

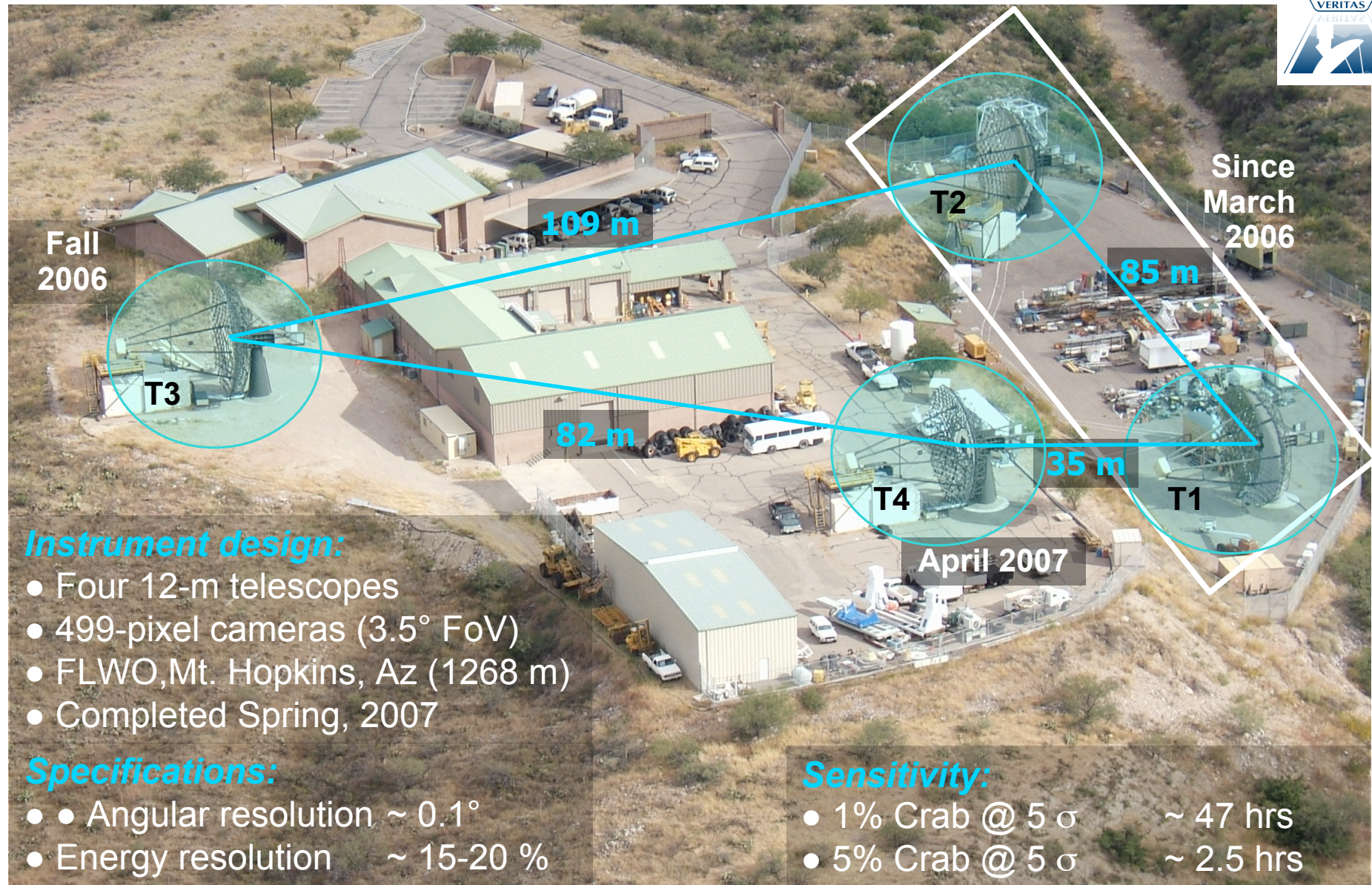


# VERITAS Observations of Mrk 501 in 2008

David Steele and Luis Reyes for the VERITAS Collaboration



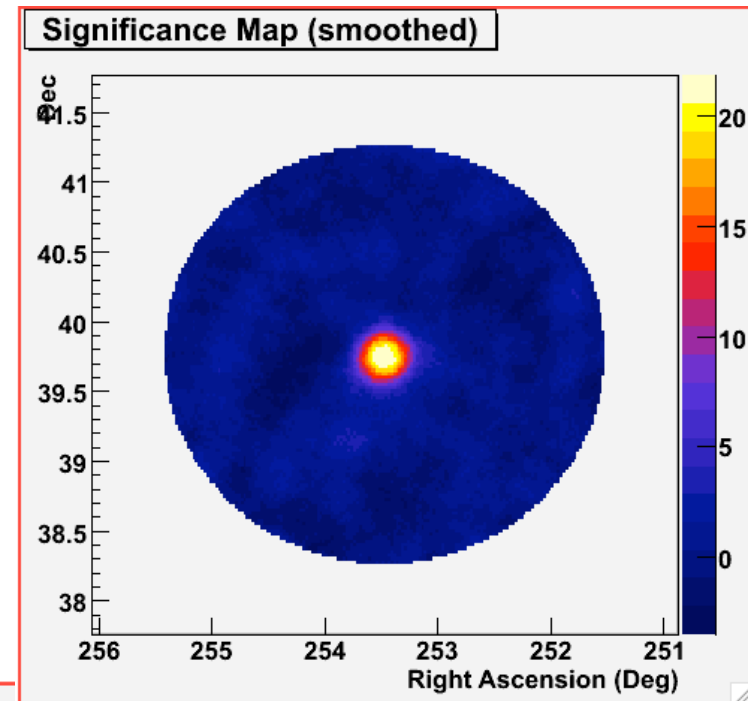
# VERITAS at Whipple Observatory:



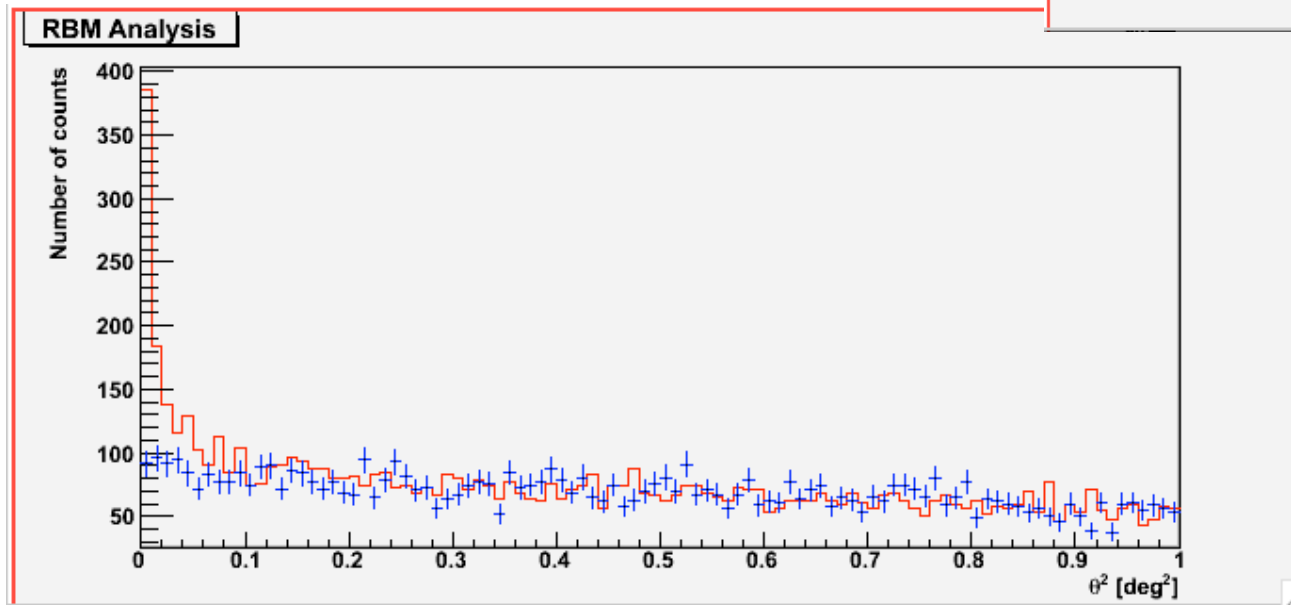
# Mrk 501 - Source Detection:



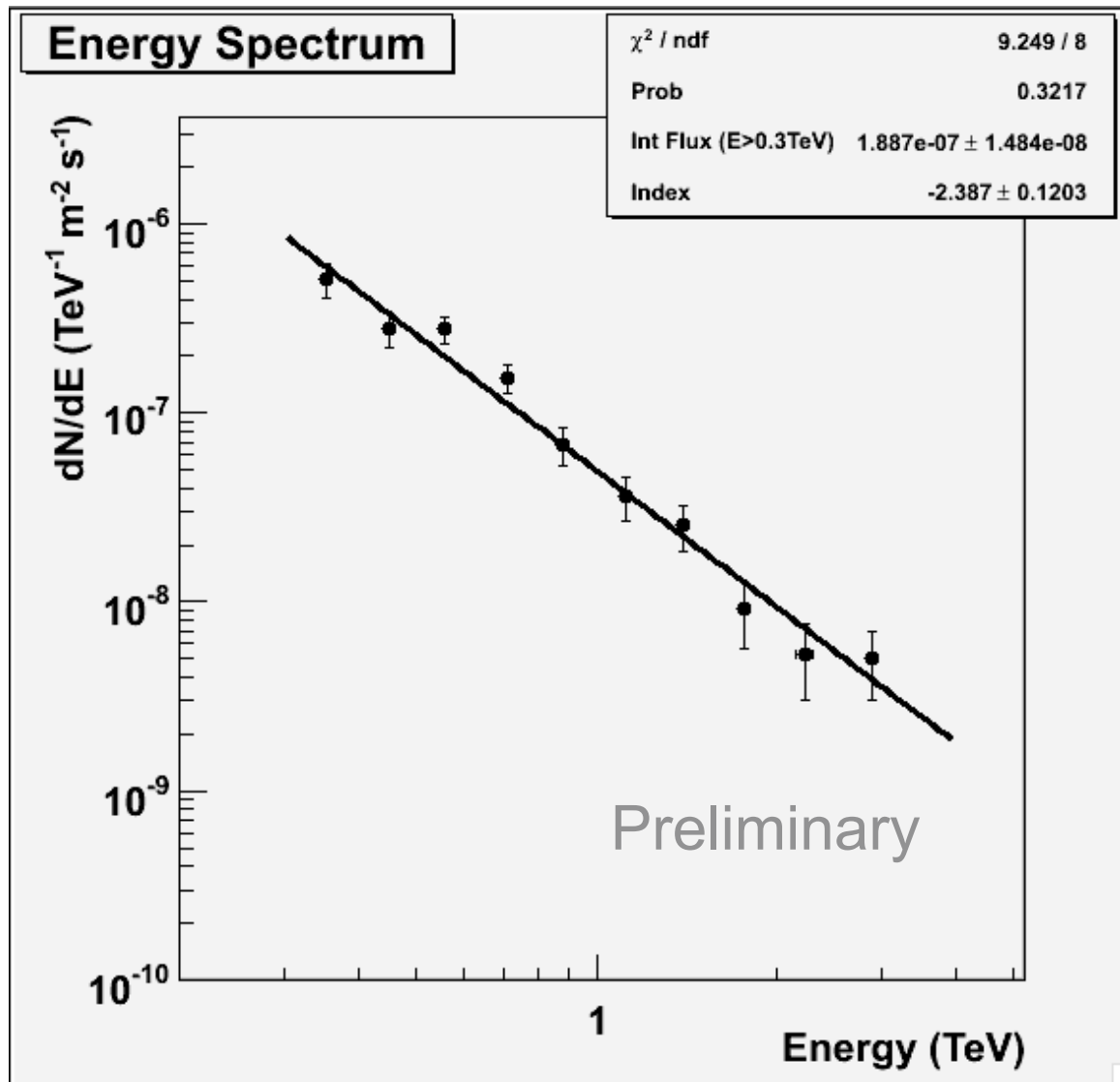
- Wobble-mode observations,  $0.5^\circ$  offset
- Clear detection,  $> 20 \sigma$
- Total Live Time: 355.278 minutes over 15 nights
- Most observations taken in April



\* in units of  $\sigma$



# Mrk 501 - Average Spectrum:



Spectra for different epochs (pre X-flare, post X-flare are also possible). Looking forward to coordinate this with MAGIC collaborators.

# Mrk 501 - Light Curve:

