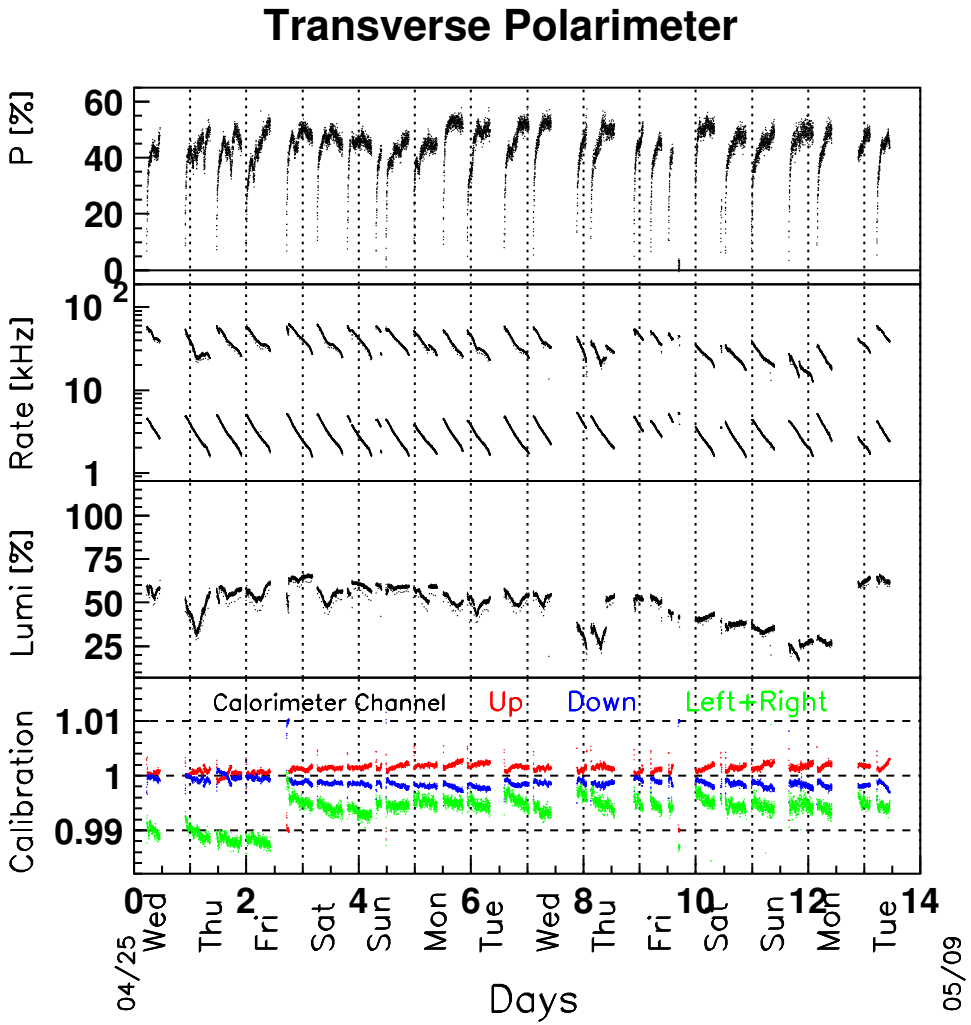
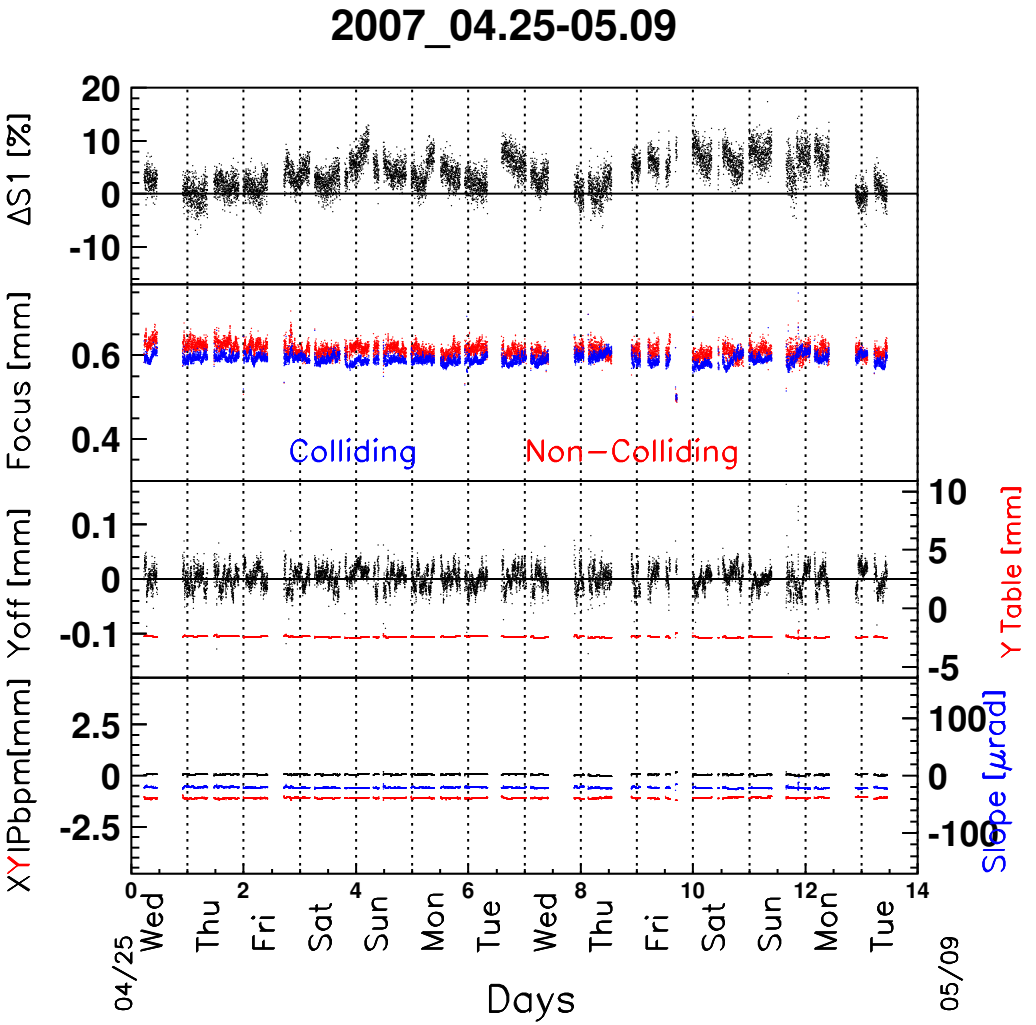
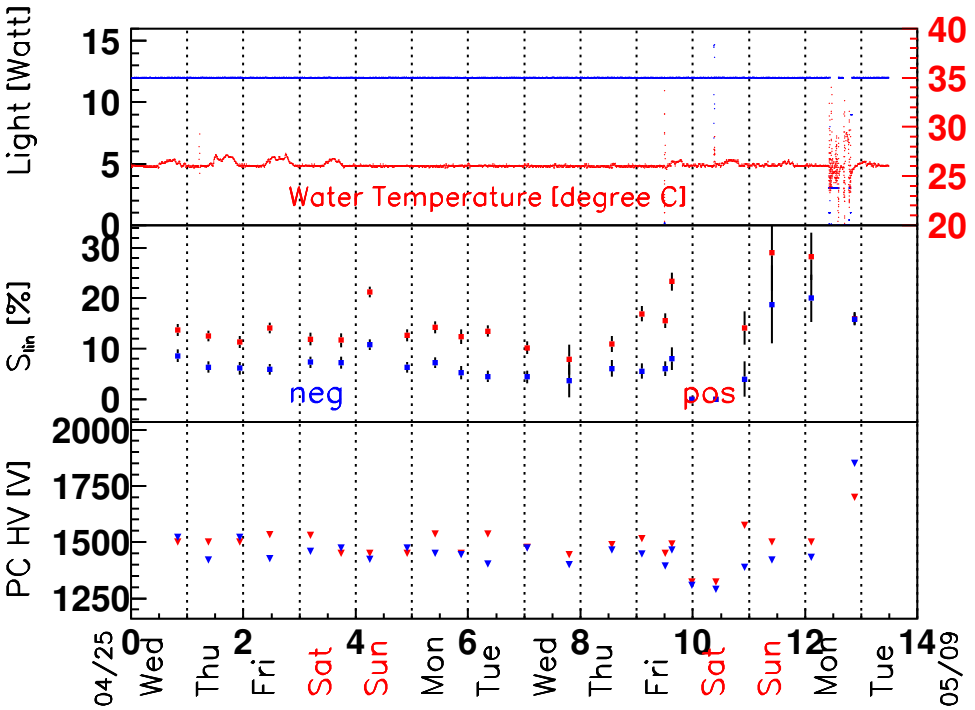

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
04/25
05/09
Days

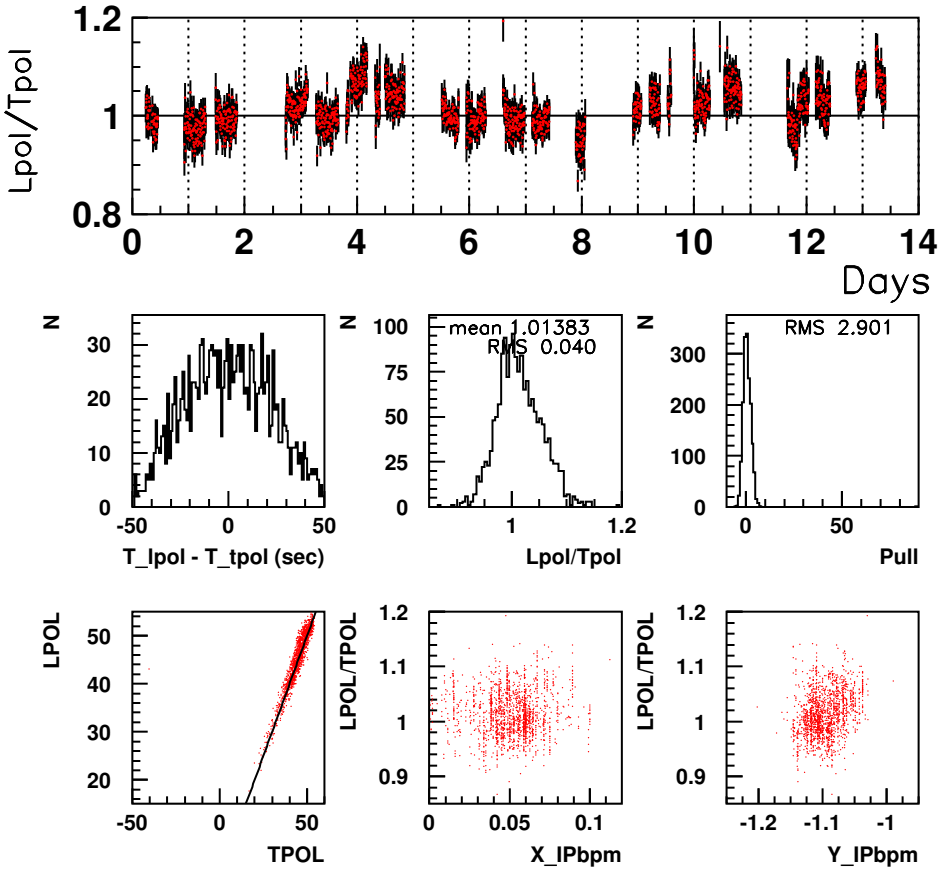

2007_04.25-05.09
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYIPbpm[mm]
Y Table [mm]
Slope [μrad]
04/25
05/09
Days

Laser and Linear Light 2007_04.25-05.09



HERA (min)	Tuning	Lumi Run	HV Off
	1036.	22833.	422.
TPOL Down	138.	574.	195.
Efficiency	86.7%	97.5%	53.8%

LPOL/TPOL average 5 min 2007_04.25-05.09

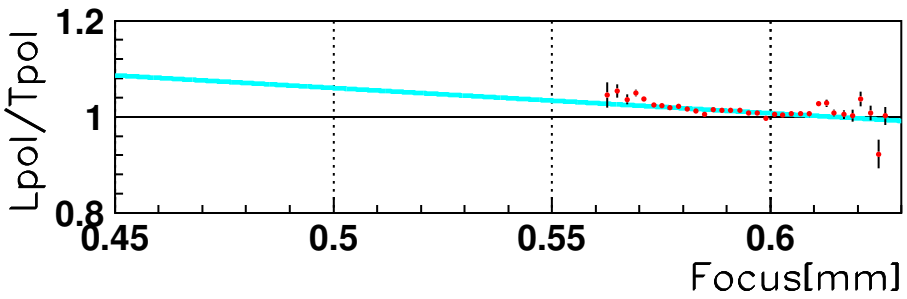


TPOL Focus 2007_04.25-05.09

10 min Average

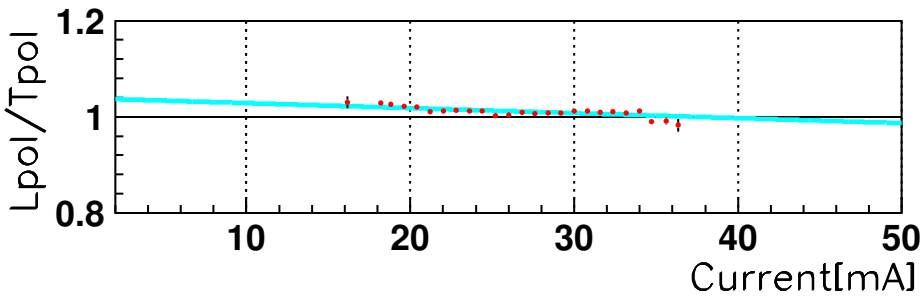
Lpol/Tpol = (−0.53±0.05)∗Focus + (1.32±0.03)

$\chi^2/(885-2) = 6.06$ PROB = 0.0000000



HERA Current 2007_04.25-05.09

15 min Average

Lpol/Tpol = (−0.0010±0.0001)∗Current + (1.04±0.00)

$\chi^2/(587-2) = 8.47$ PROB = 0.0000000