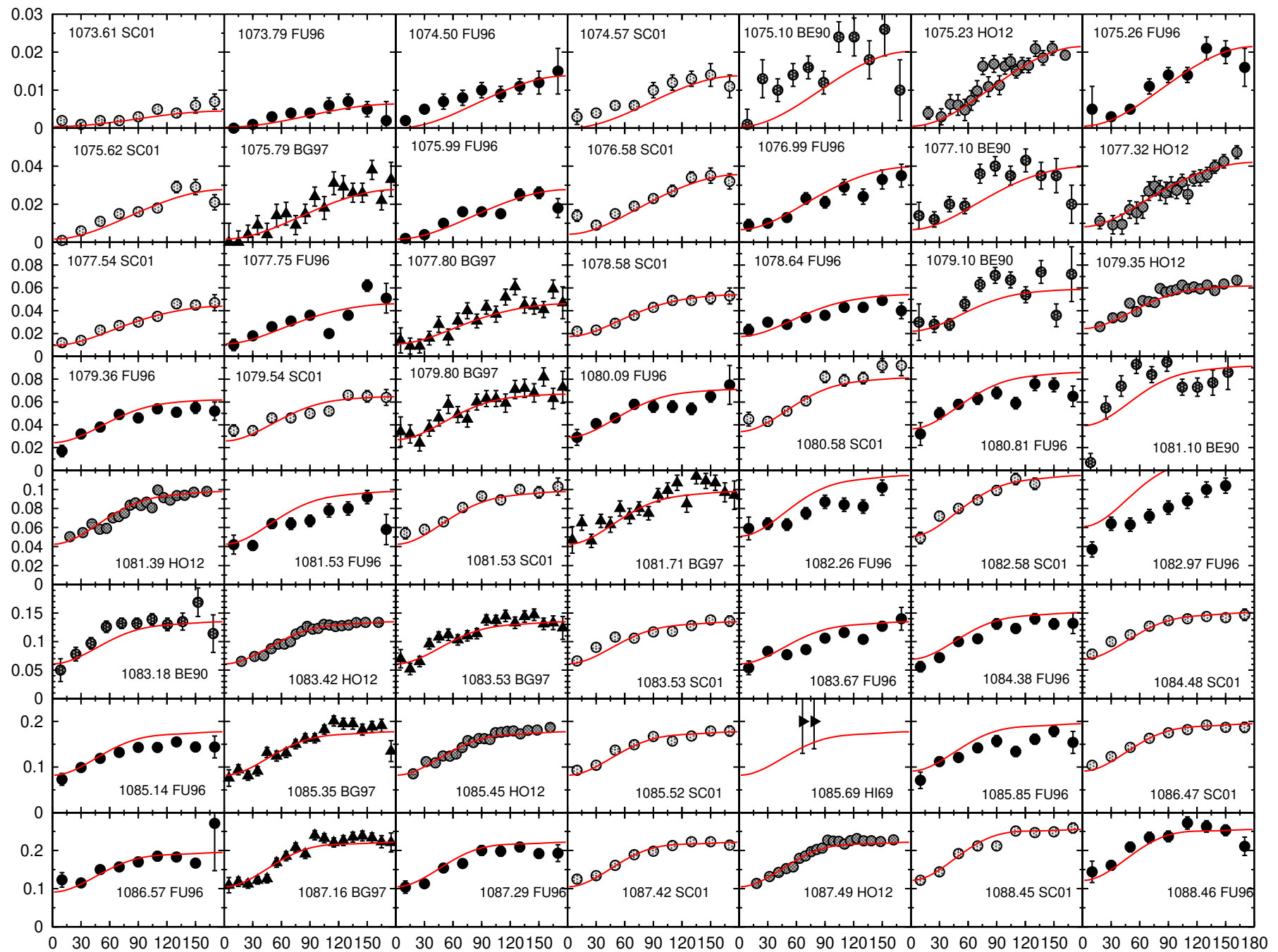
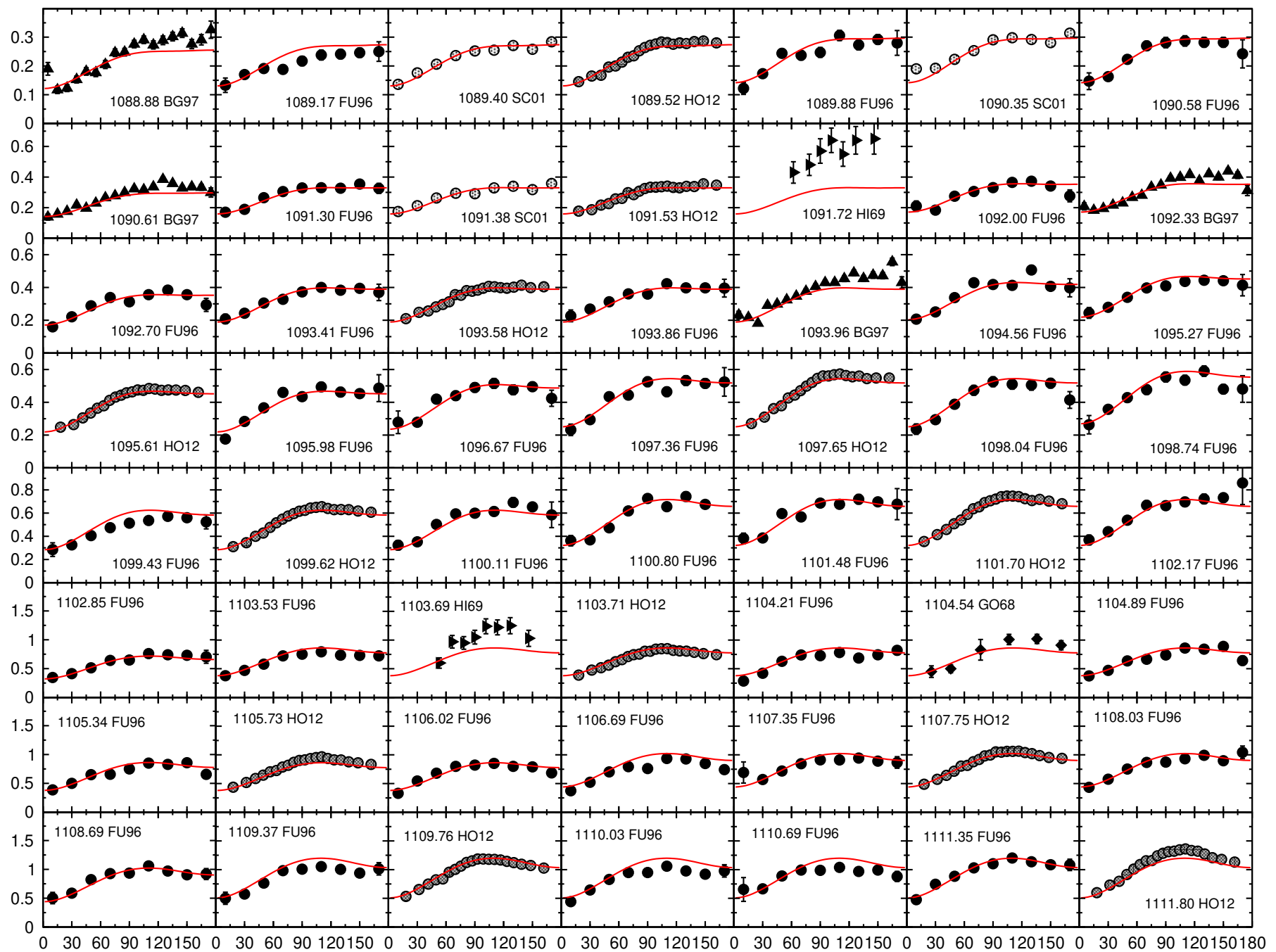
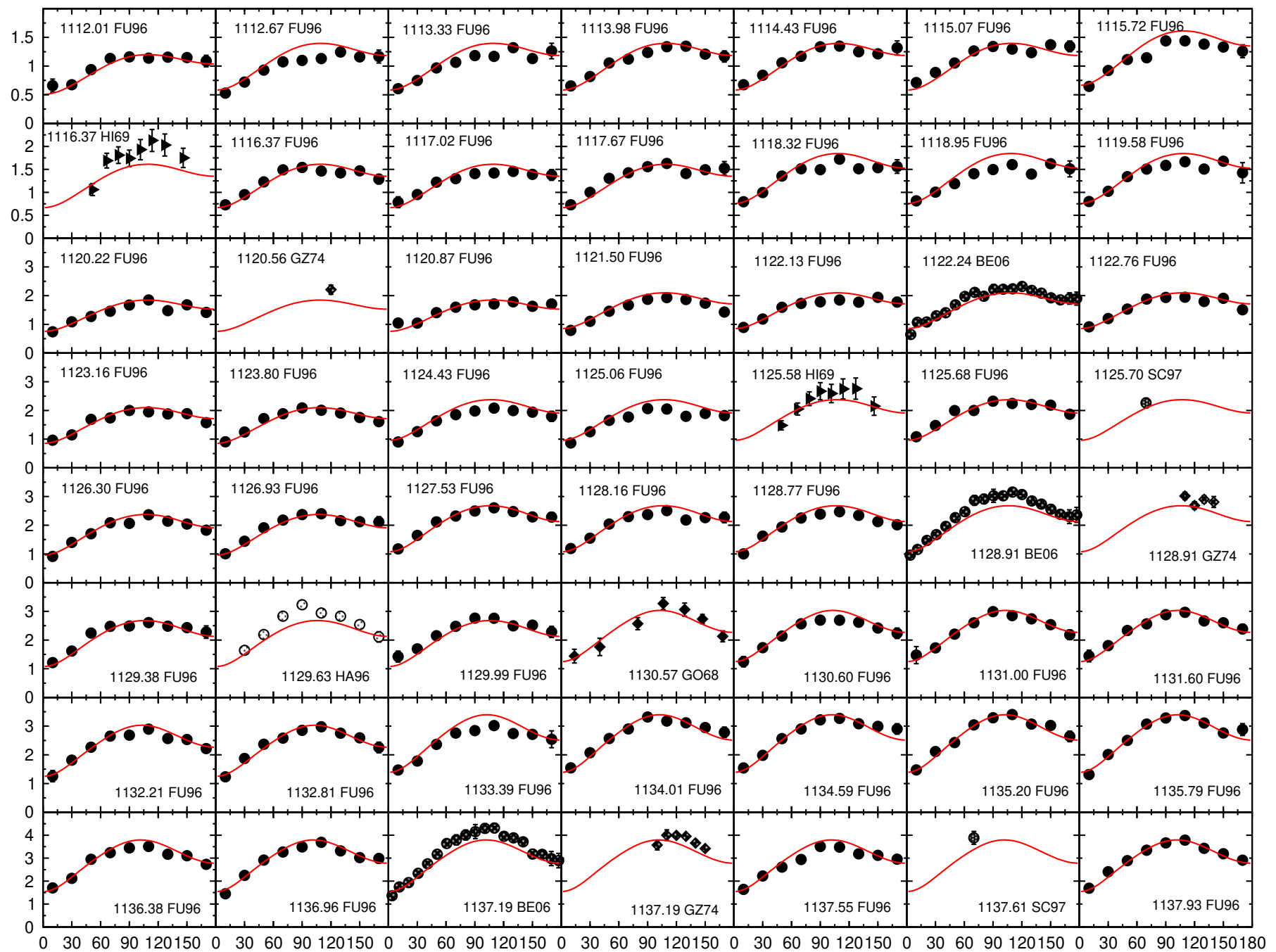
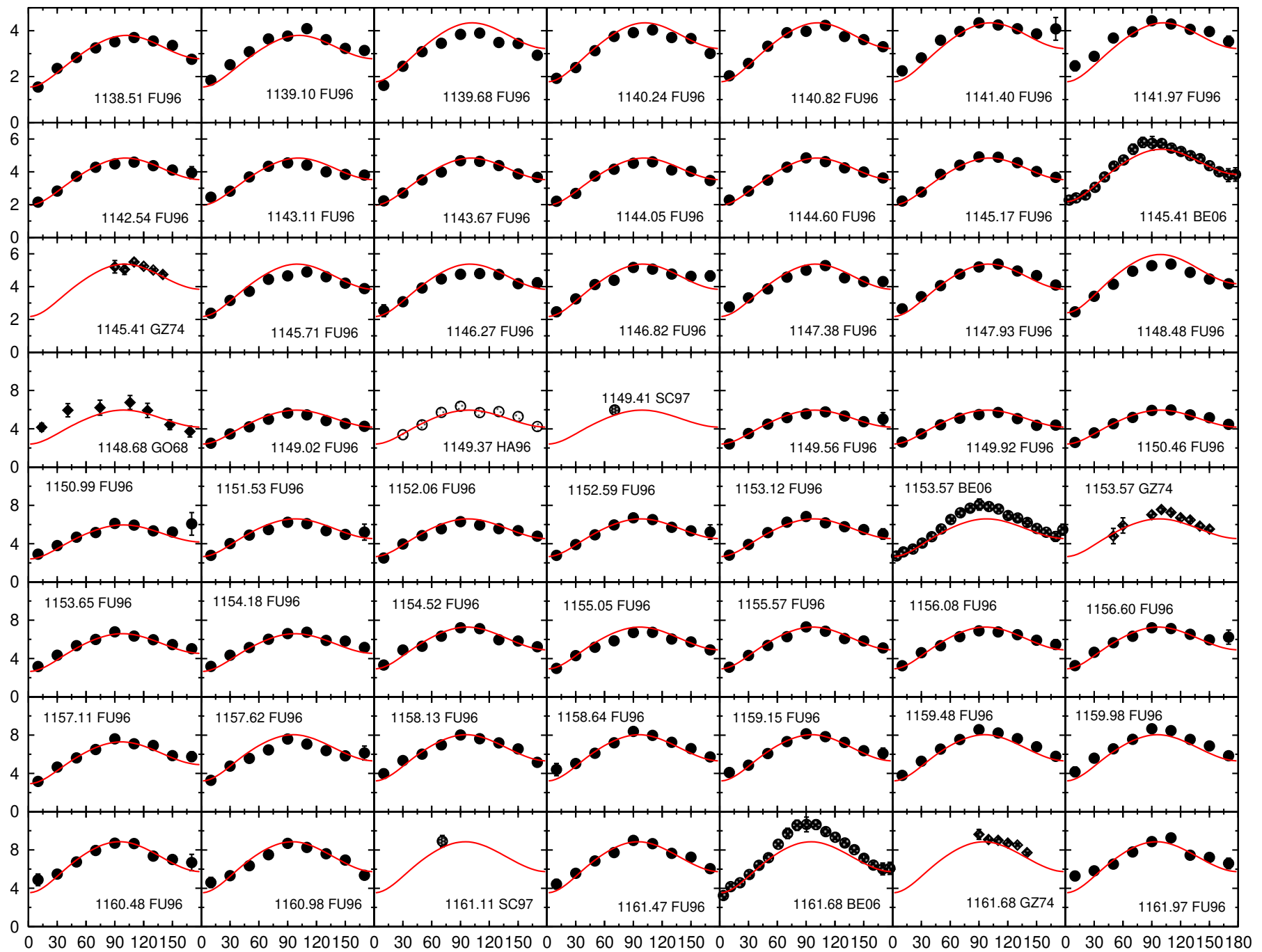
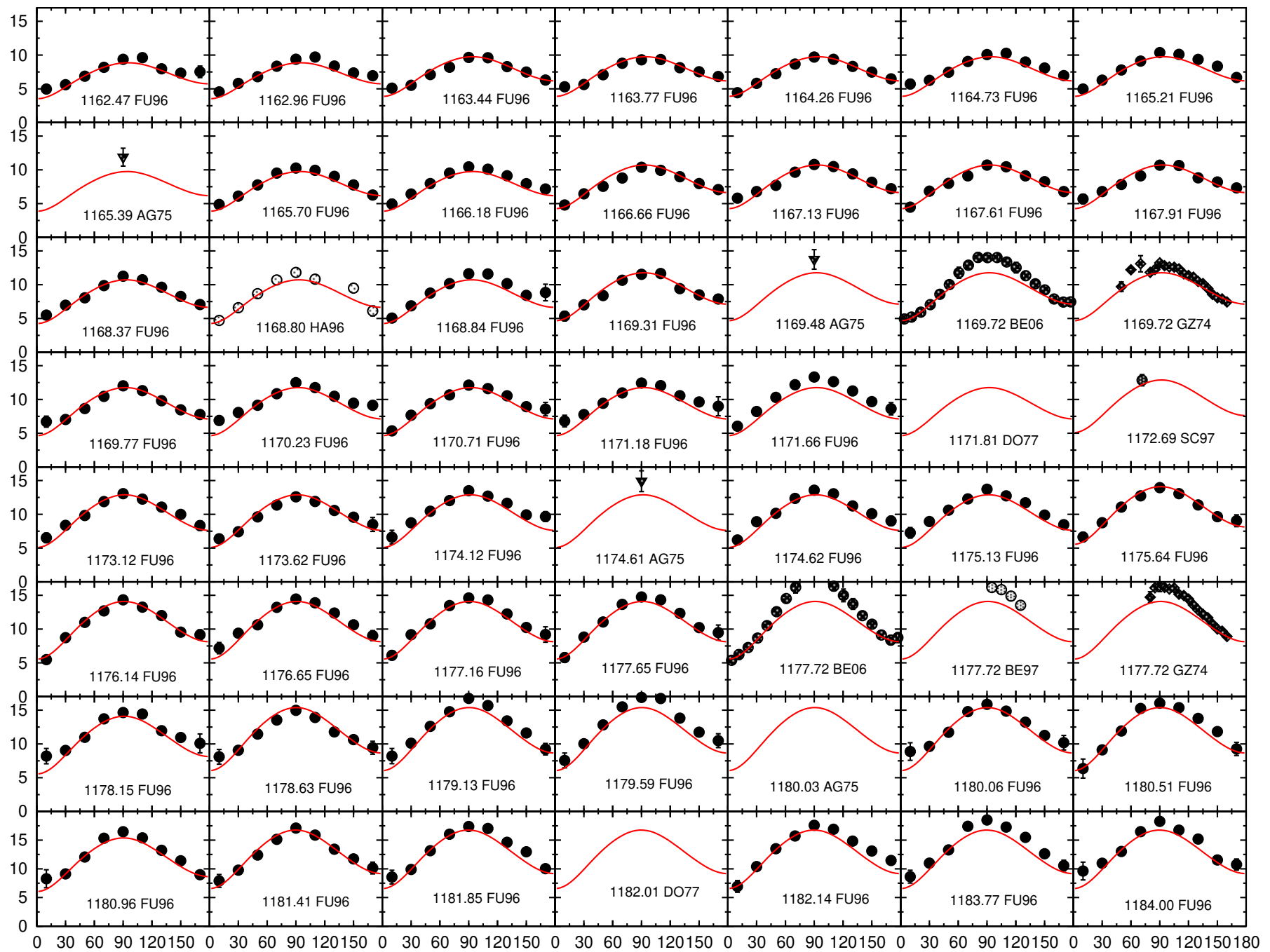


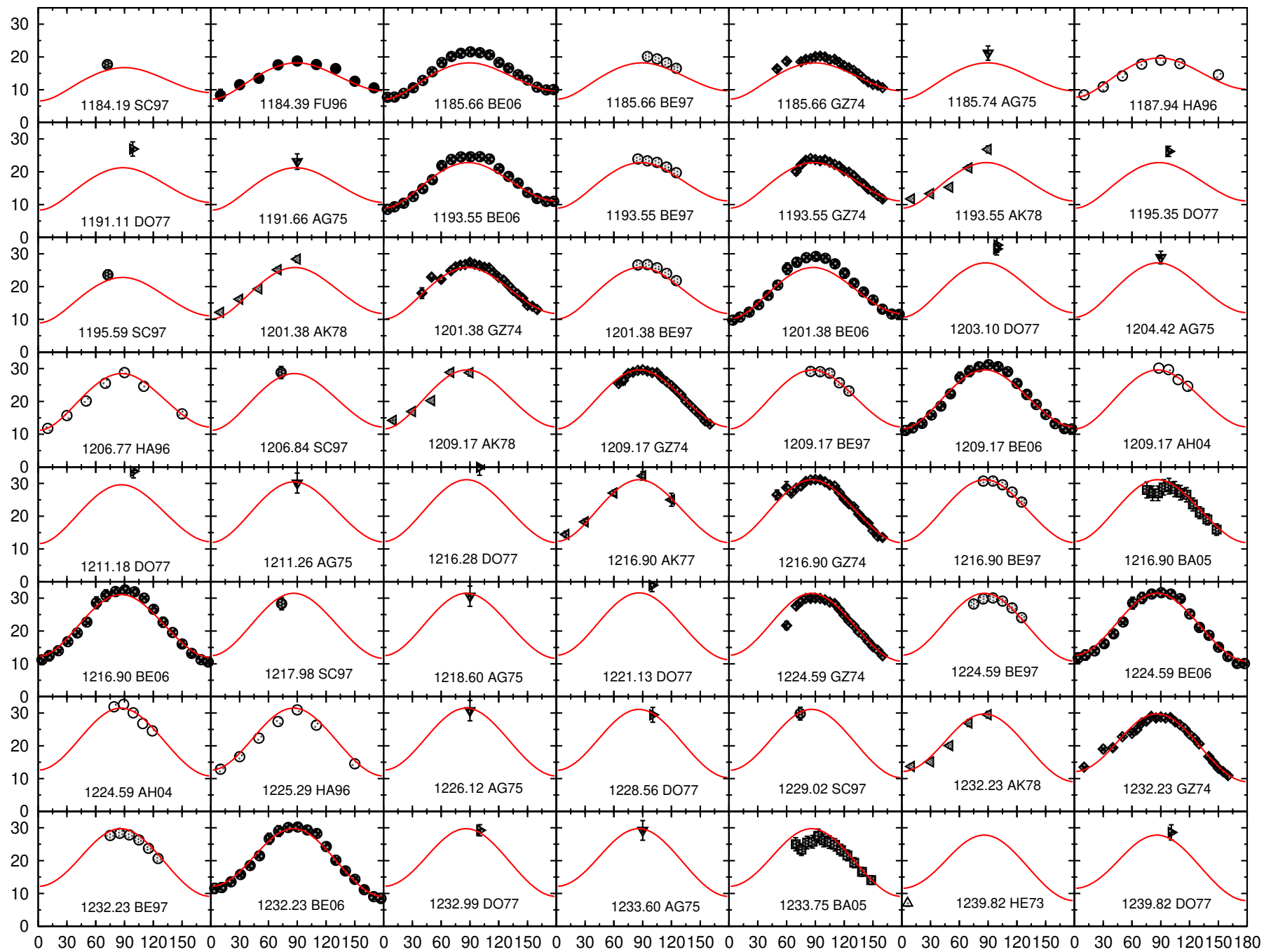


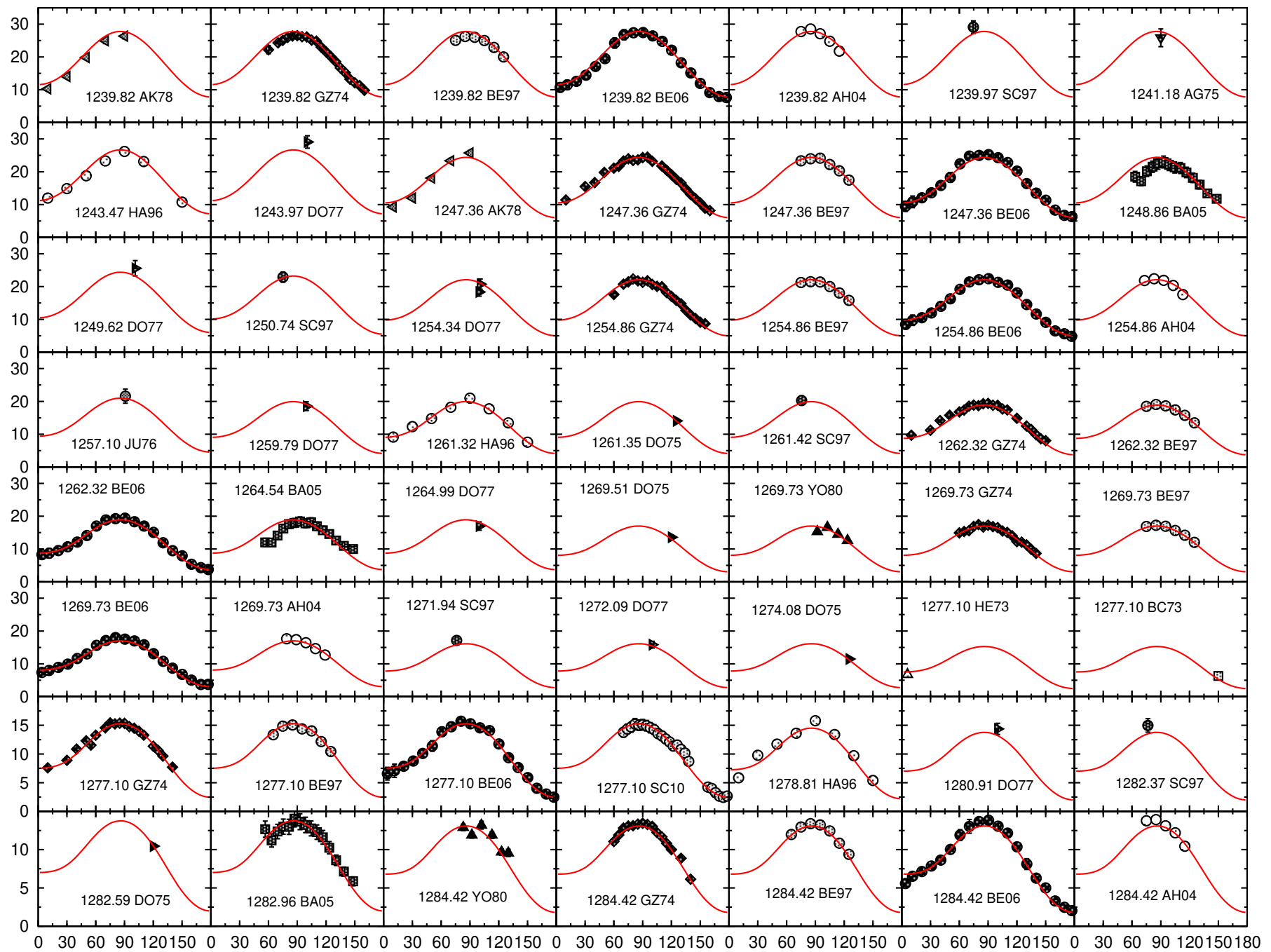


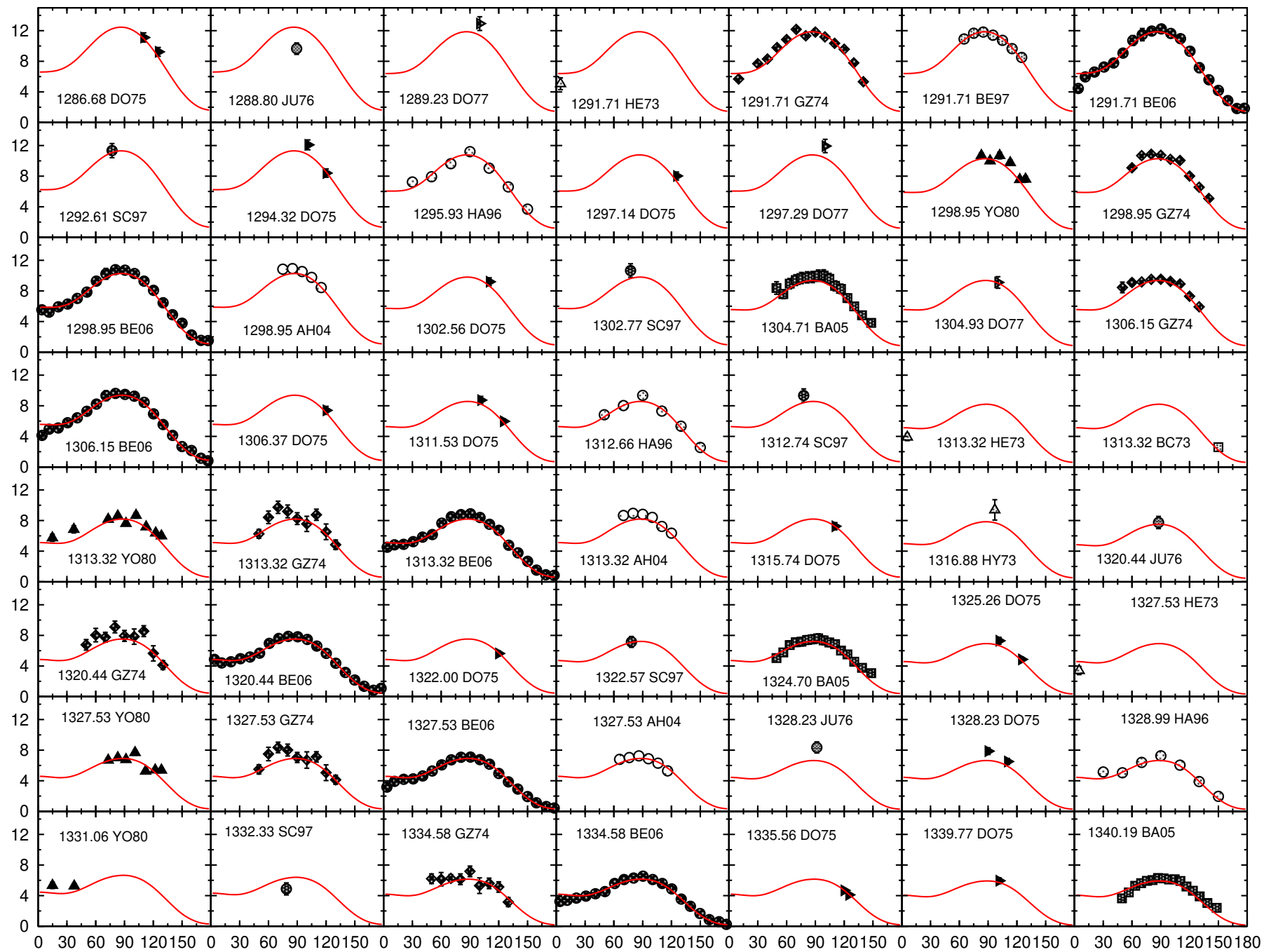


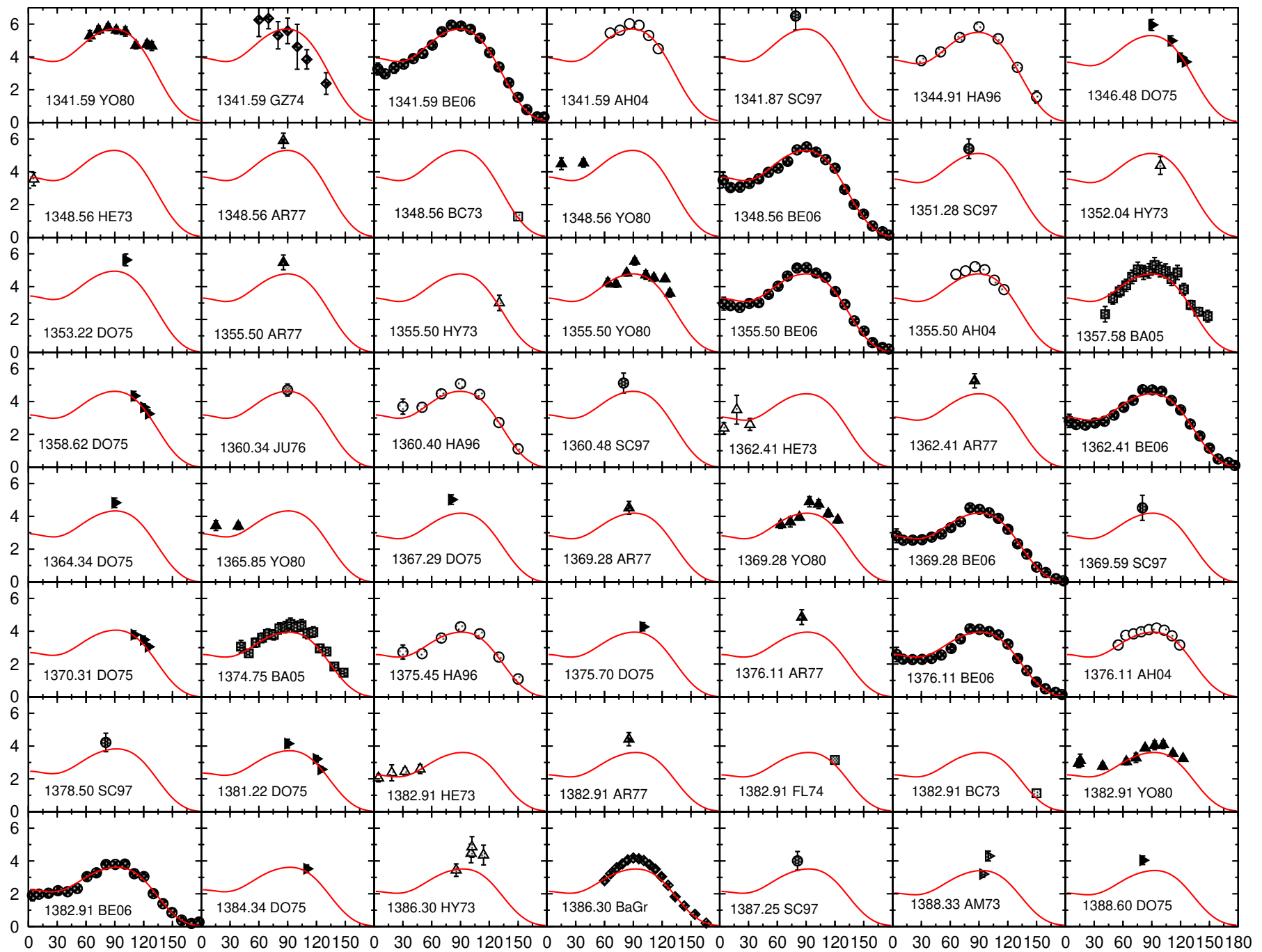


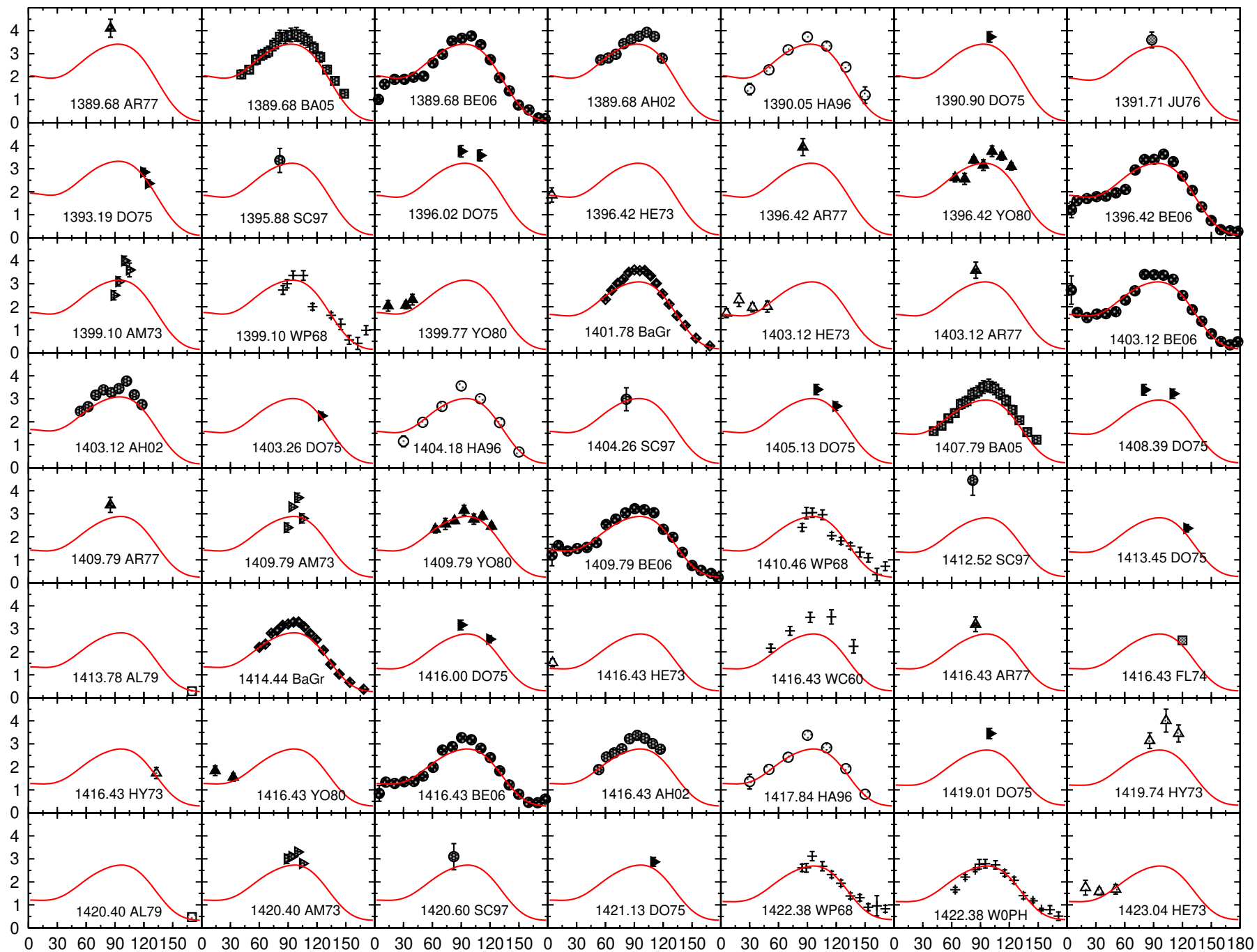


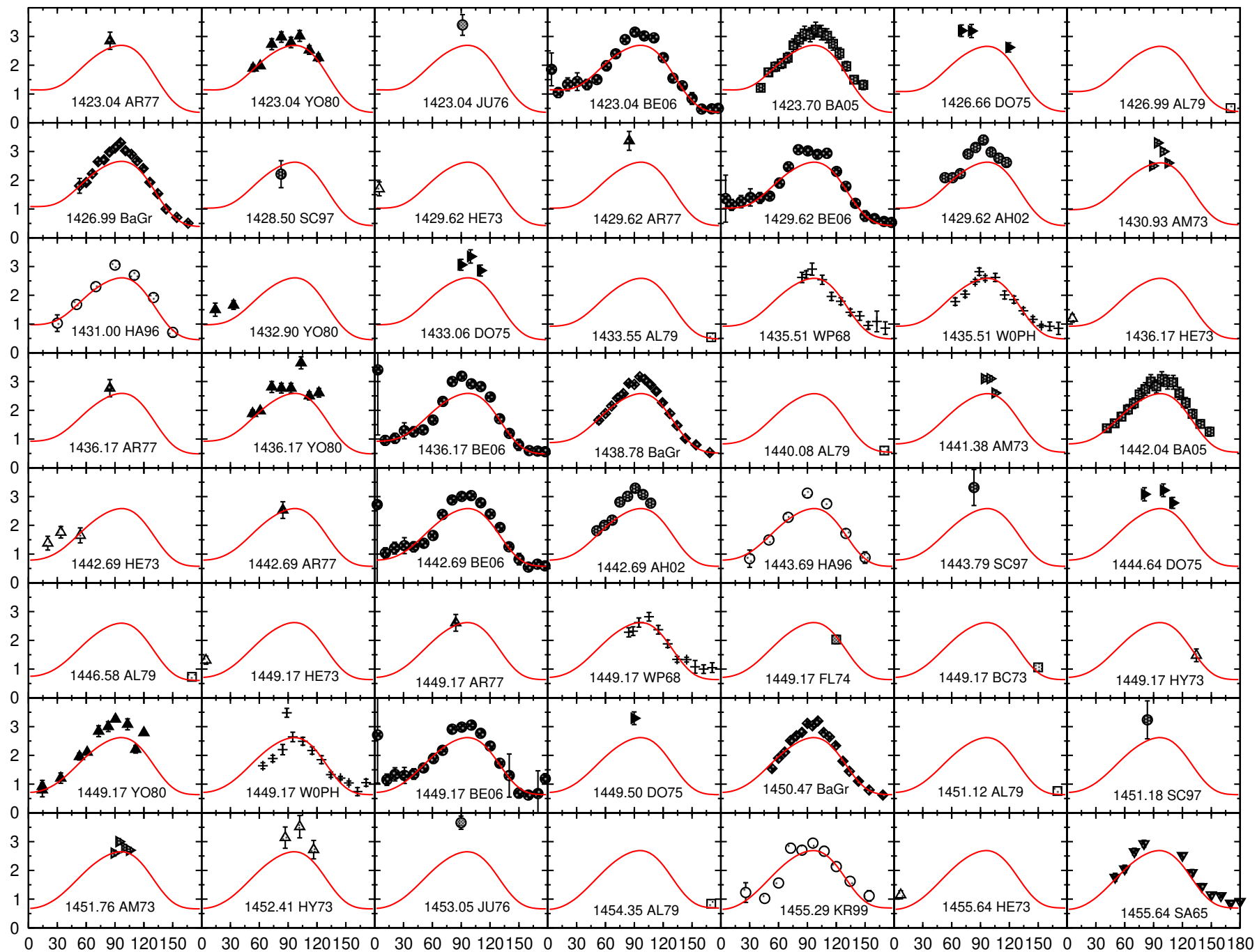


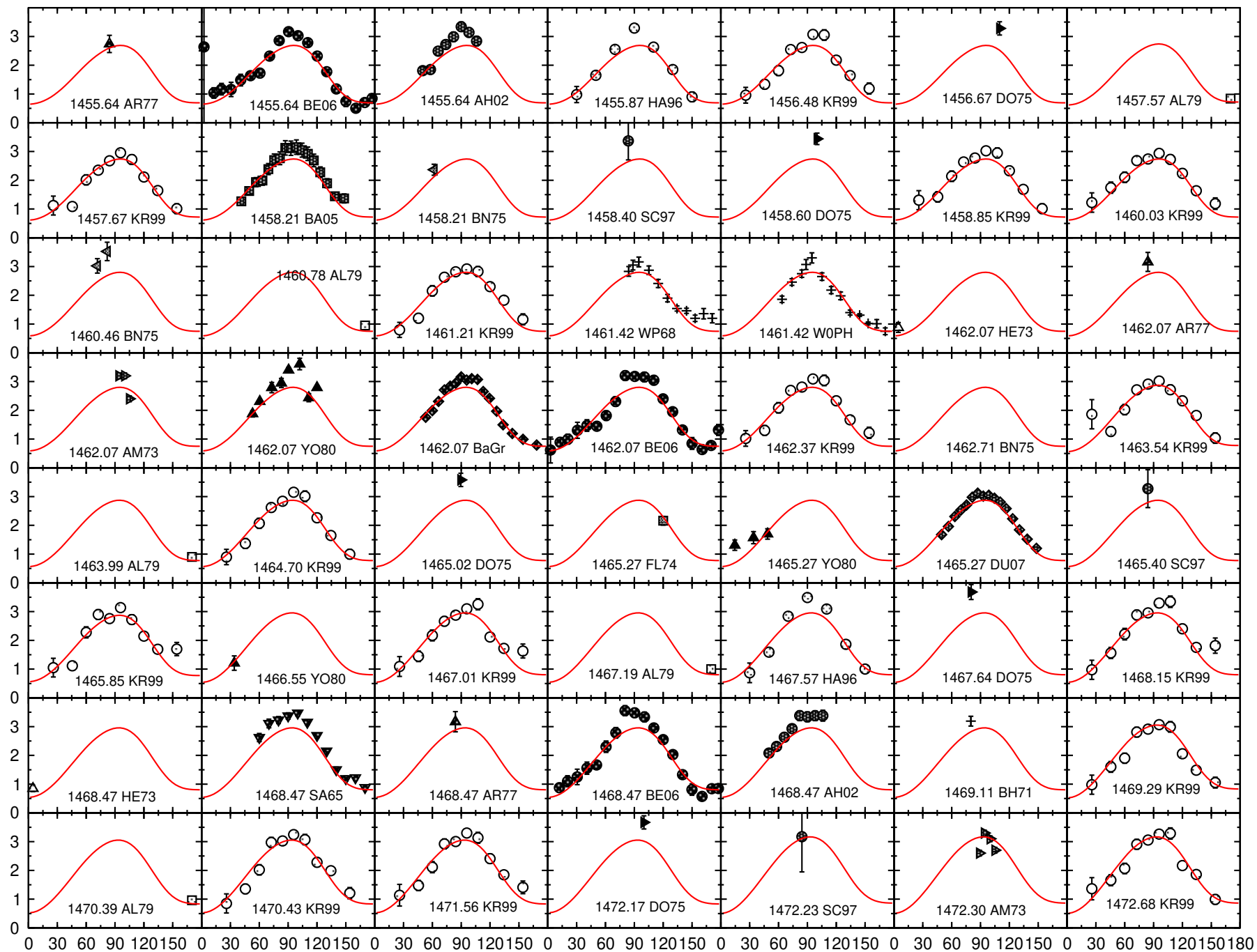


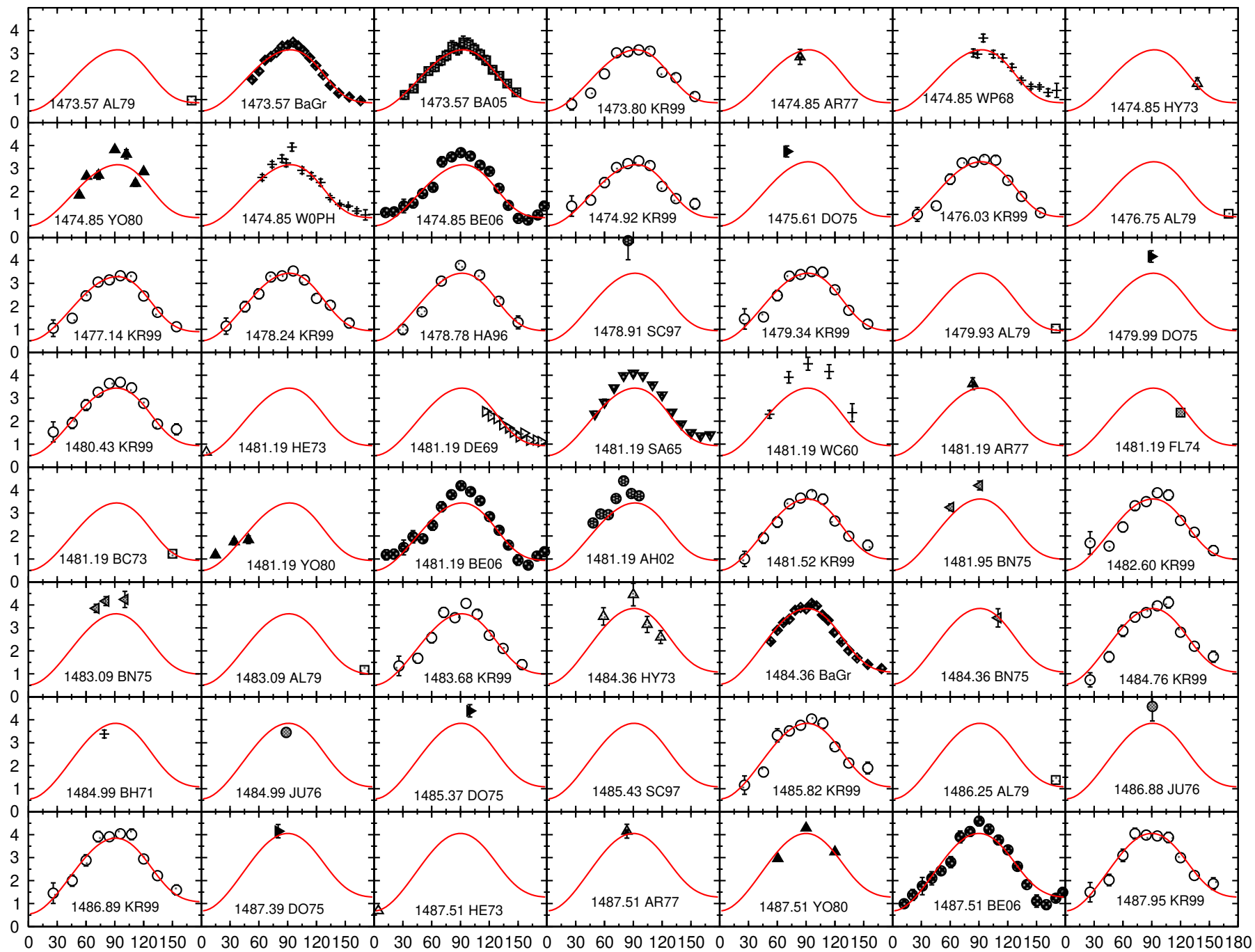


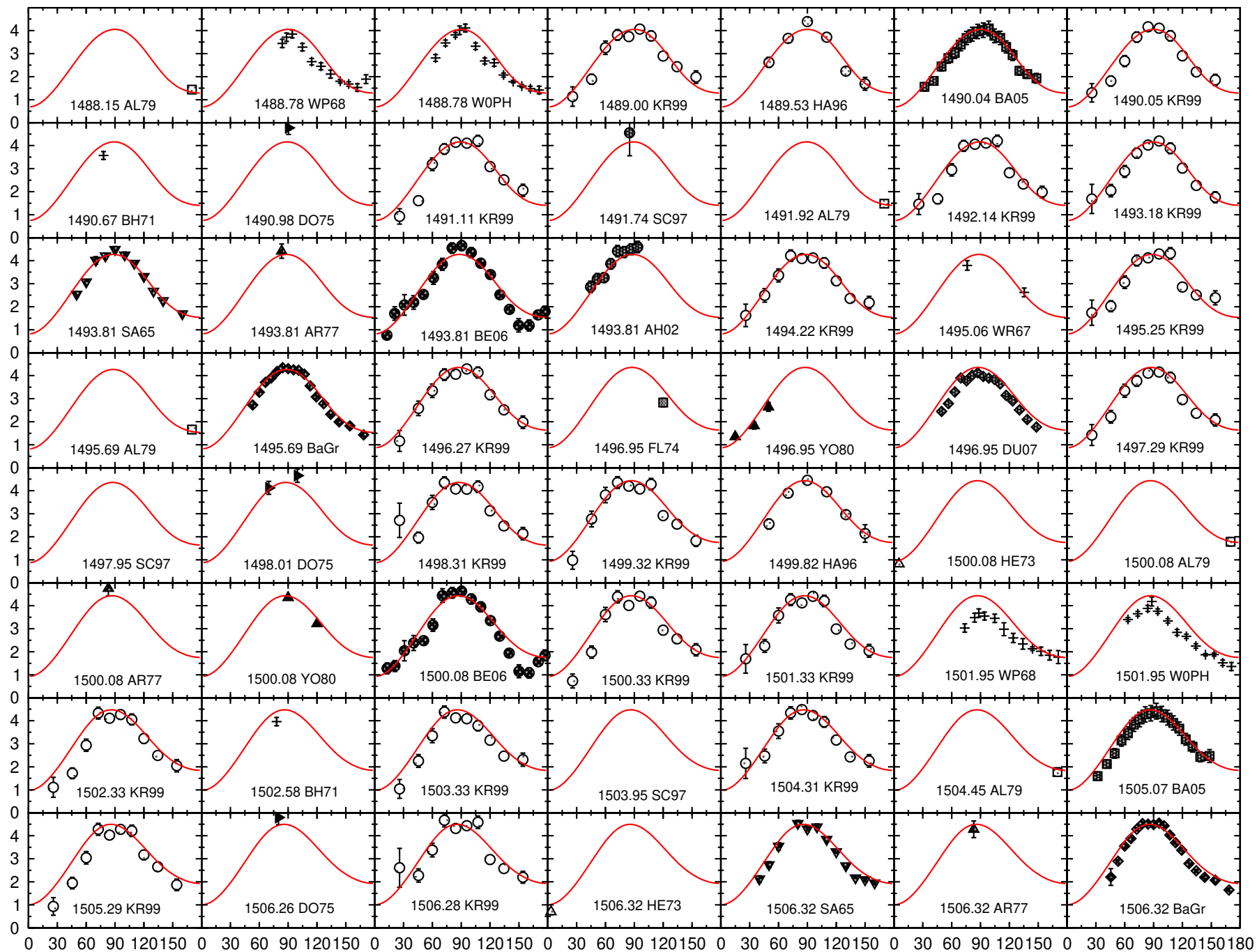


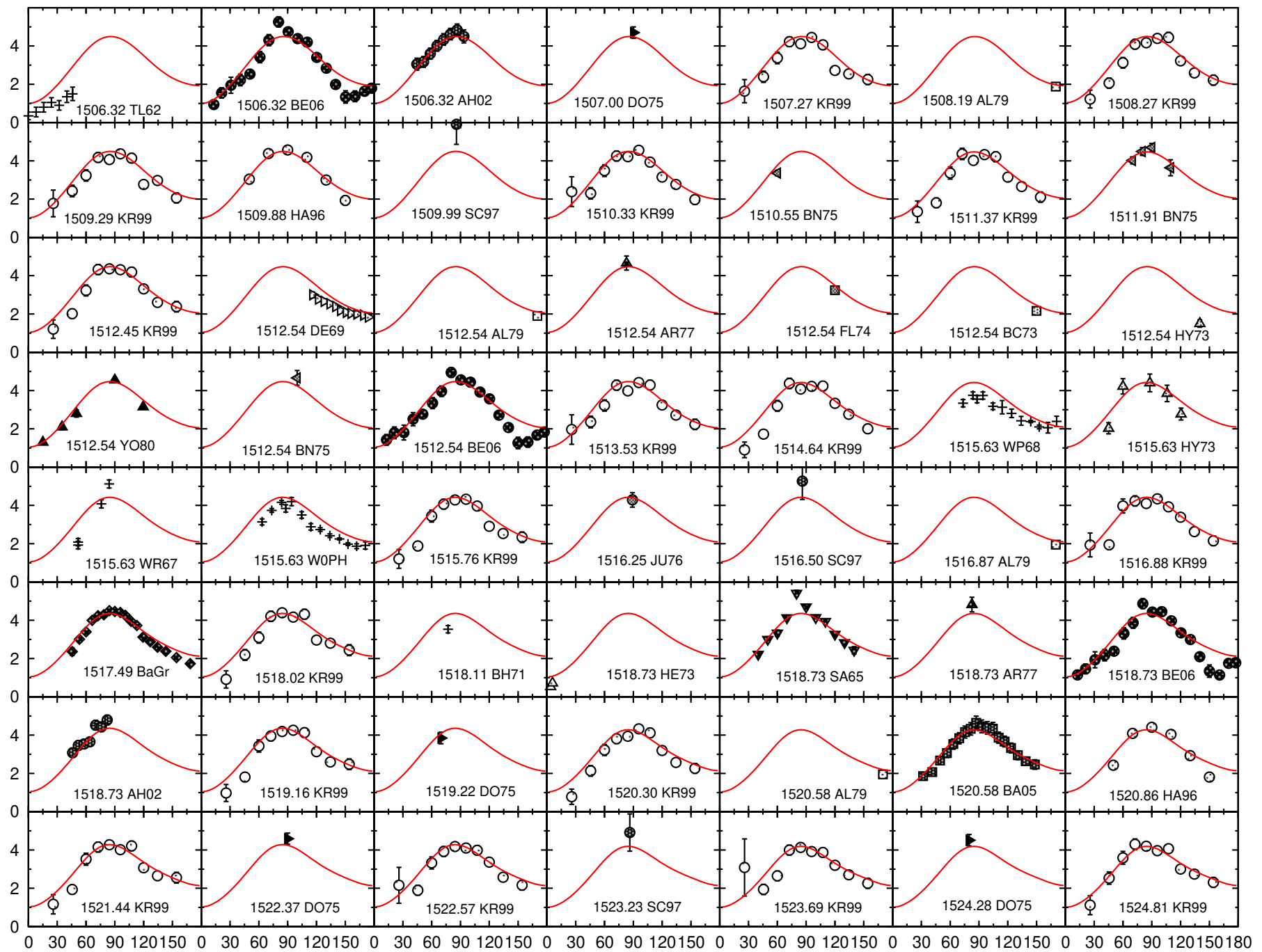


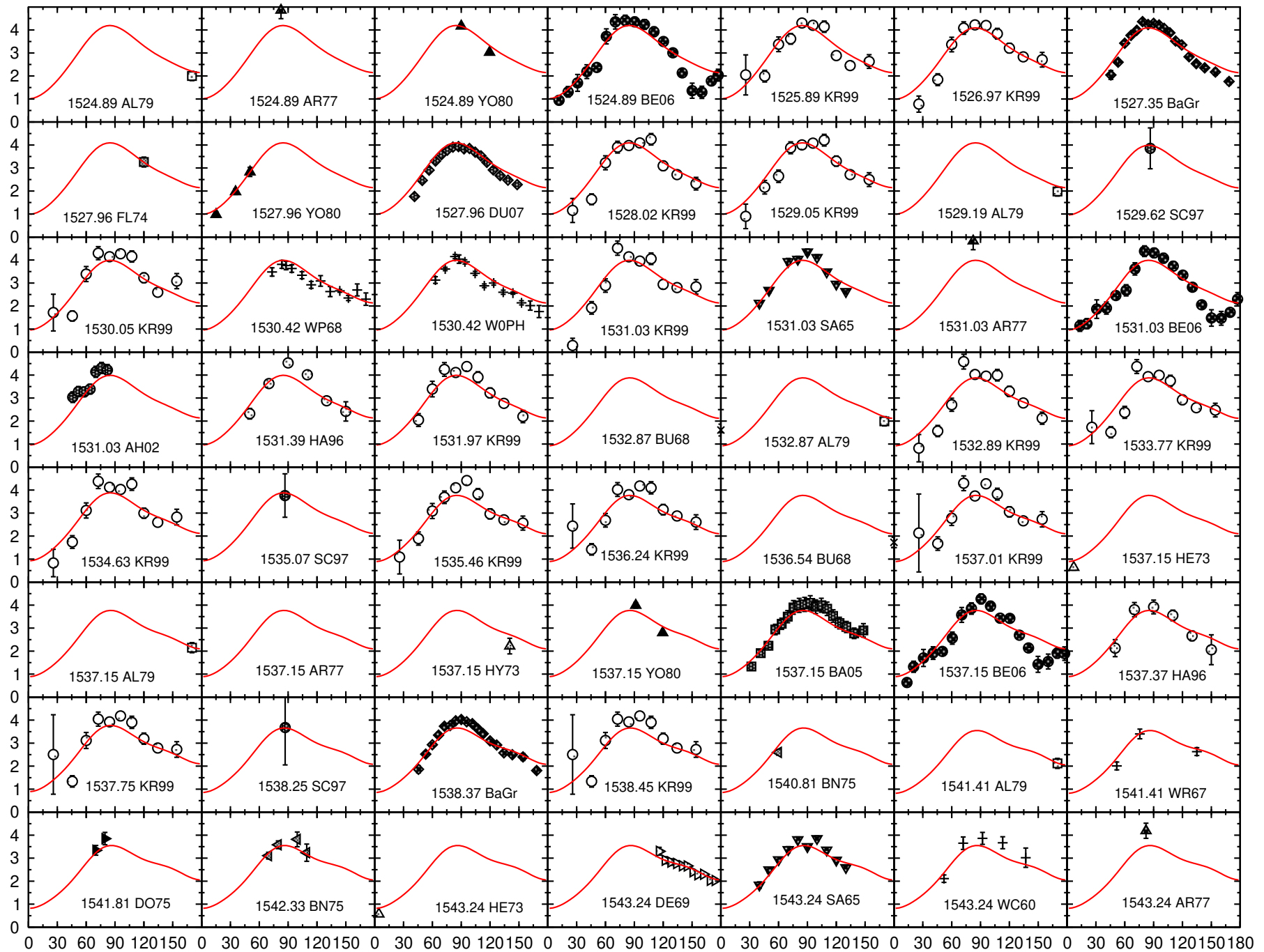


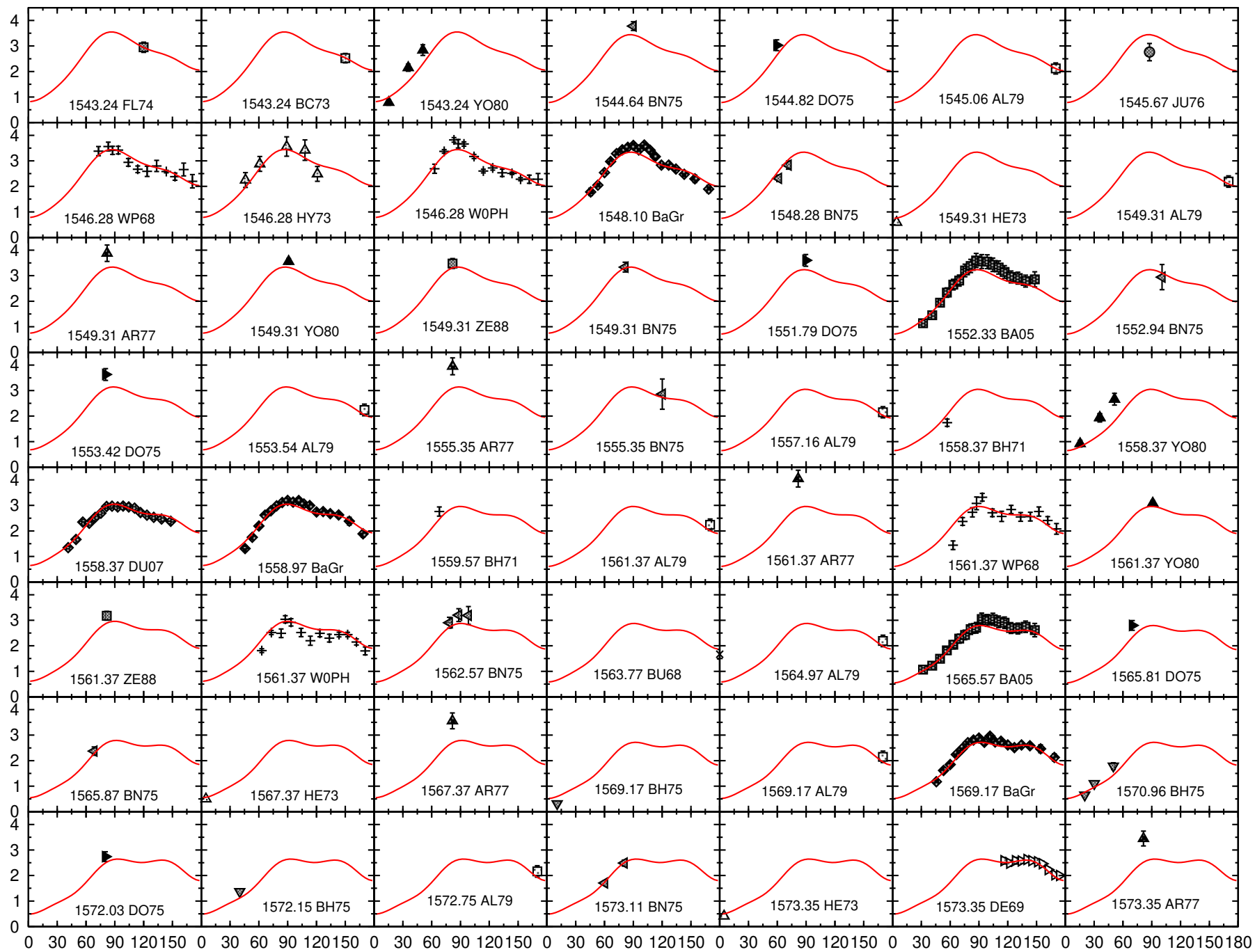


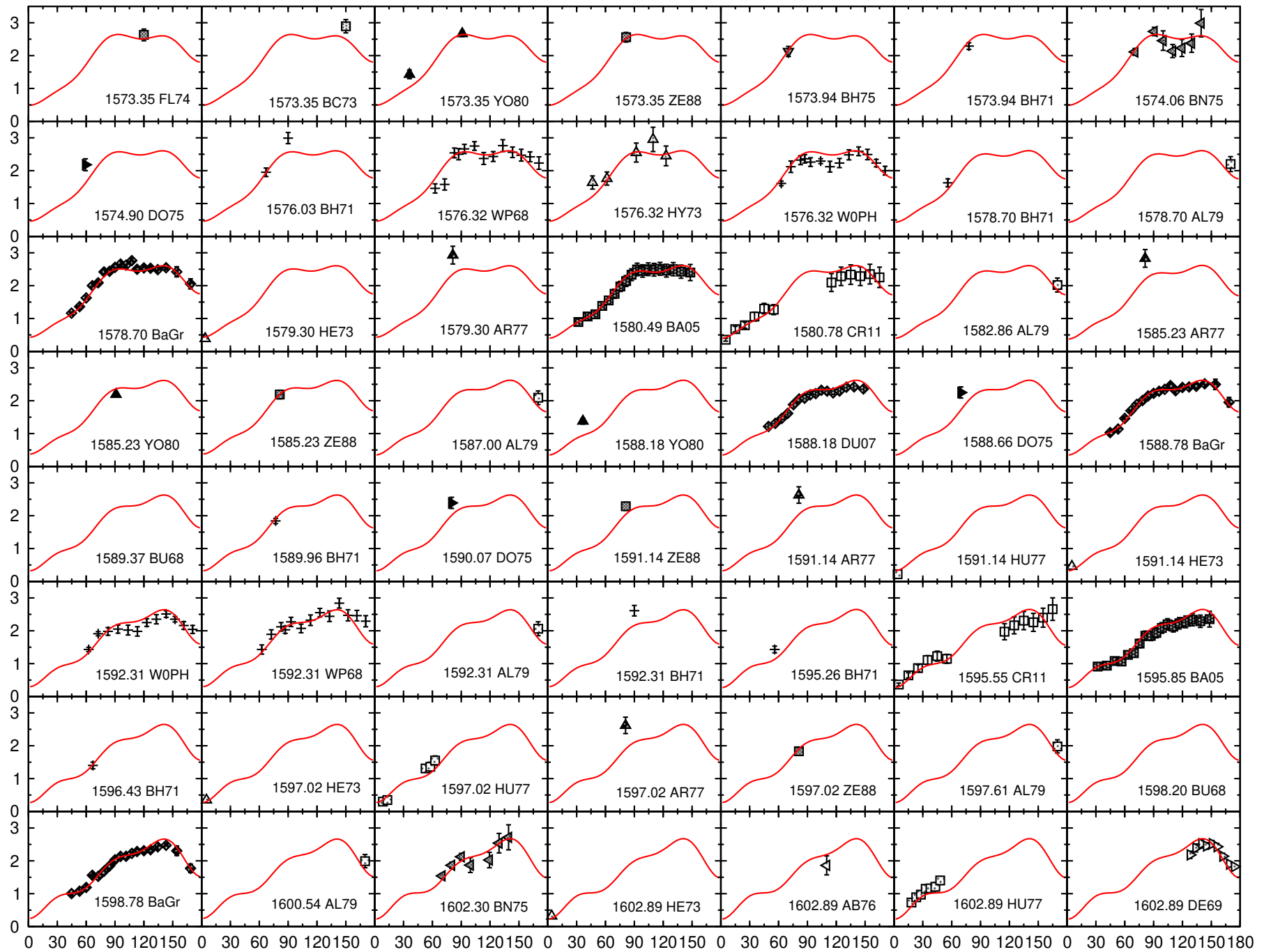


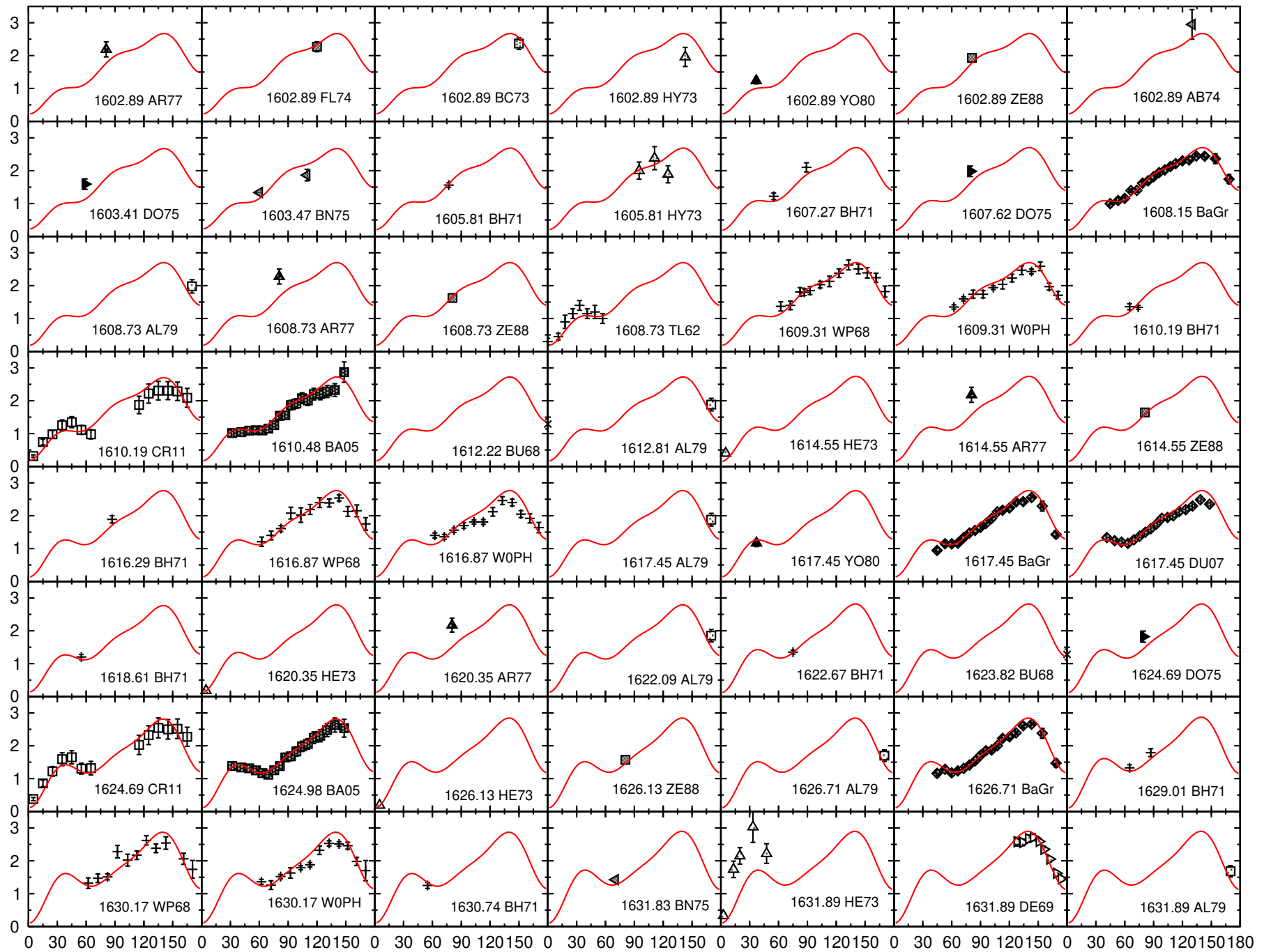


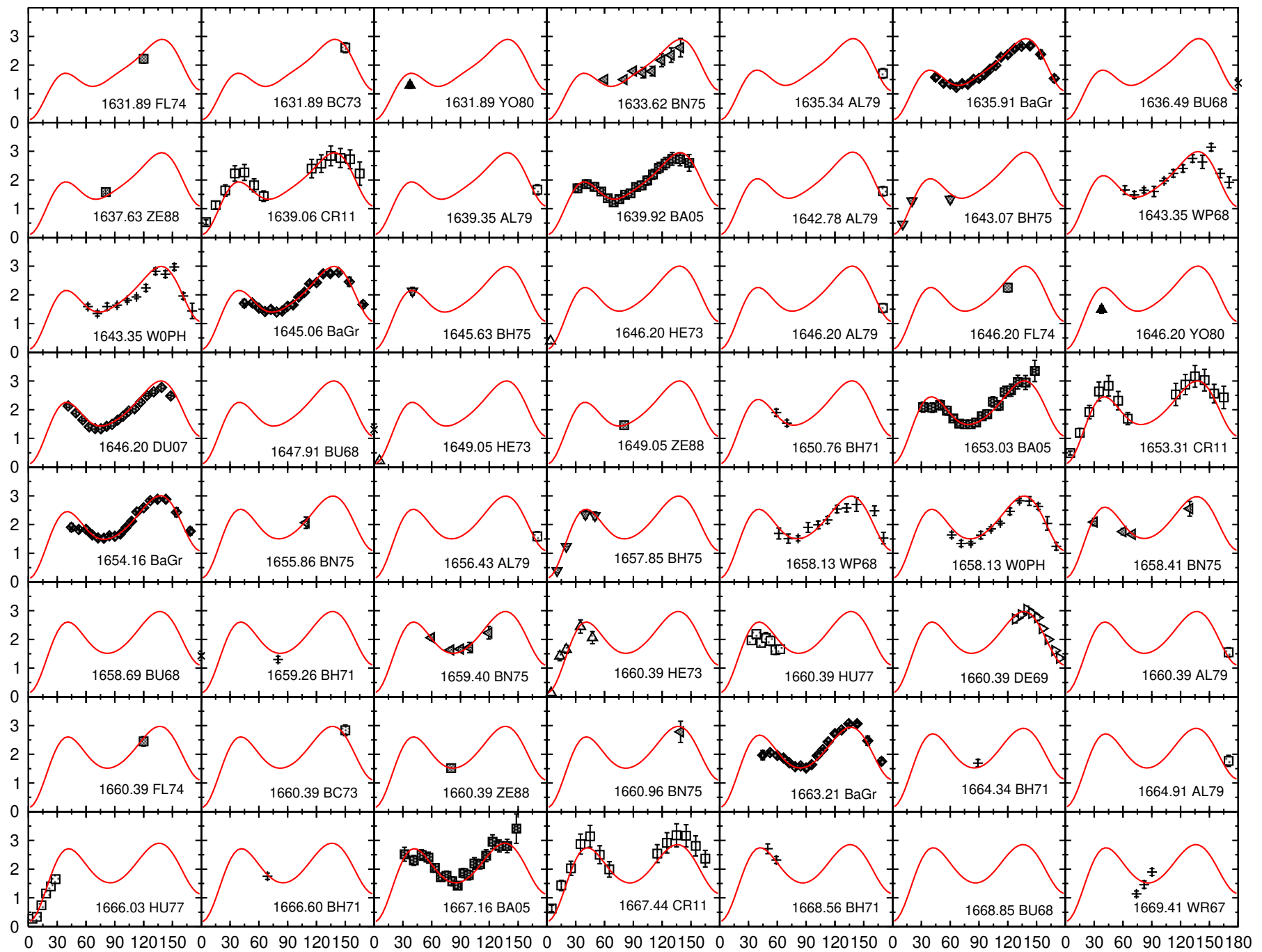


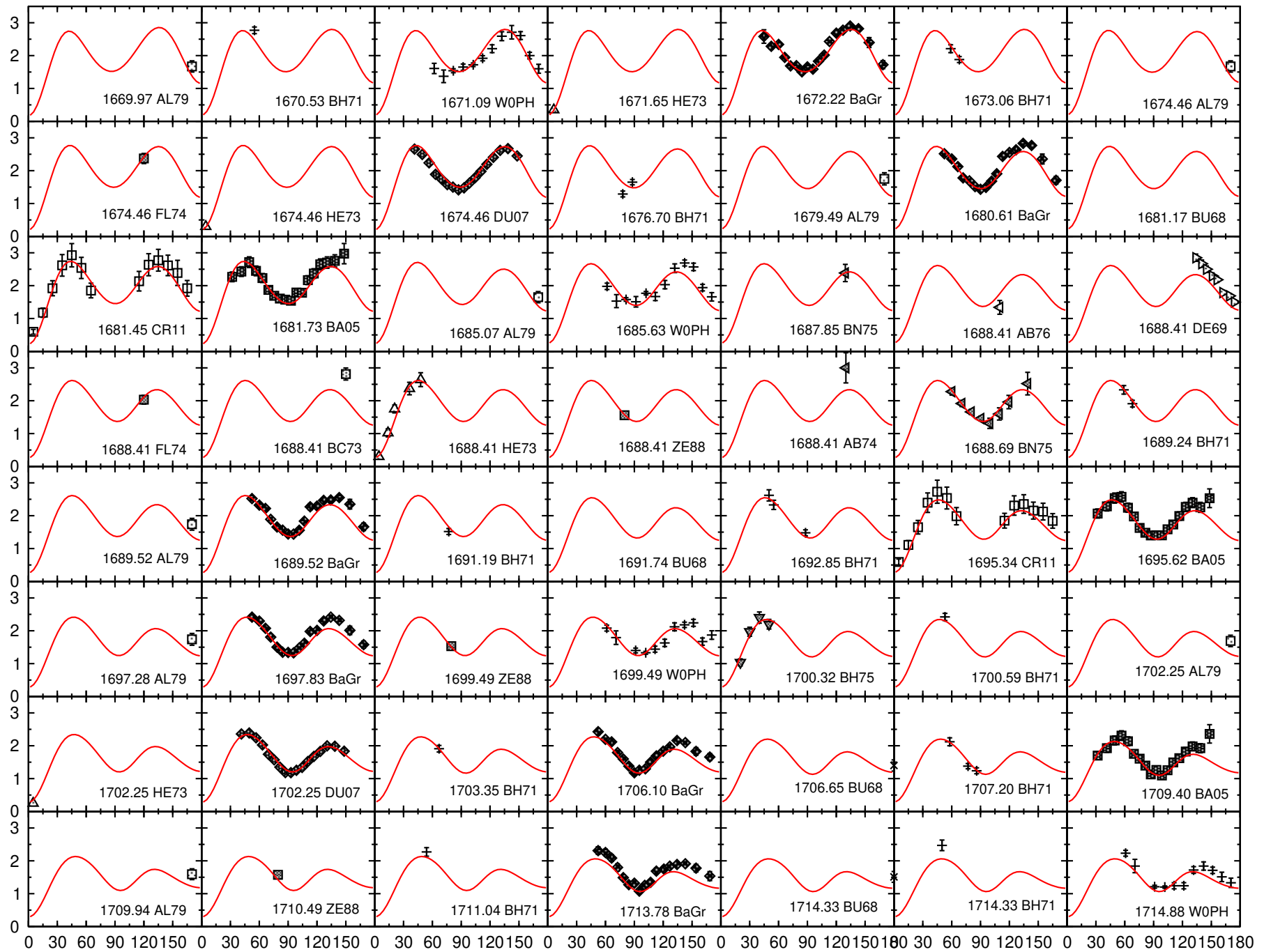


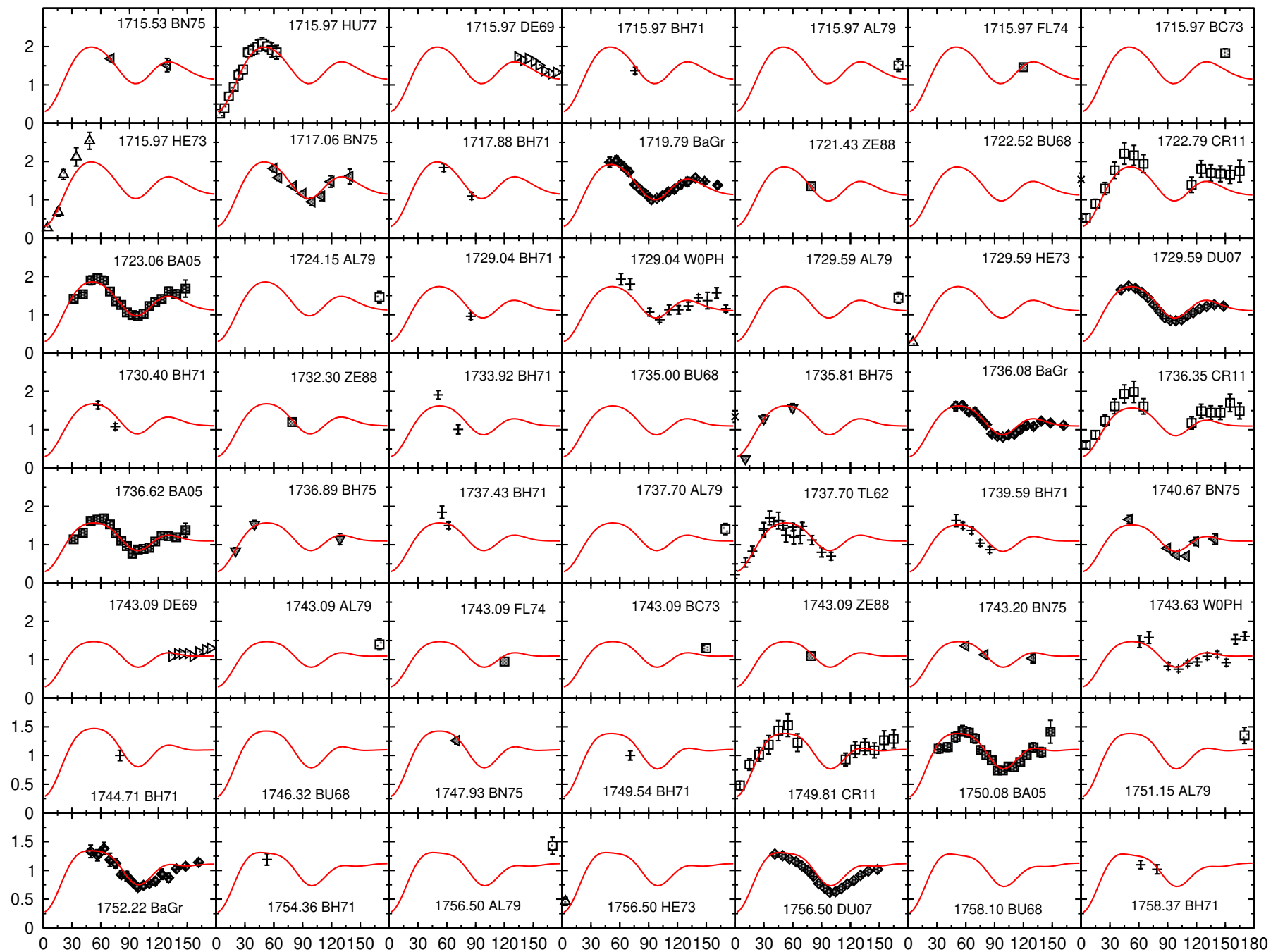


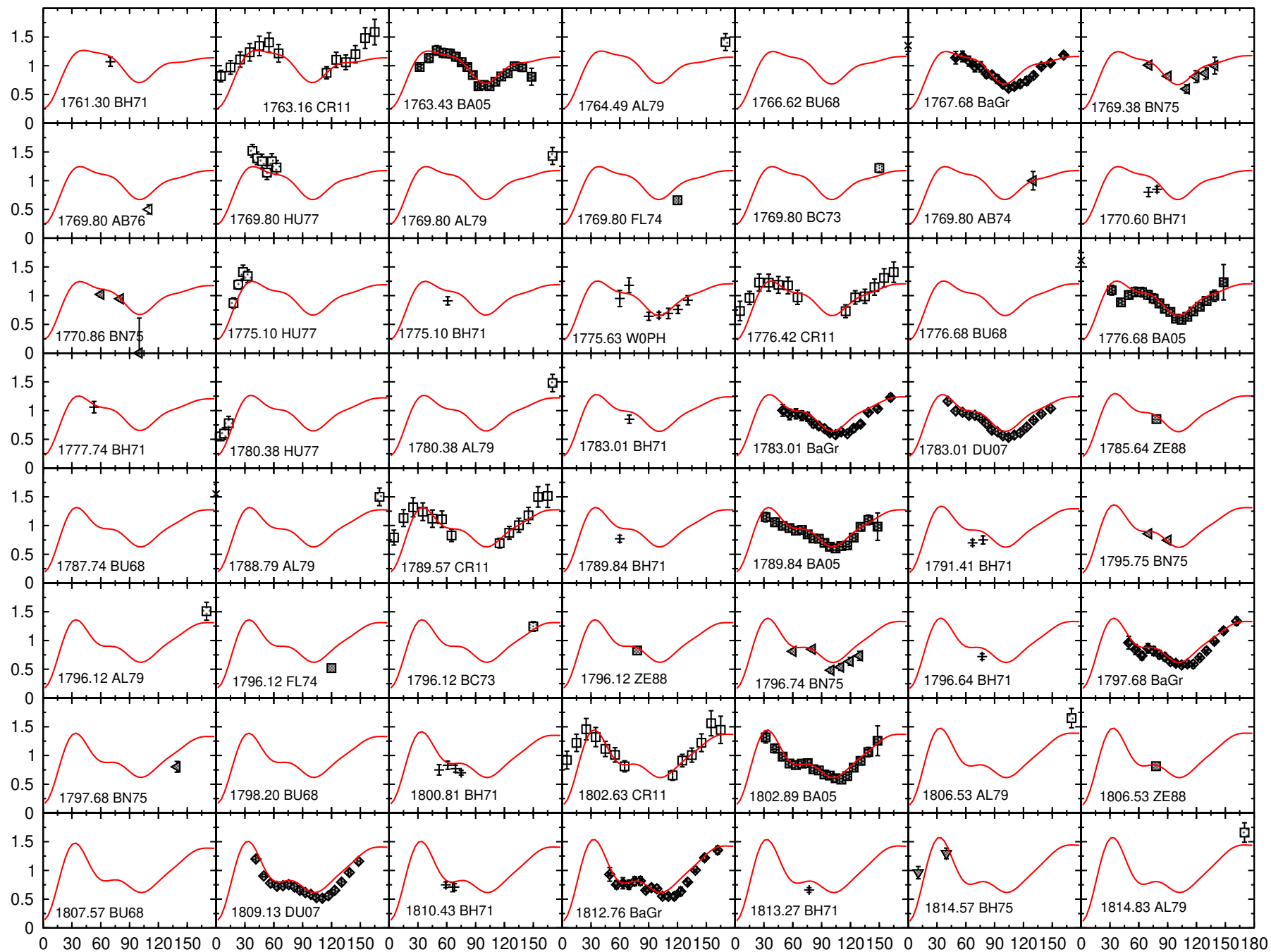


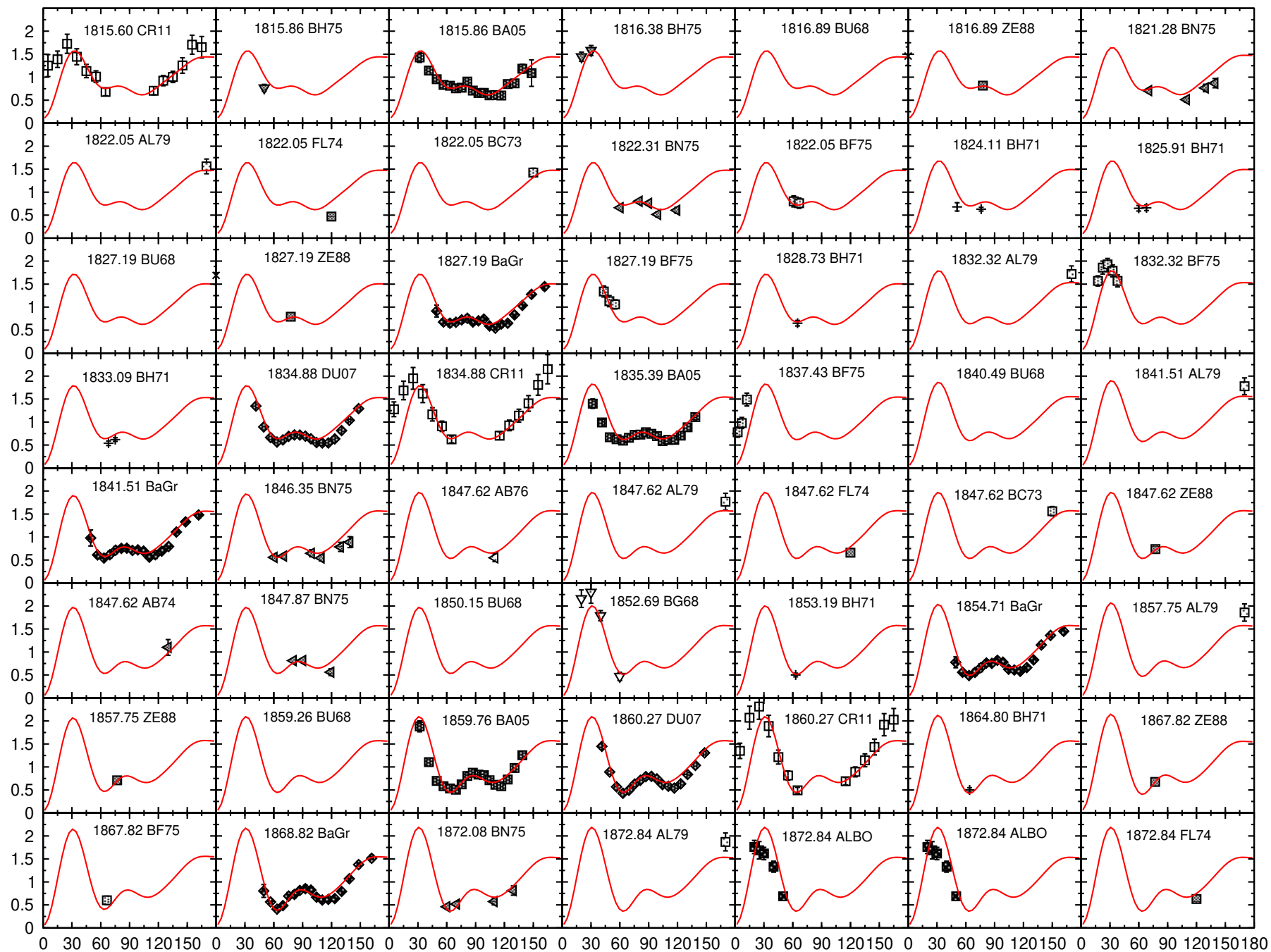


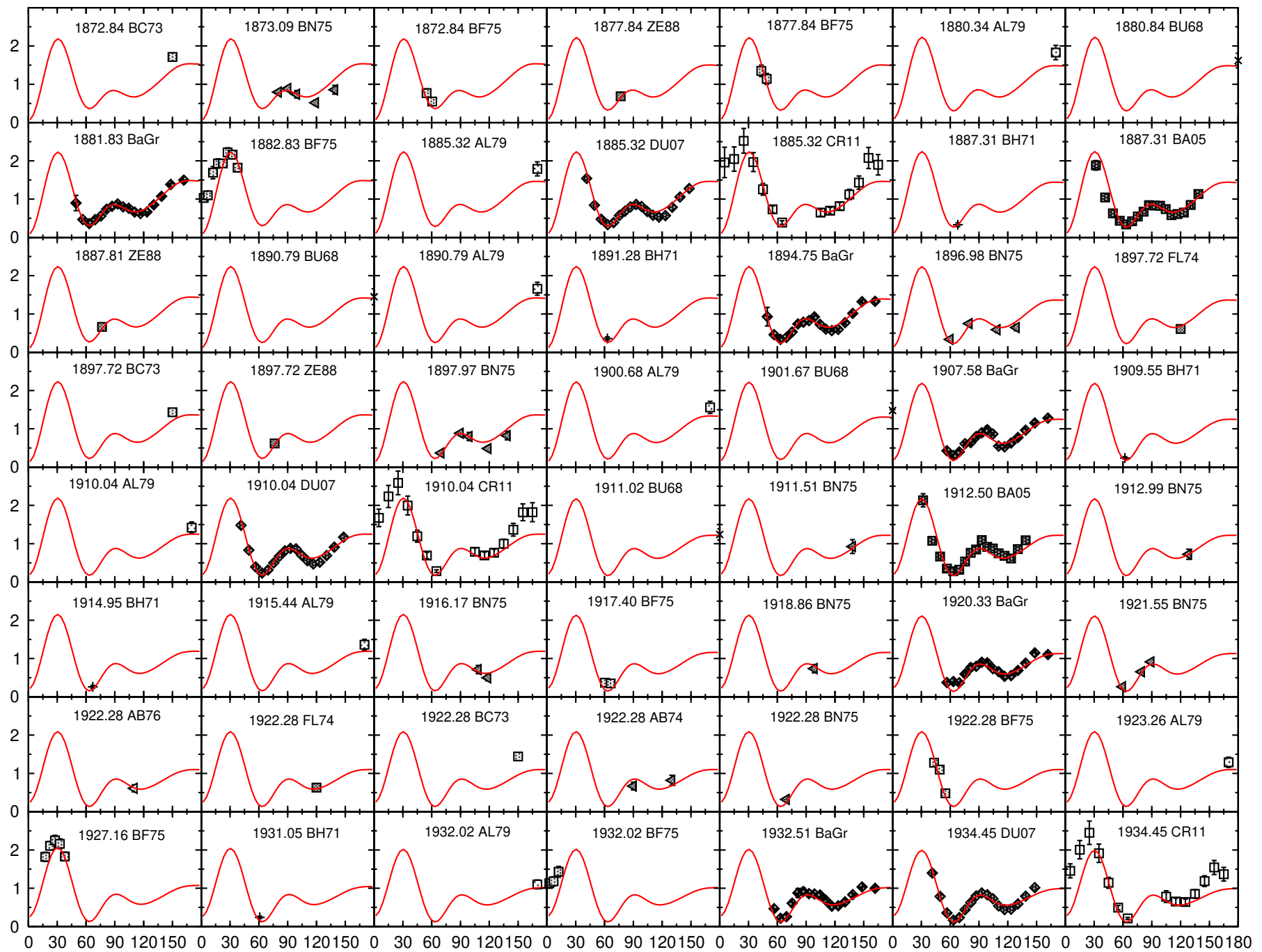


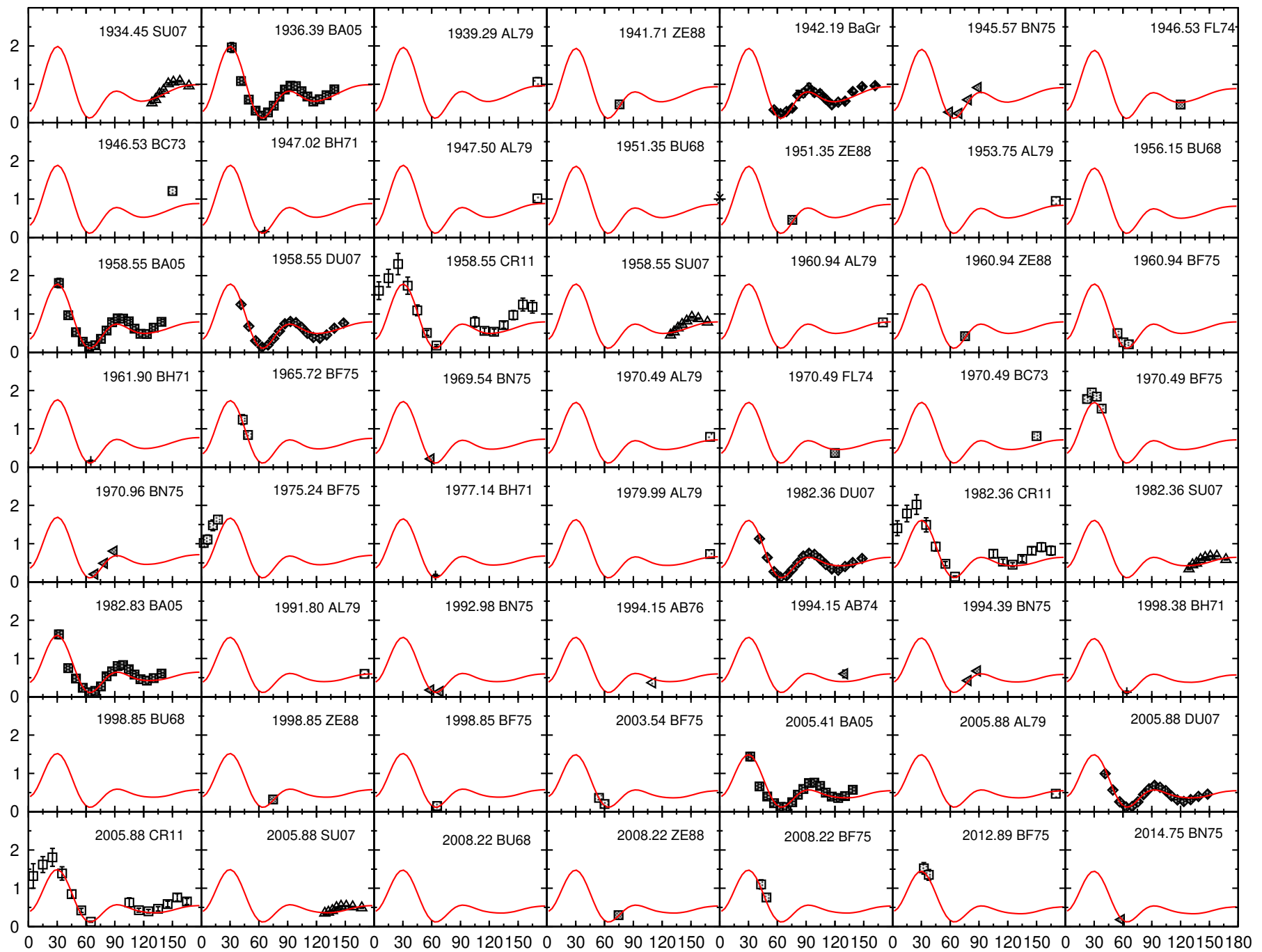


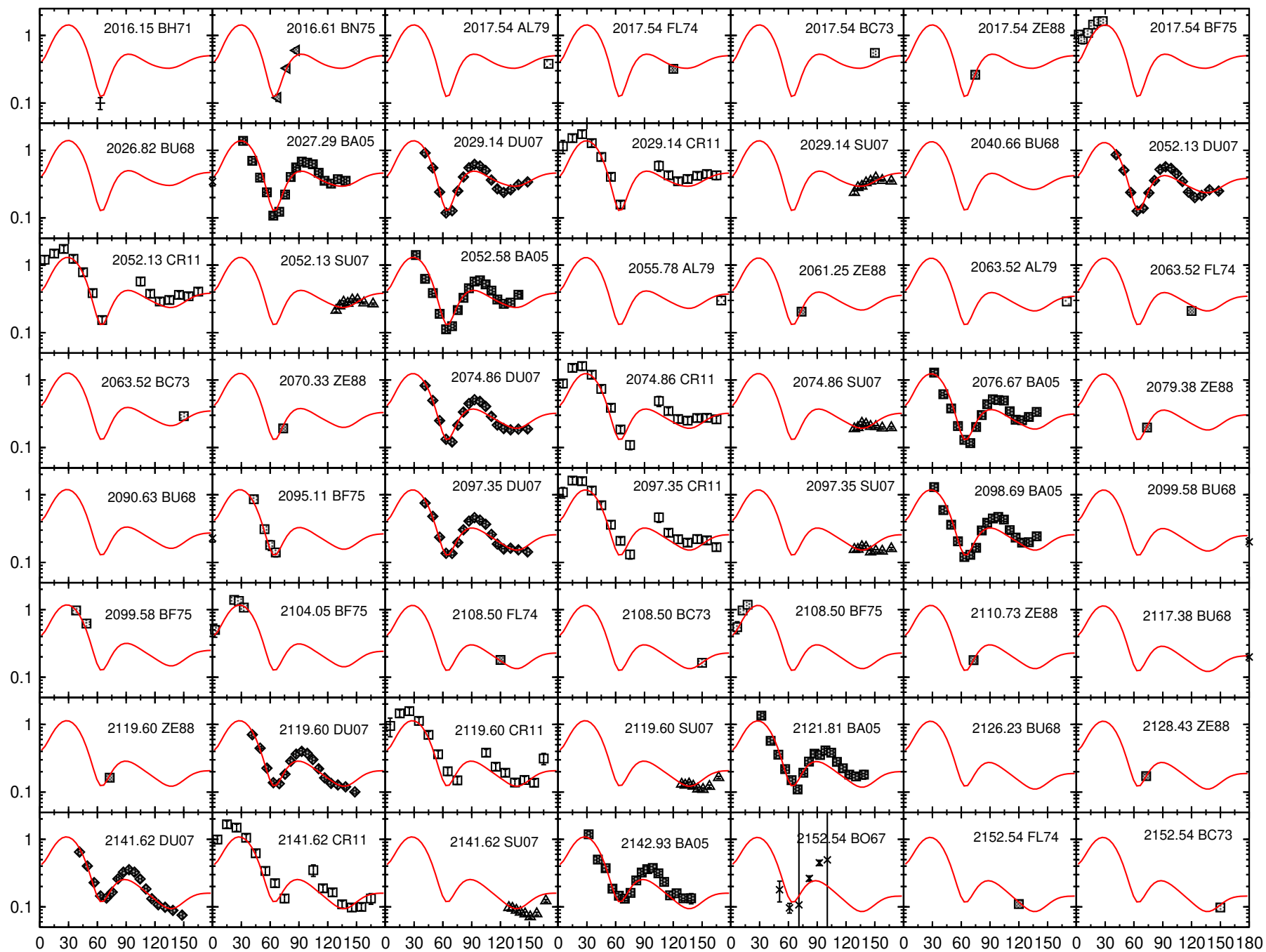


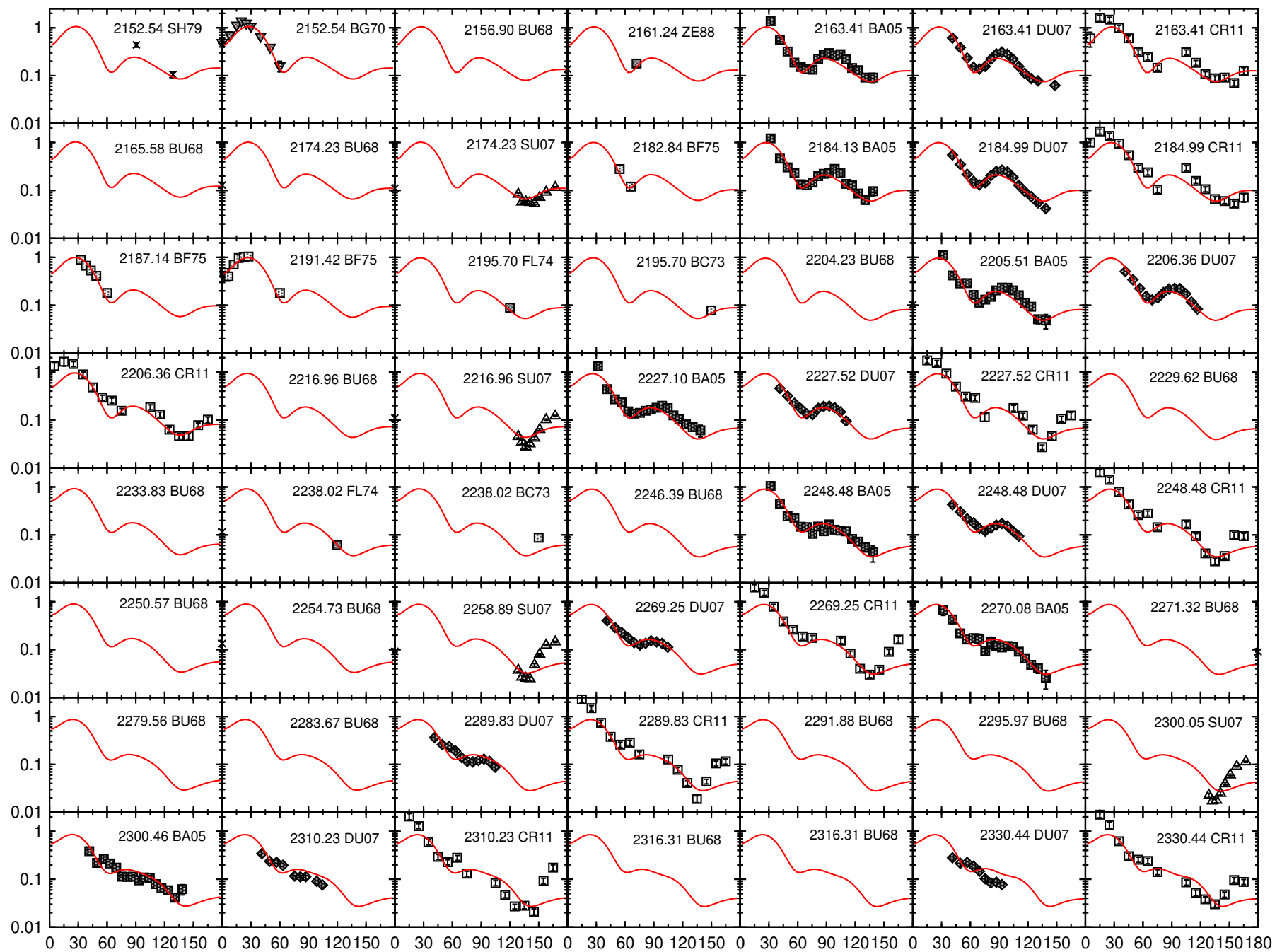


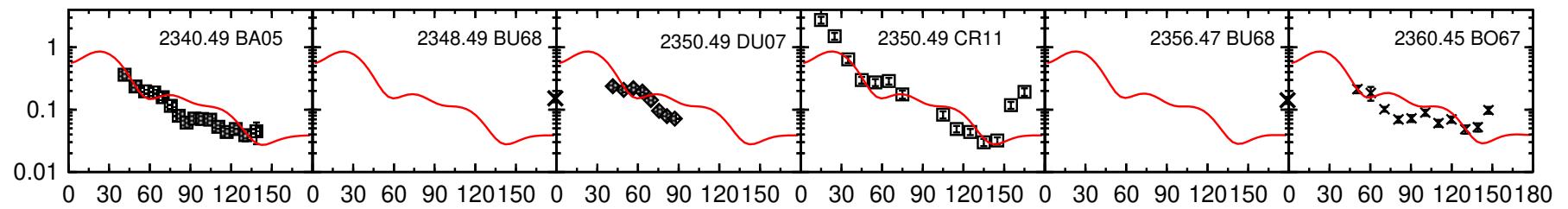


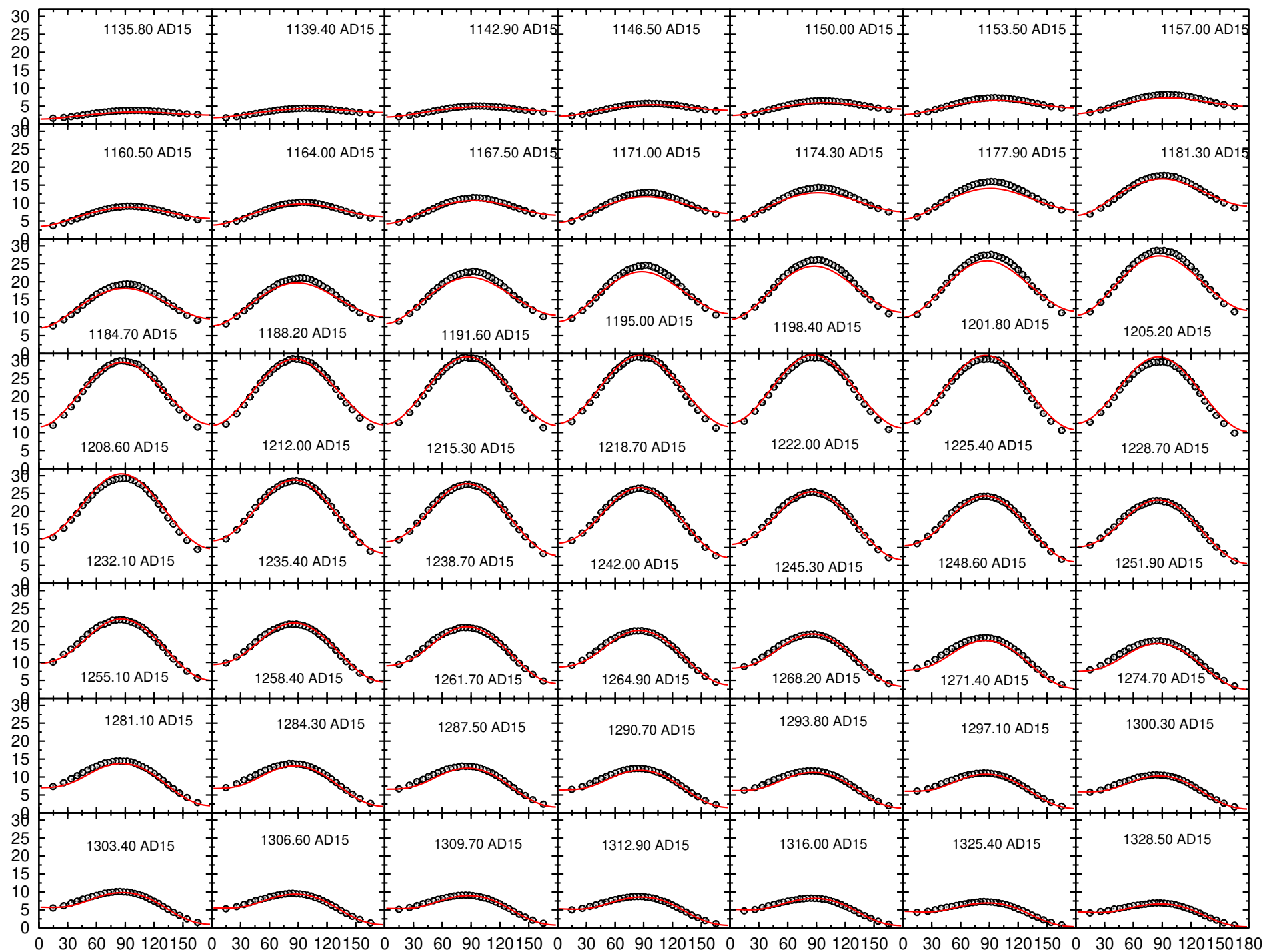


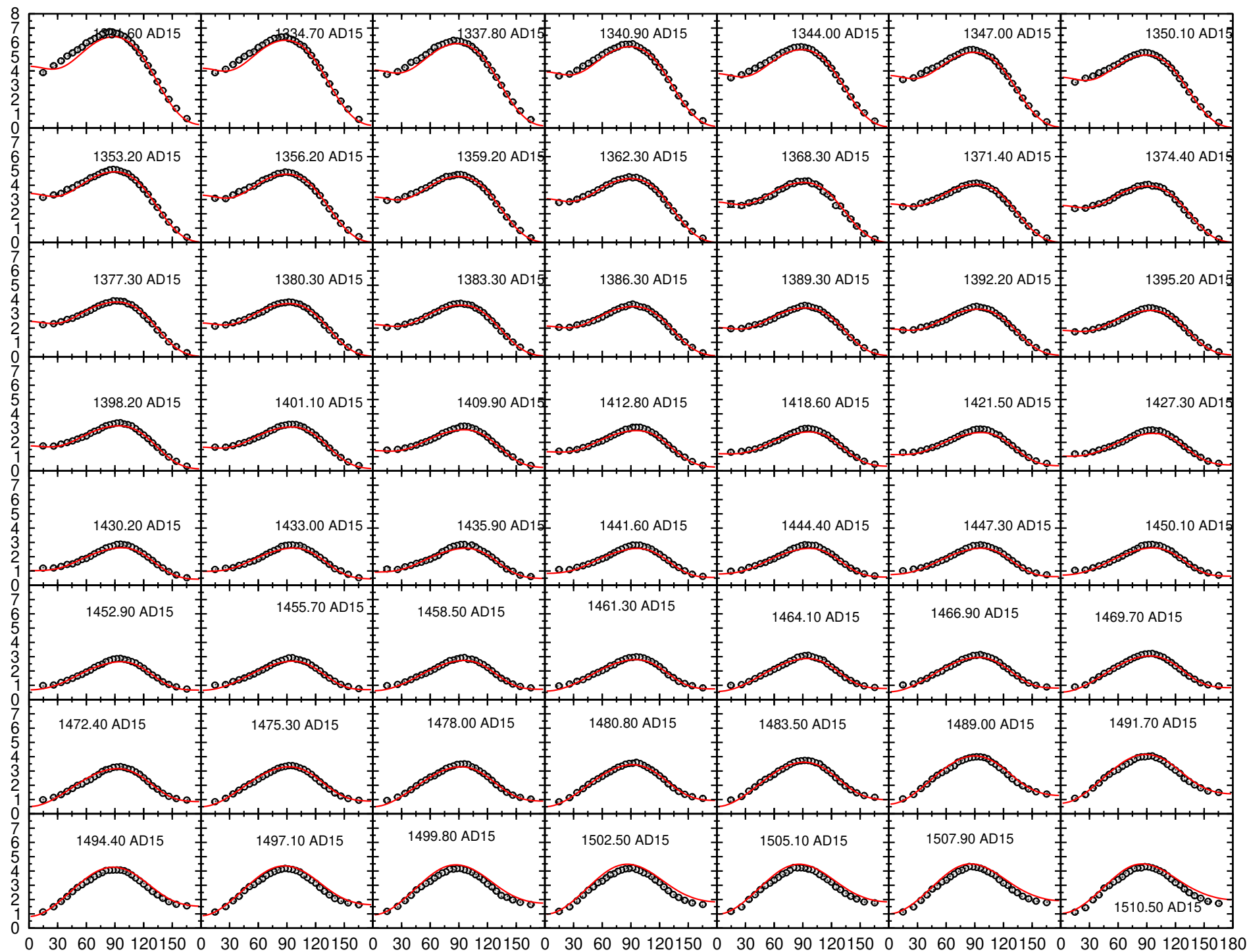


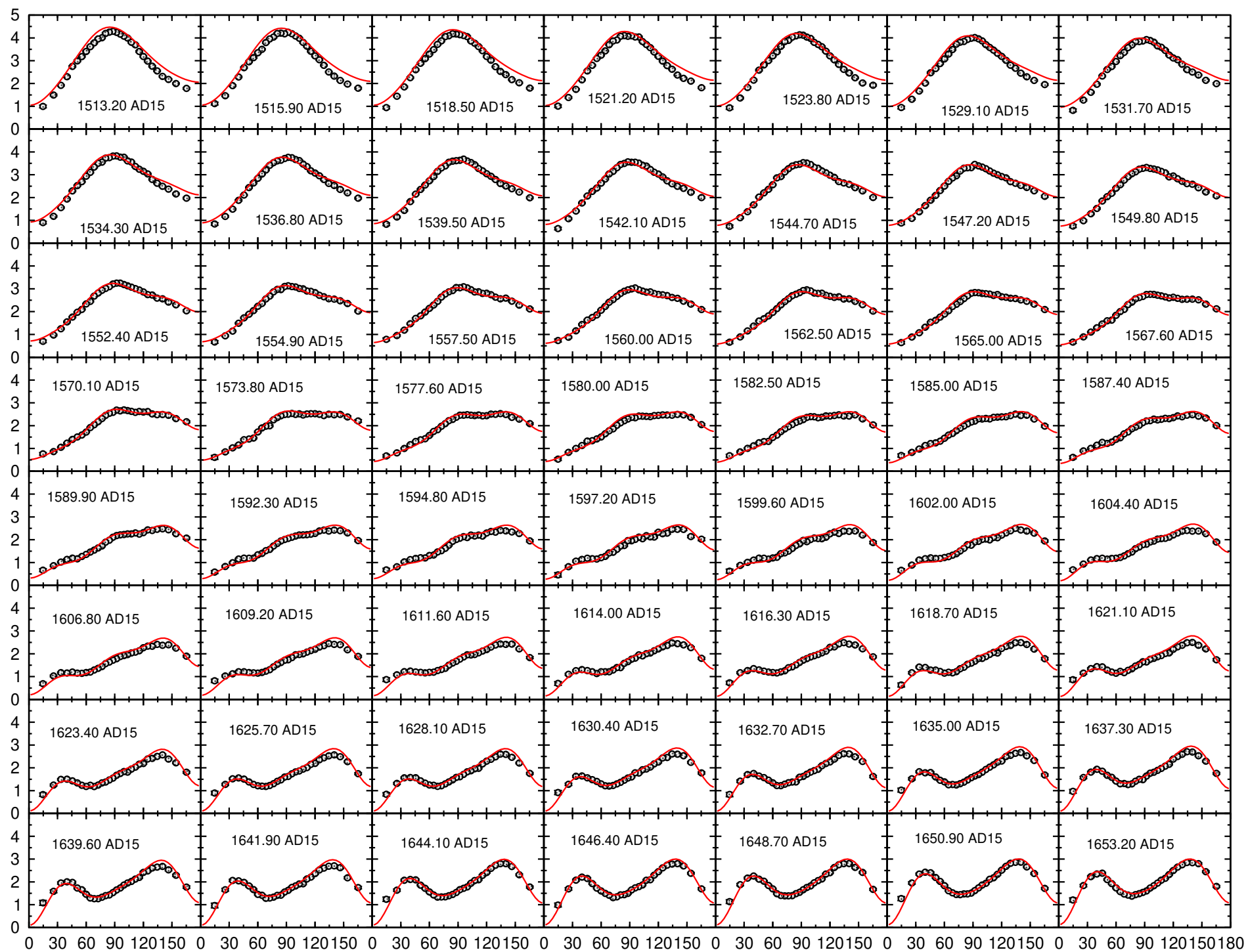


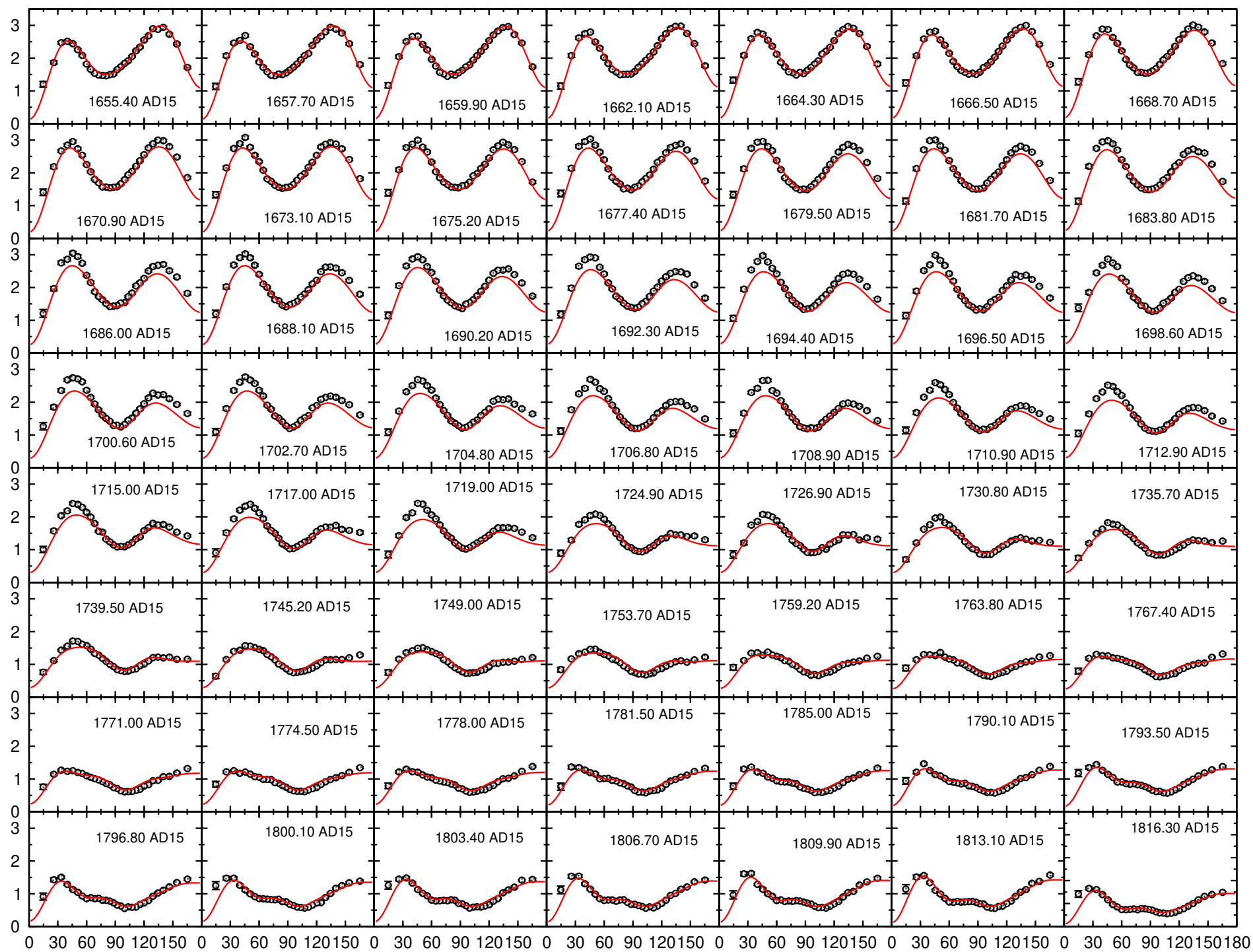


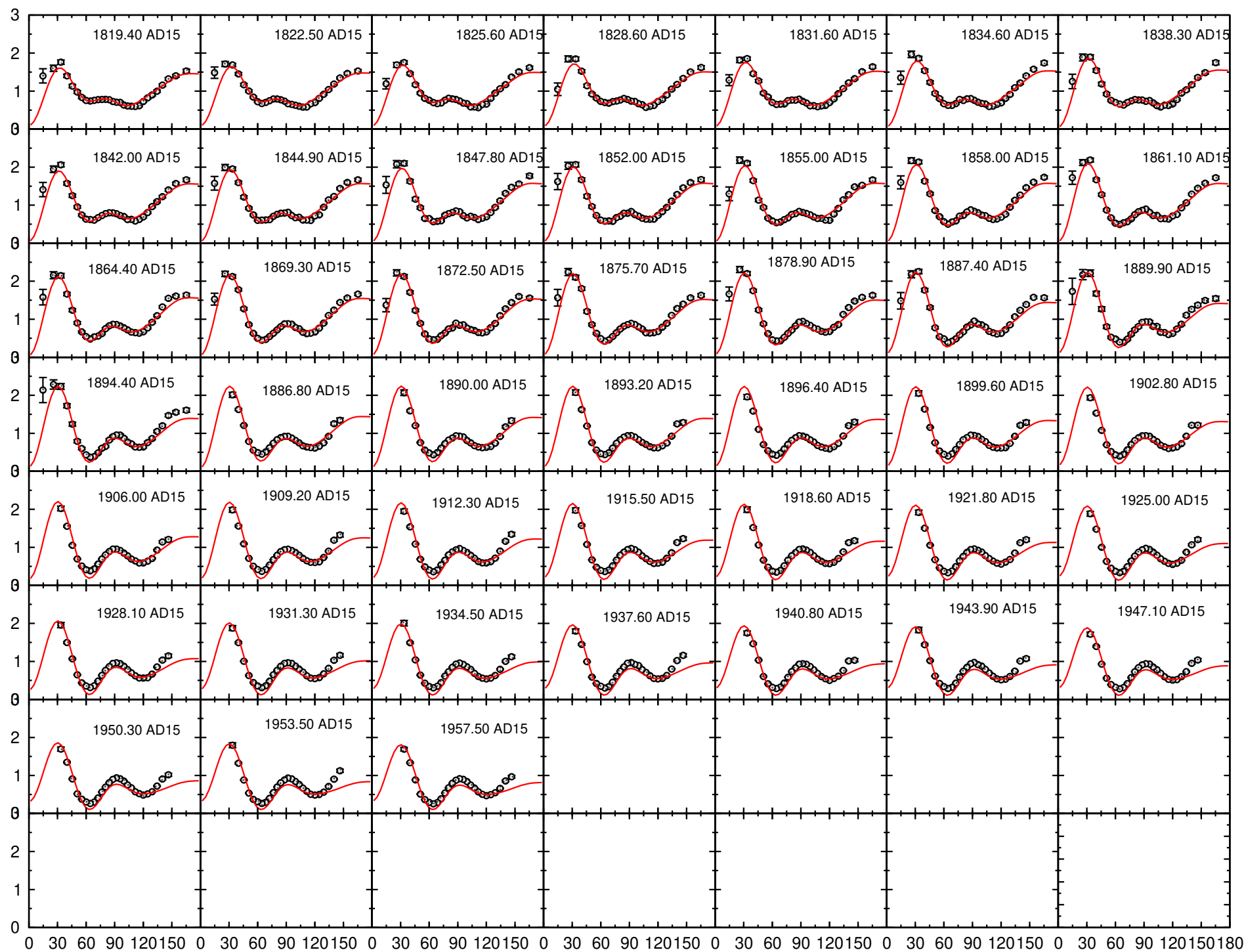


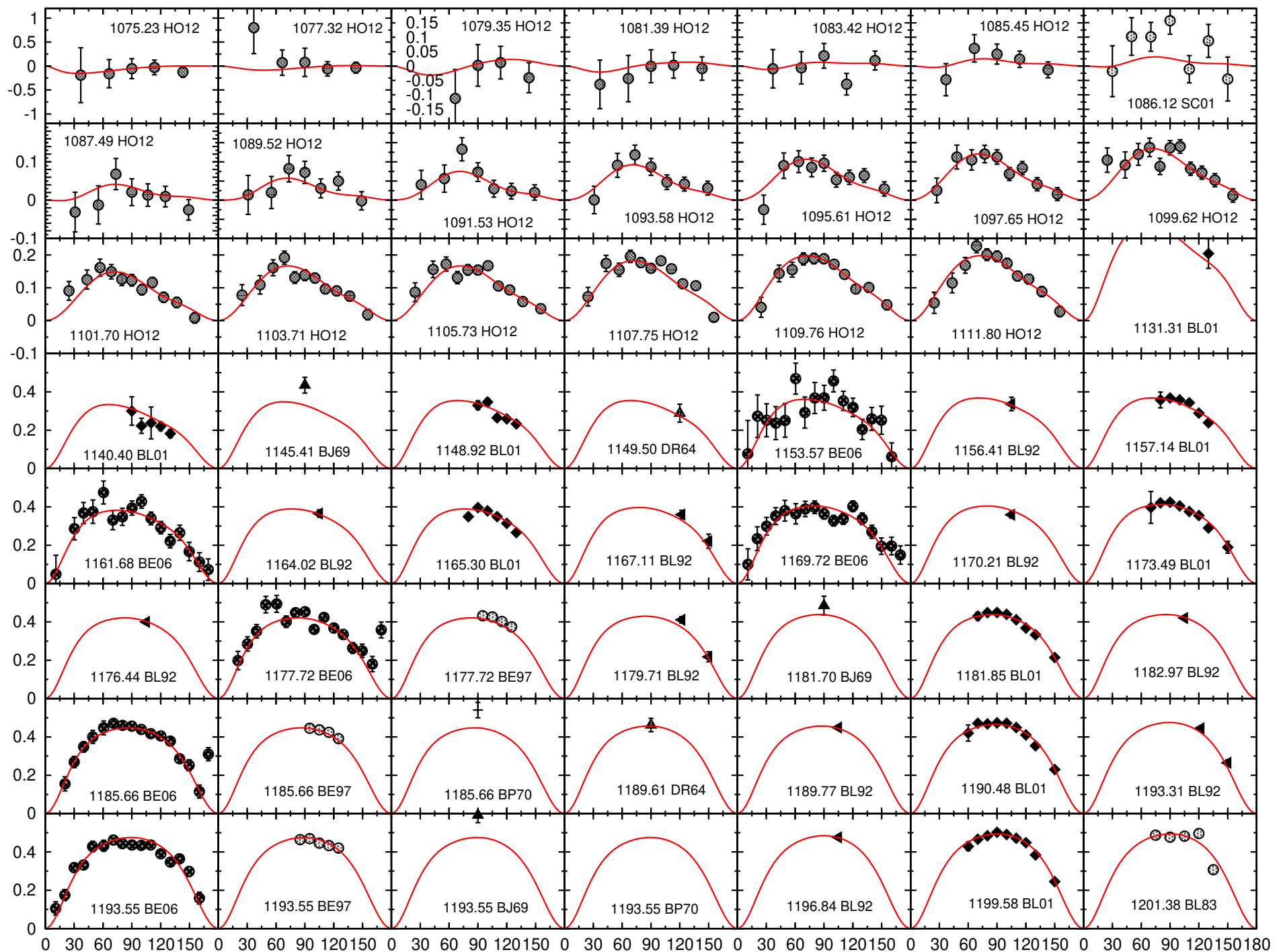


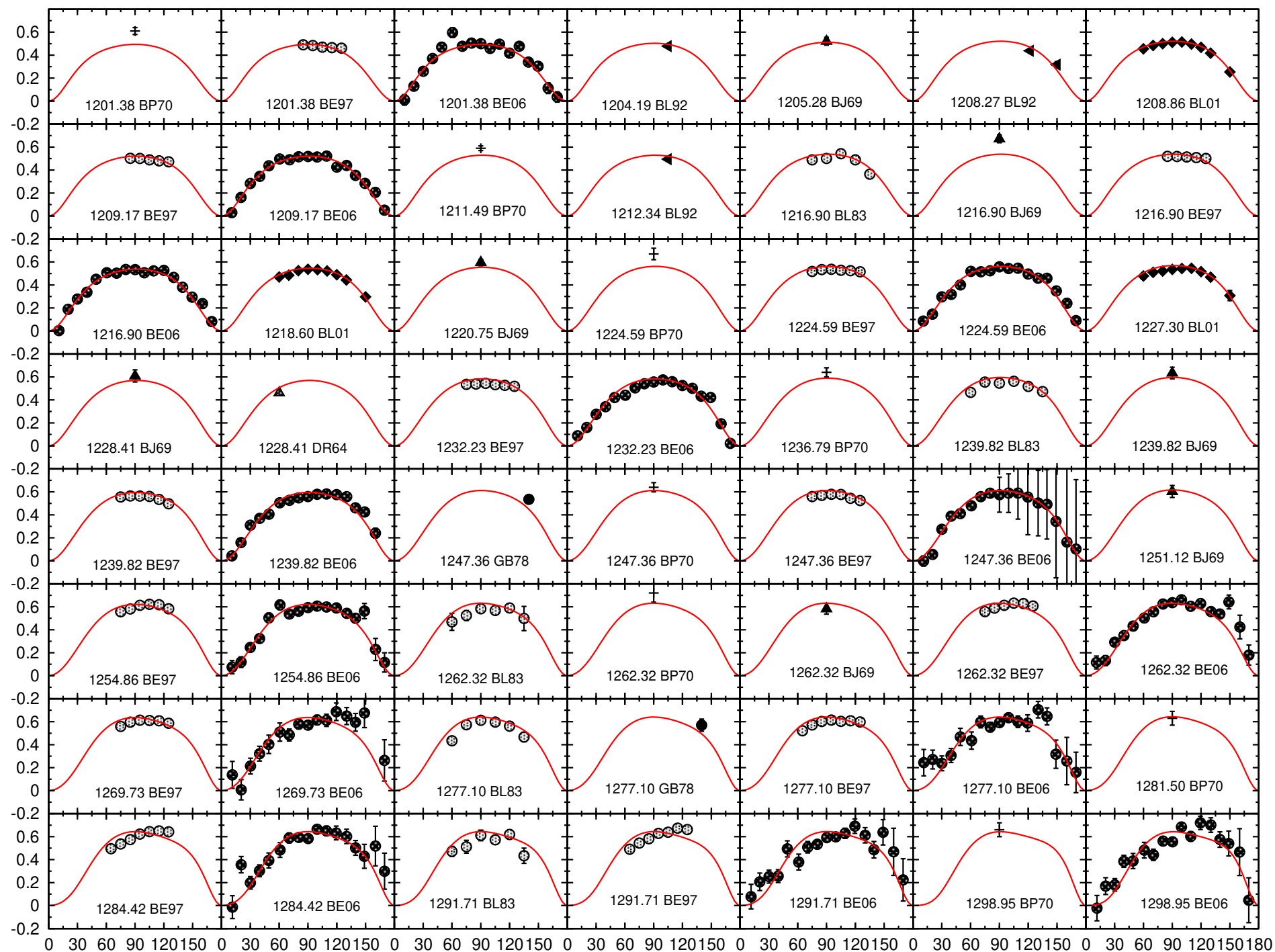


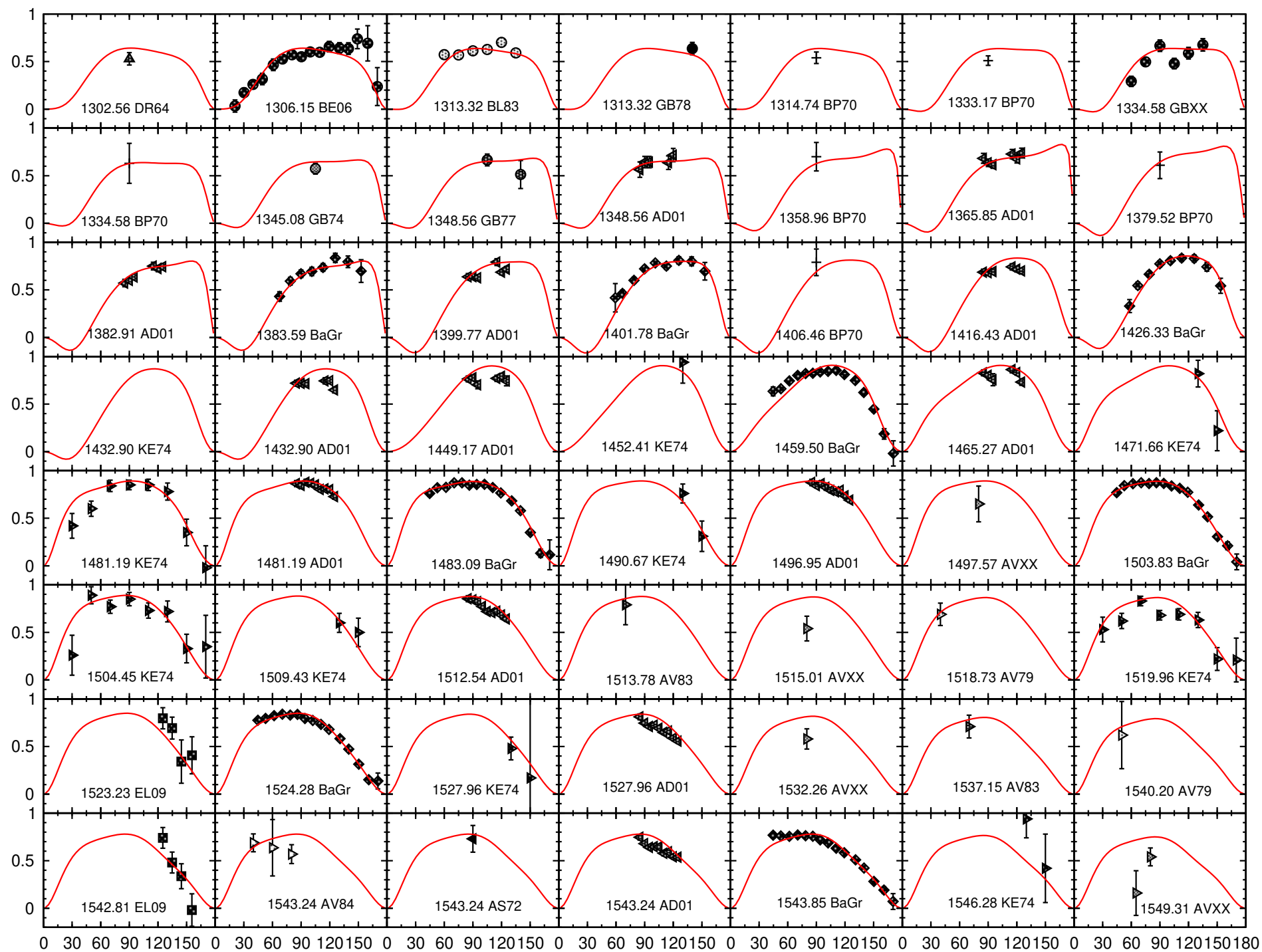


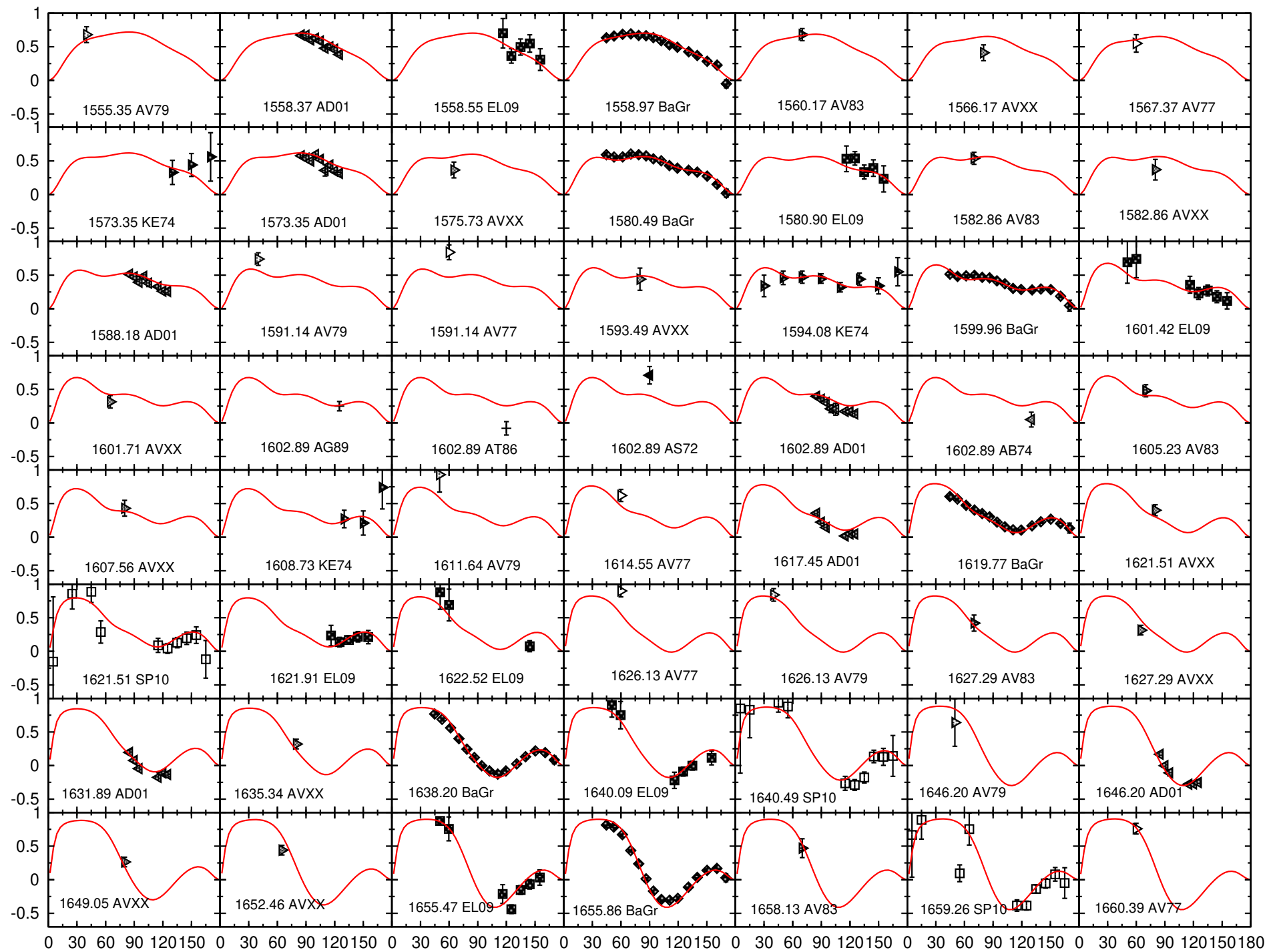


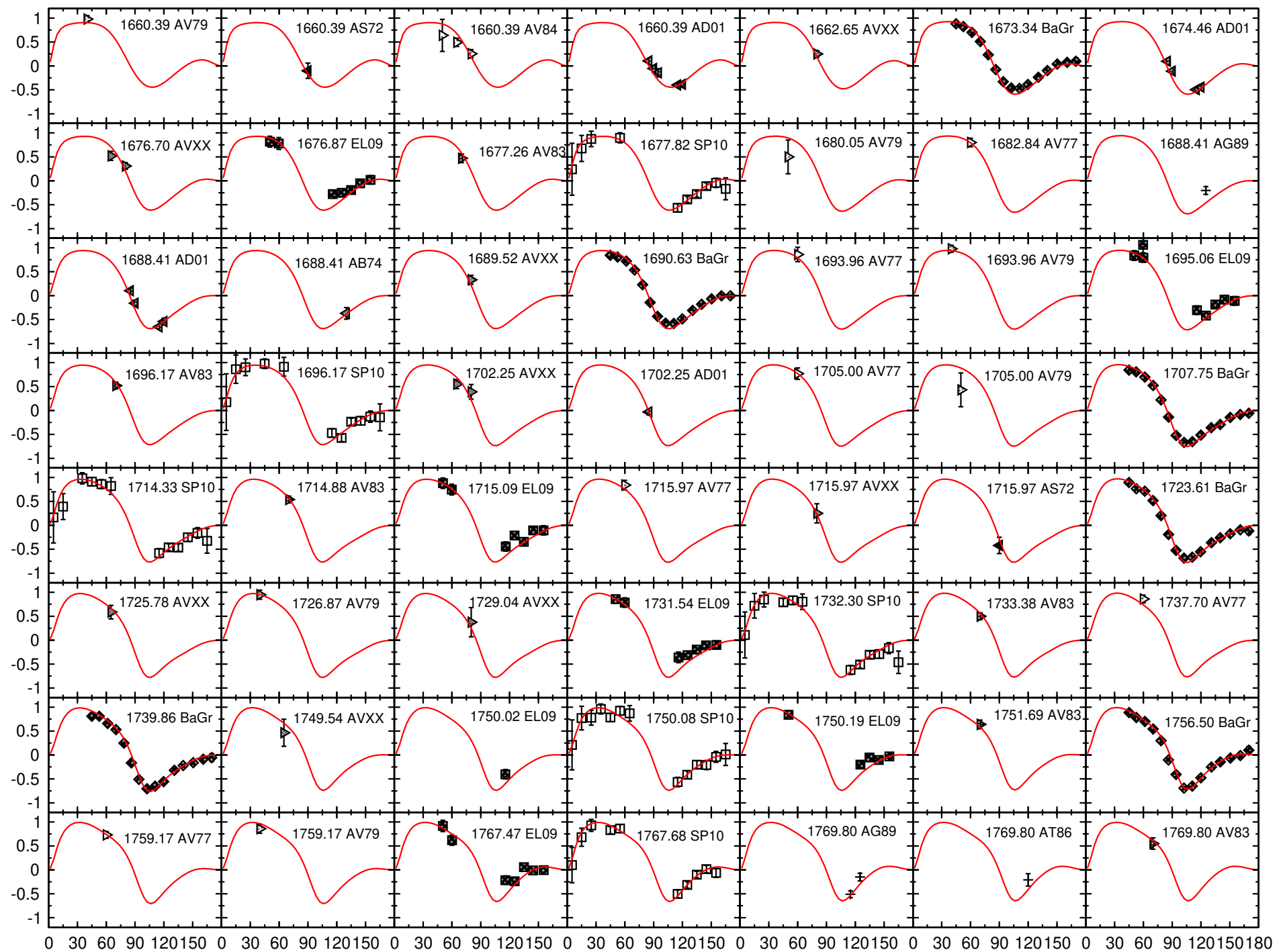


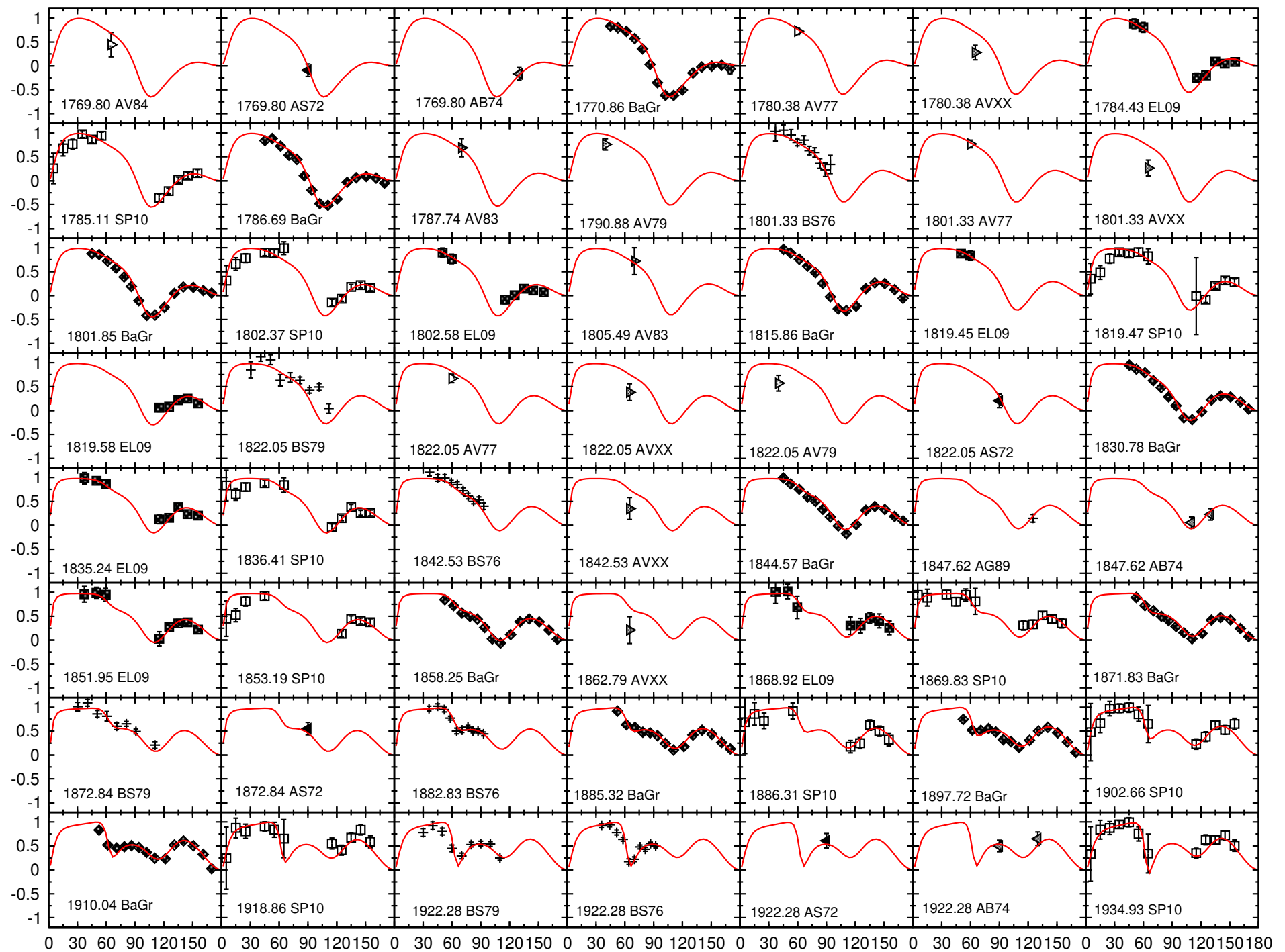


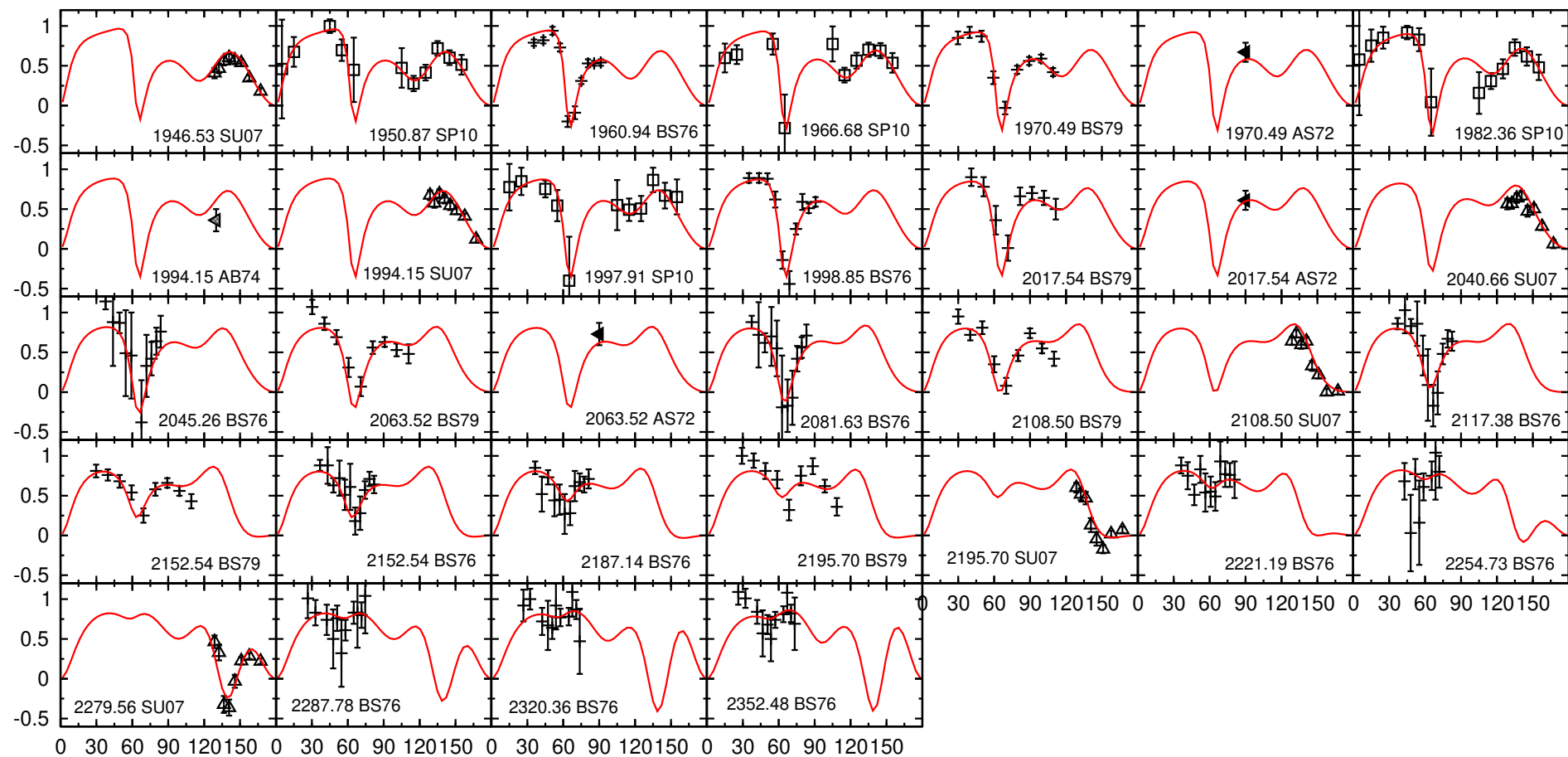












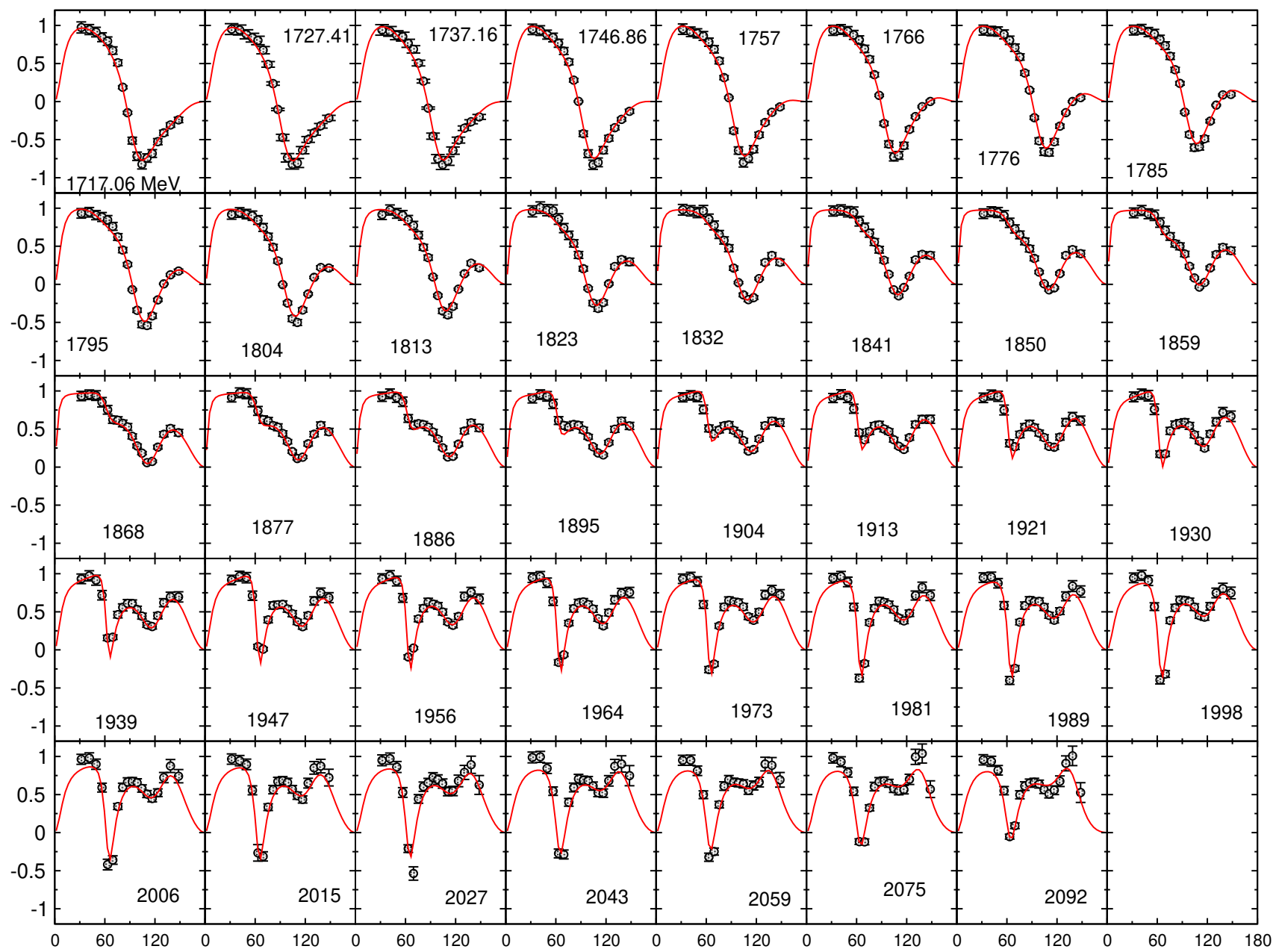
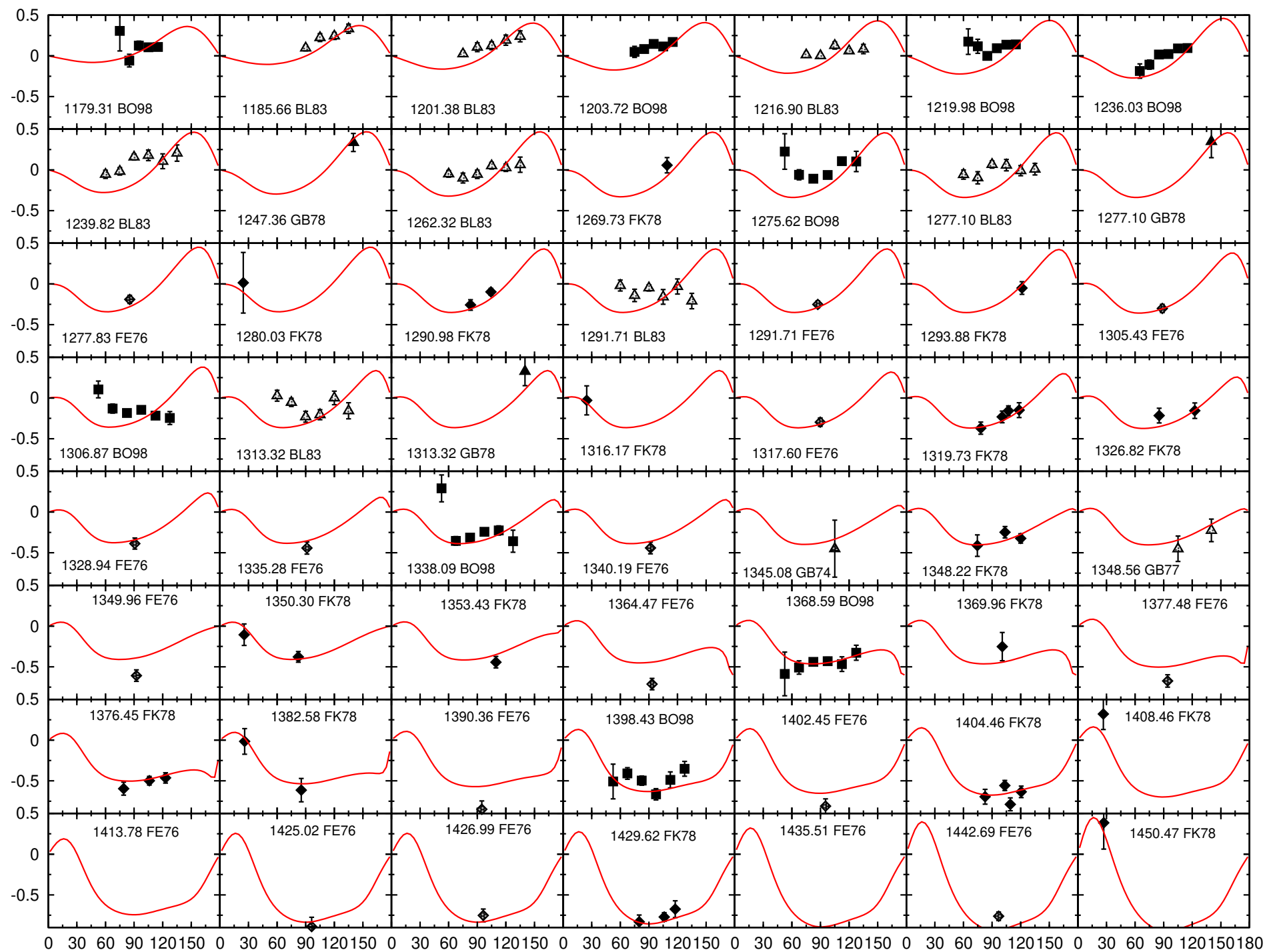
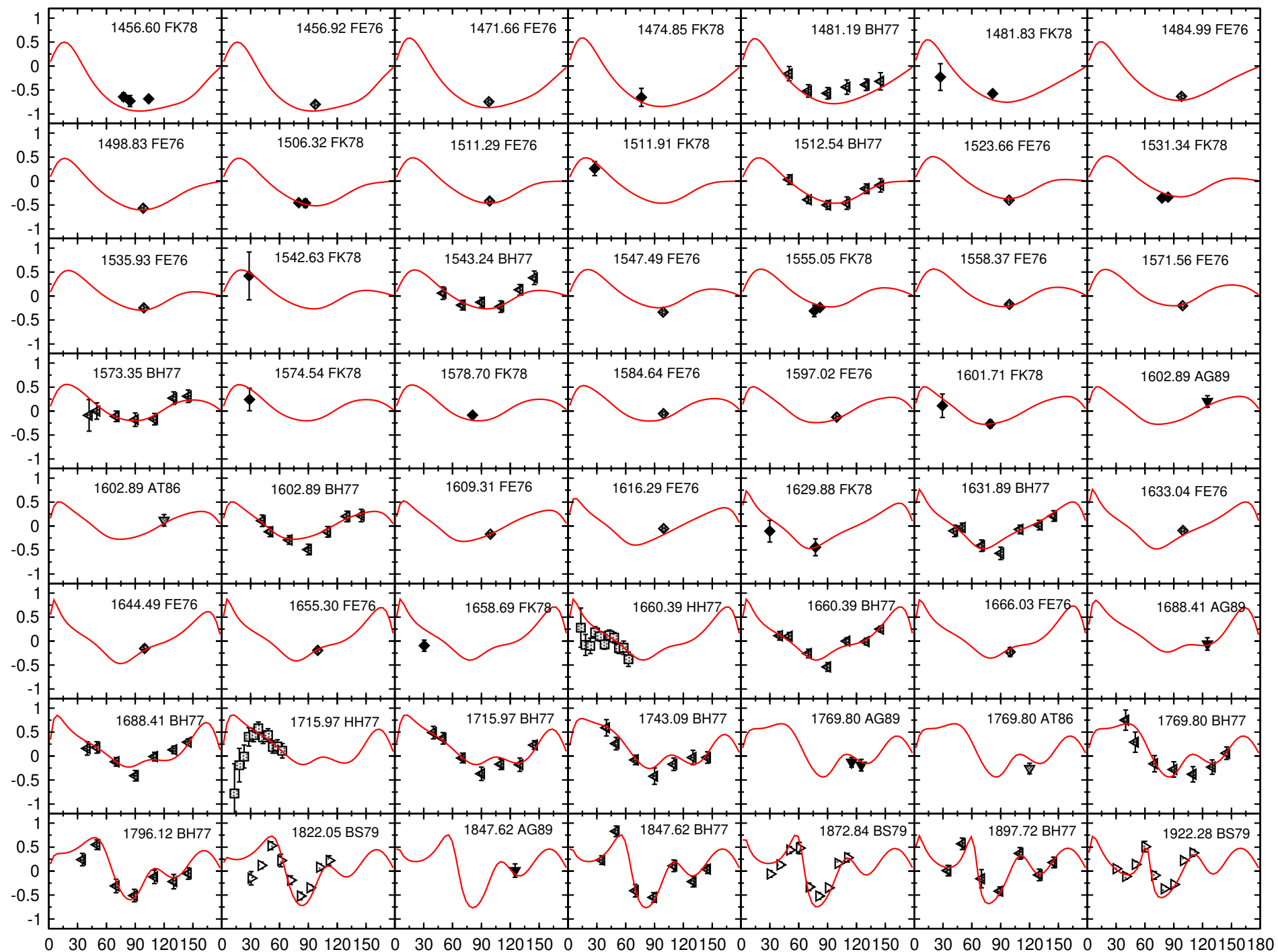
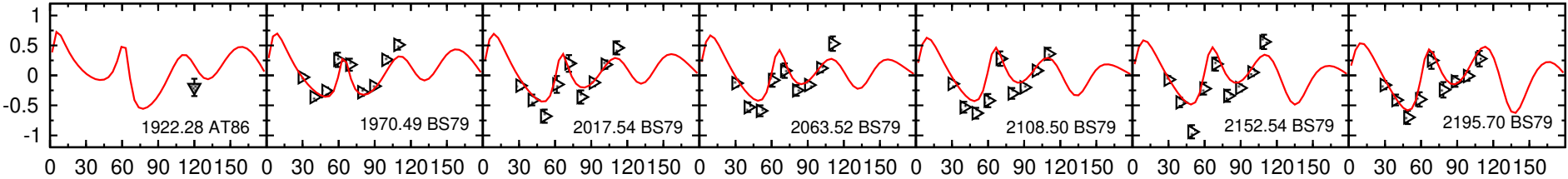
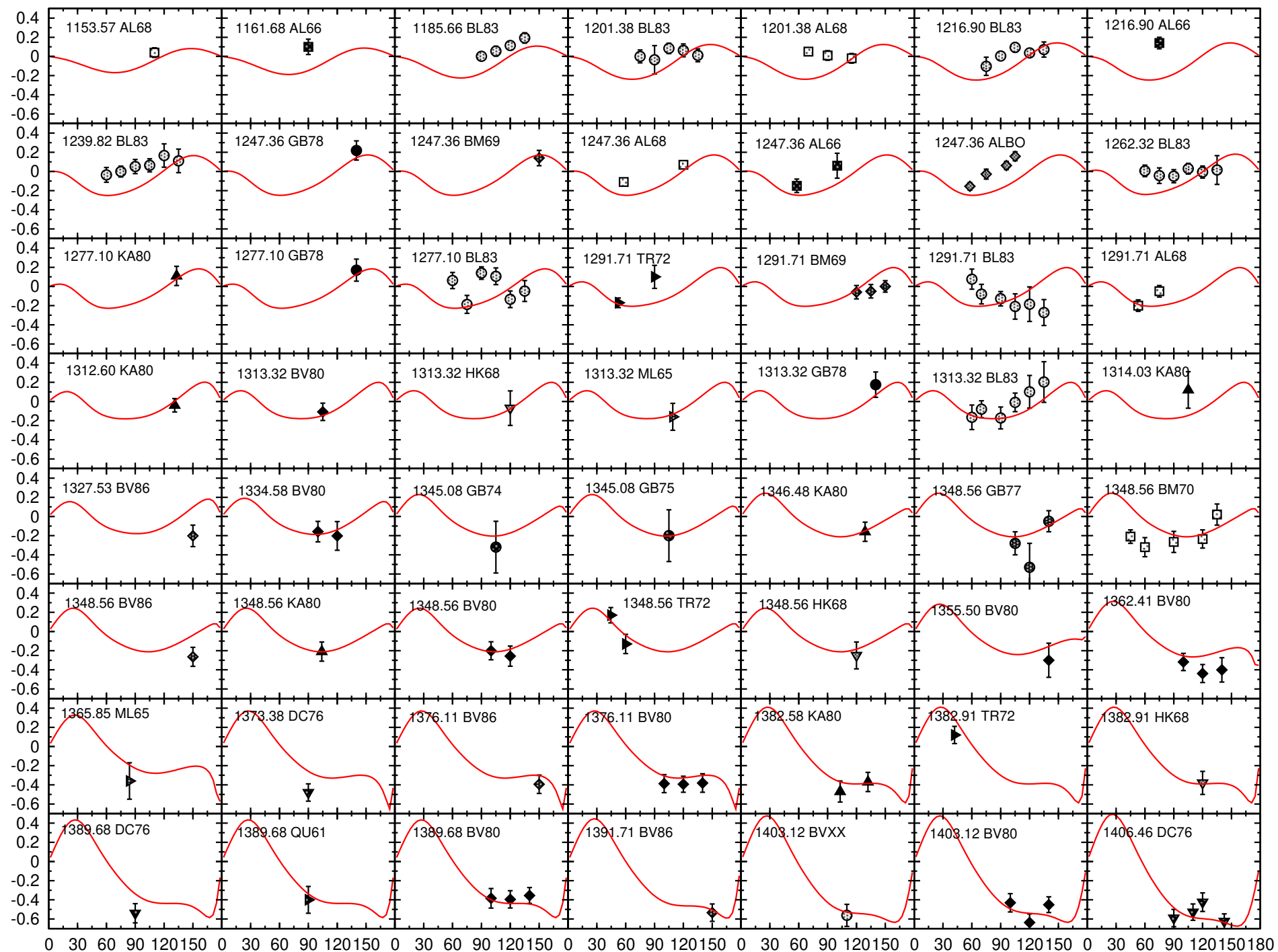


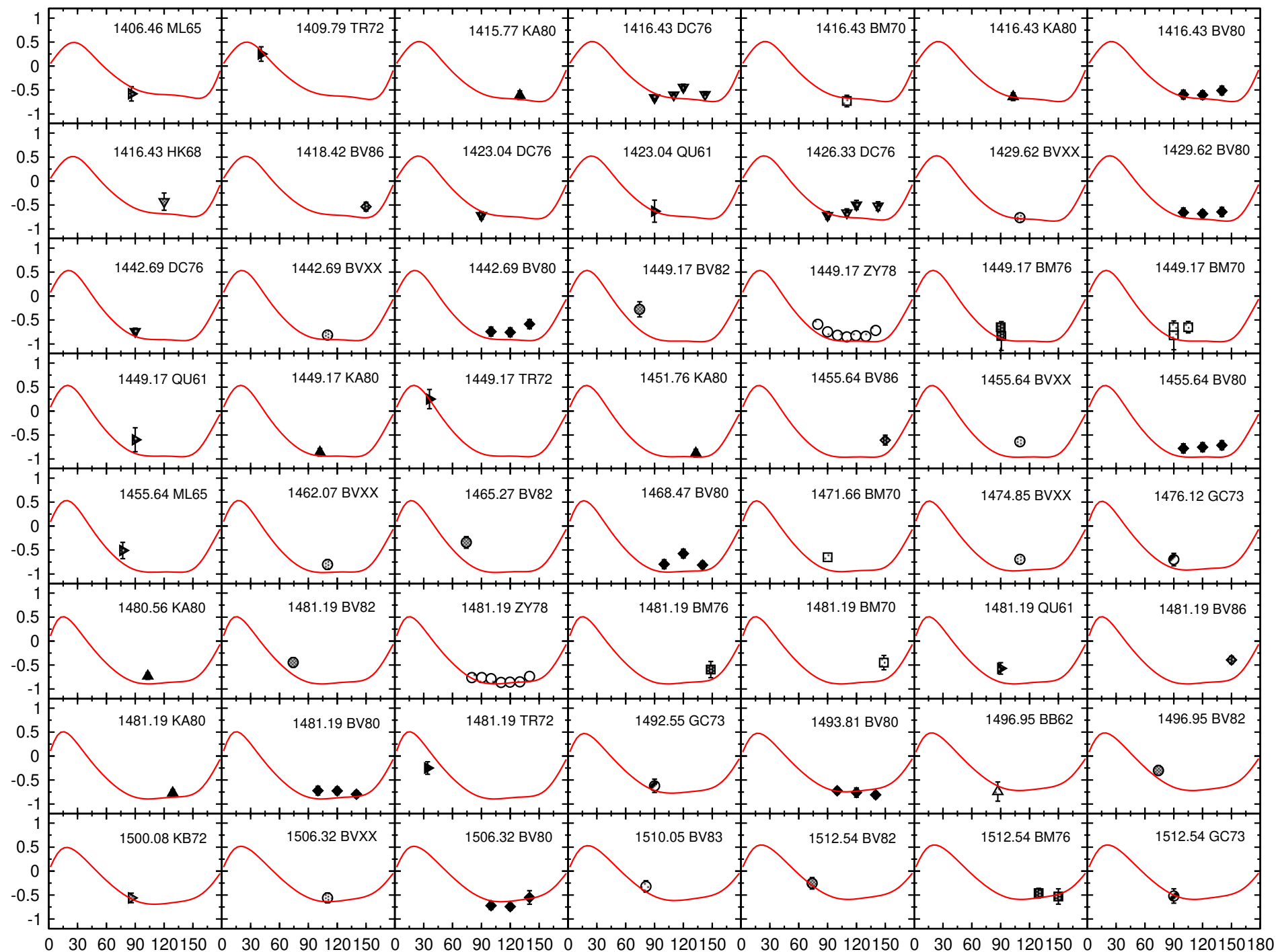
Figure 1: CLAS Dugger et al. (DU(13))

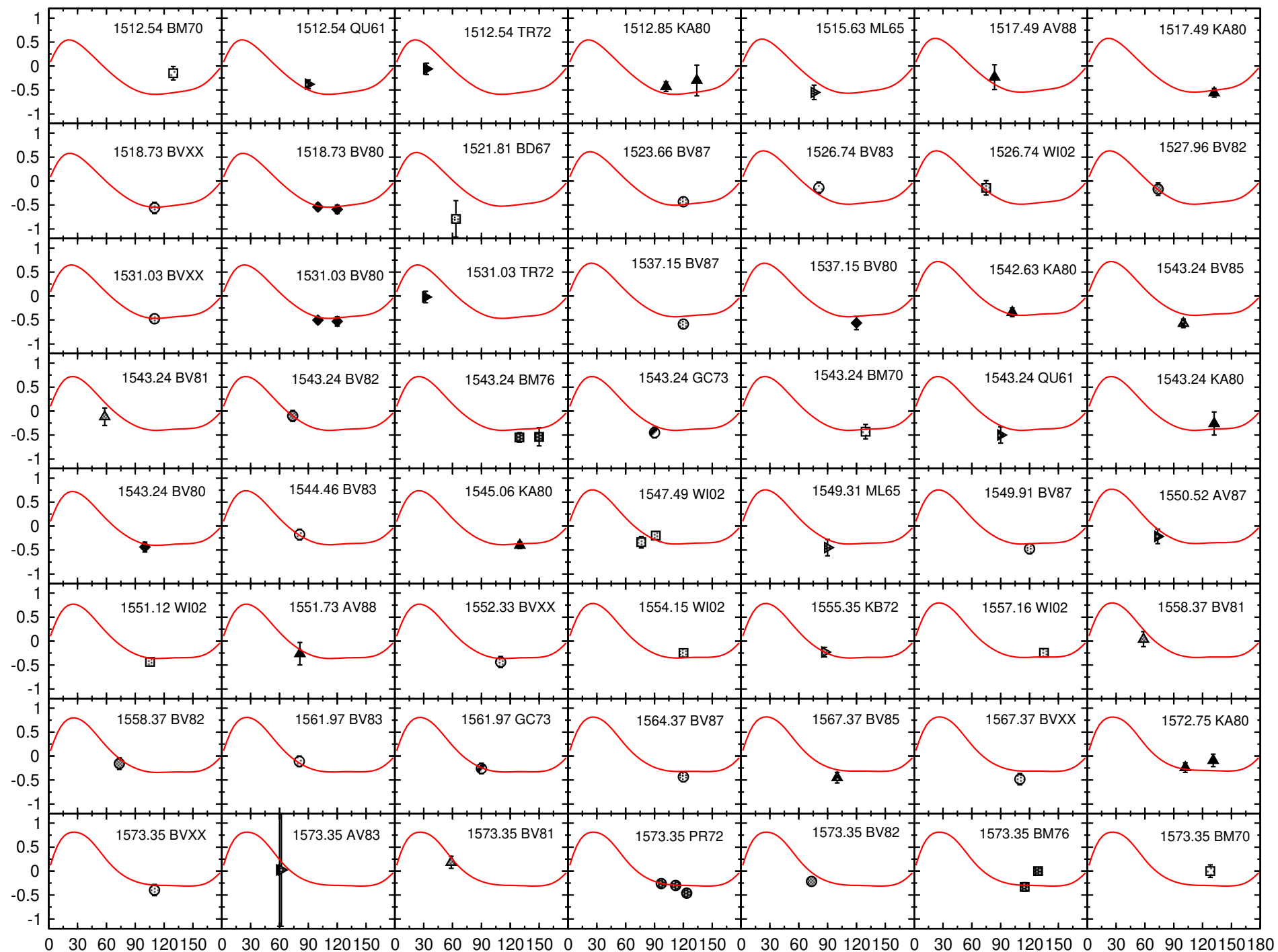


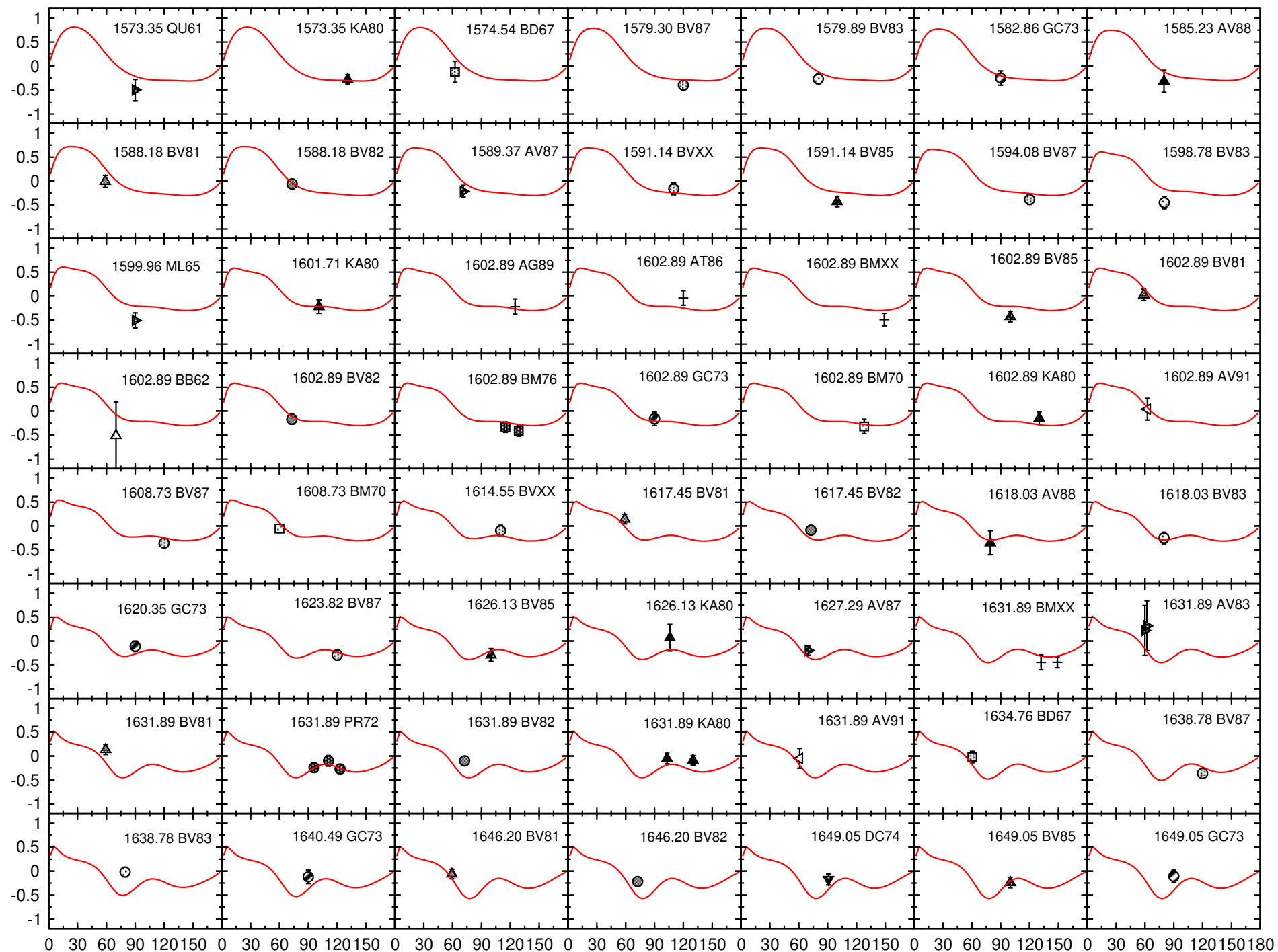


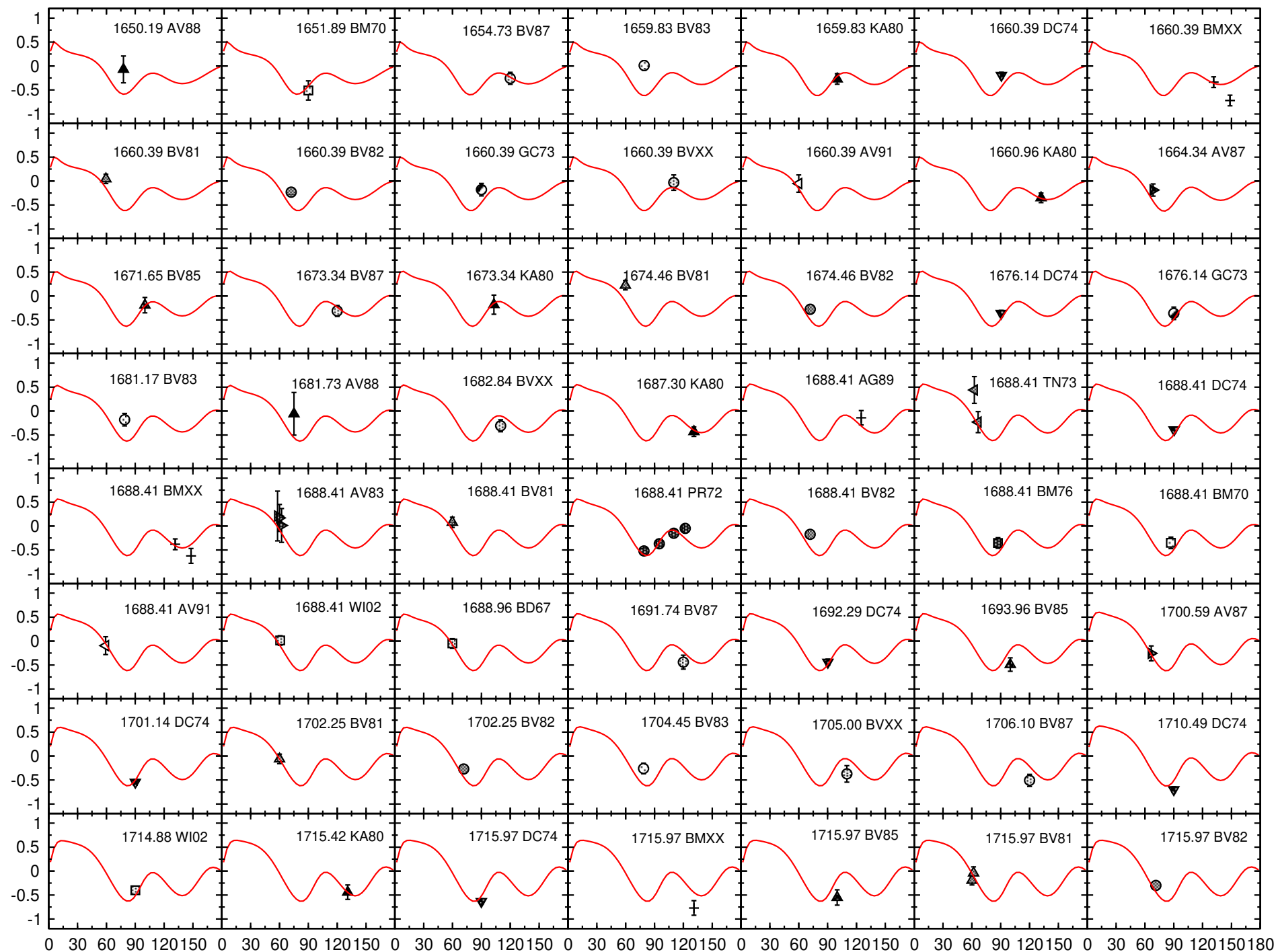


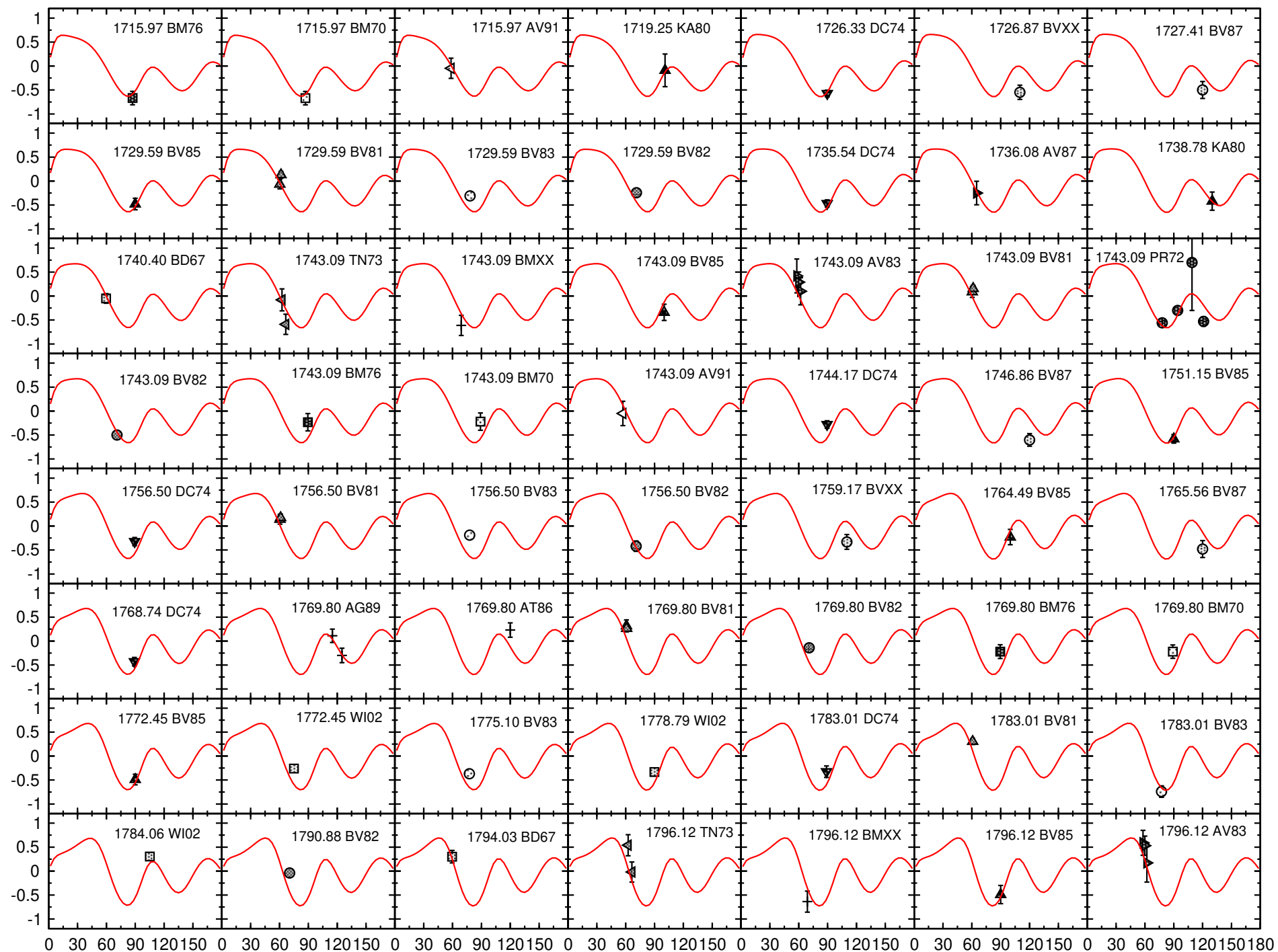


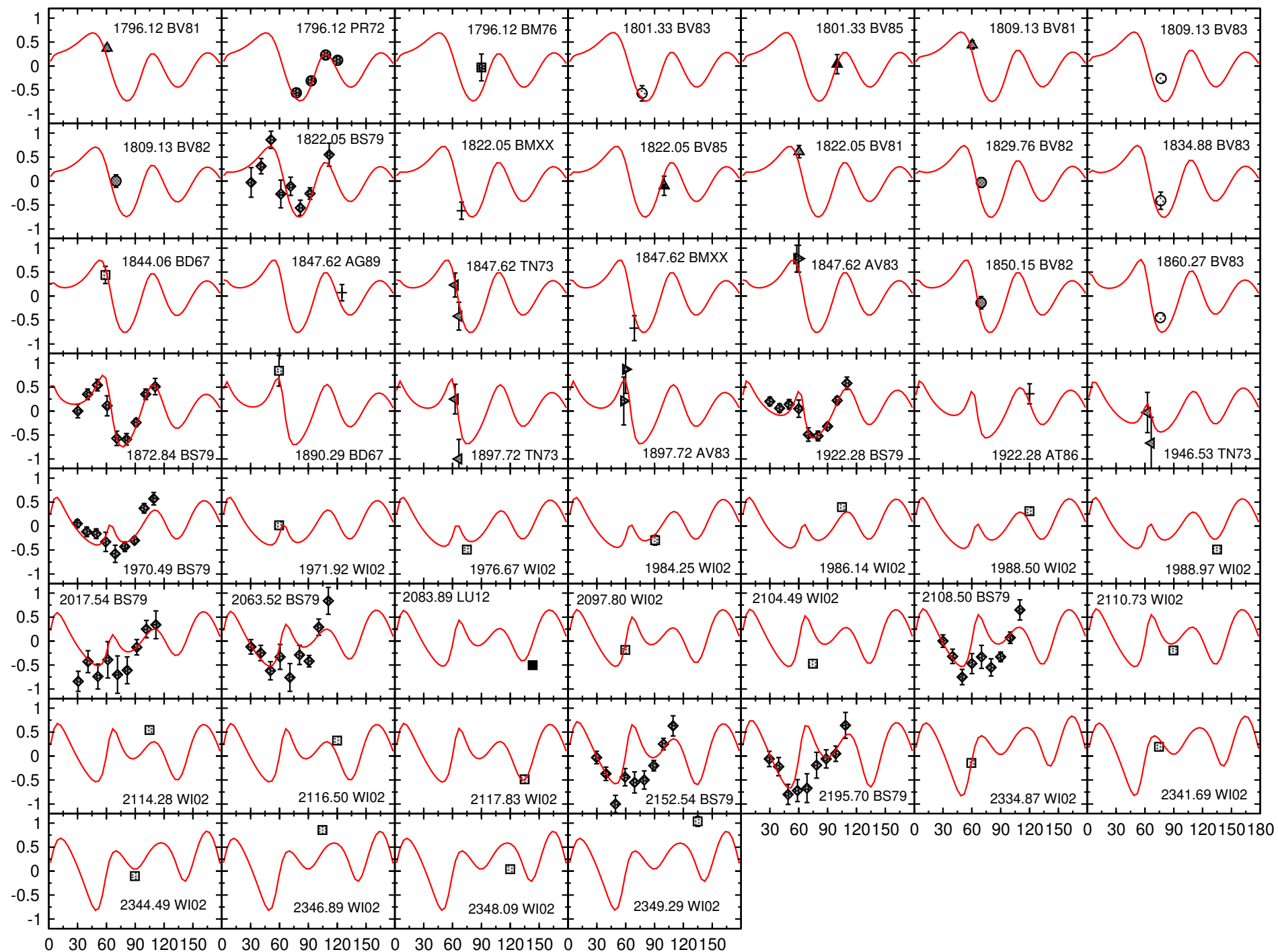


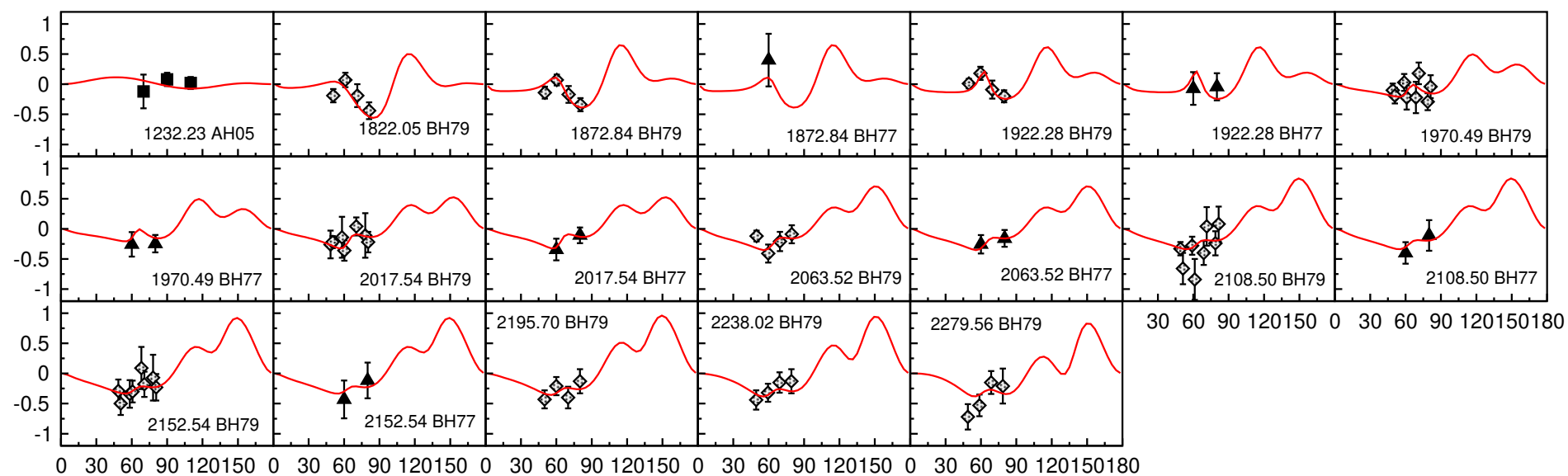


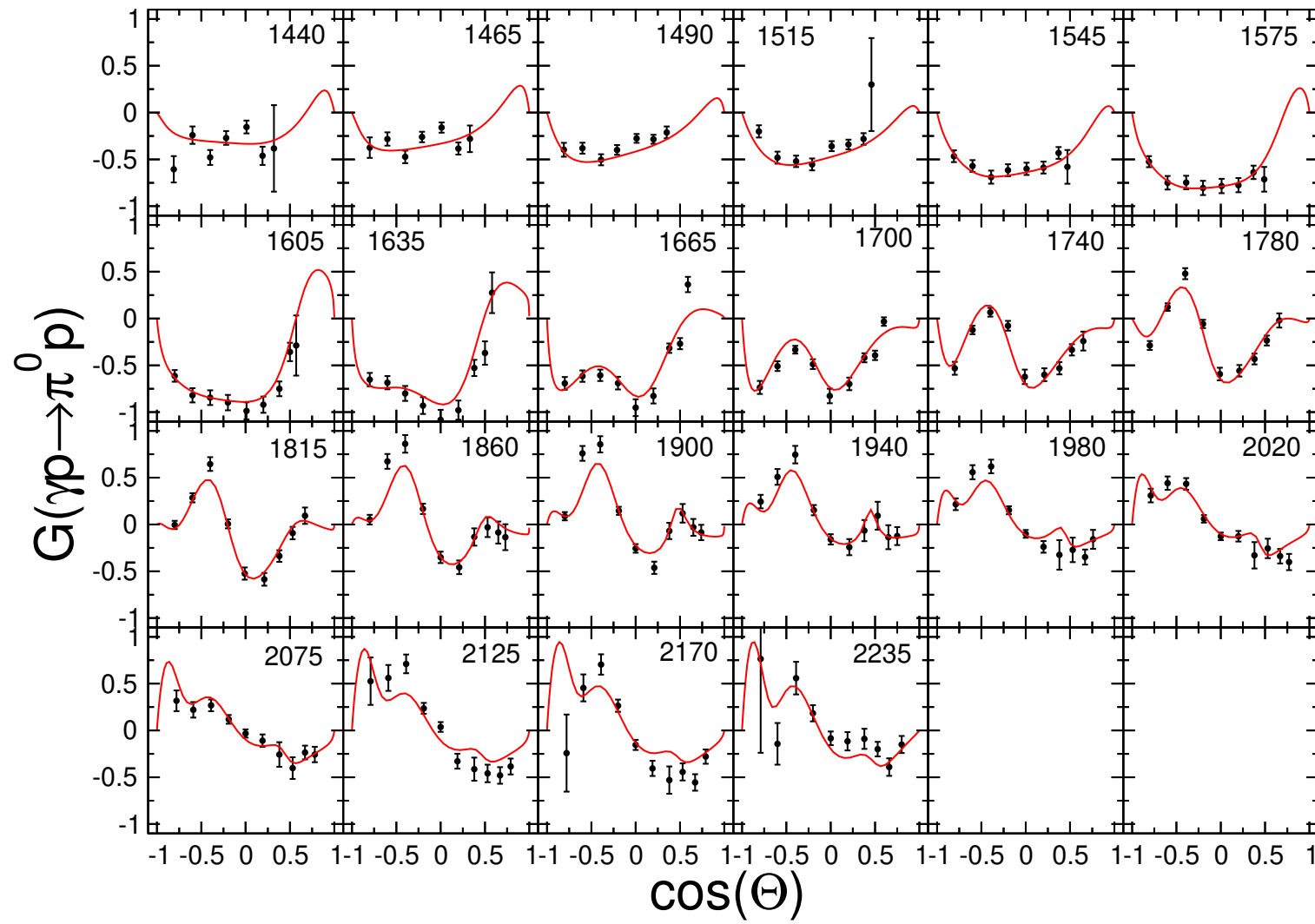


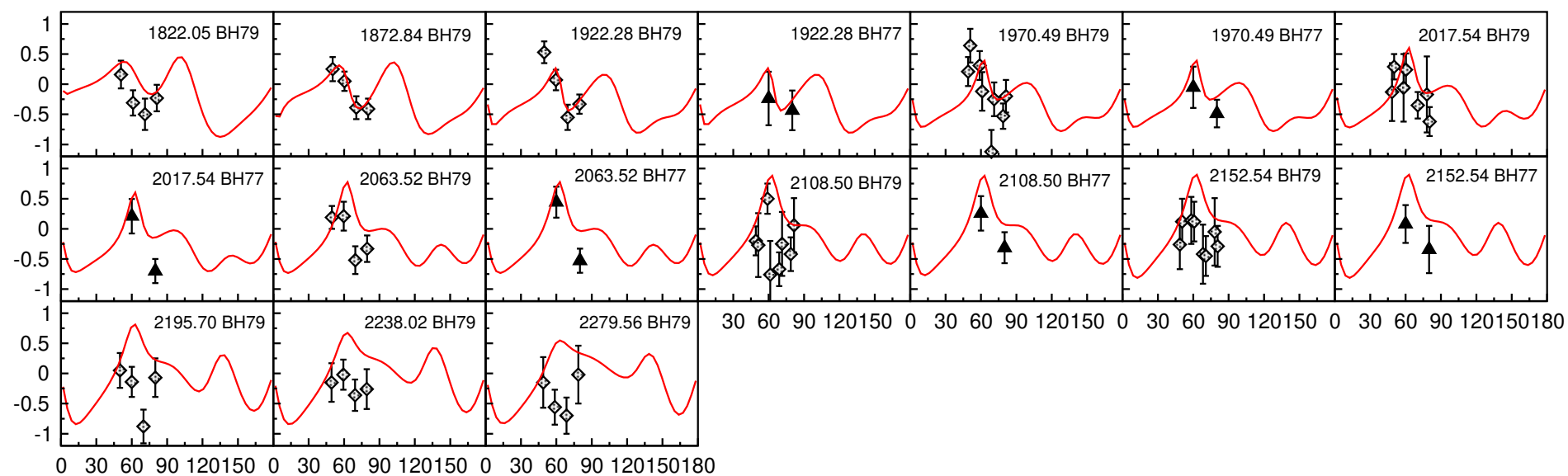


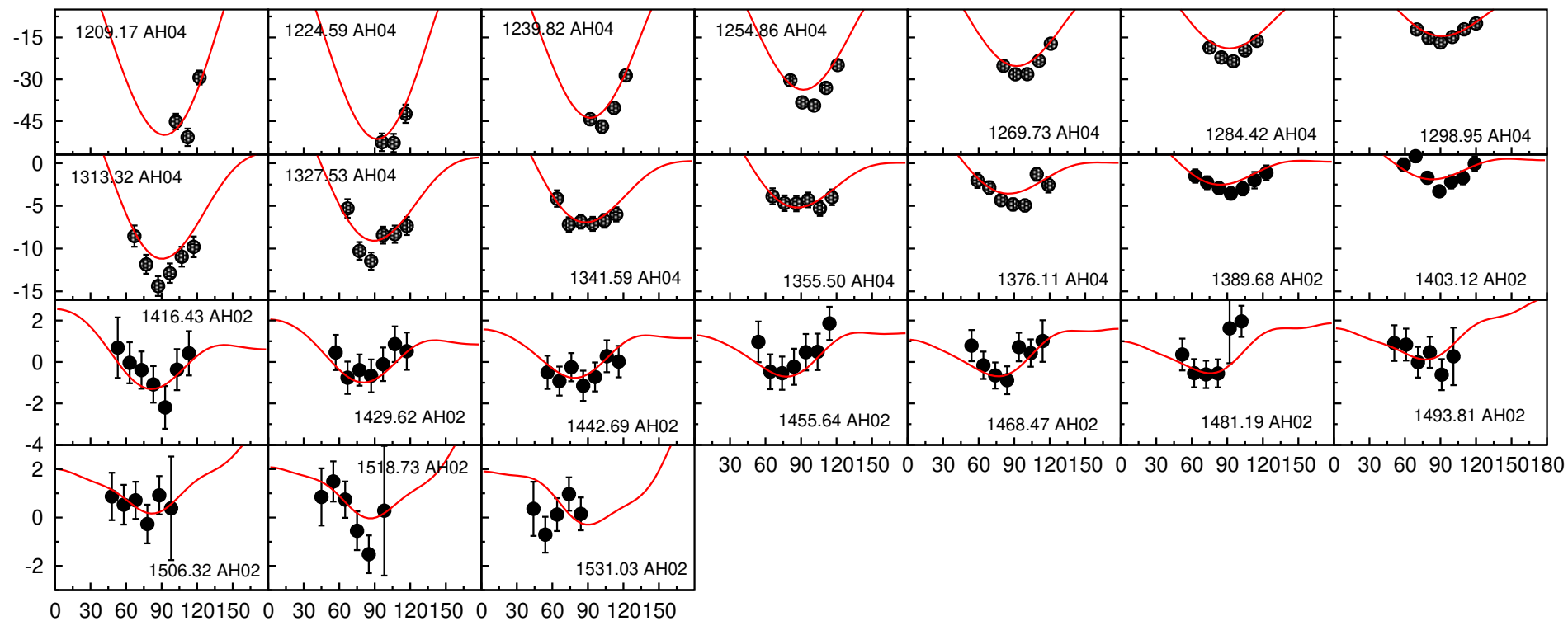


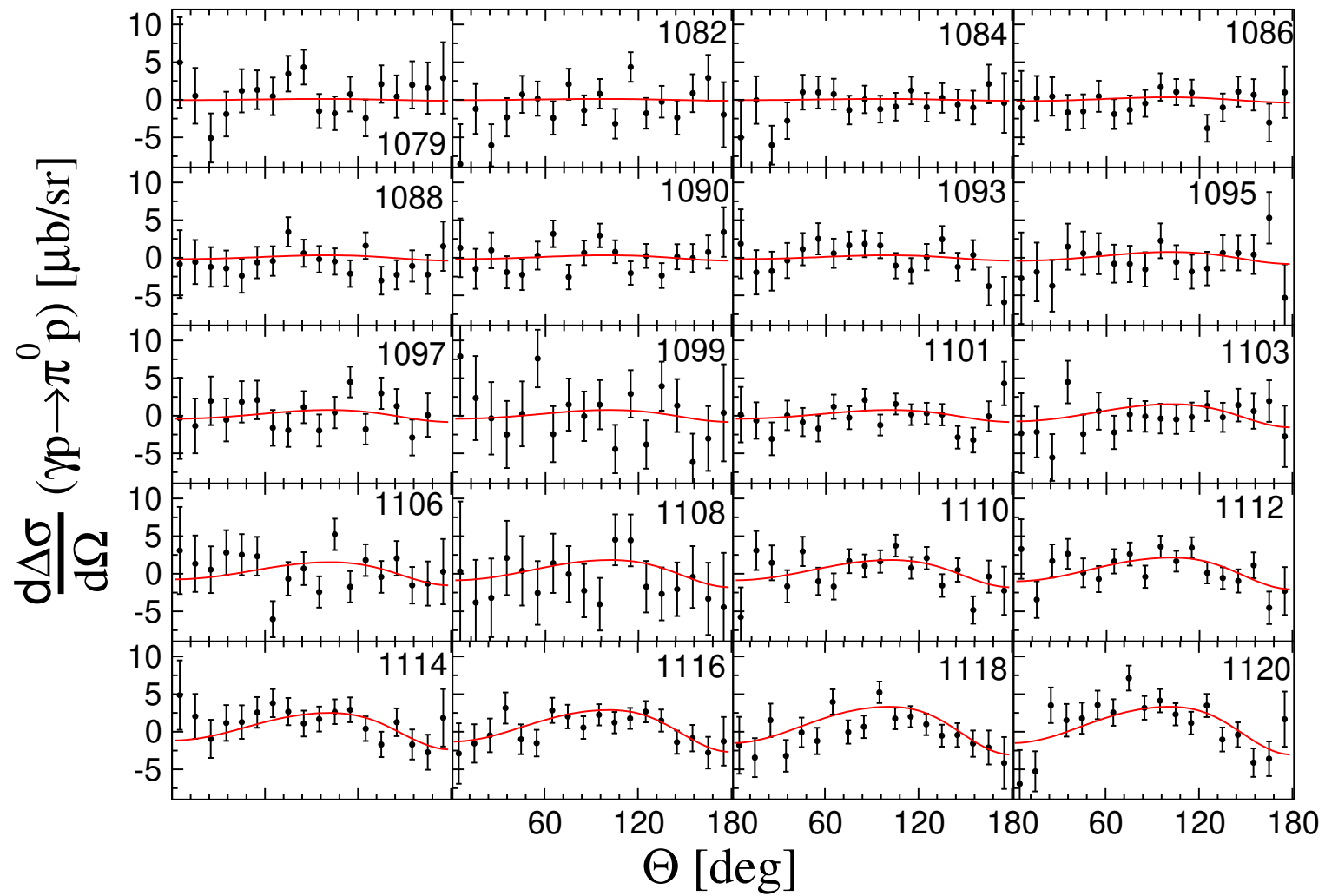


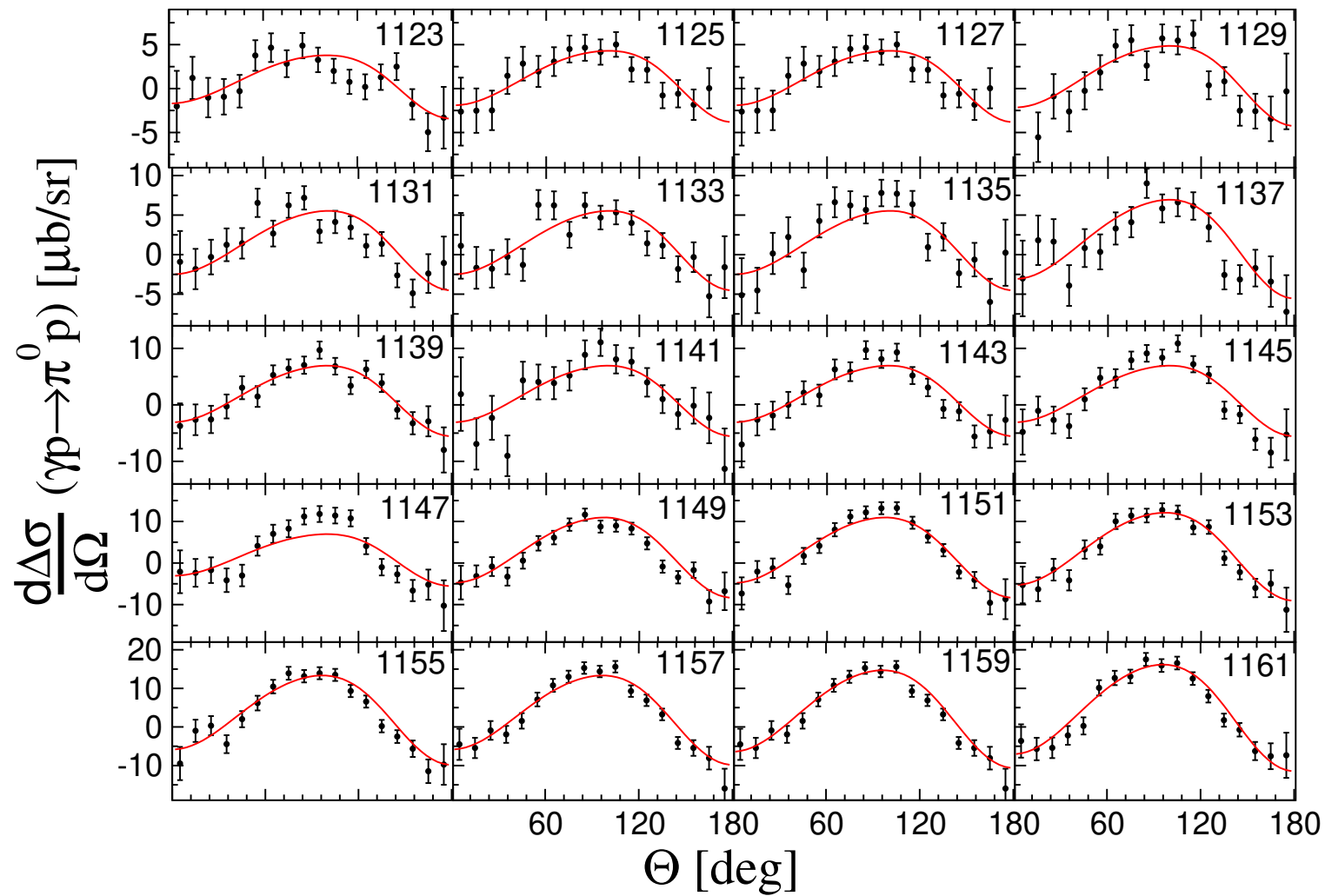


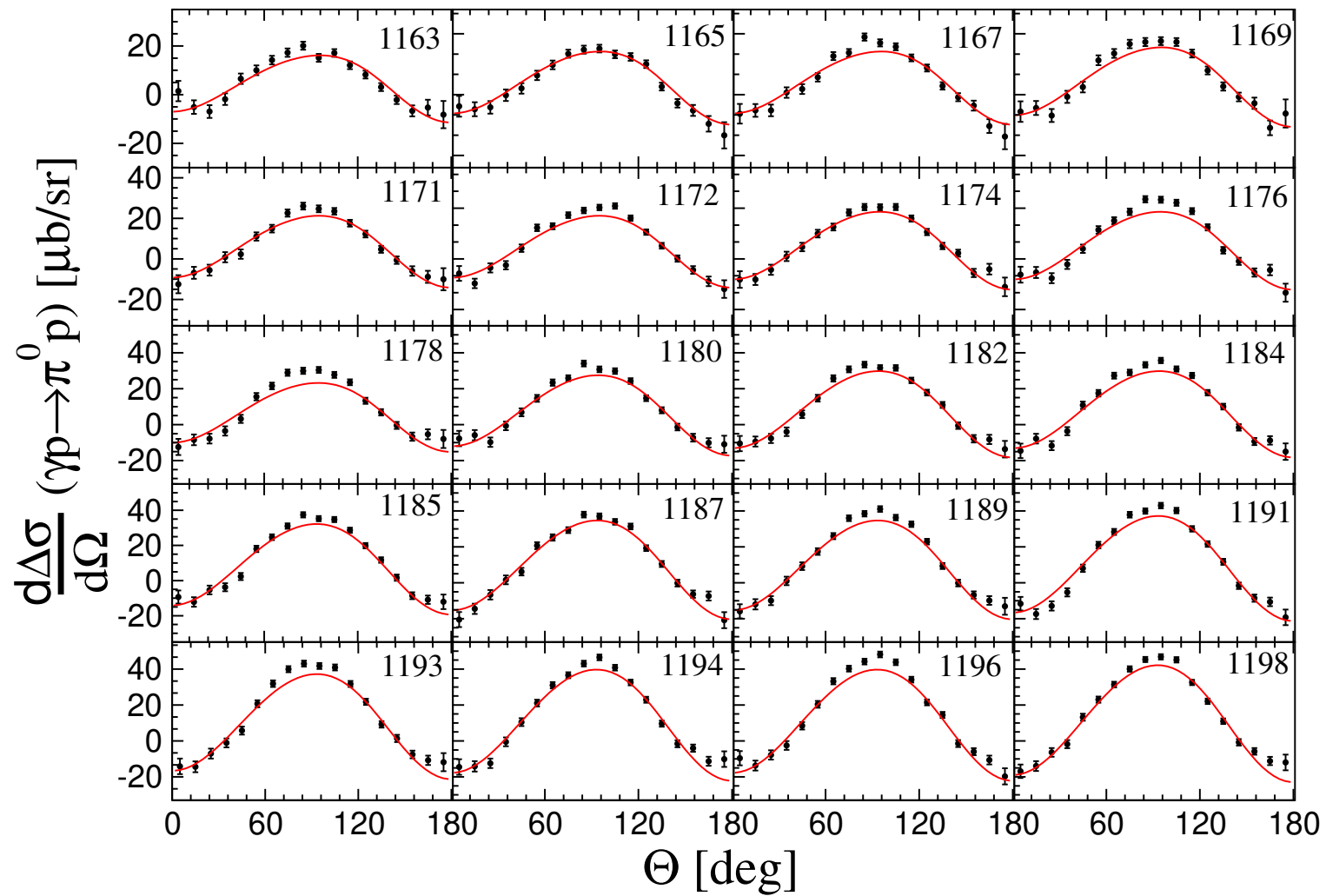
Figure 1: CLAS 2021 (N. Zachariou *et al.* Phys. Lett. B 817, 136304 (2021))

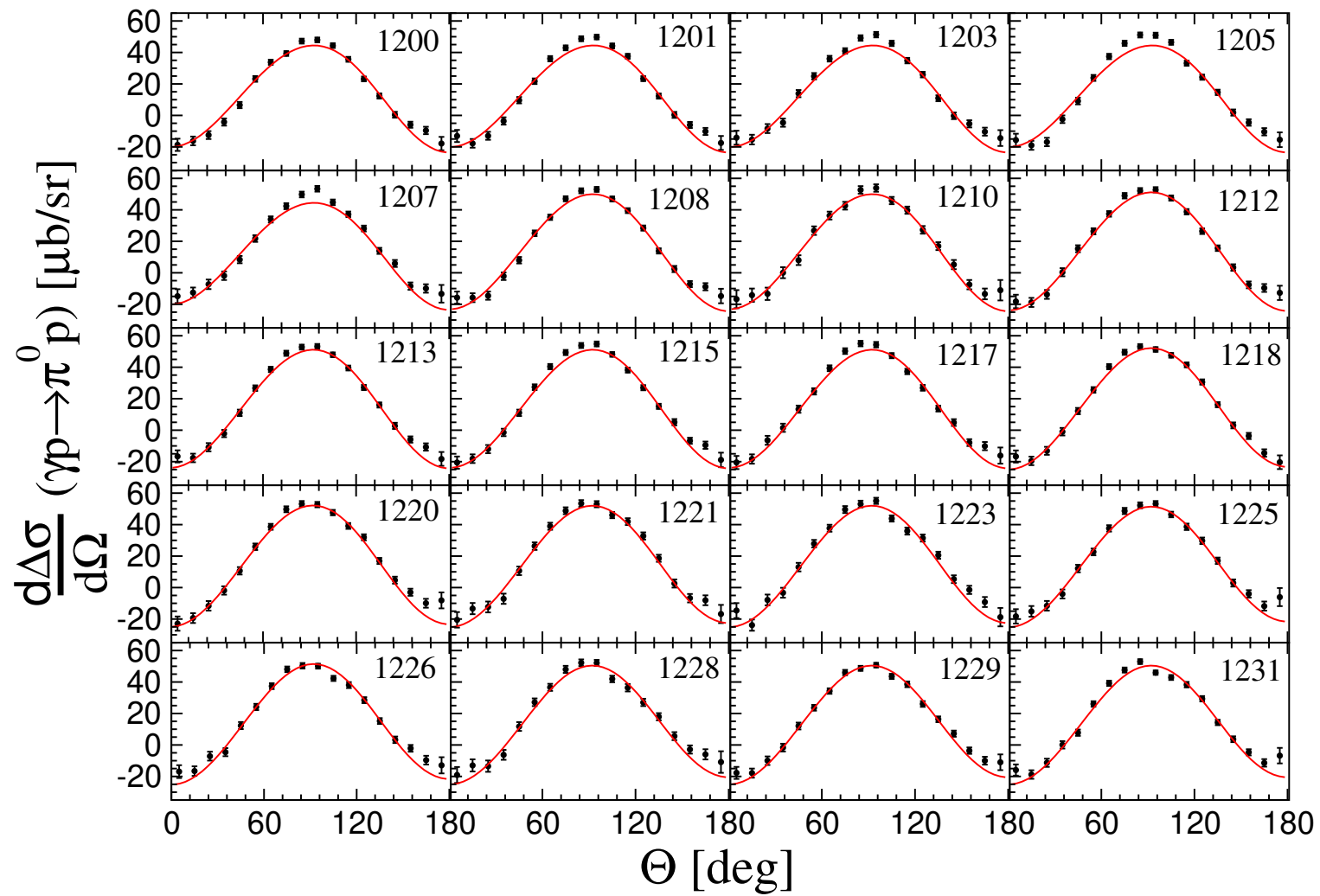


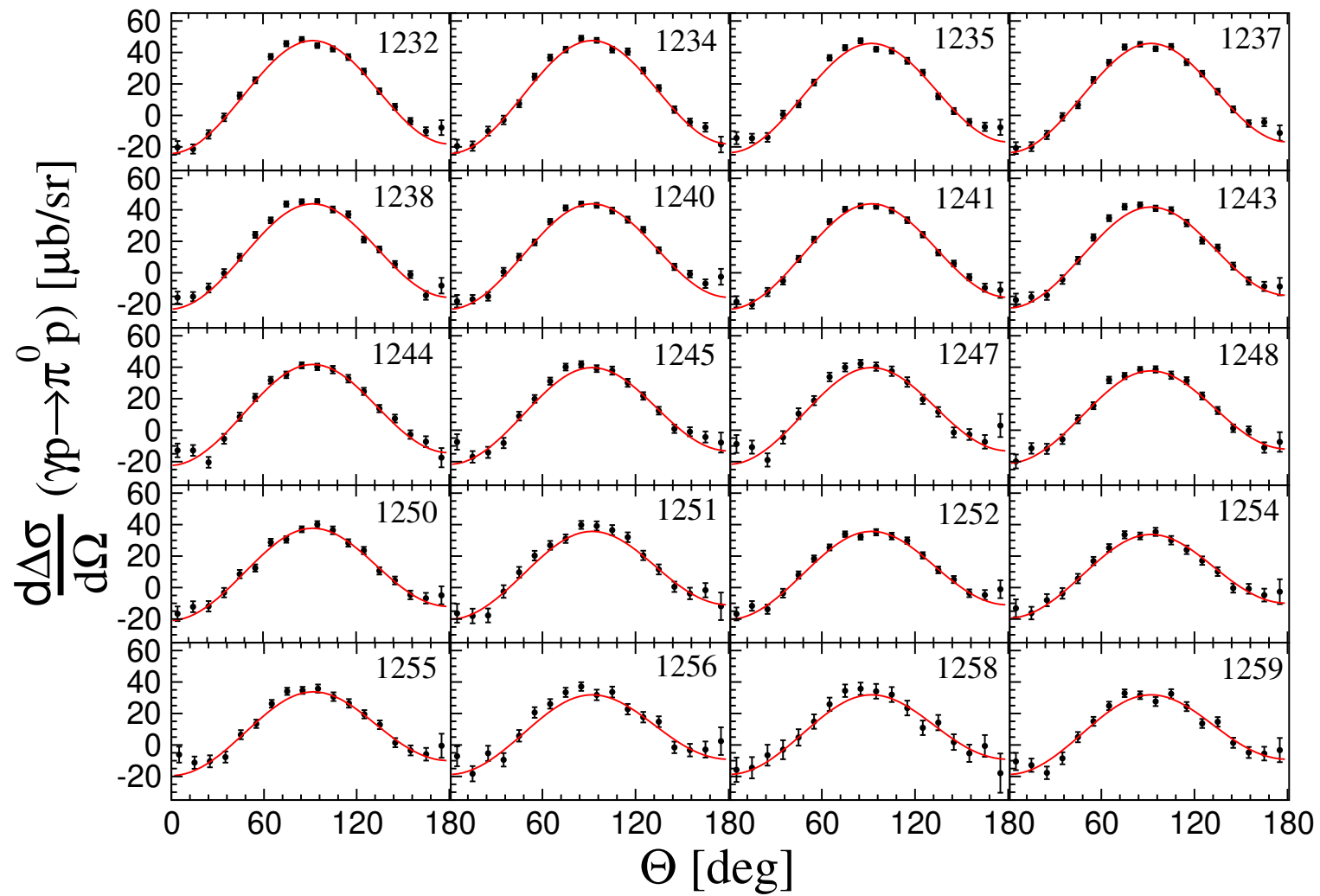


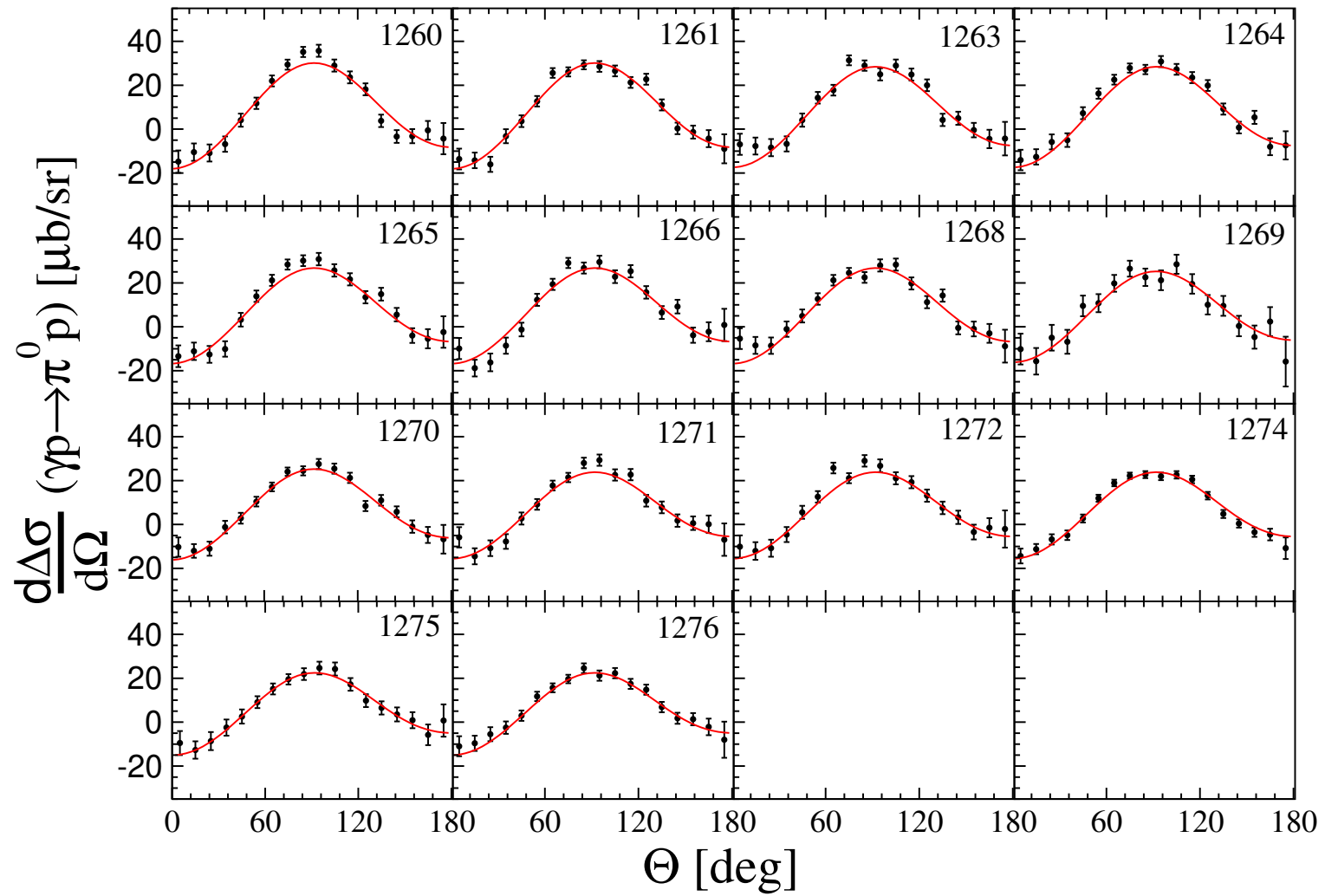
Figure 1: A2MAMI (E. Mornacchi *et al.* Phys. Rev. C 109, 055201 (2024))

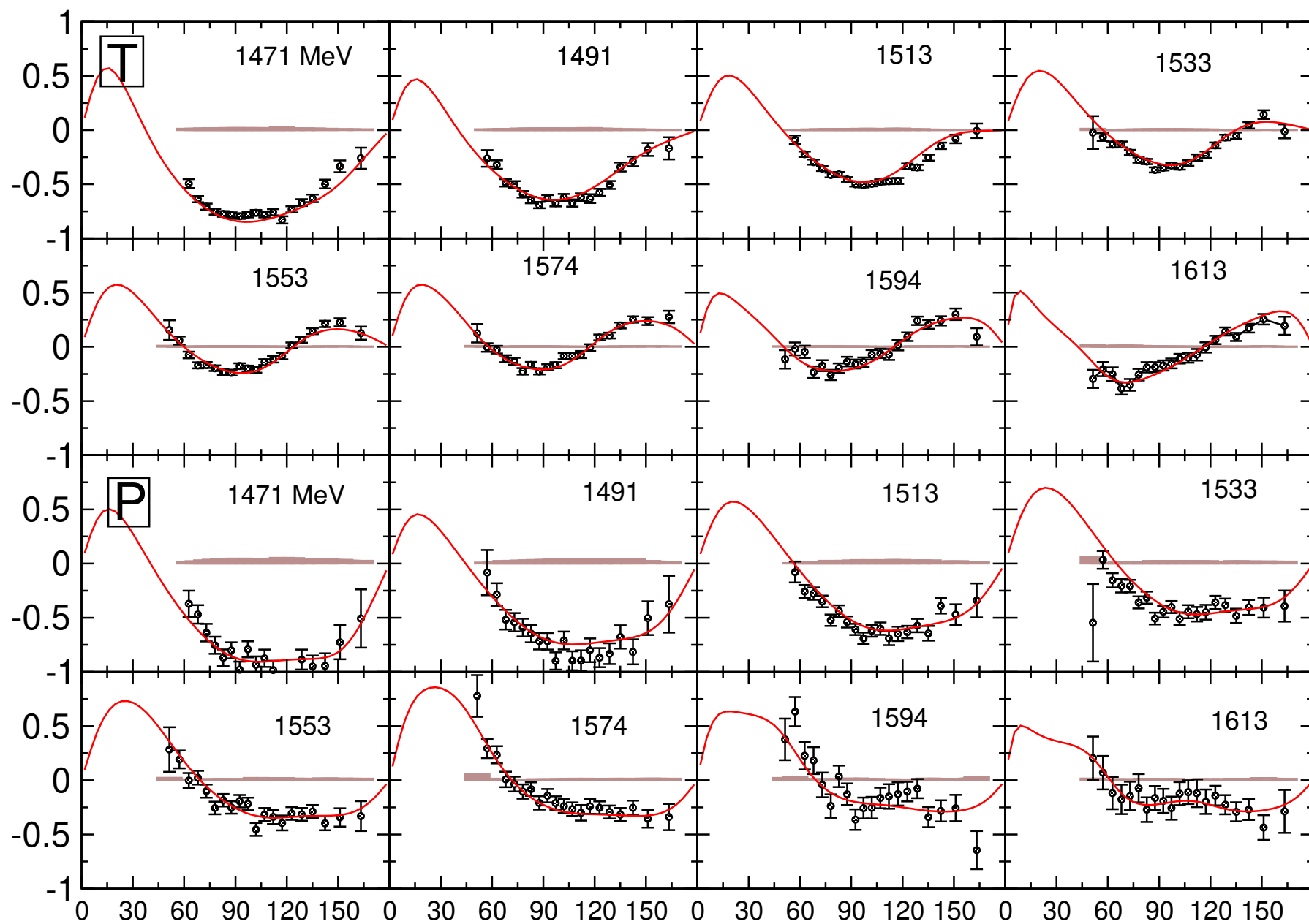
Figure 2: A2MAMI (E. Mornacchi *et al.* Phys. Rev. C 109, 055201 (2024))

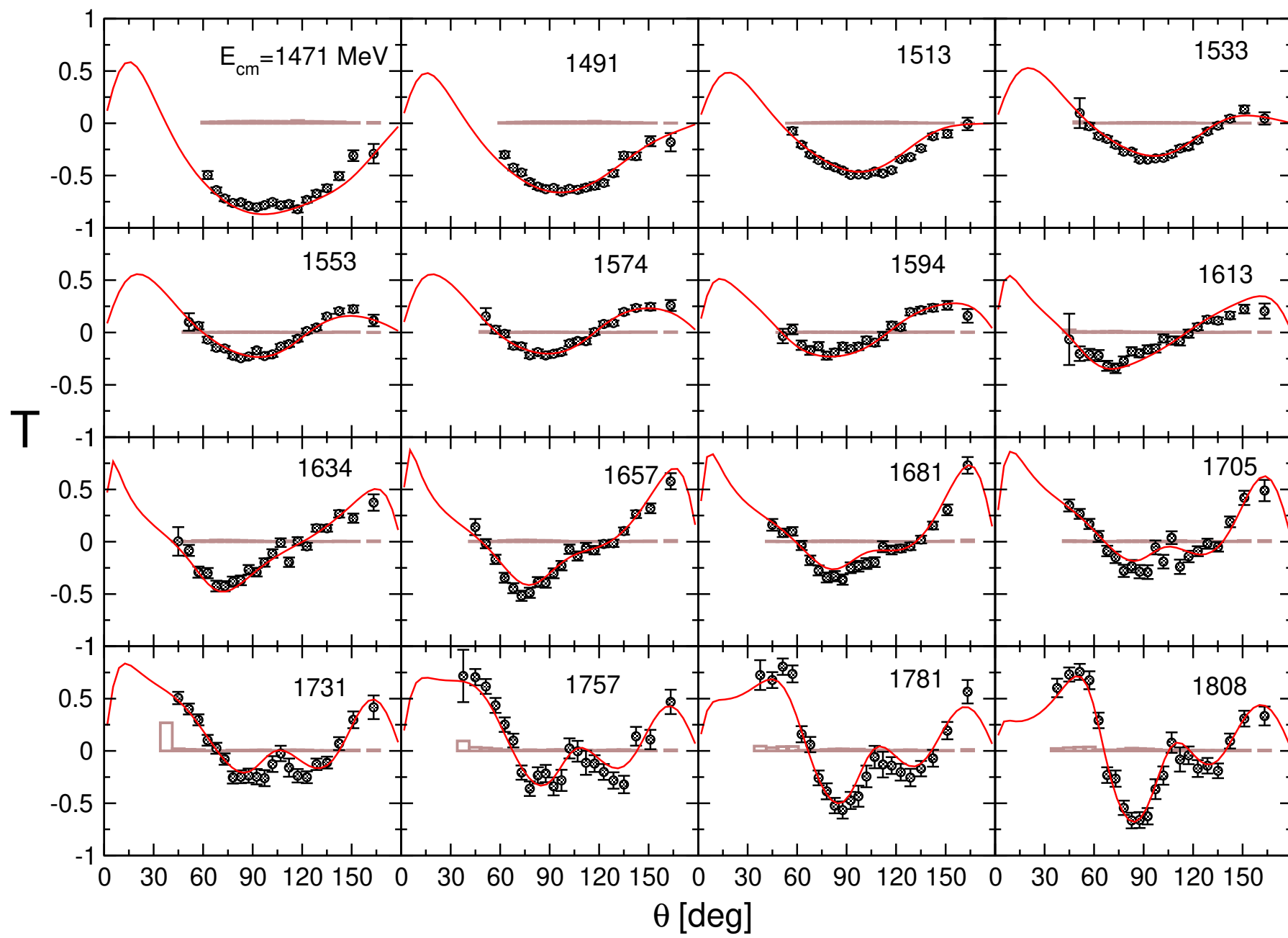
Figure 3: A2MAMI (E. Mornacchi *et al.* Phys. Rev. C 109, 055201 (2024))

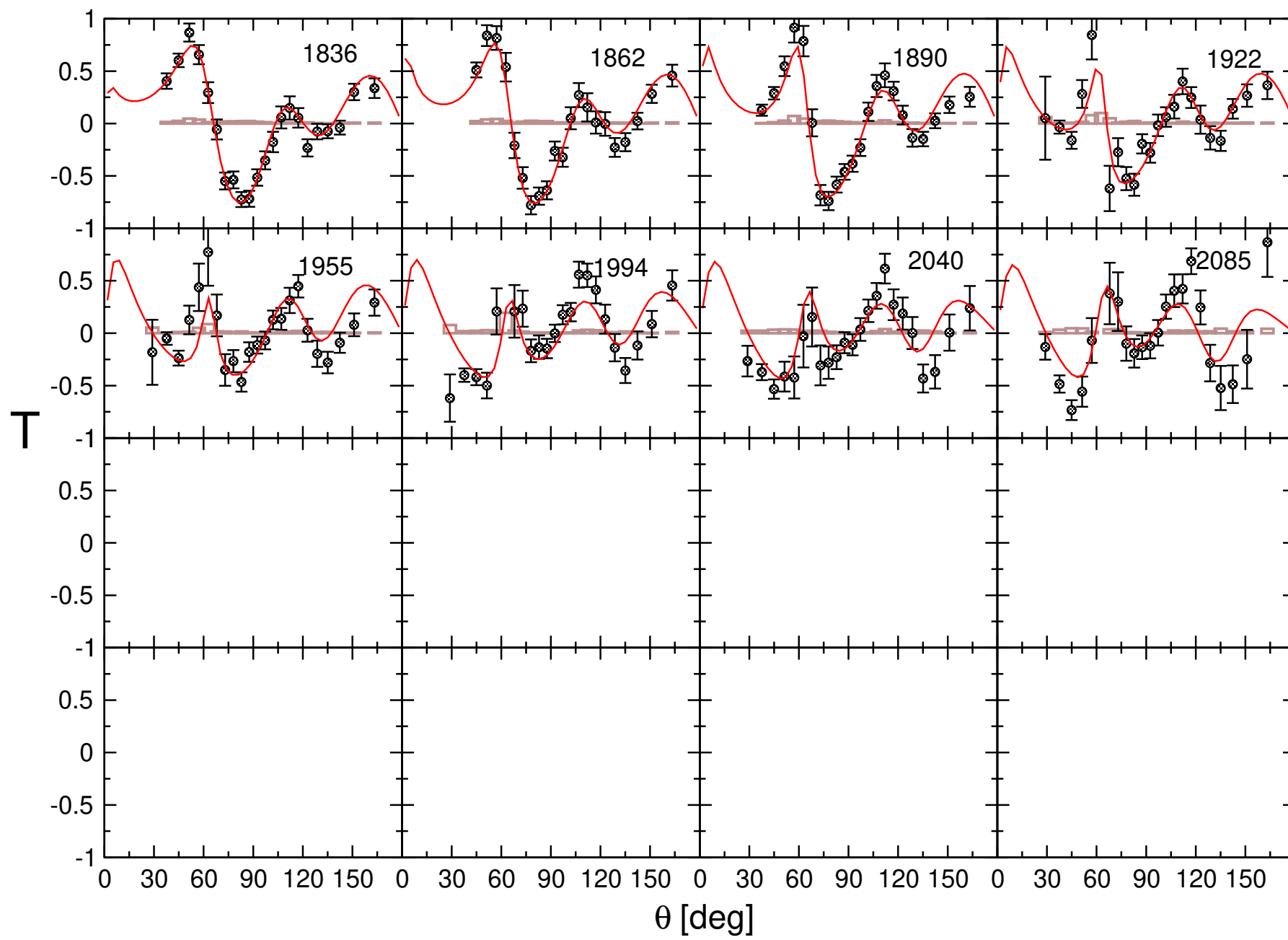
Figure 4: A2MAMI (E. Mornacchi *et al.* Phys. Rev. C 109, 055201 (2024))

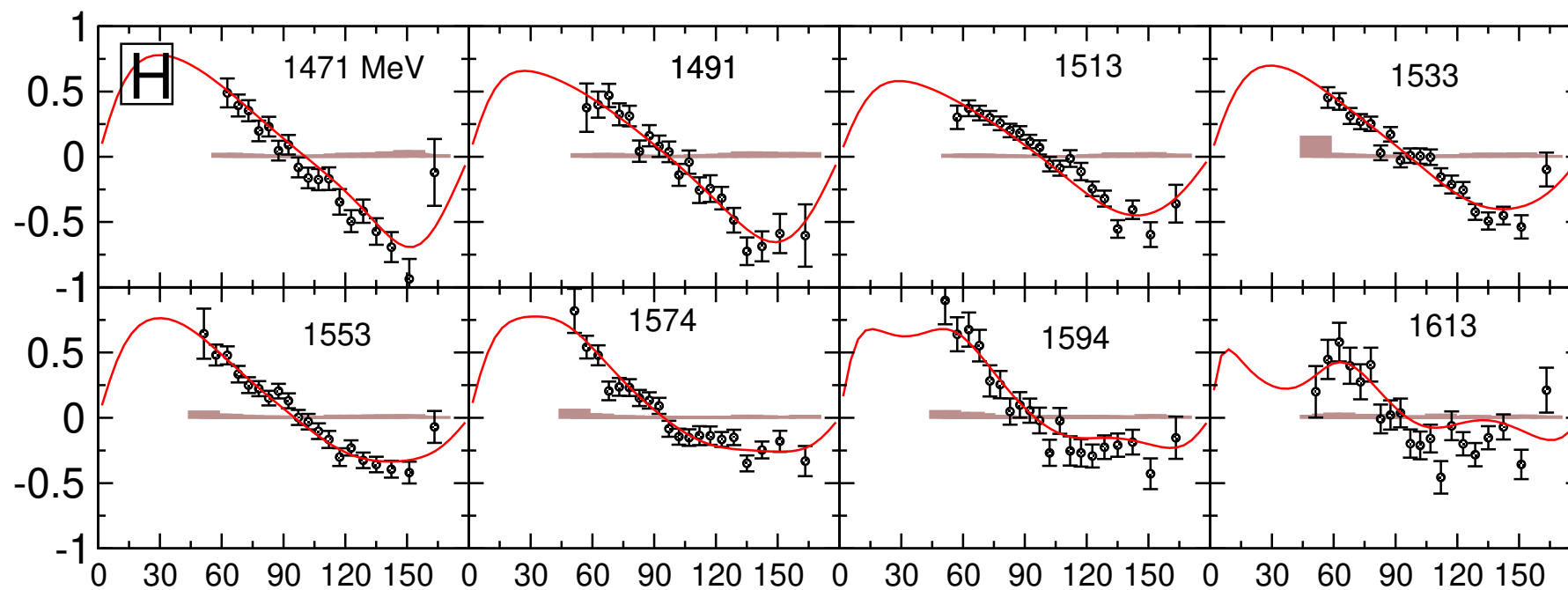
Figure 5: A2MAMI (E. Mornacchi *et al.* Phys. Rev. C 109, 055201 (2024))

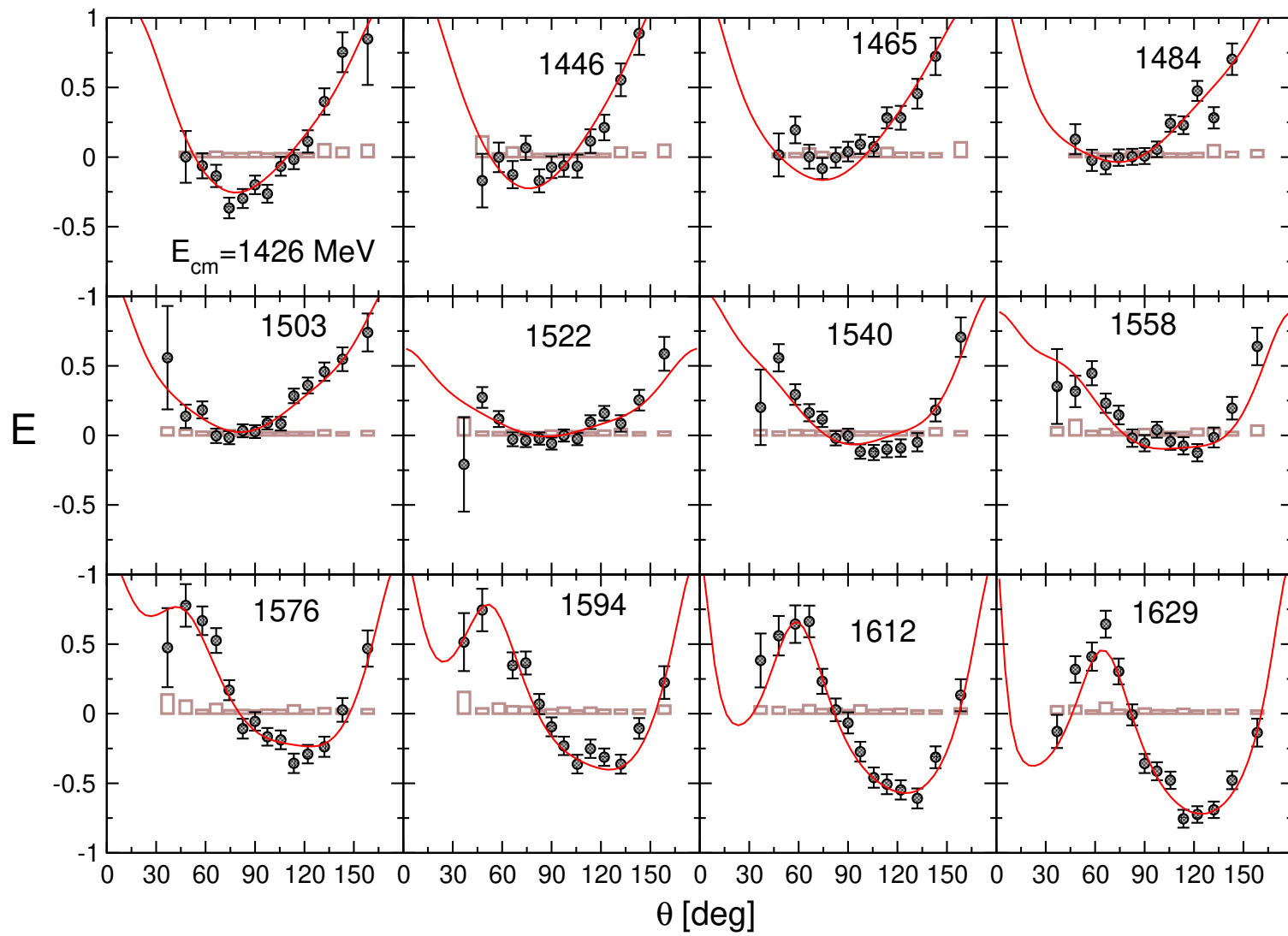
Figure 6: A2MAMI (E. Mornacchi *et al.* Phys. Rev. C 109, 055201 (2024))

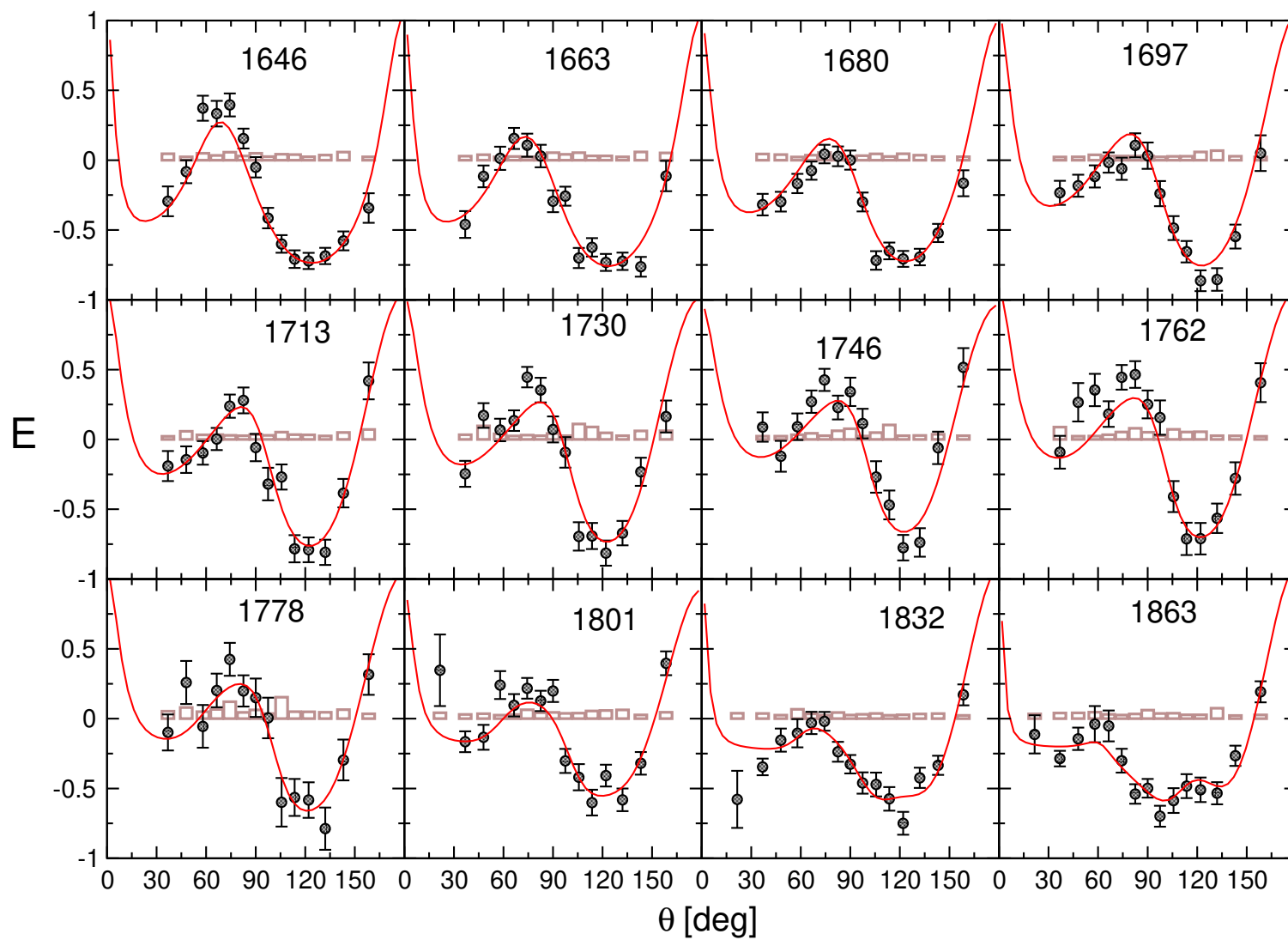


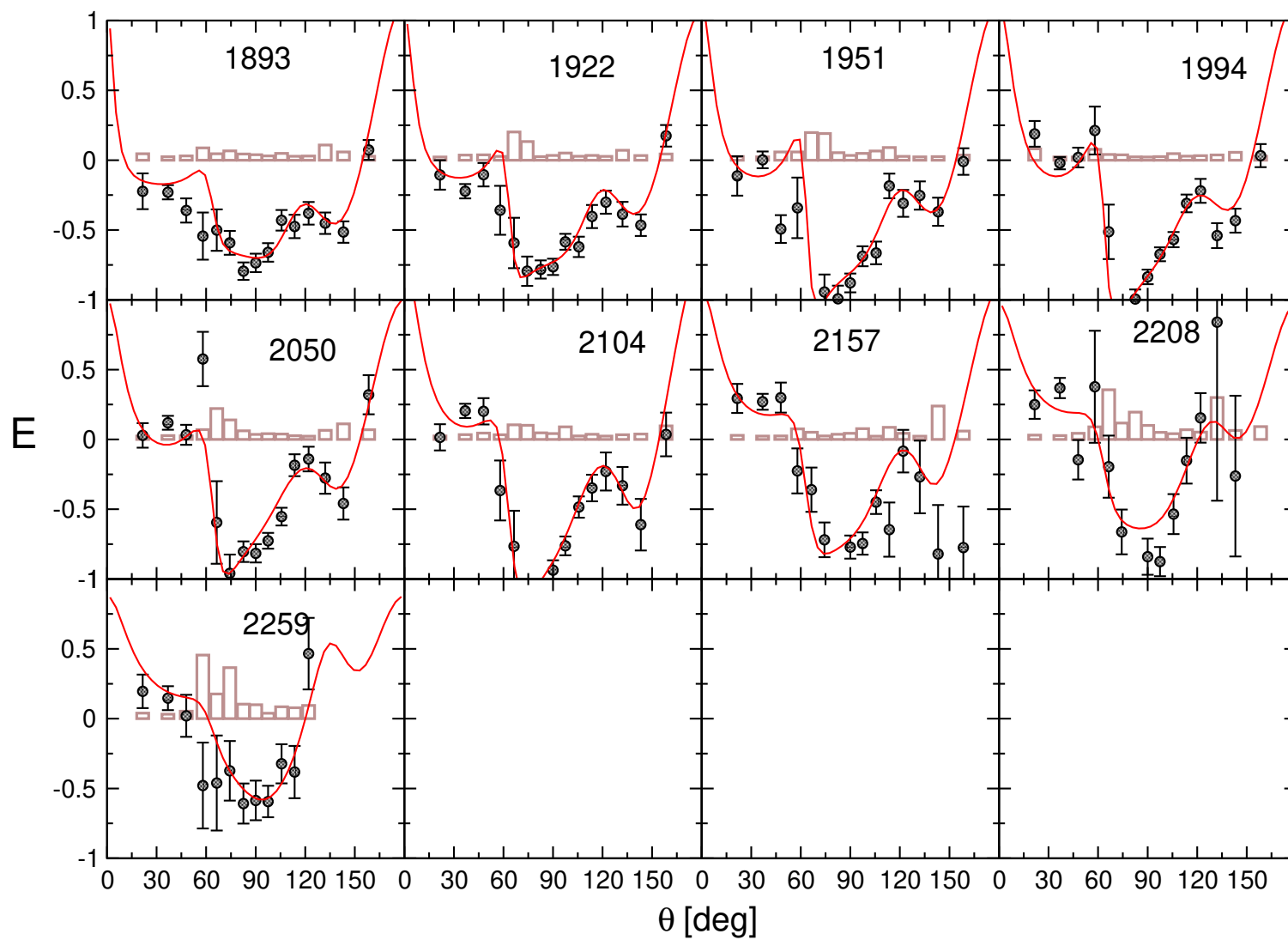


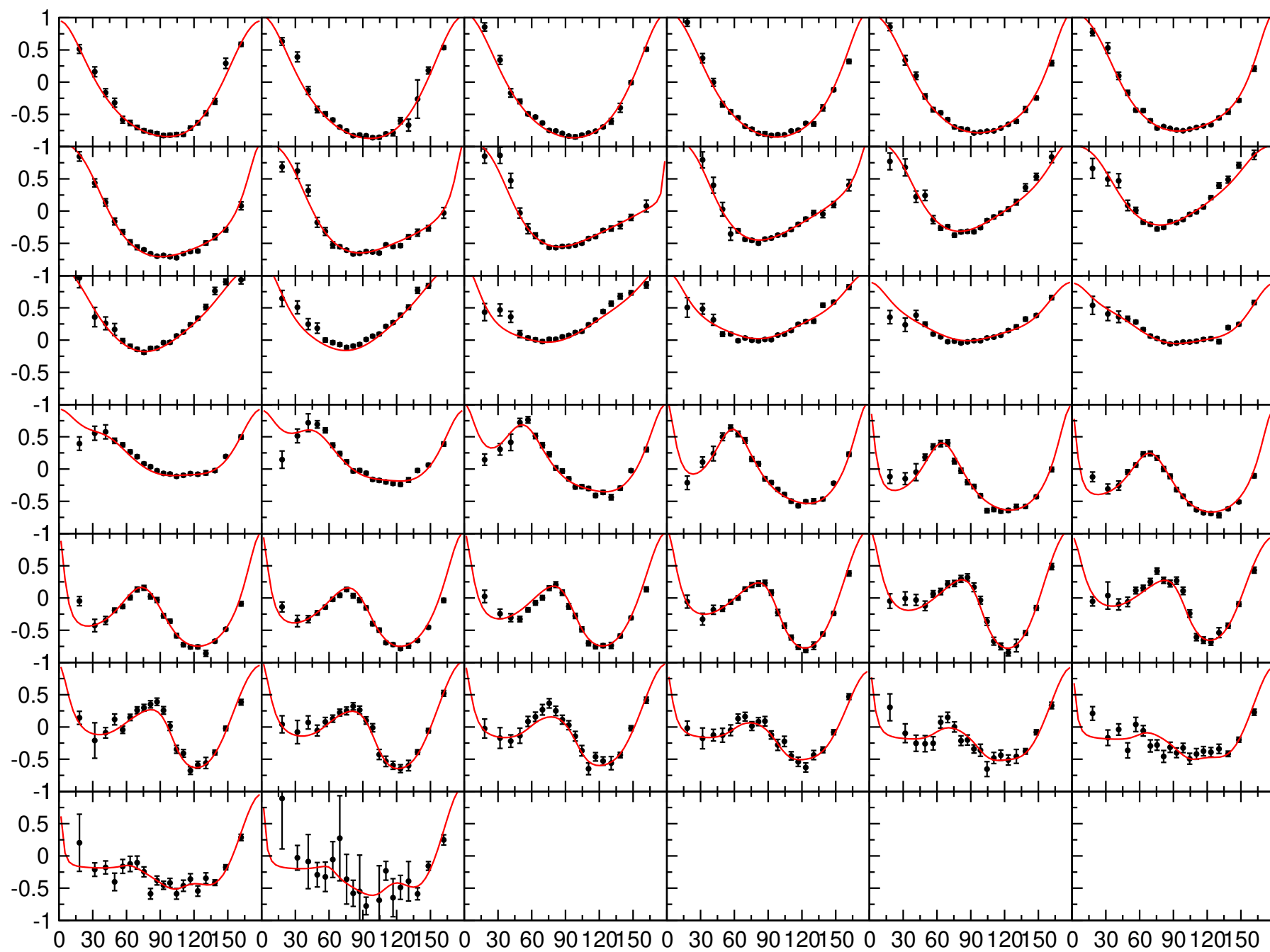


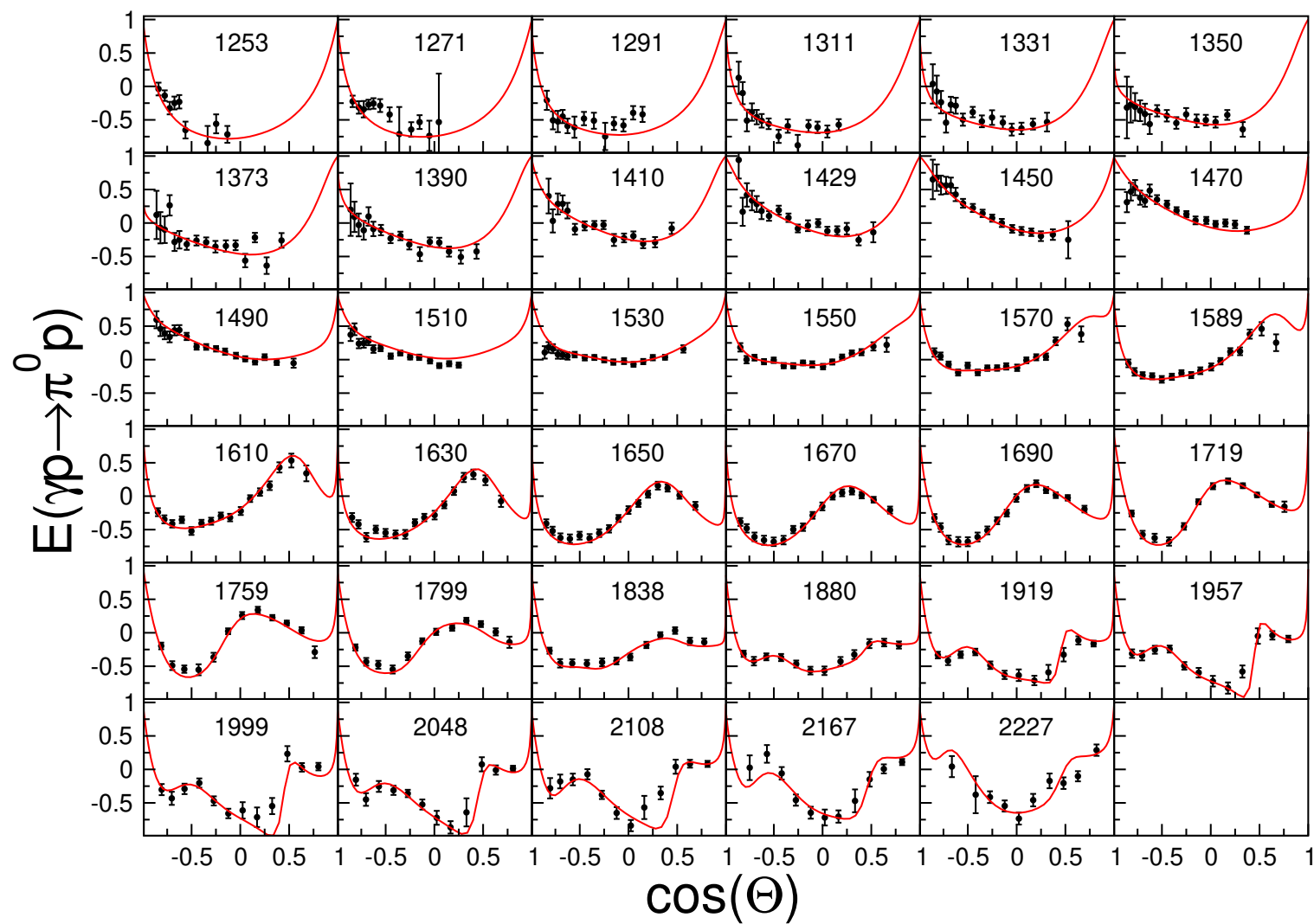




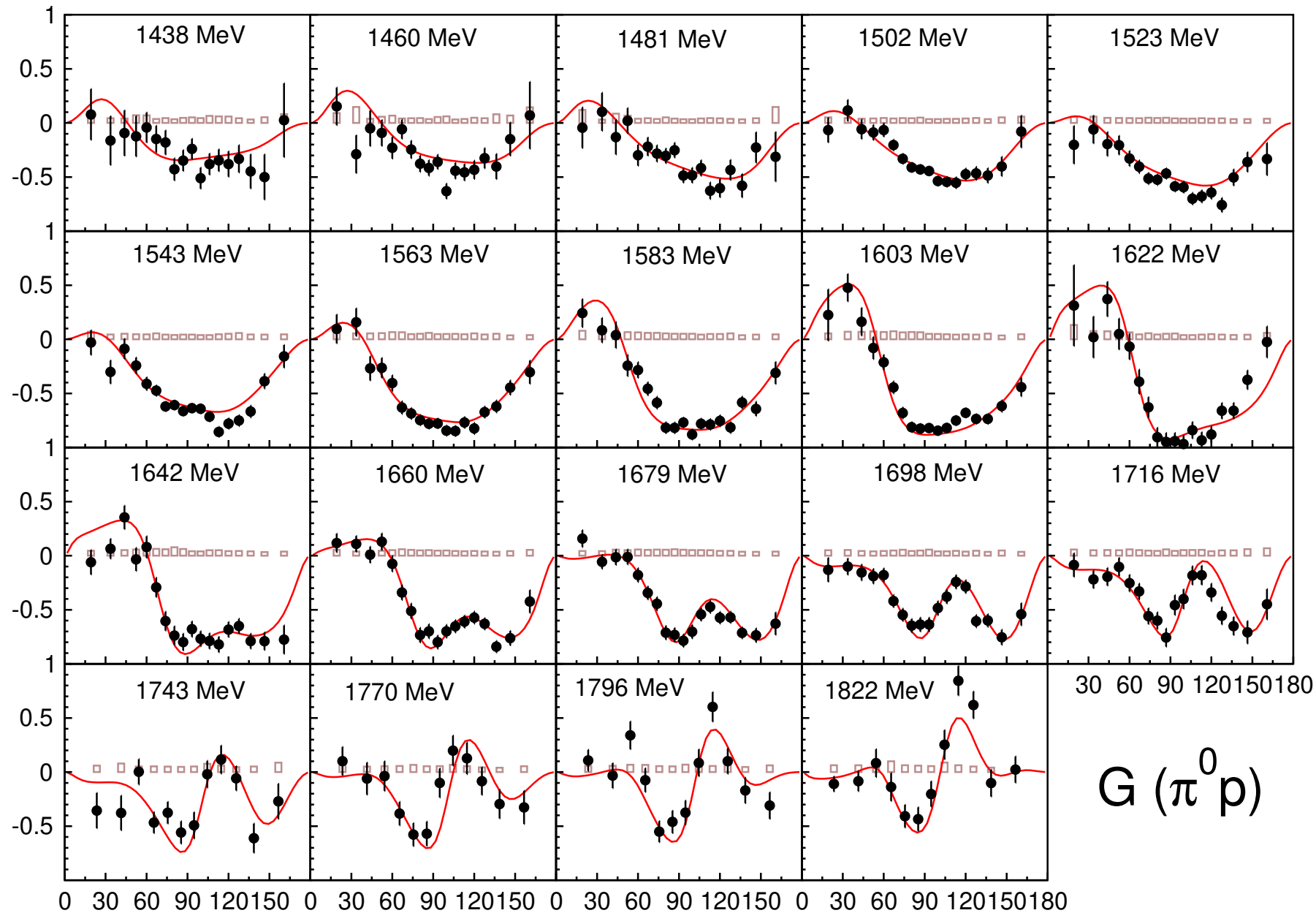


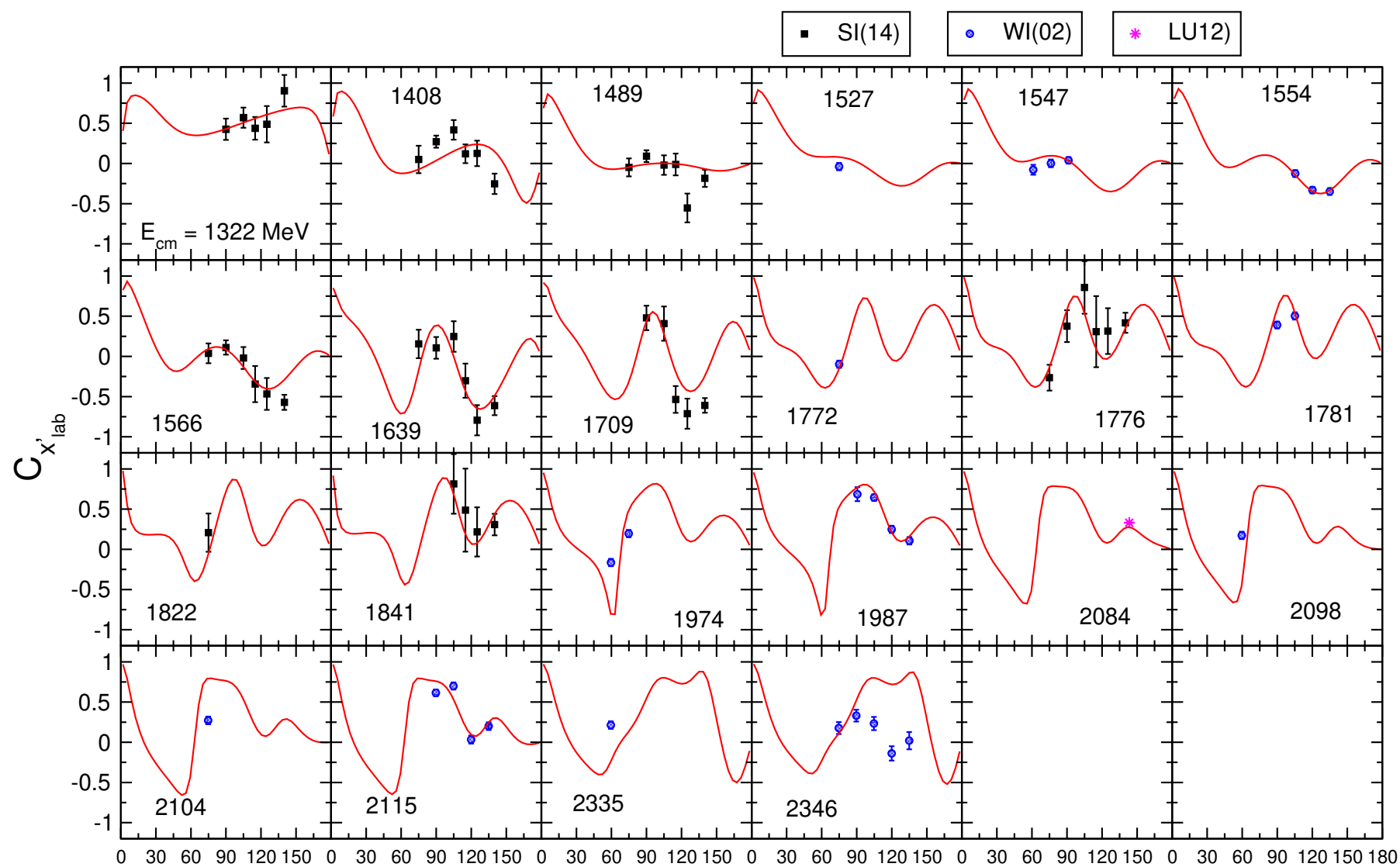


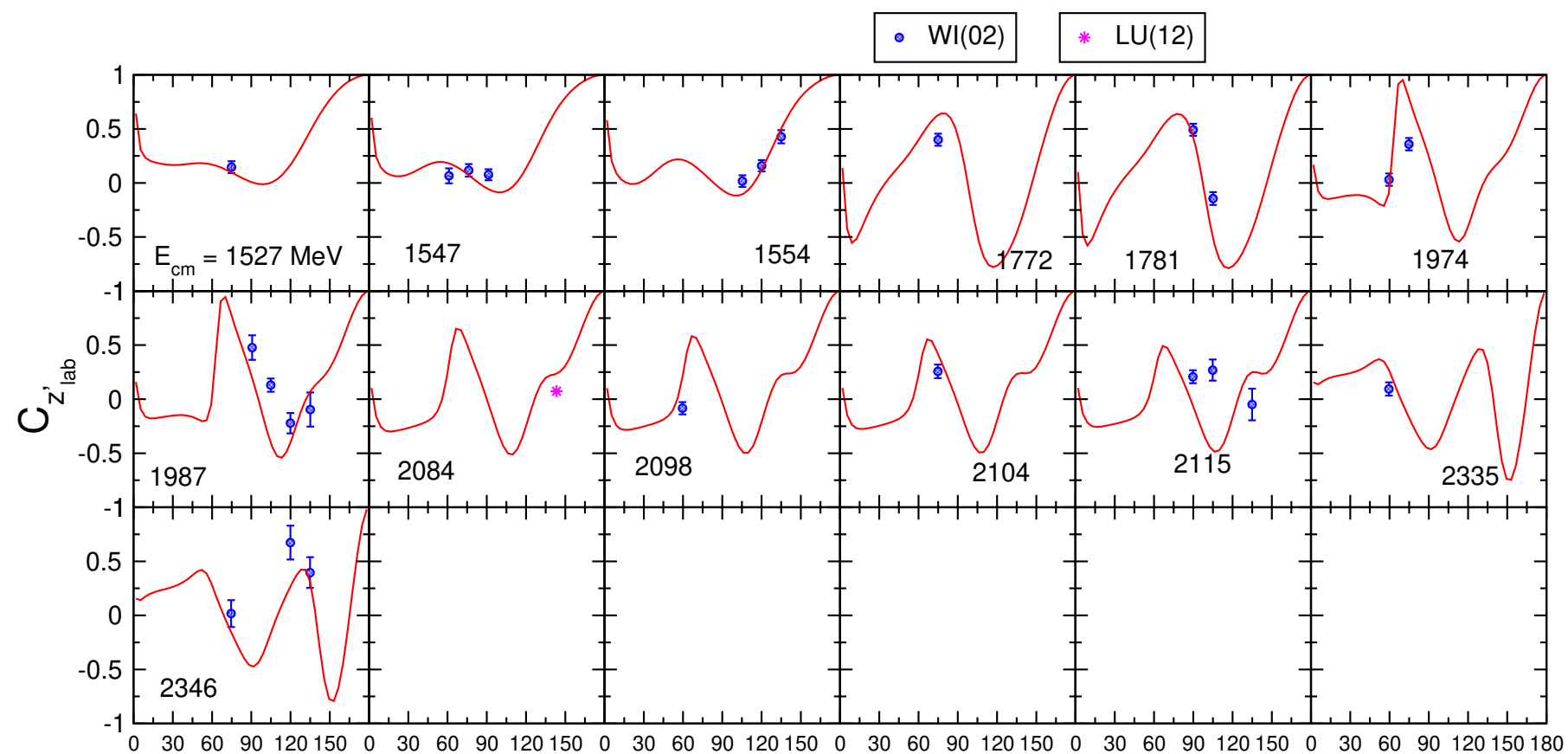


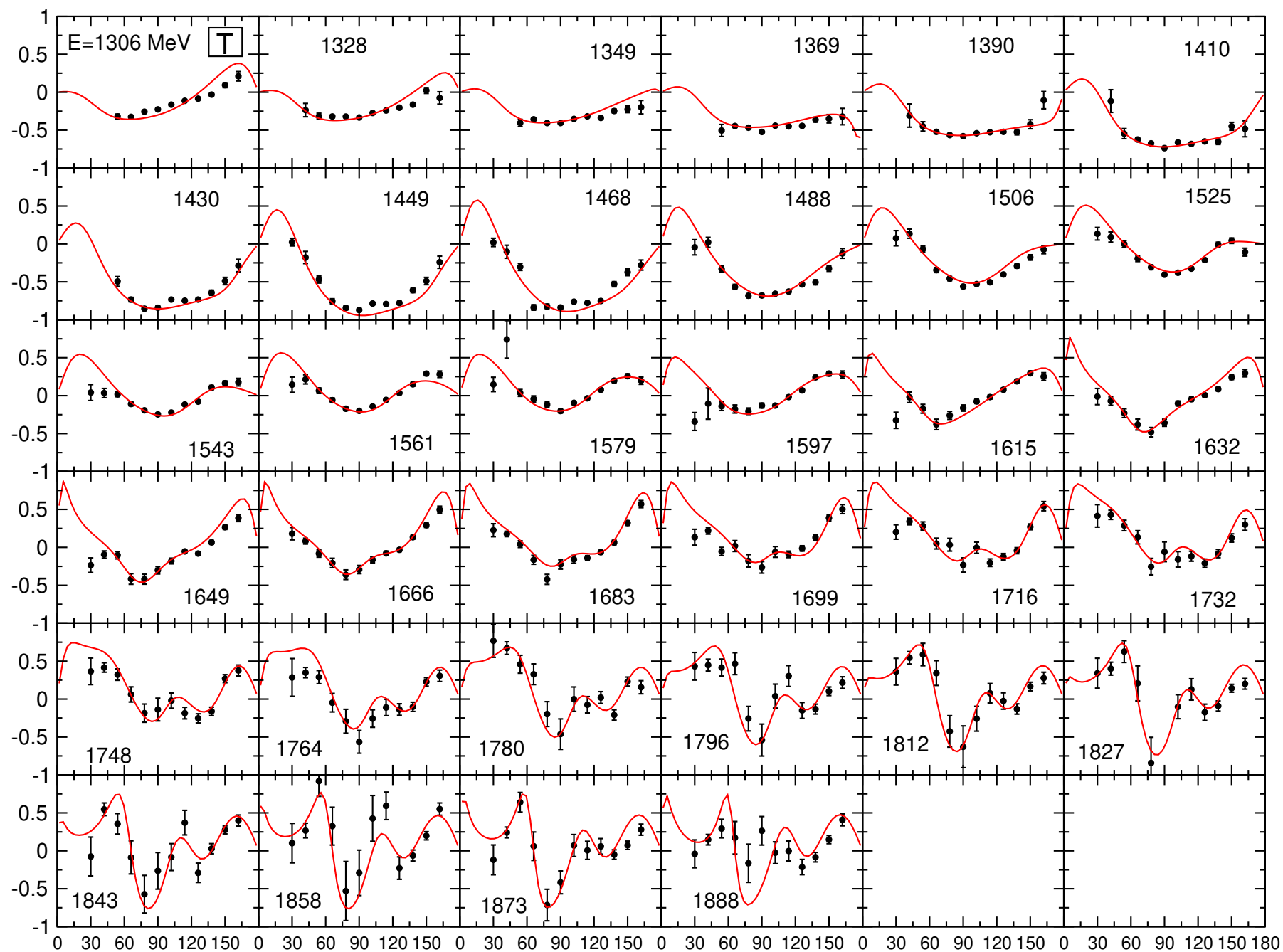


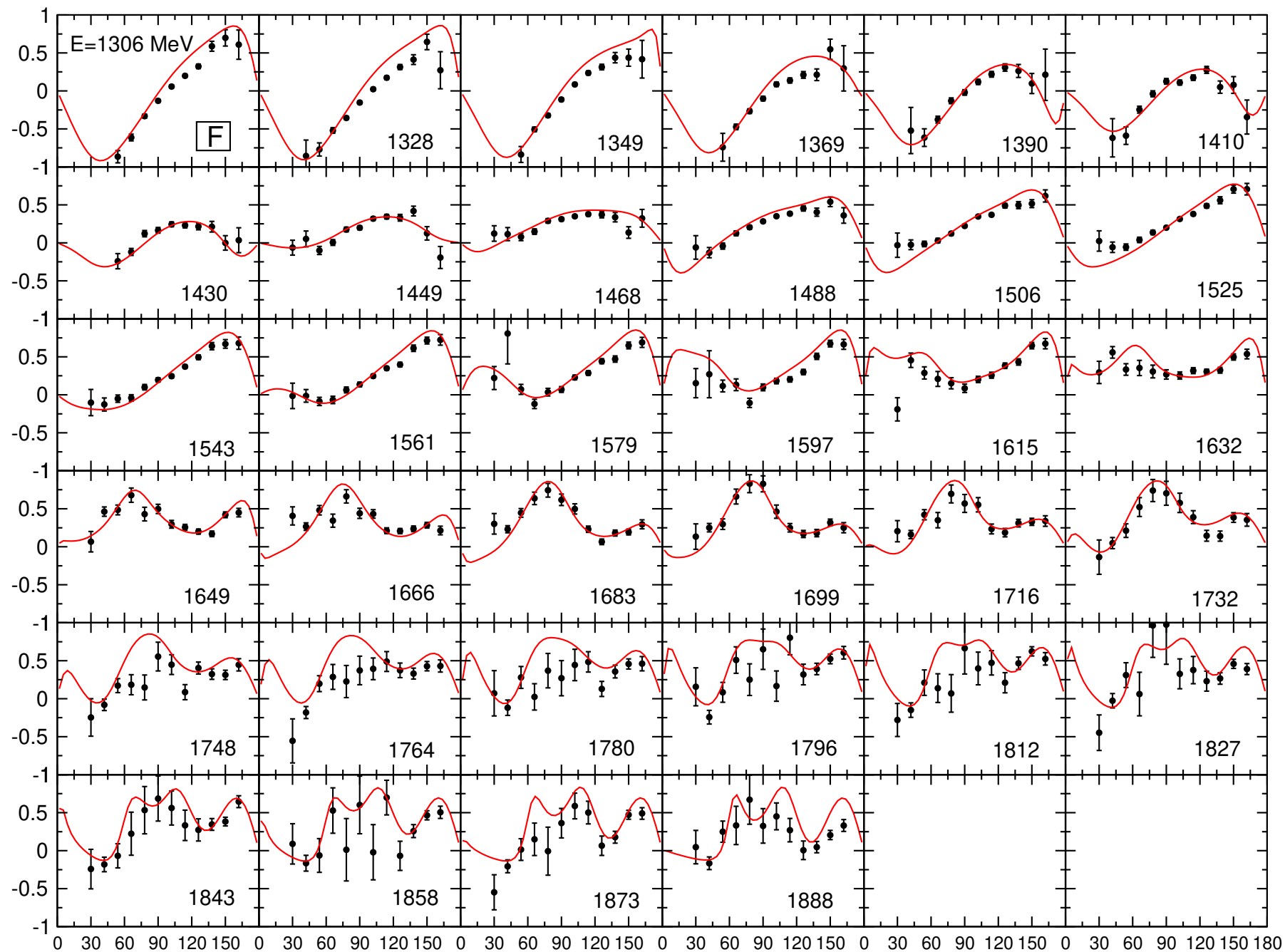
CB-ELSA/TAPS data











Data references

- Differential cross section $\gamma p \rightarrow \pi^0 p$:
 - SC(01) MAIN SCHMIT, PRL87, 232501(2001), BE
 - FU(96) MAIN FUCHS, PLB368, 20(96), AHRENS,
 - BE(90) MAIN BECK, PRL65, 1841(90) REVISED 7
 - HO(12)PMAIN HORNIDGE, ARXIV:1211.5495, PRAK
 - BG(97) SAL BERGSTROM, PRC55, 2016(97),
 - HI(69) BONN HITZEROTH, NCA60, 467(69)
 - GO(68) LEBE GOVORKOV, SJNP6, 370(68)
 - GZ(74)1BONN GENZEL, ZP268, 43(74)
 - BE(06) MAIN BECK, EPJA28S1, 173(2006)
 - SC(97)PMAIN SCHNEIDER, PHD THESIS, 1997, AH
 - HA(96)PMAIN HAERTER, PHD THESIS, 1996, AHRE
 - AG(75) SACL ARGAN, NPA237, 447(75)
 - DO(77) LUND DOUGAN, ZPA280, 341(77)
 - BE(97) MAIN BECK, PRL78, 606(1997)
 - AK(78) LEBE ALEKSANDROV, SJNP28, 344(78)
 - AH(04) MAIN AHRENS, EPJA21, 323(2004)
 - AK(77) LEBE ALEKSANDROV, SJNP25, 43(77)
 - BA(05) BONN BARTHOLOMY, PRL94, 012003(2005)
 - HE(73) TOKY HEMMI, PLB43, 79(73)
 - JU(76) BONN M.JUNG, PRP HE-76-15 76
 - DO(75) LUND DOUGAN, ZPA274, 73(75)
 - YO(80) TOKY YOSHIOKA, NPB168, 222(80)
 - BC(73) BONN BECK, NPB60, 267(73)
 - SC(10) MAIN SCHUMANN, EPJA43, 269(2010)
 - HY(73) TOKY HEMMI, NPB55, 333(73)
 - AR(77) TOKY ARAI, JPSJ43, 363(77)
 - FL(74) BONN FELLER, PLB49, 197(74)
 - BA(05)1GRAA BARTALINI, EPJA26, 399(2005)
 - AM(73) LUND S.ALMEHED, CONF BONN 73
 - AH(02) MAIN AHRENS, PRL88, 232002(2002)
 - WO(68) CALT F.WOLVERTON, PH.D THESIS 68
 - AL(79) BONN ALTHOFF, ZPC1, 327(79)
 - WC(60) CALT WORLOCK, PR117, 537(60)
 - WO(68)PCALT F.WOLVERTON, PH.D THESIS 1968
 - KR(99) MAIN KRUSCHE, EPJA6, 309(1999)
 - SA(65) STAN DE.STAEBLER, PRB140, 336(65)
 - BN(75) DNPL BARTON, NPB84, 449(1975)
 - DU(07) JLAB DUGGER, PRC76, 025211(2007)
 - BH(71) DNPL P.S.L.BOOTH, PRP DNPL P95 71
 - DE(69) ORSA DELCOURT, PLB29, 70(69)
 - WR(67) CALT WARD, PR159, 1176(67)

- TL(62) CALT TALMAN, PRL9, 177(1962)
- BU(68) DESY BUSCHHORN, PRL20, 230(1968)
- ZE(88)PBONN ZENZ, THESIS BONN-IR-88-12
- BH(75) DNPL BOOTH, NPB84, 437(75)
- CR(11) BONN CREDE, PRC84, 055203(2011)
- HU(77) BONN HUSMANN, NPB126, 436(77)
- AB(76) YERE ABRAHAMIAN, JETPL23, 375(76)
- AB(74) YERE ABRAHAMIAN, PLB48, 463(1974)
- BF(75) BONN BREFELD, NPB100, 93(1975)
- BG(68) DESY BRAUNSCHWEIG, PLB26, 405(1968)
- AL(79)1BONN ALTHOFF, ZPC1, 257(79)
- LO(70) BONN B.LOHR, PRP PI1-98 70
- SU(07) LEPS SUMIHAMA, PLB657, 32(2007)
- BO(67) CEA BOLON, PRL18, 926(1967)
- SH(79) CORN SHUPE, PRD19, 1921(1979)
- BG(70) DESY BRAUNSCHWEIG, NPB20, 191(1970)
- AD(15) MAMI A2 Phys.Rev.C 92 024617 (2015)
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 - SC(01) MAIN SCHMIT, PRL87, 232501(2001)
 - BL(01) LEGS BLANPIED, PRC64, 025203(01)
 - BJ(69) FRAS BARBIELLINI, PR184, 1402(69)
 - DR(64) STAN DRICKEY, PRB136, 543(64)
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