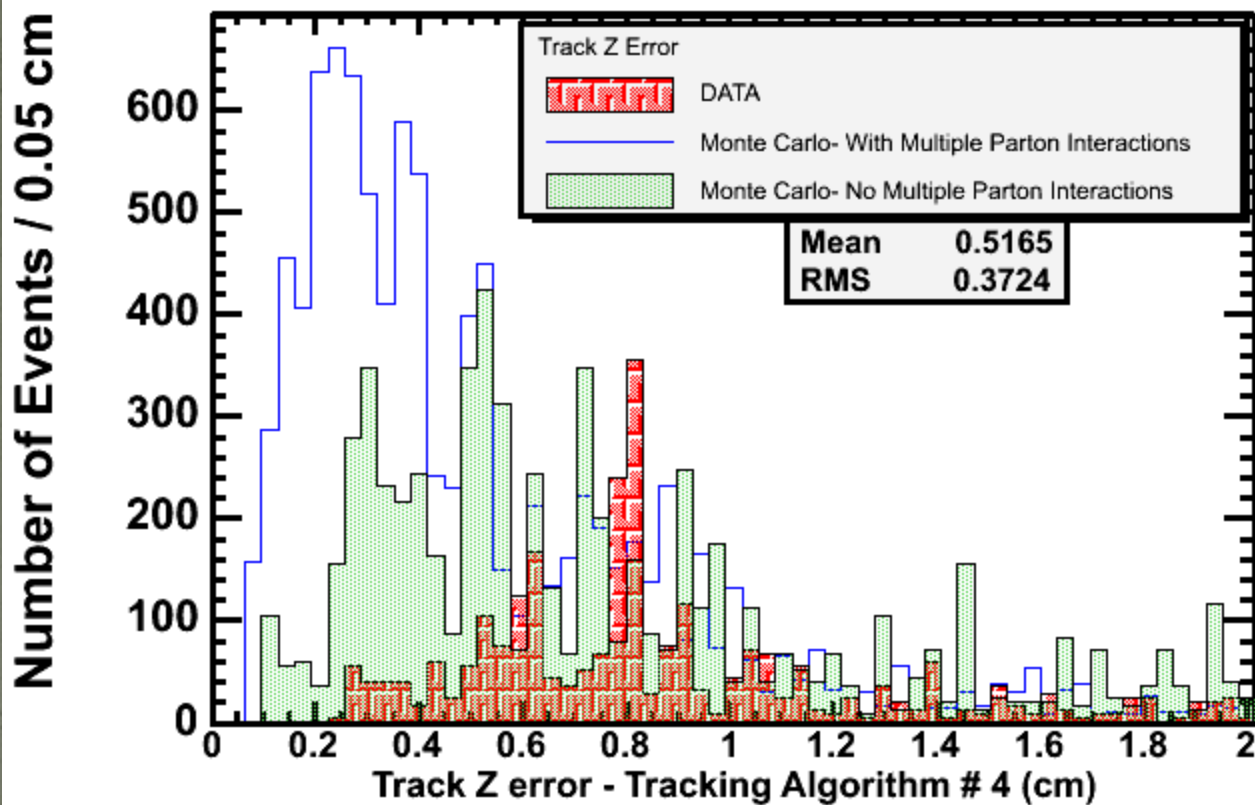# Study of Jet Track Error

Varsha Ramakrishnan
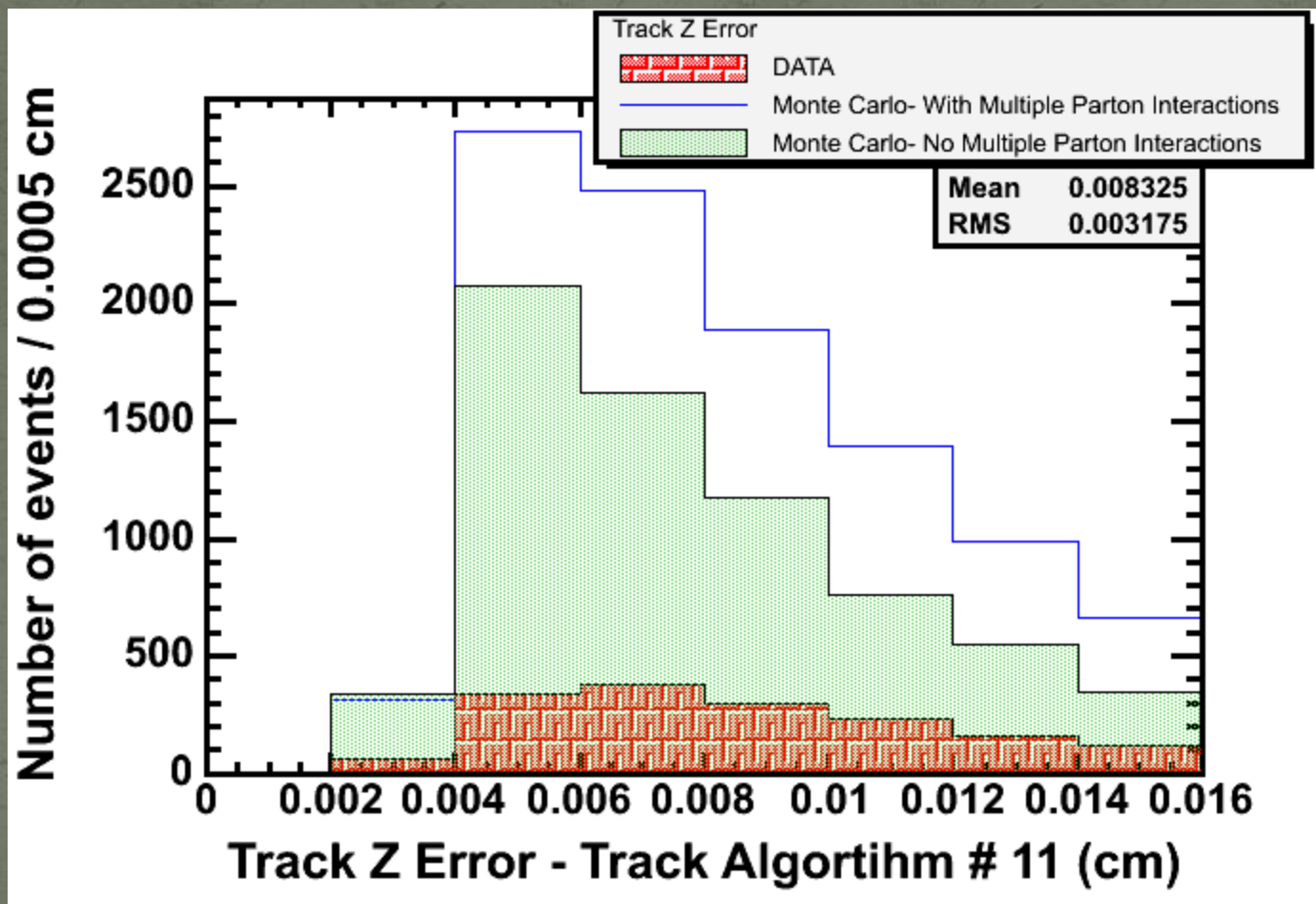
UW Madison HEP Group meeting

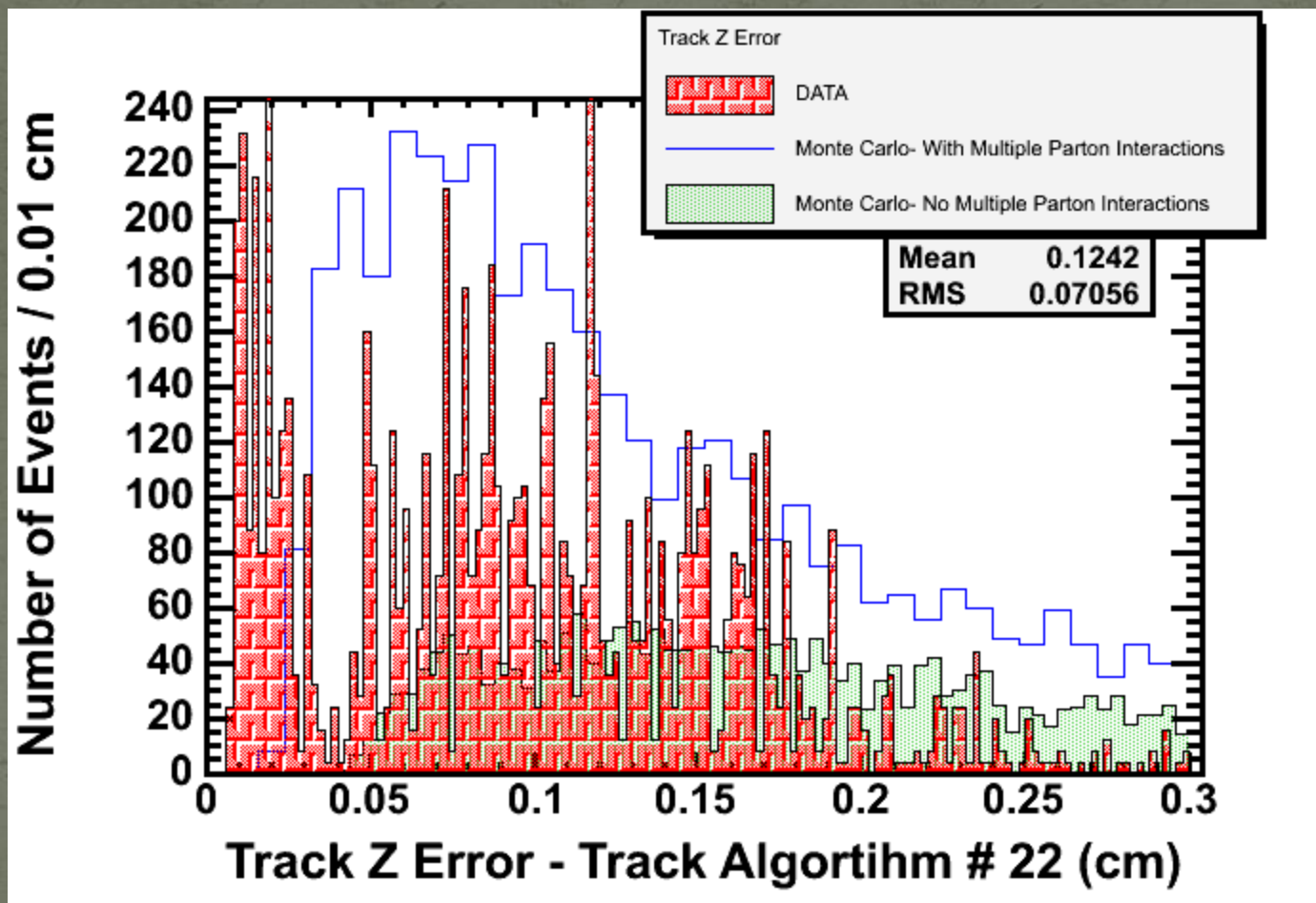02/23/09

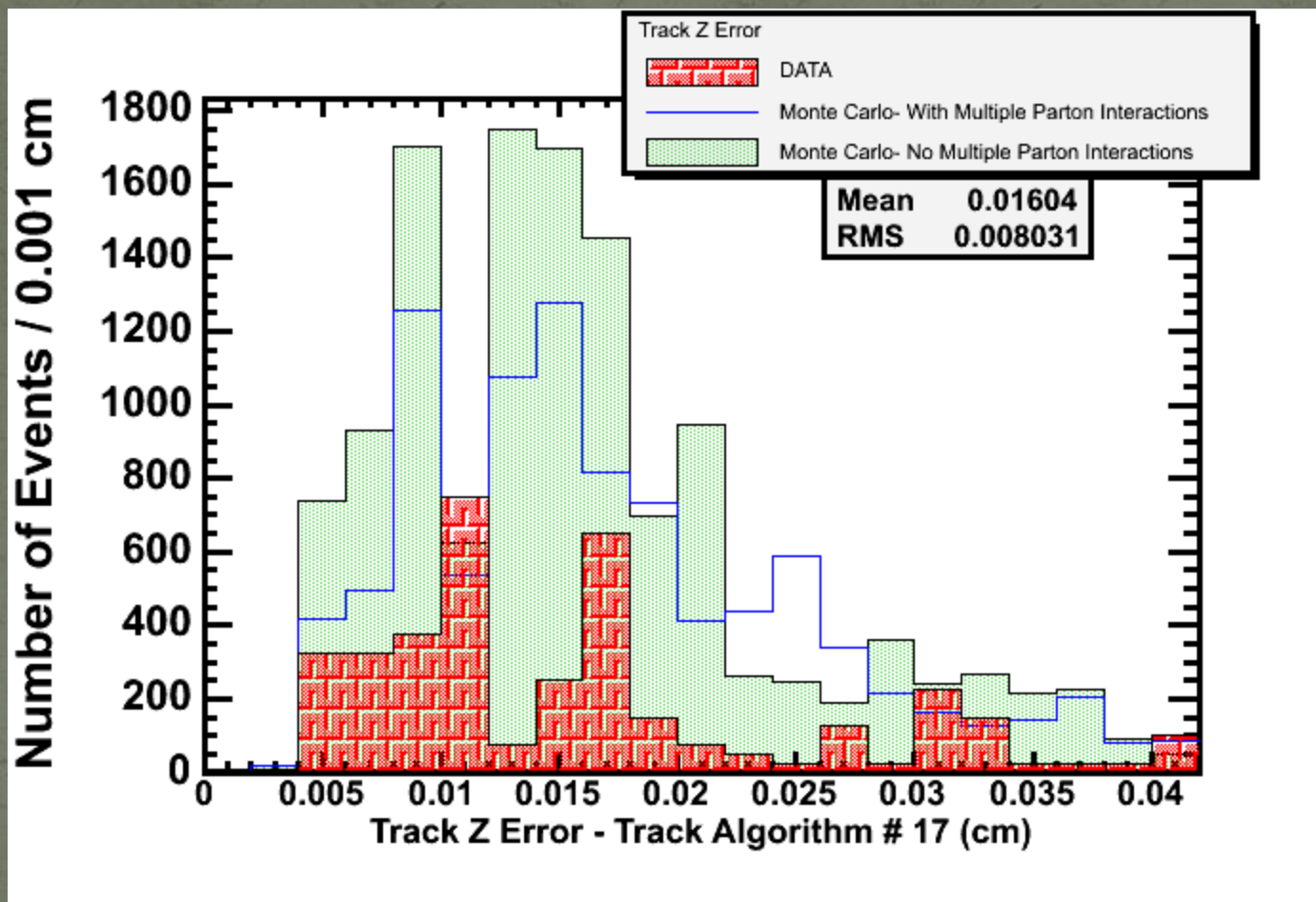# Track Z Error –Track Algo # 4
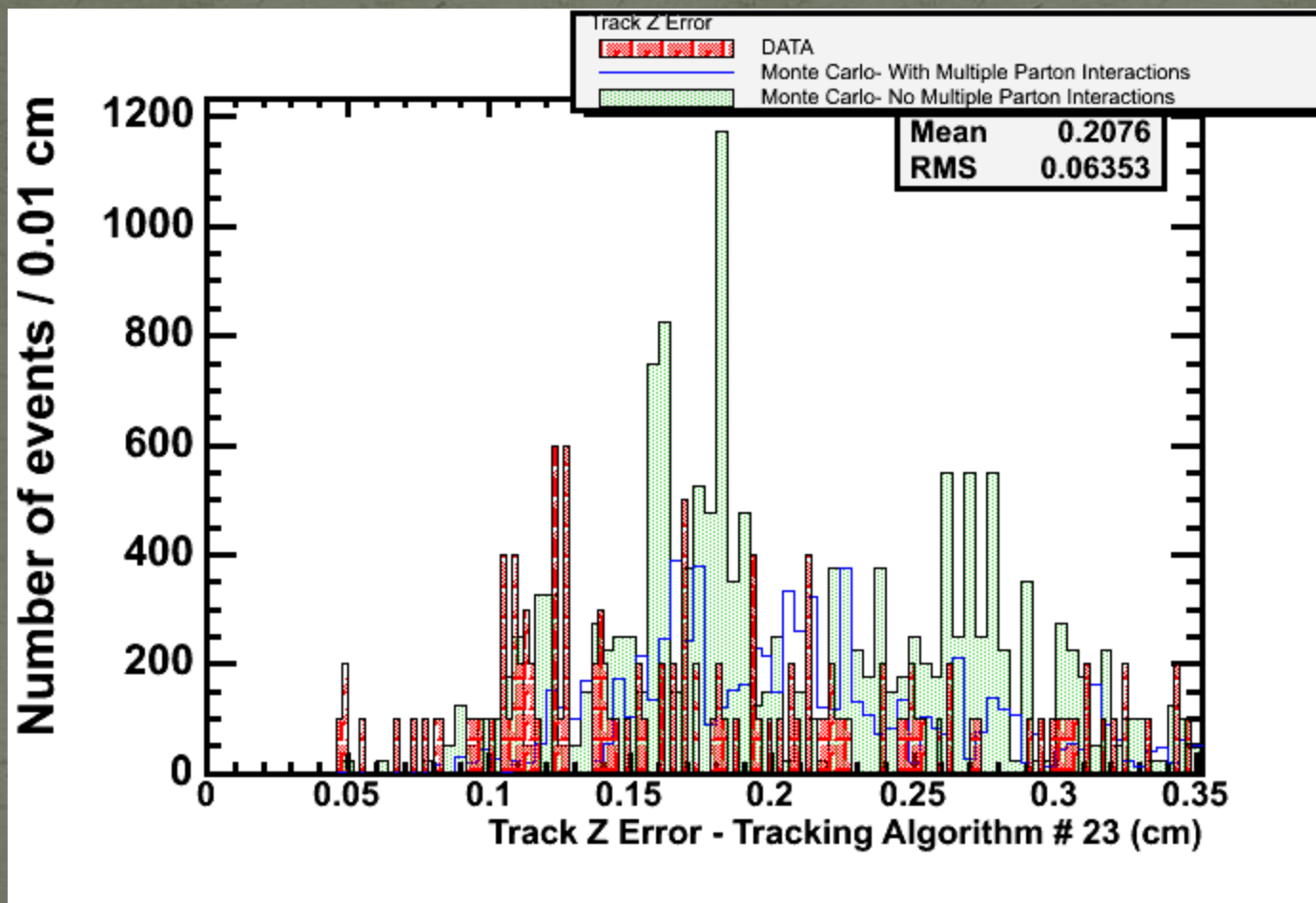
Track Z Error –Track Algo # 11
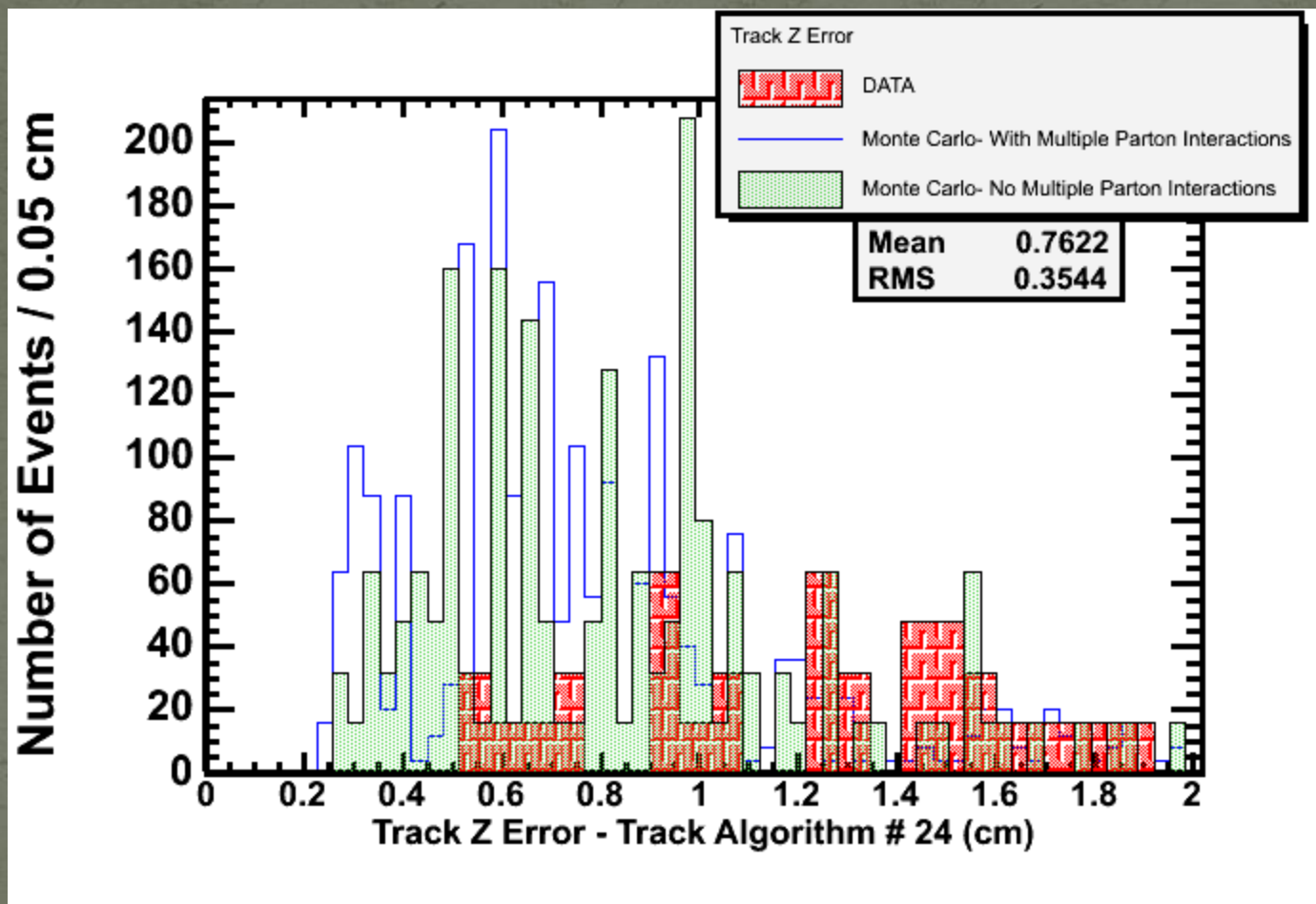
Track Z Error –Track Algo # 22

Track Z Error –Track Algo # 17

Track Z Error –Track Algo # 23

Track Z Error –Track Algo # 24

Conclusions

- Track Z error range from ~ 80 Micron (Track Algortihm 11) to a few thousand micron
- Intend to include the entire range of Track Z error for the Jet Z Vertex calculation