

On Rec comments 24/11/15

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This is a list of comments we constructed in the control room, during the test run. These comments were generated in discussion with S. Boyd, P.Kyberd, D.Rajaram.

Tracker plots:

[imageSciFi.png](#): No Entries. No idea what this plot does.

[imageSciFi_Digits.png](#): Split station into views? Bars sane width. One plot. Upstream to downstream.

[imageSciFi_DigitsPerChannelT1.png](#): Name is wrong. Sensible axes scale when hot channel. Readable text. Bigger.

[imageSciFi_PeperChannel.png](#): No entries.

[imageSciFi_PeperChannelT1.png](#): Useless as sands. Is equivalent to beam profile. Should be normalized.

[imageSciFi_SpacePointsTwoD_tracker_0_station_1.png](#) Should be merged into one plot. Same format as digits. Hi resolution/ big!

[imageSciFi_Spacepoints.png](#) Repeat of digits. Sane bar width?

[imageSciFi_SpacepointsTwoD.png](#) Empty.

Additional Tracker plots which would be nice:

Efficiency plot, using TOF1/2 coincidence.

Ratios of duplets and triplets? Per station.

Channels grouped per module. Per patch panel?

Other (non-tracker) plots:

All – Run number.

[imageCkovPE_A_vs_TOF_0_to_1.png](#) – draw COLZ?

[imageEMR_recon.png](#) – Better defined legends?

[imageKL.png](#) ADC product, what does that mean?

[imagetof_SpacePoints_X.png](#) – Histogram off the top..

[imagetof_SpacePoints_Y.png](#) – Histogram off the top..

[imagetof_nSpacePoints.png](#) – Again off top.

Final Comments:

Perhaps it would be nice to have categories of plots. Eg: shifter/expert/physics. So that the shifters can be focused on a small number of plots...

There are no beam plots, eg: x, x', would these be useful?