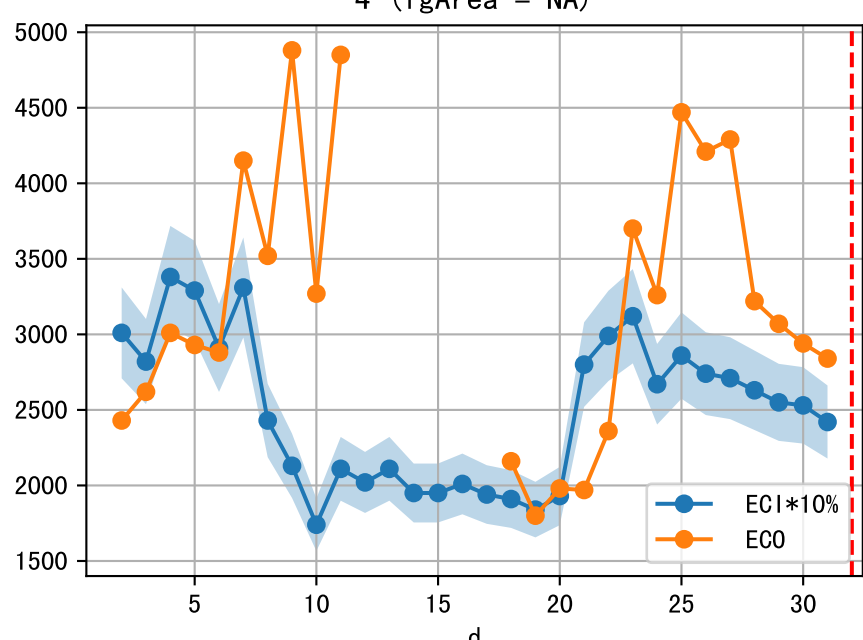
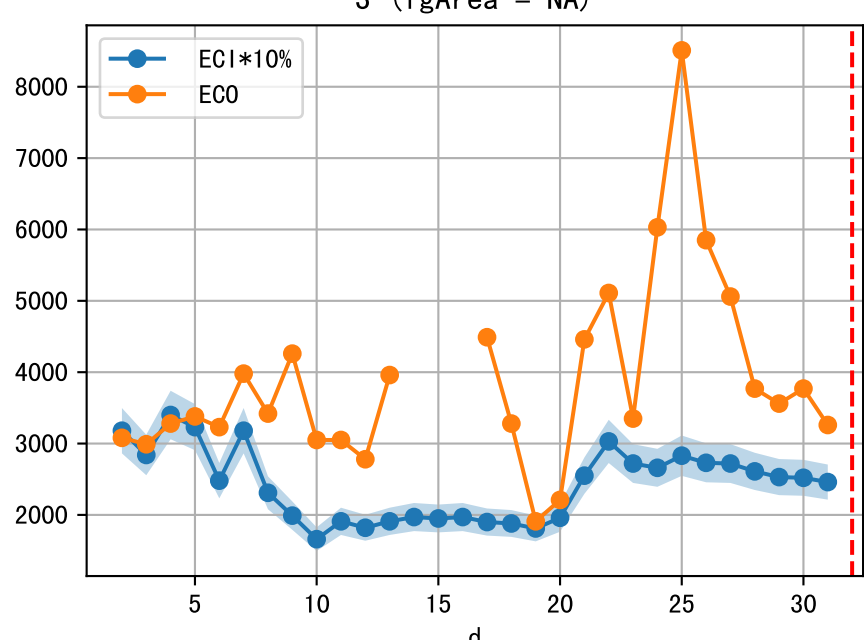
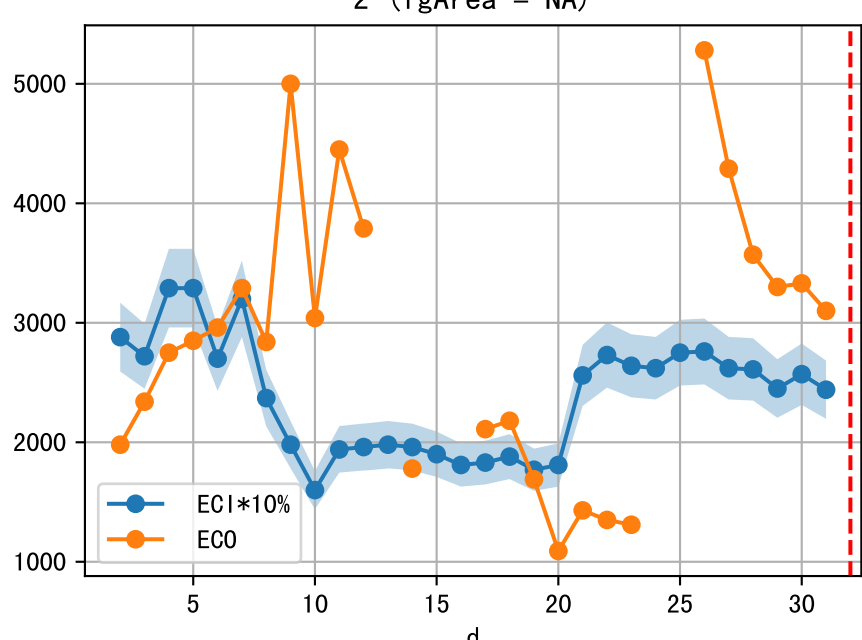
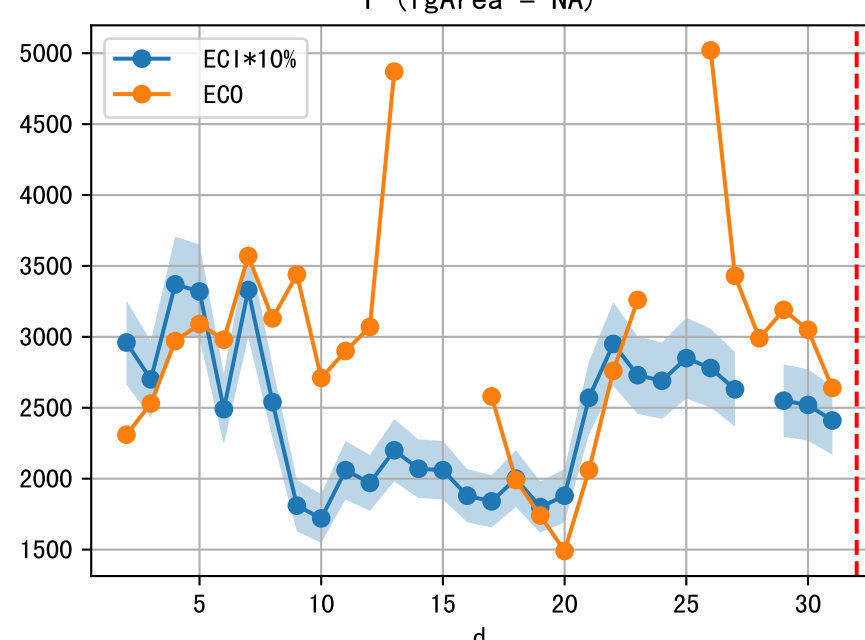
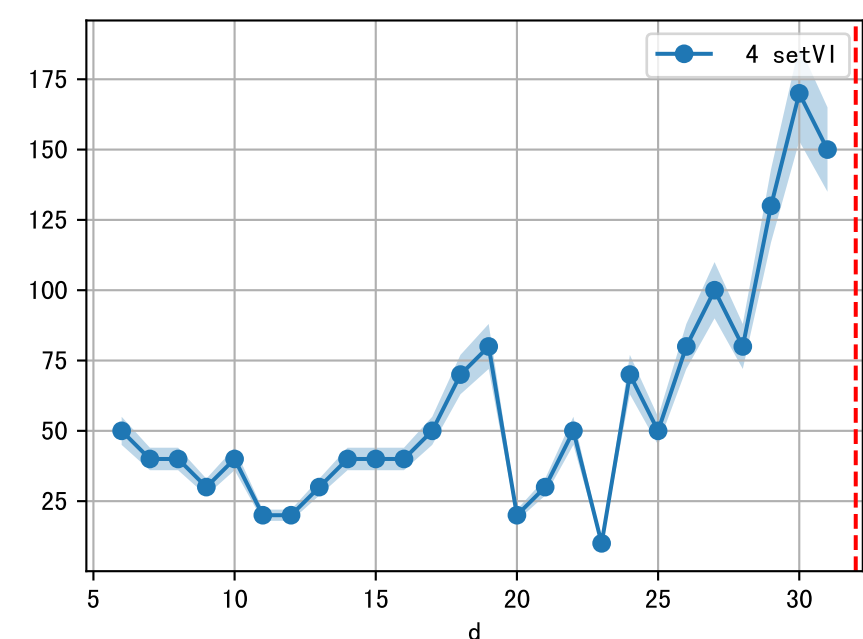
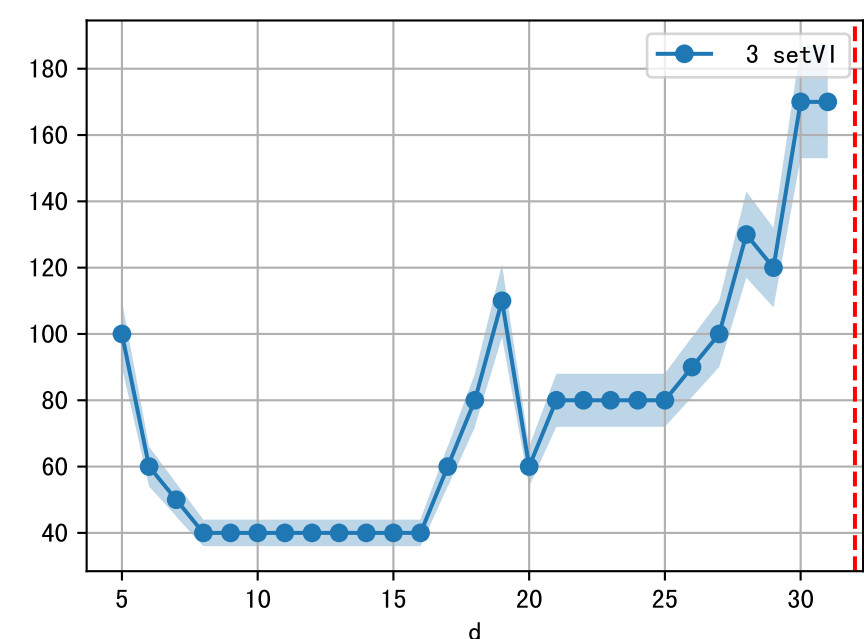
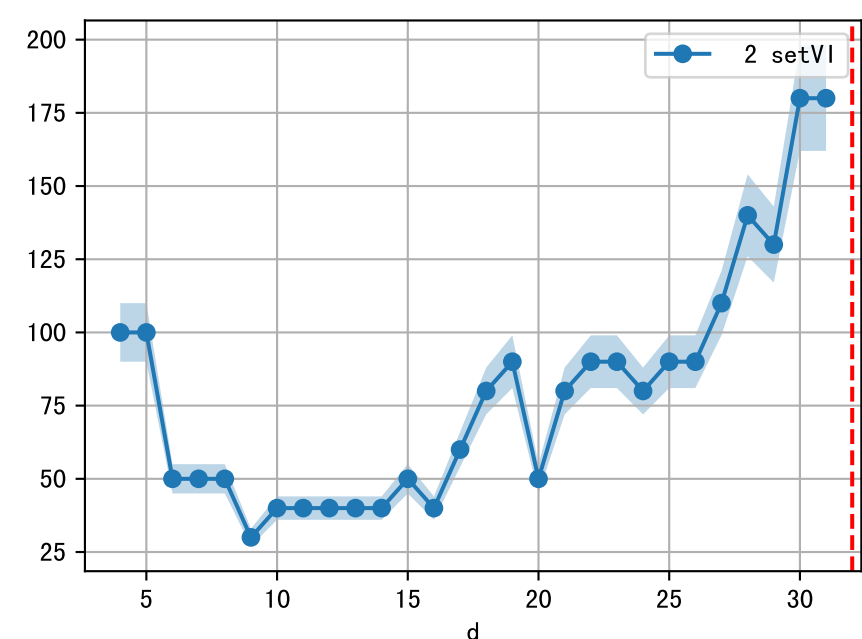
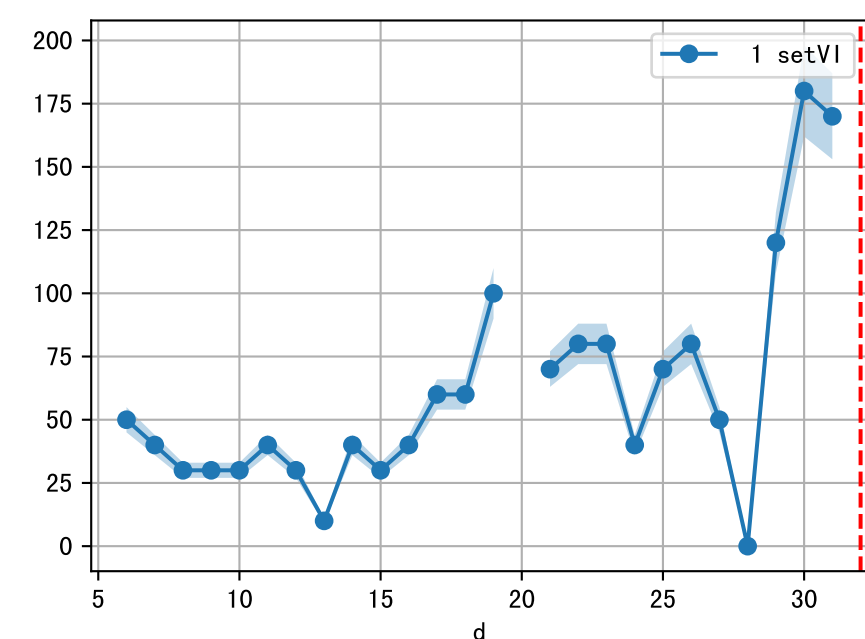
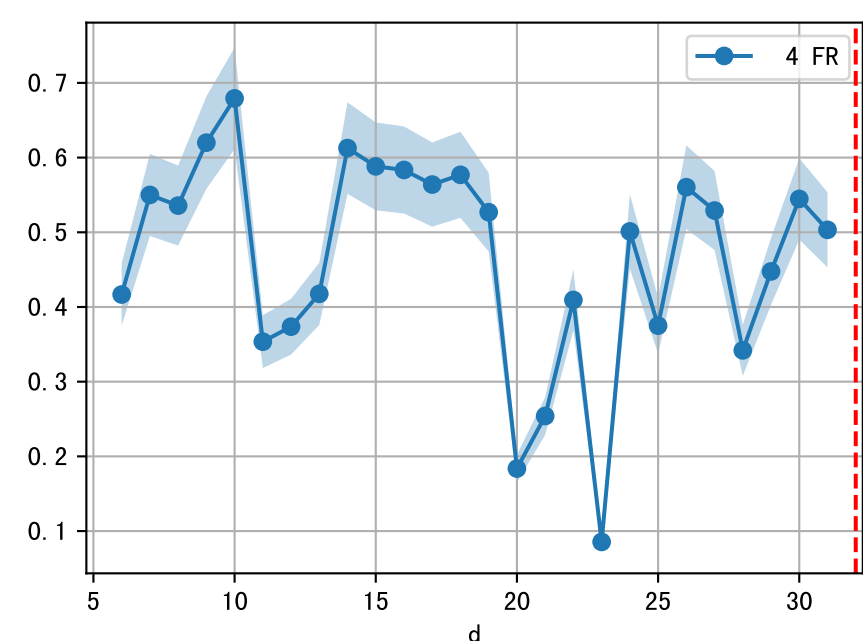
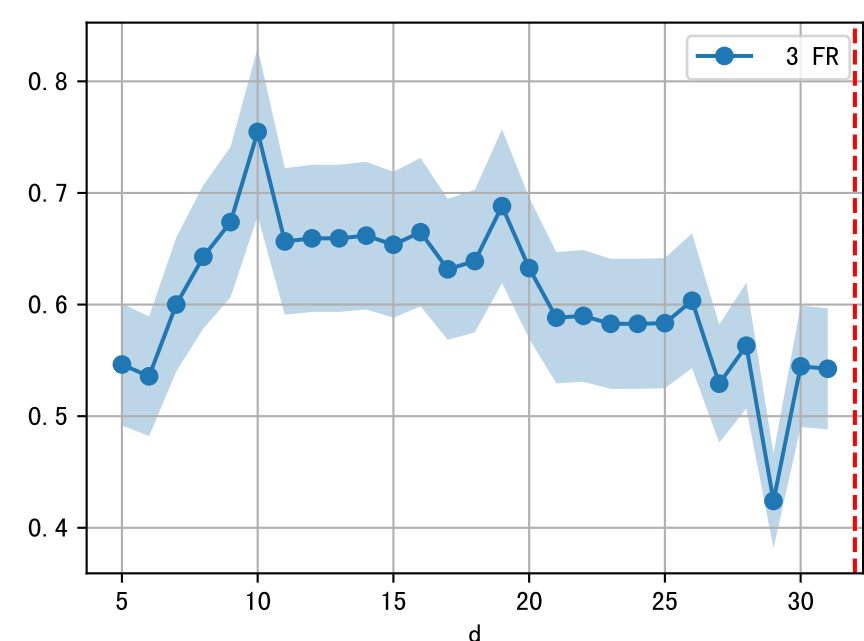
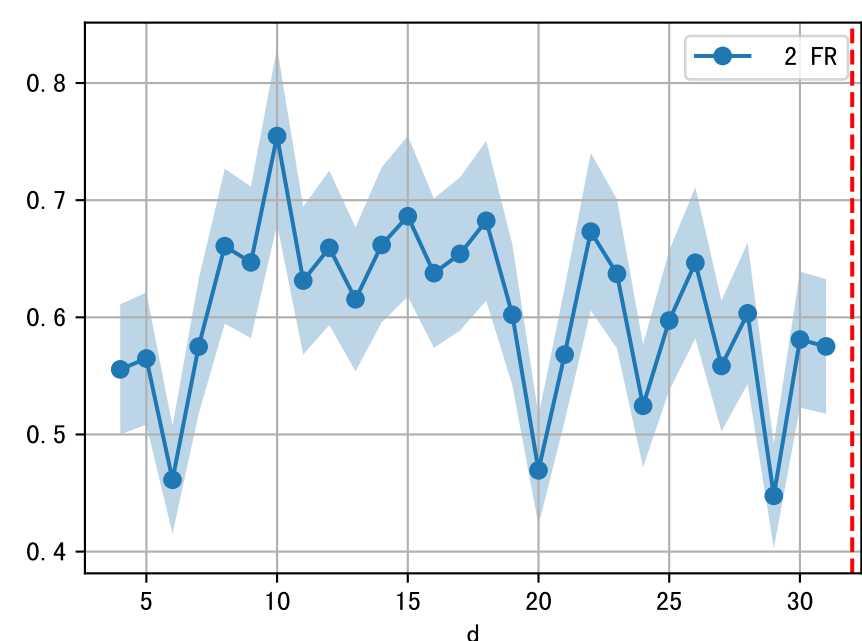
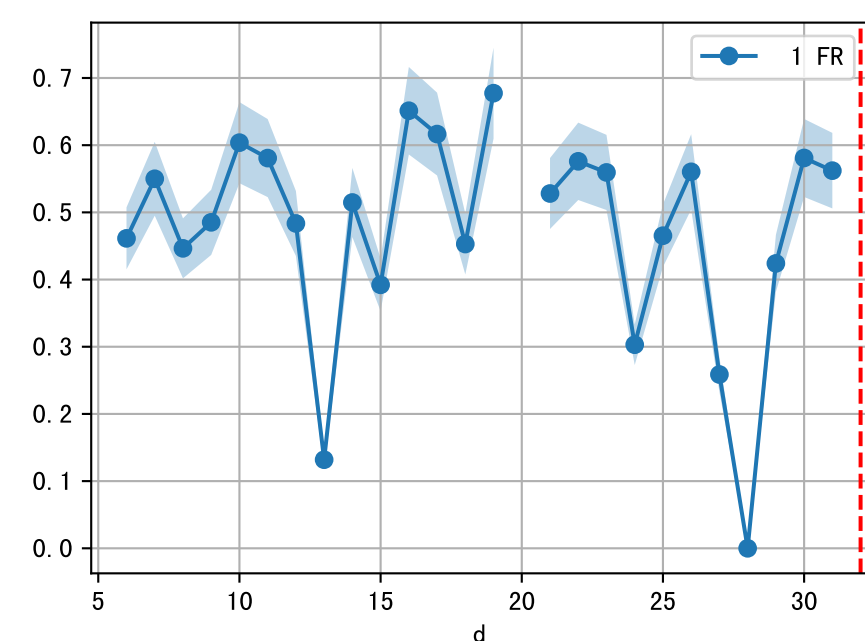
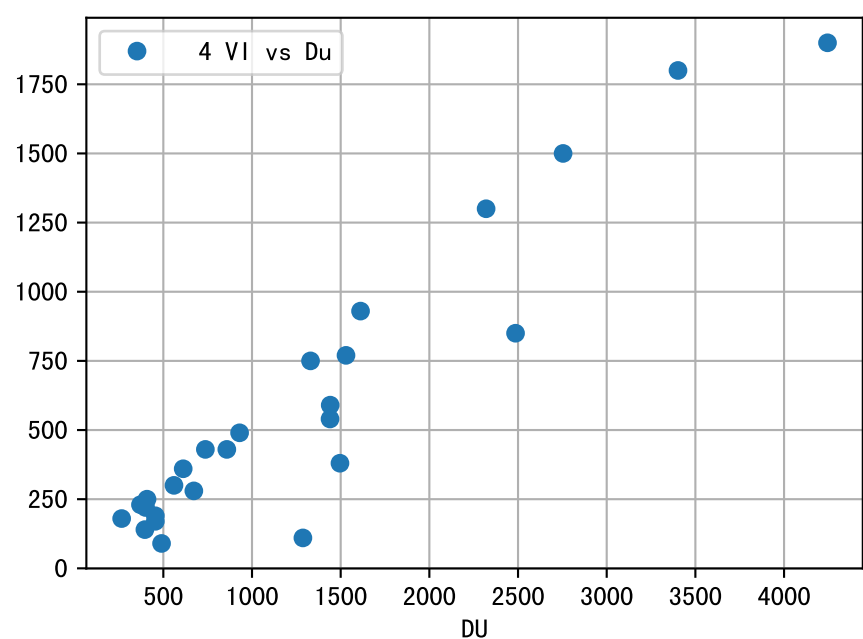
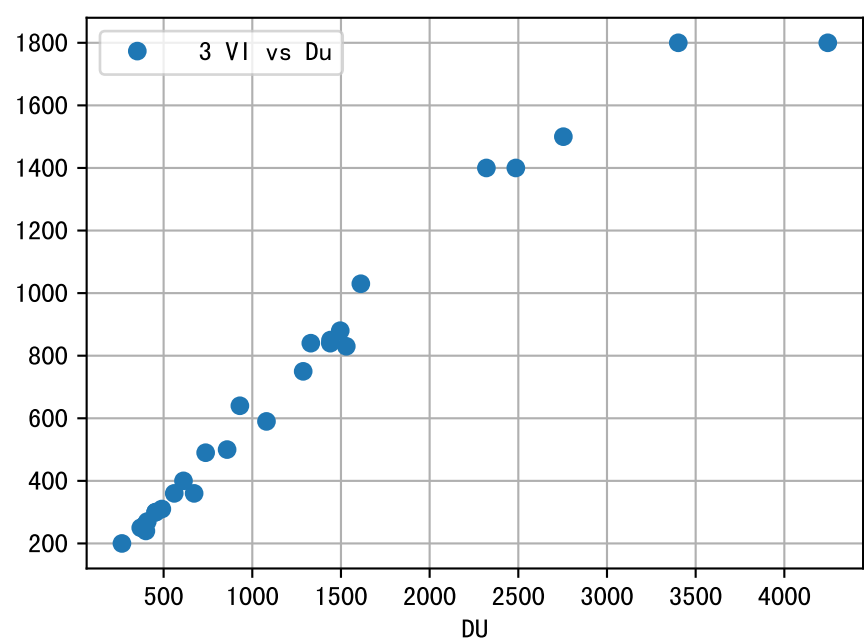
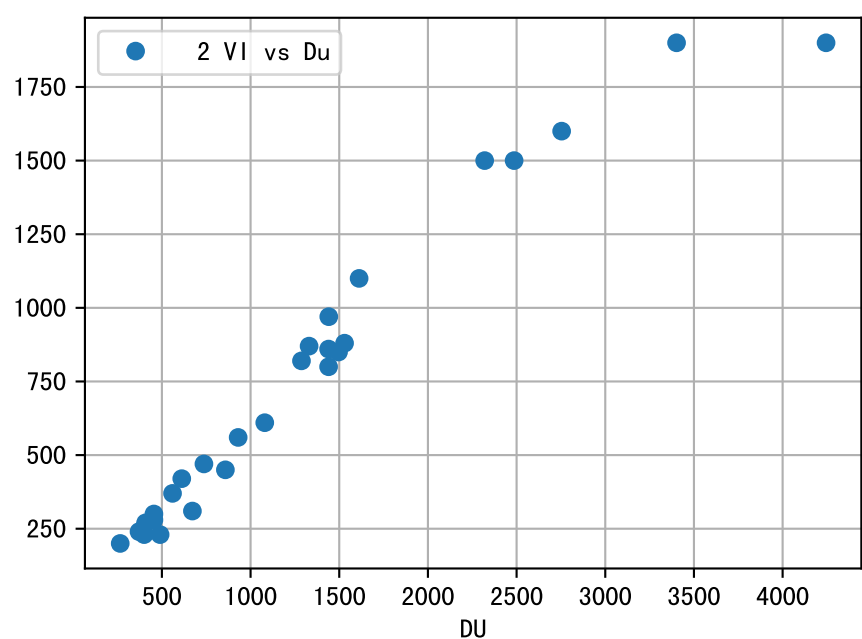
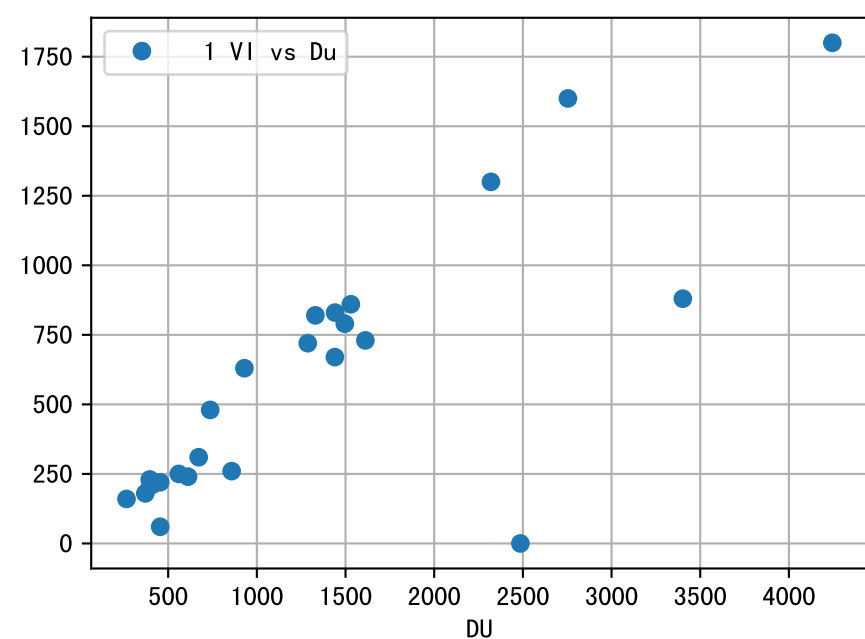
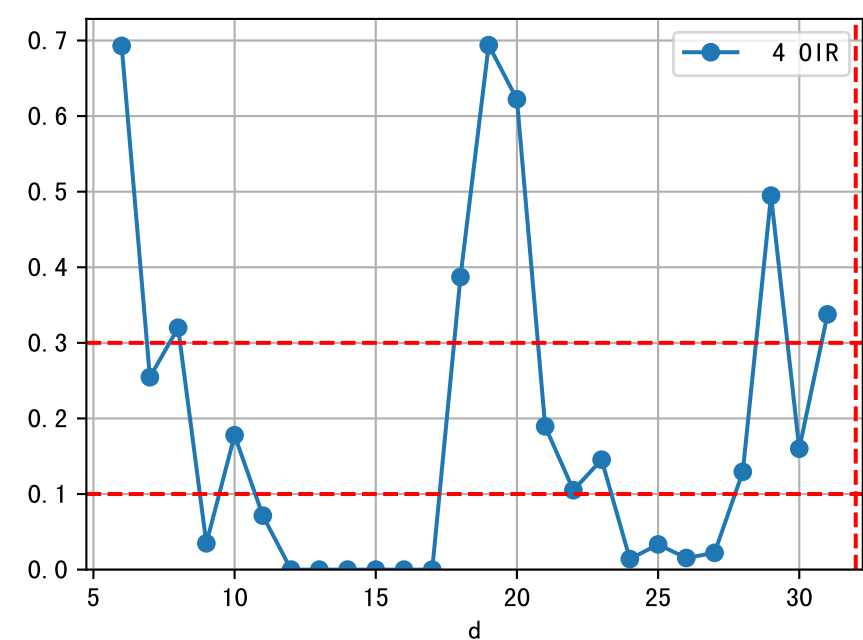
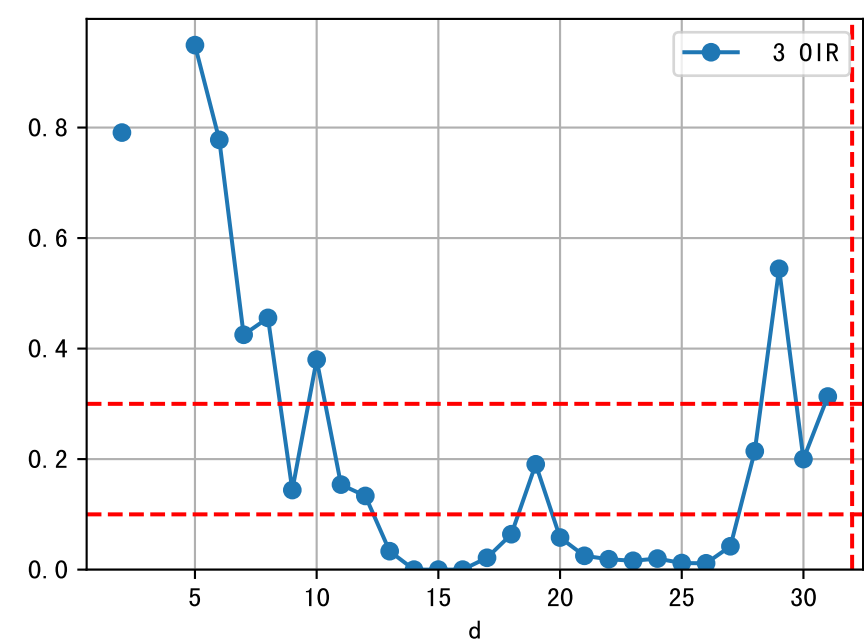
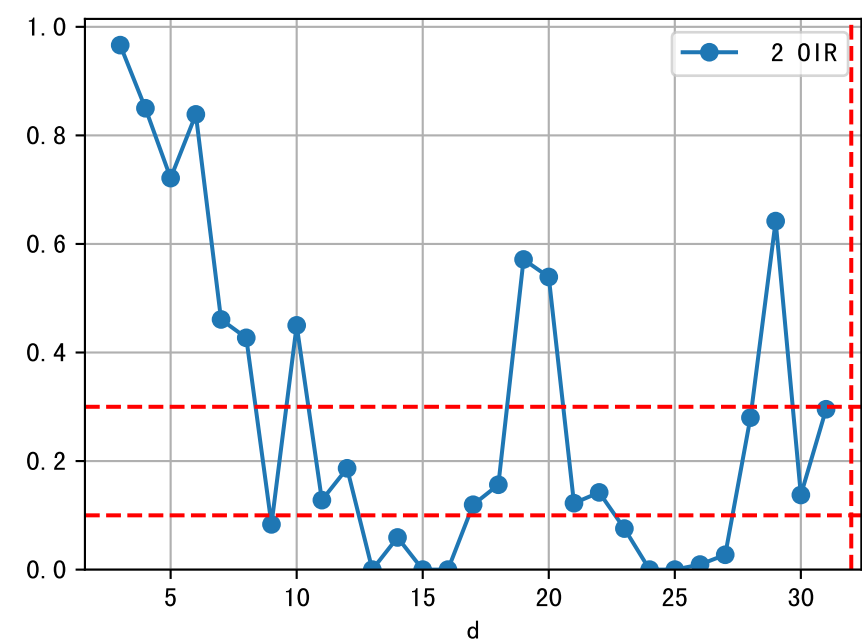
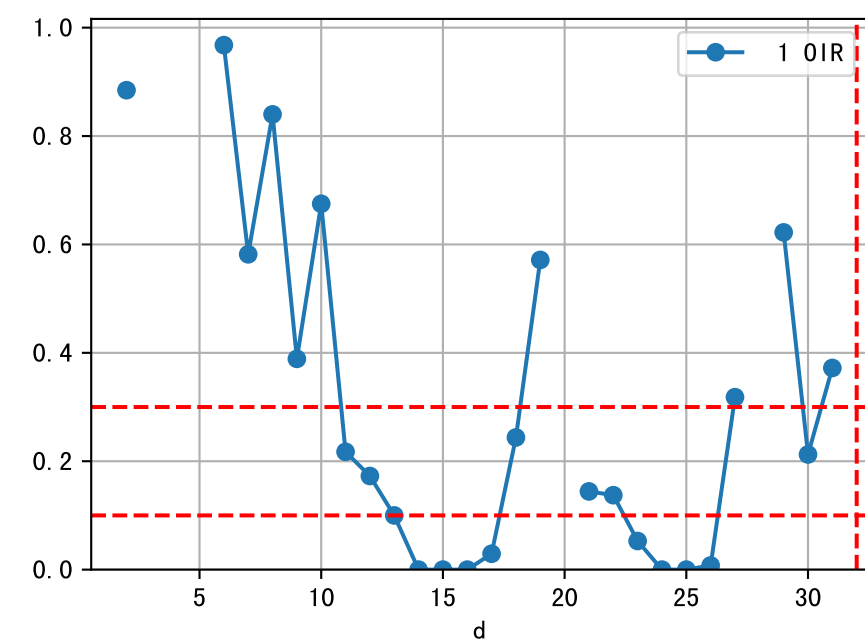
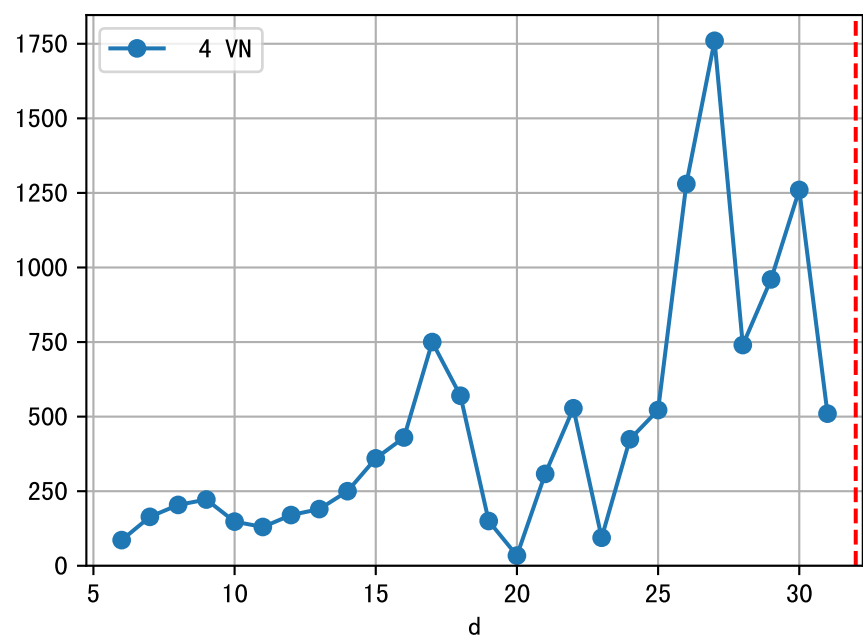
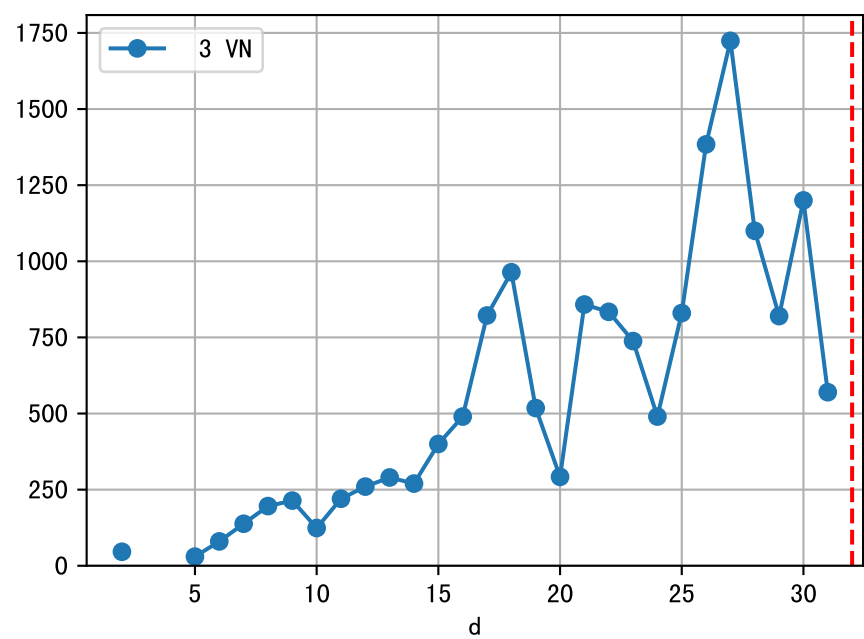
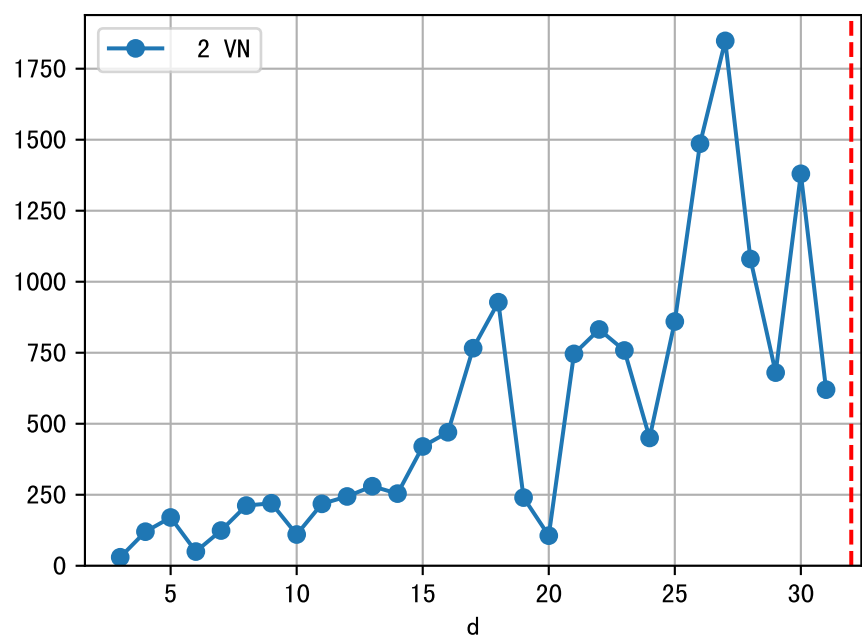
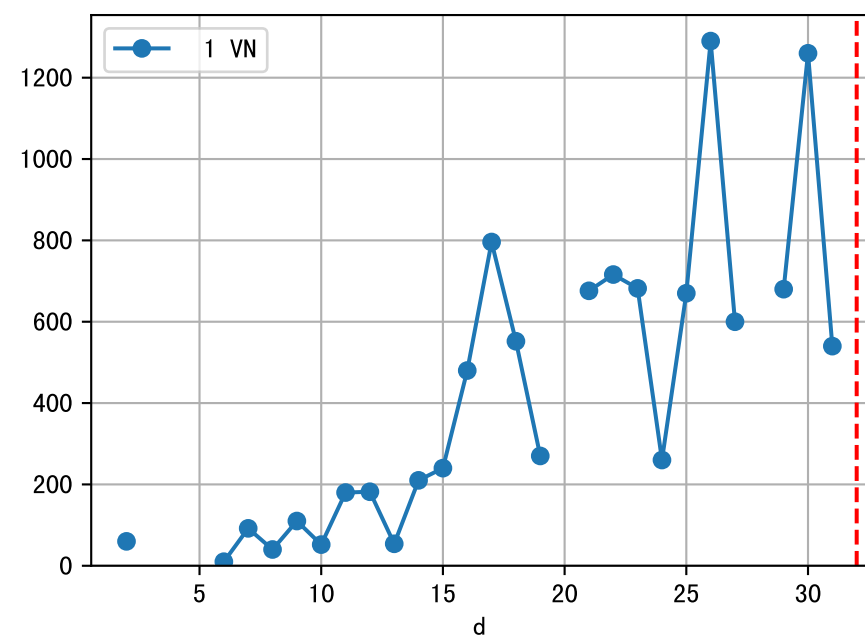
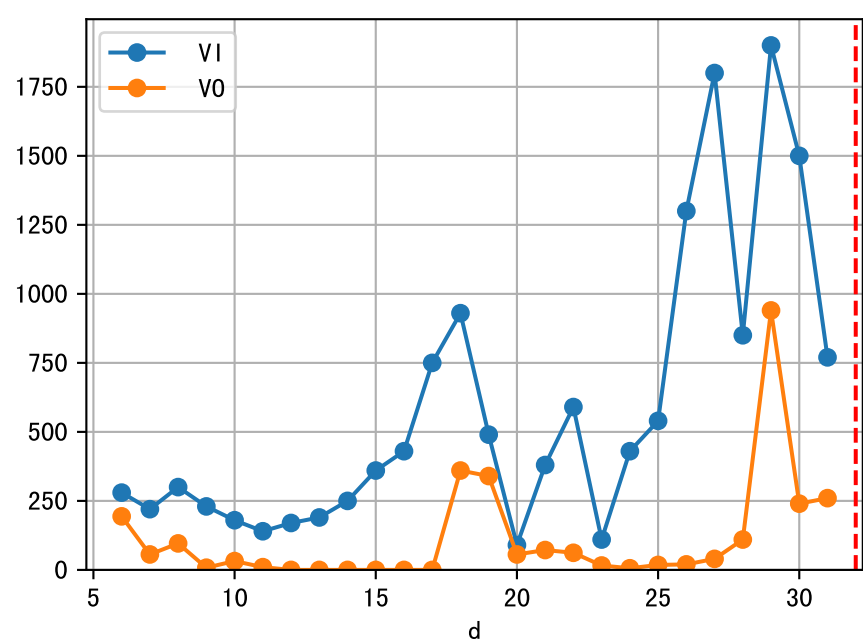
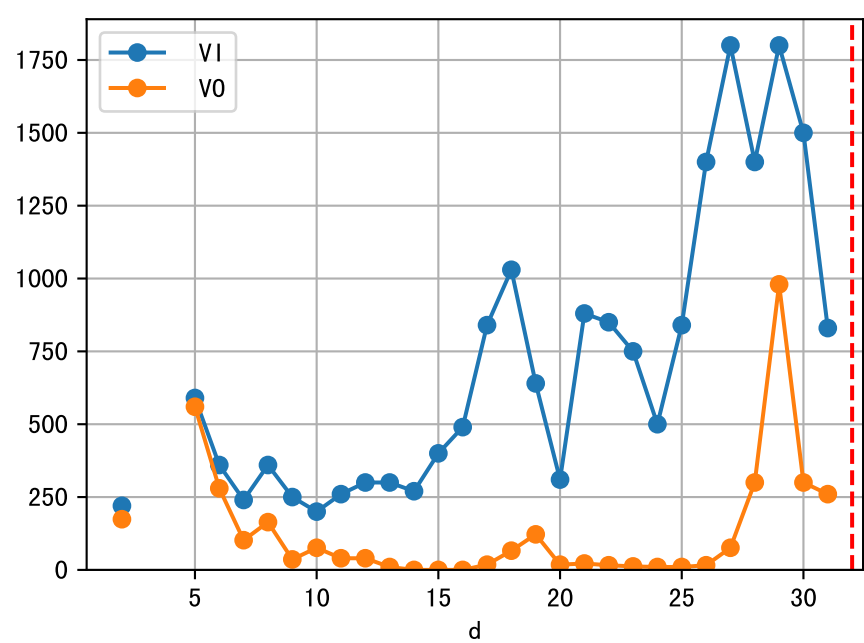
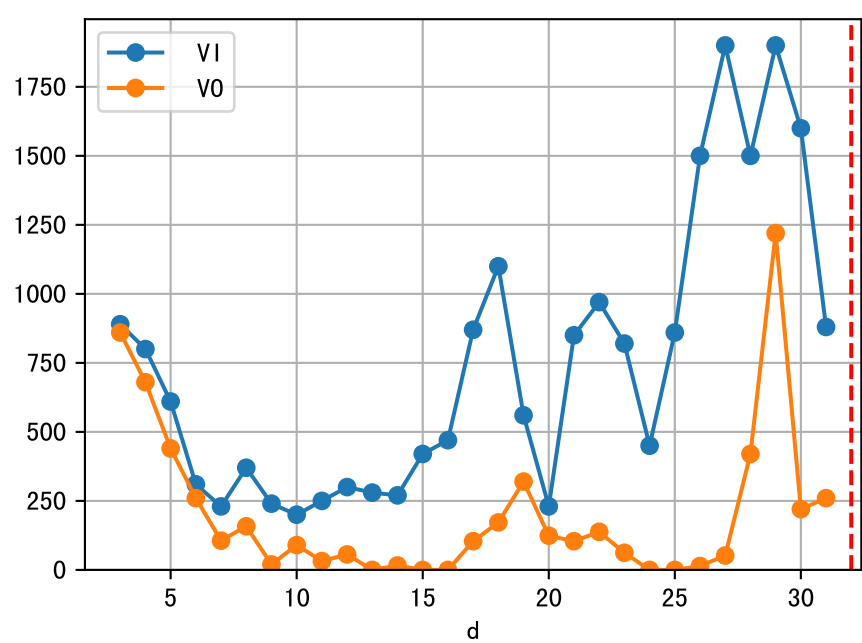
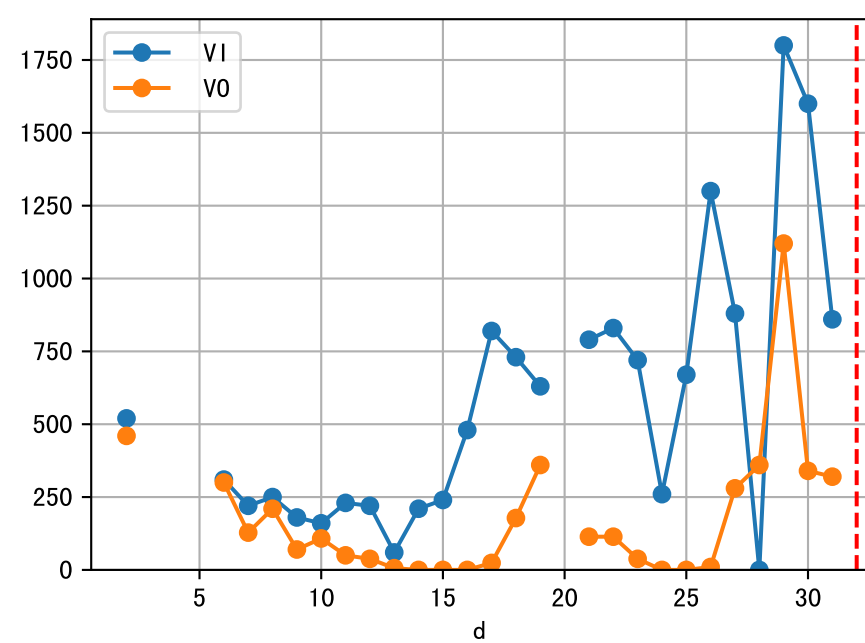
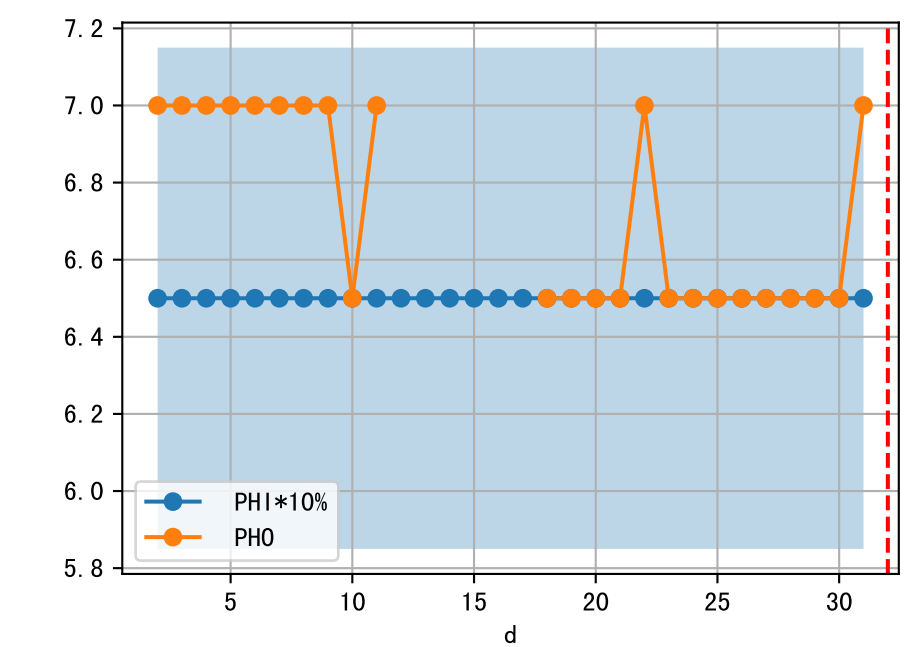
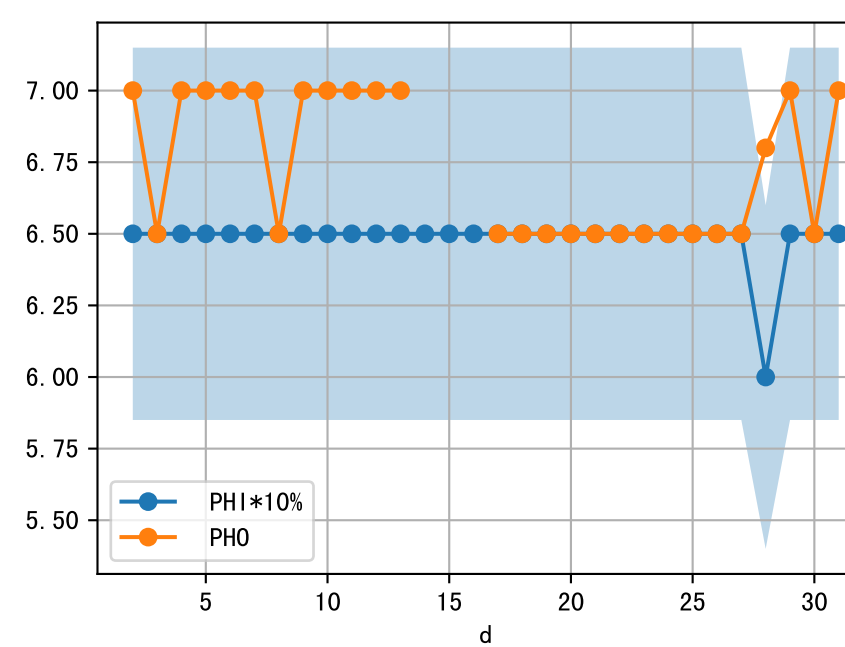
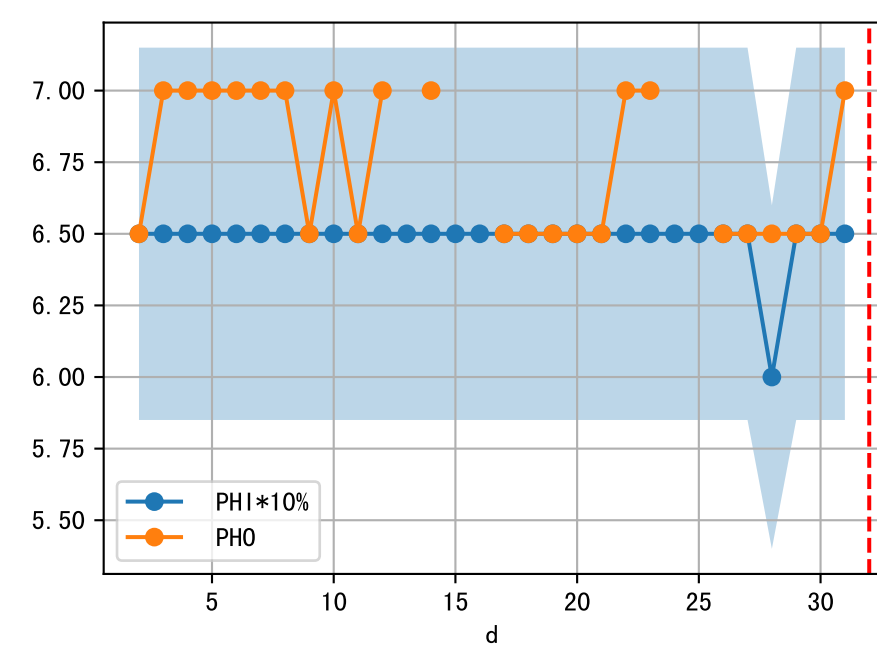
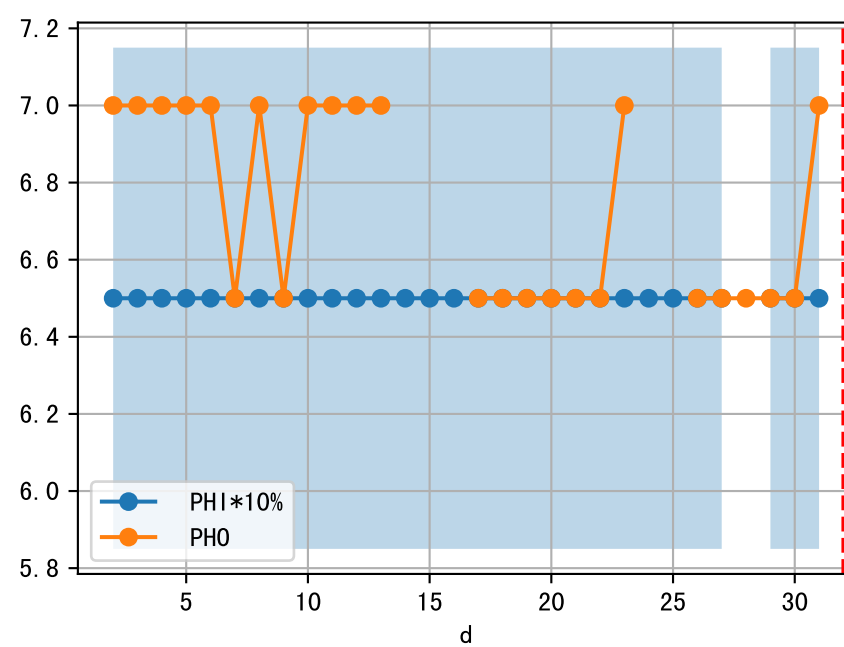


FgArea: [' 0' ]

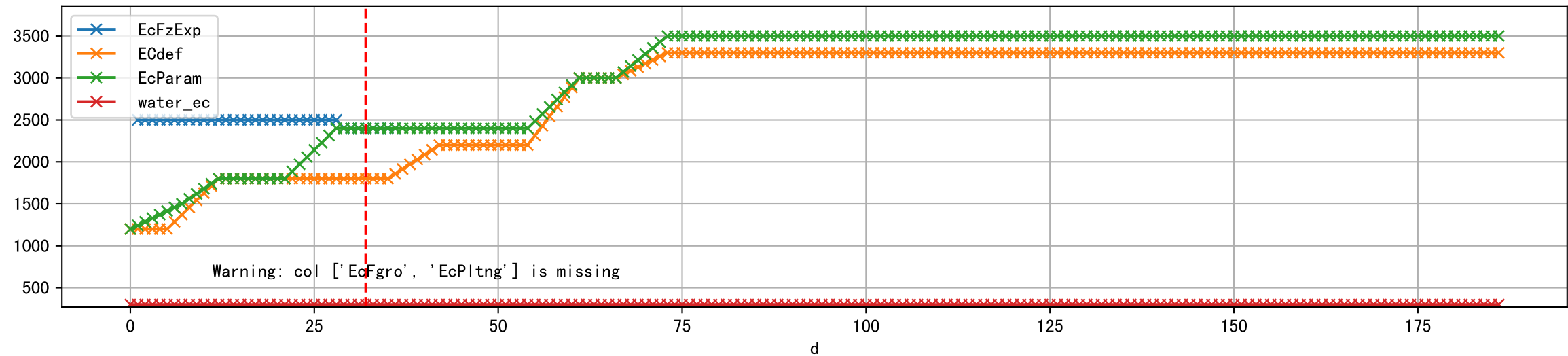
NC11 G3-1

2025-06-13 (Day 32)

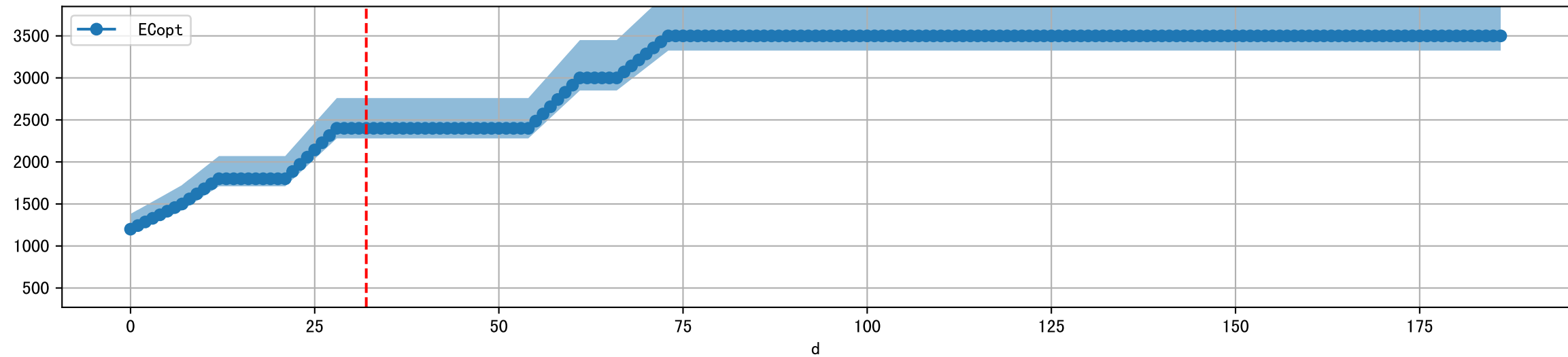




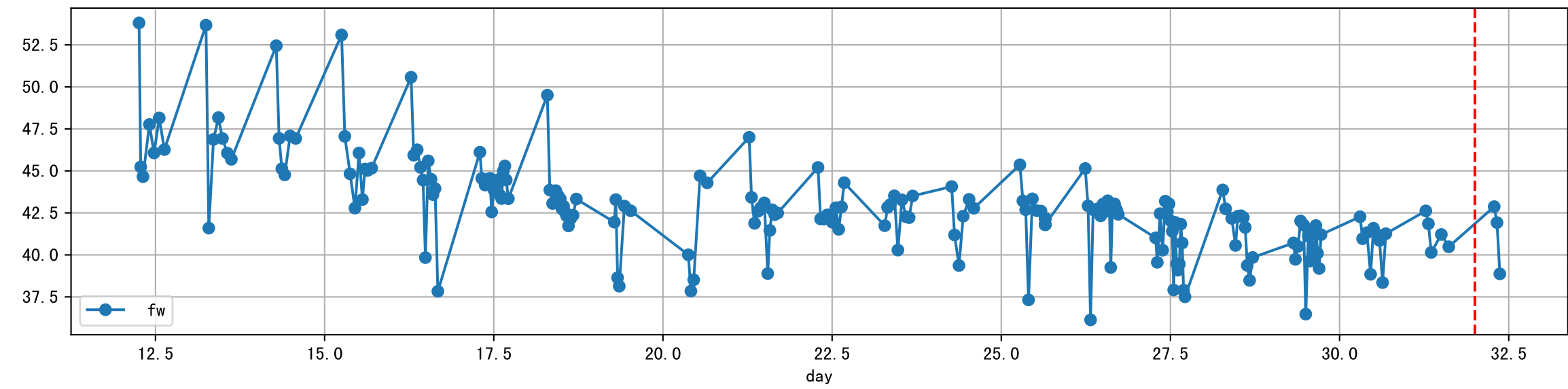
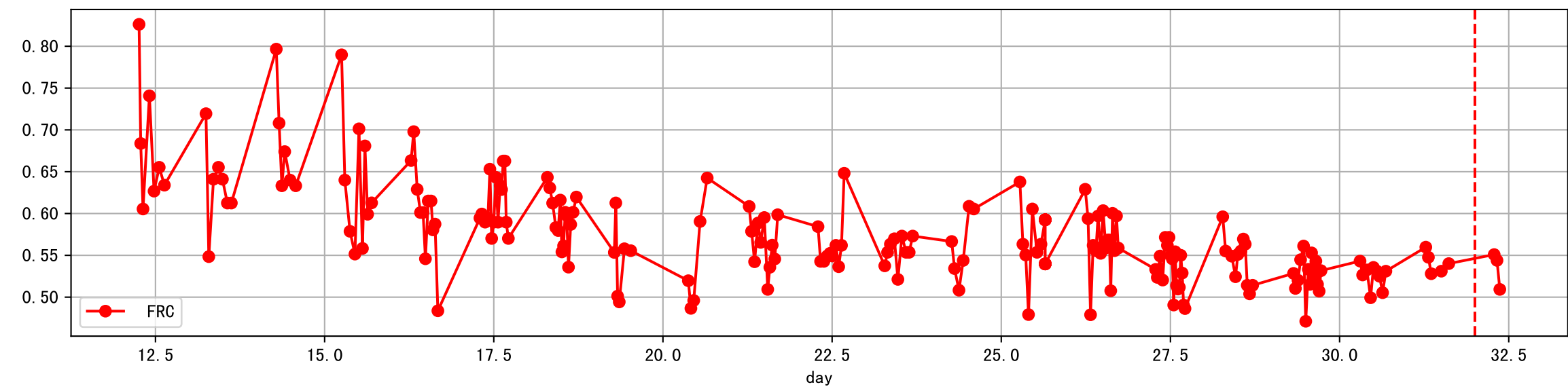
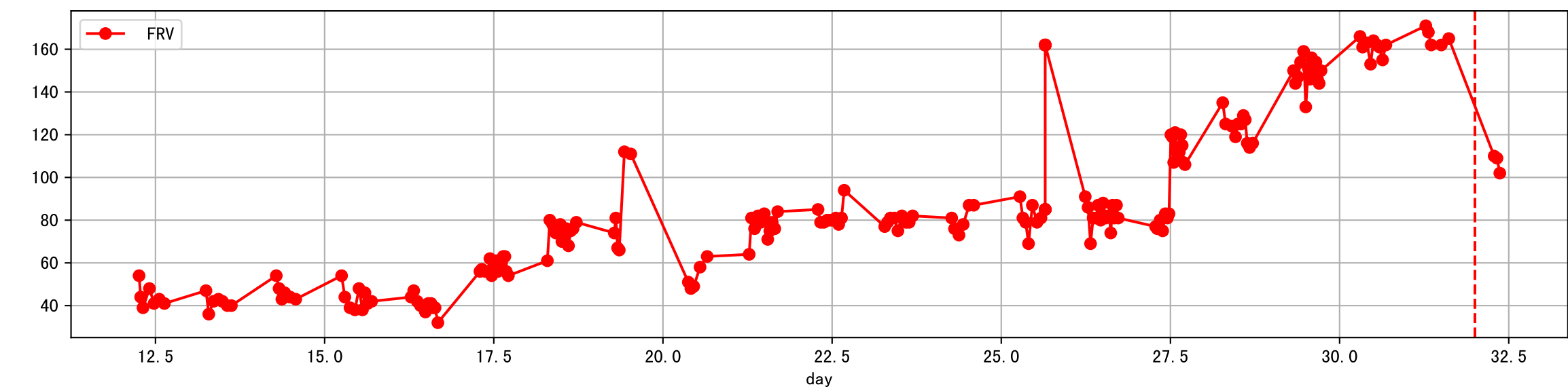
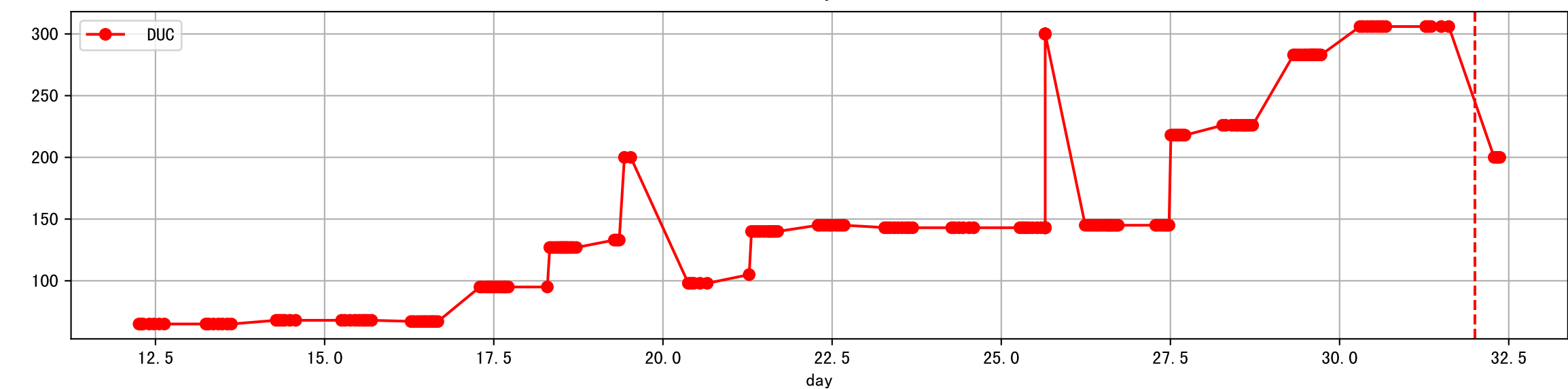
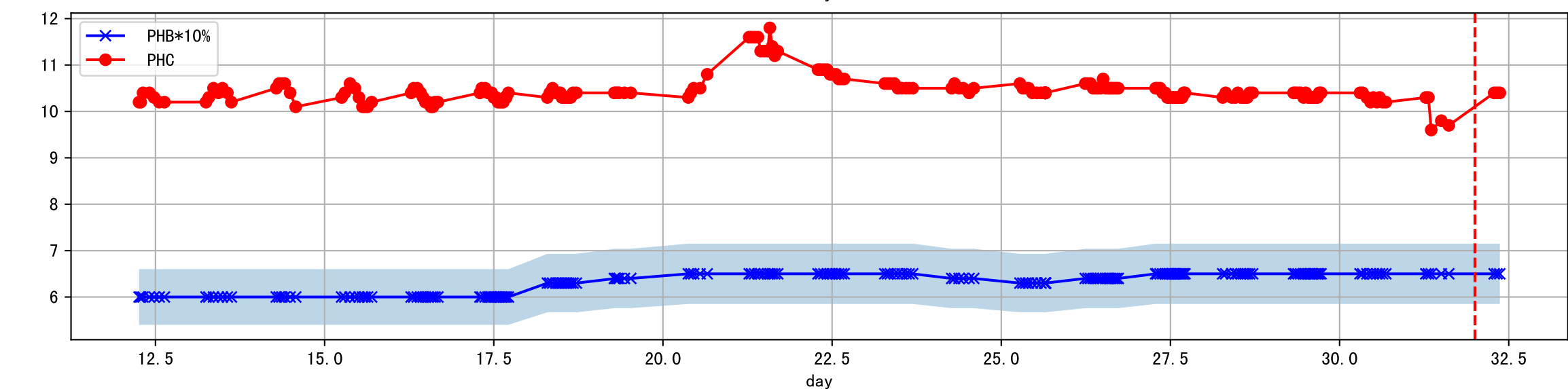
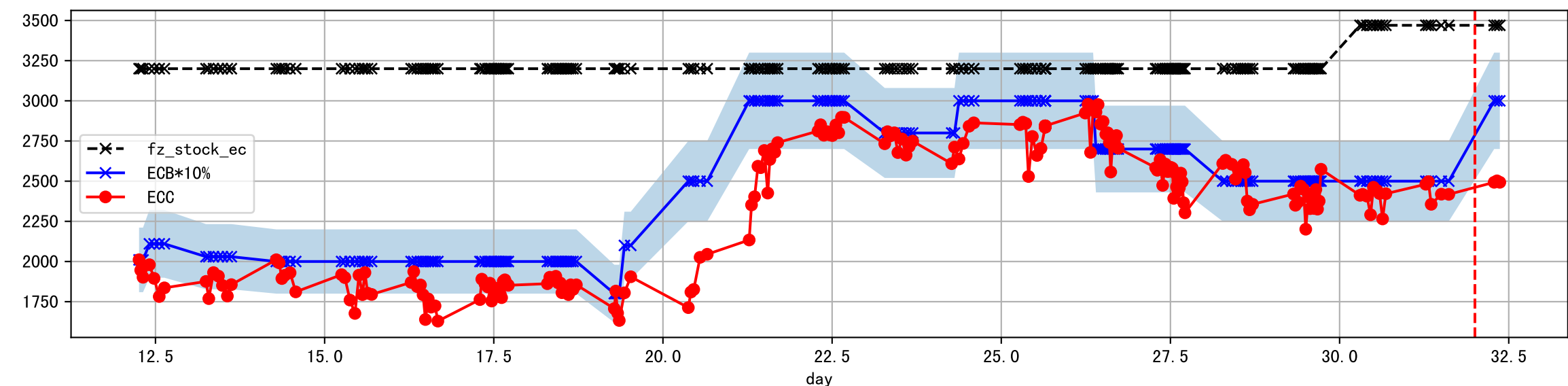
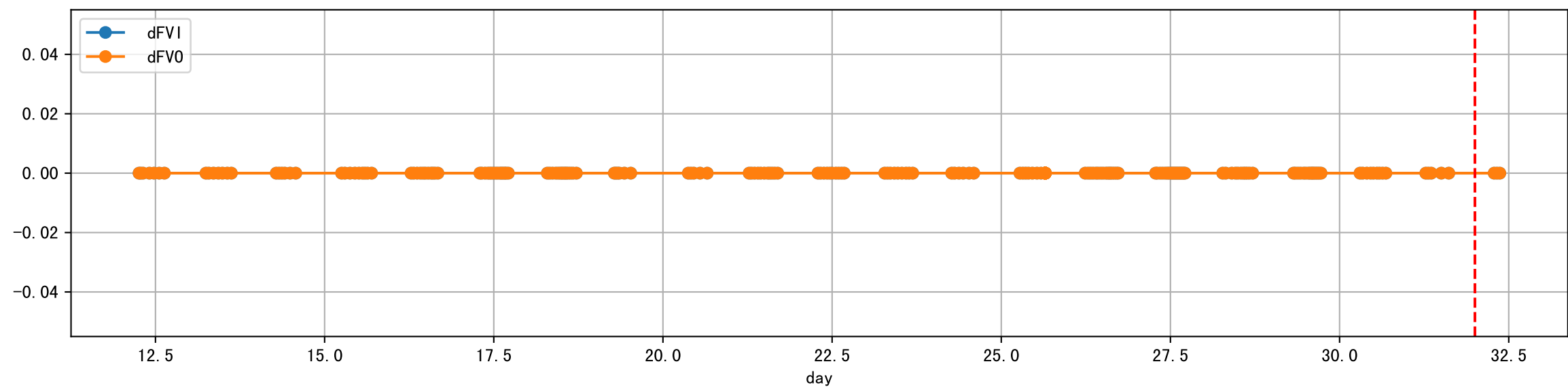
Plot [['EcFgro', 'EcFzExp', 'EcPltng', 'ECdef', 'EcParam', 'water\_ec']]



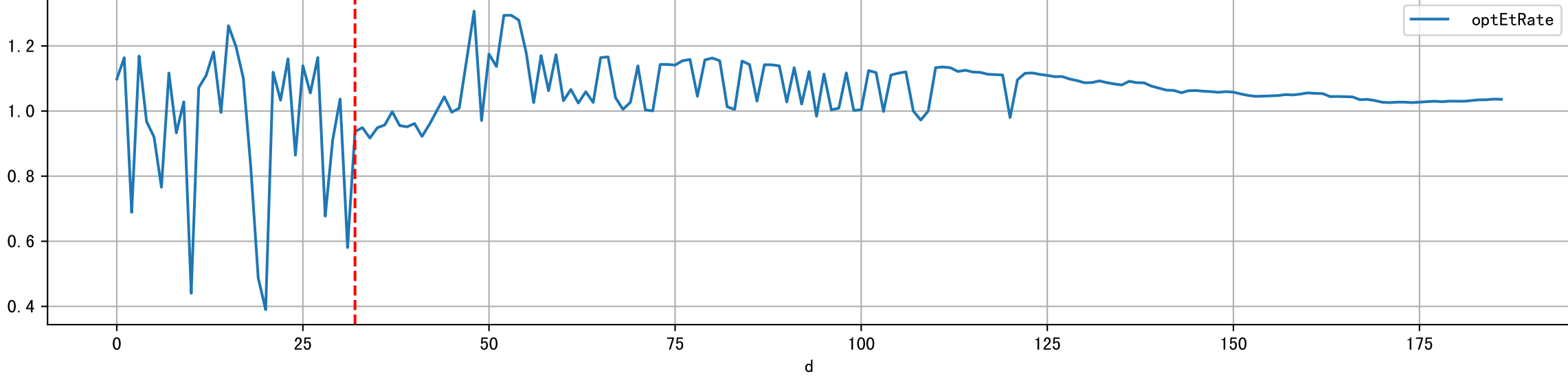
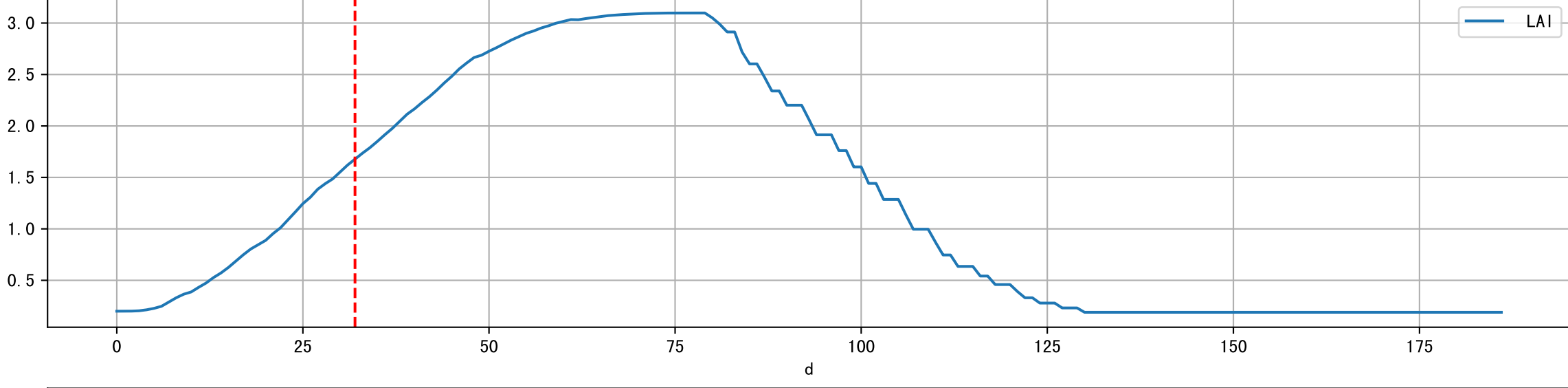
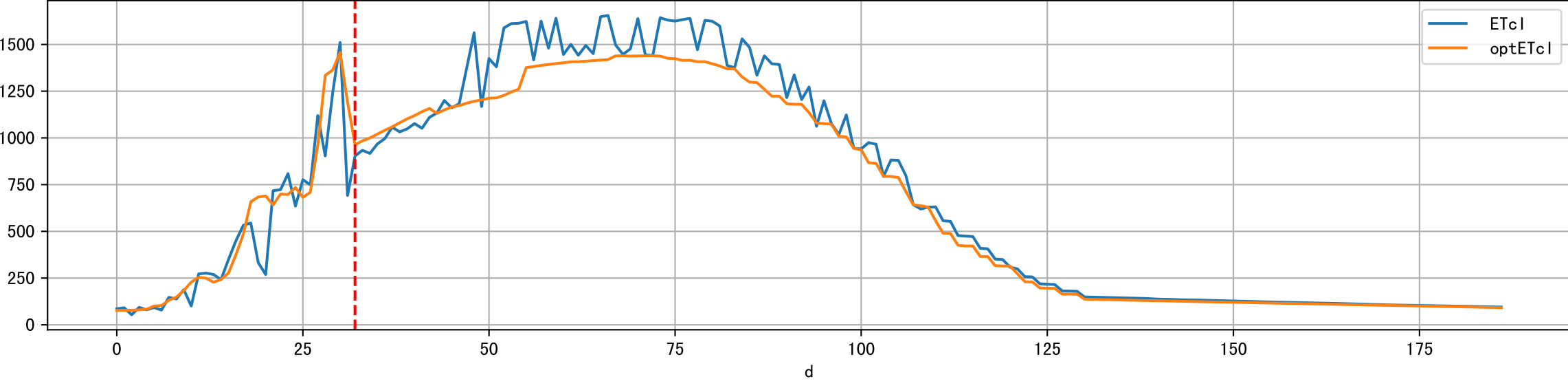
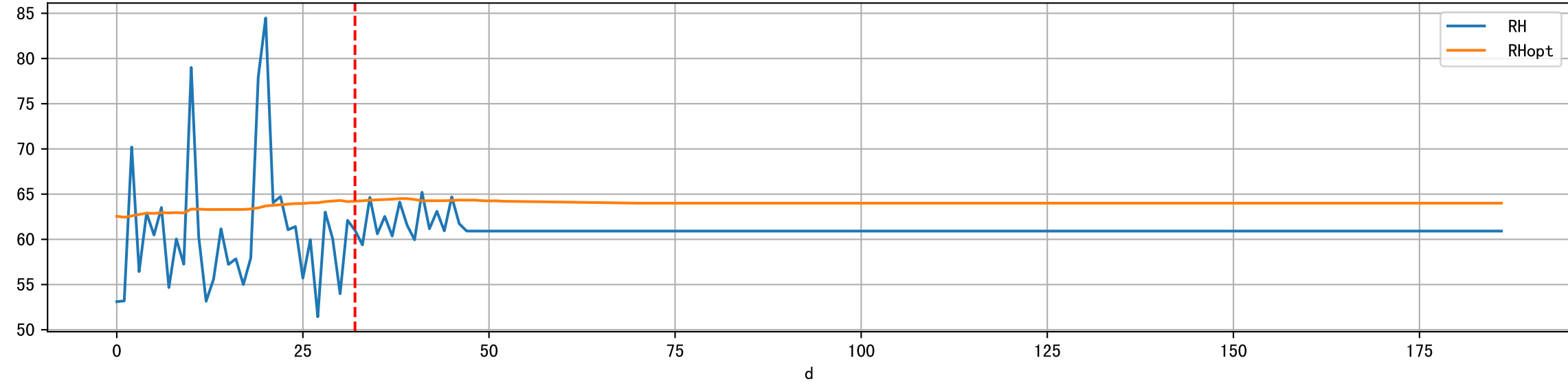
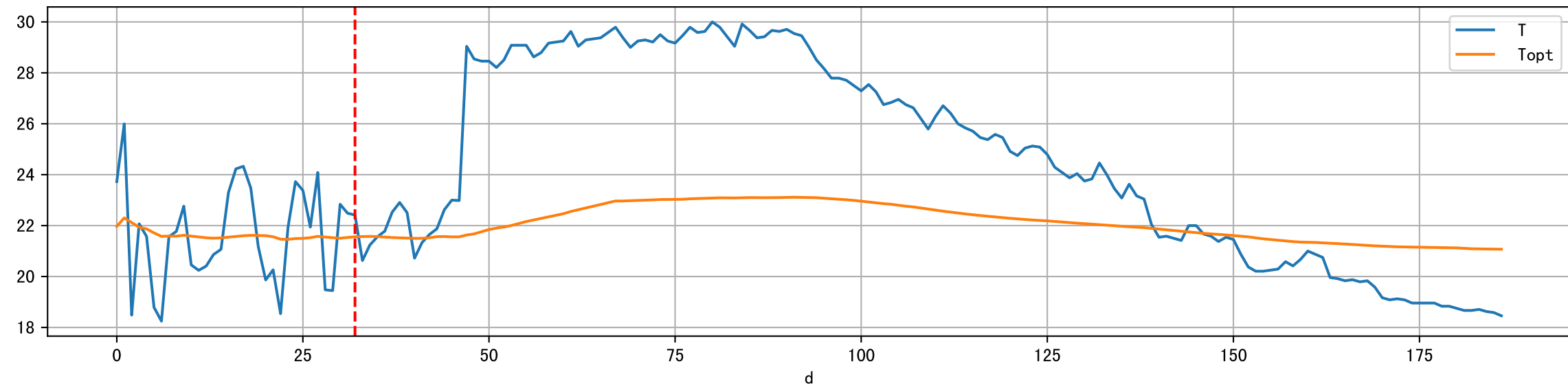
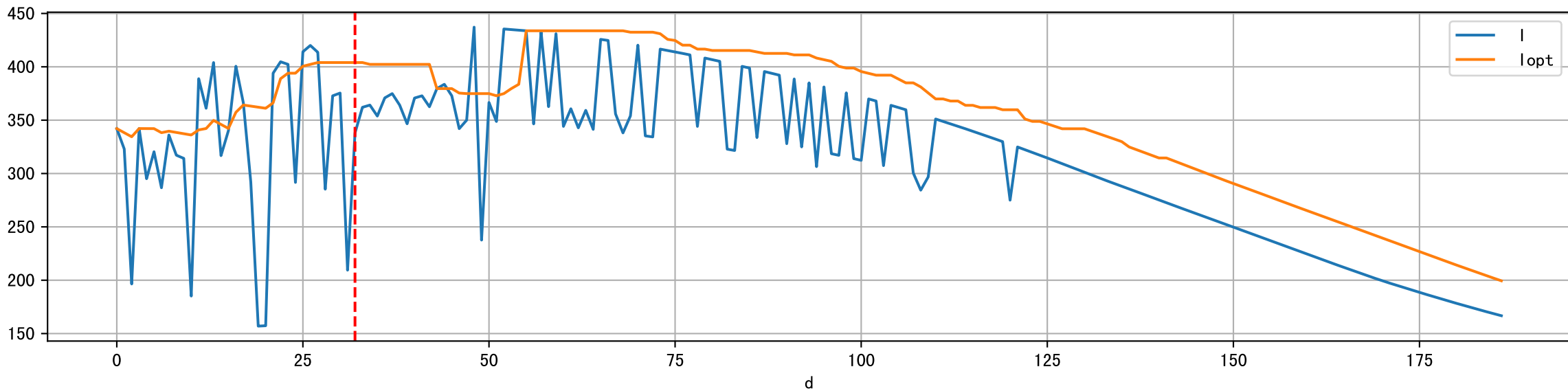
Plot [' ECopt']



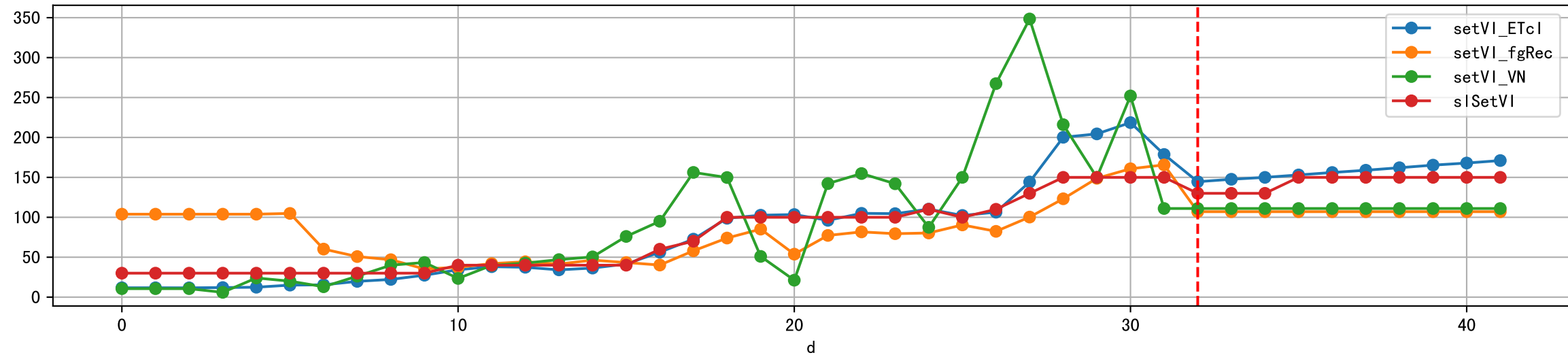
Plot Sensor and FgRec Data



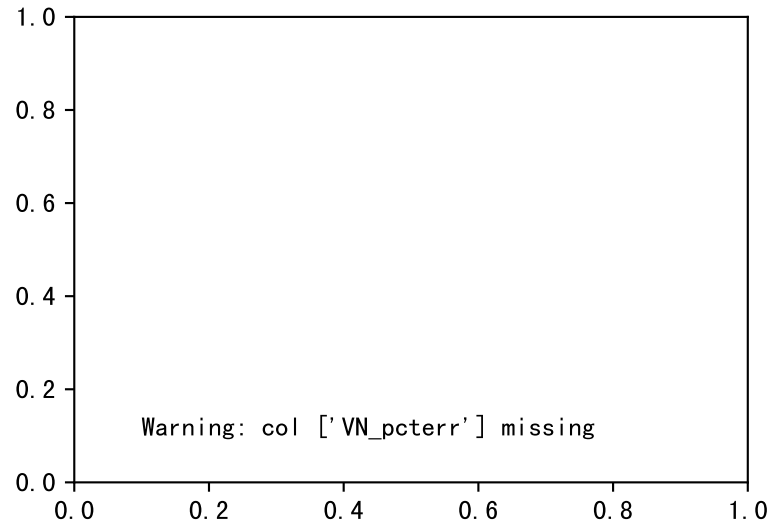
Plot ['I', 'Iopt'], ['T', 'Topt'], ['RH', 'RHopt'], ['ETcl', 'optETcl'], ['LAI', 'optEtRate']



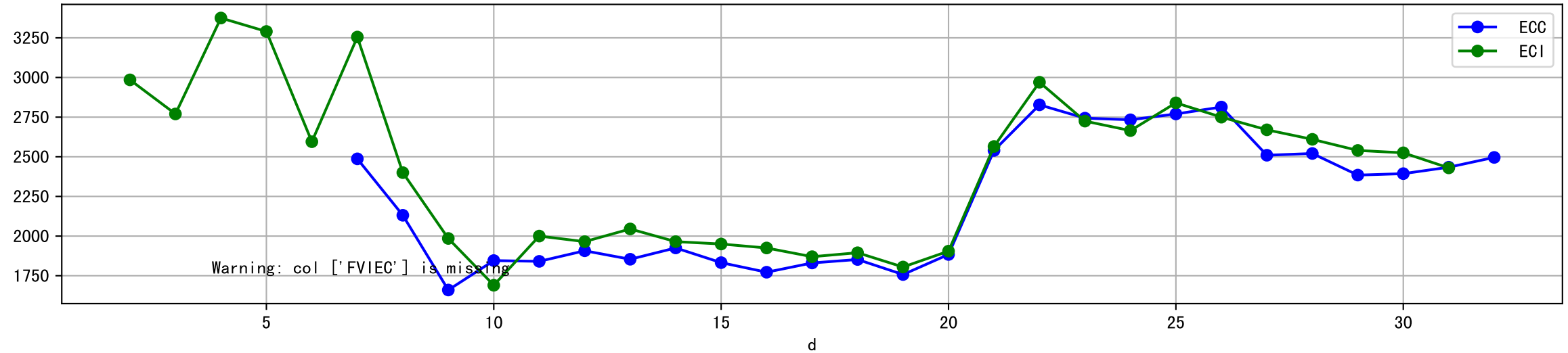
Plot [['setVI\_ETcI', 'setVI\_fgRec', 'setVI\_VN', 'sISetVI']]



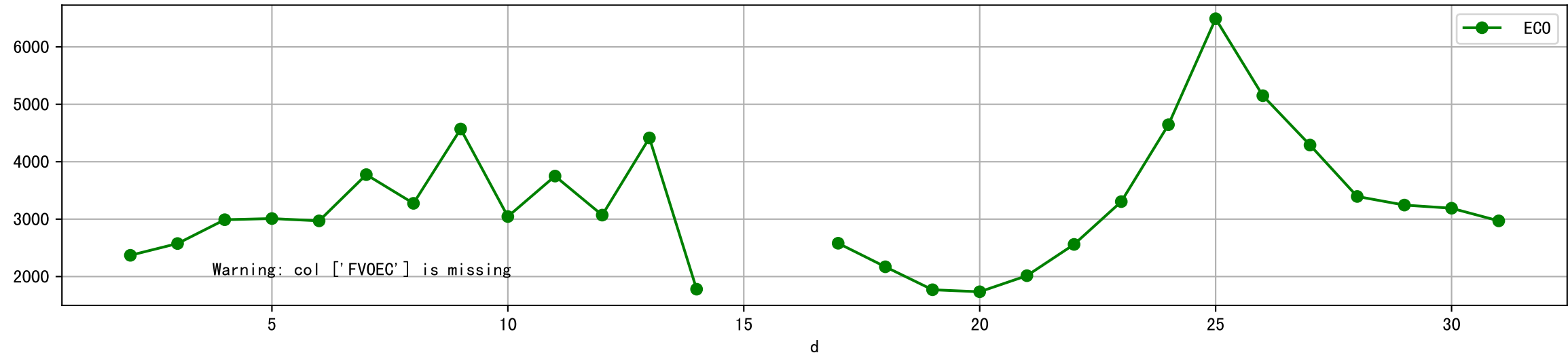
Plot ['VI\_pcterr', 'VO\_pcterr', 'VN\_pcterr']



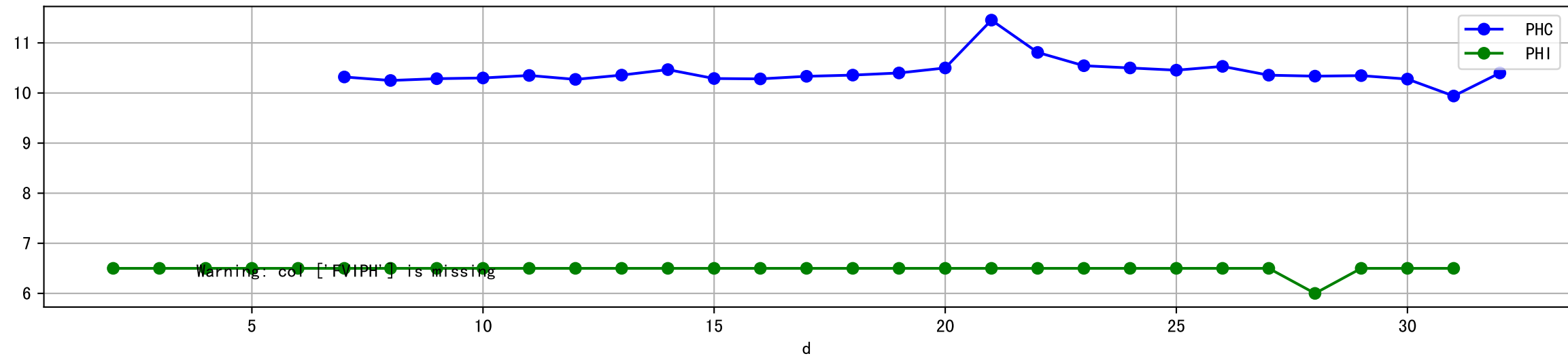
Plot [['ECC:b-o', 'FVIEC:r-o', 'ECI:g-o']]



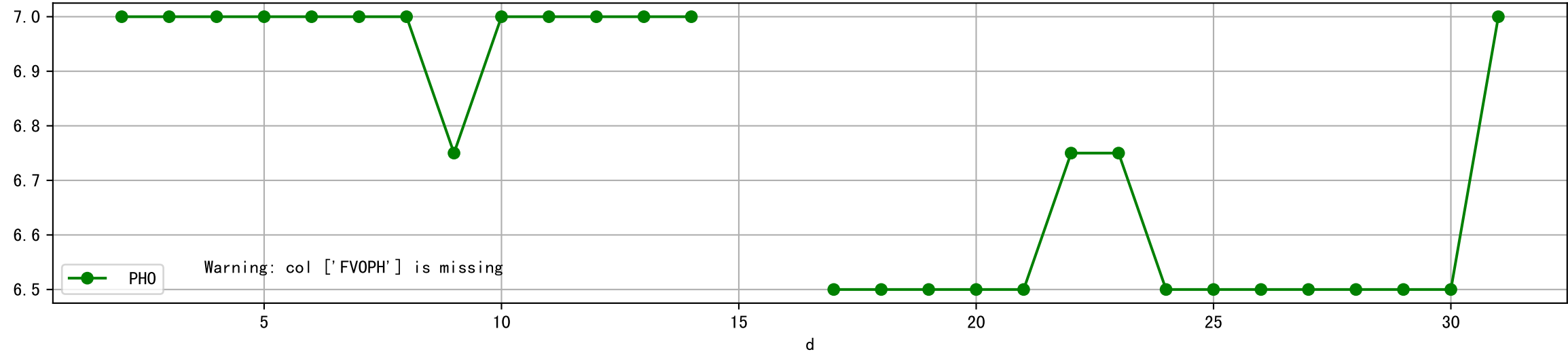
Plot [['FV0EC:r-o', 'ECO:g-o']]



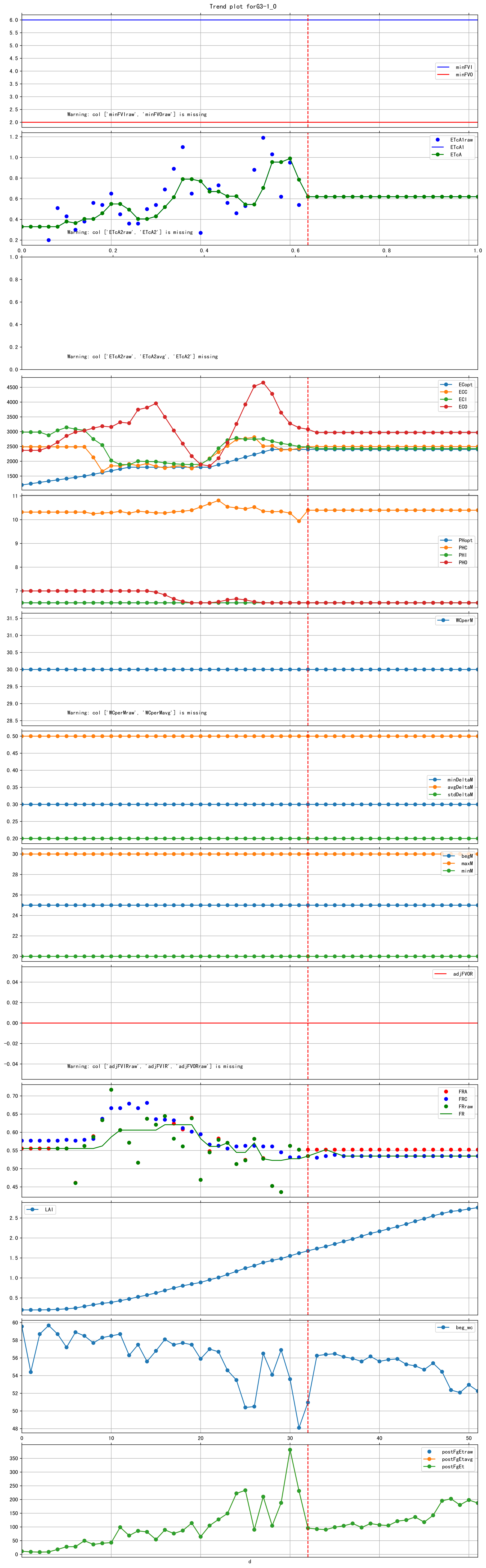
Plot [['PHC:b-o', 'FVIPH:r-o', 'PHI:g-o']]



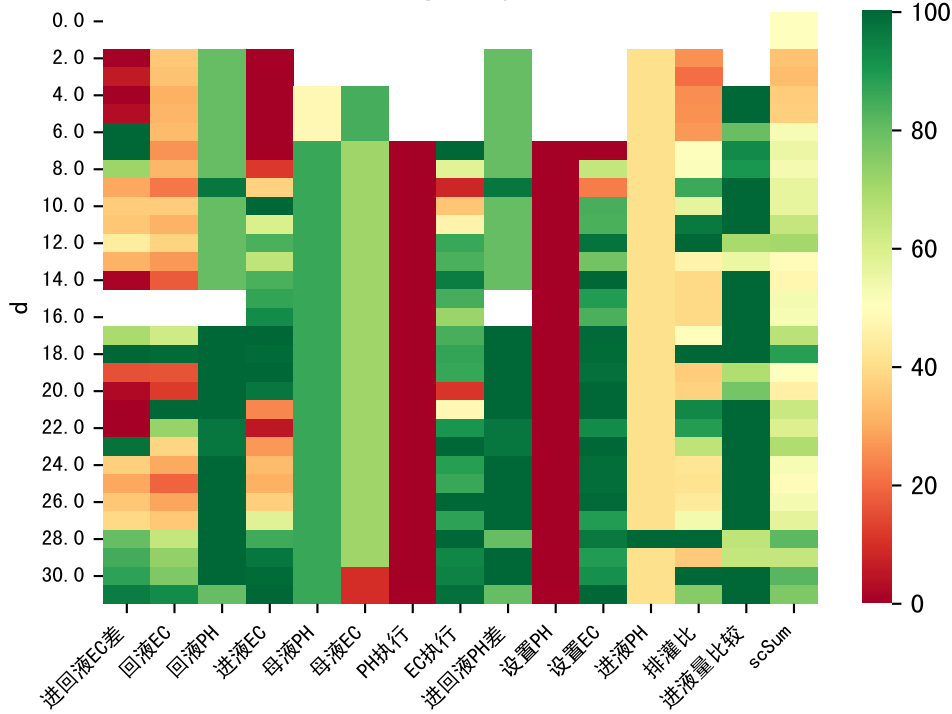
Plot [[' FVOPH:r-o' , ' PH0:g-o' ]]

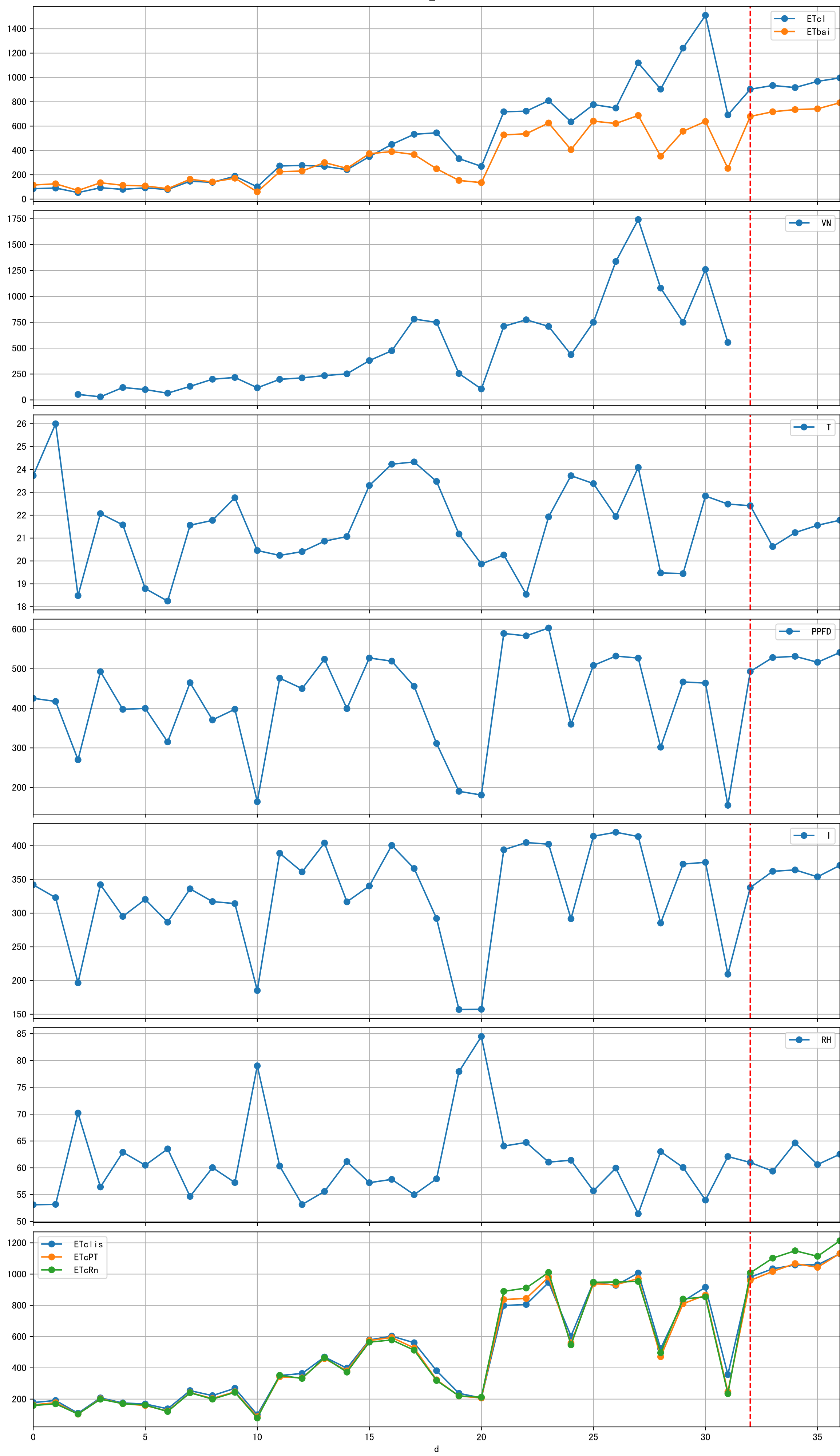


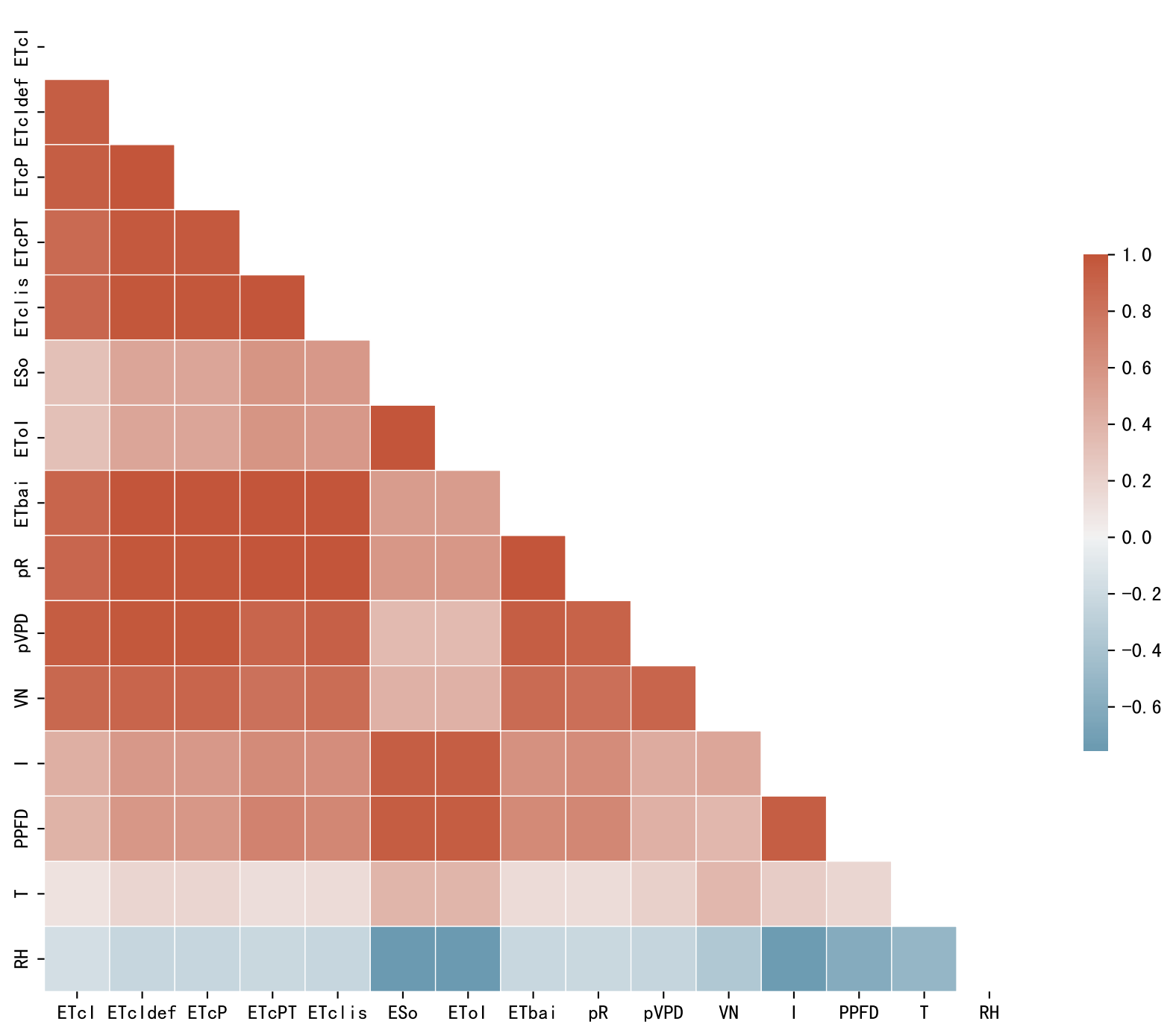
Trend plot for G3-1\_0

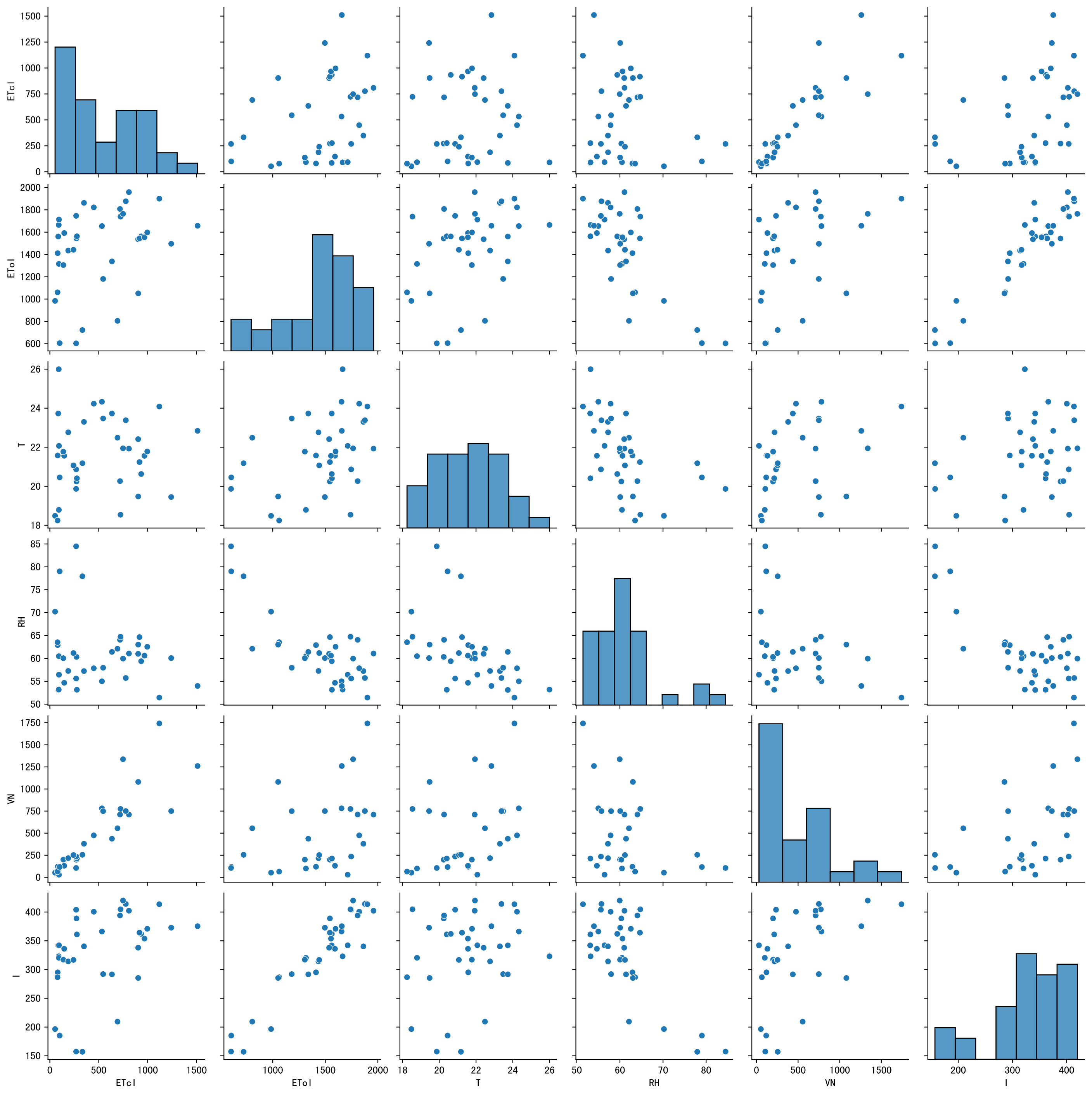


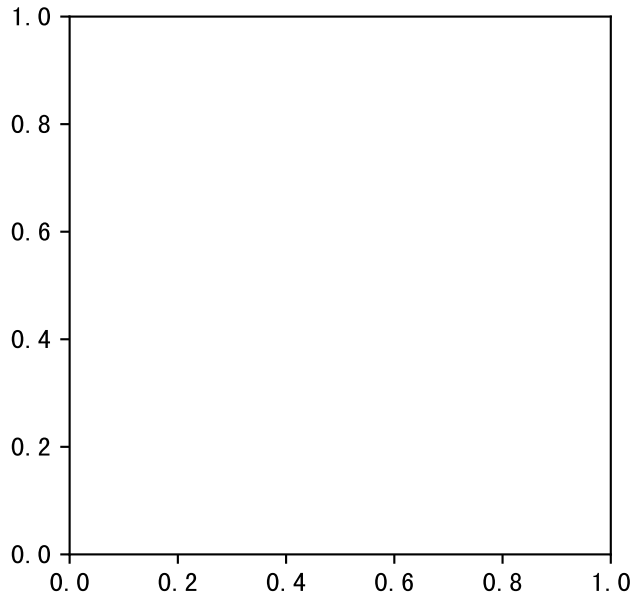
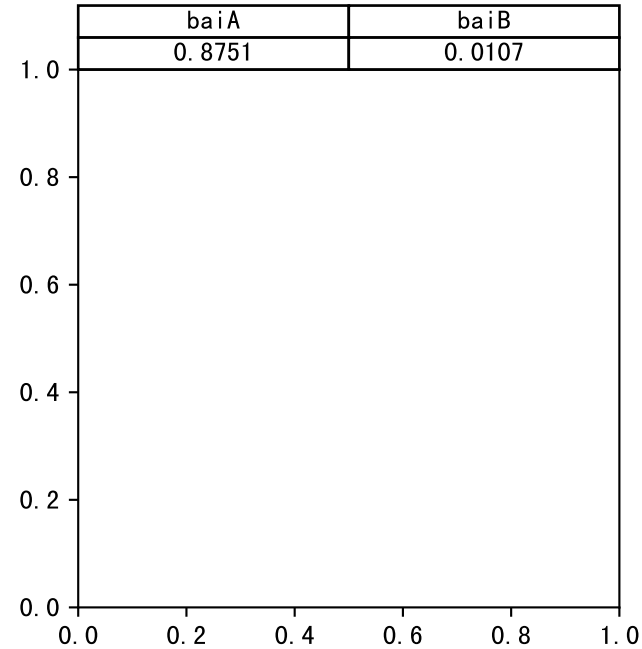
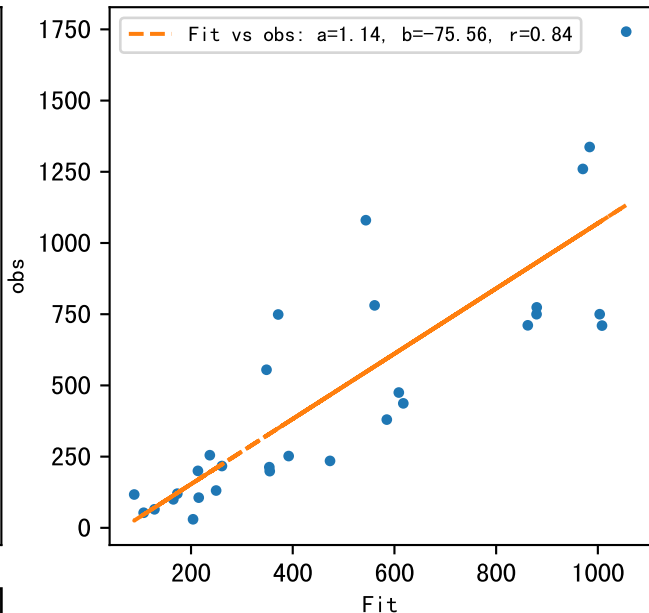
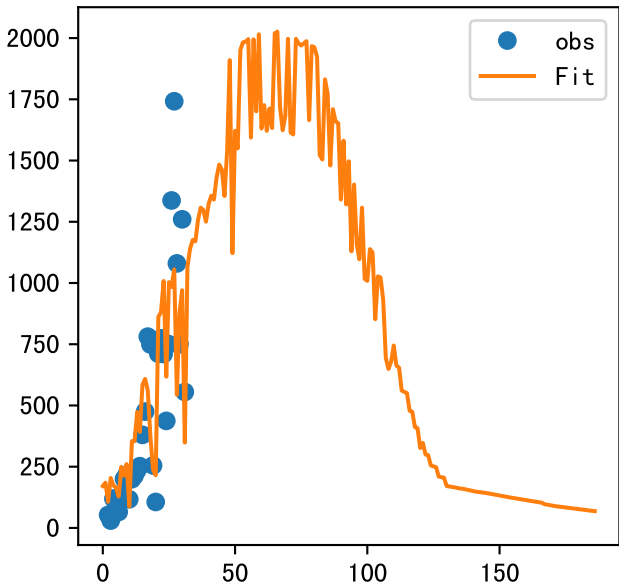
FgDaily

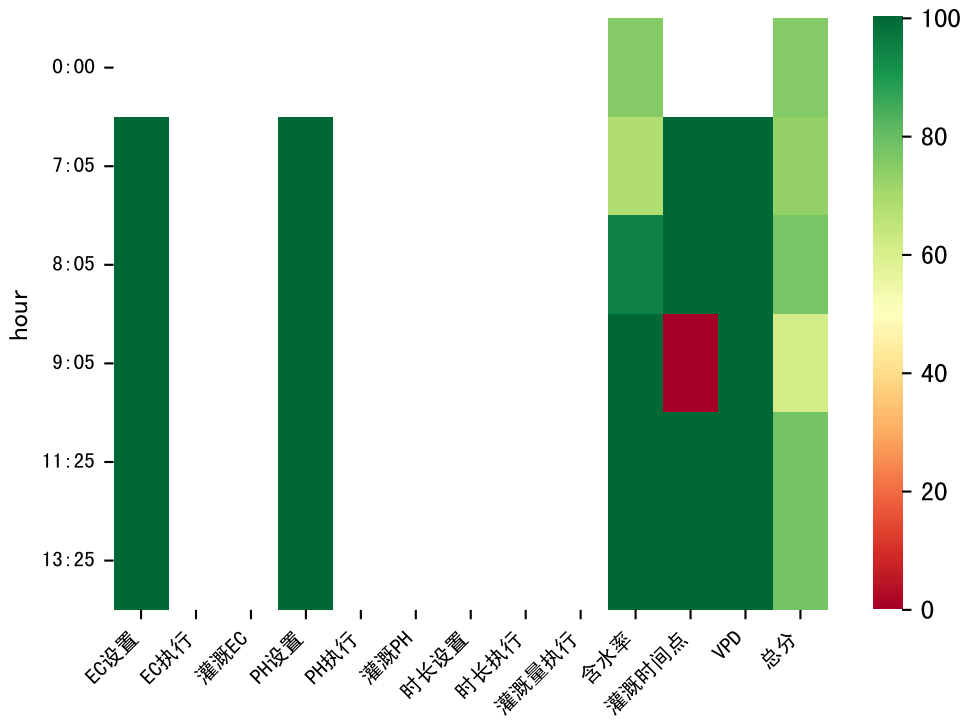






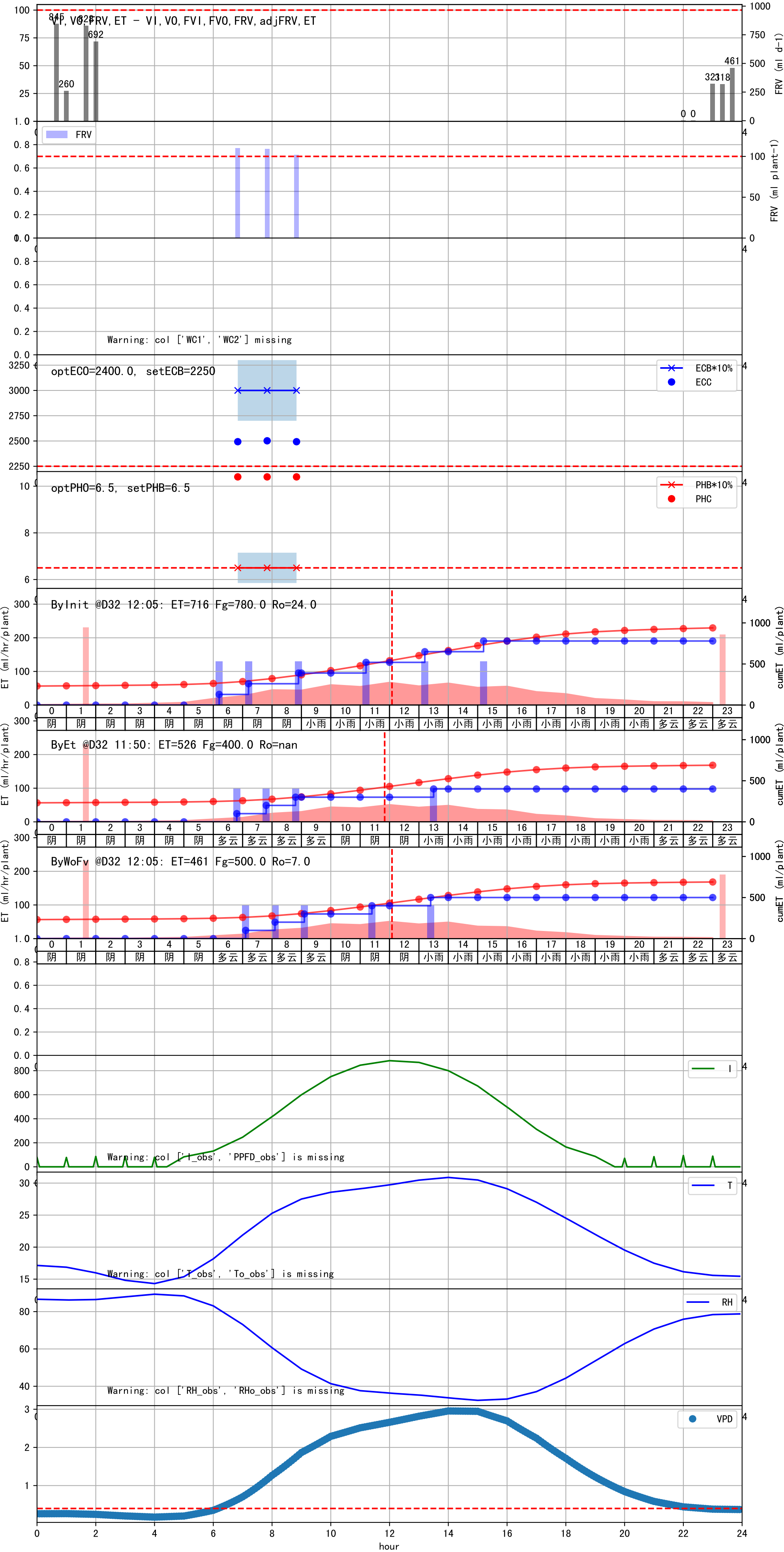


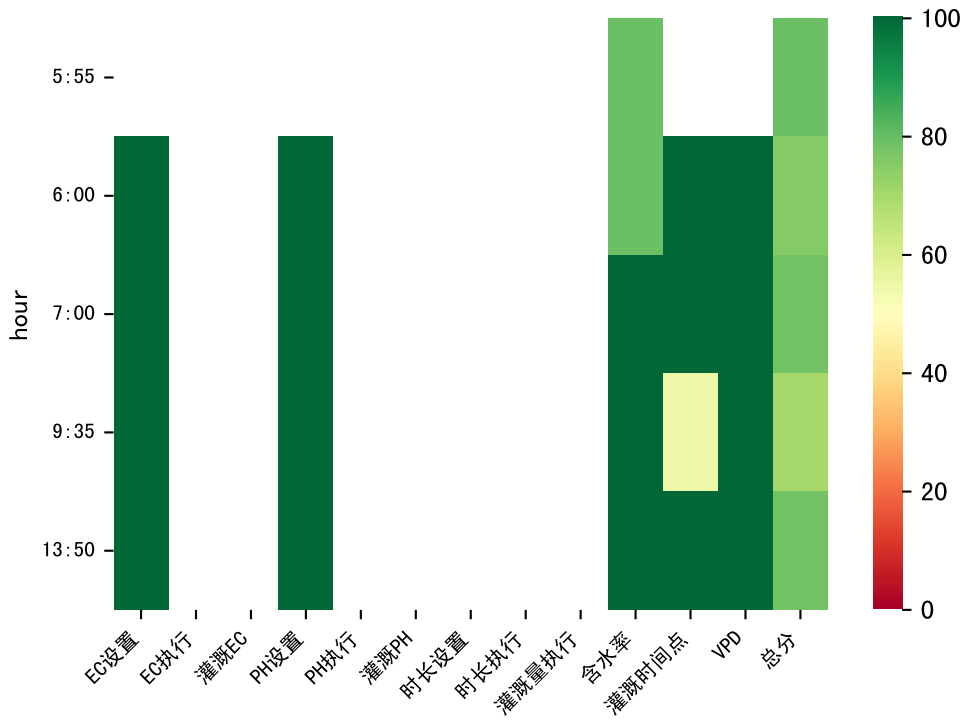




| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释                    |
|-------|------------|-----------|-----------|----|-----------------------|
| 07:05 | 200        | 100.0     | 2.16      | 多云 | 假设@07:05 自动（未用传感器）    |
| 08:05 | 200        | 100.0     | 2.16      | 多云 | 假设@08:05 自动（未用传感器）    |
| 09:05 | 200        | 100.0     | 2.16      | 多云 | 假设@09:05 自动（未用传感器）    |
| 11:25 | 200        | 100.0     | 2.16      | 阴  | 假设@11:25 自动（未用传感器）    |
| 13:25 | 200        | 100.0     | 2.16      | 小雨 | 预期@13:25 自动（未用传感器）    |
| 总计    | 1000.0（5次） | 500.0     |           |    | 建议进液EC: 2250, PH: 6.5 |

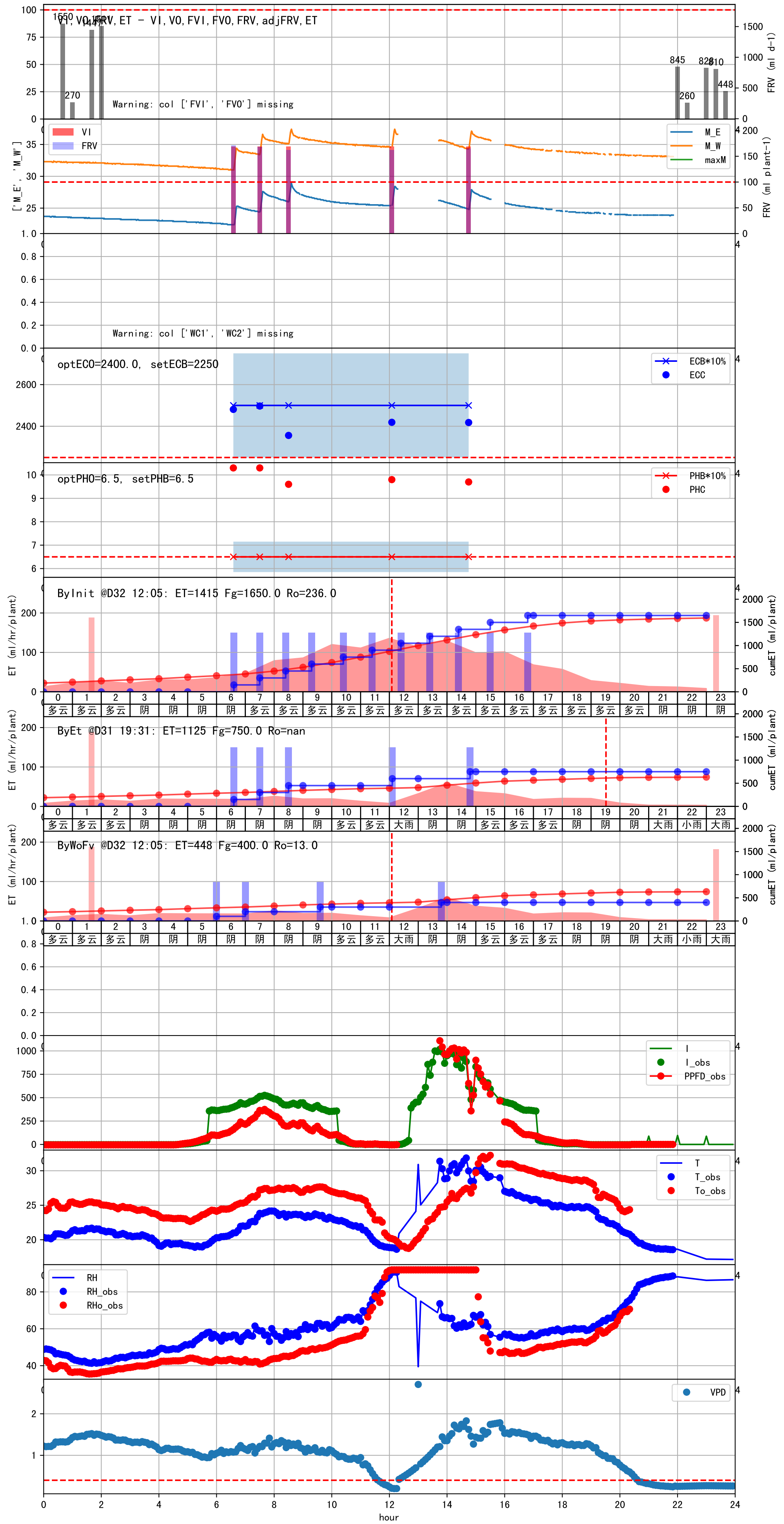
昨天施肥机的设置，输出及进液PH分别为6.5, 9.9, 6.5，偏差较大  
昨天灌溉PH（9.94）与设定PH（6.5）偏差较大，请检查  
昨天灌溉PH（9.94）与手测PH（6.5）偏差较大，请检查  
模型建议今天进液PH 6.5  
模型建议今天进液EC 2250.0  
上次灌溉EC（2493.0）与设定值（3000.0）偏差较大，请检查。  
上次灌溉PH（10.4）与设定值（6.5）偏差较大，请检查。  
上次灌溉PH（10.4）与模型建议（6.5）偏差较大，请检查。

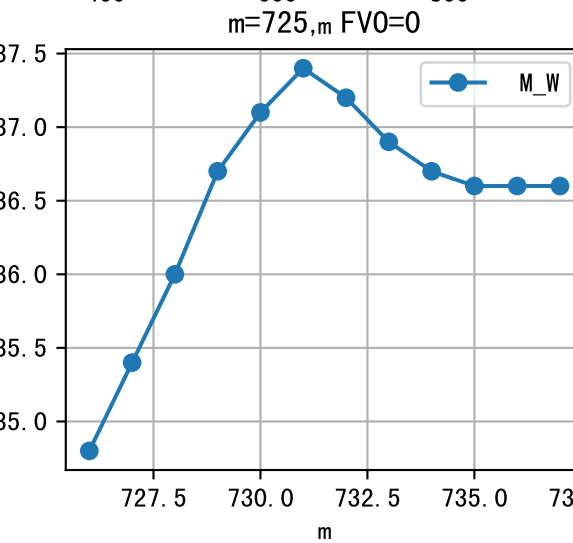
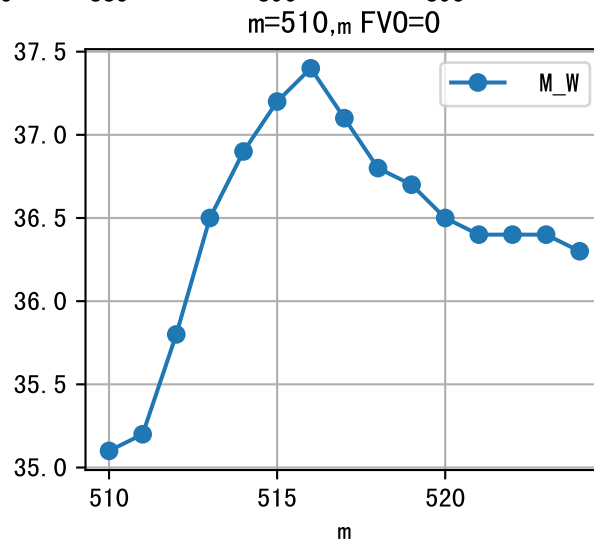
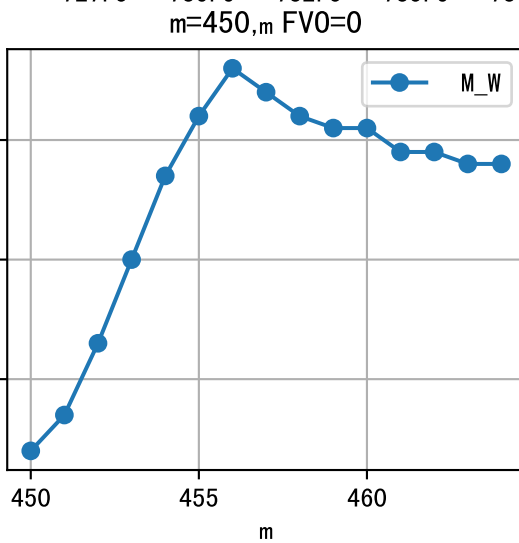
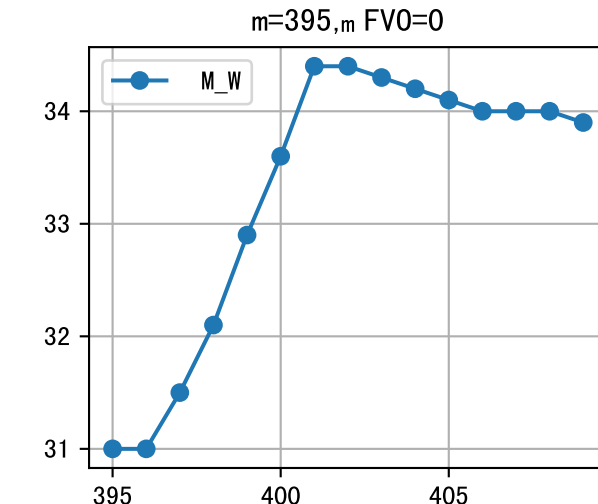
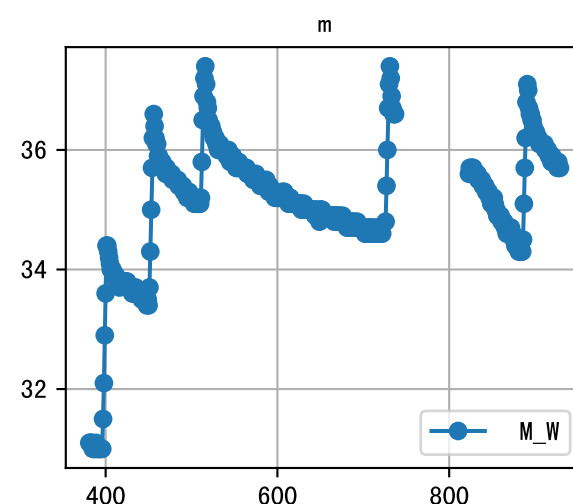
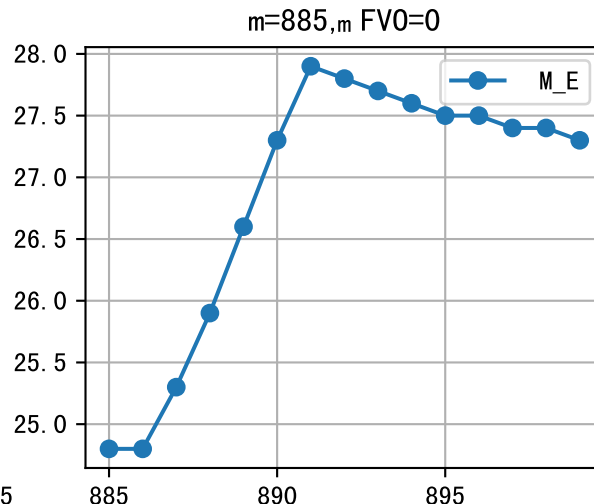
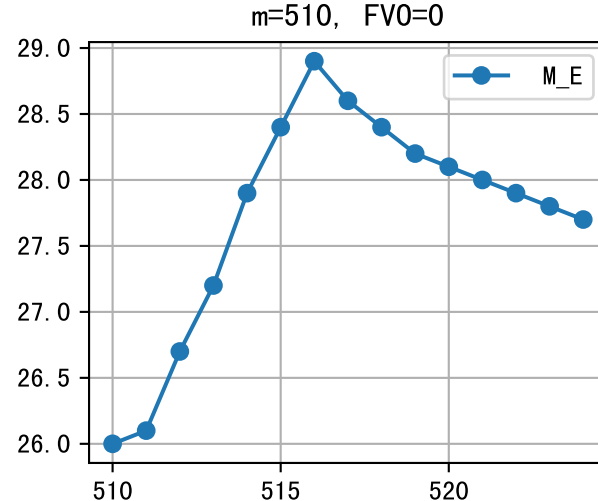
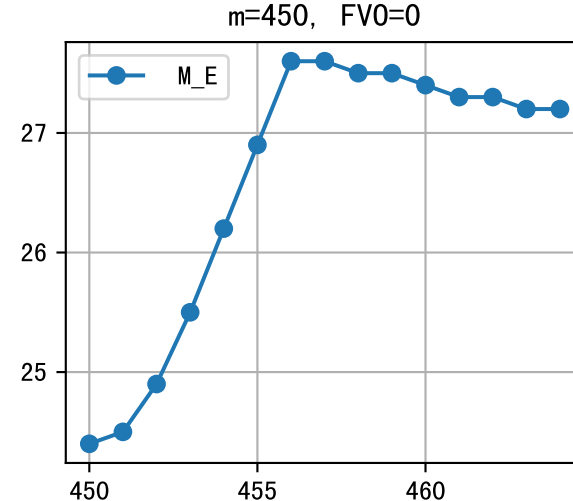
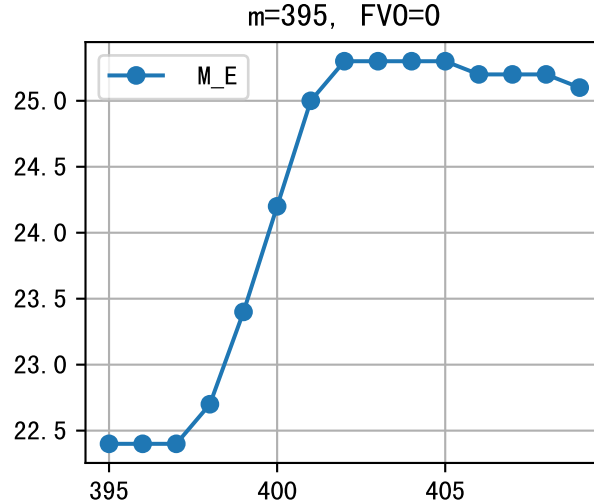
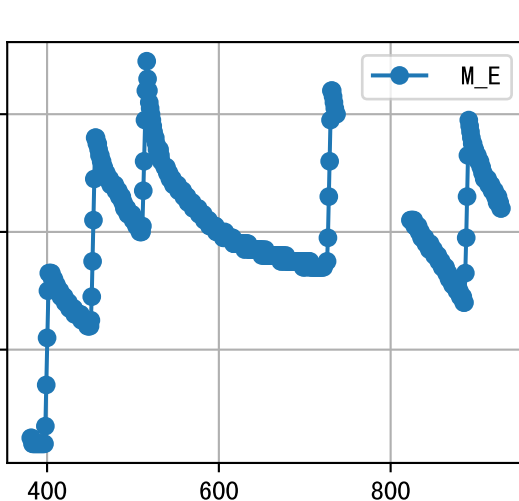


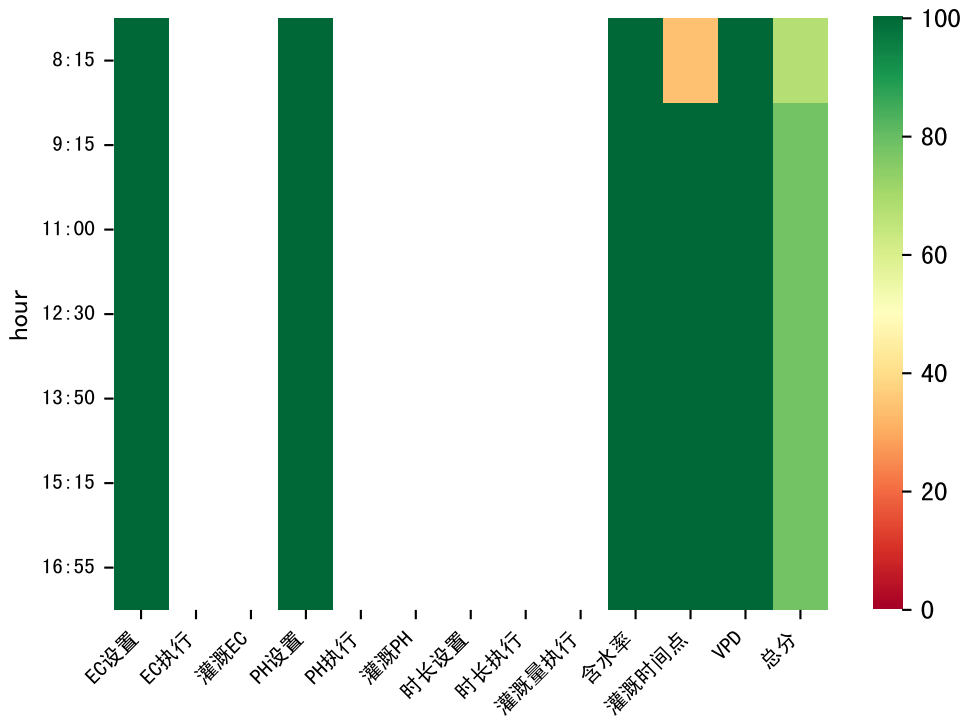


| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释                  |
|-------|------------|-----------|-----------|----|---------------------|
| 06:00 | 306        | 100.0     | 2.16      | 阴  | 假设@06:00 自动（未用传感器）  |
| 07:00 | 306        | 100.0     | 2.16      | 阴  | 假设@07:00 自动（未用传感器）  |
| 09:35 | 306        | 100.0     | 2.16      | 阴  | 假设@09:35 自动（未用传感器）  |
| 13:50 | 306        | 100.0     | 2.16      | 阴  | 假设@13:50 自动（未用传感器）  |
| 总计    | 1224.0（4次） | 400.0     |           |    | 建议进液EC：2250， PH：6.5 |

上次灌溉时长未按模型建议 (306 vs 189.0))  
默认实际灌溉162.0 ml.  
昨天施肥机的设置，输出及进液PH分别为6.5, 10.3, 6.5，偏差较大  
昨天灌溉PH（10.28）与设定PH（6.5）偏差较大，请检查  
昨天灌溉PH（10.28）与手测PH（6.5）偏差较大，请检查  
模型建议今天进液PH 6.5  
模型建议今天进液EC 2250.0  
上次灌溉PH（9.7）与设定值（6.5）偏差较大，请检查。  
上次灌溉PH（9.7）与模型建议（6.5）偏差较大，请检查。

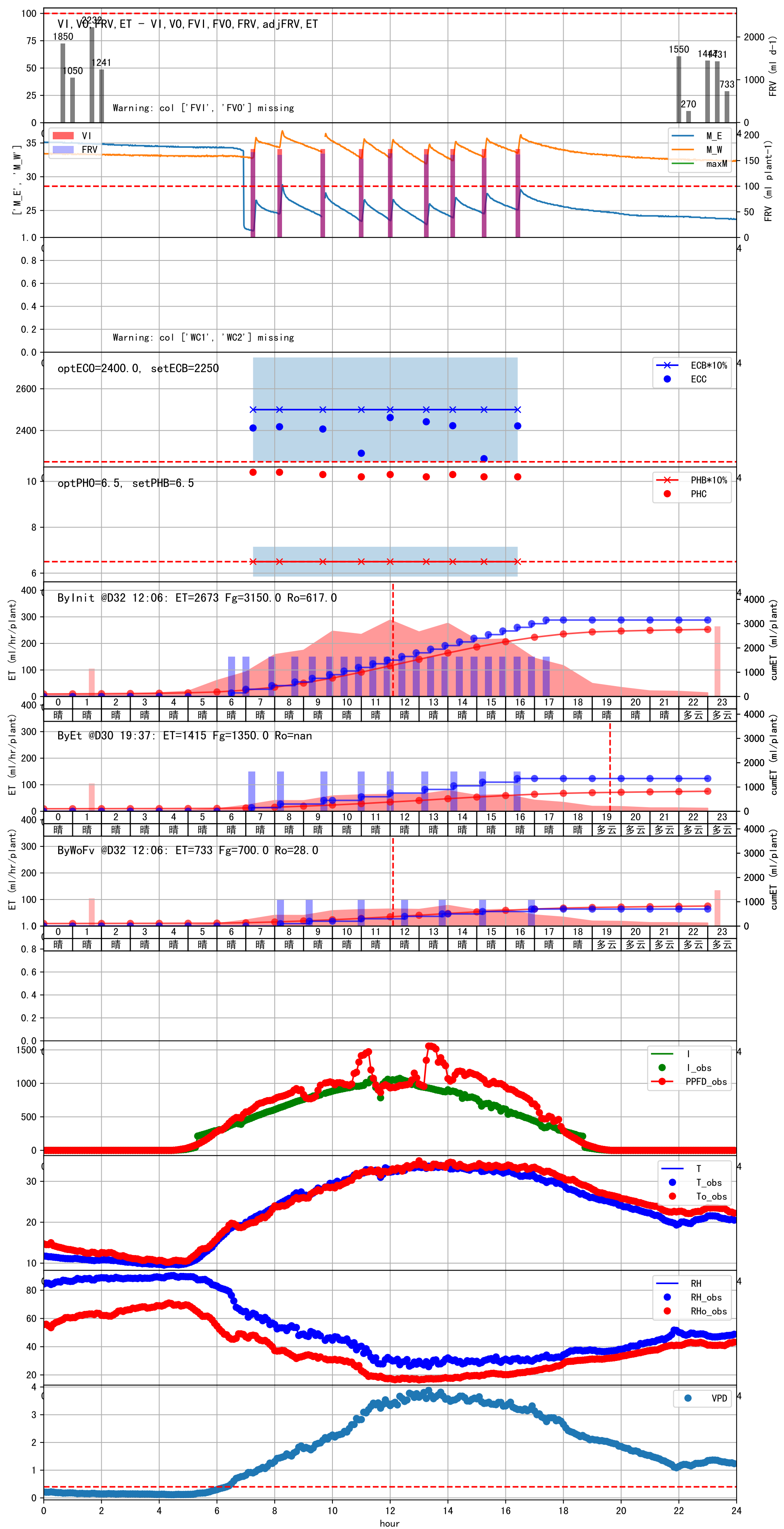


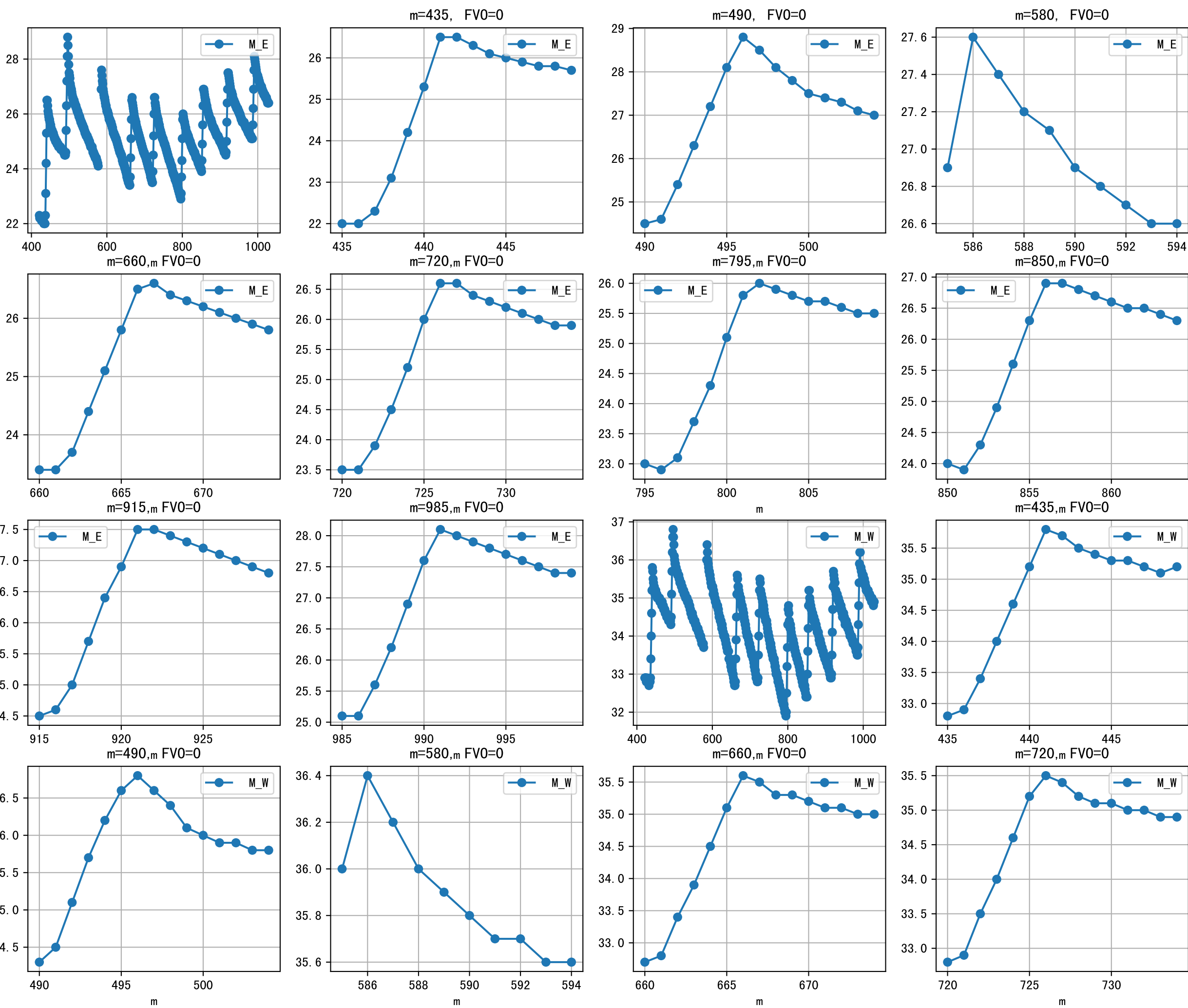




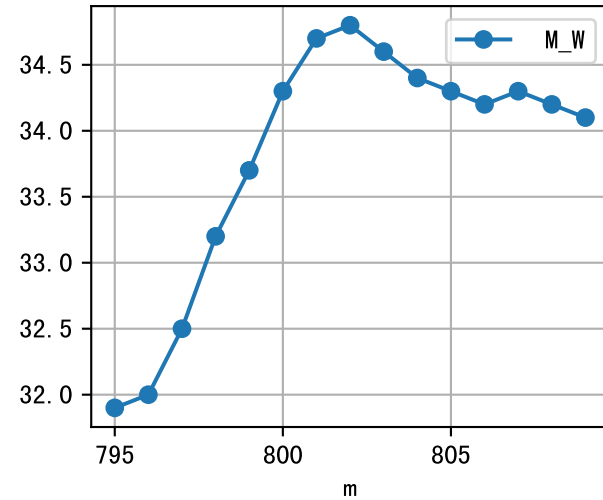
| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释                   |
|-------|------------|-----------|-----------|----|----------------------|
| 08:15 | 306        | 100.0     | 2.16      | 晴  | 假设@08:15 自动（未用传感器）   |
| 09:15 | 306        | 100.0     | 2.16      | 晴  | 假设@09:15 自动（未用传感器）   |
| 11:00 | 306        | 100.0     | 2.16      | 晴  | 假设@11:00 自动（未用传感器）   |
| 12:30 | 306        | 100.0     | 2.16      | 晴  | 假设@12:30 自动（未用传感器）   |
| 13:50 | 306        | 100.0     | 2.16      | 晴  | 假设@13:50 自动（未用传感器）   |
| 15:15 | 306        | 100.0     | 2.16      | 晴  | 假设@15:15 自动（未用传感器）   |
| 16:55 | 306        | 100.0     | 2.16      | 晴  | 假设@16:55 自动（未用传感器）   |
| 总计    | 2142.0（7次） | 700.0     |           |    | 建议进液EC：2250， PH： 6.5 |

上次灌溉时长未按模型建议(306 vs 192.0))  
默认实际灌溉159.0 ml.  
昨天施肥机的设置，输出及进液PH分别为6.5, 10.3, 6.5，偏差较大  
昨天灌溉PH（10.35）与设定PH（6.5）偏差较大，请检查  
昨天灌溉PH（10.35）与手测PH（6.5）偏差较大，请检查  
模型建议今天进液PH 6.5  
进回液EC差(2607.0 vs 3643.0)偏高  
模型建议今天进液EC 2250.0  
上次灌溉PH（10.2）与设定值（6.5）偏差较大，请检查。  
上次灌溉PH（10.2）与模型建议（6.5）偏差较大，请检查。

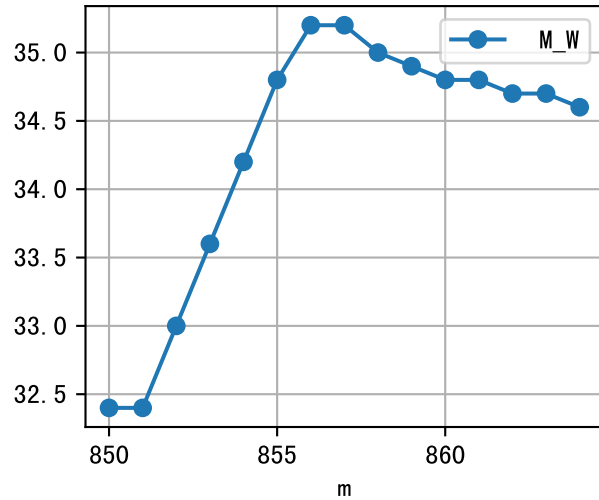




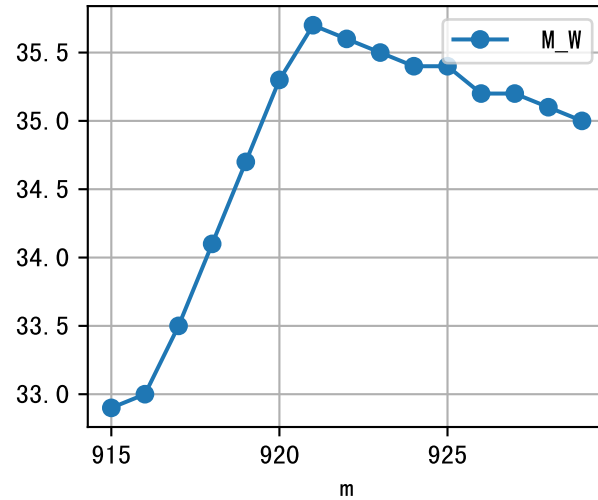
m=795, FV0=0



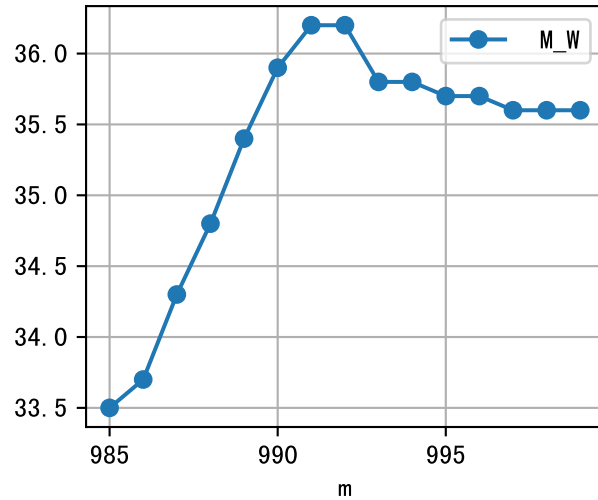
m=850, FV0=0

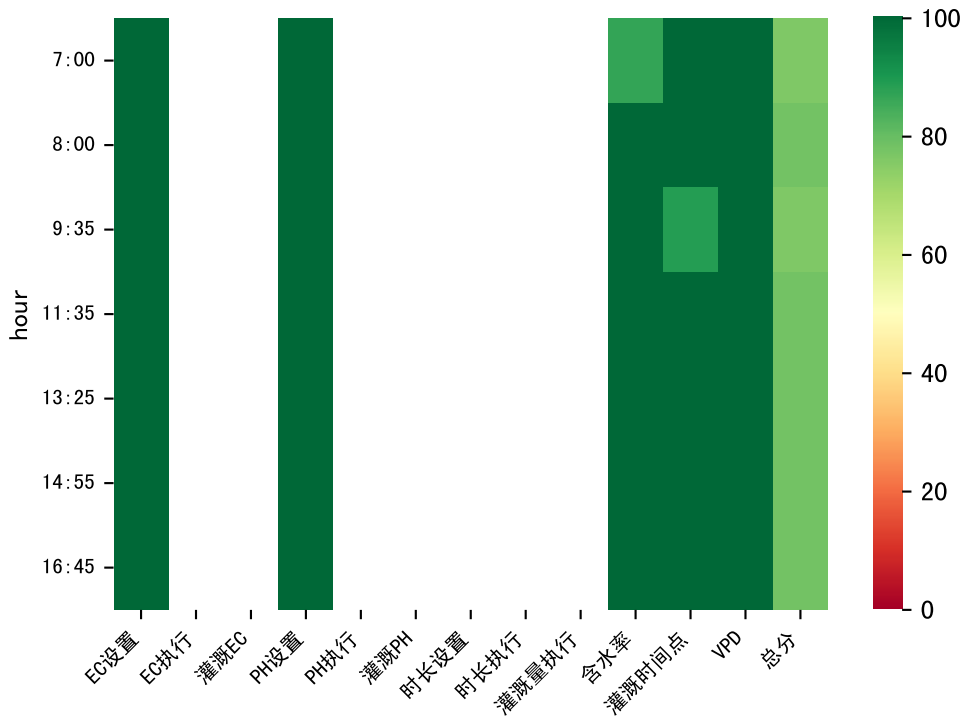


m=915, FV0=0



m=985, FV0=0

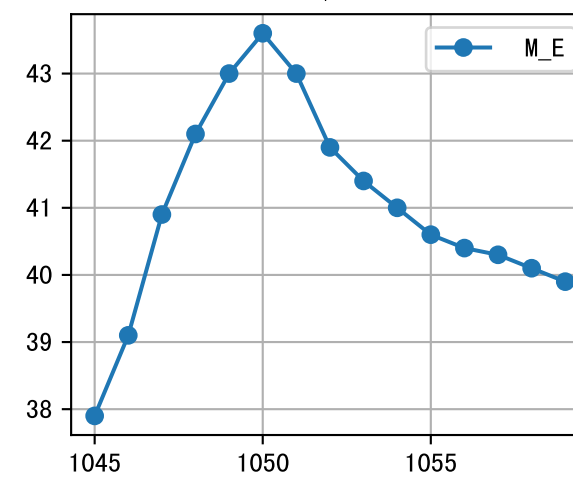
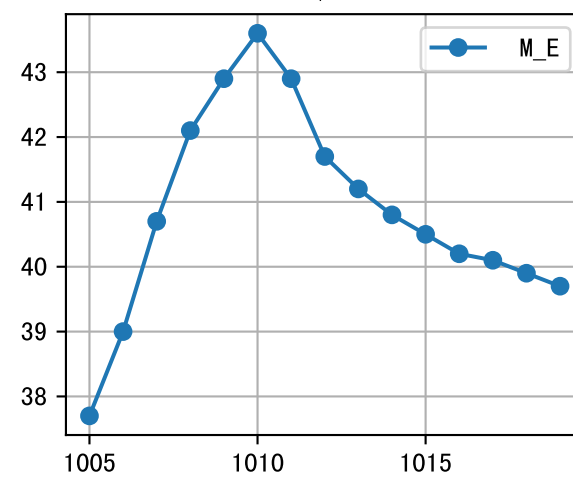
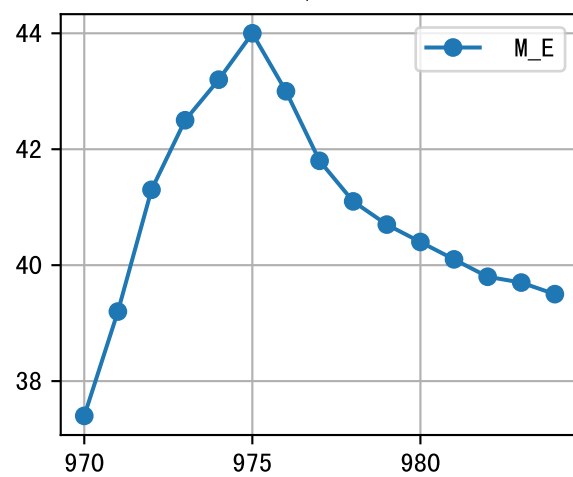
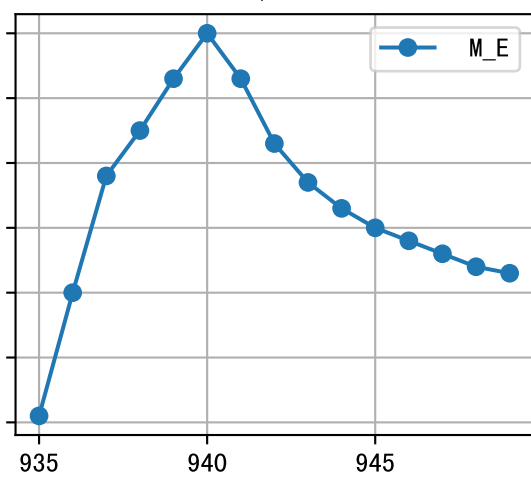
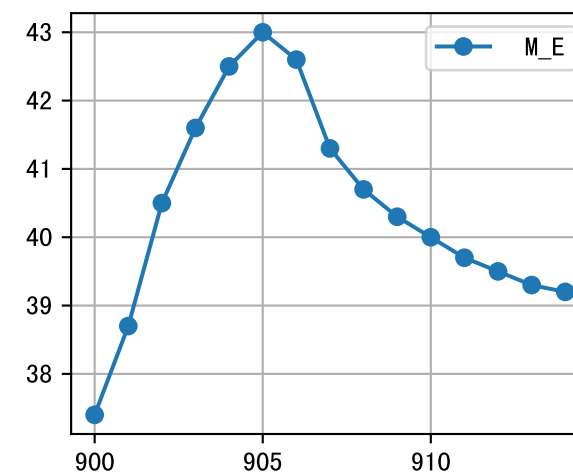
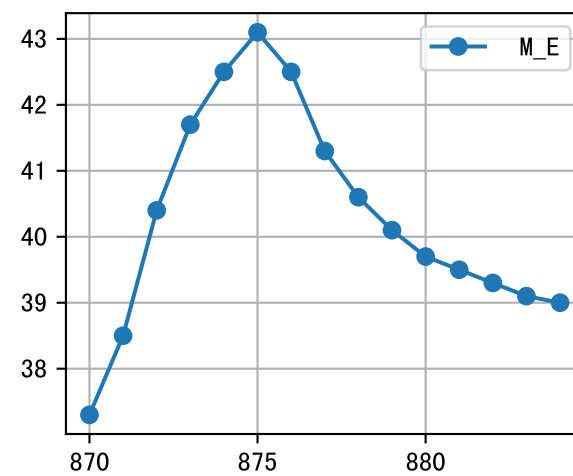
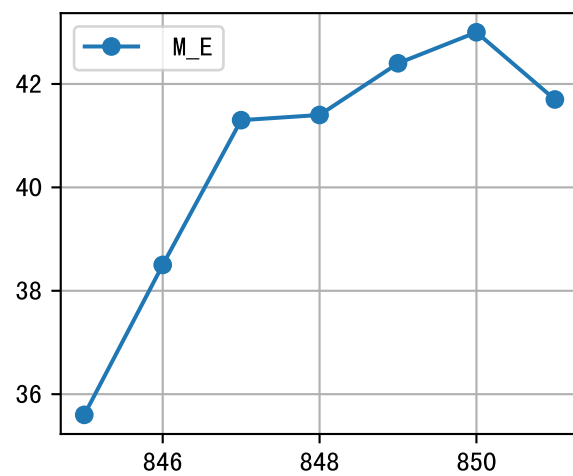
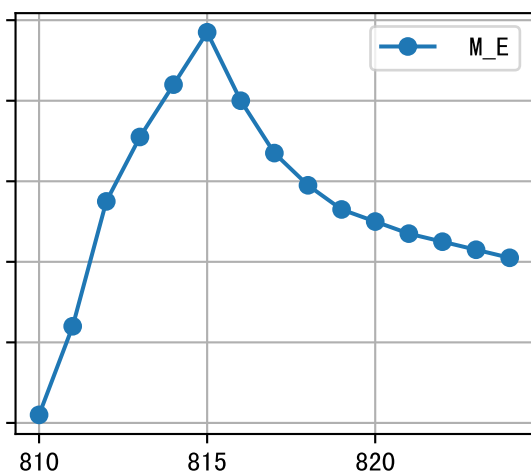
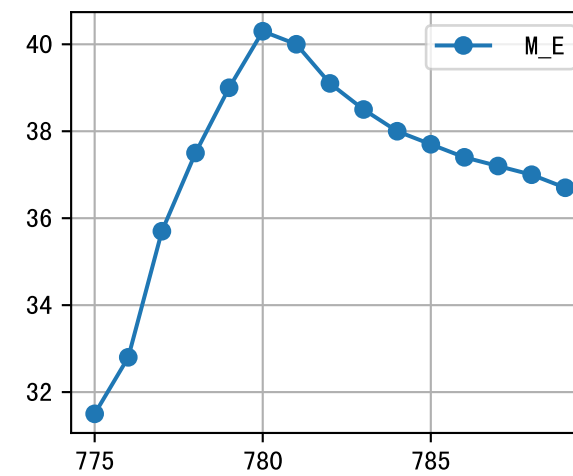
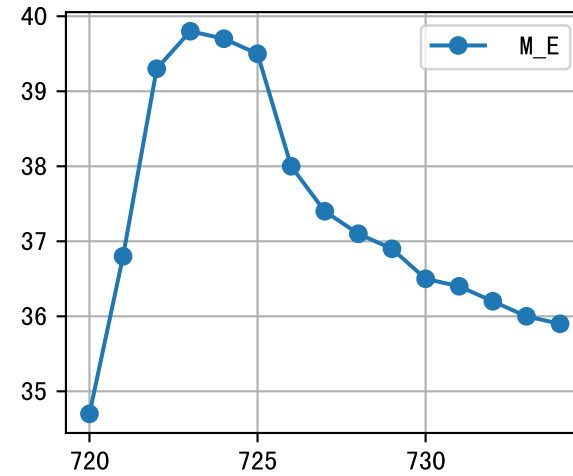
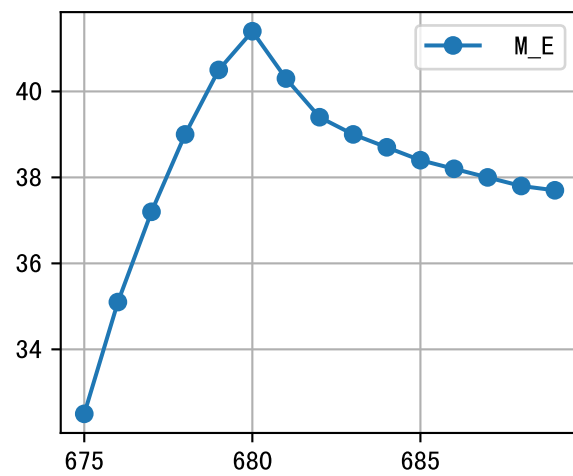
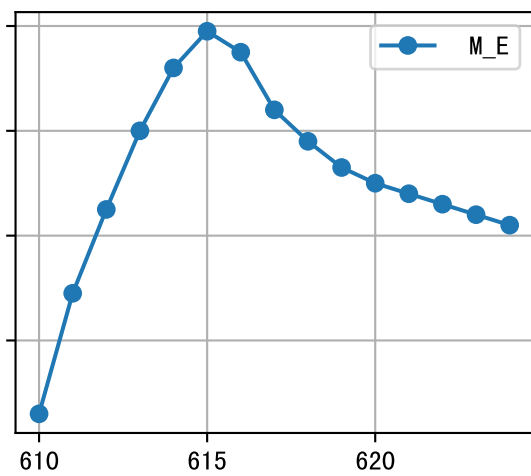
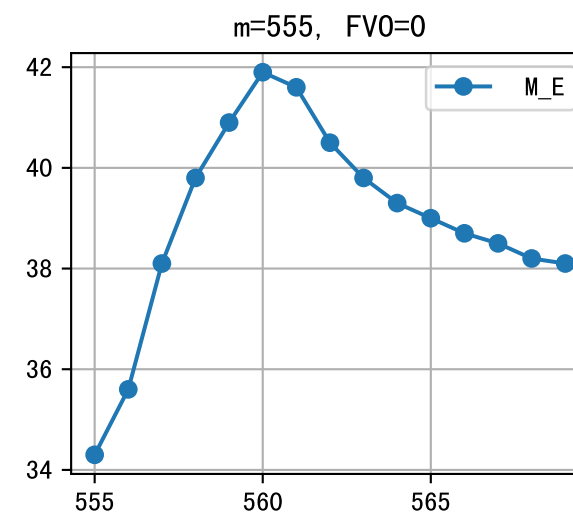
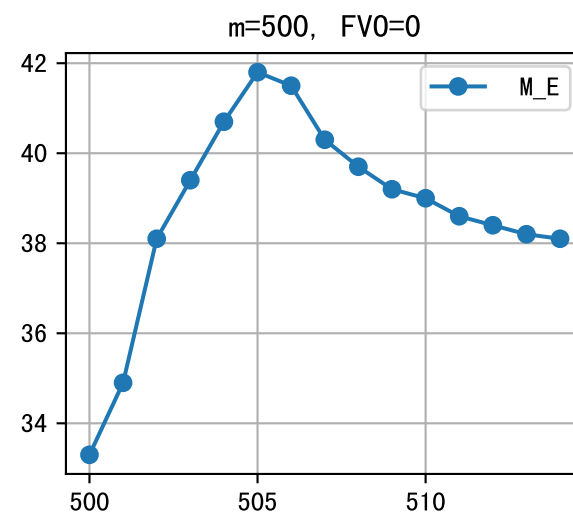
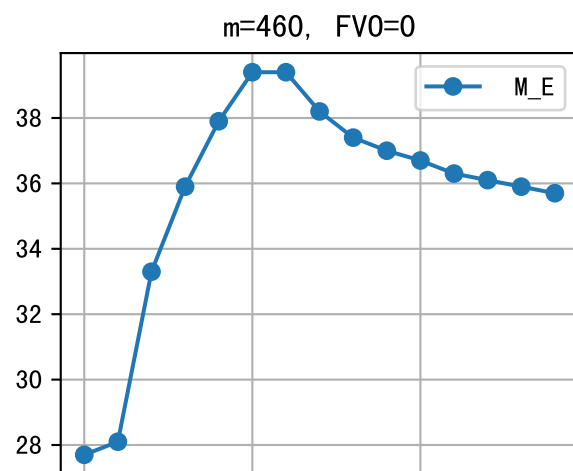
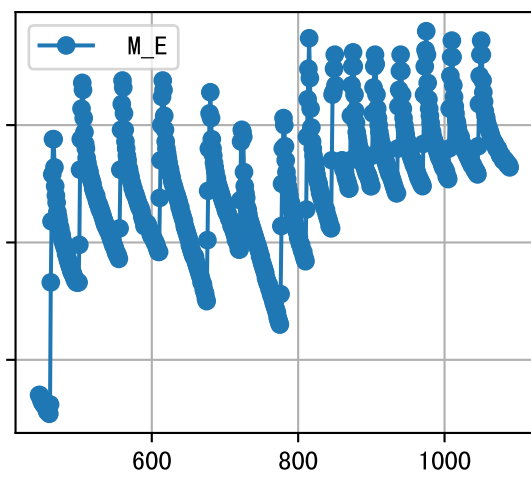


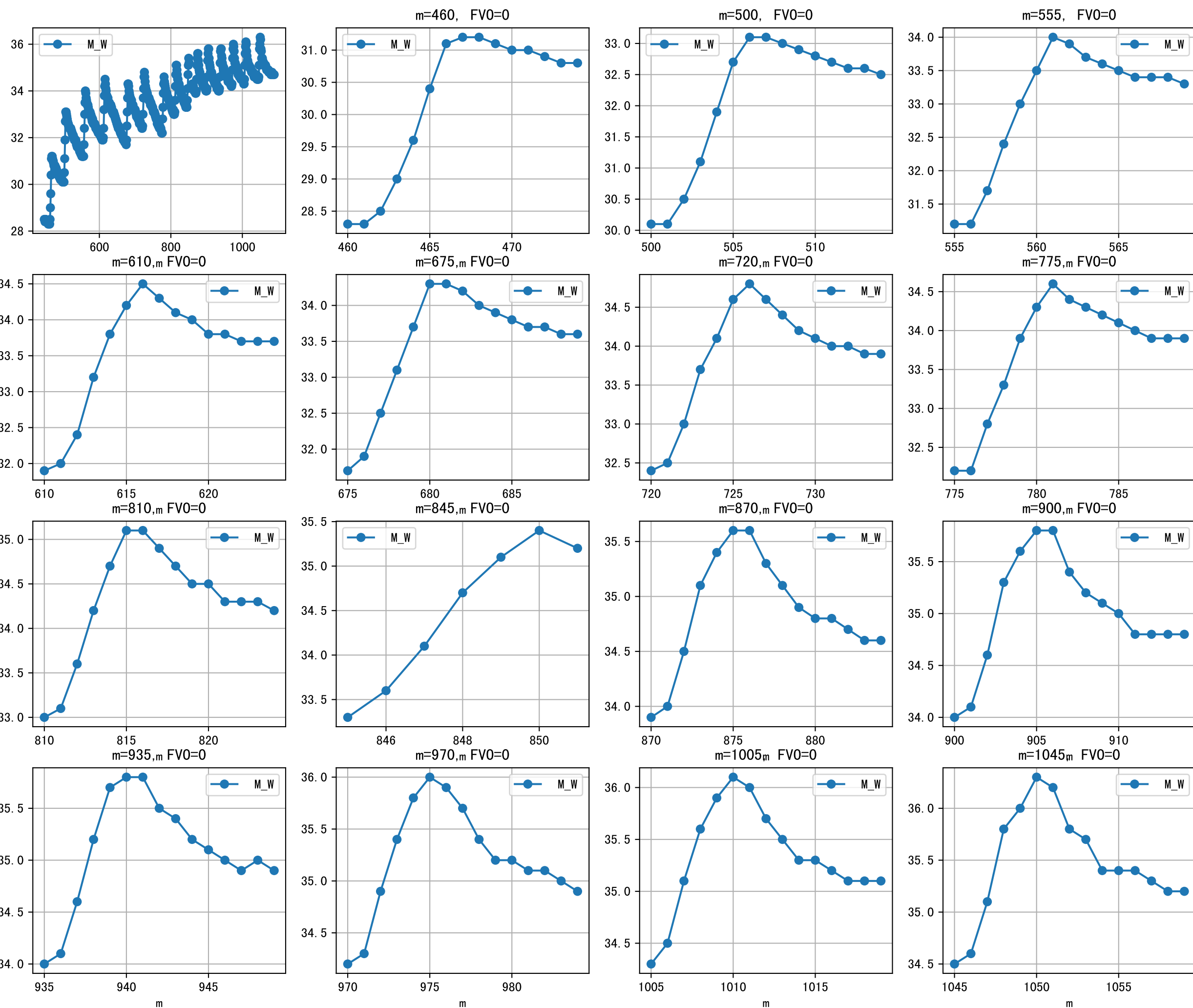


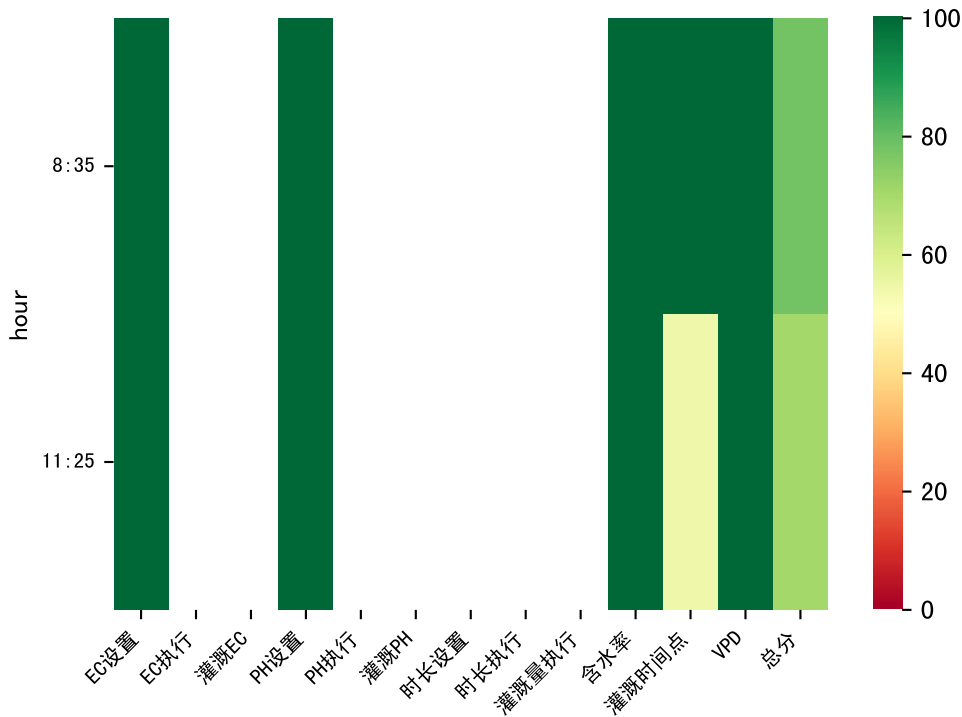
| 时间    | 灌溉时长(秒)    | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释                   |
|-------|------------|-----------|-----------|----|----------------------|
| 07:00 | 283        | 100.0     | 2.16      | 晴  | 假设@07:00 自动（未用传感器）   |
| 08:00 | 283        | 100.0     | 2.16      | 晴  | 假设@08:00 自动（未用传感器）   |
| 09:35 | 283        | 100.0     | 2.16      | 晴  | 假设@09:35 自动（未用传感器）   |
| 11:35 | 283        | 100.0     | 2.16      | 晴  | 假设@11:35 自动（未用传感器）   |
| 13:25 | 283        | 100.0     | 2.16      | 晴  | 假设@13:25 自动（未用传感器）   |
| 14:55 | 283        | 100.0     | 2.16      | 晴  | 假设@14:55 自动（未用传感器）   |
| 16:45 | 283        | 100.0     | 2.16      | 晴  | 假设@16:45 自动（未用传感器）   |
| 总计    | 1981.0（7次） | 700.0     |           |    | 建议进液EC：2250， PH： 6.5 |

上次灌溉时长未按模型建议(283 vs 192.0))  
默认实际灌溉147.0 ml.  
昨天施肥机的设置，输出及进液PH分别为6.5, 10.3, 6.0，偏差较大  
昨天灌溉PH（10.34）与设定PH（6.5）偏差较大，请检查  
昨天灌溉PH（10.34）与手测PH（6.5）偏差较大，请检查  
模型建议今天进液PH 6.5  
进回液EC差(2677.0 vs 4278.0)偏高  
模型建议今天进液EC 2250.0  
上次灌溉PH（10.4）与设定值（6.5）偏差较大，请检查。  
上次灌溉PH（10.4）与模型建议（6.5）偏差较大，请检查。









| 时间    | 灌溉时长(秒)   | 灌溉量(毫升/株) | 灌溉总量(方/次) | 天气 | 注释                    |
|-------|-----------|-----------|-----------|----|-----------------------|
| 08:35 | 226       | 100.0     | 2.16      | 多云 | 假设@08:35 自动（未用传感器）    |
| 11:25 | 226       | 100.0     | 2.16      | 多云 | 假设@11:25 自动（未用传感器）    |
| 总计    | 452.0（2次） | 200.0     |           |    | 建议进液EC: 2430, PH: 6.5 |

上次灌溉时长未按模型建议 (226 vs 189.0))  
默认实际灌溉120.0 ml.  
large discrepancy for begining water status (90:219.0), set to 90 ml.  
昨天施肥机的设置，输出及进液PH分别为6.5, 10.4, 6.5，偏差较大  
昨天灌溉PH（10.36）与设定PH（6.5）偏差较大，请检查  
昨天灌溉PH（10.36）与手测PH（6.5）偏差较大，请检查  
模型建议今天进液PH 6.5  
回液EC 4658.0 太高，建议用低EC肥液冲洗基质  
进回液EC差(2753.0 vs 4658.0) 过高  
模型建议今天进液EC 2430.0  
上次灌溉PH（10.4）与设定值（6.5）偏差较大，请检查。  
上次灌溉PH（10.4）与模型建议（6.5）偏差较大，请检查。

