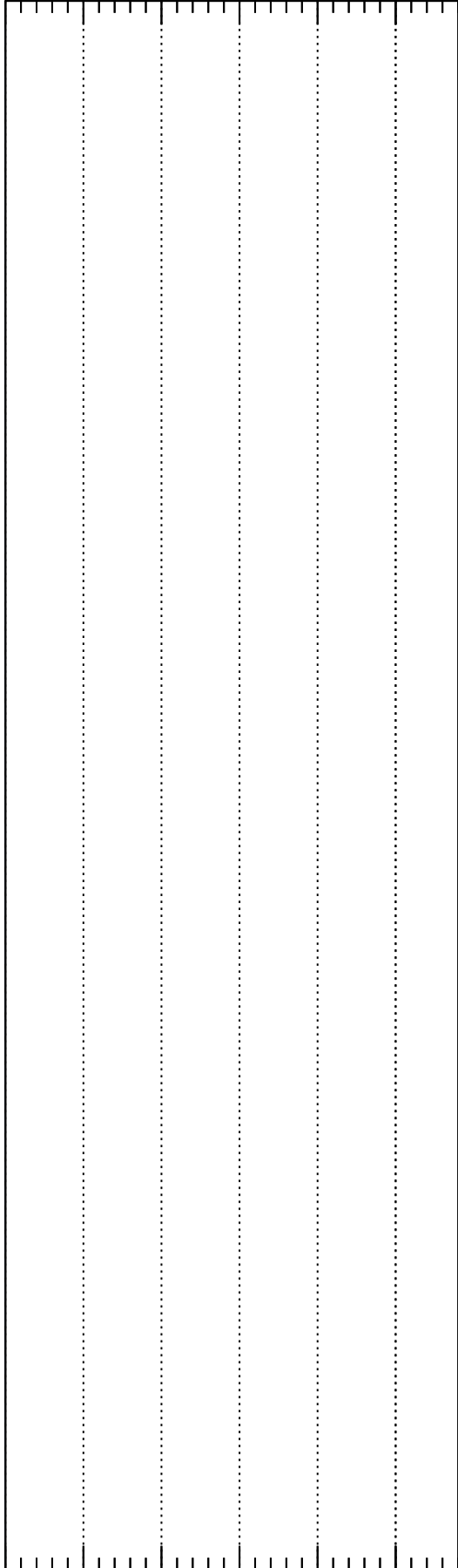


Theory



$t\bar{t}$ $\mu_R \mu_F$ scale
 $t\bar{t}$ μ_R scale
 $t\bar{t}$ μ_F scale
 $t\bar{t}$ hdamp=3m_{top}
 $t\bar{t}$ PS + had.
 $t\bar{t}$ NLO gen.
 $t\bar{t}$ ISR
 $t\bar{t}$ FSR
 $t\bar{t}Z$ $\mu_R \mu_F$ scale
 $t\bar{t}Z$ μ_R scale
 $t\bar{t}Z$ μ_F scale
 $t\bar{t}Z$ XS
 $t\bar{t}Z$ NLO gen. + PS + had.
 $t\bar{t}Z$ ISR
 $t\bar{t}W$ $\mu_R \mu_F$ scale
 $t\bar{t}W$ μ_R scale
 $t\bar{t}W$ μ_F scale
 $t\bar{t}W$ XS
 $t\bar{t}W$ NLO gen. + PS + had.
 $t\bar{t}H$ $\mu_R \mu_F$ scale
 $t\bar{t}H$ μ_R scale
 $t\bar{t}H$ μ_F scale
 $t\bar{t}H$ XS
 $t\bar{t}H$ PS + had.
 $t\bar{t}H$ NLO gen.
 $t\bar{t}H$ ISR
 $t\bar{t}H$ 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
 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