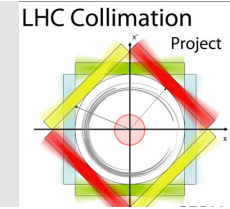




Beam distribution measurements with collimators

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- Last MD:

- Measured population and shape of the beam with a beam scraping (stepwise and fast full scraping).
- Only 1h45min out of 4h: 2 out of 6 measurements performed.

- This MD:

1h15min

- Verify the results of previous measurements (all planes, 450 GeV, 3 nom. bunches).

2h

- Stepwise scrapings in one plane to study the influence of different step sizes.

(hor. plane, 450 GeV, 1 nom. bunch).

45min

- Fast scrapings to measure tail population without loss temporal tails.

(all planes, 450 GeV, 1 nom. bunch)

→ overall: 4h

