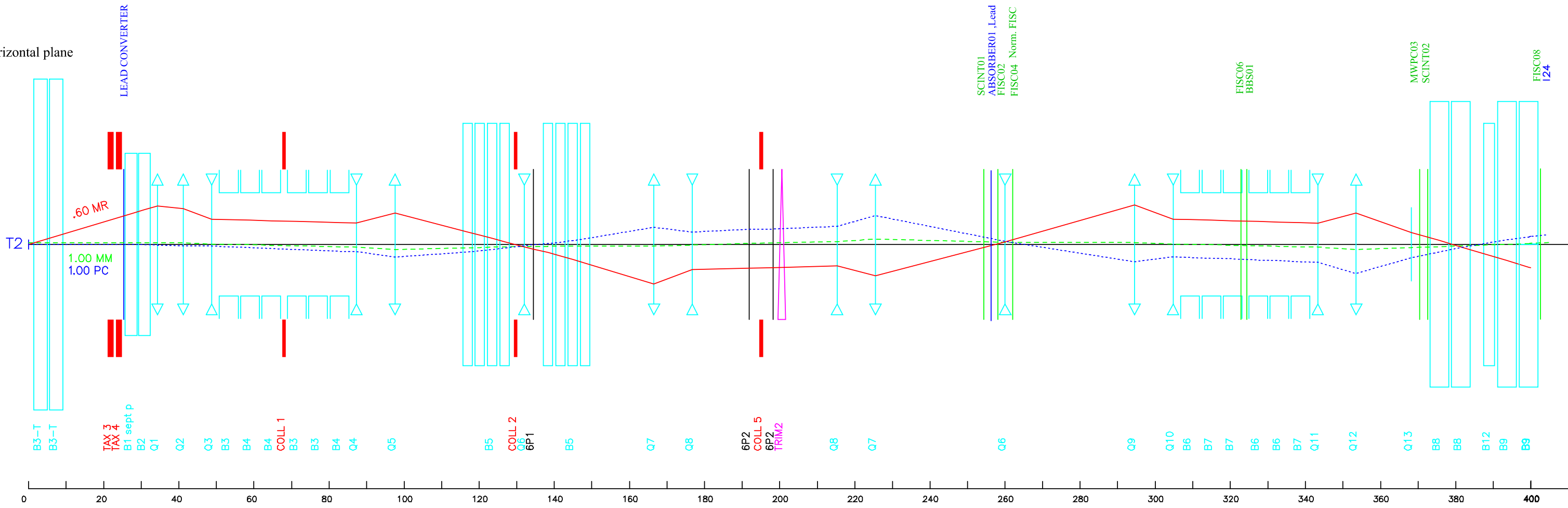


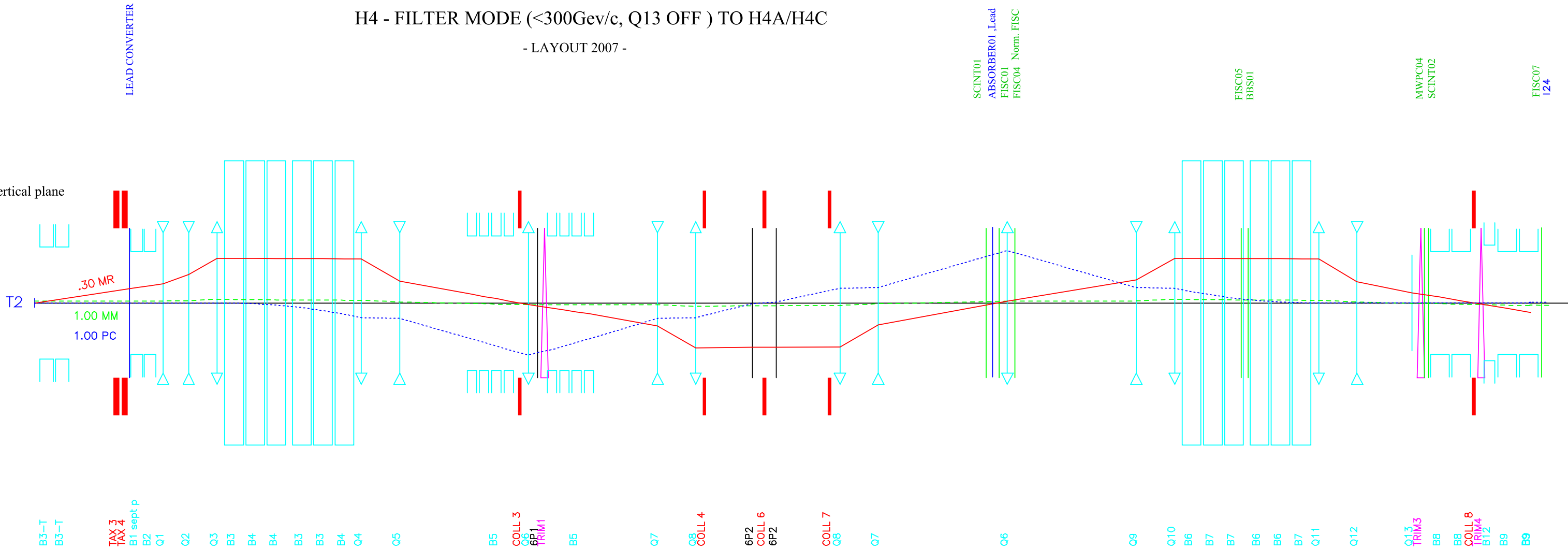
Horizontal plane

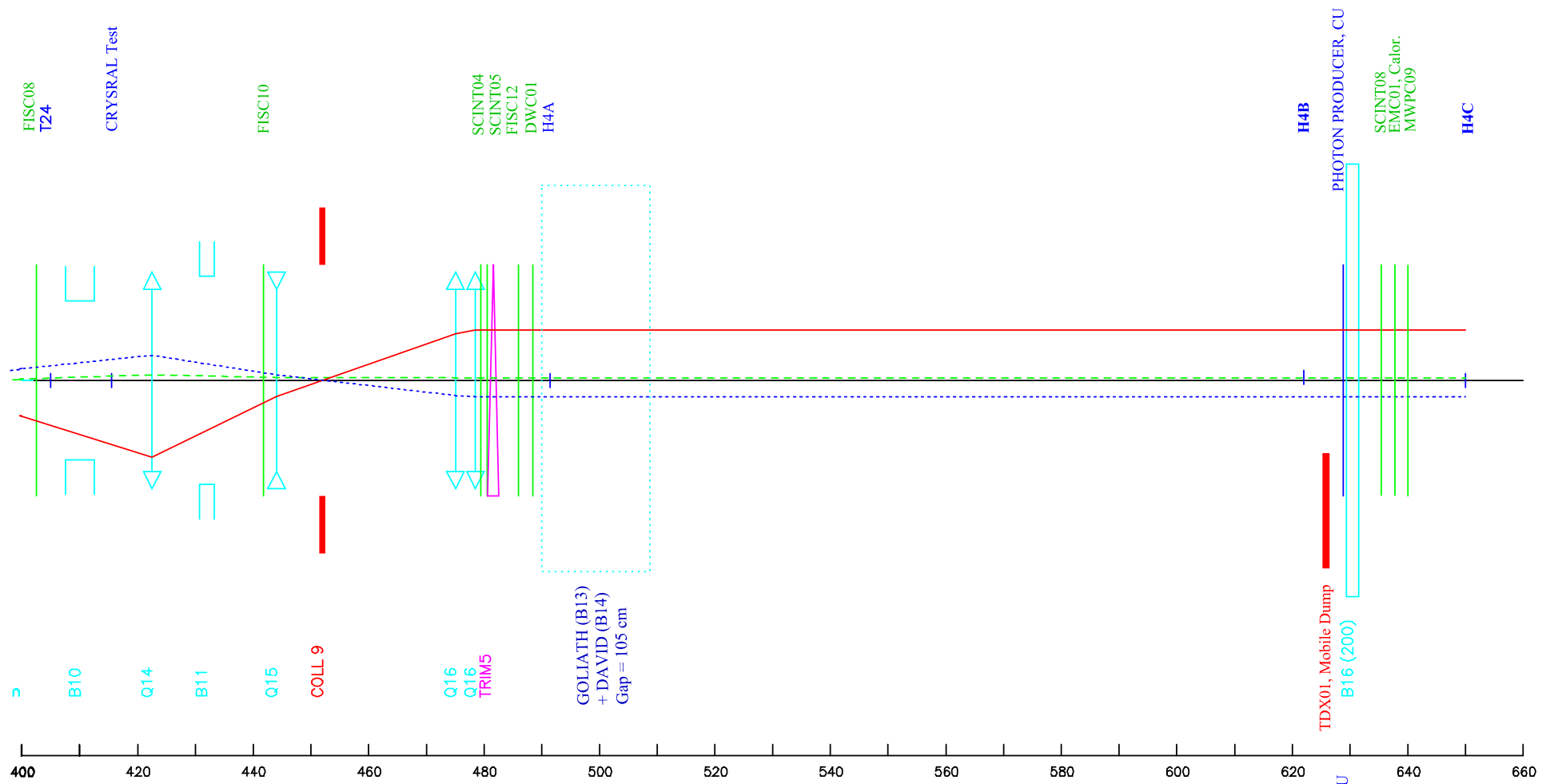


### H4 - FILTER MODE (<300Gev/c, Q13 OFF ) TO H4A/H4C

- LAYOUT 2007 -

Vertical plane





### Filter Mode Optic ( FM )

The Filter Mode Optics is the basis for all files presently being used for tests in the H4A and H4C area. In the most used version the beam is parallel from the Q16 onwards to the H4C area.

- COLL 1 : Horizontal acceptance
- COLL 2 : Horizontal intermediate focus
- COLL 3 : Momentum definition ( vertical ) :  $\pm 3\text{mm} \rightarrow \pm 1 \text{‰} \Delta p/p$
- COLL 6 : Vertical acceptance
- COLL 8 : Vertical intermediate focus

