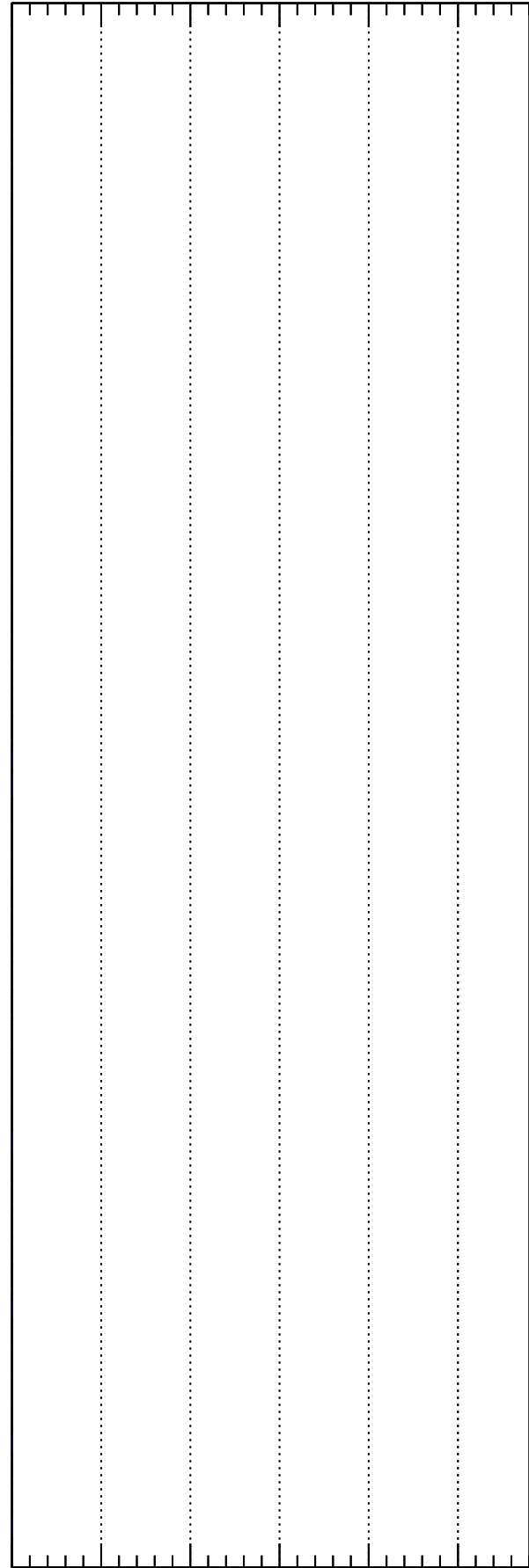Theory

$t\bar{t}$ $\mu_R\mu_F$ scale
$t\bar{t}$ μ_R scale
$t\bar{t}$ hdamp=3mtop
$t\bar{t}$ PS + had.
$t\bar{t}$ FSR
ttZ $\mu_R\mu_F$ scale
ttZ μ_R scale
ttZ μ_F scale
$t\bar{t}$Z NLO gen. + PS + had.
$t\bar{t}$Z ISR
ttW $\mu_R\mu_F$ scale
ttW μ_R scale
$t\bar{t}$W NLO gen. + PS + had.
ttH $\mu_R\mu_F$ scale
ttH μ_R scale
$t\bar{t}$H PS + had.
$t\bar{t}$H NLO gen.
$t\bar{t}$H 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