QCD (No MPI, No Detector effects)

QCD (No MPI, With detector (using `DELPHES`) effects)

$t\bar{t}$ (No MPI, No Detector effects)

$t\bar{t}$ (No MPI, With detector (using `DELPHES`) effects)

$W^{\pm}Z$, $W^{\pm} \to 2j$, $Z \to 2\nu$ (No MPI, No Detector effects)

$Z\phi$, $Z \to 2\nu$, $\phi \to W^+W^- \to 4j$ (No MPI, No Detector effects)