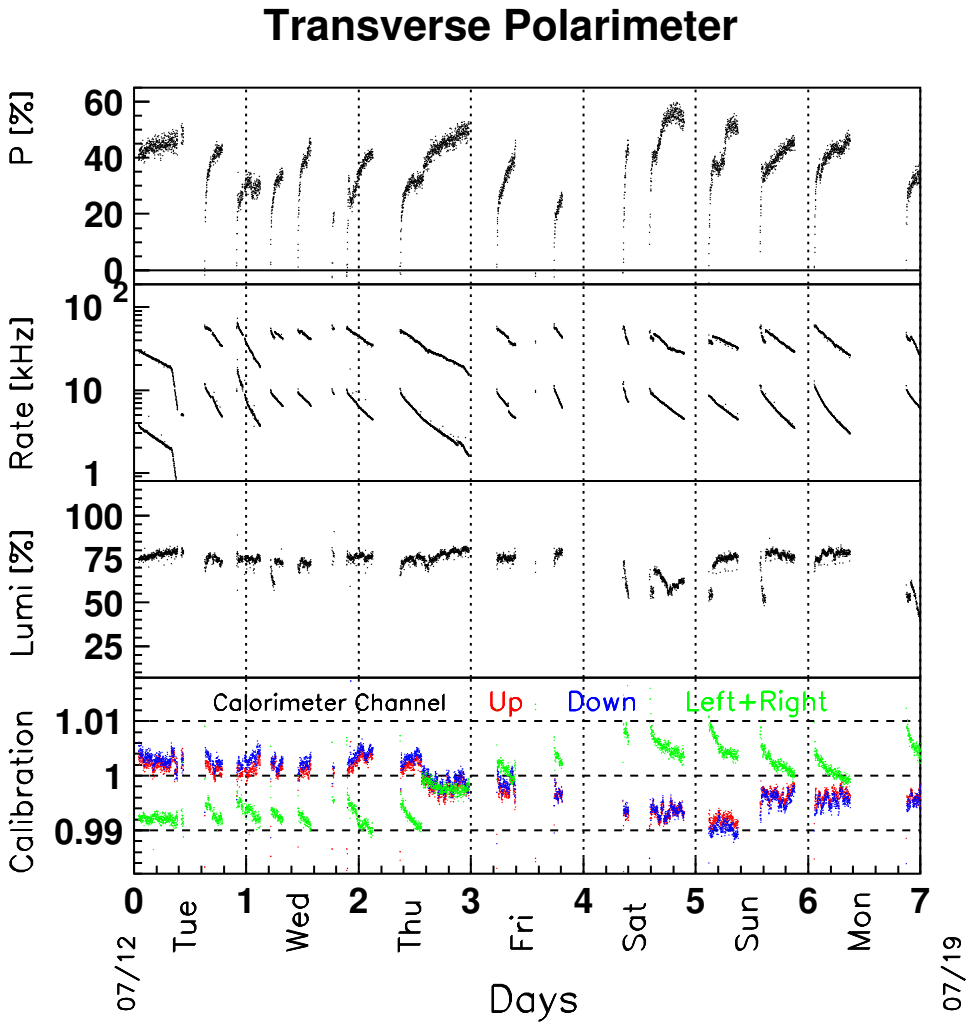
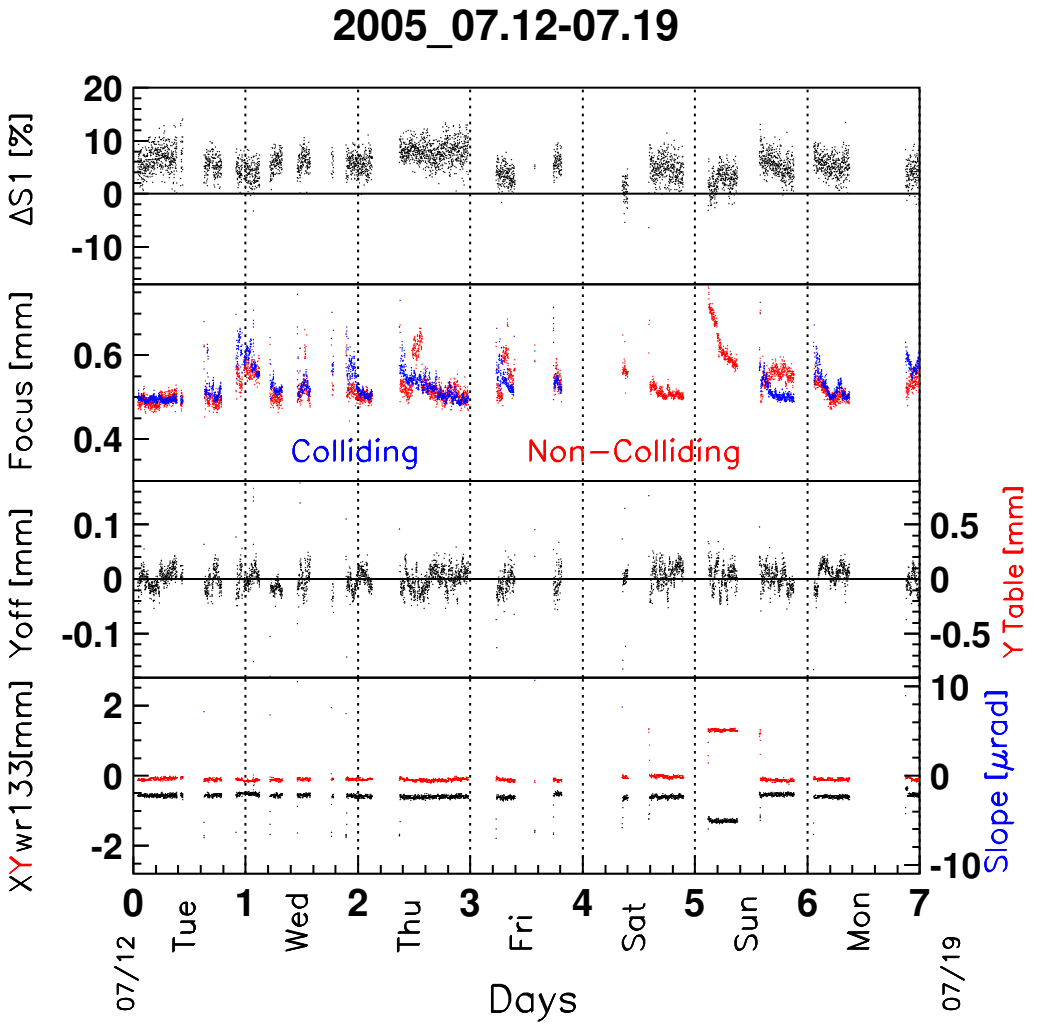
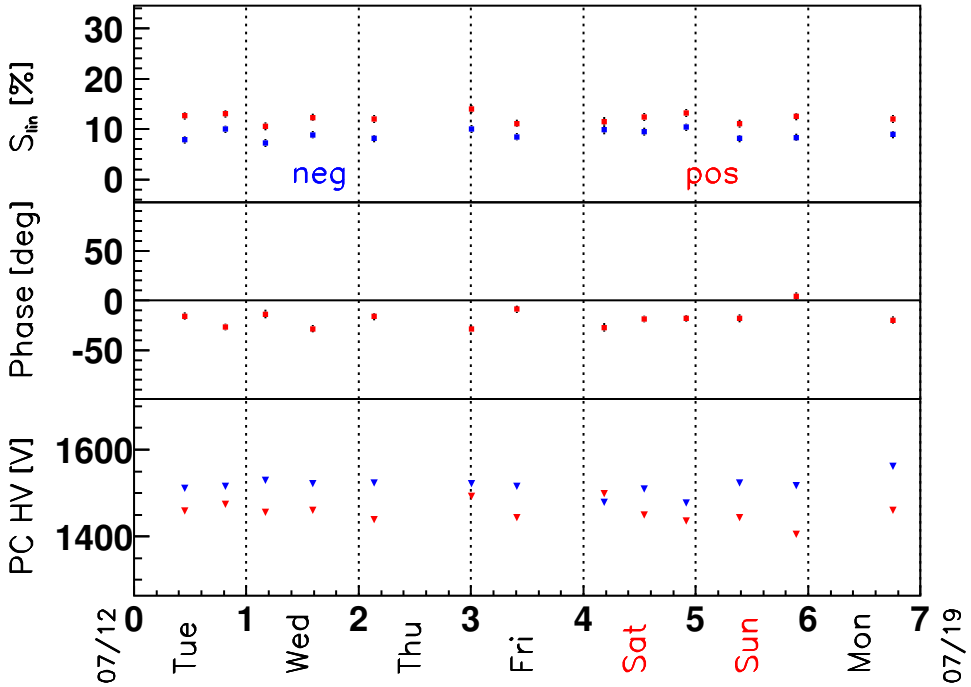

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
07/12
Tue
Wed
Thu
Fri
Sat
Sun
Mon
07/19
Days

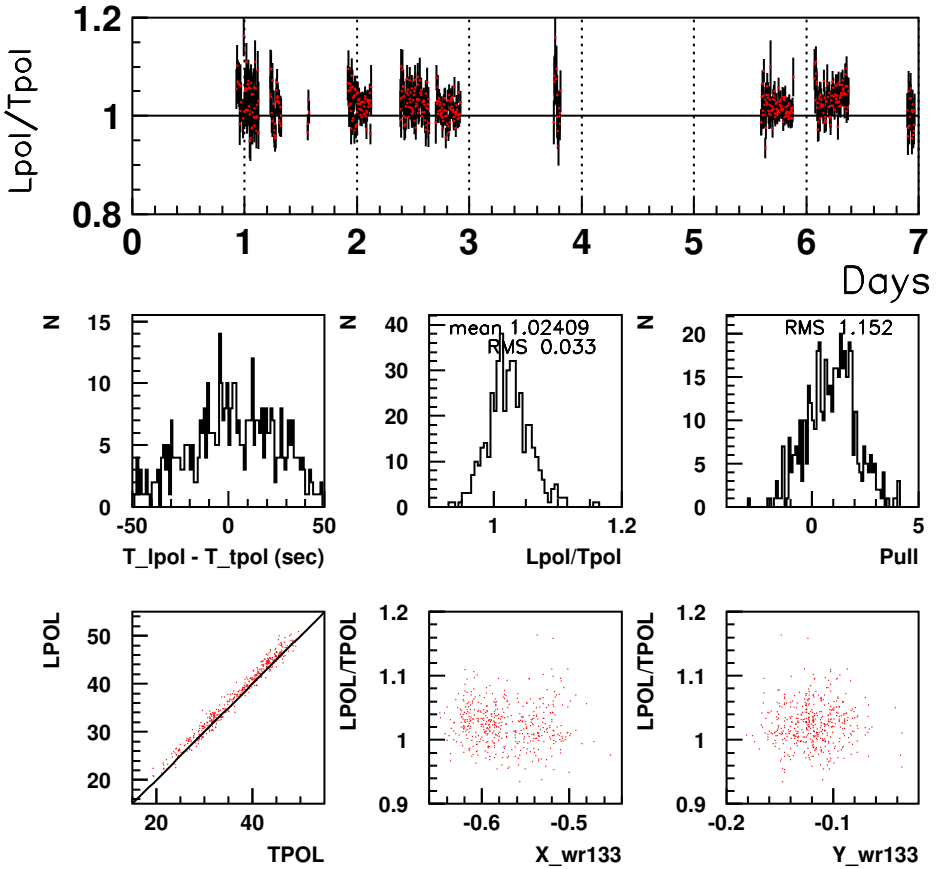

2005_07.12-07.19
ΔS1 [%]
Focus [mm]
Yoff [mm]
XYwr133[mm]
Colliding
Non−Colliding
Y Table [mm]
Slope [μrad]
07/12
Tue
Wed
Thu
Fri
Sat
Sun
Mon
07/19
Days

Linear Light 2005_07.12-07.19



HERA (min)	Tuning	Lumi Run (49.6%)	HV Off
	908.	4532.	102.
TPOL Down	62.	36.	91.
Efficiency	93.2%	99.2%	11.4%

LPOL/TPOL average 5 min 2005_07.12-07.19

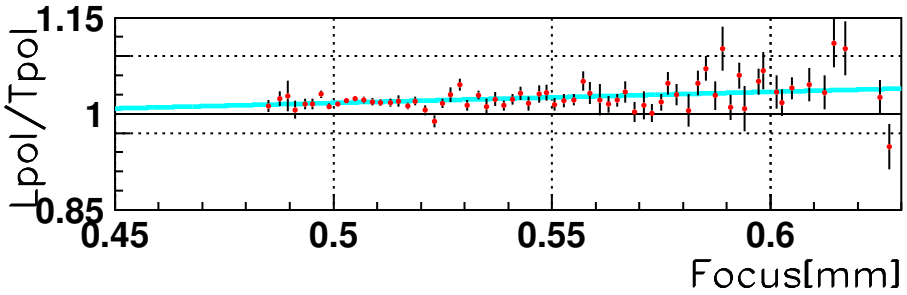


TPOL Focus 2005_07.12-07.19

10 min Average

Lpol/Tpol = (0.17±0.04)*Focus + (0.93±0.02)

$\chi^2/(254-2) = 1.43$ PROB = 0.0000099

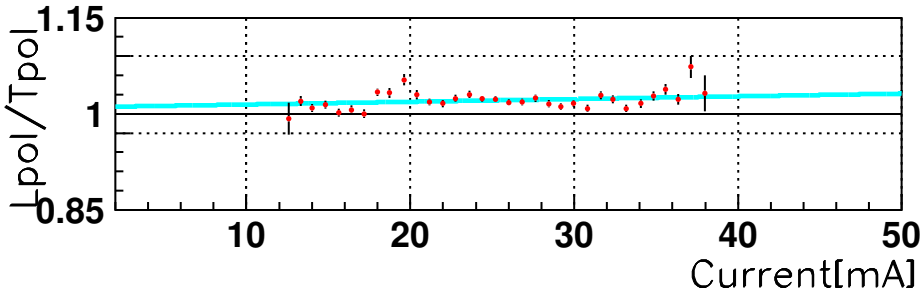


HERA Current 2005_07.12-07.19

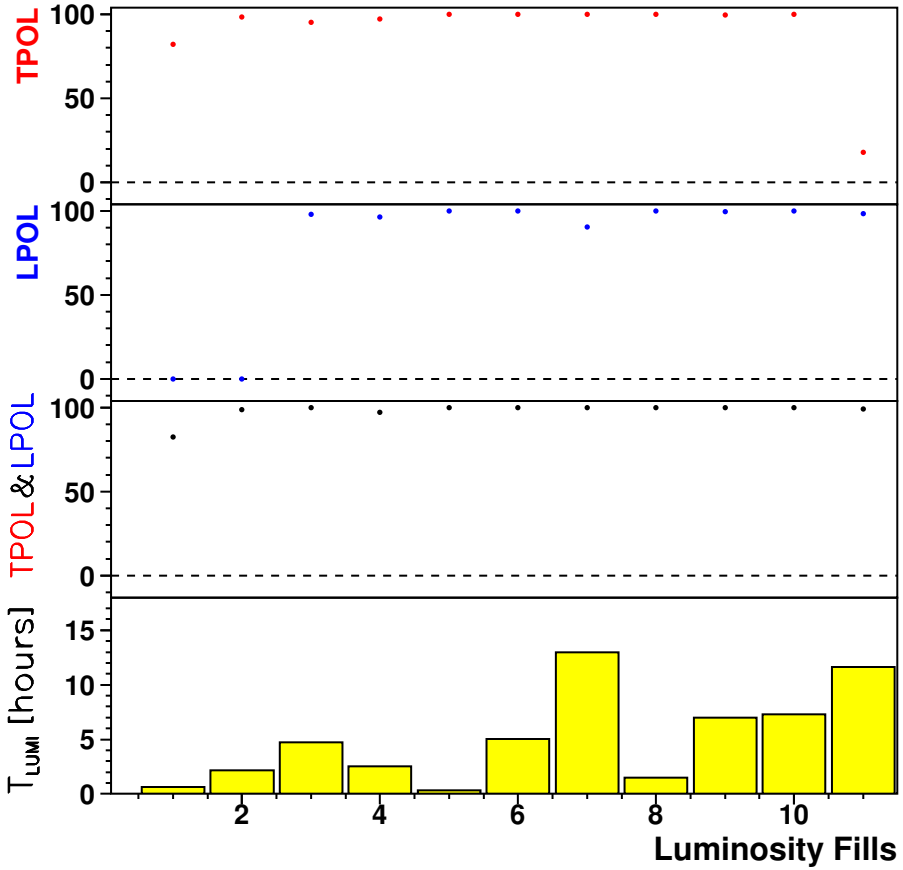
15 min Average

Lpol/Tpol = (0.0004±0.0002)*Current + (1.01±0.00)

$\chi^2/(174-2) = 2.05$ PROB = 0.0000000



Polarimetry Efficiency 2005_07.12-07.19



% *Efficiency* TPOL = 82.13 LPOL = 92.02 BOTH = 99.43