

# Gain vs NSB

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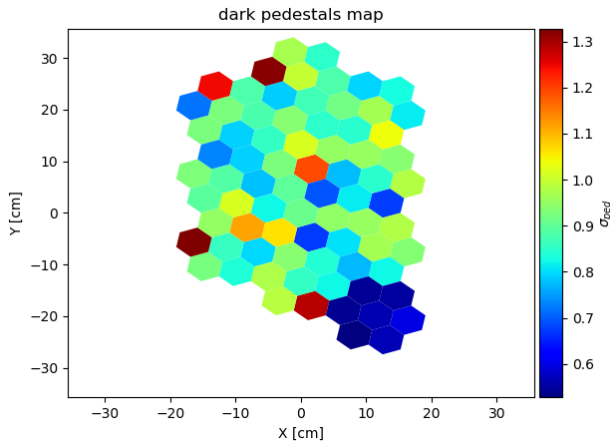
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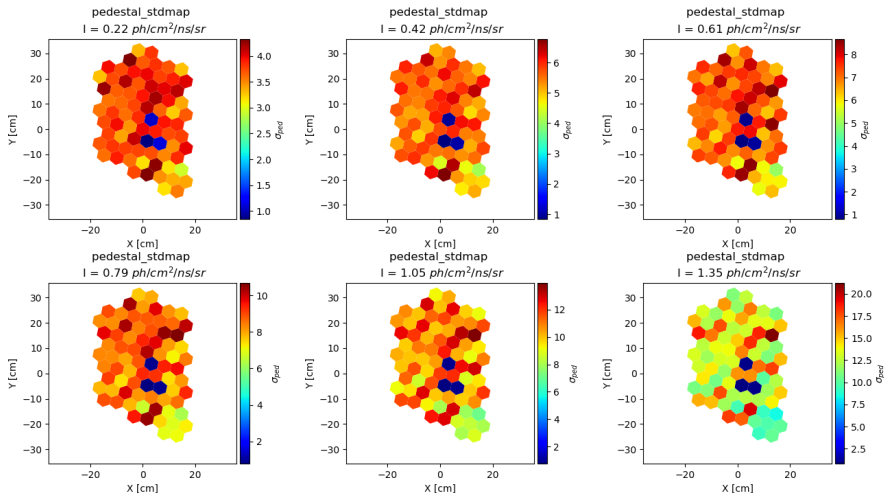
6 décembre 2017

# Dark pedestals

- Pedestals with FEBv5+FPMv4 seem much more stable

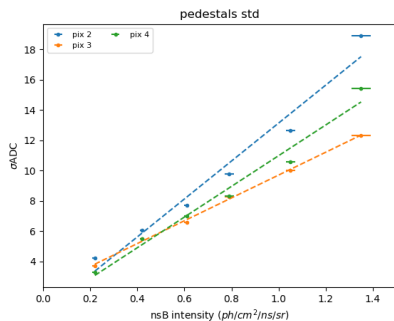


# pedestals std Vs NSB intensity



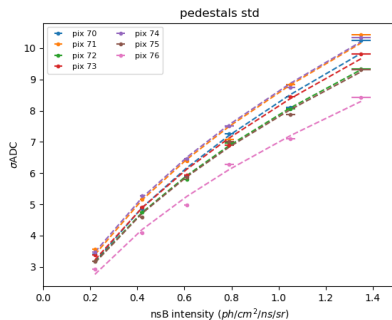
# pedestals std Vs NSB intensity

FEBv3+FPMv3 :



- pedestals std seem likely to be linear or quadratic with the NSB intensity.

FEBv5+FPMv4



- Pedestal std seem to follow a poissonian law ( $\propto \sqrt{N_\gamma}$ )

# mean pedestals

- an other strange behaviour with FEBv3+FPMv3 : augmentation of the mean pedestal value with the NSB intensity.
- not with FEBv5+FPMv4

