

ATLAS+CMS

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

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



ATLAS

dilepton 7 TeV
 lepton+jets 7 TeV
 all-jets 7 TeV
 dilepton 8 TeV
 lepton+jets 8 TeV
 all-jets 8 TeV
 combined

CMS

dilepton 7 TeV
 lepton+jets 7 TeV
 all-jets 7 TeV
 dilepton 8 TeV
 lepton+jets 8 TeV
 all-jets 8 TeV
 single top 8 TeV
 J/ψ 8 TeV
 secondary vertex 8 TeV
 combined

ATLAS+CMS LHC_{top}WG

dilepton
 lepton+jets
 all-jets
 other
 combined

$m_t \pm \text{total} (\pm \text{stat} \pm \text{syst}) [\text{GeV}]$

173.79 ± 1.42 (± 0.54 ± 1.31)
 172.33 ± 1.28 (± 0.75 ± 1.04)
 175.06 ± 1.82 (± 1.35 ± 1.21)
 172.99 ± 0.84 (± 0.41 ± 0.74)
 172.08 ± 0.91 (± 0.39 ± 0.82)
 173.72 ± 1.15 (± 0.55 ± 1.02)
172.71 ± 0.48 (± 0.25 ± 0.41)

172.50 ± 1.58 (± 0.43 ± 1.52)
 173.49 ± 1.06 (± 0.43 ± 0.97)
 173.49 ± 1.41 (± 0.69 ± 1.23)
 172.22 ± 0.95 (± 0.18 ± 0.94)
 172.35 ± 0.48 (± 0.16 ± 0.45)
 172.32 ± 0.62 (± 0.25 ± 0.57)
 172.95 ± 1.20 (± 0.77 ± 0.93)
 173.50 ± 3.14 (± 3.00 ± 0.94)
 173.68 ± 1.12 (± 0.20 ± 1.11)
172.52 ± 0.42 (± 0.14 ± 0.39)

172.30 ± 0.59 (± 0.29 ± 0.51)
 172.45 ± 0.36 (± 0.17 ± 0.32)
 172.60 ± 0.45 (± 0.26 ± 0.36)
 173.53 ± 0.77 (± 0.43 ± 0.64)
172.52 ± 0.33 (± 0.14 ± 0.30)

165 170 175 180 185

$m_t [\text{GeV}]$