

ATLAS+CMS, $\sqrt{s} = 7$ TeV Preliminary

TOPLHCWG, September 2014

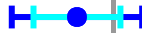
$t\bar{t}$ asymmetry

ATLAS l+jets
[JHEP 1402 (2014) 107]



$$0.006 \pm 0.010 \pm 0.005$$

CMS l+jets
[PLB 717 (2012) 129]



$$0.004 \pm 0.010 \pm 0.011$$

ATLAS+CMS l+jets
Preliminary



$$\mathbf{0.005 \pm 0.007 \pm 0.006}$$

ATLAS dilepton
[ATLAS Preliminary]



$$0.021 \pm 0.025 \pm 0.017$$

CMS dilepton
[JHEP 1404 (2014) 191]



$$-0.010 \pm 0.017 \pm 0.008$$

Theory (NLO+EW)
[PRD 86, 034026 (2012)]

$$\mathbf{0.0123 \pm 0.0005}$$

lepton asymmetry

ATLAS dilepton
[ATLAS Preliminary]



$$0.024 \pm 0.015 \pm 0.009$$

CMS dilepton
[JHEP 1404 (2014) 191]



$$0.009 \pm 0.010 \pm 0.006$$

Theory (NLO+EW)
[PRD 86, 034026 (2012)]

$$\mathbf{0.0070 \pm 0.0003}$$

-0.1

0

0.1

A_C