

**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

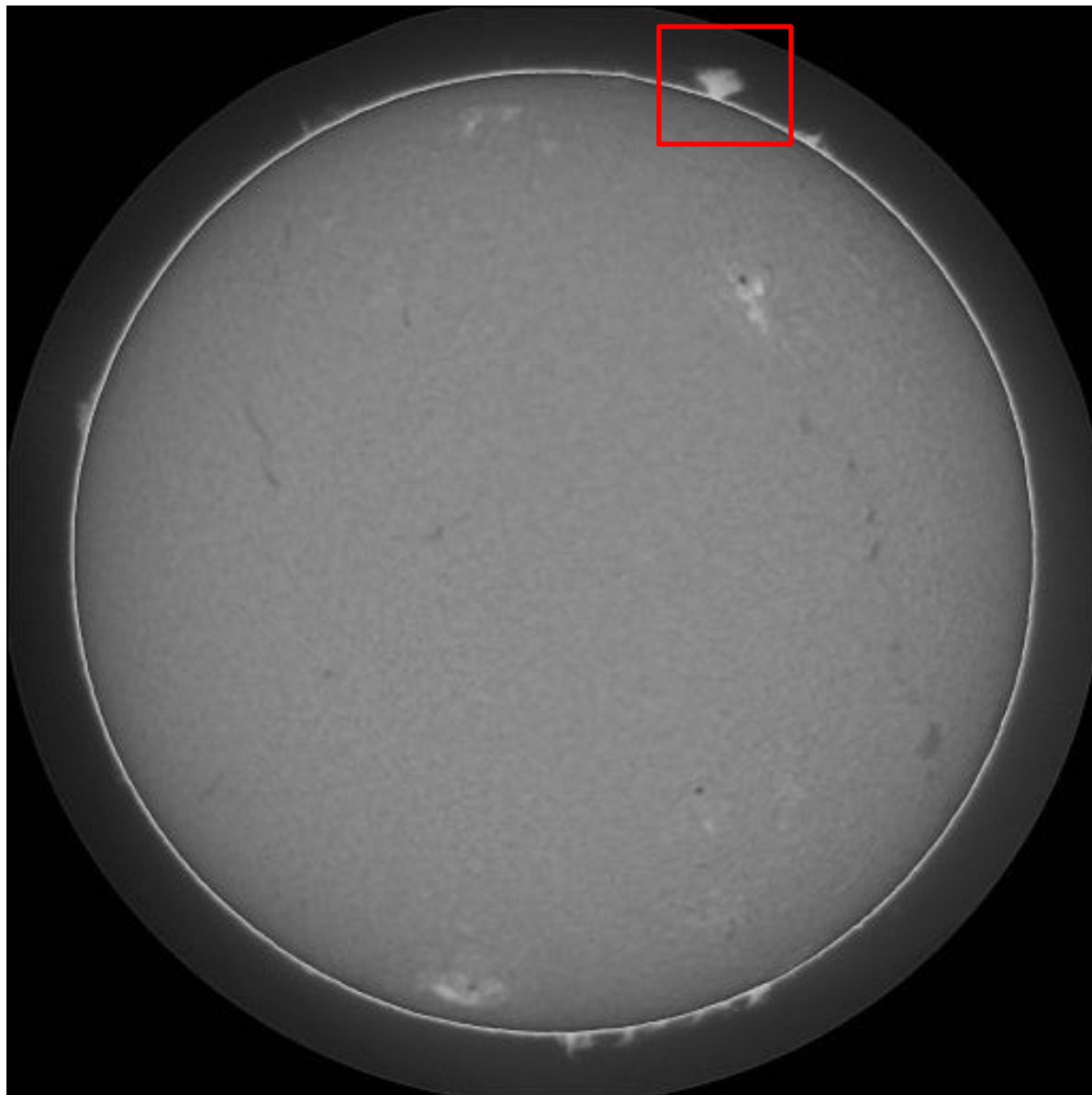
**The prominence from 1 Aug 2014**

**The prominence from 7 Aug 2014**

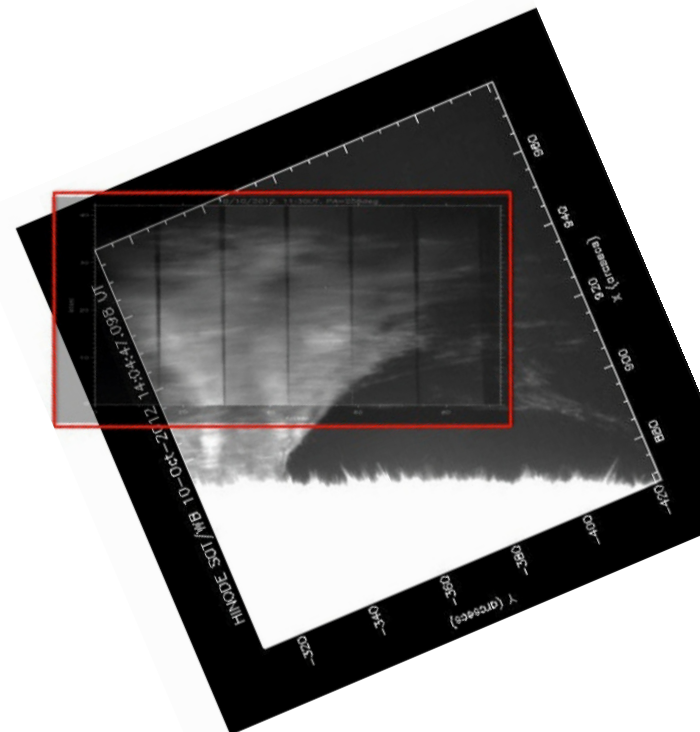
**The prominence from 10 Oct 2012  
analyzed in Schmieder et al. (2013)**

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

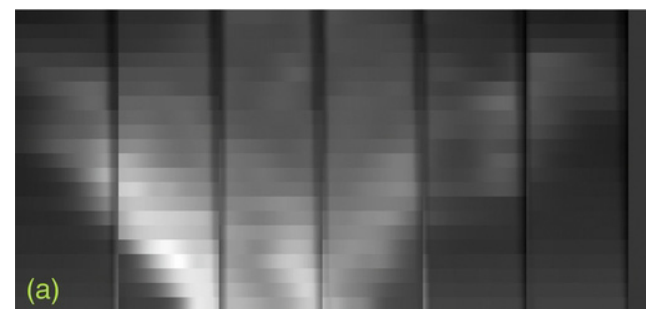
GONG  $H\alpha$



Hinode Ca II H + THEMIS He I D3



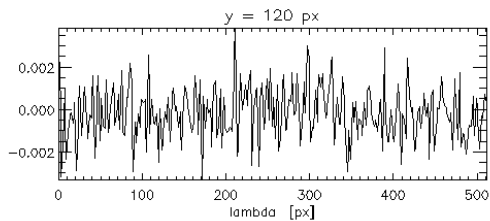
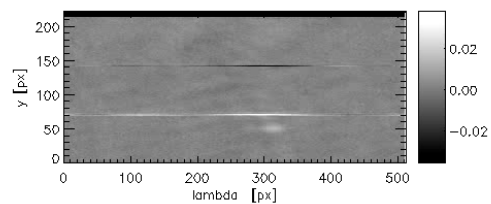
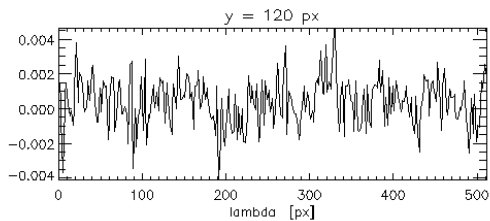
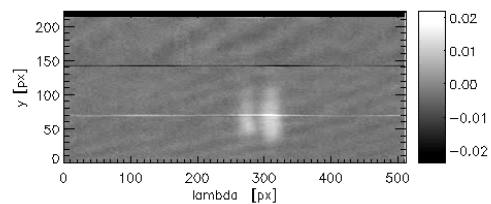
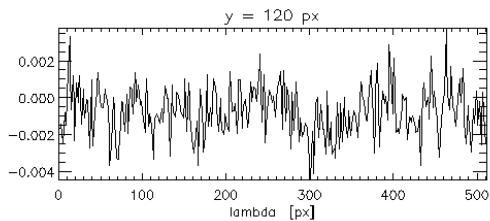
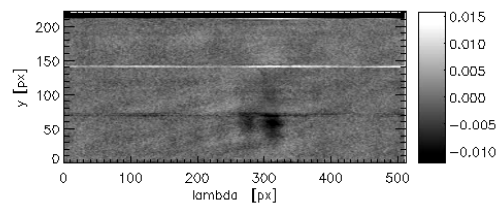
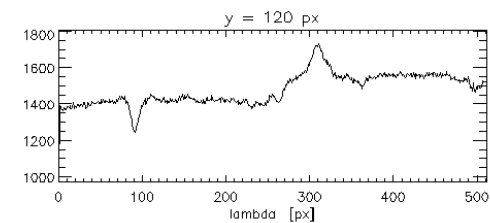
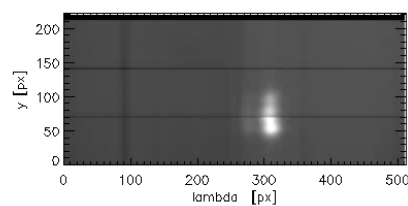
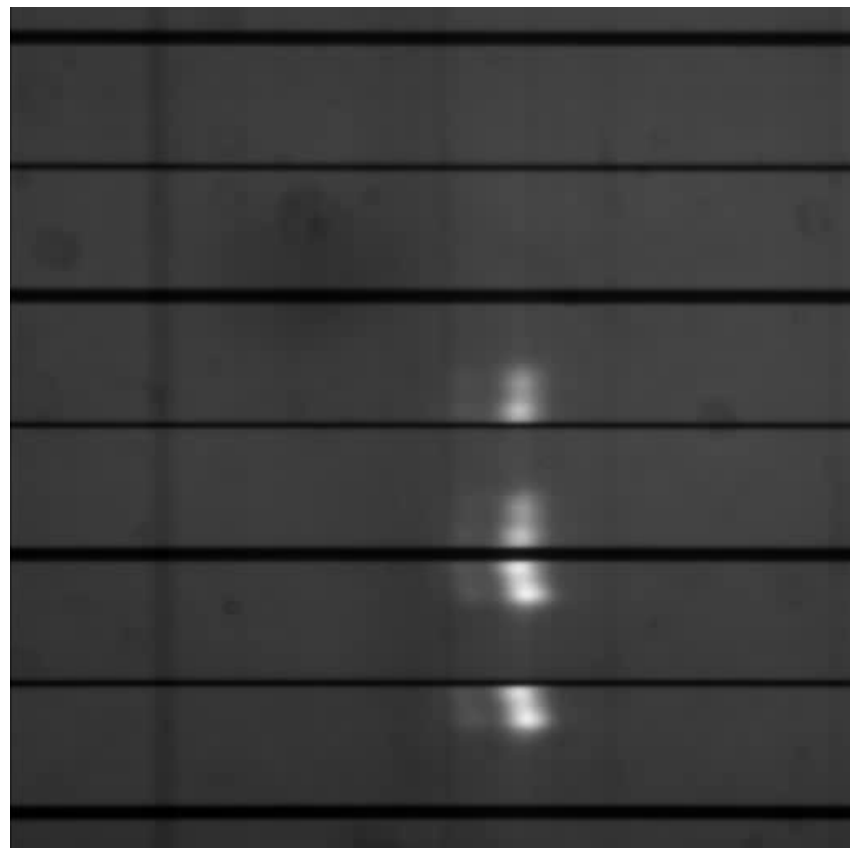
THEMIS He I D3



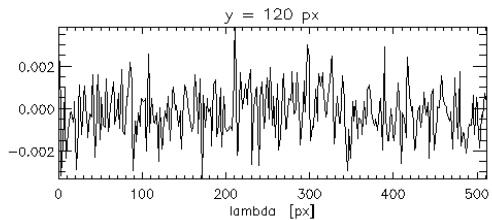
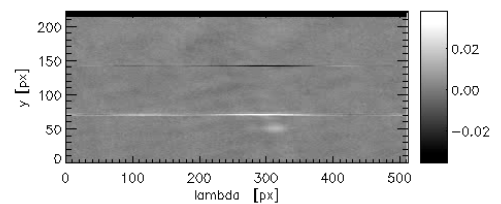
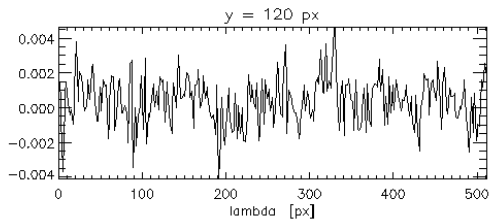
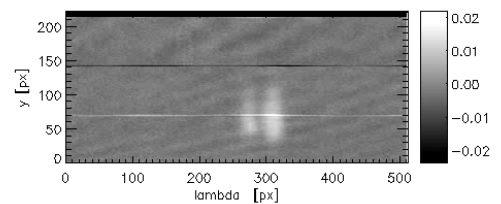
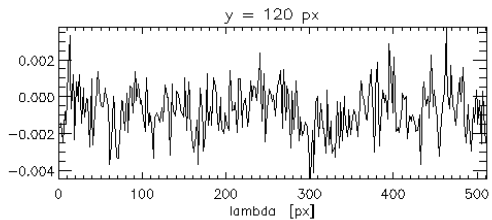
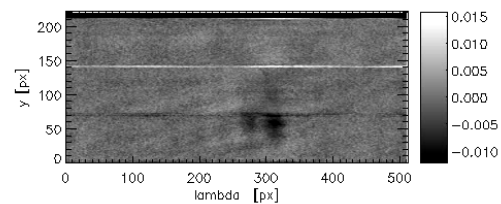
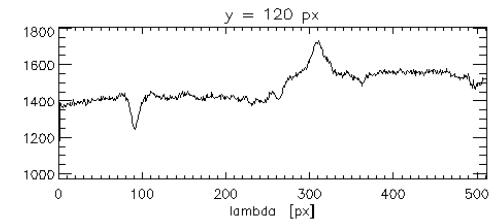
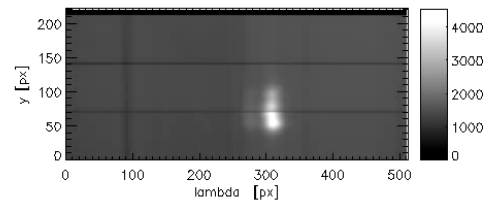
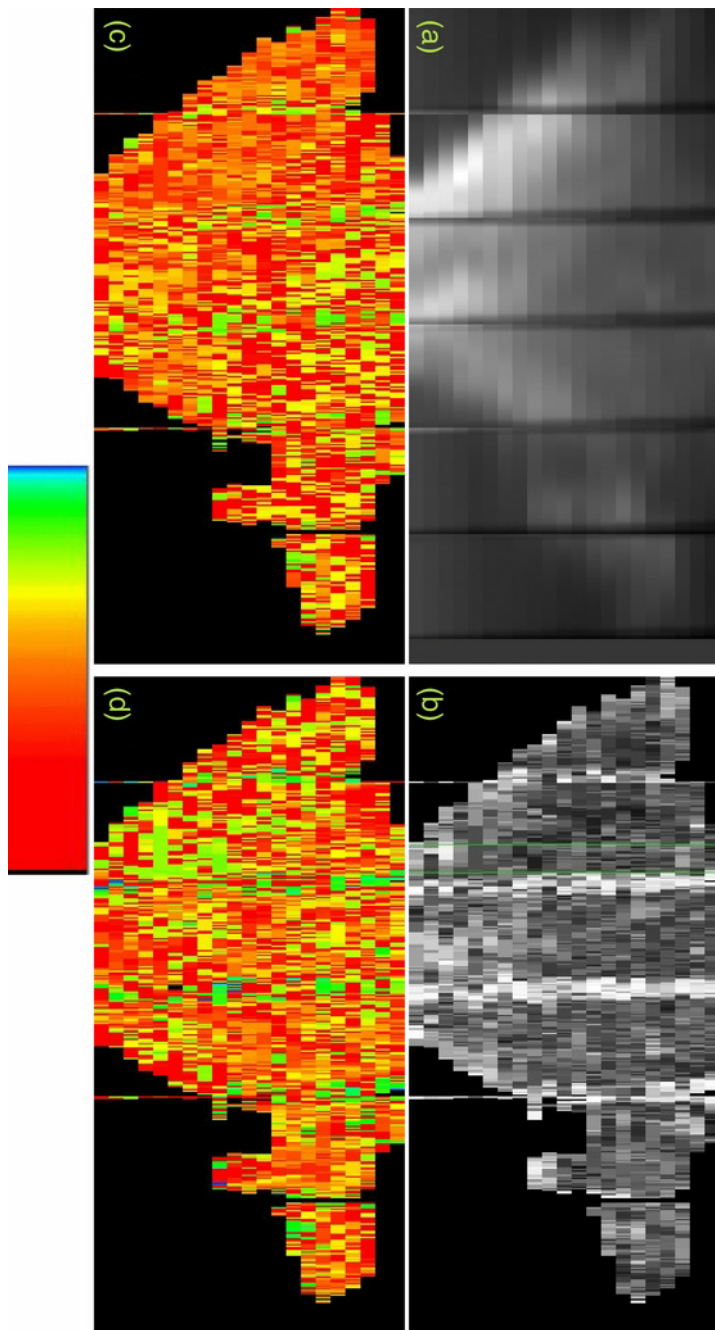
# The prominence from 10 Oct 2012 analyzed in Schmieder et al. (2013)

THEMIS He I D3 (raw)

reduced

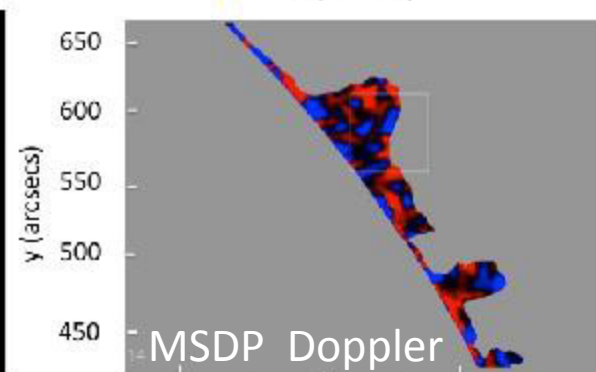
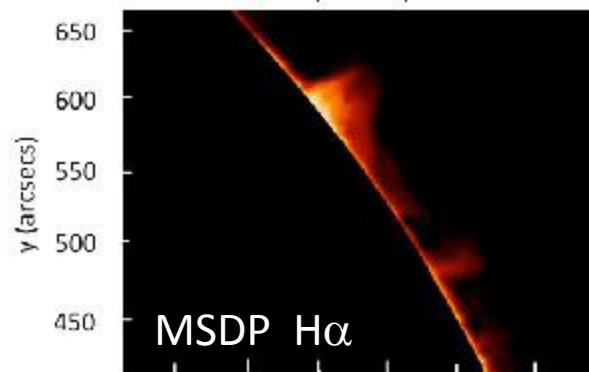
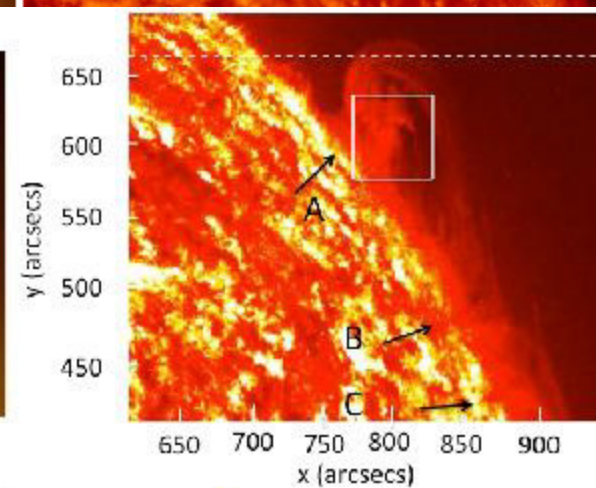
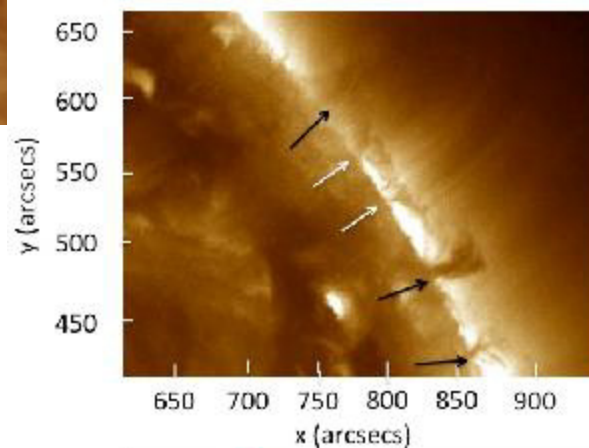
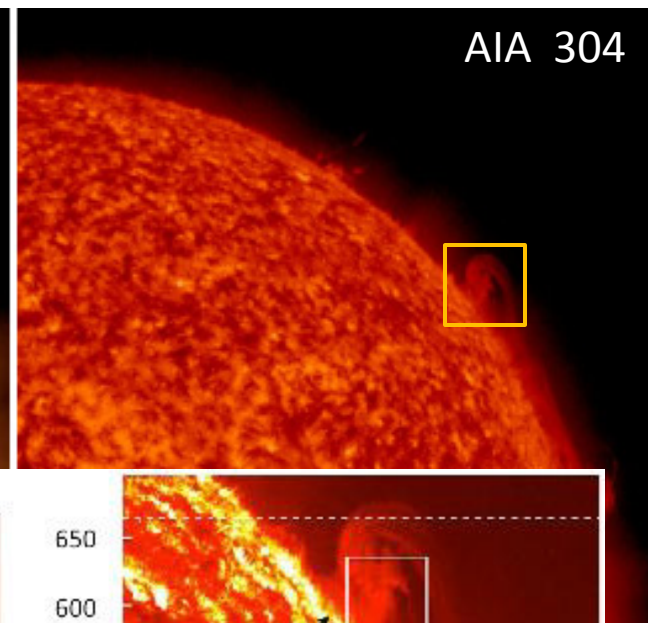
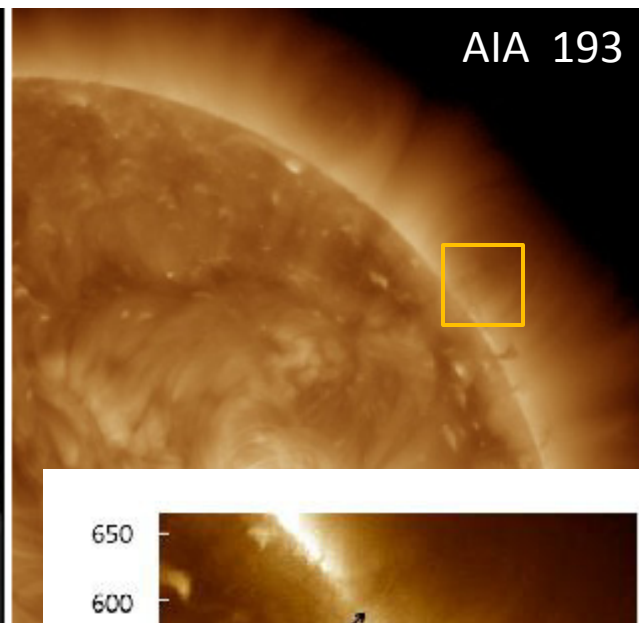
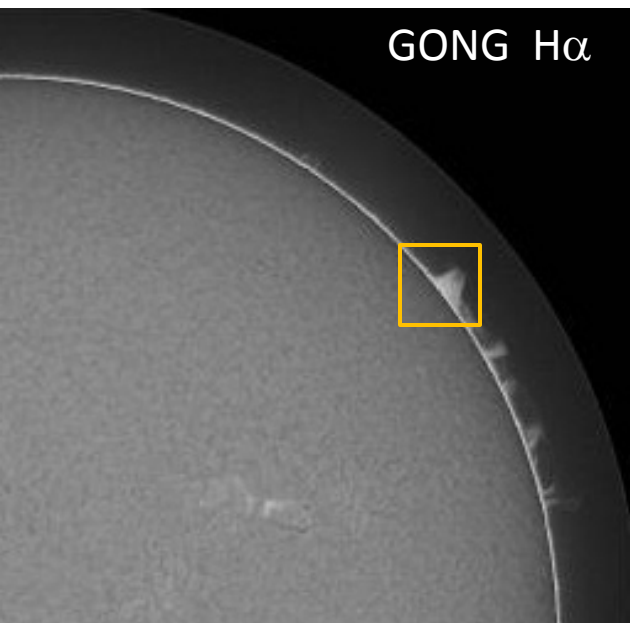


# The prominence from 10 Oct 2012 analyzed in Schmieder et al. (2013)



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

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

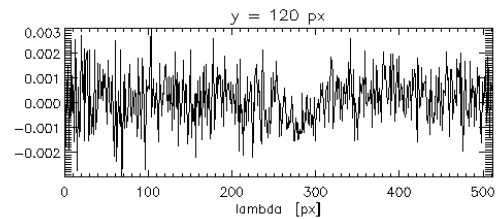
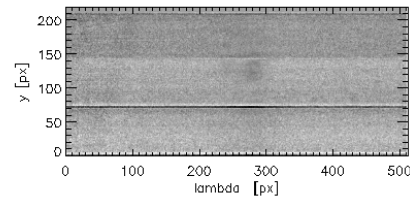
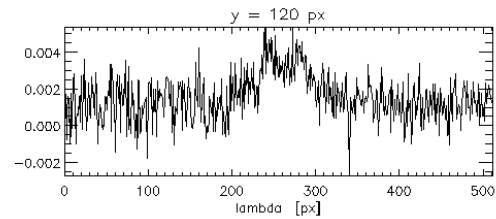
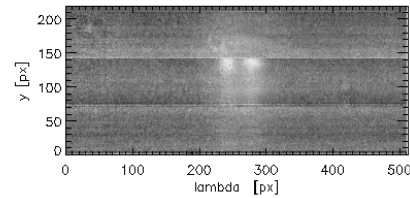
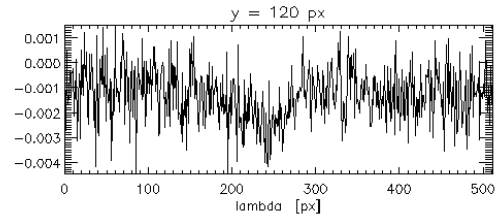
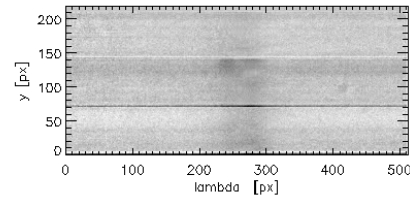
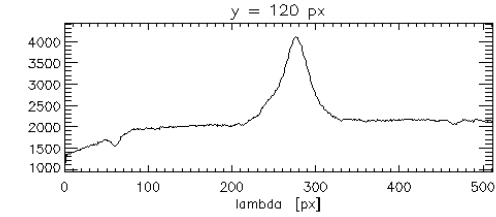
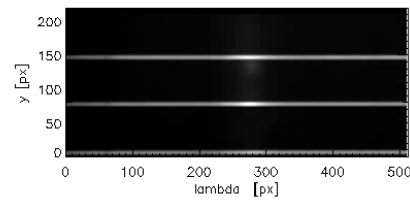
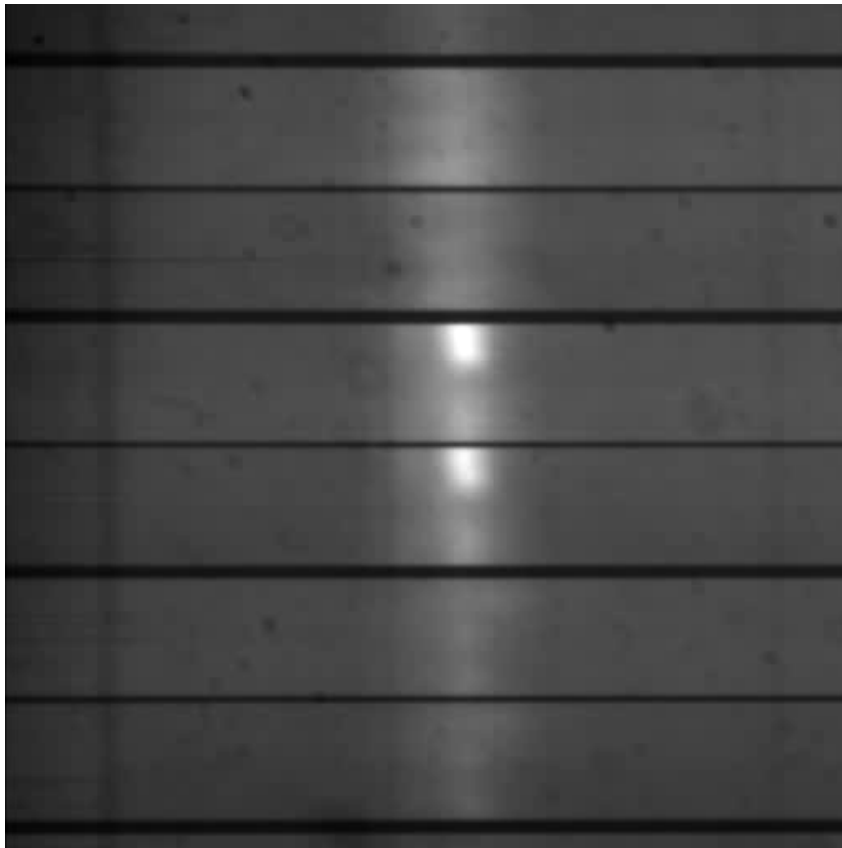




# The prominence from **24 Sep 2013** analyzed in Schmieder et al. (2014)

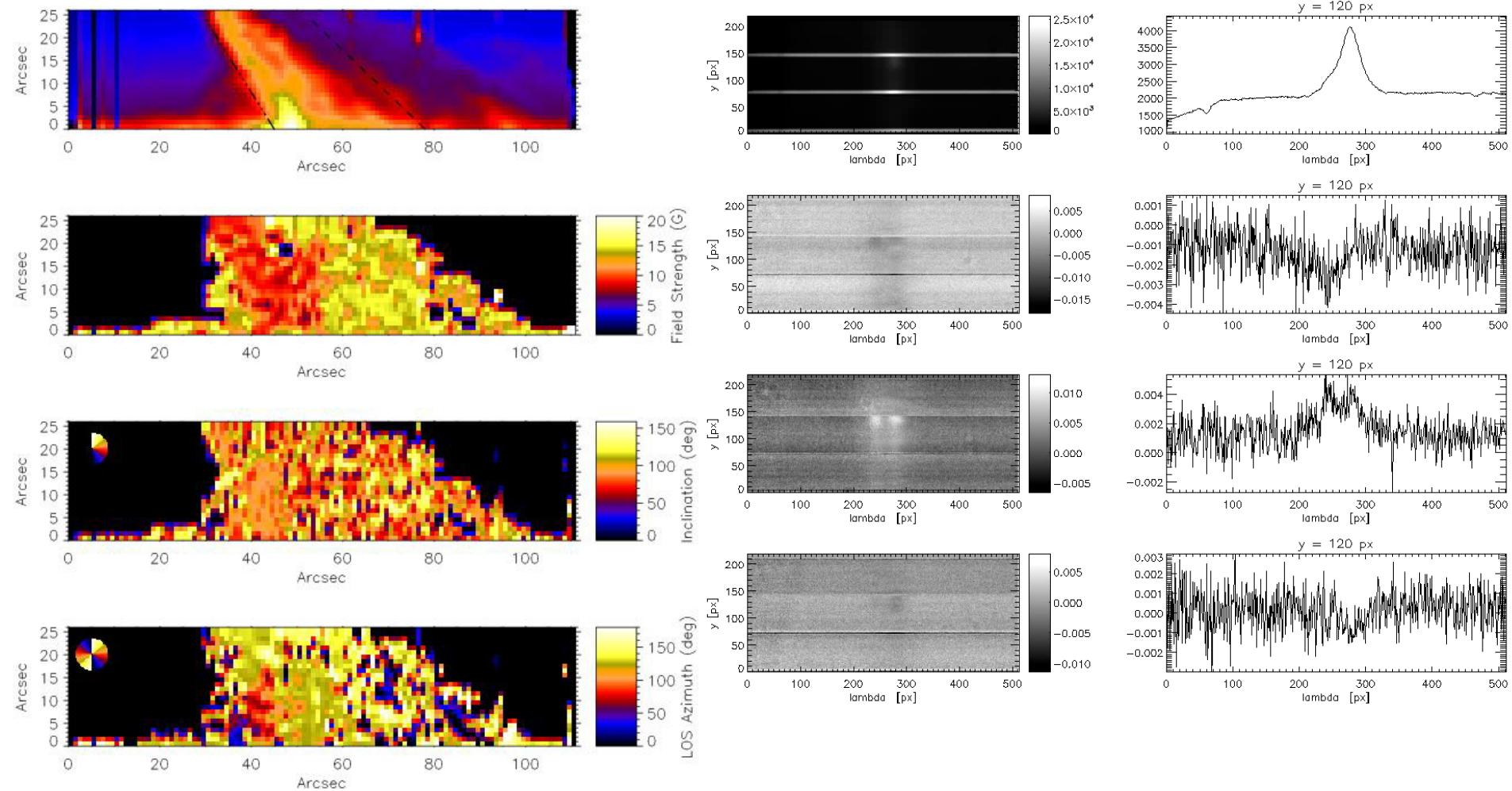
THEMIS He I D3 (raw)

reduced



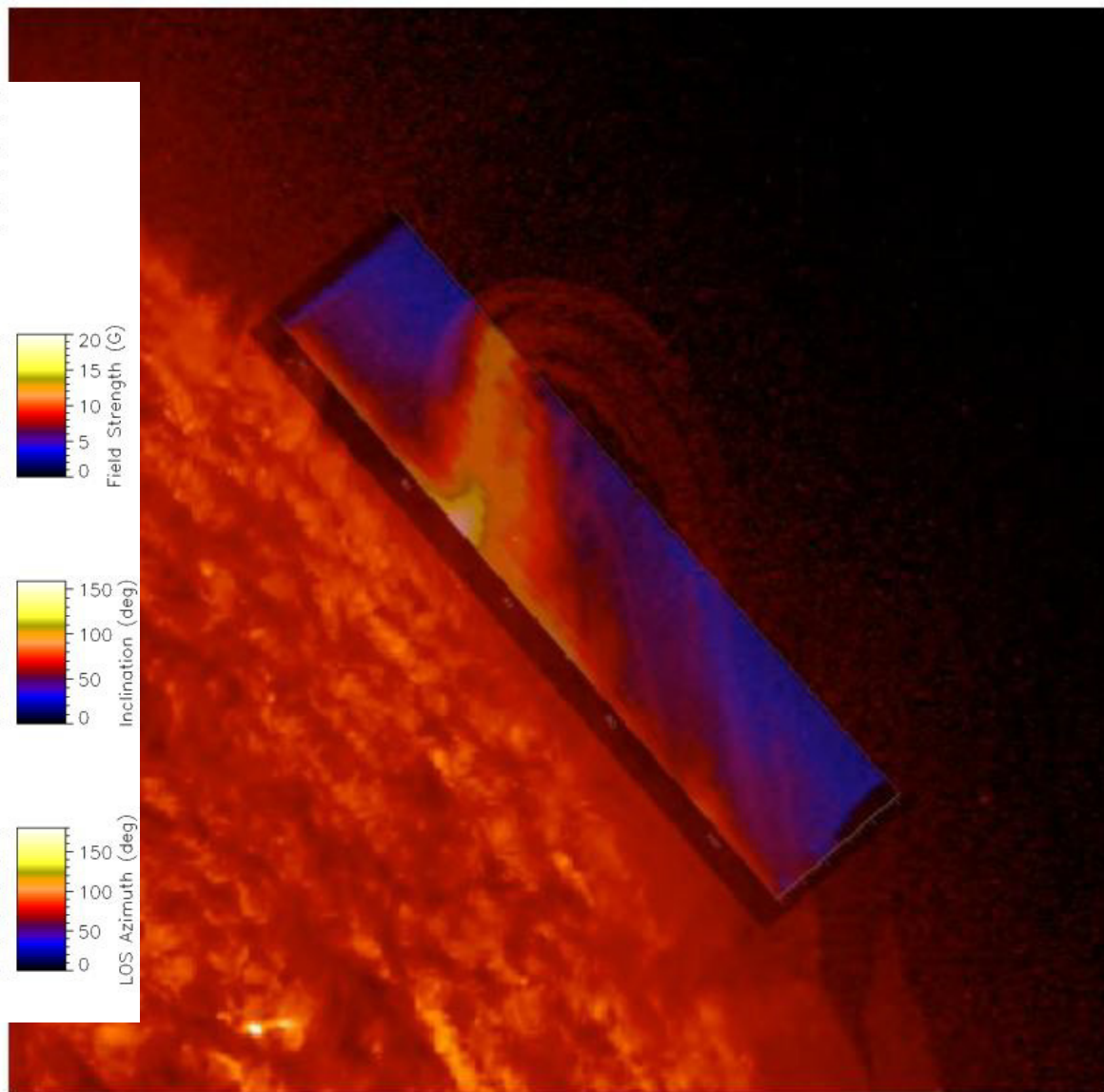
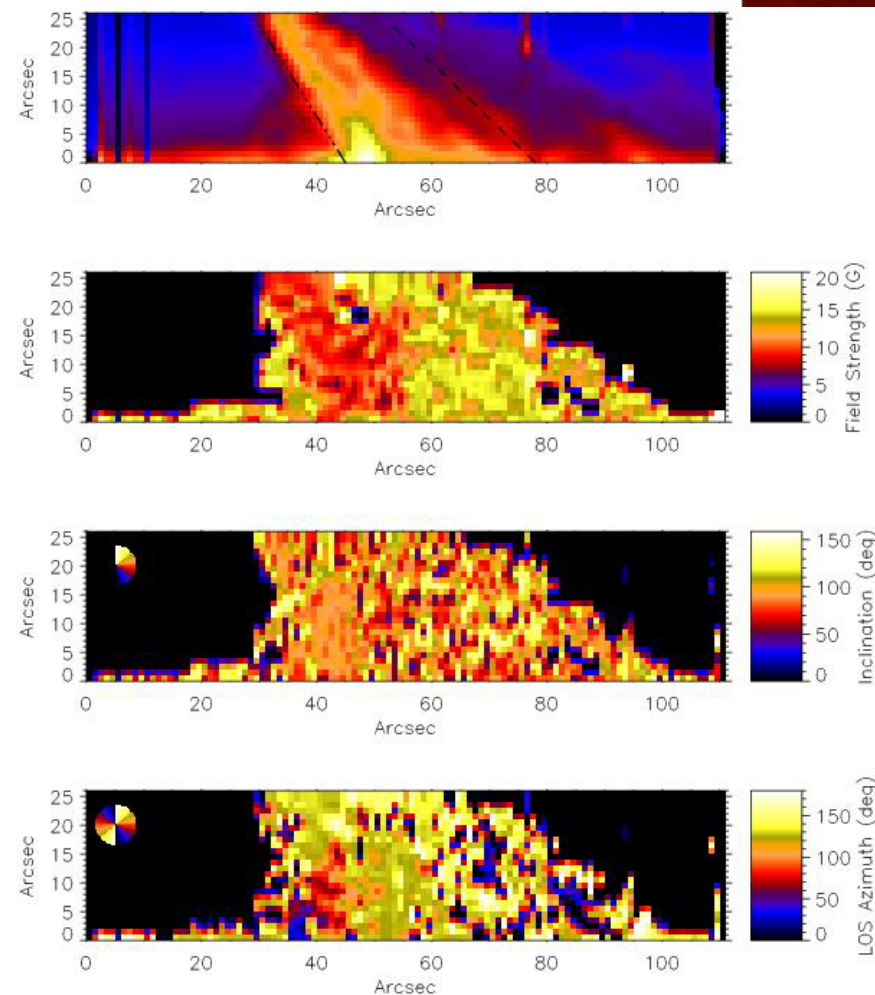


# The prominence from **24 Sep 2013** analyzed in Schmieder et al. (2014)



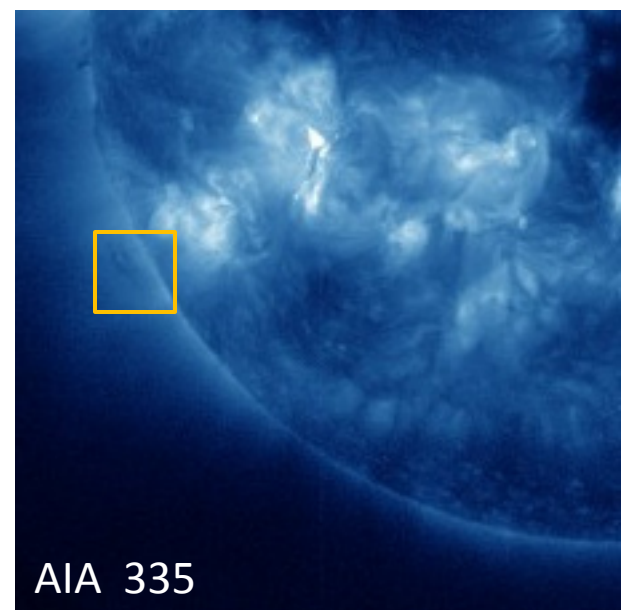
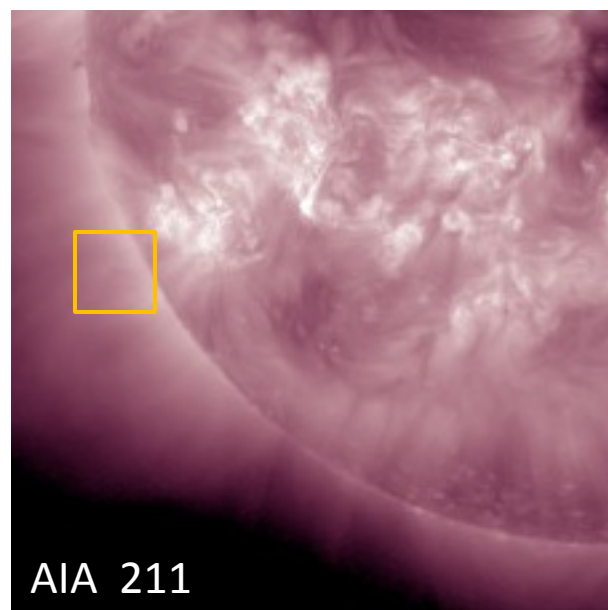
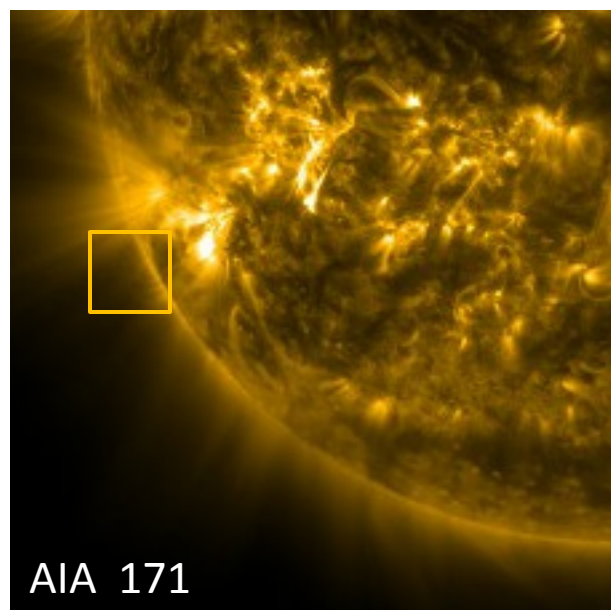
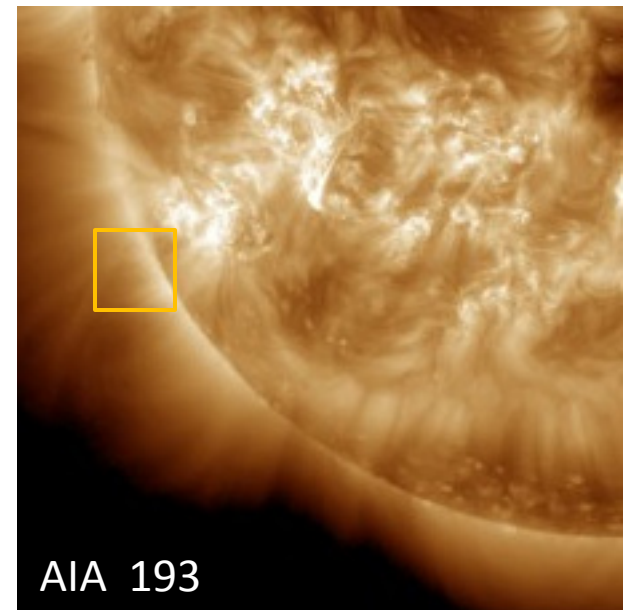
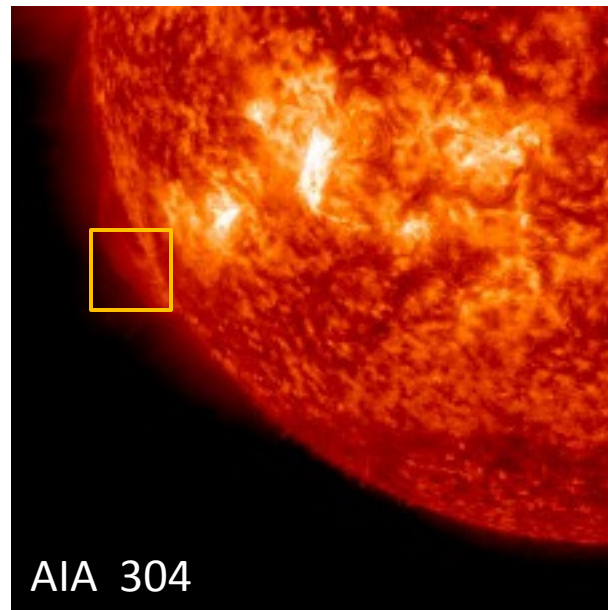
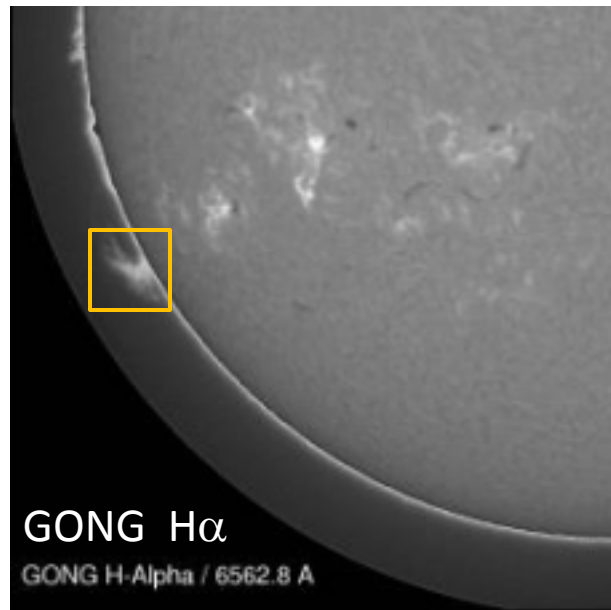
# The prominence from **24 Sep 2013** analyzed in Schmieder et al. (2014)

THEMIS He I D3 + AIA 304



**The prominence from 1 Aug 2014**

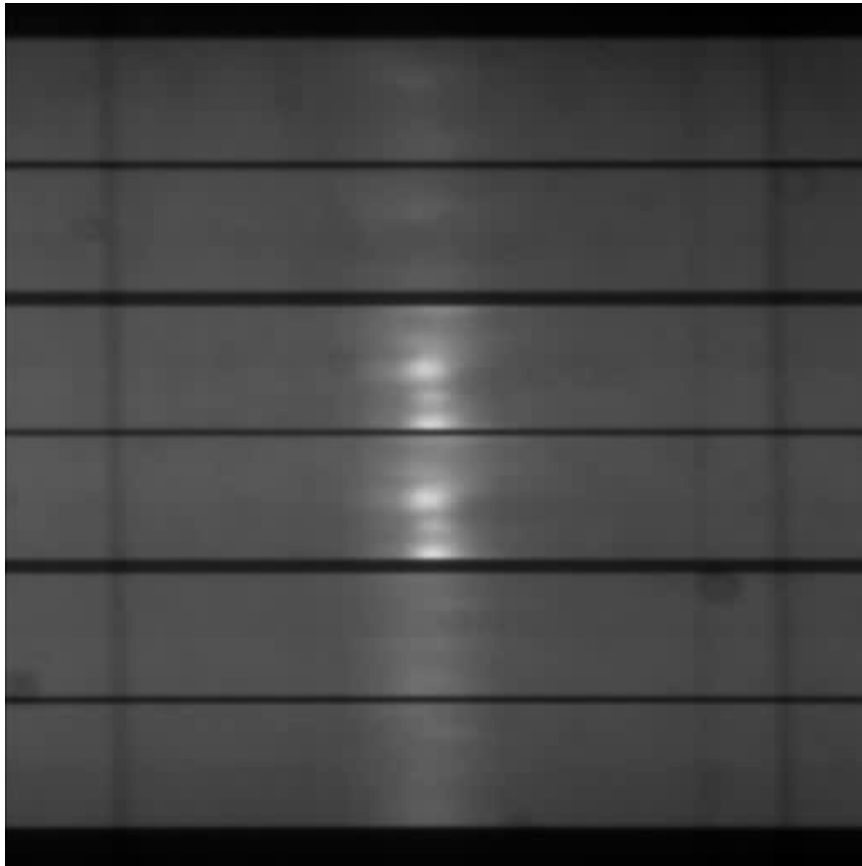
# The prominence from 7 Aug 2014



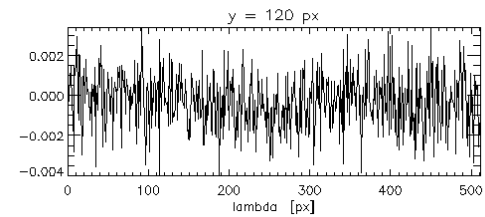
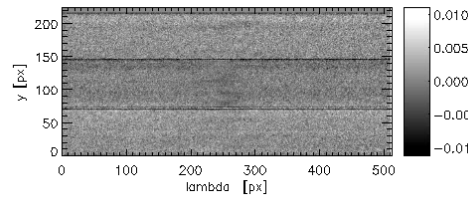
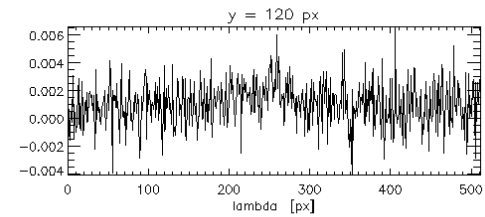
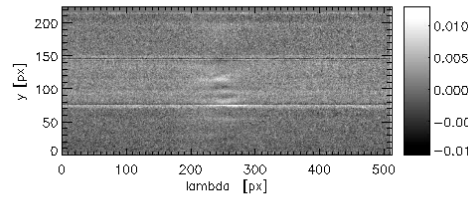
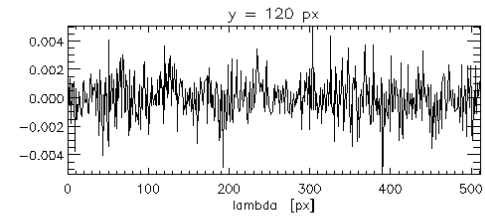
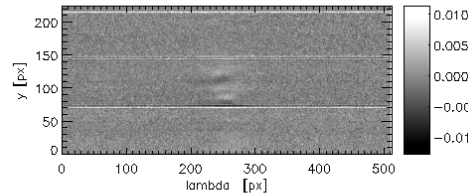
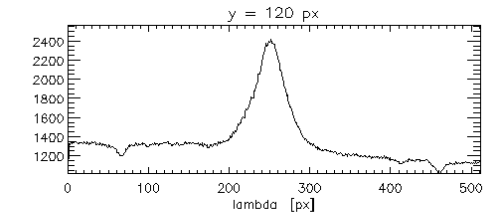
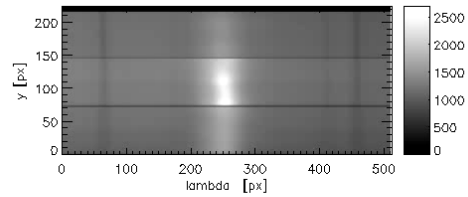


# The prominence from 1 Aug 2014

THEMIS He I D3 (raw)

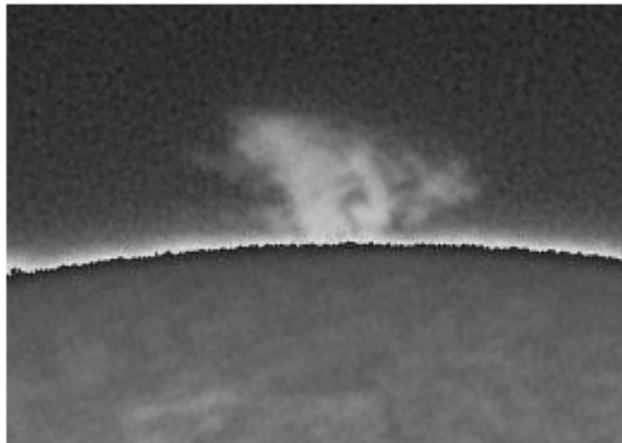
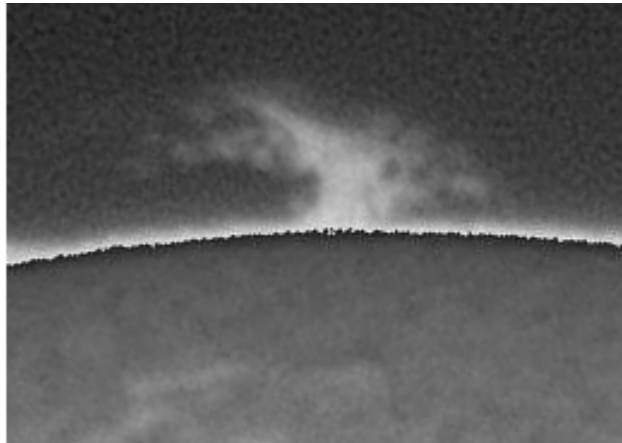


reduced

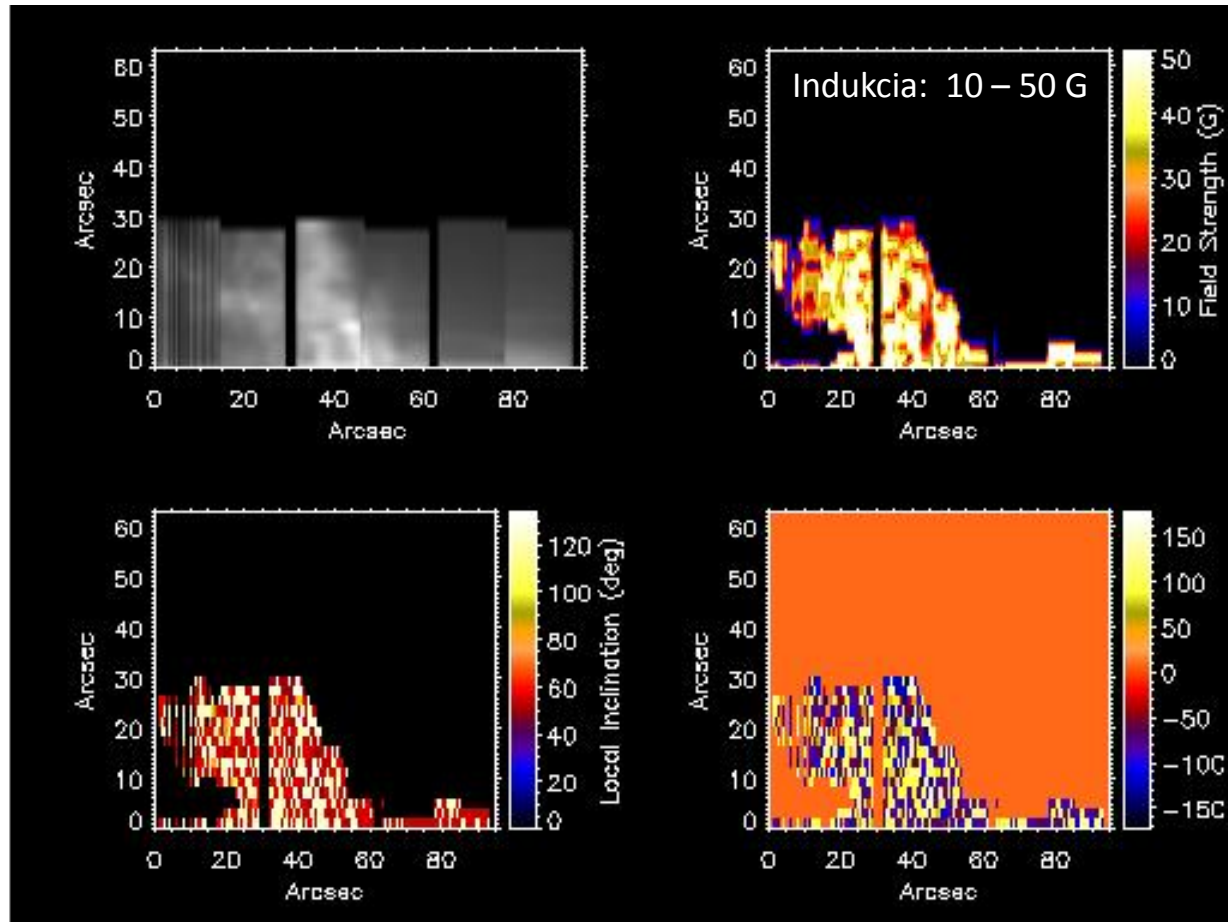


# The prominence from 1 Aug 2014

H $\alpha$  GONG



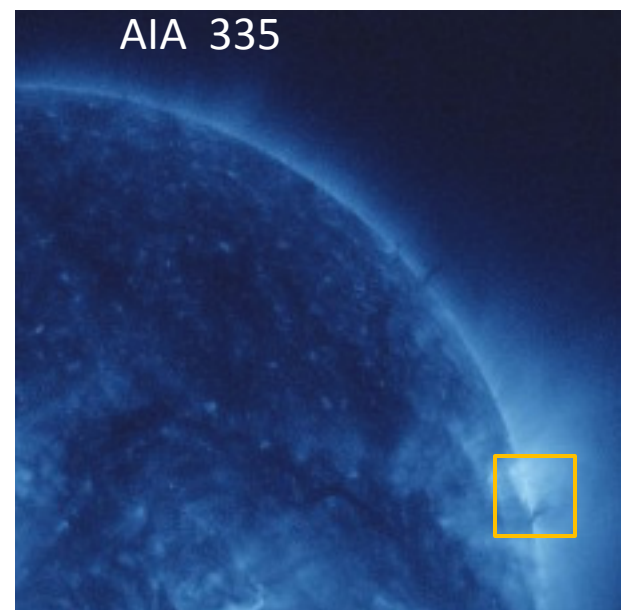
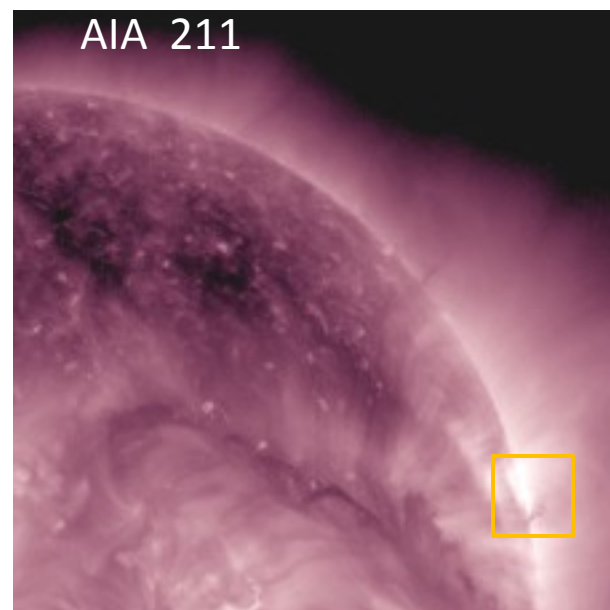
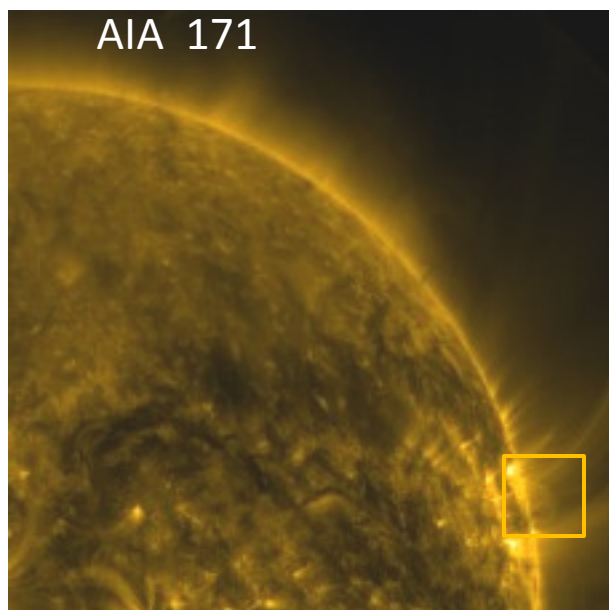
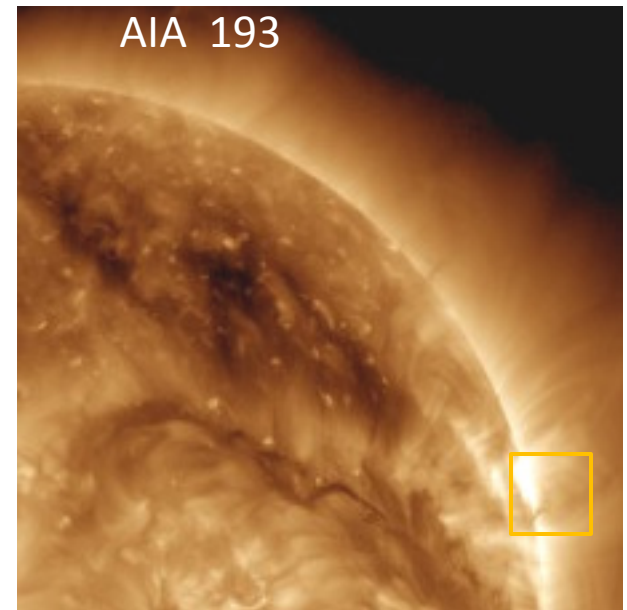
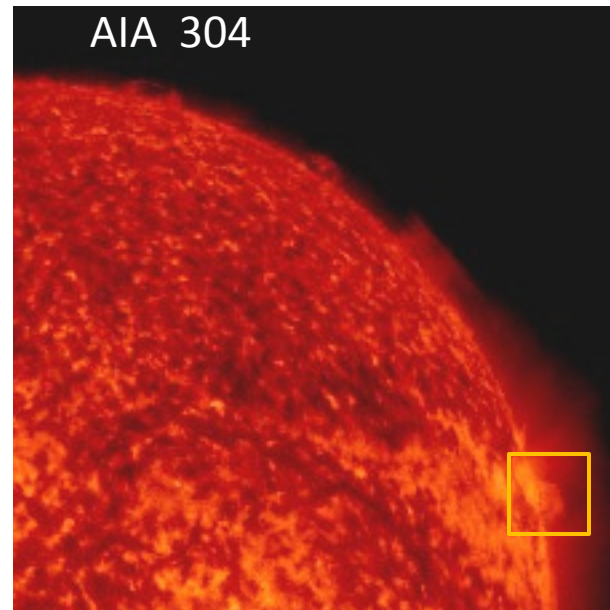
He I 587,6 nm D<sub>3</sub> - výsledky PCA inverzie



**The prominence from 7 Aug 2014**



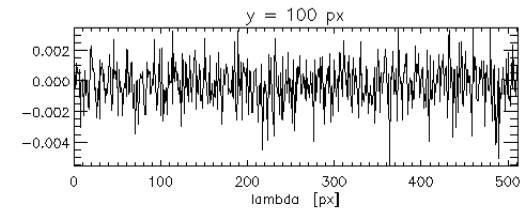
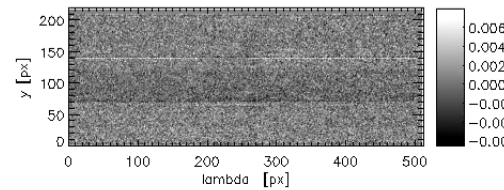
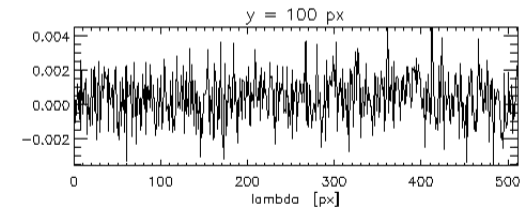
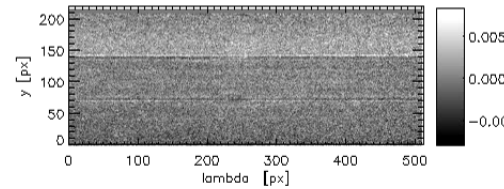
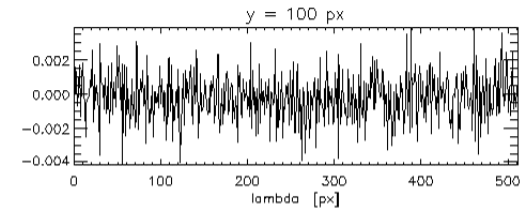
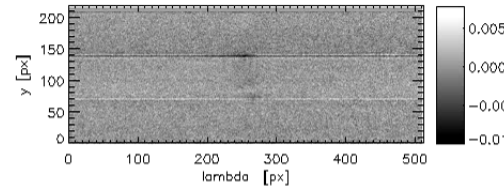
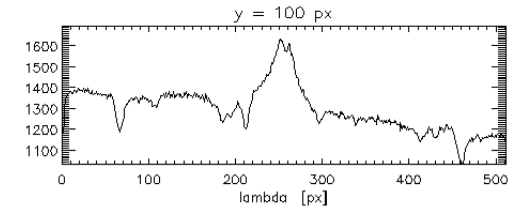
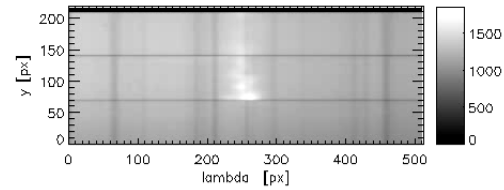
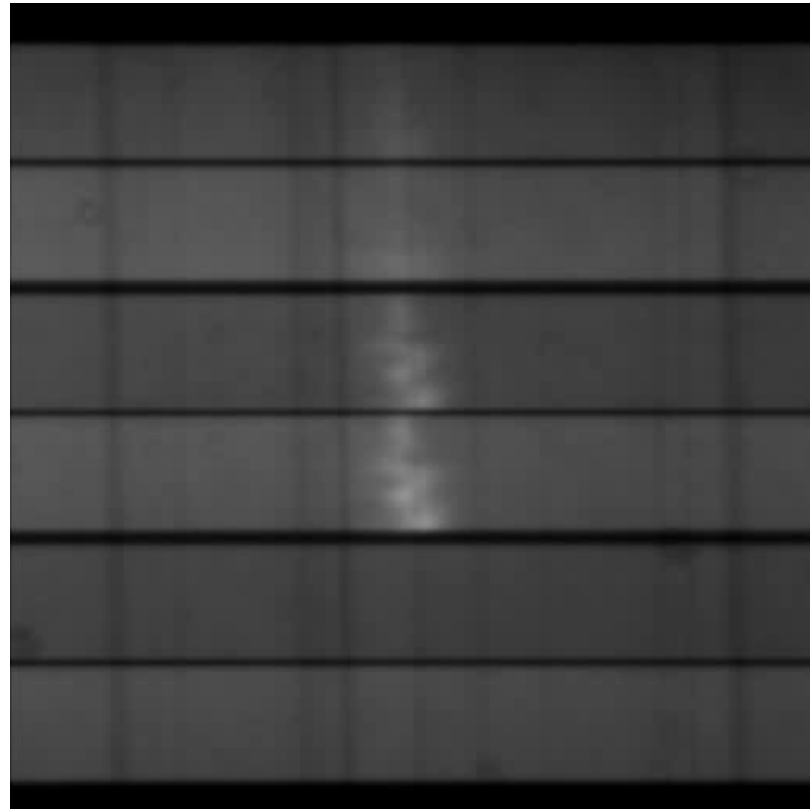
# The prominence from 7 Aug 2014



# The prominence from 7 Aug 2014

THEMIS He I D3 (raw)

reduced



# GONG H $\alpha$

