RHIC TIME Meeting

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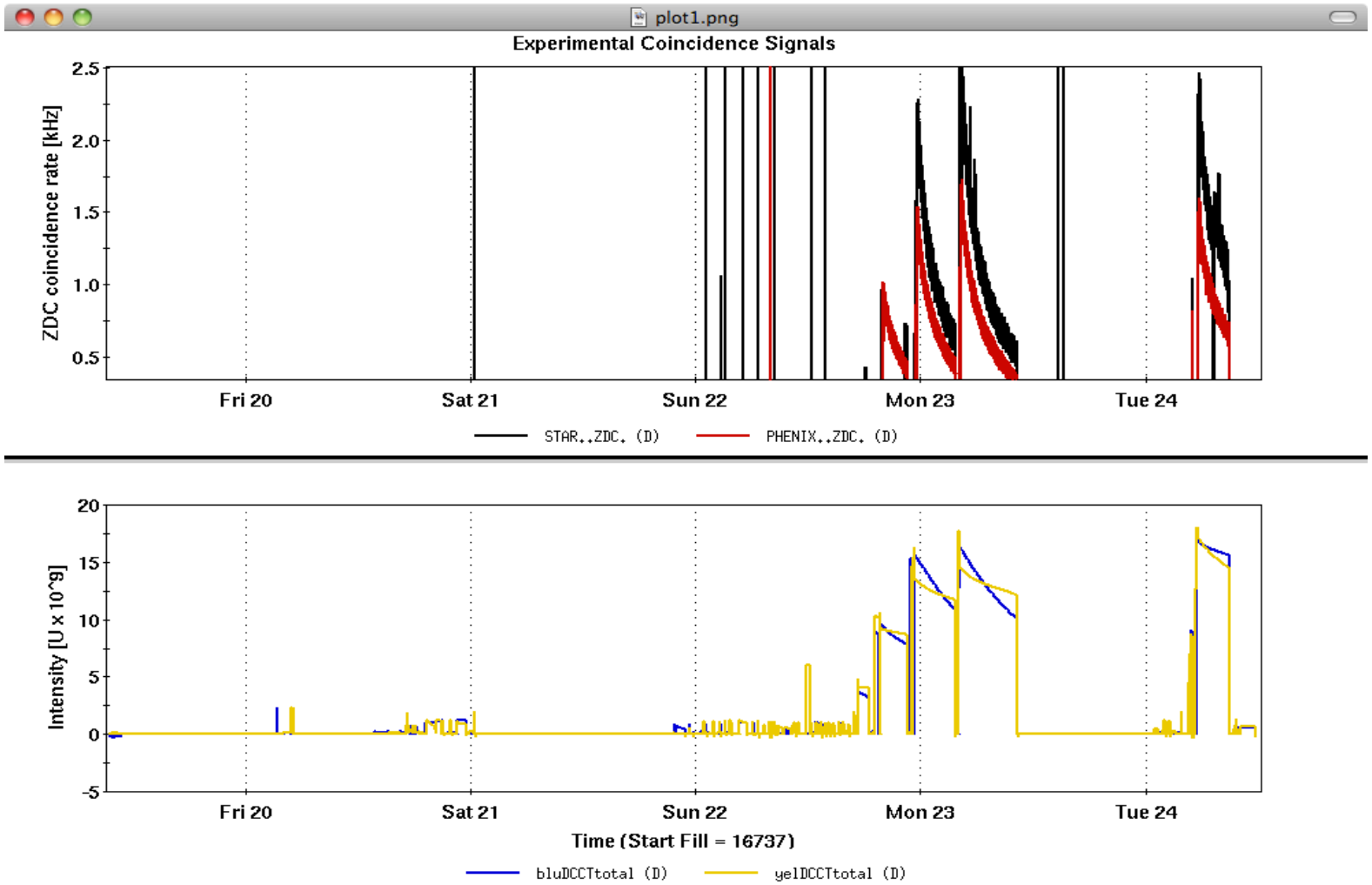
U-U Run Start-up

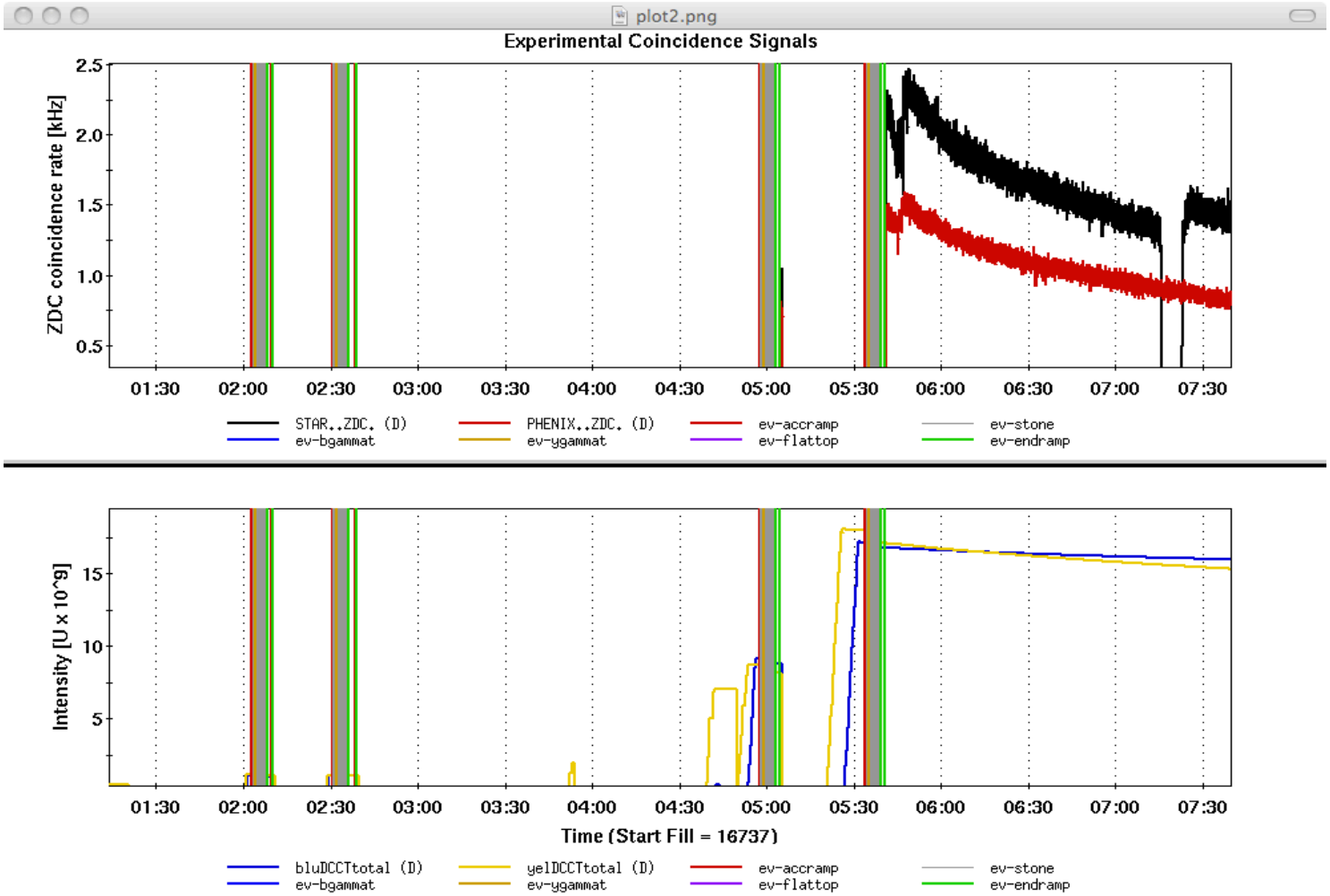
April 19 Thursday:	DAY&EVE	: pre-beam setup
April 20 Friday :	OWL	: circulating beams
	DAY	: bunched beam
	EVE	: first successful ramp
April 21 Saturday:	OWL	: Booster MM PS tripped off
	DAY&EVE	: RF re-bucketing setup
April 22 Sunday:	OWL&DAY	: ramp development
	EVE	: store tuning
April 23 Monday:	OWL	: 2 over-night stores
	DAY & EVE	: EBIS vacuum repairing
	OWL	: ramp development / 1 over-night store
April 24 Tuesday:	DAY	: RF re-bucketing going on now
	EVE	: Fine tune store
	OWL	: declaring Physics run (tonight)

Stores and Rates



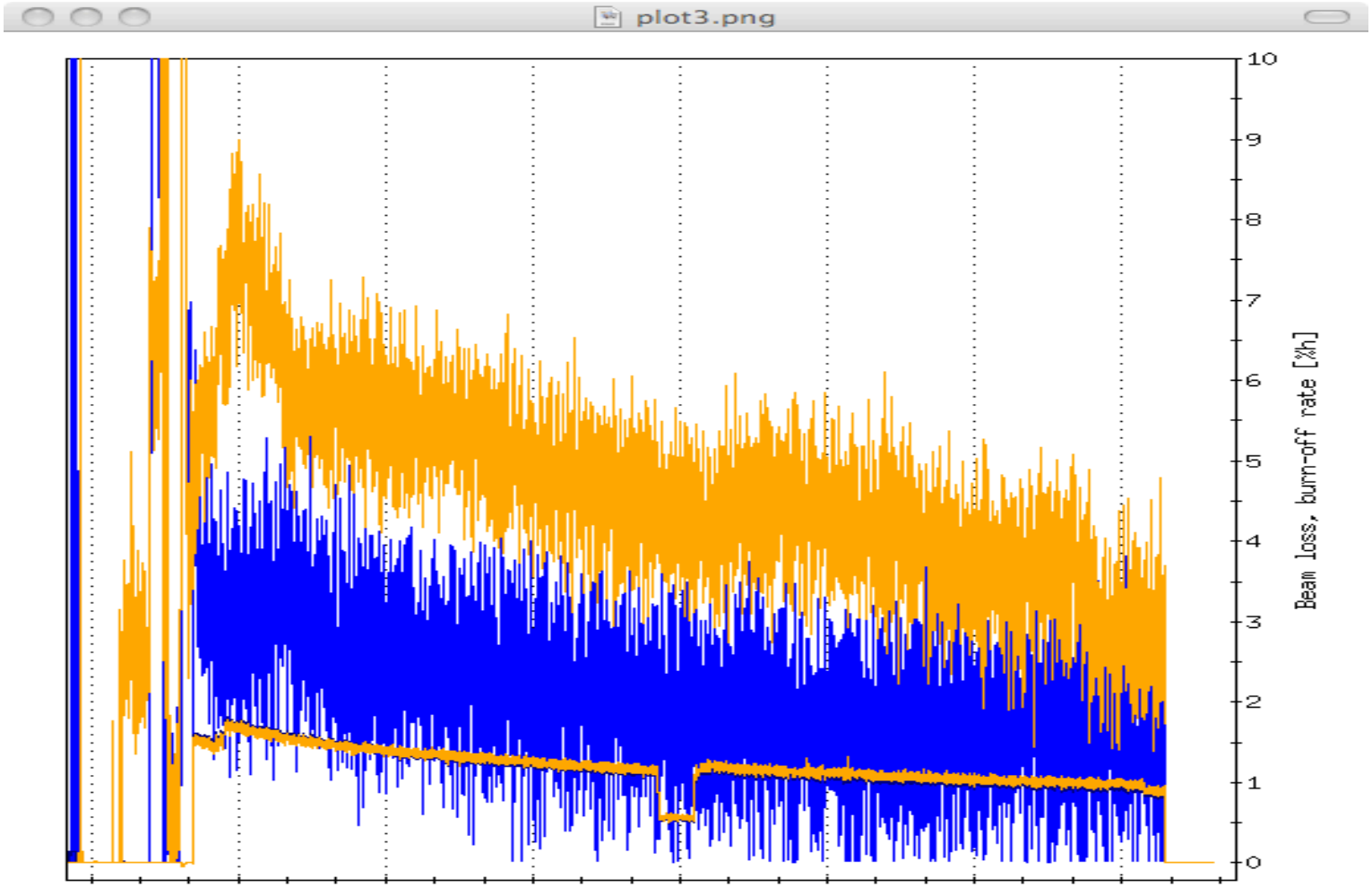
Typical bunch intensity in RHIC is about 0.2e9.

Fast Ramp Development



5 hours ramp development and begin to deliver physics store

Beam Lifetime



Non-IBS lattices used. Beam decay is 2-3 factor of physics burning-off.

Plan for Next Week

- Re-bucketing should be on today

- Incrementally fine tune ramp and store
- Install 3-D Stochastic cooling
- Pushing bunch intensity
- Pushing longitudinal & transverse emittances

- Stable back-to-back physics stores

  (reduce machine failure and human errors)