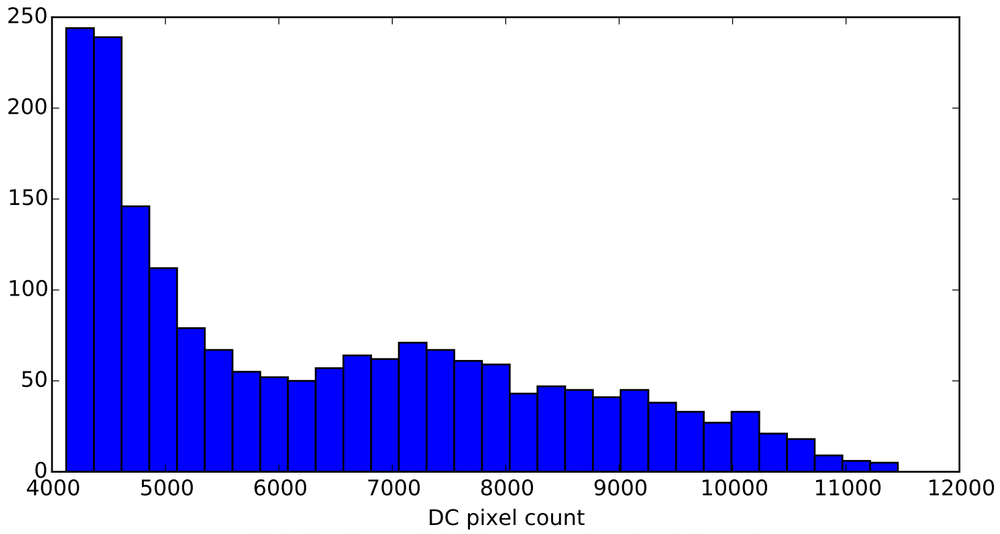

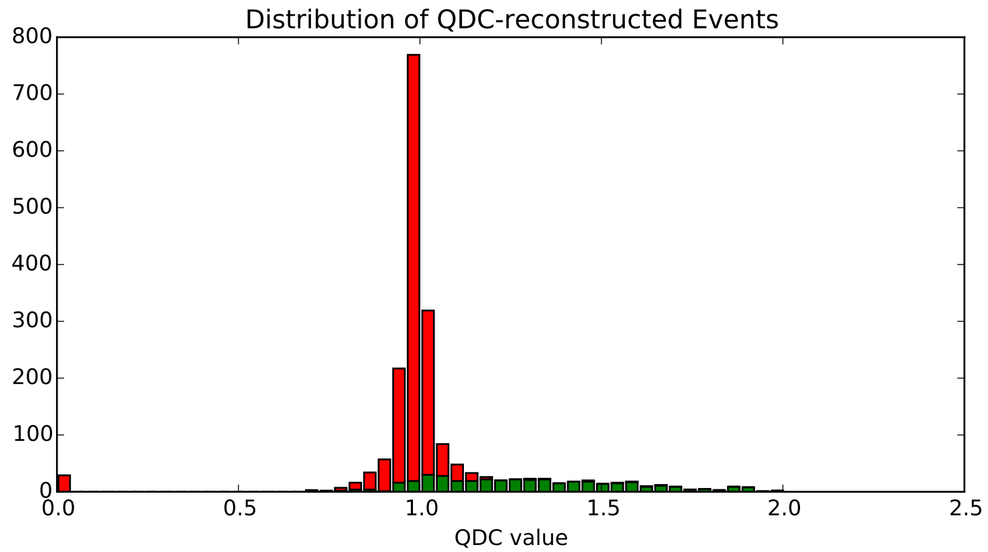

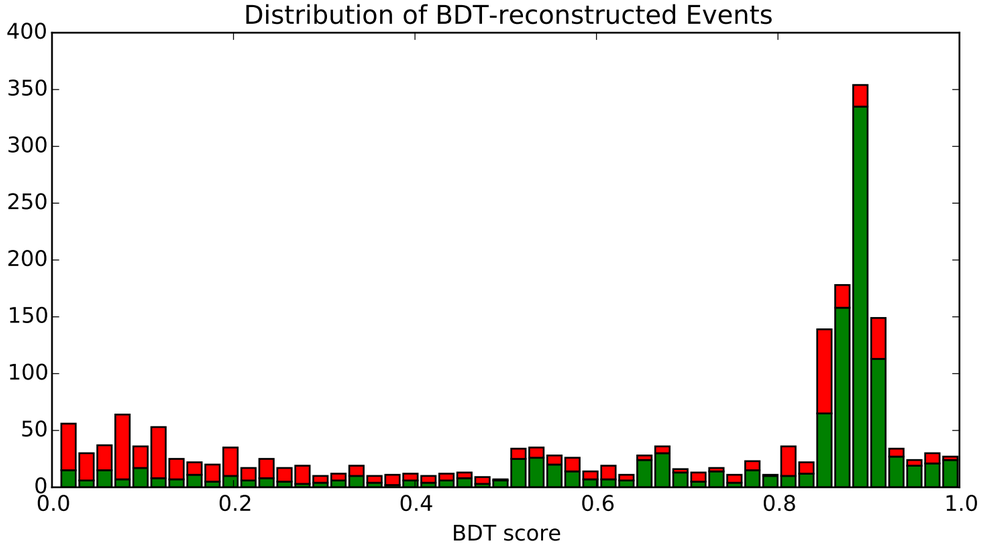

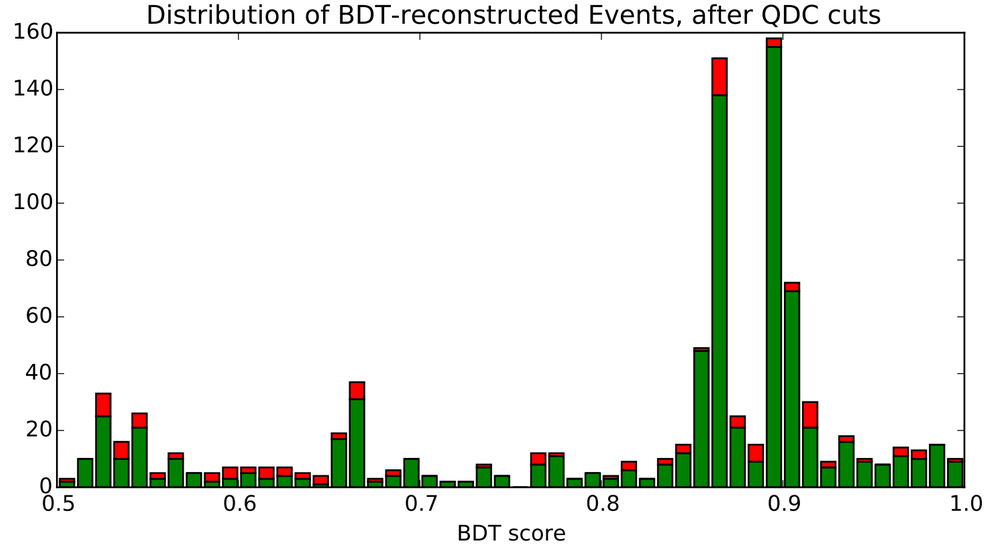

1896 Total Events. We define a DC event as one in which the DC pixel has a shower-free count of 5000 or more. We have 1196 DC events.
Of these, 408 are Correctly Identified Events using QDC method. Old successful ID rate of 34.1 %.
Of these, 1186 are Correctly Identified Events using BDT method. Successful ID rate of 99.2 %

Our QDC cut requires QDC > 1.3 . We have 207 events passing this cut. Of these, 198 are Correctly Identified Events.
 Successful ID rate after cut is 95.7 % Fraction of DC pixels correctly identified is 16.6 %

Our BDT cut requires Signal Probability > 0.5 . We have 1317 events passing this cut. Of these, 1006 are Correctly Identified Events.
  Successful ID rate after cut is 76.4 % Fraction of DC pixels correctly identified is 84.1 %

We check for an event that has QDC > 1.3 , or if not,
 require Signal Probability > 0.5 and signal > 300 .
We have 1124 events passing this cut. Of these, 993 are Correctly Identified Events.
 Successful ID rate after cut is 88.3 % Fraction of DC pixels correctly identified is 83.0 %