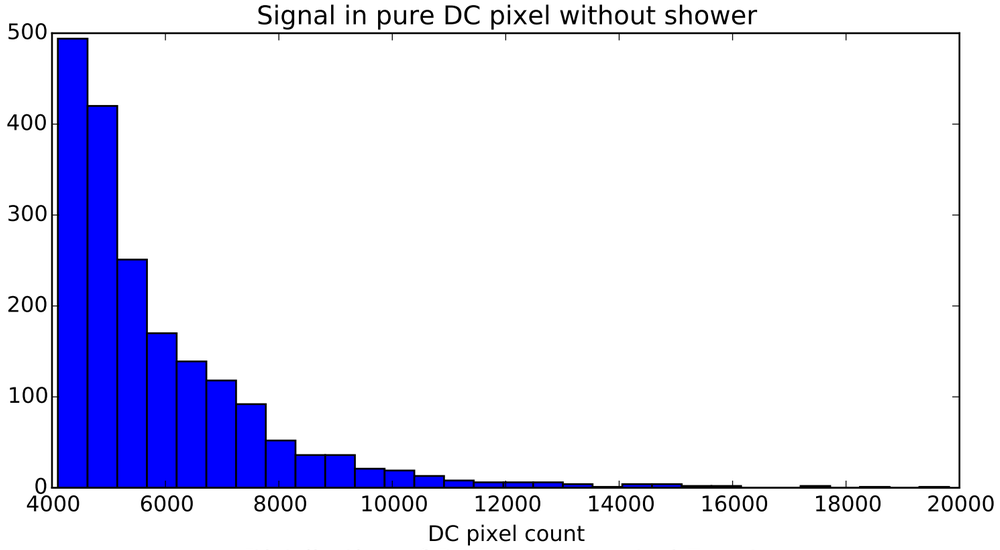

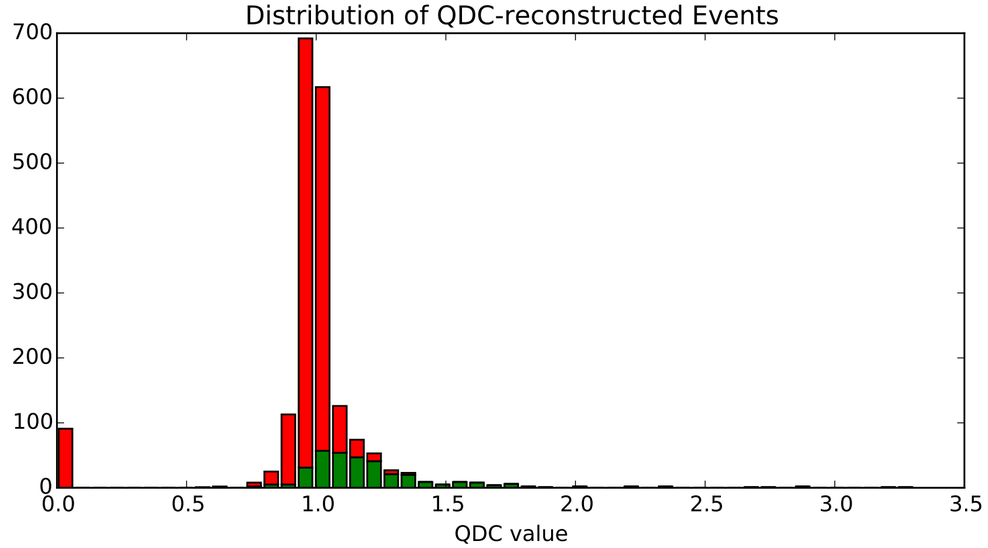

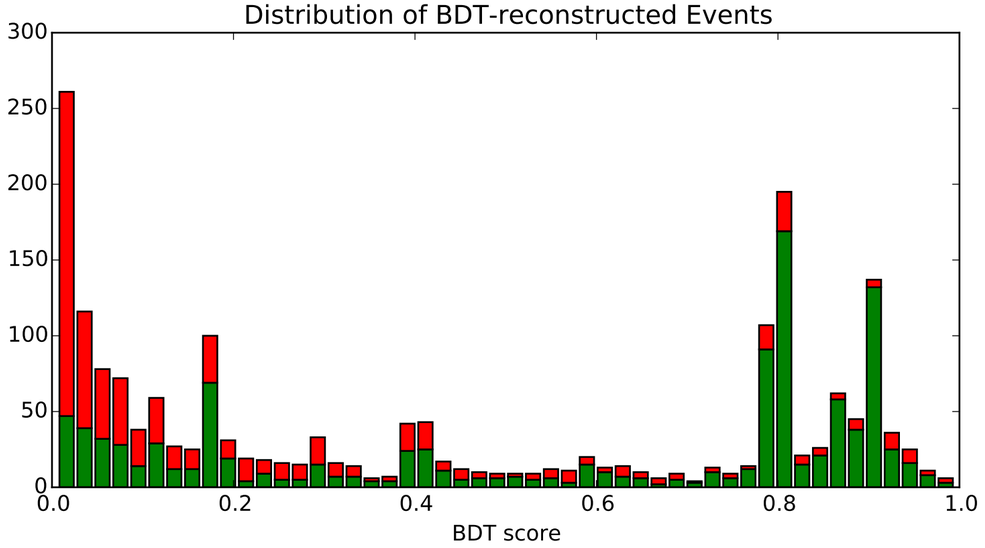

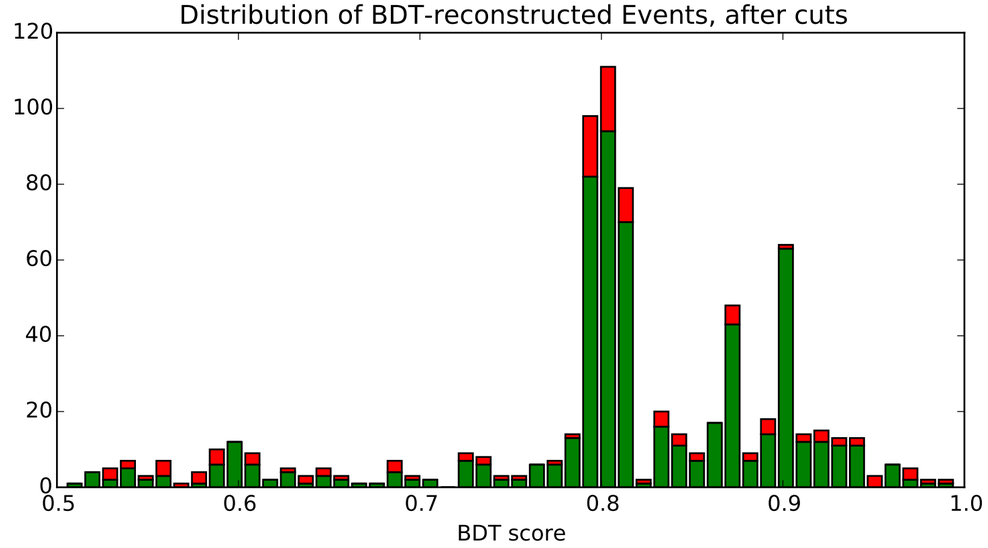

1908 Total Events. We define a DC event as one in which the DC pixel has a shower-free count of 4500 or more. We have 1543 DC events.
Of these, 339 are Correctly Identified Events using QDC method. Old successful ID rate of 22.0 %.
Of these, 1111 are Correctly Identified Events using BDT method. Successful ID rate of 72.0 %

Our QDC cut requires QDC > 1.3 . We have 88 events passing this cut. Of these, 83 are Correctly Identified Events.
 Successful ID rate after cut is 94.3 % Fraction of DC pixels correctly identified is 5.4 %

Our BDT cut requires Signal Probability > 0.5 . We have 826 events passing this cut. Of these, 675 are Correctly Identified Events.
  Successful ID rate after cut is 81.7 % Fraction of DC pixels correctly identified is 43.7 %

We check for an event that has QDC > 1.3 , or if not,
 require Signal Probability > 0.5 and signal > 300 .
We have 795 events passing this cut. Of these, 670 are Correctly Identified Events.
 Successful ID rate after cut is 84.3 % Fraction of DC pixels correctly identified is 43.4 %