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$t\bar{t}+b\bar{b}$	Two additional jets arising from b hadrons
$t\bar{t}+2b$	One additional jet arising from two merged b hadrons
$t\bar{t}+b$	One additional jet arising from one b hadron
$t\bar{t}+c\bar{c}$	The three former categories combined for c hadrons instead of b hadrons
$t\bar{t}+LF$	All events that do not meet the criteria of the other four categories

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