

# Mass of the Top Quark in Different Decay Channels

July 2014

(\* preliminary)

Lepton+jets

$174.17 \pm 0.66$  ( $\pm 0.38 \pm 0.54$ )

Dilepton \*

$171.95 \pm 1.97$  ( $\pm 1.61 \pm 1.14$ )

Alljets \*

$175.63 \pm 1.85$  ( $\pm 1.23 \pm 1.39$ )

MET+Jets

$174.19 \pm 1.77$  ( $\pm 1.29 \pm 1.21$ )

Tevatron  
combination \*

$174.34 \pm 0.64$  ( $\pm 0.37 \pm 0.52$ )  
( $\pm$  stat  $\pm$  syst)

12.5

168 169 170 171 172 173 174 175 176 177 178 179  
 $M_t$  (GeV/c<sup>2</sup>)