

Segment by segment matching GUI



LHCb1 Memory used: 111 Mb / 879 Mb

BPM panel Analysis panel Optics Correction **Matching**

Beam 1 /afs/cern.ch/user/r/rtomas/lintrack/LHC_commissioning2012/EXP_10-10-12_40cmNominalOptics/Beam1/0.4m_sbs

Beam 2 /afs/cern.ch/user/r/rtomas/lintrack/LHC_commissioning2012/EXP_10-10-12_40cmNominalOptics/Beam2/0.4m_sbs

IP 1

Run

Variables

Beam 1

- kq4.r1b1
- kq5.r1b1
- kq6.r1b1
- kq7.r1b1
- kq8.r1b1
- kq9.r1b1
- kq10.r1b1
- kqt111.r1b1
- kqt12.r1b1

Beam 2

- kq4.r1b2
- kq5.r1b2
- kq6.r1b2
- kq7.r1b2
- kq8.r1b2
- kq9.r1b2
- kq10.r1b2
- kqt111.r1b2
- kqt12.r1b2

Common

- kqx.r1
- ktqx1.r1
- ktqx2.r1
- kqx.l1
- ktqx2.l1
- ktqx1.l1

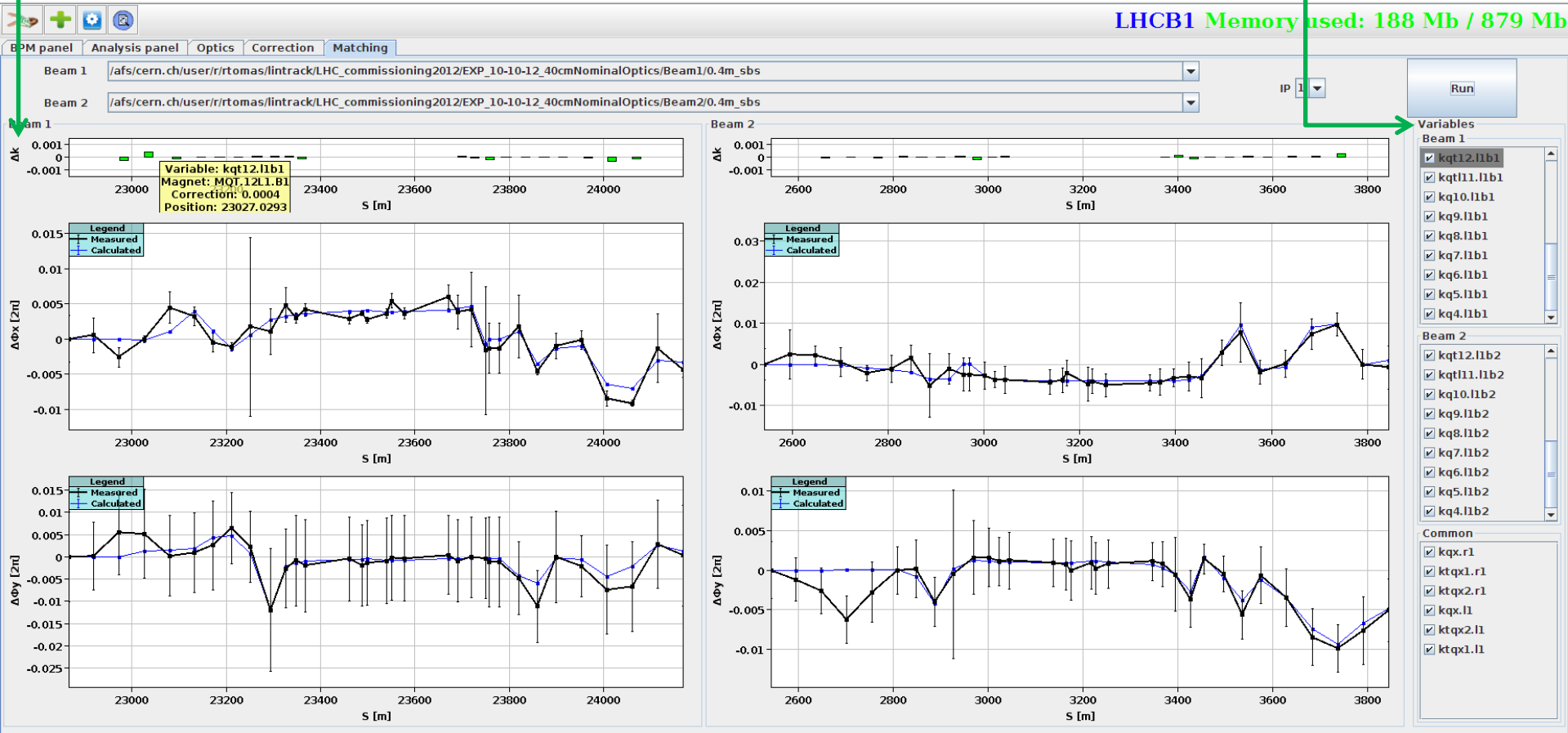
The interface features a central workspace divided into four quadrants labeled 'Beam 1' and 'Beam 2'. The top navigation bar includes tabs for 'BPM panel', 'Analysis panel', 'Optics', 'Correction', and 'Matching'. A 'Run' button is located in the top right corner. On the far right, a 'Variables' panel lists parameters for each beam and common parameters, all of which are currently checked.

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Correction strength

Variable list

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