



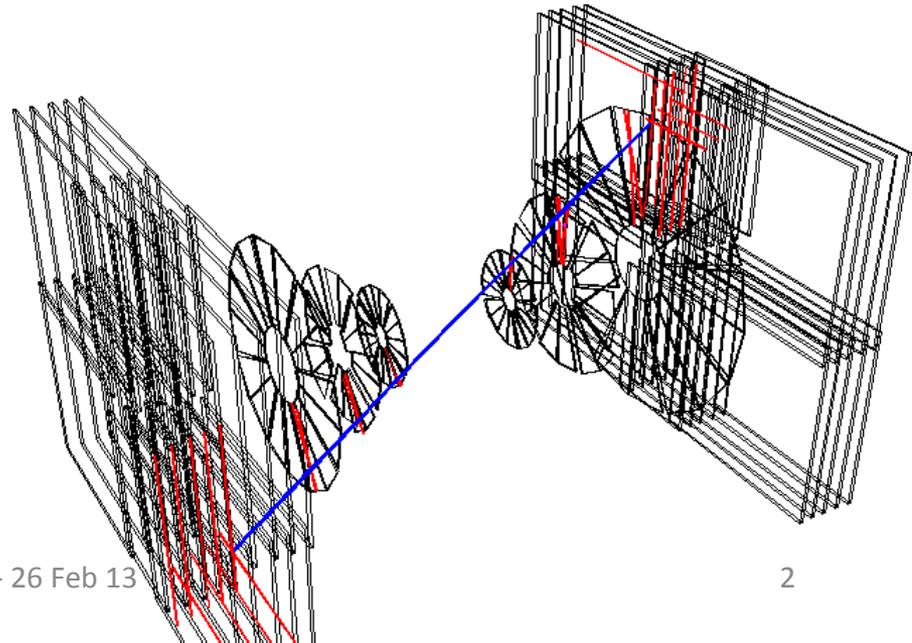
PHENIX Run-13 status

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for the PHENIX collaboration

Commissioning continues

- Flammable gas is on since Feb 1, 2-p person watch shifts started Jan 22
- Cosmics taken since Feb 4, ongoing when there is no beam
- IR closed up since 8th
- Test runs with all (~20) subsystems
- Full 5-person shifts as of today

- No beam: collect cosmics
- Beam: subsystem checks, 'junk runs' to maintain system readiness
- Collisions: time in subsystems (BBC, ZDC, TOF...)



Criteria for start-of-physics

- 109 bunches in the machine
- Longitudinal polarization established, <5% transverse component
- $\geq 55\%$ polarization at the start of the store
- $\text{Beta}^* = 0.65$
- $> 1 \cdot 10^{11}$ protons/bunch