Data & Analysis Preservation: status update

Maxim Potekhin

Nuclear and Particle Physics Software Group



PHENIX DAP Meeting 12/16/2021



Overview

- HEPData
 - o pg026
 - pg247 request sent out
 - Wiki edits (front page, website, Zenodo, HEPData, School info added)
 - Website (in the following few slides)
- REANA



Website

- Cleaned up the "software" section, removed sparse/unused pages
- After consultation with Gabor, added a page on "custom components" which currently include THmulf and haddPhenix, will add more as needed
- Added material to the "Direct Photon Analysis" page



REANA - Parallel Workflows - CWL





- Completed "scattered workflow" tutorials: http://www.commonwl.org/user_guide/
- Created interactive testing environment on SDCC nodes
- Starting work on implementing ROOT macros in this format
- There are still features in Niv's code from interactive/Condor-based analysis e.g. symbolic links to specific locations, general folder structure/assumptions, scripting conventions targeted at Condor etc some re-engineering is required, needs work