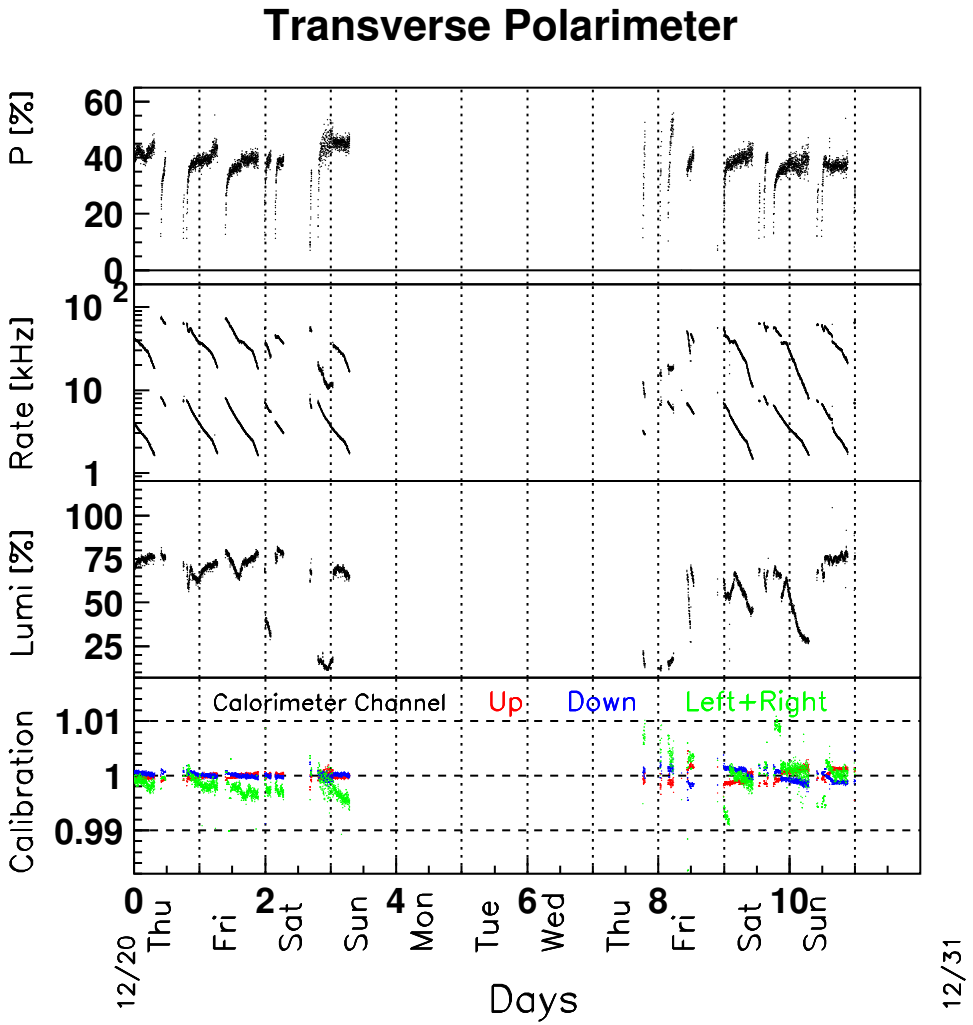
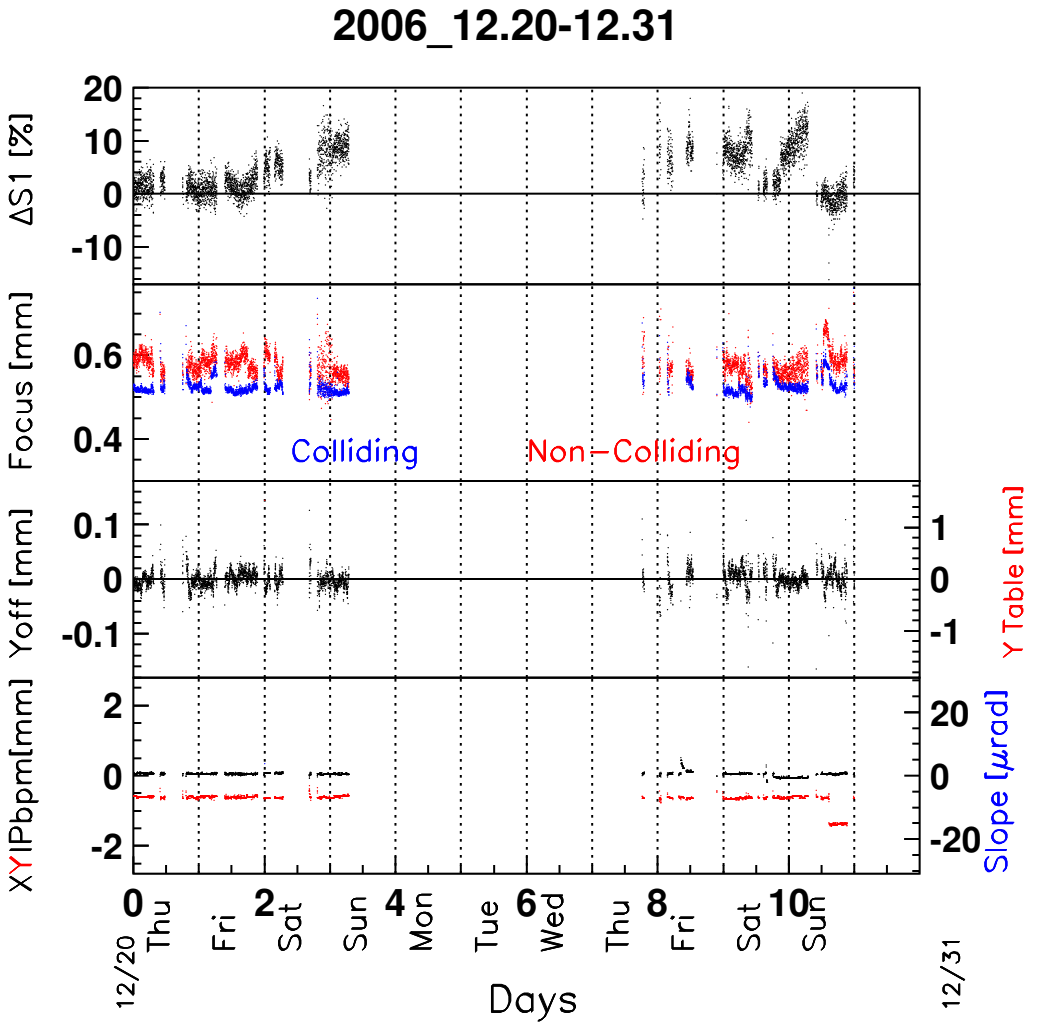
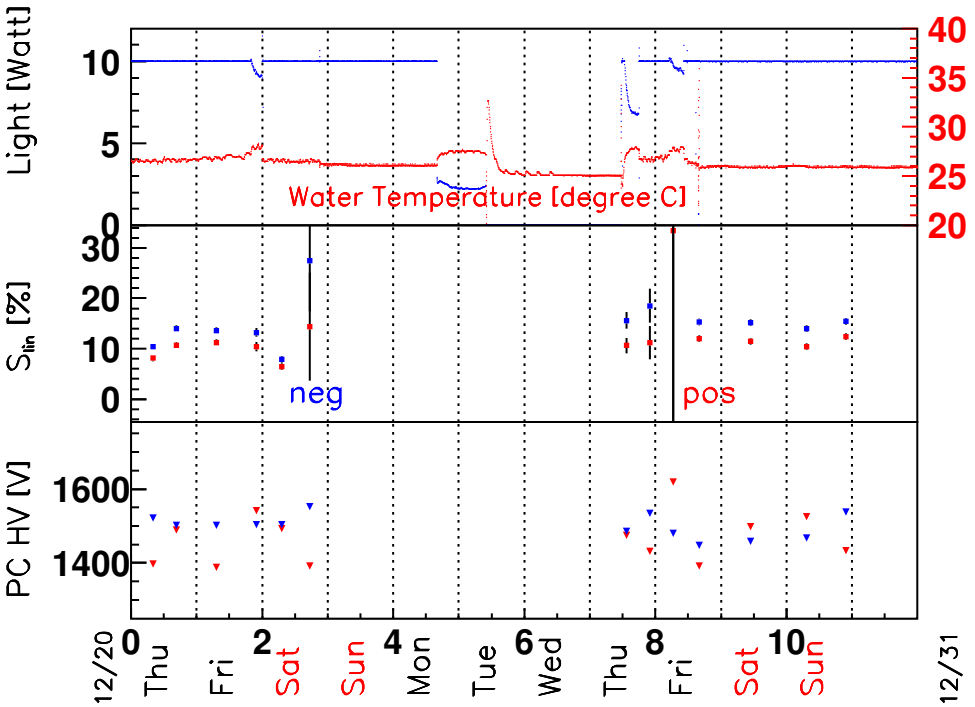

Transverse Polarimeter
P [%]
Rate [kHz]
Lumi [%]
Calibration
Calorimeter Channel
Up
Down
Left+Right
12/20
Thu
Fri
Sat
Sun
Mon
Tue
Wed
Thu
Fri
Sat
Sun
12/31
Days

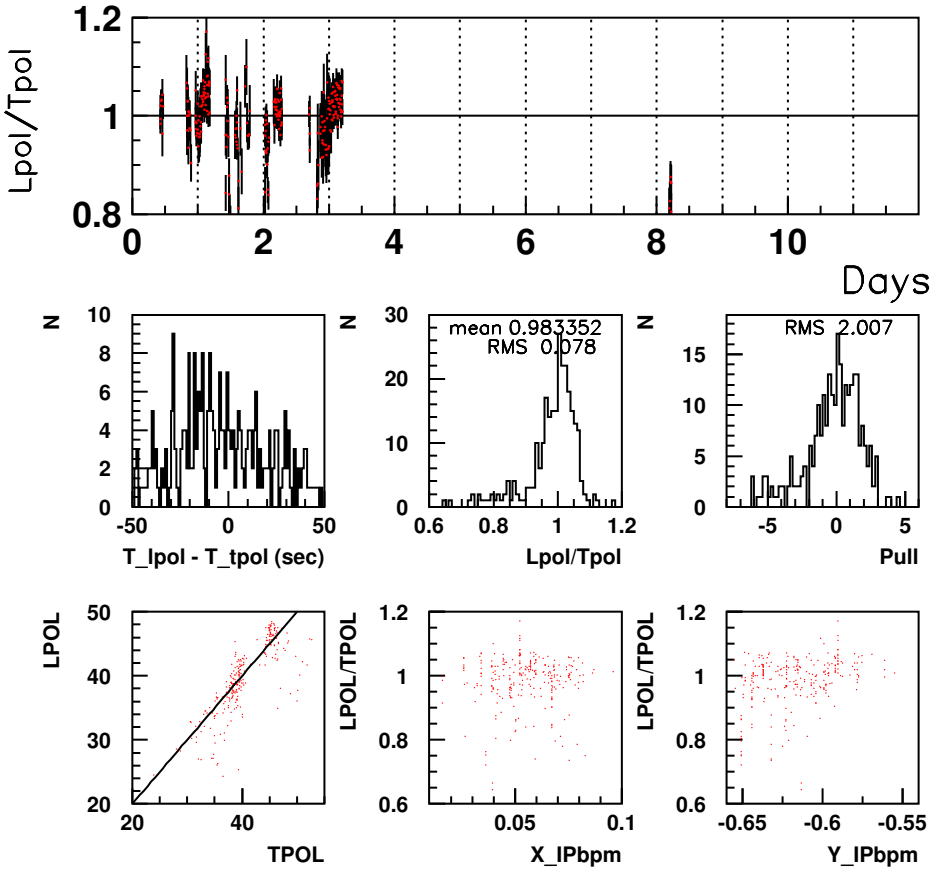

2006_12.20-12.31
ΔS1 [%]
Focus [mm]
Colliding
Non−Colliding
Yoff [mm]
XYIPbpm[mm]
Y Table [mm]
Slope [μrad]
12/20
Thu
Fri
Sat
Sun
Mon
Tue
Wed
Thu
Fri
Sat
Sun
12/31
Days

Laser and Linear Light 2006_12.20-12.31



HERA (min)	Tuning	Lumi Run (38.1%)	HV Off
	407.	5969.	102.
TPOL Down	77.	43.	84.
Efficiency	81.1%	99.3%	17.1%

LPOL/TPOL average 5 min 2006_12.20-12.31

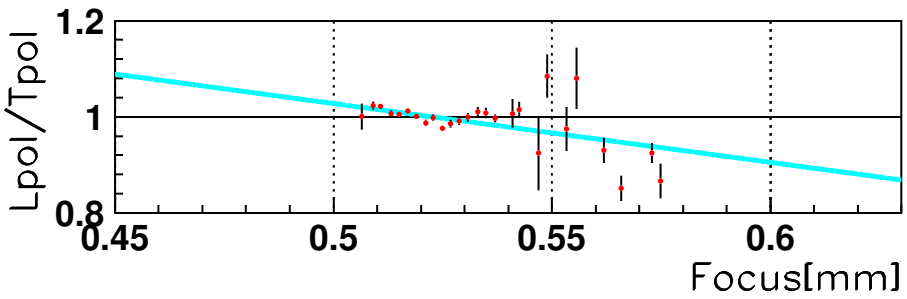


TPOL Focus 2006_12.20-12.31

10 min Average

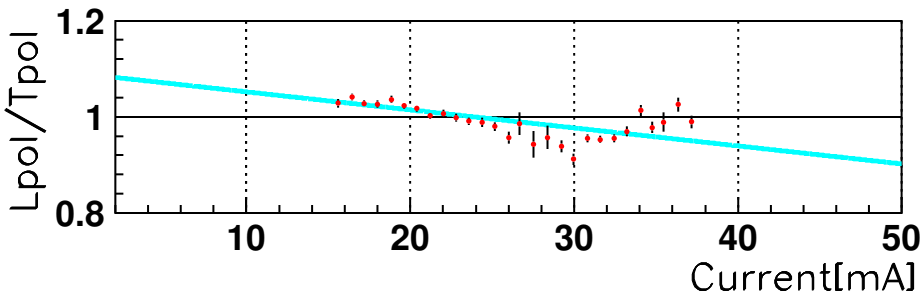
Lpol/Tpol = (−1.22±0.17)∗Focus + (1.64±0.09)

$\chi^2/(184-2) = 3.90$ PROB = 0.0000000



HERA Current 2006_12.20-12.31

15 min Average

Lpol/Tpol = (−0.0038±0.0003)∗Current + (1.09±0.01)

$\chi^2/(128-2) = 5.15$ PROB = 0.0000000