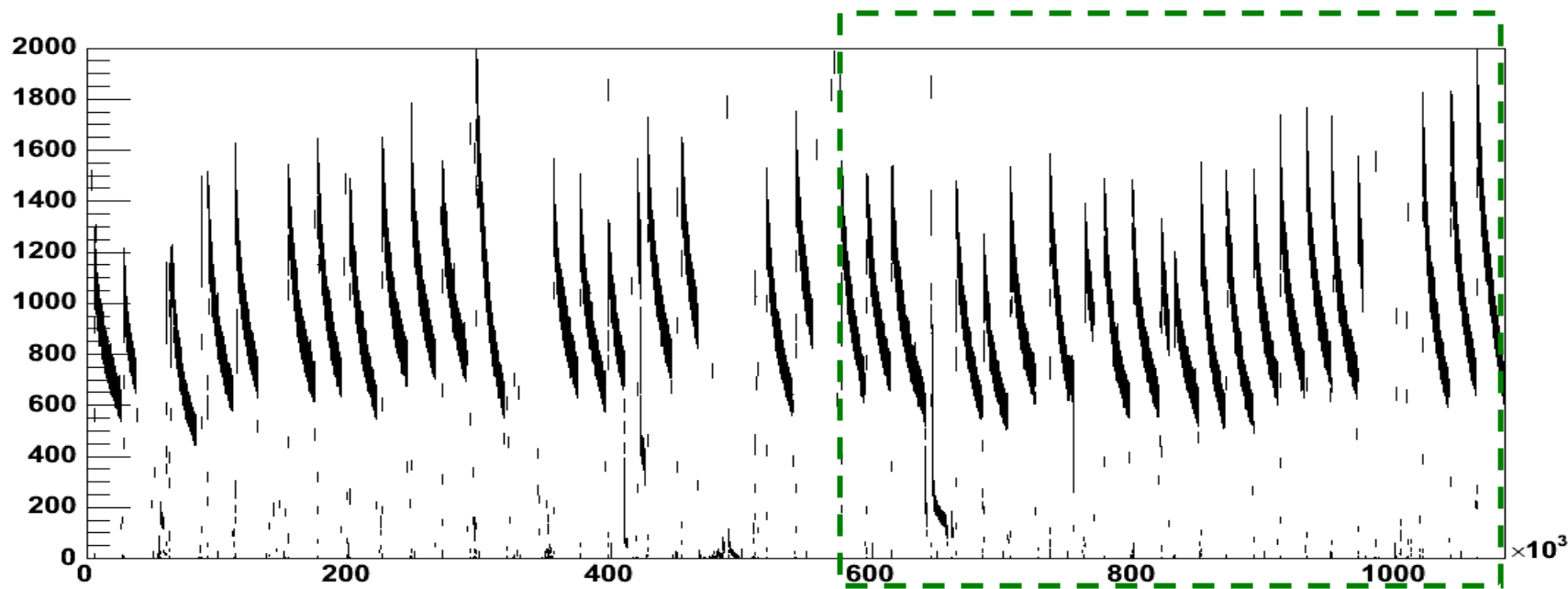


ZDC/sec in BRAHMS for 62 GeV CuCu run

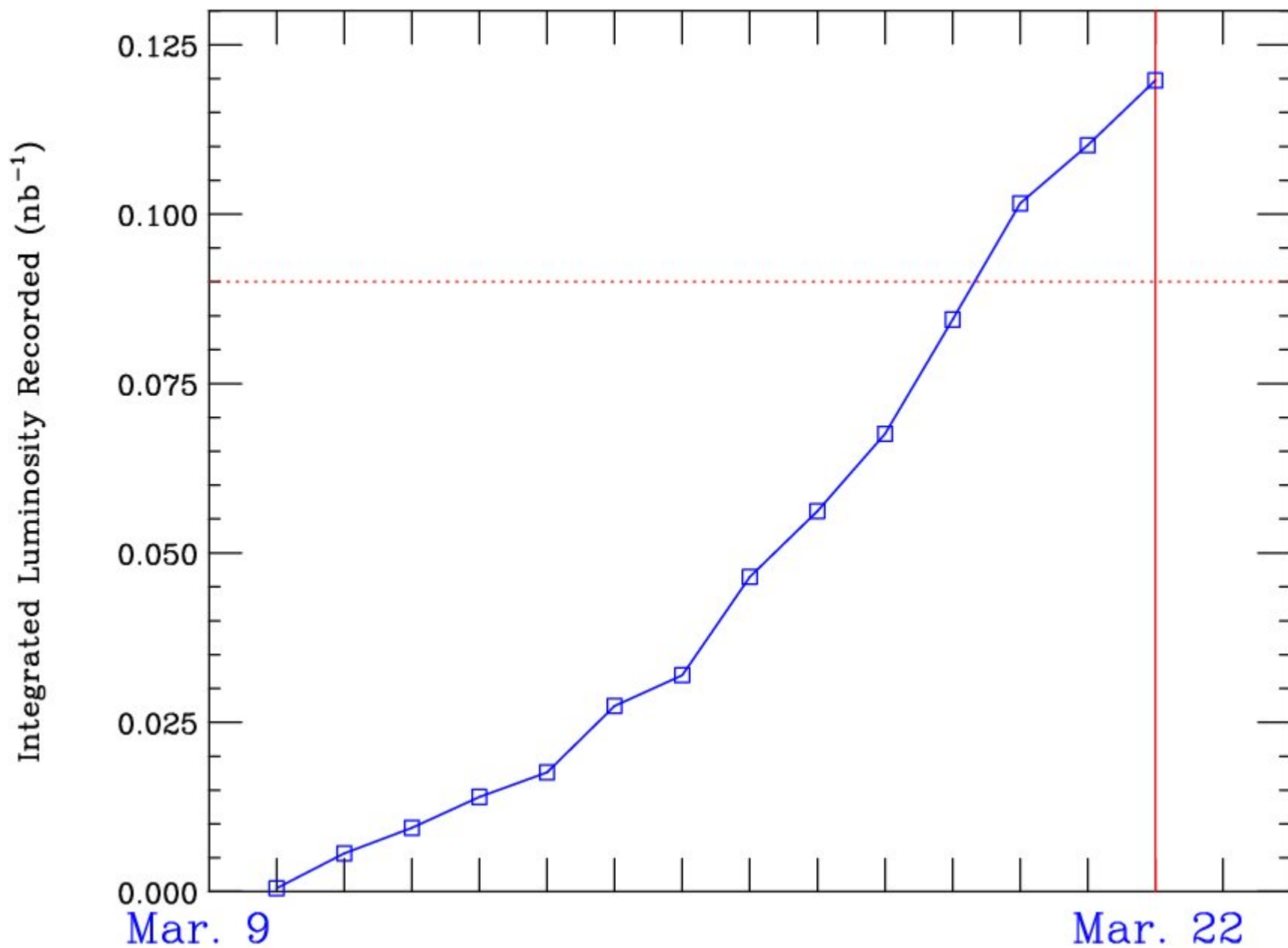
Thu Mar 10 00:00:00 2005

Tue Mar 22 13:00:00 2005

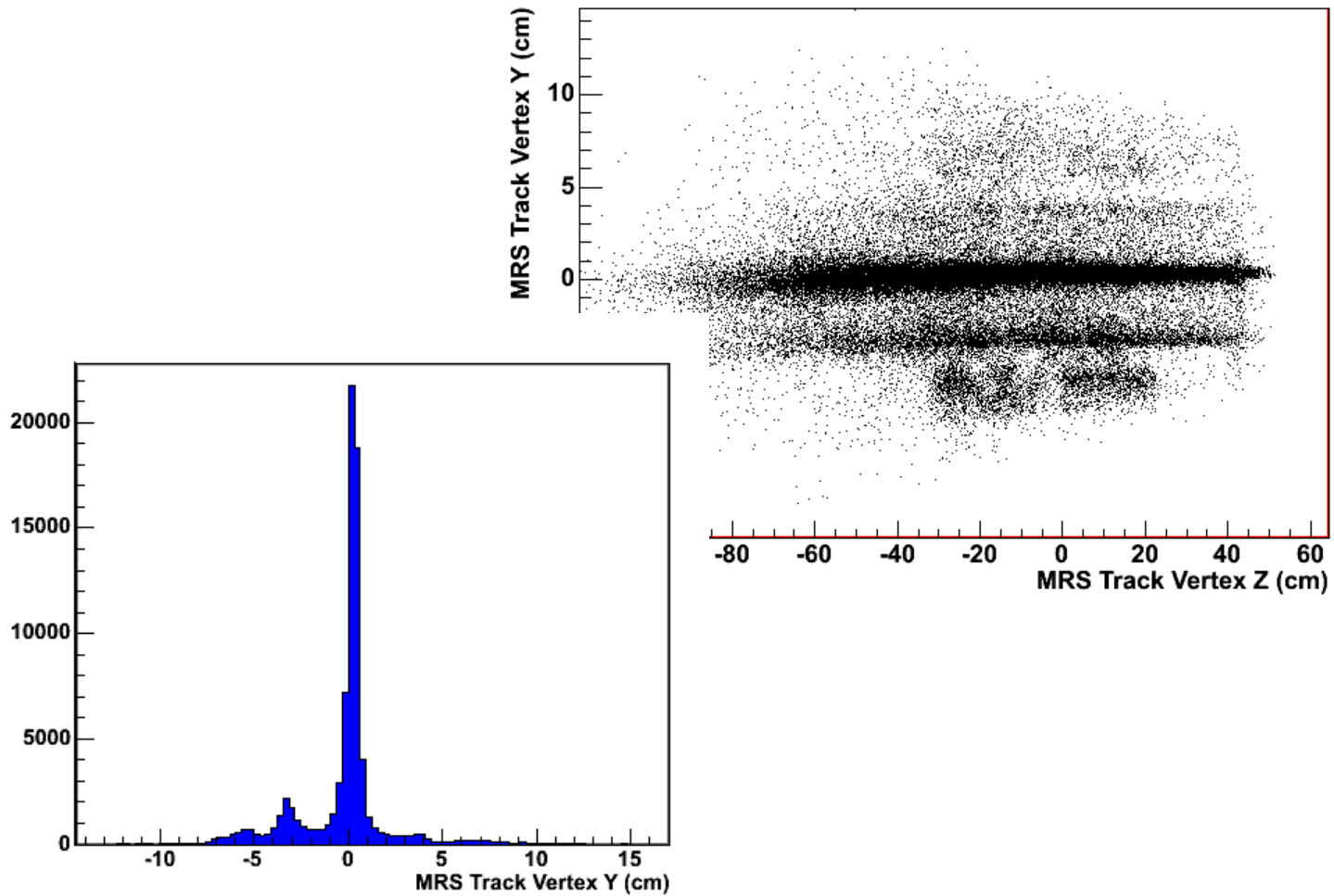


- Total DAQ time for 62 GeV run: 183.4 hours
- Data Taking time for the last week: **75% of the calendar time**
[Wed. (Mar. 16) 4pm - Tuesday (Mar. 22) 1:30pm]

BRAHMS Run5 62 GeV Cu+Cu run



Injection Energy



BRAHMS Cu+Cu Status

- **62 GeV Summary**

- Total $120\mu\text{b}^{-1}$ Recorded
- 18M MRS triggers, 5.5M FS triggers collected
- Achieved the luminosity goal for physics

Data collected for the physics as initially planned:

- Identified Particle Yields in $0 < y < 3$
- “High-pt” Physics at $y \sim 1$

And some more:

- “High-pt” Physics at $y \sim 2$
- Identified Particle Yields near the beam rapidity ($y_{\pi} \sim 3.8$)

- **Injection Energy**

- Trigger Works:
 - 3 Global triggers (BB, ZDC, RC+Multiplicity) and Spectrometer triggers
- No detector ramping-down.
 - Shorter store length desired. (ZDC rates drop ~ 20 -25 at the end of the store)
- Data being collected at selected angles for $y \sim 0, 1, 2, 3$
- Beam wide vertically and horizontally: Some background issues