

Selection criteria	N_{events}	Remain (%)	Rel. remain (%)
all	1139851904	100	100
GRL, evt cleaning	33811024	3.0	3.0
trigger	3606231	0.32	10.7
jet η	3448909	0.30	95.6
b -tag leading jet	1769740	0.16	51.3
b -tag sub-leading jet	971029	0.085	54.9
leading jet > 230 GeV	269327	0.024	27.7
sub-leading jet > 90 GeV	259379	0.023	96.3
$y^* < 0.6$	155186	0.014	59.8
$m_{jj} > 566$ GeV	32460	0.003	20.9