

At Tevatron,  $t\bar{t}$  production was initiated mainly by  $q\bar{q}$  annihilation while at the LHC,  $gg$  fusion is dominant. We compare the  $f(t)$  amplitude, between samples generated at the same center-of-mass energy  $\sqrt{s} = 1.96$  TeV for DØ and CMS. We find similar amplitudes between DØ and CMS at  $\sqrt{s} = 1.96$  TeV for the benchmarks  $c_{XX} = -c_{YY} \neq 0$  and  $c_{XY} = c_{YX} \neq 0$ . However, at the same energy and production mechanism, the LHC position induces worst expected sensitivity to  $c_{XZ} = c_{ZX} \neq 0$  and  $c_{YZ} = c_{ZY} \neq 0$  benchmarks. We scanned the latitude and azimuth of potential experiments on earth and found that both ATLAS or CMS sit in a dip for the projected sensitivity on those SME coefficients.