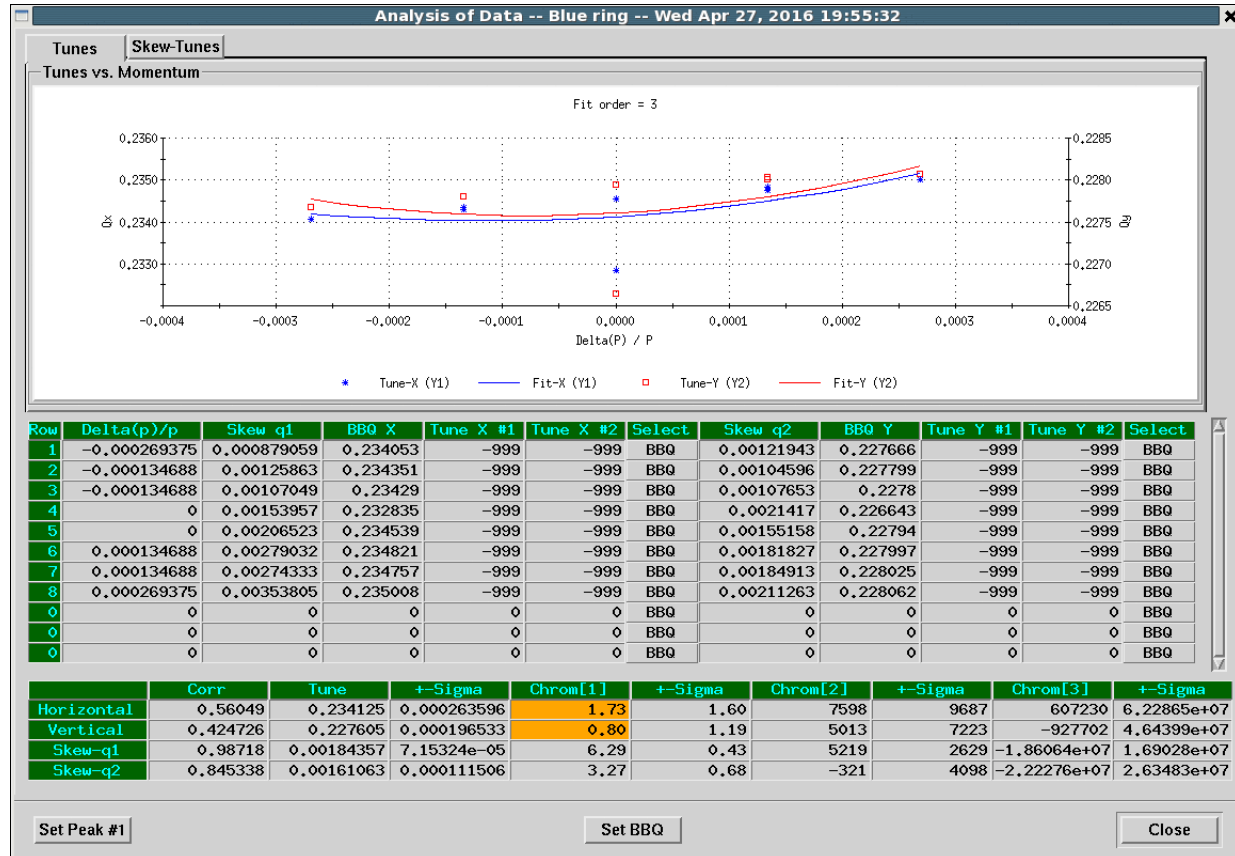


Beta* squeeze APEX – April 27, 2016

- First attempt since diode repair; corrected magnet transfer functions ($k = f[\text{current}]$).
- Squeezing IR8 (PHENIX insertion) for the Blue lattice only, from 0.7 m to 0.5 m. 12x12 ramp to flattop using the operational ramps (Au16-e0, Au16-s0); changed cogging at store to put the beams out of collision, allowing chromaticity measurements.
- Used Au16-thor to ramp to squeezed settings: succesful with 93.2% transmission efficiency! Tuned chromaticity setpoints, aiming at cleaner ramping on next attempt.



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The orbit(s) have been loaded.