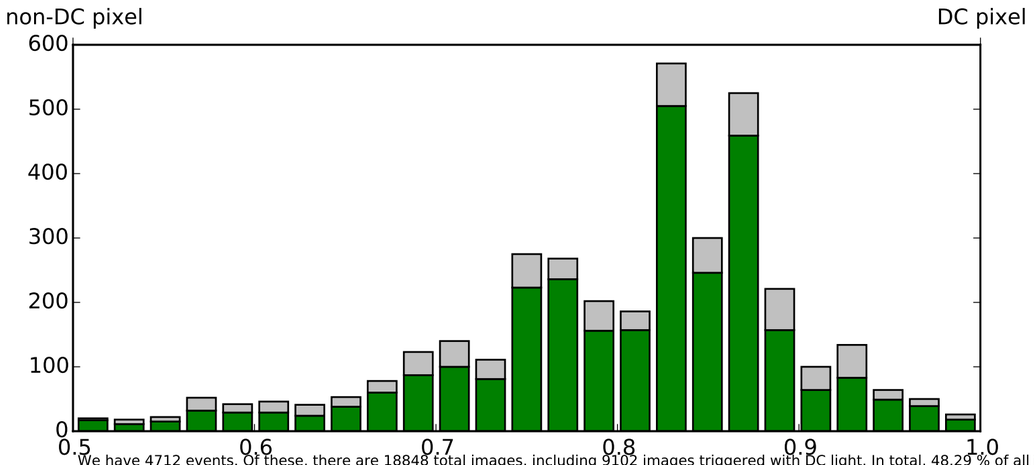
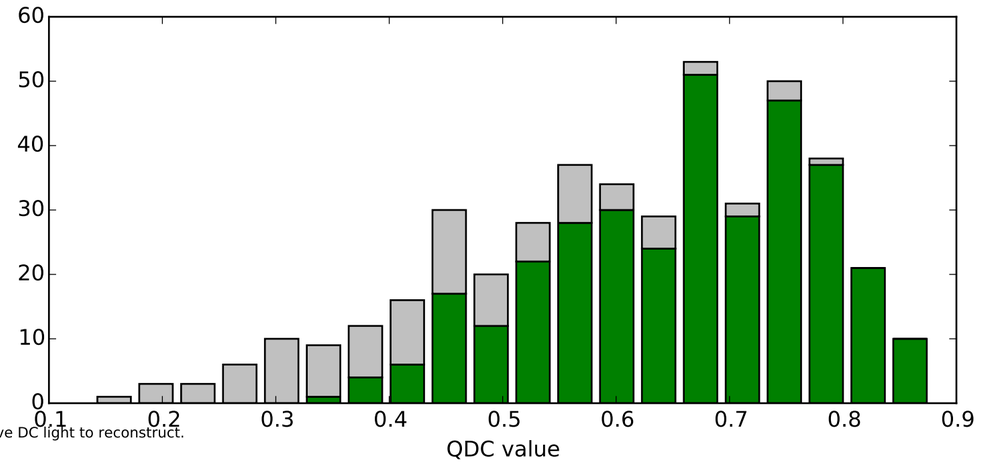


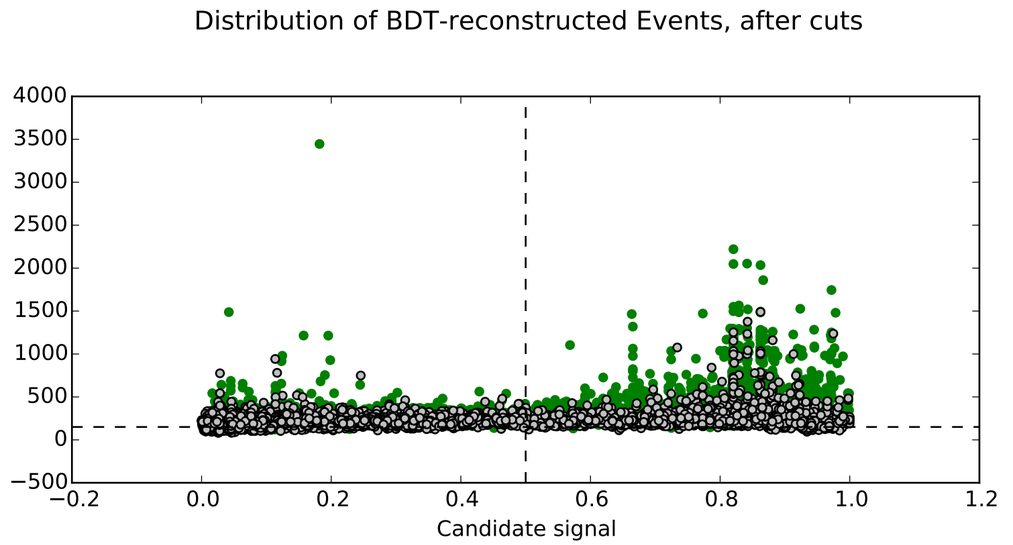






We have 4712 events. Of these, there are 18848 total images, including 9102 images triggered with DC light. In total, 48.29 % of all images have DC light to reconstruct.
In total, 339 pixels are correctly identified using QDC method. Method Identified 1.80 % of all images.
In total, 5376 pixels are correctly identified using BDT method. Method Identified 28.52 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)), leaving 441 images.
Of these, 339 are correctly identified images.
Successful ID rate after cut is 76.87 %
Fraction of pixels correctly identified is 1.80 %
Fraction of pixels incorrectly identified is 0.54 %
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 5477 images.
Of these, 3502 are correctly identified images.
Successful ID rate after cut is 63.94 %
Fraction of pixels correctly identified is 18.58 %
Fraction of pixels incorrectly identified is 10.48 %
Additionally requiring signal > 150 , we have 3668 images.
Of these, 2915 are correctly identified images.
Successful ID rate after cut is 79.47 %
Fraction of pixels correctly identified is 15.47 %
Fraction of pixels incorrectly identified is 4.00 %
Additionally requiring multiplicity > 3 we have 216 images .
Of these, 195 are correctly identified images.
Successful ID rate after cut is 90.28 %
Fraction of pixels correctly identified is 1.03 %
Fraction of pixels incorrectly identified is 0.11 %

Additionally requiring Aspect ratio > 0.4 we have 204 images .
Of these, 186 are correctly identified images.
Successful ID rate after cut is 91.18 %
Fraction of pixels correctly identified is 0.99 %
Fraction of pixels incorrectly identified is 0.10 %