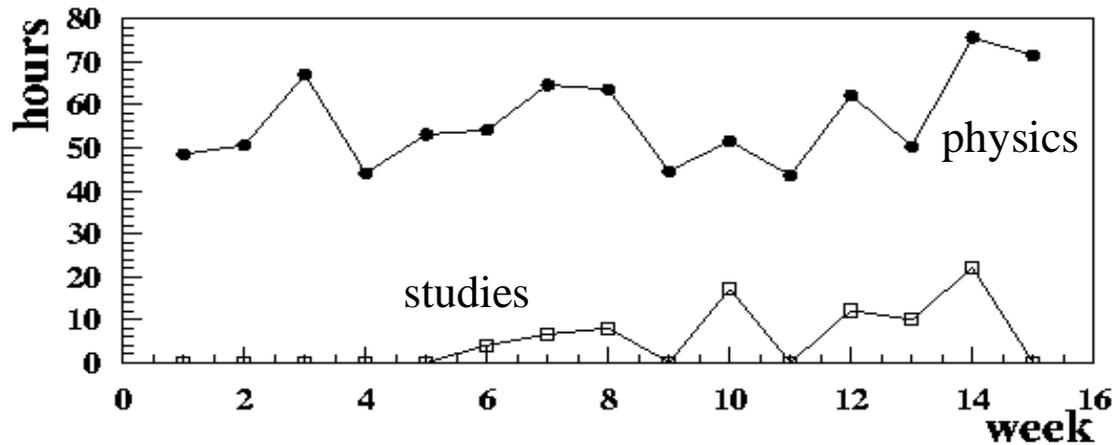


Reliability of Schedule(s)

- **Physics availability**
- **Last run**
- **Suggestions for next run**

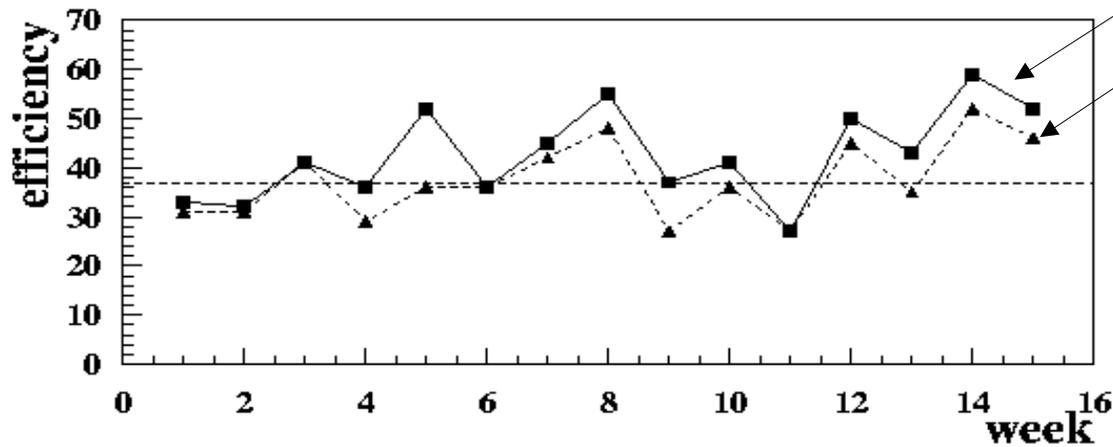
Physics Availability Au–Au

RHIC Au RUN



total physics hours: 820
total study hours: 80

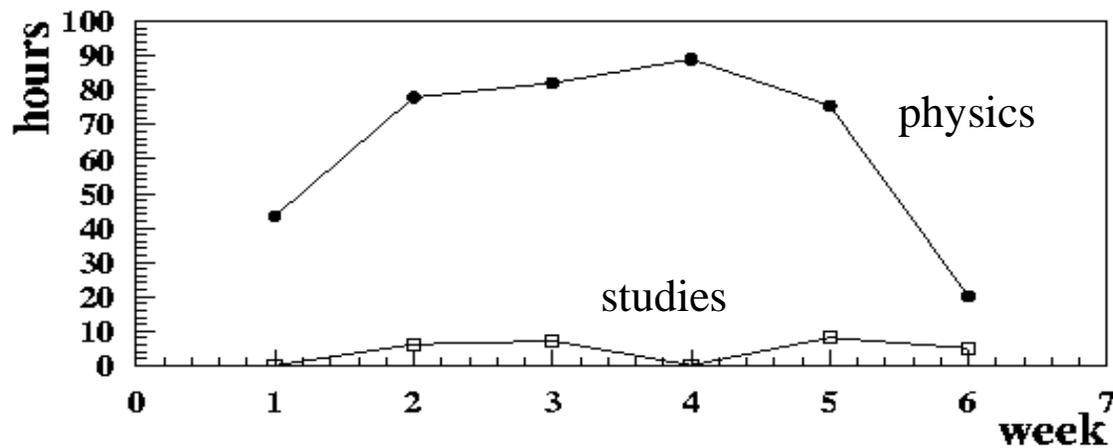
avg. mach. eff.: 43%
avg. phy. eff.: 37 %



study eff. (12 h): 47%
study eff. (8 h): 71 %

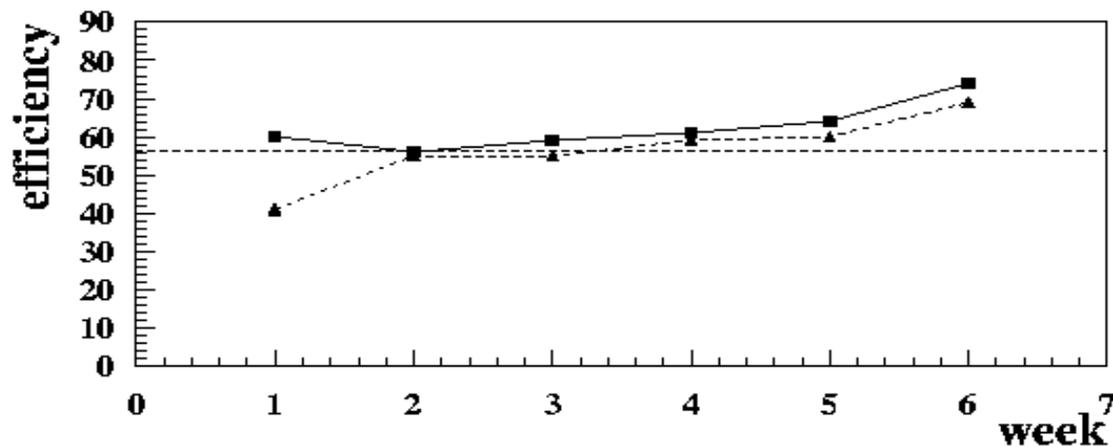
Physics Availability pp

RHIC pp RUN



total physics hours: 388
total study hours: 26

avg. mach. eff.: 62%
avg. phy. eff.: 56%



study eff. (12 h): 43%
study eff. (8 h): 65%

Last run ...

- ☞ we had too many meetings
- ☞ daily changes of schedule is too much
- ☞ expectations were not realistic
- ☞ we didn't know **exp. strategy/goal** in advance
- ☞ **AP strategy** not clear, changed during the run
- ☞ unclear/vague definitions (machine development vs. studies etc.)
- ☞ **end-of-store strategy** not clear (neither MCR nor exp.)
 - experiments should decide and agree on that

Last run ...

- ✚ experimenters needed more (frequent) **access**
- ✚ experimenters needed longer **shutdown** between Au–pp
- ✚ outside BNL collaborators could not plan travel
- ✚ experimenters have to come up with **ONE strategy/goal**
 - if PHENIX says "YES, STAR says "NO"
- ✚ "**communication**" was not good enough:
 - communication MCR \leftrightarrow experiments
 - communication experiments \leftrightarrow AP
 - communication AP \leftrightarrow MCR

Suggestions

- ✍ know exp. needs & goals before the run begins (written!)

- ✍ make **weekly** plans including: **! Stick to it !**
 - planed total hours of physics
 - planed total hours of "else"

- ✍ have additional weekly **meeting with experimenters** before weekly scheduling meeting
 - scheduling physicist + liaison physicist + run coord. only
 - know exp. specifics in advance (→ magnets)
 - redeem exp. coord. from daily meetings

- ✍ meeting with experimenters should **decide & agree**:
 - end-of-store strategy
 - priorities: beta squeeze, polarization vs. intensity etc.
 - additional exp. access

Suggestions cont.

- ✎ change **accounting/book keeping** for exp. access
 - list per individual experiment?
- ✎ no scheduling during daily meeting (except emergency)
- ✎ have **weekly exp. acces** (if necessary)
- ✎ have **weekly machine time**:
 - machine development (if necessary)
 - if no MD: beam experiments/studies (pre–defined!)
- ✎ do not sacrifice **shutdown needs** (and be more realistic :))
- ✎ we need **minutes of meetings** for later reference
 - unpractical for daily meetings (=> no daily schedules!)