

Properties and formation of eclipsing binary pulsars

Stefan Ośłowski

Unterstützt von / Supported by



Alexander von Humboldt
Stiftung / Foundation

Universität Bielefeld

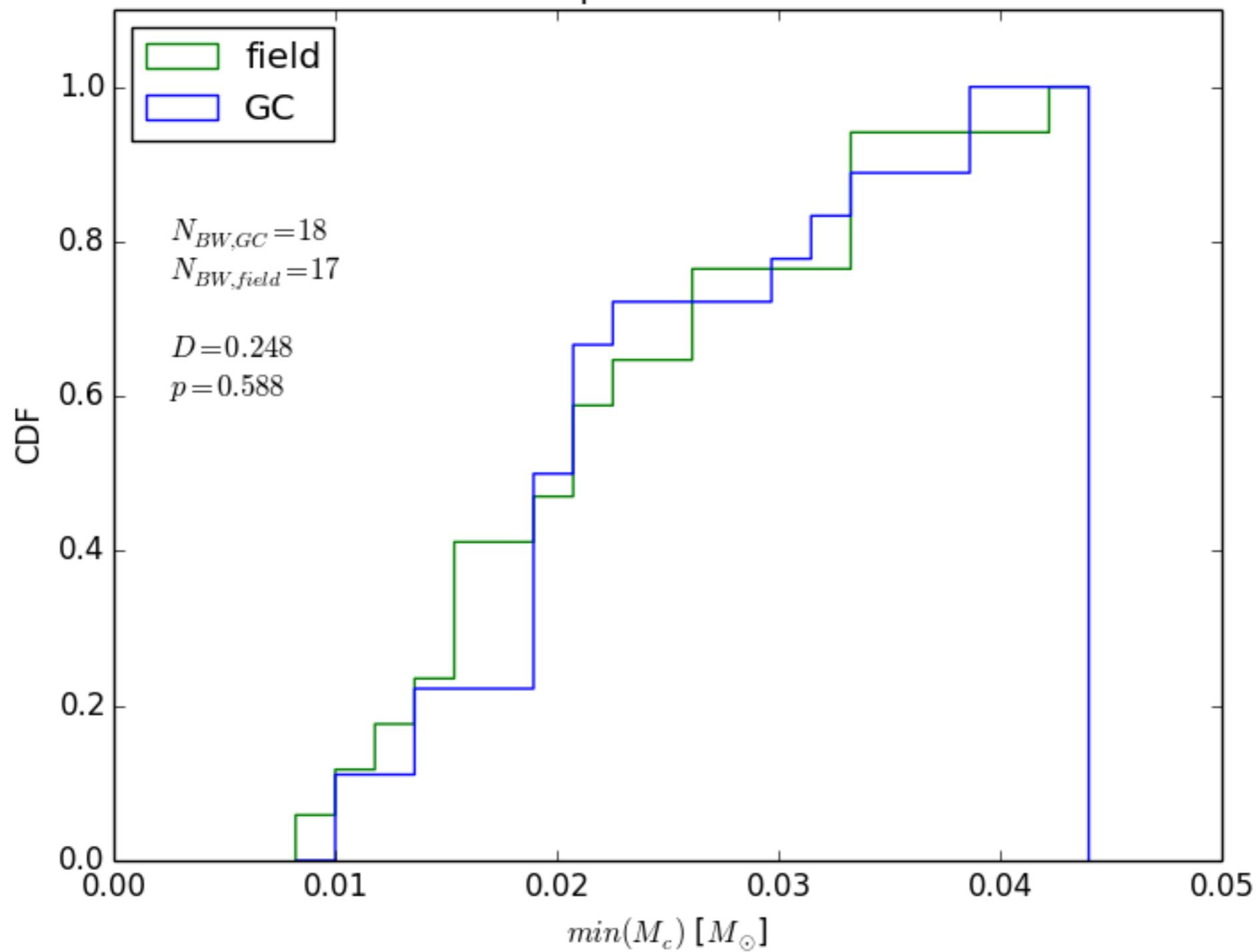


Max-Planck-Institut
für Radioastronomie

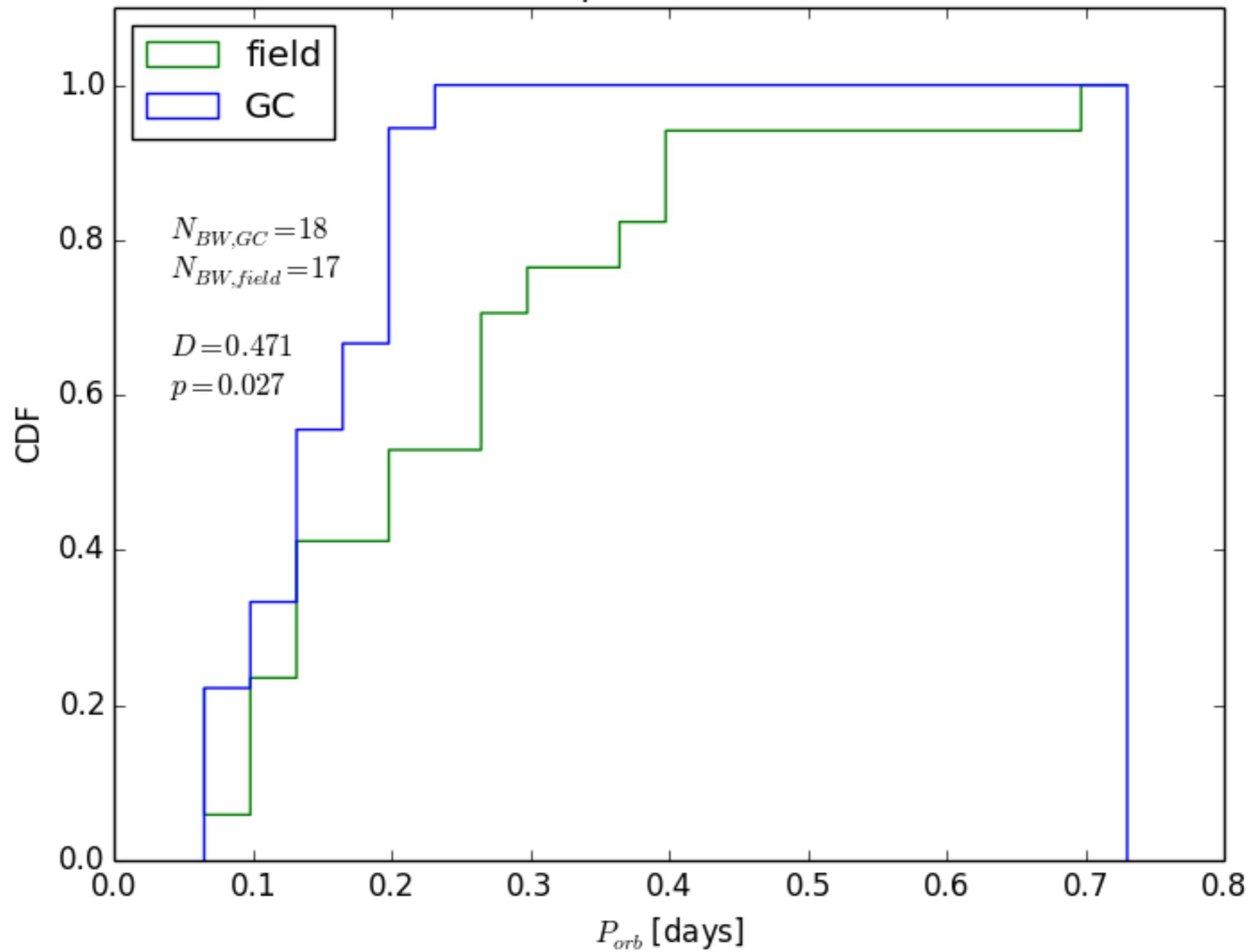
• Black widows vs redbacks: sequence?

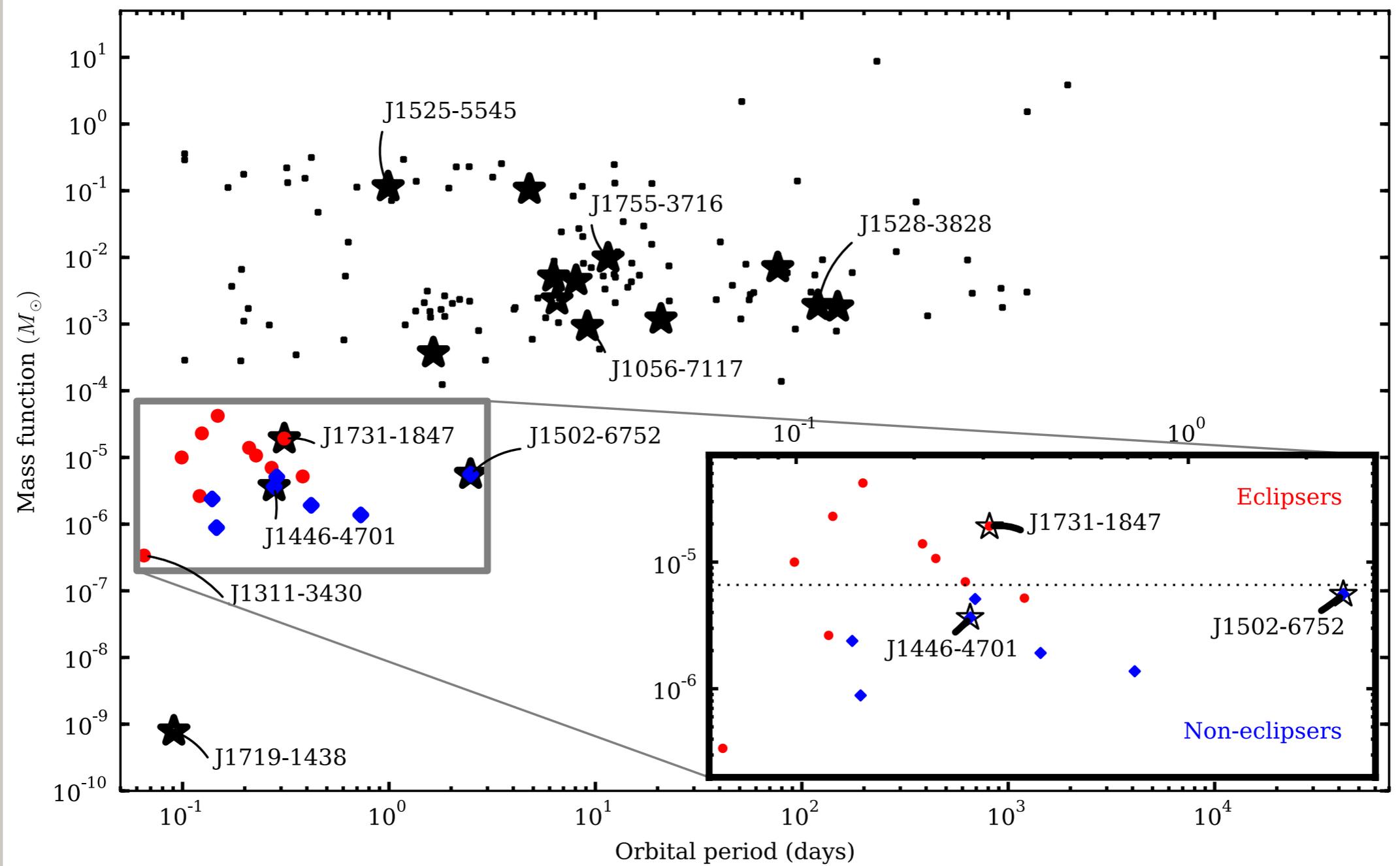
• Galactic field vs globular clusters

CDF of MinMass for BW
two-sample K-S test results



CDF of PB for BW
two-sample K-S test results

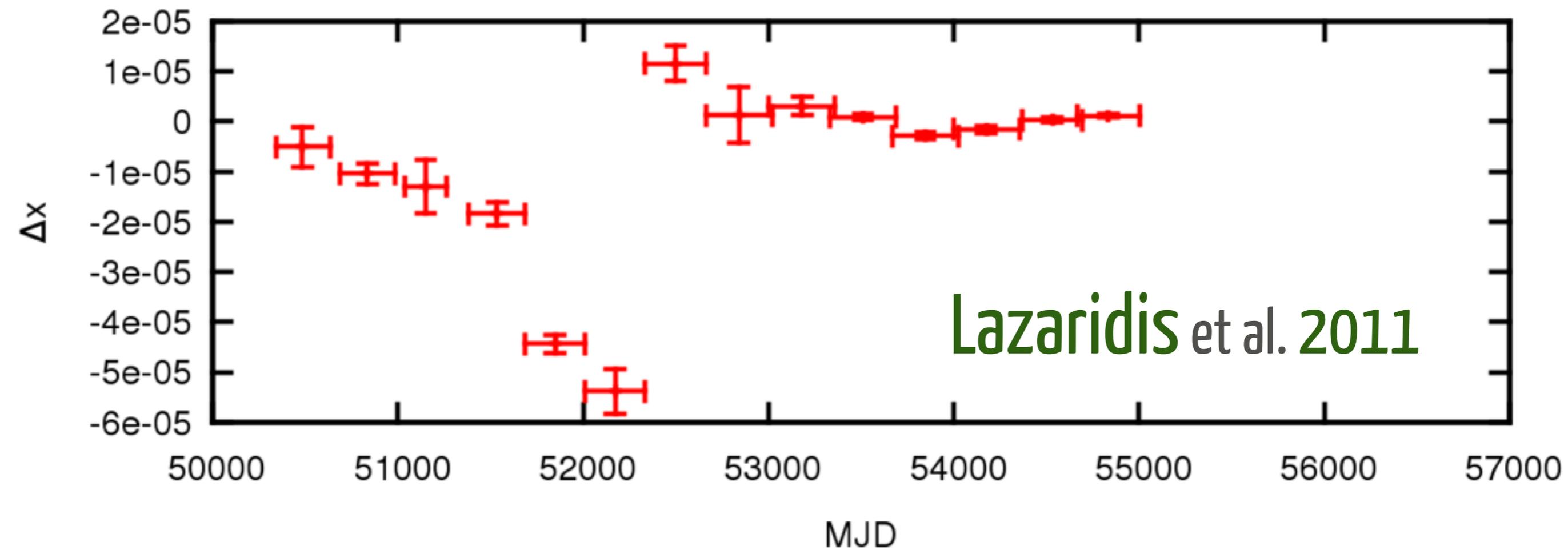
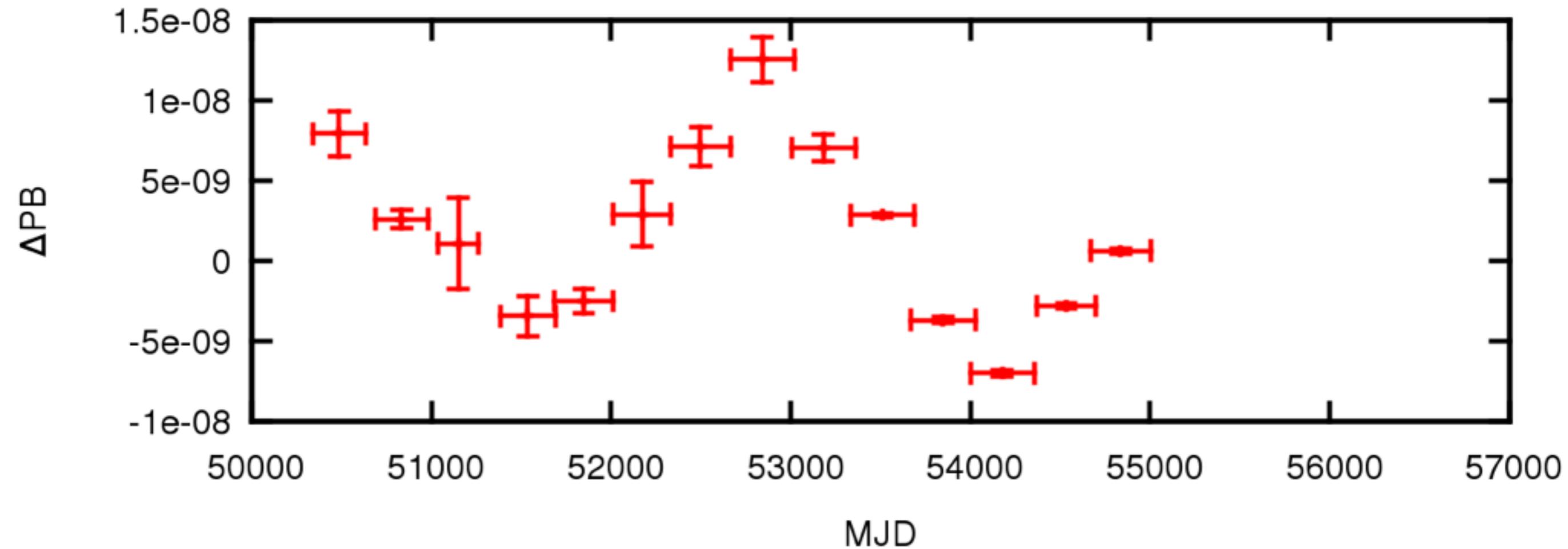




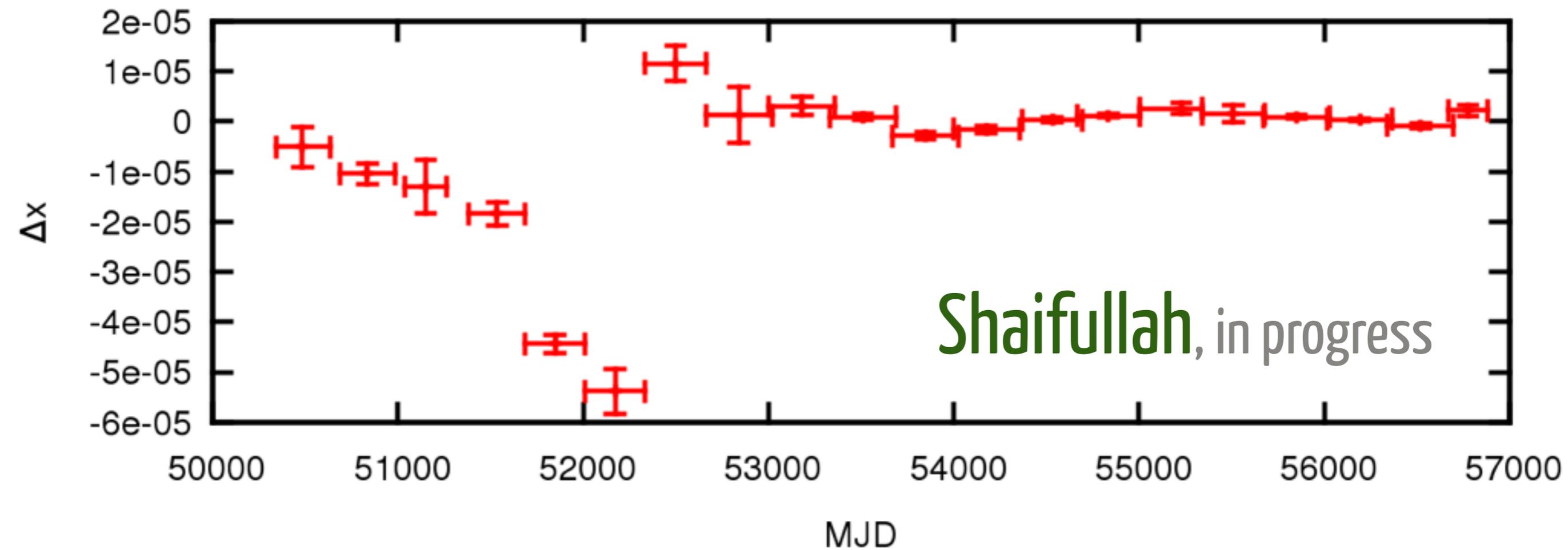
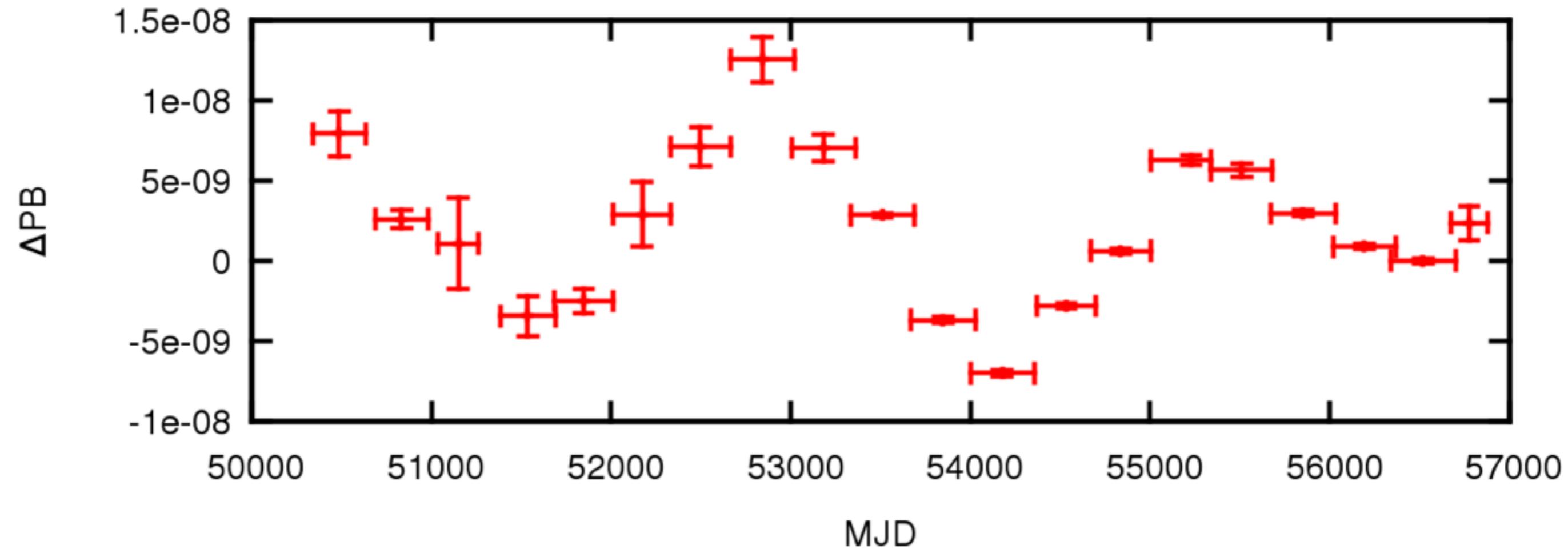
Ng et al. 2014
Freire 2005

PSR J2051-0827

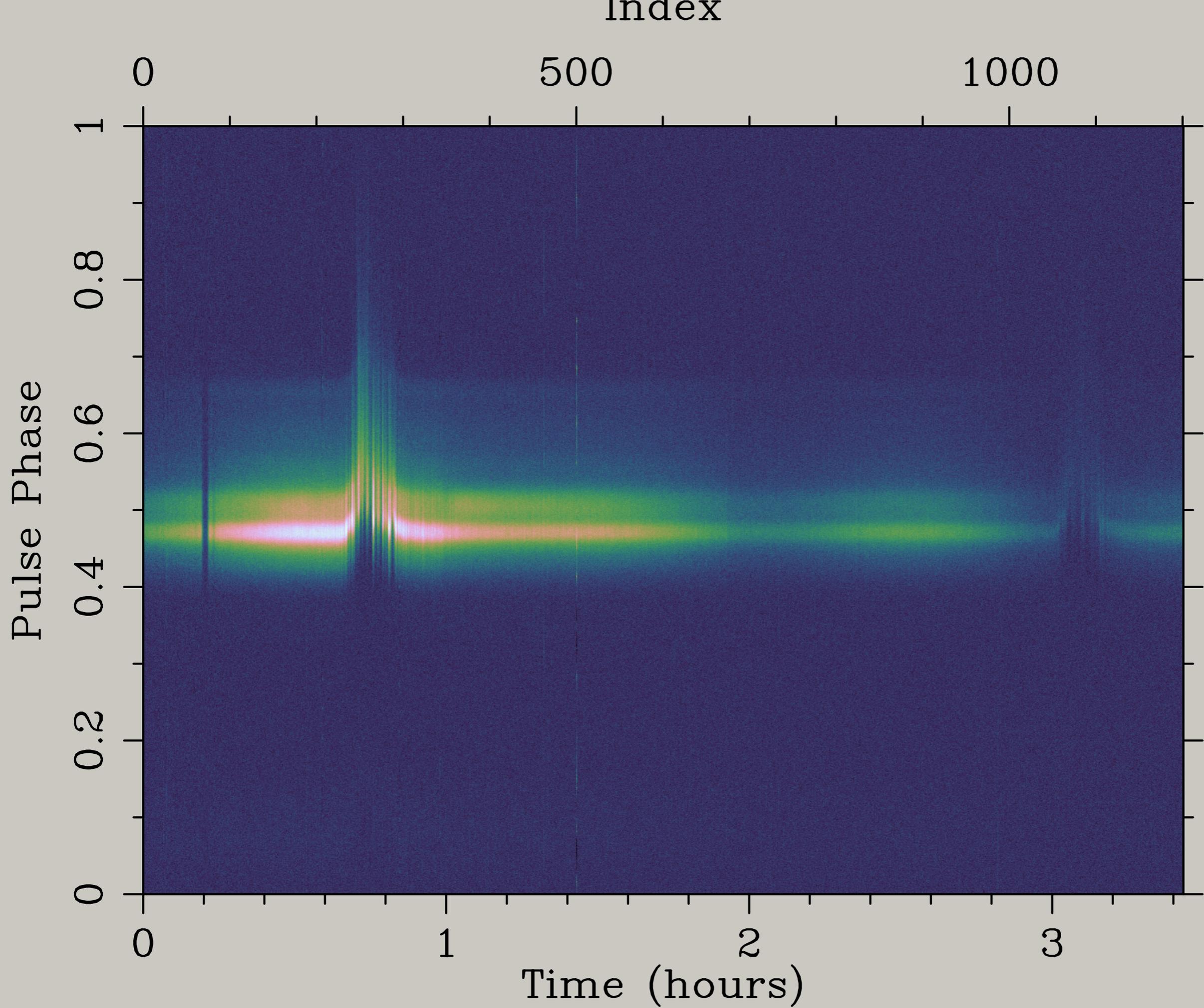
- second **black widow**
- **eclipses**
- optical **detection** of the **companion**
- **orbital variability**

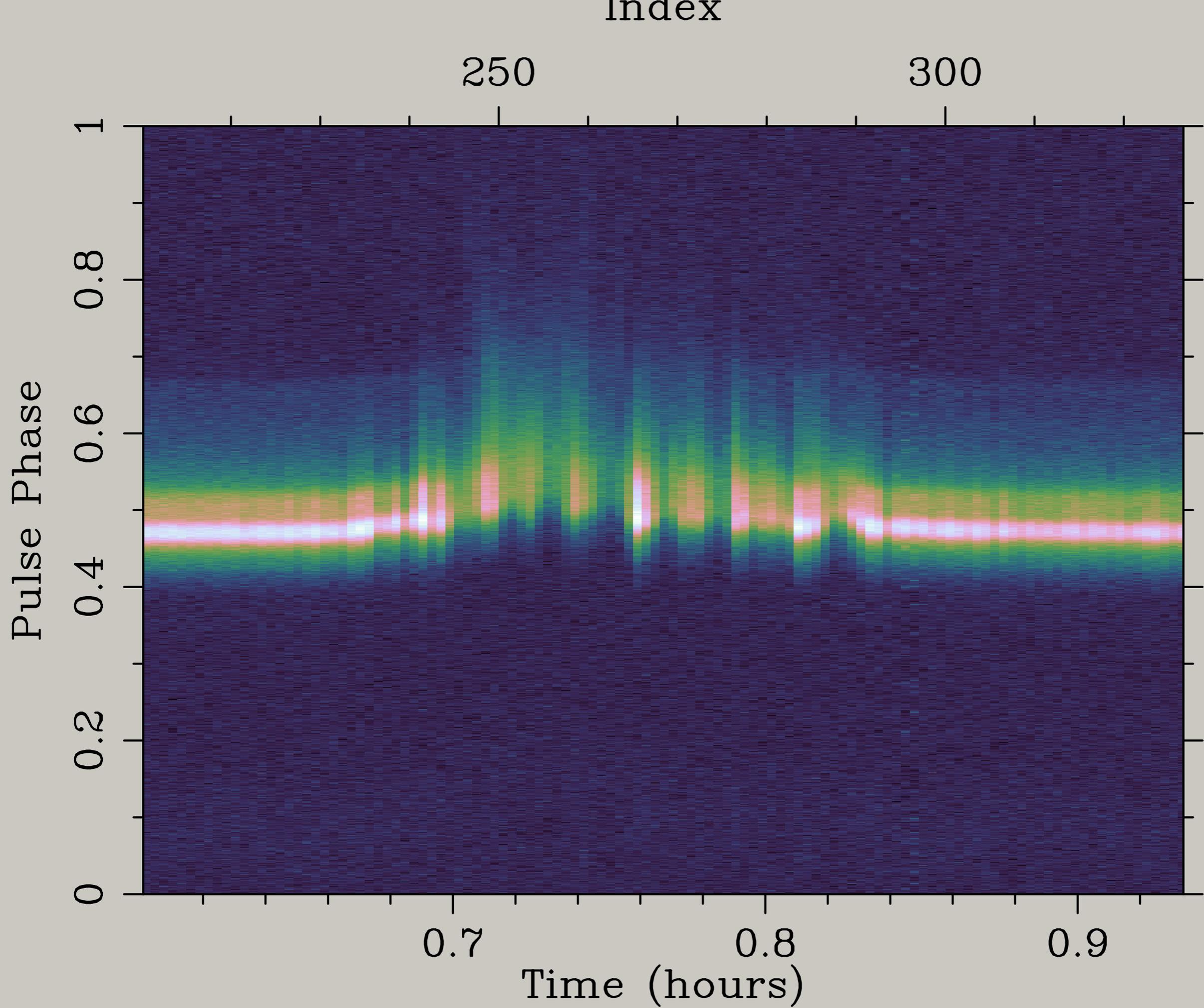


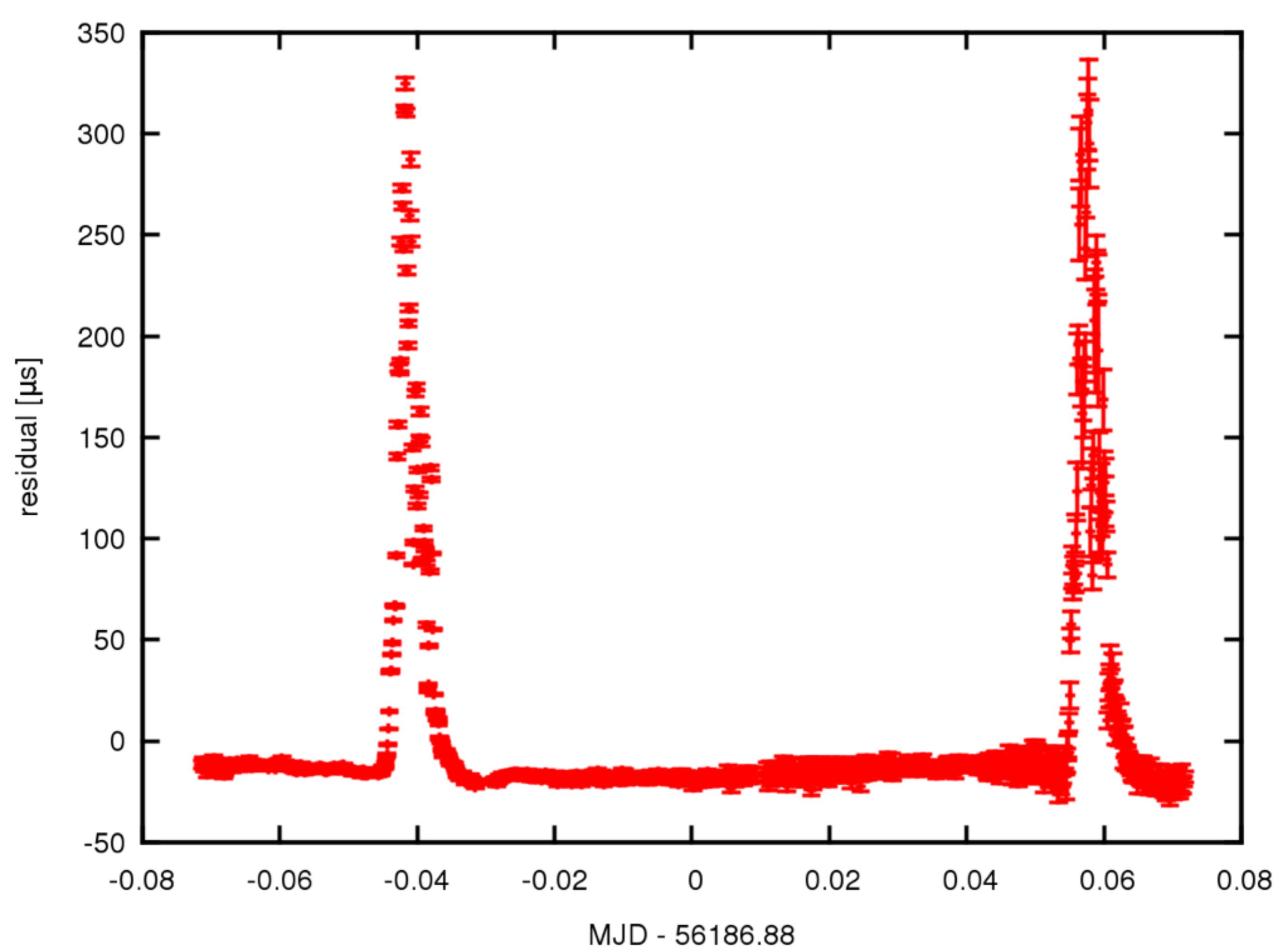
Lazaridis et al. 2011

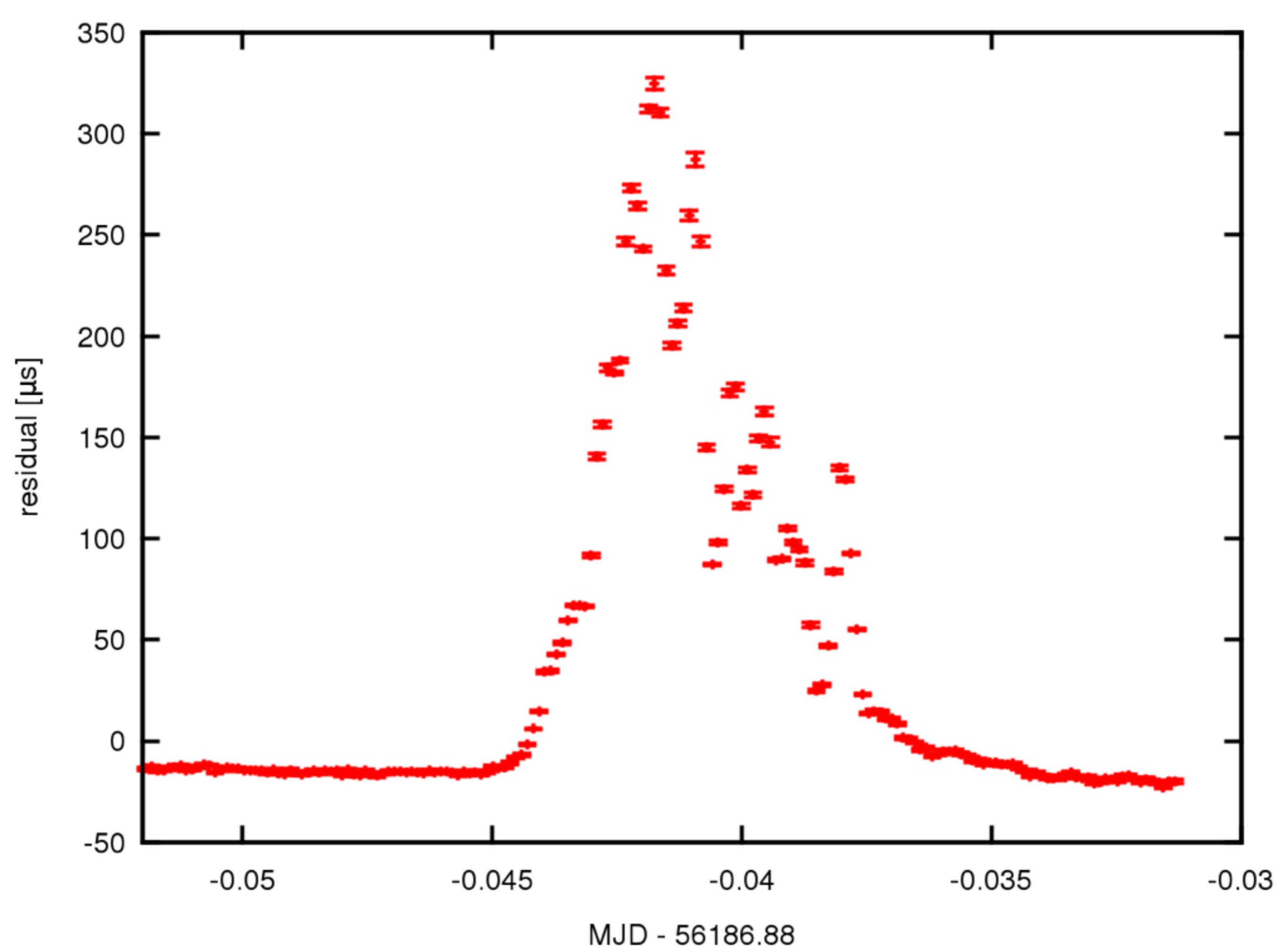


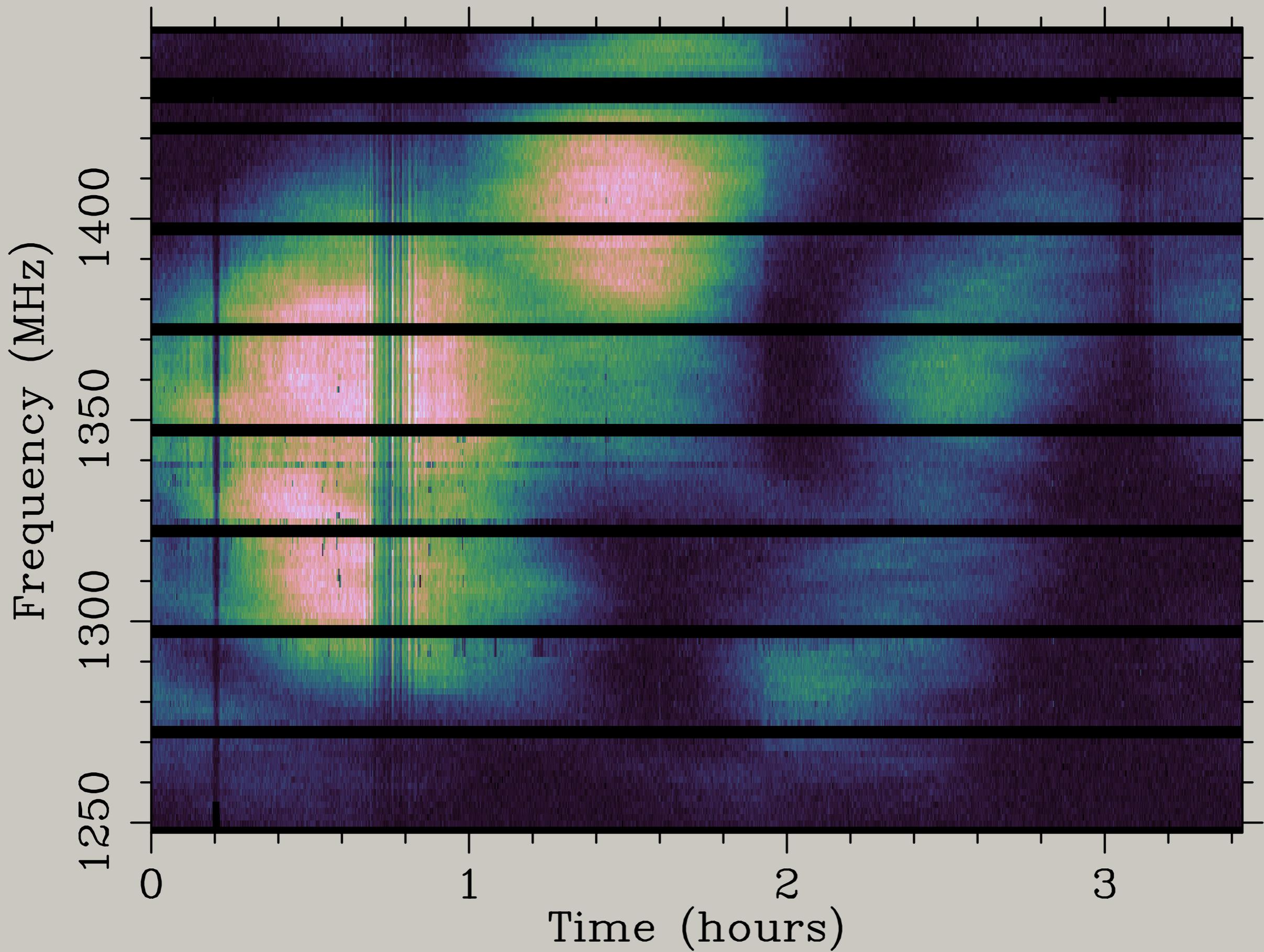
Shaifullah, in progress

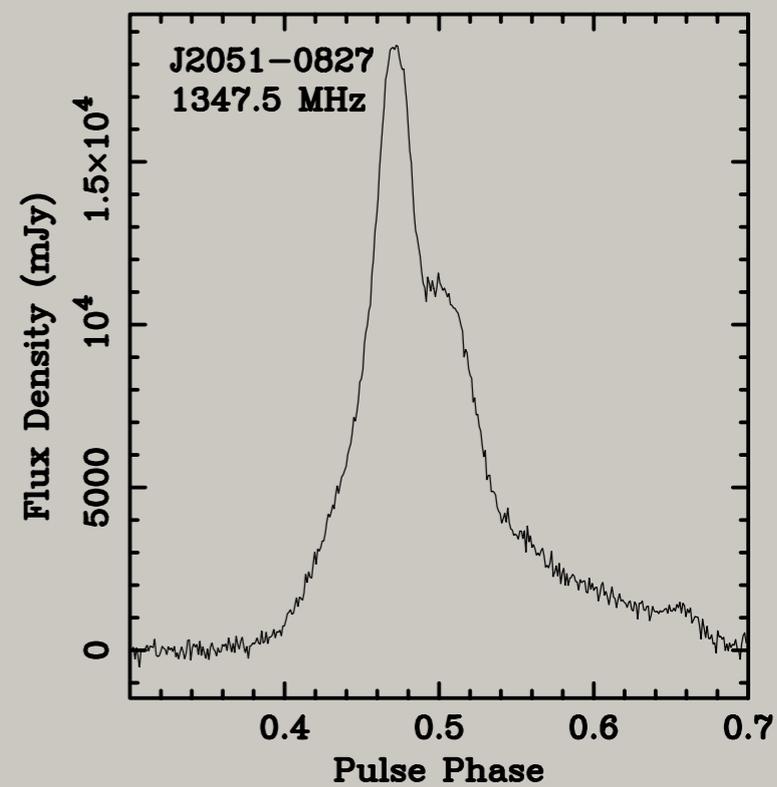
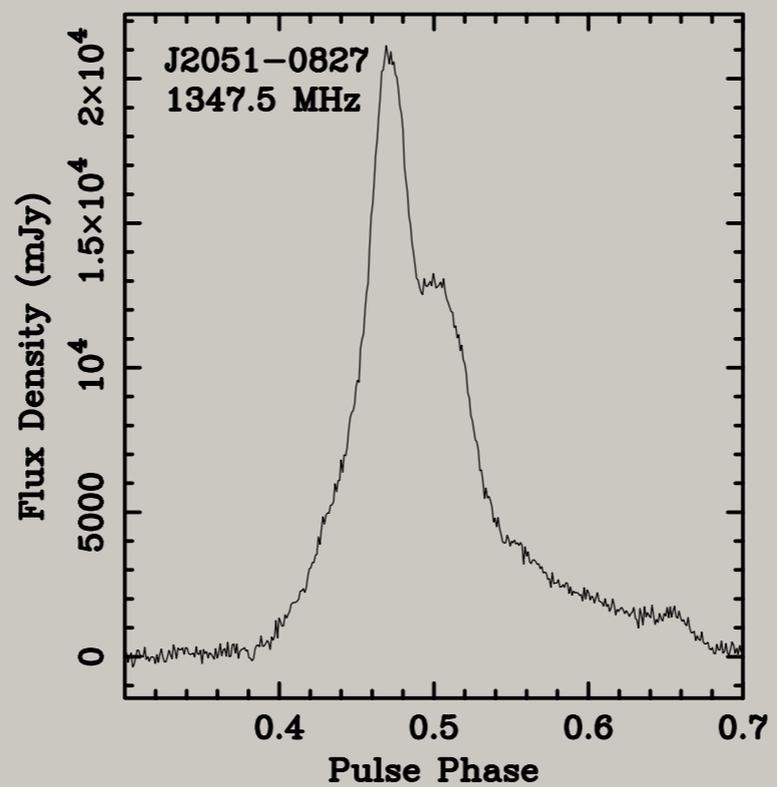
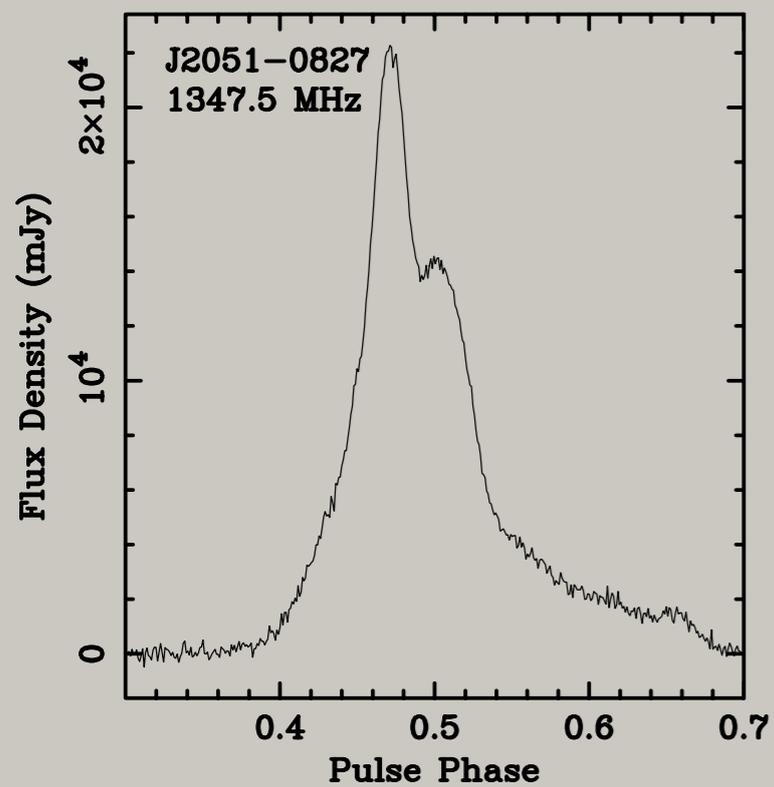
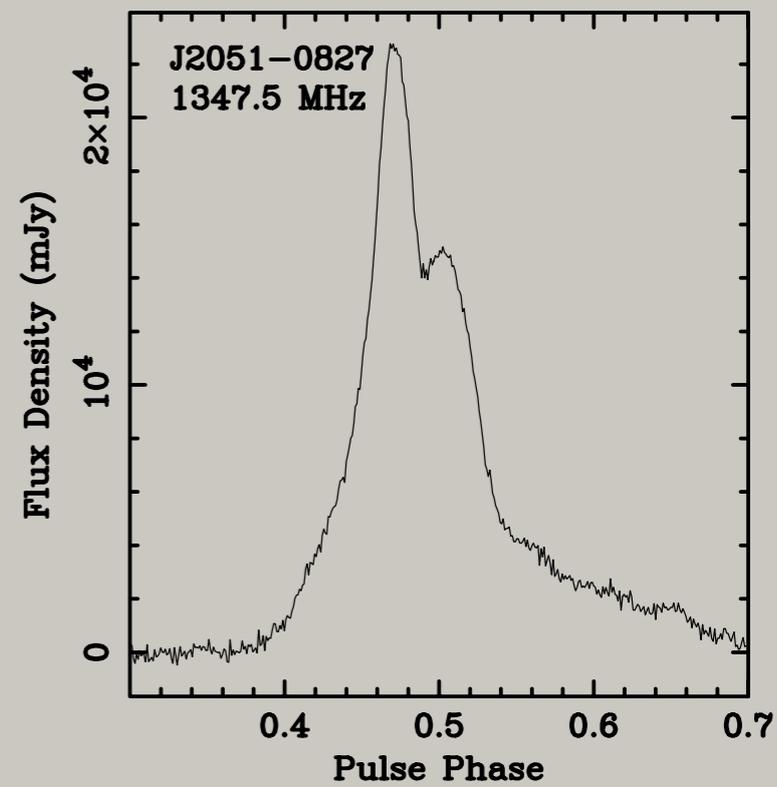
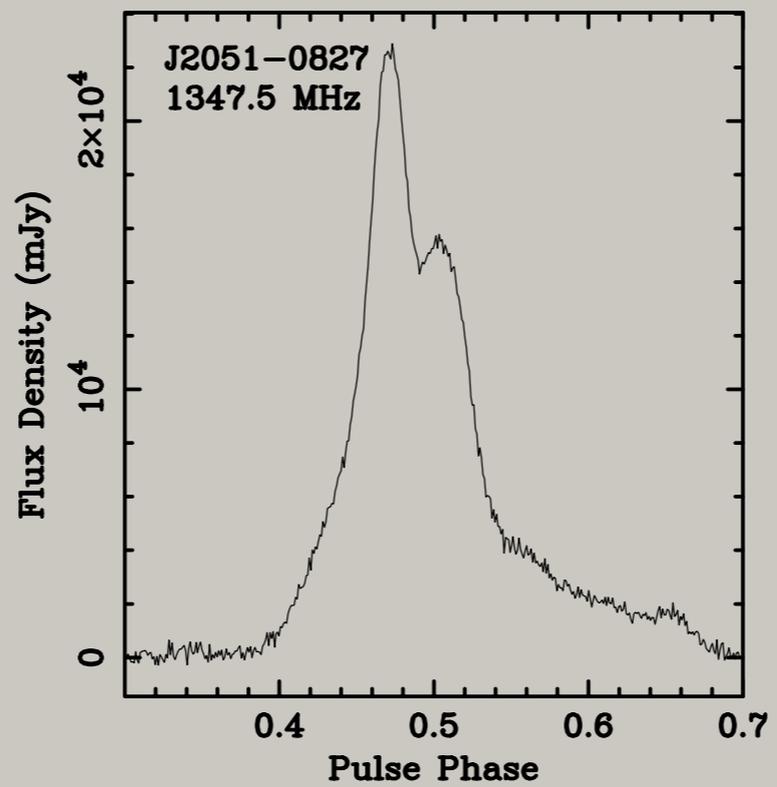
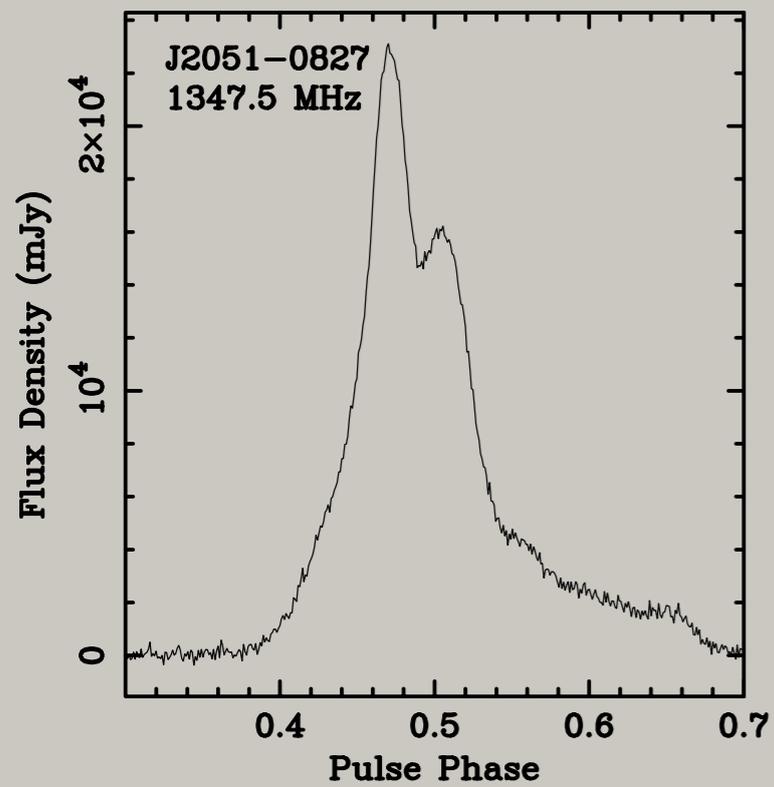


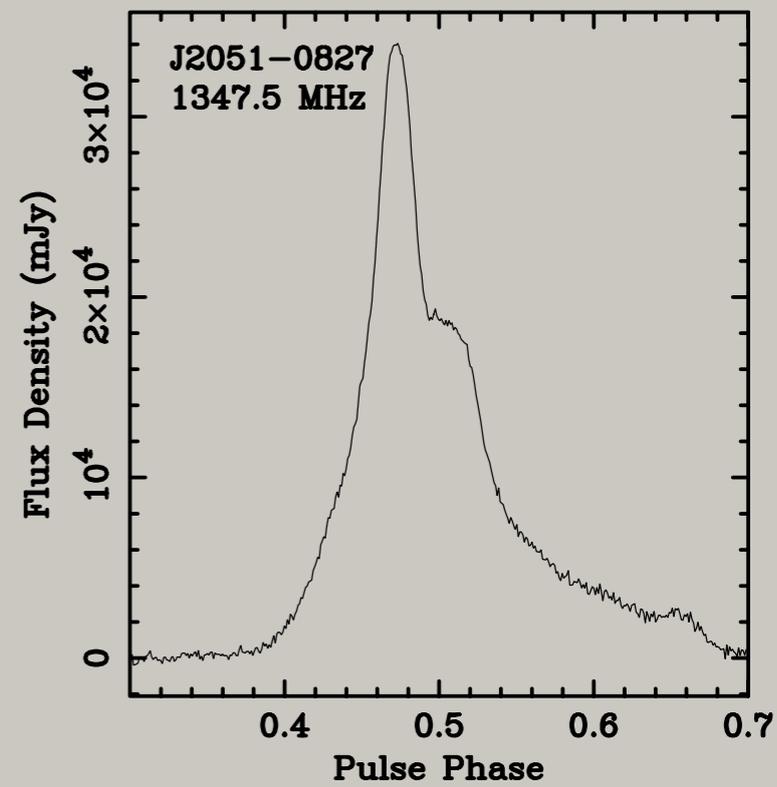
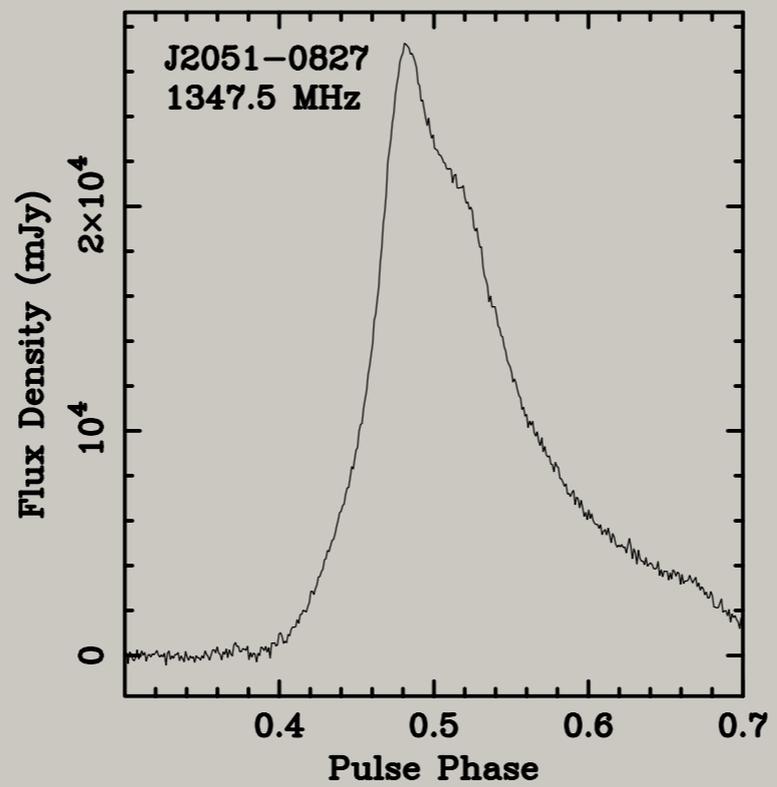
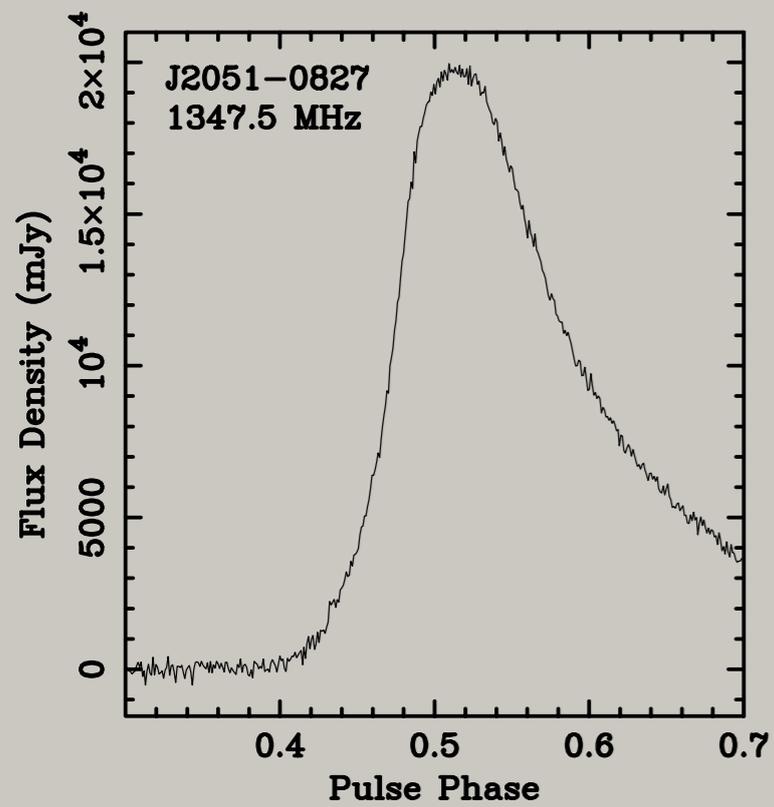
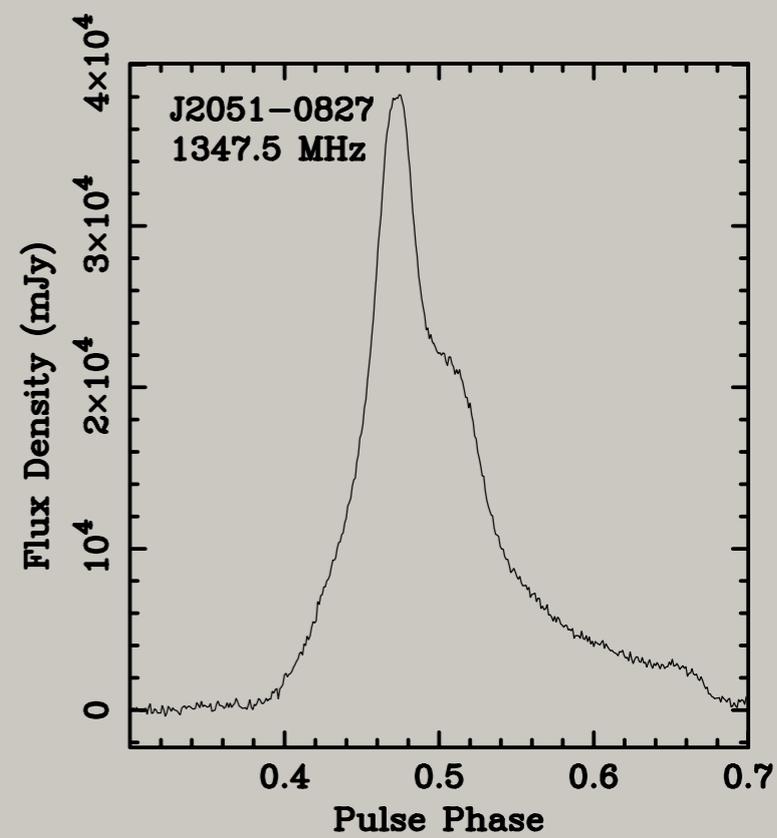
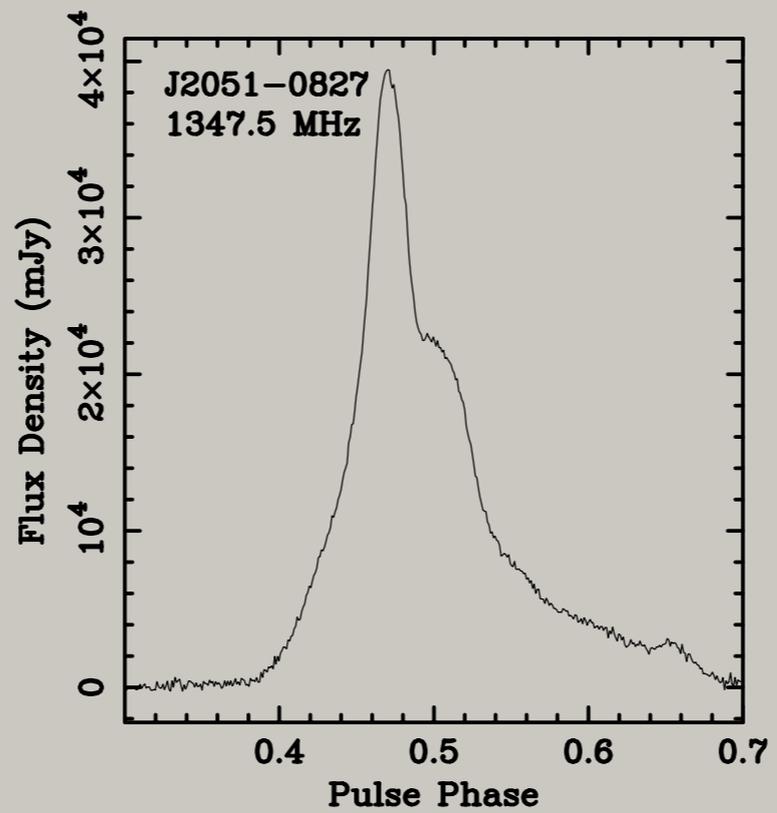
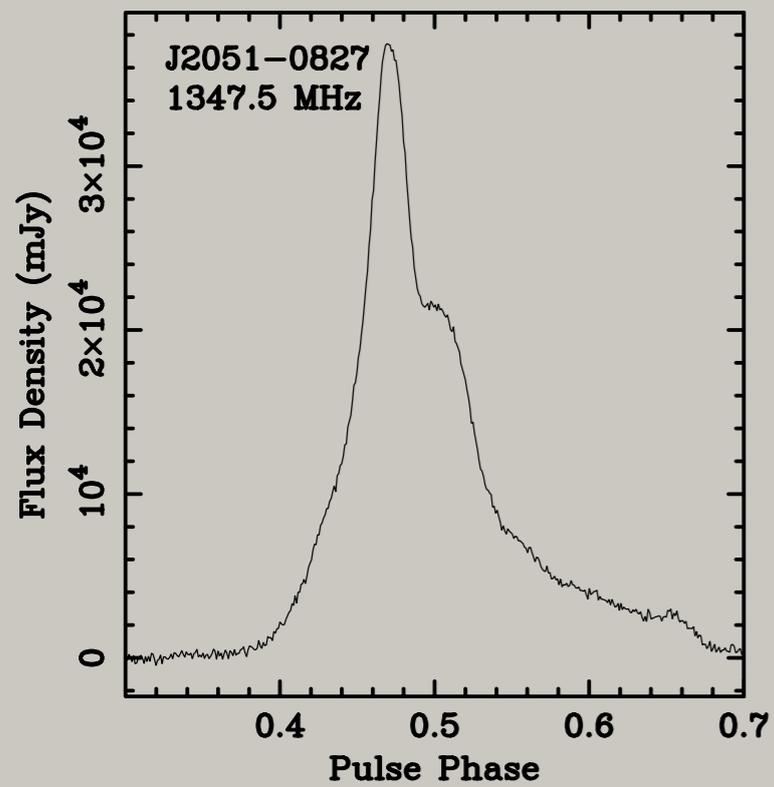


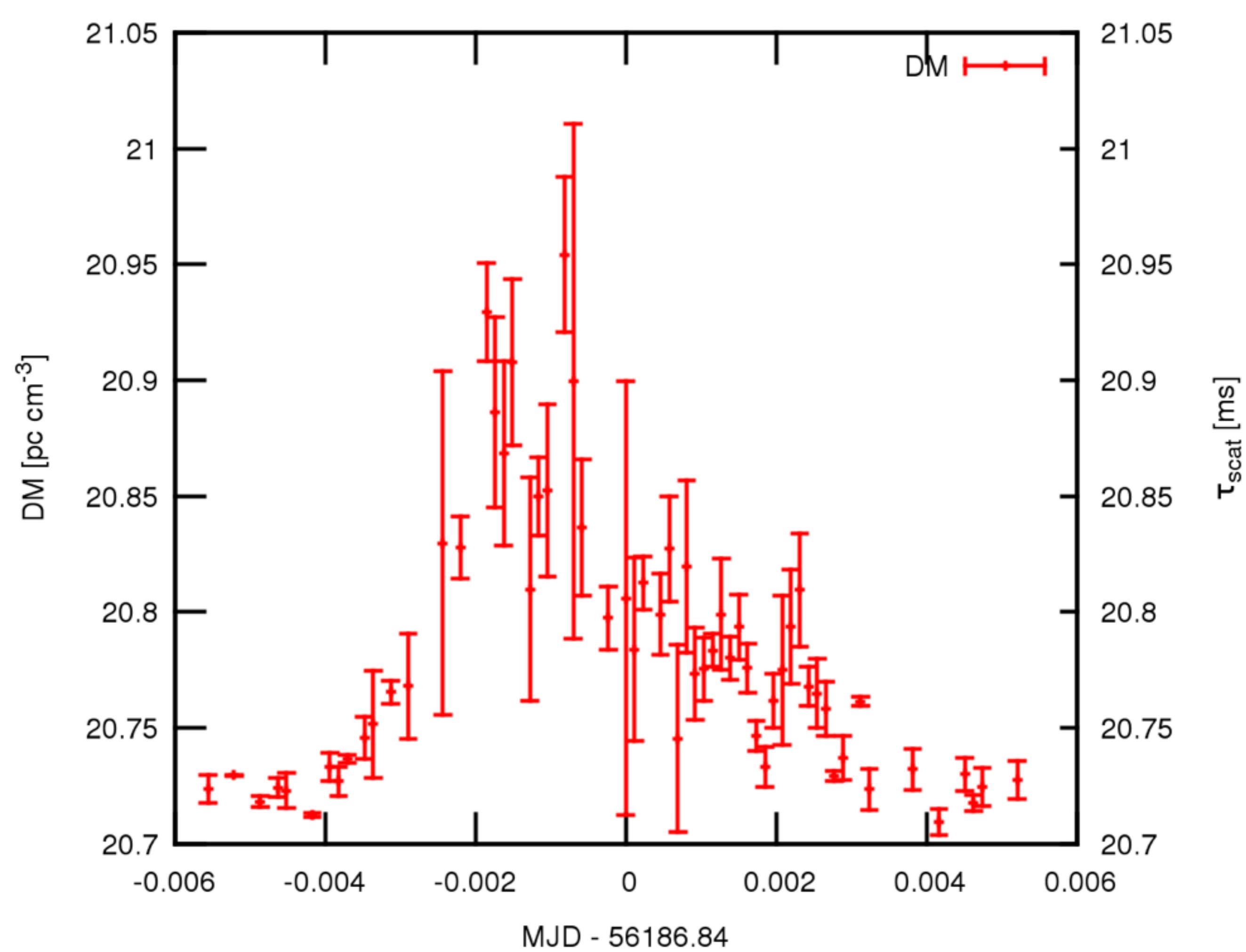


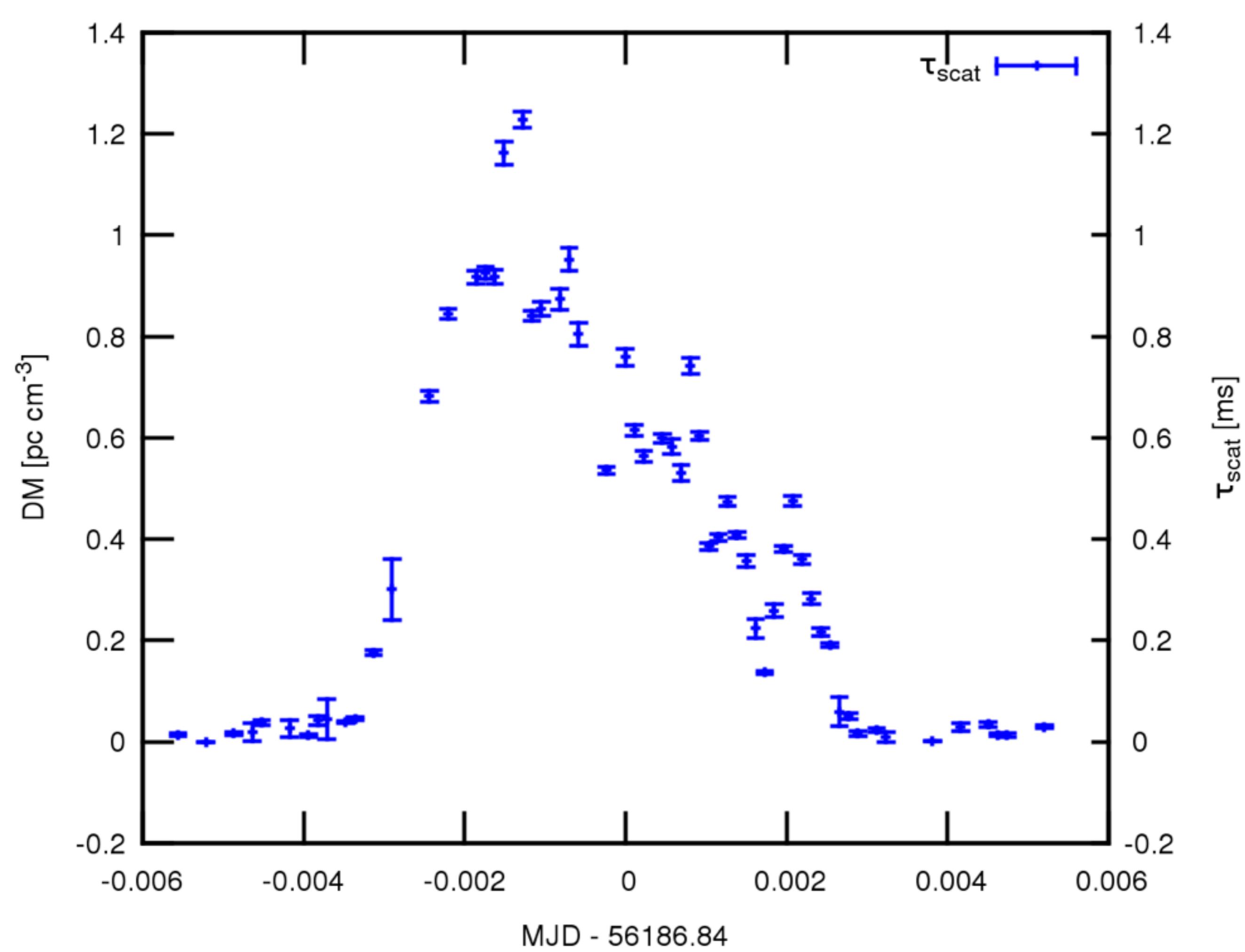


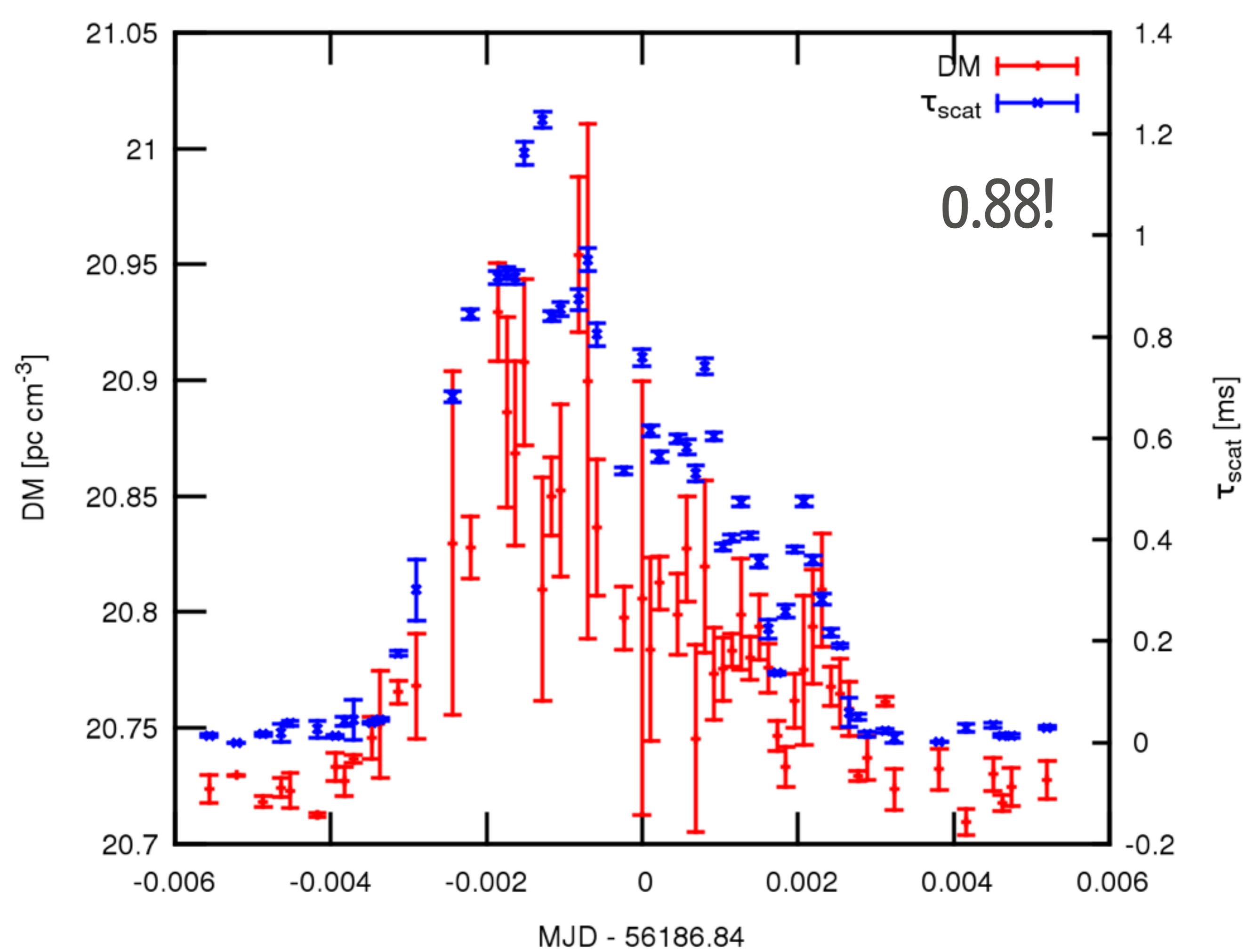












Thank you

for

your

attention