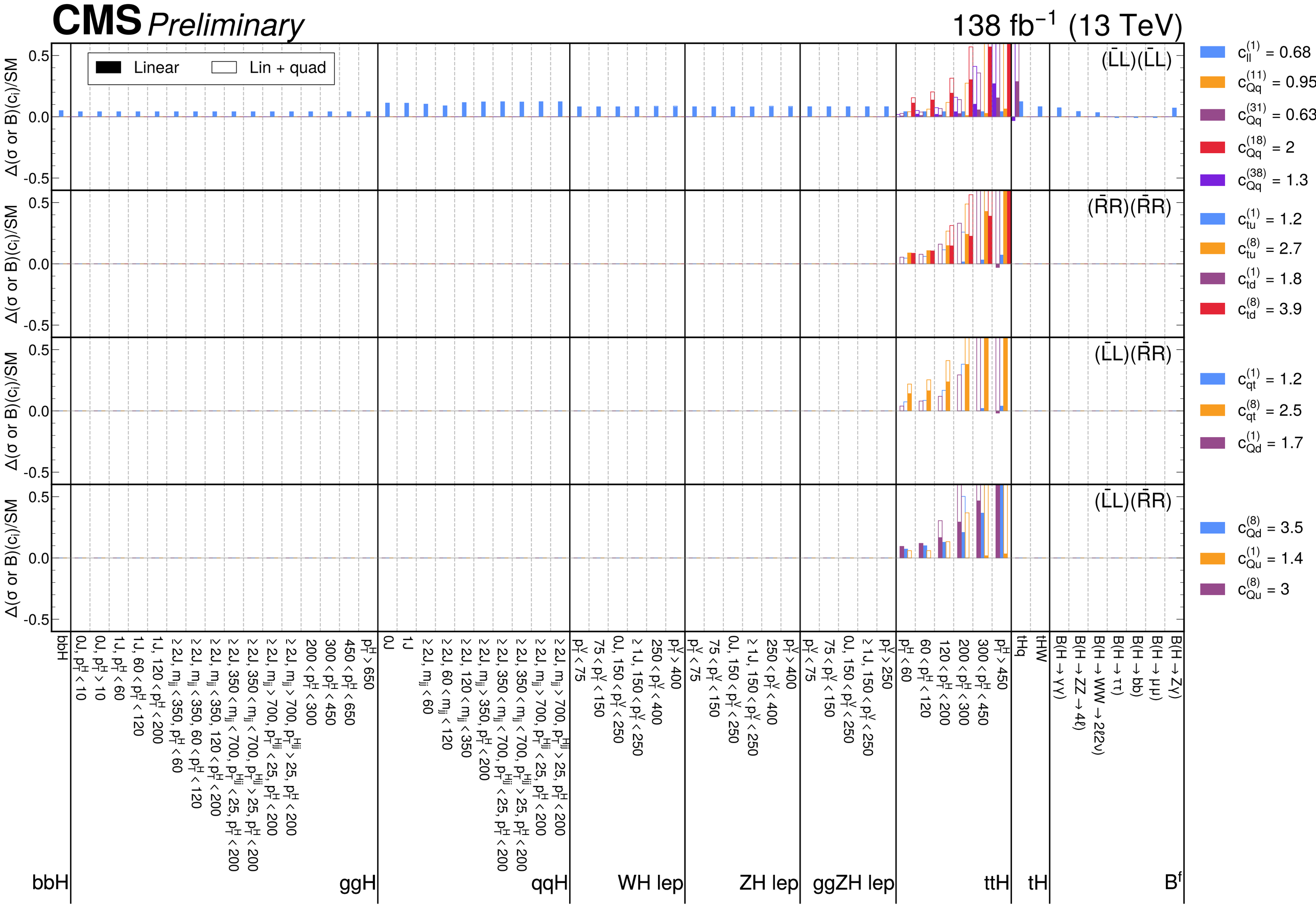
CMS Preliminary
138 fb^{-1} (13 TeV)
Linear
Lin + quad
$\Delta(\sigma \text{ or } B)(c_i)/SM$
0.5
0.0
-0.5
$(\bar{L}L)(\bar{L}L)$
$(\bar{R}R)(\bar{R}R)$
$(\bar{L}L)(\bar{R}R)$
$(\bar{L}L)(\bar{R}R)$
$c_{ll}^{(1)} = 0.68$
$c_{Qq}^{(11)} = 0.95$
$c_{Qq}^{(31)} = 0.63$
$c_{Qq}^{(18)} = 2$
$c_{Qq}^{(38)} = 1.3$
$c_{tu}^{(1)} = 1.2$
$c_{tu}^{(8)} = 2.7$
$c_{td}^{(1)} = 1.8$
$c_{td}^{(8)} = 3.9$
$c_{qt}^{(1)} = 1.2$
$c_{qt}^{(8)} = 2.5$
$c_{Qd}^{(1)} = 1.7$
$c_{Qd}^{(8)} = 3.5$
$c_{Qu}^{(1)} = 1.4$
$c_{Qu}^{(8)} = 3$
$B(H \to Z\gamma)$
$B(H \to \mu\mu)$
$B(H \to bb)$
$B(H \to \tau\tau)$
$B(H \to WW \to 2\ell 2\nu)$
$B(H \to ZZ \to 4\ell)$
$B(H \to \gamma\gamma)$
B^f
tHW
tHq
tH
$p_T^H > 450$
$300 < p_T^H < 450$
$200 < p_T^H < 300$
$120 < p_T^H < 200$
$60 < p_T^H < 120$
$p_T^H < 60$
ttH
$p_T^V > 250$
$\geq 1J,\ 150 < p_T^V < 250$
$0J,\ 150 < p_T^V < 250$
$75 < p_T^V < 150$
$p_T^V < 75$
ggZH lep
$p_T^V > 400$
$250 < p_T^V < 400$
$\geq 1J,\ 150 < p_T^V < 250$
$0J,\ 150 < p_T^V < 250$
$75 < p_T^V < 150$
$p_T^V < 75$
ZH lep
$p_T^V > 400$
$250 < p_T^V < 400$
$\geq 1J,\ 150 < p_T^V < 250$
$0J,\ 150 < p_T^V < 250$
$75 < p_T^V < 150$
$p_T^V < 75$
WH lep
$\geq 2J,\ m_{jj} > 700,\ p_T^{Hjj} > 25,\ p_T^H < 200$
$\geq 2J,\ m_{jj} > 700,\ p_T^{Hjj} < 25,\ p_T^H < 200$
$\geq 2J,\ 350 < m_{jj} < 700,\ p_T^{Hjj} > 25,\ p_T^H < 200$
$\geq 2J,\ 350 < m_{jj} < 700,\ p_T^{Hjj} < 25,\ p_T^H < 200$
$\geq 2J,\ m_{jj} > 350,\ p_T^H < 200$
$\geq 2J,\ 120 < m_{jj} < 350$
$\geq 2J,\ 60 < m_{jj} < 120$
$\geq 2J,\ m_{jj} < 60$
1J
0J
qqH
$p_T^H > 650$
$450 < p_T^H < 650$
$300 < p_T^H < 450$
$200 < p_T^H < 300$
$\geq 2J,\ m_{jj} > 700,\ p_T^{Hjj} > 25,\ p_T^H < 200$
$\geq 2J,\ m_{jj} > 700,\ p_T^{Hjj} < 25,\ p_T^H < 200$
$\geq 2J,\ 350 < m_{jj} < 700,\ p_T^{Hjj} > 25,\ p_T^H < 200$
$\geq 2J,\ 350 < m_{jj} < 700,\ p_T^{Hjj} < 25,\ p_T^H < 200$
$\geq 2J,\ m_{jj} < 350,\ 120 < p_T^H < 200$
$\geq 2J,\ m_{jj} < 350,\ 60 < p_T^H < 120$
$\geq 2J,\ m_{jj} < 350,\ p_T^H < 60$
$1J,\ 120 < p_T^H < 200$
$1J,\ 60 < p_T^H < 120$
$1J,\ p_T^H < 60$
$0J,\ p_T^H > 10$
$0J,\ p_T^H < 10$
ggH
bbH
bbH