0.1 Significance of dim-8 operators
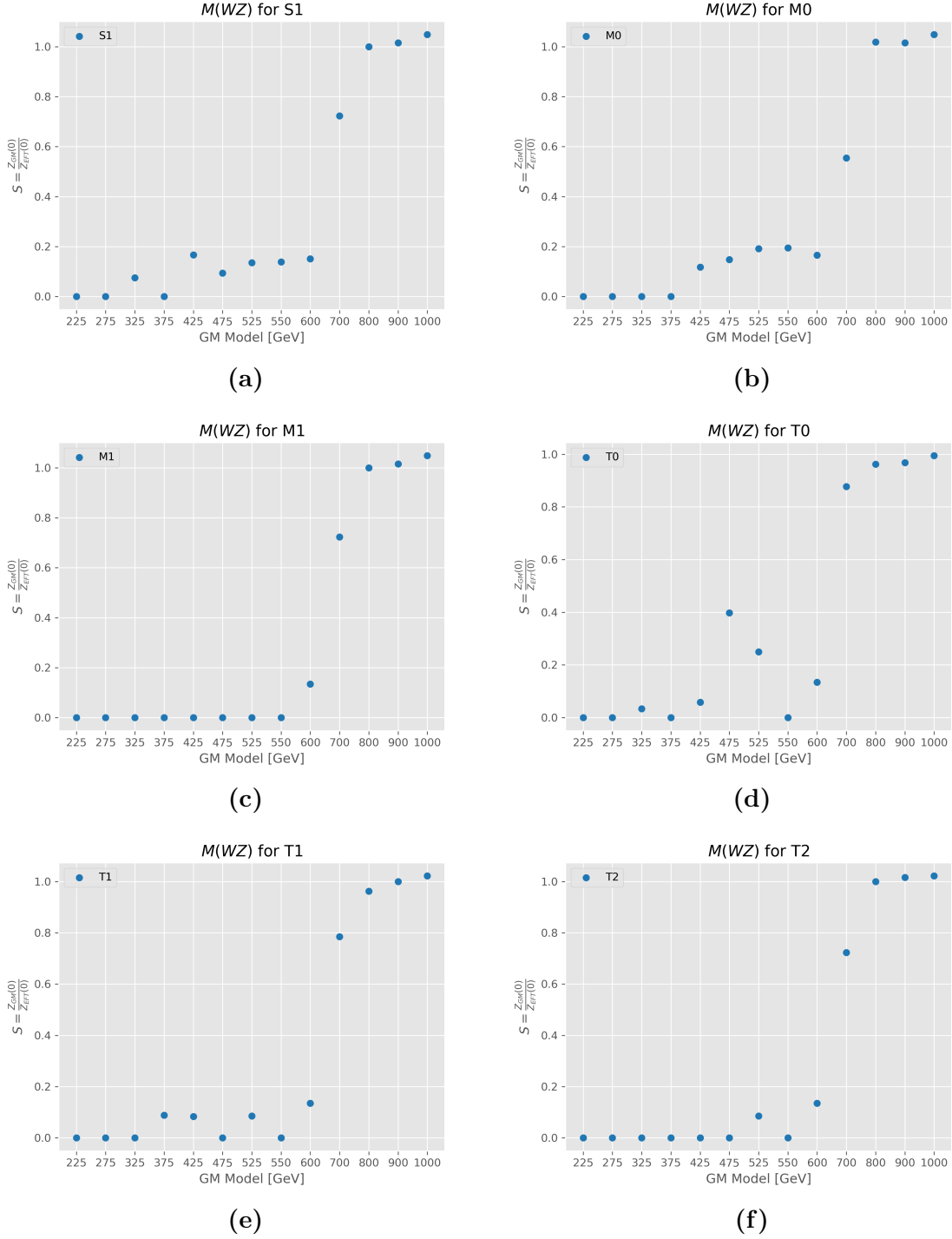
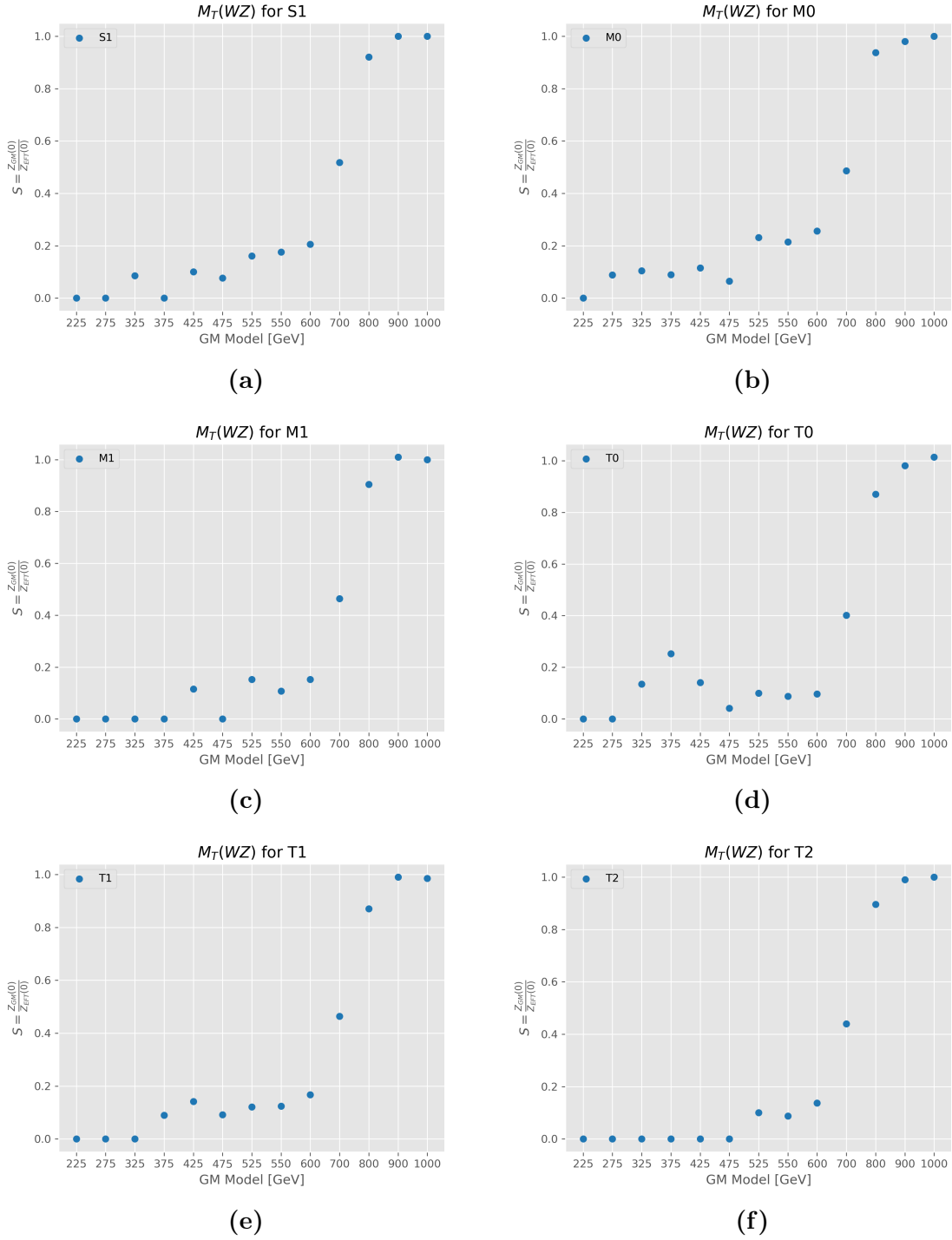**Figure 0.1**

(a)

(b)

(c)

(d)

(e)

(f)

Figure 0.2

0.2 Cross-section comparison for dim-8 operators

(a)

(b)

(c)

(d)

(e)

(f)

Figure 0.3

(a)

(b)

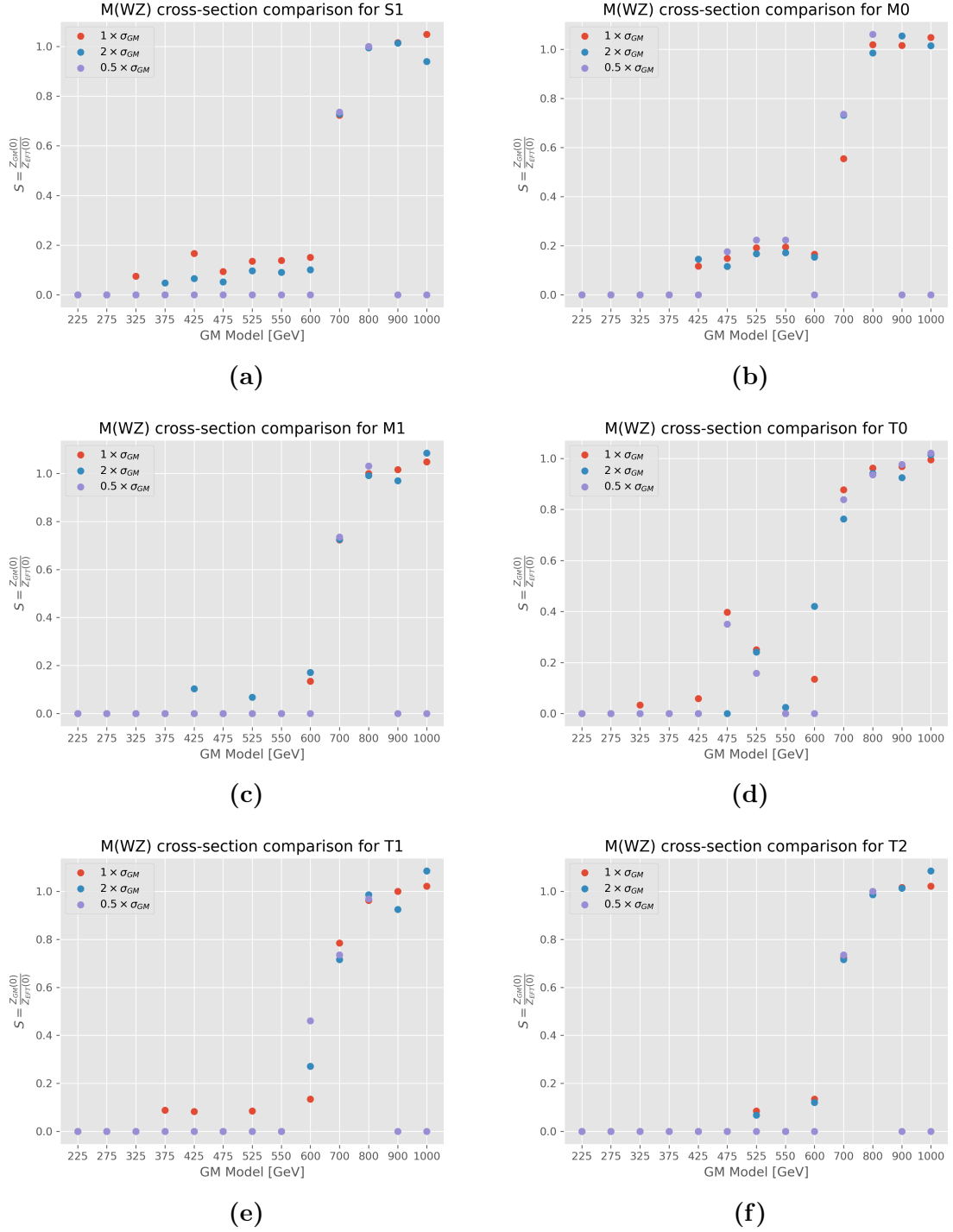**(c)**

(d)

(e)
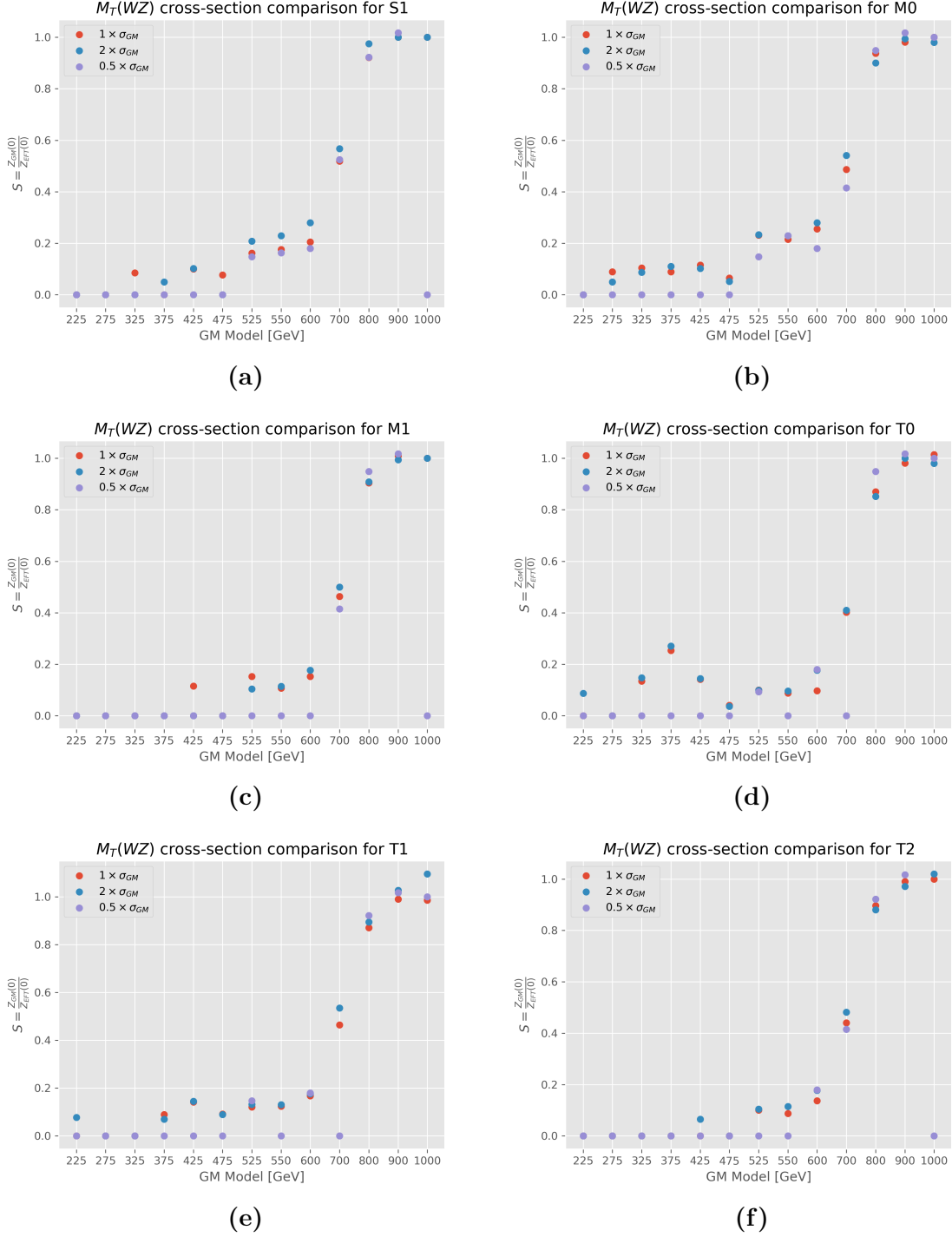

(f)

Figure 0.4

0.3 Resonances

0.3.1 900 GeV resonance
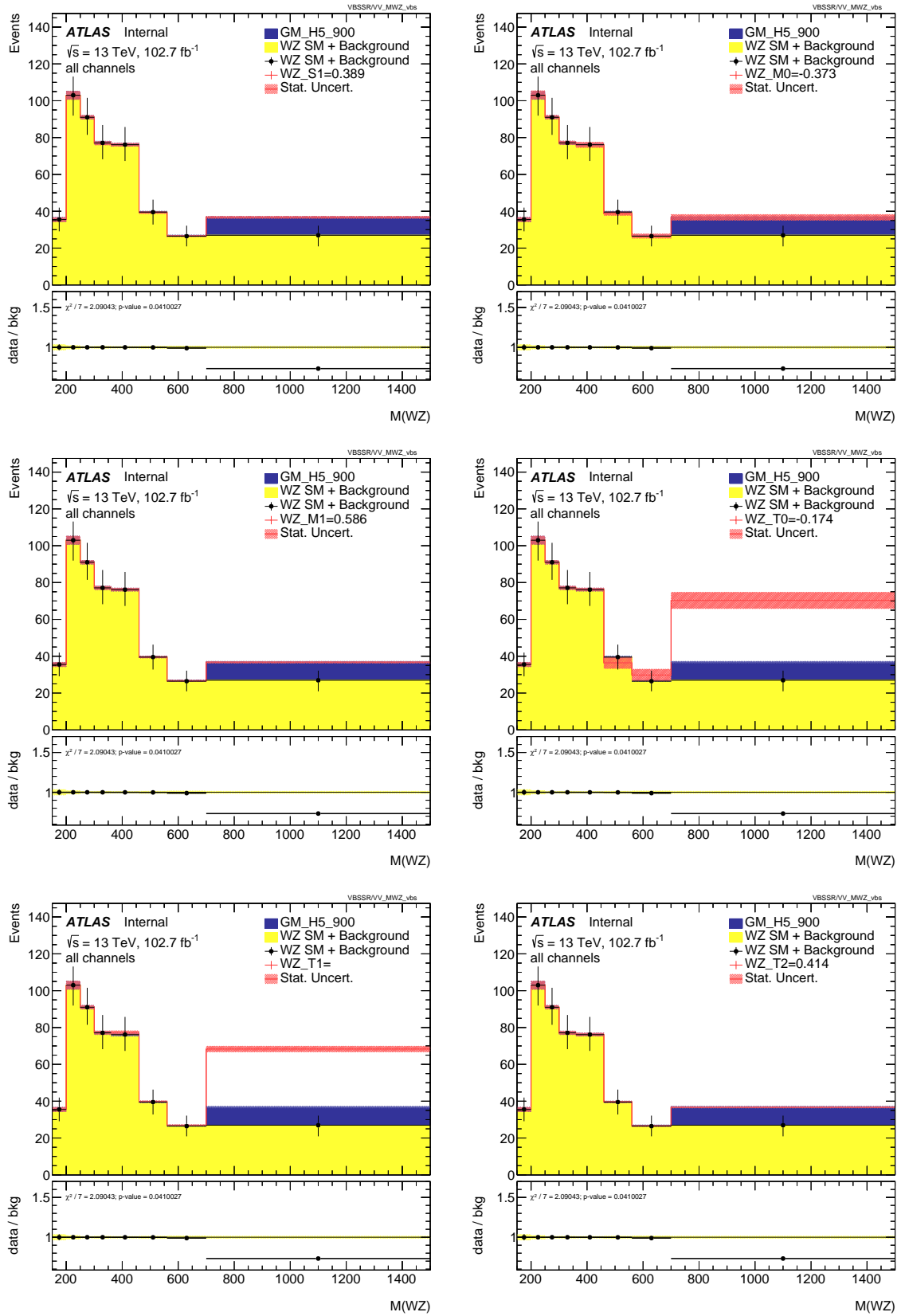
0.3.2 1000 GeV resonance

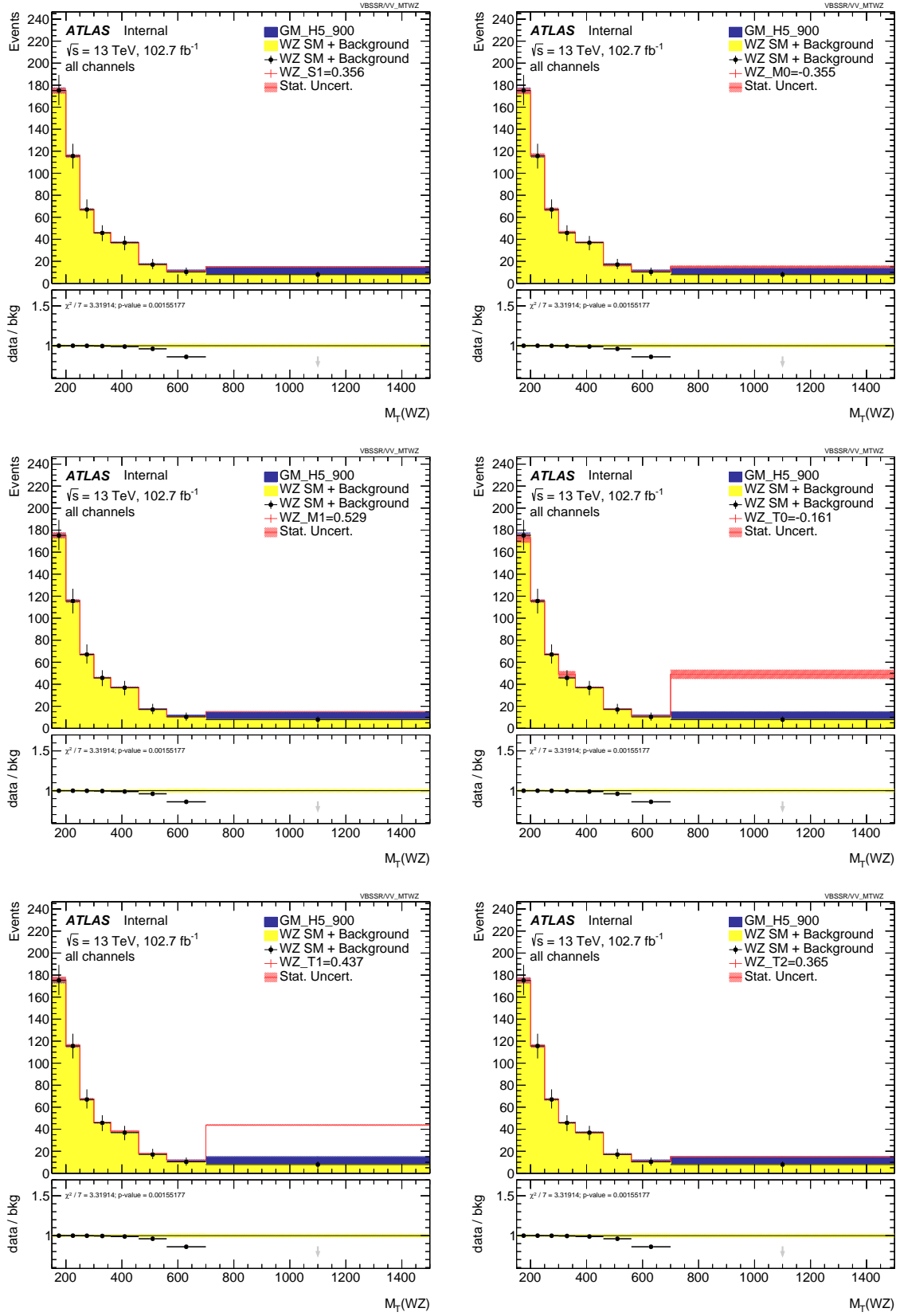**Figure 0.5:** Invariant mass for parameters S1, M0, M1, T0, T1, T2 with best fit value for 900 GeV resonance

Figure 0.6: transverse mass for parameters S1, M0, M1, T0, T1, T2 with best fit value for 900 GeV resonance
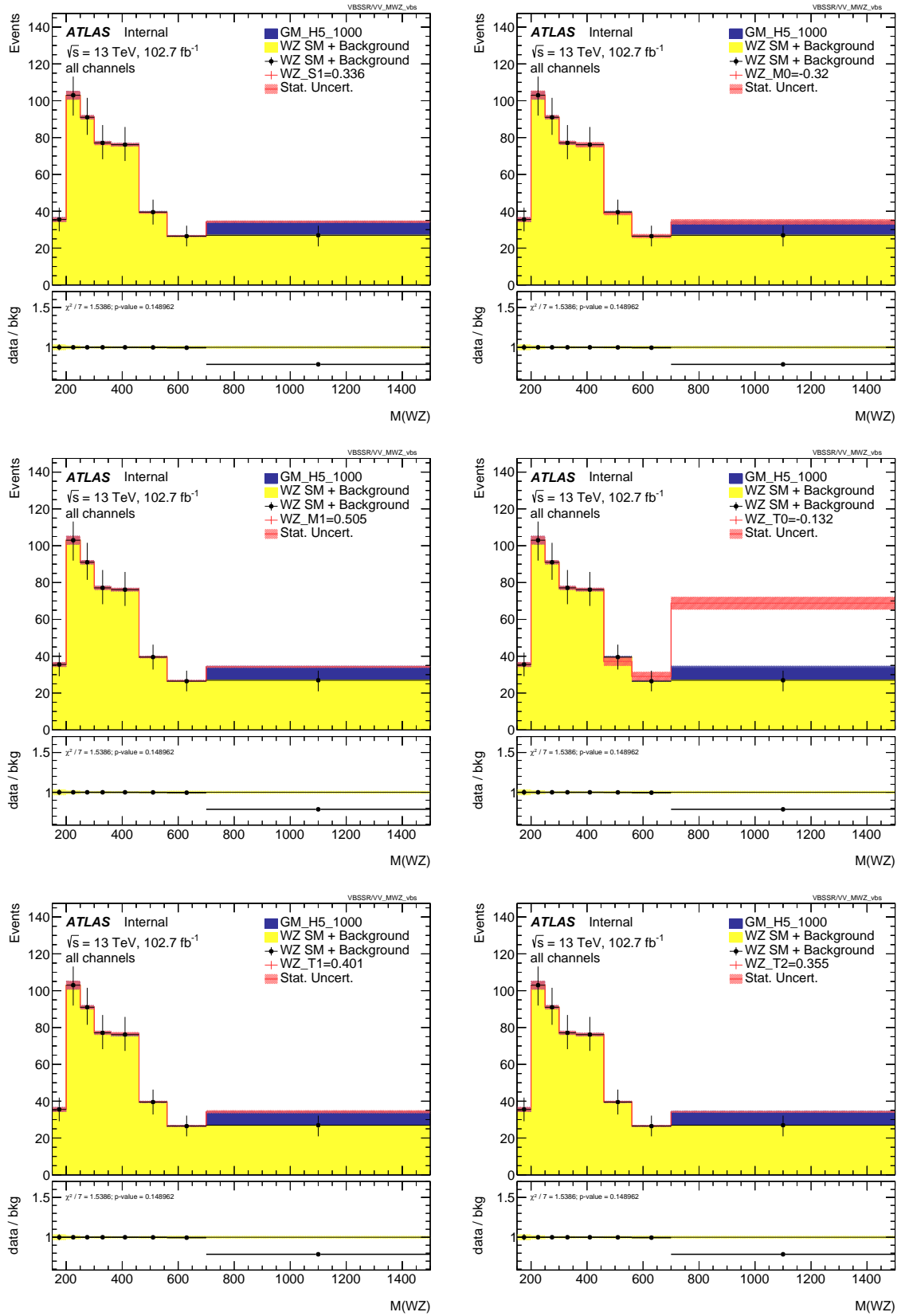
Figure 0.7: Invariant mass for parameters S1, M0, M1, T0, T1, T2 with best fit value for 1000 GeV resonance
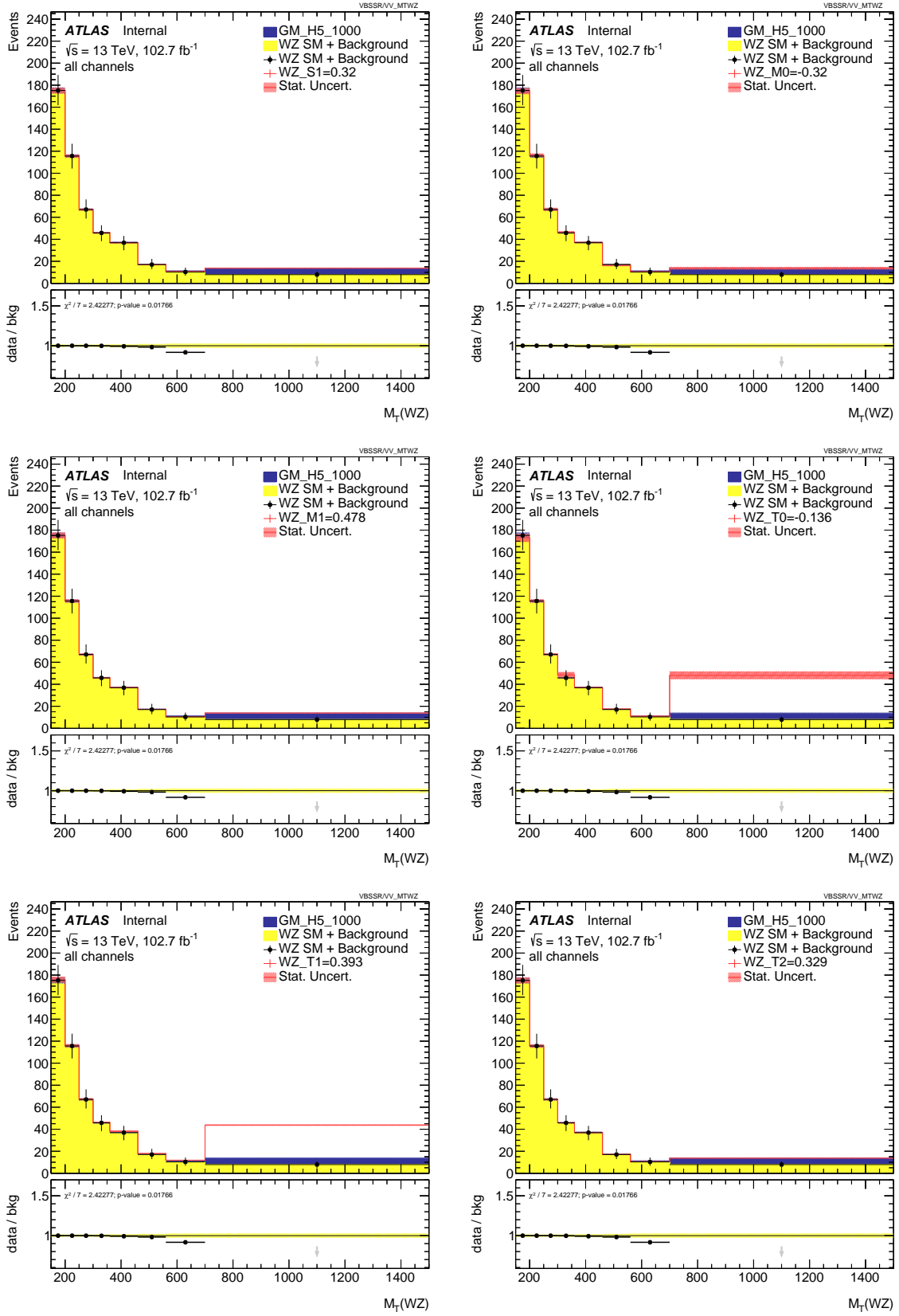
Figure 0.8: transverse mass for parameters S1, M0, M1, T0, T1, T2 with best fit value for 1000 GeV resonance