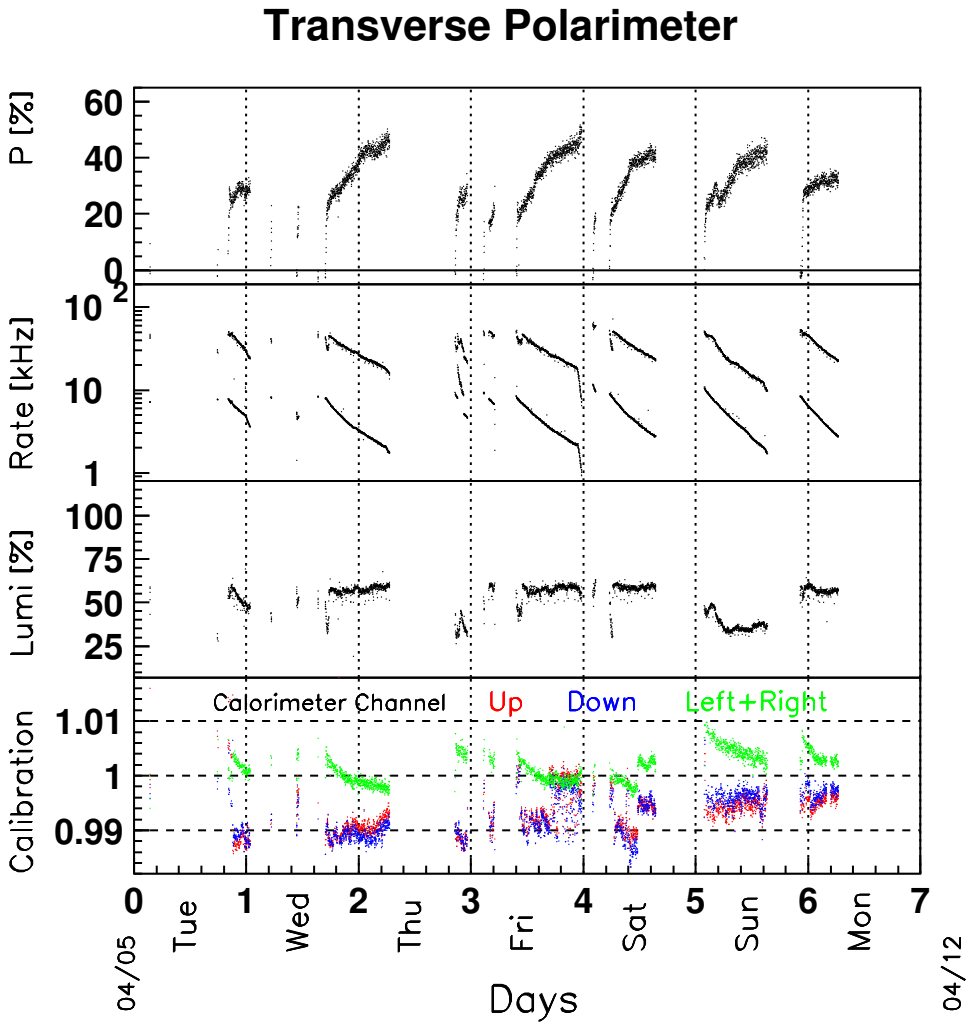
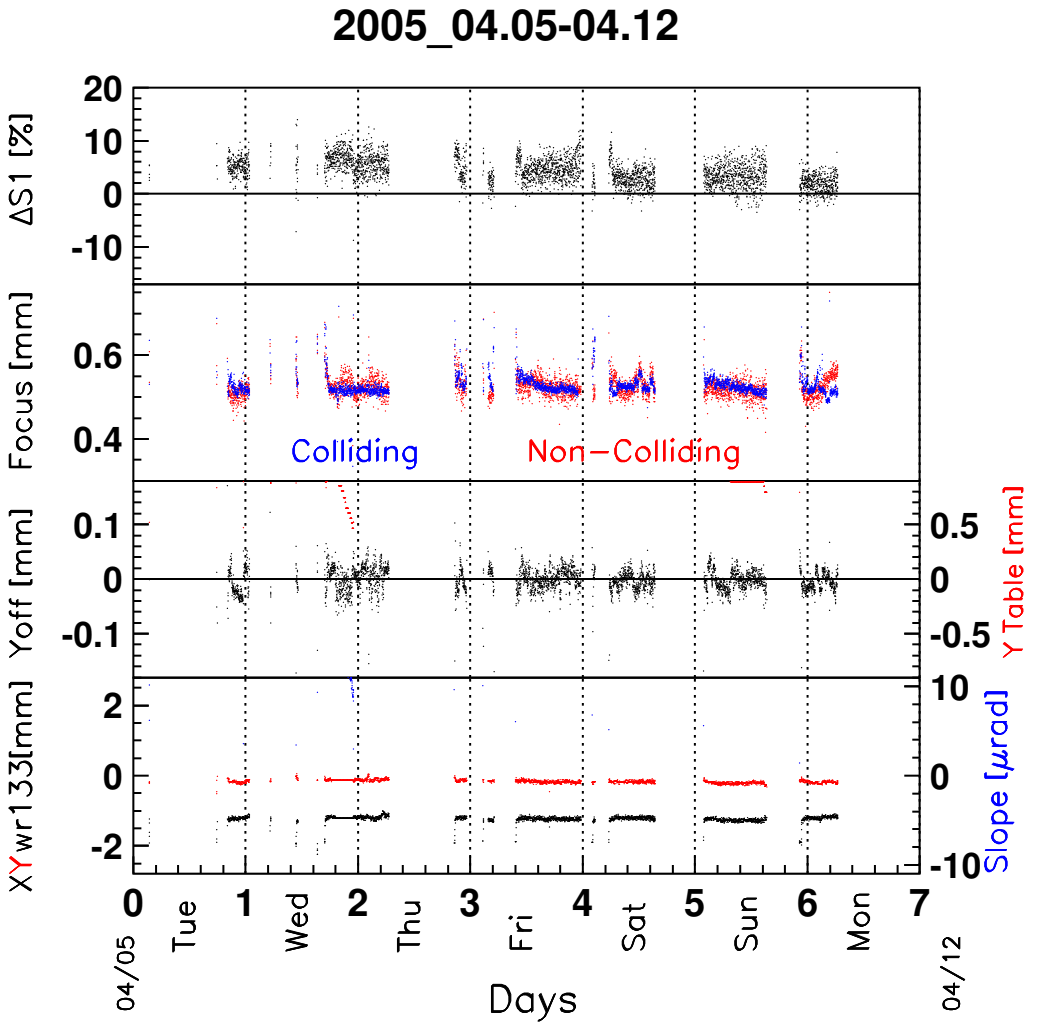
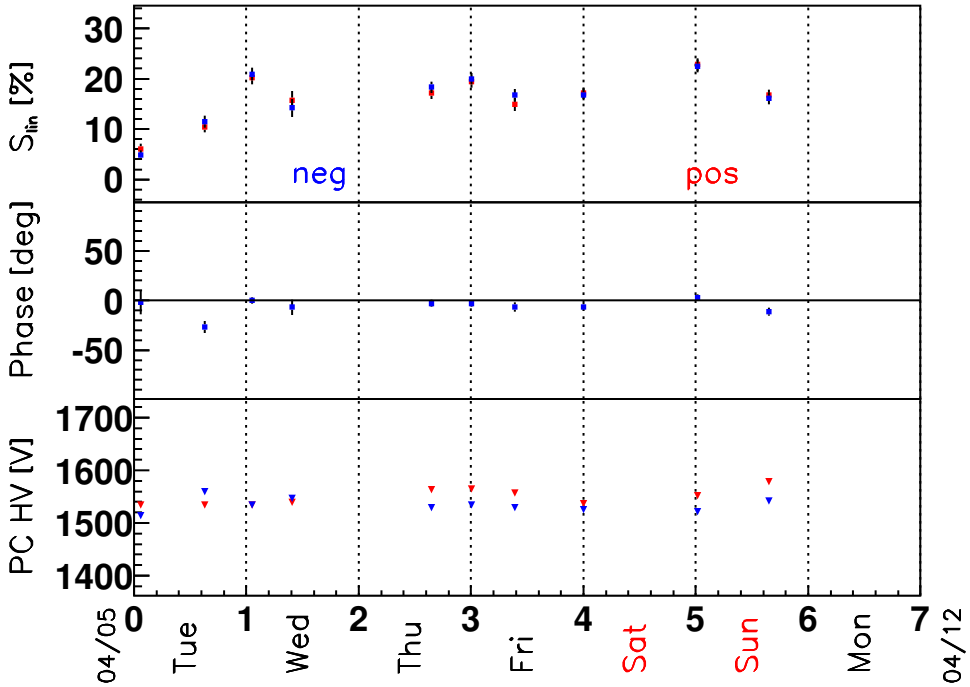

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Tue
Wed
Thu
Fri
Sat
Sun
Mon
04/05
04/12
Days

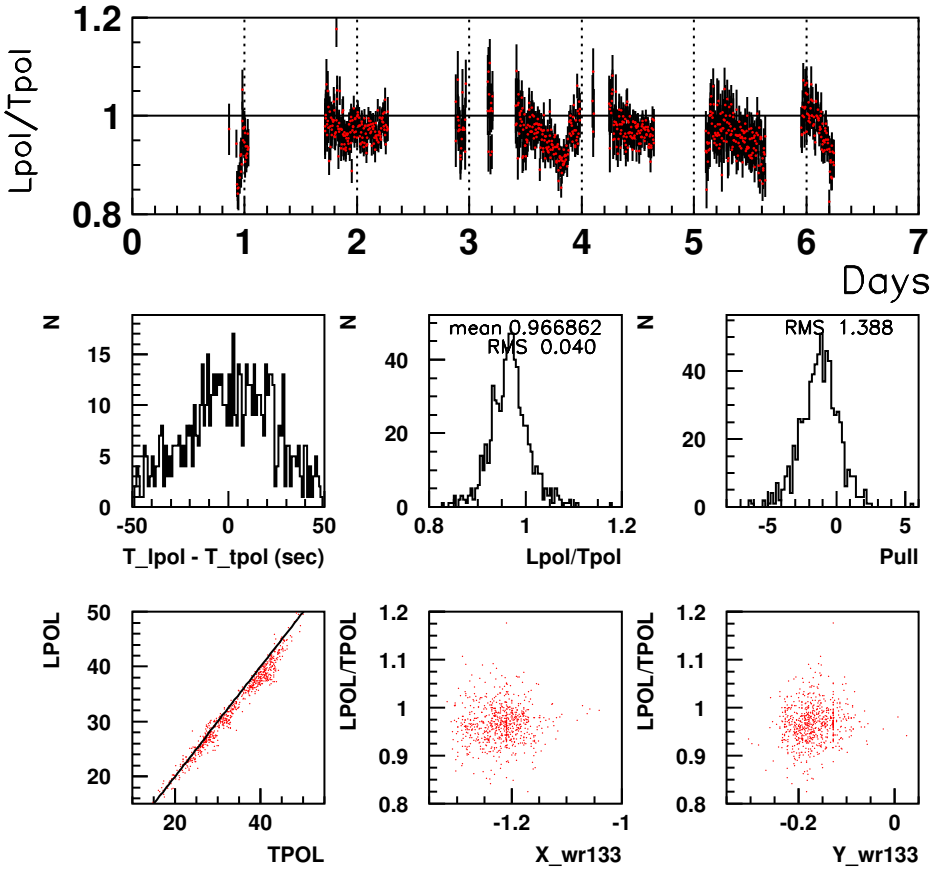

2005_04.05-04.12
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYwr133[mm]
Y Table [mm]
Slope [μrad]
Tue
Wed
Thu
Fri
Sat
Sun
Mon
04/05
04/12
Days

## Linear Light 2005_04.05-04.12




| HERA (min) | Tuning | Lumi Run (52.8%) | HV Off |
|---|---|---|---|
| | 543. | 4738. | 98. |
| TPOL Down | 72. | 38. | 87. |
| Efficiency | 86.8% | 99.2% | 10.7% |

## LPOL/TPOL average 5 min 2005_04.05-04.12

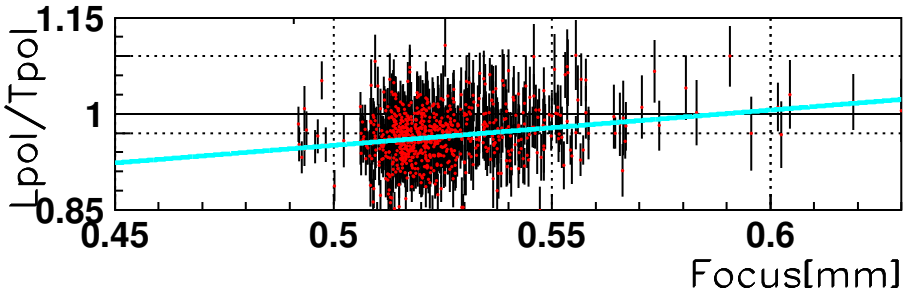


## TPOL Focus 2005_04.05-04.12

10 min Average

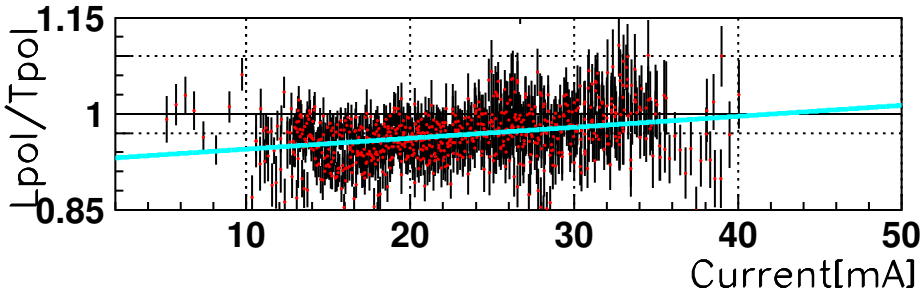
Lpol/Tpol = (0.55±0.09)*Focus + (0.68±0.04)

$\chi^2/(394-2) = 2.57$ PROB = 0.0000000




## HERA Current 2005_04.05-04.12

15 min Average

Lpol/Tpol = (0.0017±0.0002)*Current + (0.93±0.00)

$\chi^2/(266-2) = 3.26$ PROB = 0.0000000