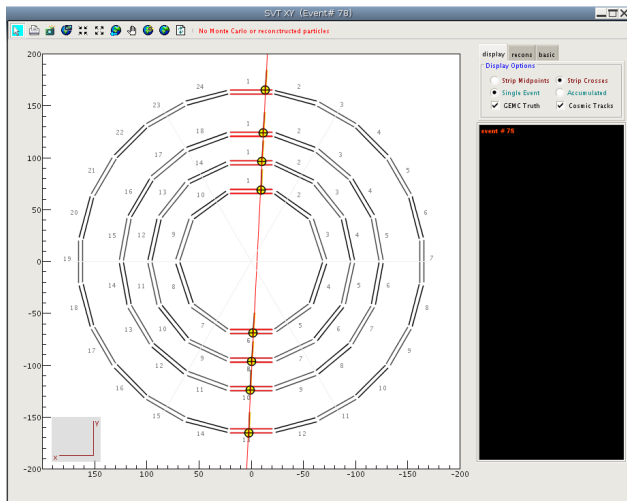
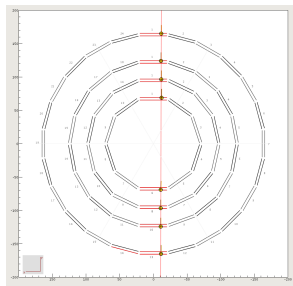


# Check alignment with 'not-as-hard-as-others' cosmic ray tracks

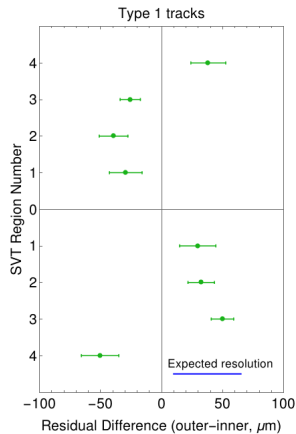
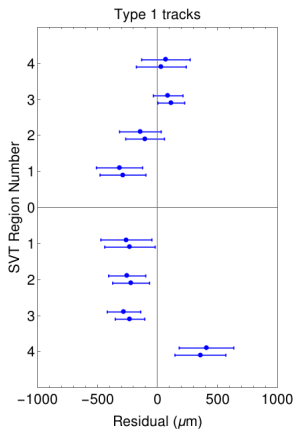


Type 1 tracks.

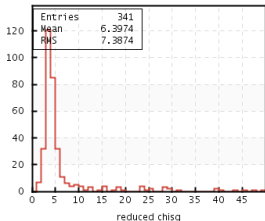
# Check alignment with Type 1 cosmic ray tracks



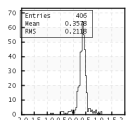
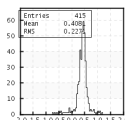
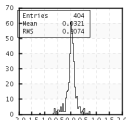
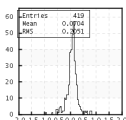
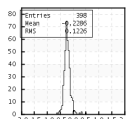
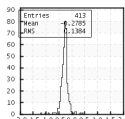
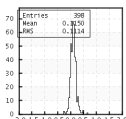
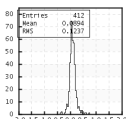
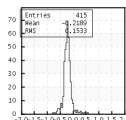
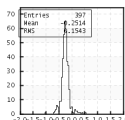
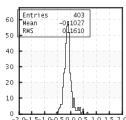
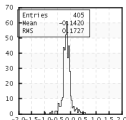
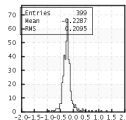
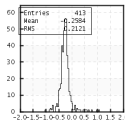
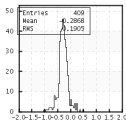
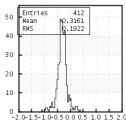
Type 1 tracks.



# Check alignment with Type 1 cosmic ray tracks



For Type 1 tracks,  
 $\chi^2/\nu \leq 20$



```

****>>> BANK BSTRec::Hits >>> SIZE = 6
  strip (int) :      129      130      83      65      98      99      140
  clusterID (int) :    2      2      3      4      5      5      6
  sector (int) :      1      1      6      1      6      6      1
  trkingStat (int) :  1      1      1      1      1      1      1
  layer (int) :      1      1      1      2      2      2      3
  fitResidual (double) : -0.23588 -0.44176 -0.28375 -0.34288 -0.39603 -0.17516 -0.06149 -0.2
****>>> BANK BSTRec::Crosses >>> SIZE = 14
  ID (int) :      1      2      3      4      5      6      7
  region (int) :    1      1      2      2      3      3      4
  sector (int) :    1      6      1      8      1      10     1
  Cluster1_ID (int) :  1      2      5      6      9      10     13
  Cluster2_ID (int) :  3      4      7      8      11     12     15
  ux (double) :    -0.02779 -0.02779 -0.02779 -0.02779 -0.02779 -0.02779 -0.02779 -0.0
  err_z (double) :  10.37712 11.93292  9.33434 11.36270  8.24418 10.88425  6.87351 10.1
  uy (double) :    0.88041 0.88041 0.88041 0.88041 0.88041 0.88041 0.88041 0.8
  uz (double) :    -0.47339 -0.47339 -0.47339 -0.47339 -0.47339 -0.47339 -0.47339 -0.4
  x (double) :    -6.82189 -1.74962 -7.48847 -0.91140 -7.91113 -0.01962 -9.34760 0.8
  y (double) :    68.99200 -68.99200 96.65200 -96.65200 124.07200 -124.07200 164.98200 -164.9
  z (double) :    14.13200 100.53946  2.77655 114.81875 -4.42343 130.01062 -28.89417 145.6
  err_x (double) :  0.08401 0.09009 0.07968 0.08791 0.07488 0.08604 0.06838 0.0
  err_y (double) :  0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0

```

Type 1 track with multiple hits in crosses.