

EMC OPR Monitoring Status



EMC Parallel Session
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EMC OPR Monitoring Status



Aims

- Ensure that the EMC reconstruction code and the detector is working properly.
- For each run, after processing, histograms are plotted and then compared by eye (by the EMC shifter) to reference histograms.
- This is in the process of being automated, as in OEP.
 - DhpMonApp is used to perform the test.
 - A cri file is used to identify which histograms to monitor, the type of test to perform and the response to give.

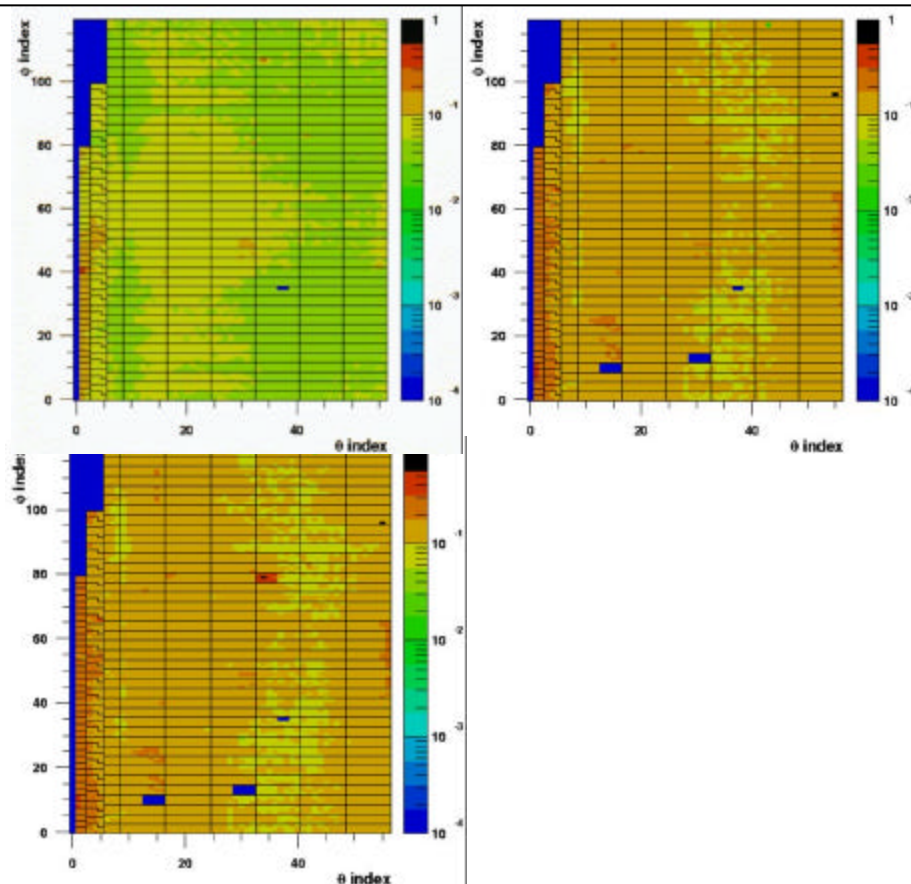


EMC OPR Monitoring Status

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What has been done

- 2 histograms were being monitored but were producing errors unnecessarily.
 - Test was too sensitive.
- The tests for these two histograms have been tuned.
- 10 histograms have been added, e.g. Bump/Cand energies and multiplicities.





Conclusions and Future Plans

- The tests on the histograms that are currently being monitored have been improved.
- 10 histograms have been added and rough tuning has been done.
- Decide which of the remaining histograms being filled are to be automatically monitored and then implement them.