Dataset name	Cross section (pb)	Number of Events	Time per events (s)	Size per event (KB)	Efficiency	Name of generator fragment
QstarToJJ_M_500_Tune4C_13TeV_pythia8	16260	100k	220.385	1334.773	1	QstarToJJ_M_500_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_1000_Tune4C_13TeV_pythia8	807.7	100k	264.086	1706.577	1	QstarToJJ_M_1000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_2000_Tune4C_13TeV_pythia8	21.49	100k	398.925	2377.39	1	QstarToJJ_M_2000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_3000_Tune4C_13TeV_pythia8	1.625	100k	413.604	2281.605	1	QstarToJJ_M_3000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_4000_Tune4C_13TeV_pythia8	0.176	100k	620.156	2708.531	1	QstarToJJ_M_4000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_5000_Tune4C_13TeV_pythia8	0.0182	100k	602.717	2721.735	1	QstarToJJ_M_5000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_6000_Tune4C_13TeV_pythia8	0.00186	100k	671.841	2901.196	1	QstarToJJ_M_6000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_7000_Tune4C_13TeV_pythia8	0.000294	100k	727.798	3104.471	1	QstarToJJ_M_7000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_8000_Tune4C_13TeV_pythia8	0.0000415	100k	708.887	2969.016	1	QstarToJJ_M_8000_Tune4C_13TeV_pythia8_cfi.py
QstarToJJ_M_9000_Tune4C_13TeV_pythia8	0.0000107	100k	532.305	2649.615	1	QstarToJJ_M_9000_Tune4C_13TeV_pythia8_cfi.py
For the Qstar samples only, we would like them to be produced with both 25ns and 50ns scenarios						
RSGravitonToQuarkQuark_kMpl01_M_500_Tune4C_13TeV_pythia8	22.32	100k	181.554	1102.776	1	RSGravitonToQuarkQuark_kMpl01_M_500_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_1000_Tune4C_13TeV_pythia8	1.61	100k	247.174	1398.149	1	RSGravitonToQuarkQuark_kMpl01_M_1000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_2000_Tune4C_13TeV_pythia8	0.0663	100k	403.915	1797.719	1	RSGravitonToQuarkQuark_kMpl01_M_2000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_3000_Tune4C_13TeV_pythia8	0.00649	100k	378.762	1862.855	1	RSGravitonToQuarkQuark_kMpl01_M_3000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_4000_Tune4C_13TeV_pythia8	0.000747	100k	506.574	2163.005	1	RSGravitonToQuarkQuark_kMpl01_M_4000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_5000_Tune4C_13TeV_pythia8	0.0000678	100k	560.188	2022.922	1	RSGravitonToQuarkQuark_kMpl01_M_5000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_6000_Tune4C_13TeV_pythia8	0.00000782	100k	606.73	2364.38	1	RSGravitonToQuarkQuark_kMpl01_M_6000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_7000_Tune4C_13TeV_pythia8	0.000000838	100k	677.598	2448.501	1	RSGravitonToQuarkQuark_kMpl01_M_7000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_8000_Tune4C_13TeV_pythia8	0.000000105	100k	638.228	2366.151	1	RSGravitonToQuarkQuark_kMpl01_M_8000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToQuarkQuark_kMpl01_M_9000_Tune4C_13TeV_pythia8	0.0000000207	100k	574.741	2215.895	1	RSGravitonToQuarkQuark_kMpl01_M_9000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_500_Tune4C_13TeV_pythia8	209.6	100k	256.602	1676.871	1	RSGravitonToGluonGluon_kMpl01_M_500_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_1000_Tune4C_13TeV_pythia8	6.186	100k	300.53	1862.599	1	RSGravitonToGluonGluon_kMpl01_M_1000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_2000_Tune4C_13TeV_pythia8	0.0775	100k	454.058	2353.827	1	RSGravitonToGluonGluon_kMpl01_M_2000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_3000_Tune4C_13TeV_pythia8	0.00358	100k	577.663	2843.192	1	RSGravitonToGluonGluon_kMpl01_M_3000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_4000_Tune4C_13TeV_pythia8	0.00225	100k	588.533	3125.191	1	RSGravitonToGluonGluon_kMpl01_M_4000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_5000_Tune4C_13TeV_pythia8	0.0000169	100k	630.156	3195.965	1	RSGravitonToGluonGluon_kMpl01_M_5000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_6000_Tune4C_13TeV_pythia8	0.00000136	100k	755.461	3482.03	1	RSGravitonToGluonGluon_kMpl01_M_6000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_7000_Tune4C_13TeV_pythia8	0.000000168	100k	654.713	3058.432	1	RSGravitonToGluonGluon_kMpl01_M_7000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_8000_Tune4C_13TeV_pythia8	0.0000000264	100k	523.672	2655.109	1	RSGravitonToGluonGluon_kMpl01_M_8000_Tune4C_13TeV_pythia8_cfi.py
RSGravitonToGluonGluon_kMpl01_M_9000_Tune4C_13TeV_pythia8	0.00000000855	100k	383.278	2623.38	1	RSGravitonToGluonGluon_kMpl01_M_9000_Tune4C_13TeV_pythia8_cfi.py