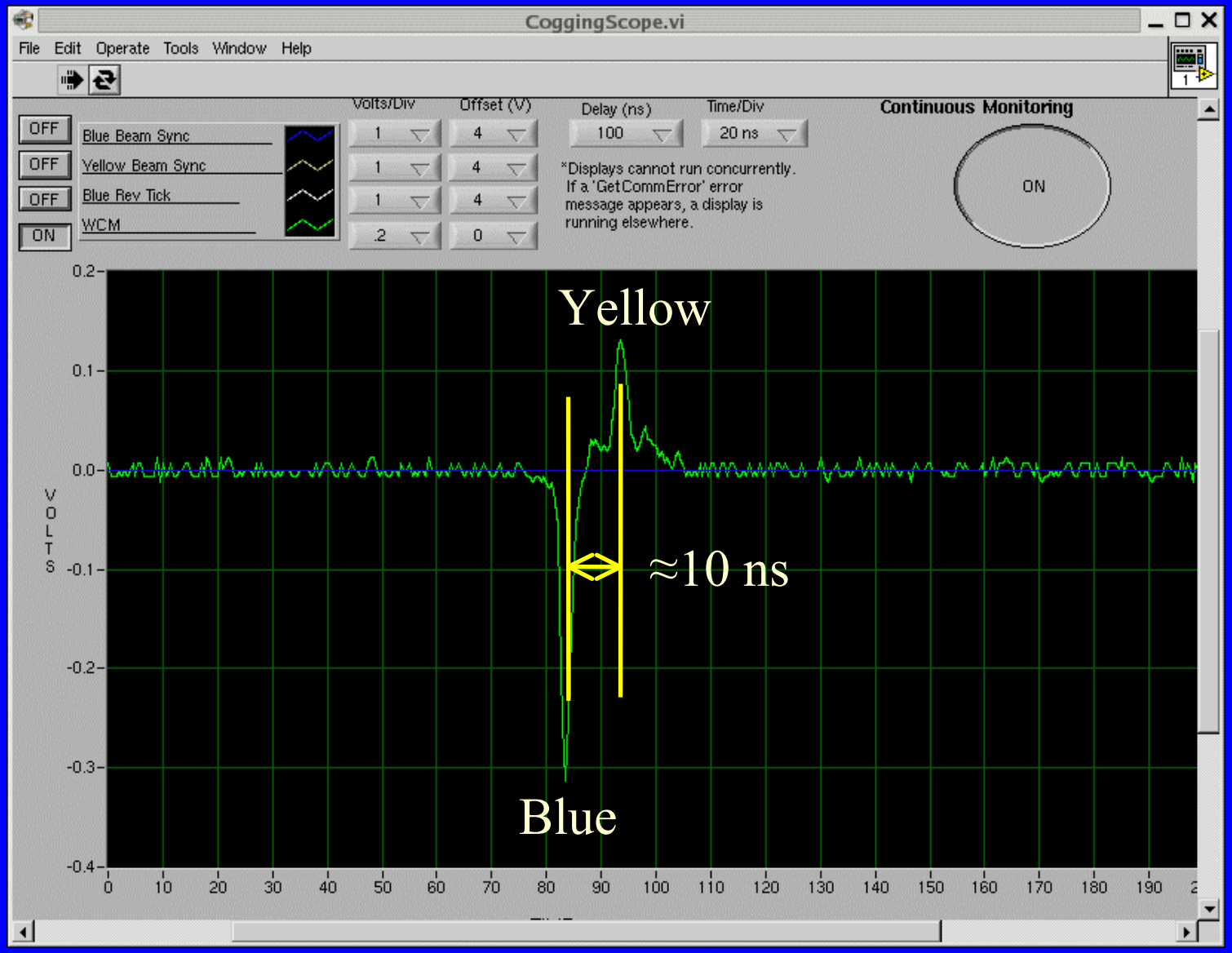
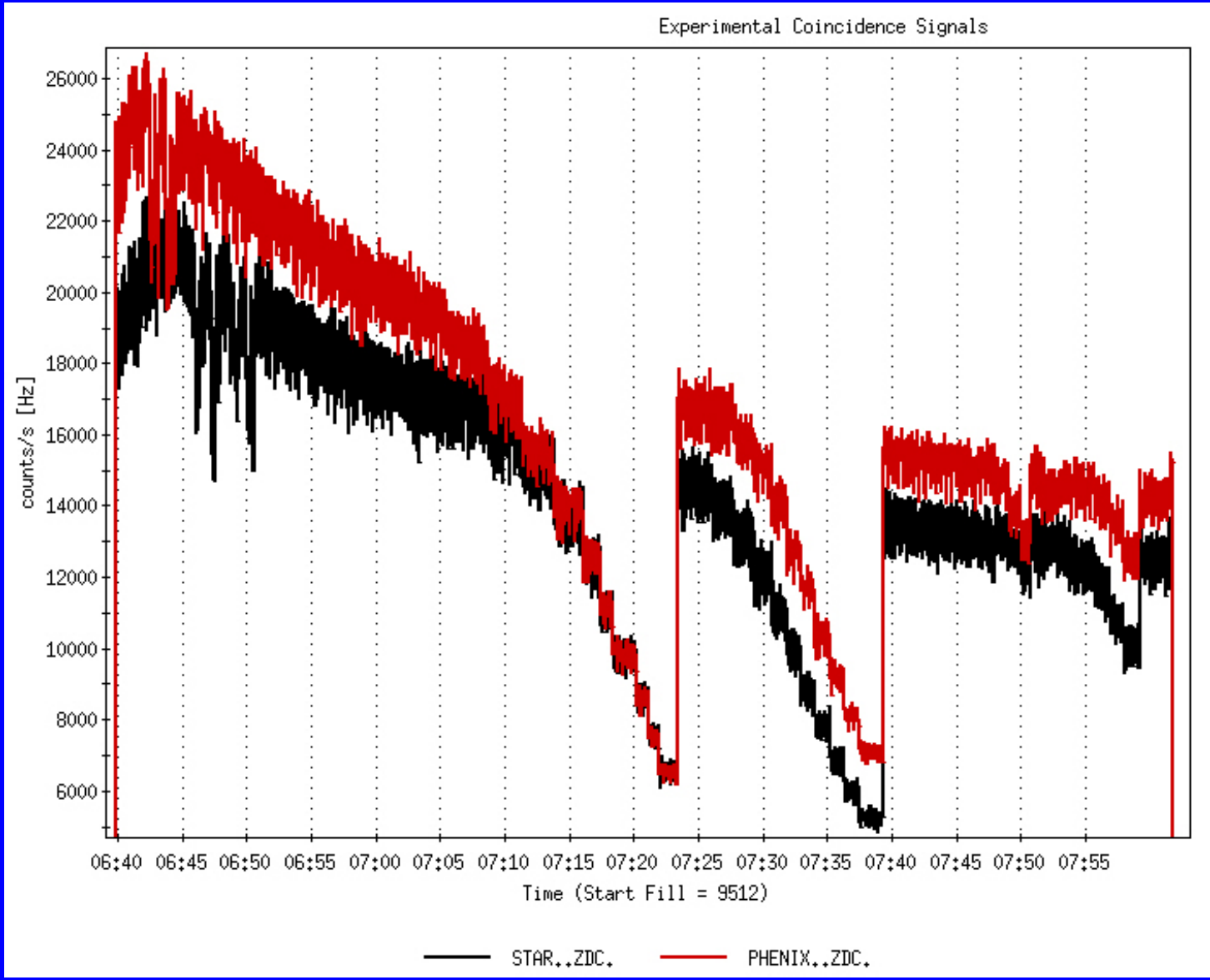
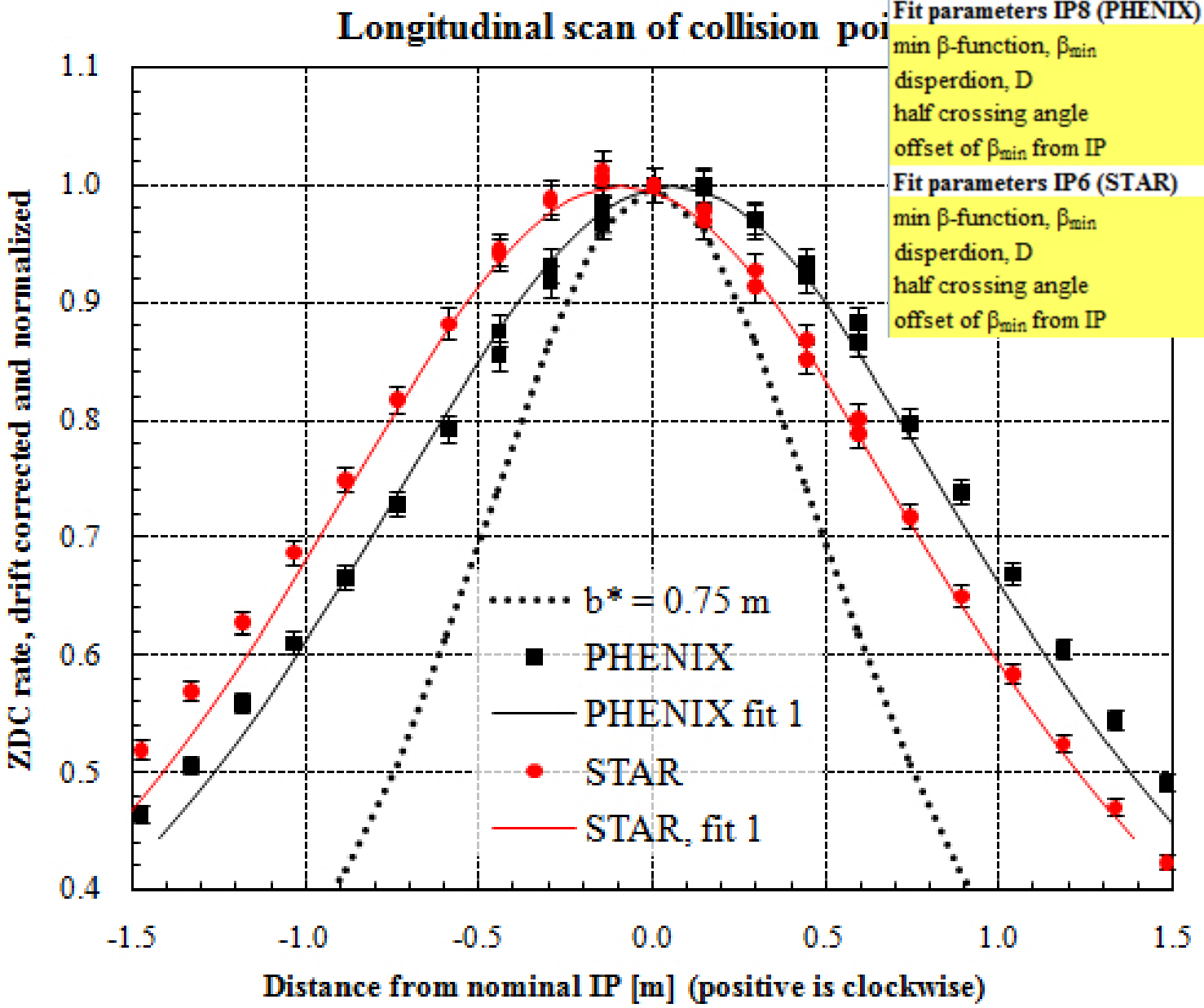
Cogged up to ± 100 deg (IP moves by ± 1.479 m)



ZDC rates during longitudinal IP scan



Fit parameters common to IP6 and IP8		
rms bunch length, σ_z	m	0.30
rms momentum spread, $\delta p/p$	...	8.0E-04
norm. rms emittance ε_n	mm mrad	2.50
Fit parameters IP8 (PHENIX)		
min β-function, β_{min}	m	1.32
disperdion, D	m	0.00
half crossing angle	mrad	0.00
offset of β_{min} from IP	m	0.055
Fit parameters IP6 (STAR)		
min β-function, β_{min}	m	1.32
disperdion, D	m	0.00
half crossing angle	mrad	0.00
offset of β_{min} from IP	m	-0.093