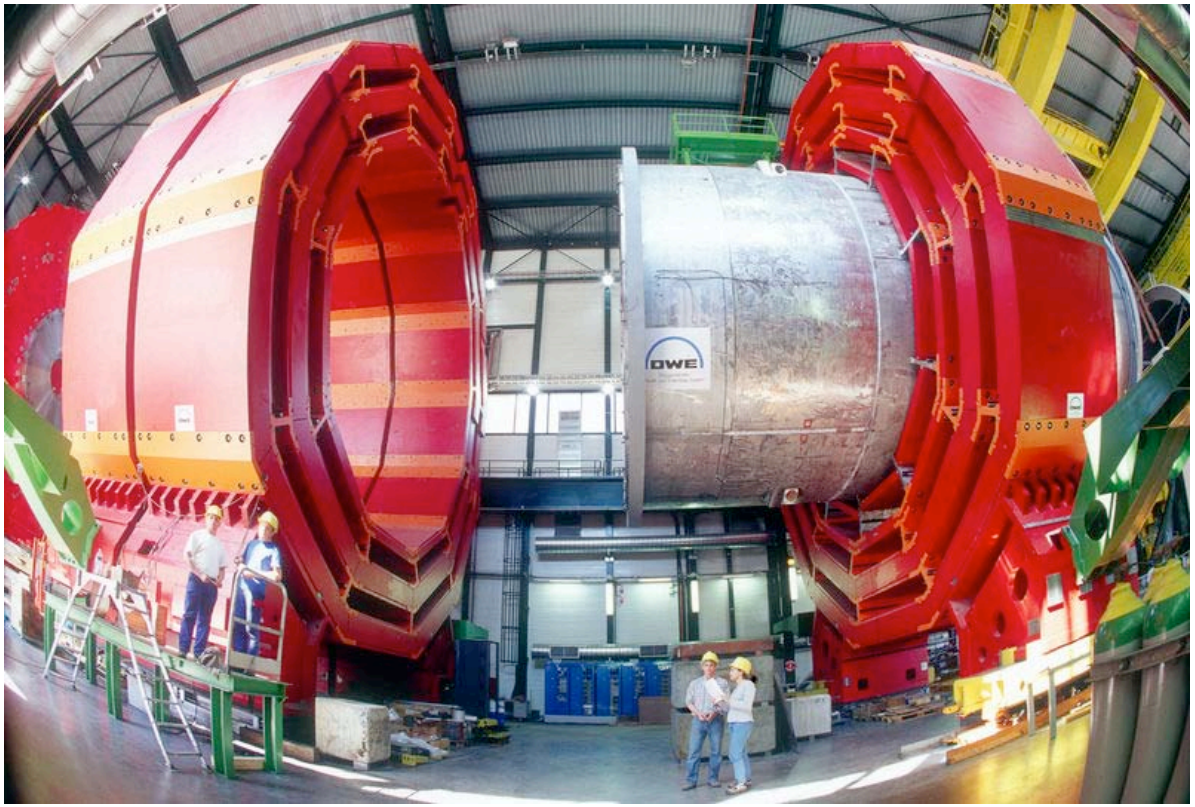
RPC production overview



G. Iaselli, Pierluigi Paolucci and G. Pugliese

RPC Installation assumptions

The RPC production schema is based on the following assumptions:

ITEM	2003	2004	2005
gap production rate	3/day	4/day	5/day
double-gap prod. rate*	6-8/week	8/week	10/week
chamber prod rate**	2-3/week	4/week	5/week
chamber test rate***	10/3weeks	12/3weeks	15/3weeks

* 6 bigaps/week if GT is assembling chambers too; 8 bigaps/week if not

** GT 2 chambers/week; Bari, Sofia and HT 4 chambers/week

*** Bari 10 chambers/3weeks, Pavia and Sofia 5 chambers/3weeks

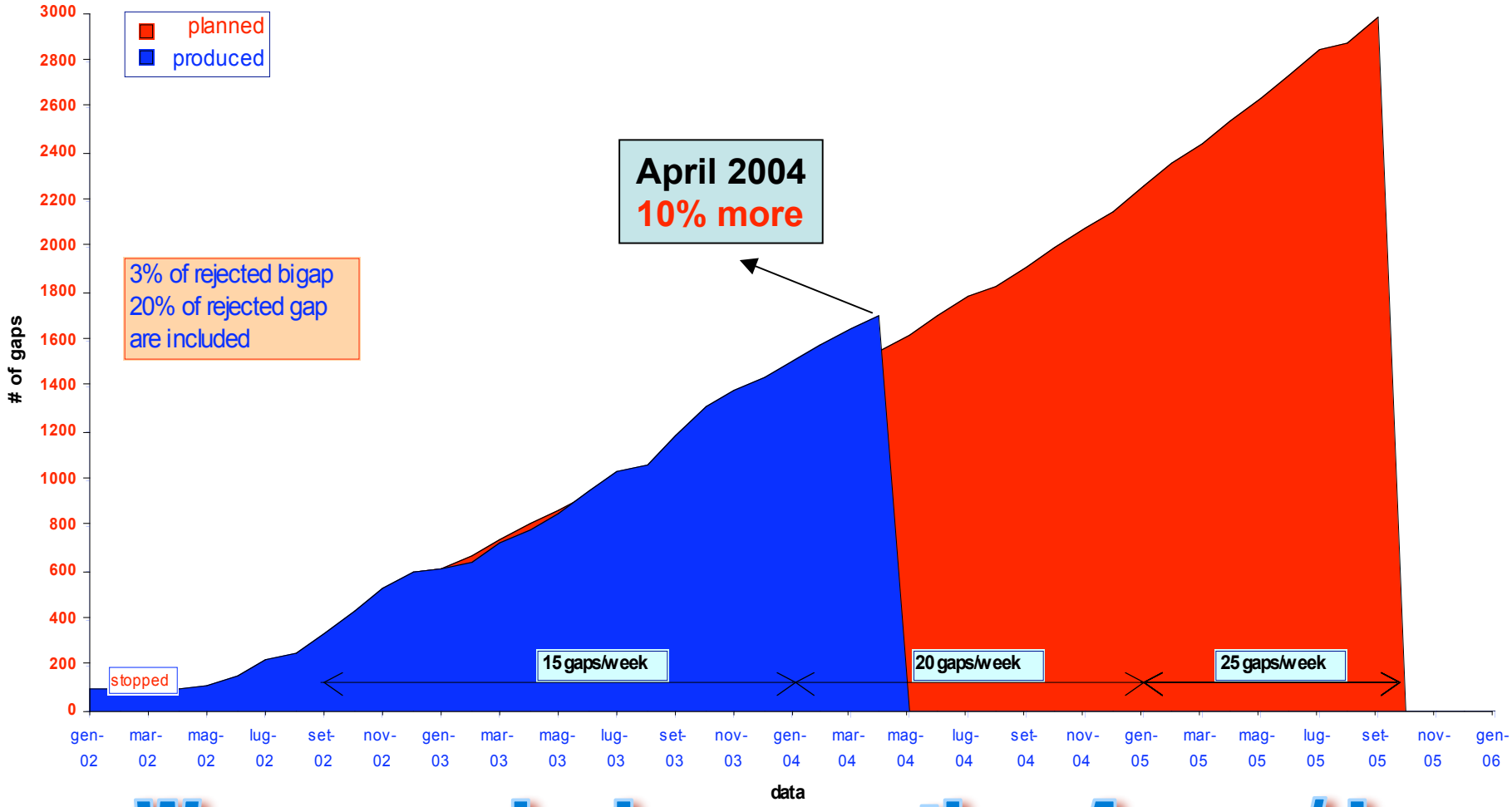
Bologna 2003

RPC Installation assumptions

- **Single Gap production;**
- **Double Gap production;**
- **Chamber assembling production;**
- **Chamber test in Bari/Sofia/Pavia;**
- **Chamber @ ISR;**
- **Chamber accepted @ ISR;**
- **Chamber installed.**

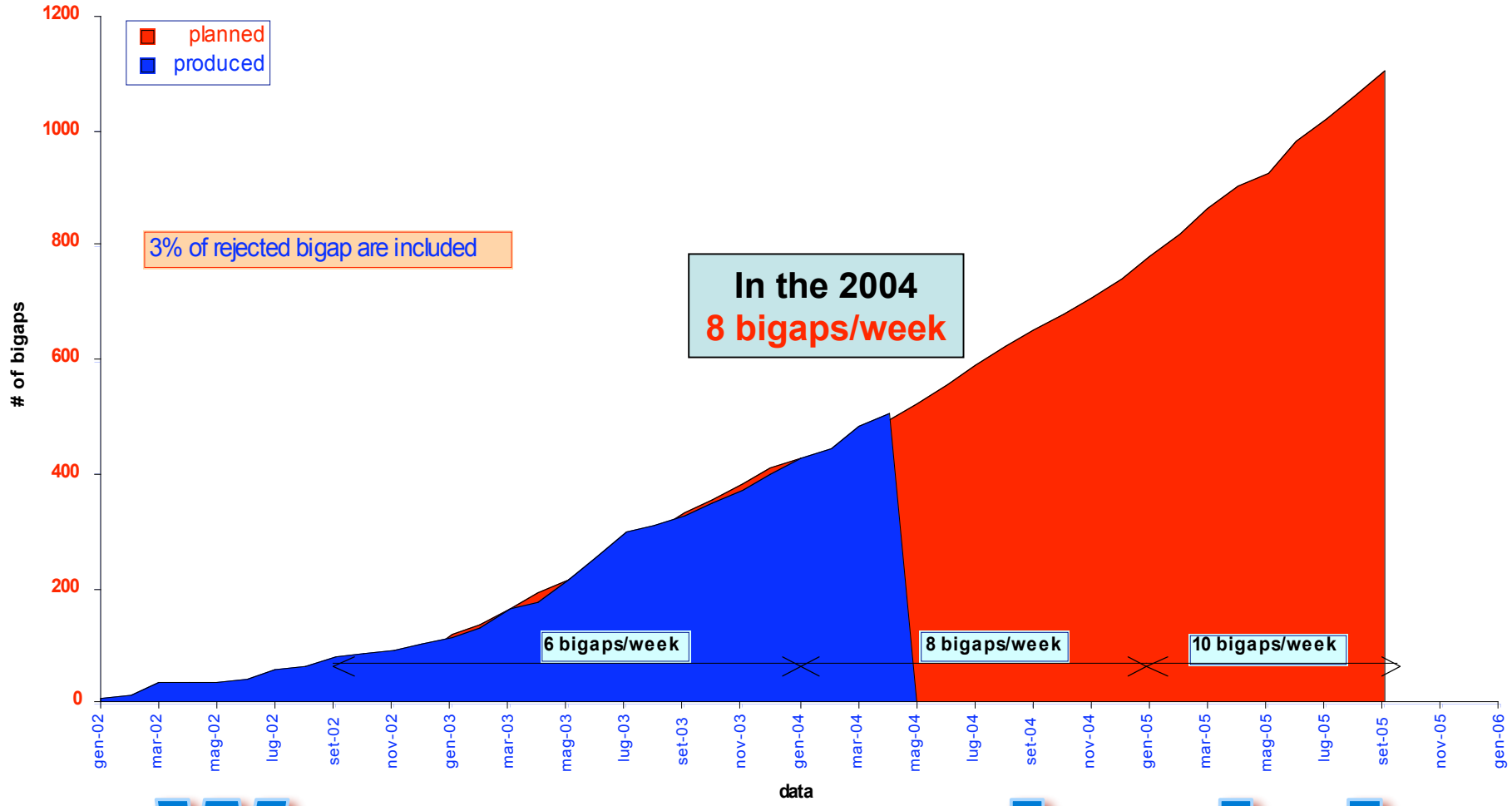
Details in the Gabriella and Anna talks

Single Gap Production



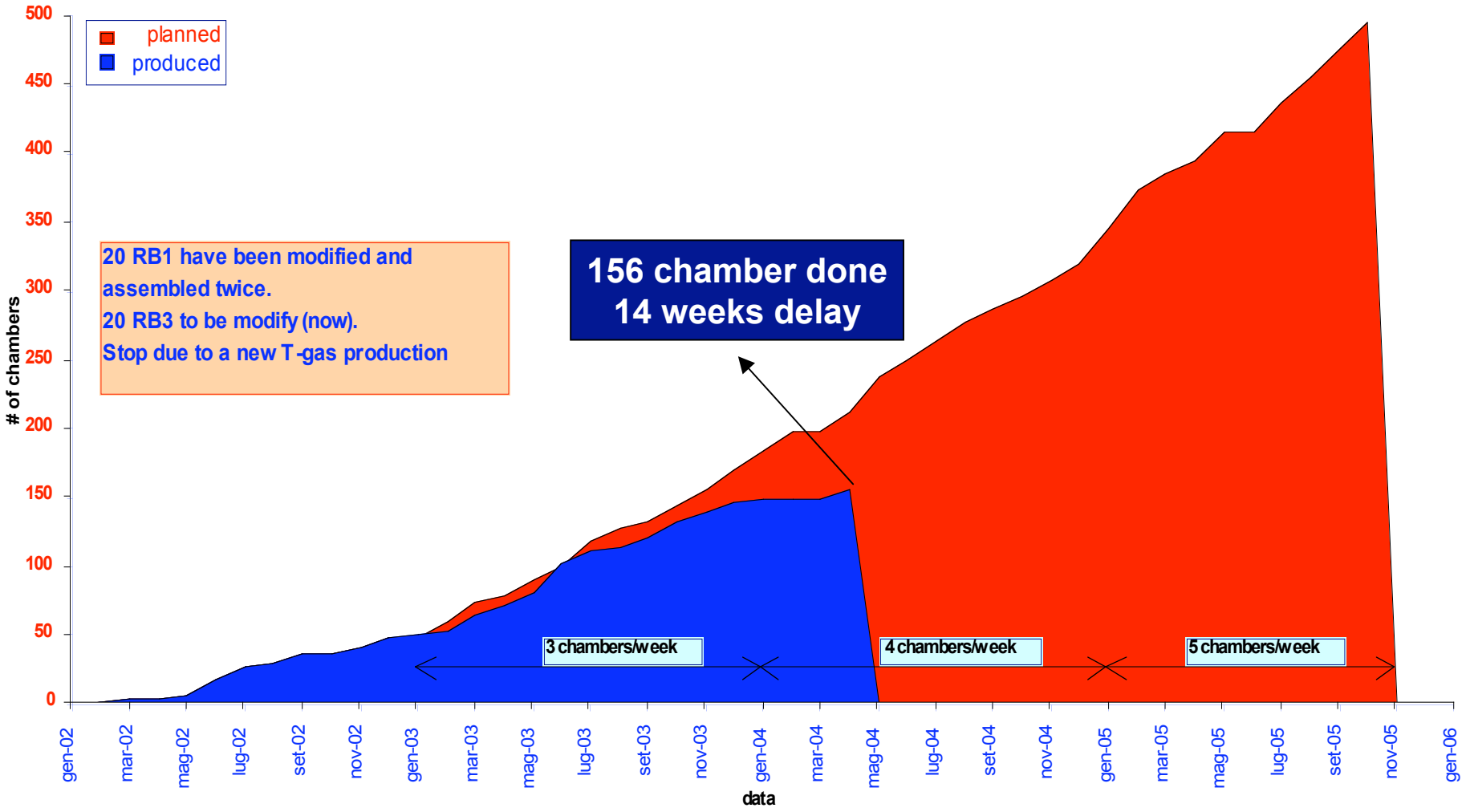
We are producing more than 4 gaps/day

Double Gap Production

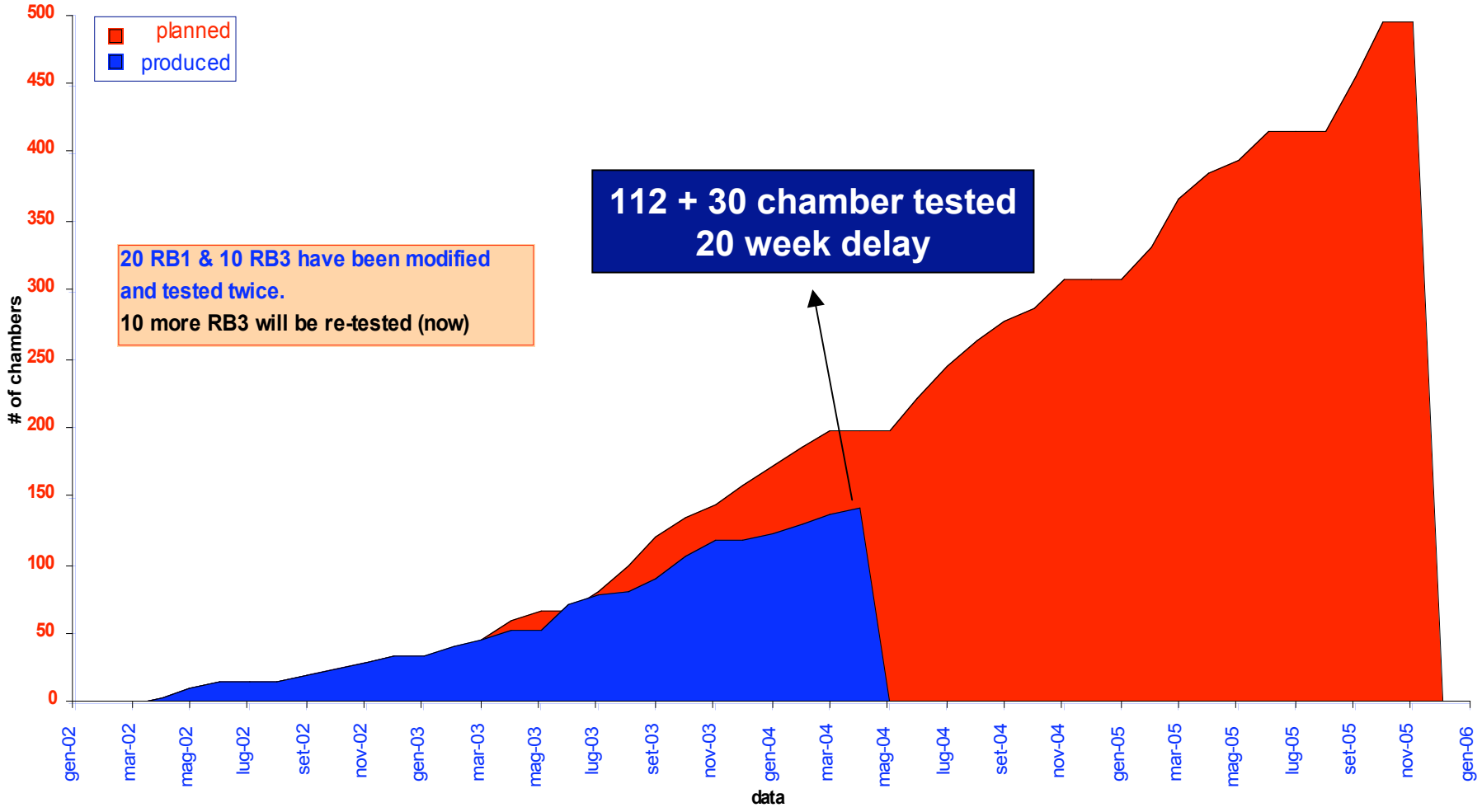


We are on schedule

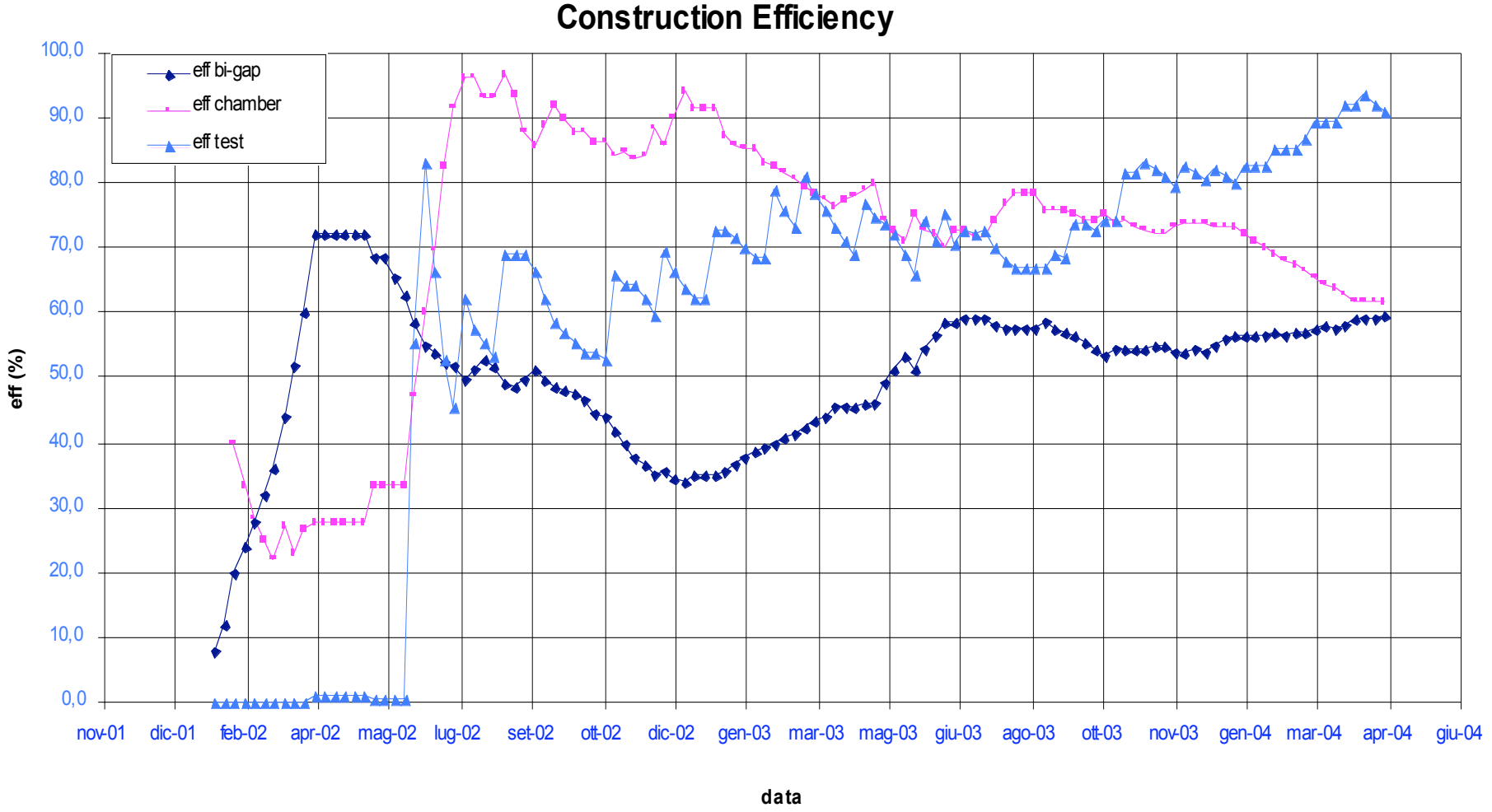
Chamber Production



Chamber Test Production



Production Efficiency



Conclusions

- **Single Gap** production is going **very well (10% more)**:
  - No problem with bakelite.
- **Double Gap** production is **on schedule**.
- **Chamber assembling** production (see Gabriella talk):
  - **Stop** for RB1 & RB3 modification,
  - **Stop** for new T-gas production.
  - 14 weeks delay to recover
- **Chamber test** in Bari/Sofia/Pavia:
  - Pavia is working at 4 chambers/3 weeks;
  - Sofia is starting now (April 2004);
  - **Delay can be recovered moving some chambers @ ISR.**
- **ISR** is working very well (see Anna talks);
  - **Trigger** is almost ready **(cosmic test).**