

WP4 : Software tools (g-2 side)

- 15 million events generated for MDC0 (Mock Data Challenge 0)
 - Used for verification of detector geometries and gas guns
 - Included a first stages of track reconstruction – grouping of hits
 - First pass at calorimeter pulse fitting included
- Test simulation environment set up for verification of the 3 different tracking algorithms being developed.
- Improvements from MDC0 currently being merged into develop in preparation for MDC1 (~ 1 billion events)
- MDC2 to follow after the analysis of the MDC1 data (M9)