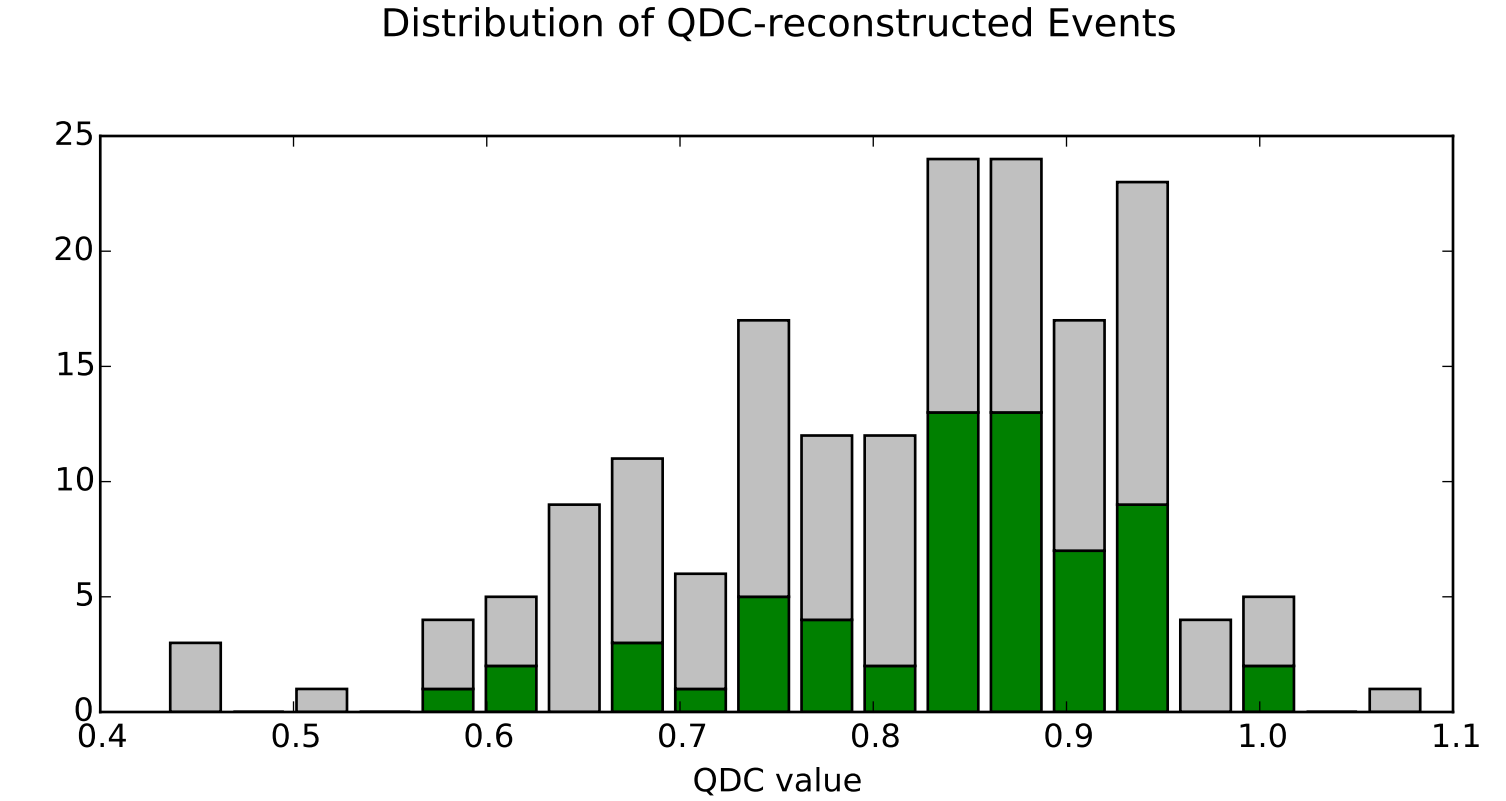
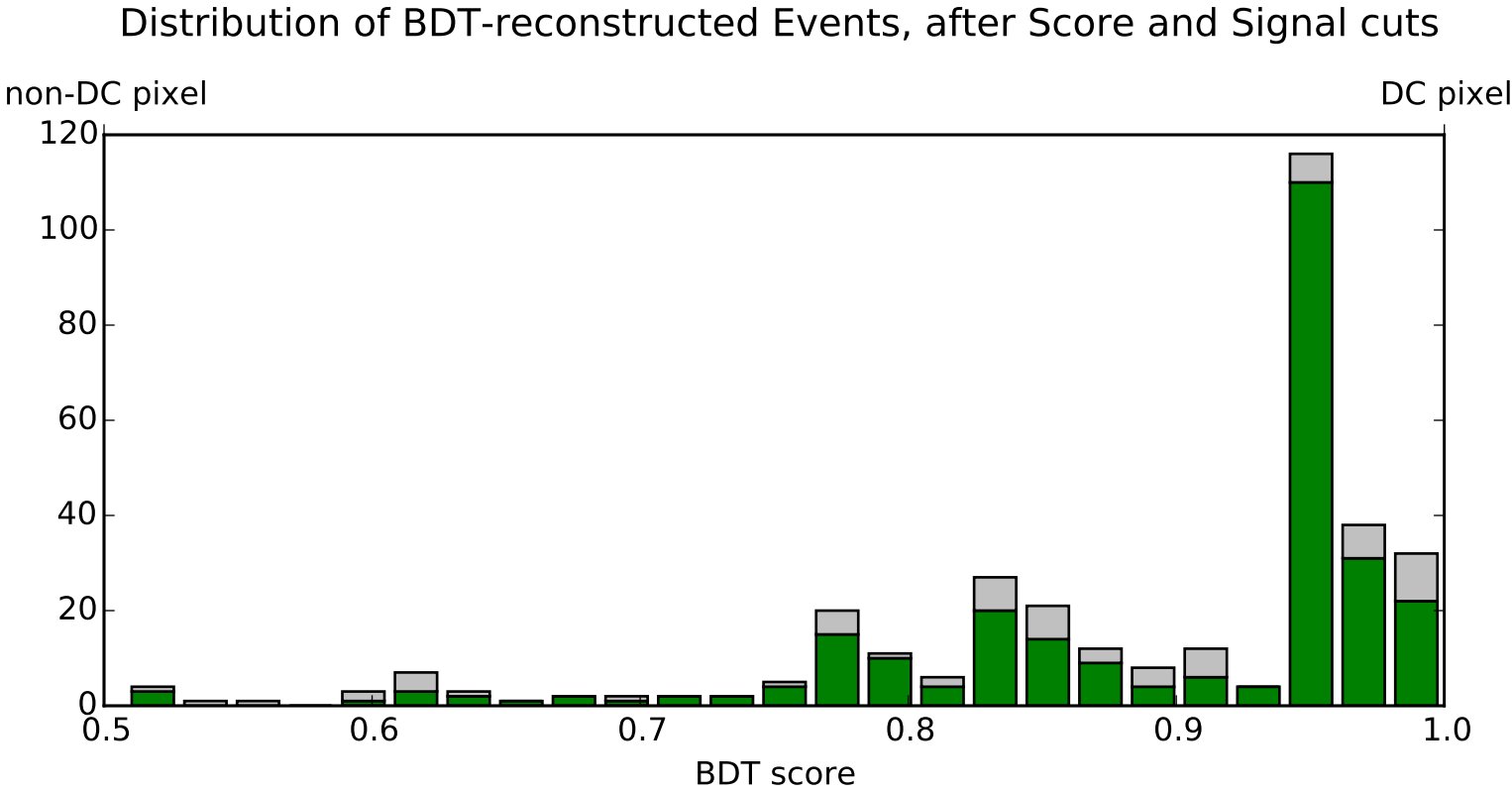
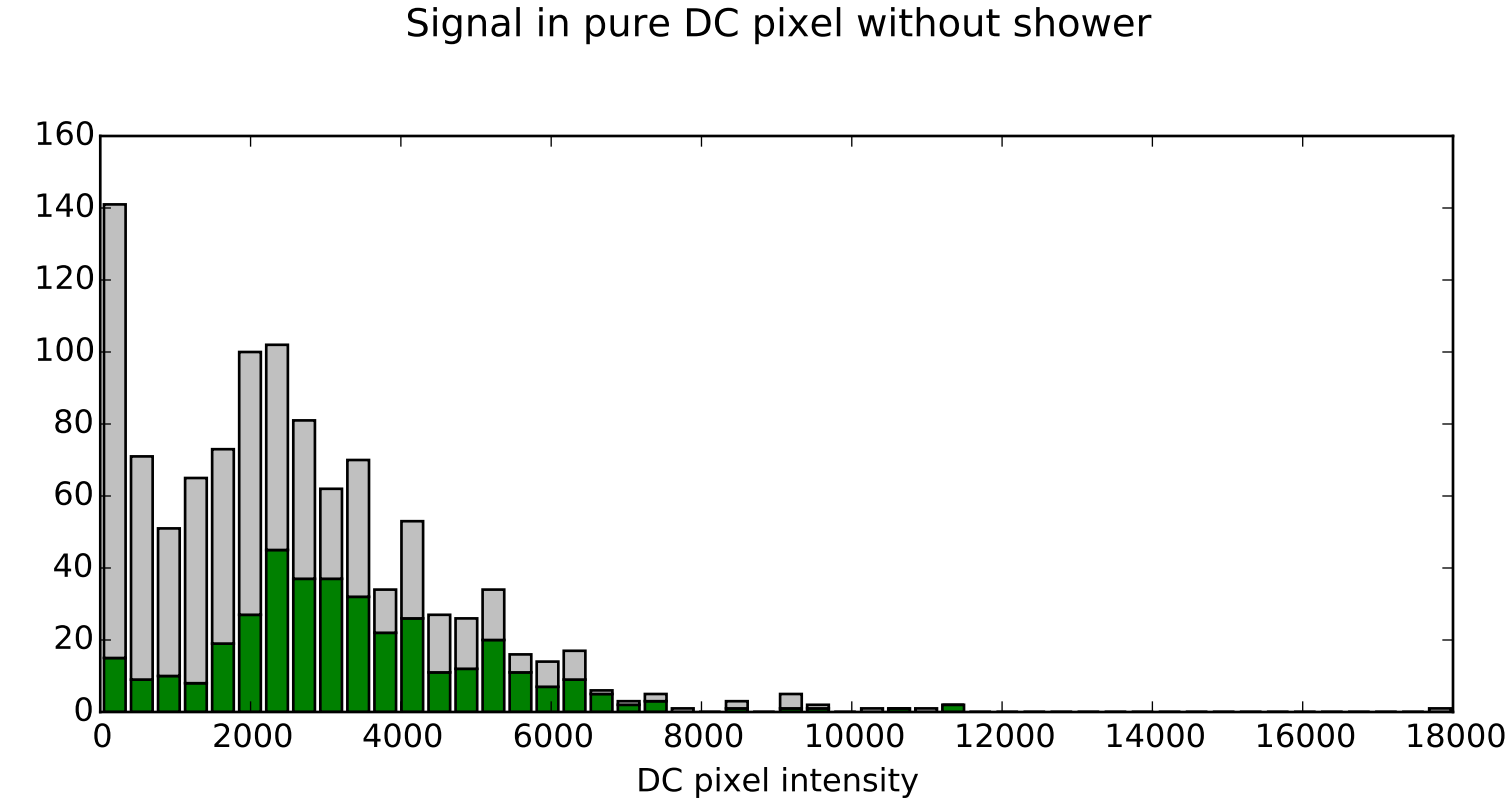
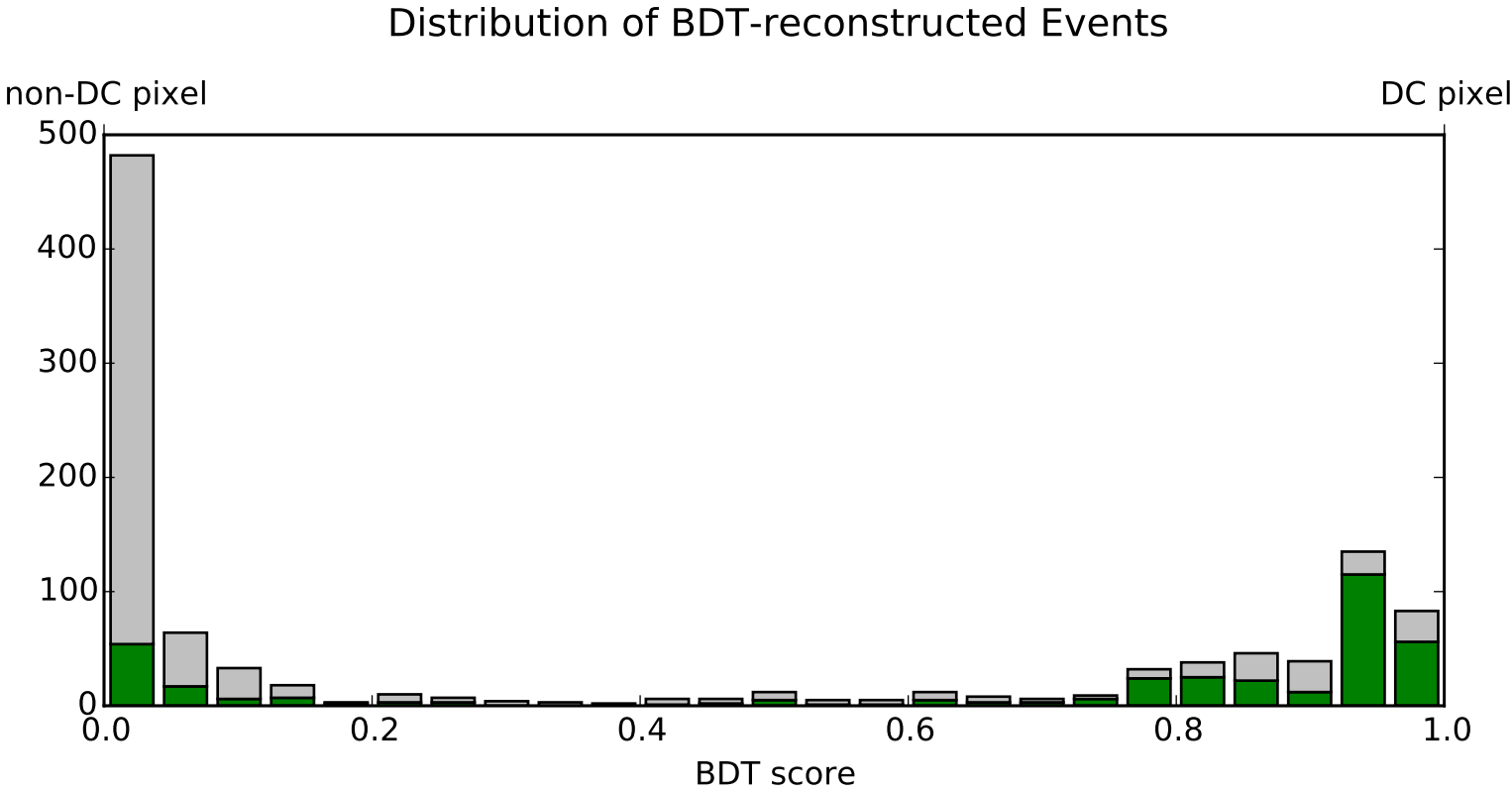


Correct

Incorrect



We have 1245 events. Of these, there are 1090 triggered images.  
 In total, 62 pixels are correctly identified using QDC method. Method Identified 5.7 % of all images.  
 In total, 373 pixels are correctly identified using BDT method. Method Identified 34.2 % of all images.

Our QDC cut requires  $QDC < 0.14 \log(I_{tot} / 161 \cos(\theta))$ , leaving 178 images.  
 Of these, 62 are correctly identified images.  
 Successful ID rate after cut is 34.8 %  
 Fraction of pixels correctly identified is 5.7 %  
 Fraction of pixels incorrectly identified is 10.6 %  
 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 422 images.  
 Of these, 275 are correctly identified images.  
 Successful ID rate after cut is 65.2 %  
 Fraction of pixels correctly identified is 25.2 %  
 Fraction of pixels incorrectly identified is 13.5 %  
 Additionally requiring signal  $> 150$  , we have 340 images.  
 Of these, 270 are correctly identified images.  
 Successful ID rate after cut is 79.4 %  
 Fraction of pixels correctly identified is 24.8 %  
 Fraction of pixels incorrectly identified is 6.4 %  
 Additionally requiring multiplicity  $> 3$  , we have 126 images .  
 Of these, 102 are correctly identified images.  
 Successful ID rate after cut is 81.0 %  
 Fraction of pixels correctly identified is 9.4 %  
 Fraction of pixels incorrectly identified is 2.2 %

