

Matching Validation and kinematics of Z and extra-jets

MadReport

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1 Production 1 details

No banner for this production

2 Differential Jet Rate

2.1 Production 1

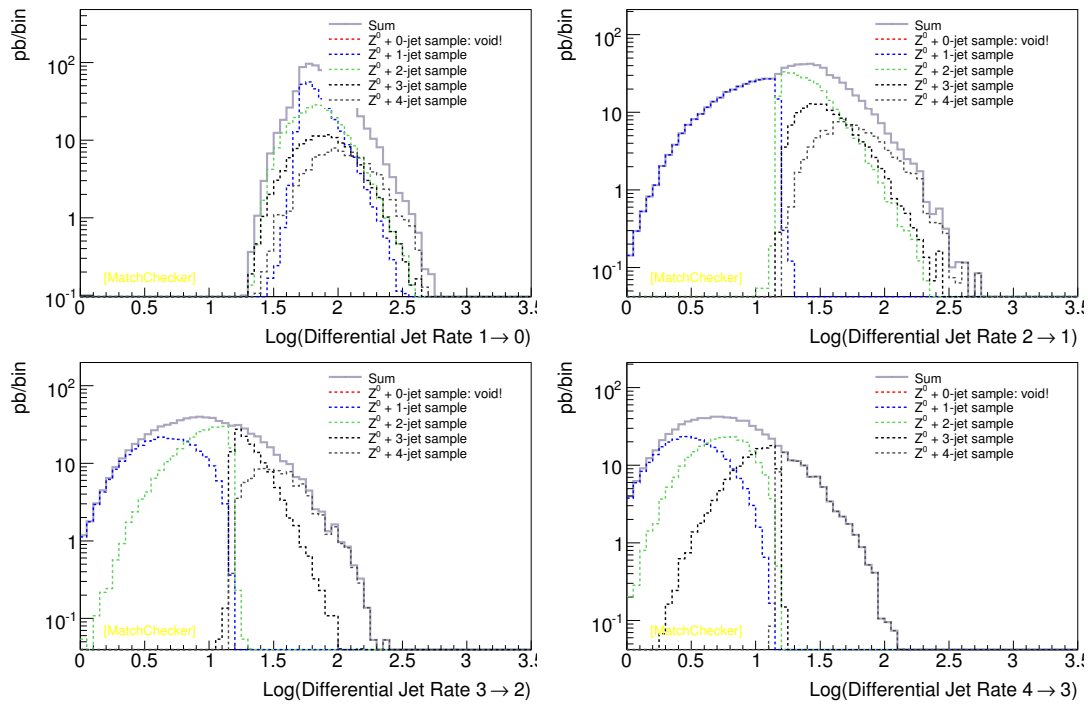


Figure 1: Differential jet rate with $Q_{cut}=15$ GeV.

3 X kinematics

3.1 Production 1

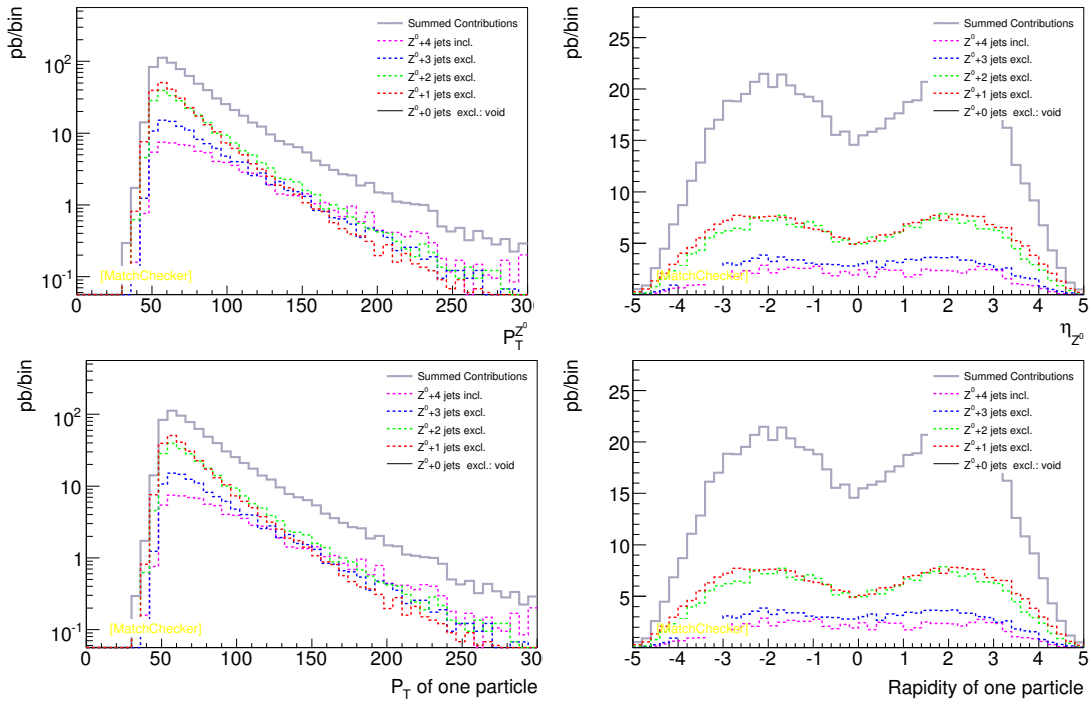
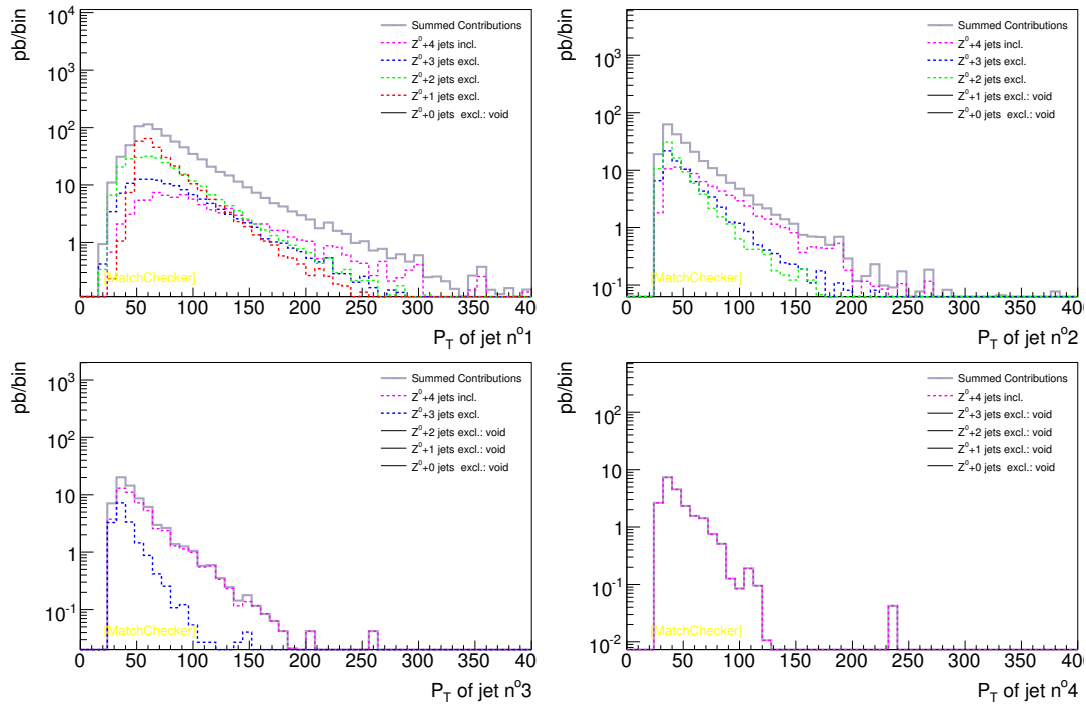


Figure 2: Kinematics variables for Z^0 with a multiplicity up to 4 using mg, .

4.1 Production 1

Figure 3: P_T of the four first extra-jets in P_T for Z^0 using mg , .

5 Jet rapidity

5.1 Jet Rapidity: Production 1, jets with minimal P_T of 20 Gev

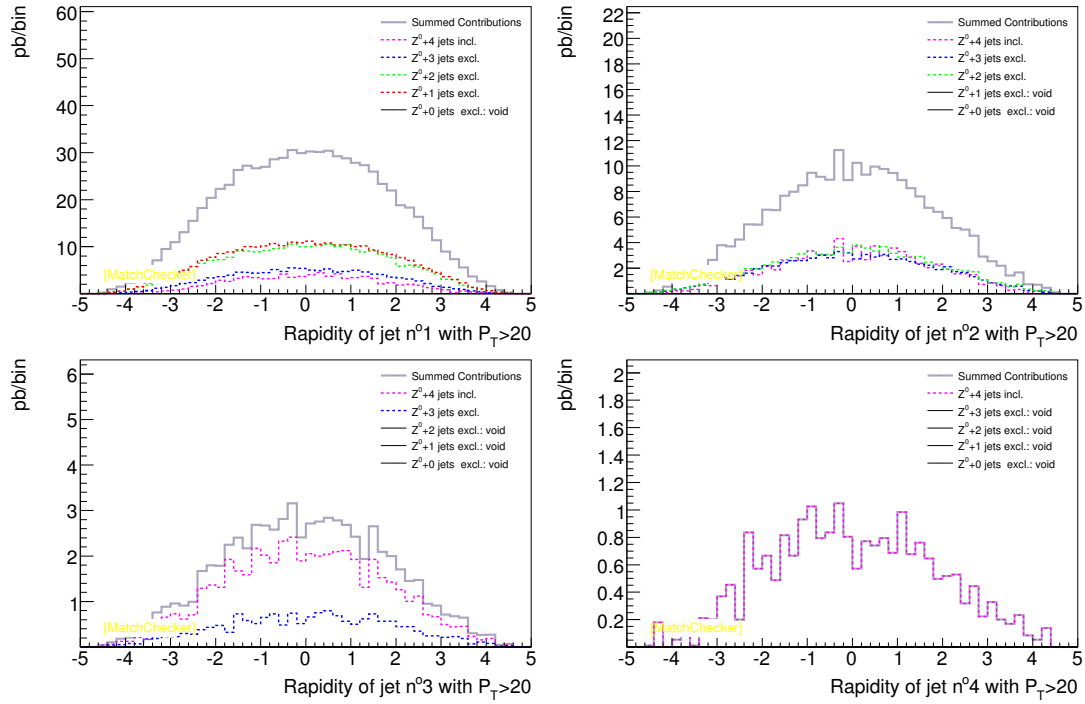


Figure 4: Pt of the four first extra-jets in Pt for Z^0 using mg, .

5.2 Jet Rapidity: Production 1, jets with minimal P_T of 50 Gev

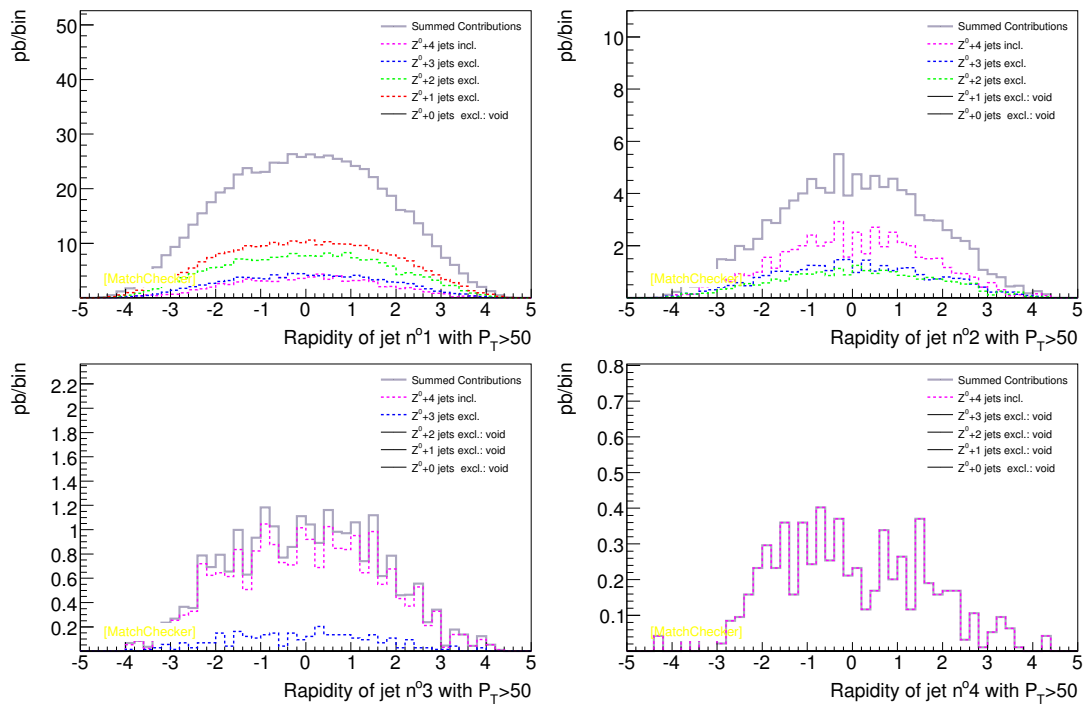


Figure 5: Pt of the four first extra-jets in Pt for Z^0 using mg, .

5.3 Jet Rapidity: Production 1, jets with minimal P_T of 100 Gev

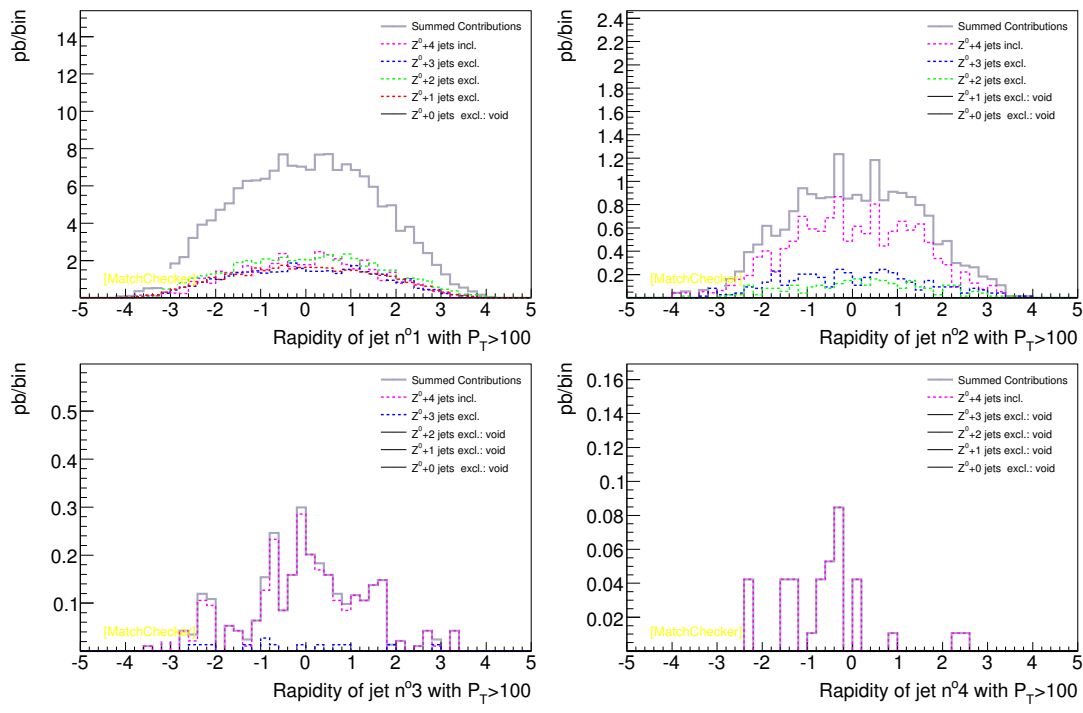


Figure 6: Pt of the four first extra-jets in Pt for Z^0 using mg, .

6 Ht calculation

6.1 Ht calculation: Production 1, done with minimal P_T of 20 Gev

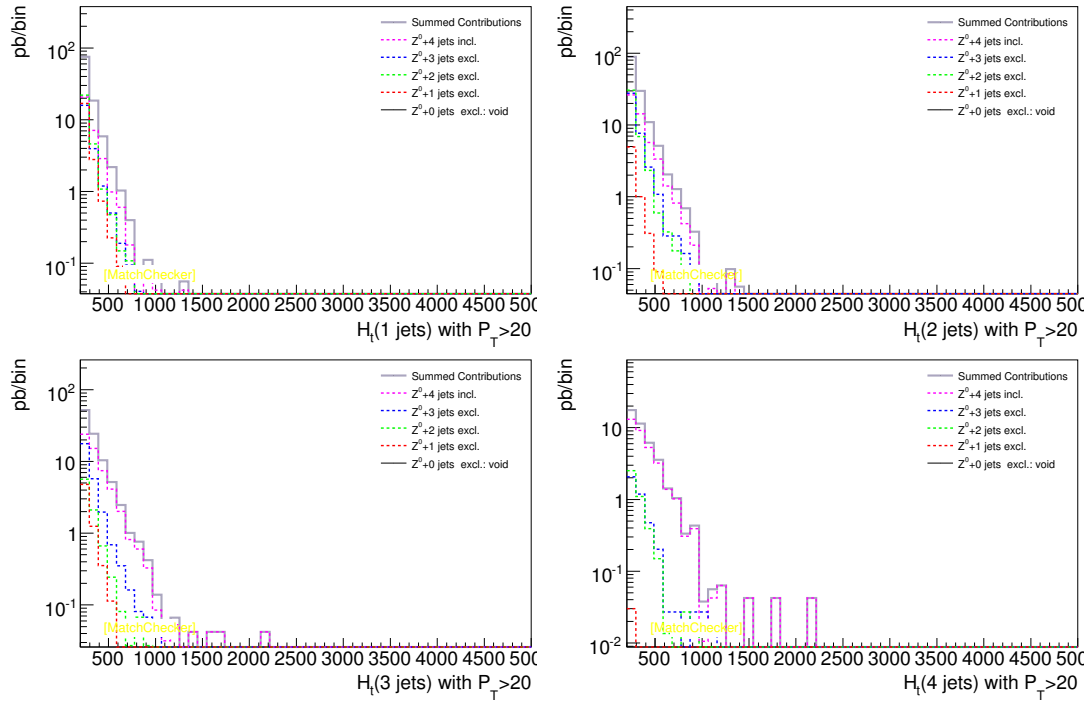


Figure 7: $H_t(0 \text{ to } 4)$ for Z^0 using mg.

6.2 Ht calculation: Production 1, done with minimal P_T of 50 Gev

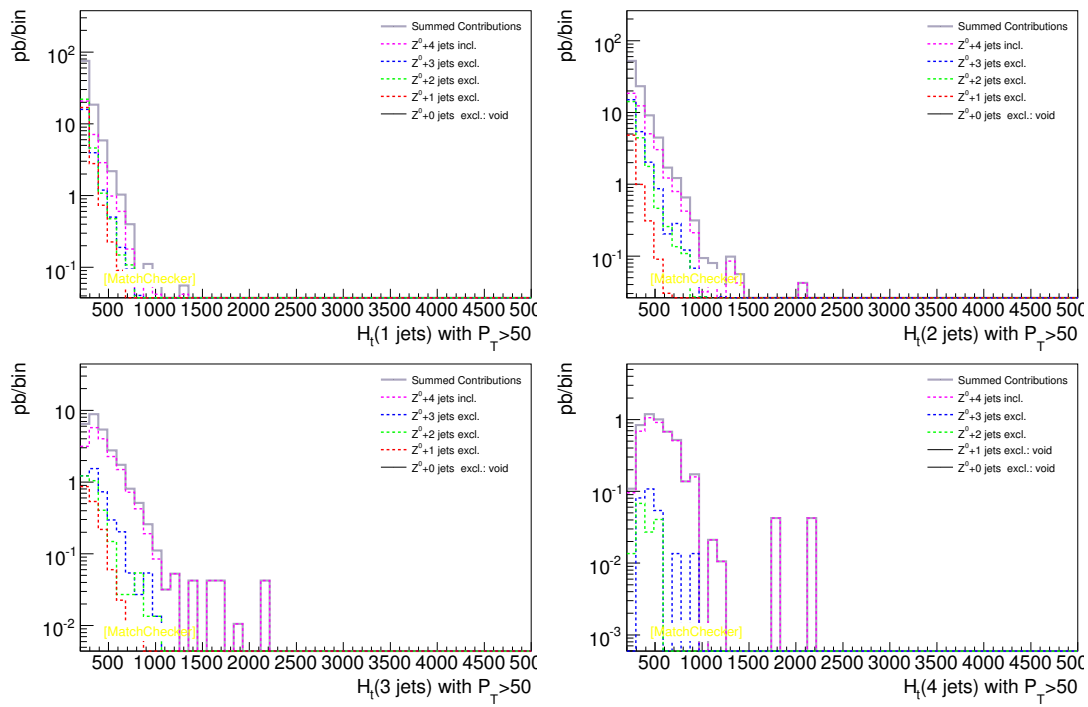


Figure 8: $H_t(0 \text{ to } 4)$ for Z^0 using mg.

6.3 Ht calculation: Production 1, done with minimal P_T of 100 Gev

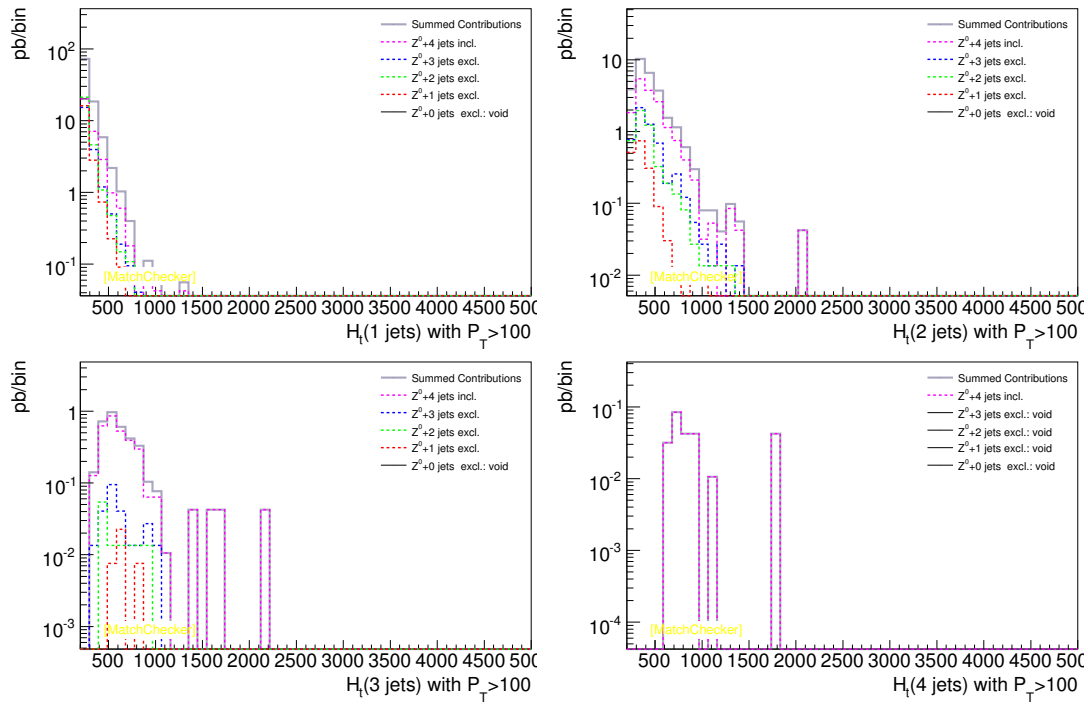


Figure 9: $H_t(0$ to 4) for Z^0 using mg.

7 Missing ET

7.1 Production 1

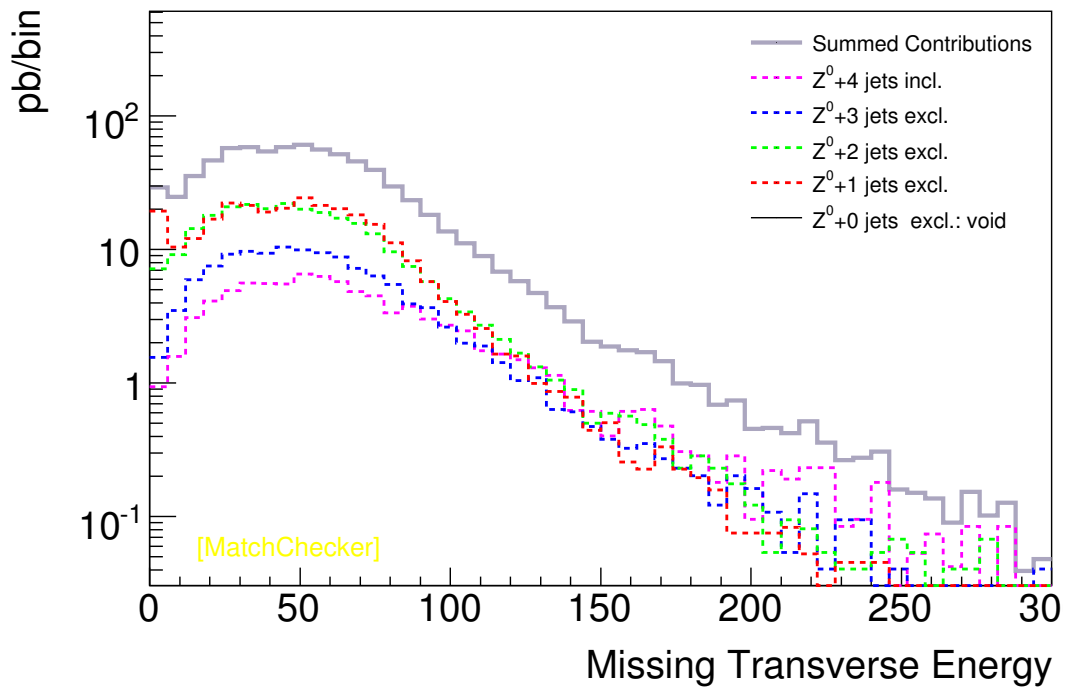


Figure 10: Kinematics variables for Z^0 with a multiplicity up to 4 using mg, .