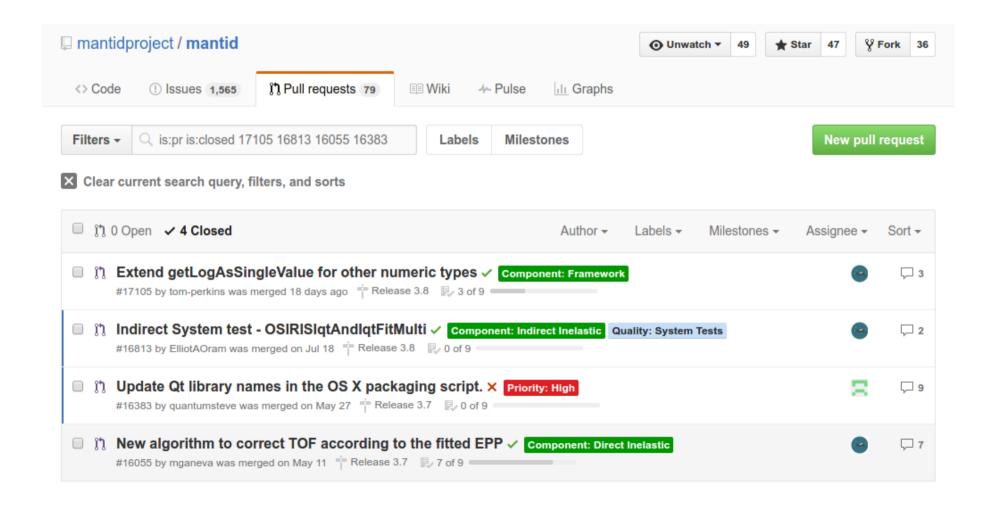
Pull Request Reviews



IN6/ToF Updates & Recap

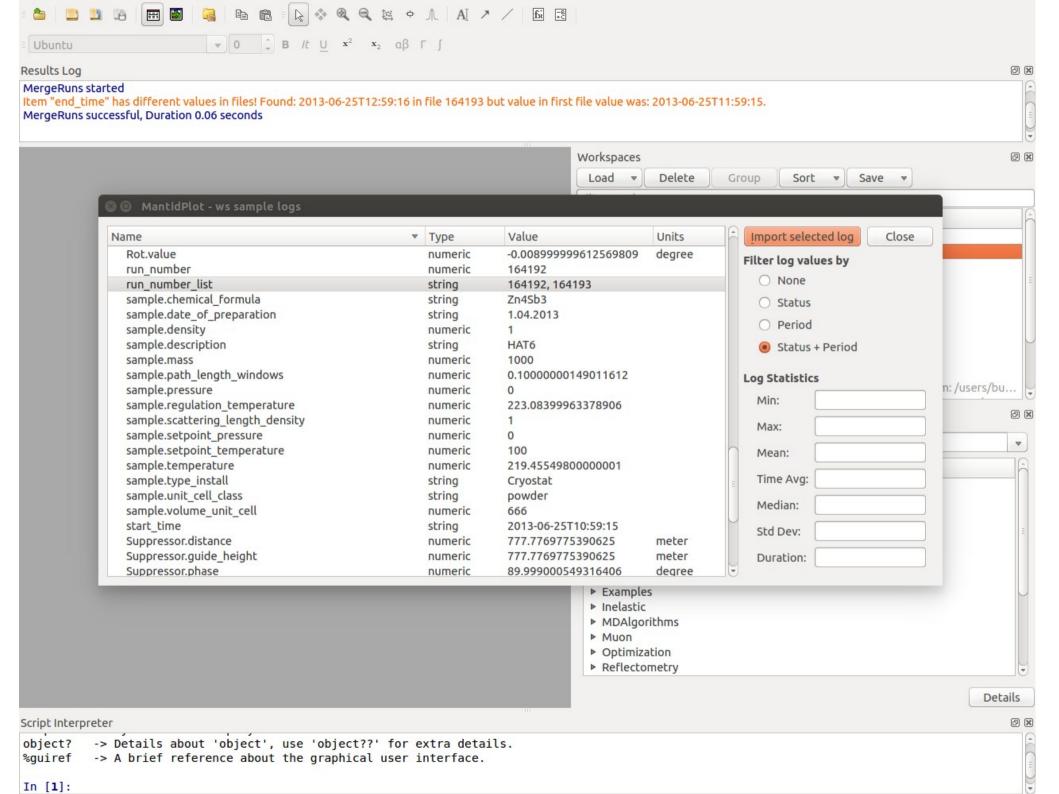
Sprint Review Meeting 23/08/2016

Recap

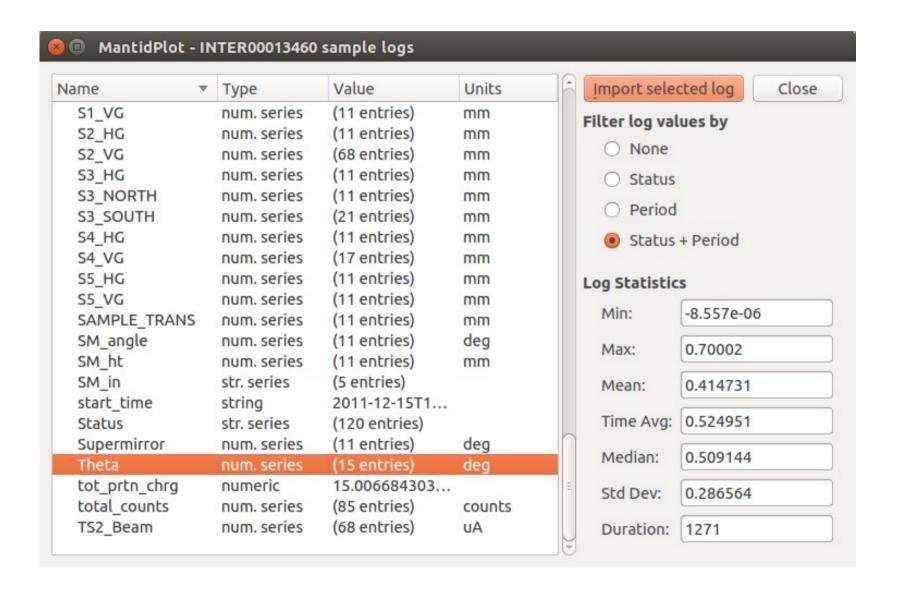
- S(φ, E) plots for IN6 look good
- IN6 IDF and loader updates are committed, still awaiting review
- Upper/lower bank angles of +/- 11.5° to be checked by Michael Koza
- Detector Efficiency Corrections still to do
- Ticket to create SeparateMonitorSpectra algorithm for separate monitors (can not be done in Load)

MergeRuns Extension

- Behaviors now implemented and tested:
 - Numeric Average, Min, Max, Sum
 - List add sample log as 'name' + '_list'
 - Warn run is merged, warning logged
 - Fail run is not merged, error logged
- Also look into option of building Time Series
 Data from runs



MergeRuns Extension



MergeRuns Extension

- List of IN4/6 Sample Logs https://goo.gl/d4uBTf
- Outstanding work on XML format, and tolerance from this

Instrument Parameter File

```
<?xml version="1.0" encoding="UTF-8" ?>
<parameter-file instrument="IN6" valid-from="2012-10-01T00:00:00">
    <component-link name="IN6">
        <!-- Option 1 -->
        <parameter name="sample_logs_average" type="string">
            <value val="sample.temperature, sample.pressure" />
        </parameter>
        <parameter name="sample logs warn" type="string">
            <value val="sample.temperature=10.0, sample.pressure=1.0" />
        </parameter>
        <!-- Option 2 -->
        <parameter name="sample logs average" type="samplelogmerge">
            <value val="average" />
            <samplelogmerge sample-log="sample.temperature" />
            <samplelogmerge sample-log="sample.pressure" />
        </parameter>
        <parameter name="sample logs warn" type="samplelogmerge">
            <value val="warn" />
            <samplelogmerge sample-log="sample.temperature" sample-log-delta="10.0"/>
            <samplelogmerge sample-log="sample.pressure" sample-log-delta="1.0"/>
        </parameter>
    </component-link>
</parameter-file>
```

Work to Do for Next Week

- Finish Merge Runs
- Review some PRs