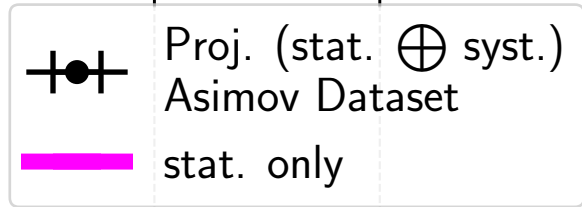


95% CL Sensitivity to C_{Hq3} (Freeze Other WCs)

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)

-0.75

-0.50

-0.25

0.00

0.25

0.50

0.75

Sensitivity to C_{Hq3}/Λ^2 [TeV]⁻²

0.000

+0.221
-0.253

+0.172
-0.204

0.000

+0.272
-0.292

+0.211
-0.235

Variable of
choice

H_T

0.000

+0.376
-0.444

+0.350
-0.426

S_T

0.000

+0.398
-0.451

+0.328
-0.391

S_T

0.000

+0.416
-0.440

+0.305
-0.331

H_{T,Fat-Jet}

0.000

+0.480
-0.511

+0.349
-0.394

M_{JJlν}

0.000

+0.716
-0.781

+0.668
-0.743

S_{T,MET}