ATLAS+CMS

LHC*top*WG

Scales and radiation modelling
$\rho = 1.0$ (default)

NLO matching
$\rho = 1.0$ (default)

PS
$\rho = 1.0$ (default)

JES scale
$\rho = 0.0$ (default)

PDF (theo.)
$\rho = 1.0$ (default)

Scale (theo.)
$\rho = 1.0$ (default)

Int. lumi. 8 TeV (ATLAS, CMS)
$\rho = 0.3$ (default)

Int. lumi. 7 TeV (ATLAS, CMS)
$\rho = 0.3$ (default)

Int. lumi. 7, 8 TeV (CMS)
$\rho = 0.0$ (default)

Int. lumi. 7, 8 TeV (ATLAS)
$\rho = 0.0$ (default)

$\rho = -0.5$
$\rho = 0.0$
$\rho = +0.5$
$\rho = 1.0$

$\Delta|f_{LV}V_{tb}|^2 / |f_{LV}V_{tb}|^2$

$\Delta(\delta|f_{LV}V_{tb}|^2) / \delta|f_{LV}V_{tb}|^2$

−0.008 −0.006 −0.004 −0.002 0 0.002

−0.1 0 0.1