

# 95% CL Sensitivity to $C_{Hq1}$ : 2Lepton\_OS

CMS *Preliminary*

138 fb<sup>-1</sup> (13 TeV)

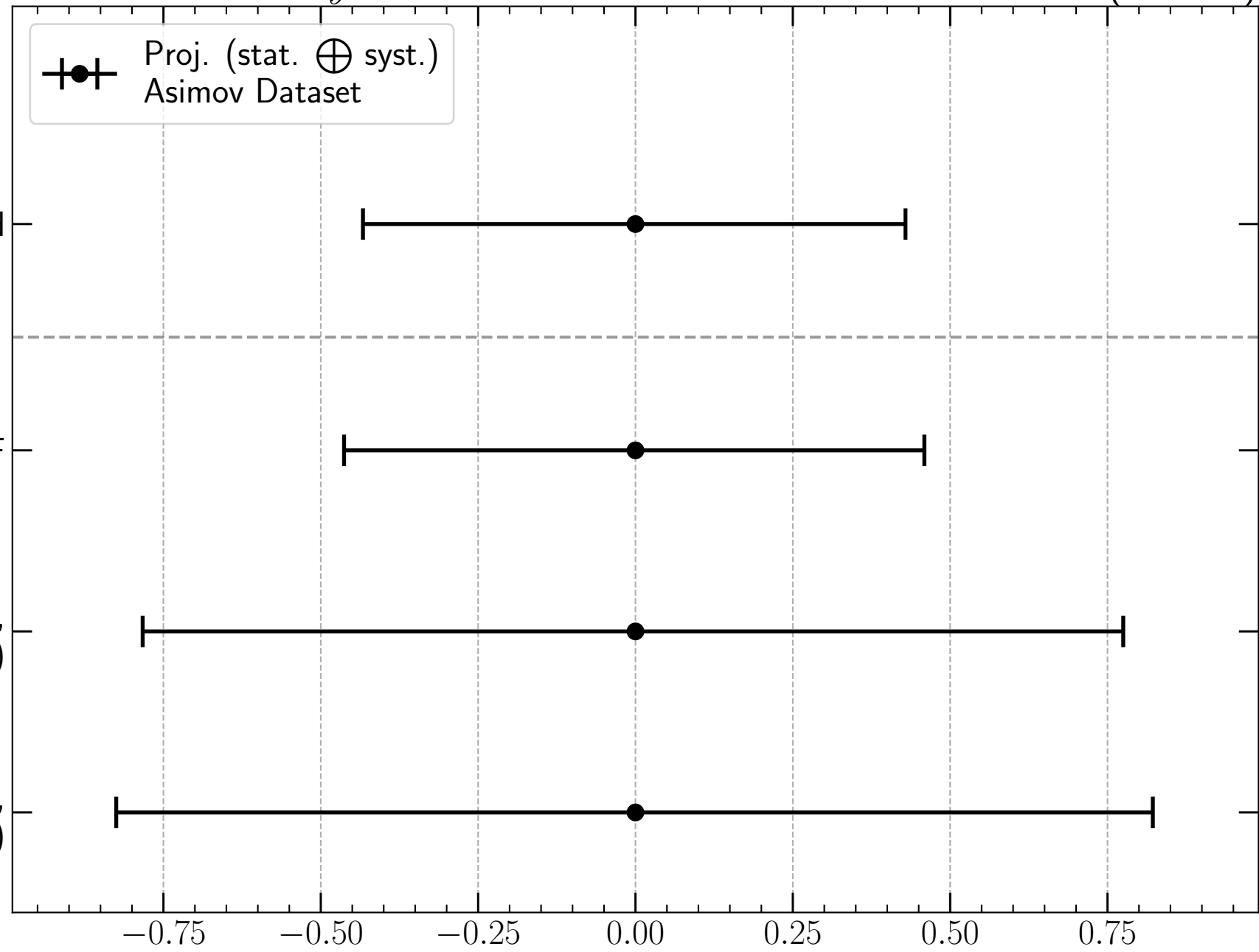
 Proj. (stat.  $\oplus$  syst.)  
 Asimov Dataset

combined

2 OS Lepton, OF

2 OS Leptons,  
SF (no Z)

2 OS Leptons,  
SF (Z)



	total	stat.	Variable of choice
combined	0.000 <sup>+0.429</sup> <sub>-0.433</sub>	<sup>+0.399</sup> <sub>-0.404</sub>	s <sub>T</sub>
2 OS Lepton, OF	0.000 <sup>+0.459</sup> <sub>-0.463</sub>	<sup>+0.448</sup> <sub>-0.452</sub>	s <sub>T</sub>
2 OS Leptons, SF (no Z)	0.000 <sup>+0.775</sup> <sub>-0.783</sub>	<sup>+0.636</sup> <sub>-0.644</sub>	s <sub>T</sub>
2 OS Leptons, SF (Z)	0.000 <sup>+0.822</sup> <sub>-0.825</sub>	<sup>+0.734</sup> <sub>-0.739</sub>	s <sub>T</sub>

Sensitivity to  $C_{Hq1}/\Lambda^2$  [TeV]<sup>-2</sup>