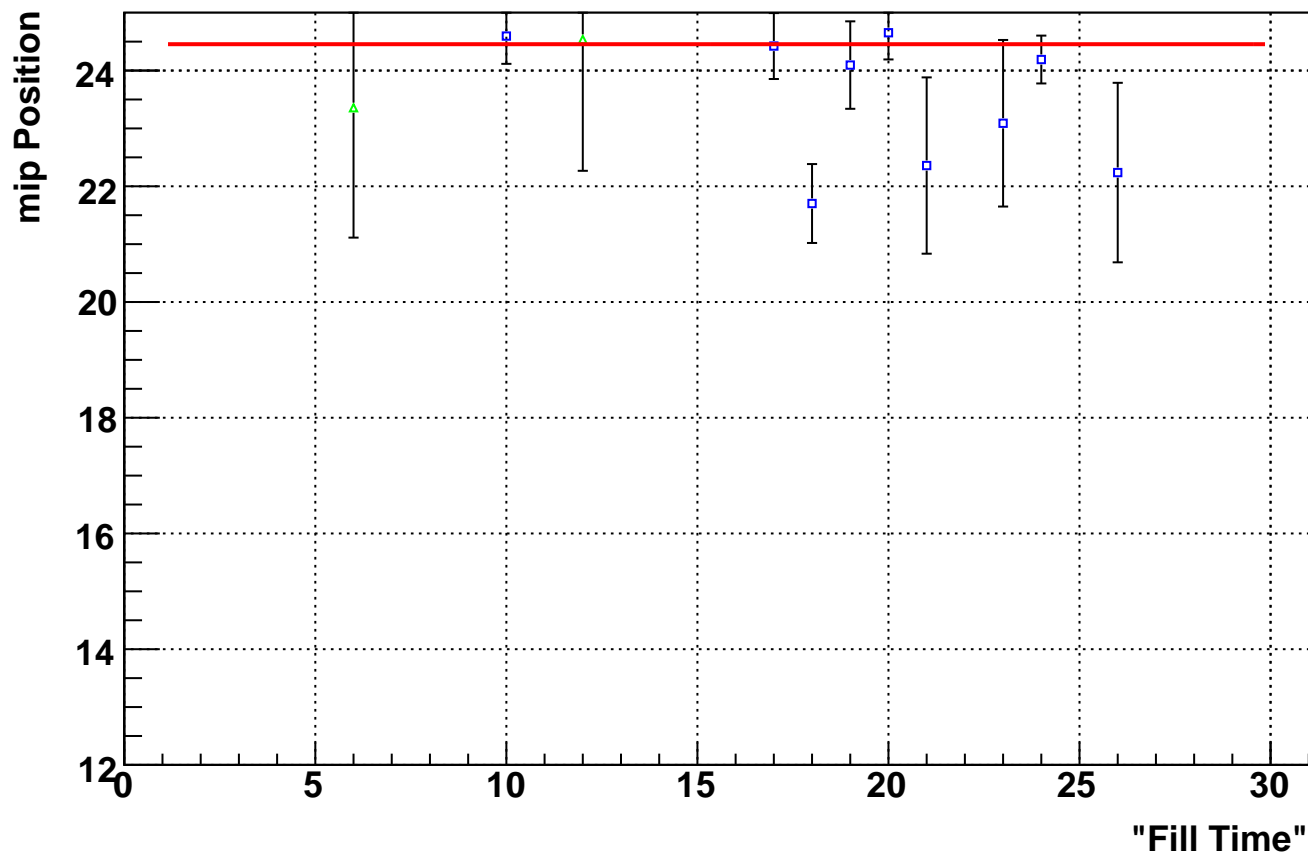
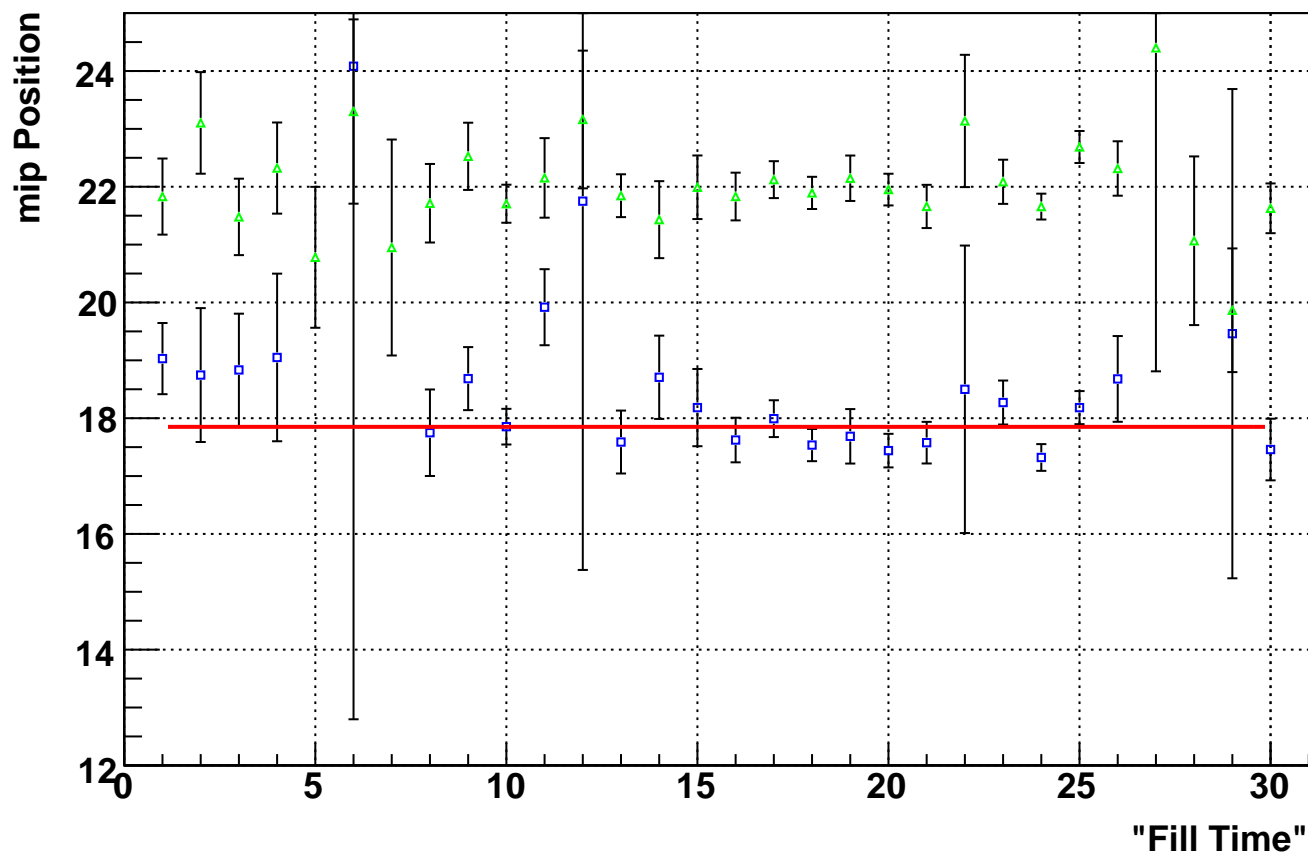


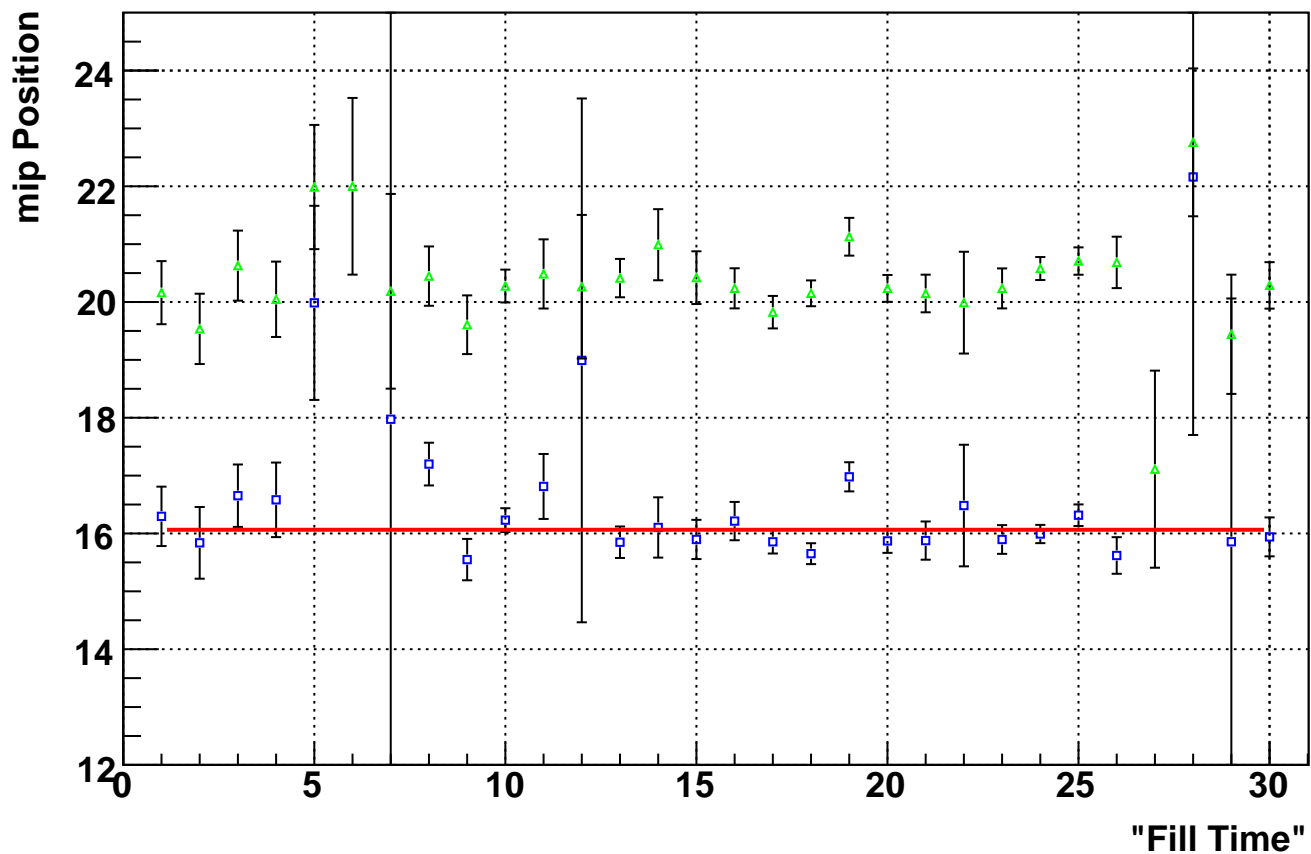
Eta Bin 1 Gains Vs. Time



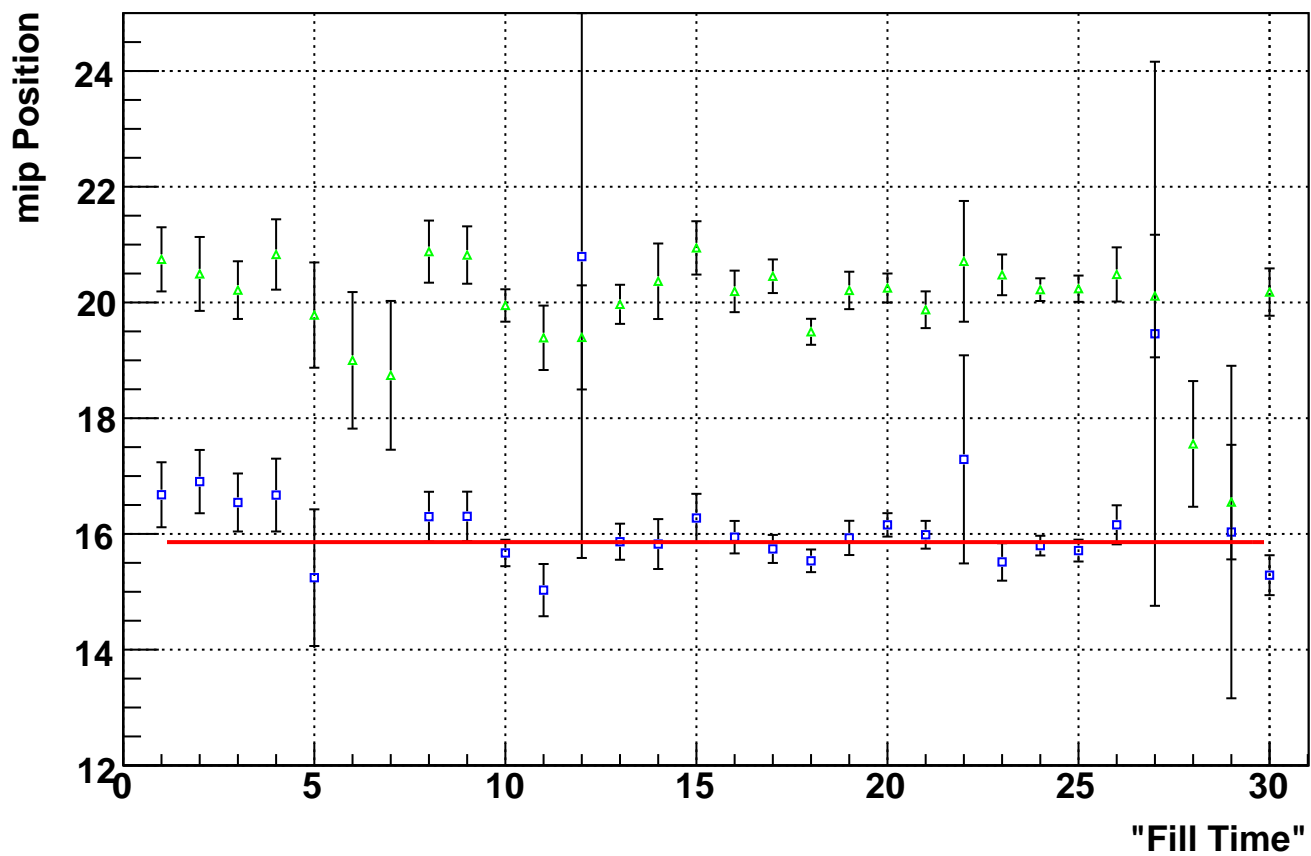
Eta Bin 2 Gains Vs. Time



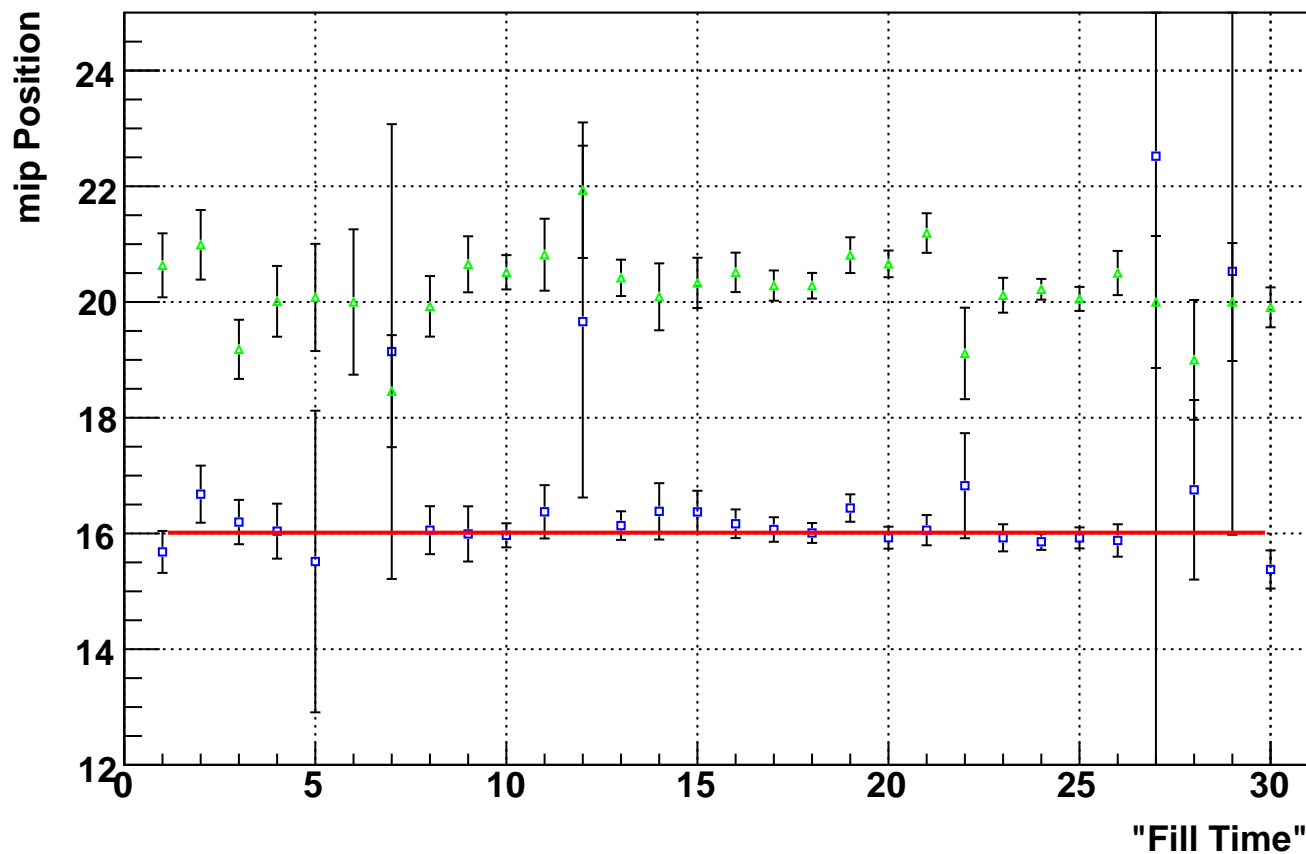
Eta Bin 3 Gains Vs. Time



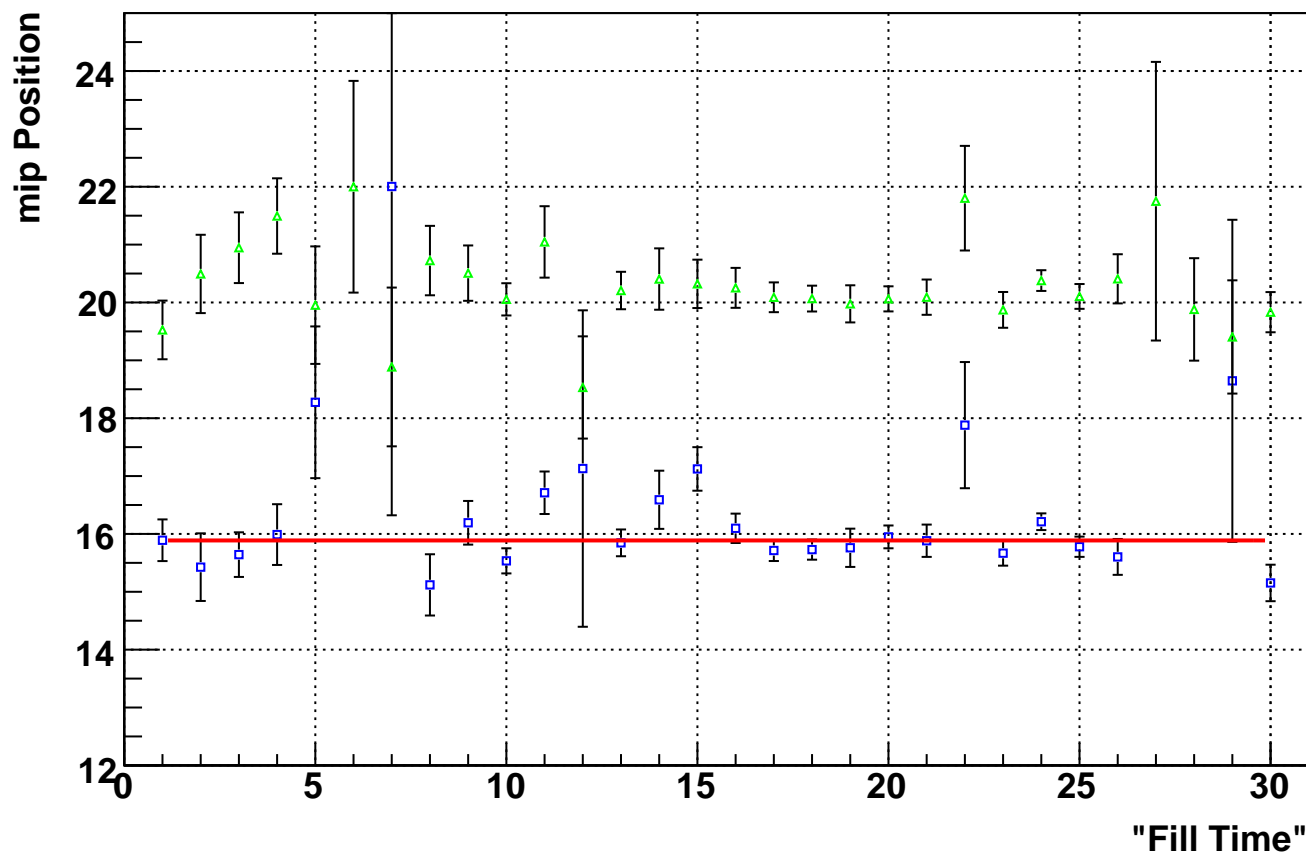
Eta Bin 4 Gains Vs. Time



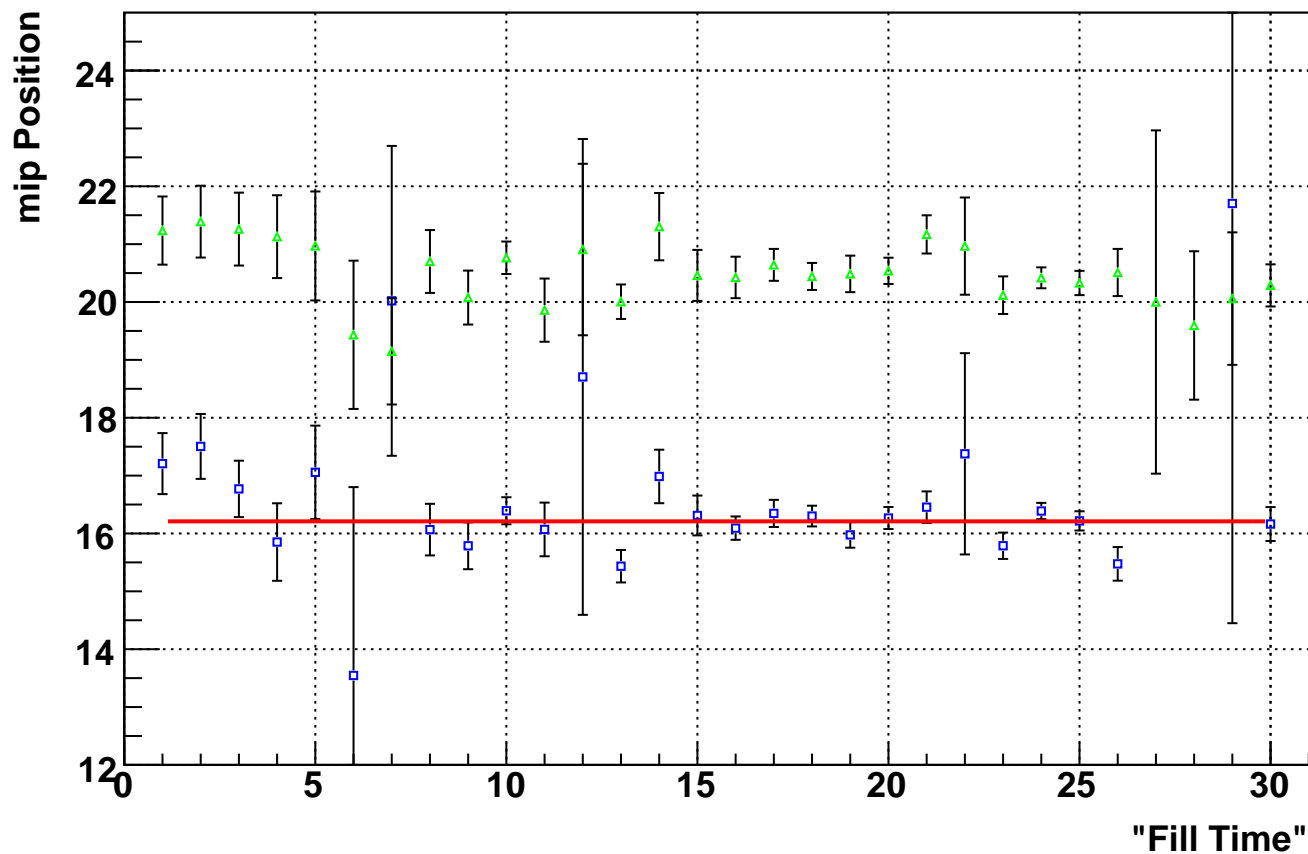
Eta Bin 5 Gains Vs. Time



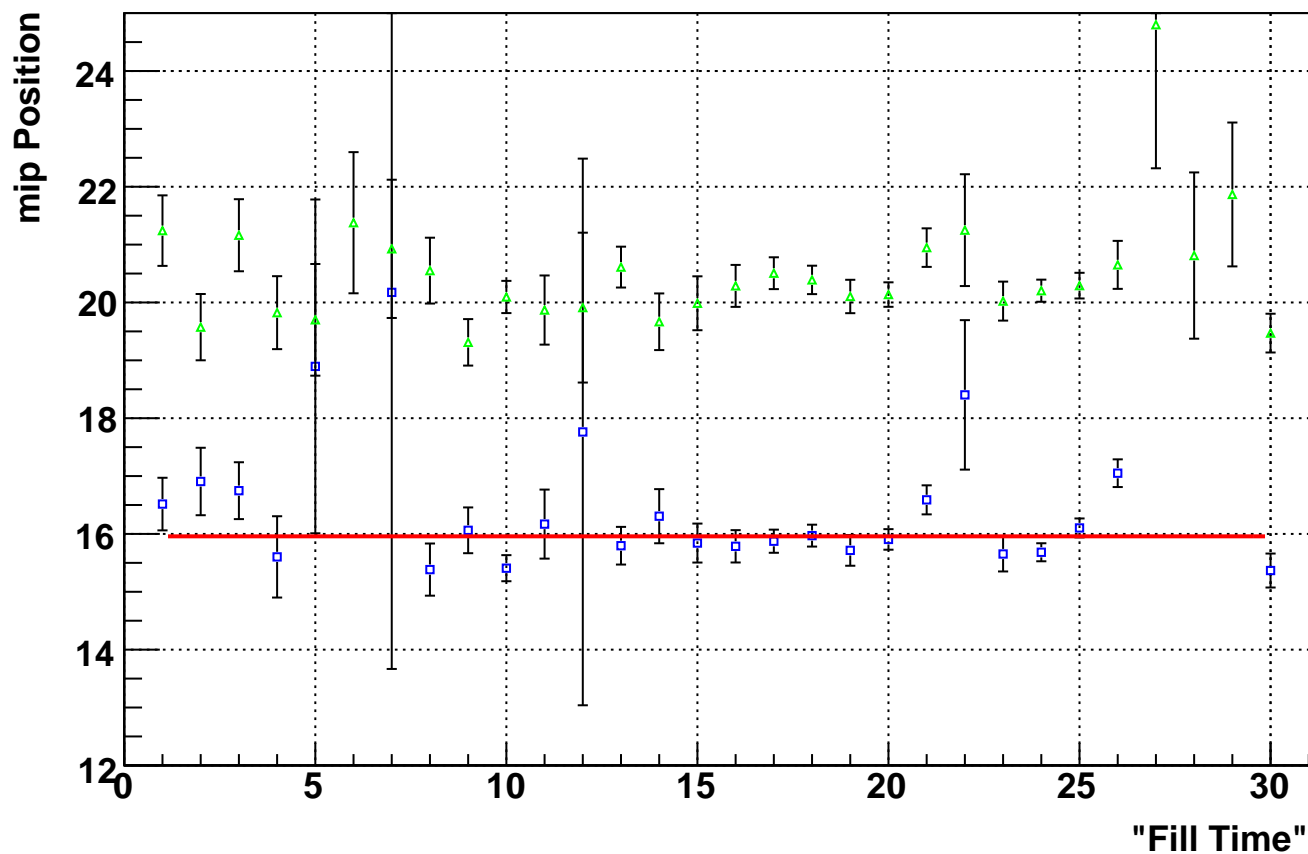
Eta Bin 6 Gains Vs. Time



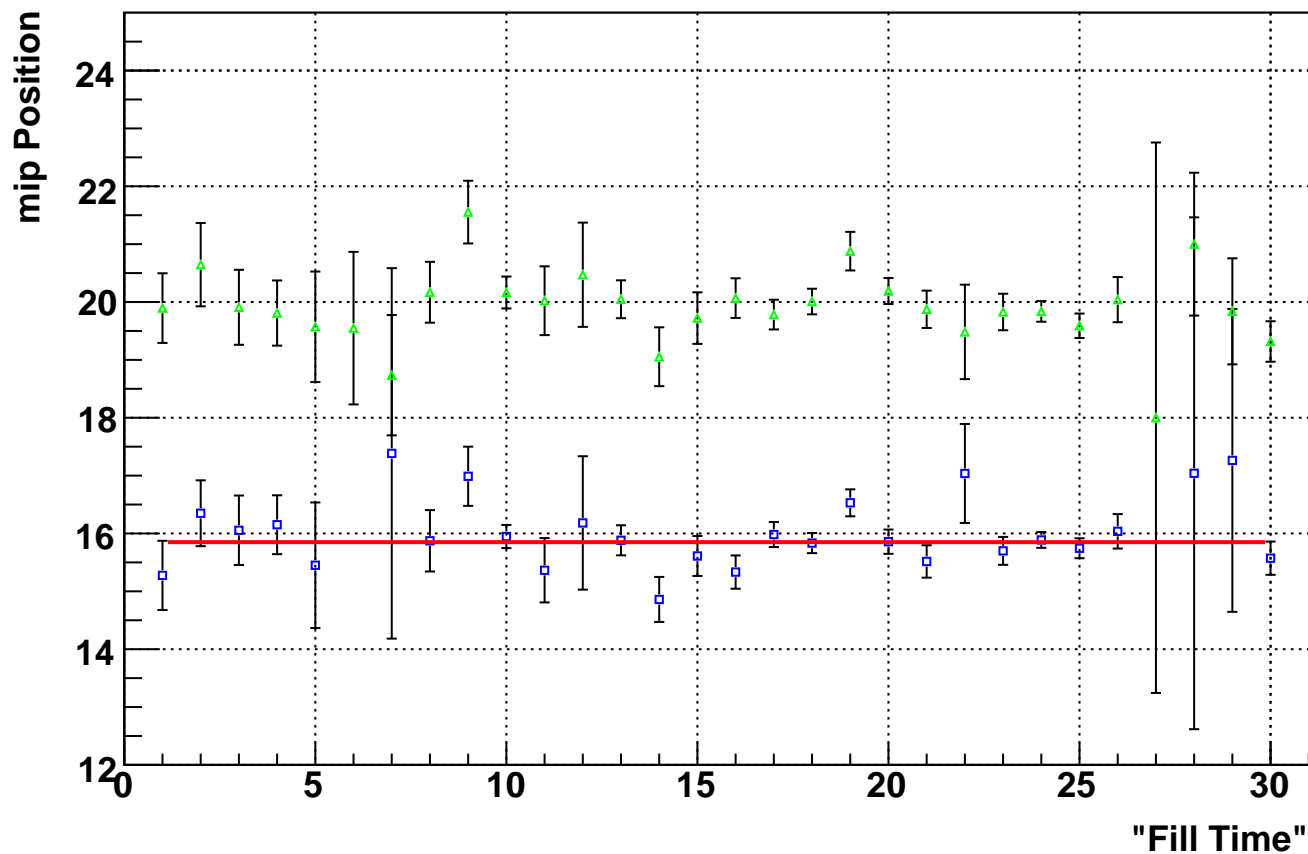
Eta Bin 7 Gains Vs. Time



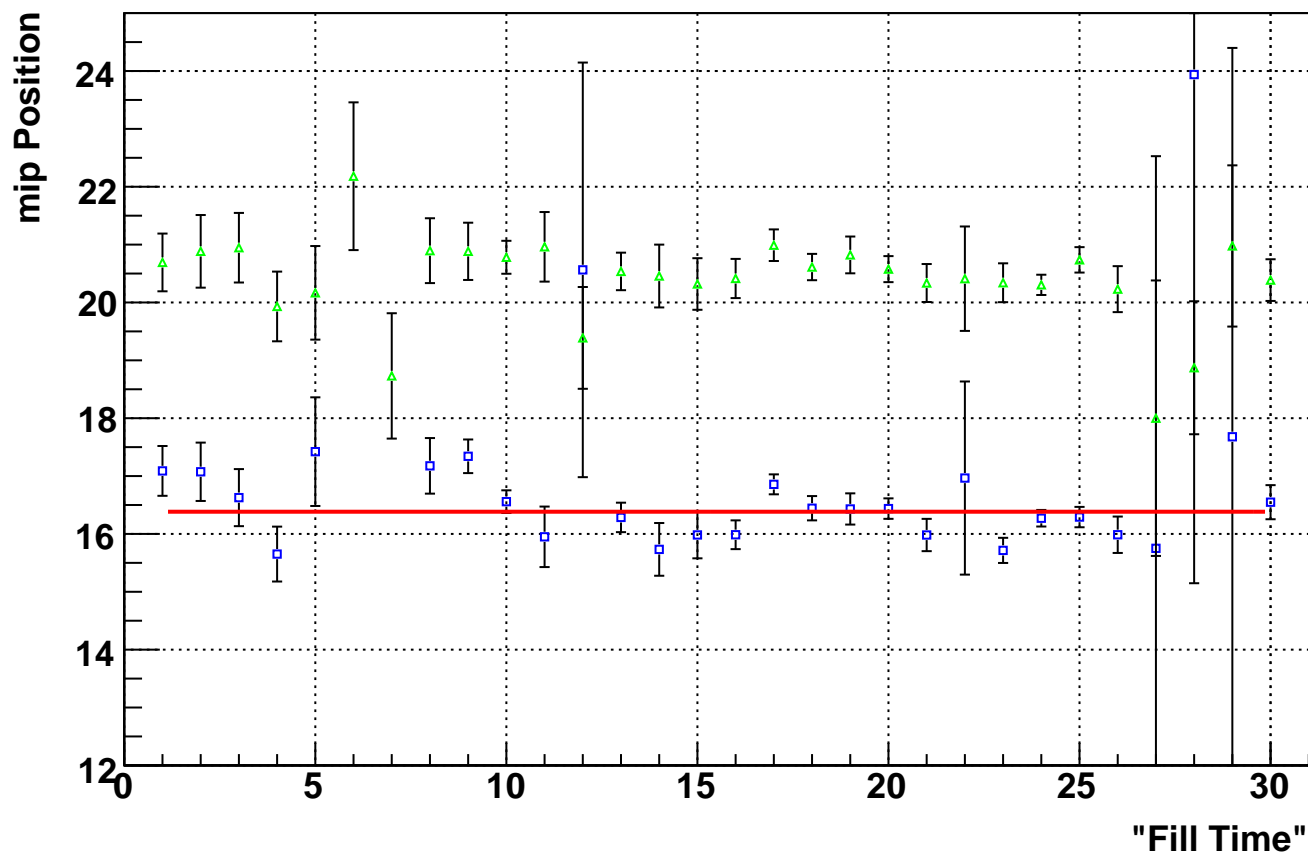
Eta Bin 8 Gains Vs. Time



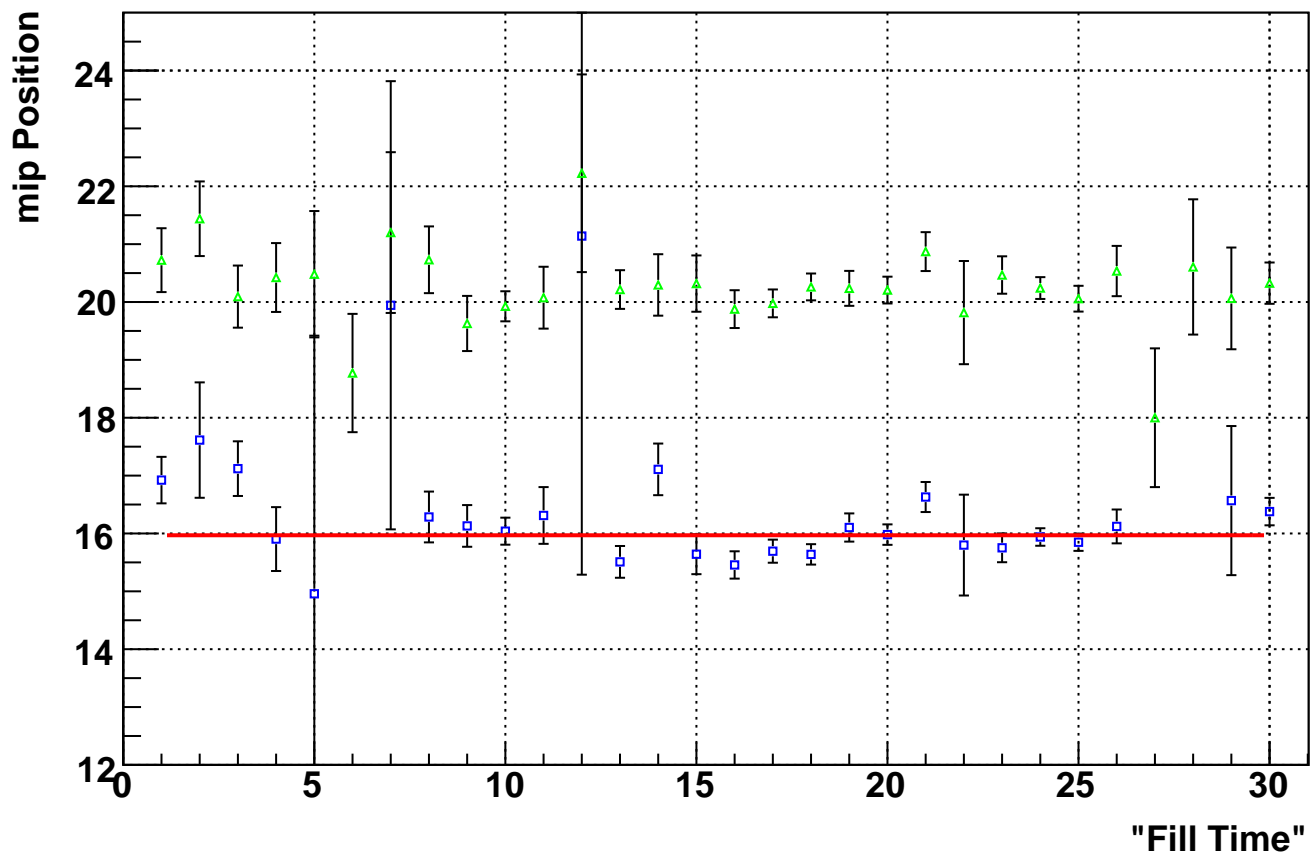
Eta Bin 9 Gains Vs. Time



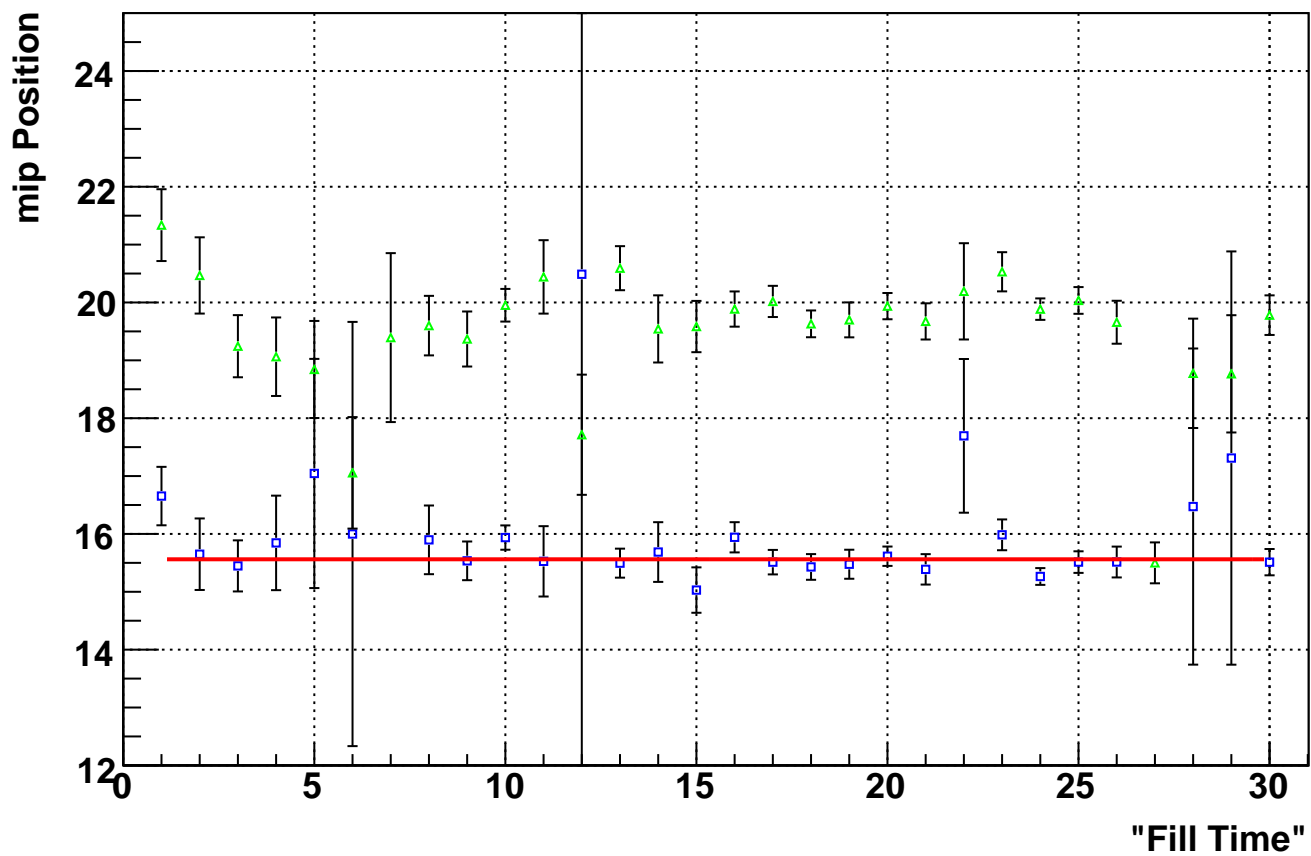
Eta Bin 10 Gains Vs. Time



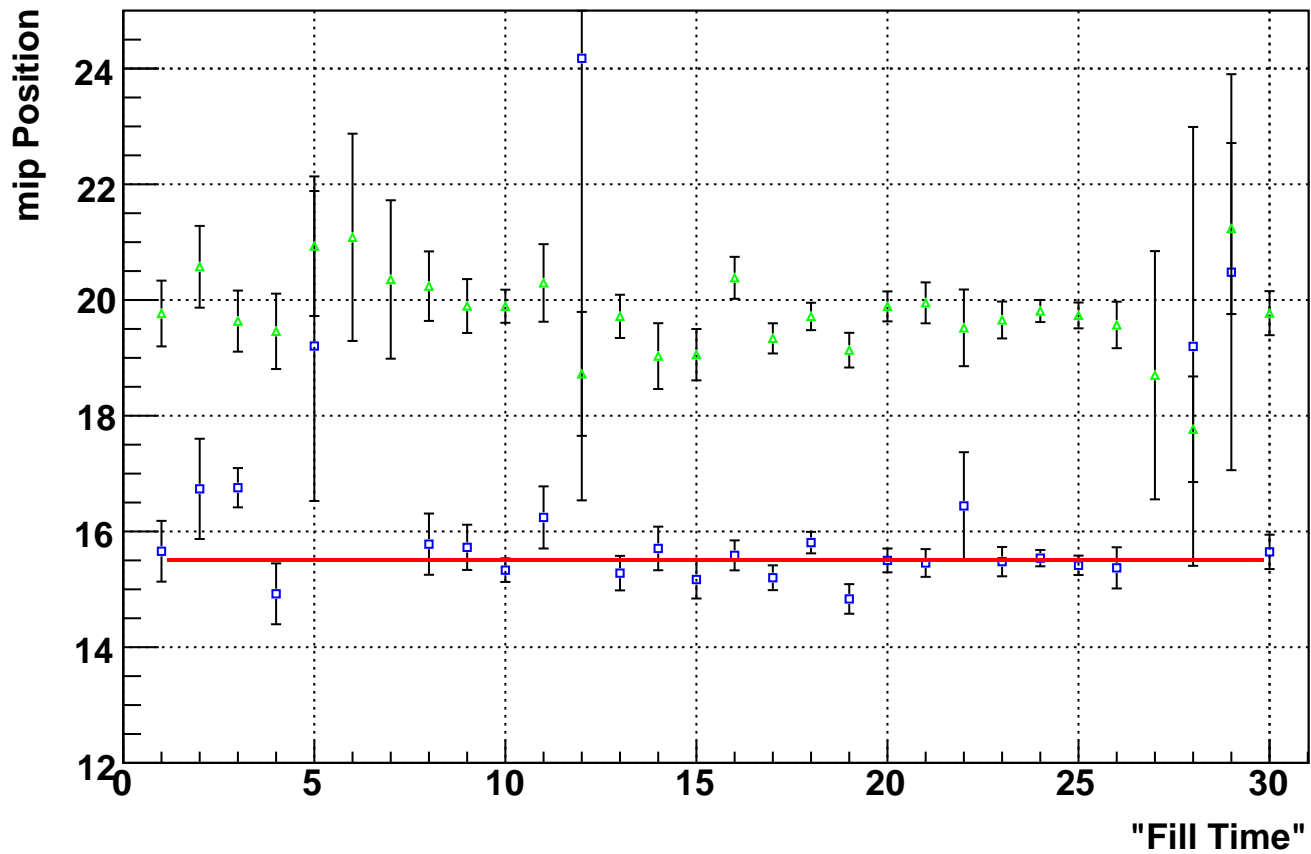
Eta Bin 11 Gains Vs. Time



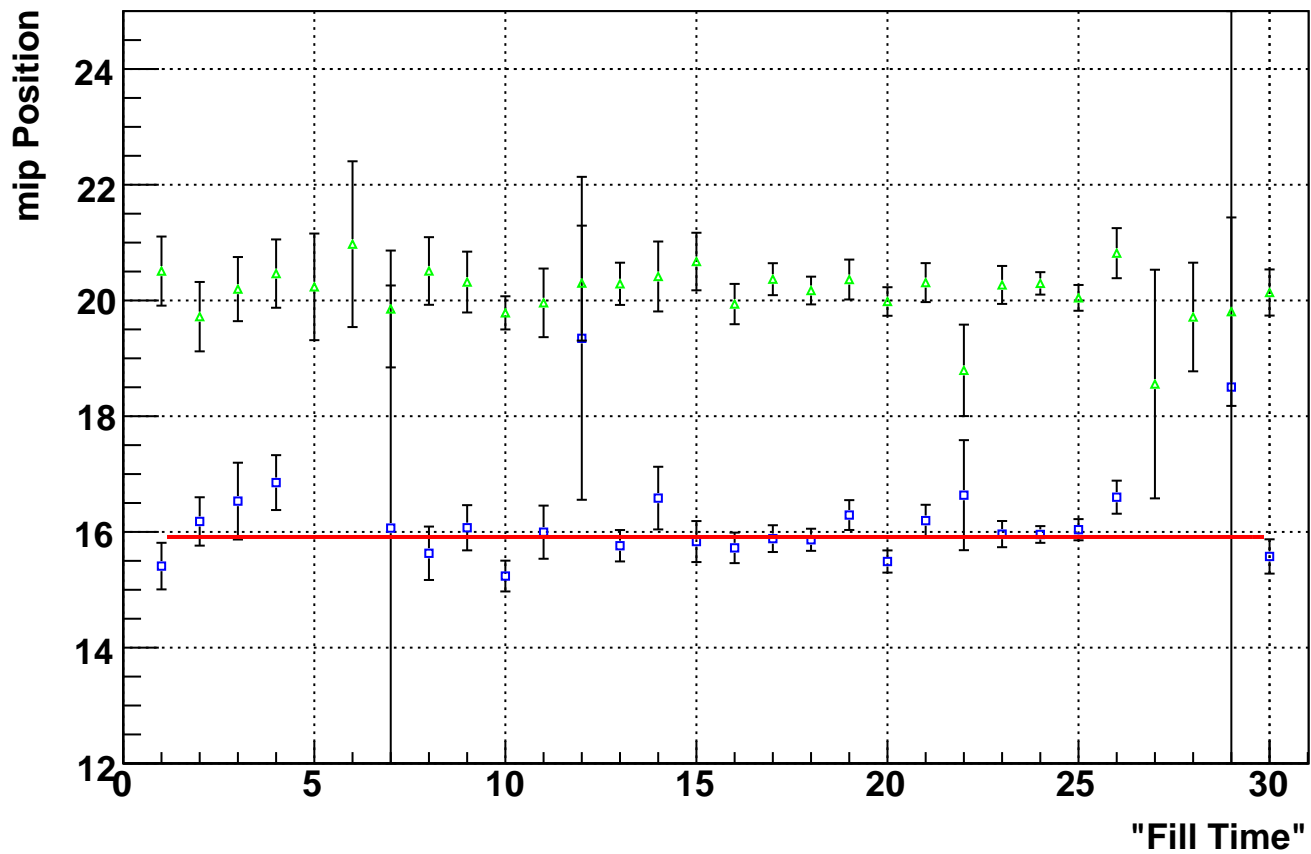
Eta Bin 12 Gains Vs. Time



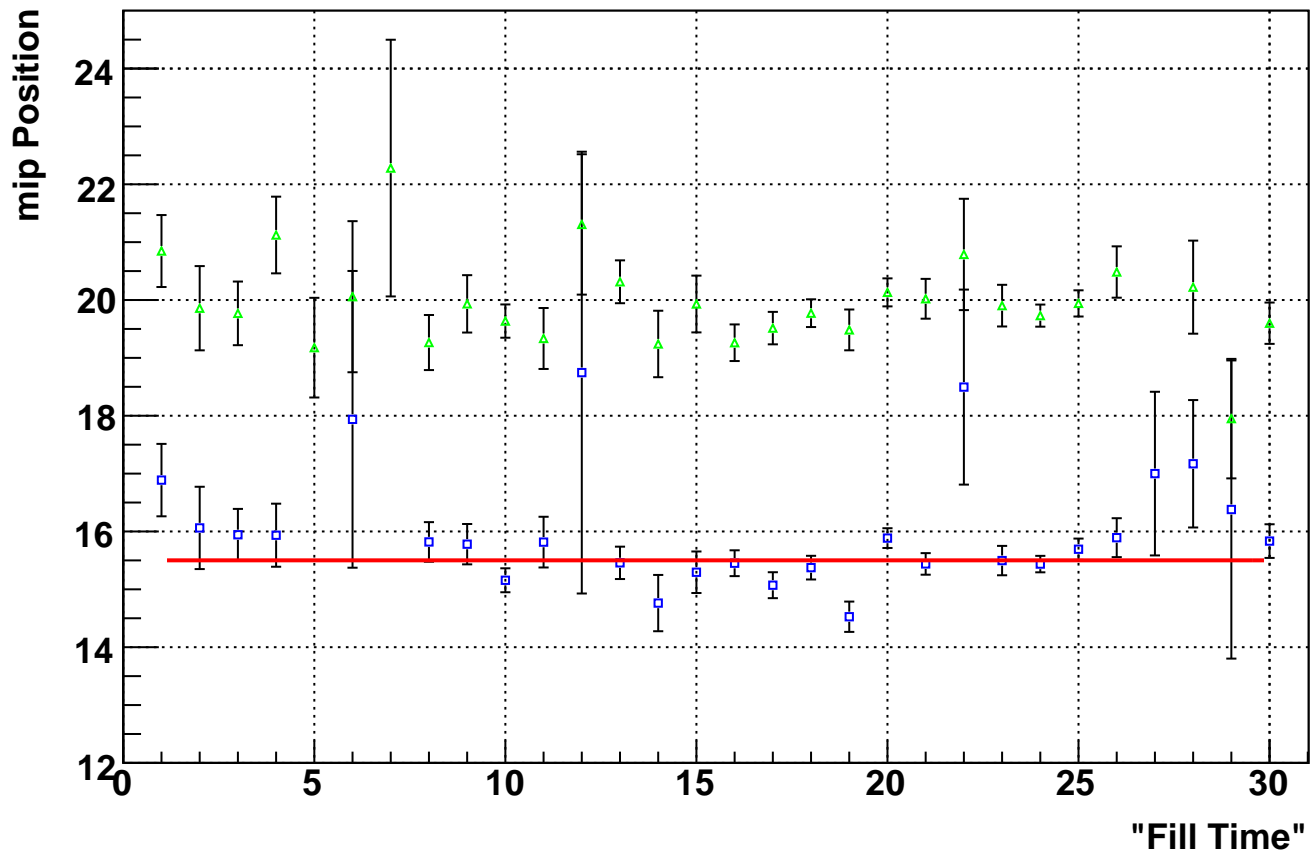
Eta Bin 13 Gains Vs. Time



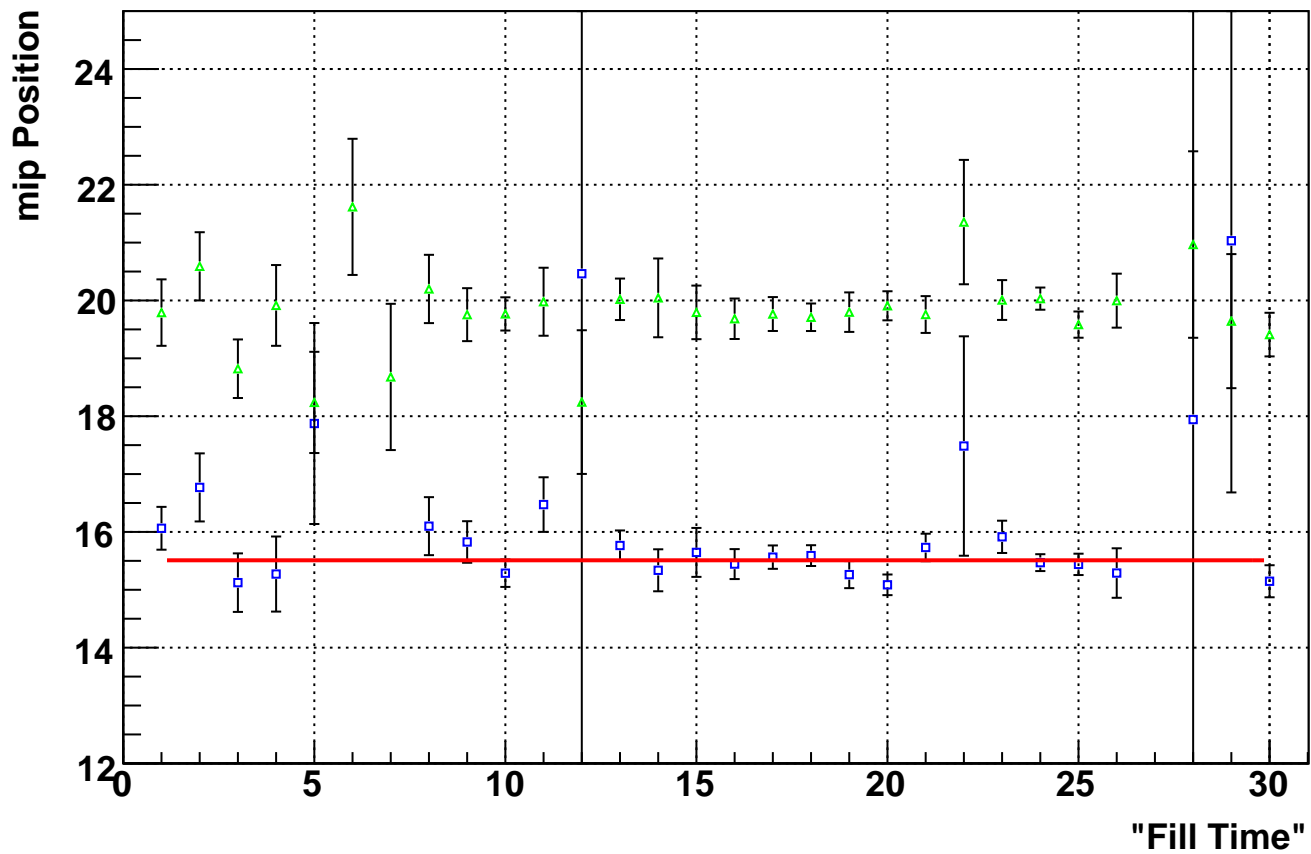
Eta Bin 14 Gains Vs. Time



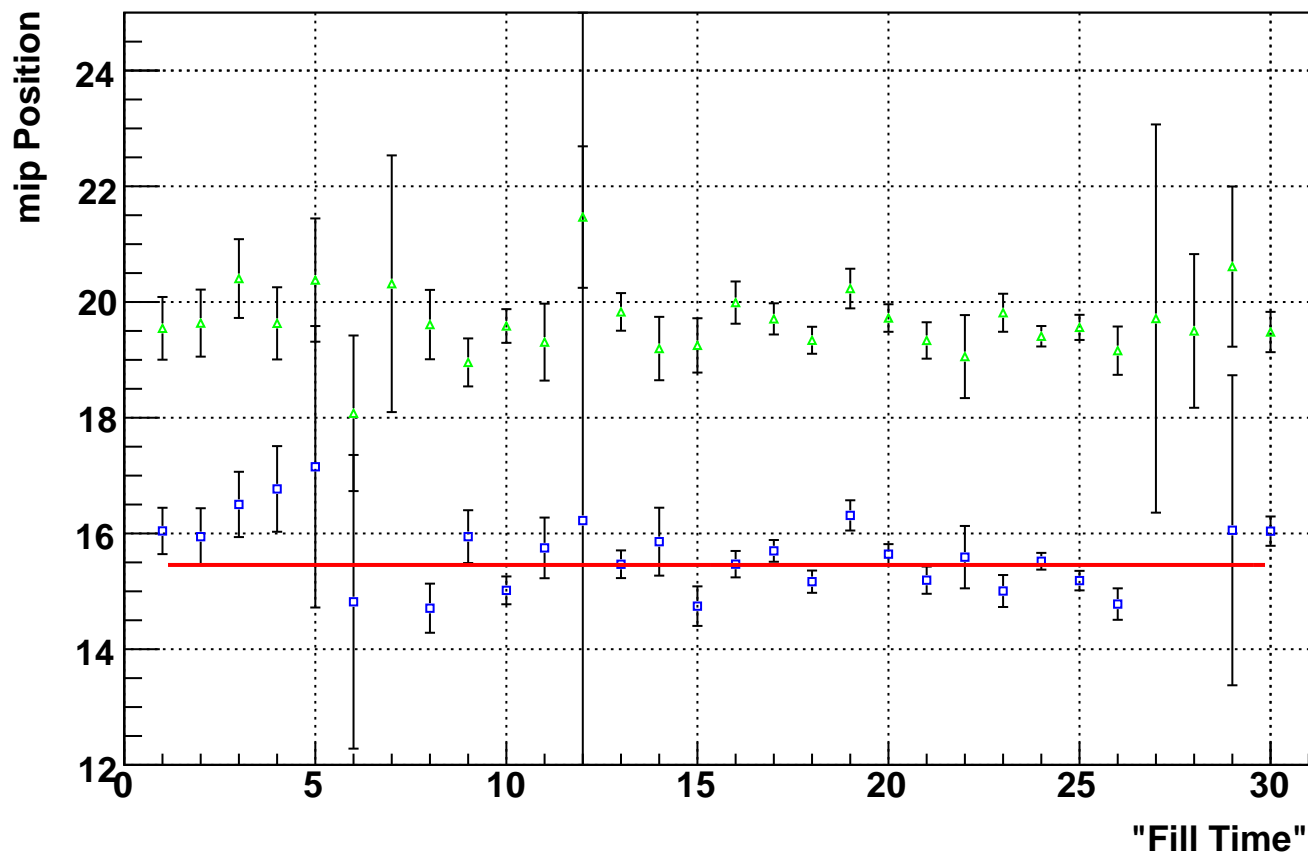
Eta Bin 15 Gains Vs. Time



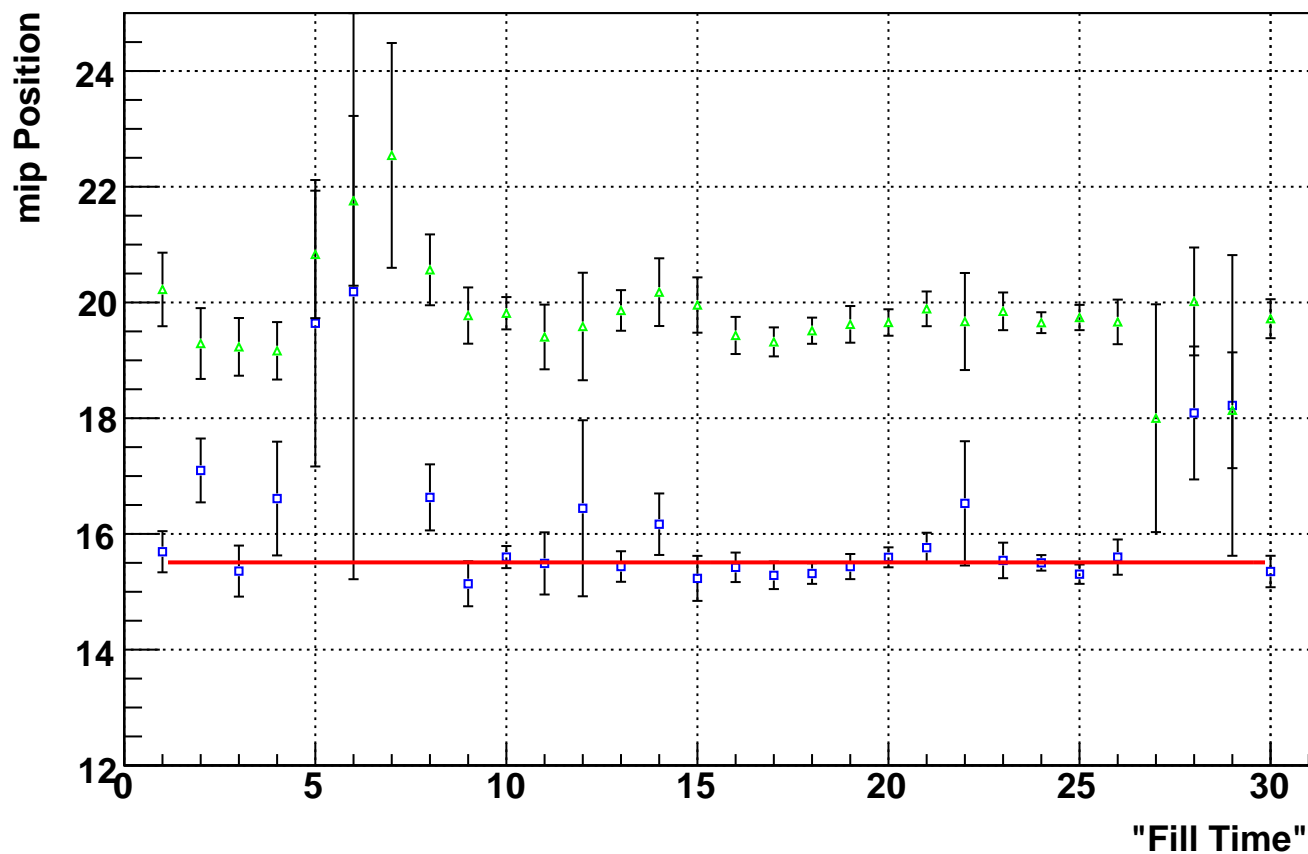
Eta Bin 16 Gains Vs. Time



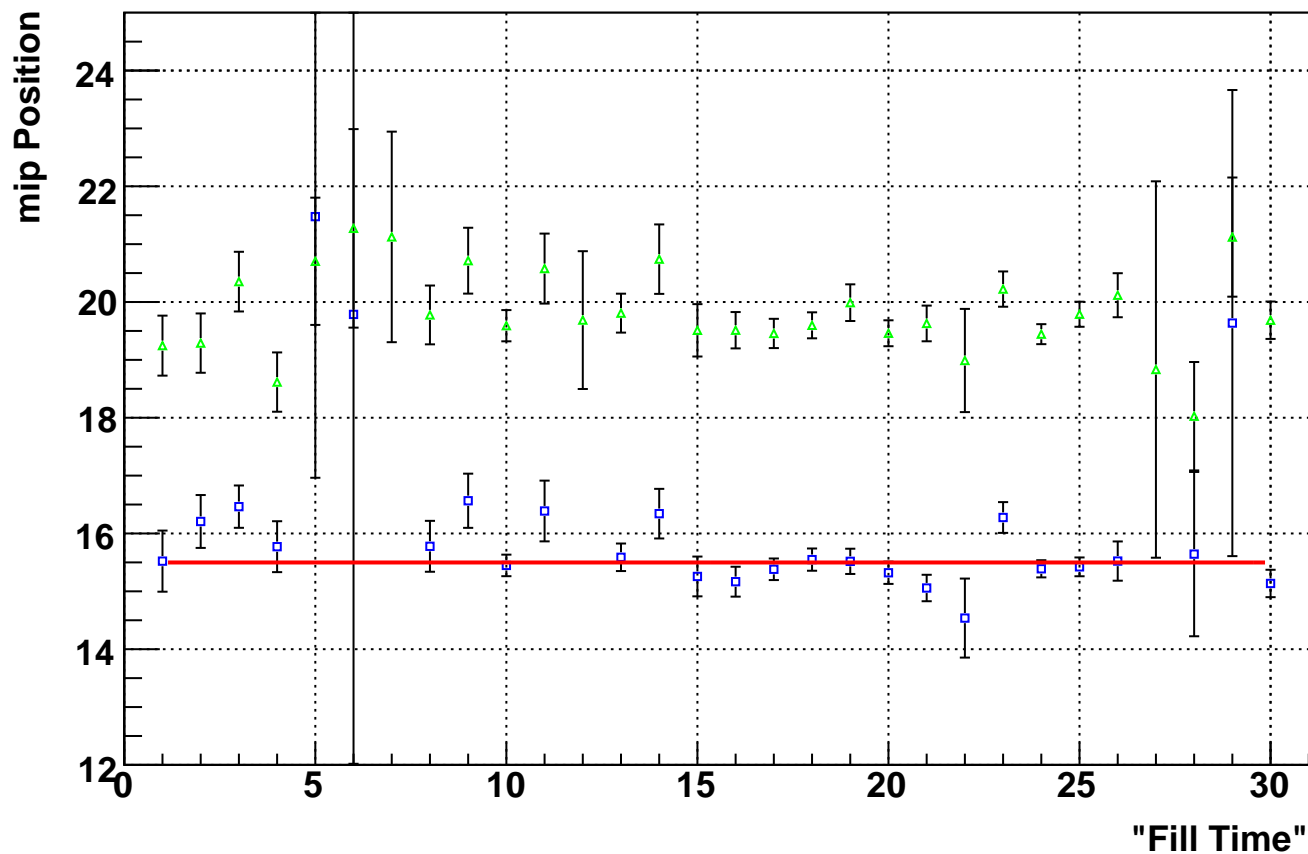
Eta Bin 17 Gains Vs. Time



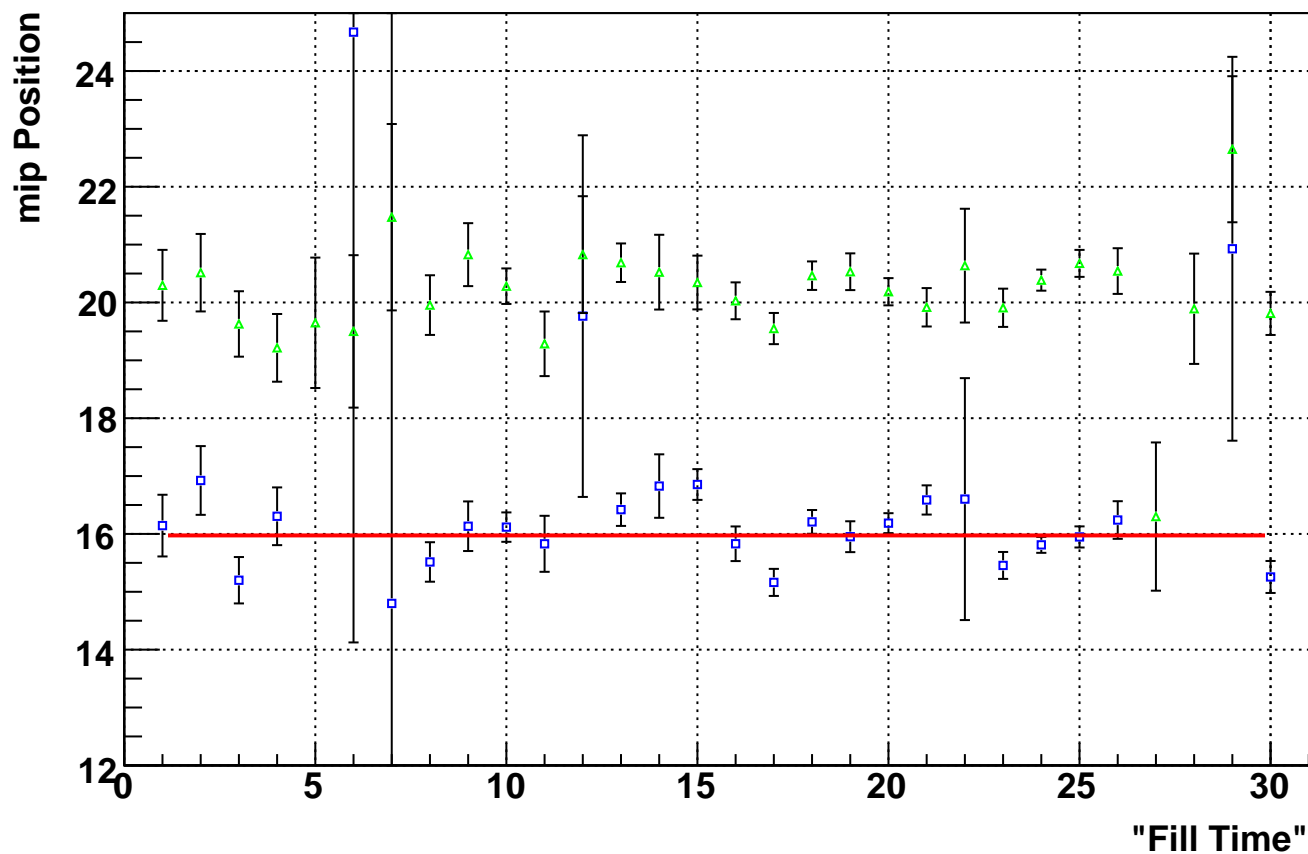
Eta Bin 18 Gains Vs. Time



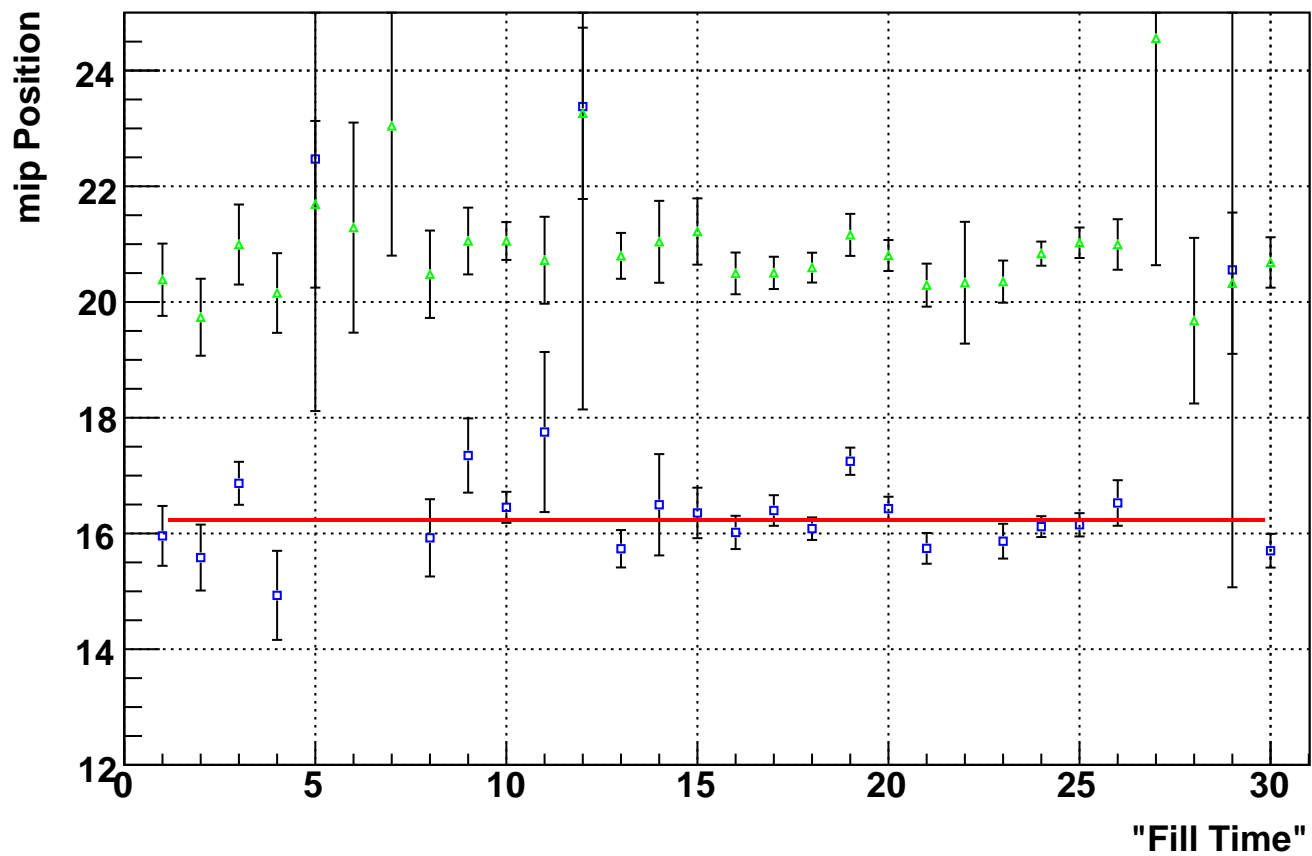
Eta Bin 19 Gains Vs. Time



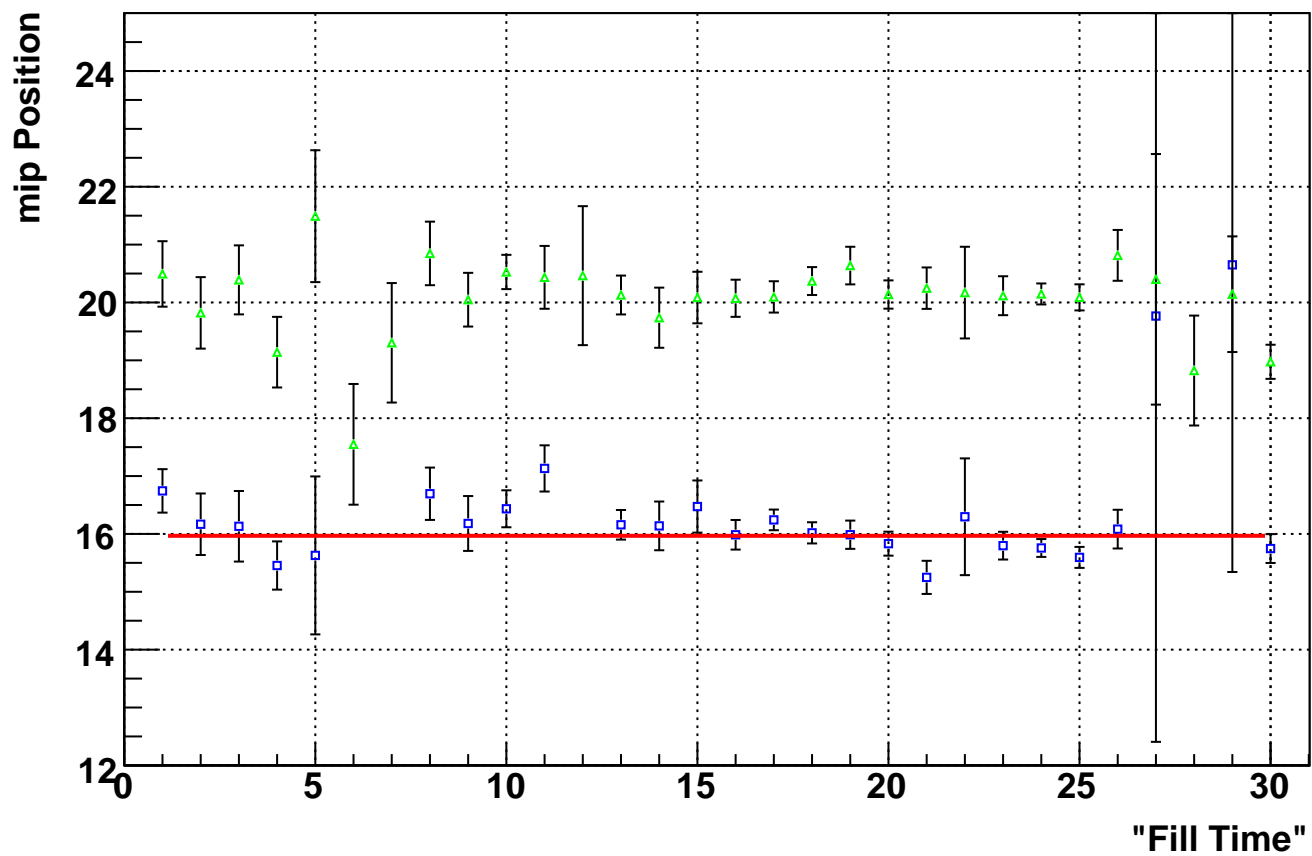
Eta Bin 20 Gains Vs. Time



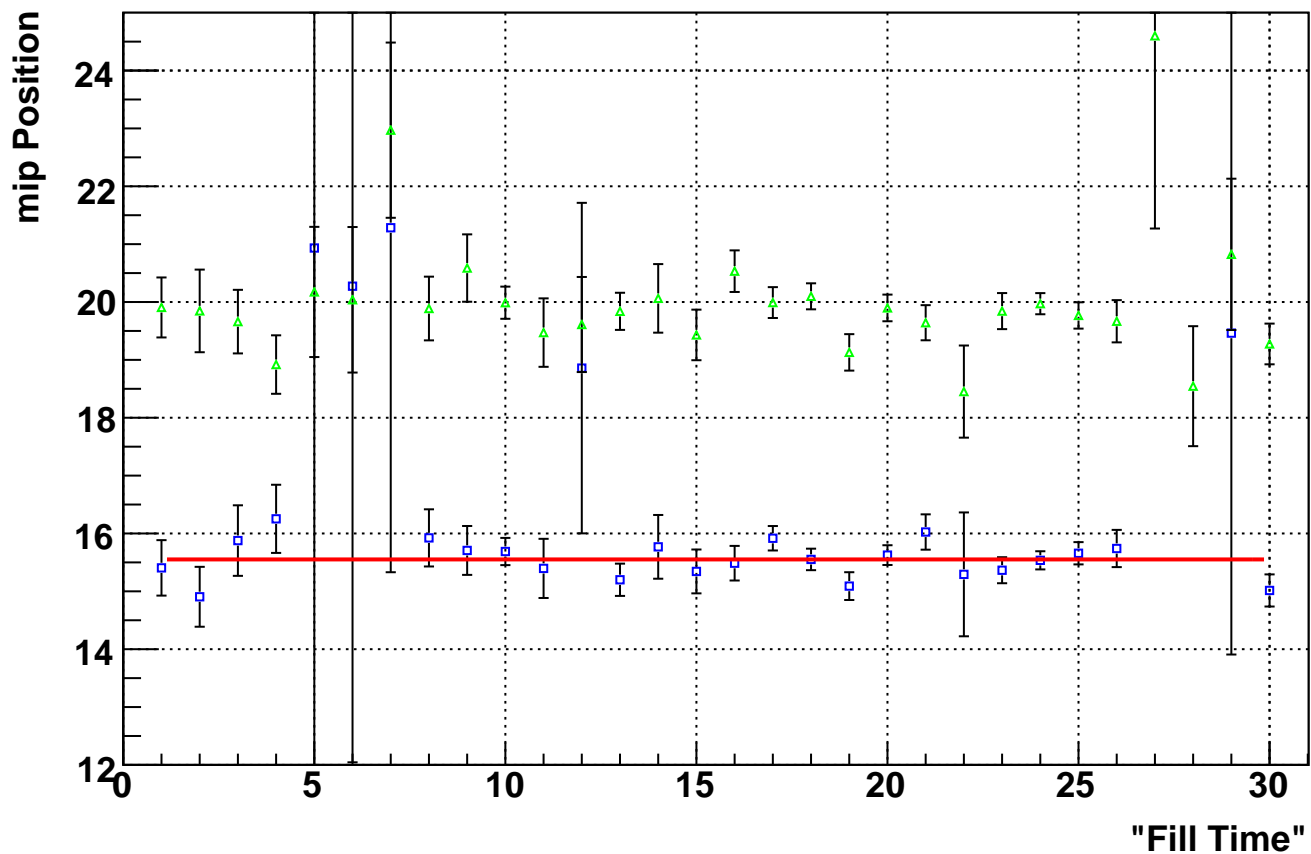
Eta Bin 21 Gains Vs. Time



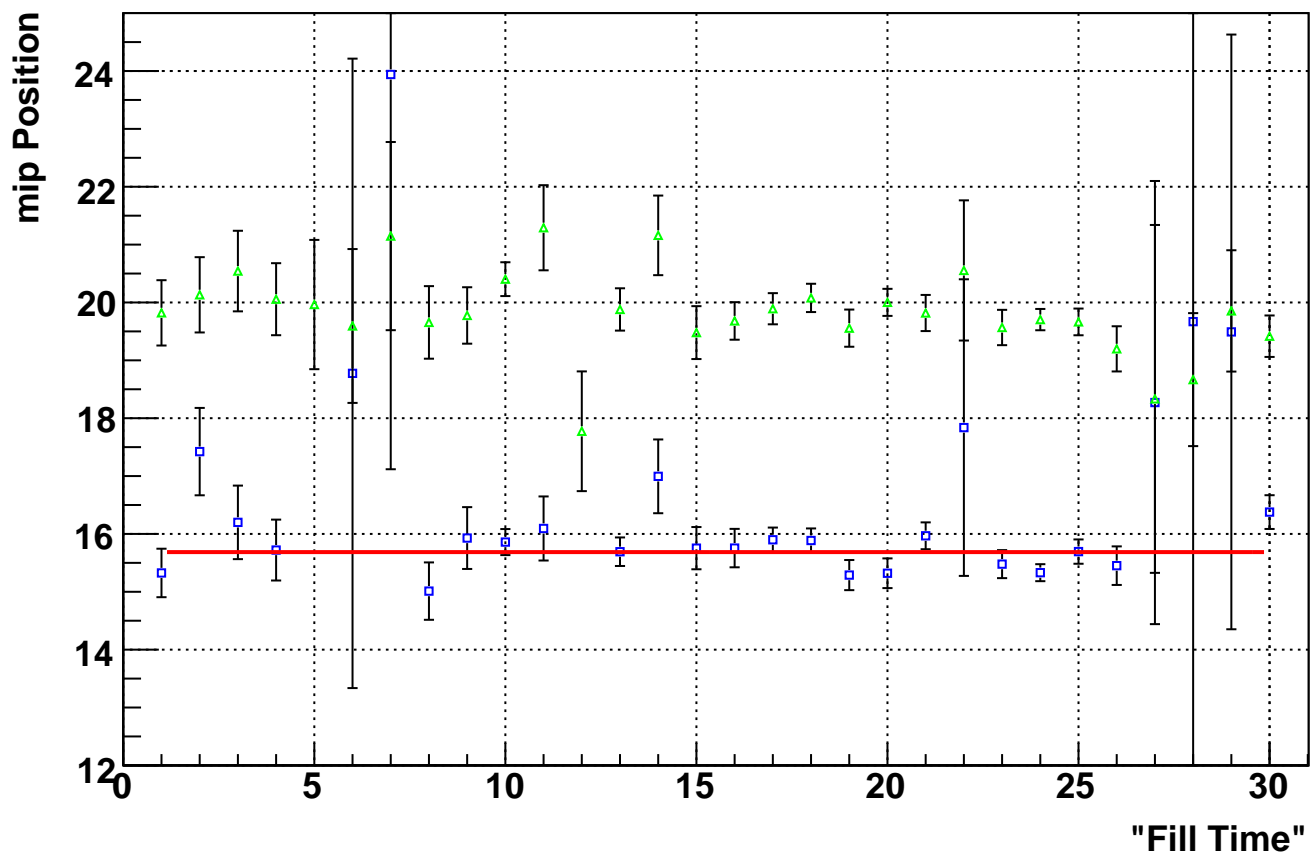
Eta Bin 22 Gains Vs. Time



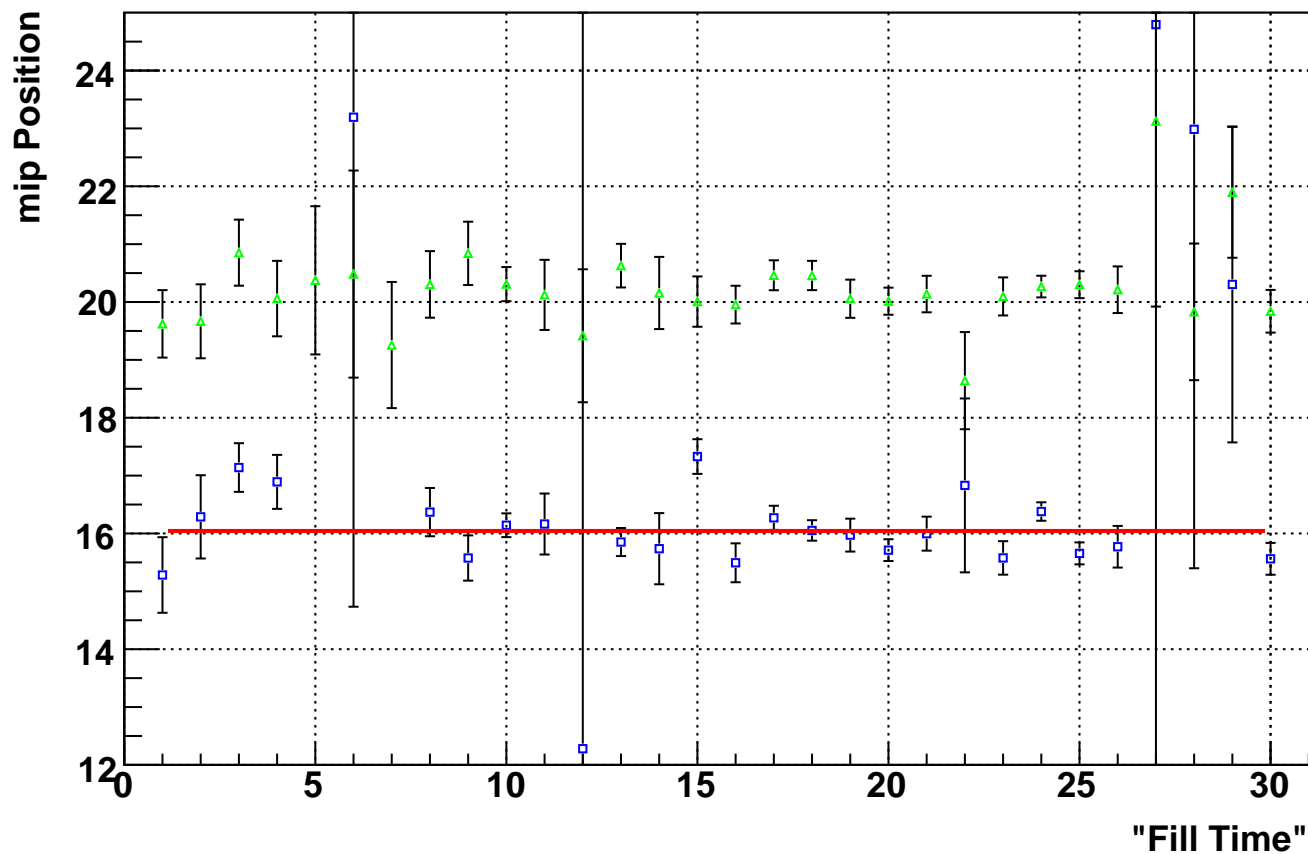
Eta Bin 23 Gains Vs. Time



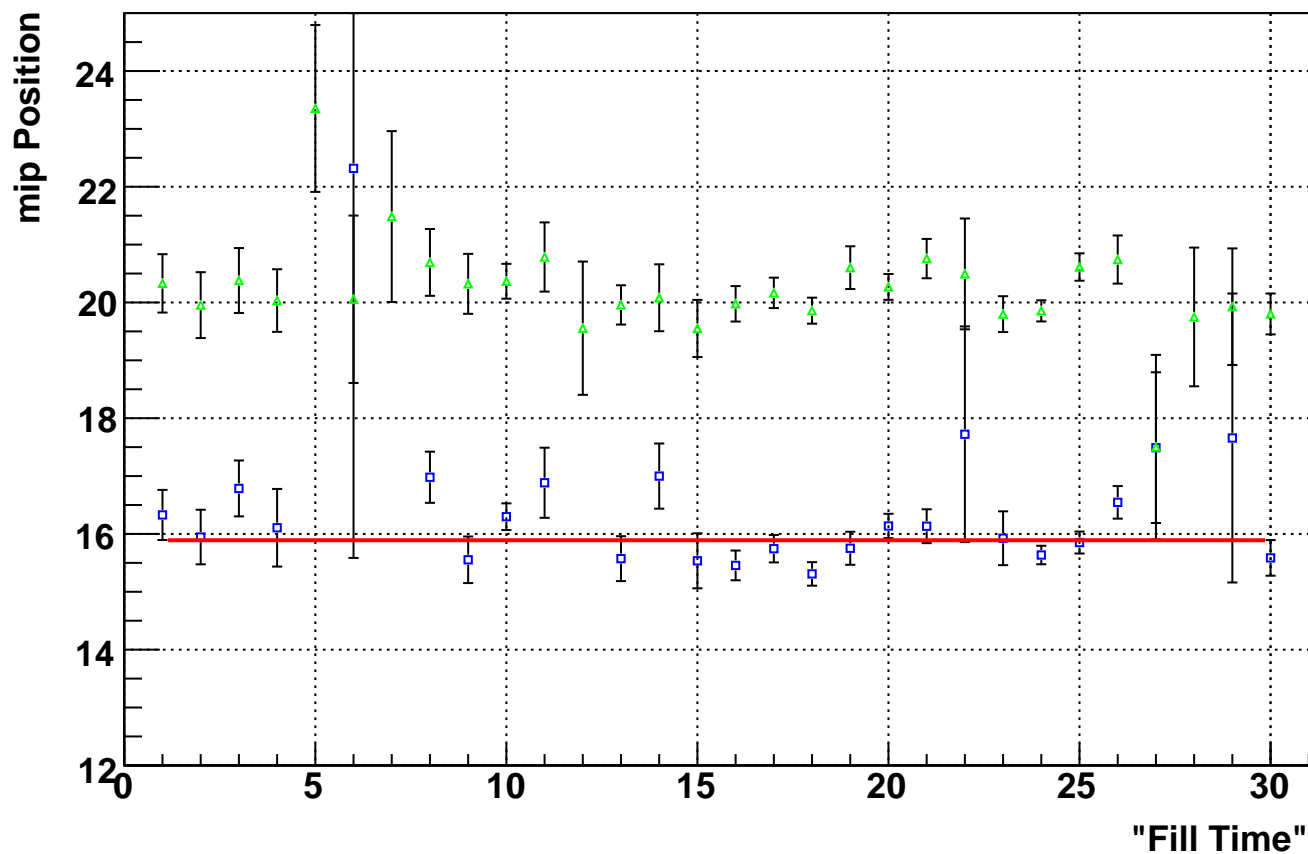
Eta Bin 24 Gains Vs. Time



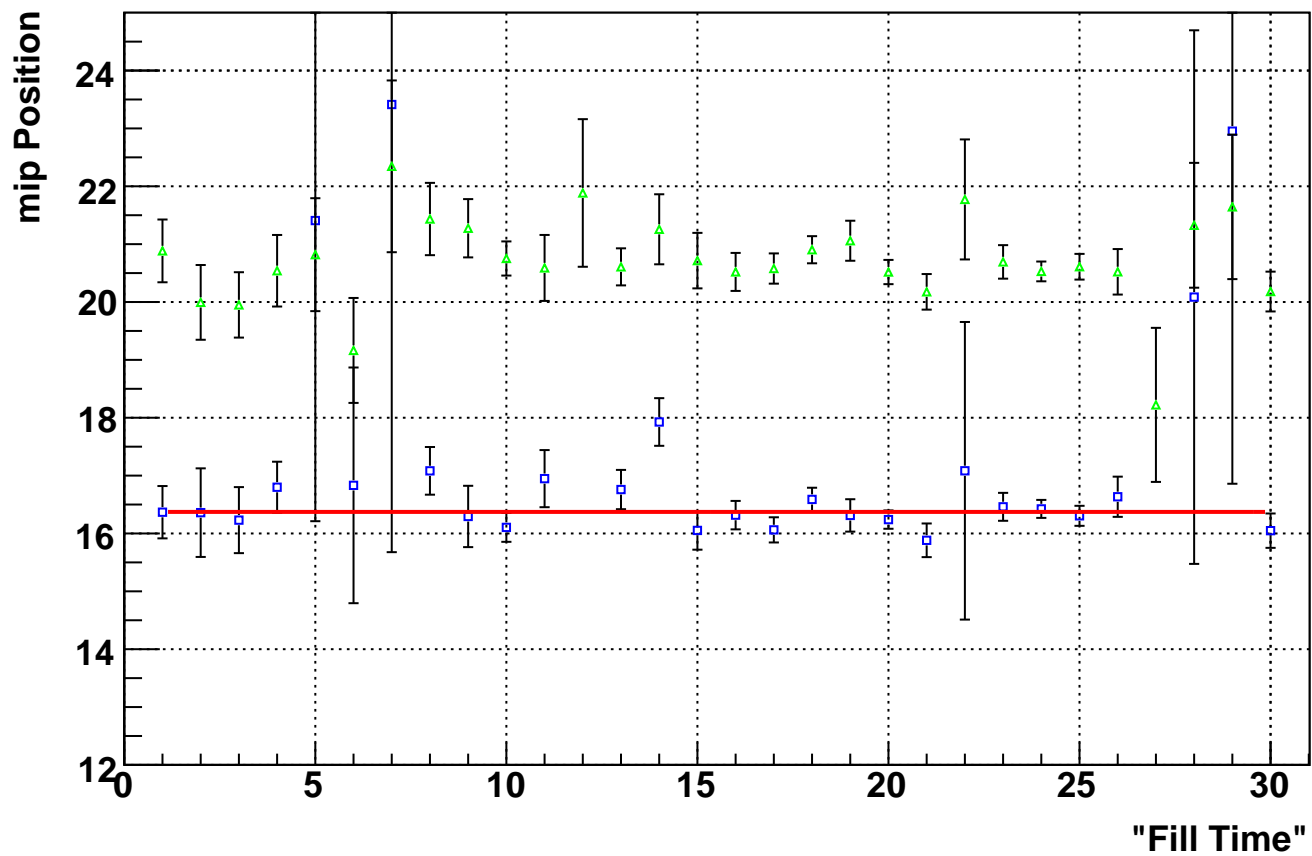
Eta Bin 25 Gains Vs. Time



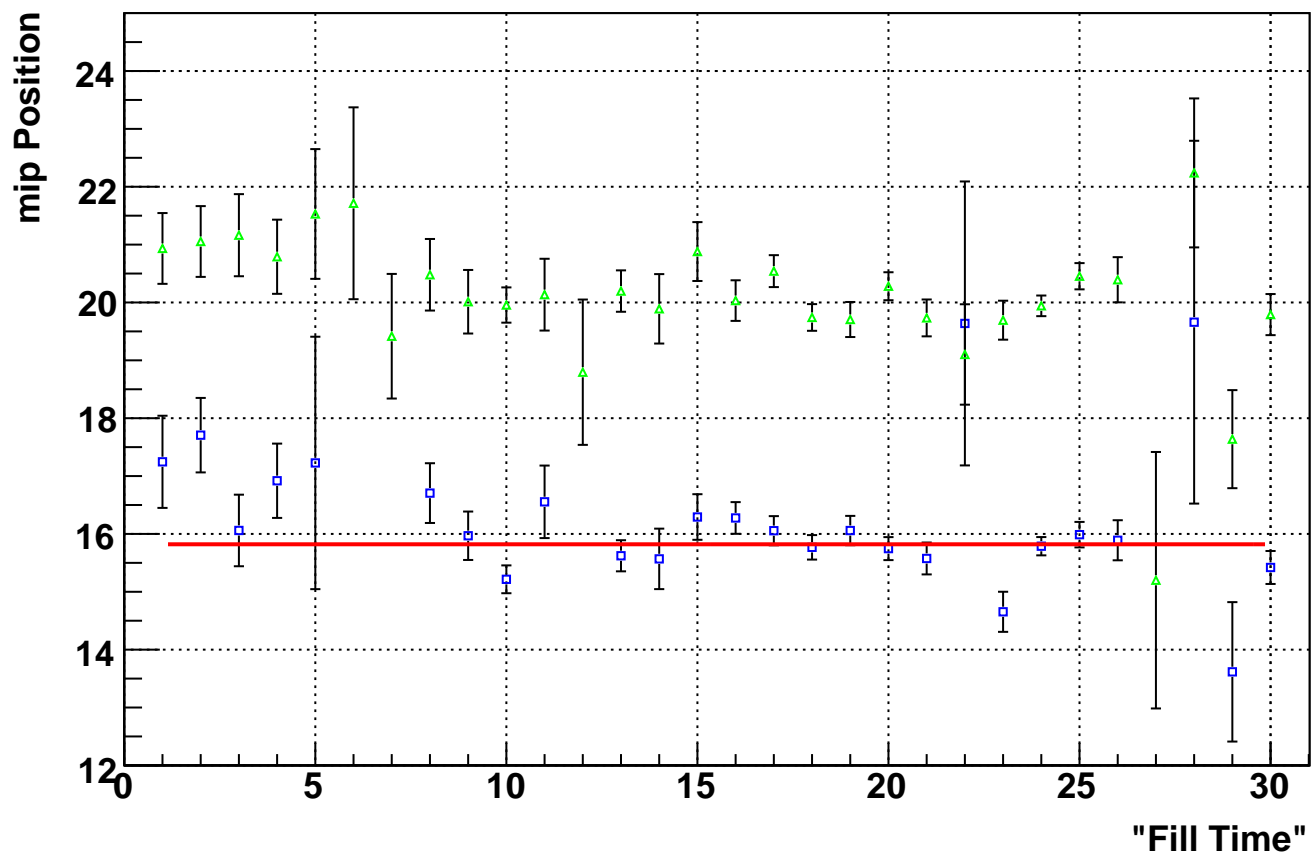
Eta Bin 26 Gains Vs. Time



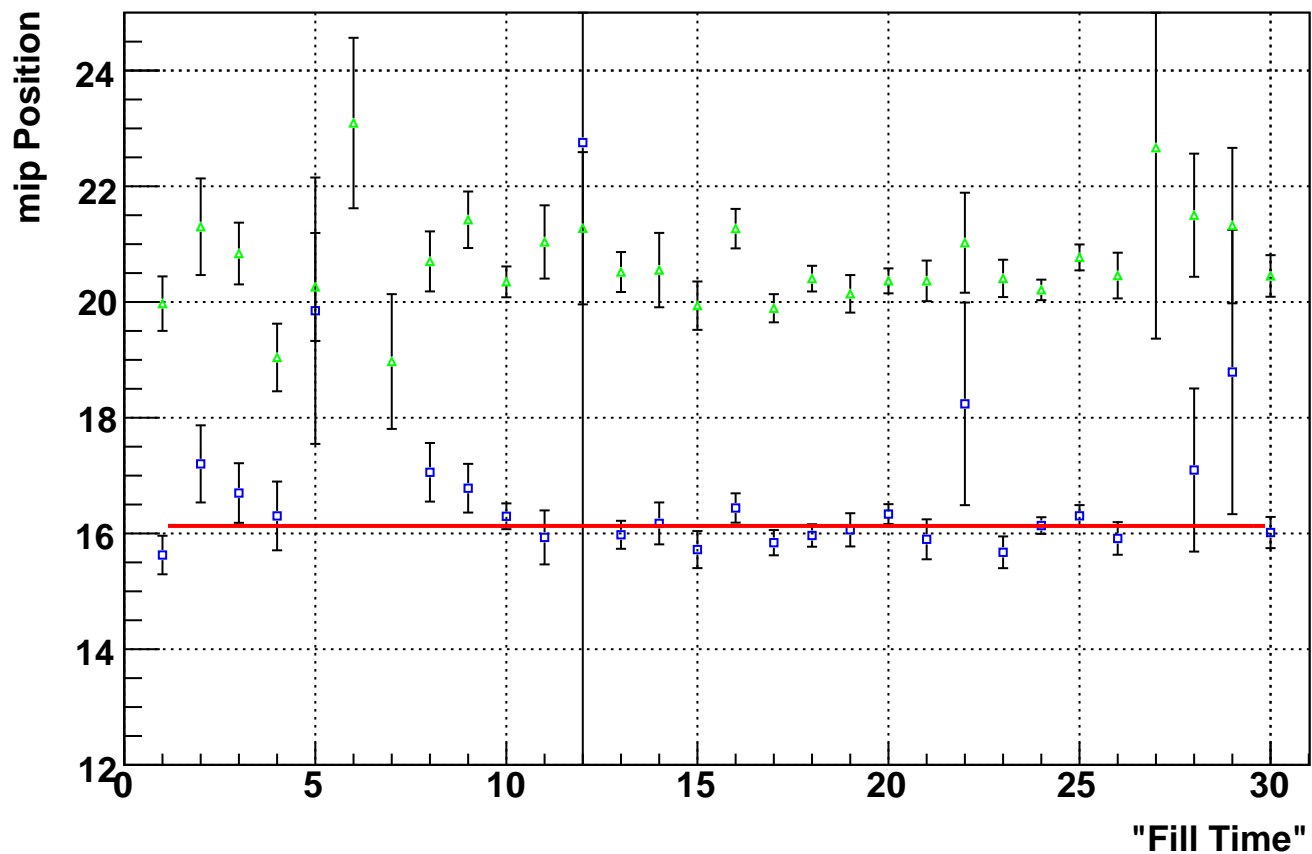
Eta Bin 27 Gains Vs. Time



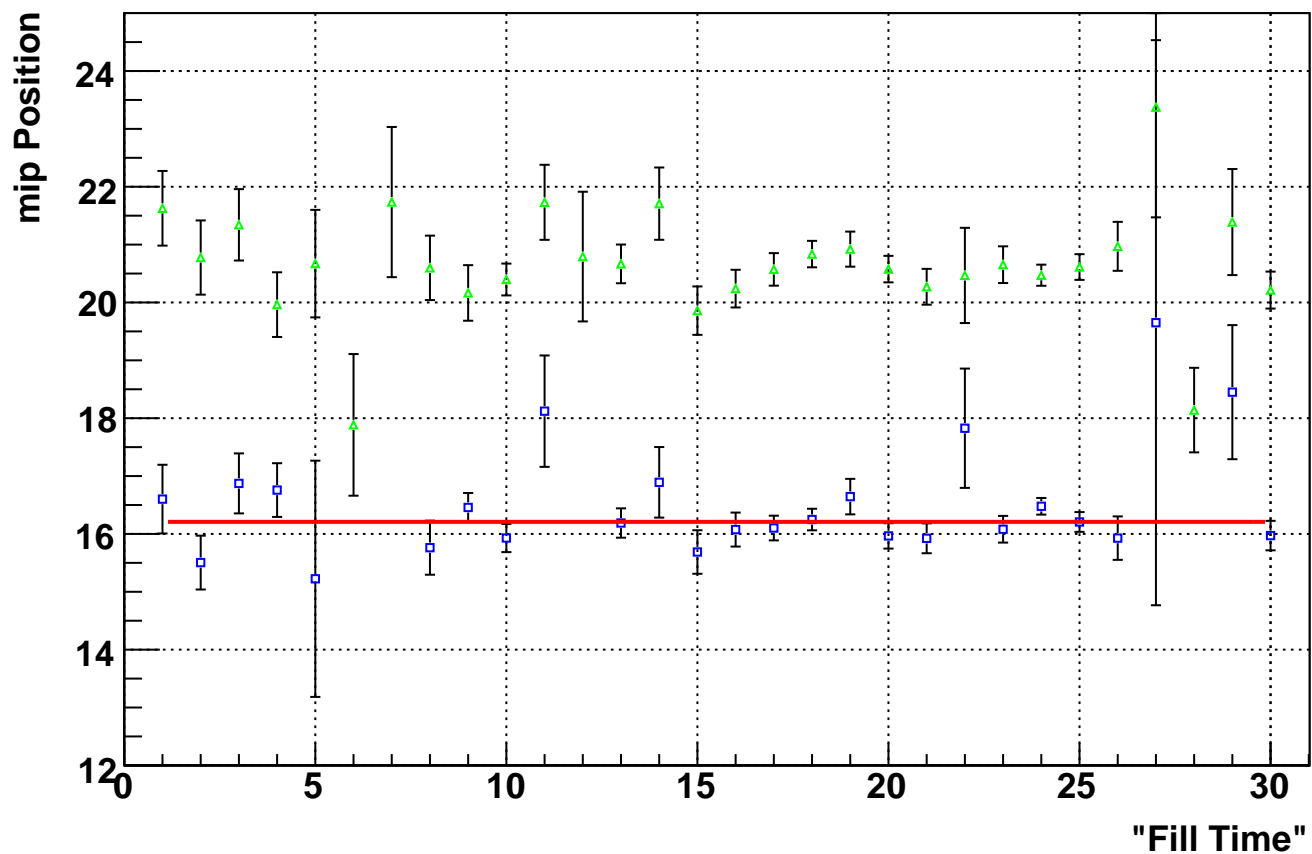
Eta Bin 28 Gains Vs. Time



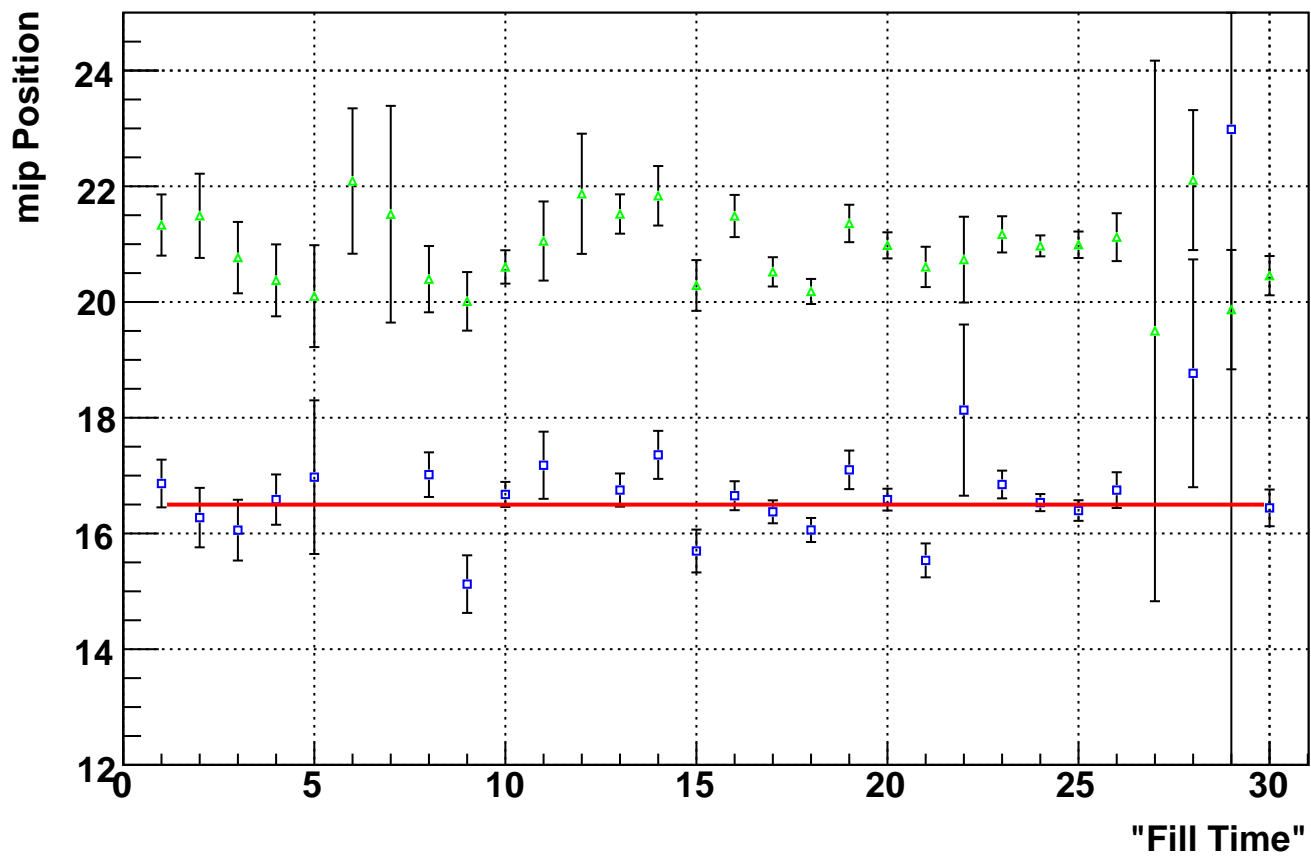
Eta Bin 29 Gains Vs. Time



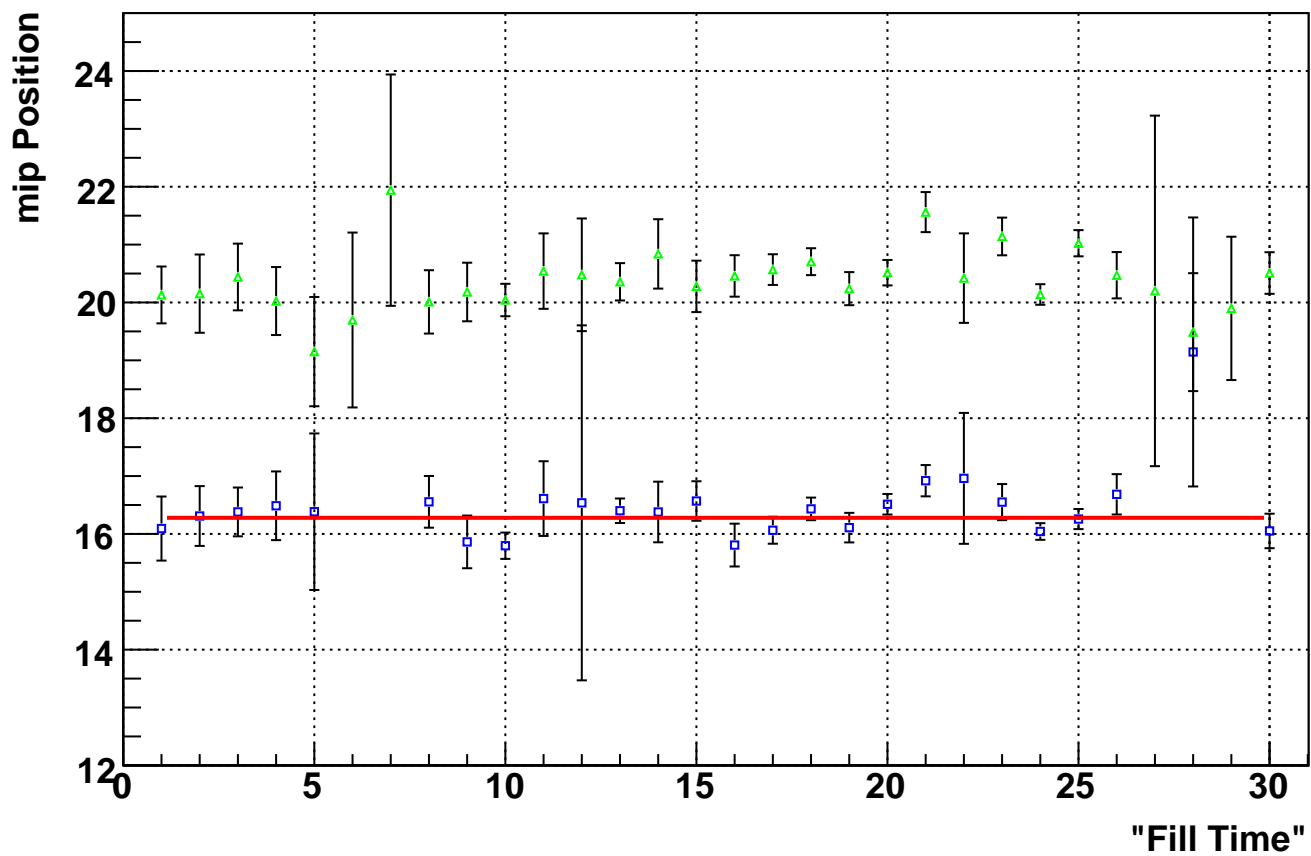
Eta Bin 30 Gains Vs. Time



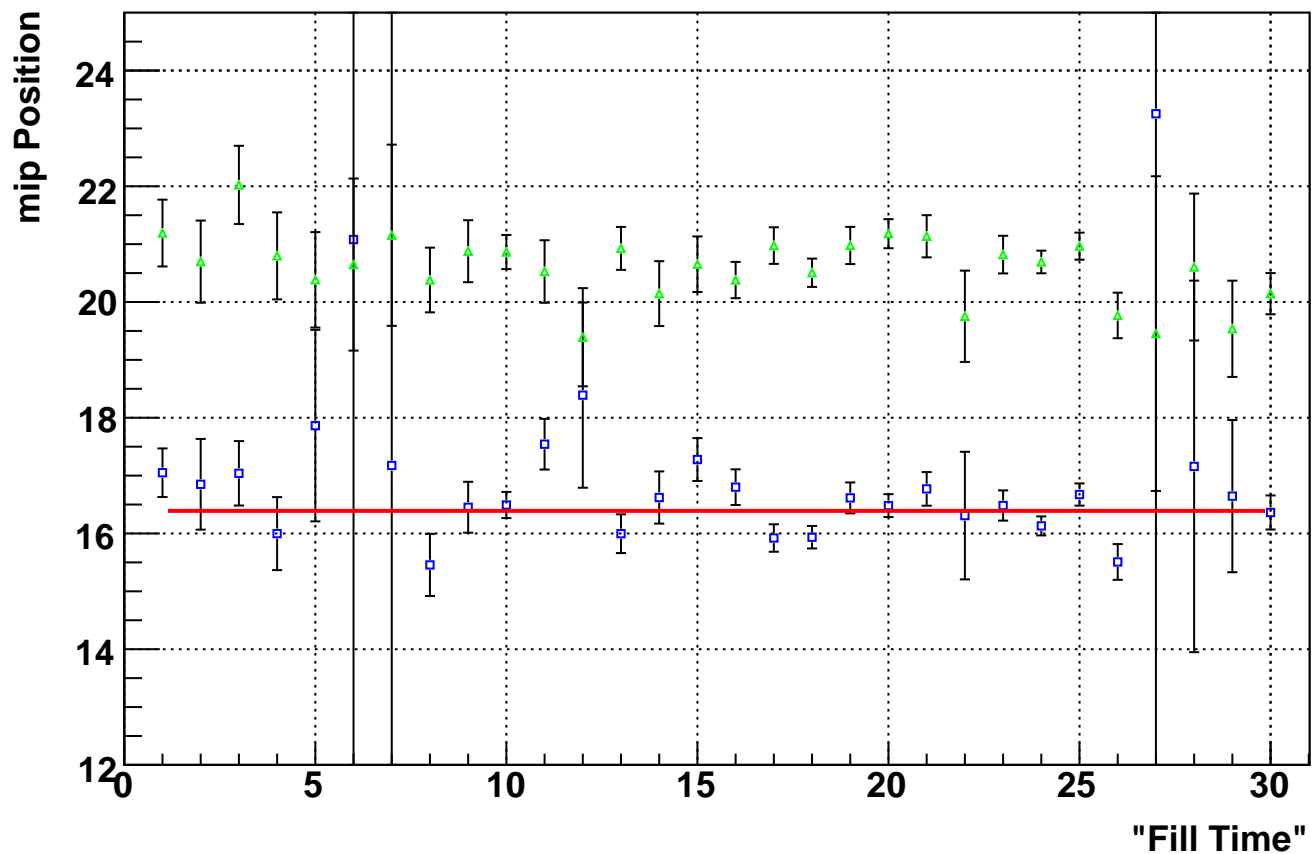
Eta Bin 31 Gains Vs. Time



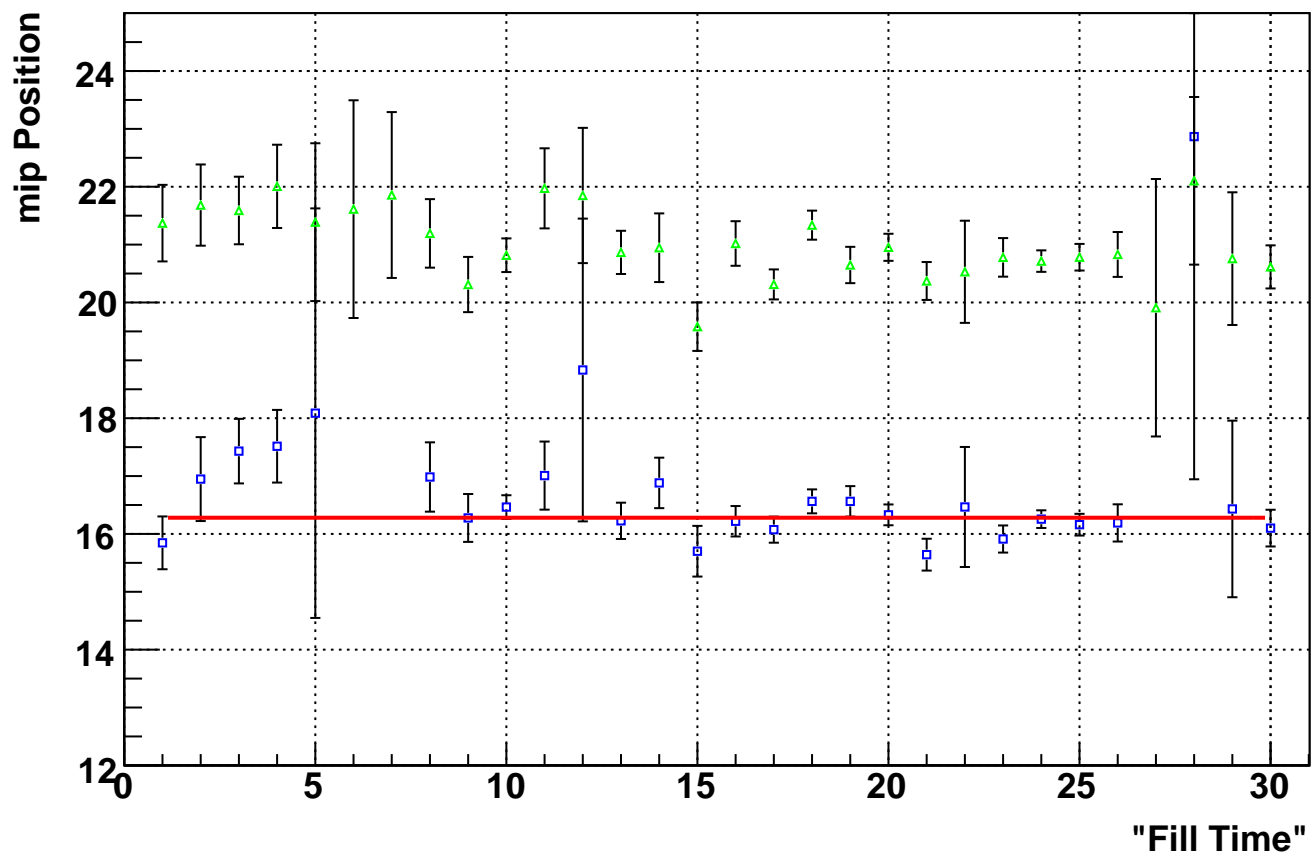
Eta Bin 32 Gains Vs. Time



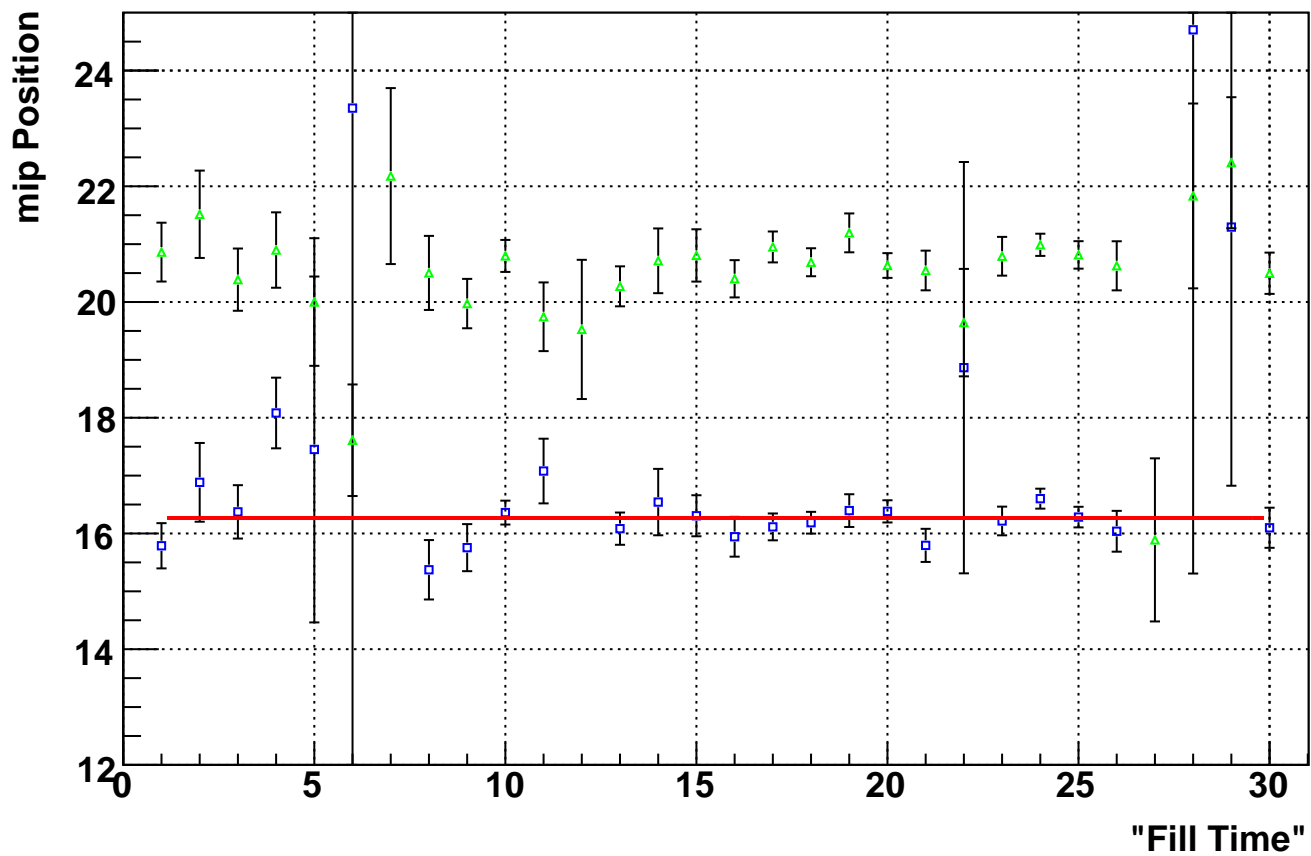
Eta Bin 33 Gains Vs. Time



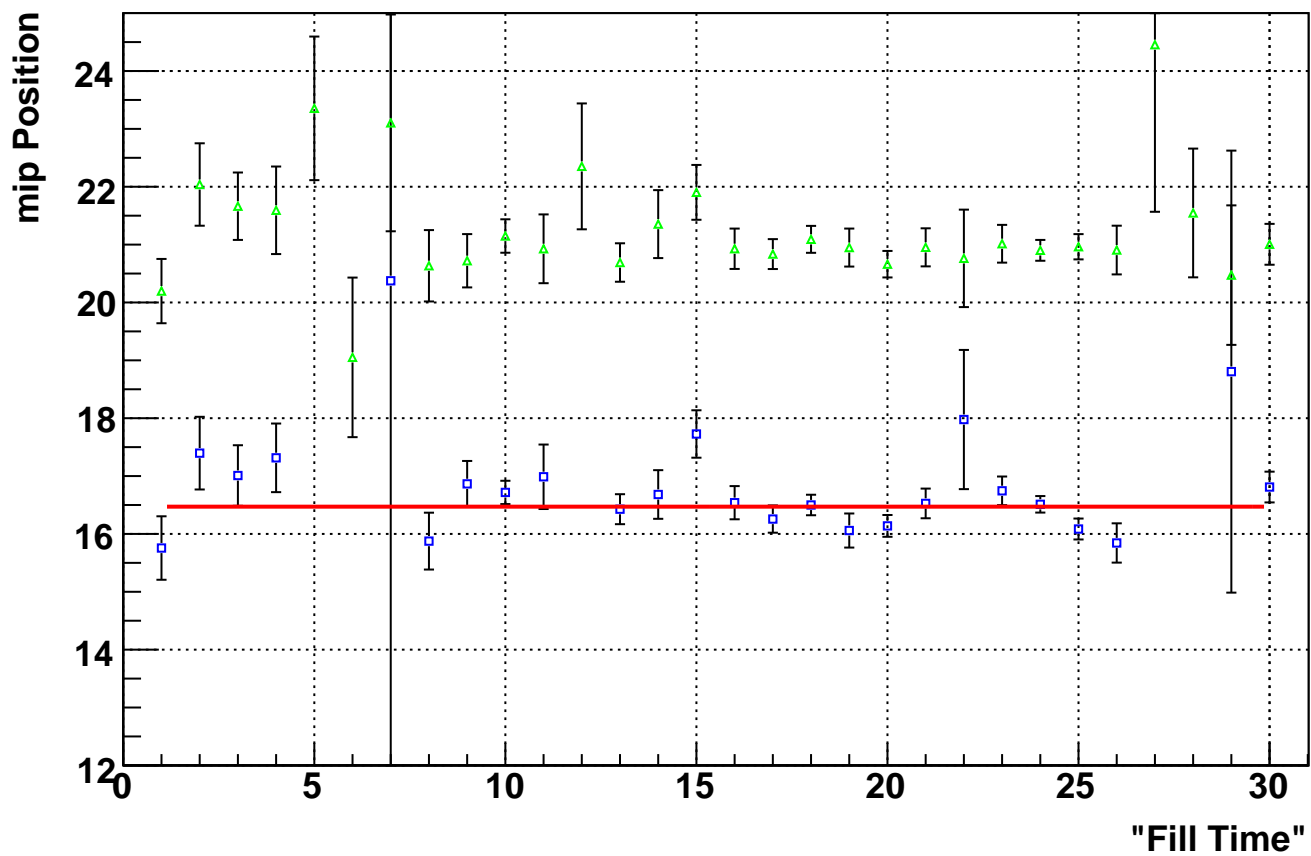
Eta Bin 34 Gains Vs. Time



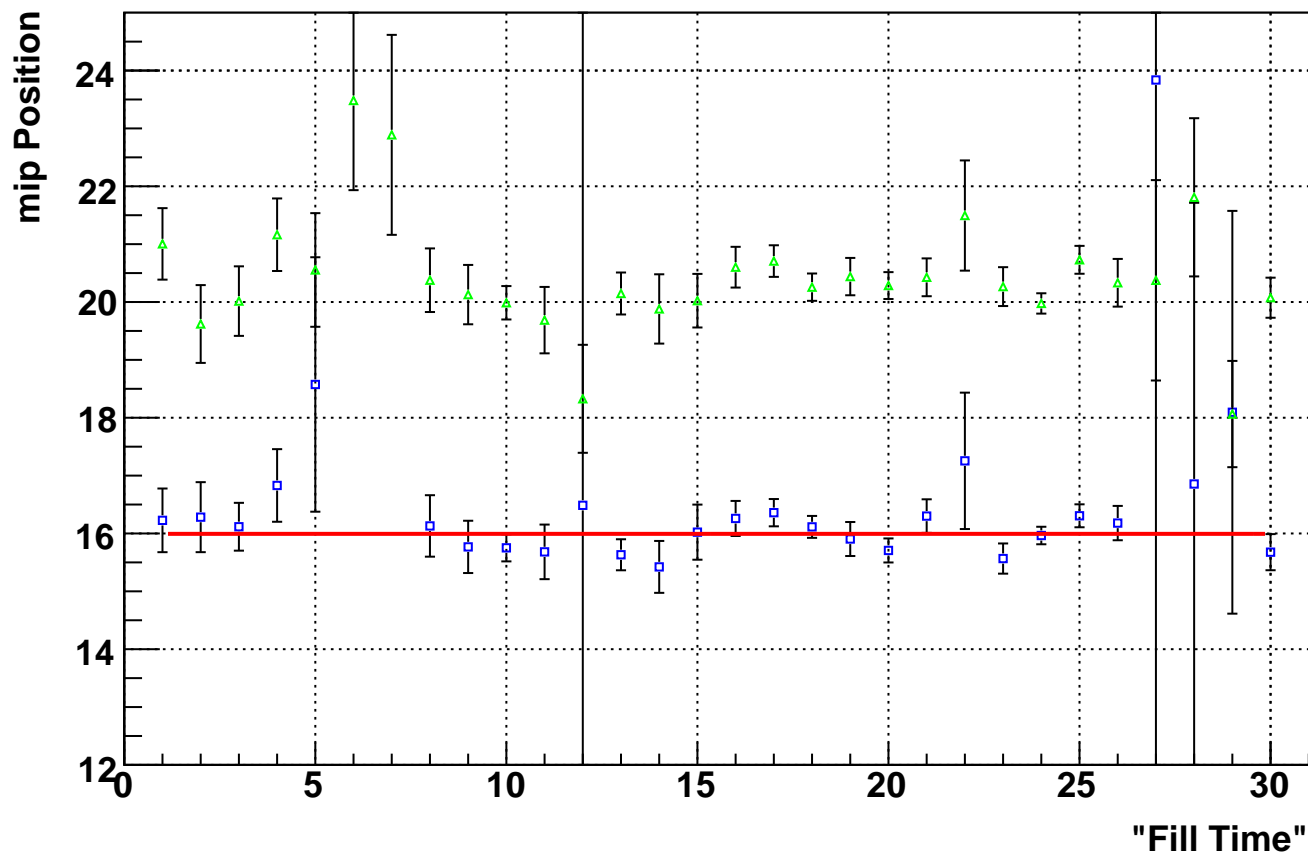
Eta Bin 35 Gains Vs. Time



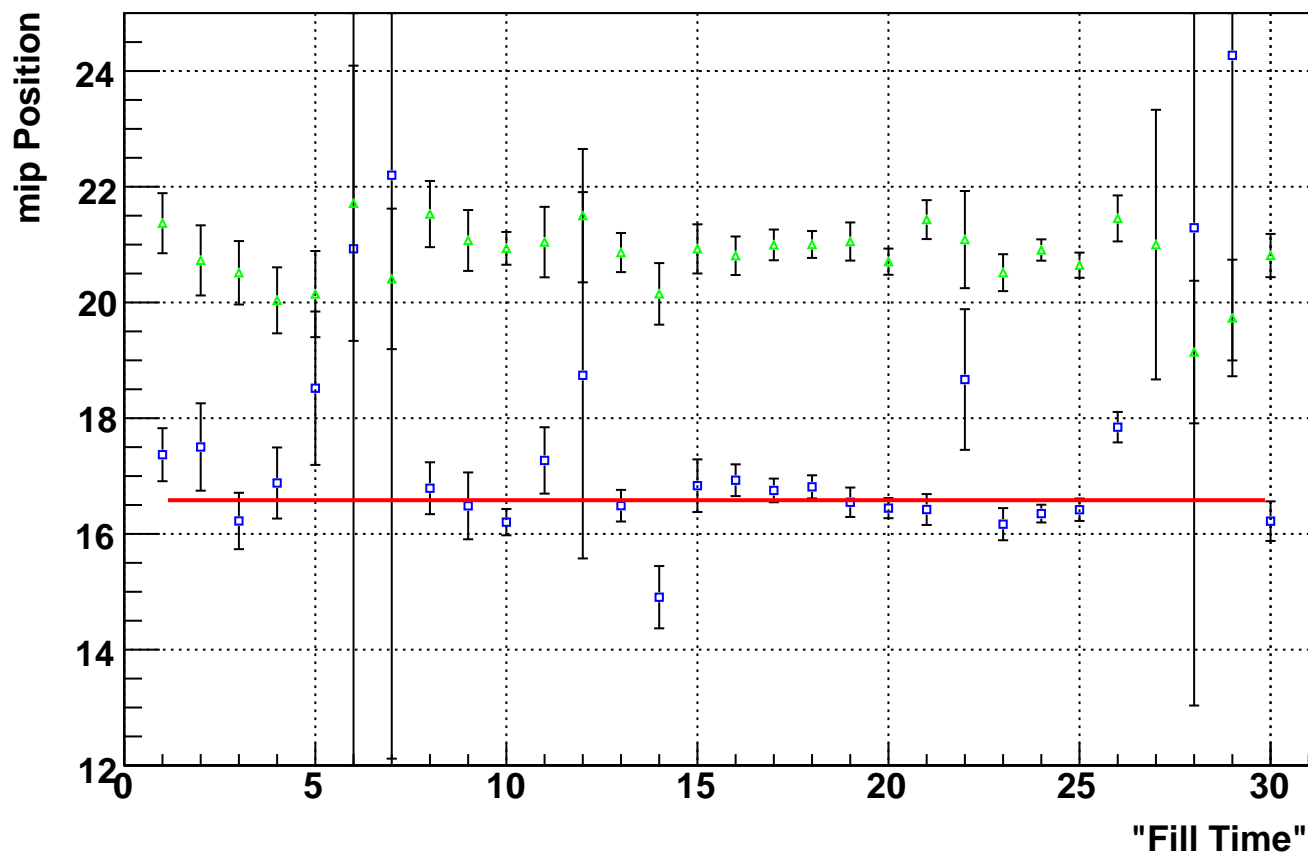
Eta Bin 36 Gains Vs. Time



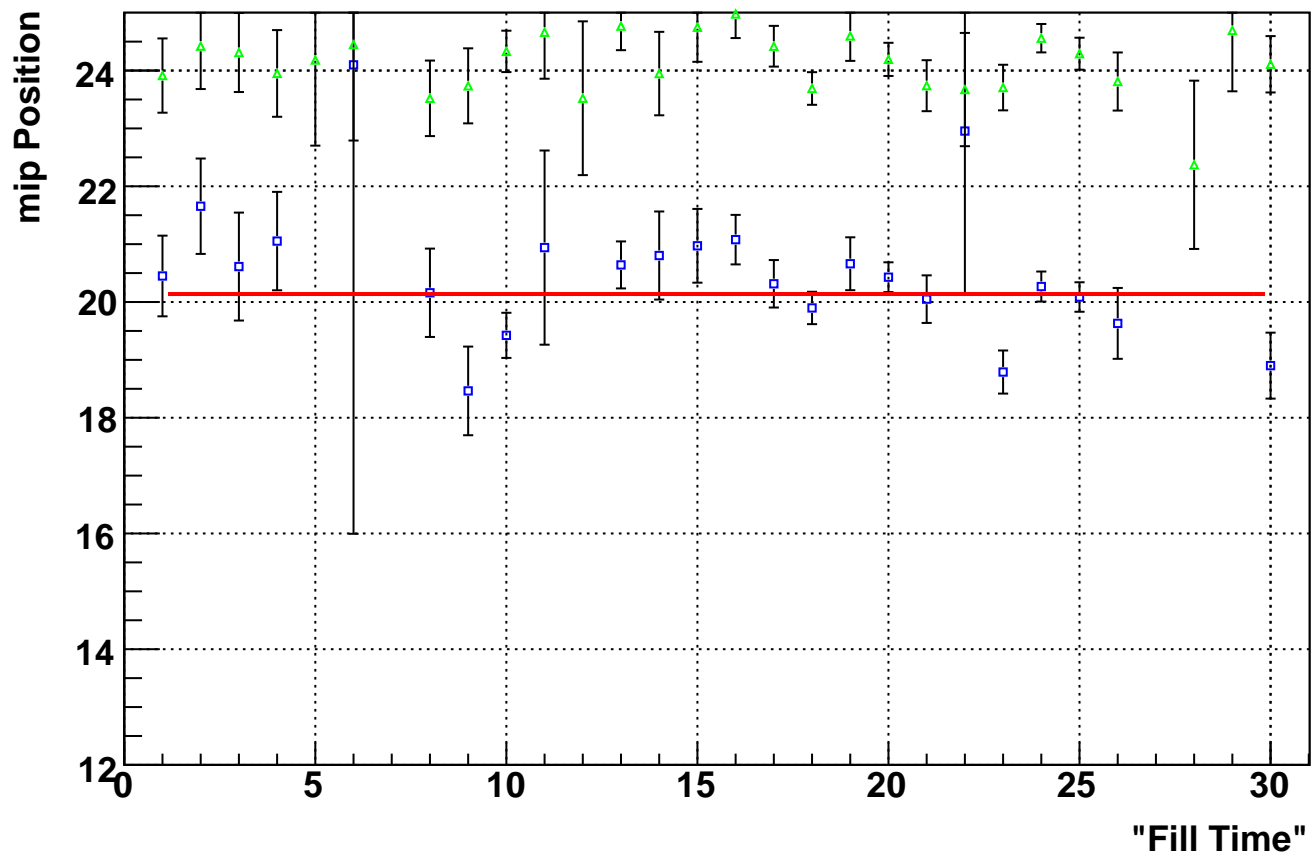
Eta Bin 37 Gains Vs. Time



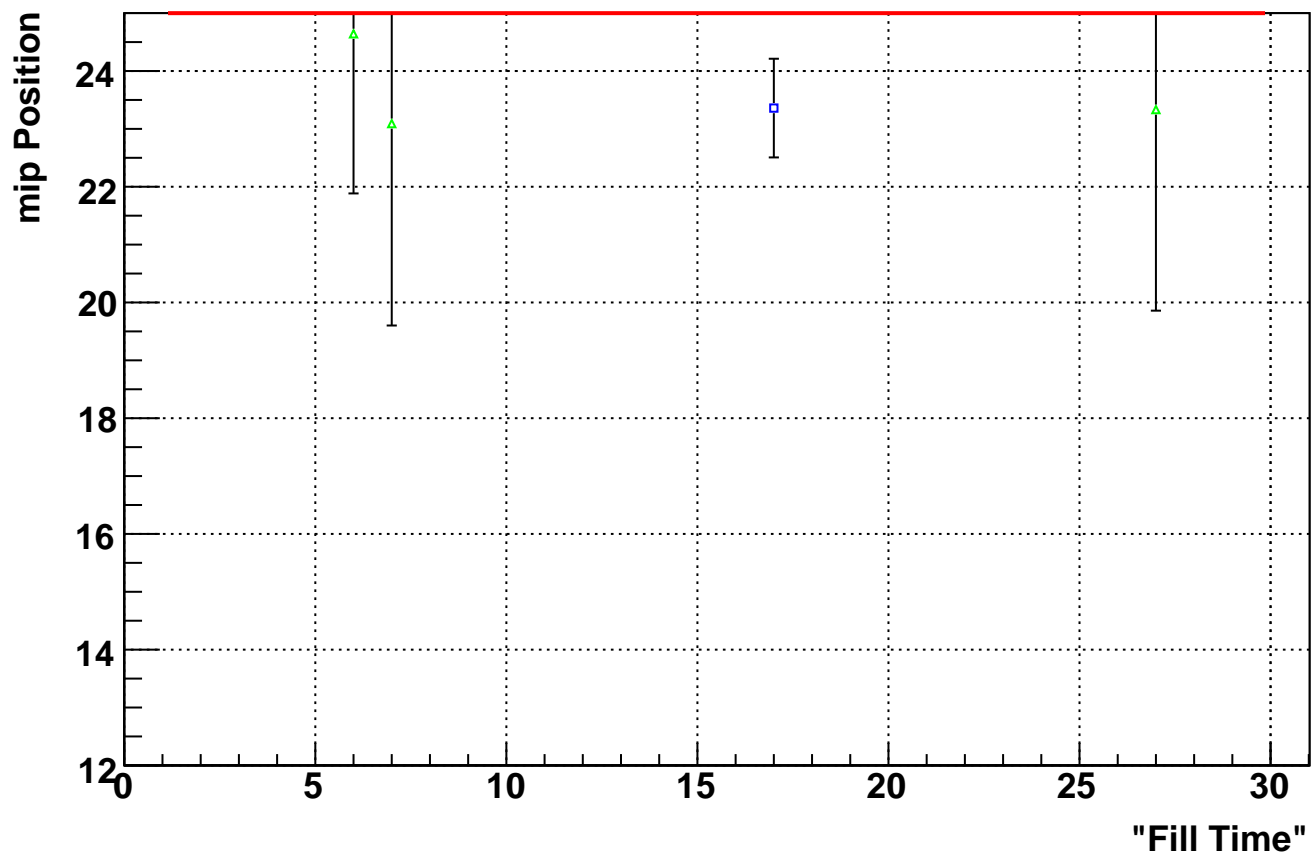
Eta Bin 38 Gains Vs. Time



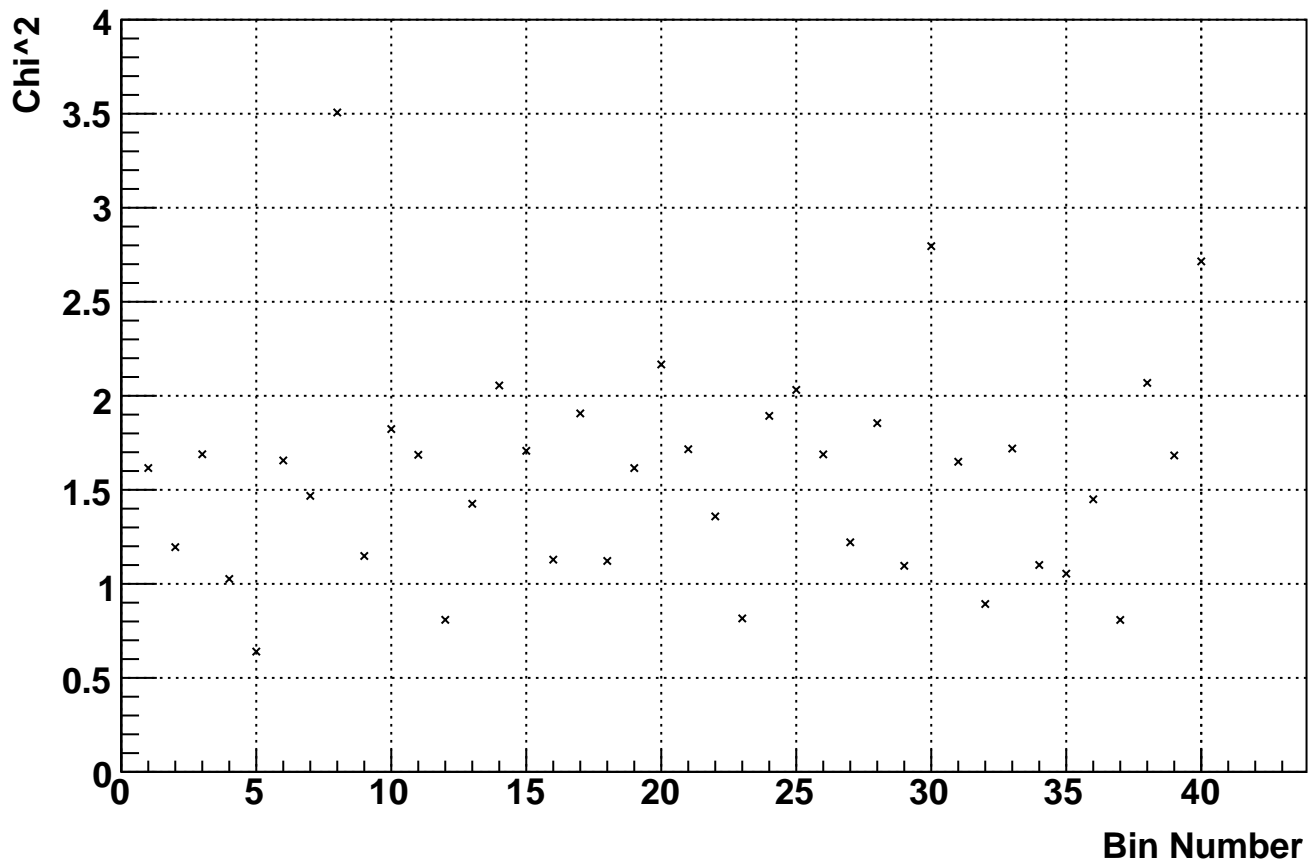
Eta Bin 39 Gains Vs. Time



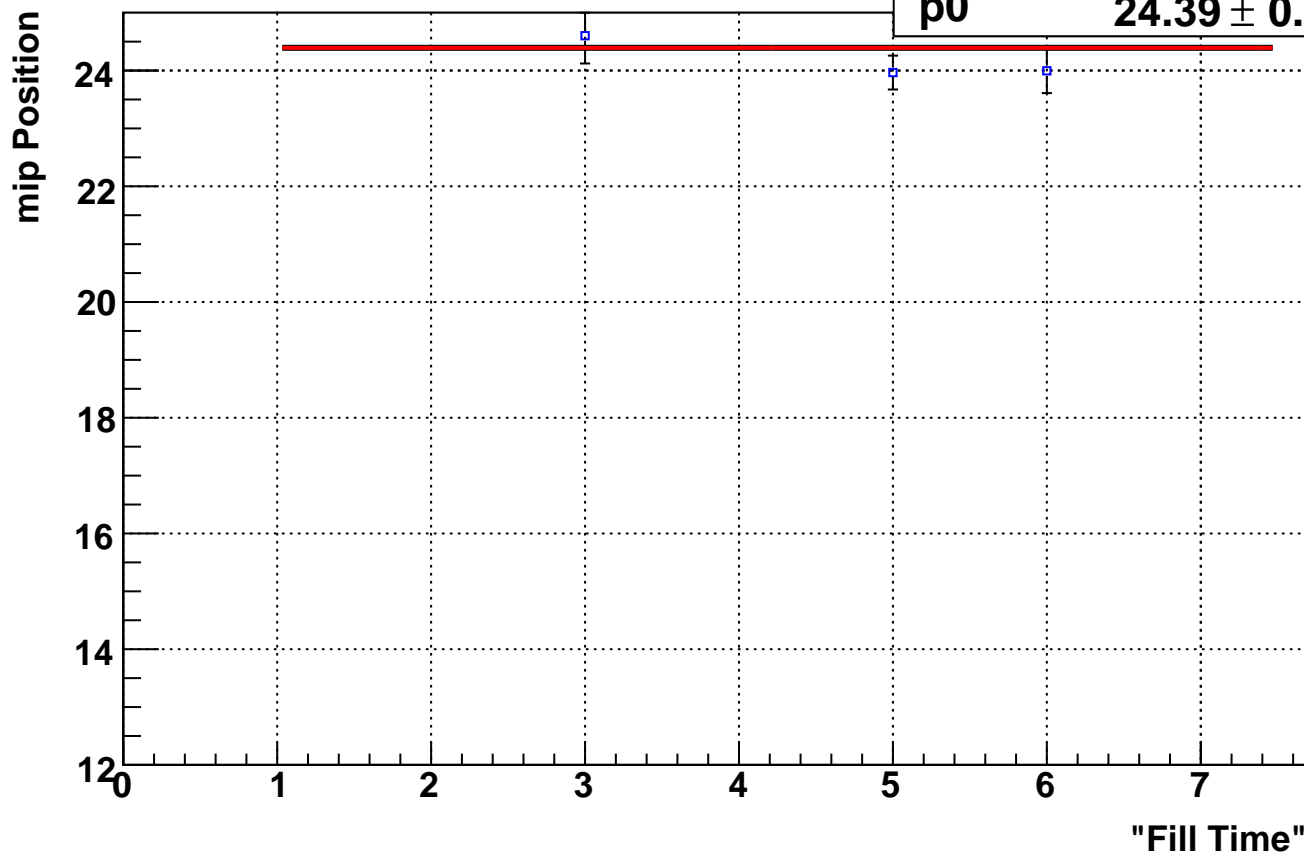
Eta Bin 40 Gains Vs. Time



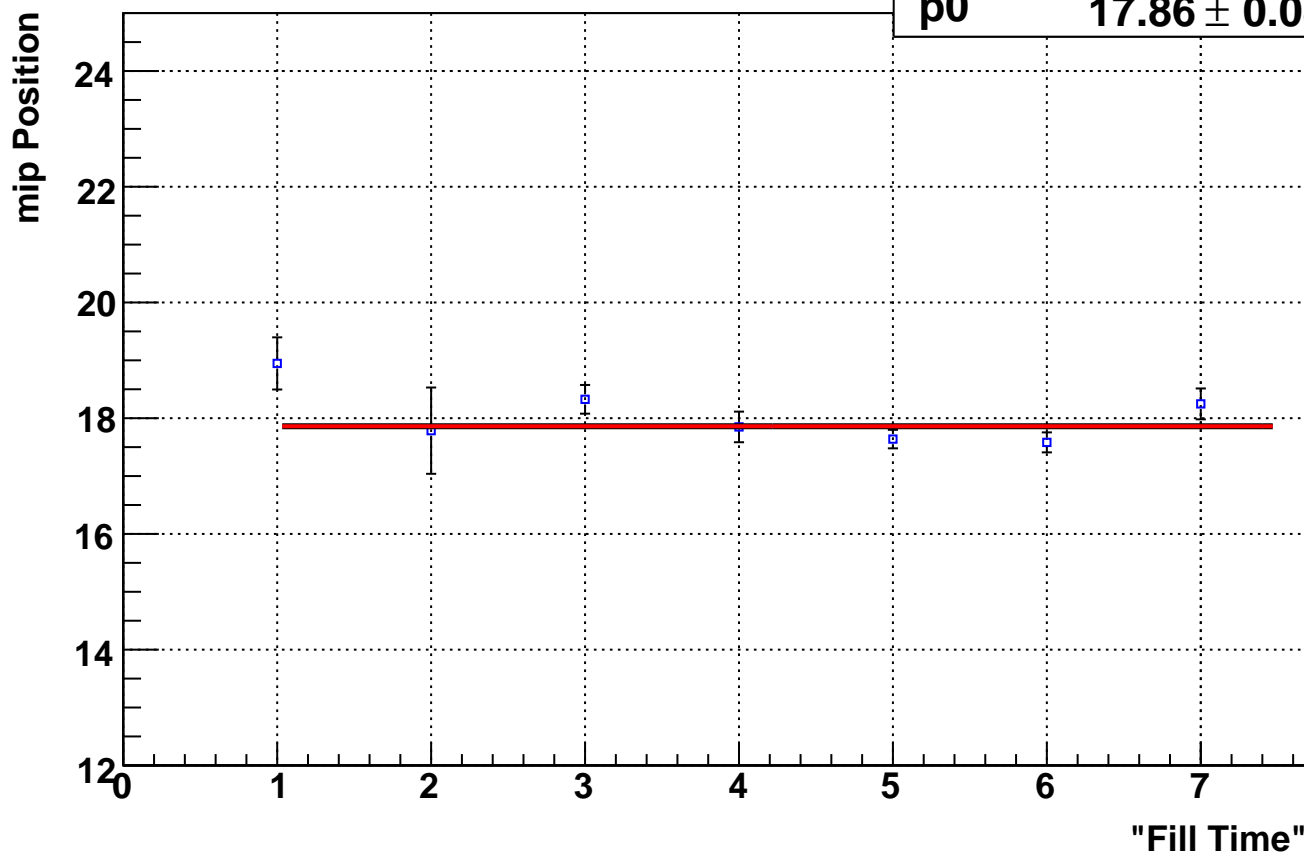
Chi Squared vs. Bin Number



Eta Bin 1 Gains Vs. Time (rebinned by 4)



Eta Bin 2 Gains Vs. Time (rebinned by 4)



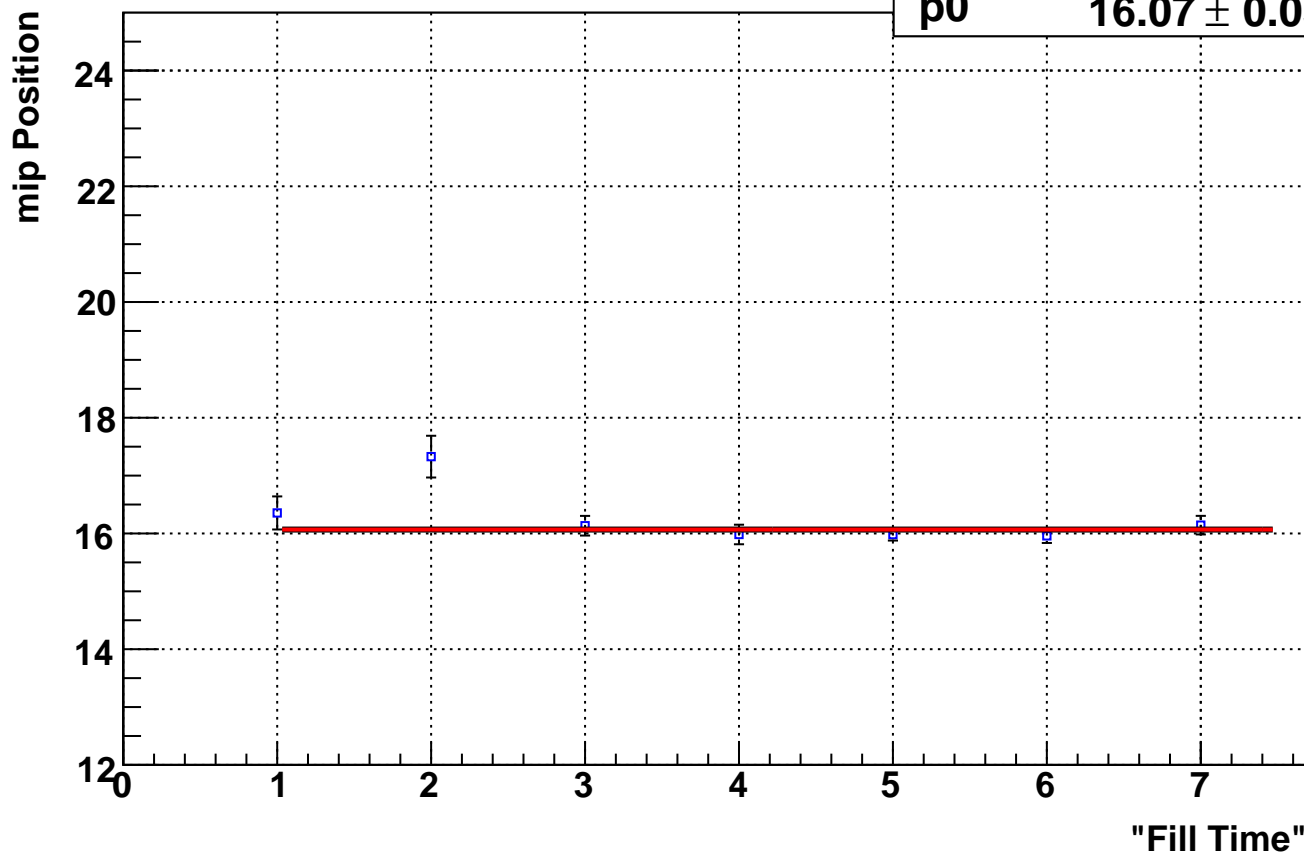
Eta Bin 3 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

15.36 / 6

p0

16.07 ± 0.05879



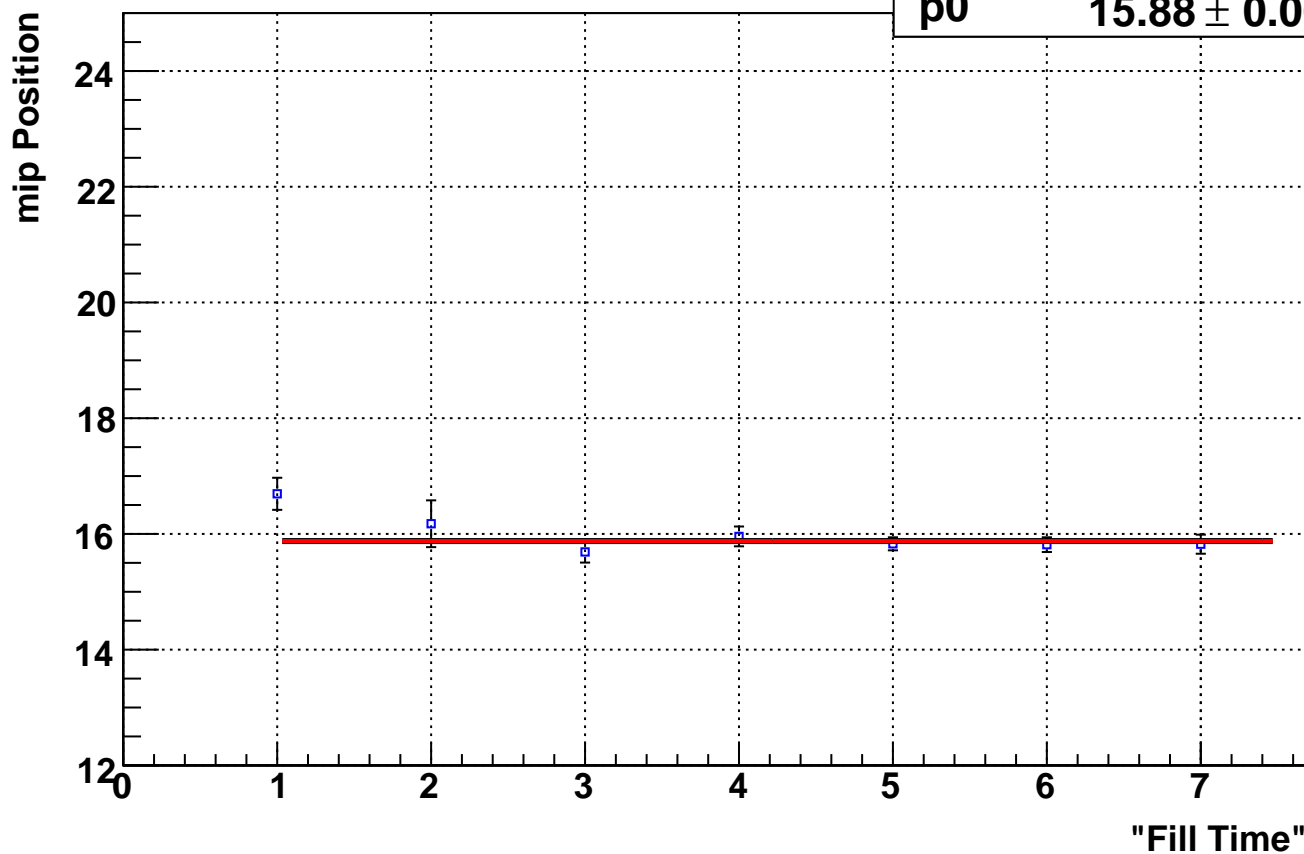
Eta Bin 4 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

11.02 / 6

p0

15.88 ± 0.06196



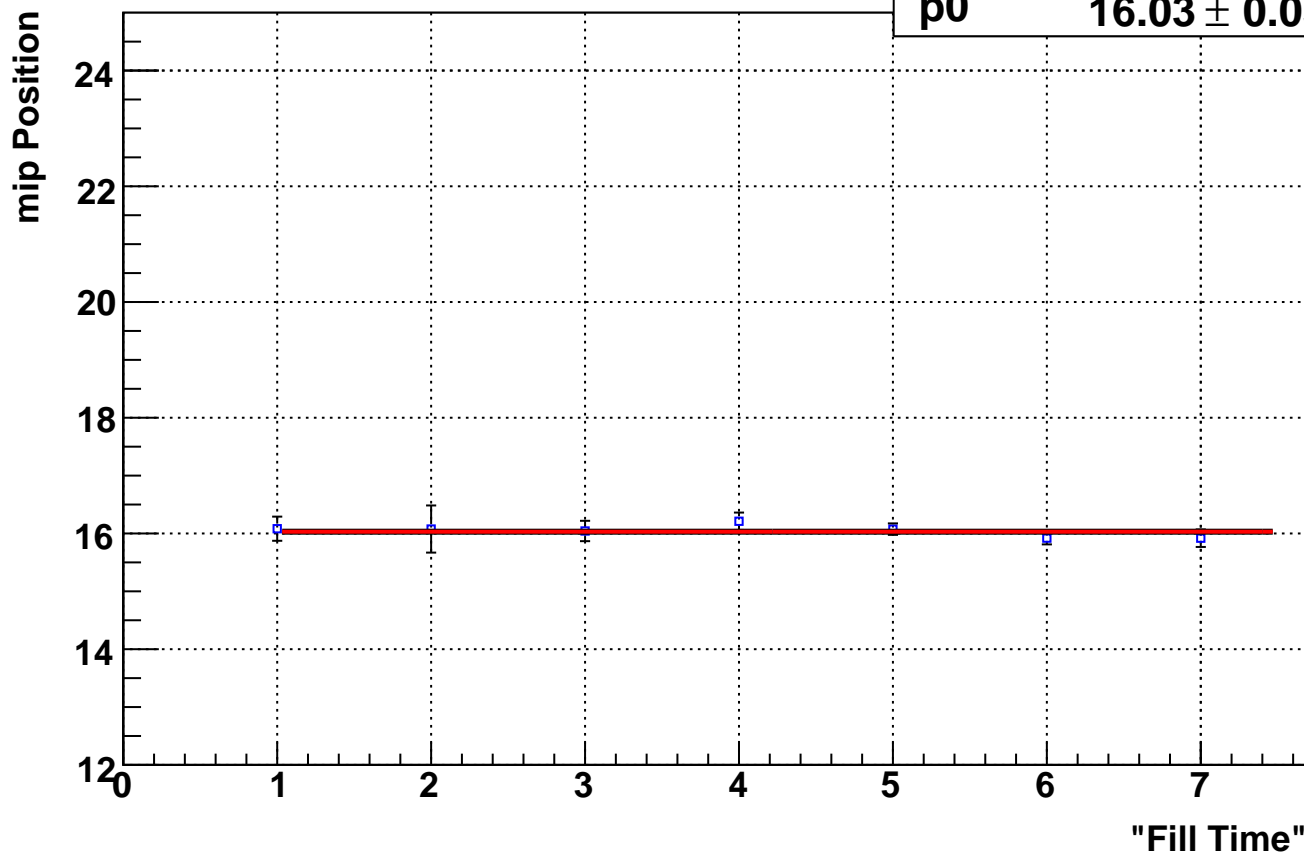
Eta Bin 5 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

3.319 / 6

p0

16.03 ± 0.05456



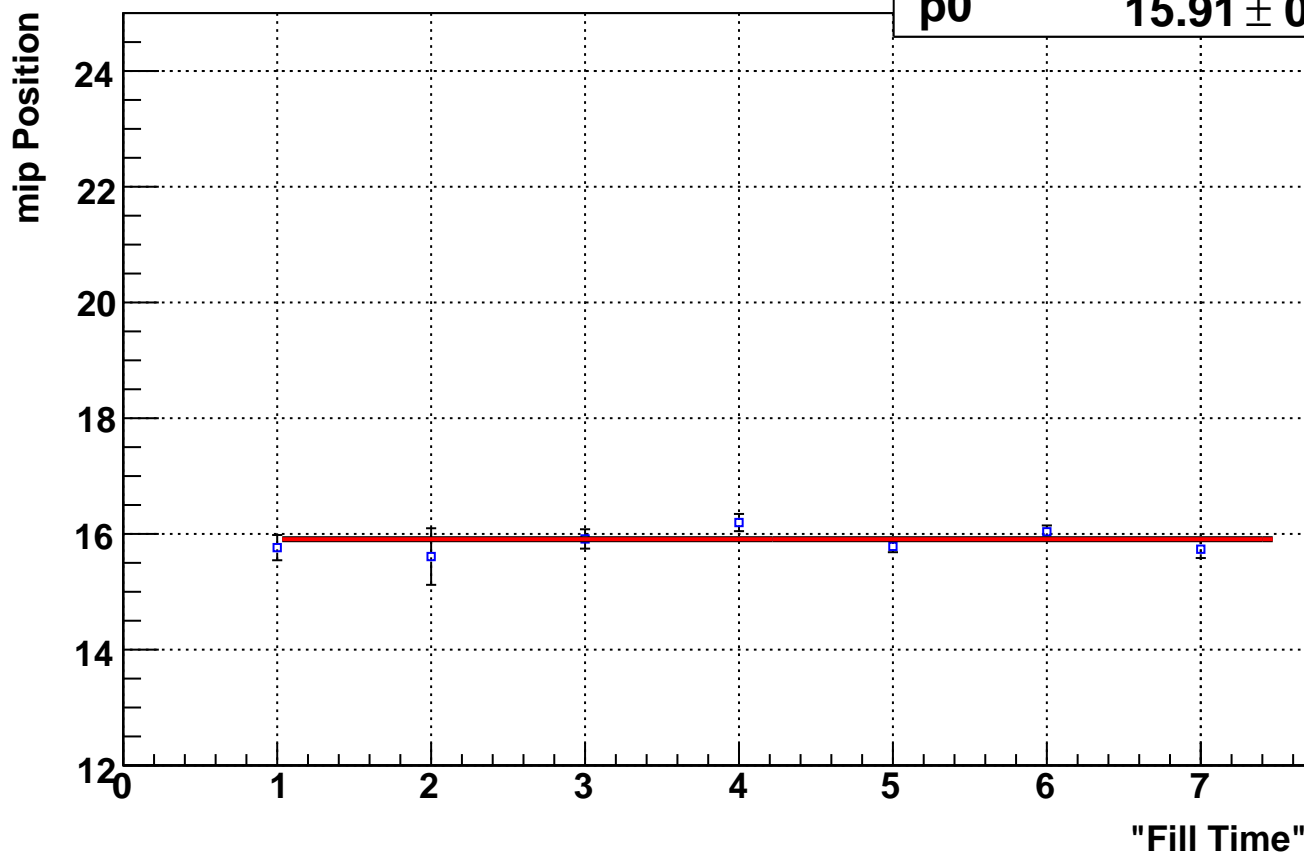
Eta Bin 6 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

8.731 / 6

p0

15.91 ± 0.055



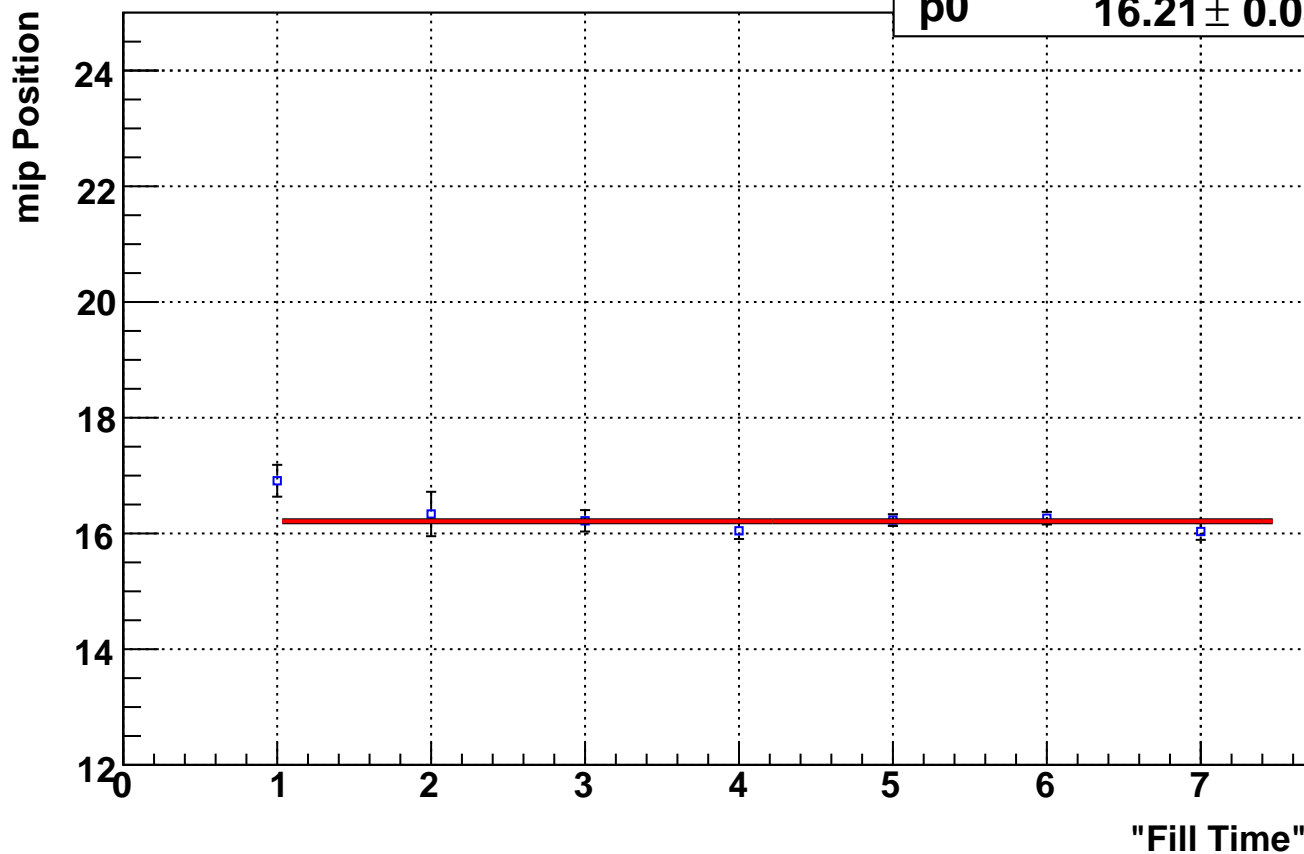
Eta Bin 7 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

9.74 / 6

p0

16.21 ± 0.05515



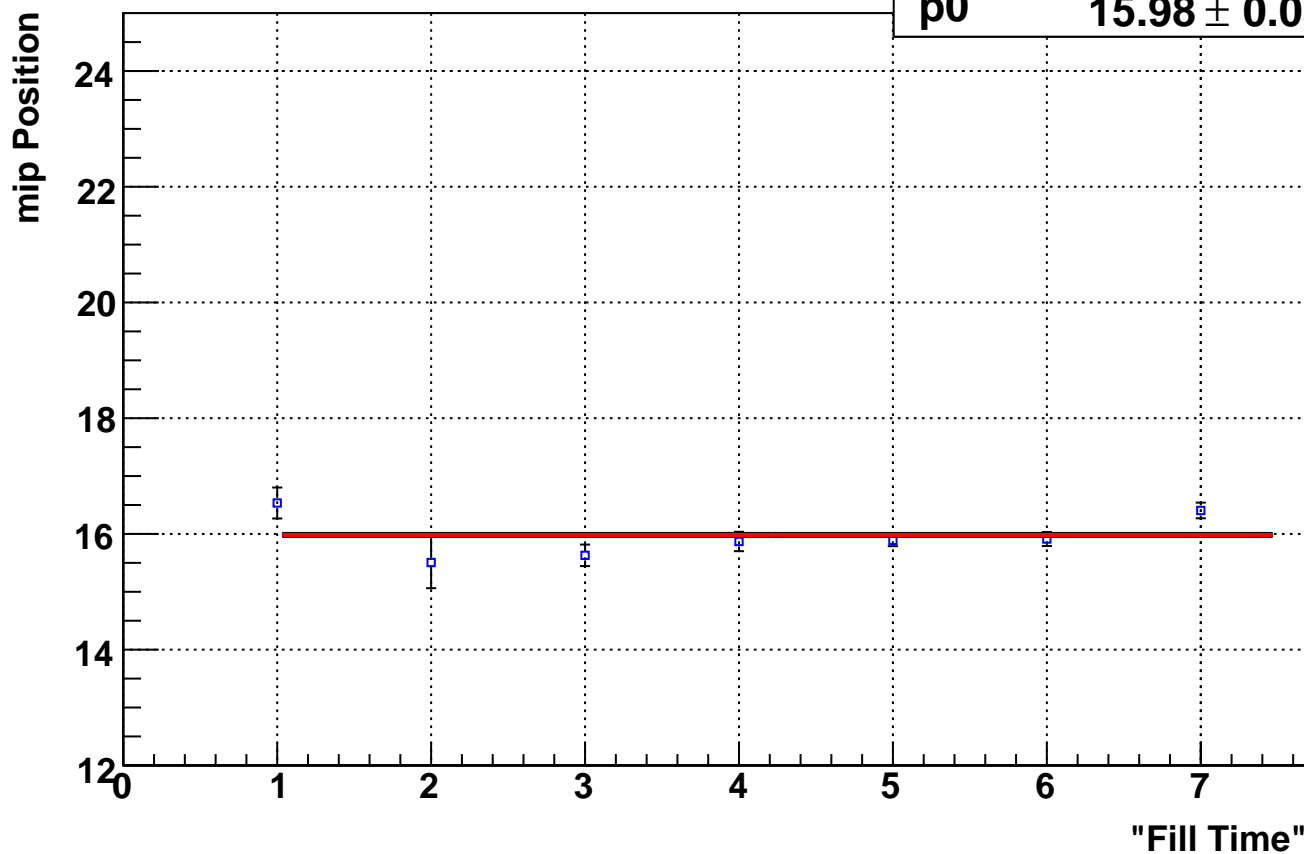
Eta Bin 8 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

20.45 / 6

p0

15.98 ± 0.05719



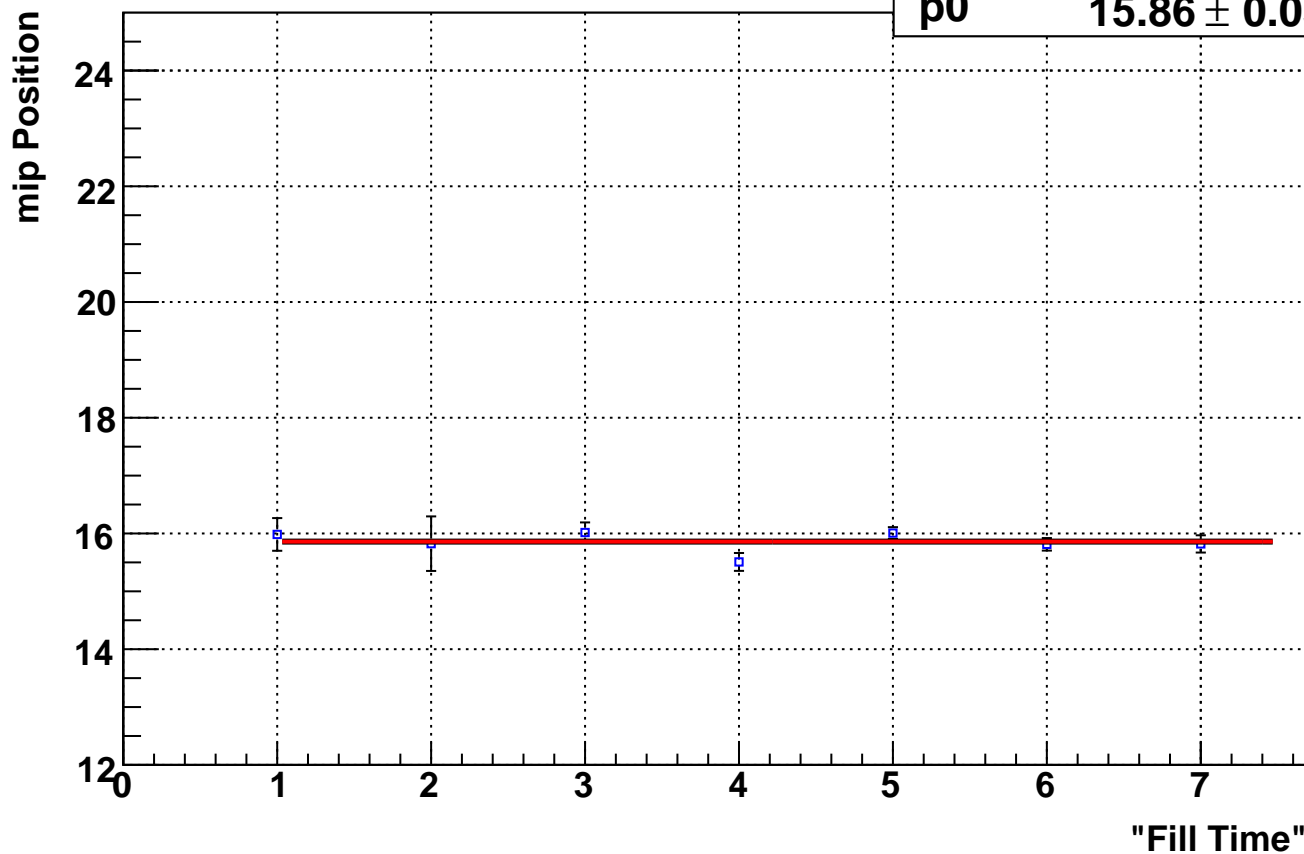
Eta Bin 9 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

8.506 / 6

p0

15.86 ± 0.05615



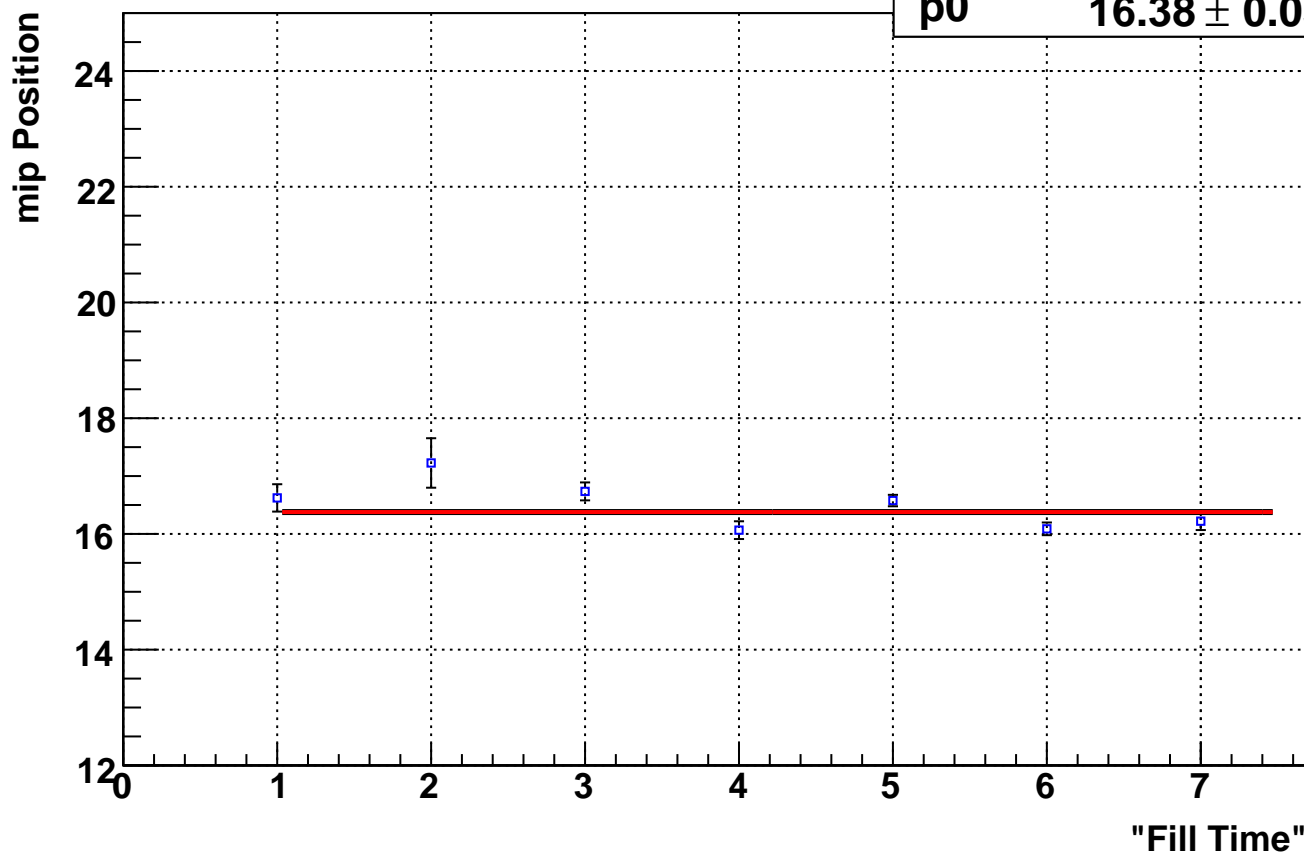
Eta Bin 10 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

26.54 / 6

p0

16.38 ± 0.05462



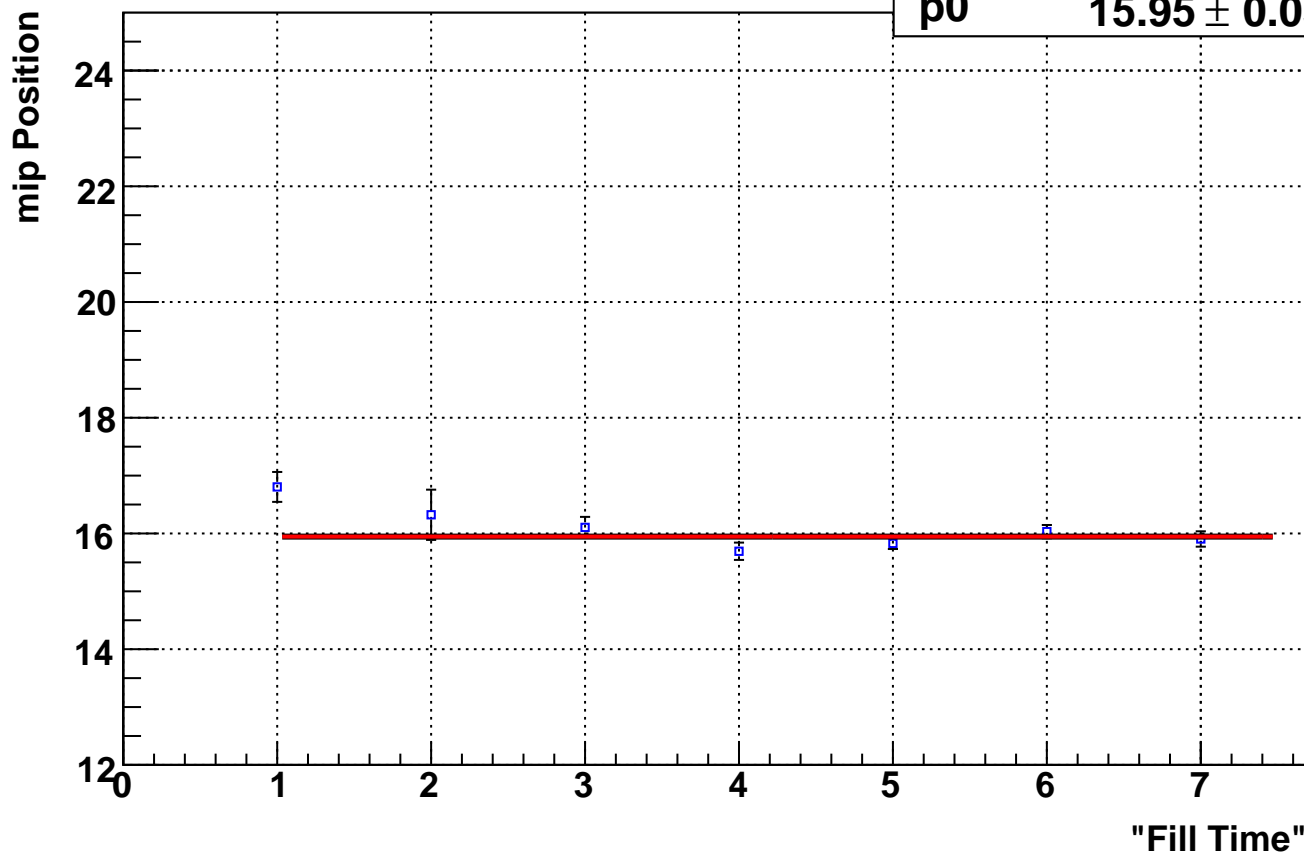
Eta Bin 11 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

17.54 / 6

p0

15.95 ± 0.05472



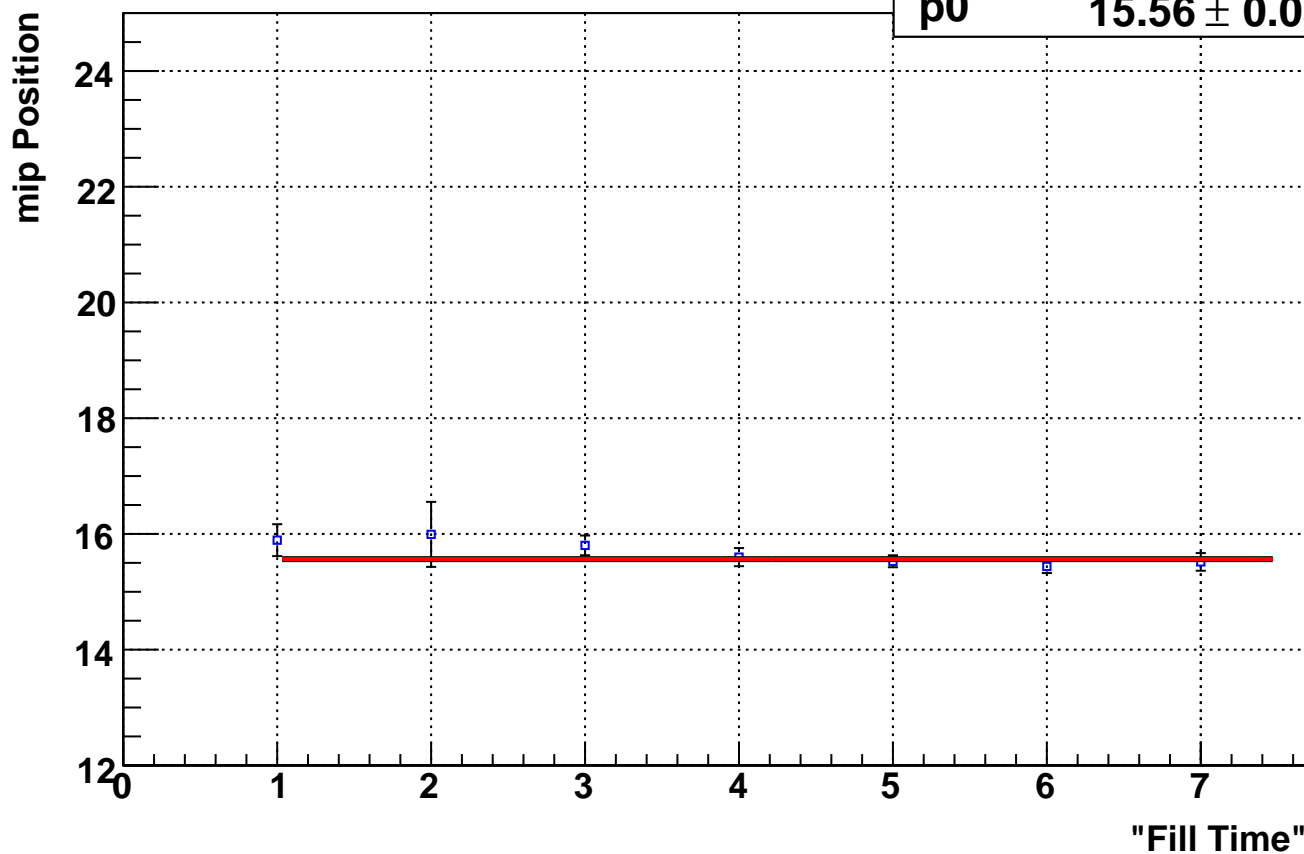
Eta Bin 12 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

5.431 / 6

p0

15.56 ± 0.05722



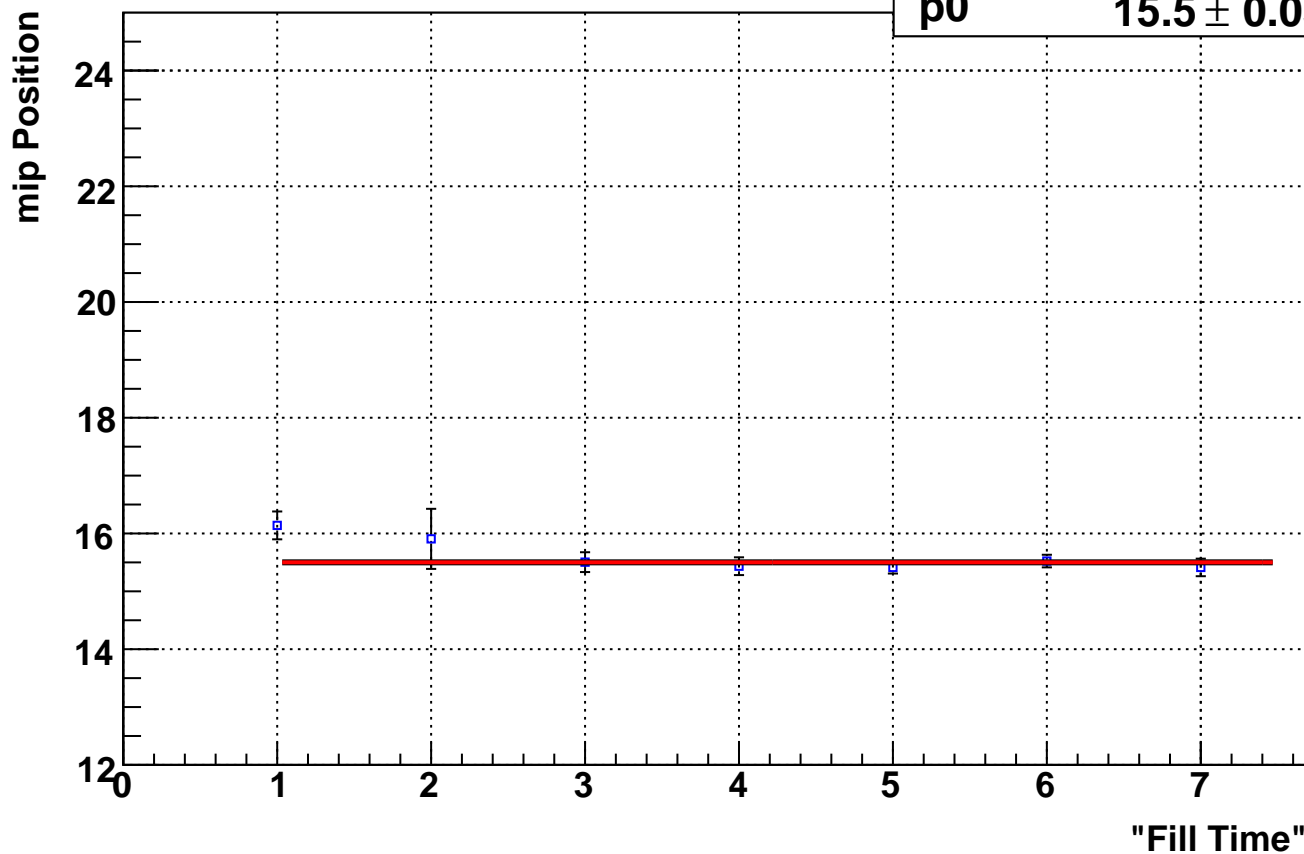
Eta Bin 13 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

8.902 / 6

p0

15.5 ± 0.05636



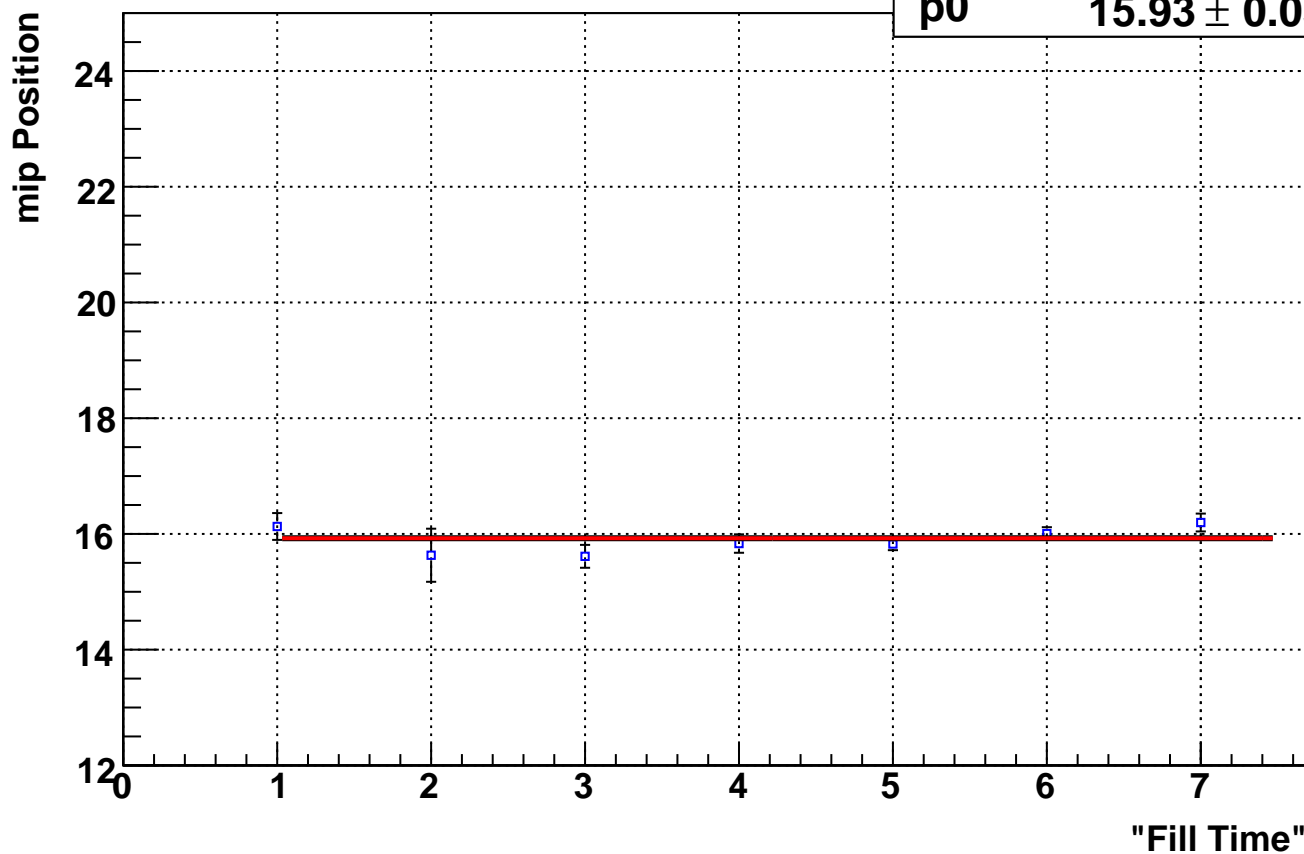
Eta Bin 14 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

8.521 / 6

p0

15.93 ± 0.05769



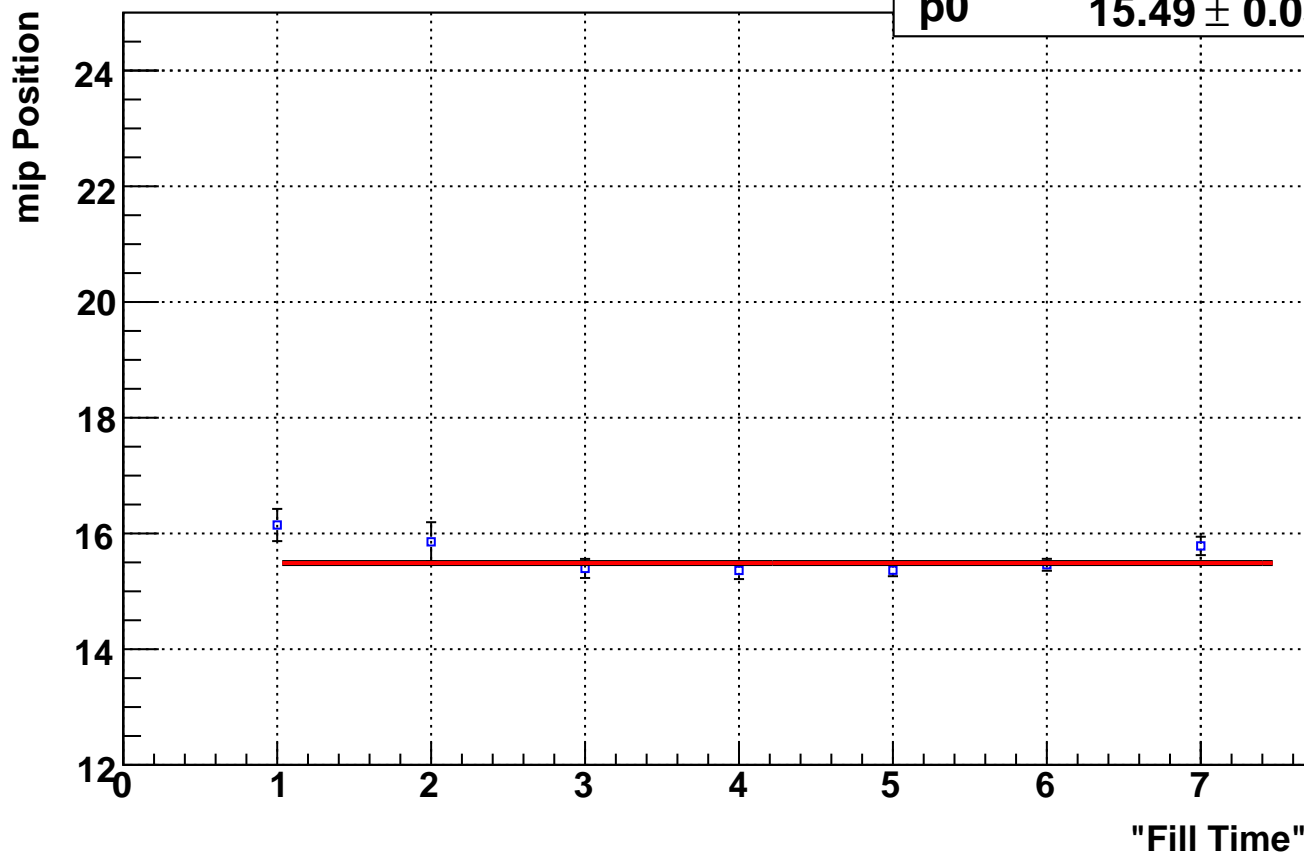
Eta Bin 15 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

12.77 / 6

p0

15.49 ± 0.05508



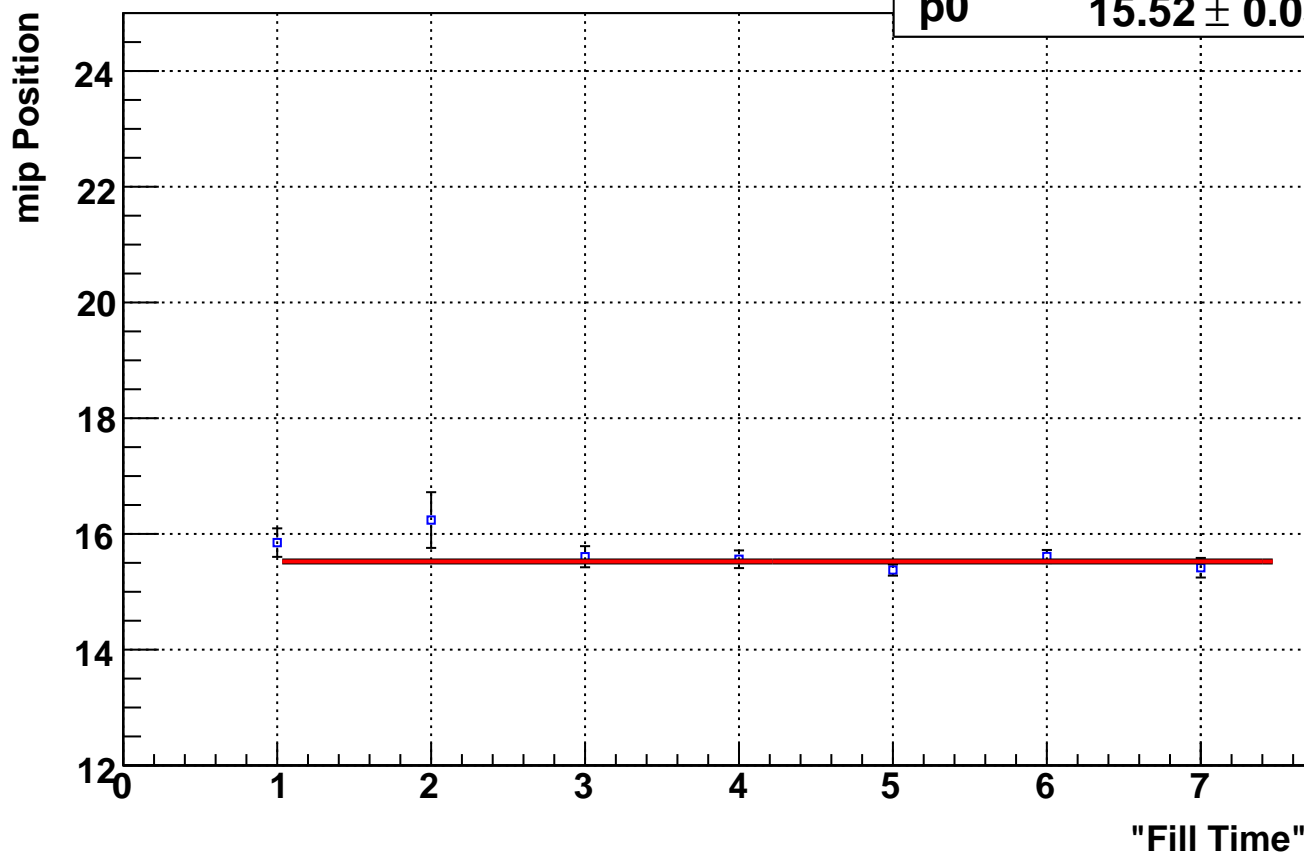
Eta Bin 16 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

7.492 / 6

p0

15.52 ± 0.05665



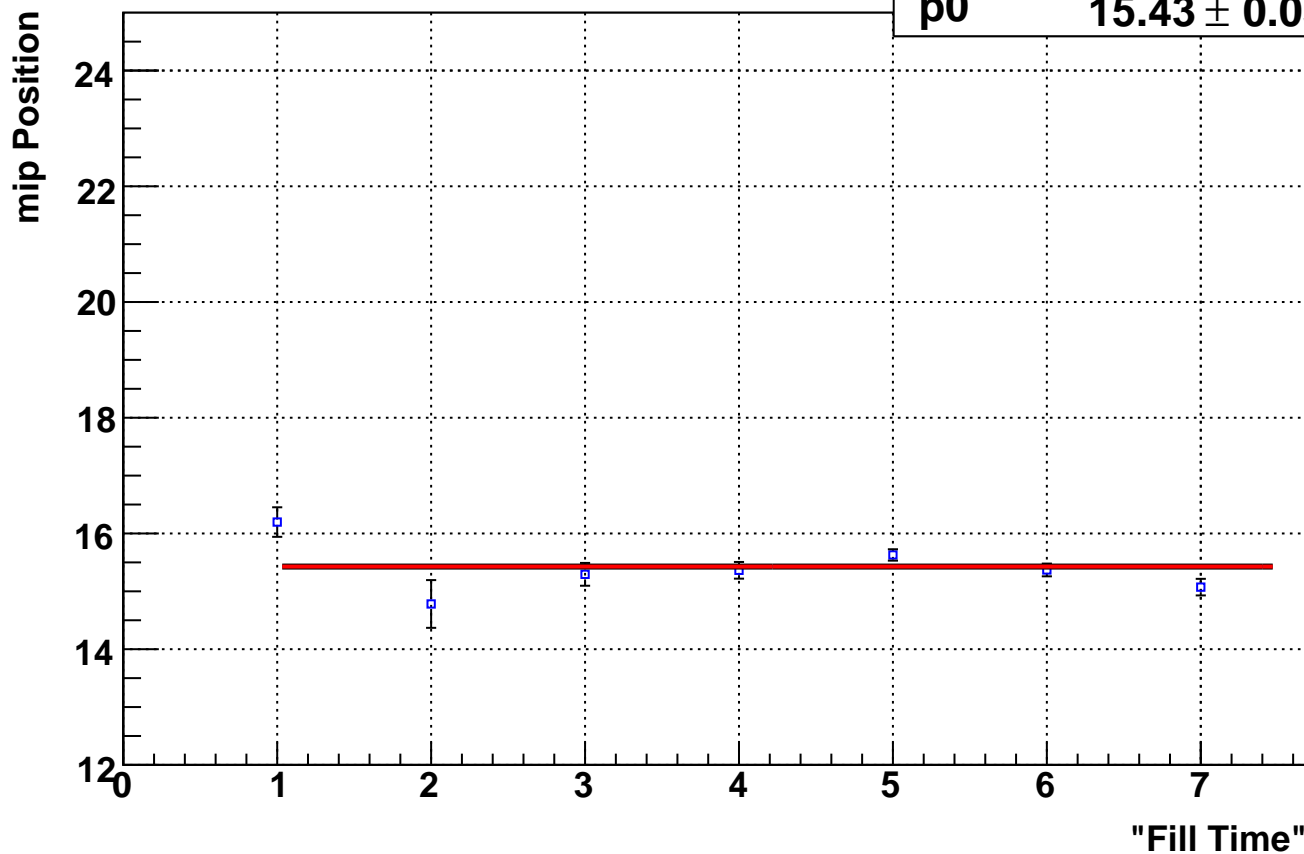
Eta Bin 17 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

22.79 / 6

p0

15.43 ± 0.05509



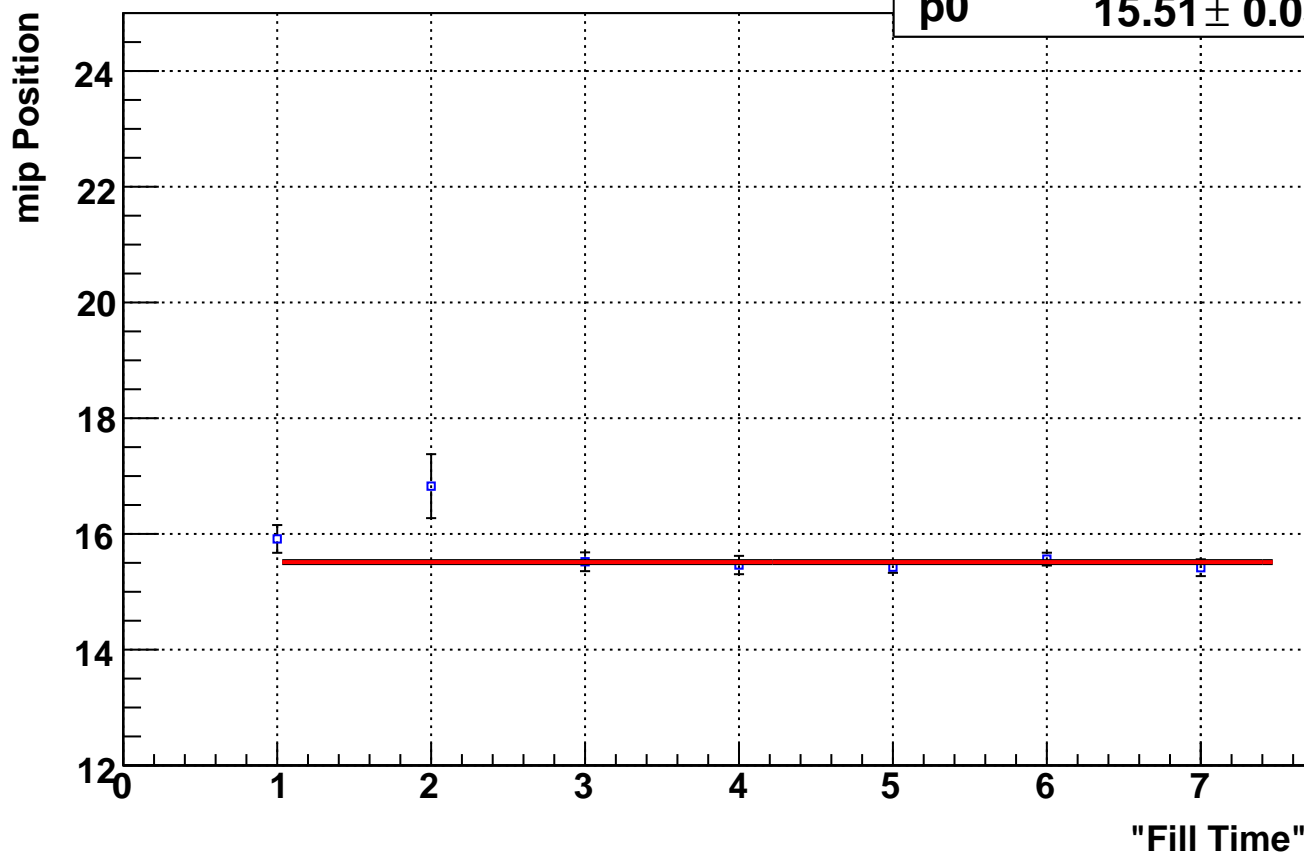
Eta Bin 18 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

9.988 / 6

p0

15.51 ± 0.05492

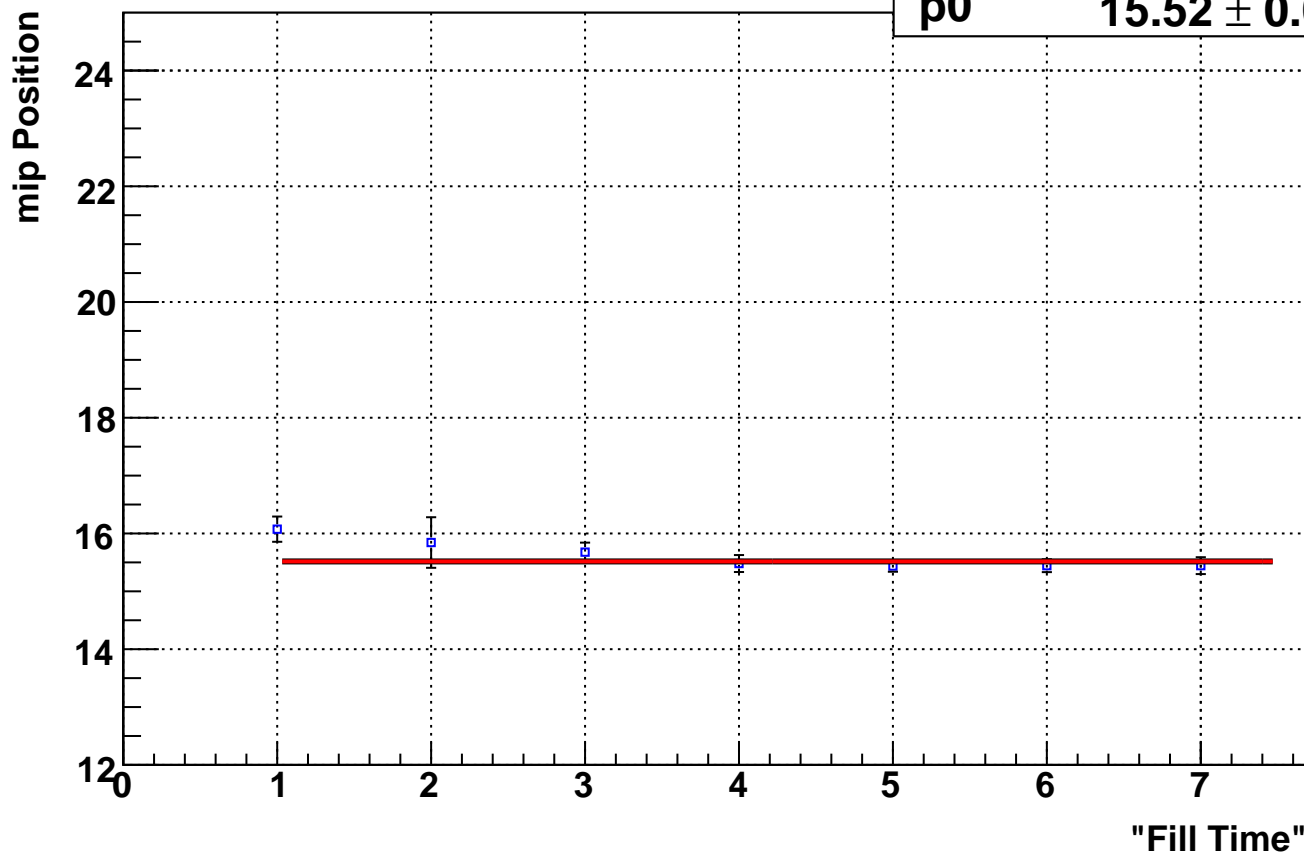


Eta Bin 19 Gains Vs. Time (rebinned by 4)

χ^2 / ndf
p0

9.463 / 6

15.52 ± 0.0541

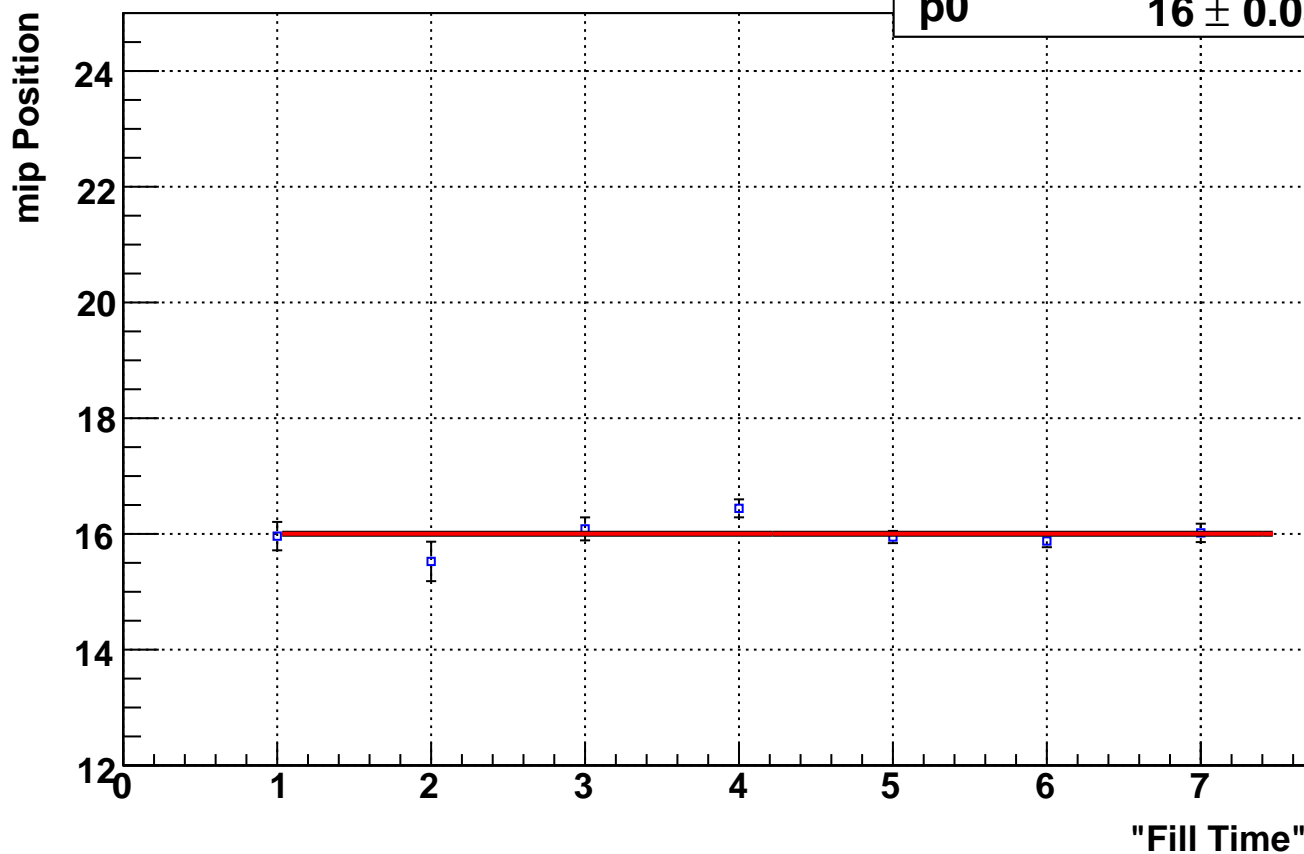


Eta Bin 20 Gains Vs. Time (rebinned by 4)

χ^2 / ndf
p0

11.8 / 6

16 ± 0.05696



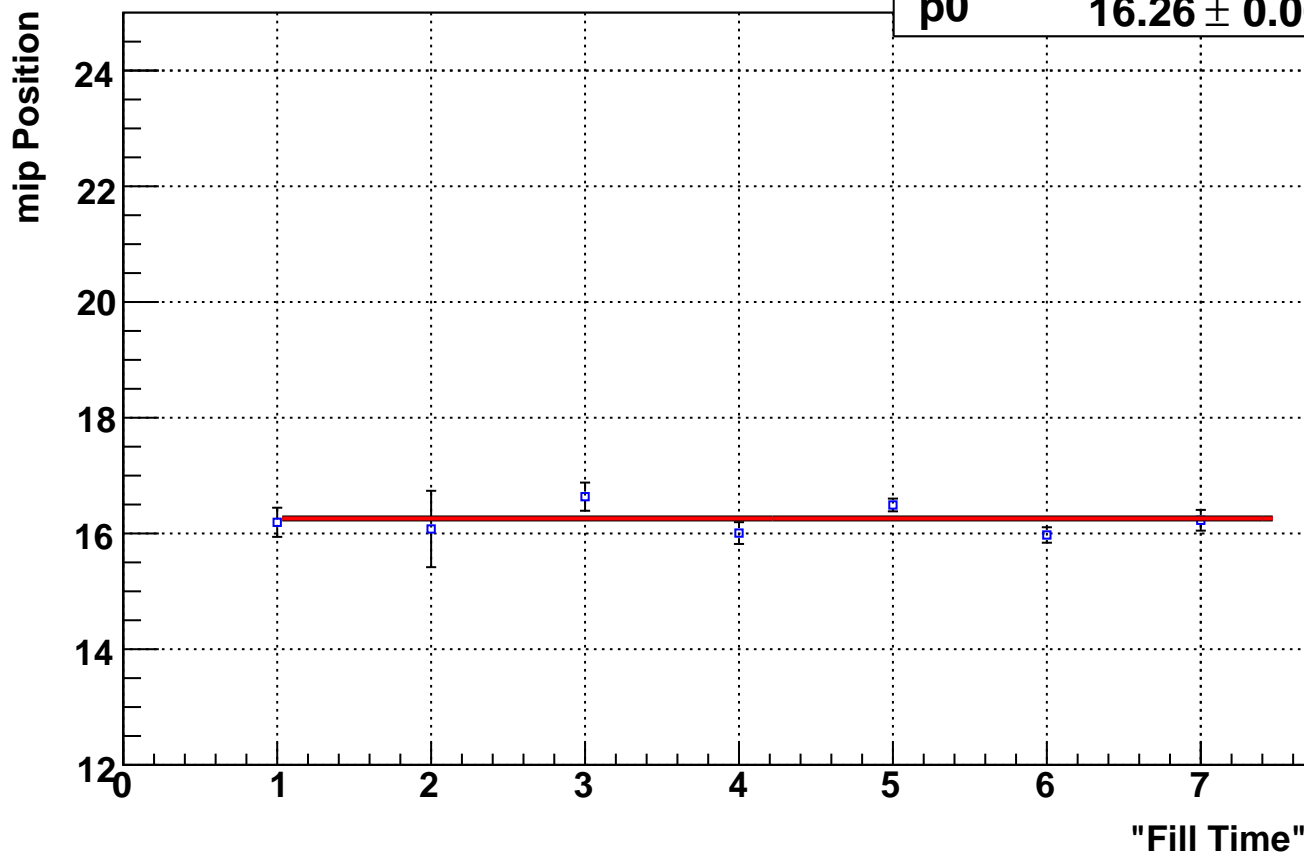
Eta Bin 21 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

13.42 / 6

p0

16.26 ± 0.06555



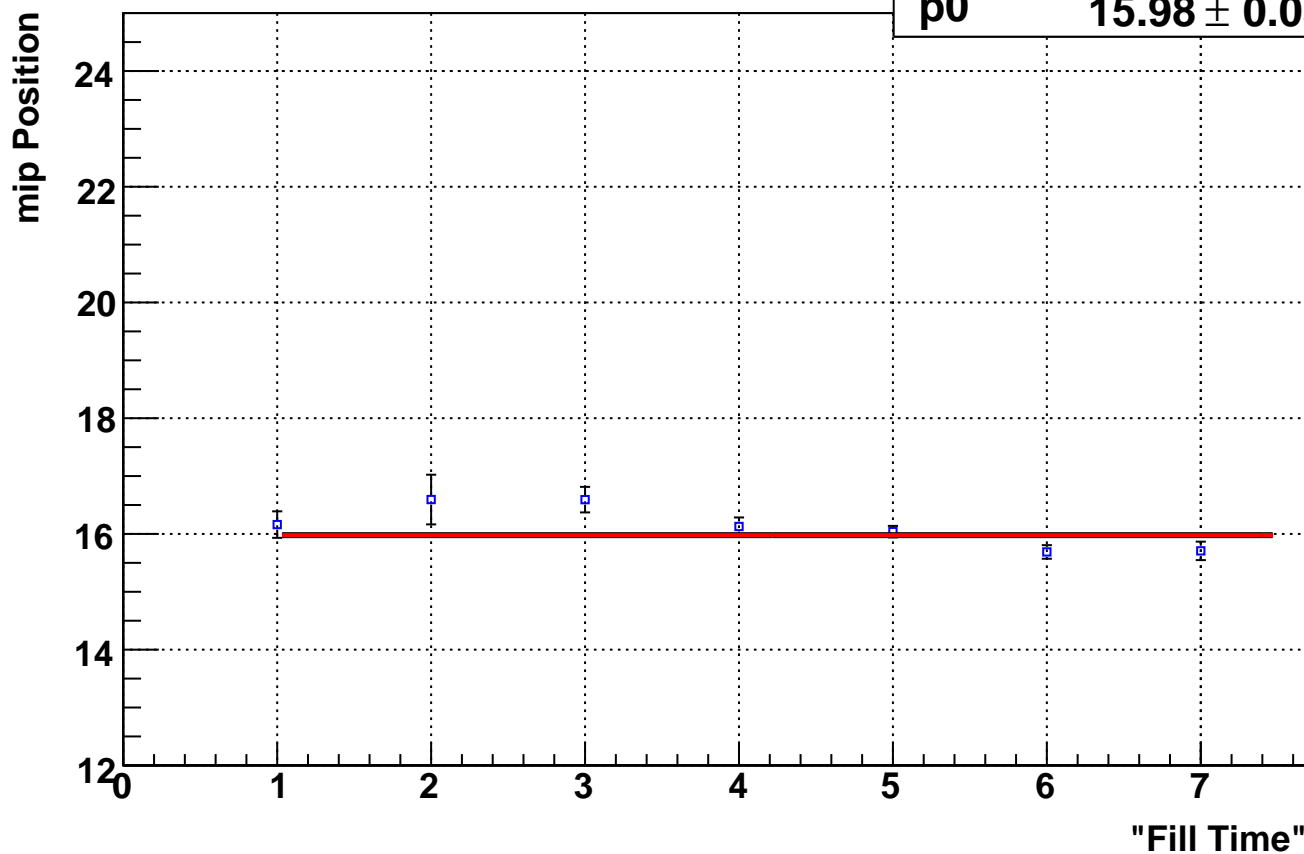
Eta Bin 22 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

20.74 / 6

p0

15.98 ± 0.05778



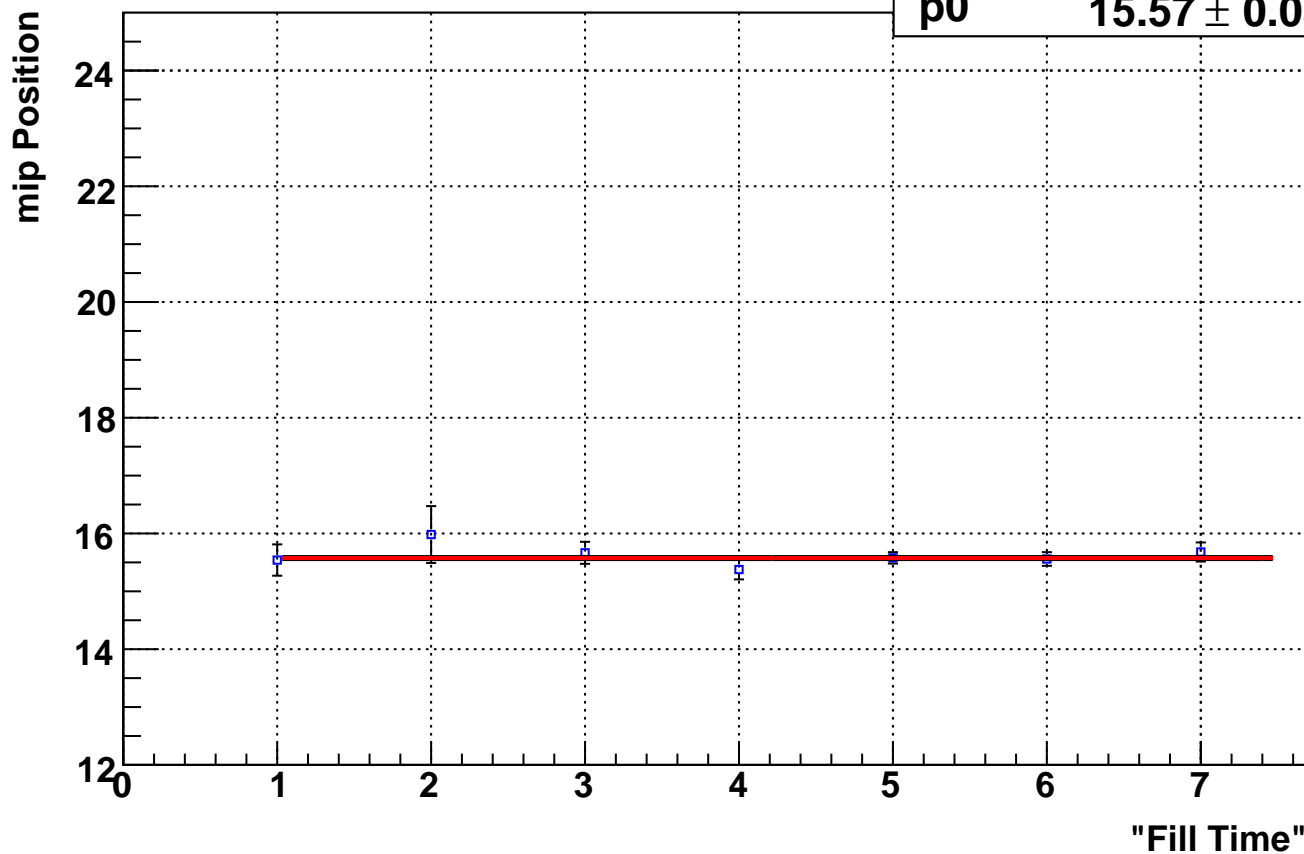
Eta Bin 23 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

2.696 / 6

p0

15.57 ± 0.05857



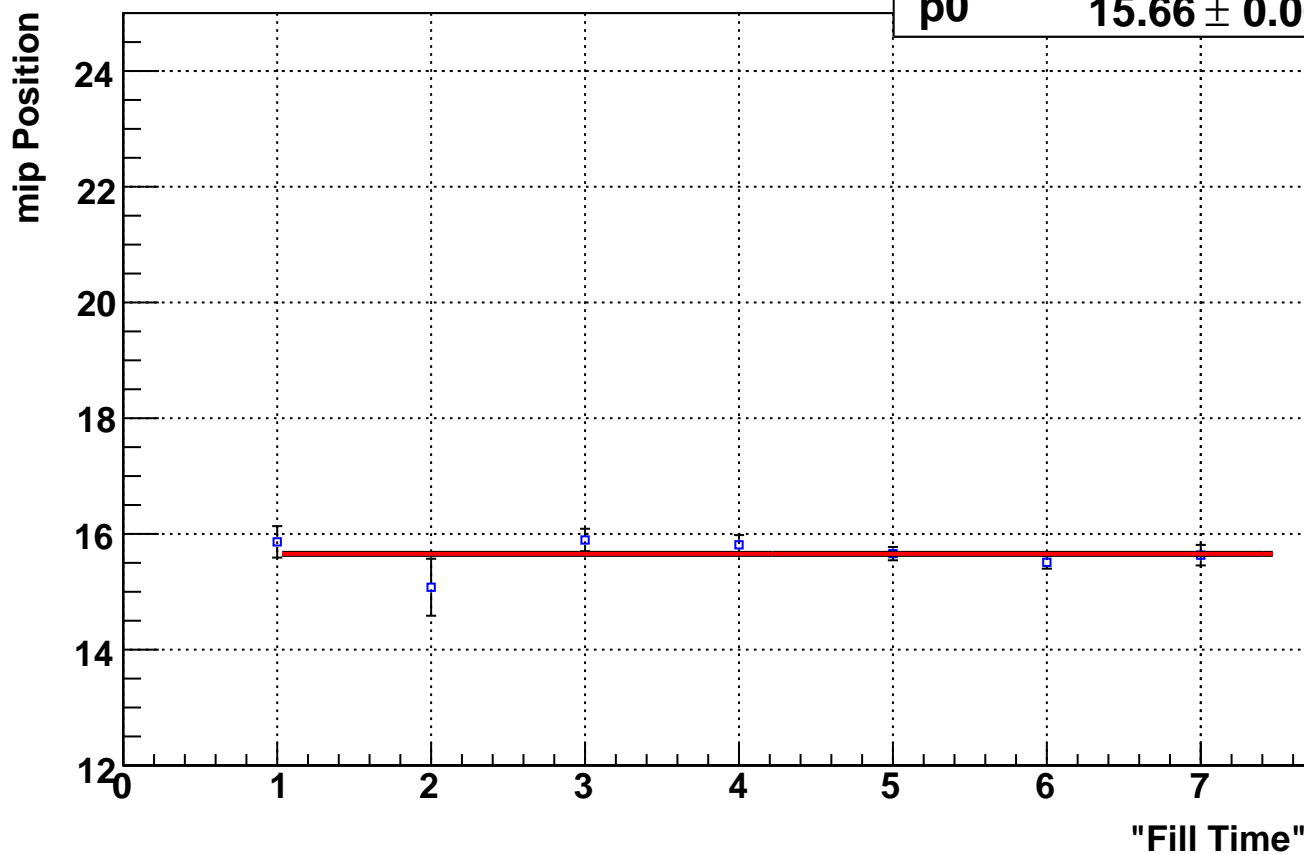
Eta Bin 24 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

6.107 / 6

p0

15.66 ± 0.06097



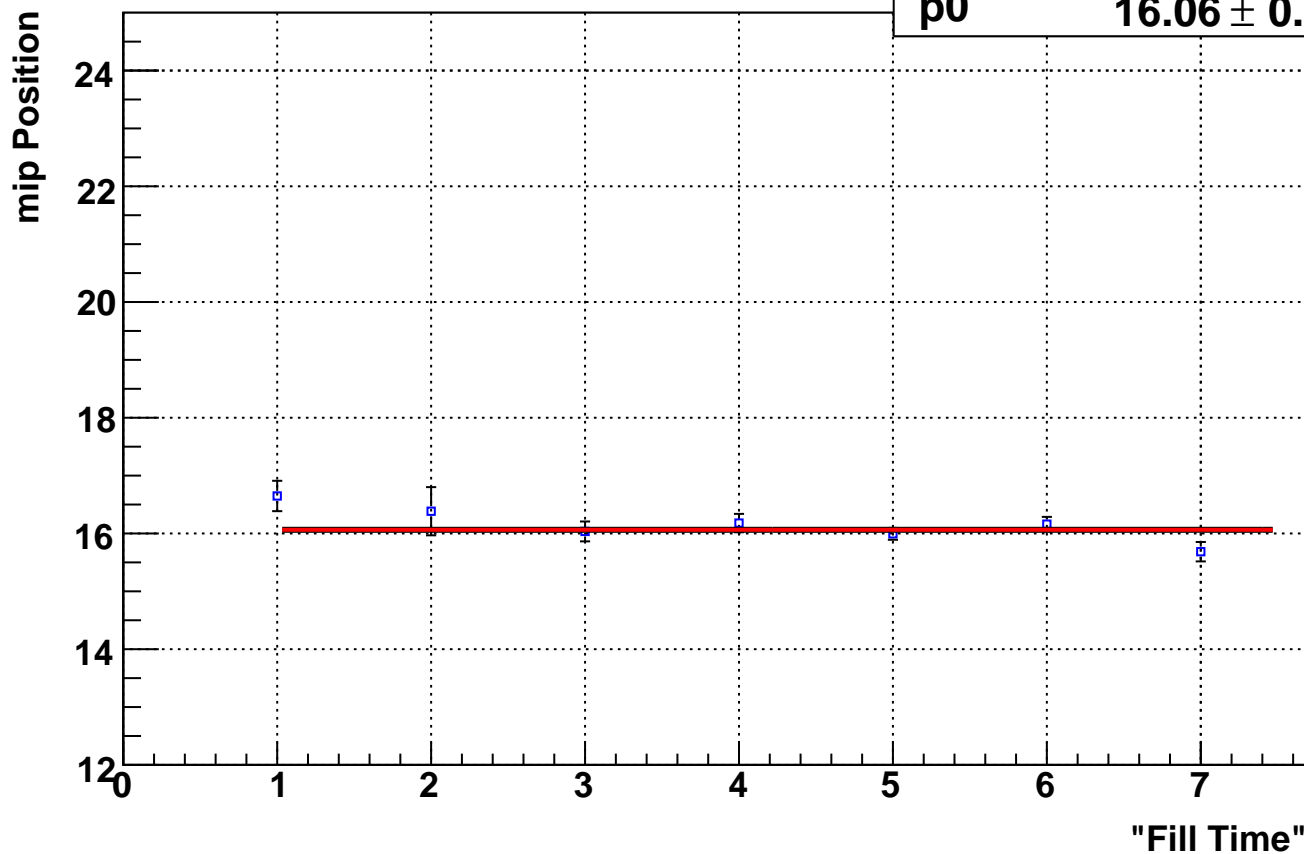
Eta Bin 25 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

12.27 / 6

p0

16.06 ± 0.0589



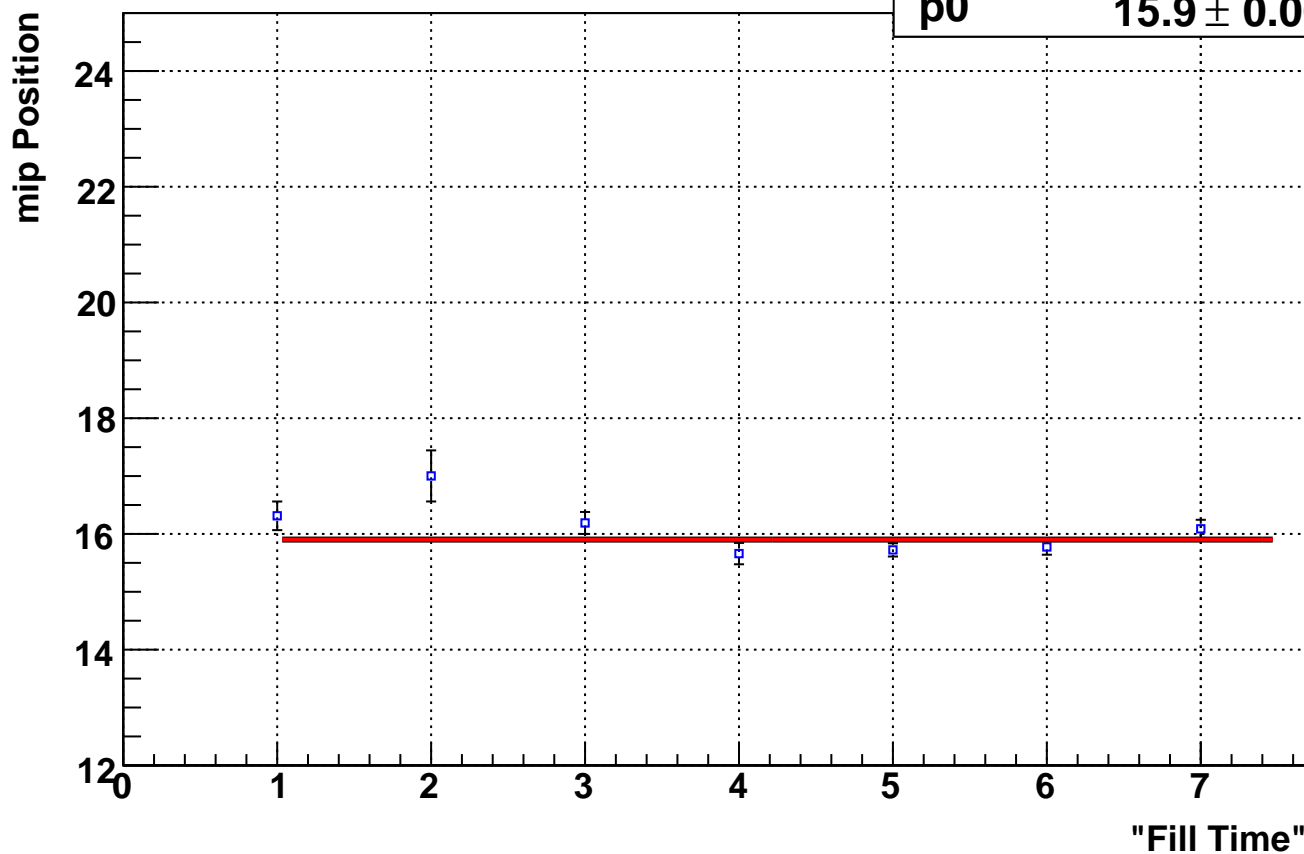
Eta Bin 26 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

17.75 / 6

p0

15.9 ± 0.06297



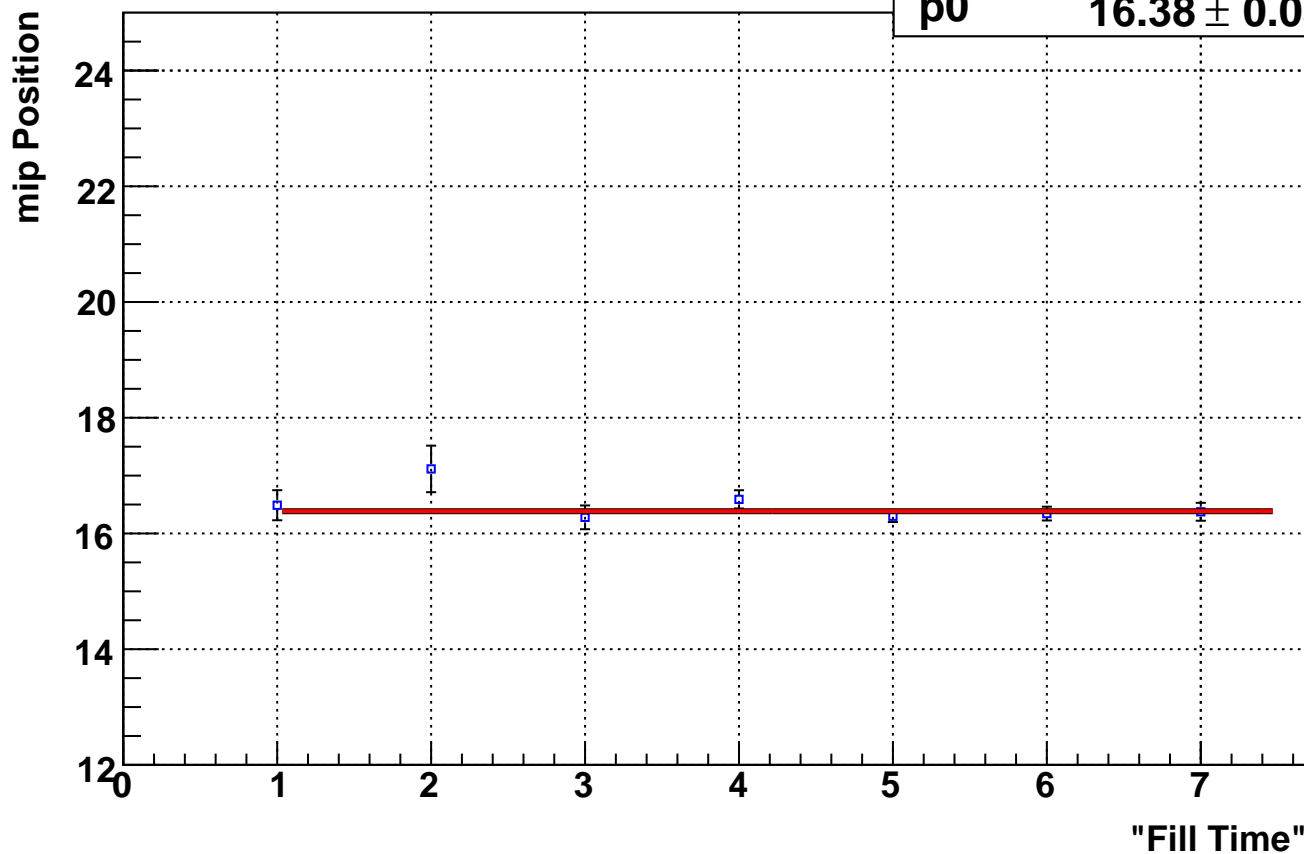
Eta Bin 27 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

6.271 / 6

p0

16.38 ± 0.05819



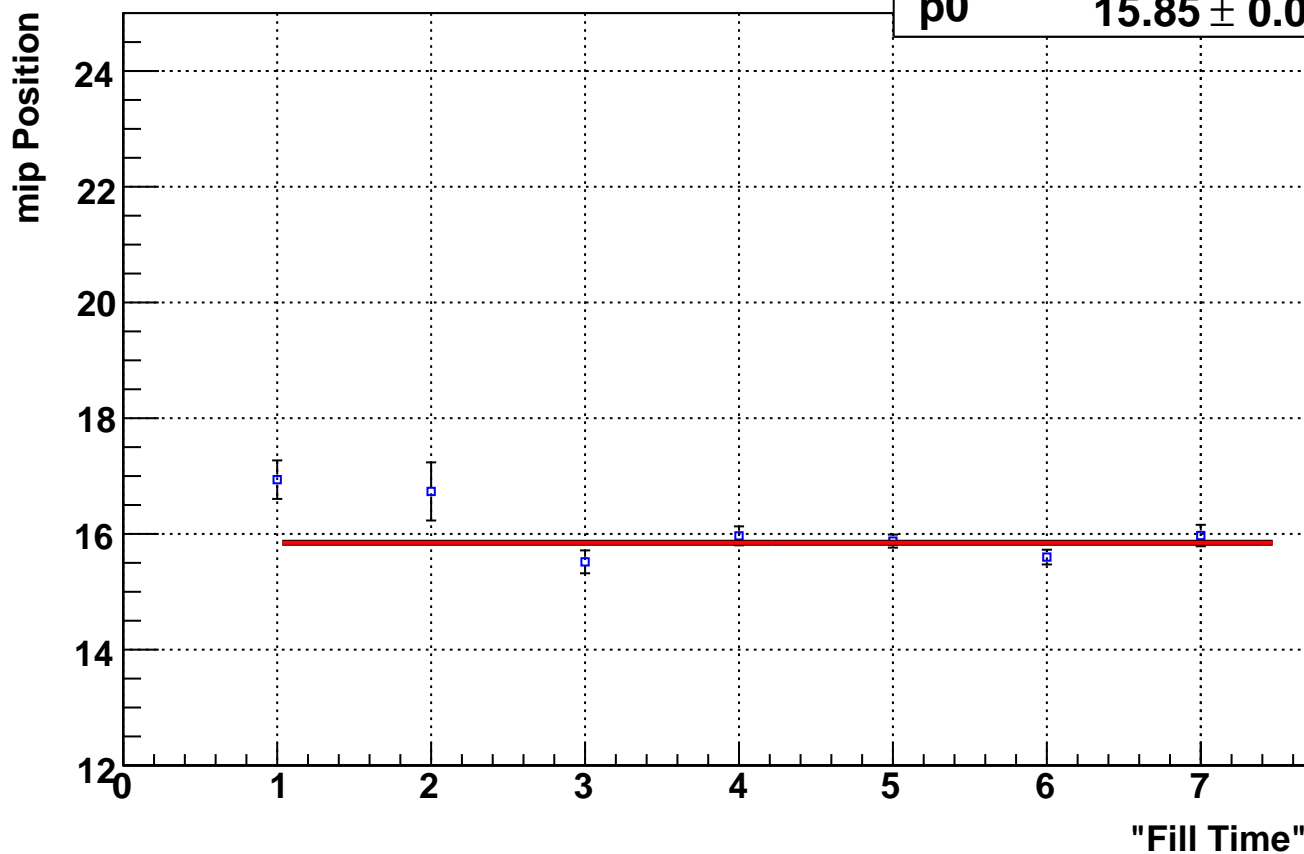
Eta Bin 28 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

21.46 / 6

p0

15.85 ± 0.06381



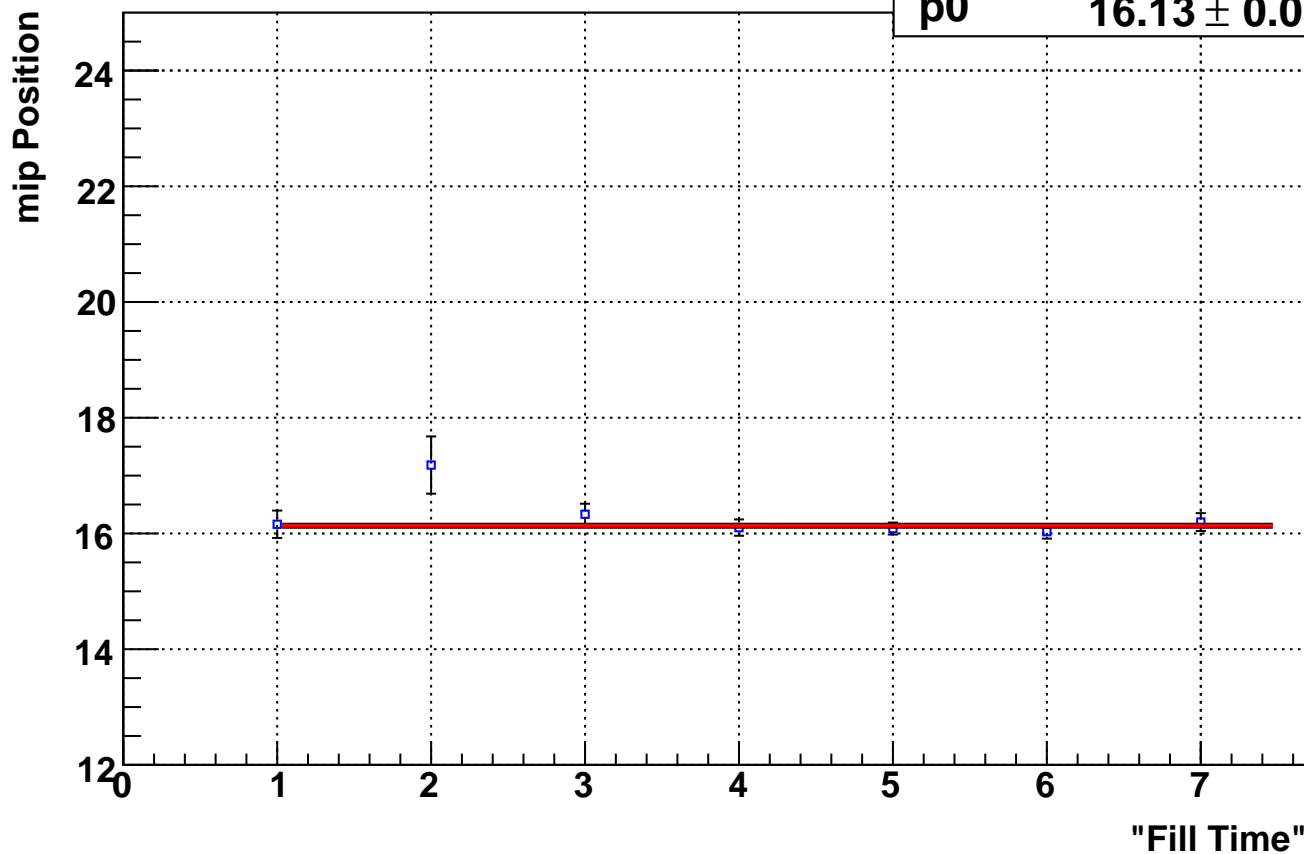
Eta Bin 29 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

6.895 / 6

p0

16.13 ± 0.05693



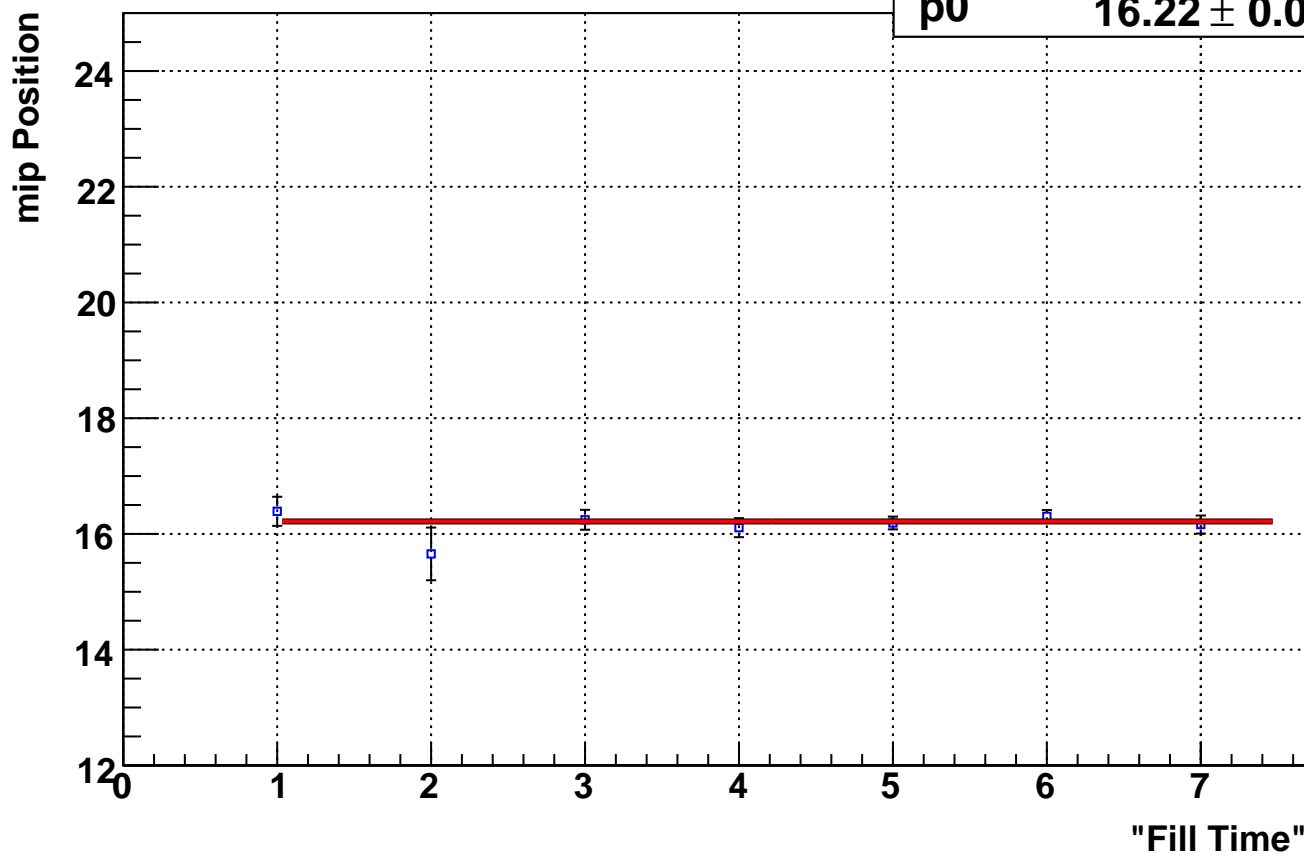
Eta Bin 30 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

3.271 / 6

p0

16.22 ± 0.05791



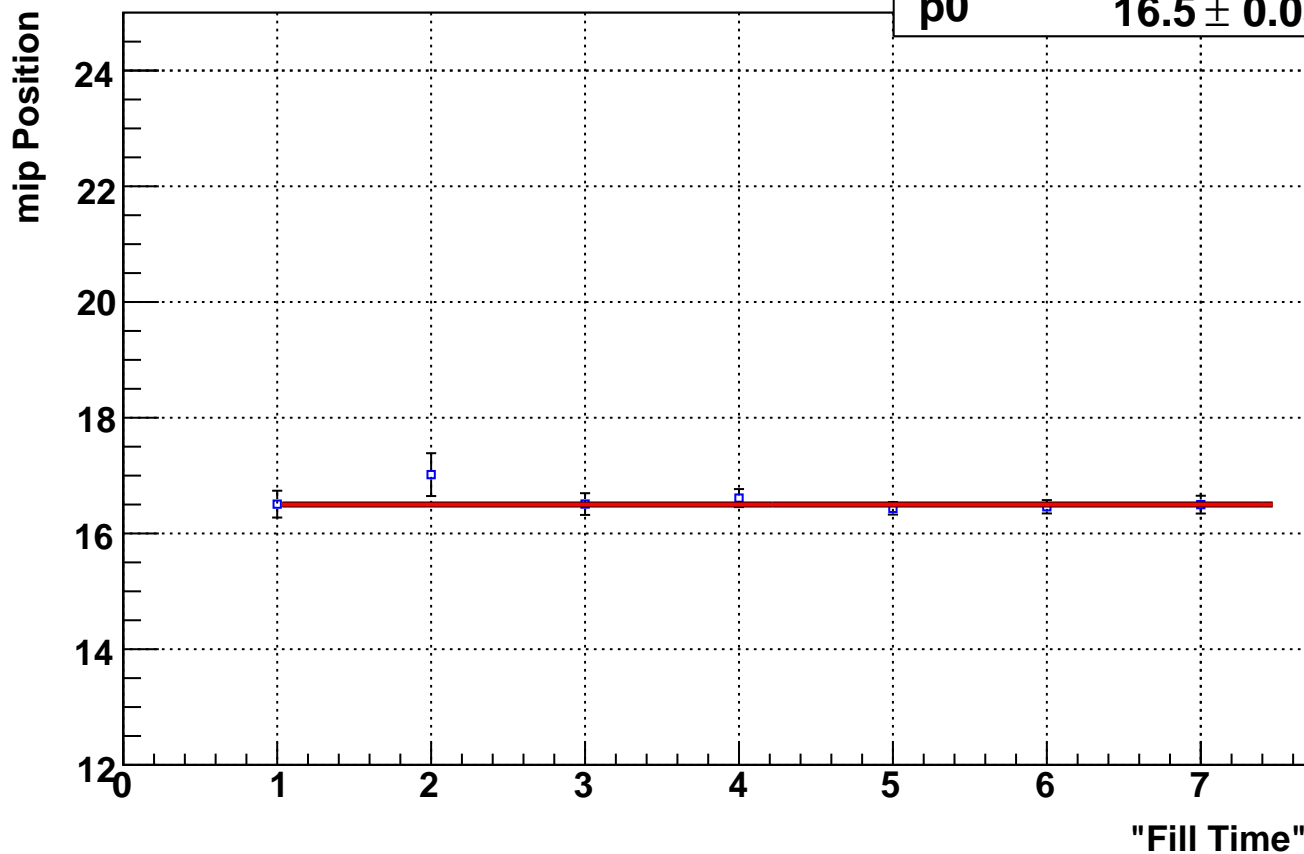
Eta Bin 31 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

2.945 / 6

p0

16.5 ± 0.05784



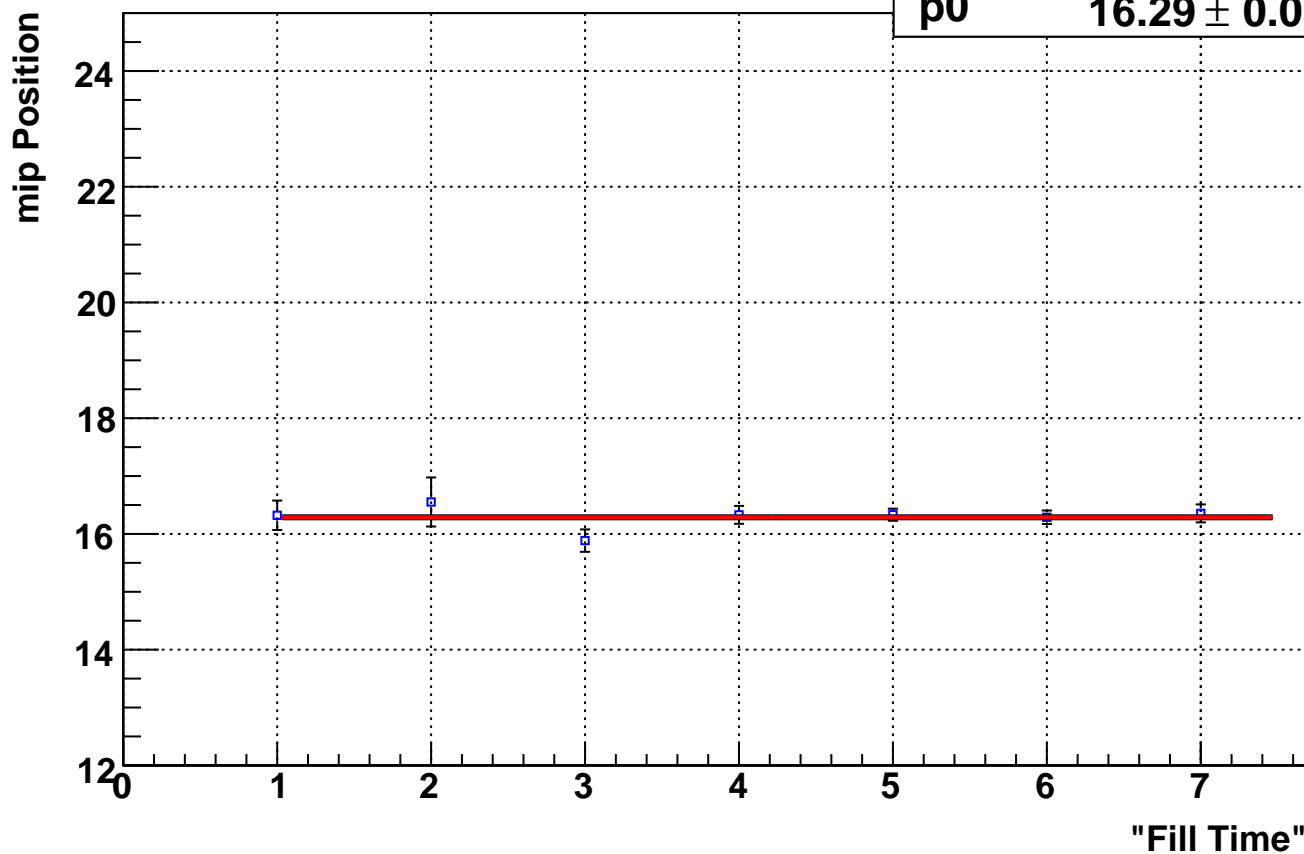
Eta Bin 32 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

5.184 / 6

p0

16.29 ± 0.05814



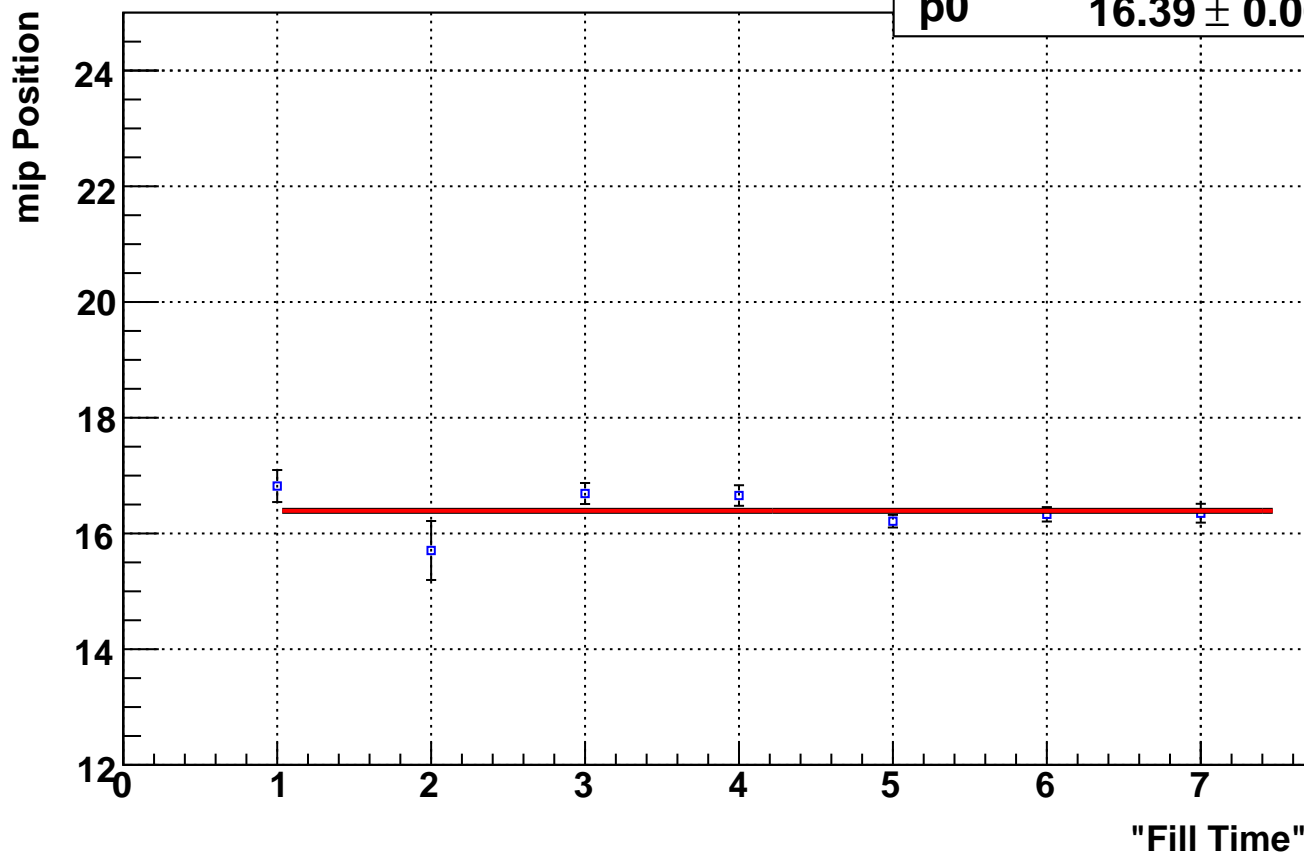
Eta Bin 33 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

12.11 / 6

p0

16.39 ± 0.06146



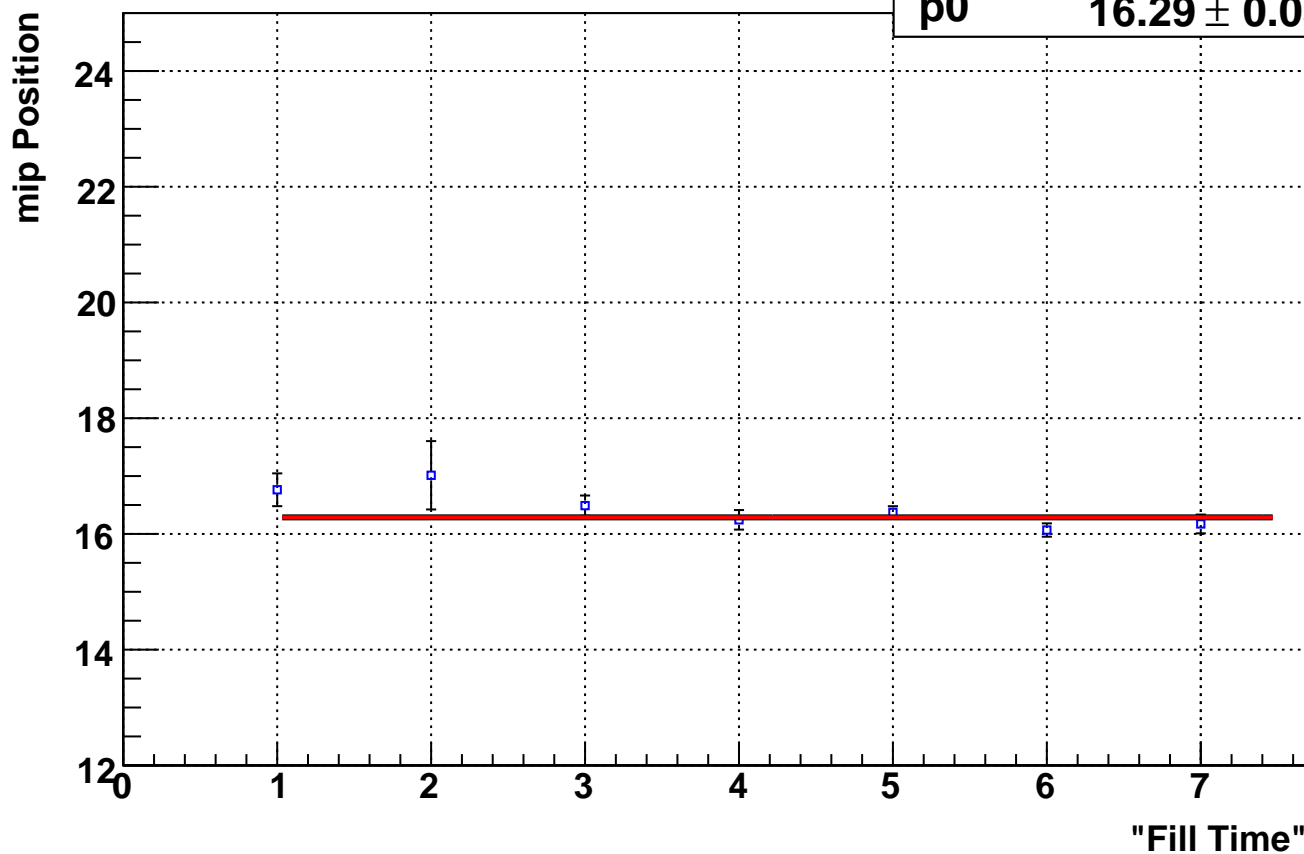
Eta Bin 34 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

10.51 / 6

p0

16.29 ± 0.05925



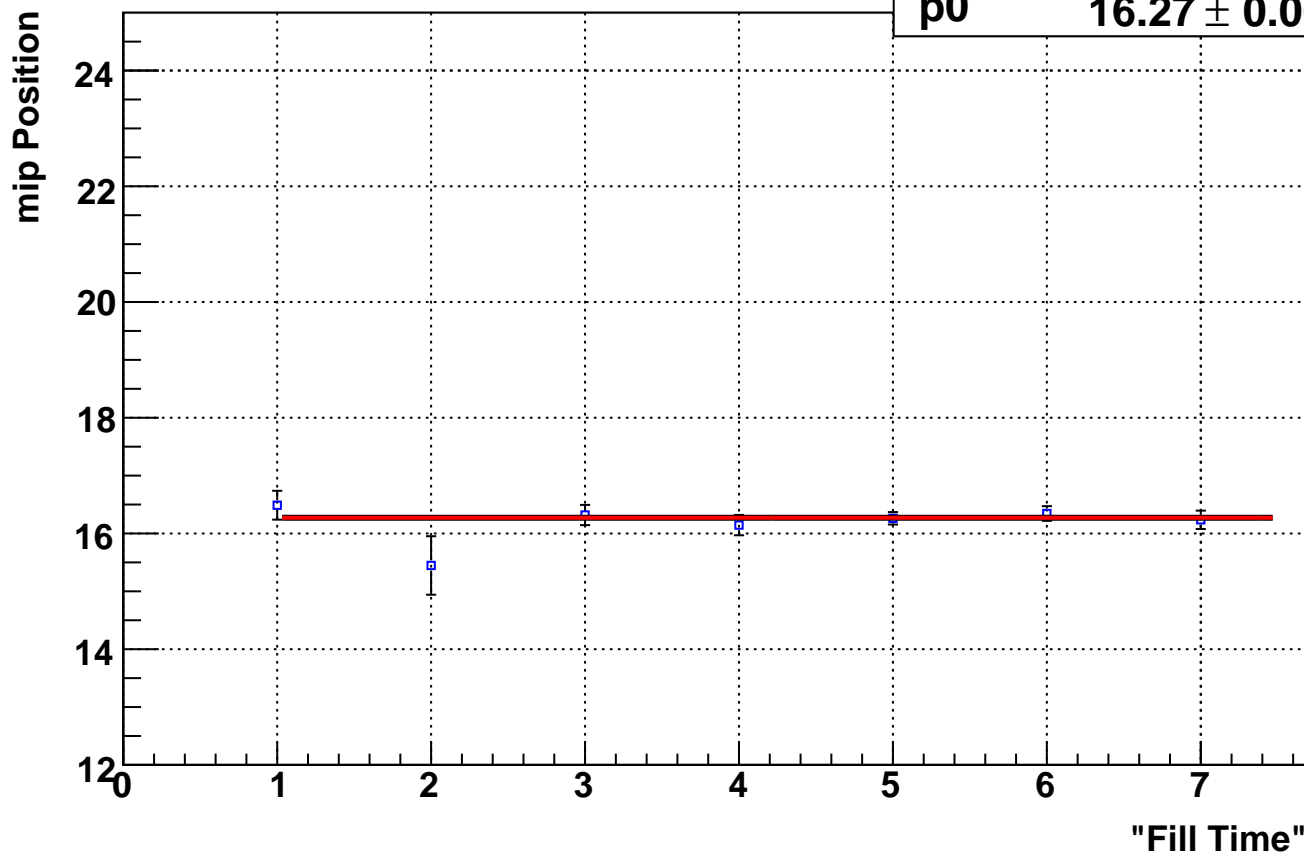
Eta Bin 35 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

4.405 / 6

p0

16.27 ± 0.06048



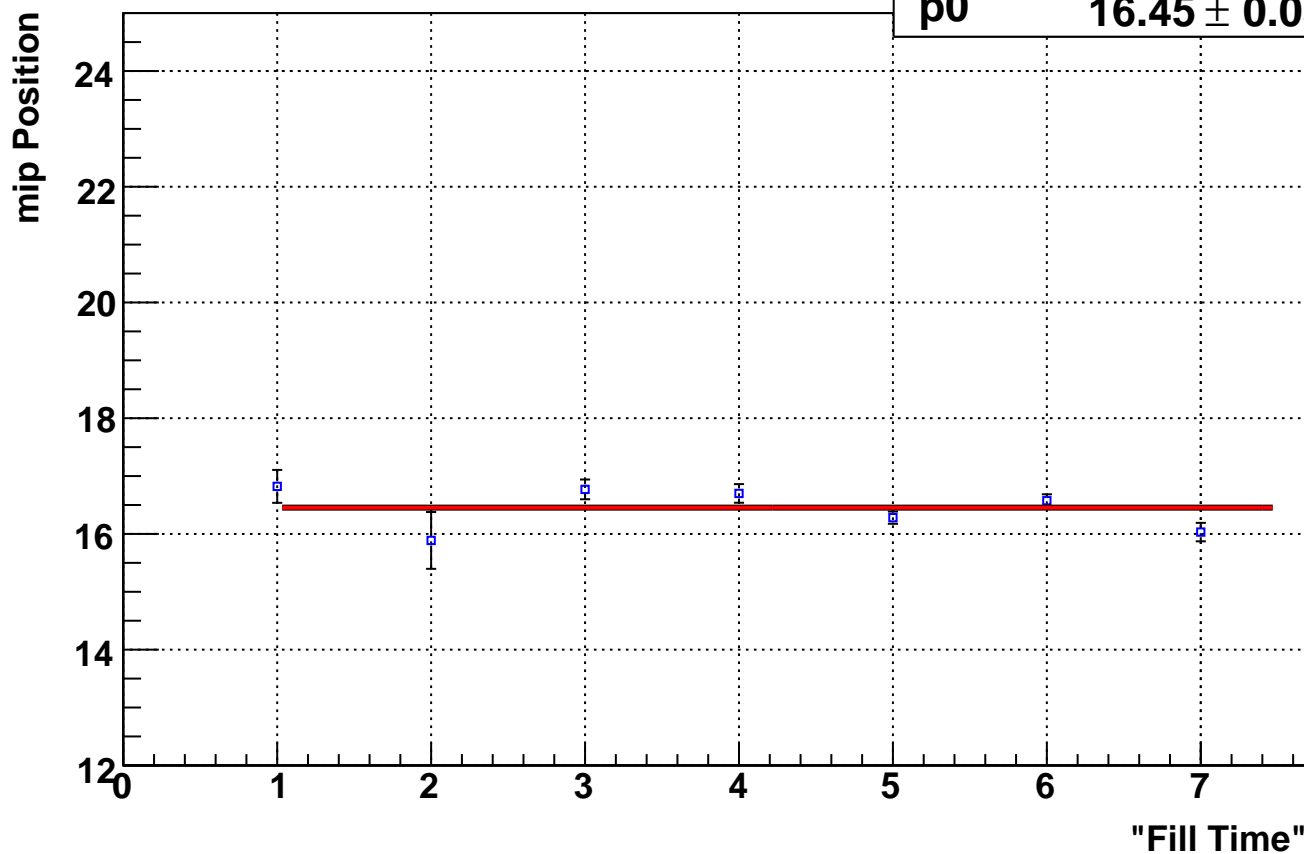
Eta Bin 36 Gains Vs. Time (rebinned by 4)

$\chi^2 / \text{n df}$

19.62 / 6

p0

16.45 ± 0.05777



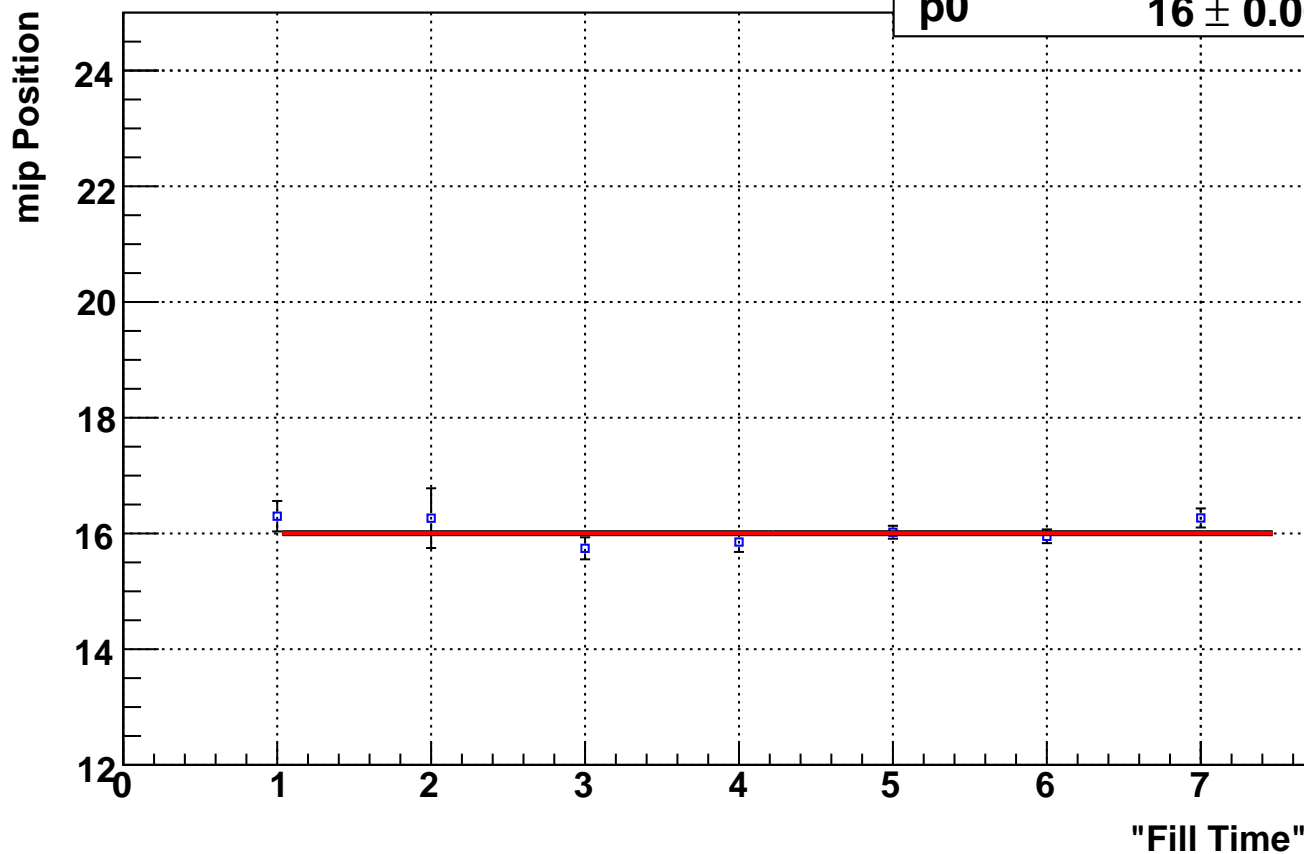
Eta Bin 37 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

6.964 / 6

p0

16 ± 0.06103



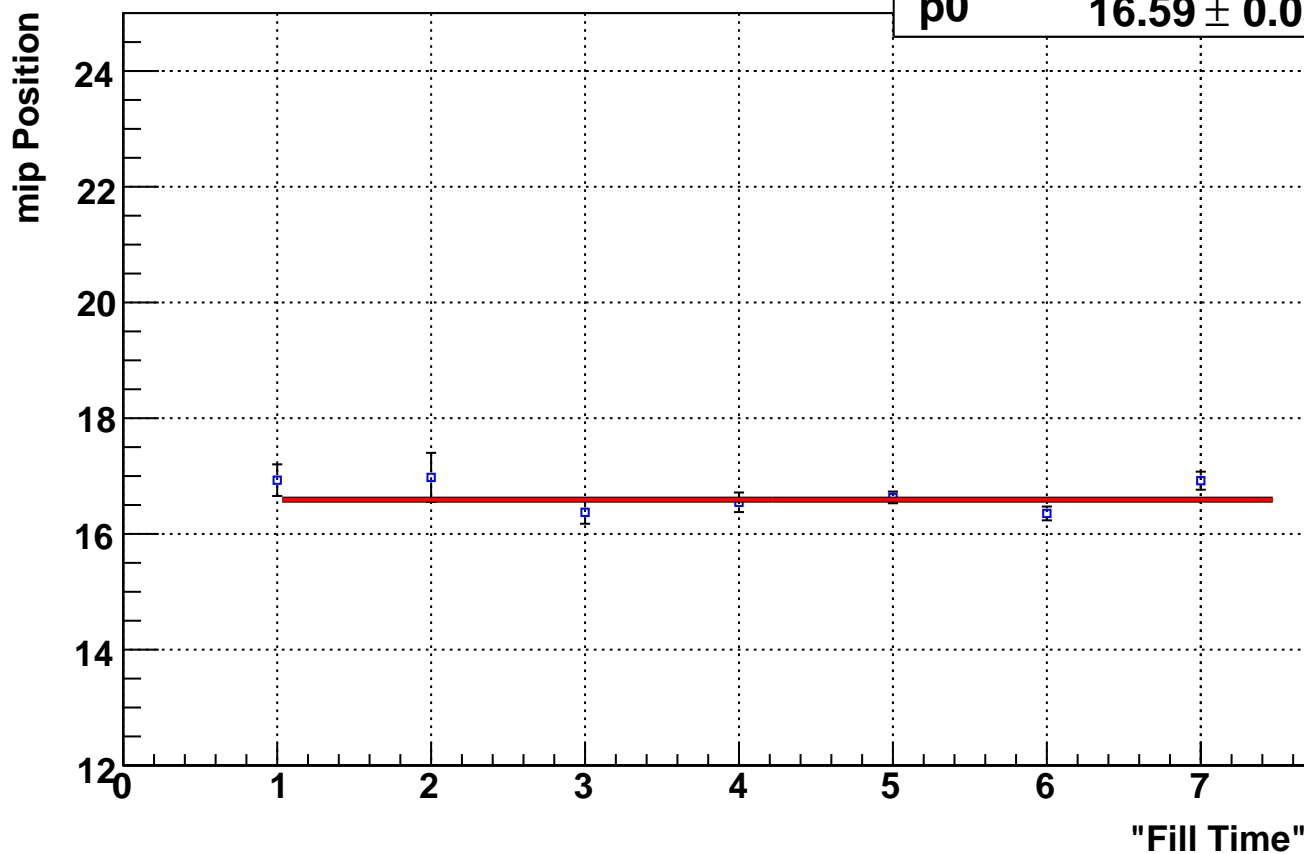
Eta Bin 38 Gains Vs. Time (rebinned by 4)

χ^2 / ndf

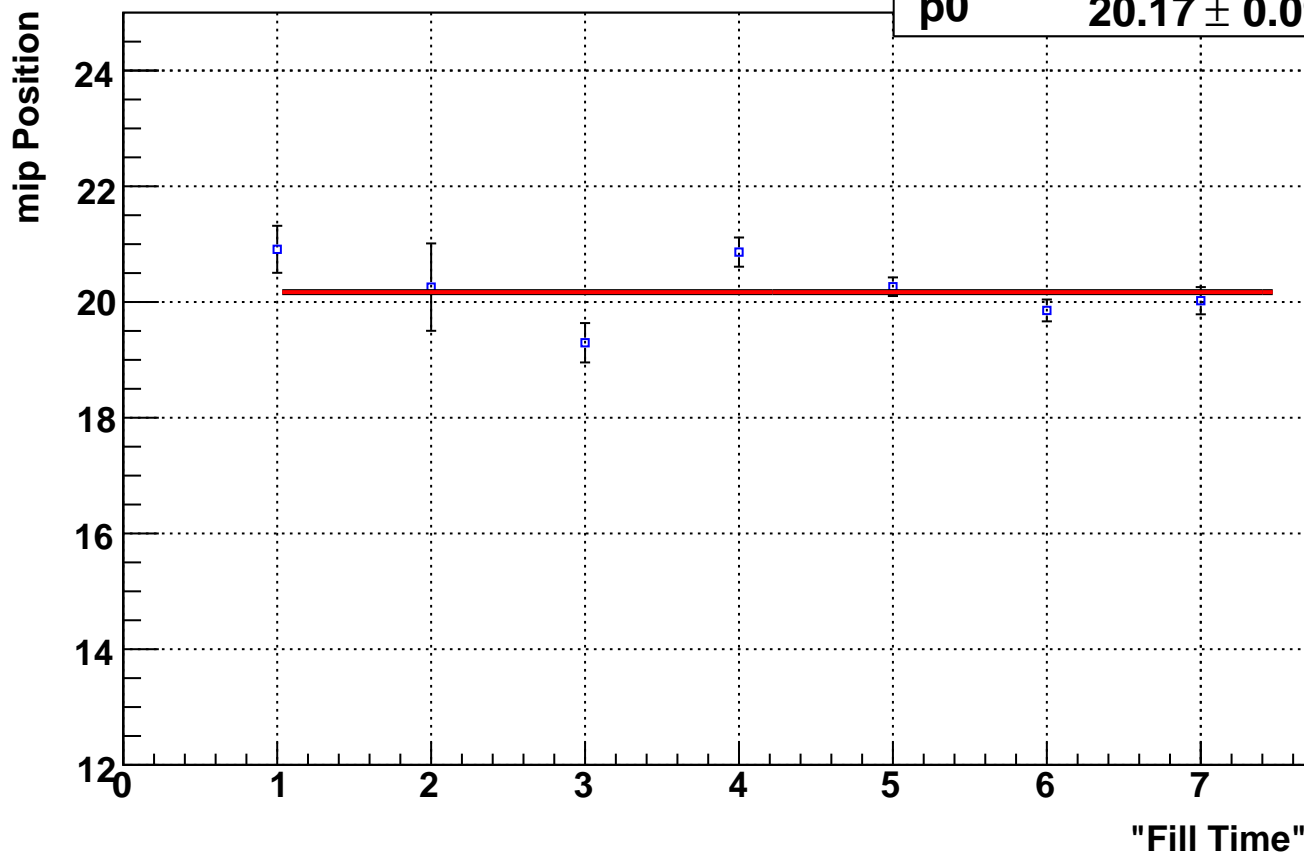
12.18 / 6

p0

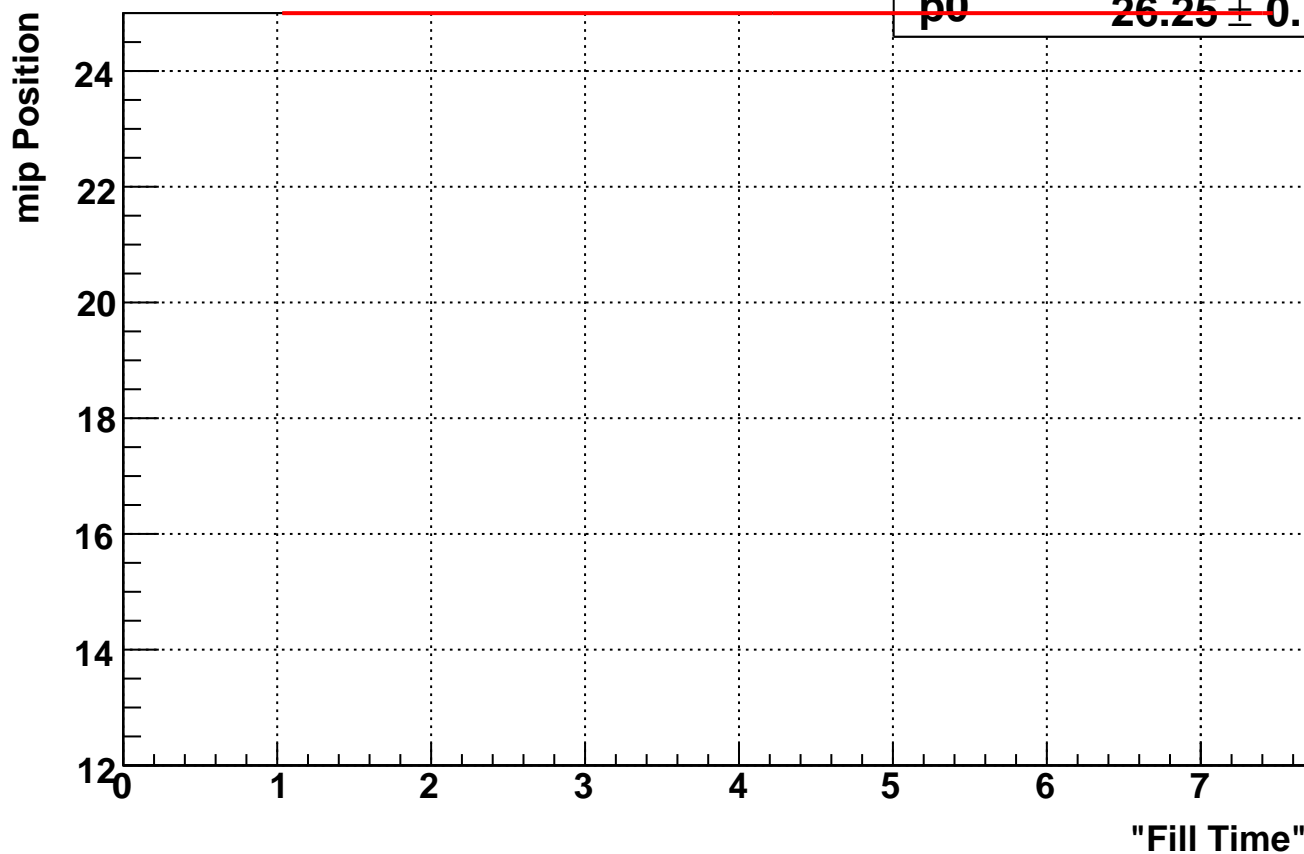
16.59 ± 0.05888



Eta Bin 39 Gains Vs. Time (rebinned by 4)



Eta Bin 40 Gains Vs. Time (rebinned by 4)



Chi Squared vs. Bin Number

