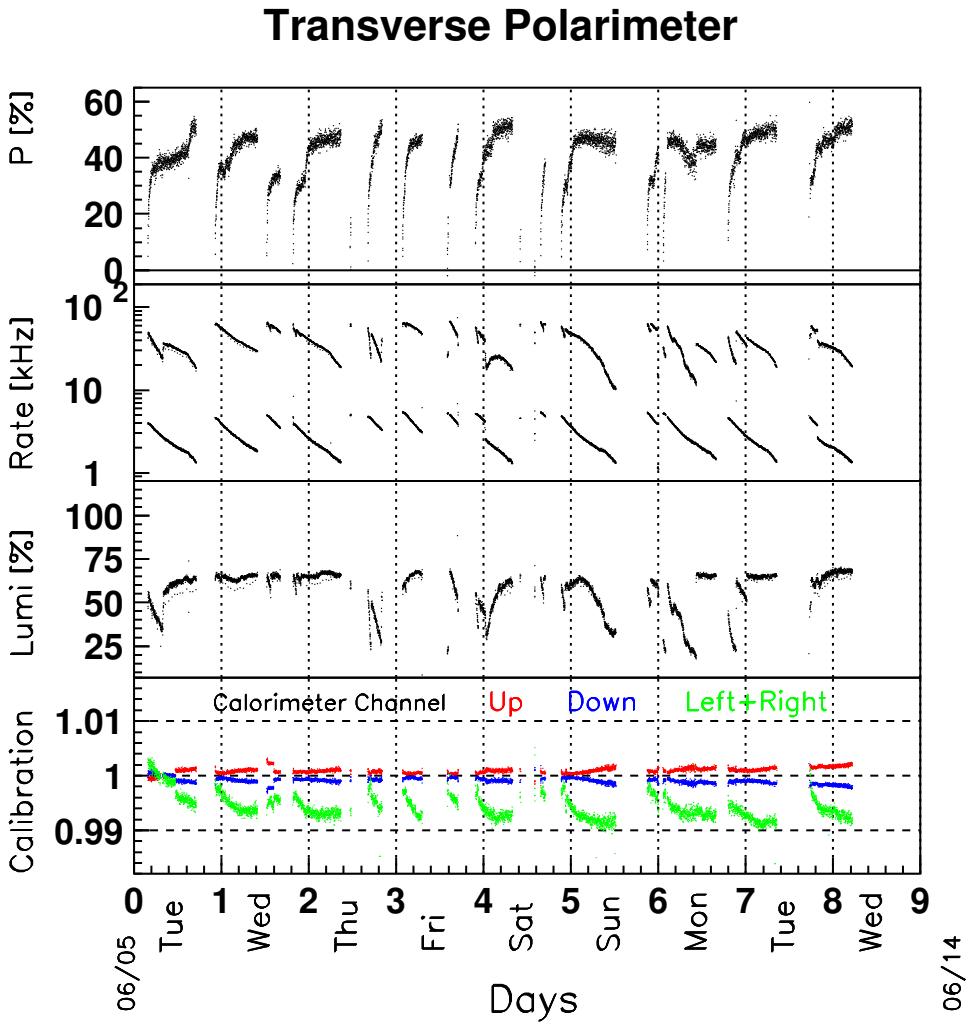
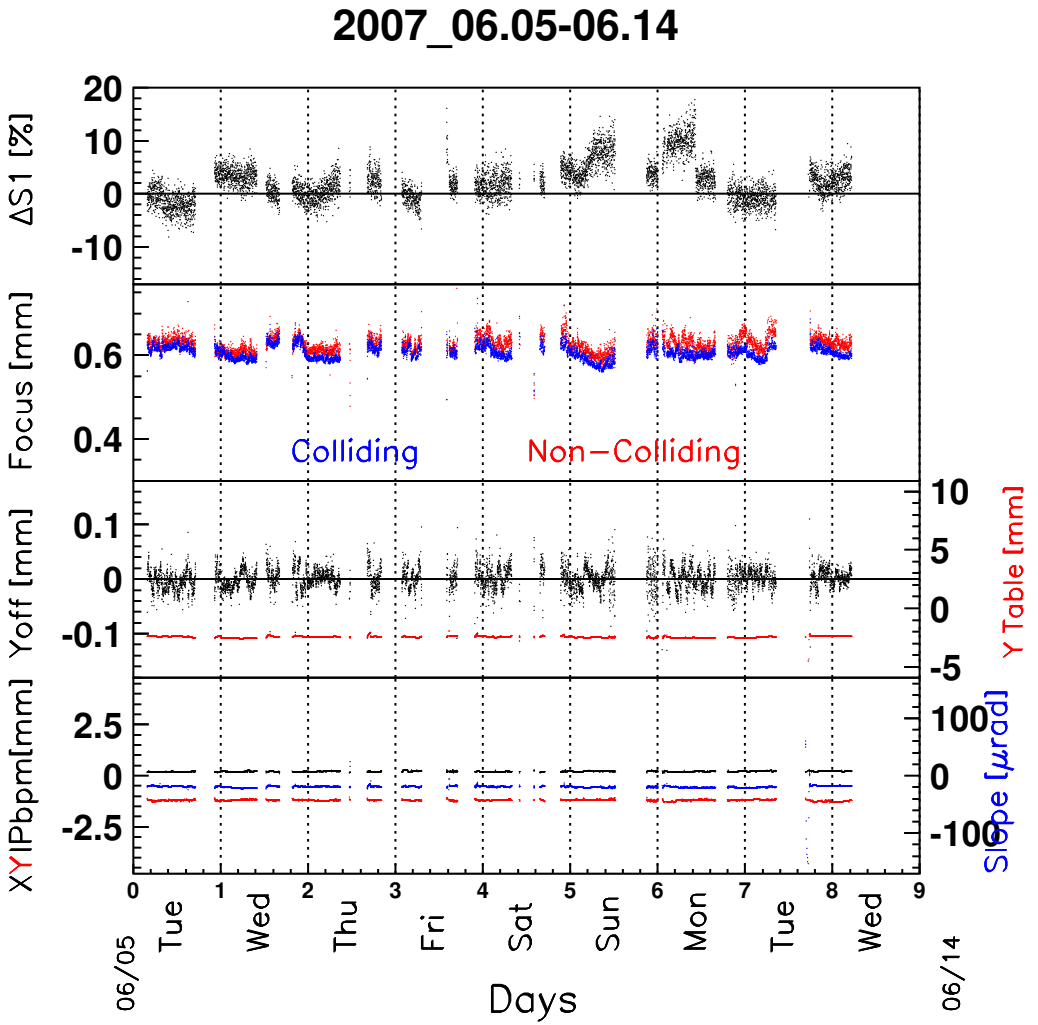
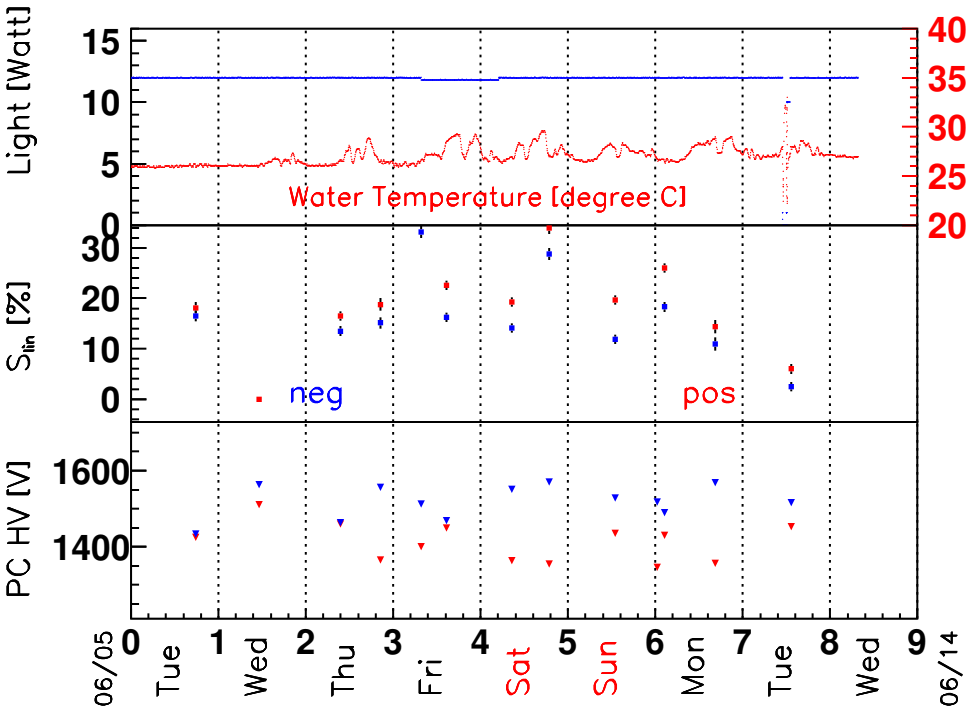

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
06/05
06/14
Days

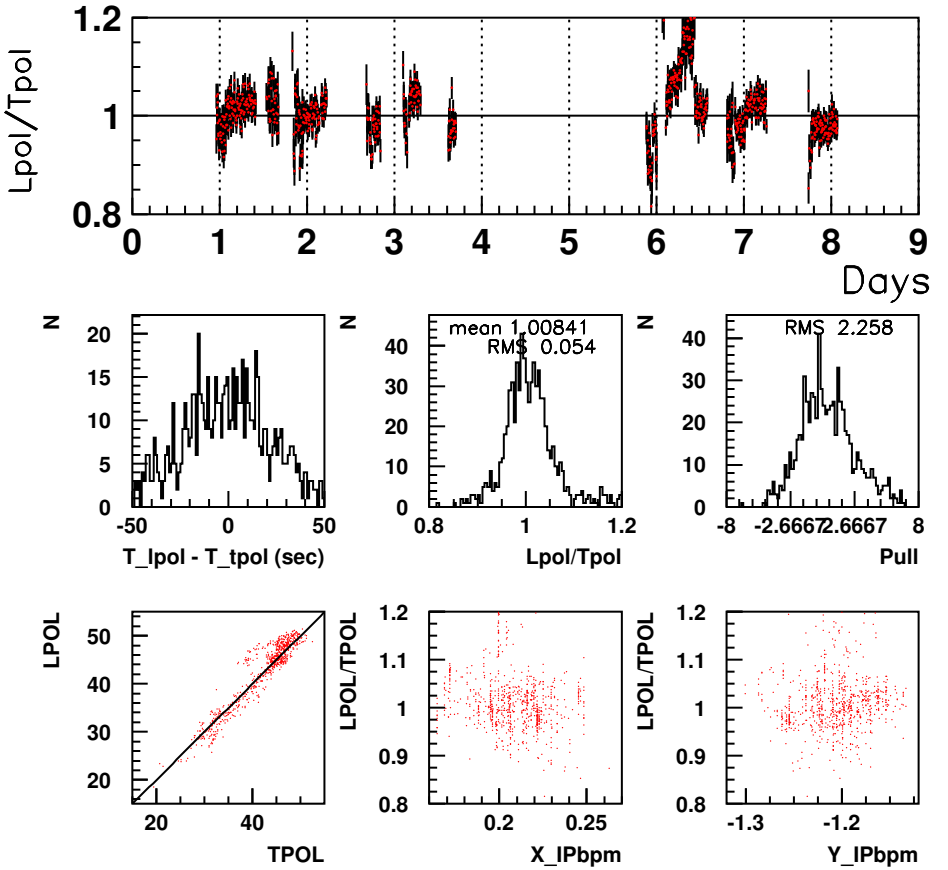

2007_06.05-06.14
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYIPbpm[mm]
Y Table [mm]
Slope [μrad]
06/05
06/14
Days

Laser and Linear Light 2007_06.05-06.14



HERA (min)	Tuning	Lumi Run	HV Off
	705.	15606.	271.
TPOL Down	62.	58.	151.
Efficiency	91.2%	99.6%	44.3%

LPOL/TPOL average 5 min 2007_06.05-06.14

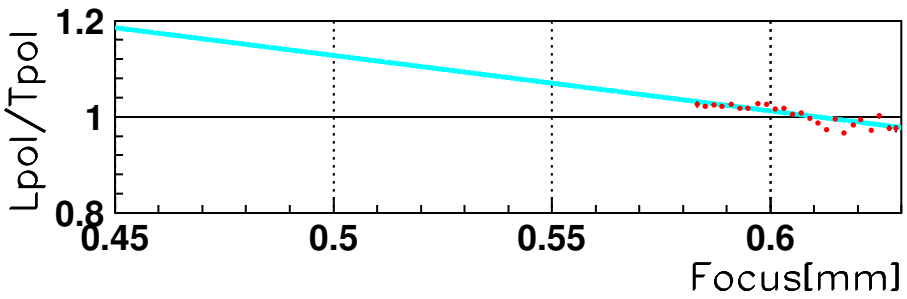


TPOL Focus 2007_06.05-06.14

10 min Average

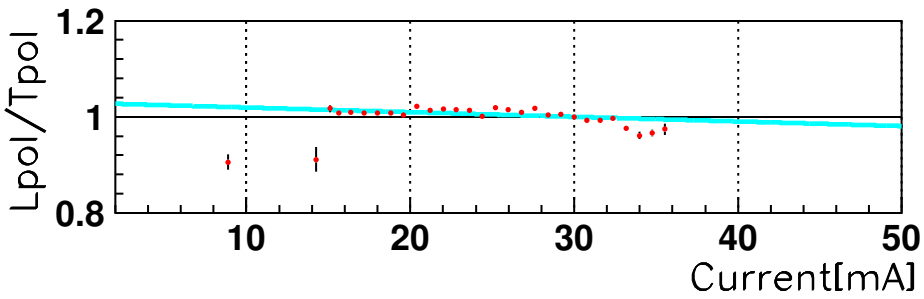
Lpol/Tpol = (−1.15±0.05)∗Focus + (1.70±0.03)

$\chi^2/(411-2) = 7.49$ PROB = 0.0000000



HERA Current 2007_06.05-06.14

15 min Average

Lpol/Tpol = (−0.0010±0.0001)∗Current + (1.03±0.00)

$\chi^2/(276-2) = 11.85$ PROB = 0.0000000