

RUN 12 - 24 mai 2013 - 06 juin 2013

FilteringCondition

3

Coincidence X/Y

No

seuils

300 mV

matrices

sans blindage

distance intermatrice

85 cm

inclinaison

0°

angle zénithal

90°

azimut

90°

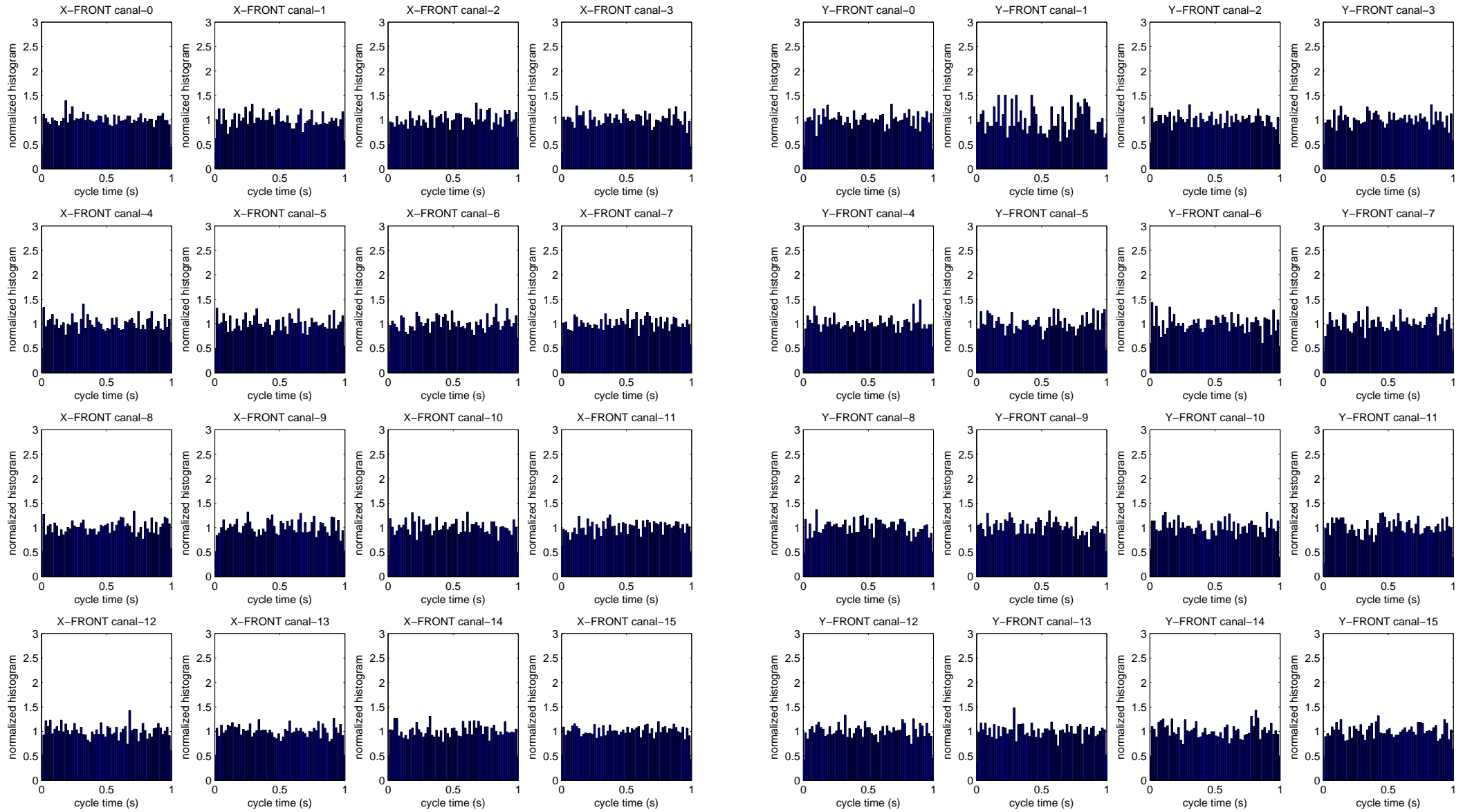
Remarque

Plantage du capteur 7 le samedi 25 mai : relance du run le dimanche 26 mai vers 9H30 UTC
Plantage du capteur 11 le jeudi 30 mai : relance du run le lundi 3 juin

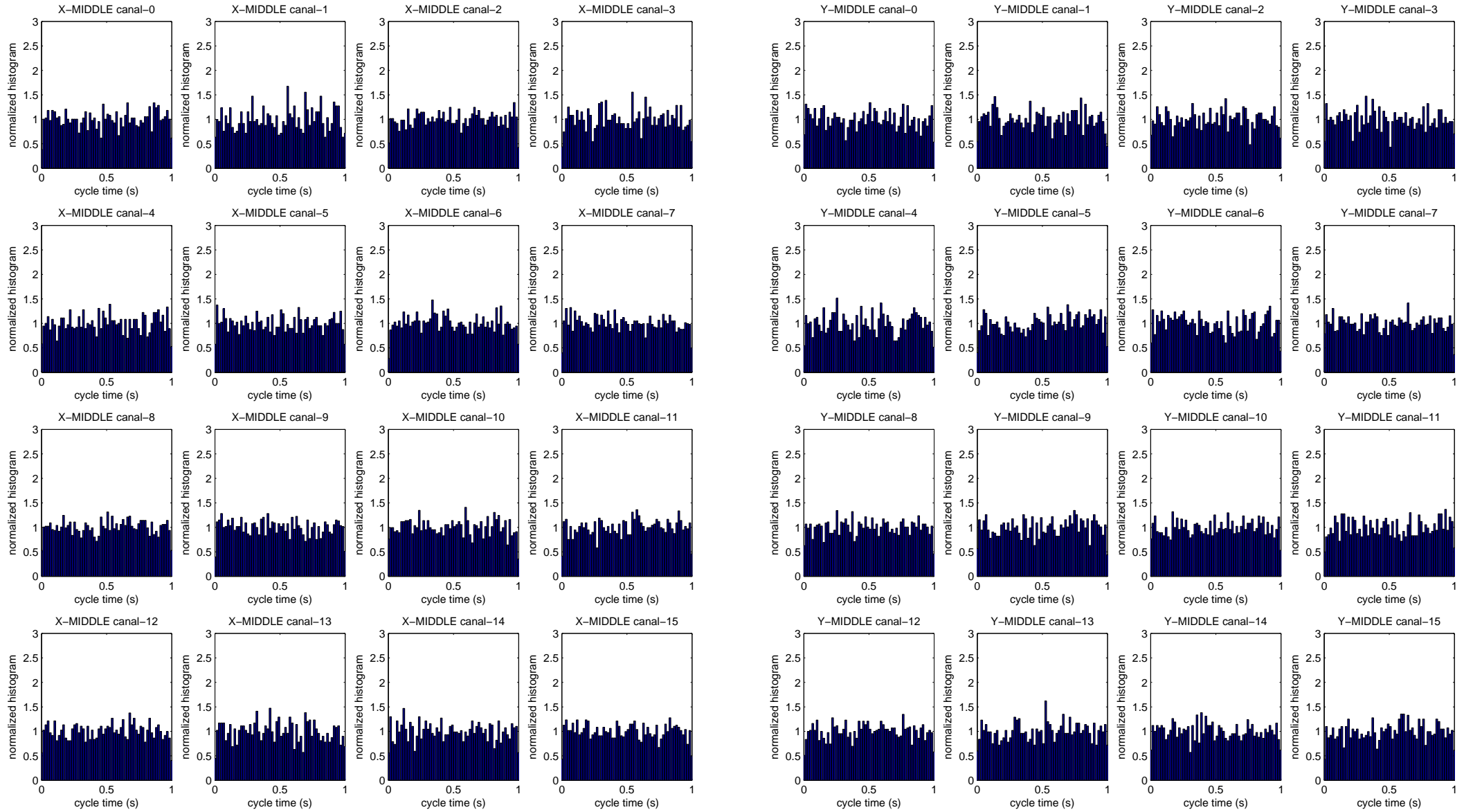
Câblage de l'horloge

la matrice 7 renvoie vers la matrice 8
11 est seule sur le second câble d'horloge

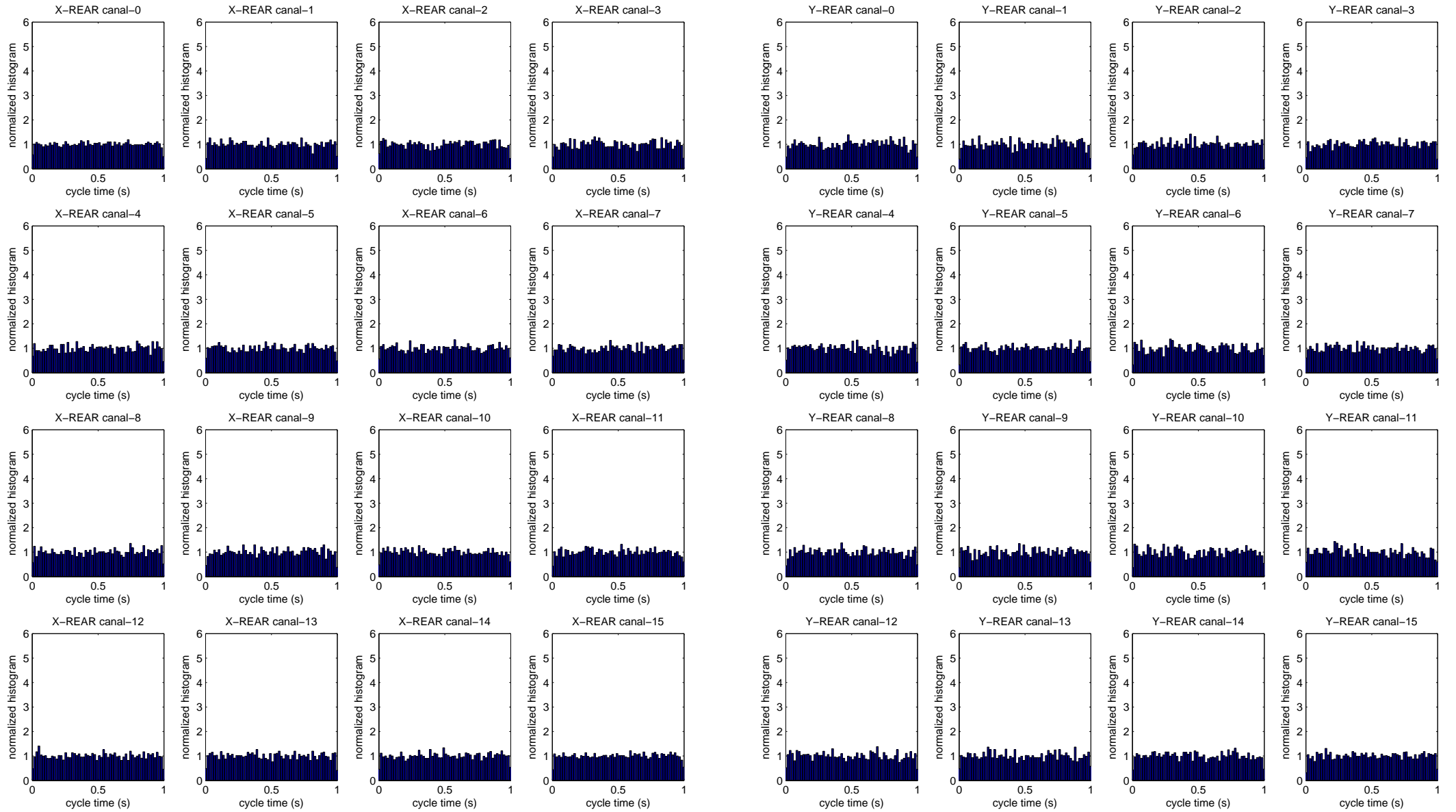
RUN 12 - Front matrix illumination



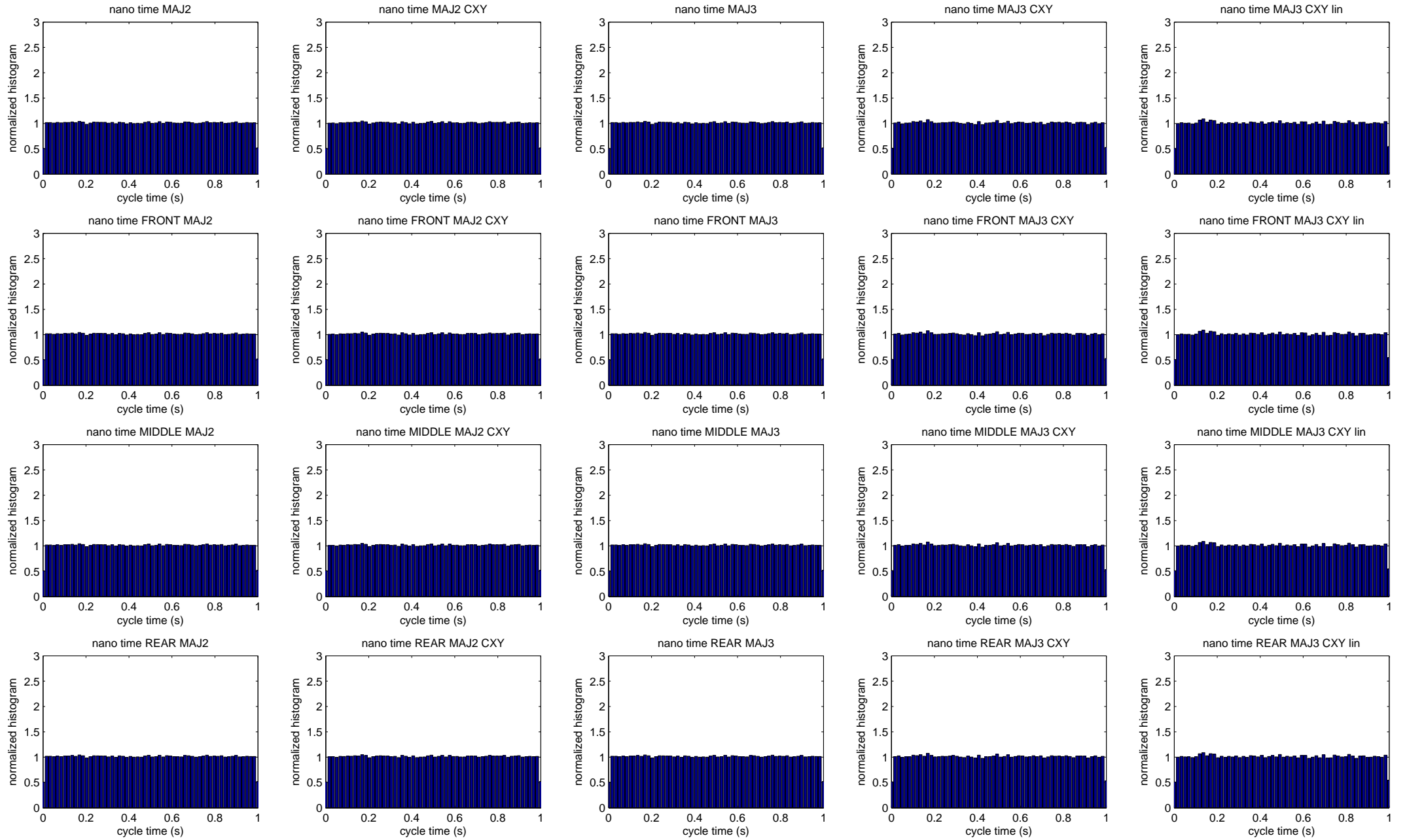
RUN 12 - Middle matrix illumination



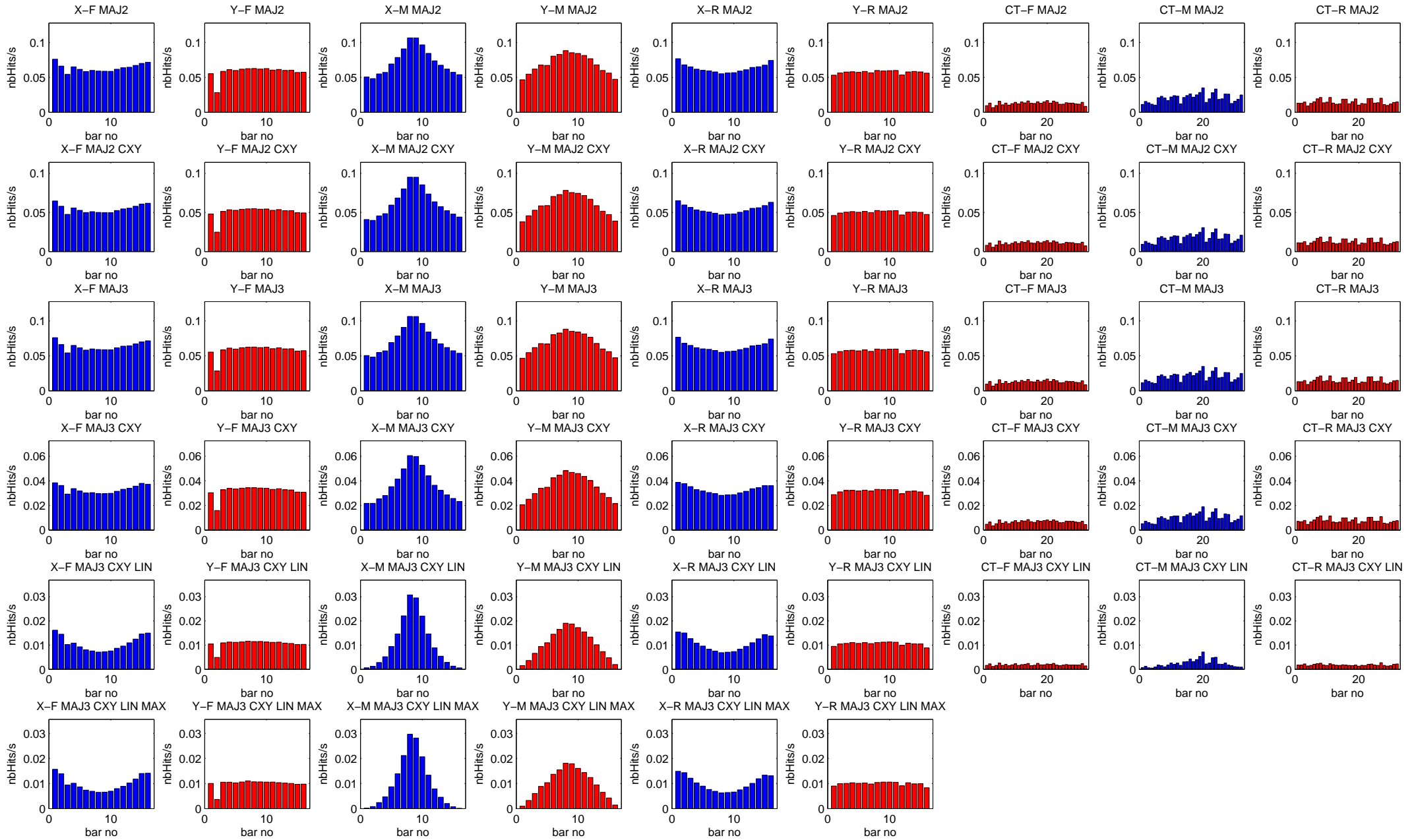
RUN 12 - Rear matrix illumination



RUN 12 - Nano time distribution

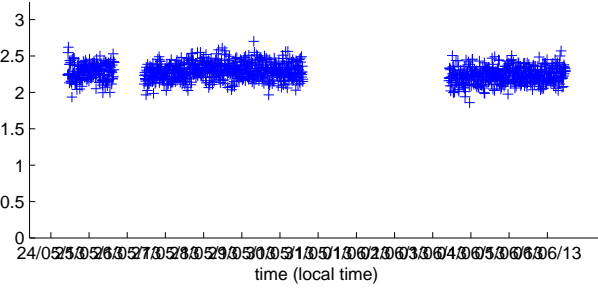


RUN 12 - Selection Influence on Hits

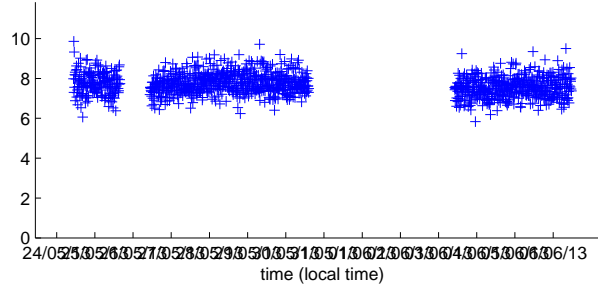


RUN 12 - Time variation N canals illuminated - MAJ 2

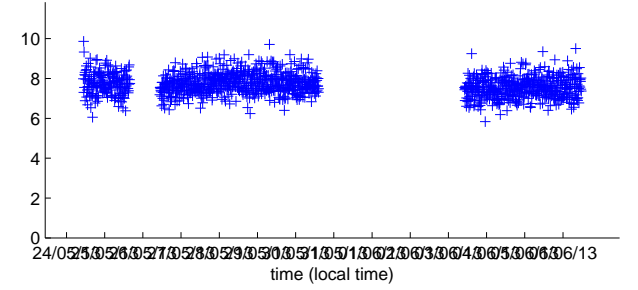
Number of events per Second - MAJ2



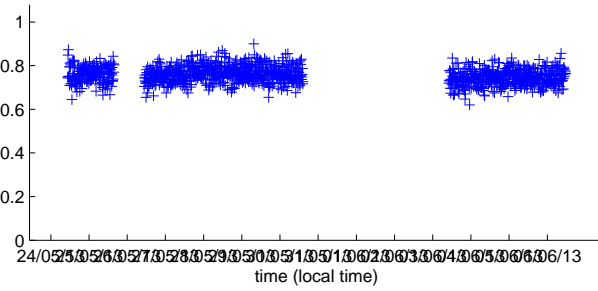
Number of canals illuminated per Second - MAJ2



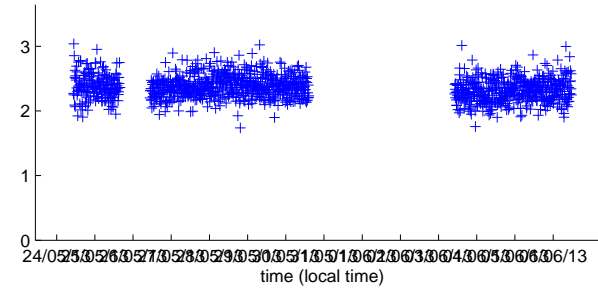
Number of CT canals illuminated per Second - MAJ2



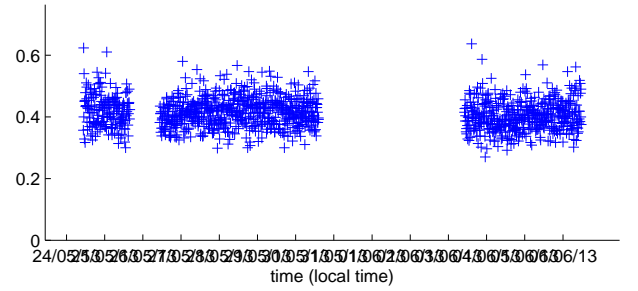
Number of events per Second - FRONT - MAJ2



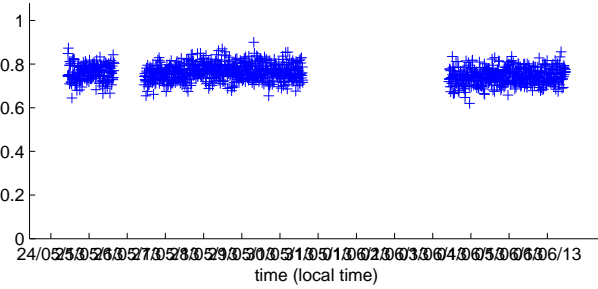
Number of canals illuminated per Second - FRONT - MAJ2



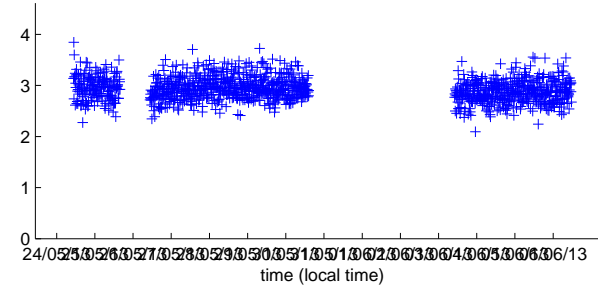
Number of CT canals illuminated per Second - FRONT - MAJ2



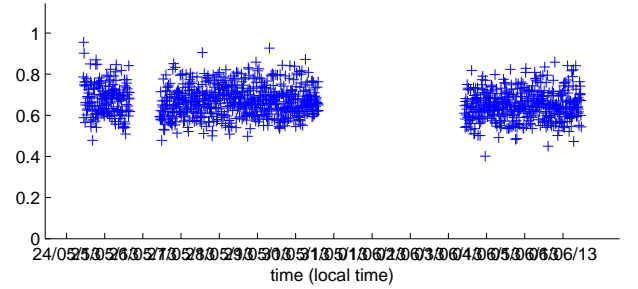
Number of events per Second - MIDDLE - MAJ2



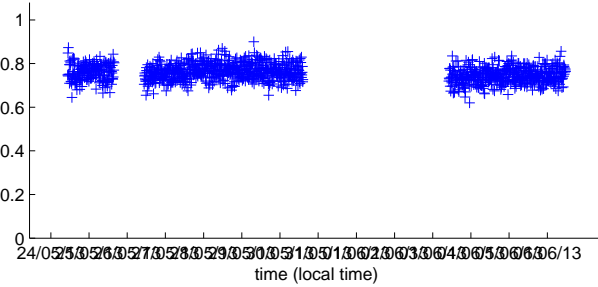
Number of canals illuminated per Second - MIDDLE - MAJ2



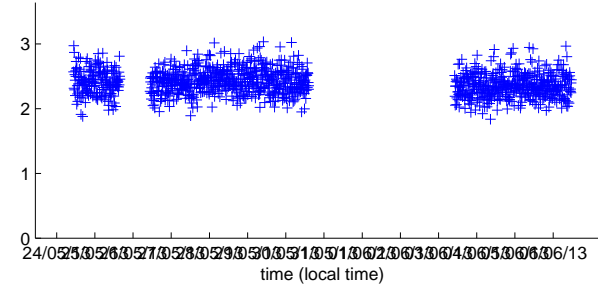
Number of CT canals illuminated per Second - MIDDLE - MAJ2



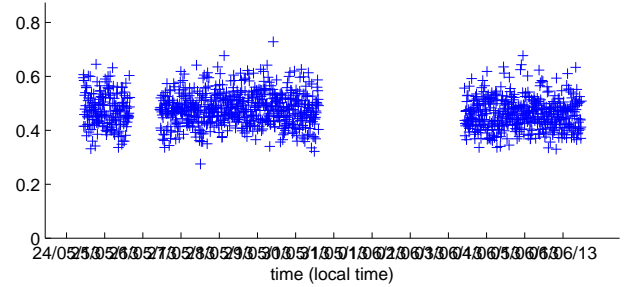
Number of events per Second - REAR - MAJ2



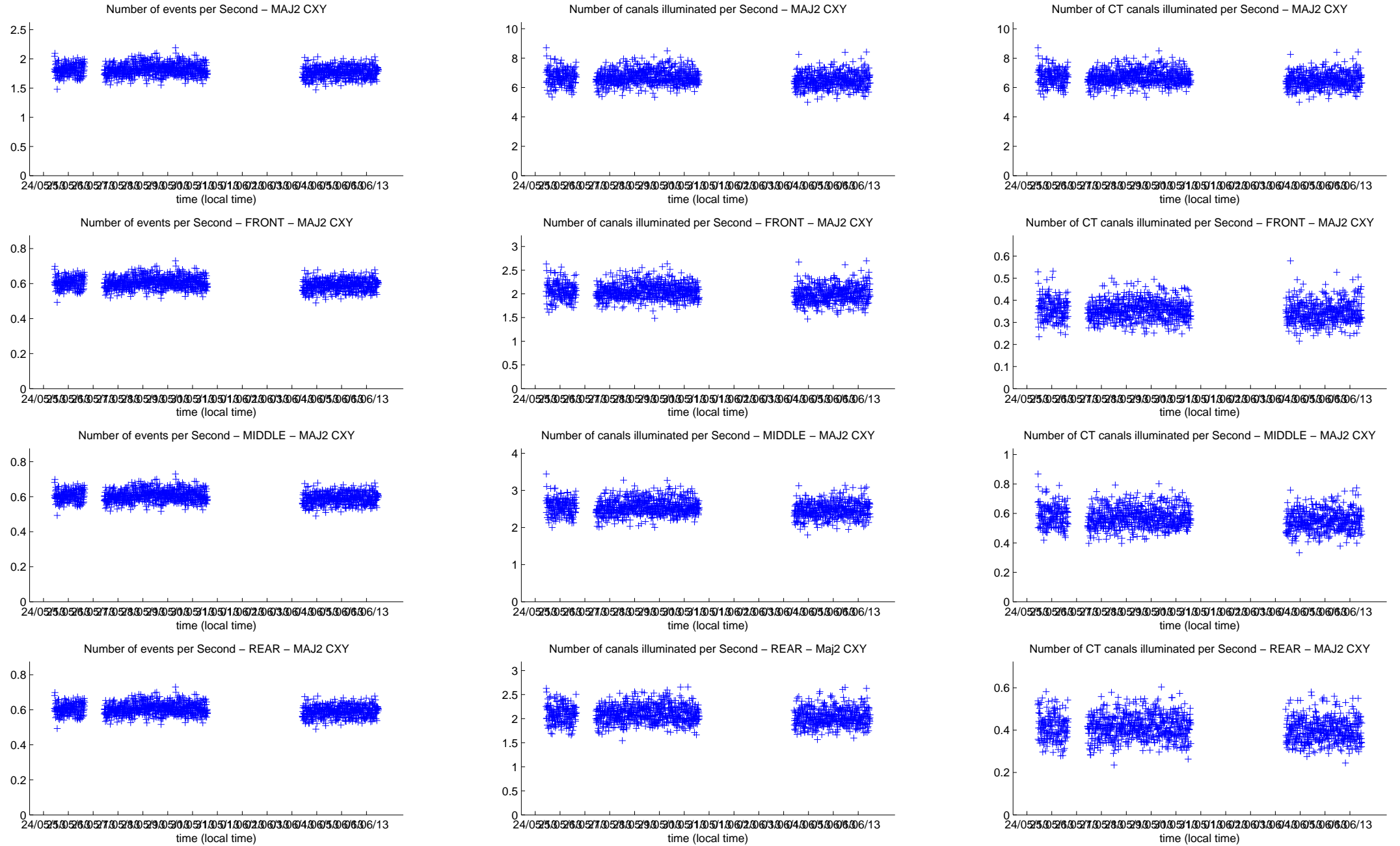
Number of canals illuminated per Second - REAR - MAJ2



Number of CT canals illuminated per Second - REAR - MAJ2

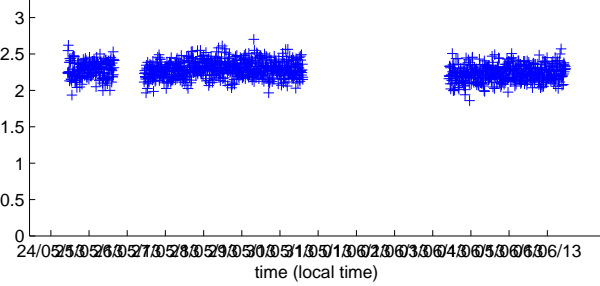


RUN 12 - Time variation N canals illuminated - MAJ 2 CXY

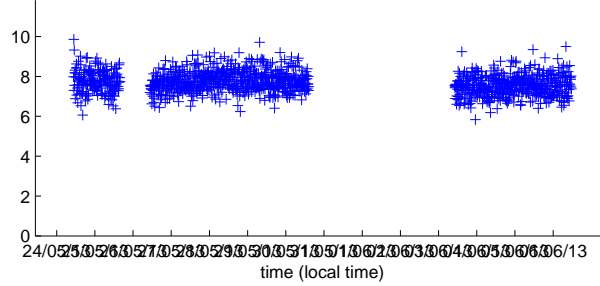


RUN 12 - Time variation N canals illuminated - MAJ 3

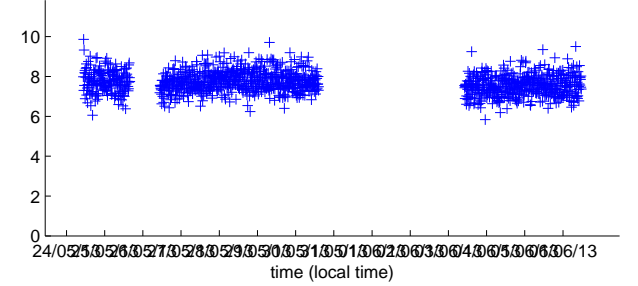
Number of events per Second - MAJ3



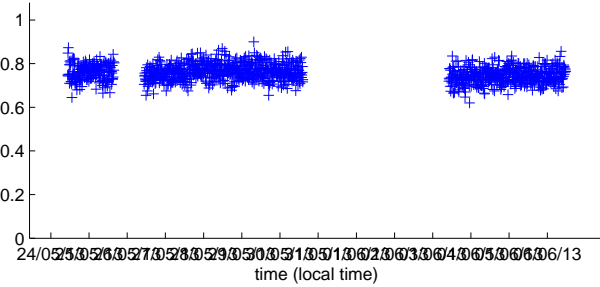
Number of canals illuminated per Second - MAJ3



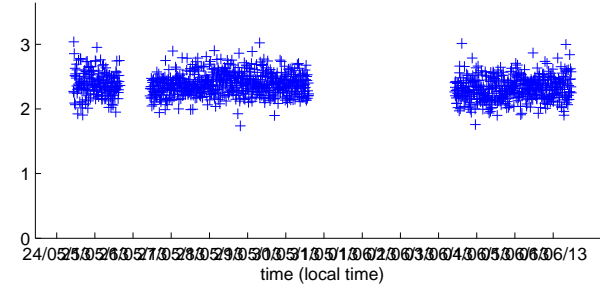
Number of CT canals illuminated per Second - MAJ3



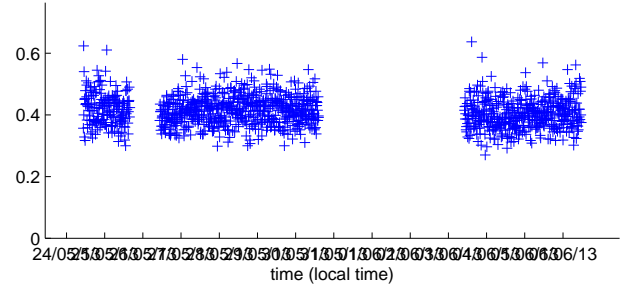
Number of events per Second - FRONT - MAJ3



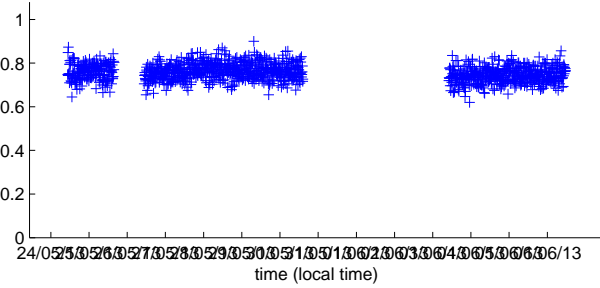
Number of canals illuminated per Second - FRONT - MAJ3



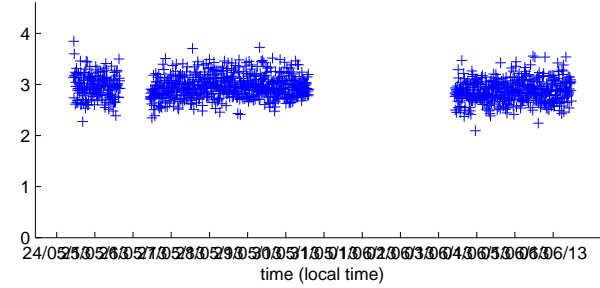
Number of CT canals illuminated per Second - FRONT - MAJ3



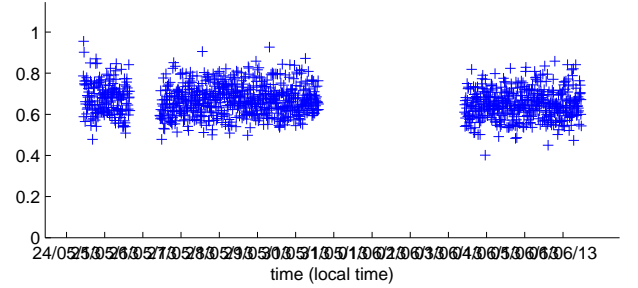
Number of events per Second - MIDDLE - MAJ3



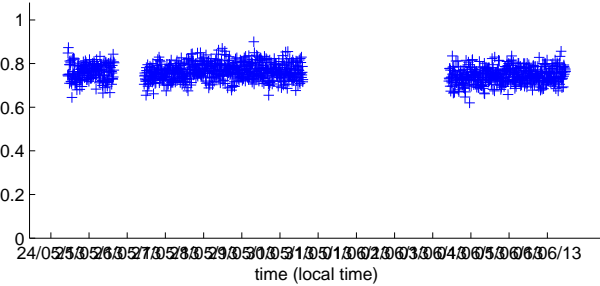
Number of canals illuminated per Second - MIDDLE - MAJ3



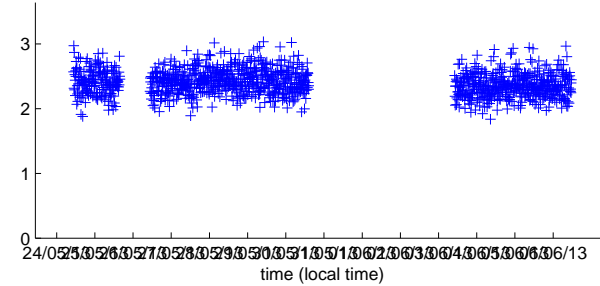
Number of CT canals illuminated per Second - MIDDLE - MAJ3



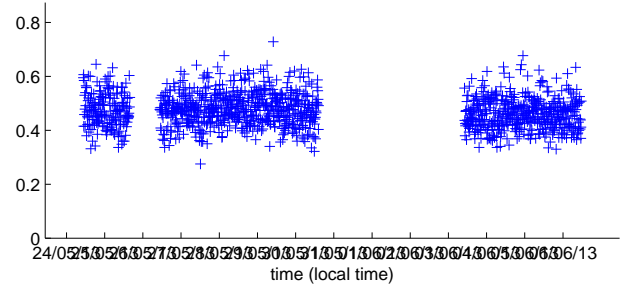
Number of events per Second - REAR - MAJ3



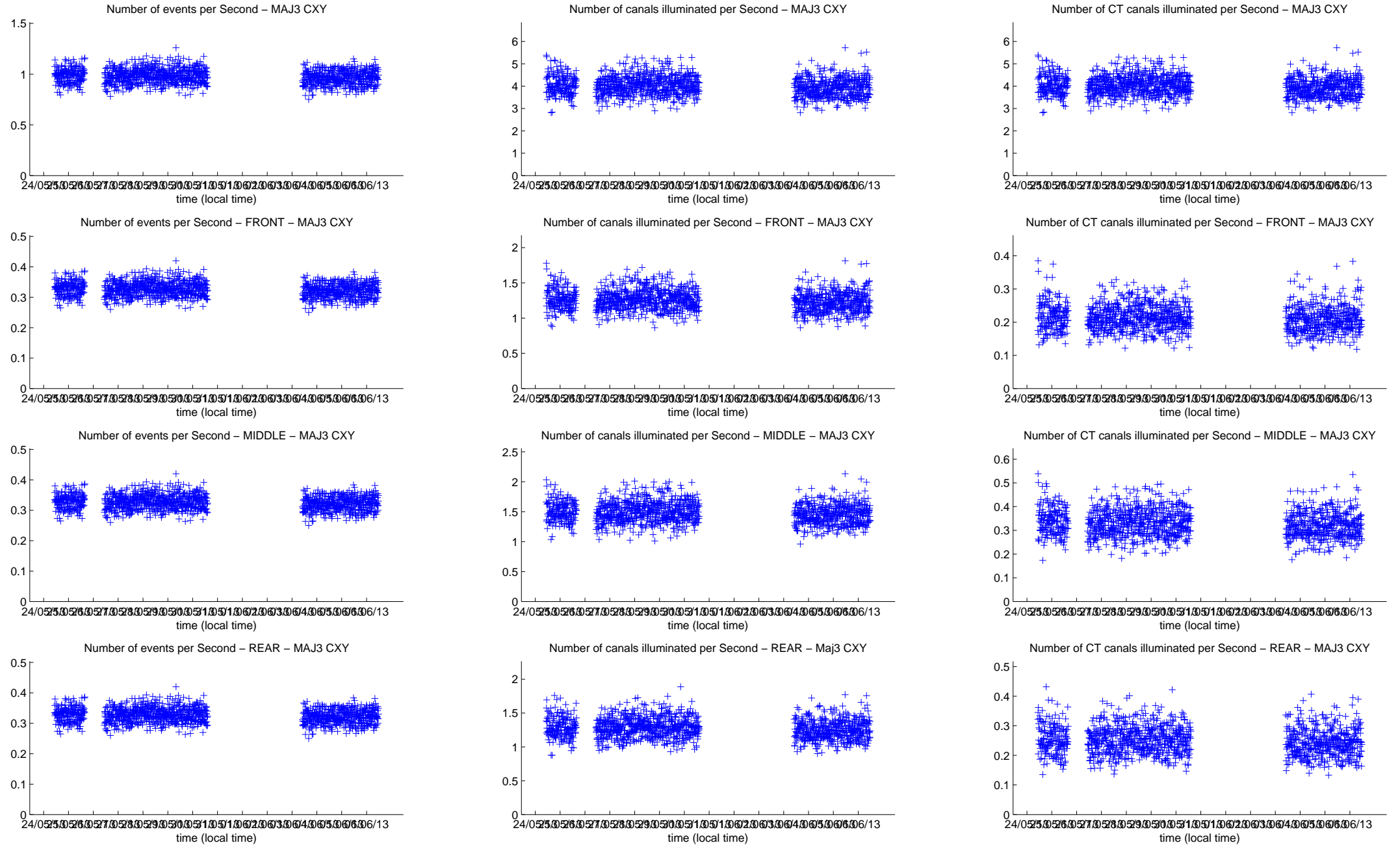
Number of canals illuminated per Second - REAR - MAJ3



Number of CT canals illuminated per Second - REAR - MAJ3

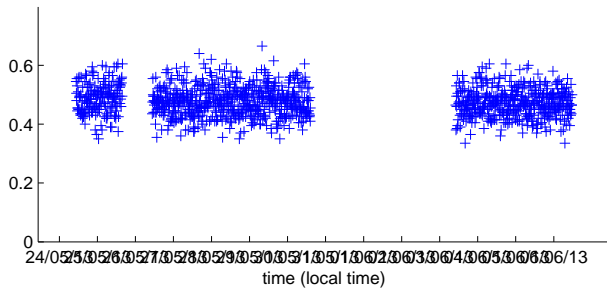


RUN 12 - Time variation N canals illuminated - MAJ 3 CXY

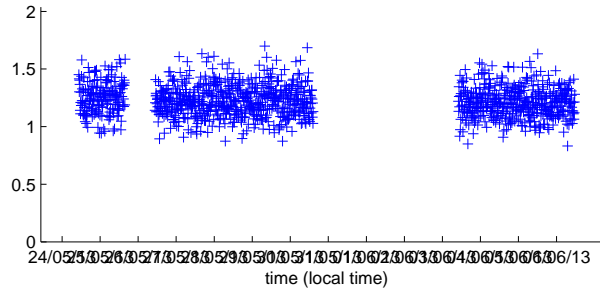


RUN 12 - Time variation N canals illuminated - MAJ 3 CXY lin

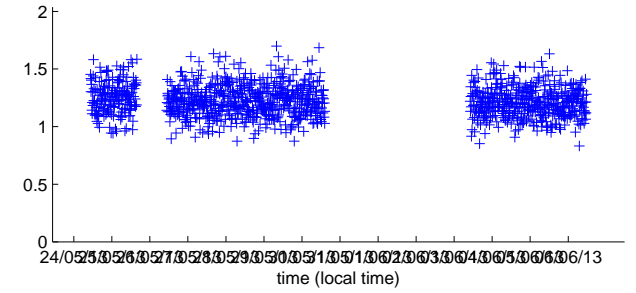
Number of events per Second – MAJ3 CXY LIN



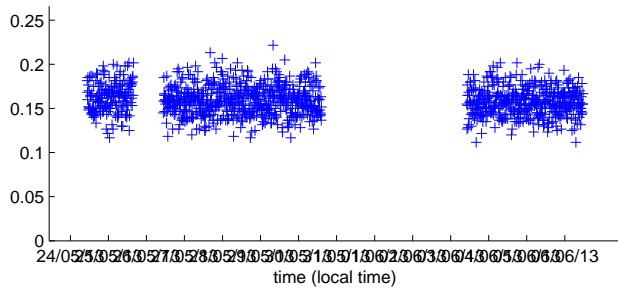
Number of canals illuminated per Second – MAJ3 CXY LIN



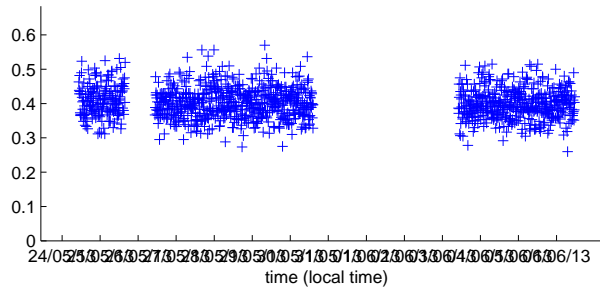
Number of CT canals illuminated per Second – MAJ3 CXY LIN



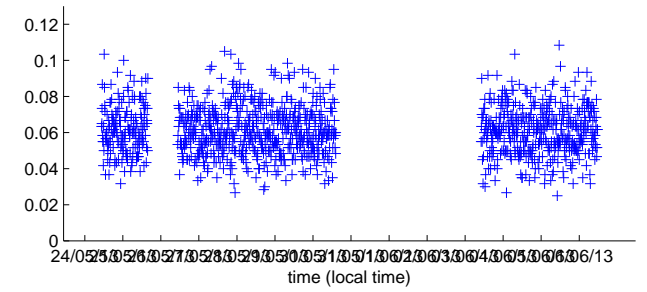
Number of events per Second – FRONT – MAJ3 CXY LIN



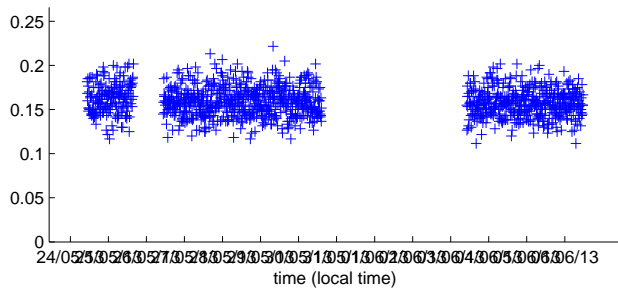
Number of canals illuminated per Second – FRONT – MAJ3 CXY LIN



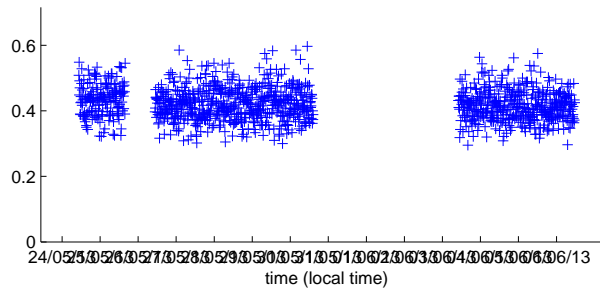
Number of CT canals illuminated per Second – FRONT – MAJ3 CXY LIN



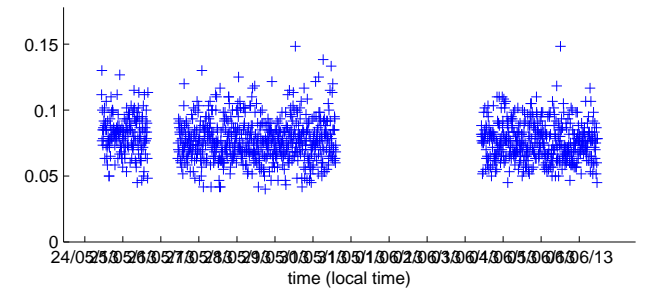
Number of events per Second – MIDDLE – MAJ3 CXY LIN



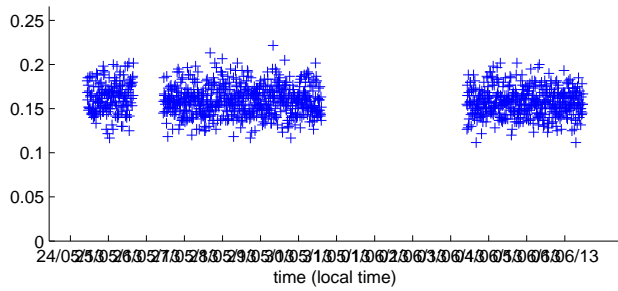
Number of canals illuminated per Second – MIDDLE – MAJ3 CXY LIN



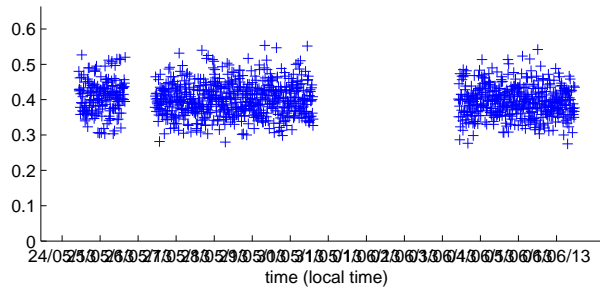
Number of CT canals illuminated per Second – MIDDLE – MAJ3 CXY LIN



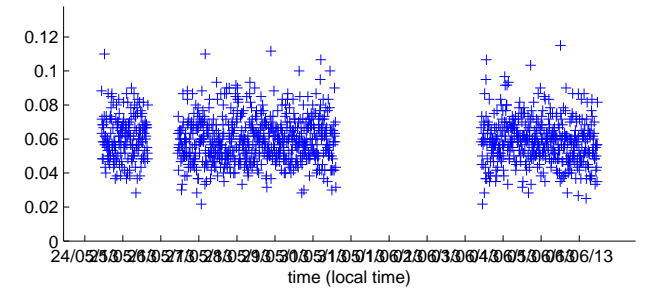
Number of events per Second – REAR – MAJ3 CXY LIN



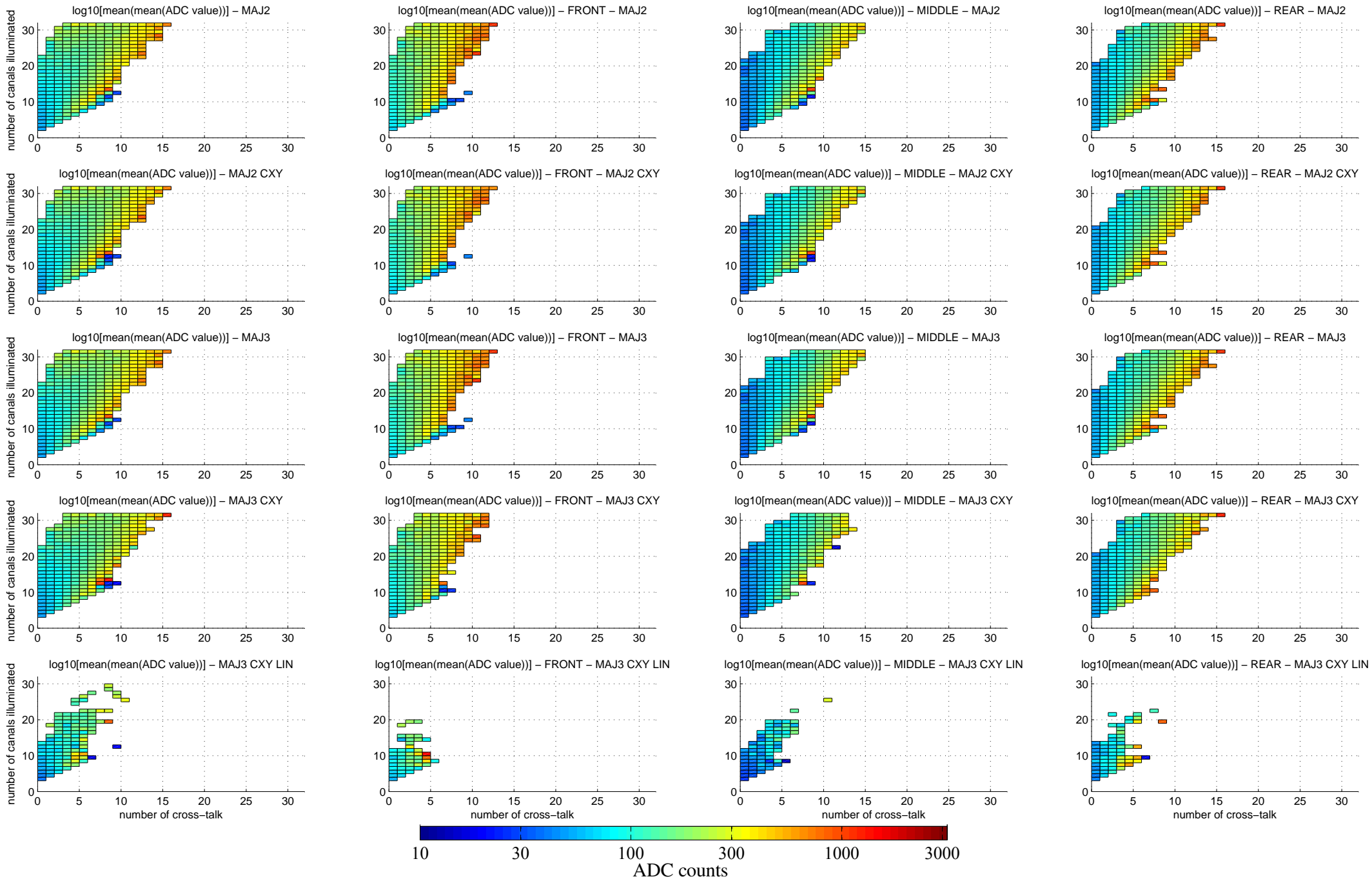
Number of canals illuminated per Second – REAR – MAJ3 CXY LIN



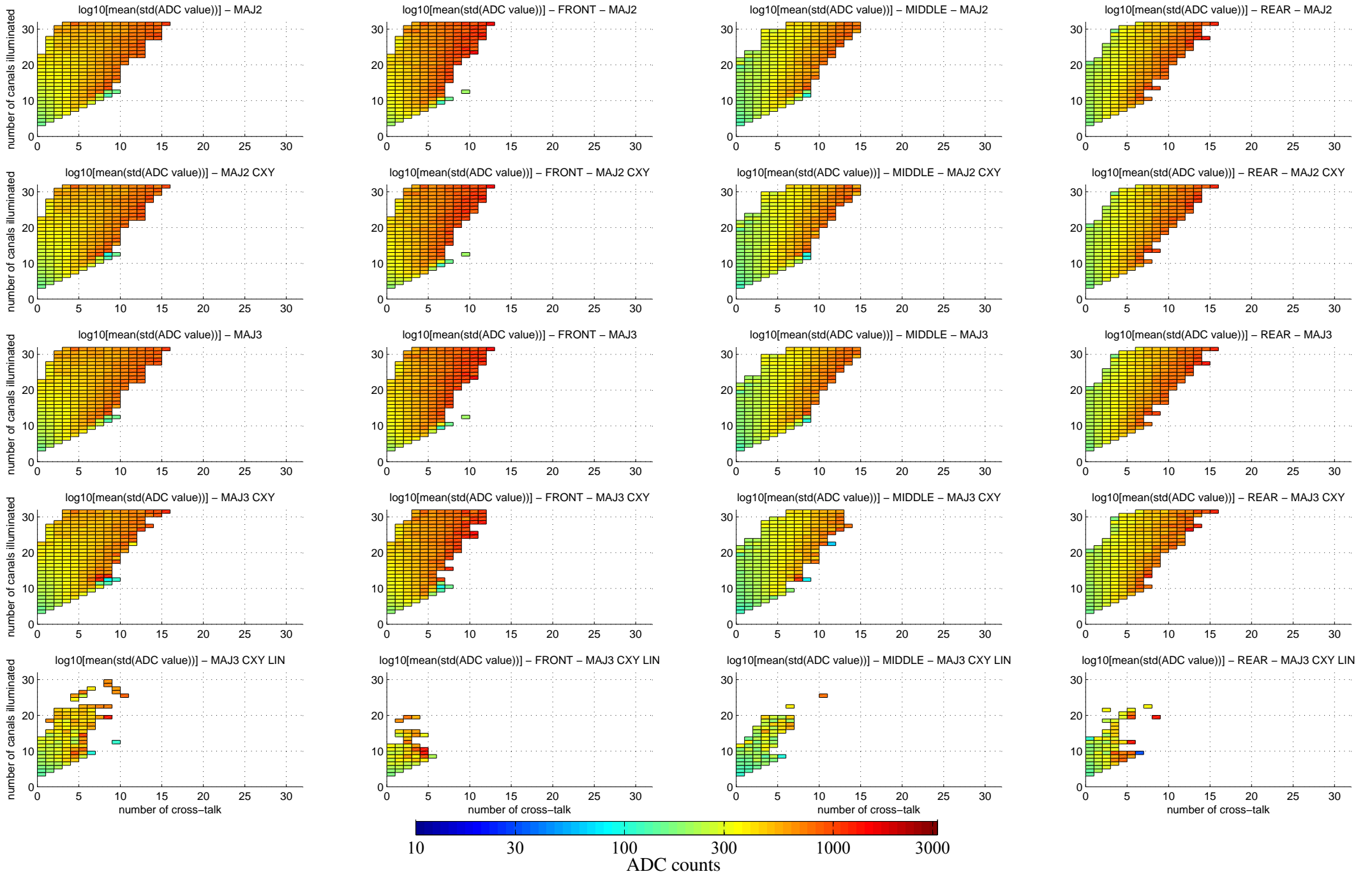
Number of CT canals illuminated per Second – REAR – MAJ3 CXY LIN



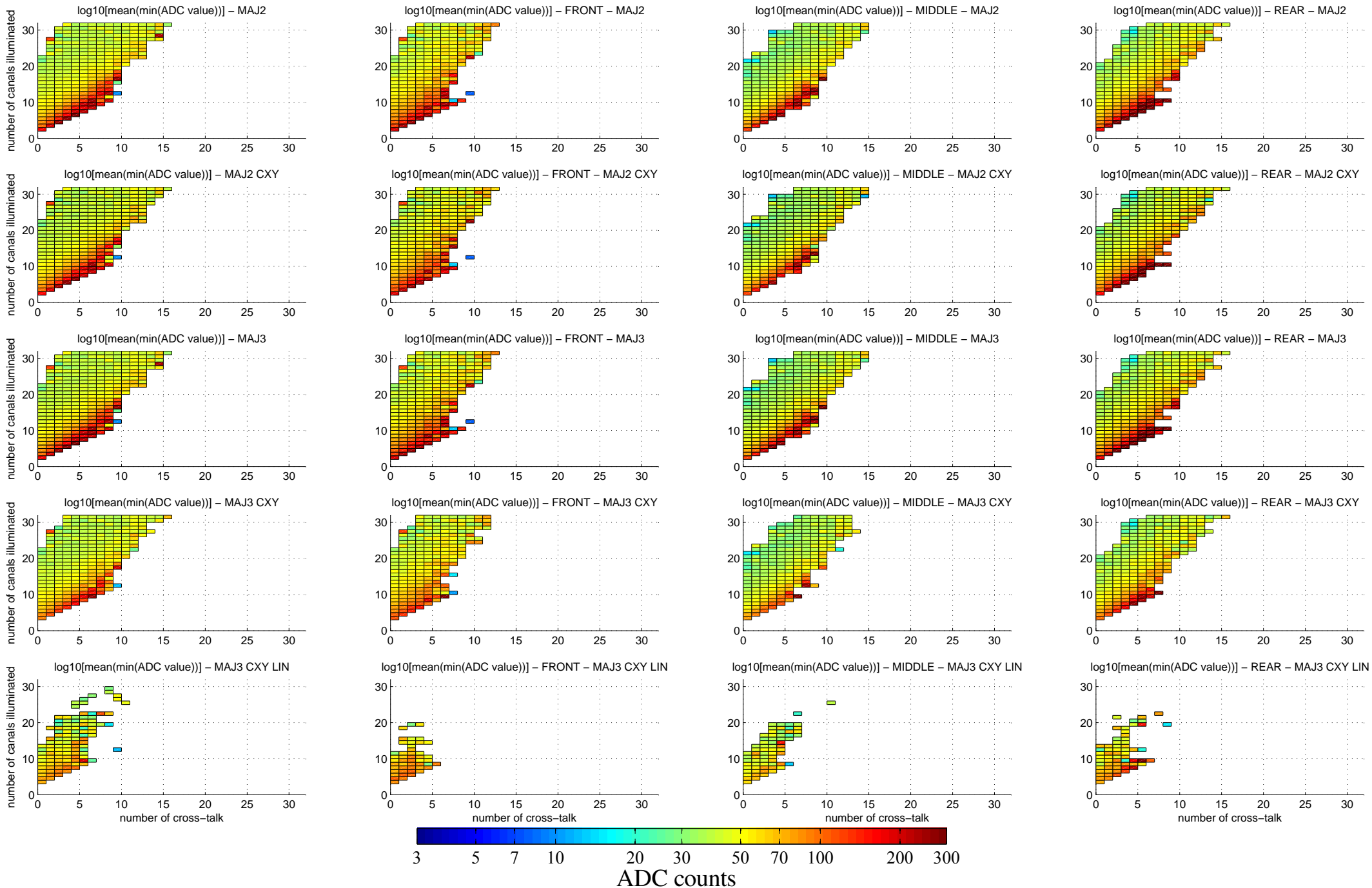
RUN 12 - Mean ADC counts



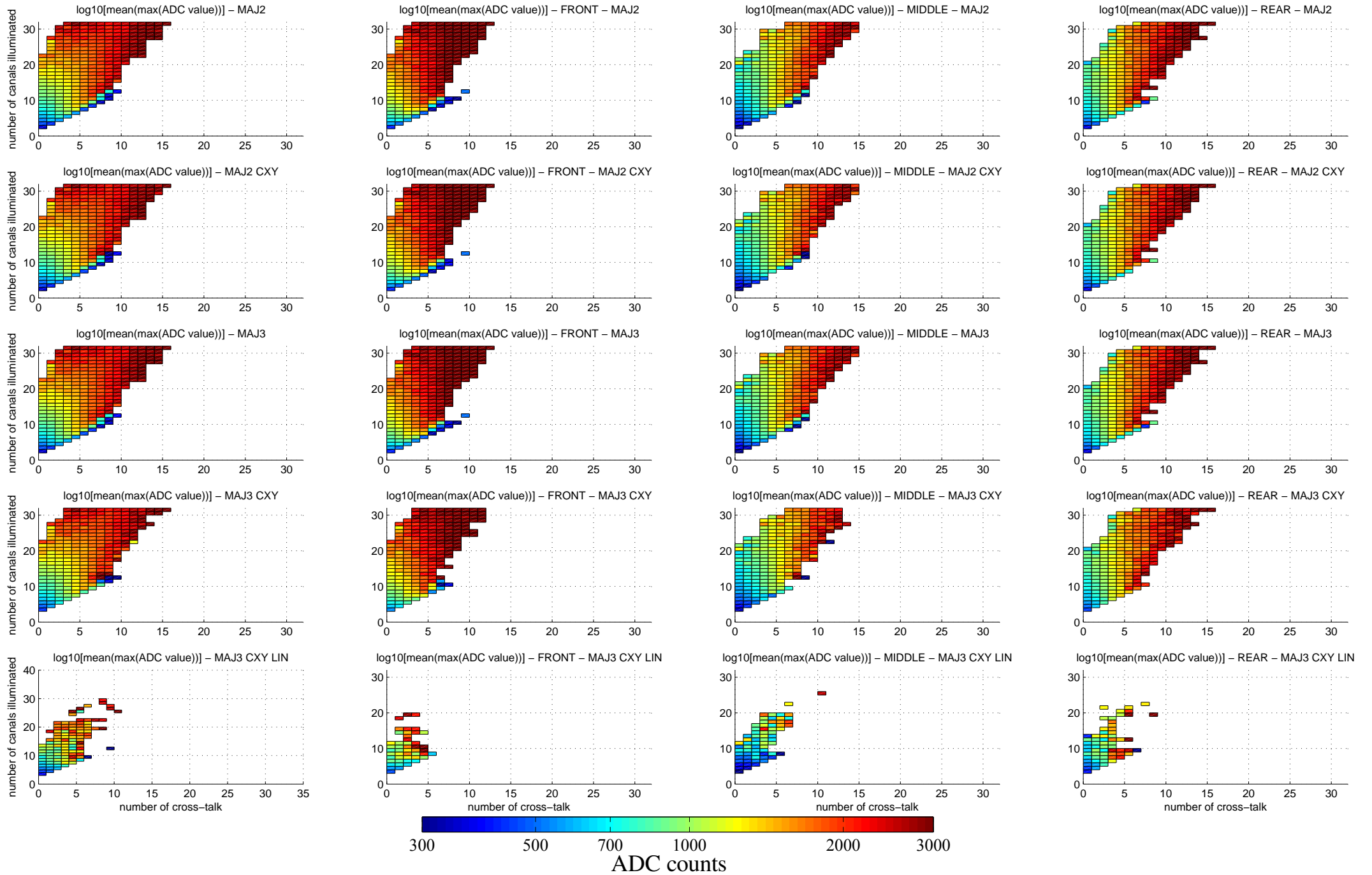
RUN 12 - Standard deviation ADC counts



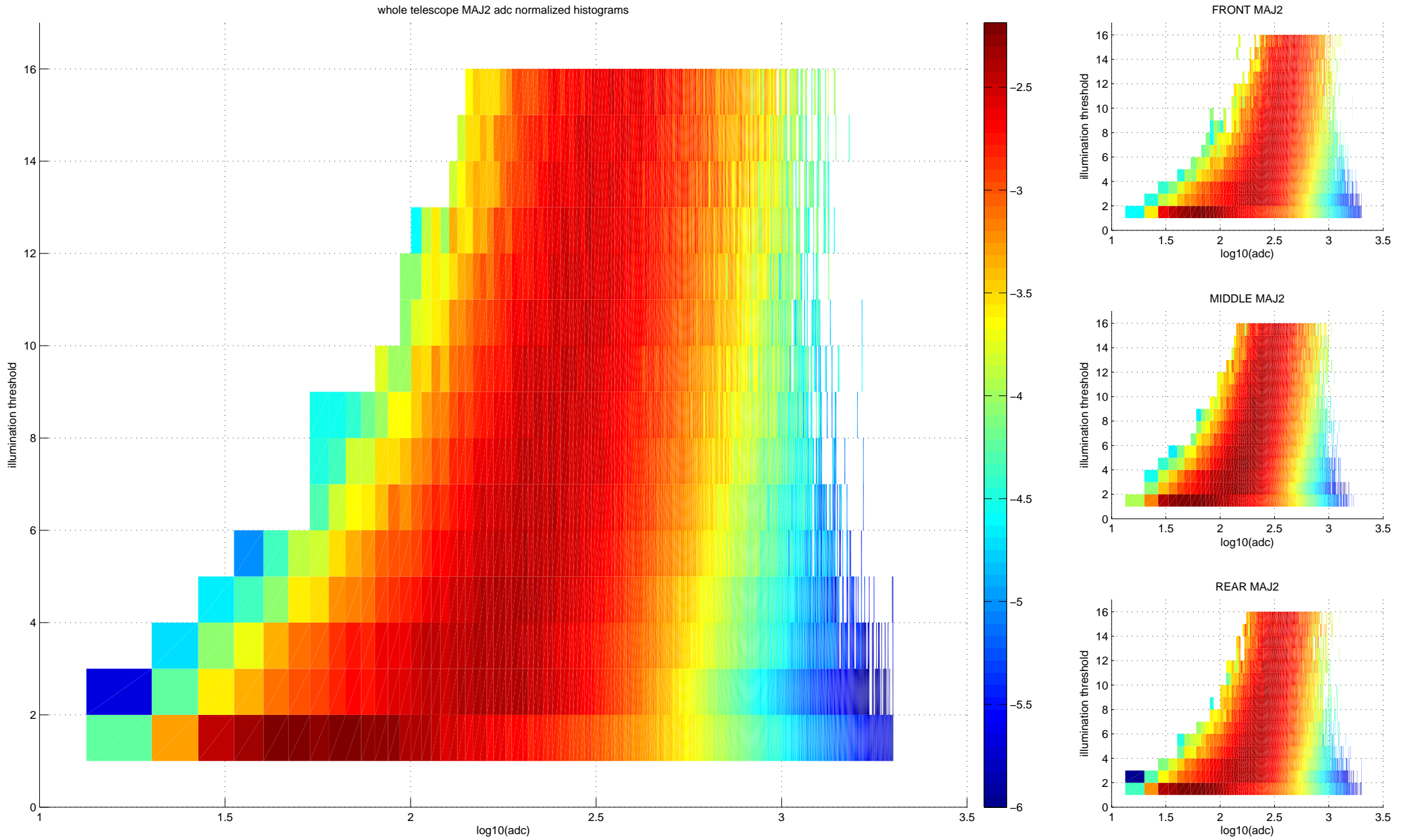
RUN 12 - Min ADC counts



RUN 12 - Max ADC counts

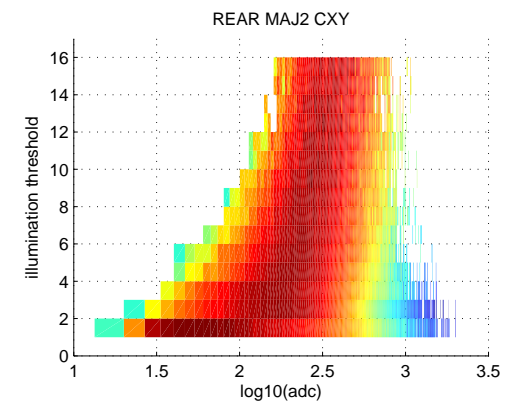
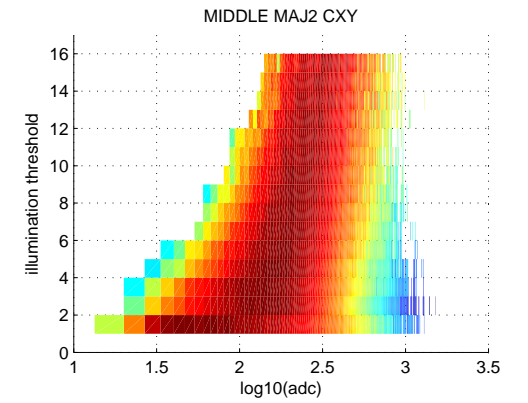
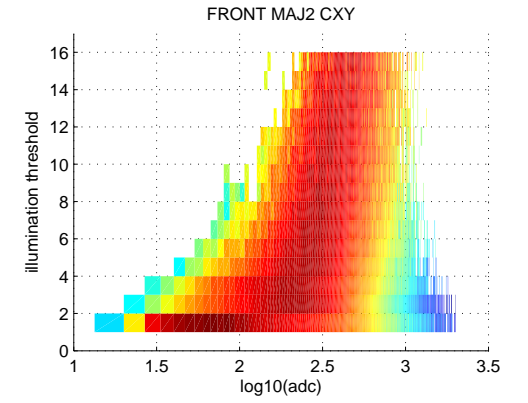
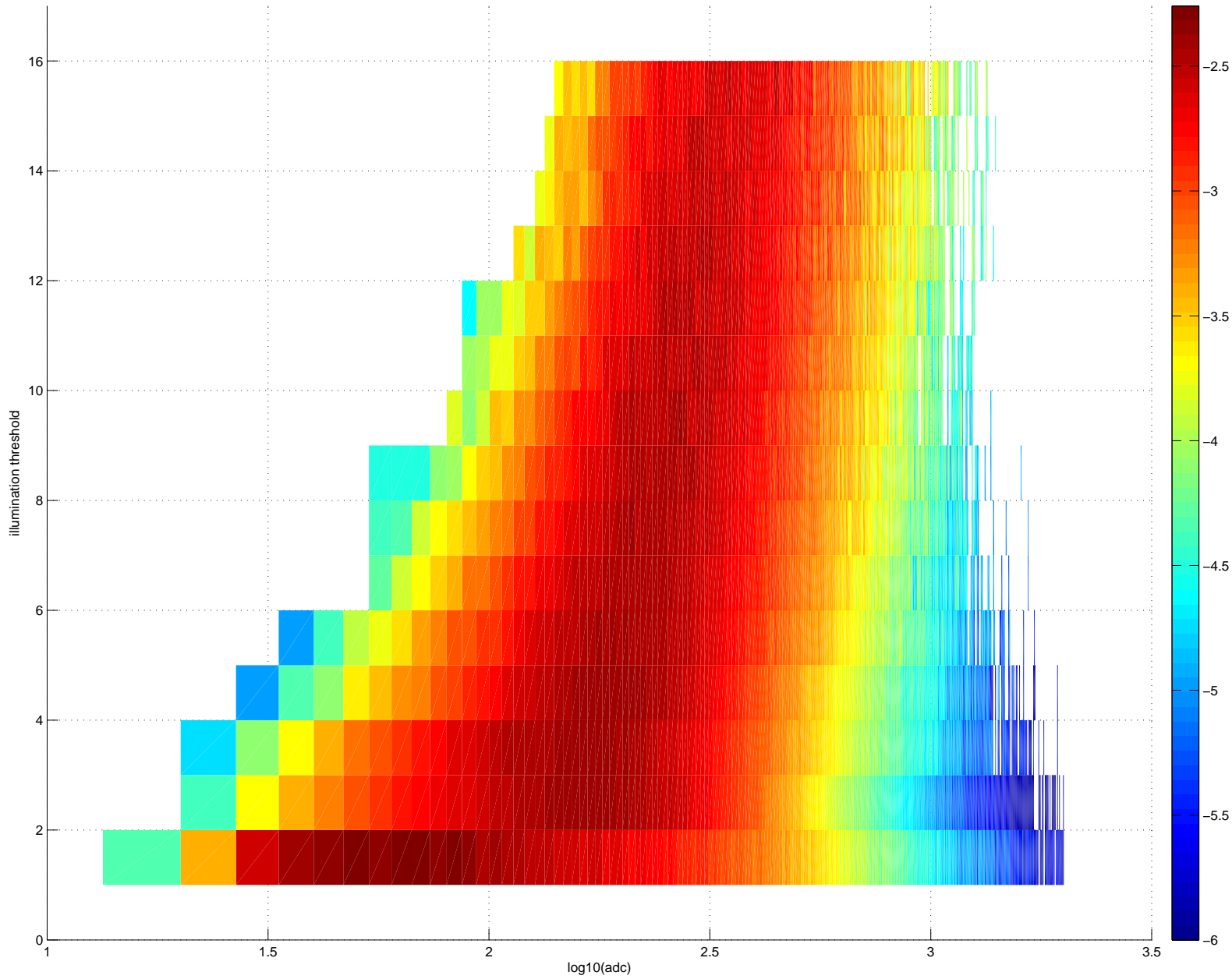


RUN 12 - Mean ADC VS Illumination threshold - MAJ 2

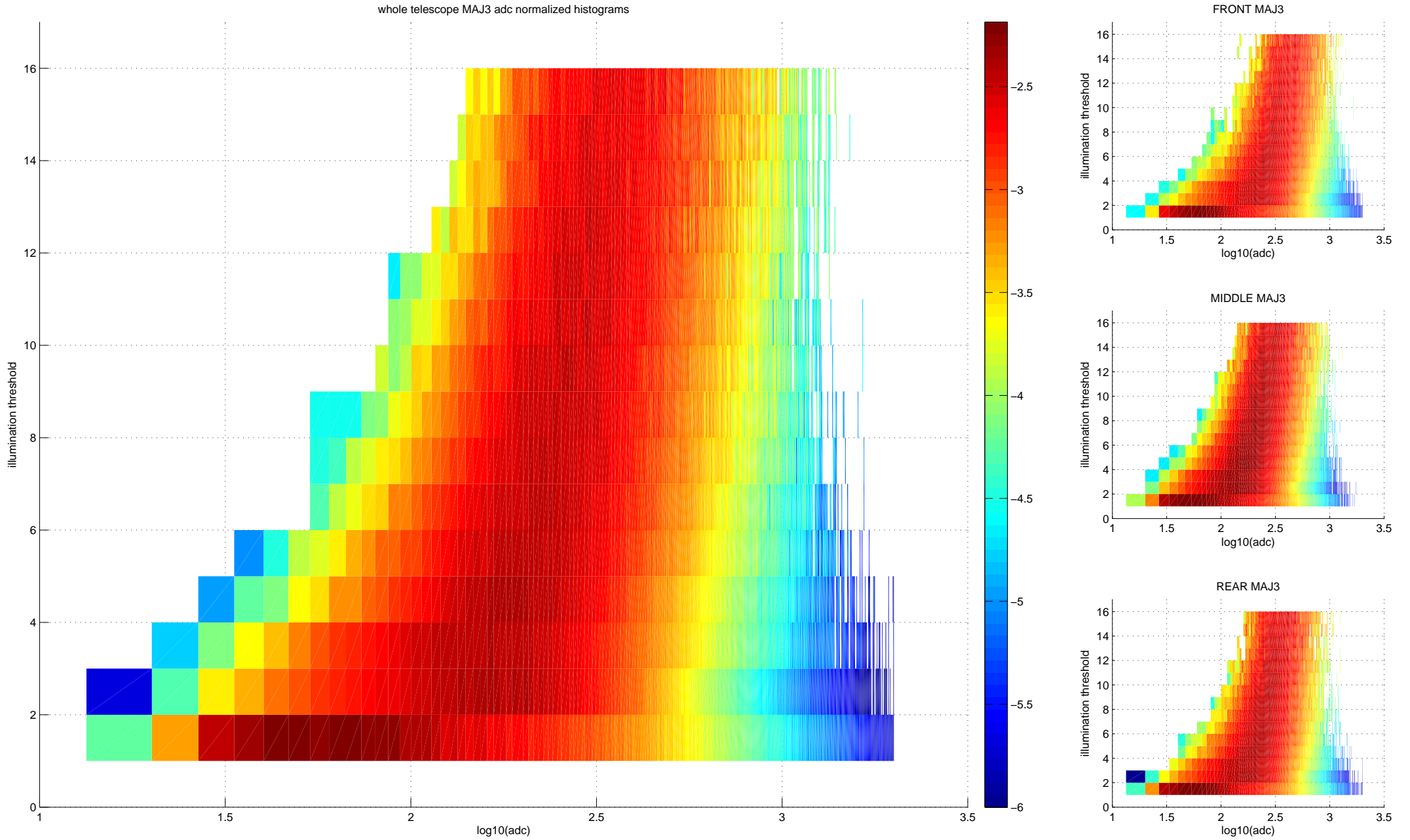


RUN 12 - Mean ADC VS Illumination threshold - MAJ 2 CXY

whole telescope MAJ2 CXY adc normalized histograms

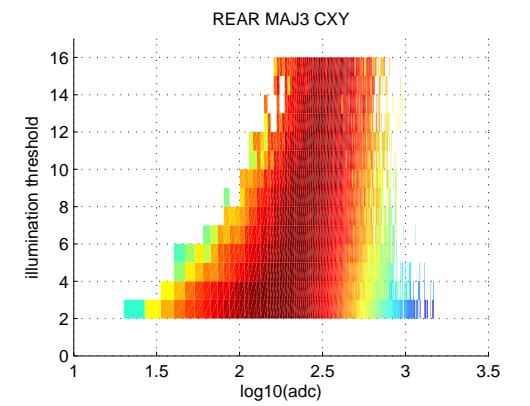
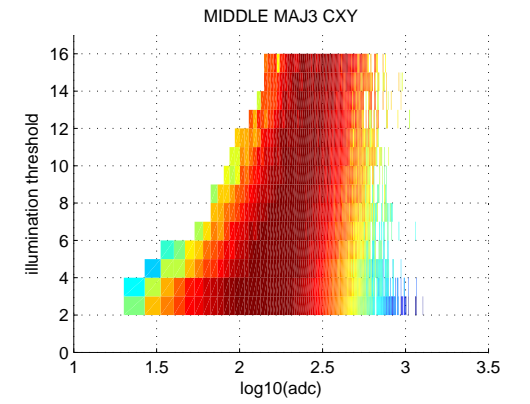
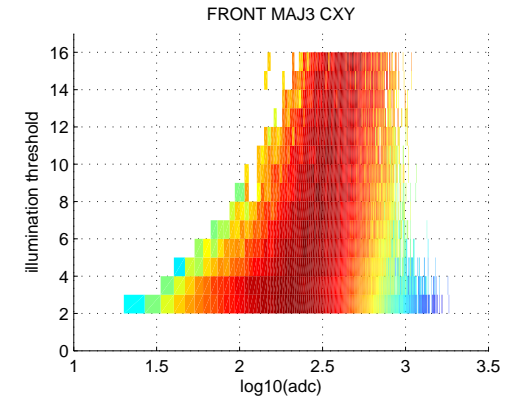
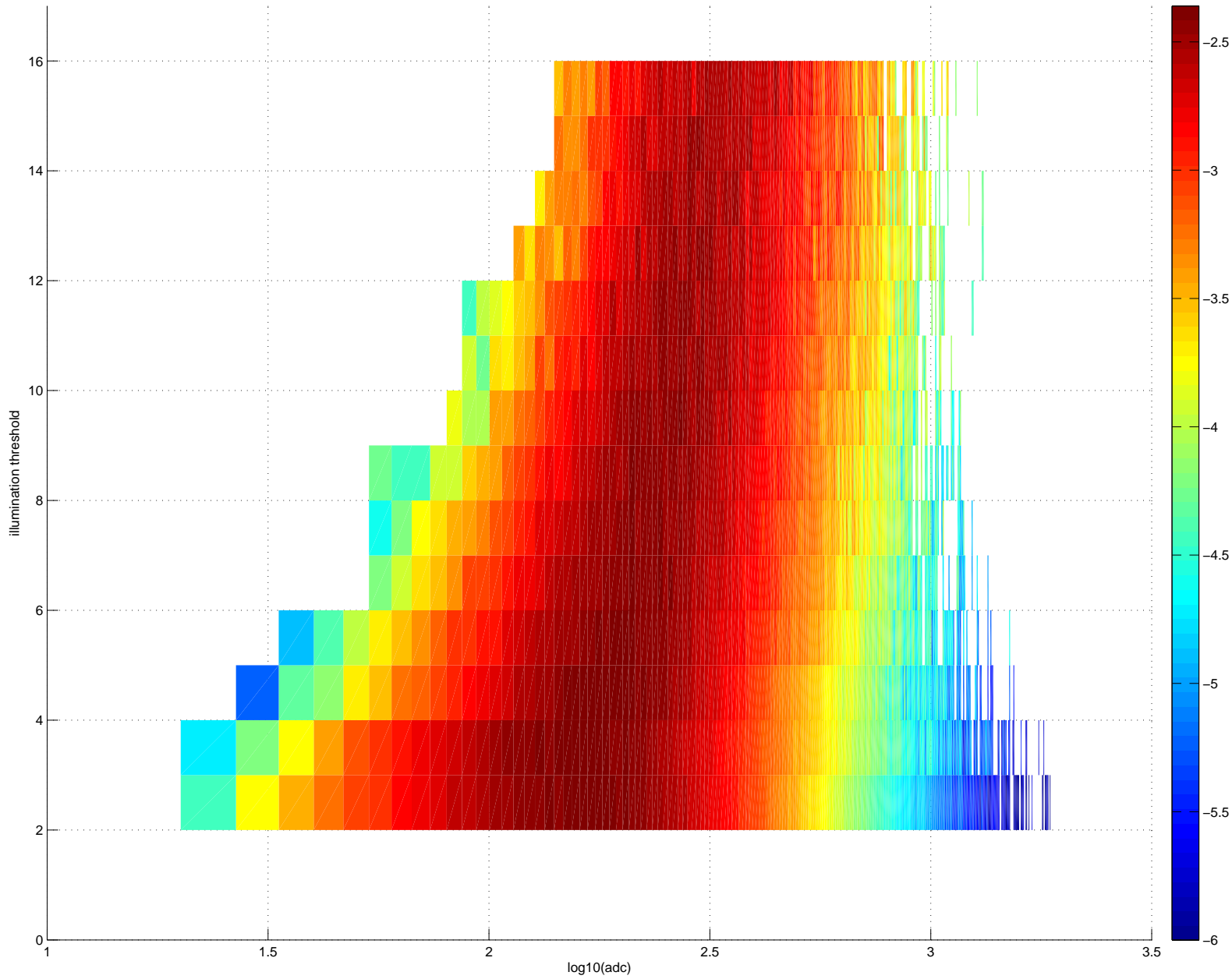


RUN 12 - Mean ADC VS Illumination threshold - MAJ 3



RUN 12 - Mean ADC VS Illumination threshold - MAJ 3 CXY

whole telescope MAJ3 CXY adc normalized histograms



RUN 12 - Mean ADC VS Illumination threshold - MAJ 3 CXY lin

