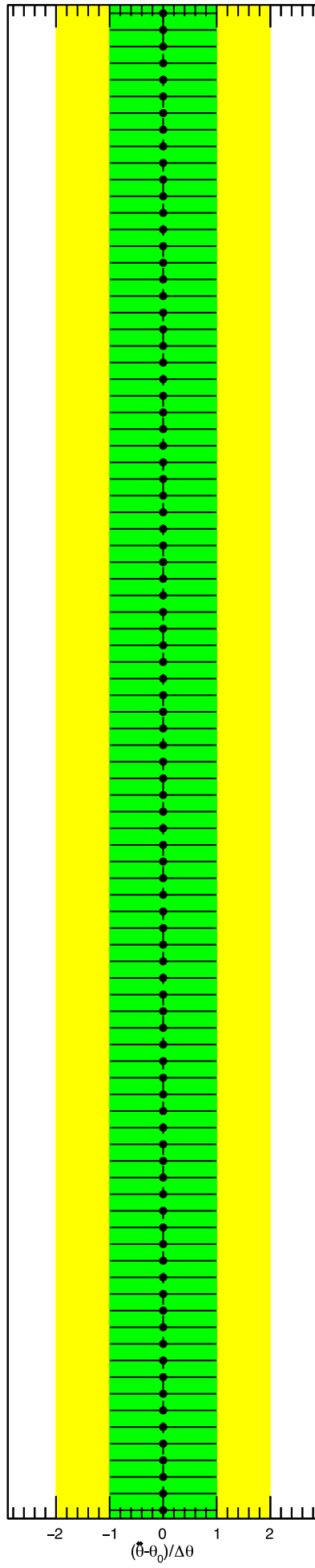


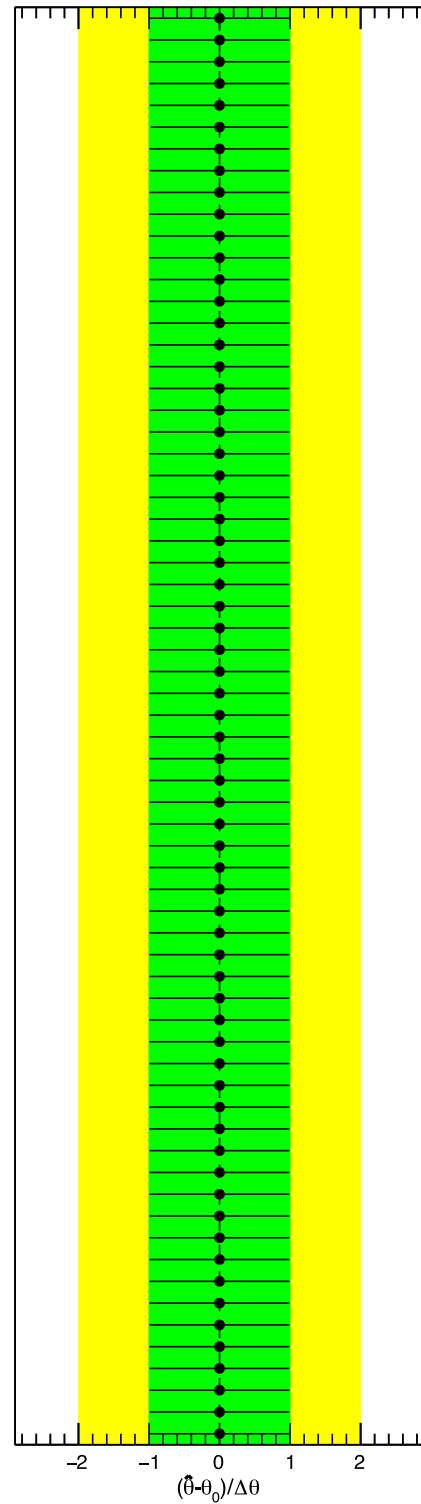
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Theory

$t\bar{t} \mu_R \mu_F$ scale
 $t\bar{t} \mu_R$ scale
 $t\bar{t} \mu_F$ scale
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 $t\bar{t}$ PS + had.
 $t\bar{t}$ NLO gen.
 $t\bar{t}$ ISR
 $t\bar{t}$ FSR
 $t\bar{t}$ XS
 $tZ \mu_R \mu_F$ scale
 $tZ \mu_R$ scale
 $tZ \mu_F$ scale
 tZ XS
 tZ NLO gen. + PS + had.
 tZ ISR
 $tW \mu_R \mu_F$ scale
 $tW \mu_R$ scale
 $tW \mu_F$ scale
 tW NLO gen. + PS + had.
 $tH \mu_R \mu_F$ scale
 $tH \mu_R$ scale
 $tH \mu_F$ scale
 tH XS
 tH PS + had.
 tH NLO gen.
 tH ISR
 tH FSR
 $tZq \mu_R \mu_F$ scale
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 tZq PS + had.
 tZq ISR
 tZq XS
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 $tWZ \mu_F$ scale
 tWZ XS
 tWZ (alt. DR)
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 $tWH \mu_R$ scale
 $tWH \mu_F$ scale
 tWH XS
 tWH PS + had.
 $tHq \mu_R \mu_F$ scale
 $tHq \mu_R$ scale
 $tHq \mu_F$ scale
 tHq PS + had.
 $tW \mu_R \mu_F$ scale
 $tW \mu_R$ scale
 $tW \mu_F$ 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.