

95% CL Sensitivity to  $C_{HDD}$  (Freeze Other WCs)  
 CMS Preliminary 138 fb<sup>-1</sup> (13 TeV)

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

combined

2 Leptons  
(opposite signed, 2FJ)

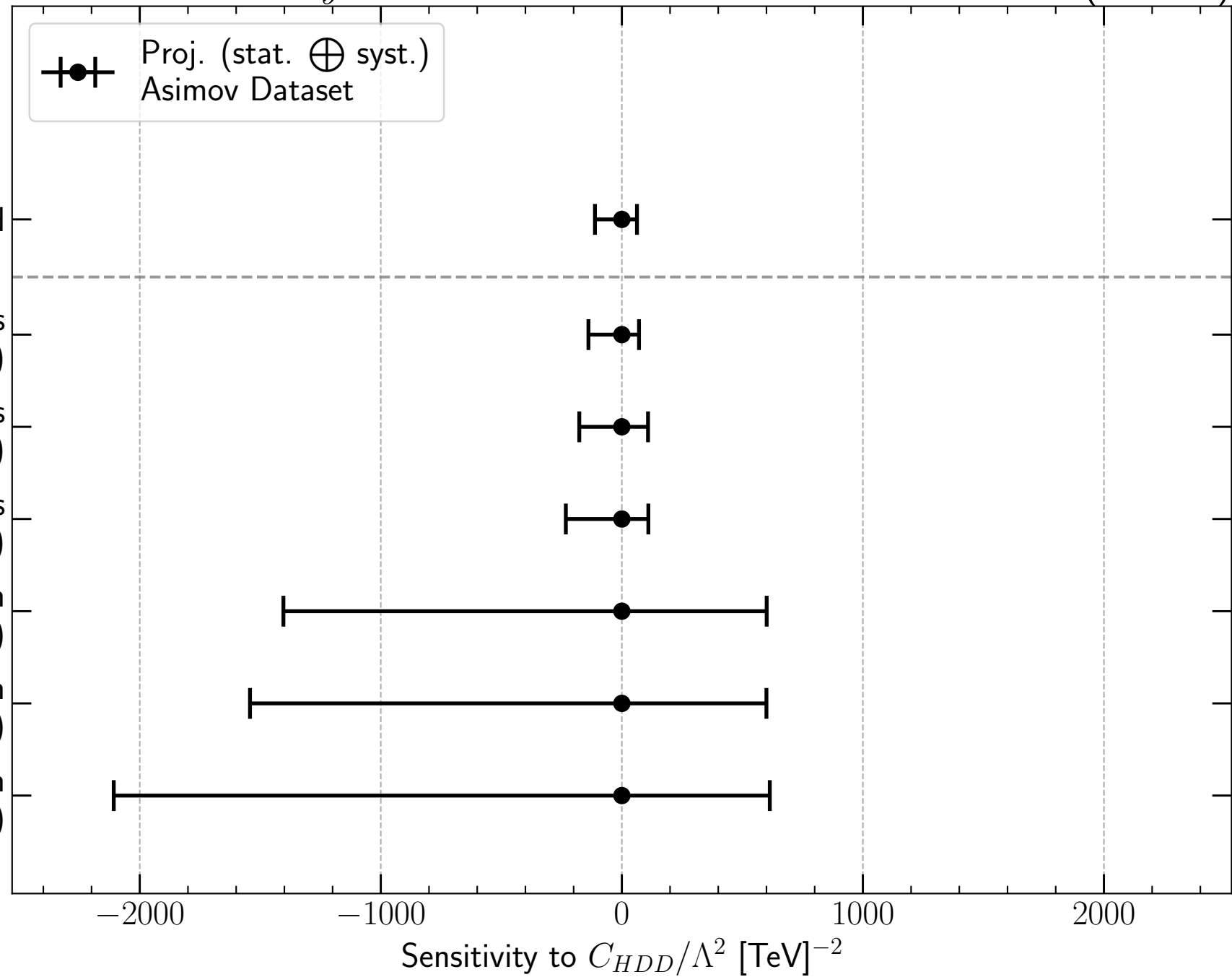
2 Leptons  
(same signed)

2 Leptons  
(opposite signed)

0 Lepton  
(3 fat jets)

1 Lepton  
(2 fat jets)

0 Lepton  
(2 fat jets)



	total	stat.	Variable of choice
combined	0.000 +62.775 -111.536	+43.448 -87.799	
2 Leptons (opposite signed, 2FJ)	0.000 +71.192 -138.474	+64.206 -124.193	ST,MET
2 Leptons (same signed)	0.000 +108.679 -176.554	+87.786 -126.563	ST
2 Leptons (opposite signed)	0.000 +110.013 -232.349	+61.382 -105.998	ST
0 Lepton (3 fat jets)	0.000 +600.857 -1404.029	+177.903 -420.591	H <sub>T,Fat-Jet</sub>
1 Lepton (2 fat jets)	0.000 +599.862 -1542.611	+84.975 -142.993	M <sub>JJlν</sub>
0 Lepton (2 fat jets)	0.000 +613.769 -2107.919	+120.162 -327.053	H <sub>T</sub>