CAL I&T Query Use Cases

• **Query by “Suite”**
  – Equivalent of CAL testing suite e.g. CPT suite

• **Query by “Calib Set”**
  – E.g. a complete package of calibration runs (CI + muon) for a particular CAL configuration

• **Query by test and environment**
  – E.g. All muon runs from -10C to +10C
  – This may be discontinuous in time

• **Query by CAL configuration**
  – E.g. all muon runs with 4 range readout, nonzerosuppressed data where gain is set to a particular value

• **Must be able to combine queries via Boolean operations (and, or, not)**