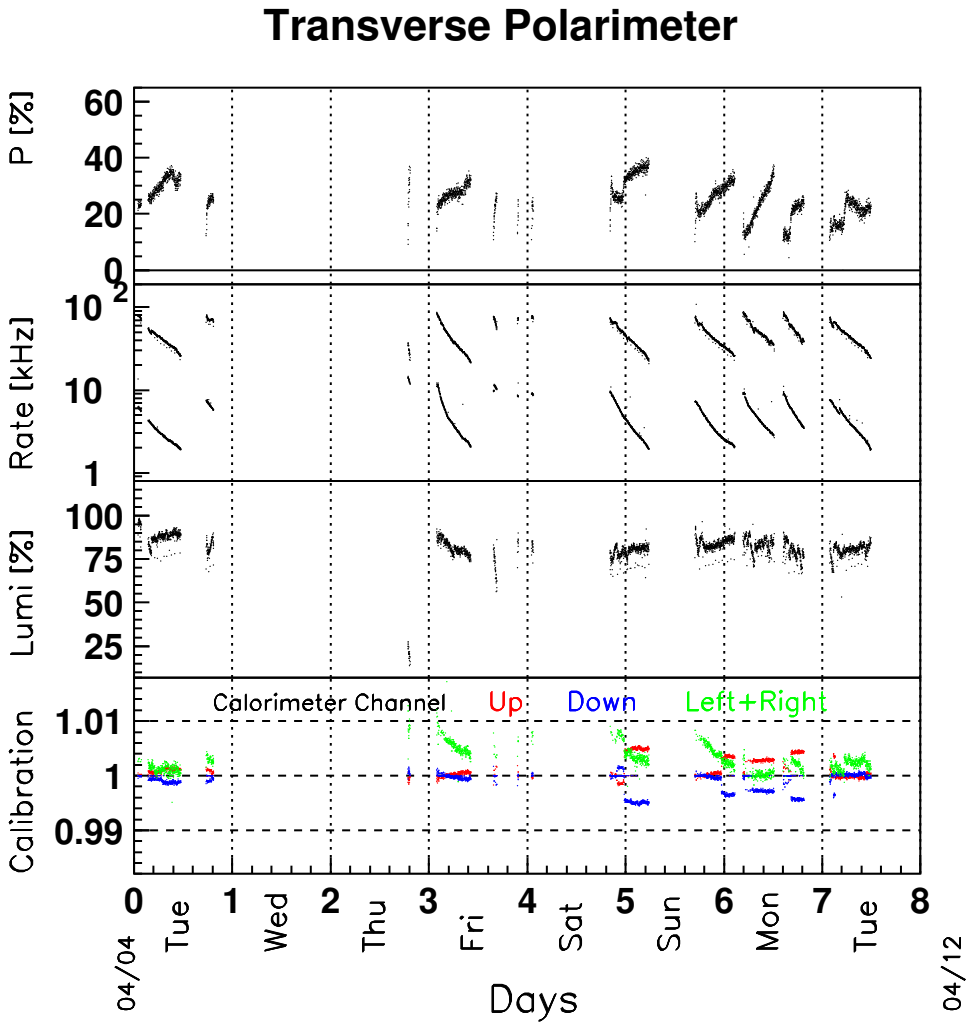
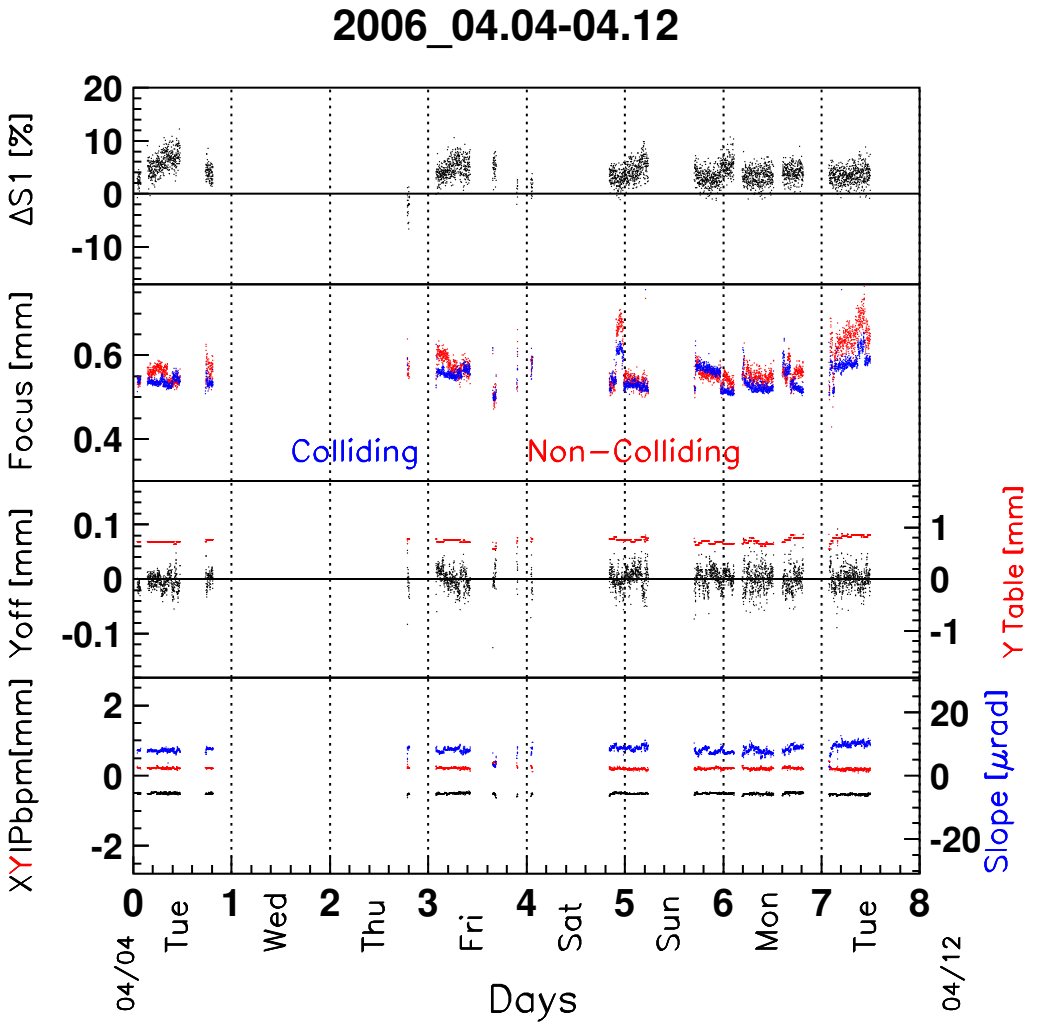
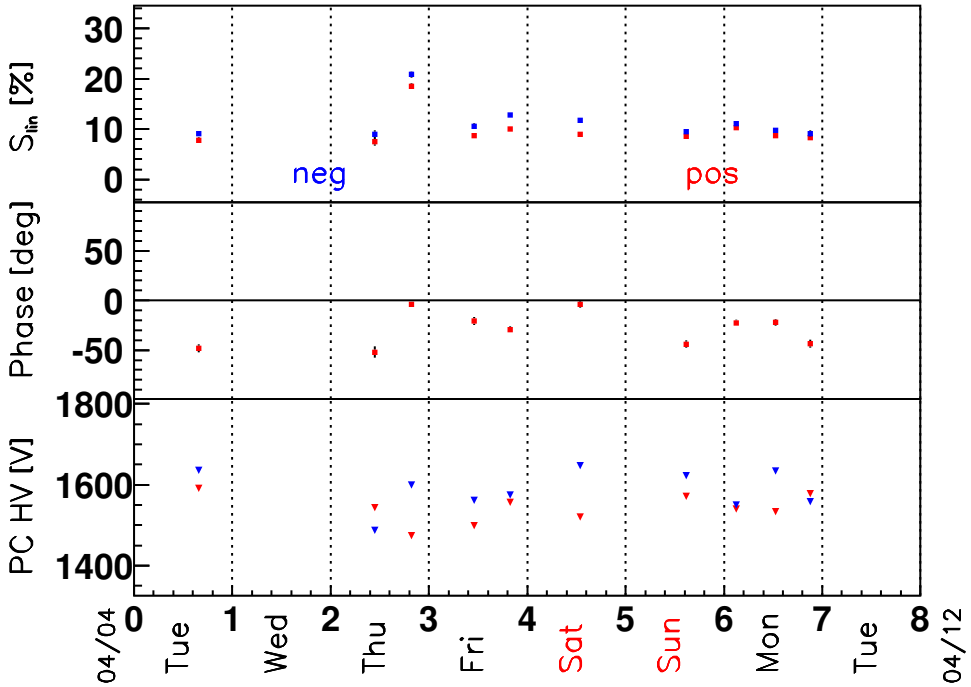

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
04/04
04/12
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue

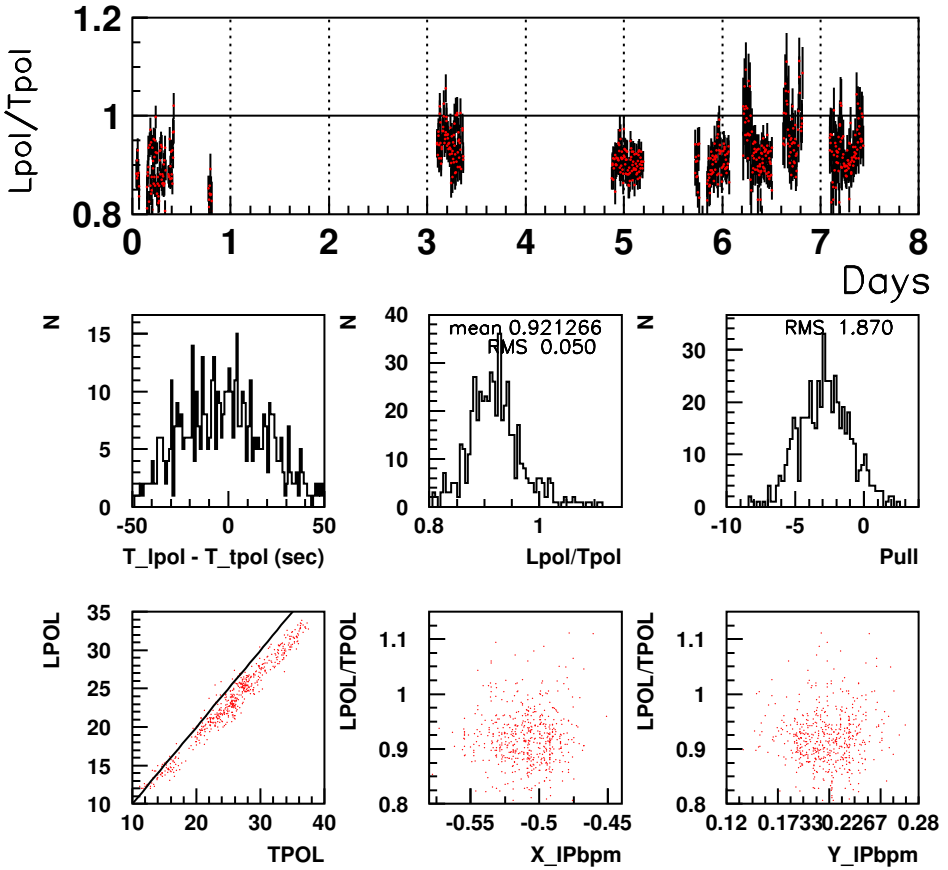

2006_04.04-04.12
ΔS1 [%]
Focus [mm]
Yoff [mm]
XYIPbpm[mm]
Colliding
Non−Colliding
Y Table [mm]
Slope [μrad]
Days
04/04
04/12
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue

Linear Light 2006_04.04-04.12



HERA (min)	Tuning	Lumi Run (33.5%)	HV Off
	337.	3594.	103.
TPOL Down	52.	110.	93.
Efficiency	84.6%	96.9%	9.5%

LPOL/TPOL average 5 min 2006_04.04-04.12

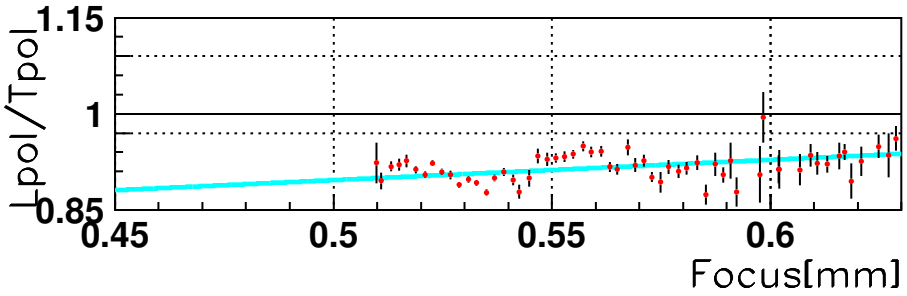


TPOL Focus 2006_04.04-04.12

10 min Average

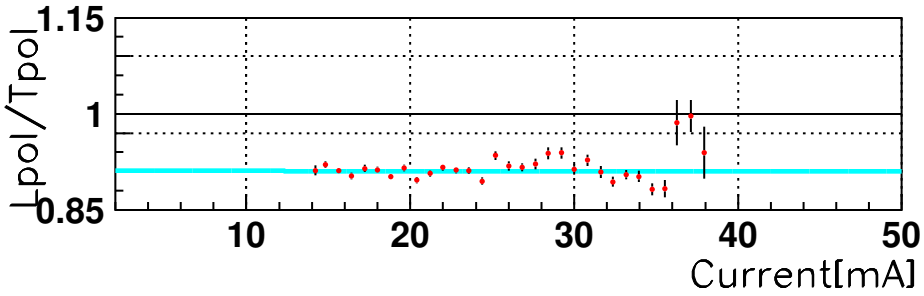
Lpol/Tpol = (0.32±0.04)*Focus + (0.74±0.02)

$\chi^2/(302-2) = 3.70$ PROB = 0.0000000



HERA Current 2006_04.04-04.12

15 min Average

Lpol/Tpol = (−0.0000±0.0002)*Current + (0.91±0.00)

$\chi^2/(204-2) = 4.92$ PROB = 0.0000000