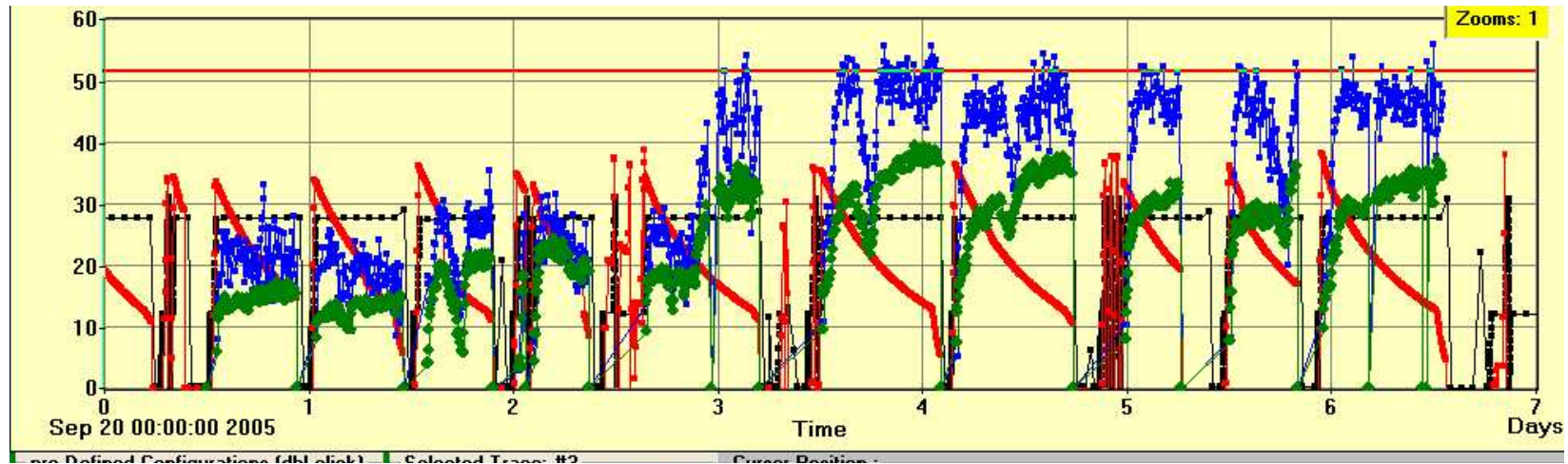
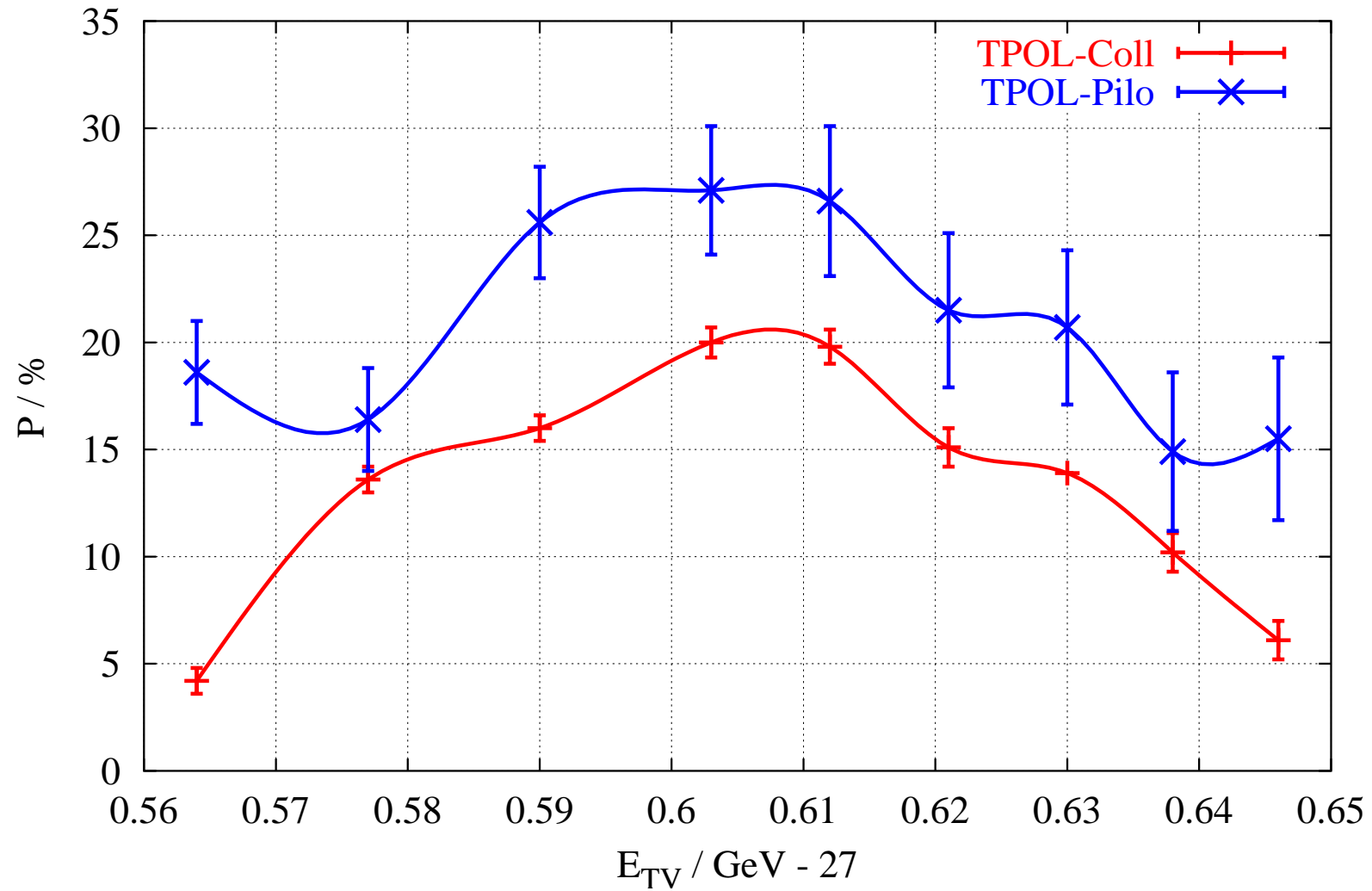


Polarization since 20.09.05

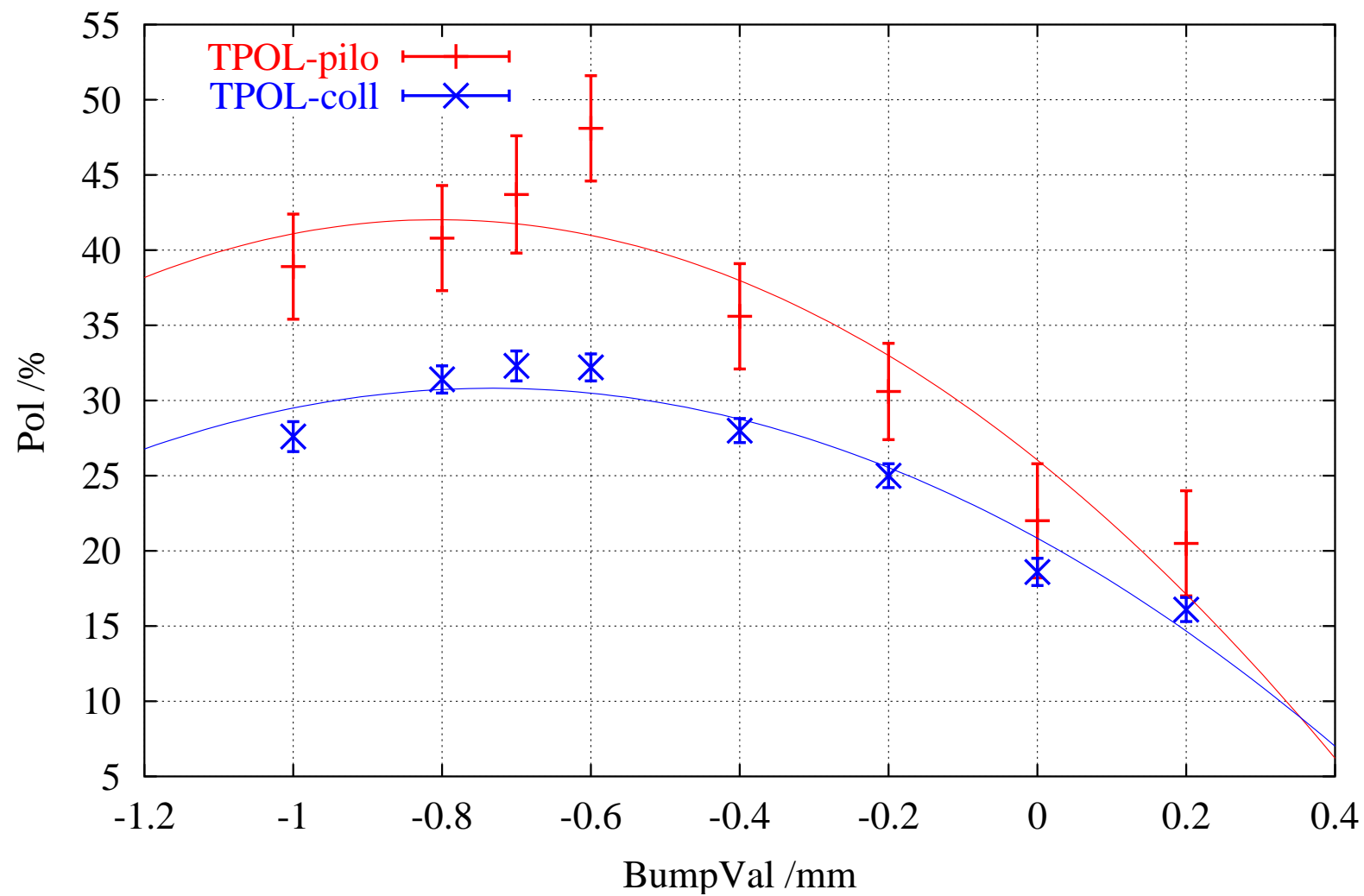


- began serious optimization after 20.09
 - coarse E -scan, 1-st order bumps completed, 2-nd order almost
 - P_{pilots} already reached $> 50\%$
 - Proton bunch intensities increased to 600-700 μA
- colliding bunch Polarisation suffers
- propose to do fine E -scan next days

E-scan 21.09.2005-a



HrmBmp : p1R (22.09.05-a/n)



Results on Harmonic Bumps so far

Beule 1.&2. Order	$-1R$	$-1I$	$0R$	$0I$	$+1R$	$+1I$	$+2R$	$+2I$
amplitude /mm	0.0 ?	-0.5	+0.15	+0.30	-0.70	0.0	0.0	????

up to: 27.09.2005 /

Lumi-file: "HC-Lumi-920-Lumi-28-22.09.05 mit bumps"