



400 Total Events. We define a DC event as one in which the DC pixel has a shower-free count of 5500 or more. We have 210 DC events

Of these, 70 are Correctly Identified Events using QDC method. Old successful DC pixel Identification of 33.3 %

Of these, 86 are Correctly Identified Events using BDT. Successful BDT DC pixel Identification of 41.0 %

Our old QDC cut requires $QDC > 1.3$. We have 36 events passing this cut. Of these, 36 are Correctly Identified Events. Successful DC pixel Identification after cut is 100.0 %

Our BDT cut requires Signal Probability > 0.45 . We have 90 events passing this cut. Of these, 79 are Correctly Identified Events. Successful DC pixel Identification after cut is 87.8 %

We check for an event that has $QDC > 1.3$, and if not, require Signal Probability > 0.45 . We have 90 events passing this cut. Of these, 80 are Correctly Identified Events. Successful DC pixel Identification after cut is 88.9 %