

Workshop on Tools for LHC Luminosity Optimisation

CERN 15/16 April 1999, H. Schmickler CERN

Aims of the Workshop:

- Specify requirements for Luminosity Tuning Tools
- Review "existing" beam instruments and their potential
- Specify requirements for a luminosity monitor
- Like: aperture, placement, time resolution, number of IPs ...
- Discussion of LBL proposal for TAS and TAN instrumentation
- Why a presentation of TOTEM in this context?
 - an integral part of the TOTEM experiment is a L-monitor
 - can it do the above job?
- Presentation of alternative (cryogenic) technology