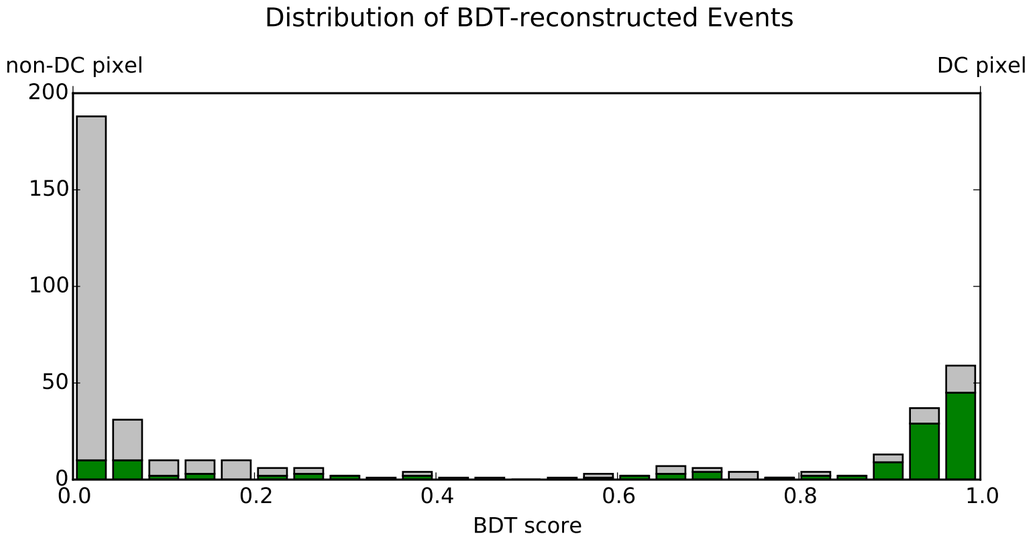

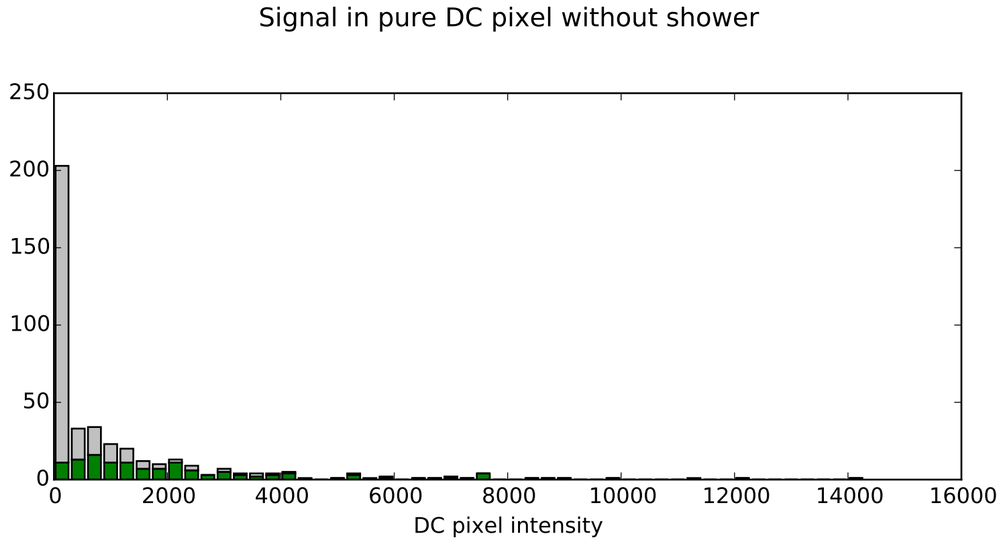

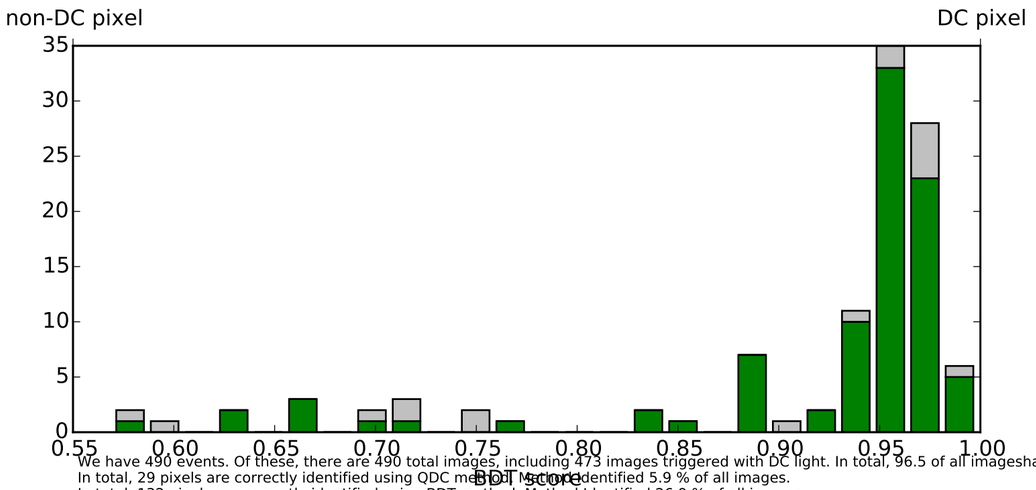

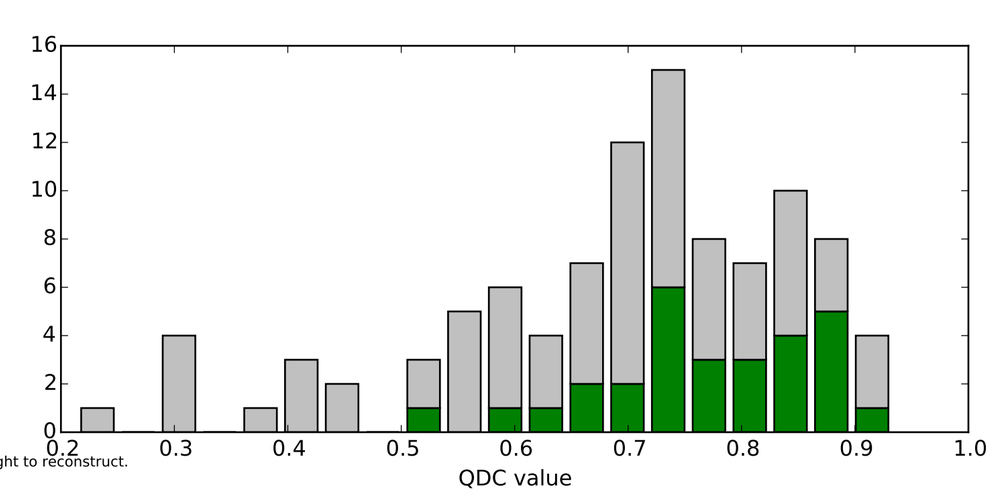

We have 490 events. Of these, there are 490 total images, including 473 images triggered with DC light. In total, 96.5 of all imageshave DC light to reconstruct.
In total, 29 pixels are correctly identified using QDC method. Method Identified 5.9 % of all images.
In total, 132 pixels are correctly identified using BDT method. Method Identified 26.9 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)), leaving 100 images.
Of these, 29 are correctly identified images.
Successful ID rate after cut is 29.0 %
Fraction of pixels correctly identified is 5.9 %
Fraction of pixels incorrectly identified is 14.5 %
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 139 images.
Of these, 98 are correctly identified images.
Successful ID rate after cut is 70.5 %
Fraction of pixels correctly identified is 20.0 %
Fraction of pixels incorrectly identified is 8.4 %
Additionally requiring signal > 150 , we have 109 images.
Of these, 92 are correctly identified images.
Successful ID rate after cut is 84.4 %
Fraction of pixels correctly identified is 18.8 %
Fraction of pixels incorrectly identified is 3.5 %
Additionally requiring multiplicity > 3 we have 8 images .
Of these, 8 are correctly identified images.
Successful ID rate after cut is 100.0 %
Fraction of pixels correctly identified is 1.6 %
Fraction of pixels incorrectly identified is 0.0 %

Additionally requiring Aspect ratio > 0.38 we have 8 images .
Of these, 8 are correctly identified images.
Successful ID rate after cut is 100.0 %
Fraction of pixels correctly identified is 1.6 %
Fraction of pixels incorrectly identified is 0.0 %