

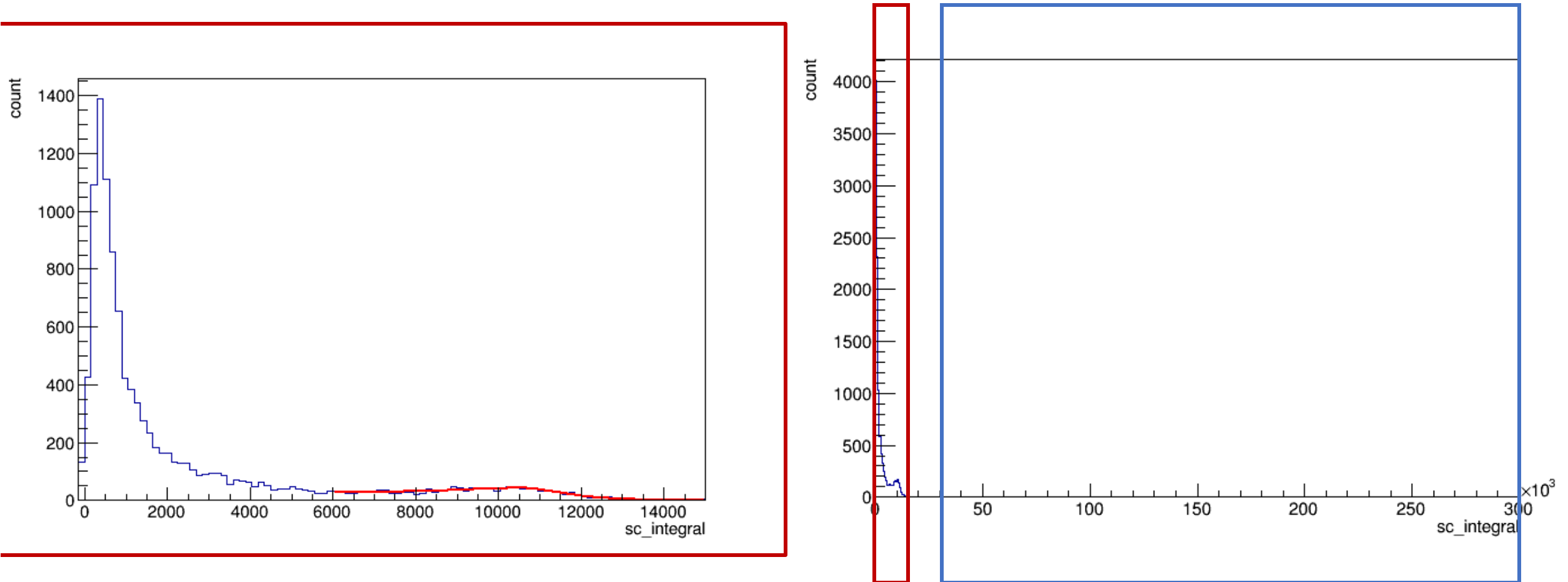
# Offline calibration

Variables definitions:

**LY\_30** = Mean in the range [30k ; 300k] of the sc\_integral distribution

The  $^{55}\text{Fe}$  peak is fitted with the **Cruiff function** and the mean of the function defines the  $^{55}\text{Fe}$  peak

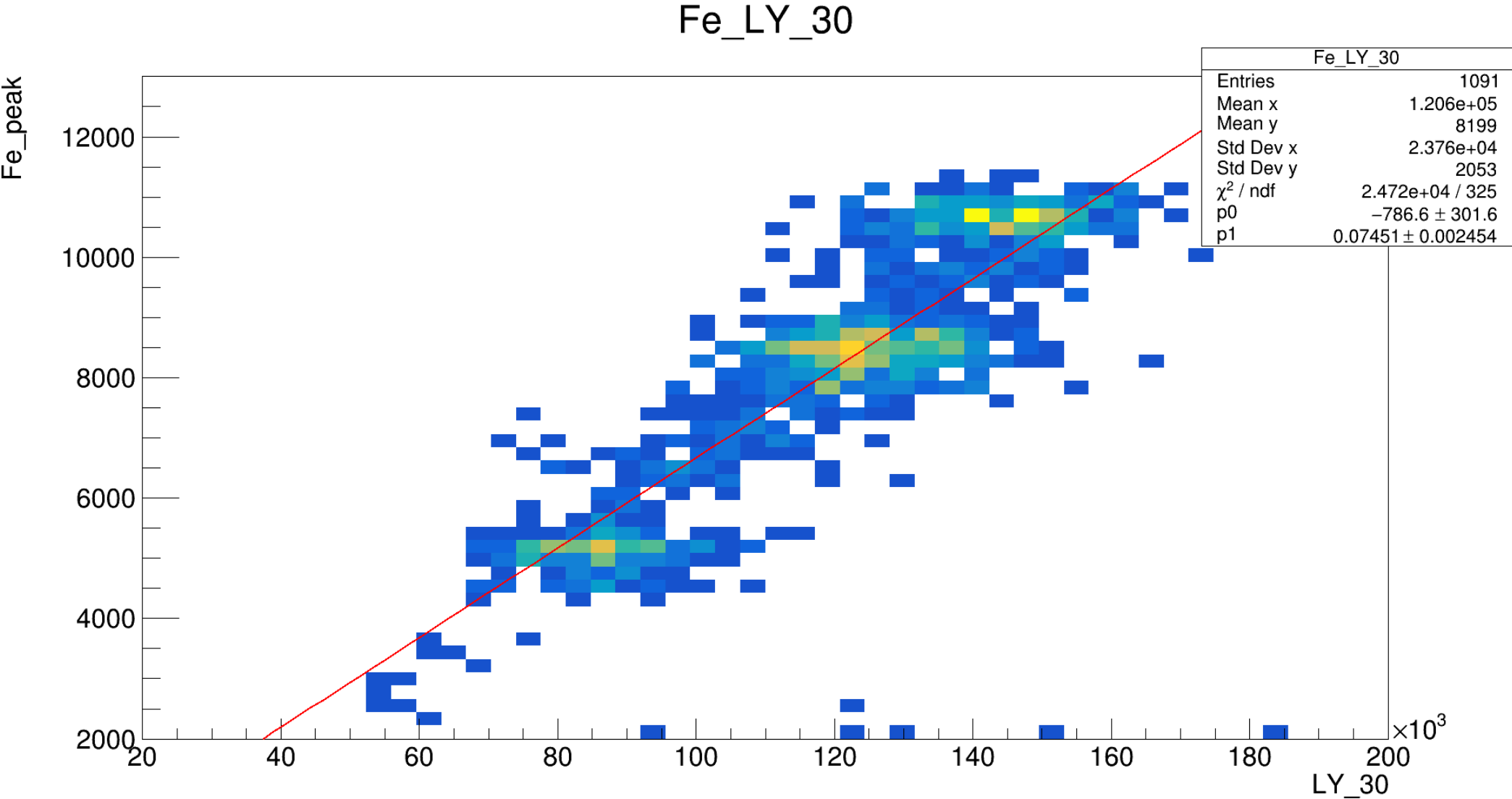
Example: run 17400

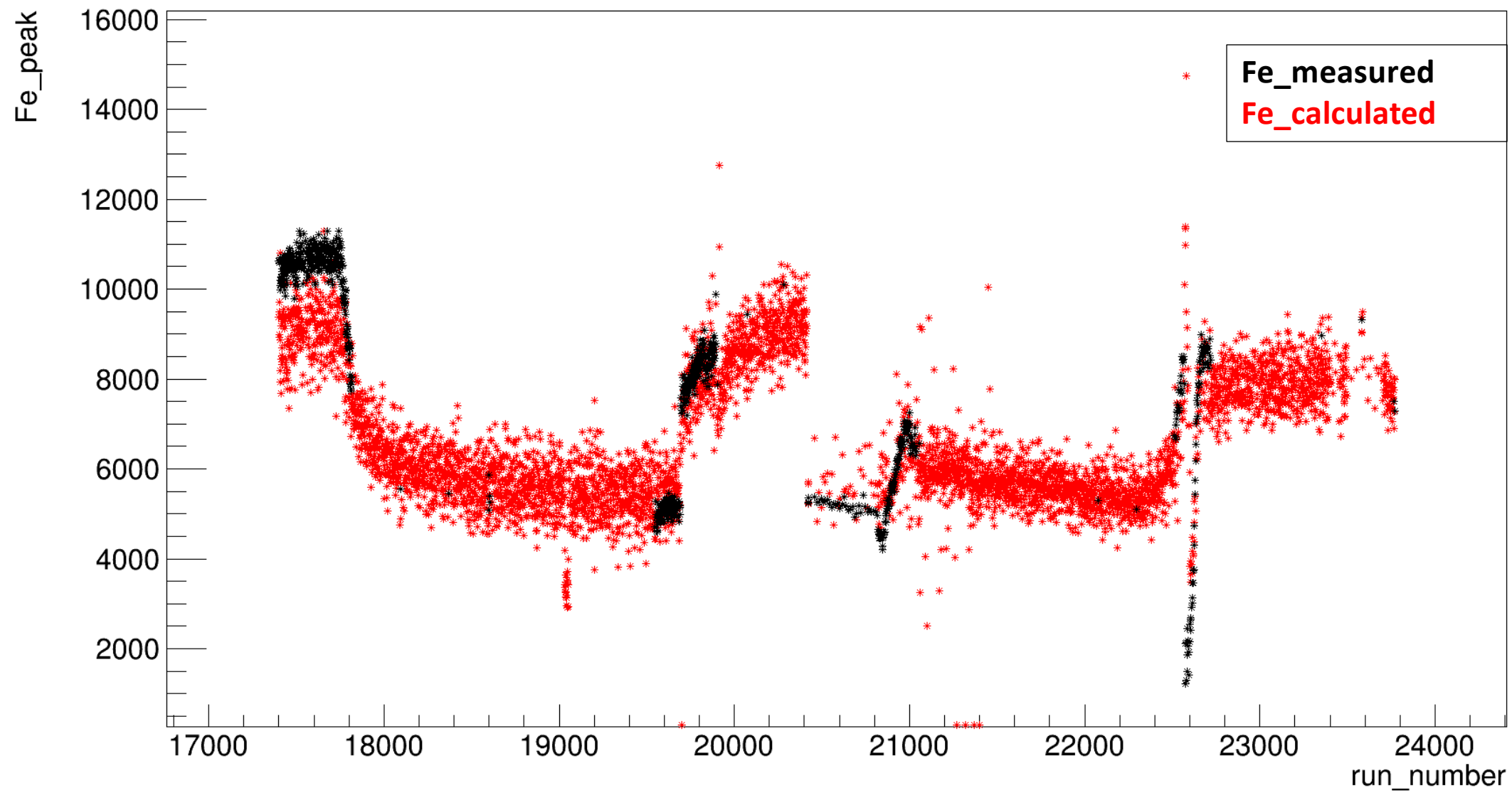


# Run 3

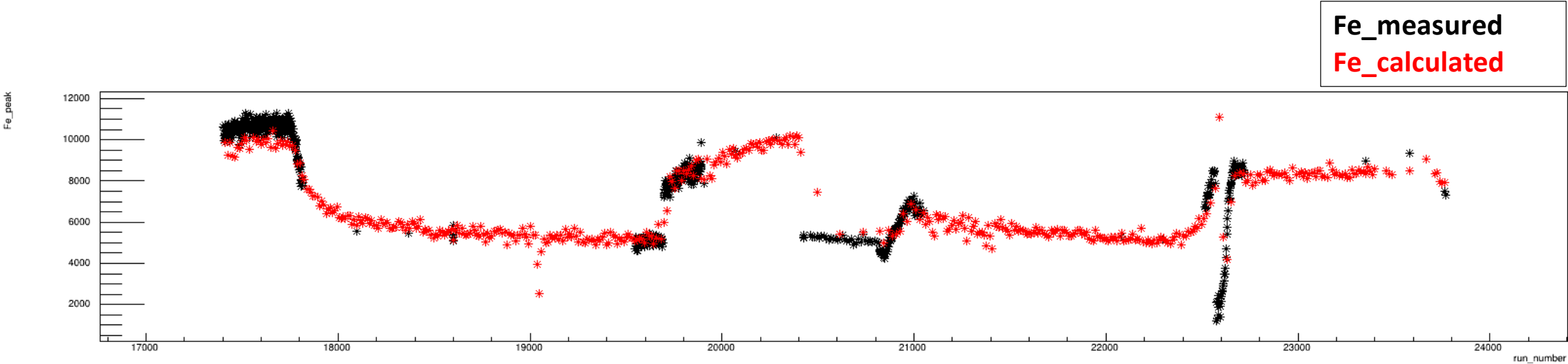
[17400 ; 23807]

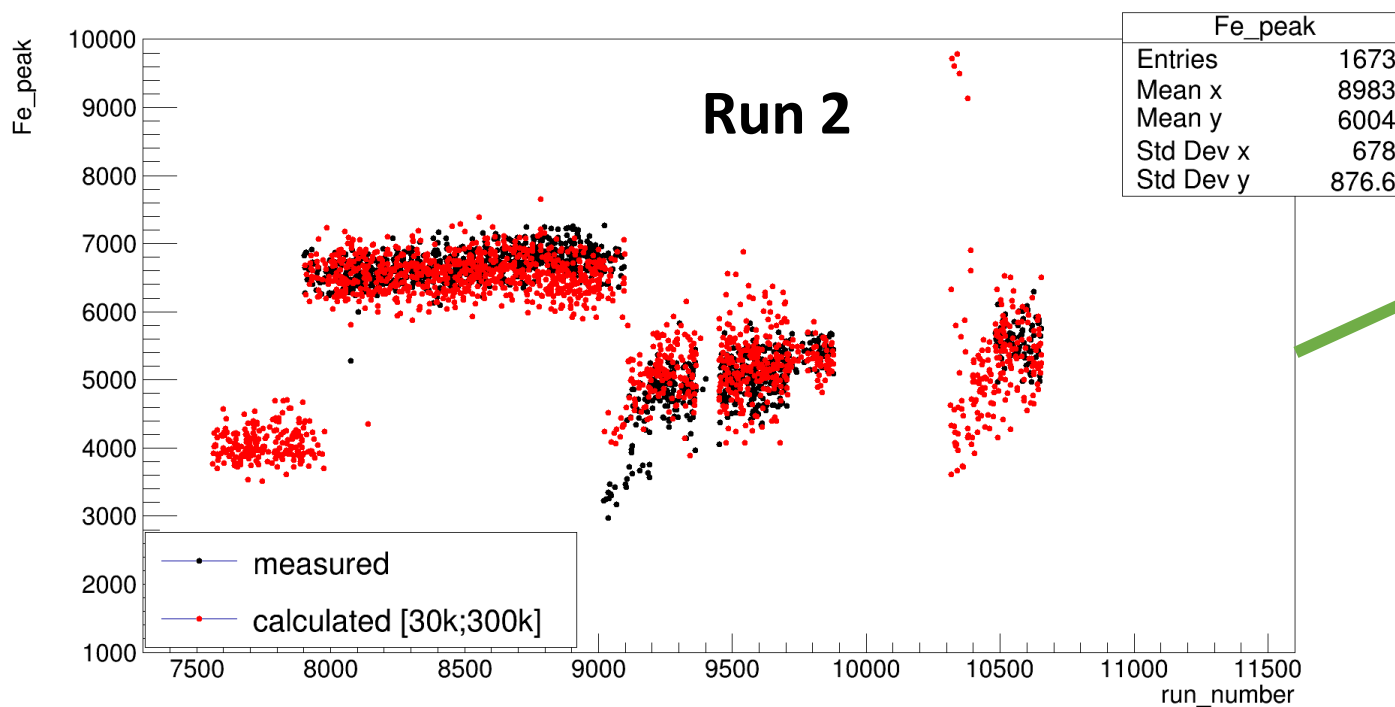
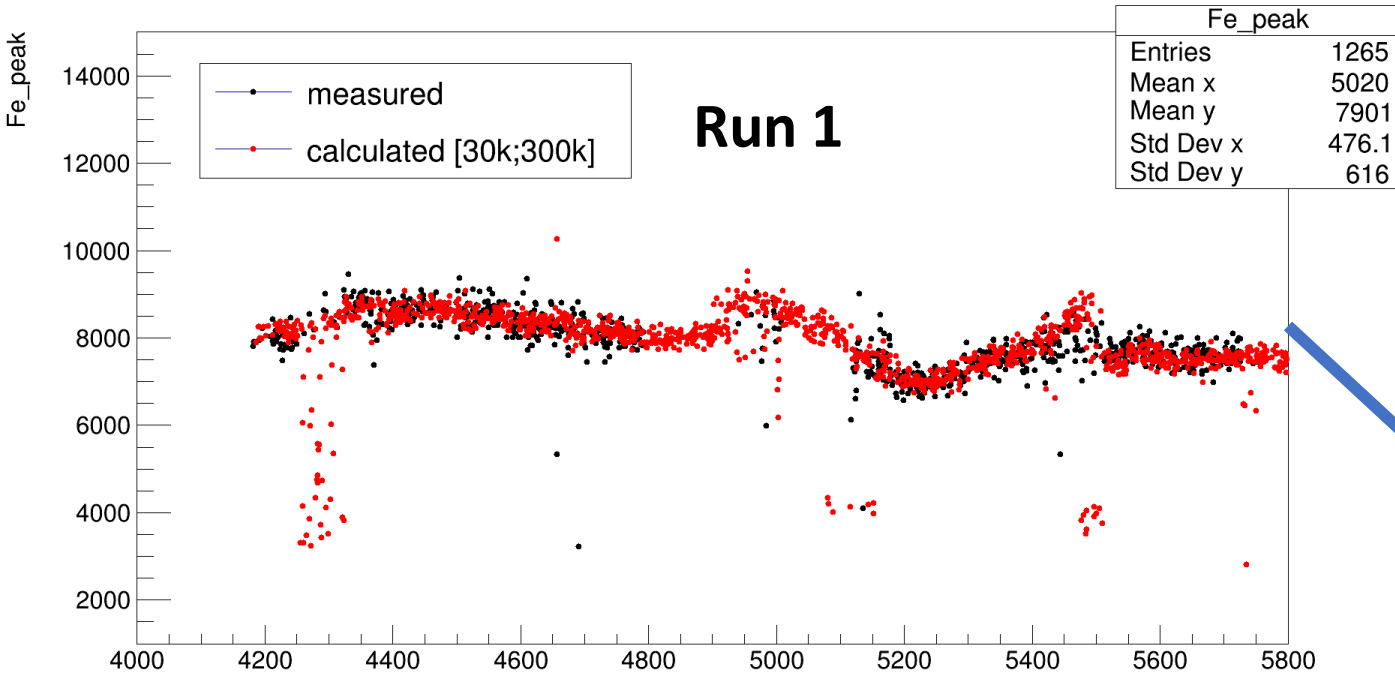
Exp\_time = 300 ms





10 runs are grouped, and the mean value is taken to evaluate the Fe\_calculated to reduce the fluctuations





The same procedure for the **Run1** and **Run2**

# Conclusions

Work in progress