

RUN 9 - 03 mai 2013 - 05 mai 2013

Matrices 7, 8 et 11 seule activée

FilteringCondition	2
Coïncidence X/Y	NO
seuils	300 mV
matrices	sans blindage
distance intermatrice	85 cm
inclinaison	0°
angle zénithal	90°
azimut	90°

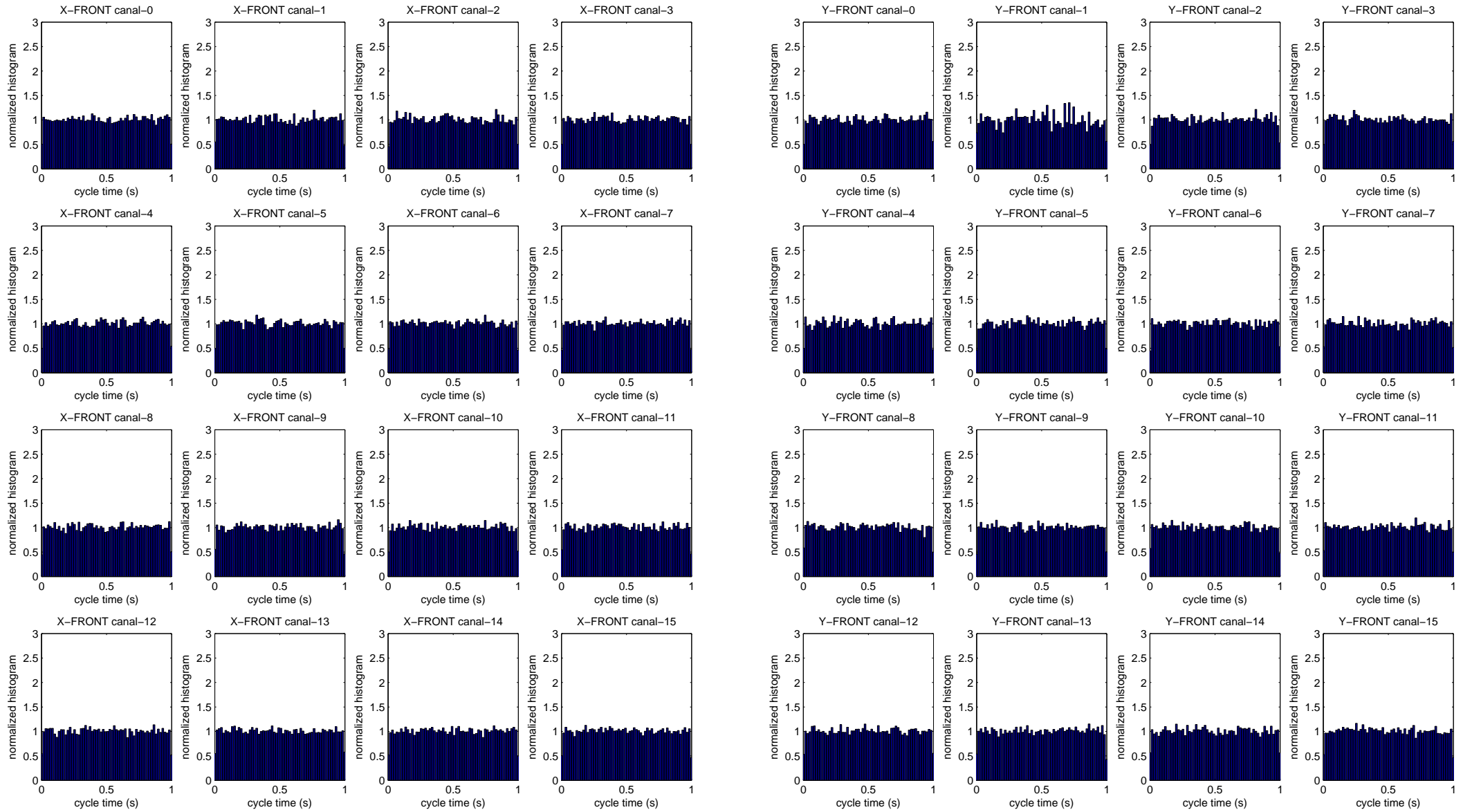
Remarque

Le run se déroule avec quelques messages d'erreur
pour la matrice 11 "last event does not take part of the current cycle number"
Pas de saturation (à première vue)

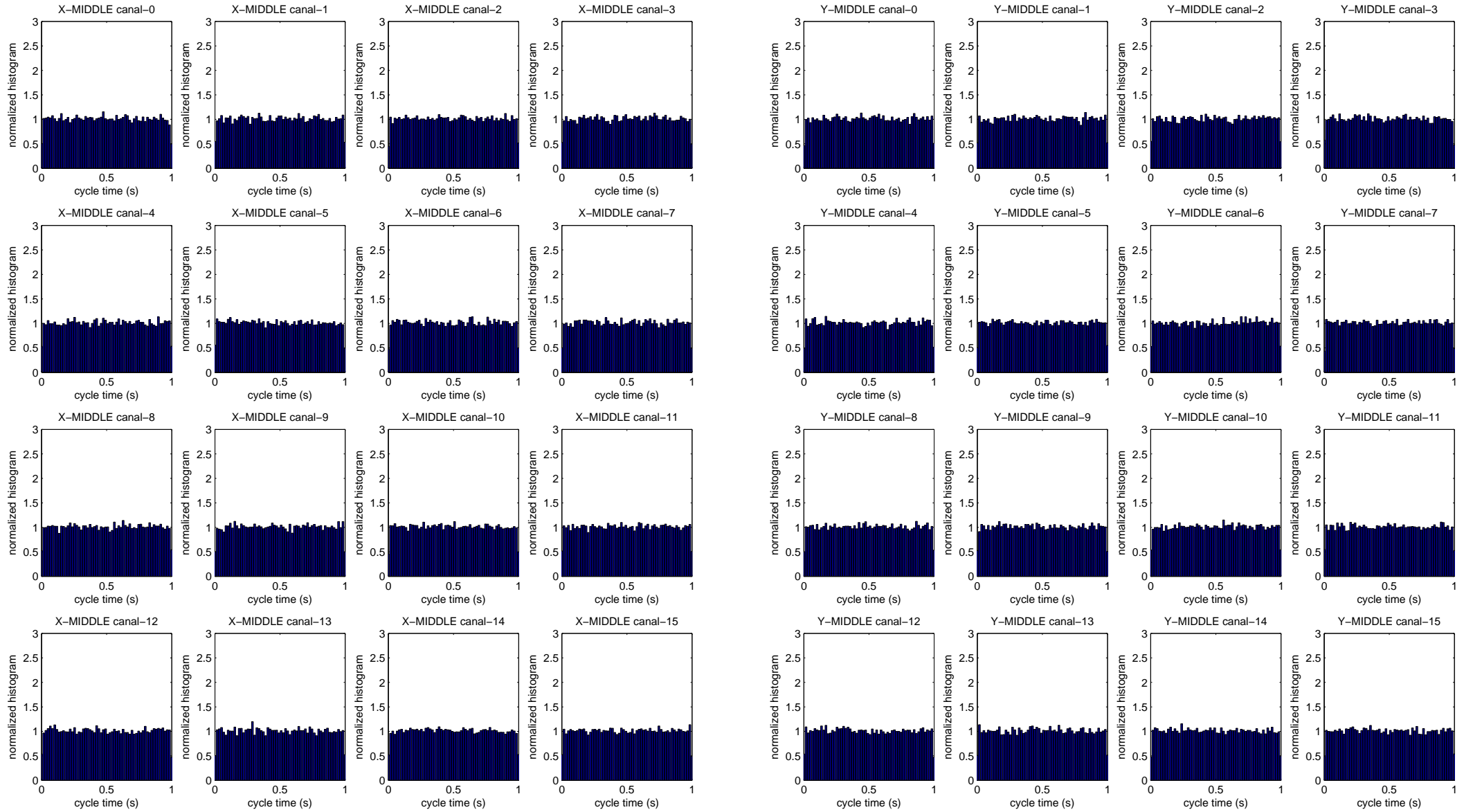
Câblage de l'horloge

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

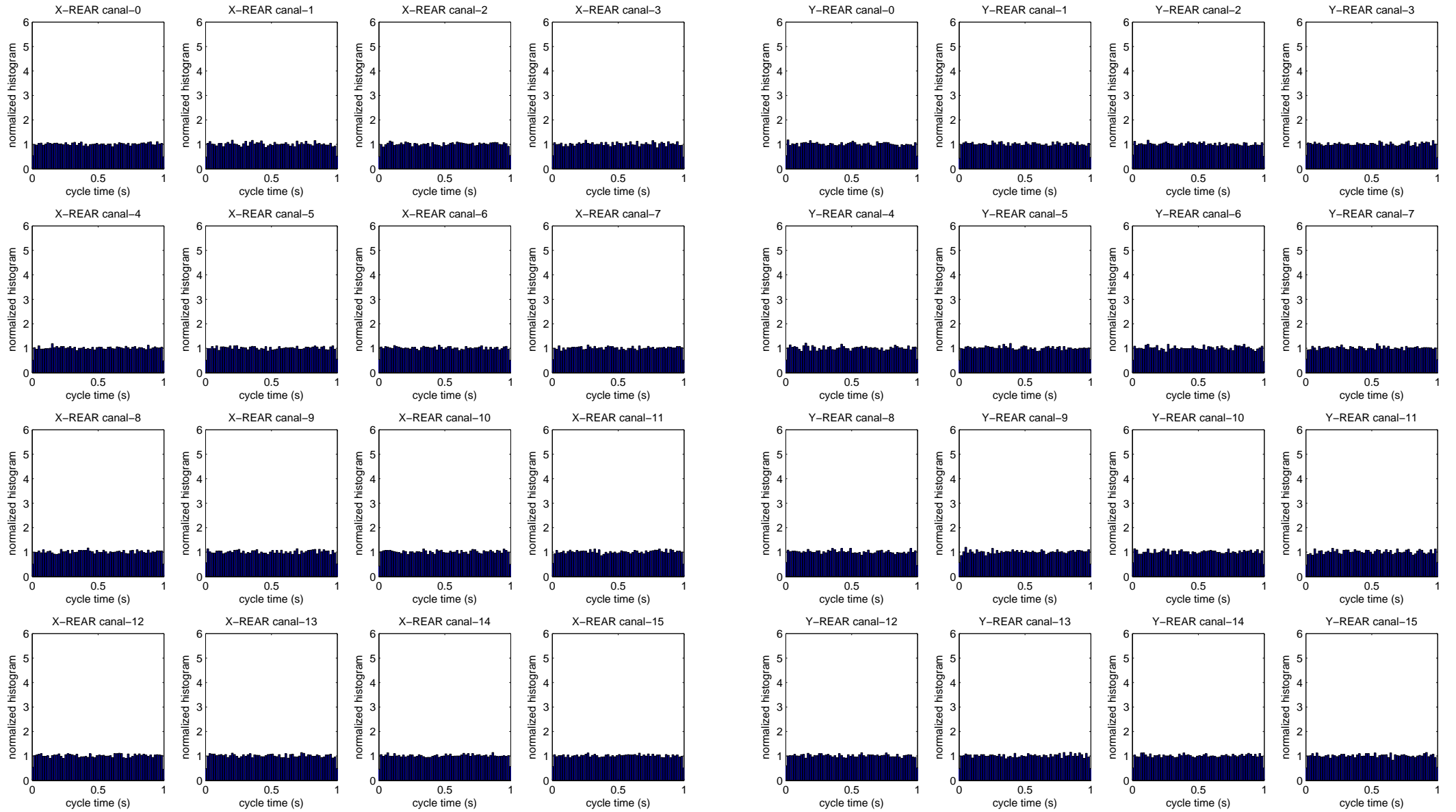
RUN 9 - Front matrix illumination



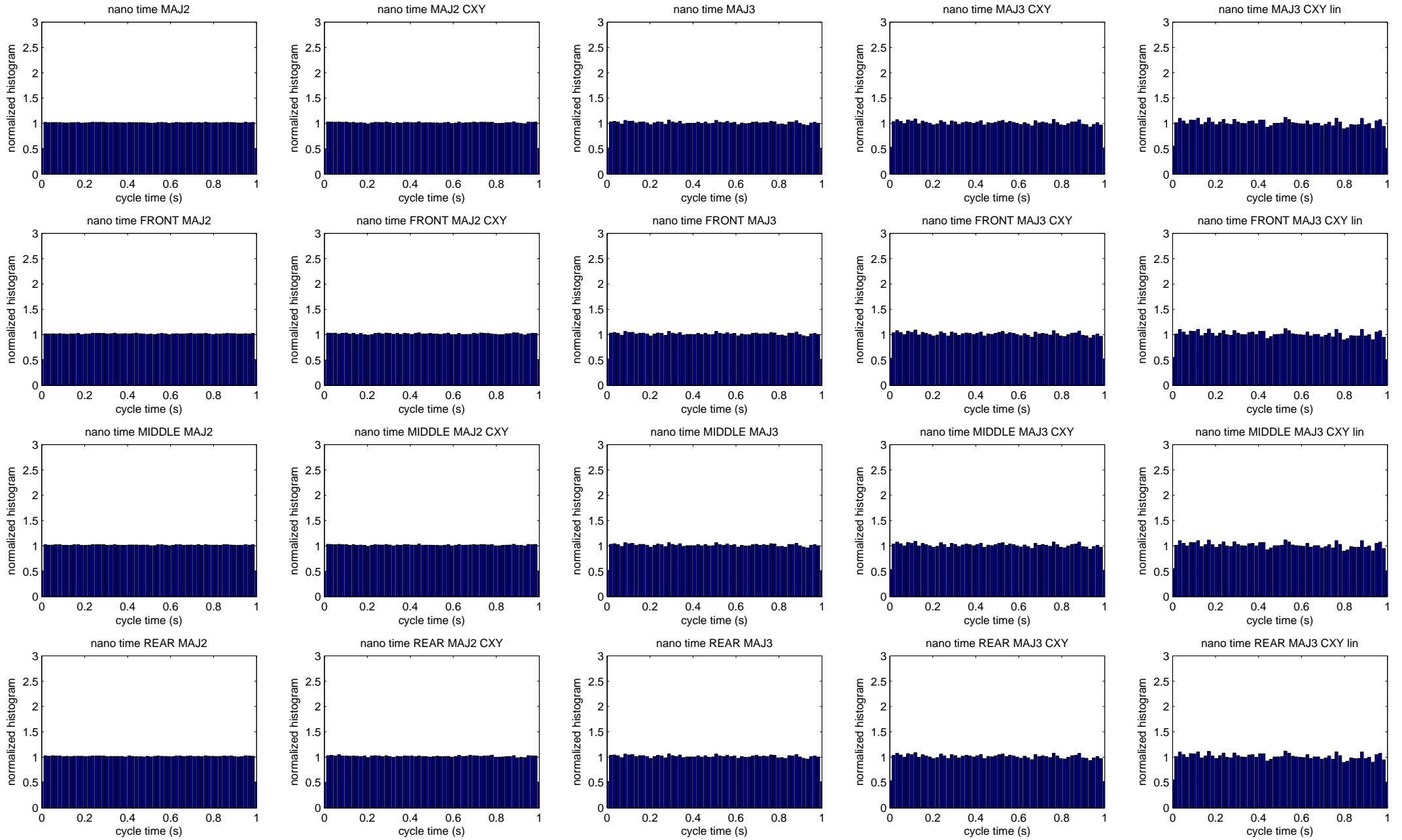
RUN 9 - Middle matrix illumination



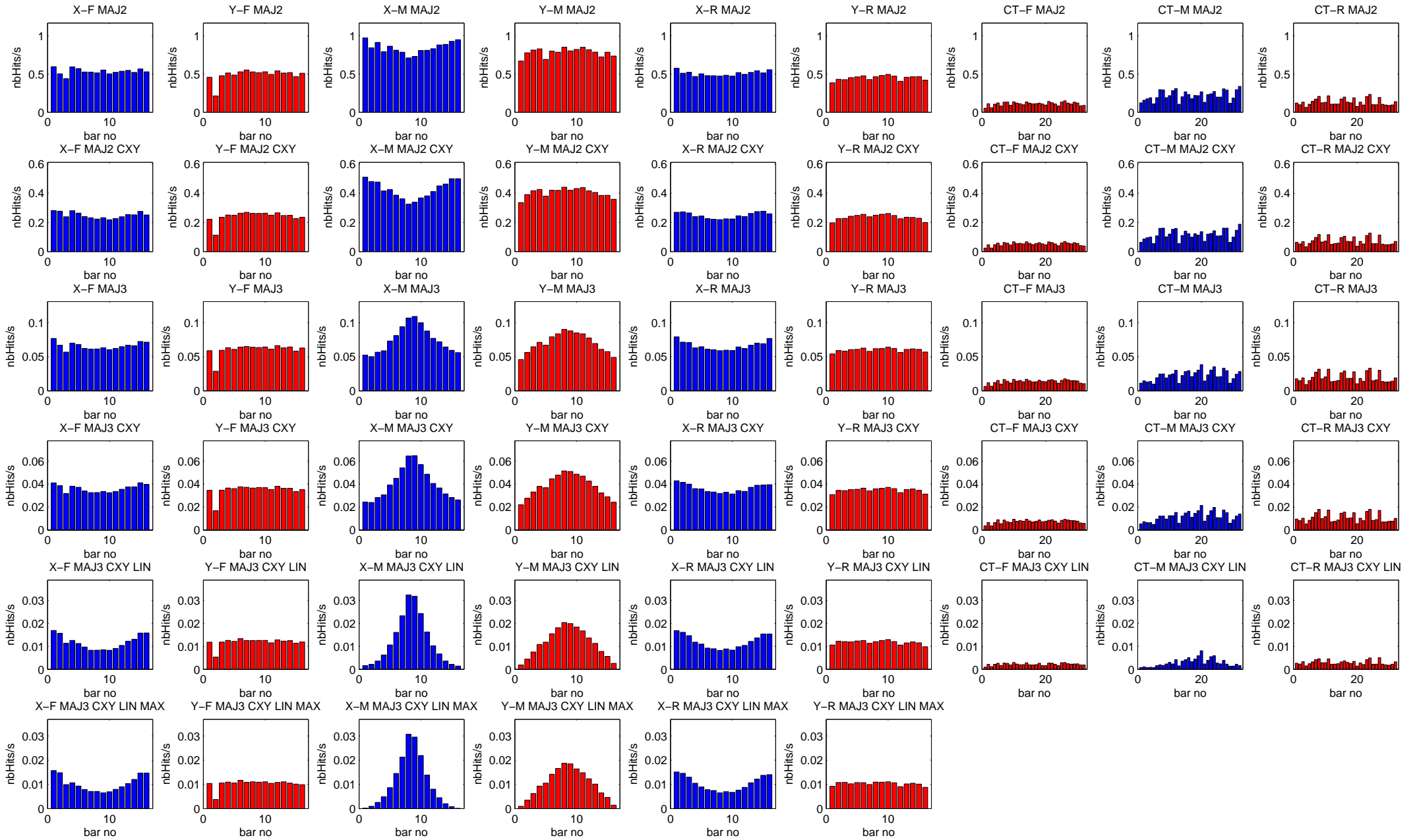
RUN 9 - Rear matrix illumination



RUN 9 - Nano time distribution

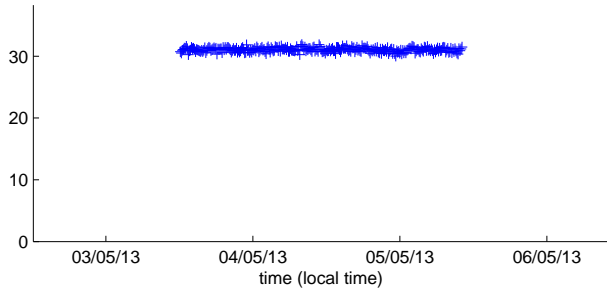


RUN 9 - Selection Influence on Hits

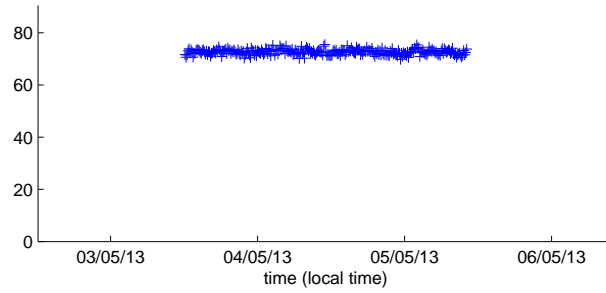


RUN 9 - Time variation N canals illuminated - MAJ 2

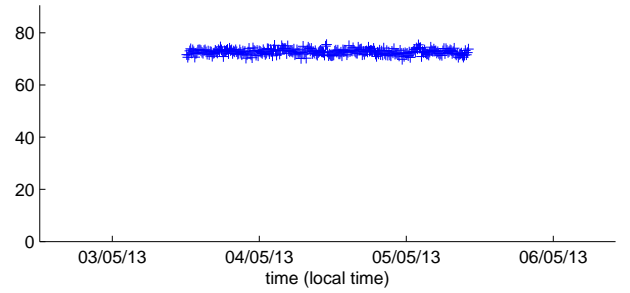
Number of events per Second - MAJ2



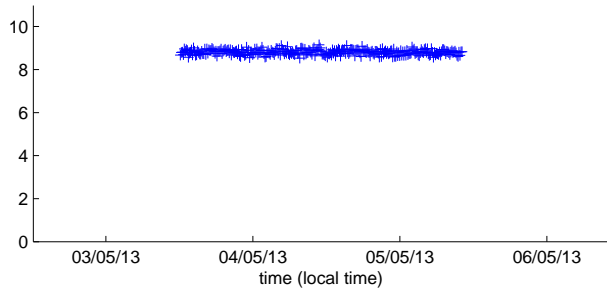
Number of canals illuminated per Second - MAJ2



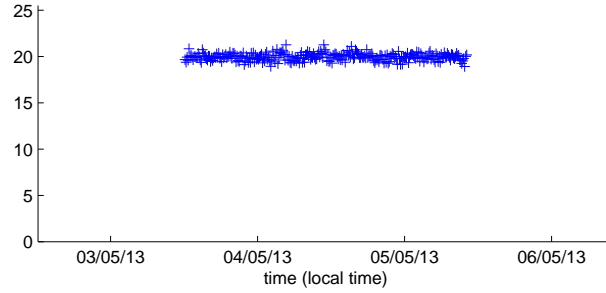
Number of CT canals illuminated per Second - MAJ2



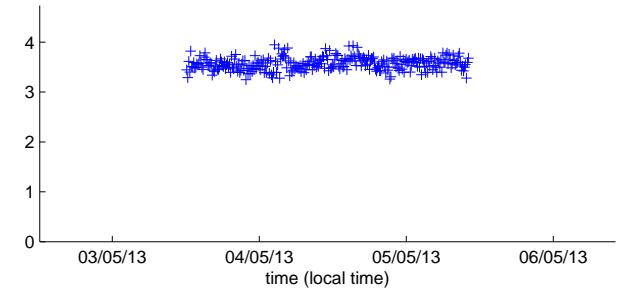
Number of events per Second - FRONT - MAJ2



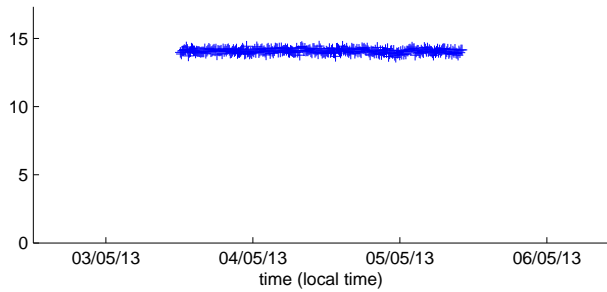
Number of canals illuminated per Second - FRONT - MAJ2



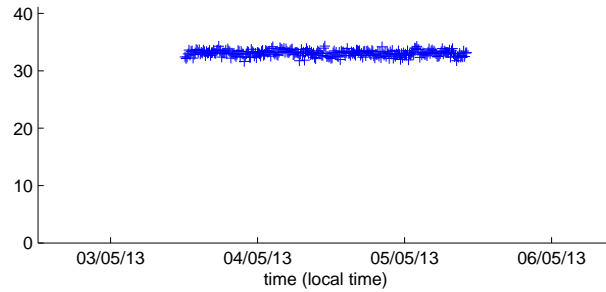
Number of CT canals illuminated per Second - FRONT - MAJ2



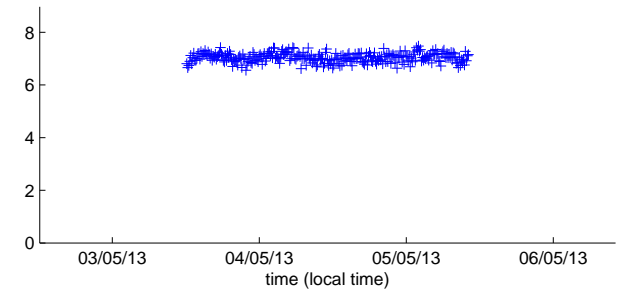
Number of events per Second - MIDDLE - MAJ2



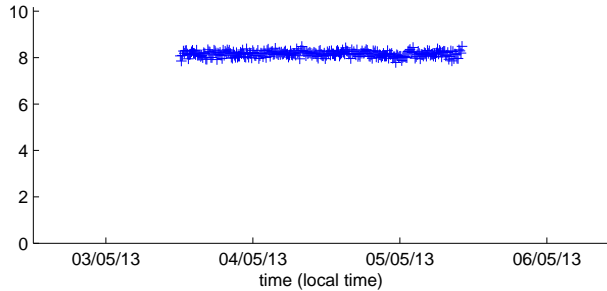
Number of canals illuminated per Second - MIDDLE - MAJ2



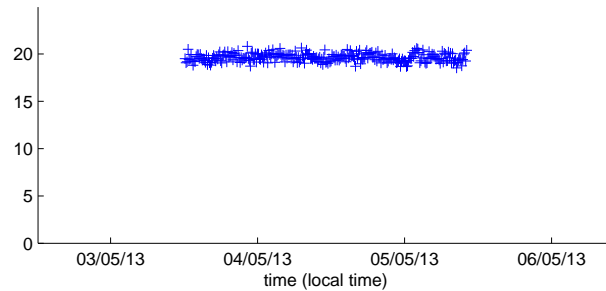
Number of CT canals illuminated per Second - MIDDLE - MAJ2



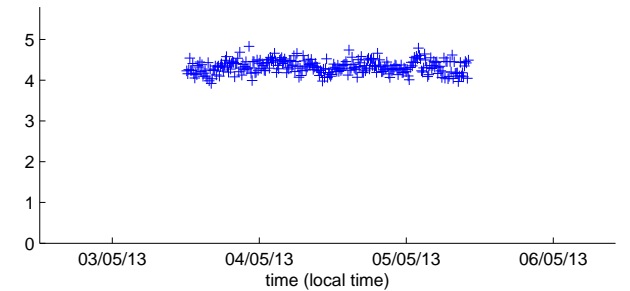
Number of events per Second - REAR - MAJ2



Number of canals illuminated per Second - REAR - MAJ2

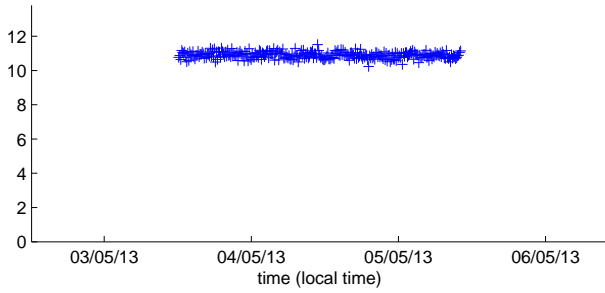


Number of CT canals illuminated per Second - REAR - MAJ2

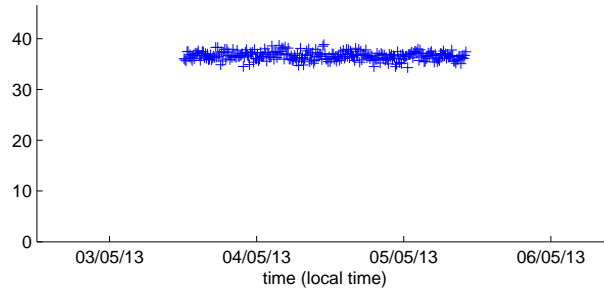


RUN 9 - Time variation N canals illuminated - MAJ 2 CXY

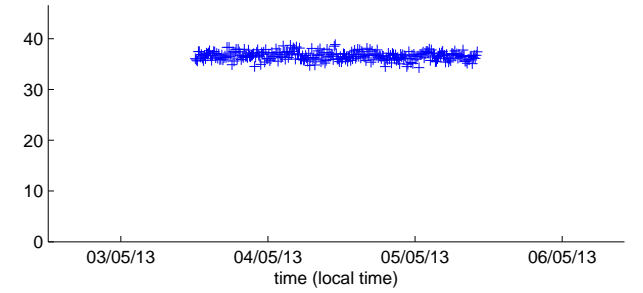
Number of events per Second – MAJ2 CXY



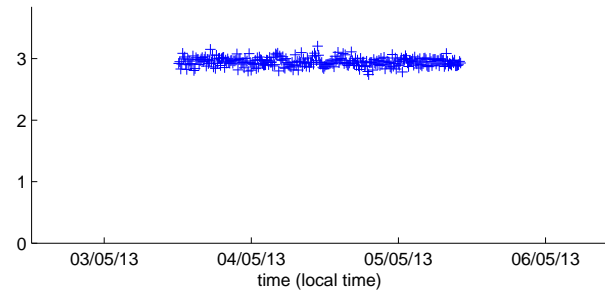
Number of canals illuminated per Second – MAJ2 CXY



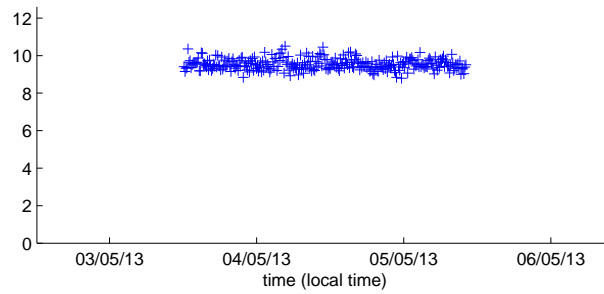
Number of CT canals illuminated per Second – MAJ2 CXY



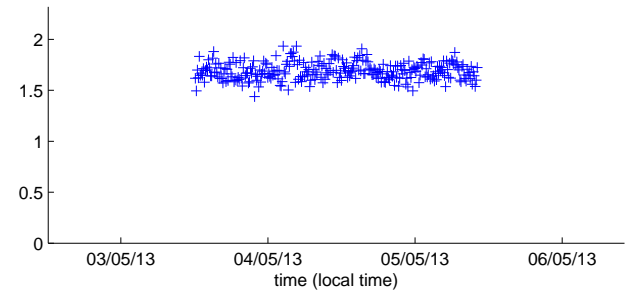
Number of events per Second – FRONT – MAJ2 CXY



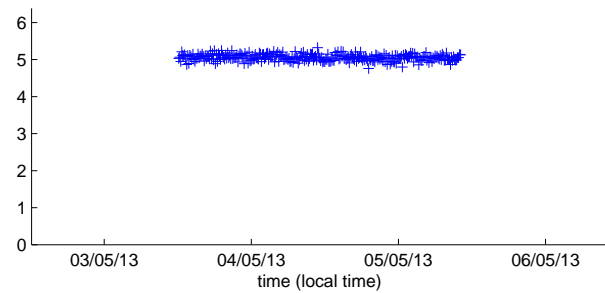
Number of canals illuminated per Second – FRONT – MAJ2 CXY



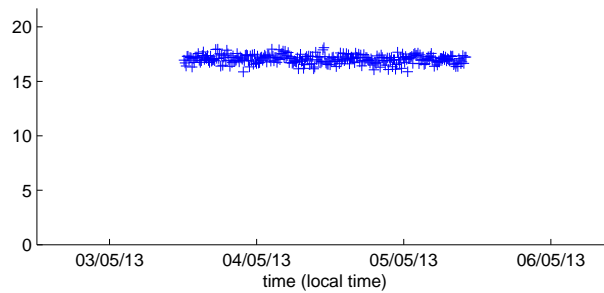
Number of CT canals illuminated per Second – FRONT – MAJ2 CXY



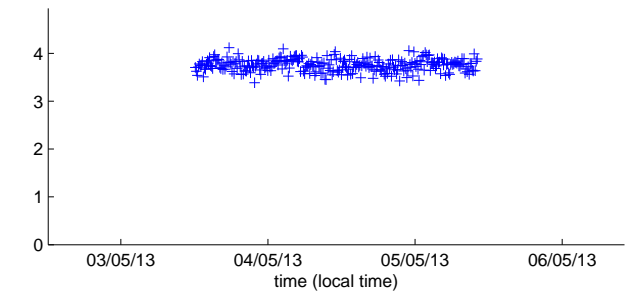
Number of events per Second – MIDDLE – MAJ2 CXY



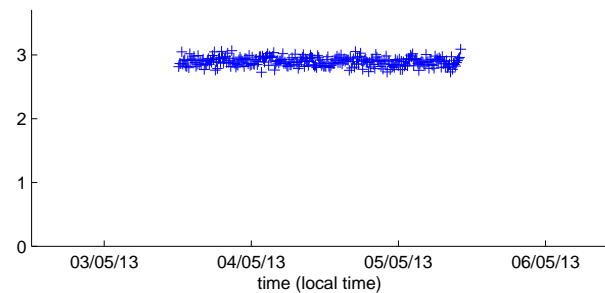
Number of canals illuminated per Second – MIDDLE – MAJ2 CXY



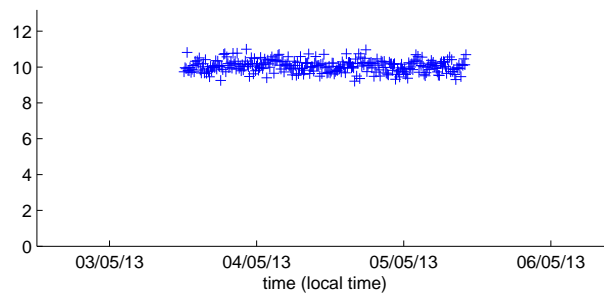
Number of CT canals illuminated per Second – MIDDLE – MAJ2 CXY



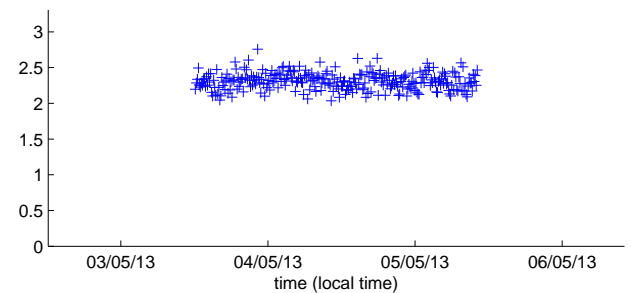
Number of events per Second – REAR – MAJ2 CXY



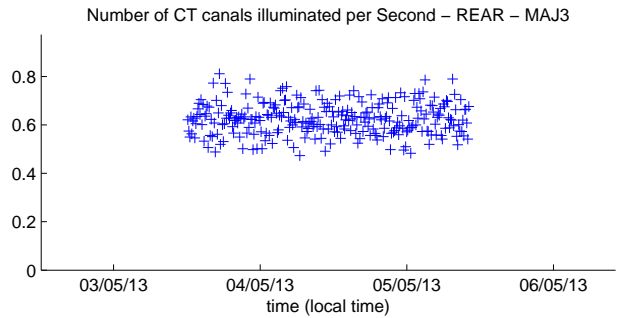
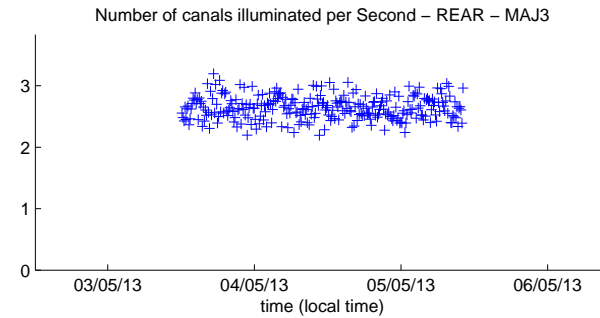
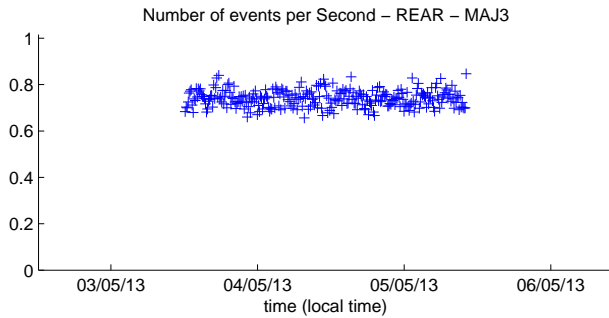
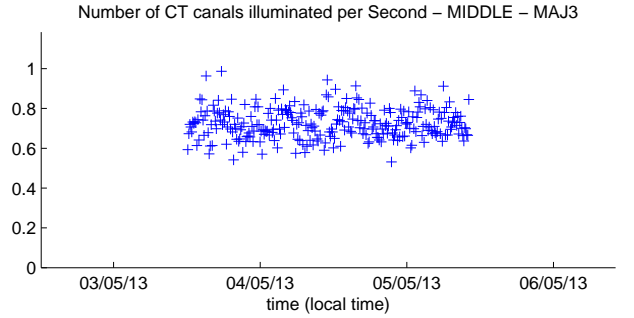
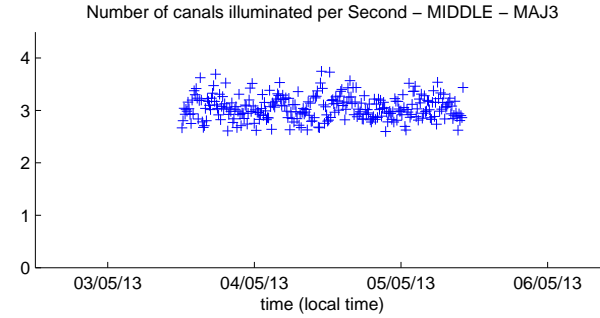
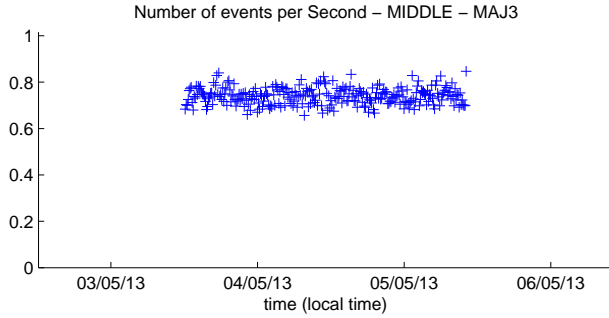
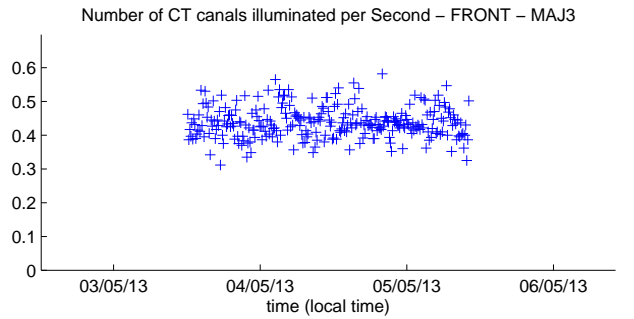
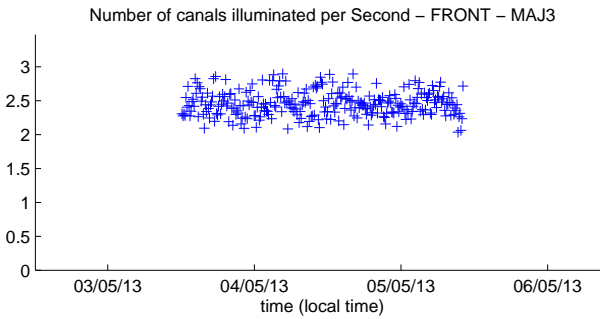
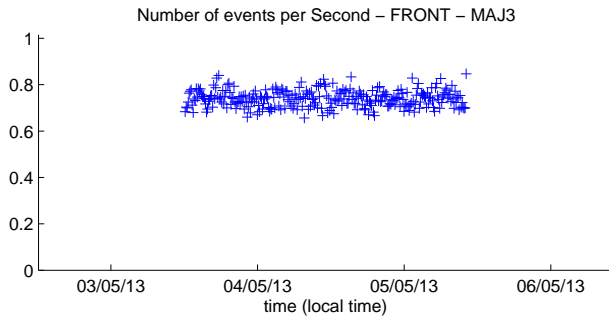
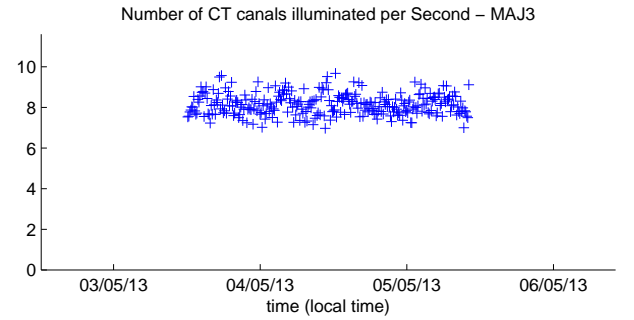
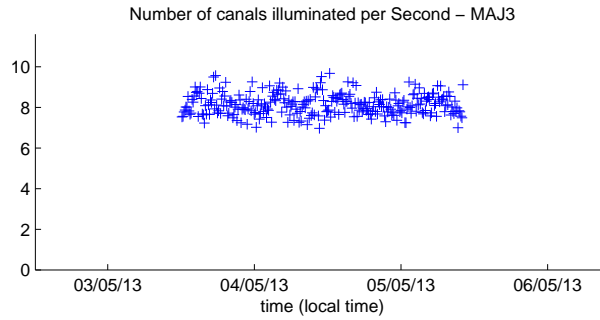
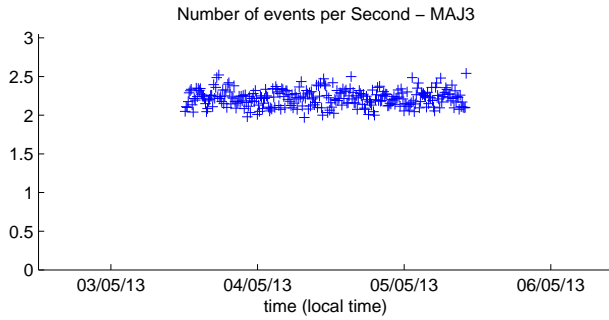
Number of canals illuminated per Second – REAR – MAJ2 CXY



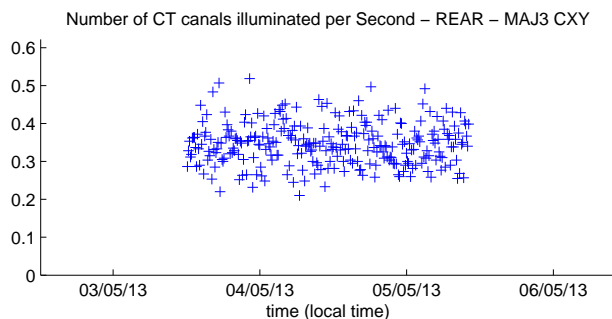
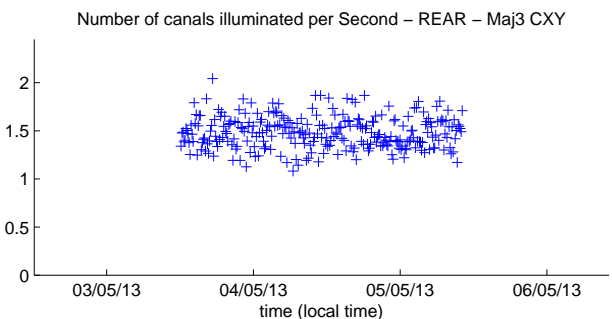
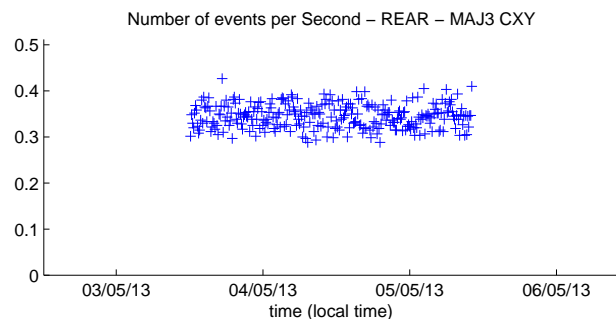
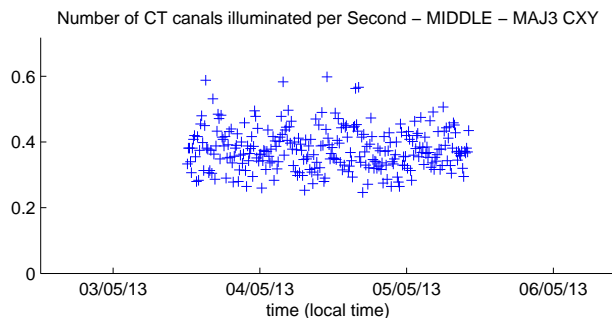
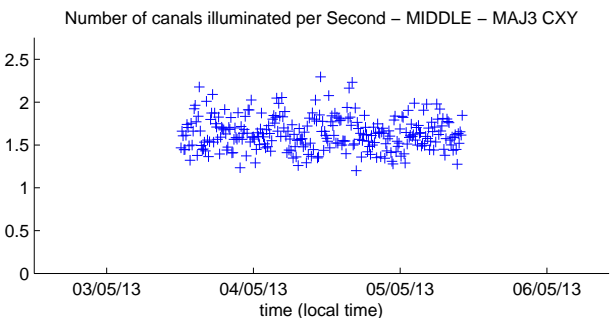
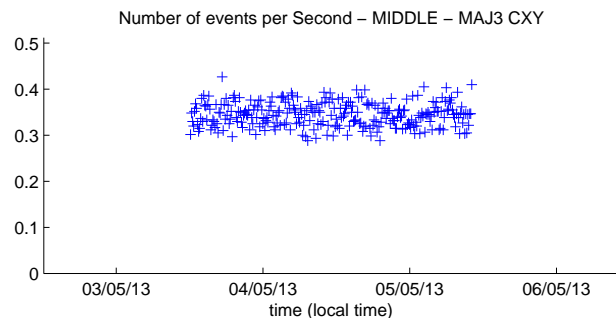
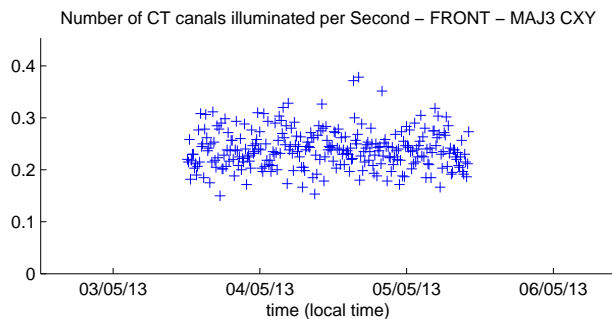
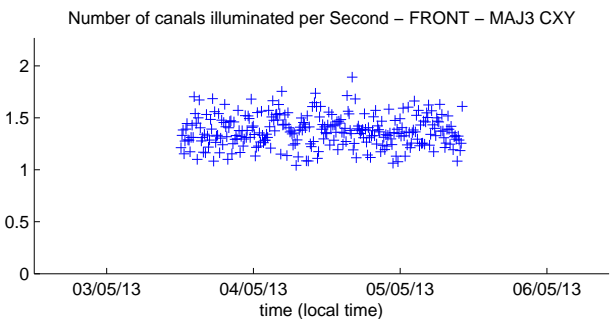
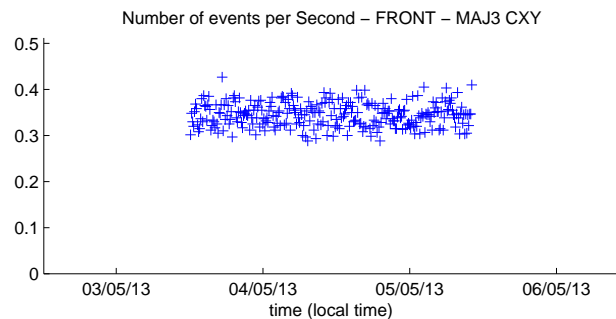
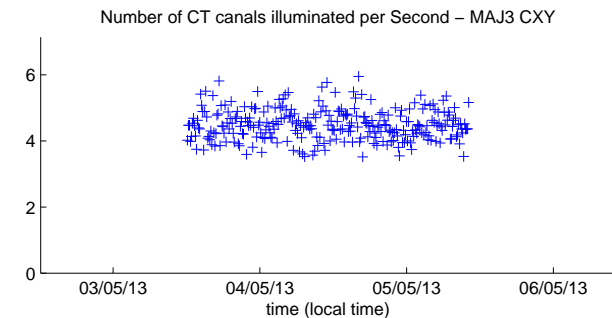
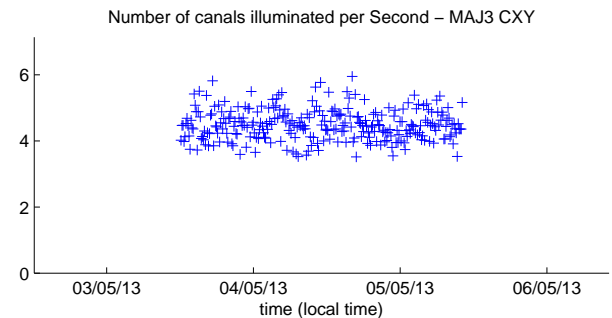
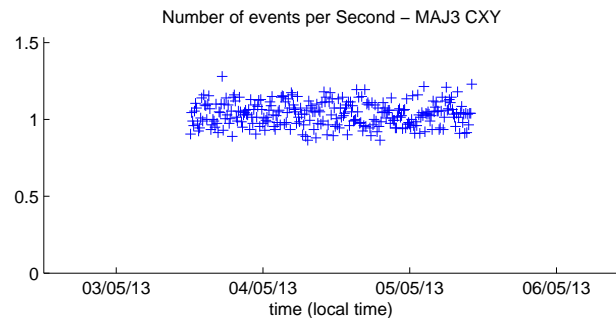
Number of CT canals illuminated per Second – REAR – MAJ2 CXY



RUN 9 - Time variation N canals illuminated - MAJ 3

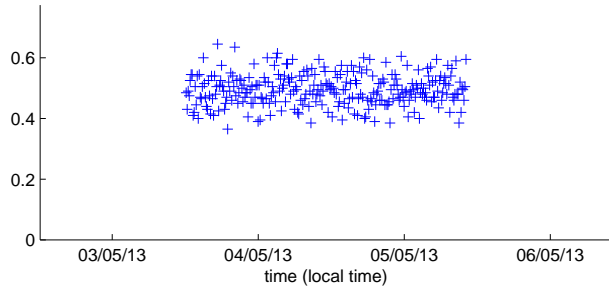


RUN 9 - Time variation N canals illuminated - MAJ 3 CXY

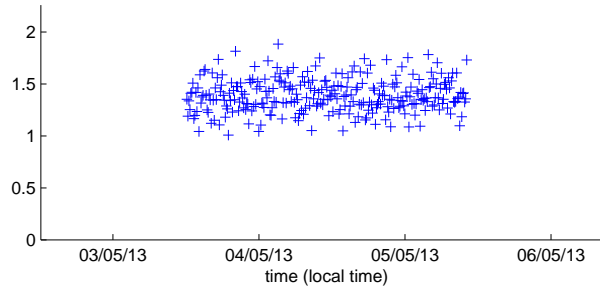


RUN 9 - Time variation N canals illuminated - MAJ3 CXY lin

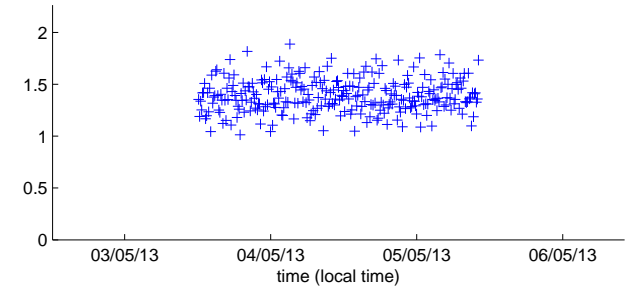
Number of events per Second – MAJ3 CXY LIN



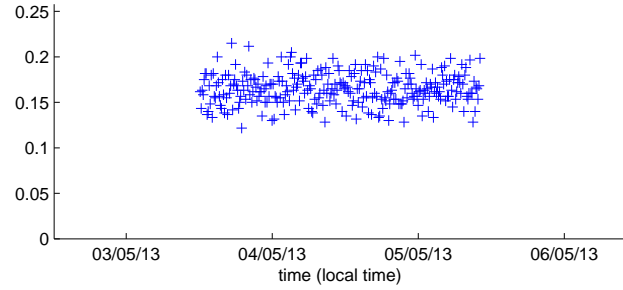
Number of canals illuminated per Second – MAJ3 CXY LIN



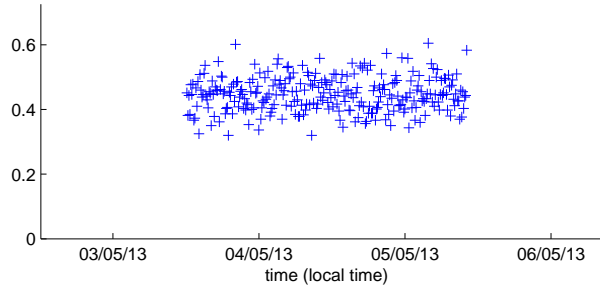
Number of CT canals illuminated per Second – MAJ3 CXY LIN



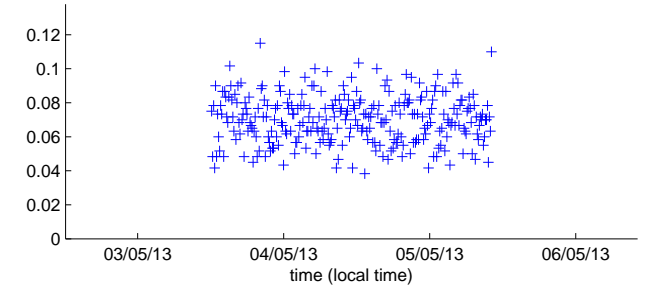
Number of events per Second – FRONT – MAJ3 CXY LIN



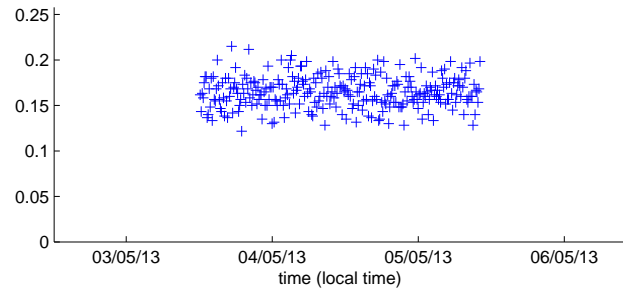
Number of canals illuminated per Second – FRONT – MAJ3 CXY LIN



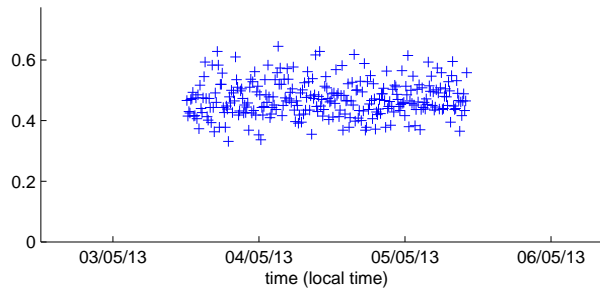
Number of CT canals illuminated per Second – FRONT – MAJ3 CXY LIN



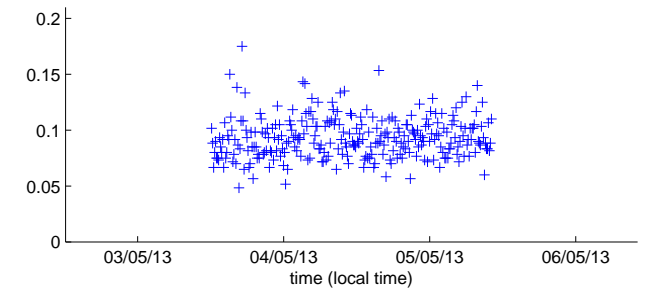
Number of events per Second – MIDDLE – MAJ3 CXY LIN



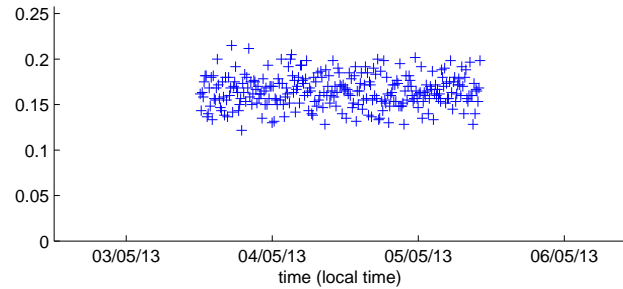
Number of canals illuminated per Second – MIDDLE – MAJ3 CXY LIN



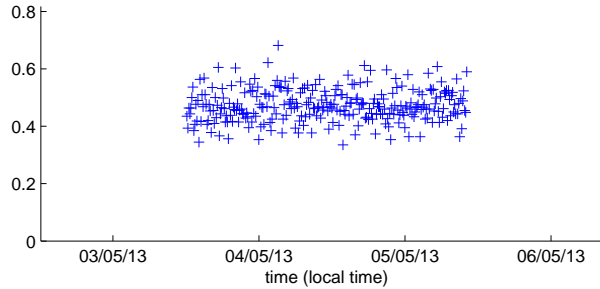
Number of CT canals illuminated per Second – MIDDLE – MAJ3 CXY LIN



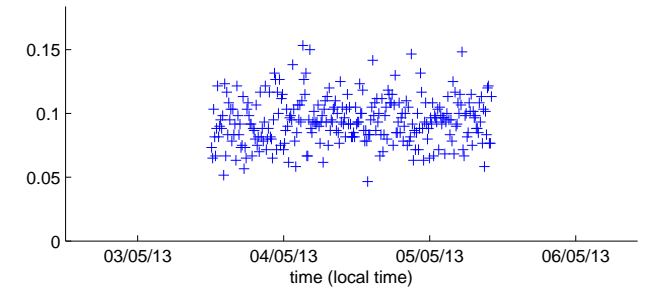
Number of events per Second – REAR – MAJ3 CXY LIN



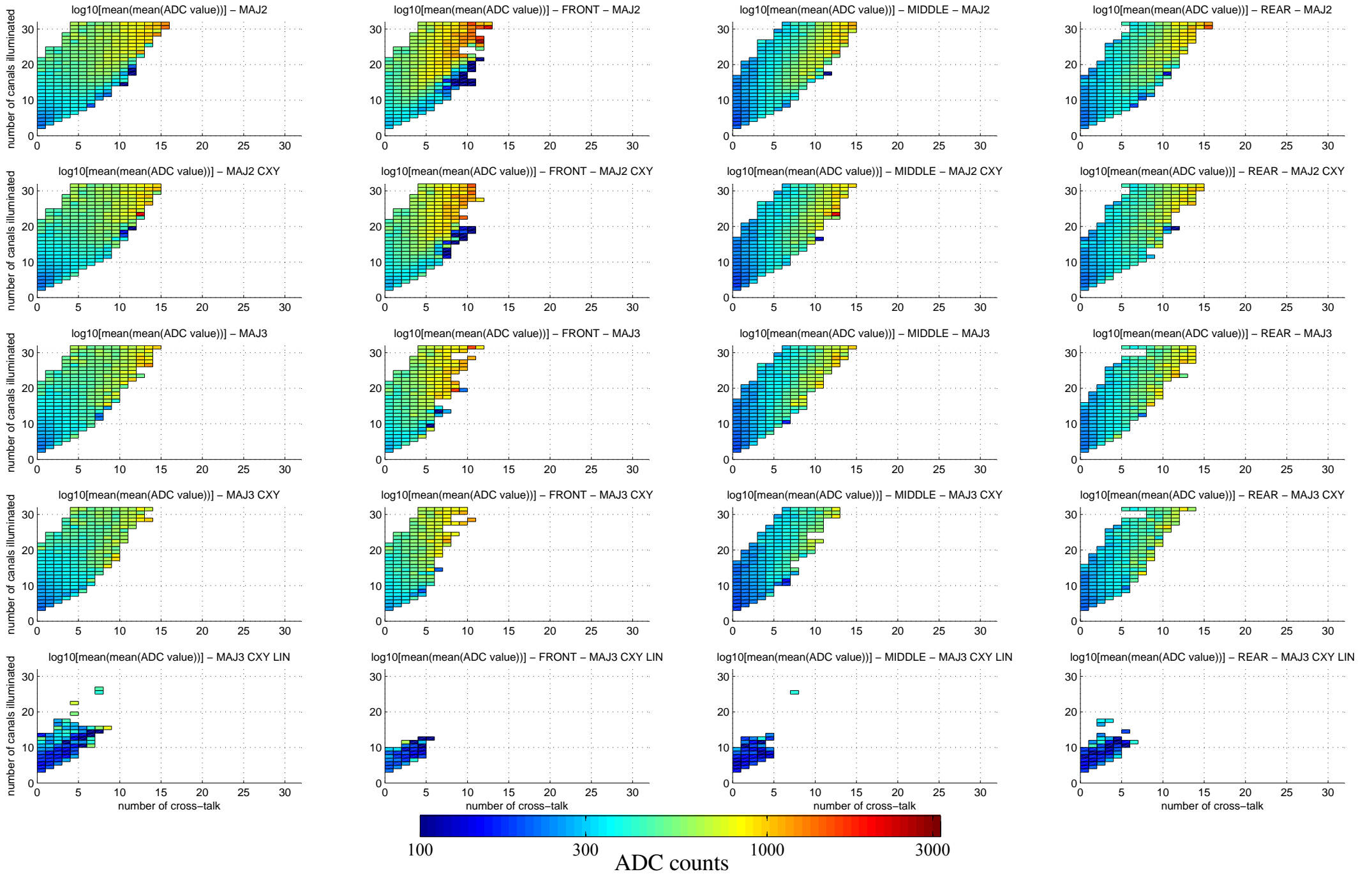
Number of canals illuminated per Second – REAR – MAJ3 CXY LIN



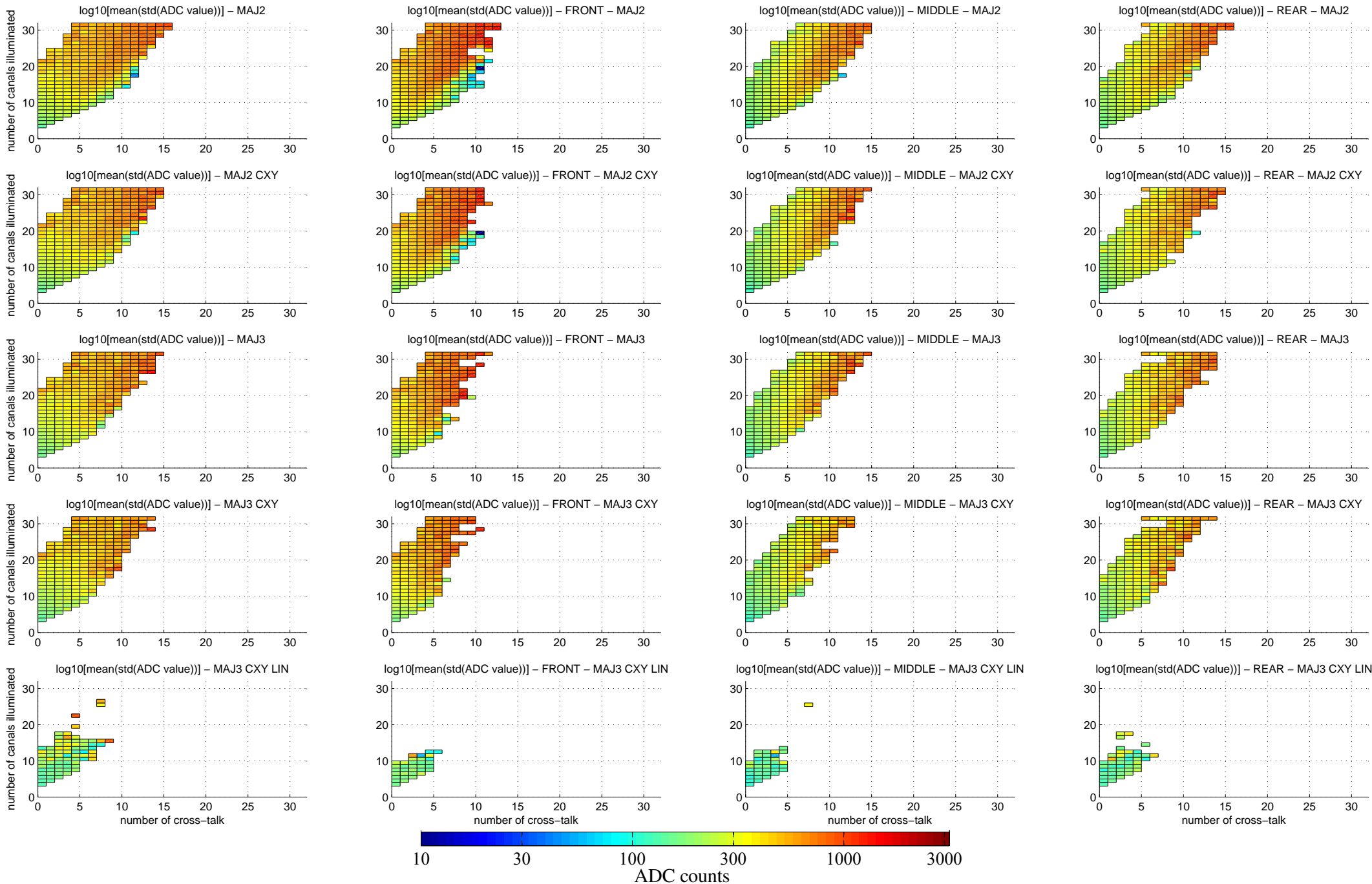
Number of CT canals illuminated per Second – REAR – MAJ3 CXY LIN



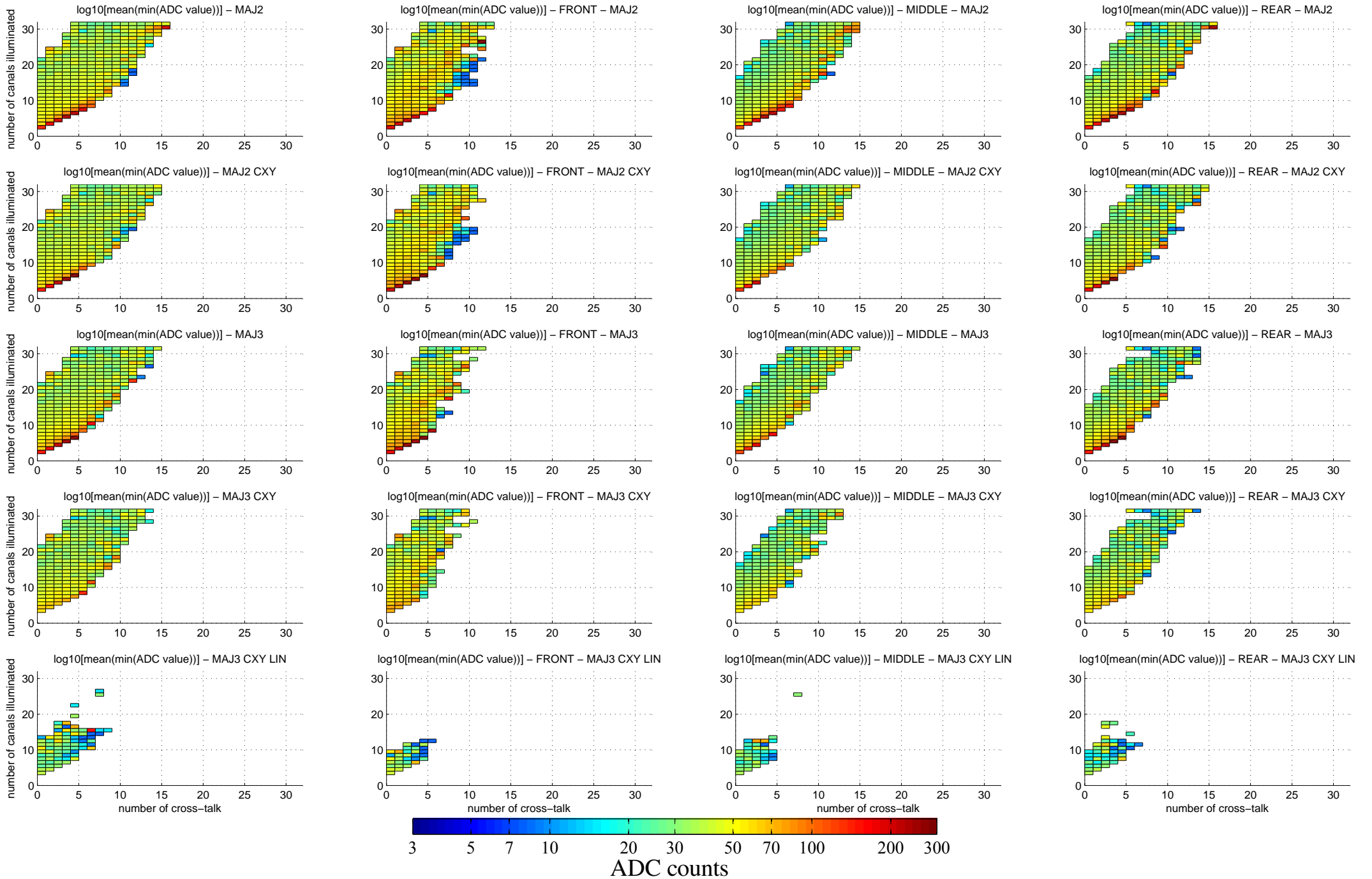
RUN 9 - Mean ADC counts



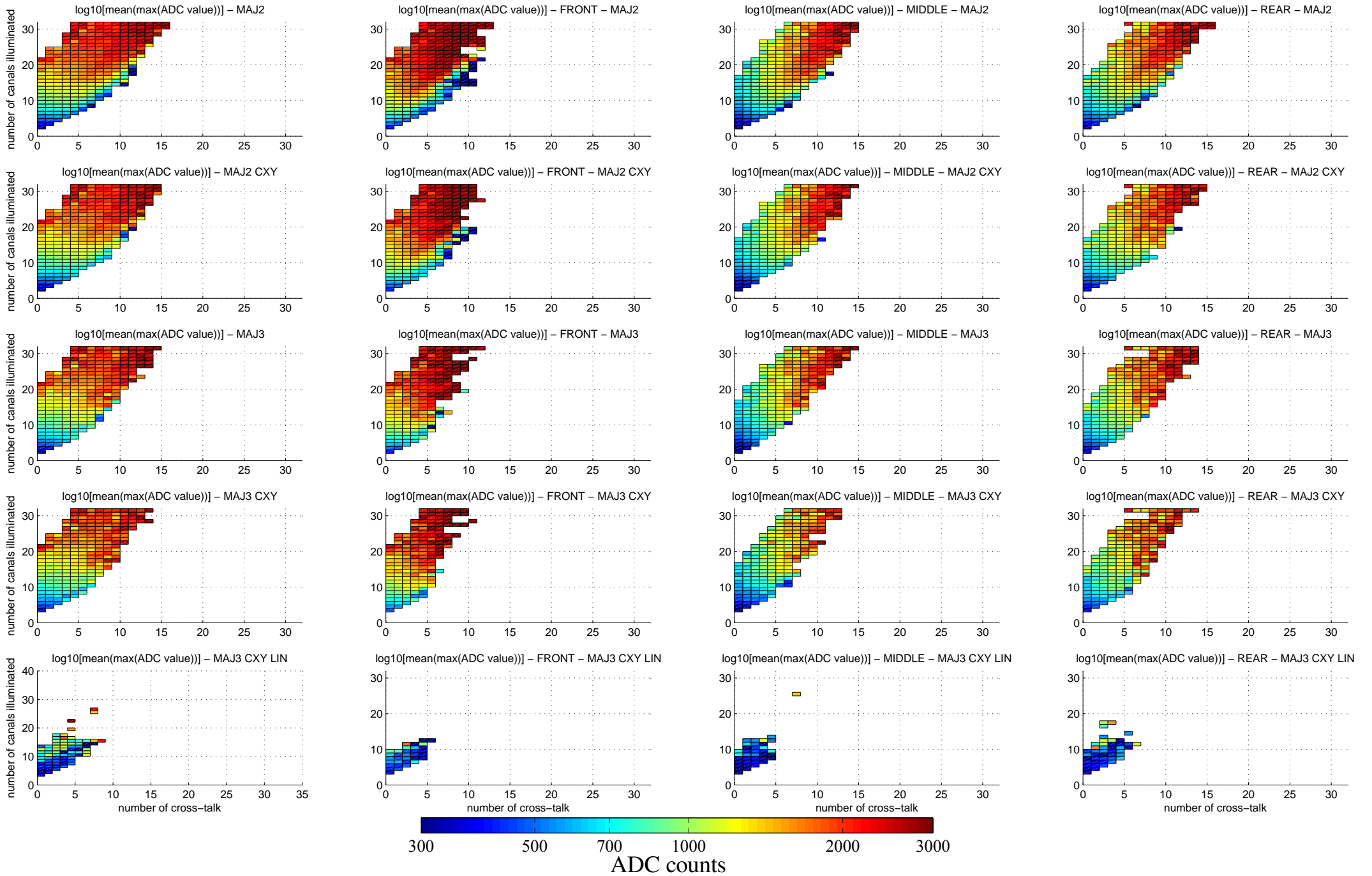
RUN 9 - Standard deviation ADC counts



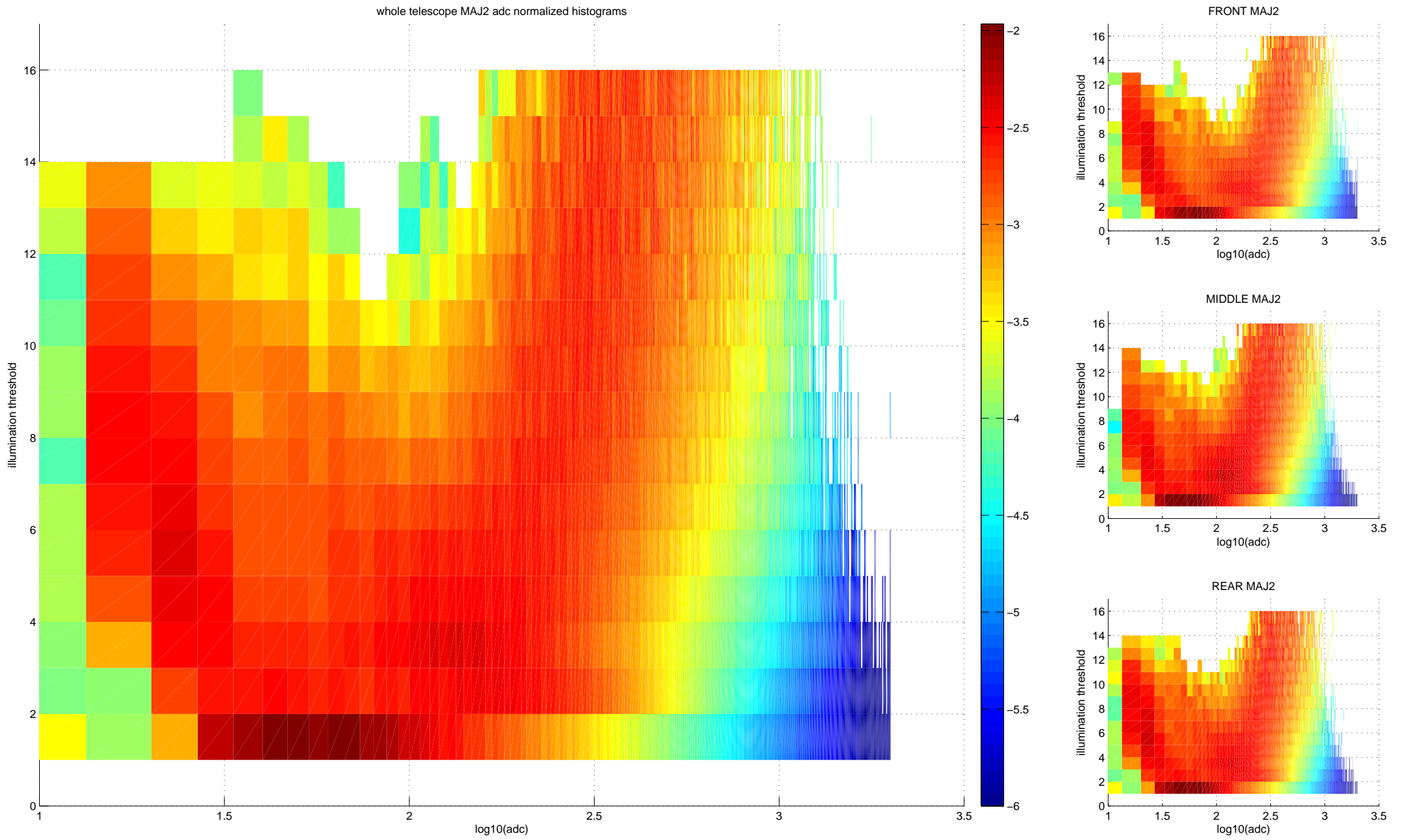
RUN 9 - Min ADC counts



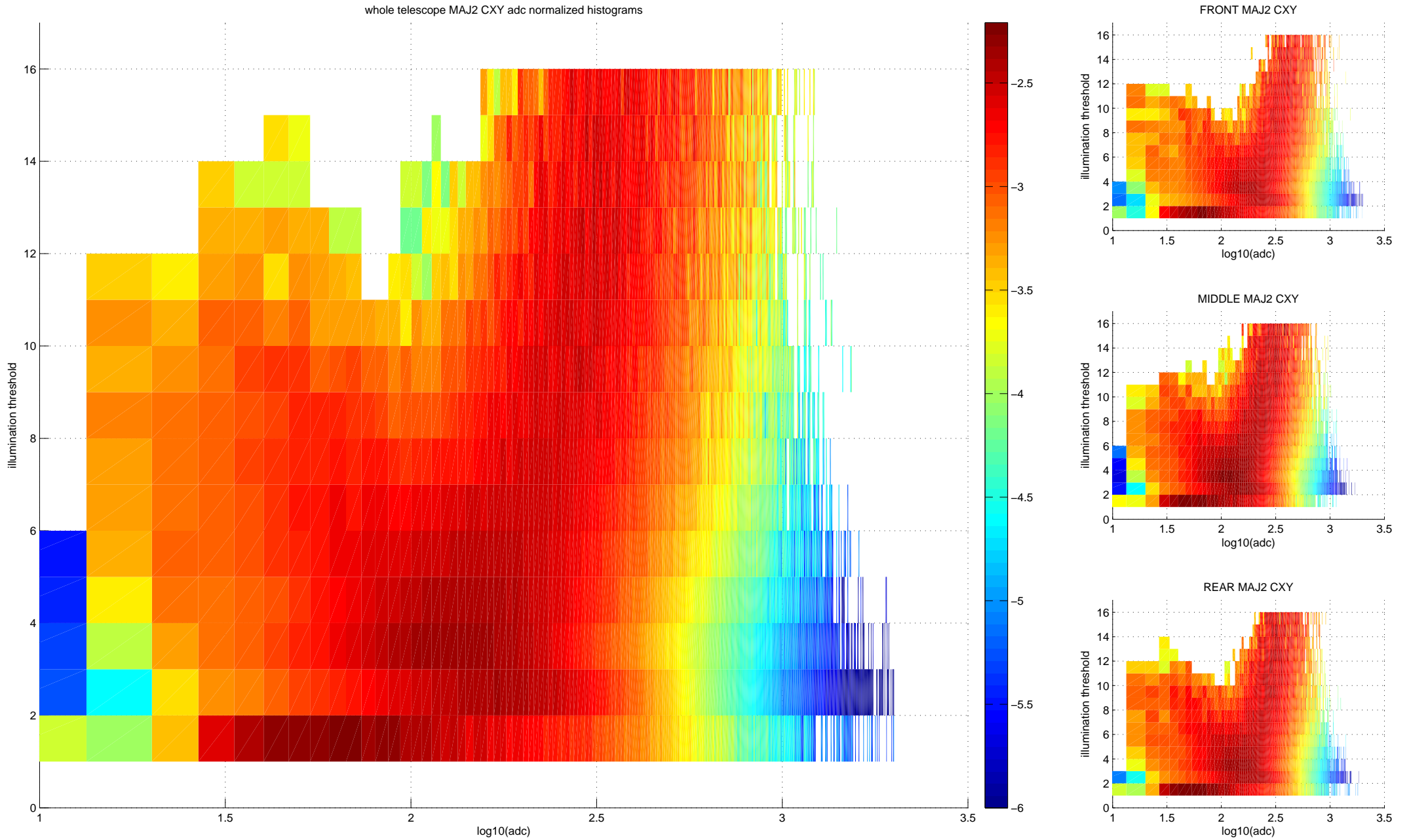
RUN 9 - Max ADC counts



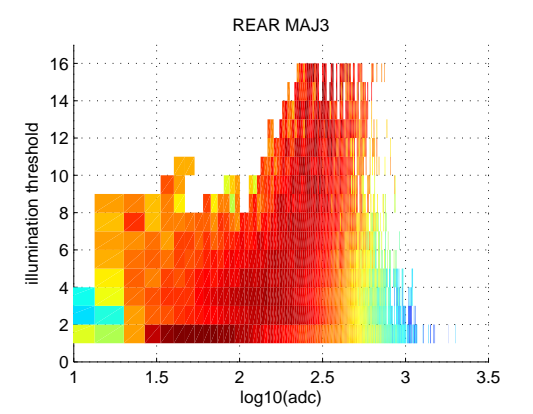
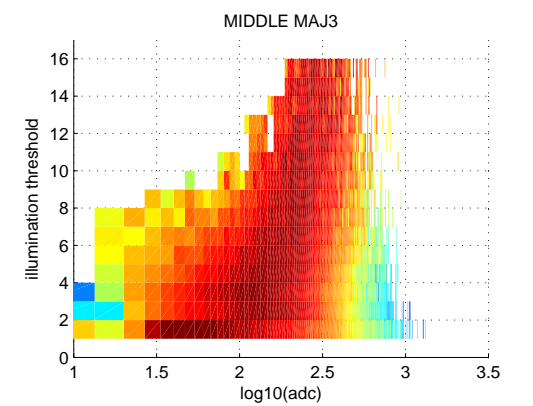
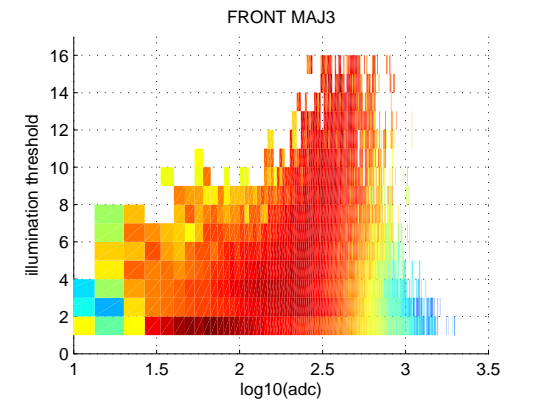
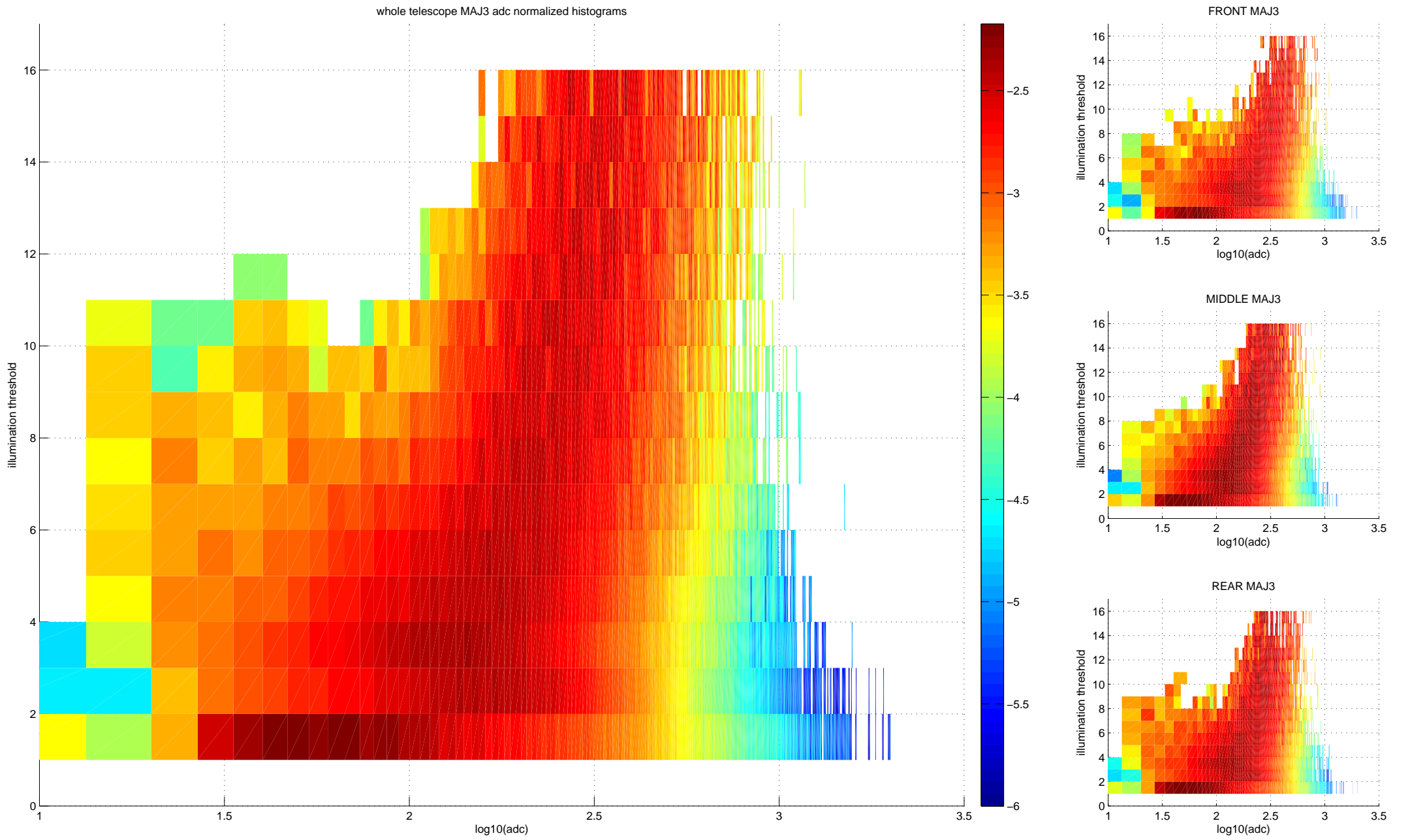
RUN 9 - Mean ADC VS Illumination threshold - MAJ 2



RUN 9 - Mean ADC VS Illumination threshold - MAJ 2 CXY

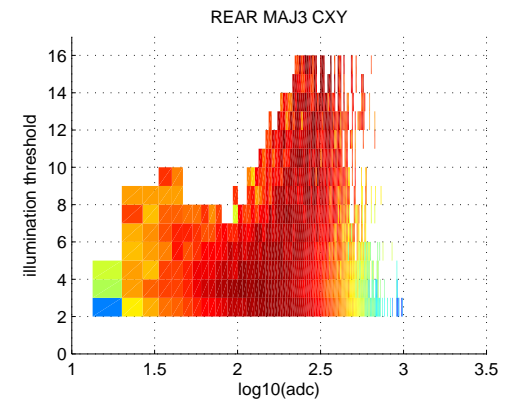
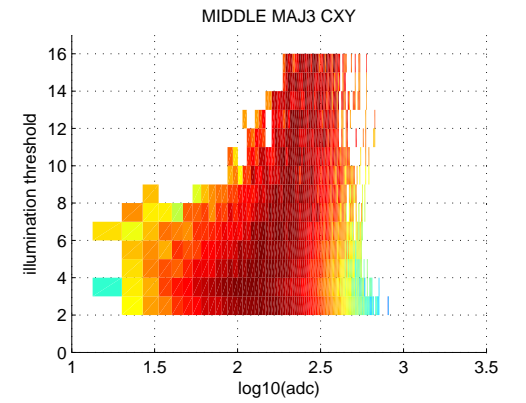
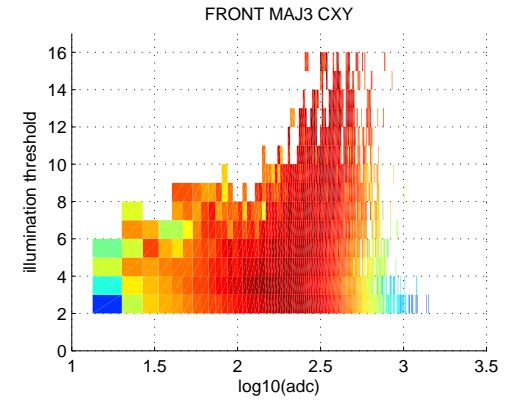
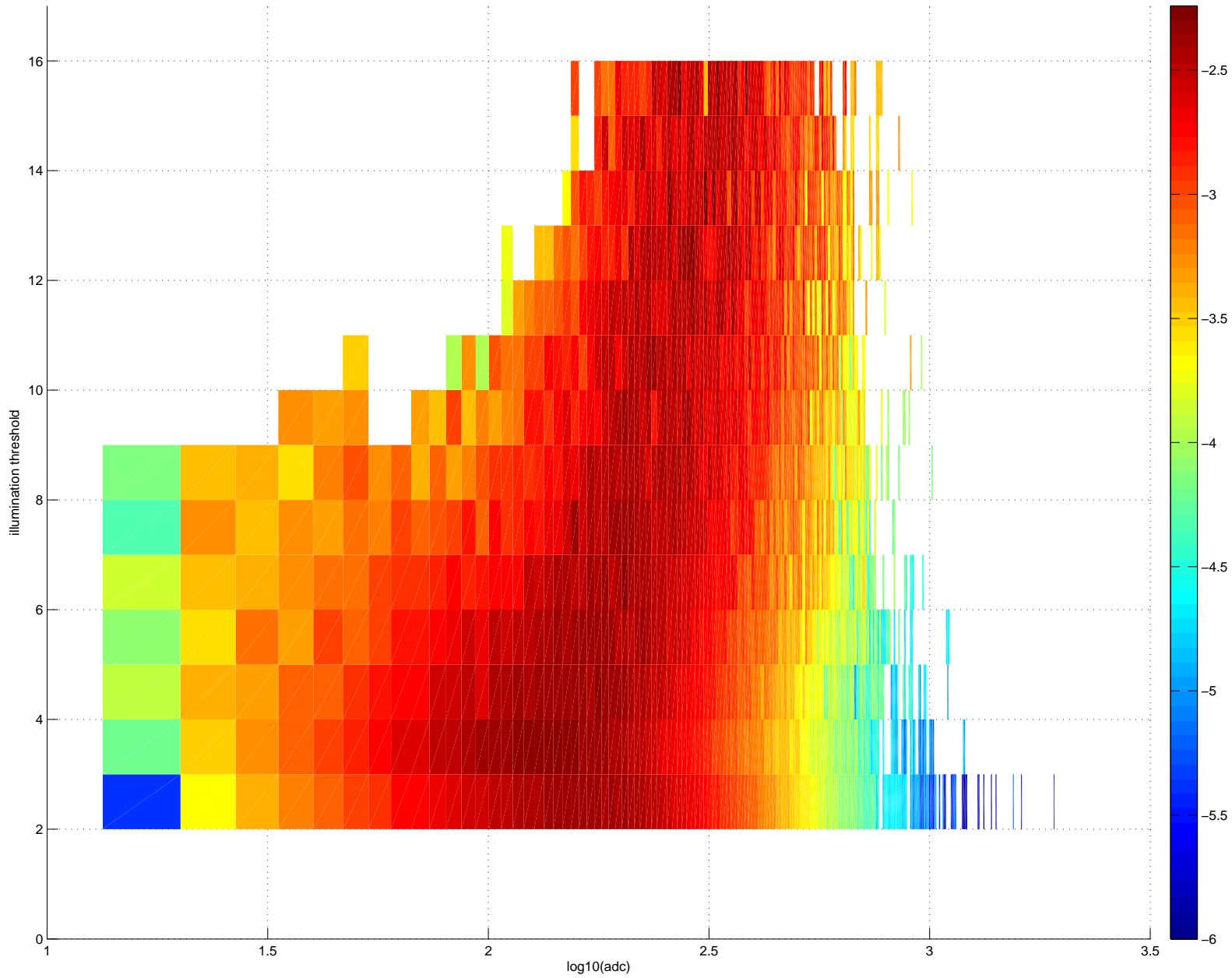


RUN 9 - Mean ADC VS Illumination threshold - MAJ 3



RUN 9 - Mean ADC VS Illumination threshold - MAJ 3 CXY

whole telescope MAJ3 CXY adc normalized histograms



RUN 9 - Mean ADC VS Illumination threshold - MAJ 3 CXY lin

whole telescope MAJ3 CXY LIN adc normalized histograms

