Theory

tt̄ $\mu_R\mu_F$ scale
tt̄ μ_R scale
tt̄ hdamp=3mtop
tt̄ PS + had.
tt̄ NLO gen.
tt̄ FSR
ttZ $\mu_R\mu_F$ scale
ttZ μ_R scale
ttZ μ_F scale
tt̄Z NLO gen. + PS + had.
tt̄Z ISR
ttW $\mu_R\mu_F$ scale
ttW μ_R scale
tt̄W NLO gen. + PS + had.
ttH $\mu_R\mu_F$ scale
ttH μ_R scale
tt̄H PS + had.
tt̄H NLO gen.
tt̄H FSR
tZq $\mu_R\mu_F$ scale
tZq μ_R scale
tZq μ_F scale
tZq PS + had.
tZq ISR
tZq XS
tWZ $\mu_R\mu_F$ scale
tWZ μ_R scale
tWZ μ_F scale
tWZ XS
tWZ (alt. DR)
tWH $\mu_R\mu_F$ scale
tWH μ_R scale
tWH μ_F scale
tWH XS
tWH PS + had.
tHq $\mu_R\mu_F$ scale
tHq μ_R scale
tHq μ_F scale
tHq PS + had.
tW $\mu_R\mu_F$ scale
tW μ_R scale
tW μ_F scale
tW PS + had.
tW NLO gen.
tW (DR vs. DS)
tW XS
tW ISR
tW FSR
Minor bkg. XS
Z+jets $\mu_R\mu_F$ scale
Z+jets μ_R scale
Z+jets μ_F scale
Z+jets XS
Diboson $\mu_R\mu_F$ scale
Diboson μ_R scale
Diboson μ_F scale
Diboson XS
Diboson NLO gen. + PS + had.

0   0.5   1   1.5   2   2.5
Pull significance