

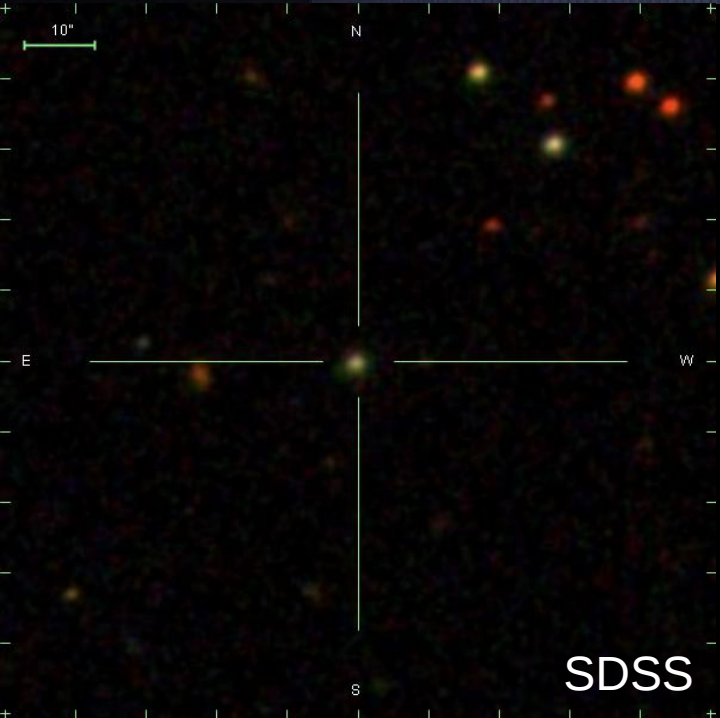
Ships that pass in the night...

Alastair Bruce

Andy Lawrence,  
Chelsea MacLeod  
plus  
Martin Ward,  
James Collinson,  
Martin Elvis

*Institute  
for  
Astronomy*



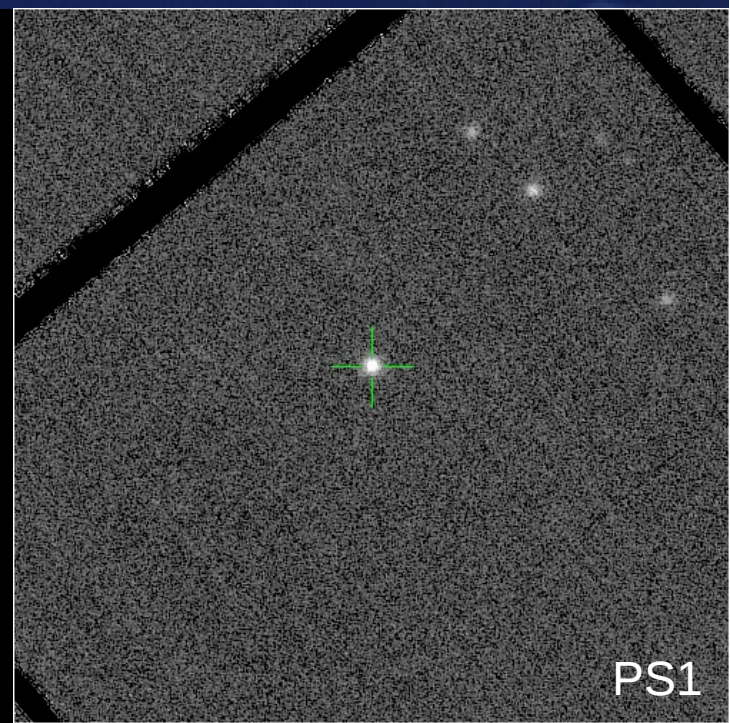


Transient  
selection:

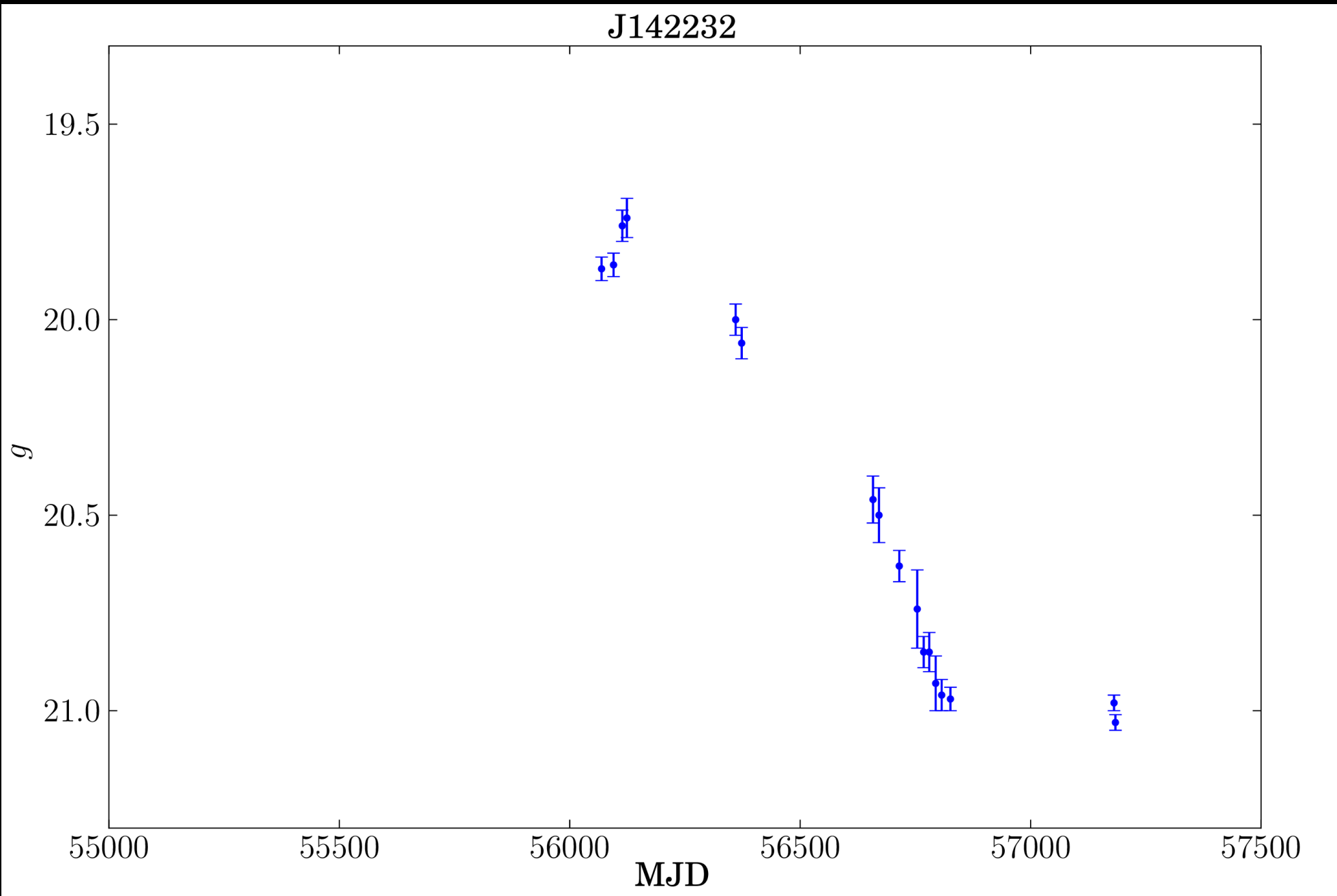
$$\Delta m > 1.5$$

in g/r/i

within 0.5" of  
SDSS galaxy



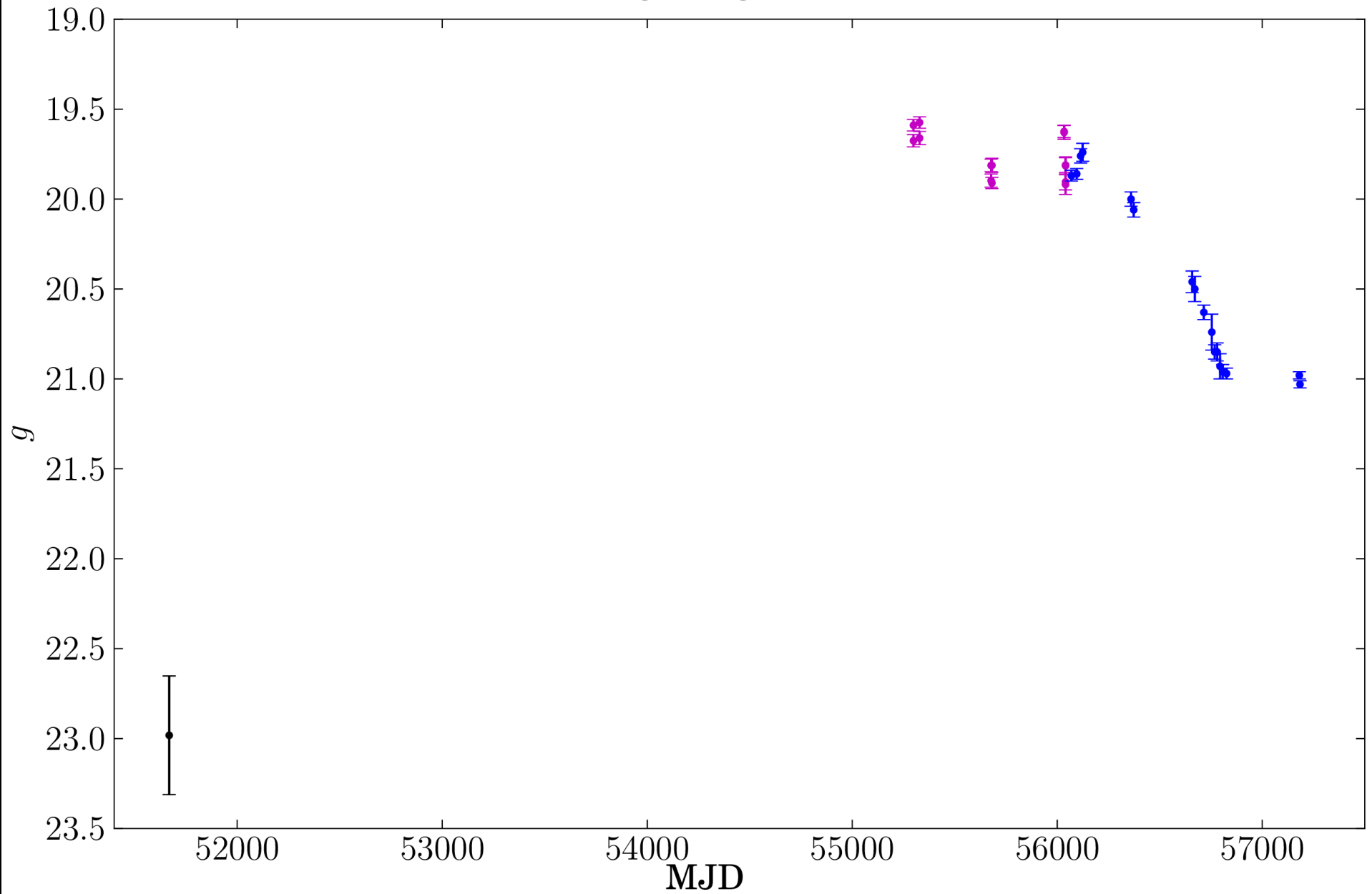
# LT data





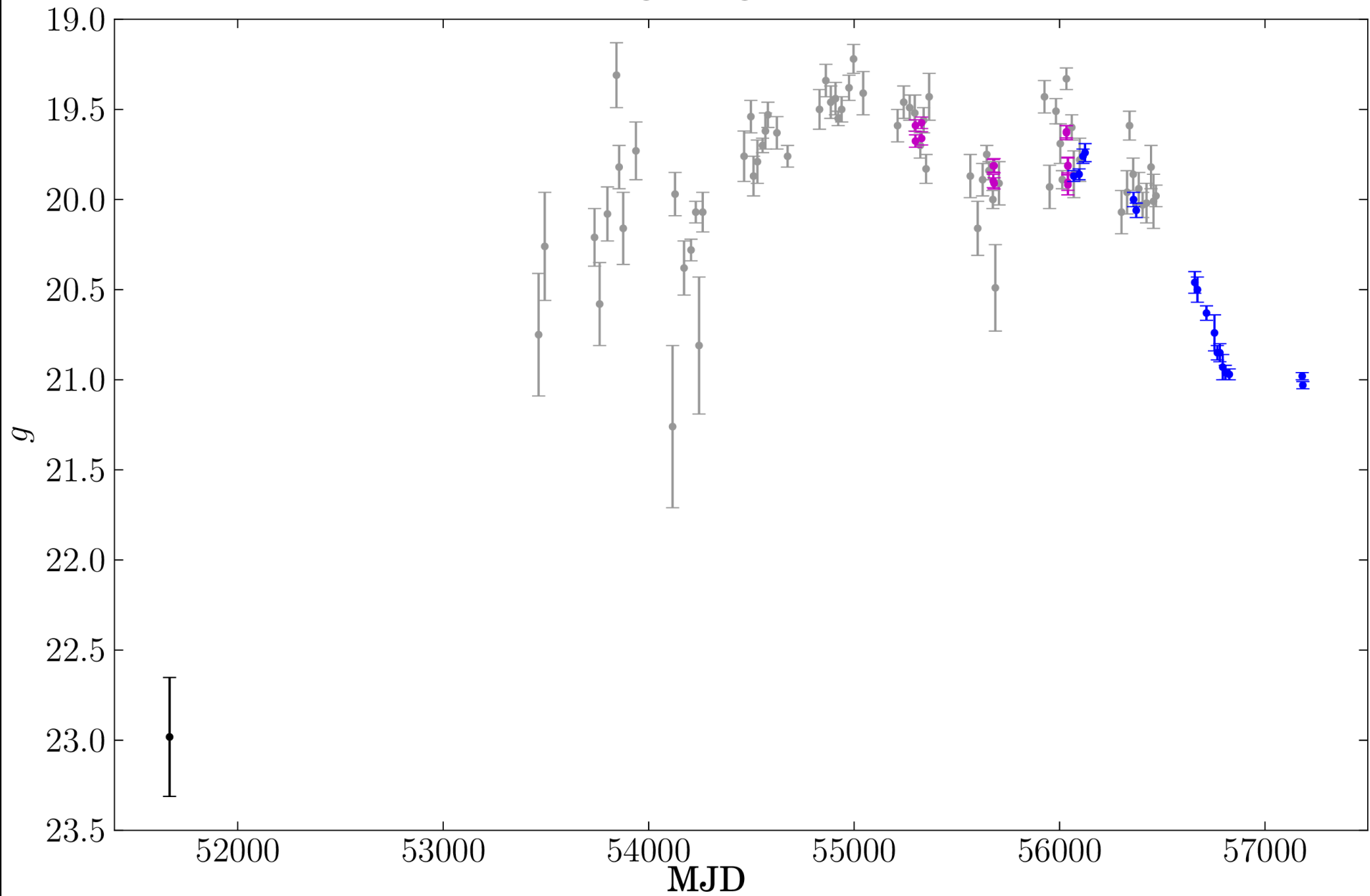
+SDSS

J142232

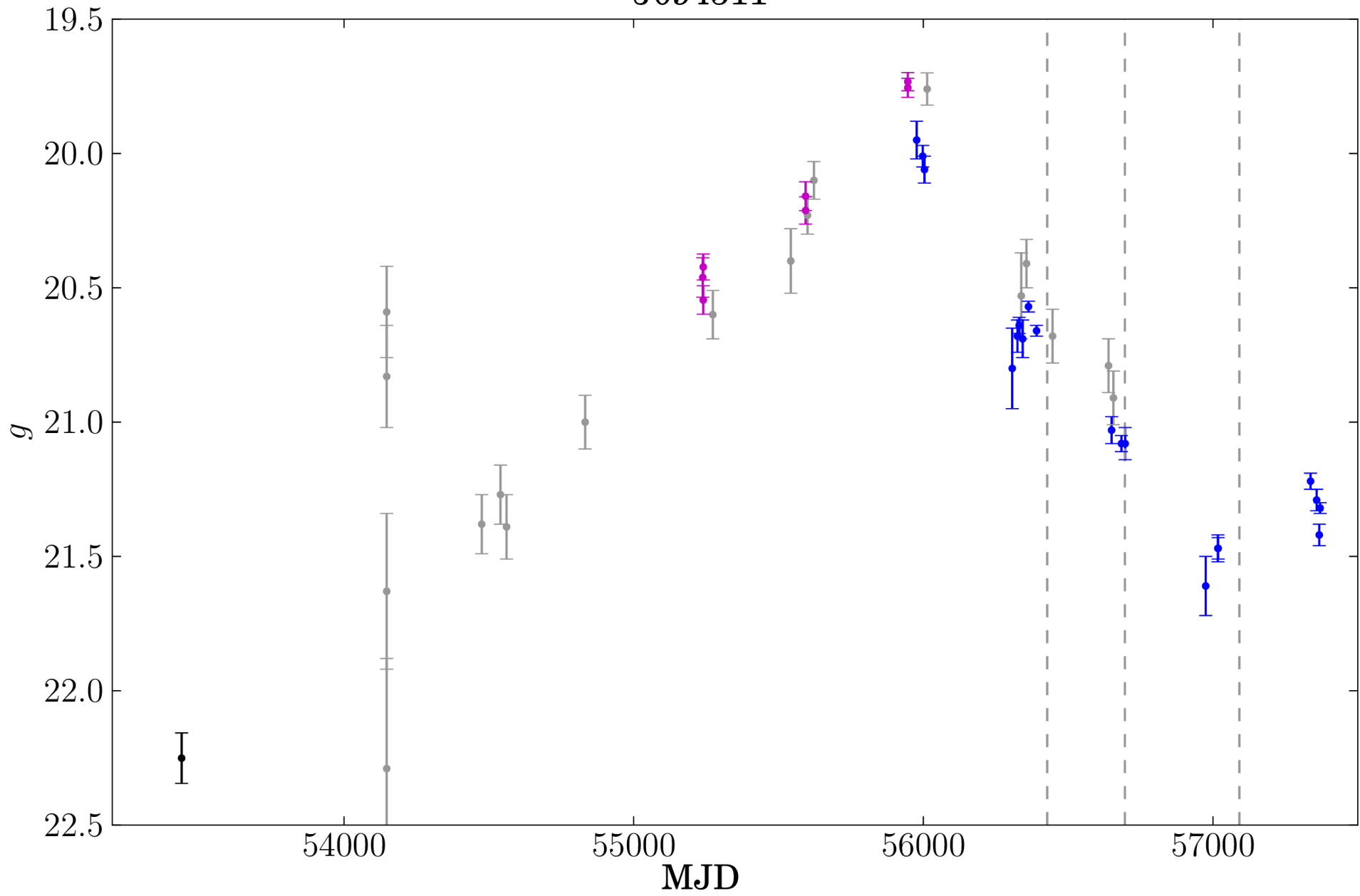


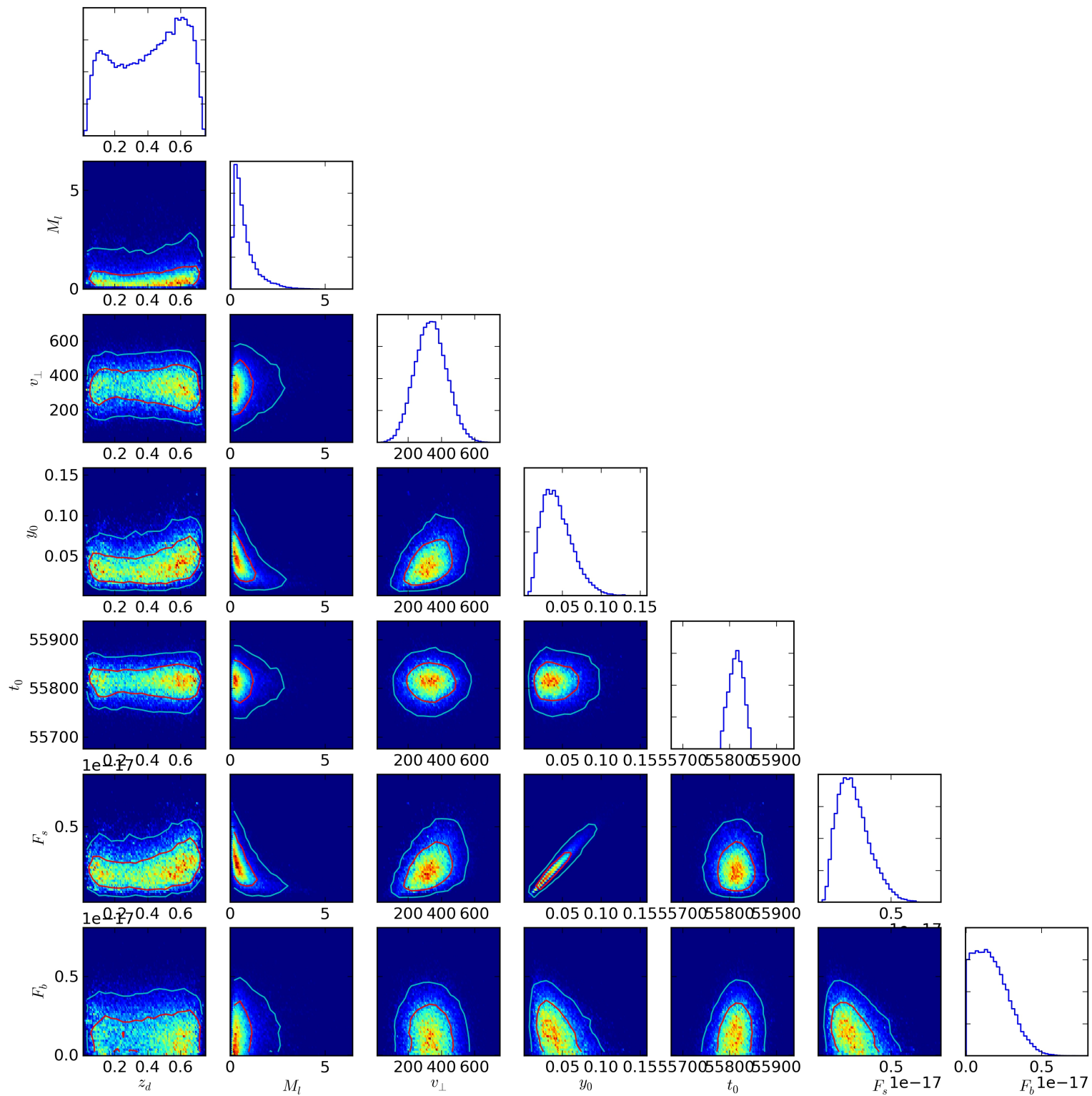
# +CRTS

## J142232



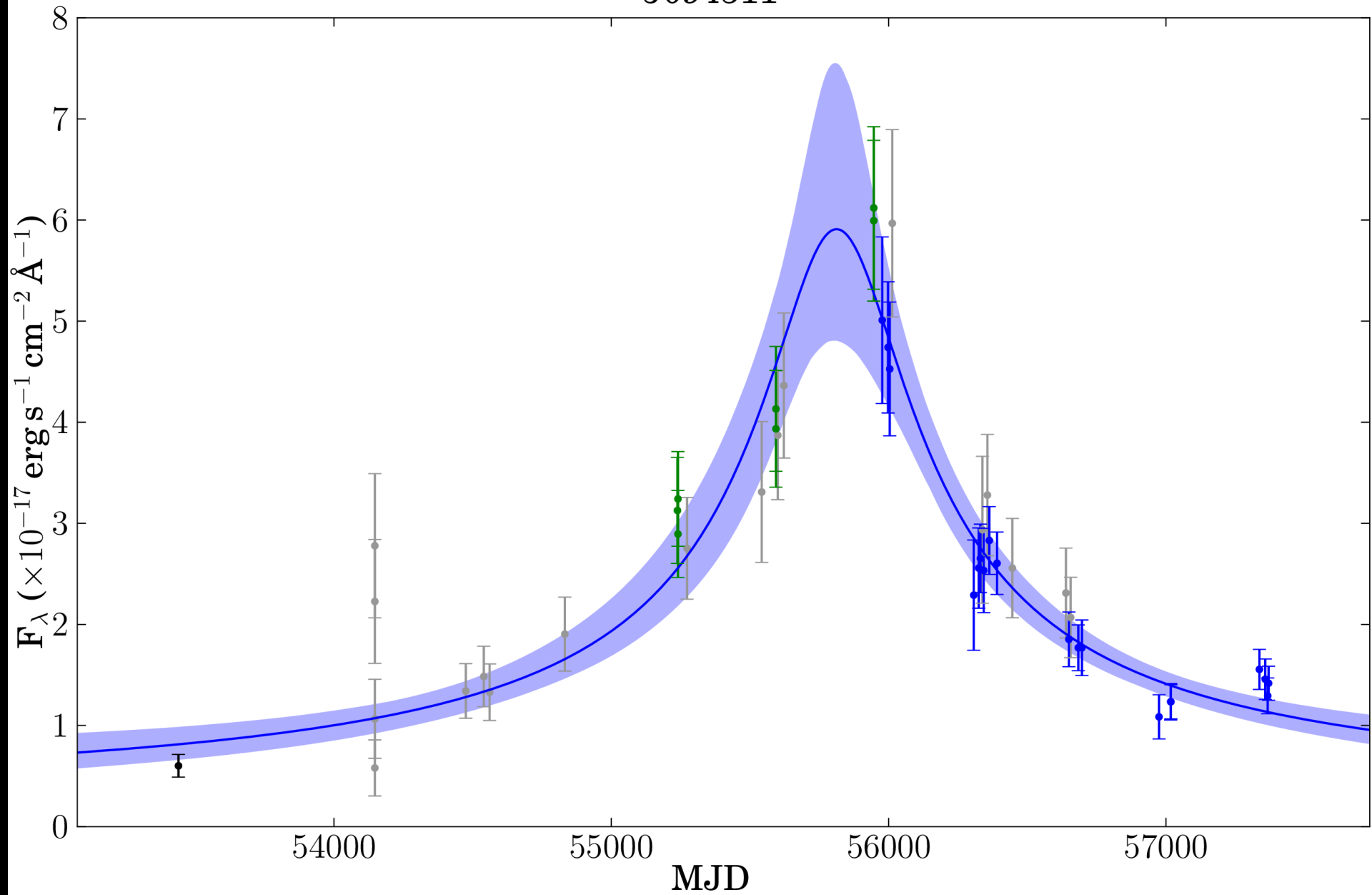
# J094511





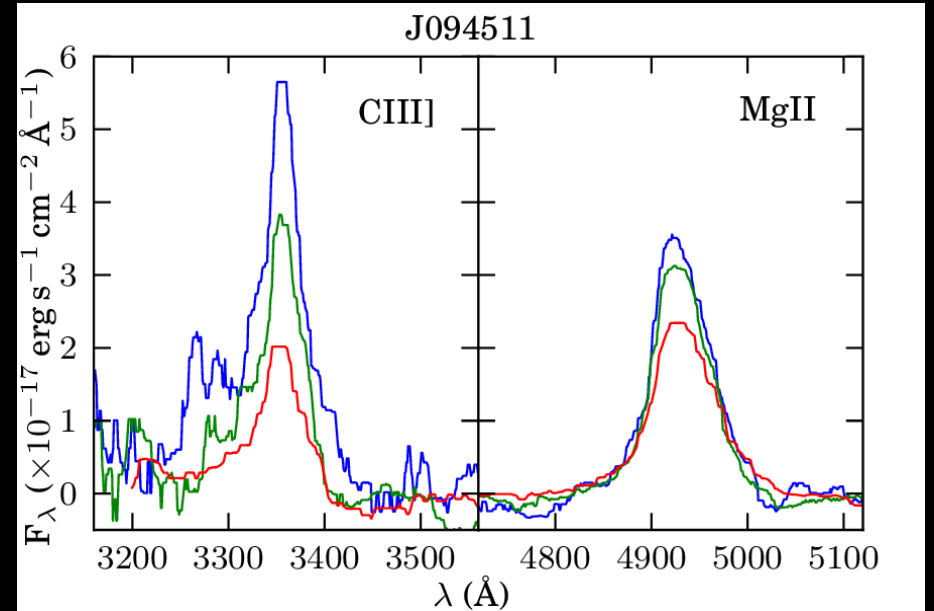
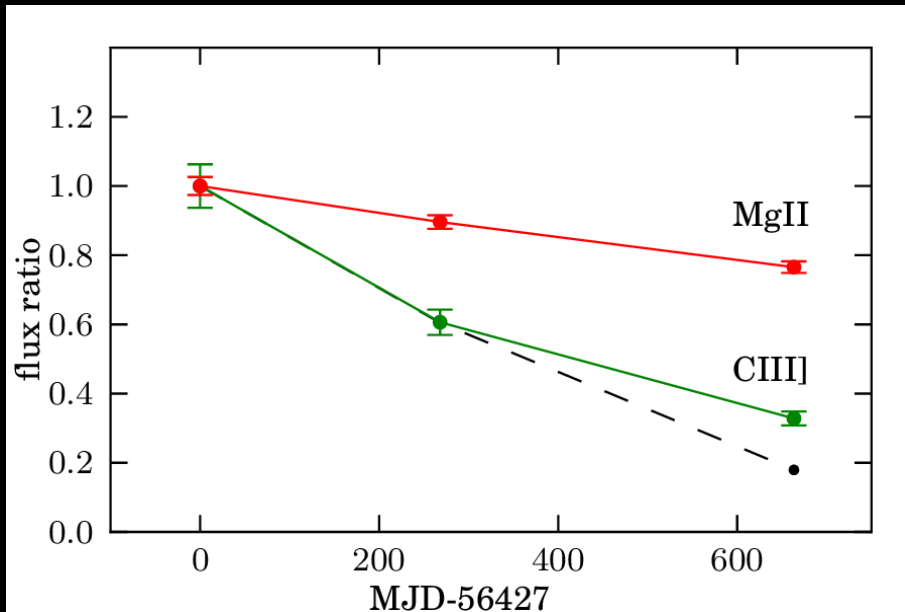
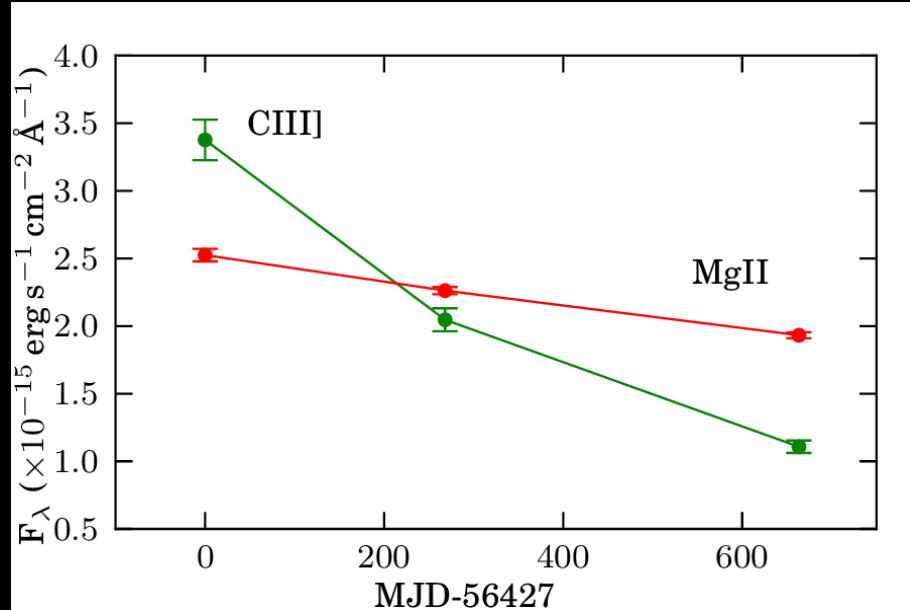


J094511



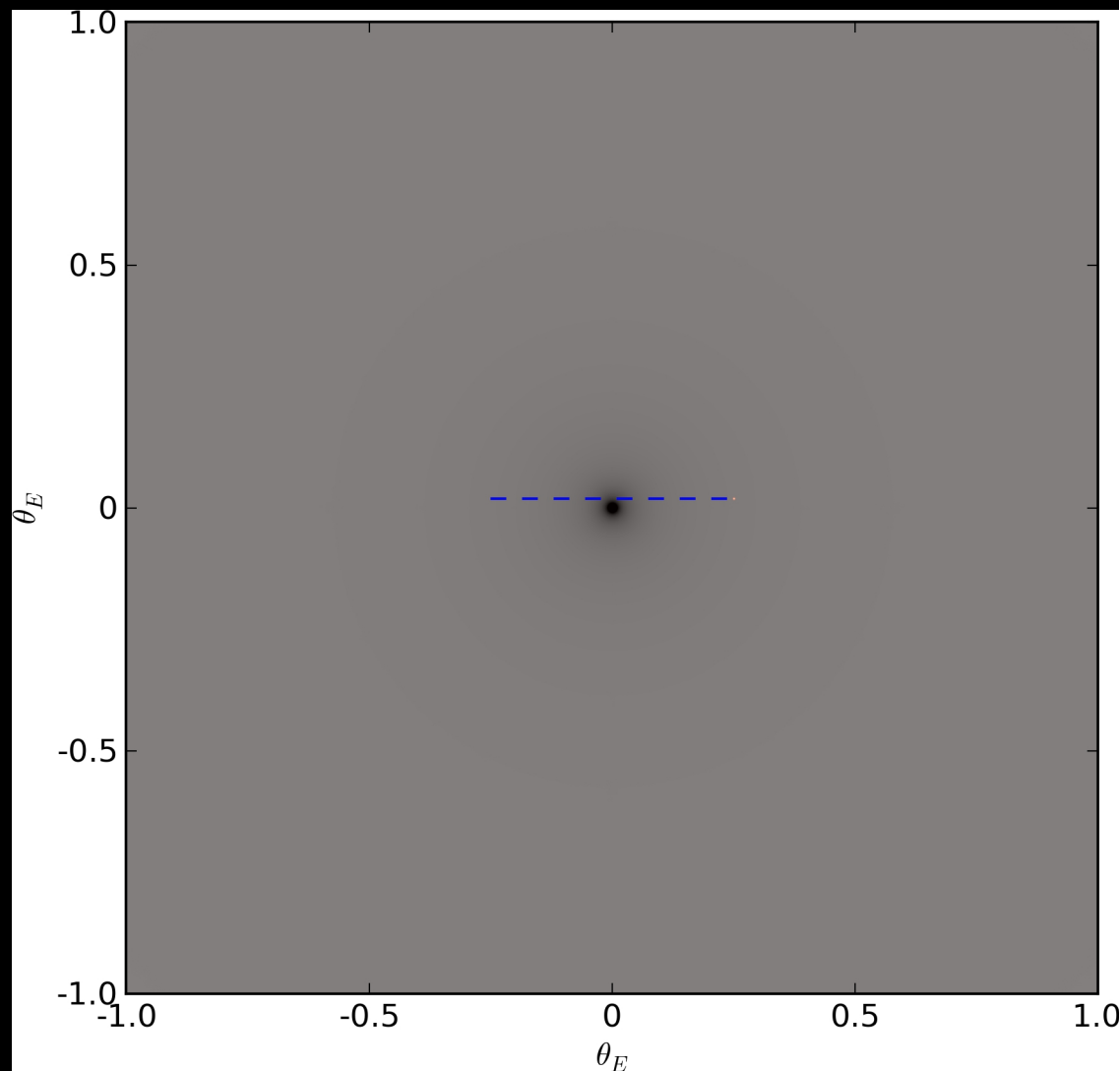
rE at zAGN:  $5.6 < 10.7 < 23.6$  1-days

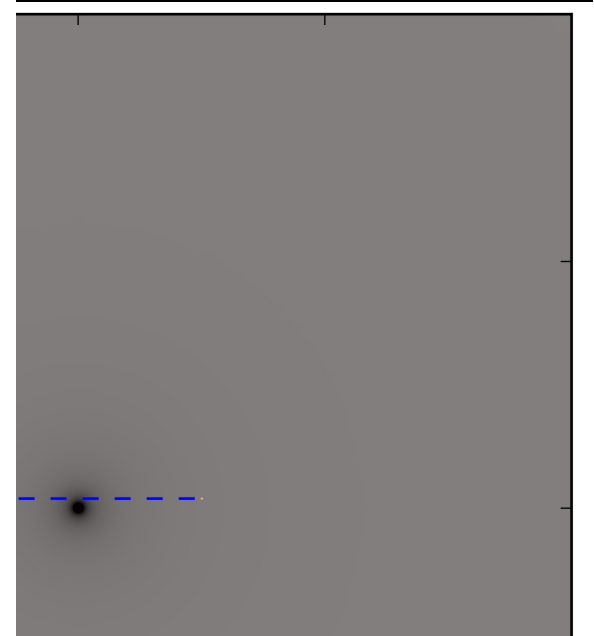
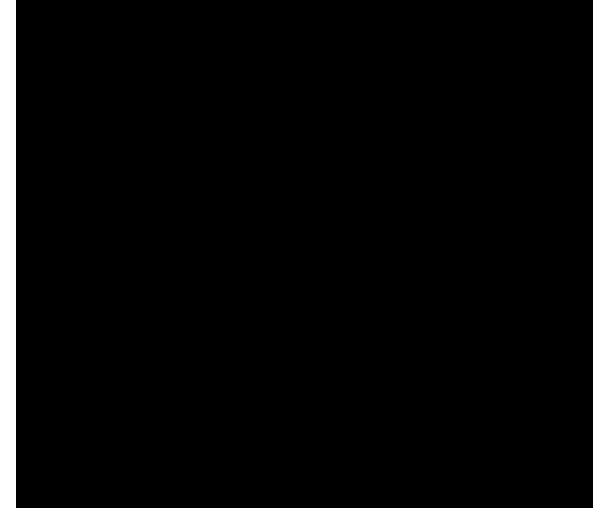
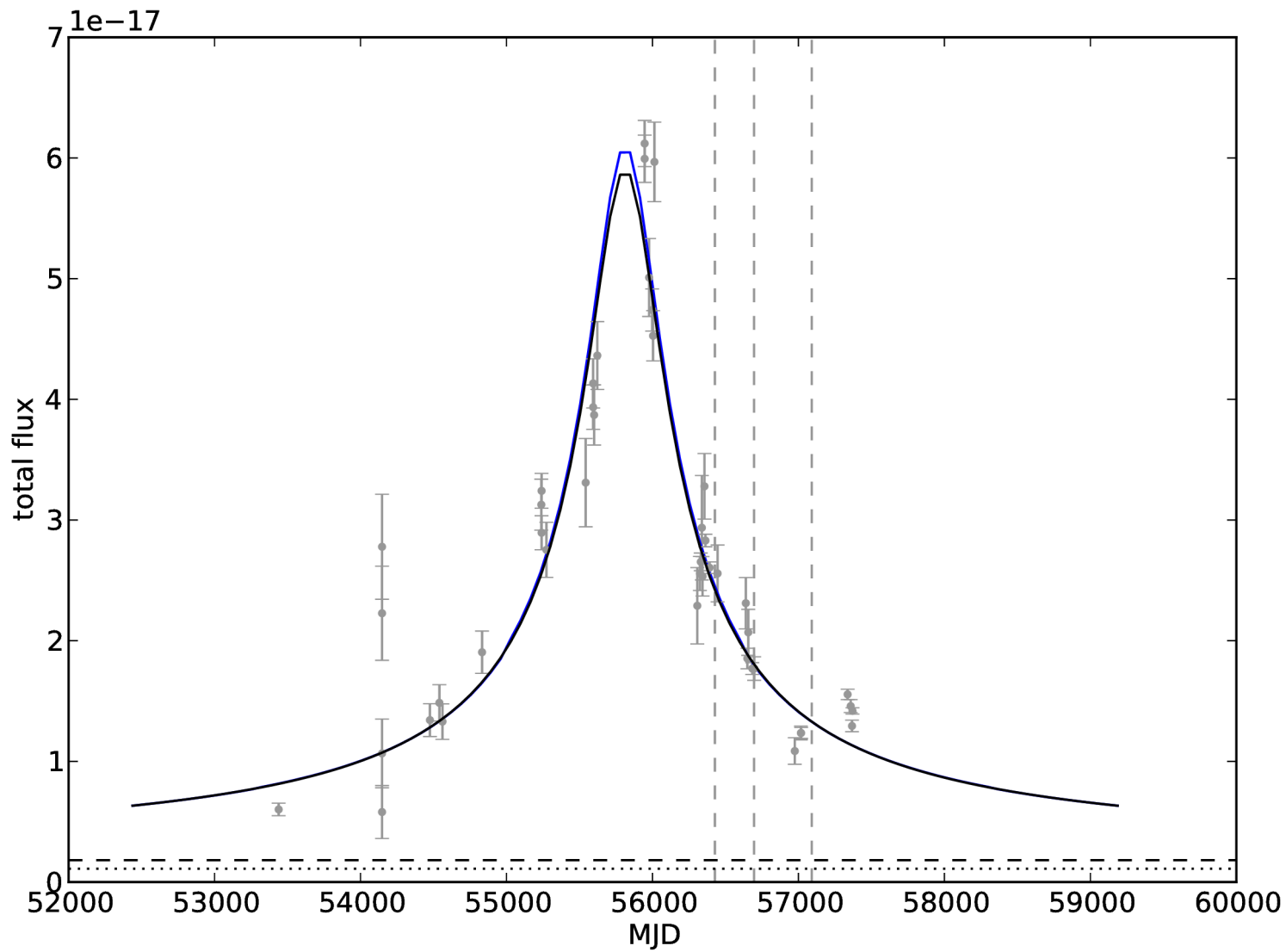
spectra scaled  
to [OII] flux



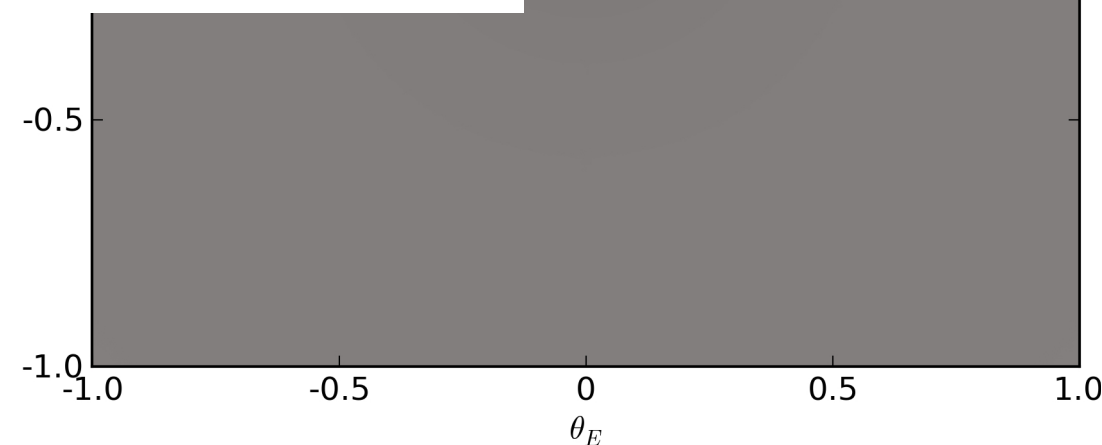
$\log(M) \sim 7.85 \text{ Msun}$

source: 0.07 l-days

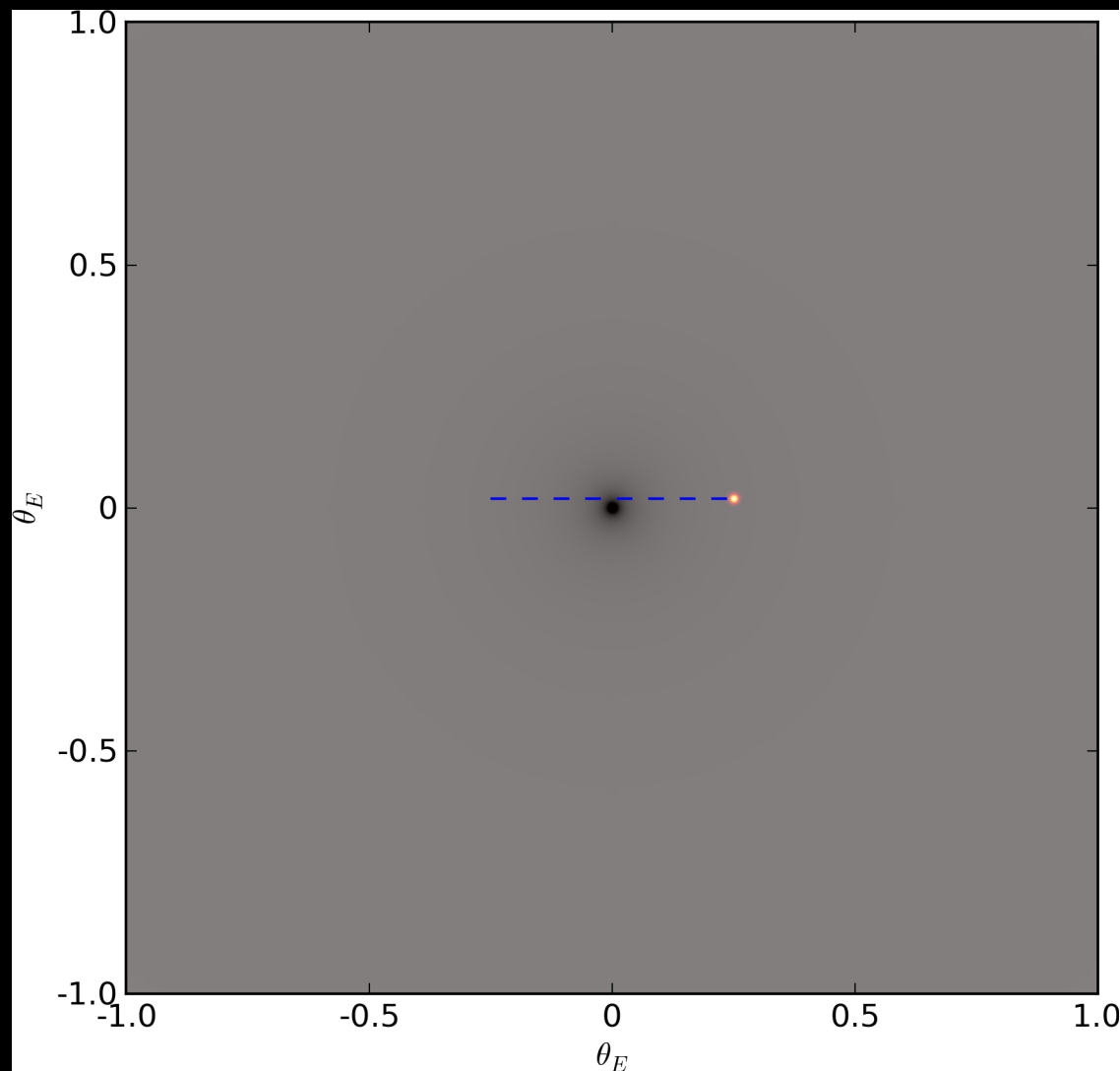


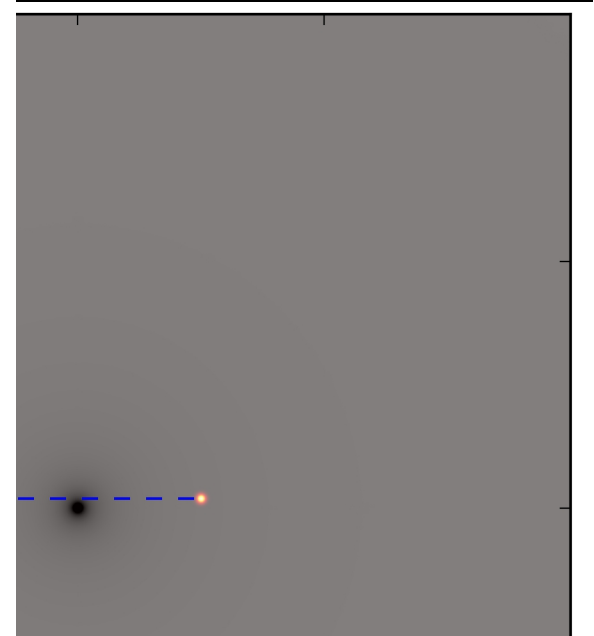
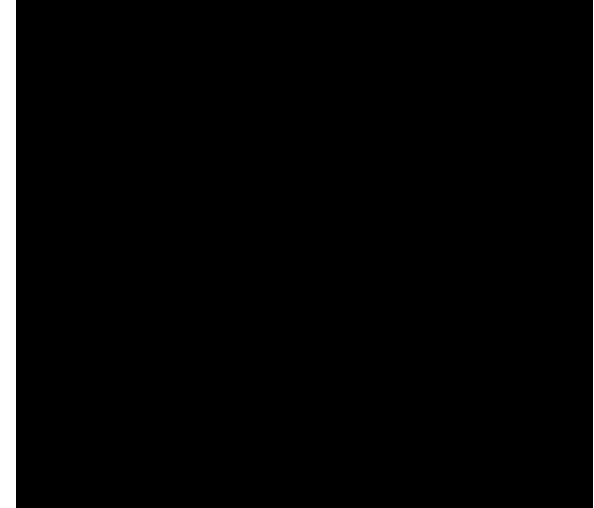
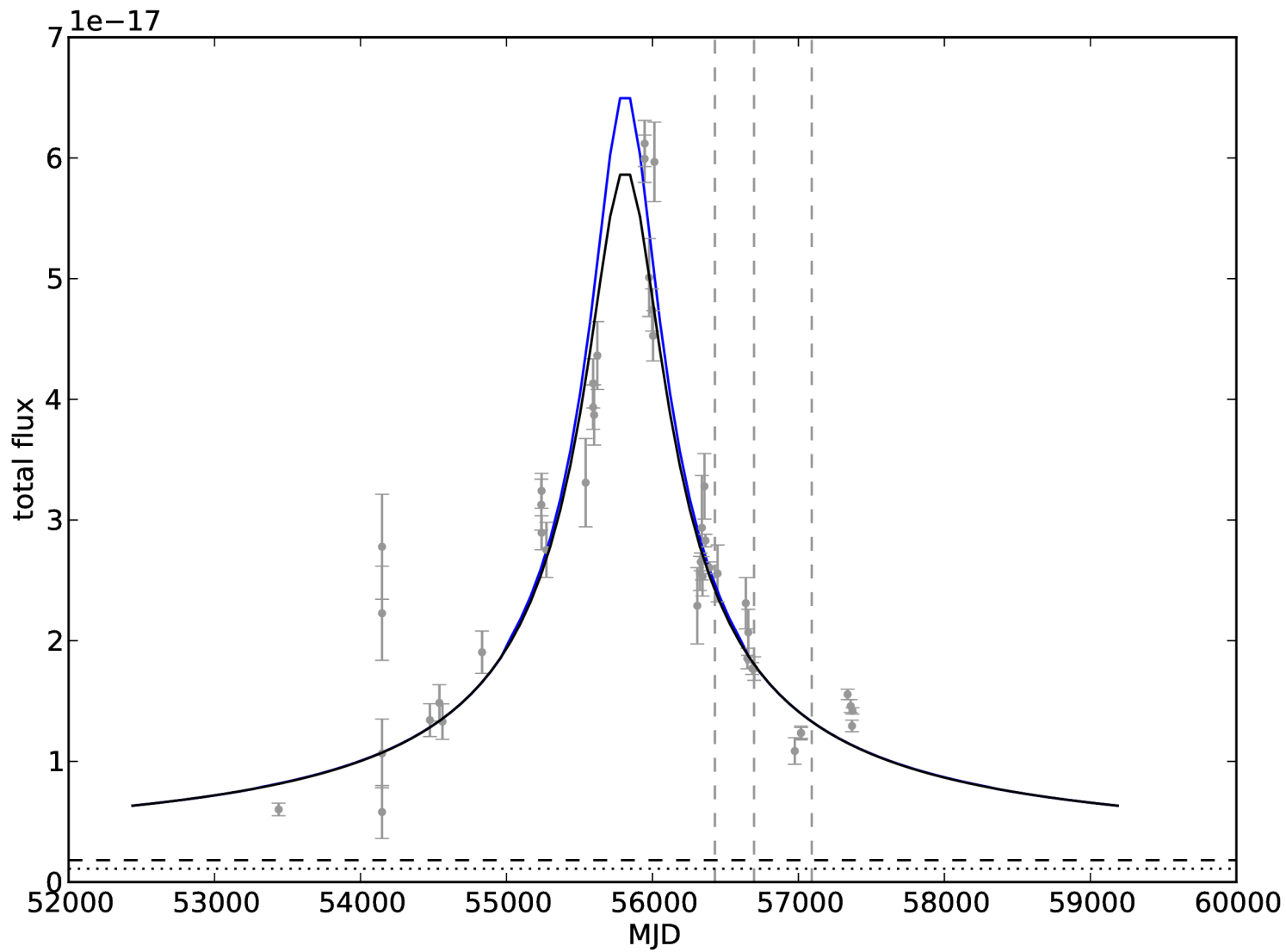


source: 0.07 1-days

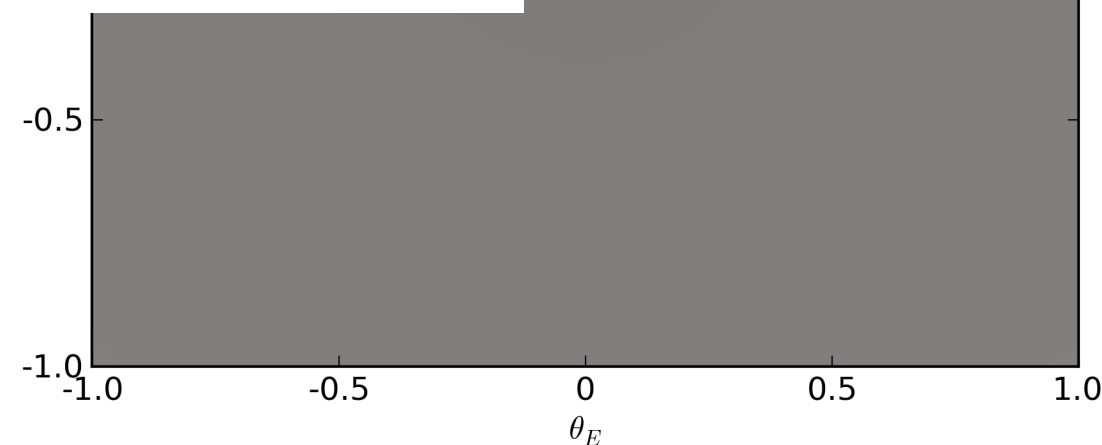


source: 0.28 1-days

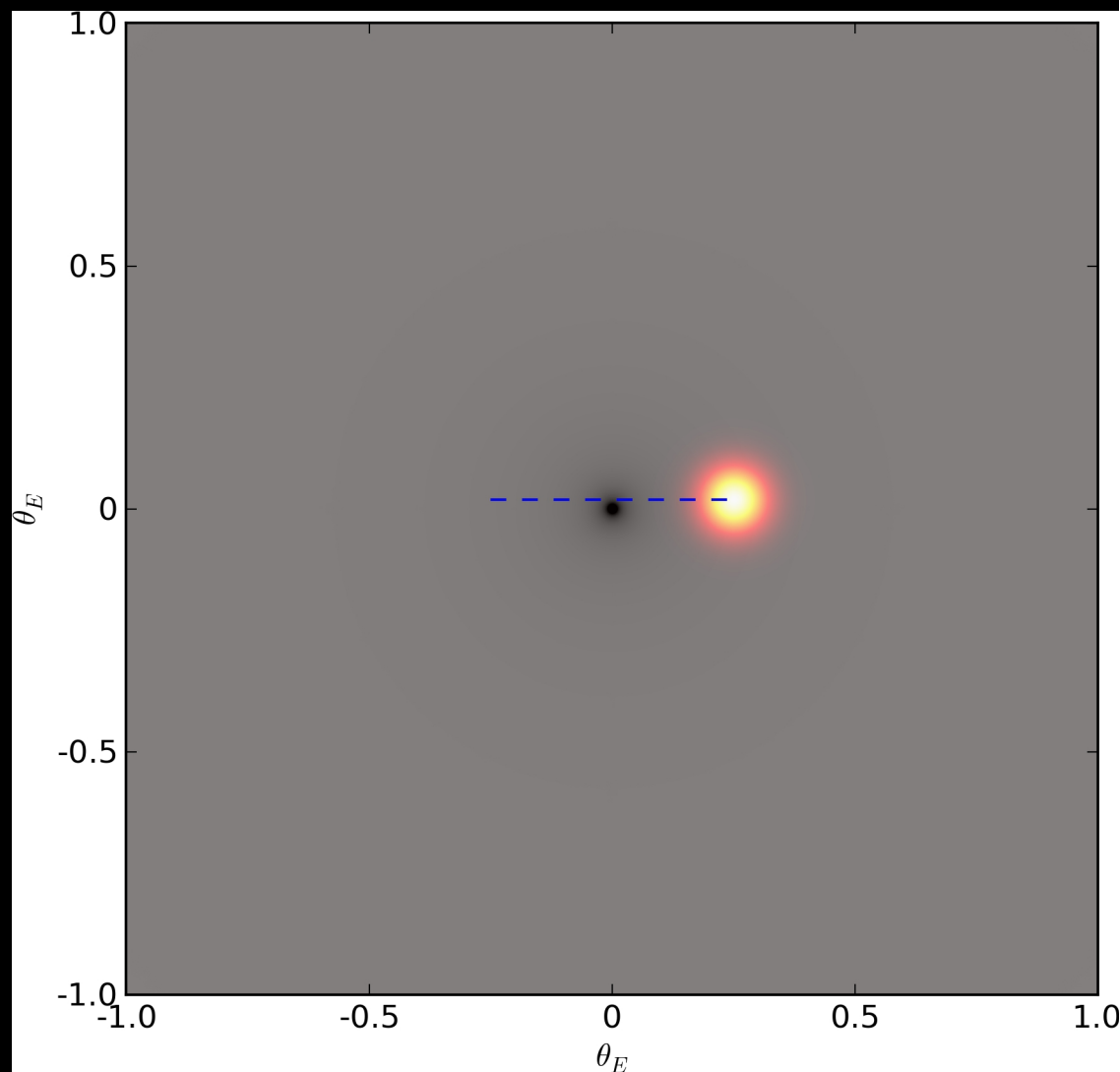


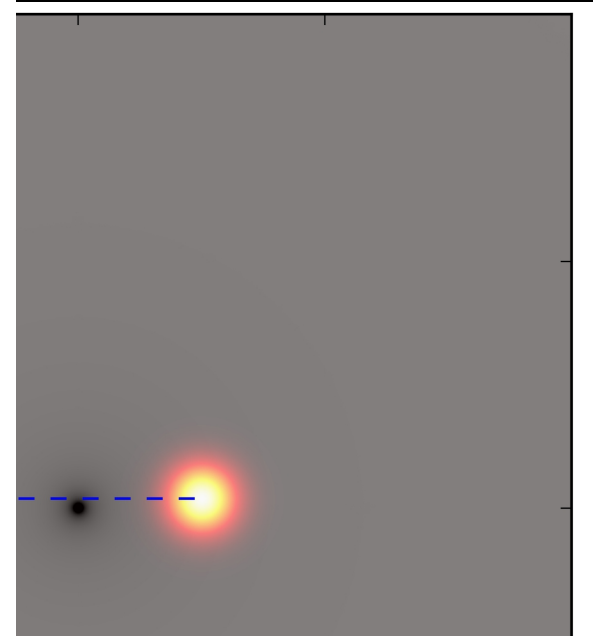
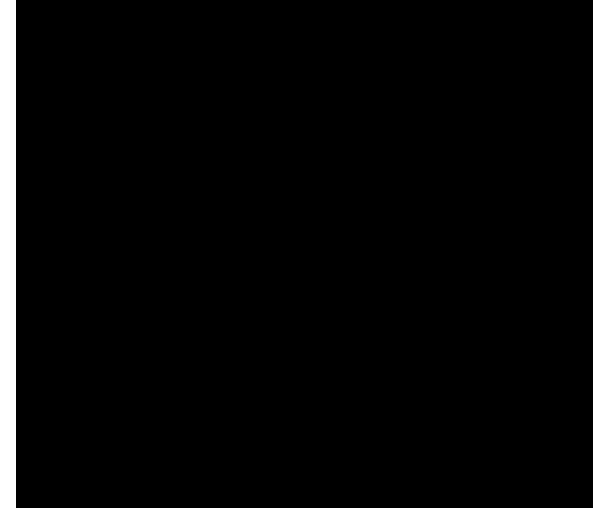
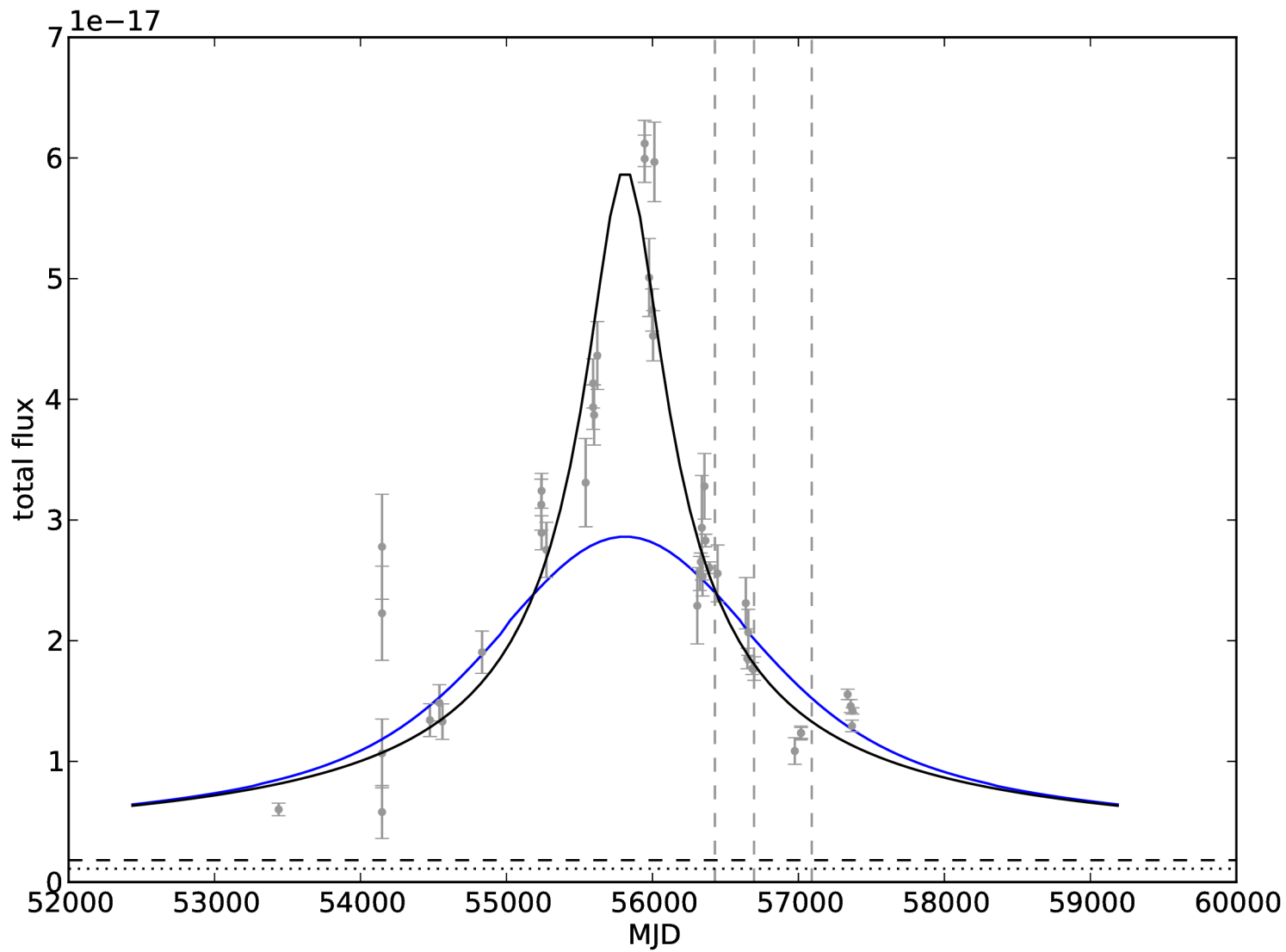


source: 0.28 1-days

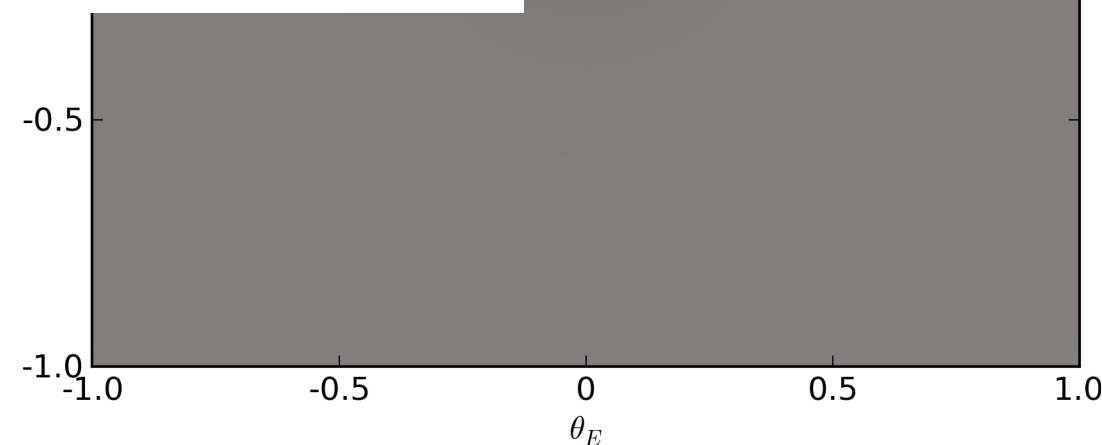


source: 2.2 1-days

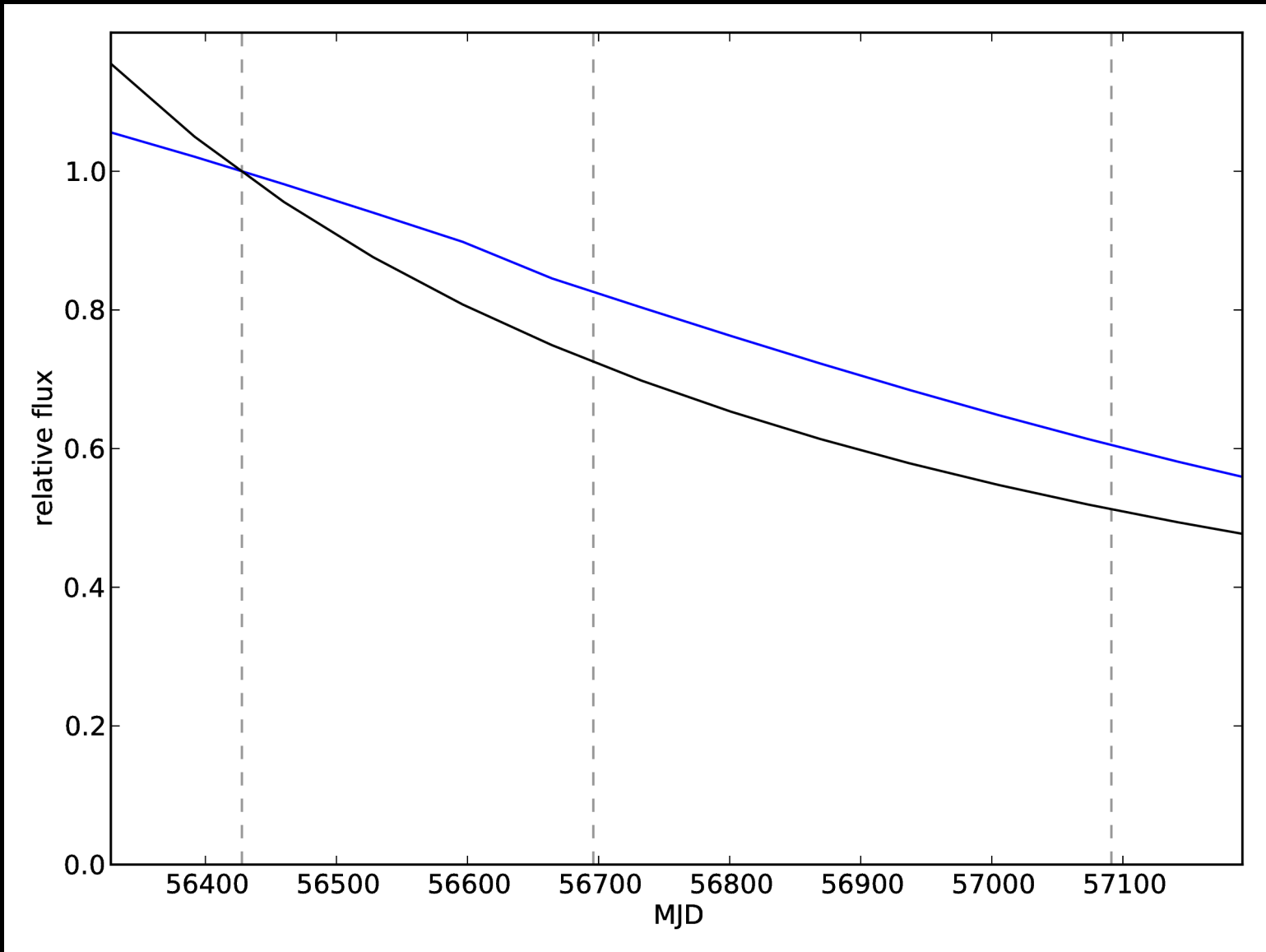




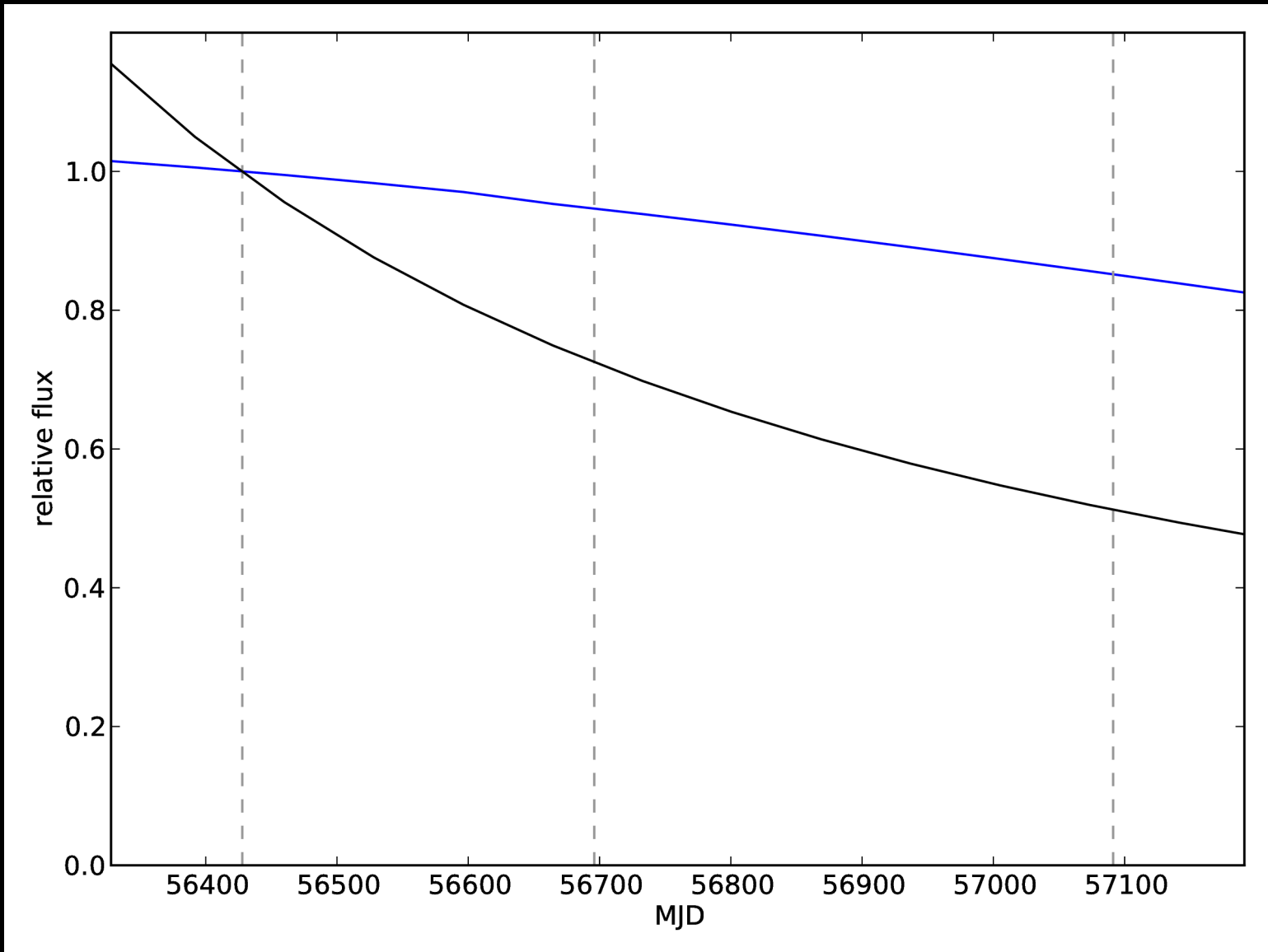
source: 2.2 1-days





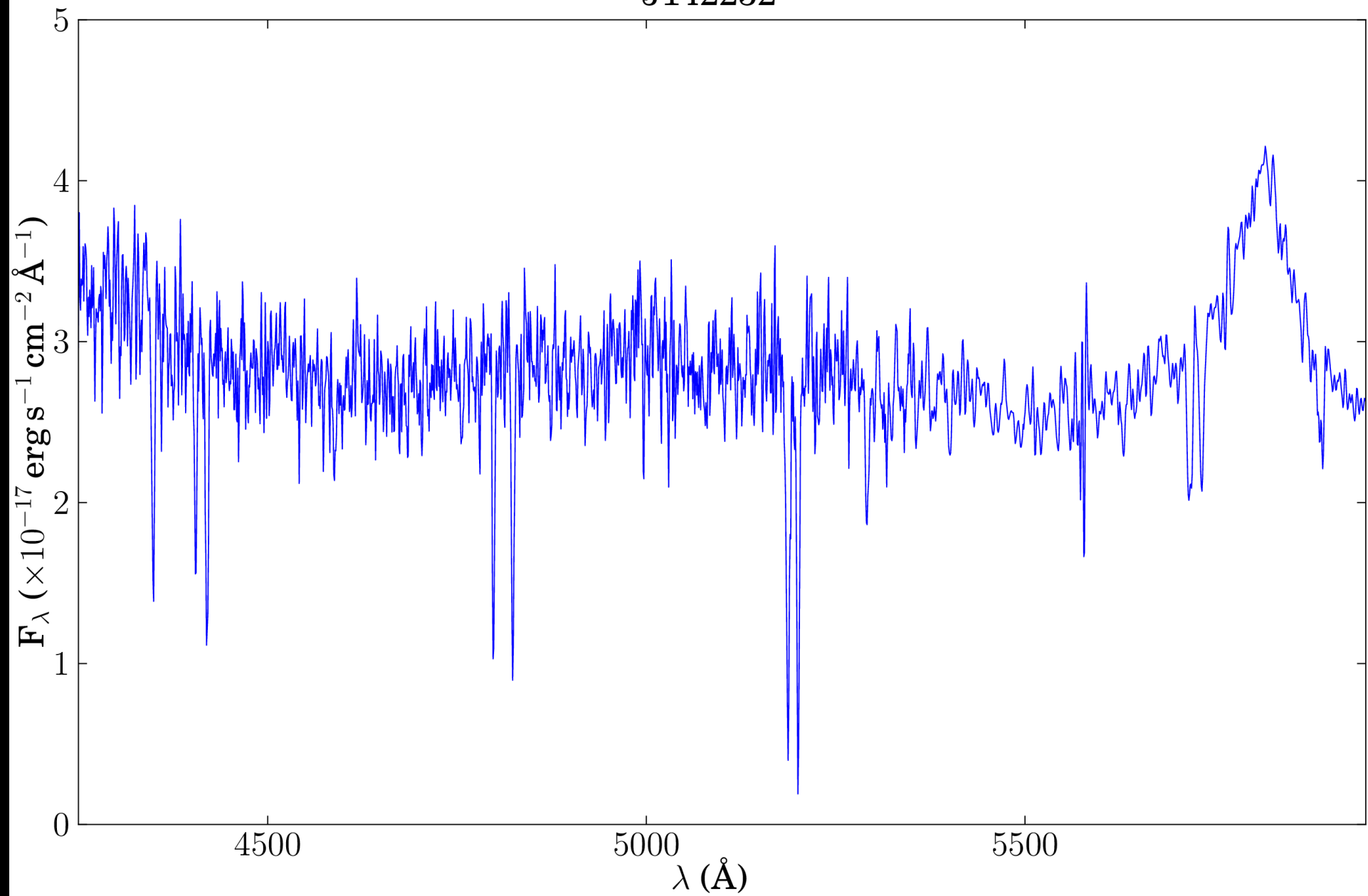


CIII] < 2.2 1-days (280 RS)

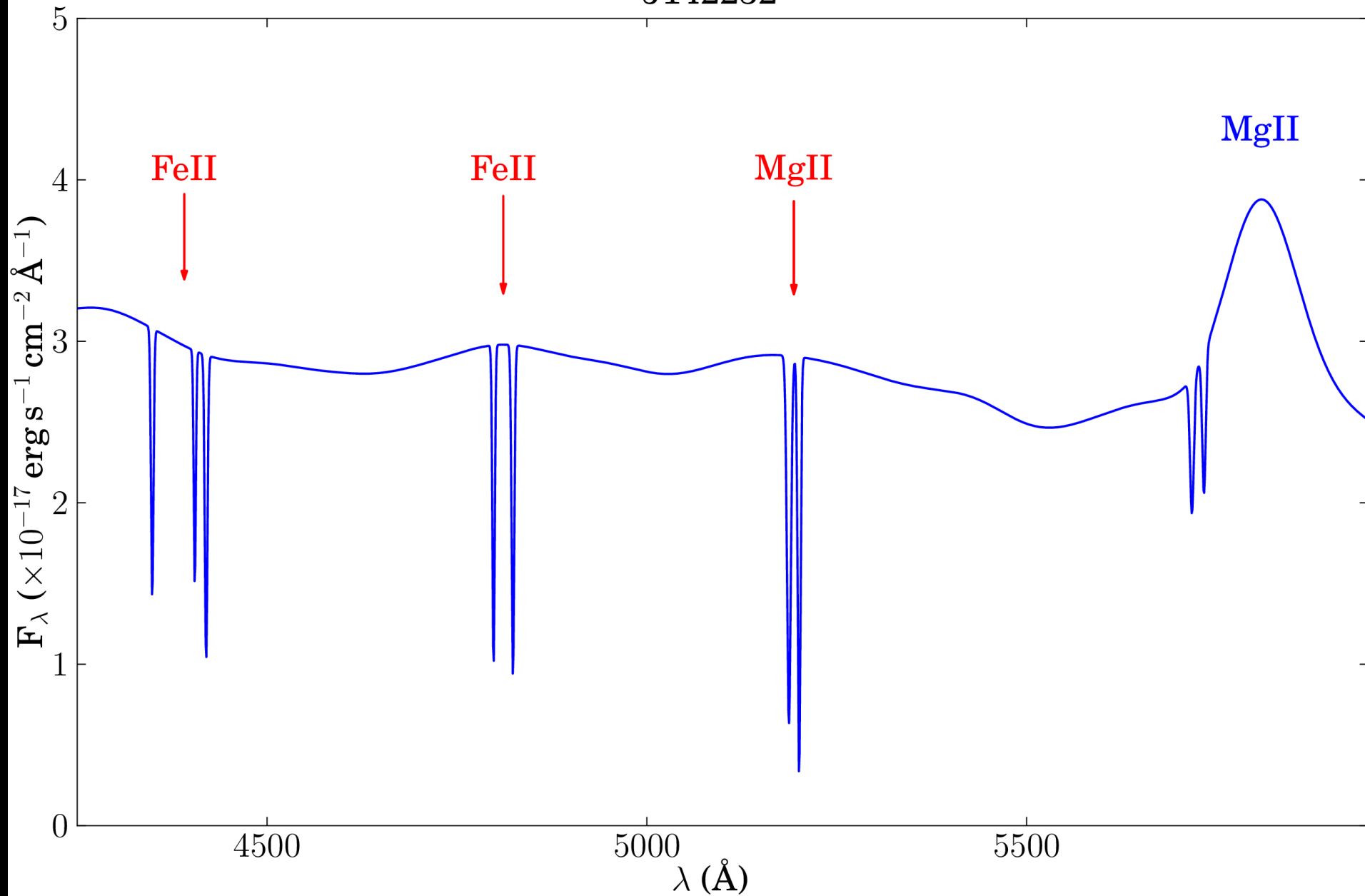


MgII < 4.4 l-days (550 RS)

J142232

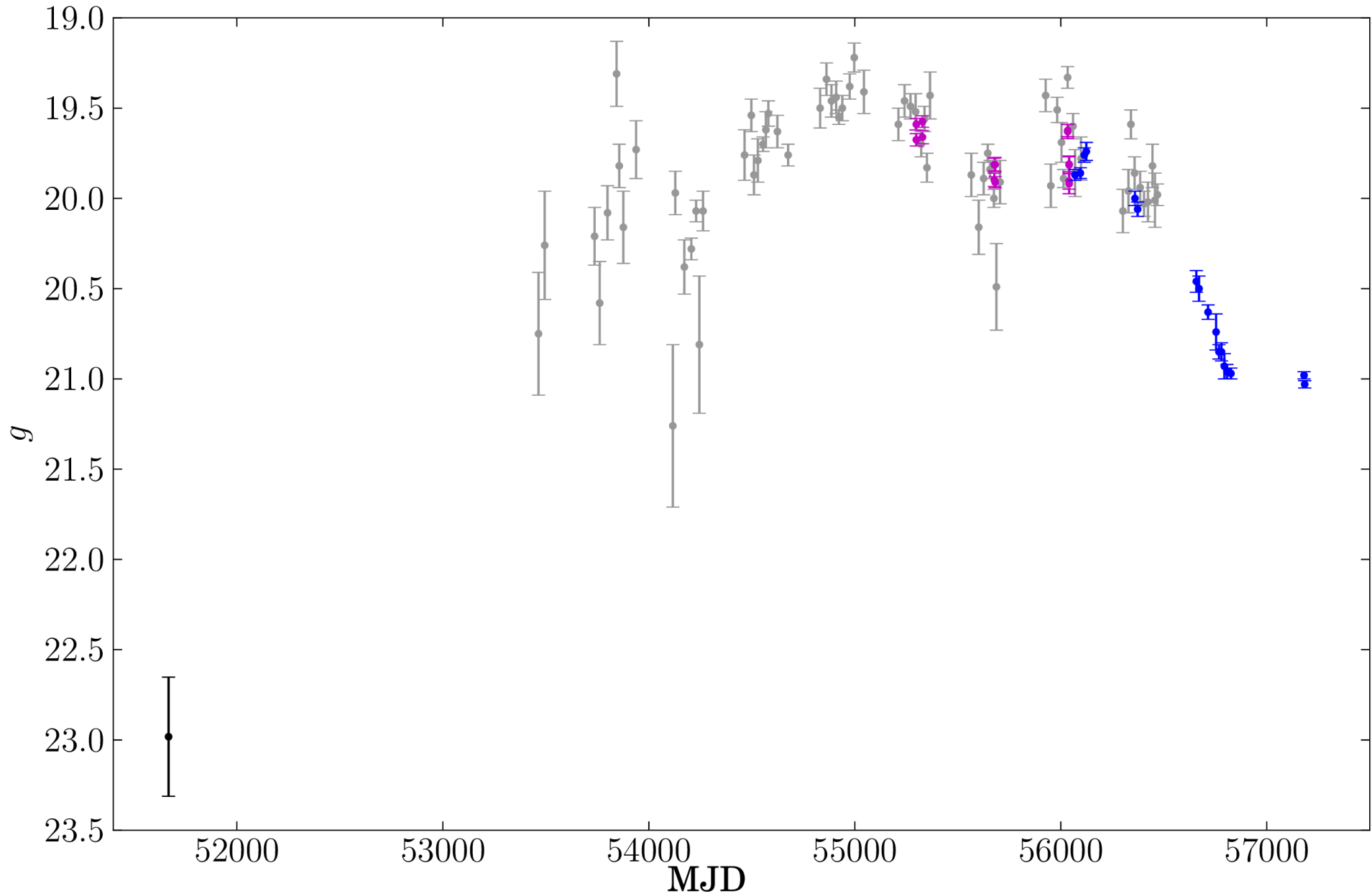


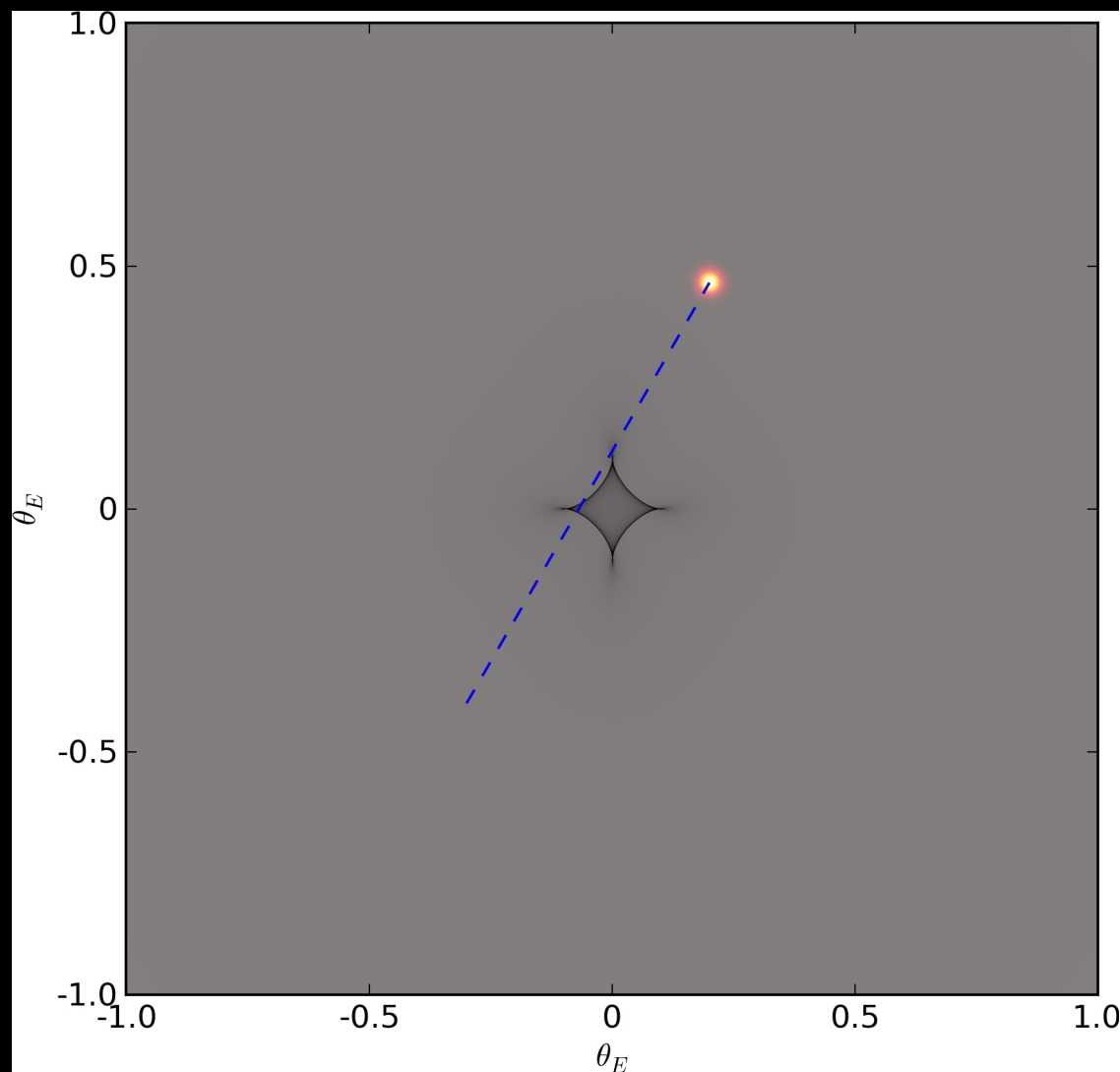
J142232

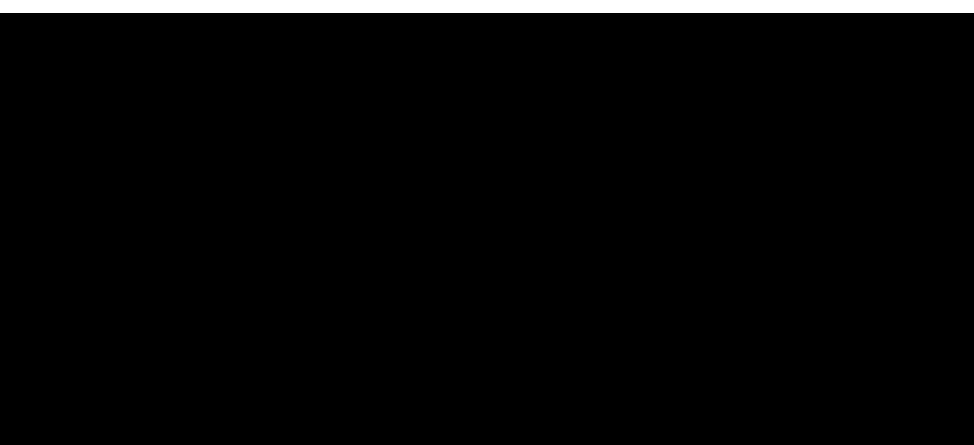
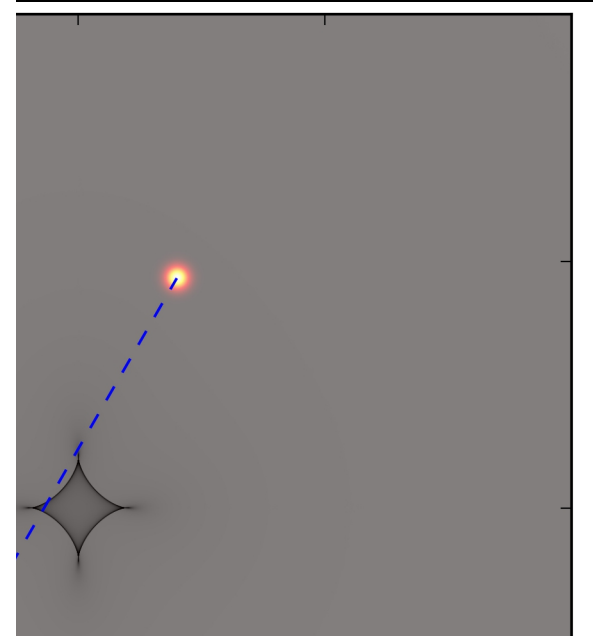
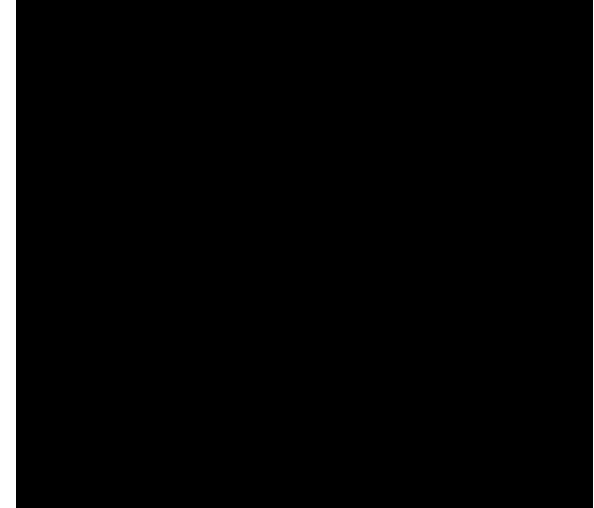
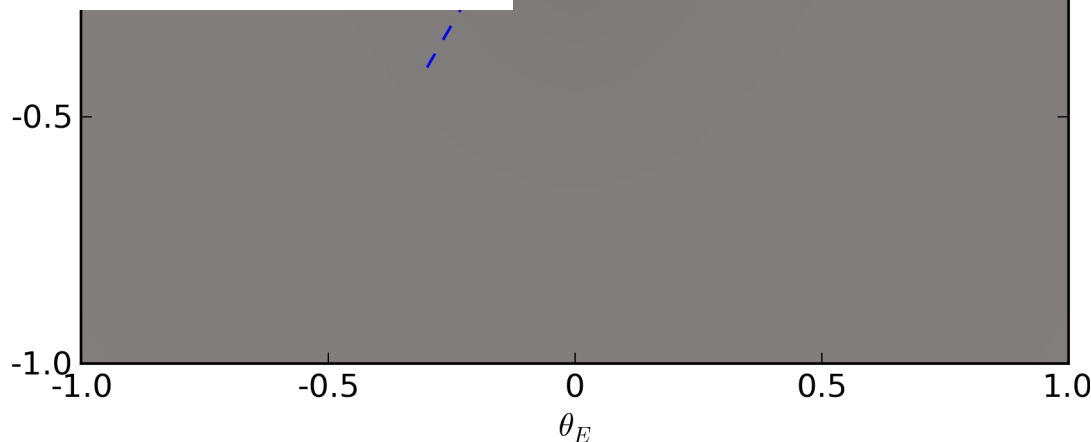
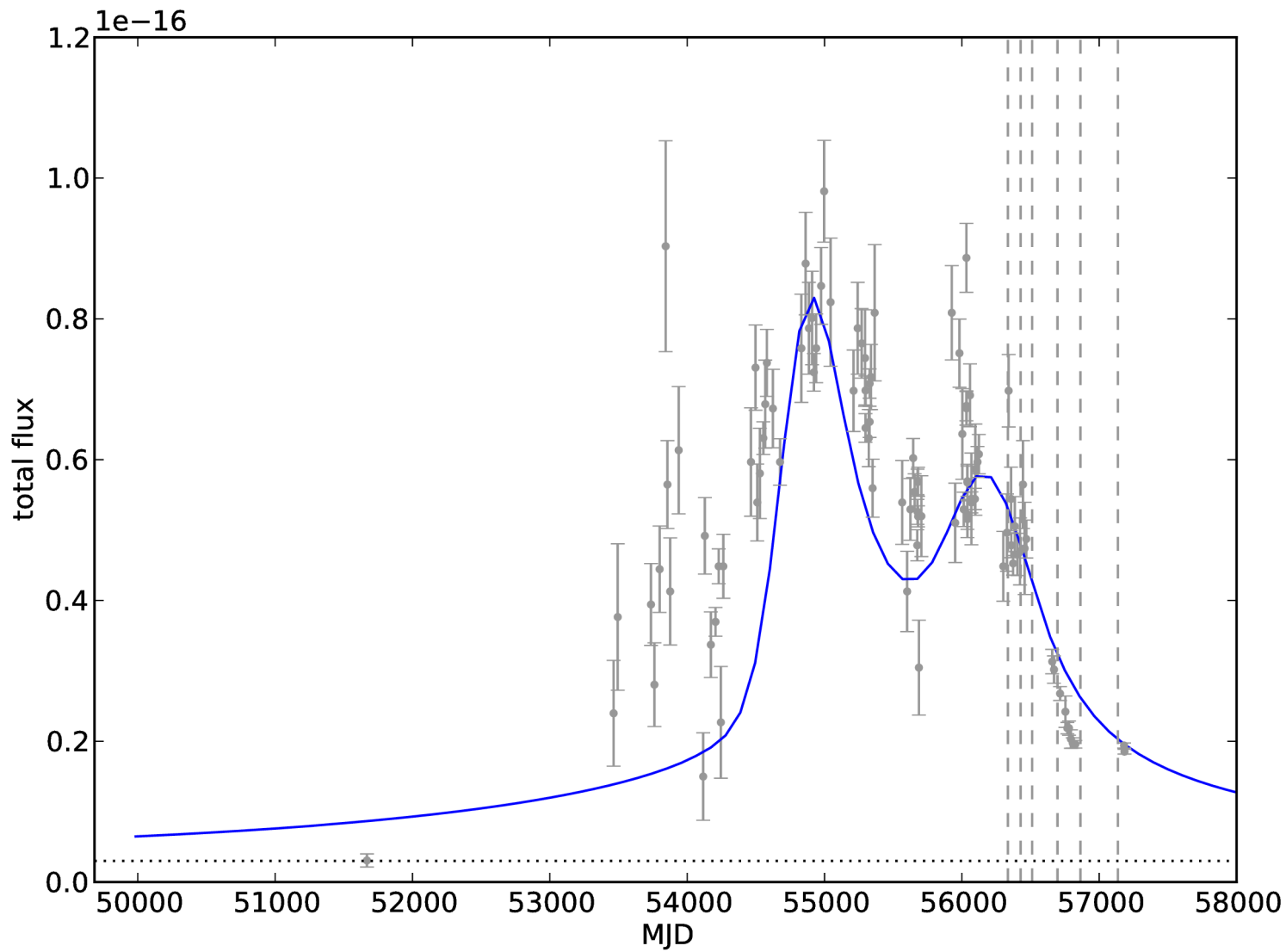


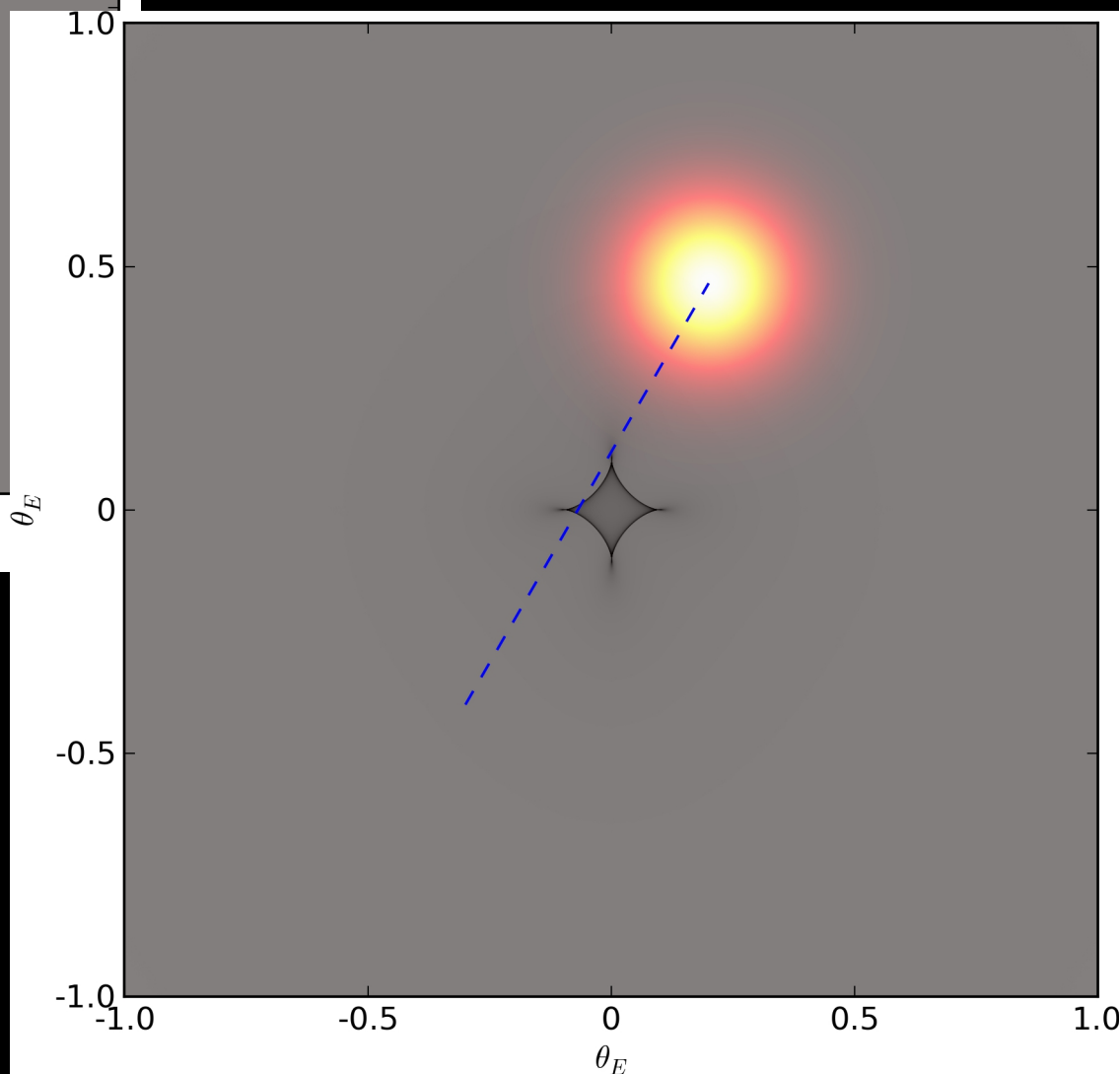
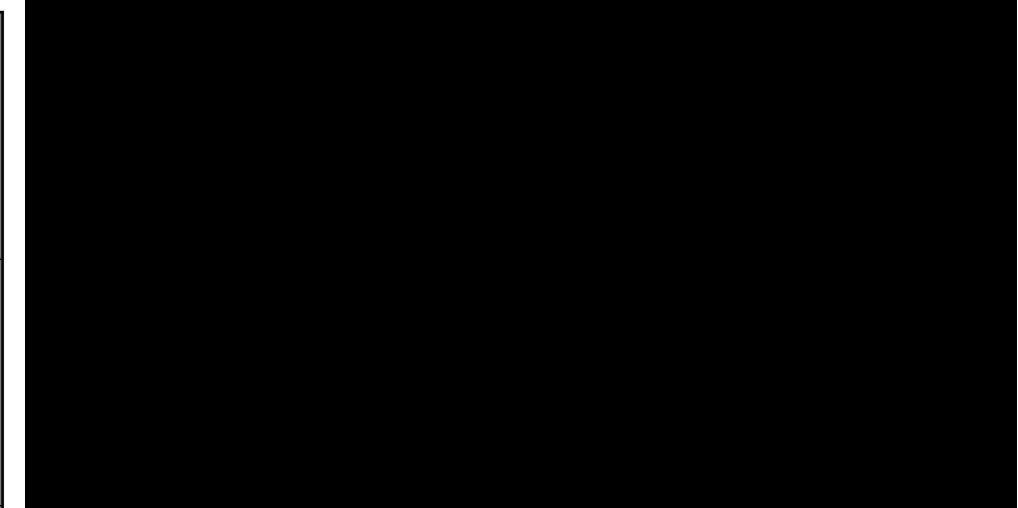
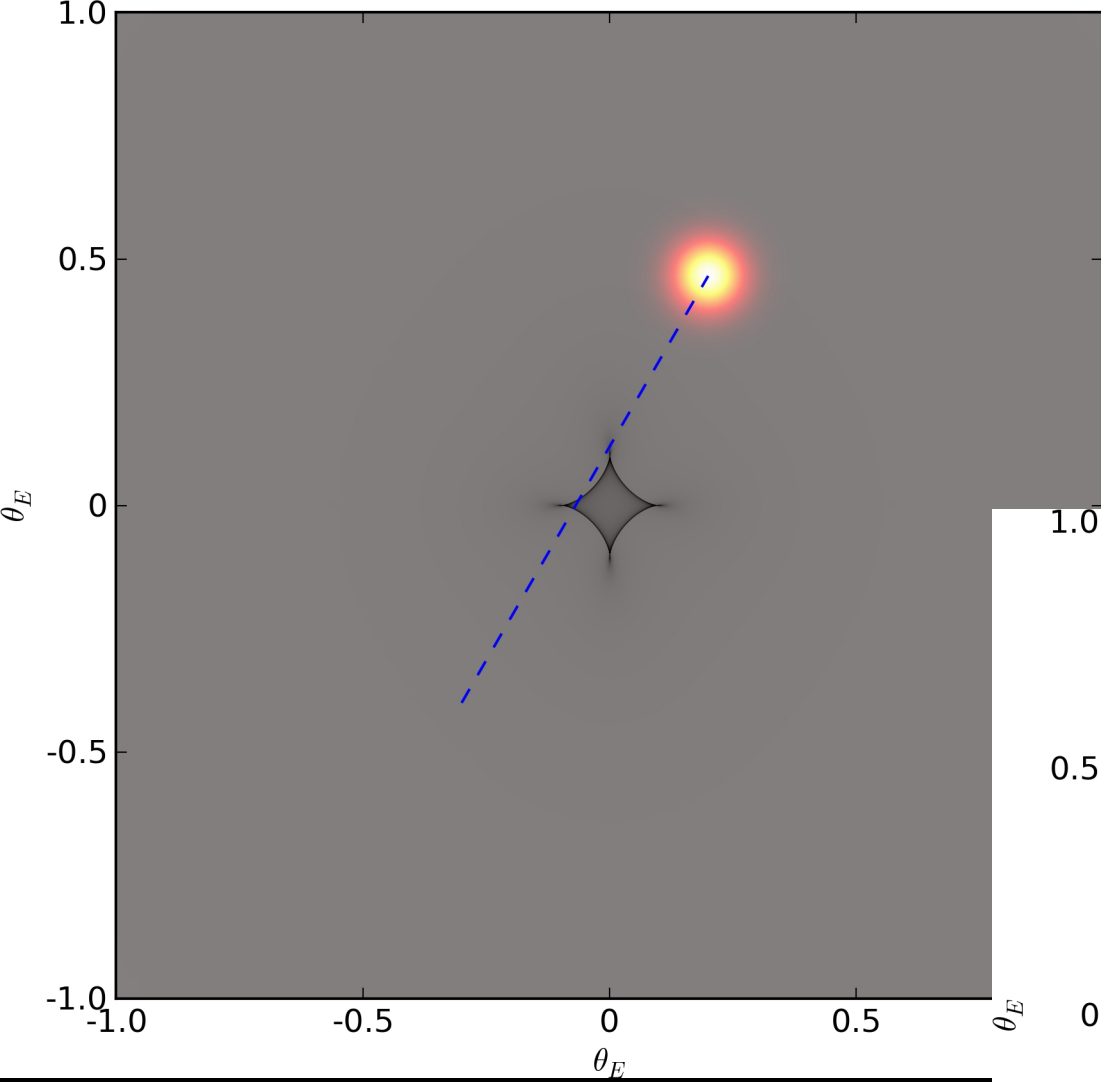
zAGN: 1.076; zabs: 0.855

# J142232

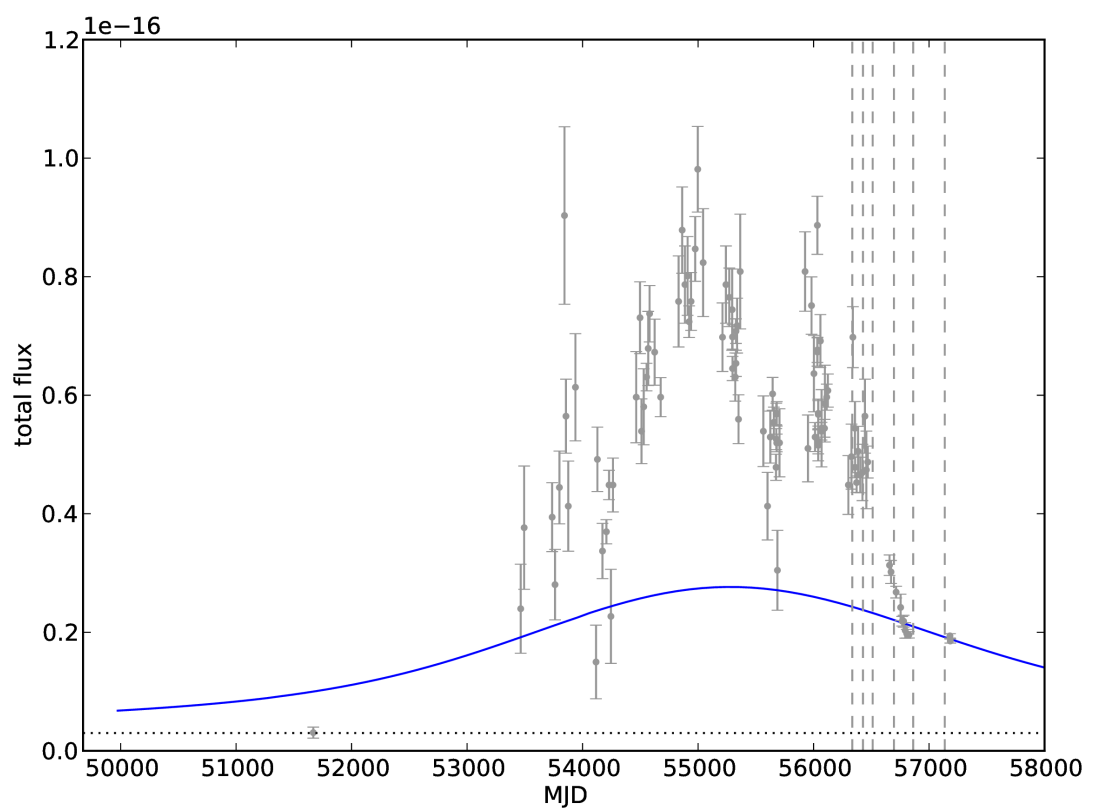
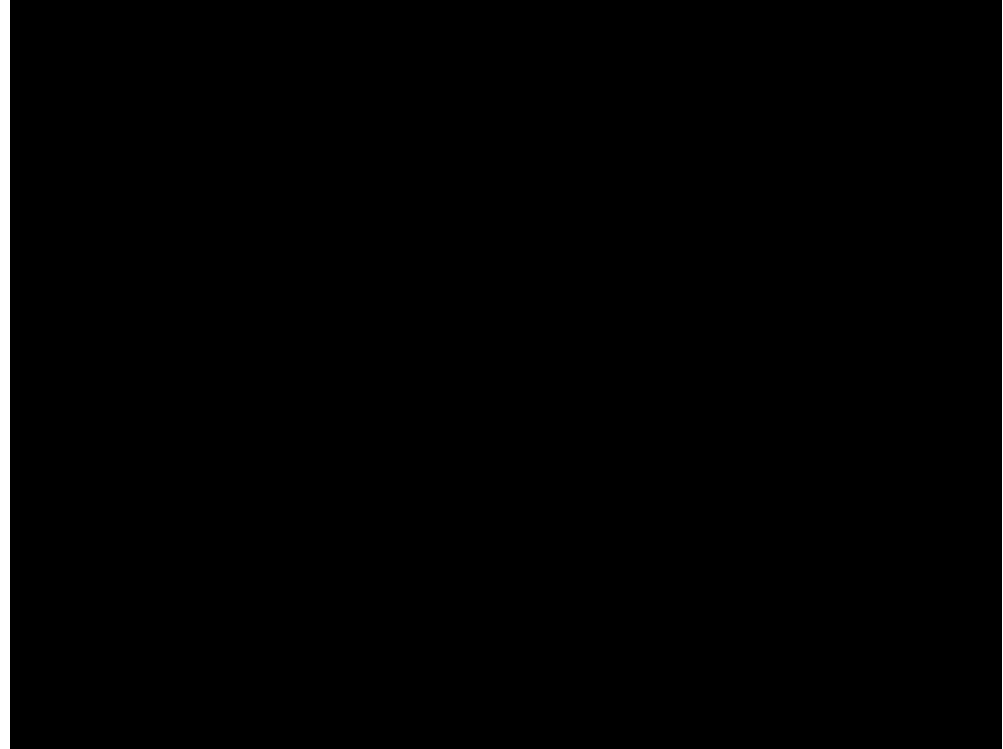
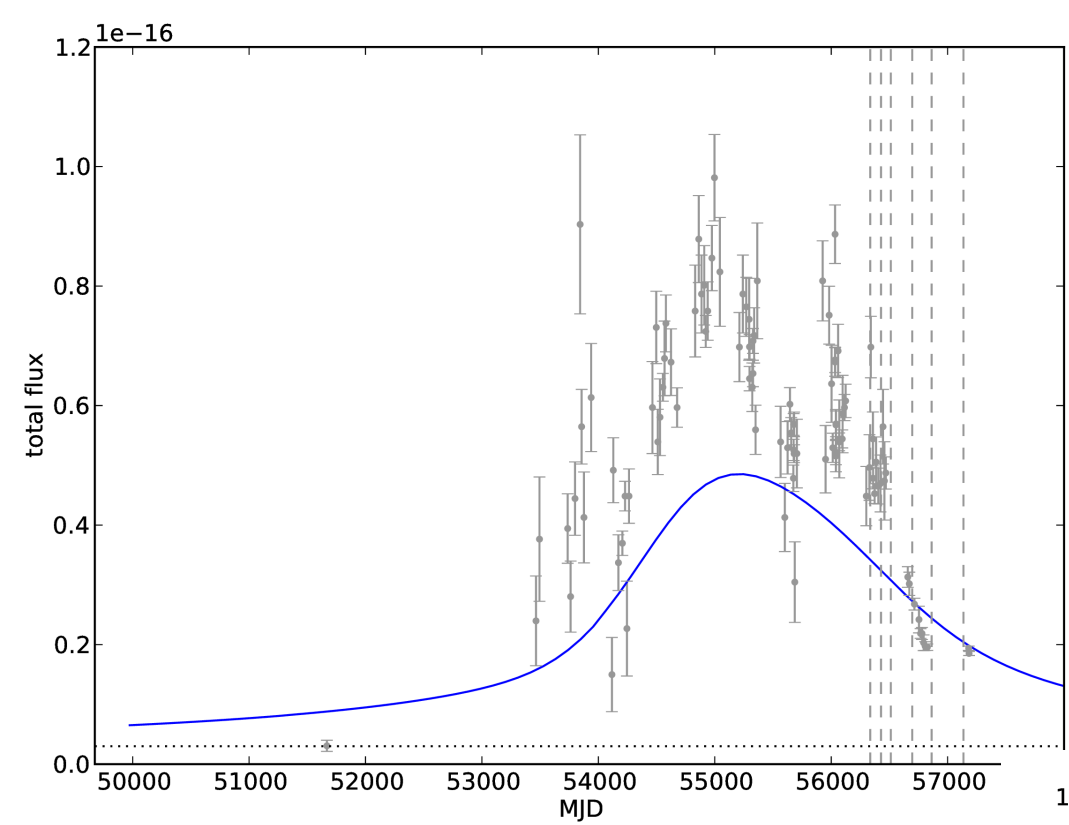


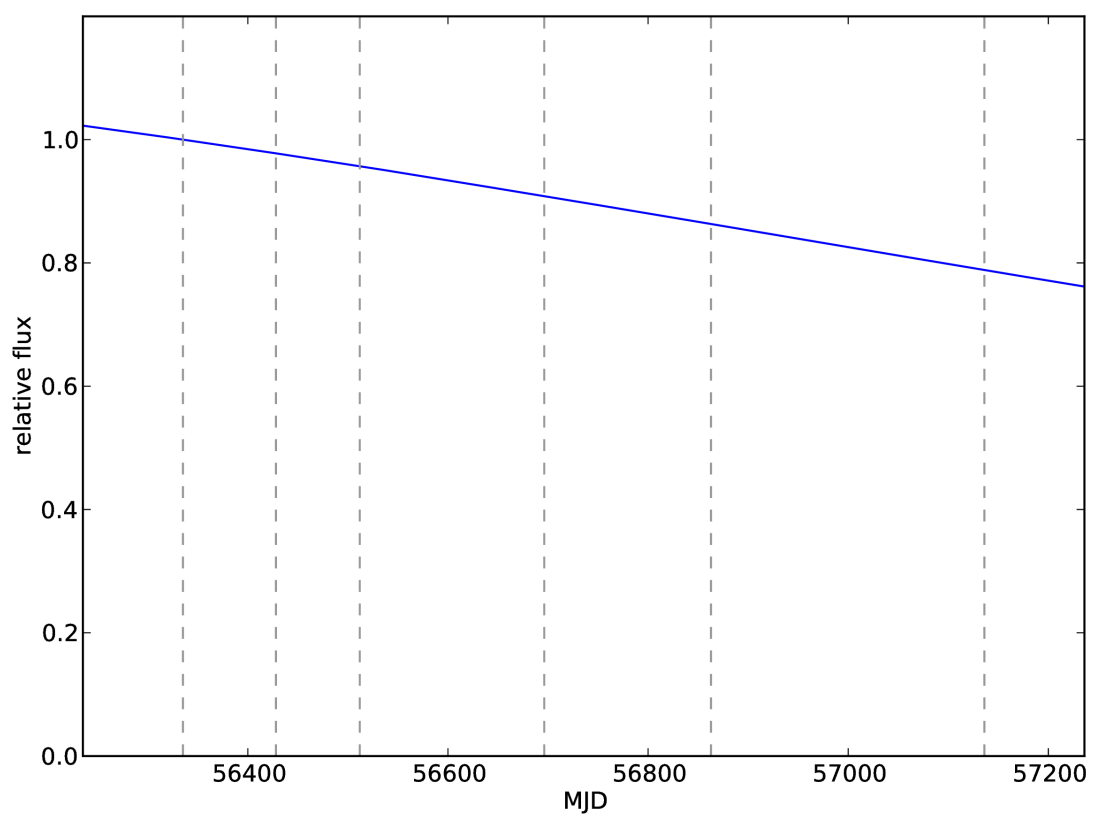
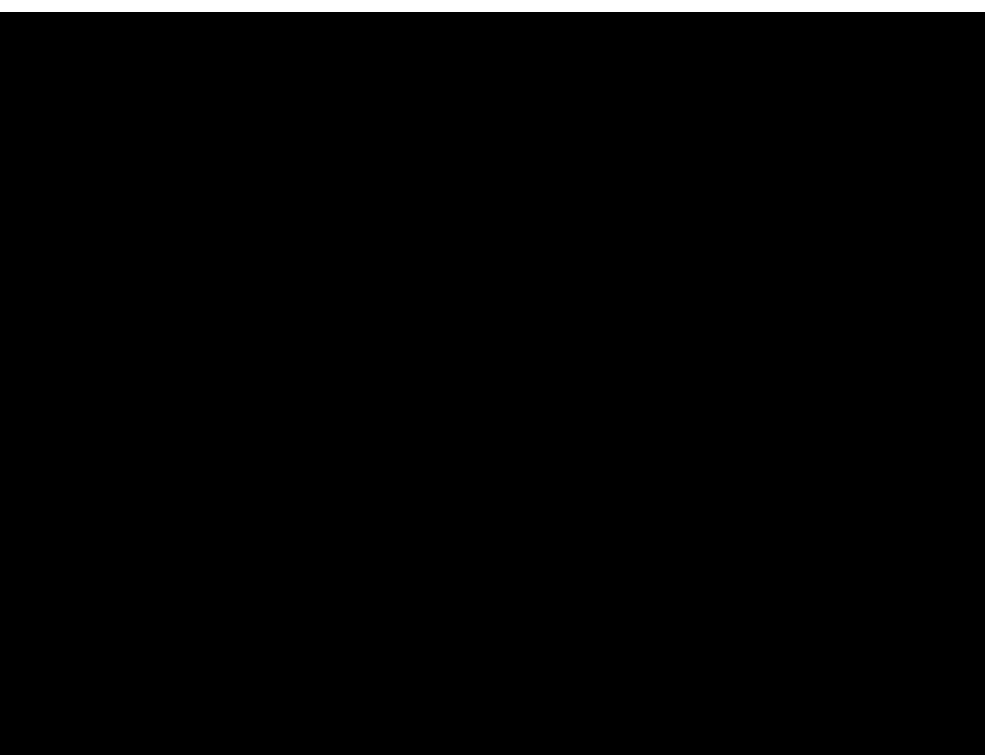
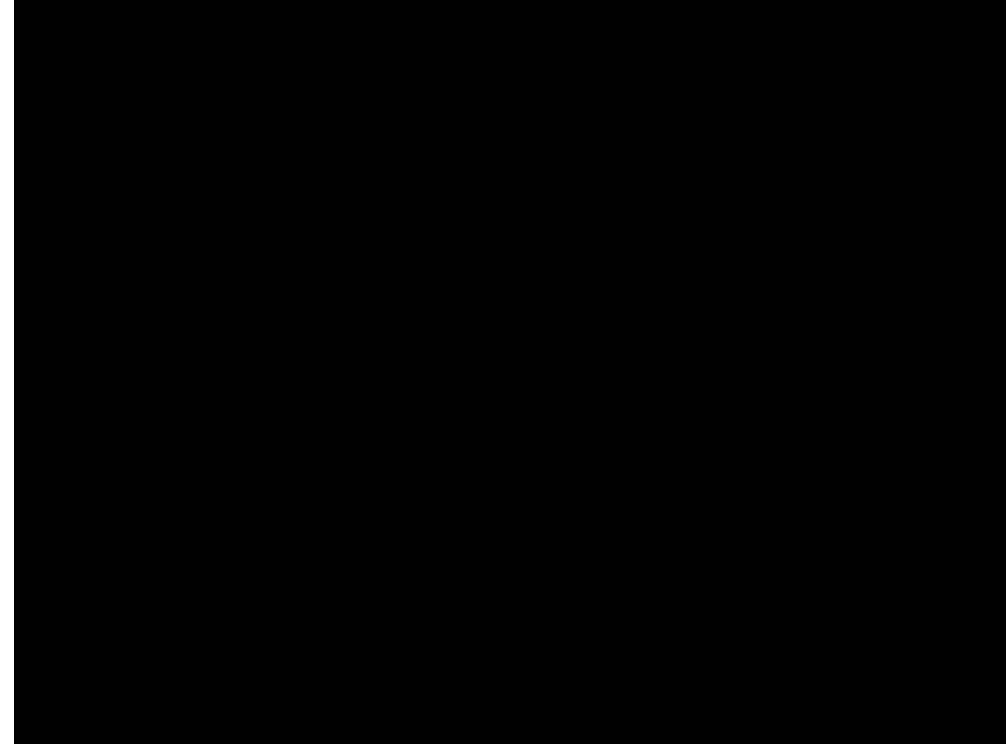
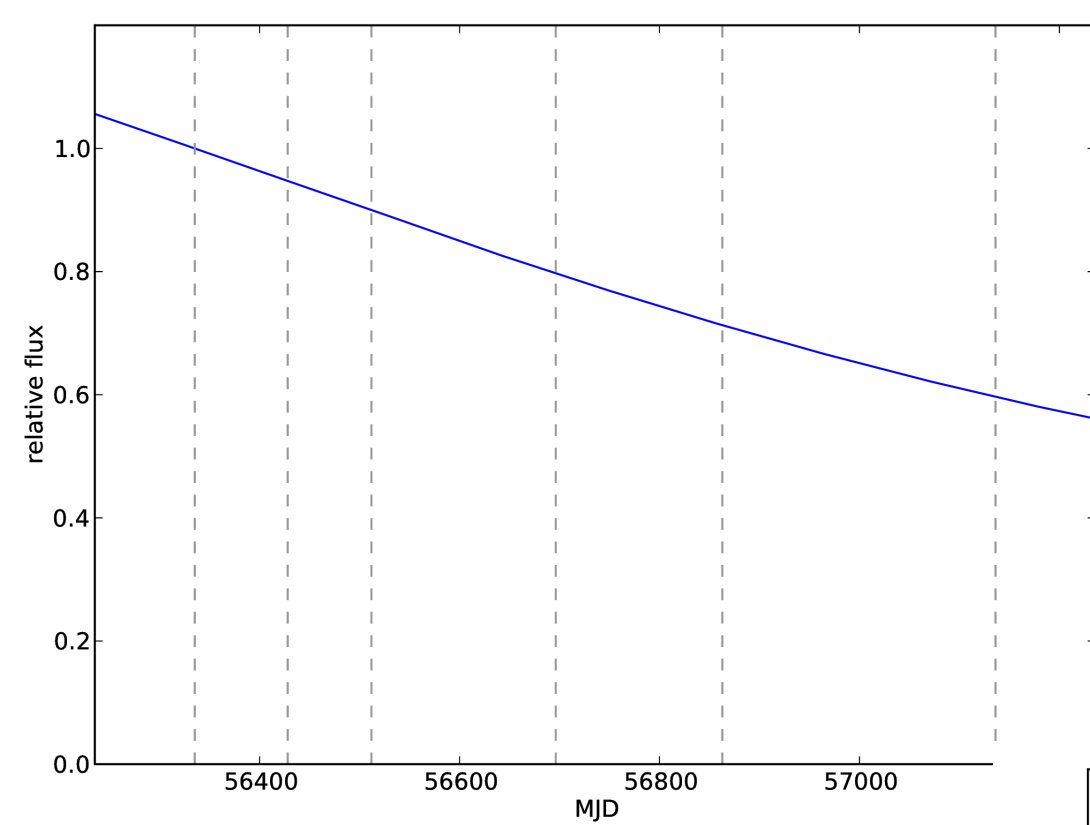


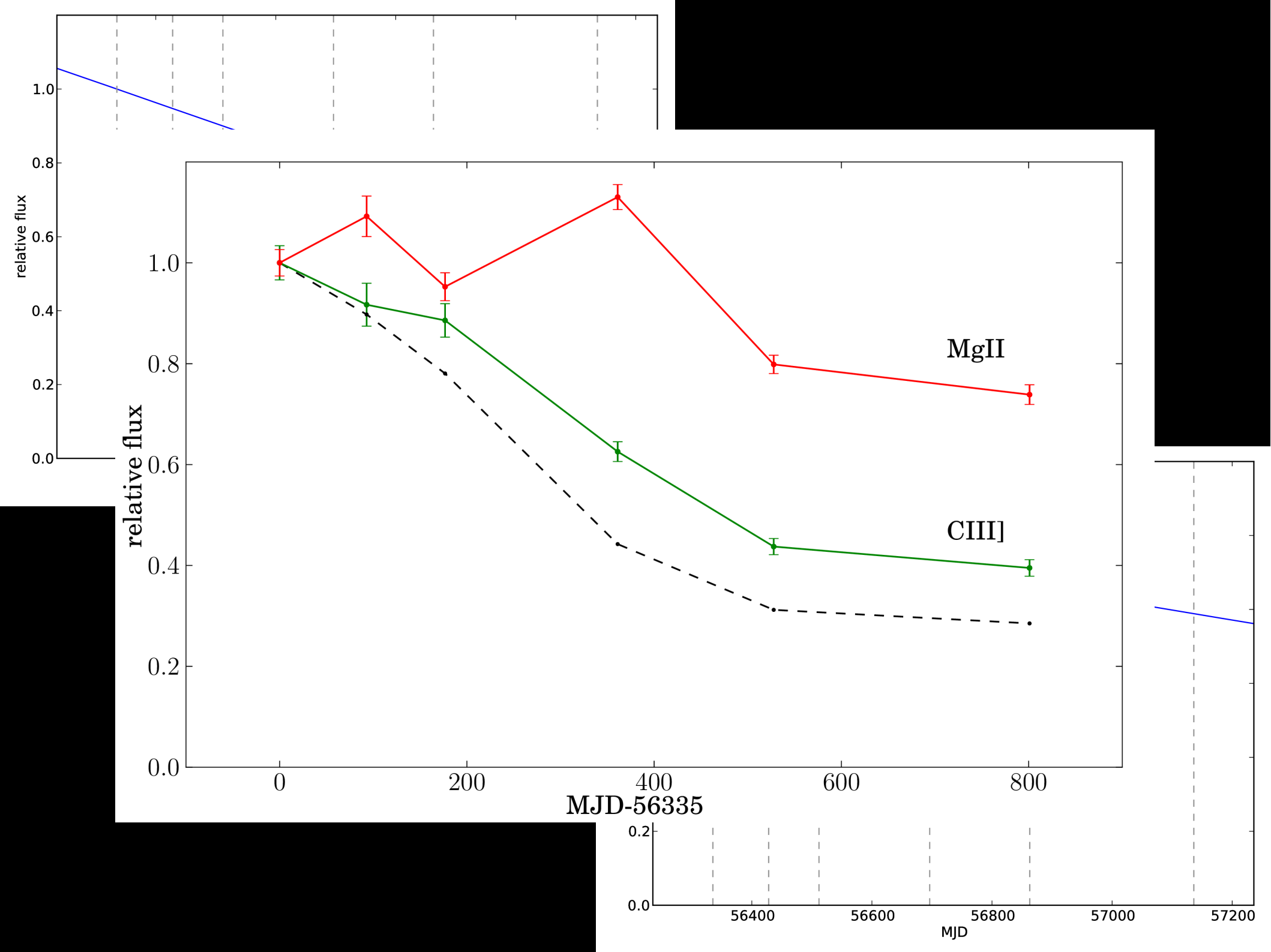














Arun Kumar