

Type	Datasets	LHC_NLO_QUAD_GLOB
4H	ATLAS_ttbb_13TeV_2016	✓
	ATLAS_tttt_13TeV_run2	✓
	ATLAS_tttt_13TeV_slep_inc	✓
	CMS_ttbb_13TeV	✓
	CMS_ttbb_13TeV_2016	✓
	CMS_ttbb_13TeV_dilepton_inc	✓
	CMS_ttbb_13TeV_ljets_inc	✓
	CMS_tttt_13TeV	✓
	CMS_tttt_13TeV_run2	✓
	CMS_tttt_13TeV_slep_inc	✓
AC	ATLAS_CMS_tt_AC_8TeV	✓
	ATLAS_tt_13TeV_asy_2022	✓
	CMS_tt_13TeV_asy	✓
Hdiff	ATLAS_WH_Hbb_13TeV	✓
	ATLAS_ZH_Hbb_13TeV	✓
	ATLAS_ggF_13TeV_2015	✓
	ATLAS_ggF_ZZ_13TeV	✓
	CMS_H_13TeV_2015_pTH	✓
	CMS_ggF_aa_13TeV	✓
	ATLAS_STXS_runII_13TeV	✓
HrunI	ATLAS_CMS_SSinc_RunI	✓
HrunII	ATLAS_SSinc_RunII	✓
	CMS_SSinc_RunII	✓
LEP	LEP1_EWPOs_2006	✓
	LEP_Bhabha_2013	✓
	LEP_Brw_2013	✓
	LEP_alphaEW	✓
	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	✓
	CMS_WZ_13TeV_2022_pTZ	✓
WhelF	ATLAS_WhelF_8TeV	✓
	ATLAS_WhelF_13TeV	✓
	CMS_WhelF_8TeV	✓
t13	ATLAS_t_sch_13TeV_inc	✓
	ATLAS_t_tch_13TeV_inc	✓
	CMS_t_tch_13TeV_2016_diff_Yt	✓
	CMS_t_tch_13TeV_2019_diff_Yt	✓
	CMS_t_tch_13TeV_inc	✓
t8	ATLAS_t_sch_8TeV	✓
	ATLAS_t_tch_8TeV_diff_Yt	✓
	CMS_t_sch_8TeV	✓
	CMS_t_tch_8TeV_diff_Yt	✓
	CMS_t_tch_8TeV_inc	✓
tW	ATLAS_tW_13TeV_inc	✓
	ATLAS_tW_8TeV_inc	✓
	ATLAS_tW_slep_8TeV_inc	✓
	CMS_tW_13TeV_inc	✓
	CMS_tW_13TeV_slep_inc	✓
	CMS_tW_8TeV_inc	✓
tZ	ATLAS_tZ_13TeV_inc	✓
	ATLAS_tZ_13TeV_run2_inc	✓
	CMS_tZ_13TeV_2016_inc	✓
	CMS_tZ_13TeV_inc	✓
	CMS_tZ_13TeV_pTt	✓
	ATLAS_tt_13TeV_ljets_2016_Mtt	✓
	CMS_tt_13TeV_Mtt	✓

	CMS_tt_13TeV_dilep_2015_Mtt	✓
	CMS_tt_13TeV_dilep_2016_Mtt	✓
	CMS_tt_13TeV_ljets_2015_Mtt	✓
	CMS_tt_13TeV_ljets_2016_Mtt	✓
	CMS_tt_13TeV_ljets_inc	✓
tt8	ATLAS_tt_8TeV_dilep_Mtt	✓
	ATLAS_tt_8TeV_ljets_Mtt	✓
	CMS_tt2D_8TeV_dilep_MttYtt	✓
	CMS_tt_8TeV_ljets_Ytt	✓
ttW	ATLAS_ttW_13TeV	✓
	ATLAS_ttW_13TeV_2016	✓
	ATLAS_ttW_8TeV	✓
	CMS_ttW_13TeV	✓
	CMS_ttW_8TeV	✓
ttZ	ATLAS_ttZ_13TeV	✓
	ATLAS_ttZ_13TeV_2016	✓
	ATLAS_ttZ_13TeV_pTZ	✓
	ATLAS_ttZ_8TeV	✓
	CMS_ttZ_13TeV	✓
	CMS_ttZ_13TeV_pTZ	✓
	CMS_ttZ_8TeV	✓
tta	ATLAS_tta_8TeV	✓
	CMS_tta_8TeV	✓

Table 1: Dataset comparison