

| Class                      | Coefficients   | old    |       | new    |       |
|----------------------------|----------------|--------|-------|--------|-------|
|                            |                | Fitted | Fixed | Fitted | Fixed |
| 2FB                        | $c_{tG}^{1,8}$ | ✓      |       | ✓      |       |
| 2L2H                       | $c_{Qq}^{1,1}$ | ✓      |       | ✓      |       |
|                            | $c_{Qq}^{1,1}$ | ✓      |       | ✓      |       |
|                            | $c_{Qq}^{3,8}$ | ✓      |       | ✓      |       |
|                            | $c_{Qq}^{3,1}$ | ✓      |       | ✓      |       |
|                            | $c_{tq}^8$     | ✓      |       | ✓      |       |
|                            | $c_{tq}^1$     | ✓      |       | ✓      |       |
|                            | $c_{tu}^8$     | ✓      |       | ✓      |       |
|                            | $c_{tu}^1$     | ✓      |       | ✓      |       |
|                            | $c_{Qu}^8$     | ✓      |       | ✓      |       |
|                            | $c_{Qu}^1$     | ✓      |       | ✓      |       |
|                            | $c_{td}^8$     | ✓      |       | ✓      |       |
|                            | $c_{td}^1$     | ✓      |       | ✓      |       |
|                            | $c_{Qd}^8$     | ✓      |       | ✓      |       |
|                            | $c_{Qd}^1$     | ✓      |       | ✓      |       |
| Number fitted coefficients |                | 15     |       | 15     |       |

Table 1: Coefficient comparison

| Type | Datasets                      | old | new |
|------|-------------------------------|-----|-----|
| tt   | ATLAS_tt_13TeV_ljets_2016_Mtt | ✓   | ✓   |

Table 1: Dataset comparison

old new

