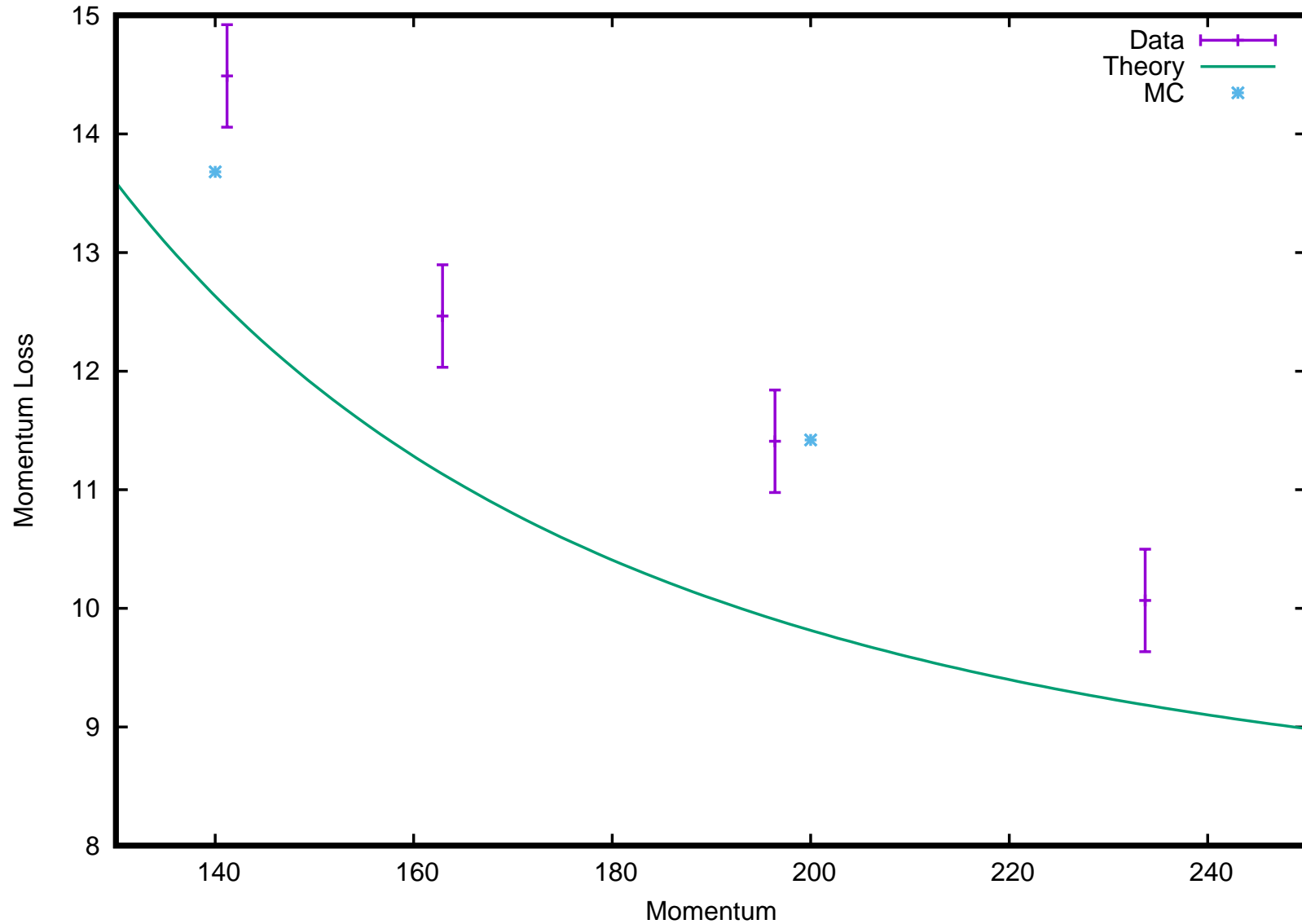

Energy Loss Analysis

Scott Wilbur

University of Sheffield

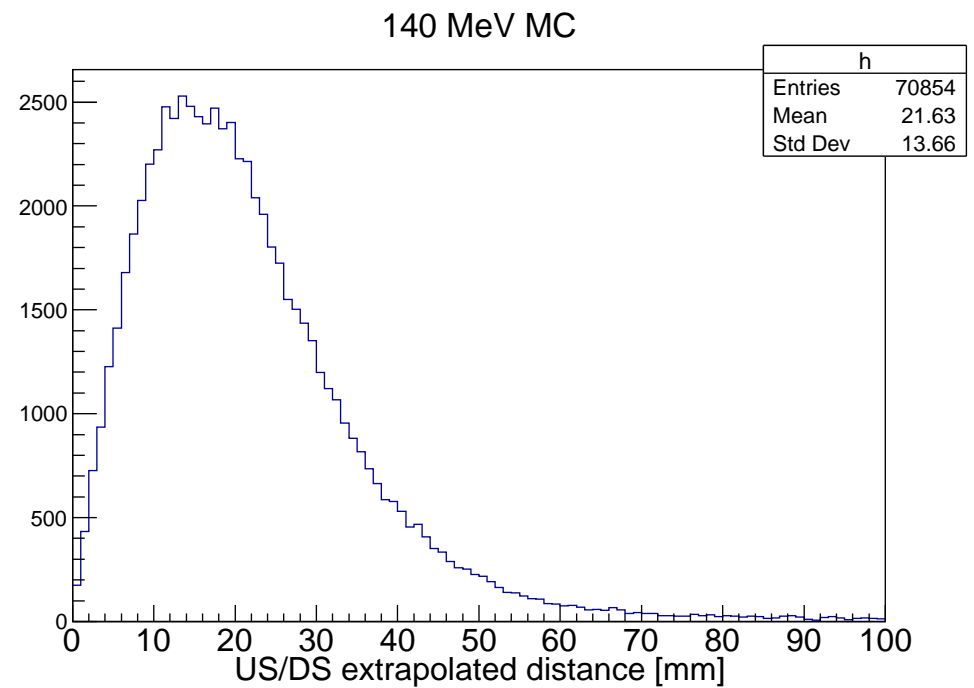
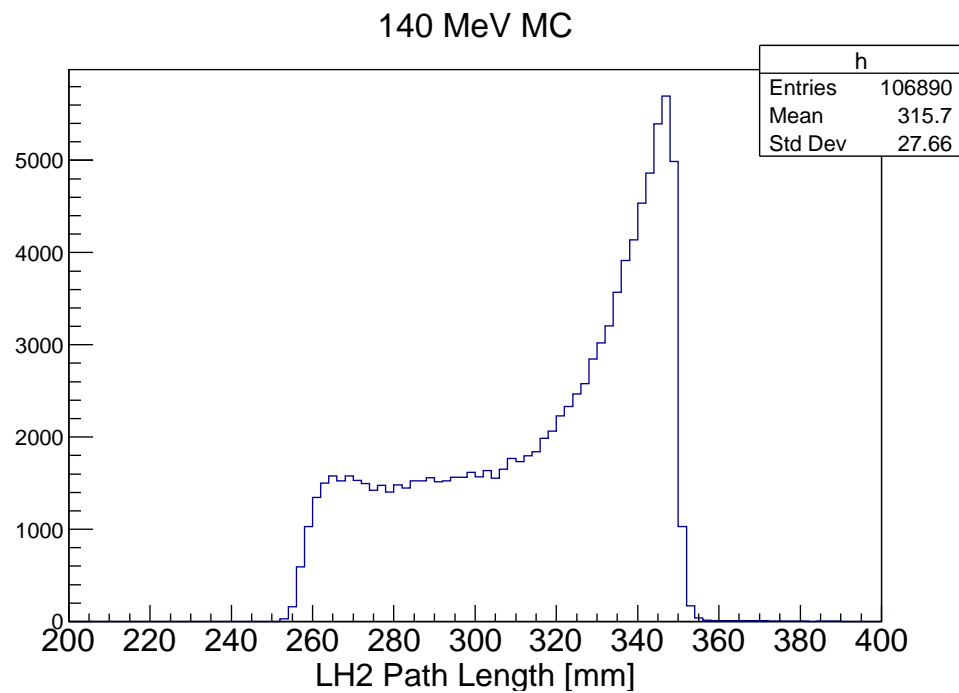
Status as of previous CM

- Data a bit higher than theory, but reasonably close to MC

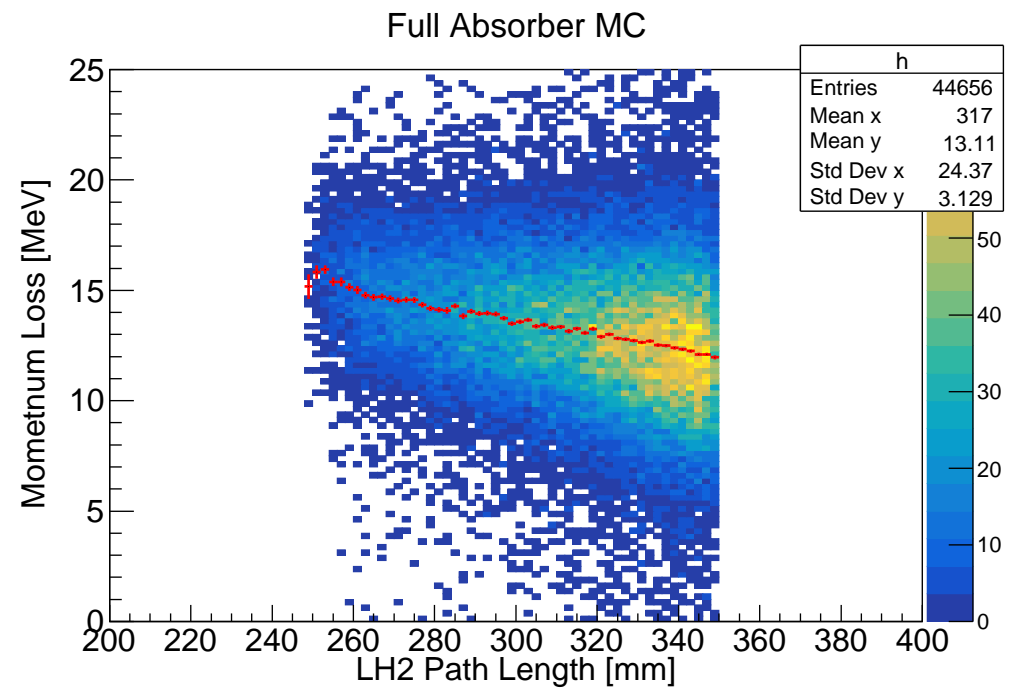
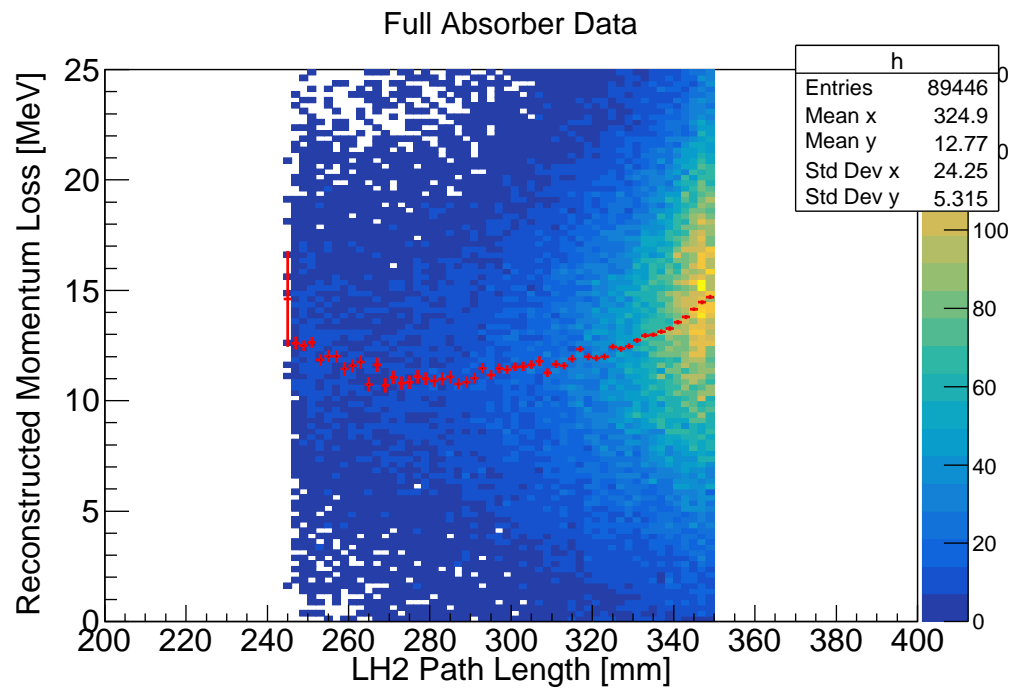


Recent Work

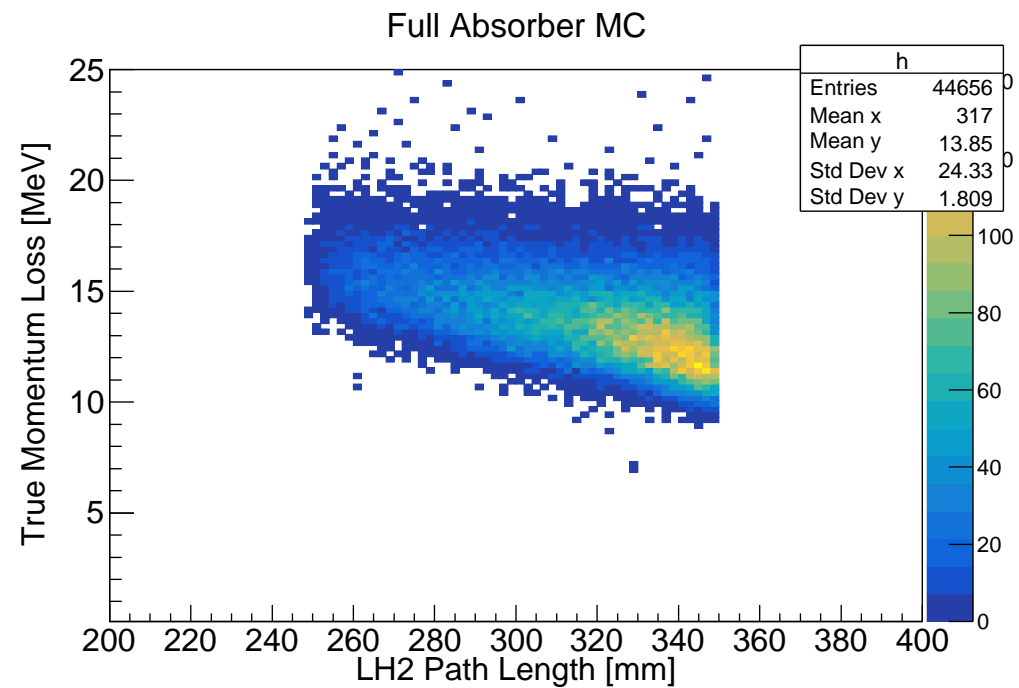
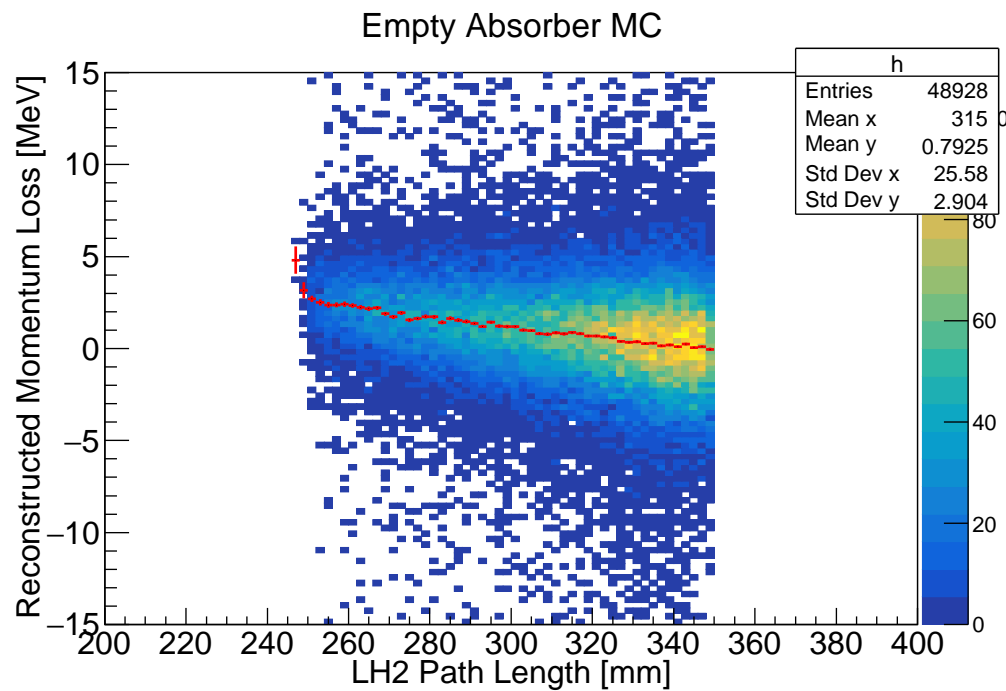
- Extrapolating tracks to correct for LH2 path length
- Tracking down the problems this revealed



MC has wrong correlation



Also exists in Empty Absorber & MC truth



Assume this is due to extra material

- Others mentioned finding problems in MC geometry
- Looking for any extra material

