Reject	Accept	Condition
e_1	e_2	e_1 and e_2 share the charged particle track and $p_{\mathrm{T}}(e_1) < p_{\mathrm{T}}(e_2)$.
(anti-)$\tau_{\text{had-vis}}$	e	$\Delta R_y < 0.2$ and e passes the loose likelihood-based electron identification.
(anti-)$\tau_{\text{had-vis}}$	μ	$\Delta R_y < 0.2$ and one of the two conditions: - $\tau_{\text{had-vis}}$ $p_{\mathrm{T}} \leq 50\,\mathrm{GeV}$ and $p_{\mathrm{T}}(\mu) > 2\,\mathrm{GeV}$ - $\tau_{\text{had-vis}}$ $p_{\mathrm{T}} > 50\,\mathrm{GeV}$, $p_{\mathrm{T}}(\mu) > 2\,\mathrm{GeV}$, and μ is a combined muon.
μ	e	μ is calorimeter-tagged and shares inner detector track with e.
e	μ	Both share the inner detector track.
jet	e	$\Delta R_y < 0.2$.
e	jet	$\Delta R_y < 0.4$.
jet	μ	The ID track of the muon is ghost-associated [137, 235] to the jet and the jet has fewer than three ghost-associated ID tracks with $p_{\mathrm{T}} > 500\,\mathrm{MeV}$.
μ	jet	$\Delta R_y < 0.4$.
jet	$\tau_{\text{had-vis}}$	$\Delta R_y < 0.2$.
anti-$\tau_{\text{had-vis}}$	jet	$\Delta R_y < 0.2$ and jet is b-tagged.
jet	anti-$\tau_{\text{had-vis}}$	$\Delta R_y < 0.2$ and the anti-$\tau_{\text{had-vis}}$ is selected by the random anti-$\tau_{\text{had-vis}}$ selection.
anti-$\tau_{\text{had-vis}}$	jet	$\Delta R_y < 0.2$.