

| Process | Final state | | Flavor | Classes |
|------------------------|---------------------------|-----------|---------------------|---------|
| H→WW (all-hadronic) | q \bar{q} q \bar{q} | \otimes | 0c / 1c / 2c | 3 |
| | q \bar{q} q | | | 3 |
| H→WW (semileptonic) | e ν q \bar{q} | \otimes | 0c / 1c | 2 |
| | $\mu\nu$ q \bar{q} | | | 2 |
| | $\tau_e\nu$ q \bar{q} | | | 2 |
| | $\tau_\mu\nu$ q \bar{q} | | | 2 |
| | $\tau_h\nu$ q \bar{q} | | | 2 |
| H→q \bar{q} | | | b \bar{b} | 1 |
| | | | c \bar{c} | 1 |
| | | | s \bar{s} | 1 |
| | | | q \bar{q} (q=u/d) | 1 |
| H→ $\tau\tau$ | $\tau_e\tau_h$ | | | 1 |
| | $\tau_\mu\tau_h$ | | | 1 |
| | $\tau_h\tau_h$ | | | 1 |
| t→bW (hadronic) | bq \bar{q} | \otimes | 1b + 0c / 1c | 2 |
| | bq | | | 2 |
| t→bW (leptonic) | b $e\nu$ | \otimes | 1b | 1 |
| | b $\mu\nu$ | | | 1 |
| | b $\tau_e\nu$ | | | 1 |
| | b $\tau_\mu\nu$ | | | 1 |
| | b $\tau_h\nu$ | | | 1 |
| QCD | | | b | 1 |
| | | | b \bar{b} | 1 |
| | | | c | 1 |
| | | | c \bar{c} | 1 |
| | | | others (udsg) | 1 |

