

Garviton 74x selections	1000	1200	1400	1600	1800	2000	2500	3000	3500	4000	4500
entries	50000	50000	50000	50000	48400	50000	50000	50000	50000	50000	50000
nVtx>=1	50000	50000	50000	50000	48400	50000	50000	50000	50000	50000	50000
triggers	45552	48807	49516	49782	48297	49934	49954	49979	49986	49996	49996
Pt>200GeV and tightId	45271	48700	49448	49736	48256	49895	49915	49942	49949	49956	49959
$ \eta < 2.4$	45190	48659	49405	49710	48244	49881	49906	49939	49945	49953	49959
$ \Delta\eta < 1.3$	40891	42500	42869	42840	41794	43008	43045	43227	43178	43105	42942
Mjj>1000	17546	39660	42354	42712	41761	42986	43038	43226	43175	43105	42942
105<fatjetPRmassL2L3Corr<135	4623	11837	12139	12127	11643	11717	11370	10830	10310	9926	9353
τ 2L1 two LP at least one HP	4586	11743	12044	12046	11543	11627	11263	10731	10199	9786	9227
0-btagged	5	12	15	13	27	28	62	115	203	345	459
1-btagged	76	217	251	287	370	423	717	1114	1565	1921	2298
2-btagged	538	1494	1657	1877	2048	2384	3062	3738	3932	4010	3741
3-btagged	1736	4649	4886	5079	4867	4990	4782	4150	3477	2837	2269
4-btagged	2231	5371	5235	4790	4231	3802	2640	1614	1022	673	460
HPHP3-btagged	1529	4213	4380	4557	4374	4490	4197	3617	2990	2370	1839

Table 1: cutflow.

Garviton 76x selections	1000	1200	1400	1600	1800	2000	2500	3000	3500	4000	4500
entries	50000	50000	50000	50000	50000	50000	49200	49800	0	49200	48200
nVtx=1	50000	50000	50000	50000	50000	50000	49200	49800	0	49200	48200
triggers	46278	48972	49637	49854	49935	49971	49190	49798	0	49199	48200
Pt>200GeV and tightId	45939	48823	49553	49810	49890	49941	49155	49761	0	49150	48164
$ \eta < 2.4$	45861	48779	49517	49786	49874	49931	49147	49756	0	49147	48164
$ \Delta\eta < 1.3$	41394	42694	42923	42946	43218	43098	42395	43108	0	42391	41377
Mjj>1000	14341	39304	42312	42798	43157	43077	42388	43107	0	42391	41377
105<fatjetPRmassL2L3Corr<135	3832	11269	11431	11363	11651	11414	11001	10867	0	9656	9093
τ 2L1 two LP at least one HP	3813	11185	11349	11282	11574	11326	10889	10762	0	9535	8971
0-btagged	15	36	41	35	50	61	96	159	0	274	375
1-btagged	146	400	441	586	607	737	924	1270	0	1832	1989
2-btagged	716	2145	2394	2504	2772	2850	3284	3696	0	3666	3582
3-btagged	1538	4757	4903	4872	5081	4901	4455	4059	0	2954	2415
4-btagged	1398	3847	3570	3285	3064	2777	2130	1578	0	809	610
HPHP3-btagged	1394	4343	4471	4393	4564	4425	3983	3573	0	2536	2085

Table 2: cutflow.