

HeCo Gain Monitoring with Laser Shots - Update from Jose & Bruce

- Lawrence & Kevin will be visiting Malargue next week for laser maintenance and to restart inclined laser capability (for the past year there have been no inclined shots because of a hardware problem). So we expect new inclined shots soon for HeCo gain monitoring.
- We now have found “historical” inclined laser shots suitable for checking HeCo gains in the past. Some coverage for 2011, 2012, 2014, 2015 and 2016 e.g. see below.
- We plan to analyse these shots using Jose’s method (see last Long Term Performance meeting) and using Joachim Debatin’s laser energy reconstruction code (Violet Harvey has got that code running here). We hope to show first results at the next Long Term meeting.

Example laser shot from May 2014.

