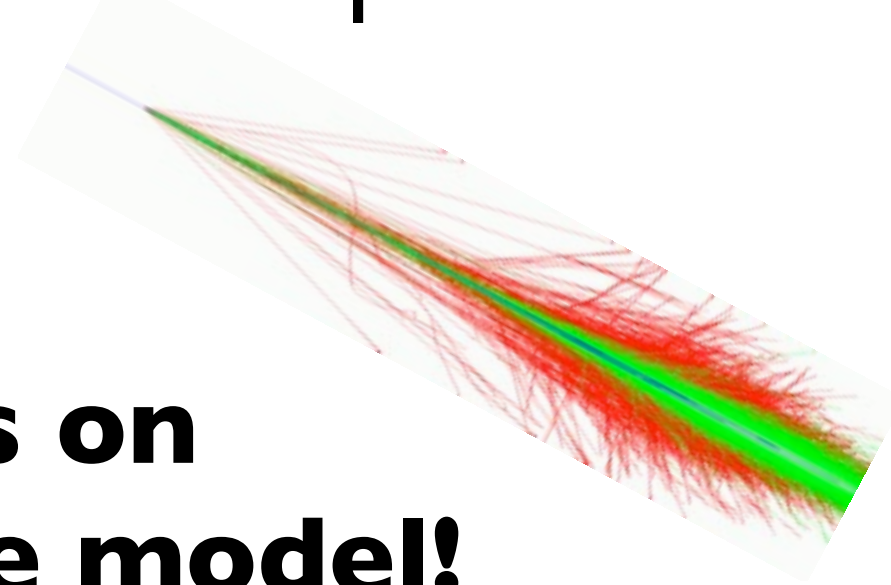
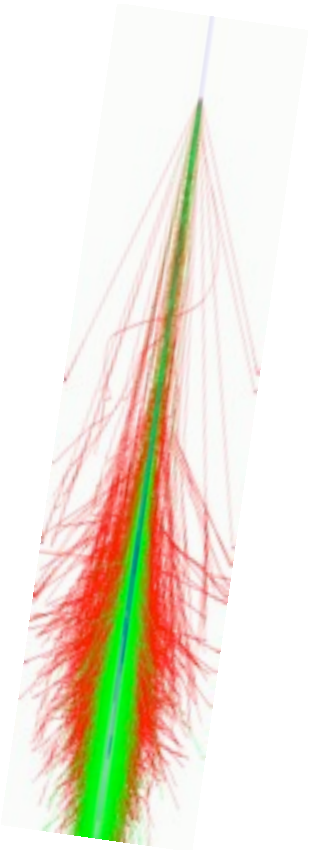
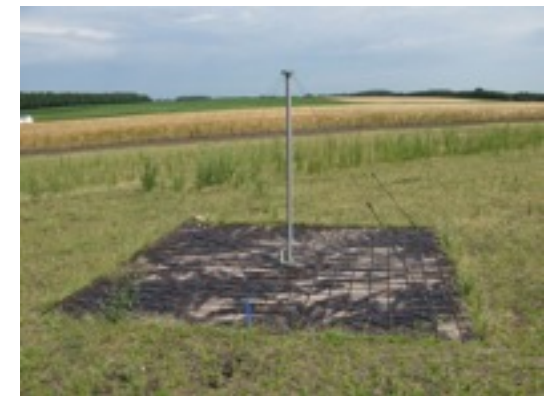


Cosmic Ray measurements

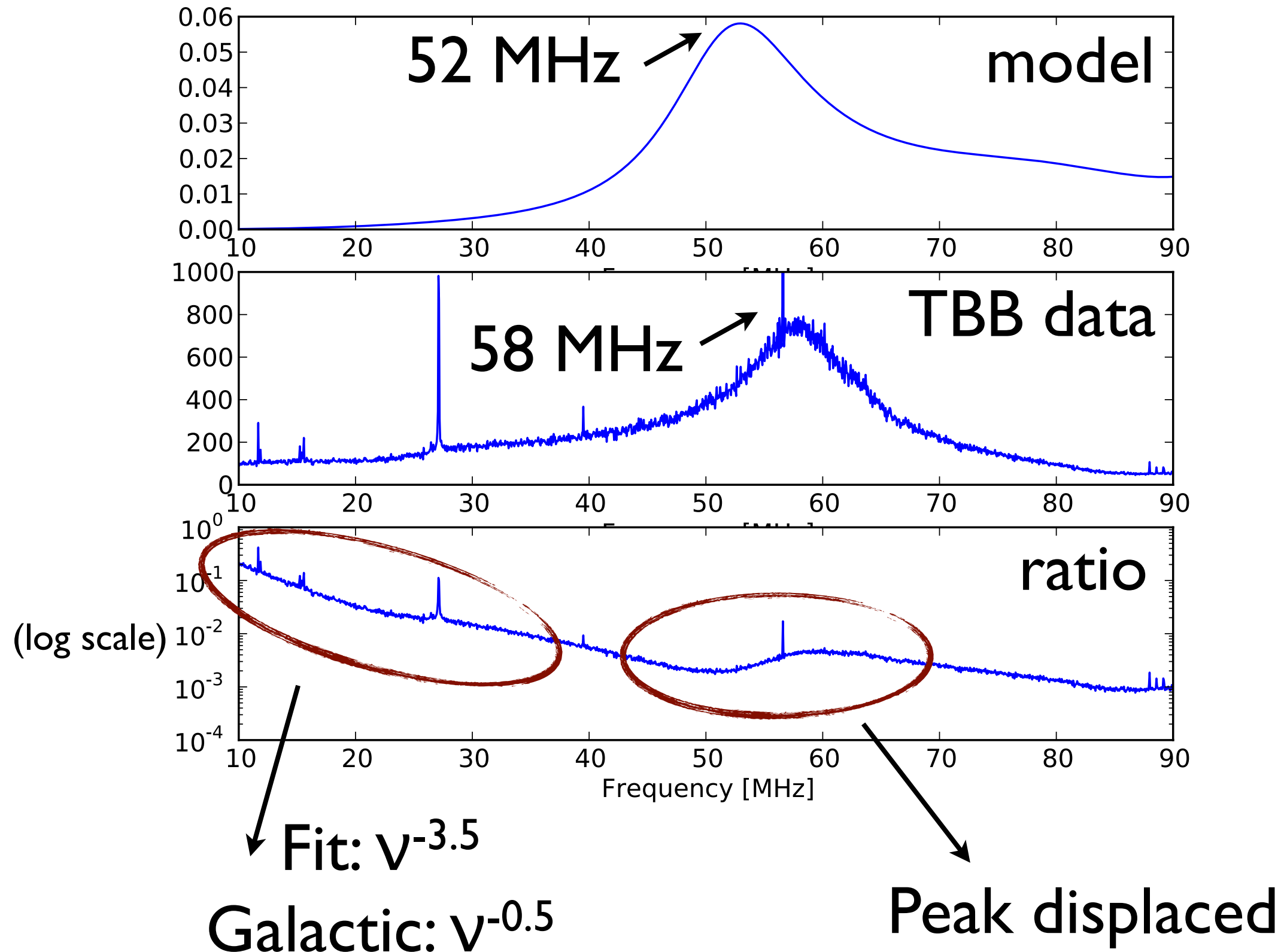
- ultra-short transients (tens of ns)
- random arrival direction
- no calibration on sources possible



CR analysis relies on antenna response model!



Bandpass comparison (Anna Nelles & Pim Schellart)



ongoing efforts:

- New simulations
 - update from Michel Arts
 - possible to simulate different conditions?
(dry/wet ground)
- Empirical beam model
 - calibration with Octocopter
 - timing + freq./direction response
 - hover at ~40m altitude
 - planned: september
 - calibration on sky sources
 - pulsars (Andreas/Jason)

