CAL Calibrations And High Energy Muon Gain

• CAL Calibration uses:
  – SVAC B10 muon runs:
    – High energy muon gain
    – So we might see muons in the higher ranges

• This means:
  – Higher ranges are only calibrated for high energy muon gain i.e. for:
    – B10
    – B13
  – Should not look at higher ranges in:
    – B10: Flight mode
      » Above 900 MeV per xtal
    – The energy will be off by the gain factor: 10-12

• Even if we had calibrations for flight gain:
  – Gleam does not know anything about the run configuration
  – Can not pick up the correct calibrations from the calib DB
CAL Energy Ranges