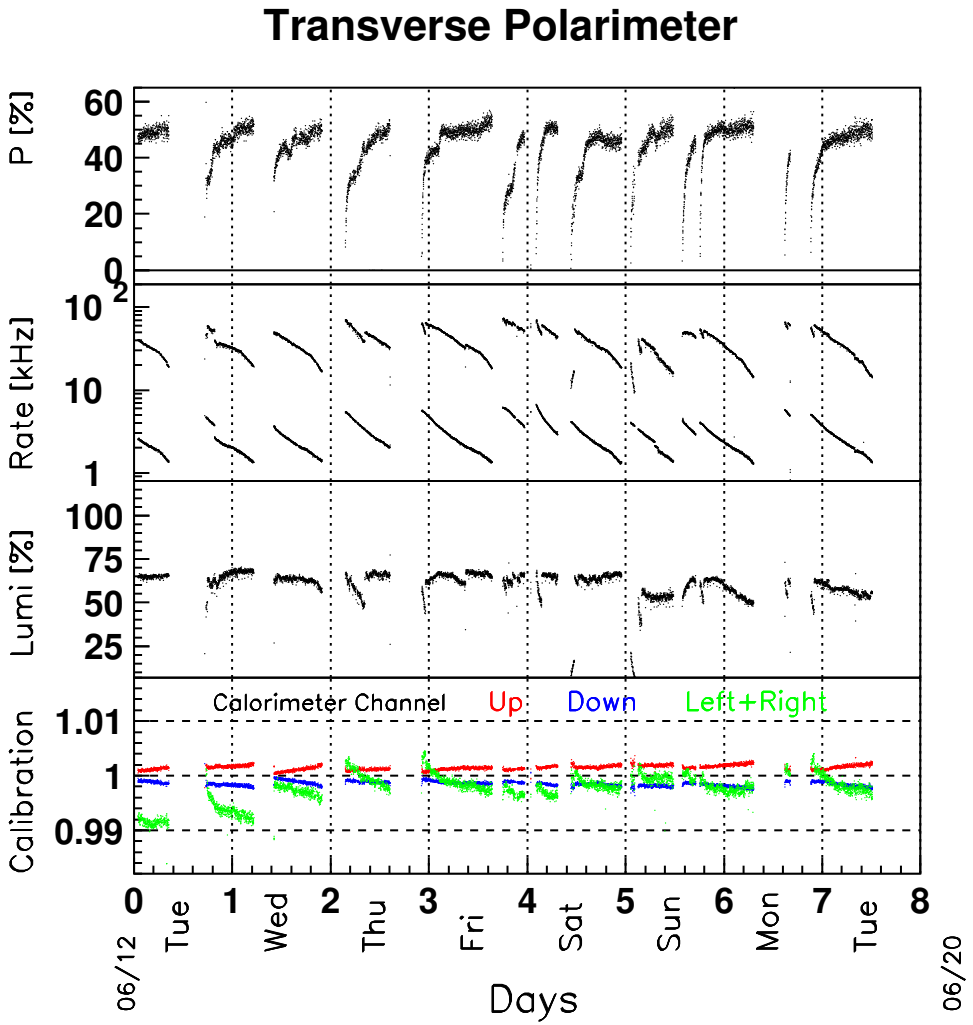
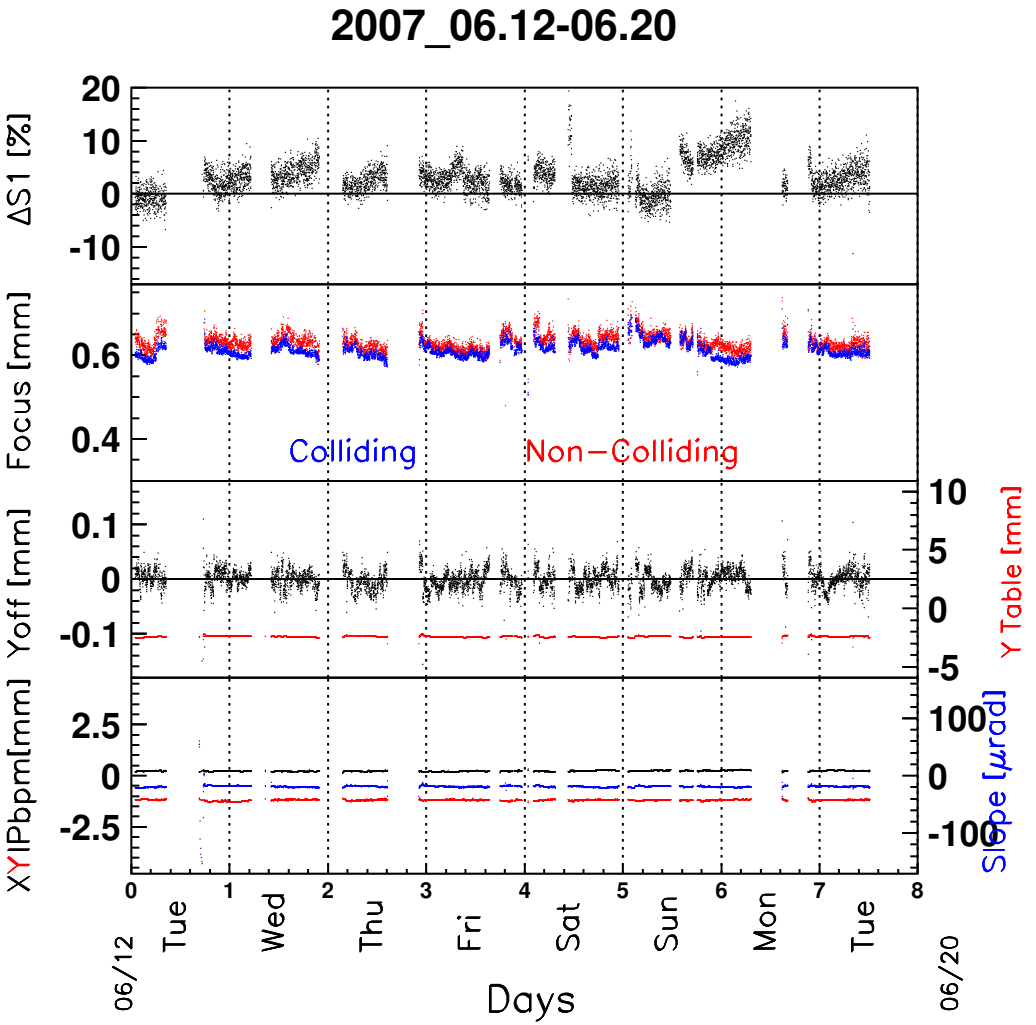
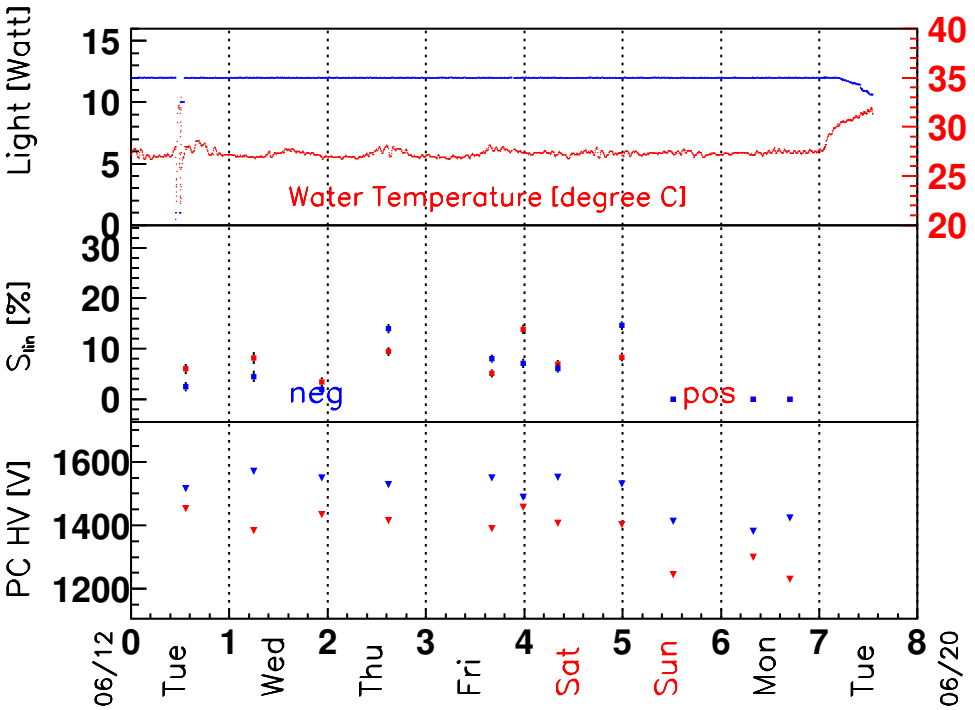

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
06/12
06/20

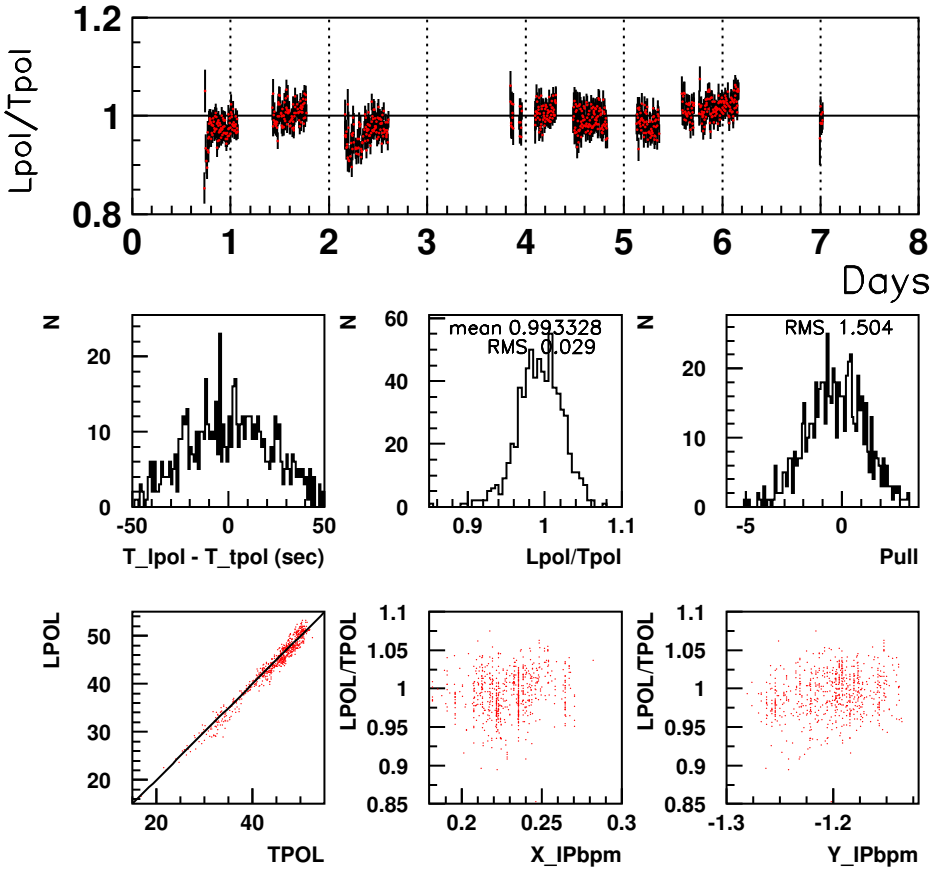

2007_06.12-06.20
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYIPbpm[mm]
Y Table [mm]
Slope [μrad]
Days
06/12
06/20

## Laser and Linear Light 2007_06.12-06.20




| HERA (min) | Tuning | Lumi Run | HV Off |
|---|---|---|---|
| | 636. | 13194. | 226. |
| TPOL Down | 73. | 165. | 105. |
| Efficiency | 88.5% | 98.8% | 53.7% |

## LPOL/TPOL average 5 min 2007_06.12-06.20

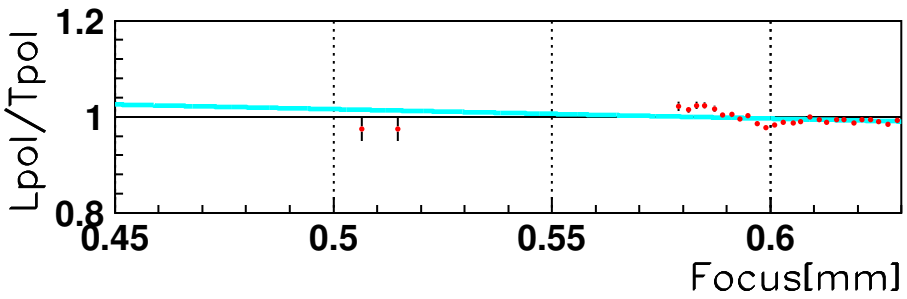


## TPOL Focus 2007_06.12-06.20

10 min Average

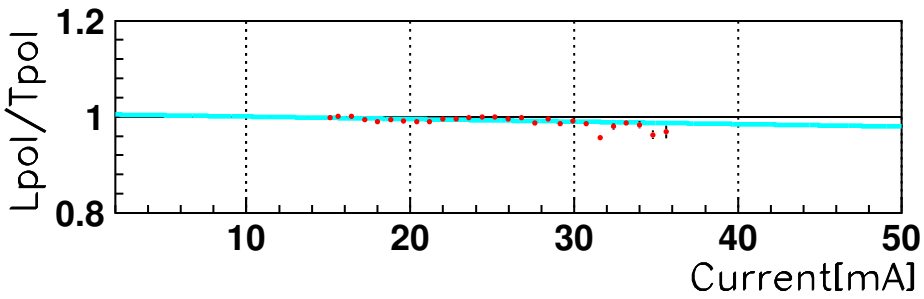
Lpol/Tpol = (−0.20±0.04)∗Focus + (1.11±0.02)

$\chi^2/(382-2) = 3.68$ PROB = 0.0000000




## HERA Current 2007_06.12-06.20

15 min Average

Lpol/Tpol = (−0.0005±0.0001)∗Current + (1.01±0.00)

$\chi^2/(257-2) = 5.37$ PROB = 0.0000000