
PHOBOS

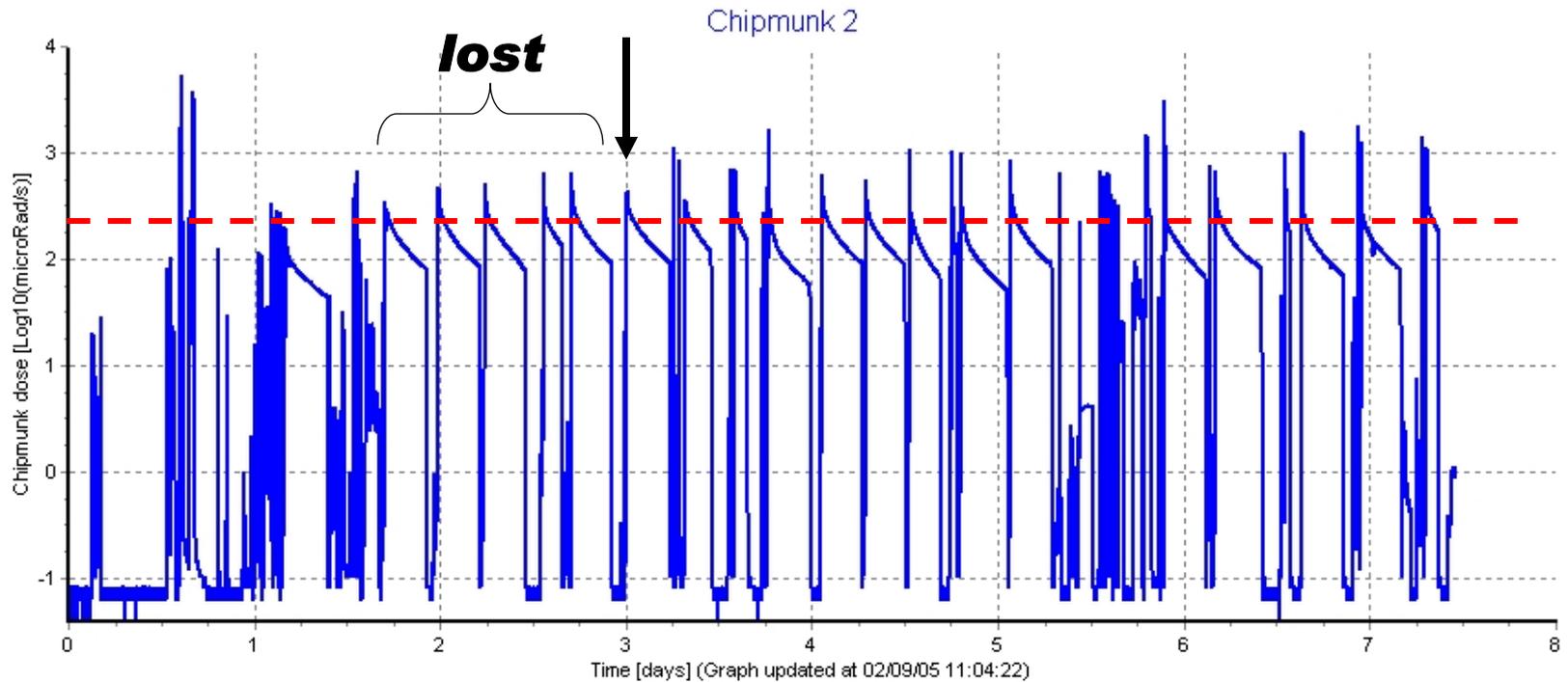
Run 5 Progress

Peter Steinberg
Brookhaven National Laboratory

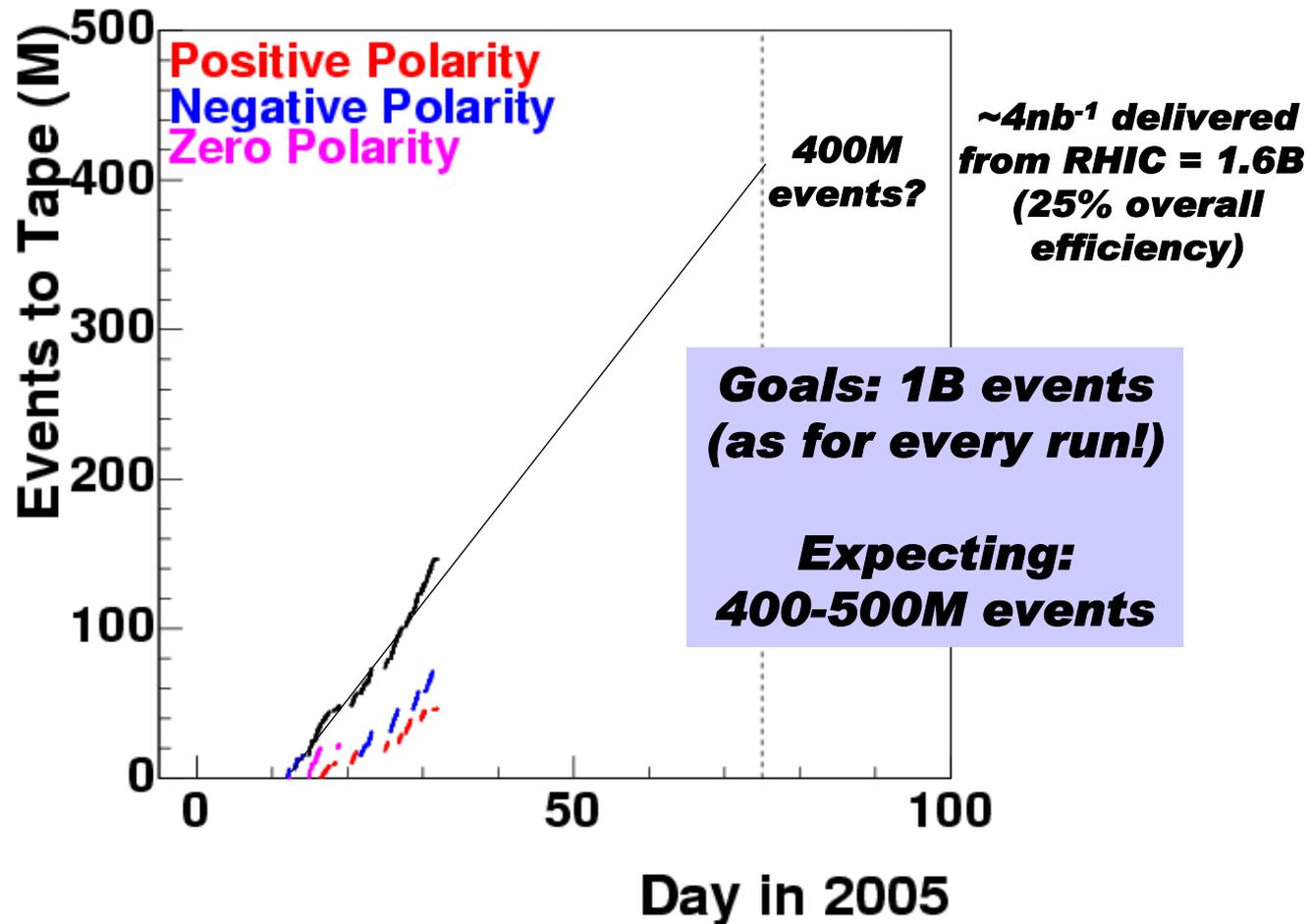
February 9, 2005

This Week in Chipmunk 2

- **A great week, especially after we came back online**



Run Statistics Last Week



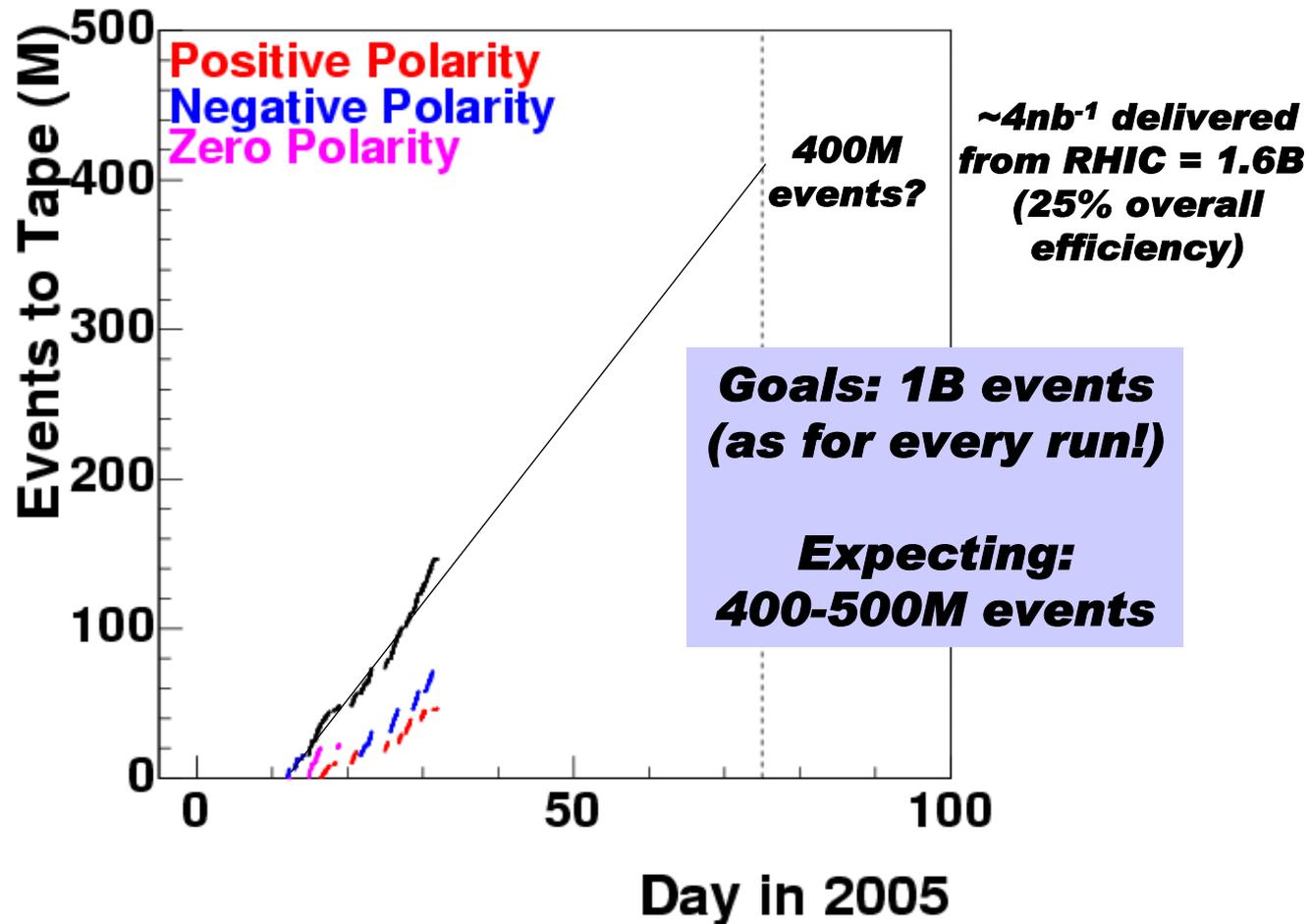
Polarity flips still onceday

Si Problems

- **After last meeting, 1 hour access**
 - **No effect**
- **Took very short access Thursday night**
 - **No effect**
- **1 hour access noon on Friday**
 - **Removed crate to work in CH**
 - **Problem resolved → System back running!**
- **1 hour access at ~10pm Friday**
 - **Full data taking by 1am Saturday**

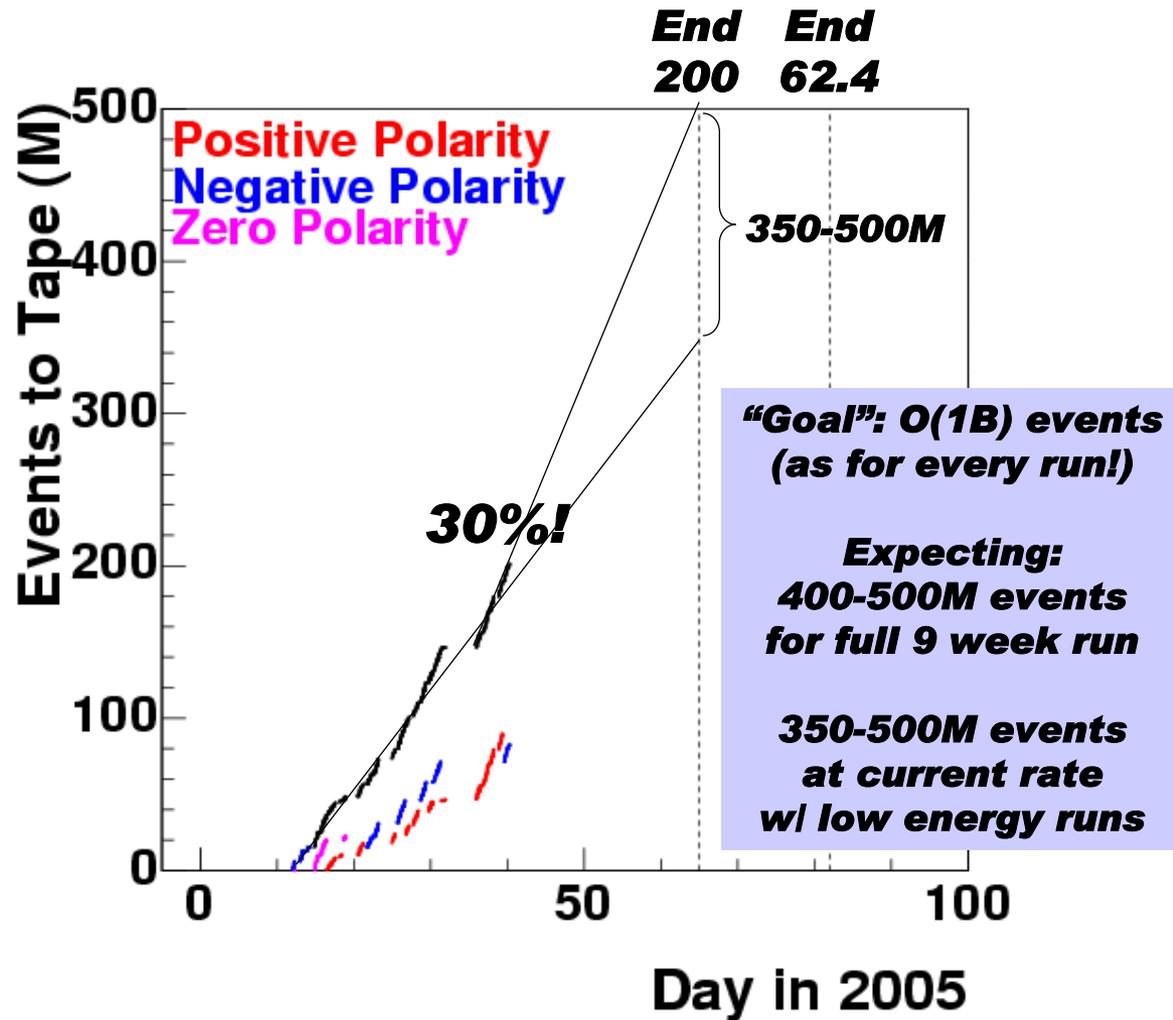
THANKS TO C-AD FOR SUPPORT

Run Statistics Last Week



Polarity flips still onceday

Run Statistics This Week

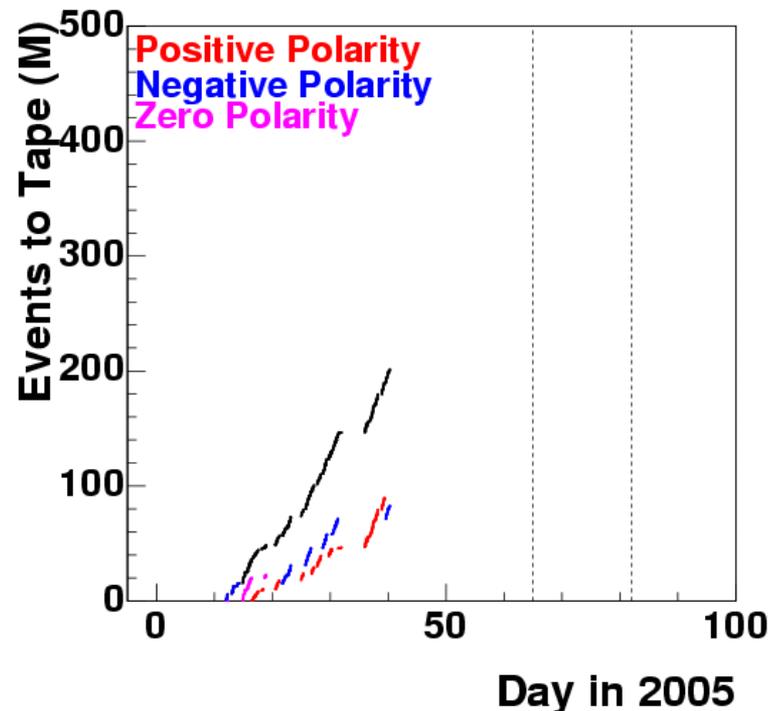
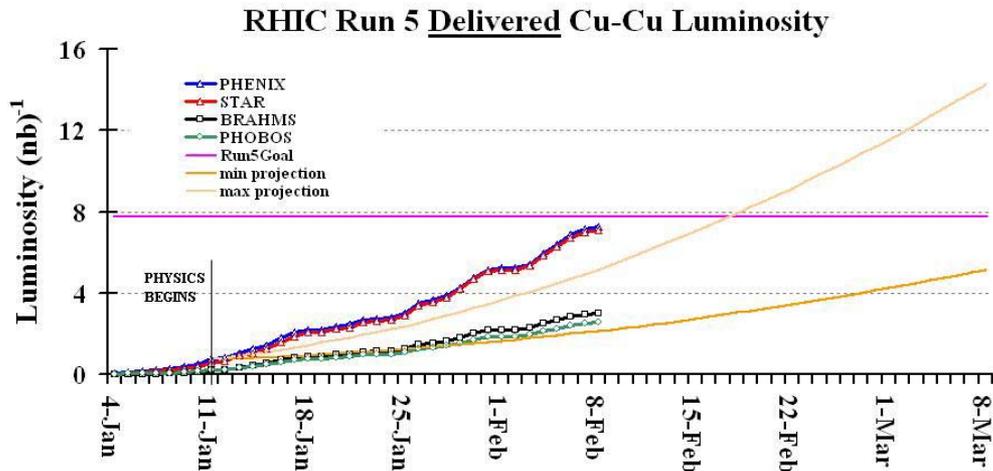


Polarity flips now < onceday

Requests

- **As usual, as many magnet flips as we can have**
 - **We recognize the difficulty, but this has always been part of our run plan**
- **Uptime vs. Development**
- **Low energy runs: 62.4 GeV & injection**
 - **15 days + 3 setup = 18 → March 5-6**
- **High energy p+p data**
 - **Schedule?**

Calibrating Luminosity



Even with downtime, still approximately
 $1\text{nb}^{-1} \sim 100\text{M events}$
(delivered to PHOBOS) **(recorded by PHOBOS)**