Alignment values, channel 10 Alignment difference from average value, channel 10 Rotation [rad] 0.4⊢ CMS Preliminary - 0.006 **CMS** Preliminary **-** Δθ **ROC** 1 $\Delta\theta$ ROC 1 0.006 0.35 **2015** ∃0.35 2015 **-** Δθ **ROC 2** → Δθ ROC 2 0.004 0.004 تا اعتا العقائر -- ∆x ROC 1 - ∆x ROC 1 0.25 0.002 0.002 Difference 0.002 **--** ∆x ROC 2 - ∆x ROC 2 0.2 Δ y ROC 1 Δ y ROC 1 0.15 0.15 -0.002**≝** -- ∆y ROC 2 Δ y ROC 2 0.1F -0.004-0.0040.05 0.05 -0.006-0.006 **−0.05**E -0.05 -0.008-0.008 [4208]4256 [4341]4381 4449 [4545]4555 4565 4201 [4208,4256 [4341,4381 4449 [4545,4555 4565 Fill number (brackets = magnet off) Fill number (brackets = magnet off)