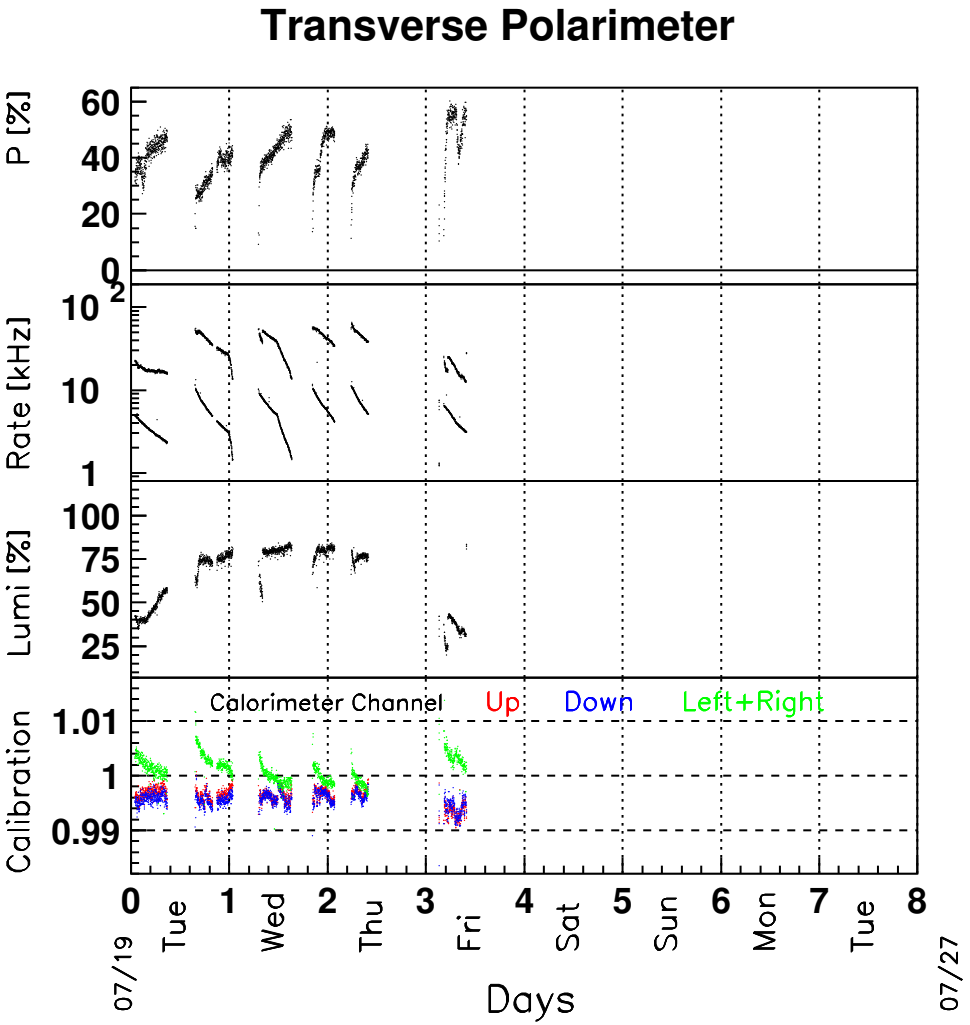
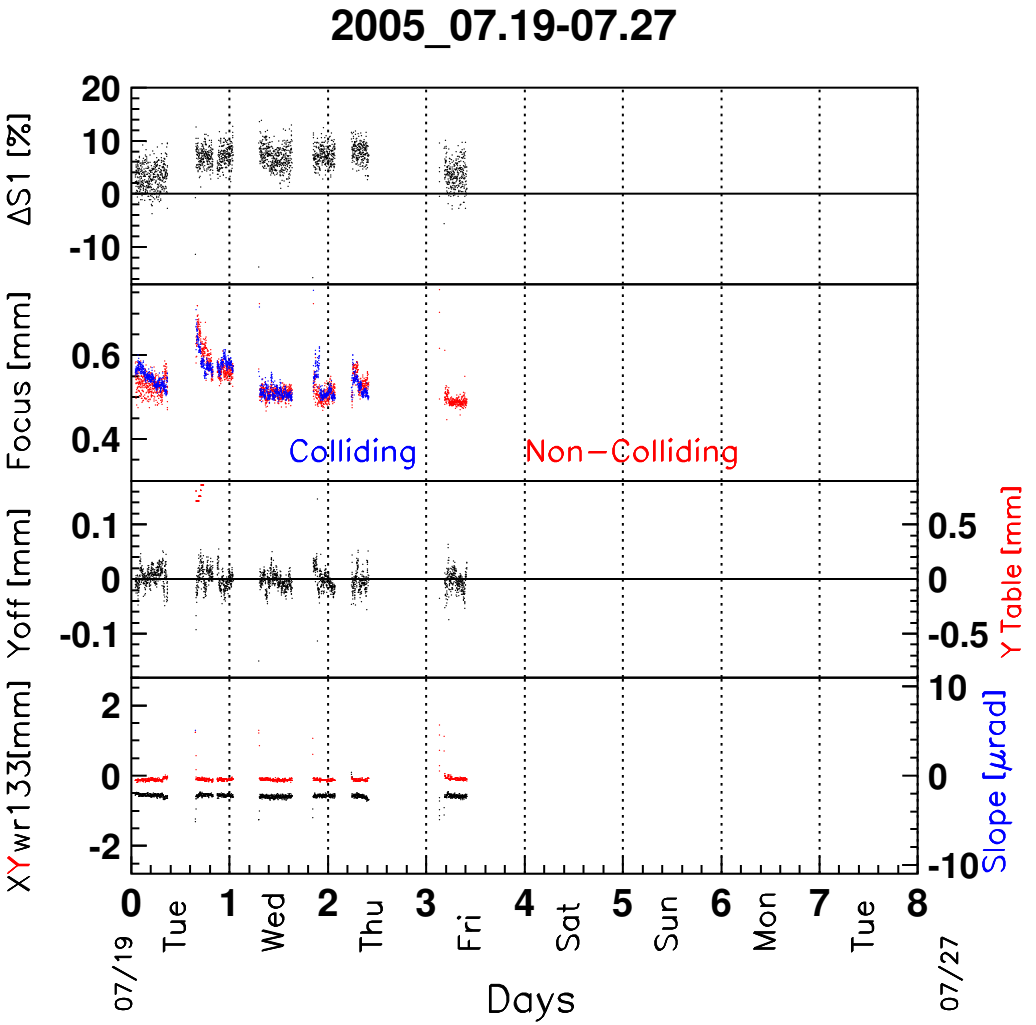
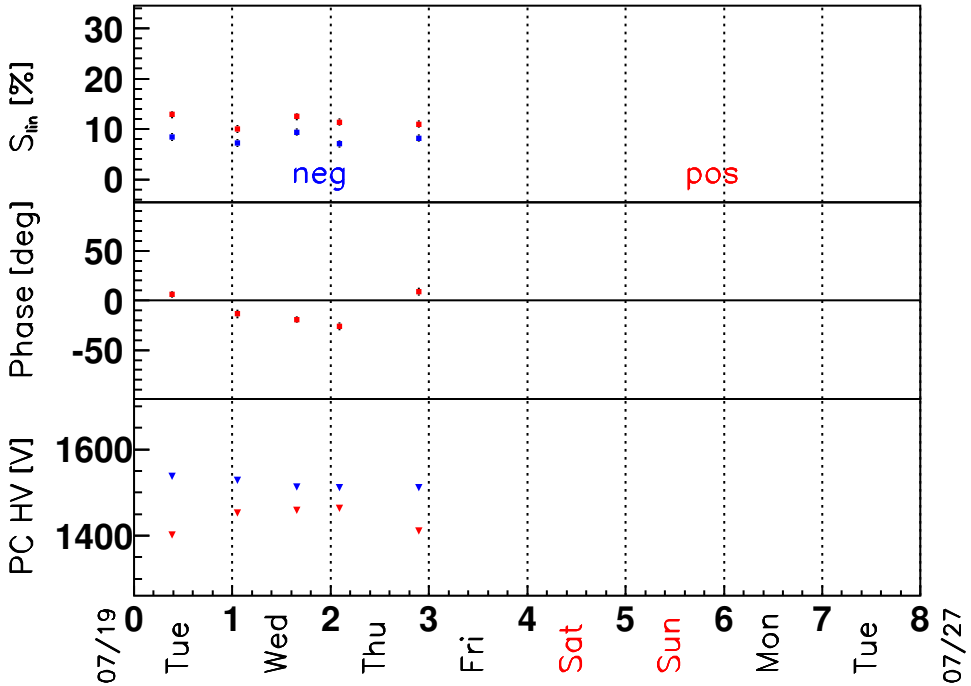

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
07/19
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue
07/27
Days

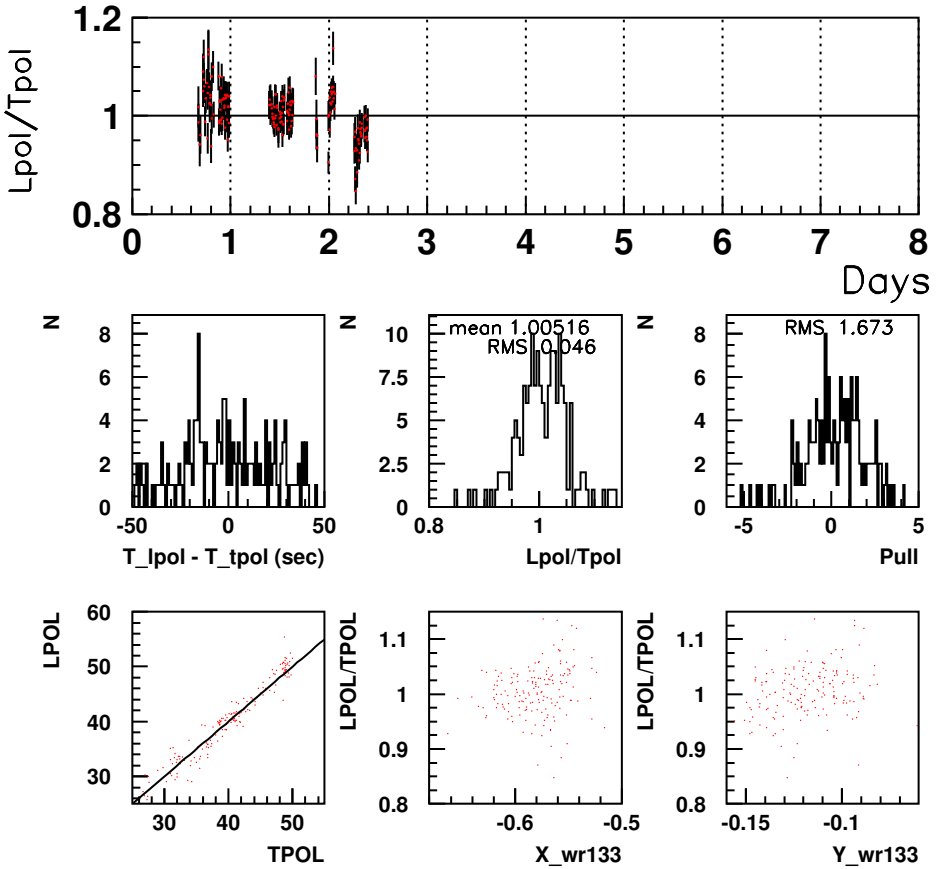

2005_07.19-07.27
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYwr133[mm]
Y Table [mm]
Slope [μrad]
07/19
Tue
Wed
Thu
Fri
Sat
Sun
Mon
Tue
07/27
Days

Linear Light 2005_07.19-07.27



HERA (min)	Tuning	Lumi Run (32.8%)	HV Off
	460.	2006.	78.
TPOL Down	30.	58.	70.
Efficiency	93.5%	97.1%	9.7%

LPOL/TPOL average 5 min 2005_07.19-07.27

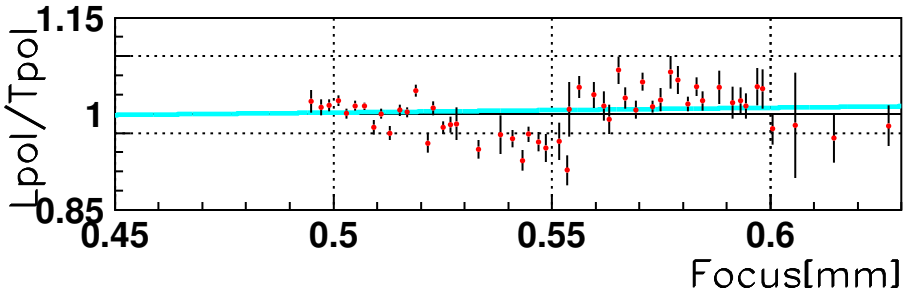


TPOL Focus 2005_07.19-07.27

10 min Average

Lpol/Tpol = (0.08±0.06)*Focus + (0.96±0.03)

$\chi^2/(106-2) = 4.00$ PROB = 0.0000000

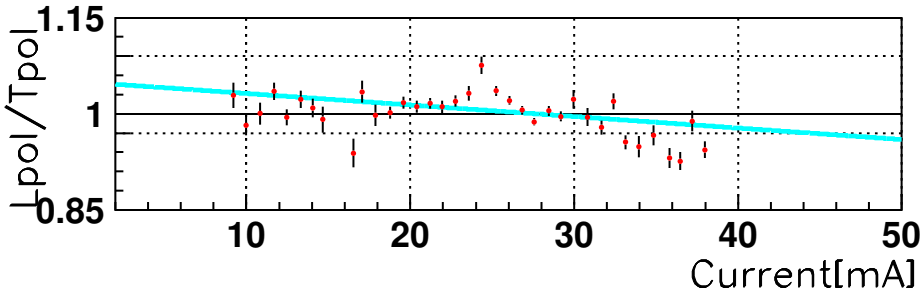


HERA Current 2005_07.19-07.27

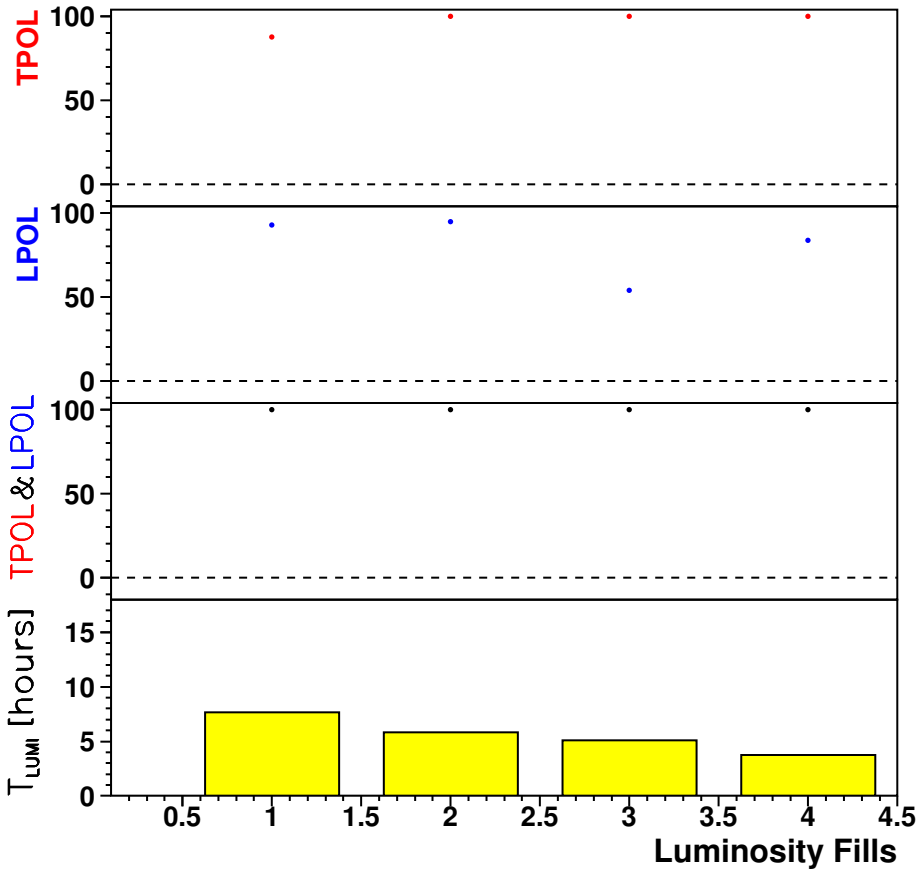
15 min Average

Lpol/Tpol = (−0.0018±0.0003)*Current + (1.05±0.01)

$\chi^2/(74-2) = 4.59$ PROB = 0.0000000



Polarimetry Efficiency 2005_07.19-07.27



% *Efficiency* TPOL = 95.81 LPOL = 82.89 BOTH = 100.00