Data & Analysis Preservation: status update

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Overview

- Maxim has started work on sPHENIX
- HEPData
- Direct photons analysis REANA





HEPData

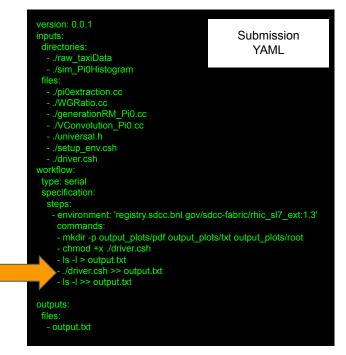
- ppg202 close to final (thanks Gabor)
- ppg212 will be ready in a week
- ppg241, ppg238 in the pipeline (Julia, Sanghwa need to approve)







- Since last report, ran sequential parts of the workflow from two steps of the analysis
 - Block 1, MB and ERT datasets. Block 2, creating histograms.





REANA - Parallel Part



- Original workflow calls for Condor submission, 60 jobs in parallel
- Optimal way to re-implement this in REANA is to use non-linear parallel workflow mechanism, which is described using a very different YAML syntax
- One of the two options is the "CWL" language, the other is "yadage"
- Status studying CWL there is a level of complexity
- Example of documentation: http://www.commonwl.org/user_guide/
- Once done, will need to "stitch together" the serial and the parallel parts

