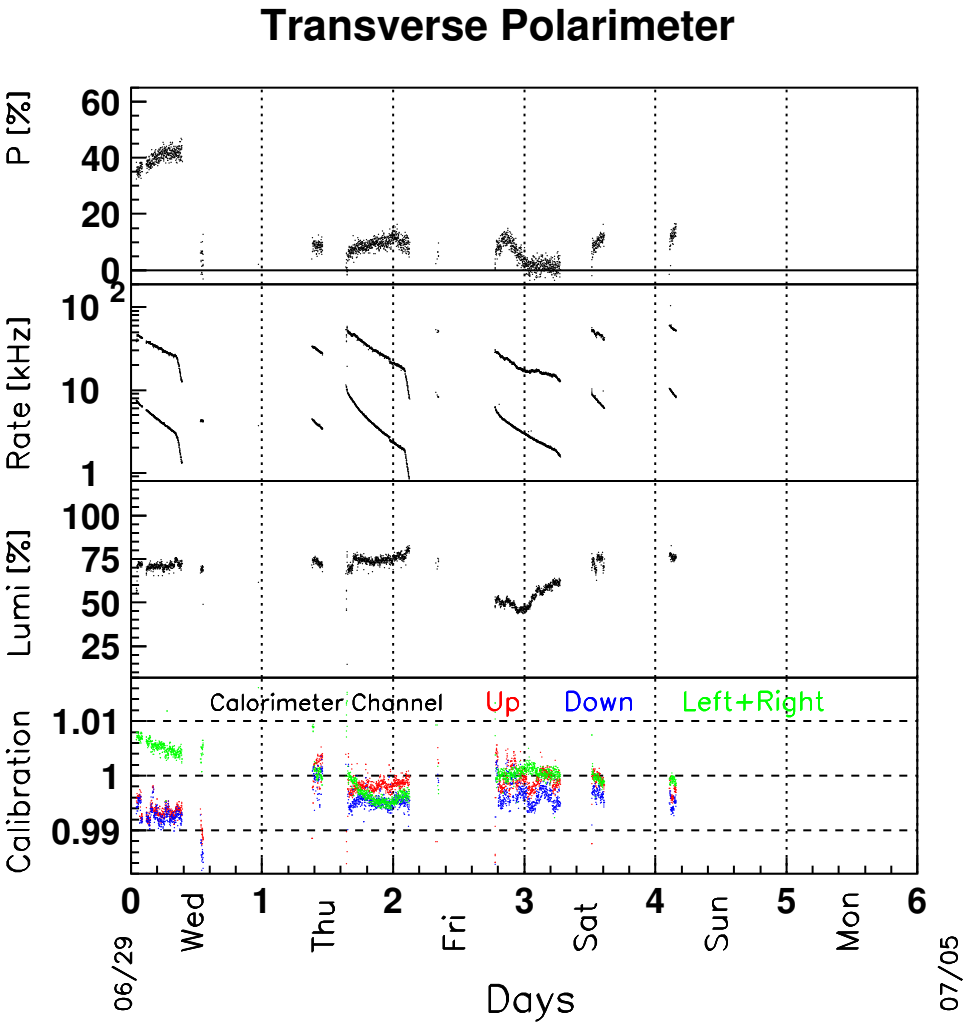
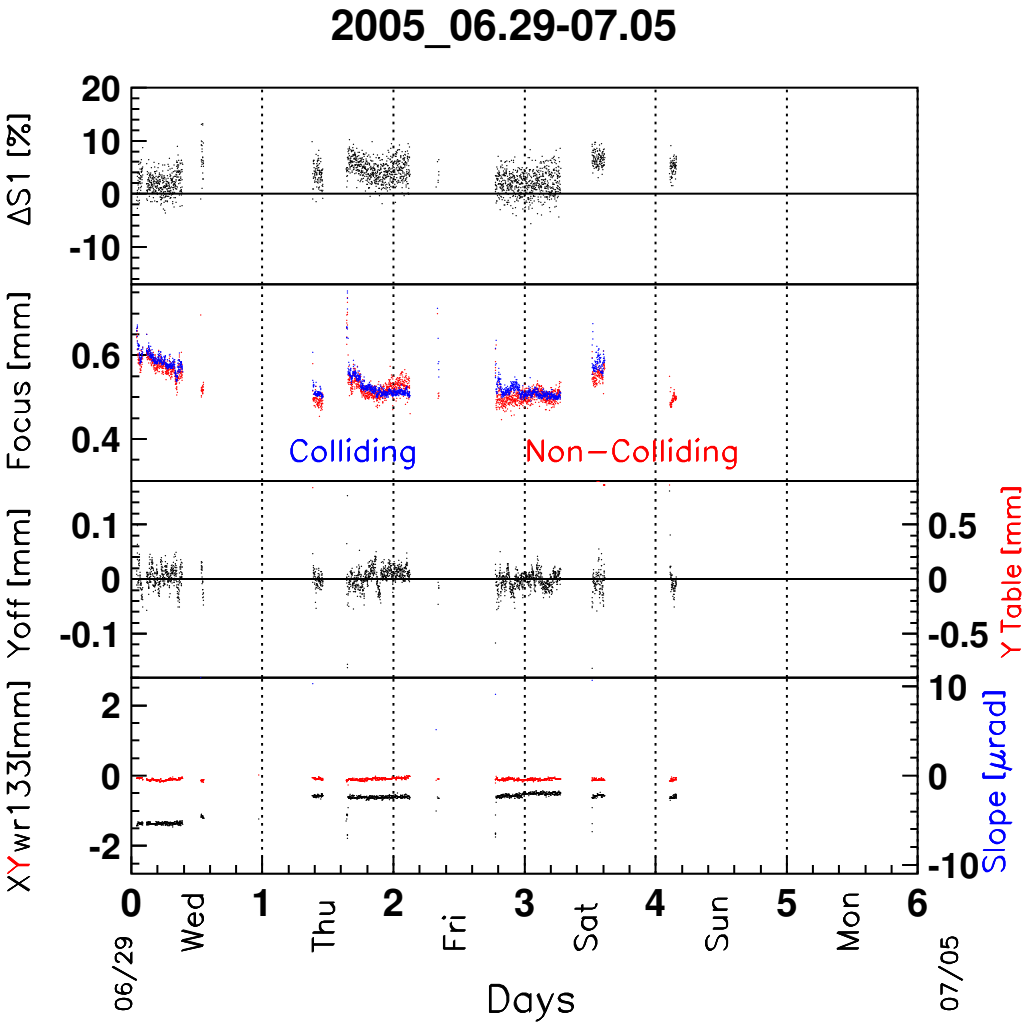
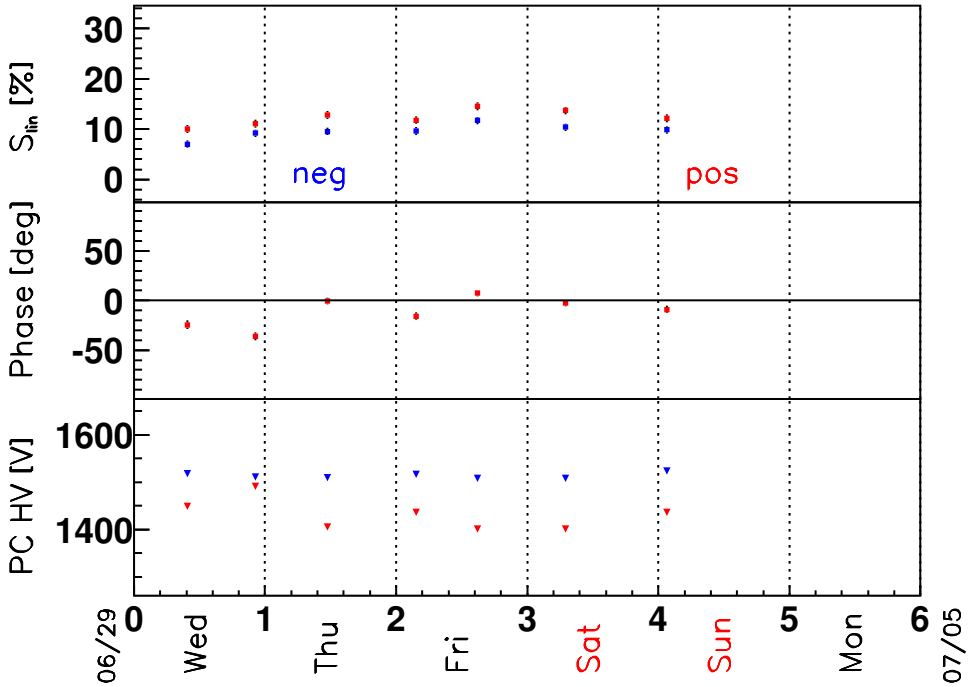

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
Days
06/29
07/05
Wed
Thu
Fri
Sat
Sun
Mon

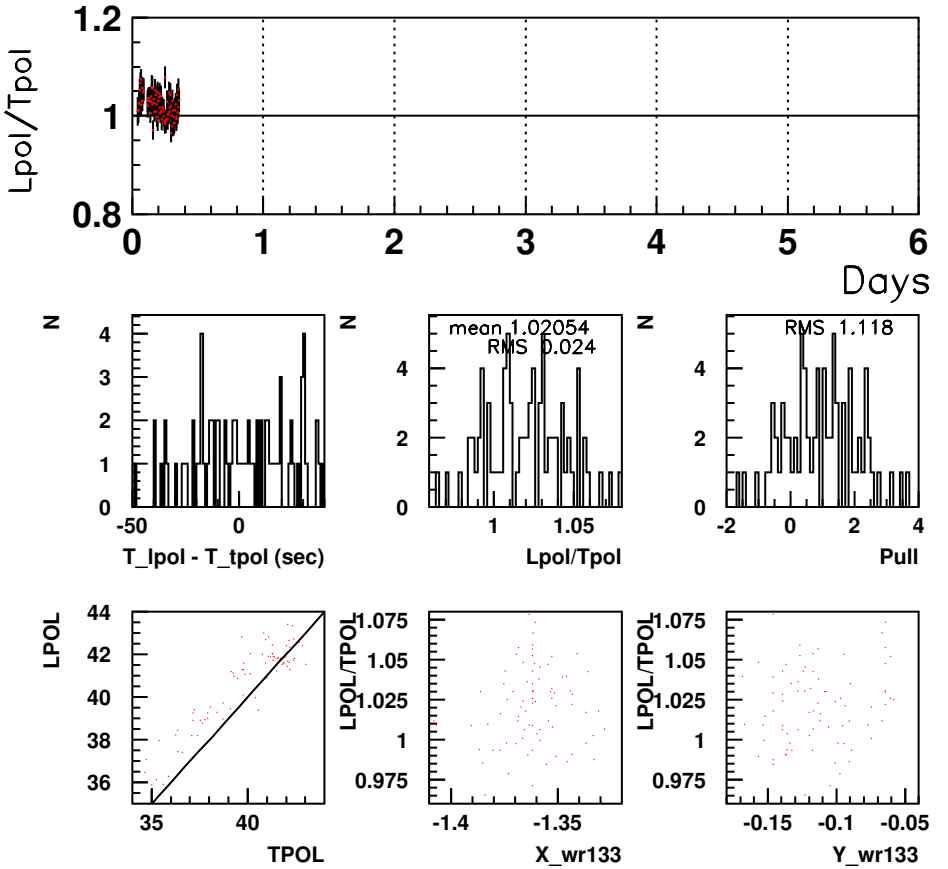

2005_06.29-07.05
ΔS1 [%]
Focus [mm]
Yoff [mm]
XYwr133[mm]
Colliding
Non−Colliding
Y Table [mm]
Slope [μrad]
Days
06/29
07/05
Wed
Thu
Fri
Sat
Sun
Mon

Linear Light 2005_06.29-07.05



	Tuning	Lumi Run (36.2%)	HV Off
HERA (min)	551.	2149.	169.
TPOL Down	325.	62.	163.
Efficiency	41.0%	97.1%	3.9%

LPOL/TPOL average 5 min 2005_06.29-07.05

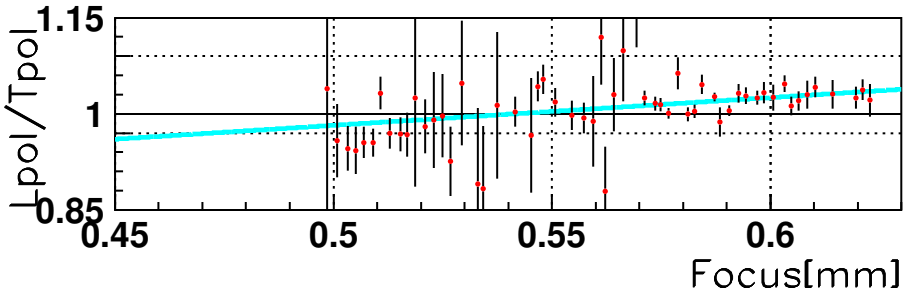


TPOL Focus 2005_06.29-07.05

10 min Average

Lpol/Tpol = (0.43±0.09)*Focus + (0.77±0.05)

$\chi^2/(142-2) = 0.88$ PROB = 0.8416410

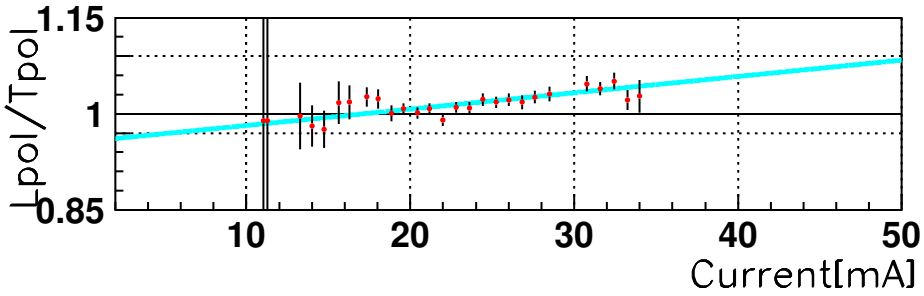


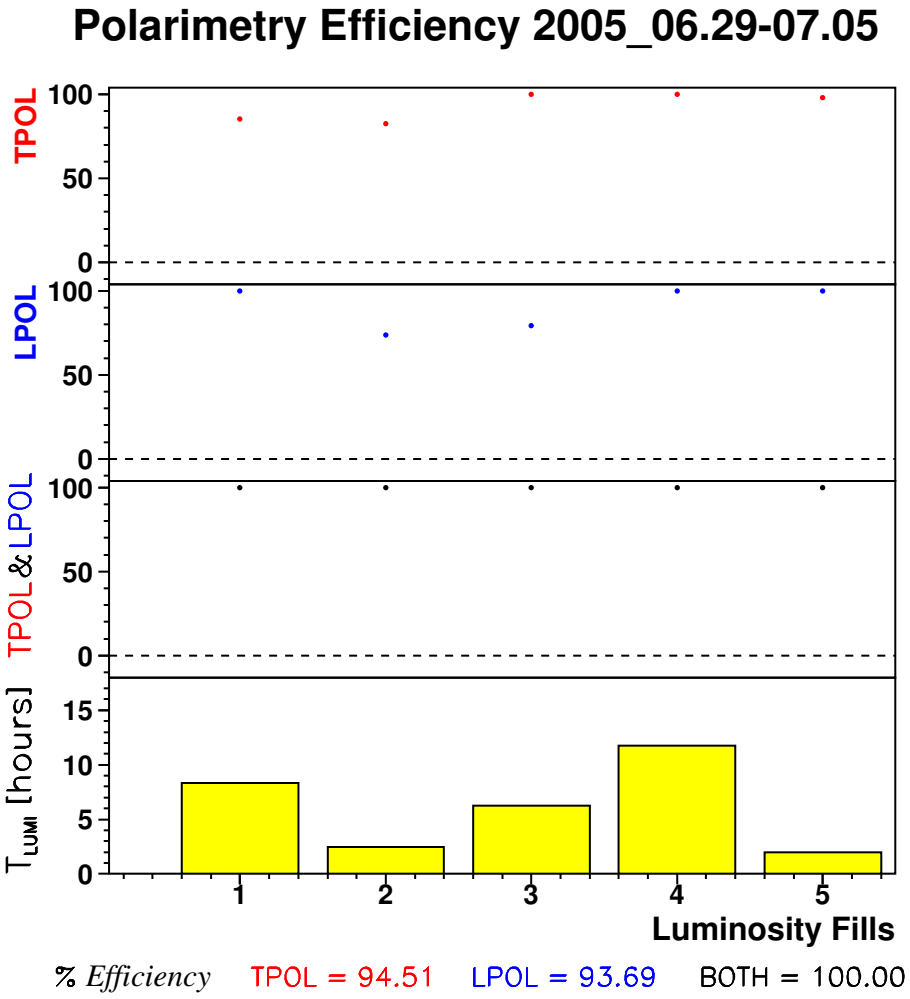
HERA Current 2005_06.29-07.05

15 min Average

Lpol/Tpol = (0.0025±0.0005)*Current + (0.96±0.01)

$\chi^2/(87-2) = 1.18$ PROB = 0.1224810




Polarimetry Efficiency 2005_06.29-07.05
TPOL
LPOL
TPOL&LPOL
100
50
0
15
10
5
T_{LUMI} [hours]
1
2
3
4
5
Luminosity Fills
% Efficiency
TPOL = 94.51
LPOL = 93.69
BOTH = 100.00