

ATLAS future plans, and some thoughts.....

- Still have much ongoing activity in ATLAS related to the MB&UE working group:
 - UE in topologies other than leading track
 - Double parton scattering measurements
 - Rapidity gaps in different topologies
 - Event shapes and the transition from soft to hard QCD
 - Correlations
- There is still also the 14TeV stage of the LHC, completing the measurements of the energy dependence of soft-physics.
- Assuming that all of these areas result in corrected data:
 - Huge amount of data will be available, but
 - MB/UE models are already under pressure, we already cannot describe all the data with one model+tune, so
 - Is there likely to be a new investment in soft-QCD modelling, or are the current models “good enough for most purposes”