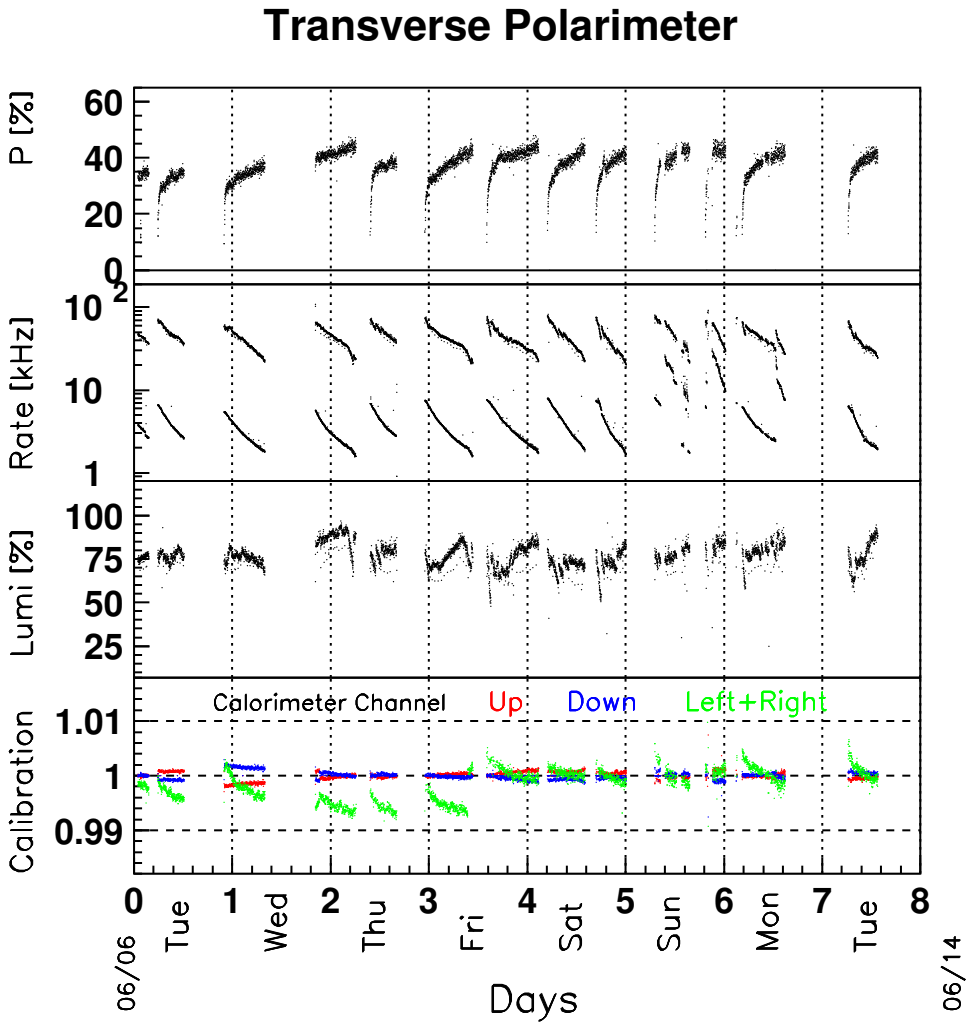
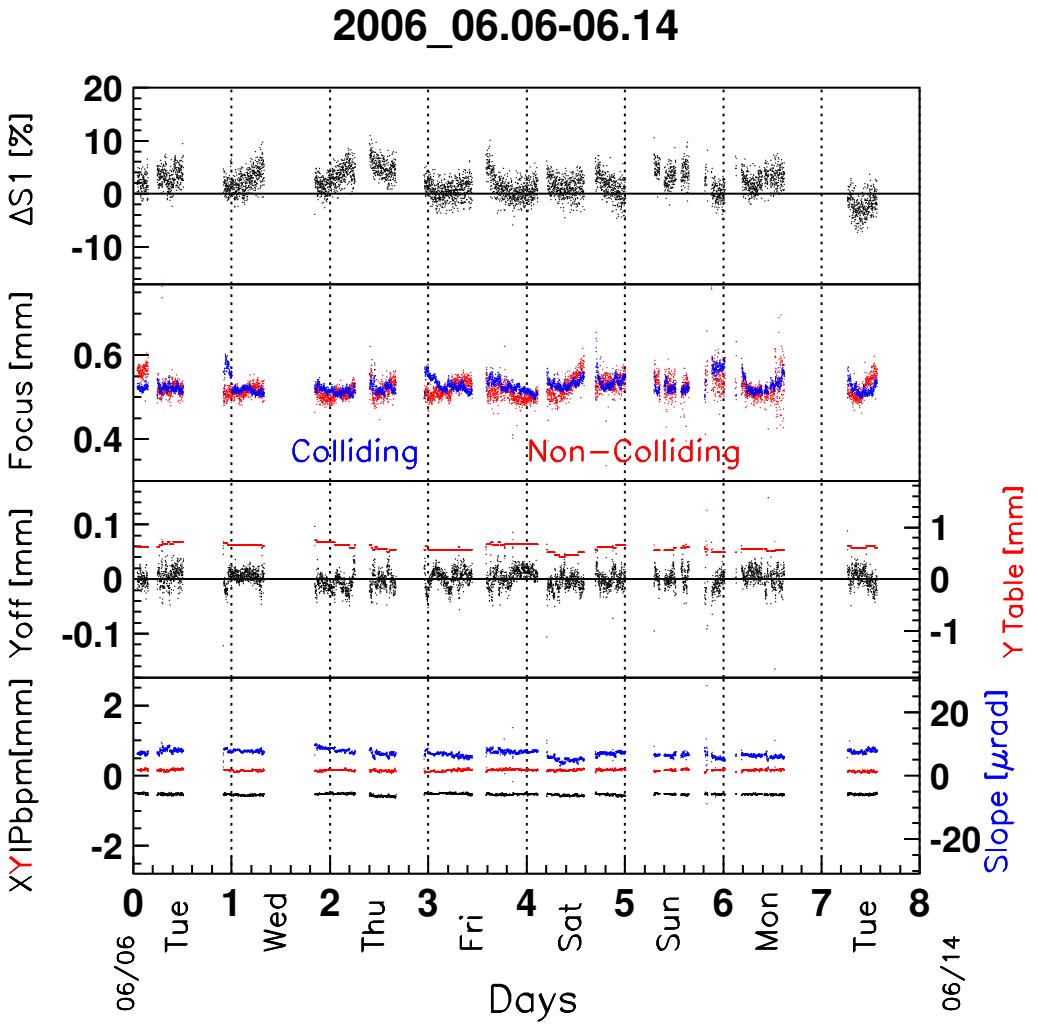
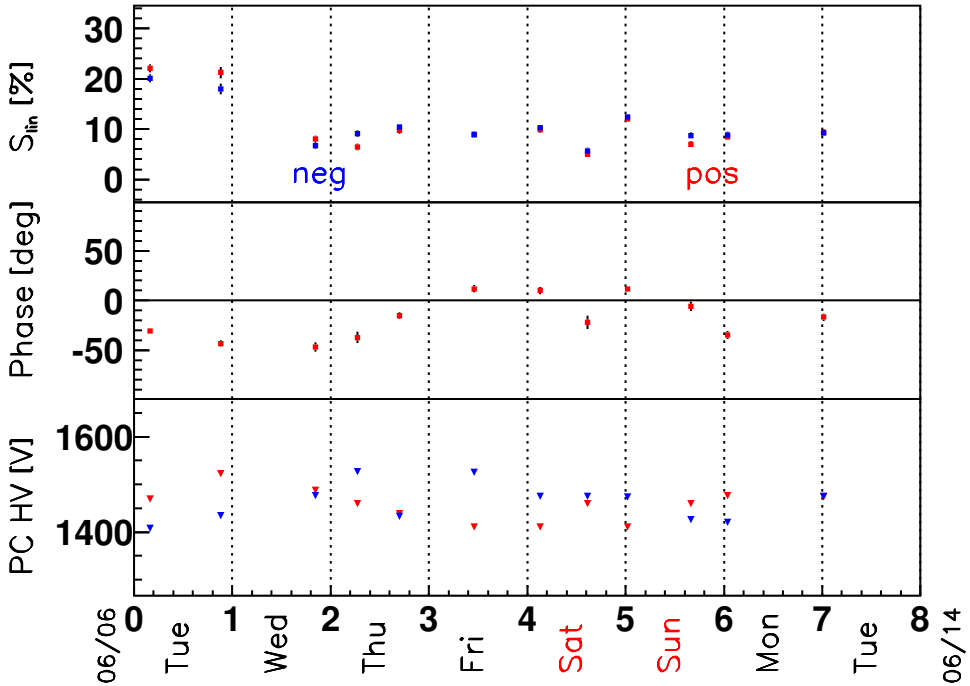

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
06/06
06/14

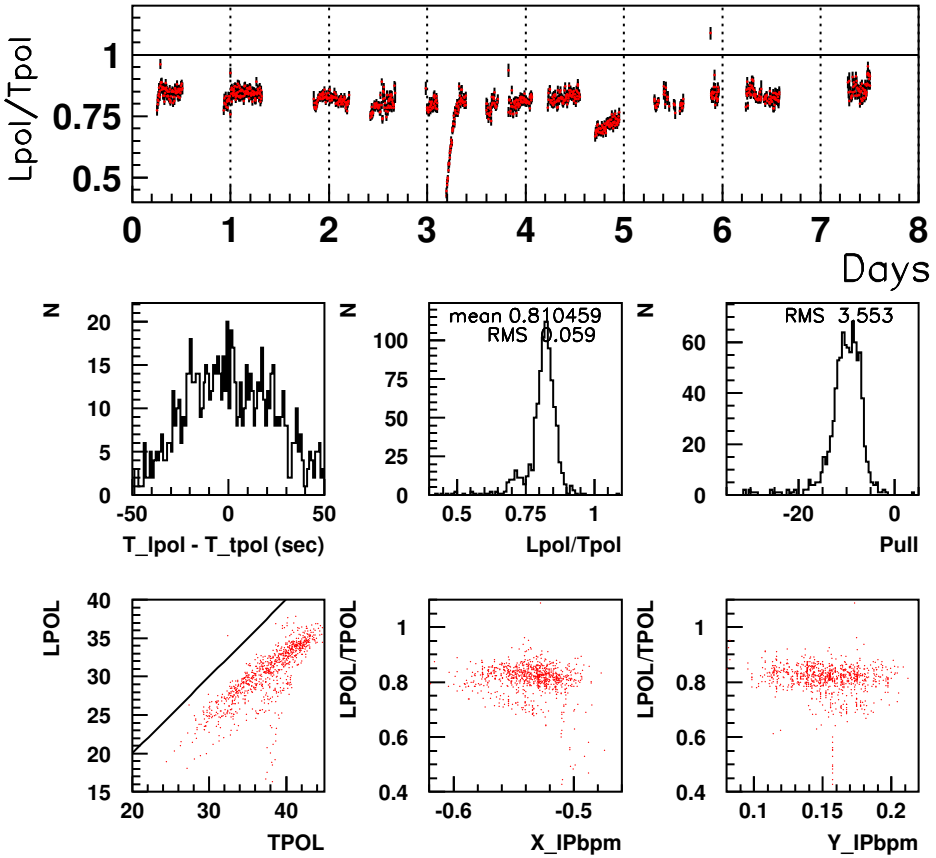

2006_06.06-06.14
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYIPbpm[mm]
Y Table [mm]
Slope [μrad]
Days
06/06
06/14

Linear Light 2006_06.06-06.14



HERA (min)	Tuning	Lumi Run (77.3%)	HV Off
	327.	8389.	182.
TPOL Down	71.	256.	144.
Efficiency	78.4%	96.9%	21.0%

LPOL/TPOL average 5 min 2006_06.06-06.14

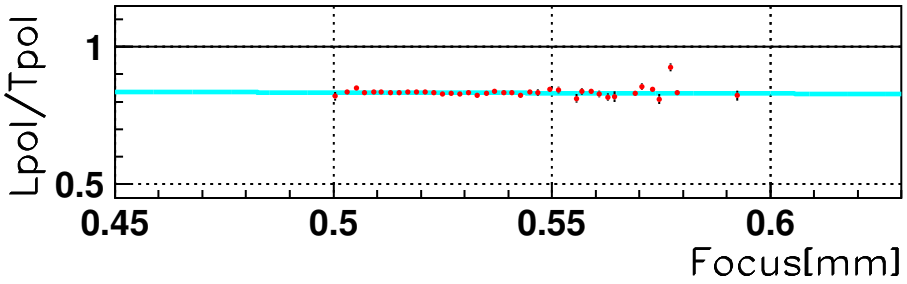


TPOL Focus 2006_06.06-06.14

10 min Average

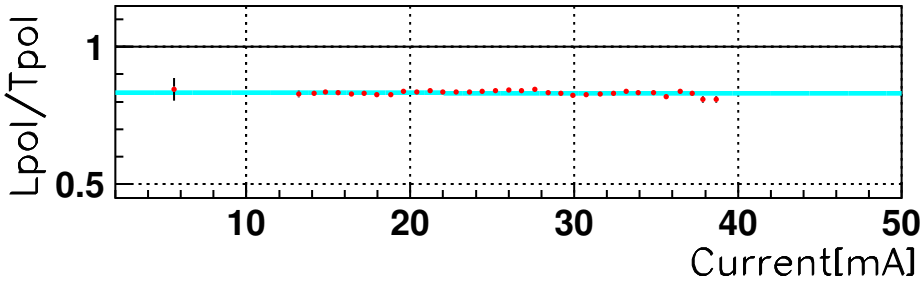
Lpol/Tpol = (−0.04±0.05)∗Focus + (0.85±0.02)

$\chi^2/(361-2) = 3.74$ PROB = 0.0000000



HERA Current 2006_06.06-06.14

15 min Average

Lpol/Tpol = (−0.0000±0.0001)∗Current + (0.83±0.00)

$\chi^2/(250-2) = 5.20$ PROB = 0.0000000