Tracker Maps ⚙ Toggle options | 🔗 Link Me | ✈ Mail Link   How to? ⓘ   Bug, Comment, Suggestion? ✉

STRIP

> Bad Modules

> List

☑ Bad modules from quality tests
☐ Modules with the highest values
☐ Components found by the prompt calibration loop

> Module Stats

> Misc

PIXEL

A)

B)

← /event_display/Data2017/Beam/297/297359/StreamExpress/   → 📁
← /event_display/Data2017/Beam/297/297285/StreamExpress/   → 📁

Bad modules from quality tests   Cluster Charge On Track

	REFERENCE		CURRENT
1	Run: 297359, Number of bad modules in total:	1	Run: 297285, Number of bad modules in total:
2	---	2	---
3	TIB: 29	3	TIB: 37
4	TID/MINUS: 7	4	TID/MINUS: 6
5	TID/PLUS: 3	5	TID/PLUS: 6
6	TOB: 41	6	TOB: 40
7	TEC/MINUS: 21	7	TEC/MINUS: 21
8	TEC/PLUS: 37	8	TEC/PLUS: 31
9	-----------------------------	9	-----------------------------
10		10	
11	List of bad modules per partition:	11	List of bad modules per partition:
12	-----------------------------	12	-----------------------------
13		13	
14	SubDetector TIB	14	SubDetector TIB
15		15	

Choose Diff   Disabled | Side by Side | Combined Inline

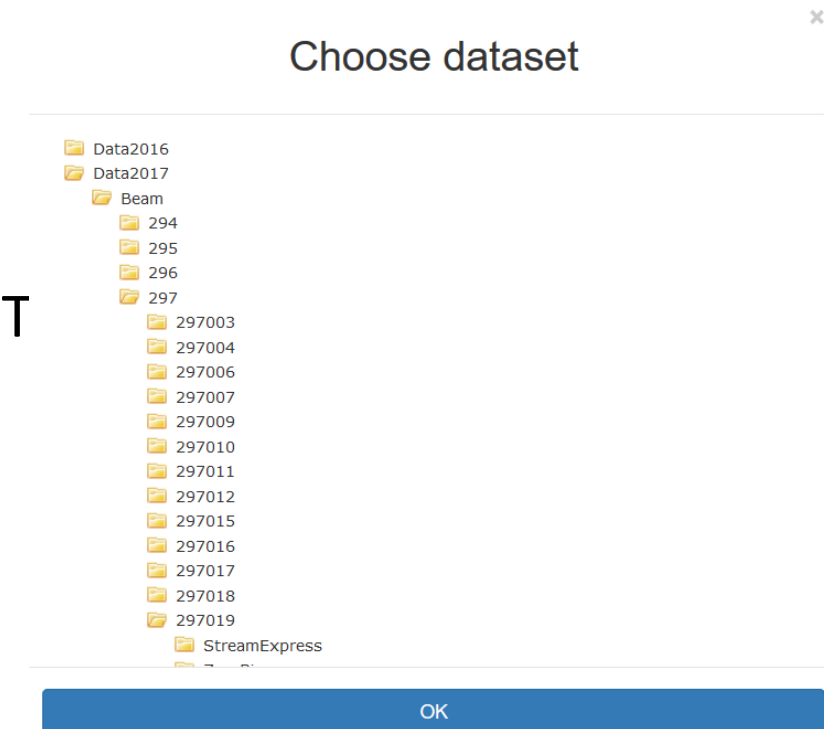28/06/2017   F. Ilic & P. Jurgielewicz

Section 1: Menu Bar

- Toggle options: (un)hide **Options Panel**

- Link Me: save current View (contents of **Options Panel** and currently selected **Tab**); new link will appear in the URL

- Mail Link: save current View and open your email client; the message content will be filled with the generated link

- How to?: open this document

- Bug, comment, suggestion?: send email to the authors

Section 2: Options Panel

- **A) Data picker:** choose available map/log type; every ticked checkbox will result in additional **Tab**

- **B) Run picker:** click on the browse button 📁 to pick desired Run
  - Top one input Run is considered as REFERENCE
  - Bottom one input Run is considered as CURRENT

- Use ← → to navigate between adjacent Runs
  - Tip: use your keyboard arrows to navigate in CURRENT (hold Shift + arrow to change REFERENCE); especially useful when **Options Panel** is hidden with

⚙ Toggle options

Choose dataset

- 📁 Data2016
- 📁 Data2017
  - 📁 Beam
    - 📁 294
    - 📁 295
    - 📁 296
    - 📁 297
      - 📁 297003
      - 📁 297004
      - 📁 297006
      - 📁 297007
      - 📁 297009
      - 📁 297010
      - 📁 297011
      - 📁 297012
      - 📁 297015
      - 📁 297016
      - 📁 297017
      - 📁 297018
      - 📁 297019
        - 📁 StreamExpress

OK

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Section 3: Tab Bar

- Populates when User decides which data to present (using **Options Panel A)**)

- Tip: if you decide you do not want given dataset (map/log) you can either uncheck corresponding checkbox on **Options Panel** or you can click <u>Middle Mouse Button (MMB)</u> to remove this; the latter is usuful with hidden **Options Panel**

Section 4: Data Show

- Presents data for currently chosen dataset in **Tab Bar** with REFERENCE Run on the left and CURRENT on the right

- Data can be either Images or Text:
  - Images: they allow for panning(dragging) and zooming with your <u>Mouse</u> and its <u>Scroll,</u> keeping the same transformation in both views
  - Text files

- Both forms allow to make comparison views using **Comparison Bar**

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Section 5: **Comparison Bar**

- Comparison Bar is always docked to the bottom of current view

- Type of comparison depends on the type of data:
  - Image: Comparison is done by subtracting values in each pixel:
    DIFF = REFERENCE – CURRENT
    Difference will show up instead of the CURRENT and its transformation (position and zoom) will be the same as transformation of the REFERENCE
  - Text: Side by Side or Combined Inline; color legend:
    - **There is a differnece between the two lines**
    - **The line does not exist in the CURRENT**
    - **The line does not exist in the REFERENCE**
    - **Placeholder to keep lines in order**

Known issues

- Browsers supported:
  - Chrome
  - Firefox
  - Safari

- Browsers **NOT** supported at all:
  - IE / Edge