rolling bhabha calibration - status

- actual Problems:
  - hierarchy problem:
    - status of each channel saved as int value
    - hierarchy introduced: direct channel status > next to channels status > number of direct hits cut > validation > polynom fitted
    - failed for 4 channels (status Jan.)
  - solution:
    - more details: failed more often (not visible in first look), because of a typo --> flagged wrong channels as not validated --> cut out, some not cut out
    - now fixed --> effect could be reproduced, every cut out understood
output:

- finalizer produces “status report” of each channel
- channels are sorted by error code, index is printed out
- well known which channels have been calibrated, which not
- ntuples not written, can be included by tcl parameter, but most probably not allowed to write much output in PC!

validation of channels:

- if new constant differs by X% from the old one, not validated, not used
  case also covered by status output

summary: hierarchic problem solved, enough output?

next:

- test job with calib xtc's, new tag of EmcCalBhabha uploaded
- long term test --> monitor performance through a few months