

	FH channel	SL channel	DL channel
Number of leptons	0	1	2
Sign and flavour of leptons	—	e^{\pm}, μ^{\pm}	$e^+e^-, \mu^{\pm}e^{\mp}, \mu^+\mu^-$
p_T of leading electron (GeV)	—	>29/30/30	>25
p_T of leading muon (GeV)	—	>26/29/26	>25
p_T of additional leptons (GeV)	<15	<15	>15
$ \eta $ of leptons	<2.4	<2.4	<2.4
$m_{\ell\ell}$ (GeV)	—	—	>20 (and <76 or >106)*
Number of jets	≥ 7	≥ 5	≥ 3
p_T of jets (GeV)	>30	>30	>30
p_T of 6 th jet (GeV)	>40	—	—
$ \eta $ of jets	<2.4	<2.4	<2.4
Number of b-tagged jets	≥ 2	≥ 4	≥ 3
m_{qq} (GeV)	>30 and <250	—	—
H_T (GeV)	>500	—	—
p_T^{miss} (GeV)	—	>20	>40*