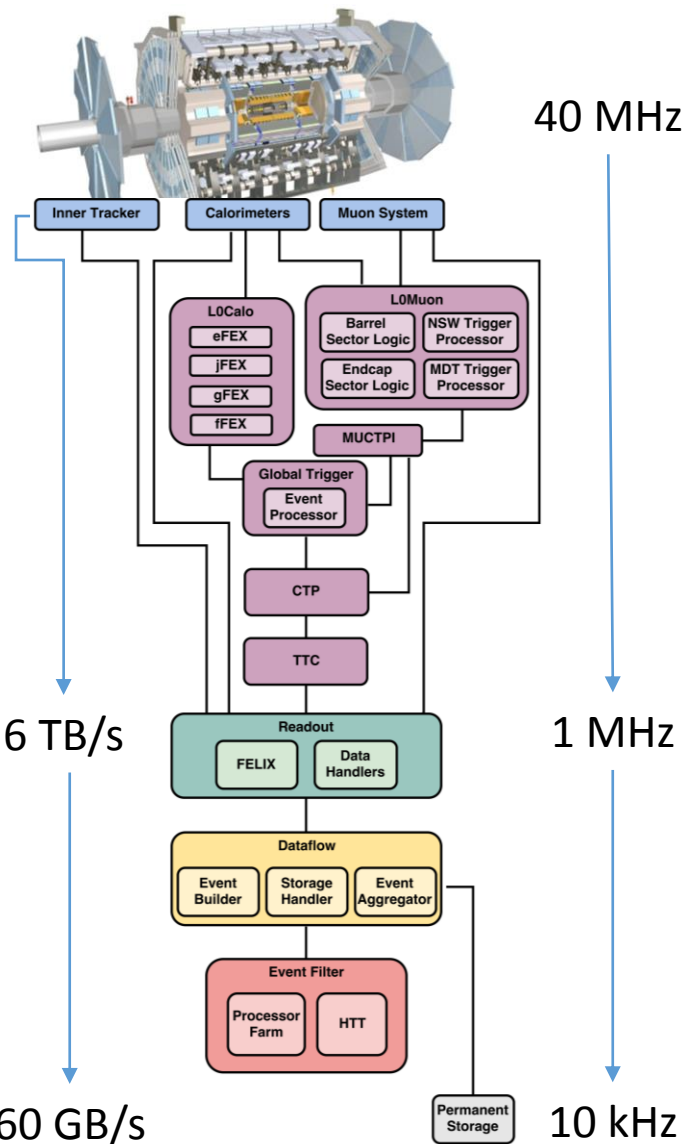
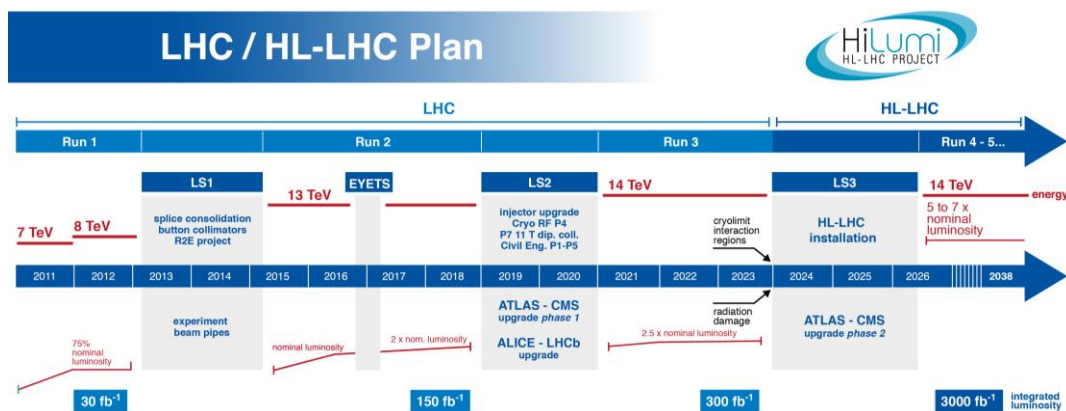




# ATLAS Trigger and Data Acquisition Upgrades for the High Luminosity LHC



- New HL-LHC conditions:
  - 7x nominal luminosity
    - AVG of 200 p-p collisions per bunch crossing
  - 10x integrated luminosity of Run 1-3 together
- Impact on Trigger and DAQ systems:
  - 10x increase in rates
  - 25x increase in throughput