

TABLE I: L1 bandwidth is 17 kHz.

L1 for L = 8.0e+29			
Path Name	L1 Prescale	L1 Rate [Hz]	Total Rate [Hz]
L1_MinBias_HTT10	1	0.00 ± 0.00	0.00
L1_SingleHfBitCountsRing1_1	1	0.00 ± 0.00	0.00
L1_SingleHfBitCountsRing2_1	1	0.00 ± 0.00	0.00
L1_SingleHfRingEtSumsRing1_4	1	0.00 ± 0.00	0.00
L1_SingleHfRingEtSumsRing1_200	1	0.00 ± 0.00	0.00
L1_SingleHfRingEtSumsRing2_4	1	0.00 ± 0.00	0.00
L1_SingleHfRingEtSumsRing2_200	1	0.00 ± 0.00	0.00
L1_DoubleHfBitCountsRing1_P1N1	1	0.00 ± 0.00	0.00
L1_DoubleHfBitCountsRing2_P1N1	1	0.00 ± 0.00	0.00
L1_DoubleHfRingEtSumsRing1_P4N4	1	0.00 ± 0.00	0.00
L1_DoubleHfRingEtSumsRing1_P200N200	1	0.00 ± 0.00	0.00
L1_DoubleHfRingEtSumsRing2_P4N4	1	0.00 ± 0.00	0.00
L1_DoubleHfRingEtSumsRing2_P200N200	1	0.00 ± 0.00	0.00
L1_SingleJet6	1	162.08 ± 1.88	162.08
L1_SingleJet20	1	9.41 ± 0.46	162.08
L1_SingleJet30	1	5.07 ± 0.35	162.08
L1_SingleJet40	1	3.81 ± 0.30	162.08
L1_SingleJet50	1	3.08 ± 0.28	162.08
L1_SingleJet60	1	2.59 ± 0.26	162.08
L1_SingleTauJet10	1	156.64 ± 1.85	162.08
L1_SingleTauJet20	1	7.42 ± 0.41	162.08
L1_SingleTauJet30	1	3.87 ± 0.31	162.08
L1_SingleTauJet50	1	2.42 ± 0.25	162.08
L1_SingleIsoEG5	1	0.00 ± 0.00	162.08
L1_SingleIsoEG8	1	0.00 ± 0.00	162.08
L1_SingleIsoEG10	1	0.00 ± 0.00	162.08
L1_SingleIsoEG12	1	0.00 ± 0.00	162.08
L1_SingleIsoEG15	1	0.00 ± 0.00	162.08
L1_SingleEG1	1	23.98 ± 0.73	185.47
L1_SingleEG2	1	2.43 ± 0.25	185.47
L1_SingleEG5	1	0.16 ± 0.10	185.47
L1_SingleEG8	1	0.10 ± 0.08	185.47
L1_SingleEG10	1	0.08 ± 0.08	185.47
L1_SingleEG12	1	0.01 ± 0.05	185.47
L1_SingleEG15	1	0.01 ± 0.05	185.47
L1_SingleEG20	1	0.01 ± 0.04	185.47
L1_SingleMuBeamHalo	1	1.08 ± 0.18	186.54
L1_SingleMuOpen	1	291.66 ± 2.52	476.33
L1_SingleMu0	1	289.00 ± 2.51	476.33
L1_SingleMu3	1	277.61 ± 2.46	476.33
L1_SingleMu5	1	262.17 ± 2.39	476.33
L1_SingleMu7	1	218.59 ± 2.18	476.33

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Path Name	L1 Prescale	L1 Rate [Hz]	Total Rate [Hz]
L1_SingleMu10	1	$213.64 \pm 2.16$	476.33
L1_SingleMu14	1	$165.17 \pm 1.90$	476.33
L1_SingleMu20	1	$0.00 \pm 0.00$	476.33
L1_ETT60	1	$0.00 \pm 0.00$	476.33
L1_ETM20	1	$0.00 \pm 0.00$	476.33
L1_ETM30	1	$0.00 \pm 0.00$	476.33
L1_ETM80	1	$0.00 \pm 0.00$	476.33
L1_HTT100	1	$0.00 \pm 0.00$	476.33
L1_HTT200	1	$0.00 \pm 0.00$	476.33
L1_DoubleEG05_TopBottom	1	$0.00 \pm 0.00$	476.33
L1_DoubleMuTopBottom	1	$47.91 \pm 1.03$	476.33
L1_DoubleJet30	1	$0.00 \pm 0.02$	476.33
L1_DoubleTauJet14	1	$0.00 \pm 0.02$	476.33
L1_DoubleEG1	1	$0.93 \pm 0.17$	476.33
L1_DoubleEG5	1	$0.01 \pm 0.04$	476.33
L1_DoubleMuOpen	1	$104.69 \pm 1.51$	476.33
L1_DoubleMu3	1	$96.88 \pm 1.45$	476.33
L1_TripleJet14	1	$0.00 \pm 0.02$	476.33
L1_QuadJet6	1	$0.00 \pm 0.02$	476.33
L1_Mu3_Jet6	1	$0.49 \pm 0.14$	476.33
L1_Mu5_Jet6	1	$0.45 \pm 0.13$	476.33
L1_IsoEG10_Jet6_ForJet6	1	$0.00 \pm 0.00$	476.33
<b>Total L1 rate (Hz)</b>			<b><math>476.33 \pm 3.22</math></b>