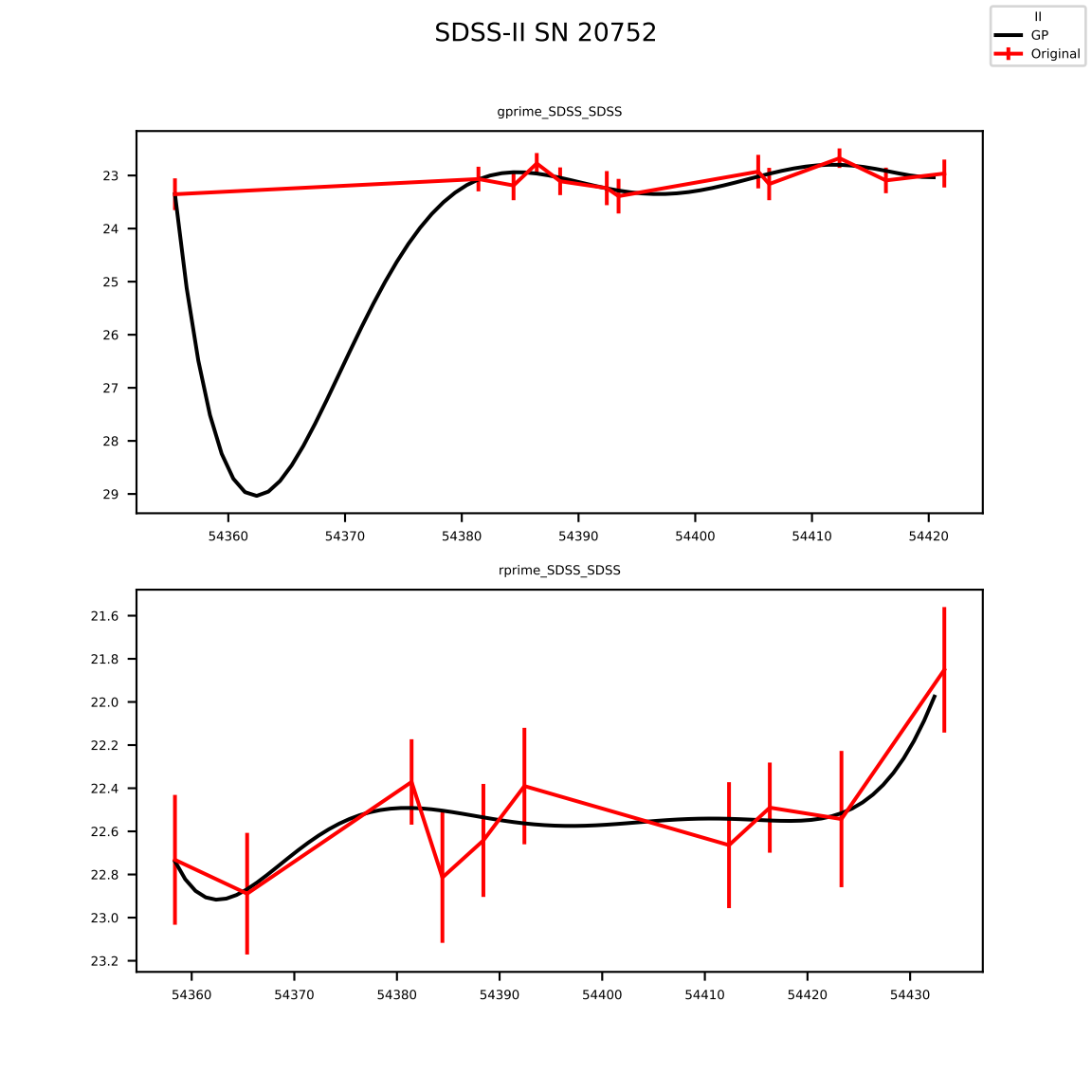
SDSS-II SN 20752
II
GP
Original
gprime_SDSS_SDSS
23
24
25
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27
28
29
54360
54370
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
54360
54370
54380
54390
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54410
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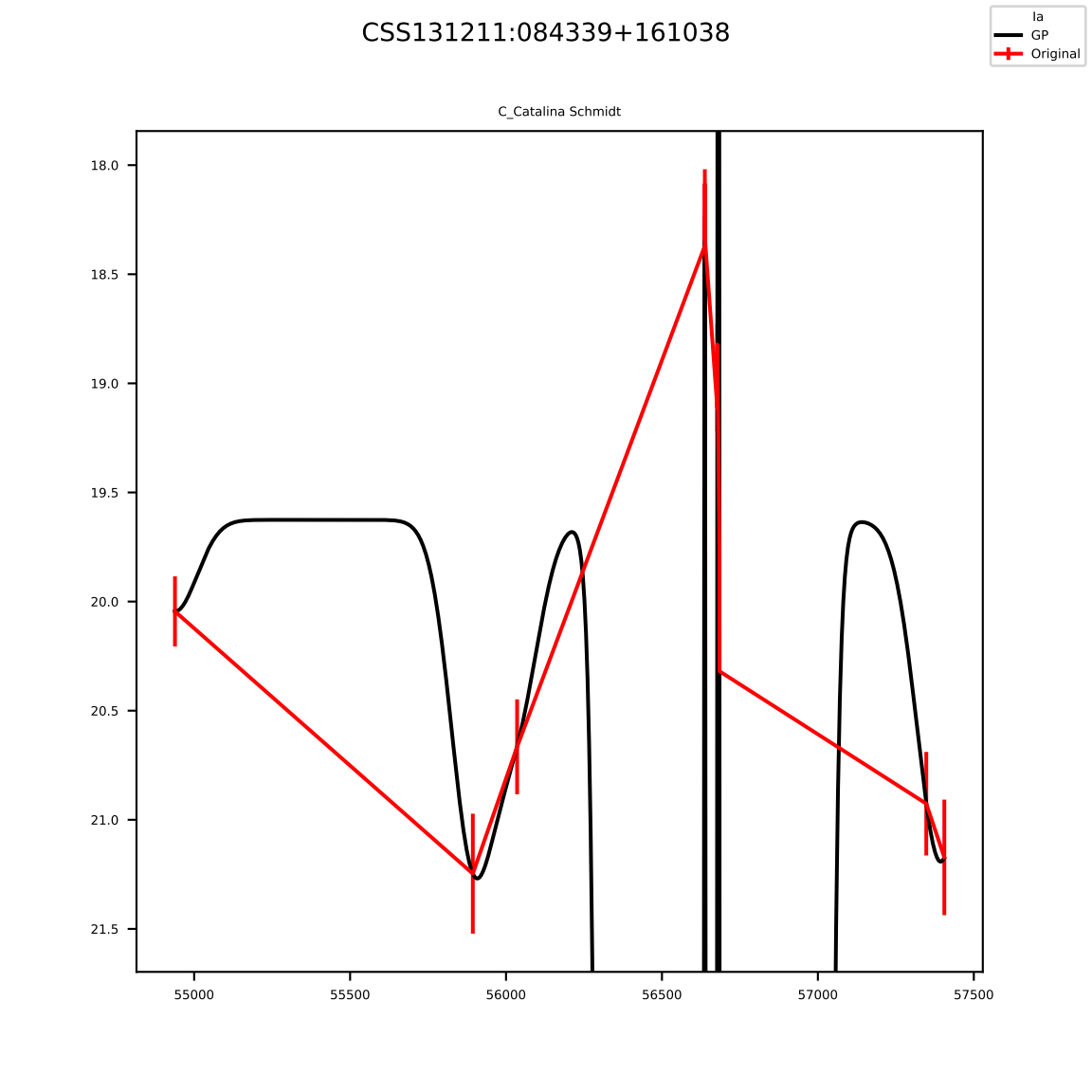
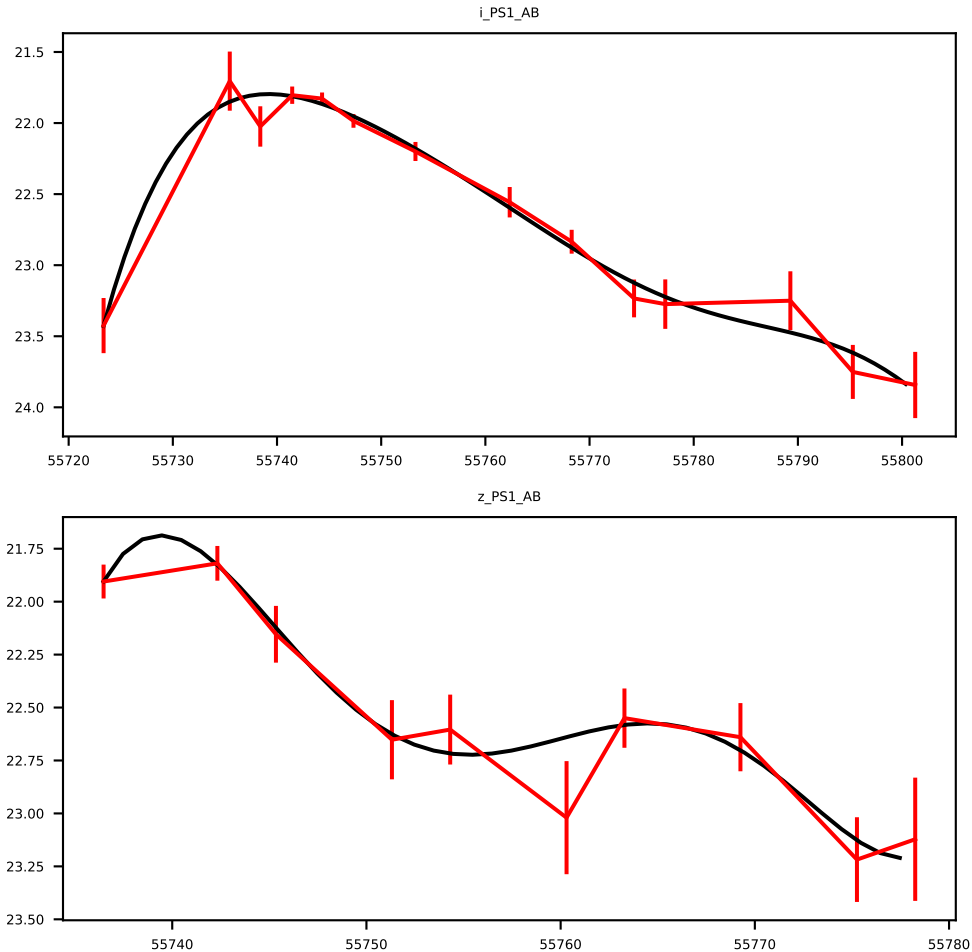
54430

CSS131211:084339+161038



PS1-11aea


Ia
GP
Original
i_PS1_AB
21.5
22.0
22.5
23.0
23.5
24.0
55720
55730
55740
55750
55760
55770
55780
55790
55800
z_PS1_AB
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22.25
22.50
22.75
23.00
23.25
23.50
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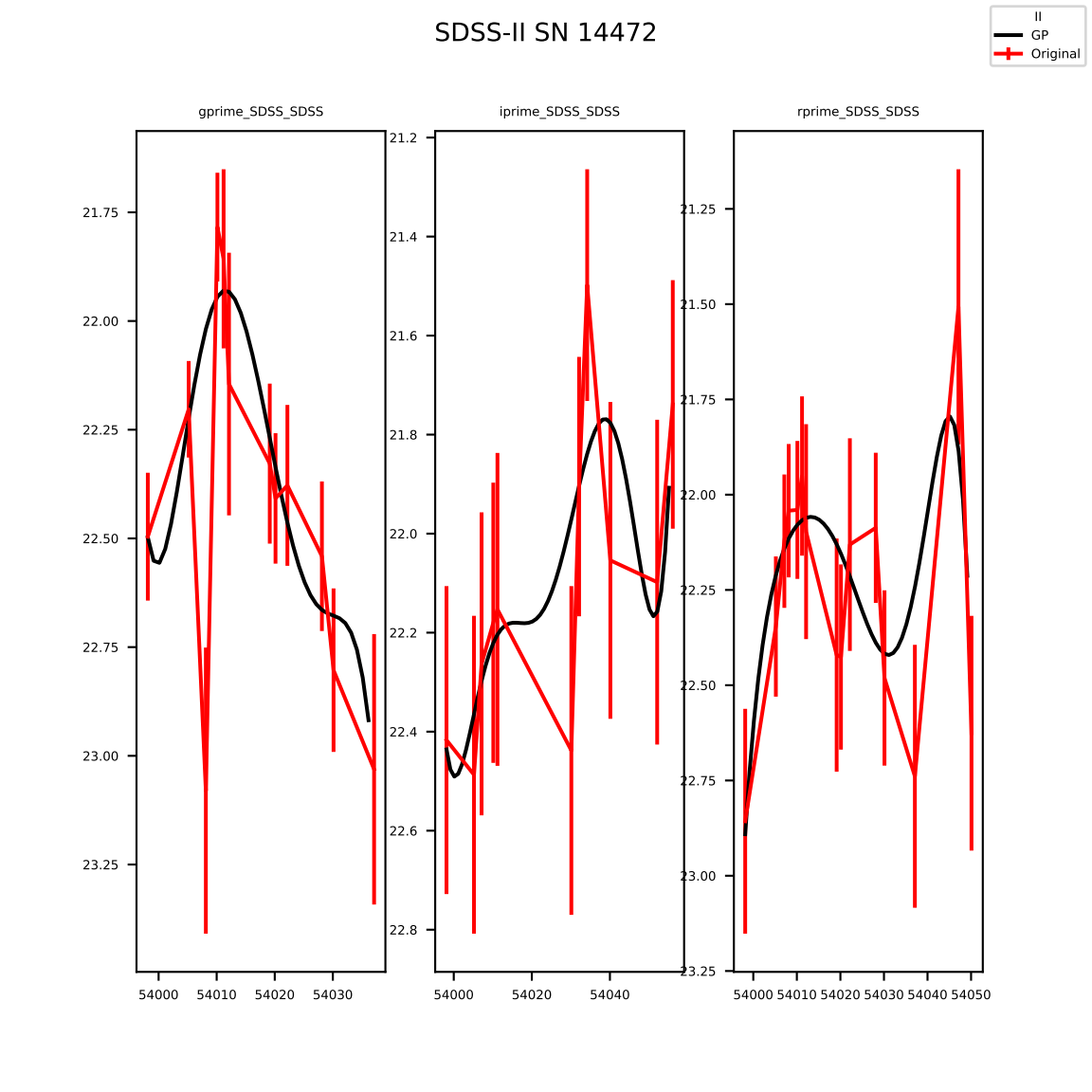
55760
55770
55780


SDSS-II SN 14472
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.75
22.00
22.25
22.50
22.75
23.00
23.25
21.2
21.4
21.6
21.8
22.0
22.2
22.4
22.6
22.8
21.25
21.50
21.75
22.00
22.25
22.50
22.75
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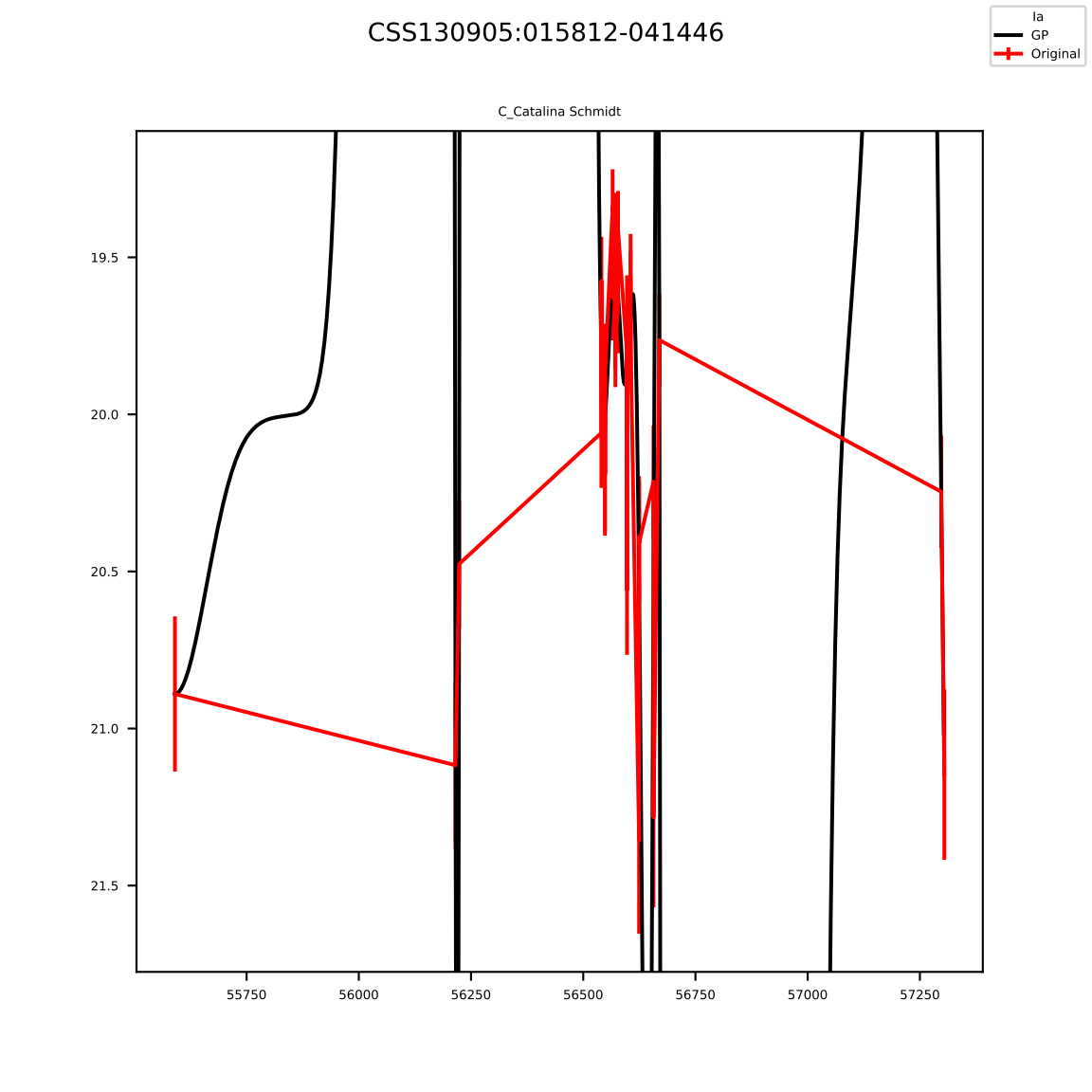
CSS130905:015812-041446
C_Catalina Schmidt
la
GP
Original
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20.5
21.0
21.5
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56750
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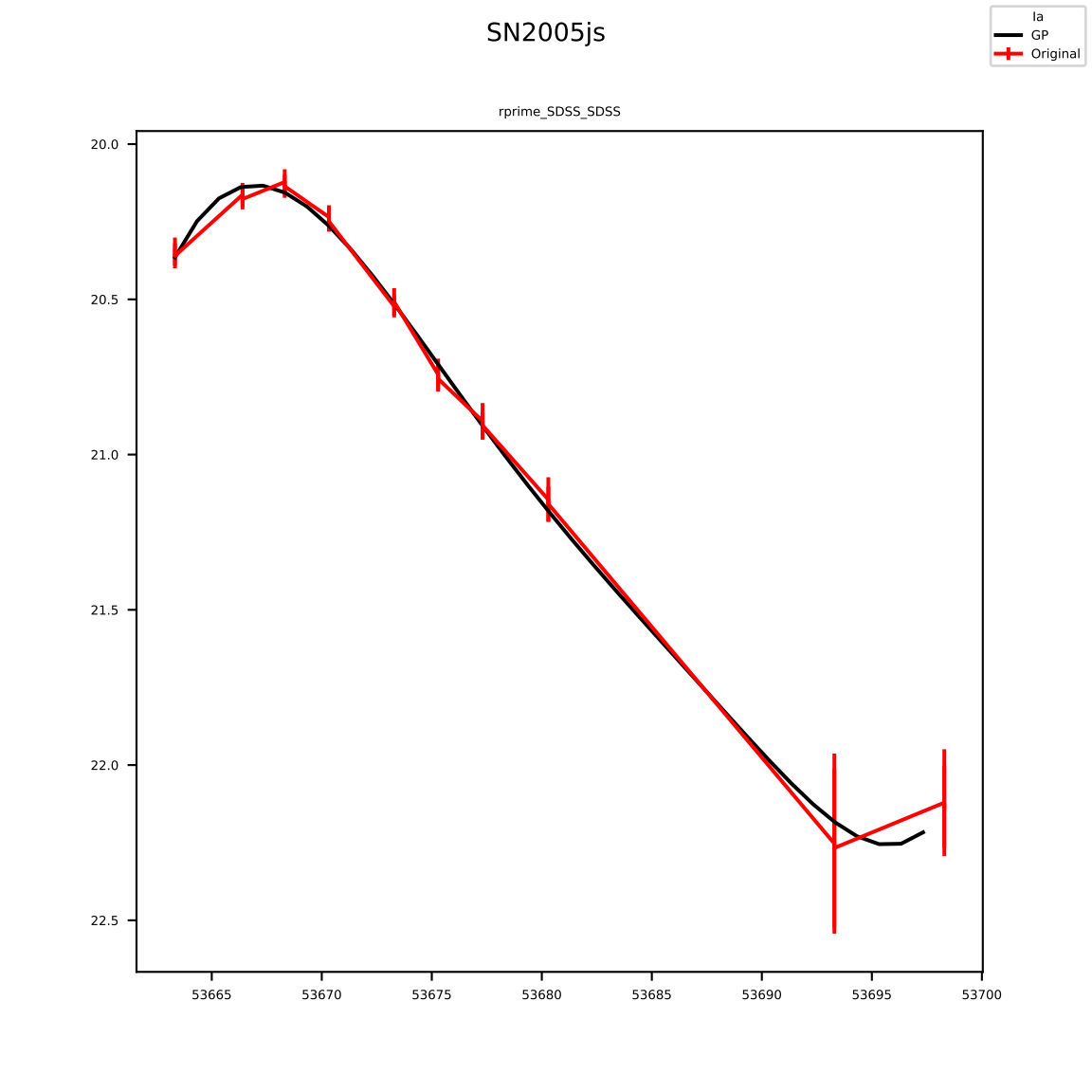
57250


SN2005js
Ia
GP
Original
rprime_SDSS_SDSS
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20.5
21.0
21.5
22.0
22.5
53665
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53675
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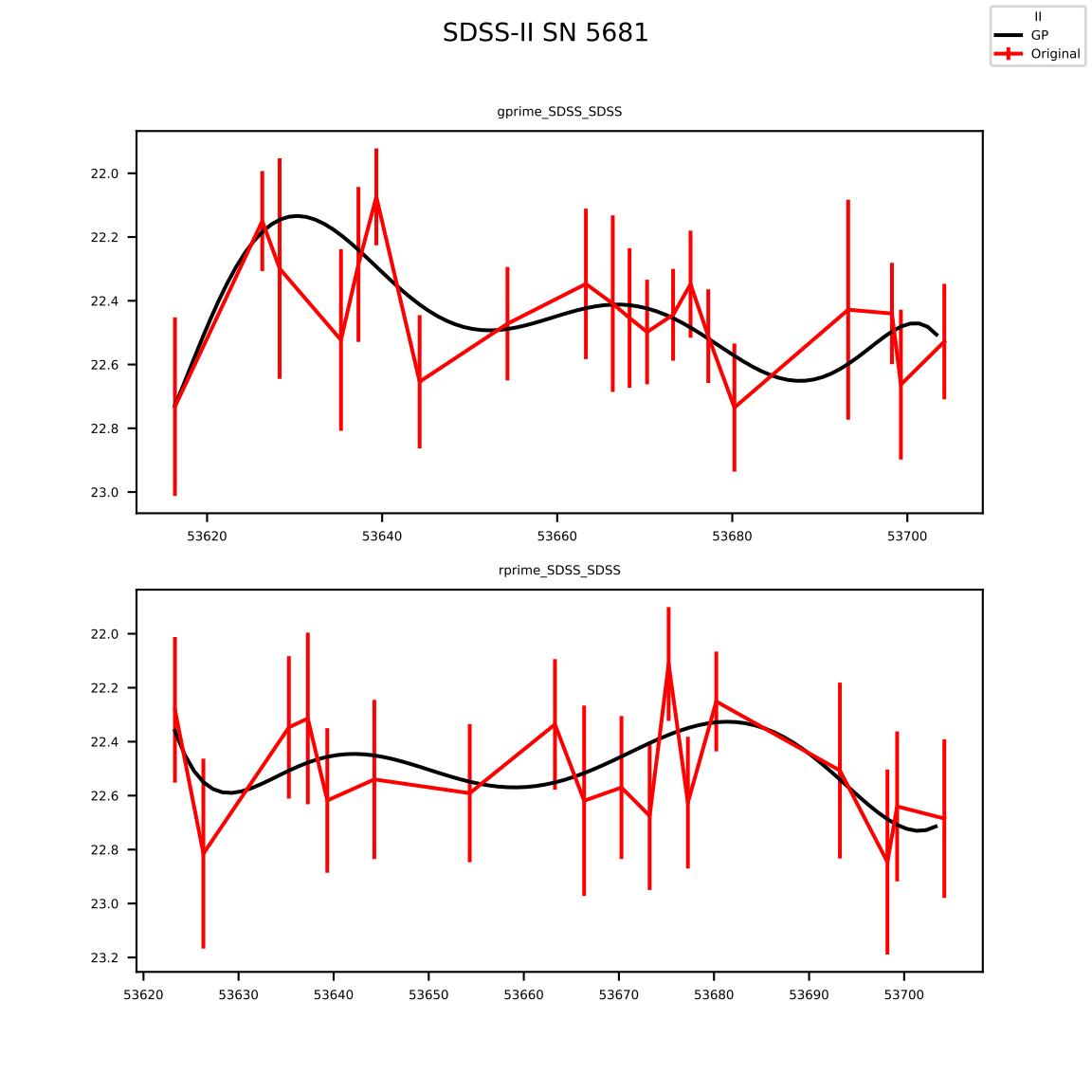
53690
53695
53700


SDSS-II SN 5681
II
GP
Original
gprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
53620
53640
53660
53680
53700
rprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
23.2
53620
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53650
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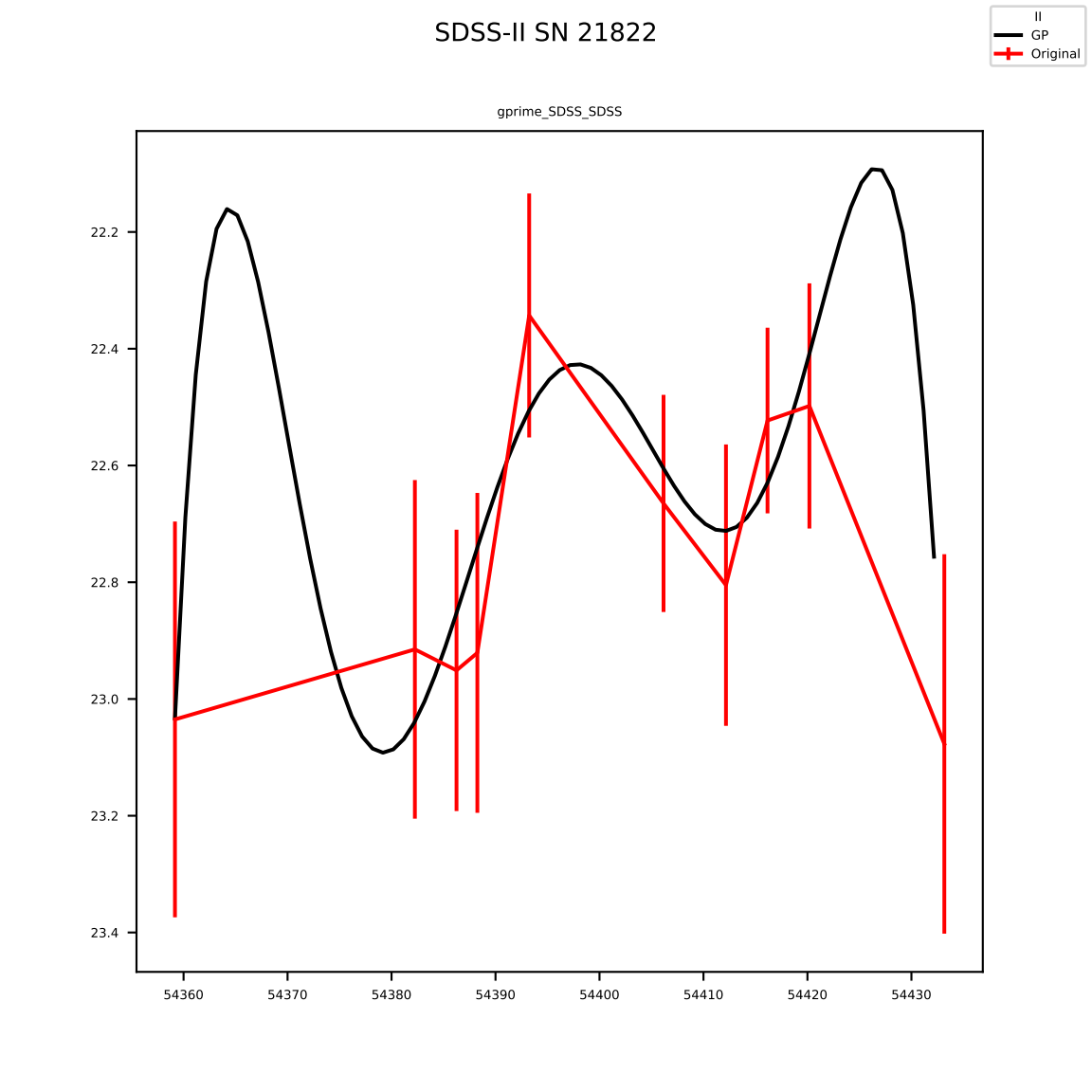
53680
53690
53700


SDSS-II SN 21822
II
GP
Original
gprime_SDSS_SDSS
22.2
22.4
22.6
22.8
23.0
23.2
23.4
54360
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54380
54390
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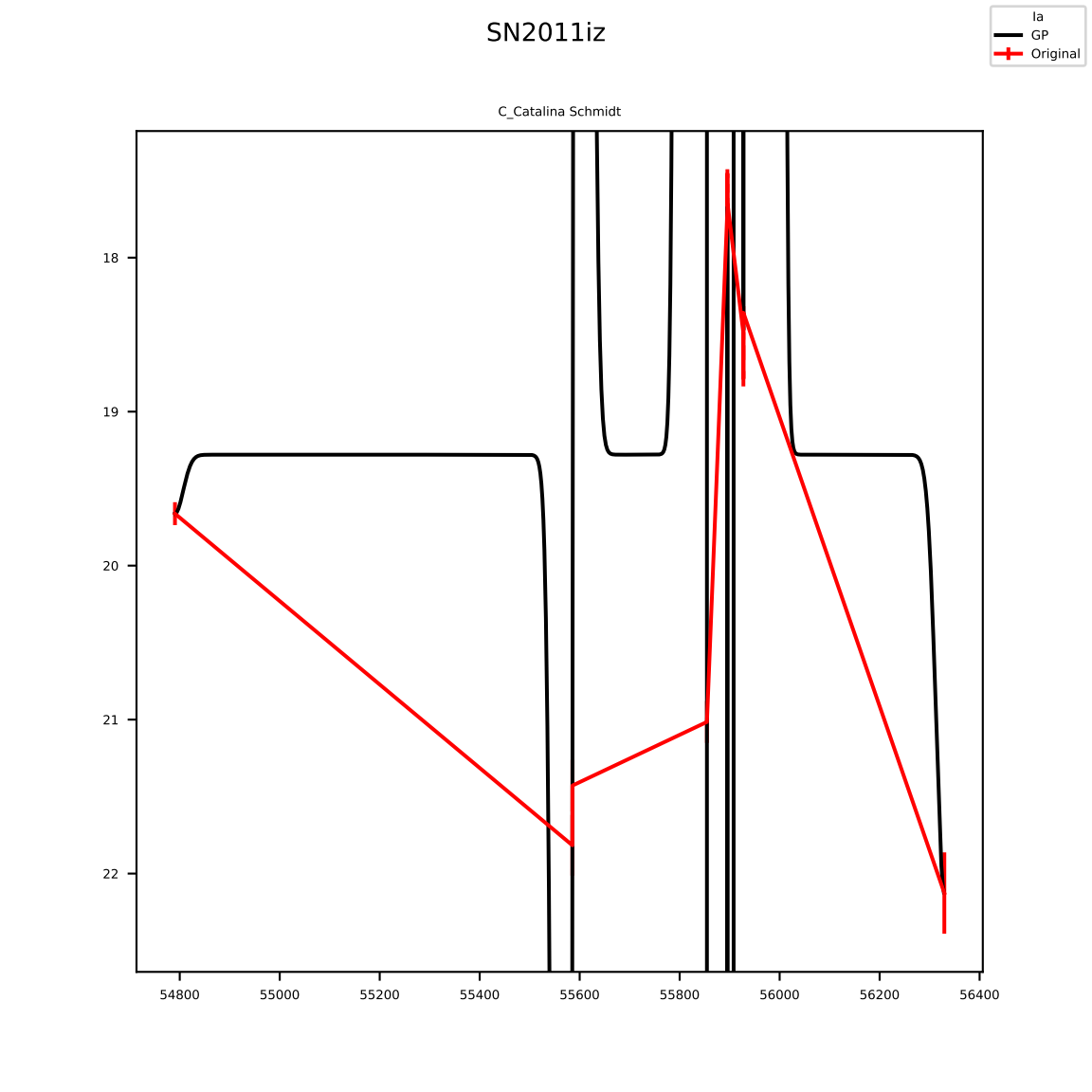
54410
54420
54430


SN2011iz
Ia
GP
Original
C_Catalina Schmidt
18
19
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21
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54800
55000
55200
55400
55600
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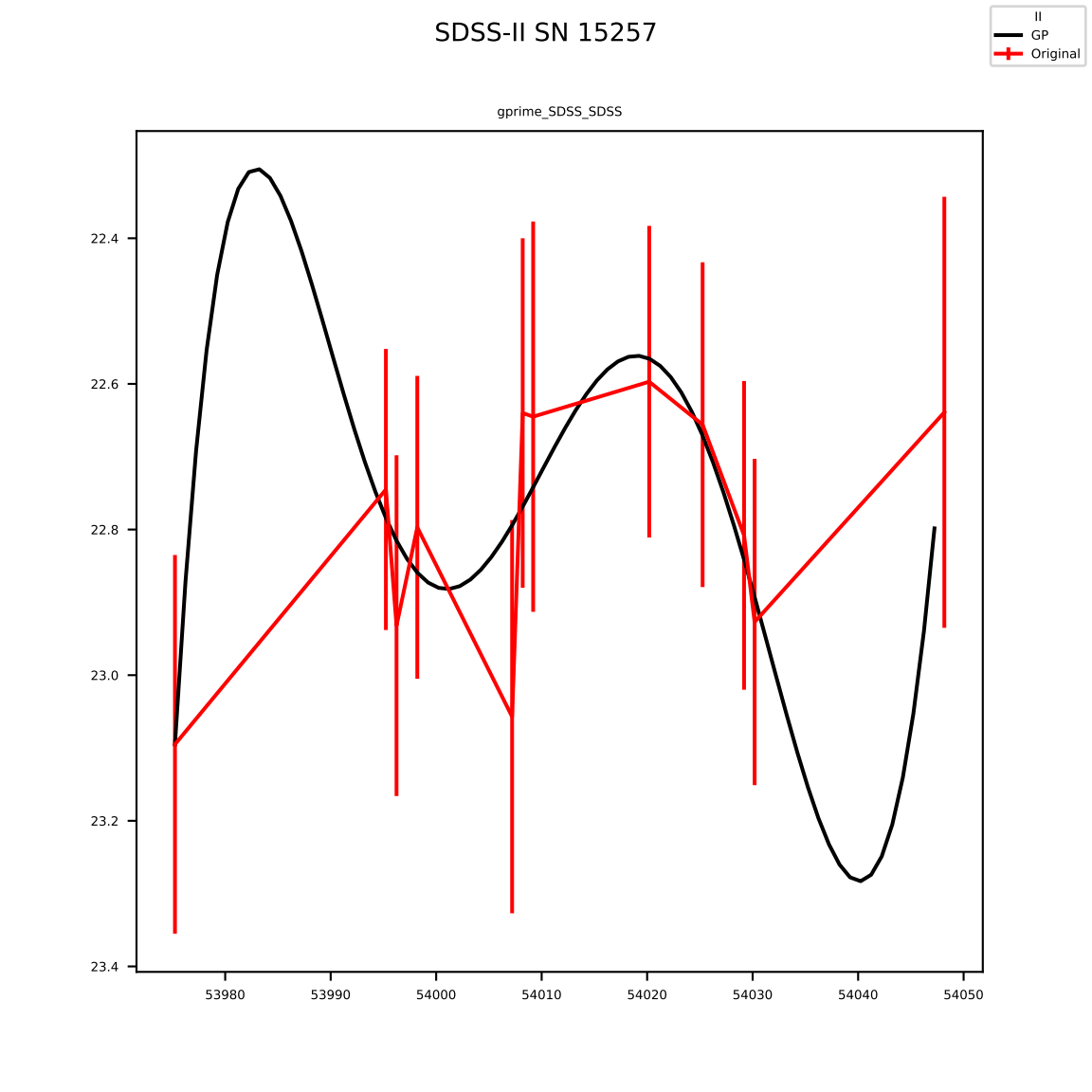
56000
56200
56400


SDSS-II SN 15257
II
GP
Original
gprime_SDSS_SDSS
22.4
22.6
22.8
23.0
23.2
23.4
53980
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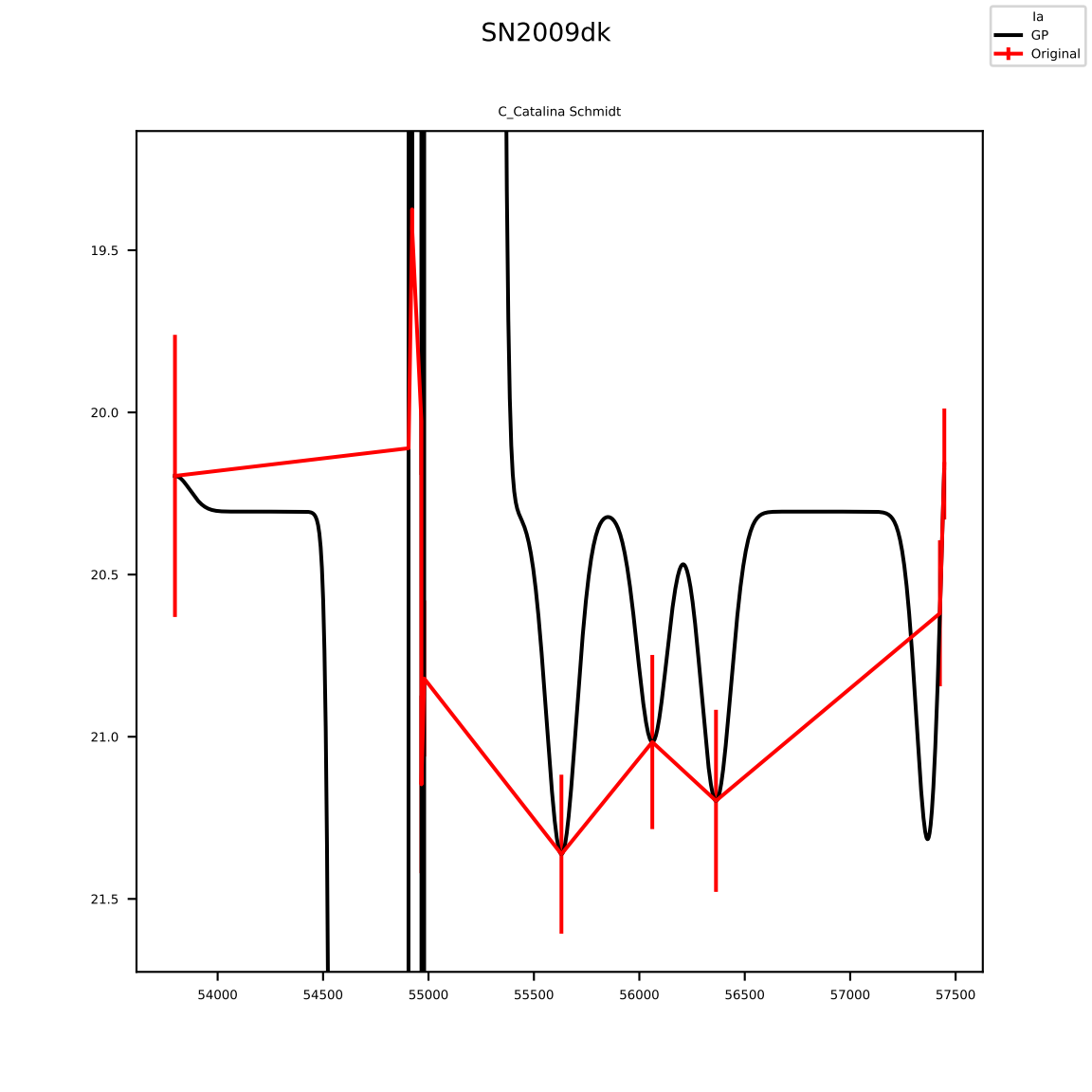
54000
54010
54020
54030
54040
54050


SN2009dk
Ia
GP
Original
C_Catalina Schmidt
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21.0
21.5
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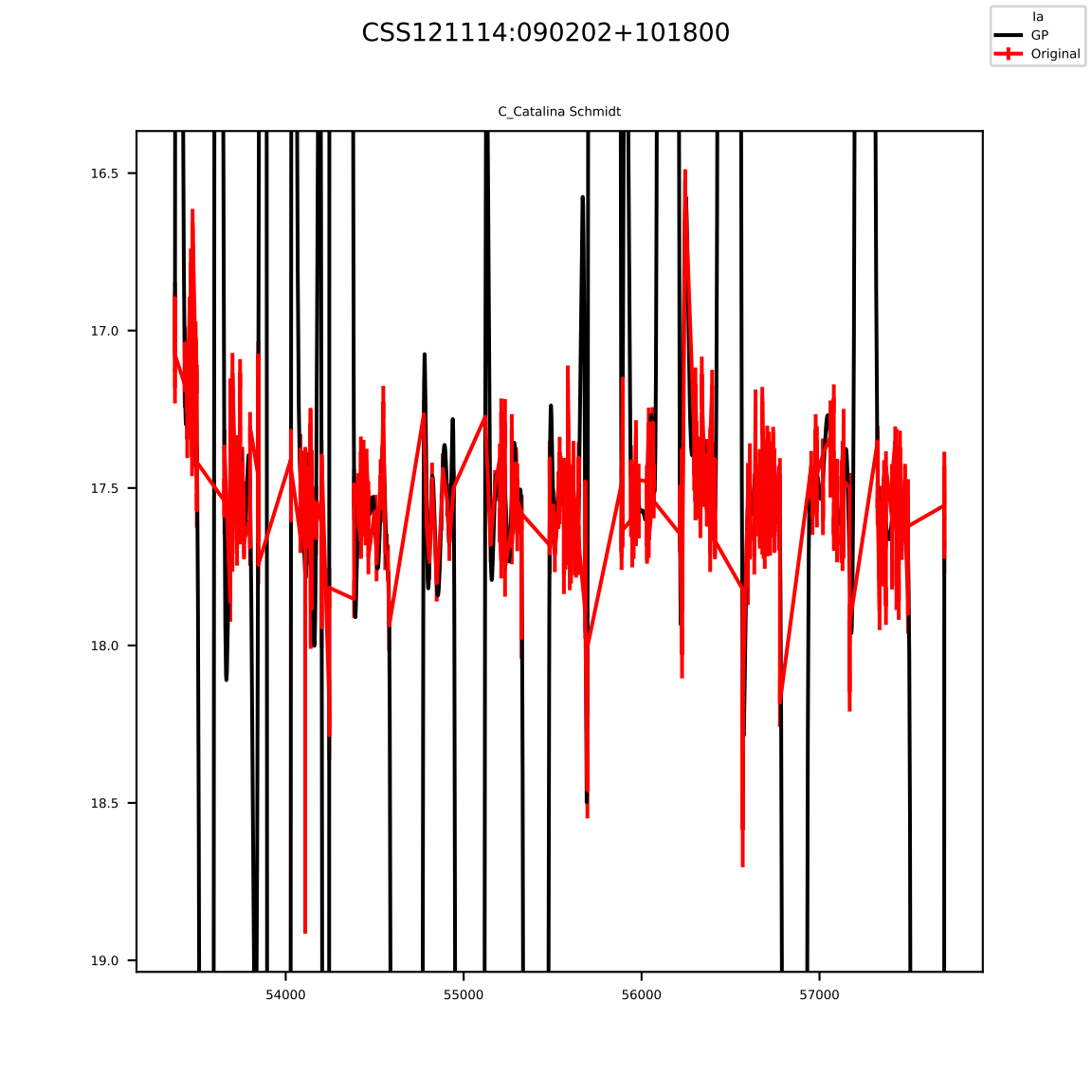
56000
56500
57000
57500


CSS121114:090202+101800
C_Catalina Schmidt
la
GP
Original
16.5
17.0
17.5
18.0
18.5
19.0
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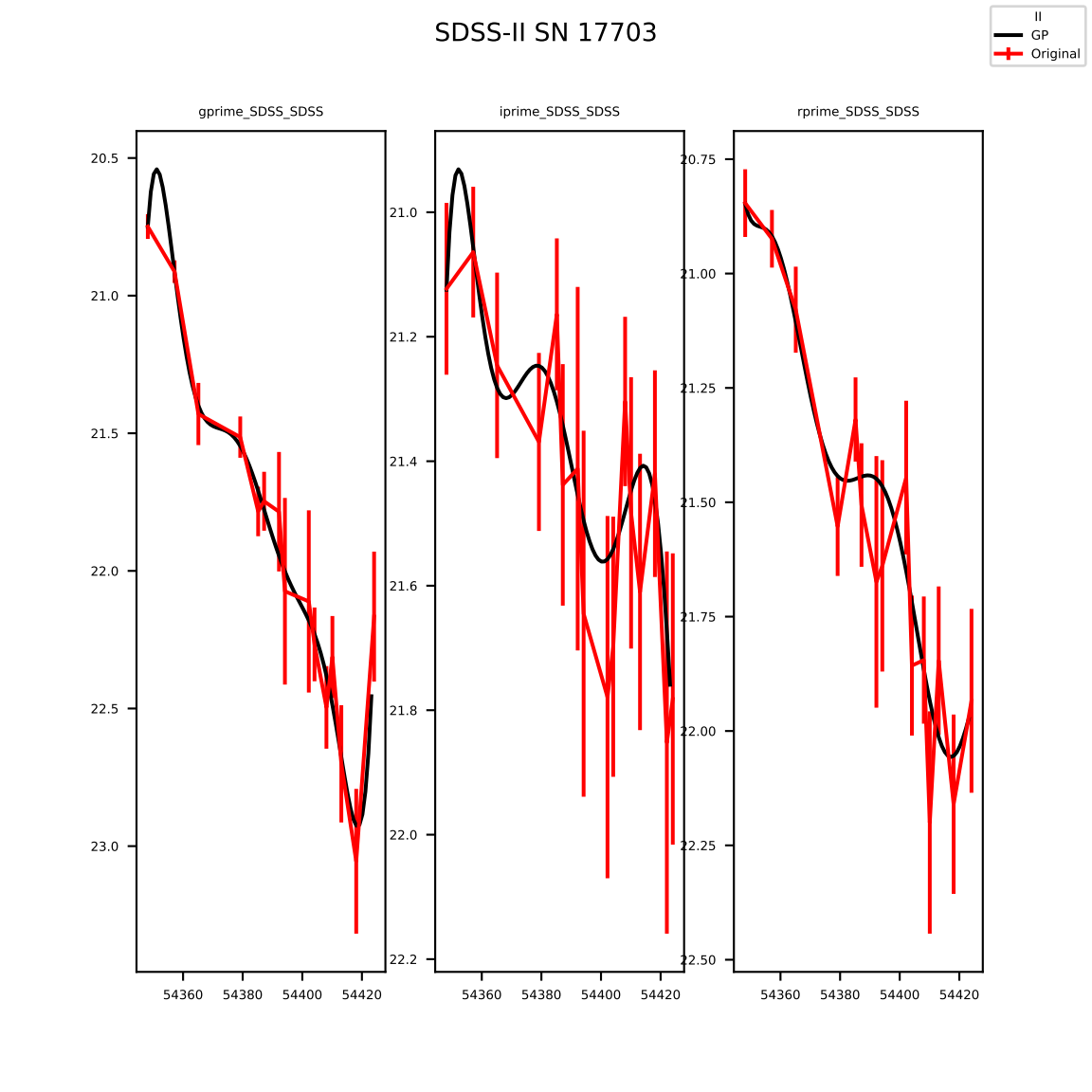
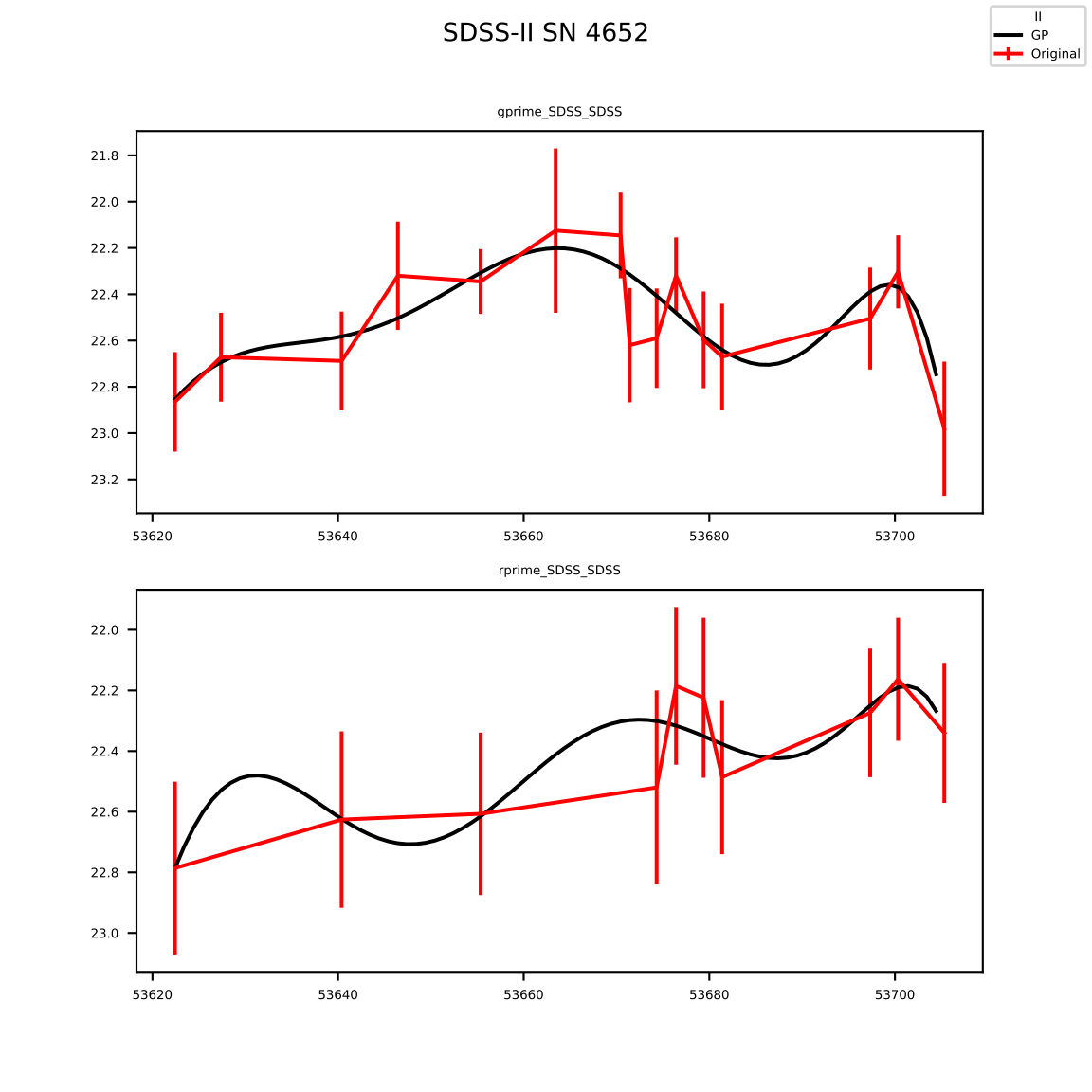
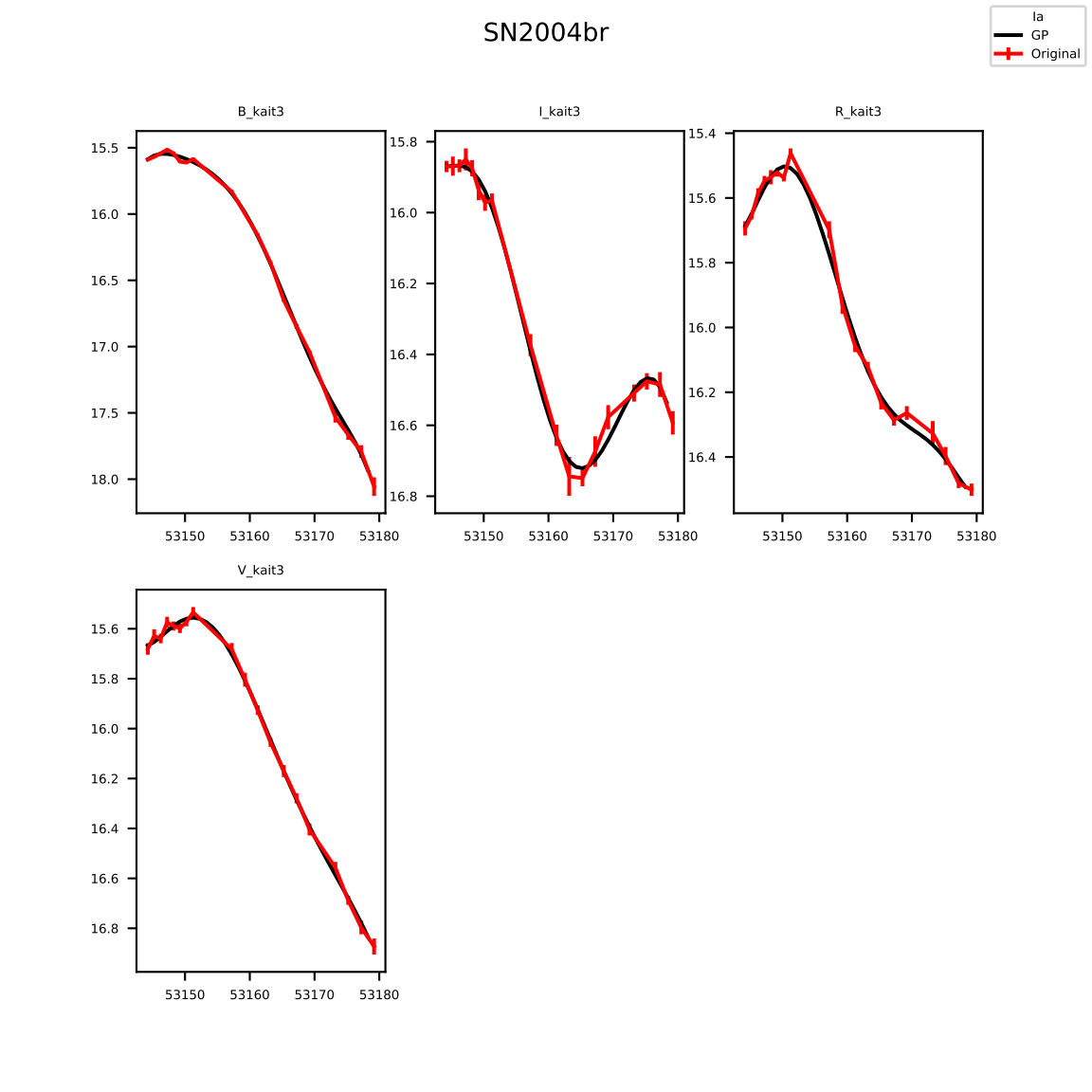
55000
56000
57000


SDSS-II SN 17703
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
20.5
21.0
21.5
22.0
22.5
23.0
21.0
21.2
21.4
21.6
21.8
22.0
22.2
20.75
21.00
21.25
21.50
21.75
22.00
22.25
22.50
54360
54380
54400
54420


SDSS-II SN 4652
II
GP
Original
gprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
53620
53640
53660
53680
53700
rprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
53620
53640
53660
53680
53700


SN2004br
Ia
GP
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B_kait3
I_kait3
R_kait3
V_kait3
15.5
16.0
16.5
17.0
17.5
18.0
15.8
16.0
16.2
16.4
16.6
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15.4
15.6
15.8
16.0
16.2
16.4
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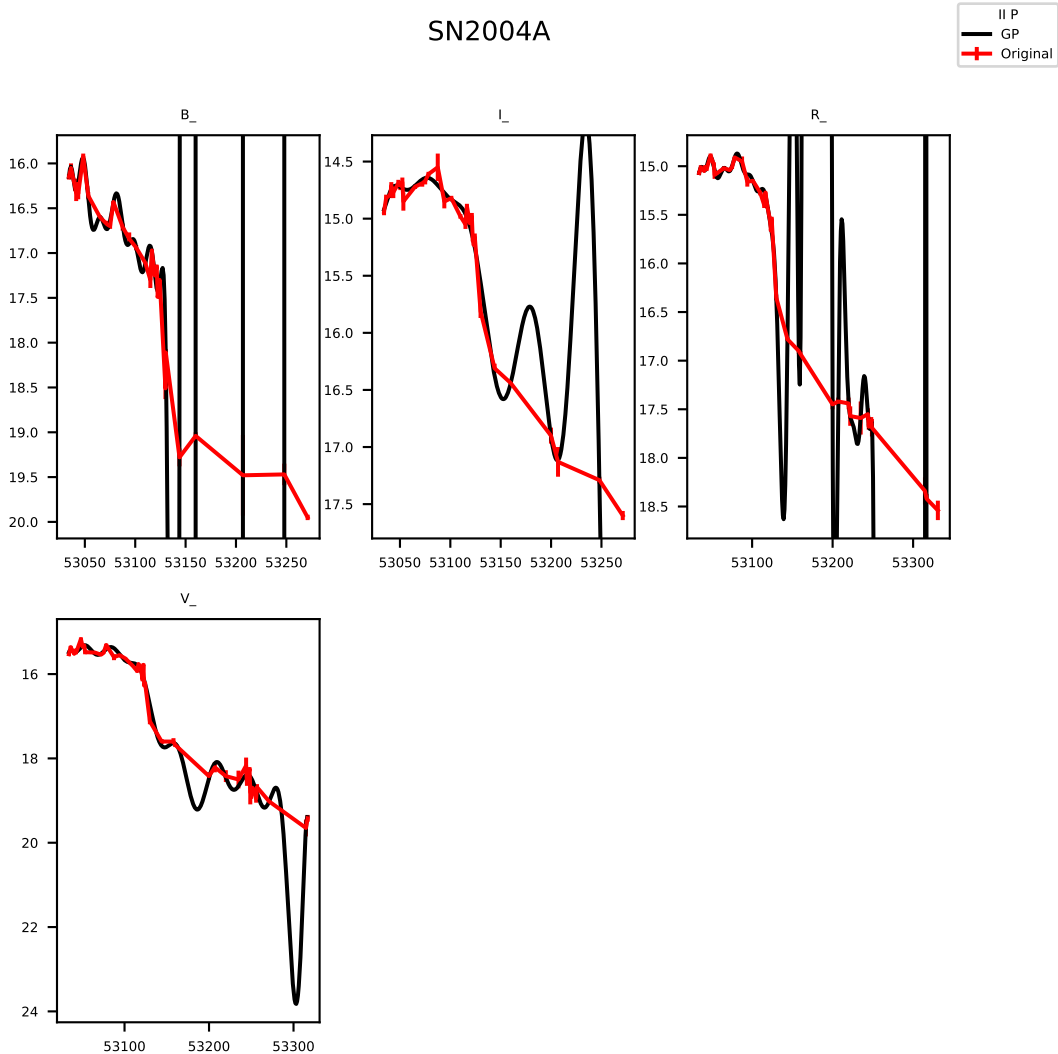
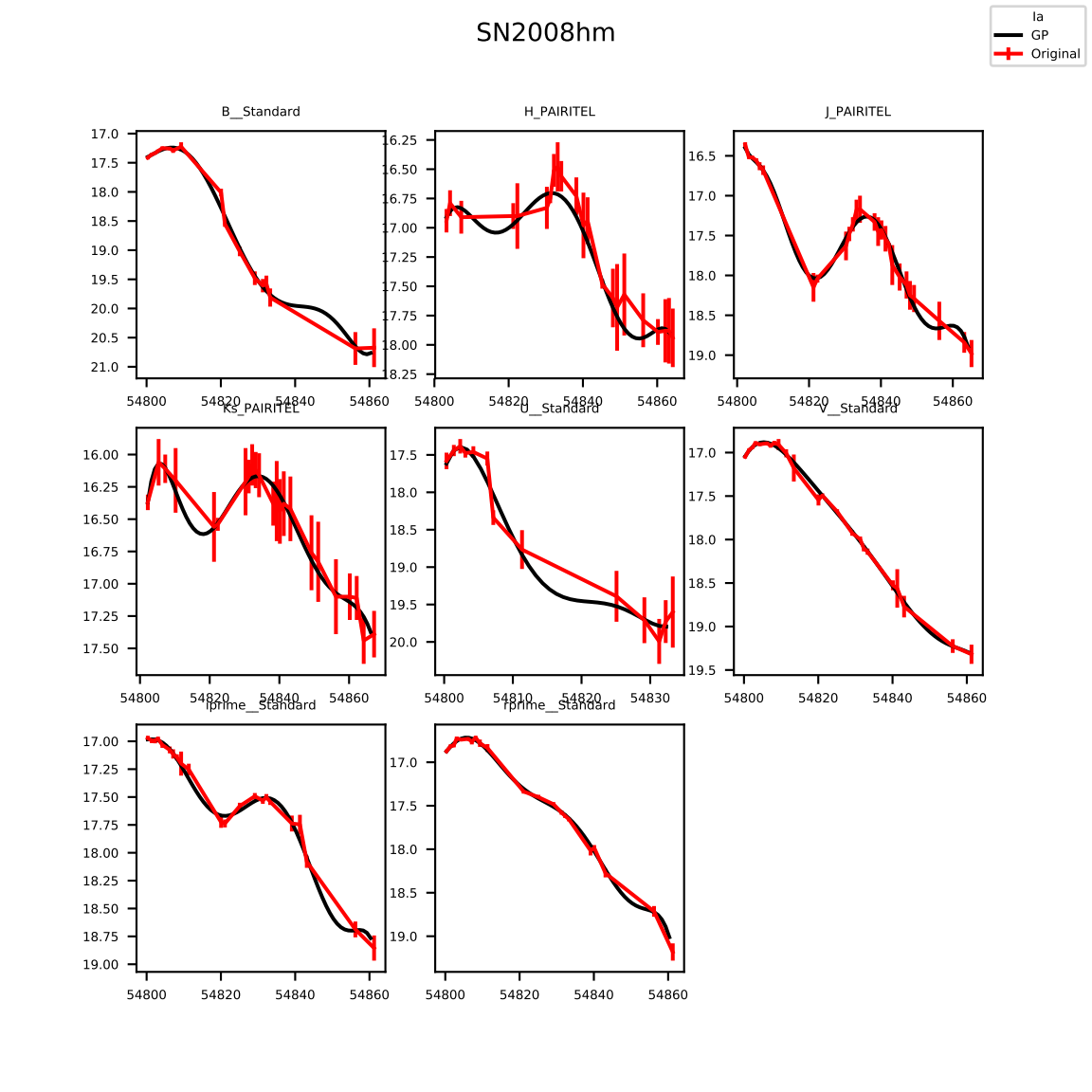
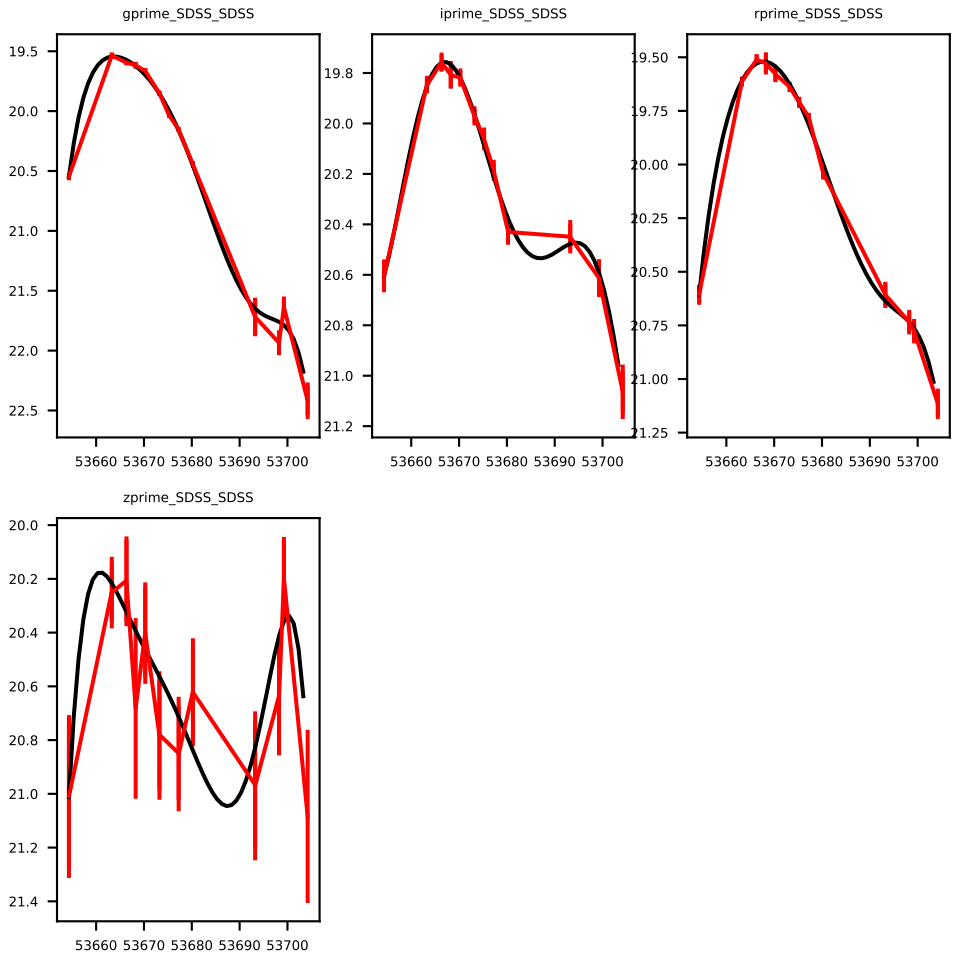
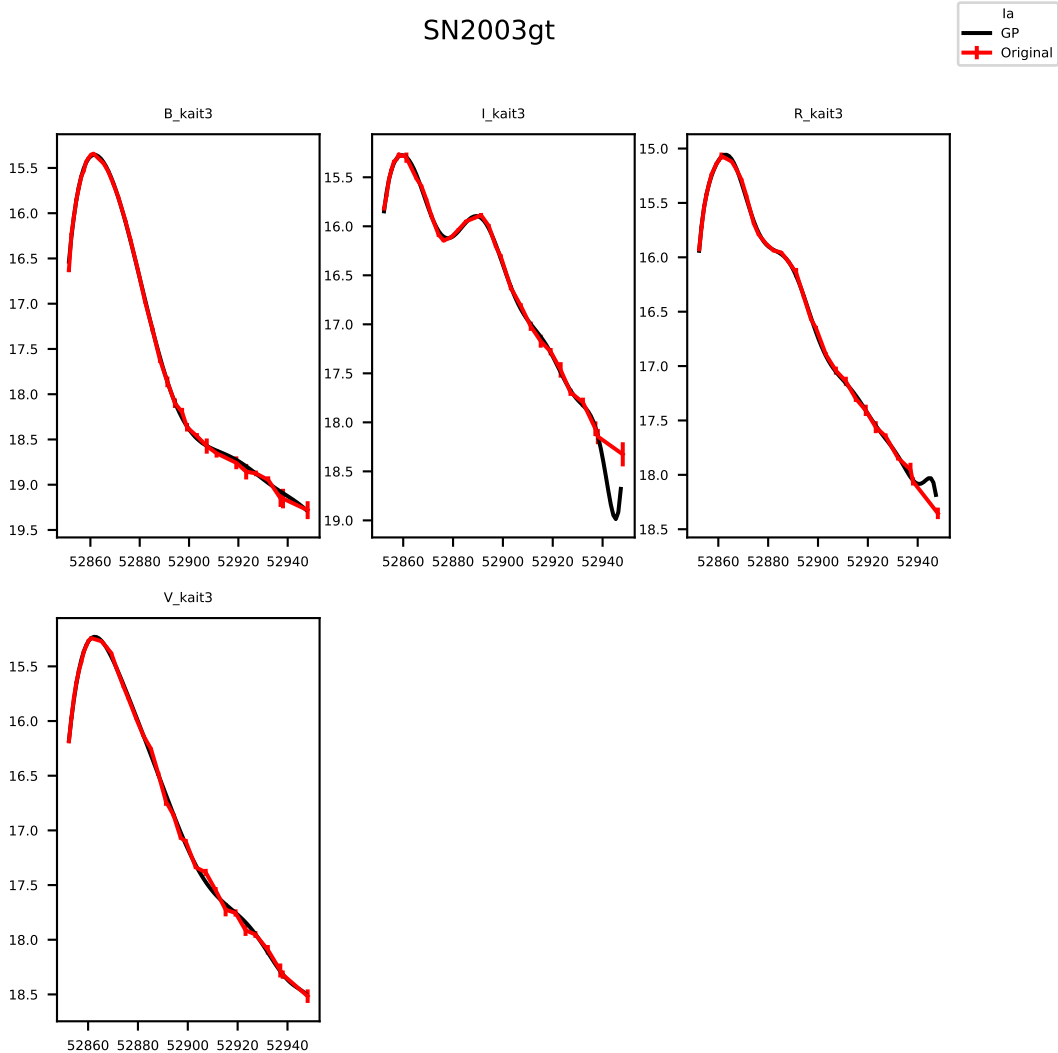
53160
53170
53180


SN2004A
II P
GP
Original
B_
I_
R_
V_


SN2008hm
Ia
GP
Original
B__Standard
H_PAIRITEL
J_PAIRITEL
Ks_PAIRITEL
U__Standard
V__Standard
iprime__Standard
rprime__Standard

SN2005hx


Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
zprime_SDSS_SDSS
53660 53670 53680 53690 53700


SN2003gt
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GP
Original
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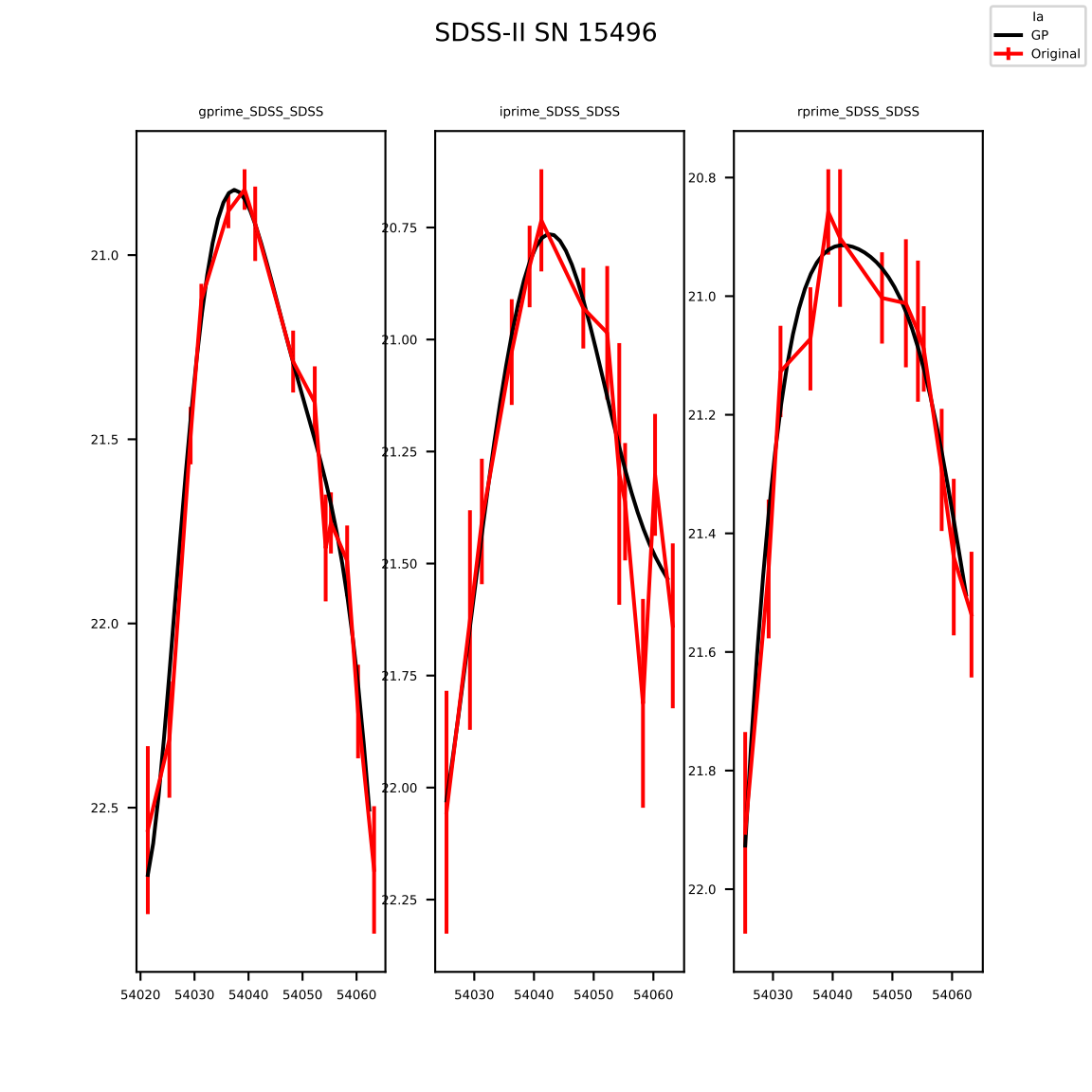
I_kait3
R_kait3
V_kait3
52860 52880 52900 52920 52940


SDSS-II SN 15496
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.0
21.5
22.0
22.5
20.75
21.00
21.25
21.50
21.75
22.00
22.25
20.8
21.0
21.2
21.4
21.6
21.8
22.0
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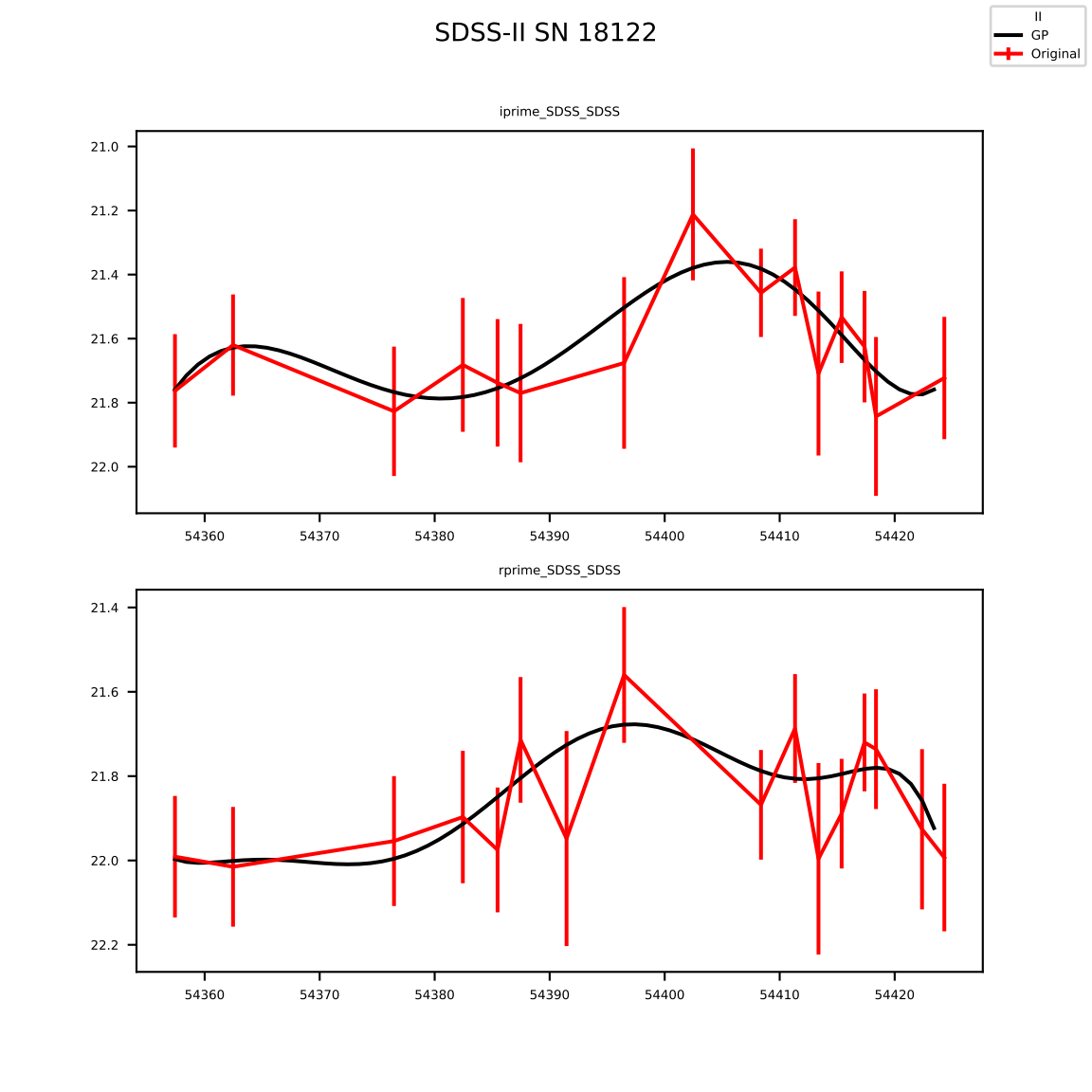
54060


SDSS-II SN 18122
II
GP
Original
iprime_SDSS_SDSS
21.0
21.2
21.4
21.6
21.8
22.0
54360
54370
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
21.4
21.6
21.8
22.0
22.2
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54370
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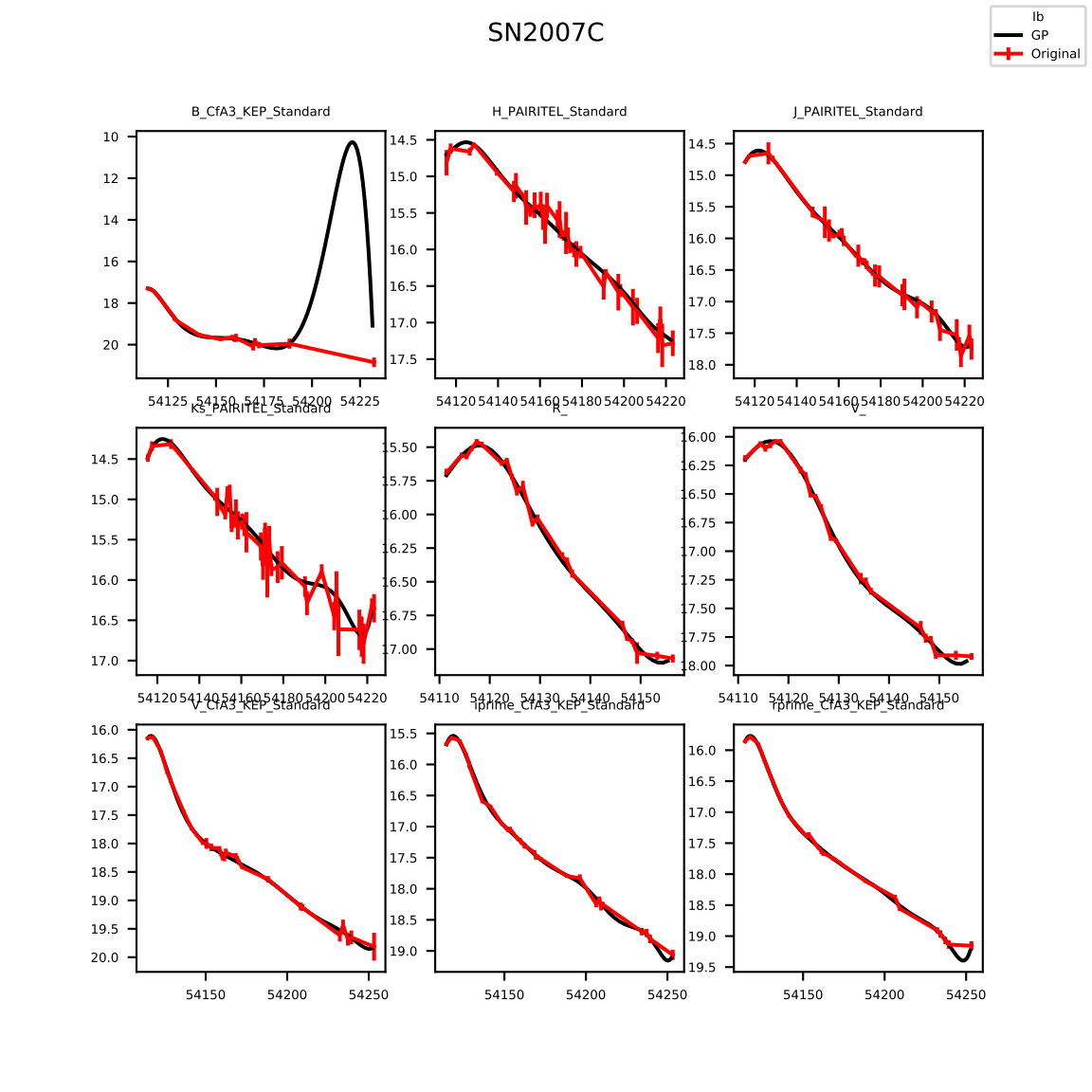
54390
54400
54410
54420


SN2007C
Ib
GP
Original
B_CfA3_KEP_Standard
H_PAIRITEL_Standard
J_PAIRITEL_Standard
Ks_PAIRITEL_Standard
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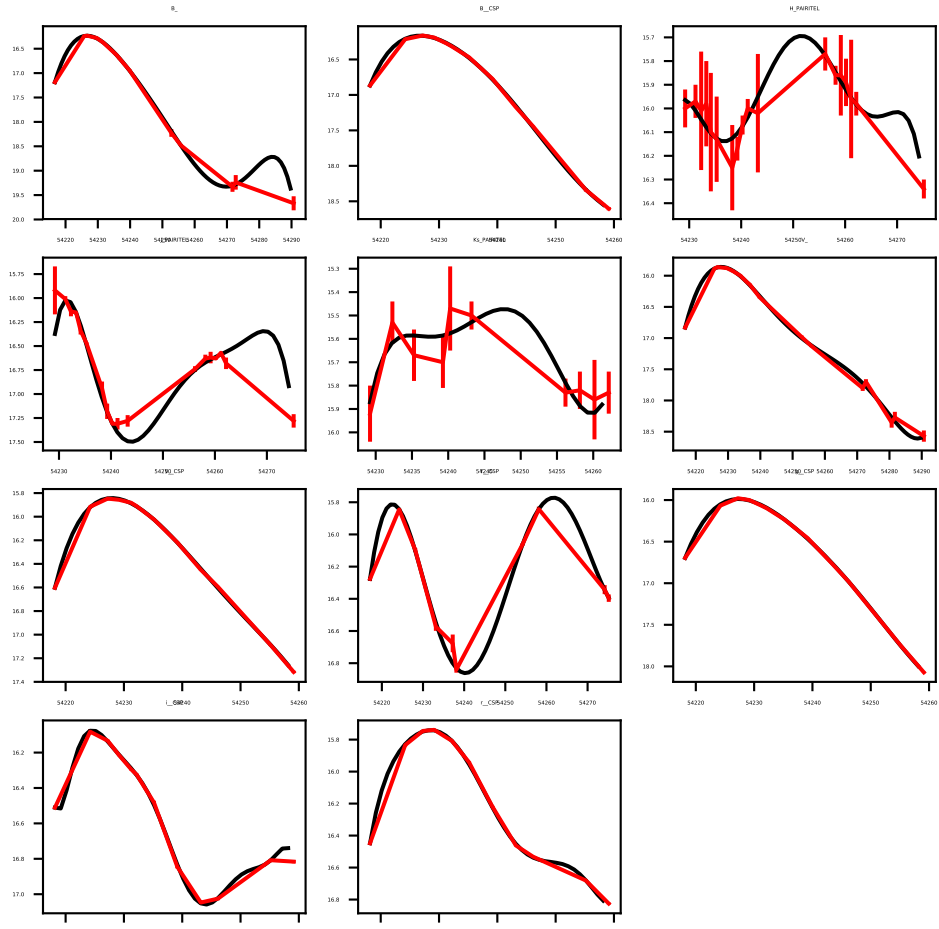
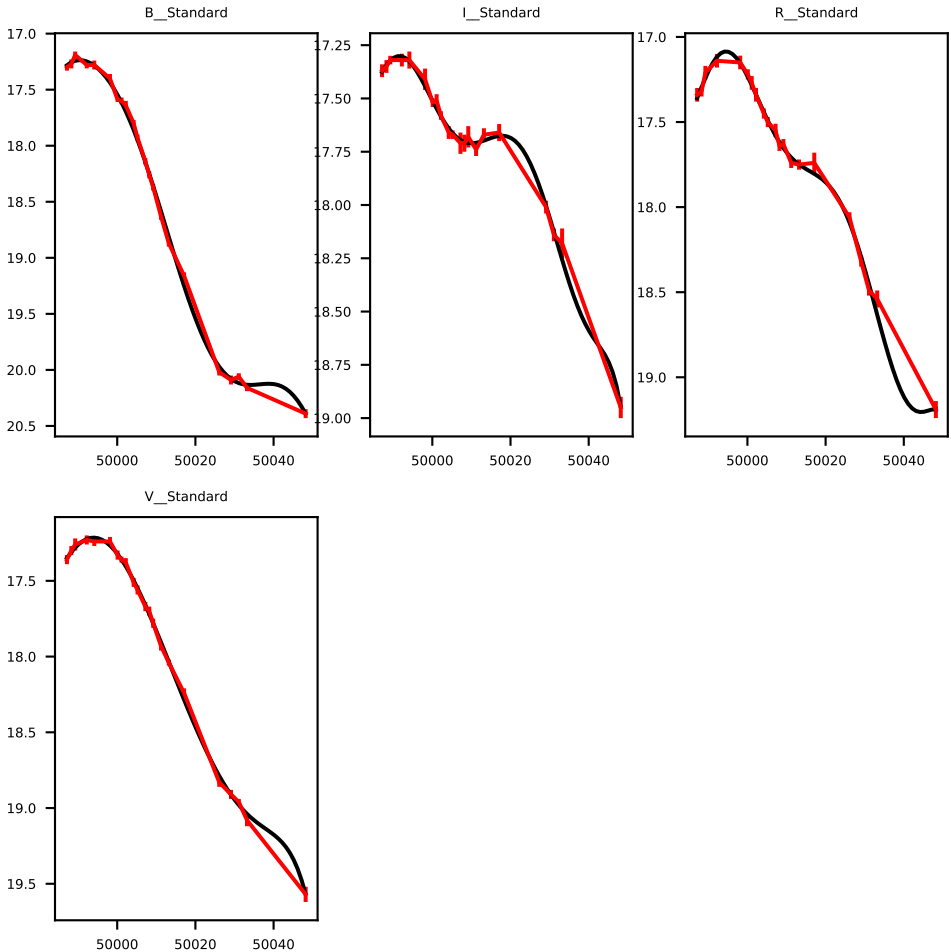
V_
V_CfA3_KEP_Standard
rprime_CfA3_KEP_Standard
rprime_CfA3_KEP_Standard

SN2007ca



SN1995ac


Ia Pec
GP
Original
B__Standard
I__Standard
R__Standard
V__Standard
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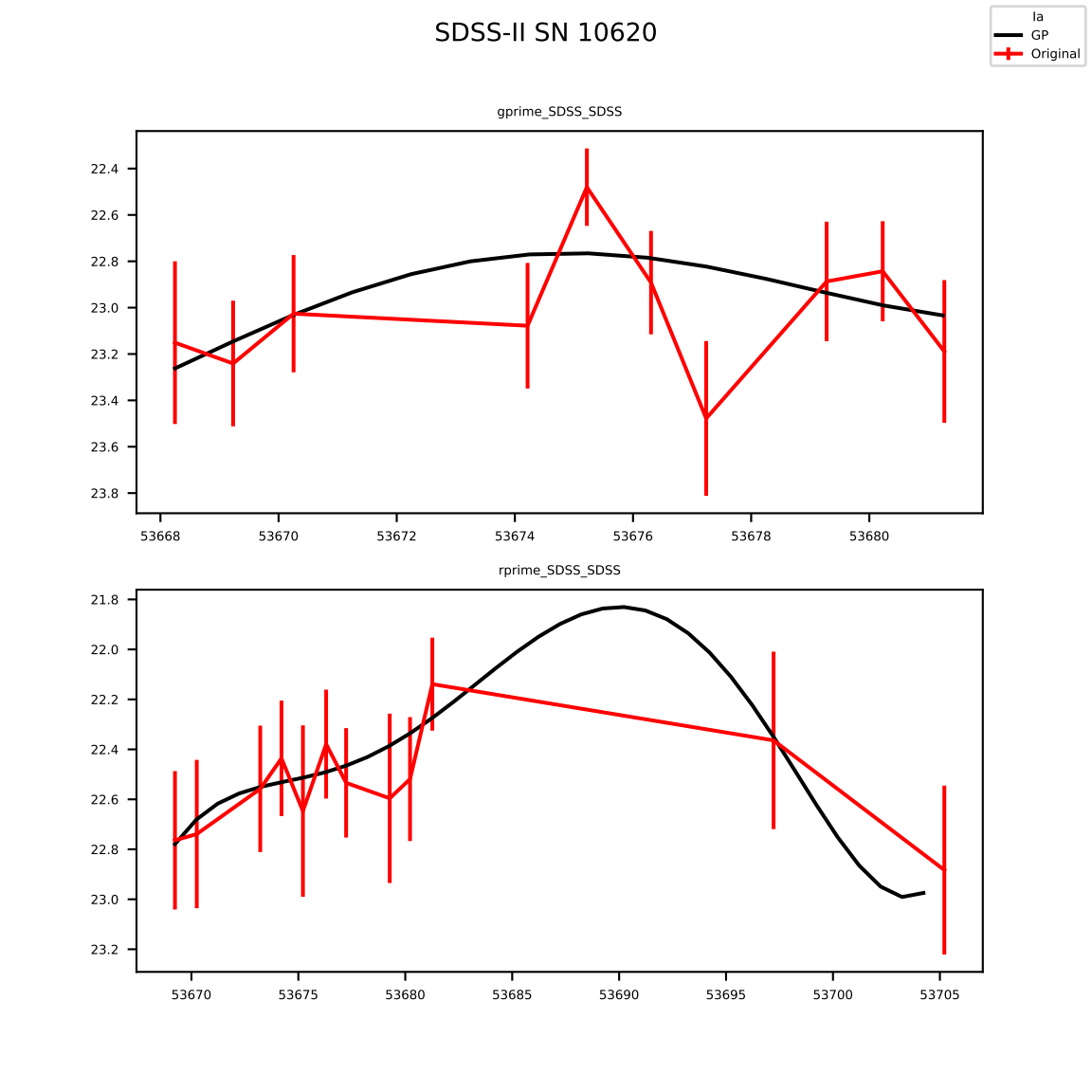
SDSS-II SN 10620
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GP
Original
gprime_SDSS_SDSS
22.4
22.6
22.8
23.0
23.2
23.4
23.6
23.8
53668
53670
53672
53674
53676
53678
53680
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
53670
53675
53680
53685
53690
53695
53700
53705

SDSS-II SN 18701
II
GP
Original
rprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
22.8
23.0
54350
54360
54370
54380
54390
54400
54410
54420

SDSS-II SN 18434
II
GP
Original
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
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54370
54380
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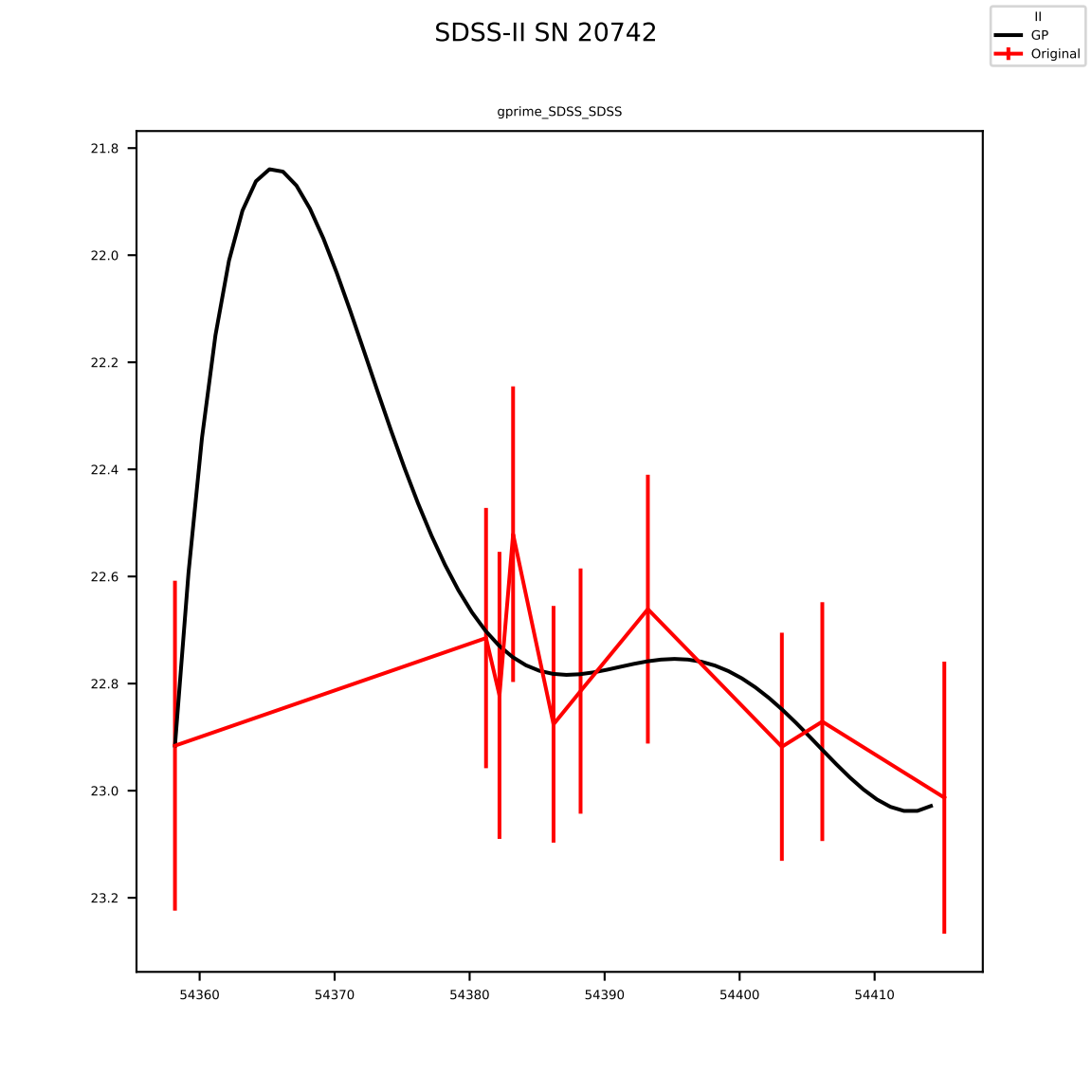
54400
54410
54420


SDSS-II SN 20742
II
GP
Original
gprime_SDSS_SDSS
21.8
22.0
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22.6
22.8
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23.2
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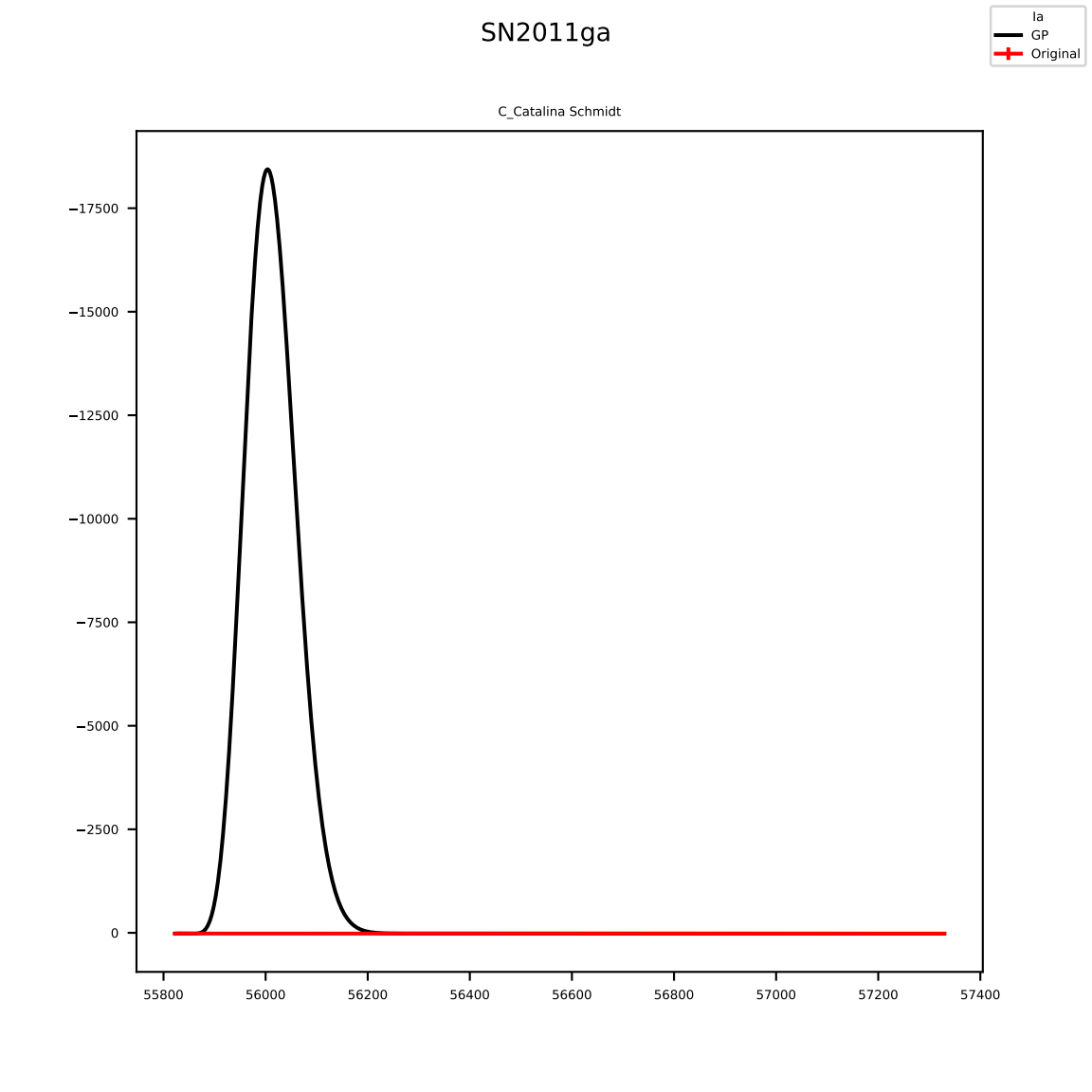
54400
54410

SN2011ga


Ia
GP
Original
C_Catalina Schmidt
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−15000
−12500
−10000
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−5000
−2500
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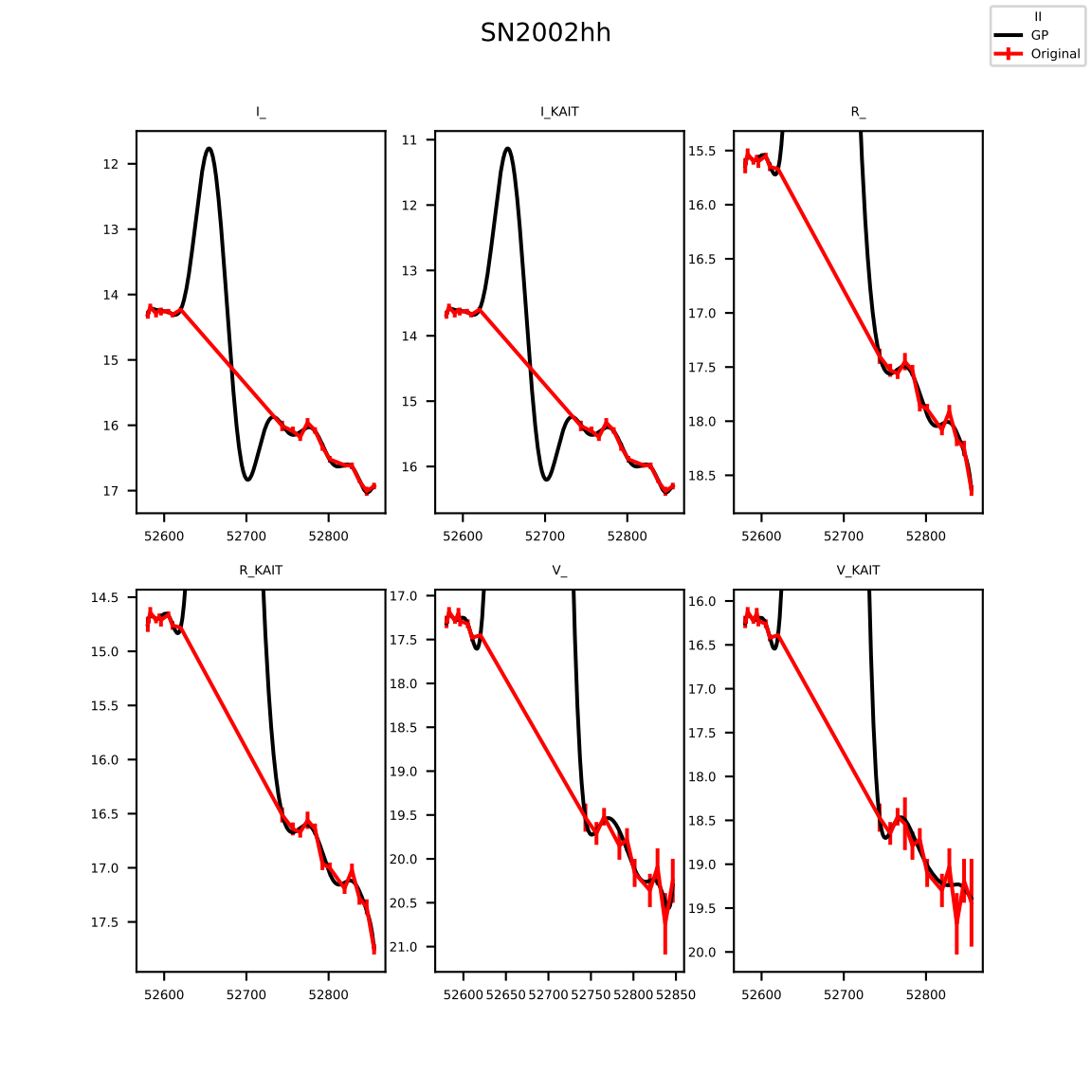
57400


SN2002hh
II
GP
Original
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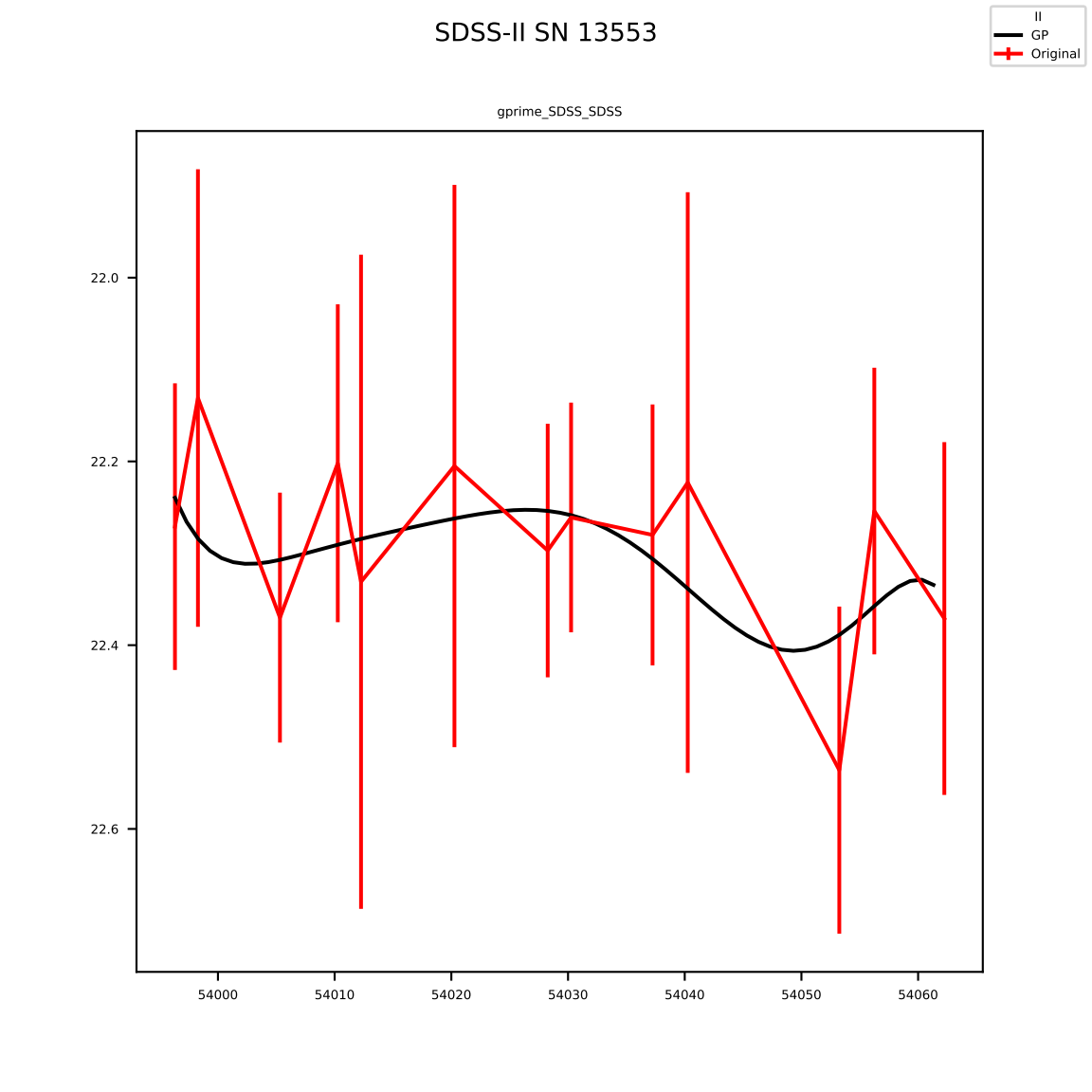
I_KAIT
R_
R_KAIT
V_
V_KAIT


SDSS-II SN 13553
II
GP
Original
gprime_SDSS_SDSS
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22.4
22.6
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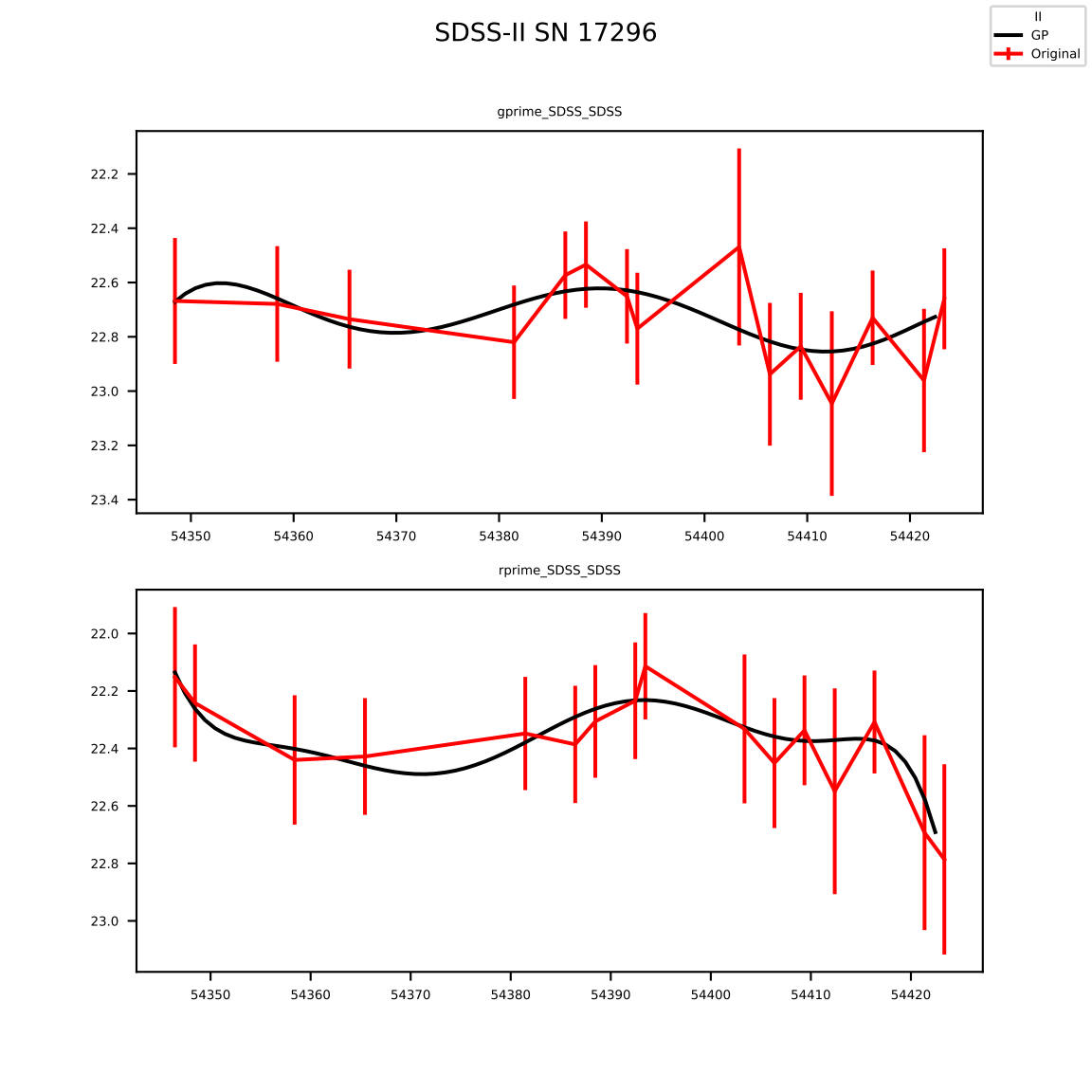
54060


SDSS-II SN 17296
II
GP
Original
gprime_SDSS_SDSS
22.2
22.4
22.6
22.8
23.0
23.2
23.4
54350
54360
54370
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
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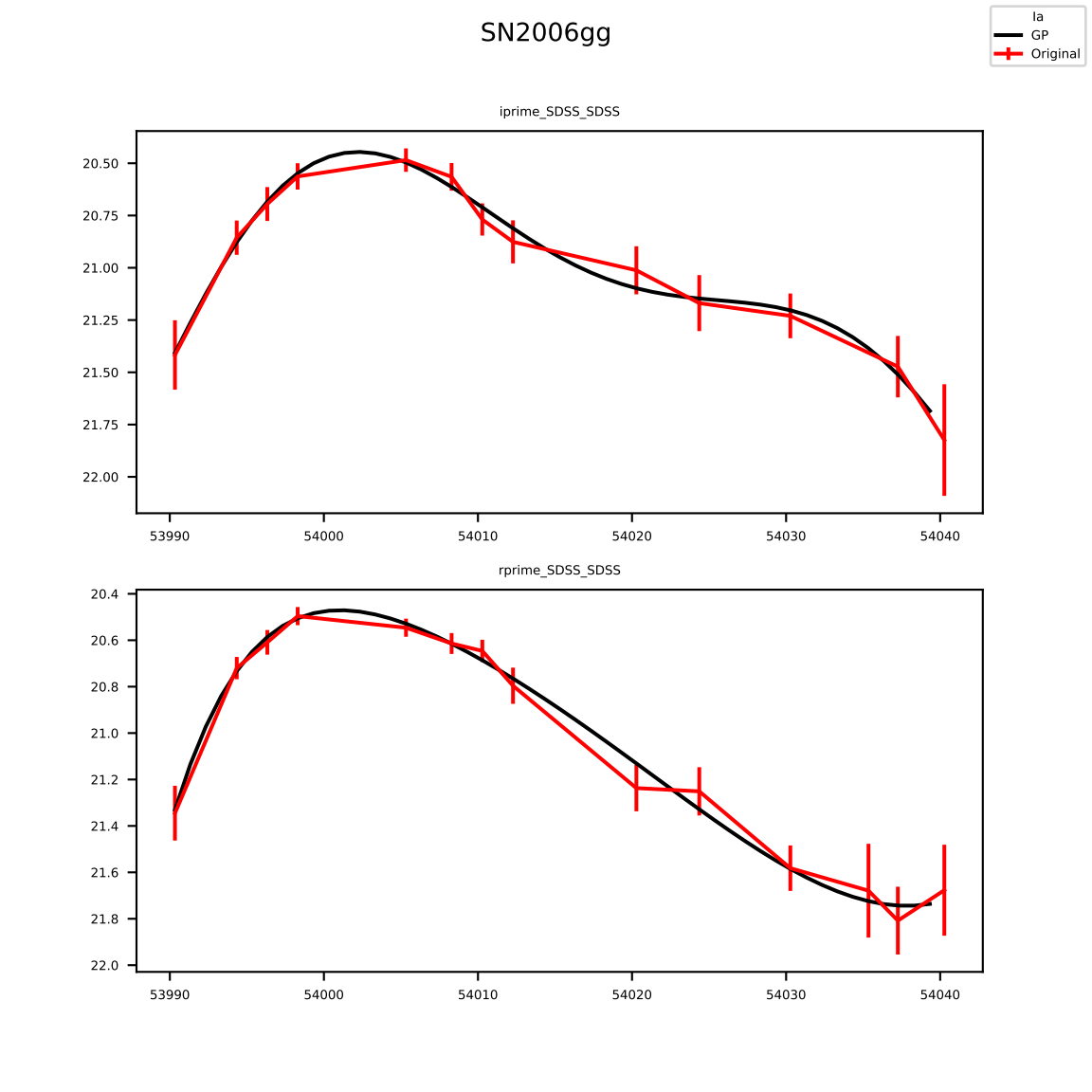
54400
54410
54420


SN2006gg
Ia
GP
Original
iprime_SDSS_SDSS
20.50
20.75
21.00
21.25
21.50
21.75
22.00
53990
54000
54010
54020
54030
54040
rprime_SDSS_SDSS
20.4
20.6
20.8
21.0
21.2
21.4
21.6
21.8
22.0
53990
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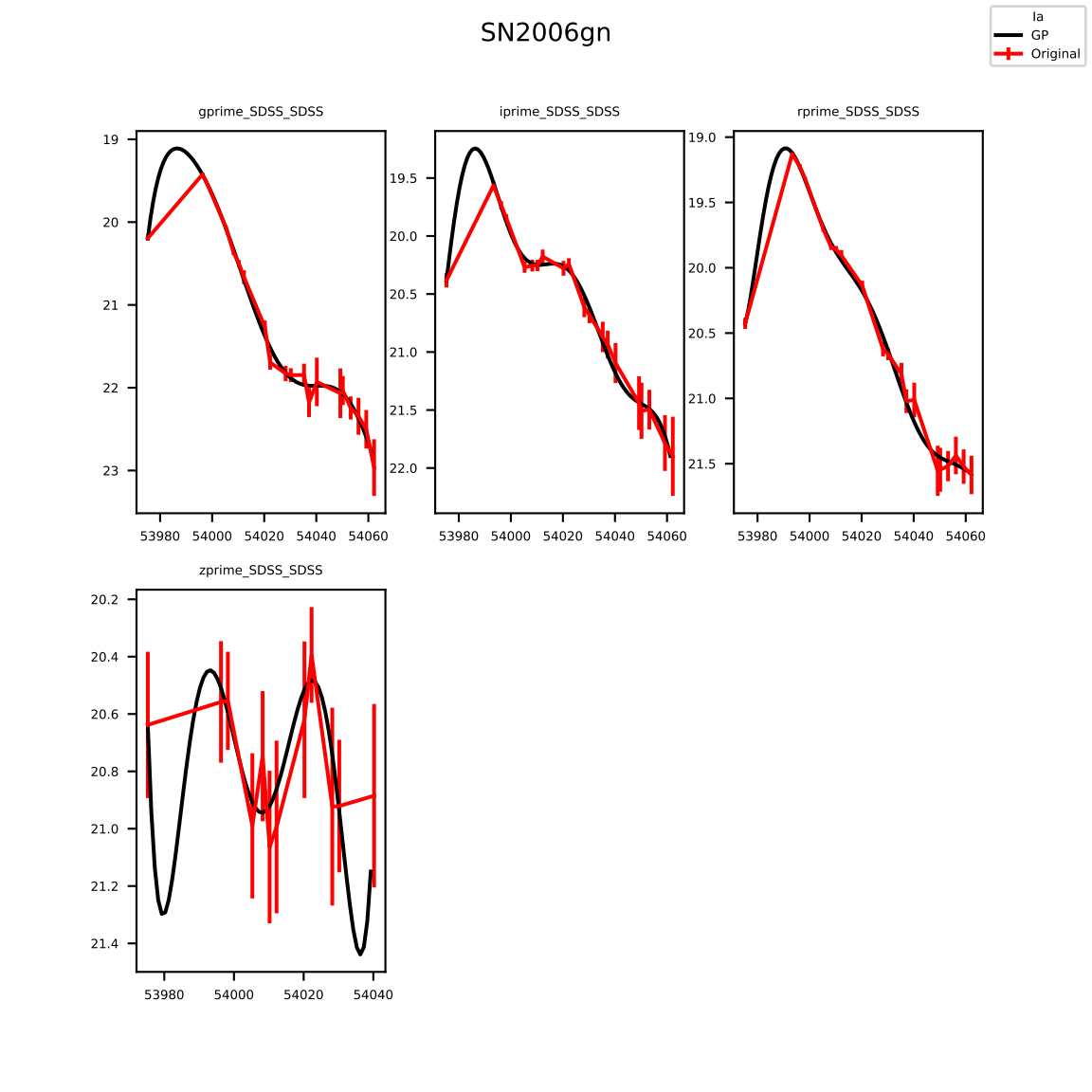
SN2006gn
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GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
zprime_SDSS_SDSS
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20
21
22
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19.5
20.0
20.5
21.0
21.5
22.0
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19.5
20.0
20.5
21.0
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20.2
20.4
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20.8
21.0
21.2
21.4
53980
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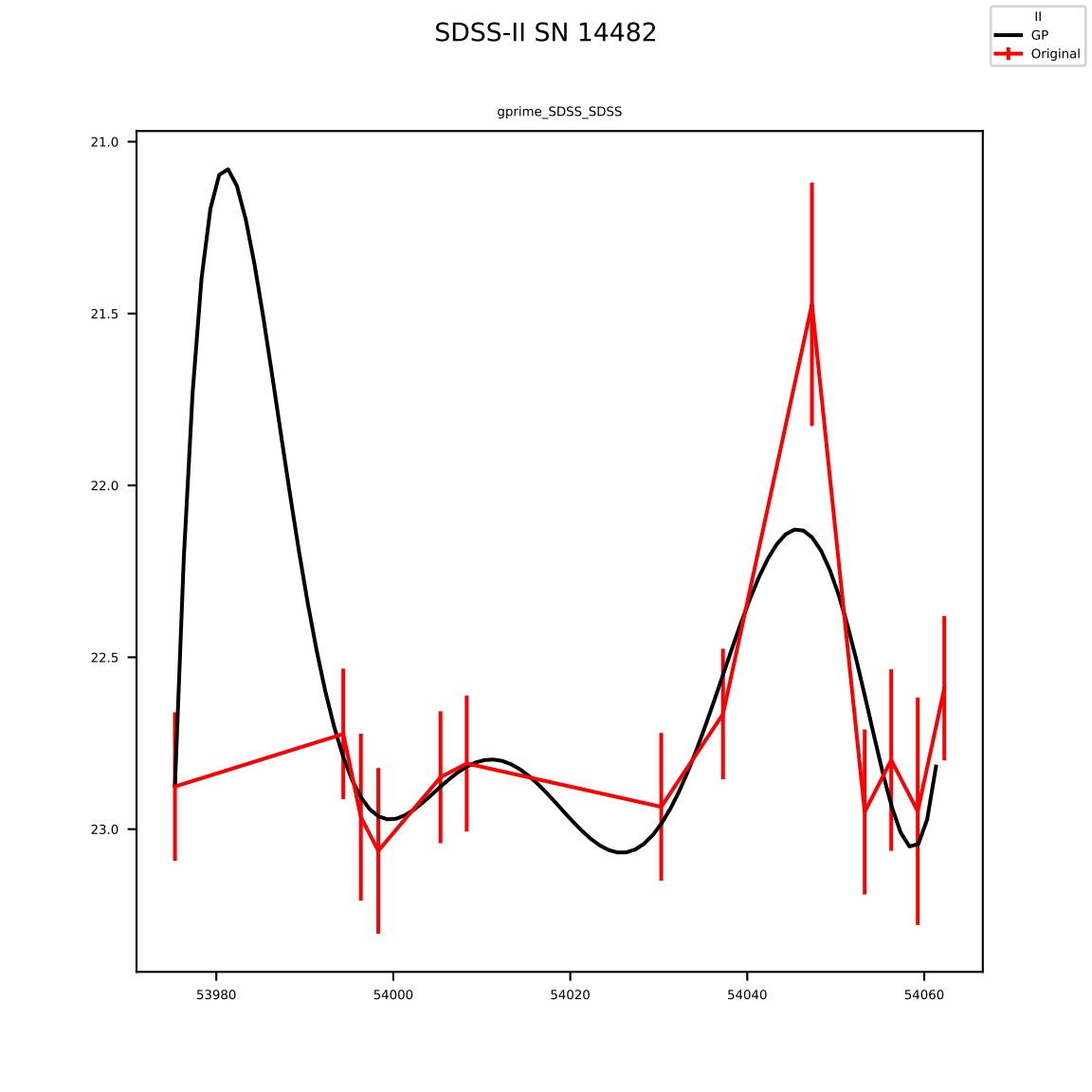
SDSS-II SN 14482
II
GP
Original
gprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
53980
54000
54020
54040
54060

SDSS-II SN 18769
II
GP
Original
gprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
22.8
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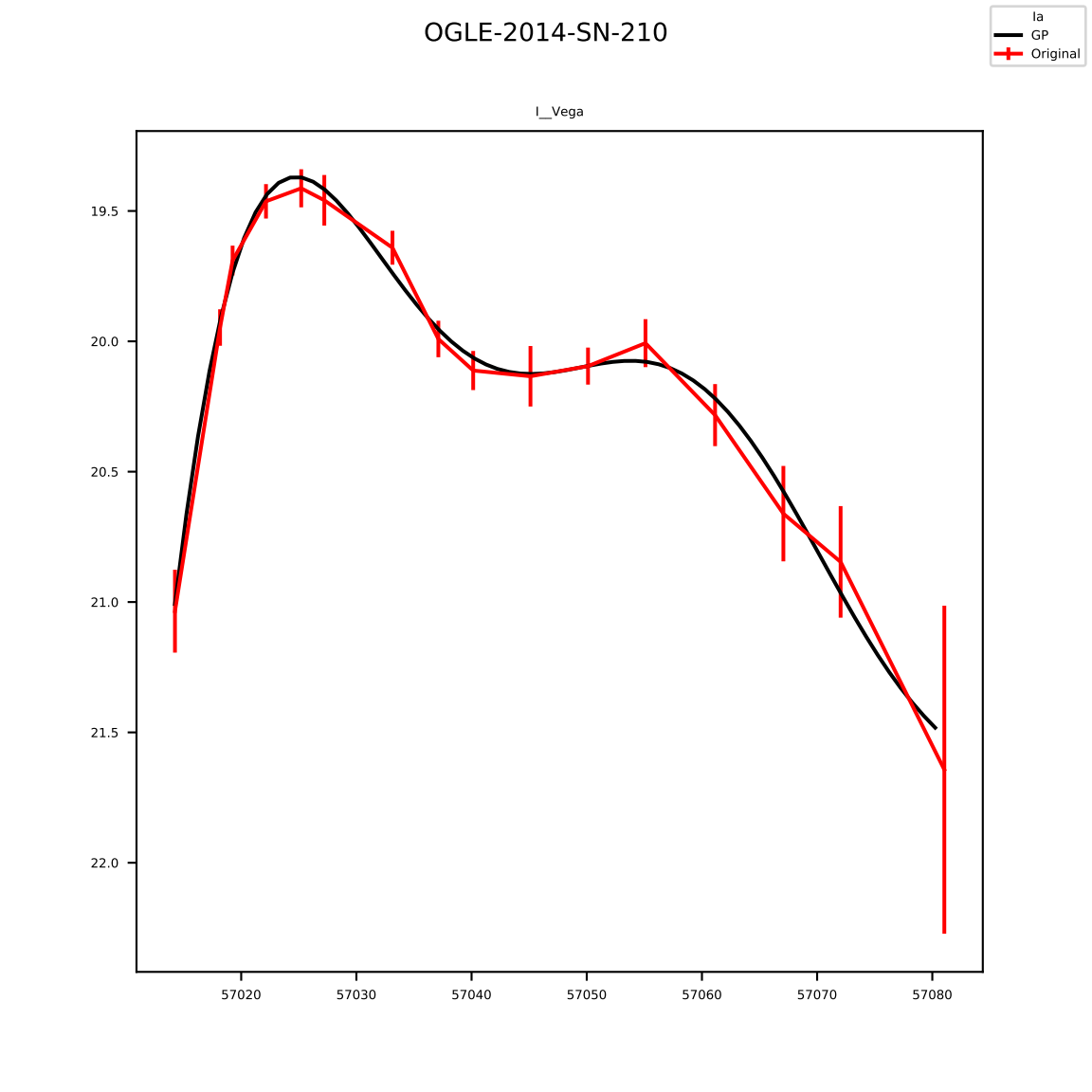
OGLE-2014-SN-210
Ia
GP
Original
I__Vega
19.5
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22.0
57020
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57060
57070
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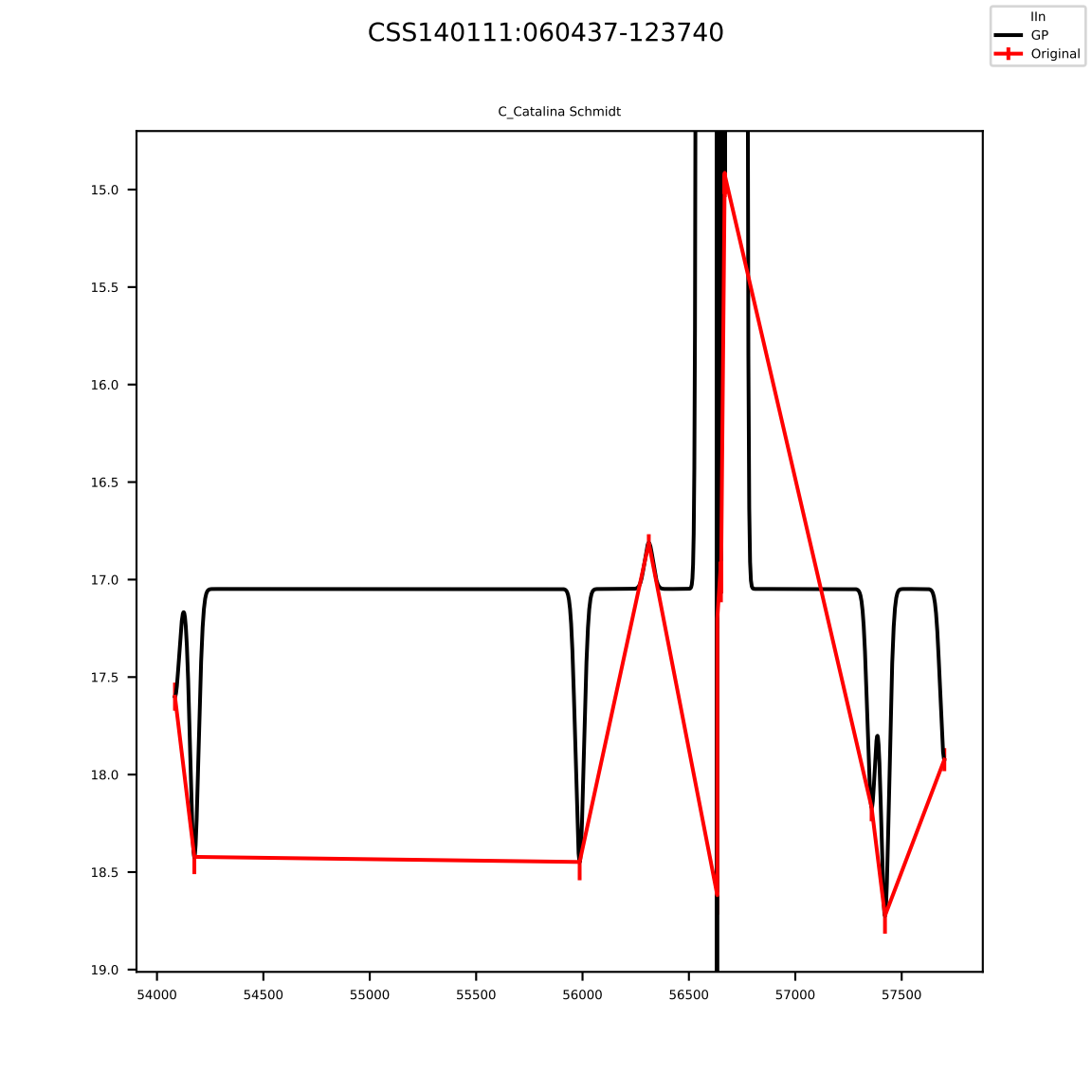
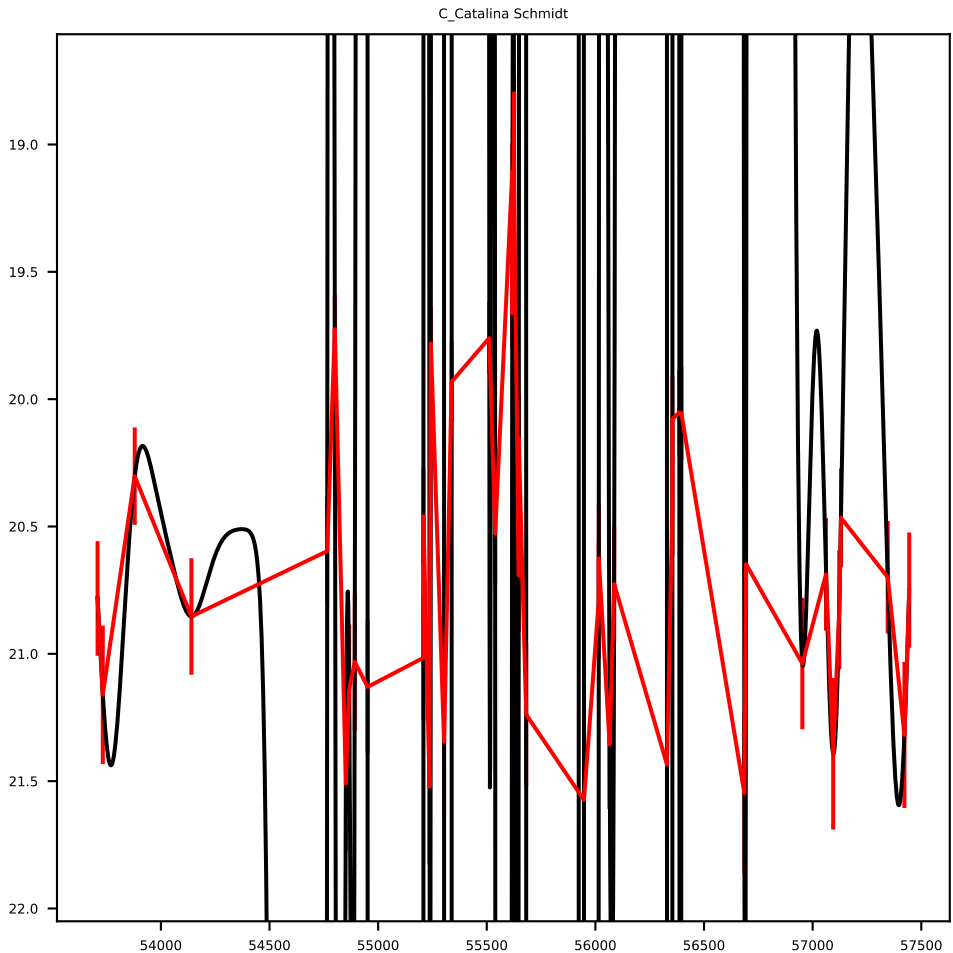
CSS140111:060437-123740



SN2011au


Ia
GP
Original
C_Catalina Schmidt
19.0
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21.0
21.5
22.0
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55000
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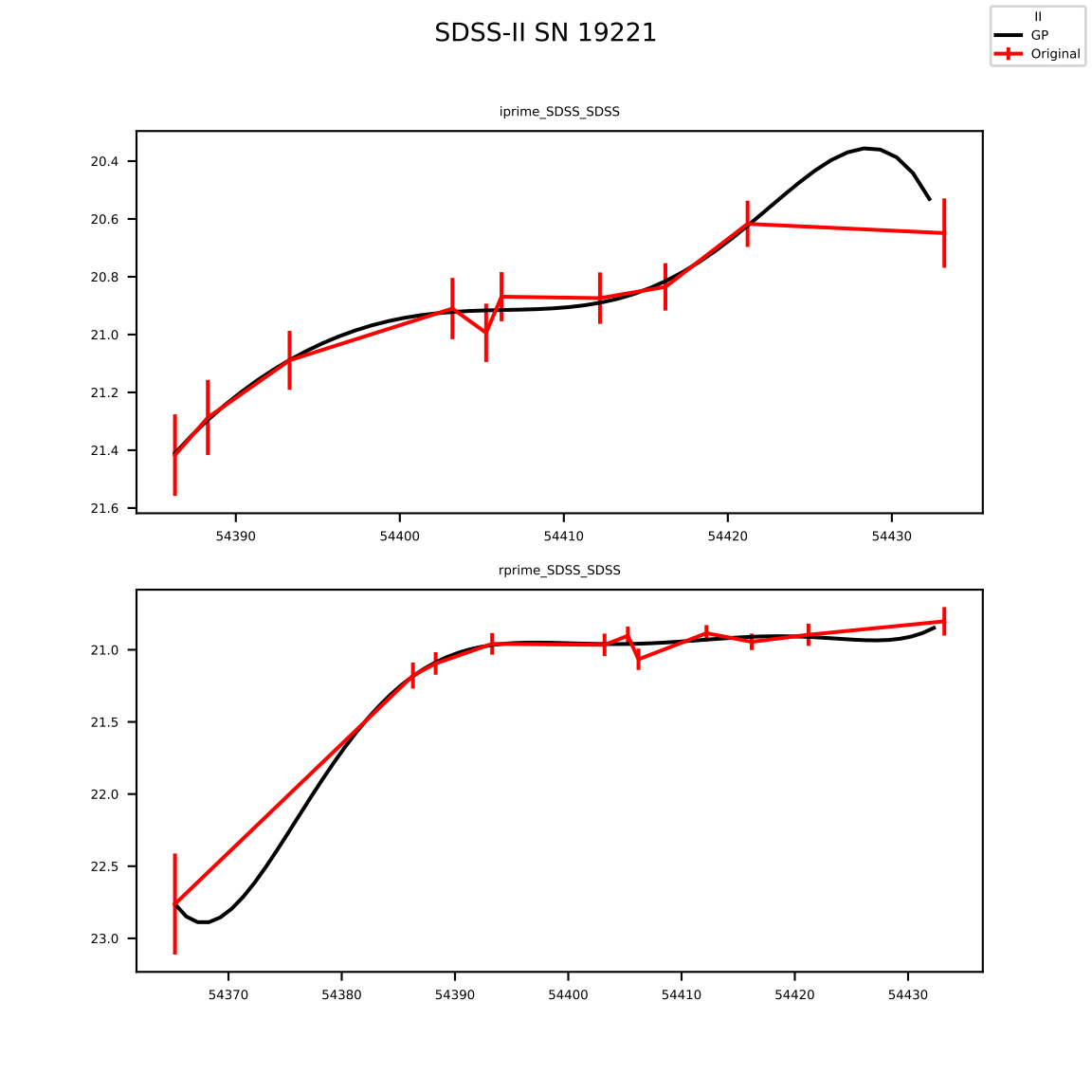
56500
57000
57500


SDSS-II SN 19221
II
GP
Original
iprime_SDSS_SDSS
20.4
20.6
20.8
21.0
21.2
21.4
21.6
54390
54400
54410
54420
54430
rprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
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54380
54390
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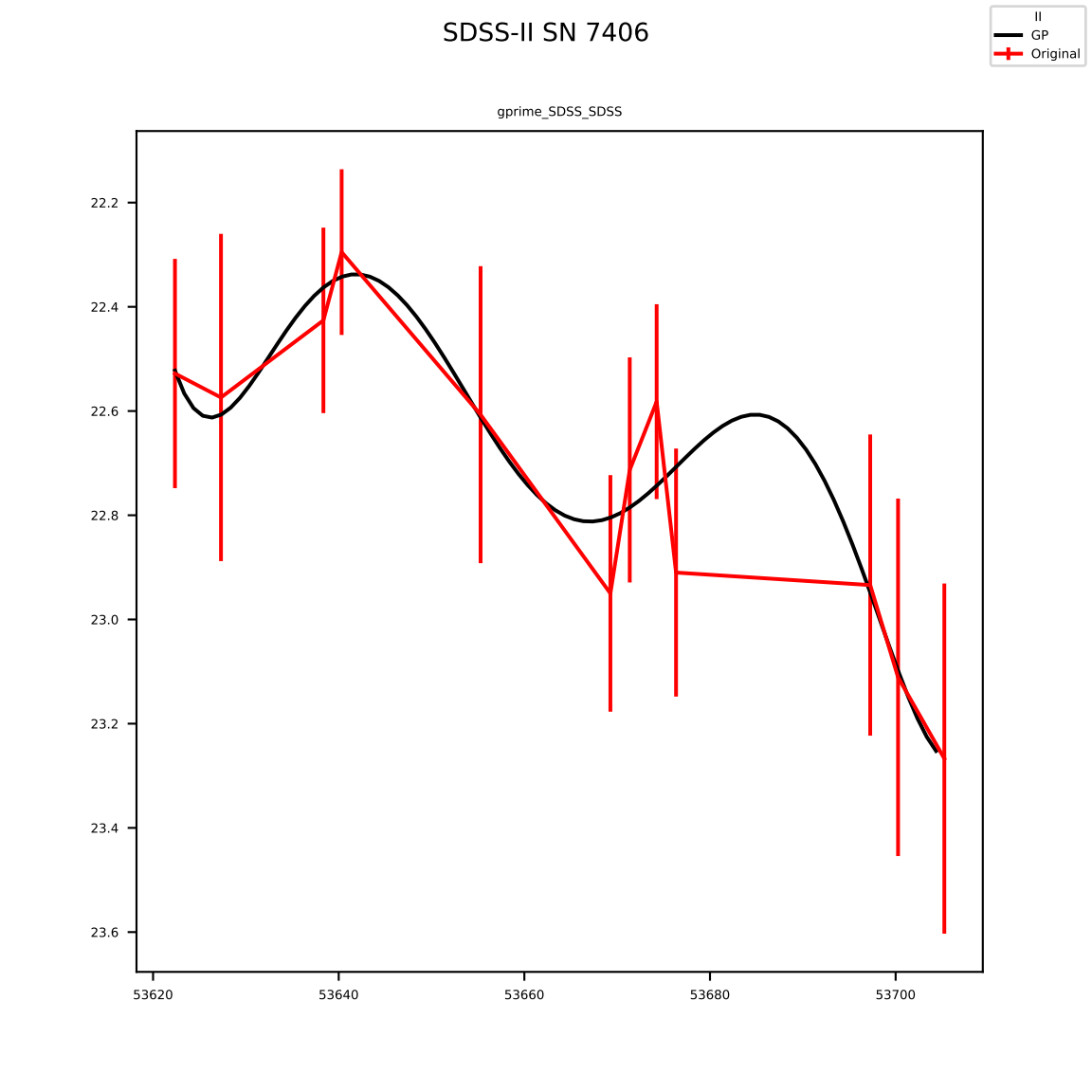
54410
54420
54430


SDSS-II SN 7406
II
GP
Original
gprime_SDSS_SDSS
22.2
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22.6
22.8
23.0
23.2
23.4
23.6
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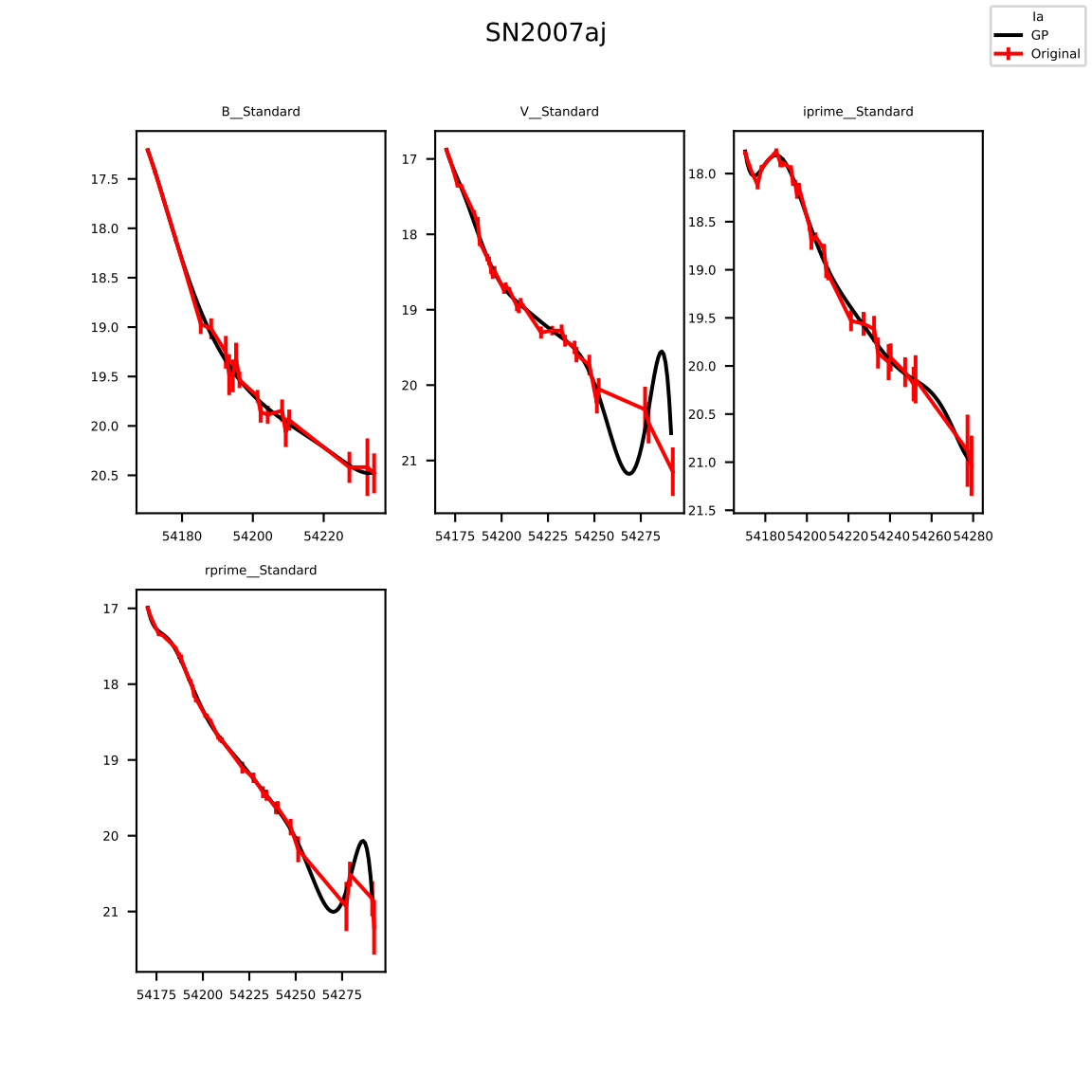
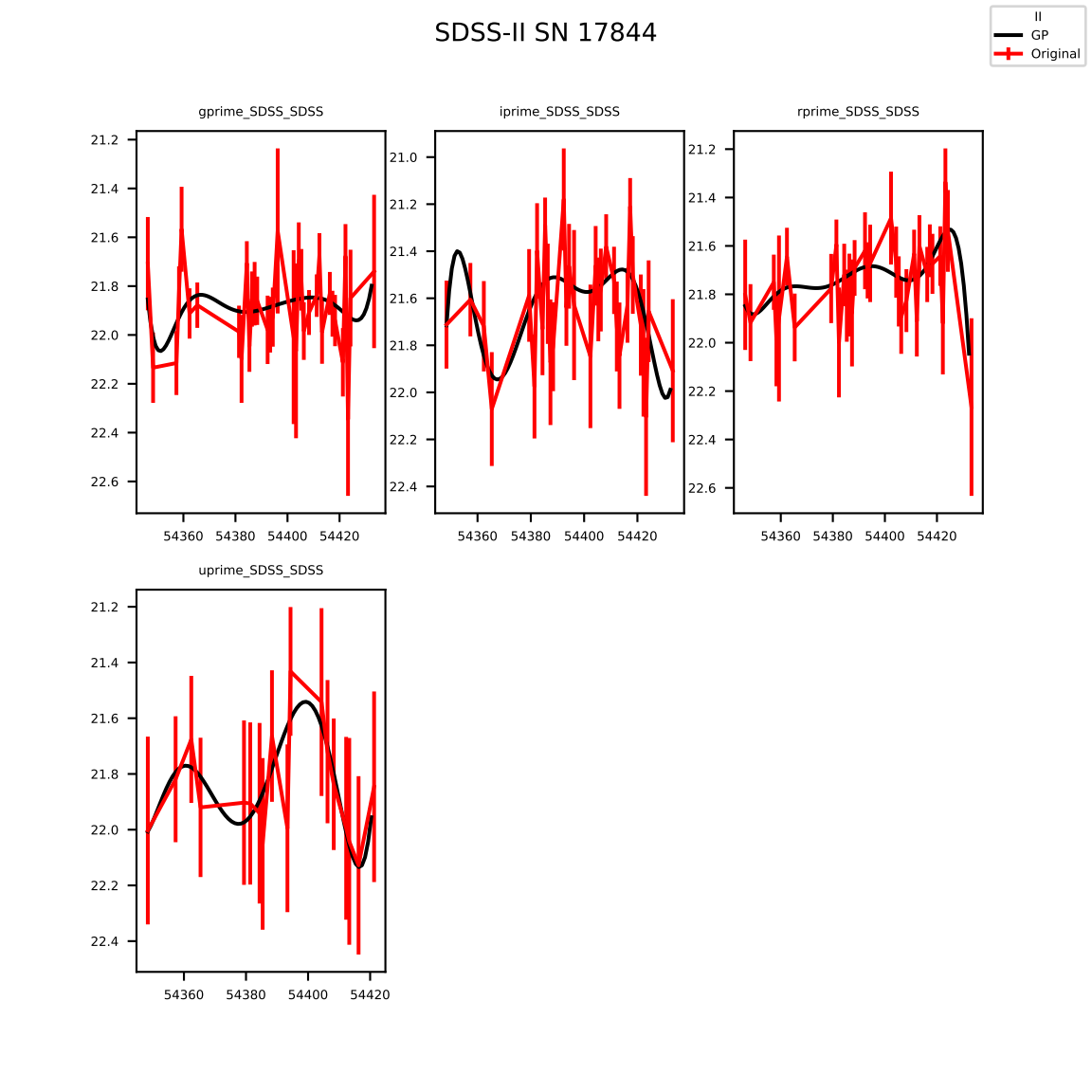
53660
53680
53700


SN2007aj
Ia
GP
Original
B__Standard
V__Standard
iprime__Standard
rprime__Standard


SDSS-II SN 17844
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
uprime_SDSS_SDSS
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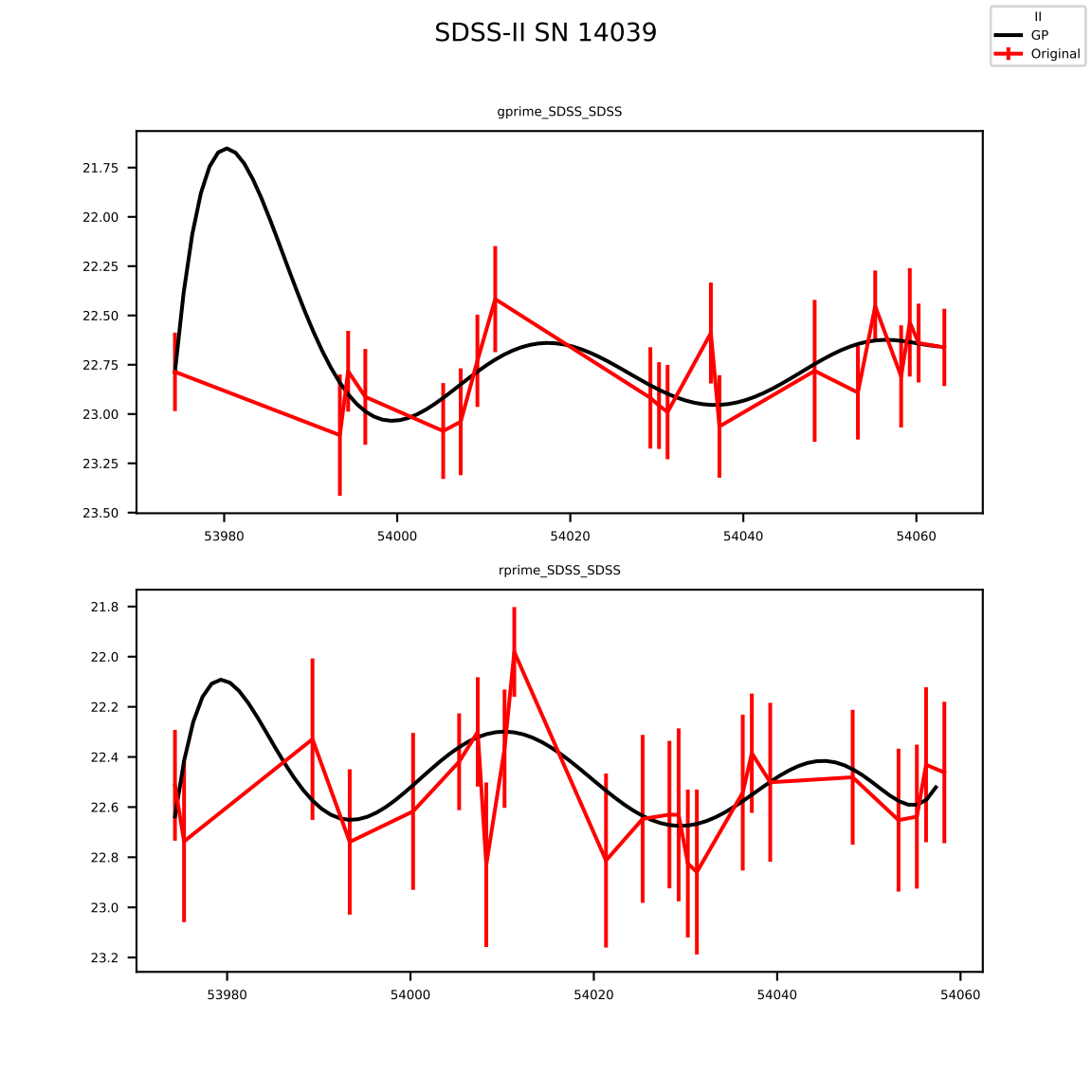
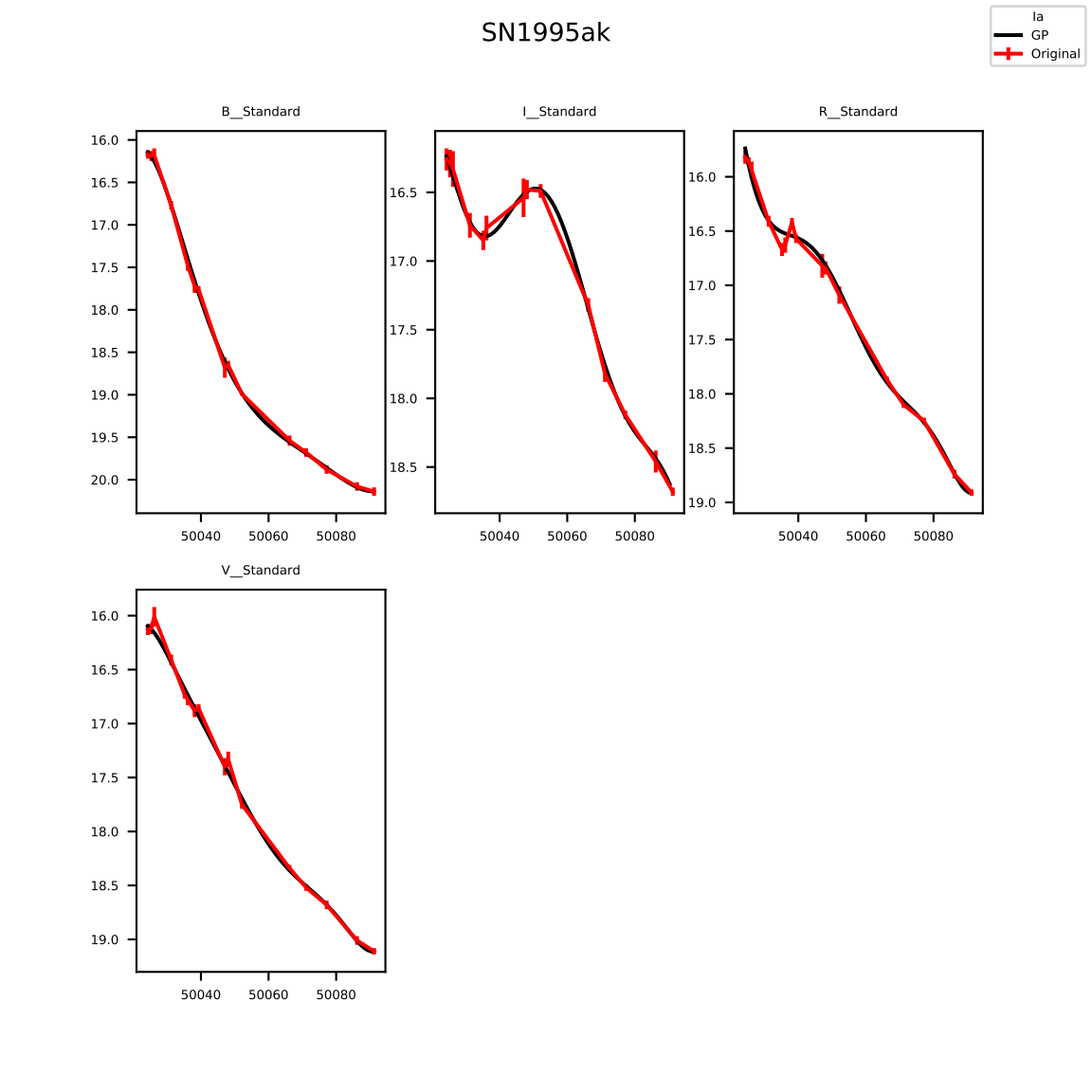
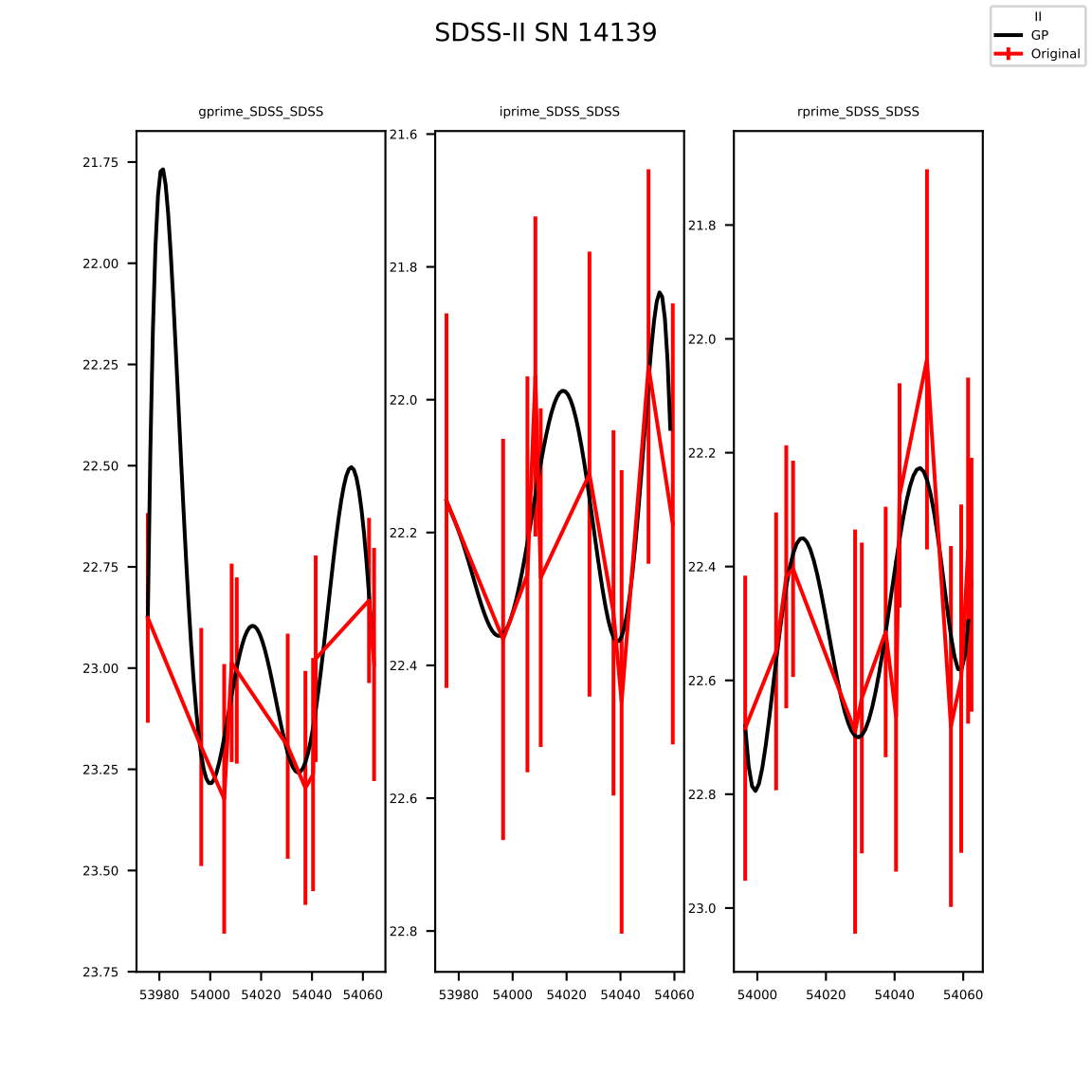
54400
54420


SDSS-II SN 14039
II
GP
Original
gprime_SDSS_SDSS
21.75
22.00
22.25
22.50
22.75
23.00
23.25
23.50
53980
54000
54020
54040
54060
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
53980
54000
54020
54040
54060


SN1995ak
Ia
GP
Original
B__Standard
I__Standard
R__Standard
V__Standard
16.0
16.5
17.0
17.5
18.0
18.5
19.0
19.5
20.0
50040
50060
50080


SDSS-II SN 14139
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.75
22.00
22.25
22.50
22.75
23.00
23.25
23.50
23.75
21.6
21.8
22.0
22.2
22.4
22.6
22.8
23.0
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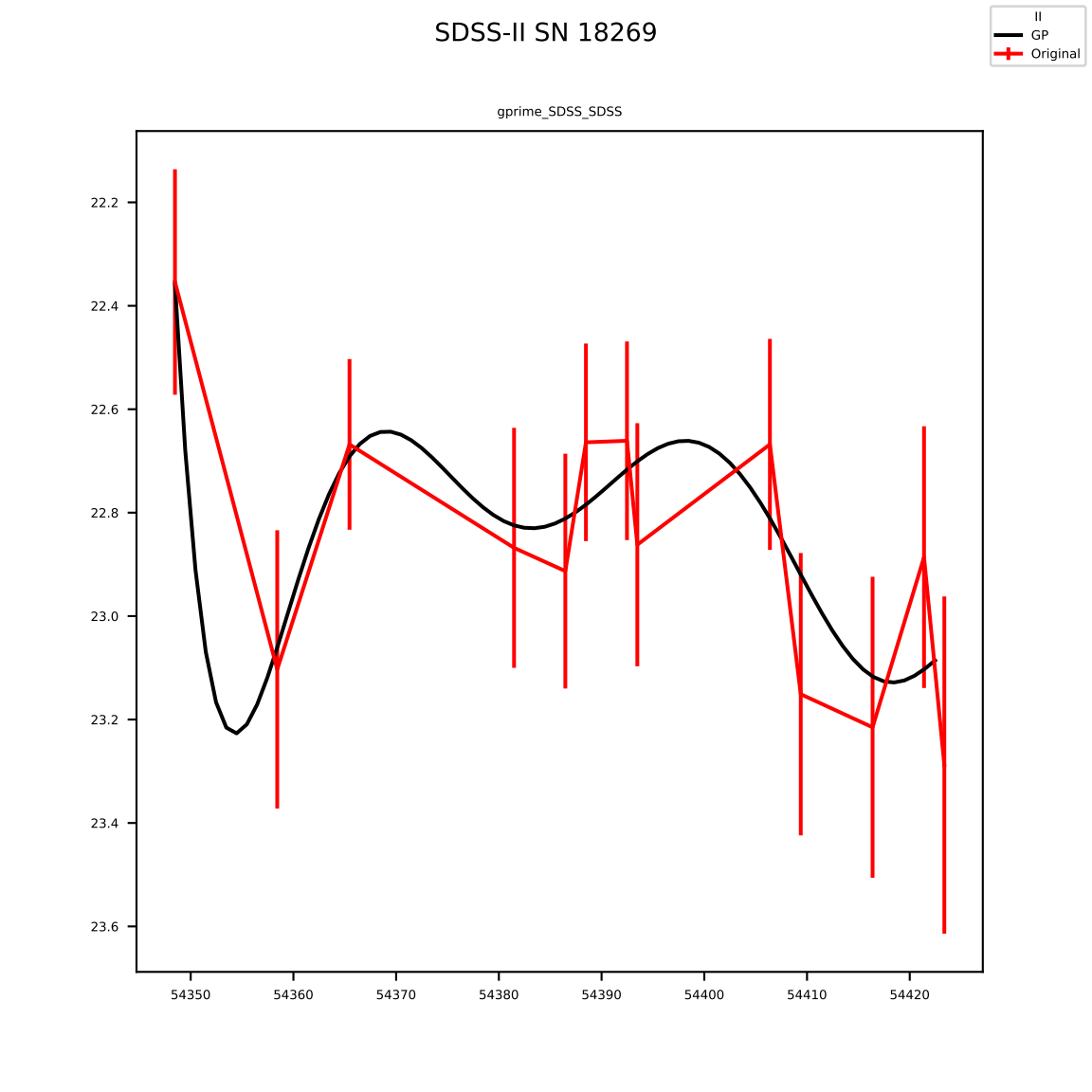
54020
54040
54060


SDSS-II SN 18269
II
GP
Original
gprime_SDSS_SDSS
22.2
22.4
22.6
22.8
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23.2
23.4
23.6
54350
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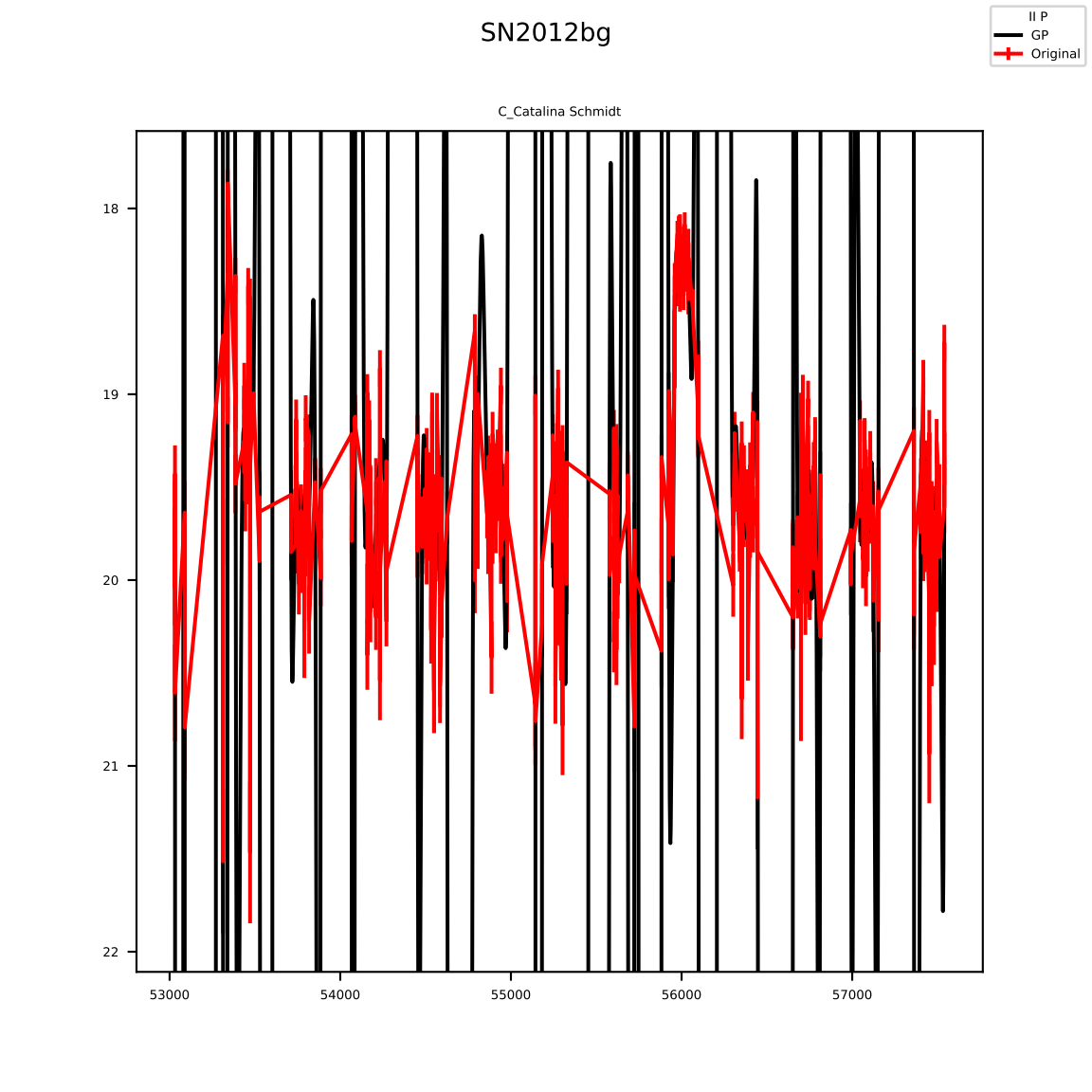
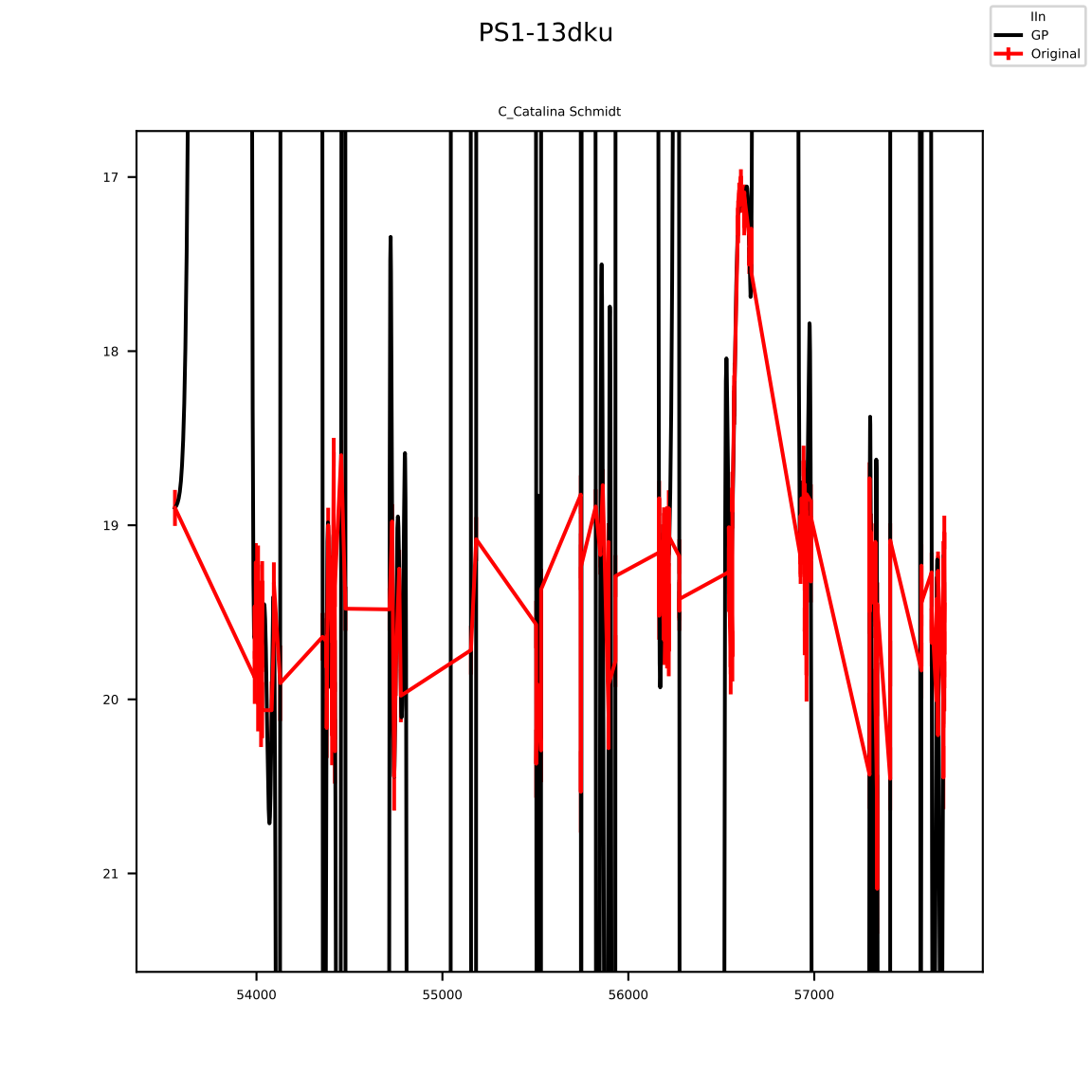
54370
54380
54390
54400
54410
54420


SN2012bg
II P
GP
Original
C_Catalina Schmidt
18
19
20
21
22
53000
54000
55000
56000
57000


PS1-13dku
lln
GP
Original
C_Catalina Schmidt
17
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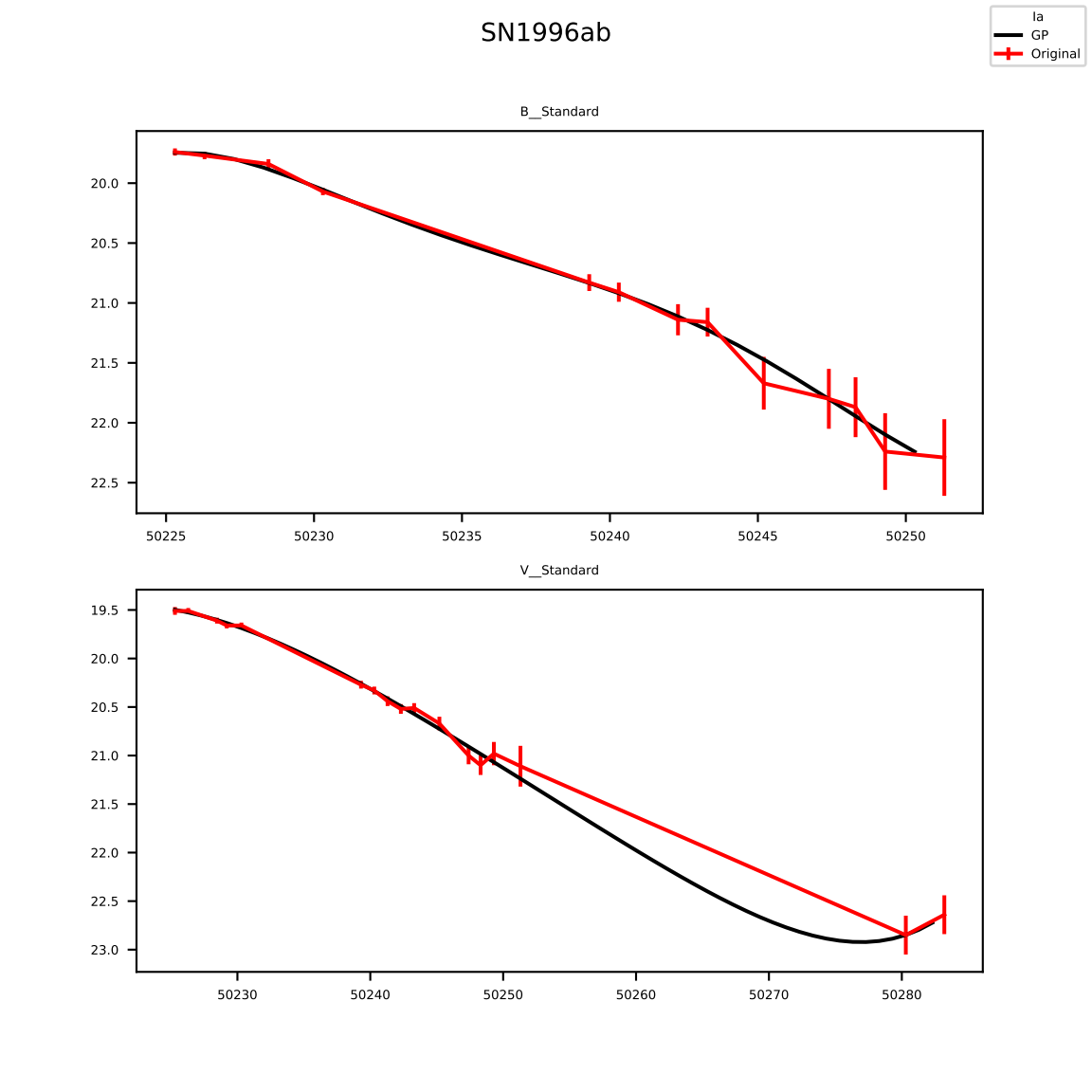
19
20
21
54000
55000
56000
57000


SN1996ab
Ia
GP
Original
B__Standard
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20.5
21.0
21.5
22.0
22.5
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50235
50240
50245
50250
V__Standard
19.5
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21.0
21.5
22.0
22.5
23.0
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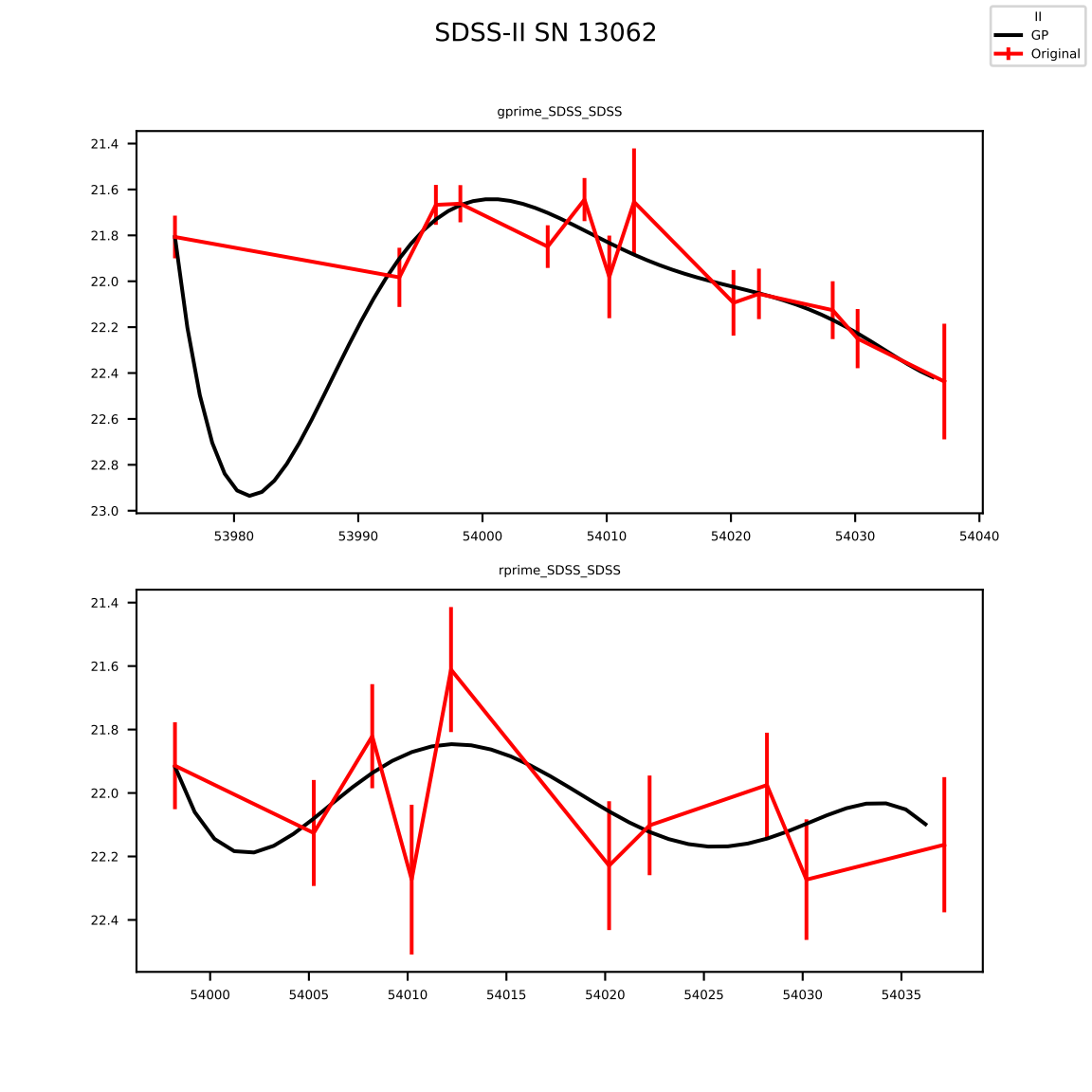
50280


SDSS-II SN 13062
II
GP
Original
gprime_SDSS_SDSS
21.4
21.6
21.8
22.0
22.2
22.4
22.6
22.8
23.0
53980
53990
54000
54010
54020
54030
54040
rprime_SDSS_SDSS
21.4
21.6
21.8
22.0
22.2
22.4
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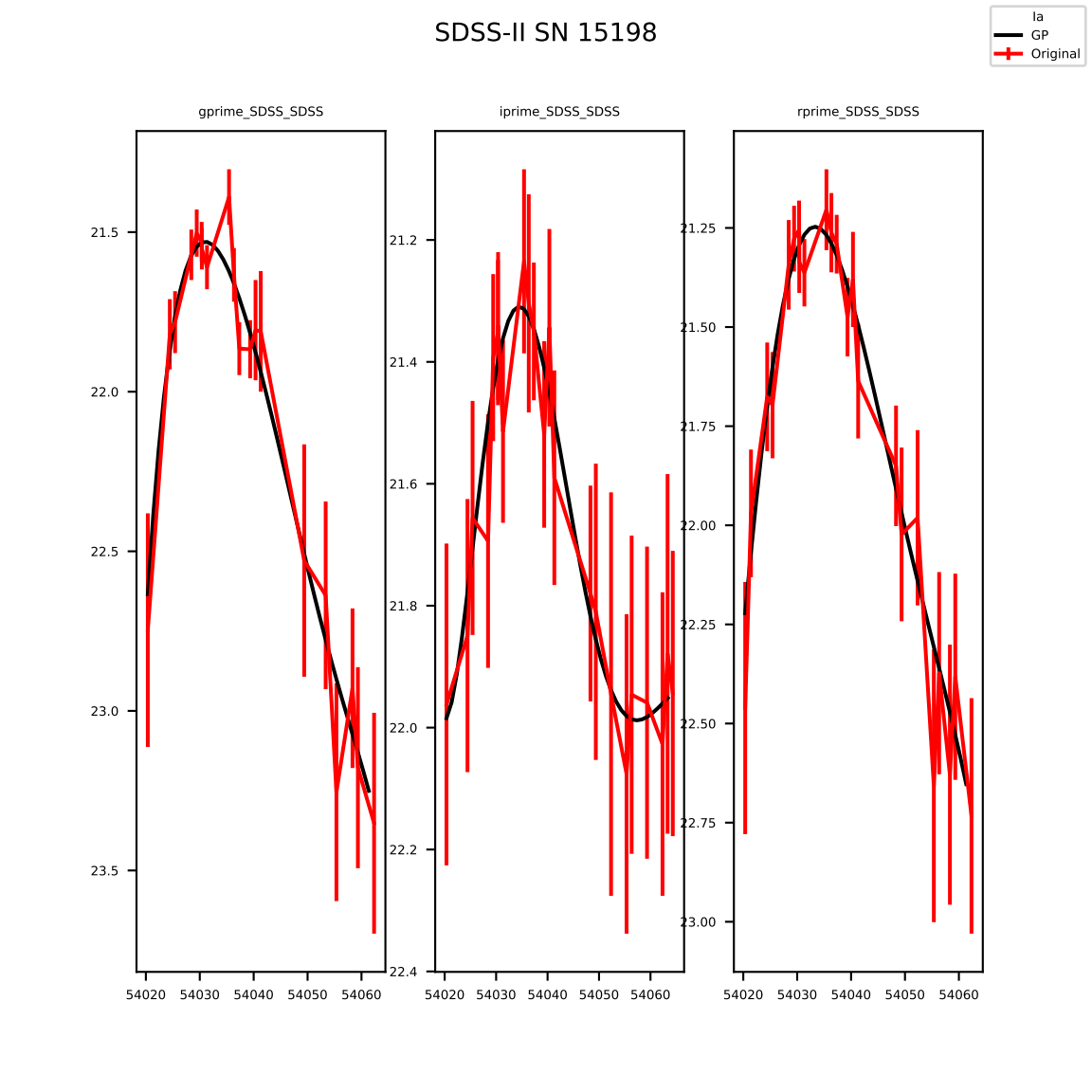
54010
54015
54020
54025
54030
54035


SDSS-II SN 15198
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.5
22.0
22.5
23.0
23.5
21.2
21.4
21.6
21.8
22.0
22.2
22.4
21.25
21.50
21.75
22.00
22.25
22.50
22.75
23.00
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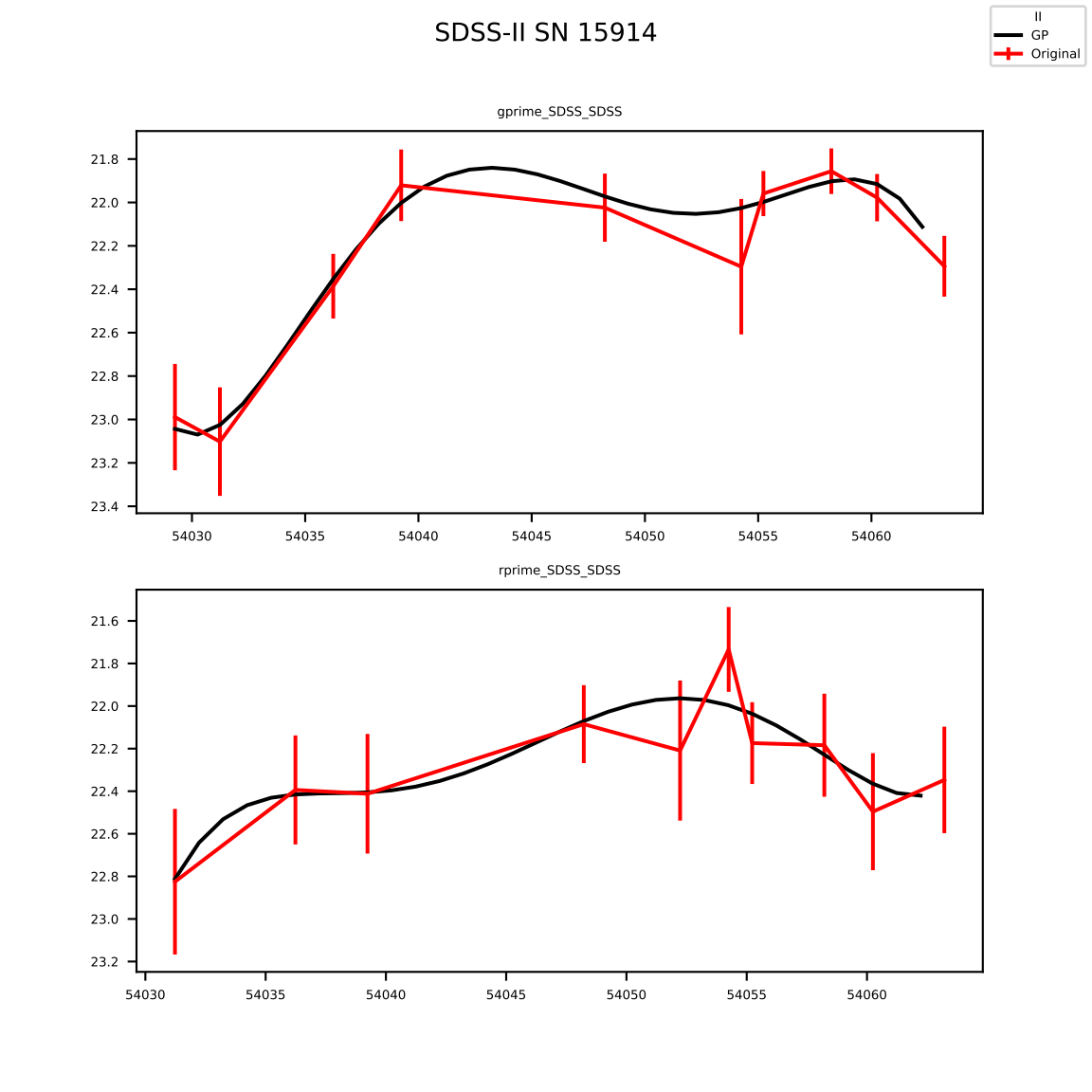
54060


SDSS-II SN 15914
II
GP
Original
gprime_SDSS_SDSS
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22.0
22.2
22.4
22.6
22.8
23.0
23.2
23.4
54030
54035
54040
54045
54050
54055
54060
rprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
54030
54035
54040
54045
54050
54055
54060

SDSS-II SN 2350
II
GP
Original
rprime_SDSS_SDSS
21.6
21.8
22.0
22.2
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22.6
22.8
23.0
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53660
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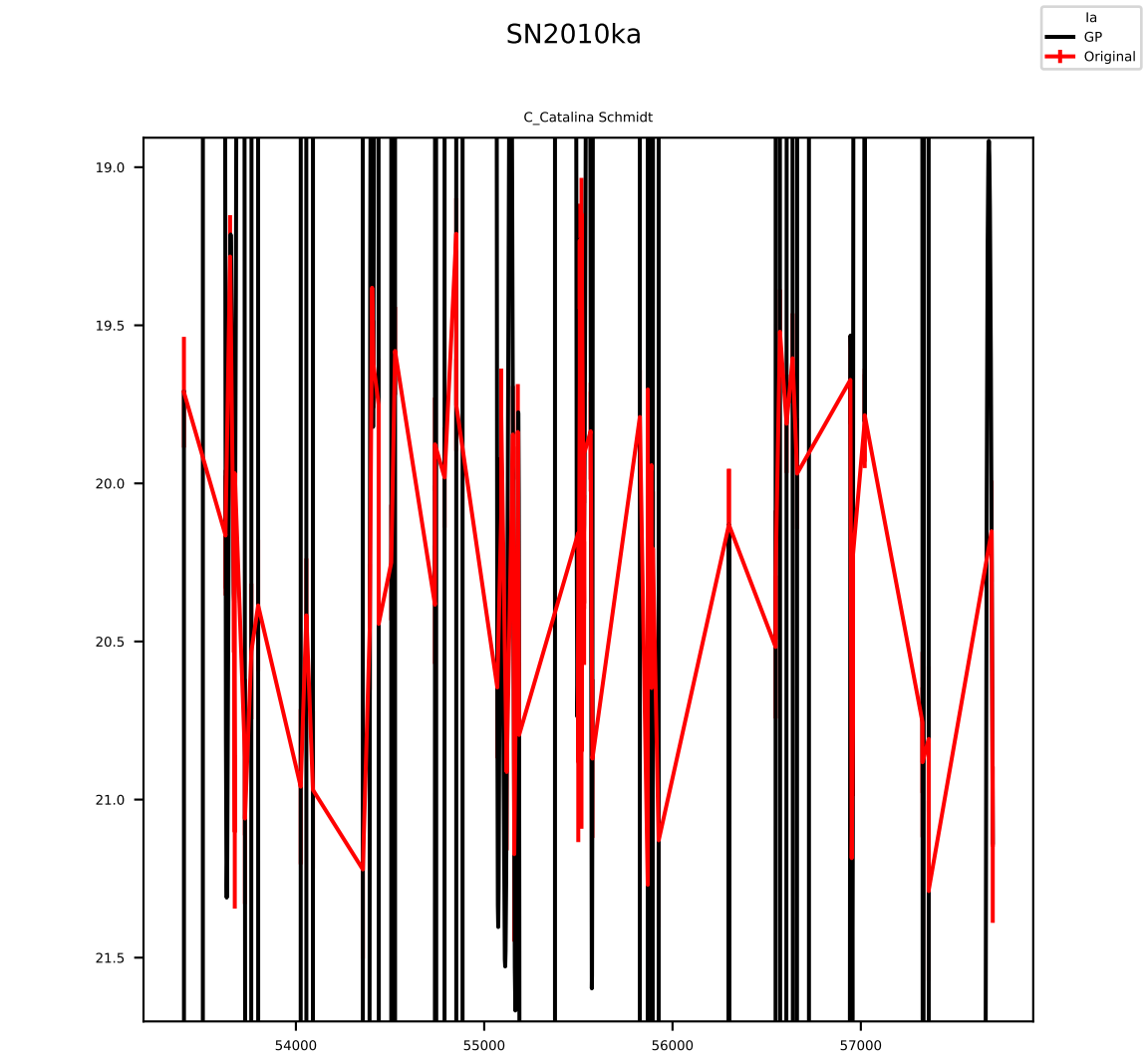
53690
53700

SN2010ka


Ia
GP
Original
C_Catalina Schmidt
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20.5
21.0
21.5
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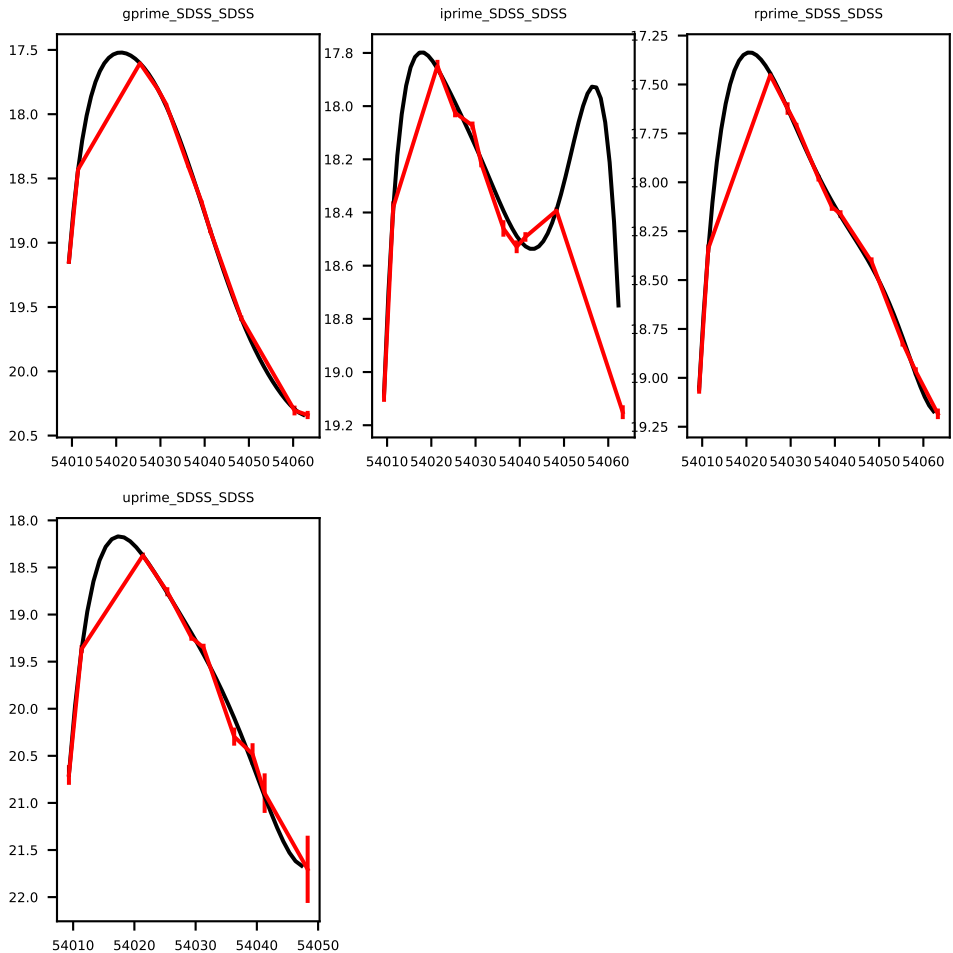
57000

SN2006hx


Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
uprime_SDSS_SDSS
54010
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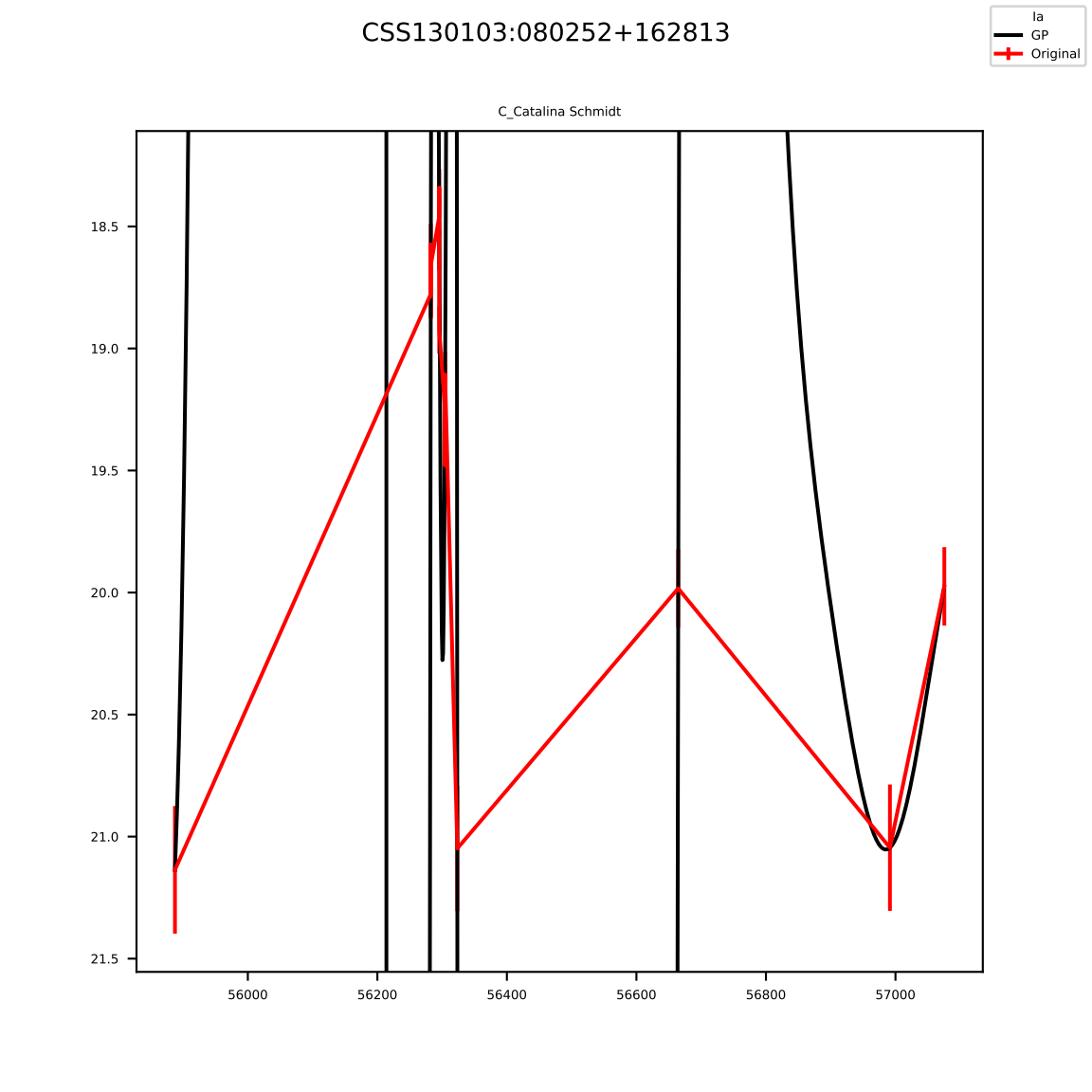
54060


CSS130103:080252+162813
C_Catalina Schmidt
Ia
GP
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19.5
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21.0
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56600
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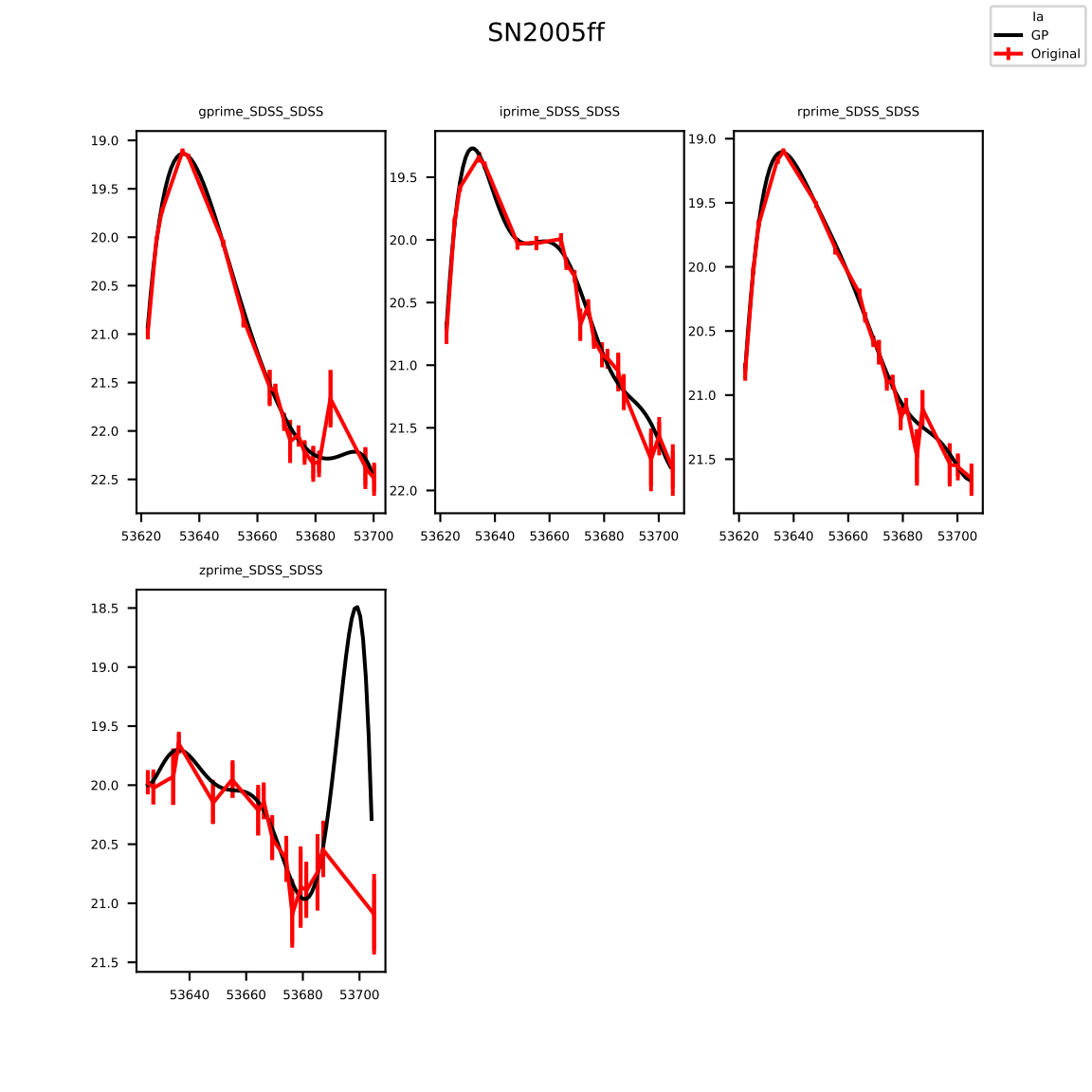
57000


SN2005ff
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
zprime_SDSS_SDSS
19.0
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20.5
21.0
21.5
22.0
22.5
18.5
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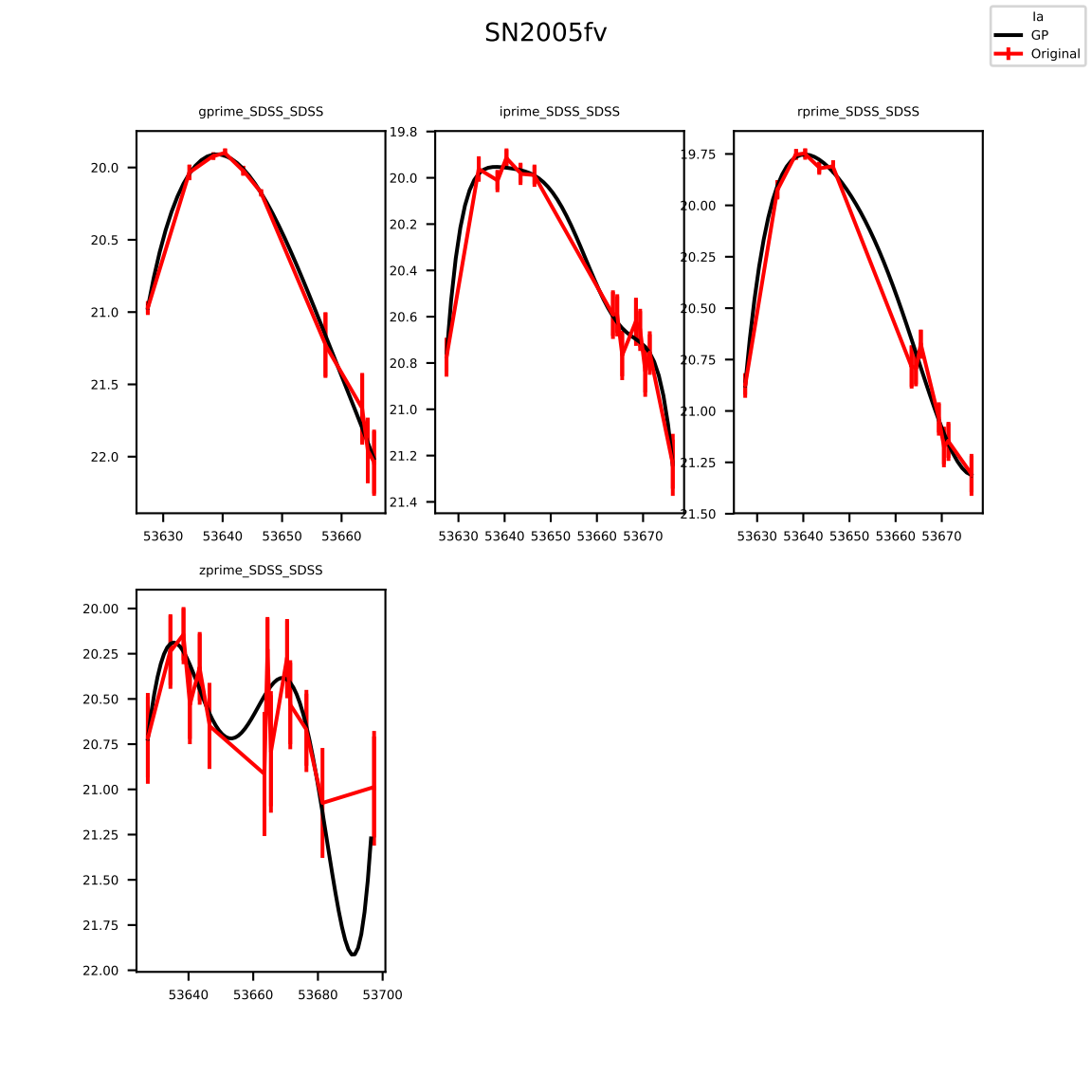
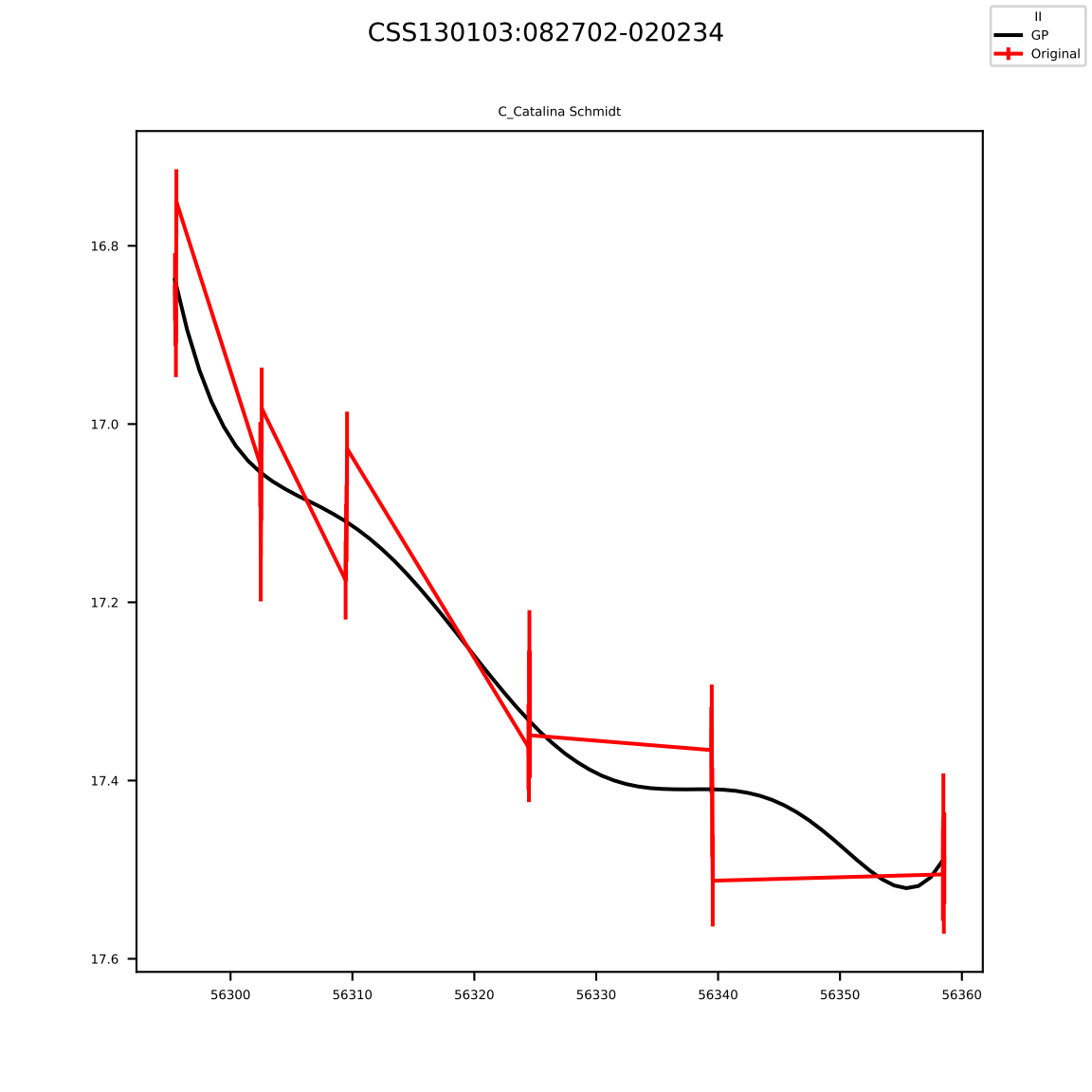
53640
53660
53680
53700


SN2005fv
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
zprime_SDSS_SDSS


CSS130103:082702-020234
II
GP
Original
C_Catalina Schmidt
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17.6
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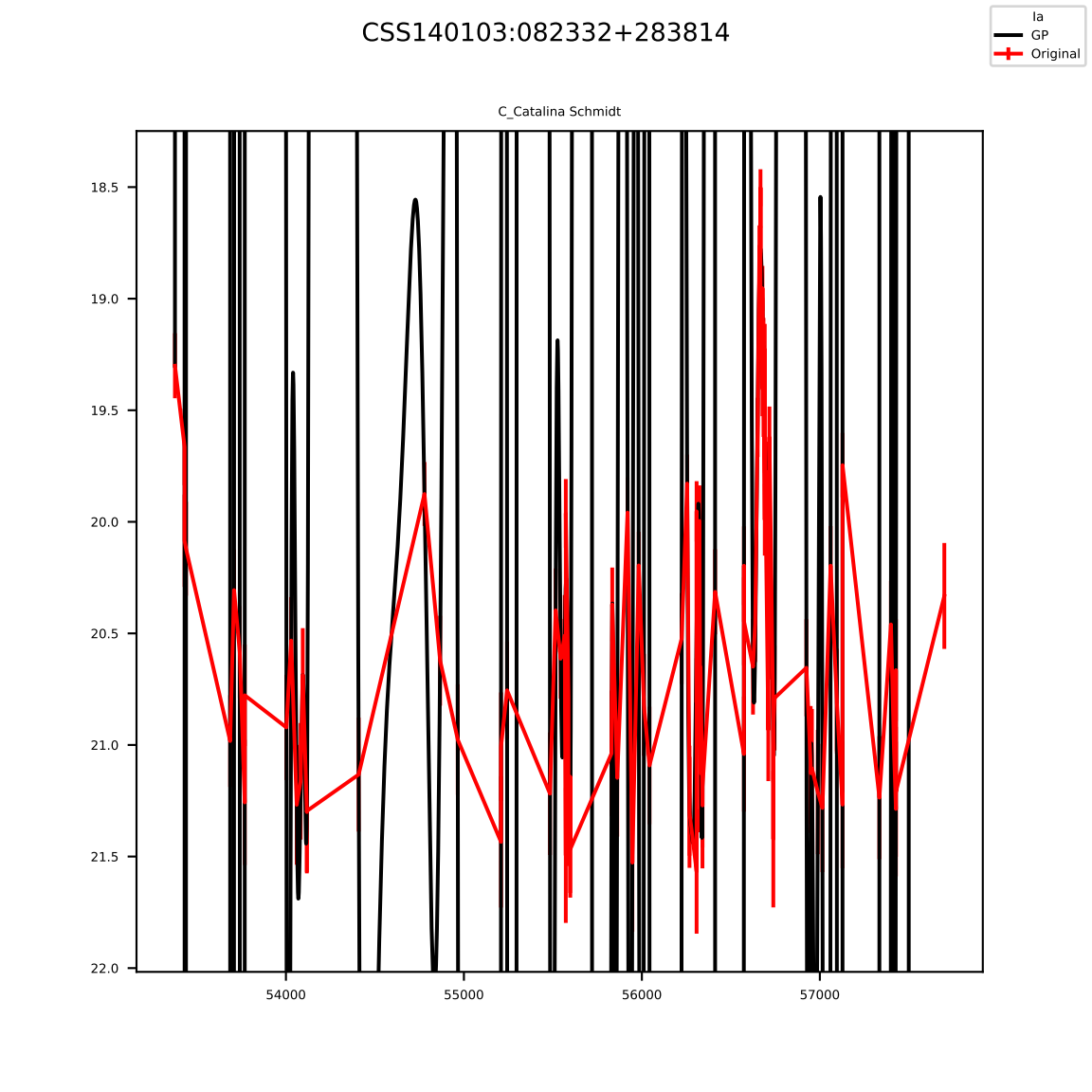
CSS140103:082332+283814
Ia
GP
Original
C_Catalina Schmidt
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20.5
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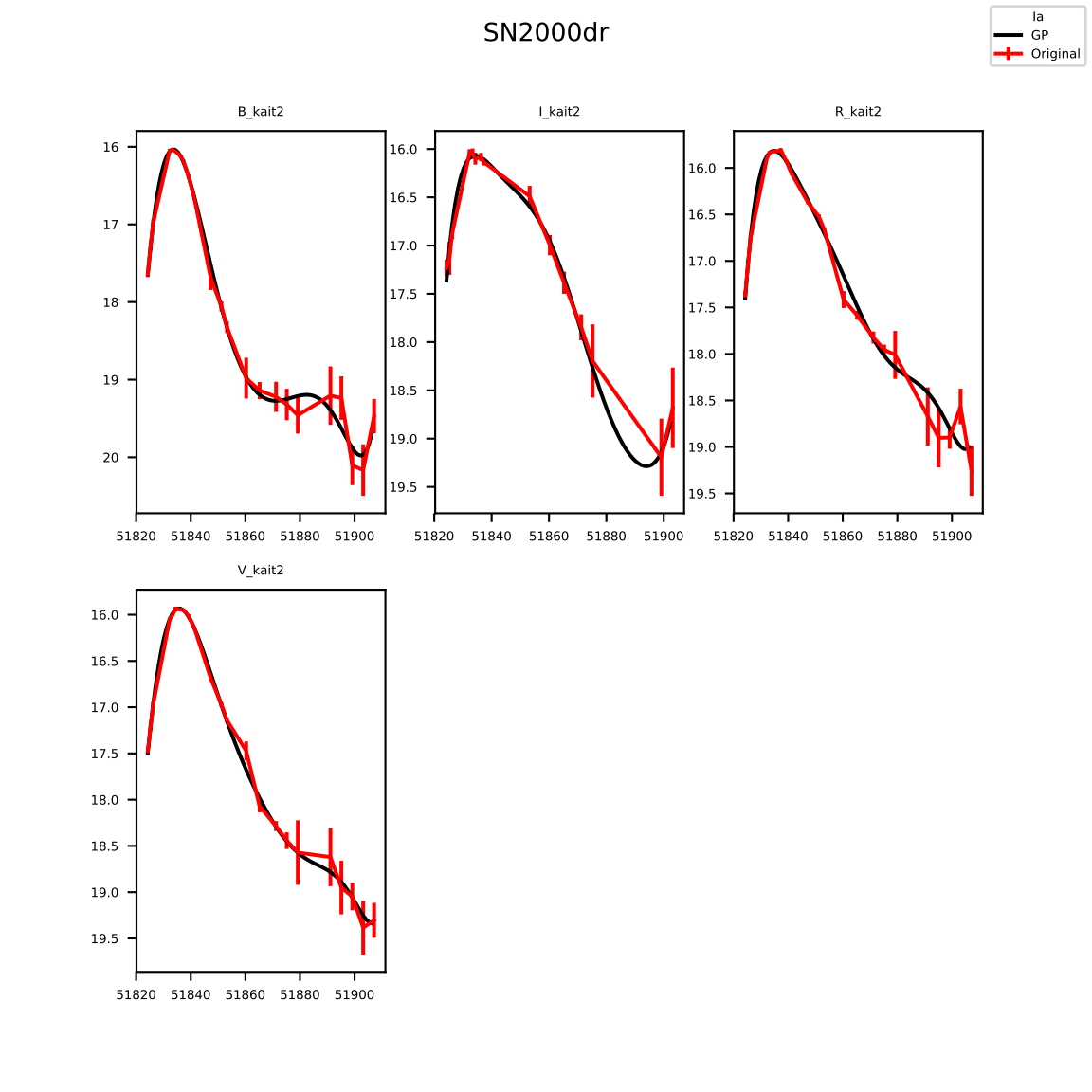
57000


SN2000dr
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GP
Original
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I_kait2
R_kait2
V_kait2
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51860
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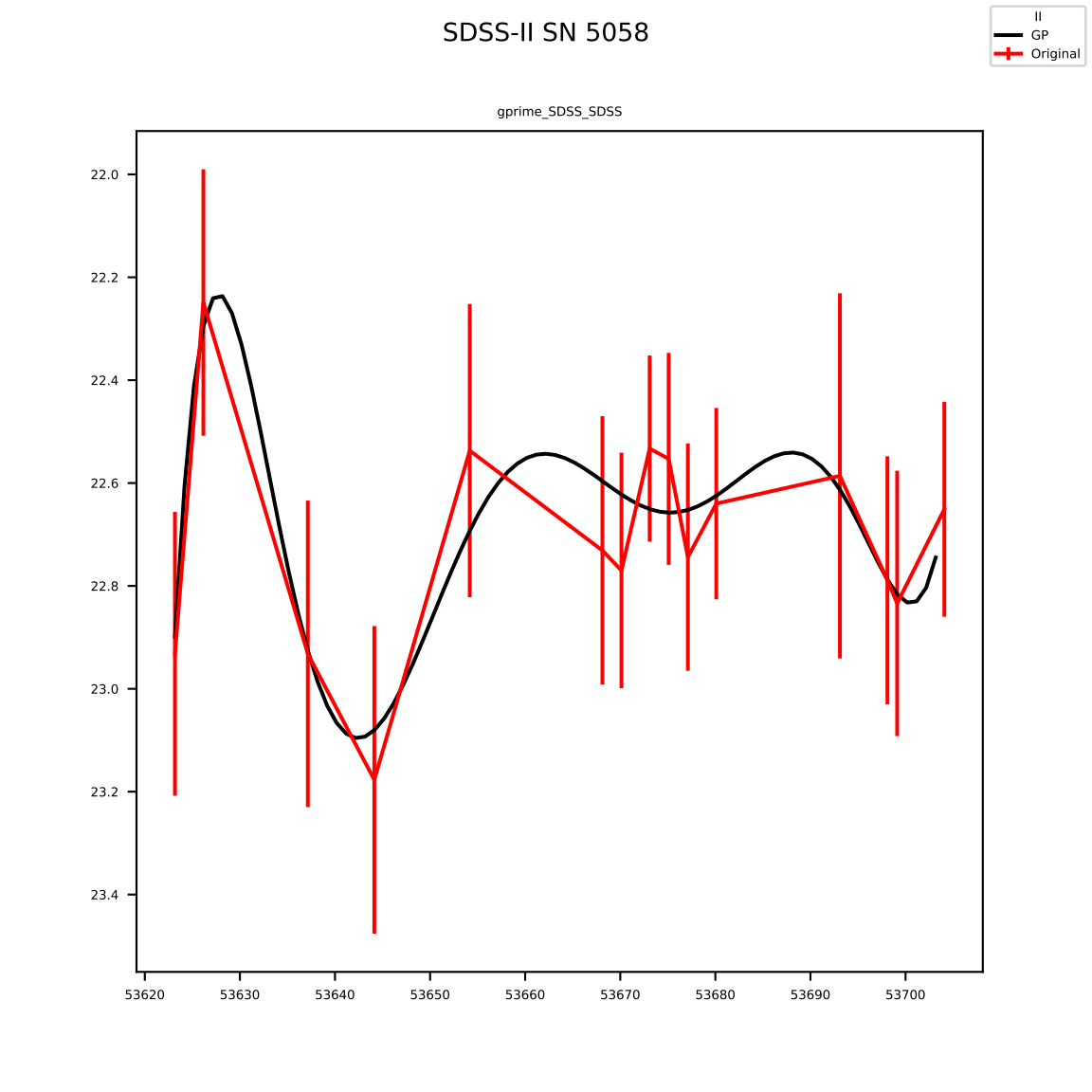
SDSS-II SN 5058
II
GP
Original
gprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
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23.4
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53630
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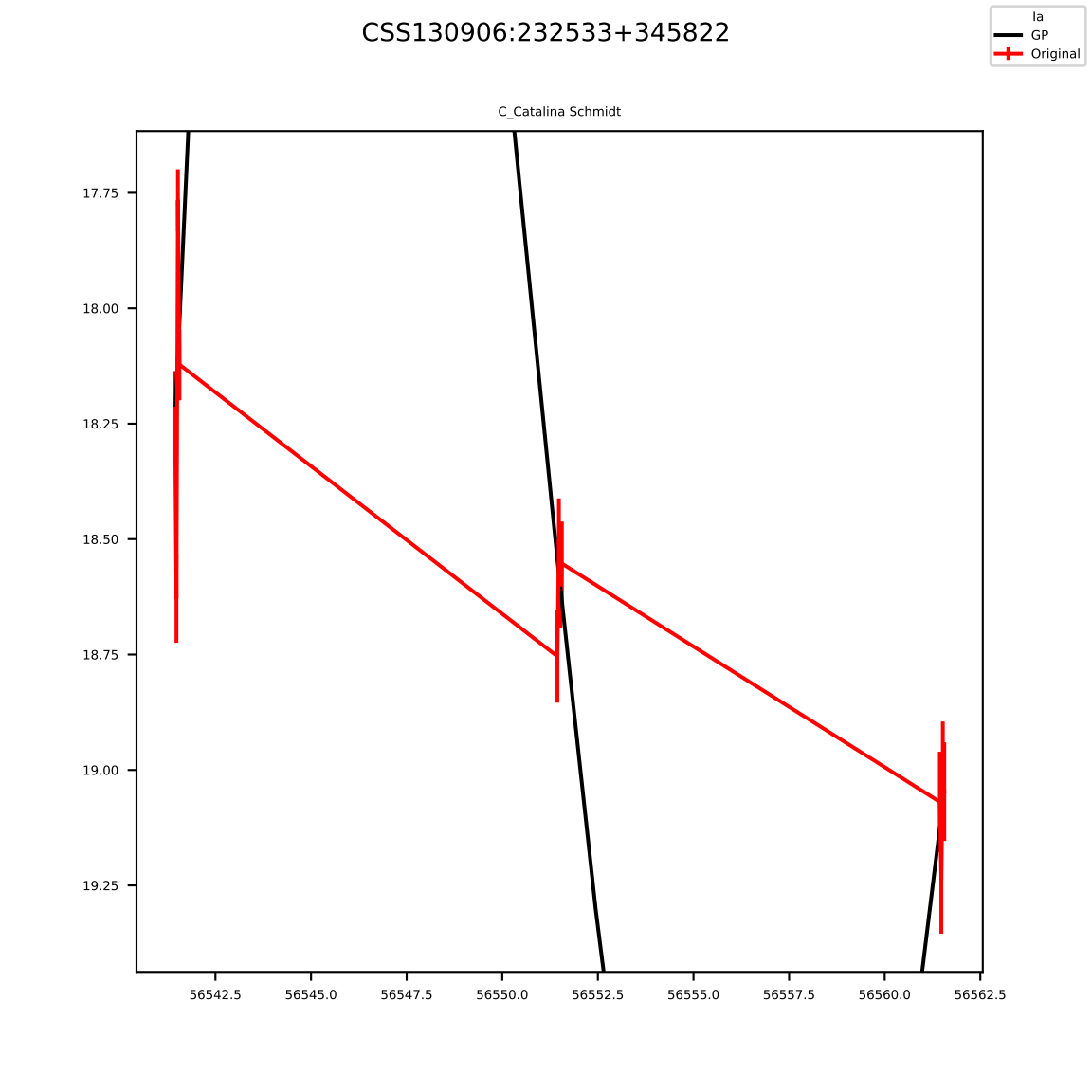
53650
53660
53670
53680
53690
53700


CSS130906:232533+345822
Ia
GP
Original
C_Catalina Schmidt
17.75
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18.25
18.50
18.75
19.00
19.25
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56547.5
56550.0
56552.5
56555.0
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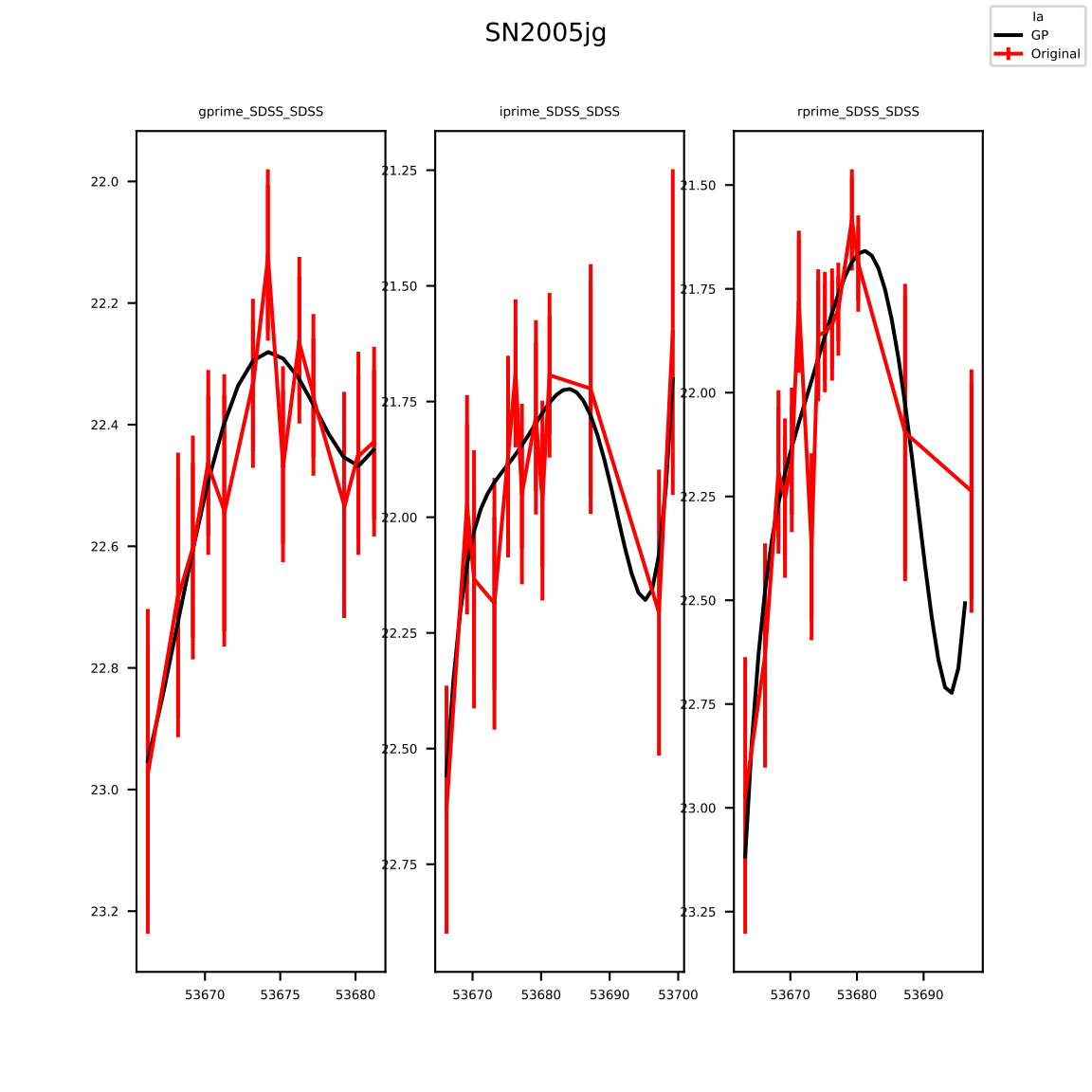
56560.0
56562.5


SN2005jg
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
23.2
21.25
21.50
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22.25
22.50
22.75
23.00
23.25
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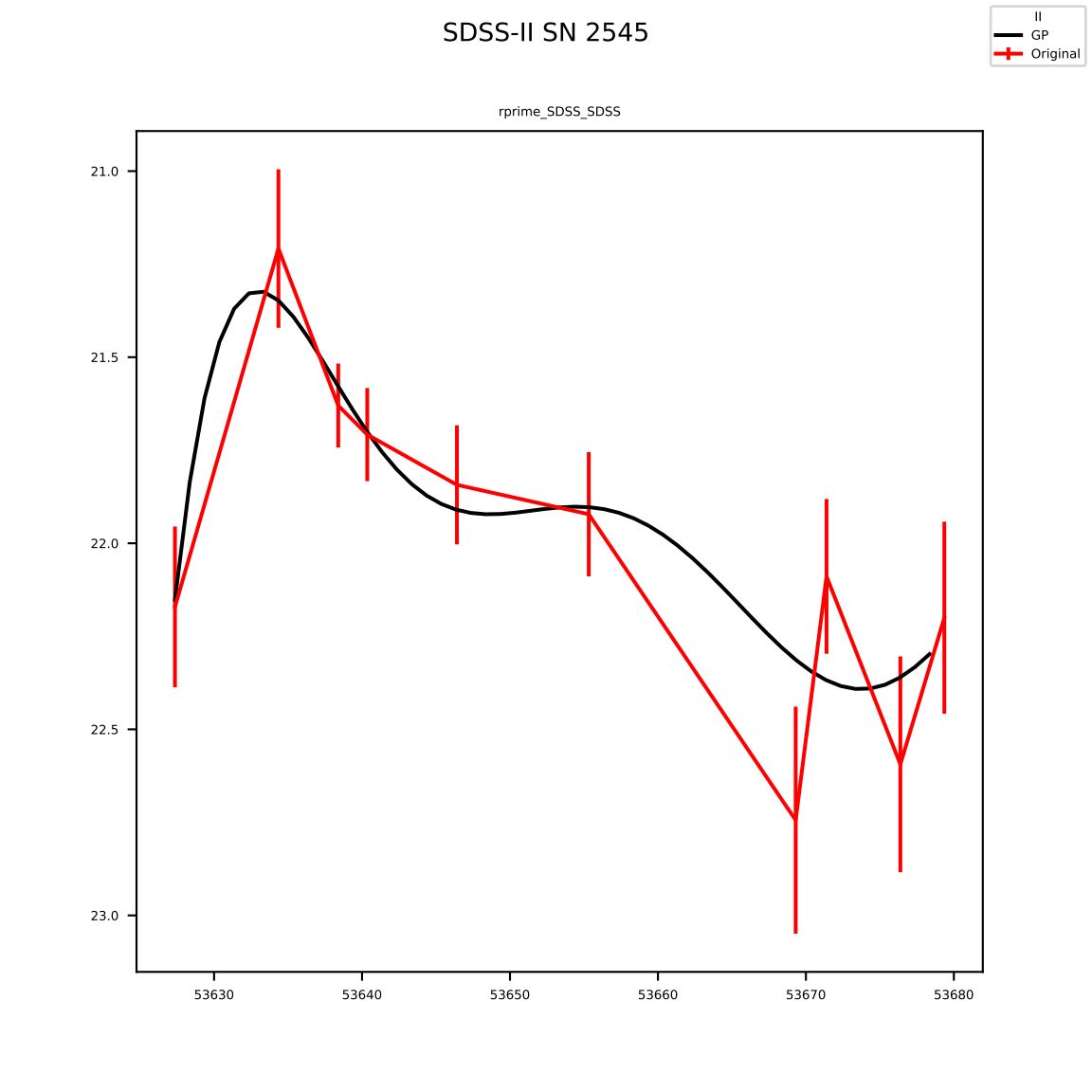
53680
53690
53700


SDSS-II SN 2545
II
GP
Original
rprime_SDSS_SDSS
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21.5
22.0
22.5
23.0
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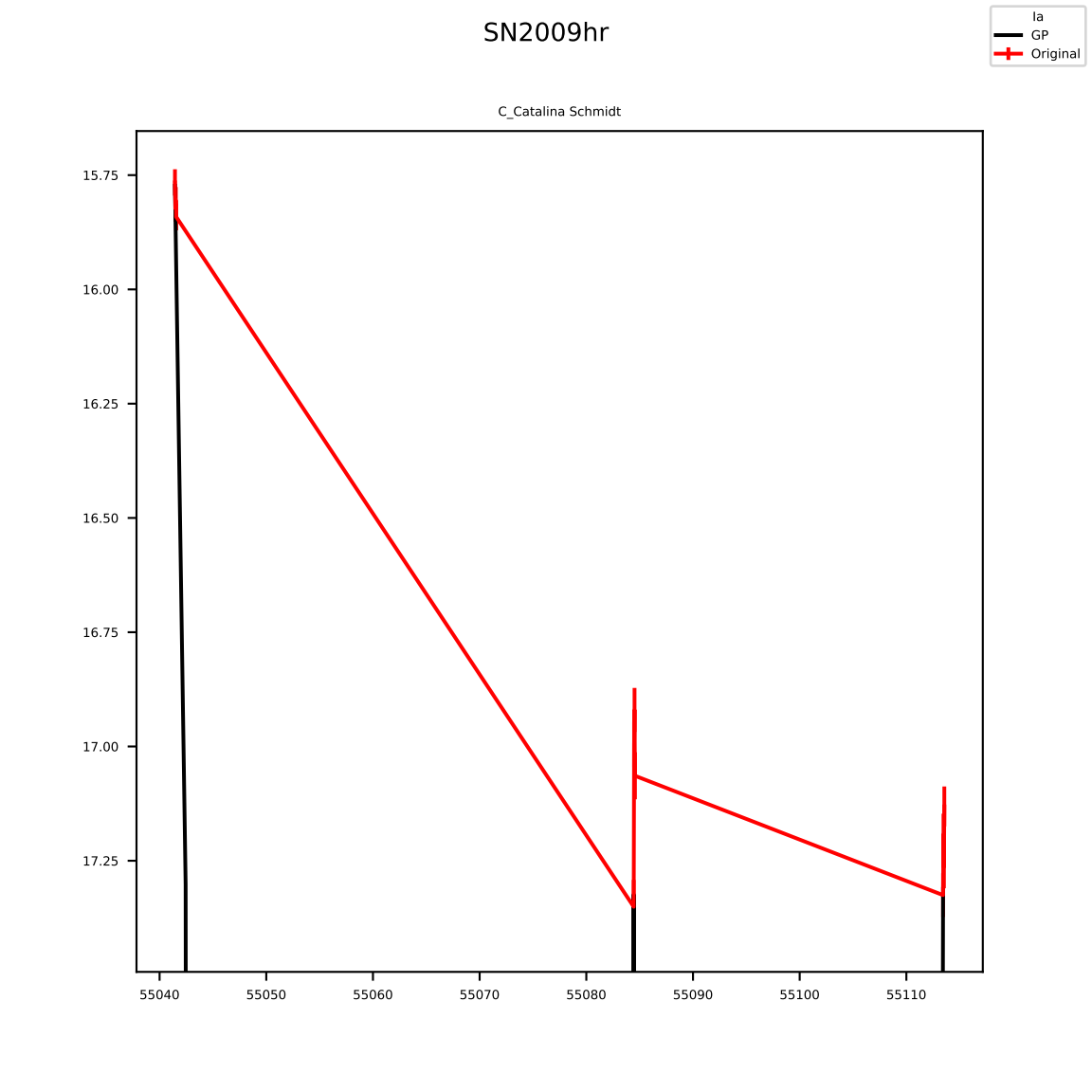
53670
53680

SN2009hr


Ia
GP
Original
C_Catalina Schmidt
15.75
16.00
16.25
16.50
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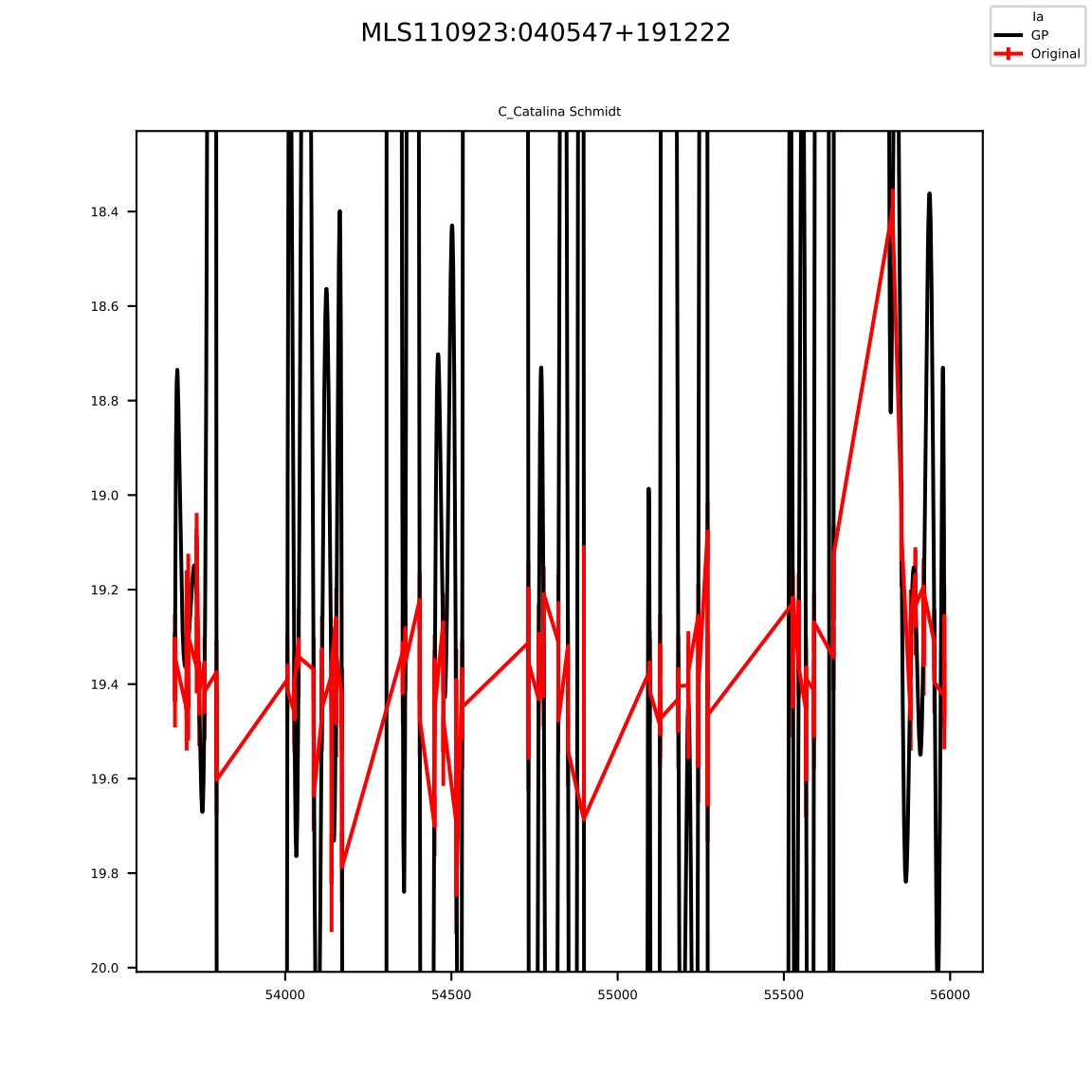
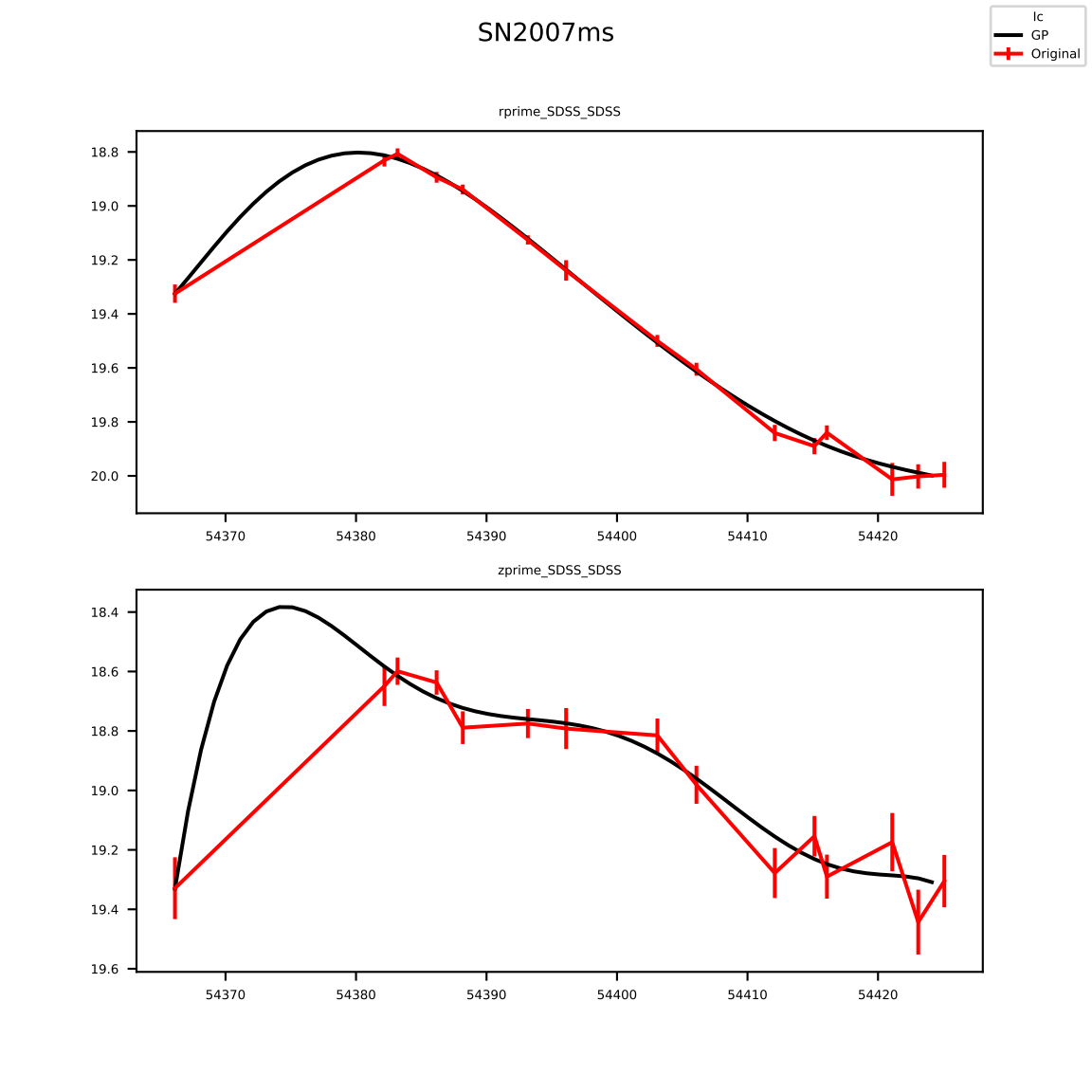
MLS110923:040547+191222




SN2007ms
lc
GP
Original
rprime_SDSS_SDSS
18.8
19.0
19.2
19.4
19.6
19.8
20.0
54370
54380
54390
54400
54410
54420
zprime_SDSS_SDSS
18.4
18.6
18.8
19.0
19.2
19.4
19.6
54370
54380
54390
54400
54410
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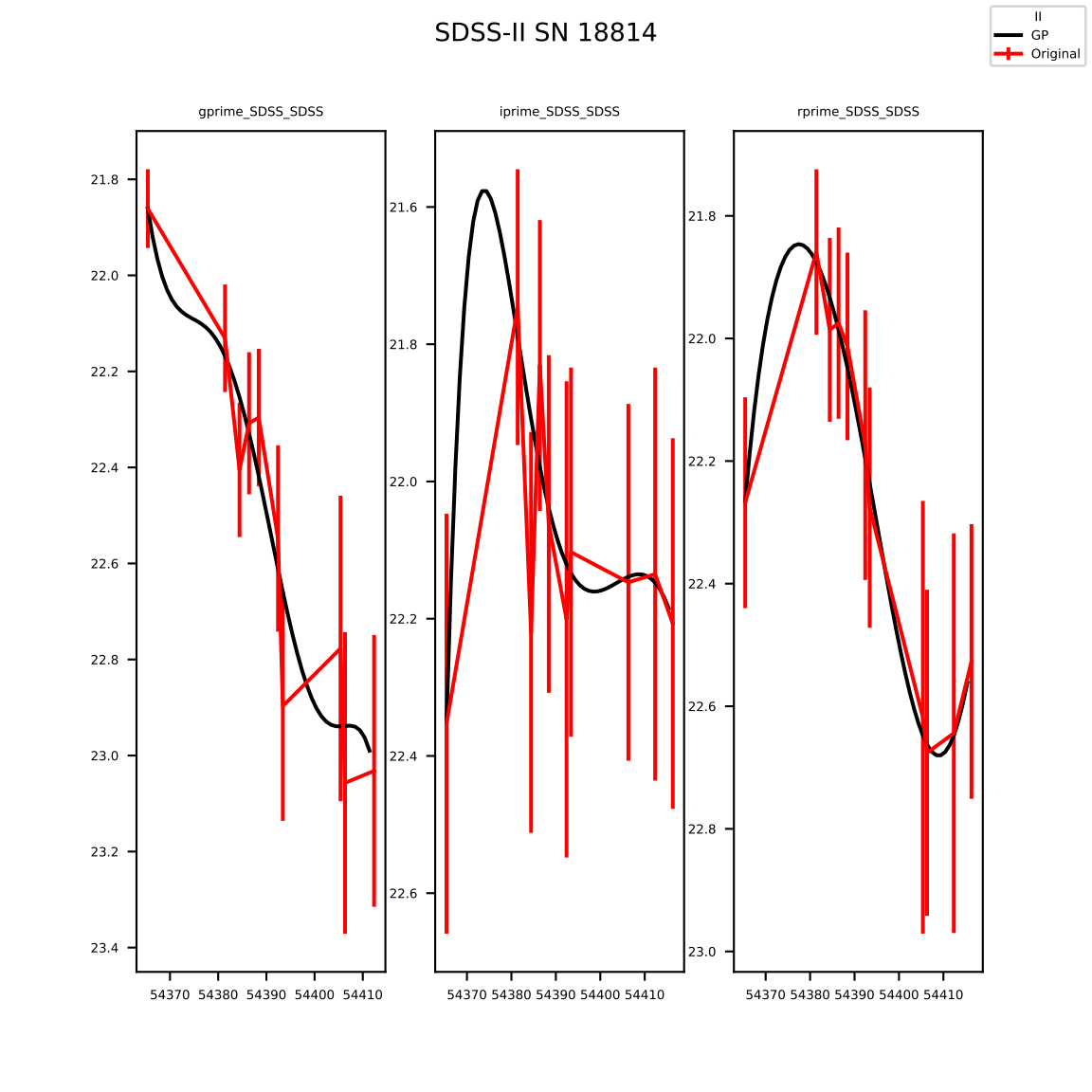
SDSS-II SN 18814
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
23.4
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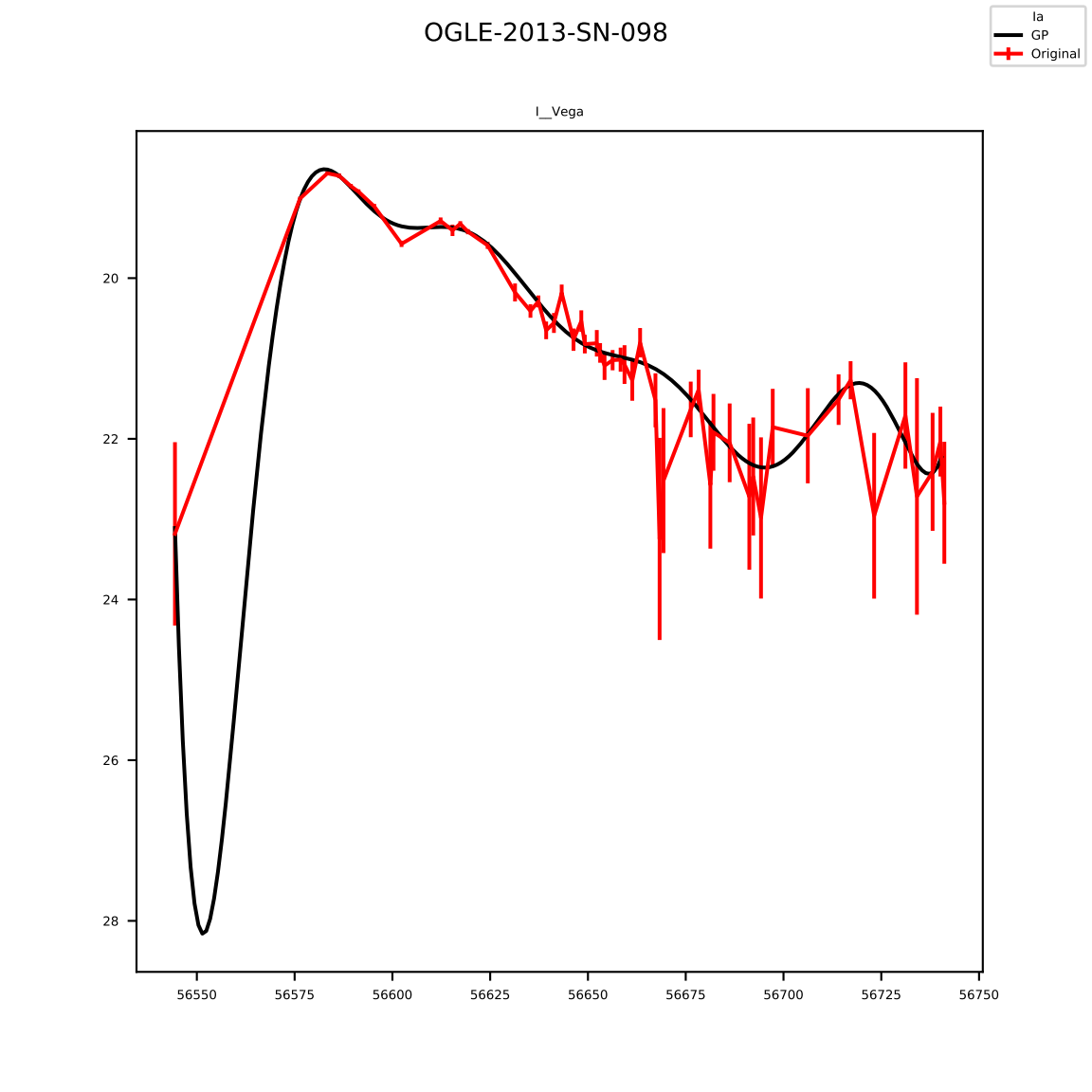
21.8
22.0
22.2
22.4
22.6
22.8
23.0
54370 54380 54390 54400 54410


OGLE-2013-SN-098
Ia
GP
Original
I__Vega
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56650
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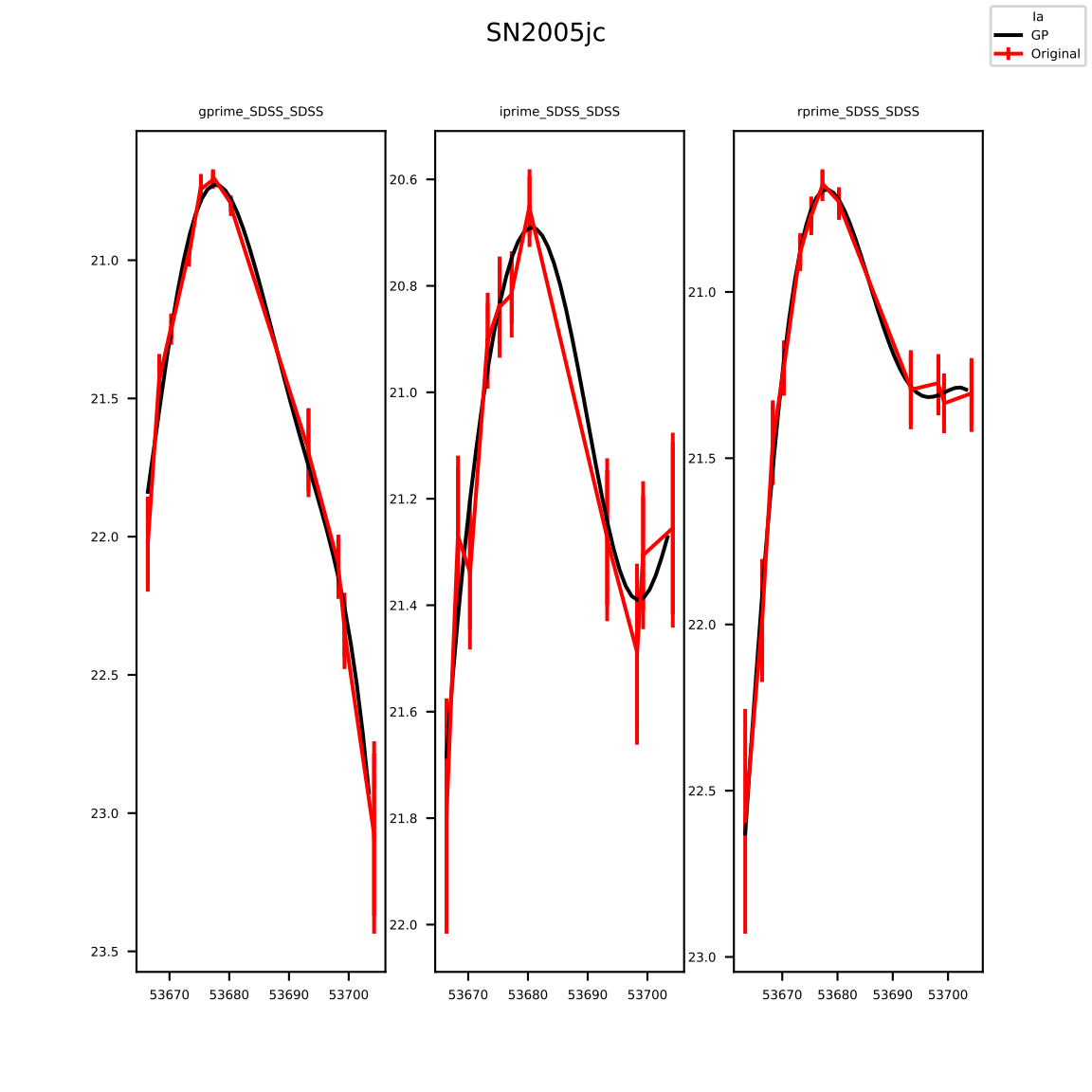
56750


SN2005jc
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
23.5
20.6
20.8
21.0
21.2
21.4
21.6
21.8
22.0
21.0
21.5
22.0
22.5
23.0
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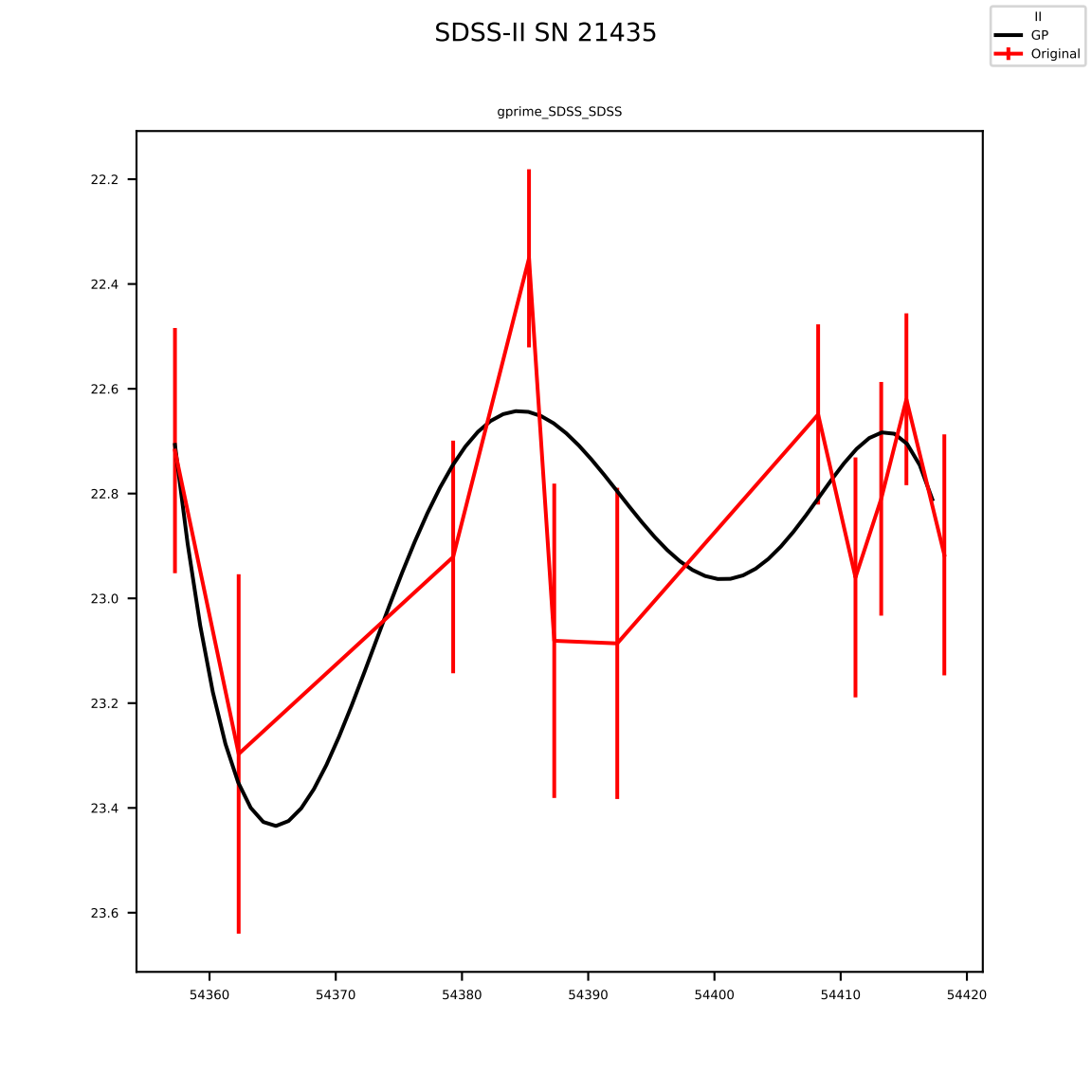
SDSS-II SN 21435
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GP
Original
gprime_SDSS_SDSS
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23.2
23.4
23.6
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54400
54410
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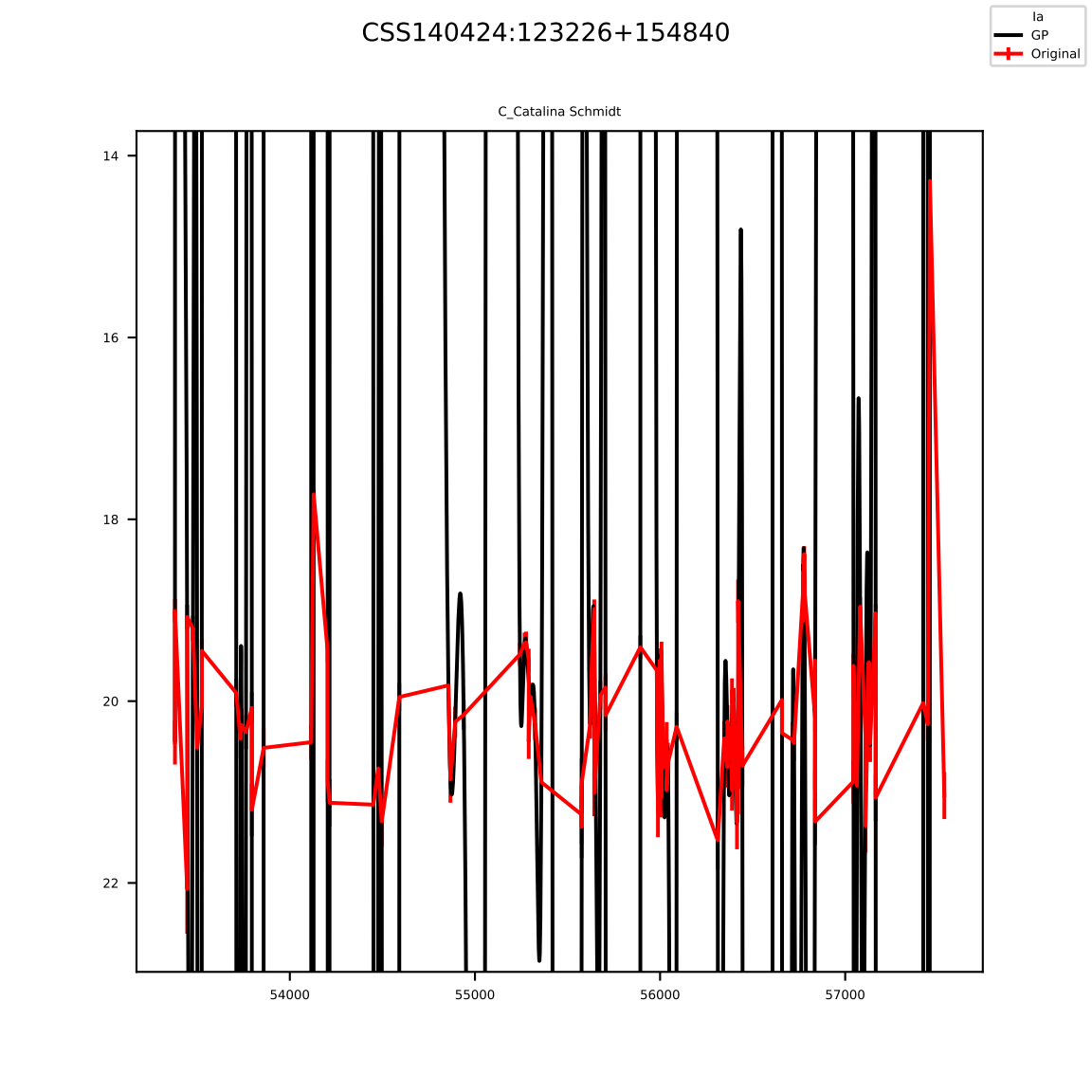
CSS140424:123226+154840
Ia
GP
Original
C_Catalina Schmidt
14
16
18
20
22
54000
55000
56000
57000

SDSS-II SN 18447
II
GP
Original
iprime_SDSS_SDSS
21.00
21.25
21.50
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22.00
22.25
22.50
22.75
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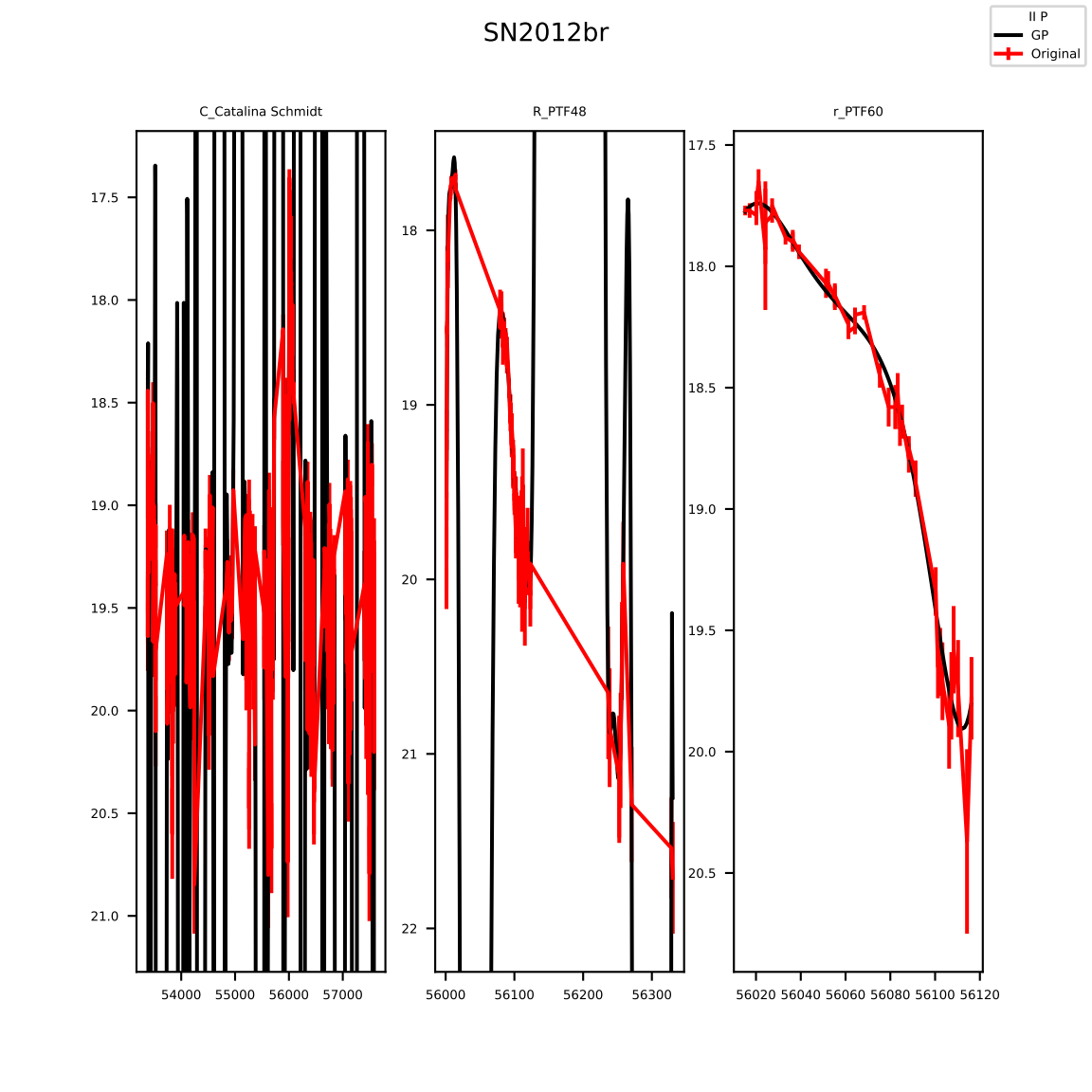
SN2012br
II P
GP
Original
C_Catalina Schmidt
R_PTF48
r_PTF60
17.5
18.0
18.5
19.0
19.5
20.0
20.5
21.0
18
19
20
21
22
54000
55000
56000
57000
56000
56100
56200
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18.5
19.0
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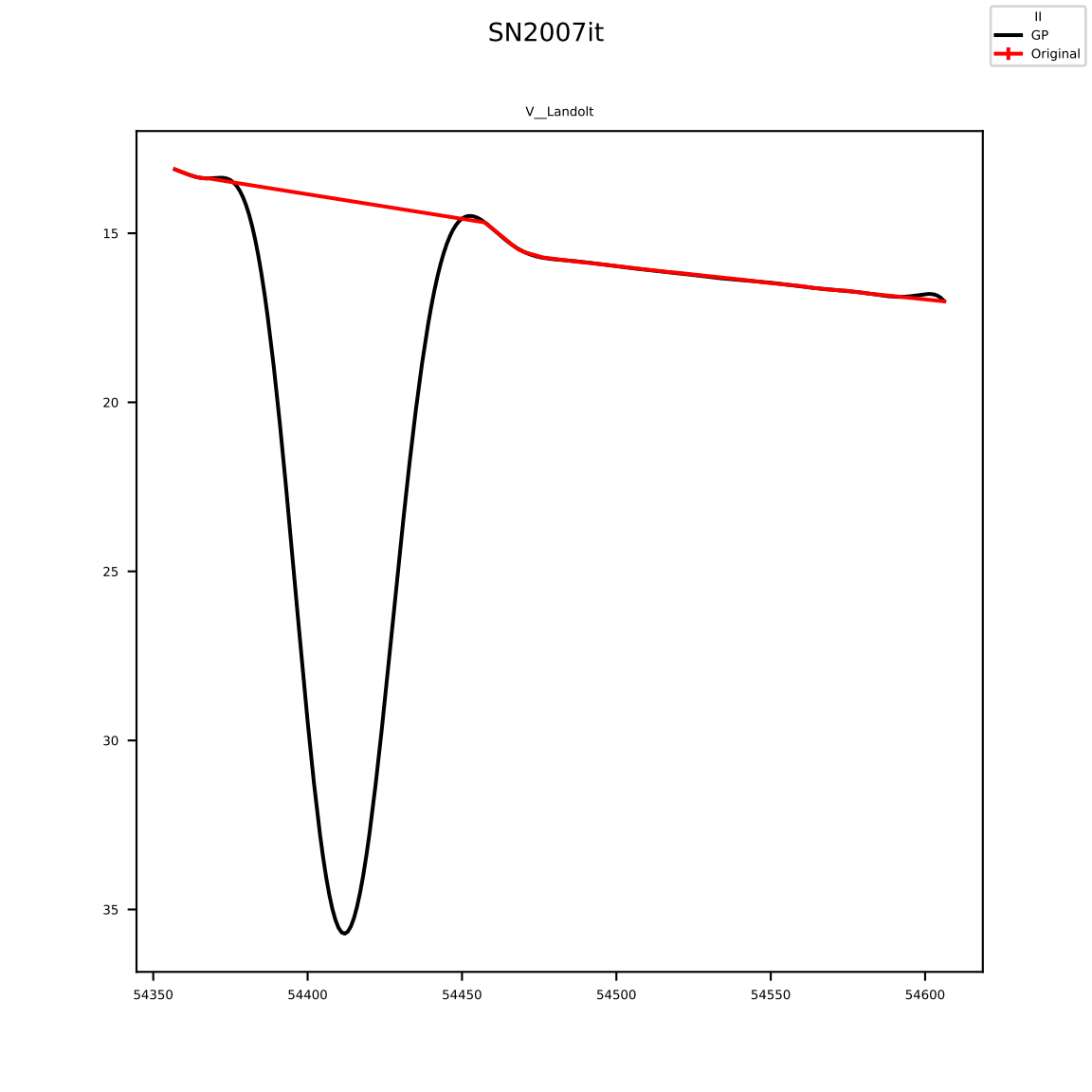
SN2007it
II
GP
Original
V__Landolt
15
20
25
30
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54350
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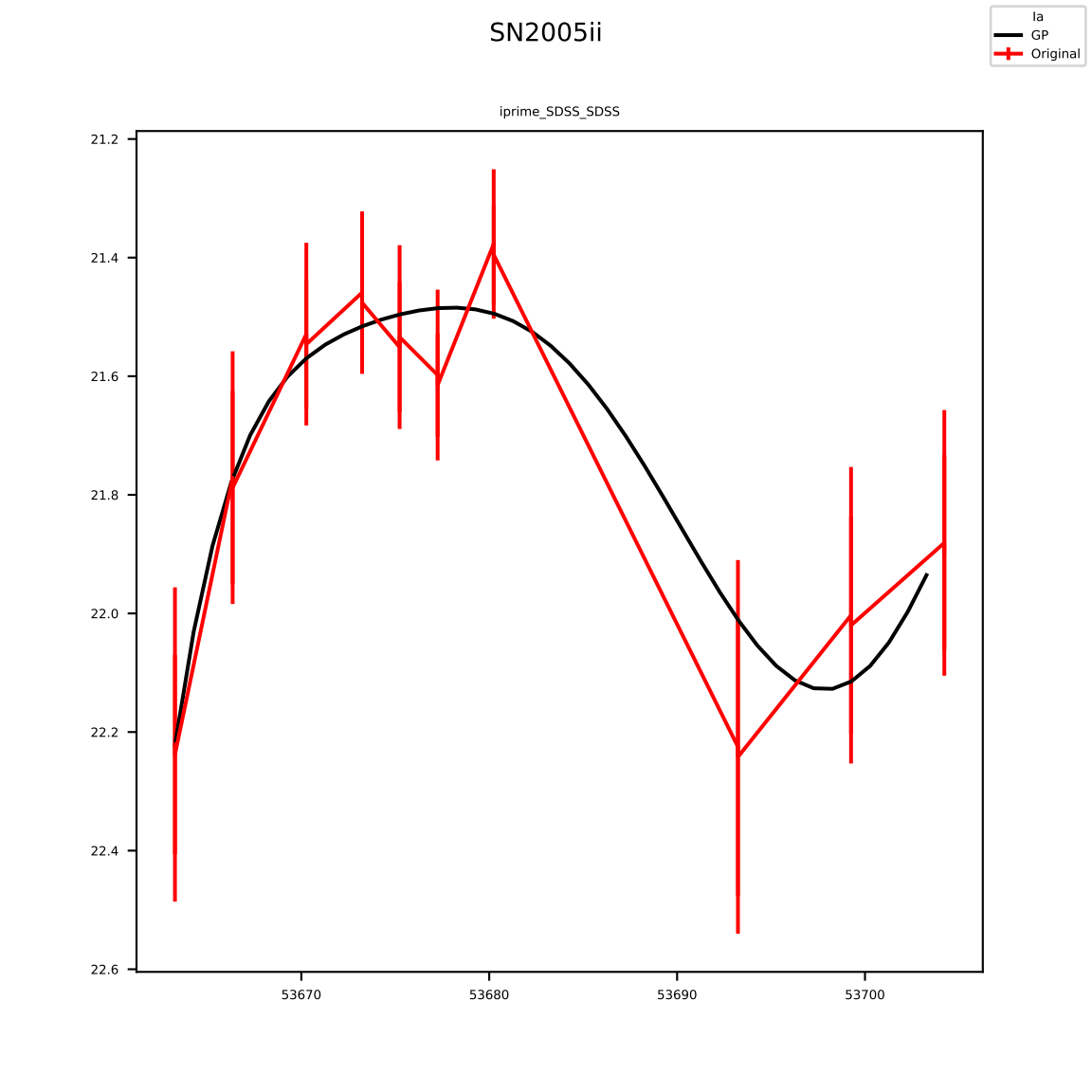
54500
54550
54600


SN2005ii
Ia
GP
Original
iprime_SDSS_SDSS
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21.6
21.8
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22.2
22.4
22.6
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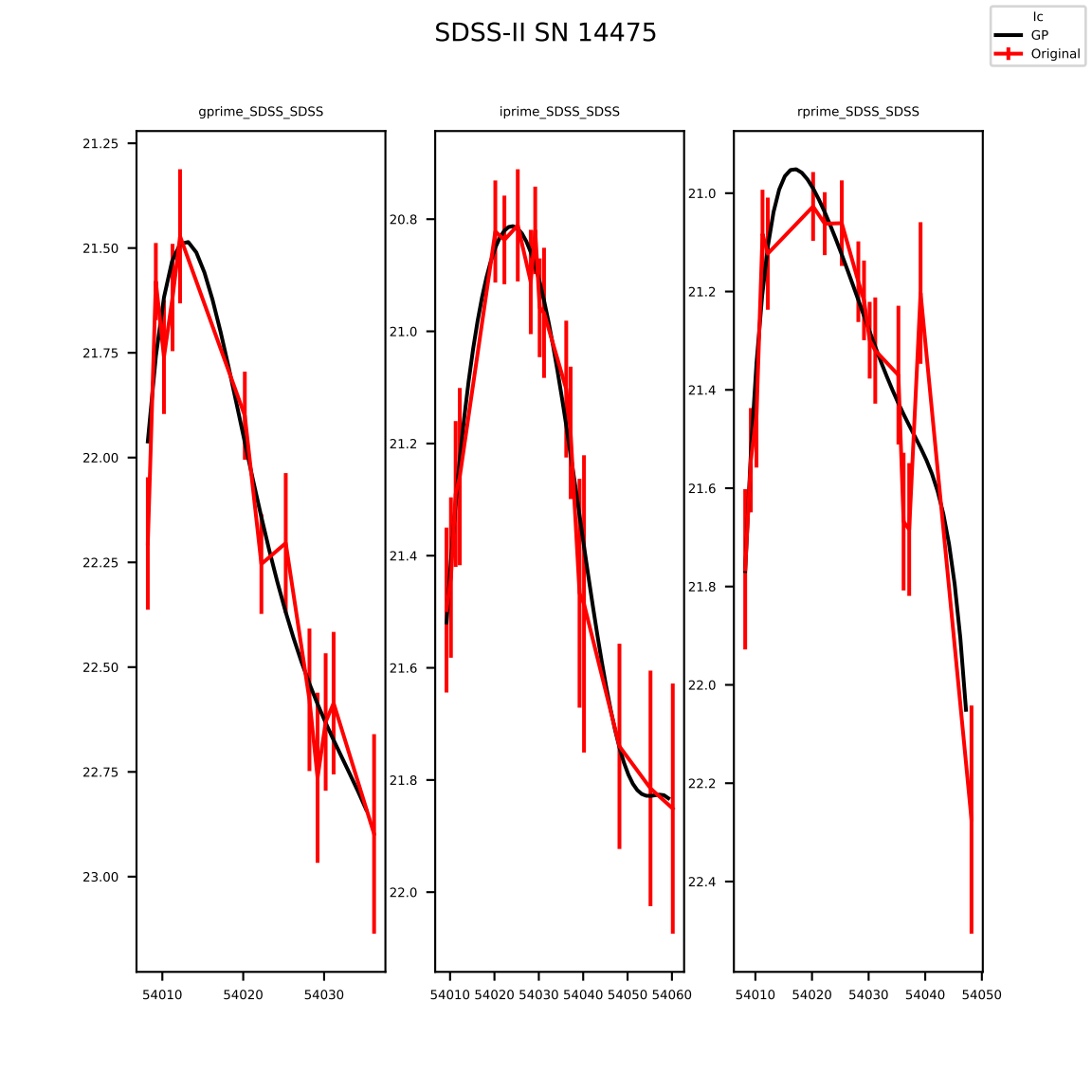
53680
53690
53700


SDSS-II SN 14475
Ic
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.25
21.50
21.75
22.00
22.25
22.50
22.75
23.00
20.8
21.0
21.2
21.4
21.6
21.8
22.0
22.2
22.4
54010
54020
54030
54040
54050
54060

SDSS-II SN 5323
II
GP
Original
rprime_SDSS_SDSS
21.8
22.0
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22.4
22.6
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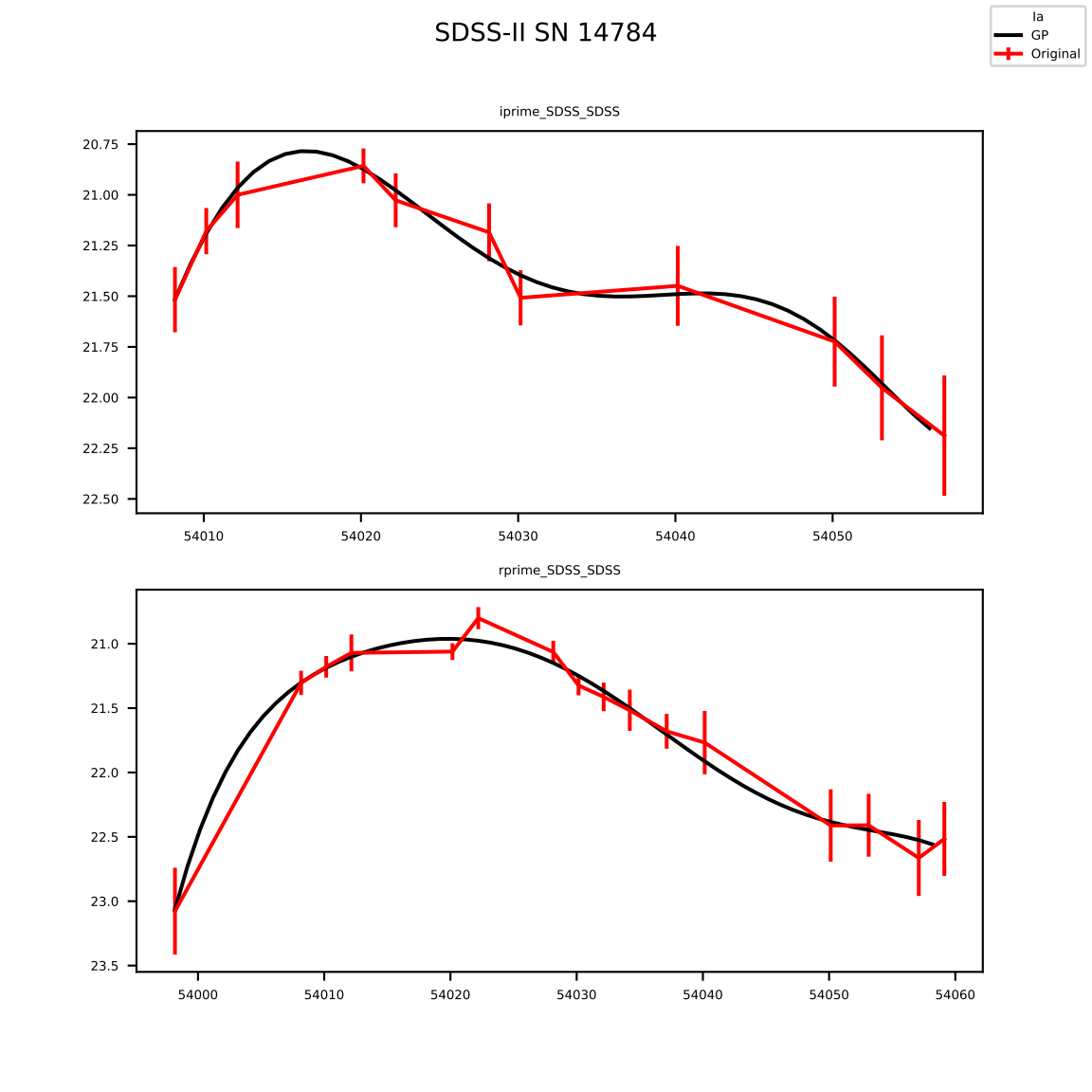
53680
53690
53700


SDSS-II SN 14784
Ia
GP
Original
iprime_SDSS_SDSS
20.75
21.00
21.25
21.50
21.75
22.00
22.25
22.50
54010
54020
54030
54040
54050
rprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
23.5
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54010
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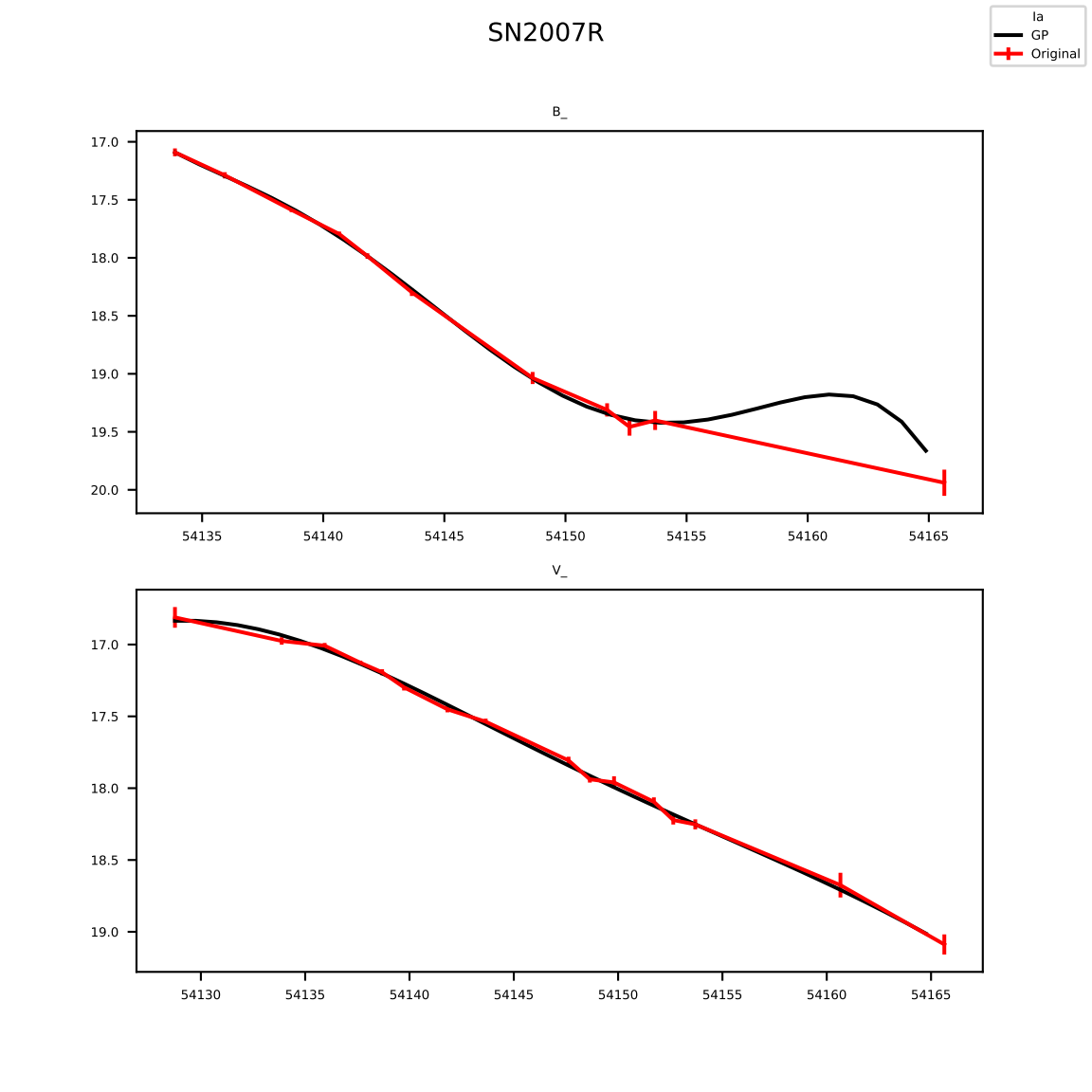
54040
54050
54060


SN2007R
Ia
GP
Original
B_
17.0
17.5
18.0
18.5
19.0
19.5
20.0
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54140
54145
54150
54155
54160
54165
V_
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18.0
18.5
19.0
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54140
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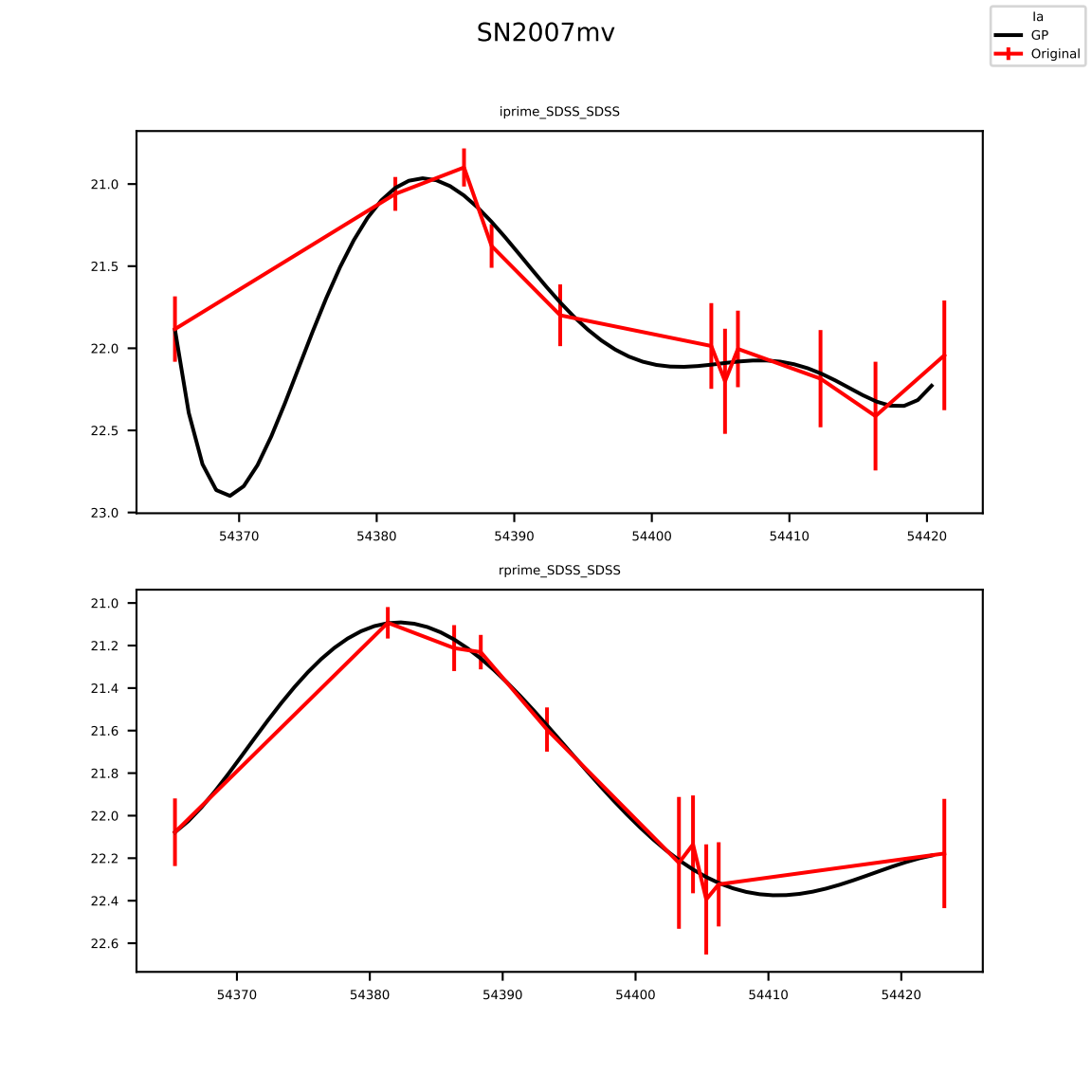
54155
54160
54165


SN2007mv
Ia
GP
Original
iprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
54370
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
21.0
21.2
21.4
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21.8
22.0
22.2
22.4
22.6
54370
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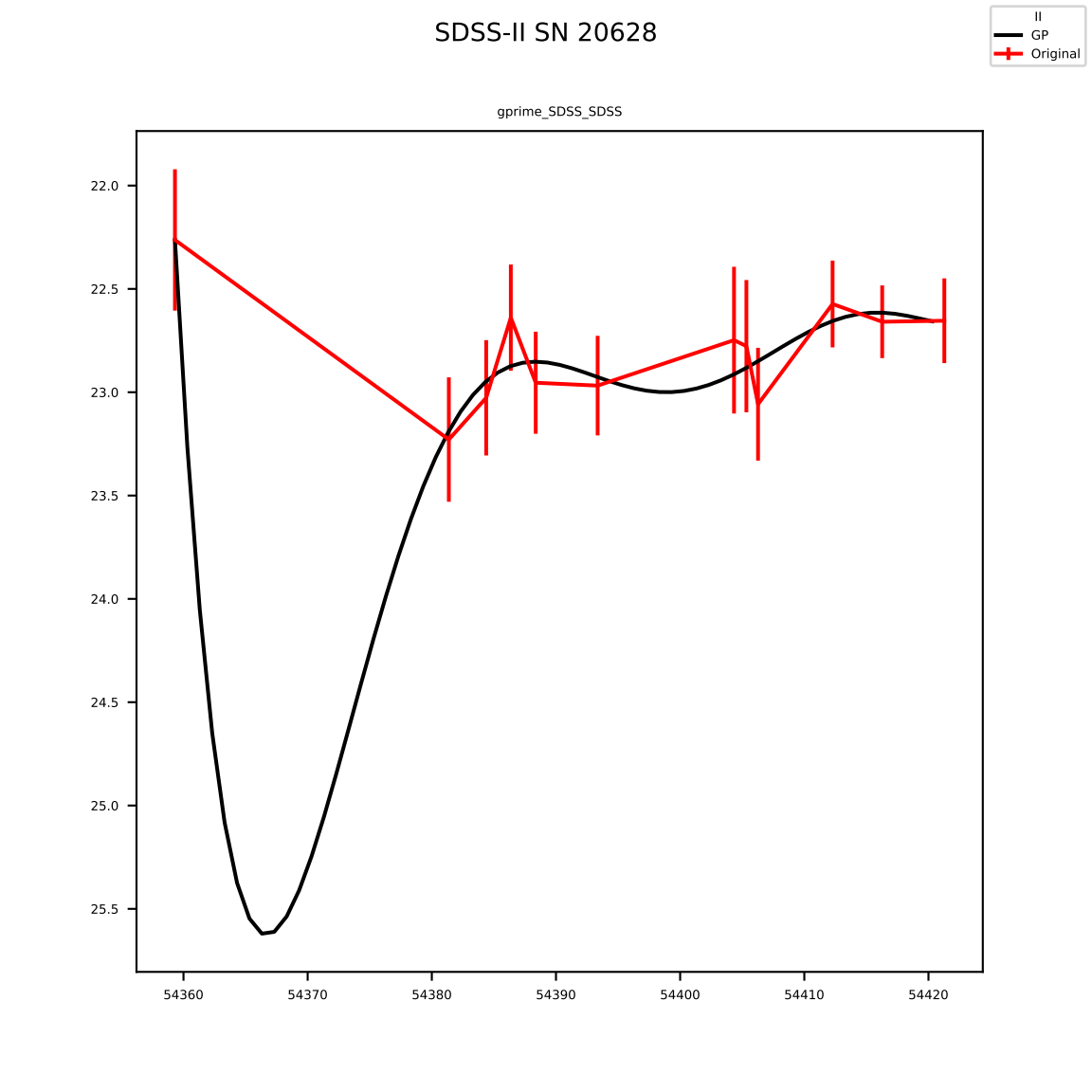
54410
54420


SDSS-II SN 20628
II
GP
Original
gprime_SDSS_SDSS
22.0
22.5
23.0
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24.0
24.5
25.0
25.5
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54370
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54410
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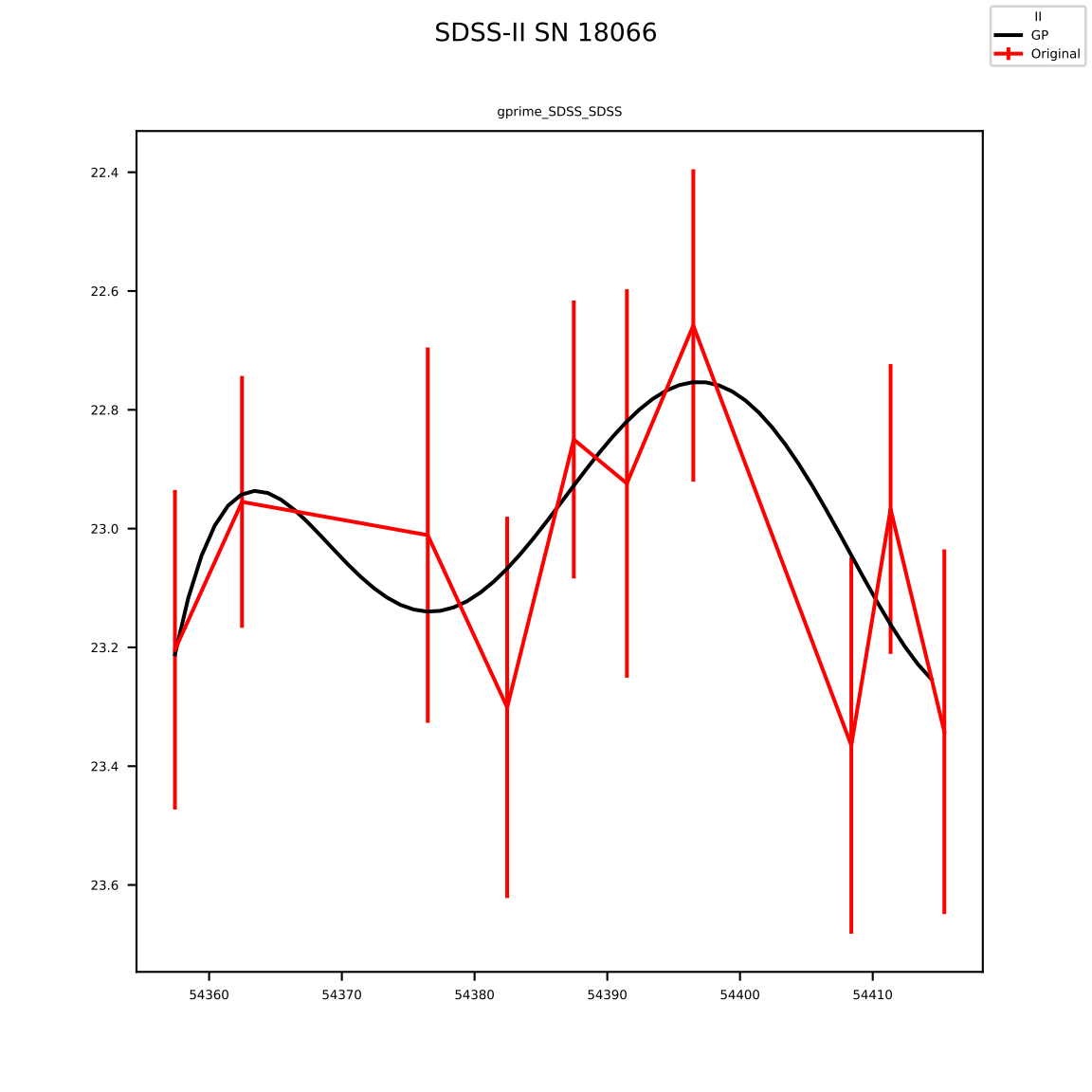
SDSS-II SN 18066
II
GP
Original
gprime_SDSS_SDSS
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22.8
23.0
23.2
23.4
23.6
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54390
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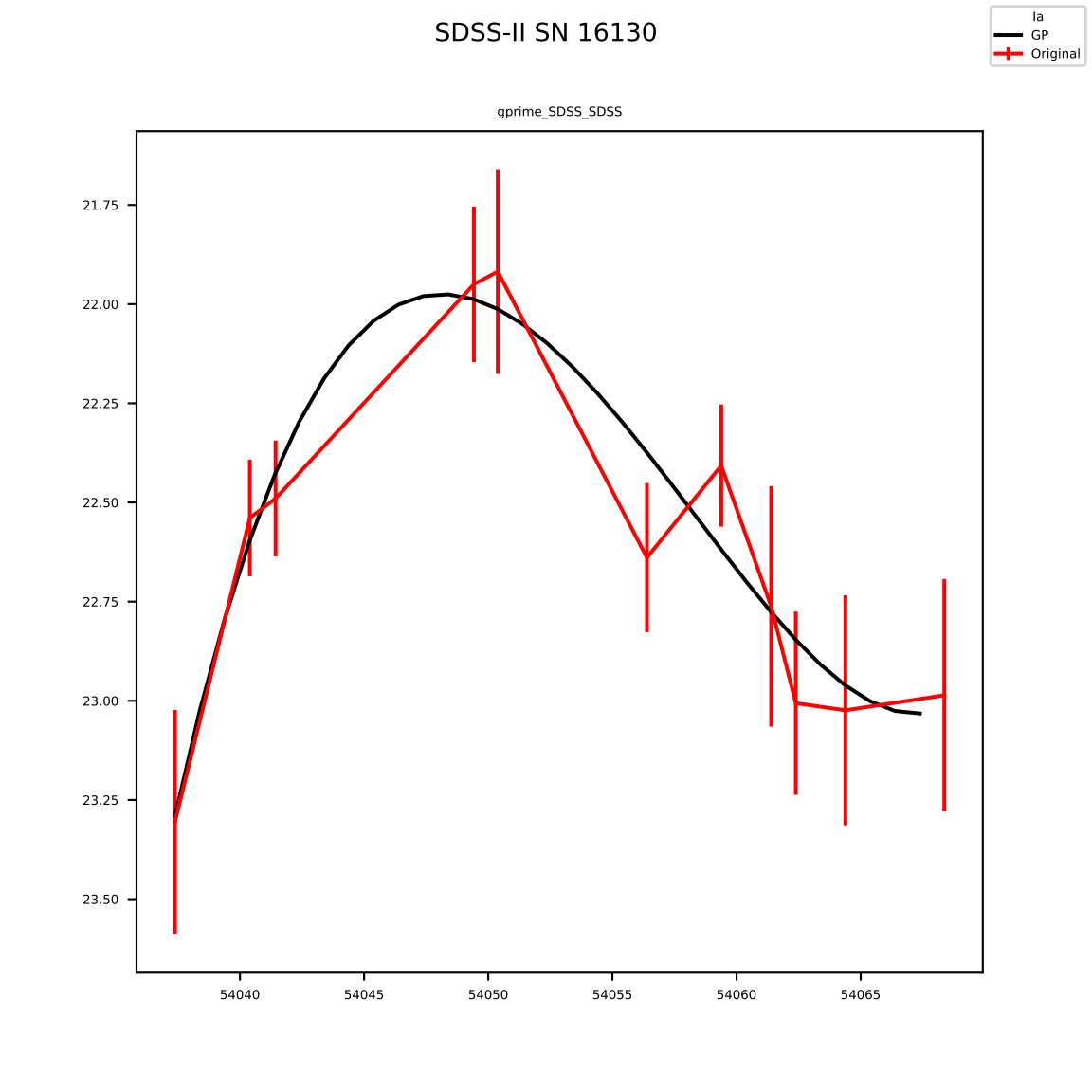
SDSS-II SN 16130
Ia
GP
Original
gprime_SDSS_SDSS
21.75
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22.50
22.75
23.00
23.25
23.50
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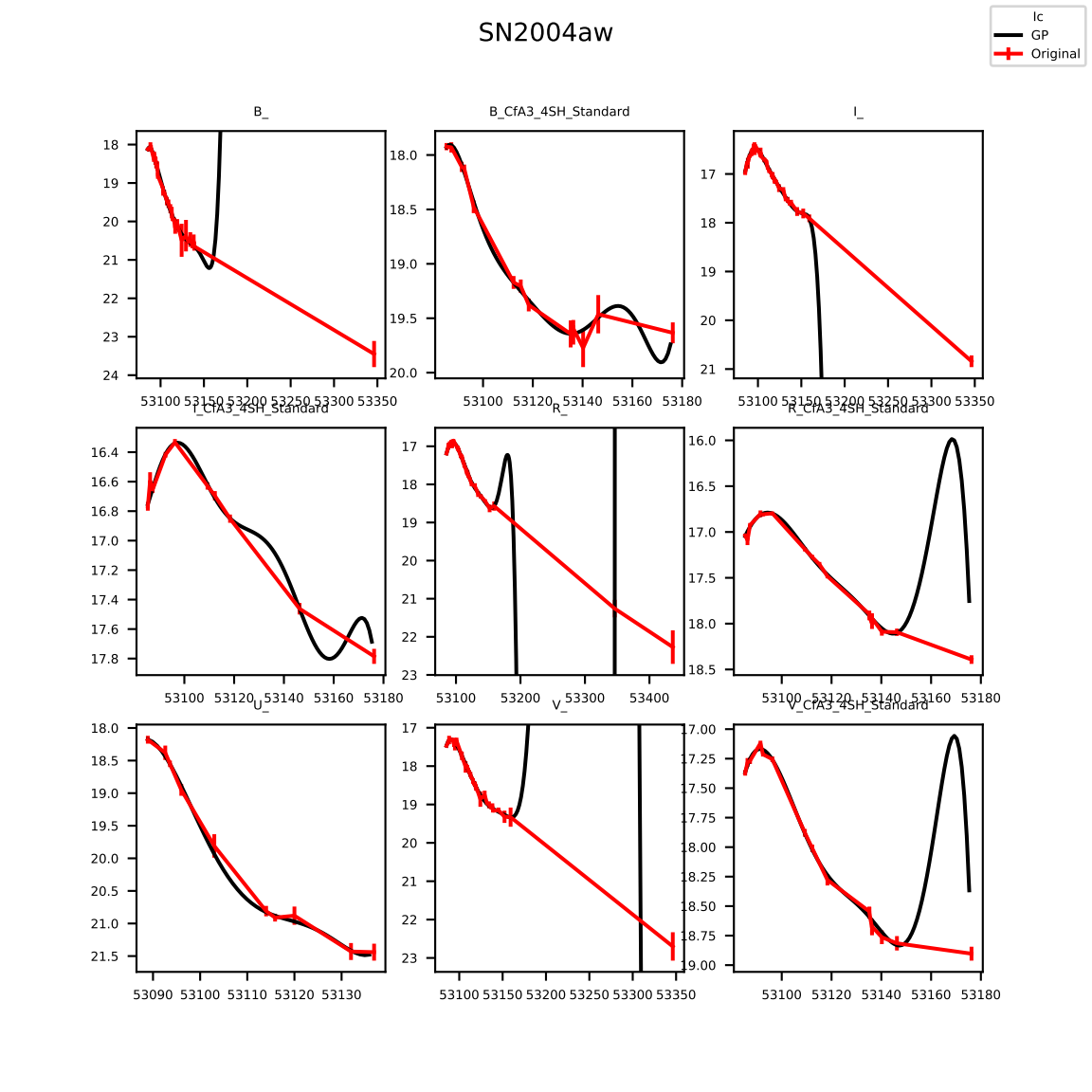
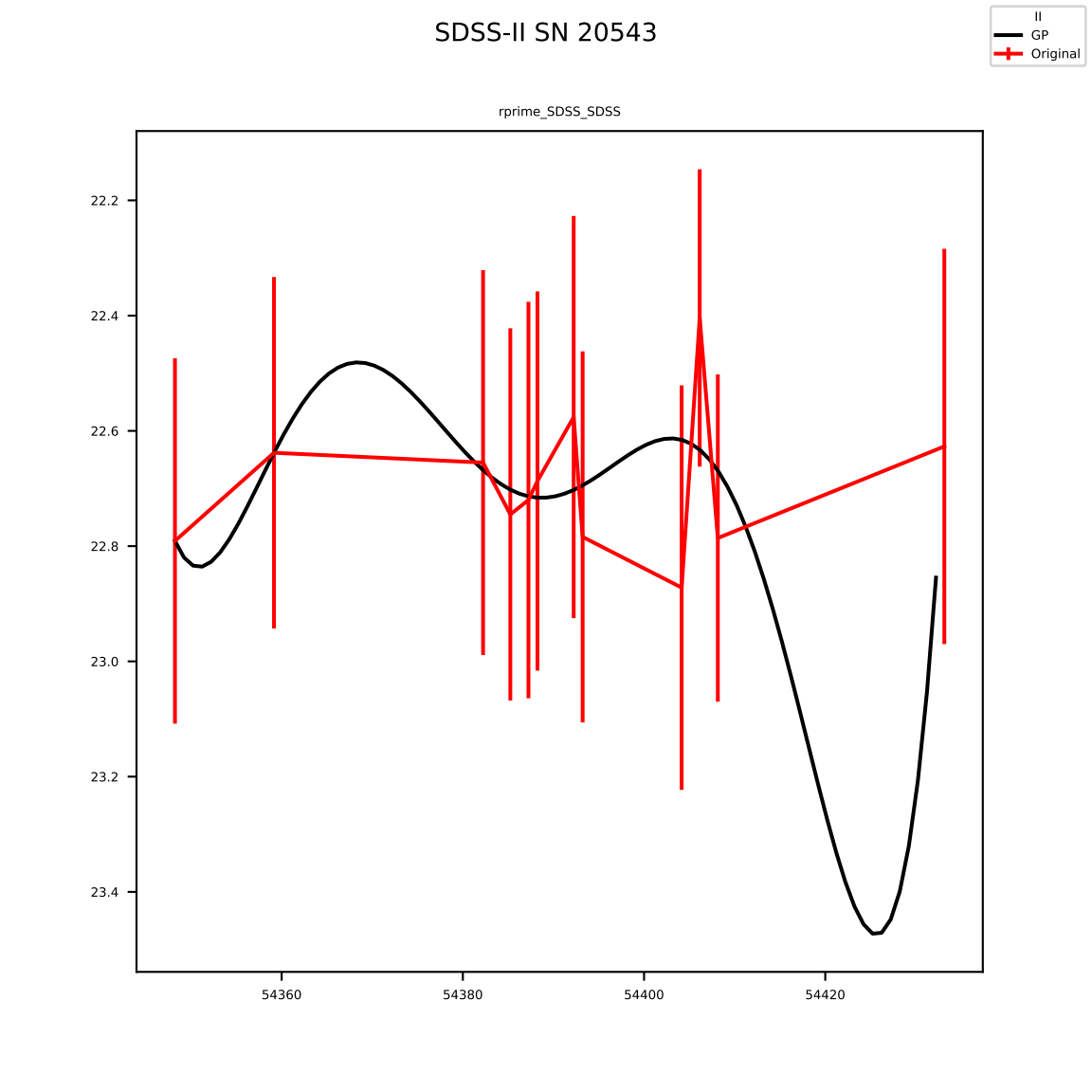
54055
54060
54065


SN2004aw
lc
GP
Original
B_
B_CfA3_4SH_Standard
I_
I_CfA3_4SH_Standard
R_
R_CfA3_4SH_Standard
U_
V_
V_CfA3_4SH_Standard


SDSS-II SN 20543
II
GP
Original
rprime_SDSS_SDSS
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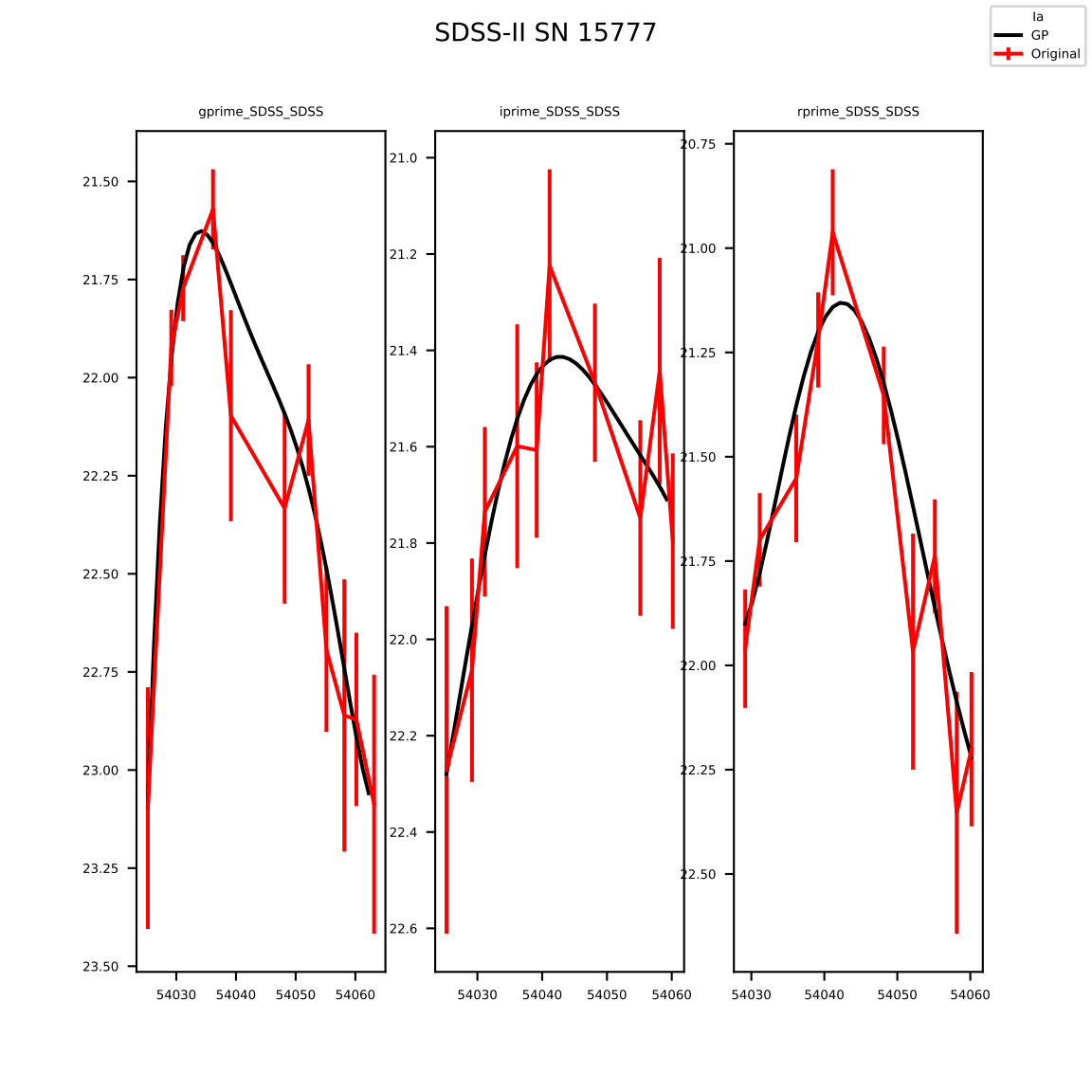
22.4
22.6
22.8
23.0
23.2
23.4
54360
54380
54400
54420


SDSS-II SN 15777
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.50
21.75
22.00
22.25
22.50
22.75
23.00
23.25
23.50
21.0
21.2
21.4
21.6
21.8
22.0
22.2
22.4
22.6
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21.25
21.50
21.75
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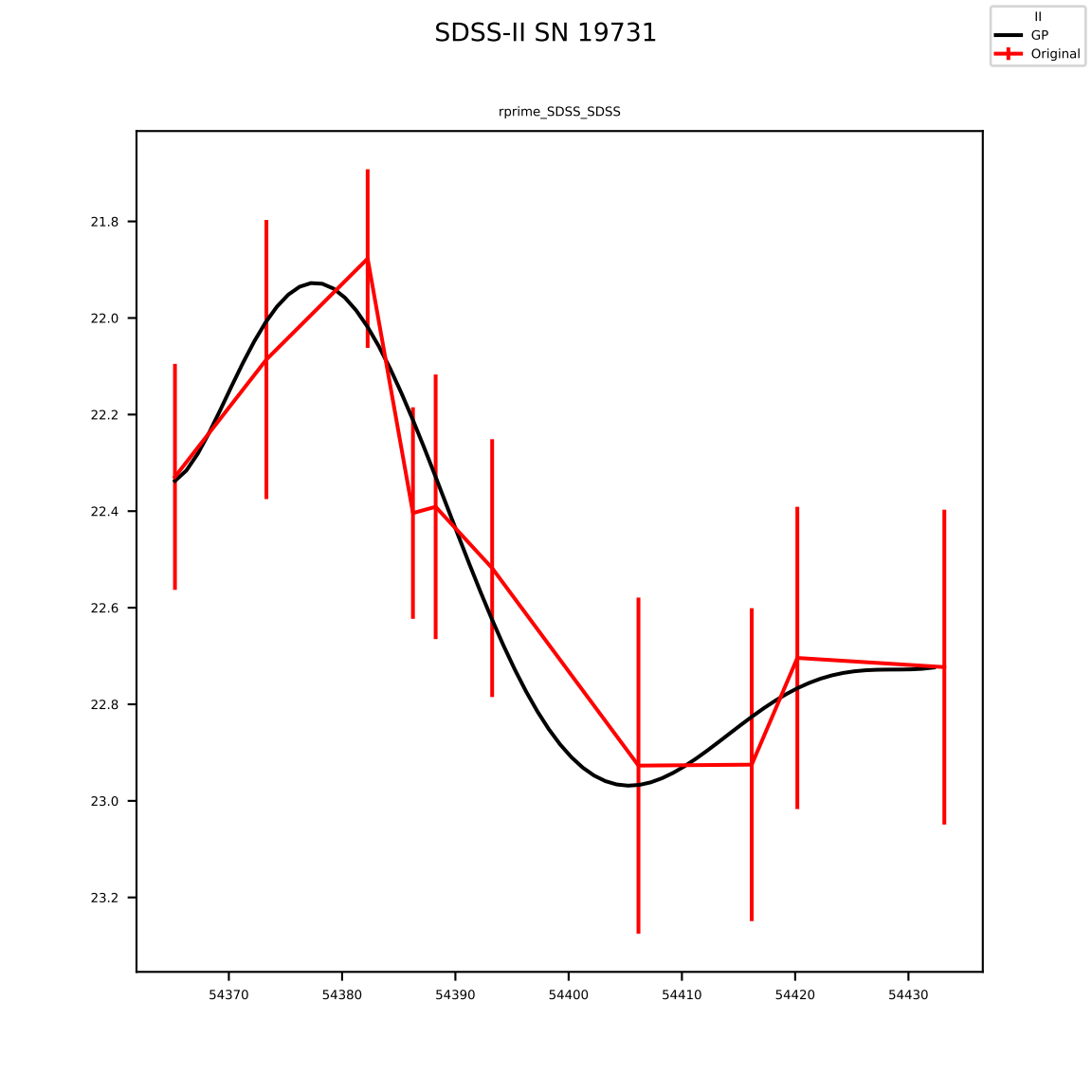
54050
54060


SDSS-II SN 19731
II
GP
Original
rprime_SDSS_SDSS
21.8
22.0
22.2
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22.8
23.0
23.2
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54390
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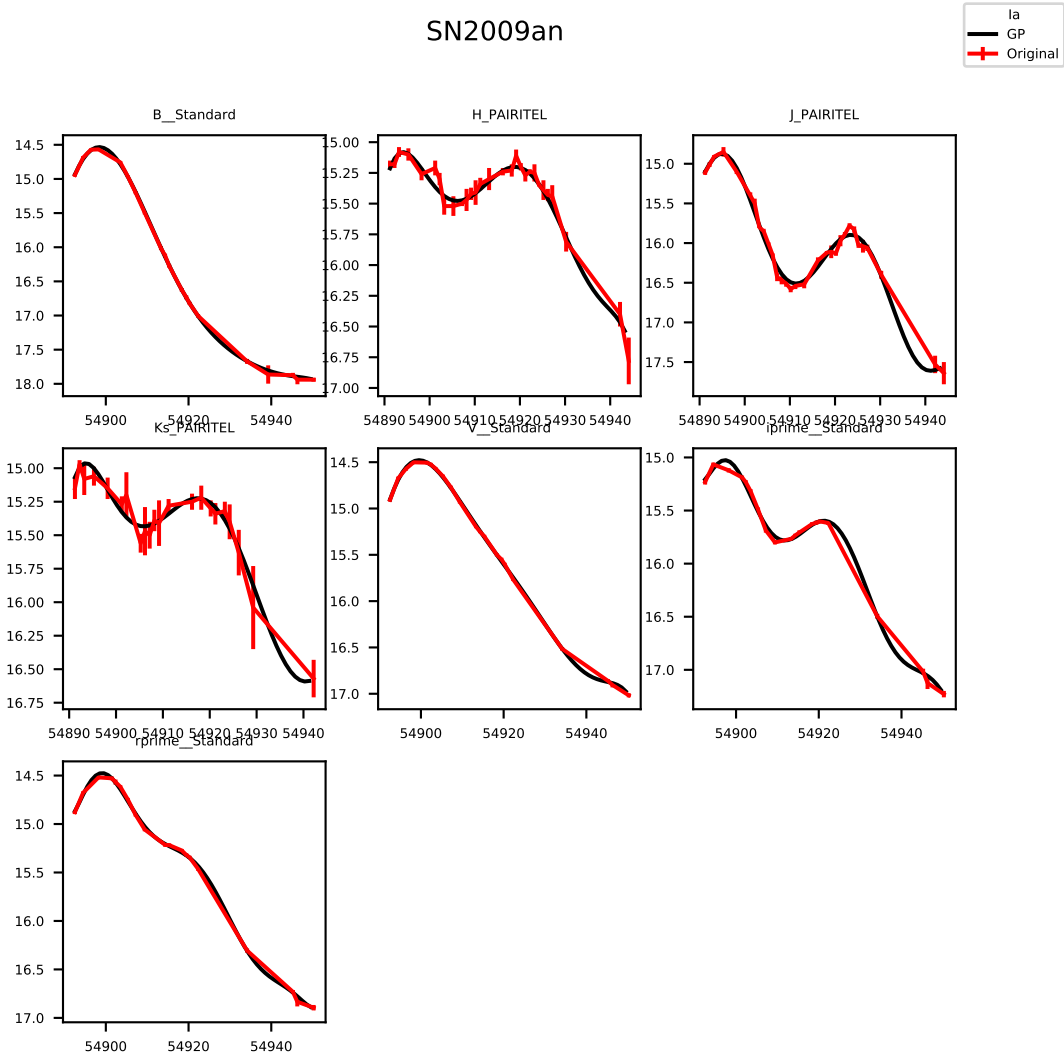
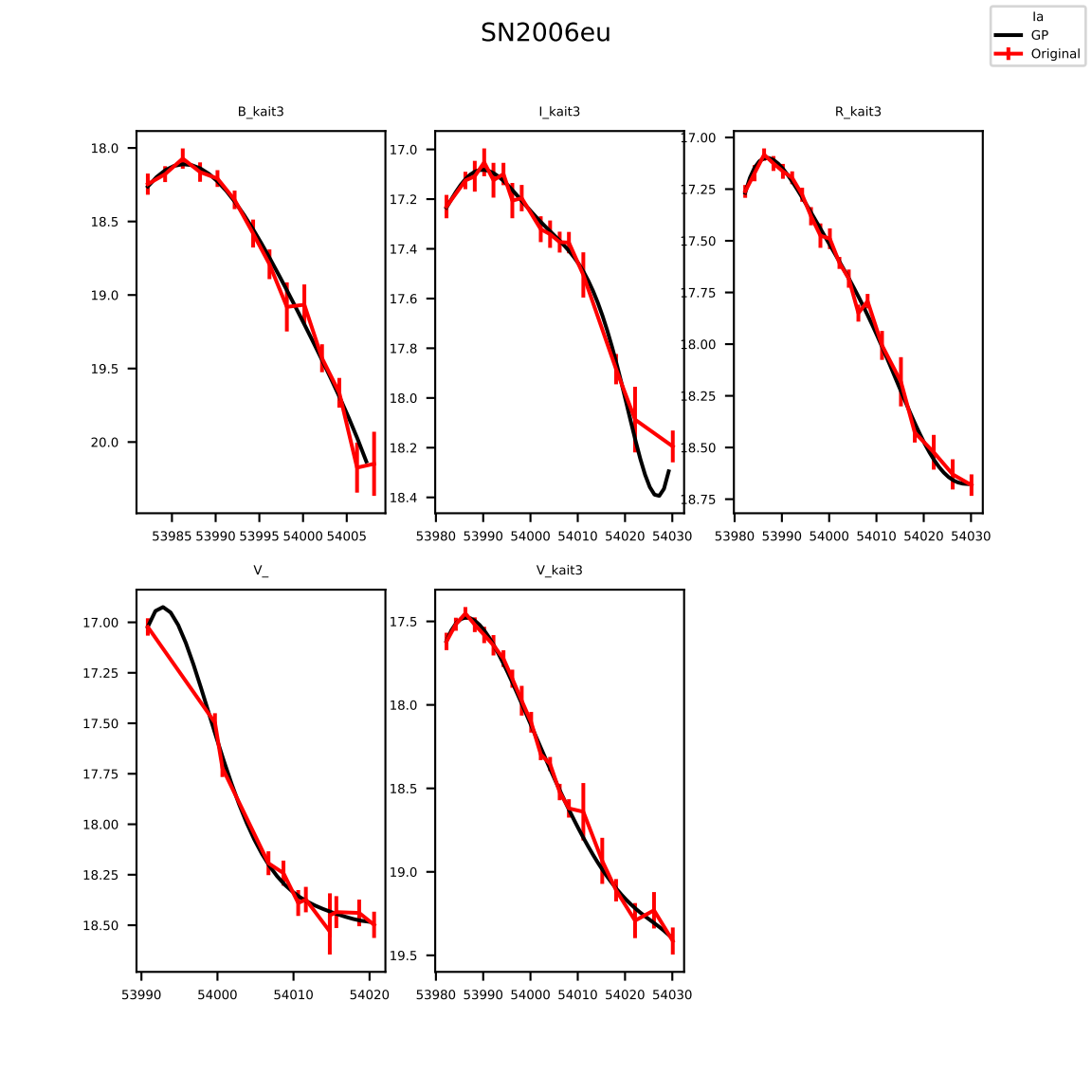
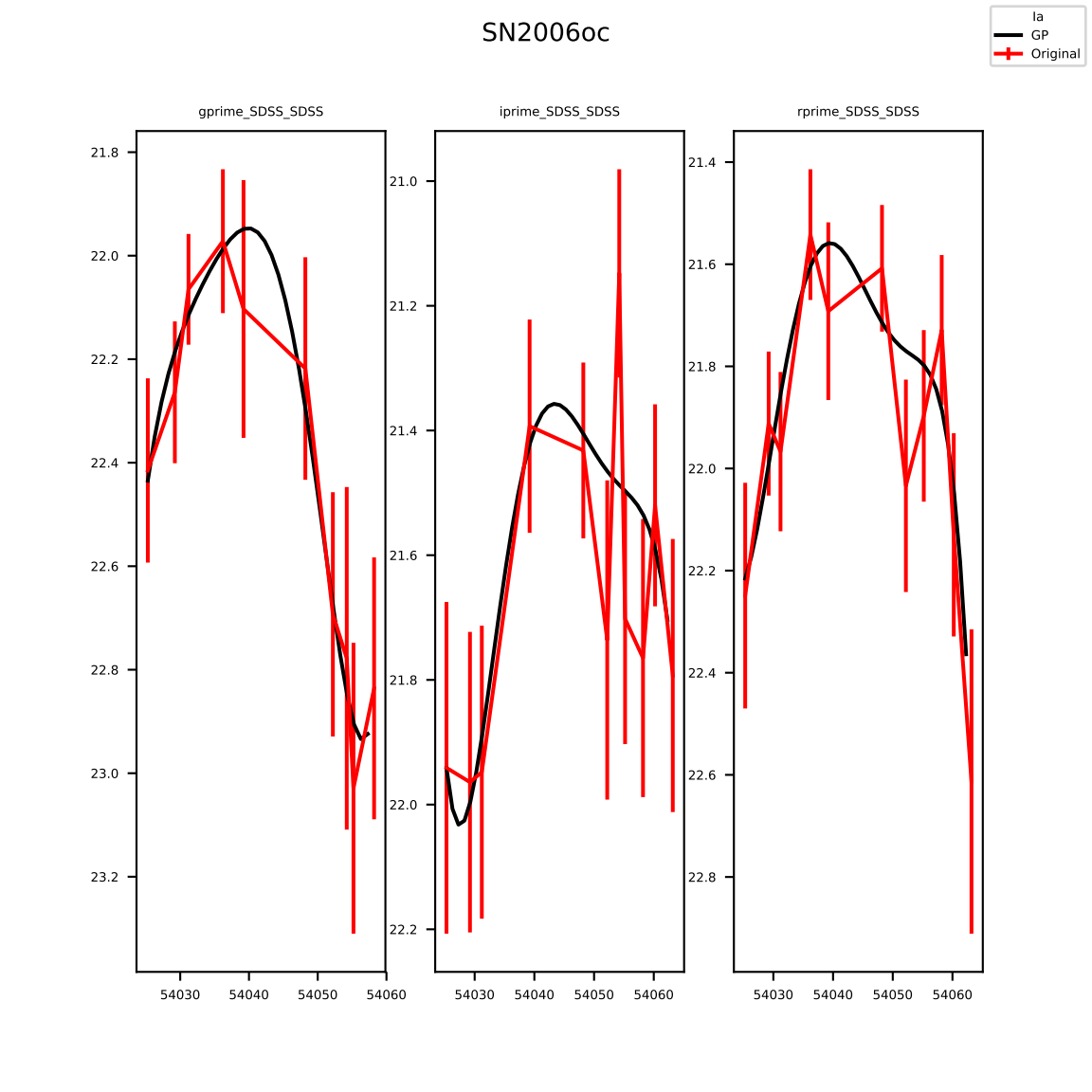
54420
54430

SN2009an


Ia
GP
Original
B__Standard
H_PAIRITEL
J_PAIRITEL
Ks_PAIRITEL
V__Standard
iprime__Standard
rprime__Standard


SN2006eu
Ia
GP
Original
B_kait3
I_kait3
R_kait3
V_
V_kait3


SN2006oc
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
21.0
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21.8
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22.2
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22.8
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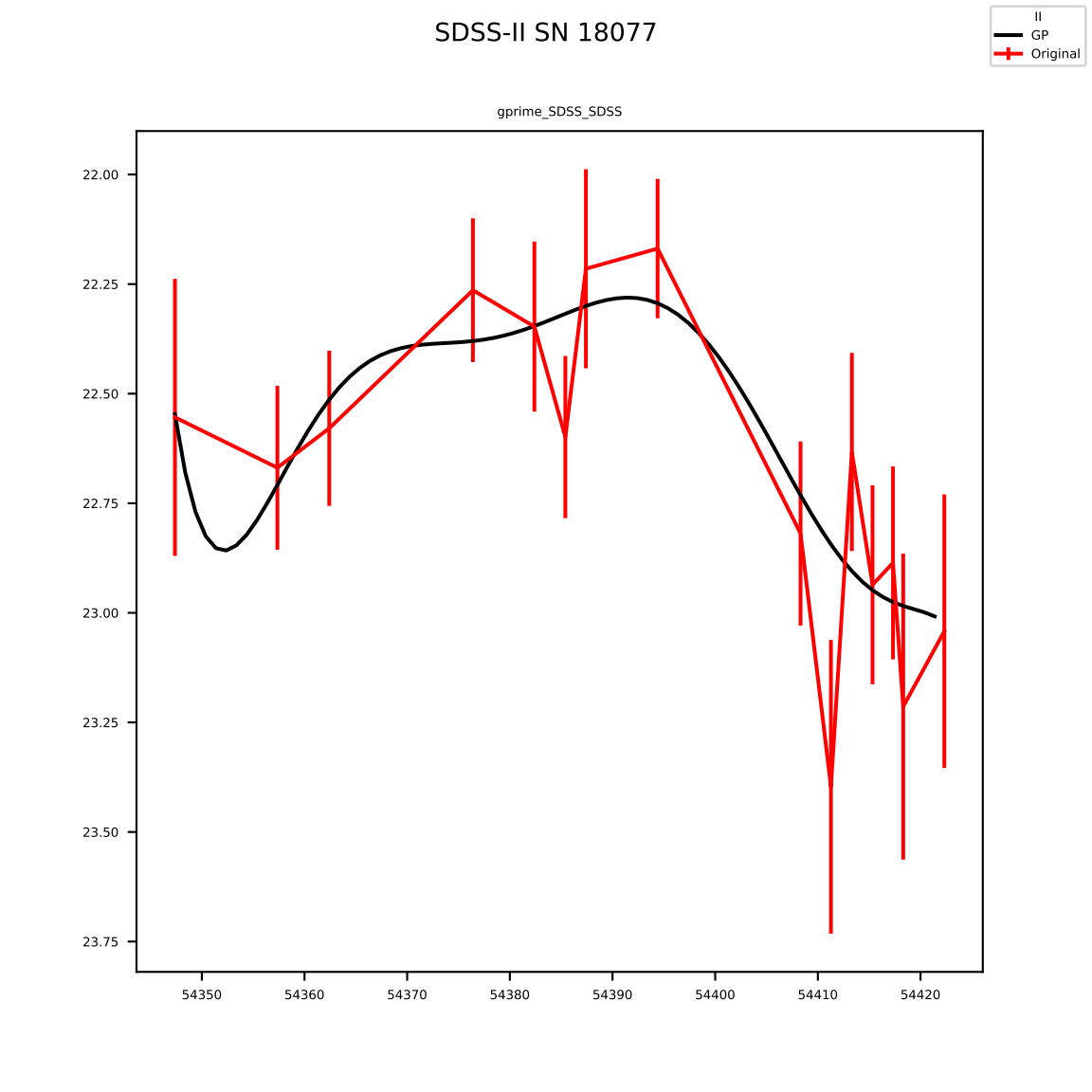
SDSS-II SN 18077
II
GP
Original
gprime_SDSS_SDSS
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22.25
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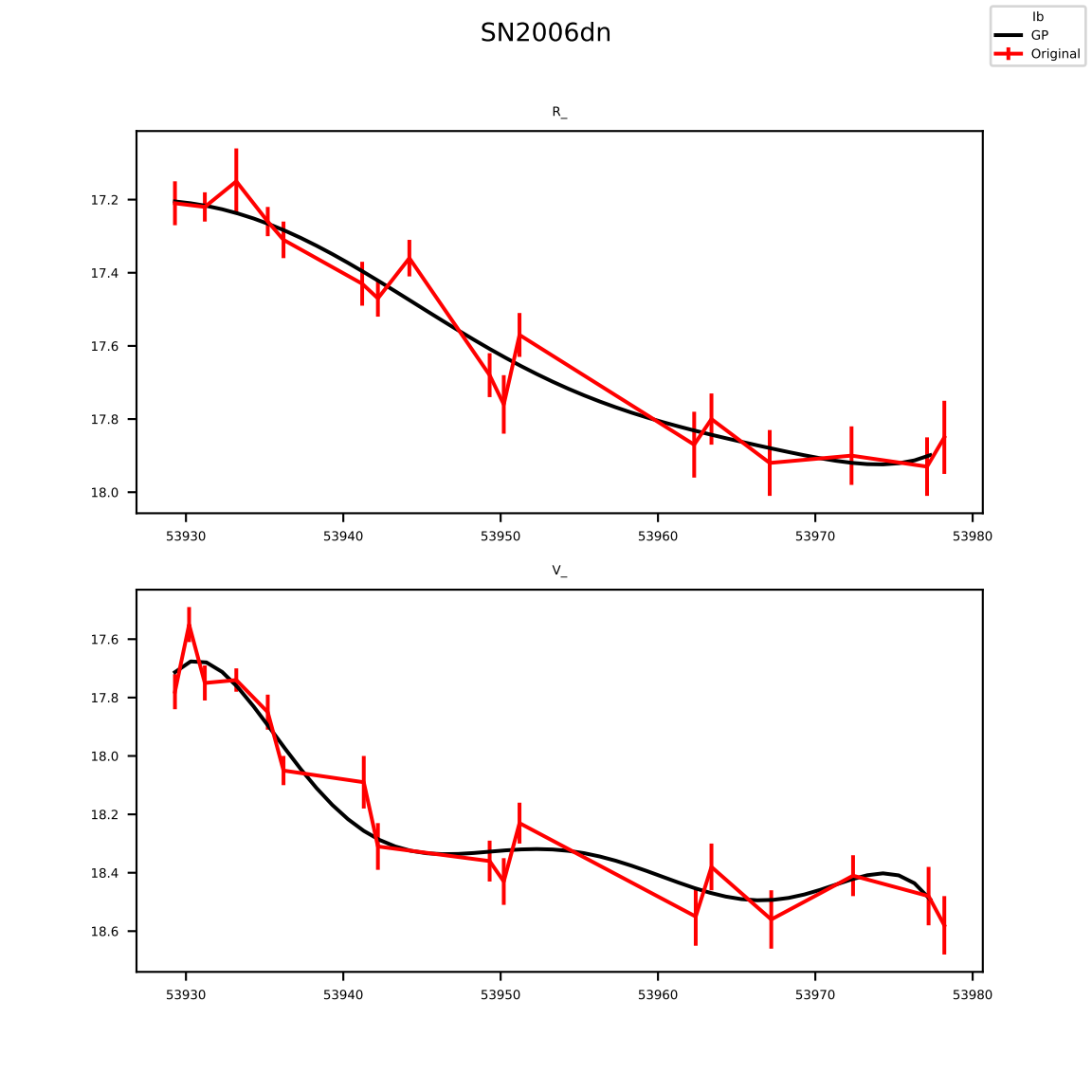
54420


SN2006dn
Ib
GP
Original
R_
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17.4
17.6
17.8
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53940
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53970
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V_
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53960
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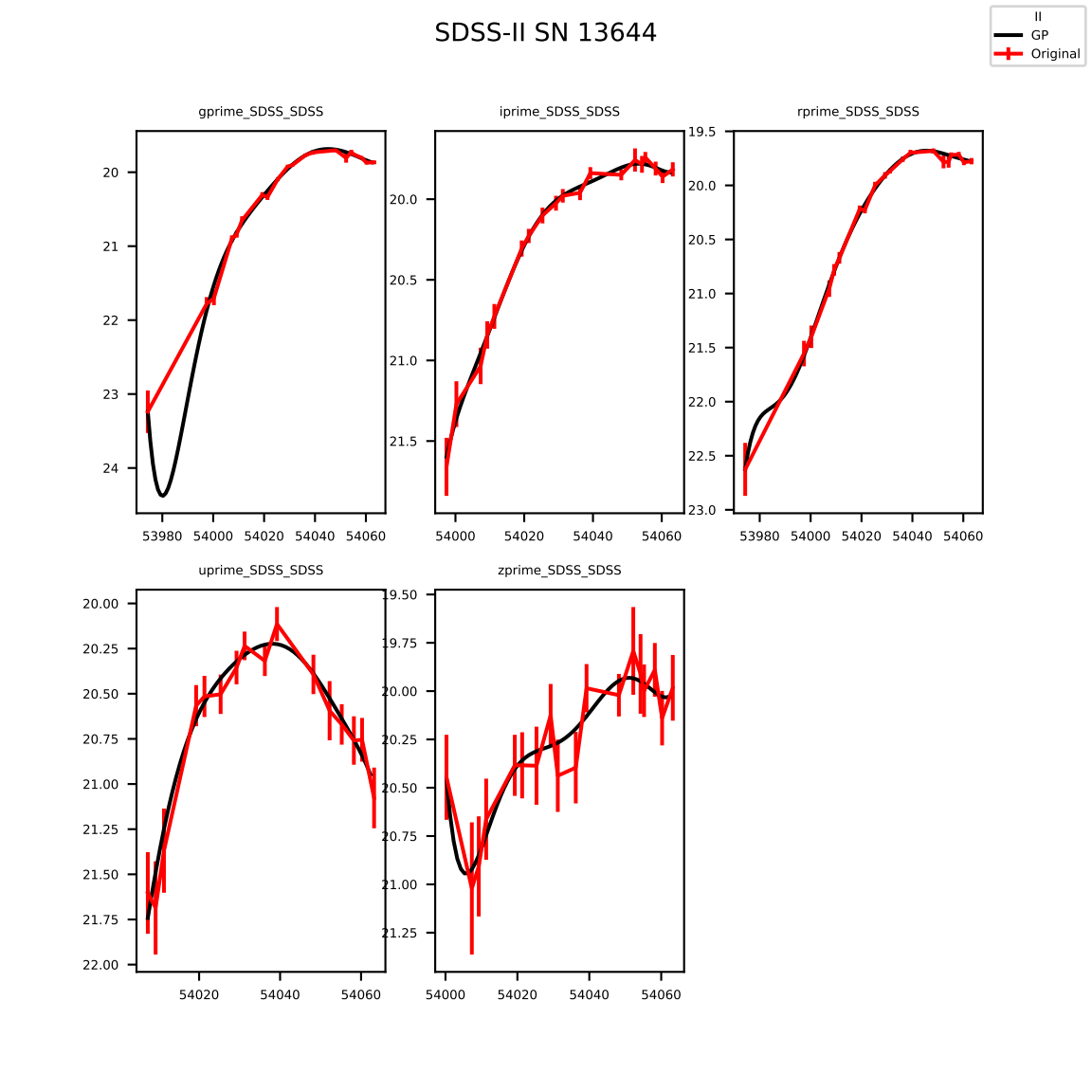
53980


SDSS-II SN 13644
II
GP
Original
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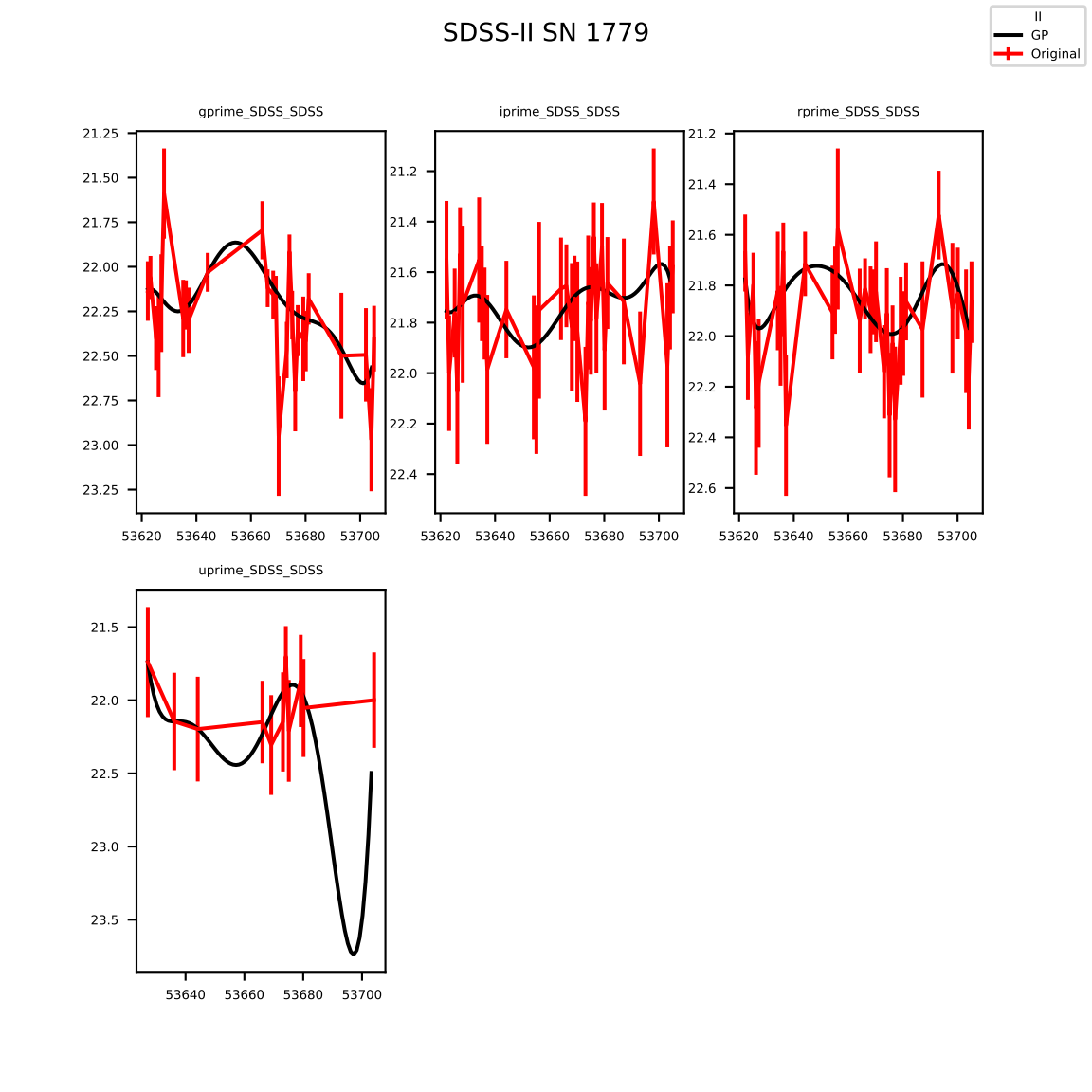
iprime_SDSS_SDSS
rprime_SDSS_SDSS
uprime_SDSS_SDSS
zprime_SDSS_SDSS


SDSS-II SN 1779
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
uprime_SDSS_SDSS
21.25
21.50
21.75
22.00
22.25
22.50
22.75
23.00
23.25
21.2
21.4
21.6
21.8
22.0
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22.6
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22.5
23.0
23.5
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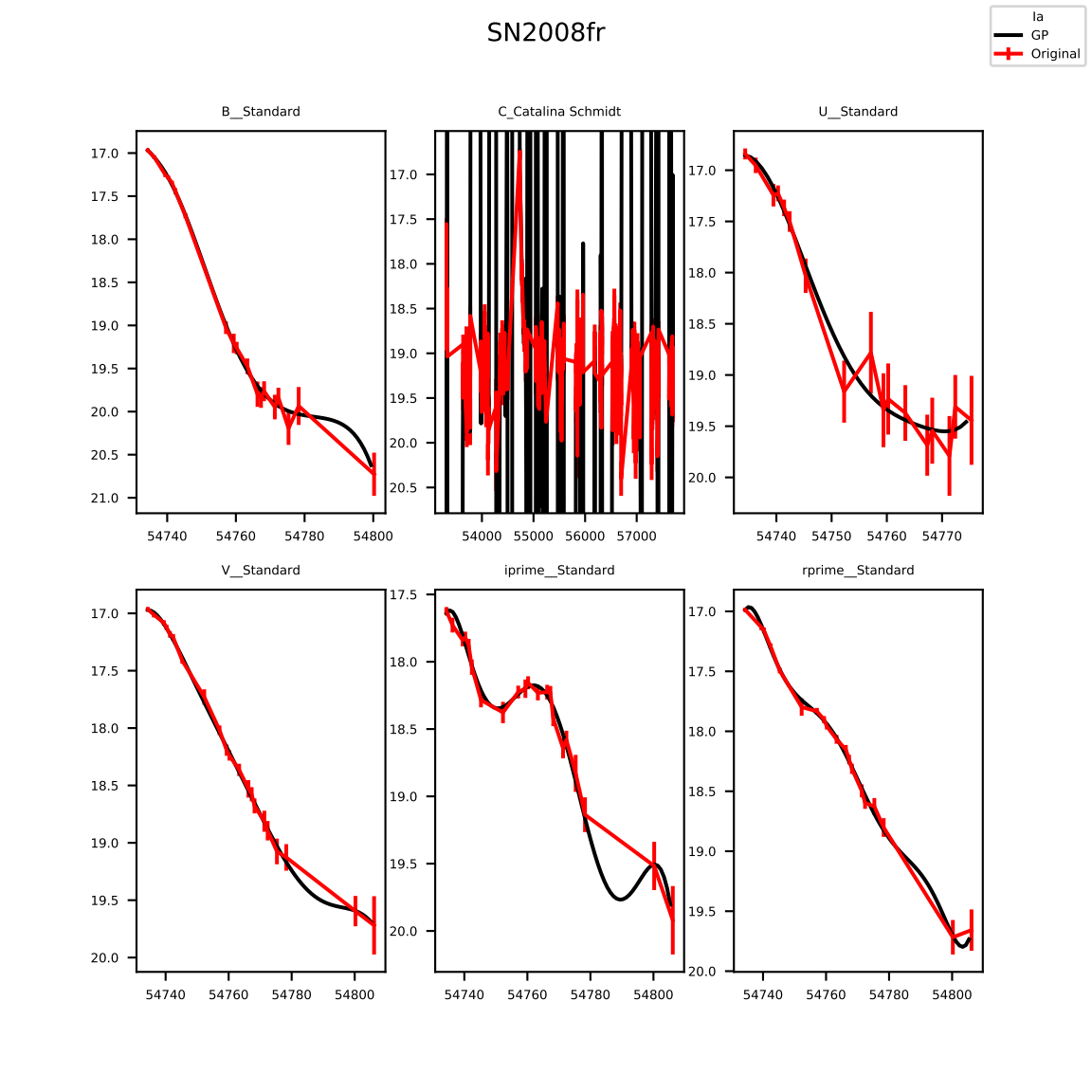
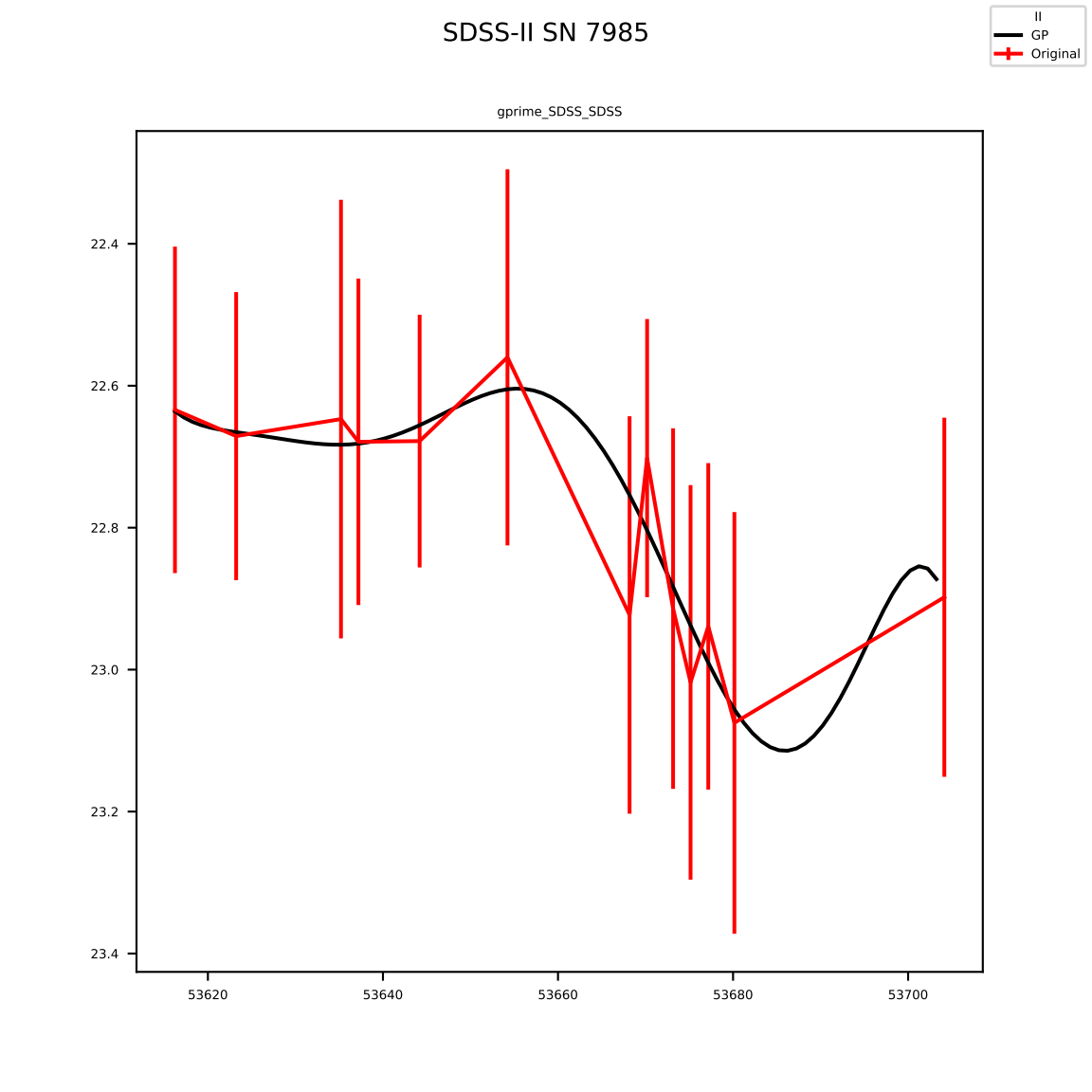
53660
53680
53700


SN2008fr
Ia
GP
Original
B__Standard
C_Catalina Schmidt
U__Standard
V__Standard
iprime__Standard
rprime__Standard


SDSS-II SN 7985
II
GP
Original
gprime_SDSS_SDSS
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22.6
22.8
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23.2
23.4
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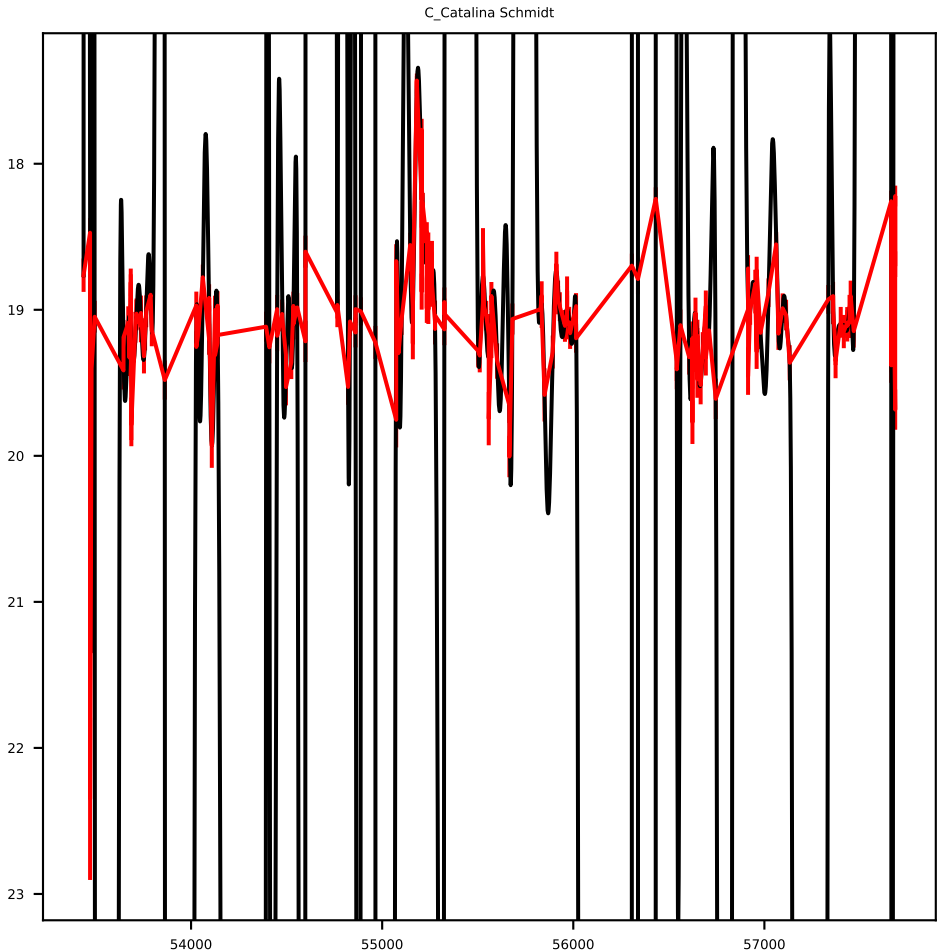
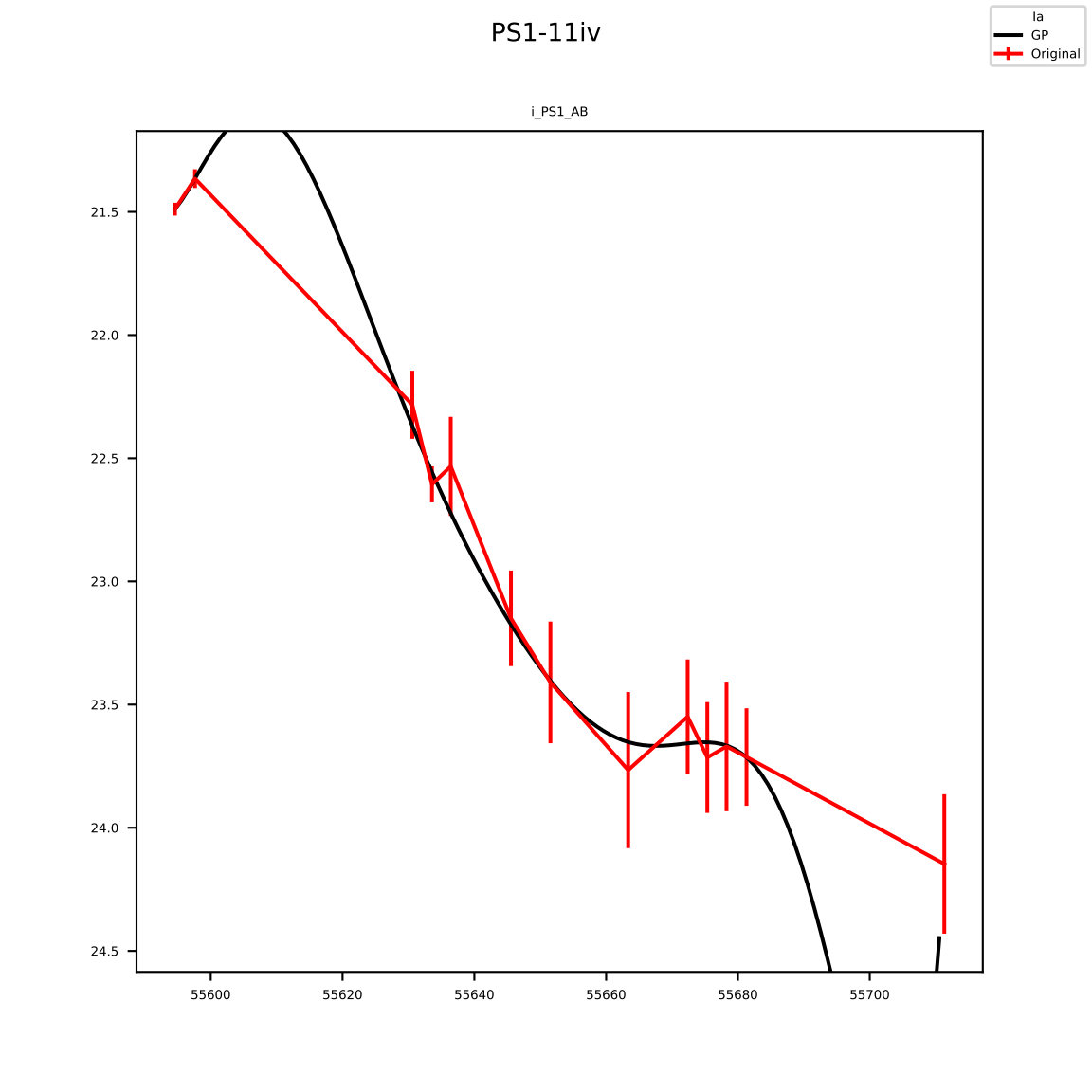
53680
53700

SN2009mv


Ia
GP
Original
C_Catalina Schmidt
18
19
20
21
22
23
54000
55000
56000
57000


PS1-11iv
Ia
GP
Original
i_PS1_AB
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23.0
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24.0
24.5
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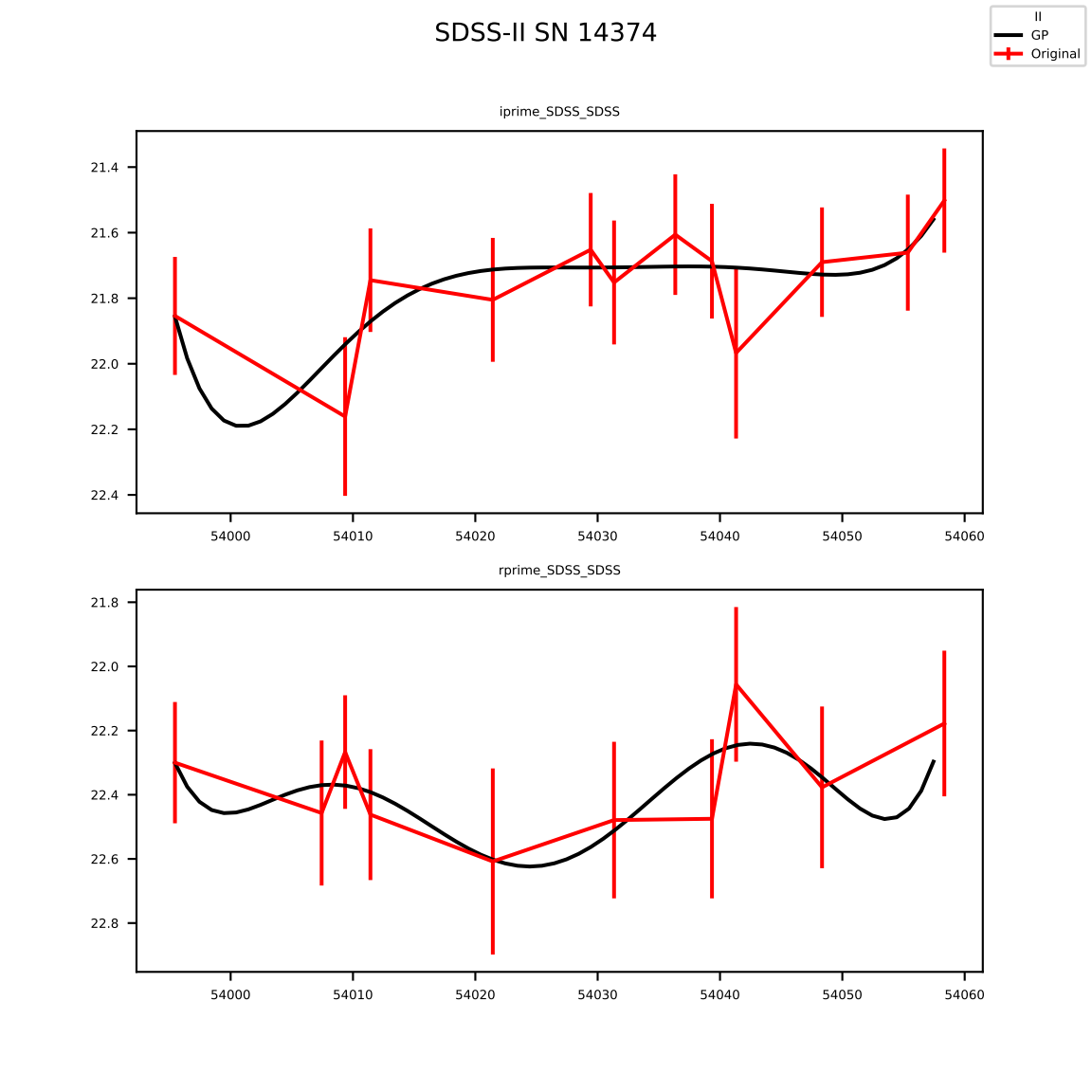
SDSS-II SN 14374
II
GP
Original
iprime_SDSS_SDSS
21.4
21.6
21.8
22.0
22.2
22.4
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54010
54020
54030
54040
54050
54060
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
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54010
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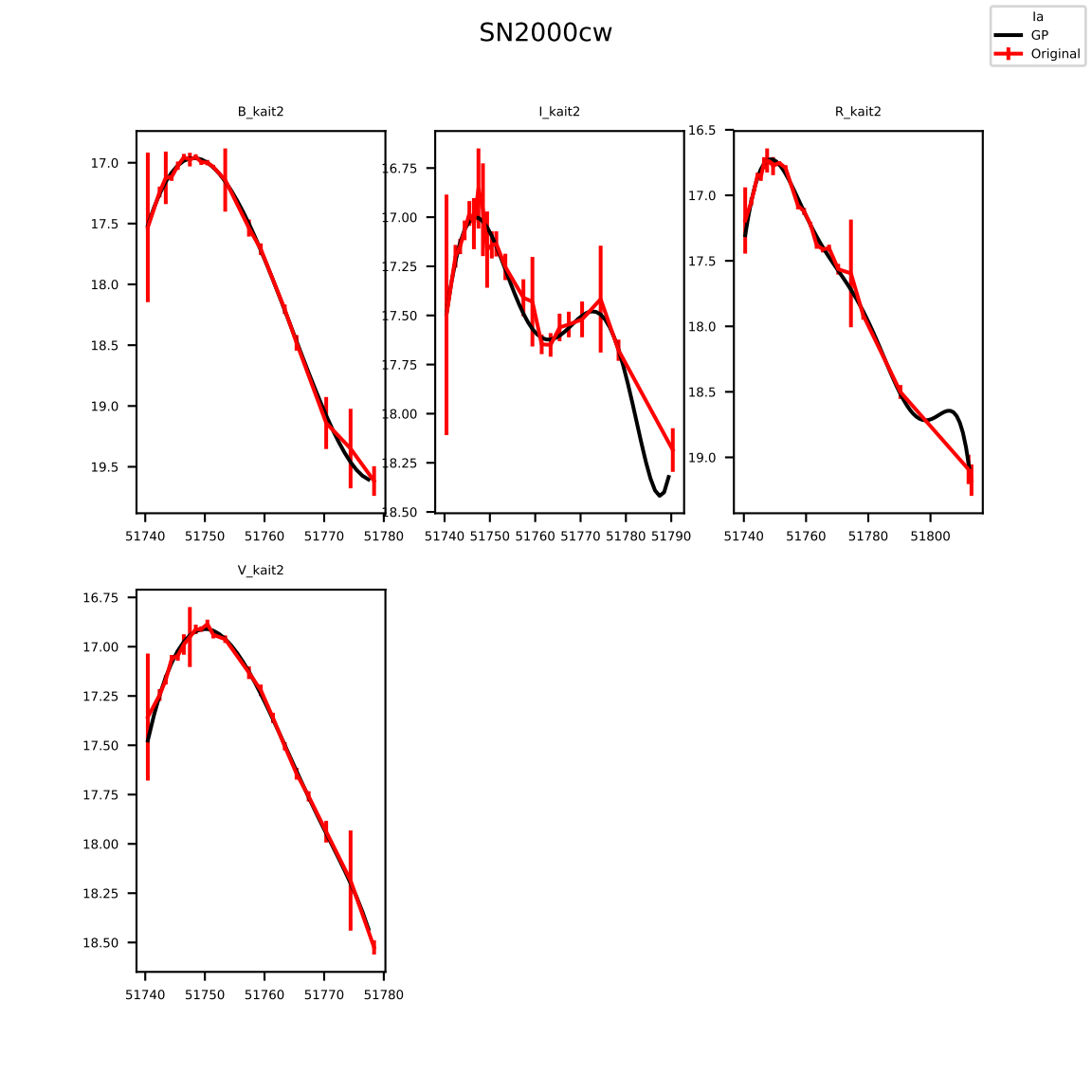
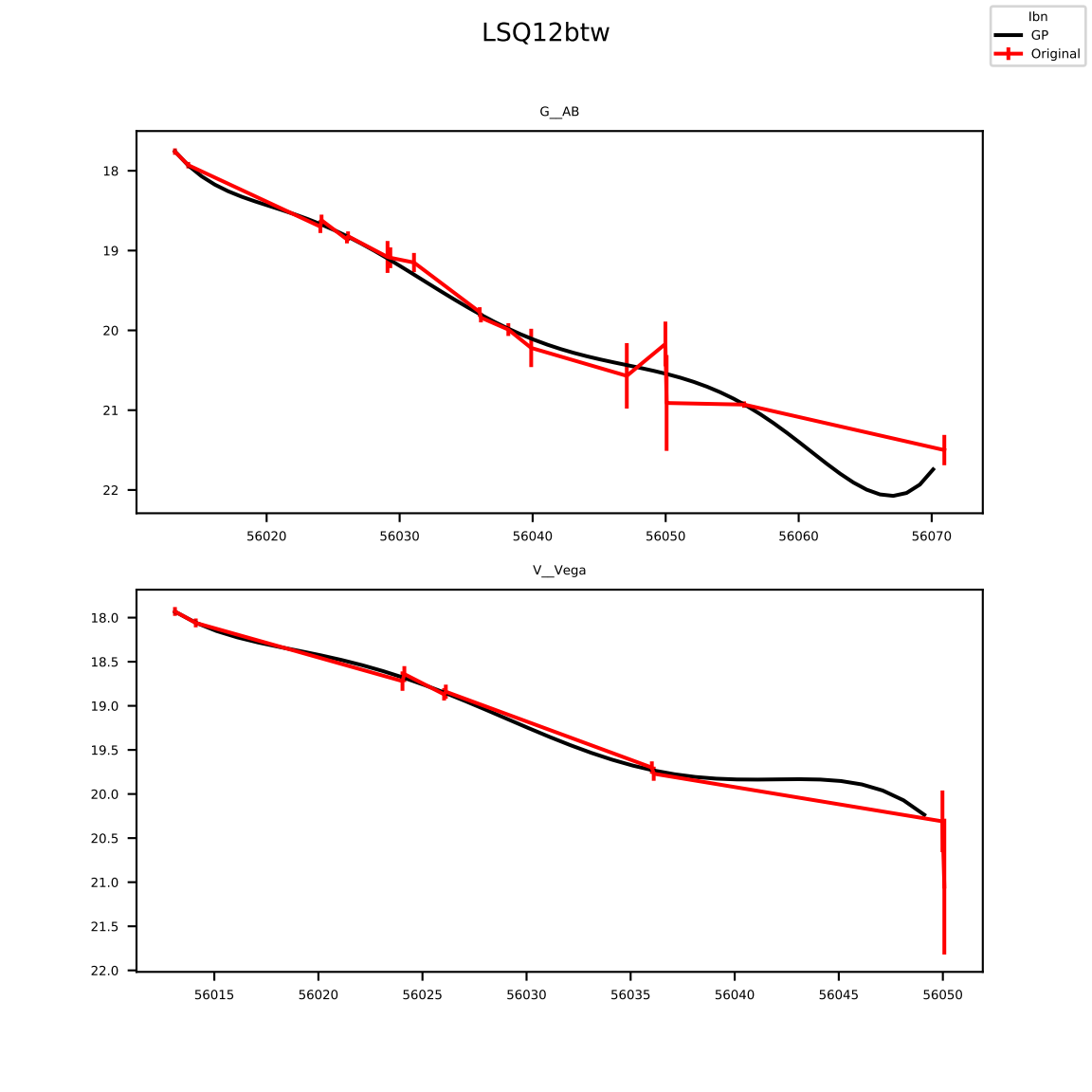
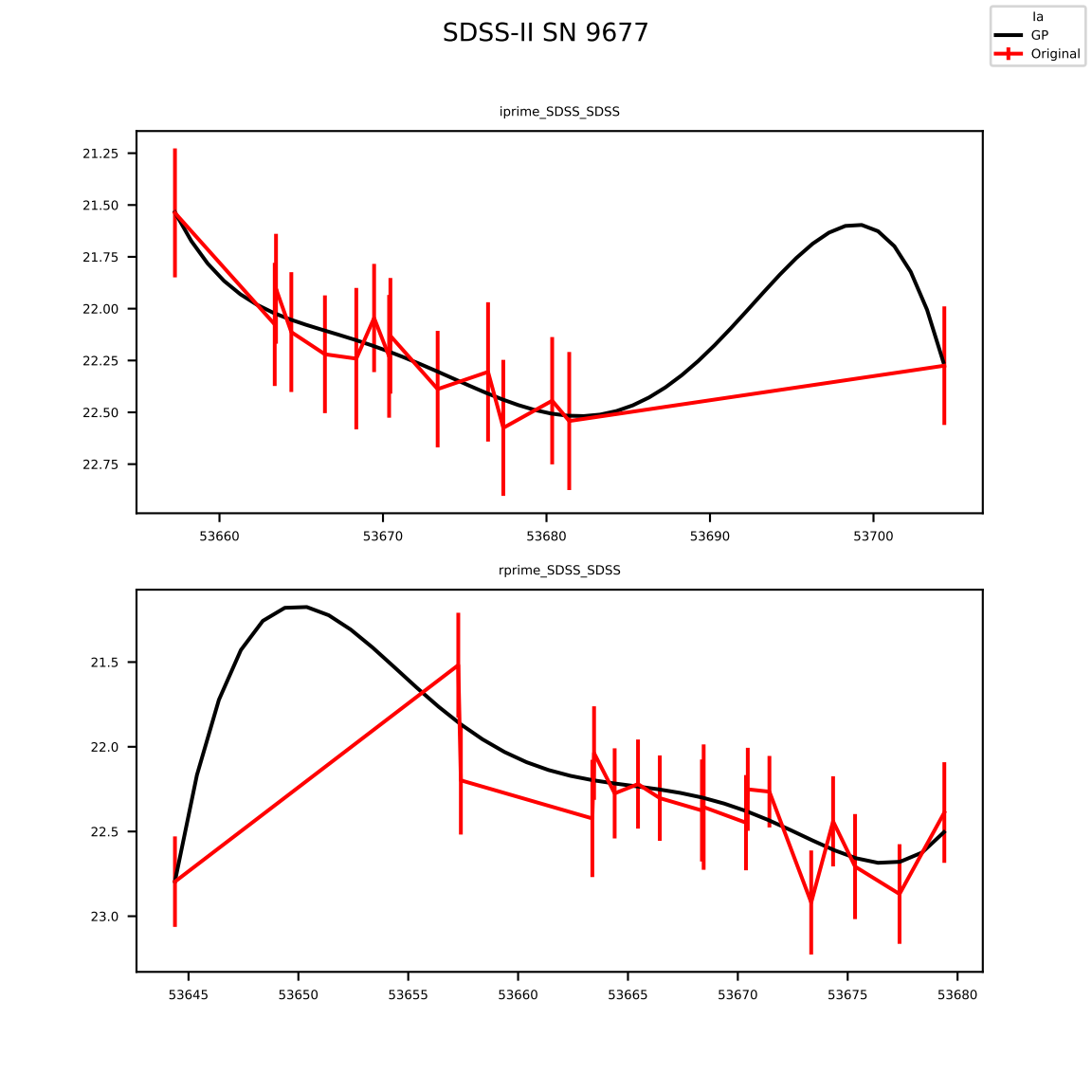
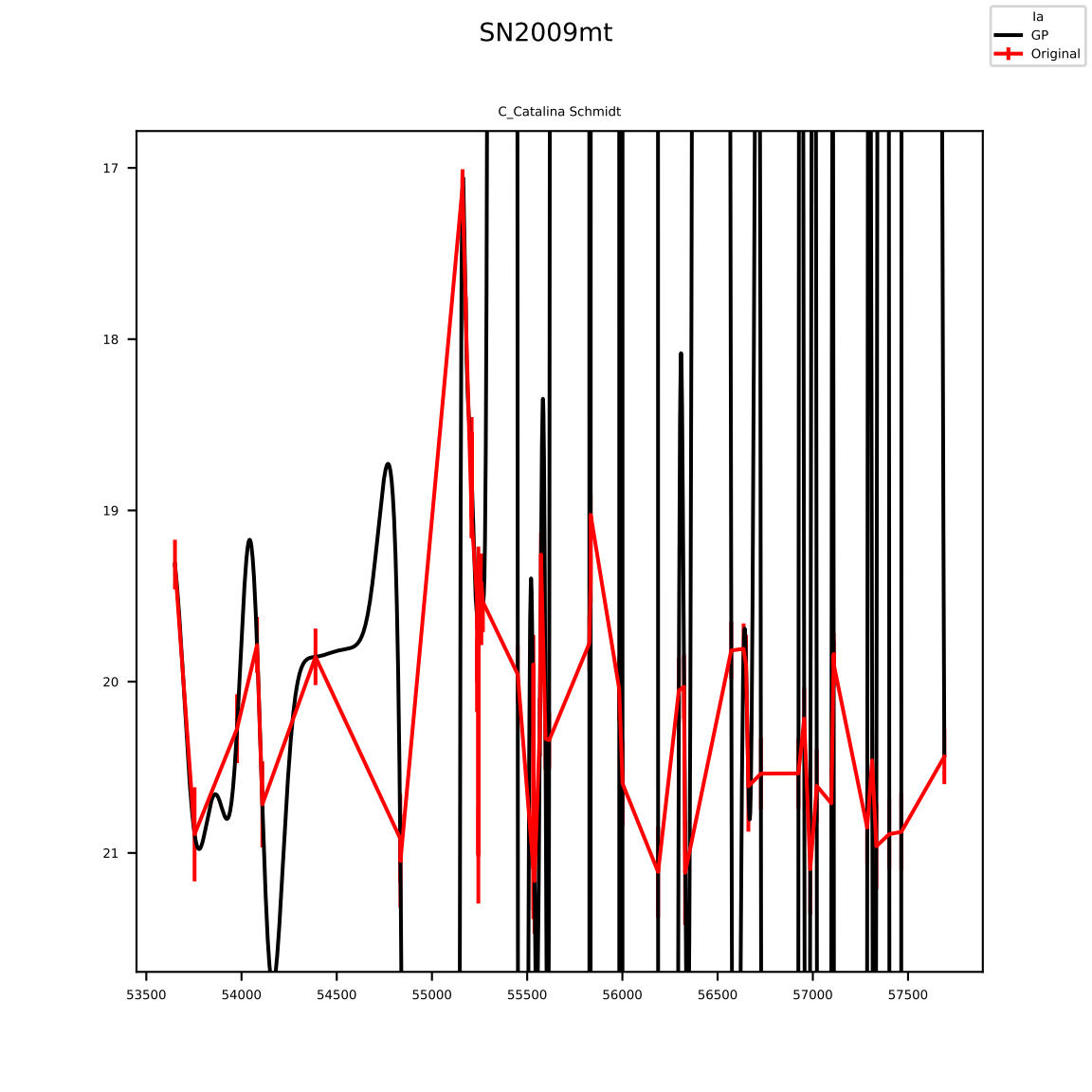

SN2000cw
Ia
GP
Original
B_kait2
I_kait2
R_kait2
V_kait2


LSQ12btw
lbn
GP
Original
G__AB
18
19
20
21
22
56020
56030
56040
56050
56060
56070
V__Vega
18.0
18.5
19.0
19.5
20.0
20.5
21.0
21.5
22.0
56015
56020
56025
56030
56035
56040
56045
56050


SDSS-II SN 9677
Ia
GP
Original
iprime_SDSS_SDSS
21.25
21.50
21.75
22.00
22.25
22.50
22.75
53660
53670
53680
53690
53700
rprime_SDSS_SDSS
21.5
22.0
22.5
23.0
53645
53650
53655
53660
53665
53670
53675
53680


SN2009mt
Ia
GP
Original
C_Catalina Schmidt
17
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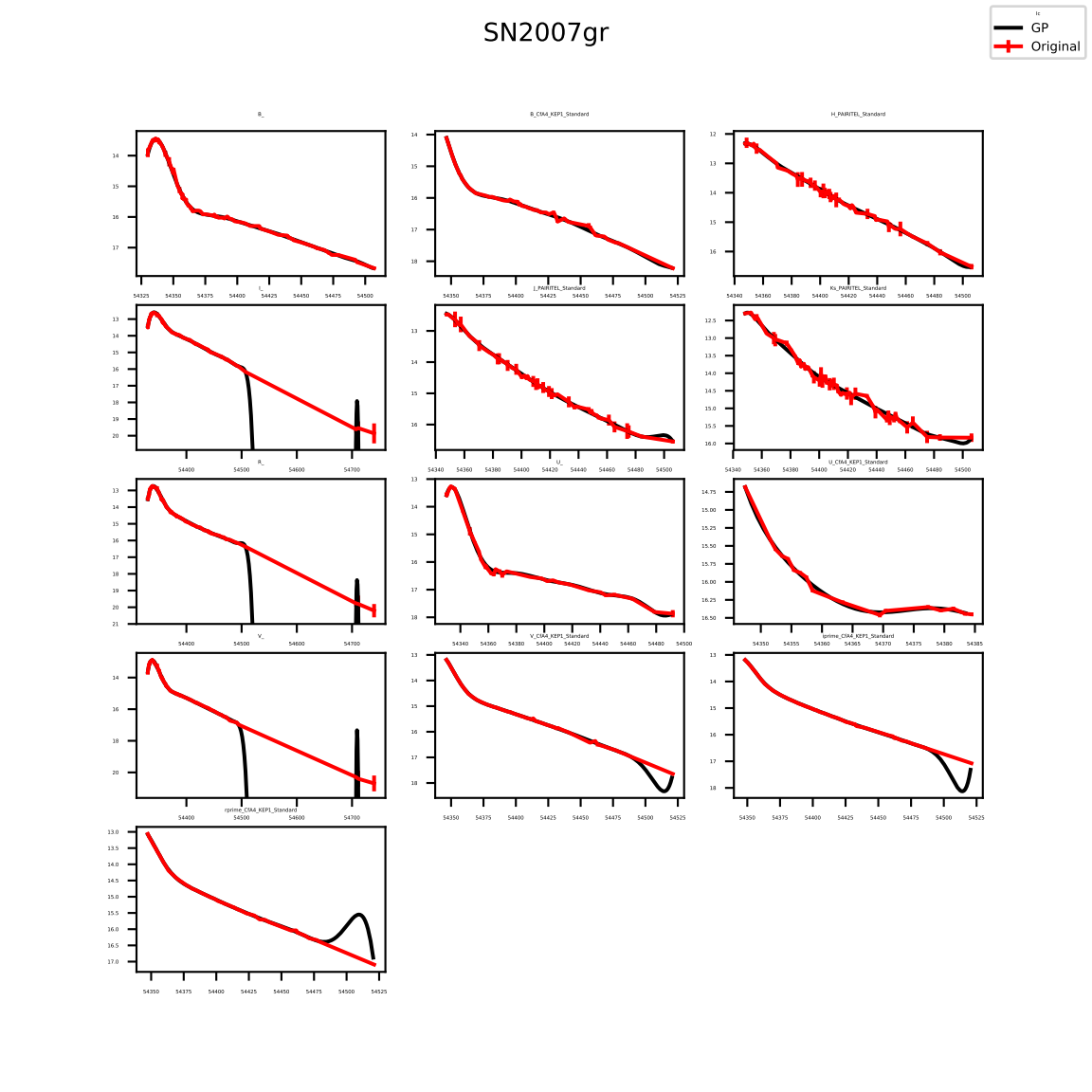
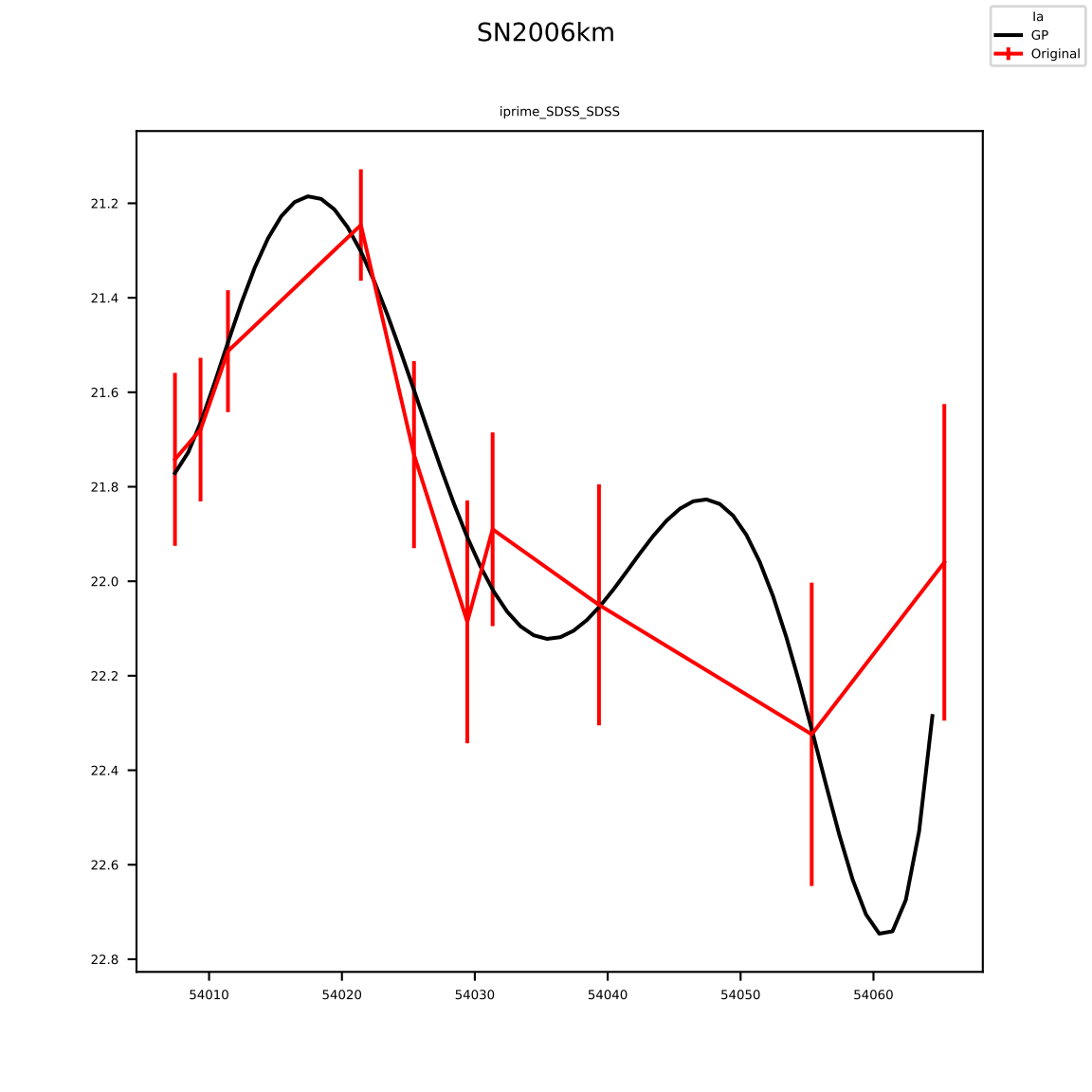
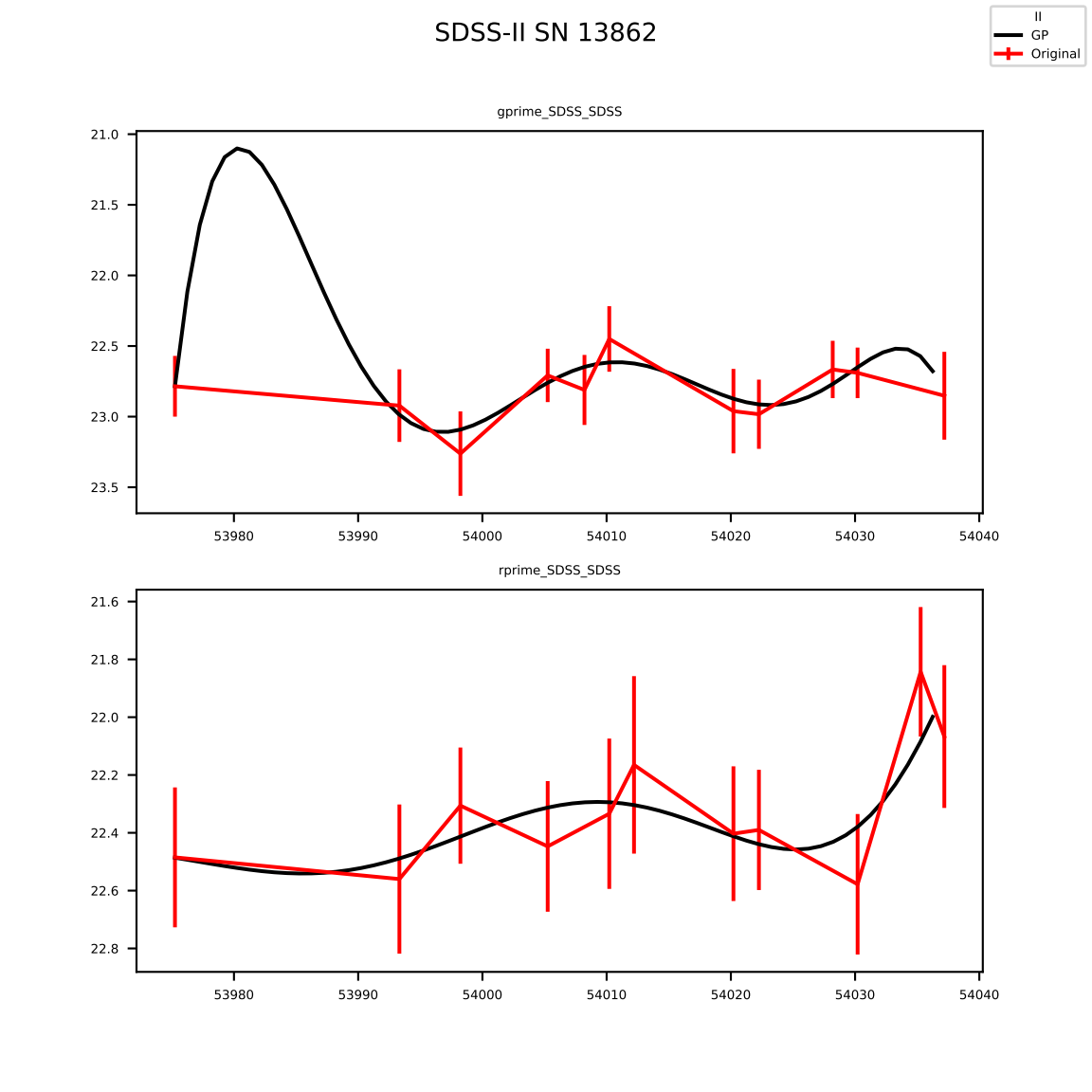
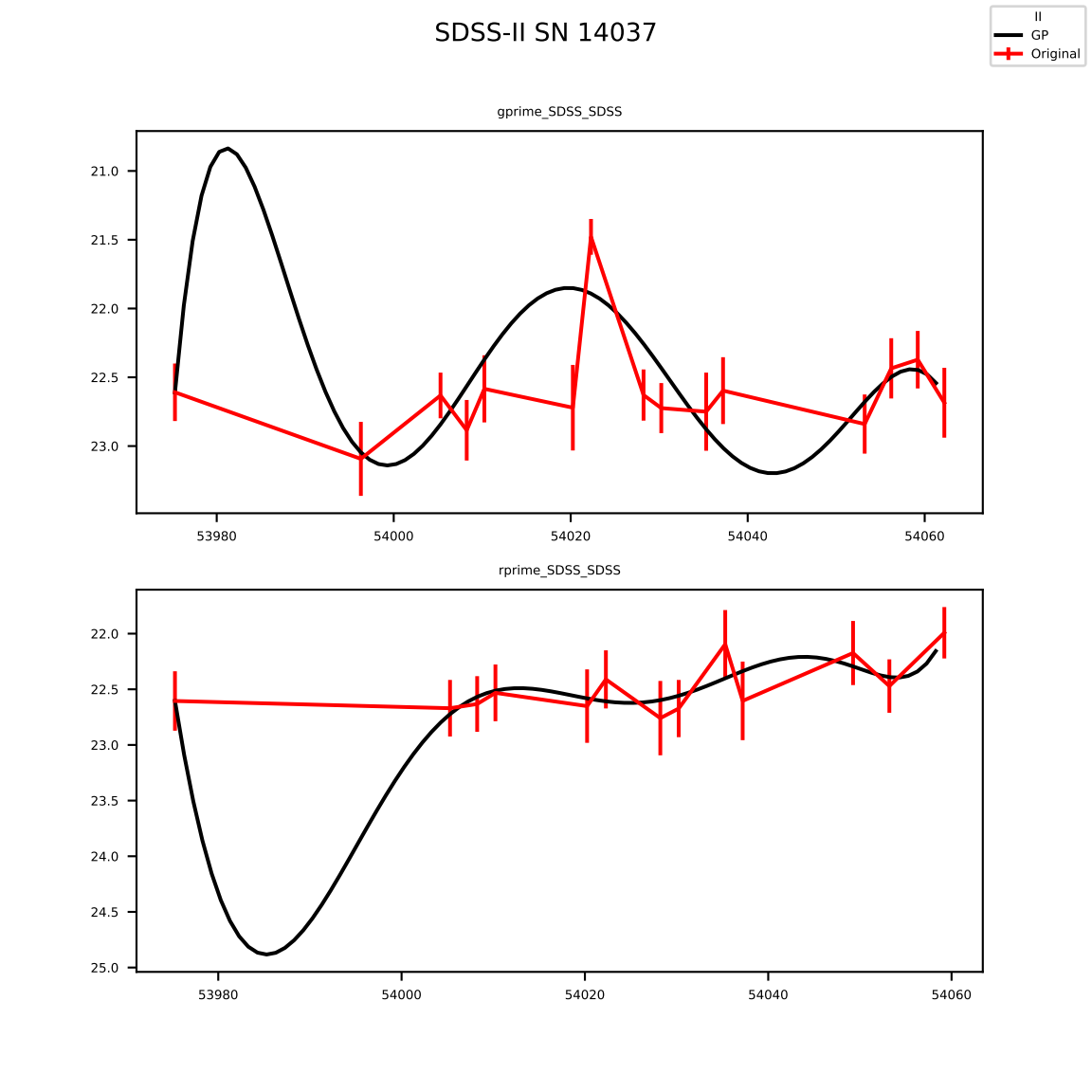
19
20
21
53500
54000
54500
55000
55500
56000
56500
57000
57500

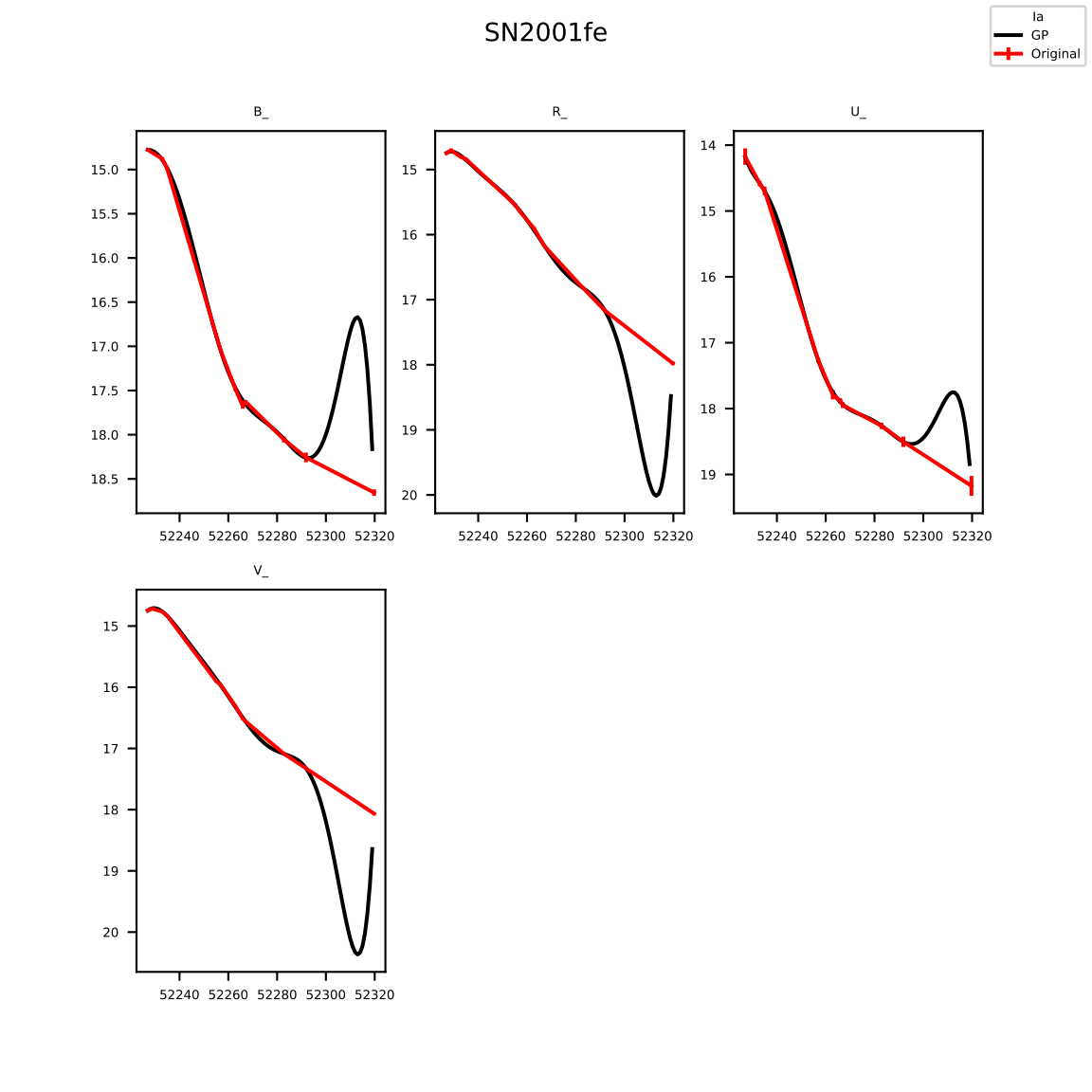
SN2007gr


lc
GP
Original
B_
B_CfA4_KEPler_Standard
H_PAIRITEL_Standard
I_
J_PAIRITEL_Standard
Ks_PAIRITEL_Standard
R_
U_
U_CfA4_KEPler_Standard
V_
V_CfA4_KEPler_Standard
rprime_CfA4_KEPler_Standard
rprime_CfA4_KEPler_Standard

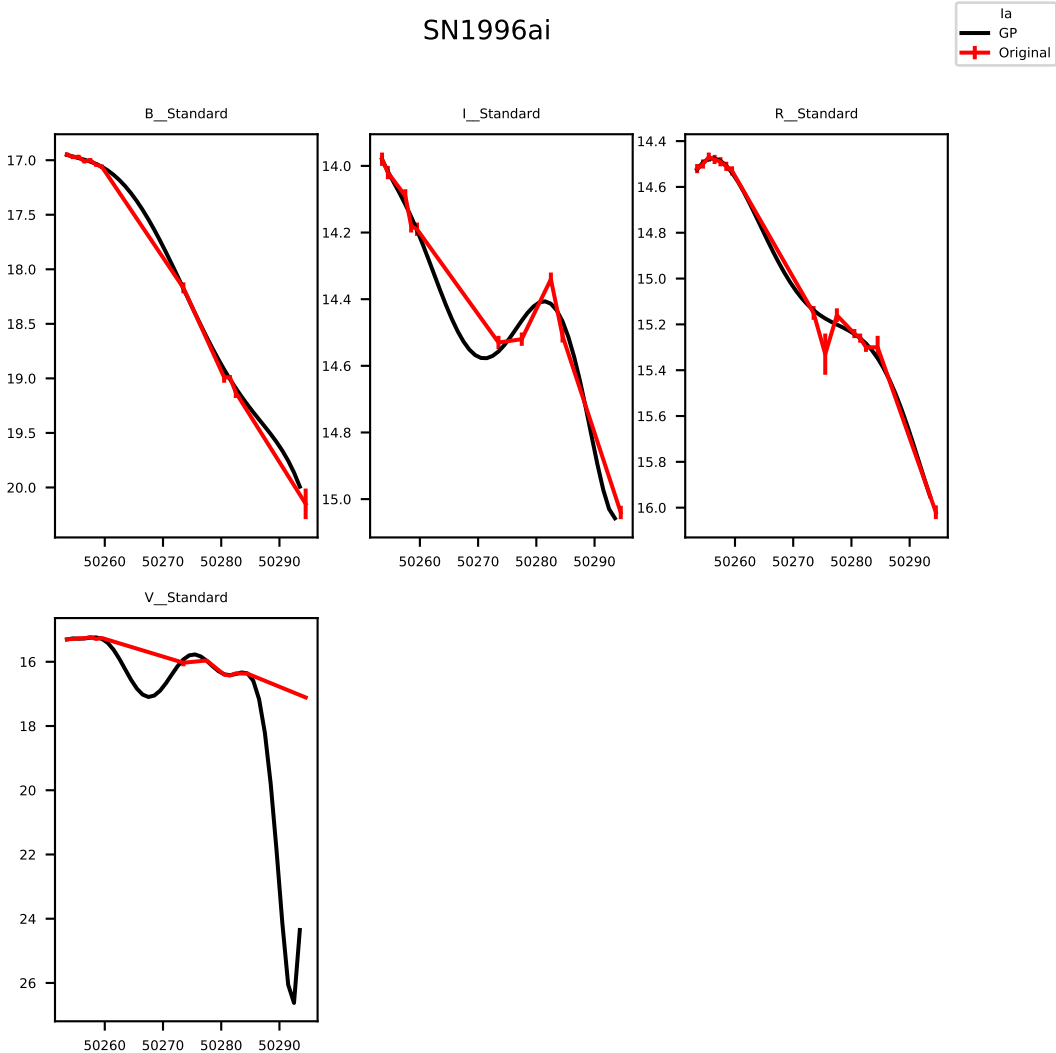

SN2006km
Ia
GP
Original
iprime_SDSS_SDSS
21.2
21.4
21.6
21.8
22.0
22.2
22.4
22.6
22.8
54010
54020
54030
54040
54050
54060

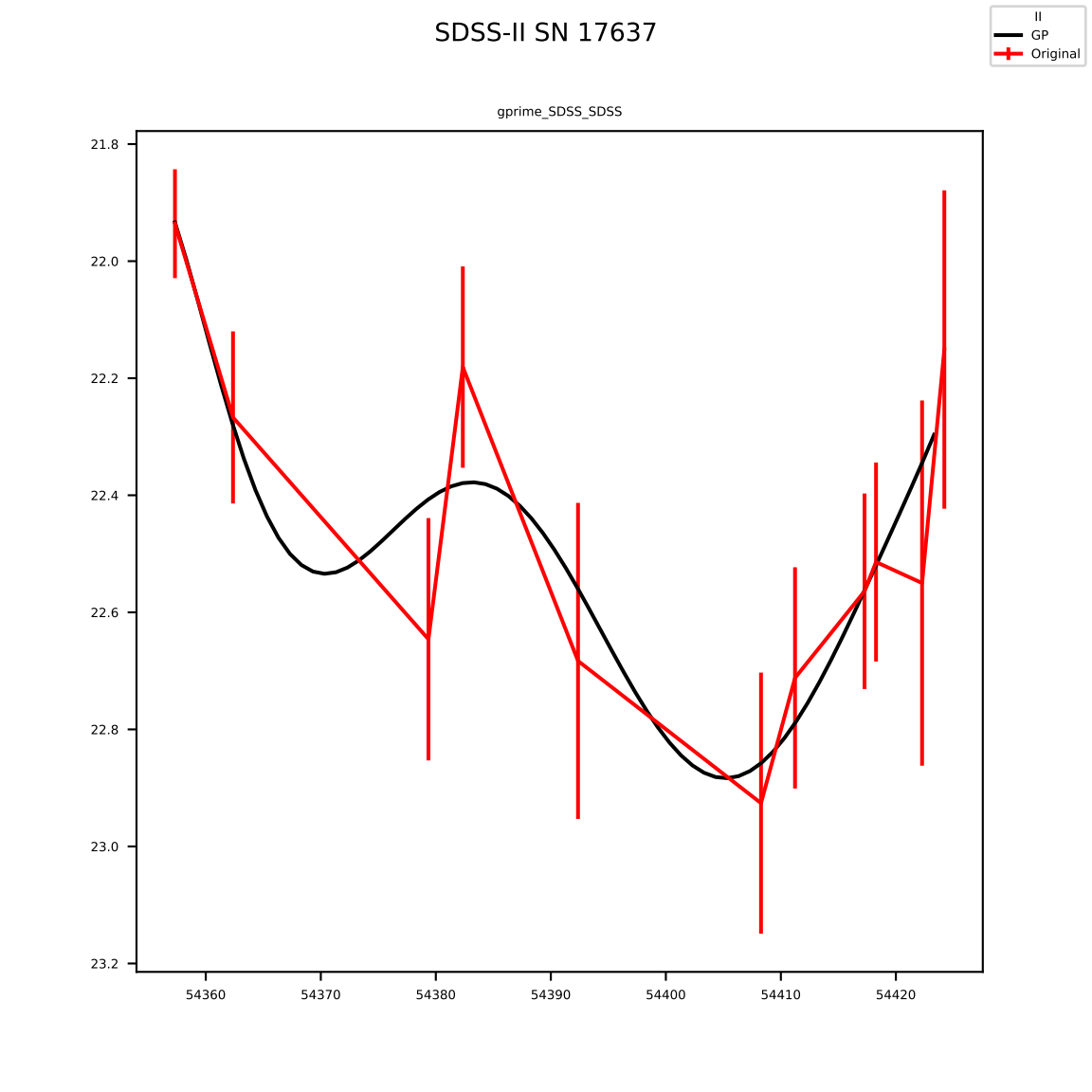

SDSS-II SN 13862
II
GP
Original
gprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
23.5
53980
53990
54000
54010
54020
54030
54040
rprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
22.8
53980
53990
54000
54010
54020
54030
54040


SDSS-II SN 14037
II
GP
Original
gprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
53980
54000
54020
54040
54060
rprime_SDSS_SDSS
22.0
22.5
23.0
23.5
24.0
24.5
25.0
53980
54000
54020
54040
54060

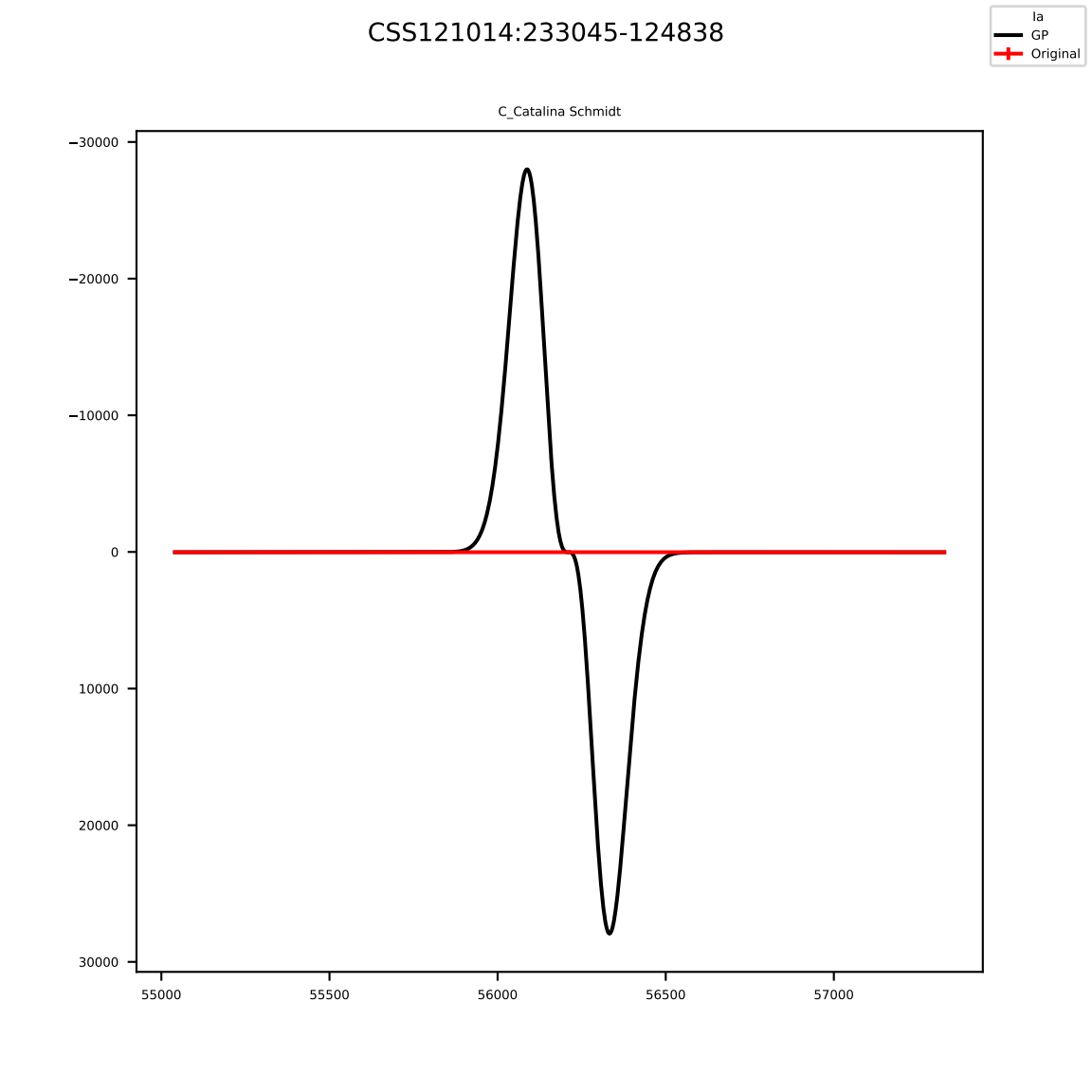

SN2001fe
Ia
GP
Original
B_
R_
U_
V_
52240
52260
52280
52300
52320

SN1996ai

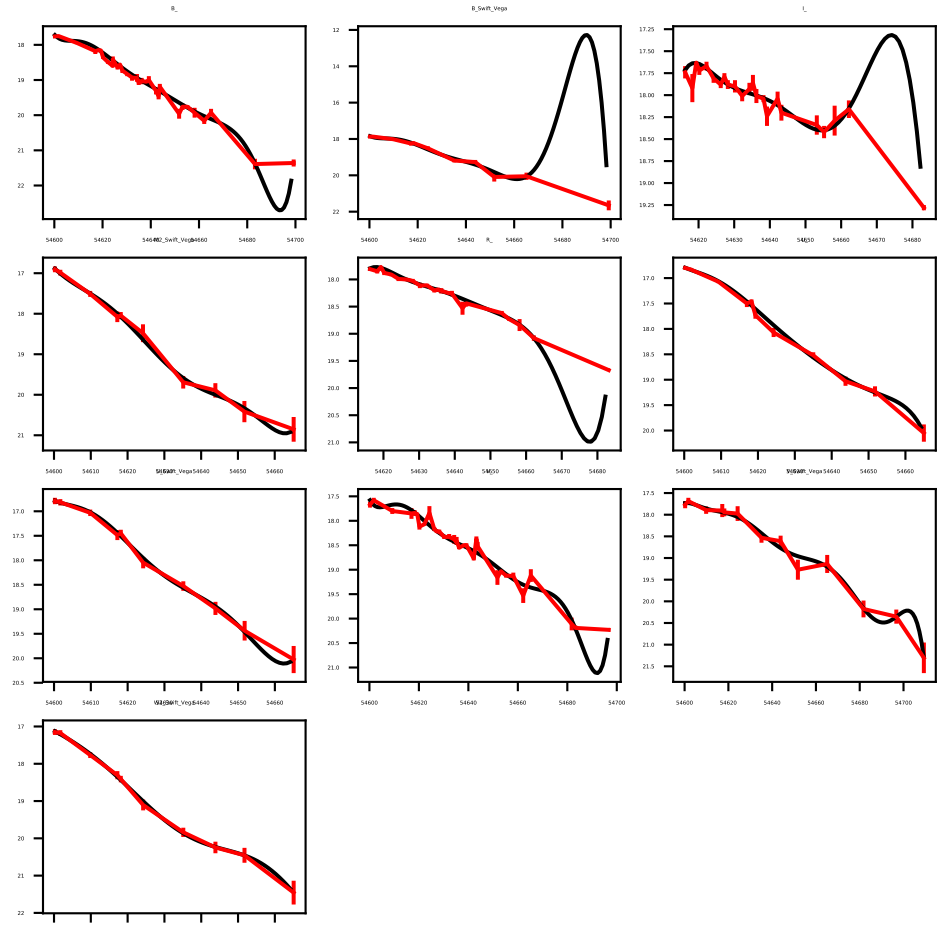

Ia
GP
Original
B__Standard
I__Standard
R__Standard
V__Standard
50260
50270
50280
50290

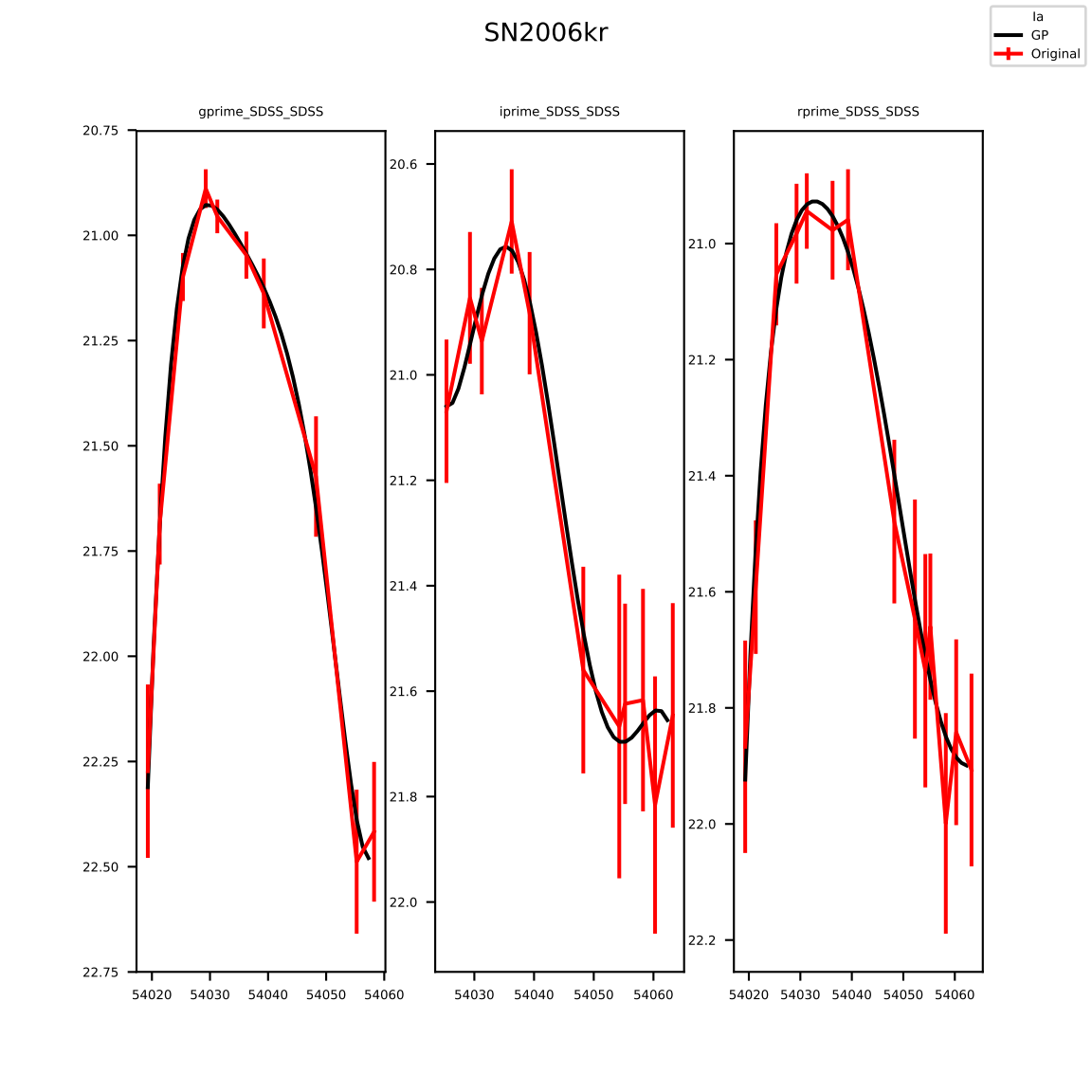

SDSS-II SN 17637
II
GP
Original
gprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
23.2
54360
54370
54380
54390
54400
54410
54420

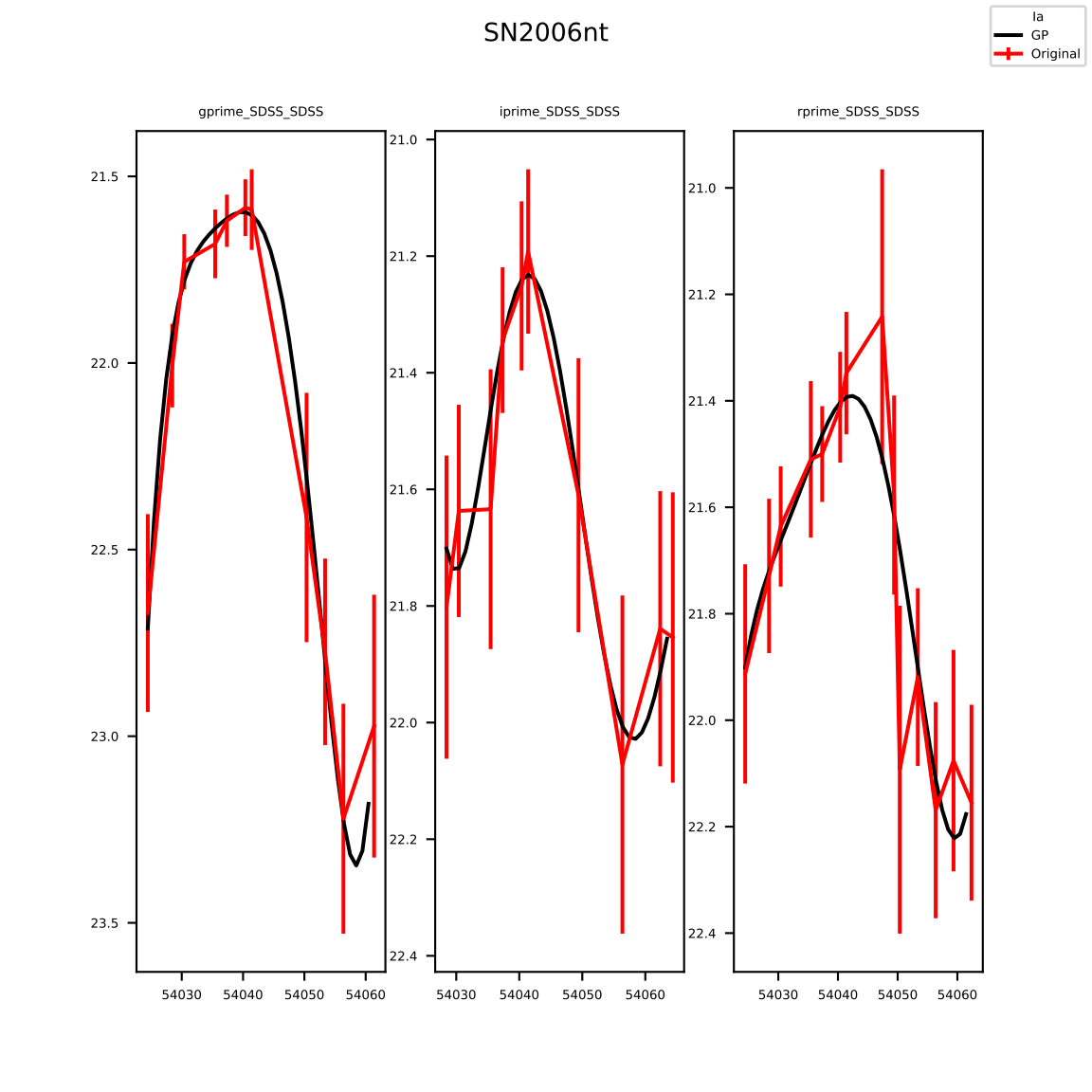
CSS121014:233045-124838

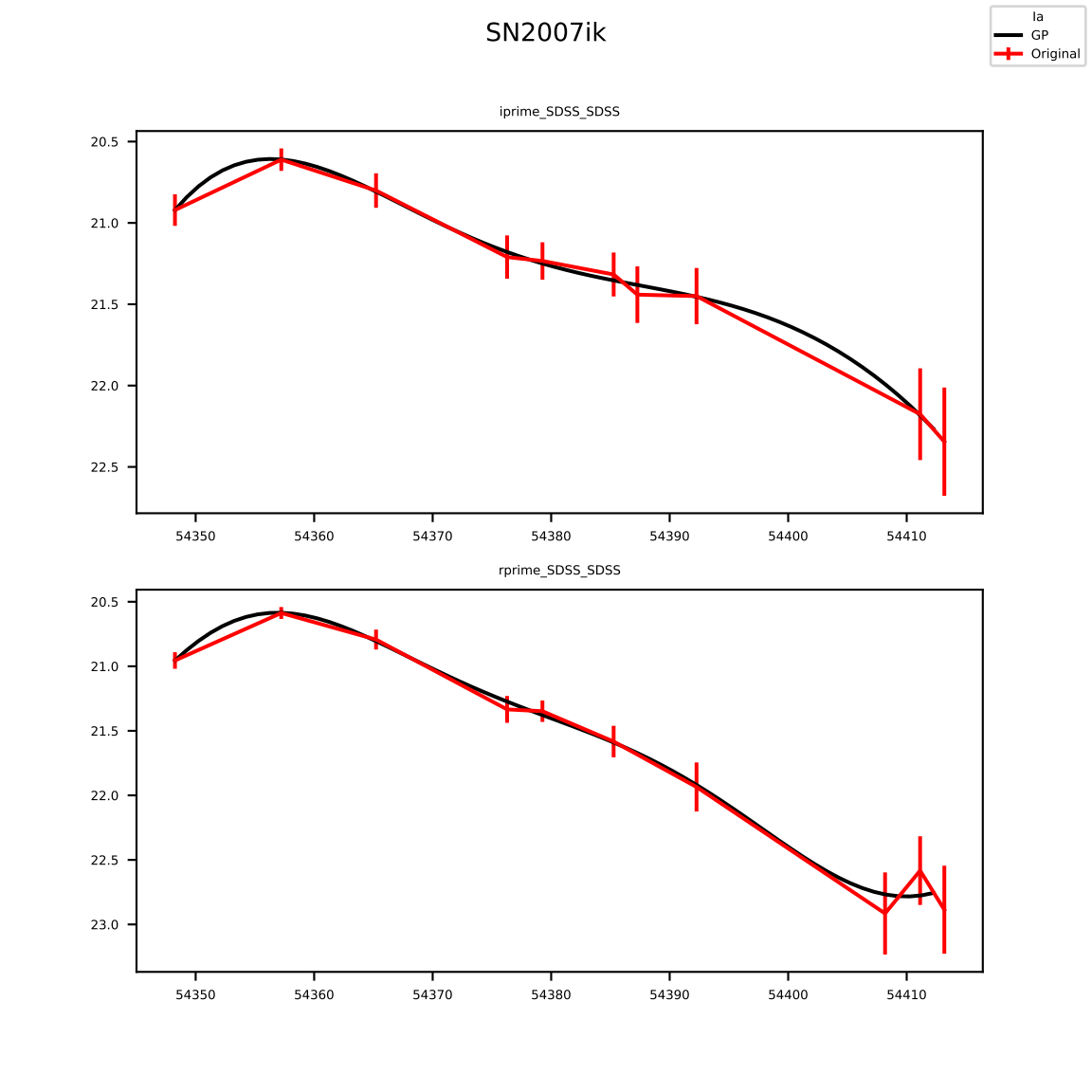


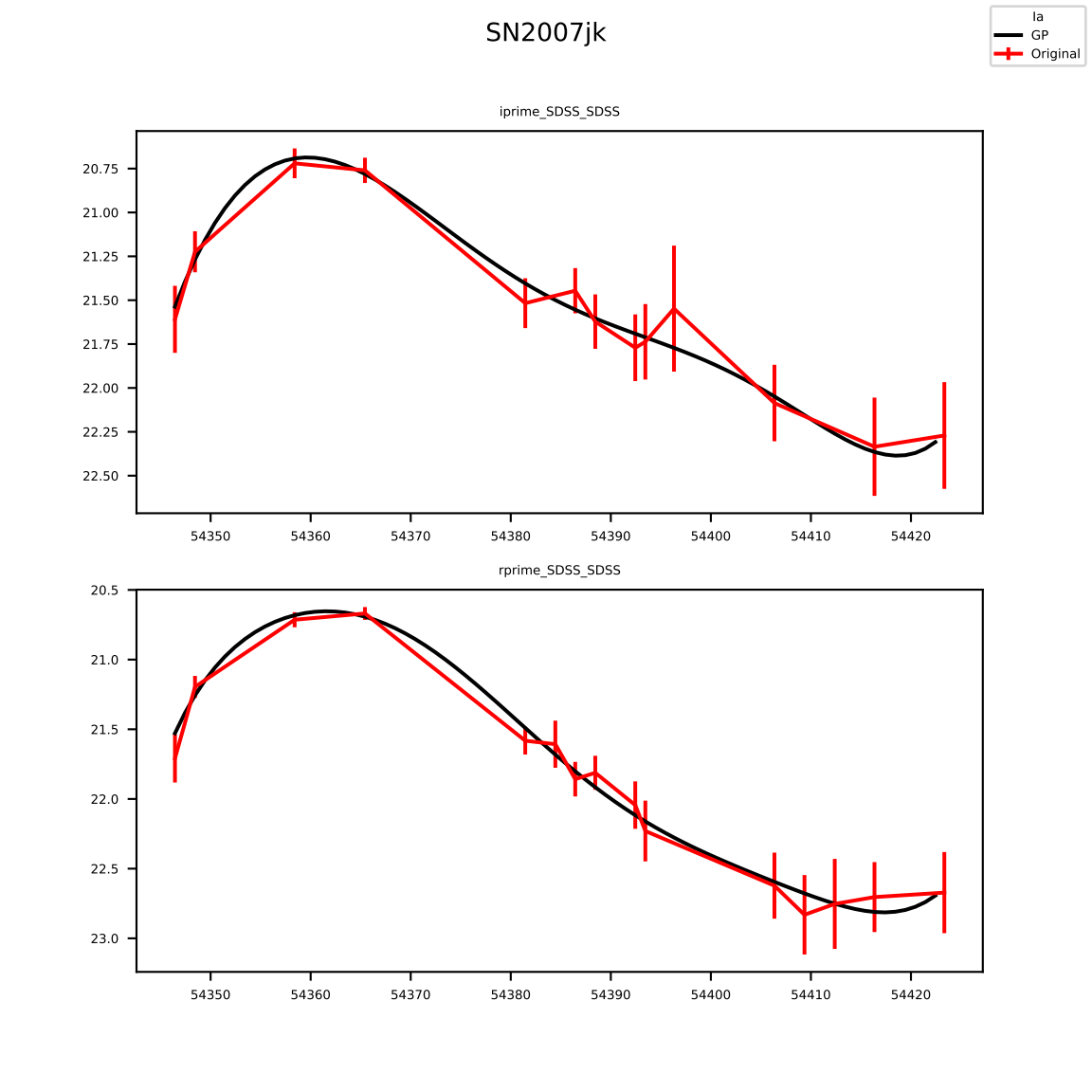
SN2008es




SN2006kr
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
20.75
21.00
21.25
21.50
21.75
22.00
22.25
22.50
22.75
20.6
20.8
21.0
21.2
21.4
21.6
21.8
22.0
21.0
21.2
21.4
21.6
21.8
22.0
22.2
54020
54030
54040
54050
54060


SN2006nt
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.5
22.0
22.5
23.0
23.5
21.0
21.2
21.4
21.6
21.8
22.0
22.2
22.4
54030
54040
54050
54060


SN2007ik
Ia
GP
Original
iprime_SDSS_SDSS
20.5
21.0
21.5
22.0
22.5
54350
54360
54370
54380
54390
54400
54410
rprime_SDSS_SDSS
20.5
21.0
21.5
22.0
22.5
23.0
54350
54360
54370
54380
54390
54400
54410


SN2007jk
Ia
GP
Original
iprime_SDSS_SDSS
20.75
21.00
21.25
21.50
21.75
22.00
22.25
22.50
54350
54360
54370
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
20.5
21.0
21.5
22.0
22.5
23.0
54350
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54370
54380
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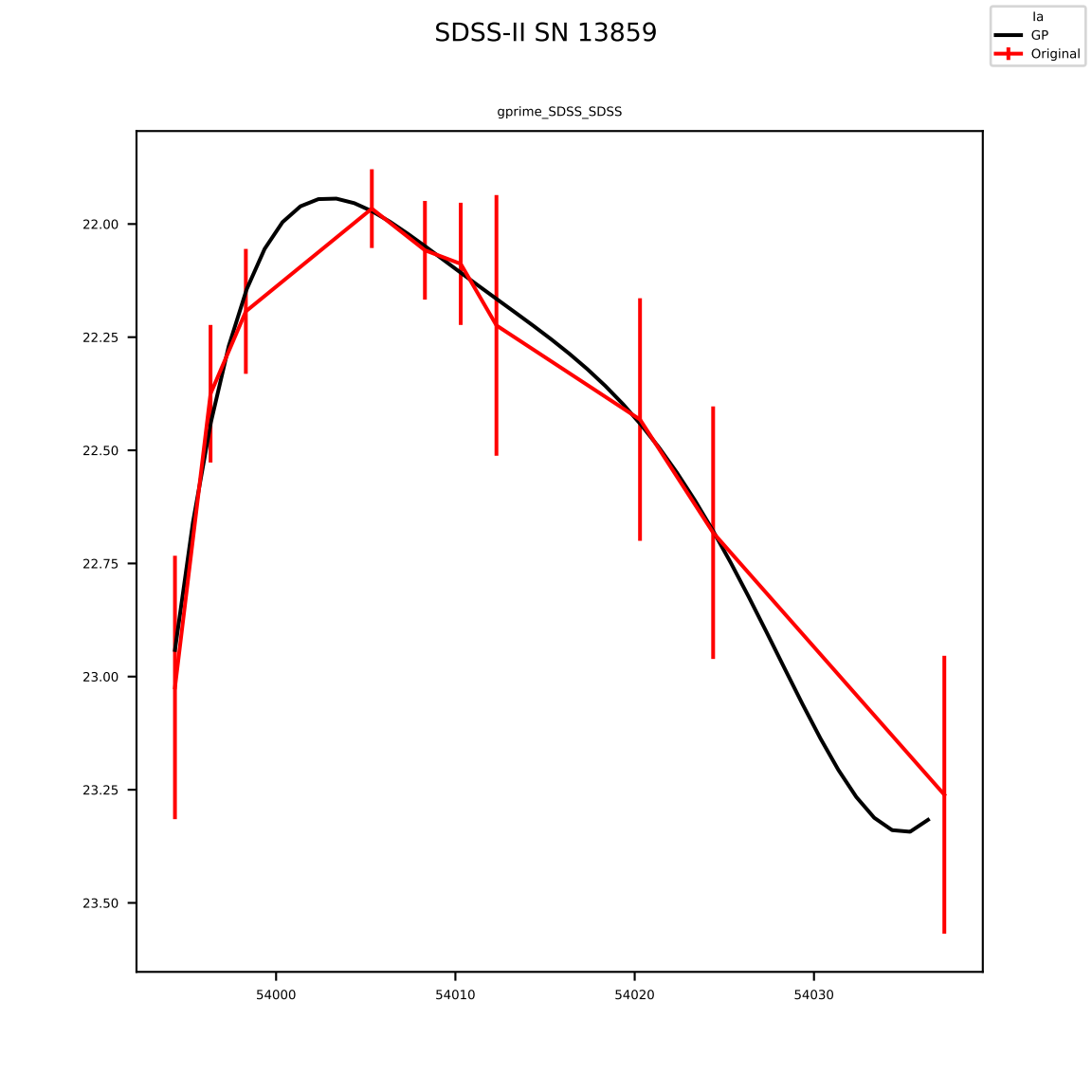
54400
54410
54420


SDSS-II SN 13859
Ia
GP
Original
gprime_SDSS_SDSS
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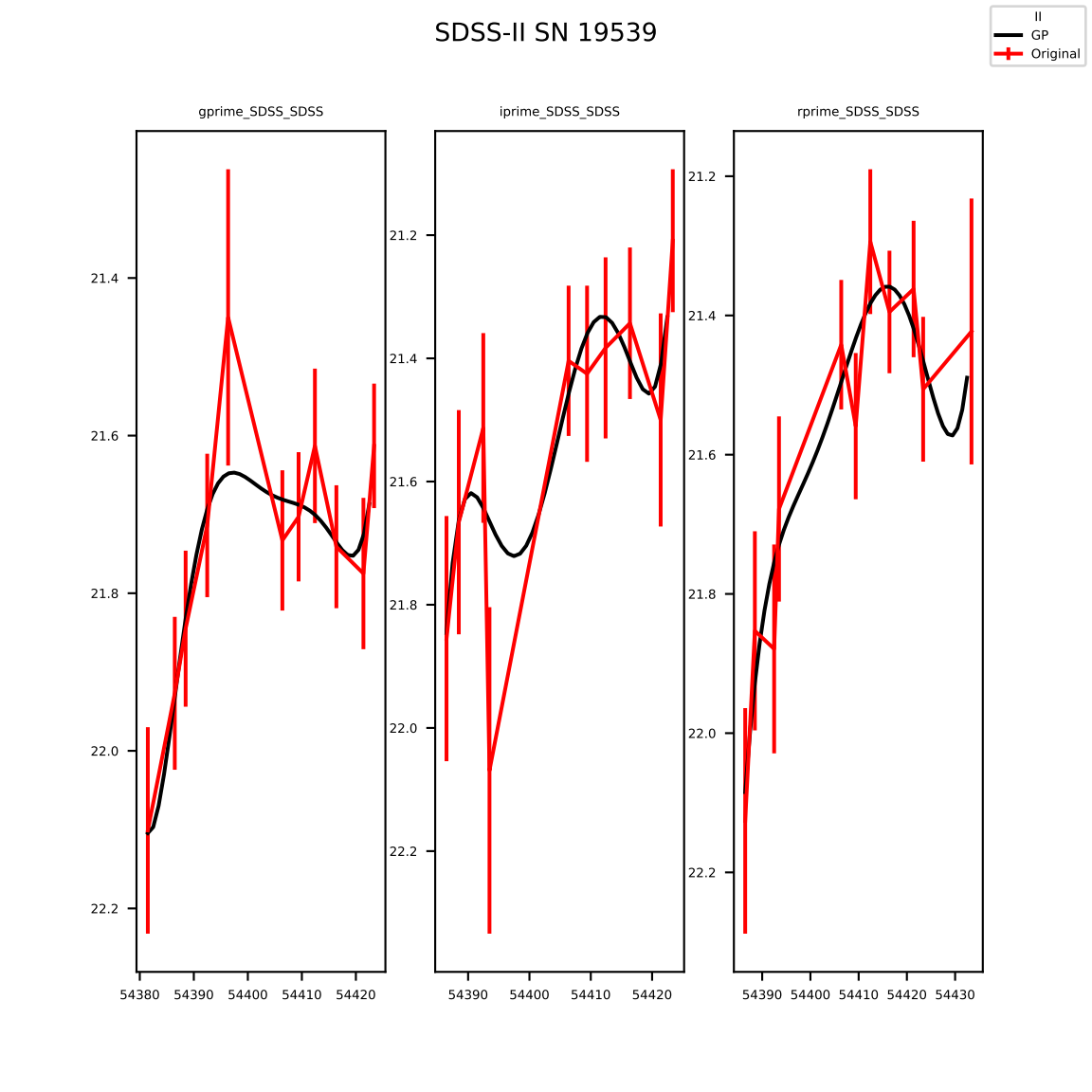
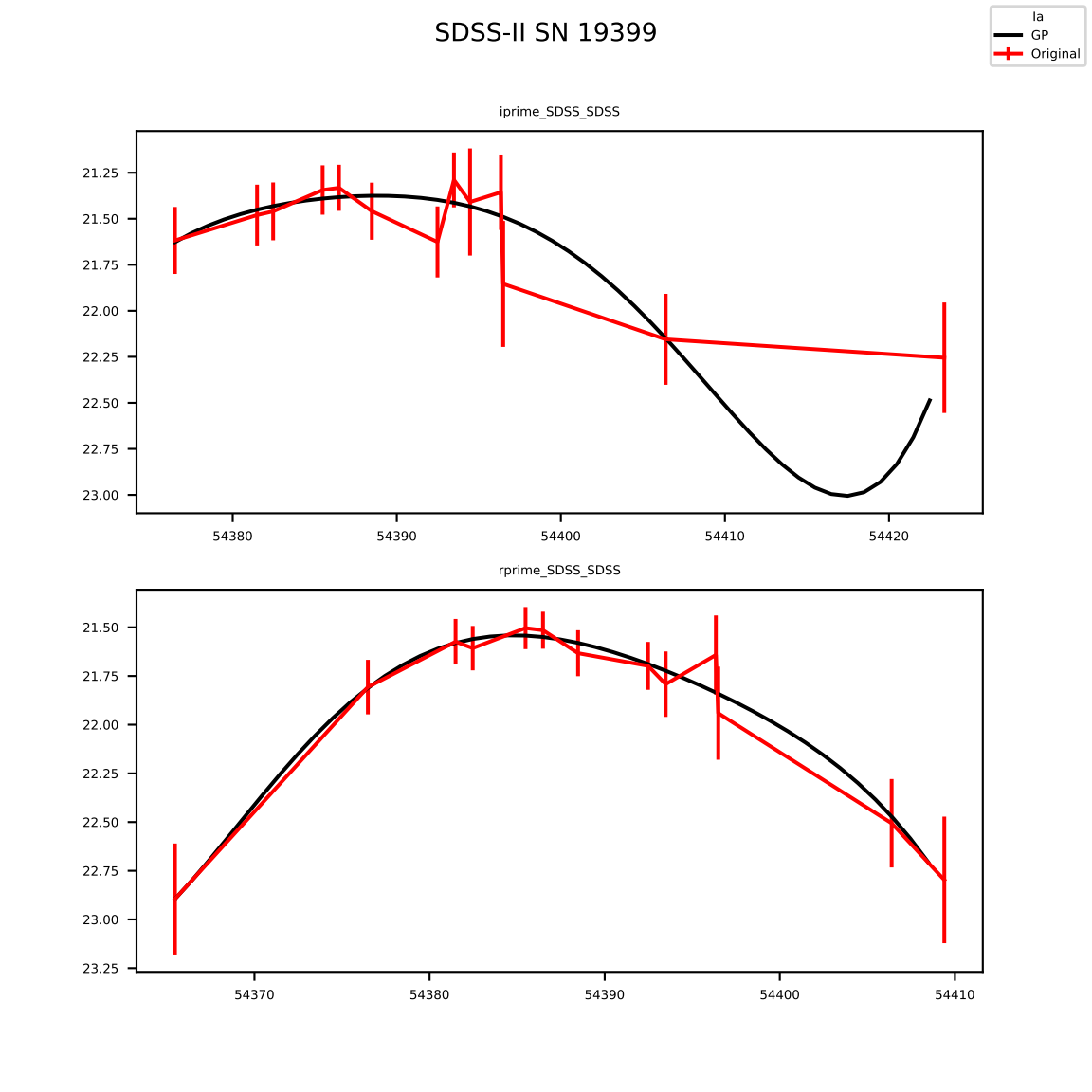
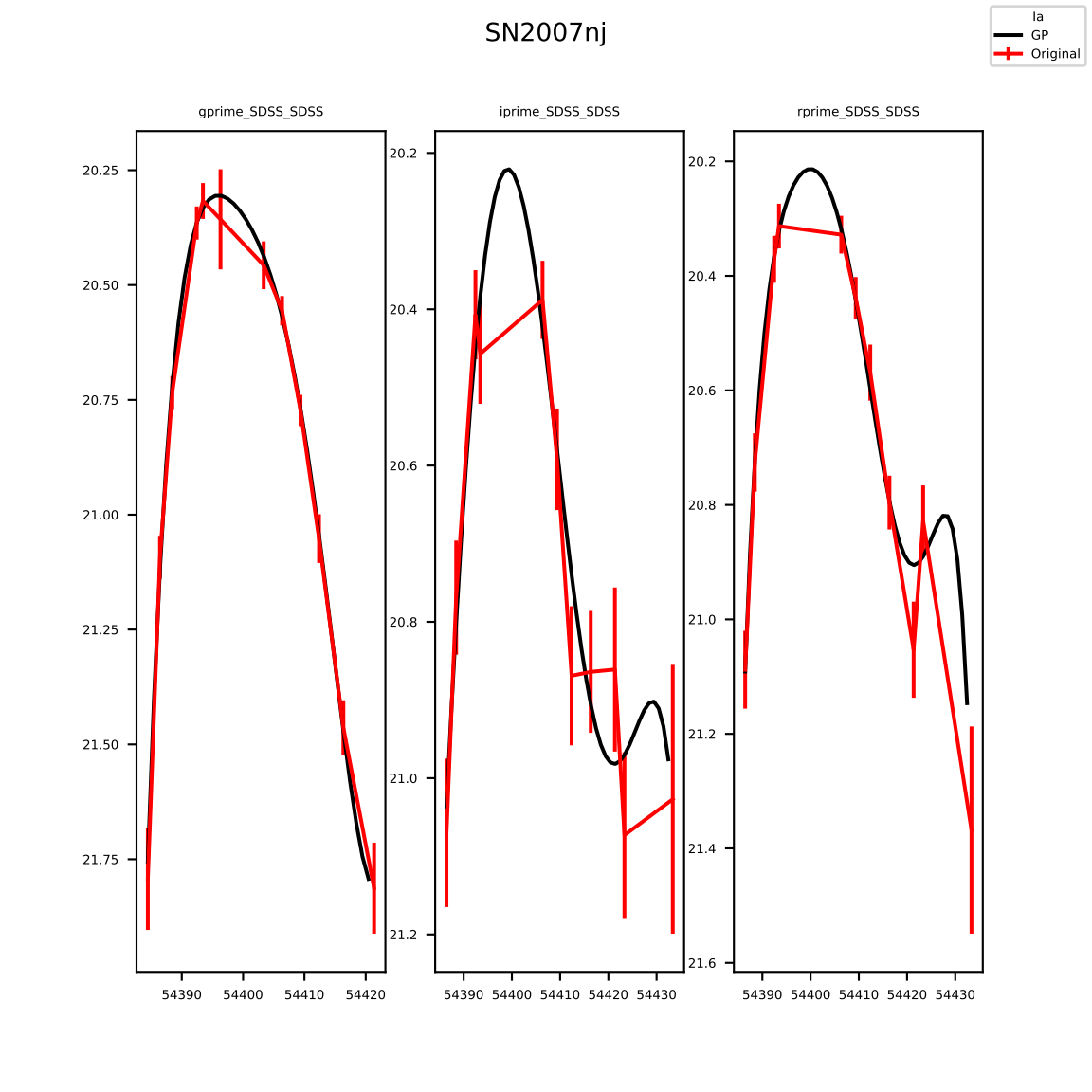
22.25
22.50
22.75
23.00
23.25
23.50
54000
54010
54020
54030


SDSS-II SN 19539
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.4
21.6
21.8
22.0
22.2
21.2
54380
54390
54400
54410
54420
54430


SDSS-II SN 19399
Ia
GP
Original
iprime_SDSS_SDSS
21.25
21.50
21.75
22.00
22.25
22.50
22.75
23.00
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
21.50
21.75
22.00
22.25
22.50
22.75
23.00
23.25
54370
54380
54390
54400
54410


SN2007nj
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
20.25
20.50
20.75
21.00
21.25
21.50
21.75
20.2
20.4
20.6
20.8
21.0
21.2
21.4
21.6
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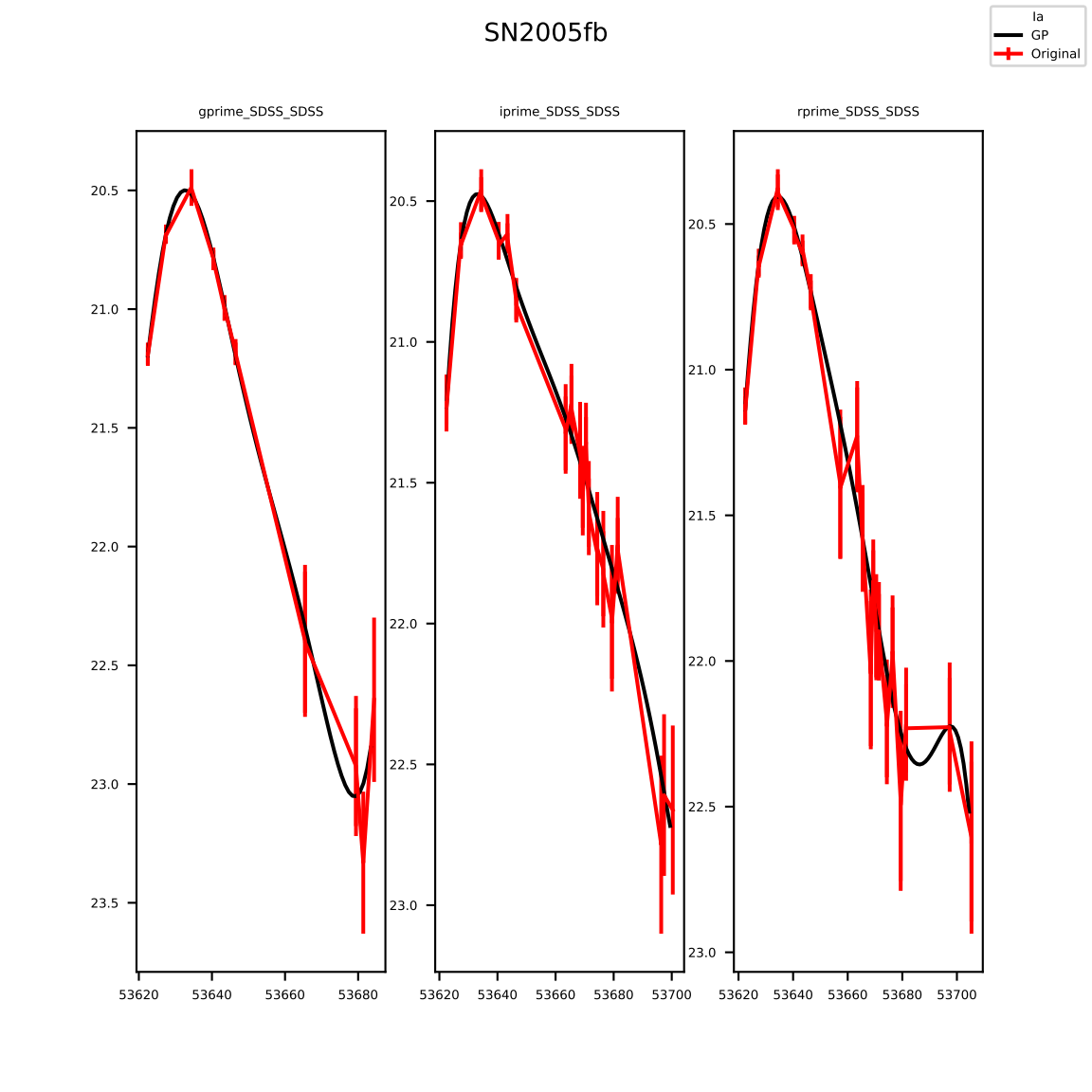
54400
54410
54420
54430


SN2005fb
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
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21.0
21.5
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22.5
23.0
23.5
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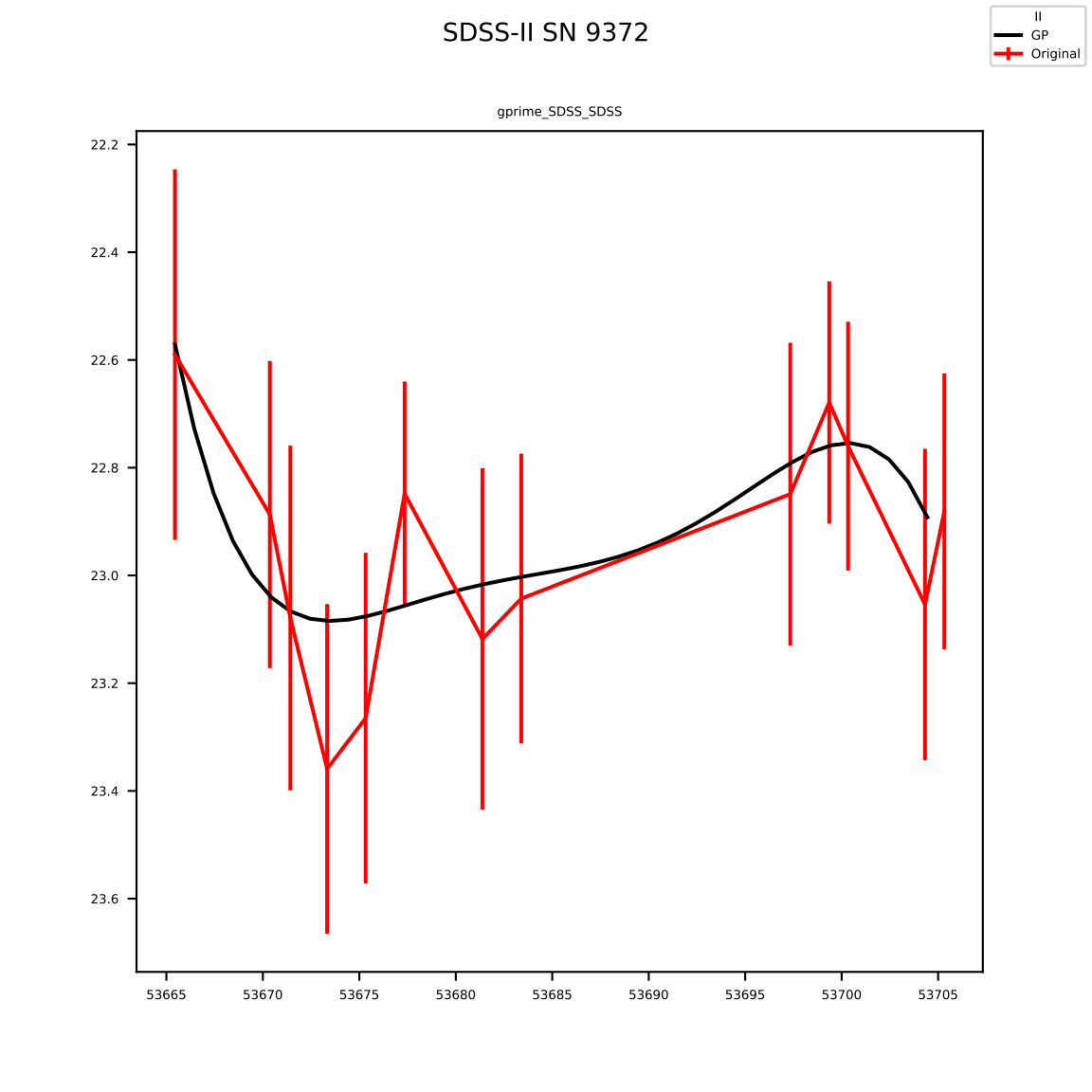
53660
53680
53700


SDSS-II SN 9372
II
GP
Original
gprime_SDSS_SDSS
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22.4
22.6
22.8
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23.4
23.6
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53680
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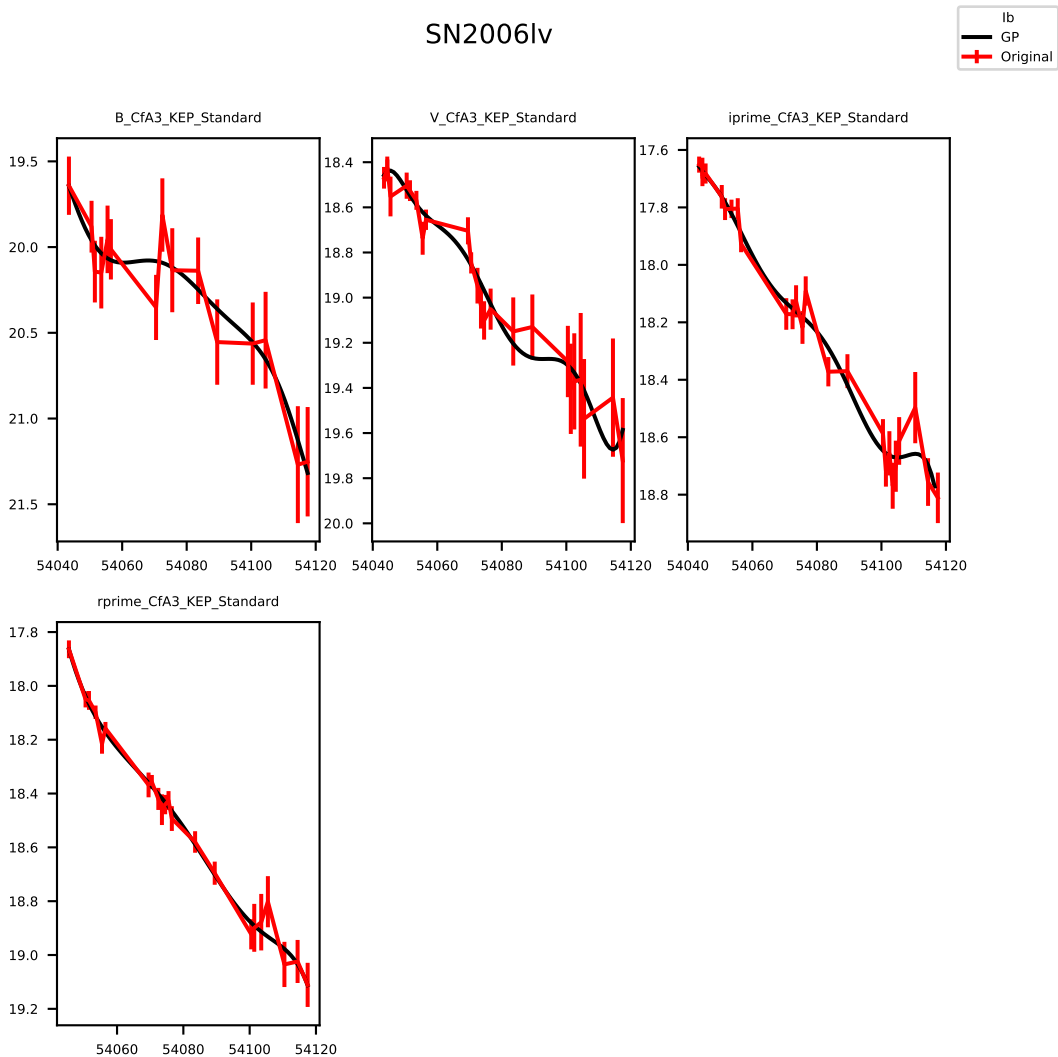
53690
53695
53700
53705


SN2006lv
Ib
GP
Original
B_CfA3_KEP_Standard
V_CfA3_KEP_Standard
iprime_CfA3_KEP_Standard
rprime_CfA3_KEP_Standard
19.5
20.0
20.5
21.0
21.5
18.4
18.6
18.8
19.0
19.2
19.4
19.6
19.8
20.0
17.6
17.8
18.0
18.2
18.4
18.6
18.8
19.2
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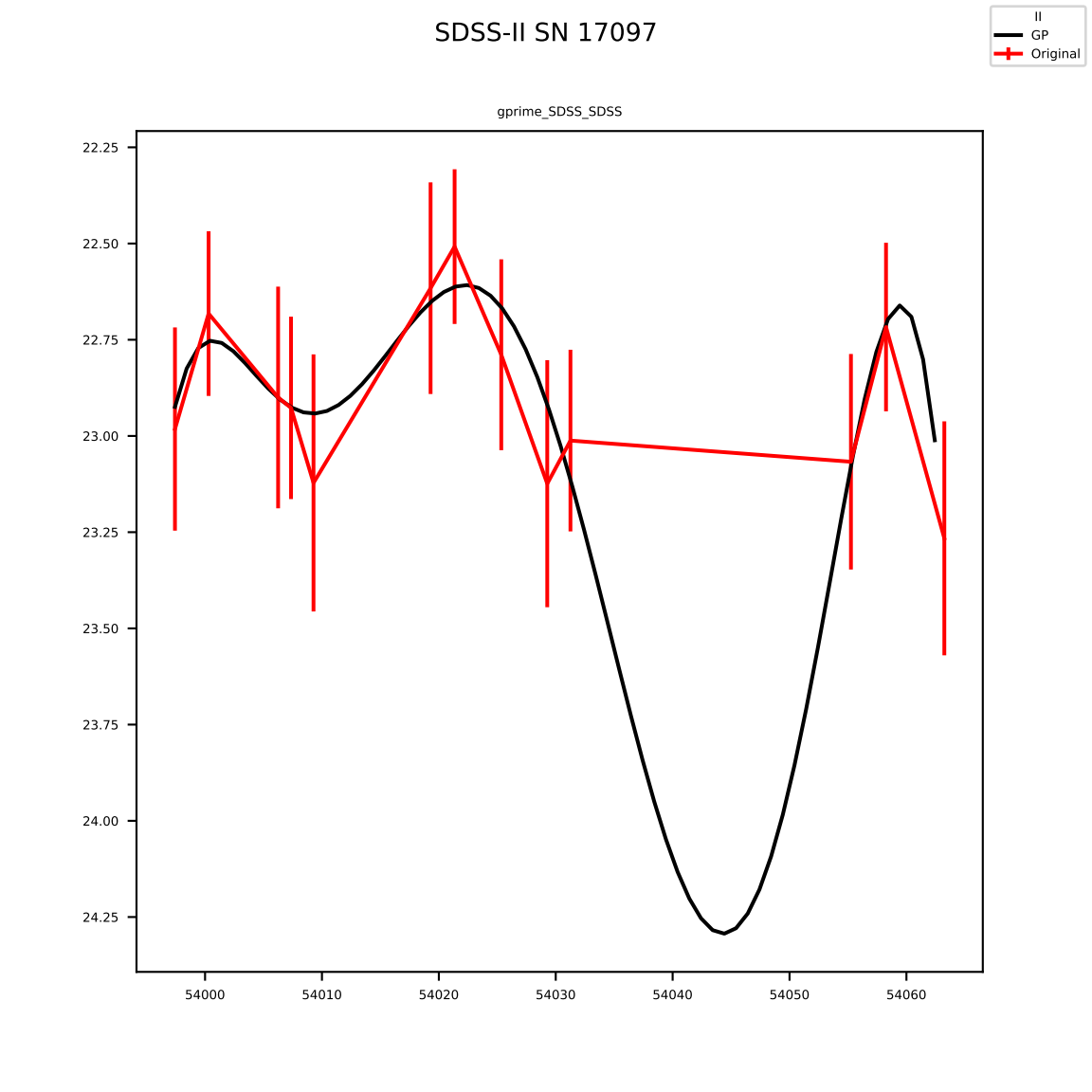
54080
54100
54120


SDSS-II SN 17097
II
GP
Original
gprime_SDSS_SDSS
22.25
22.50
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23.50
23.75
24.00
24.25
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54010
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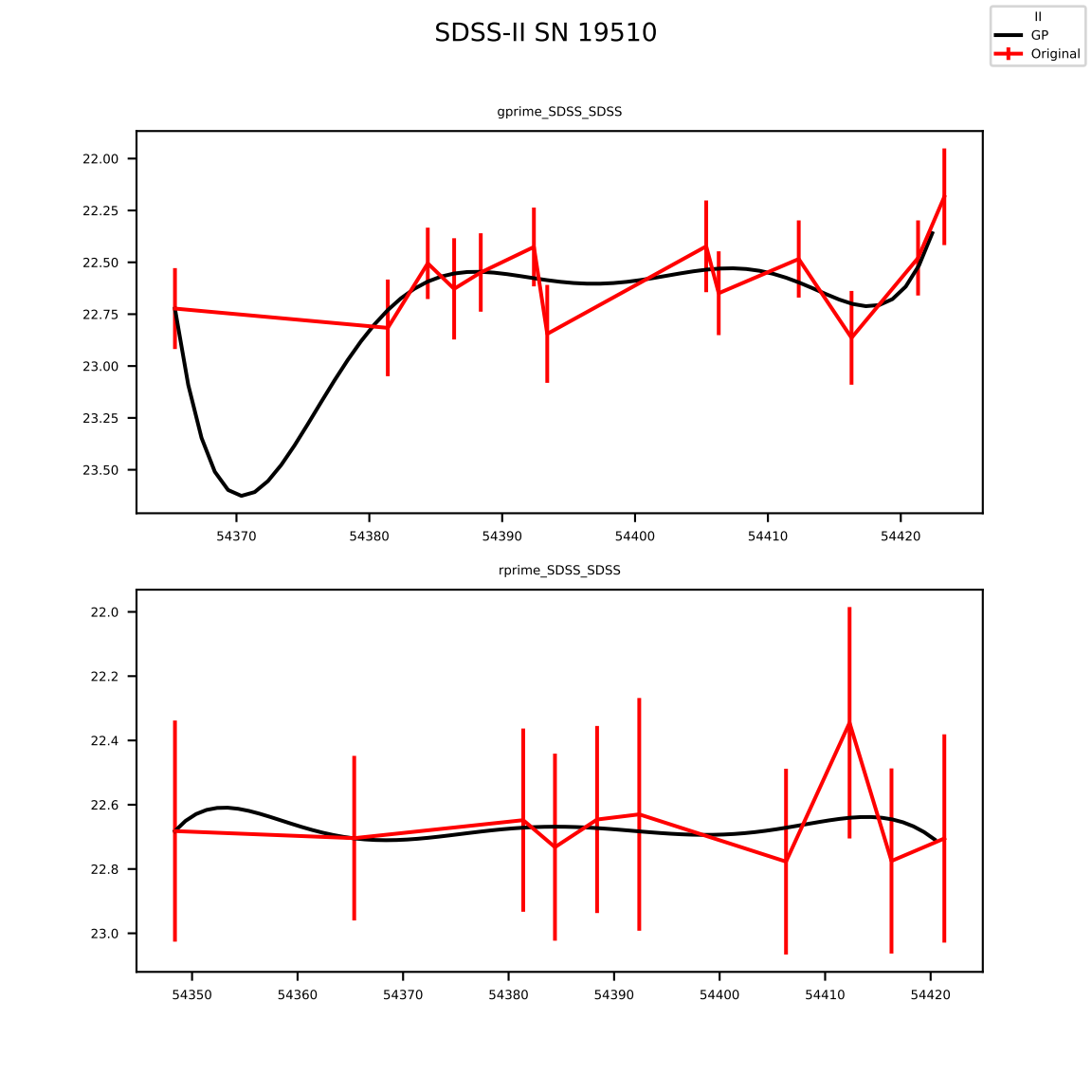
54040
54050
54060


SDSS-II SN 19510
II
GP
Original
gprime_SDSS_SDSS
22.00
22.25
22.50
22.75
23.00
23.25
23.50
54370
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
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54370
54380
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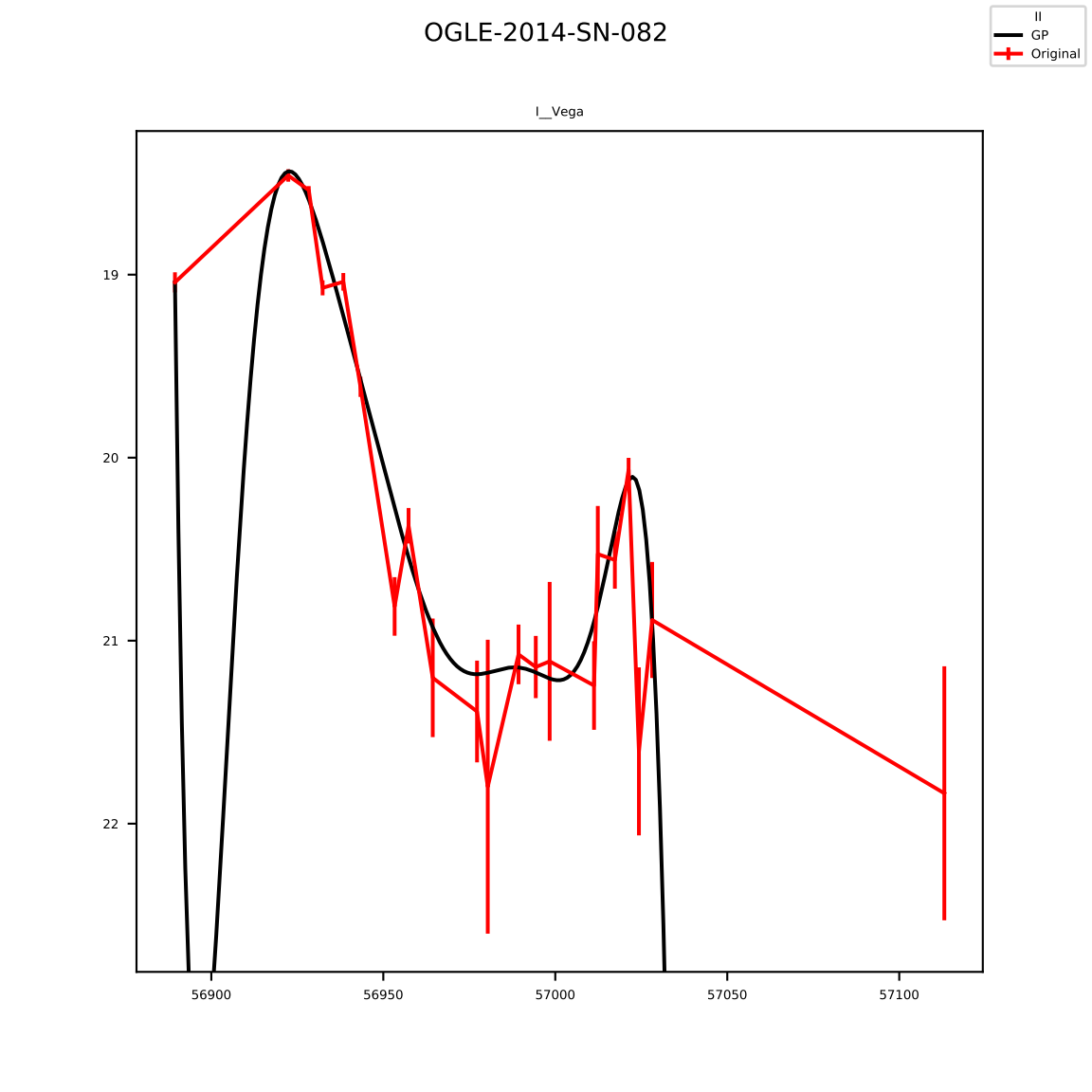
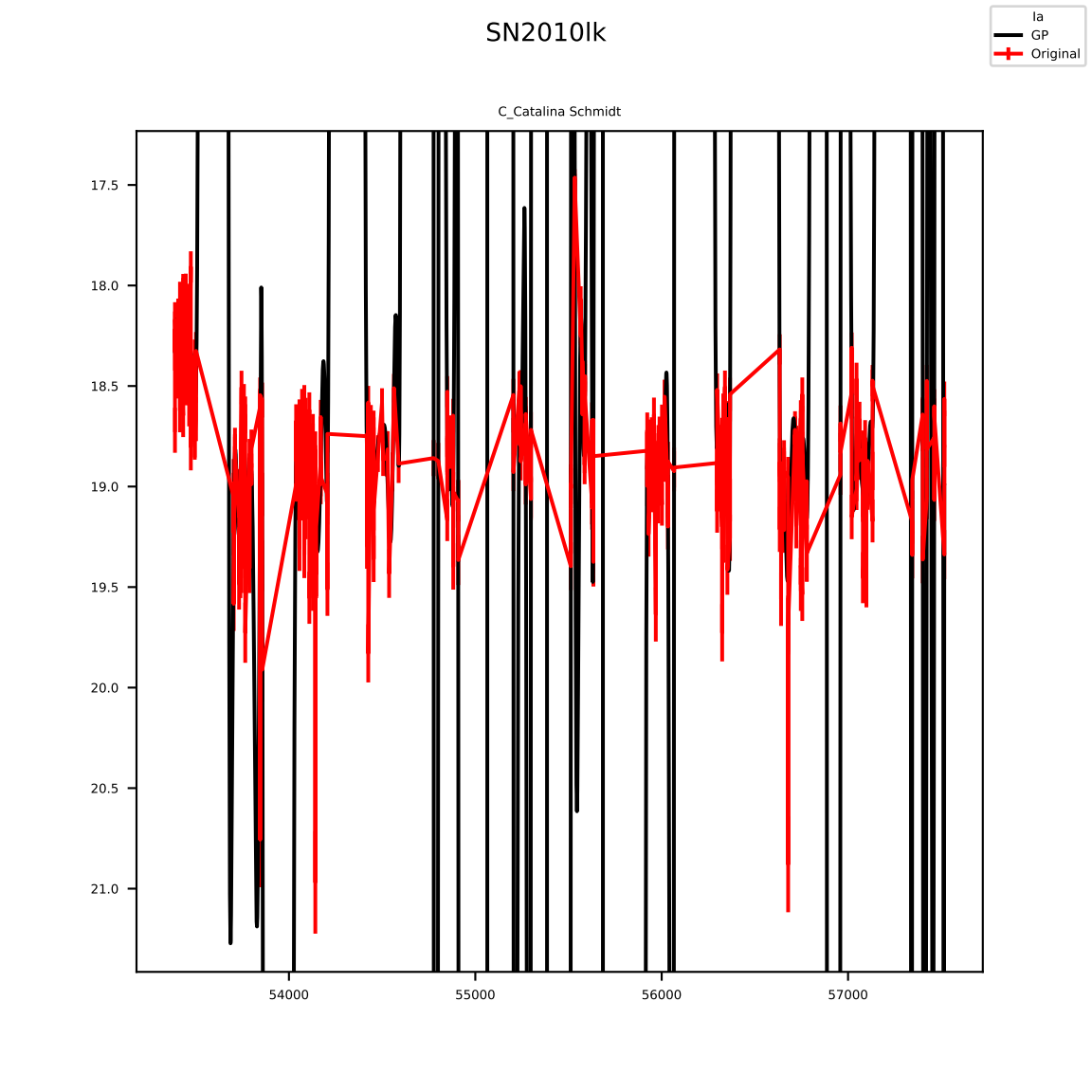
54400
54410
54420


OGLE-2014-SN-082
I
GP
Original
I_Vega
19
20
21
22
56900
56950
57000
57050
57100


SN2010lk
Ia
GP
Original
C_Catalina Schmidt
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18.5
19.0
19.5
20.0
20.5
21.0
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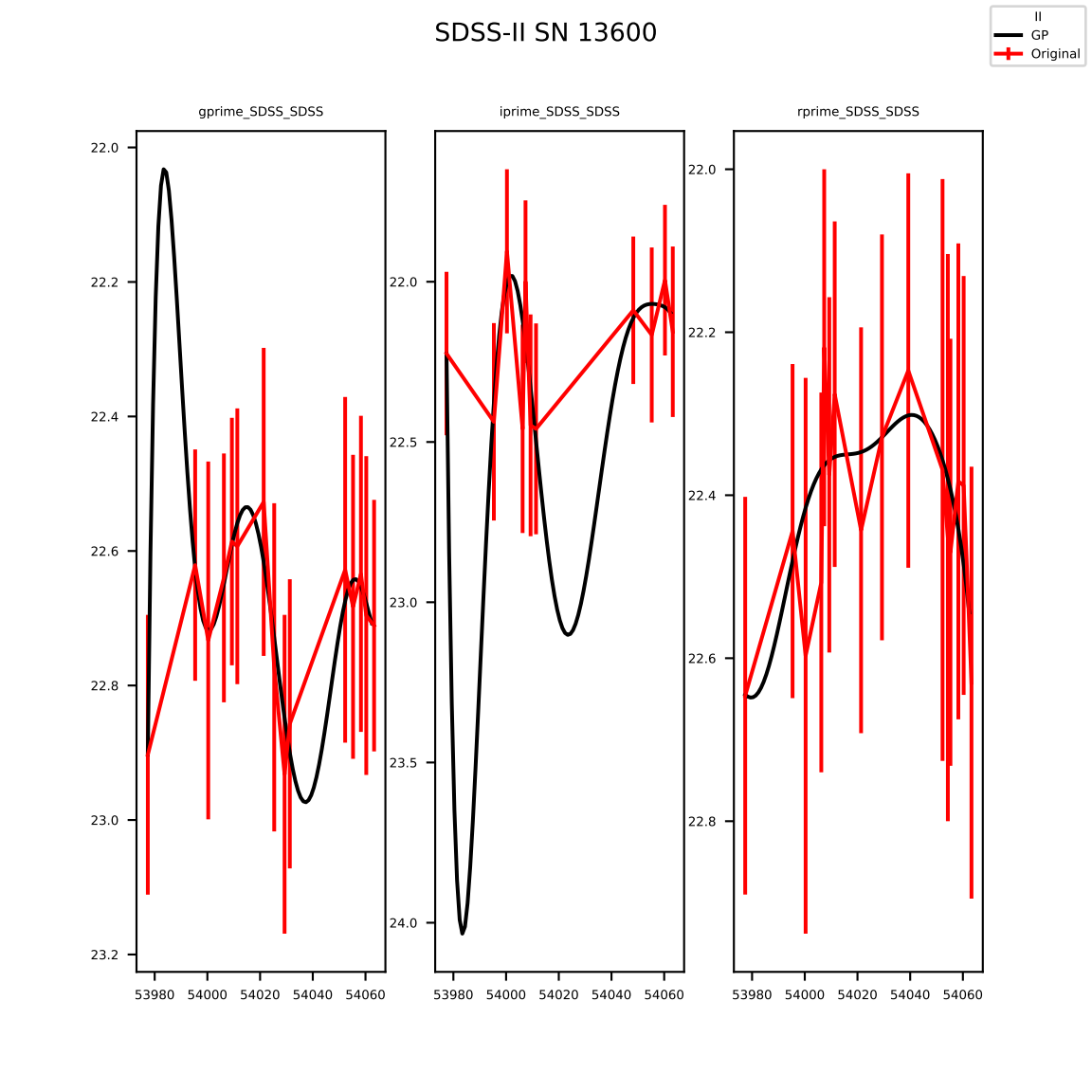
55000
56000
57000


SDSS-II SN 13600
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
23.2
22.0
22.5
23.0
23.5
24.0
22.0
22.2
22.4
22.6
22.8
53980
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54020
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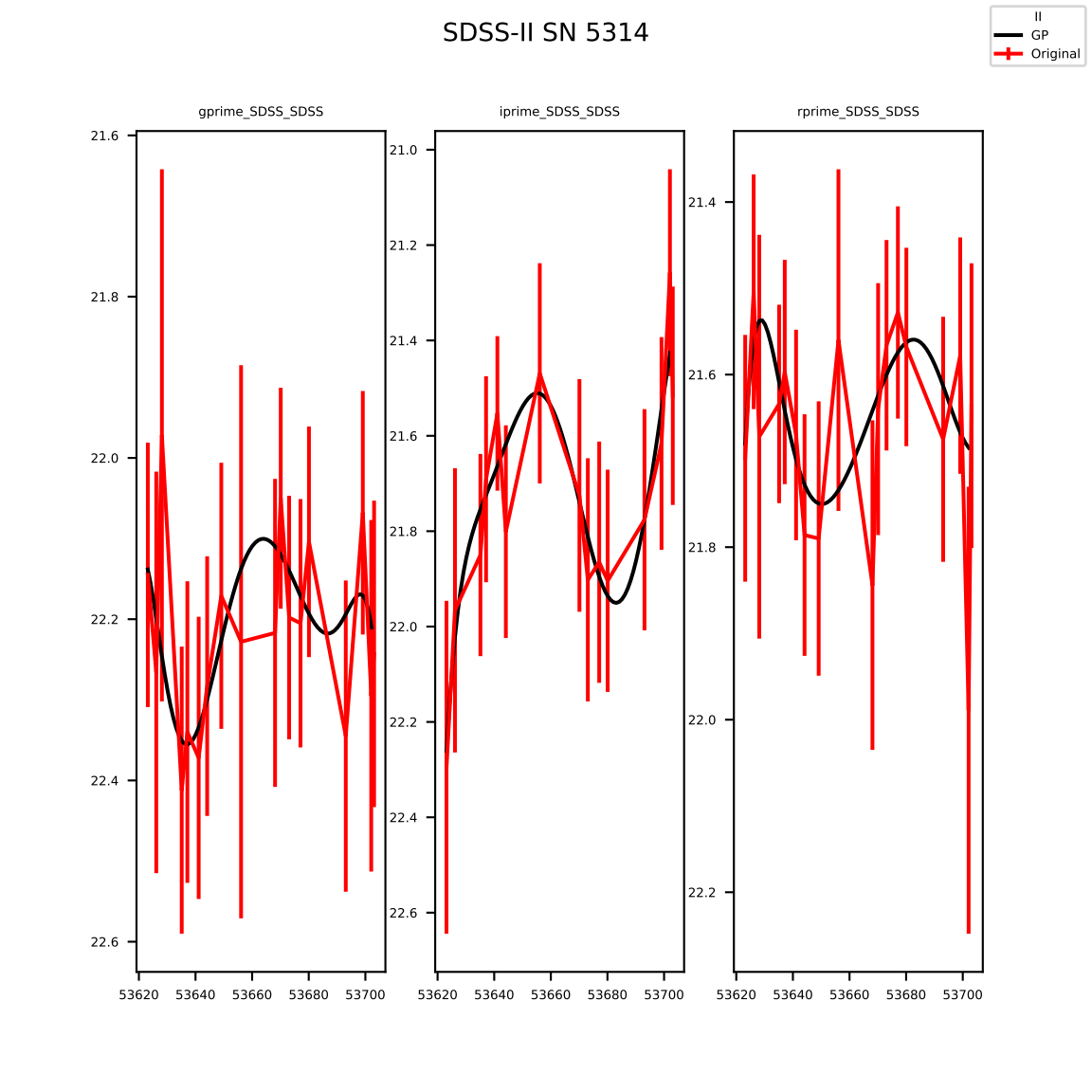
54060


SDSS-II SN 5314
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
21.0
21.2
21.4
21.6
21.8
22.0
22.2
22.4
22.6
21.4
21.6
21.8
22.0
22.2
53620
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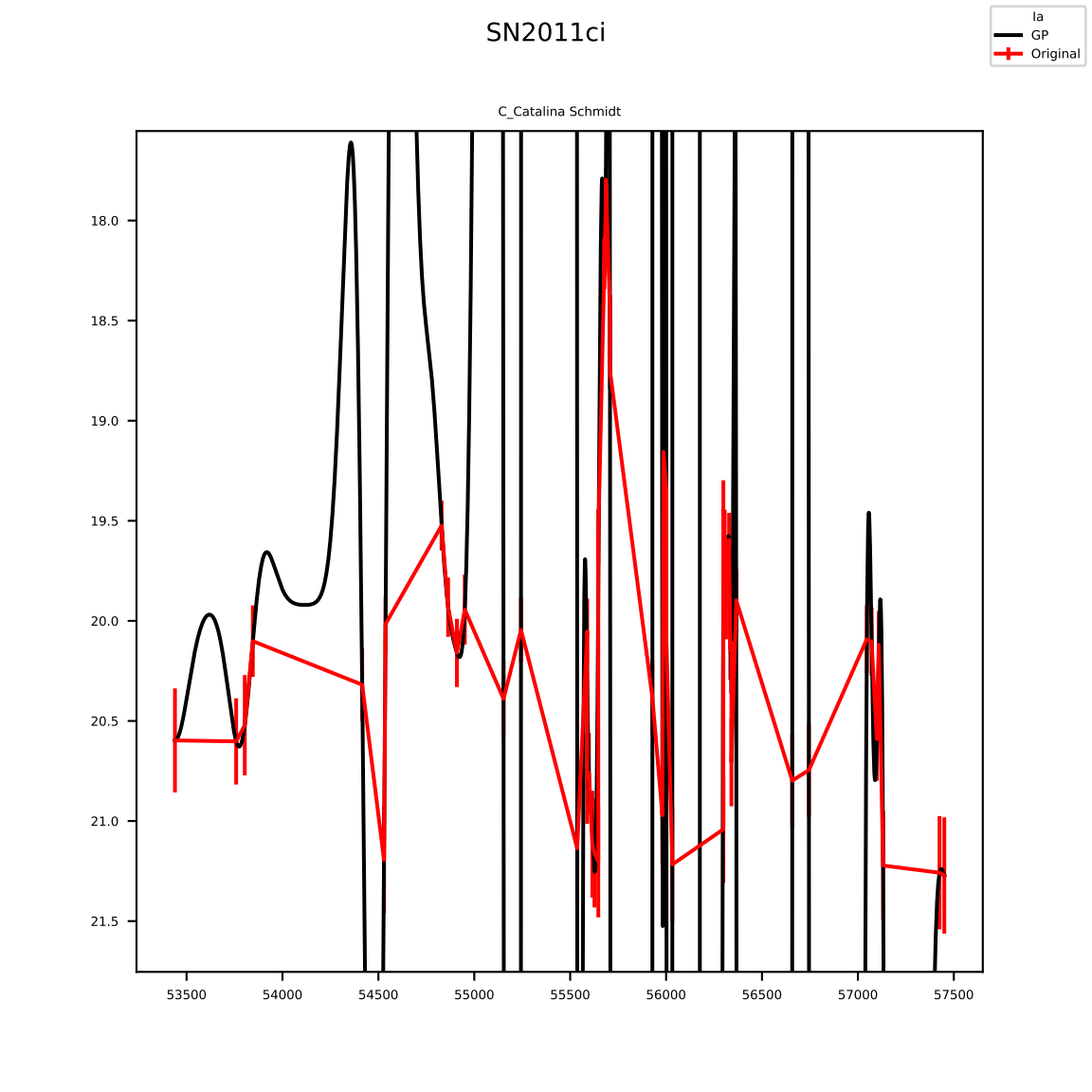
53680
53700

SN2011ci


Ia
GP
Original
C_Catalina Schmidt
18.0
18.5
19.0
19.5
20.0
20.5
21.0
21.5
53500
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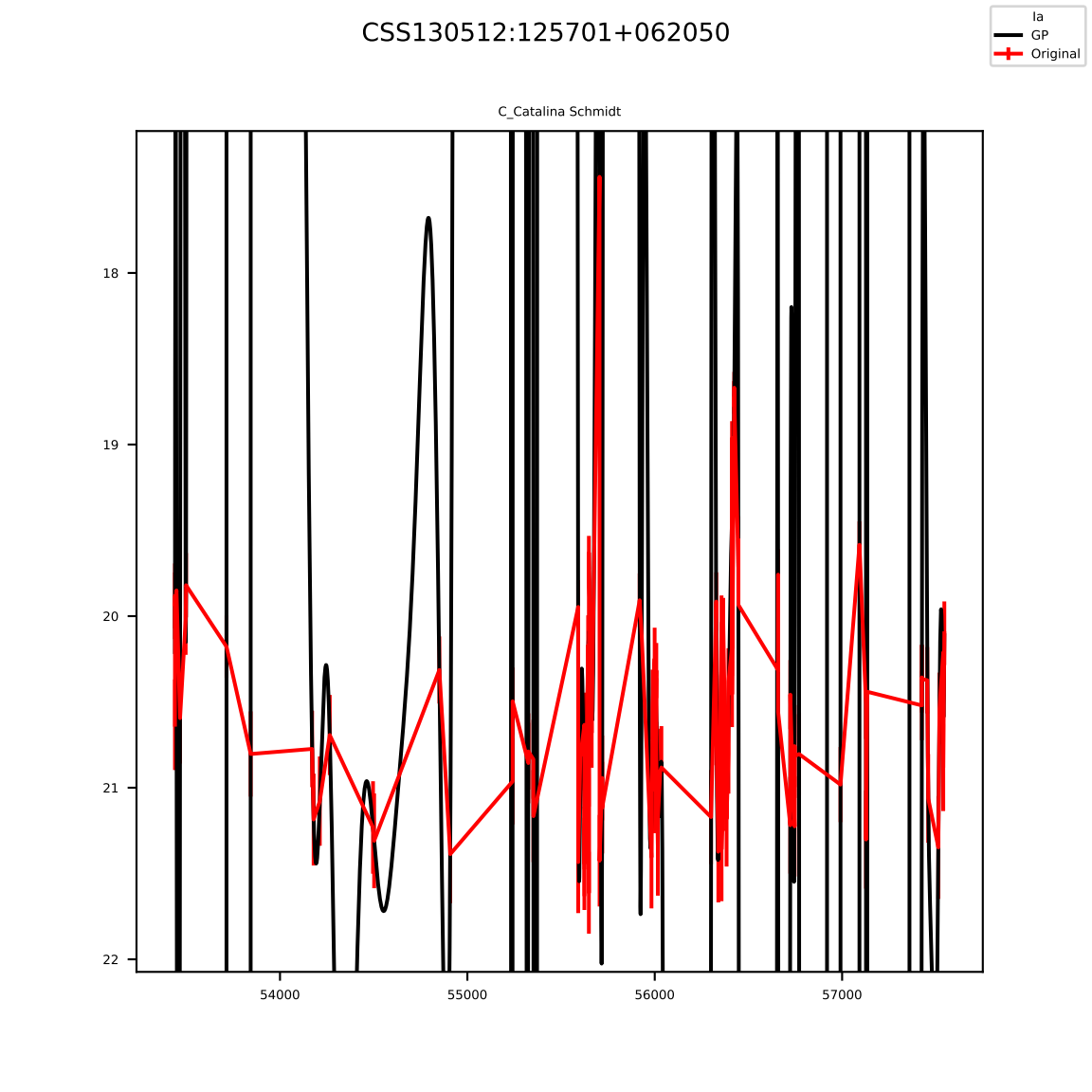
56500
57000
57500


CSS130512:125701+062050
C_Catalina Schmidt
Ia
GP
Original
18
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20
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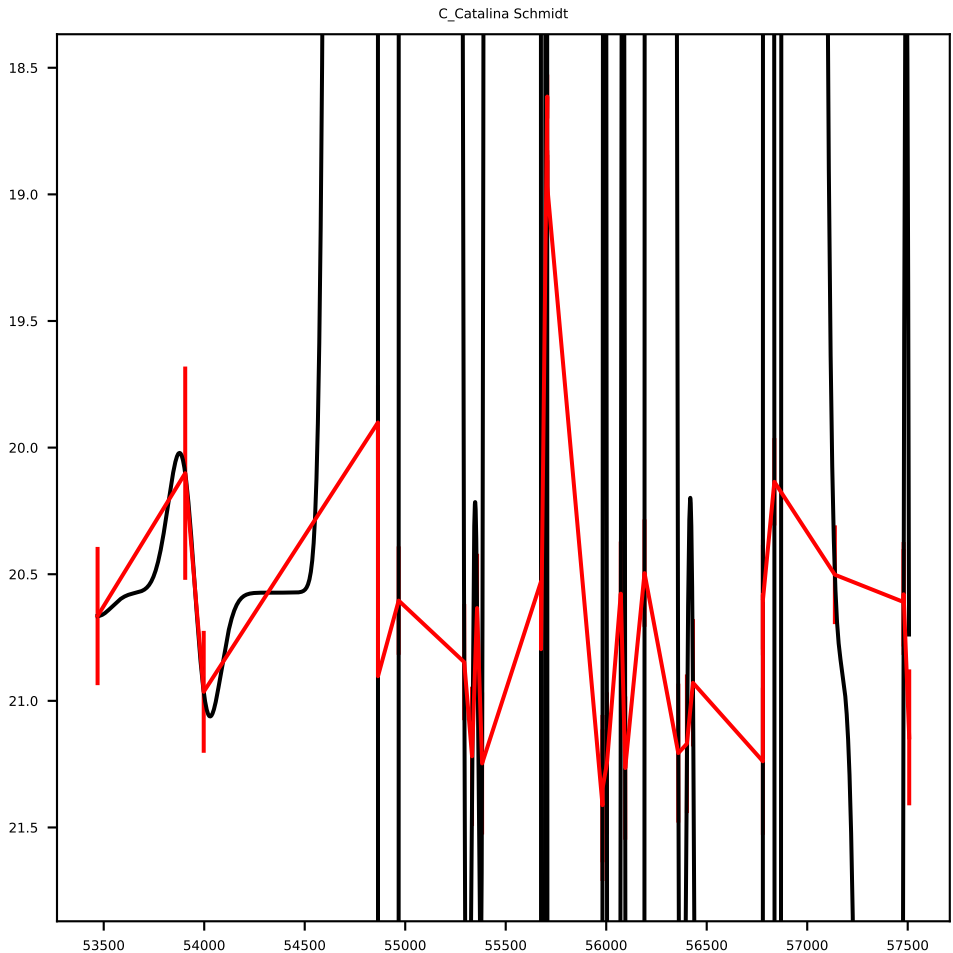
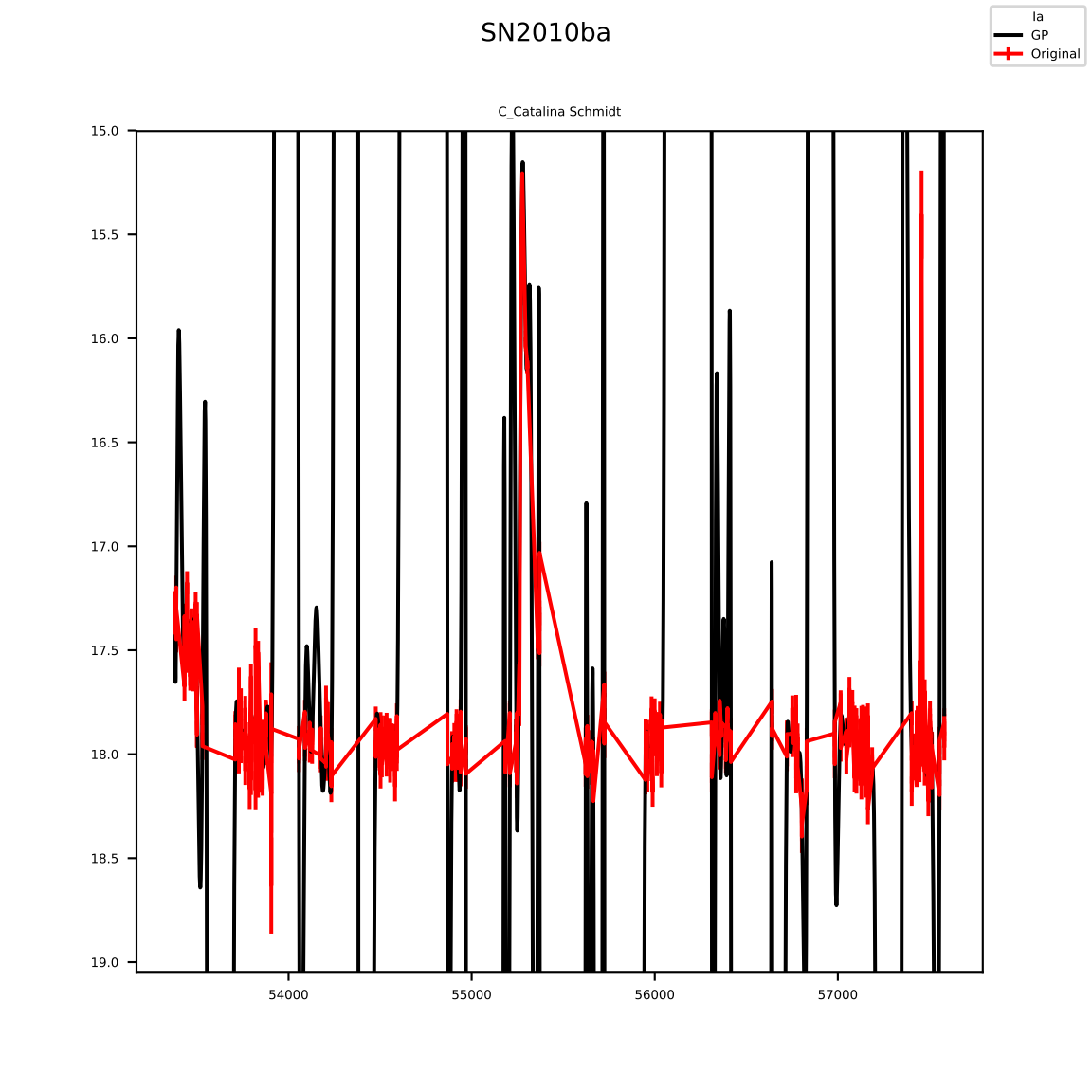
22
54000
55000
56000
57000

SN2011er


Ia
GP
Original
C_Catalina Schmidt
18.5
19.0
19.5
20.0
20.5
21.0
21.5
53500
54000
54500
55000
55500
56000
56500
57000
57500


SN2010ba
Ia
GP
Original
C_Catalina Schmidt
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18.5
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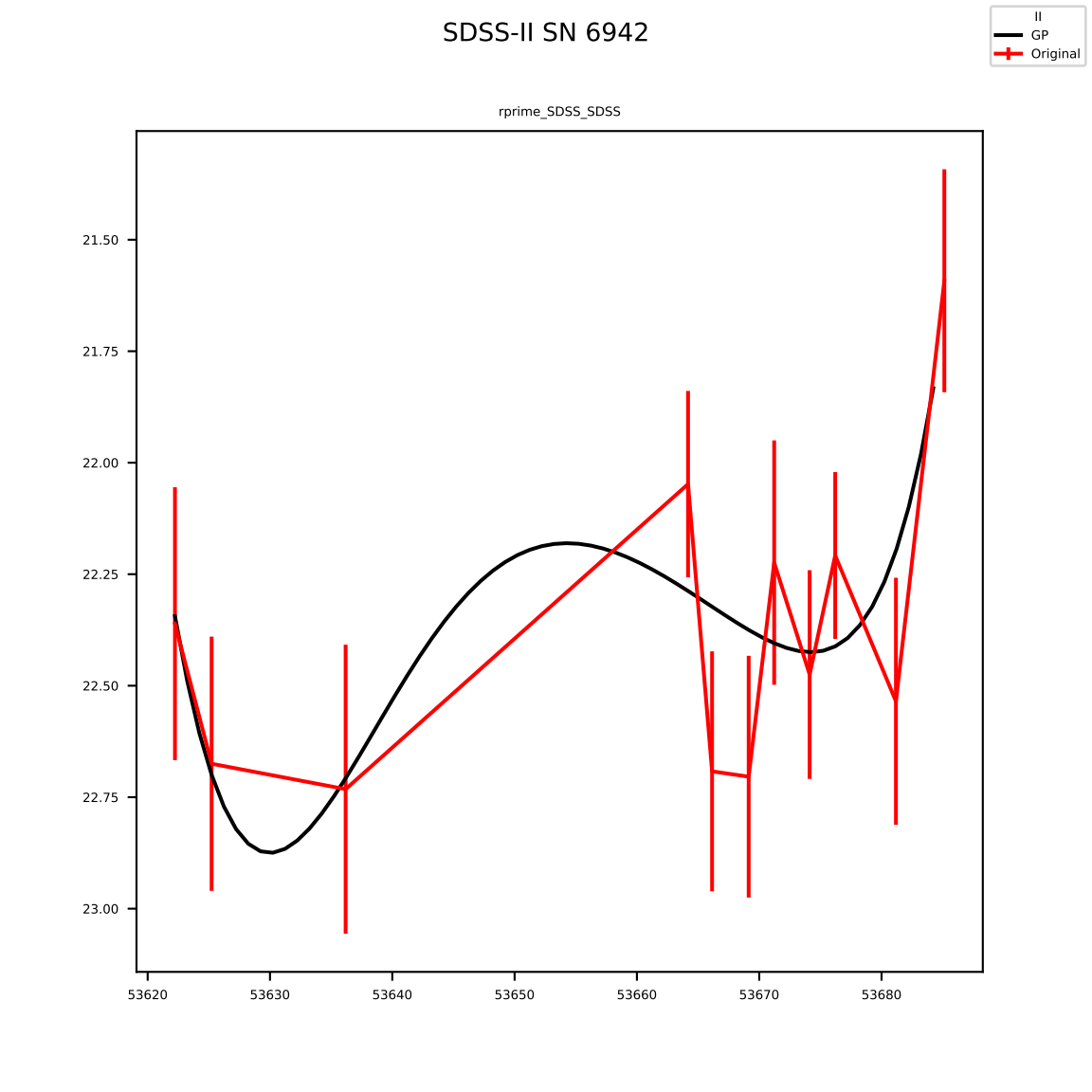
SDSS-II SN 6942
II
GP
Original
rprime_SDSS_SDSS
21.50
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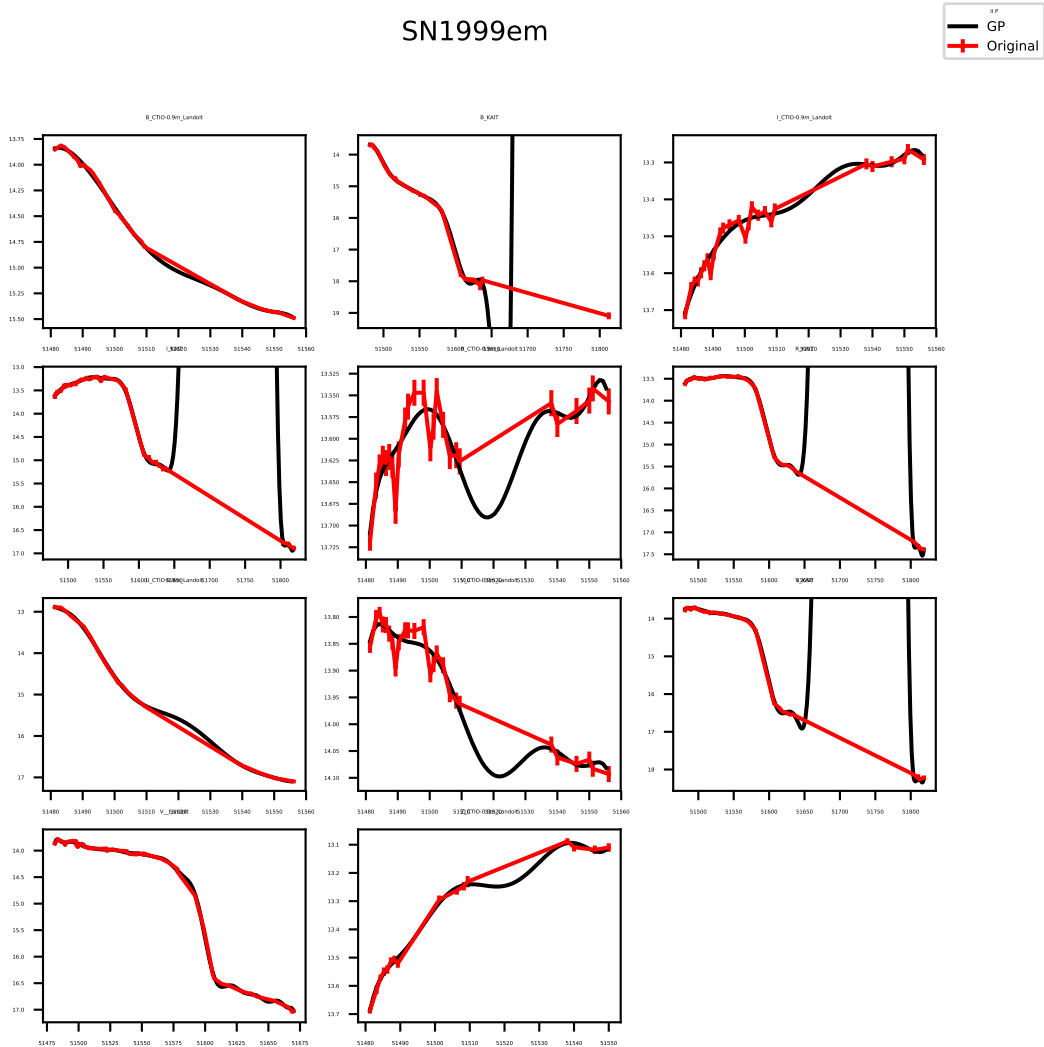
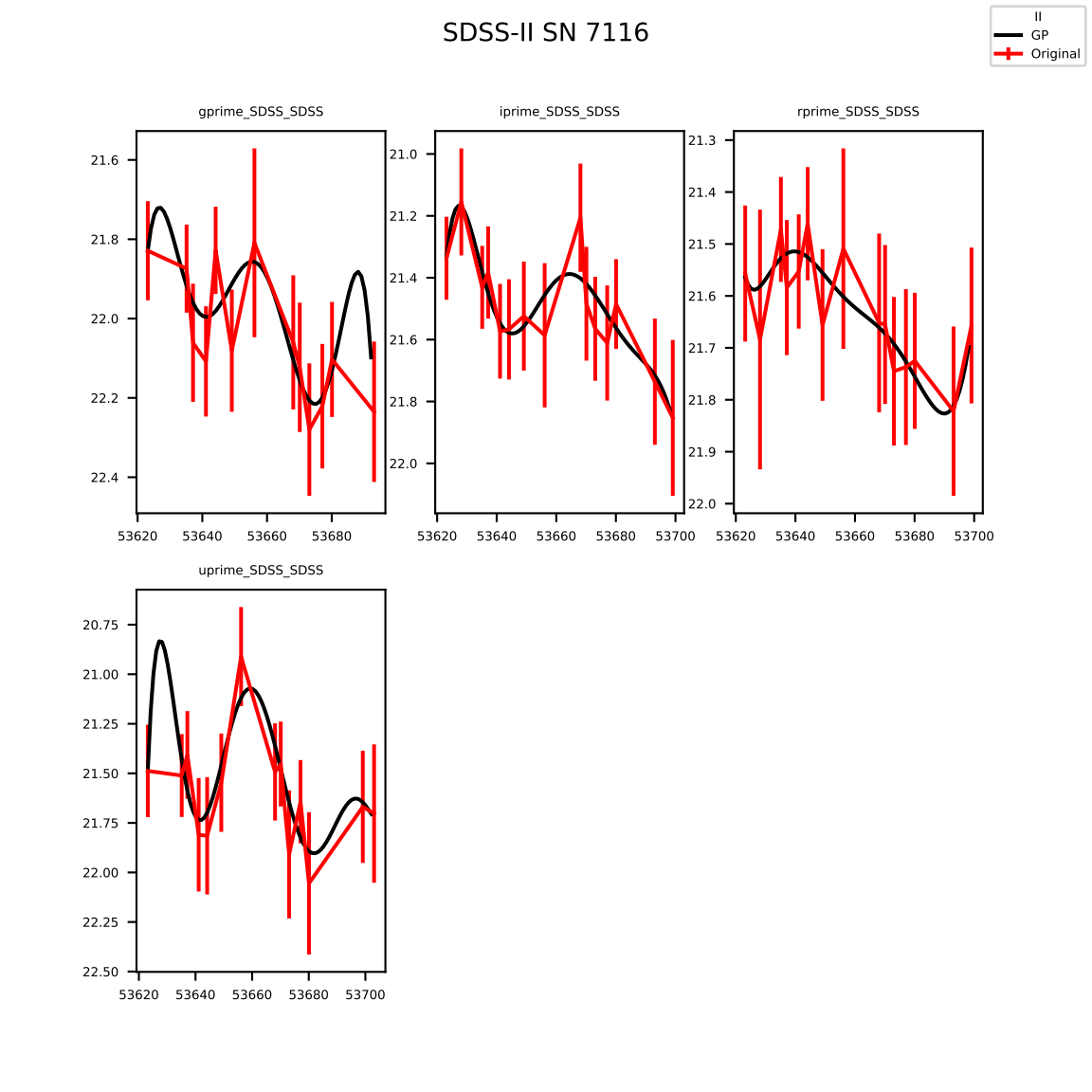
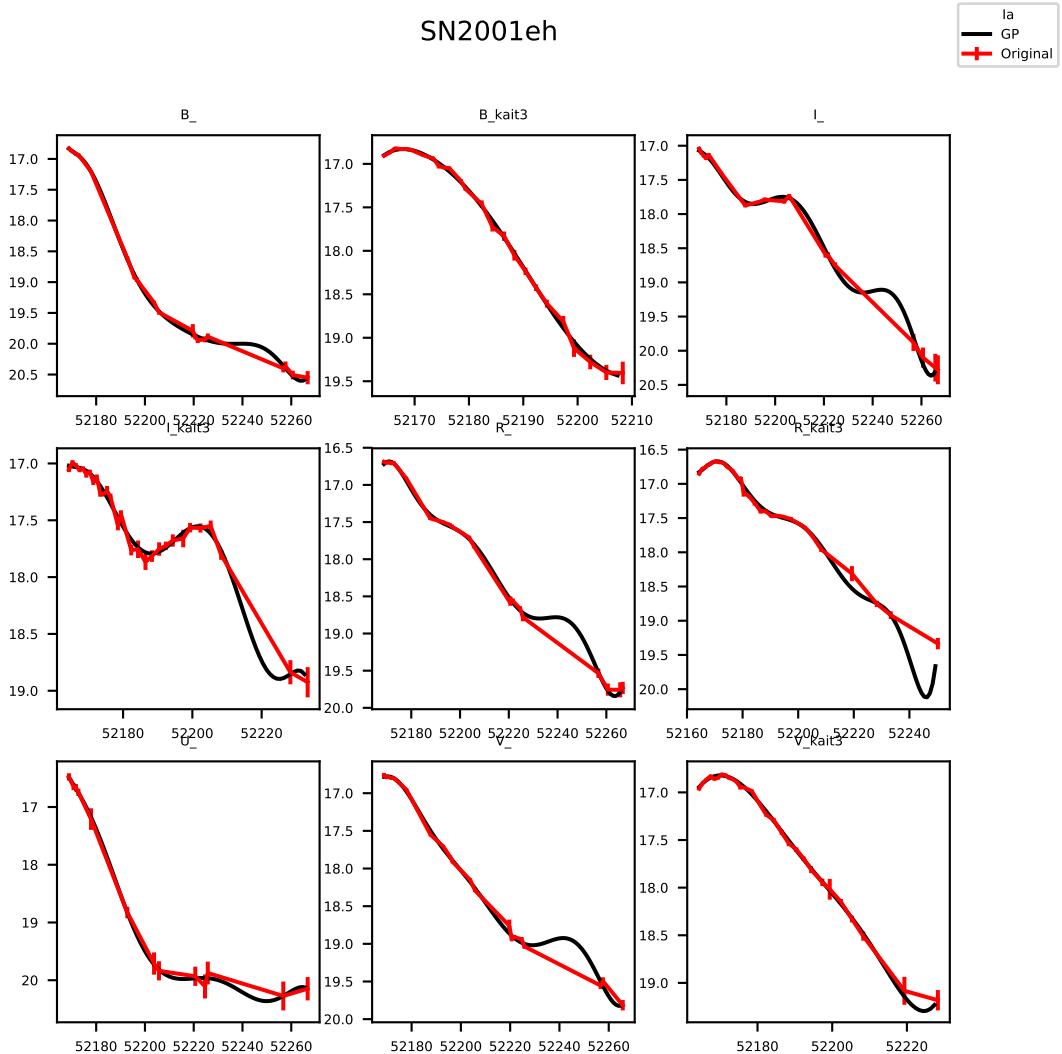
53680

SN1999em




SDSS-II SN 7116
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
uprime_SDSS_SDSS


SN2001eh
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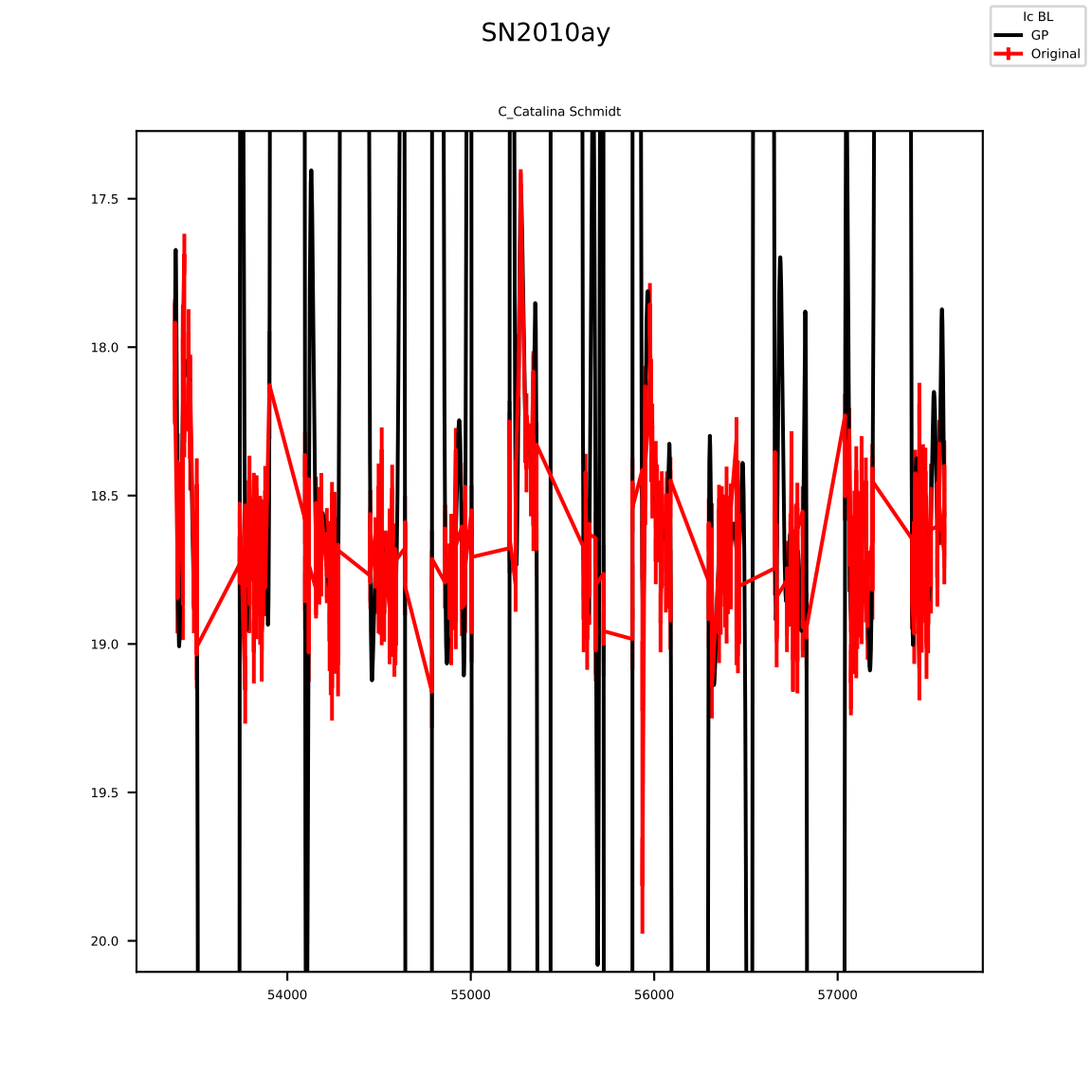
B_kait3
I_
I_kait3
R_
R_kait3
U_
V_
V_kait3


SN2010ay
Ic BL
GP
Original
C_Catalina Schmidt
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18.5
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19.5
20.0
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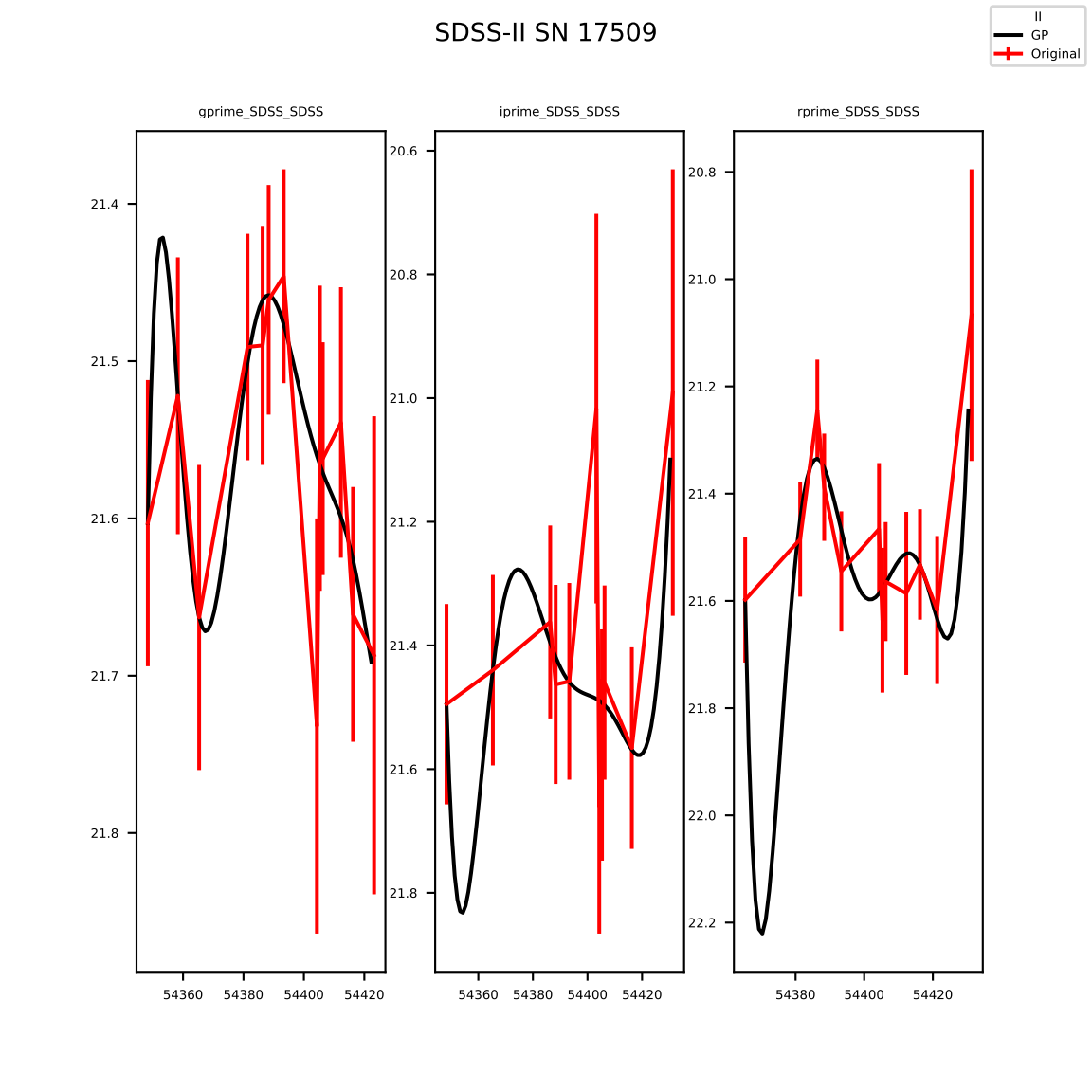
56000
57000


SDSS-II SN 17509
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.4
21.5
21.6
21.7
21.8
20.6
20.8
21.0
21.2
21.4
21.6
21.8
20.8
21.0
21.2
21.4
21.6
21.8
22.0
22.2
54360
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54380
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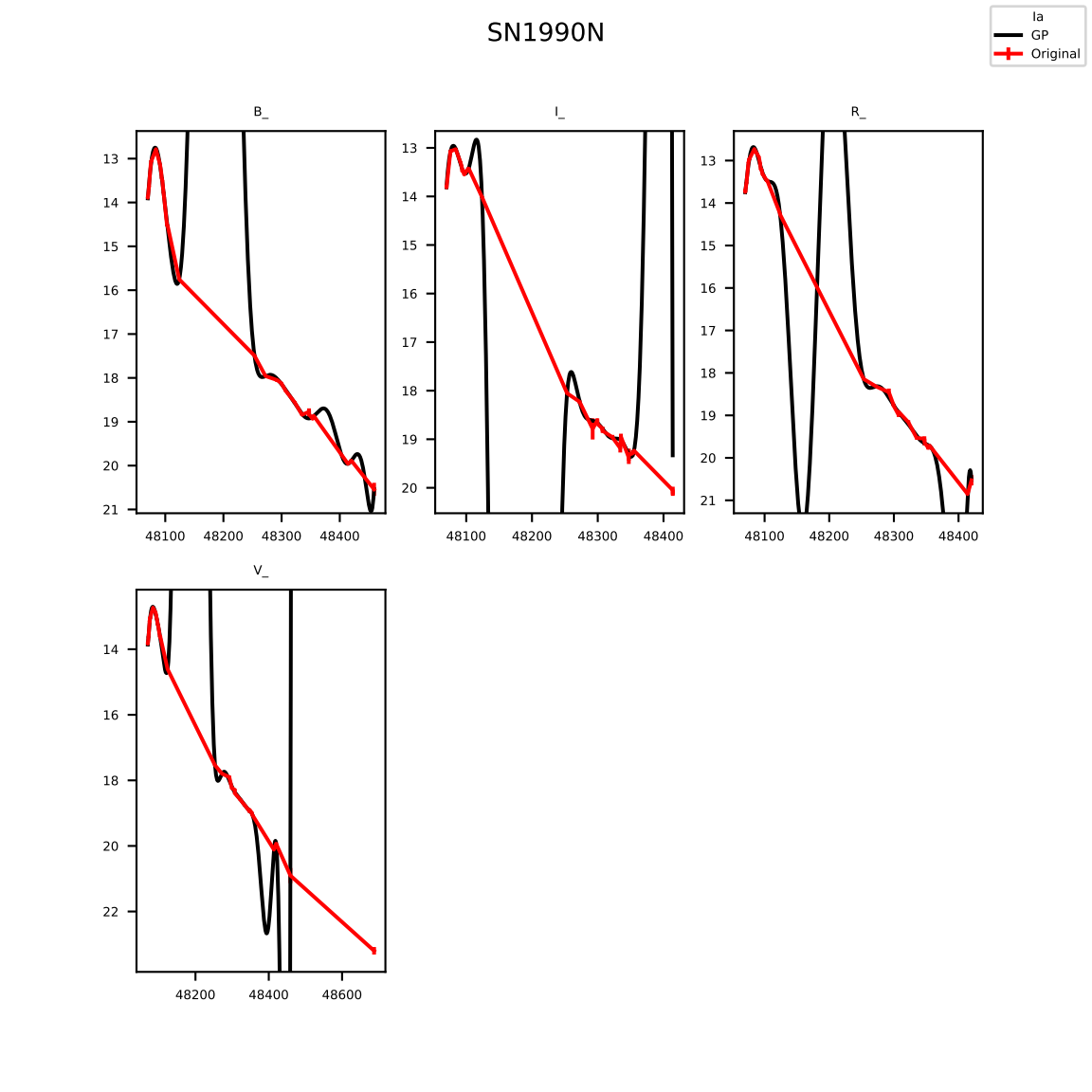
54380
54400
54420


SN1990N
Ia
GP
Original
B_
I_
R_
V_
13
14
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17
18
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22
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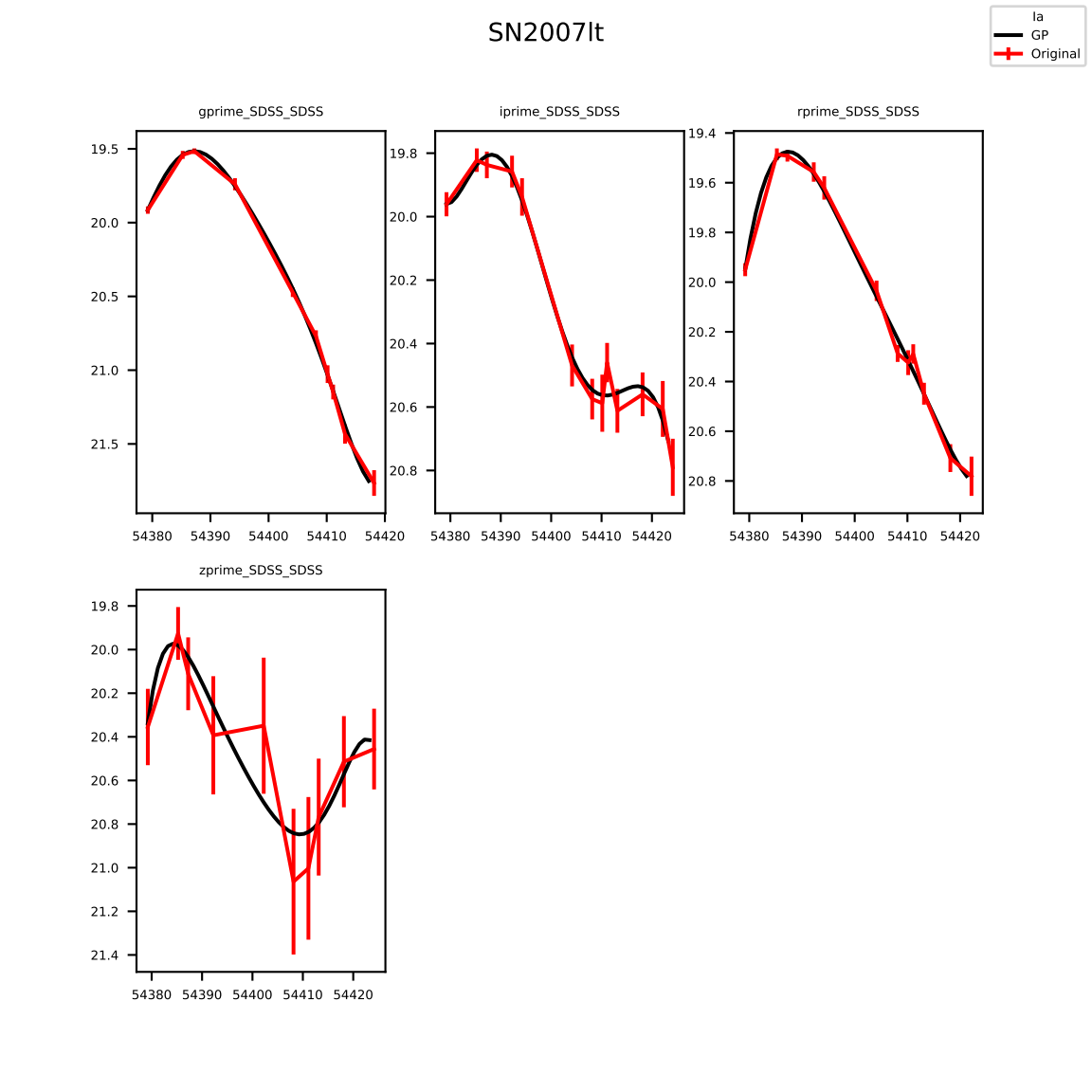
48600


SN2007lt
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
zprime_SDSS_SDSS
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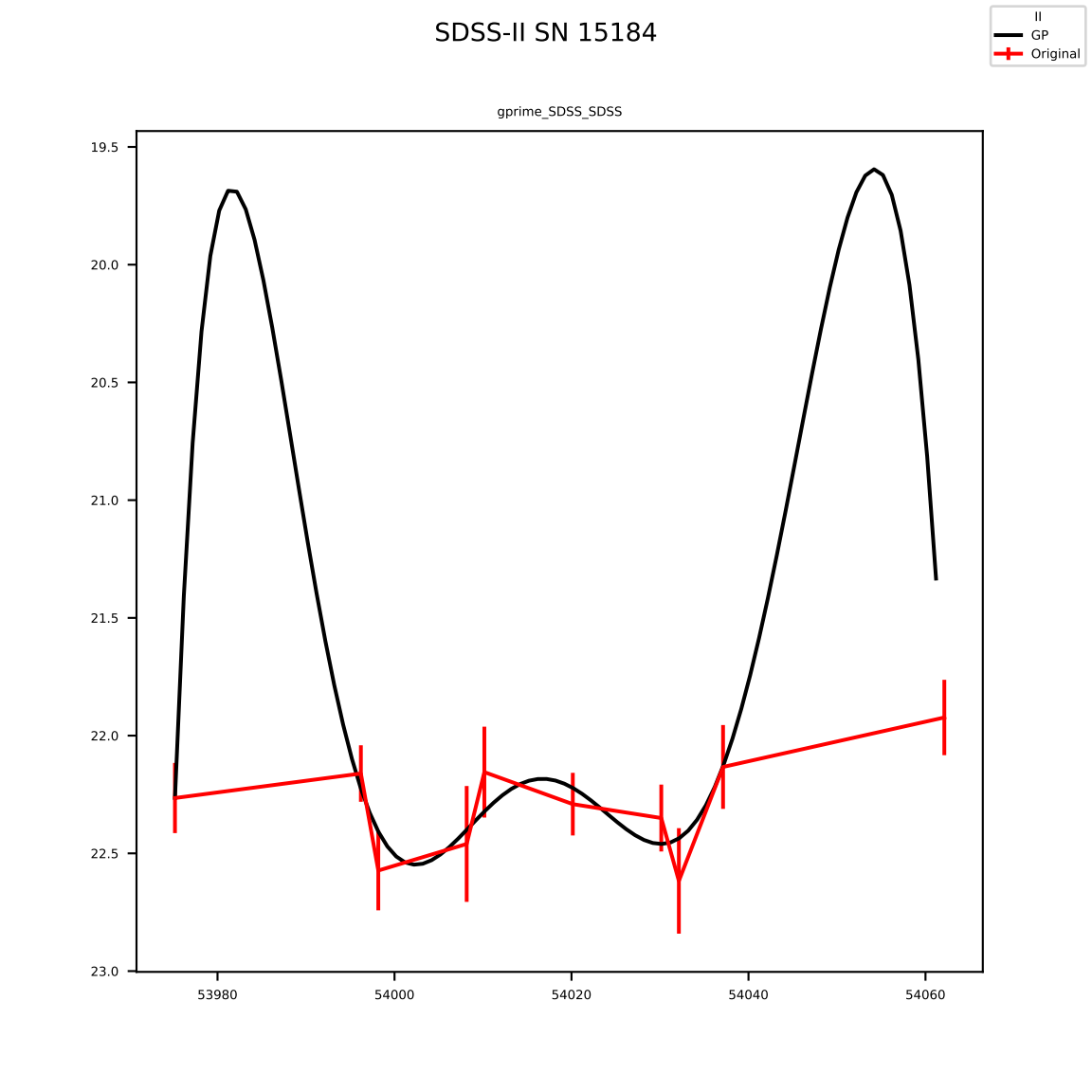
54410
54420


SDSS-II SN 15184
II
GP
Original
gprime_SDSS_SDSS
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21.5
22.0
22.5
23.0
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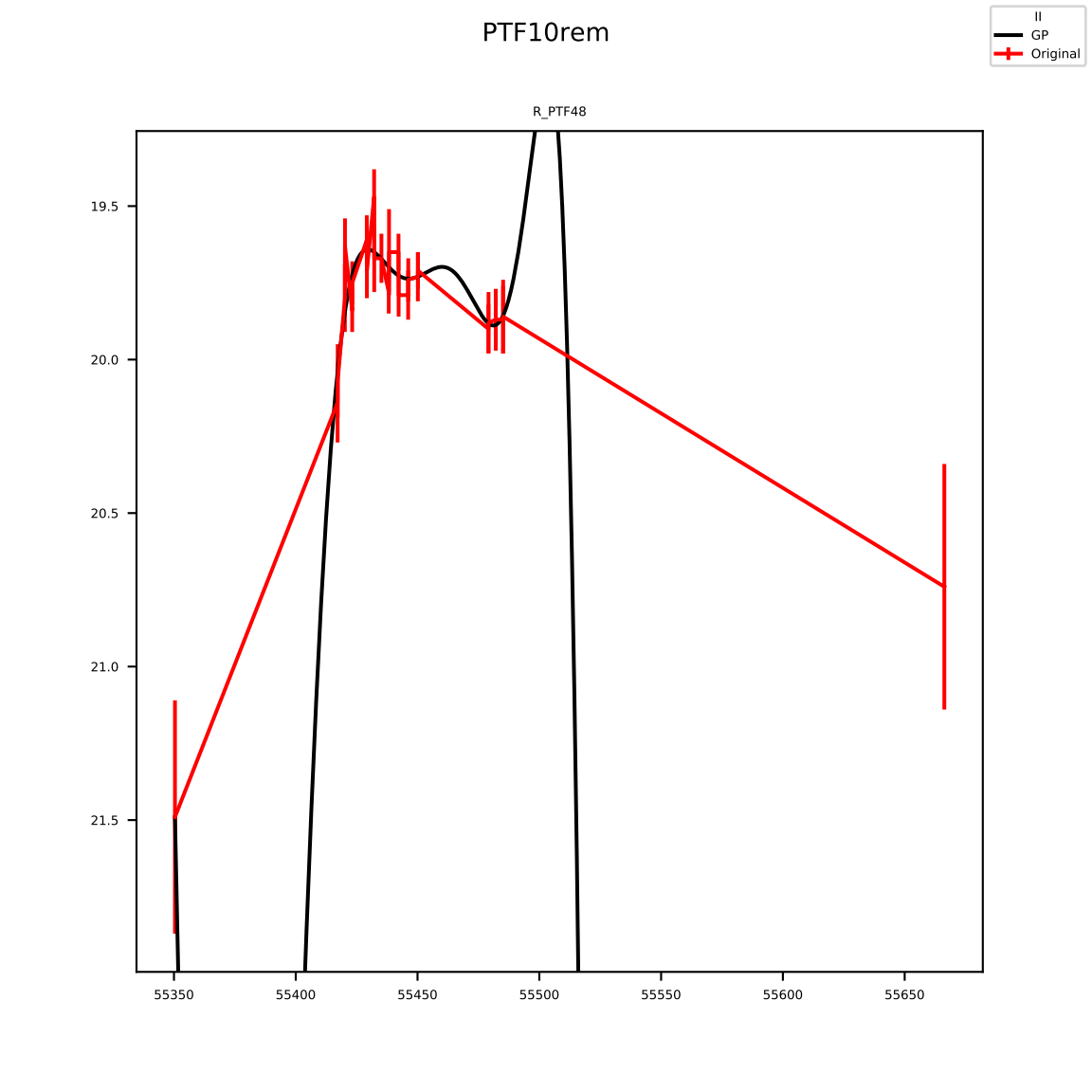
54020
54040
54060


PTF10rem
II
GP
Original
R_PTF48
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20.5
21.0
21.5
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55400
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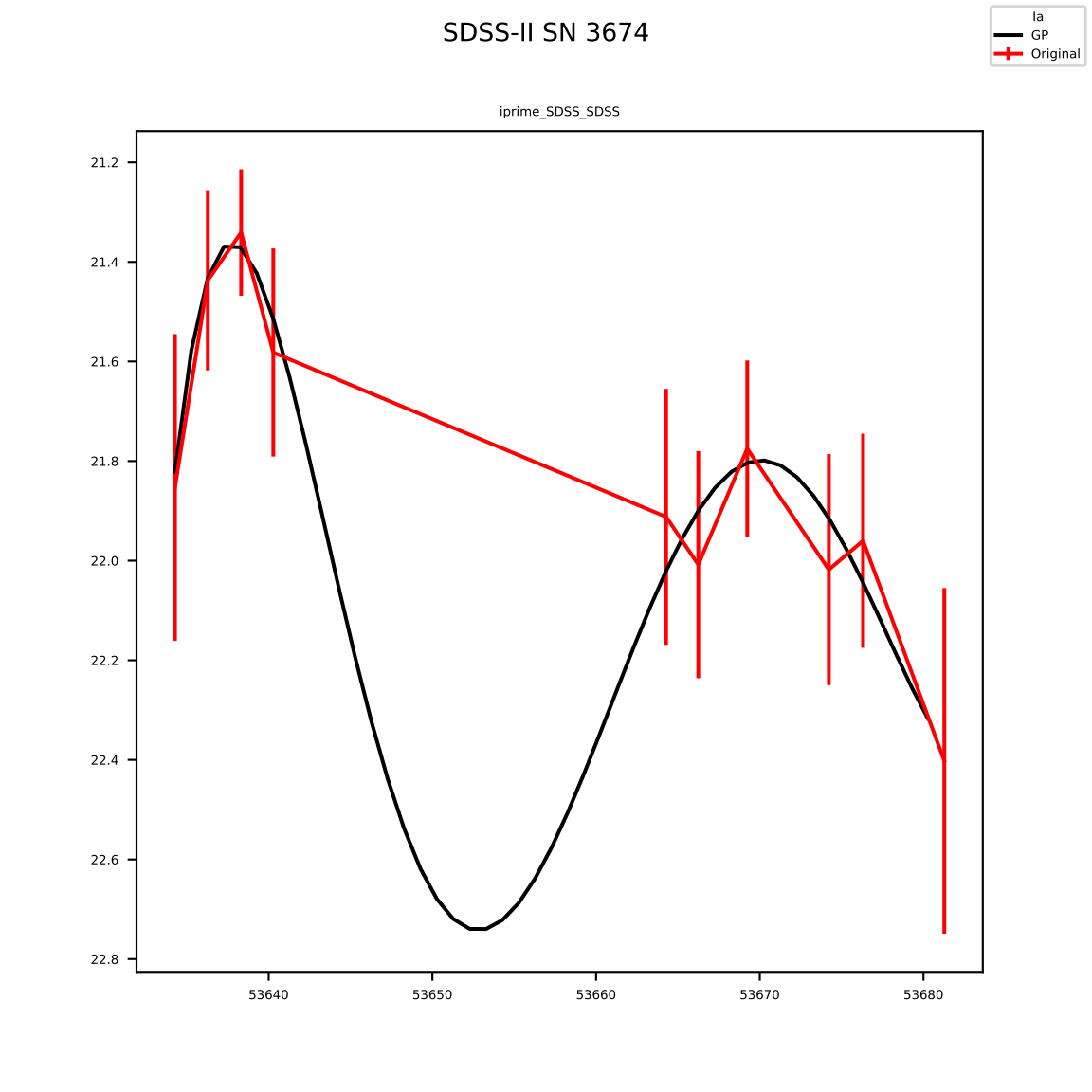
55500
55550
55600
55650


SDSS-II SN 3674
Ia
GP
Original
iprime_SDSS_SDSS
21.2
21.4
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21.8
22.0
22.2
22.4
22.6
22.8
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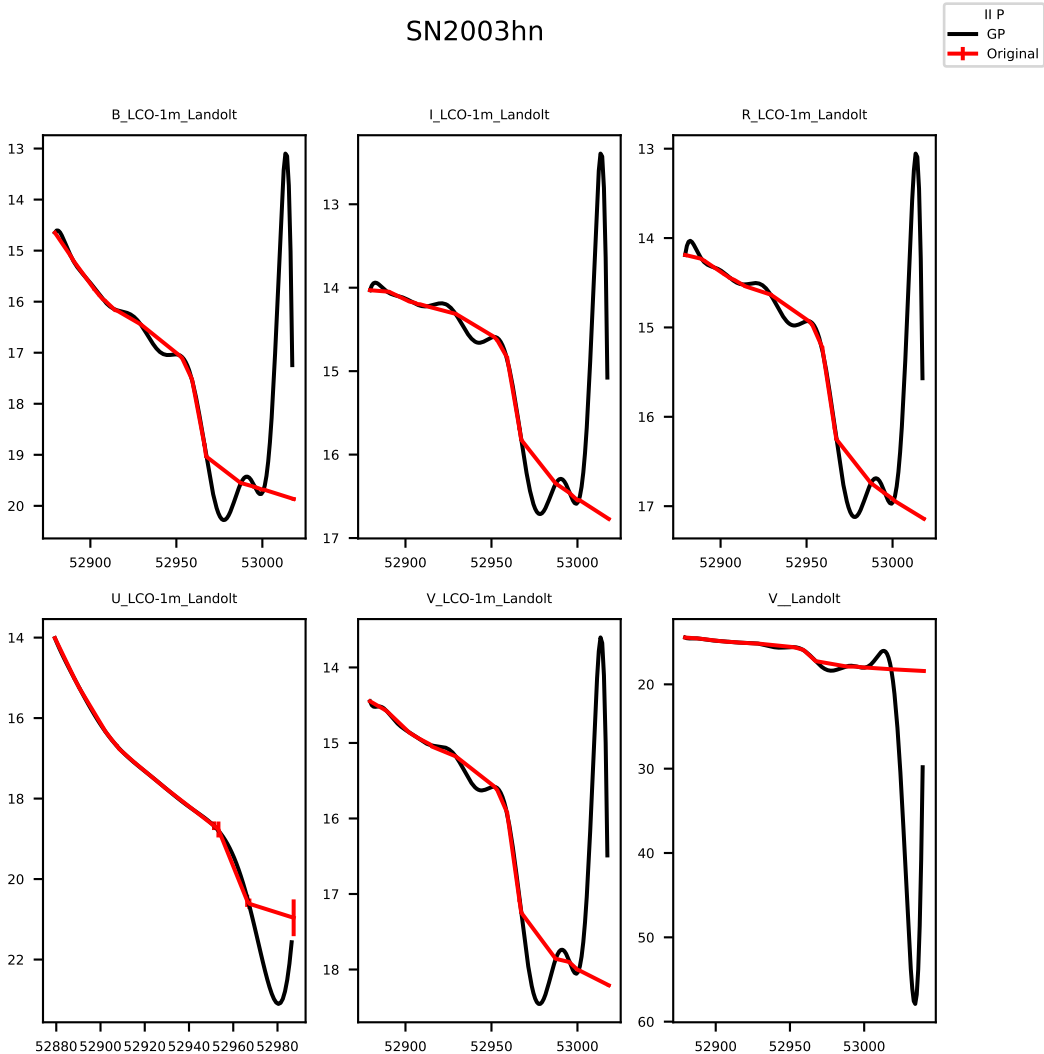
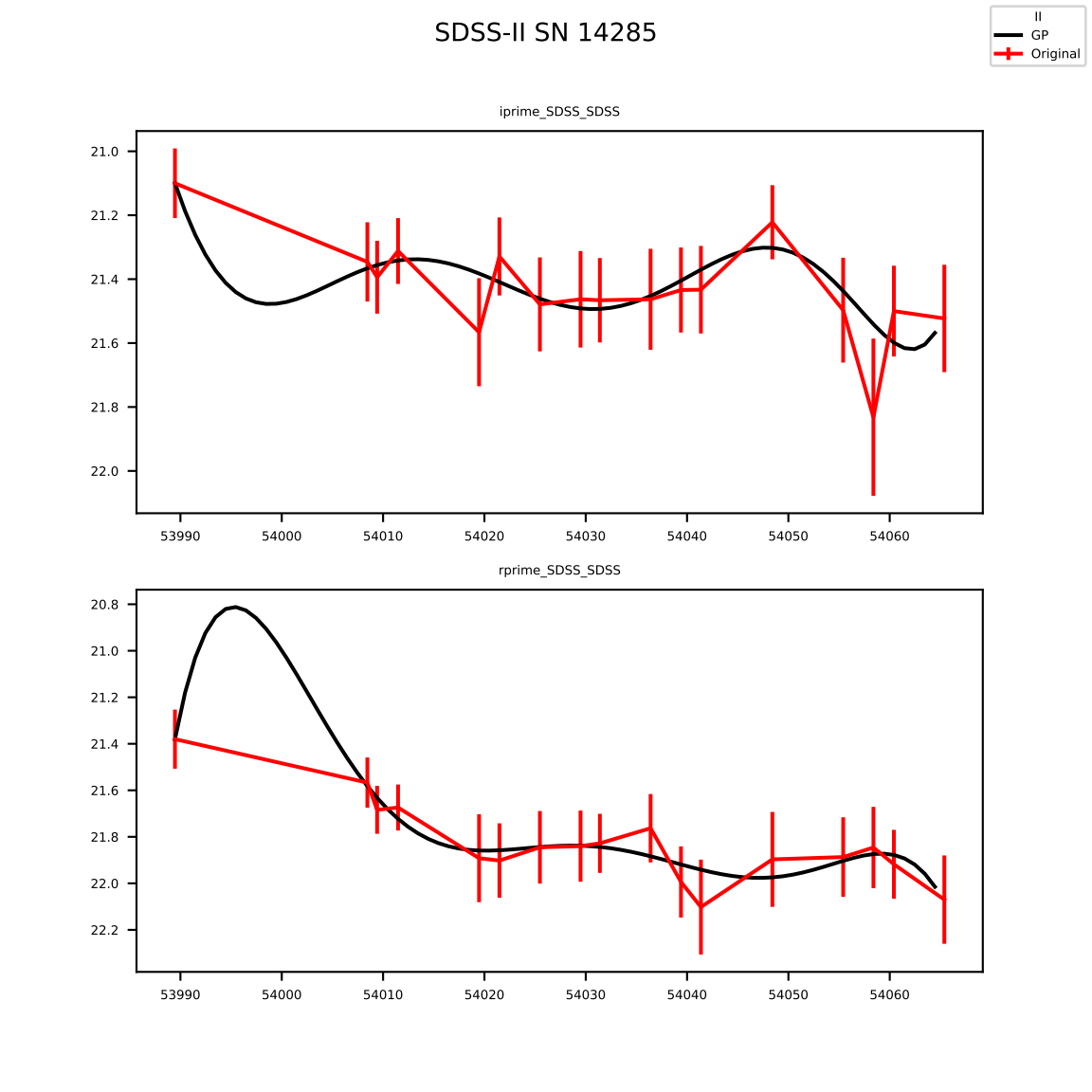
53650
53660
53670
53680


SN2003hn
II P
GP
Original
B_LCO-1m_Landolt
I_LCO-1m_Landolt
R_LCO-1m_Landolt
U_LCO-1m_Landolt
V_LCO-1m_Landolt
V__Landolt


SDSS-II SN 14285
II
GP
Original
iprime_SDSS_SDSS
21.0
21.2
21.4
21.6
21.8
22.0
53990
54000
54010
54020
54030
54040
54050
54060
rprime_SDSS_SDSS
20.8
21.0
21.2
21.4
21.6
21.8
22.0
22.2
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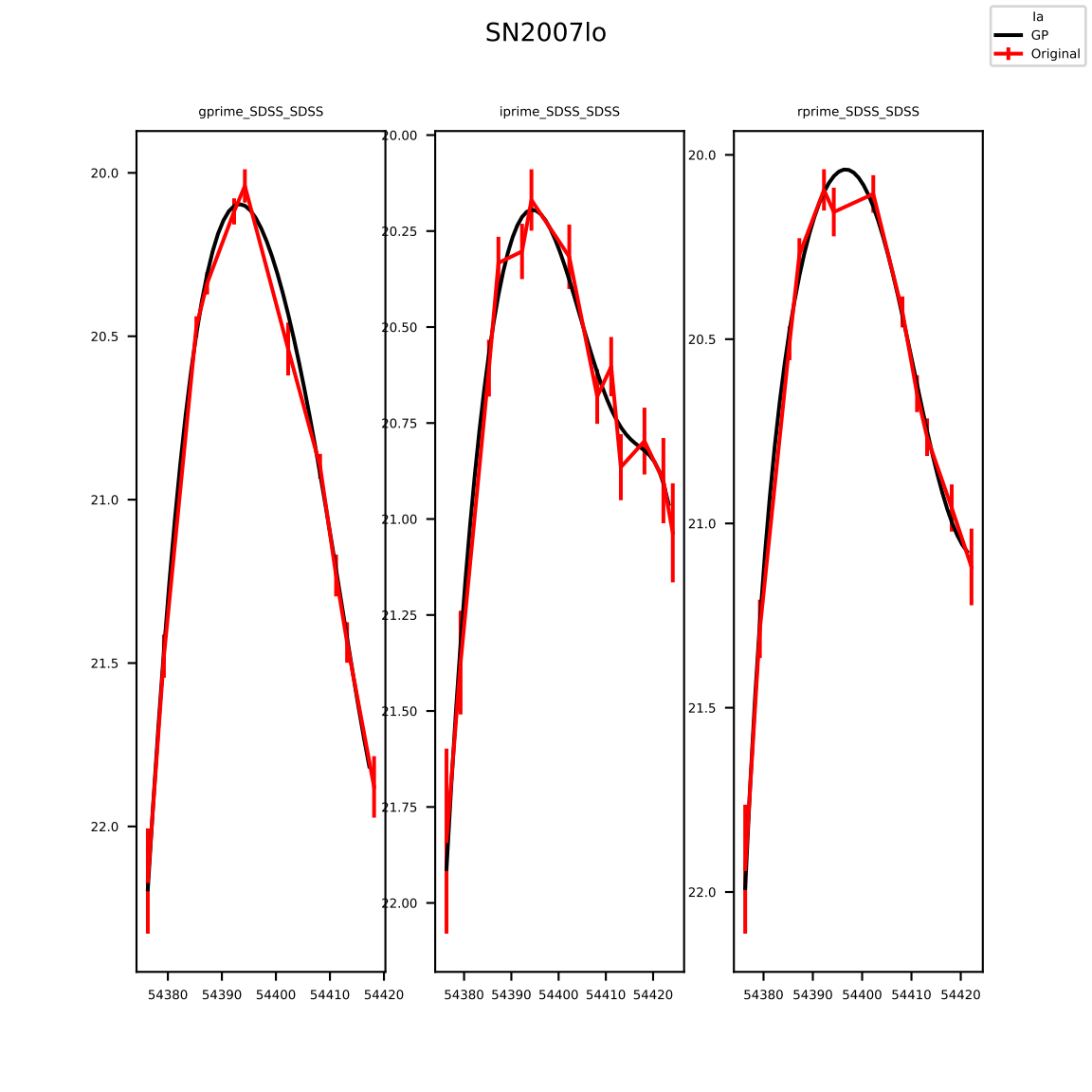
54050
54060


SN2007lo
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
20.0
20.5
21.0
21.5
22.0
20.00
20.25
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20.75
21.00
21.25
21.50
21.75
22.00
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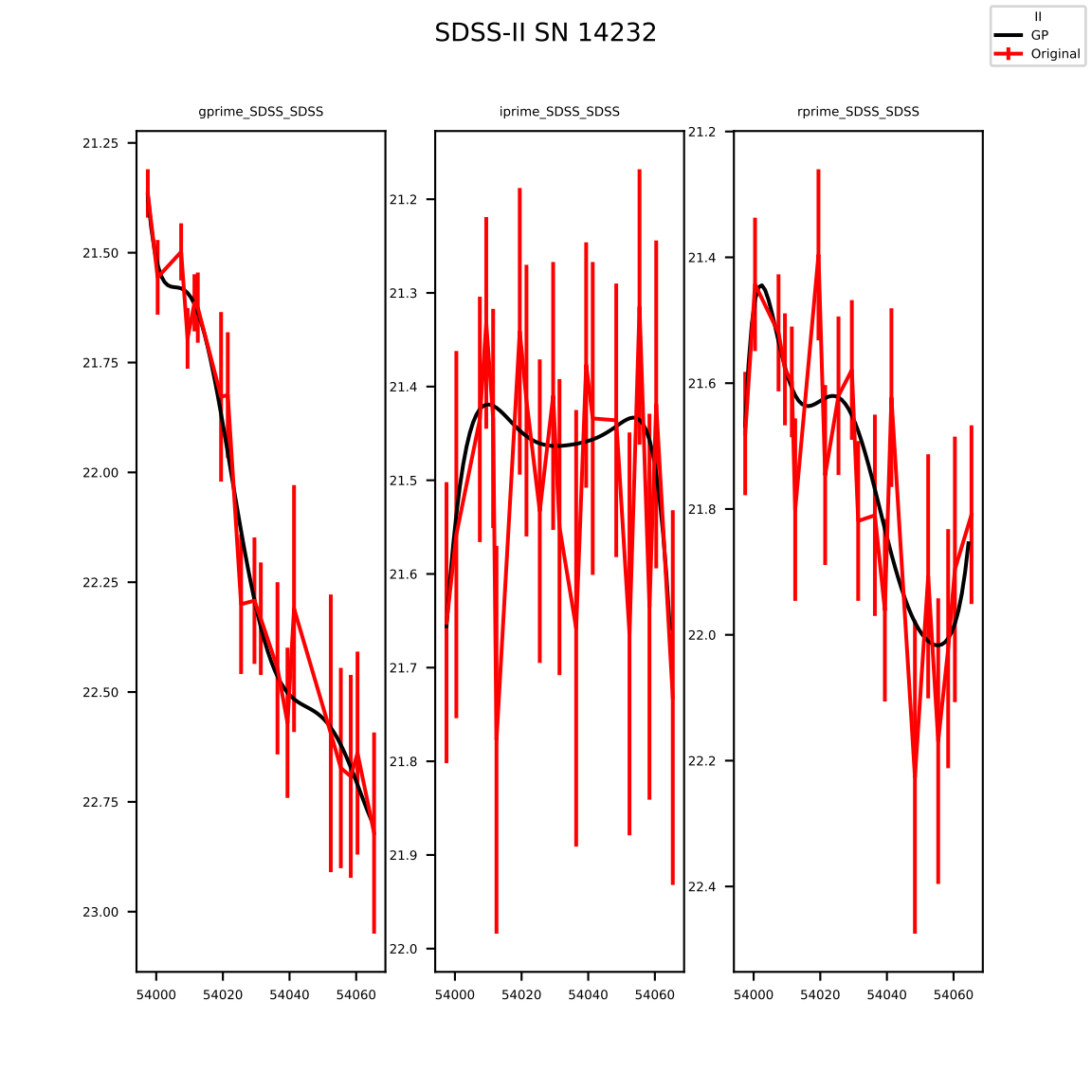
54390
54400
54410
54420


SDSS-II SN 14232
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.25
21.50
21.75
22.00
22.25
22.50
22.75
23.00
21.2
21.3
21.4
21.5
21.6
21.7
21.8
21.9
22.0
21.4
21.6
21.8
22.0
22.2
22.4
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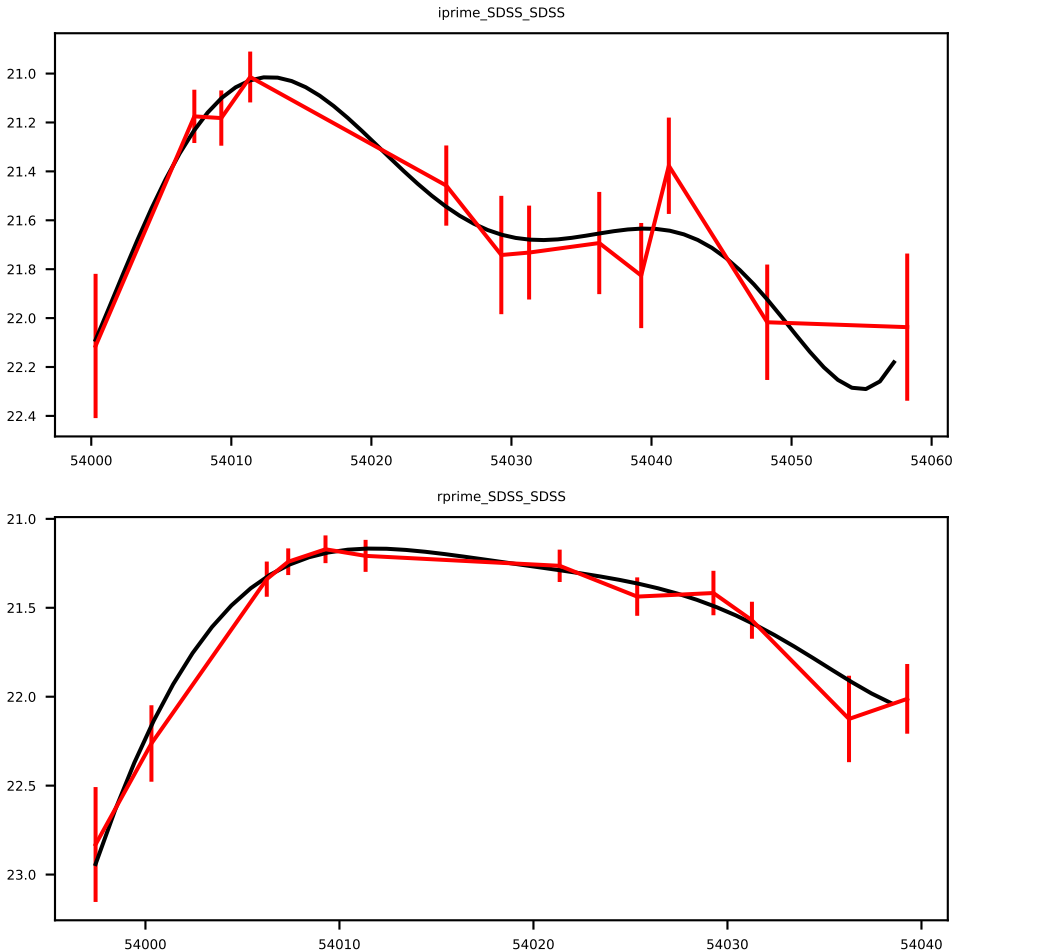
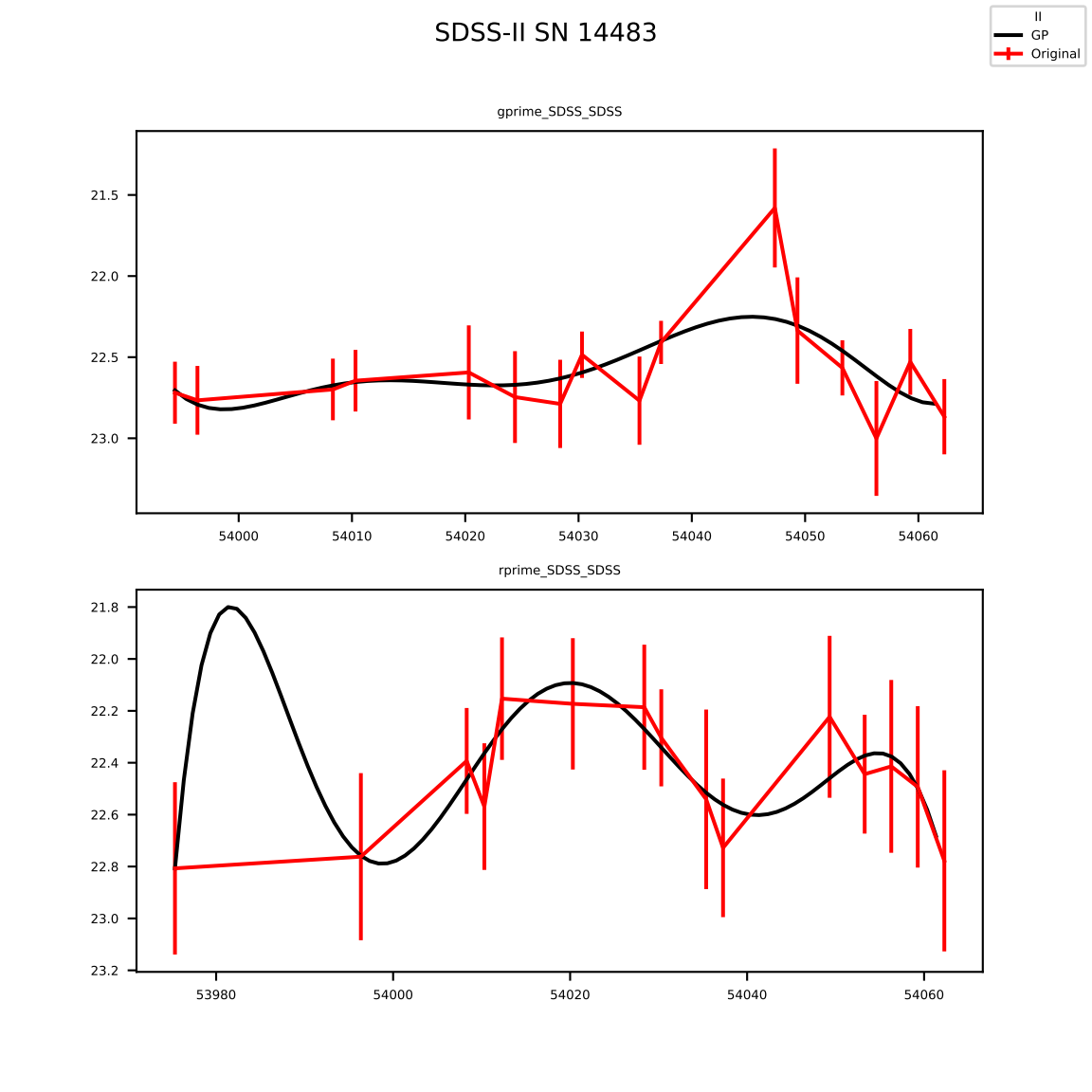
54040
54060

SN2006kl


Ia
GP
Original
iprime_SDSS_SDSS
21.0
21.2
21.4
21.6
21.8
22.0
22.2
22.4
54000
54010
54020
54030
54040
54050
54060
rprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
54000
54010
54020
54030
54040


SDSS-II SN 14483
II
GP
Original
gprime_SDSS_SDSS
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22.5
23.0
54000
54010
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54040
54050
54060
rprime_SDSS_SDSS
21.8
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22.2
22.4
22.6
22.8
23.0
23.2
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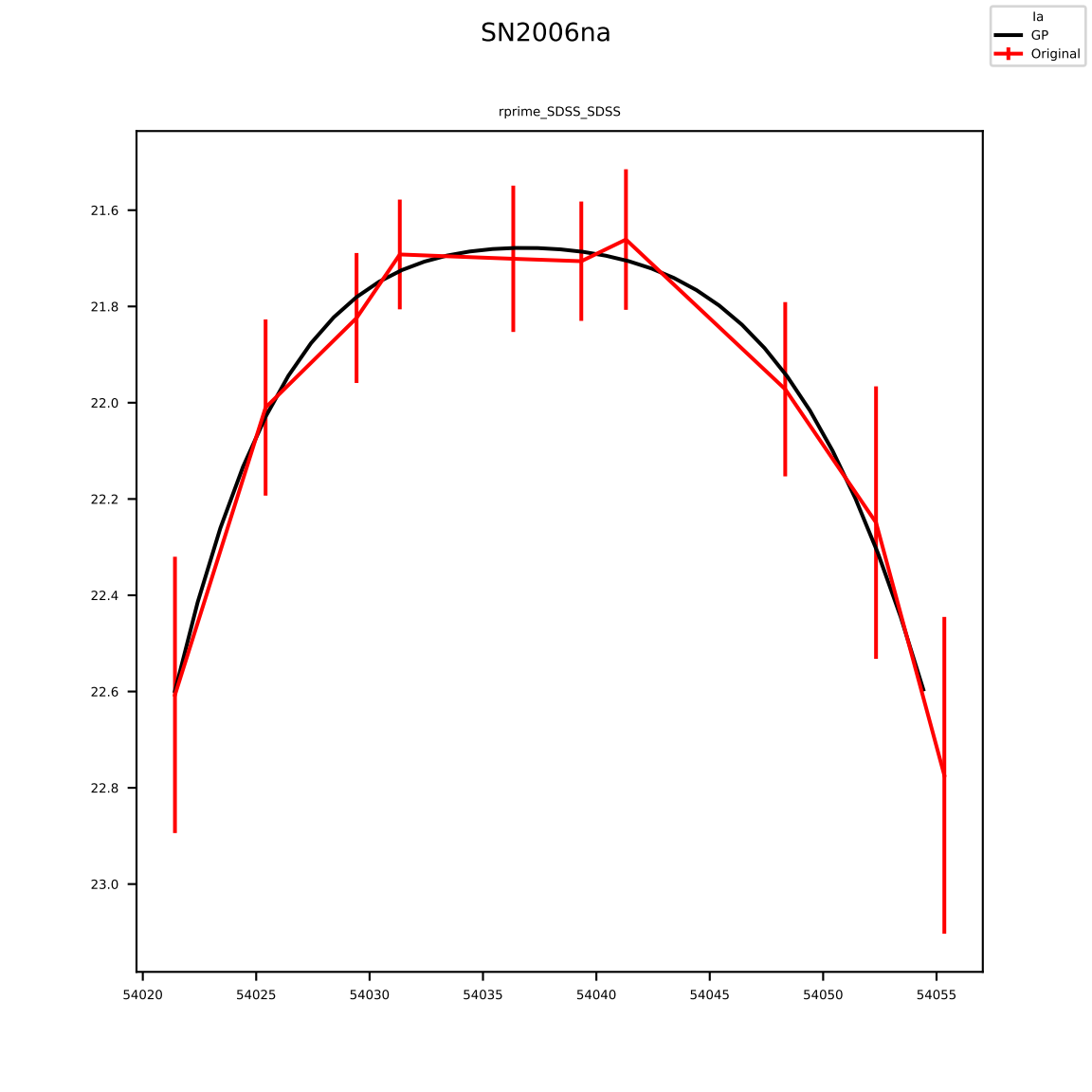
54020
54040
54060


SN2006na
Ia
GP
Original
rprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
22.8
23.0
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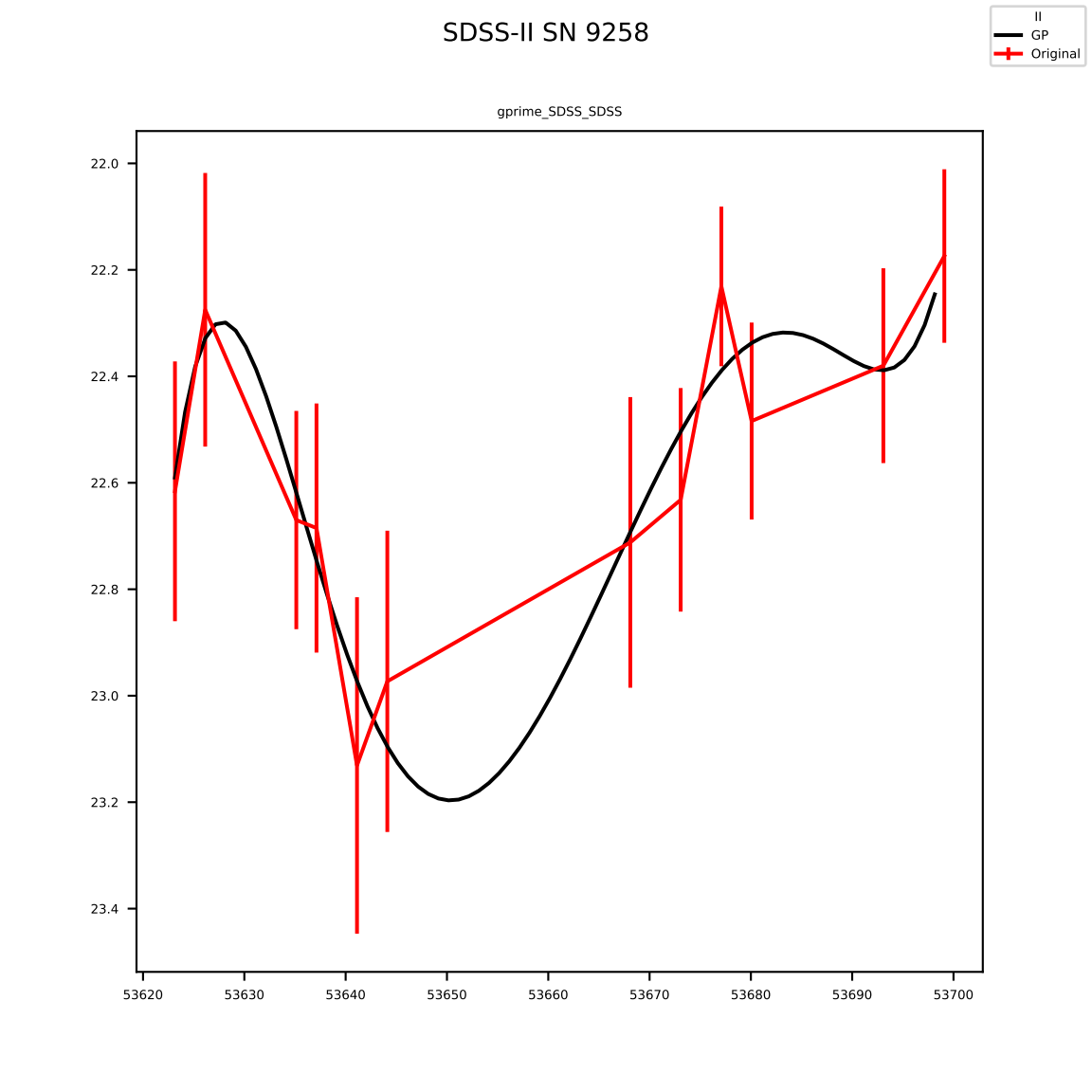
54045
54050
54055


SDSS-II SN 9258
II
GP
Original
gprime_SDSS_SDSS
22.0
22.2
22.4
22.6
22.8
23.0
23.2
23.4
53620
53630
53640
53650
53660
53670
53680
53690
53700

SDSS-II SN 17827
II
GP
Original
gprime_SDSS_SDSS
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22.2
22.4
22.6
22.8
23.0
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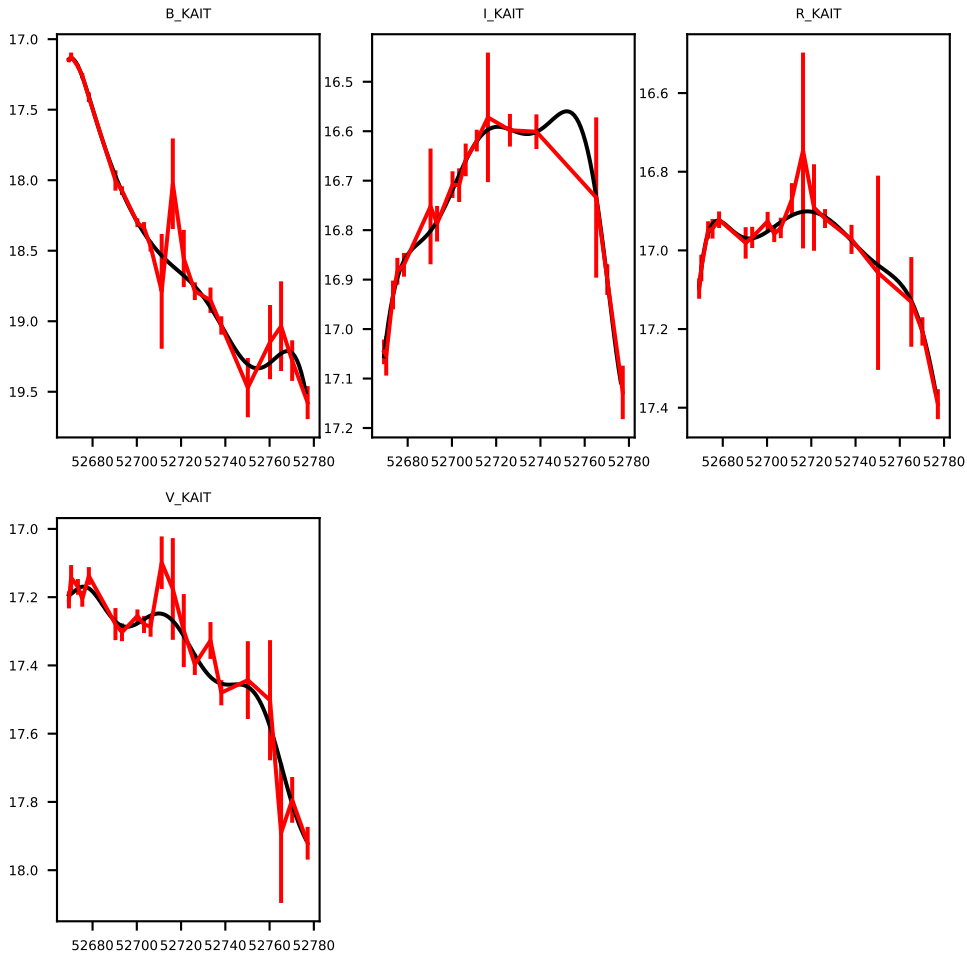
54380
54390

SN2003Z


II
GP
Original
B_KAIT
I_KAIT
R_KAIT
V_KAIT
52680
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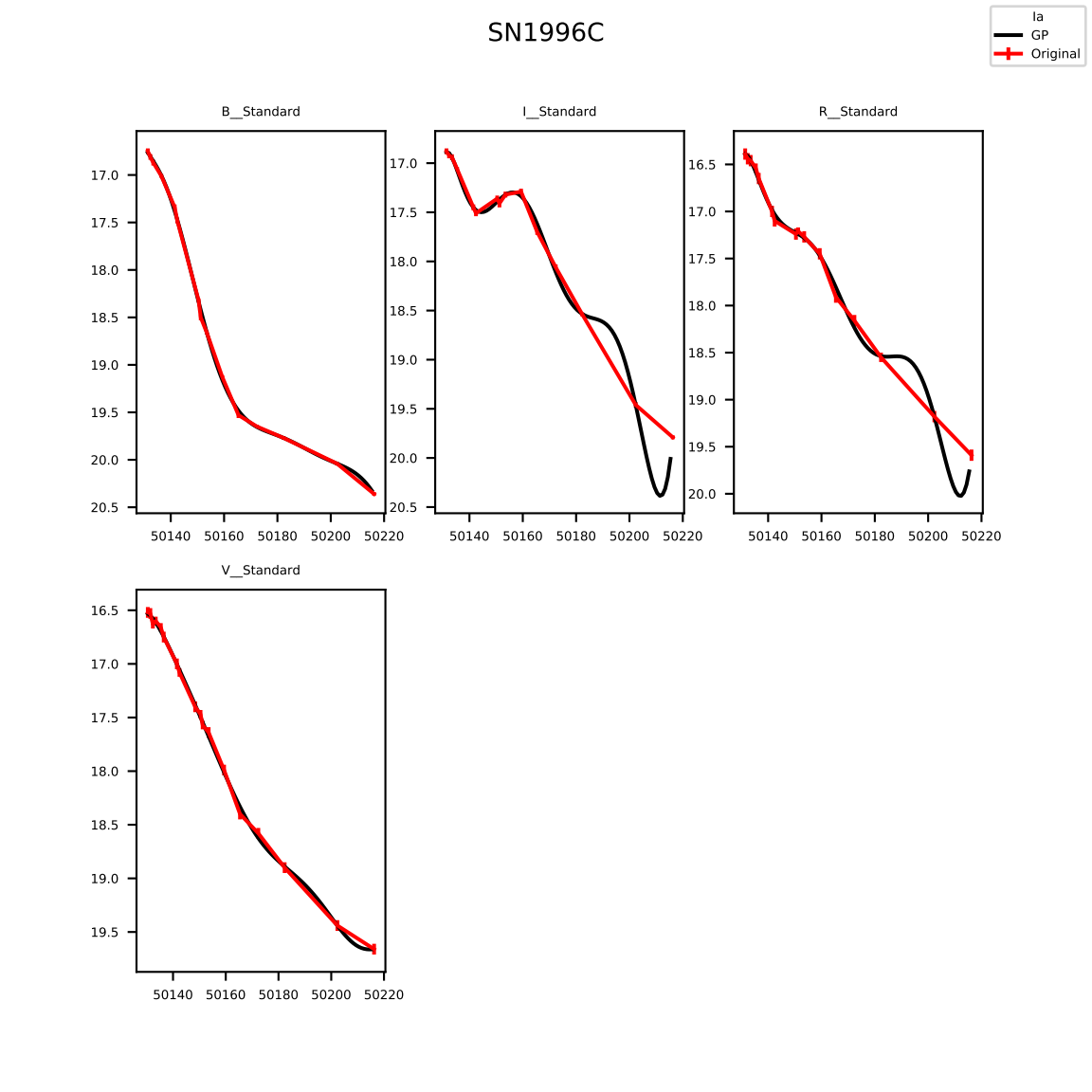
52780


SN1996C
Ia
GP
Original
B__Standard
I__Standard
R__Standard
V__Standard
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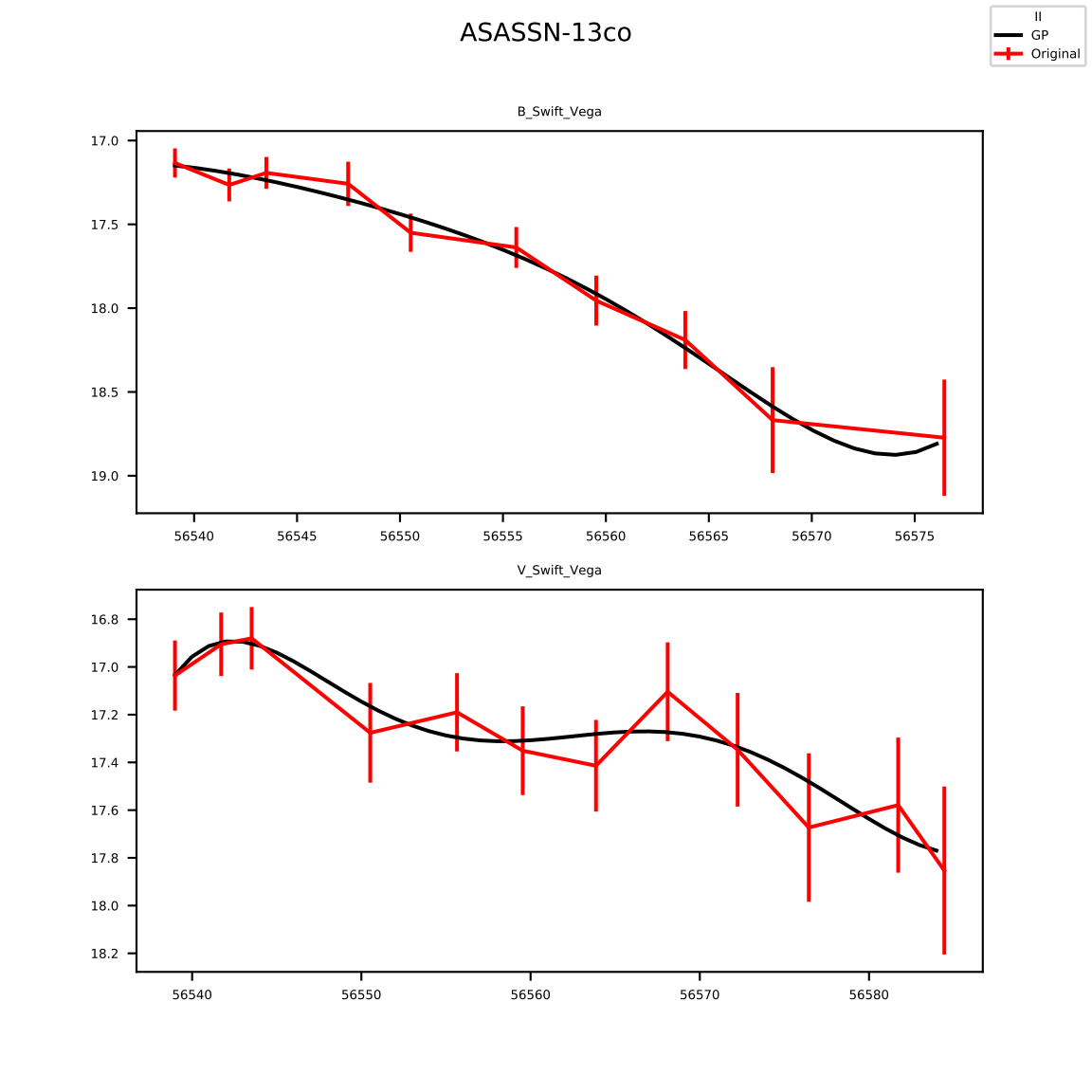
ASASSN-13co
II
GP
Original
B_Swift_Vega
17.0
17.5
18.0
18.5
19.0
56540
56545
56550
56555
56560
56565
56570
56575
V_Swift_Vega
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17.2
17.4
17.6
17.8
18.0
18.2
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56560
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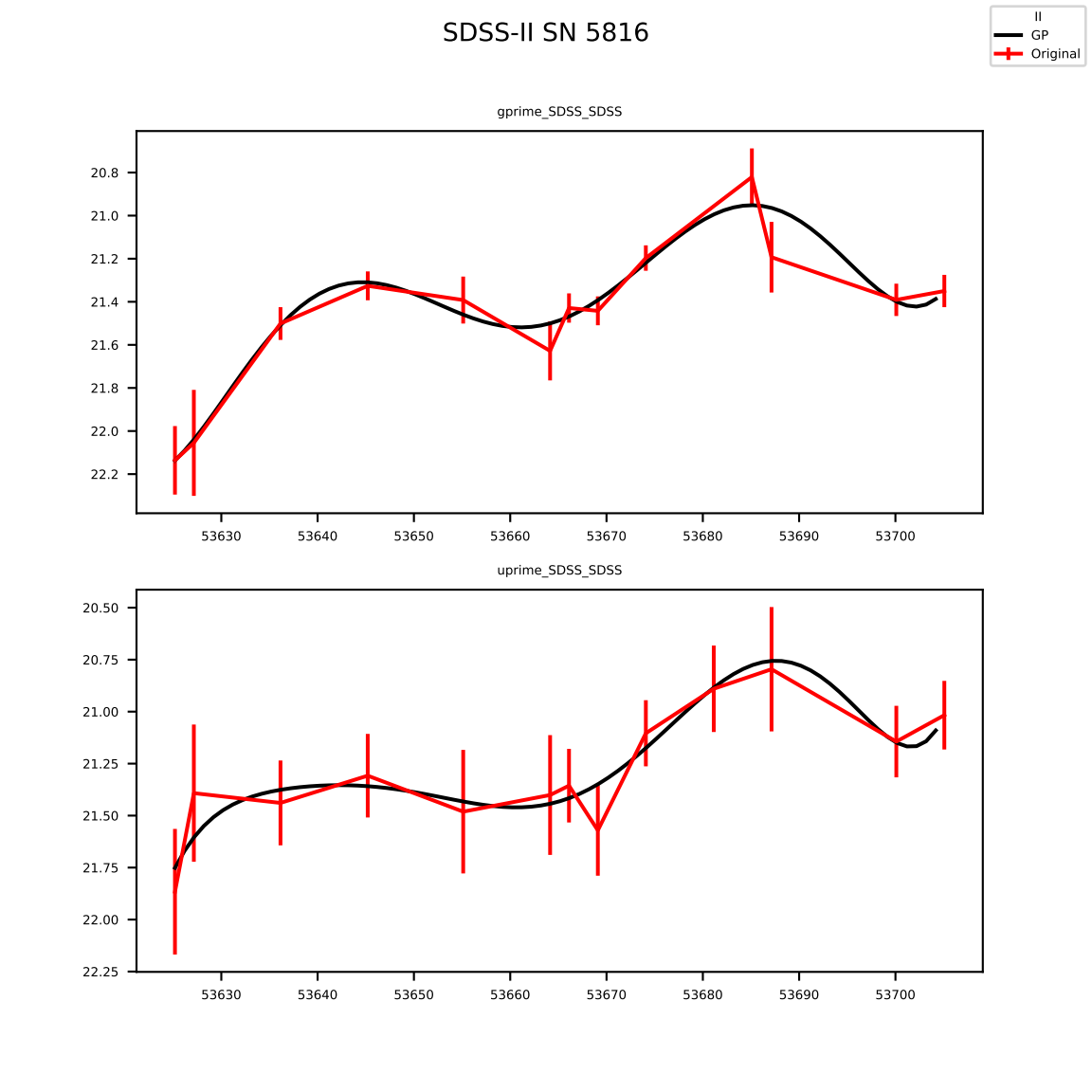
56580


SDSS-II SN 5816
II
GP
Original
gprime_SDSS_SDSS
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21.2
21.4
21.6
21.8
22.0
22.2
53630
53640
53650
53660
53670
53680
53690
53700
uprime_SDSS_SDSS
20.50
20.75
21.00
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21.75
22.00
22.25
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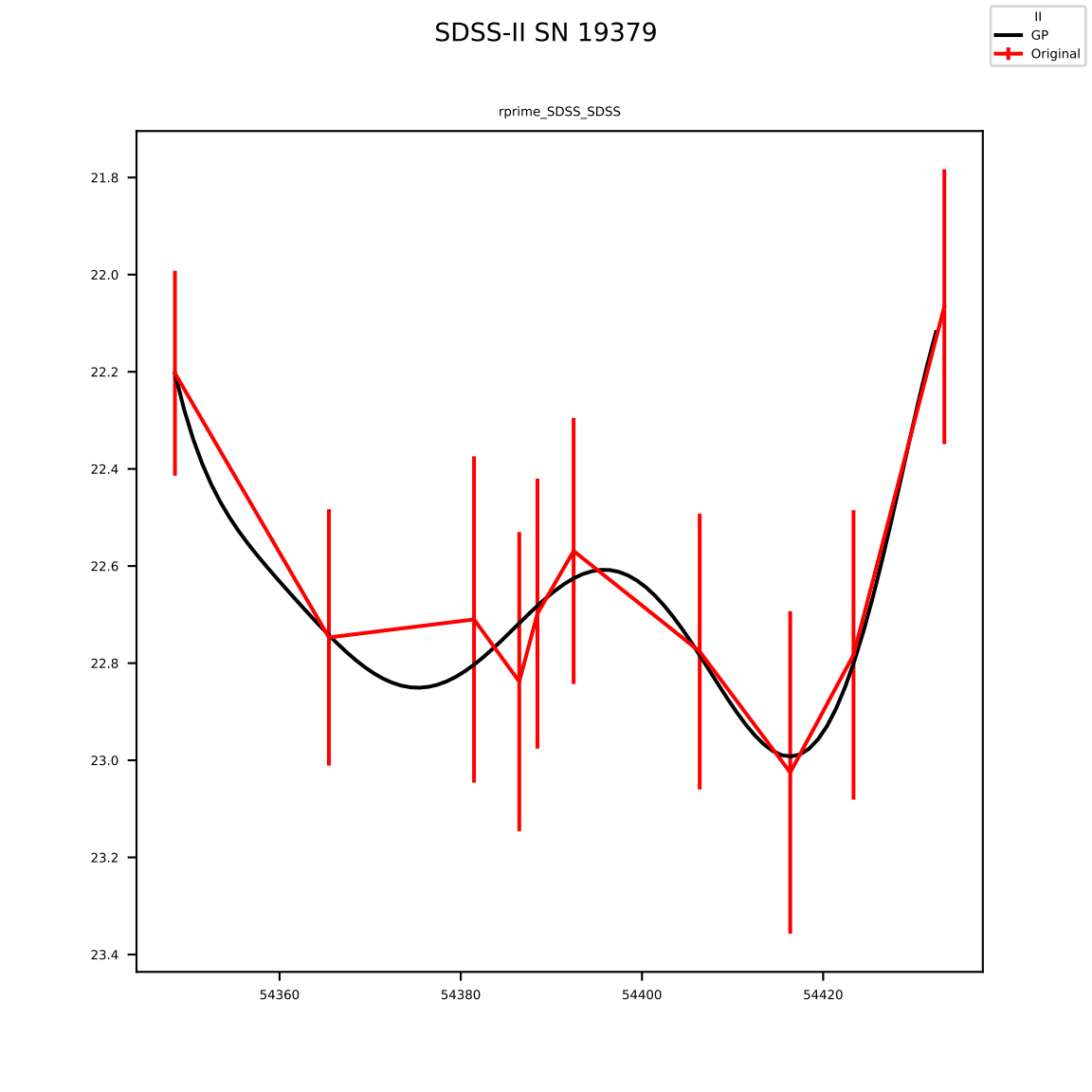
53680
53690
53700


SDSS-II SN 19379
II
GP
Original
rprime_SDSS_SDSS
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22.4
22.6
22.8
23.0
23.2
23.4
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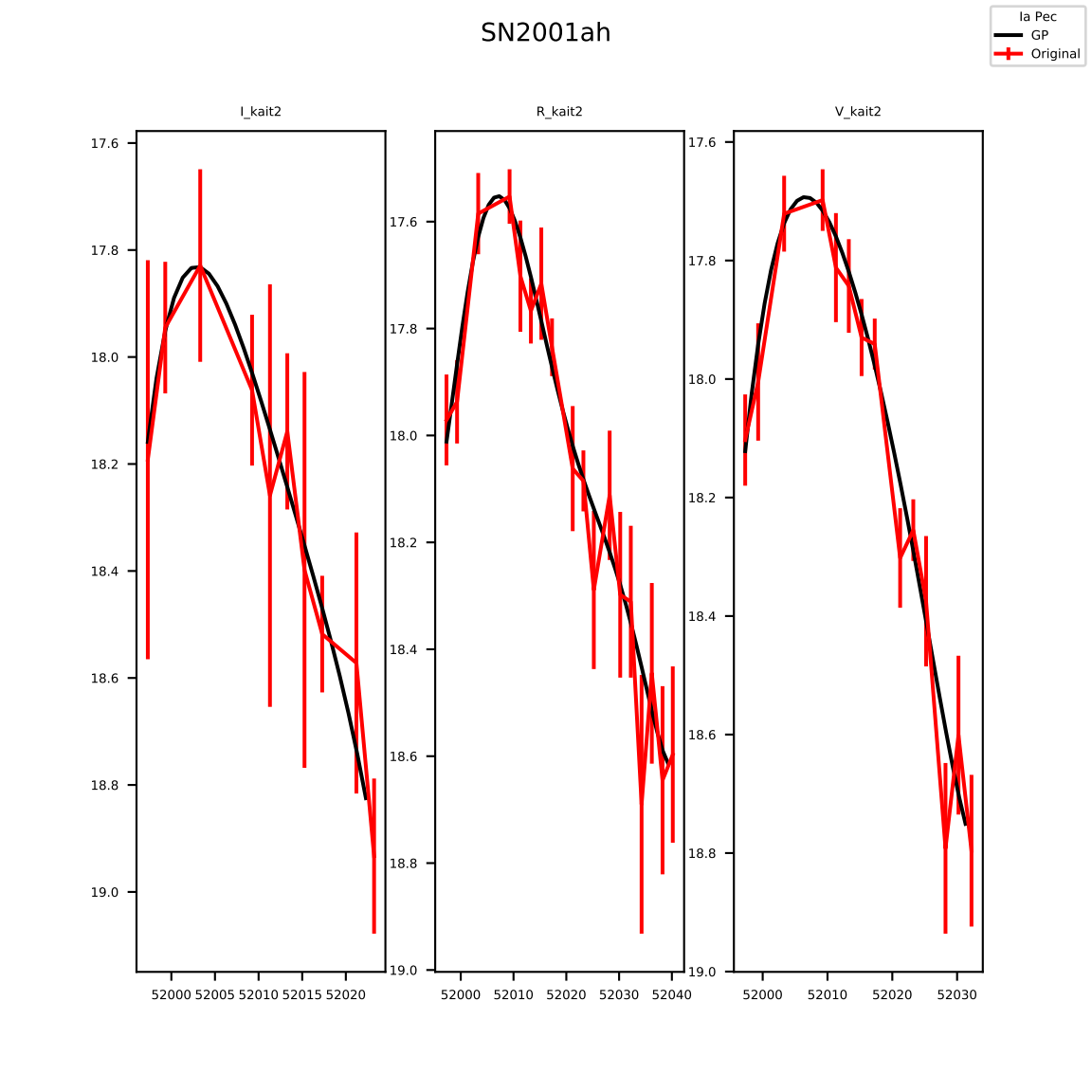
54380
54400
54420


SN2001ah
Ia Pec
GP
Original
I_kait2
R_kait2
V_kait2
17.6
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18.6
18.8
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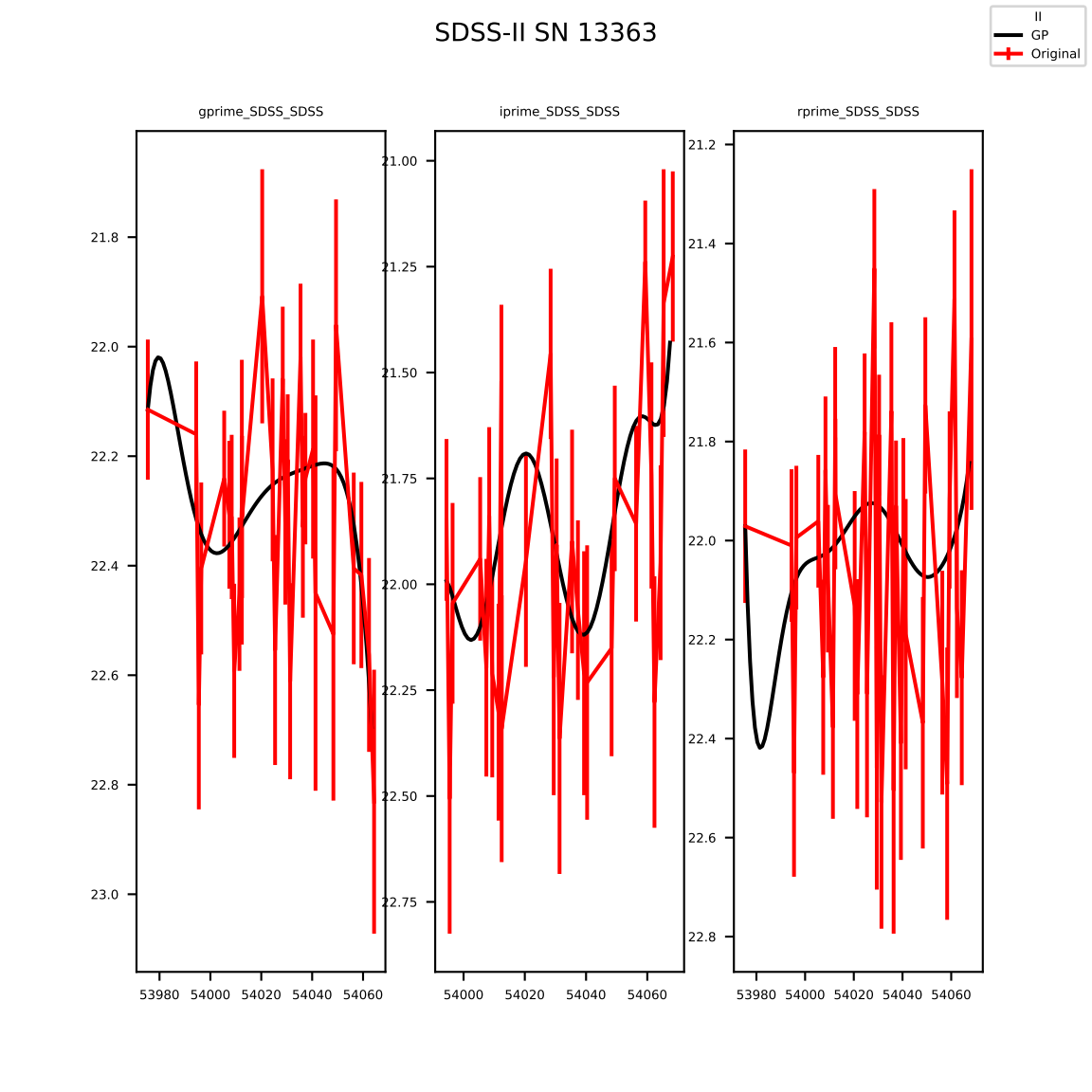
SDSS-II SN 13363
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
22.8
23.0
21.00
21.25
21.50
21.75
22.00
22.25
22.50
22.75
21.2
21.4
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21.8
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22.2
22.4
22.6
22.8
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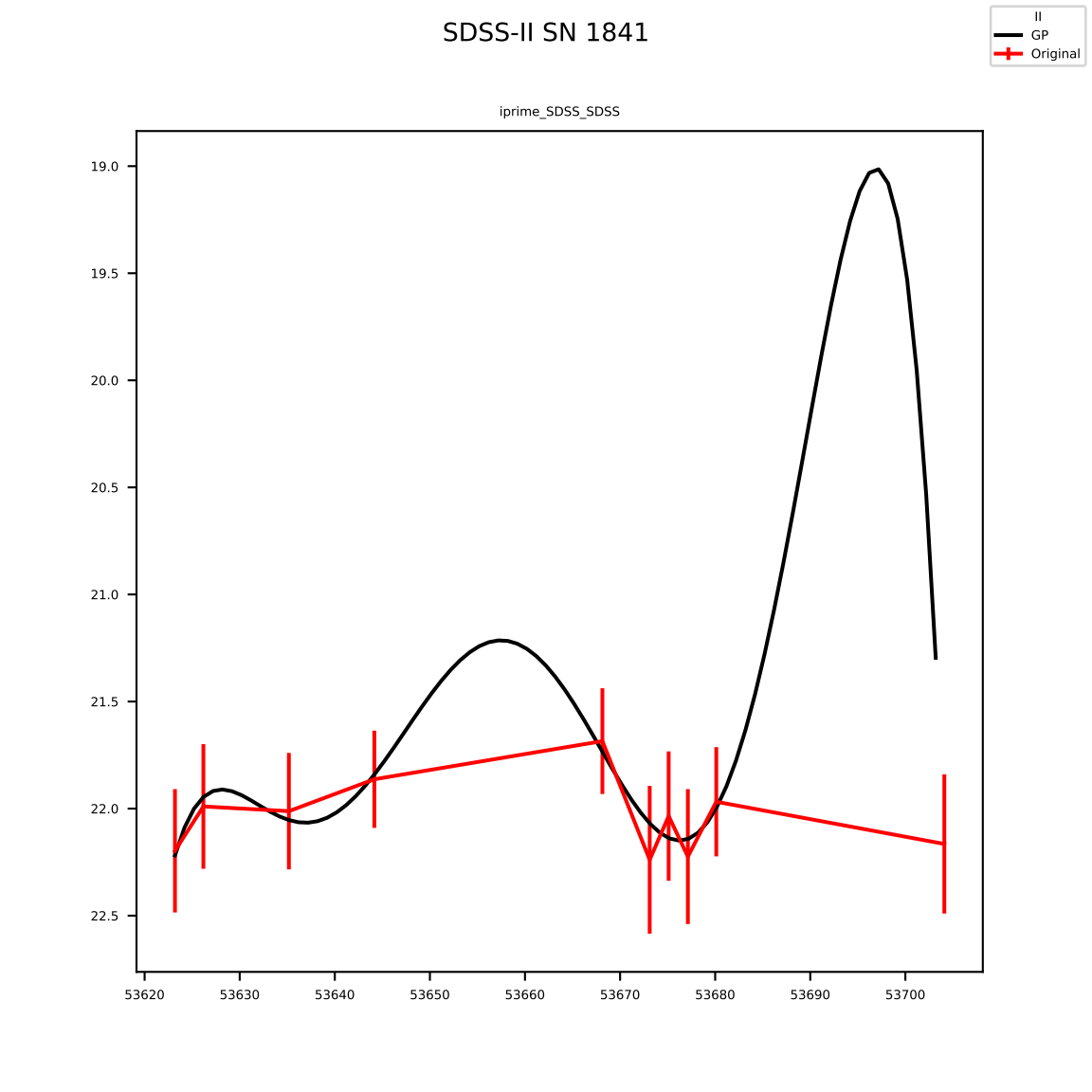
SDSS-II SN 1841
II
GP
Original
iprime_SDSS_SDSS
19.0
19.5
20.0
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21.0
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22.0
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53650
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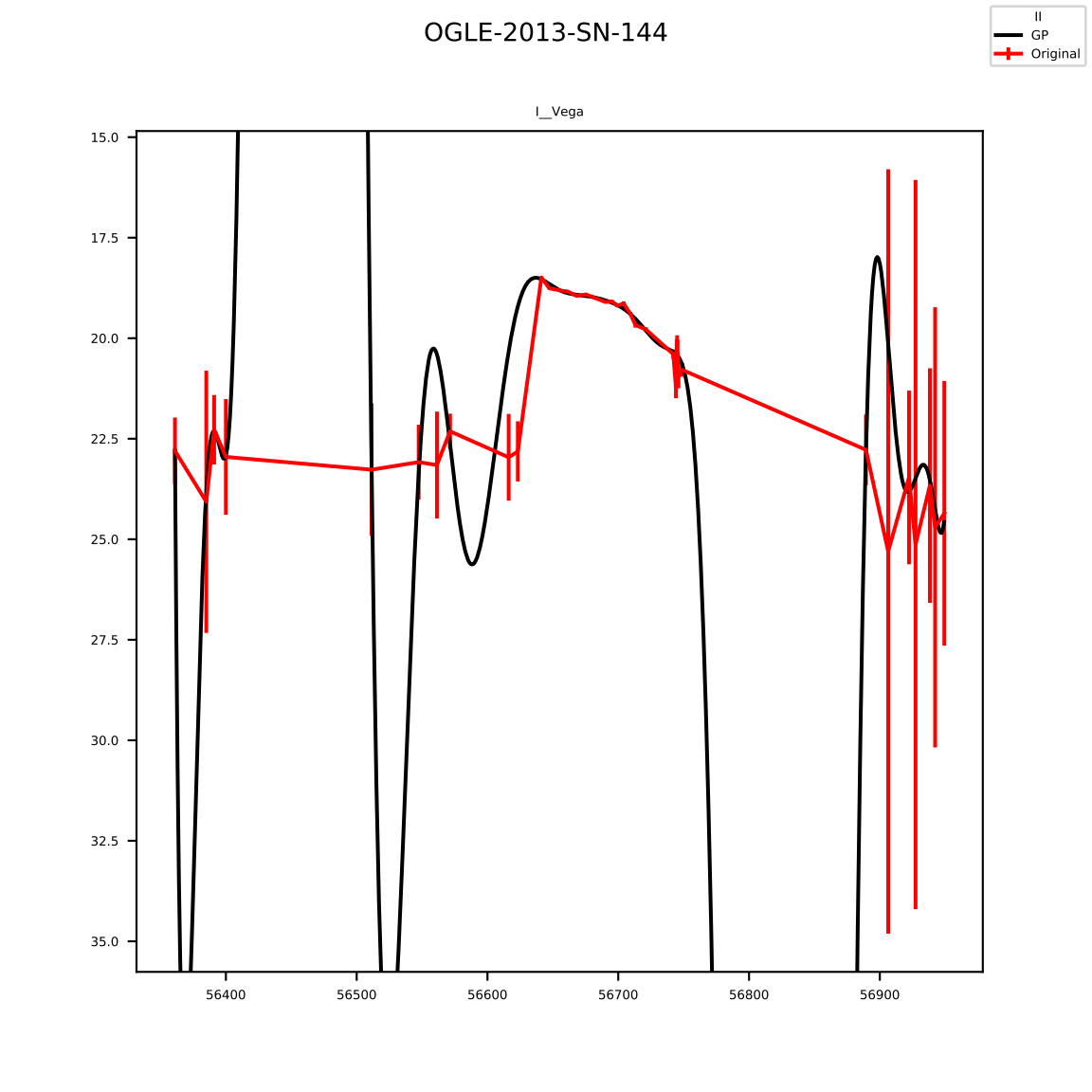
53680
53690
53700


OGLE-2013-SN-144
I
GP
Original
I__Vega
15.0
17.5
20.0
22.5
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27.5
30.0
32.5
35.0
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56500
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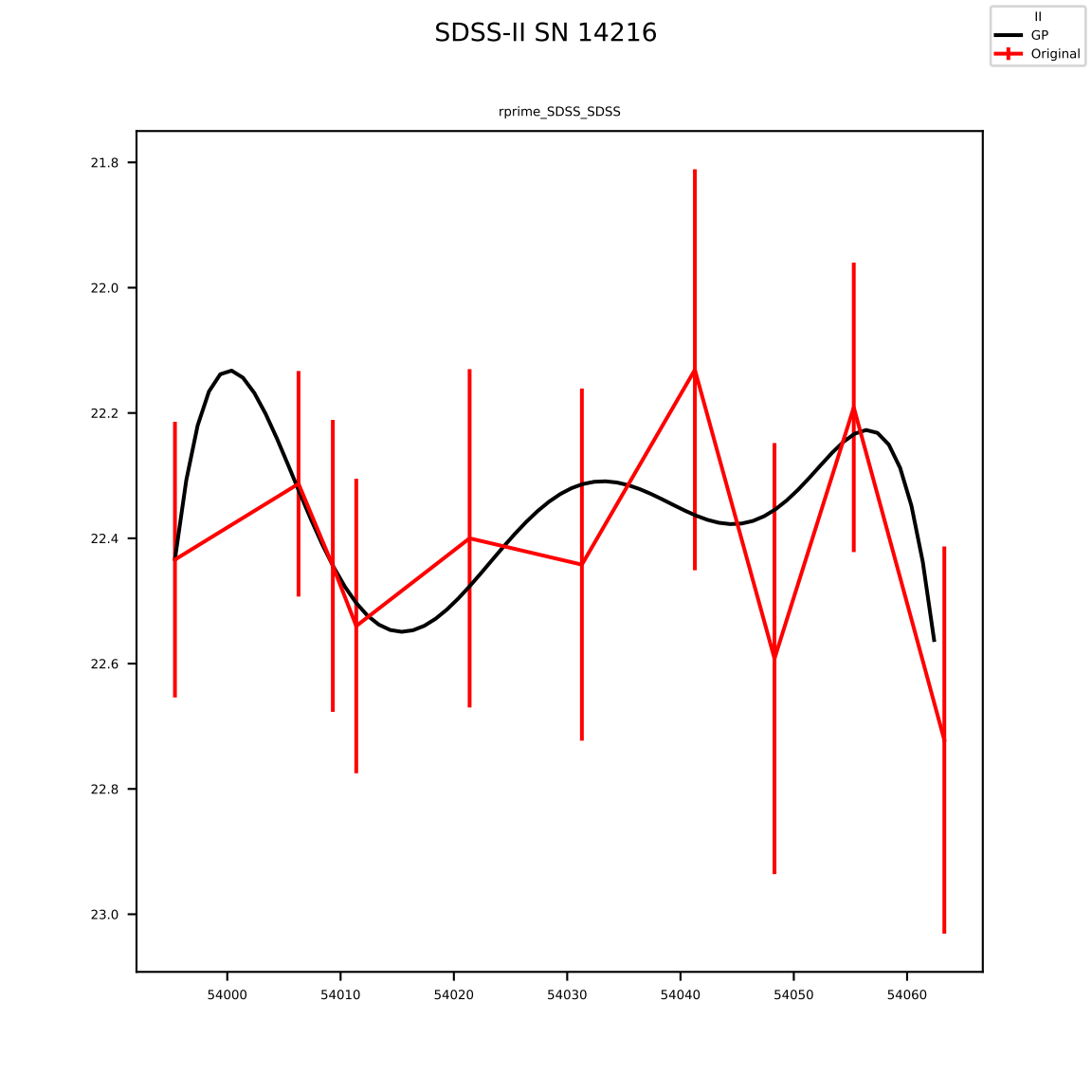
56700
56800
56900


SDSS-II SN 14216
II
GP
Original
rprime_SDSS_SDSS
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22.4
22.6
22.8
23.0
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54010
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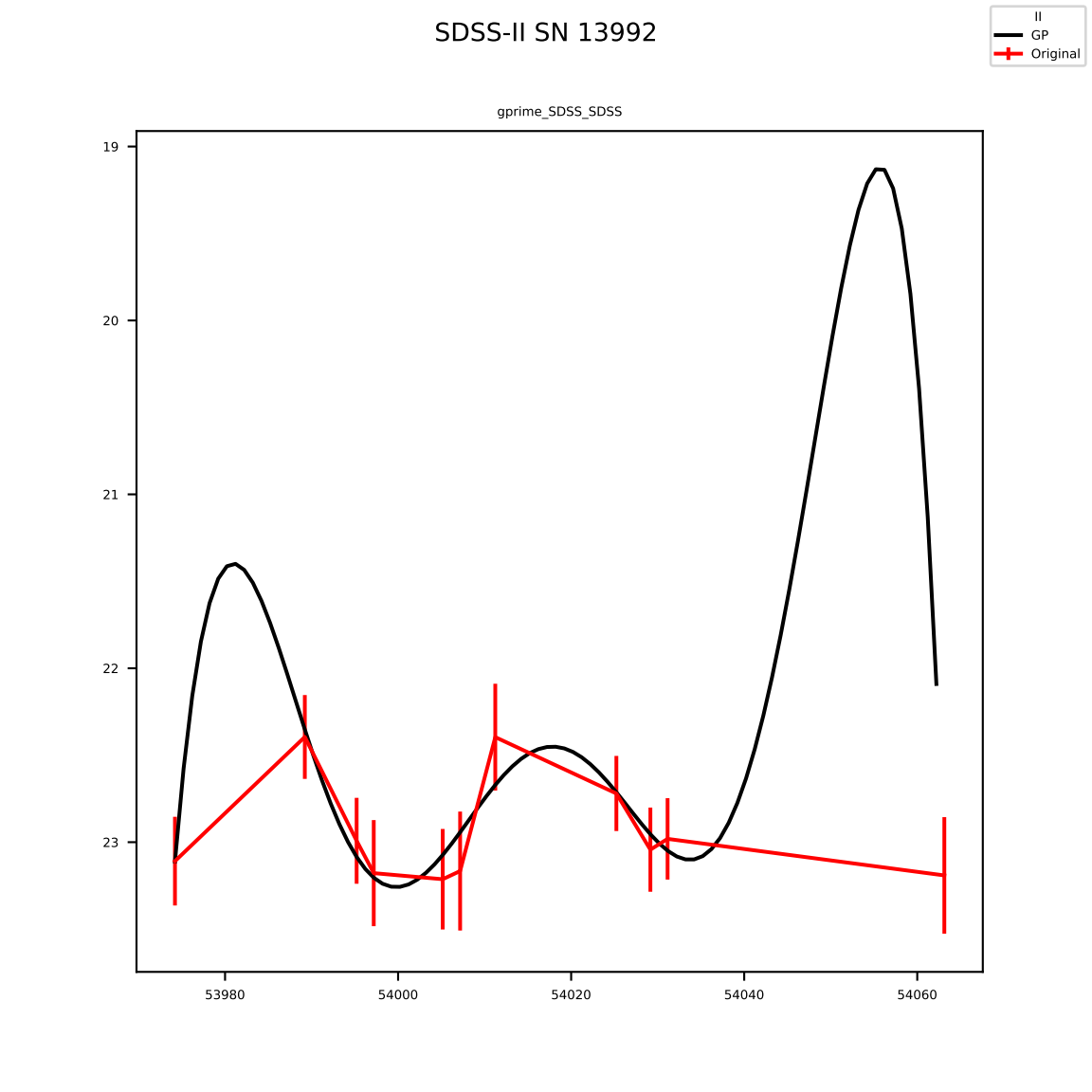
54040
54050
54060


SDSS-II SN 13992
II
GP
Original
gprime_SDSS_SDSS
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20
21
22
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53980
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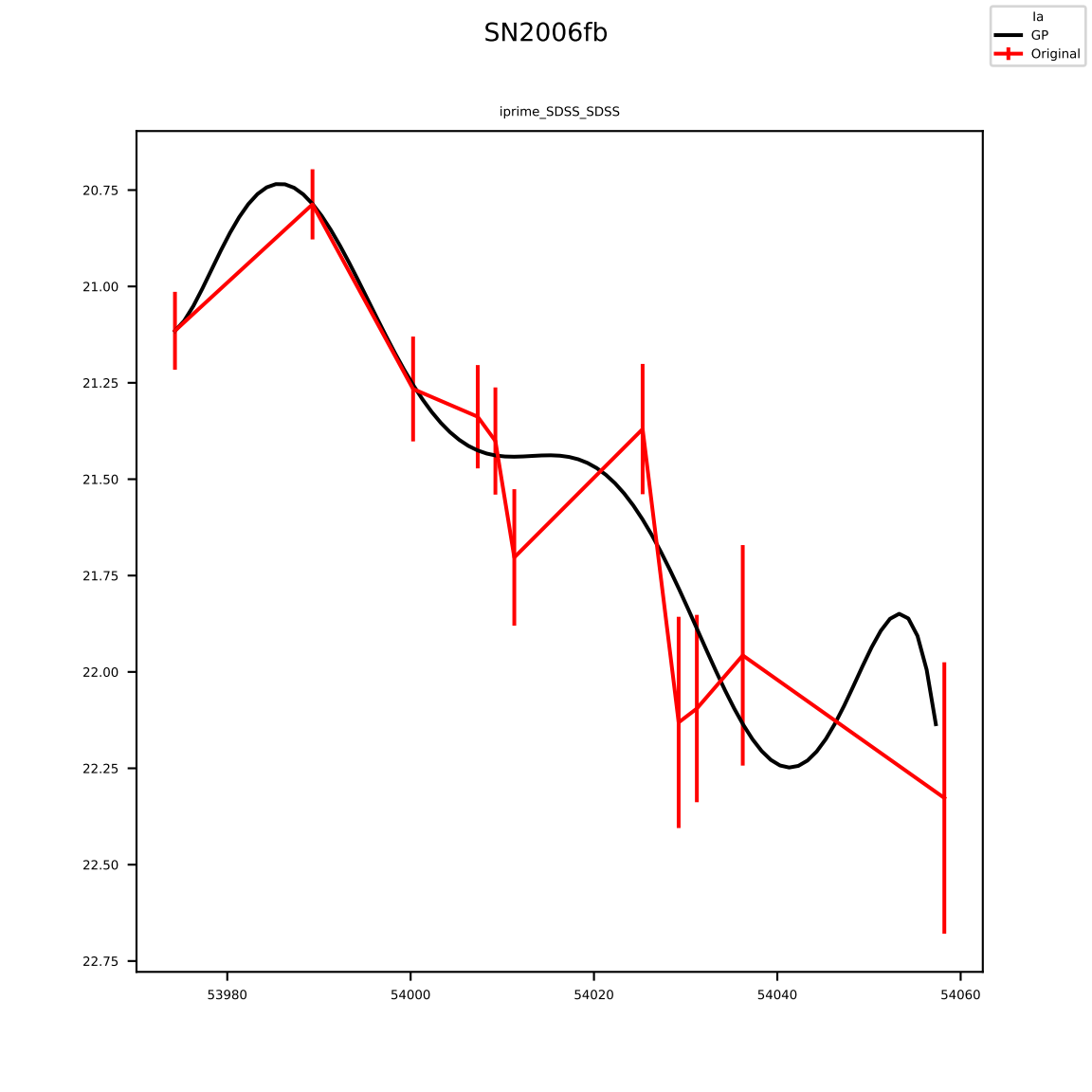
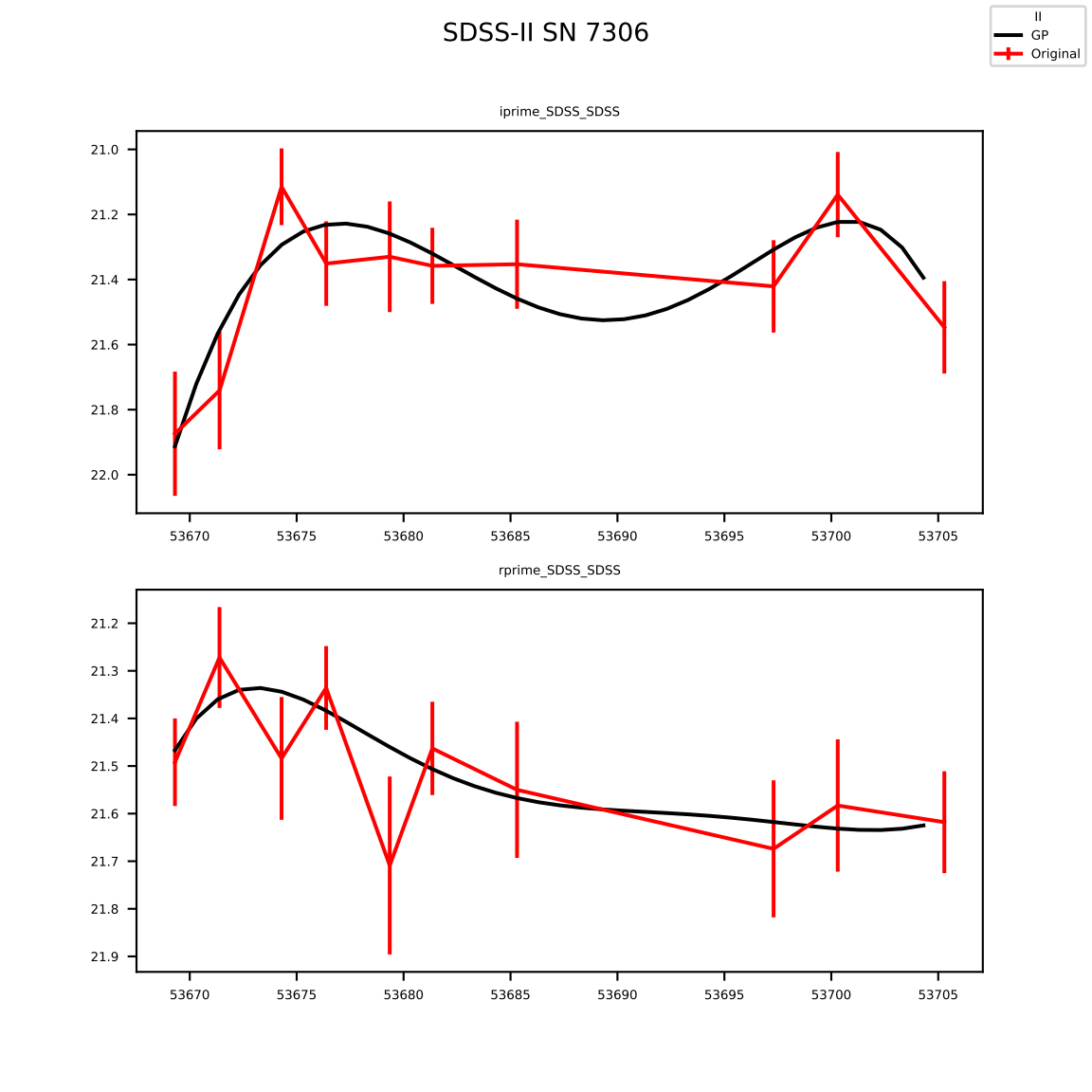
54020
54040
54060

SN2006fb


Ia
GP
Original
iprime_SDSS_SDSS
20.75
21.00
21.25
21.50
21.75
22.00
22.25
22.50
22.75
53980
54000
54020
54040
54060


SDSS-II SN 7306
II
GP
Original
iprime_SDSS_SDSS
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21.2
21.4
21.6
21.8
22.0
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53680
53685
53690
53695
53700
53705
rprime_SDSS_SDSS
21.2
21.3
21.4
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21.7
21.8
21.9
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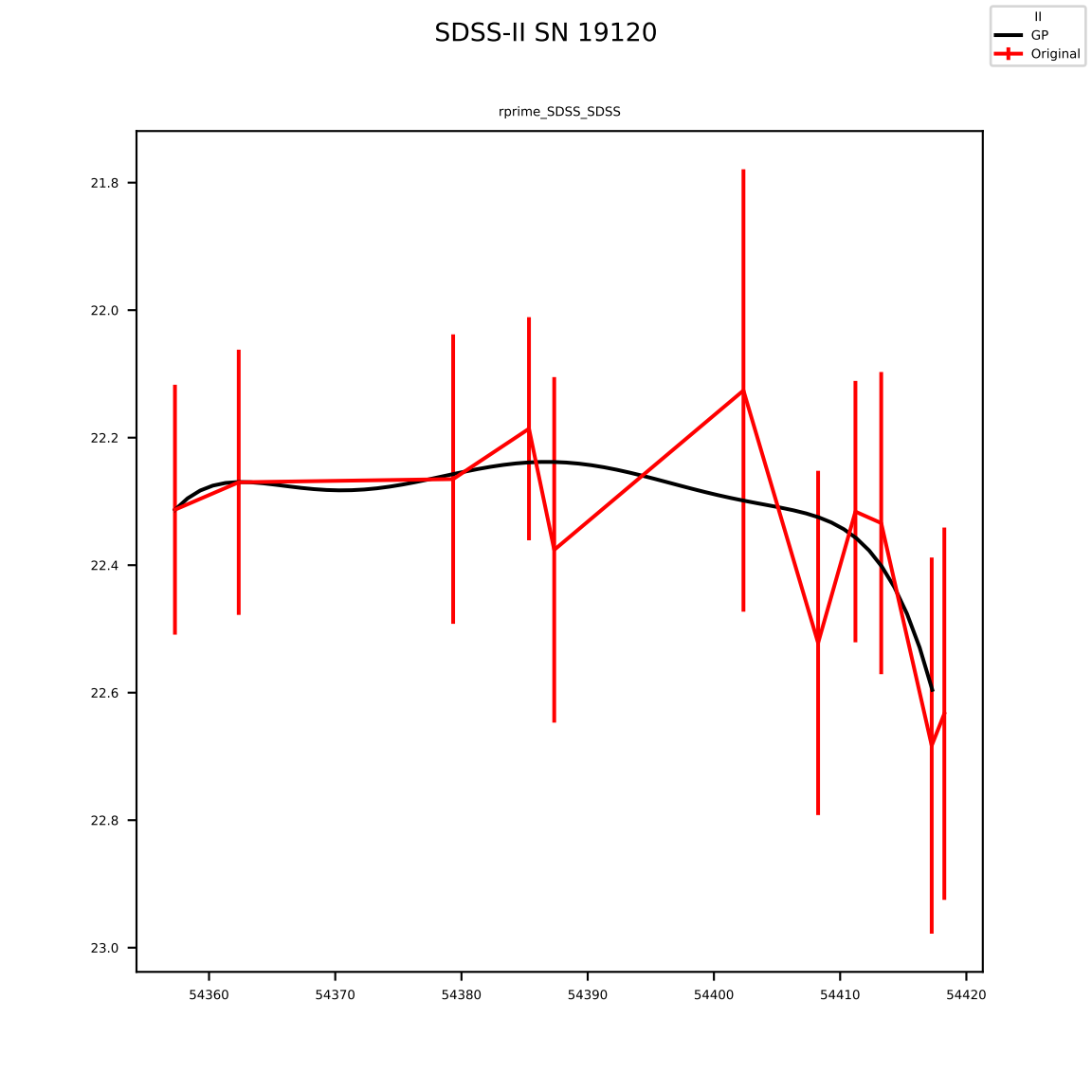
53680
53685
53690
53695
53700
53705


SDSS-II SN 19120
II
GP
Original
rprime_SDSS_SDSS
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22.4
22.6
22.8
23.0
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54410
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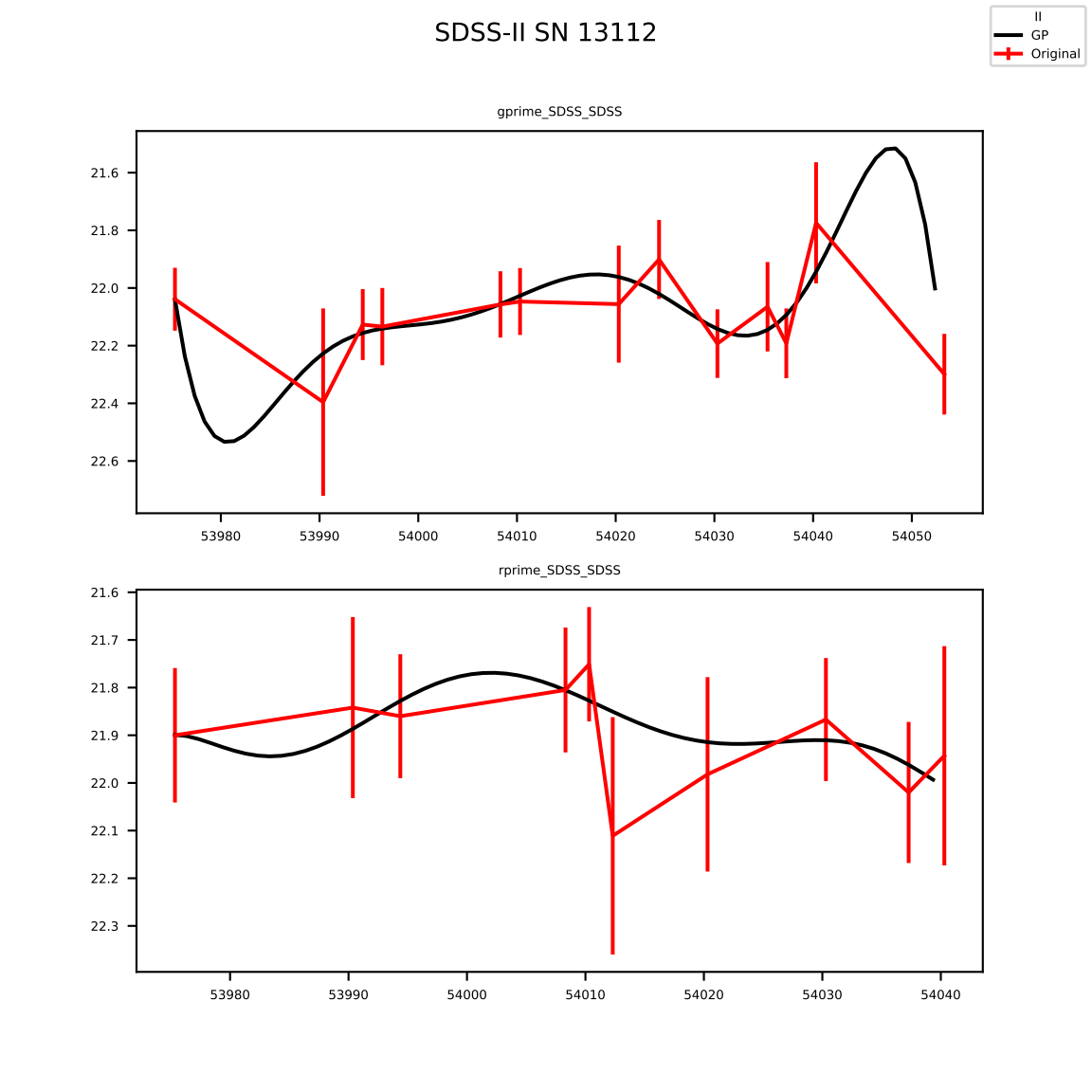
SDSS-II SN 13112
II
GP
Original
gprime_SDSS_SDSS
21.6
21.8
22.0
22.2
22.4
22.6
53980
53990
54000
54010
54020
54030
54040
54050
rprime_SDSS_SDSS
21.6
21.7
21.8
21.9
22.0
22.1
22.2
22.3
53980
53990
54000
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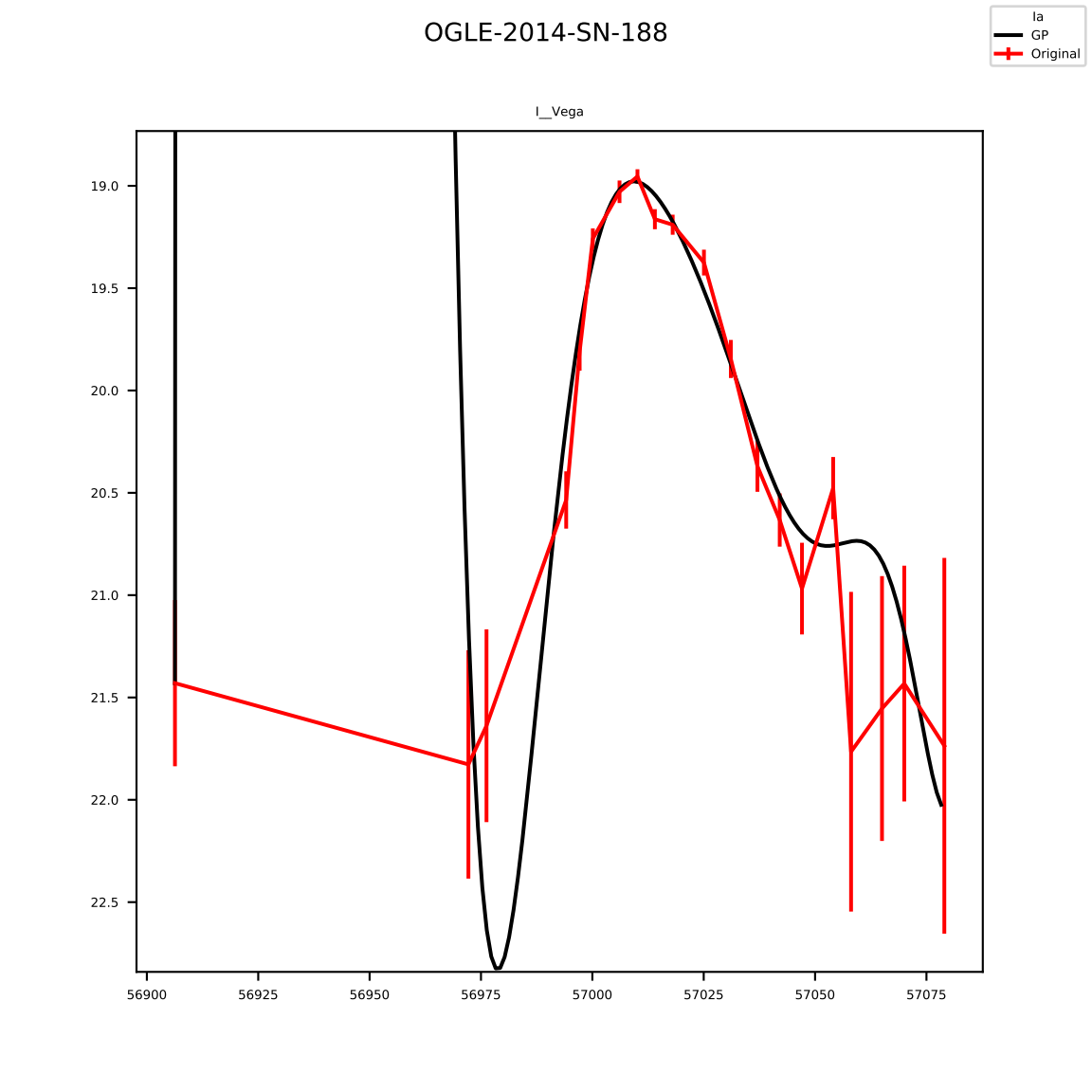
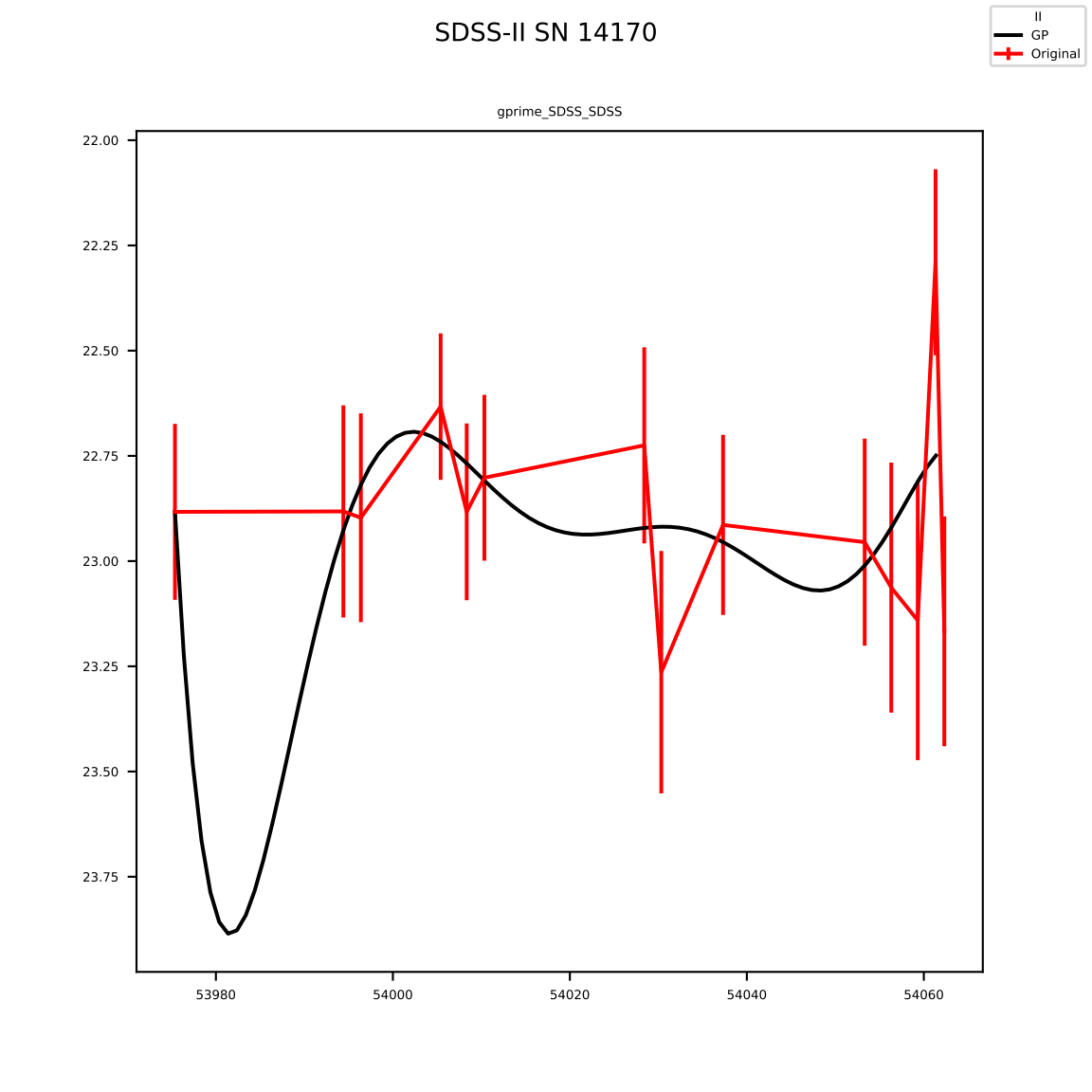
54020
54030
54040


OGLE-2014-SN-188
Ia
GP
Original
I__Vega
19.0
19.5
20.0
20.5
21.0
21.5
22.0
22.5
56900
56925
56950
56975
57000
57025
57050
57075


SDSS-II SN 14170
II
GP
Original
gprime_SDSS_SDSS
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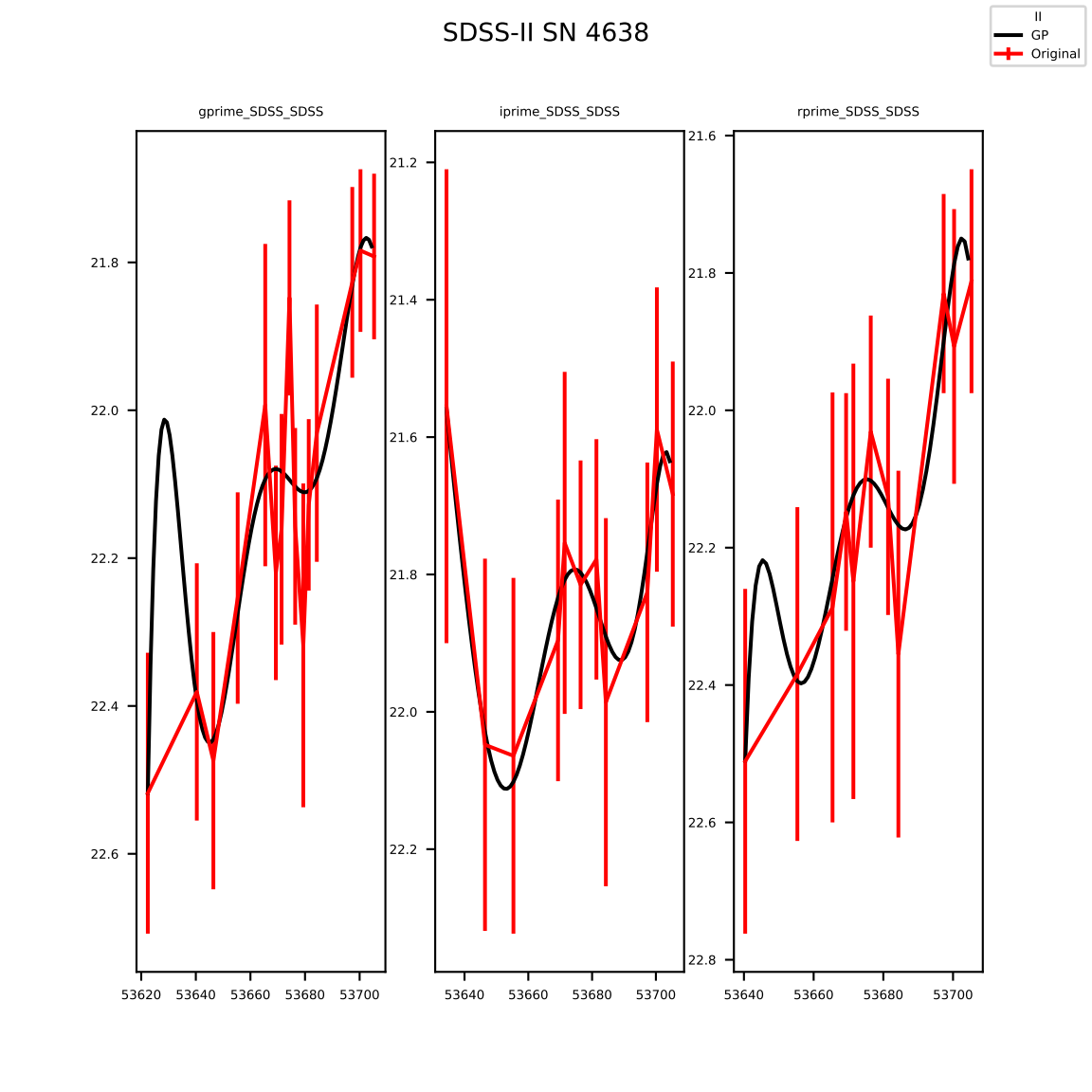
22.25
22.50
22.75
23.00
23.25
23.50
23.75
53980
54000
54020
54040
54060


SDSS-II SN 4638
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.8
22.0
22.2
22.4
22.6
21.2
21.4
21.6
21.8
22.0
22.2
21.6
21.8
22.0
22.2
22.4
22.6
22.8
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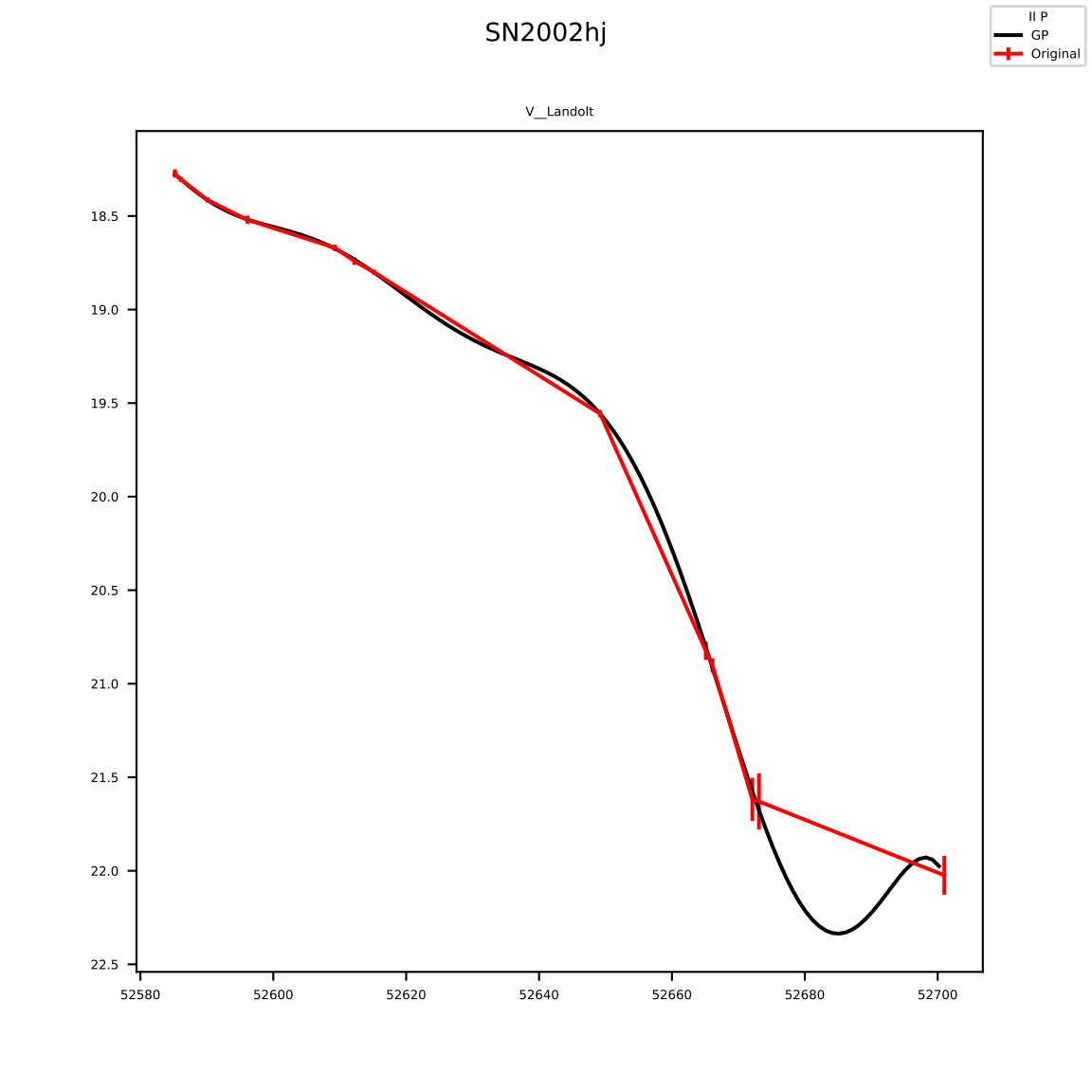
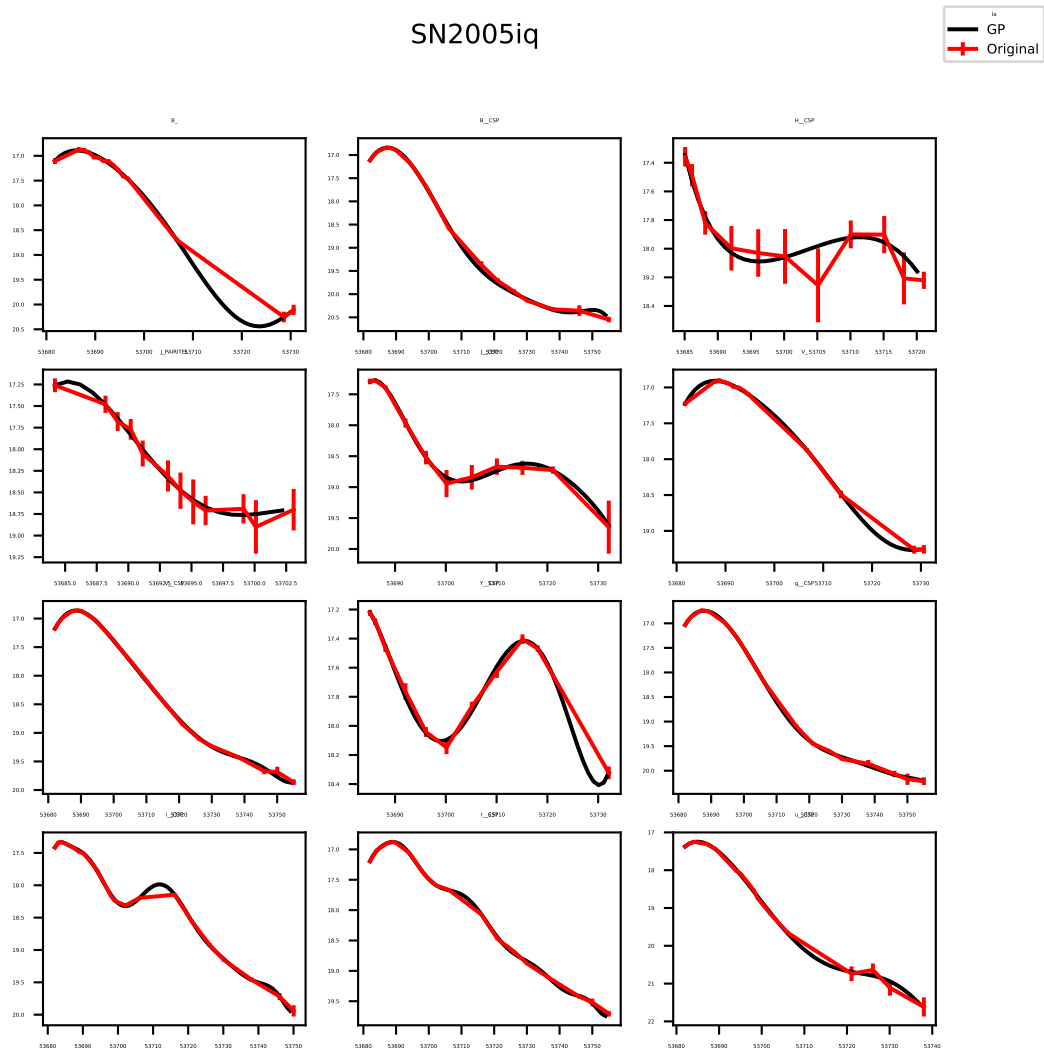
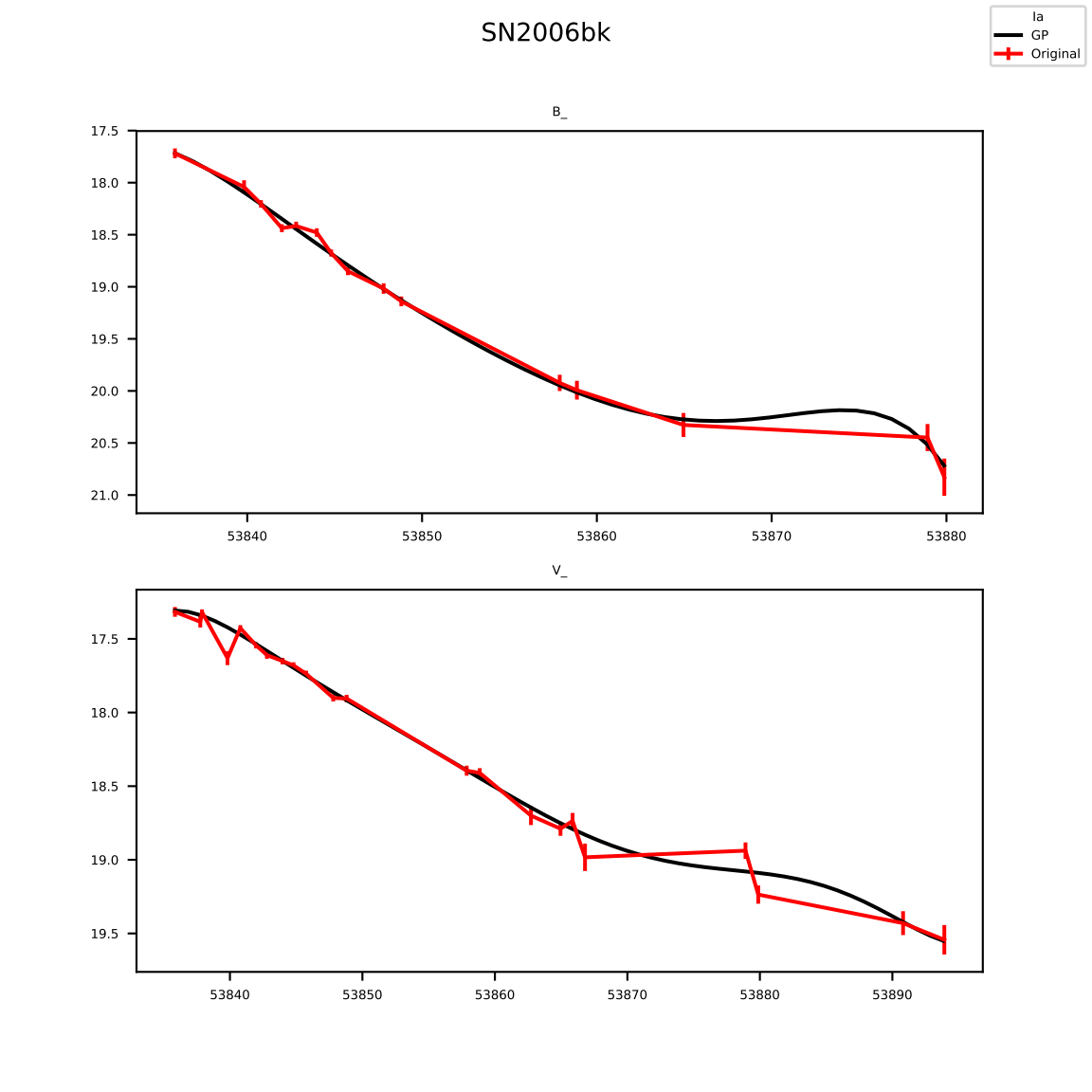
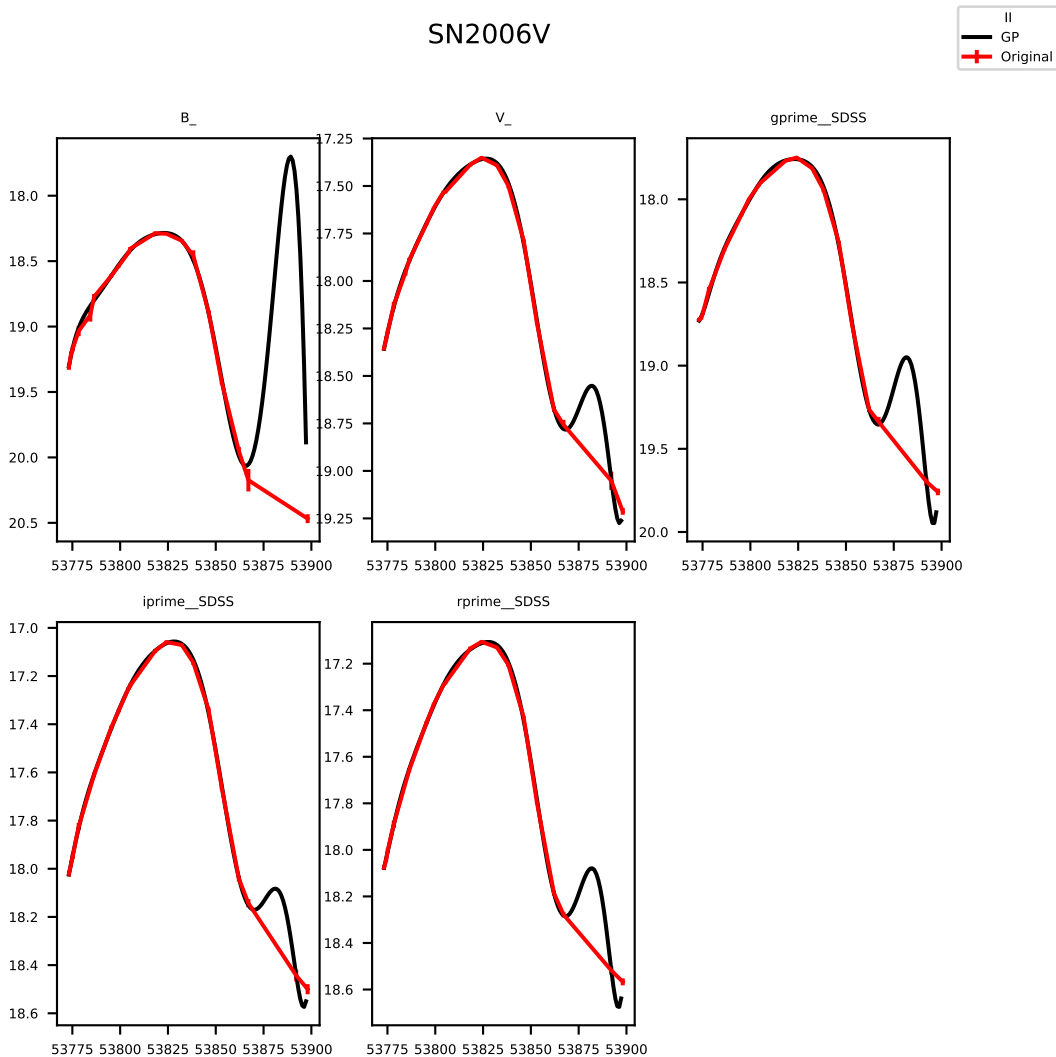
53640
53660
53680
53700
53640
53660
53680
53700
53640
53660
53680
53700

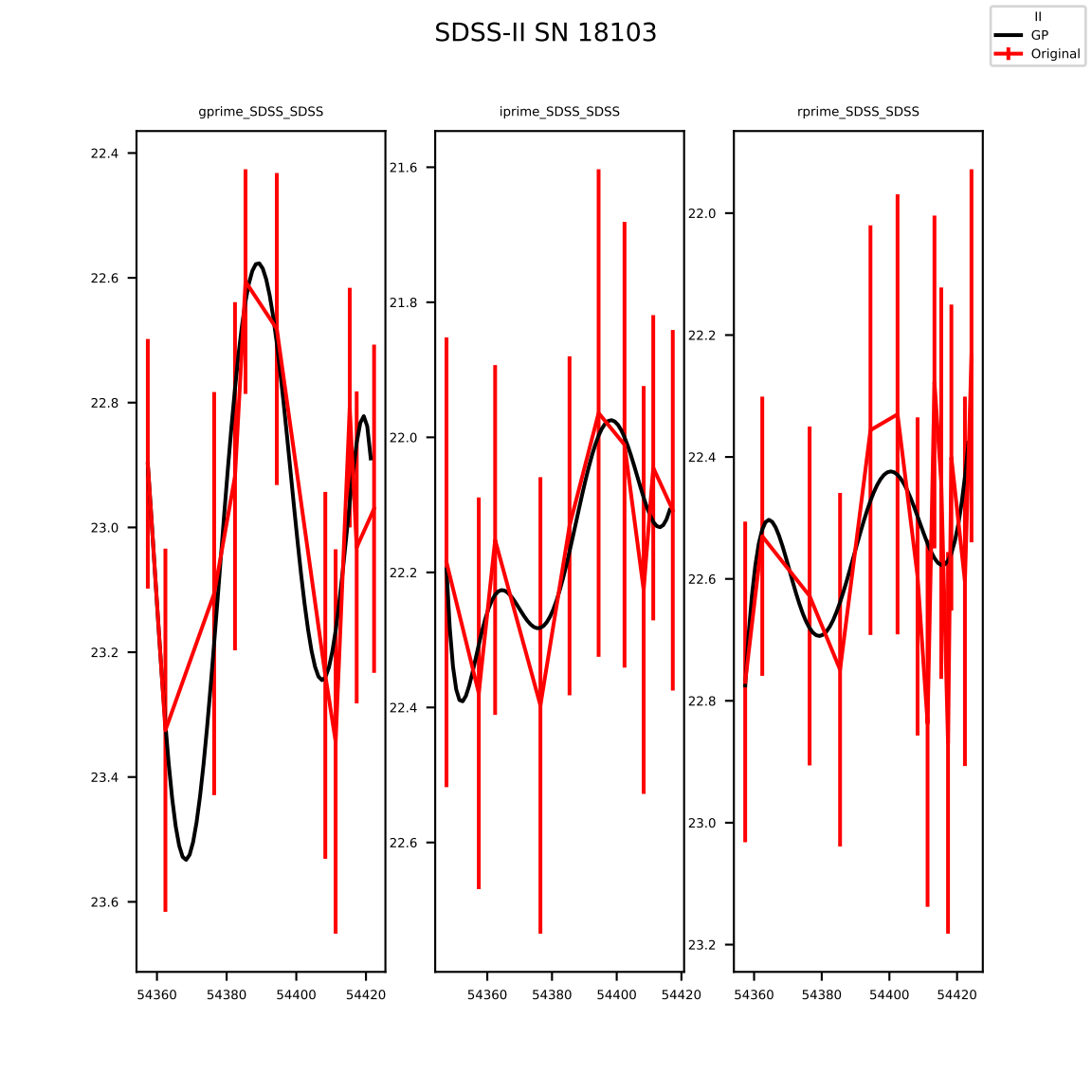

SN2002hj
II P
GP
Original
V__Landolt
18.5
19.0
19.5
20.0
20.5
21.0
21.5
22.0
22.5
52580
52600
52620
52640
52660
52680
52700

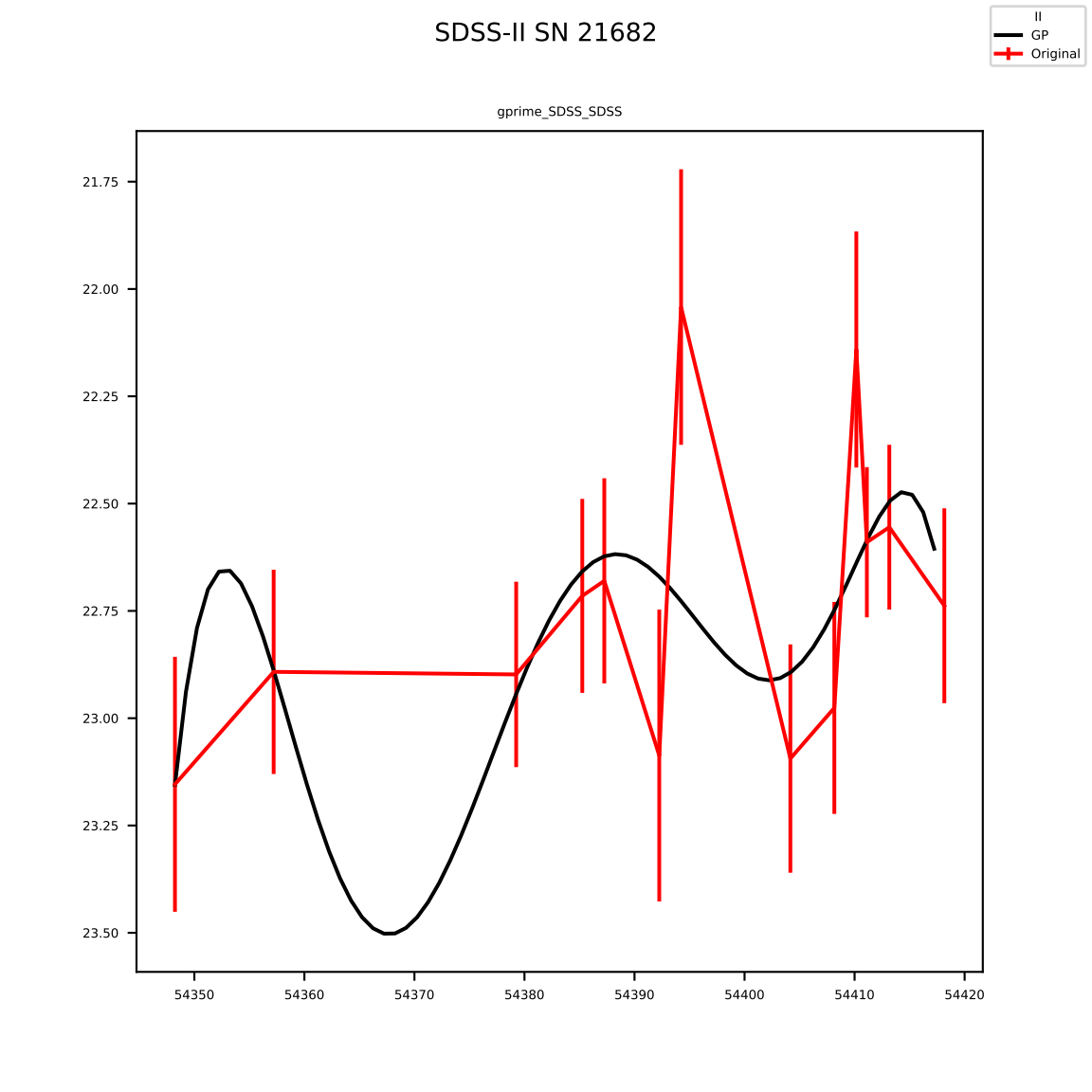
SN2005iq

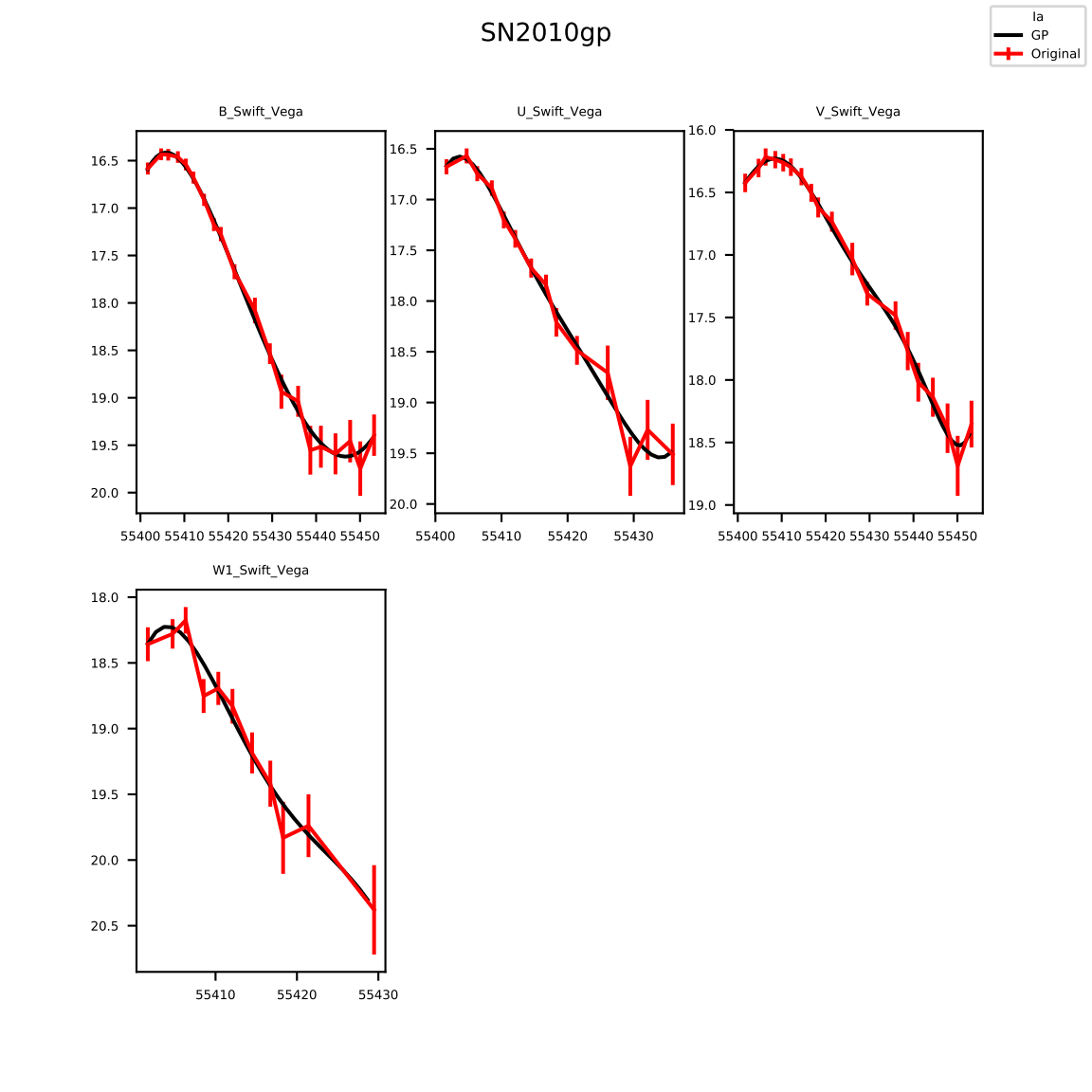


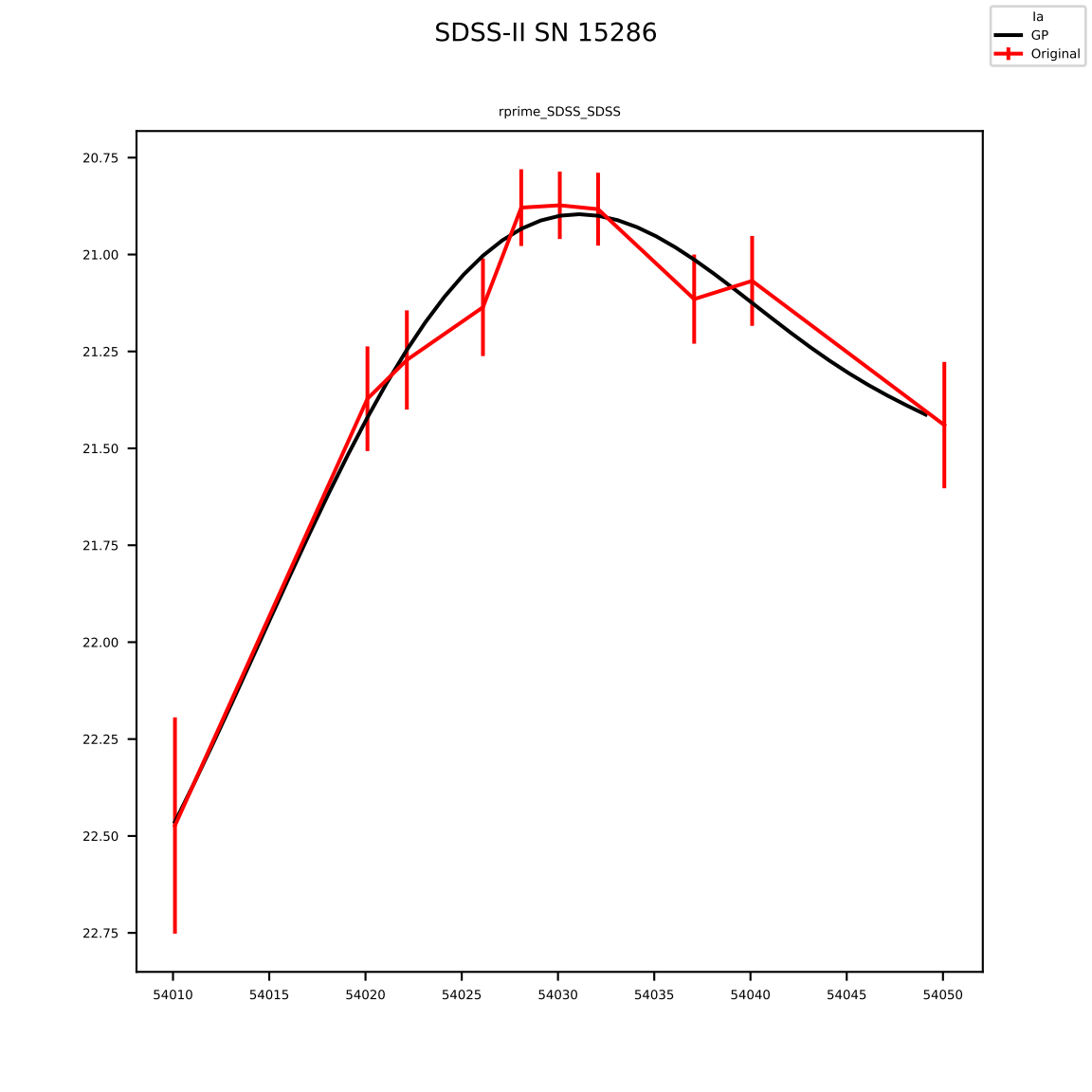

SN2006bk
Ia
GP
Original
B_
17.5
18.0
18.5
19.0
19.5
20.0
20.5
21.0
53840
53850
53860
53870
53880
V_
17.5
18.0
18.5
19.0
19.5
53840
53850
53860
53870
53880
53890


SN2006V
II
GP
Original
B_
V_
gprime__SDSS
iprime__SDSS
rprime__SDSS
53775 53800 53825 53850 53875 53900


SDSS-II SN 18103
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
22.4
22.6
22.8
23.0
23.2
23.4
23.6
21.6
21.8
22.0
22.2
22.4
22.6
22.0
22.2
22.4
22.6
22.8
23.0
23.2
54360
54380
54400
54420


SDSS-II SN 21682
II
GP
Original
gprime_SDSS_SDSS
21.75
22.00
22.25
22.50
22.75
23.00
23.25
23.50
54350
54360
54370
54380
54390
54400
54410
54420


SN2010gp
Ia
GP
Original
B_Swift_Vega
U_Swift_Vega
V_Swift_Vega
W1_Swift_Vega


SDSS-II SN 15286
Ia
GP
Original
rprime_SDSS_SDSS
20.75
21.00
21.25
21.50
21.75
22.00
22.25
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22.75
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54025
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54035
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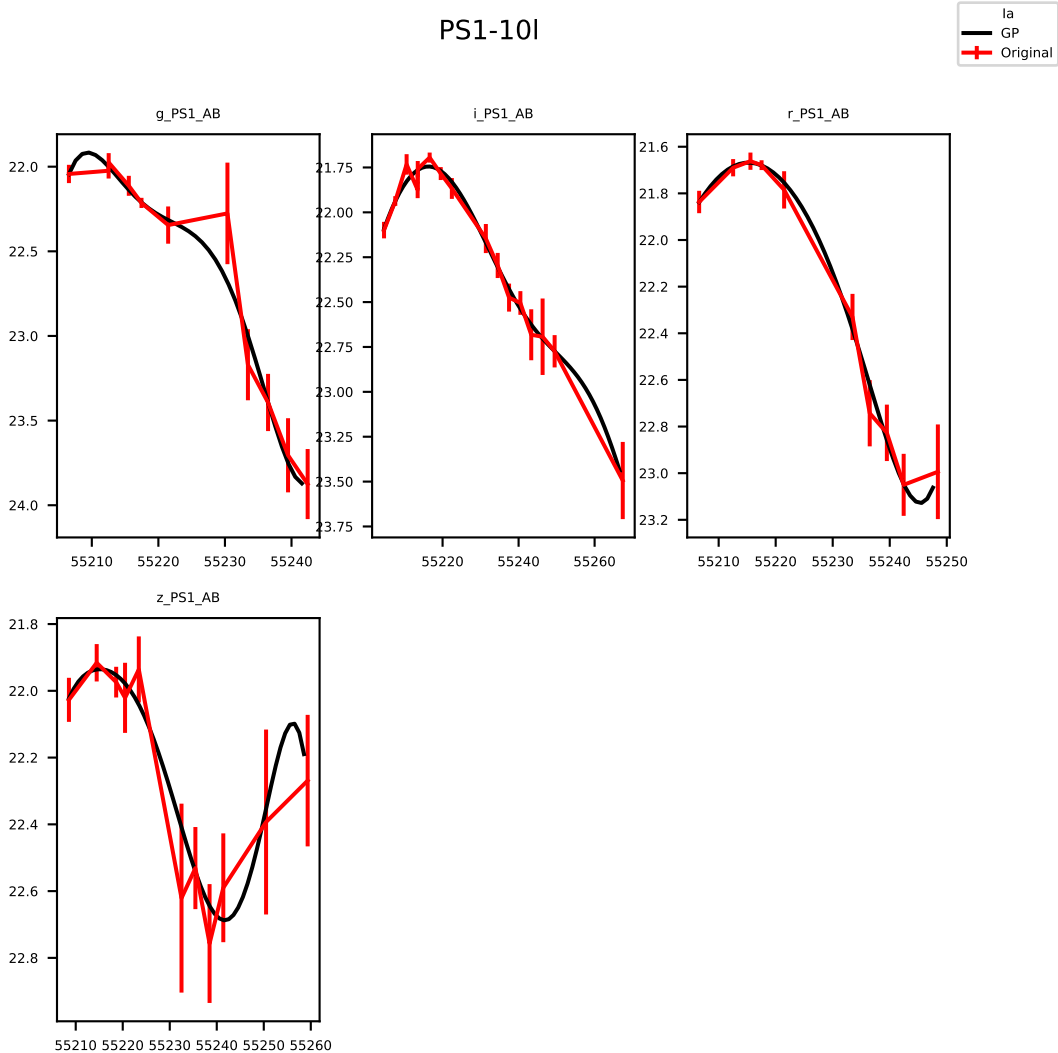
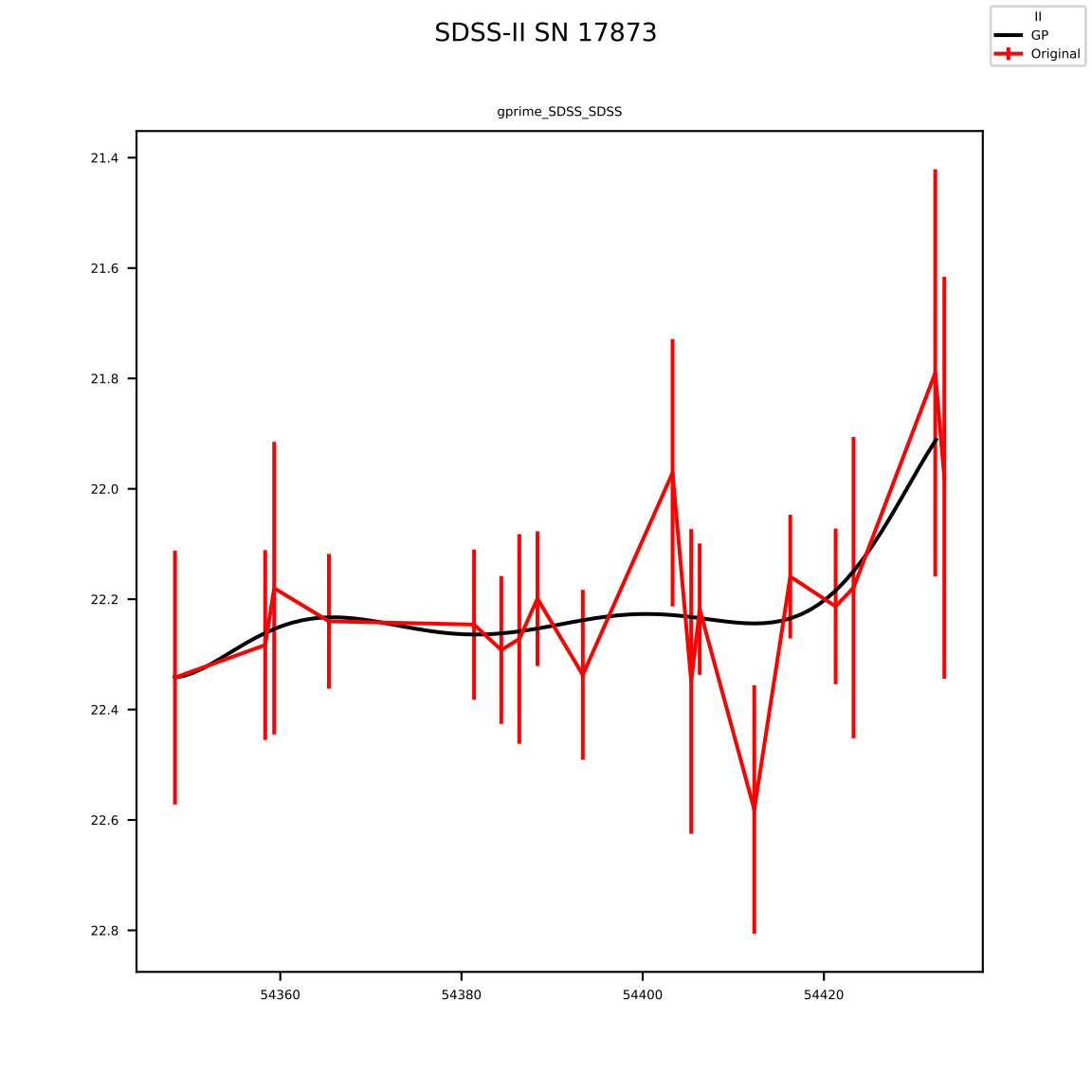
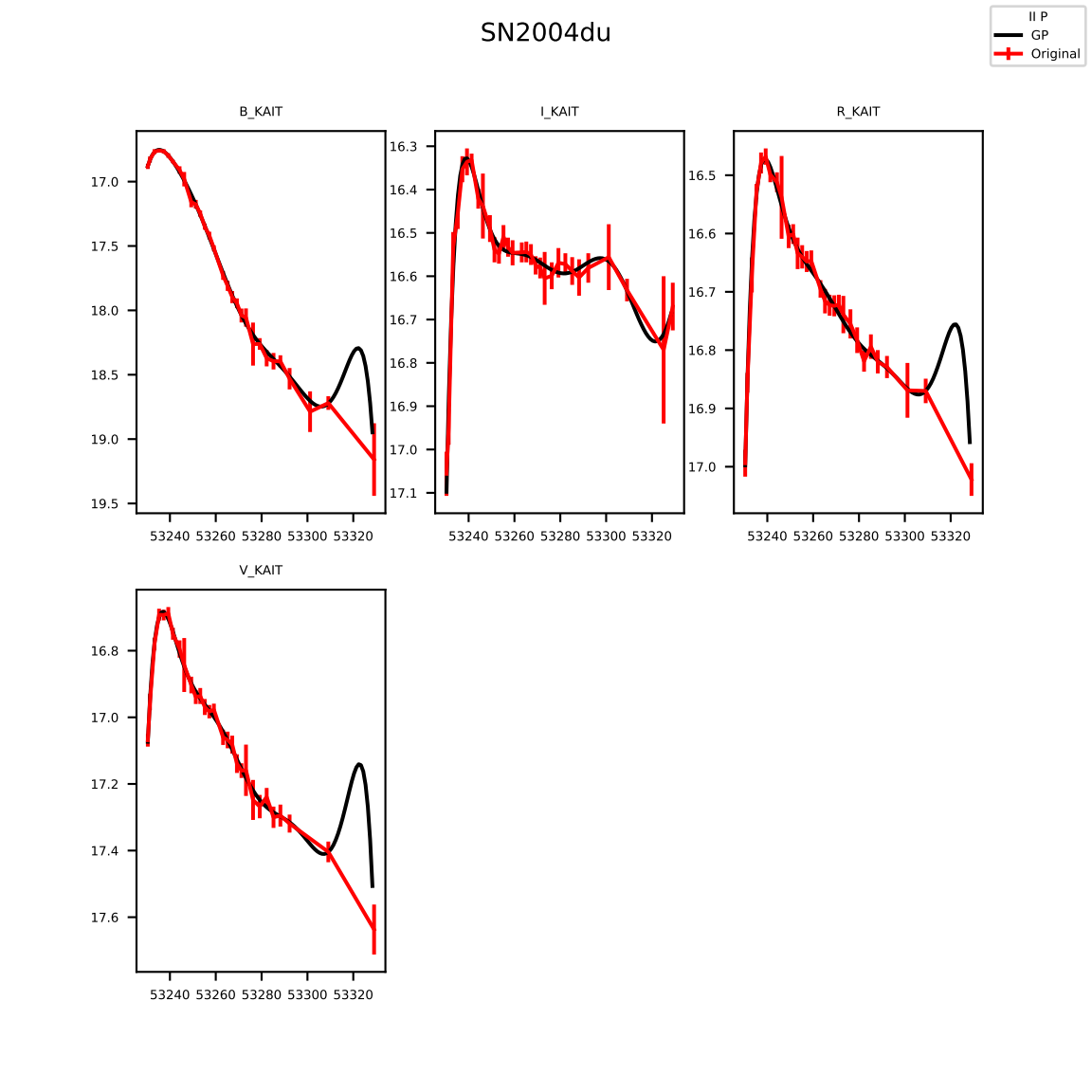
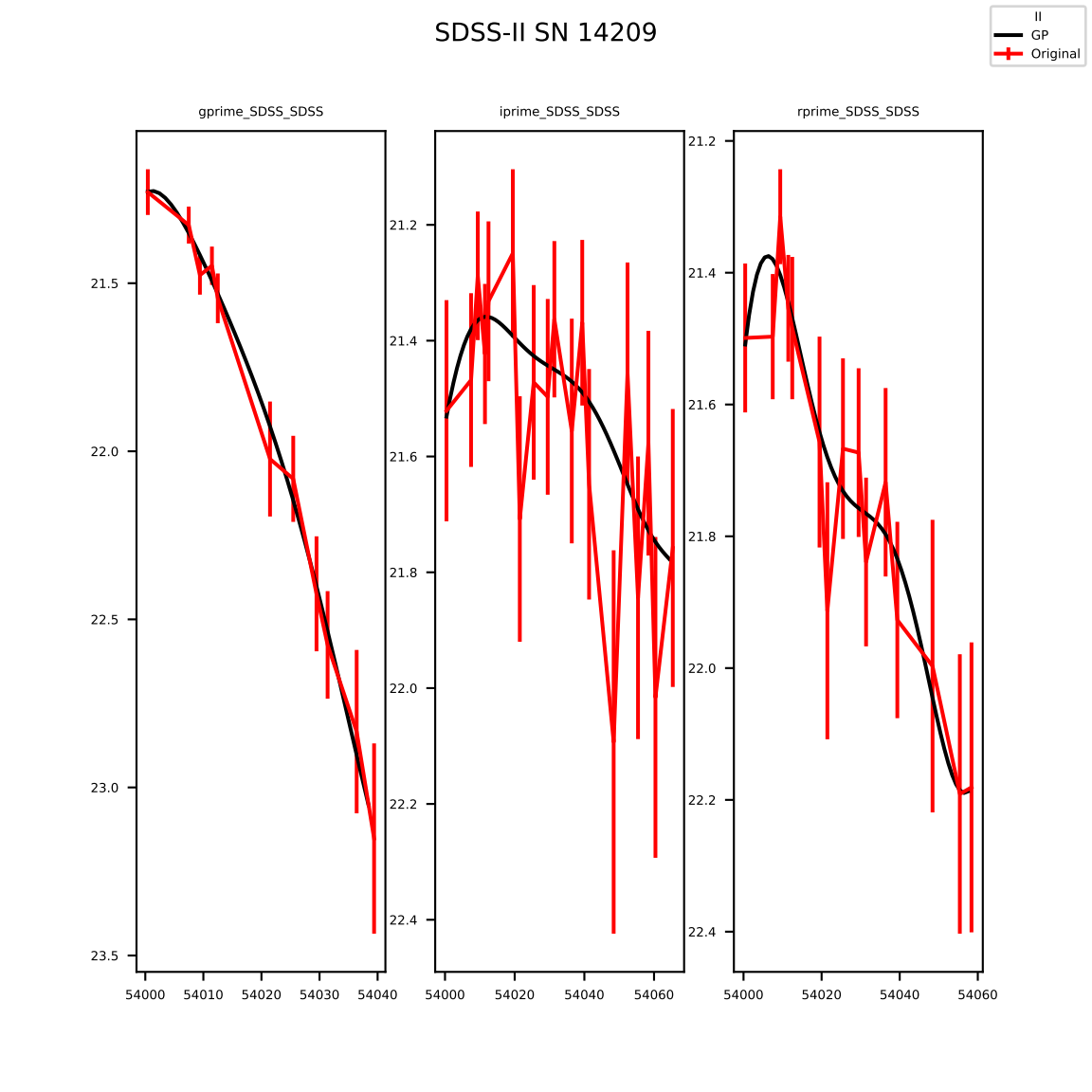
54050

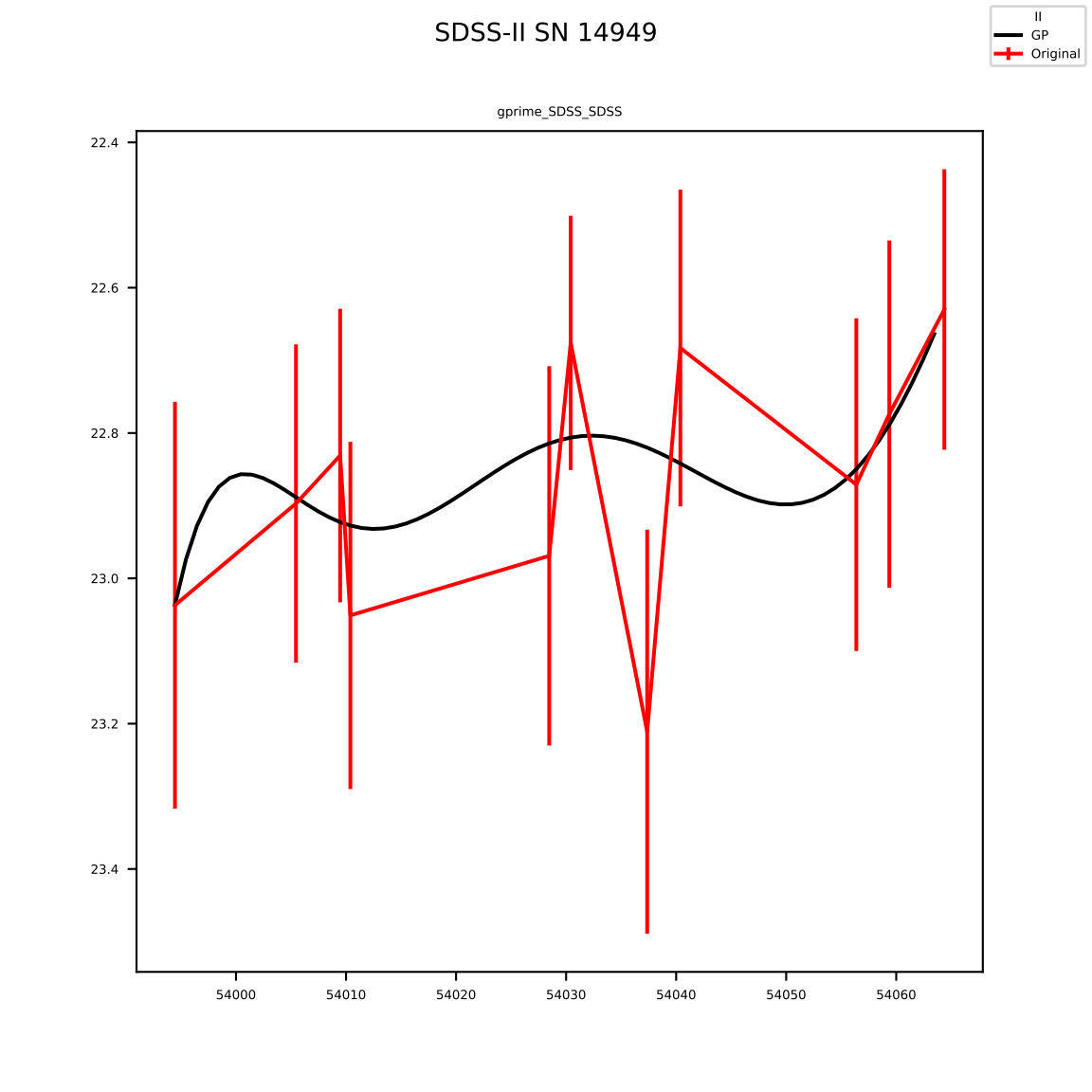
PS1-10l




SDSS-II SN 17873
II
GP
Original
gprime_SDSS_SDSS
21.4
21.6
21.8
22.0
22.2
22.4
22.6
22.8
54360
54380
54400
54420


SN2004du
II P
GP
Original
B_KAIT
I_KAIT
R_KAIT
V_KAIT
53240 53260 53280 53300 53320


SDSS-II SN 14209
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.5
22.0
22.5
23.0
23.5
21.2
21.4
21.6
21.8
22.0
22.2
22.4
54000
54010
54020
54030
54040
54060


SDSS-II SN 14949
II
GP
Original
gprime_SDSS_SDSS
22.4
22.6
22.8
23.0
23.2
23.4
54000
54010
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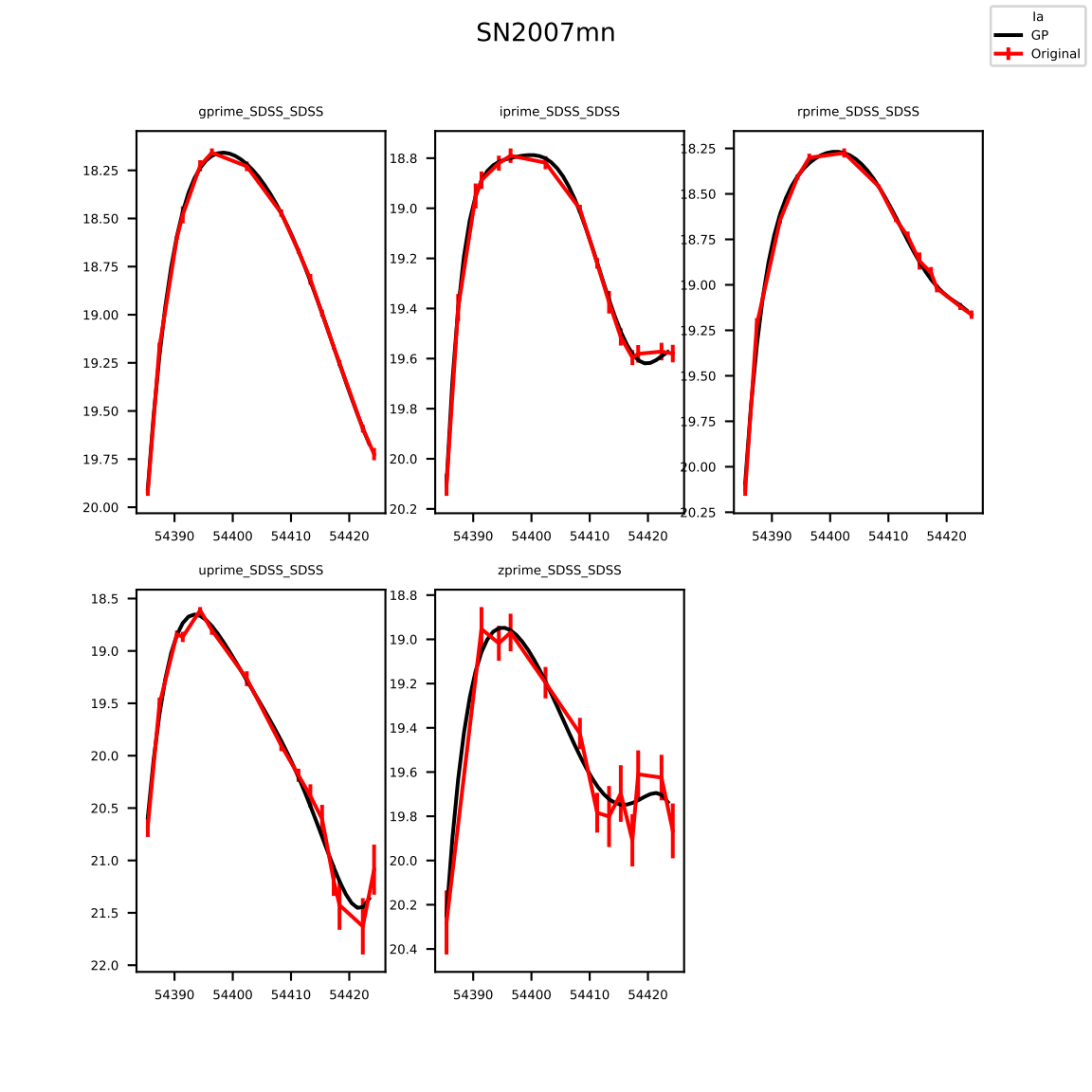
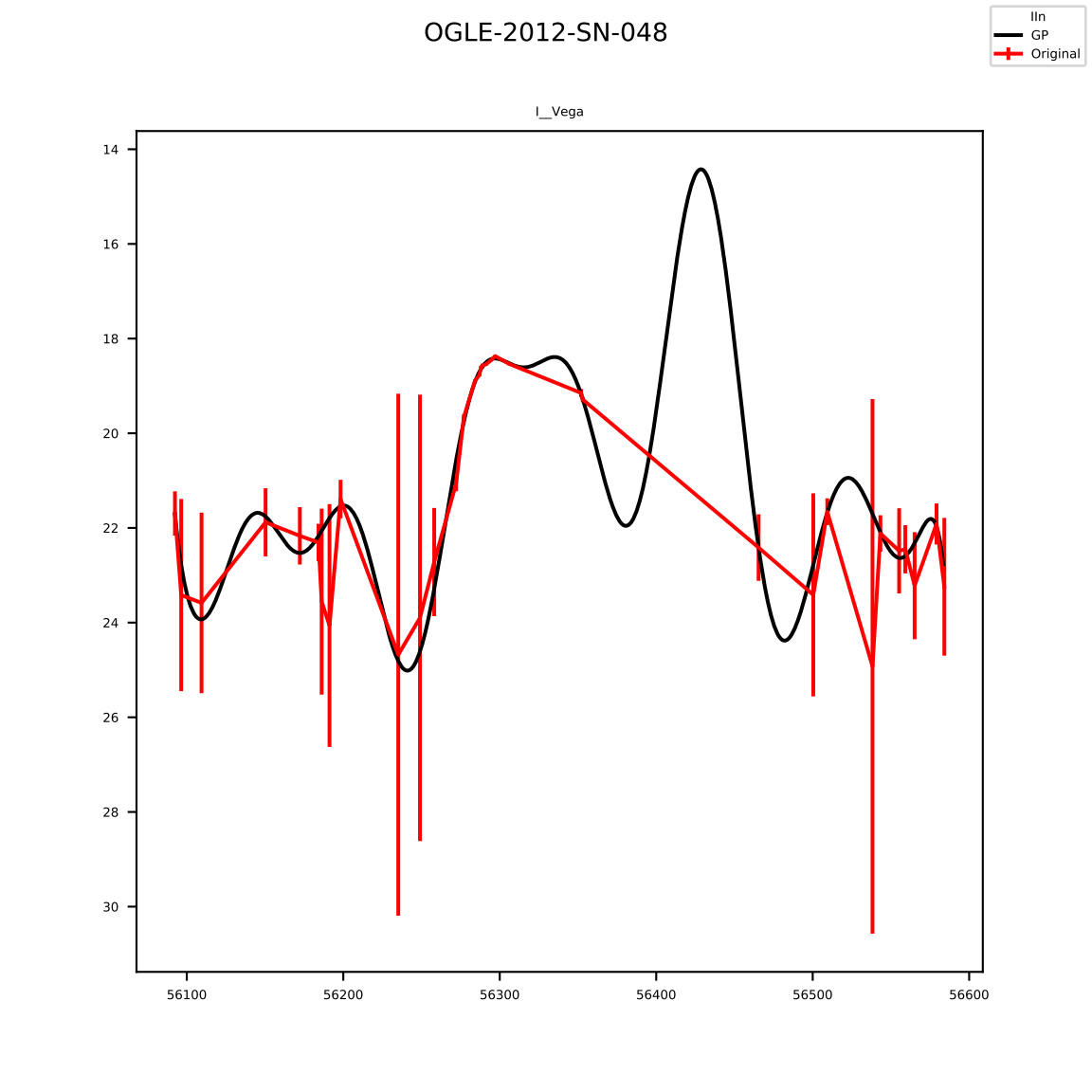
54030
54040
54050
54060


SN2007mn
Ia
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
uprime_SDSS_SDSS
zprime_SDSS_SDSS
54390
54400
54410
54420


OGLE-2012-SN-048
I__Vega
IIn
GP
Original
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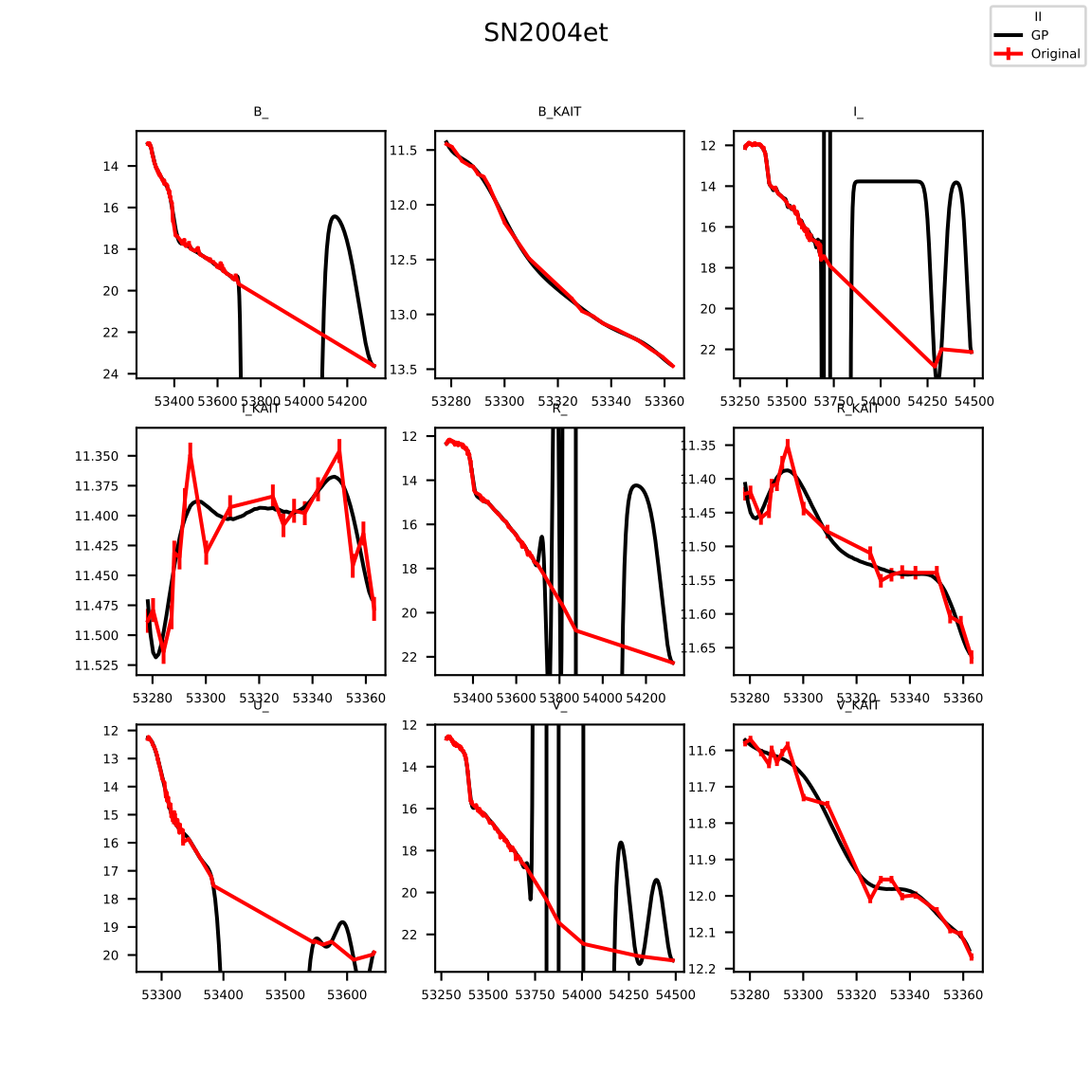
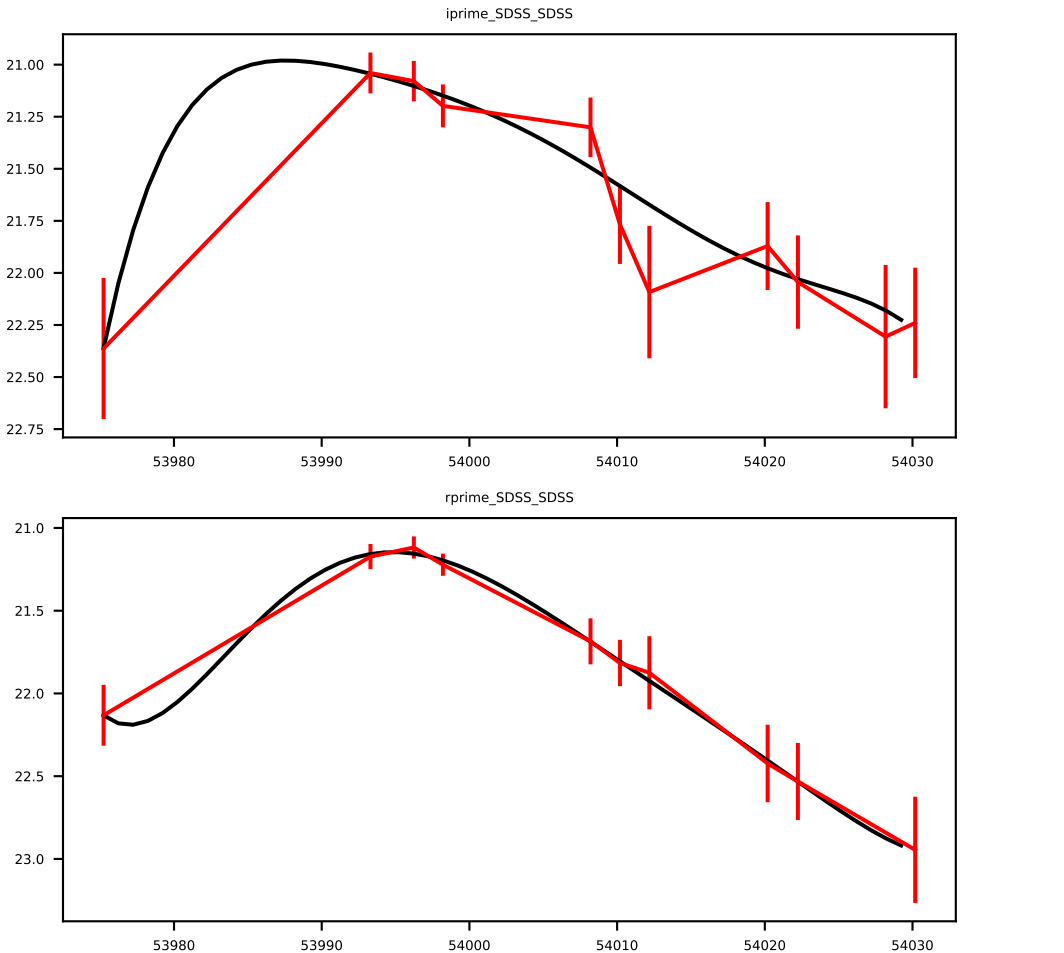
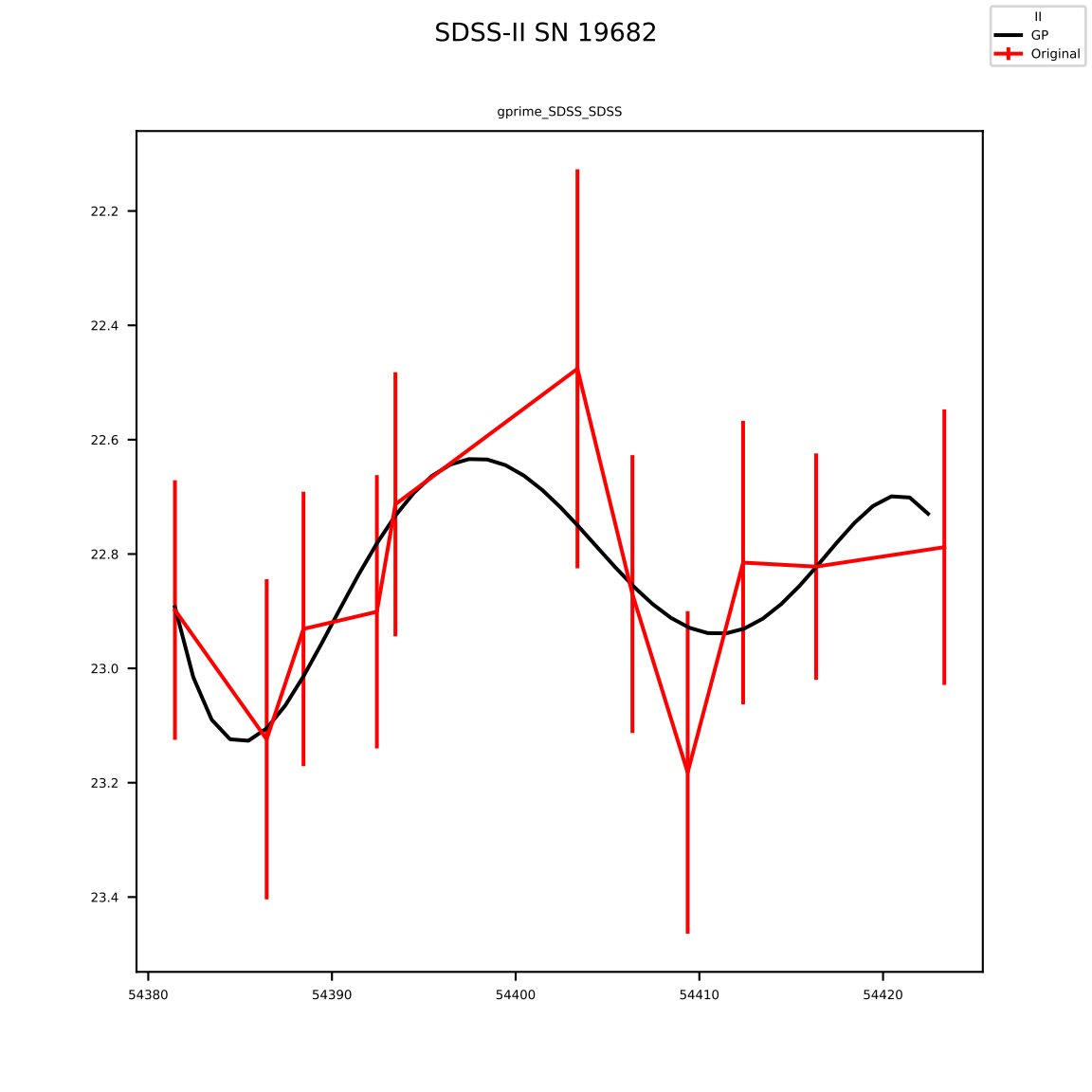
16
18
20
22
24
26
28
30
56100
56200
56300
56400
56500
56600


SN2004et
II
GP
Original
B_
B_KAIT
I_
I_KAIT
R_
R_KAIT
U_
V_
V_KAIT

SN2006fi


Ia
GP
Original
iprime_SDSS_SDSS
21.00
21.25
21.50
21.75
22.00
22.25
22.50
22.75
53980
53990
54000
54010
54020
54030
rprime_SDSS_SDSS
21.0
21.5
22.0
22.5
23.0
53980
53990
54000
54010
54020
54030


SDSS-II SN 19682
II
GP
Original
gprime_SDSS_SDSS
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22.4
22.6
22.8
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23.2
23.4
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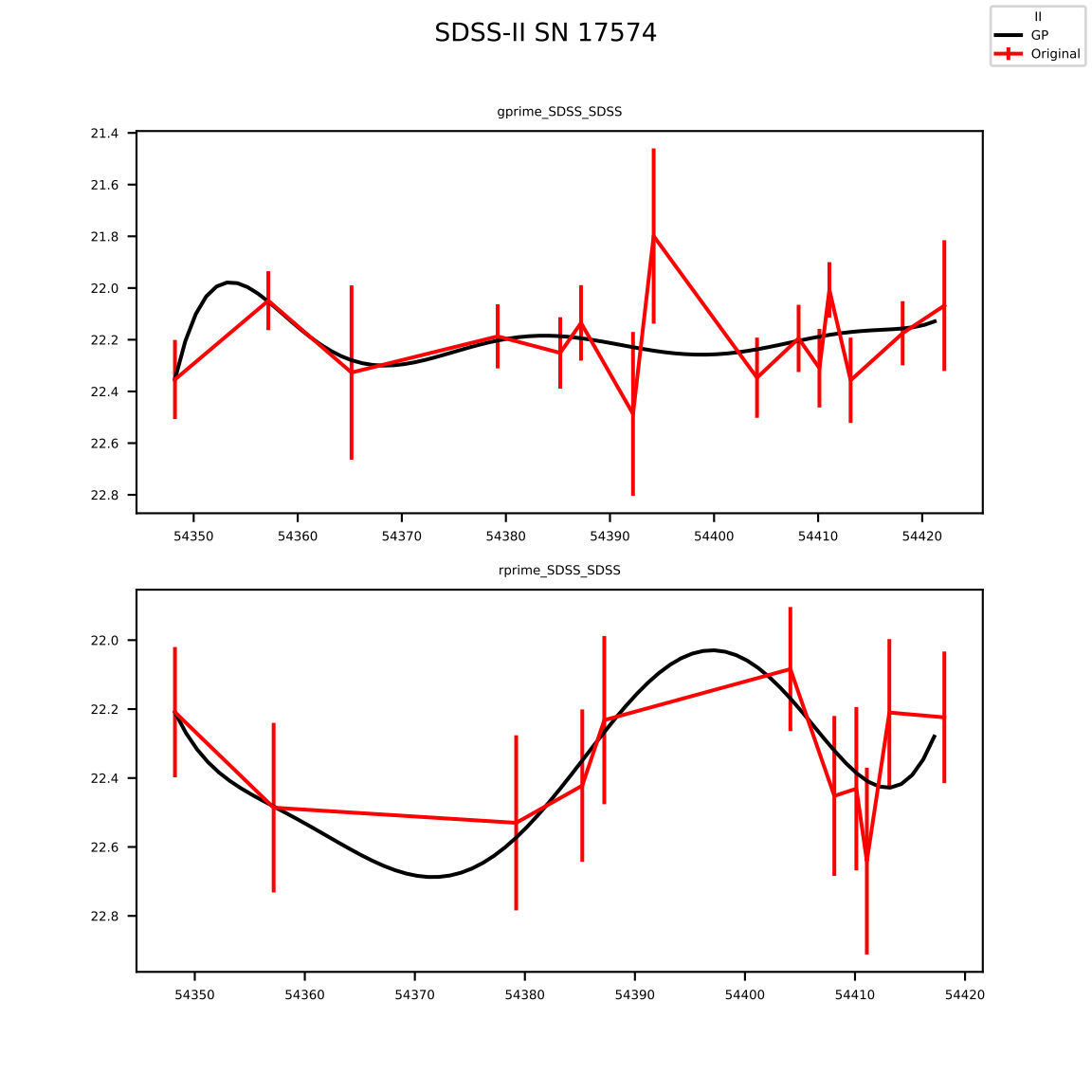
54400
54410
54420


SDSS-II SN 17574
II
GP
Original
gprime_SDSS_SDSS
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21.6
21.8
22.0
22.2
22.4
22.6
22.8
54350
54360
54370
54380
54390
54400
54410
54420
rprime_SDSS_SDSS
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22.2
22.4
22.6
22.8
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54410
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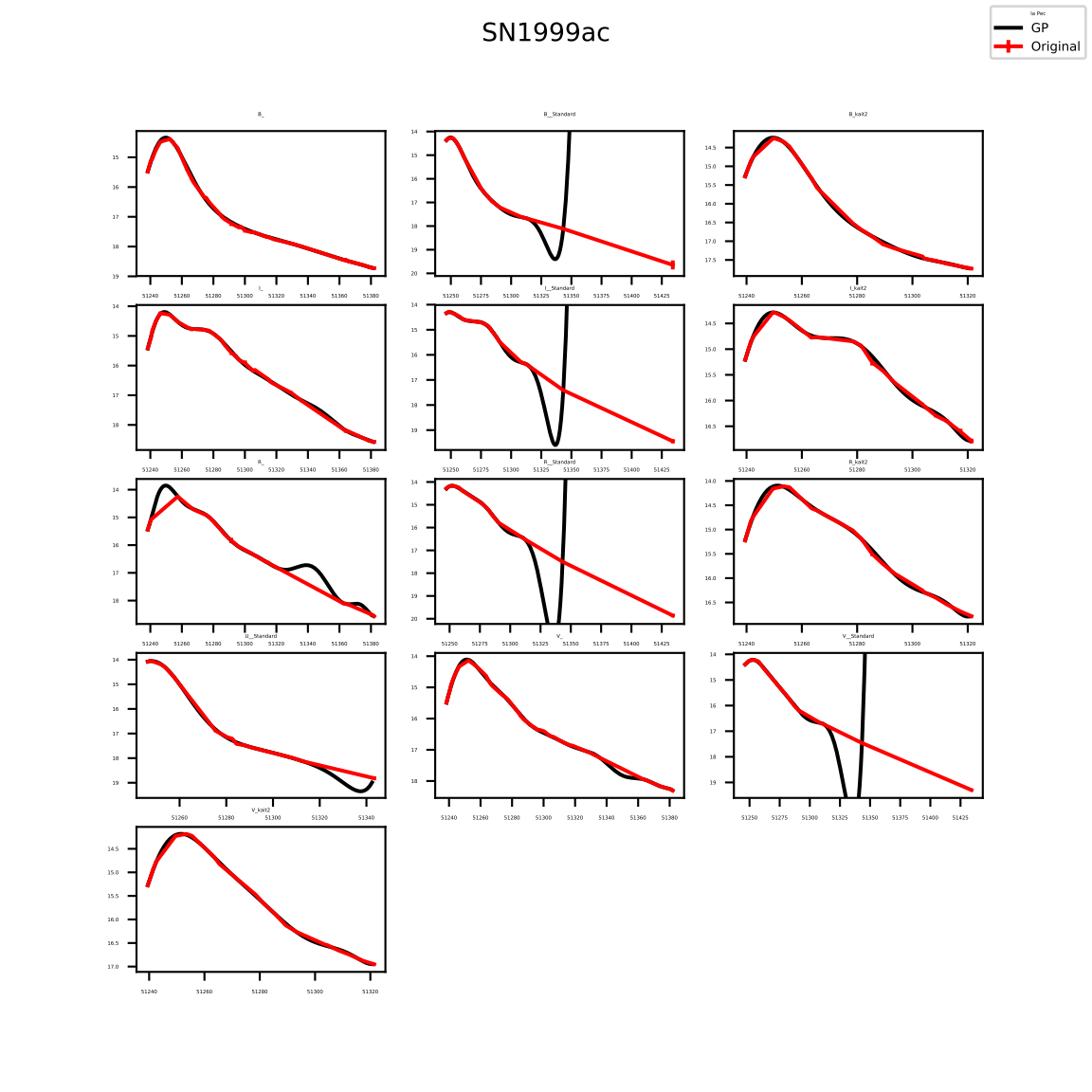
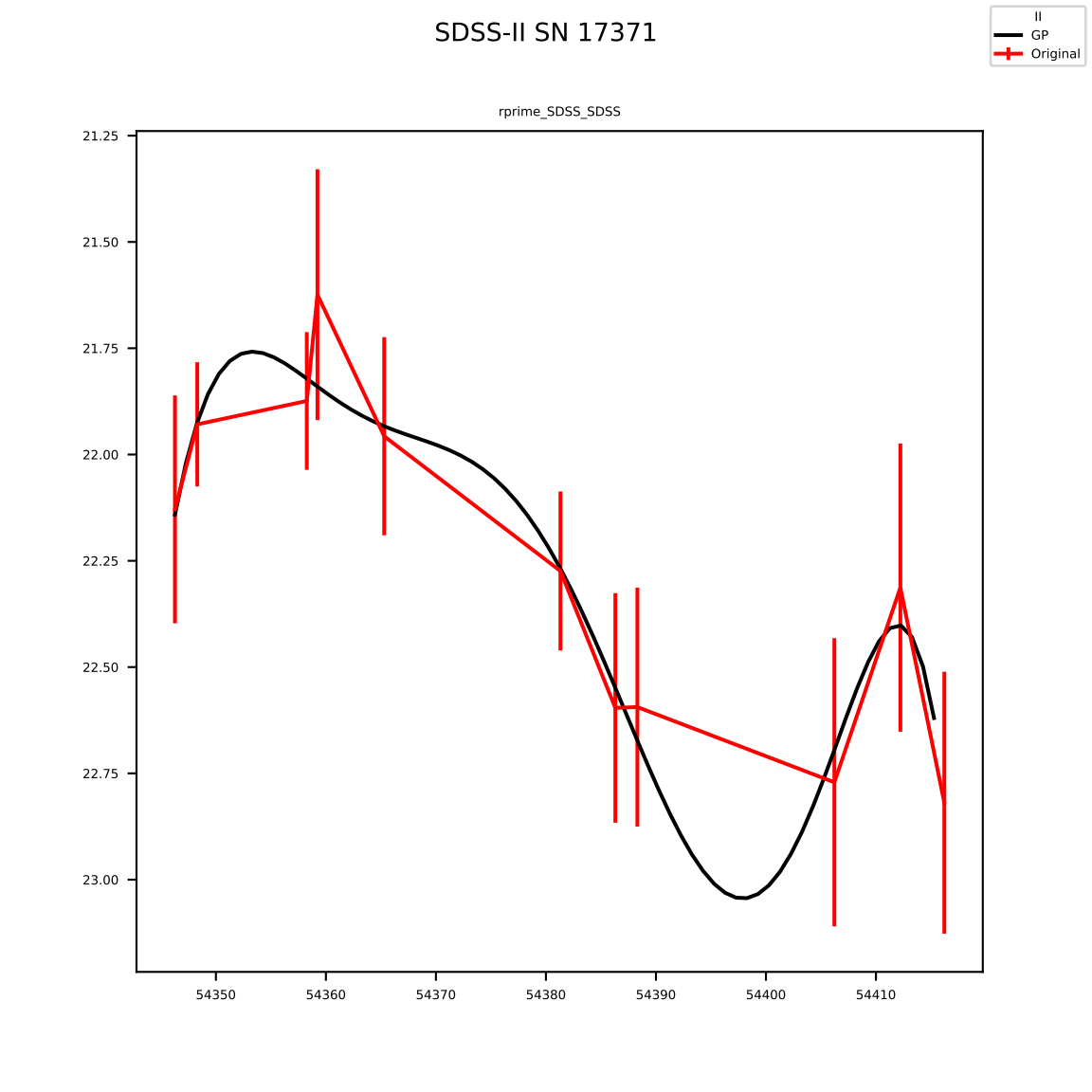
SN1999ac


Ia Pec
GP
Original
B_
B__Standard
B_kait2
I_
I__Standard
I_kait2
R_
R__Standard
R_kait2
U_Standard
V_
V__Standard
V_kait2


SDSS-II SN 17371
II
GP
Original
rprime_SDSS_SDSS
21.25
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22.25
22.50
22.75
23.00
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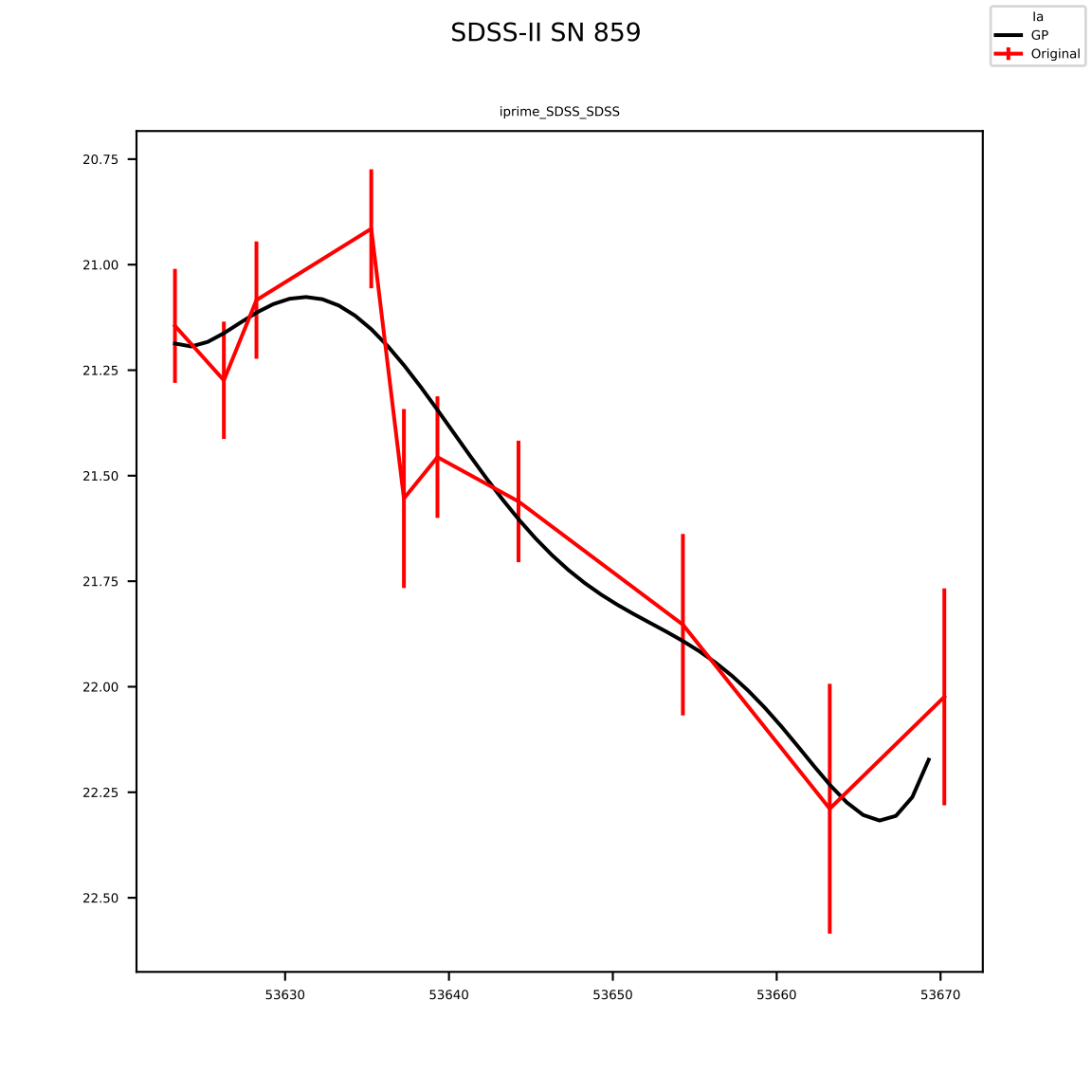
54360
54370
54380
54390
54400
54410


SDSS-II SN 859
Ia
GP
Original
iprime_SDSS_SDSS
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21.50
21.75
22.00
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22.50
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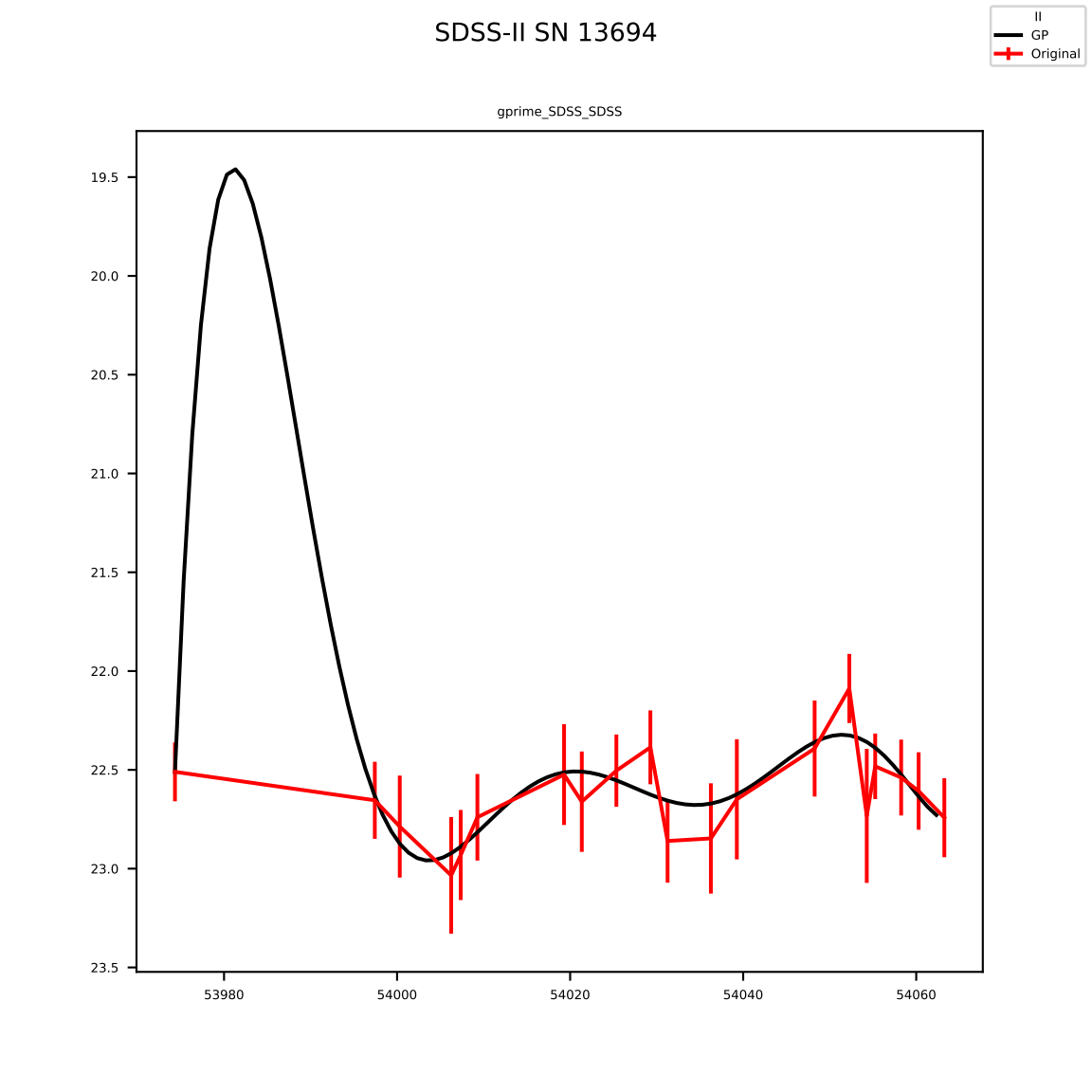
53670


SDSS-II SN 13694
II
GP
Original
gprime_SDSS_SDSS
19.5
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21.0
21.5
22.0
22.5
23.0
23.5
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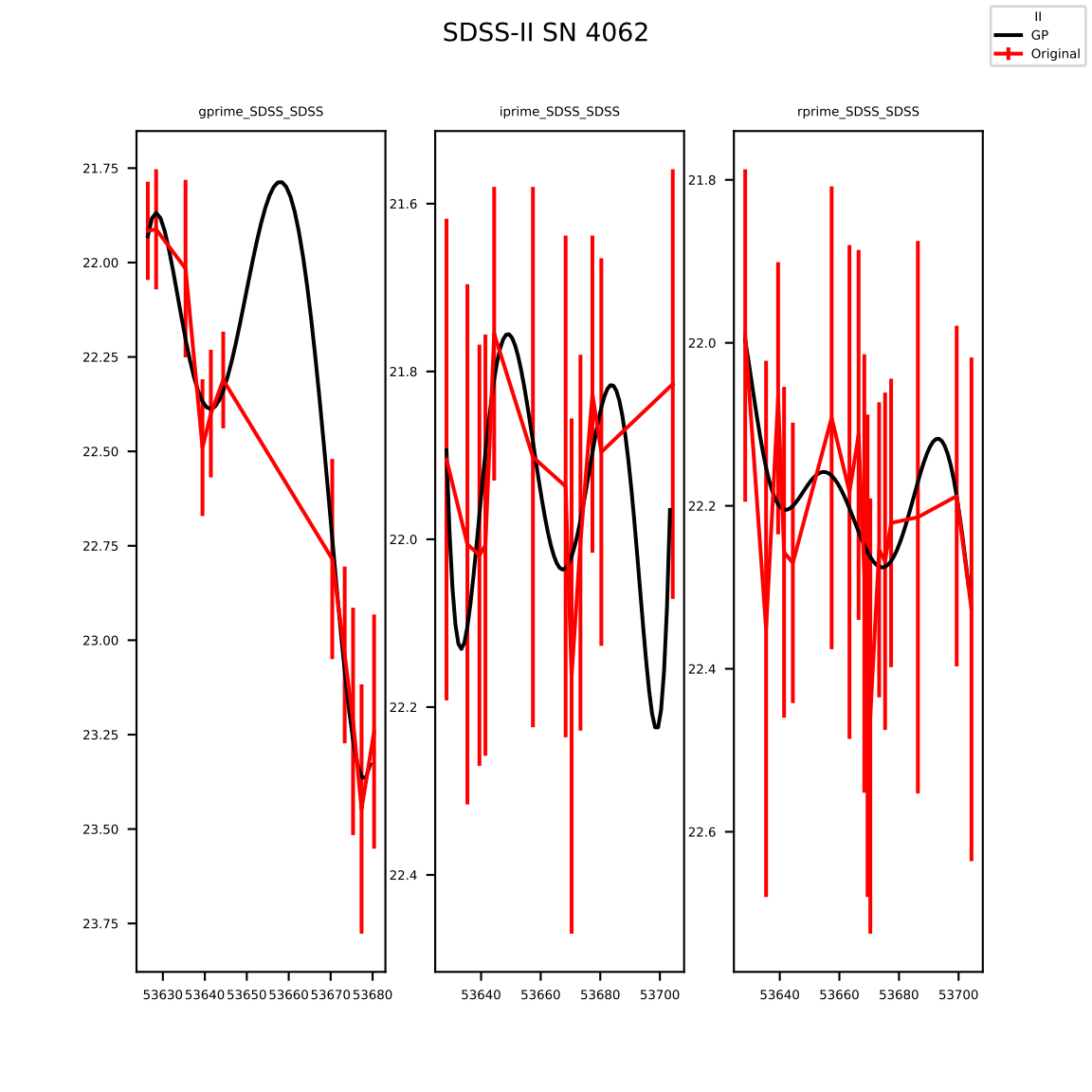
54060


SDSS-II SN 4062
II
GP
Original
gprime_SDSS_SDSS
iprime_SDSS_SDSS
rprime_SDSS_SDSS
21.75
22.00
22.25
22.50
22.75
23.00
23.25
23.50
23.75
21.6
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22.0
22.2
22.4
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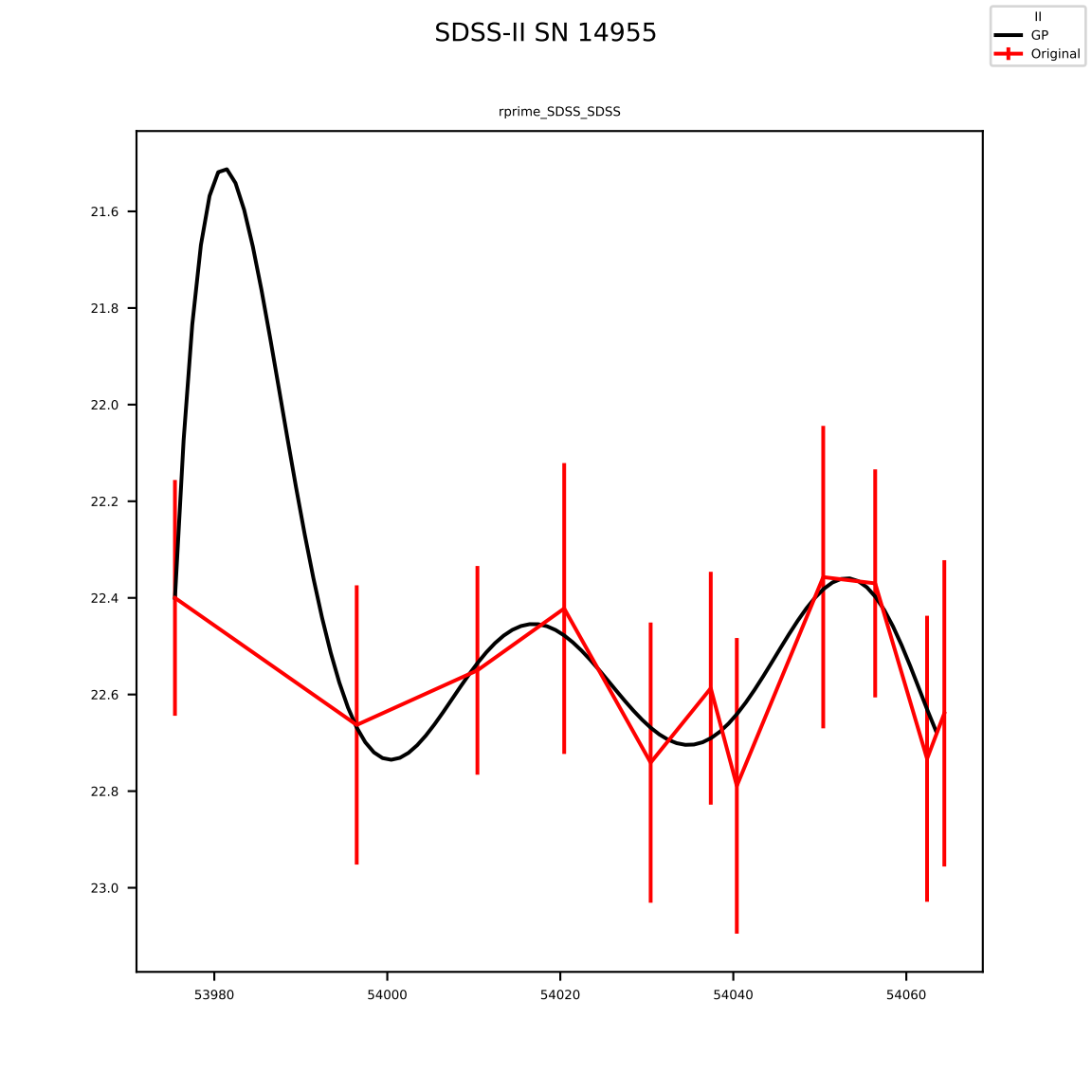
53680
53700


SDSS-II SN 14955
II
GP
Original
rprime_SDSS_SDSS
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21.8
22.0
22.2
22.4
22.6
22.8
23.0
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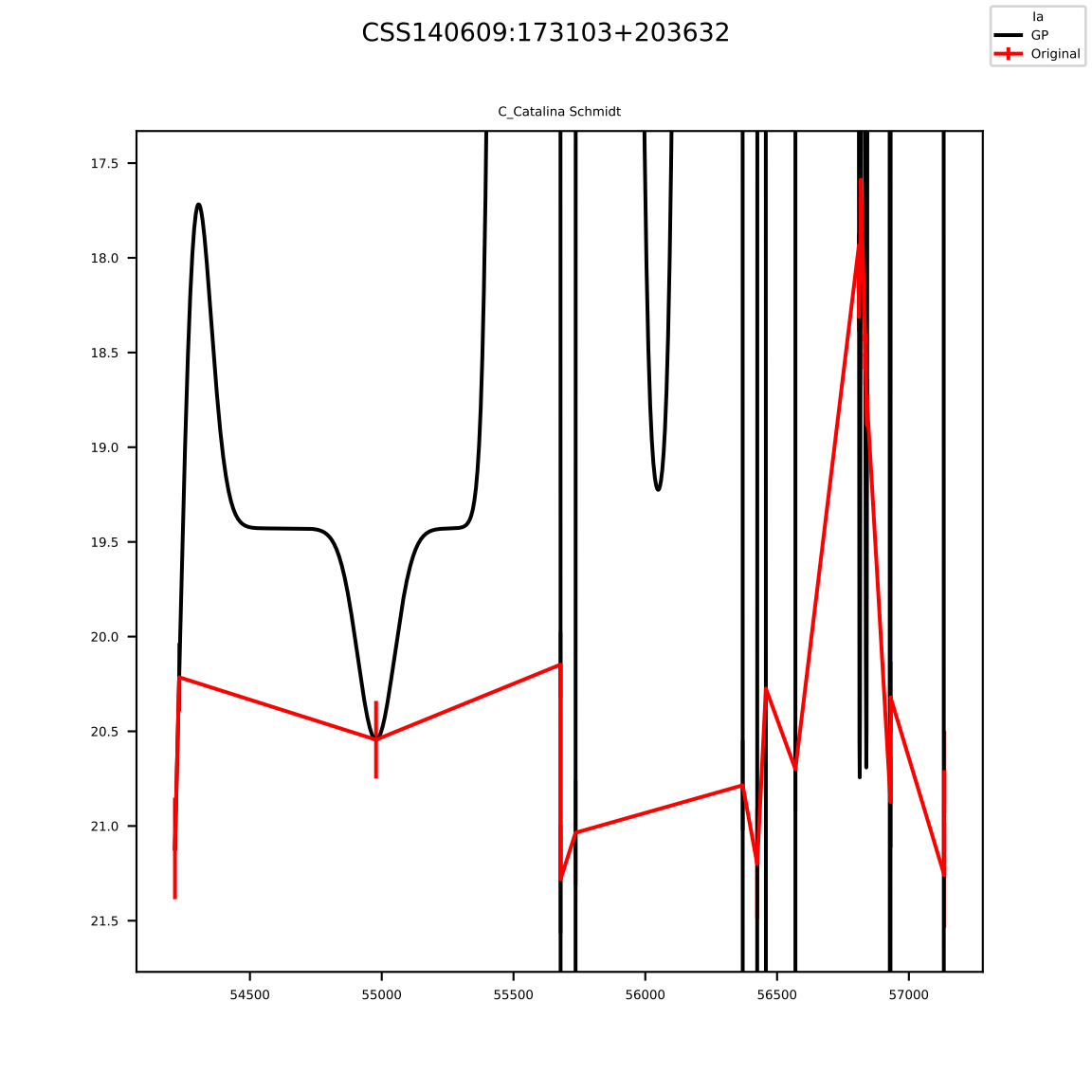
54020
54040
54060


CSS140609:173103+203632
C_Catalina Schmidt
Ia
GP
Original
17.5
18.0
18.5
19.0
19.5
20.0
20.5
21.0
21.5
54500
55000
55500
56000
56500
57000