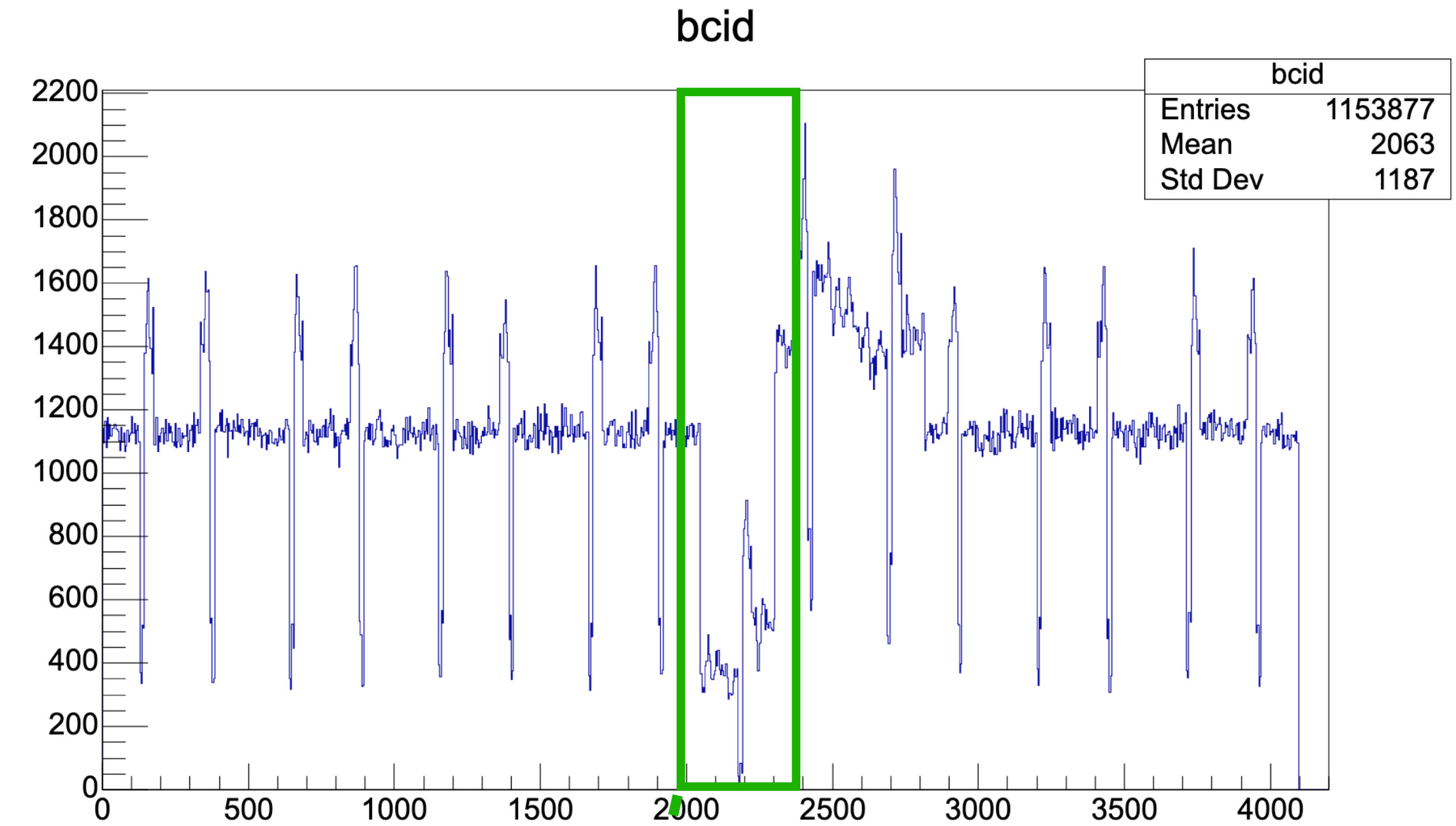
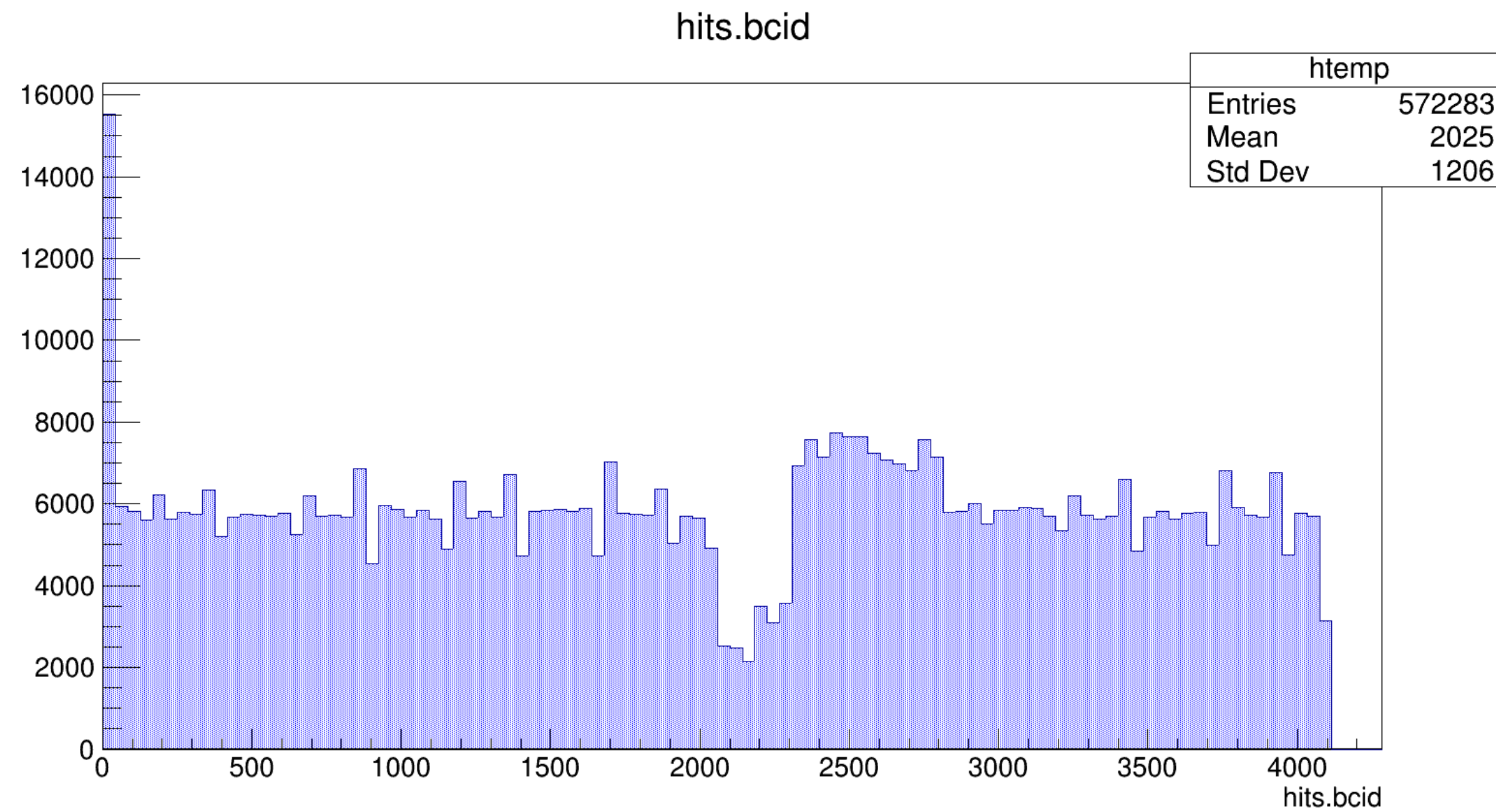


# Optimal cut studies

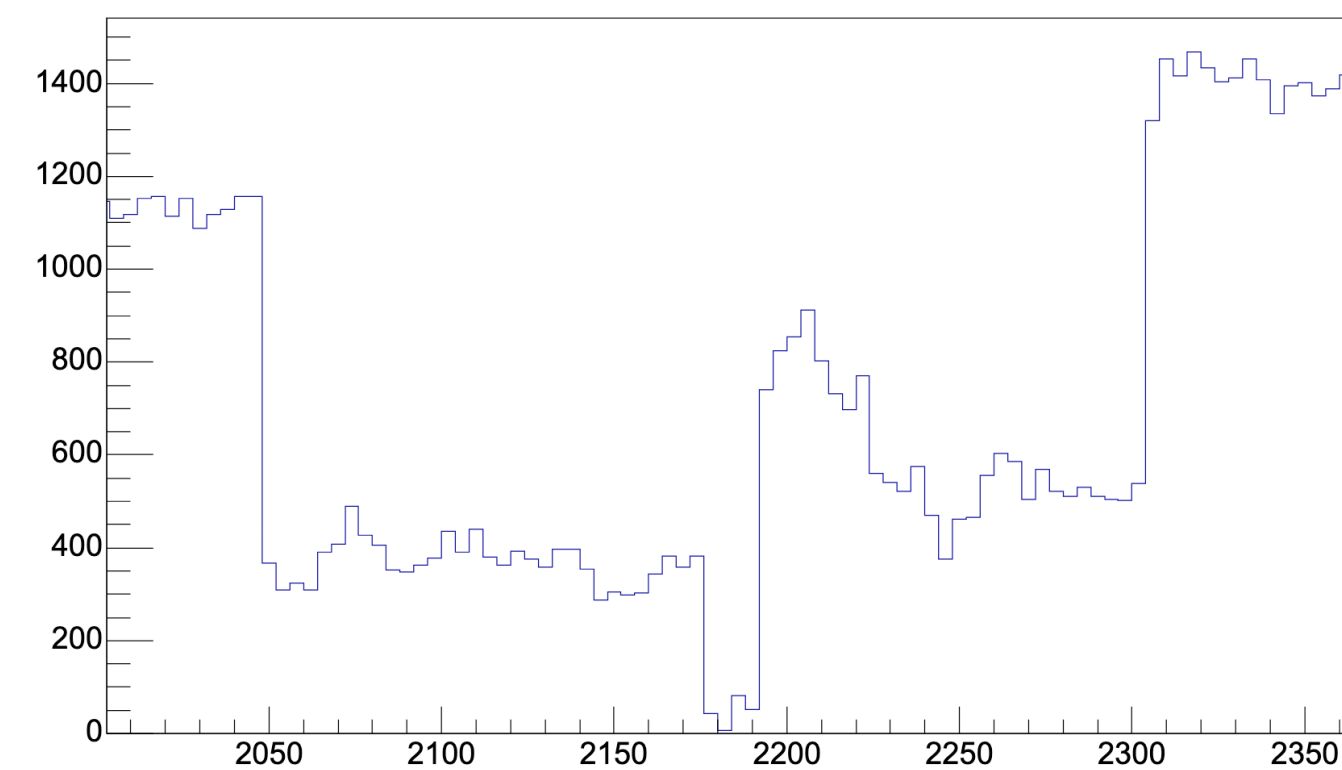
22-11-2021

# bcid (at peak)

FEC 2 & VMM8



Mikhail Demichev

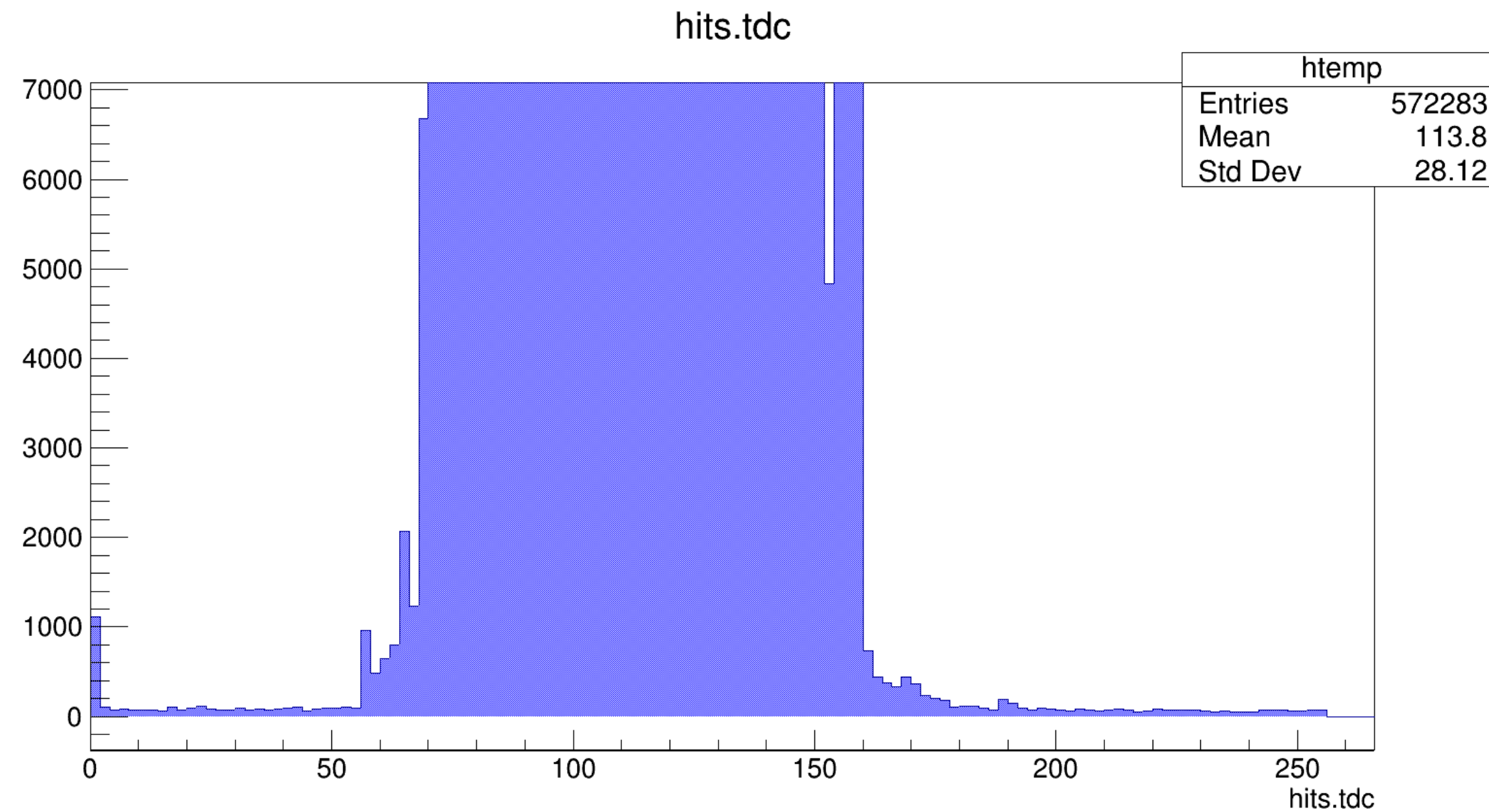


Andrei

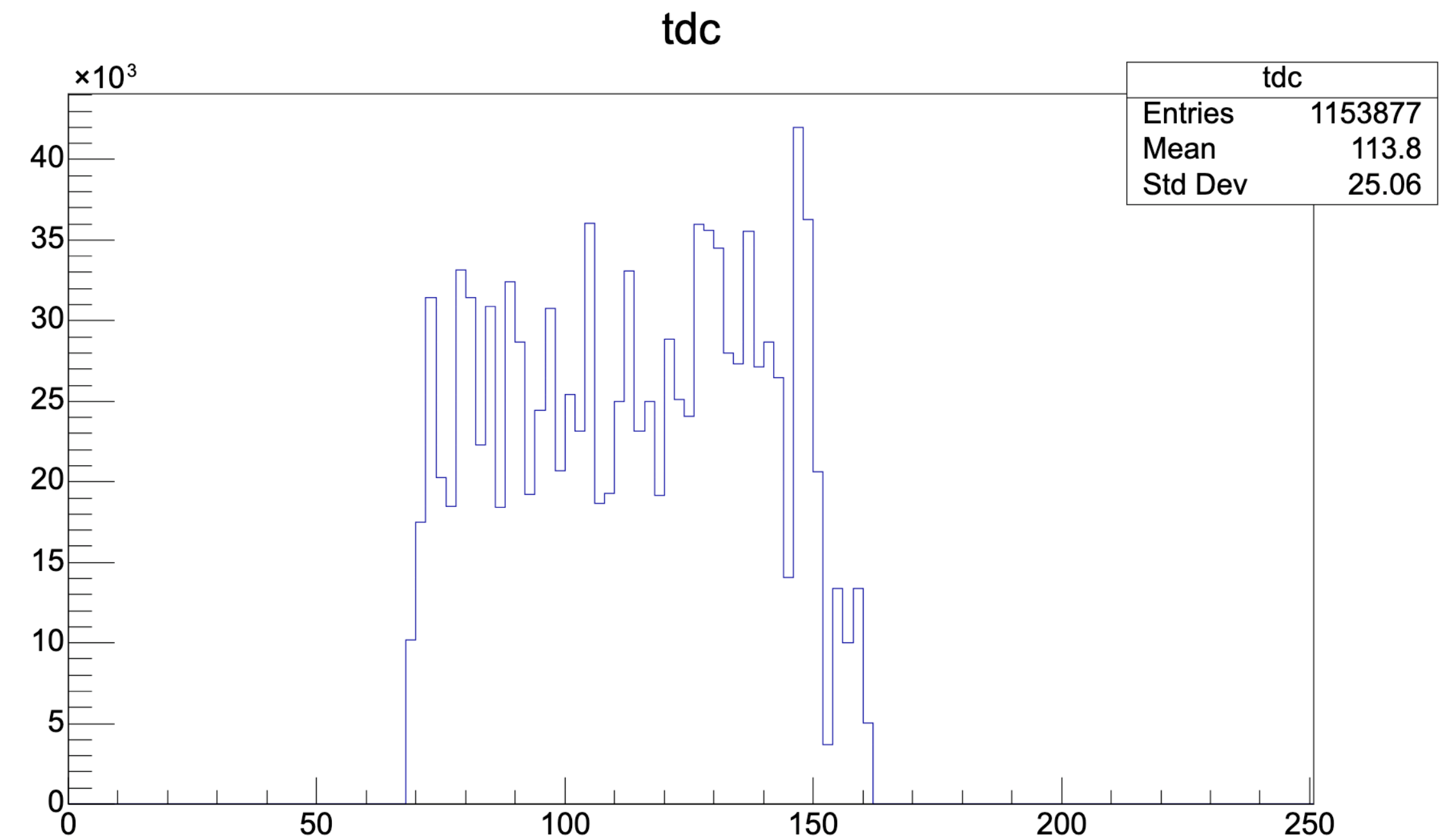


# tdc (at peak)

FEC 2 & VMM8



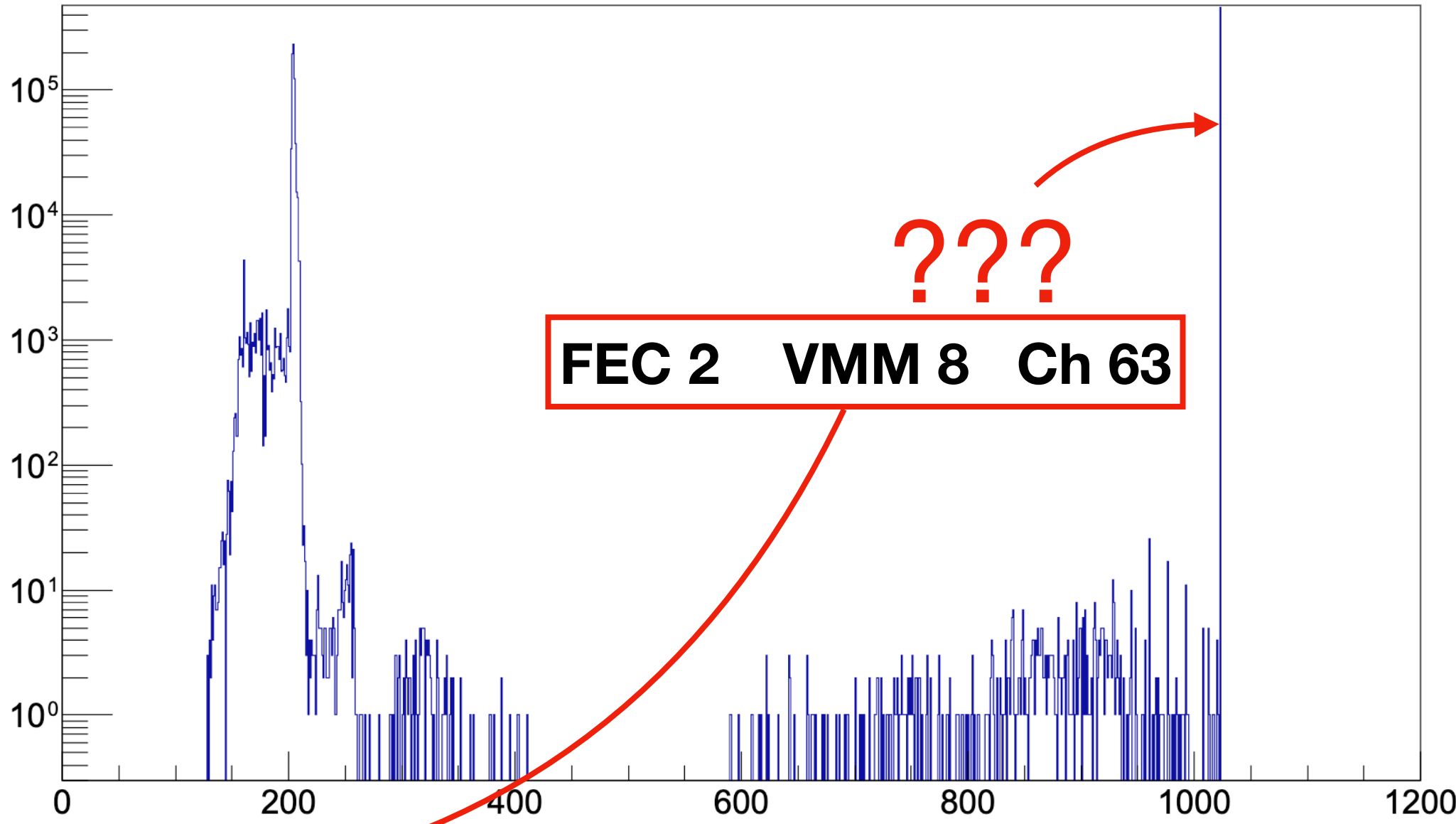
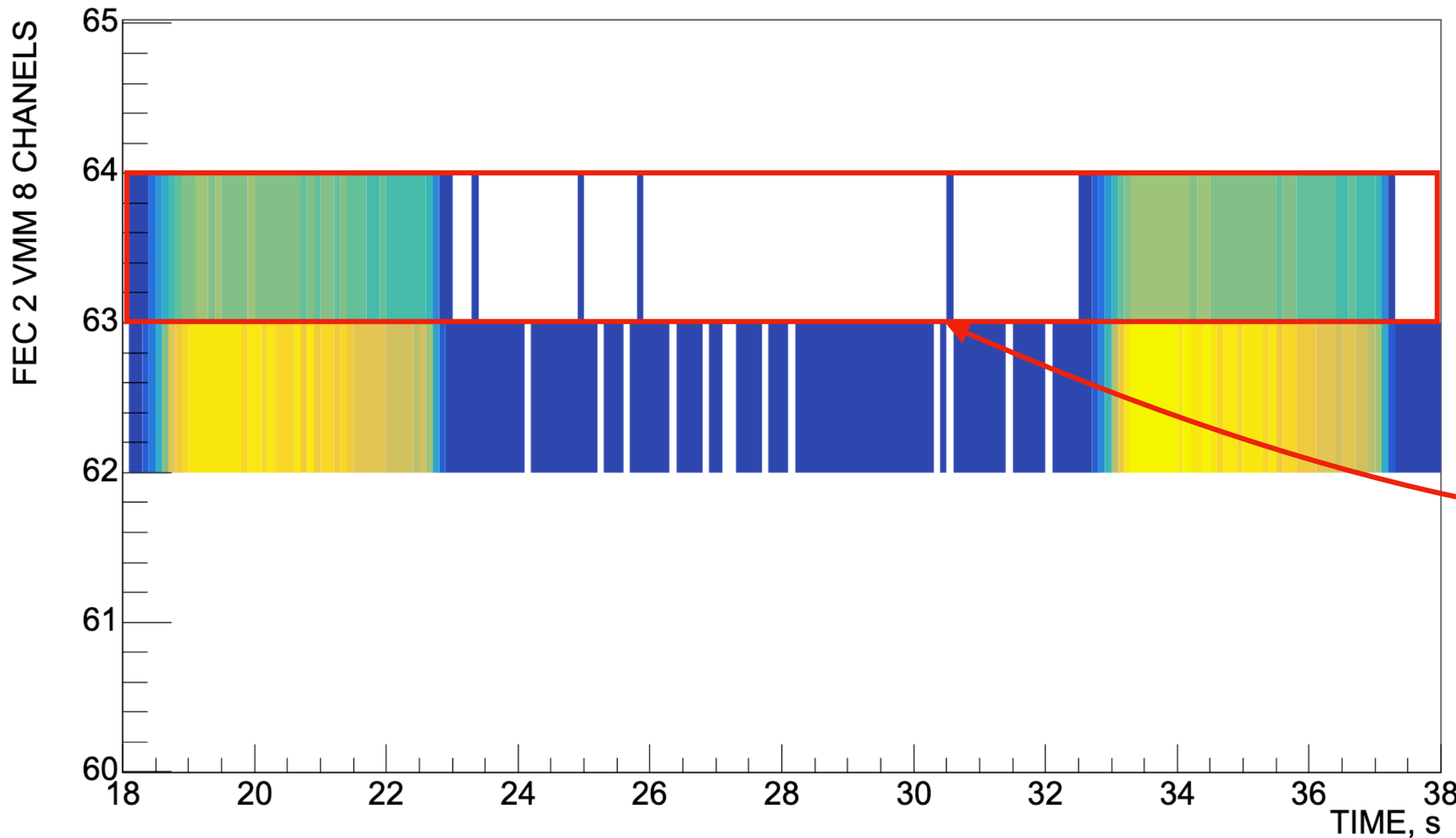
Mikhail Demichev



Andrei

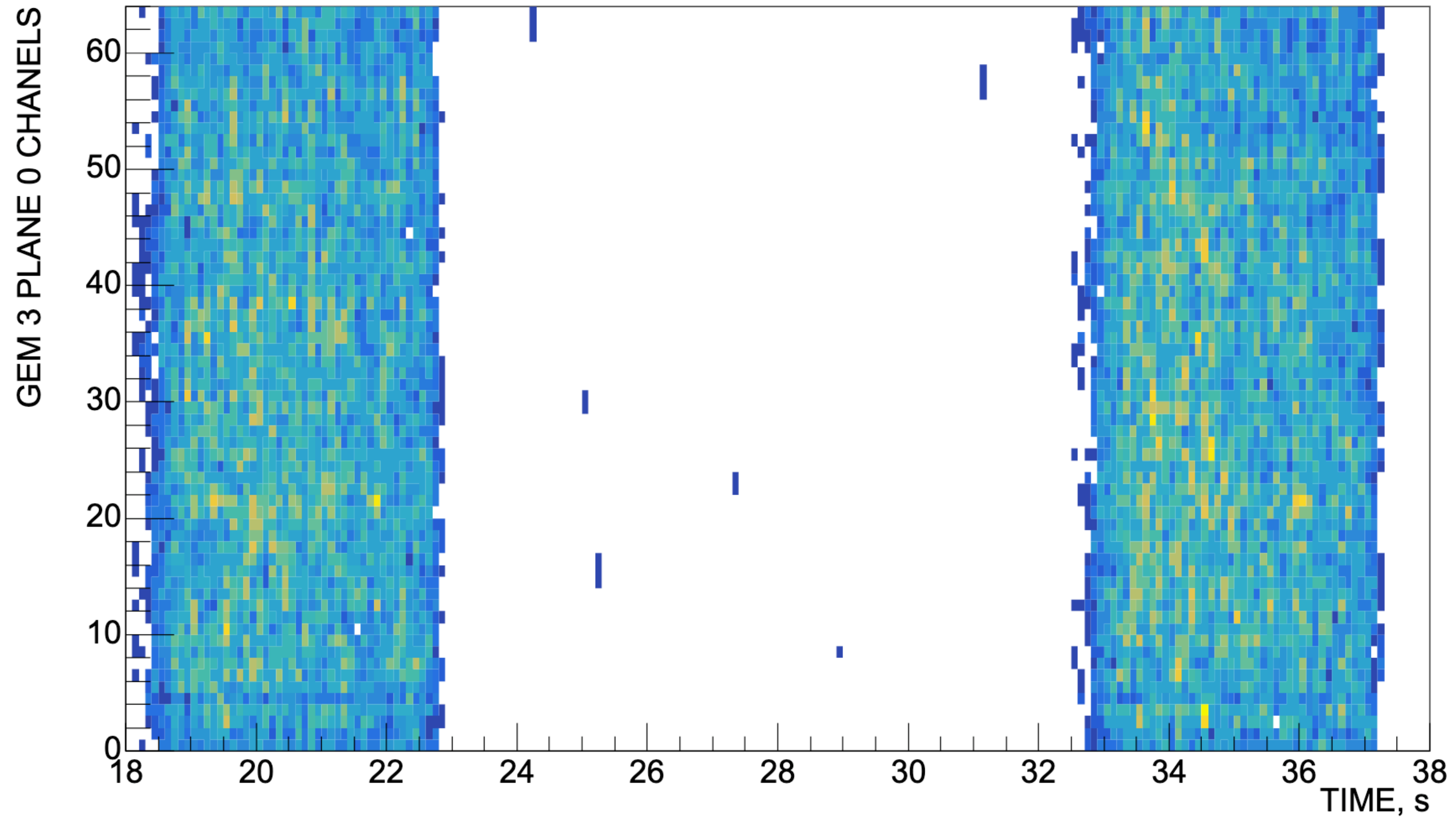
# adc (at peak)

FEC 2 & VMM8  
adc



Andrei

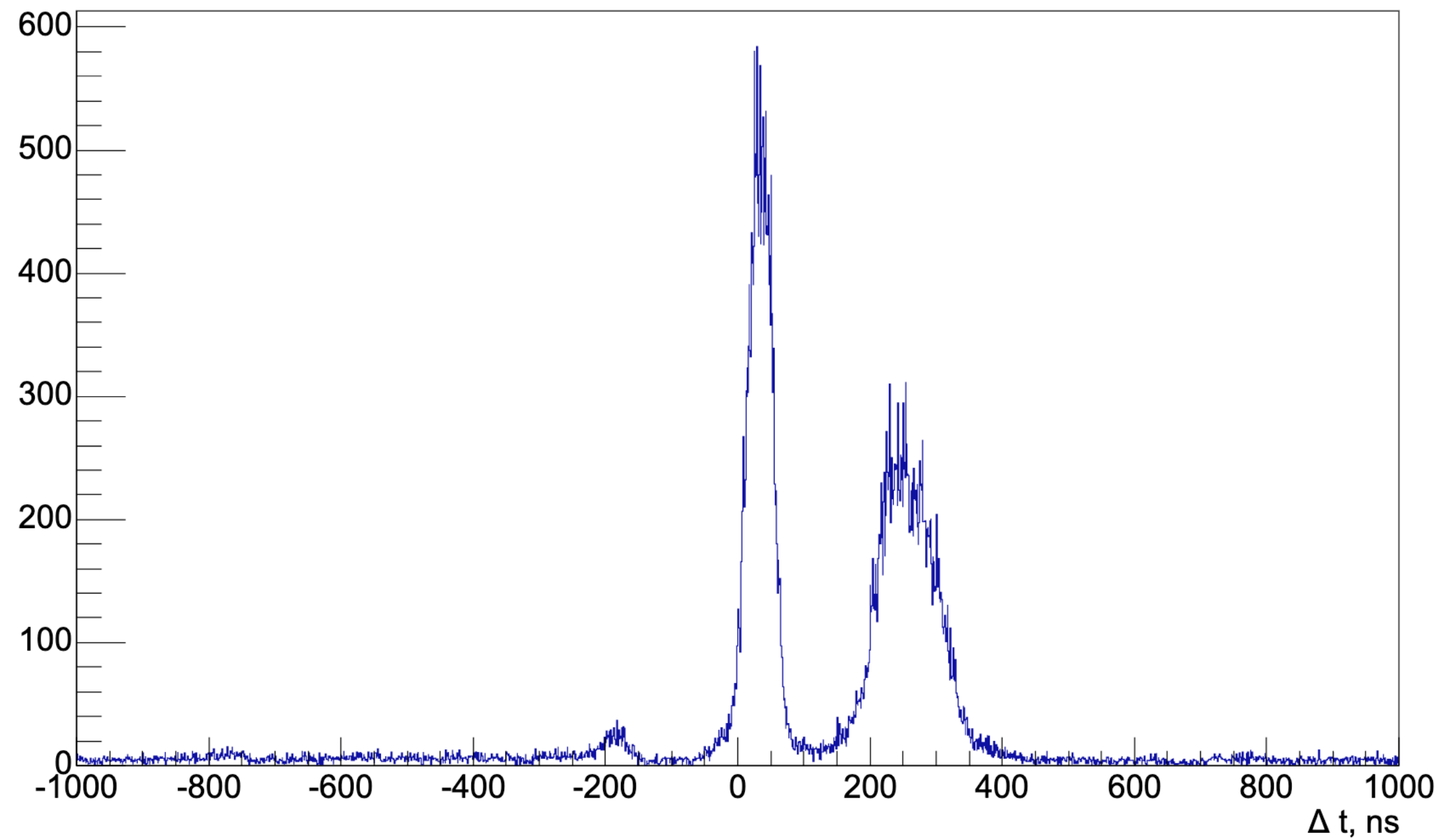
# About GEM 'noise'



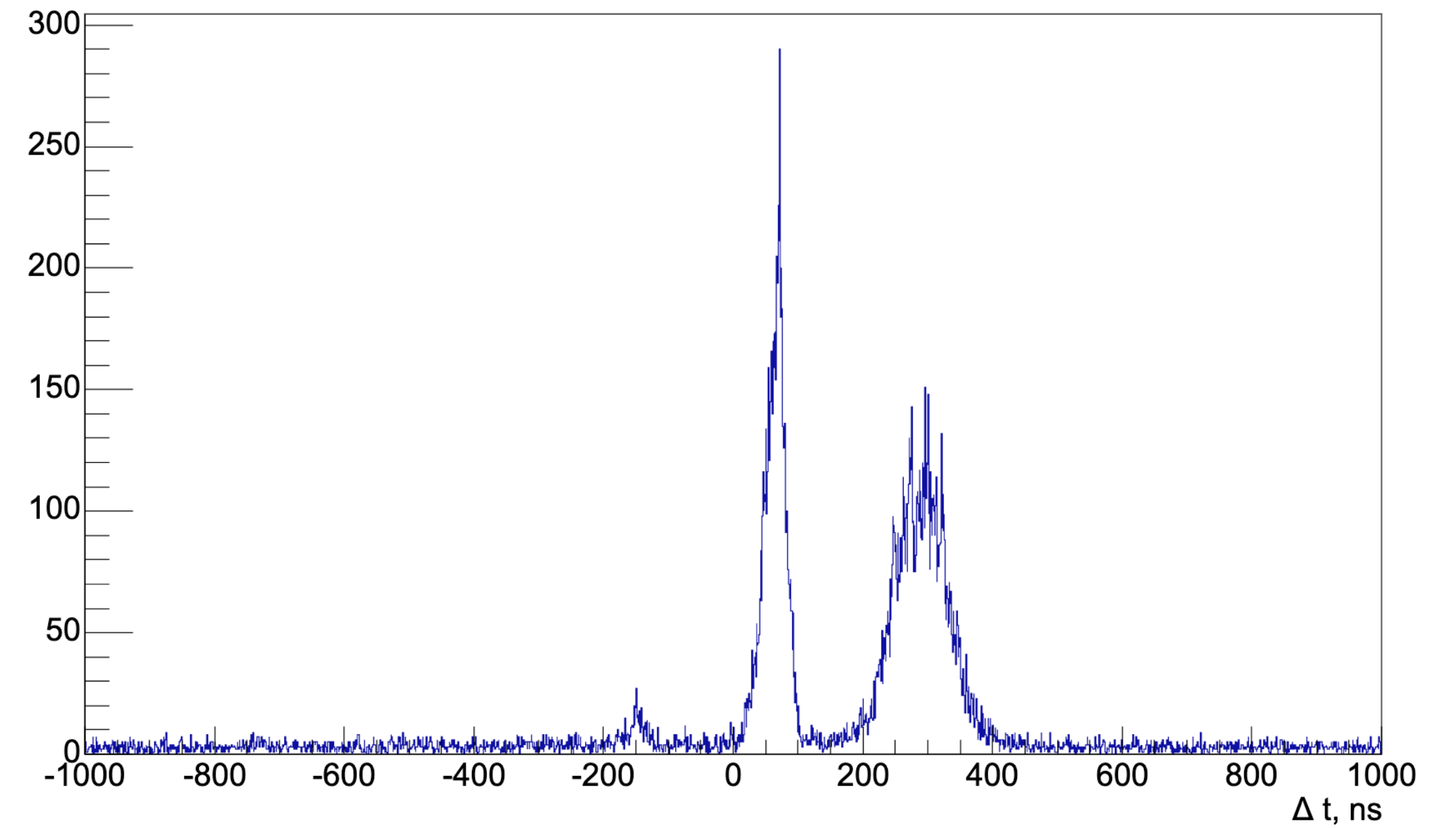


# Trigger $\Delta t$ inside spill (18 - 23s) (at peak)

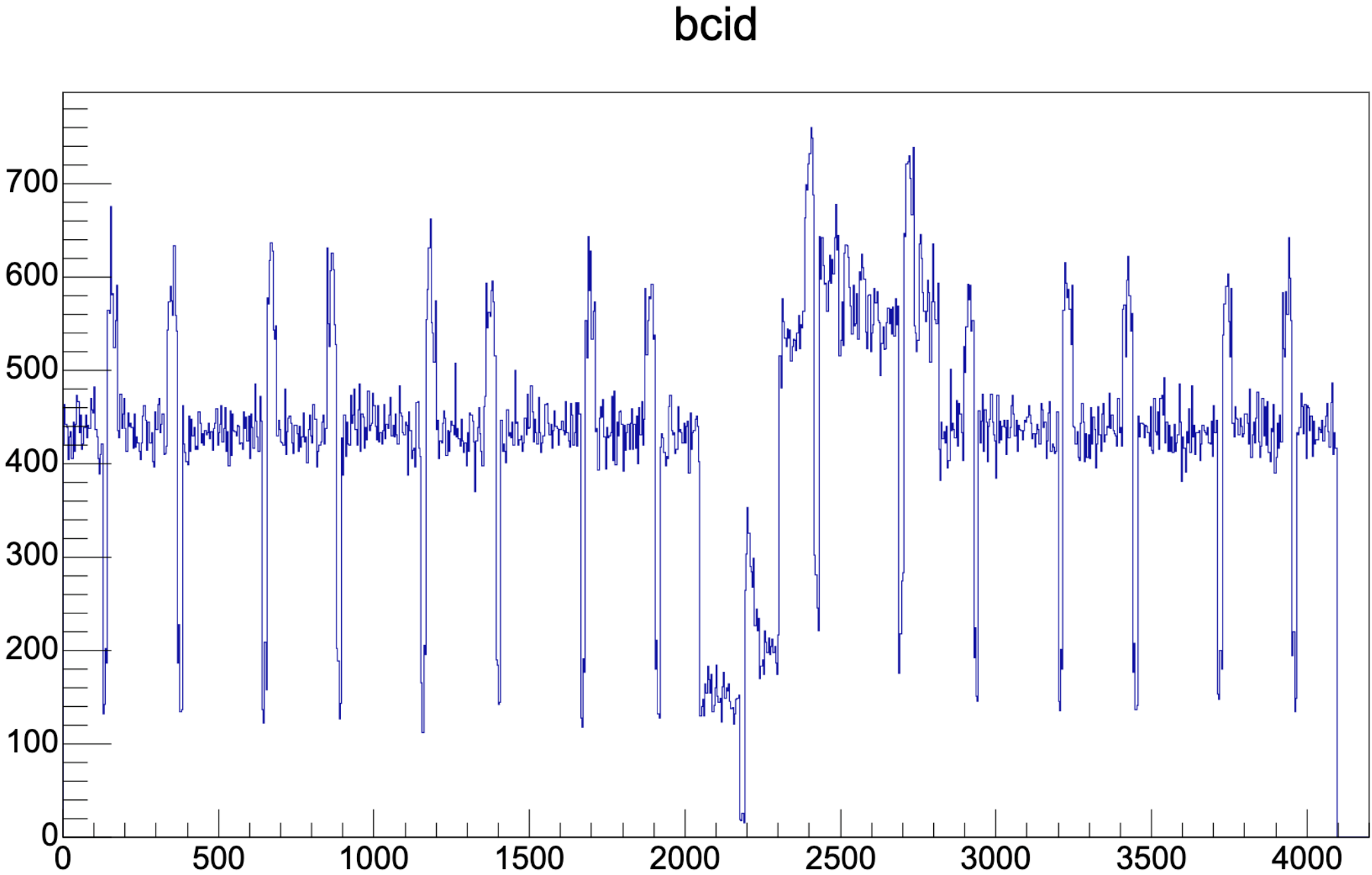
**GEM 3 both planes**



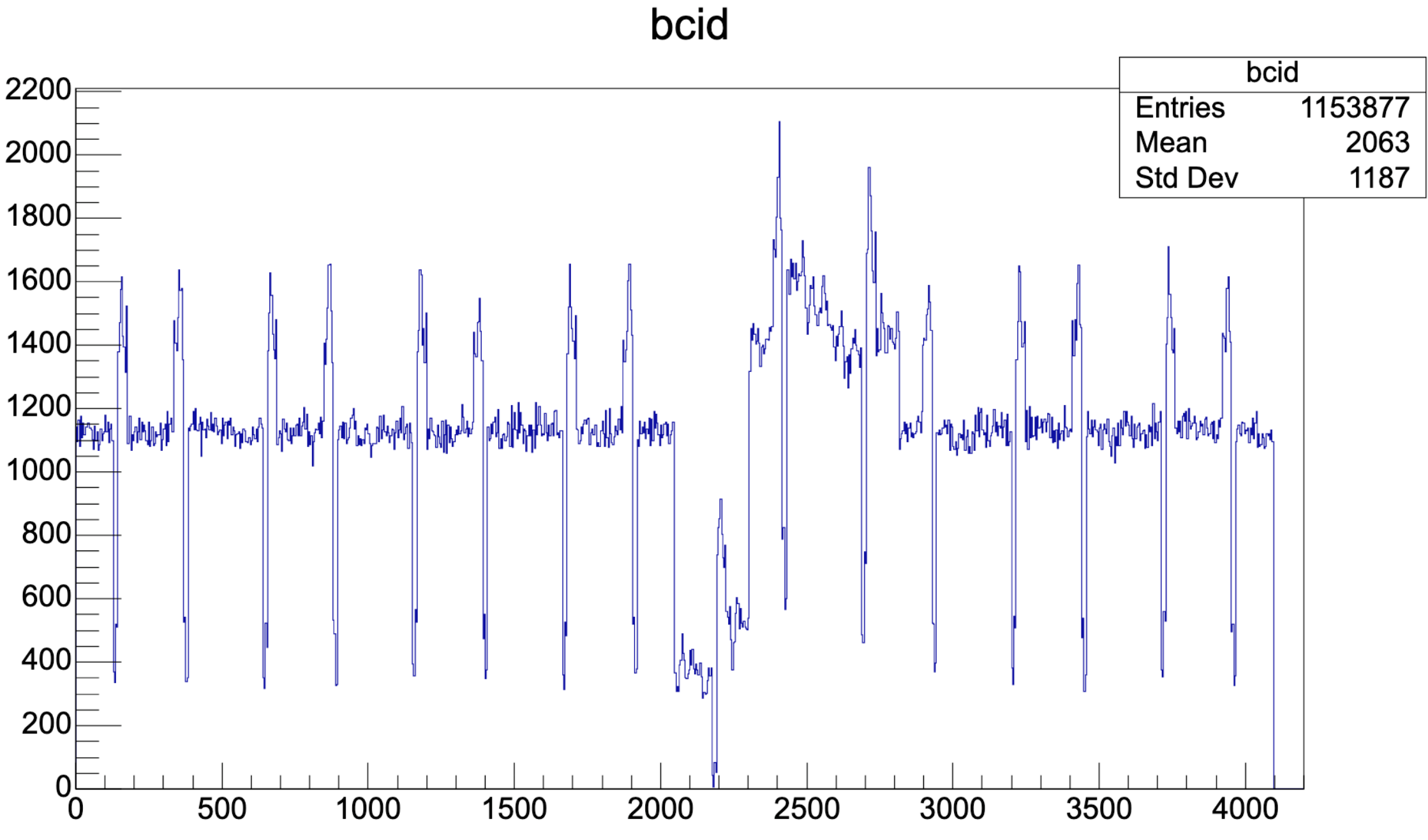
**STRAW (FEC 2 VMM 10)**



# bcid



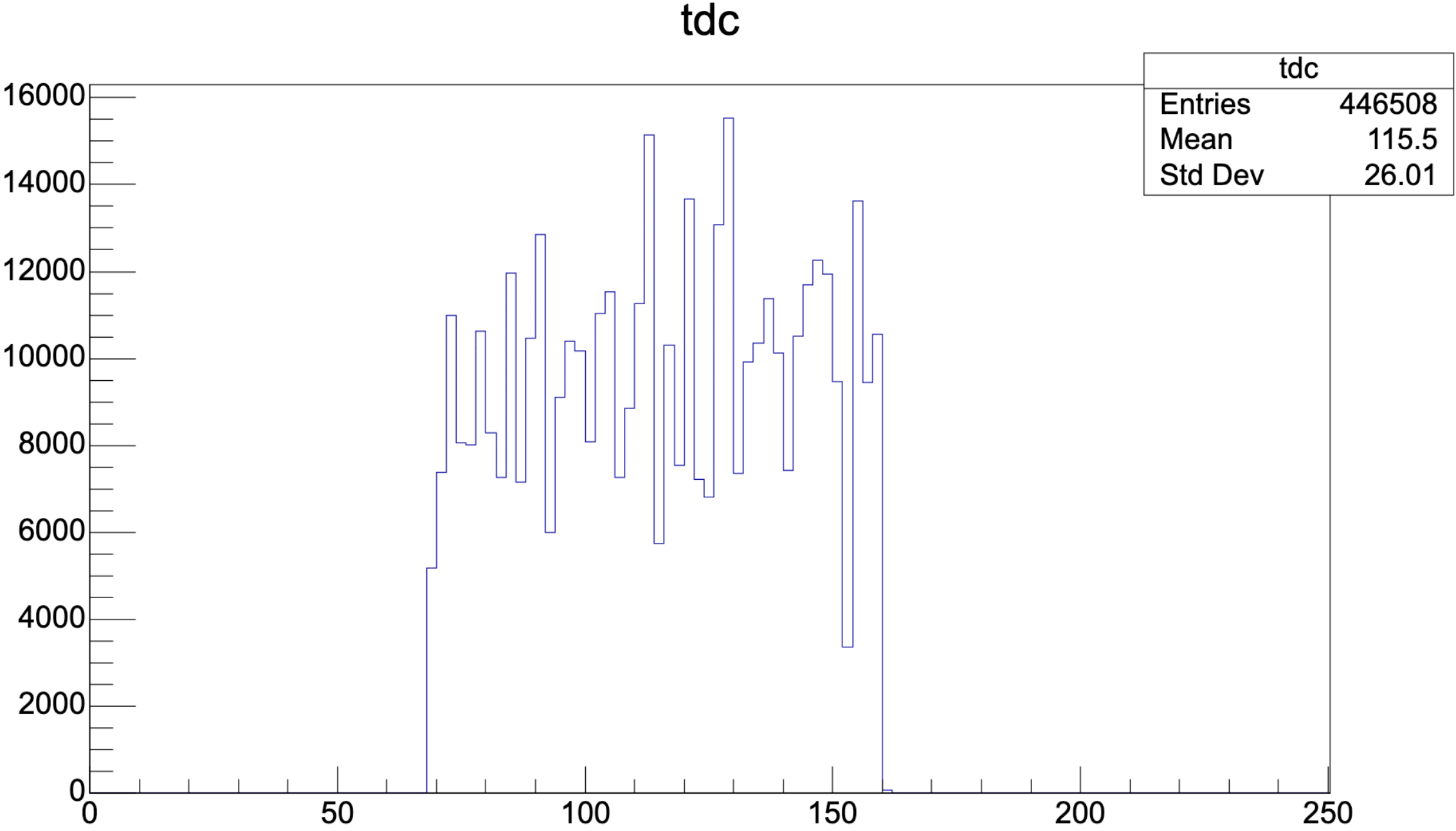
At threshold



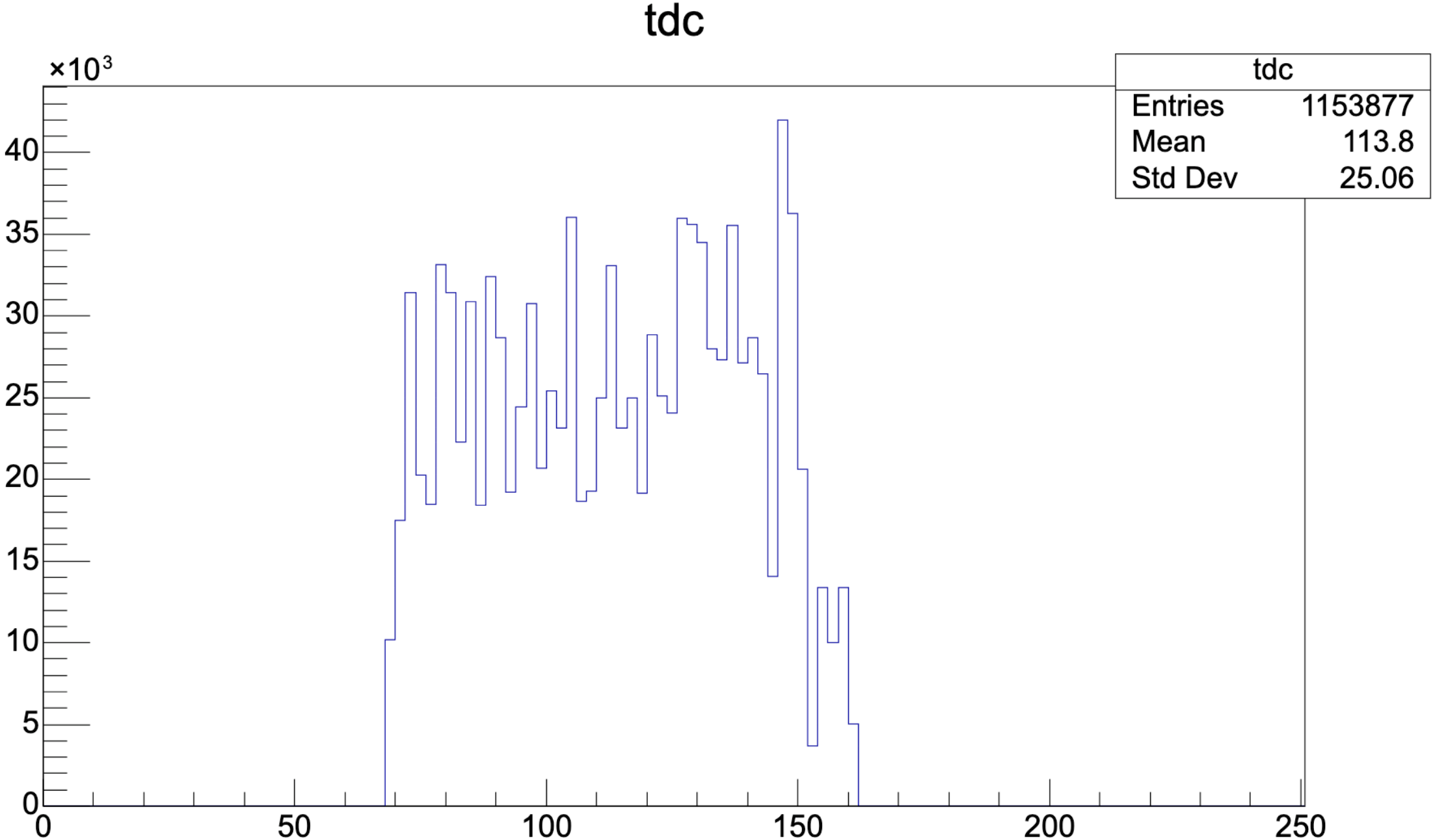
At peak

FEC 2 & VMM8

# tdc



At threshold

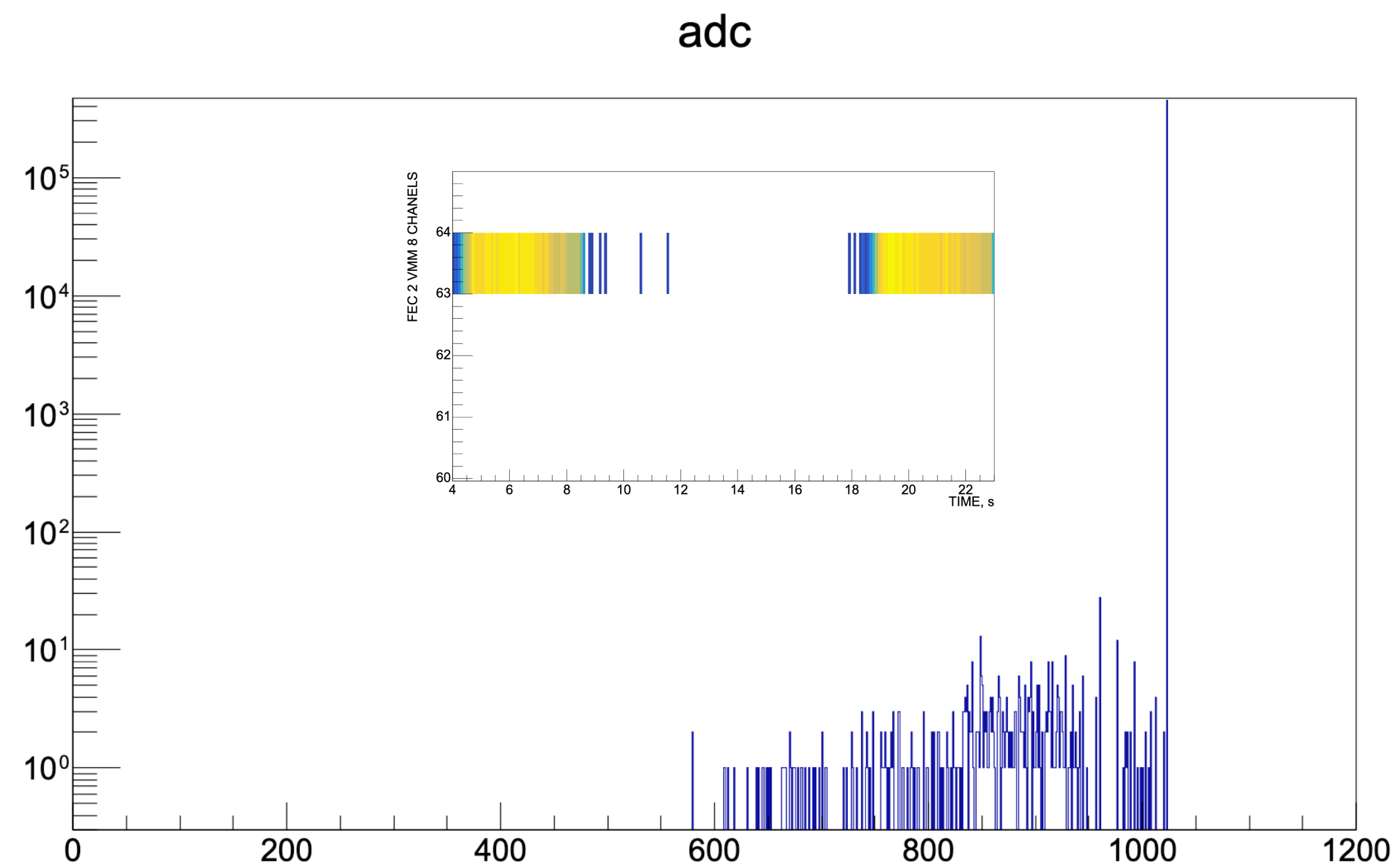


At peak

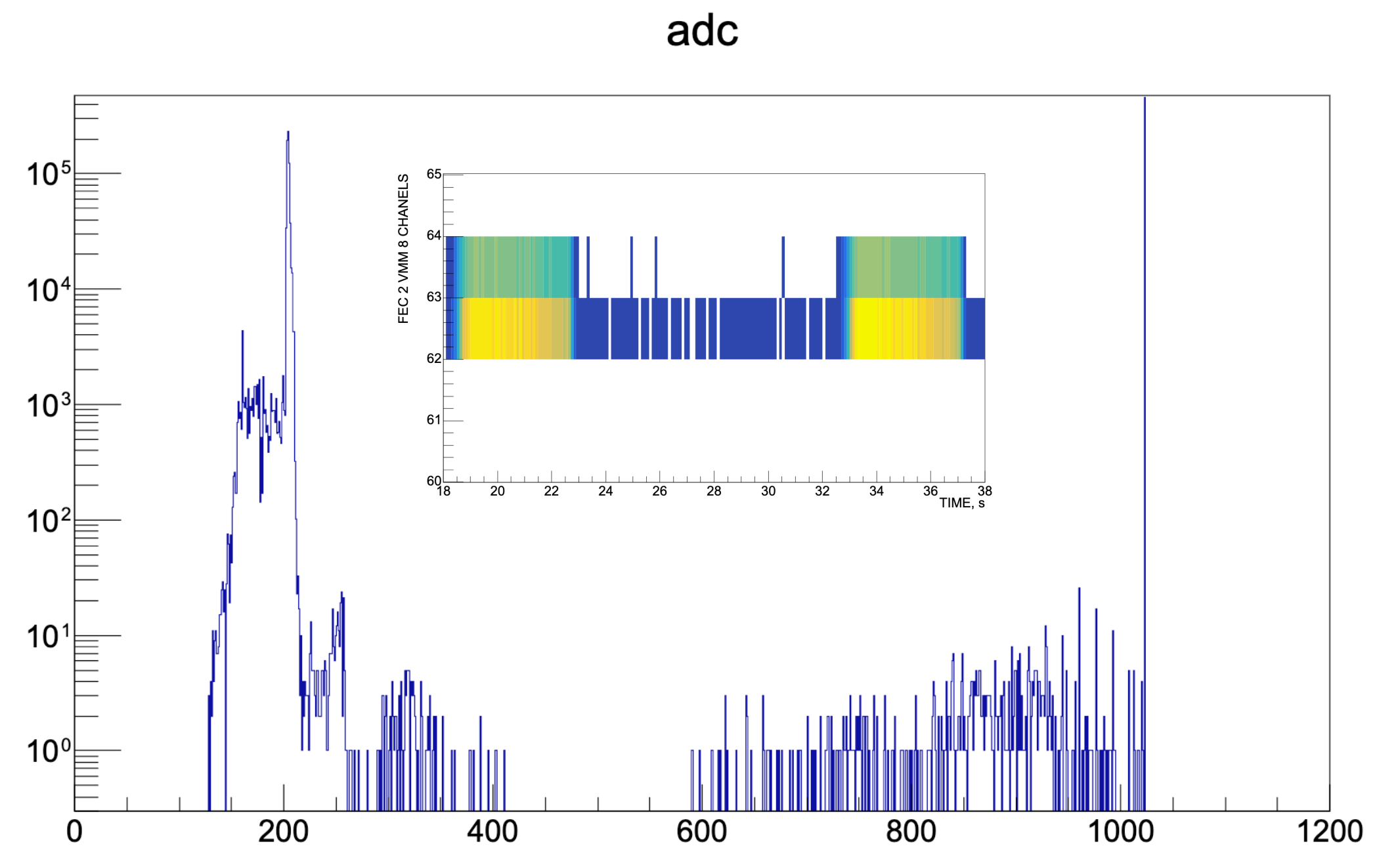
FEC 2 & VMM8



# adc



At threshold

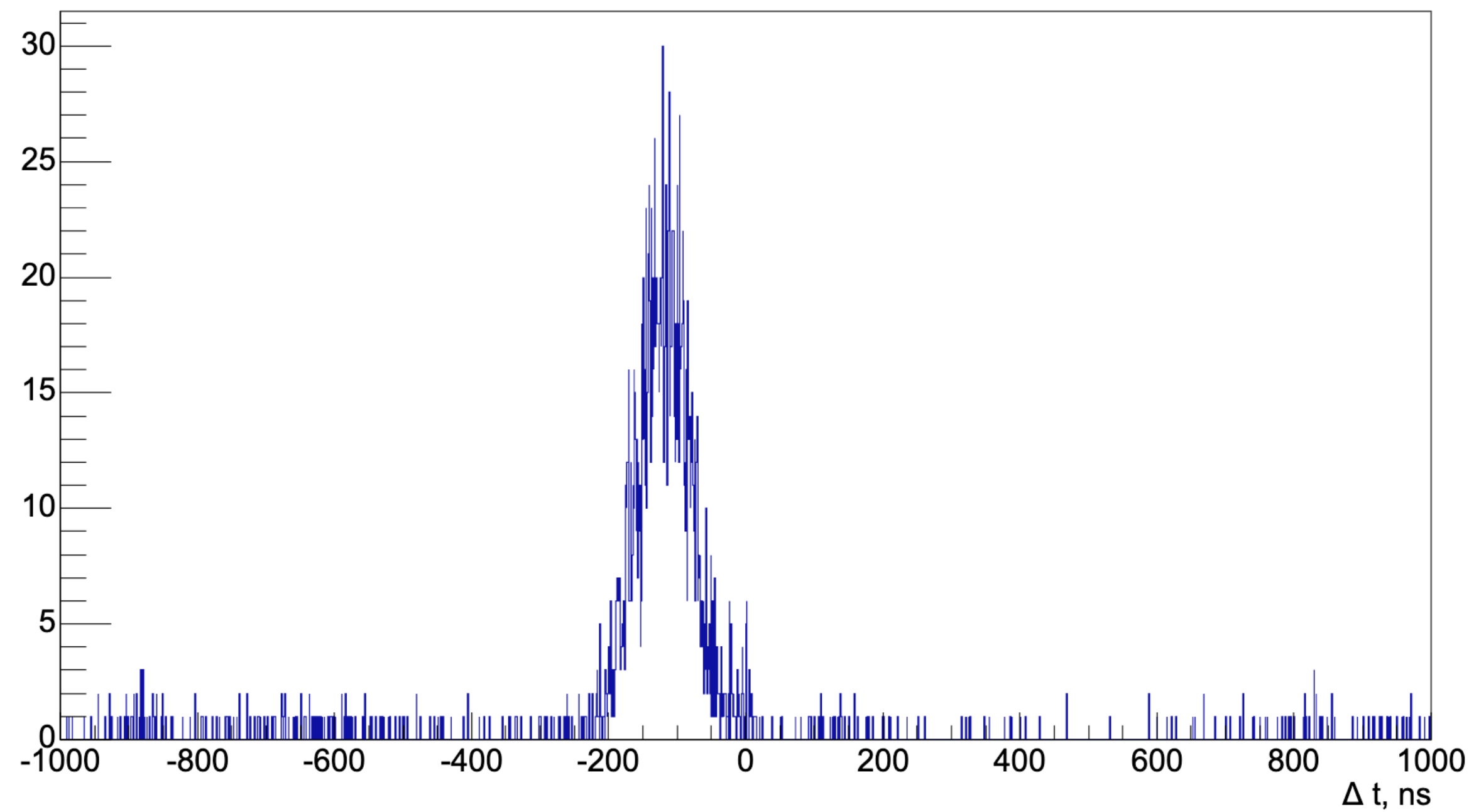


At peak

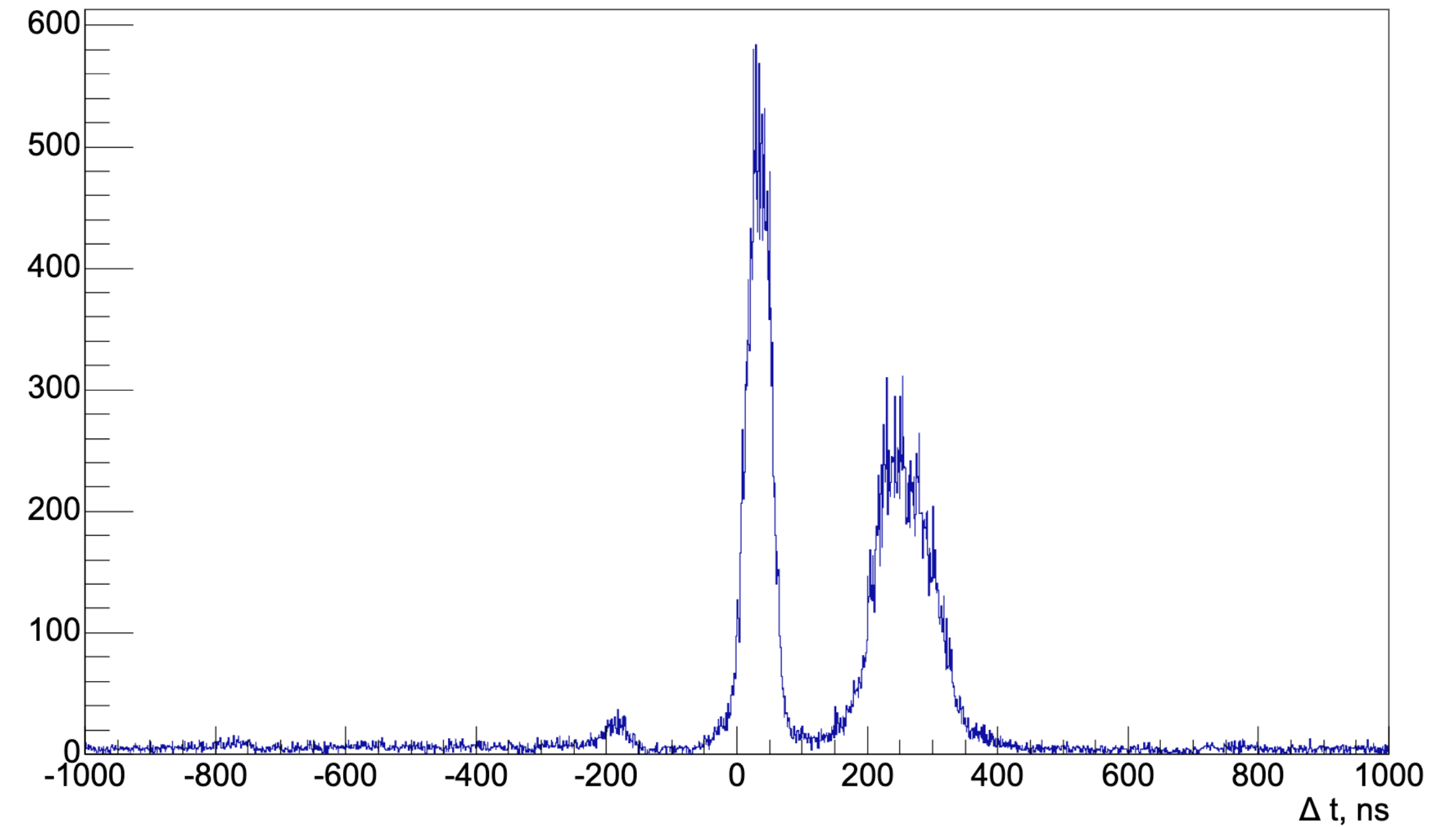
FEC 2 & VMM8

# Trigger $\Delta t$ inside spill (GEM)

At threshold

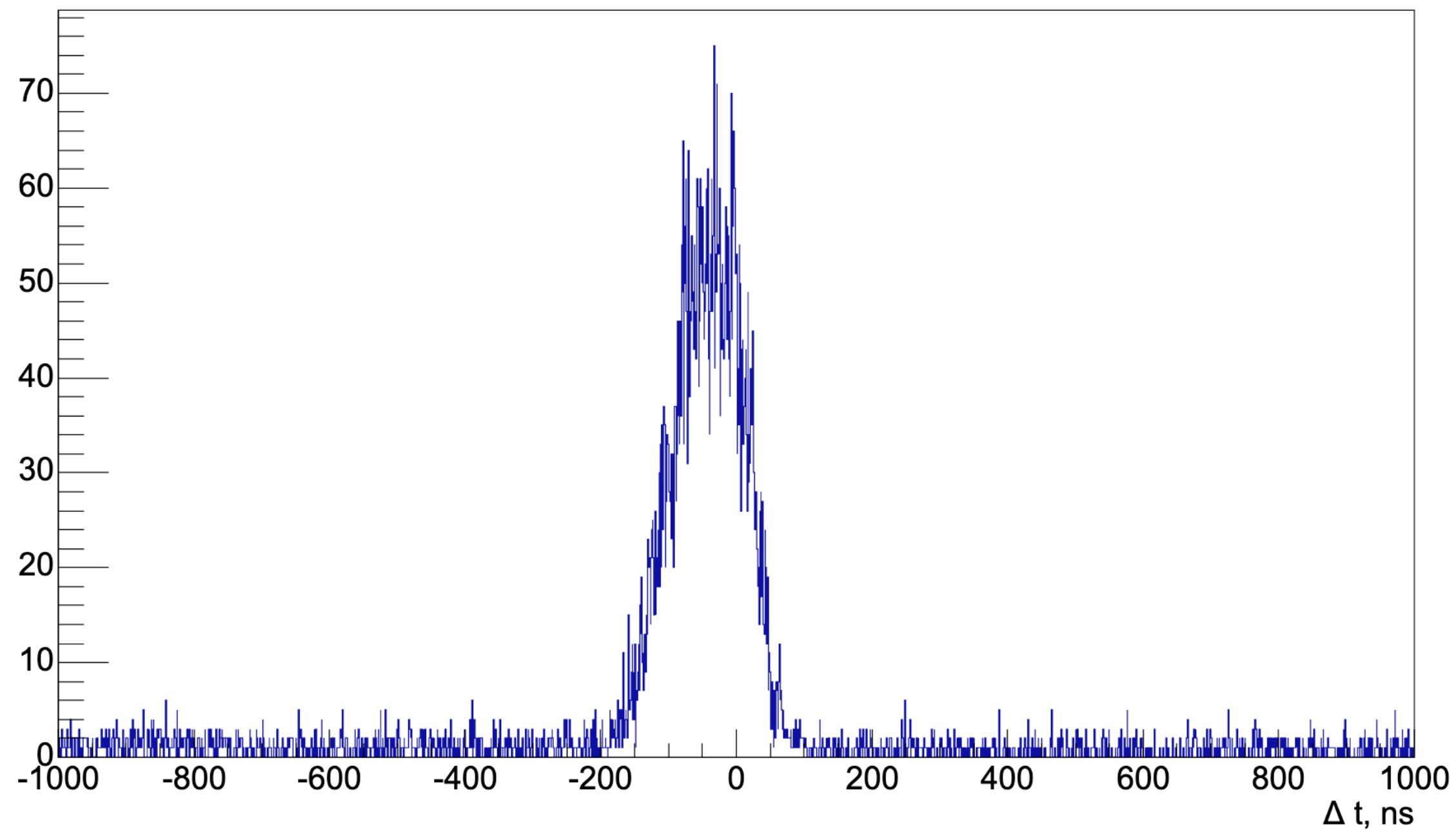


At peak



# Trigger $\Delta t$ inside spill (STRAW)

At threshold



At peak

