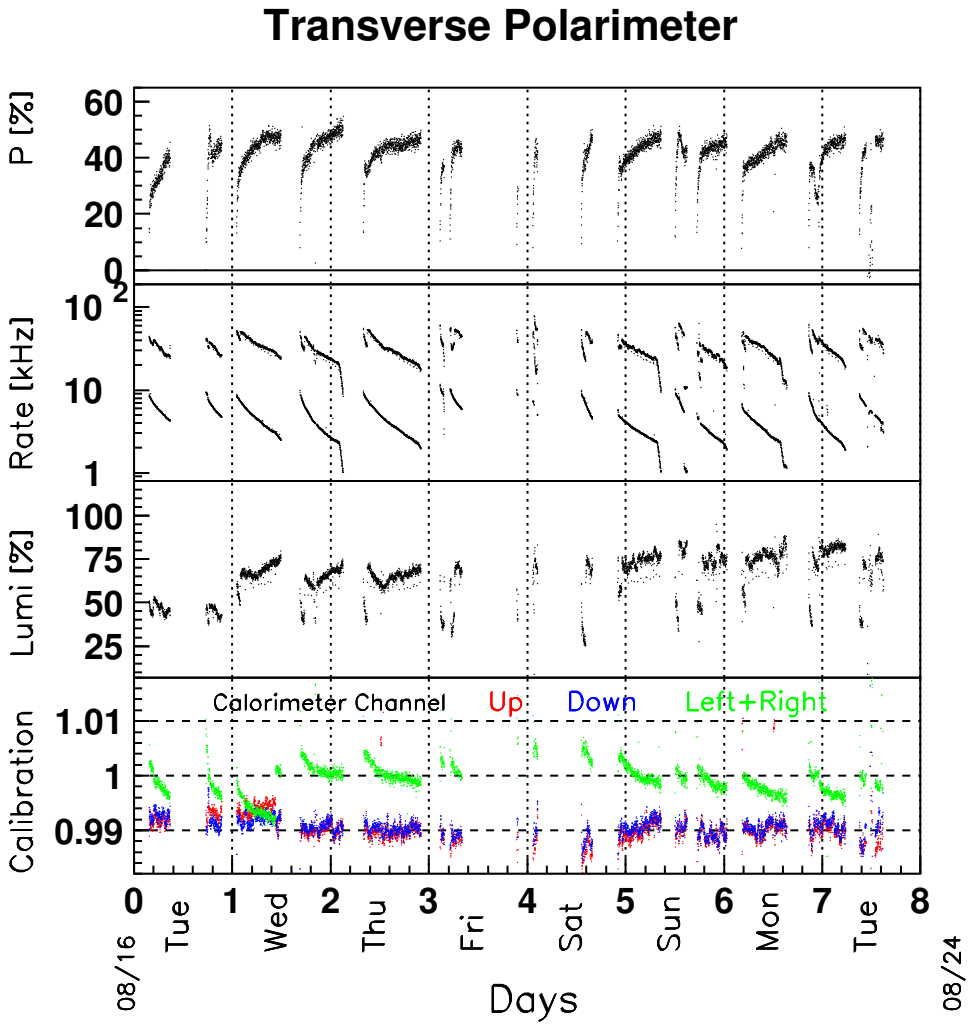
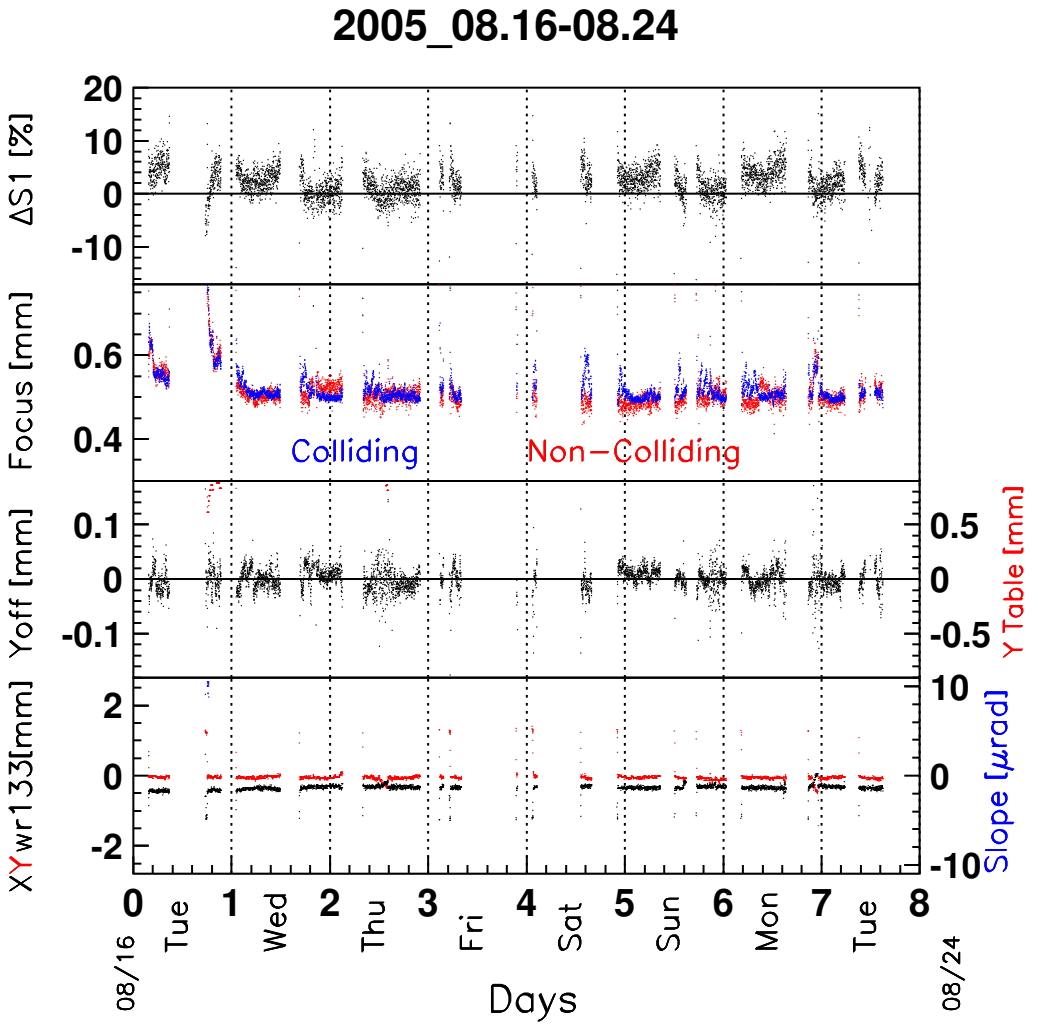
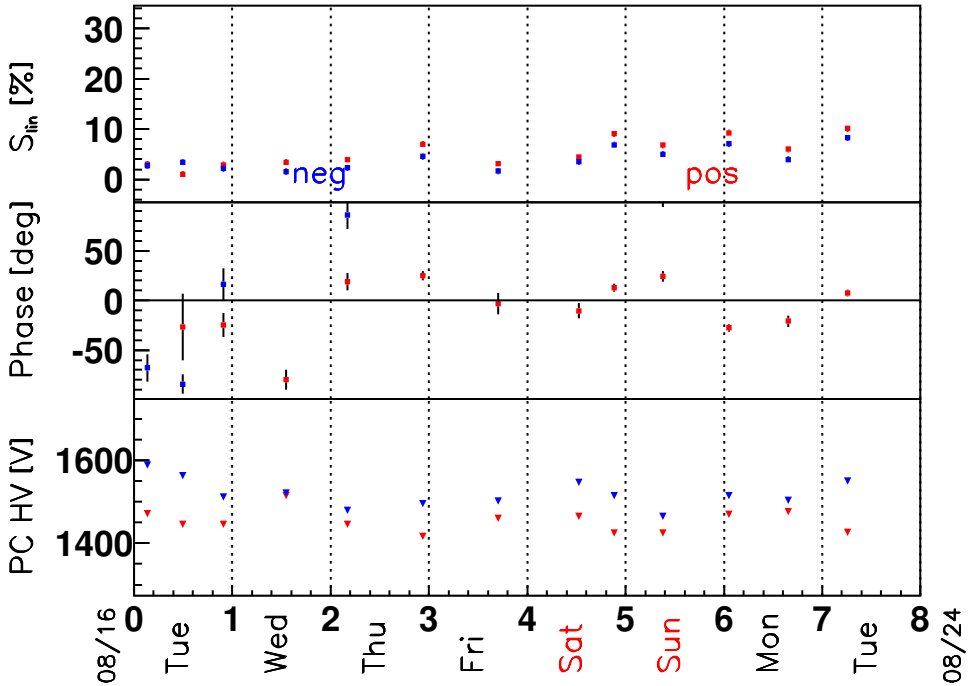

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
08/16
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue
08/24
Days

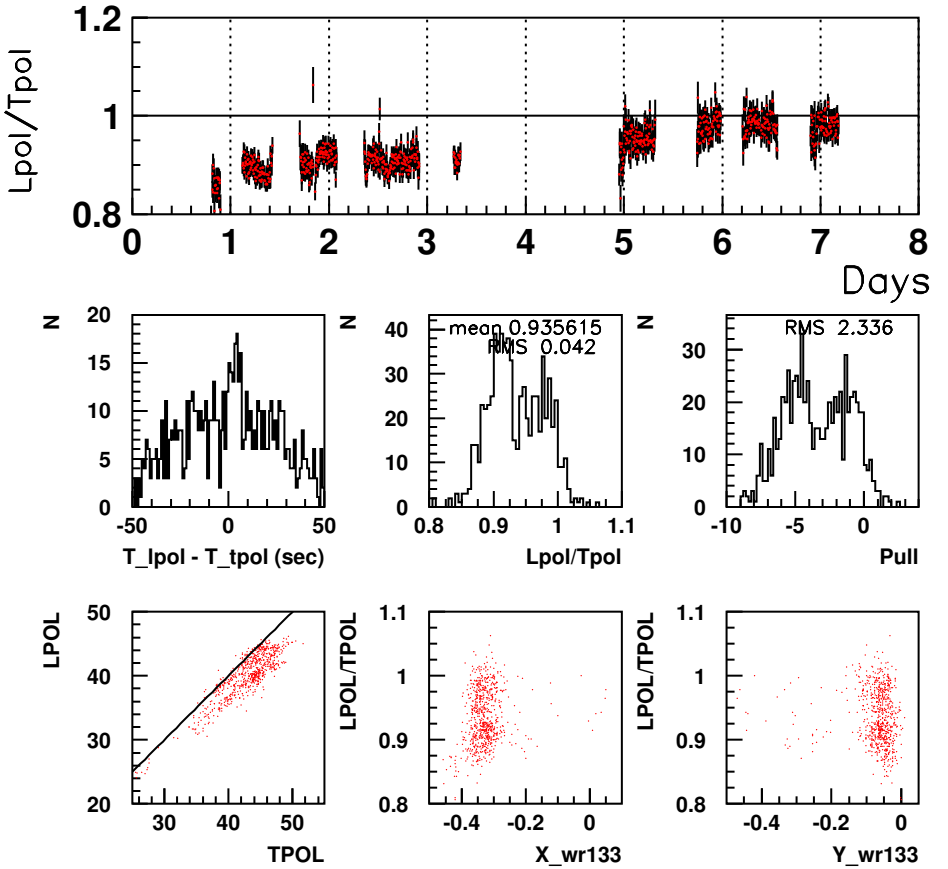

2005_08.16-08.24
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYwr133[mm]
Y Table [mm]
Slope [μrad]
08/16
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue
08/24
Days

Linear Light 2005_08.16-08.24



HERA (min)	Tuning	Lumi Run (63.7%)	HV Off
	1158.	6507.	242.
TPOL Down	56.	12.	172.
Efficiency	95.2%	99.8%	29.2%

LPOL/TPOL average 5 min 2005_08.16-08.24

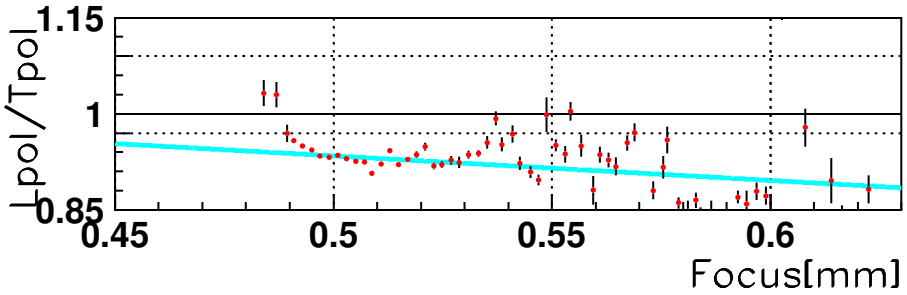


TPOL Focus 2005_08.16-08.24

10 min Average

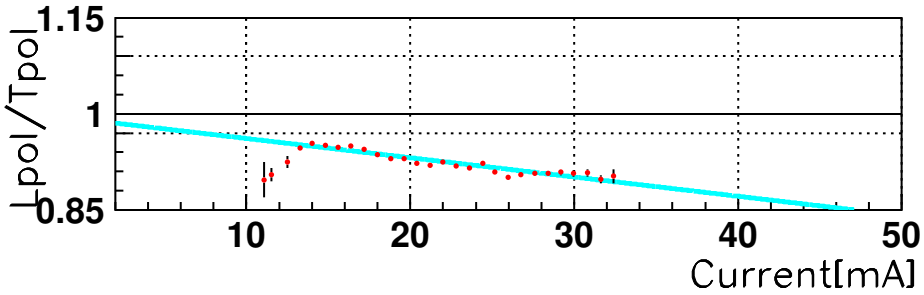
Lpol/Tpol = (−0.38±0.03)∗Focus + (1.13±0.02)

$\chi^2/(387-2) = 8.83$ PROB = 0.0000000



HERA Current 2005_08.16-08.24

15 min Average

Lpol/Tpol = (−0.0030±0.0001)∗Current + (0.99±0.00)

$\chi^2/(262-2) = 12.08$ PROB = 0.0000000