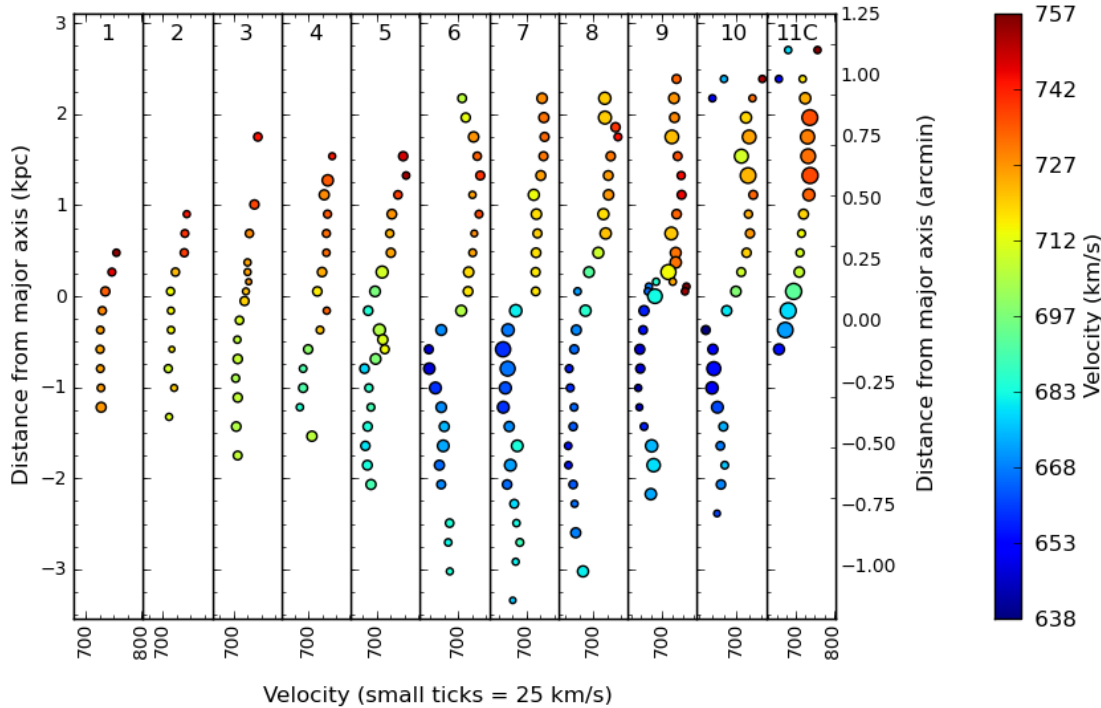
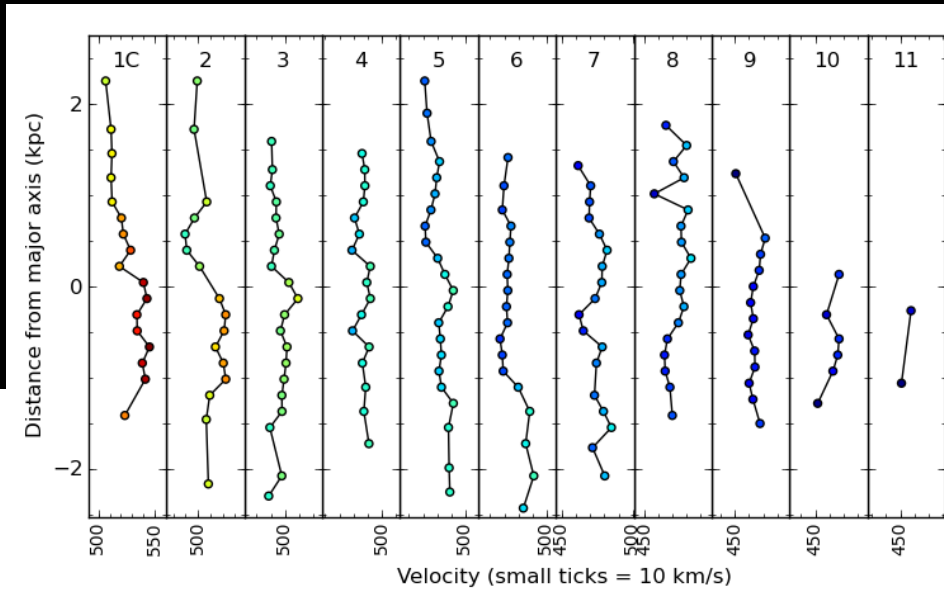
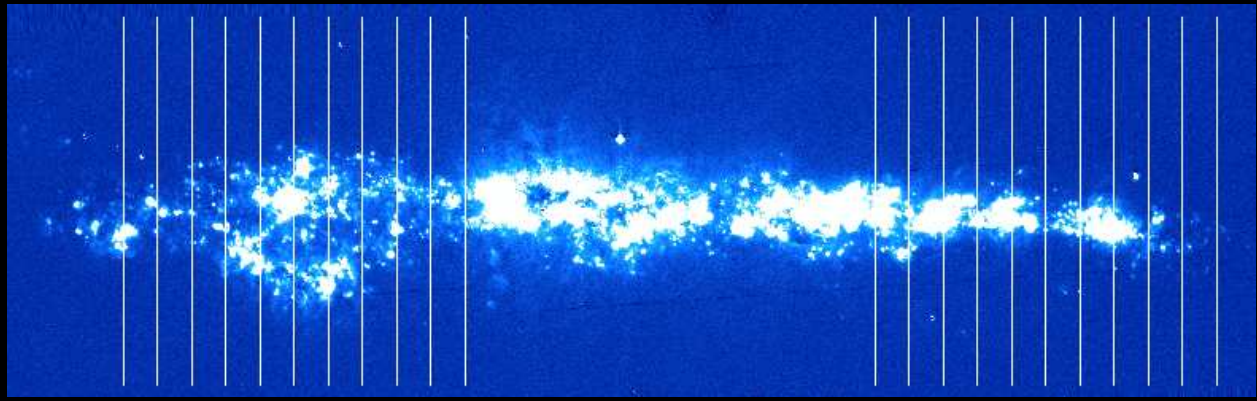


NGC 4631

- East and West fields

- West (approaching) is completely edge-on
- No lagging component



- East (receding) shows signs of significant warp in lower half