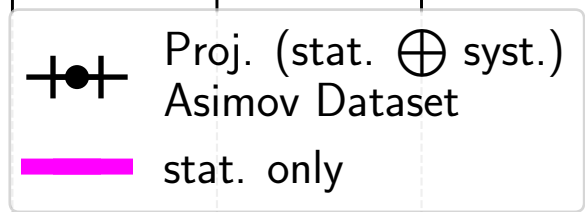


95% CL Sensitivity to C_{Hq1} (Freeze Other WCs)

CMS Preliminary

138 fb⁻¹ (13 TeV)



combined

0 Lepton
(2 fat jets)

2 Leptons
(same signed)

2 Leptons
(opposite signed)

0 Lepton
(3 fat jets)

1 Lepton
(2 fat jets)

2 Leptons
(opposite signed, 2FJ)

-1.00 -0.75 -0.50 -0.25 0.00 0.25 0.50 0.75 1.00

Sensitivity to C_{Hq1}/Λ^2 [TeV]⁻²

		total	stat.	Variable of choice
combined	0.000	+0.342 -0.345	+0.273 -0.277	
0 Lepton (2 fat jets)	0.000	+0.422 -0.423	+0.332 -0.334	H _T
2 Leptons (same signed)	0.000	+0.595 -0.604	+0.561 -0.571	S _T
2 Leptons (opposite signed)	0.000	+0.598 -0.602	+0.516 -0.521	S _T
0 Lepton (3 fat jets)	0.000	+0.613 -0.616	+0.453 -0.456	H _{T,Fat-Jet}
1 Lepton (2 fat jets)	0.000	+0.716 -0.720	+0.535 -0.540	M _{JJlν}
2 Leptons (opposite signed, 2FJ)	0.000	+0.851 -0.860	+0.816 -0.825	S _{T,MET}