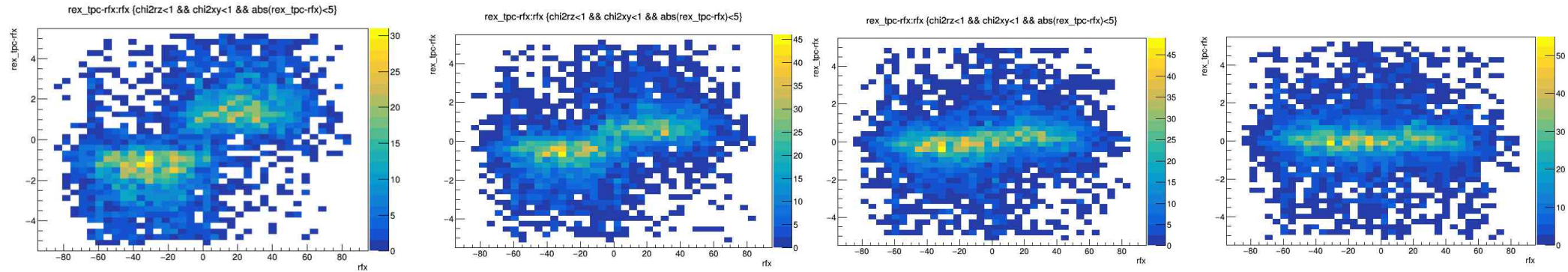

Time corrections



Global time reference



time_ref run 10
-8802

+40

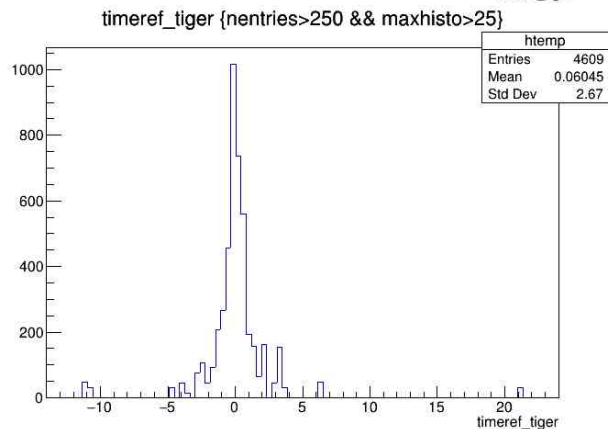
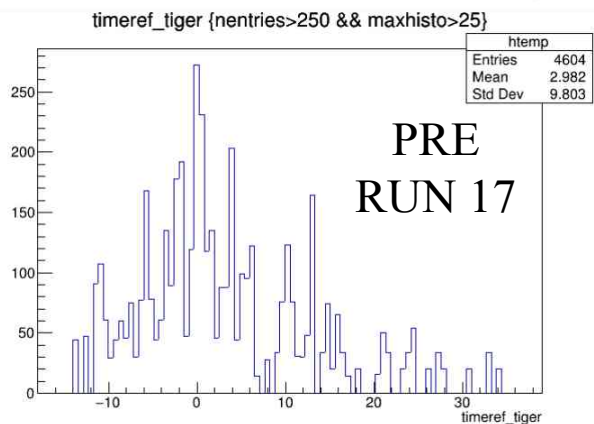
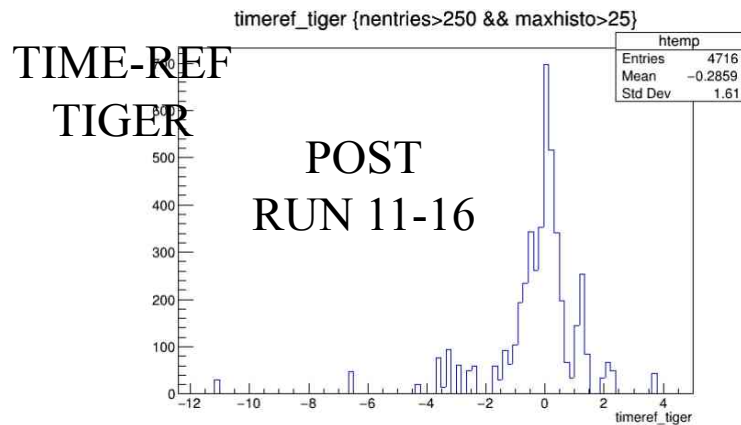
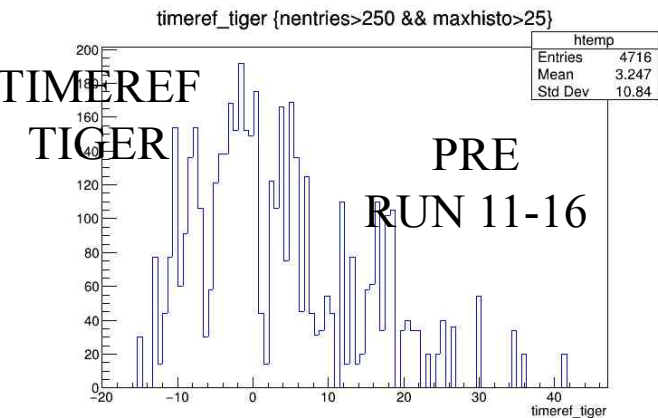
+60

+72

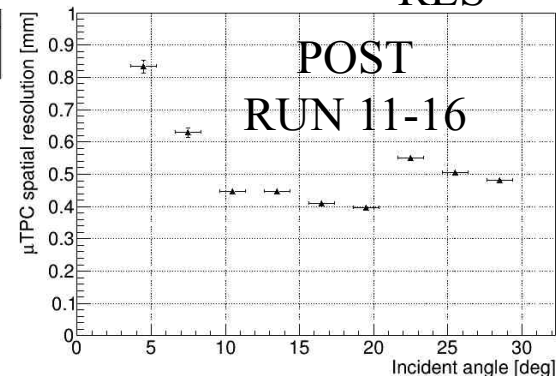


First corrections - Time ref Q>40 - TIGER

At first we study the time reference as a function of the chip and the strip type (X or V)

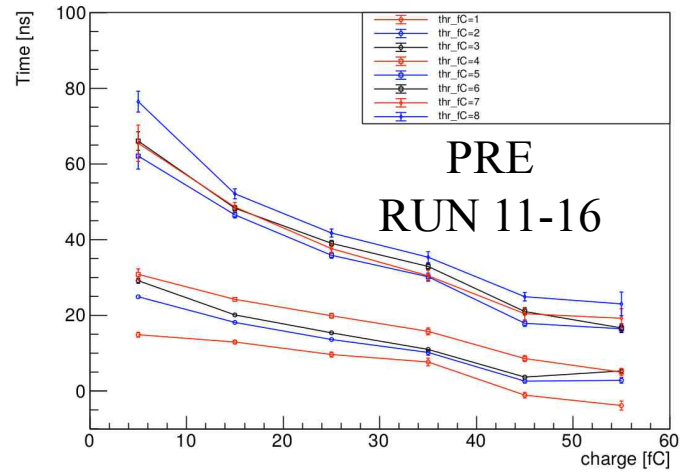


μ TPC
RES



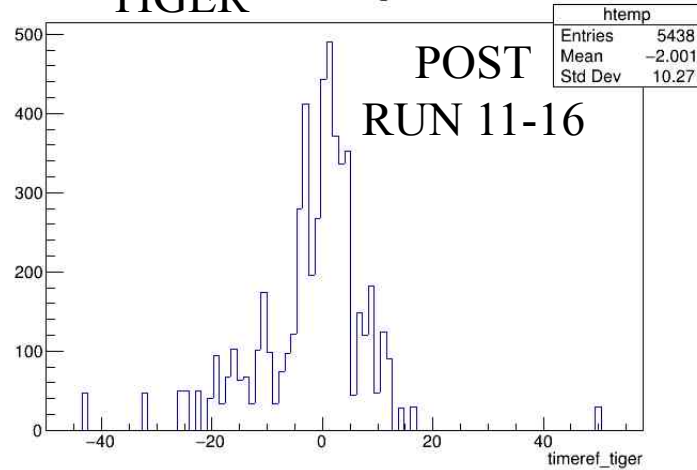
Second correction: Timewalk

TIMEWALK

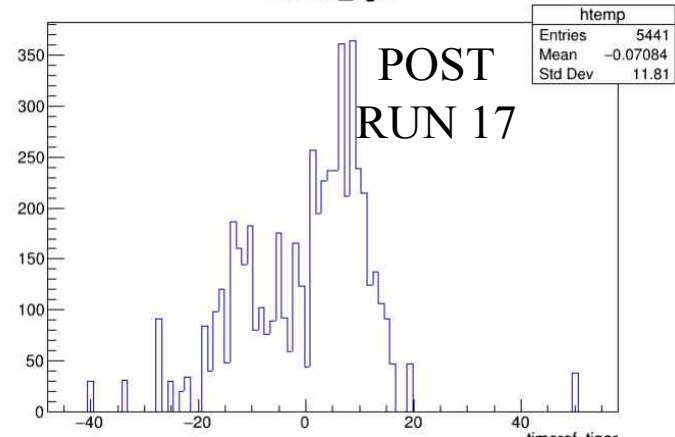


TIME-REF

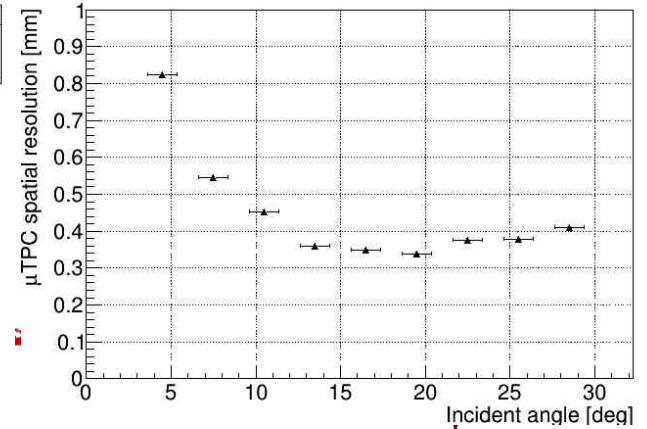
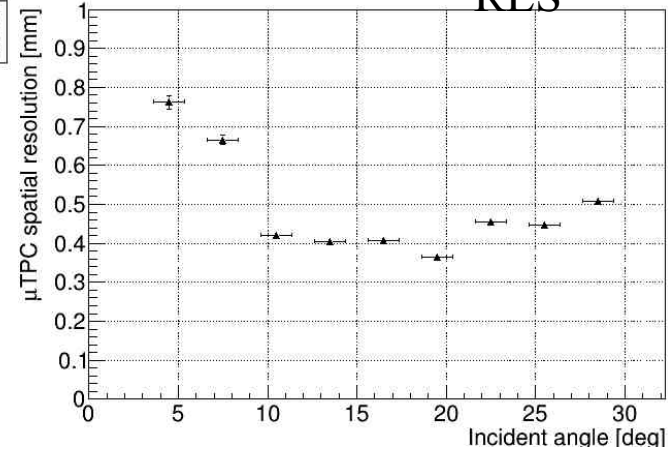
TIGER timeref_tiger



timeref_tiger



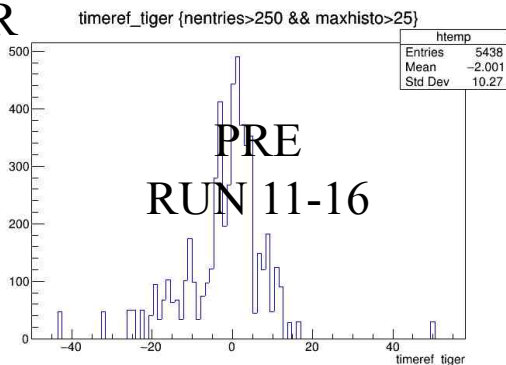
μ TPC
RES



Third correction: Local time reference - channel

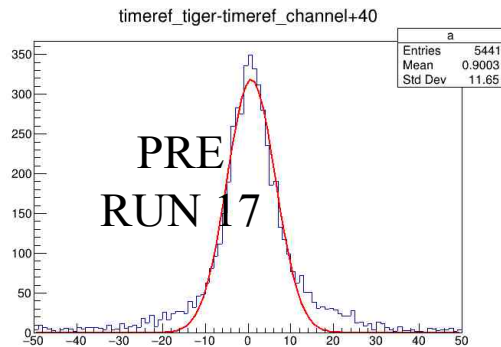
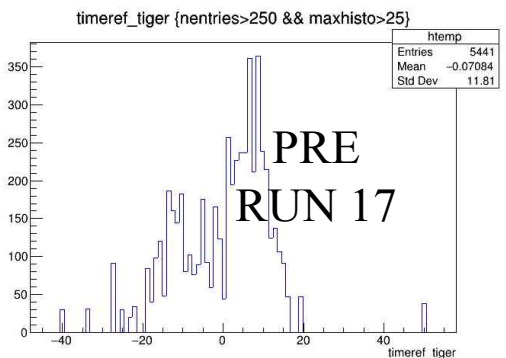
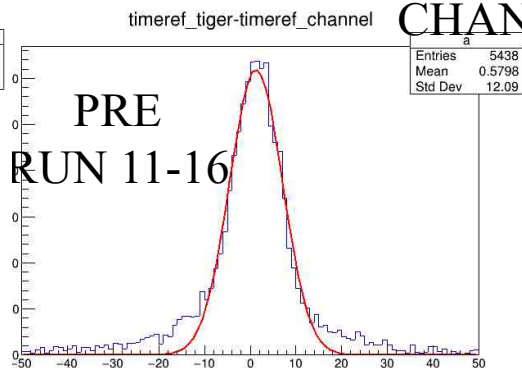
TIME-REF

TIGER



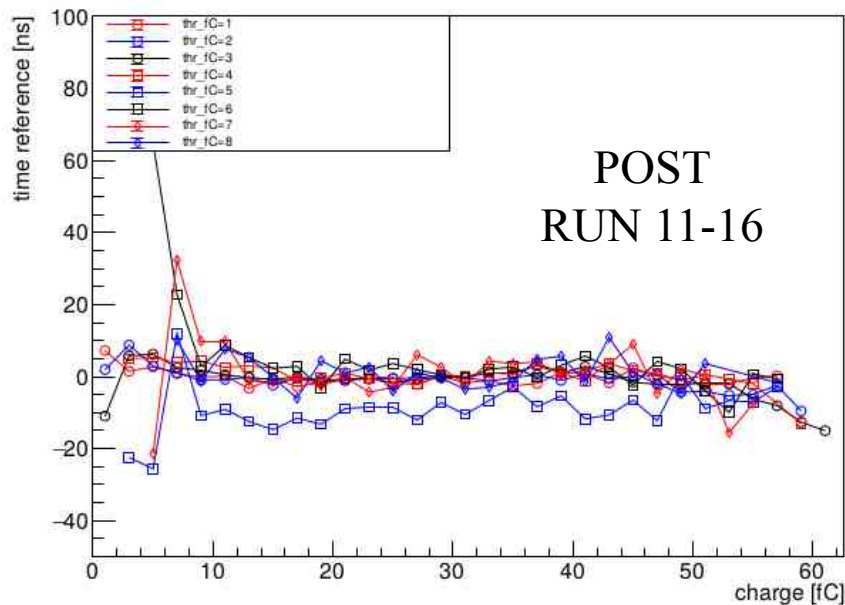
TIME-REF

CHANNEL

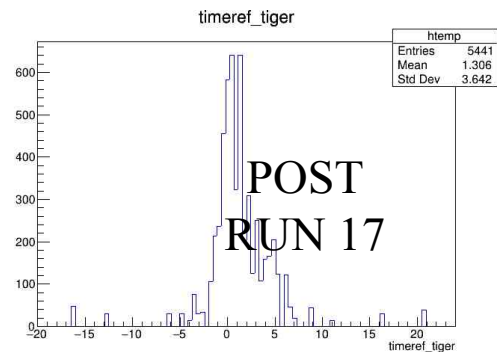
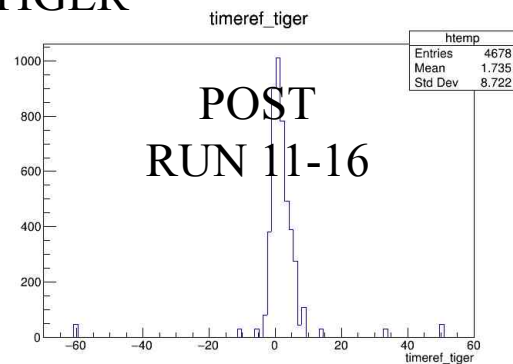


Third correction: Local time reference - channel

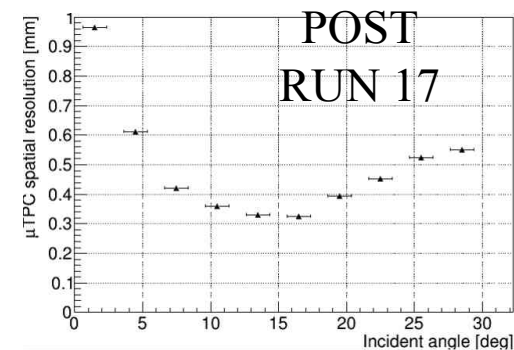
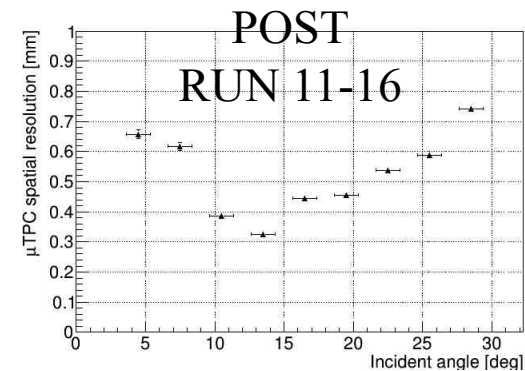
TIMEWALK



TIME-REF TIGER

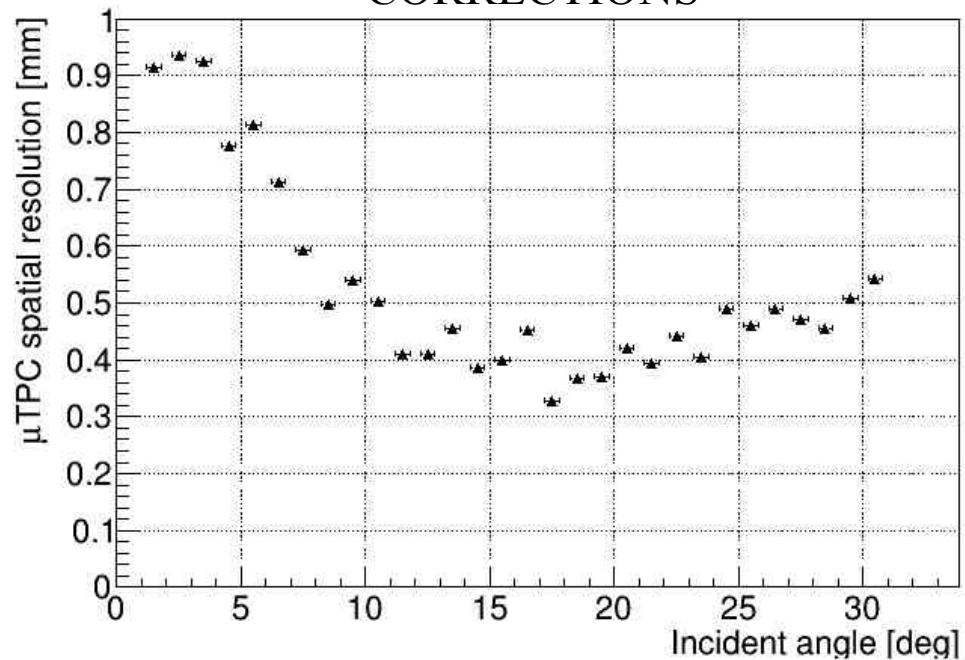


μ TPC RES



Merging run 11-16 and run 17

BEFORE
ALL THE
CORRECTIONS



AFTER
FIRST ROUND OF
CORRECTIONS

