

# CERN T10 Test Beam

T10 beam line documentation:

<http://gatignon.web.cern.ch/gatignon/EastArea/>

Parameters from Gerald's slide at Orsay meeting:

- ❑ Particles  $e^+$ ,  $\mu^-$ ,  $h^\pm$
- ❑ Momentum 1–6 (7?) GeV
  - $\sigma_p = 0.7\%$
  - $p$  spread 8%
- ❑ Rep rate 1/cycle, 1 cycle is 33.6–48 s
  - particles/pulse  $< 10^6$
  - pulse length 0.4 s
- ❑  $\sigma_x = 6$  mm,  $\sigma_y = 10$  mm
  - Divergence  $4 \times 4$  mrad