

ATLAS Preliminary m_{top} summary - Oct. 2013, $L_{\text{int}} = 35 \text{ pb}^{-1} - 4.7 \text{ fb}^{-1}$

2010, lepton+jets*
CONF-2011-033, $L_{\text{int}} = 35 \text{ pb}^{-1}$ $169.3 \pm 4.0 \pm 4.9$

2011, lepton+jets
Eur. Phys. J. C72 (2012) 2046, $L_{\text{int}} = 1.04 \text{ fb}^{-1}$ $174.5 \pm 0.6 \pm 0.4 \pm 2.3$

2011, all jets*
CONF-2012-030, $L_{\text{int}} = 2.05 \text{ fb}^{-1}$ $174.9 \pm 2.1 \pm 3.8$

2011, dilepton*
CONF-2012-082, $L_{\text{int}} = 4.7 \text{ fb}^{-1}$ $175.2 \pm 1.6 \pm 3.1 \pm 2.8$

2011, lepton+jets*,[Ⓢ]
CONF-2013-046, $L_{\text{int}} = 4.7 \text{ fb}^{-1}$ $172.31 \pm 0.23 \pm 0.27 \pm 0.67 \pm 1.35$

2011, dilepton*,[Ⓢ]
CONF-2013-077, $L_{\text{int}} = 4.7 \text{ fb}^{-1}$ $173.09 \pm 0.64 \pm 1.50$
(stat.) (JSF) (bJSF) (syst.)

LHC Comb. Sept. 2013 (CONF-2013-102)

$173.29 \pm 0.23_{\text{stat.}} \pm 0.92_{\text{JSF} \oplus \text{bJSF} \oplus \text{syst.}}$

Tevatron Comb. May 2013 (arxiv:1305.3929)

$173.20 \pm 0.51_{\text{stat.}} \pm 0.71_{\text{JSF} \oplus \text{syst.}}$

— stat. uncertainty
— stat. \oplus JSF \oplus bJSF uncertainty
— total uncertainty

*Preliminary, [Ⓢ]Input comb.

