

**Figure 1.**

SDO AIA 2013/06/26 193Å Histograms

Derotate Based On: Middle Image

FFT Averaging: 2-Hour Segments

3x3 Pixel-Box Geometric Averaging

Curve-Fit Sigma: New (ds)

Curve-Fit Method: Dogbox

Parameter Bounds: $[(-0.002, 0.002), (\text{see top / bottom}), (-0.01, 0.01), (0.00001, 0.2), (-6.5, -4.6), (0.05, 0.8)]$

Top: Index Bounds - (0.3, 4.0)

Bottom: Index Bounds - (0.3, 6.0)