

# June FD Shift Executive Report

## Period

2015-06-10 to 2015-06-26

## Shifters

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## Main issues

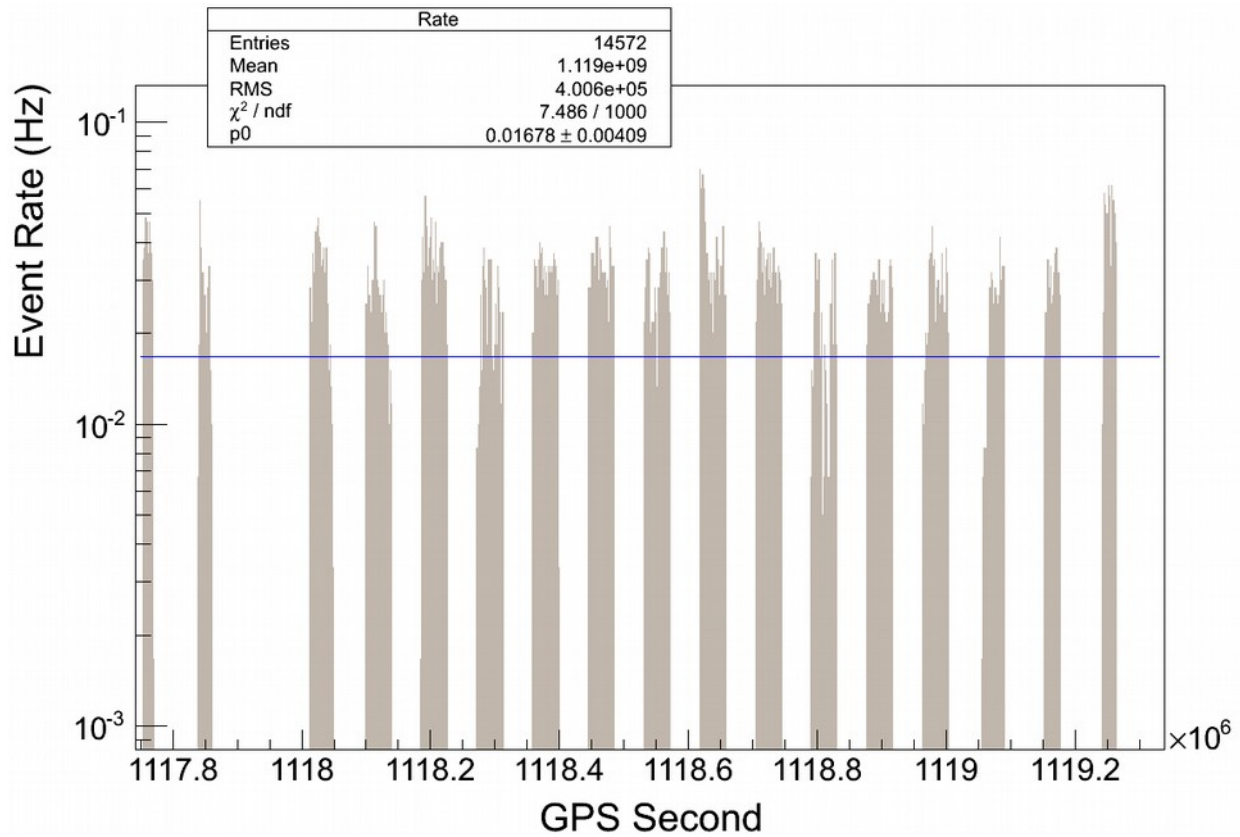
- one local shifter missing
- For remote shifters the connection to Malargüe (especially LIDAR) was quite slow. We experienced that at the end of the night the connection was even worse than at the beginning of the night.
- 2015-06-09 all the eyes were closed because of rain
- 2015-06-14 there were no hybrid events
- 2015-06-16 there were no HEAT reconstructed events (even though it was working fine)
- 2015-06-17+19 the cuts on FdMinimal.cuts cut only few Fd events (around 10% )
- 2015-06-19 - 2015-06-22 high/low voltage crate in LM was not working
- 2015-06-20 the Hybrid reconstructed events with HyMinimal.cuts cut few events (only around 100 events out of around 1000 )
- 2015-06-21 remote connection to Argentina was not working, local shifters had to take over, Reason unknown
- 2015-06-25 at the end of the shift, the remote connection to Malargüe was down. Local experts had to perform the last piece of shutdown

## Extra activities during shift

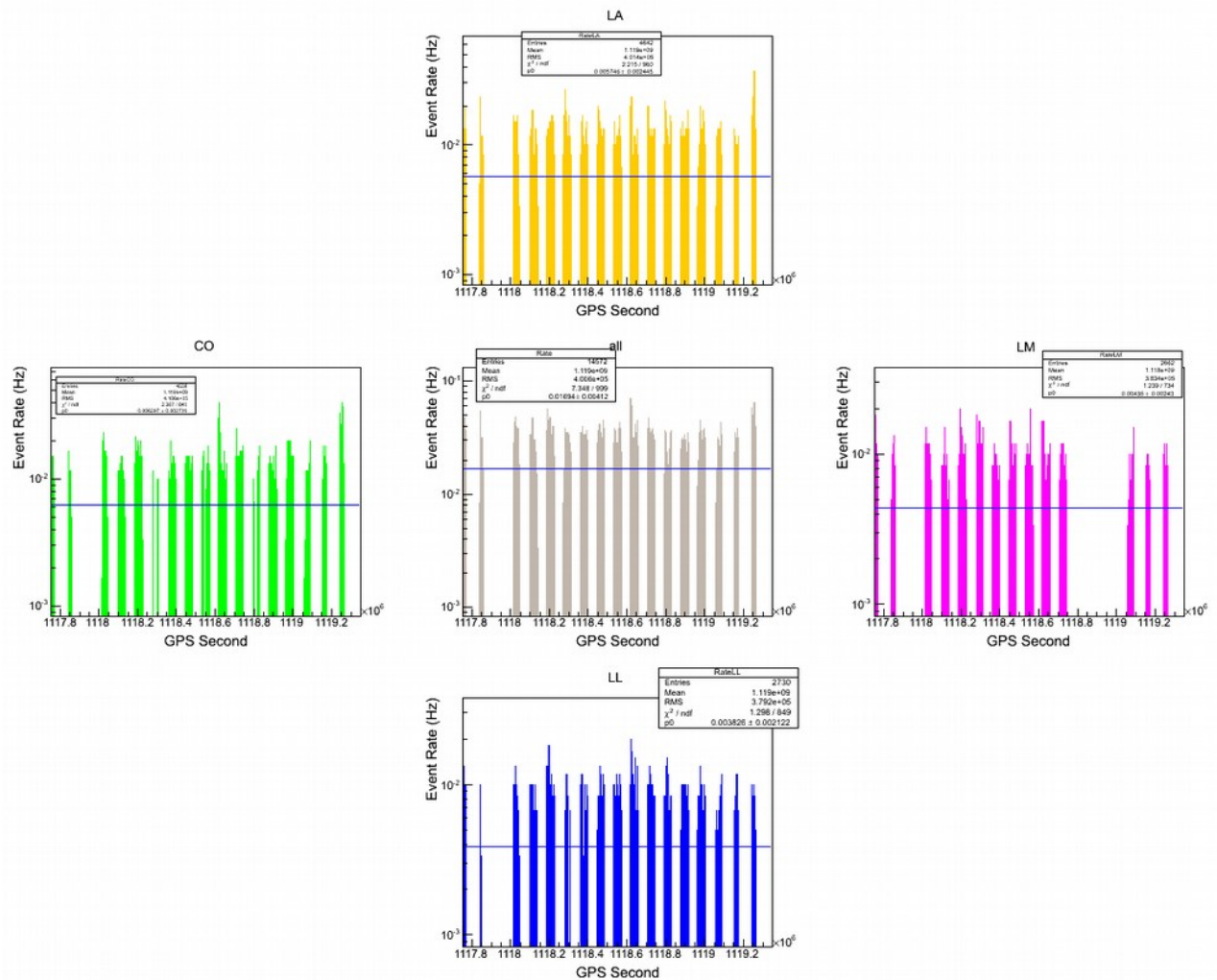
- nothing



### T3 Event Rates

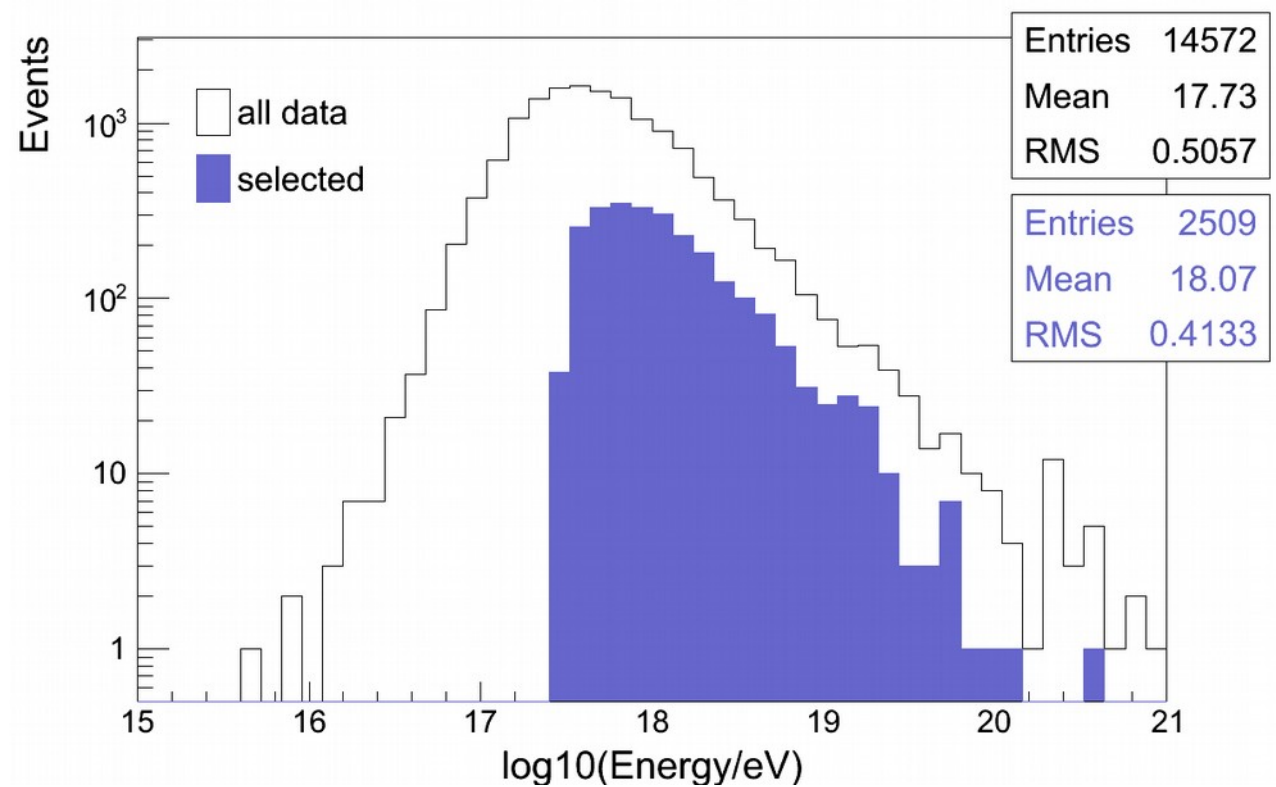


### T3 Event rate per Eye

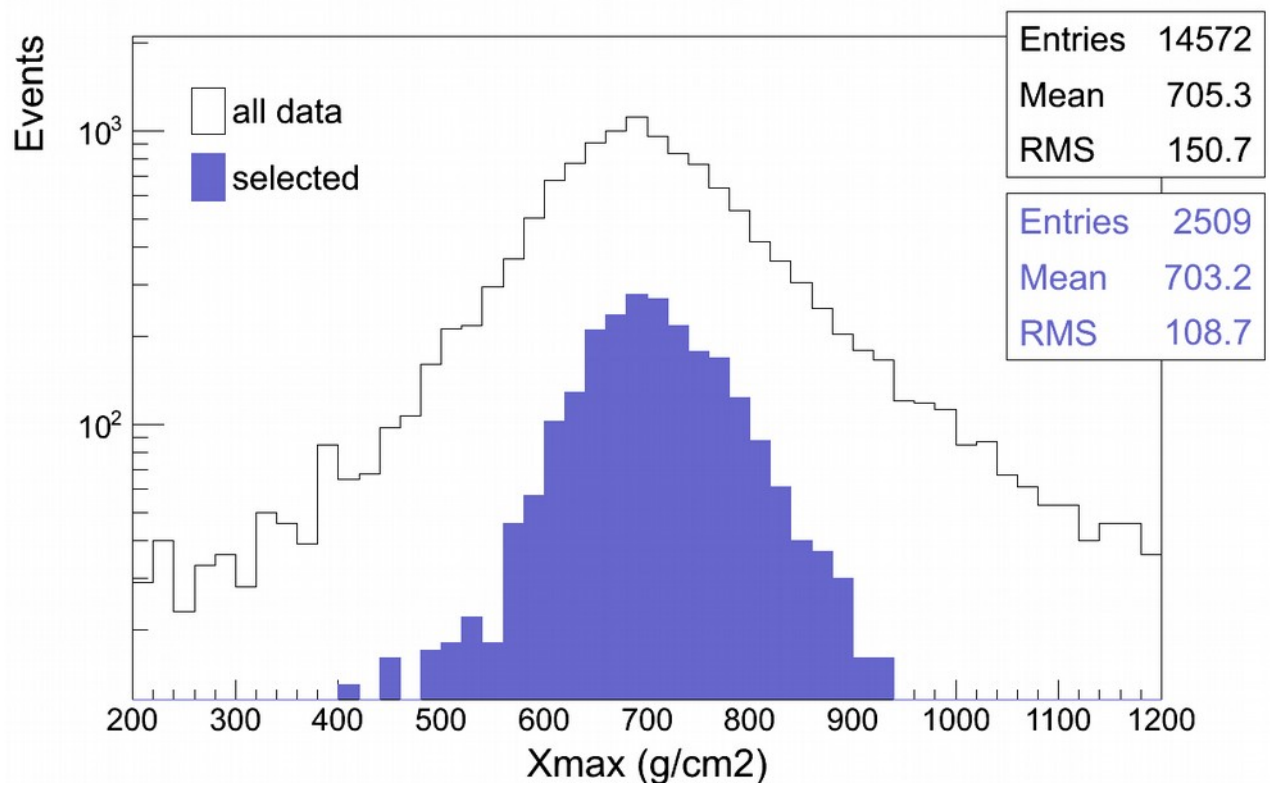




## Energy Distribution

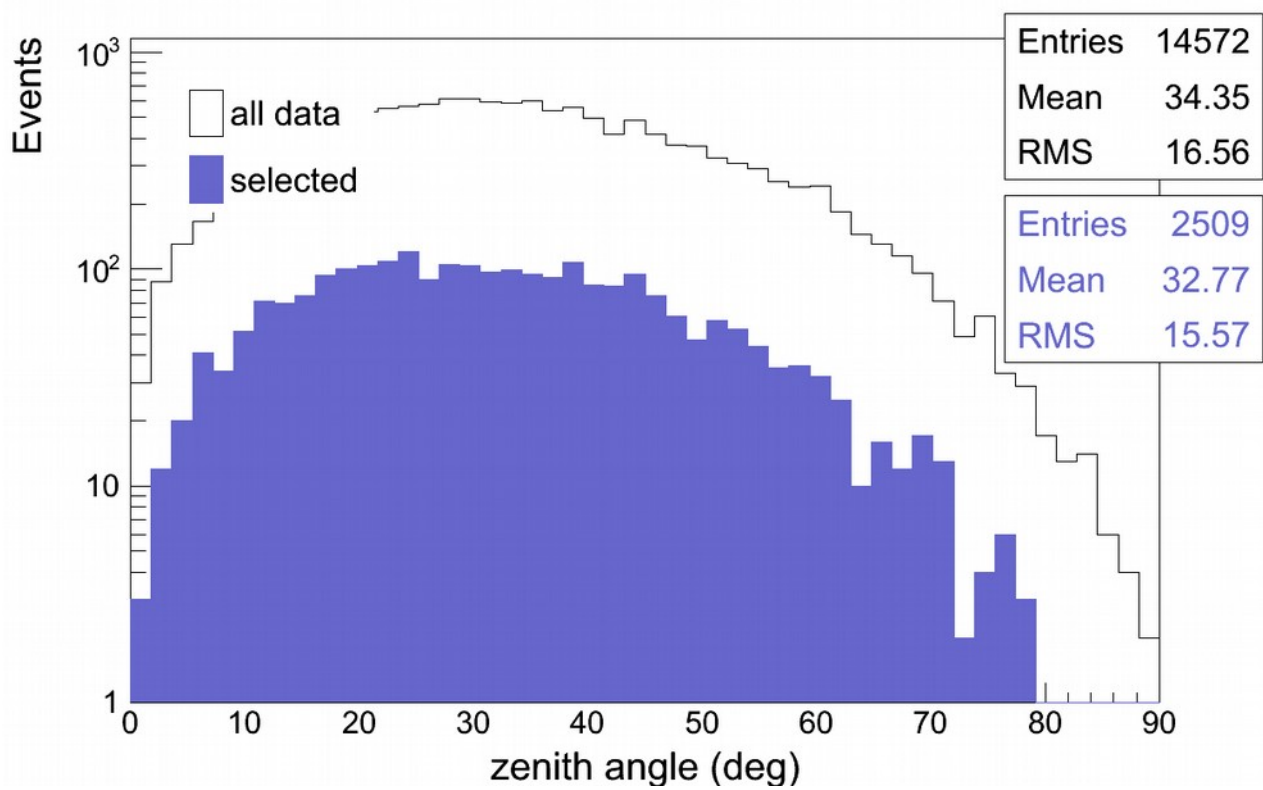


## Xmax Distribution



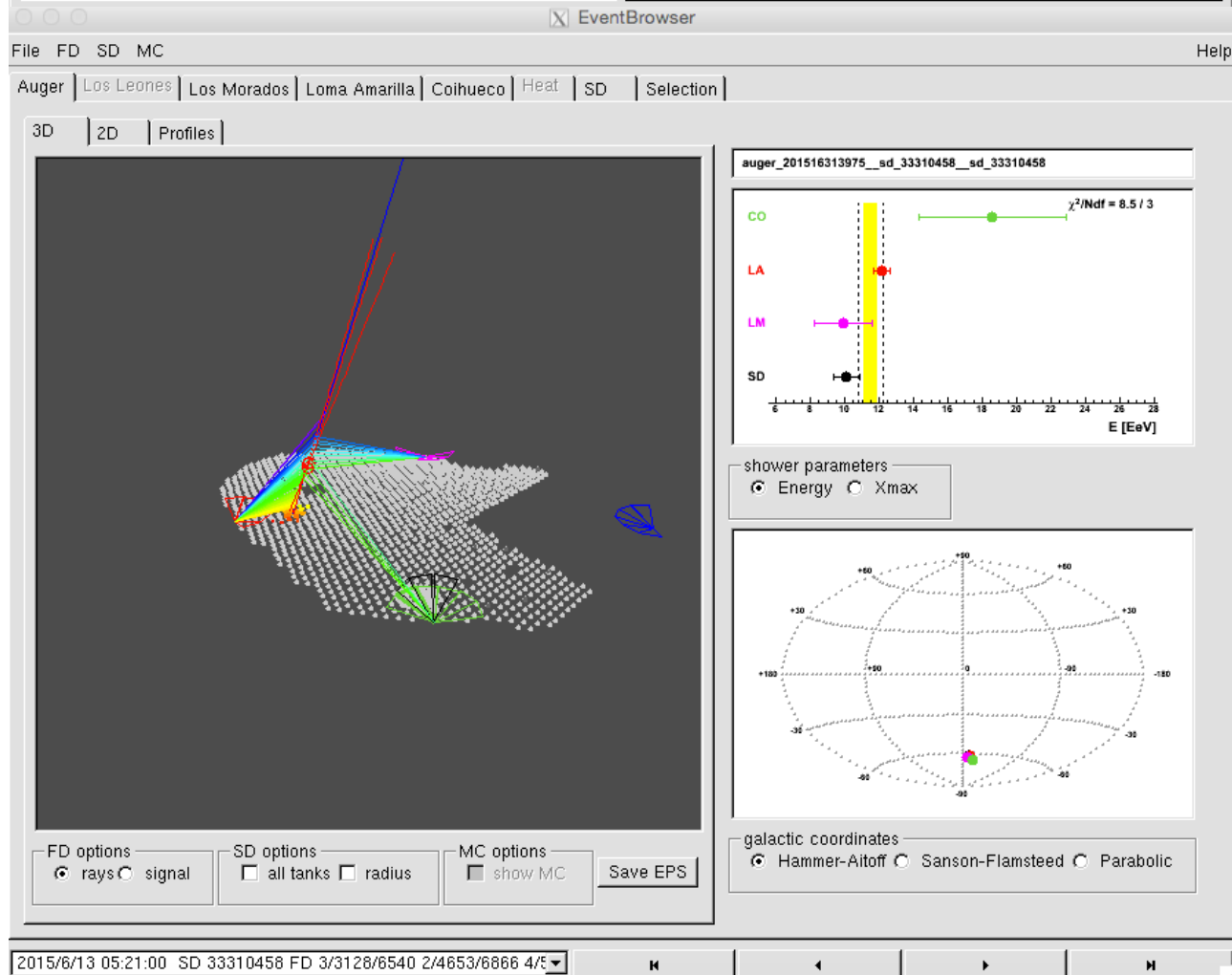
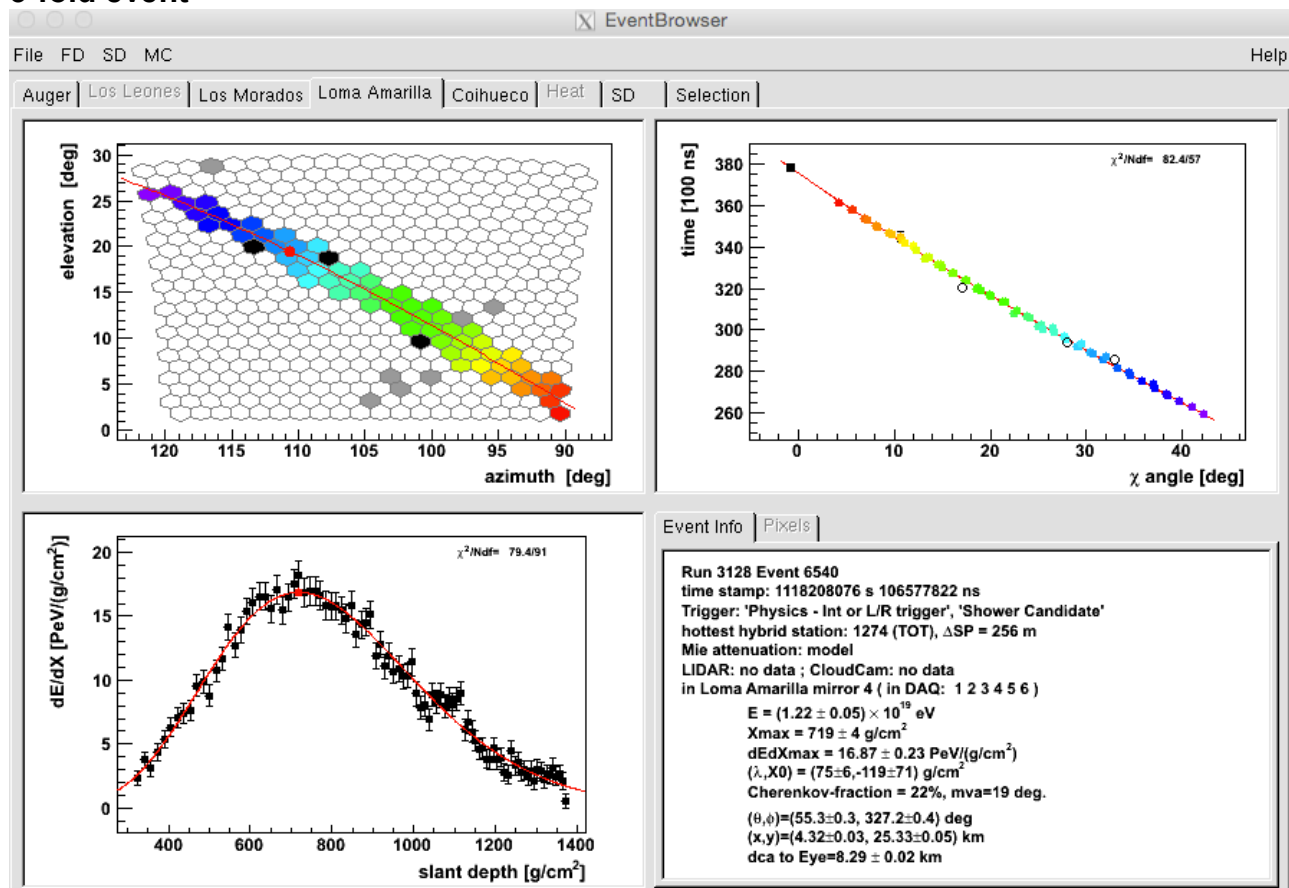


Zenith distribution



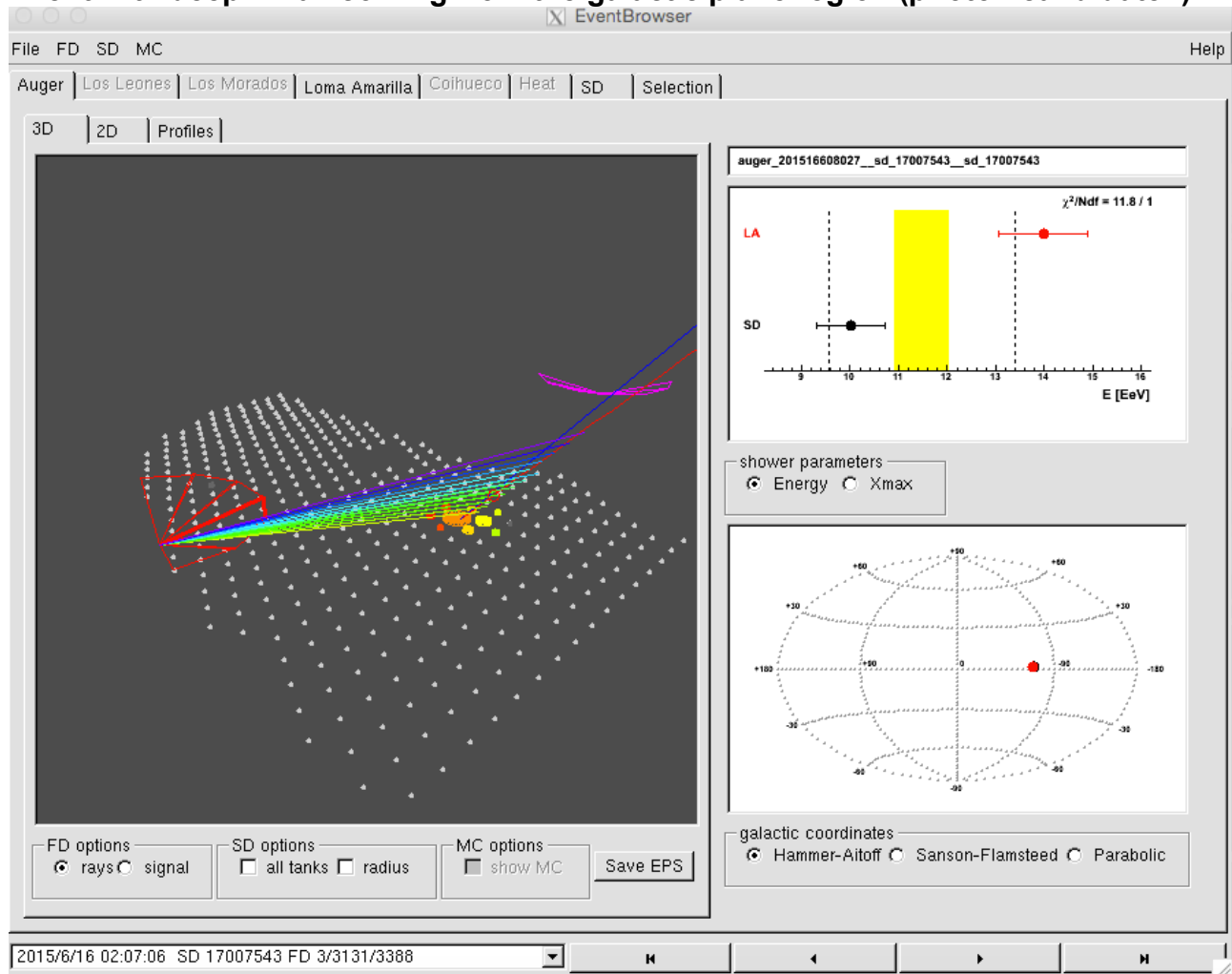


### 3-fold event

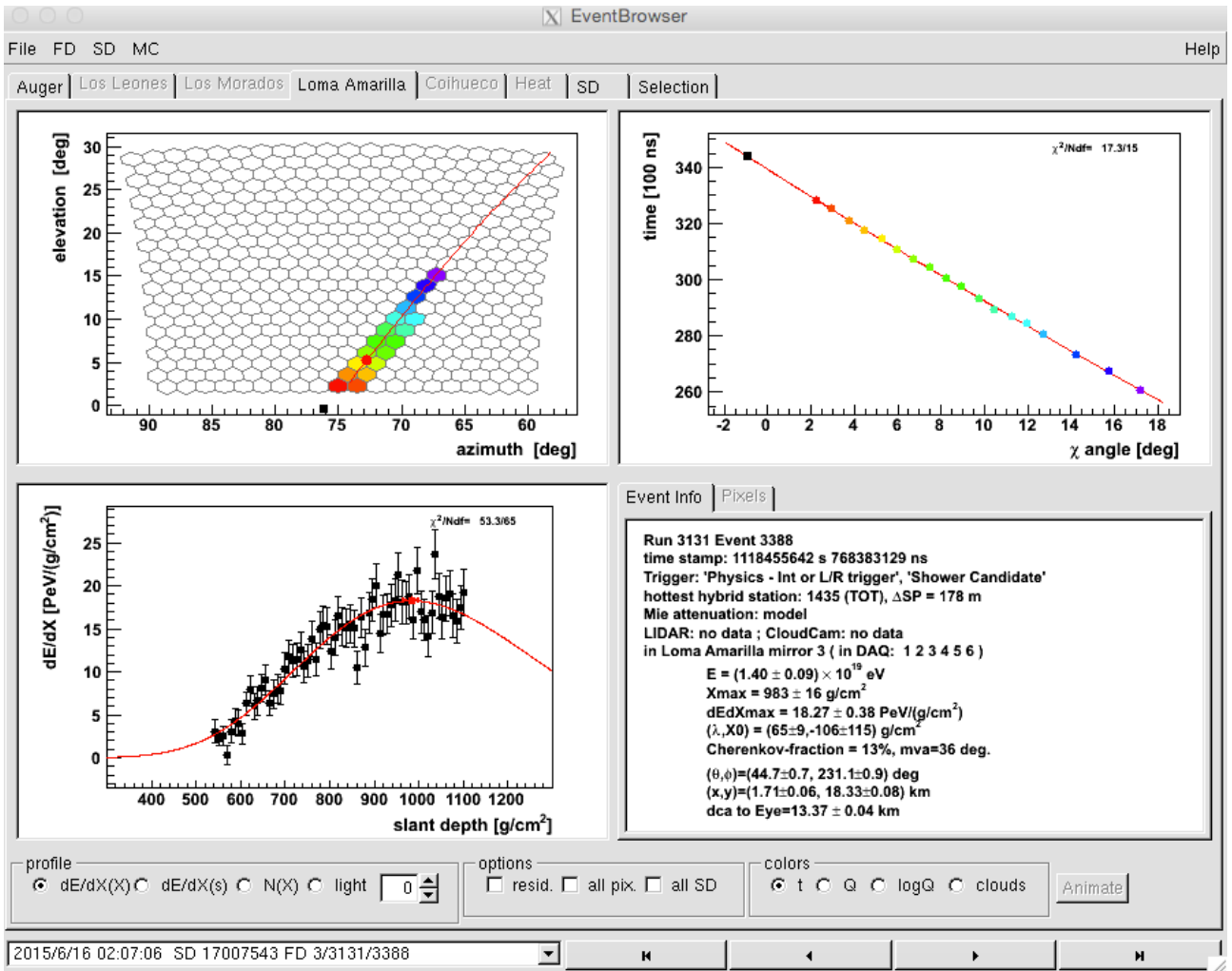




## Event with deep Xmax coming from the galactic plane region (photon candidate?)









## Some nice FD events (good profile and GH fit)

