

TAG (Content) Validation

PAT Meeting — 7th April 2011

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DESY

TAG Validation Status

There were and still are many ideas around what should be validated and who should do it:

- the TAG filling process is working → is done in RTT
- back navigation is working via TAG → is done in RTT
- the TAG is filled with non trivial values
 - is done in physics validation
 - can be done to some extend in RTT
 - might be split up into a TAG part and the different performance parts
- the TAG content is up to date (release/production)
→ lacking a PAT TAG responsible for coordination

What should be validated?

It should be noted that it does not make much sense to do regression tests as the physics validation performance contacts are doing to catch changes in the reconstruction algorithms, conditions, etc.

The main purpose is to check, that TAG building is working in a given release and that the content makes sense.

TAG Validation

James Dassoulas is taking over the TAG validation from Dimitris Varouchas in physics validation.

Improving/automatizing the TAG validation:

- put checks for non trivial TAG content into RTT
- put TAG content comparison into PhysValMon package
 - PhysValMon should be run by prod system on sample A
 - needs some work to run over TAG samples

If control histograms are generated automatically, one can discuss who should look at them:

- TAG validation contact
- performance validation contact (they are quite busy already)
- TAG performance contacts?