

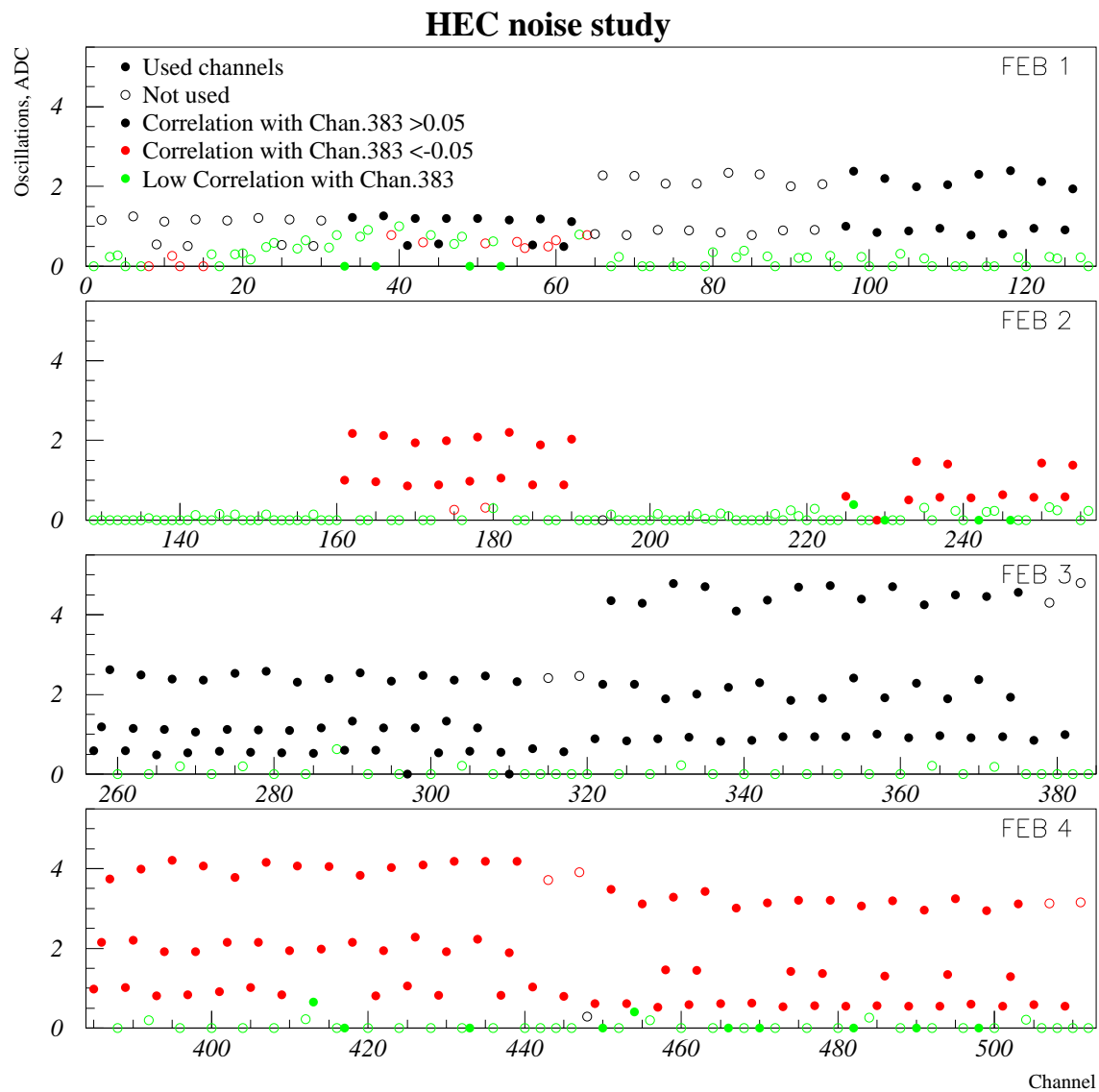
HEC Noise

Preliminary Studies

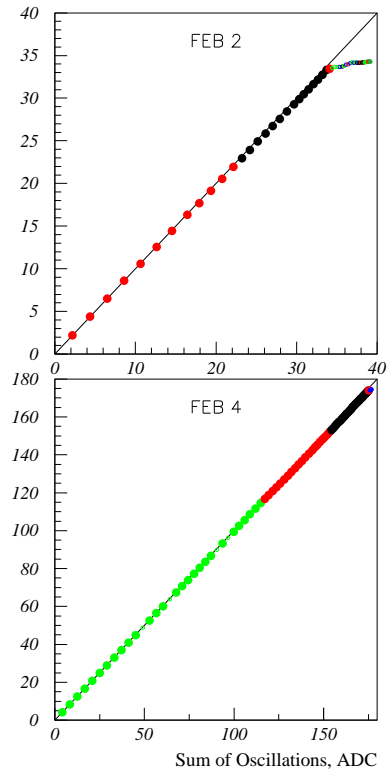
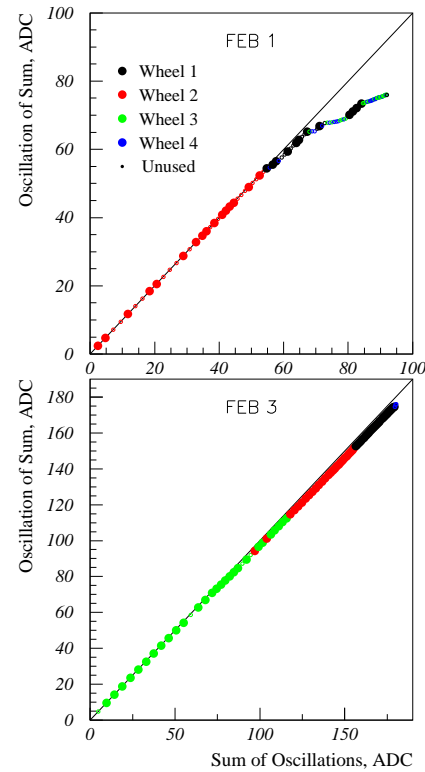
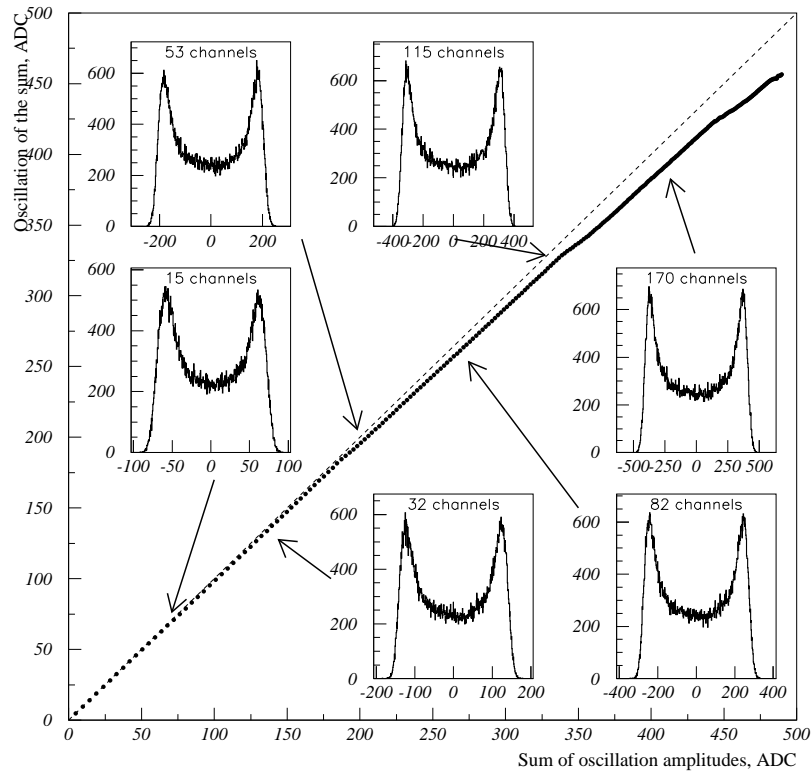
Teresa Barillari

HEC-Meeting Munich, 8 Nov. 2004

Alexandre Savine Plots I

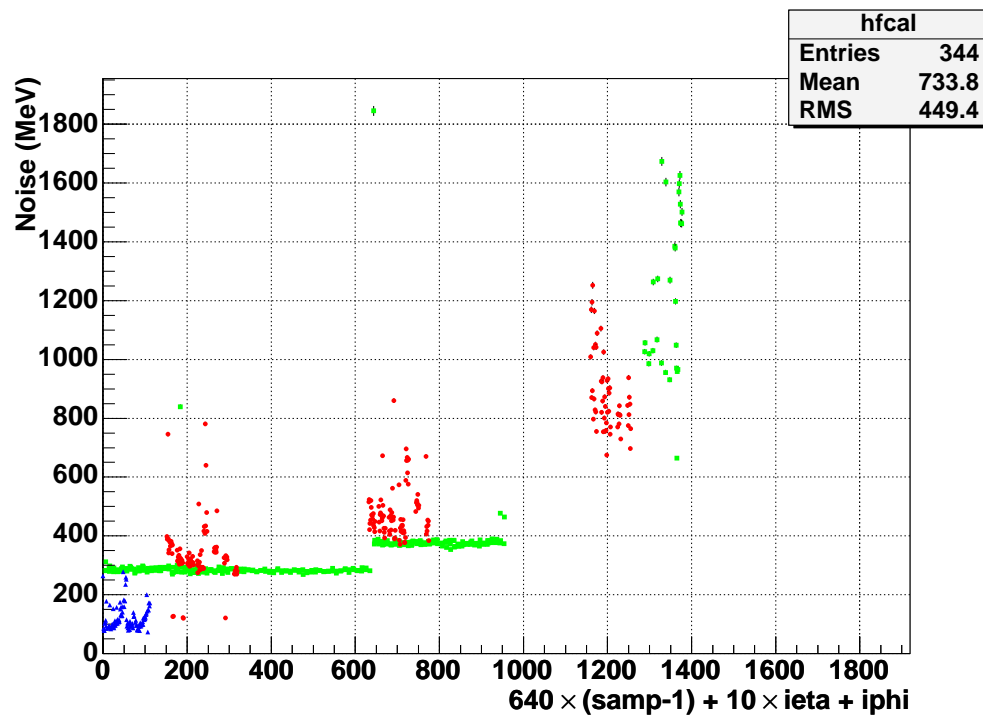


Alexandre Savine Plots II



Run II noise

- Modified LArRawChannelSimpleBuilder.cxx to don't subtract pedestal
- Run processed: #2035

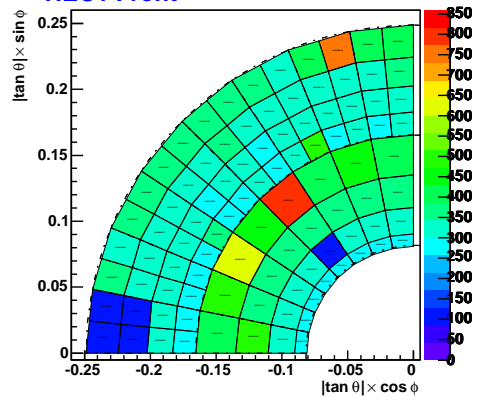


- Quadratic sum of the RMS of all channels in HEC 1, HEC 2, and HEC 3:
3417.53 MeV, 4565.18 MeV, and 6661.12 MeV, respectively

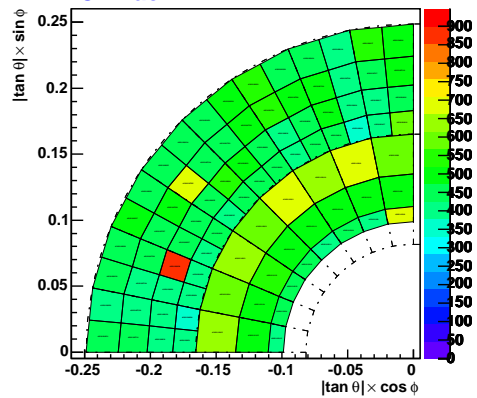


Noise run 2035

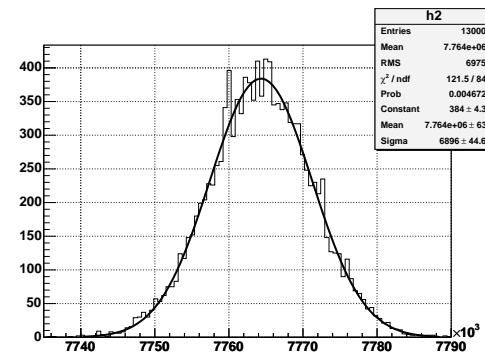
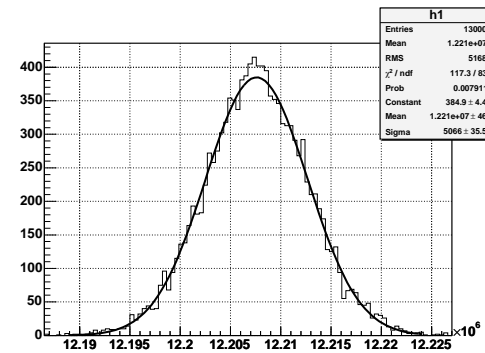
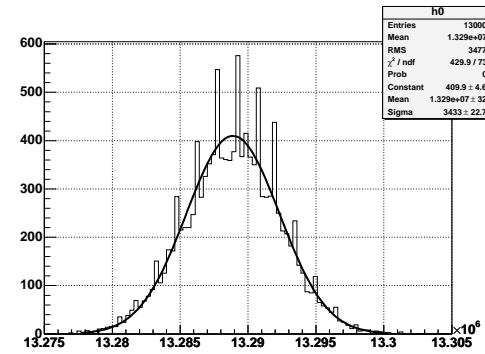
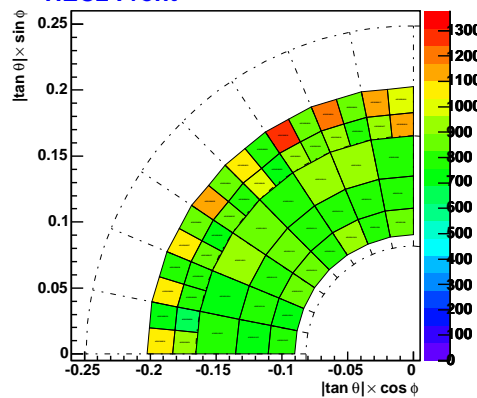
HEC1 Front



HEC1 Back

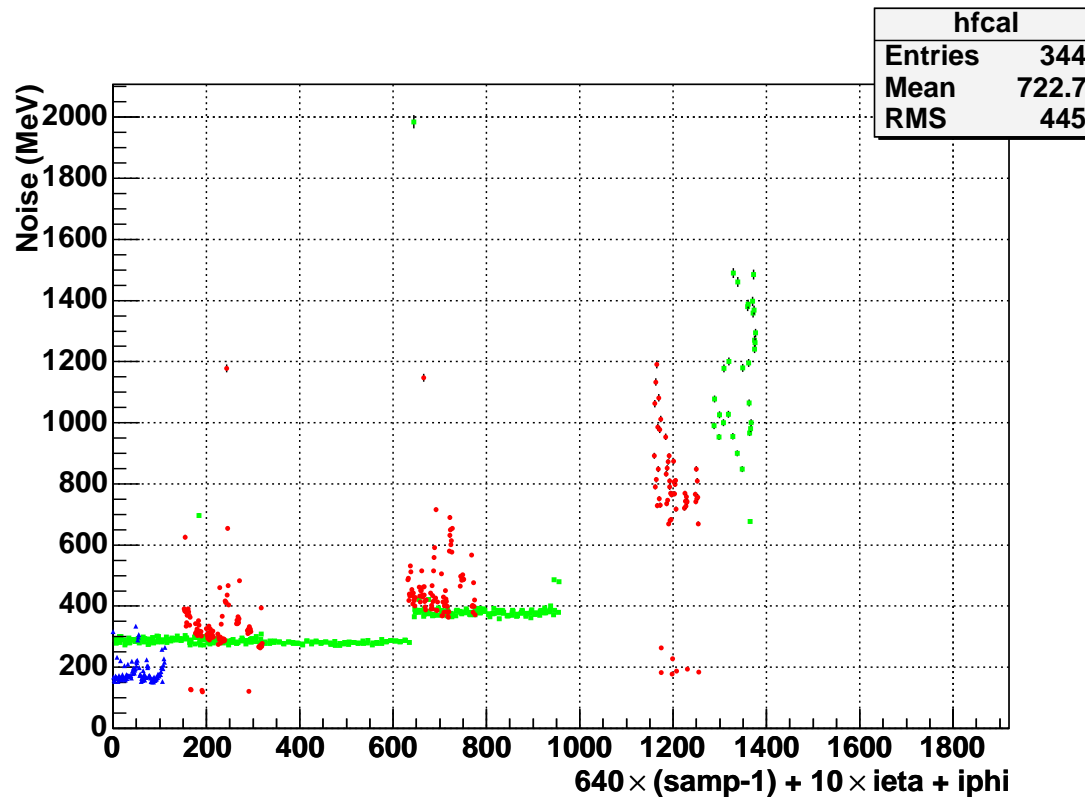


HEC2 Front



Run I noise

- Run processed: #560

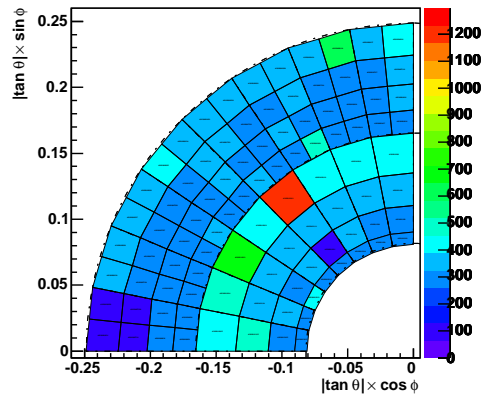


- Quadratic sum of the RMS of all channels in HEC 1, HEC 2, and HEC 3:
3483.97 MeV, 4485.0 MeV, 5819.1 MeV, respectively

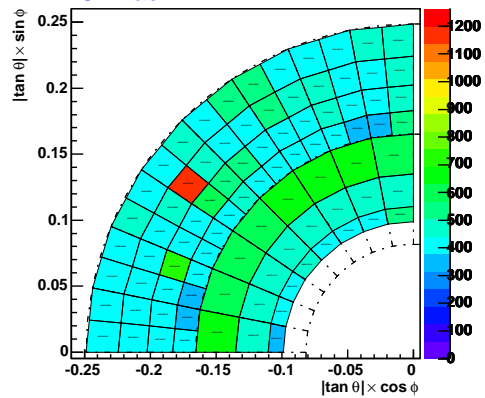


Noise run 560

HEC1 Front



HEC1 Back



HEC2 Front

