













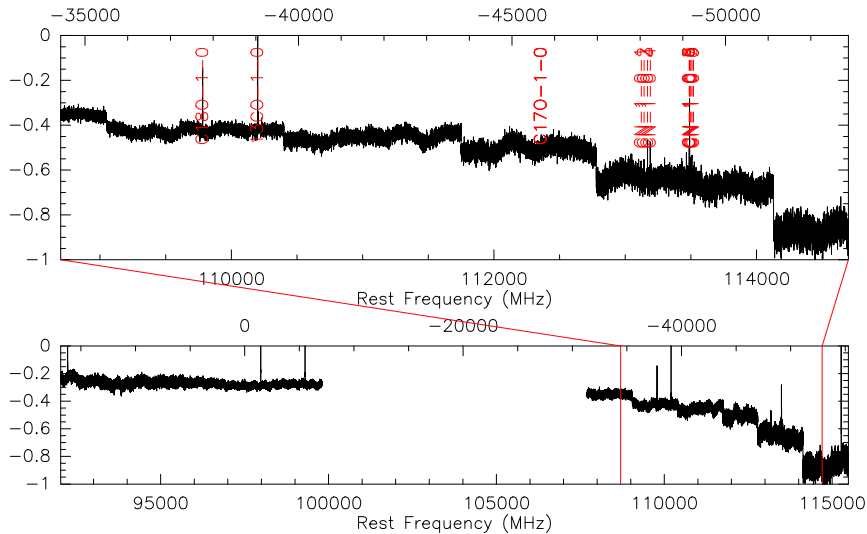




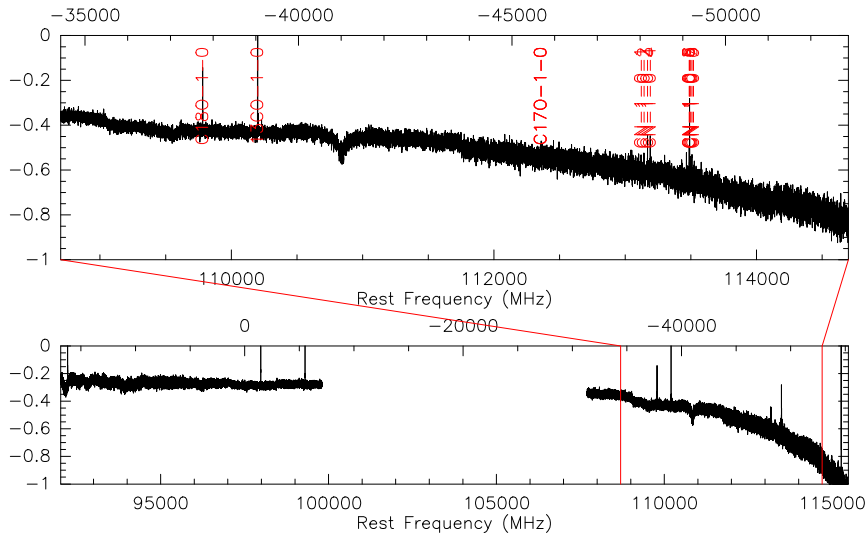




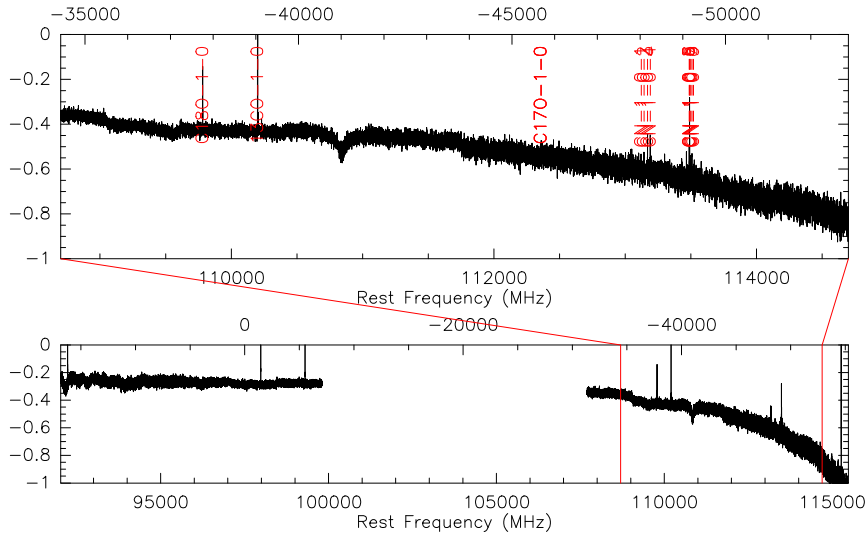
0;0 HORSEHEAD 110 30ME0H---F0- 0:08-AUG-2013 R:22-JUN-2017
 RA: 05:40:54.27 DEC: -02:28:00.0 Eq 2000.0 Rad. 0.0° Offs: -123.3 +20.5
 Unknown tau: 0.025 Tsys: 113. Time: 2.0hr El: 33.8
 N: 120117 I0: 28058.6 V0: 10.50 Dv: -0.6006 LSR
 F0: 97499.6827 Df: 0.1953 Fi: 110000.000



0;0 HORSEHEAD 110 30MEOH---F0- 0:08-AUG-2013 R:22-JUN-2017
 RA: 05:40:54.27 DEC: -02:28:00.0 Eq 2000.0 Rad. 0.0° Offs: -123.3 +20.5
 Unknown tau: 0.025 Tsys: 113. Time: 2.0hr El: 33.8
 N: 120117 I0: 28058.6 V0: 10.50 Dv: -0.6006 LSR
 F0: 97499.6827 Df: 0.1953 Fi: 110000.000



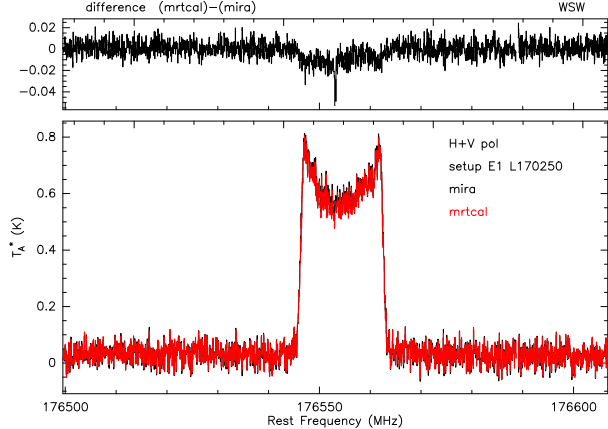
0;0 HORSEHEAD 110 30ME0H---F0- 0:08-AUG-2013 R:22-JUN-2017
 RA: 05:40:54.27 DEC: -02:28:00.0 Eq 2000.0 Rad. 0.0° Offs: -123.3 +20.5
 Unknown tau: 0.025 Tsys: 113. Time: 2.0hr El: 33.8
 N: 120117 I0: 28058.6 V0: 10.50 Dv: -0.6006 LSR
 F0: 97499.6827 Df: 0.1953 Fi: 110000.000

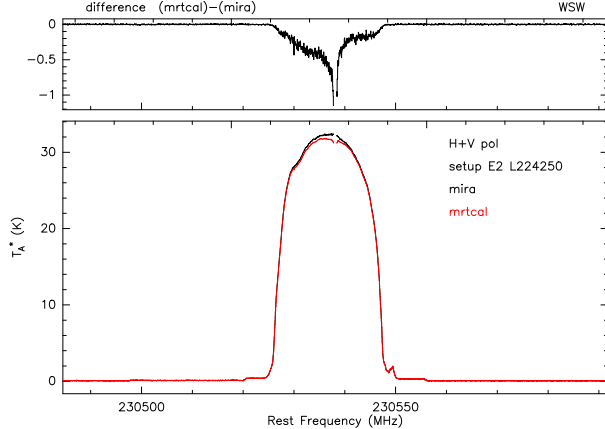


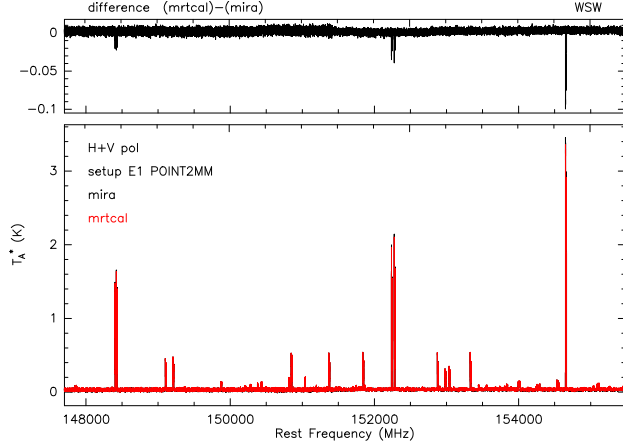


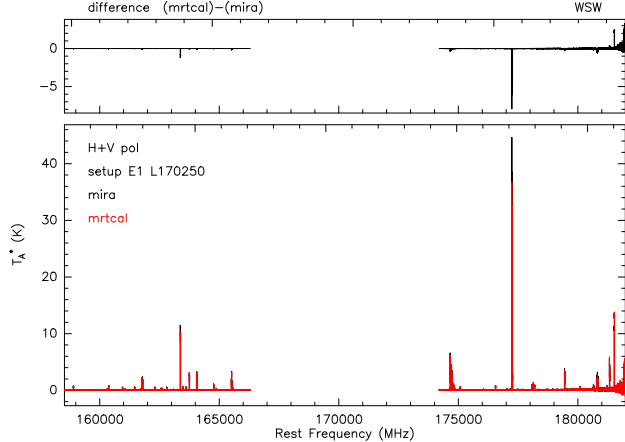


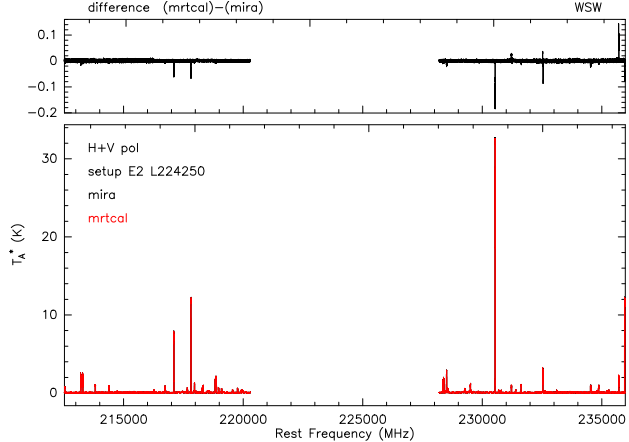


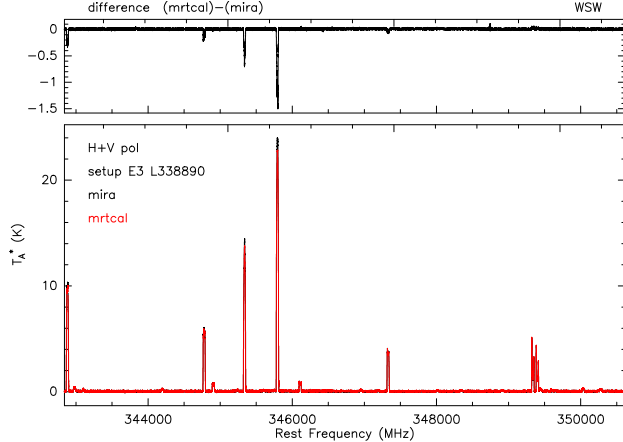








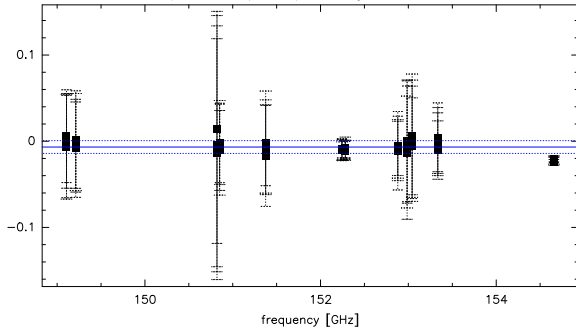


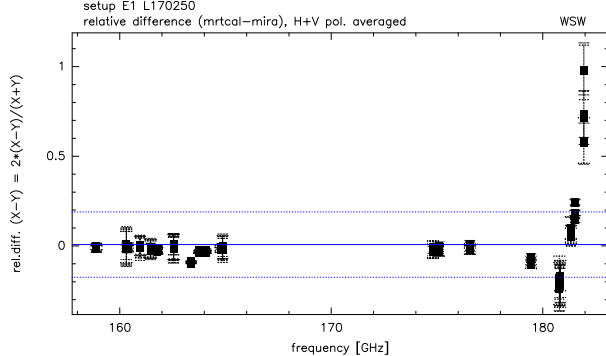


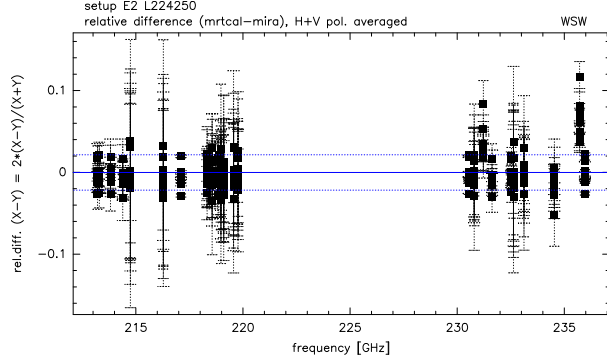
setup E1 POINT2MM
relative difference (mrtcal-mira), H+V pol. averaged

WSW

rel.diff. $(X-Y) = 2*(X-Y)/(X+Y)$

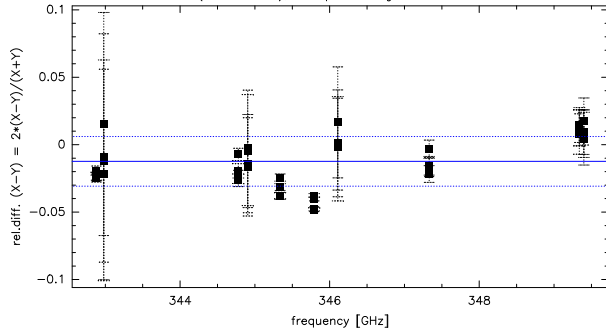






relative difference (mrtcal-mira), H+V pol. averaged

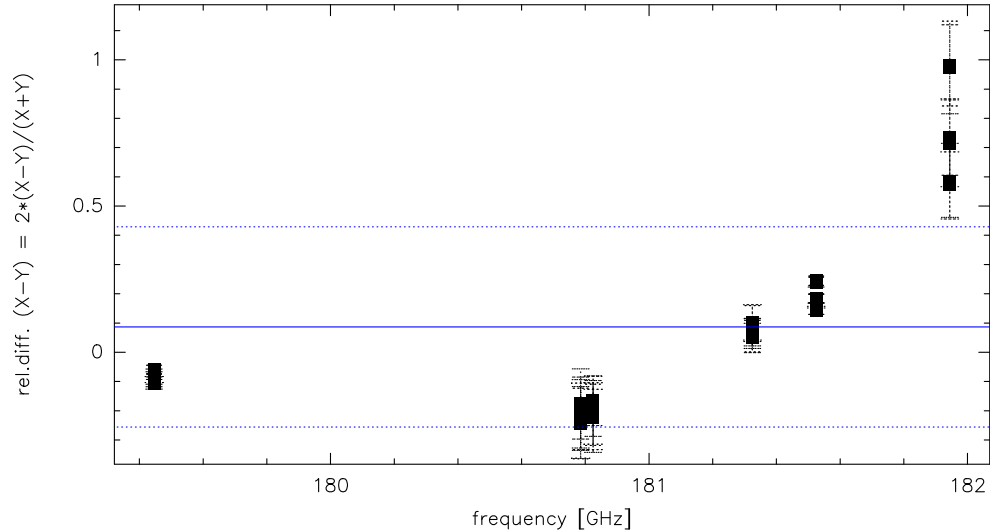
WSW





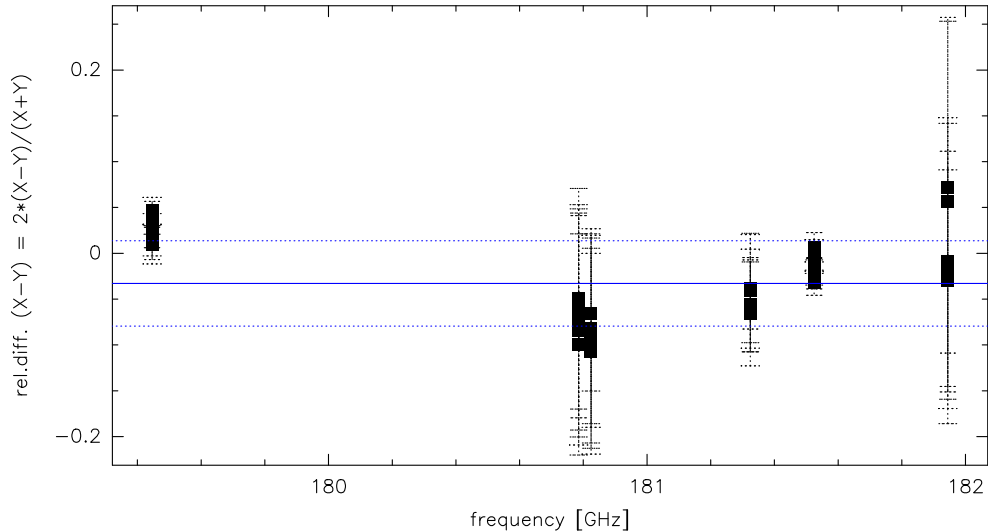
setup E1 L170250
relative difference (mrtcal-mira), H+V pol. averaged

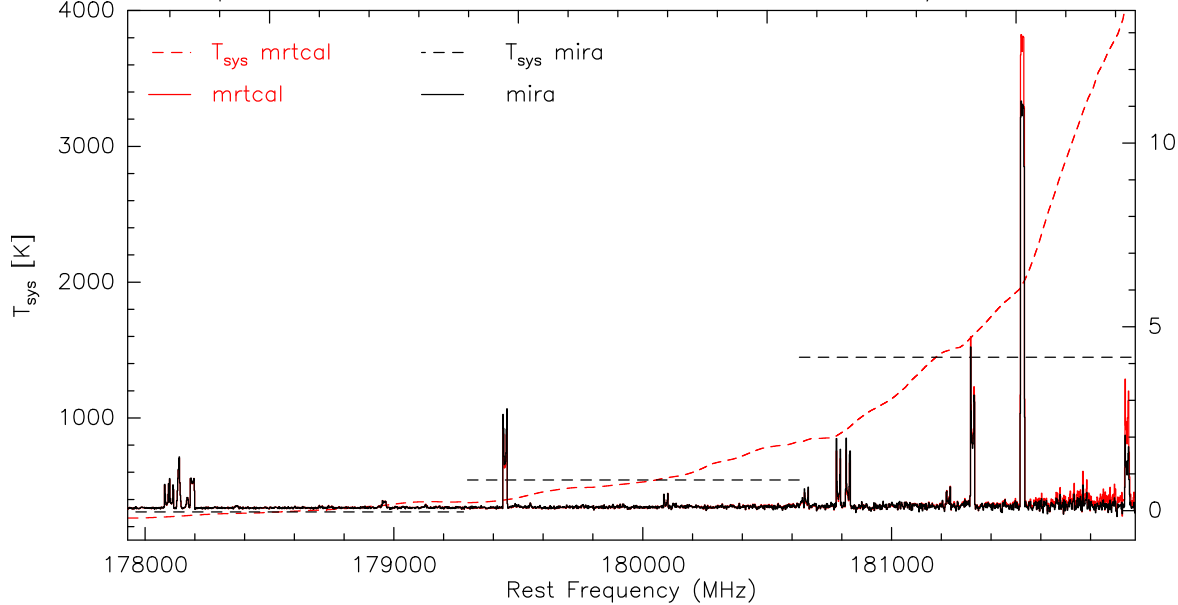
WSW



setup E1 L170250
relative difference (mrtcal-mira), H+V pol. averaged

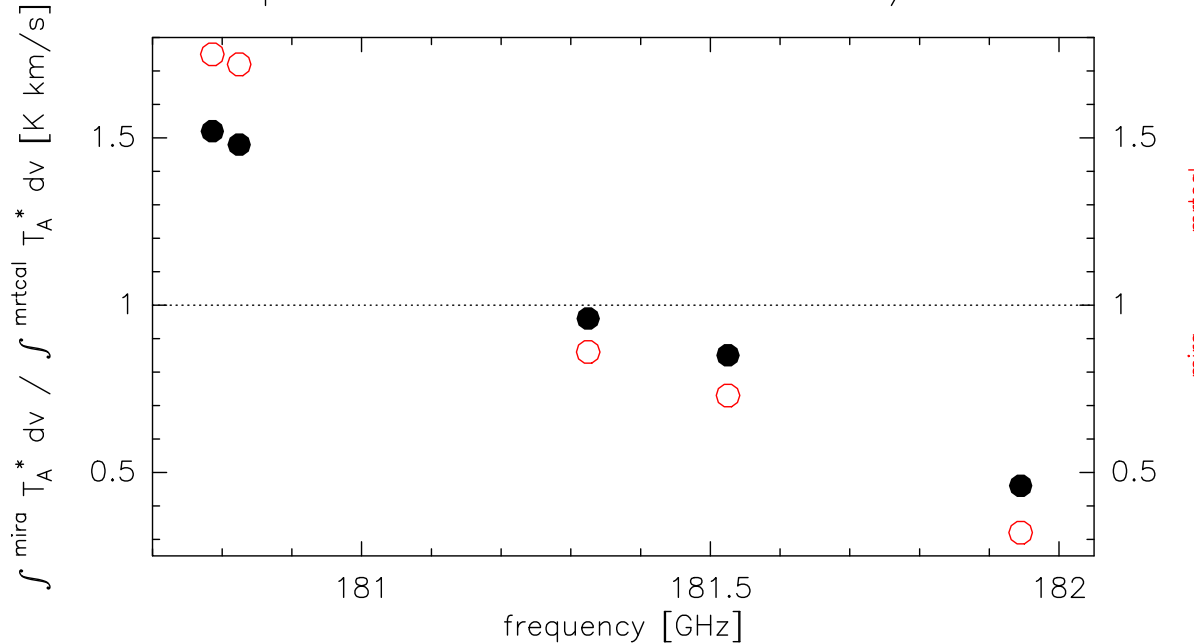
WSW





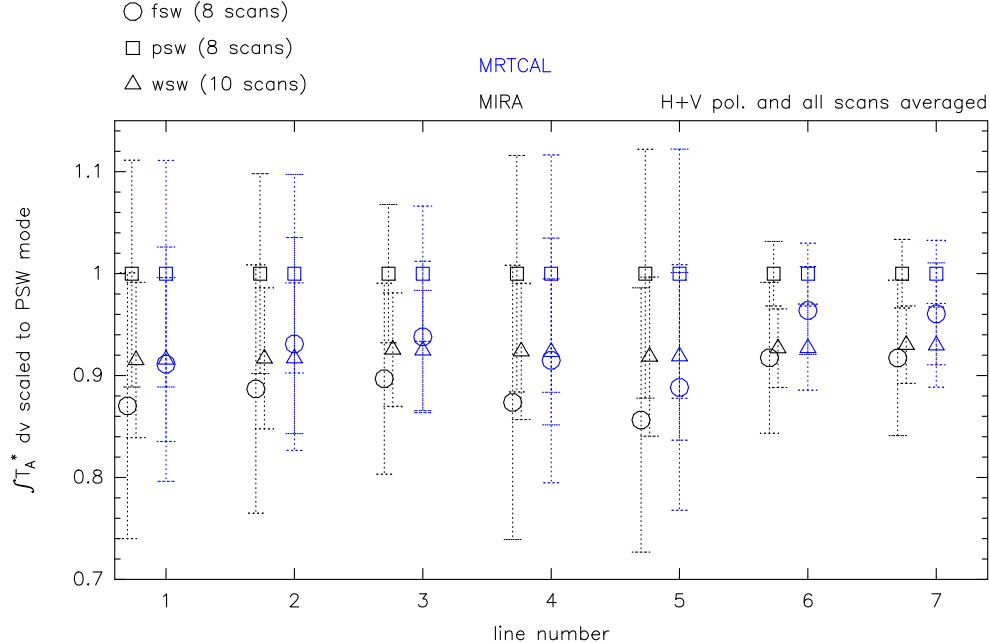
setup E1 L170250

WSW / scan 78









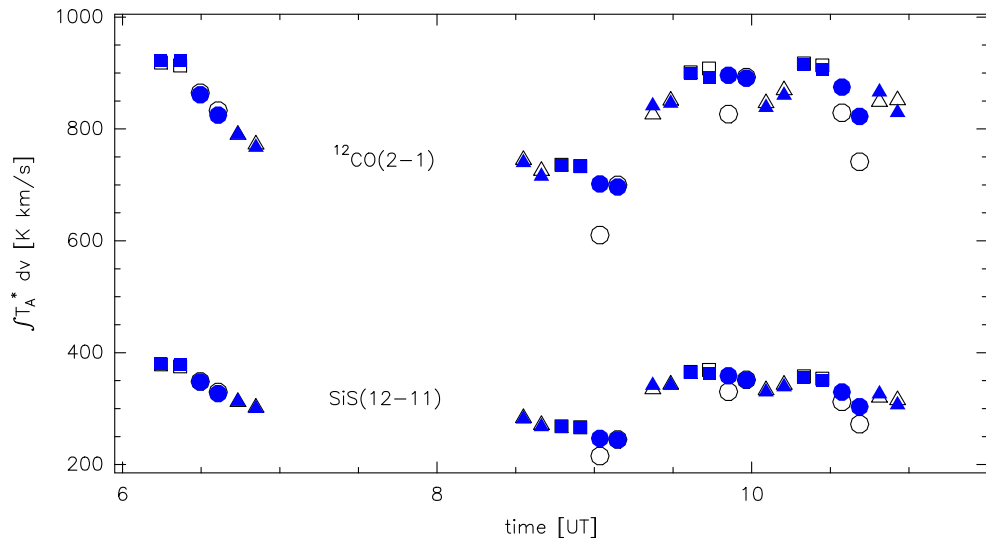
○ fsw (8 scans)

□ psw (8 scans)

△ wsw (10 scans)

MRTCAL

MIRA



○ fsw (8 scans) $^{12}\text{CO}(2-1)$
□ psw (8 scans) MRTCAL
△ wsw (10 scans) MIRA

