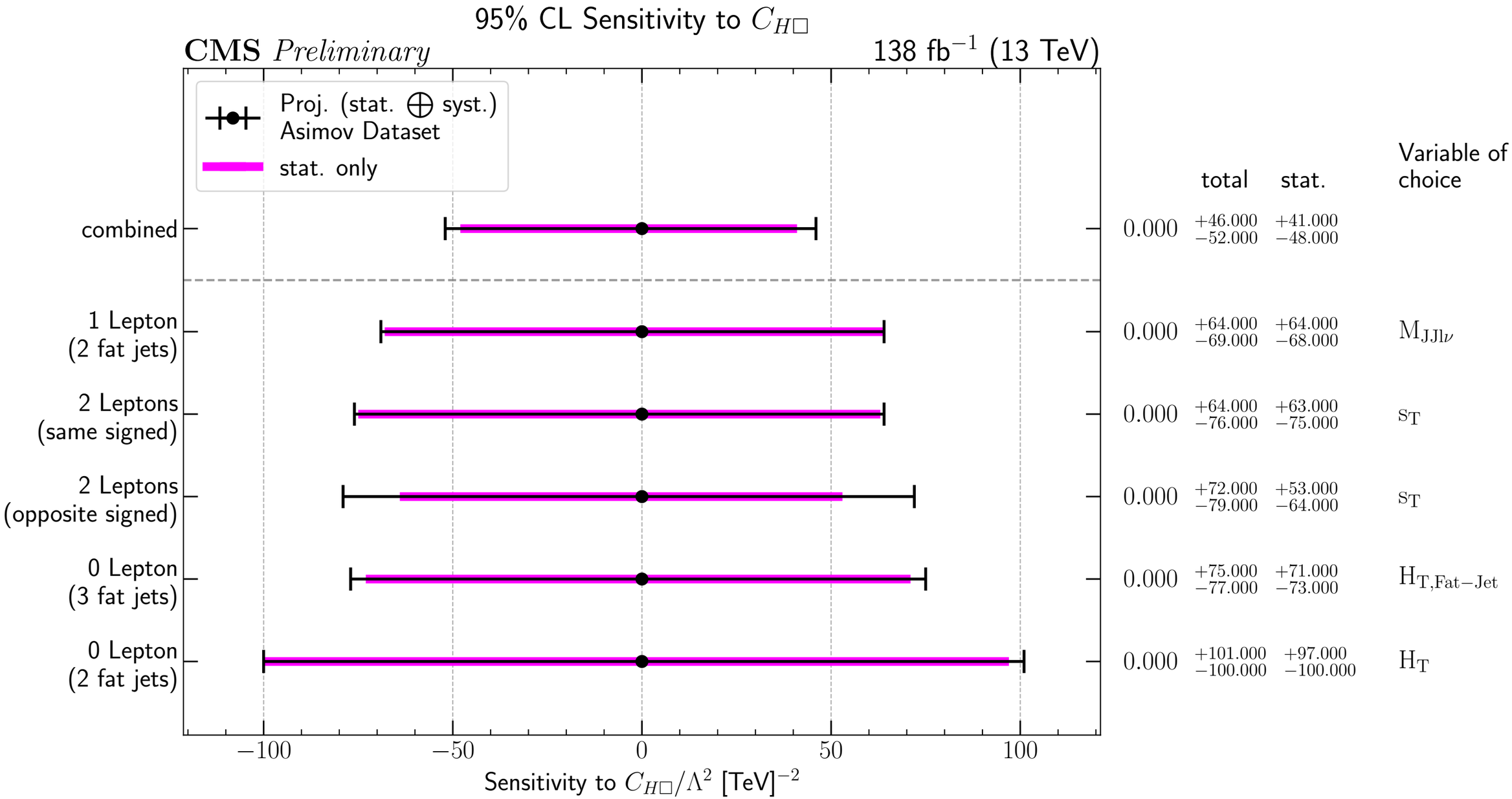
95% CL Sensitivity to $C_{H\Box}$
CMS Preliminary
138 fb^{-1} (13 TeV)
Proj. (stat. ⊕ syst.)
Asimov Dataset
stat. only
total
stat.
Variable of choice
combined
0.000 $^{+46.000}_{-52.000}$ $^{+41.000}_{-48.000}$
1 Lepton (2 fat jets)
0.000 $^{+64.000}_{-69.000}$ $^{+64.000}_{-68.000}$ $M_{JJl\nu}$
2 Leptons (same signed)
0.000 $^{+64.000}_{-76.000}$ $^{+63.000}_{-75.000}$ s_T
2 Leptons (opposite signed)
0.000 $^{+72.000}_{-79.000}$ $^{+53.000}_{-64.000}$ s_T
0 Lepton (3 fat jets)
0.000 $^{+75.000}_{-77.000}$ $^{+71.000}_{-73.000}$ $H_{T,Fat-Jet}$
0 Lepton (2 fat jets)
0.000 $^{+101.000}_{-100.000}$ $^{+97.000}_{-100.000}$ H_T
−100
−50
0
50
100
Sensitivity to $C_{H\Box}/\Lambda^2$ [TeV]$^{-2}$