|       |                            | old      |       | new      |       |
|-------|----------------------------|----------|-------|----------|-------|
| Class | Coefficients               | Fitted   | Fixed | Fitted   | Fixed |
| 2FB   | $c_{tG}$                   | ✓        |       | ✓        |       |
| 2L2H  | $c_{Qq}^{1,8}$             | ✓        |       | ✓        |       |
|       | $c_{Qq}^{3,8}$             | ✓        |       | ✓        |       |
|       | $c_{tq}^8$                 | <b>√</b> |       | <b>√</b> |       |
|       | $c_{tu}^8$                 | ✓        |       | <b>√</b> |       |
|       | $c_{Qu}^8$                 | ✓        |       | ✓        |       |
|       | $c_{td}^8$                 | <b>√</b> |       | <b>√</b> |       |
|       | $c_{Qd}^8$                 | ✓        |       | ✓        |       |
|       | Number fitted coefficients | 8        |       | 8        |       |

Table 1: Coefficient comparison

| Type | Datasets                    | old      | new |
|------|-----------------------------|----------|-----|
| tt   | $CMS_{tt_1}3TeV_{jets_inc}$ | <b>√</b> | ✓   |

Table 1: Dataset comparison

