

Comparisons of COT Simulation and Data

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- Study detector resolution with high p_T muons ($Z \rightarrow \mu\mu$ data, $W \rightarrow \mu\nu$ MC)
 - Low multiple-scattering, bremstrahlung
- Compare data to MC
 - d_0 , z_0 resolutions
 - Hit usage, resolutions by SL

d_0 Resolutions

- MC: $216 \mu\text{m}$
- Data: $222 \mu\text{m}$

