



SSD DQM

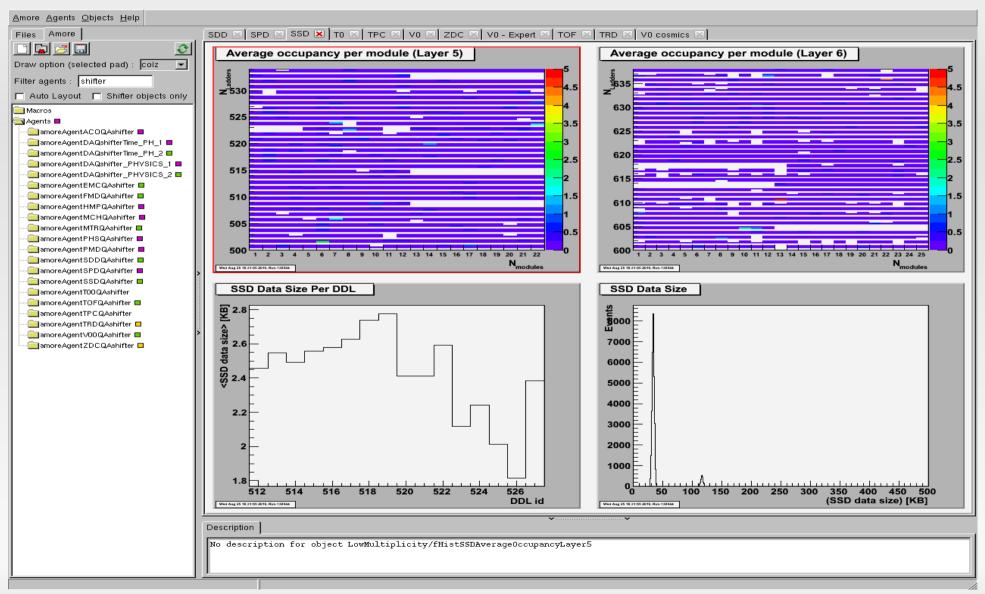
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A nice picture of how the plots should be







The well know problem



- Histos published by PublisherQAshifter are empty or with strange plots
 - "Average occupancy per module (Layer 5)" and "Average occupancy per module (Layer 6)" are empty but they have non-zero entries
 - "SSD Data Size" should have only two peaks... but it has multiple peaks
- Histos published by PublisherQA are filled in a correct way



Debugging



- 1) Problem related to an export DATE_RUN_NUMBER
 - Exporting DATE_RUN_NUMBER the plots are still empty
- 2) It seem that at least the two "Average occupancy per module" are not found.
 - A comparison between the Publisher classes does not show differences.
 - But if the plots are not found... how is it possible that we see entries in them?





- On which side is the problem now?
 - Further investigations are still needed by the DQM experts
 - Investigations can be performed also on the SSD side
 - Other debug sessions can be organized

 The 2 pending issues on the DQM blackboard are still there



Trigger – dependent QA



- Tests performed by Melinda on the whole ITS
- For the SSD:
 - all the plots are correctly filled