

April FD Shift Executive Report

Period

2015-04-10 to 2015-04-27

Shifters

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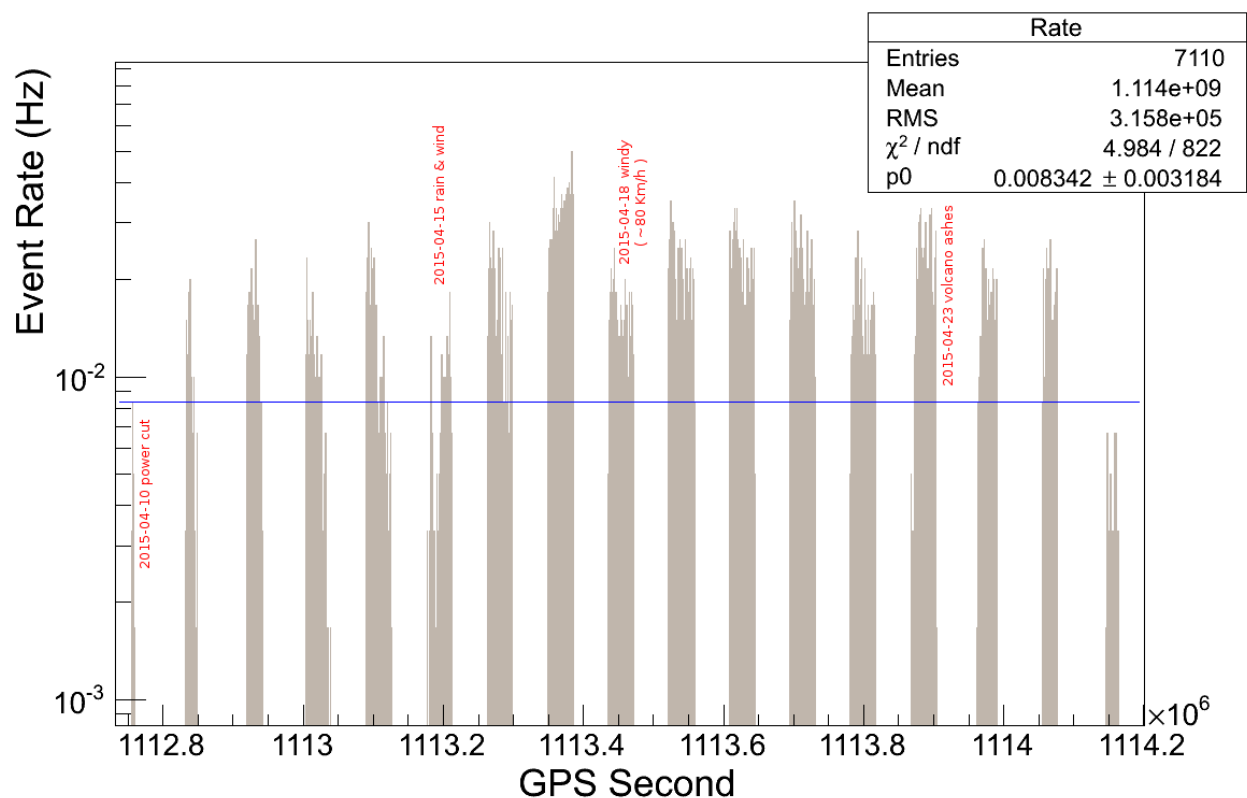
Main issues

- One missing shifter for the shift;
- 2015-04-10: Power cut at malargüe. We start 3 hours late from schedule;
- 2015-04-23: Ashes in the sky due to the eruption of Volcano Calbuco at Chile. The particles were suspended between 10000 and 12000 mts of altitude;
- 2015-04-15: Because of wind and rain we have to close several bays during the night;
- 2015-04-18: Very windy day (peak gusts at LL above 100 km/h), so we had to maintain closed Los Leones, Coihueco and HEAT for quite all the night;
- Cloud and variance cameras from Los Leones missing frequently;

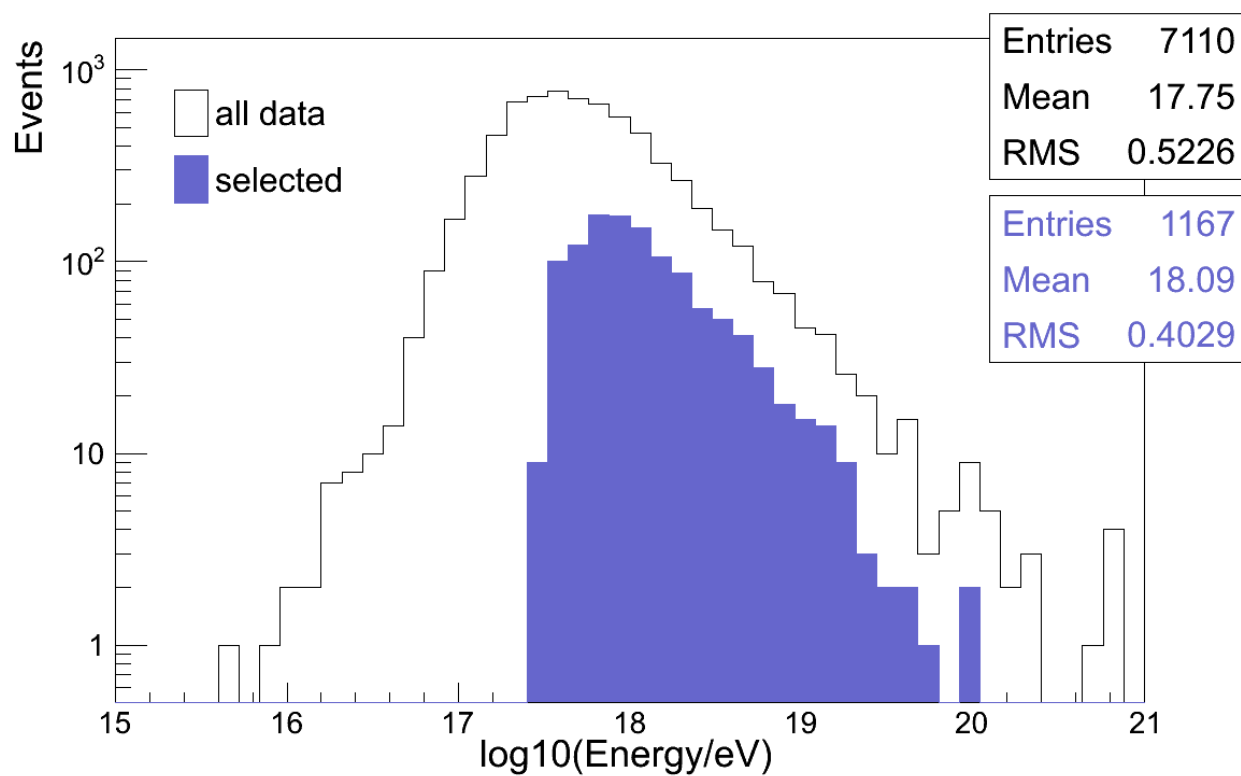
Extra activities during shift

- Calibrations A through the night during DAQ;
- RAMAN shots at 1:30 AM up to 1:50 AM;

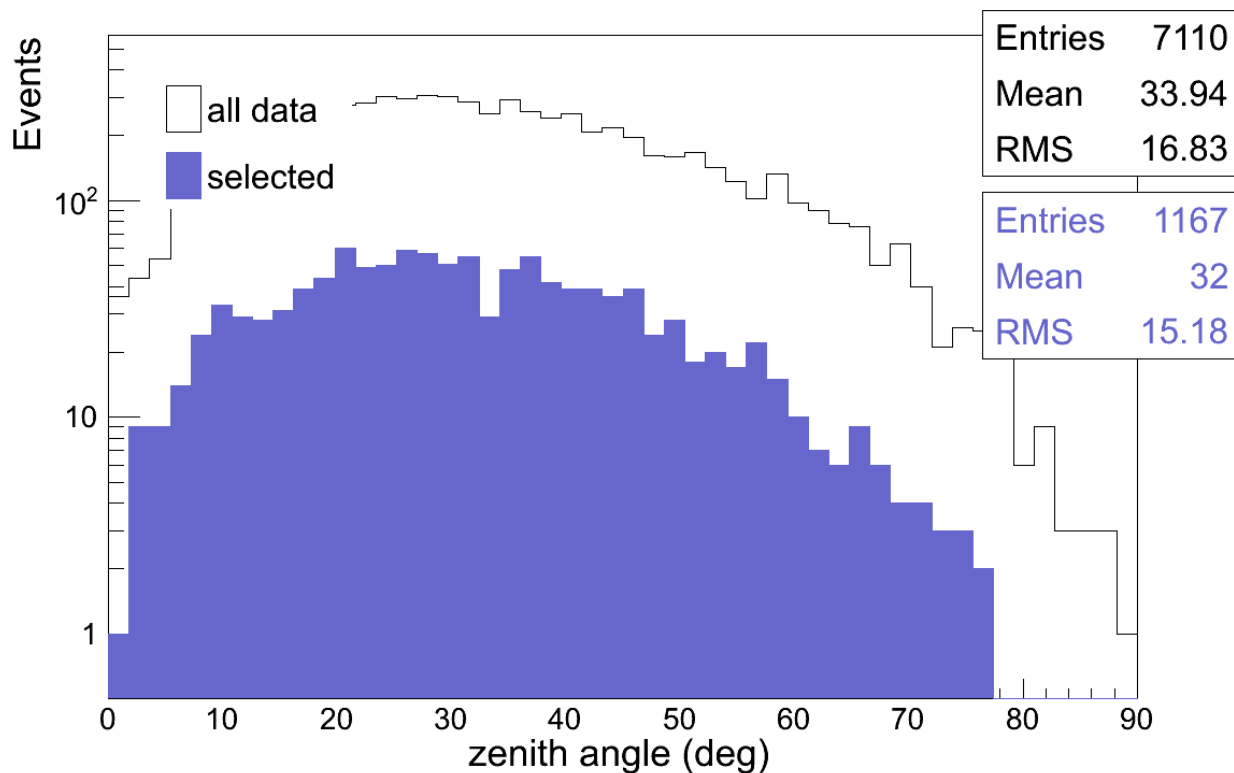
T3 Event Rates



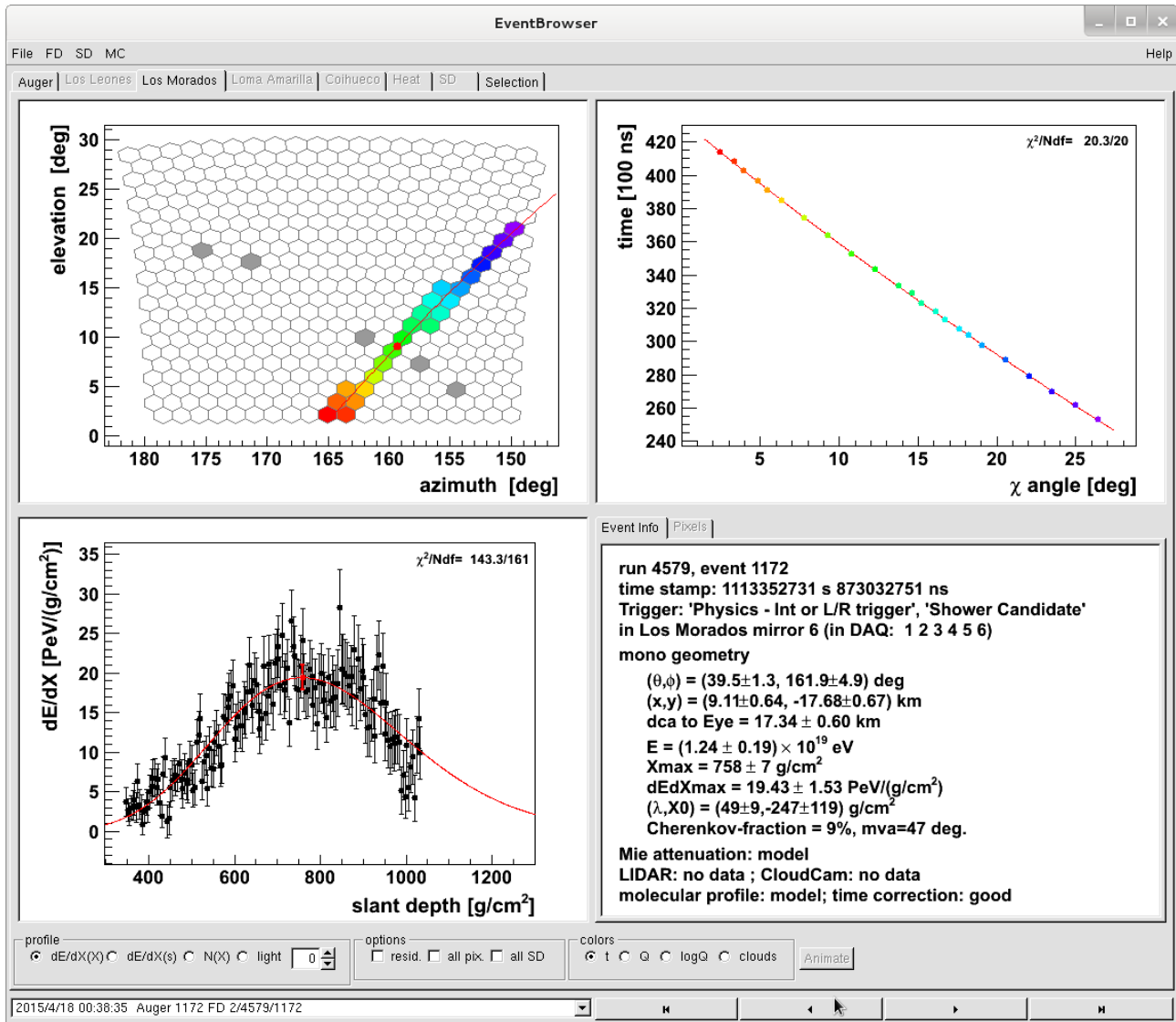
Energy distributions



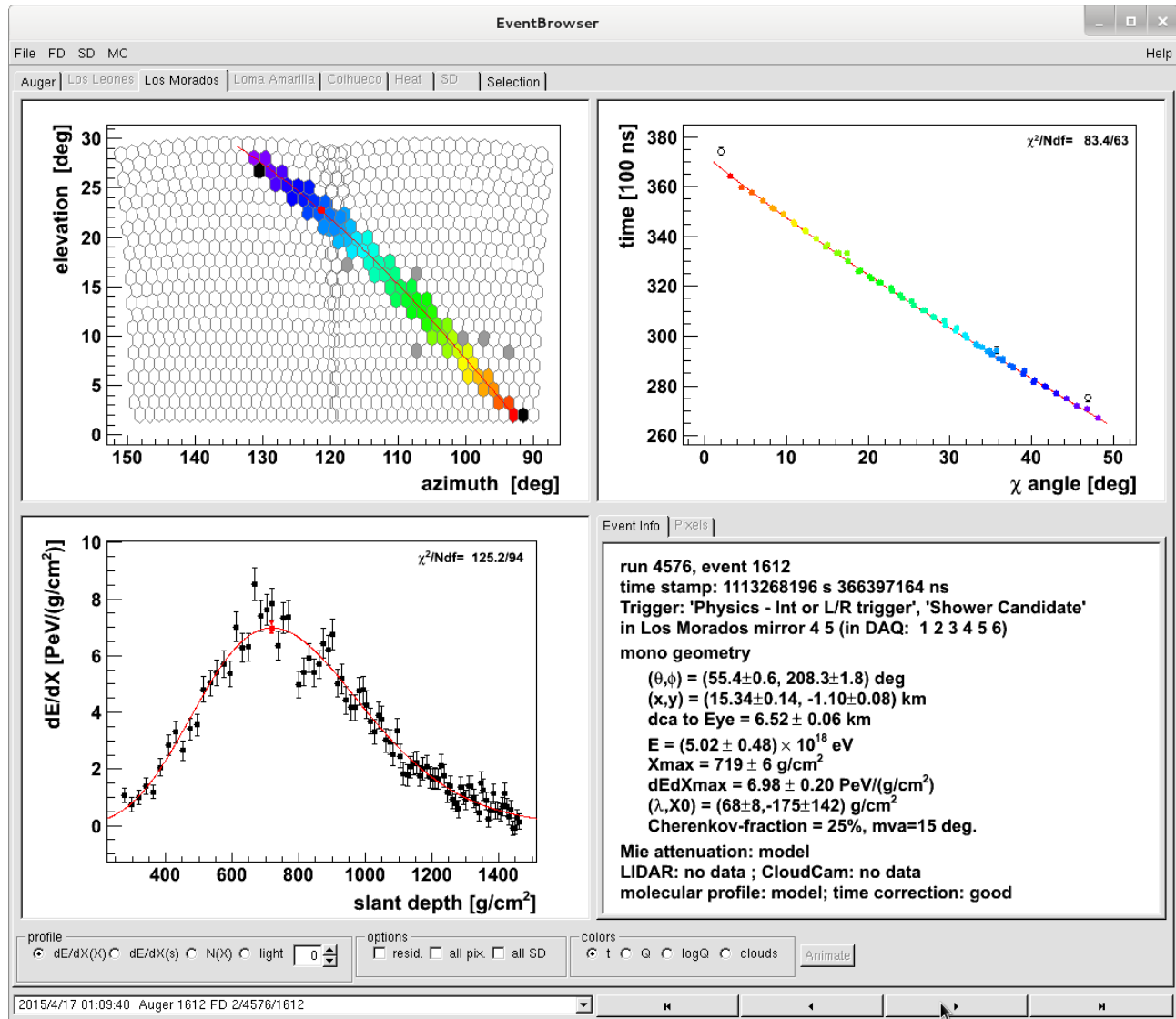
Angle distribution



Short event selection based on energy



Short event selection based on lateral distribution



Short event selection based on... good looking ;)

