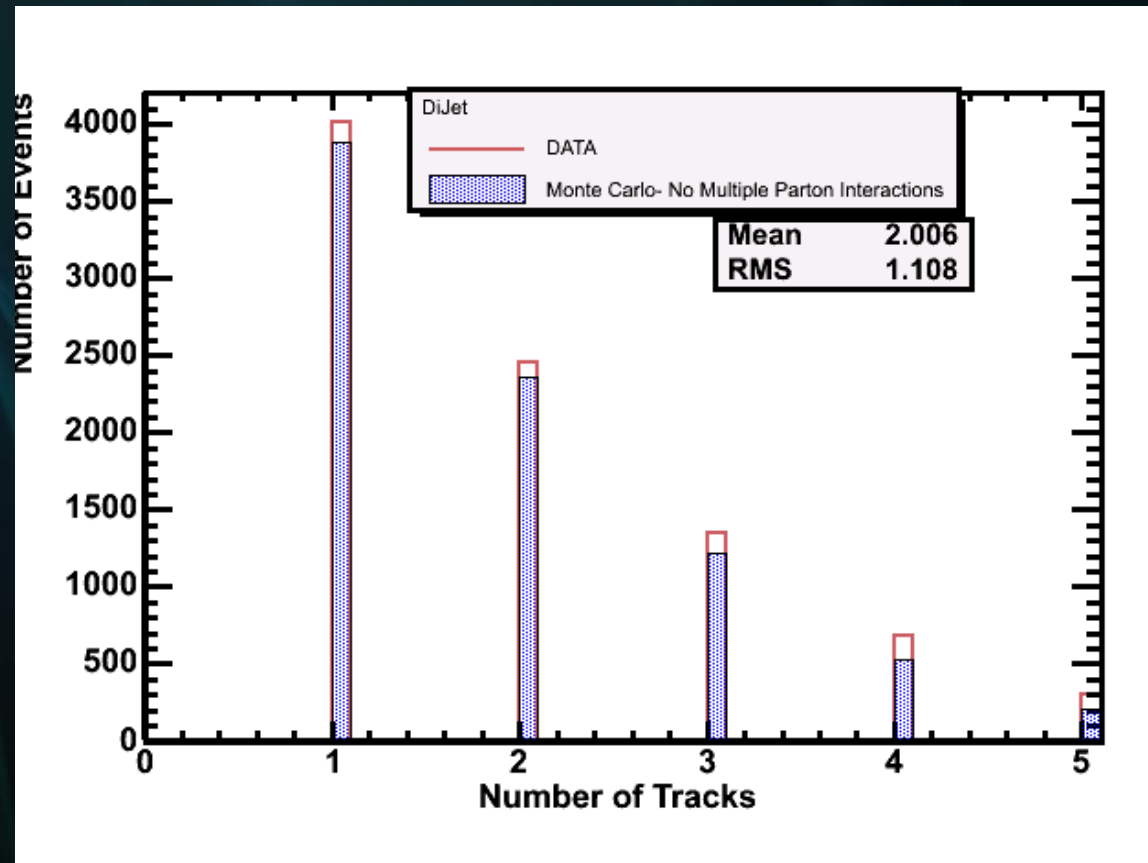


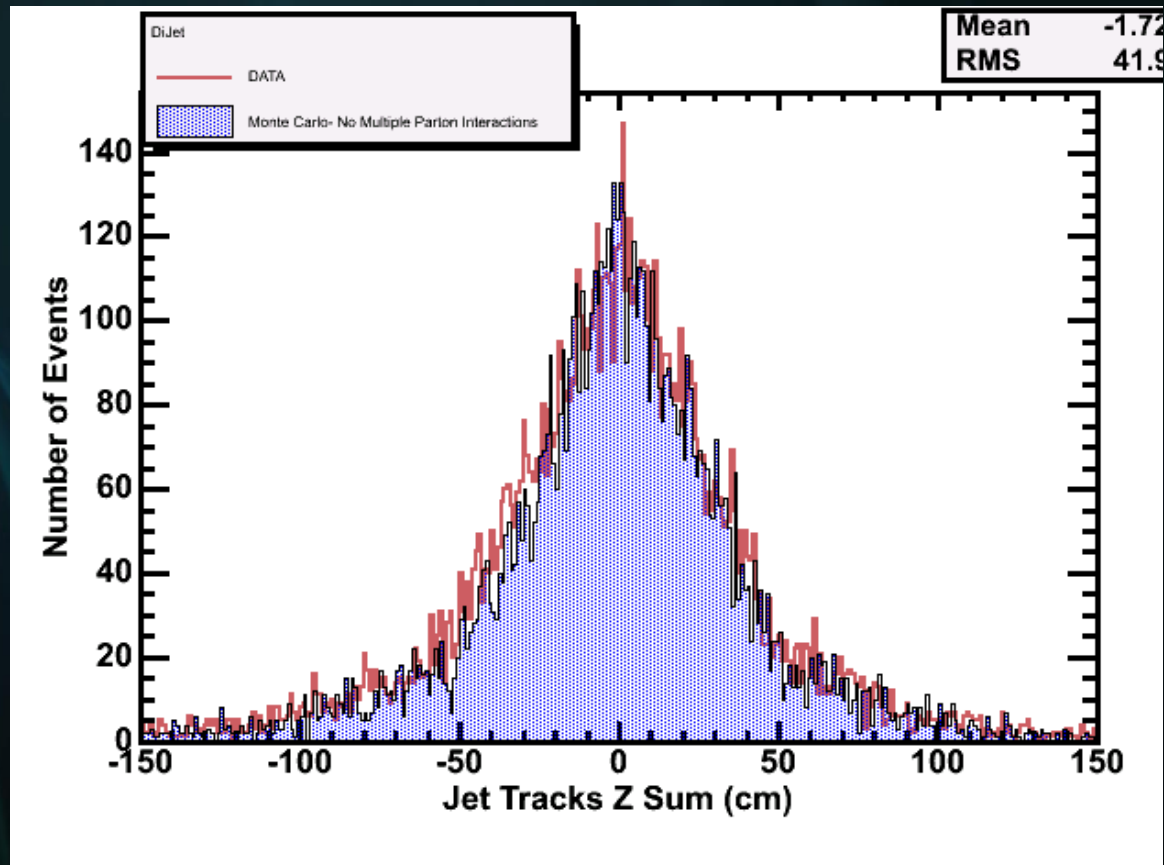
W+Jets Study

Varsha Ramakrishnan
CDF HEP Group Meeting
07/06/09

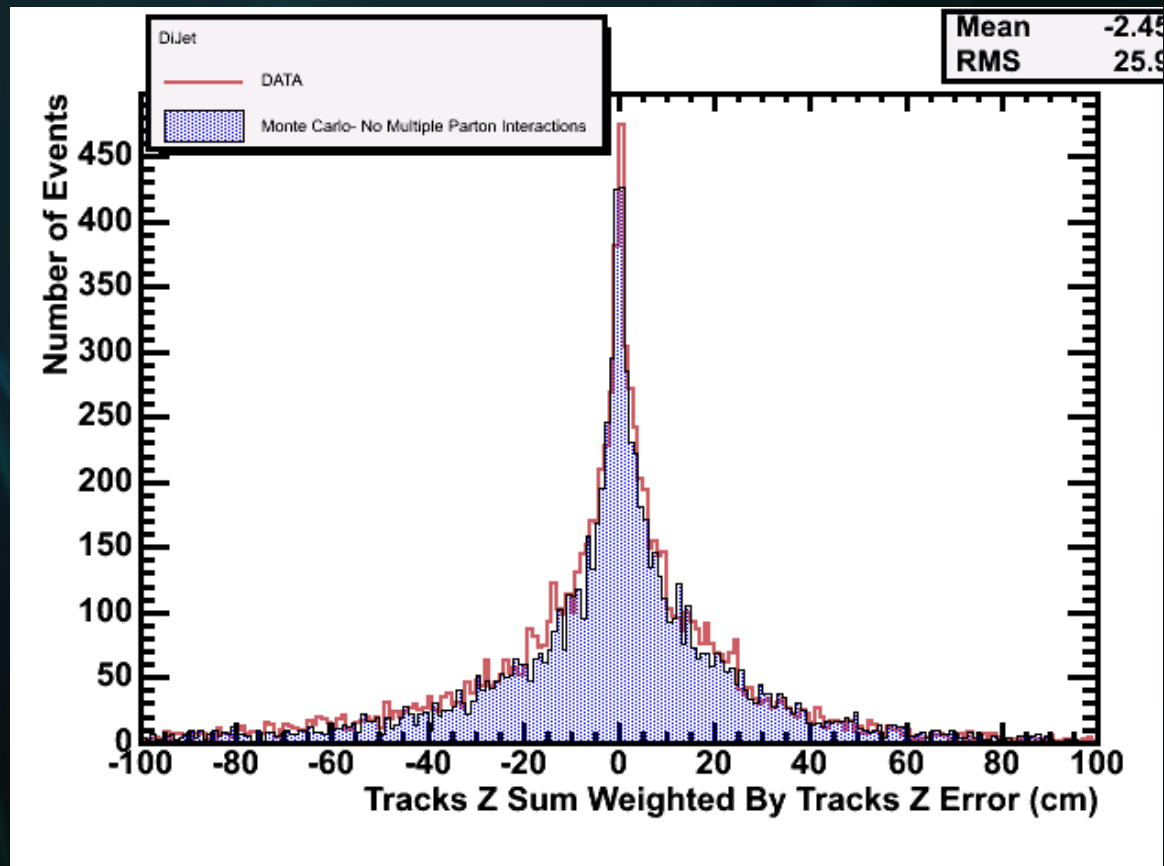
Number of Tracks – Denominator in Average Z Calculation



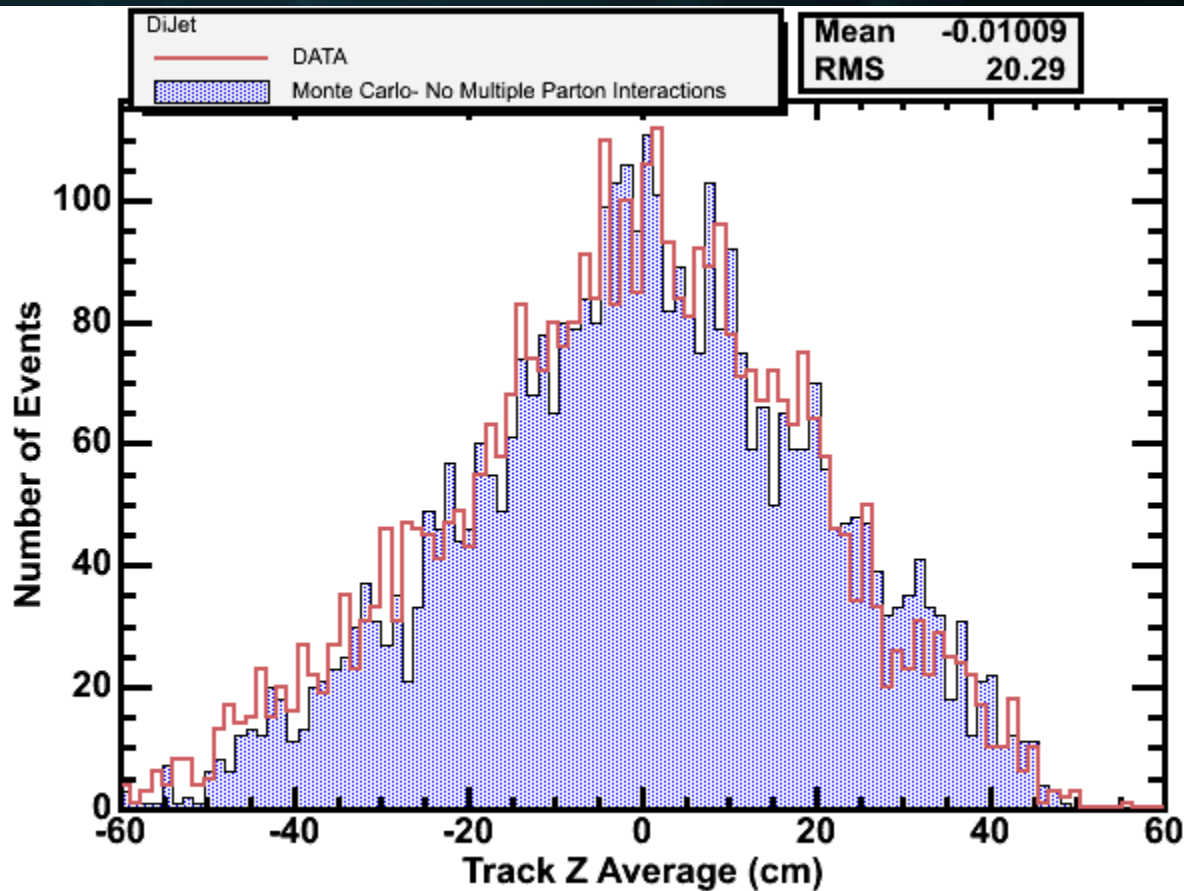
Track Z Sum - Numerator



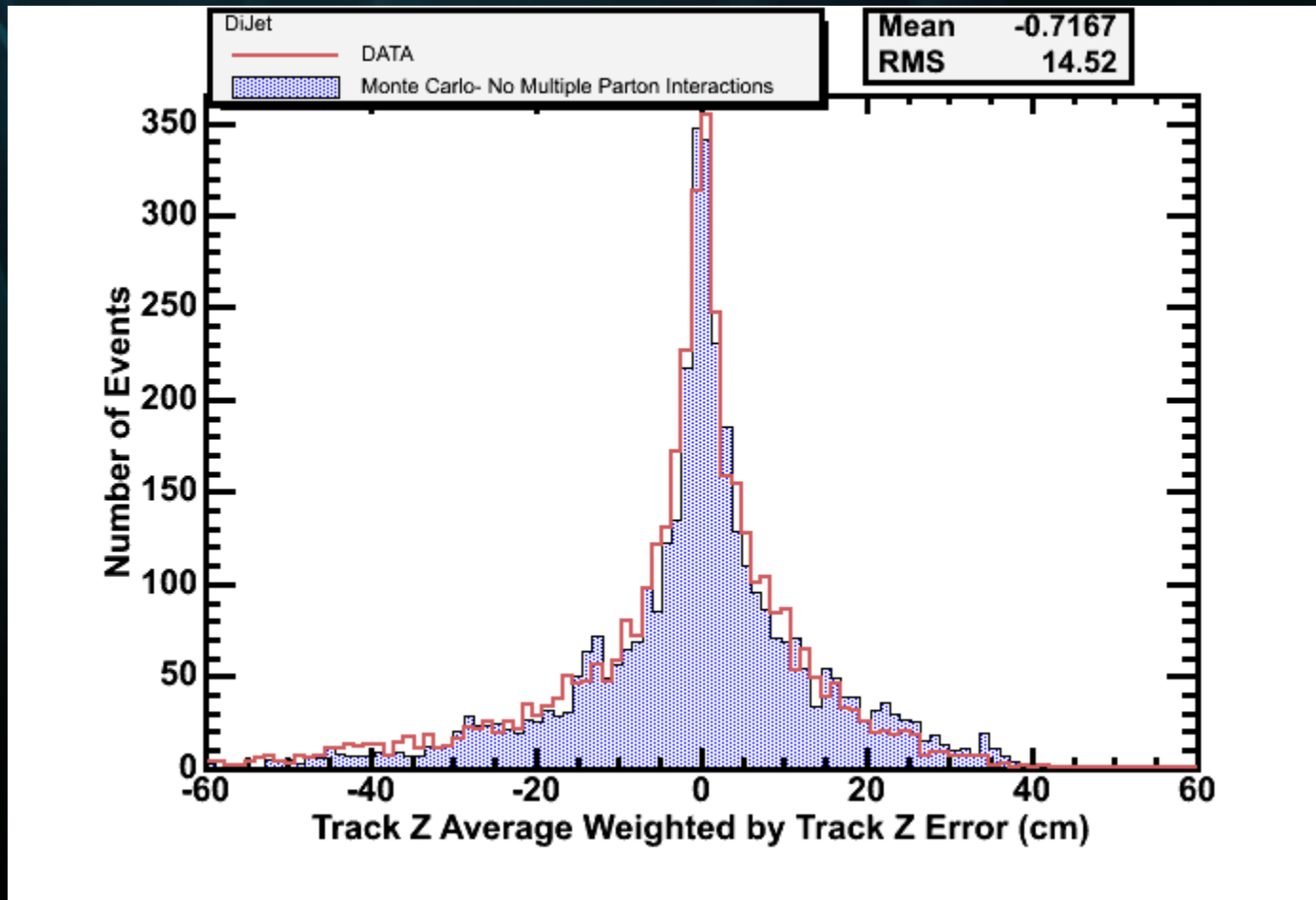
Track Z Sum Weighted by Track Z Error



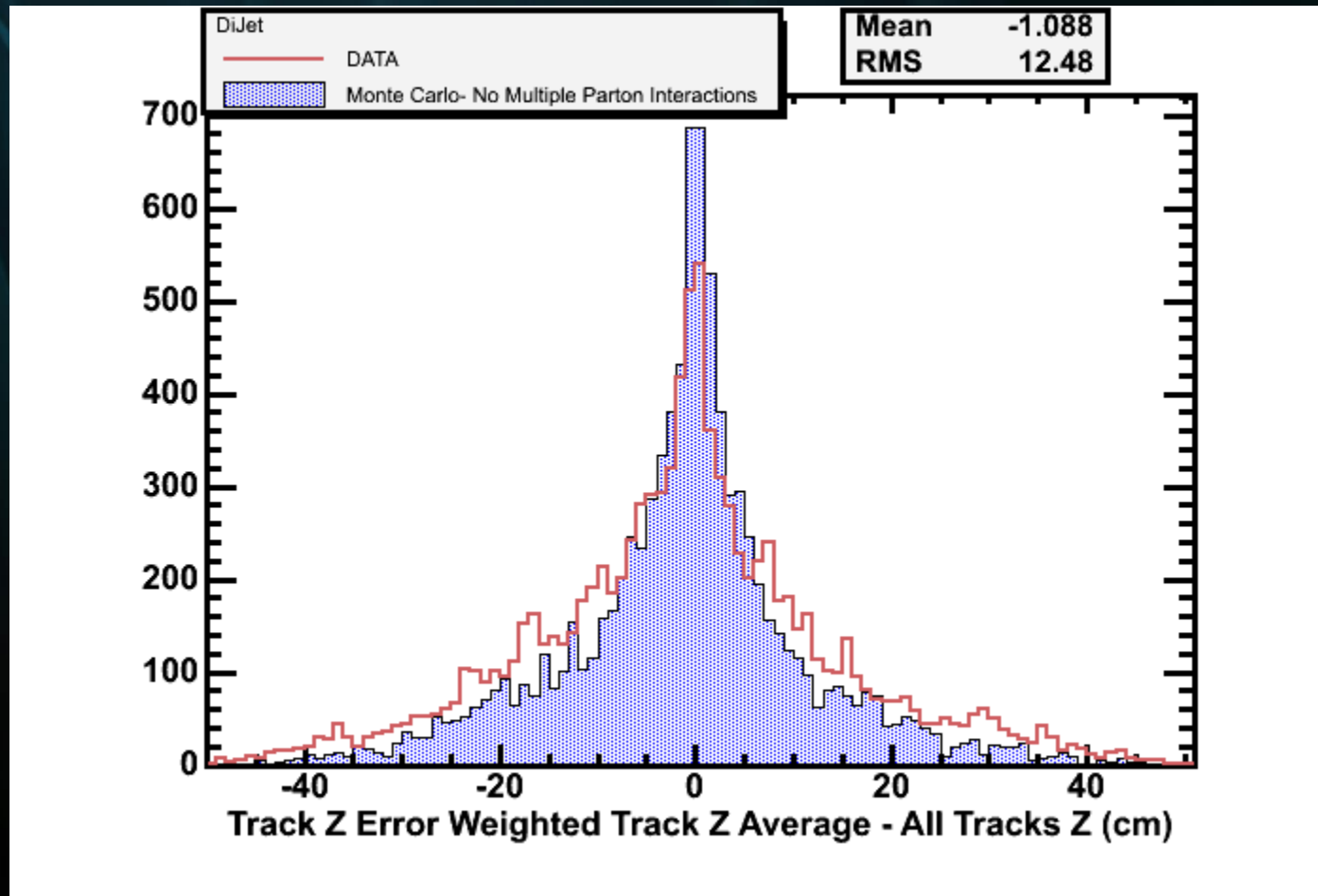
Average Track Z



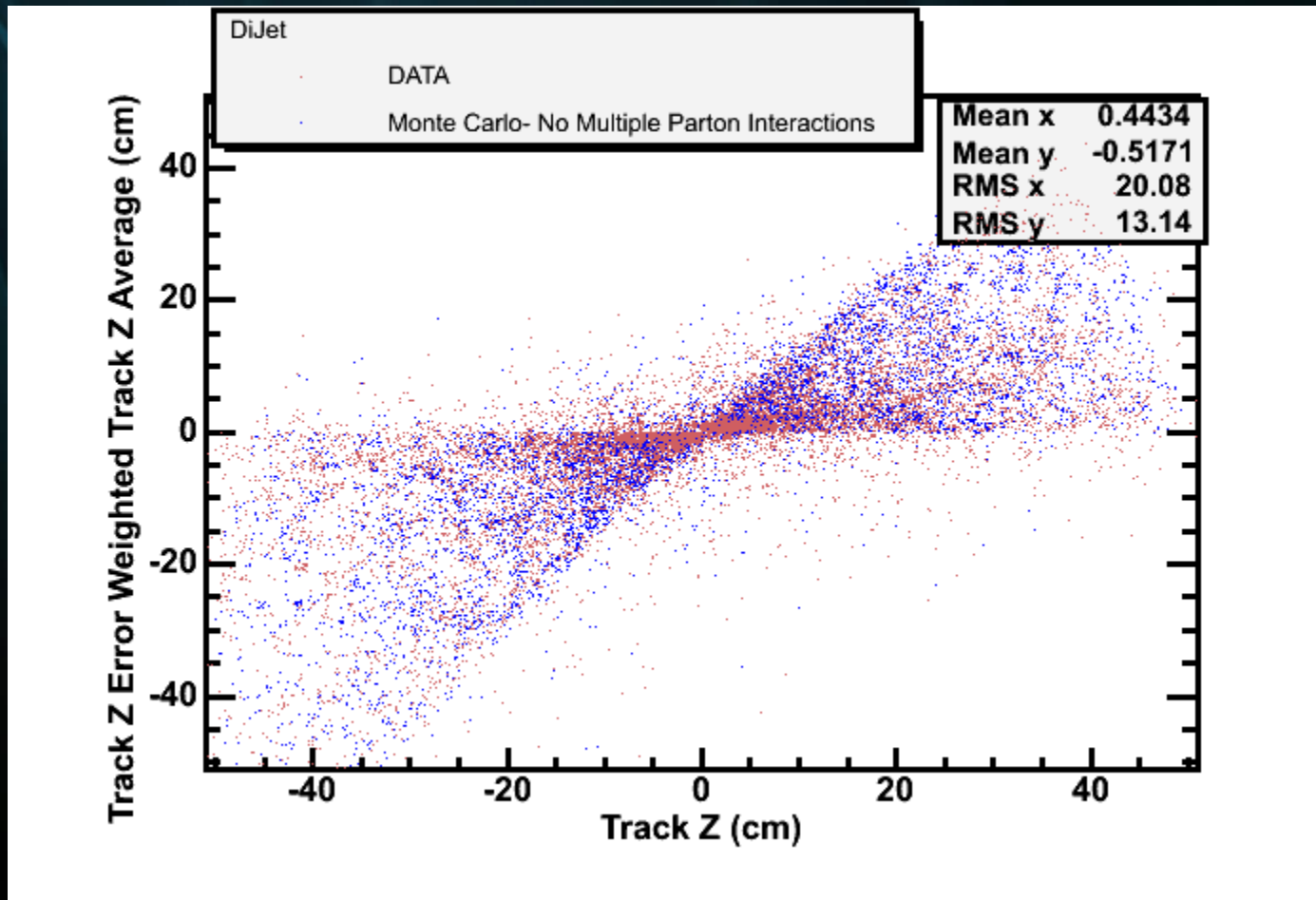
Track Z Error Weighted Average Z



Delta Z Between All Tracks Z and Average Weighted Z



All Tracks Z Vs Average Weighted Z



Conclusions

- Use Average Weighted Z for the Jet Z instead of Plain Average
- Decide on the Delta Z cut on Between the Jets and between the Electron Z and Dijet Z