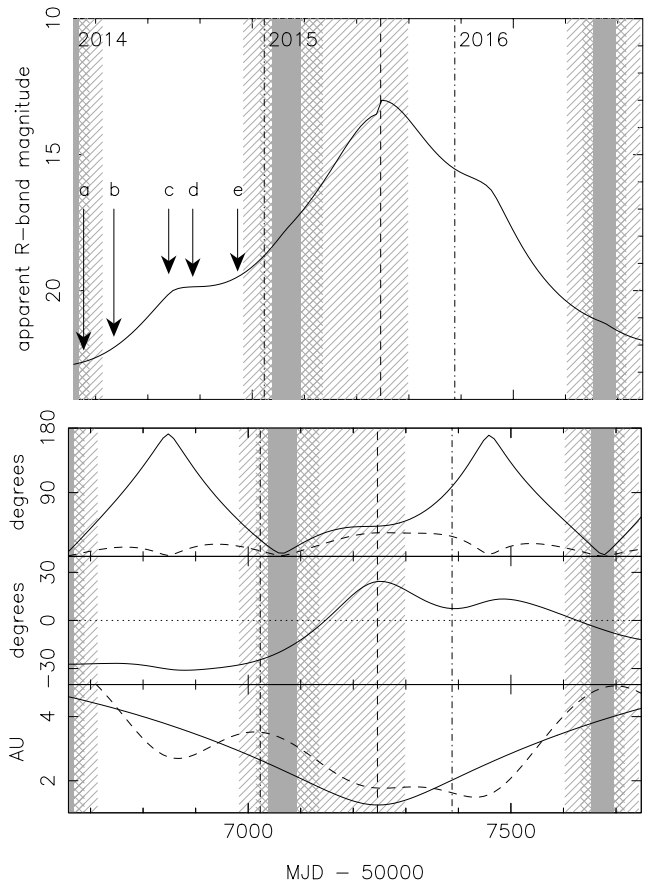
2014
2015
2016
a
b
c
d
e
apparent R−band magnitude
10
15
20
degrees
180
90
degrees
30
0
−30
AU
4
2
7000
7500
MJD − 50000