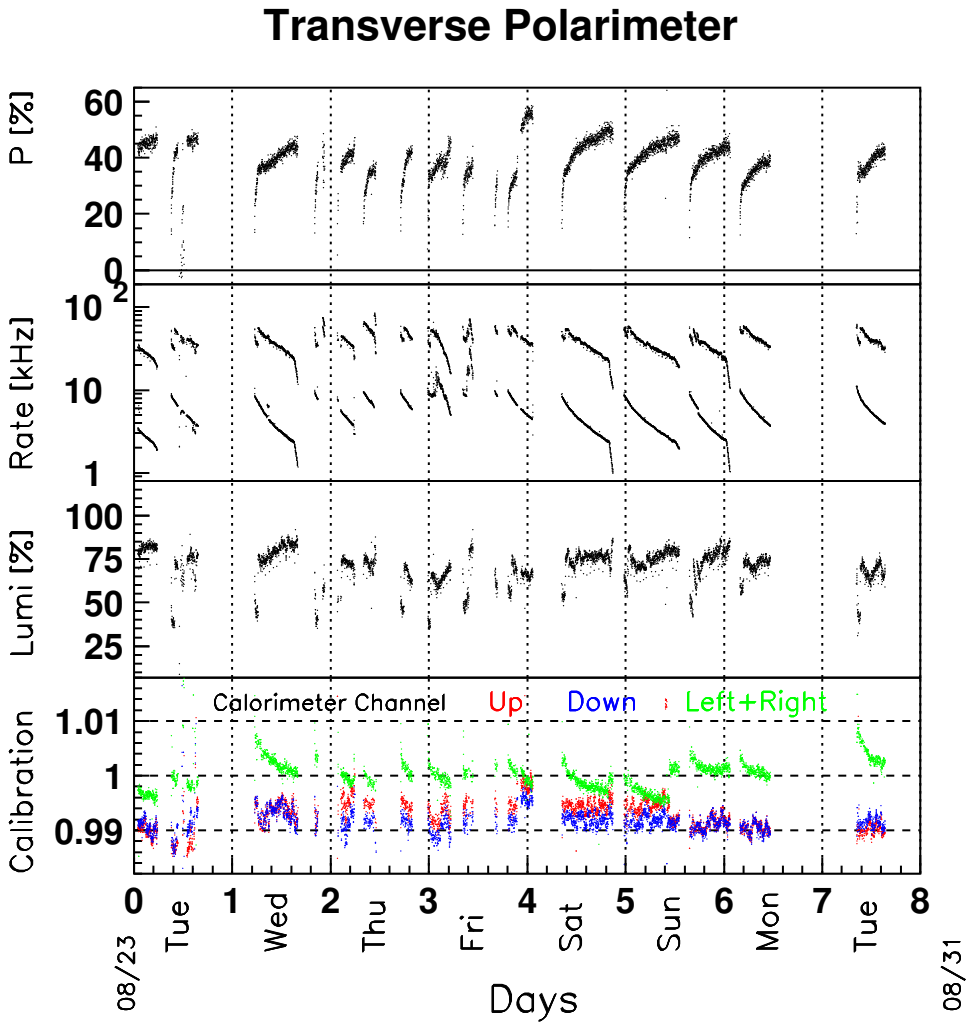
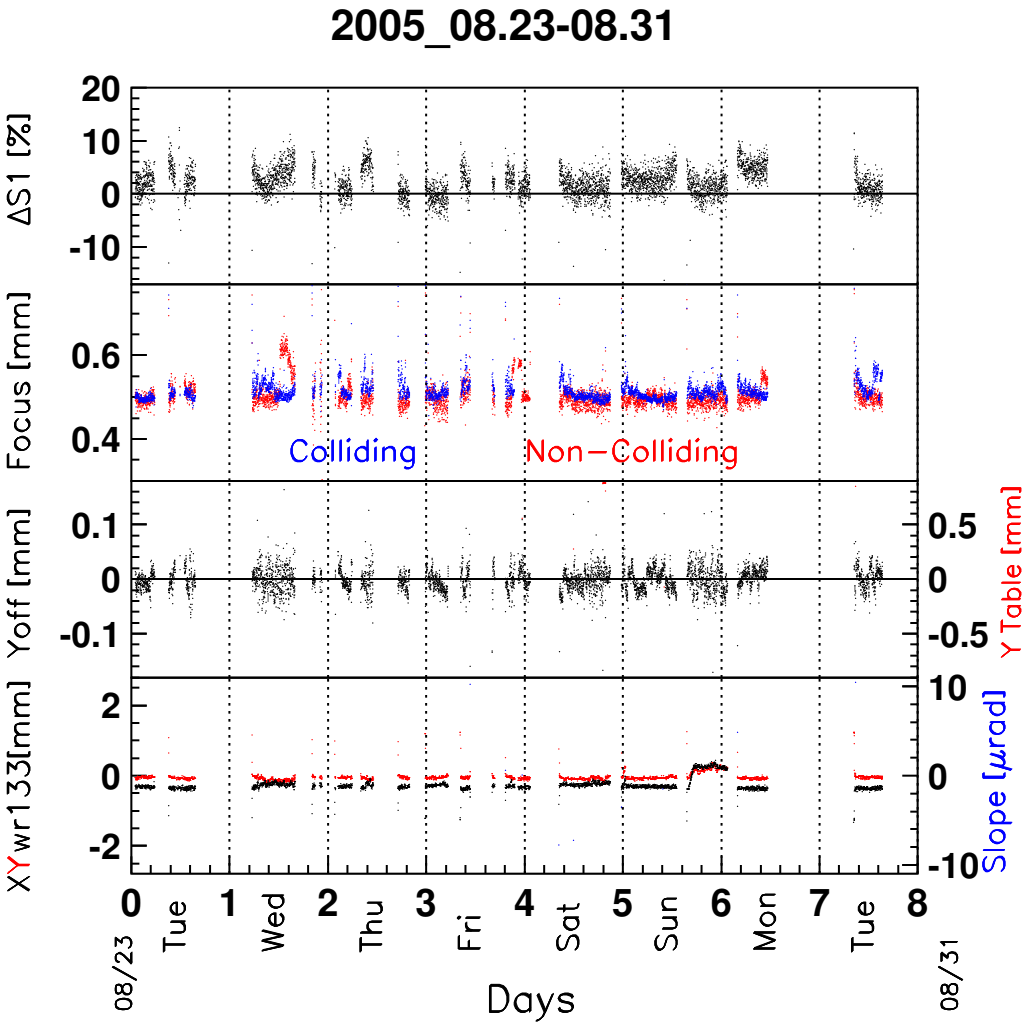
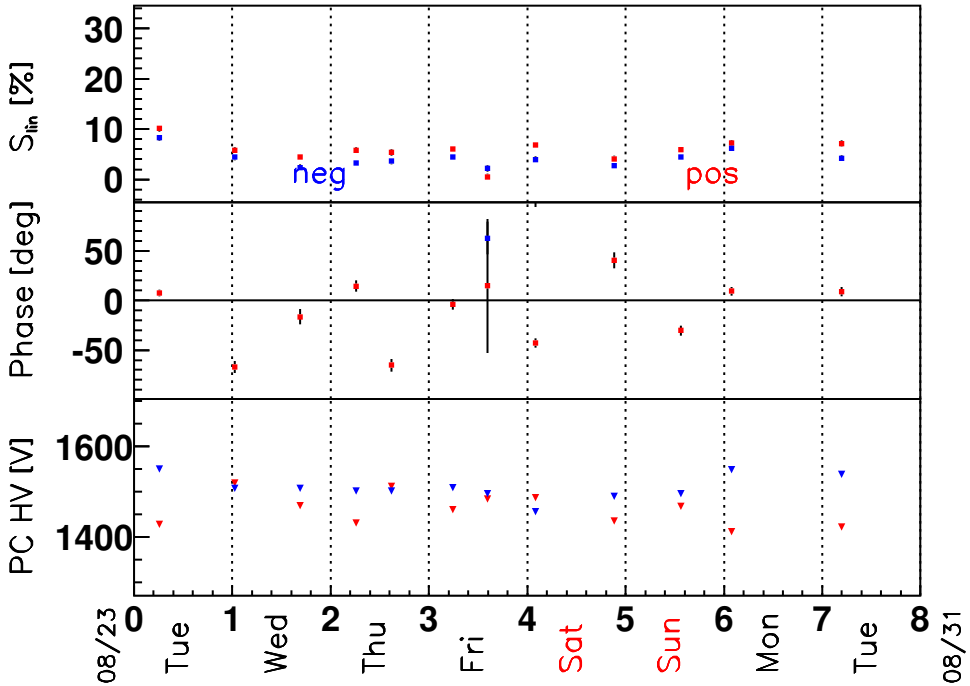

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
08/23
08/31

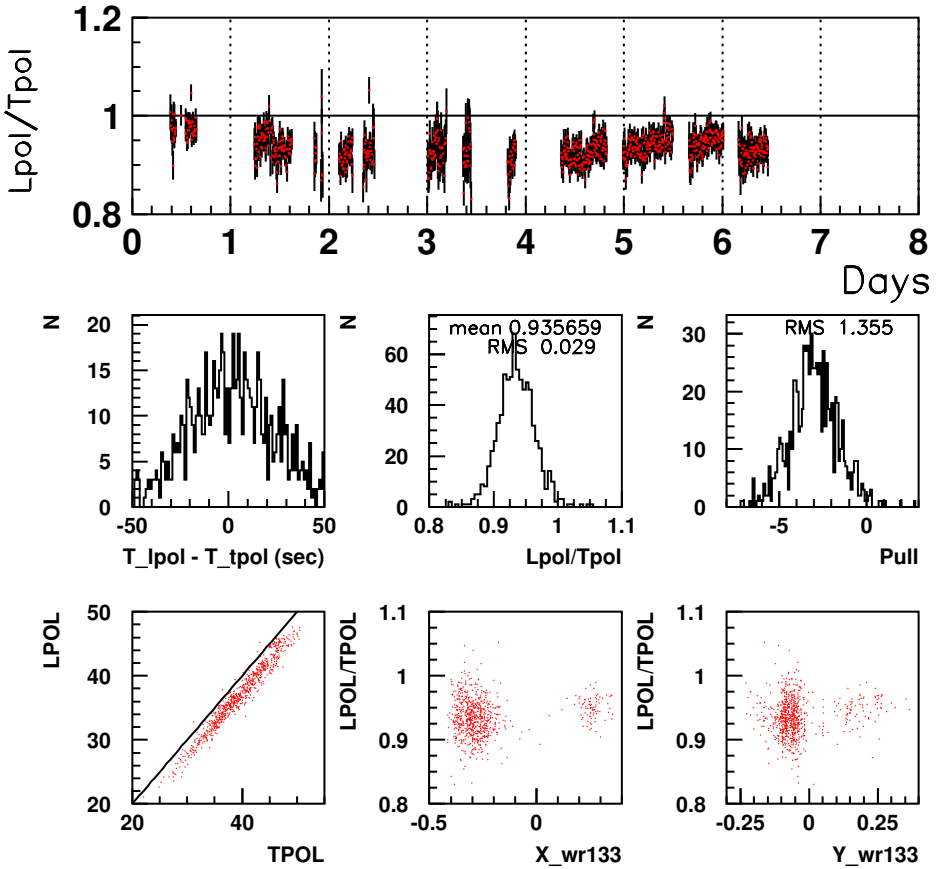

2005_08.23-08.31
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYwr133[mm]
Y Table [mm]
Slope [μrad]
Days
08/23
08/31

Linear Light 2005_08.23-08.31



HERA (min)	Tuning	Lumi Run (56.9%)	HV Off
	335.	5655.	415.
TPOL Down	59.	154.	210.
Efficiency	82.3%	97.3%	49.3%

LPOL/TPOL average 5 min 2005_08.23-08.31

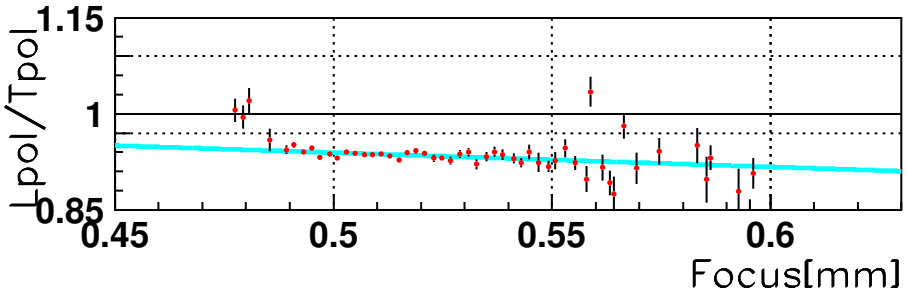


TPOL Focus 2005_08.23-08.31

10 min Average

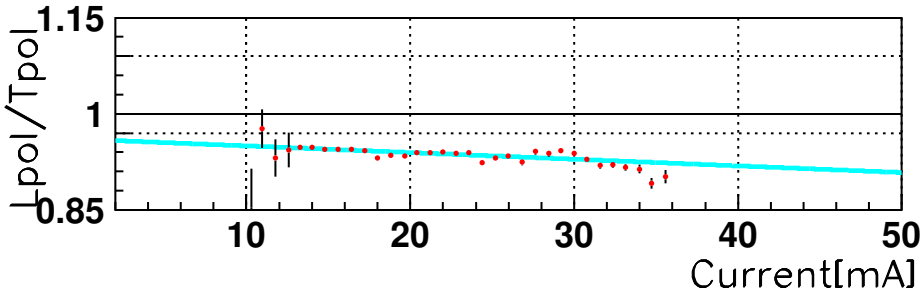
Lpol/Tpol = (−0.22±0.05)∗Focus + (1.05±0.03)

$\chi^2/(425-2) = 2.67$ PROB = 0.0000000



HERA Current 2005_08.23-08.31

15 min Average

Lpol/Tpol = (−0.0010±0.0001)∗Current + (0.96±0.00)

$\chi^2/(286-2) = 3.50$ PROB = 0.0000000