


ATLAS Preliminary

Data 2011, $\int \text{Ldt} = 0.70 - 1.02 \text{ fb}^{-1}$

 Theory (approx. NNLO)

$m_t = 172.5 \text{ GeV}$

Single-lepton

$179 \pm 4 \pm 9 \pm 7$

Dilepton

$173 \pm 6 \quad {}^{+14}_{-11} \quad {}^{+8}_{-7}$

All-hadronic

$167 \pm 18 \pm 78 \pm 6$

Combined

$177 \pm 3 \quad {}^{+8}_{-7} \pm 7$

(stat) \pm (syst) \pm (lumi)

$\sigma_{t\bar{t}} [\text{pb}]$