

# Analysis of channeling for run 4376, crystal STF110

*Run date: 2017-05-16*

*Particle type: Pions*

*Particle energy: 180 GeV*

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FRANCESCO FORCHER

*November 28, 2017*



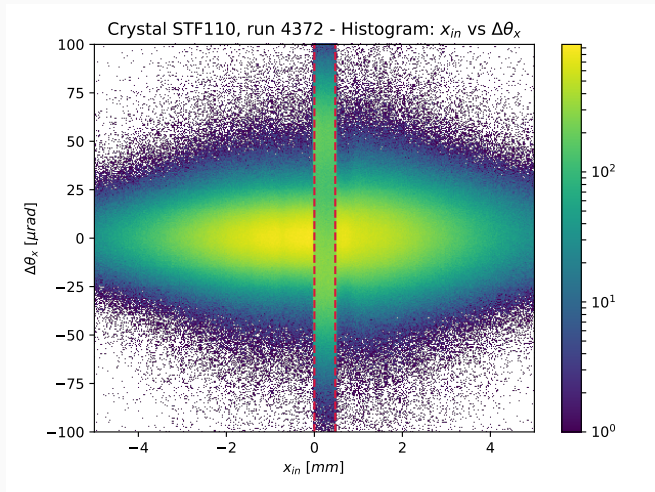
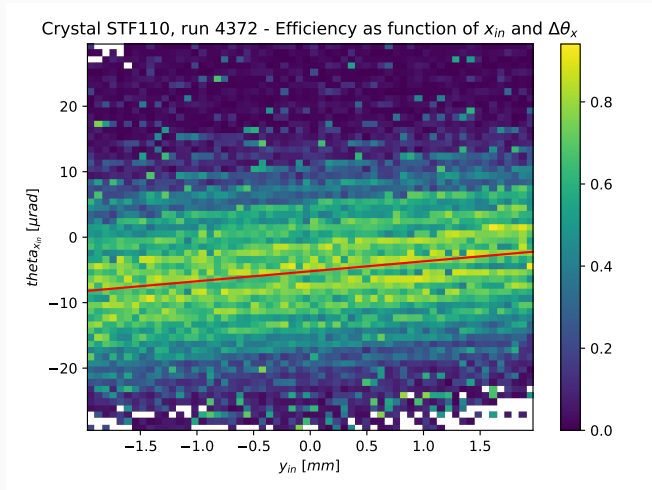
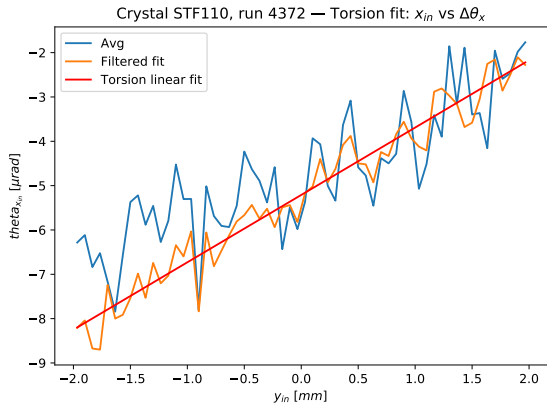


Figure 1: Geometrical cuts in  $x$ : 0.0  $\rightarrow$  0.5 [mm]





Efficiency fit:

m:  $1.51 [\mu\text{rad}/\text{mm}]$

q:  $-5.21 [\mu\text{rad}]$

