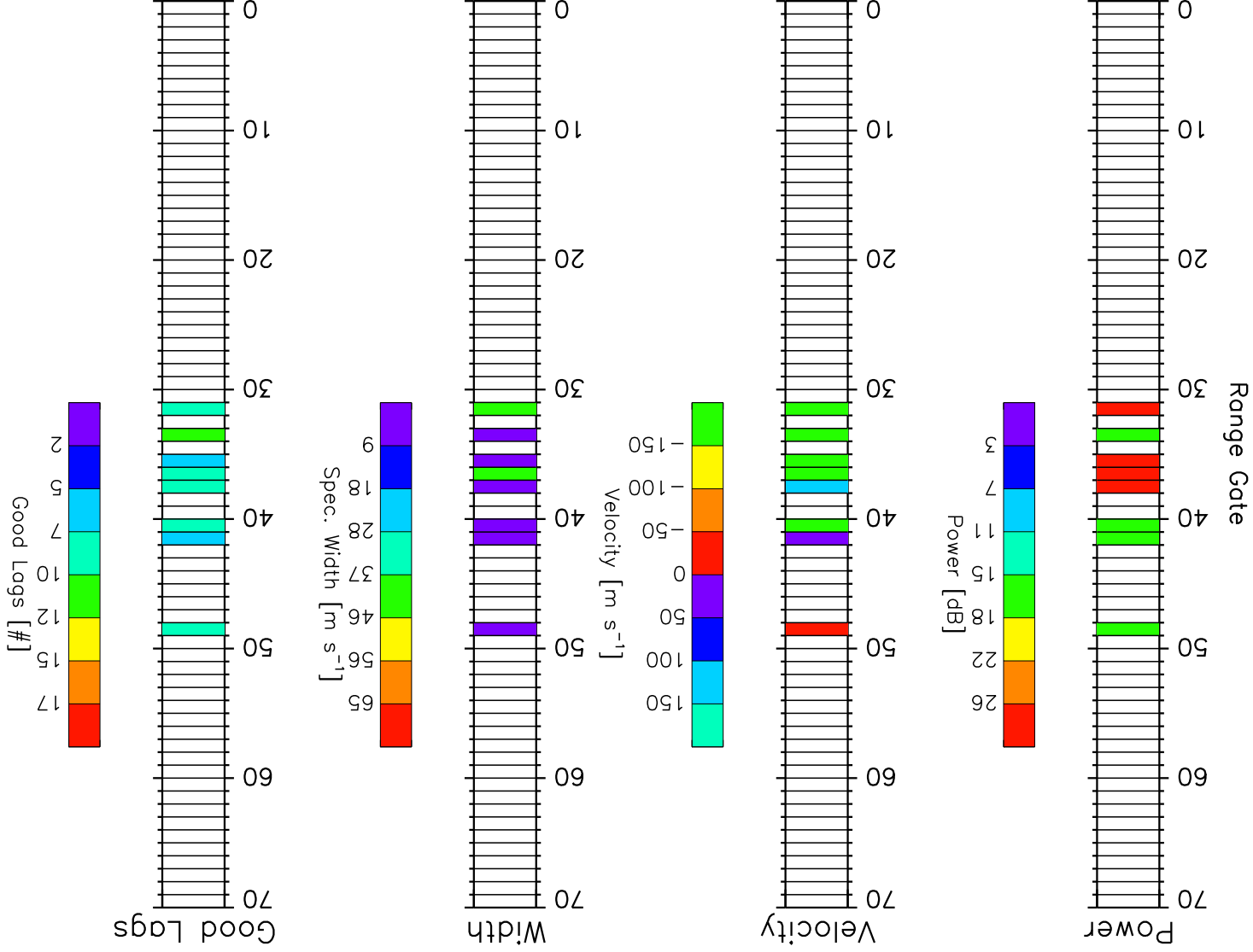
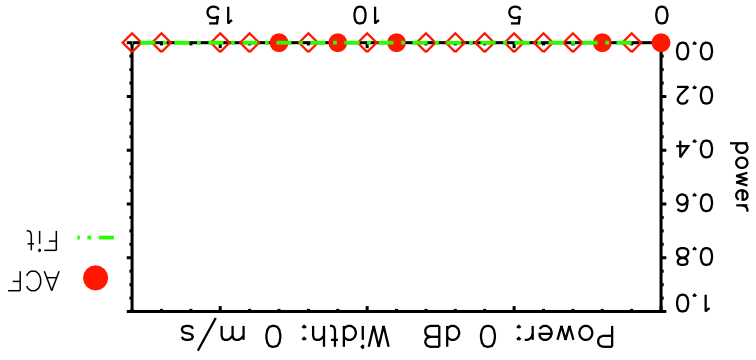
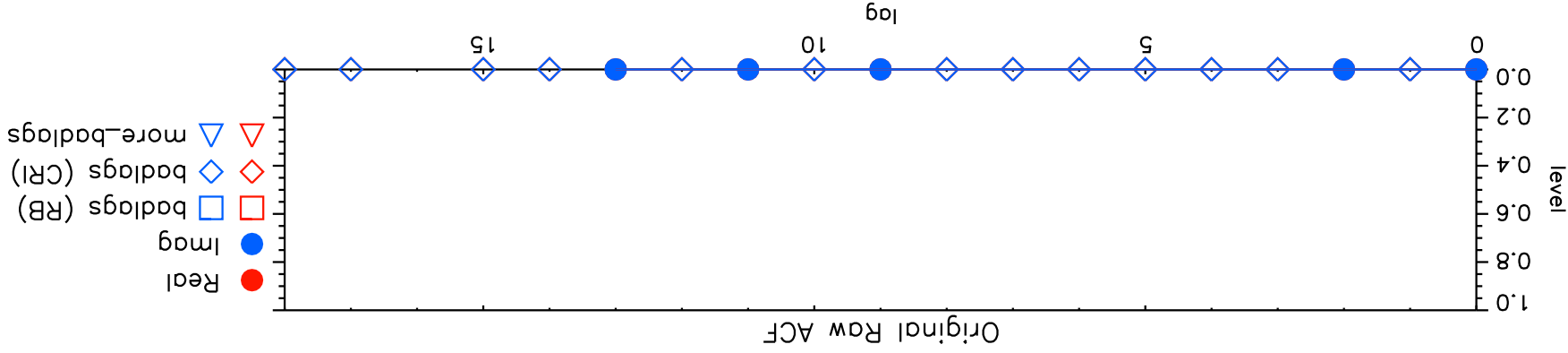


Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz Nrang: 70
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us

FITACF results

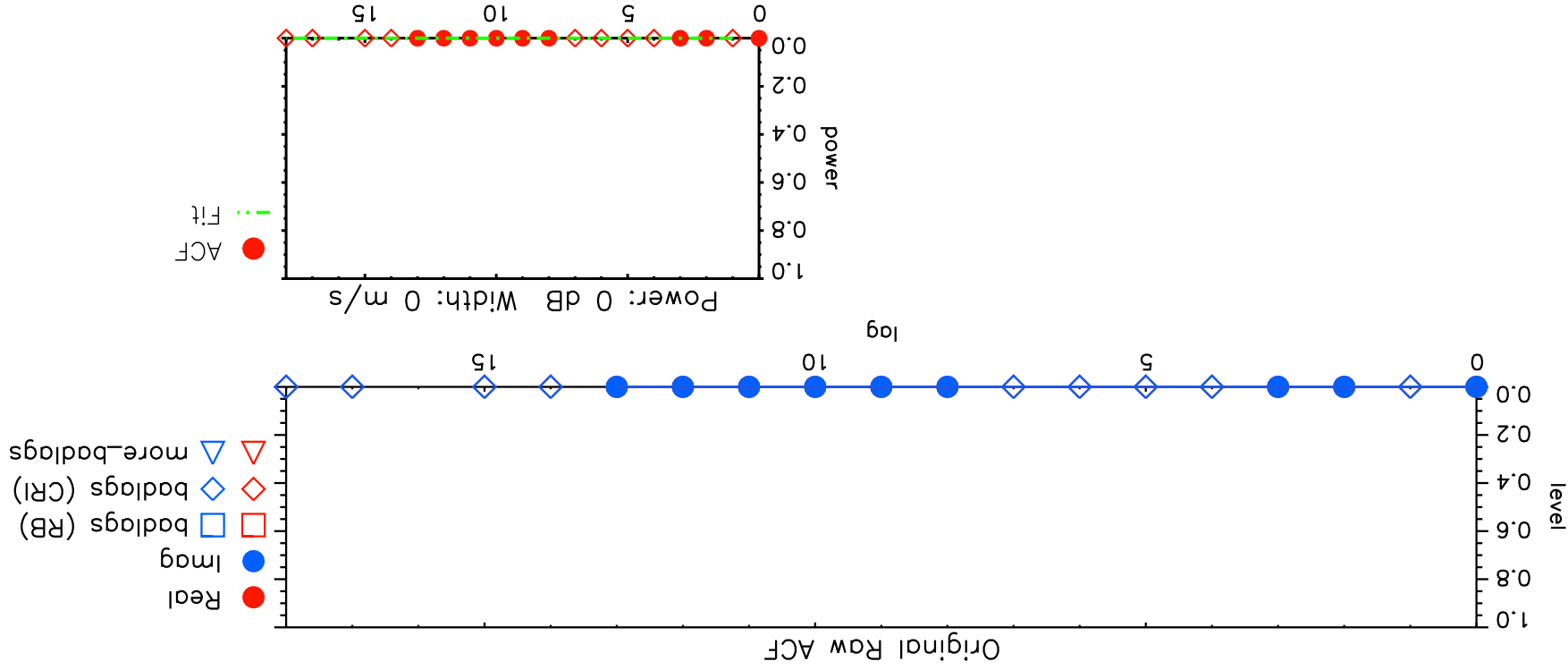


Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 0
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



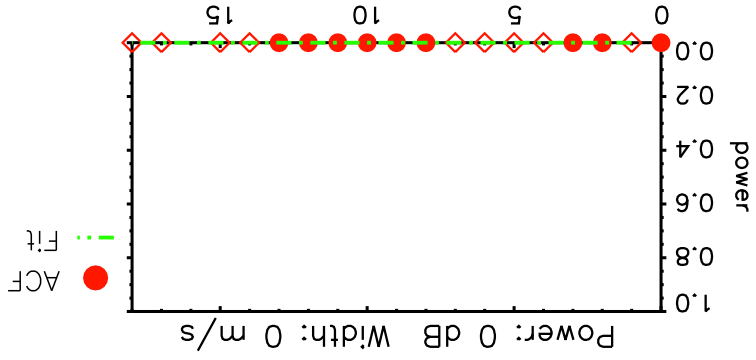
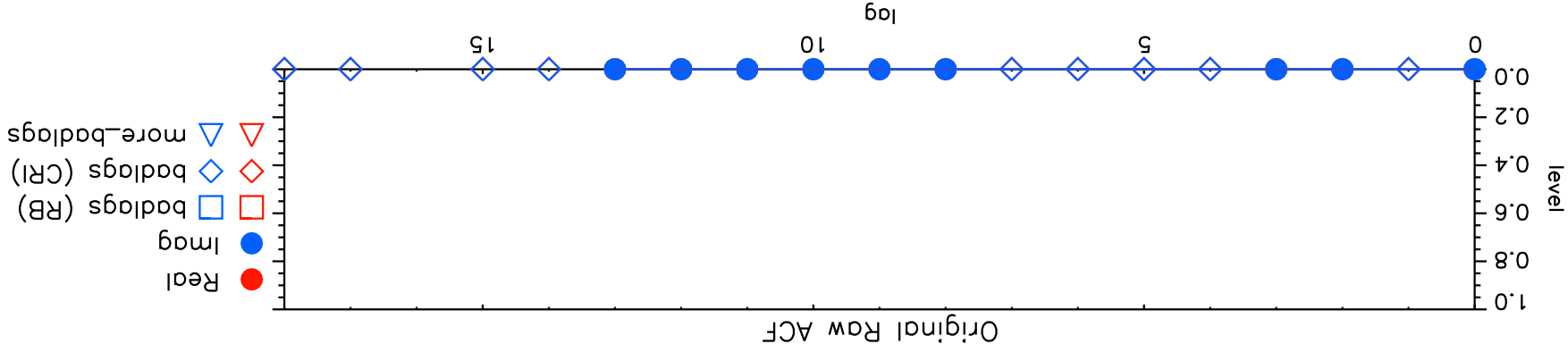
Fitting exited with status: 2
(calc-phires returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 1
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



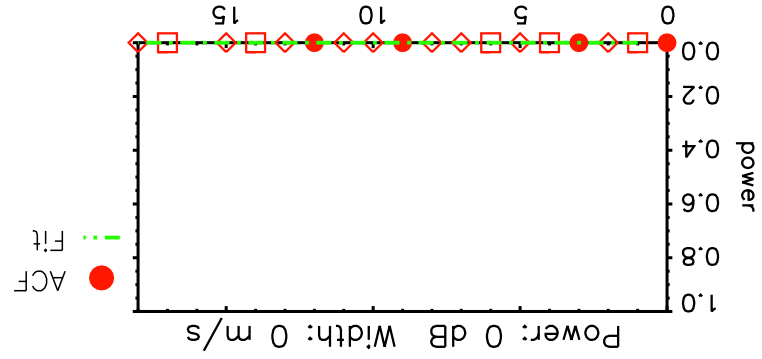
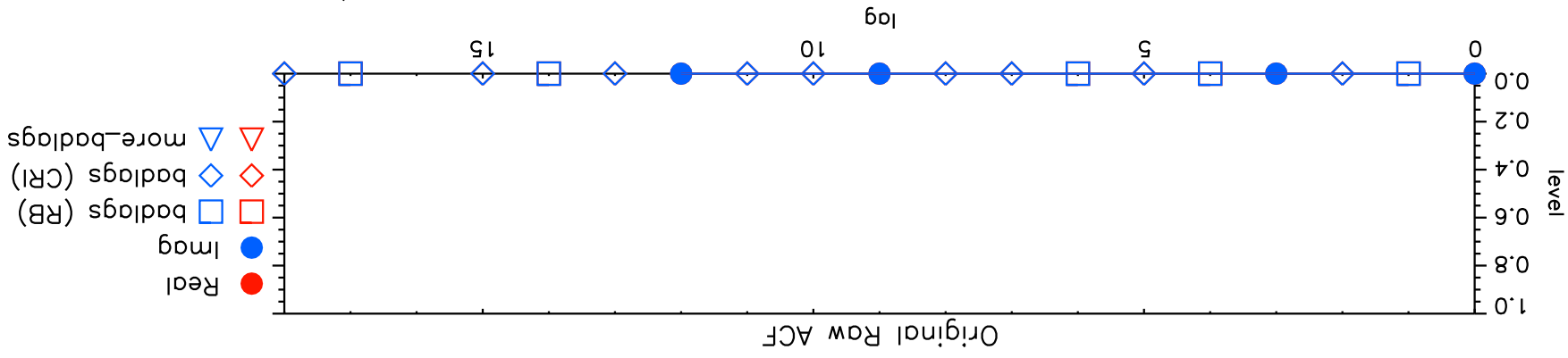
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 2
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



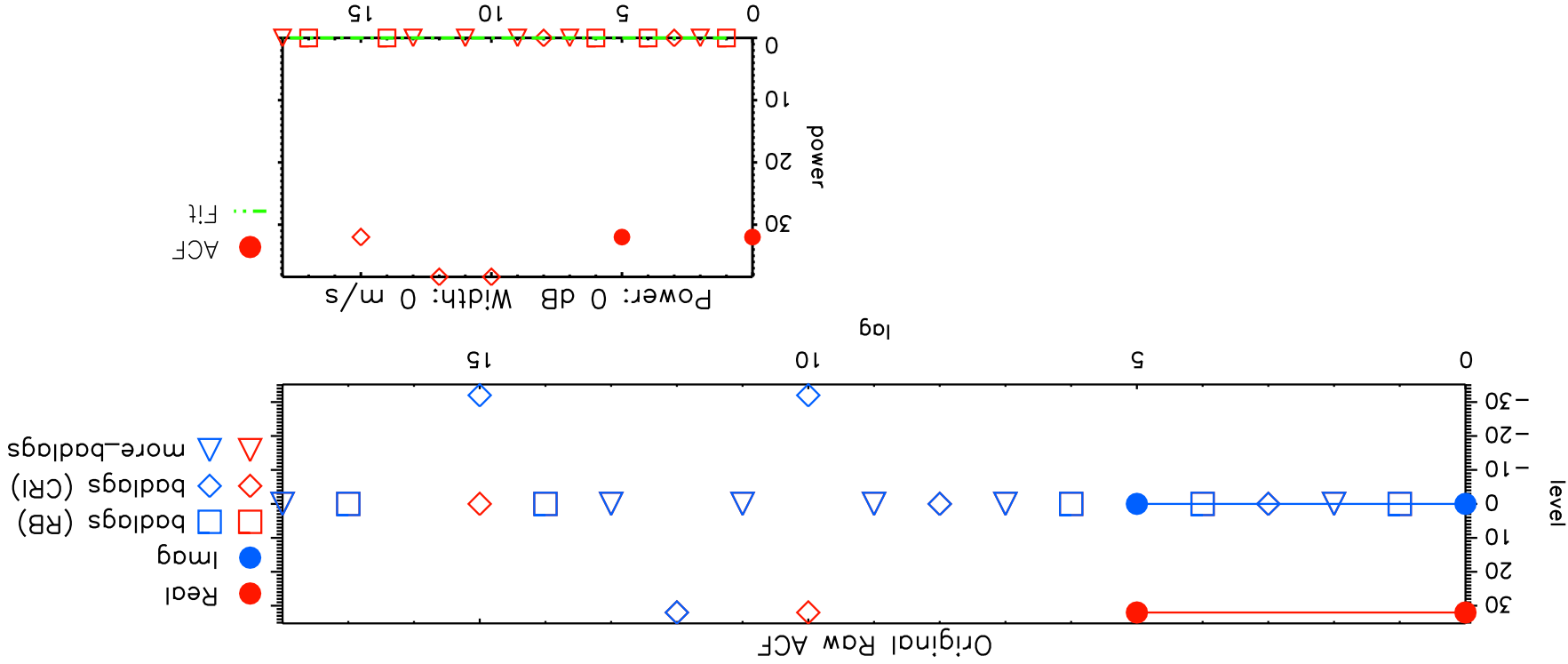
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 3
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



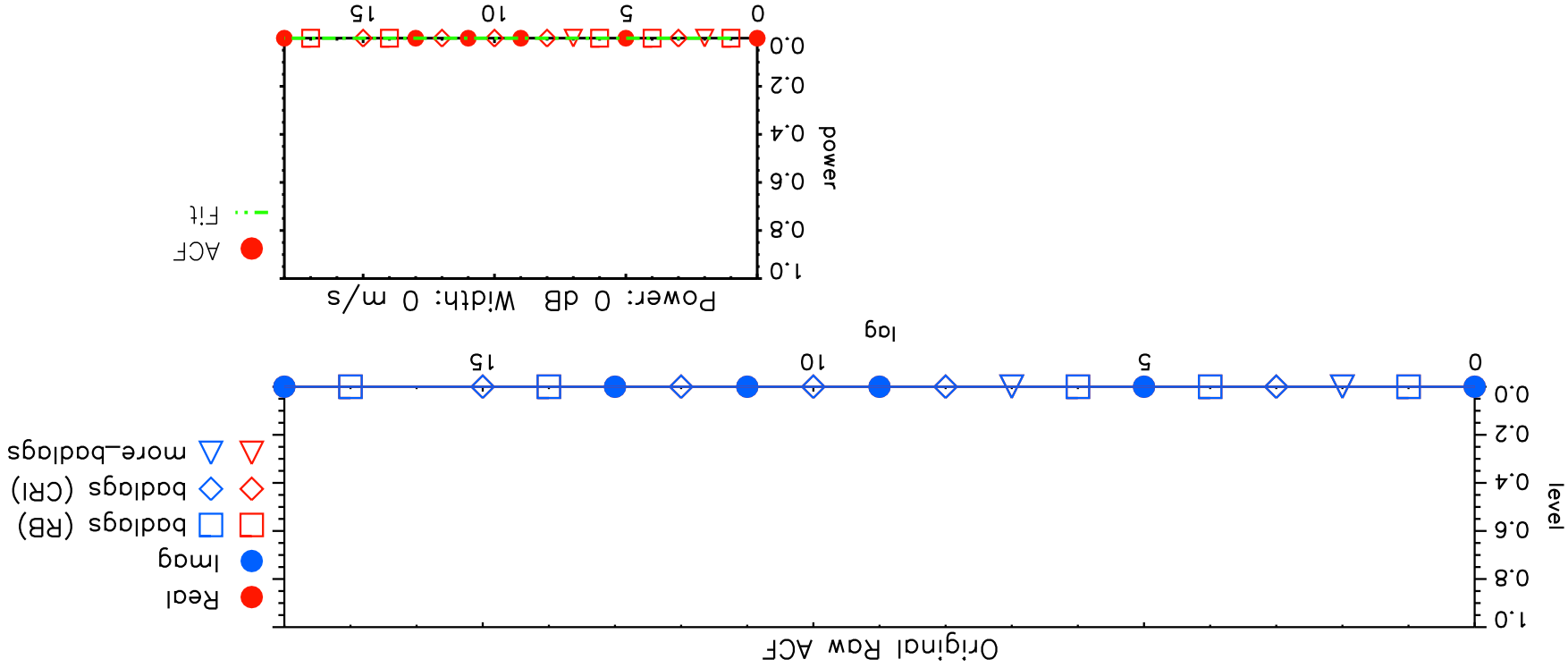
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 4
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



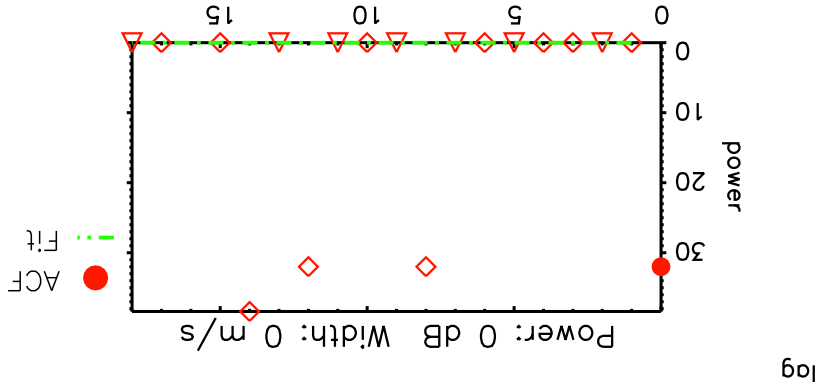
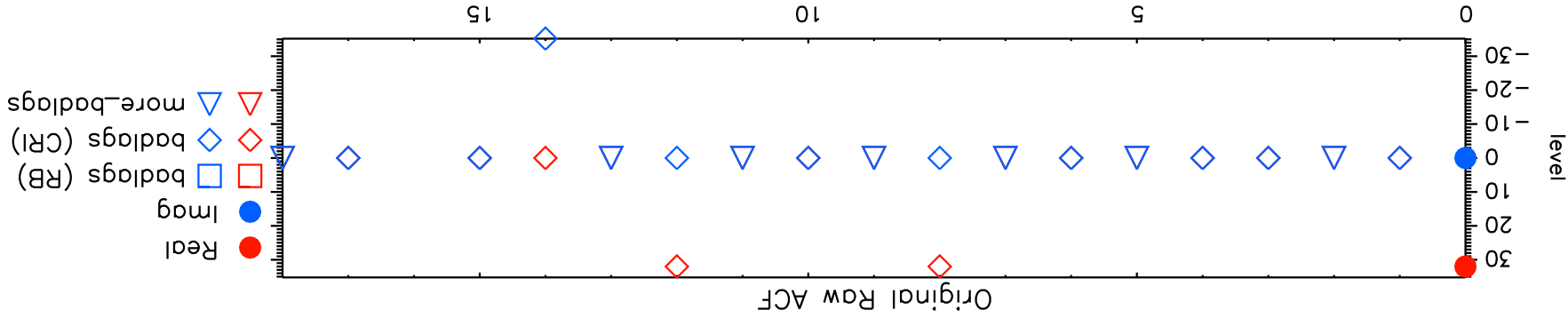
Fitting exited with status: 4
 (not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 5
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



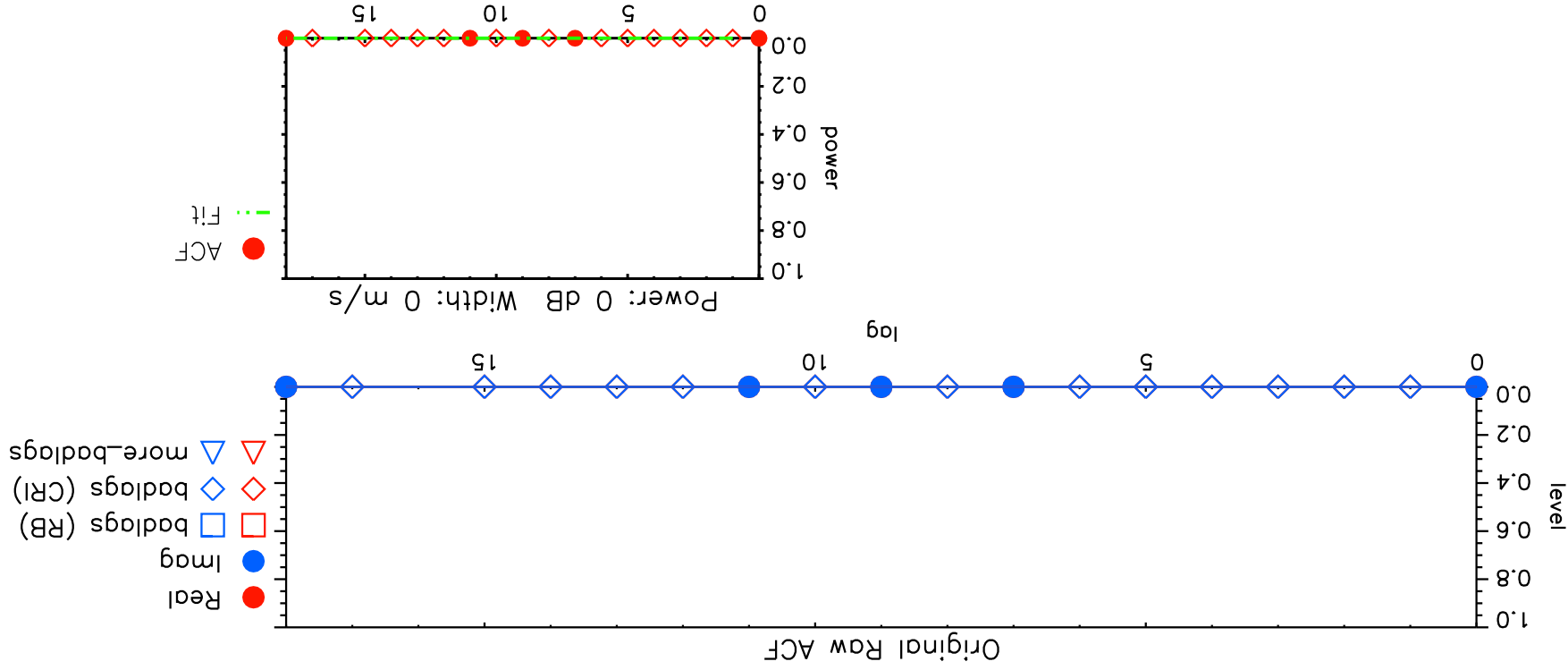
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 6
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



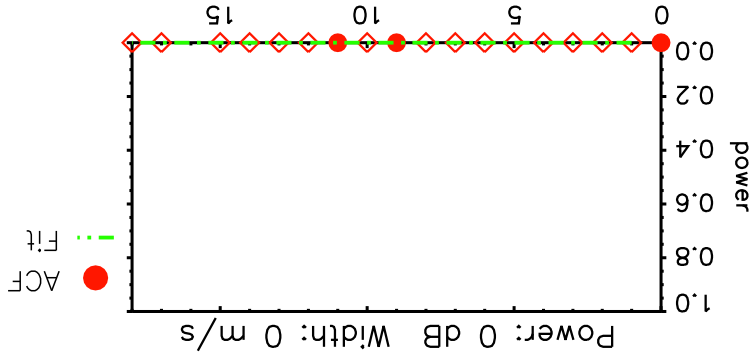
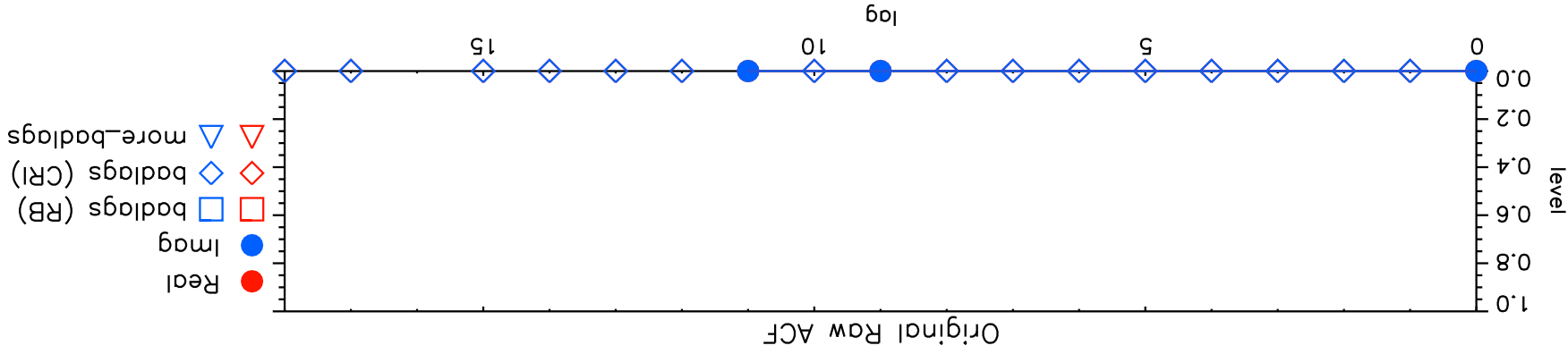
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 7
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



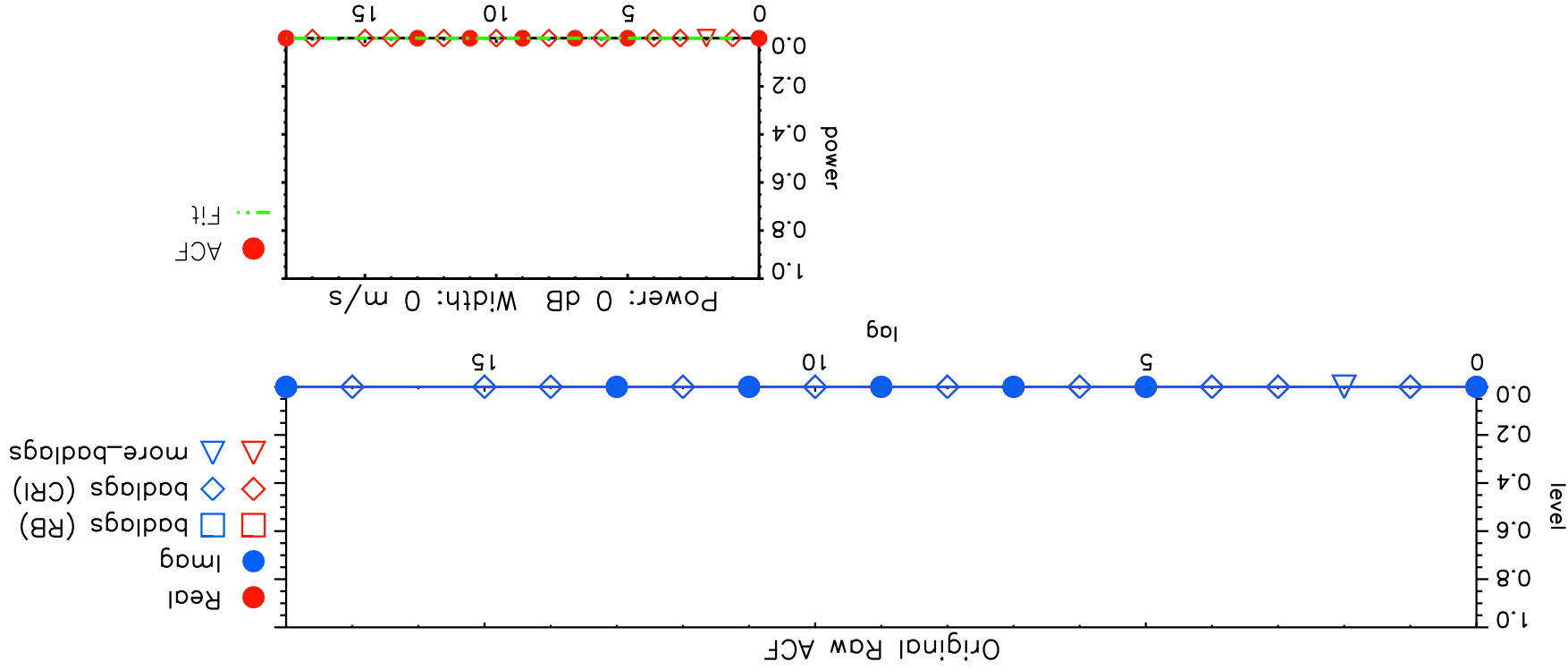
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 8
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



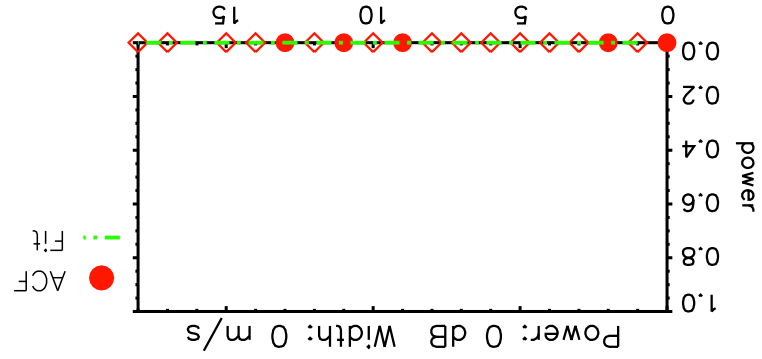
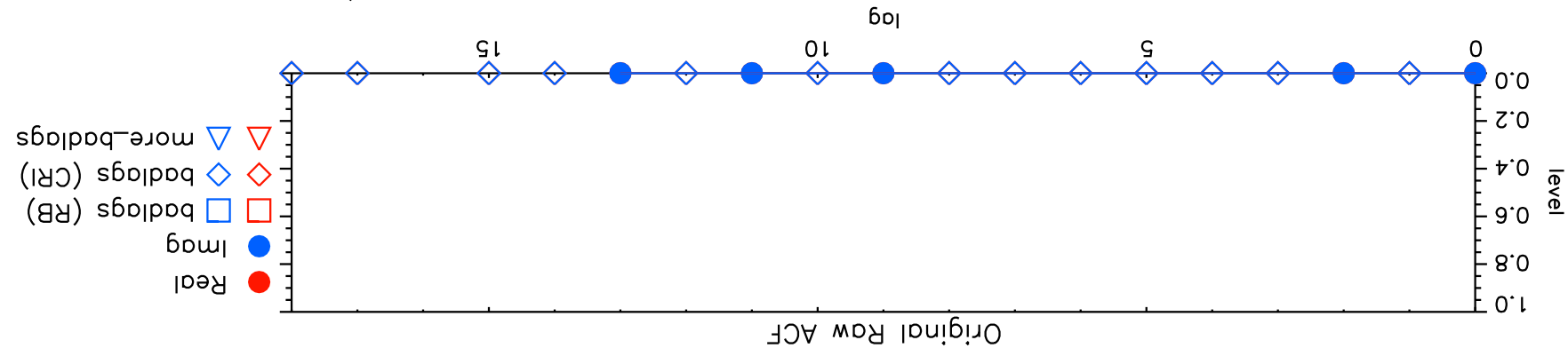
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 9
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



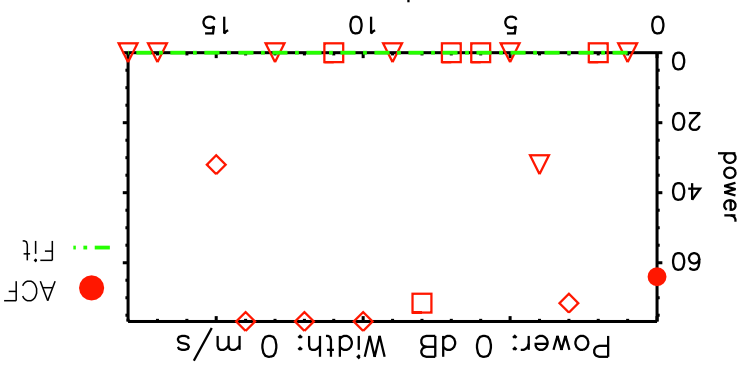
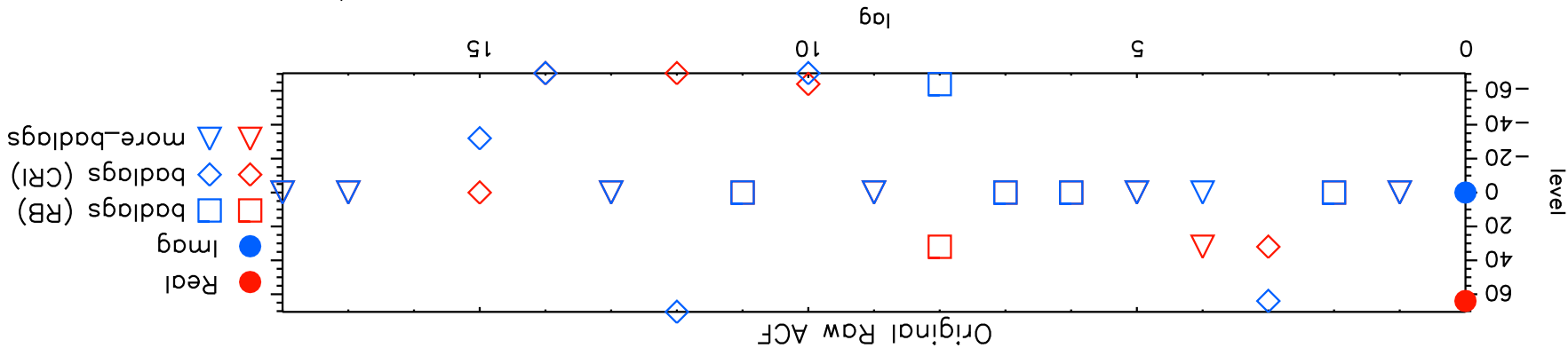
Fitting exited with status: 2
(calc-phires returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 10
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



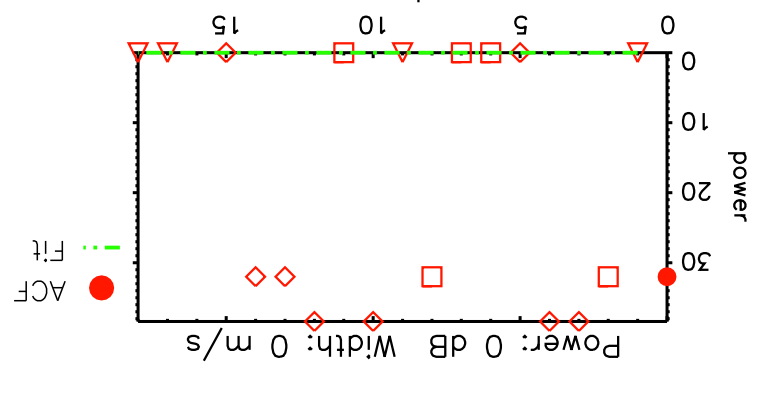
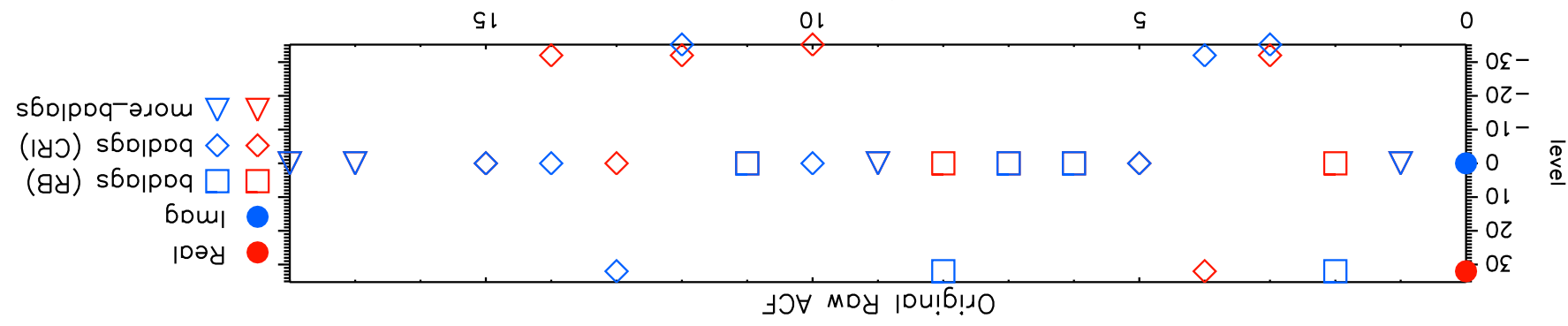
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 11
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



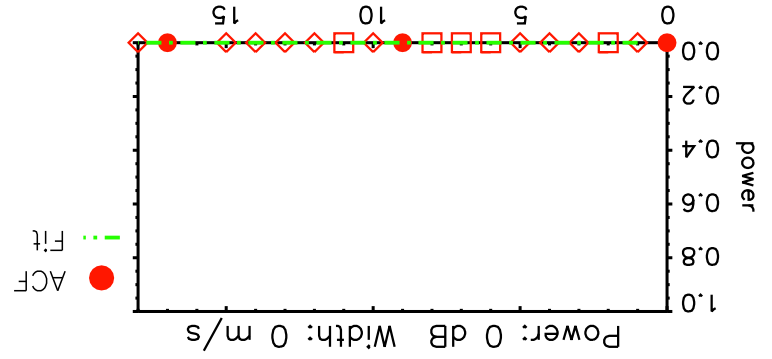
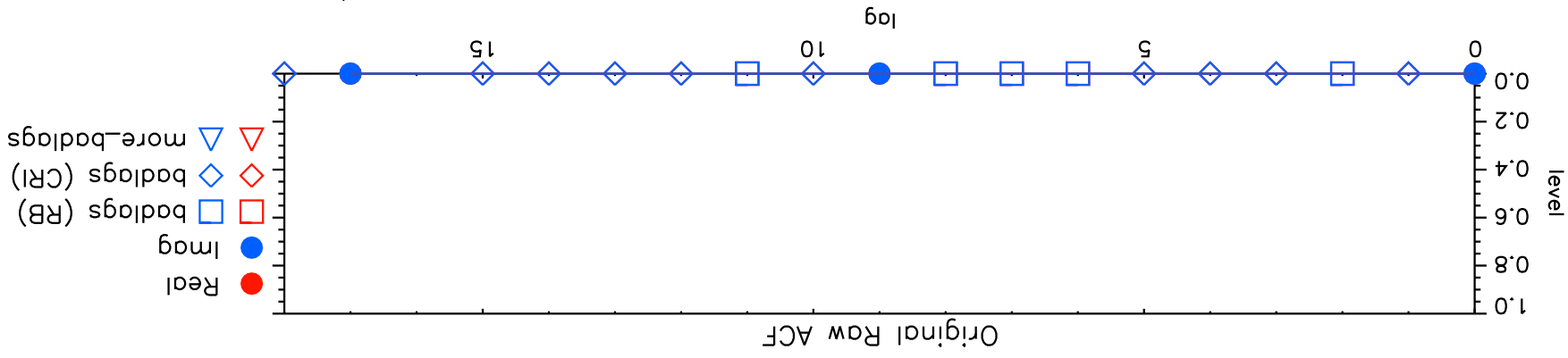
Fitting exited with status: 4
 (not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 12
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



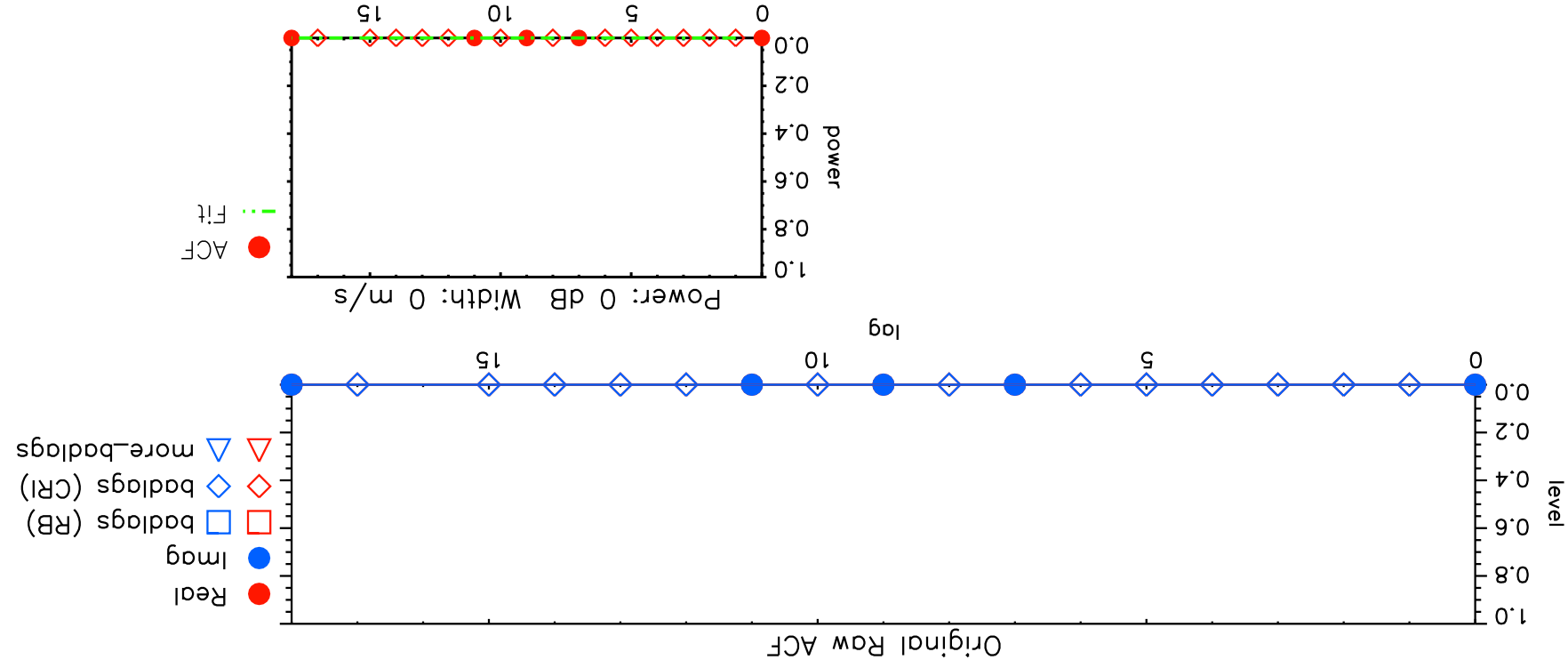
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 13
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



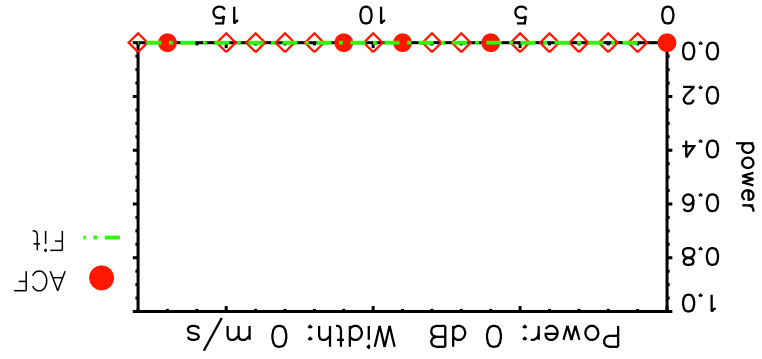
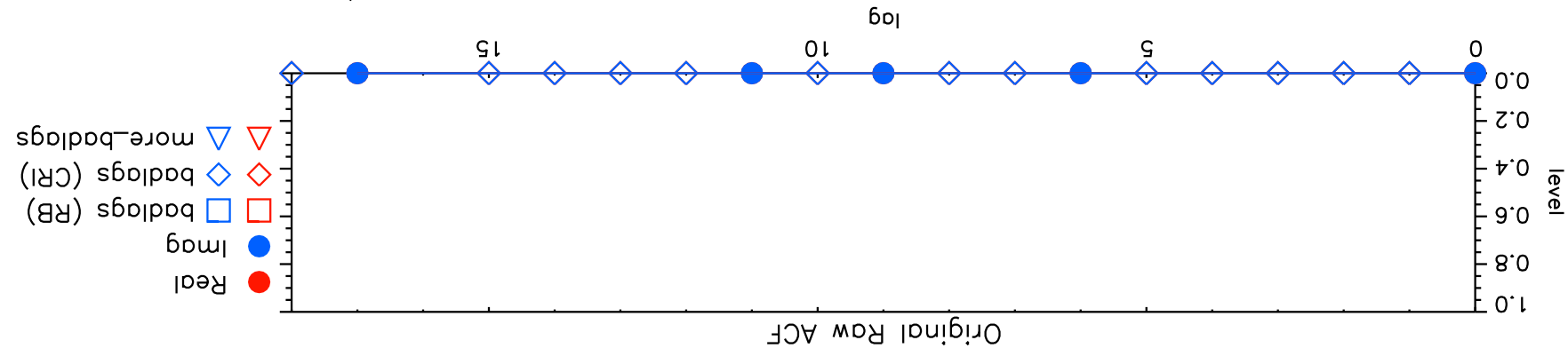
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 14
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



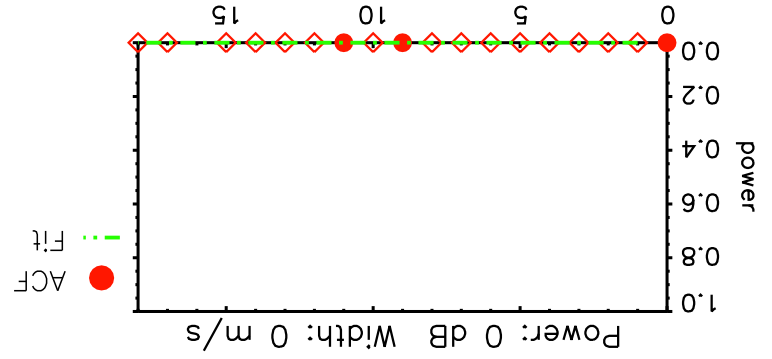
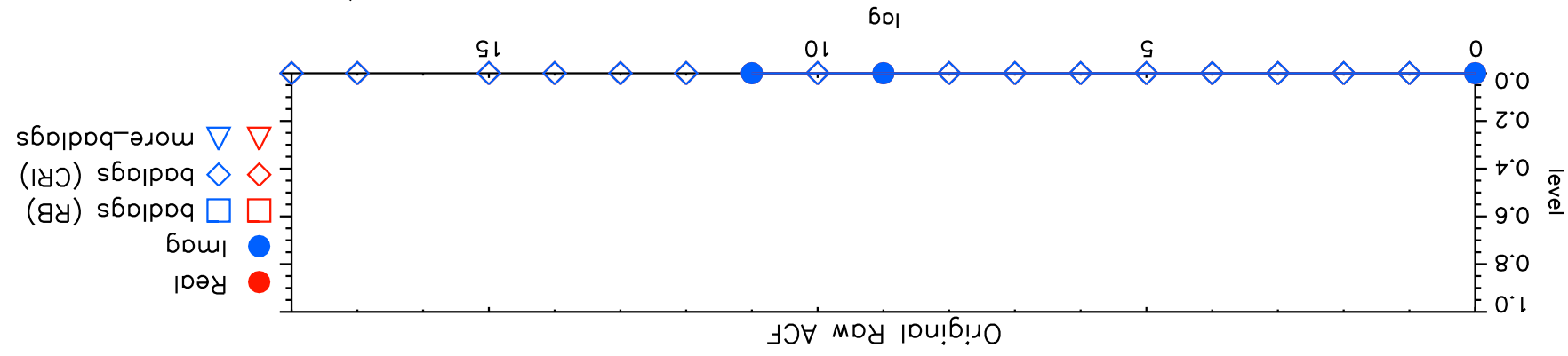
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 15
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



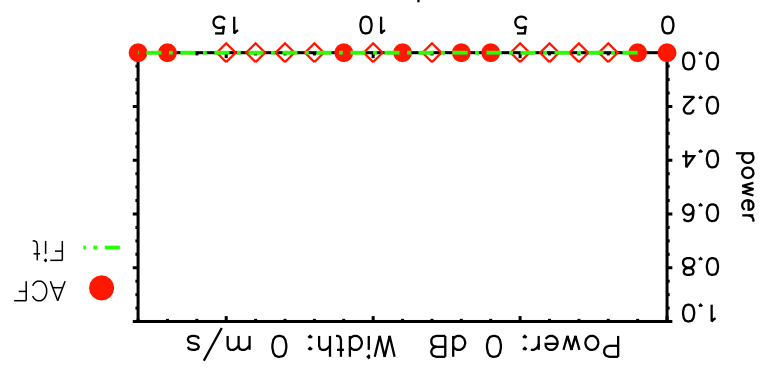
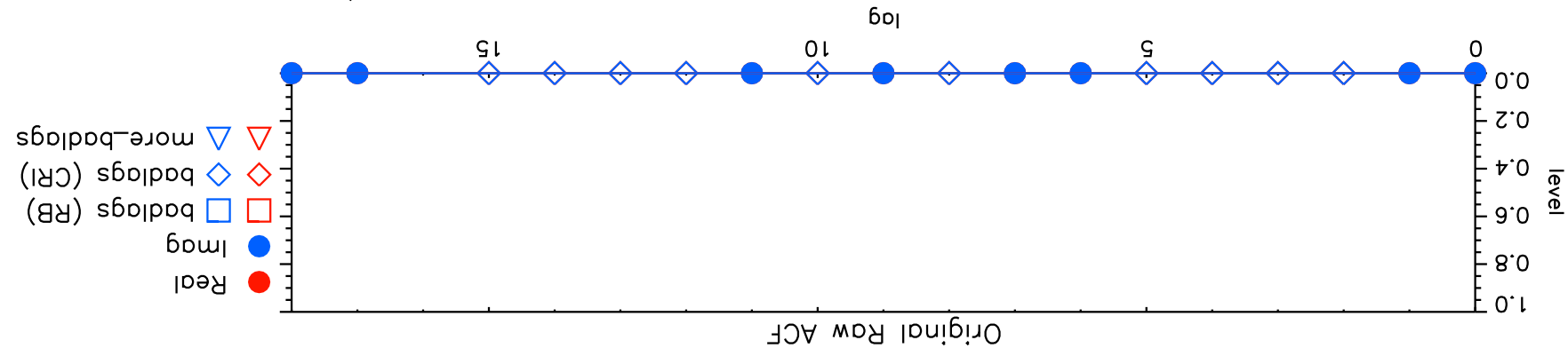
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 16
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



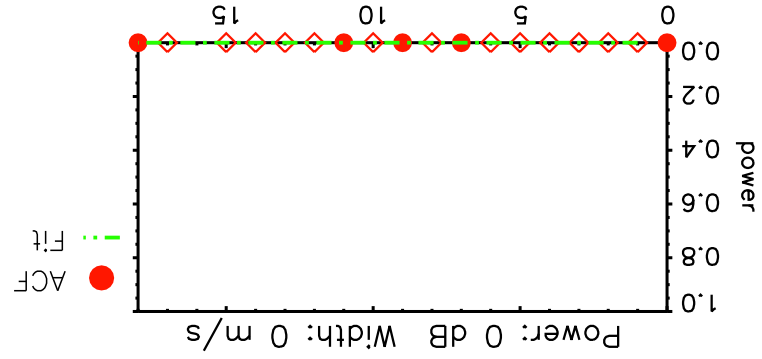
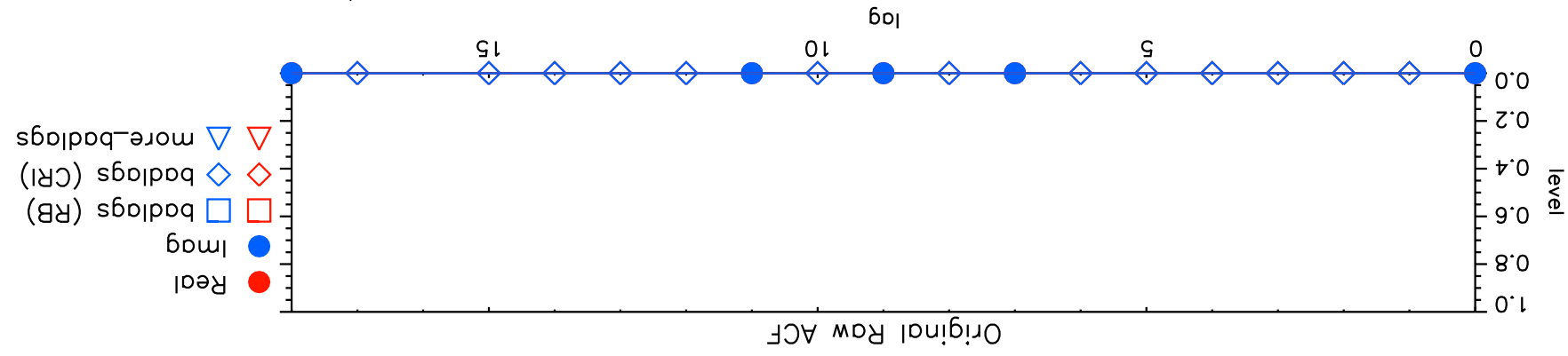
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 17
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



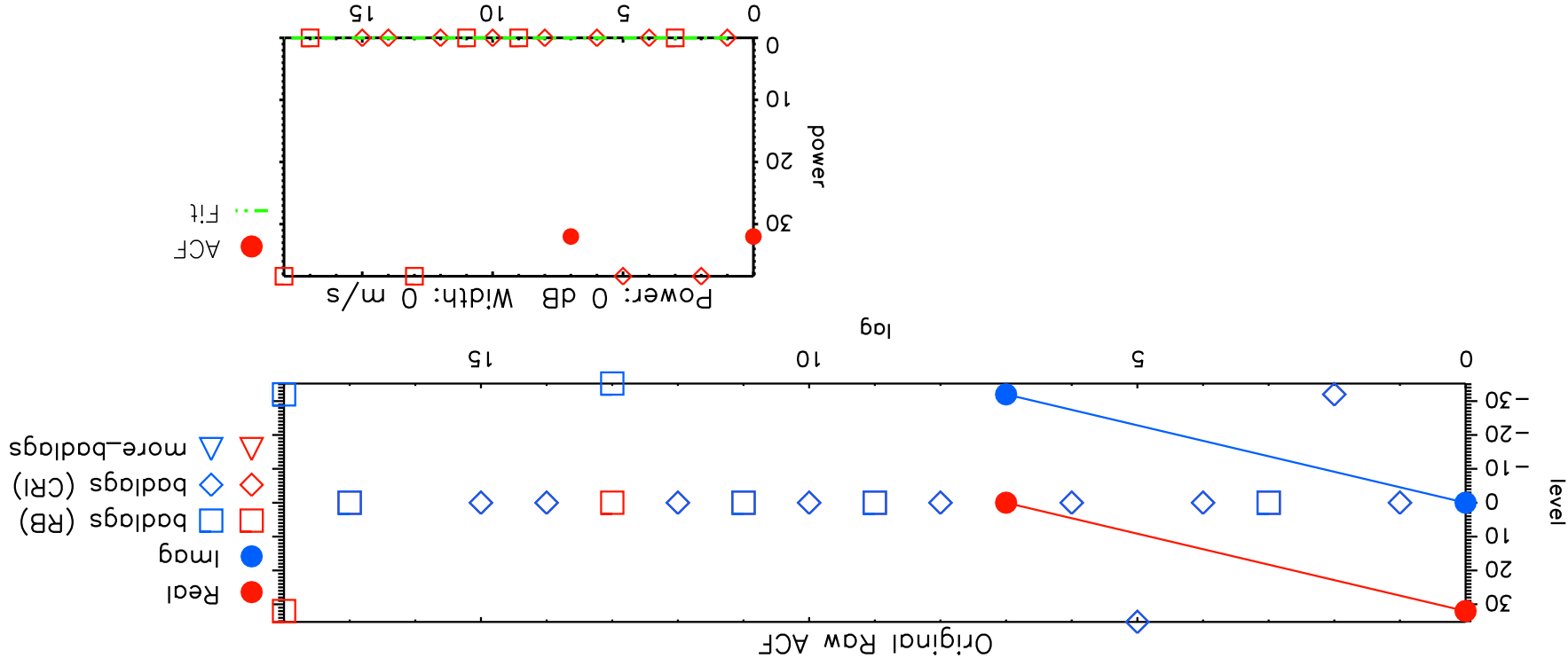
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 18
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



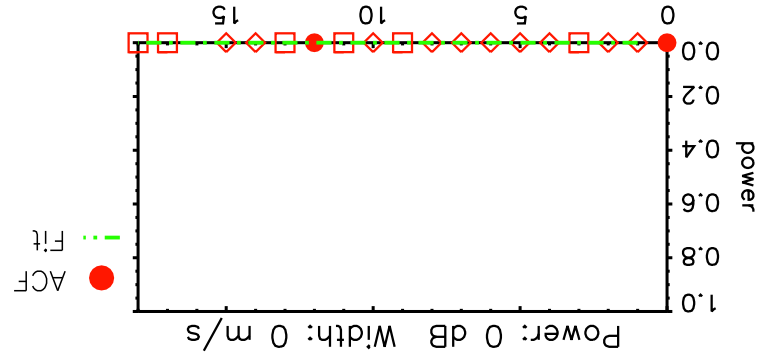
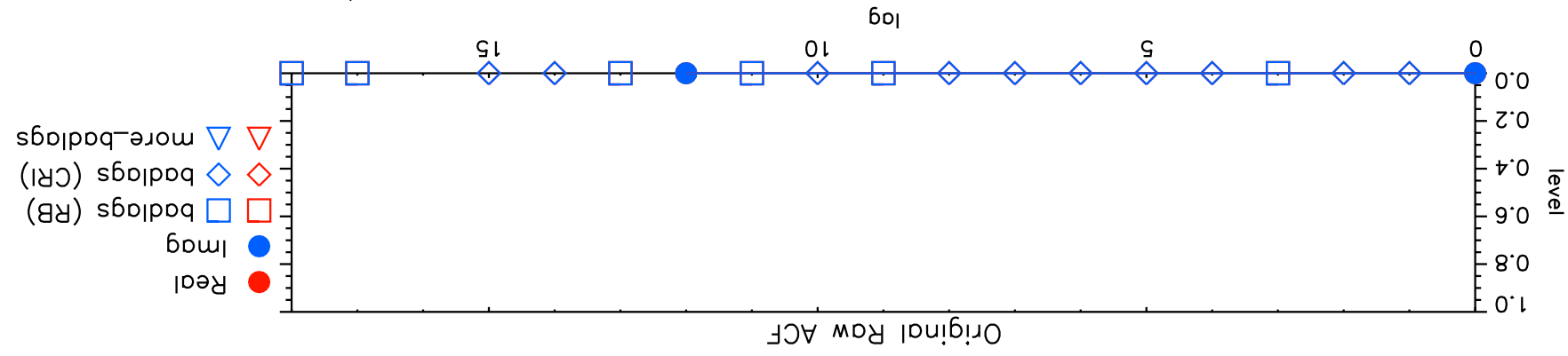
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 19
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



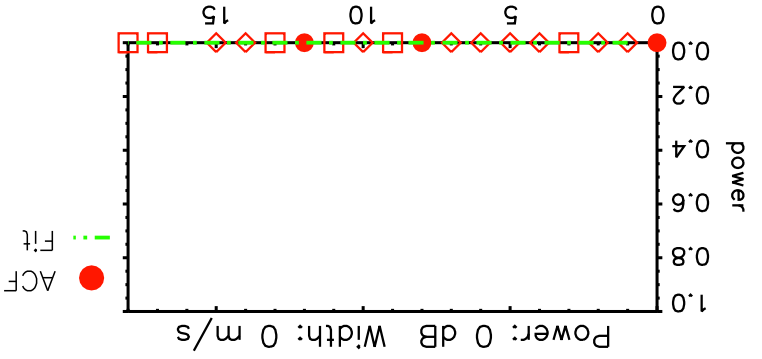
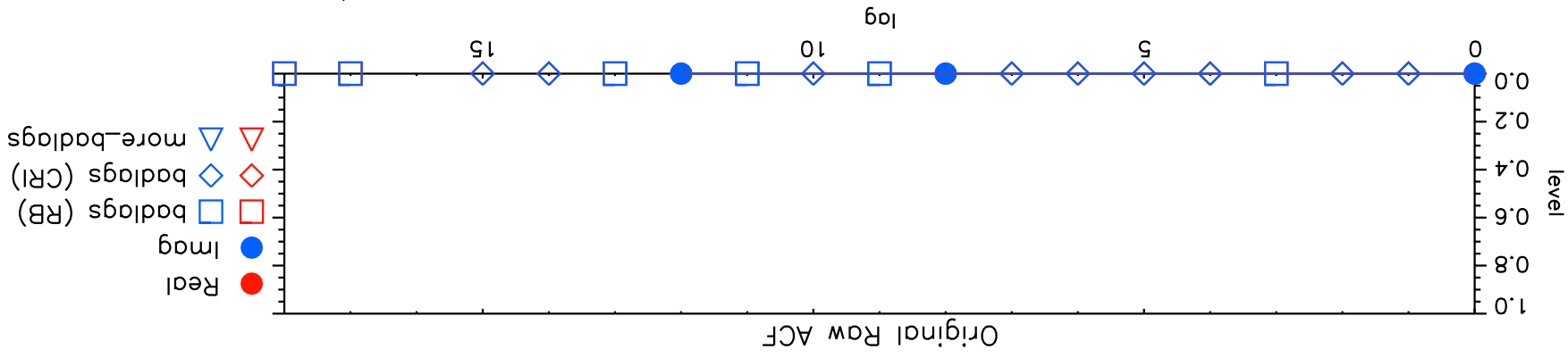
Fitting exited with status: 4
 (not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 20
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



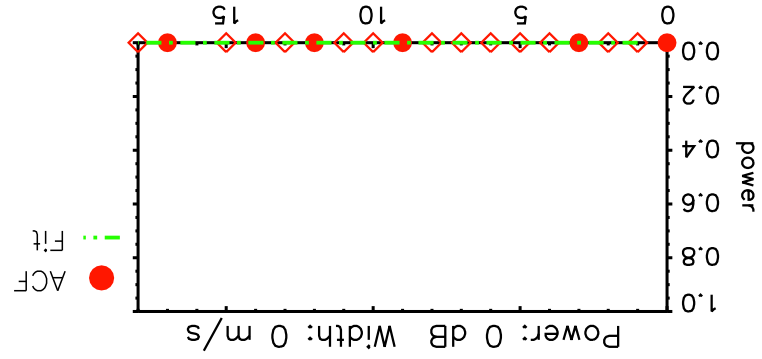
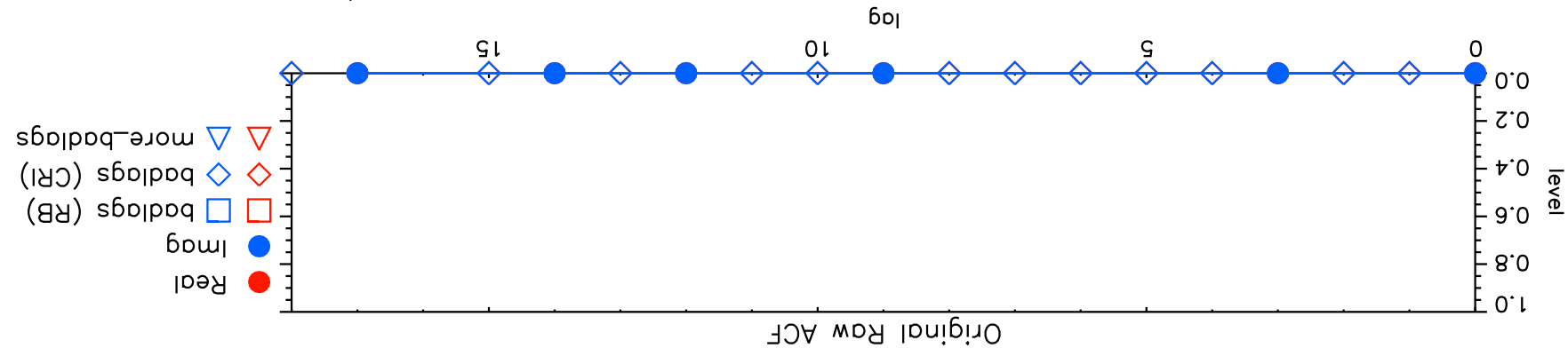
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 21
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



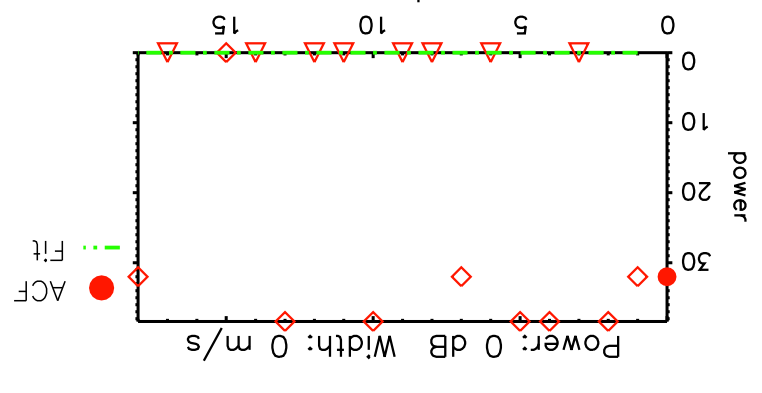
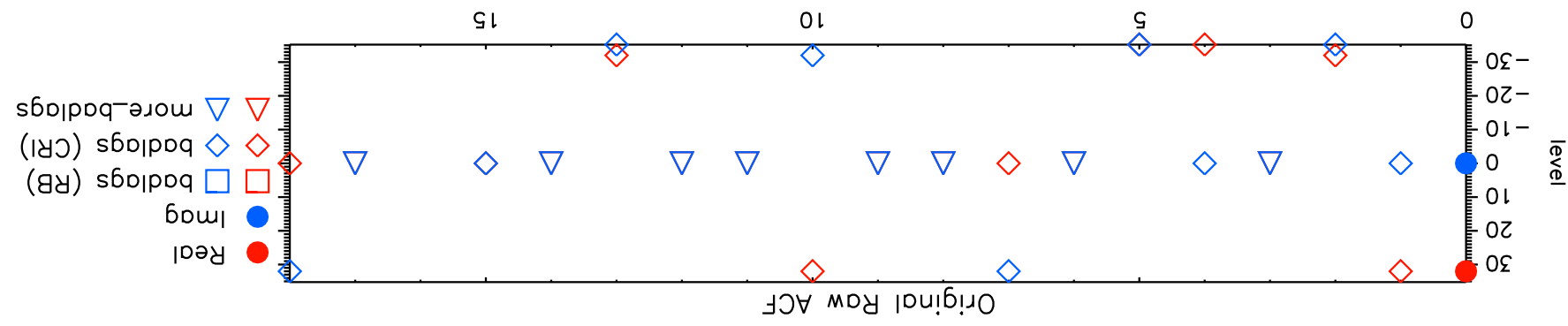
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 22
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



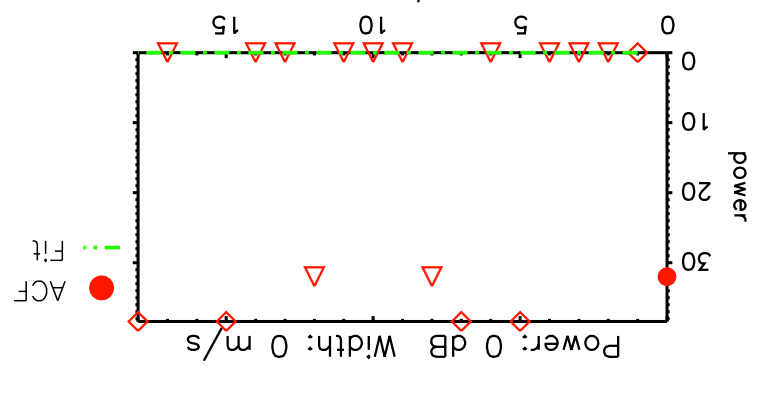
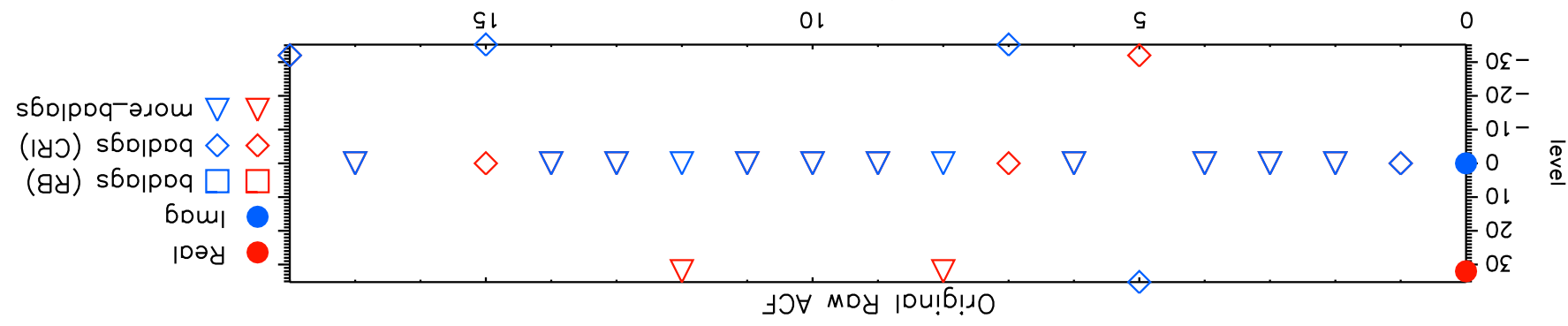
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 23
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



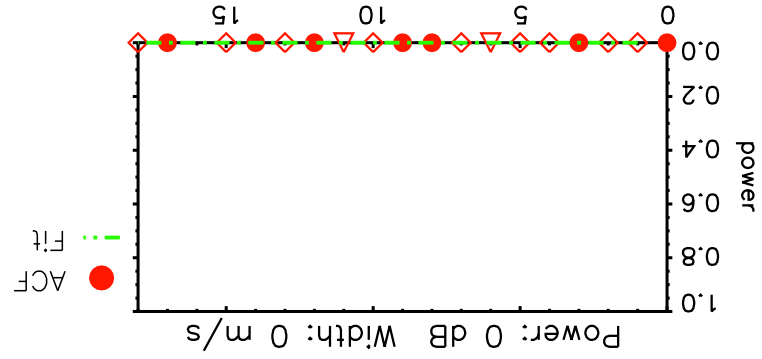
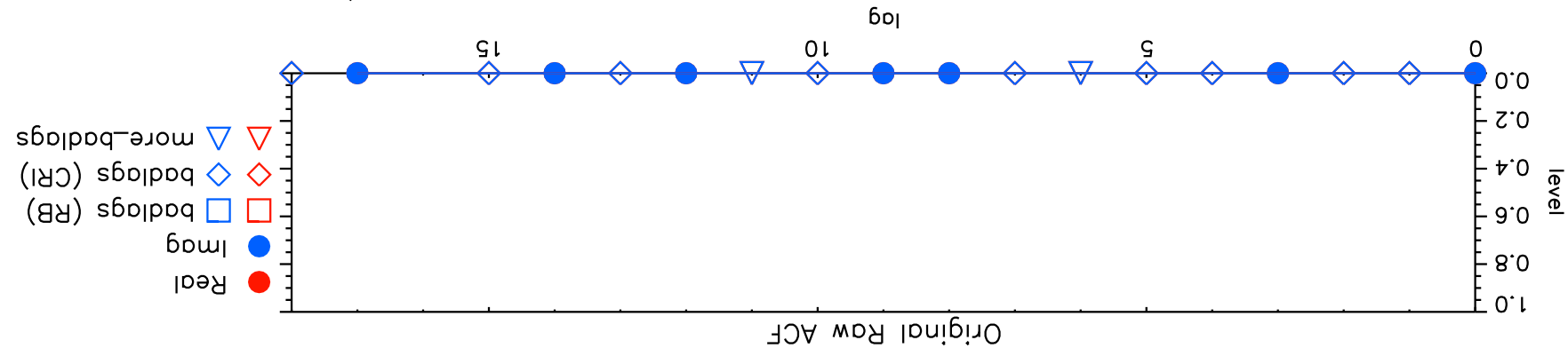
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 24
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



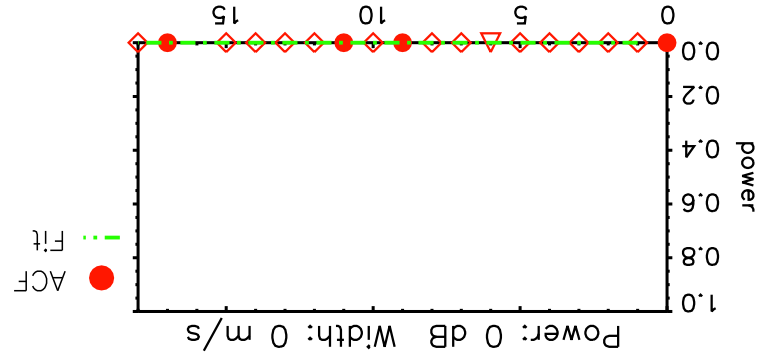
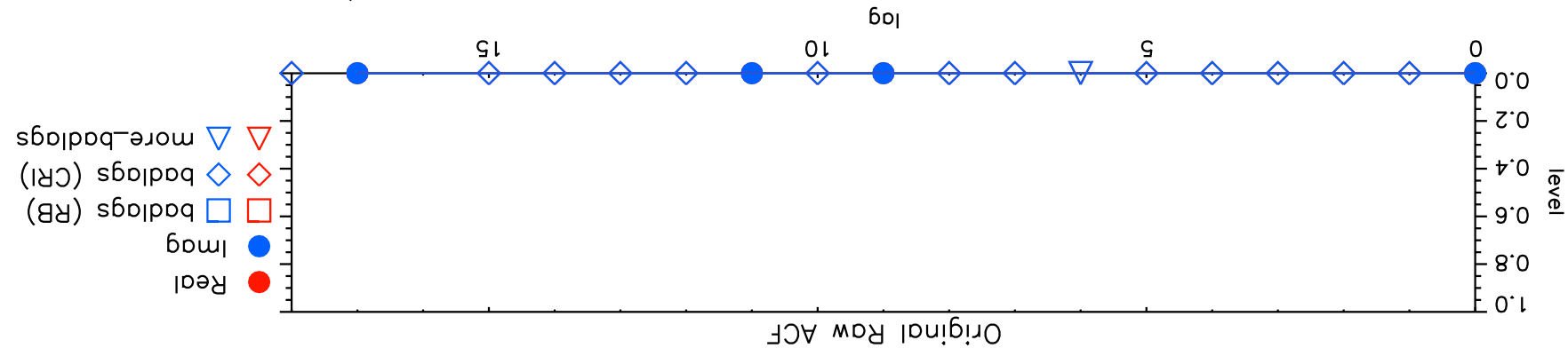
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 25
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



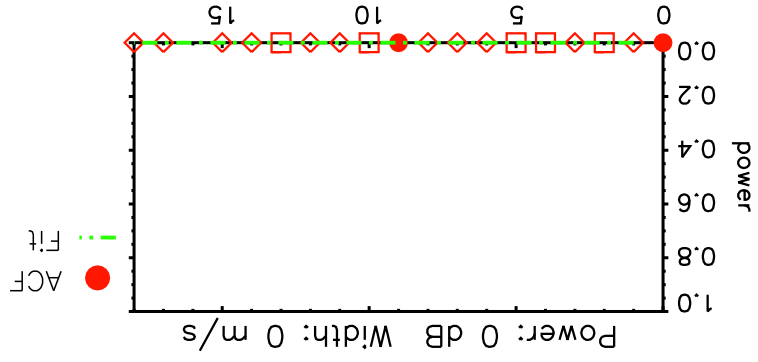
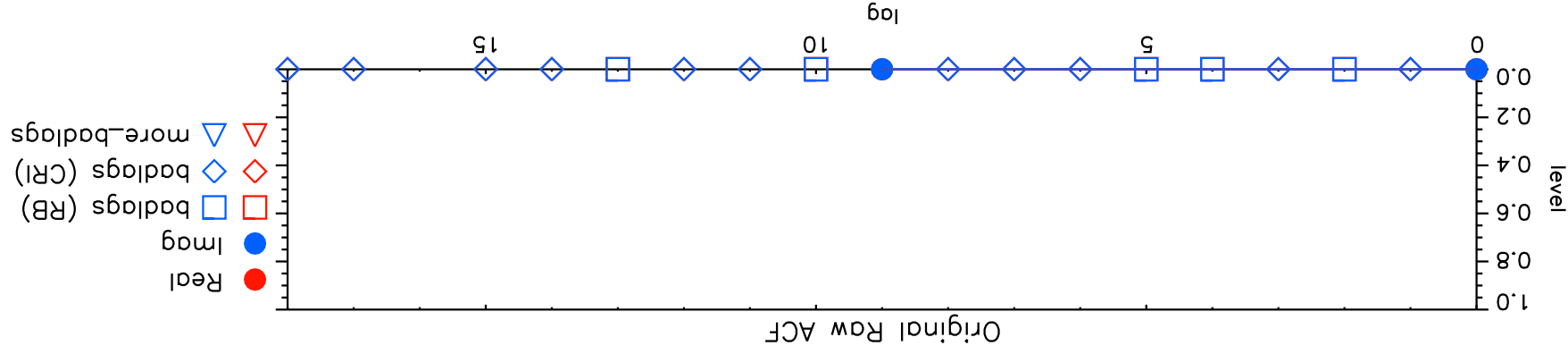
Fitting exited with status: 2
(calc-phires returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 26
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



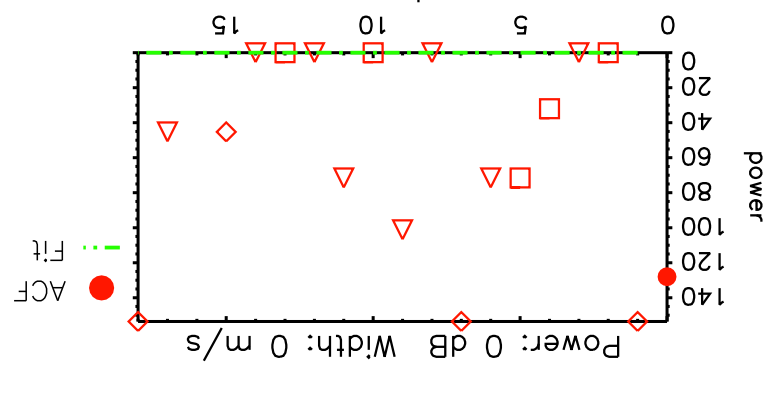
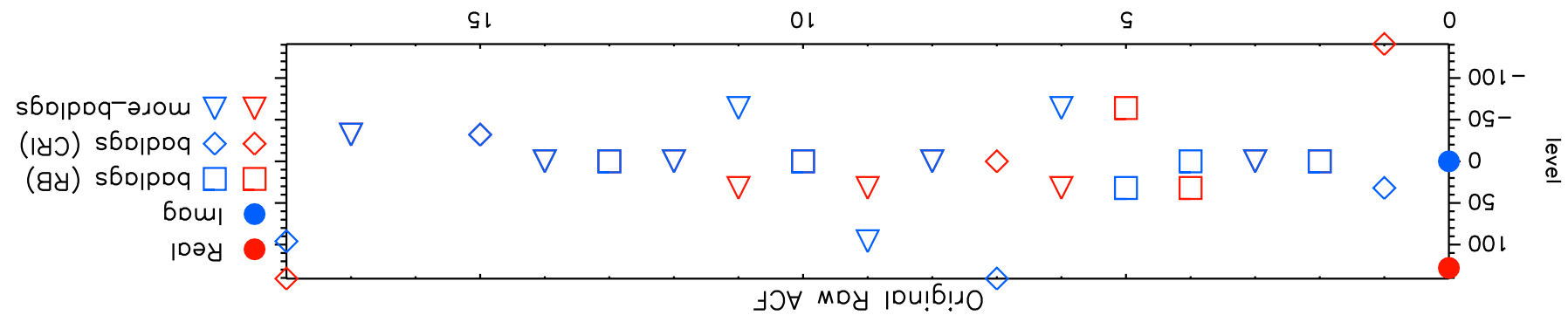
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 27
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



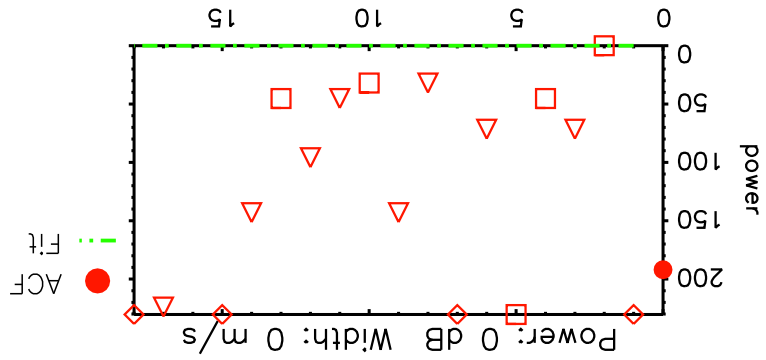
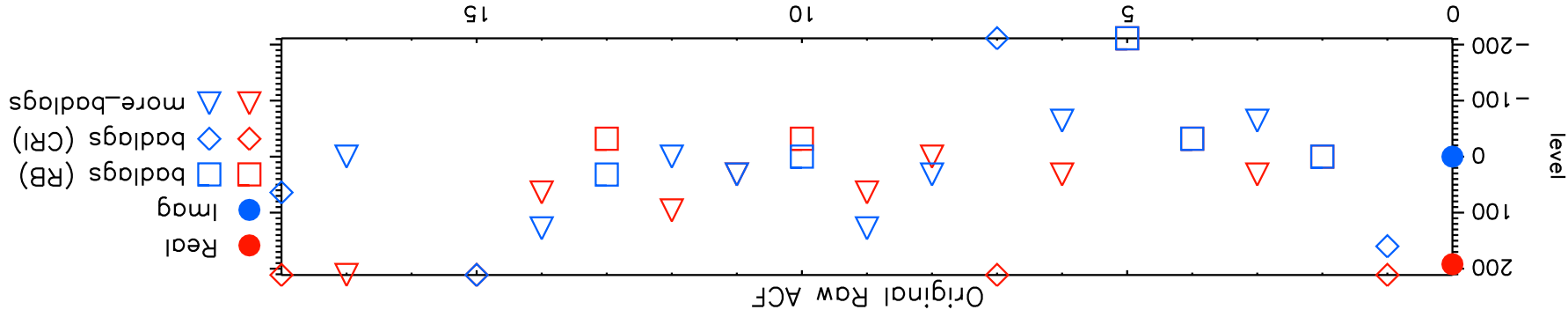
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 28
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



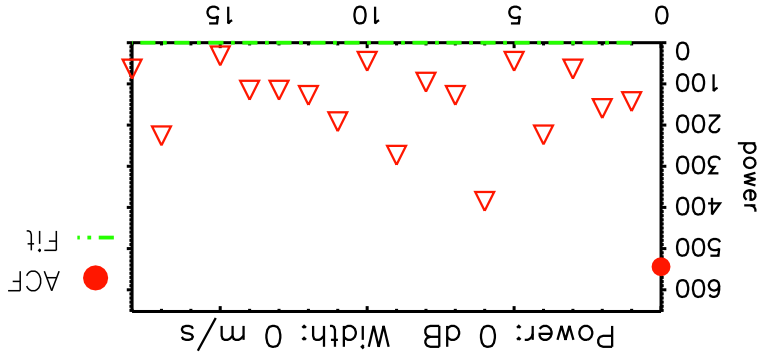
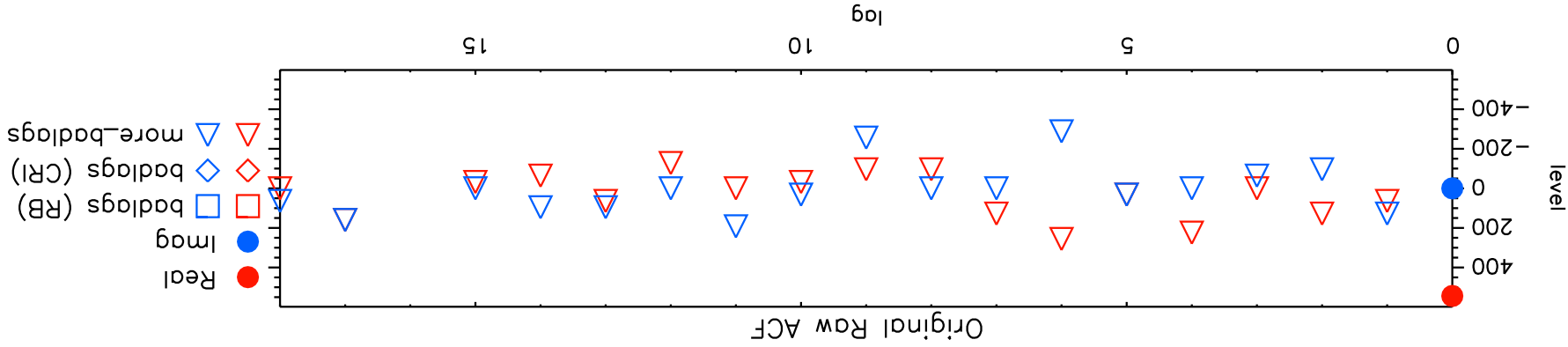
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 29
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



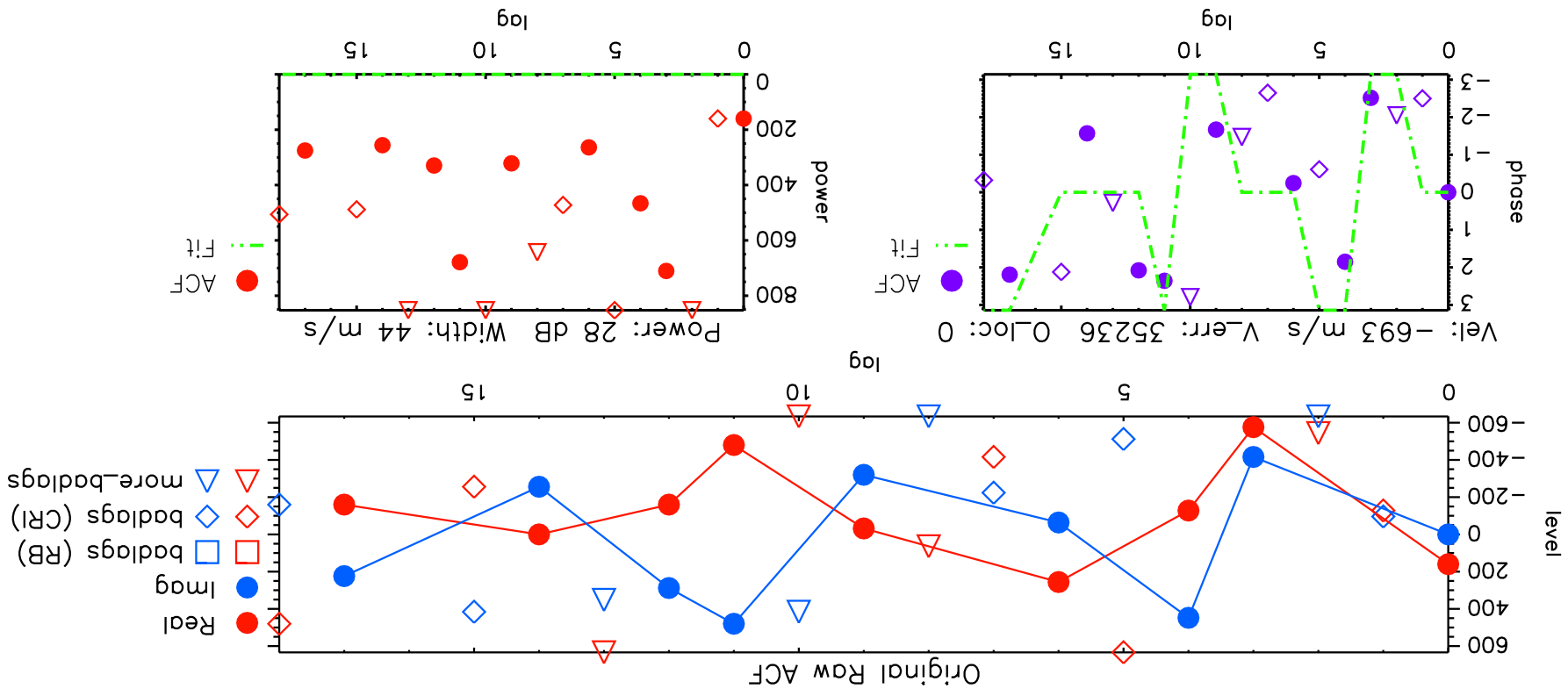
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 30
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us

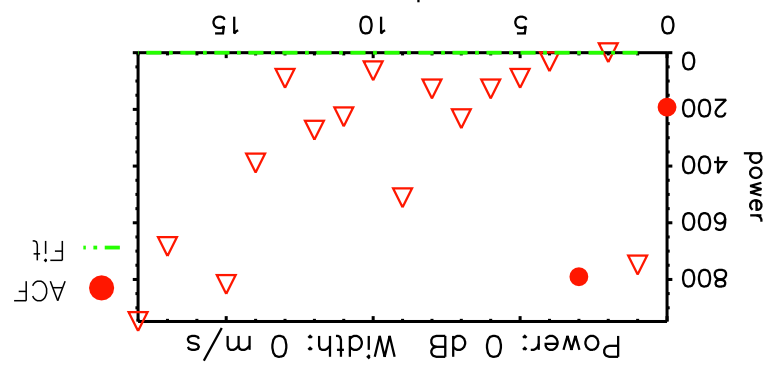
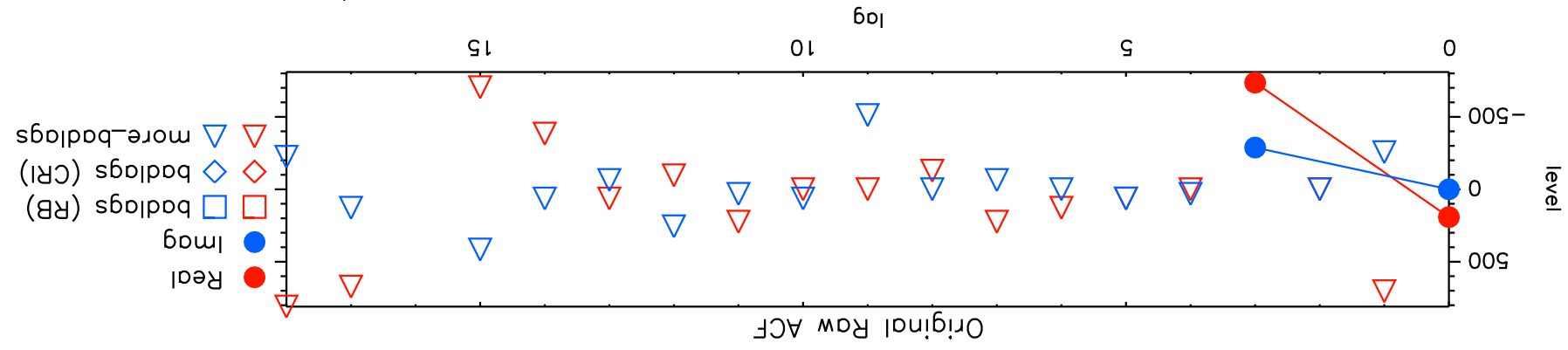


Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 31
Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us

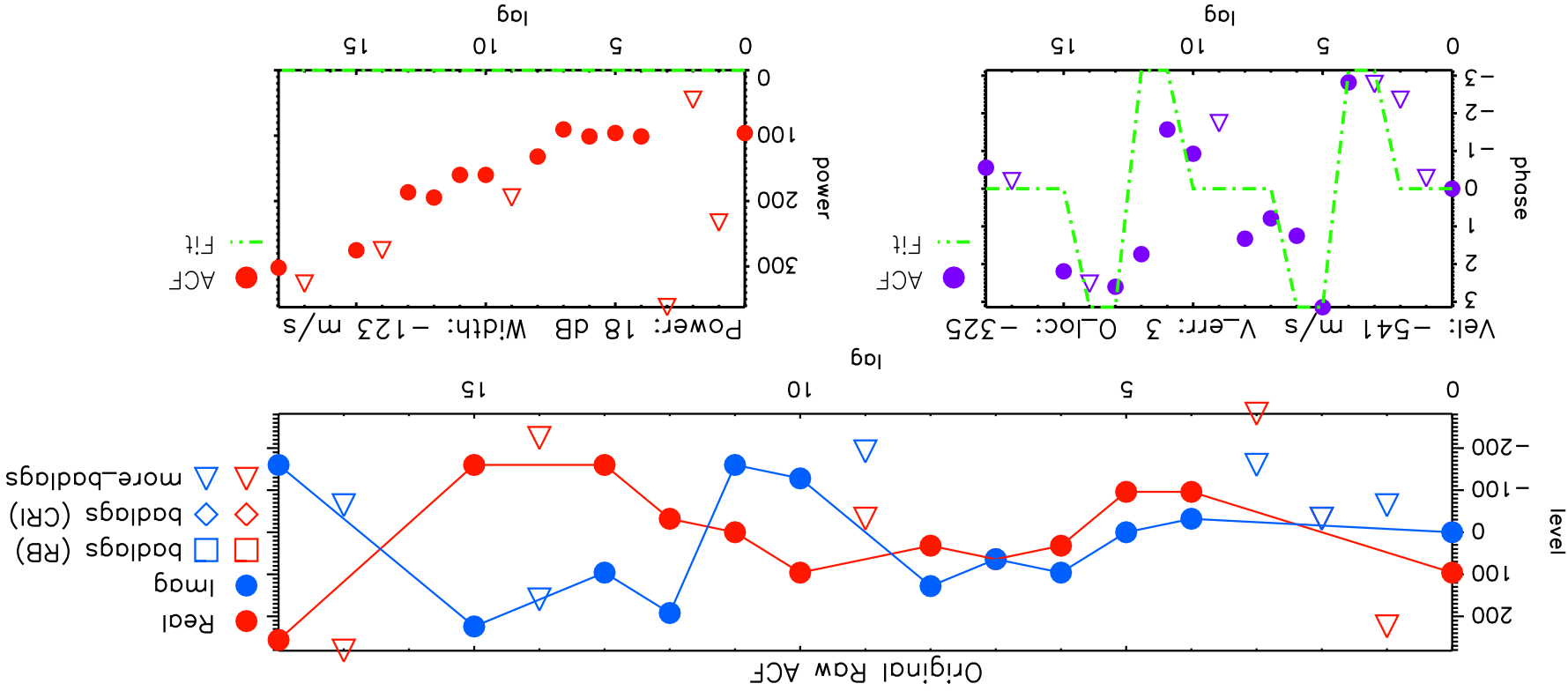


Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 32
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us

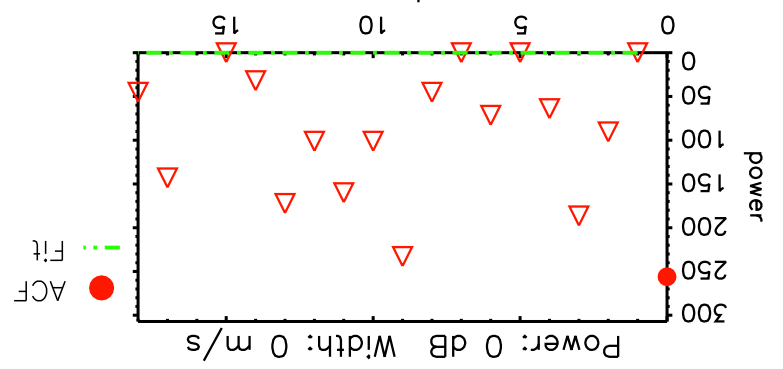
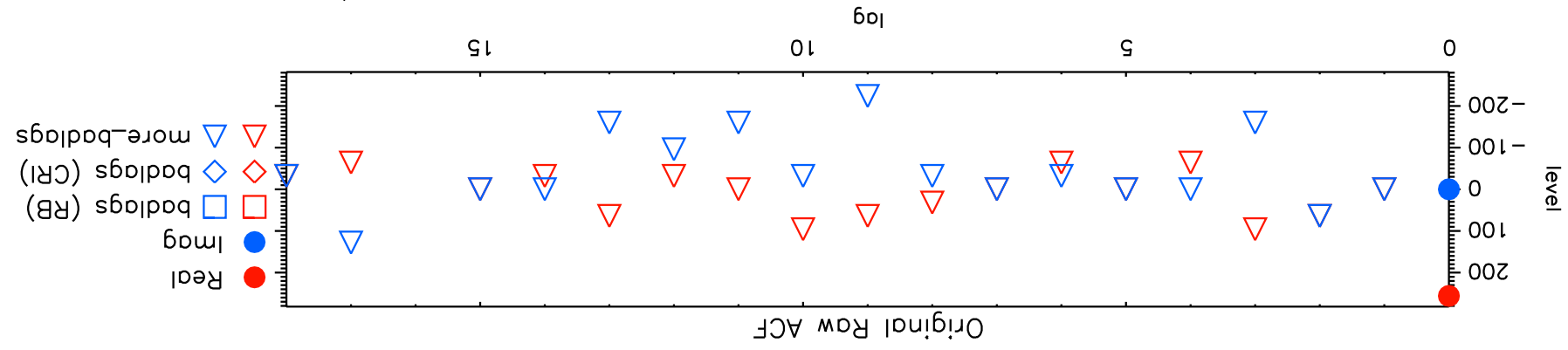


Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 33
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us

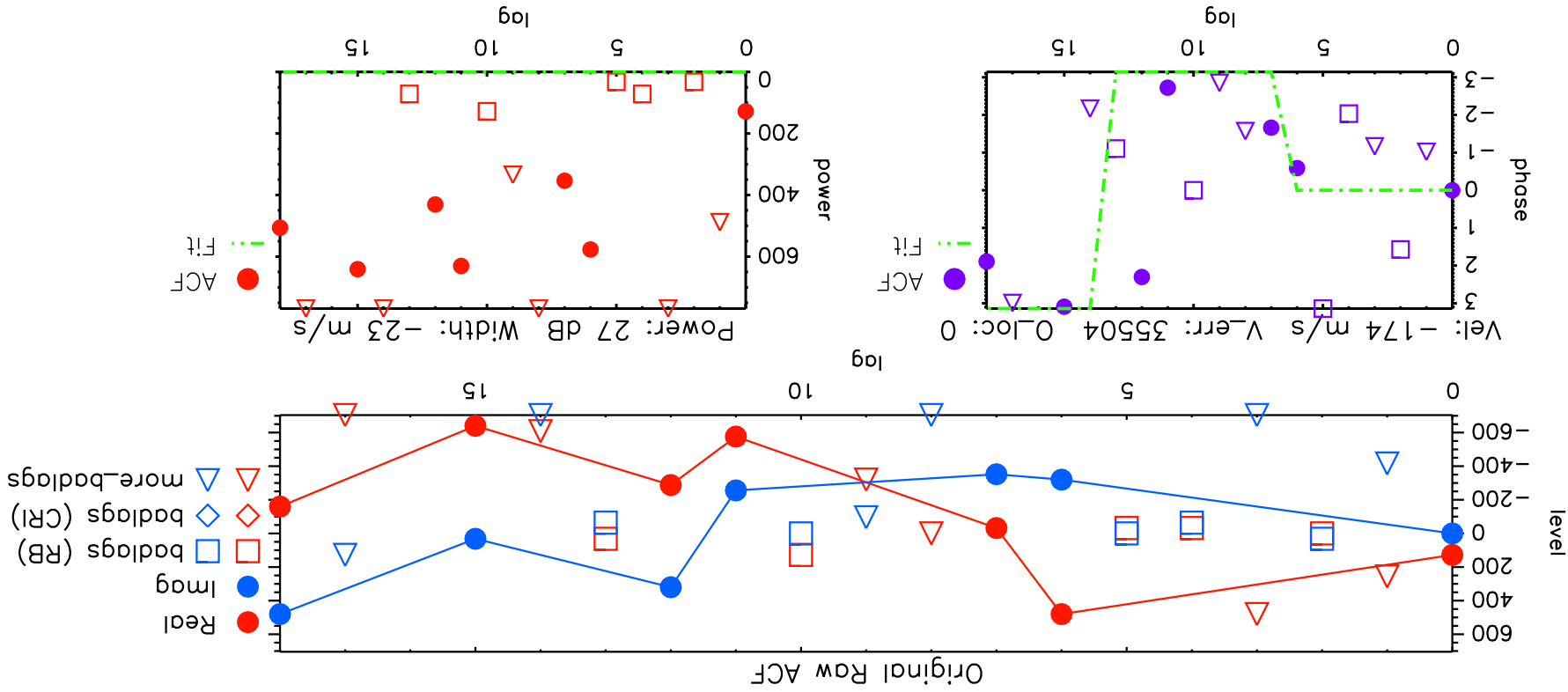


Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 34
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us

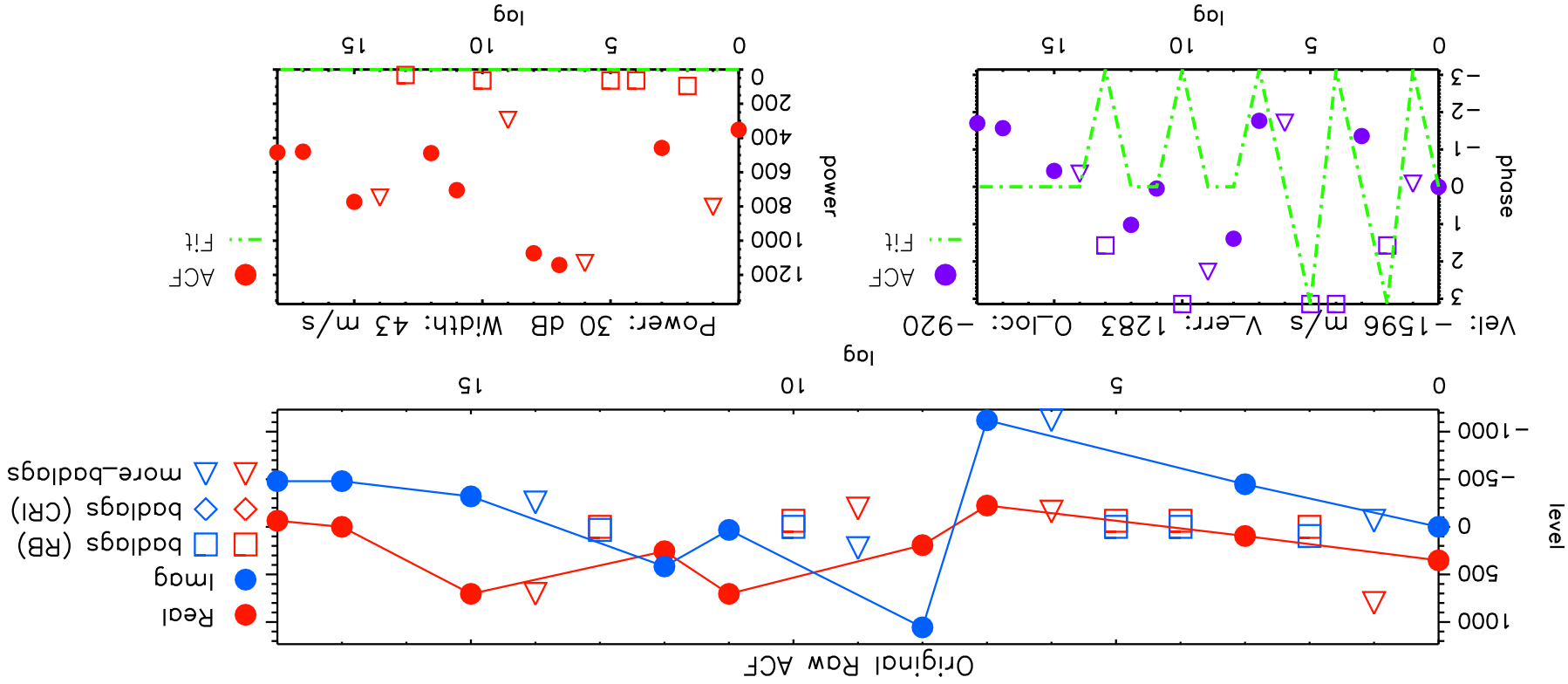


Fitting exited with status: 4
(not enough good lags)

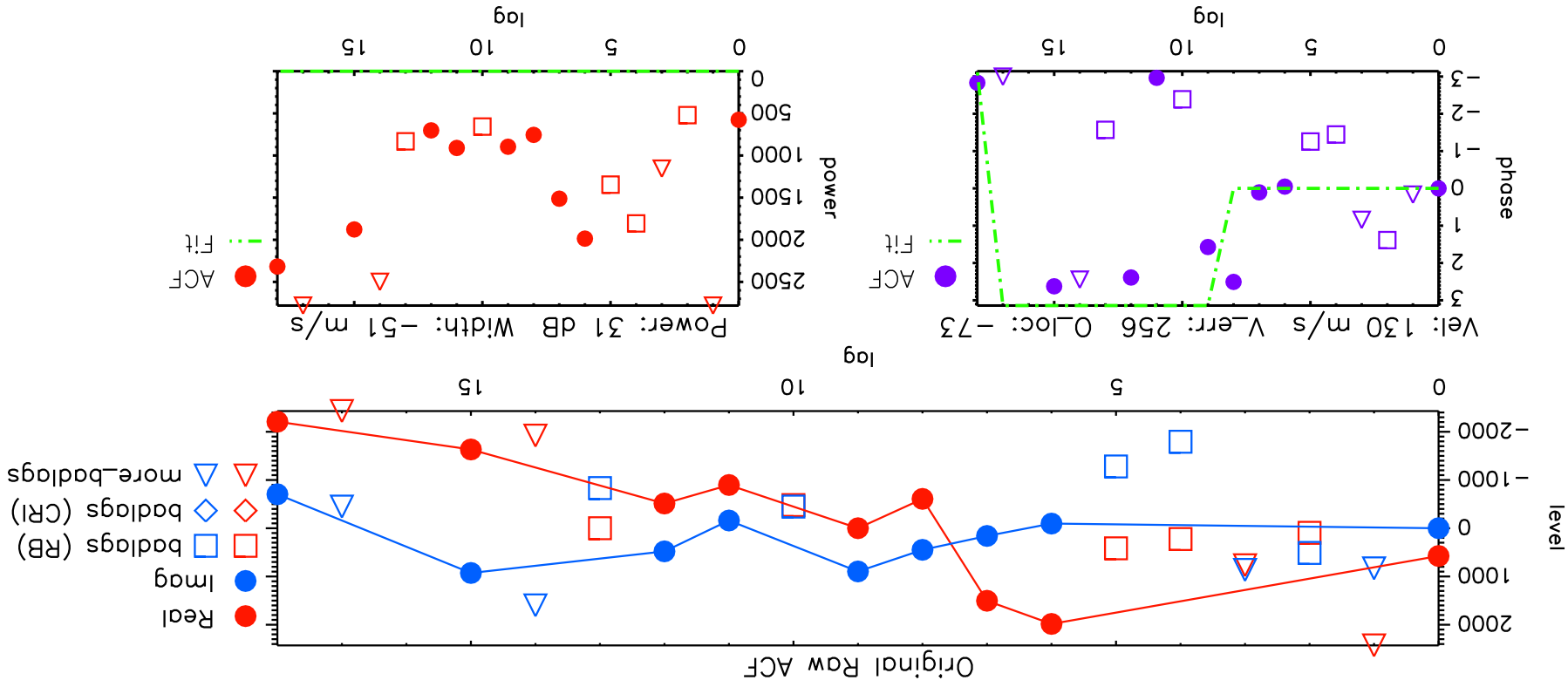
Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 35
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



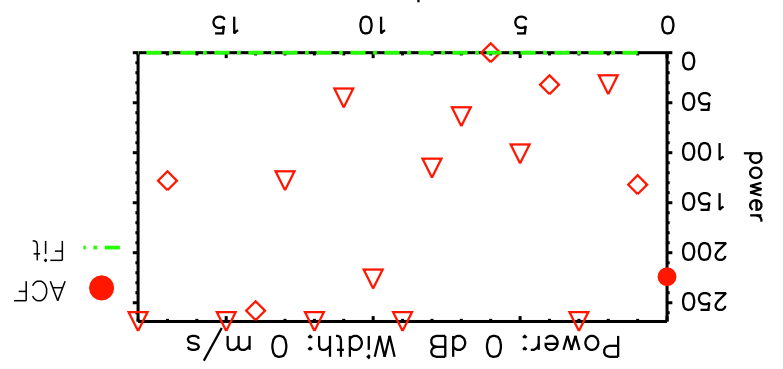
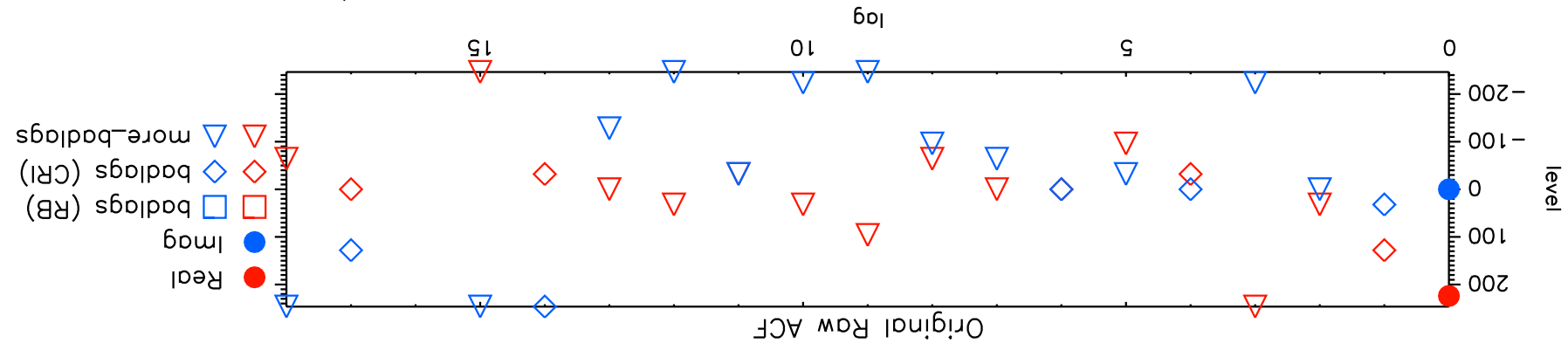
Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 36
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 37
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us

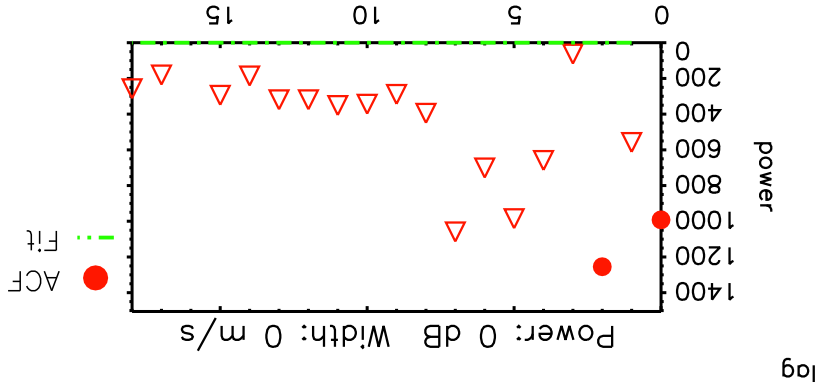
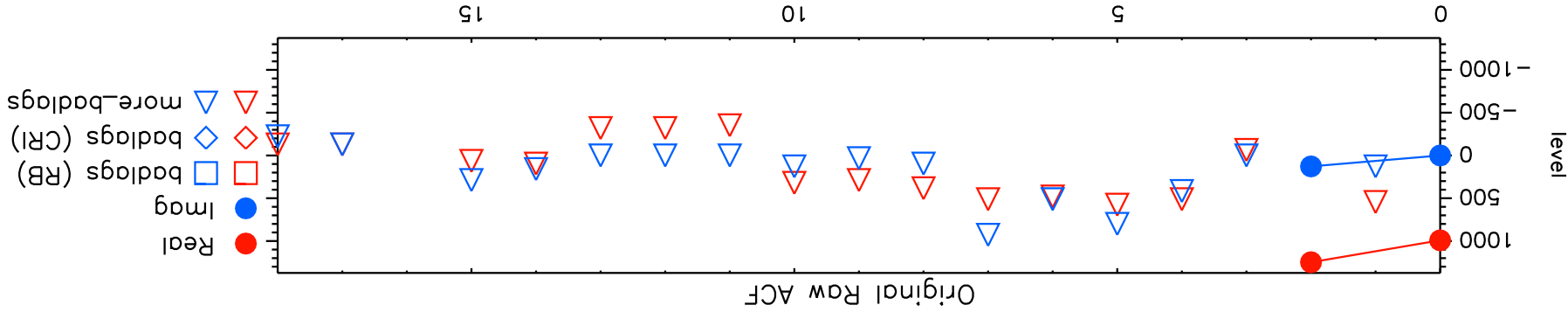


Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 38
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



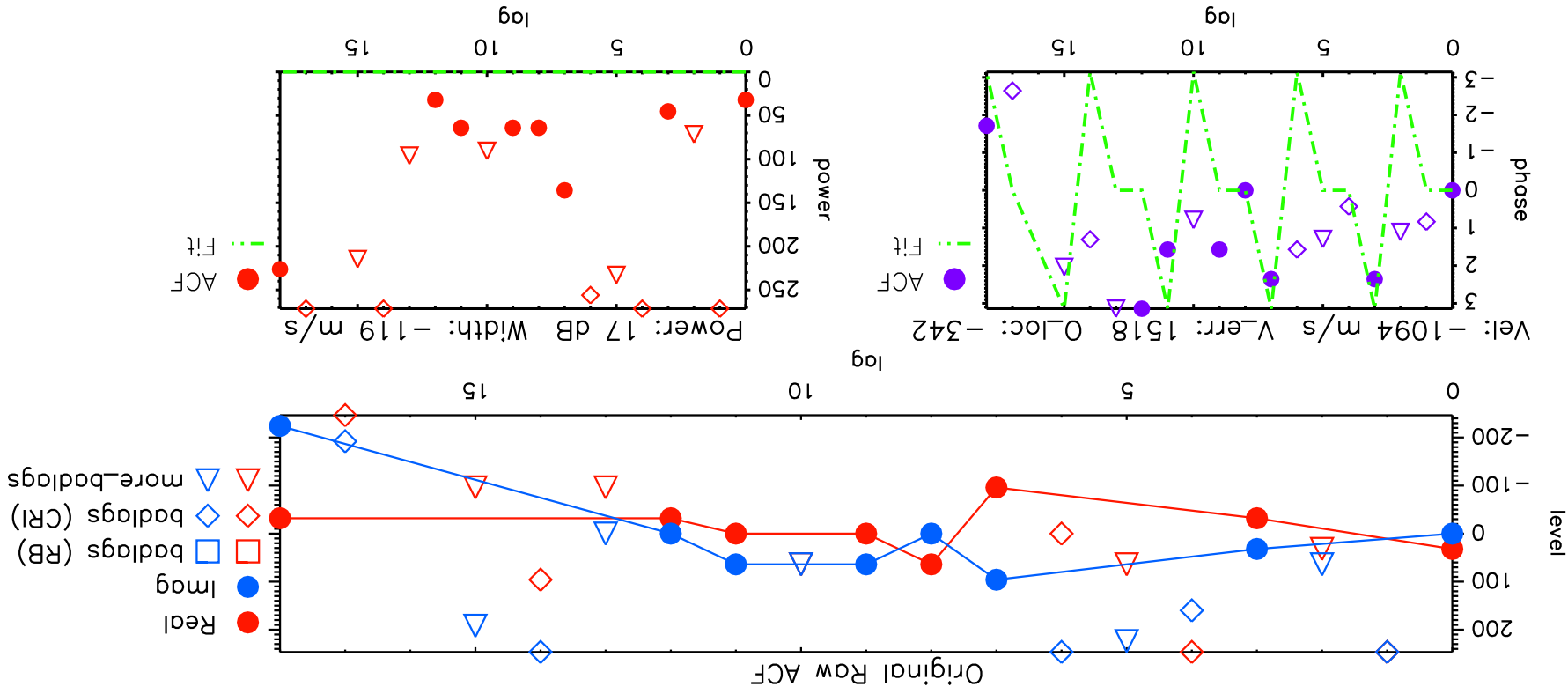
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 39
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us

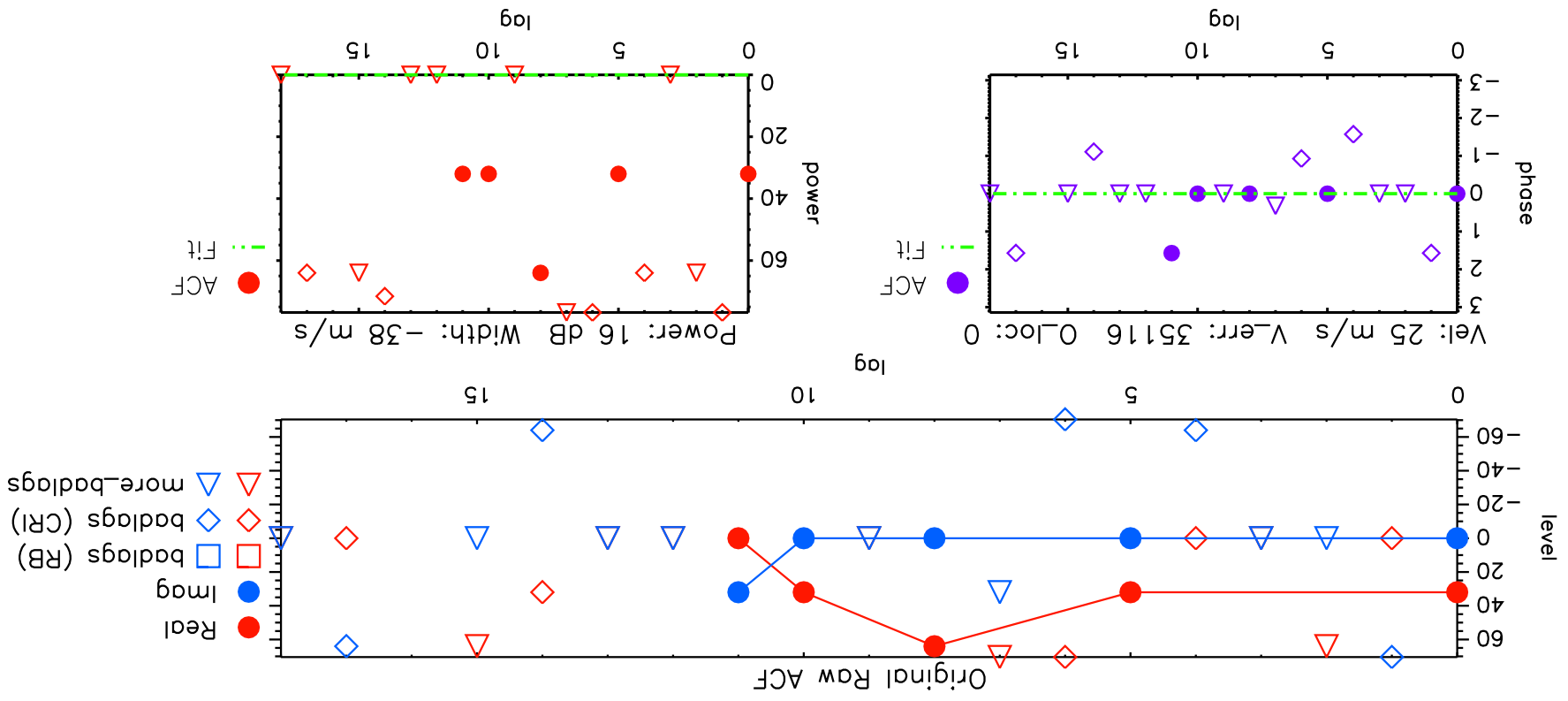


Fitting exited with status: 4
 (not enough good lags)

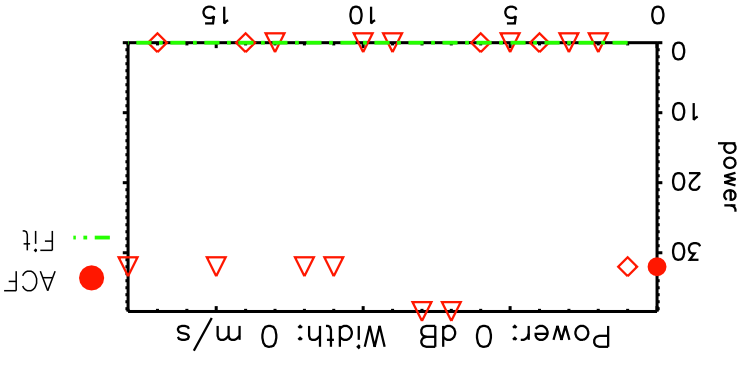
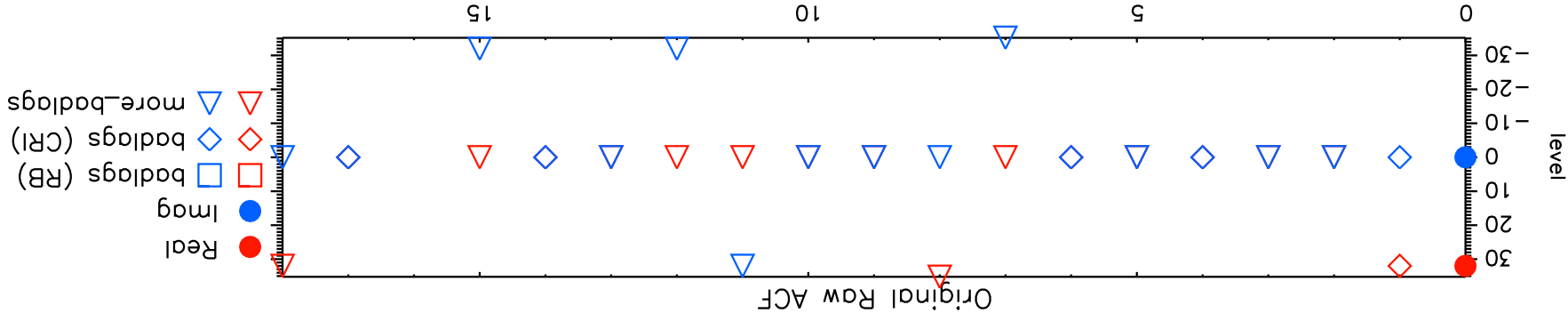
Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 40
 Nave: 2 CPID: -8500 (unknown) Noise: 0 Logfr: 1200 us Smsep: 300 us



Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 41
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us

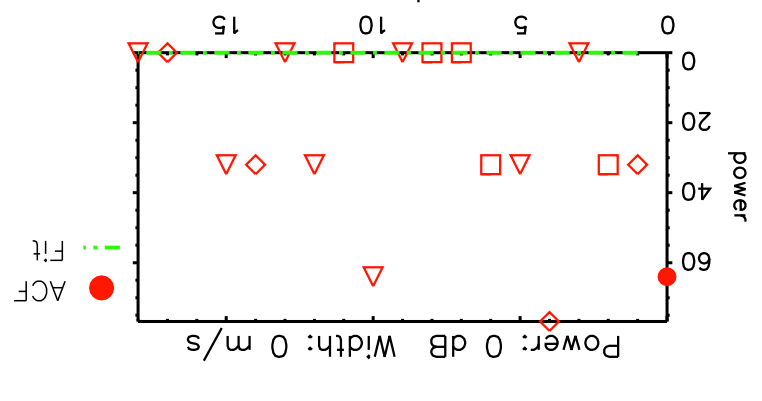
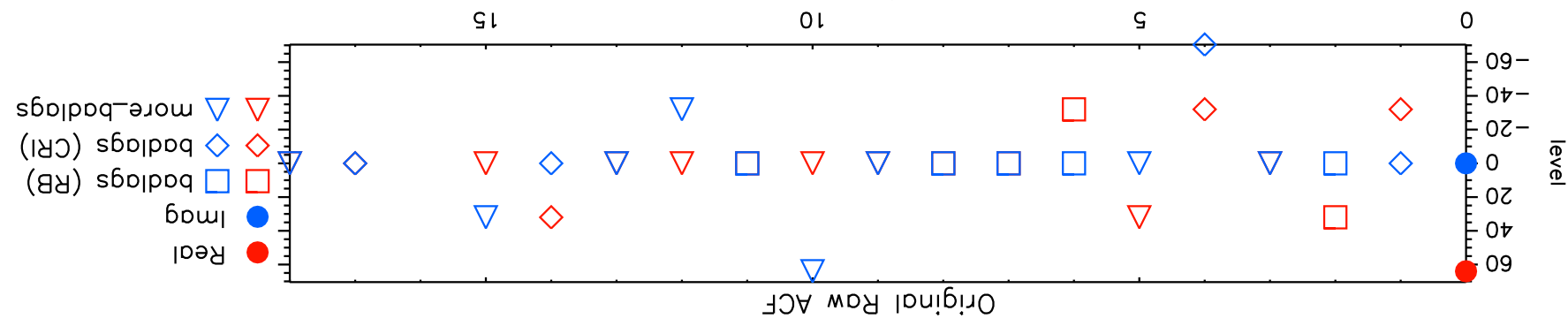


Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 42
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



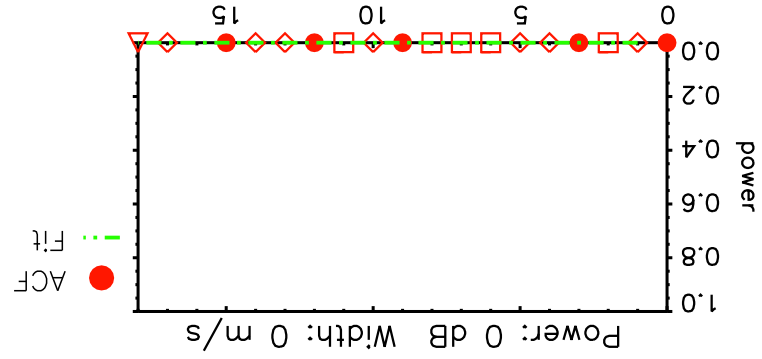
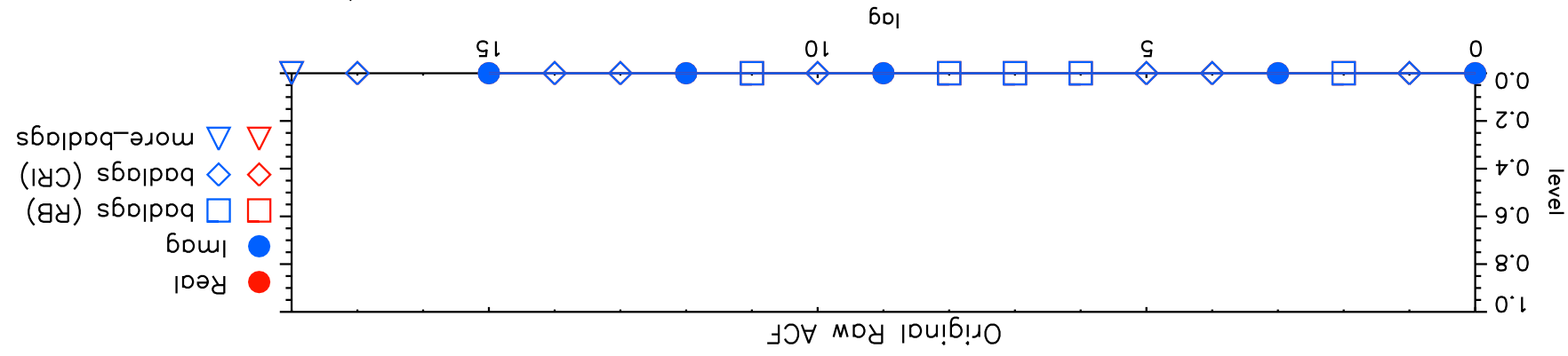
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 43
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



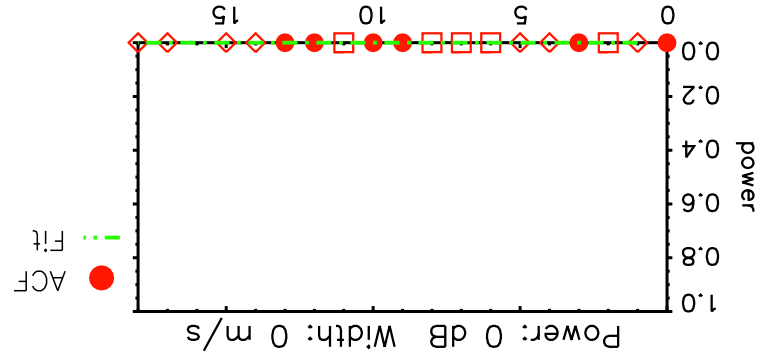
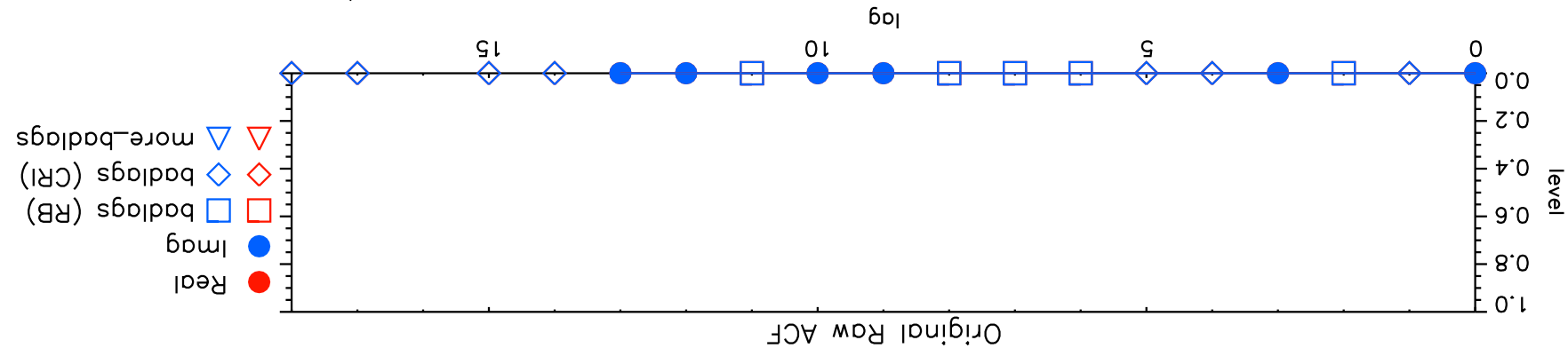
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 44
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



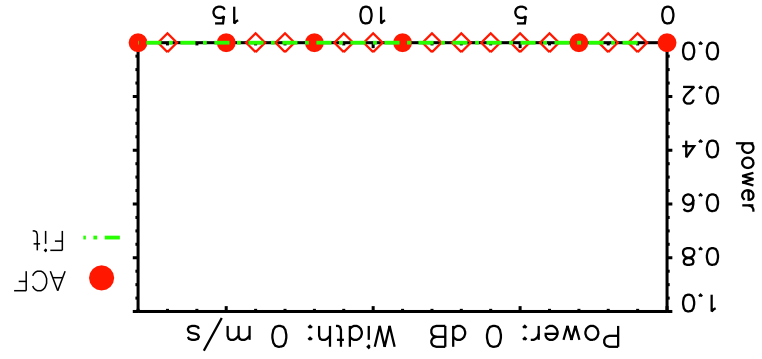
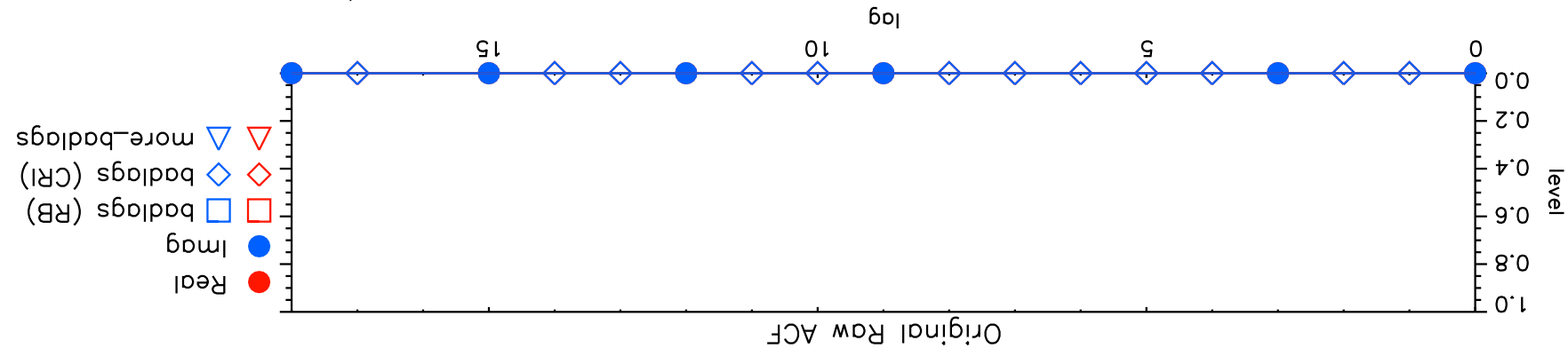
Fitting exited with status: 2
(calc-phires returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 45
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



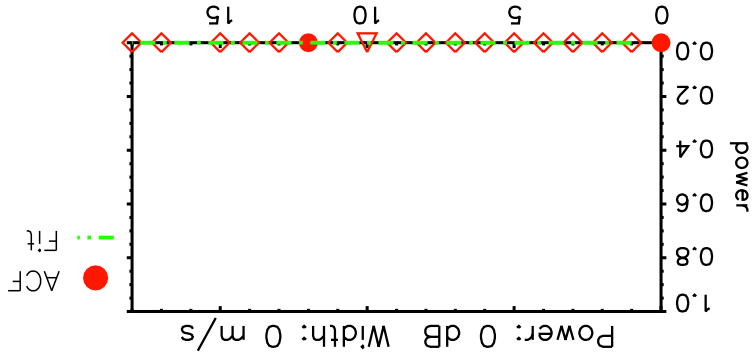
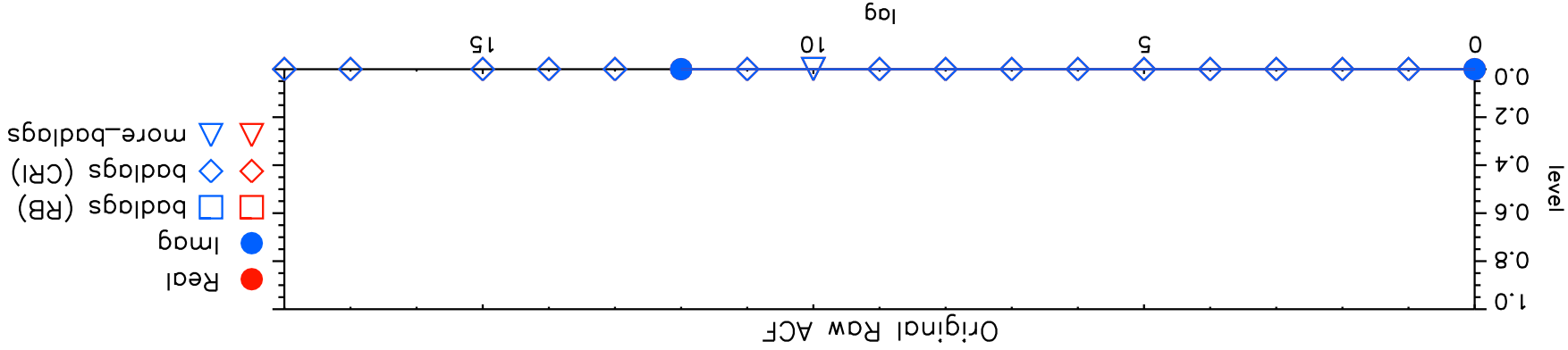
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 46
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



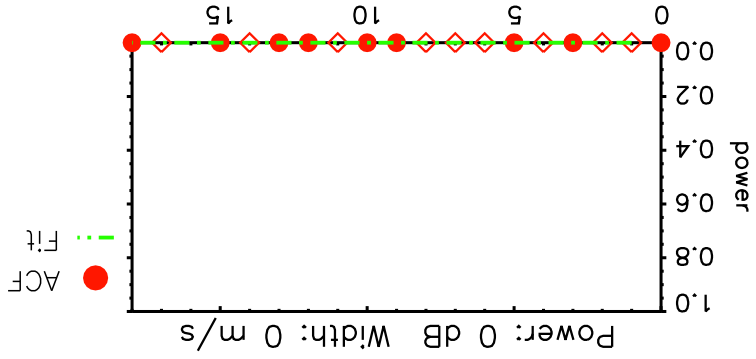
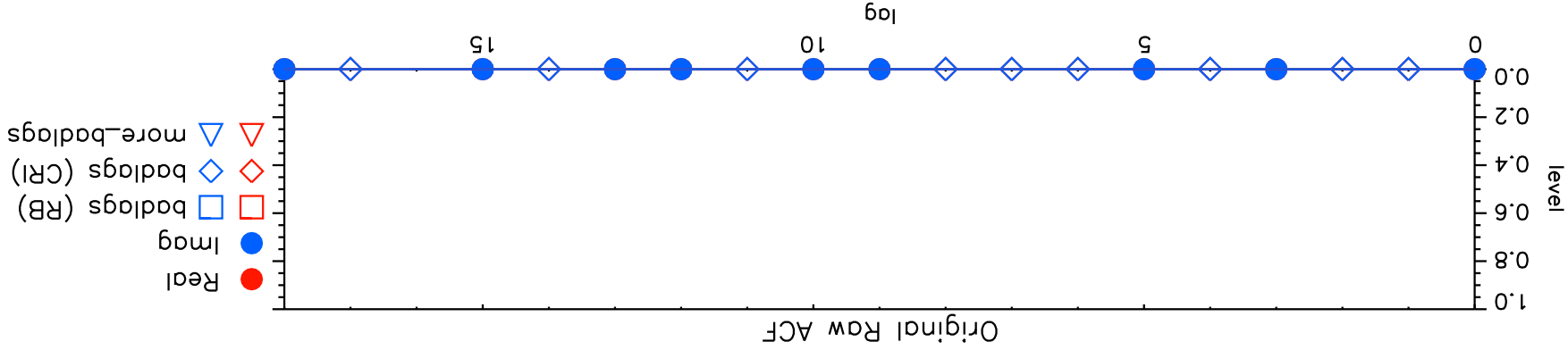
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 47
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



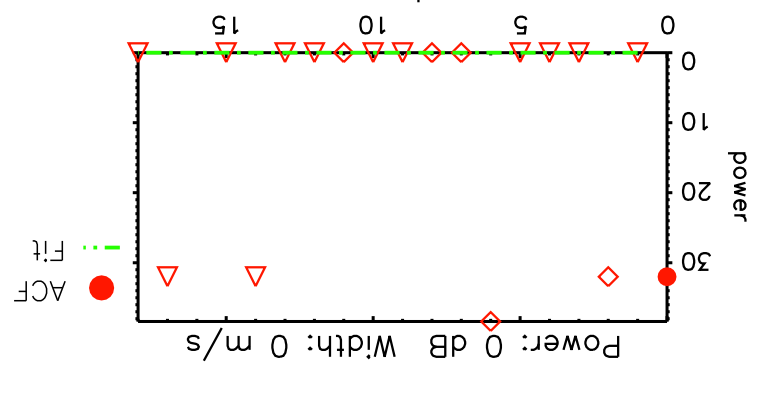
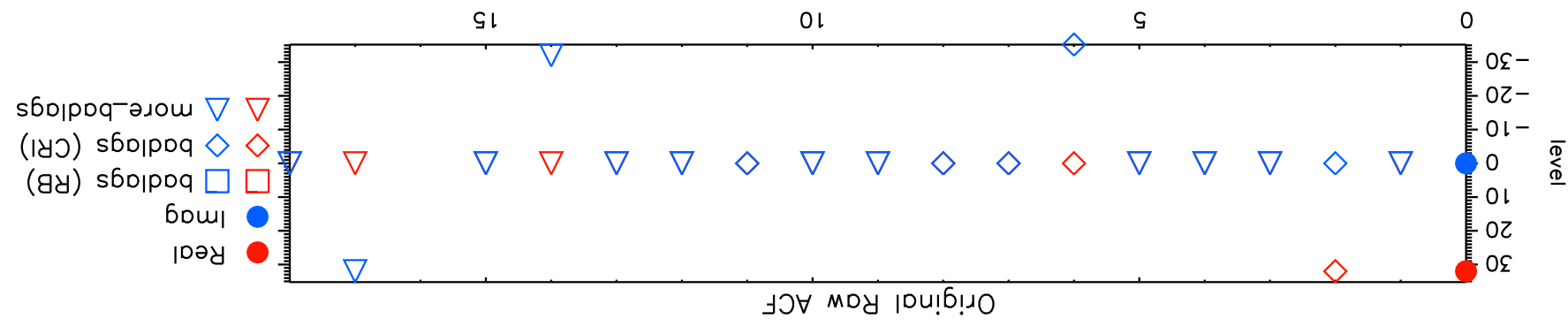
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 49
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



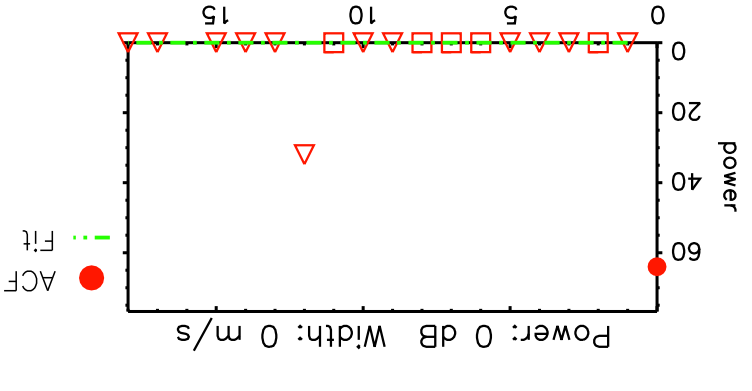
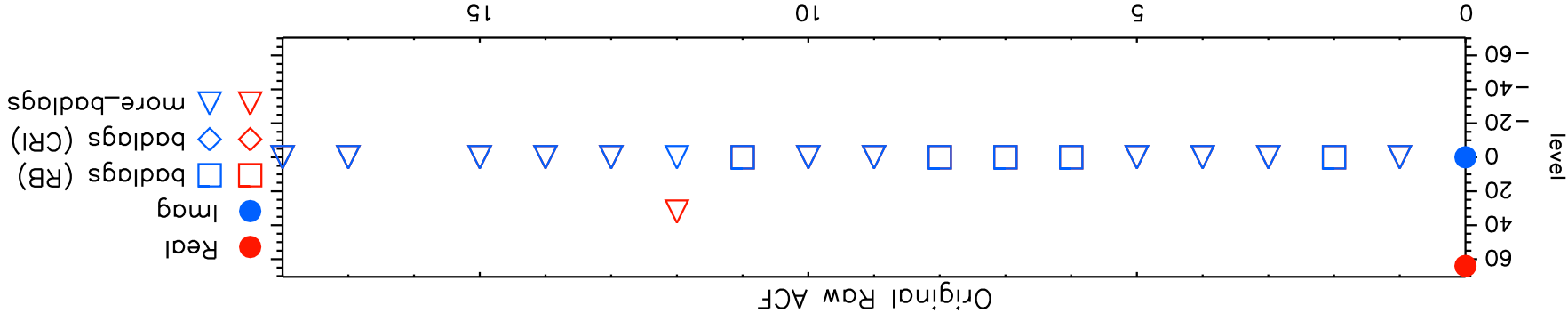
Fitting exited with status: 2
(calc-phires returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 50
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



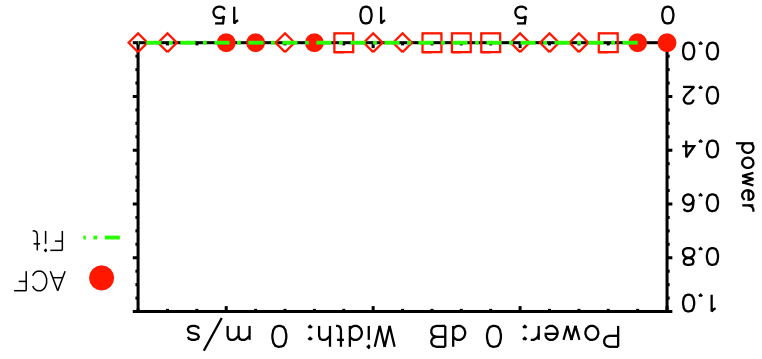
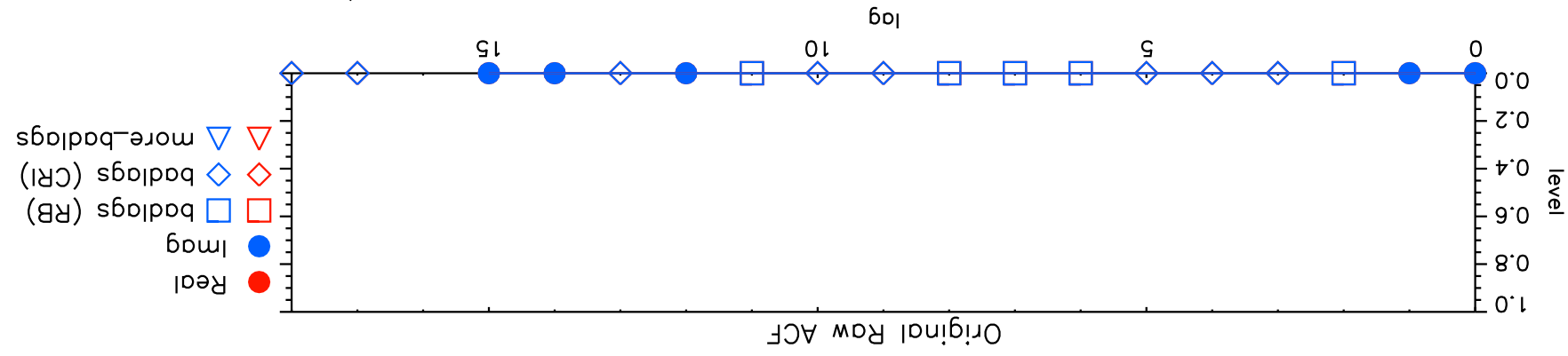
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 51
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



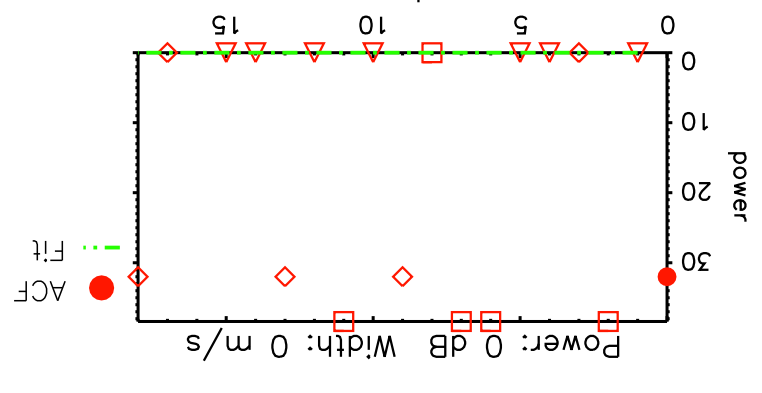
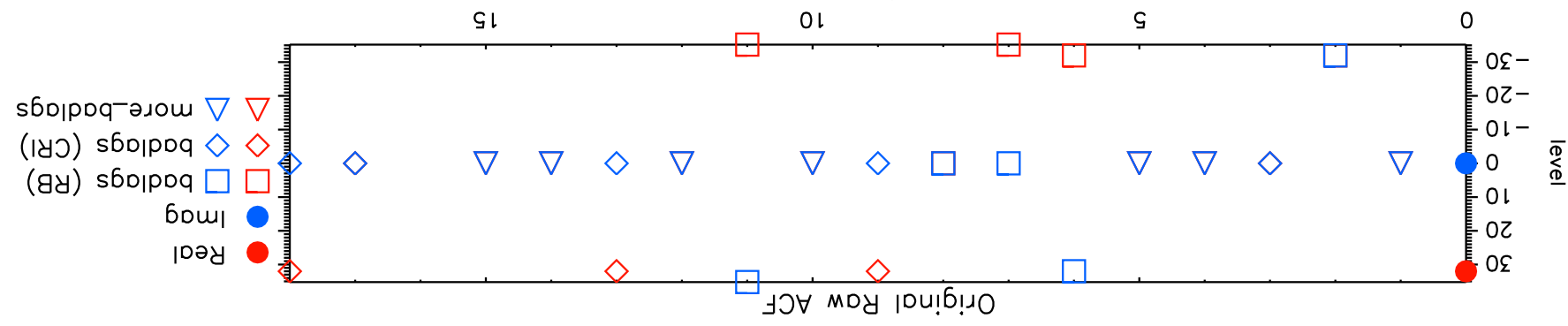
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 52
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



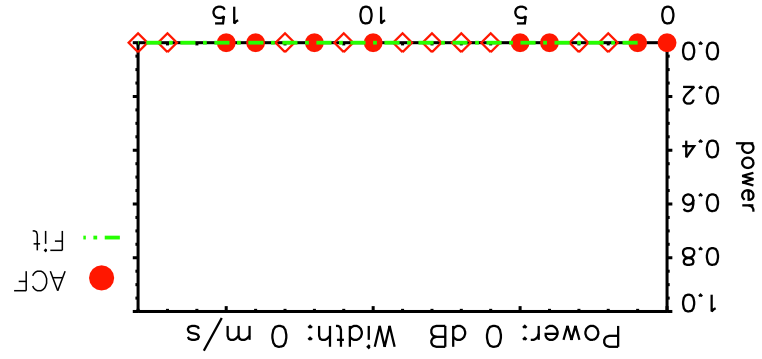
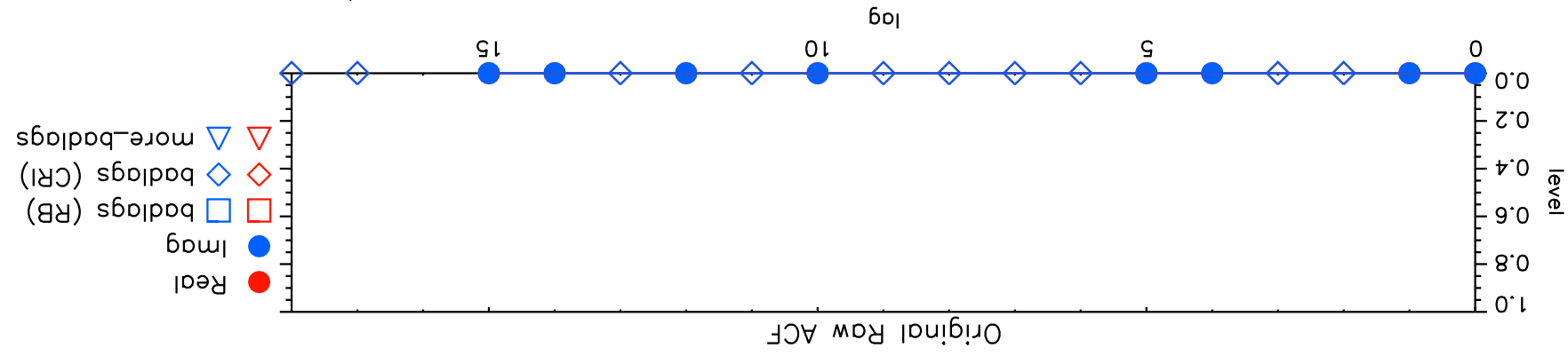
Fitting exited with status: 2
(calc-phires returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 53
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



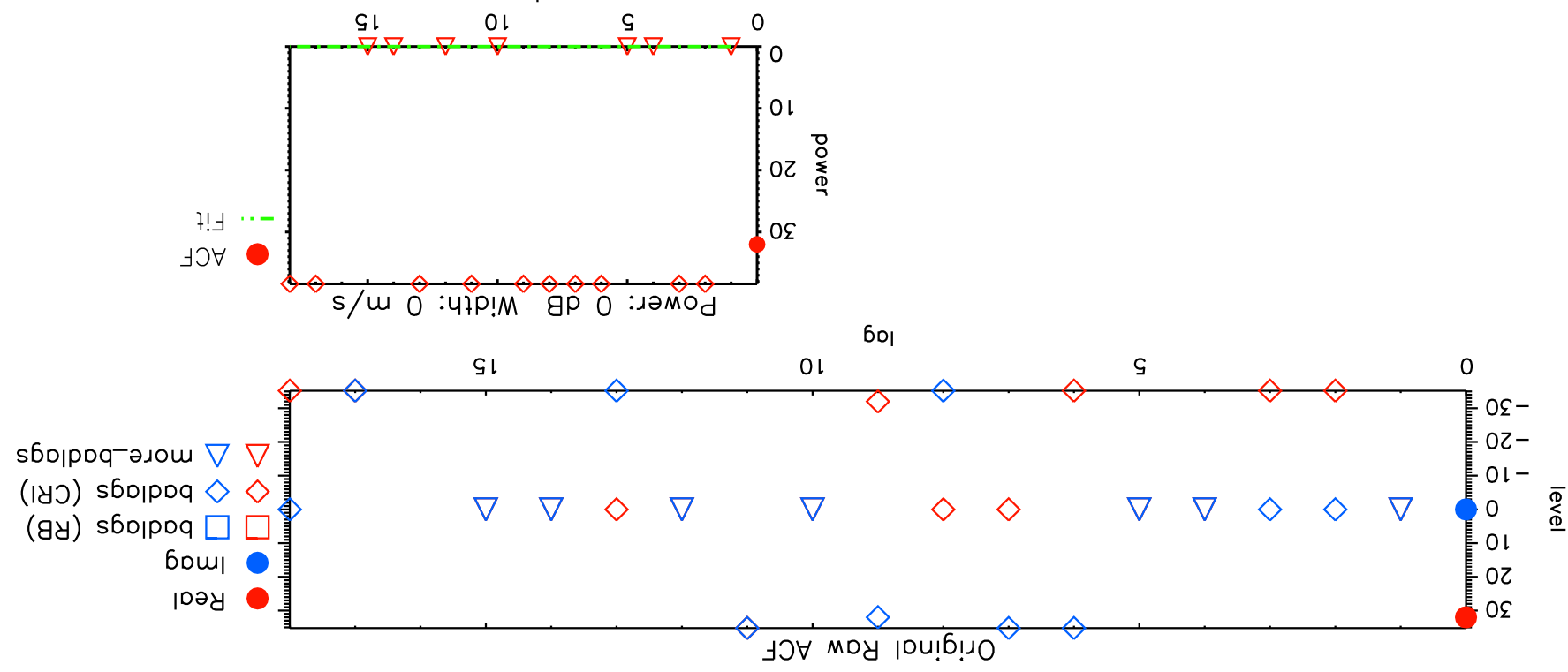
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 54
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



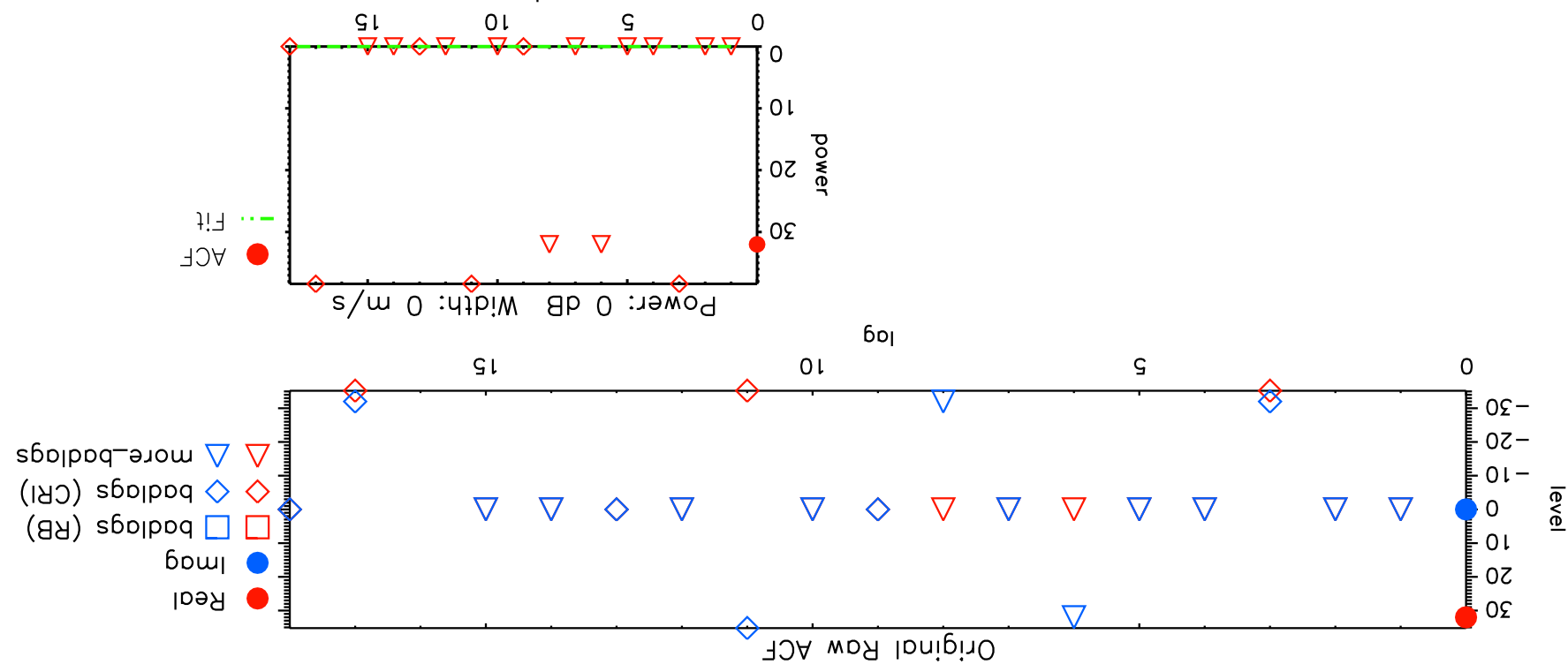
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 55
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



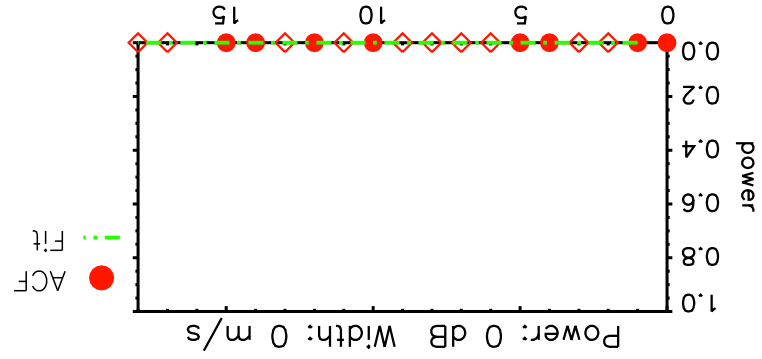
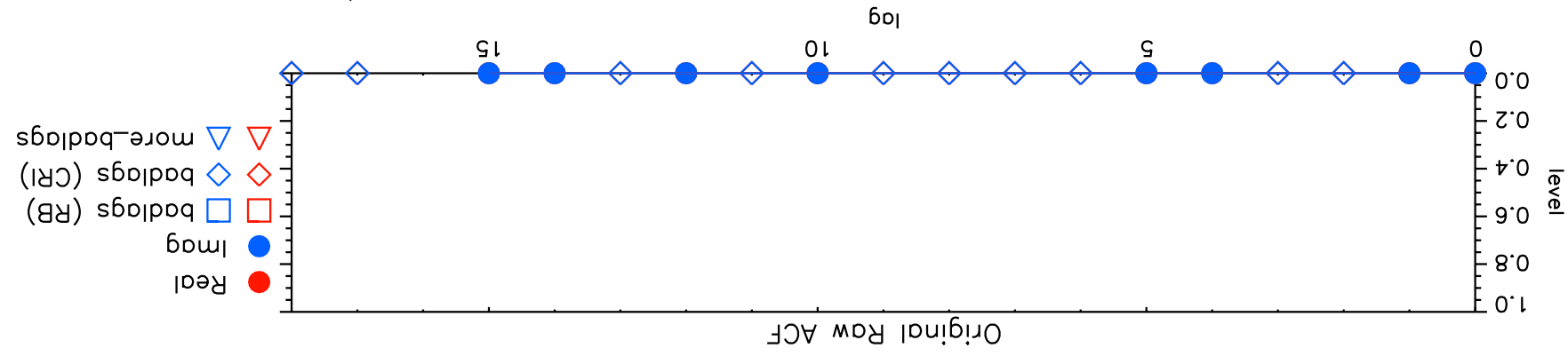
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 56
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



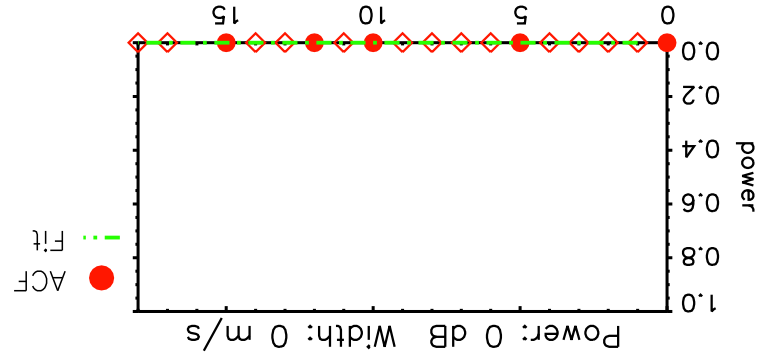
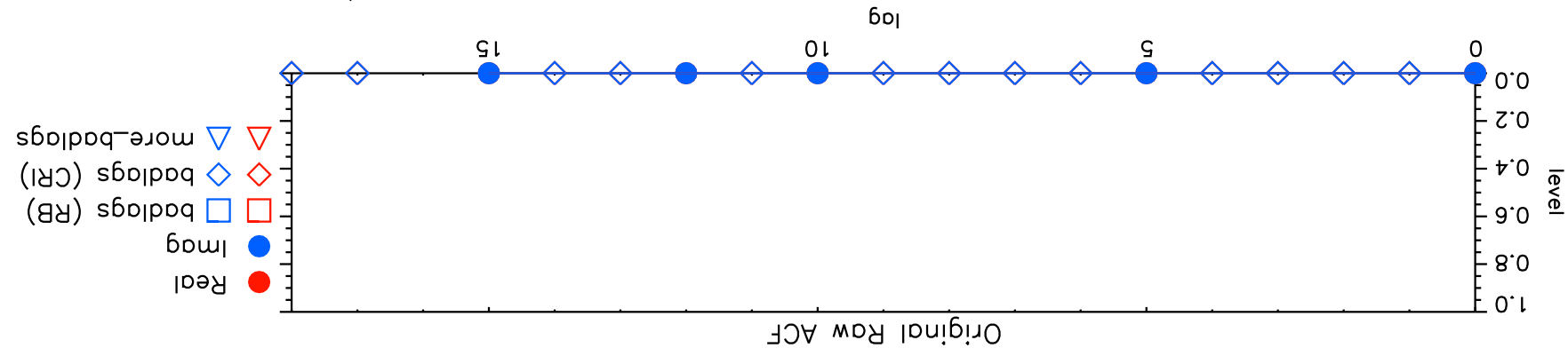
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 57
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



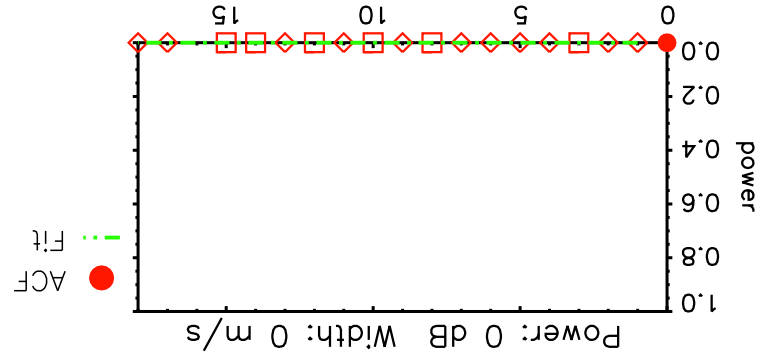
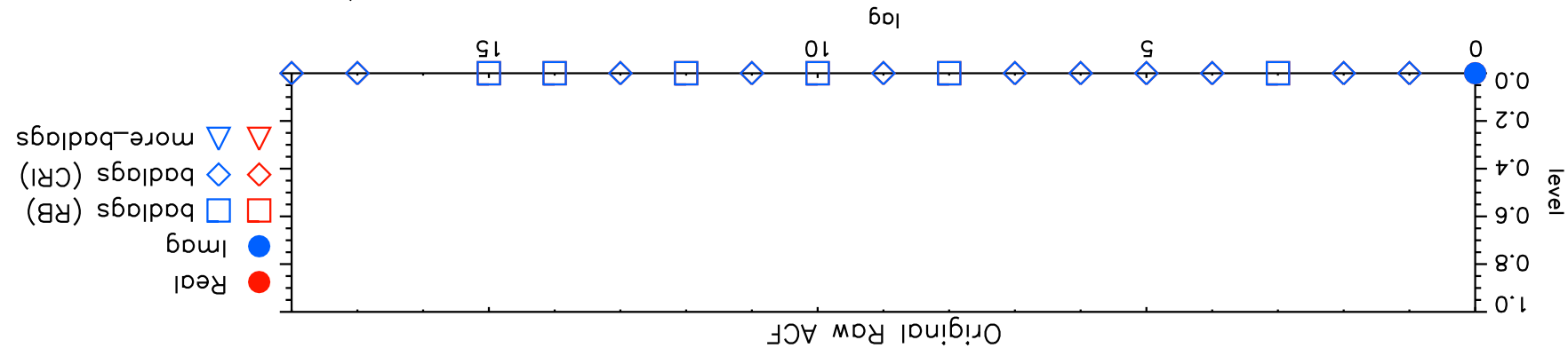
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 58
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



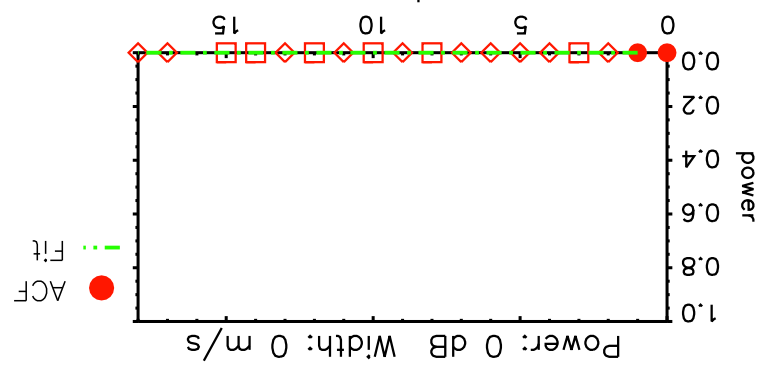
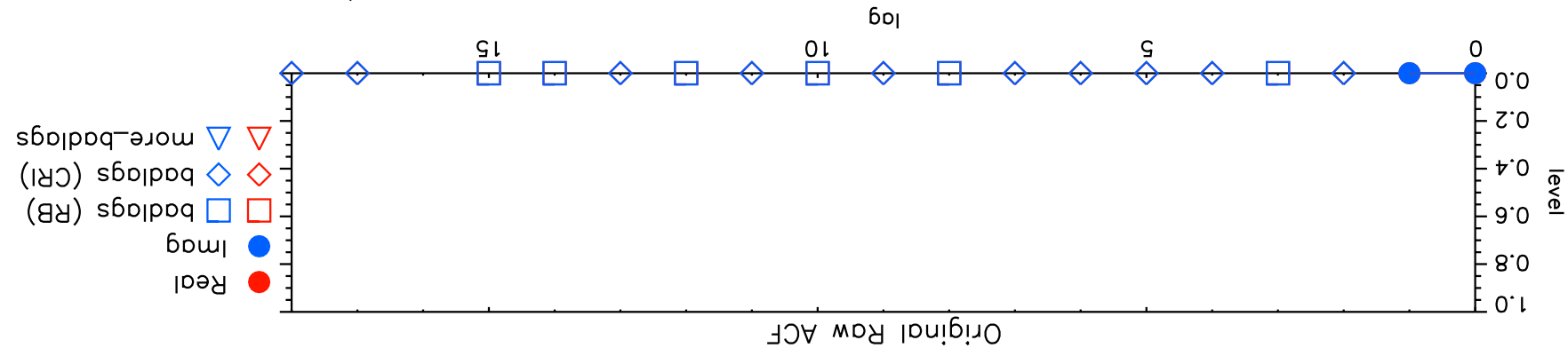
Fitting exited with status: 2
(calc-phires returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 59
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



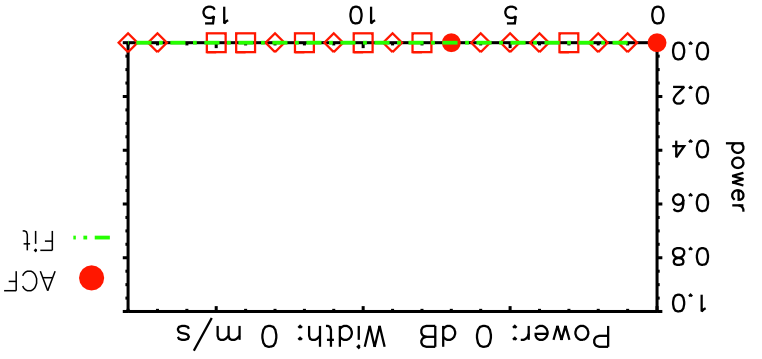
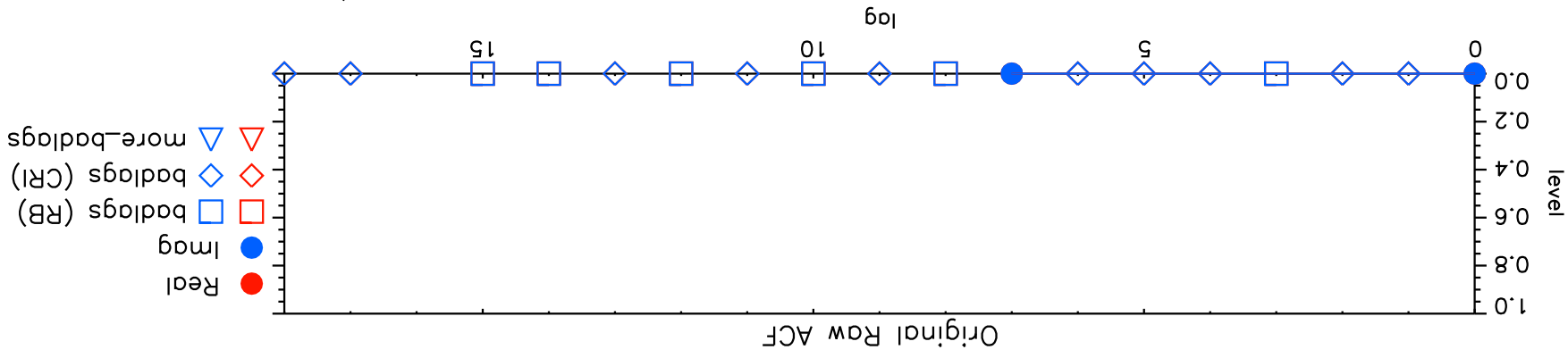
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 60
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



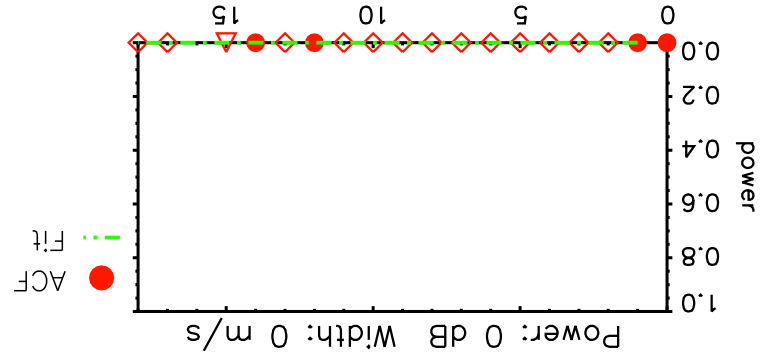
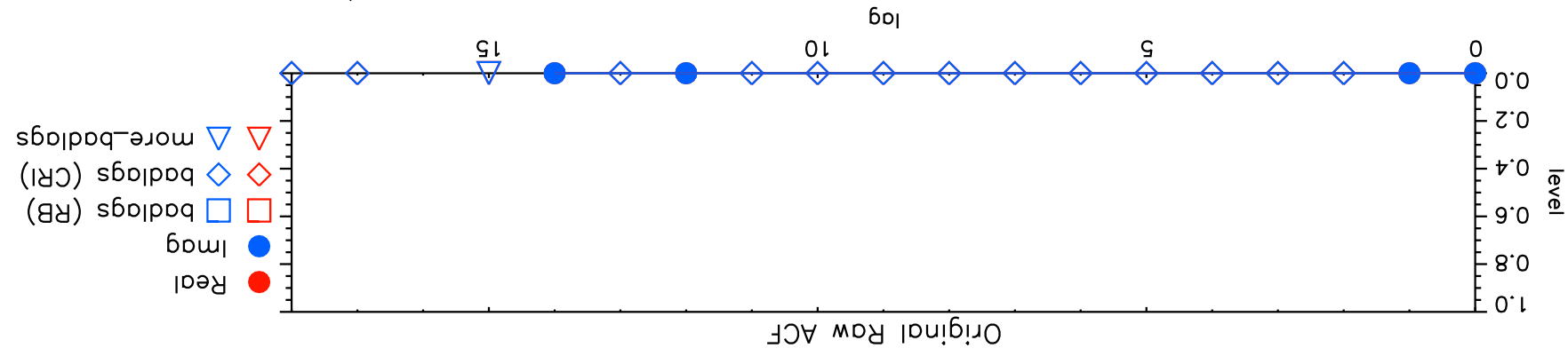
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 61
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



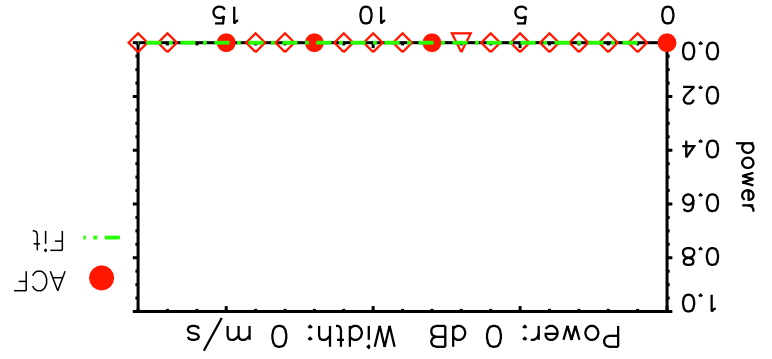
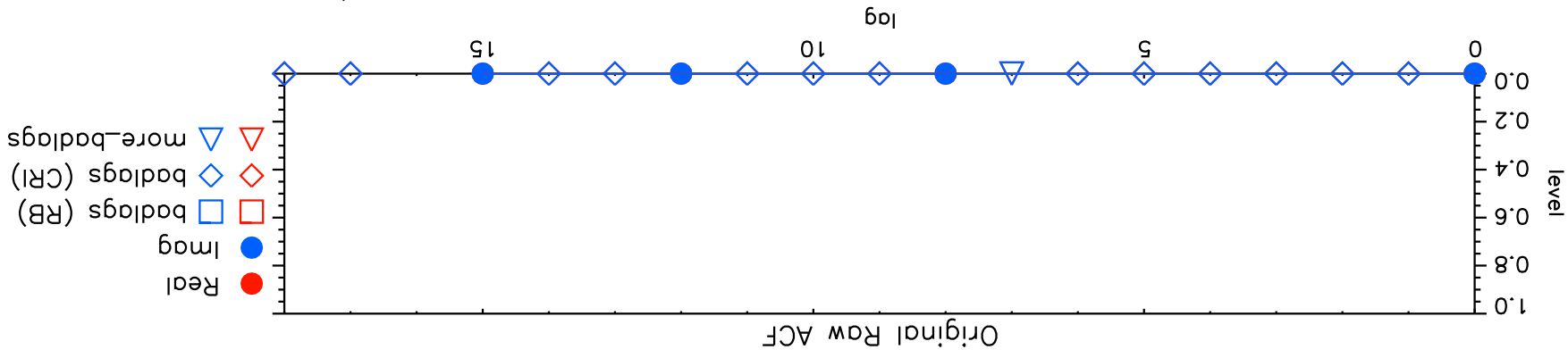
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 62
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



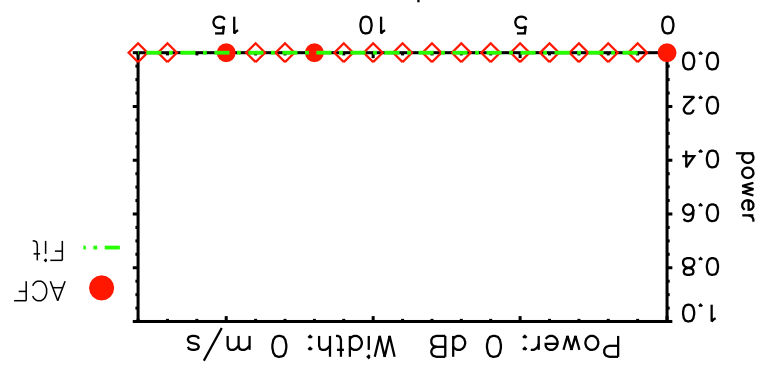
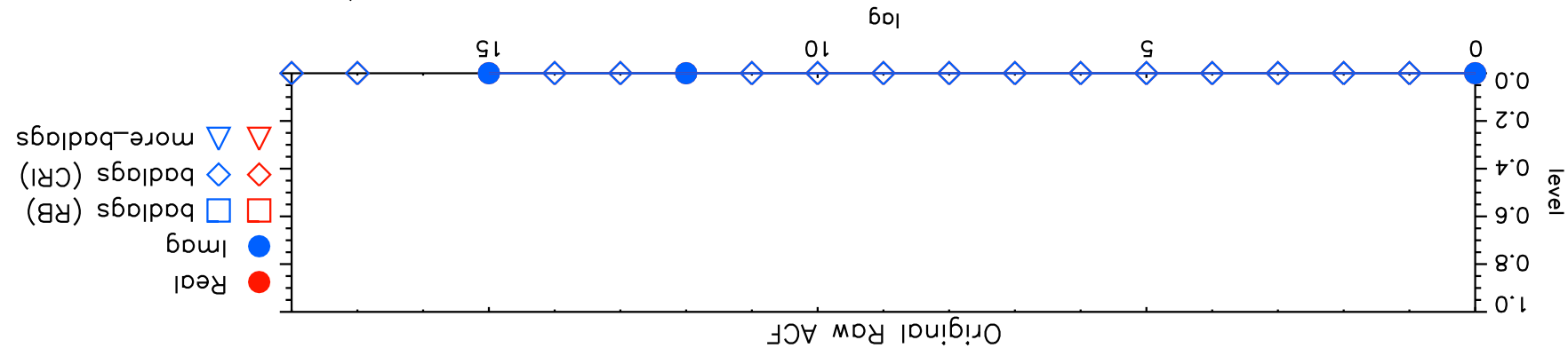
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 63
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



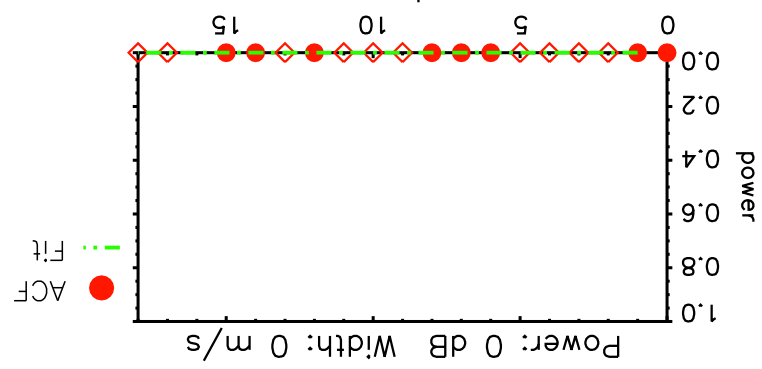
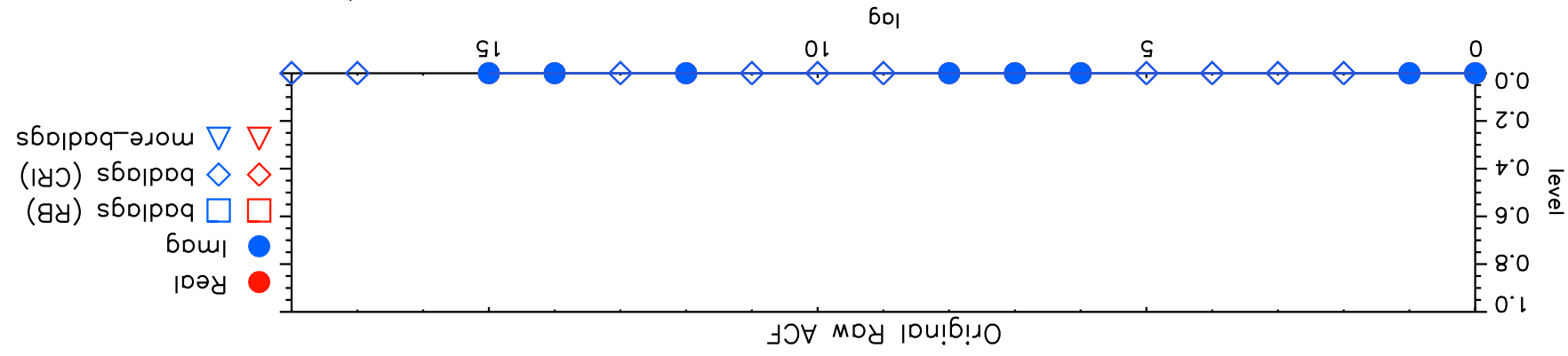
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 64
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



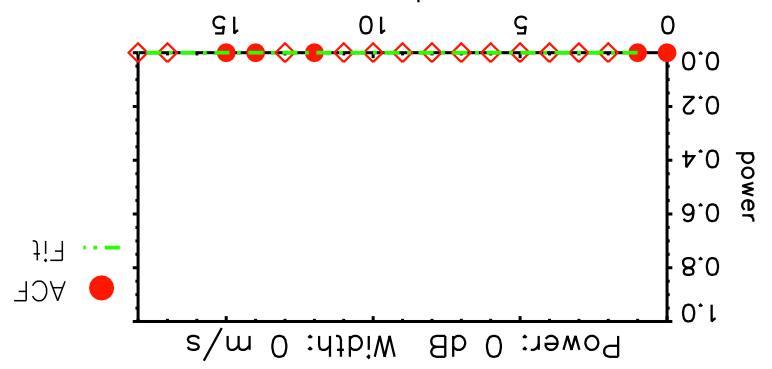
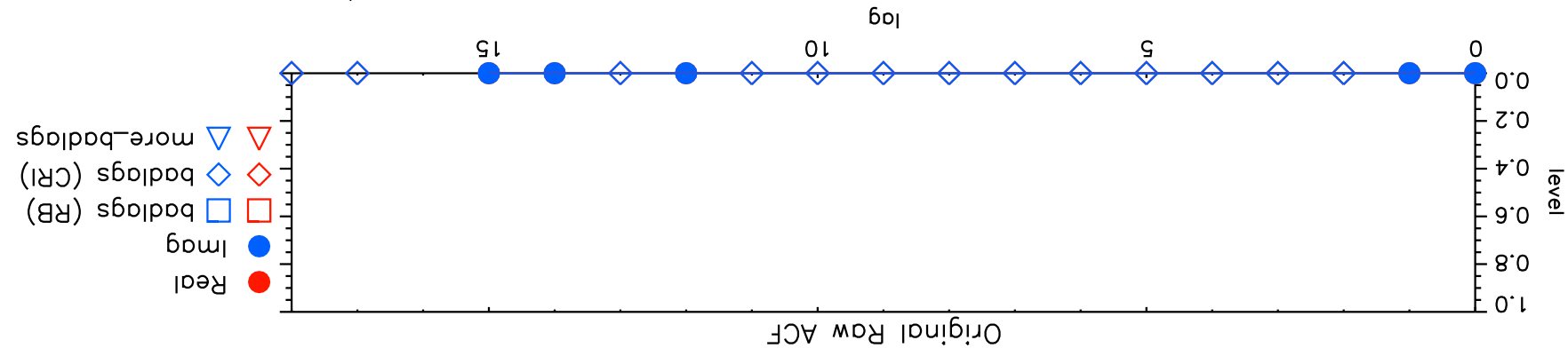
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 65
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



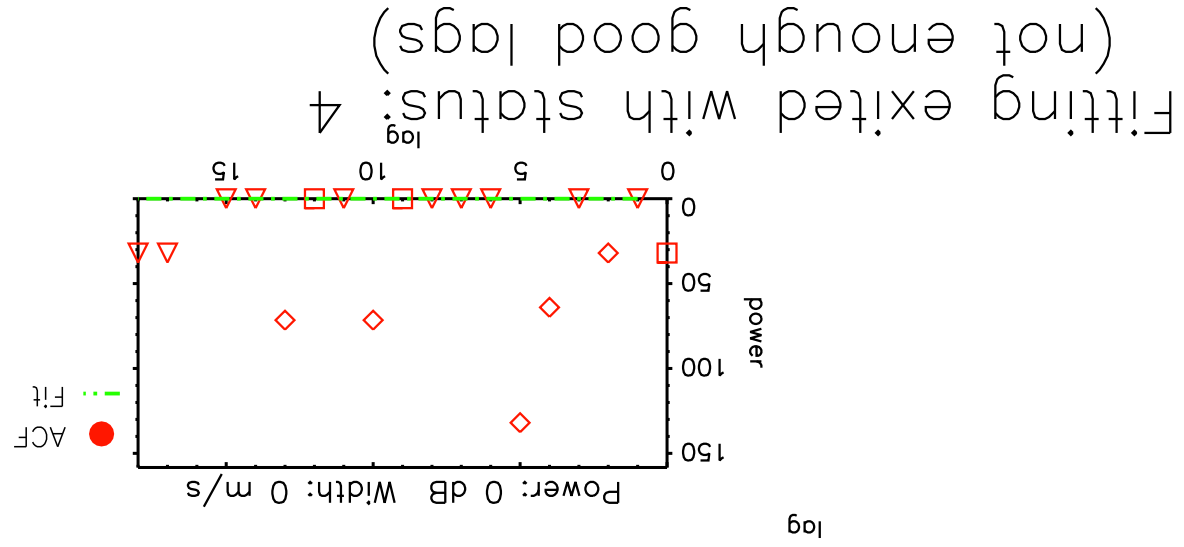
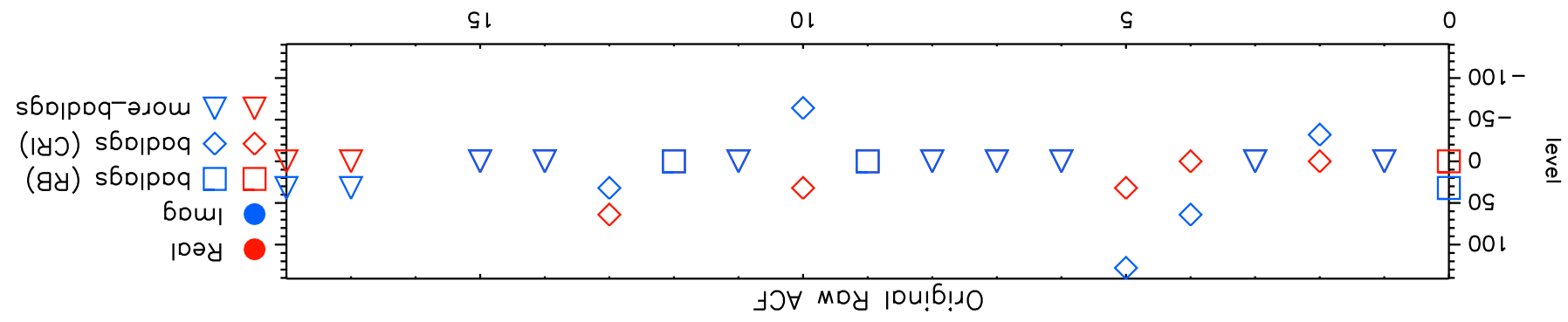
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 66
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



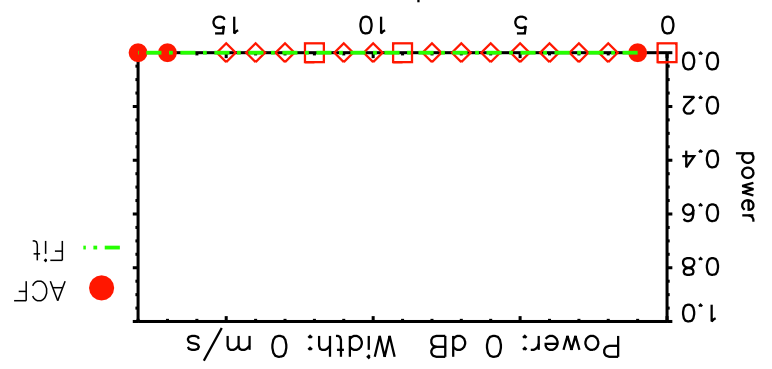
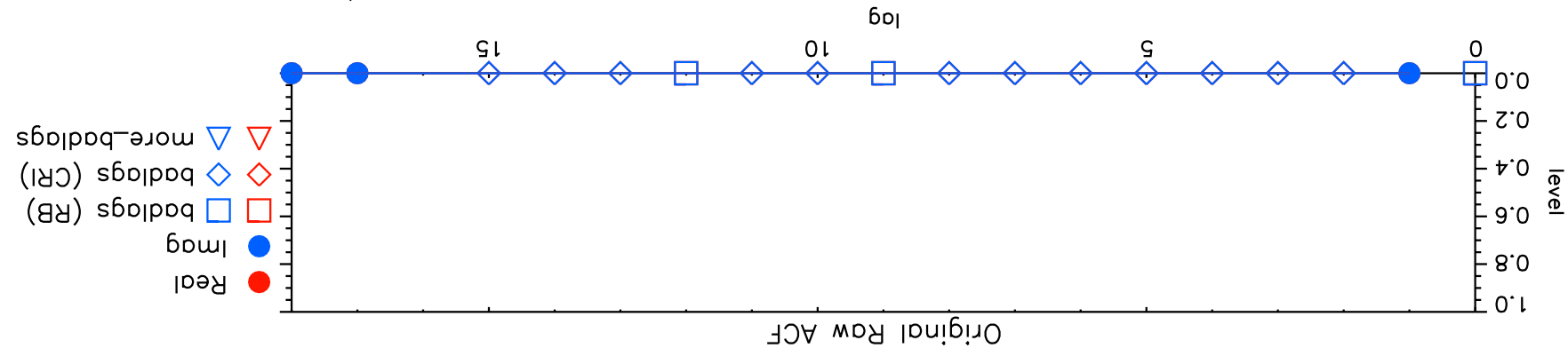
Fitting exited with status: 2
(calc-philres returned bad status)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 67
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



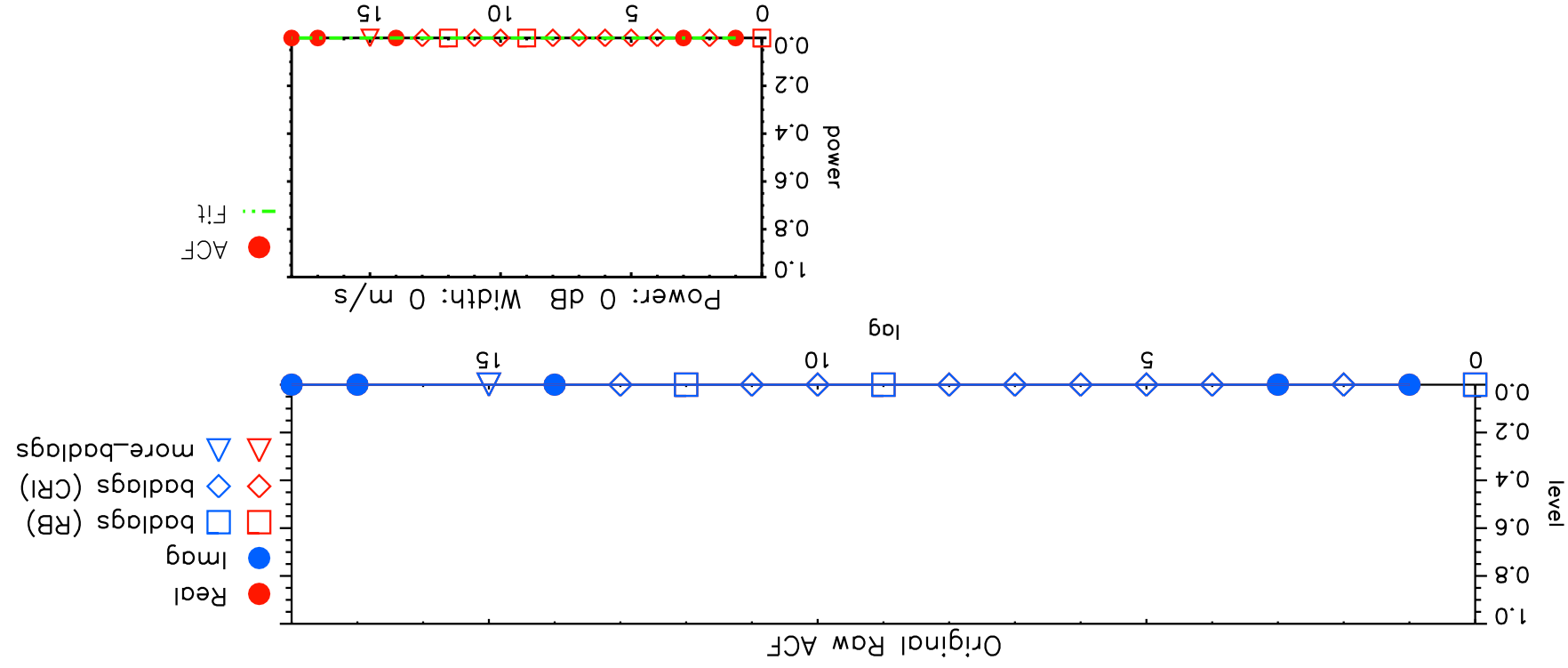
Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 68
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 4
(not enough good lags)

Unwin 2012/11/14 00:04:28 UT Beam: 7 Freq: 13500 kHz FITACF Range: 69
Nave: 2 CPID: -8500 (unknown) Noise: 0 Lagfr: 1200 us Smsep: 300 us



Fitting exited with status: 2
(calc-philres returned bad status)