

Table 1: Lepton reconstruction scale factor, fractional Δ Acceptance in High Mass control region

samples	enujj	munujj
herwig.ww	0.84	0.39
herwig.wz	0.83	0.39
herwig.zz	0.72	0.38
herwig.vv	0.83	0.39
mcatnlo.ttbar	0.88	0.37
mcatnlo.top	0.88	0.37
mcatnlo.singletop	0.88	0.38
alpgen.wjets	0.81	0.39
alpgen.zjets	0.83	0.41
qcd.alpgen	-	-
rsg.m500.kmpl0_1	0.90	0.36
rsg.m750.kmpl0_1	0.89	0.39
rsg.m1000.kmpl0_1	0.85	0.41
rsg.m1250.kmpl0_1	0.80	0.43
rsg.m1500.kmpl0_1	0.75	0.45
wprime.wz.m500	0.85	0.37
wprime.wz.m600	0.86	0.39
wprime.wz.m700	0.86	0.39
wprime.wz.m800	0.89	0.40
wprime.wz.m900	0.89	0.41
wprime.wz.m1000	0.87	0.42
wprime.wz.m1100	0.87	0.43
wprime.wz.m1200	0.86	0.44
wprime.wz.m1300	0.86	0.44
wprime.wz.m1400	0.81	0.46
wprime.wz.m1500	0.82	0.46
afii.kkg.lvjj.m500	0.89	0.36
afii.kkg.lvjj.m600	0.91	0.37
afii.kkg.lvjj.m700	0.91	0.39
afii.kkg.lvjj.m800	0.91	0.39
afii.kkg.lvjj.m900	0.89	0.40
afii.kkg.lvjj.m1000	0.90	0.41
afii.kkg.lvjj.m1100	0.88	0.42
afii.kkg.lvjj.m1200	0.87	0.42
afii.kkg.lvjj.m1300	0.88	0.43
afii.kkg.lvjj.m1400	0.88	0.43
afii.kkg.lvjj.m1500	0.89	0.43

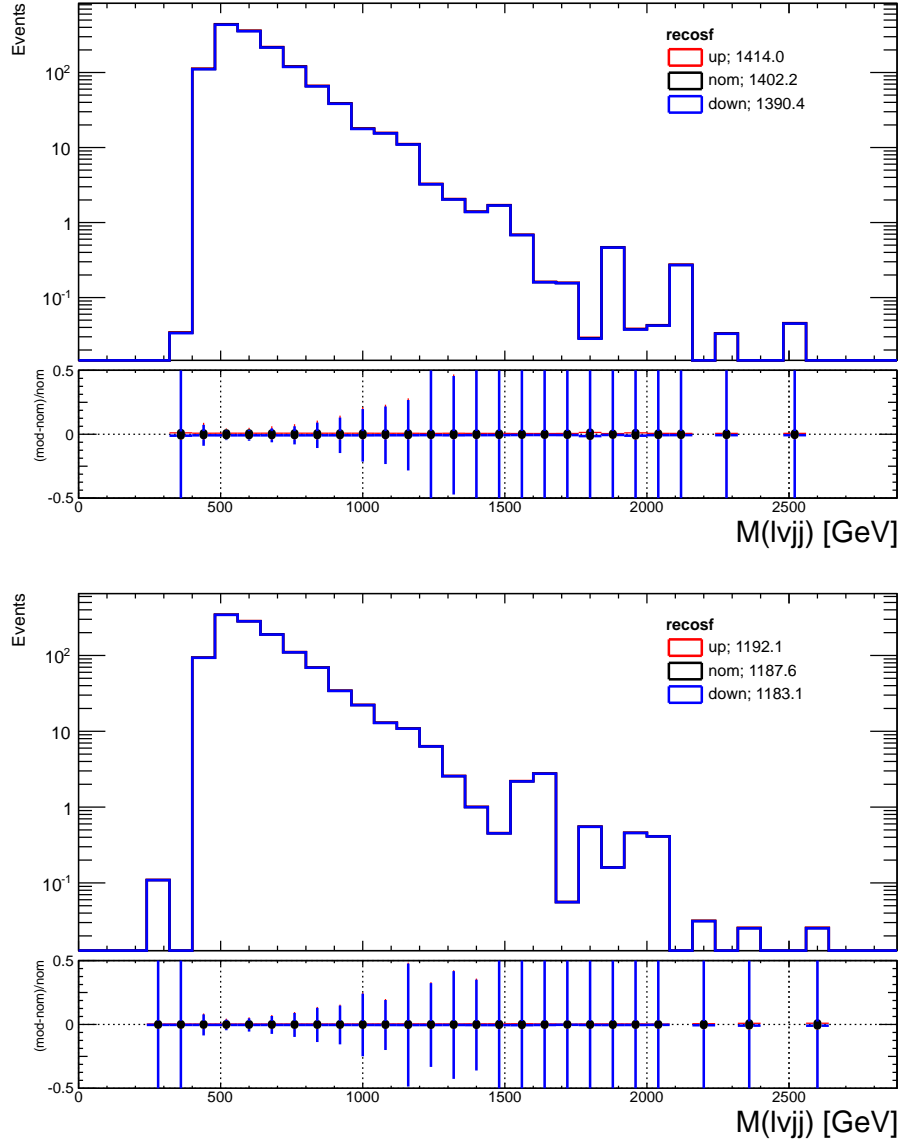


Figure 1: Transverse mass of the system for electron (top) and muon (bottom) channels