status of the rolling bhabha calibration

- PCTest job using preskimmed bhabha events
- one more failure: setup problem of Opr people, solved Jan, 9th
- tested functionality in release 19.2.0, no crash - from my code ;-)
- migration to root will not affect bhabha calibration
- improvements, compared to test on Nov, 19th:
  - channel status storage:
    - all dead channels detected
    - dead, n2dead channels information stored
    - detected dead channels were cut out
    - detected n2dead channels were cut out
  - channels with not enough direct hits and not validated channels were cut out
- clearance of spatial db worked well – special thanks to Andy
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- actual Problems:
  - ~125 channels have <200 direct Hits (most>150) (2e6 bhabhas collected)
    - change either the number of collected bhabhas or the #direct hits
  - some values of the status overwritten (dead channels --> not enough direct hits); solved by introducing an hierarchic channel information:
    - channel > n2channel > #direct Hits > not validated > polyfitted
  - failed for 4 channels in another test iteration, reason unclear, should not be possible that this happens
- What's next?
  - check the results by doing an offline calibration (~1 or 2 weeks)
  - solve this last problem (~few days - hopefully)
  - run a more realistic test with real xtc's, show functionality (~ 1 month)
  - long term test