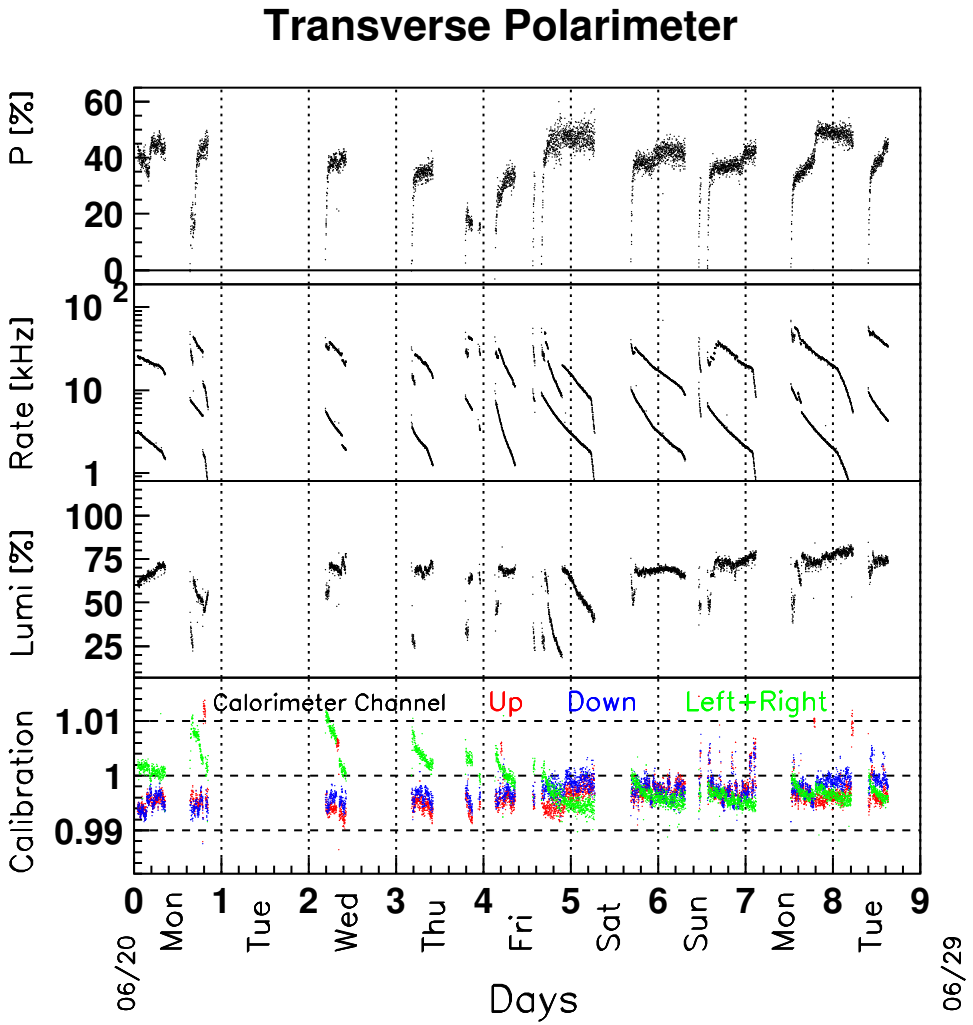
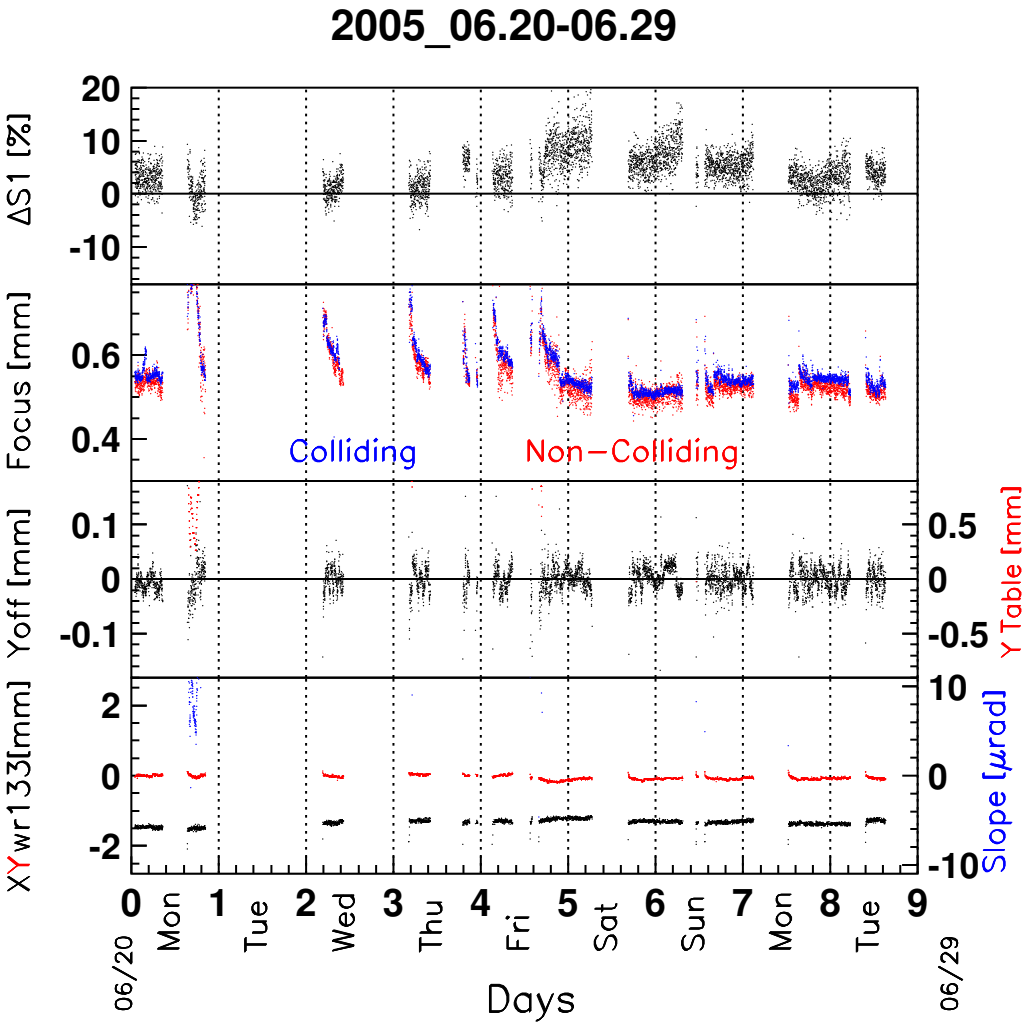
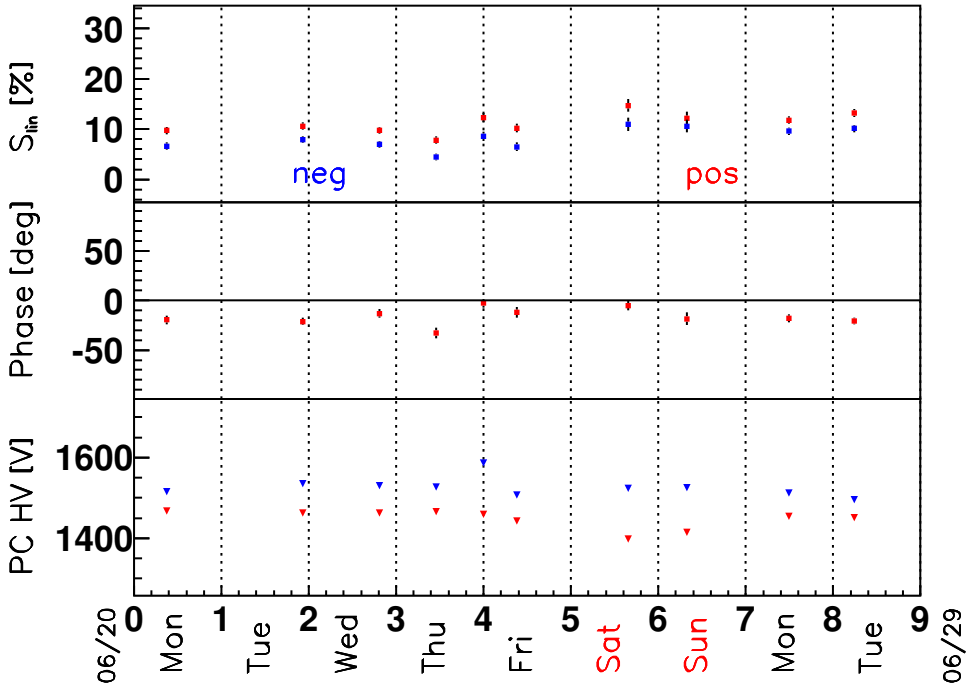

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
06/20
06/29

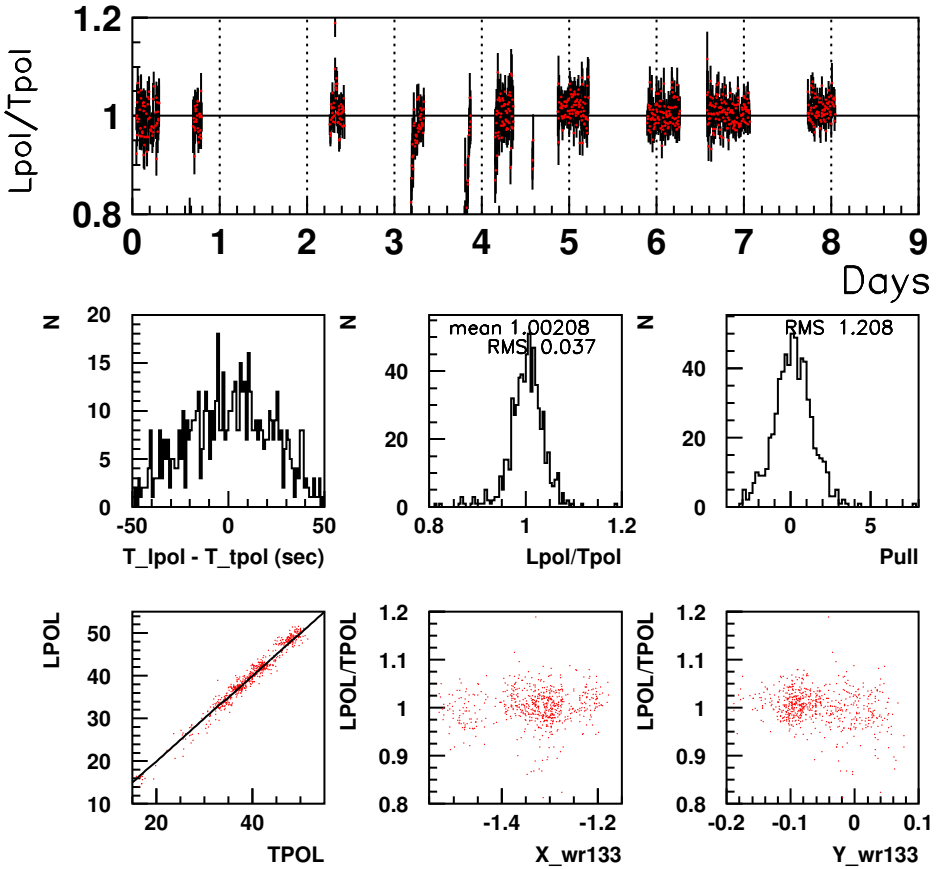

2005_06.20-06.29
ΔS1 [%]
Focus [mm]
Yoff [mm]
XYwr133[mm]
Colliding
Non−Colliding
Y Table [mm]
Slope [μrad]
Days
06/20
06/29

## Linear Light 2005_06.20-06.29




| HERA (min) | Tuning | Lumi Run (48.8%) | HV Off |
|---|---|---|---|
| | 290. | 5758. | 159. |
| TPOL Down | 51. | 102. | 144. |
| Efficiency | 82.5% | 98.2% | 9.1% |

## LPOL/TPOL average 5 min 2005_06.20-06.29

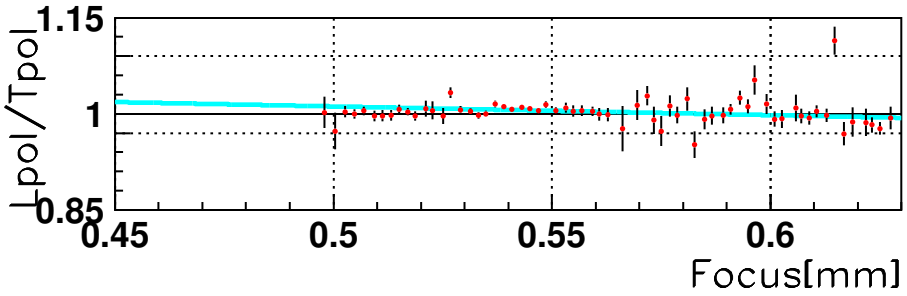


## TPOL Focus 2005_06.20-06.29

10 min Average

Lpol/Tpol = (−0.14±0.02)∗Focus + (1.08±0.01)

$\chi^2/(370-2)$ = 1.86 PROB = 0.0000000

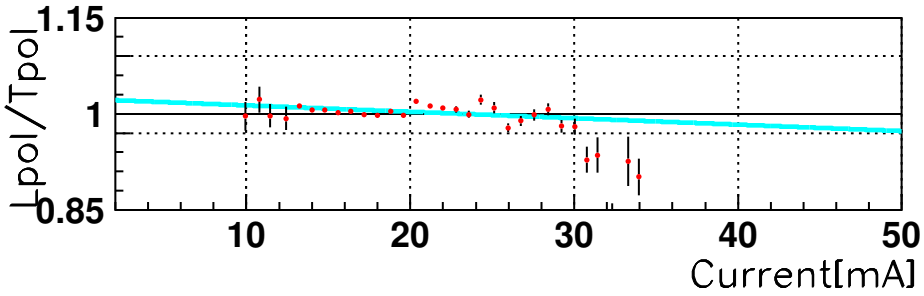


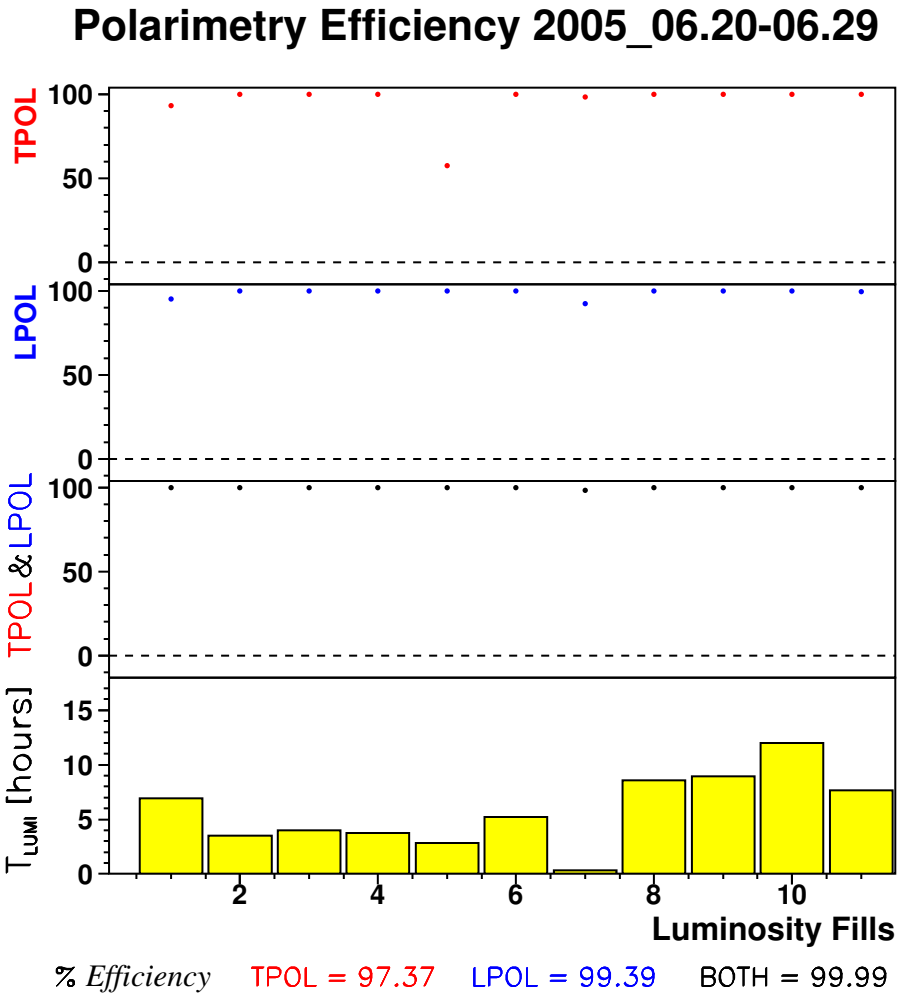

## HERA Current 2005_06.20-06.29

15 min Average

Lpol/Tpol = (−0.0010±0.0002)∗Current + (1.02±0.00)

$\chi^2/(251-2)$ = 2.33 PROB = 0.0000000




Polarimetry Efficiency 2005_06.20-06.29
TPOL
LPOL
TPOL&LPOL
100
50
0
15
10
5
$T_{LUMI}$ [hours]
2
4
6
8
10
Luminosity Fills
% Efficiency
TPOL = 97.37
LPOL = 99.39
BOTH = 99.99