

# ATLAS+CMS

$\sqrt{s} = 7,8 \text{ TeV}$

..... ATLAS+CMS combined  
 ■ stat uncertainty  
 ■ total uncertainty

total  
 stat

## ATLAS

dilepton 7 TeV		$173.79 \pm 1.42 (\pm 0.54 \pm 1.31)$
lepton+jets 7 TeV		$172.33 \pm 1.28 (\pm 0.75 \pm 1.04)$
all-jets 7 TeV		$175.06 \pm 1.82 (\pm 1.35 \pm 1.21)$
dilepton 8 TeV		$172.99 \pm 0.84 (\pm 0.41 \pm 0.74)$
lepton+jets 8 TeV		$172.08 \pm 0.91 (\pm 0.39 \pm 0.82)$
all-jets 8 TeV		$173.72 \pm 1.15 (\pm 0.55 \pm 1.02)$
combined		<b><math>172.71 \pm 0.48 (\pm 0.25 \pm 0.41)</math></b>

## CMS

dilepton 7 TeV		$172.50 \pm 1.58 (\pm 0.43 \pm 1.52)$
lepton+jets 7 TeV		$173.49 \pm 1.06 (\pm 0.43 \pm 0.97)$
all-jets 7 TeV		$173.49 \pm 1.41 (\pm 0.69 \pm 1.23)$
dilepton 8 TeV		$172.22 \pm 0.95 (\pm 0.18 \pm 0.94)$
lepton+jets 8 TeV		$172.35 \pm 0.48 (\pm 0.16 \pm 0.45)$
all-jets 8 TeV		$172.32 \pm 0.62 (\pm 0.25 \pm 0.57)$
single top 8 TeV		$172.95 \pm 1.20 (\pm 0.77 \pm 0.93)$
J/ $\psi$ 8 TeV		$173.50 \pm 3.14 (\pm 3.00 \pm 0.94)$
secondary vertex 8 TeV		$173.68 \pm 1.12 (\pm 0.20 \pm 1.11)$
combined		<b><math>172.52 \pm 0.42 (\pm 0.14 \pm 0.39)</math></b>

## ATLAS+CMS LHC<sub>top</sub>WG

dilepton		$172.30 \pm 0.59 (\pm 0.29 \pm 0.51)$
lepton+jets		$172.45 \pm 0.36 (\pm 0.17 \pm 0.32)$
all-jets		$172.60 \pm 0.45 (\pm 0.26 \pm 0.36)$
other		$173.53 \pm 0.77 (\pm 0.43 \pm 0.64)$
<b>combined</b>		<b><math>172.52 \pm 0.33 (\pm 0.14 \pm 0.30)</math></b>

165

170

175

180

185

$m_t$  [GeV]