Type	Datasets	NS NLO quadratic	NS LO quadratic
4H	CMS_ttbb_13TeV	✓	✓
	CMS_ttbb_13TeV_2016	✓	✓
	ATLAS_ttbb_13TeV_2016	✓	✓
	CMS_tttt_13TeV	✓	✓
	CMS_tttt_13TeV_run2	✓	✓
	ATLAS_tttt_13TeV_run2	✓	✓
AC	ATLAS_CMS_tt_AC_8TeV	✓	✓
	ATLAS_tt_AC_13TeV	✓	✓
Hdiff	ATLAS_ggF_ZZ_13TeV	✓	✓
	CMS_ggF_aa_13TeV	✓	✓
	ATLAS_H_13TeV_2015_pTH	✓	✓
	CMS_H_13TeV_2015_pTH	✓	✓
	ATLAS_WH_Hbb_13TeV	✓	✓
	ATLAS_ZH_Hbb_13TeV	✓	✓
HrunI	ATLAS_CMS_SSinc_RunI	✓	✓
HrunII	ATLAS_SSinc_RunII	✓	✓
	CMS_SSinc_RunII	✓	✓
LEP	LEP_eeWW_182GeV	✓	✓
	LEP_eeWW_189GeV	✓	✓
	LEP_eeWW_198GeV	✓	✓
	LEP_eeWW_206GeV	✓	✓
VV	ATLAS_WW_13TeV_2016_memu	✓	✓
	ATLAS_WZ_13TeV_2016_mTWZ	✓	✓
	CMS_WZ_13TeV_2016_pTZ	✓	✓
WhelF	ATLAS_WhelF_8TeV	✓	✓
	CMS_WhelF_8TeV	✓	✓
t13	CMS_t_tch_13TeV_inc	✓	✓
	CMS_t_tch_13TeV_diff_Yt	✓	✓
	CMS_t_tch_13TeV_2016_diff_Yt	✓	✓
	ATLAS_t_tch_13TeV	✓	✓
t8	CMS_t_tch_8TeV_inc	✓	✓
	CMS_t_tch_8TeV_diff_Yt	✓	✓
	CMS_t_sch_8TeV	✓	✓
	ATLAS_t_tch_8TeV	✓	✓
	ATLAS_t_sch_8TeV	✓	✓
tW	ATLAS_tW_8TeV_inc	✓	✓
	ATLAS_tW_slep_8TeV_inc	✓	✓
	CMS_tW_8TeV_inc	✓	✓
	ATLAS_tW_13TeV_inc	✓	✓
	CMS_tW_13TeV_inc	✓	✓
tZ	ATLAS_tZ_13TeV_inc	✓	✓
	ATLAS_tZ_13TeV_run2_inc	✓	✓
	CMS_tZ_13TeV_inc	✓	✓
	CMS_tZ_13TeV_2016_inc	✓	✓
tt13	CMS_tt_13TeV_ljets_2015_Mtt	✓	✓
	CMS_tt_13TeV_dilep_2015_Mtt	✓	✓
	CMS_tt_13TeV_ljets_2016_Mtt	✓	✓
	CMS_tt_13TeV_dilep_2016_Mtt	✓	✓
	ATLAS_tt_13TeV_ljets_2016_Mtt	✓	✓
tt8	ATLAS_tt_8TeV_ljets_Mtt	✓	✓
	ATLAS_tt_8TeV_dilep_Mtt	✓	✓
	CMS_tt_8TeV_ljets_Ytt	✓	✓
	CMS_tt2D_8TeV_dilep_MttYtt	✓	✓
ttW	ATLAS_ttW_8TeV	✓	✓
	ATLAS_ttW_13TeV	✓	✓
	ATLAS_ttW_13TeV_2016	✓	✓
	CMS_ttW_8TeV	✓	✓
	CMS_ttW_13TeV	✓	✓
ttZ	ATLAS_ttZ_8TeV	✓	✓
	ATLAS_ttZ_13TeV	✓	✓
	ATLAS_ttZ_13TeV_2016	✓	✓
	CMS_ttZ_8TeV	✓	✓
	CMS_ttZ_13TeV	✓	✓
	CMS_ttZ_13TeV_pTZ	✓	✓

Table 1: Dataset comparison