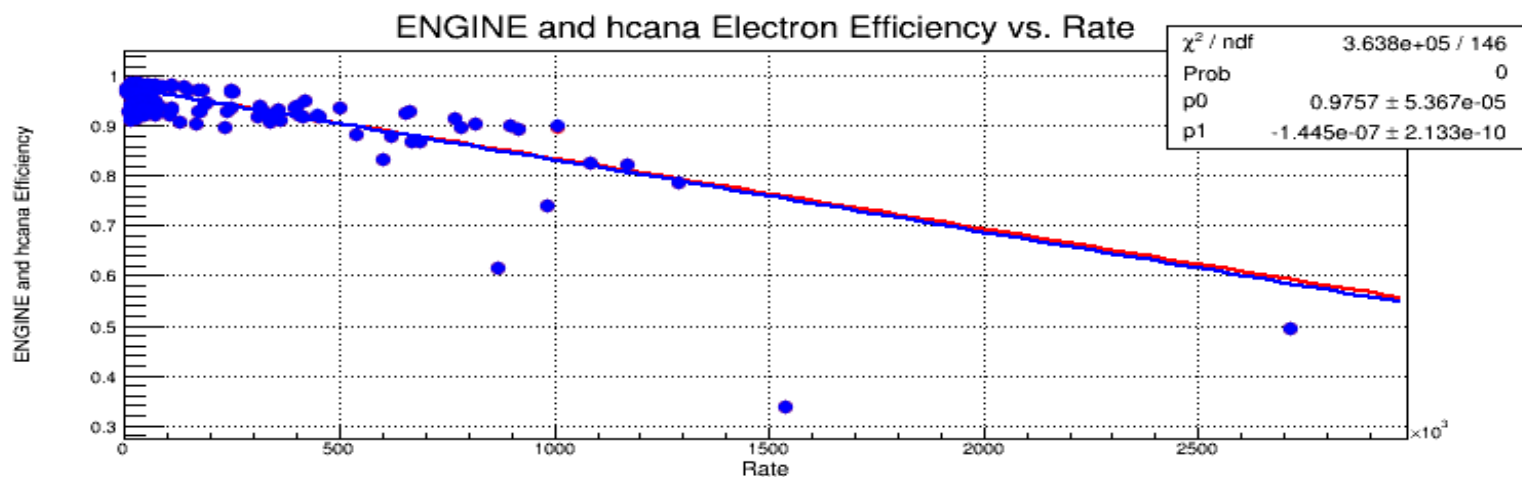
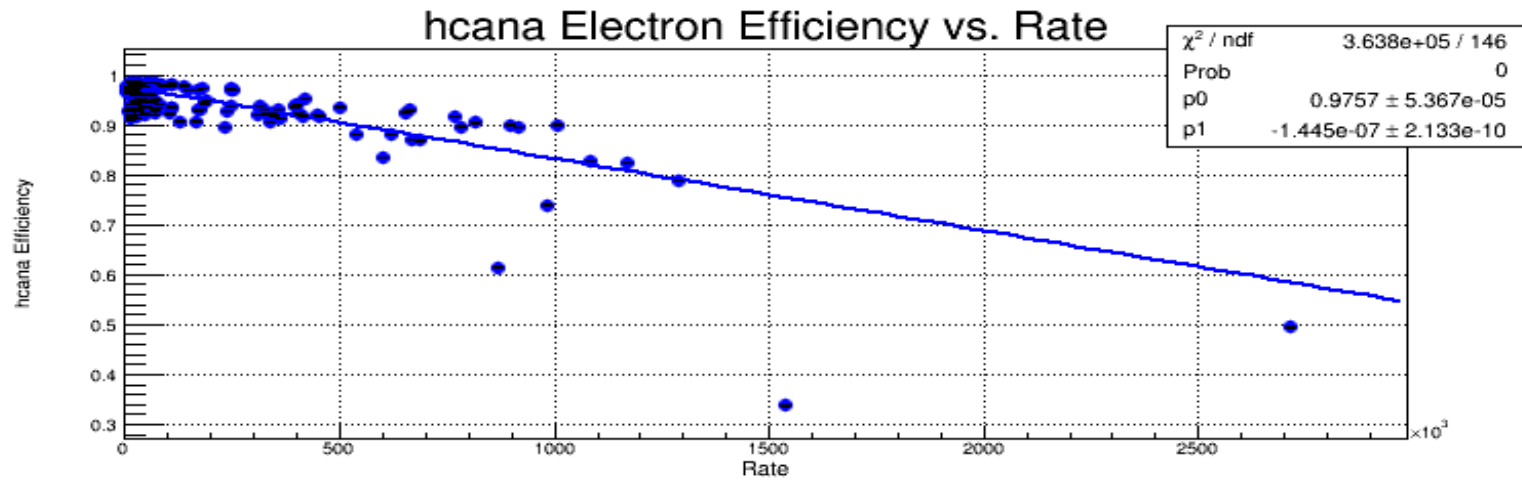
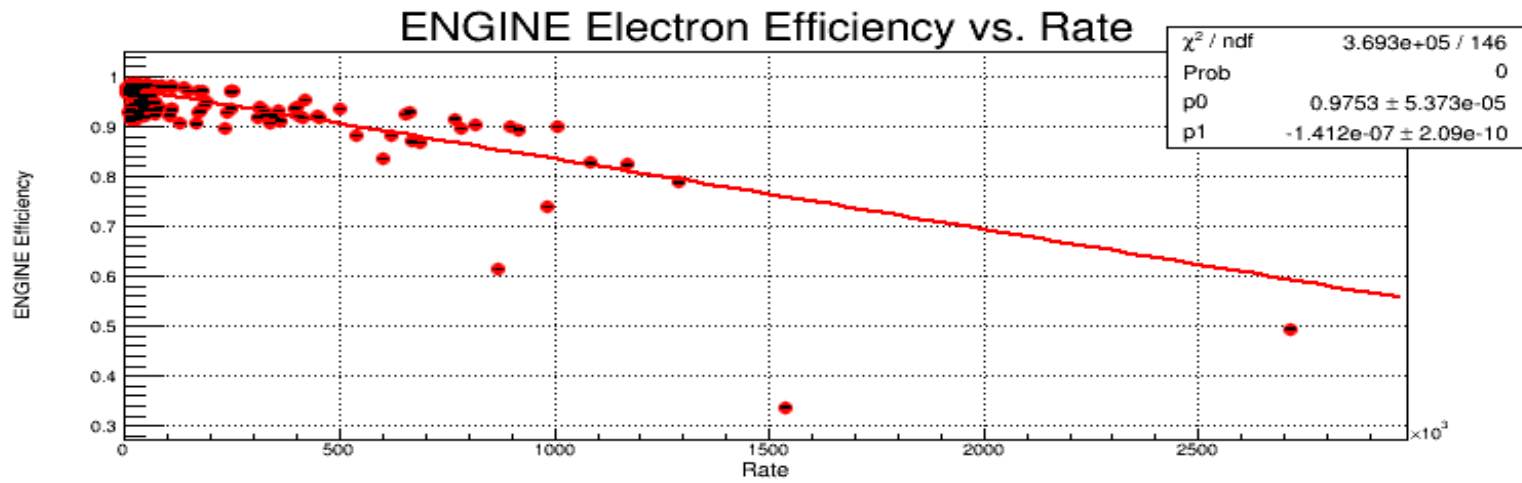


# Electron Tracking efficiency vs. Rate

- 148 runs, from run 52800 to 53000 are analyzed (daq04\_\*)
- For each of the run 500,000 events are analyzed by ENGINE and hcana
- “E SING FID TRACK EFFIC” vs. Rate is plotted
- The value of rate is taken from the value given in the square brackets for "hS1" in /scaler/hms\*.txt file. This value is defined in /TEMPLATE/hreport.template file as:  

```
{gscaler(145)/g_run_time:%7d}
```
- Difference of ENGINE and hcana efficiency vs. Rate is also plotted

ENGINE efficiency is in red and hcana efficiency is in blue



# Efficiency difference

