

Archiv TIP2 spektropolarimetrie

Christian Beck, Andreas Lagg

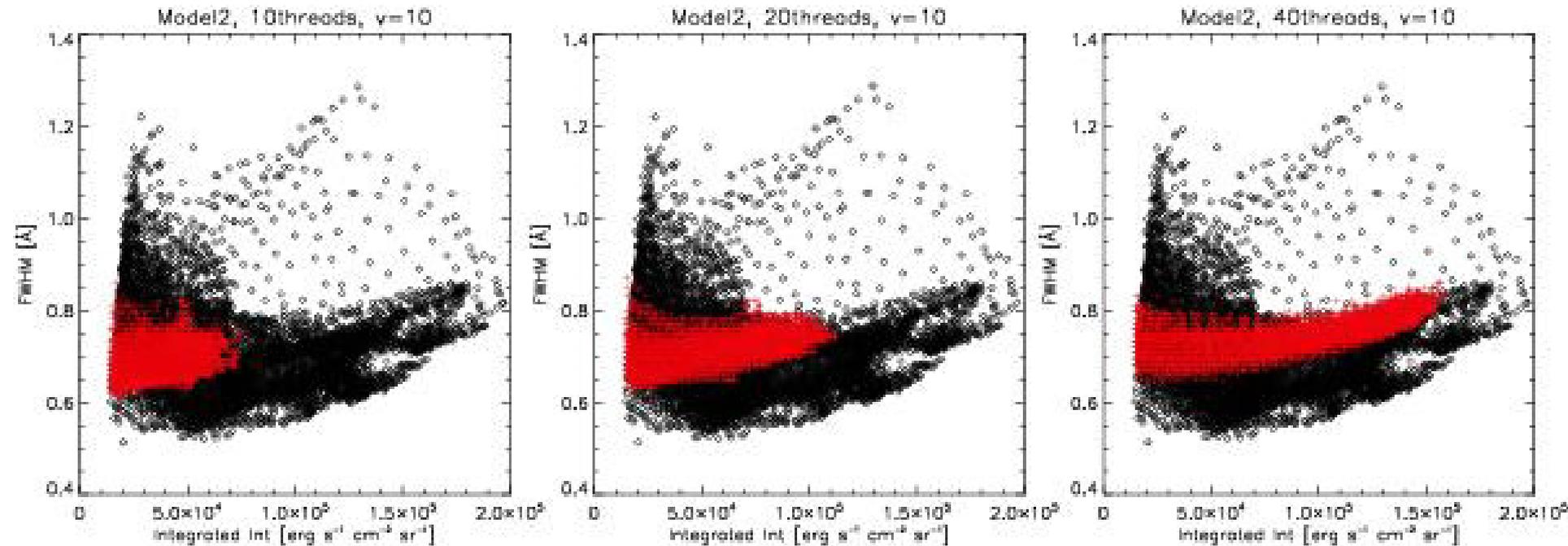
http://www3.kis.uni-freiburg.de/~cbeck/TIP_archive/TIP_archivemain.html

<http://www2.mps.mpg.de/homes/lagg/downloads/Observations/TIP2/>

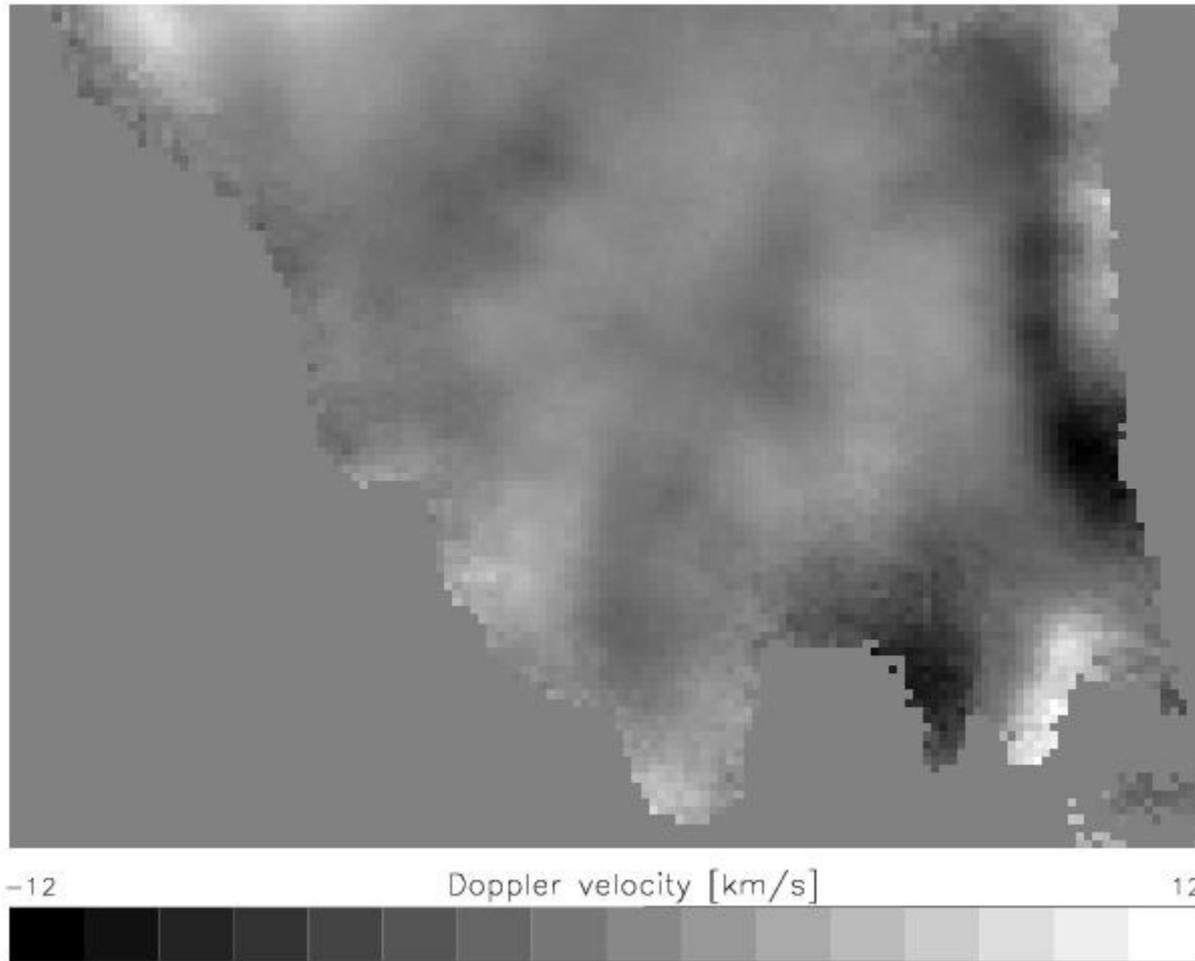
Dynamics of quiescent prominence fine structures analyzed by 2D non-LTE modelling of the H α line

S. Gunár, P. Mein, B. Schmieder, P. Heinzel and N. Mein

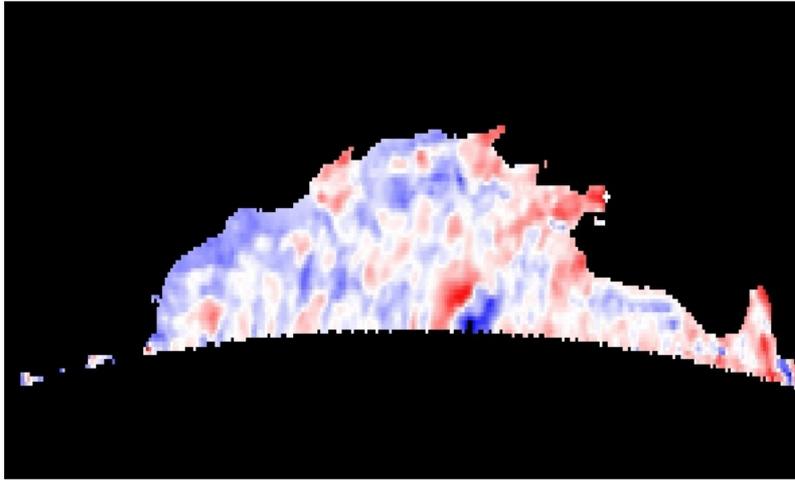
[Astronomy & Astrophysics, 543 \(2012\) A93](#)



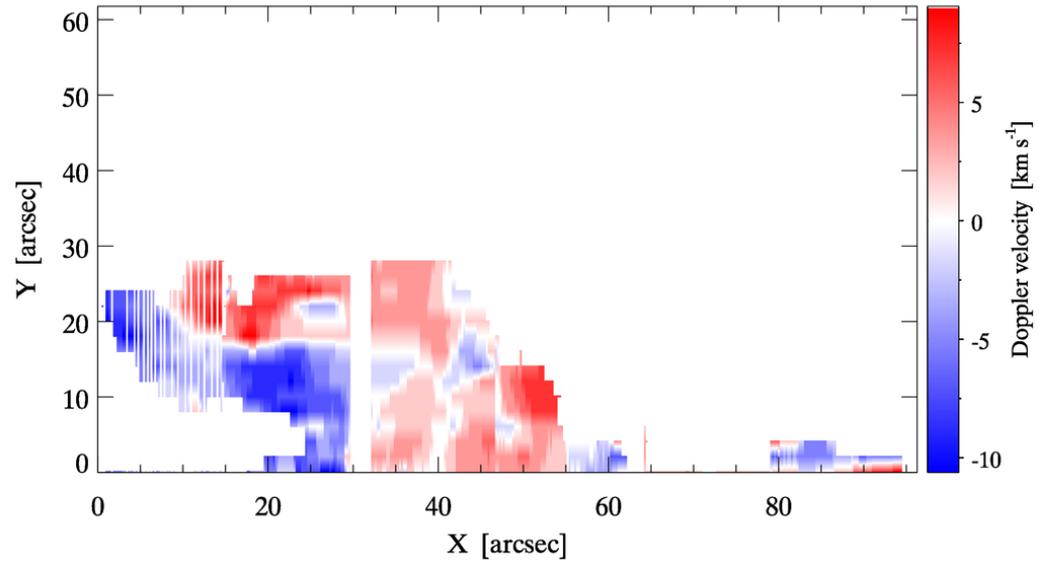
Scatter plots of the integrated intensity (x-axis) as a function of the FWHM (y-axis).
black diamonds – H α observed by MSDP at Meudon
red crosses – synthetic data

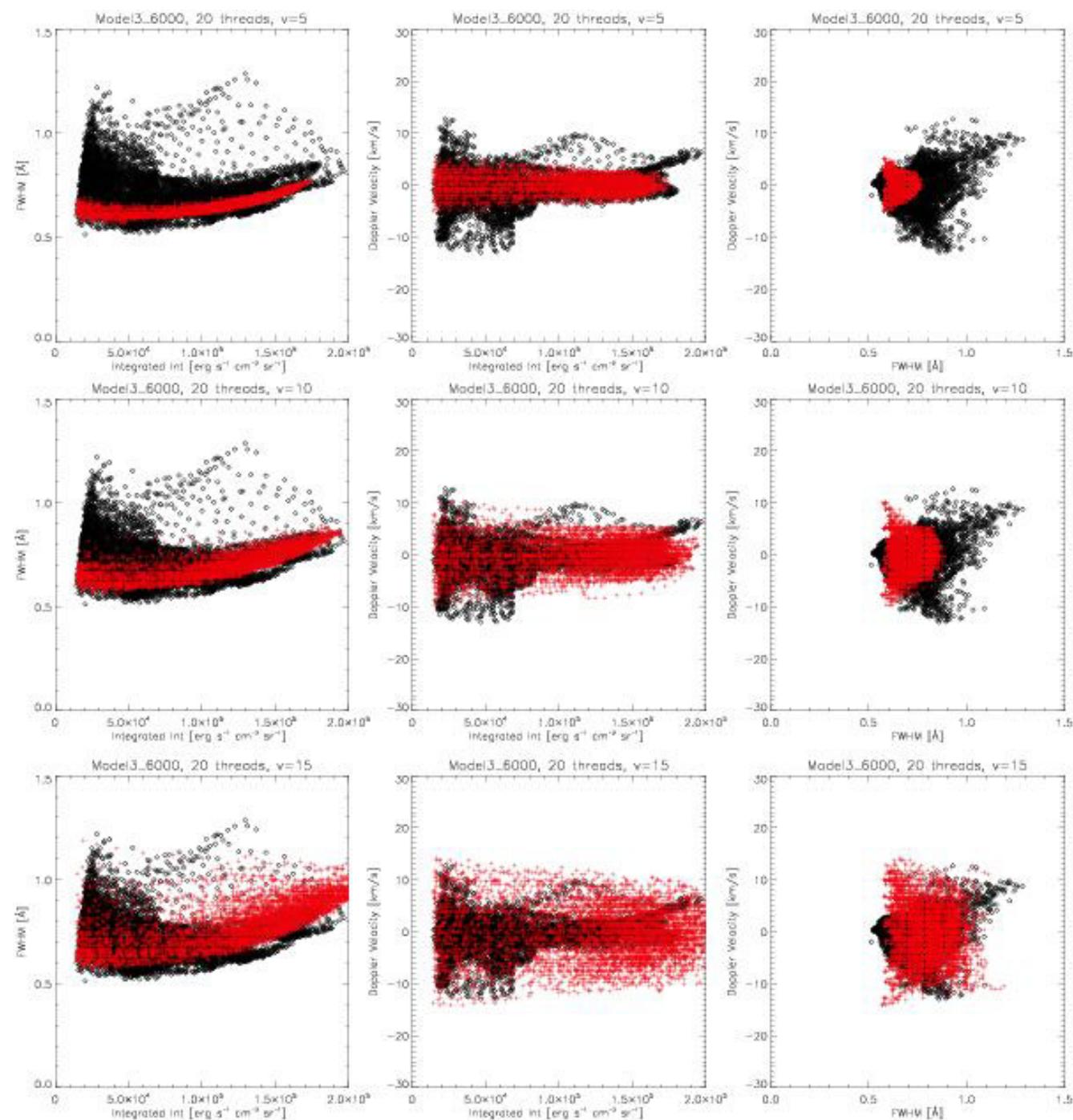


Doppler velocities $\pm 12 \text{ km s}^{-1}$ observed by MSDP (Meudon) in $\text{H}\alpha$.



CoMP-S H α Doppler velocities ± 12 km s $^{-1}$





black diamonds – H α observed by MSDP at Meudon
 red crosses – synthetic data

1st column:
 FWHM – Integrated intensity

2nd column
 Doppler velocity – Integrated intensity

3rd column:
 FWHM – Doppler velocity