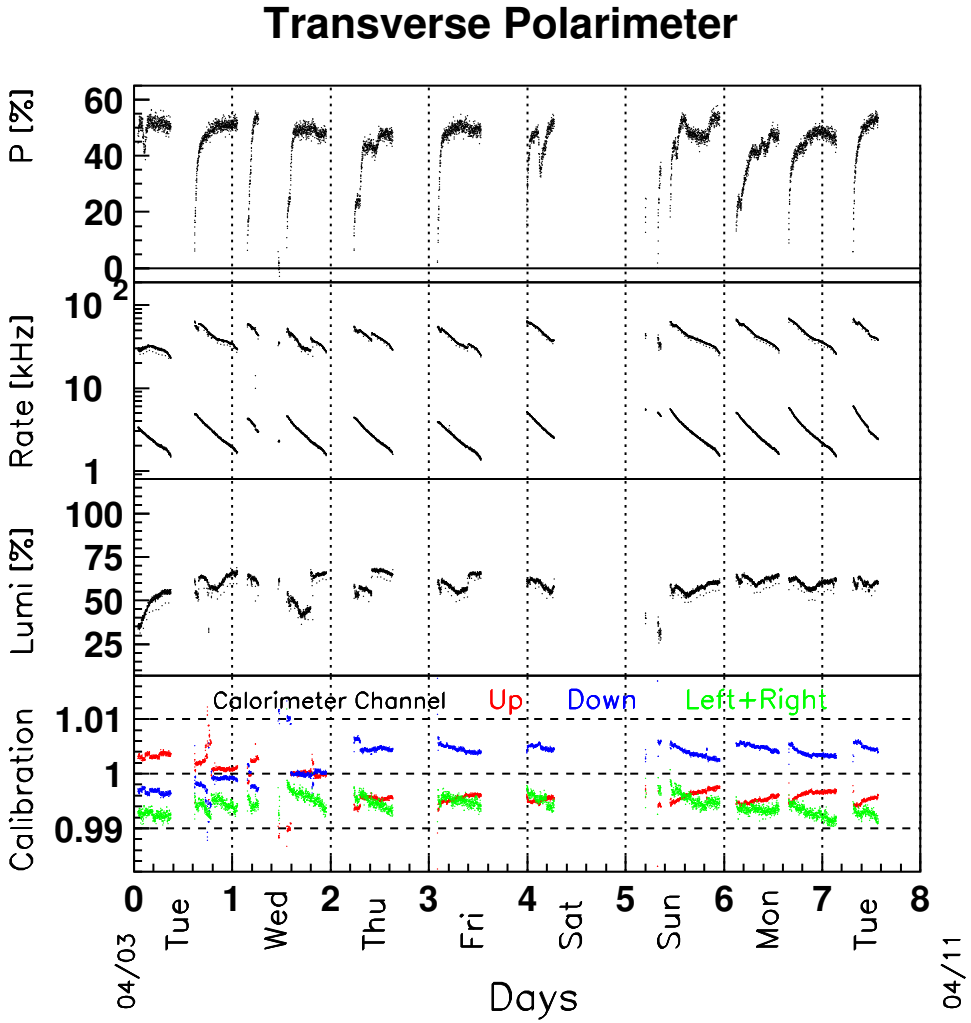
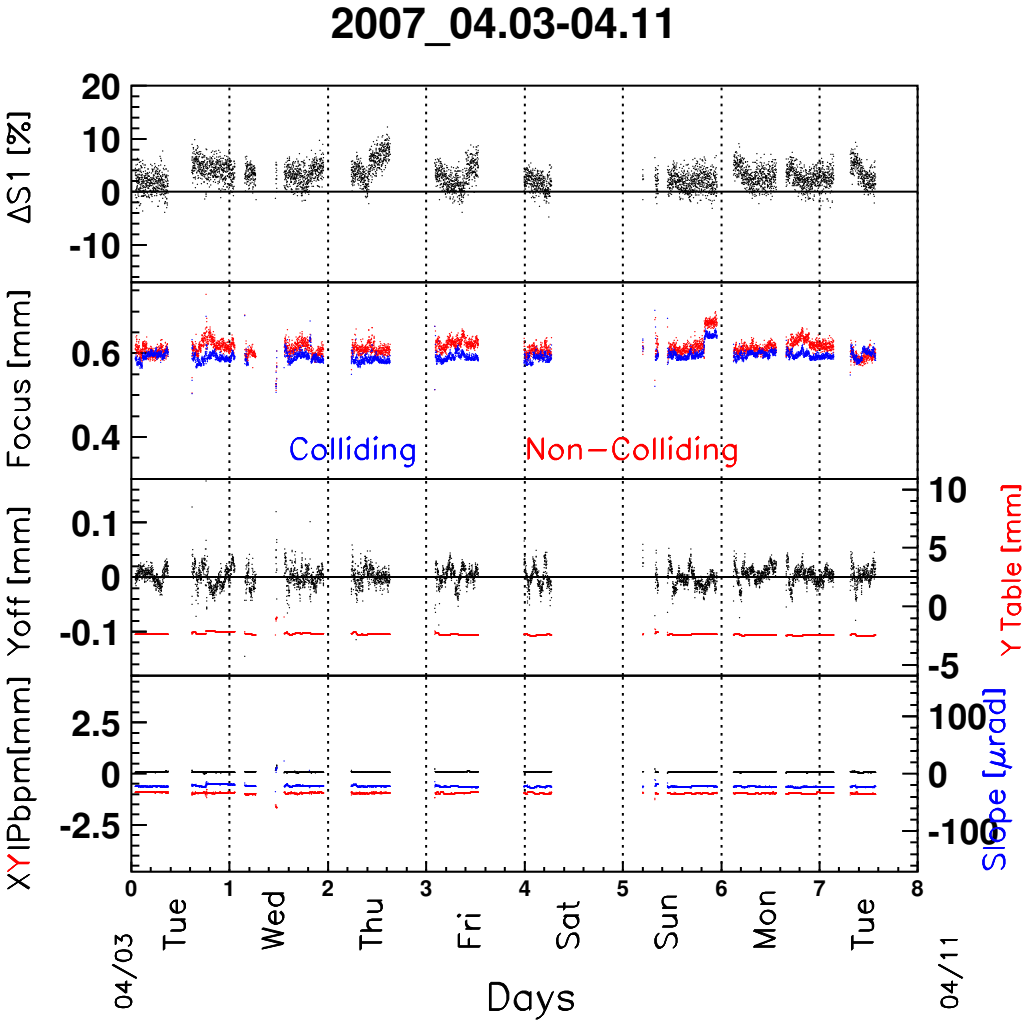
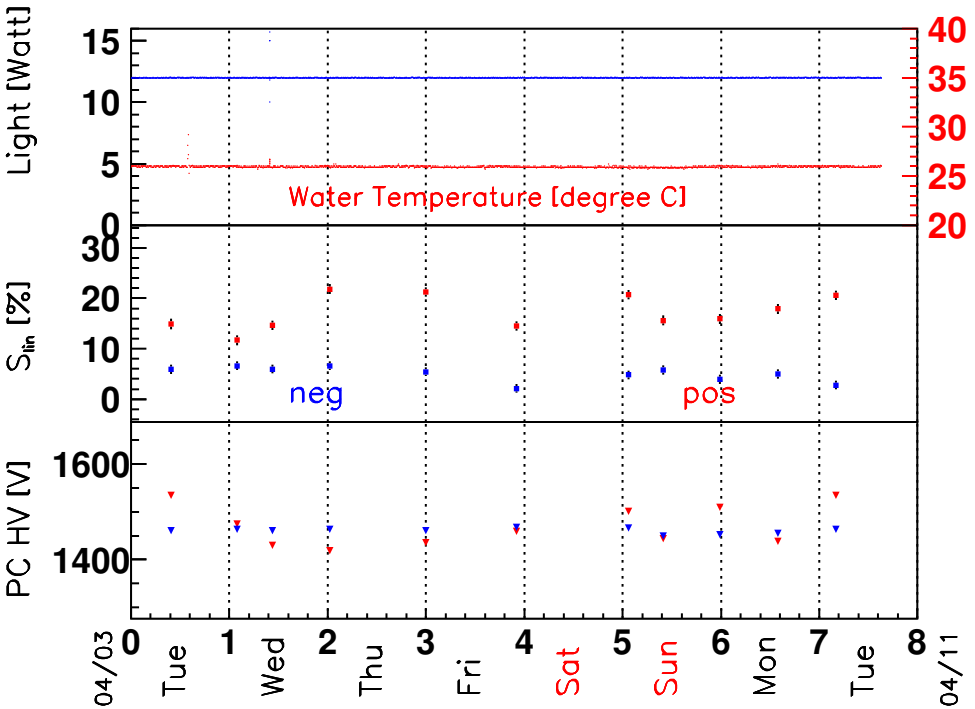

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
04/03
04/11

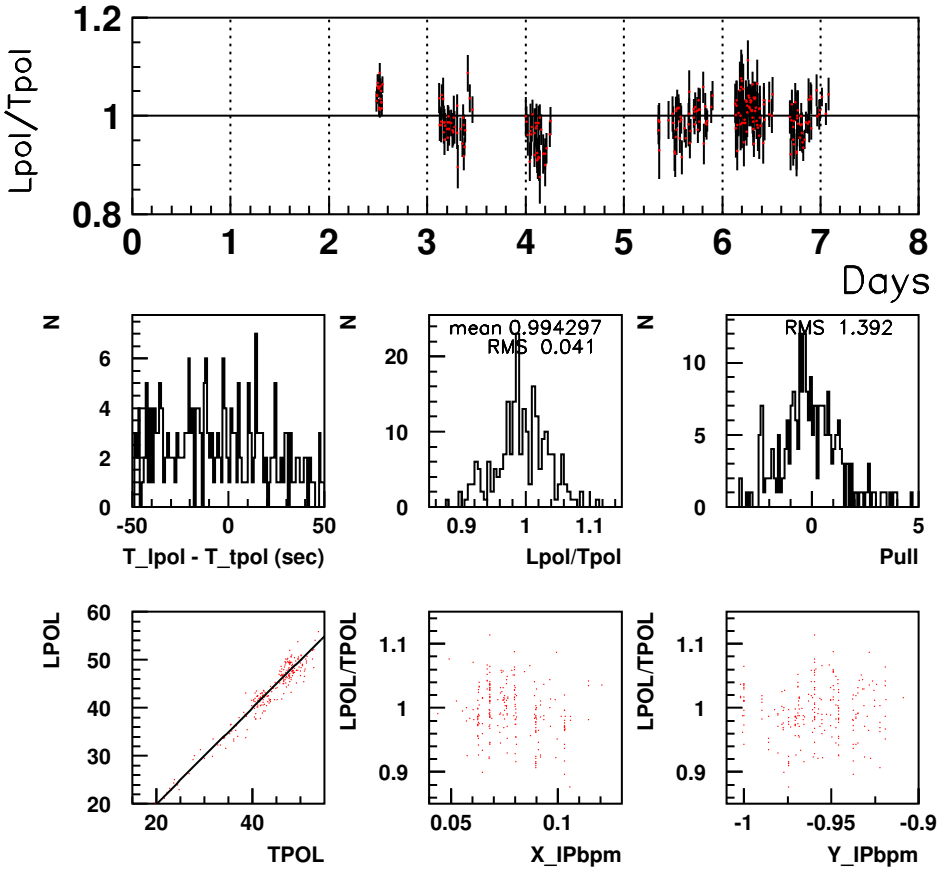

2007_04.03-04.11
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYIPbpm[mm]
Y Table [mm]
Slope [μrad]
Days
04/03
04/11

Laser and Linear Light 2007_04.03-04.11



HERA (min)	Tuning 317.	Lumi Run 7717.	HV Off 158.
TPOL Down	38.	5.	93.
Efficiency	88.2%	99.9%	40.9%

LPOL/TPOL average 5 min 2007_04.03-04.11

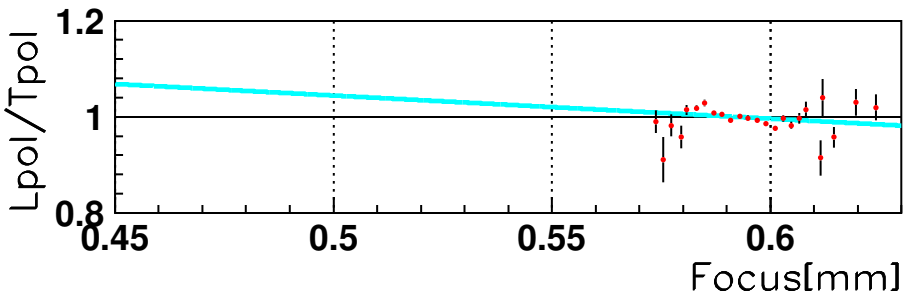


TPOL Focus 2007_04.03-04.11

10 min Average

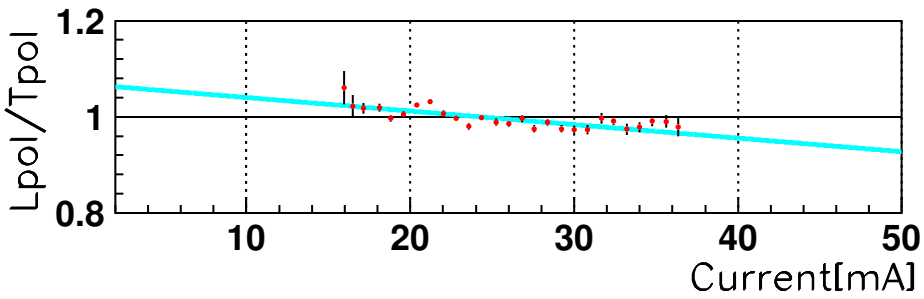
Lpol/Tpol = (−0.48±0.13)∗Focus + (1.28±0.08)

$\chi^2/(261-2) = 2.12$ PROB = 0.0000000



HERA Current 2007_04.03-04.11

15 min Average

Lpol/Tpol = (−0.0028±0.0003)∗Current + (1.07±0.01)

$\chi^2/(185-2) = 2.33$ PROB = 0.0000000