| JES effective NP stat. 6 | 100.0                    | 0.0            | -0.0   | -0.0        | 0.0             | -56.9              | 0.0        |
|--------------------------|--------------------------|----------------|--------|-------------|-----------------|--------------------|------------|
| Tau fake norm.           | 0.0                      | 100.0          | 0.6    | -0.6        | -37.4           | -8.2               | -10.8      |
| t <del>t</del> FSR       | -0.0                     | 0.6            | 100.0  | -6.0        | -7.0            | 19.4               | 1.5        |
| t <del>t</del> NLO gen.  | -0.0                     | -0.6           | -6.0   | 100.0       | -34.0           | 18.8               | -27.2      |
| $k(t\overline{t}+X)$     | 0.0                      | -37.4          | -7.0   | -34.0       | 100.0           | -44.6              | 20.0       |
| $k(t\overline{t})$       | -56.9                    | -8.2           | 19.4   | 18.8        | -44.6           | 100.0              | -38.1      |
| $\mu(tHq)$               | 0.0                      | -10.8          | 1.5    | -27.2       | 20.0            | -38.1              | 100.0      |
|                          | JES effective NP stat. 6 | Tau fake norm. | tt FSR | tt NLO gen. | $k(t\bar{t}+X)$ | $K(t\overline{t})$ | $\mu(tHq)$ |

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