

# LST operations report

Mario  
for the LST crew

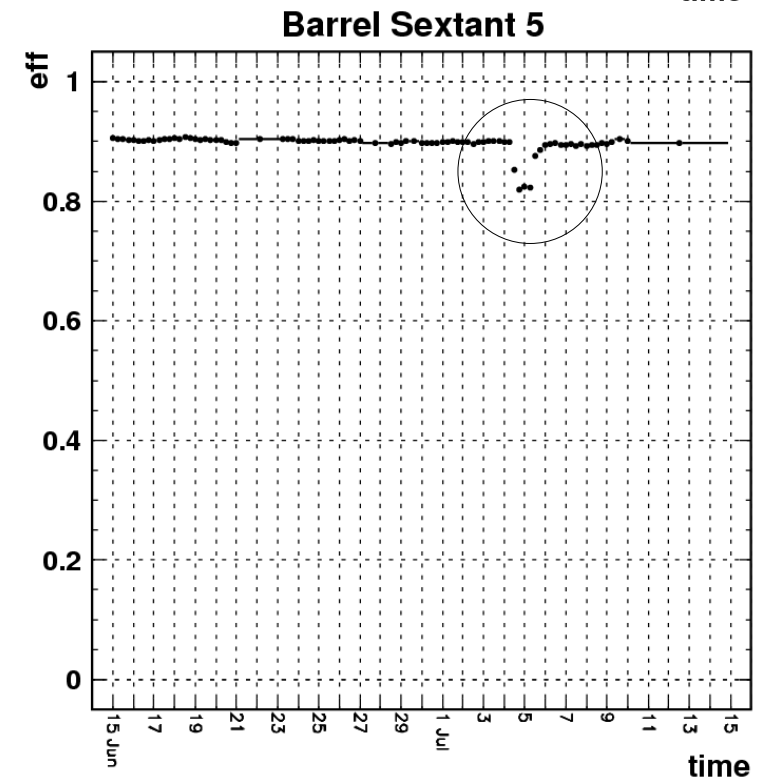
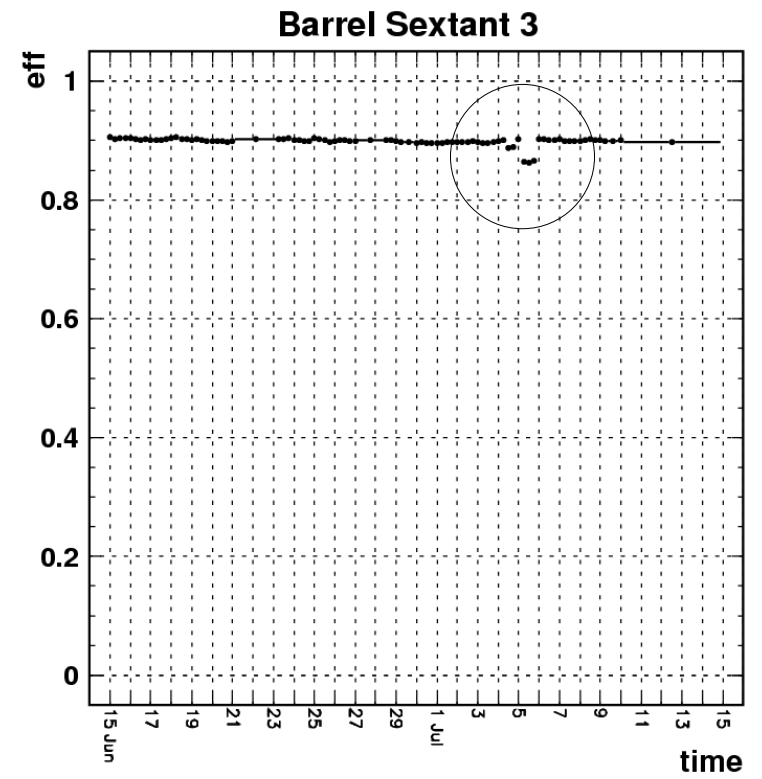
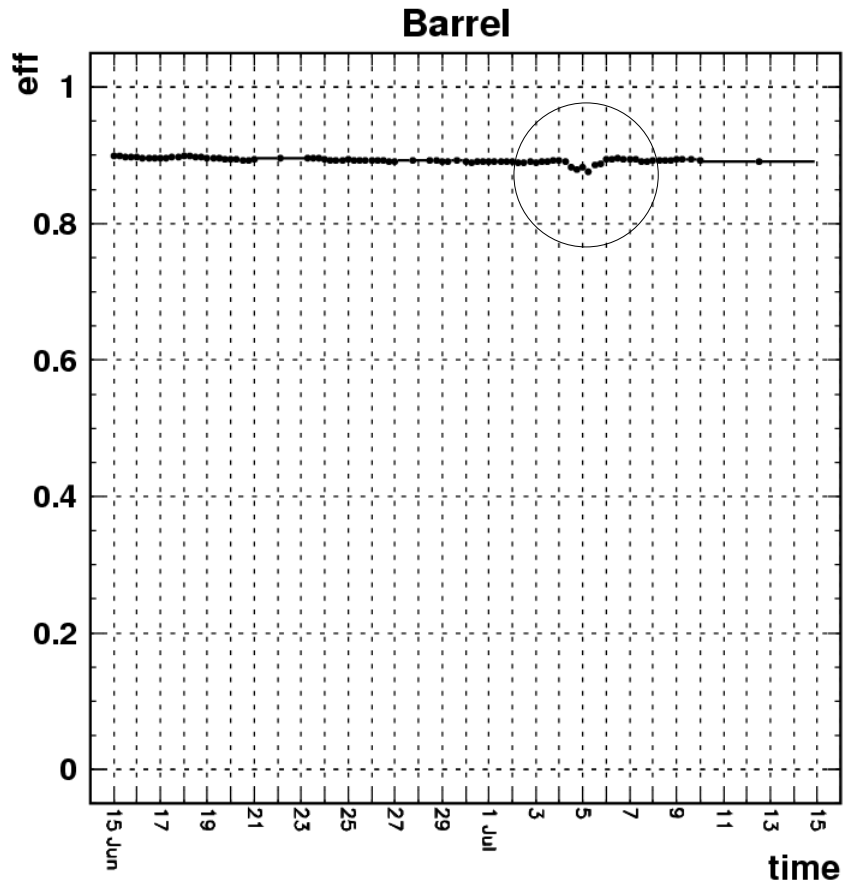
# Summary of operations

- Besides two “issues”, smooth running since CM
- Weather related problems on July 4<sup>th</sup> and last Sunday
- Both sext 3 and 5 could not stay runnable because of trips
- In both cases, dew point  $> 17.5$  °C
- Increased dry air flux in sext 3&5 on 10<sup>th</sup> ROD

# Independence day...

- On 4<sup>th</sup> (swing) all power supplies in sext 3&5 started to trip (thus inhibiting data taking) in most of the channels
- Many groups tripped at V0 too
- PS31 -> hard trip with no identified channel
- Managed to manually keep some layers on to continue data taking
- Normality restored at midnight

# Effects on efficiency



# Same problem last Sunday

- Again very “bad” weather conditions (though for a short period)
- Dry air increase seems to help
- At the same time, problem with a channel in PS 53 (zero current)