

participating to a typical L1 menu used during 2012 data-taking. Rates and cross sections (σ) are computed for a target luminosity of $5 \times 10^{33} \text{ cm}^{-2} \text{ s}^{-1}$. The overall menu rate (including calibration and monitoring triggers) is 56.5 kHz. The corresponding average pileup is approximately 23 interactions per bunch crossing.

Seed name	rate @ $5 \times 10^{33} \text{ cm}^{-2} \text{ s}^{-1}$ [kHz]	σ [μb]
L1.SingleIsoEG18er	7.69	1.55
L1.SingleEG20	10.5	2.14
L1.SingleMu12er	8.11	1.64
L1.SingleMu16	7.49	1.51
L1.SingleJet128	1.15	0.232
L1.SingleMu6_NotBptxOR	0.03	0.007
L1.SingleJetC32_NotBptxOR	0.13	0.026
L1.ETM36	4.35	0.881
L1.HTT150	1.10	0.223
L1.ETT300	0.21	0.043
L1.DoubleEG_13_7	6.58	1.33
L1.DoubleMu_10_Open	4.36	0.882
L1.DoubleMu0er_HighQ	5.77	1.16
L1.DoubleJetC56	7.59	1.53
L1.DoubleTauJet44er	1.88	0.381
L1.TripleMu0	0.81	0.165
L1.TripleEG_12_7_5	2.19	0.444
L1.TripleEG7	1.35	0.273
L1.TripleJet_64_48_28_VBF	2.28	0.462
L1.QuadJetC36	0.74	0.150
L1.Mu3p5_EG12	2.34	0.474
L1.Mu12_EG7	1.03	0.208
L1.Mu0_HTT100	0.46	0.094
L1.Mu7er_ETM20	1.19	0.241
L1.IsoEG12er_ETM30	1.54	0.311
L1.EG22_ForJet24	2.42	0.489
L1.DoubleMu5_EG5	0.54	0.109
L1.Mu5_DoubleEG6	0.96	0.194
L1.DoubleEG6_HTT100	1.32	0.266
L1.DoubleJetC36_ETM30	3.40	0.688
L1.Mu10er_JetC12_WdEtaPhi1_DoubleJetC_20_12	1.02	0.207