

| Calibration | Method | $\left(\frac{\Delta x(\text{VELO})}{\Delta x(\text{LHC})} - 1 \right) \times 10^2$ | $\left(\frac{\Delta y(\text{VELO})}{\Delta y(\text{LHC})} - 1 \right) \times 10^2$ |
|-------------|---------------------|---|---|
| April 2012 | Constant separation | -1.10 ± 0.02 | -0.30 ± 0.02 |
| July 2012 | Constant separation | -0.14 ± 0.03 | 0.54 ± 0.04 |
| July 2012 | Beam-gas imaging | 0.29 ± 0.06 | 0.69 ± 0.05 |