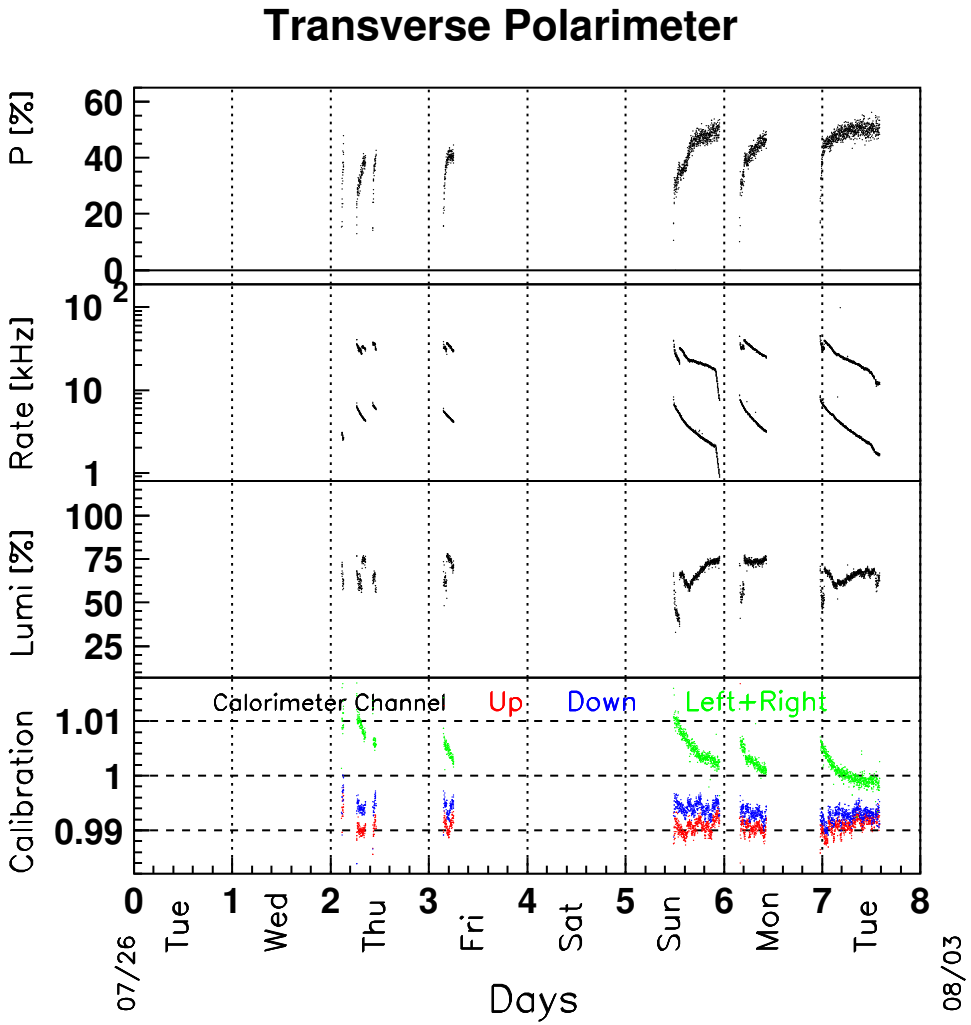
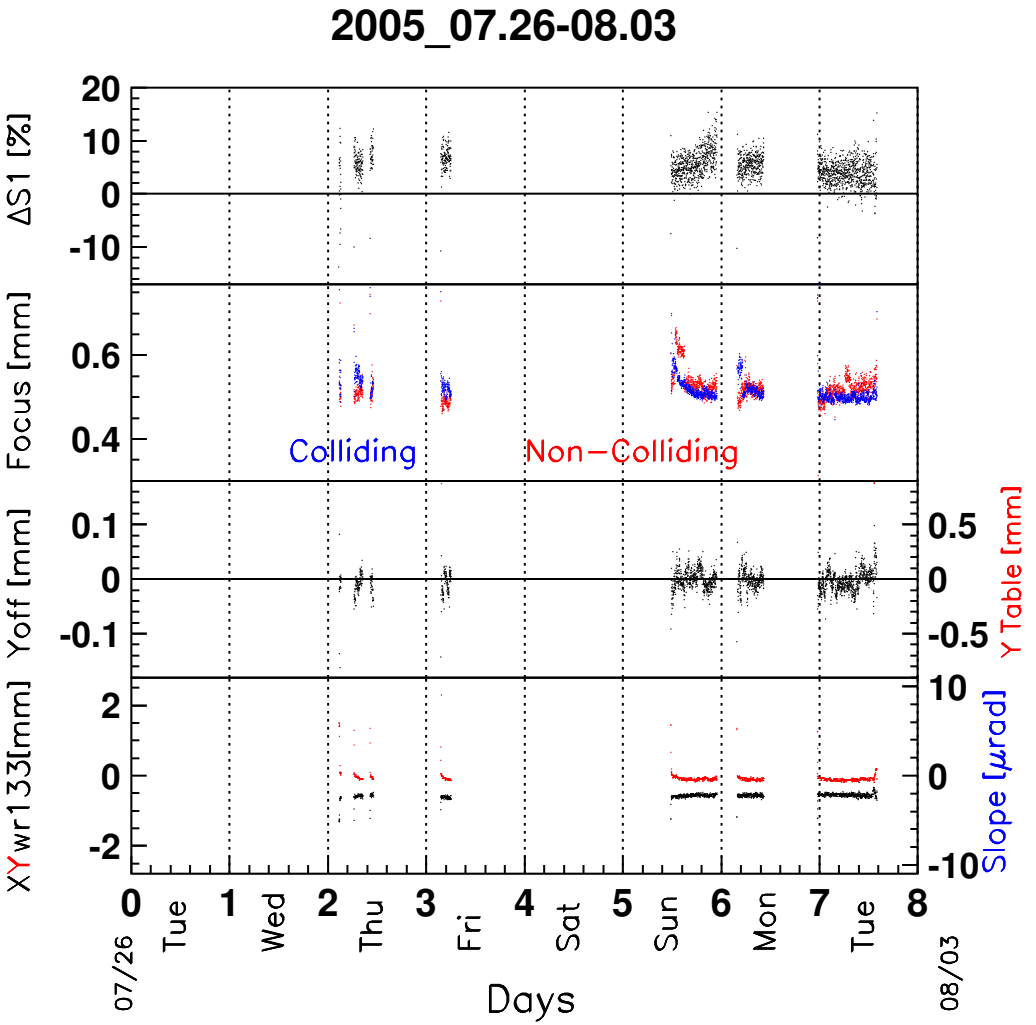
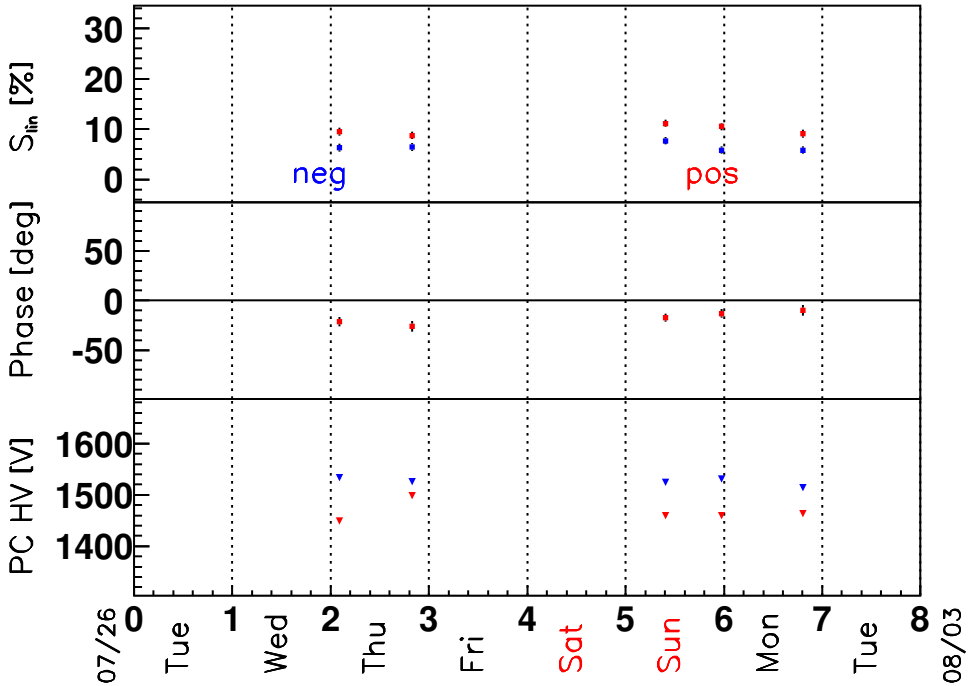

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
07/26
08/03
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue

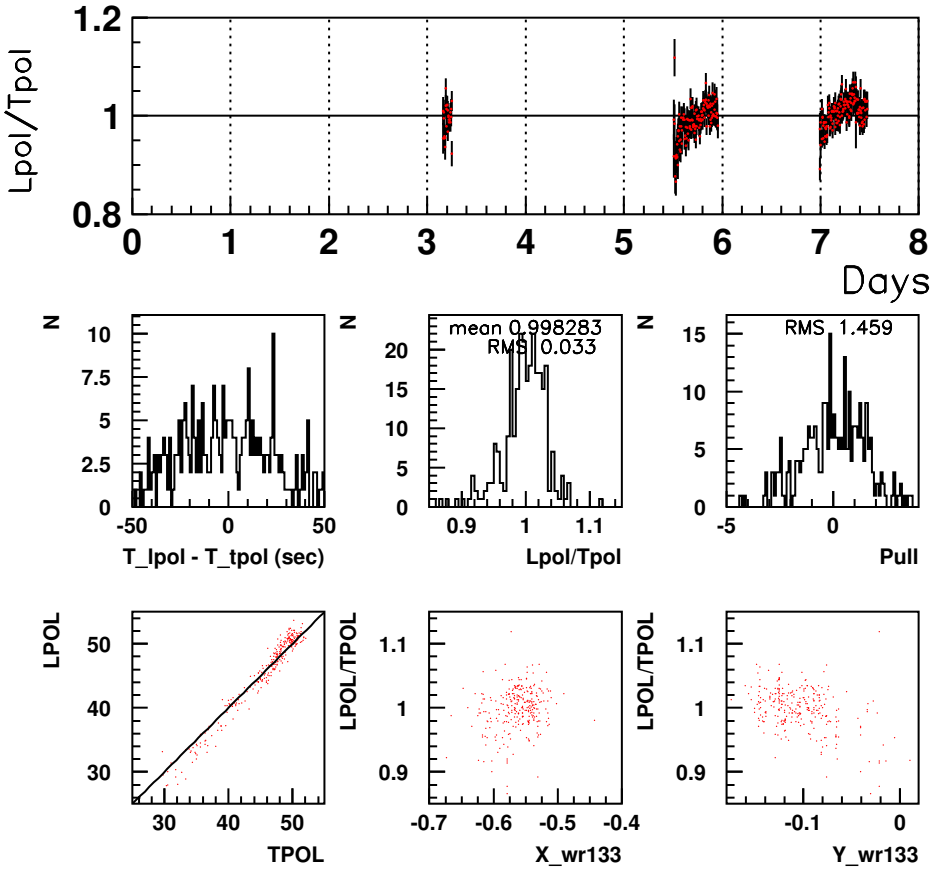

2005_07.26-08.03
ΔS1 [%]
Focus [mm]
Yoff [mm]
XYwr133[mm]
Colliding
Non−Colliding
Y Table [mm]
Slope [μrad]
Days
07/26
08/03
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue

Linear Light 2005_07.26-08.03



HERA (min)	Tuning	Lumi Run (36.5%)	HV Off
	203.	2884.	196.
TPOL Down	37.	0.	41.
Efficiency	81.5%	100.0%	79.3%

LPOL/TPOL average 5 min 2005_07.26-08.03

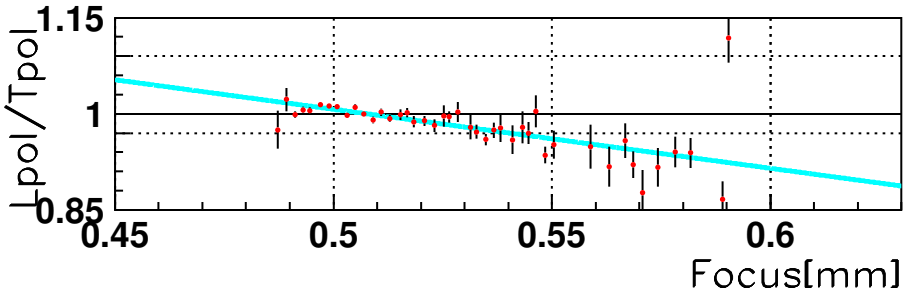


TPOL Focus 2005_07.26-08.03

10 min Average

Lpol/Tpol = (−0.92±0.08)∗Focus + (1.47±0.04)

$\chi^2/(152-2) = 2.24$ PROB = 0.0000000

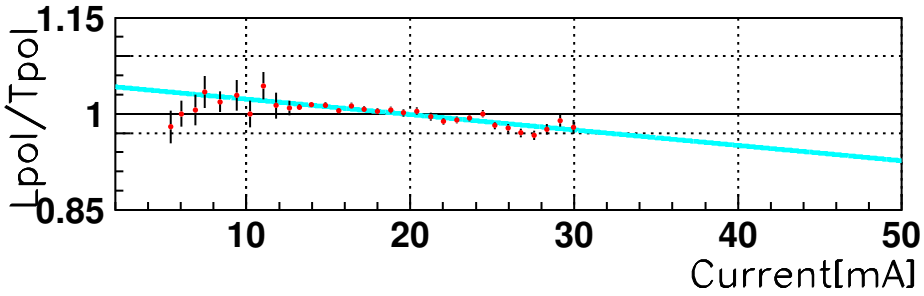


HERA Current 2005_07.26-08.03

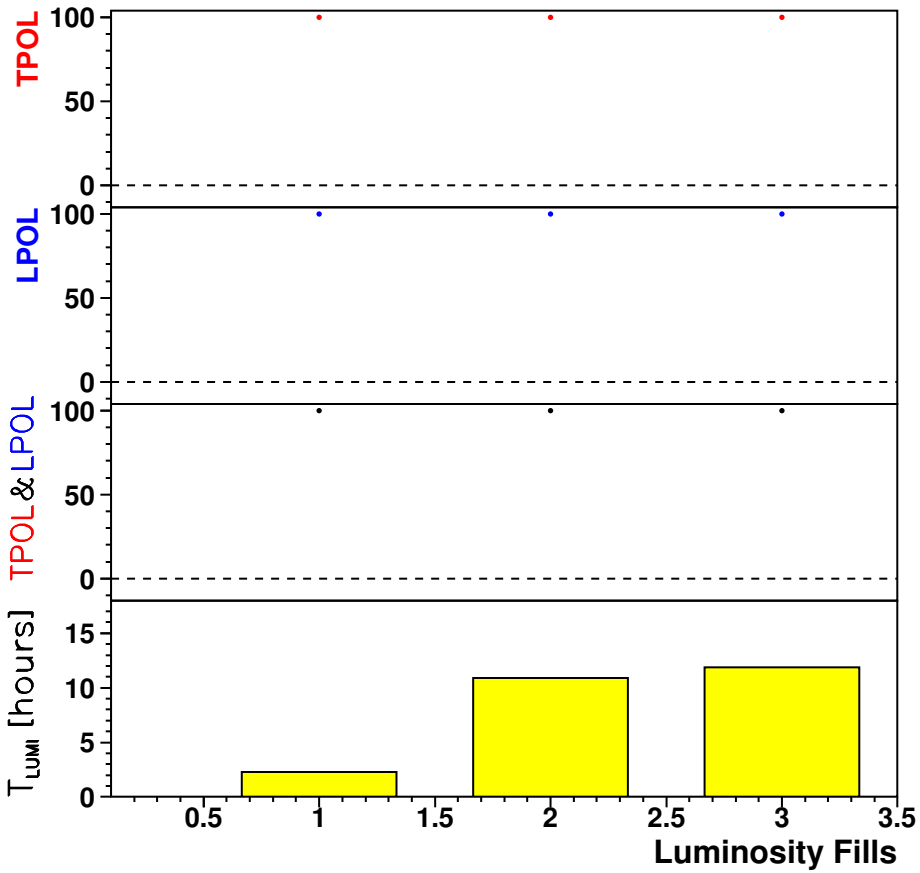
15 min Average

Lpol/Tpol = (−0.0024±0.0002)∗Current + (1.05±0.00)

$\chi^2/(102-2) = 3.21$ PROB = 0.0000000



Polarimetry Efficiency 2005_07.26-08.03



% *Efficiency* TPOL = 100.00 LPOL = 100.00 BOTH = 100.00