

**The prominence from 10 Oct 2012  
analyzed in Schmieder et al. (2013)**

**The prominence from 24 Sep 2013  
analyzed in Schmieder et al. (2014)**

compared with

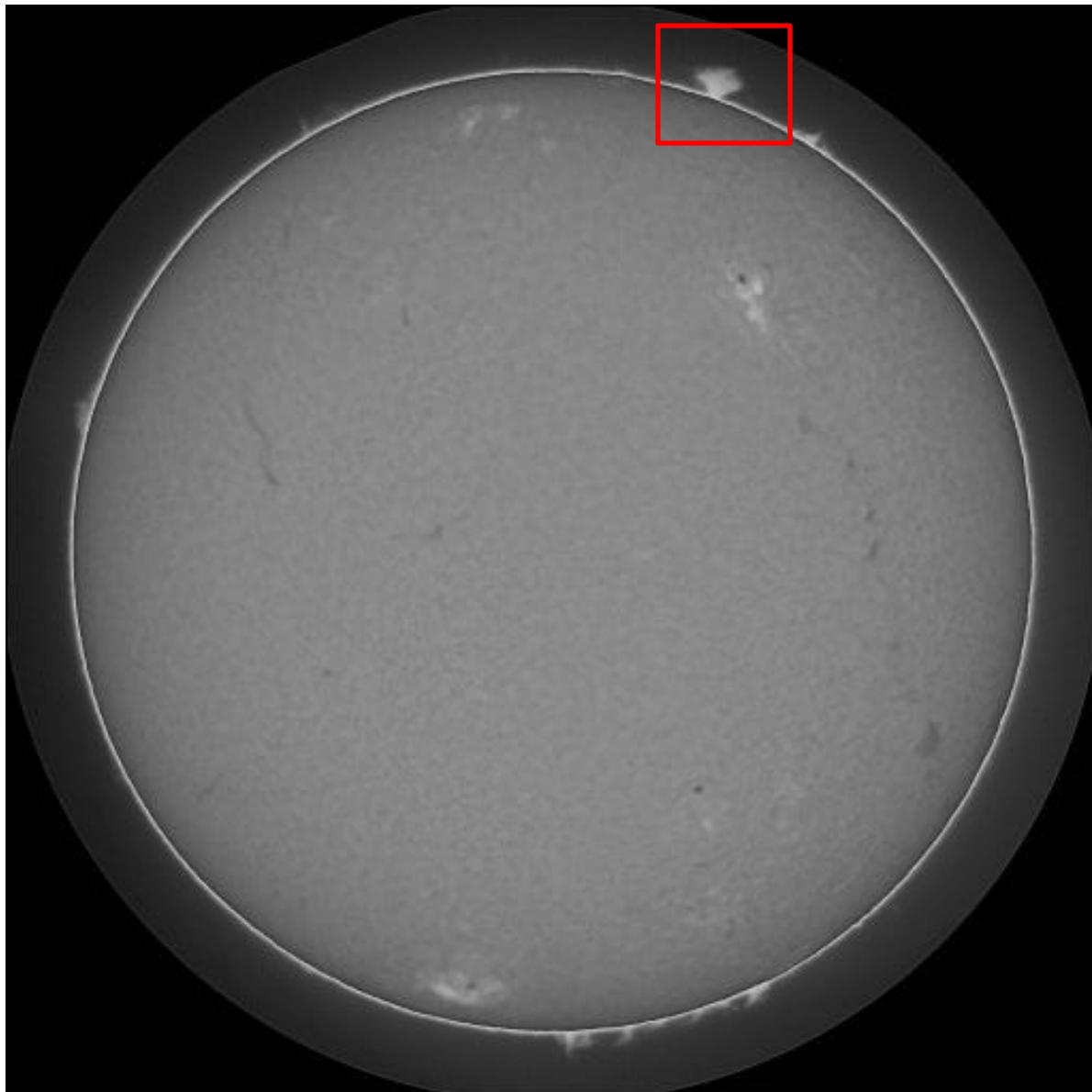
**The prominence from 1 Aug 2014**

**The prominence from 7 Aug 2014**

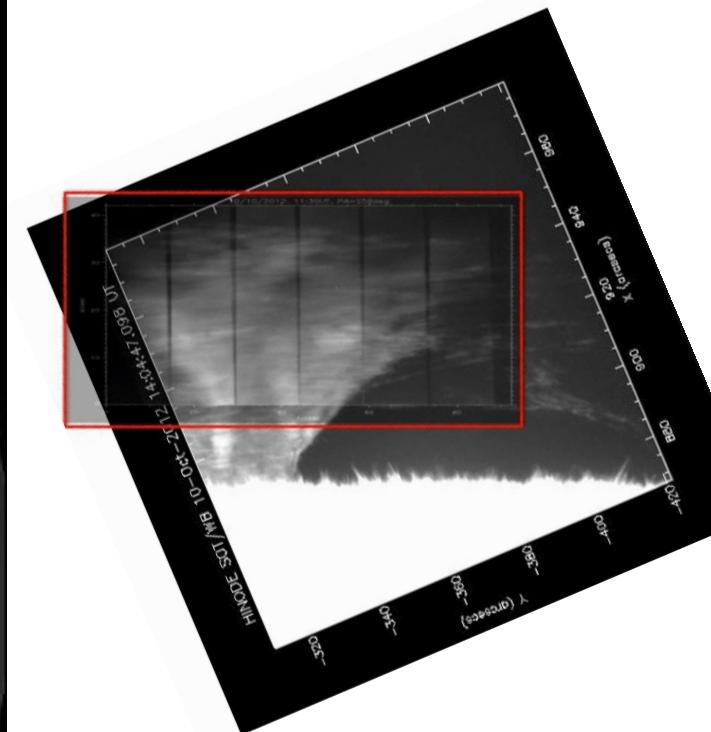
**The prominence from 10 Oct 2012  
analyzed in Schmieder et al. (2013)**

# The prominence from 10 Oct 2012 analyzed in Schmieder et al. (2013)

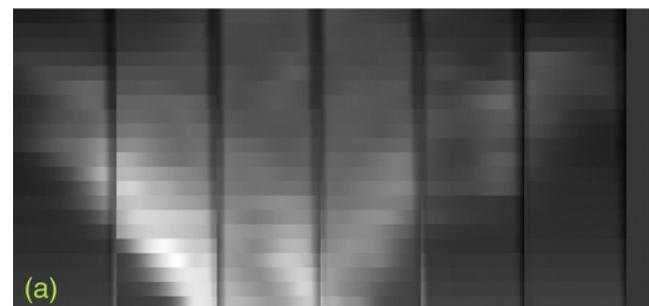
GONG H $\alpha$



Hinode Ca II H + THEMIS He I D3

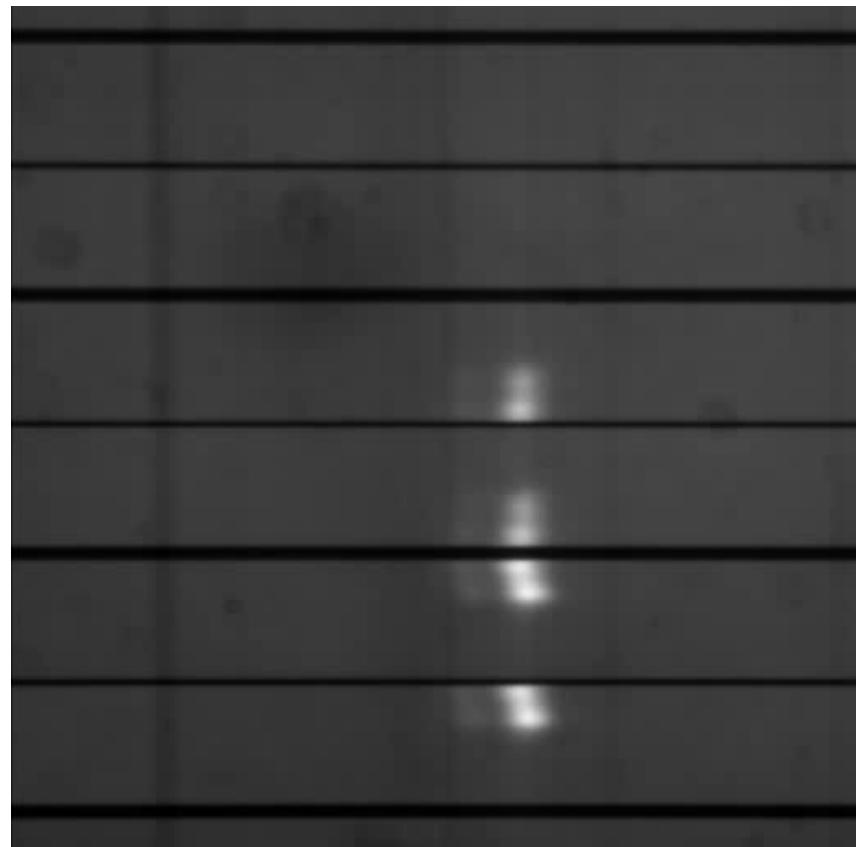


THEMIS He I D3

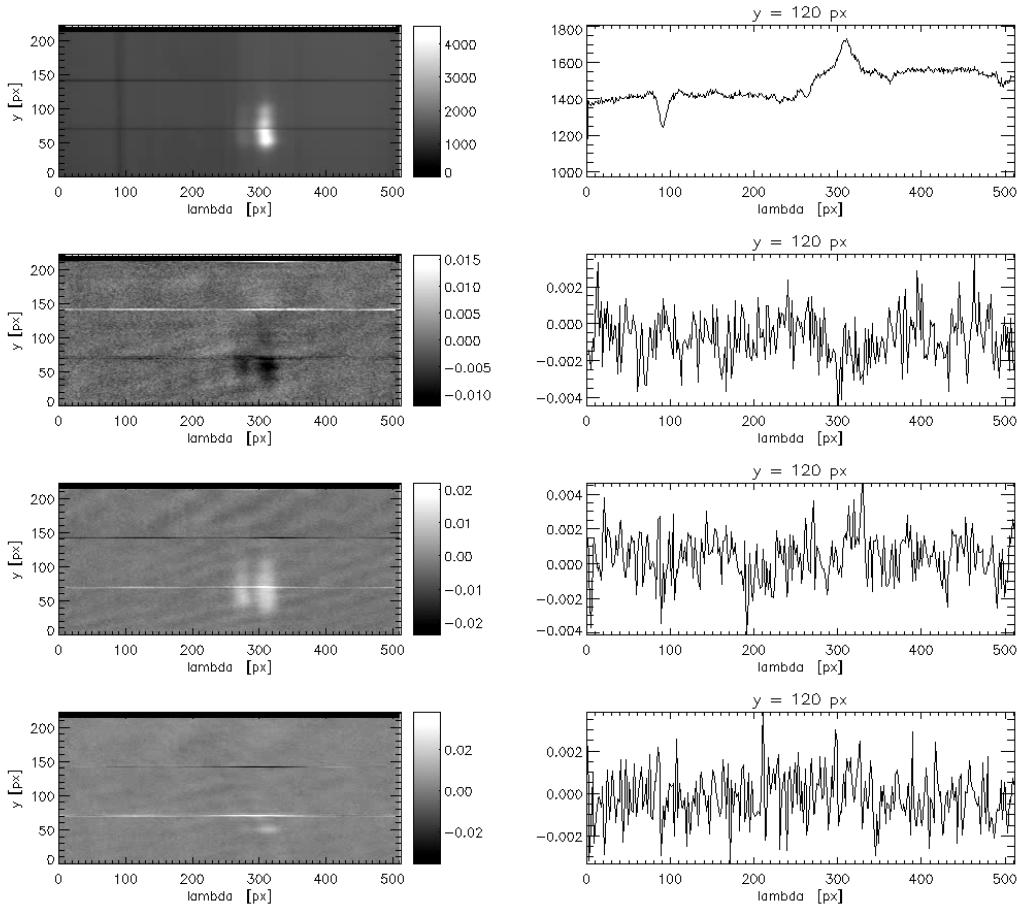


# The prominence from 10 Oct 2012 analyzed in Schmieder et al. (2013)

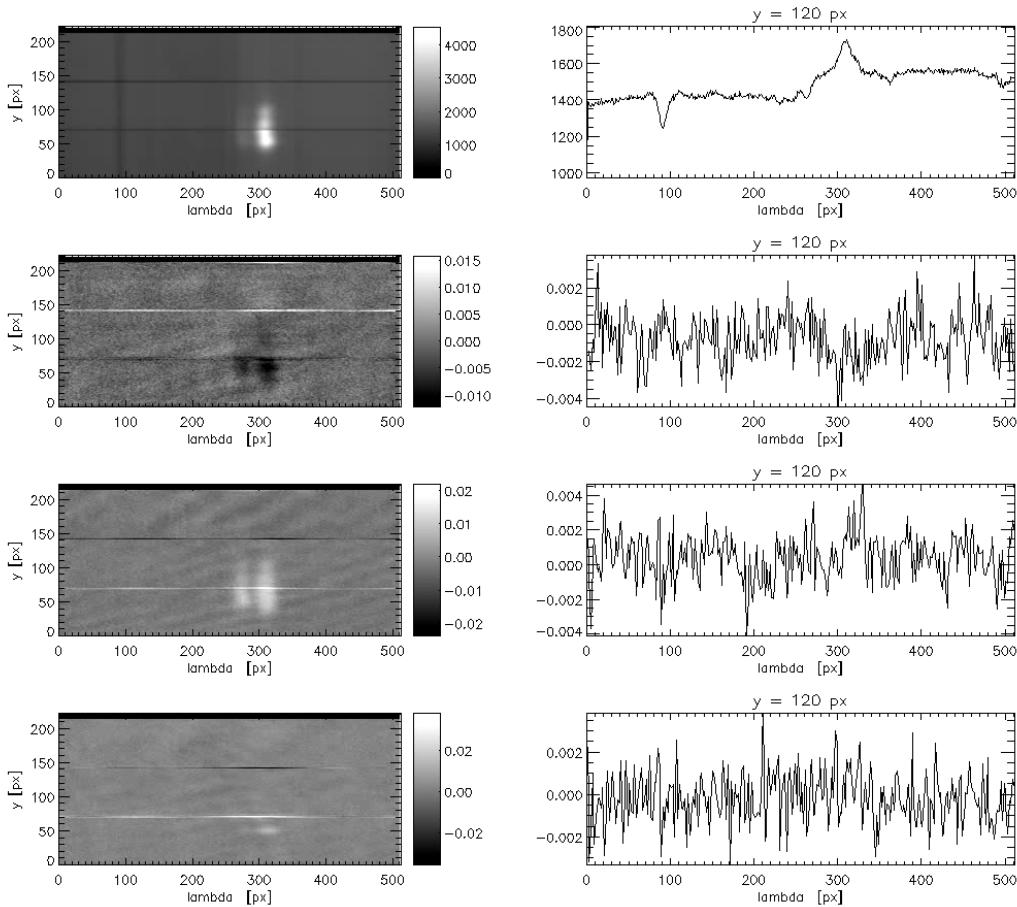
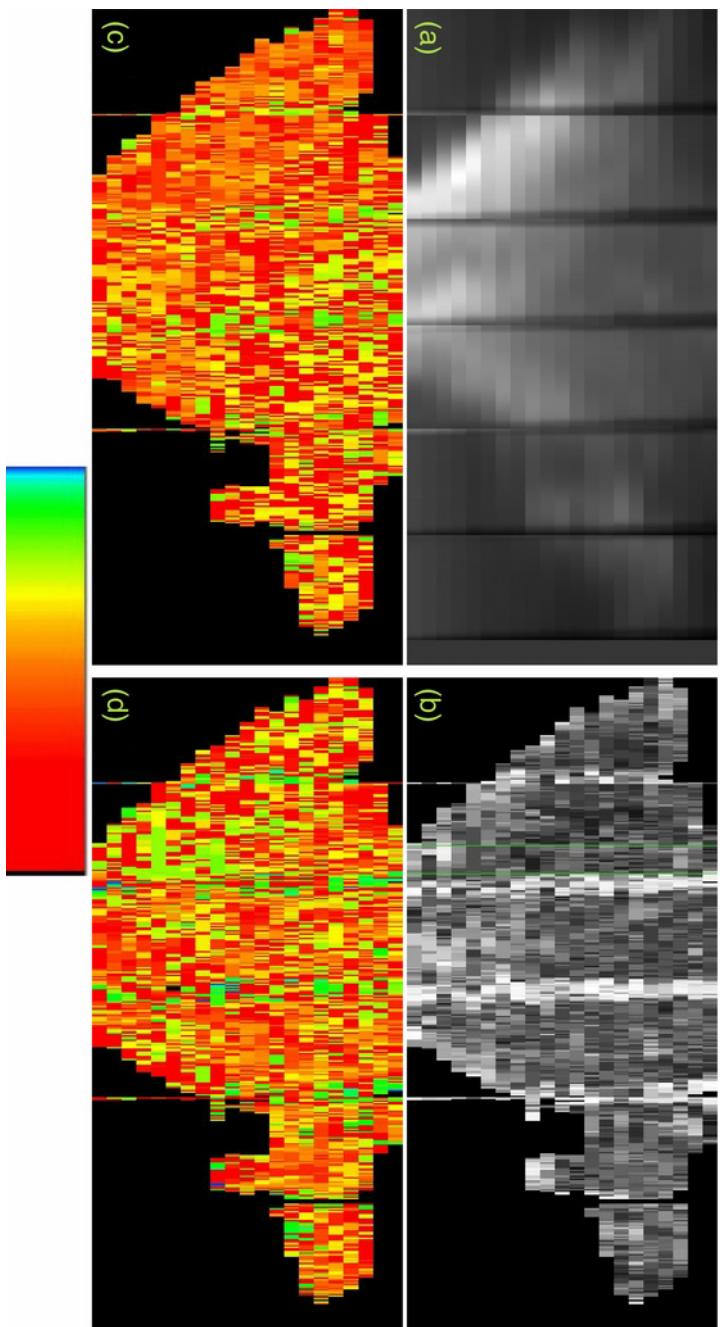
THEMIS He I D3 (raw)



reduced



# The prominence from 10 Oct 2012 analyzed in Schmieder et al. (2013)



**The prominence from 24 Sep 2013  
analyzed in Schmieder et al. (2014)**

# The prominence from 24 Sep 2013 analyzed in Schmieder et al. (2014)

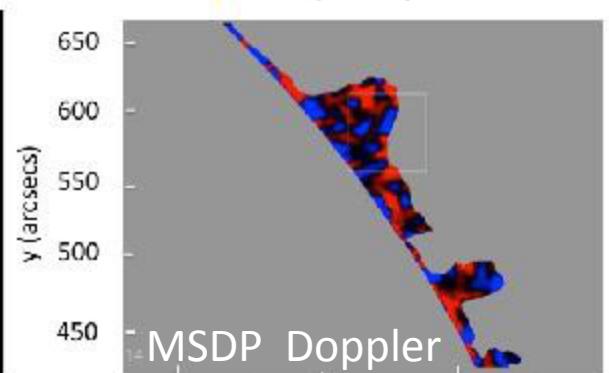
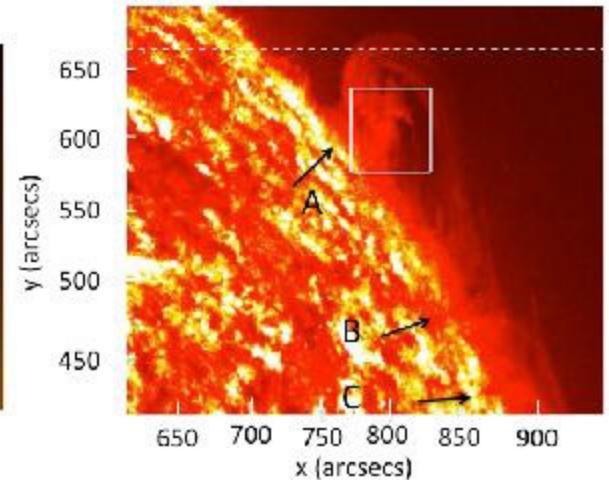
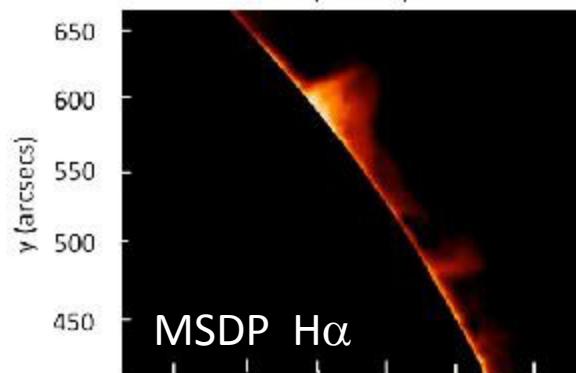
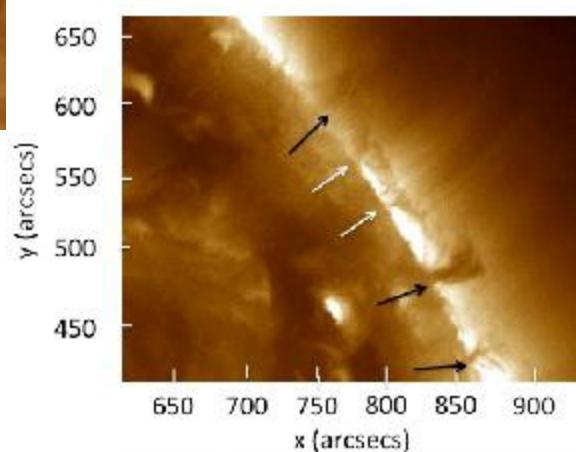
GONG H $\alpha$



AIA 193

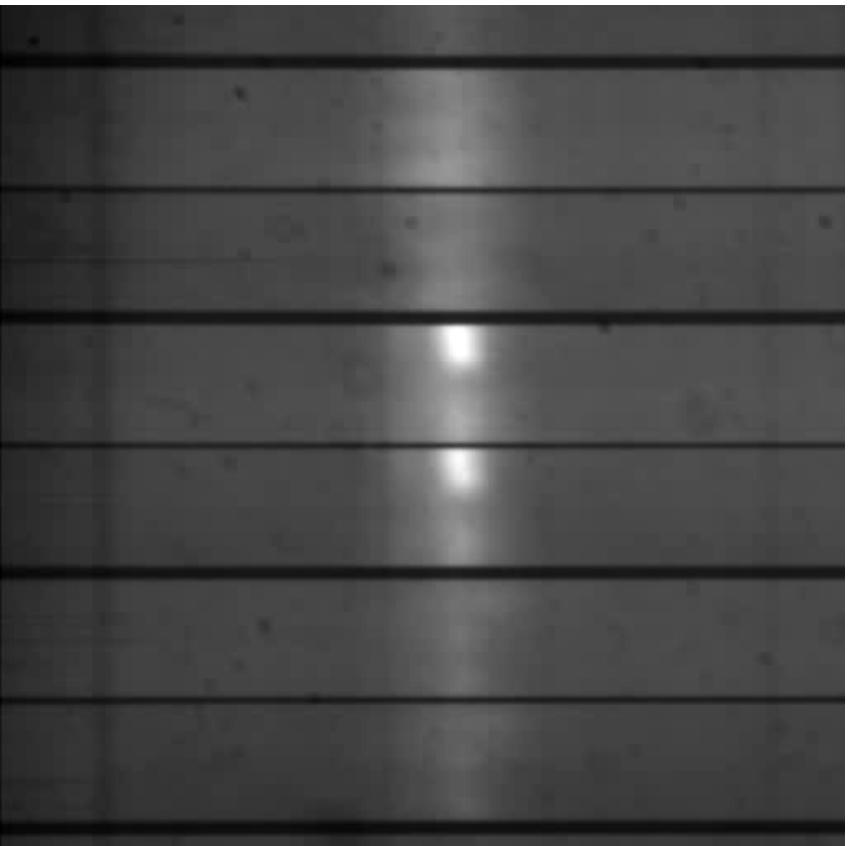


AIA 304

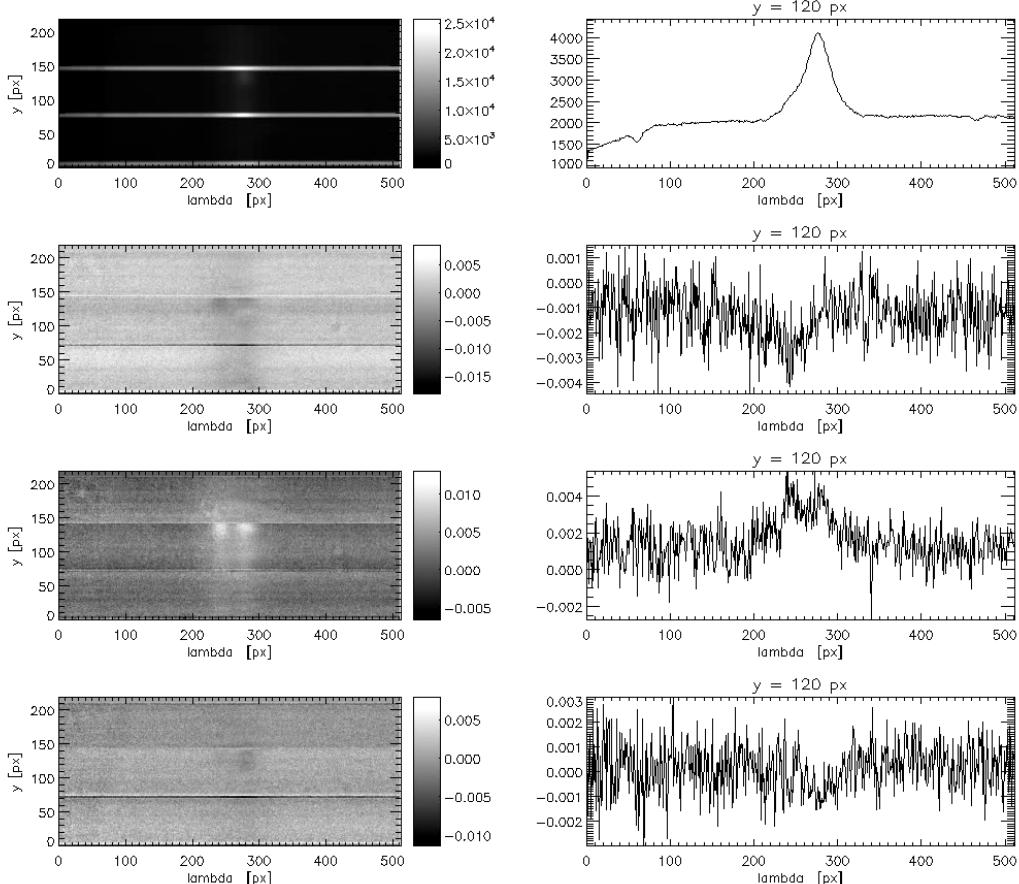


# The prominence from 24 Sep 2013 analyzed in Schmieder et al. (2014)

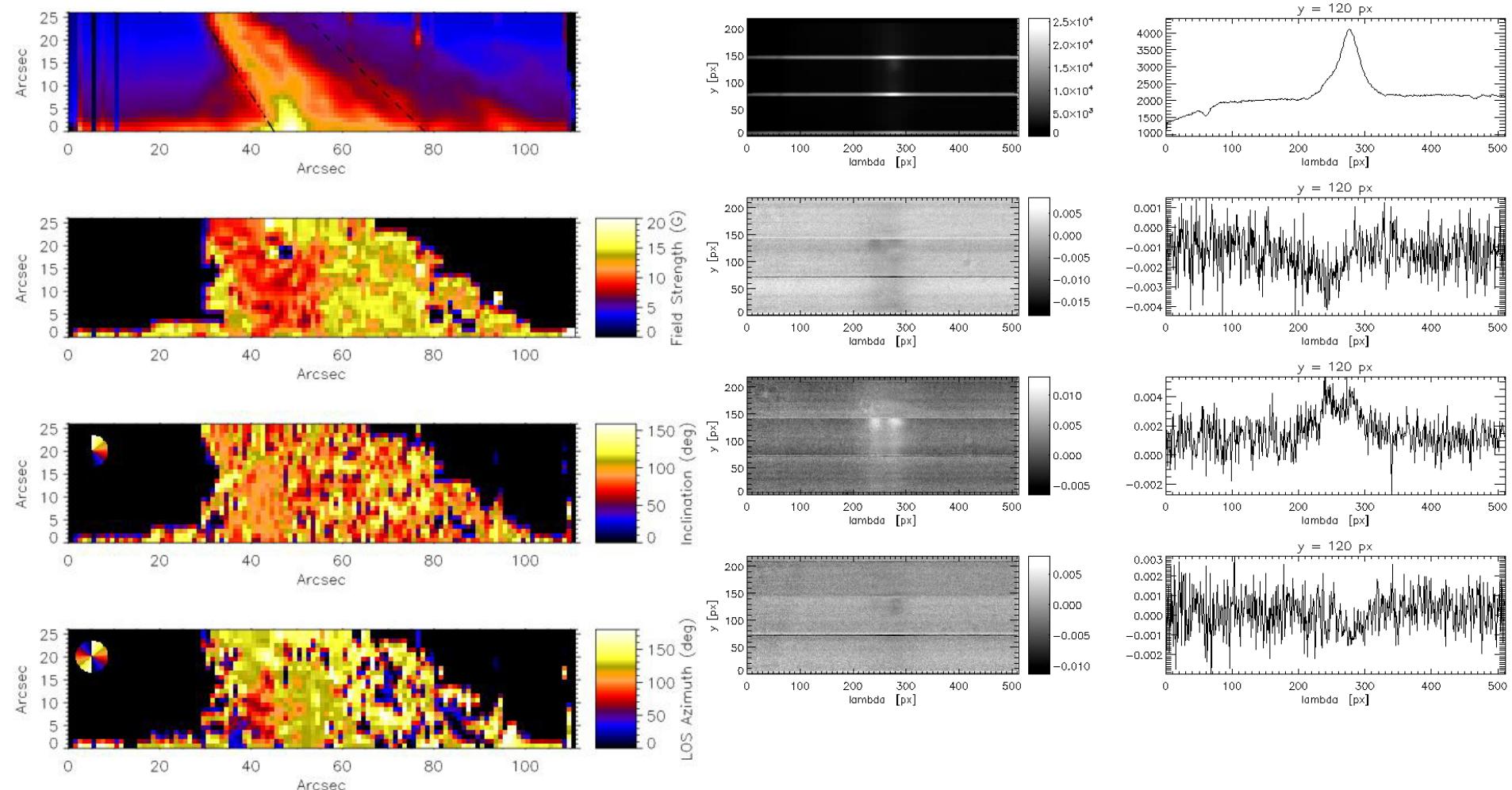
THEMIS He I D3 (raw)



reduced

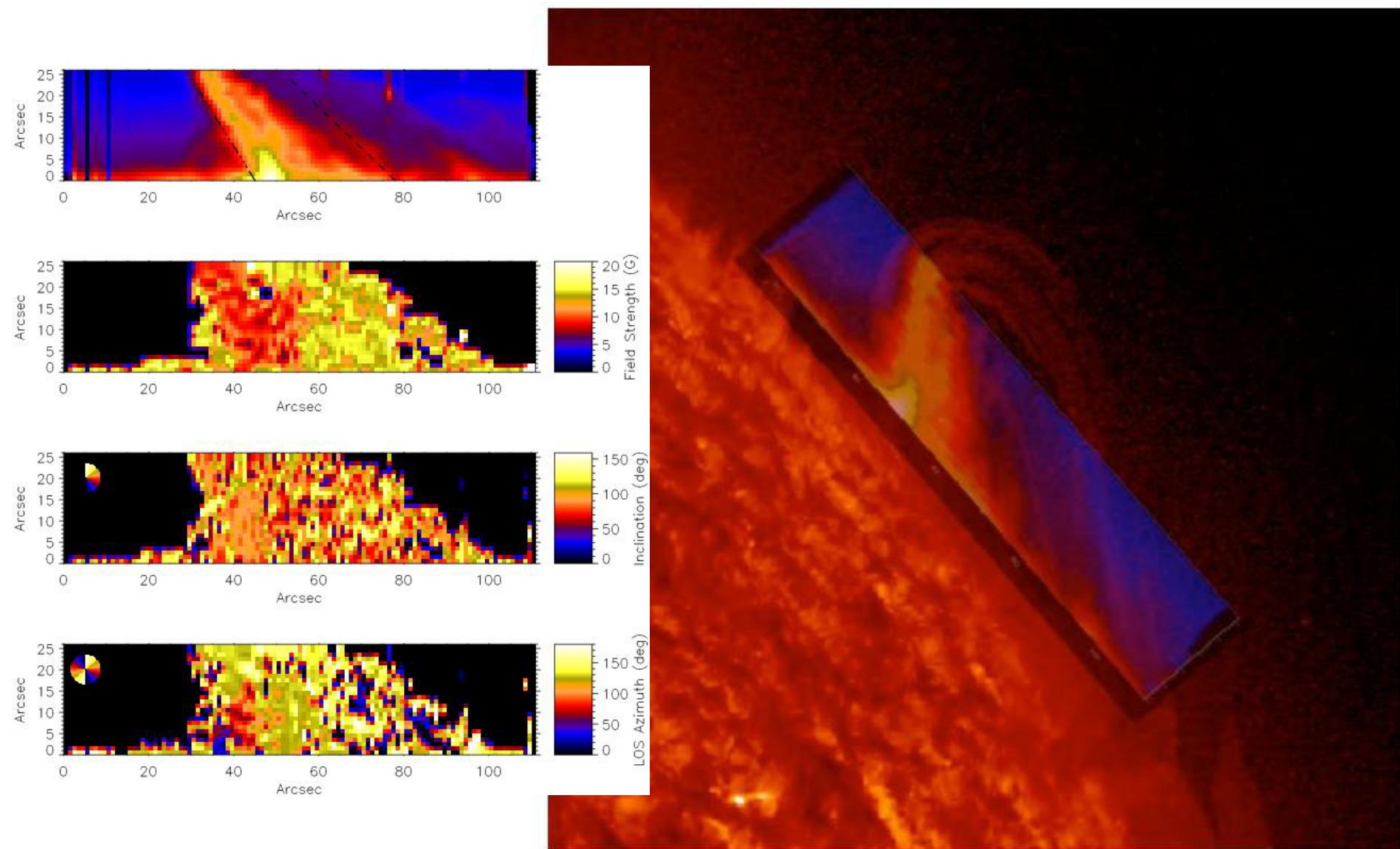


# The prominence from 24 Sep 2013 analyzed in Schmieder et al. (2014)



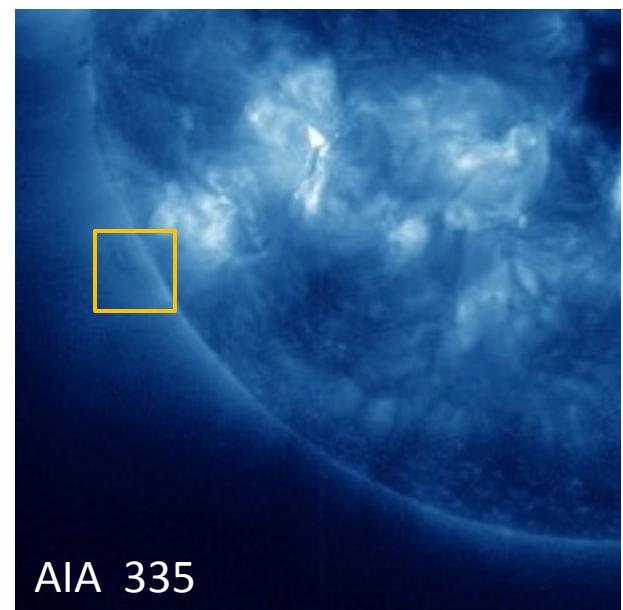
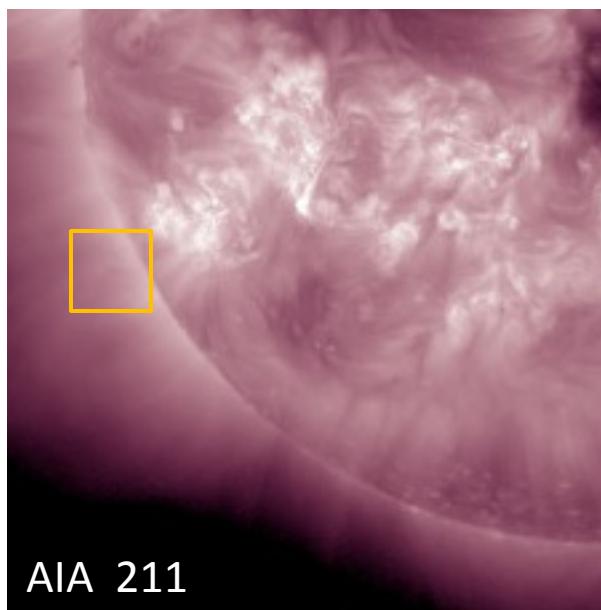
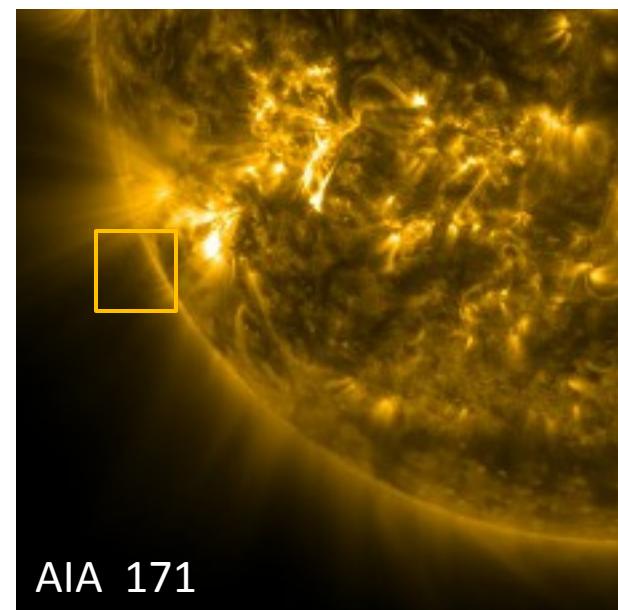
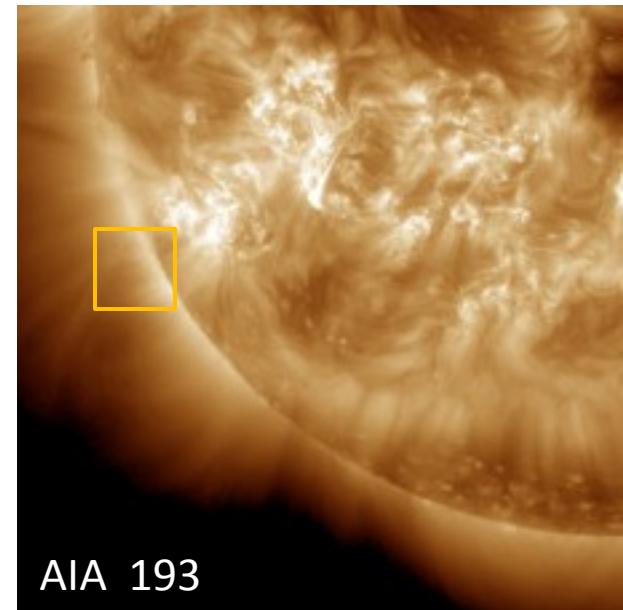
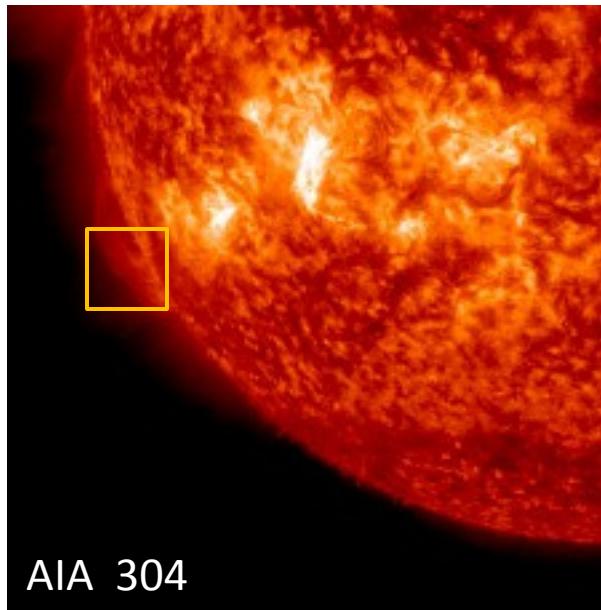
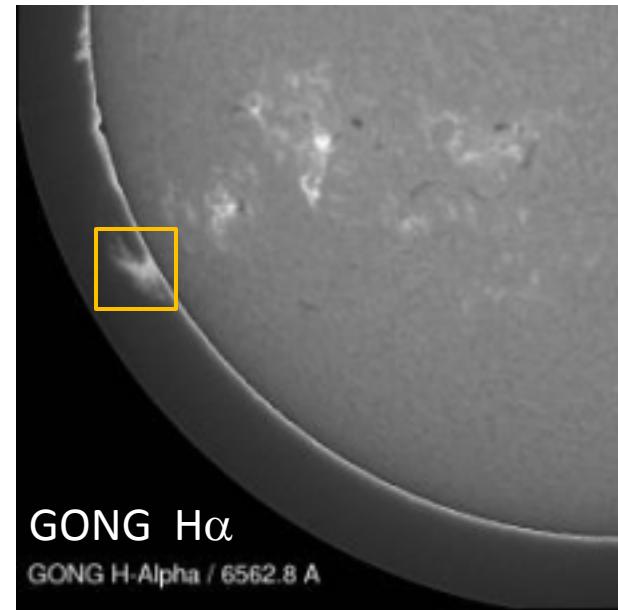
# The prominence from 24 Sep 2013 analyzed in Schmieder et al. (2014)

THEMIS He I D3 + AIA 304



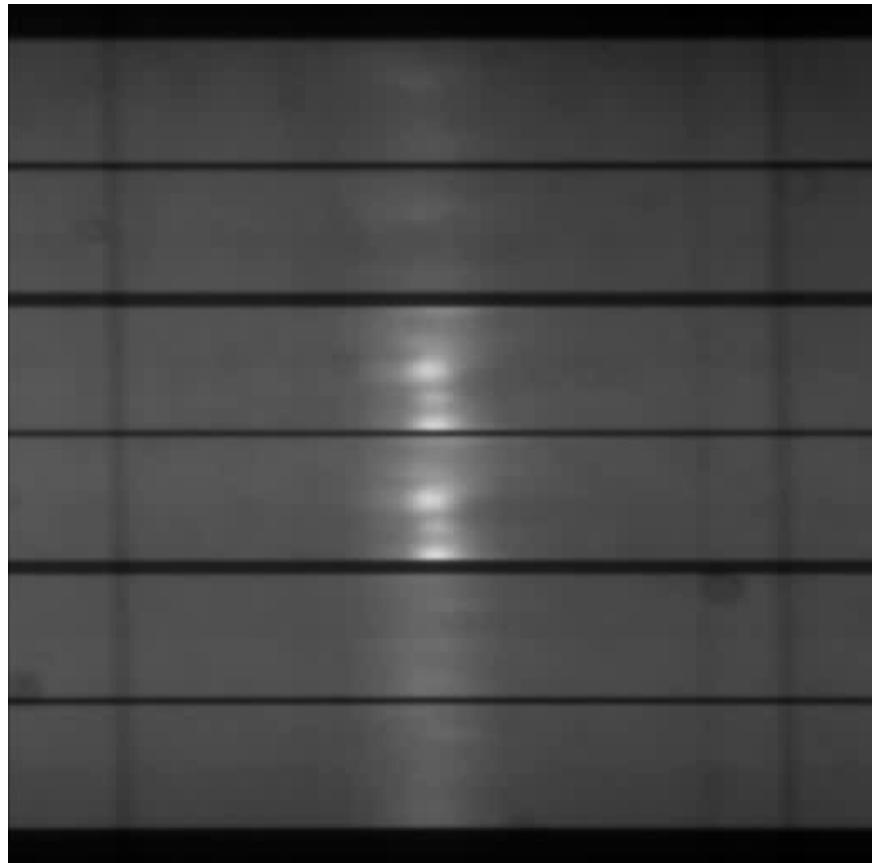
**The prominence from 1 Aug 2014**

# The prominence from 7 Aug 2014

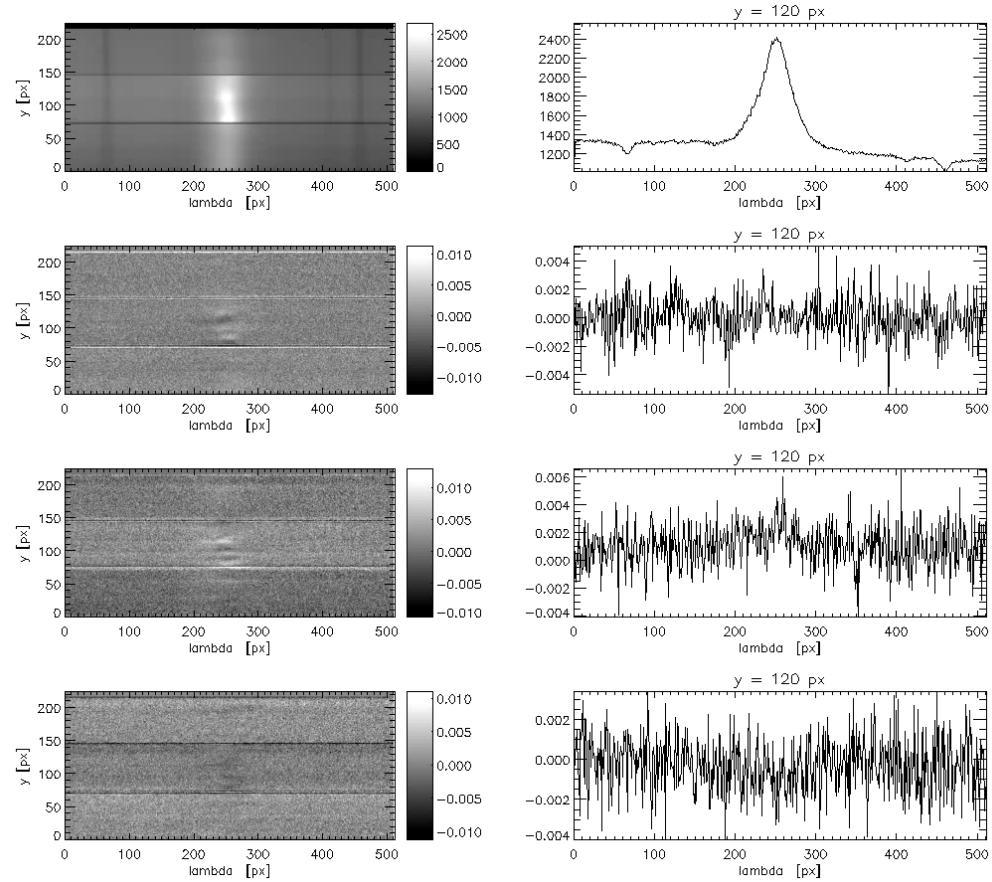


# The prominence from 1 Aug 2014

THEMIS He I D3 (raw)

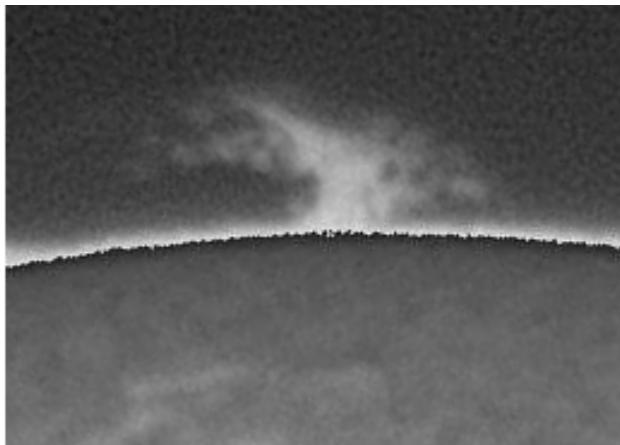


reduced

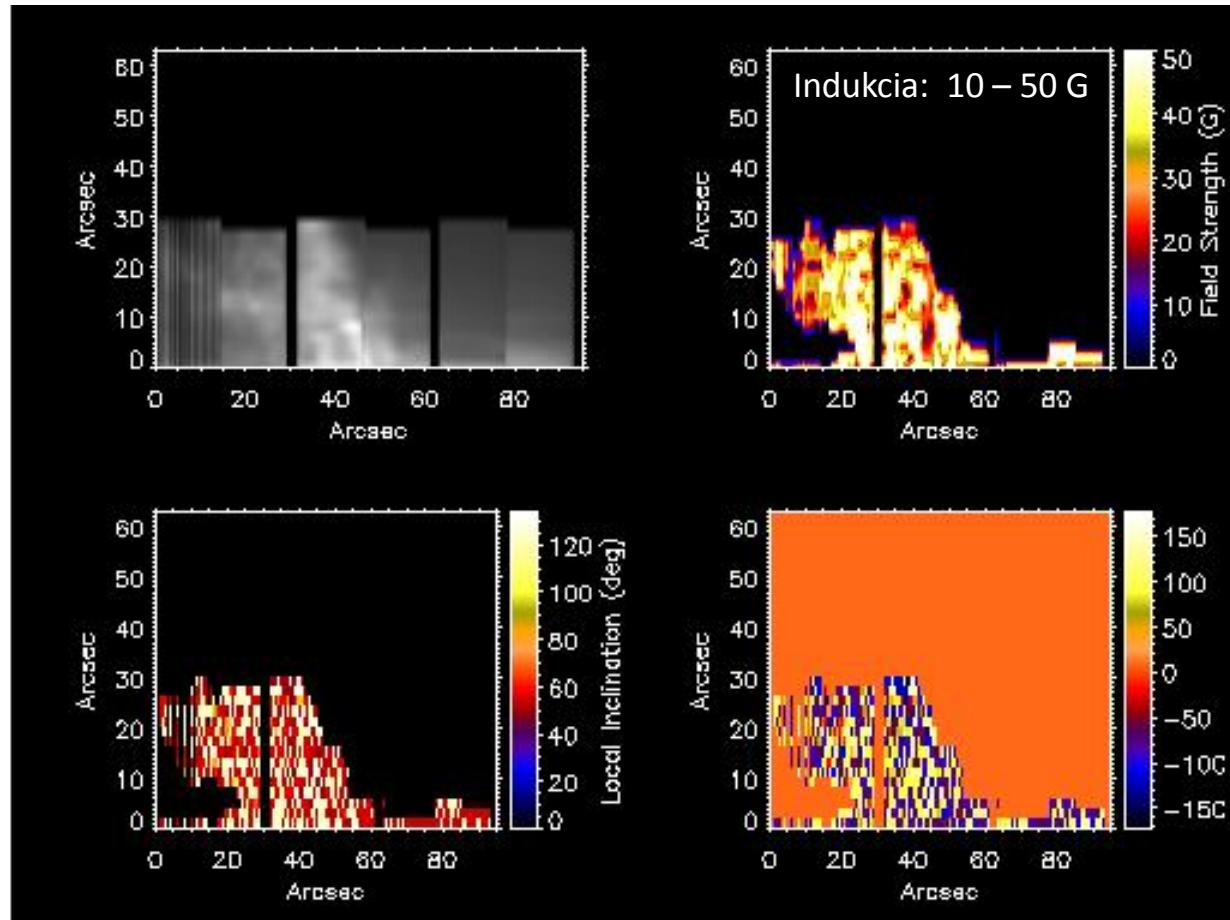


# The prominence from 1 Aug 2014

H $\alpha$  GONG



He I 587,6 nm D<sub>3</sub> - výsledky PCA inverzie



**The prominence from 7 Aug 2014**

# The prominence from 7 Aug 2014

GONG H $\alpha$

El Teide, Spain  
UT: 2014/08/07 09:12



AIA 304



AIA 193



AIA 171



AIA 211

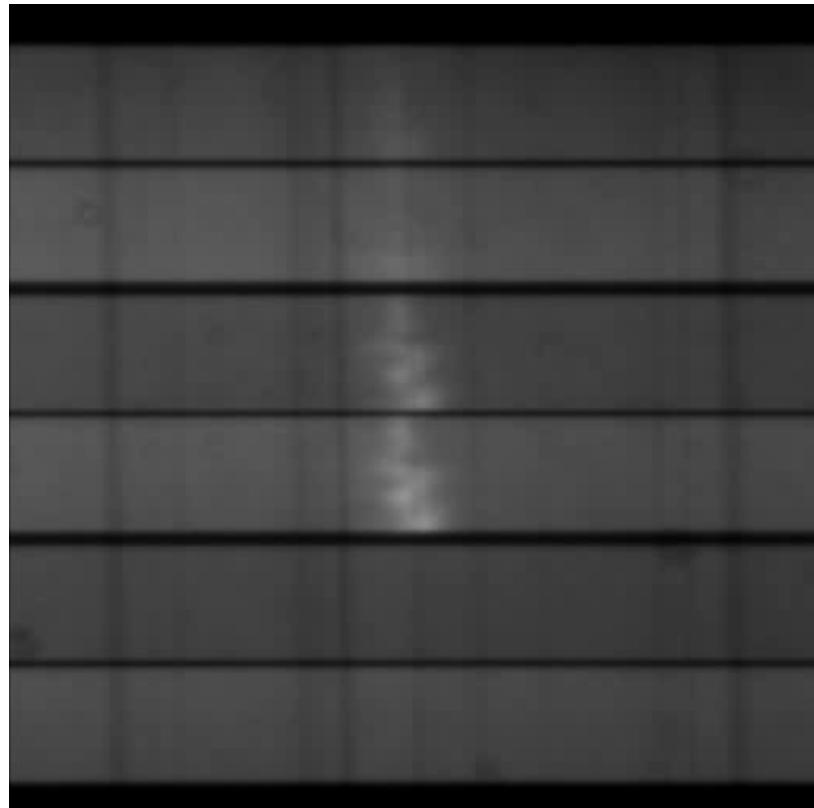


AIA 335

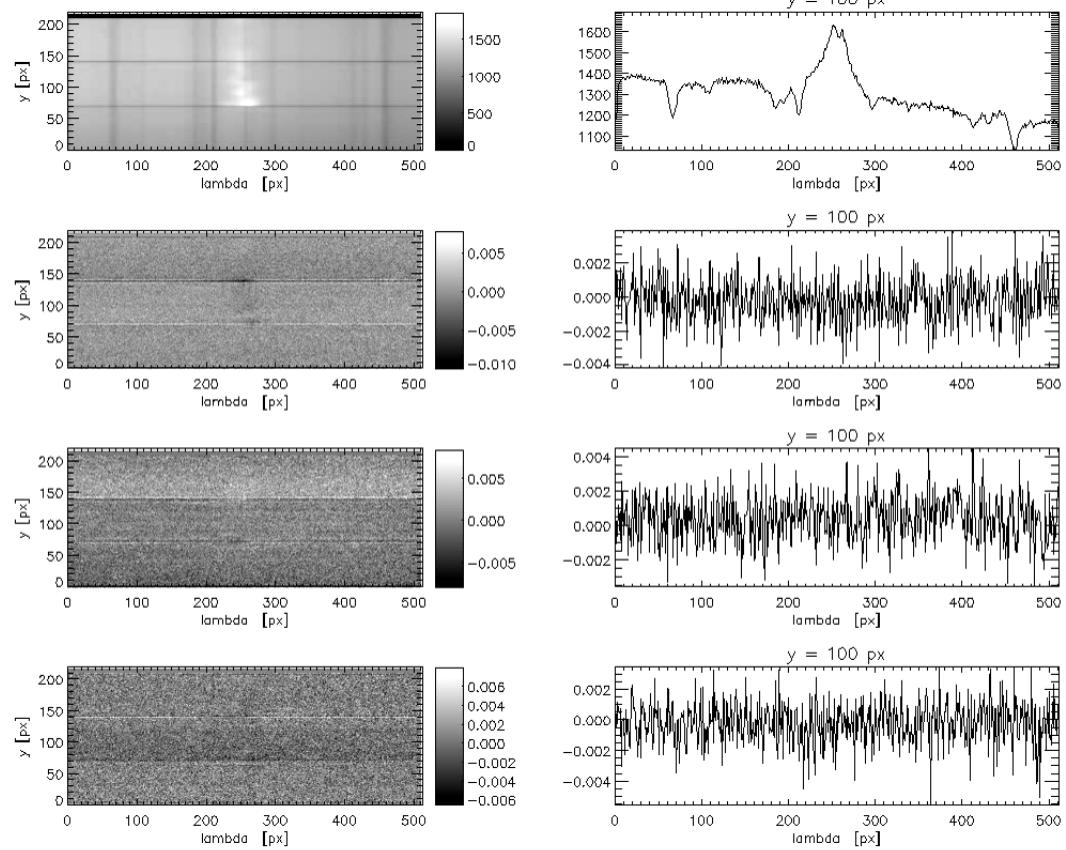


# The prominence from 7 Aug 2014

THEMIS He I D3 (raw)



reduced



# GONG H $\alpha$

