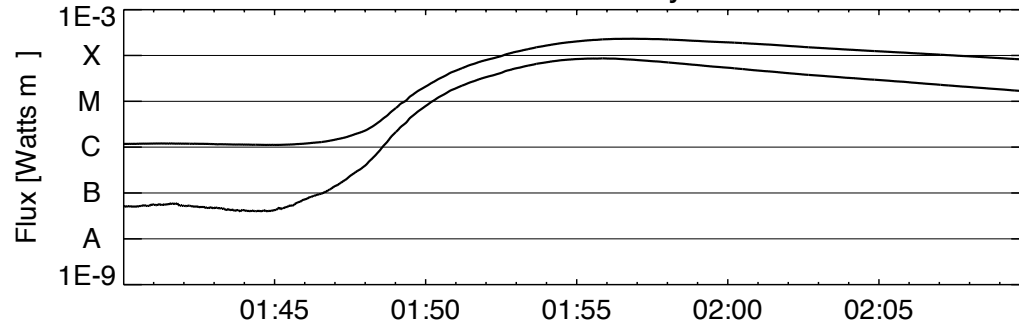


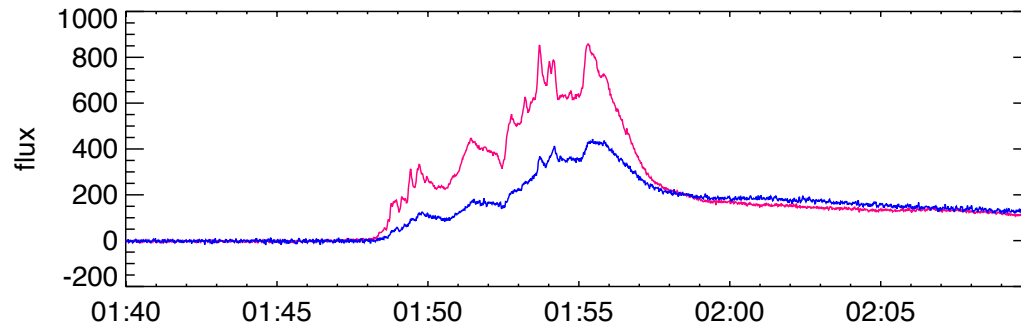
2011 Feb 15 X2.2

GOES 15 X-Rays:

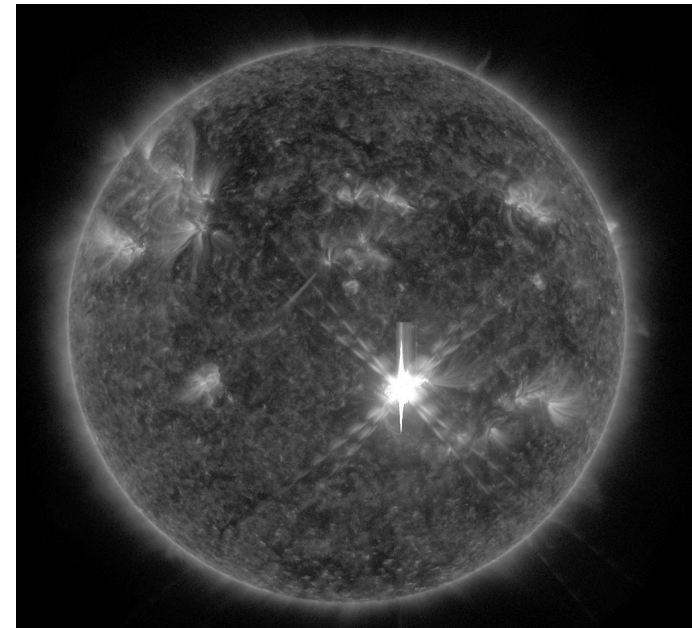
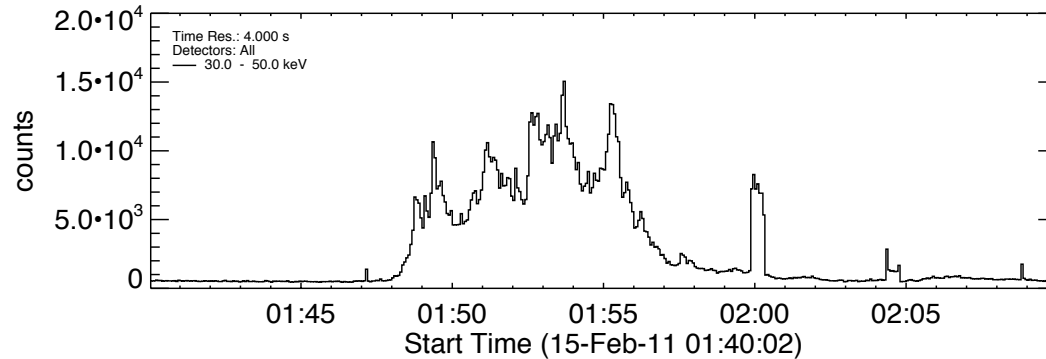


- Start 01:44
- Peak 01:56
- End 02:06

NoRP 17 and 34 GHz

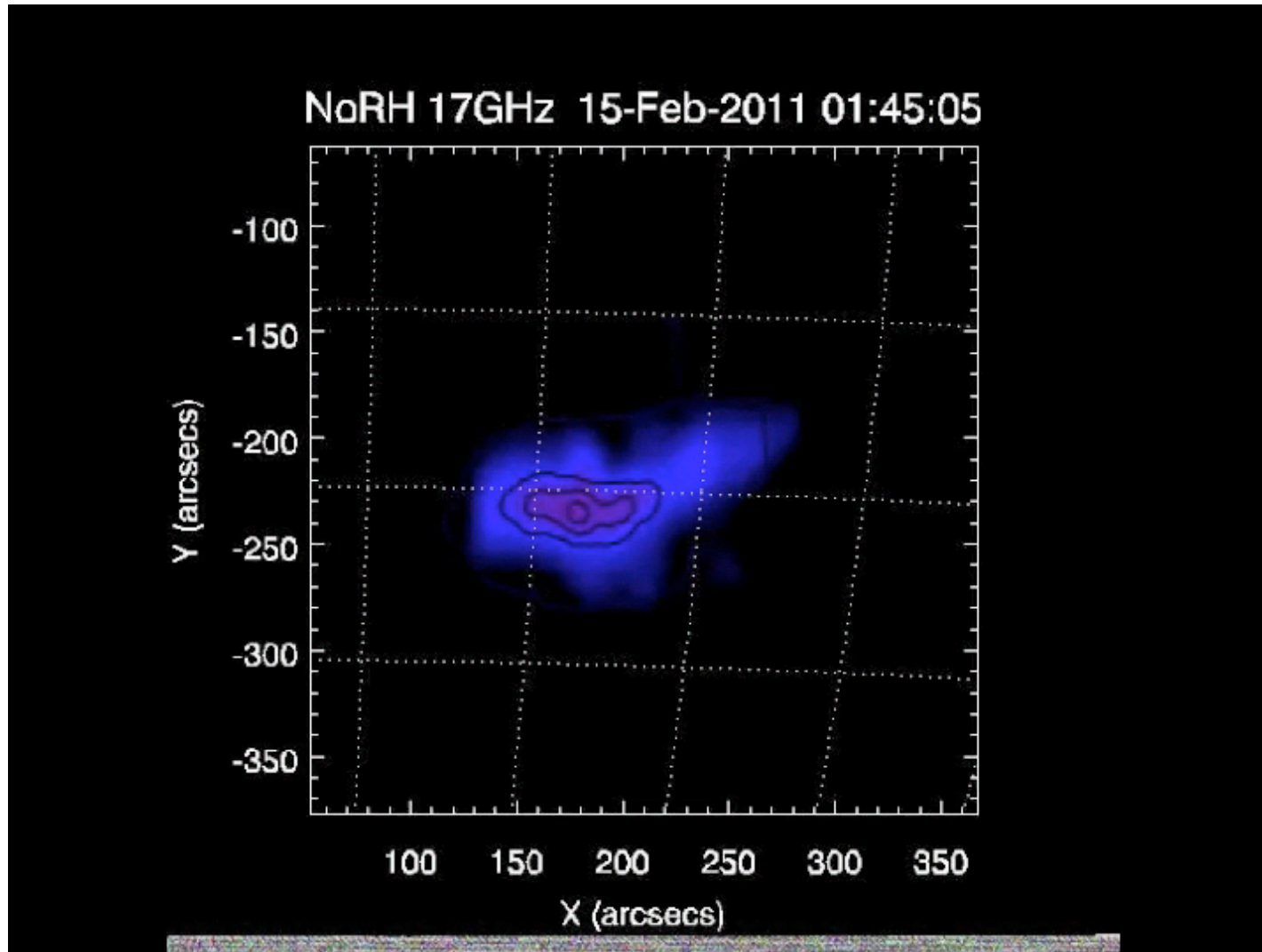


RHESSI Count Rates



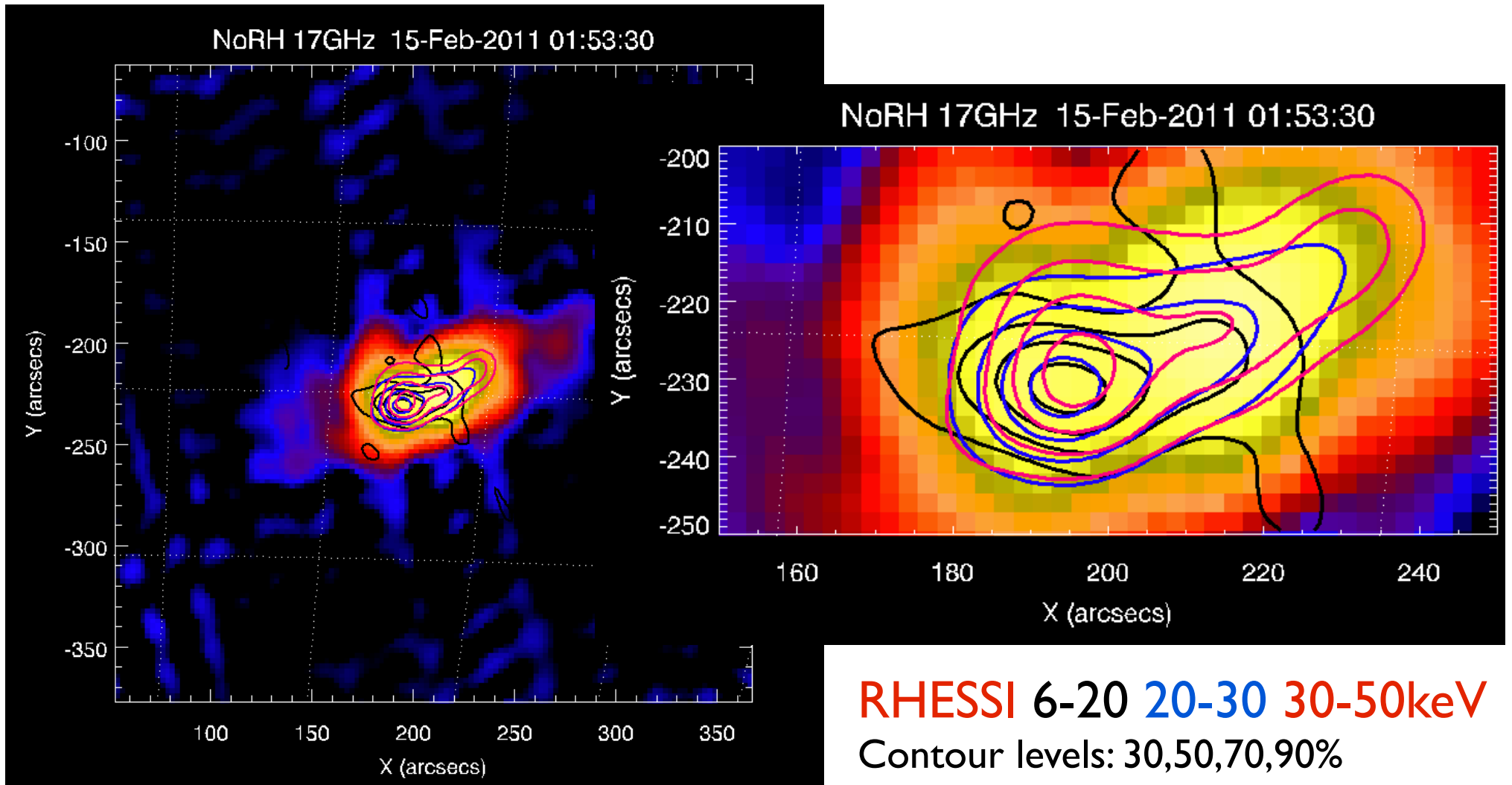
AIA131
20110215_015621

NoRH 17 and 34 GHz



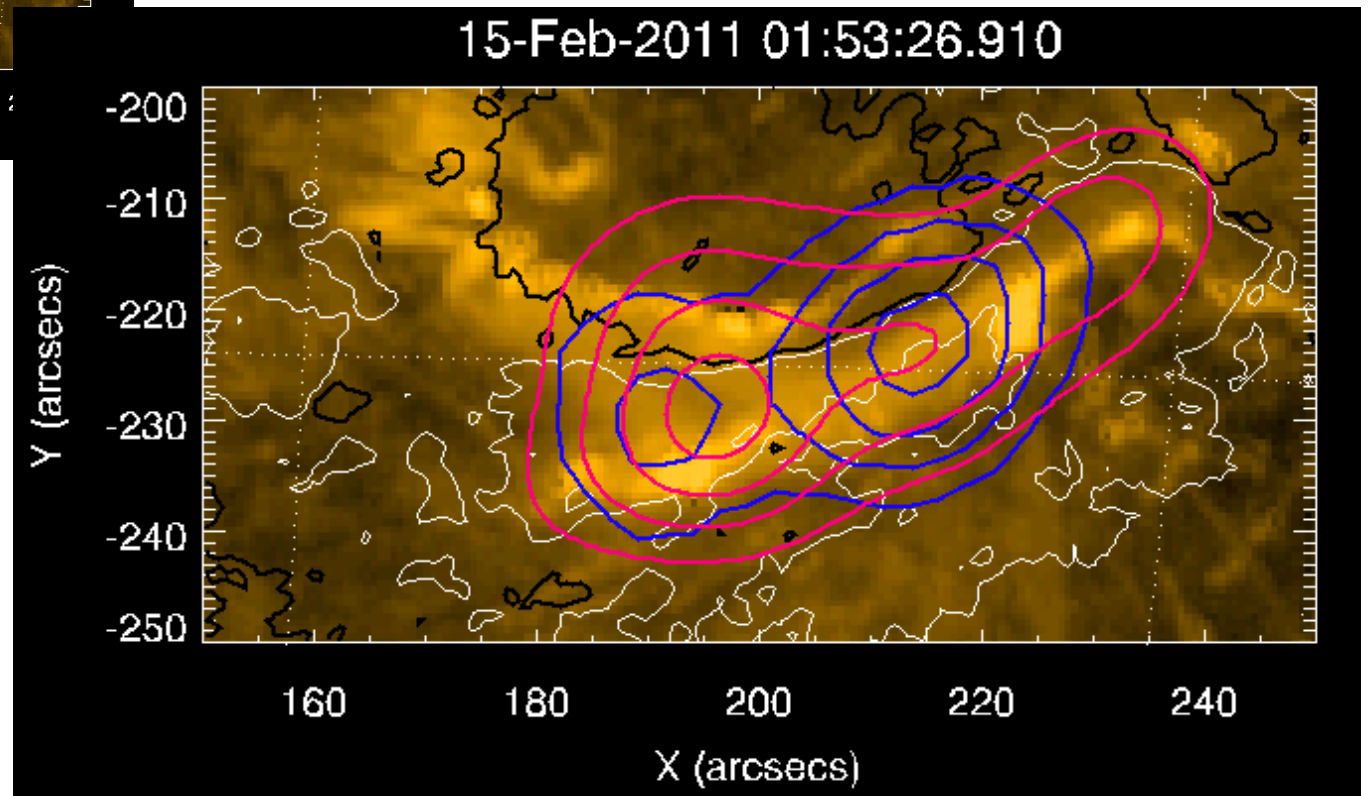
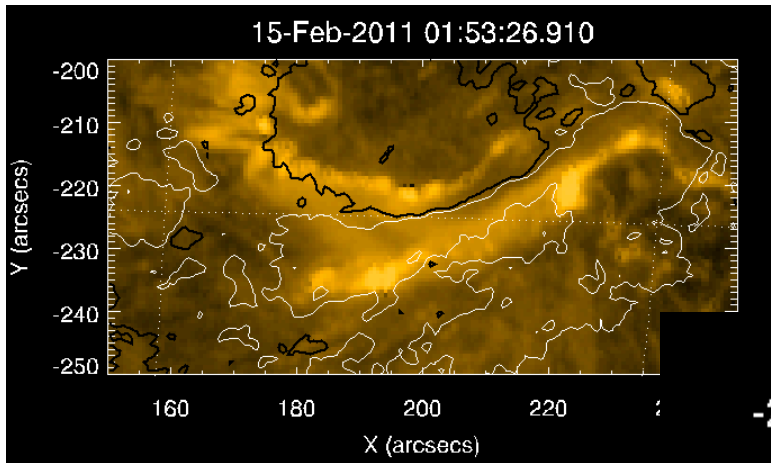
NoRH 17 GHz

RHESSI 6-20, 20-30, and 30-50 keV



AIA171-HMI

NoRH17GHz-RHESSI 30-50keV



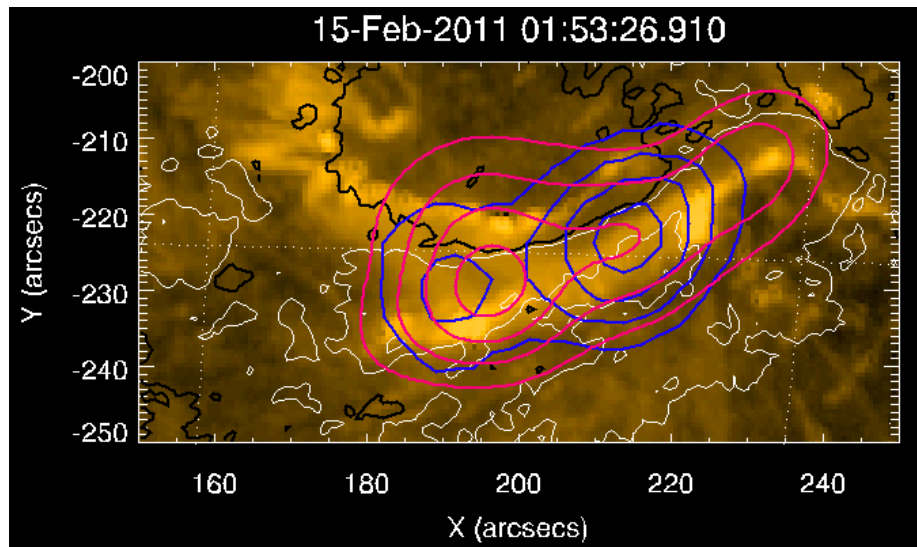
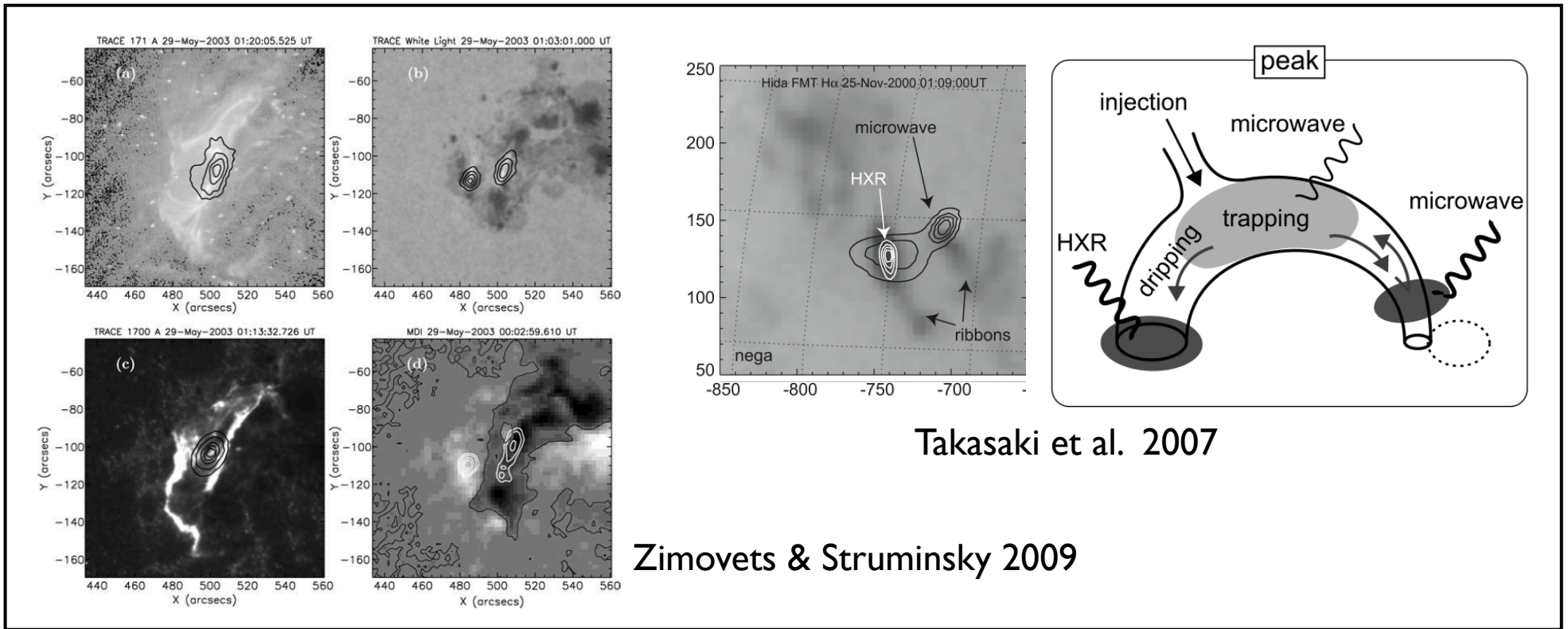
RHESSI 30-50keV

NoRH 17 GHz

Contour levels: 30,50,70 90%

HMI magnetogram

Black — White + polarity



Q) Why there is no HXR and Microwave emission in negative polarity region

