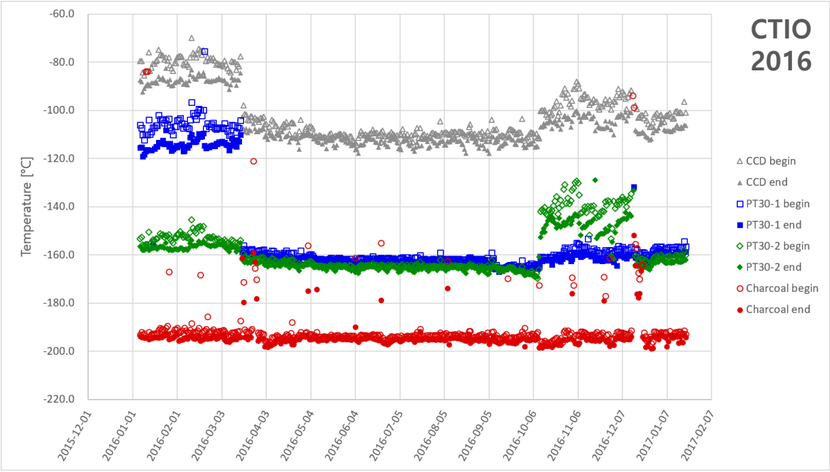
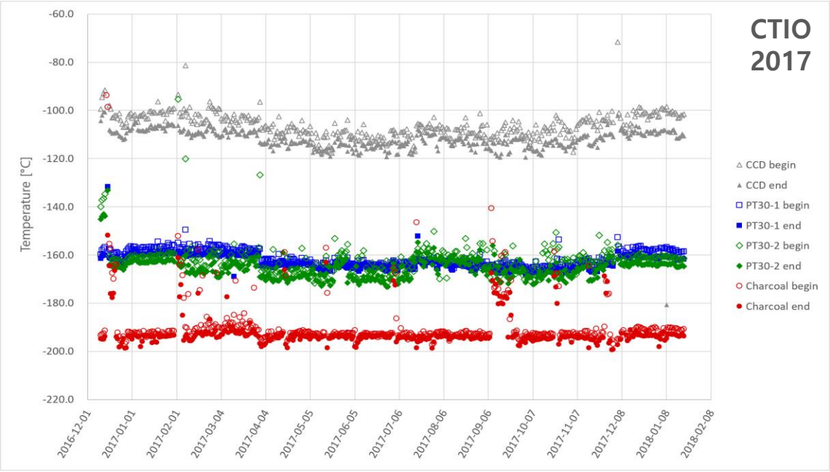
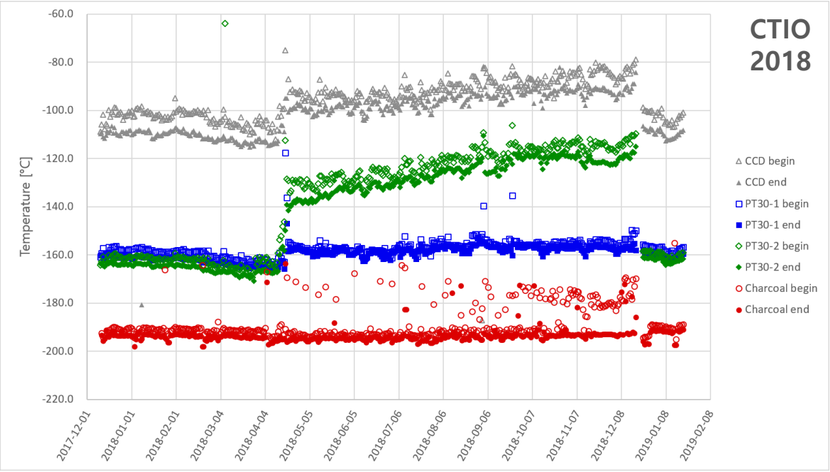
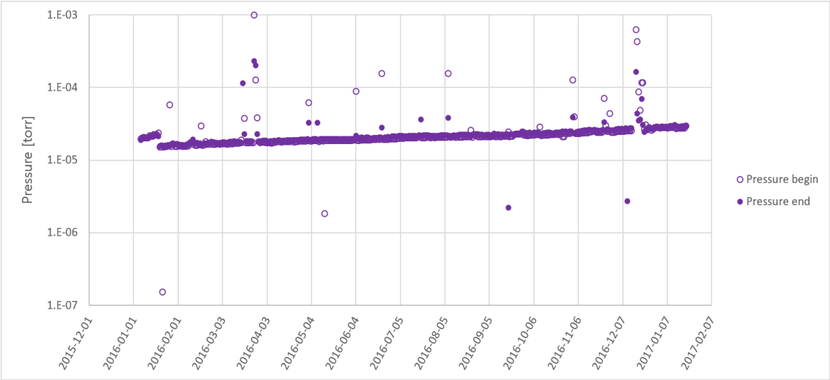
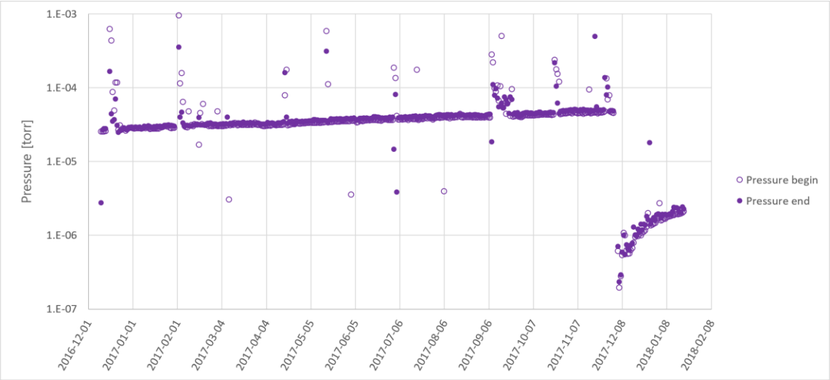
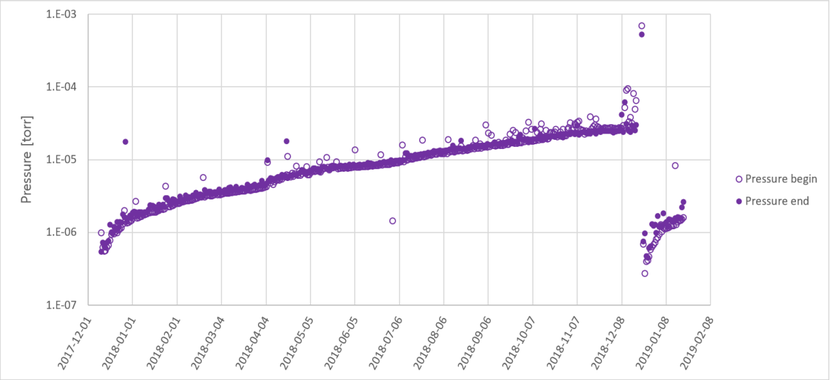

CTIO 2016
Temperature [°C]
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

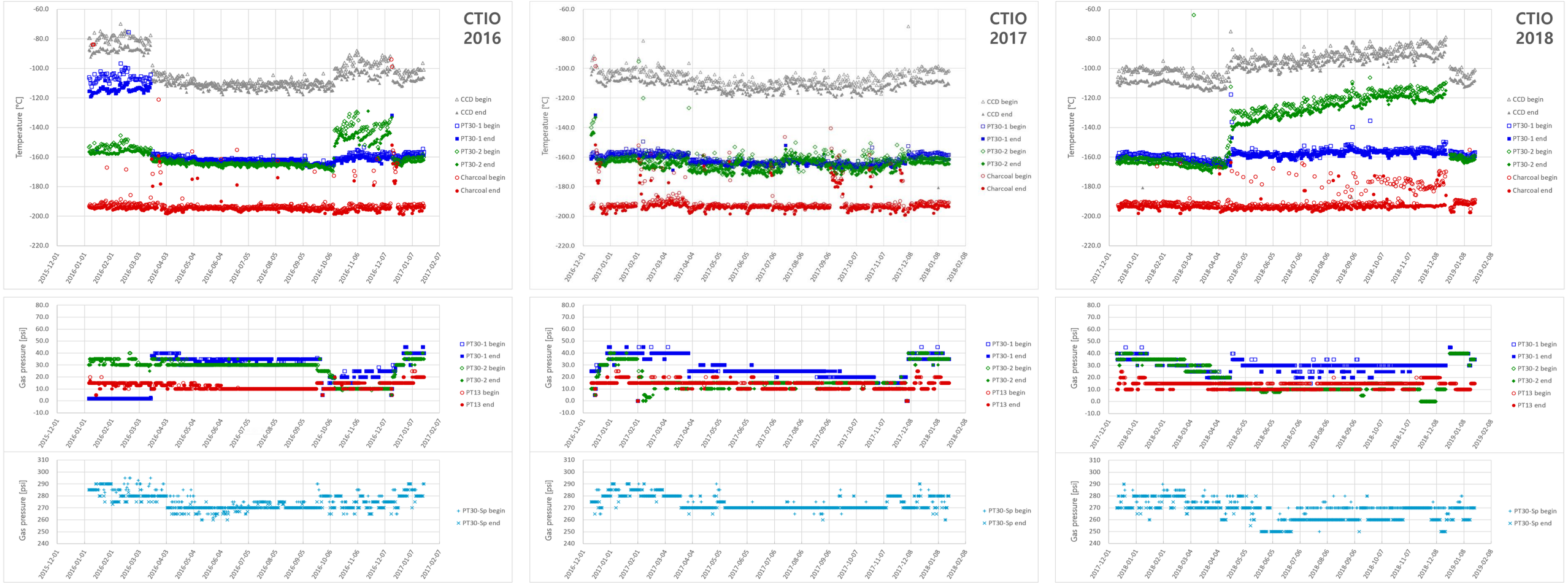

CTIO 2017
Temperature [°C]
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

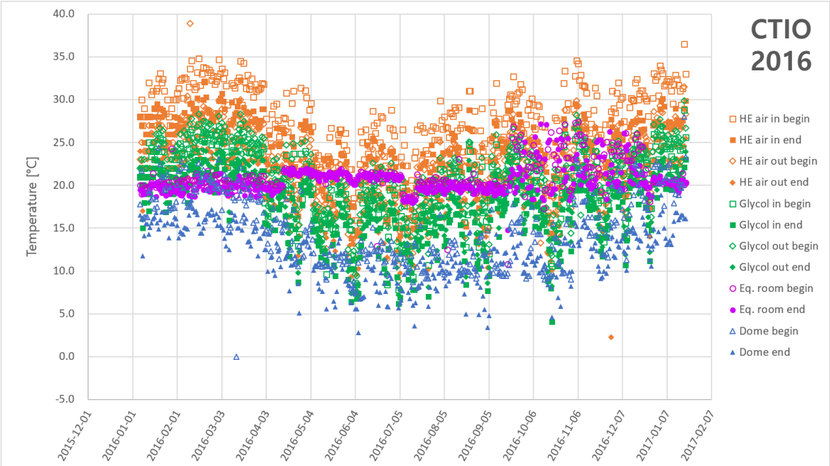

CTIO 2018
Temperature [°C]
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

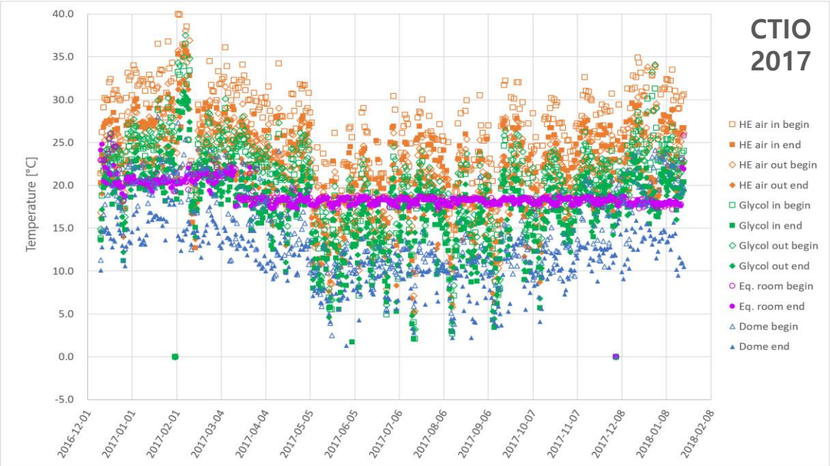

Pressure [torr]
Pressure begin
Pressure end

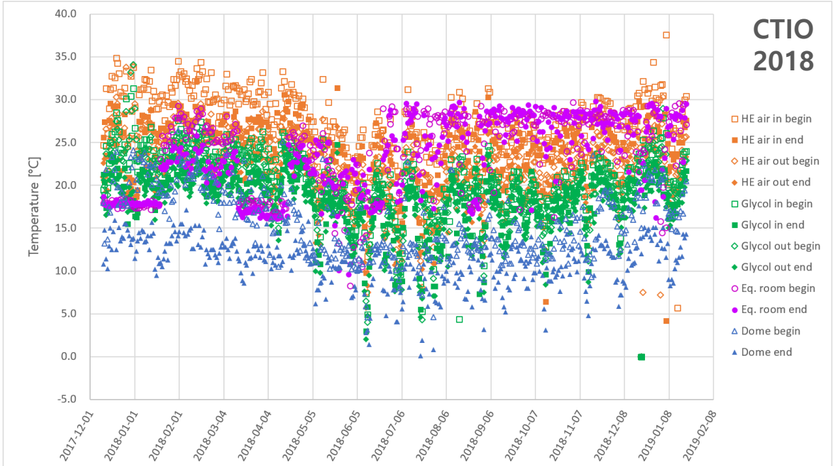

Pressure [torr]
Pressure begin
Pressure end

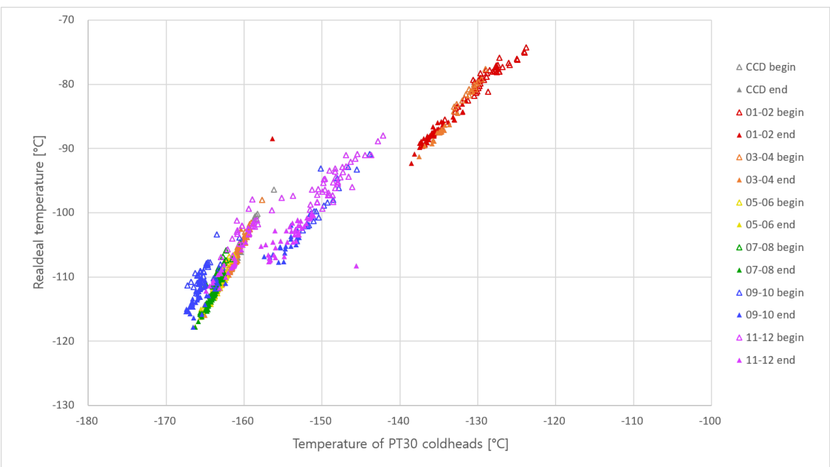

Pressure [torr]
Pressure begin
Pressure end

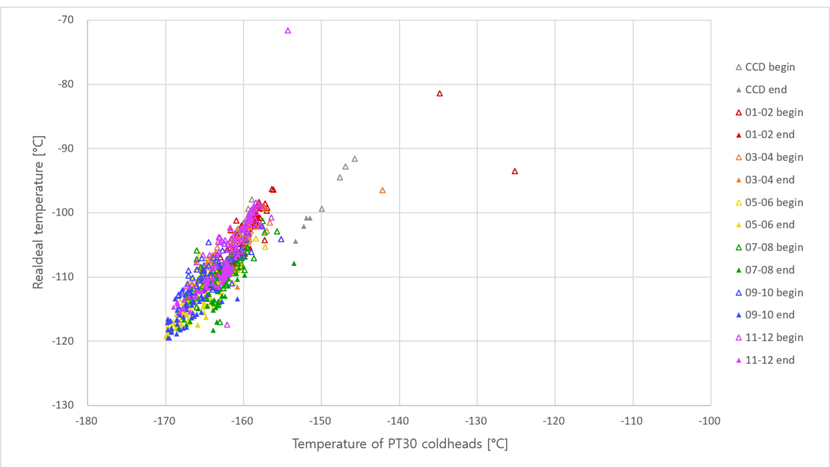

CTIO 2016
CTIO 2017
CTIO 2018
Temperature [°C]
Gas pressure [psi]
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end
PT13 begin
PT13 end
PT30-Sp begin
PT30-Sp end

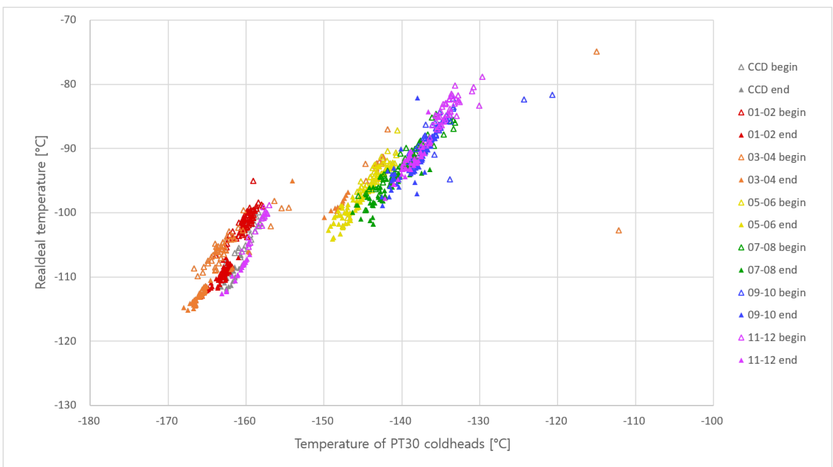

CTIO 2016
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end

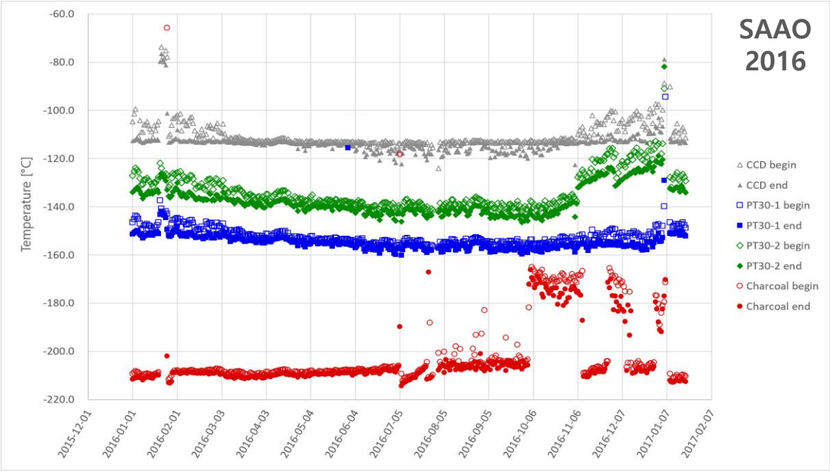

CTIO 2017
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end

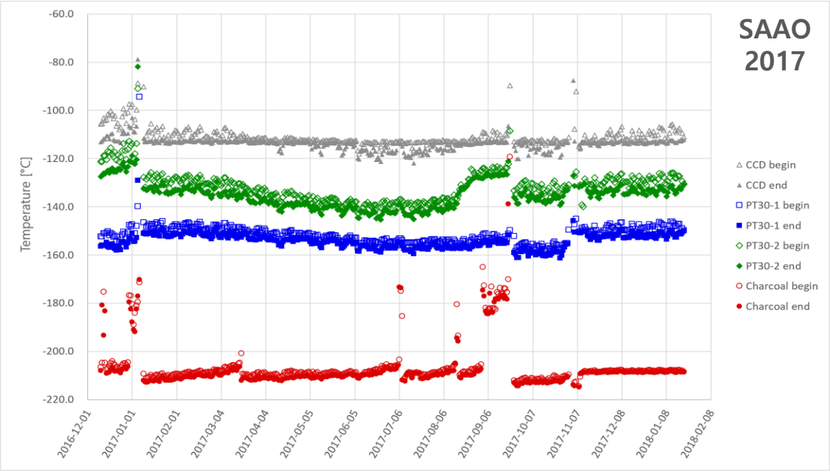

CTIO 2018
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end

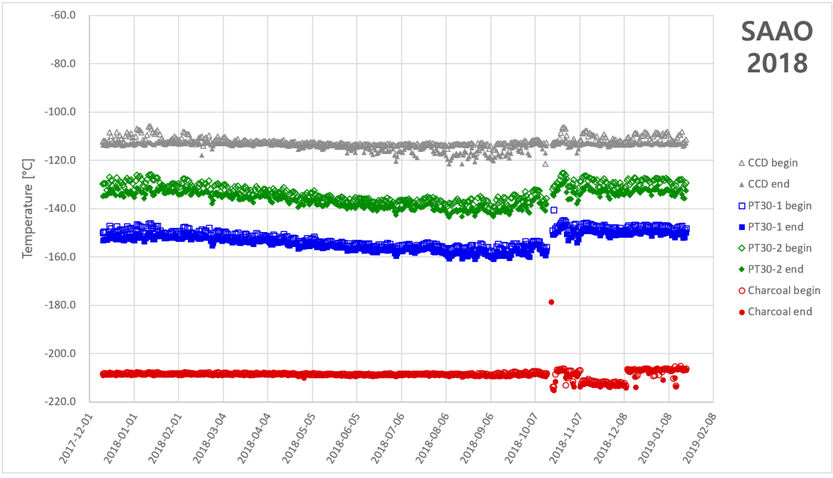

Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end

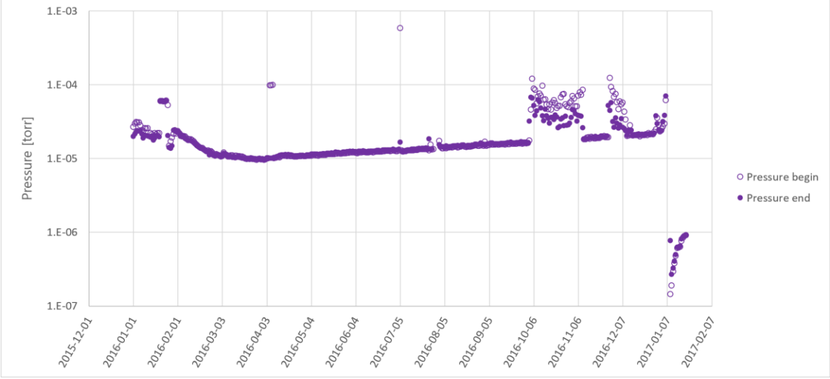

Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end

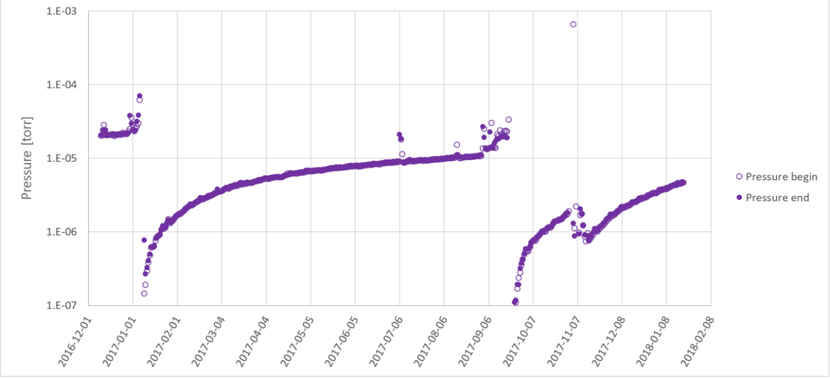

Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end

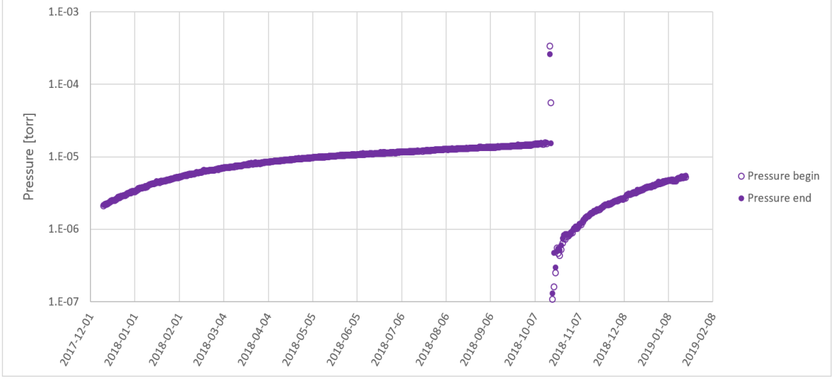

SAAO 2016
Temperature [°C]
-60.0
-80.0
-100.0
-120.0
-140.0
-160.0
-180.0
-200.0
-220.0
2015-12-01
2016-01-01
2016-02-01
2016-03-01
2016-04-03
2016-05-04
2016-06-04
2016-07-05
2016-08-05
2016-09-05
2016-10-06
2016-11-06
2016-12-07
2017-01-07
2017-02-07
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

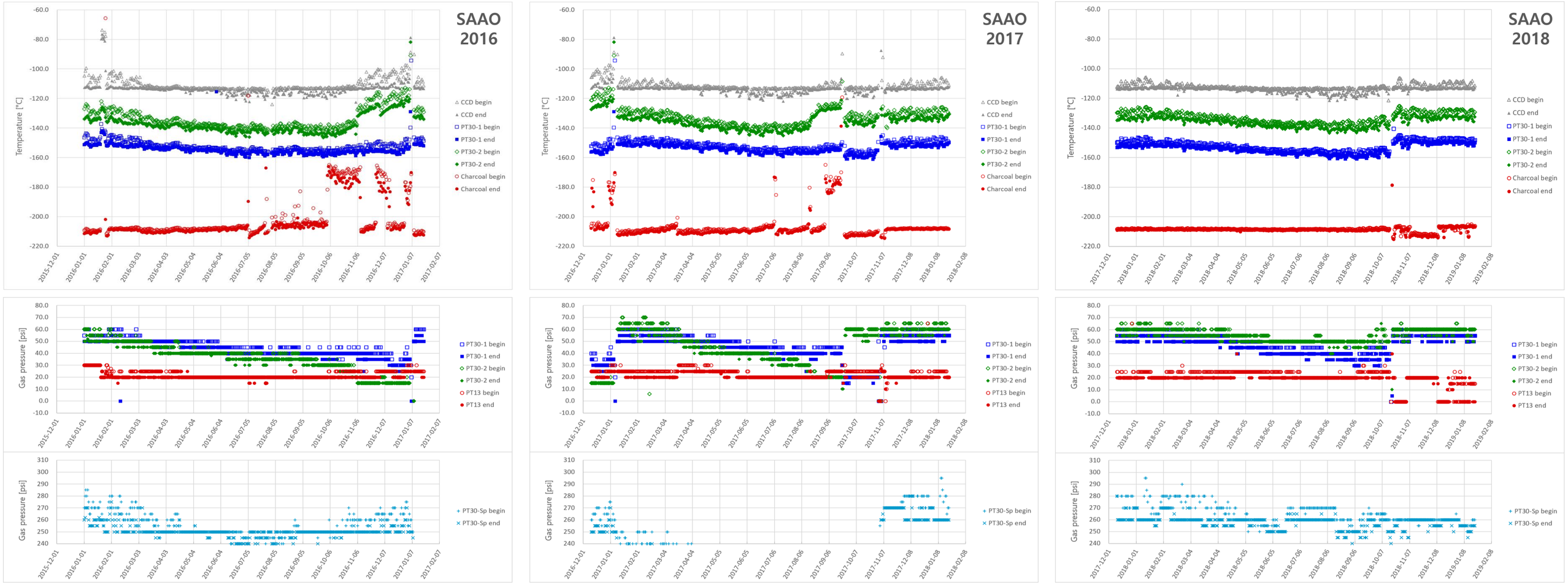

SAAO 2017
Temperature [°C]
-60.0
-80.0
-100.0
-120.0
-140.0
-160.0
-180.0
-200.0
-220.0
2016-12-01
2017-01-01
2017-02-01
2017-03-04
2017-04-04
2017-05-05
2017-06-05
2017-07-06
2017-08-06
2017-09-06
2017-10-07
2017-11-07
2017-12-08
2018-01-08
2018-02-08
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

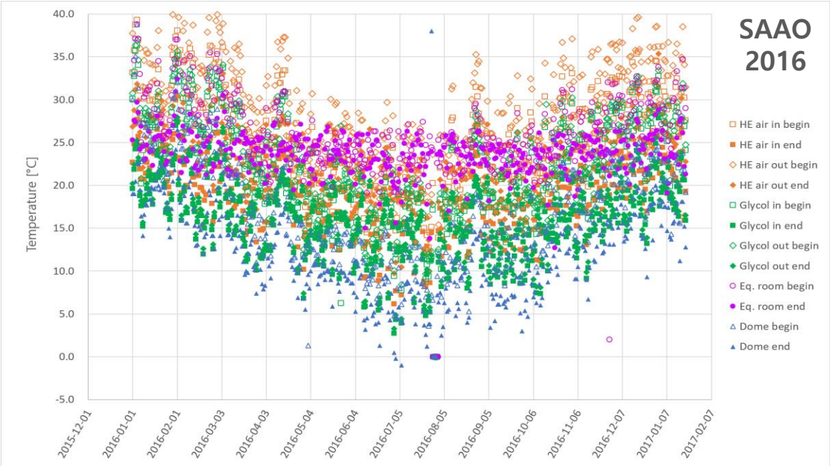

SAAO 2018
Temperature [°C]
-60.0
-80.0
-100.0
-120.0
-140.0
-160.0
-180.0
-200.0
-220.0
2017-12-01
2018-01-01
2018-02-01
2018-03-04
2018-04-04
2018-05-05
2018-06-05
2018-07-06
2018-08-06
2018-09-06
2018-10-07
2018-11-07
2018-12-08
2019-01-08
2019-02-08
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

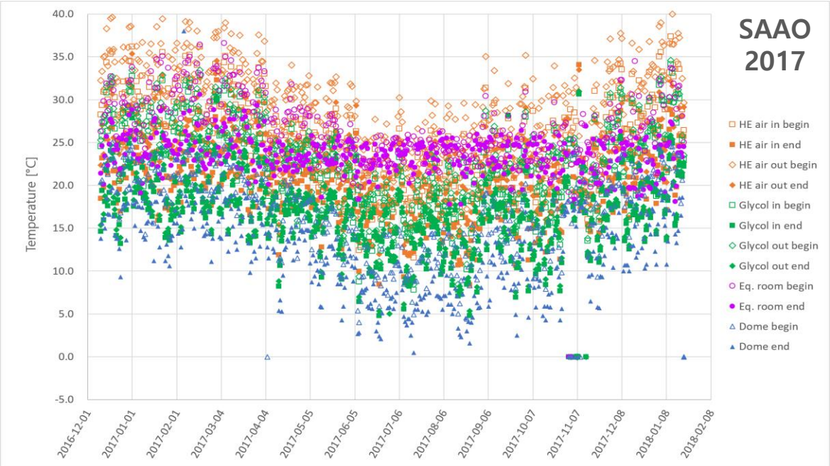

Pressure [torr]
1.E-03
1.E-04
1.E-05
1.E-06
1.E-07
2015-12-01
2016-01-01
2016-02-01
2016-03-01
2016-04-03
2016-05-04
2016-06-04
2016-07-05
2016-08-05
2016-09-05
2016-10-06
2016-11-06
2016-12-07
2017-01-07
2017-02-07
Pressure begin
Pressure end

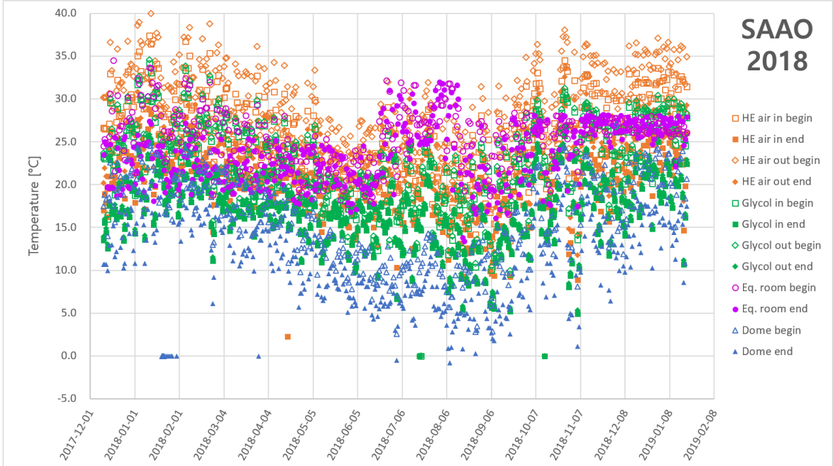

Pressure [torr]
1.E-03
1.E-04
1.E-05
1.E-06
1.E-07
2016-12-01
2017-01-01
2017-02-01
2017-03-04
2017-04-04
2017-05-05
2017-06-05
2017-07-06
2017-08-06
2017-09-06
2017-10-07
2017-11-07
2017-12-08
2018-01-08
2018-02-08
Pressure begin
Pressure end

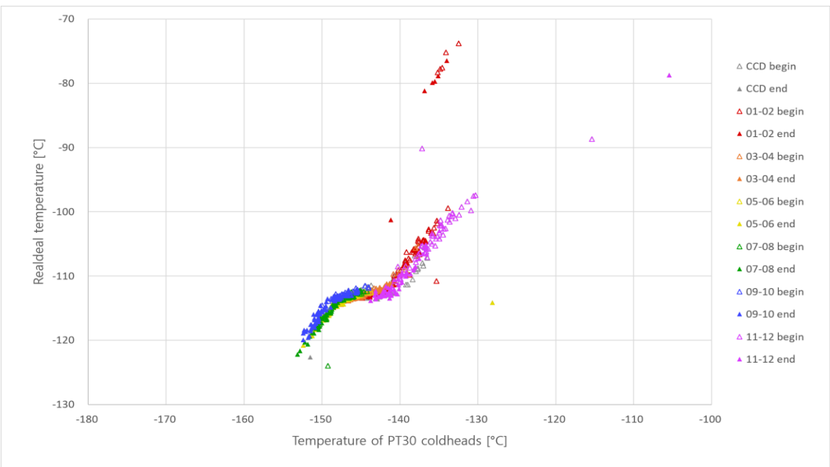

Pressure [torr]
1.E-03
1.E-04
1.E-05
1.E-06
1.E-07
2017-12-01
2018-01-01
2018-02-01
2018-03-04
2018-04-04
2018-05-05
2018-06-05
2018-07-06
2018-08-06
2018-09-06
2018-10-07
2018-11-07
2018-12-08
2019-01-08
2019-02-08
Pressure begin
Pressure end

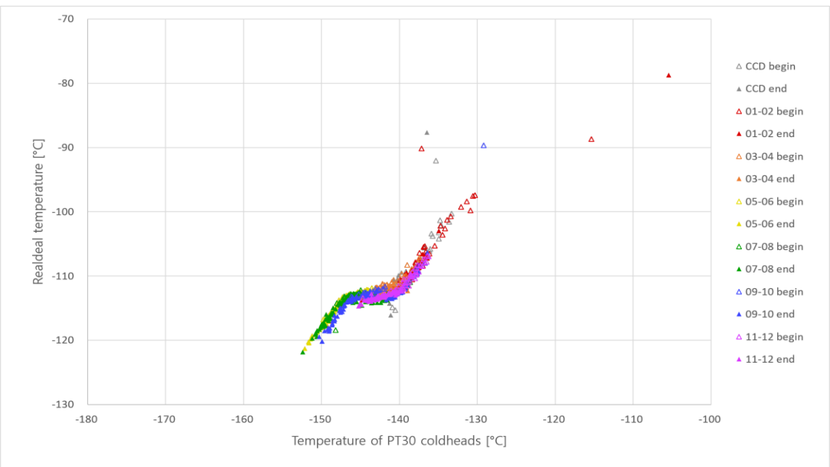

SAAO 2016
SAAO 2017
SAAO 2018
Temperature [°C]
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end
Gas pressure [psi]
PT13 begin
PT13 end
PT30-Sp begin
PT30-Sp end

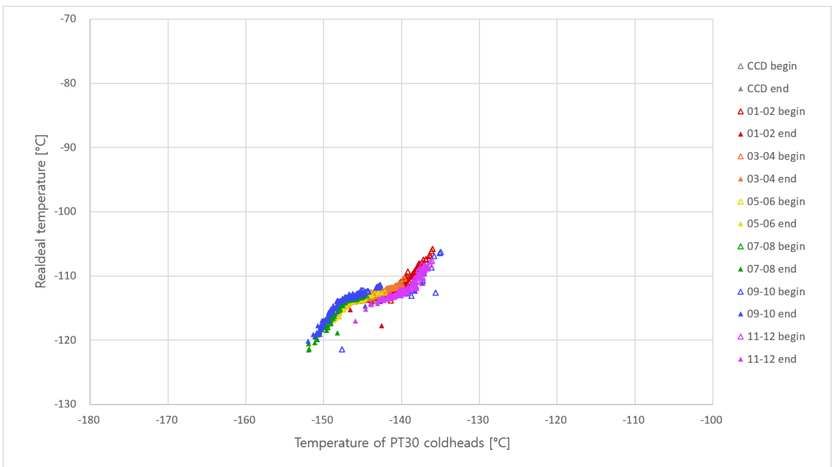

SAAO 2016
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end

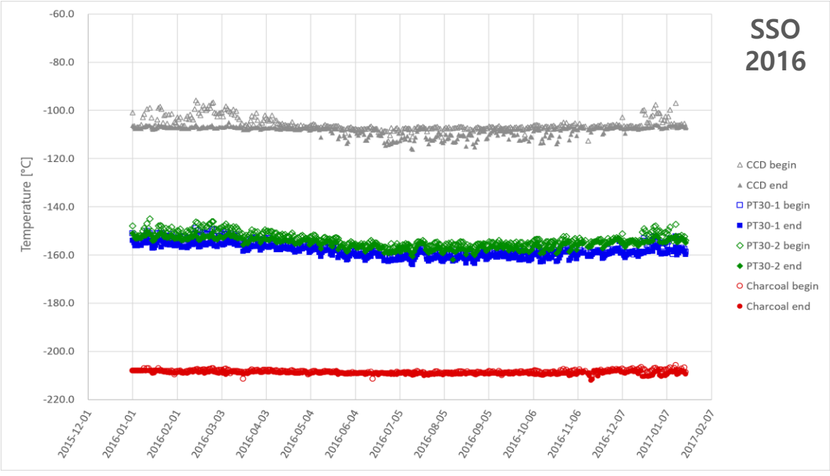

SAAO 2017
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end

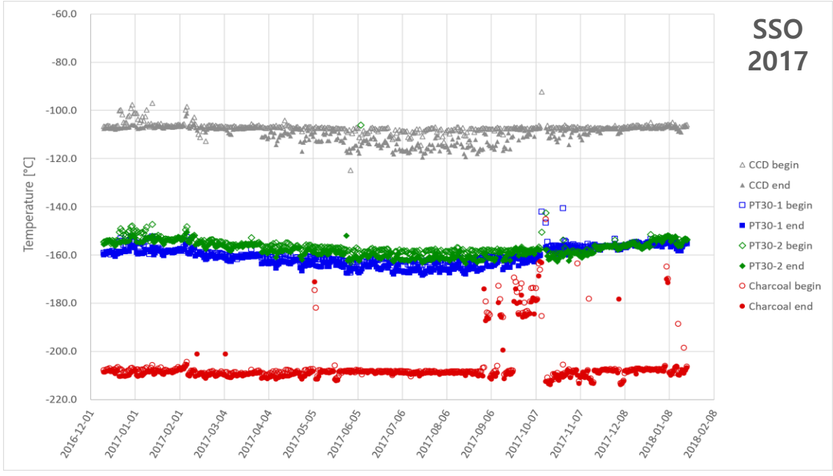

SAAO 2018
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end

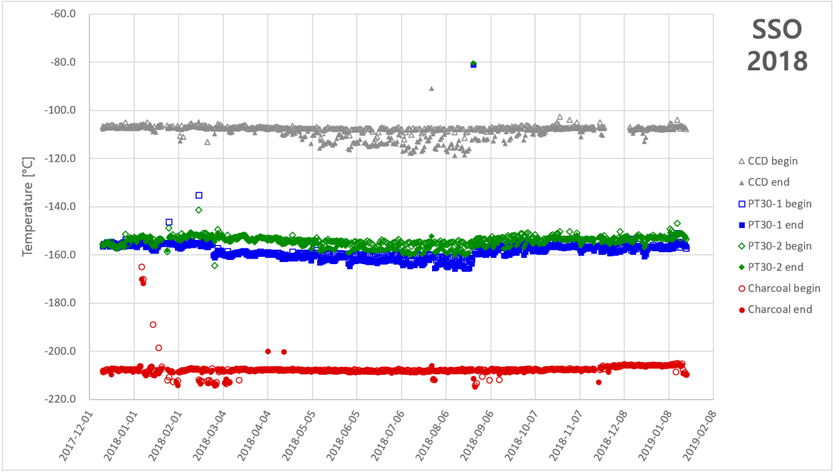

Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end

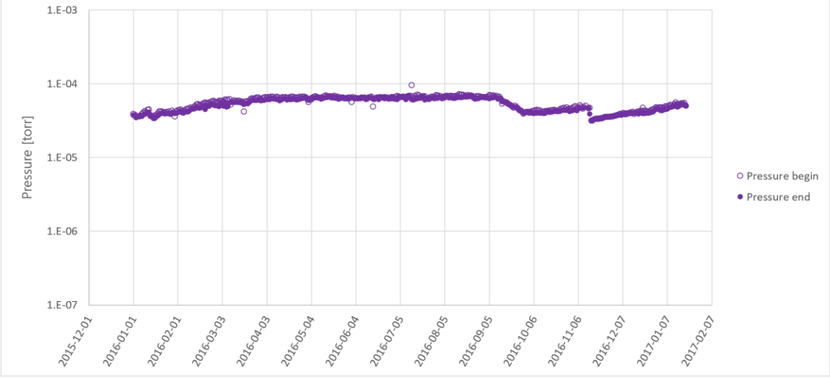

Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end

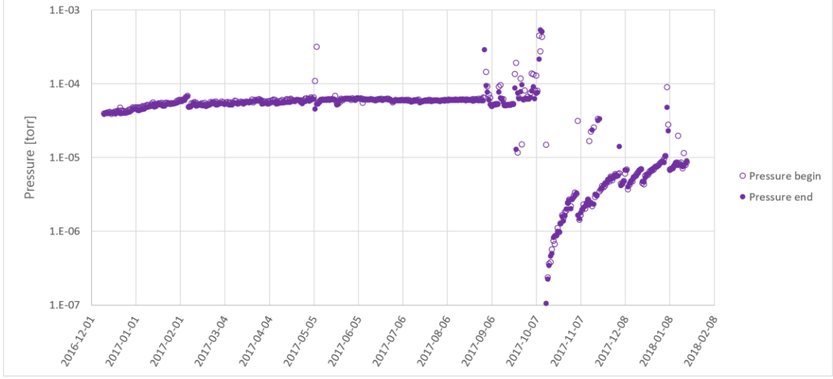

Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end

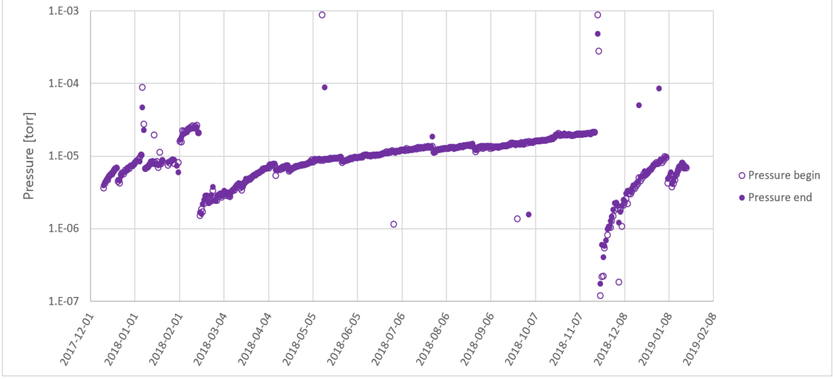

SSO 2016
Temperature [°C]
-60.0
-80.0
-100.0
-120.0
-140.0
-160.0
-180.0
-200.0
-220.0
2015-12-01
2016-01-01
2016-02-01
2016-03-01
2016-04-03
2016-05-04
2016-06-04
2016-07-05
2016-08-05
2016-09-05
2016-10-06
2016-11-06
2016-12-07
2017-01-07
2017-02-07
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

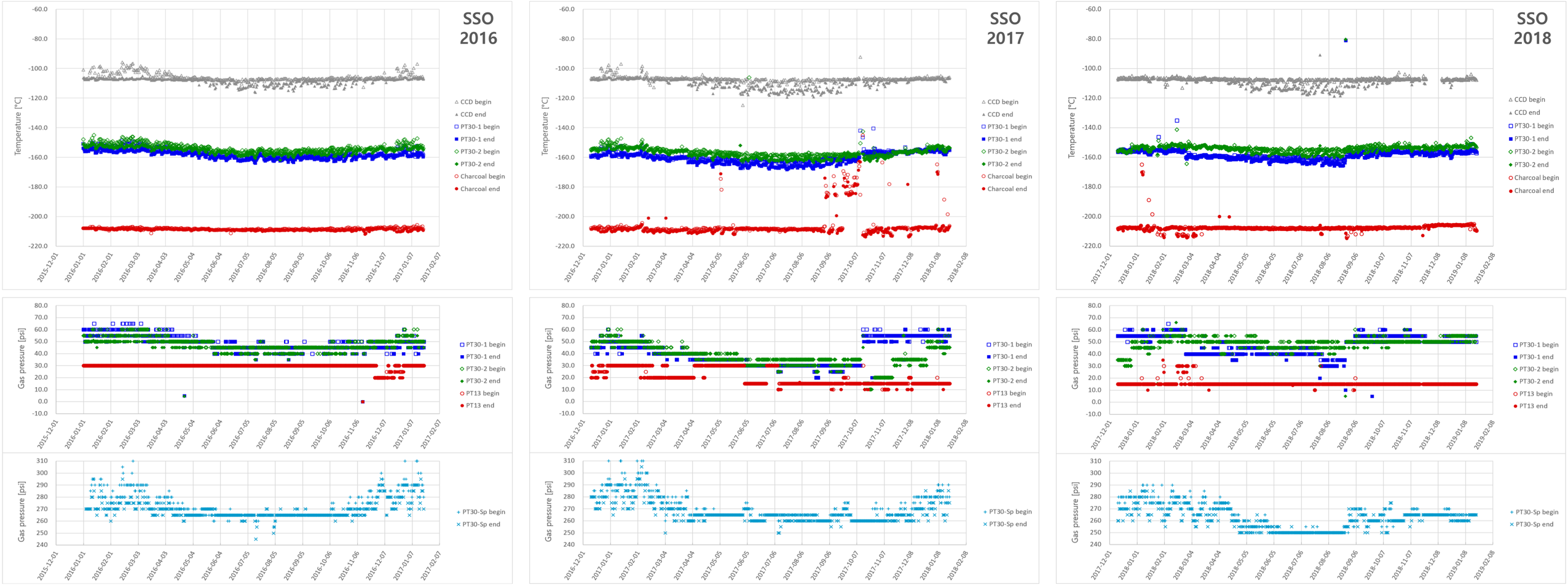

SSO 2017
Temperature [°C]
-60.0
-80.0
-100.0
-120.0
-140.0
-160.0
-180.0
-200.0
-220.0
2016-12-01
2017-01-01
2017-02-01
2017-03-04
2017-04-04
2017-05-05
2017-06-05
2017-07-06
2017-08-06
2017-09-06
2017-10-07
2017-11-07
2017-12-08
2018-01-08
2018-02-08
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

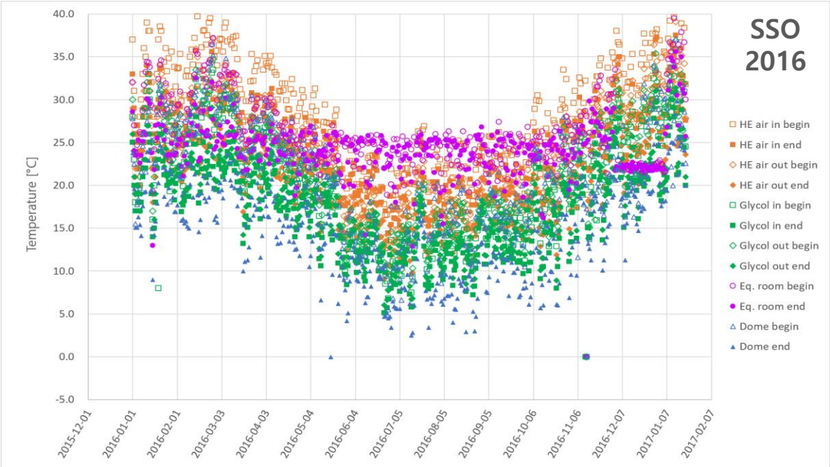

SSO 2018
Temperature [°C]
-60.0
-80.0
-100.0
-120.0
-140.0
-160.0
-180.0
-200.0
-220.0
2017-12-01
2018-01-01
2018-02-01
2018-03-04
2018-04-04
2018-05-05
2018-06-05
2018-07-06
2018-08-06
2018-09-06
2018-10-07
2018-11-07
2018-12-08
2019-01-08
2019-02-08
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end

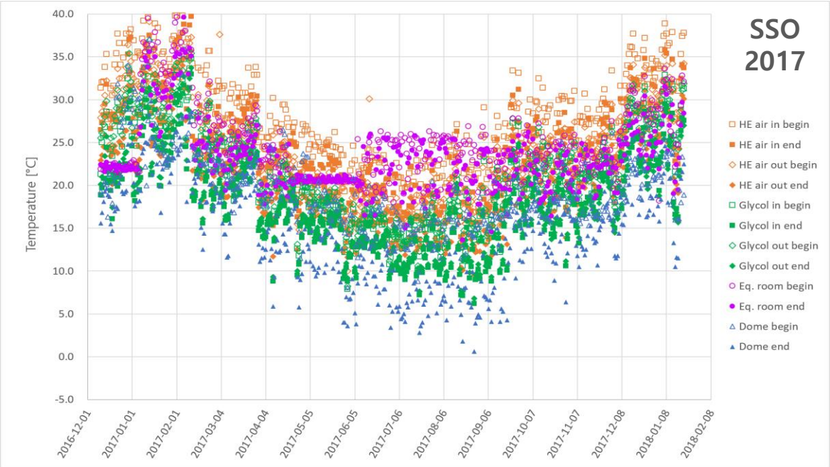

Pressure [torr]
1.E-03
1.E-04
1.E-05
1.E-06
1.E-07
2015-12-01
2016-01-01
2016-02-01
2016-03-01
2016-04-03
2016-05-04
2016-06-04
2016-07-05
2016-08-05
2016-09-05
2016-10-06
2016-11-06
2016-12-07
2017-01-07
2017-02-07
Pressure begin
Pressure end

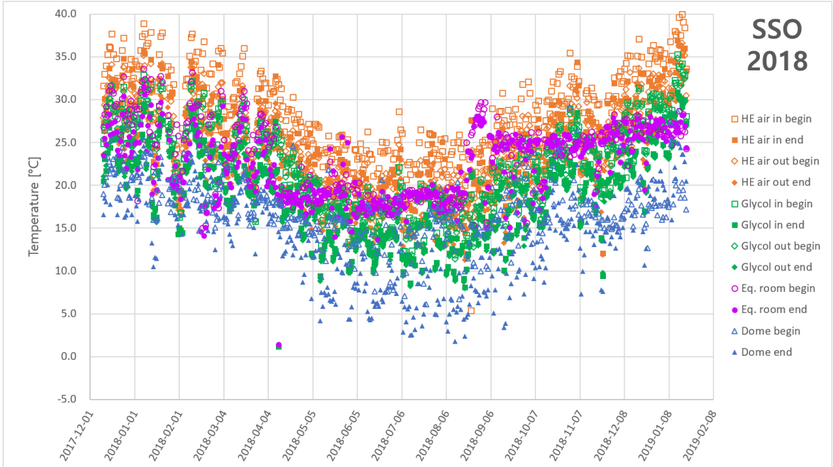

Pressure [torr]
1.E-03
1.E-04
1.E-05
1.E-06
1.E-07
2016-12-01
2017-01-01
2017-02-01
2017-03-04
2017-04-04
2017-05-05
2017-06-05
2017-07-06
2017-08-06
2017-09-06
2017-10-07
2017-11-07
2017-12-08
2018-01-08
2018-02-08
Pressure begin
Pressure end

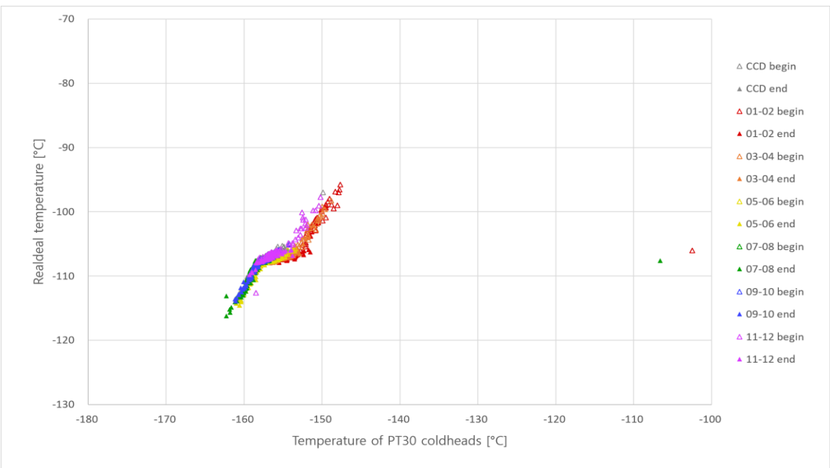

Pressure [torr]
1.E-03
1.E-04
1.E-05
1.E-06
1.E-07
2017-12-01
2018-01-01
2018-02-01
2018-03-04
2018-04-04
2018-05-05
2018-06-05
2018-07-06
2018-08-06
2018-09-06
2018-10-07
2018-11-07
2018-12-08
2019-01-08
2019-02-08
Pressure begin
Pressure end

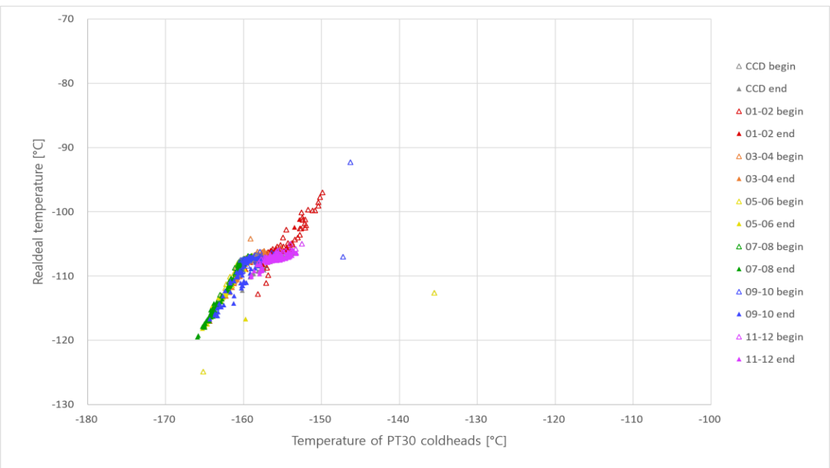

SSO 2016
SSO 2017
SSO 2018
Temperature [°C]
Gas pressure [psi]
CCD begin
CCD end
PT30-1 begin
PT30-1 end
PT30-2 begin
PT30-2 end
Charcoal begin
Charcoal end
PT13 begin
PT13 end
PT30-Sp begin
PT30-Sp end

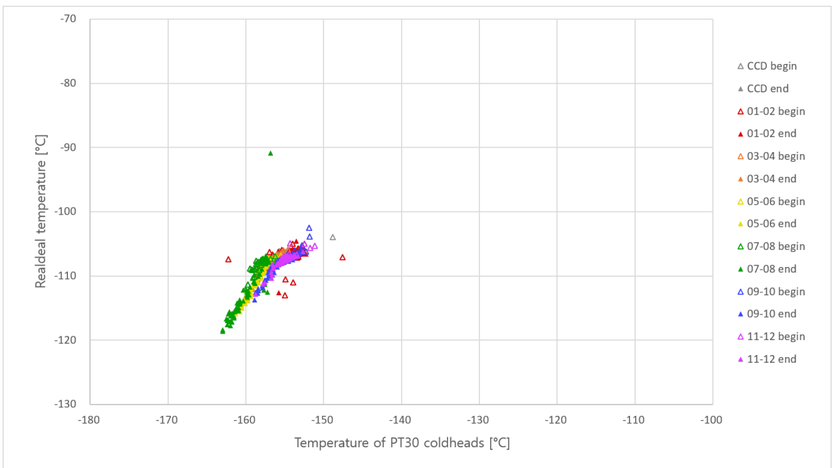

SSO 2016
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end


SSO 2017
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end


SSO 2018
Temperature [°C]
HE air in begin
HE air in end
HE air out begin
HE air out end
Glycol in begin
Glycol in end
Glycol out begin
Glycol out end
Eq. room begin
Eq. room end
Dome begin
Dome end


Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end


Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end


Realdeal temperature [°C]
Temperature of PT30 coldheads [°C]
CCD begin
CCD end
01-02 begin
01-02 end
03-04 begin
03-04 end
05-06 begin
05-06 end
07-08 begin
07-08 end
09-10 begin
09-10 end
11-12 begin
11-12 end