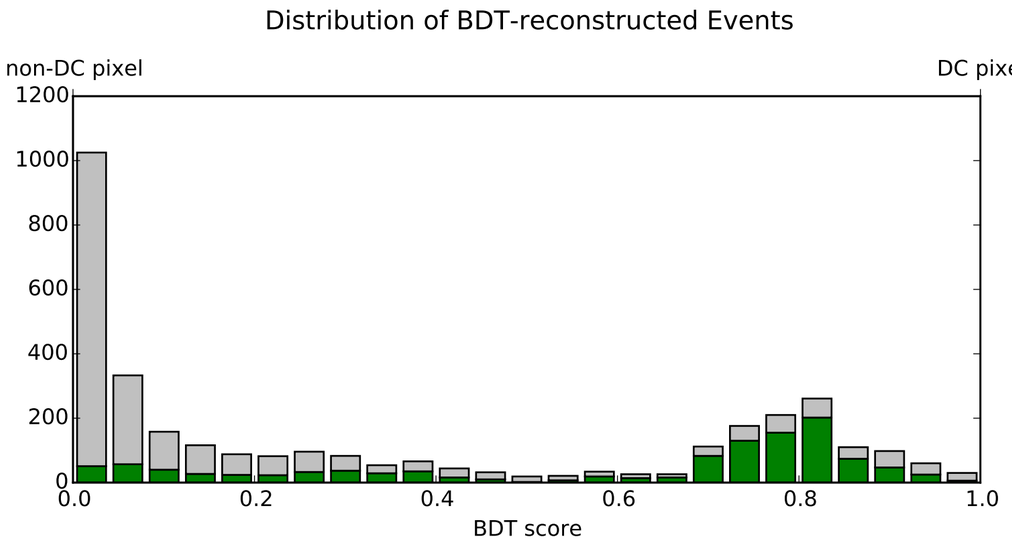

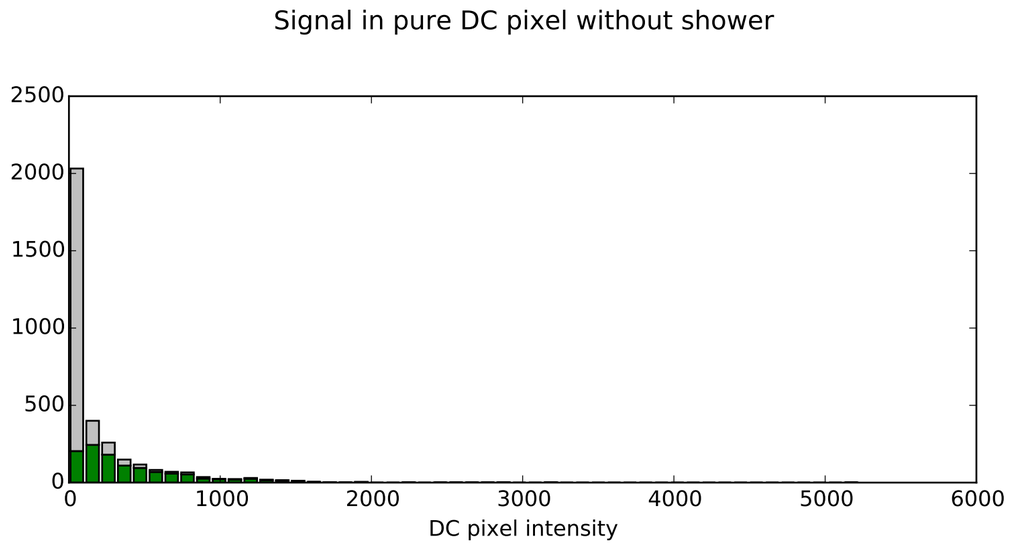

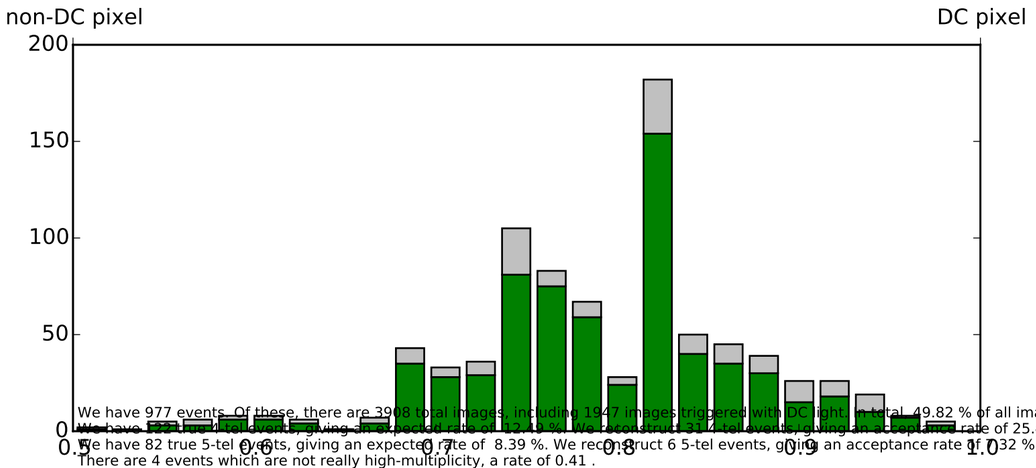

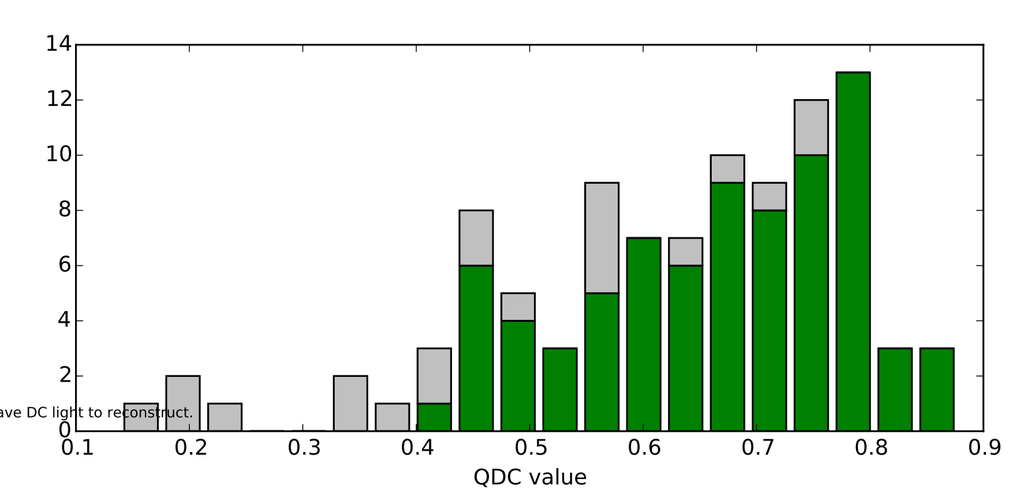

We have 977 events. Of these, there are 3908 total images, including 1947 images triggered with DC light. In total, 49.82 % of all images have DC light to reconstruct.
We have 158 true 4-tel events, giving an expected rate of 12.19 %. We reconstruct 317 tel events, giving an acceptance rate of 25.41 %.
We have 82 true 5-tel events, giving an expected rate of 8.39 %. We reconstruct 6 5-tel events, giving an acceptance rate of 1.32 %.
There are 4 events which are not really high-multiplicity, a rate of 0.41 .
In total, 78 pixels are correctly identified using QDC method. Method identified 2.00 % of all images.
In total, 1162 pixels are correctly identified using BDT method. Method Identified 29.73 % of all images.

Our QDC cut requires QDC < 0.14 log(Itot / 161 cos(theta)), leaving 99 images.
Of these, 78 are correctly identified images.
Successful ID rate after cut is 78.79 %
Fraction of pixels correctly identified is 2.00 %
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 1175 images.
Of these, 780 are correctly identified images.
Successful ID rate after cut is 66.38 %
Fraction of pixels correctly identified is 19.96 %
Fraction of pixels incorrectly identified is 10.11 %
Additionally requiring signal > 150 , we have 839 images.
Of these, 671 are correctly identified images.
Successful ID rate after cut is 79.98 %
Fraction of pixels correctly identified is 17.17 %
Fraction of pixels incorrectly identified is 4.30 %
Additionally requiring multiplicity > 3 we have 129 images .
Of these, 113 are correctly identified images.
Successful ID rate after cut is 87.60 %
Fraction of pixels correctly identified is 2.89 %
Fraction of pixels incorrectly identified is 0.41 %

Additionally requiring Aspect ratio > 0.4 we have 124 images .
Of these, 109 are correctly identified images.
Successful ID rate after cut is 87.90 %
Fraction of pixels correctly identified is 2.79 %
Fraction of pixels incorrectly identified is 0.38 %

Distribution of BDT-reconstructed Events, after cuts