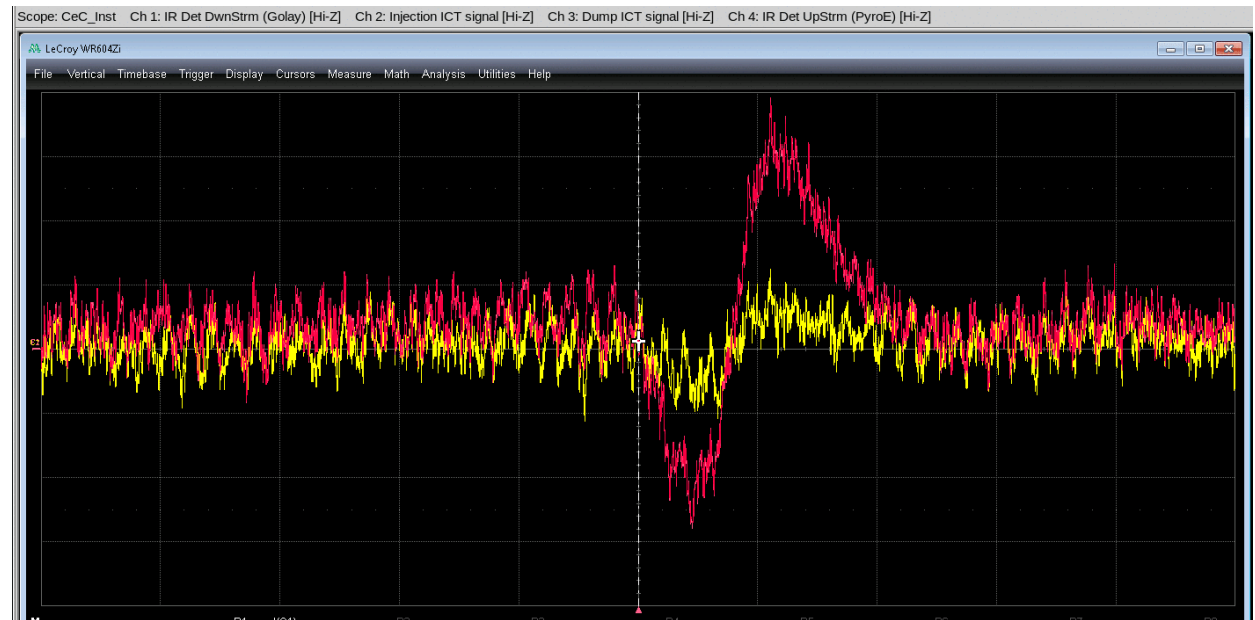


CeC PoP Experiment

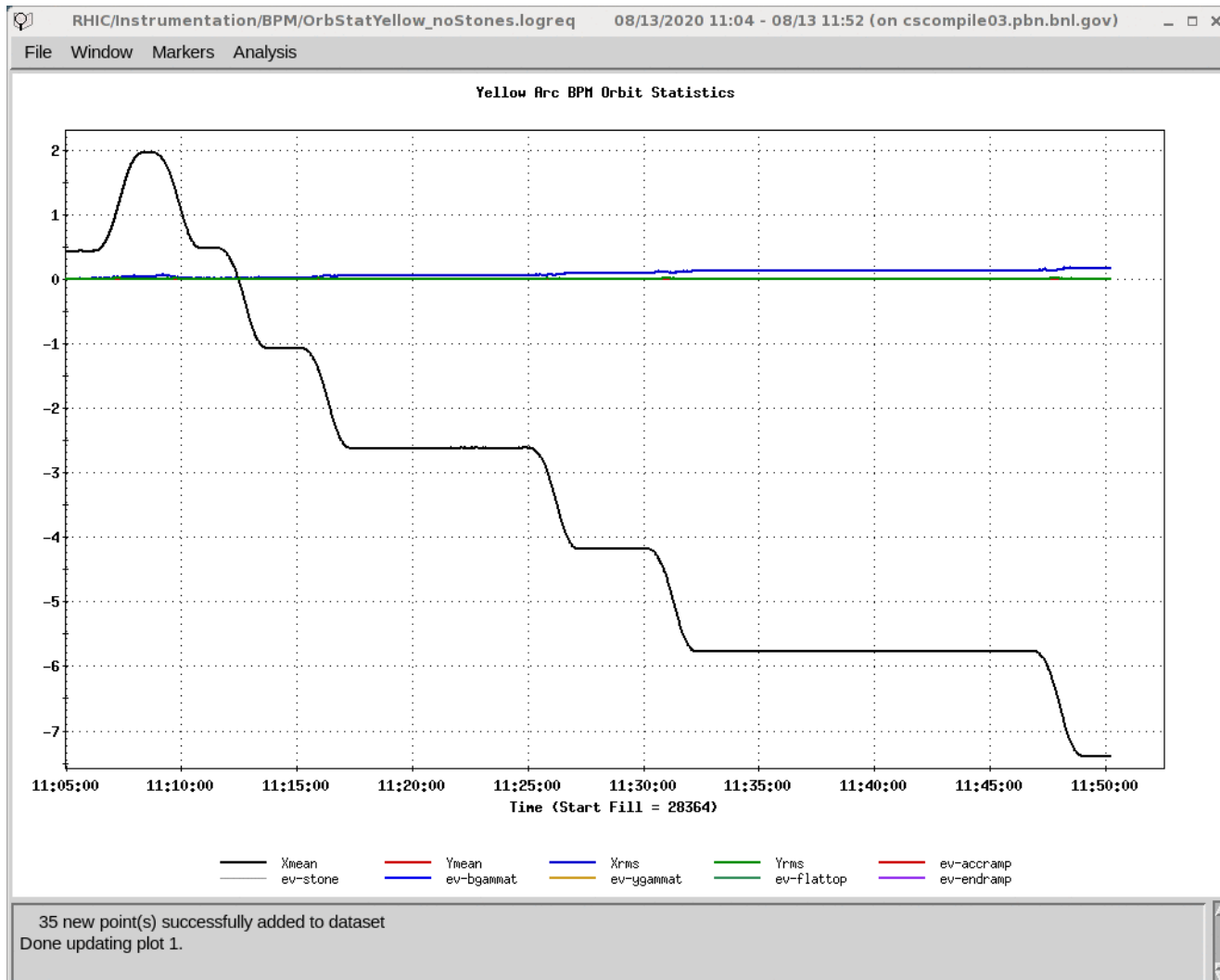
August 18, 2020

Current Status

- We aligned hadron and electron beams in time
- We tested adjustment of hadron beam energy with fixed revolution frequency
- The concurrent propagation of the CeC electron beam and hadrons is allowed. The proper change of the LeREC, RHIC, and CeC set-ups was done.
- We started work on the plasma-cascade amplification using power measurement in the certain spectral range
- We need to-recheck offsets of hadron and electron BPMs and try to observe hadron imprint



RHIC energy adjustment with fixed frequency



Longitudinal alignment of hadron and electron beams

