

| | $H \rightarrow \mu\tau_h$ | $H \rightarrow \mu\tau_e$ | $H \rightarrow e\tau_h$ | $H \rightarrow e\tau_\mu$ |
|-----------------------|---------------------------|---------------------------|-------------------------|---------------------------|
| p_T^μ | $> 53 \text{ GeV}$ | $> 53 \text{ GeV}$ | – | > 10 |
| p_T^e | – | $> 10 \text{ GeV}$ | $> 26 \text{ GeV}$ | $> 26 \text{ GeV}$ |
| p_T^τ | $> 30 \text{ GeV}$ | – | $> 30 \text{ GeV}$ | – |
| $ \eta ^\mu$ | < 2.4 | < 2.4 | – | < 2.4 |
| $ \eta ^e$ | – | < 2.4 | < 2.1 | < 2.4 |
| $ \eta ^\tau$ | < 2.3 | – | < 2.3 | – |
| I_{rel}^μ | – | < 0.15 | – | < 0.15 |
| I_{rel}^e | – | < 0.1 | < 0.1 | < 0.1 |
| $\Delta R(\mu, e)$ | – | < 0.3 | – | < 0.3 |
| $\Delta R(\mu, \tau)$ | < 0.3 | – | – | – |
| $\Delta R(e, \tau)$ | – | – | < 0.3 | – |