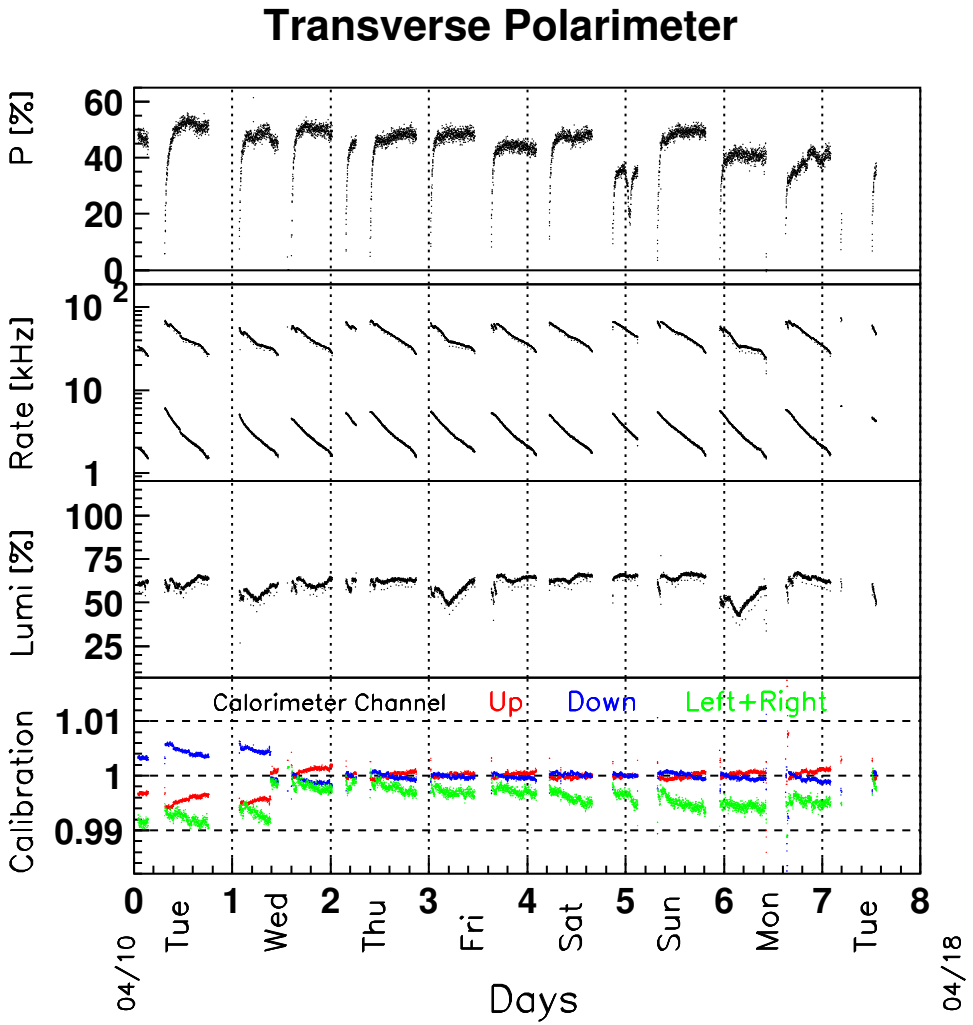
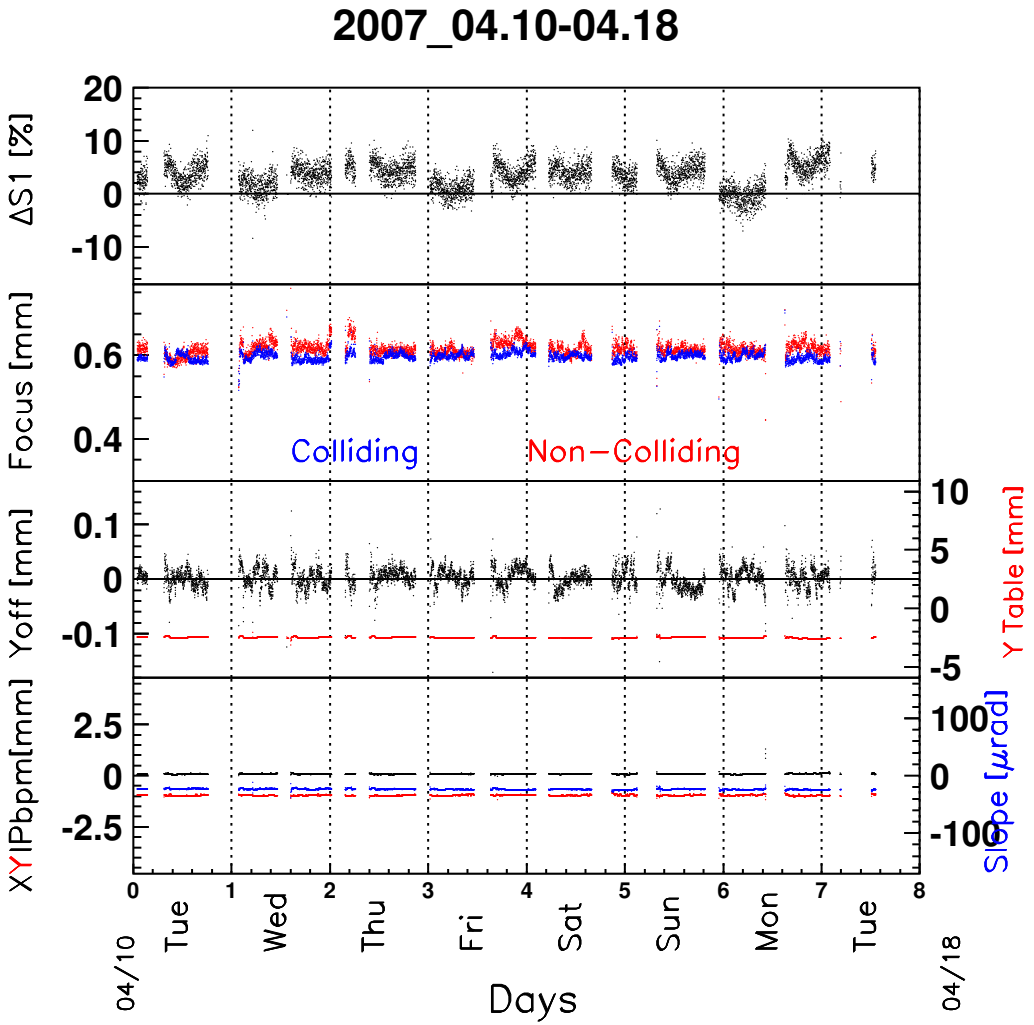
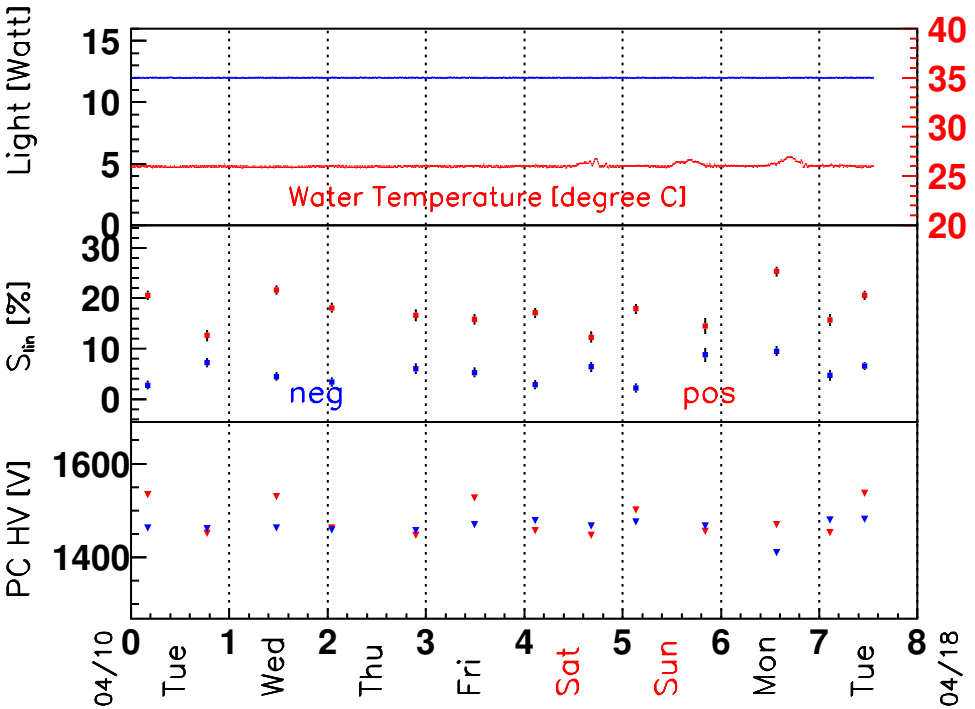

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
04/10
04/18
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue

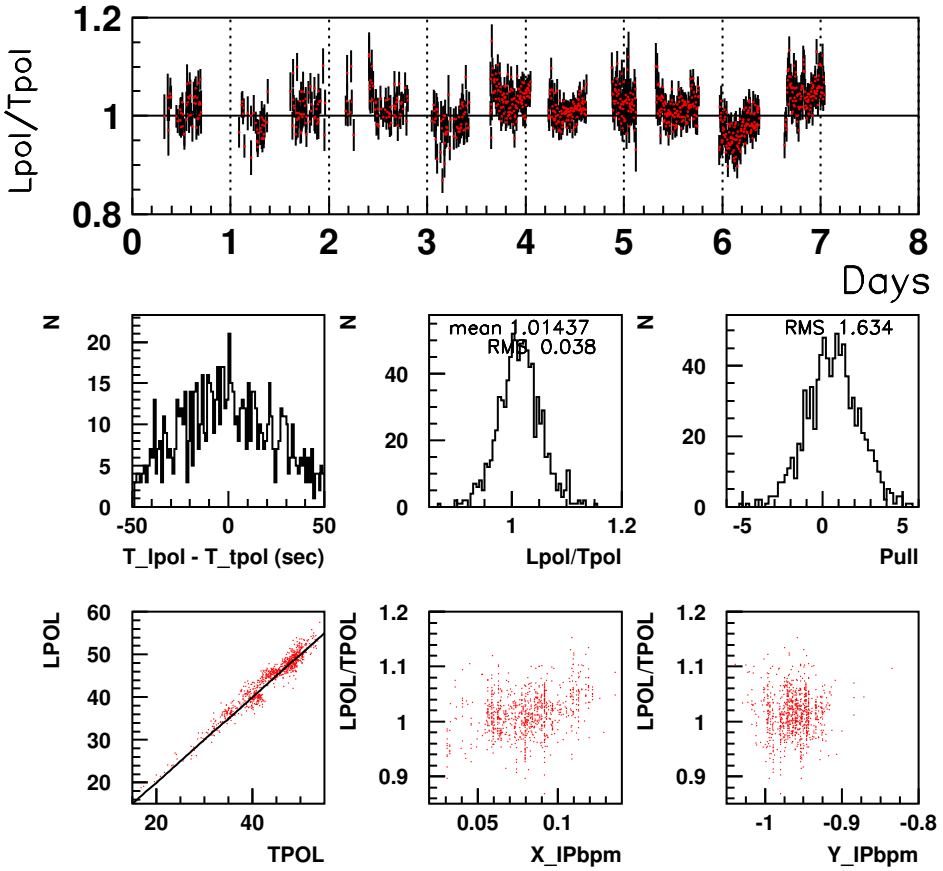

2007_04.10-04.18
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYIPbpm[mm]
Y Table [mm]
Slope [μrad]
Days
04/10
04/18
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue

## Laser and Linear Light 2007_04.10-04.18




| HERA (min) | Tuning | Lumi Run | HV Off |
|---|---|---|---|
| | 434. | 11495. | 167. |
| TPOL Down | 56. | 6. | 93. |
| Efficiency | 87.2% | 99.9% | 44.4% |

## LPOL/TPOL average 5 min 2007_04.10-04.18

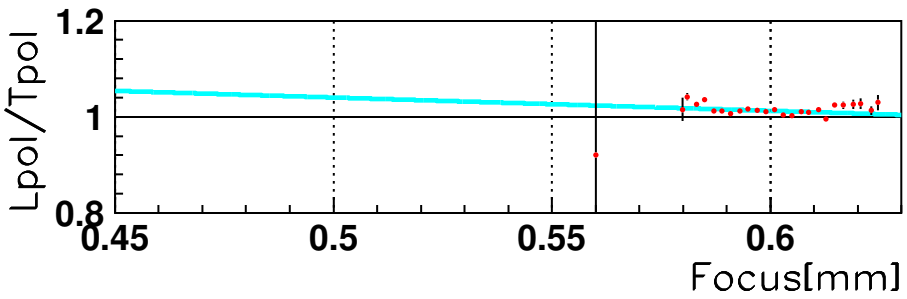


## TPOL Focus 2007_04.10-04.18

10 min Average

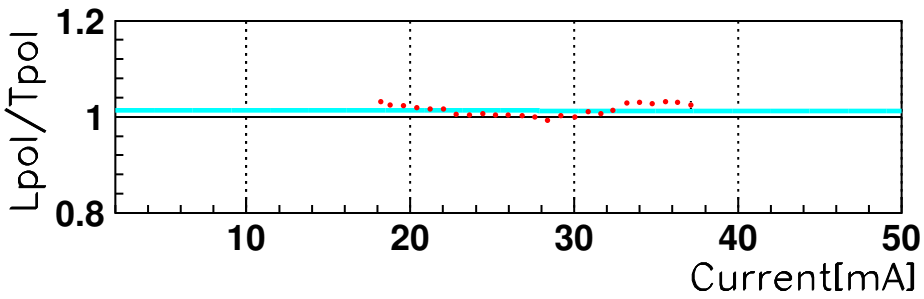
Lpol/Tpol = (−0.28±0.08)∗Focus + (1.18±0.05)

$\chi^2/(601-2) = 3.76$ PROB = 0.0000000




## HERA Current 2007_04.10-04.18

15 min Average

Lpol/Tpol = (−0.0000±0.0001)∗Current + (1.01±0.00)

$\chi^2/(411-2) = 5.14$ PROB = 0.0000000