

Type	Datasets	smefit2.0, linear correction
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.