

$\mathcal{L}_{\text{inst}}$ [$10^{34}\text{cm}^{-2}\text{s}^{-1}$]	Pileup	L1 μ p_{T} [GeV]	HLT μ p_{T} [GeV]	HLT μ IP _{sig}	Peak L1 rate [kHz]	Peak HLT rate [kHz]	Purity [%]
2.0	54.0	—	—	—	—	—	—
1.7	45.9	12	12	6	20	1.5	92 ± 5
1.5	42.8	10	9	6	30	2.8	87 ± 4
1.3	35.1	9	9	5	32	3.0	86 ± 4
1.1	29.7	8	8	5	43	3.7	83 ± 4
0.9	24.3	7	7	4	53	5.4	59 ± 3