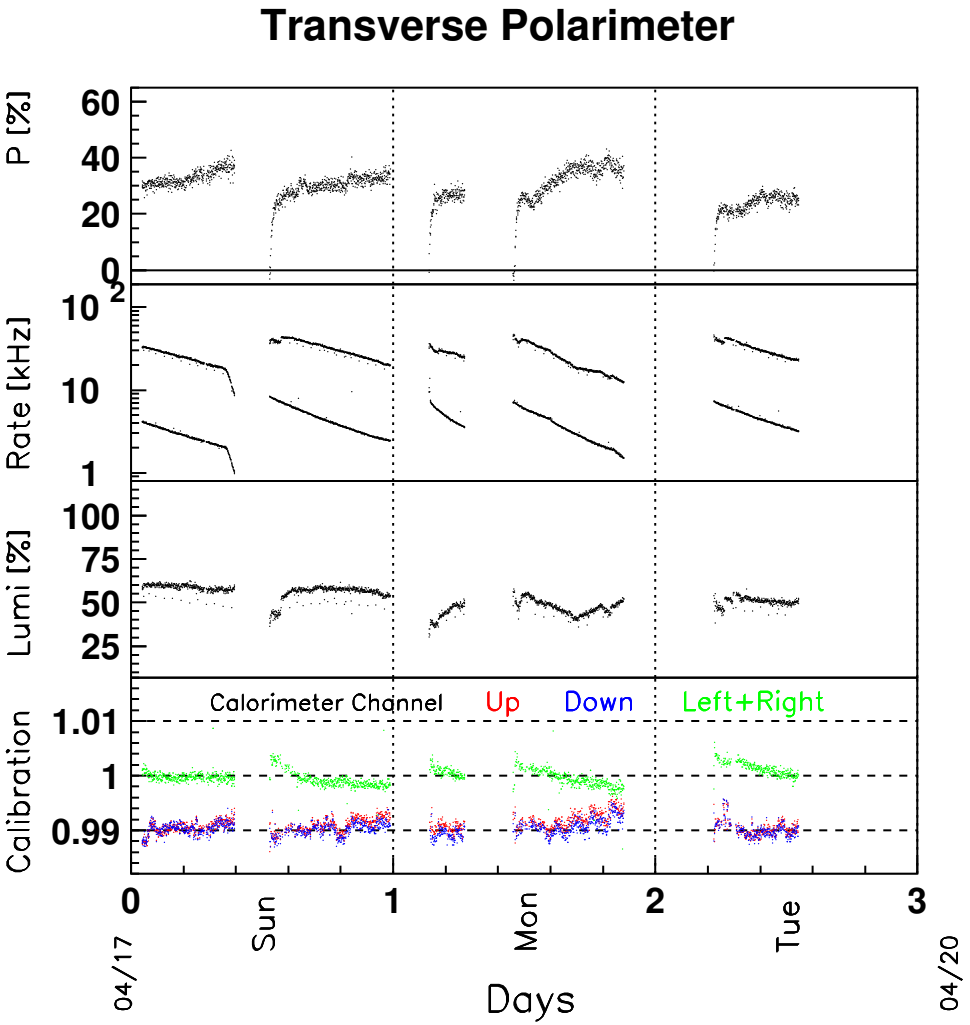
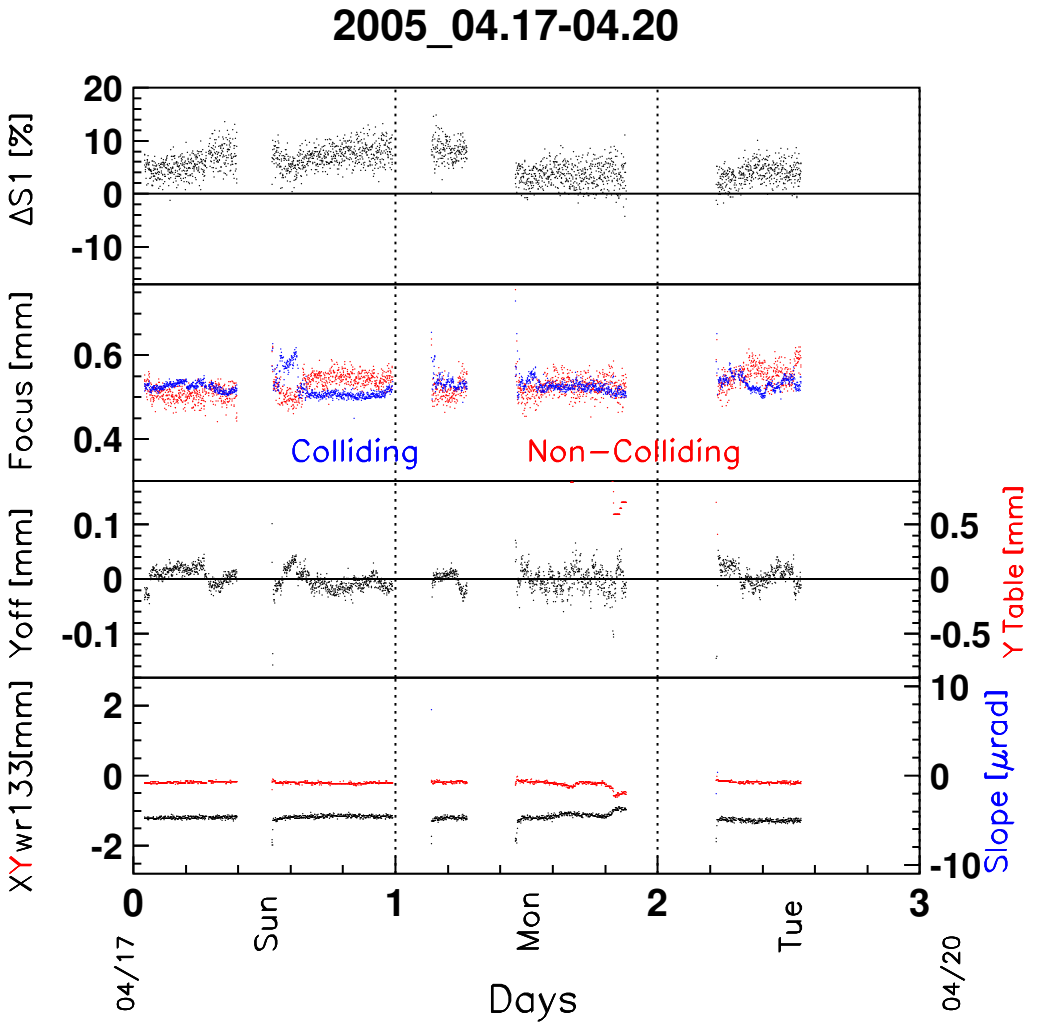
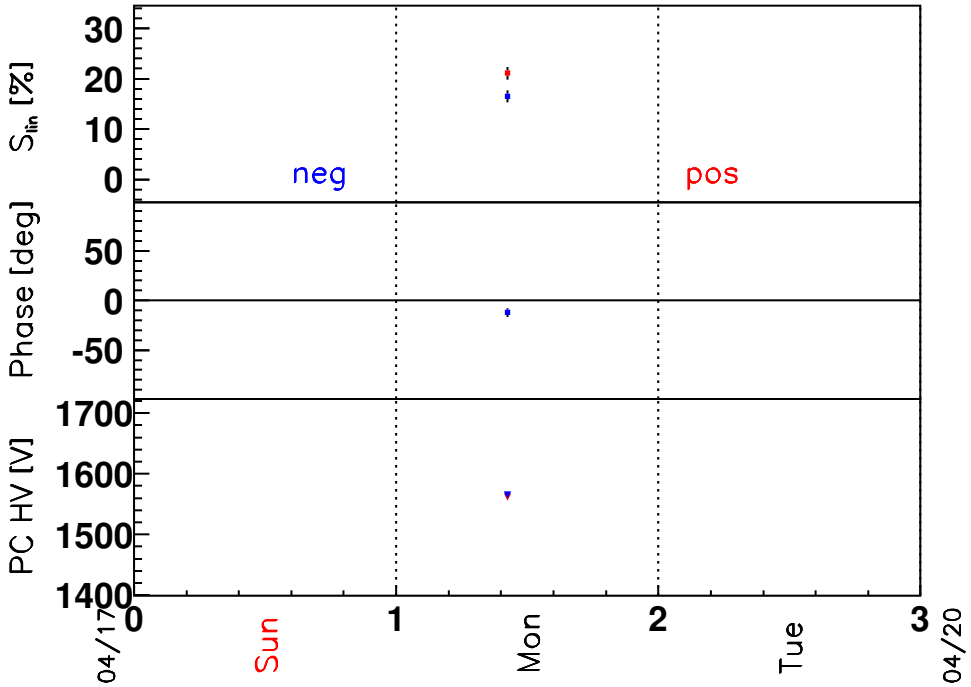

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
04/17
Sun
Mon
Tue
04/20

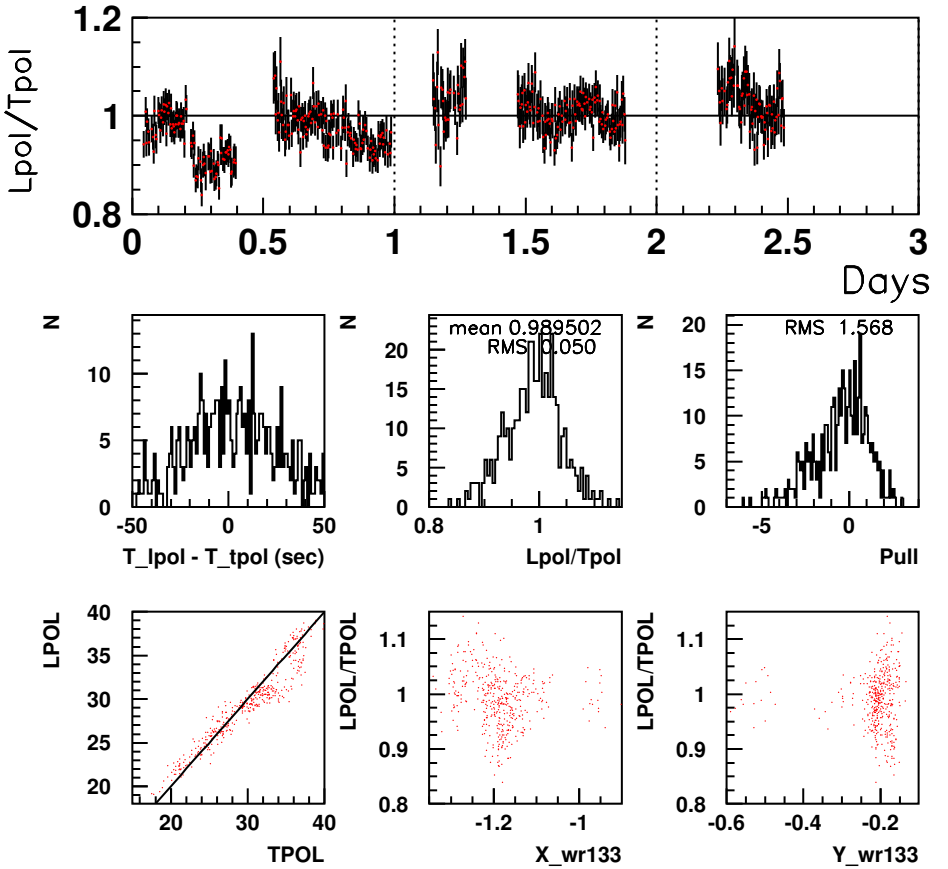

2005_04.17-04.20
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XY wr133[mm]
Y Table [mm]
Slope [μrad]
Days
04/17
Sun
Mon
Tue
04/20

## Linear Light 2005_04.17-04.20




| HERA (min) | Tuning | Lumi Run (77.4%) | HV Off |
|---|---|---|---|
| | 217. | 2518. | 29. |
| TPOL Down | 15. | 7. | 19. |
| Efficiency | 93.3% | 99.7% | 35.6% |

## LPOL/TPOL average 5 min 2005_04.17-04.20

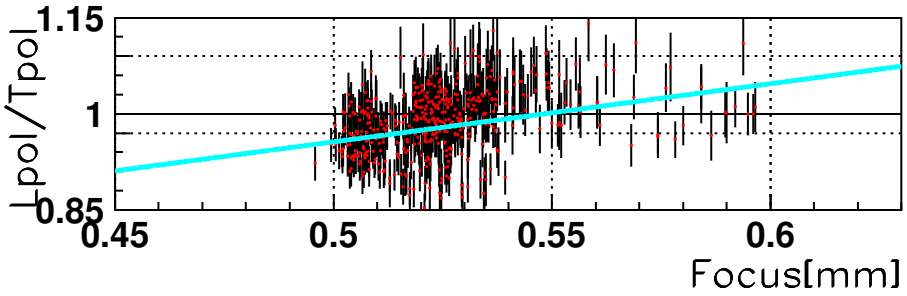


## TPOL Focus 2005_04.17-04.20

10 min Average

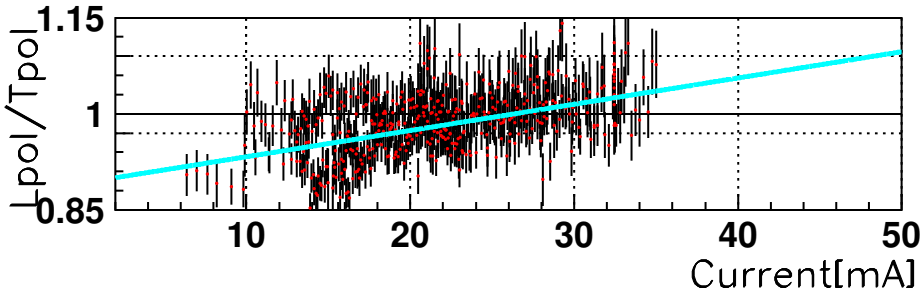
Lpol/Tpol = (0.91±0.09)*Focus + (0.50±0.05)

$\chi^2/(233-2)$ = 3.69 PROB = 0.0000000




## HERA Current 2005_04.17-04.20

15 min Average

Lpol/Tpol = (0.0041±0.0003)*Current + (0.89±0.01)

$\chi^2/(154-2)$ = 4.17 PROB = 0.0000000