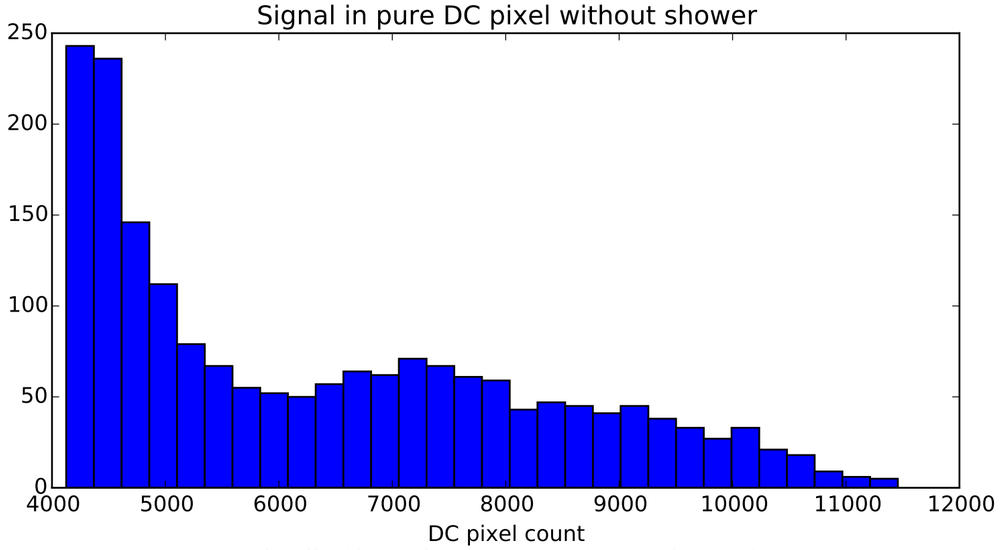

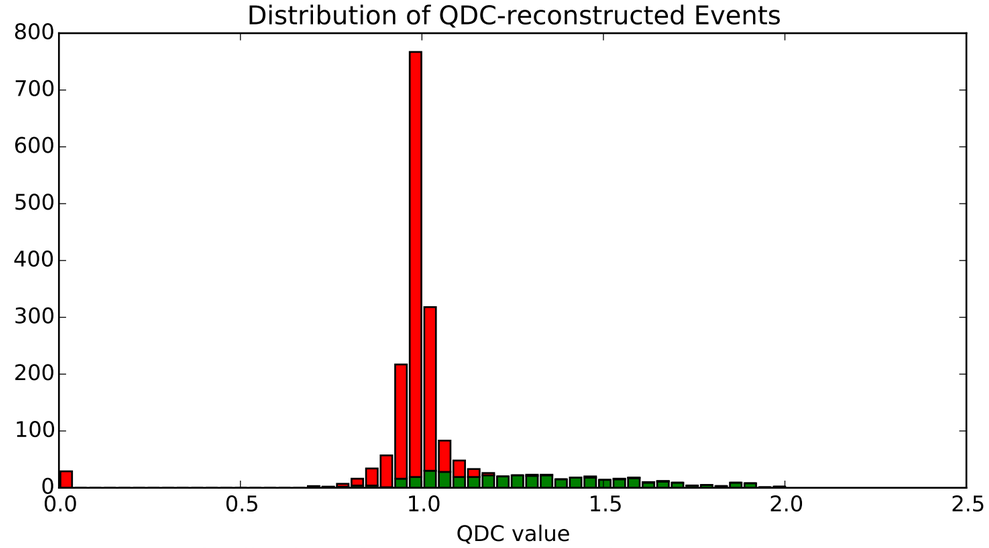

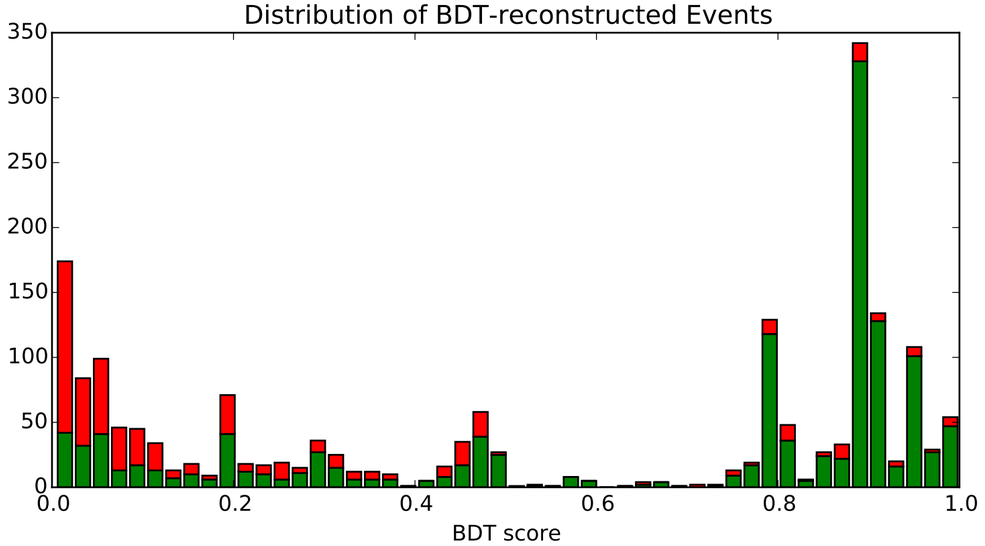

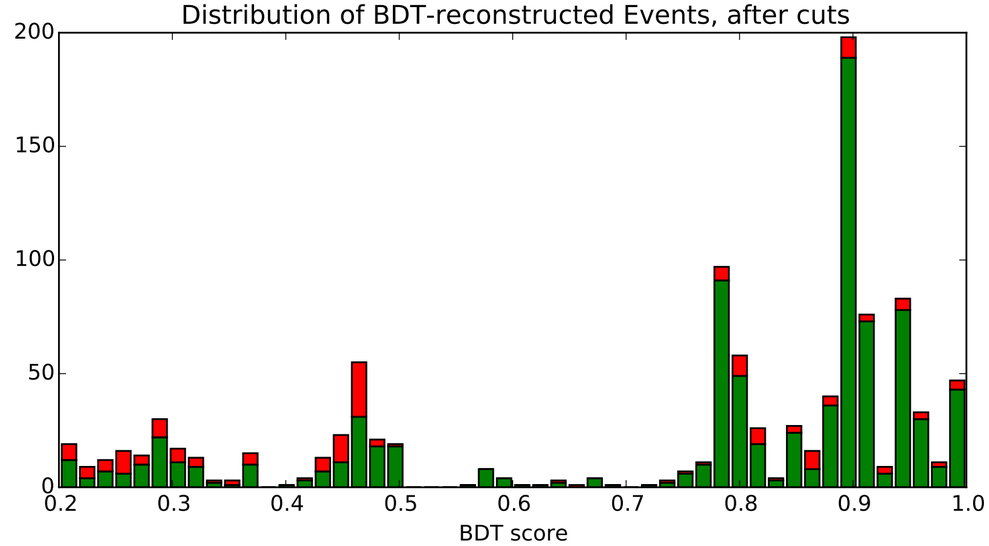

1892 Total Events. We define a DC event as one in which the DC pixel has a shower-free count of 4500 or more. We have 1511 DC events.
Of these, 408 are Correctly Identified Events using QDC method. Old successful ID rate of 27.0 %.
Of these, 1318 are Correctly Identified Events using BDT method. Successful ID rate of 87.2 %

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 13.1 %

Our BDT cut requires Signal Probability > 0.2 . We have 1300 events passing this cut. Of these, 1096 are Correctly Identified Events.
  Successful ID rate after cut is 84.3 % Fraction of DC pixels correctly identified is 72.5 %

We check for an event that has QDC > 1.3 , or if not,
 require Signal Probability > 0.2 and signal > 300 .
We have 1265 events passing this cut. Of these, 1080 are Correctly Identified Events.
 Successful ID rate after cut is 85.4 % Fraction of DC pixels correctly identified is 71.5 %