



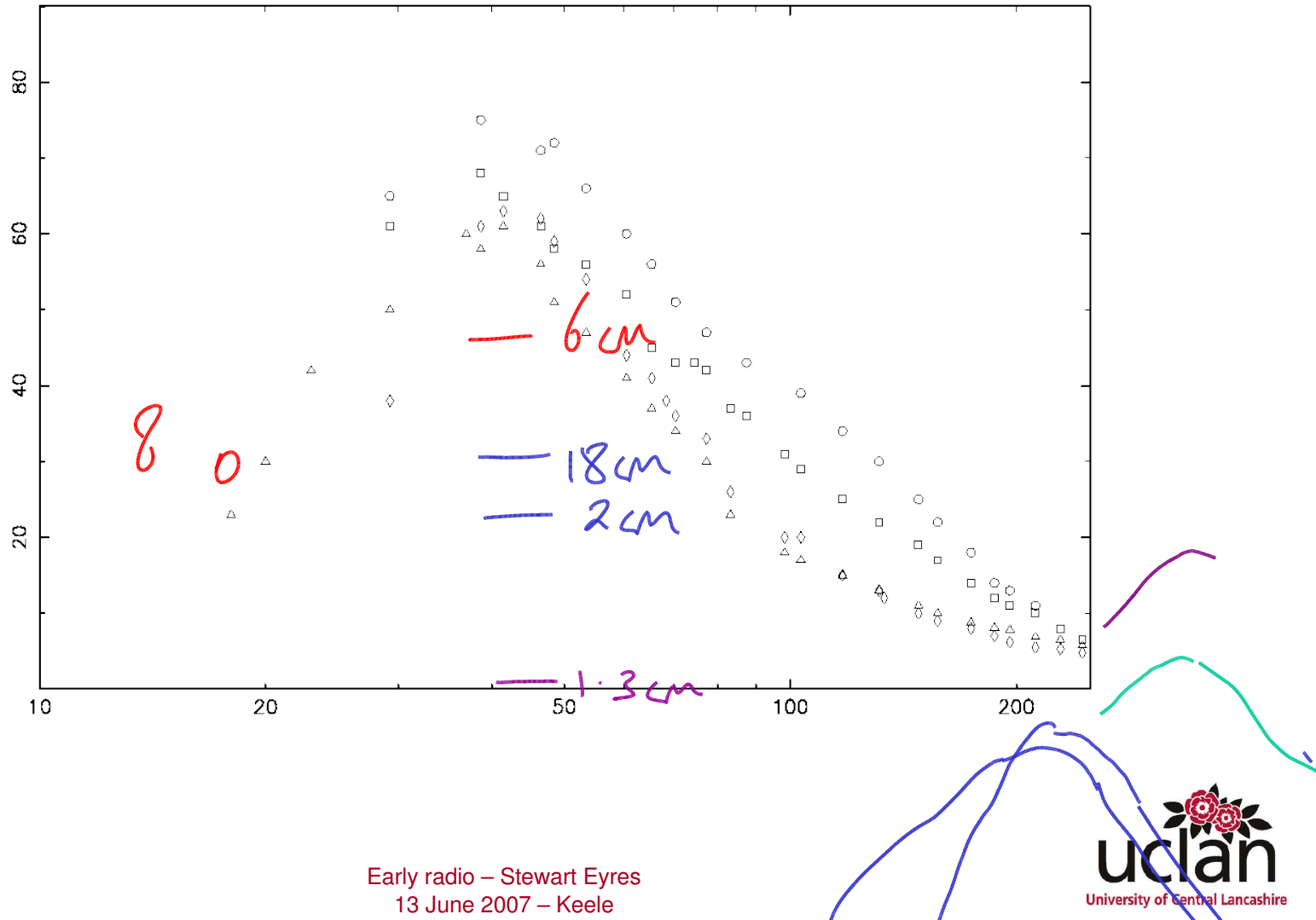
# The early radio peak

Stewart Eyres

Tom Muxlow, Rob Beswick, Mark Rushton,  
Mike Bode, Tim O'Brien,  
Nye Evans, Neil Vaytet et al.

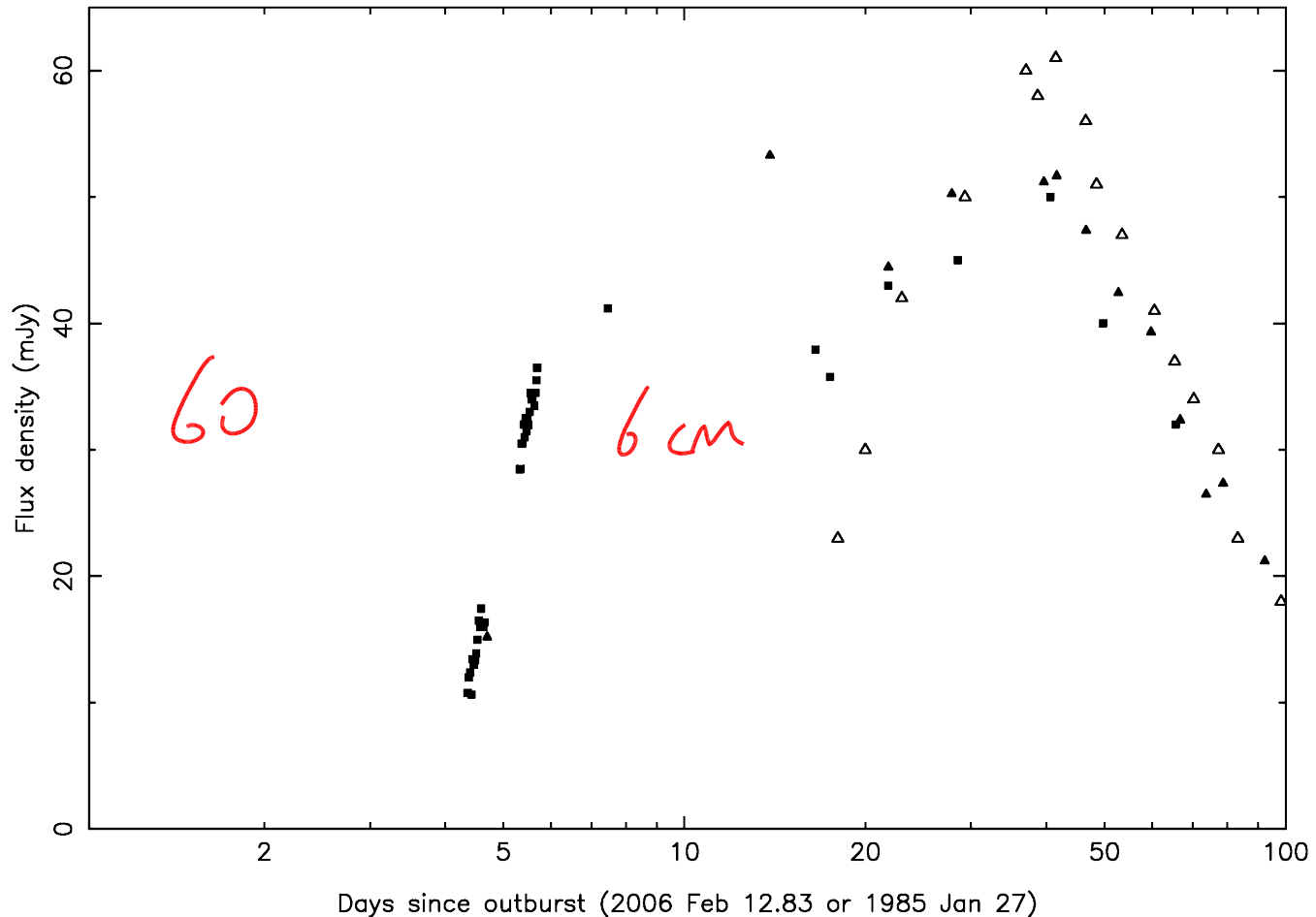


# Radio light curves – 1985



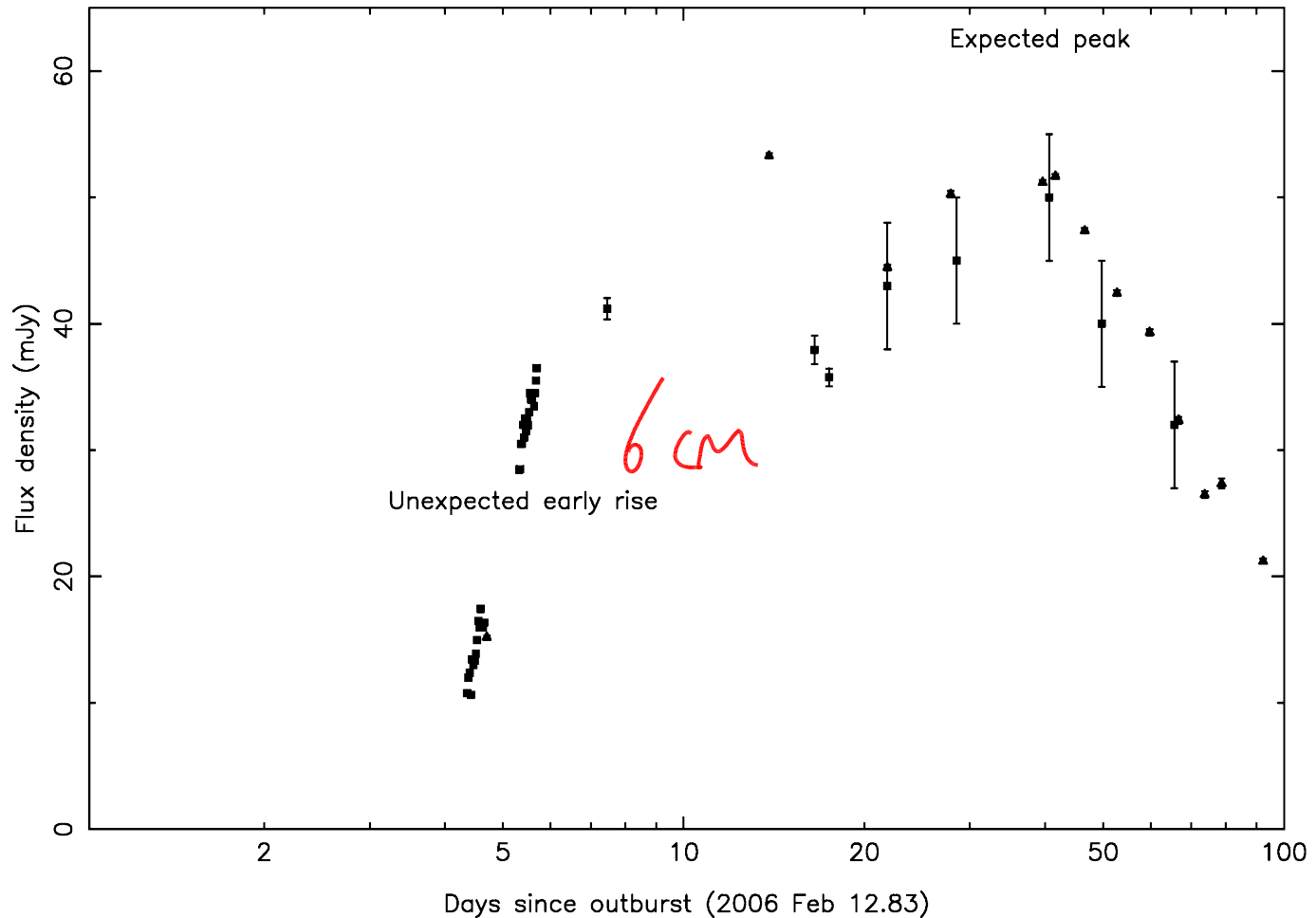


# Radio light curves – compared





# Early 2006 rise





# Summary

- Early rapid rise at  $\sim 0.8$  mJy/hour days 4 & 5
- Declining by day 14, peak day  $\sim 12$  from interpolation
- First decline similar gradient to 1985 “second” decline
- Recovery days 20 to  $\sim 40$  – but compare 1985
- Second decline as per 1985
- No obvious counterpart in VLBA/EVN images
- Reverse shock – optical depth effects, uv coverage?



# Questions?