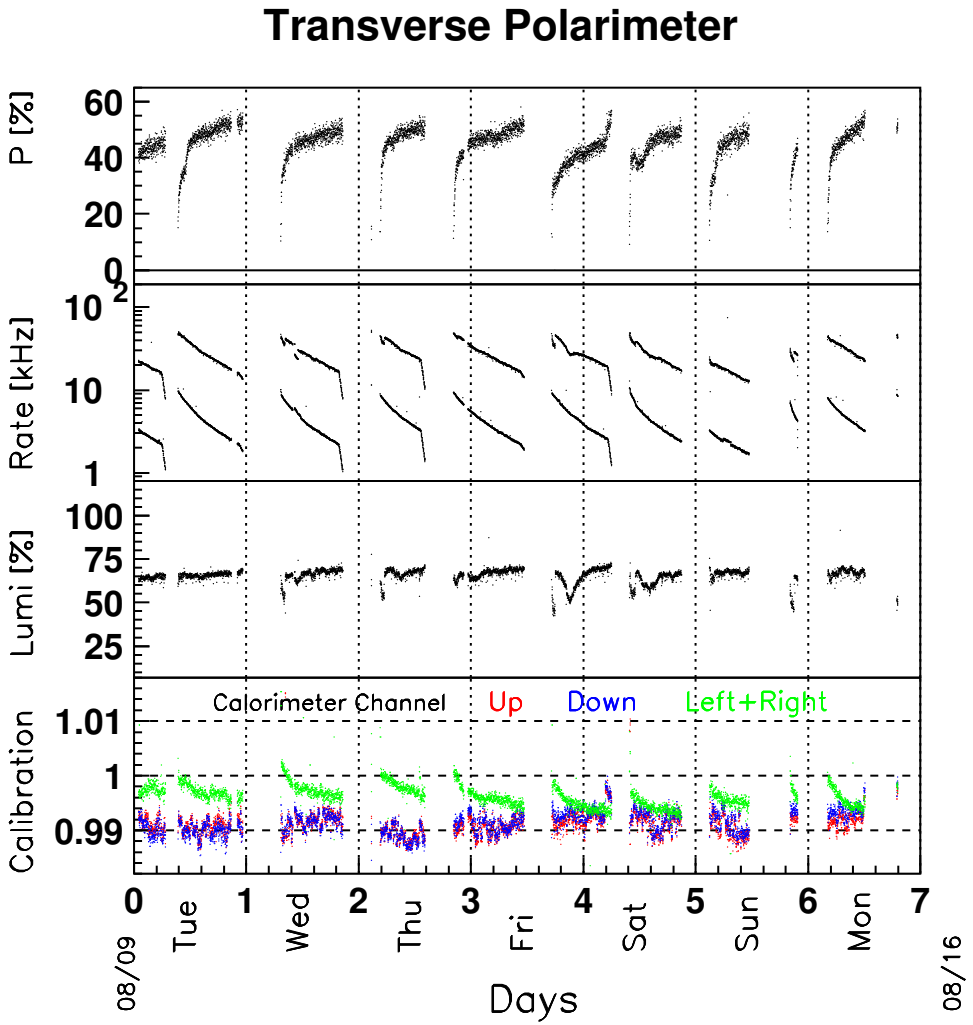
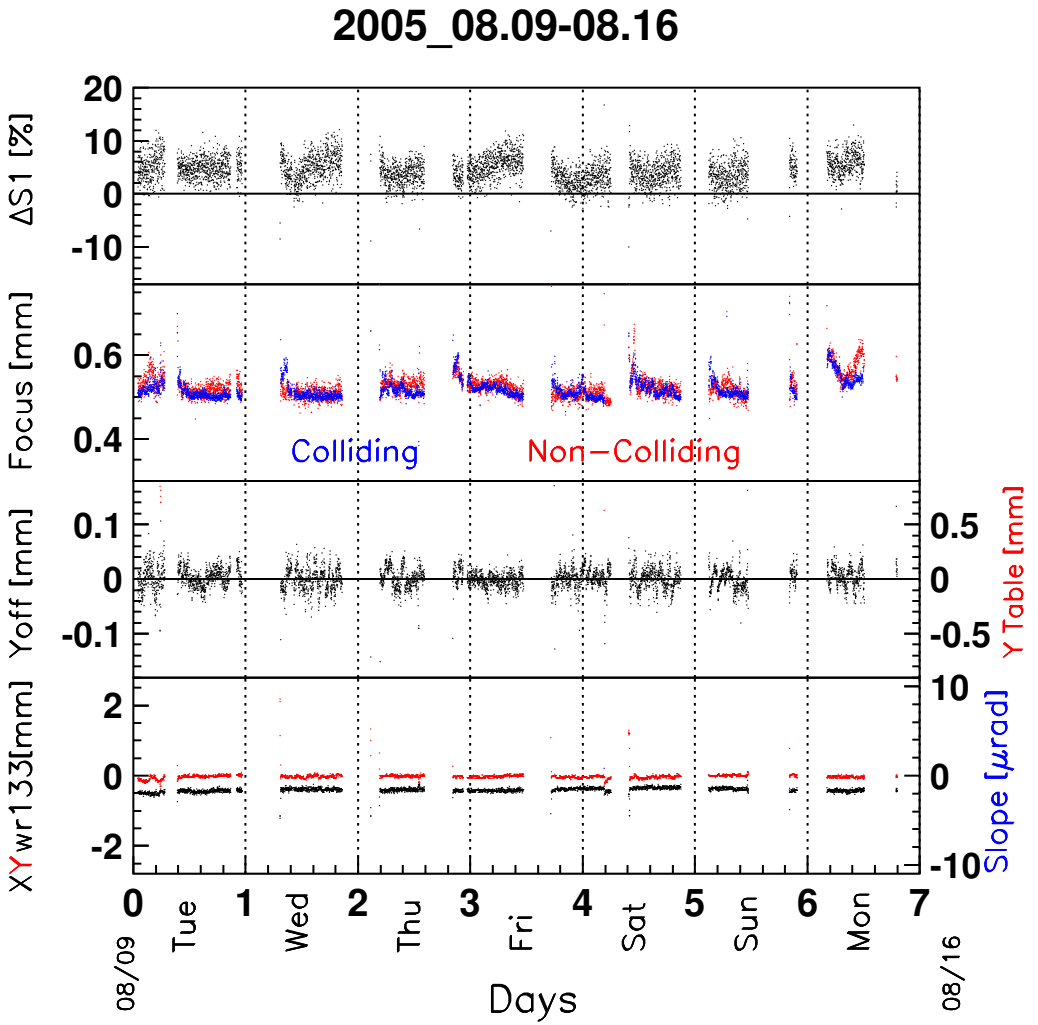
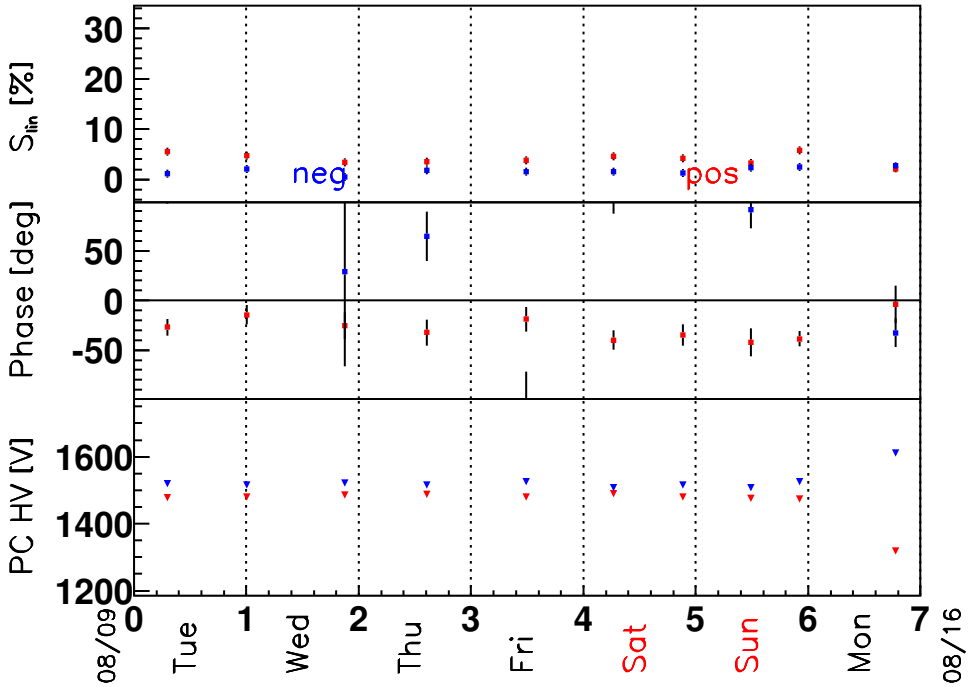

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
08/09
Tue
Wed
Thu
Fri
Sat
Sun
Mon
08/16
Days

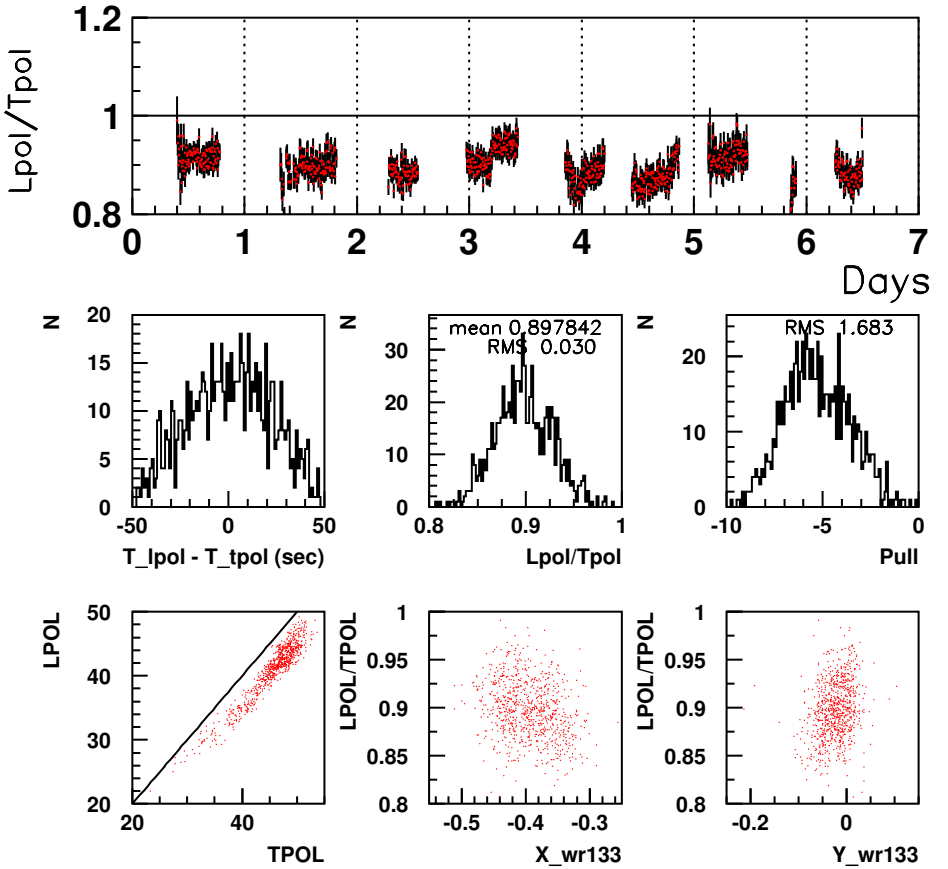

2005_08.09-08.16
ΔS1 [%]
Focus [mm]
Yoff [mm]
XYwr133[mm]
Colliding
Non−Colliding
Y Table [mm]
Slope [μrad]
08/09
Tue
Wed
Thu
Fri
Sat
Sun
Mon
08/16
Days

Linear Light 2005_08.09-08.16



HERA (min)	Tuning 352.	Lumi Run (70.9%) 6900.	HV Off 87.
TPOL Down	76.	91.	75.
	78.4%		13.5%

LPOL/TPOL average 5 min 2005_08.09-08.16

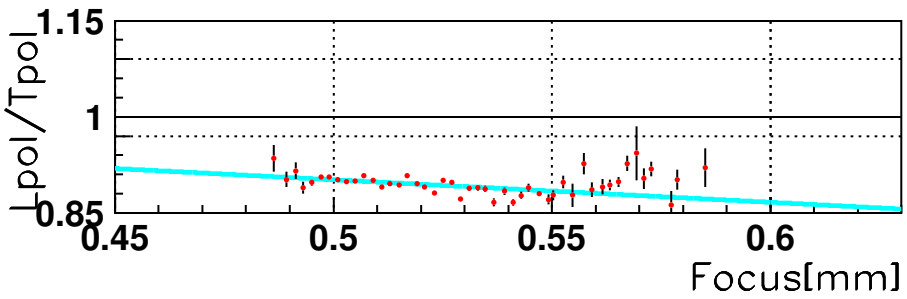


TPOL Focus 2005_08.09-08.16

10 min Average

Lpol/Tpol = (−0.35±0.04)∗Focus + (1.08±0.02)

$\chi^2/(442-2) = 4.03$ PROB = 0.0000000

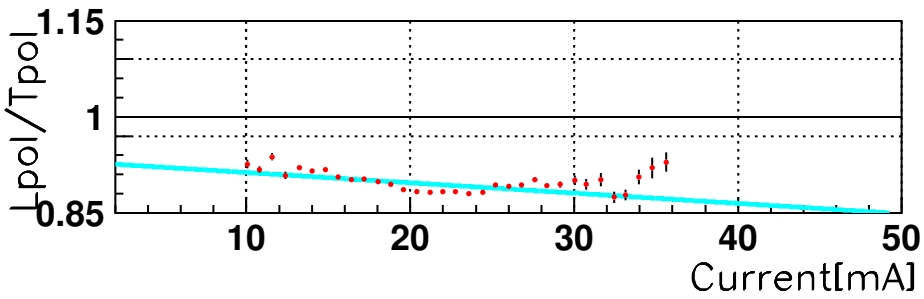


HERA Current 2005_08.09-08.16

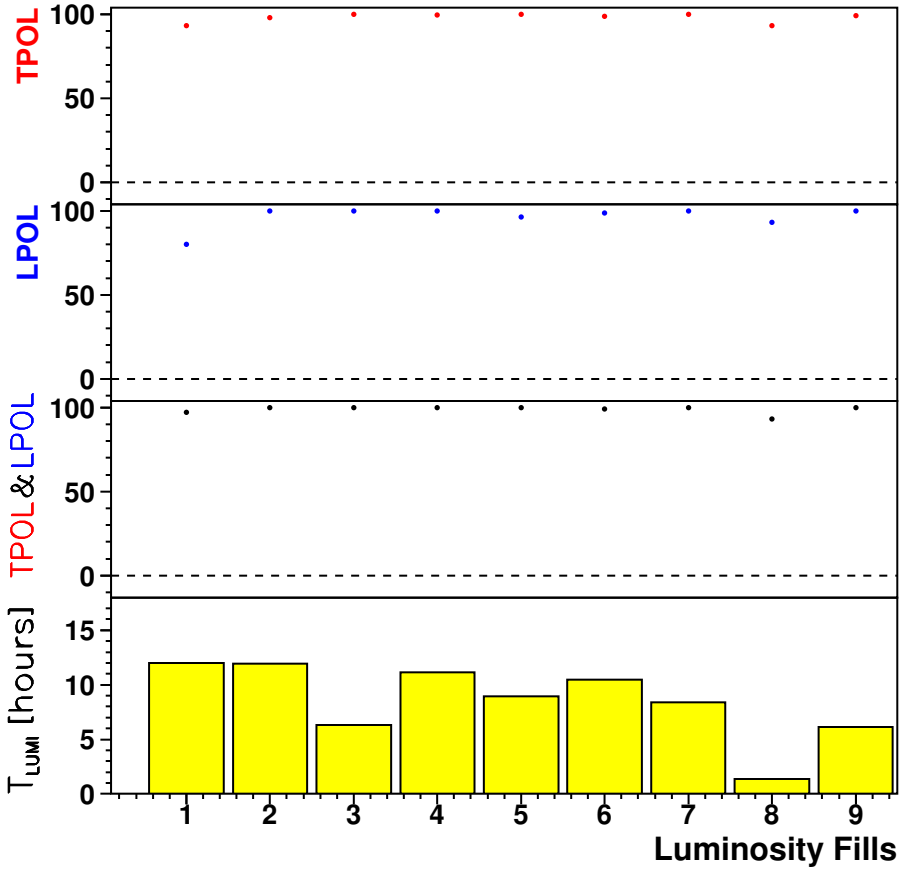
15 min Average

Lpol/Tpol = (−0.0016±0.0001)∗Current + (0.93±0.00)

$\chi^2/(296-2) = 5.42$ PROB = 0.0000000



Polarimetry Efficiency 2005_08.09-08.16



% *Efficiency* TPOL = 98.24 LPOL = 96.19 BOTH = 99.32