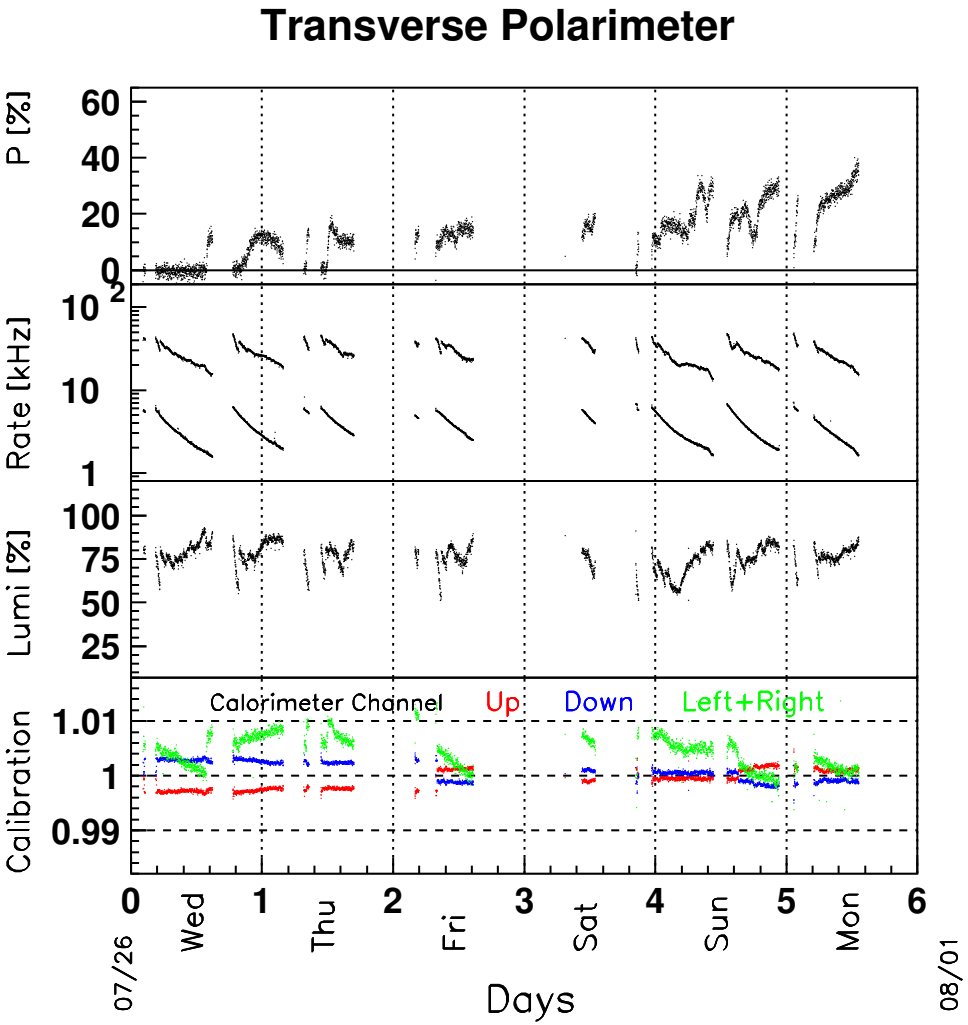
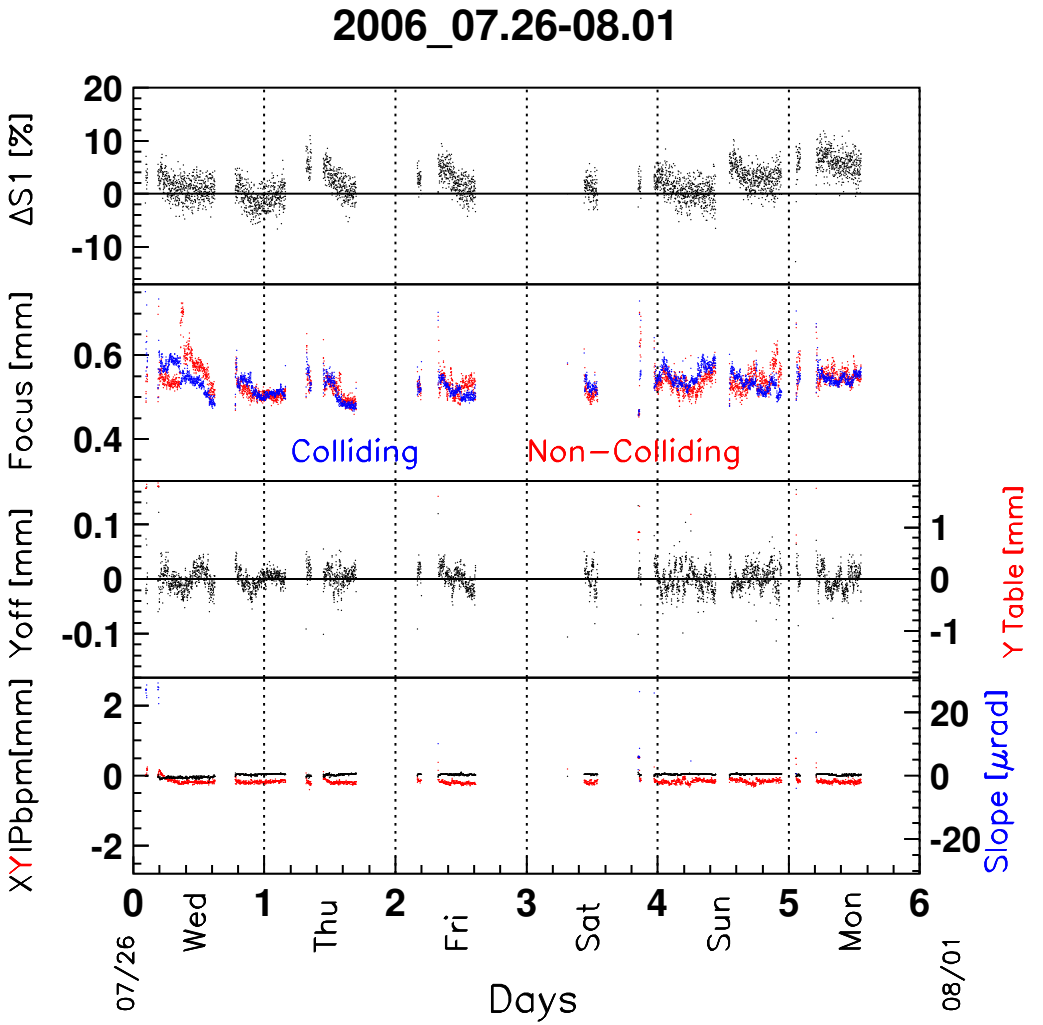
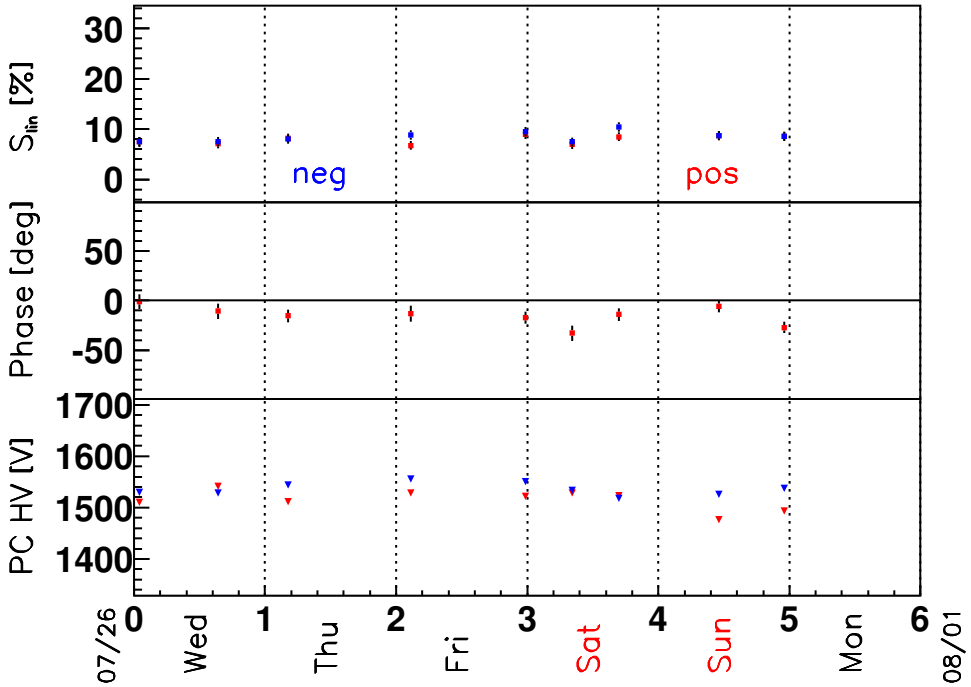

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
07/26
08/01
Wed
Thu
Fri
Sat
Sun
Mon

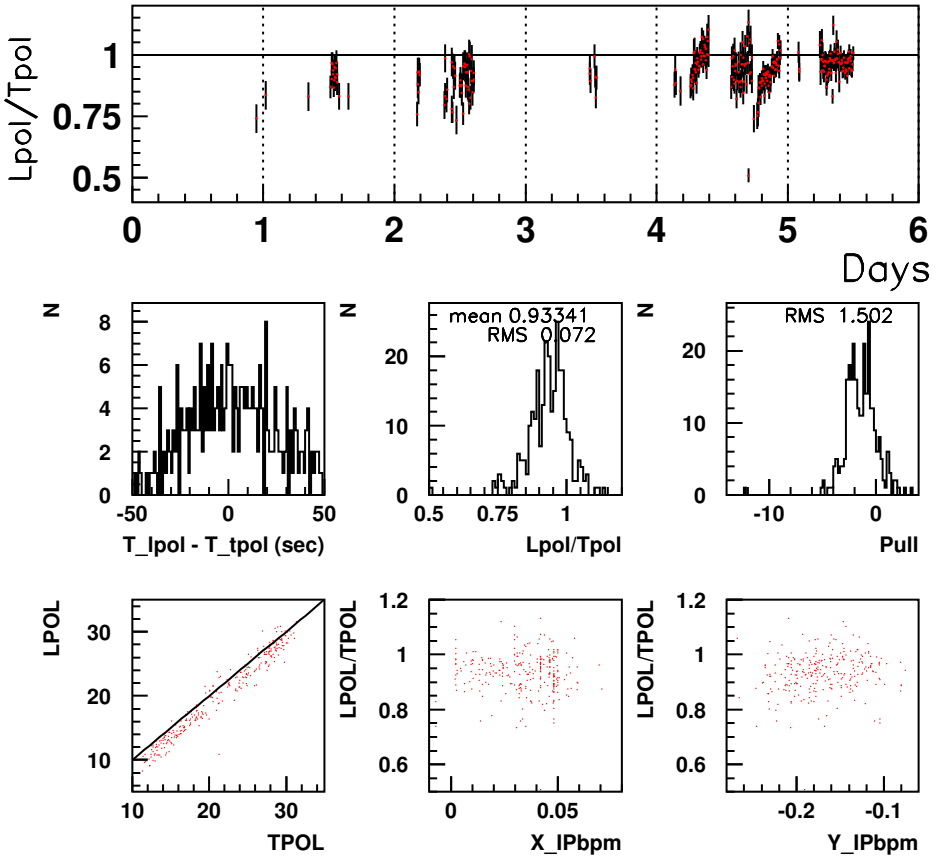

2006_07.26-08.01
ΔS1 [%]
Focus [mm]
Yoff [mm]
XYIPbpm[mm]
Colliding
Non−Colliding
Y Table [mm]
Slope [μrad]
Days
07/26
08/01
Wed
Thu
Fri
Sat
Sun
Mon

Linear Light 2006_07.26-08.01



HERA (min)	Tuning	Lumi Run (50.4%)	HV Off
	455.	3970.	50.
TPOL Down	88.	1.	41.
Efficiency	80.6%	100.0%	17.7%

LPOL/TPOL average 5 min 2006_07.26-08.01

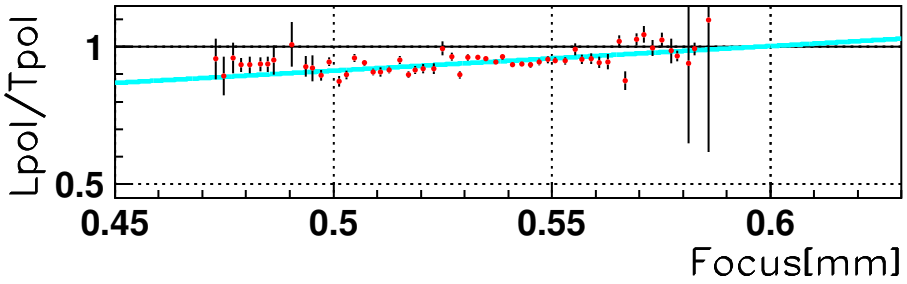


TPOL Focus 2006_07.26-08.01

10 min Average

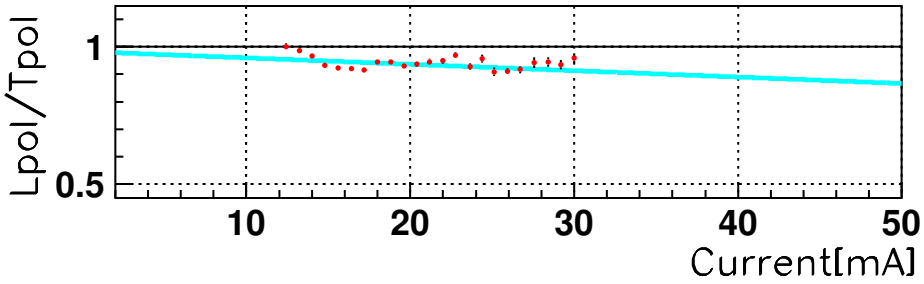
Lpol/Tpol = (0.90±0.10)*Focus + (0.46±0.05)

$\chi^2/(312-2) = 1.43$ PROB = 0.0000011



HERA Current 2006_07.26-08.01

15 min Average

Lpol/Tpol = (−0.0023±0.0004)*Current + (0.98±0.01)

$\chi^2/(186-2) = 3.13$ PROB = 0.0000000