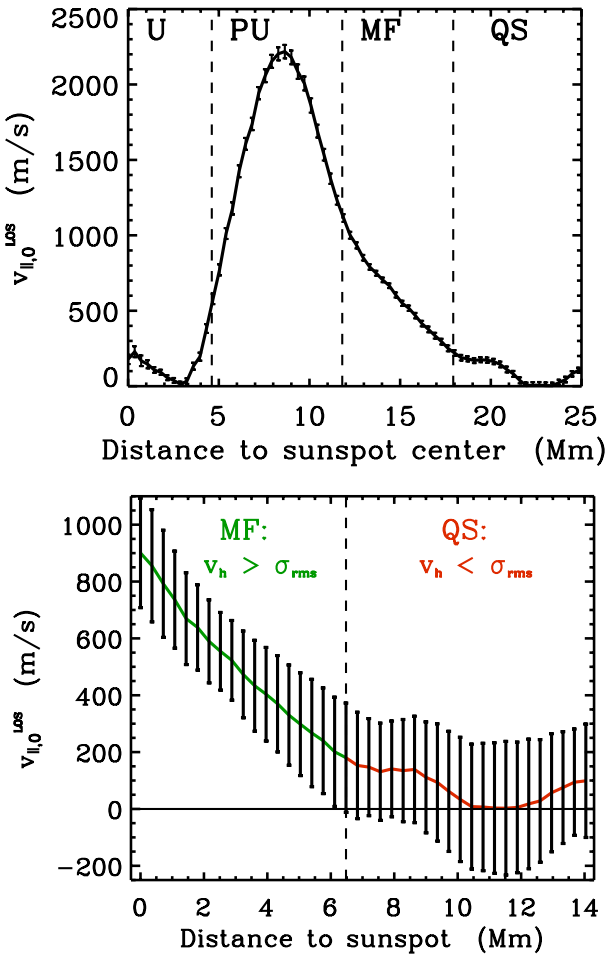
U
PU
MF
QS
2500
2000
1500
1000
500
0
$v_{l,0}^{LOS}$ (m/s)
0
5
10
15
20
25
Distance to sunspot center (Mm)

MF:
$v_h > \sigma_{rms}$
QS:
$v_h < \sigma_{rms}$
1000
800
600
400
200
0
−200
$v_{l,0}^{LOS}$ (m/s)
0
2
4
6
8
10
12
14
Distance to sunspot (Mm)