

ATLAS m_{top} summary - July 2012, $L_{\text{int}} = 35 \text{ pb}^{-1} - 4.7 \text{ fb}^{-1}$ (*Preliminary)

ATLAS 2010, $l+jets^*$

CONF-2011-033, $L_{\text{int}} = 35 \text{ pb}^{-1}$



$169.3 \pm 4.0 \pm 4.9$

ATLAS 2011, $l+jets$

Eur. Phys. J. C72 (2012) 2046, $L_{\text{int}} = 1.04 \text{ fb}^{-1}$



$174.5 \pm 0.6 \pm 2.3$

ATLAS 2011, $all\ jets^*$

CONF-2012-030, $L_{\text{int}} = 2.05 \text{ fb}^{-1}$



$174.9 \pm 2.1 \pm 3.8$

ATLAS 2011, $dilepton^*$

CONF-2012-082, $L_{\text{int}} = 4.7 \text{ fb}^{-1}$



$175.2 \pm 1.6 \pm 3.0$

$\pm (\text{stat.}) \pm (\text{syst.})$

Tevatron Average July 2011

$173.2 \pm 0.6 \pm 0.8$



ATLAS Preliminary

150

160

170

180

190

m_{top} [GeV]