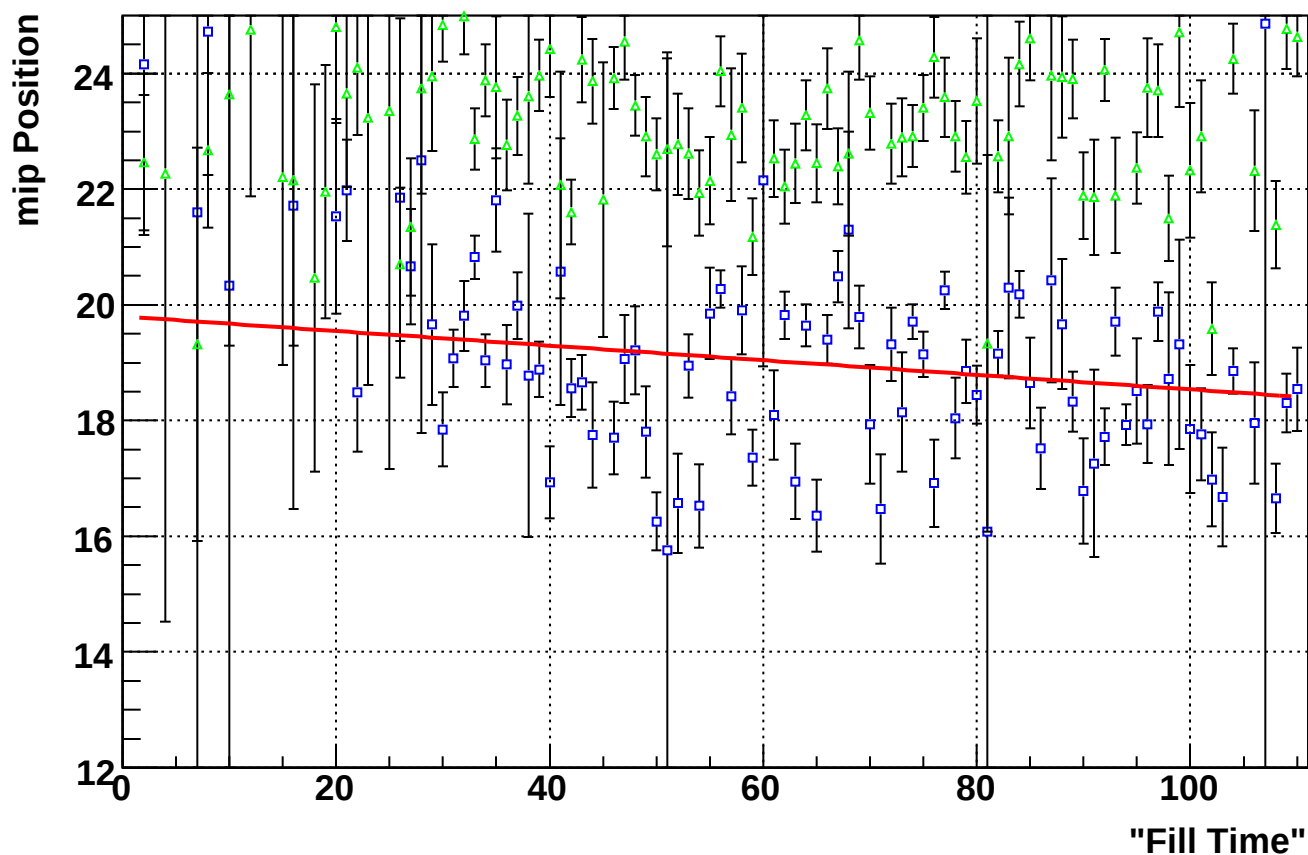
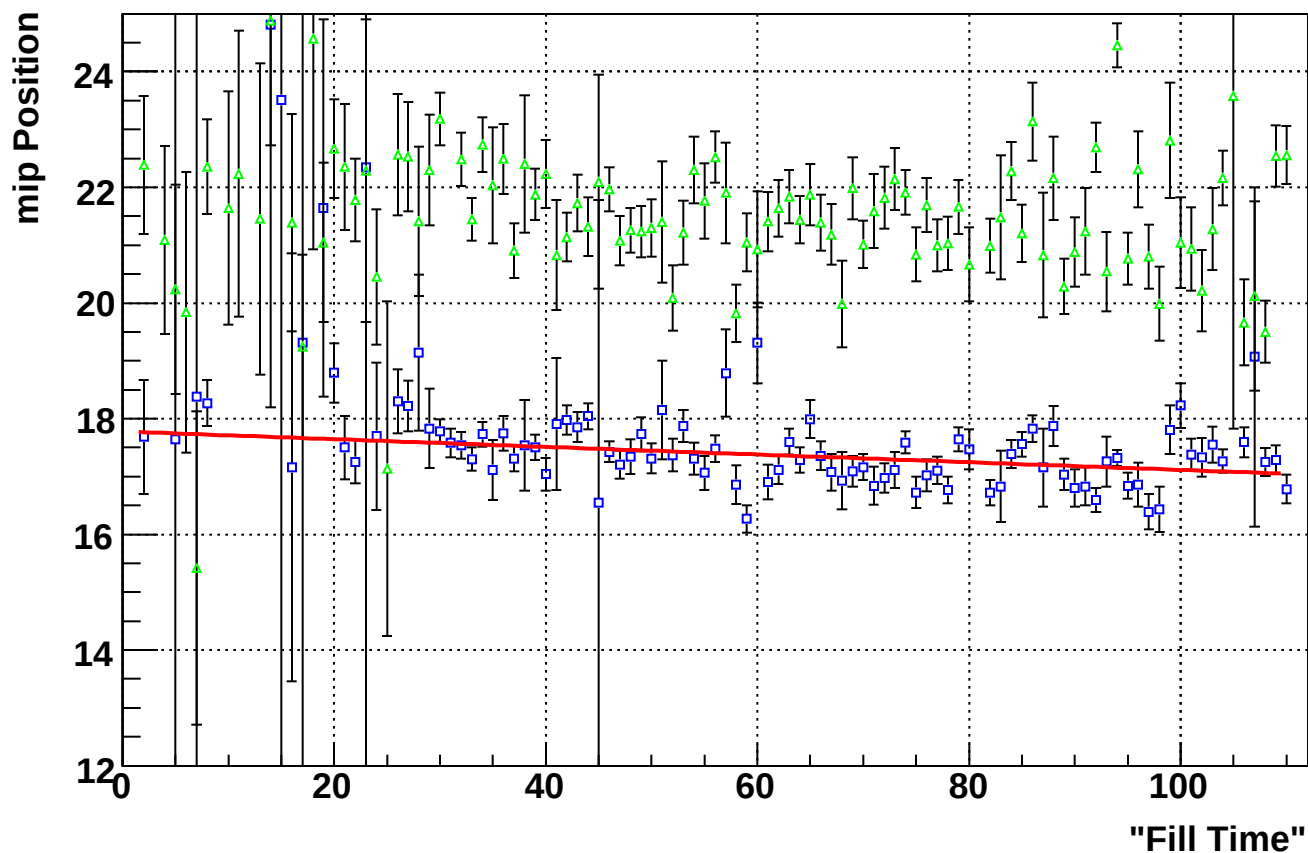


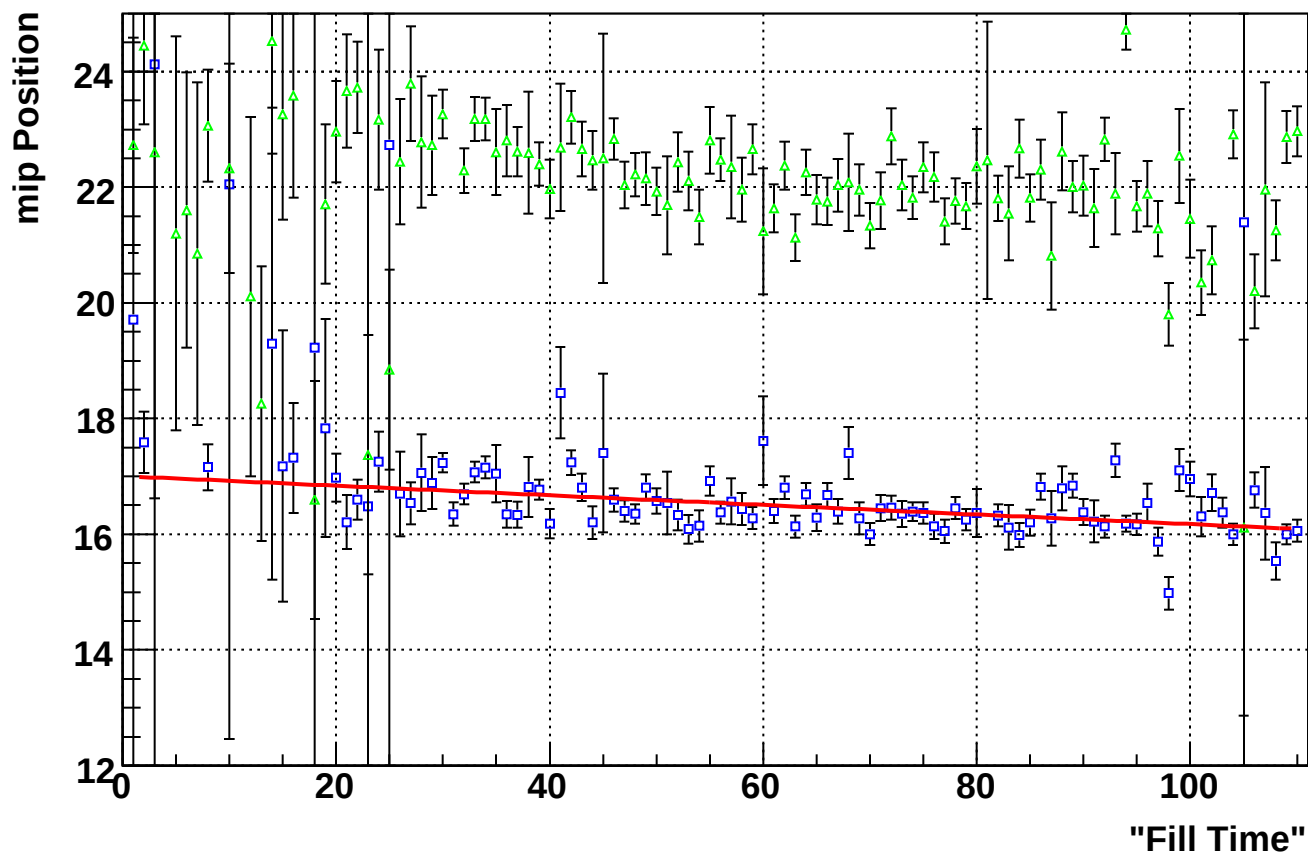
Eta Bin 1 mip Positons Vs. Time



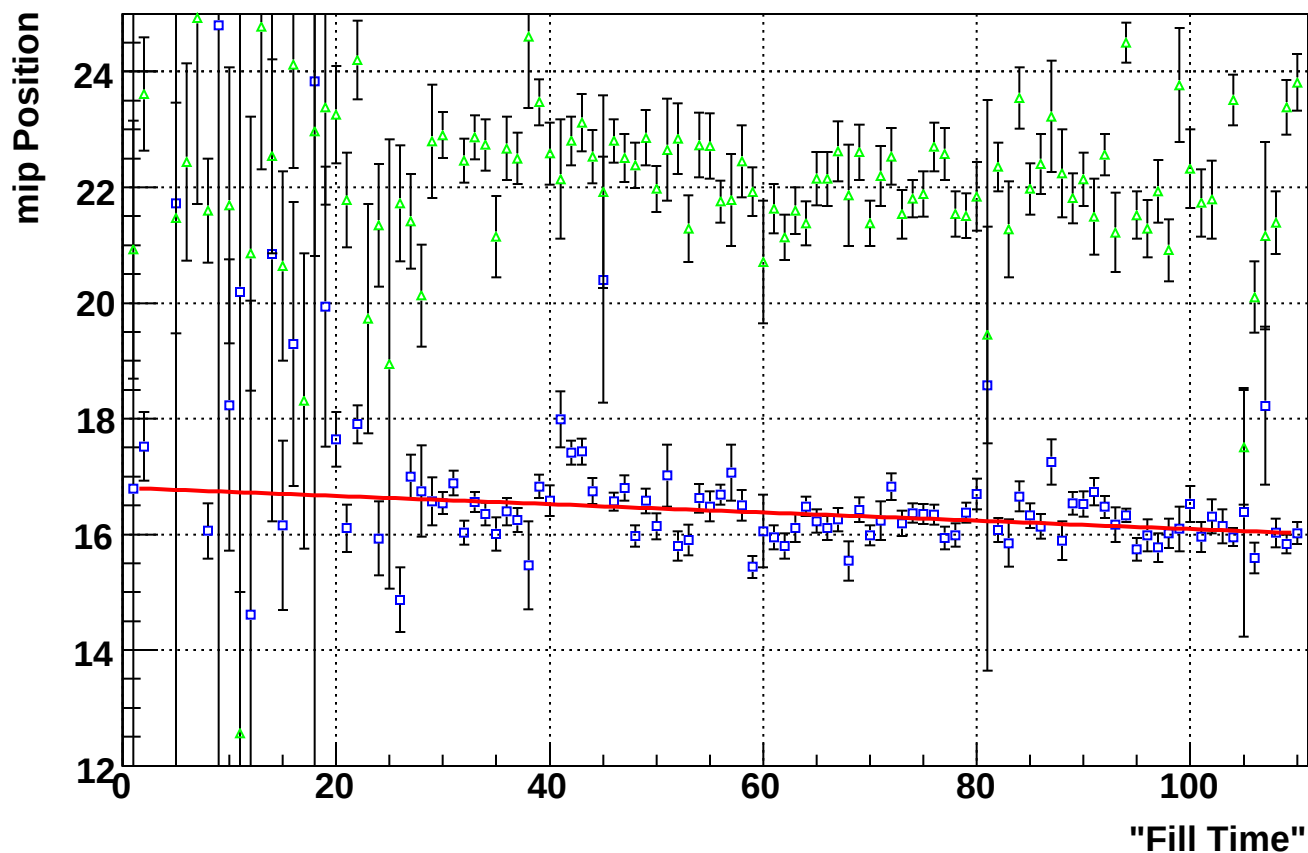
Eta Bin 2 mip Positons Vs. Time



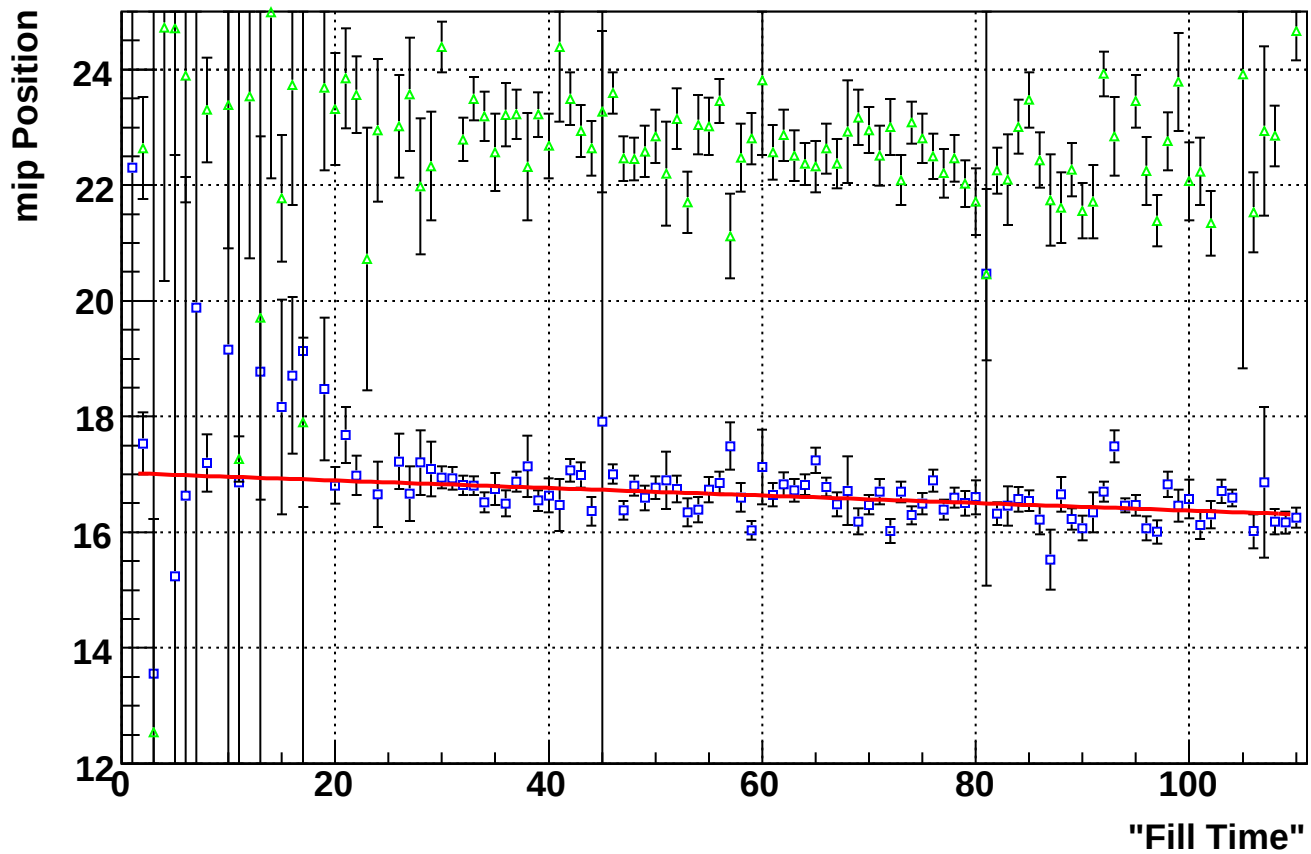
Eta Bin 3 mip Positons Vs. Time



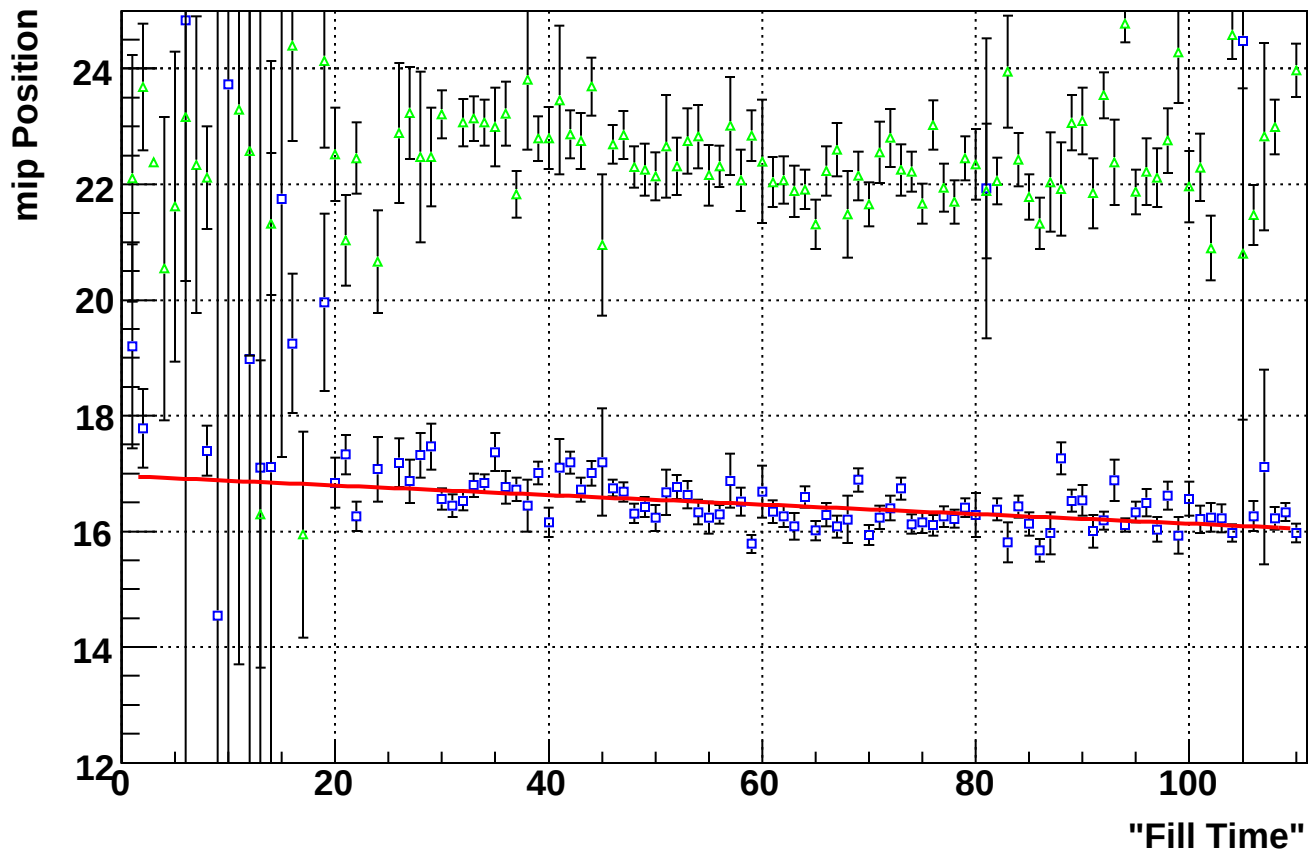
Eta Bin 4 mip Positons Vs. Time



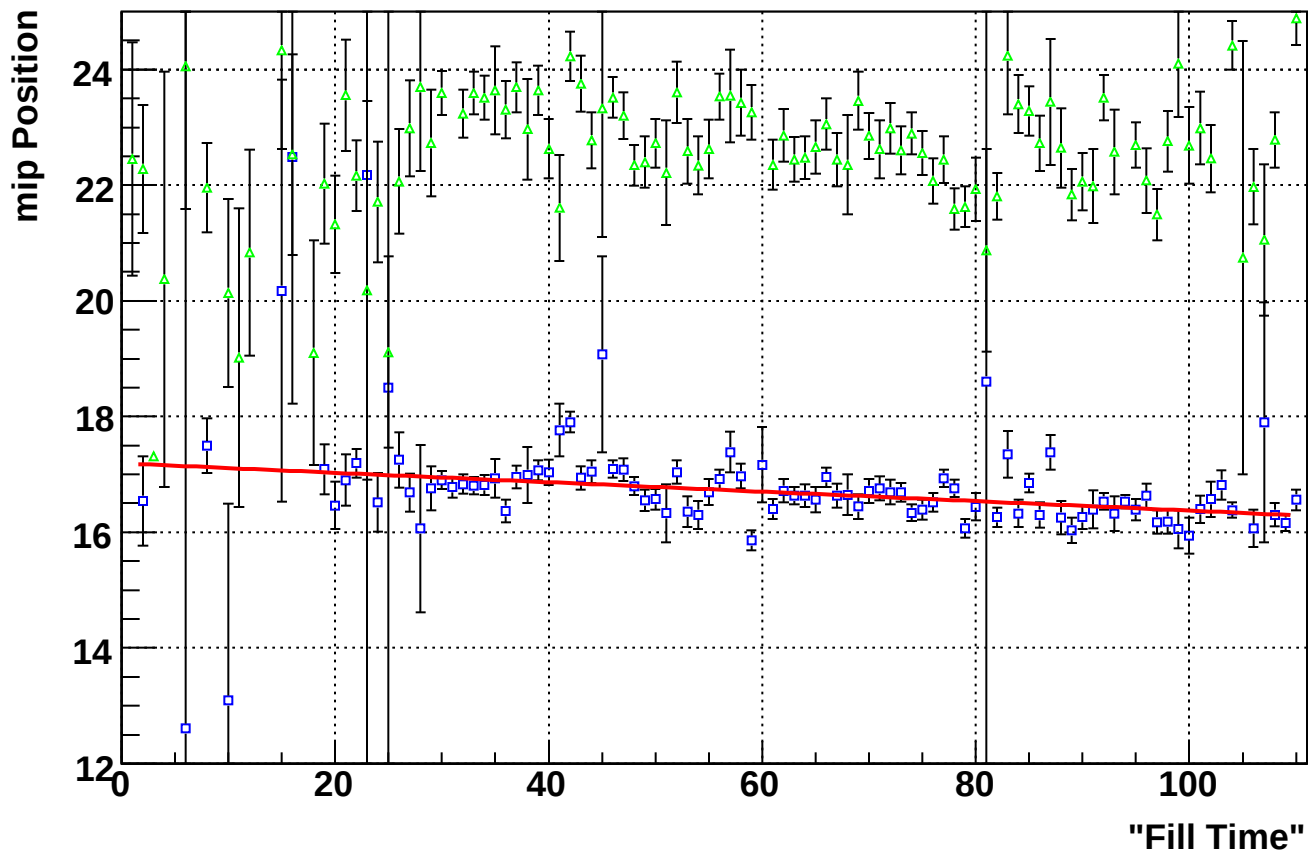
Eta Bin 5 mip Positons Vs. Time



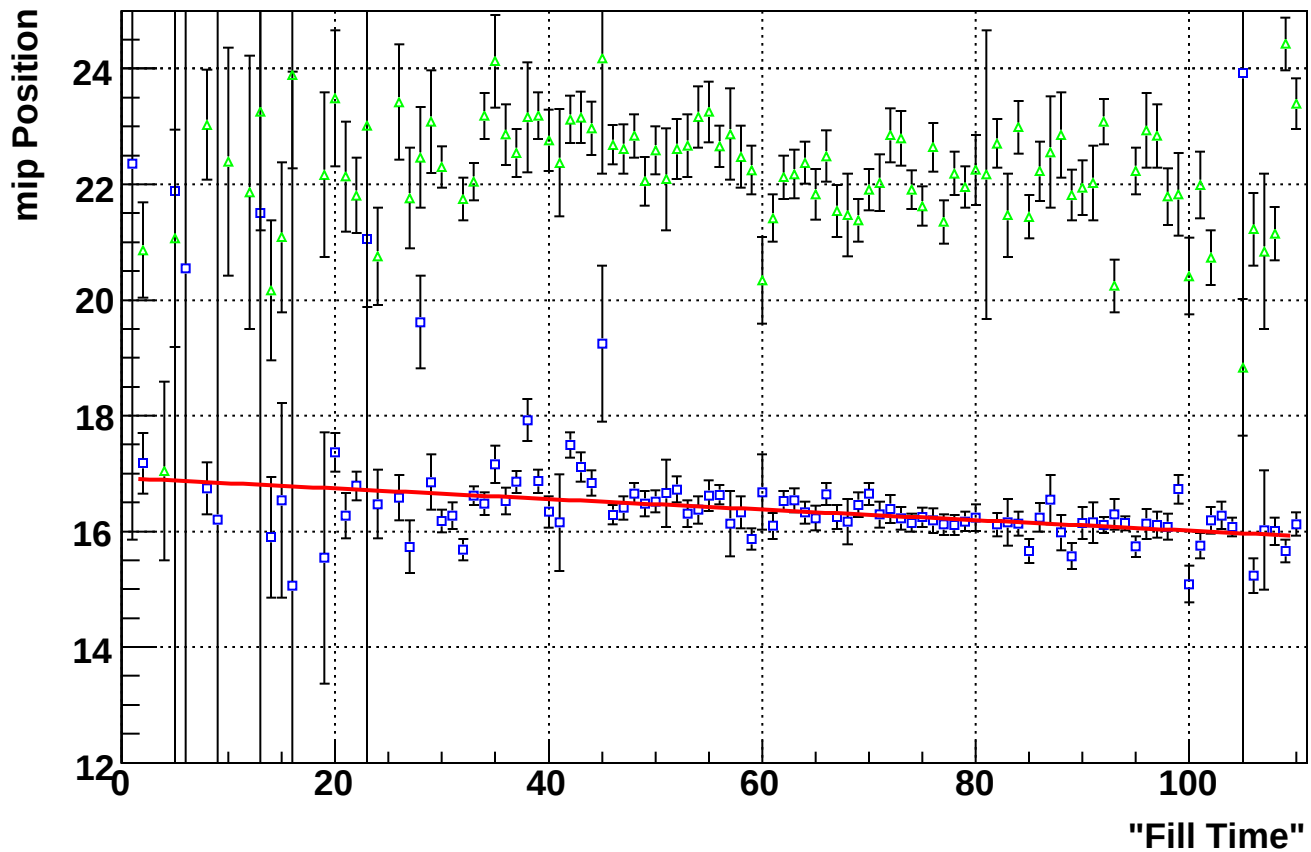
Eta Bin 6 mip Positons Vs. Time



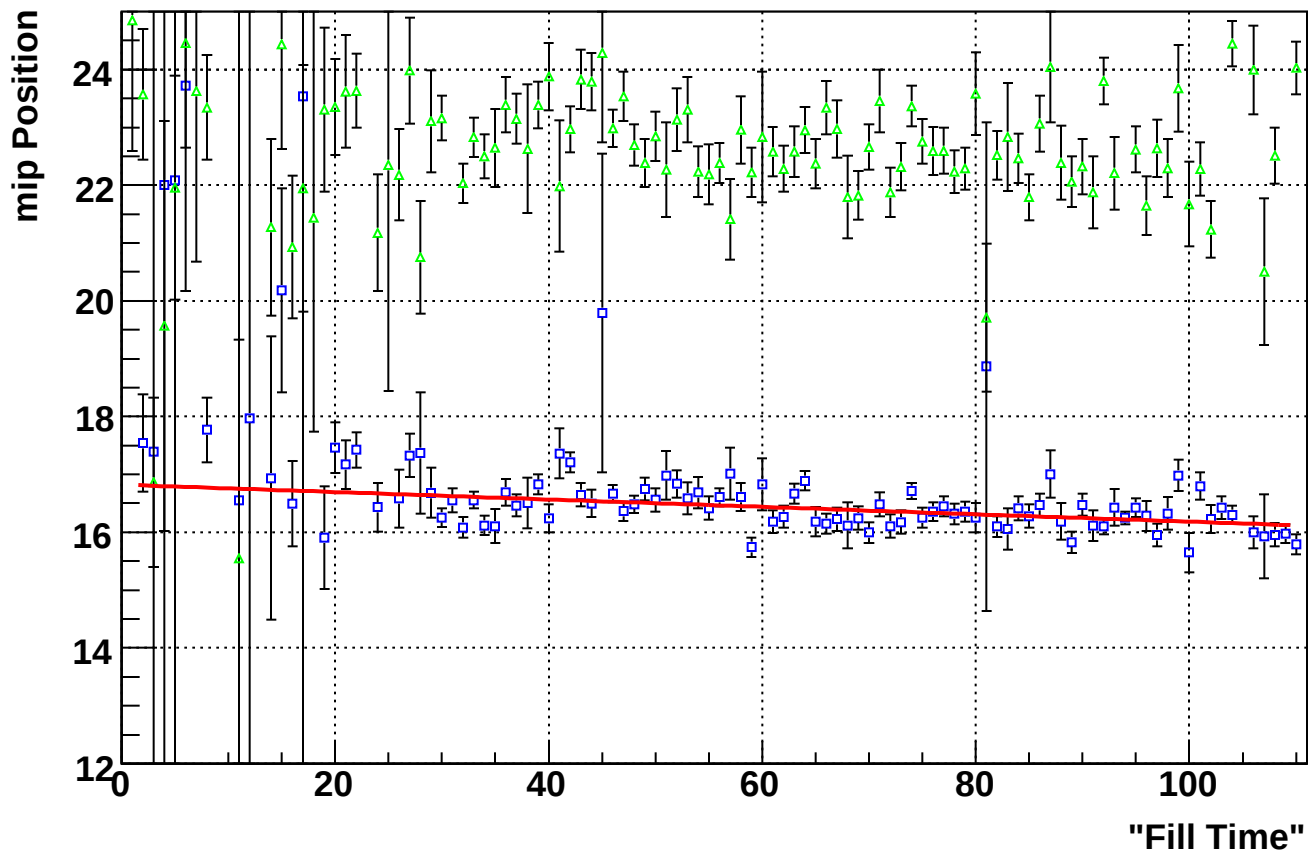
Eta Bin 7 mip Positons Vs. Time



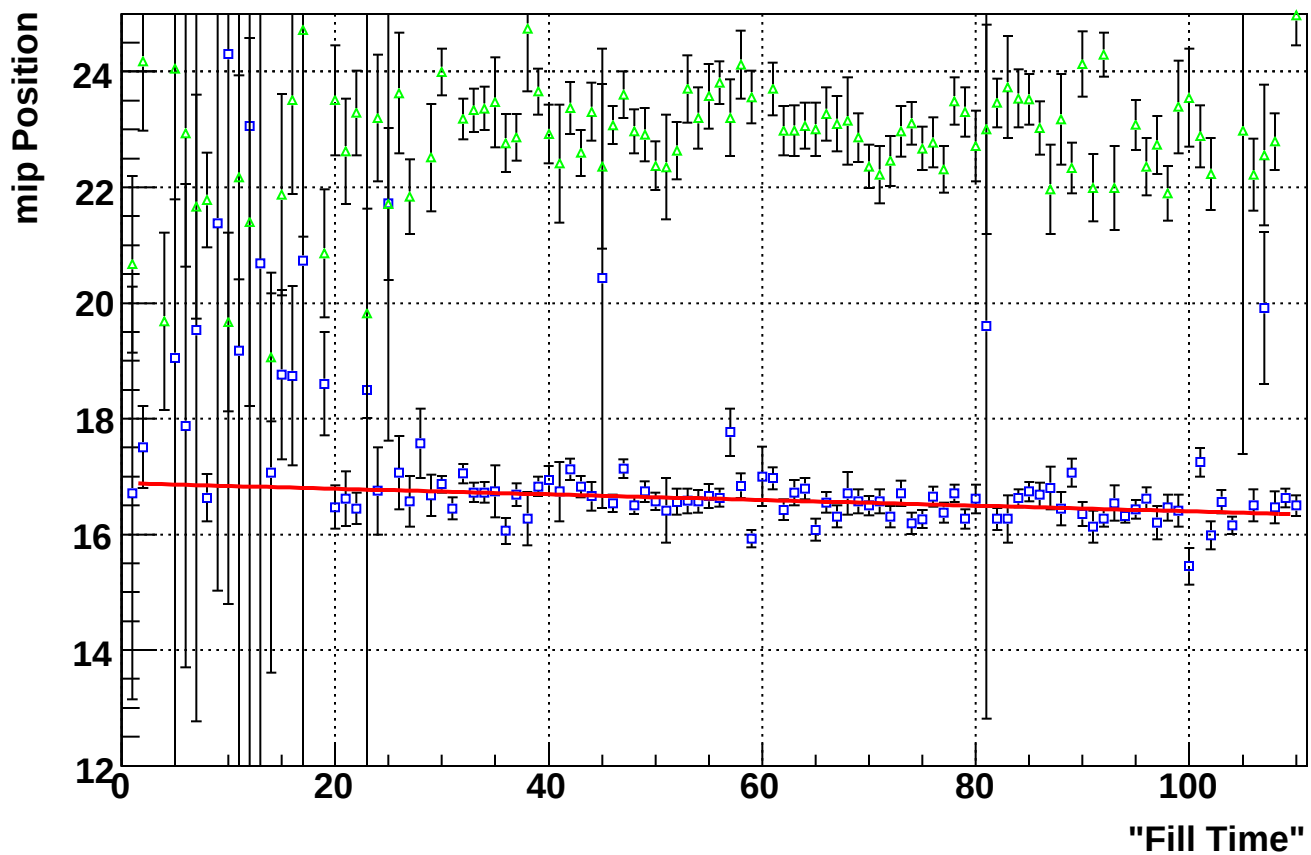
Eta Bin 8 mip Positons Vs. Time



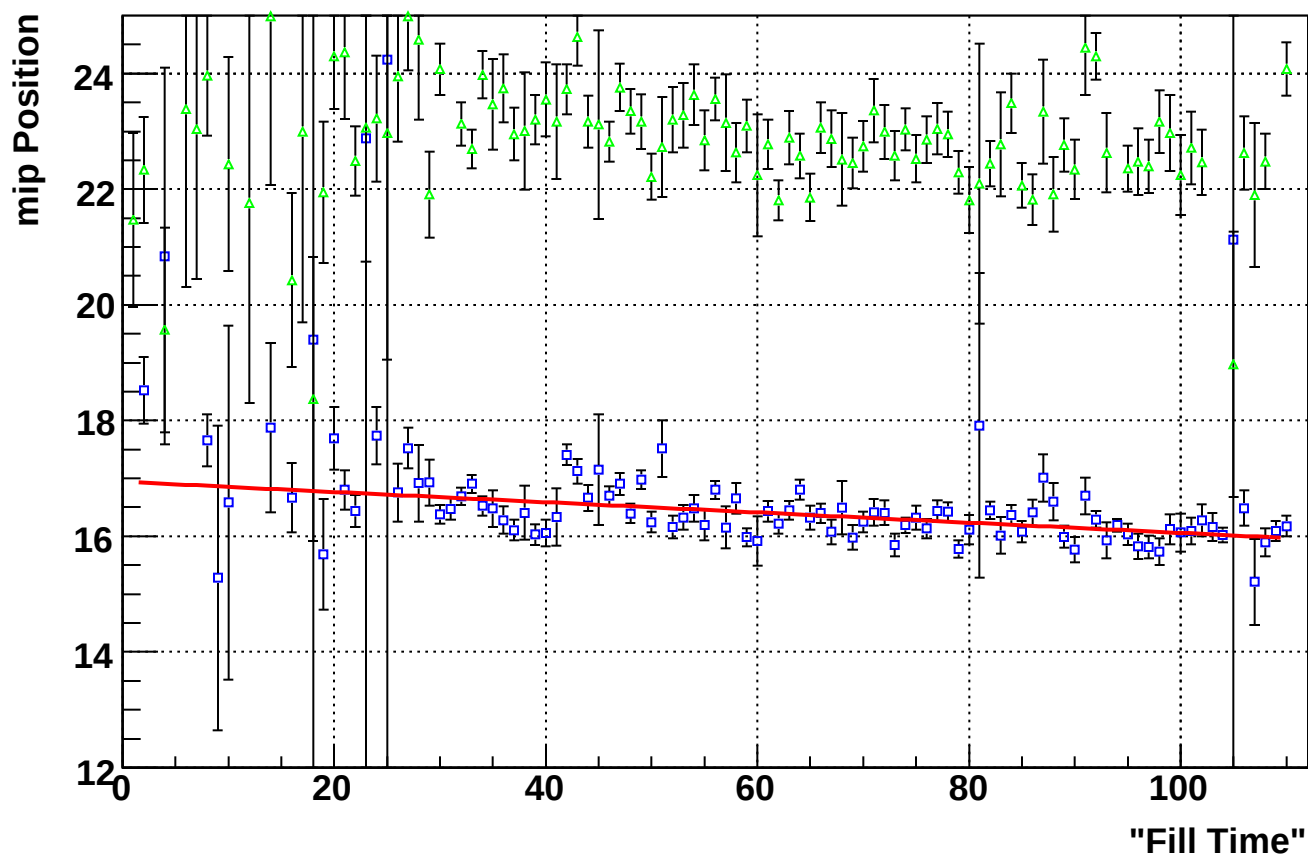
Eta Bin 9 mip Positons Vs. Time



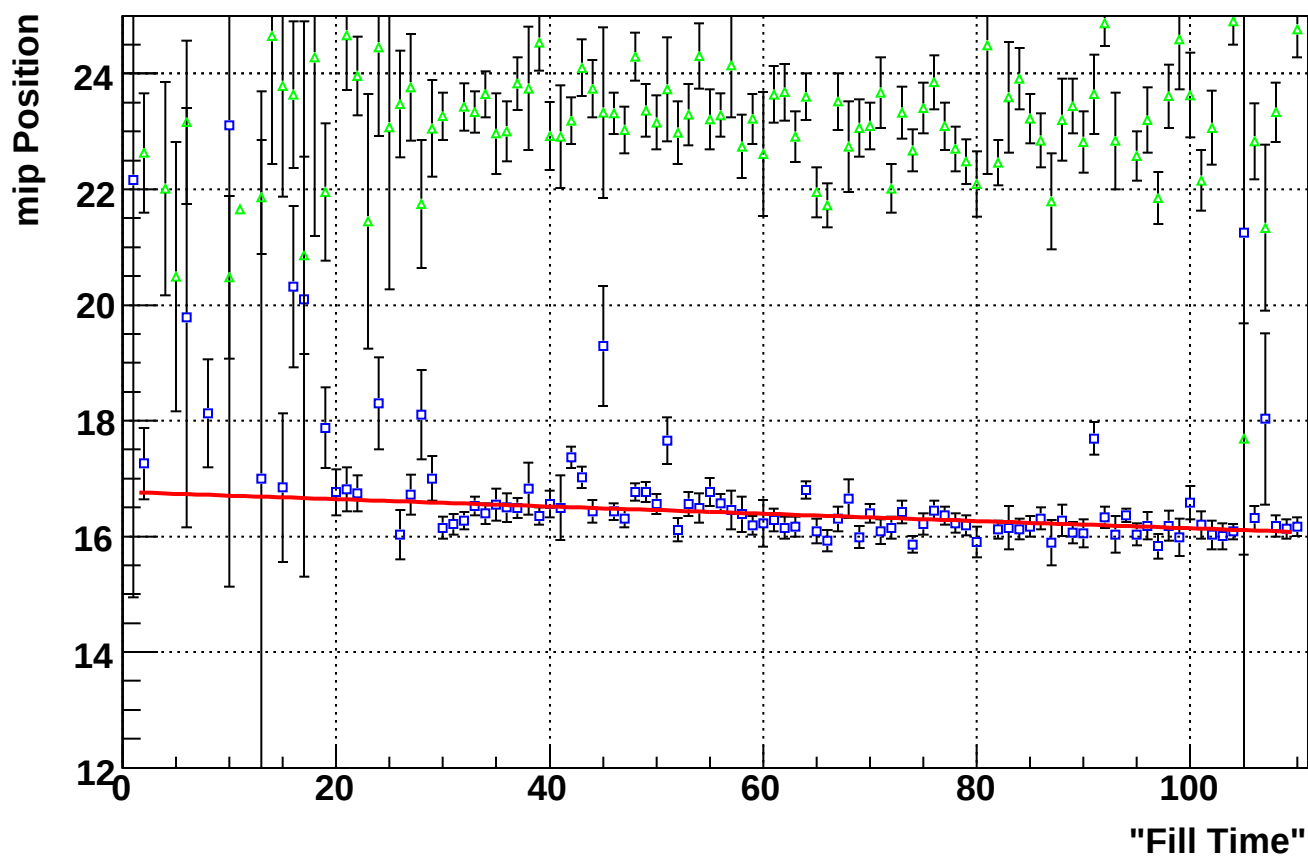
Eta Bin 10 mip Positons Vs. Time



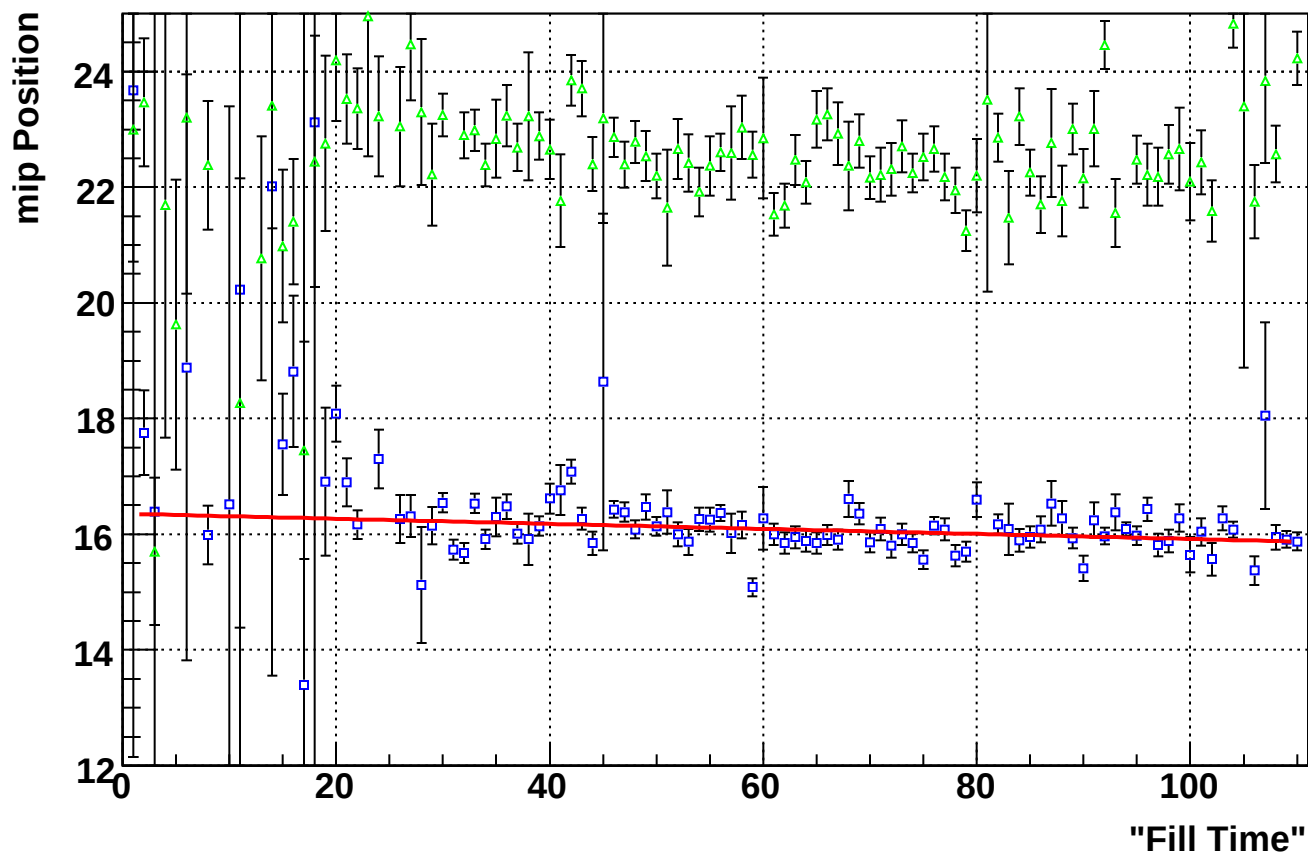
Eta Bin 11 mip Positons Vs. Time



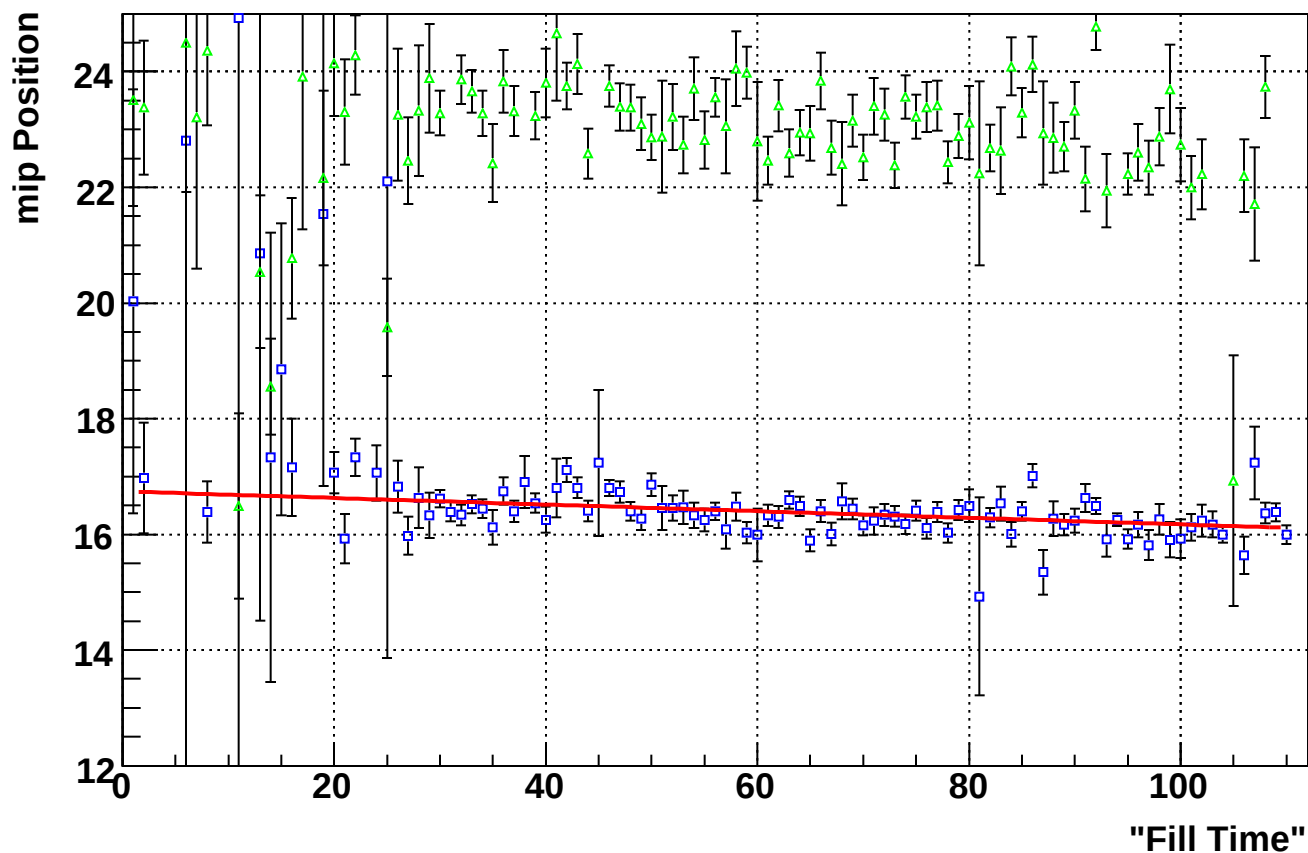
Eta Bin 12 mip Positons Vs. Time



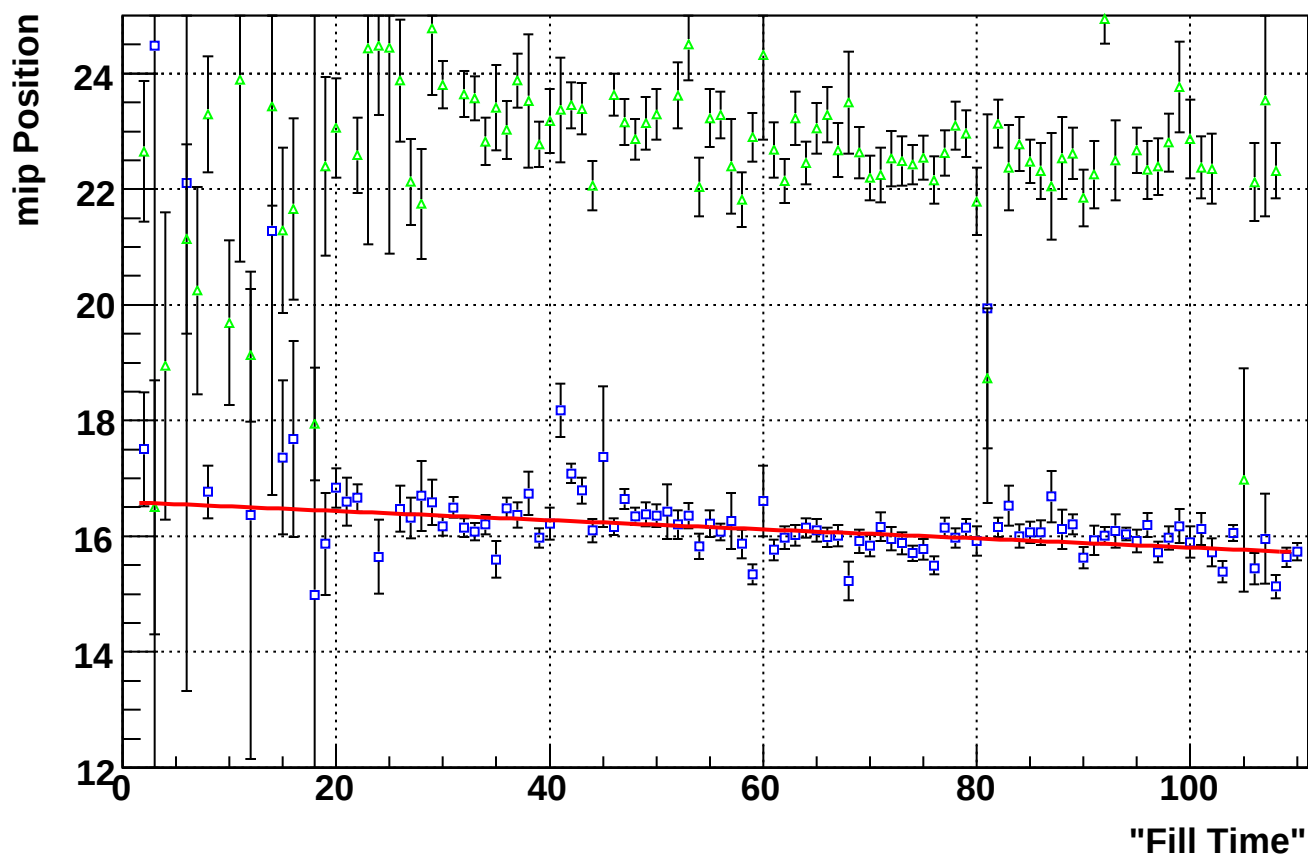
Eta Bin 13 mip Positons Vs. Time



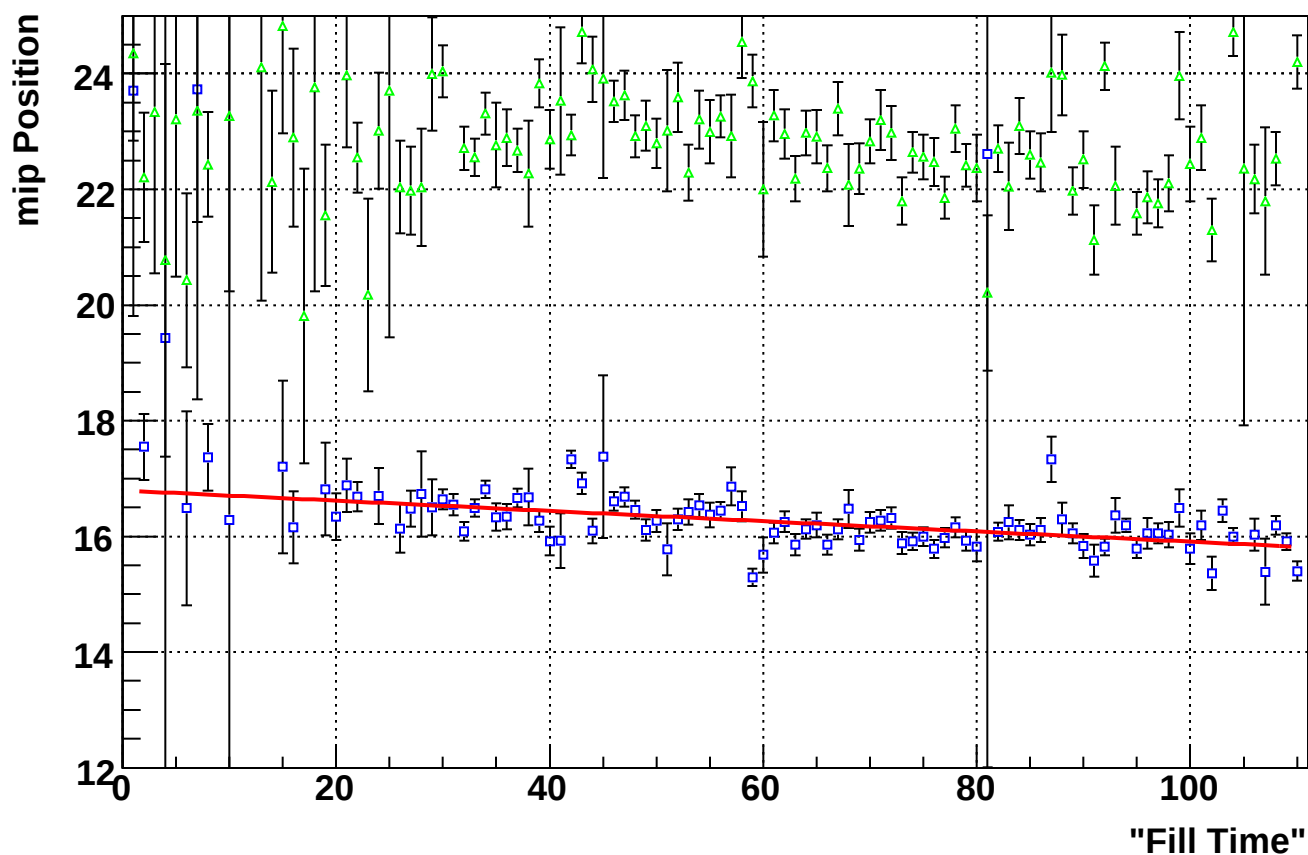
Eta Bin 14 mip Positons Vs. Time



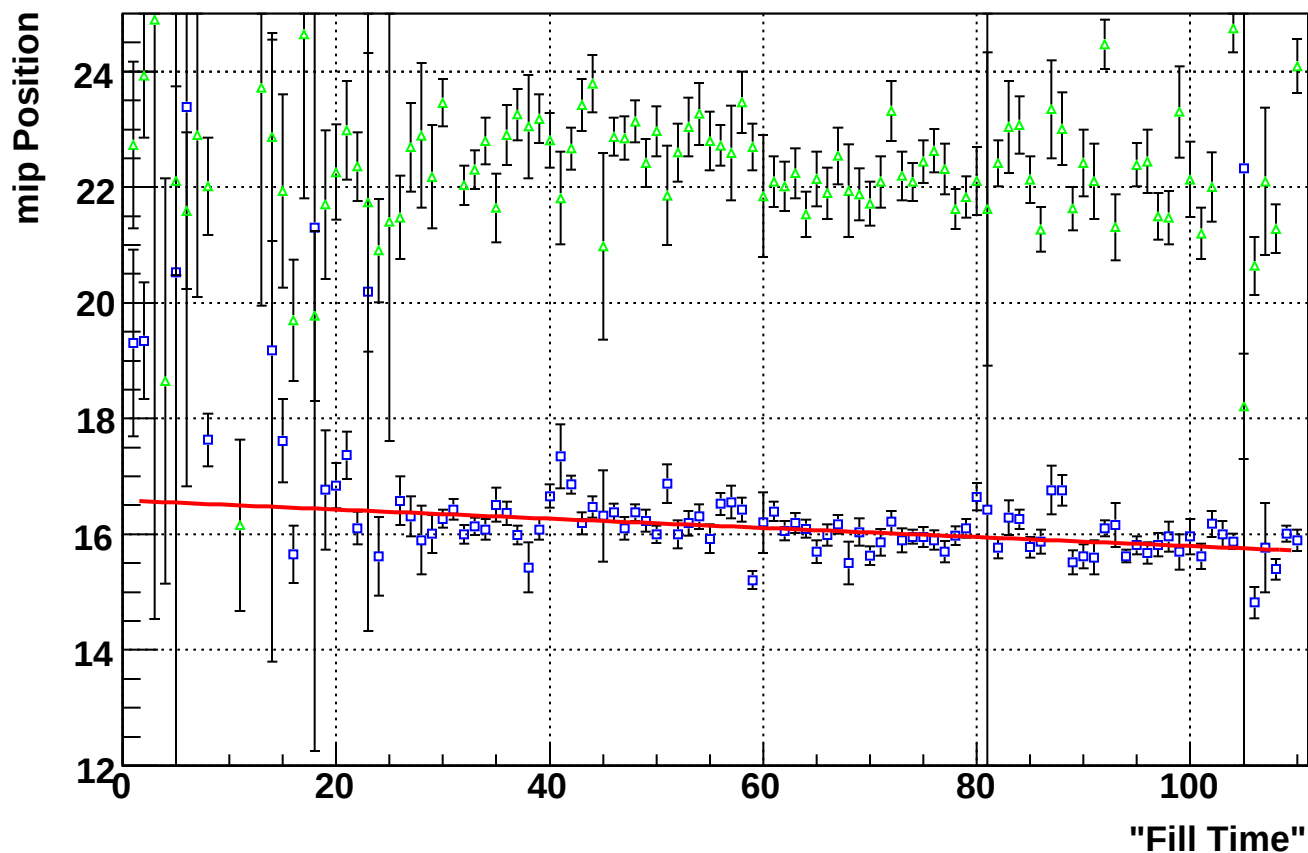
Eta Bin 15 mip Positons Vs. Time



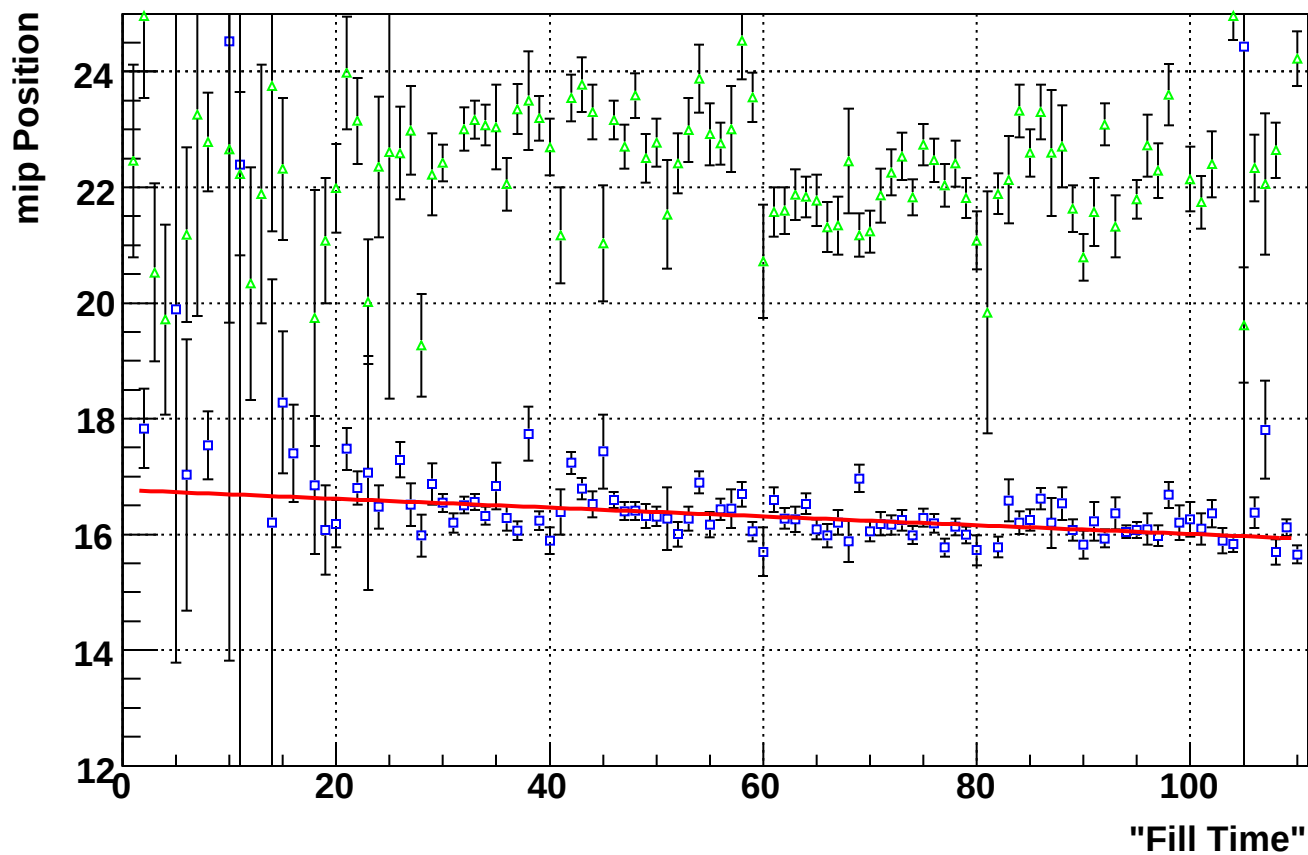
Eta Bin 16 mip Positons Vs. Time



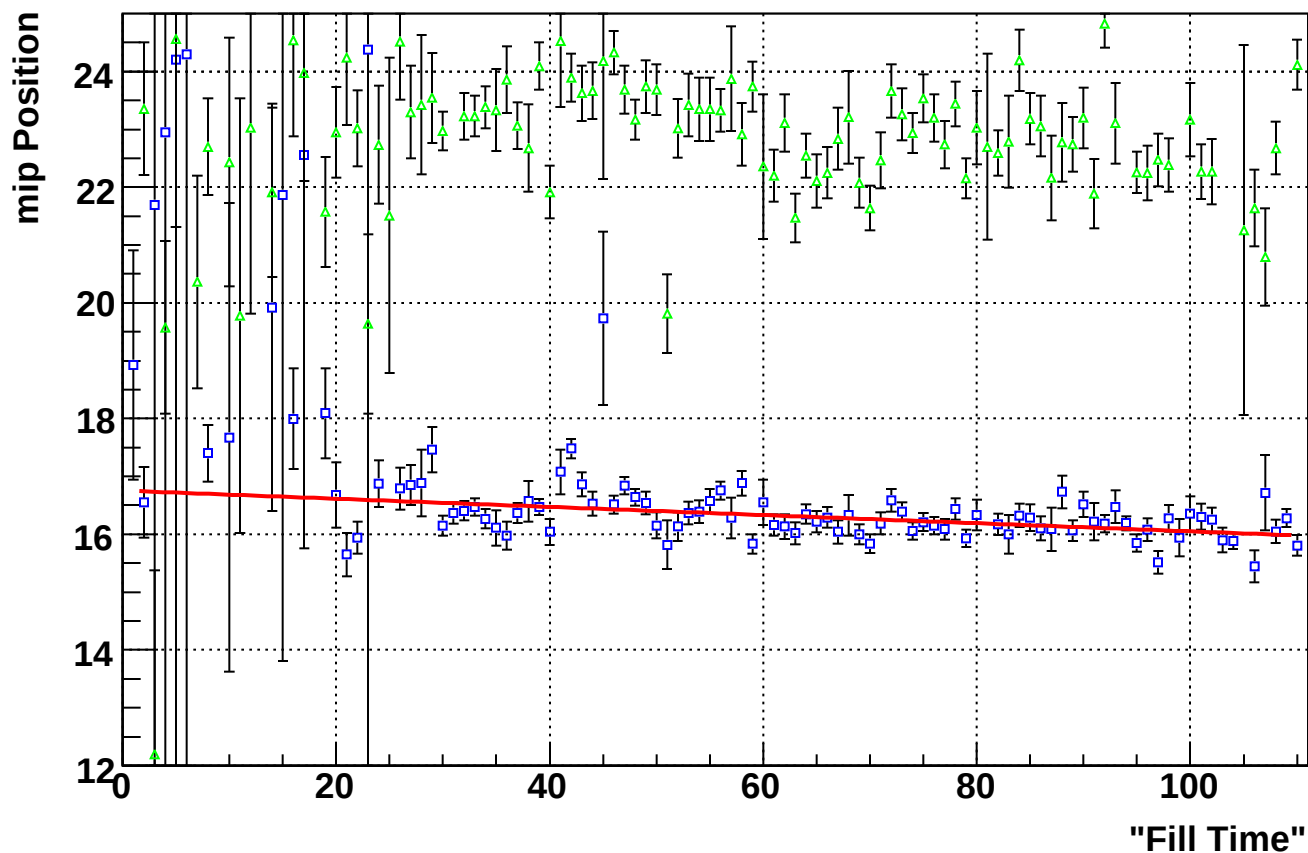
Eta Bin 17 mip Positons Vs. Time



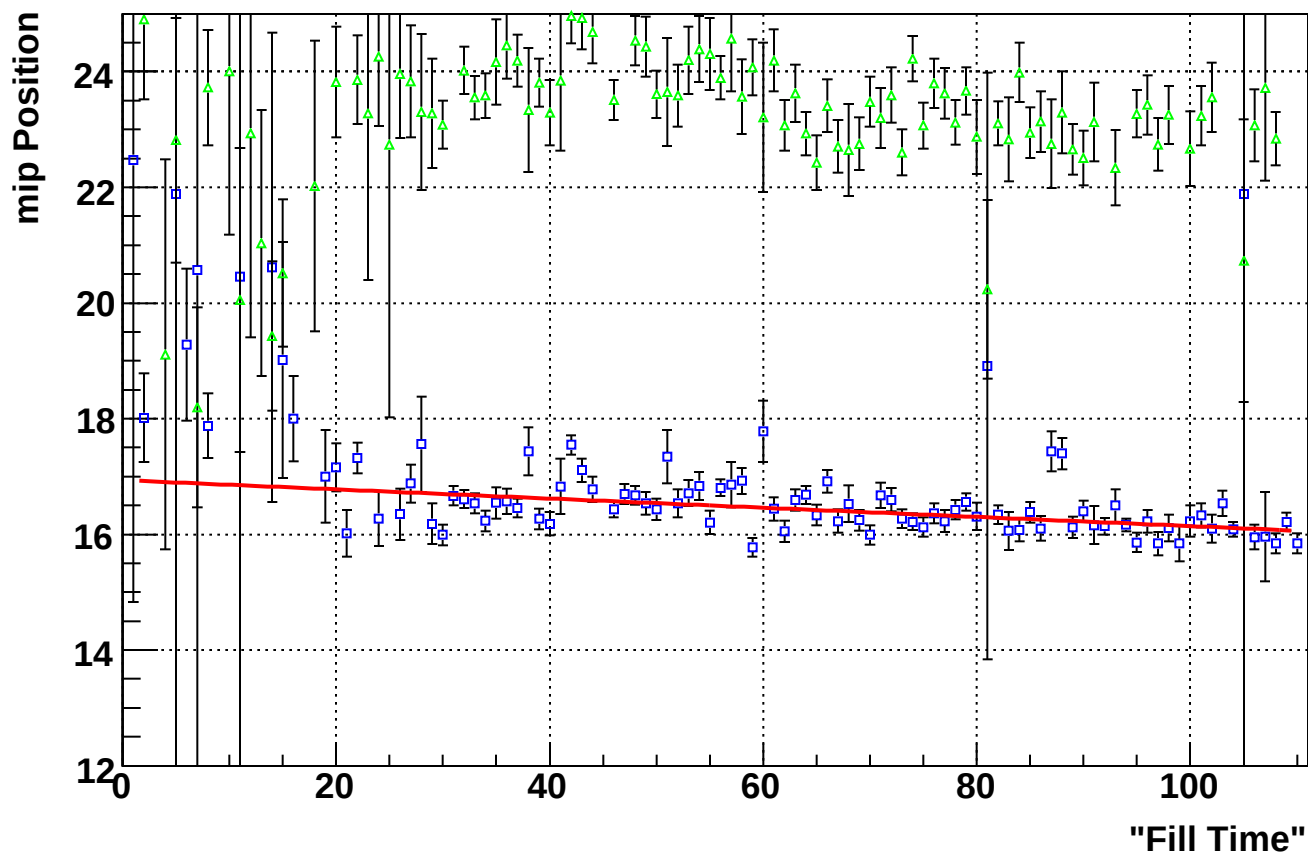
Eta Bin 18 mip Positons Vs. Time



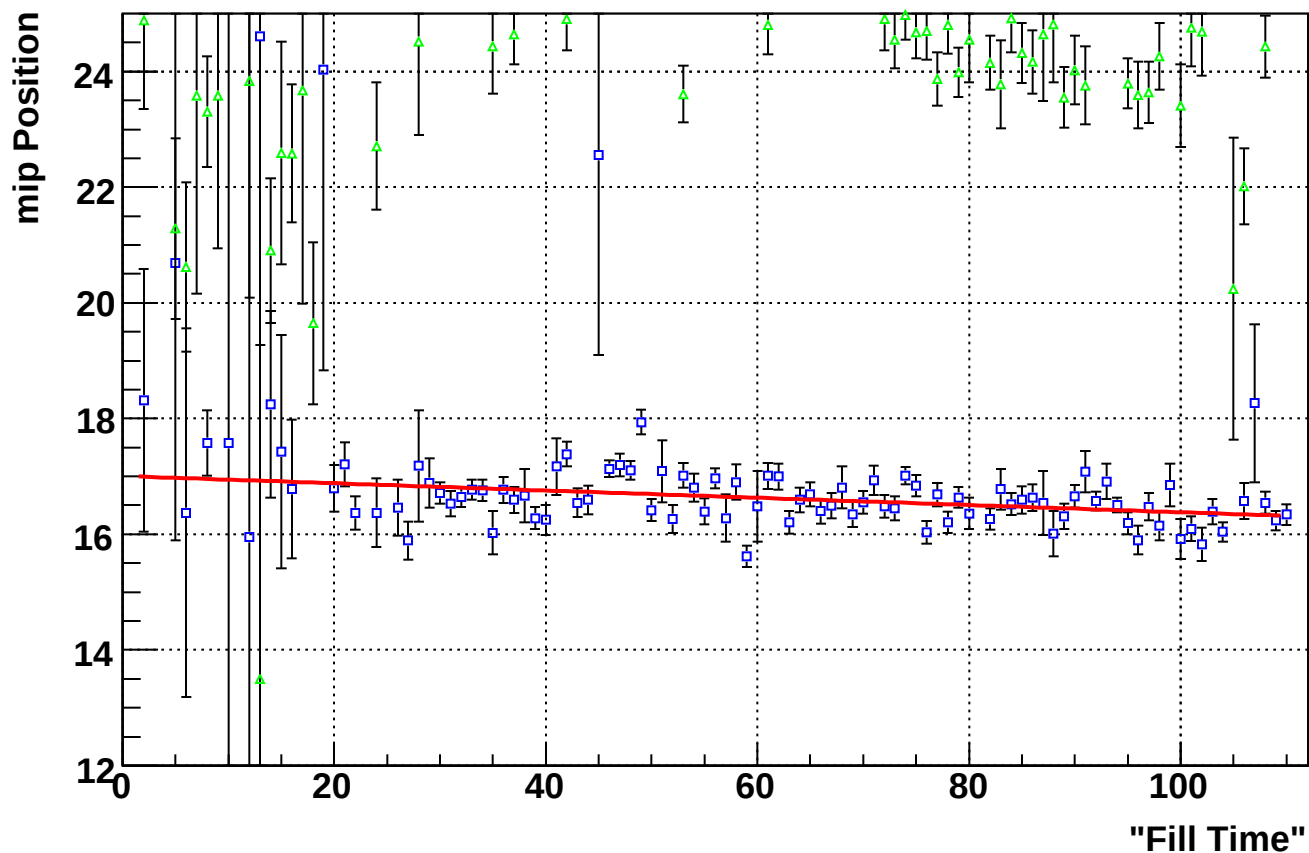
Eta Bin 19 mip Positons Vs. Time



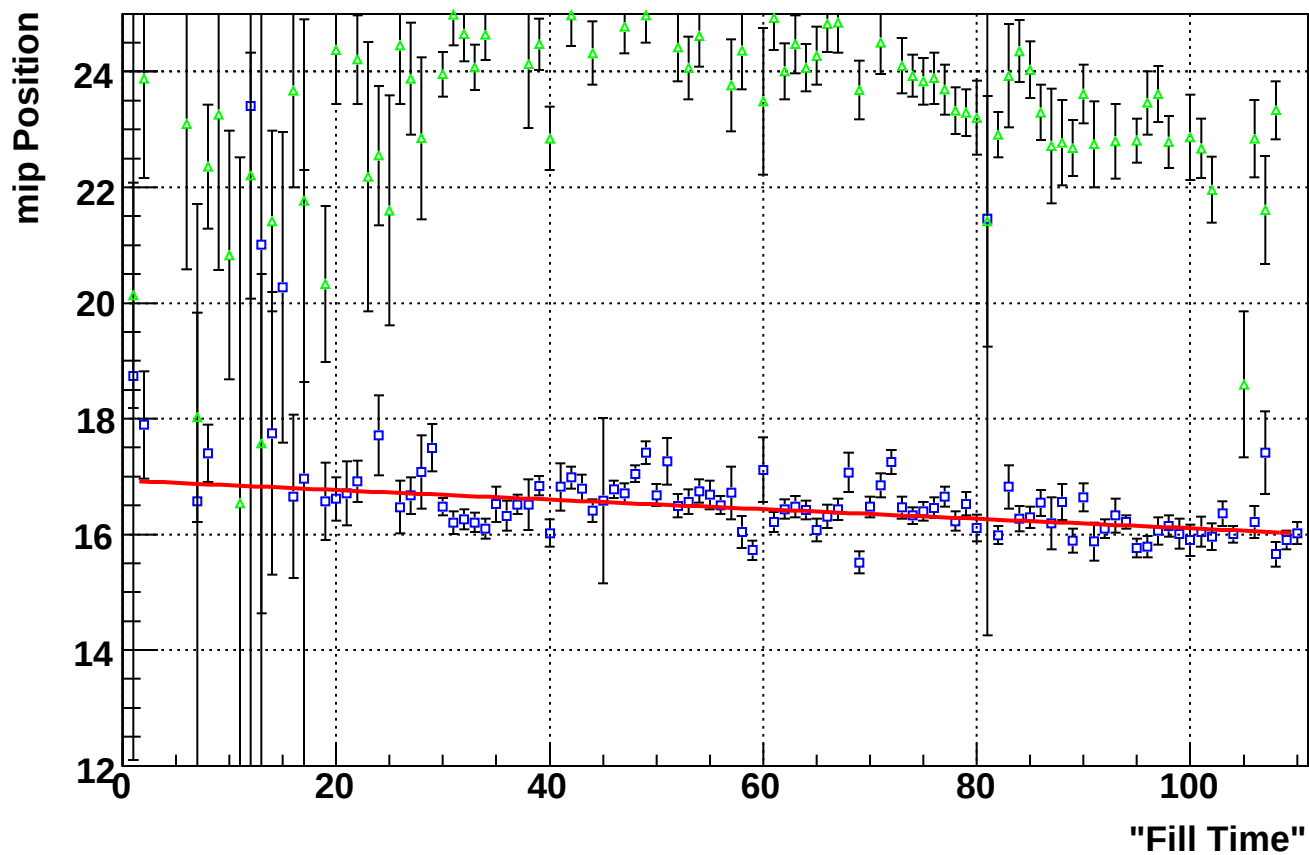
Eta Bin 20 mip Positons Vs. Time



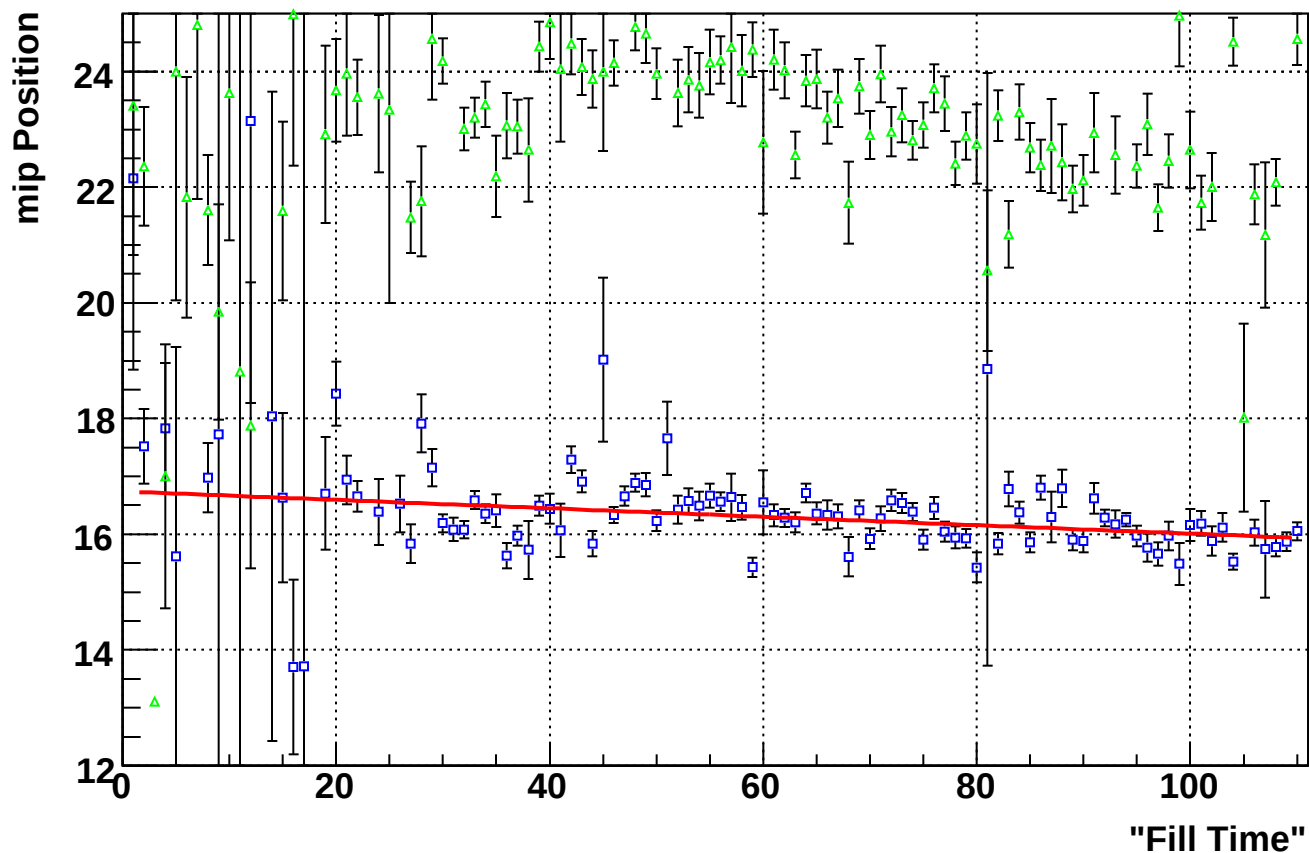
Eta Bin 21 mip Positons Vs. Time



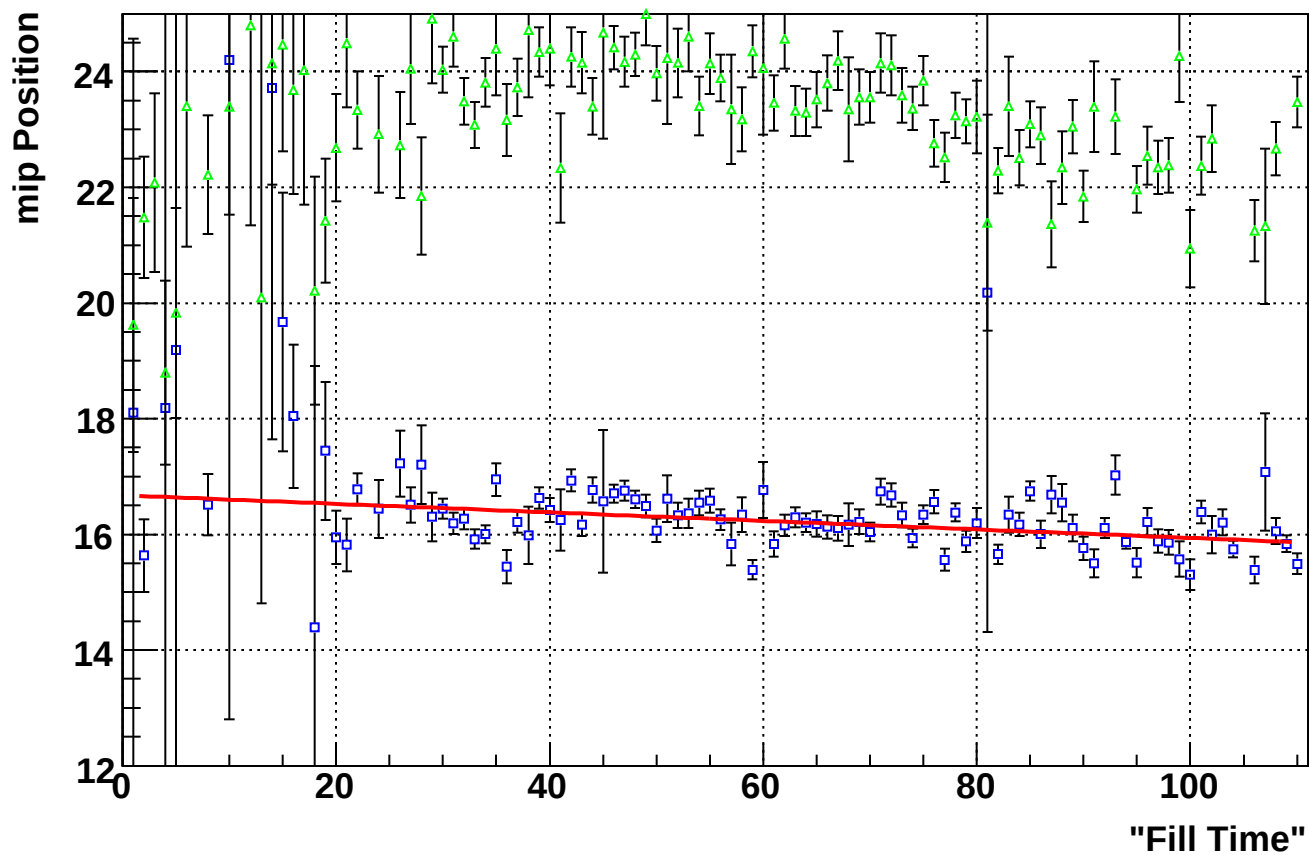
Eta Bin 22 mip Positons Vs. Time



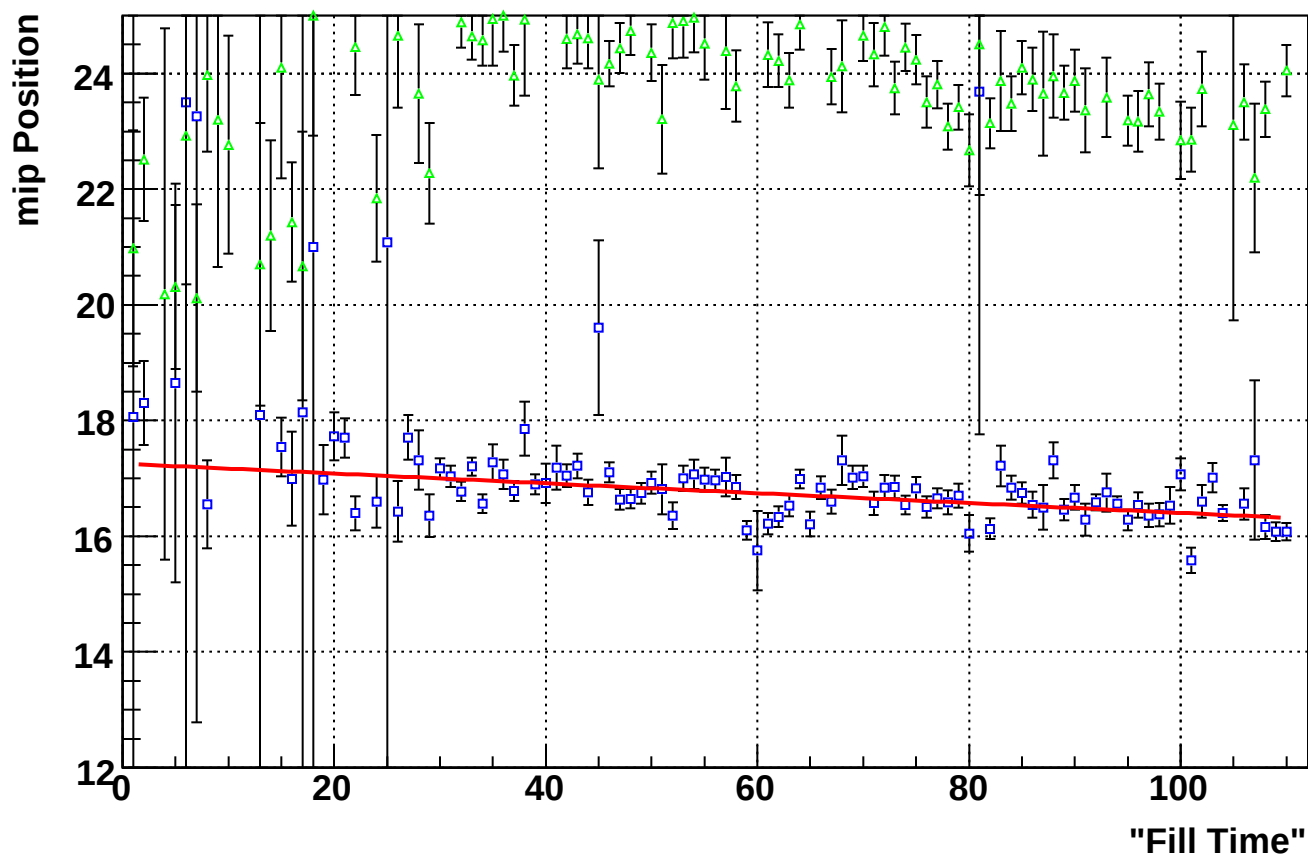
Eta Bin 23 mip Positons Vs. Time



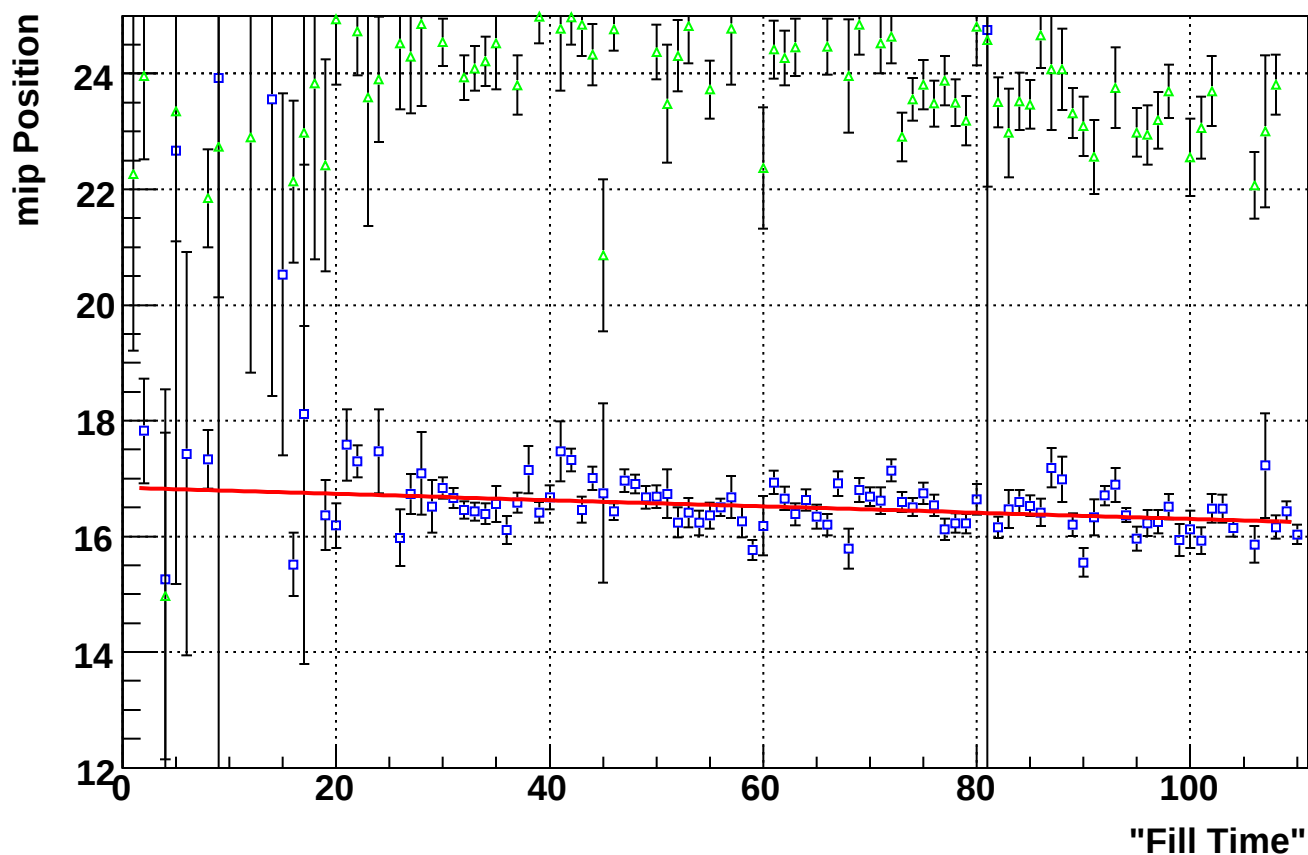
Eta Bin 24 mip Positons Vs. Time



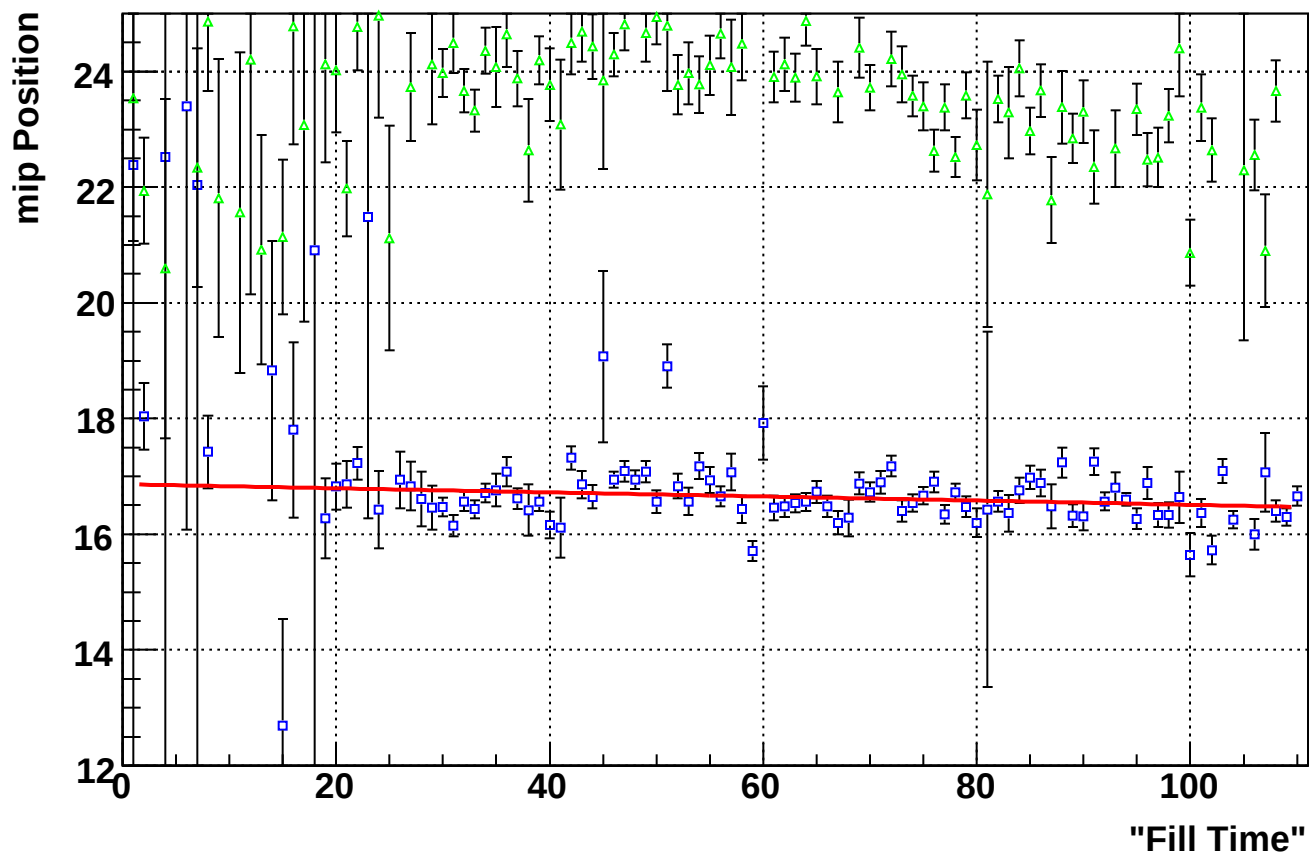
Eta Bin 25 mip Positons Vs. Time



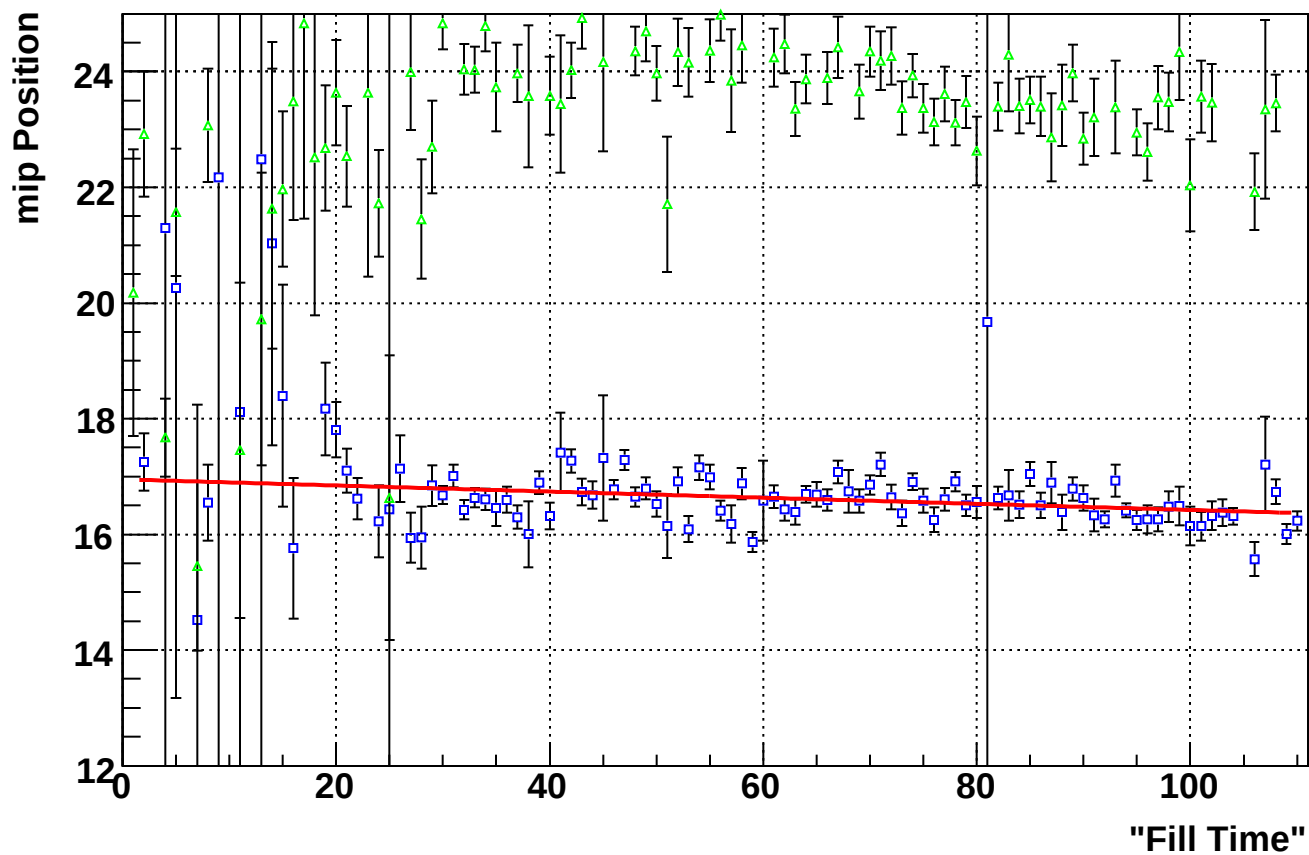
Eta Bin 26 mip Positons Vs. Time



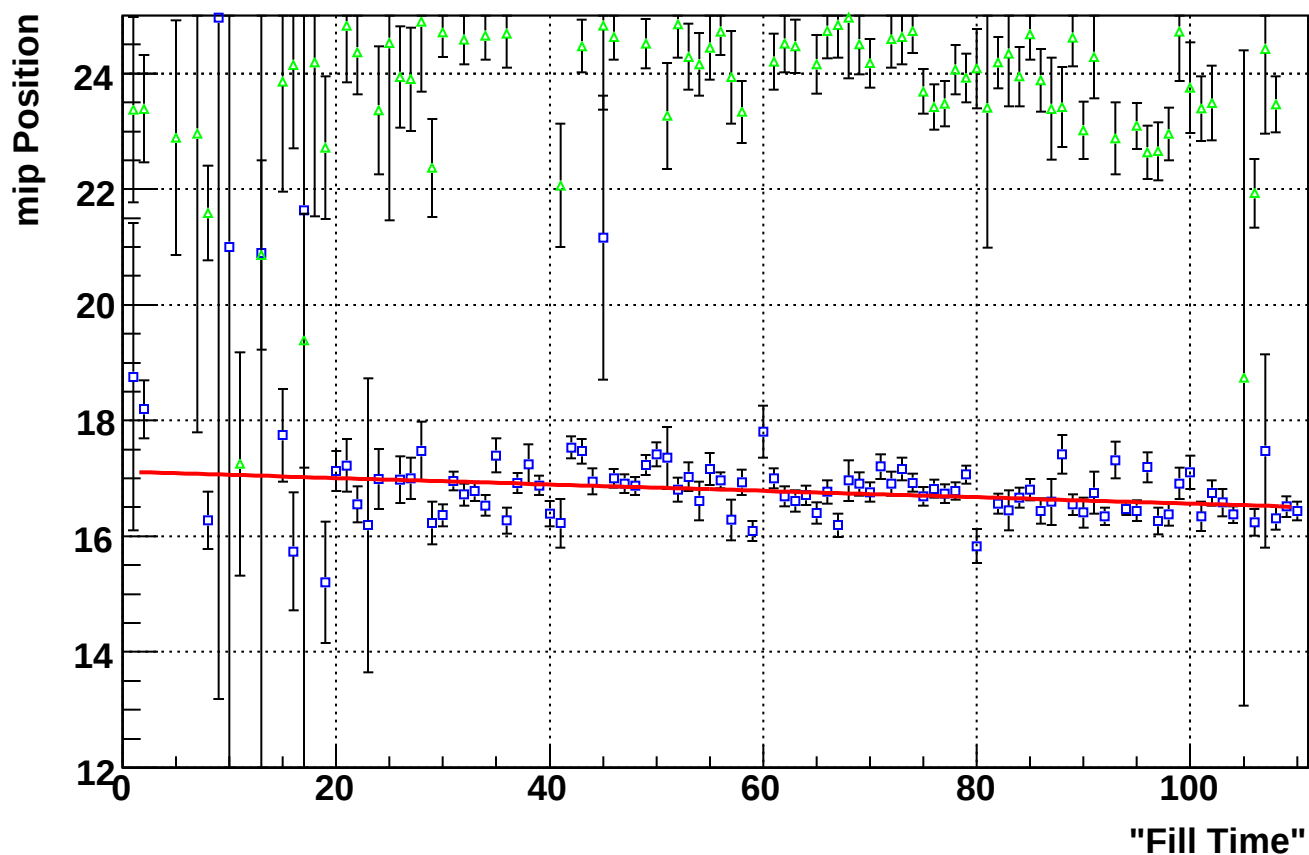
Eta Bin 27 mip Positons Vs. Time



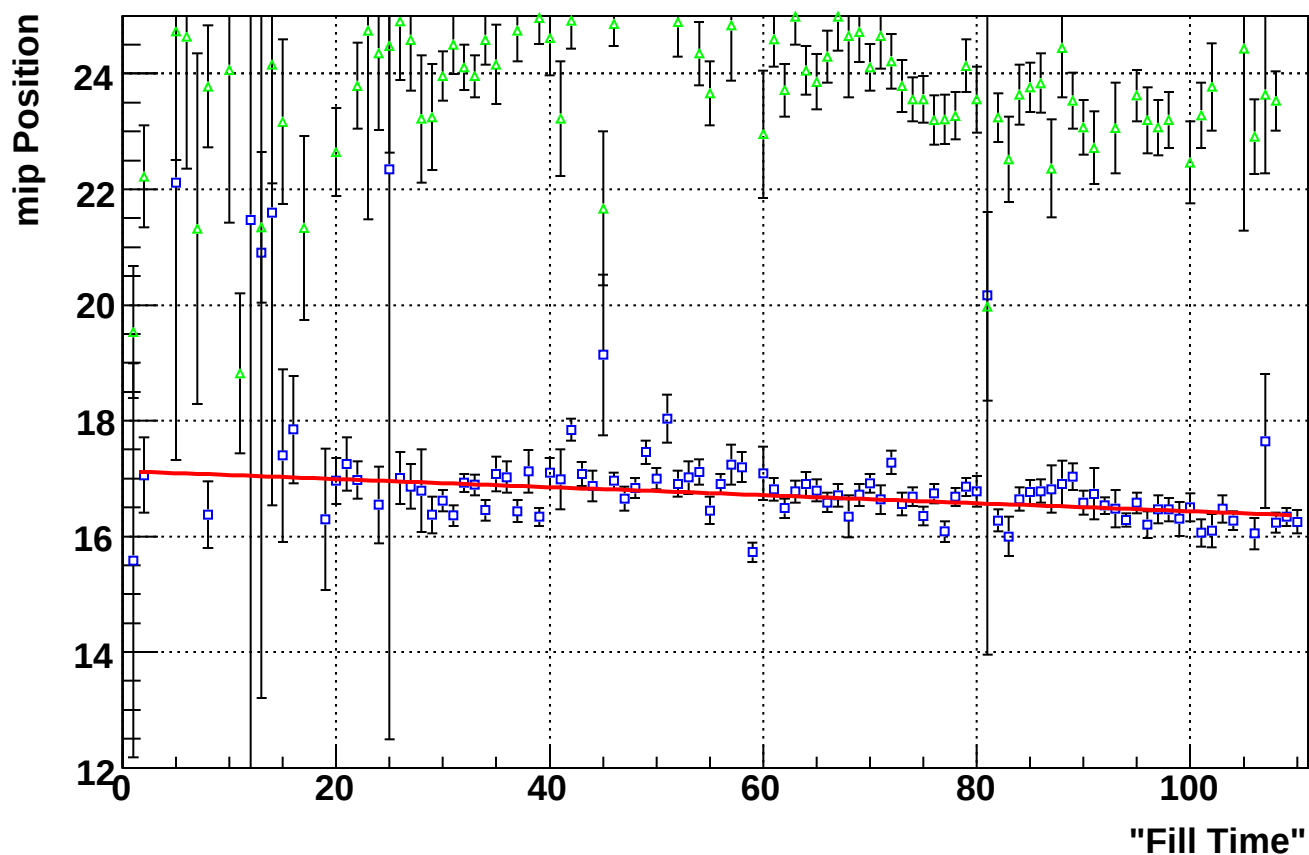
Eta Bin 28 mip Positons Vs. Time



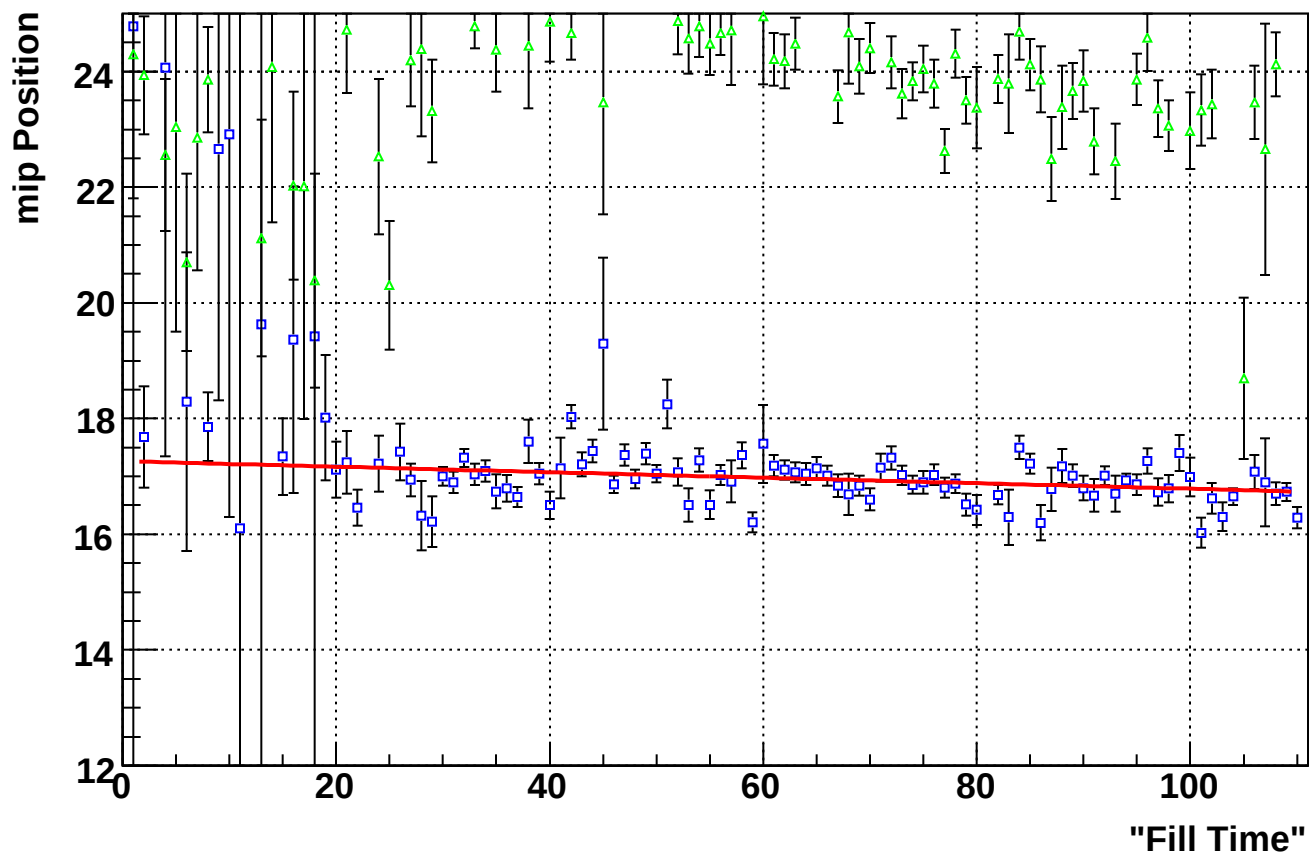
Eta Bin 29 mip Positons Vs. Time



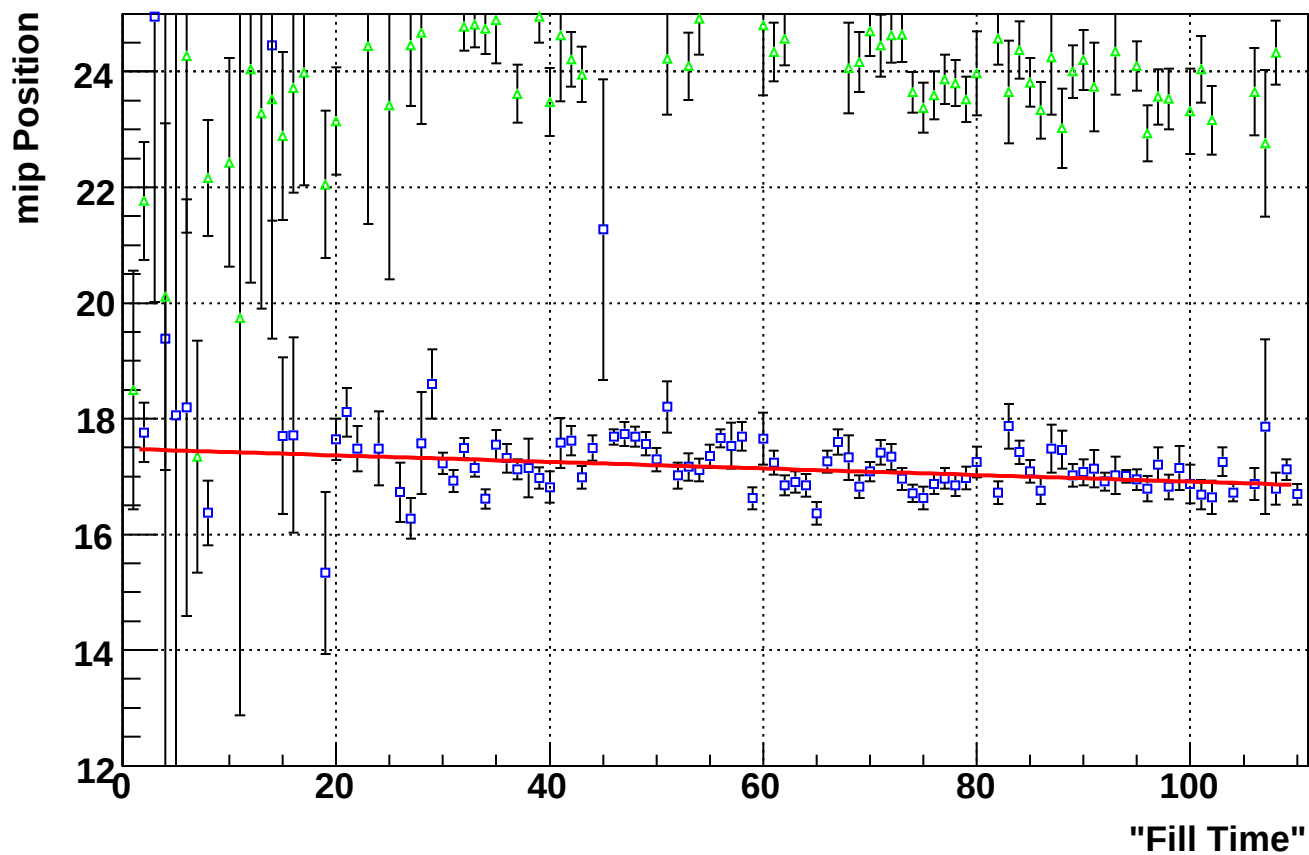
Eta Bin 30 mip Positons Vs. Time



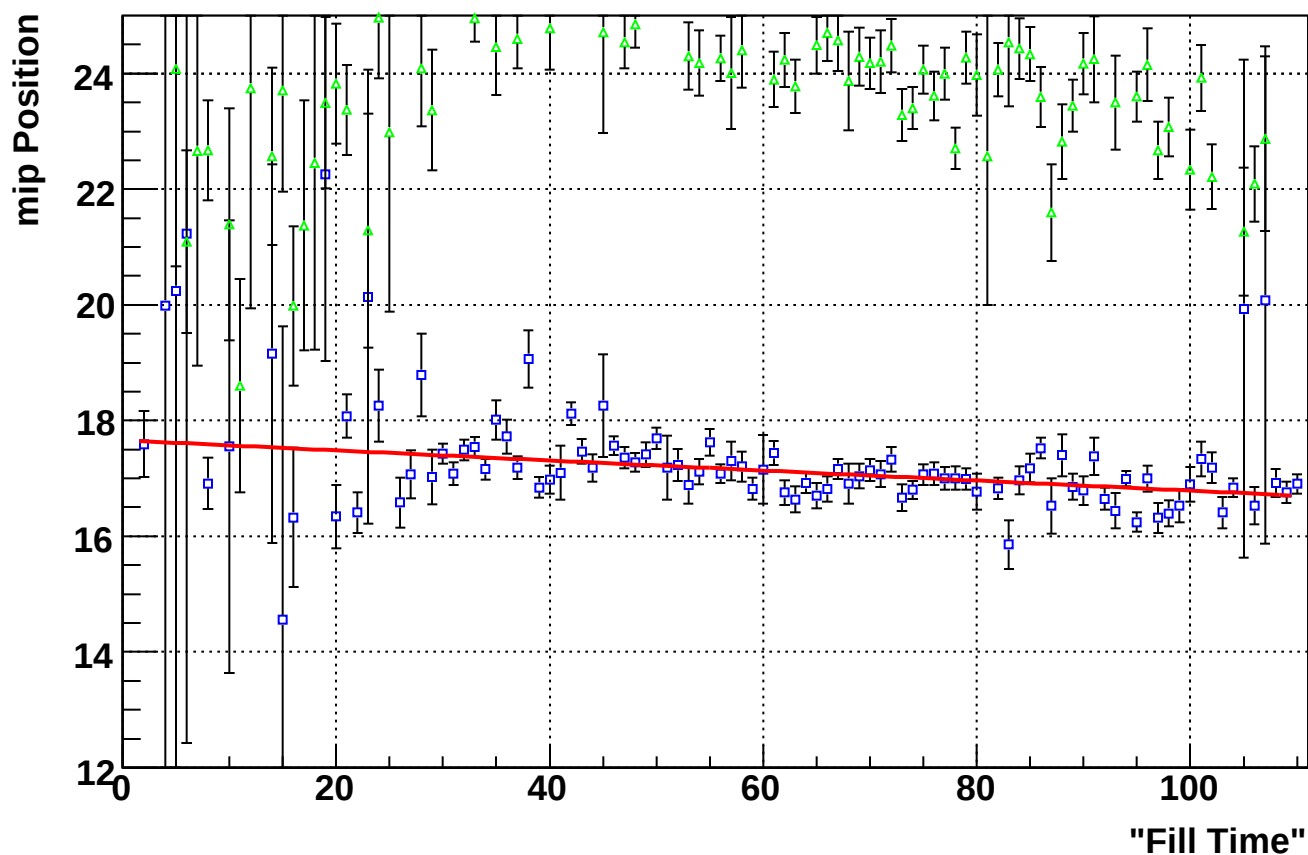
Eta Bin 31 mip Positons Vs. Time



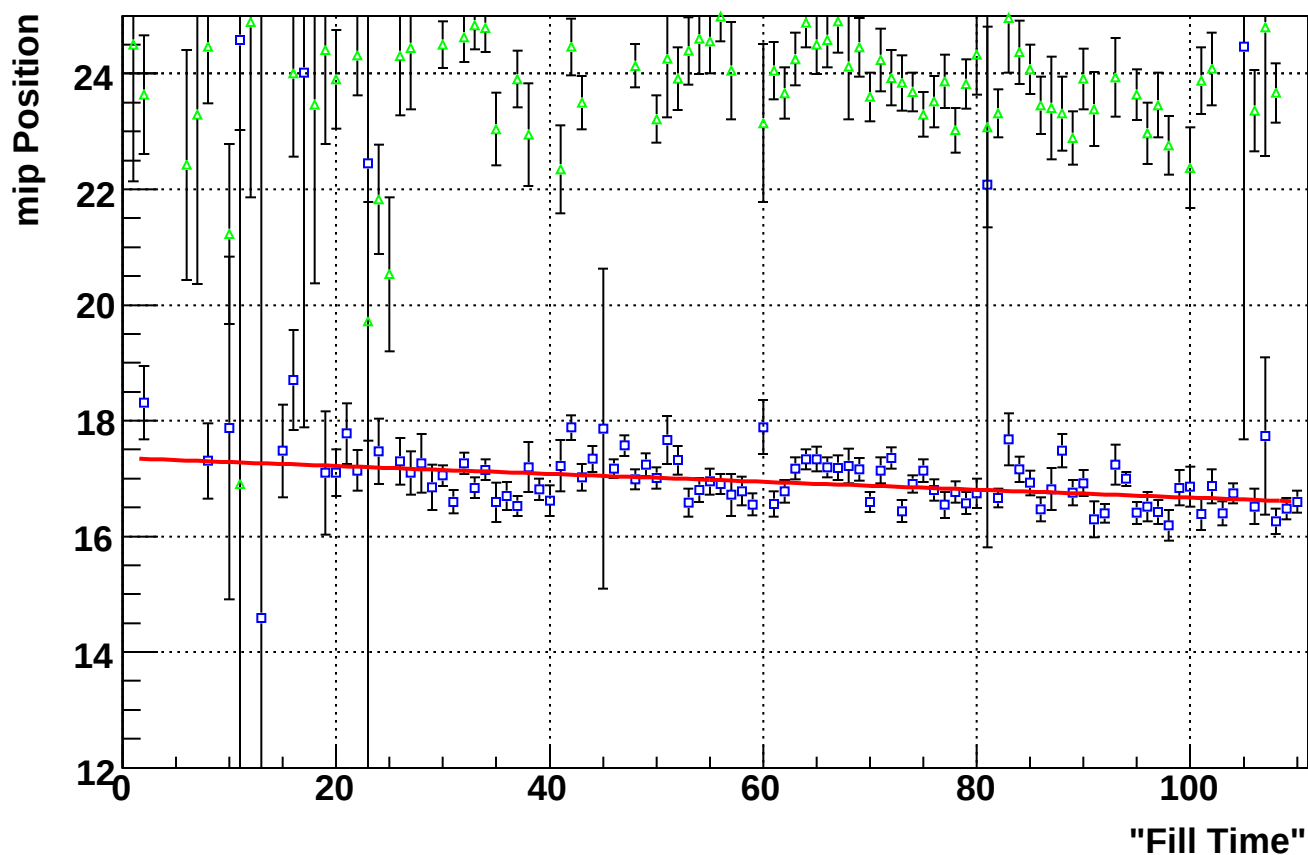
Eta Bin 32 mip Positons Vs. Time



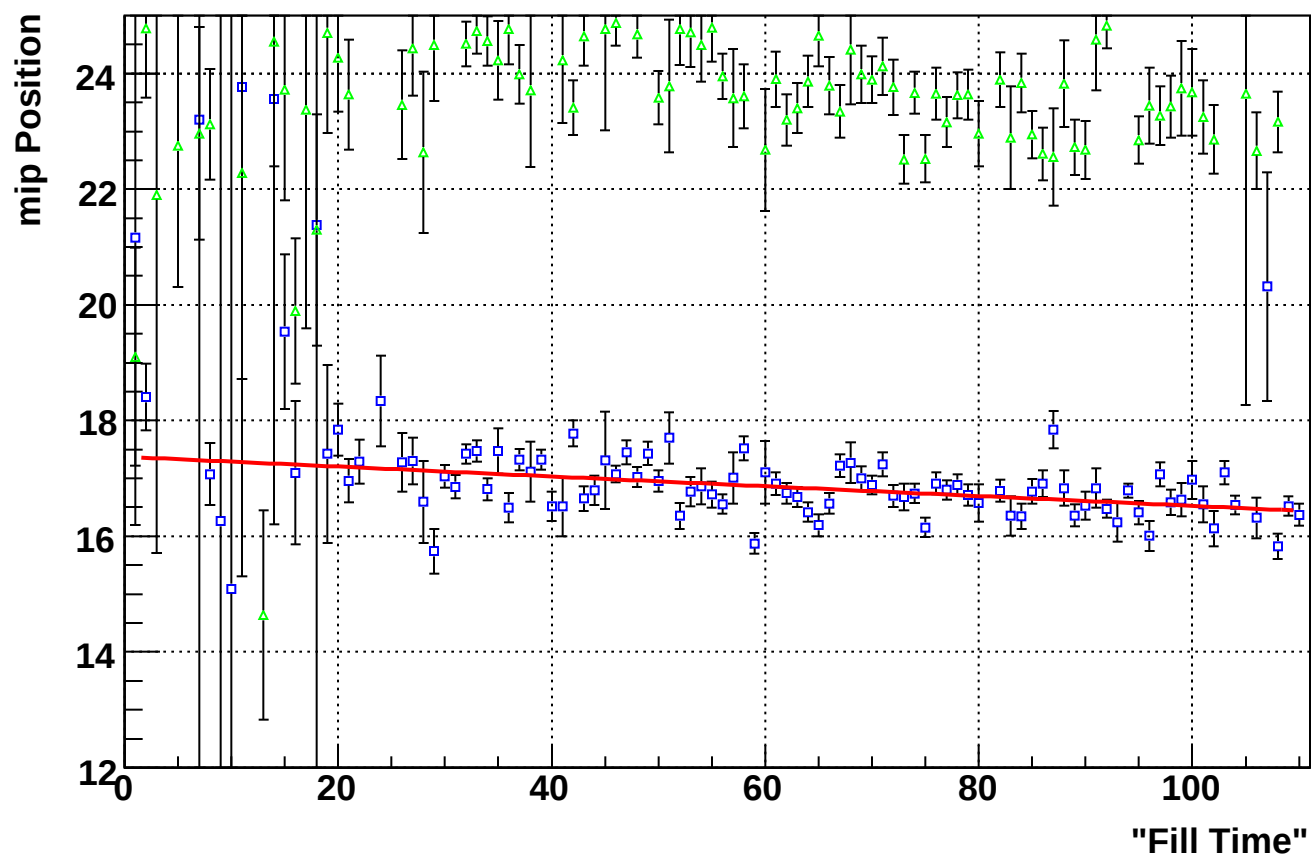
Eta Bin 33 mip Positons Vs. Time



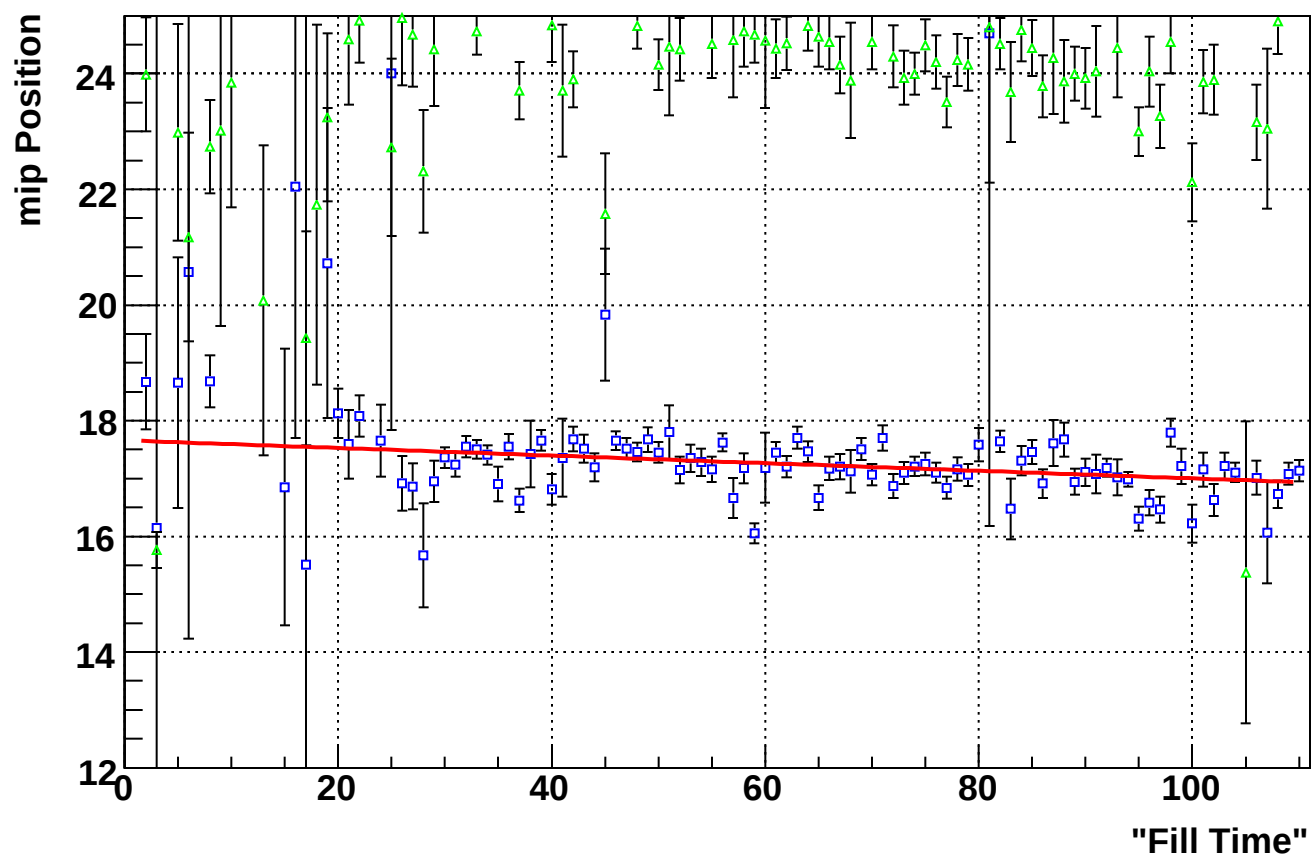
Eta Bin 34 mip Positons Vs. Time



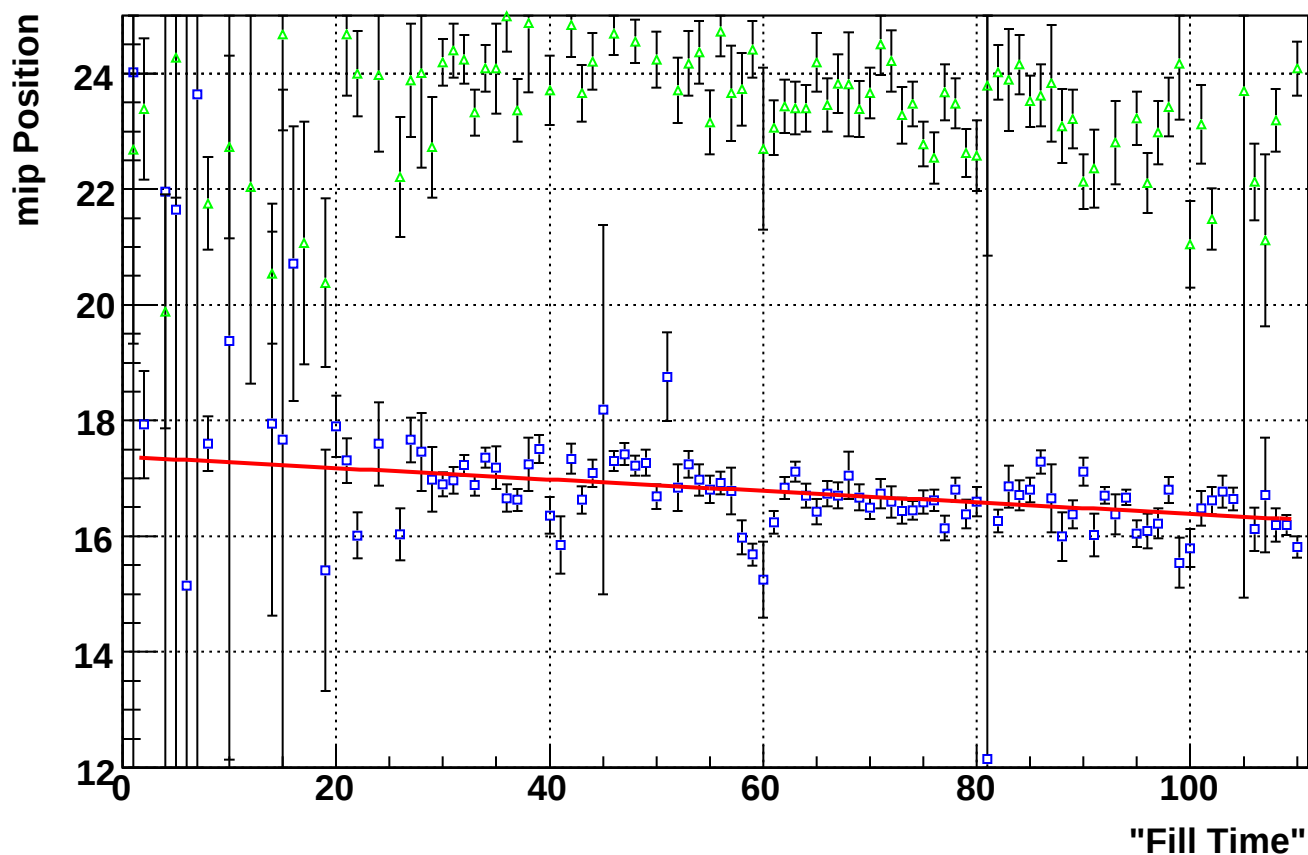
Eta Bin 35 mip Positons Vs. Time



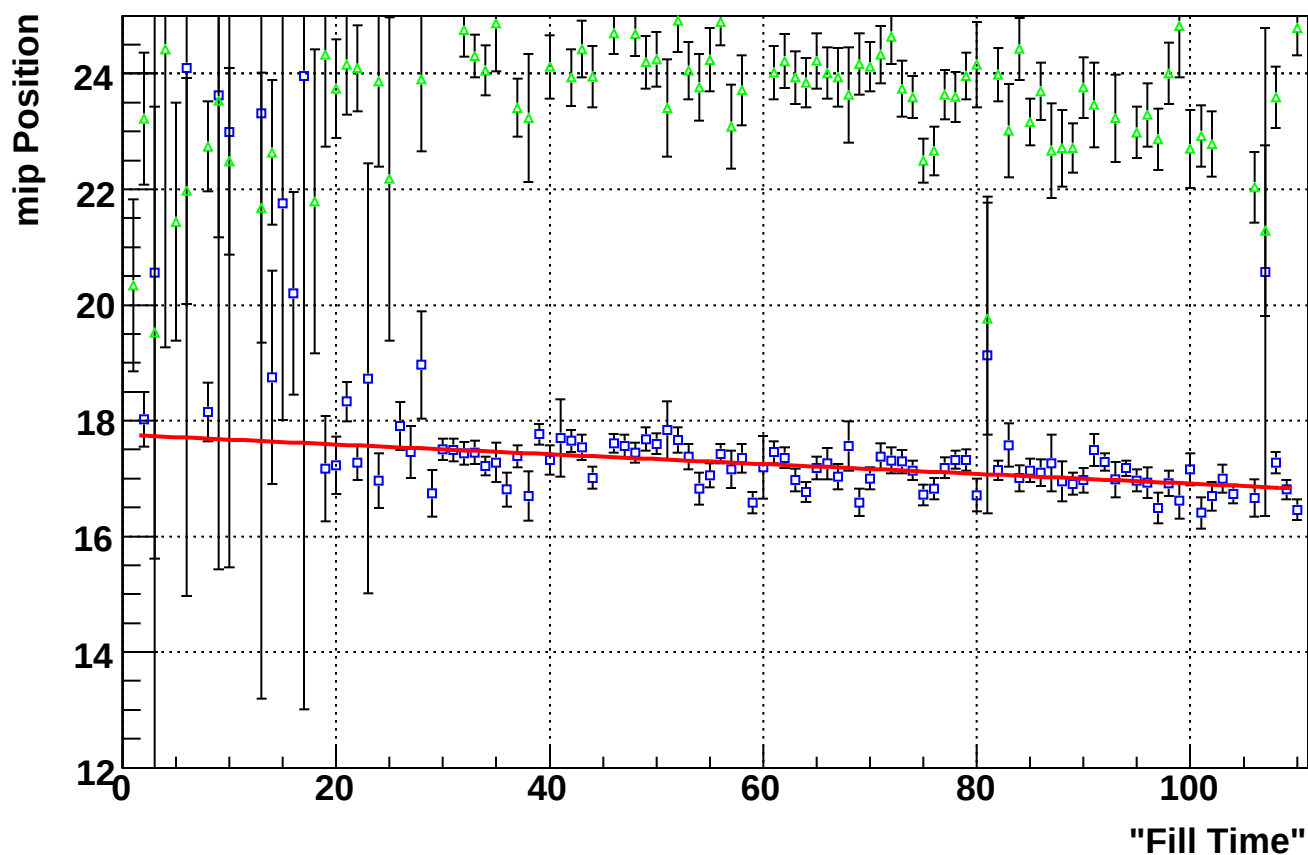
Eta Bin 36 mip Positons Vs. Time



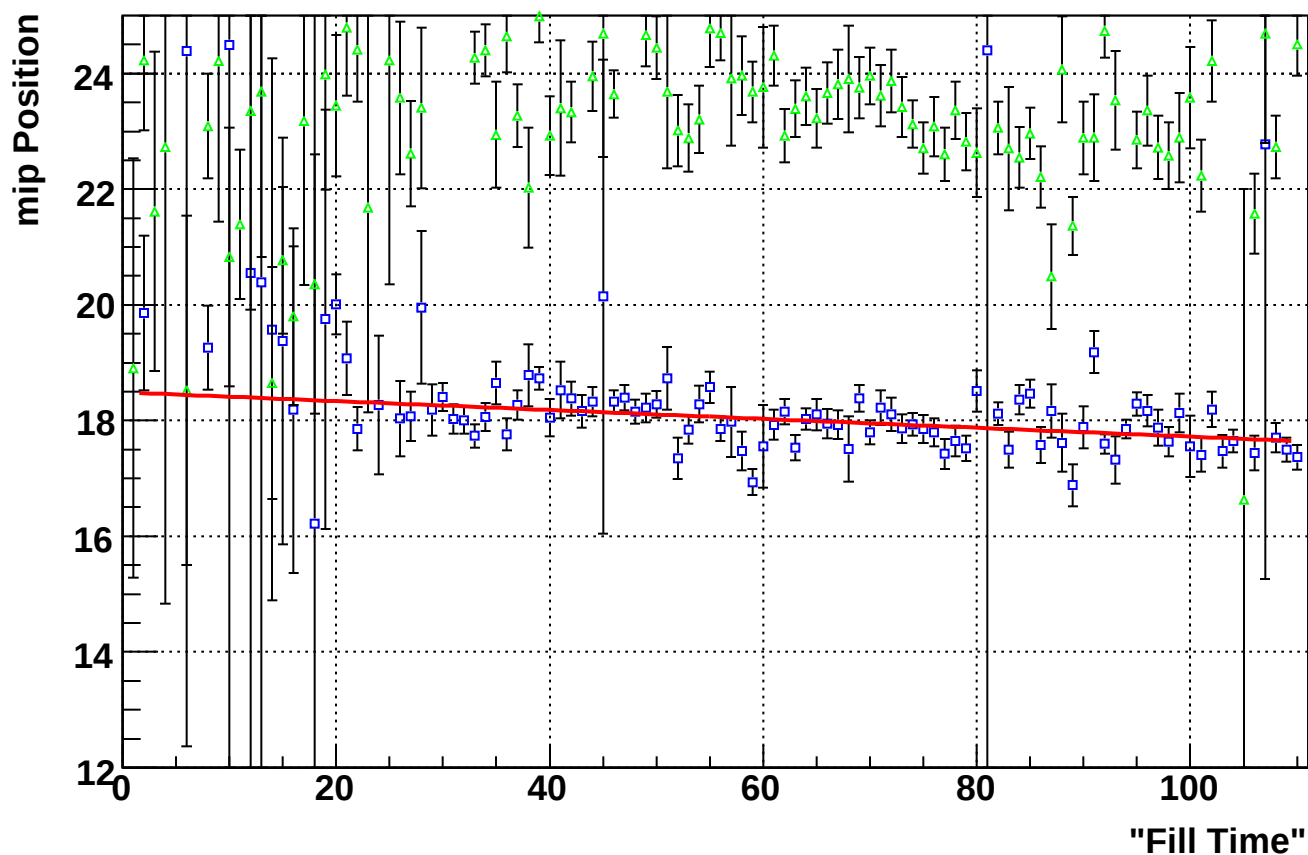
Eta Bin 37 mip Positons Vs. Time



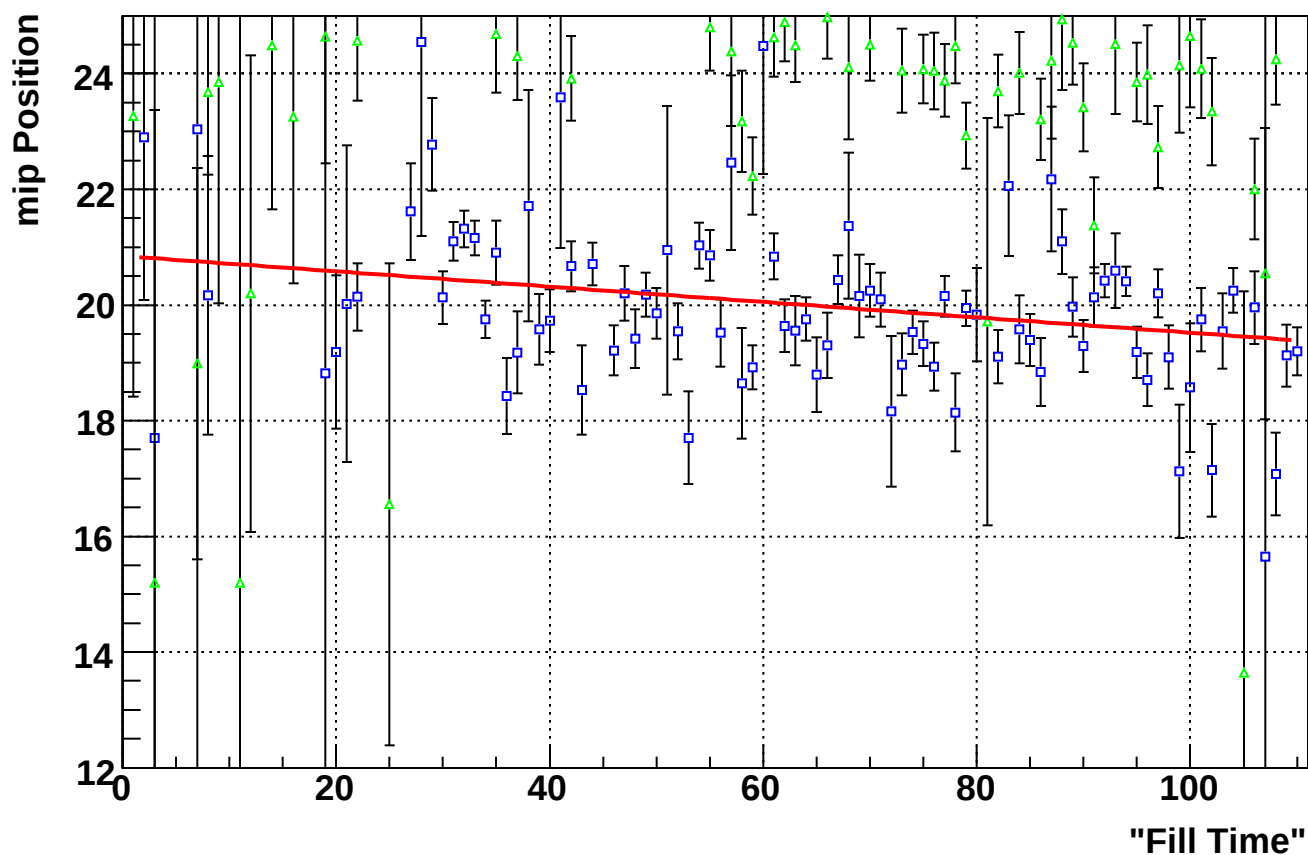
Eta Bin 38 mip Positons Vs. Time



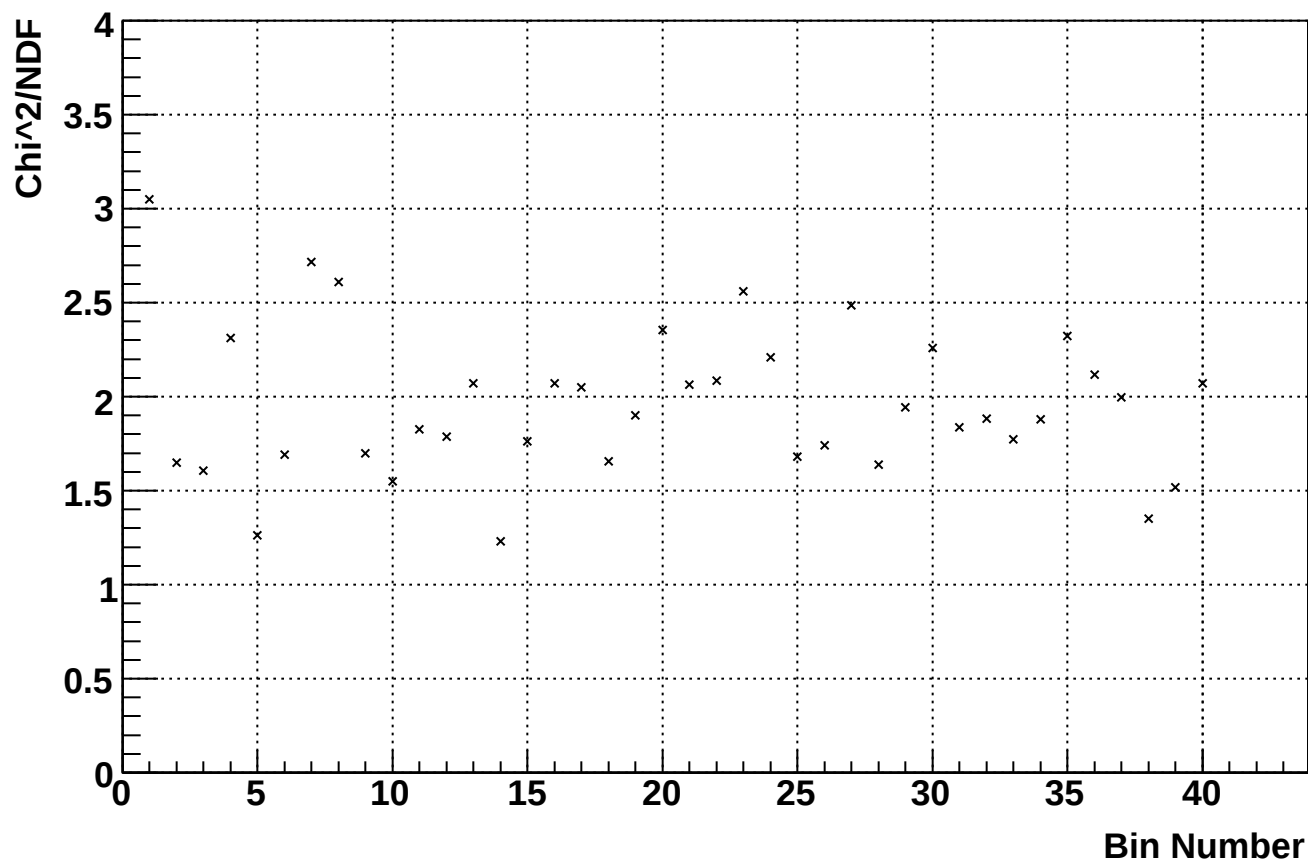
Eta Bin 39 mip Positons Vs. Time



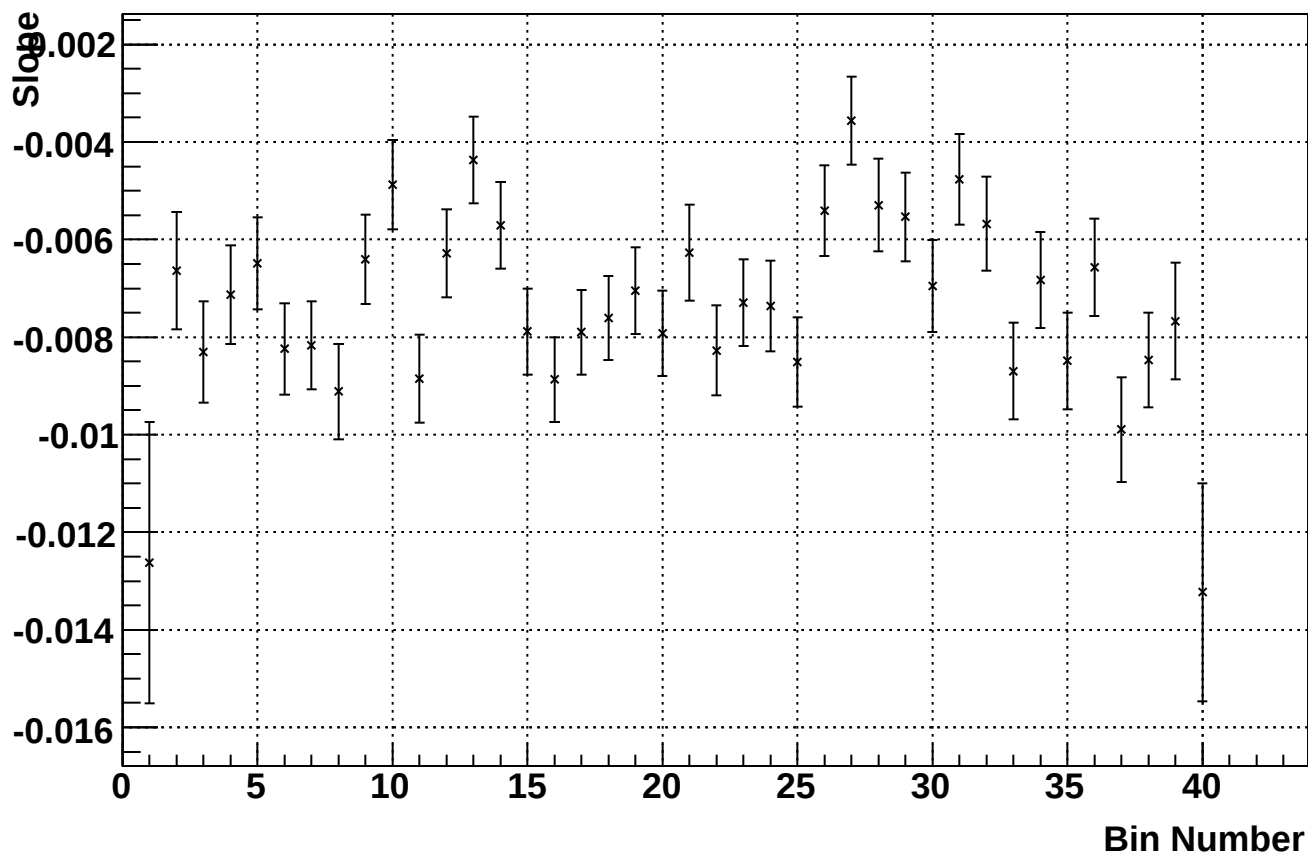
Eta Bin 40 mip Positons Vs. Time

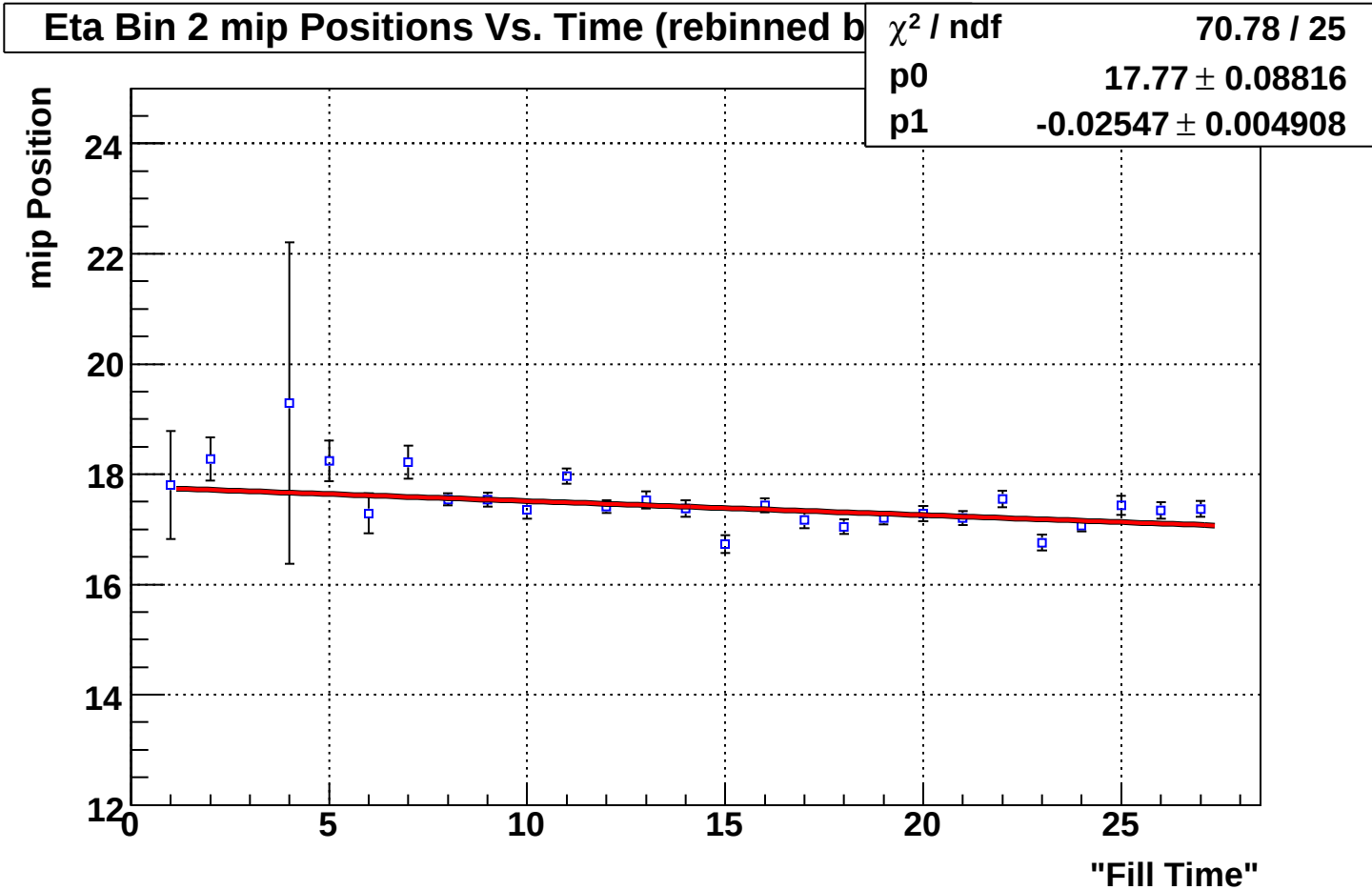
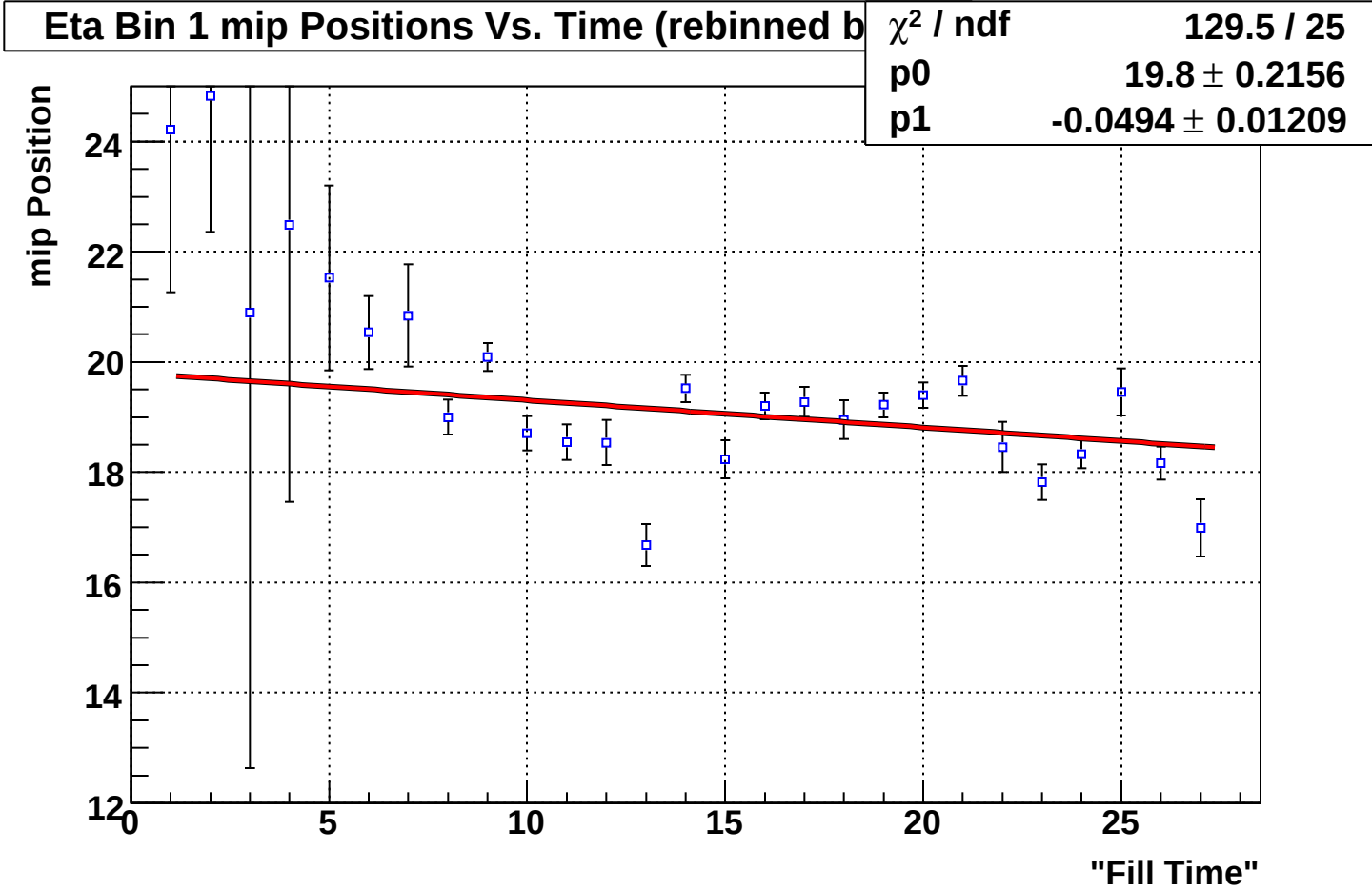


Chi Squared vs. Bin Number



Slopes (with errors) vs. Bin Number





Eta Bin 3 mip Positions Vs. Time (rebinned b

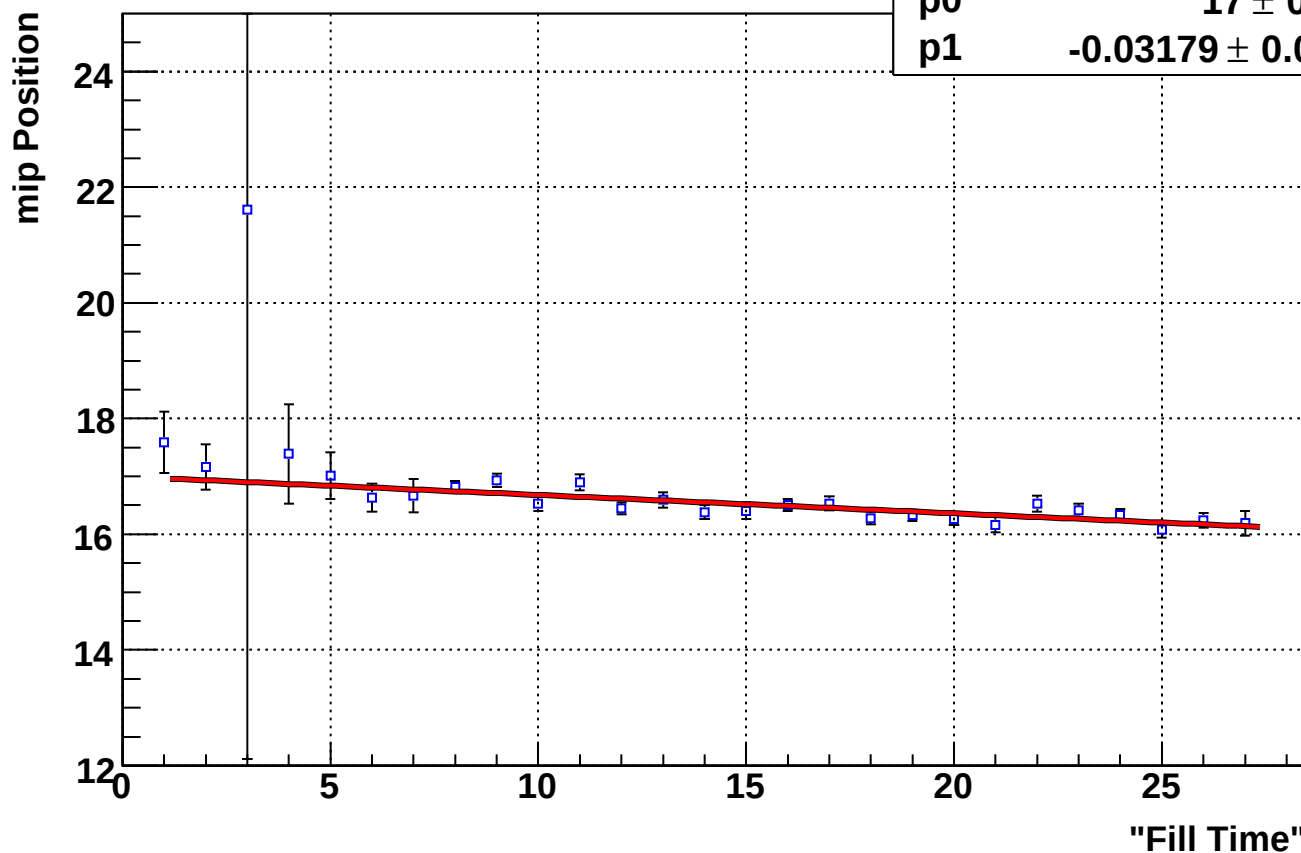
 χ^2 / ndf

29.37 / 25

p0

 17 ± 0.0781

p1

 -0.03179 ± 0.00443 

Eta Bin 4 mip Positions Vs. Time (rebinned b

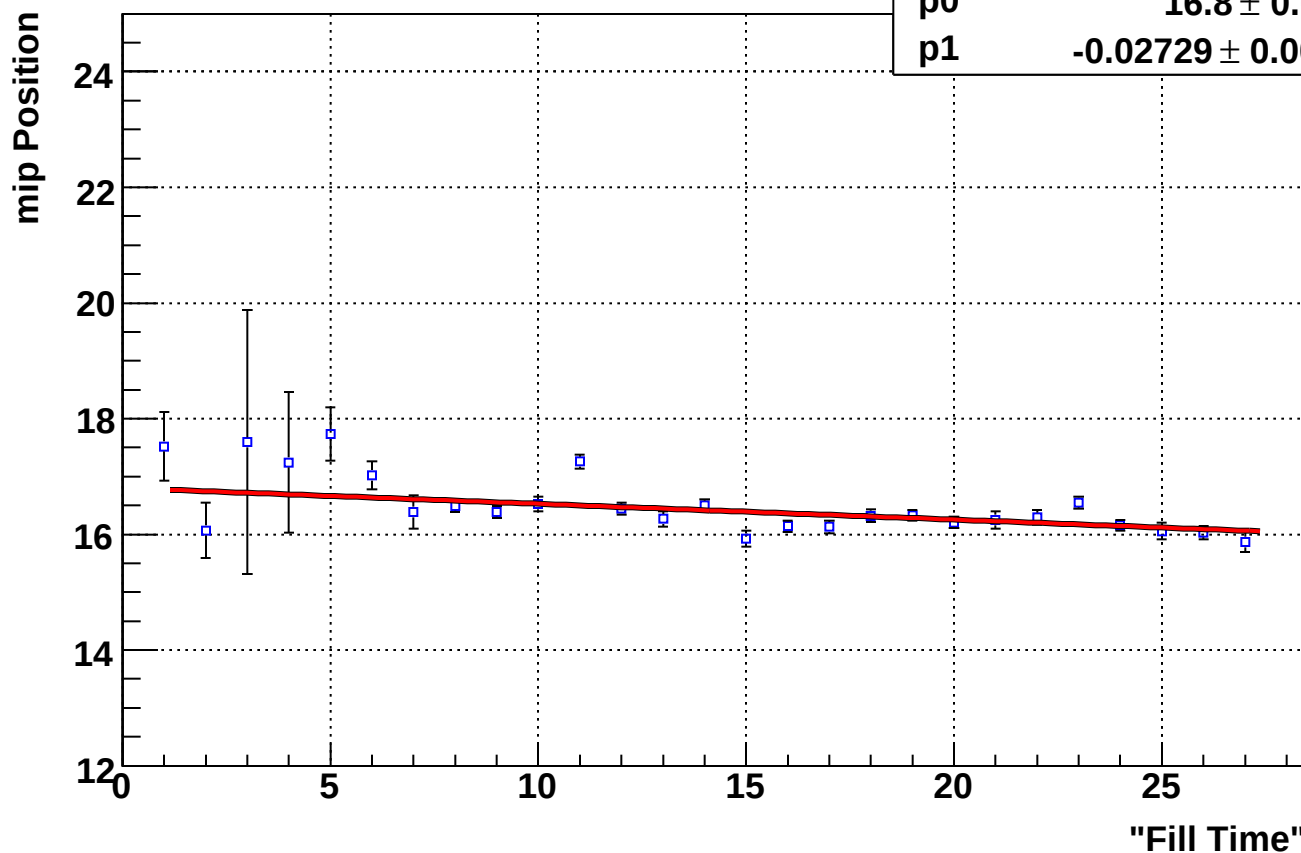
 χ^2 / ndf

91.95 / 25

p0

 16.8 ± 0.07758

p1

 -0.02729 ± 0.004313 

Eta Bin 5 mip Positions Vs. Time (rebinned b

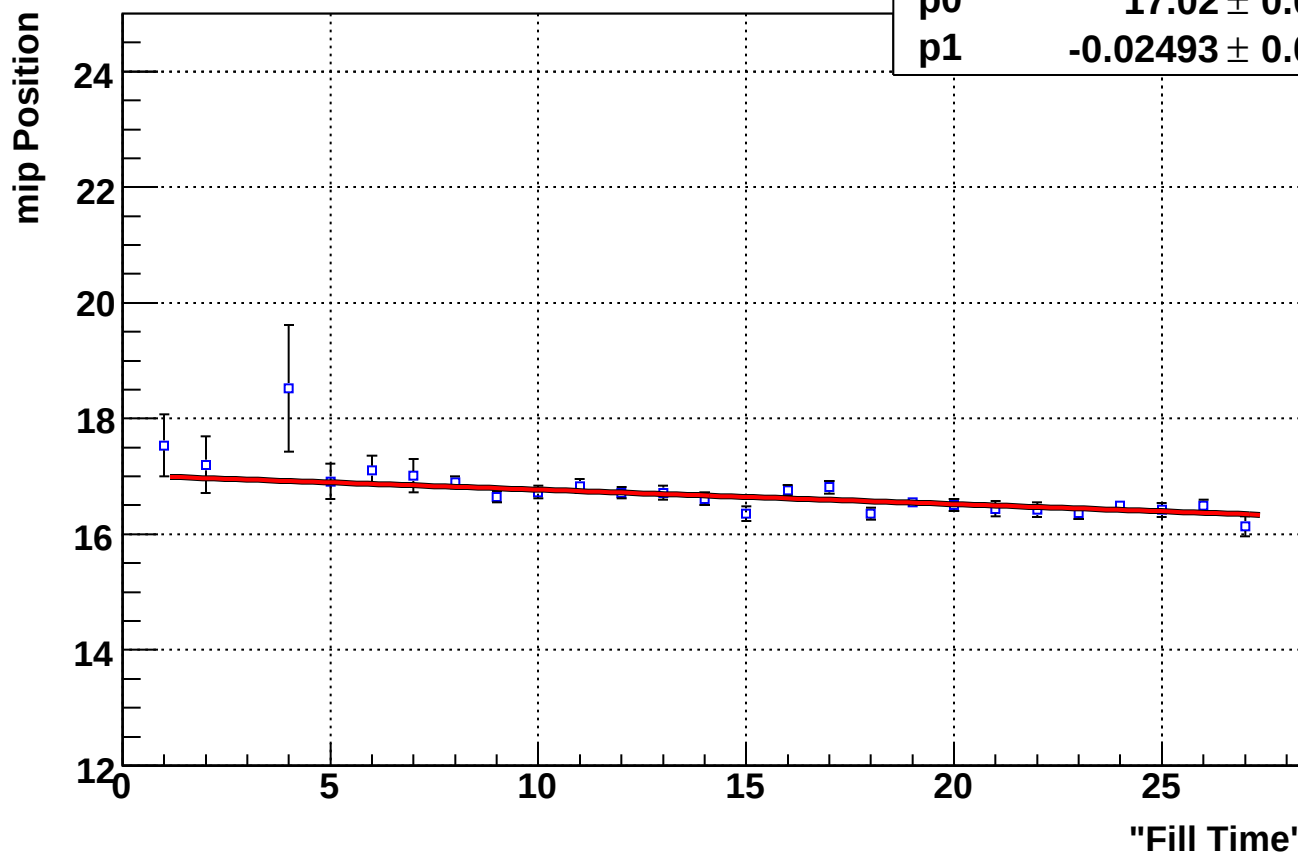
 χ^2 / ndf

30.68 / 25

p0

 17.02 ± 0.07168

p1

 -0.02493 ± 0.00398 

Eta Bin 6 mip Positions Vs. Time (rebinned b

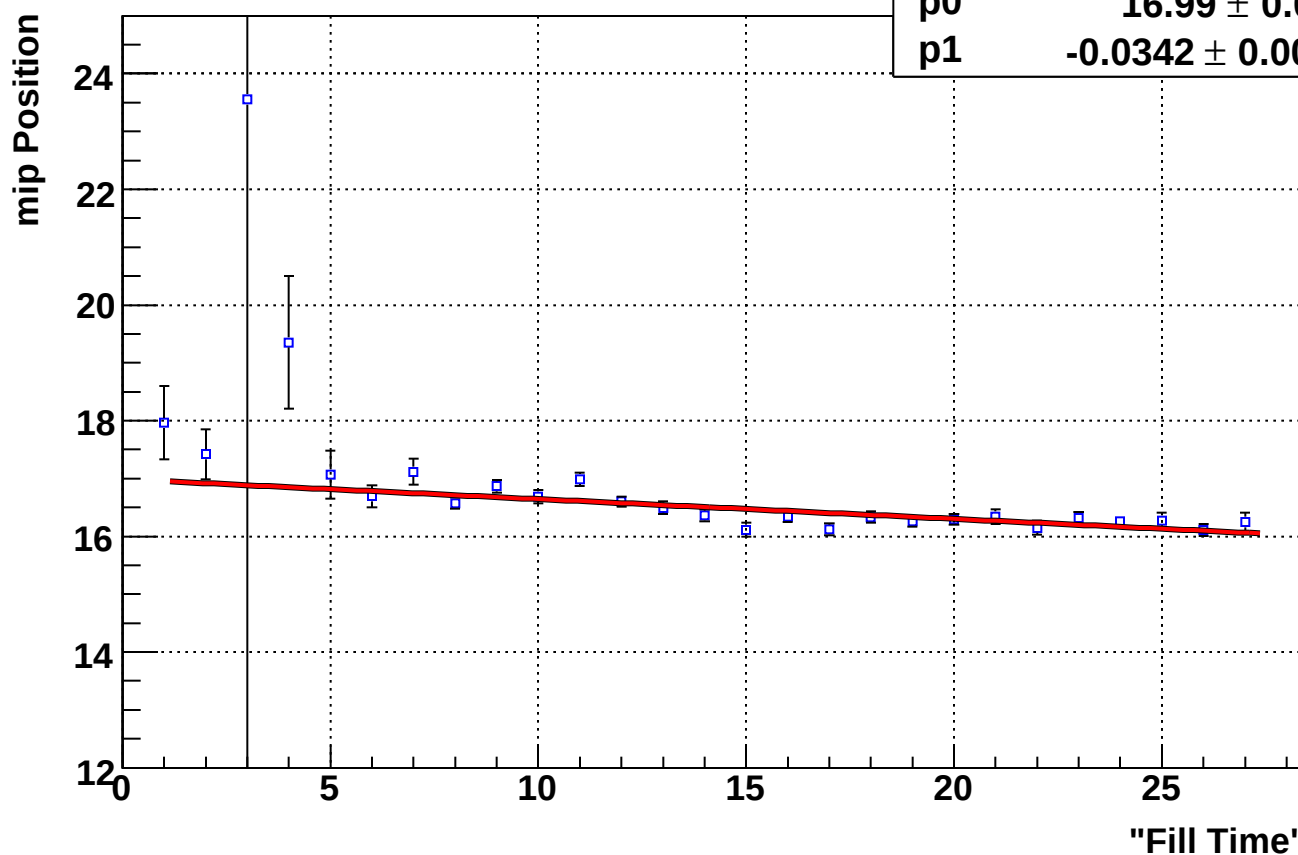
 χ^2 / ndf

54.44 / 25

p0

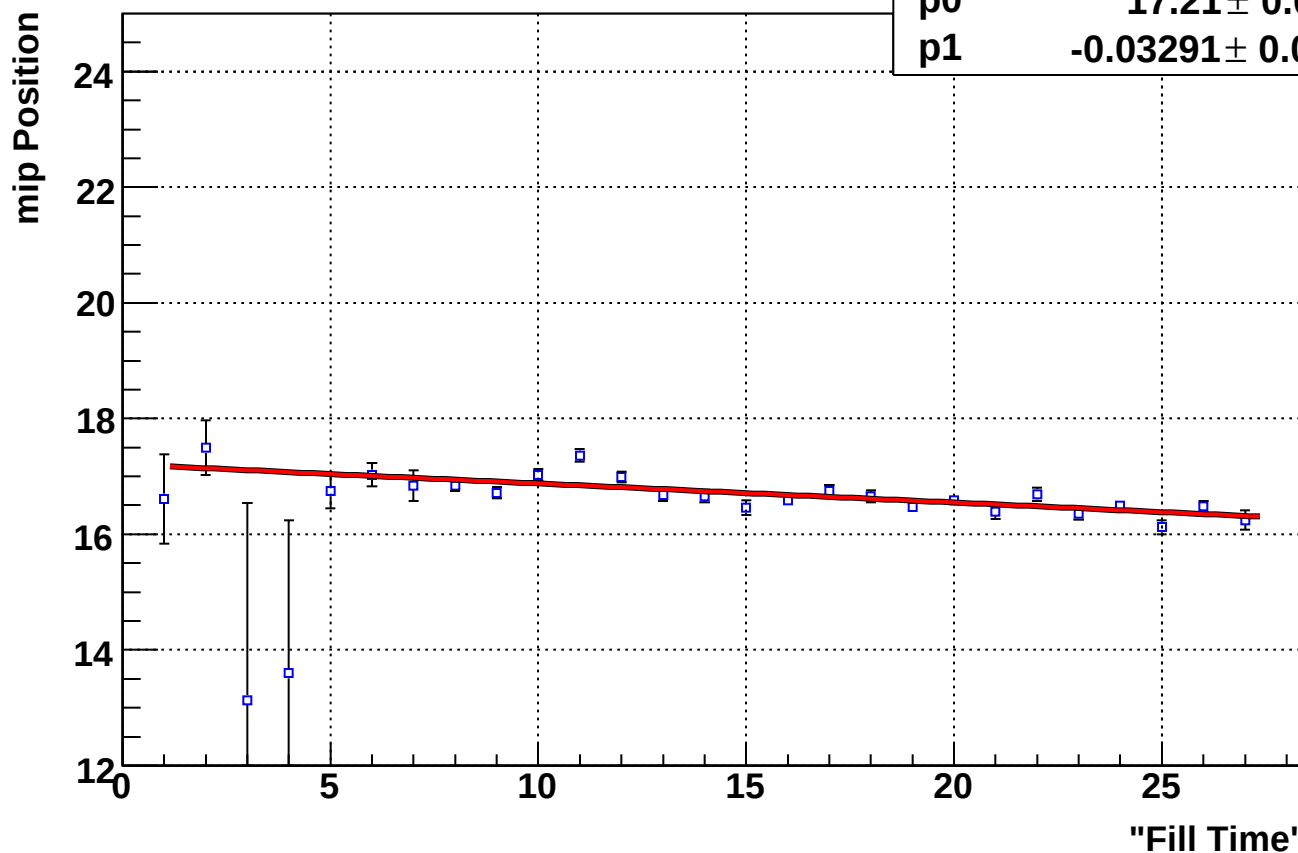
 16.99 ± 0.07133

p1

 -0.0342 ± 0.003979 

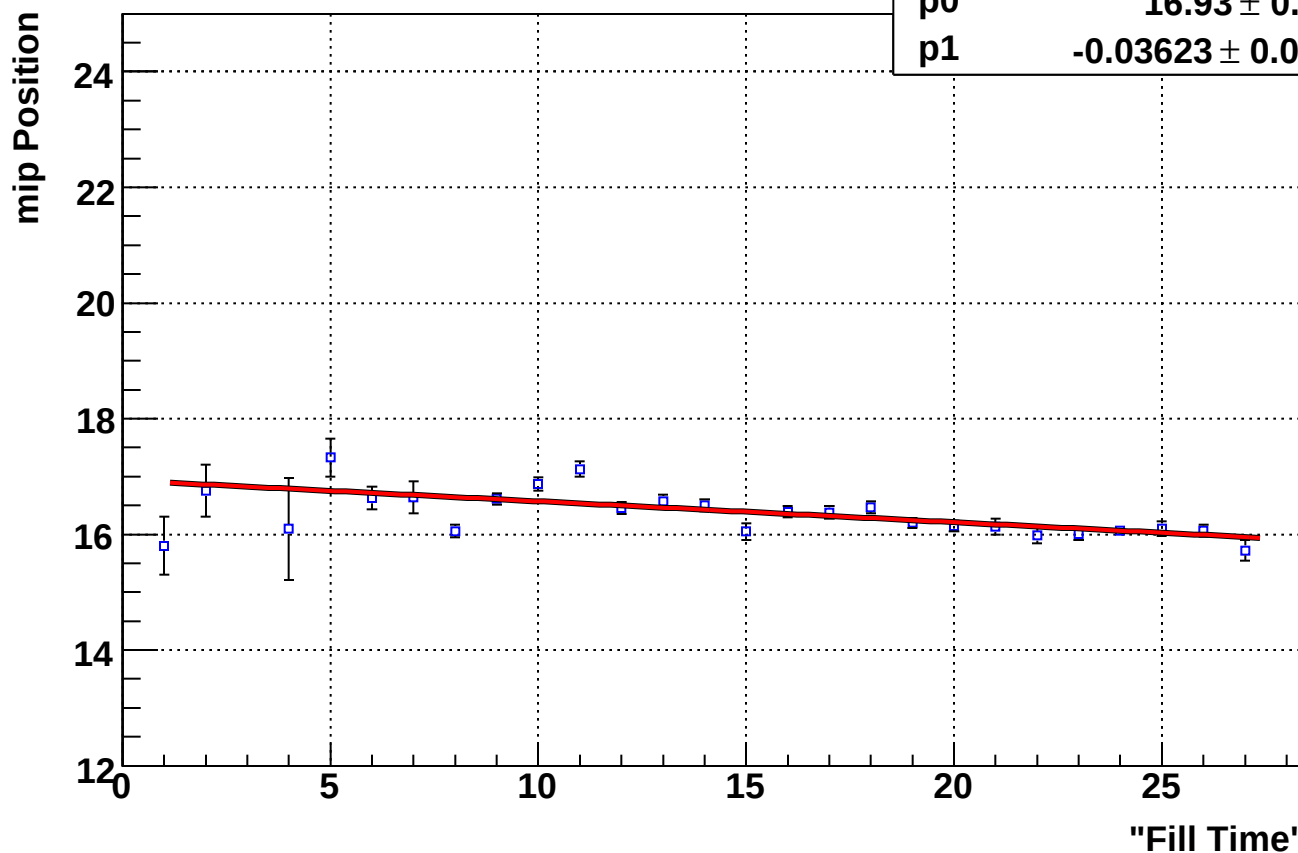
Eta Bin 7 mip Positions Vs. Time (rebinned b

χ^2 / ndf	61.96 / 25
p0	17.21 ± 0.06839
p1	-0.03291 ± 0.00384



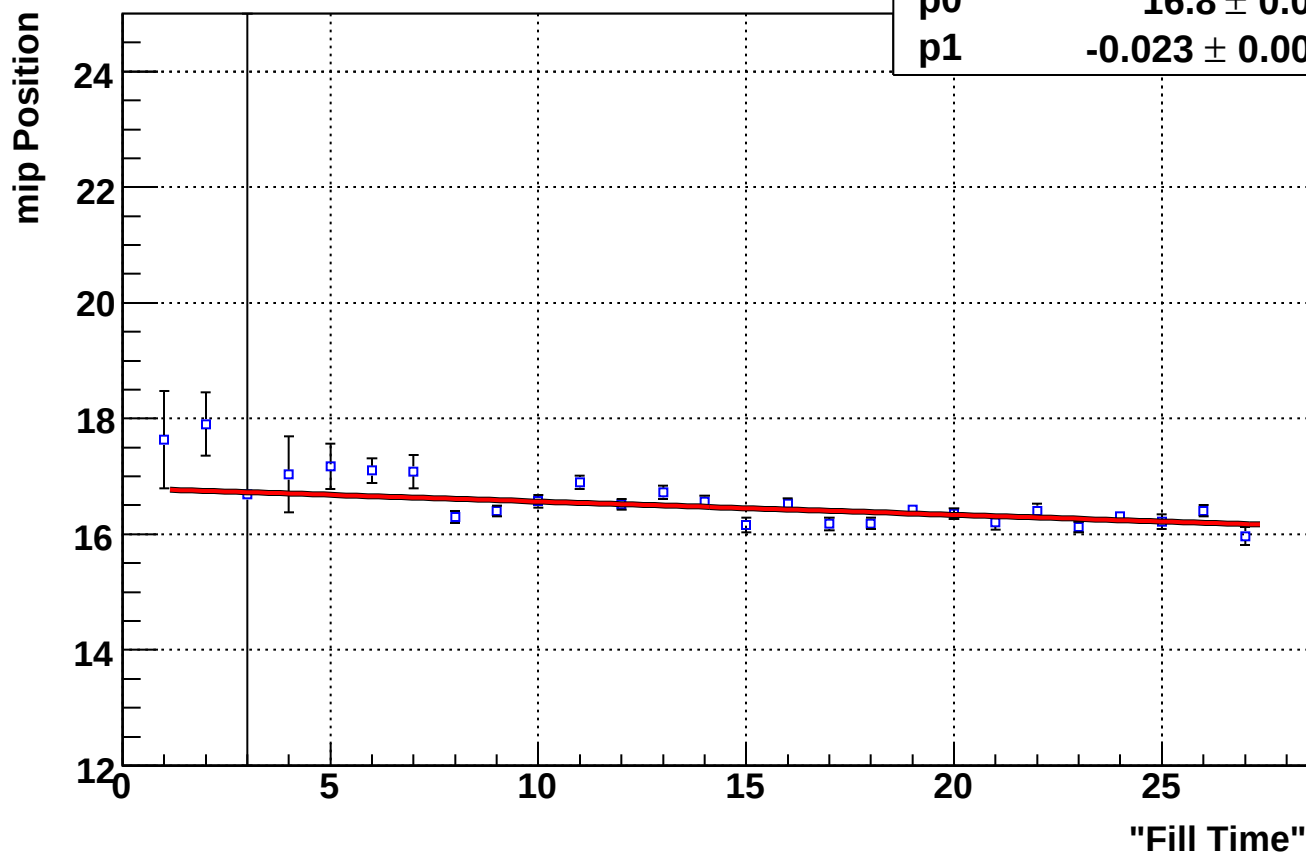
Eta Bin 8 mip Positions Vs. Time (rebinned b

χ^2 / ndf	79.52 / 25
p0	16.93 ± 0.07403
p1	-0.03623 ± 0.004092



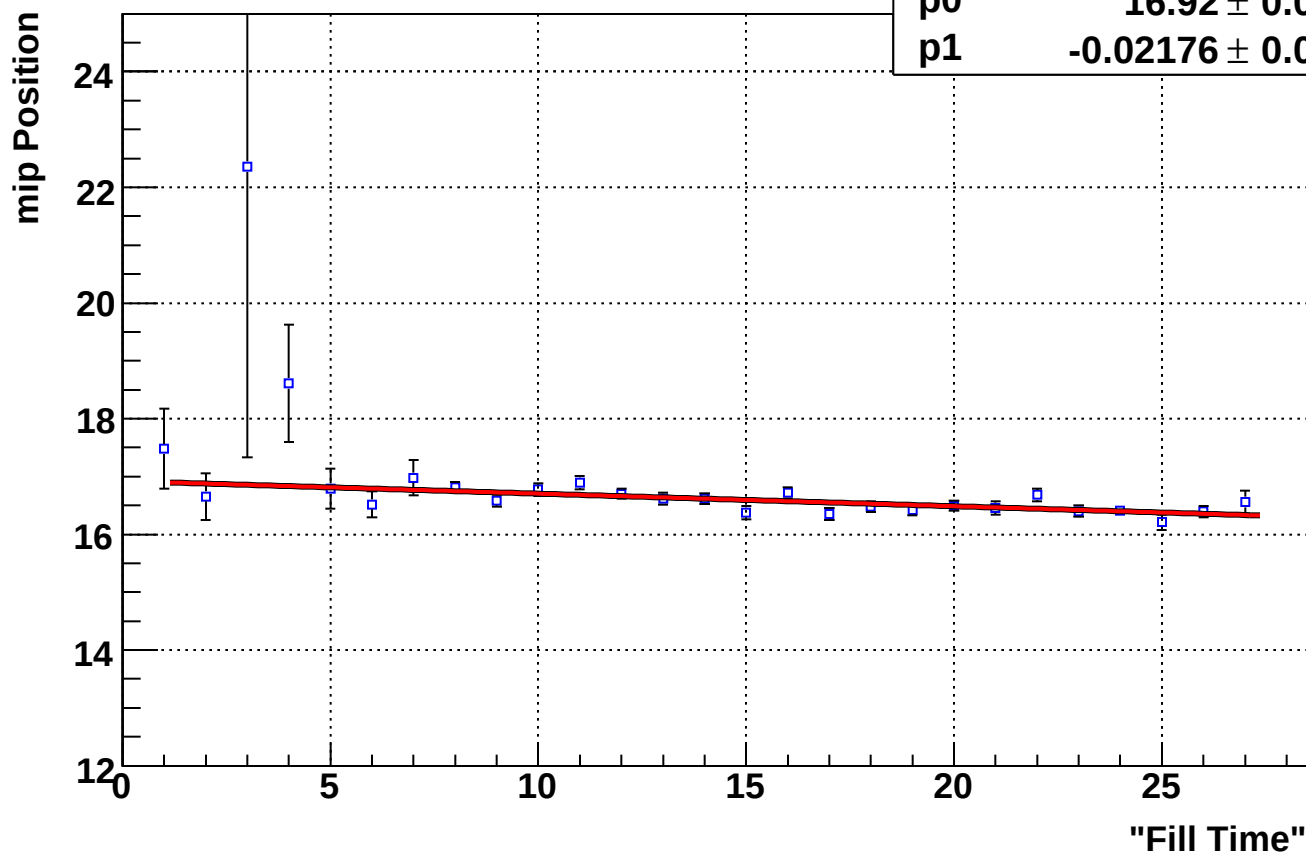
Eta Bin 9 mip Positions Vs. Time (rebinned b

χ^2 / ndf	68.5 / 25
p0	16.8 ± 0.06984
p1	-0.023 ± 0.003886



Eta Bin 10 mip Positions Vs. Time (rebinned b

χ^2 / ndf	32.23 / 25
p0	16.92 ± 0.06932
p1	-0.02176 ± 0.00389



Eta Bin 11 mip Positions Vs. Time (rebinned)

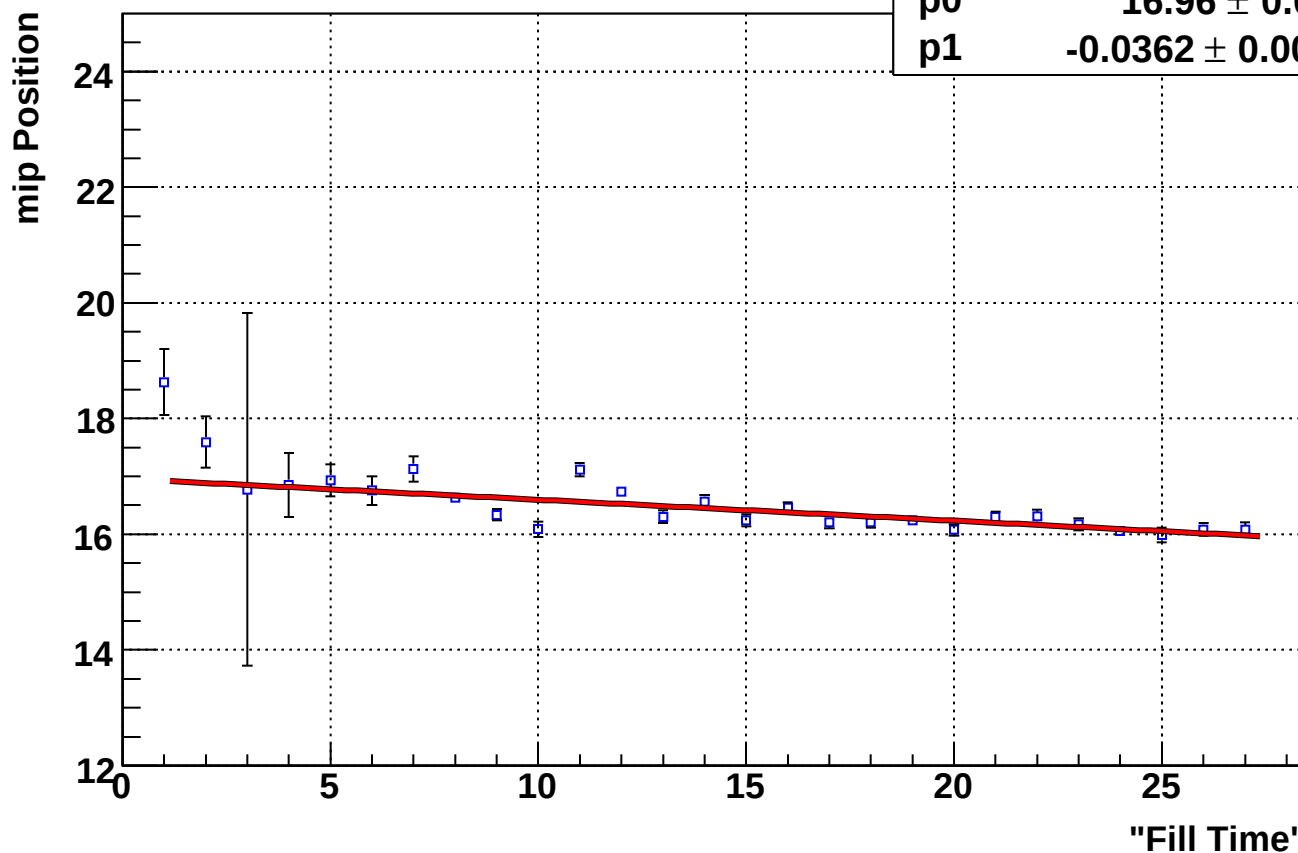
 χ^2 / ndf

85.54 / 25

p0

 16.96 ± 0.06649

p1

 -0.0362 ± 0.003709 

Eta Bin 12 mip Positions Vs. Time (rebinned)

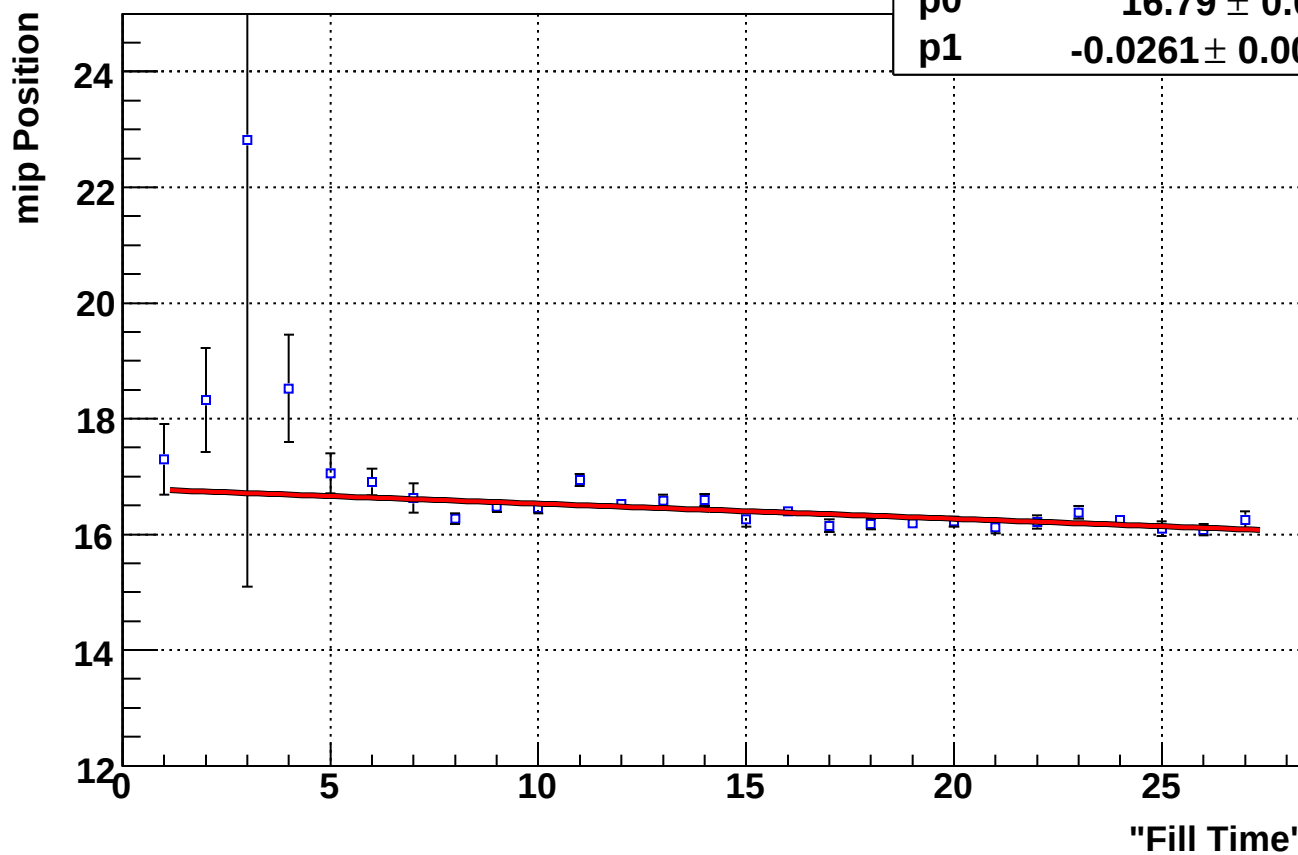
 χ^2 / ndf

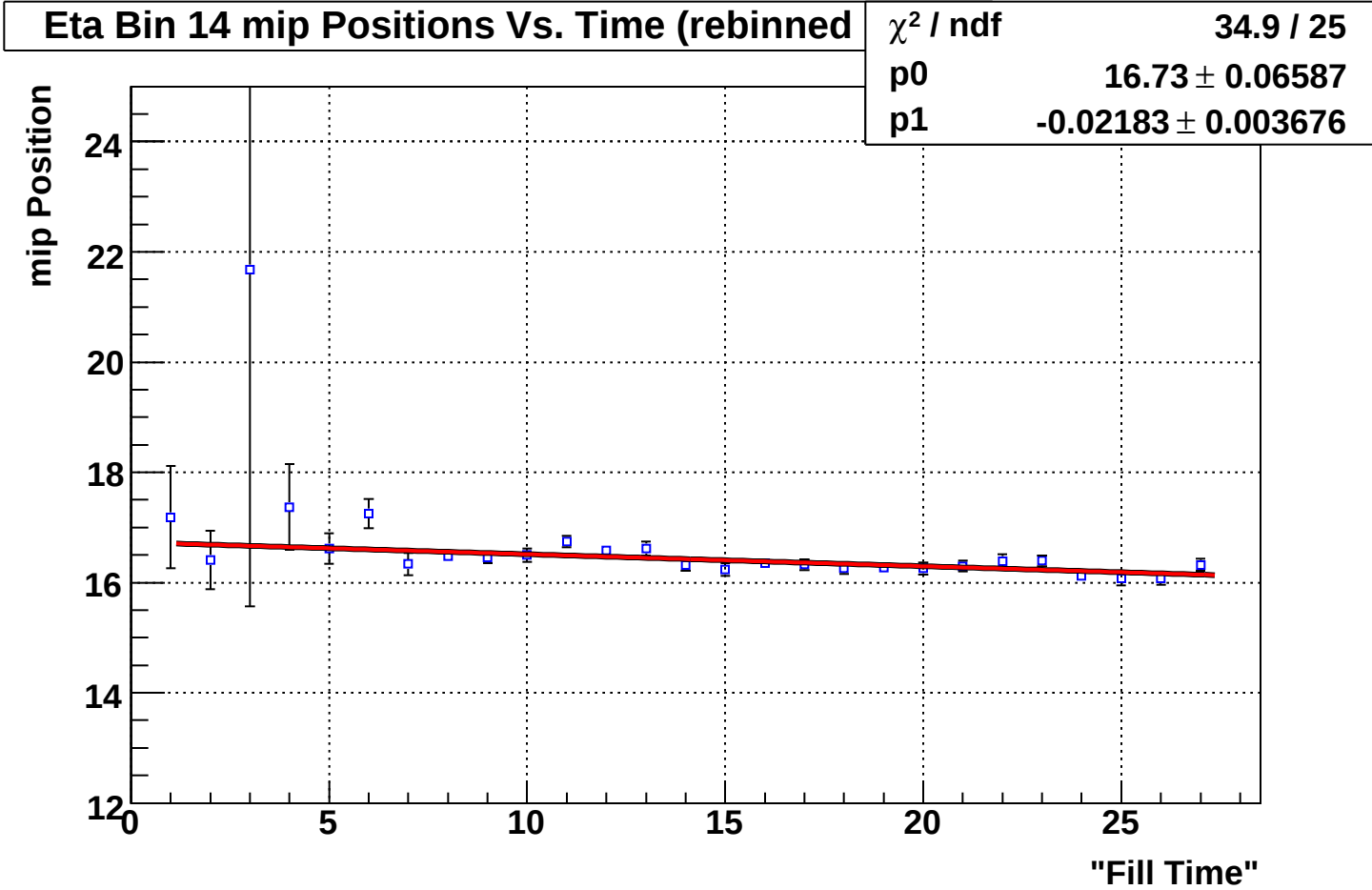
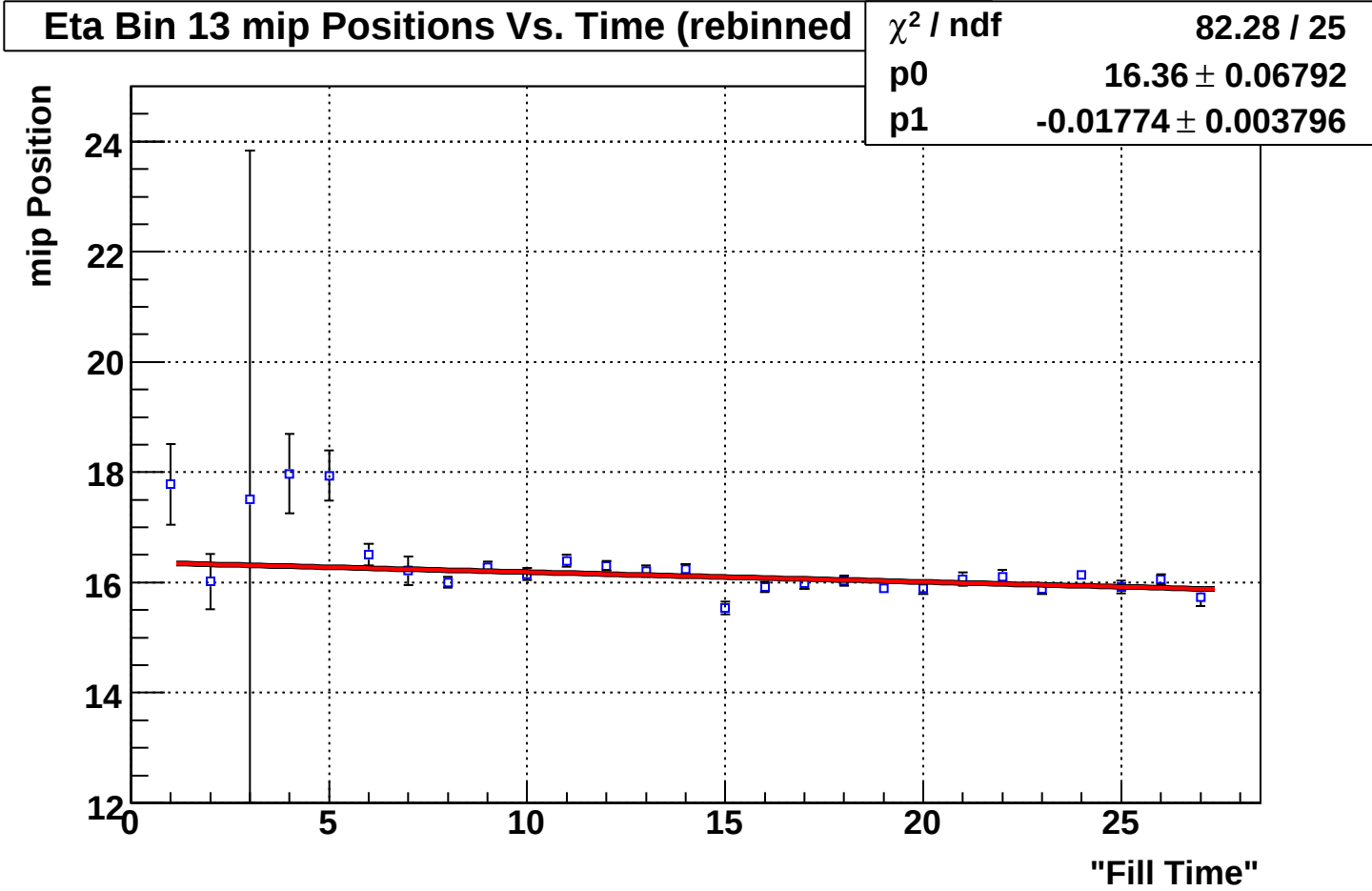
59.88 / 25

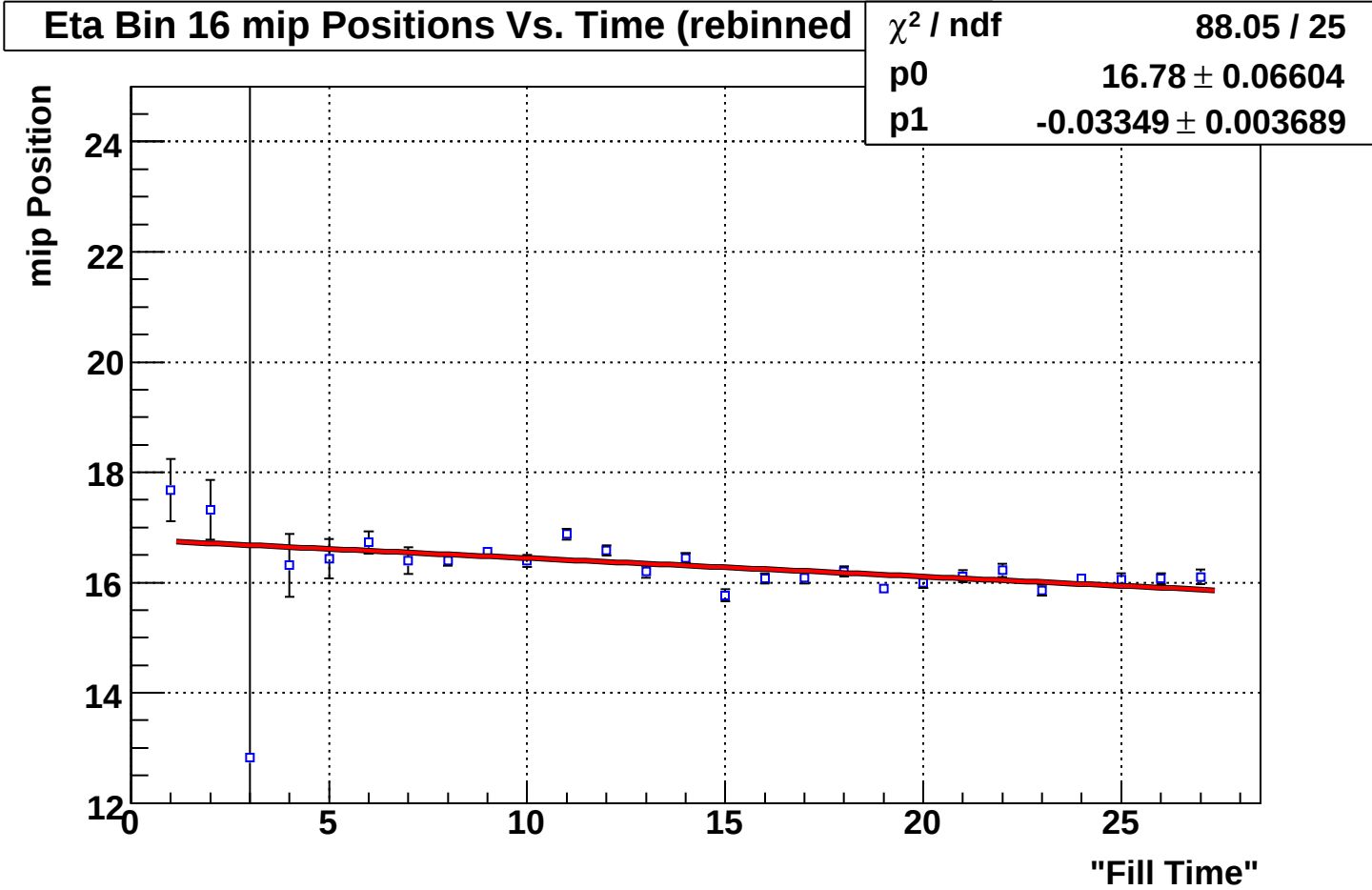
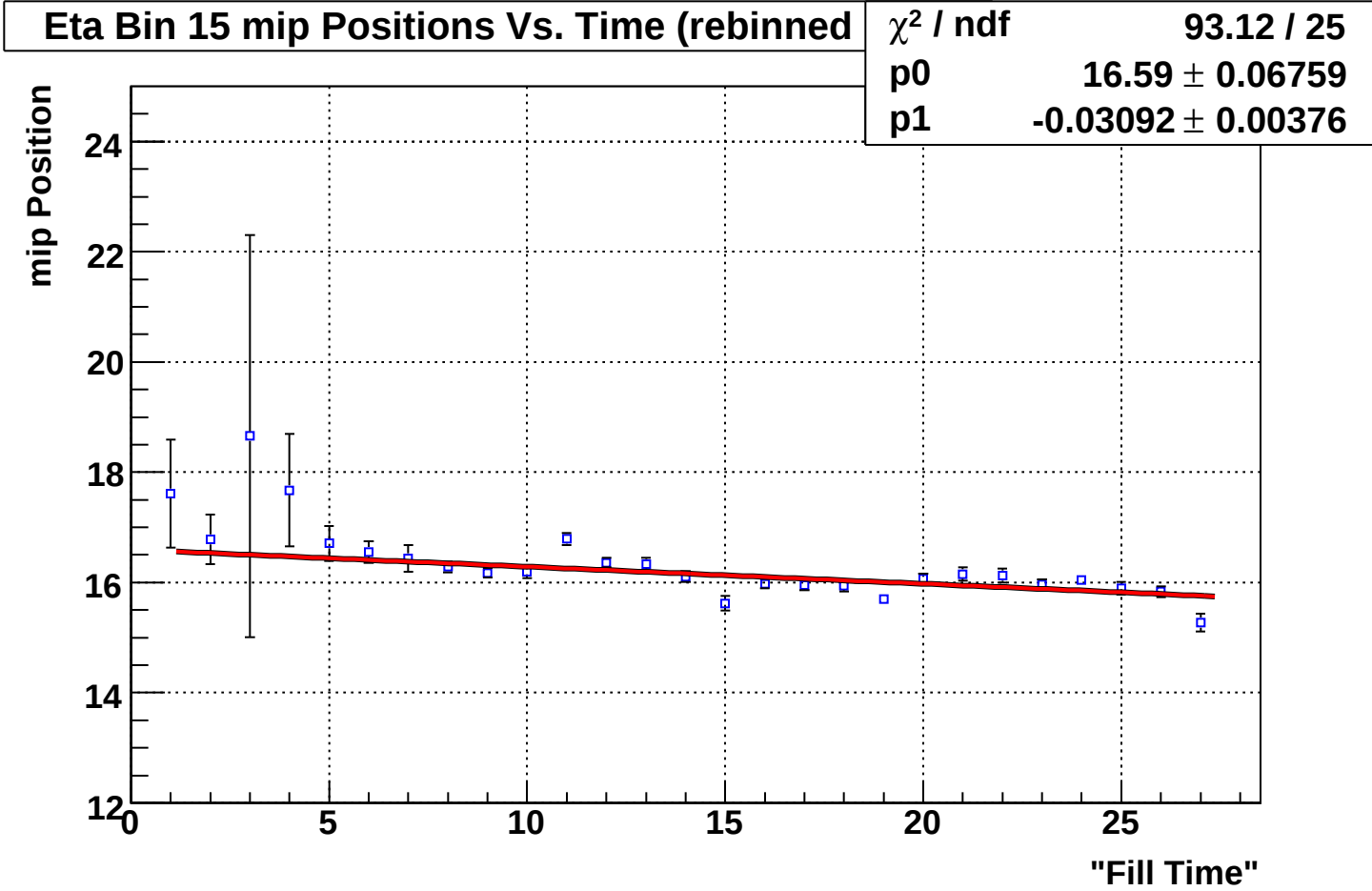
p0

 16.79 ± 0.06828

p1

 -0.0261 ± 0.003826 





Eta Bin 17 mip Positions Vs. Time (rebinned)

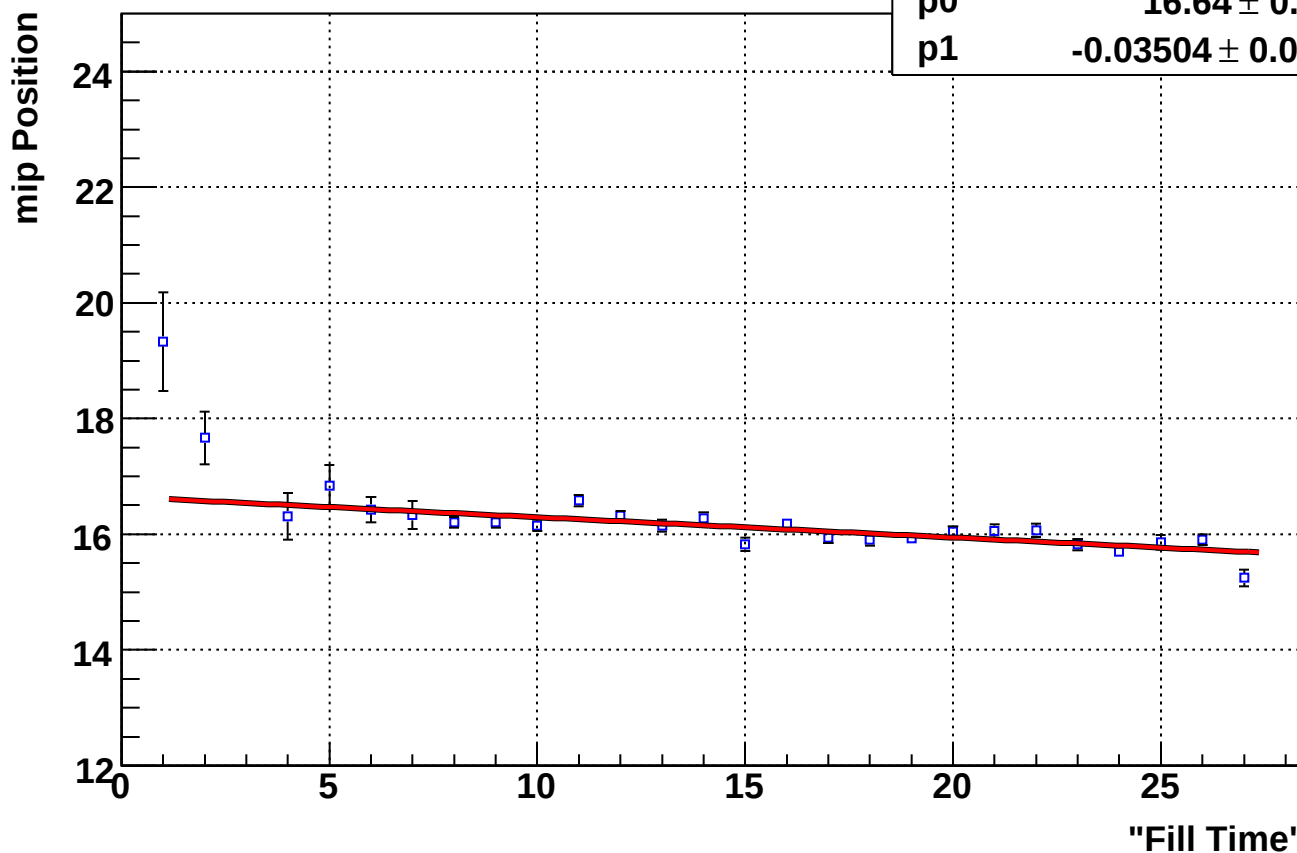
 χ^2 / ndf

68.65 / 25

p0

 16.64 ± 0.06589

p1

 -0.03504 ± 0.003682 

Eta Bin 18 mip Positions Vs. Time (rebinned)

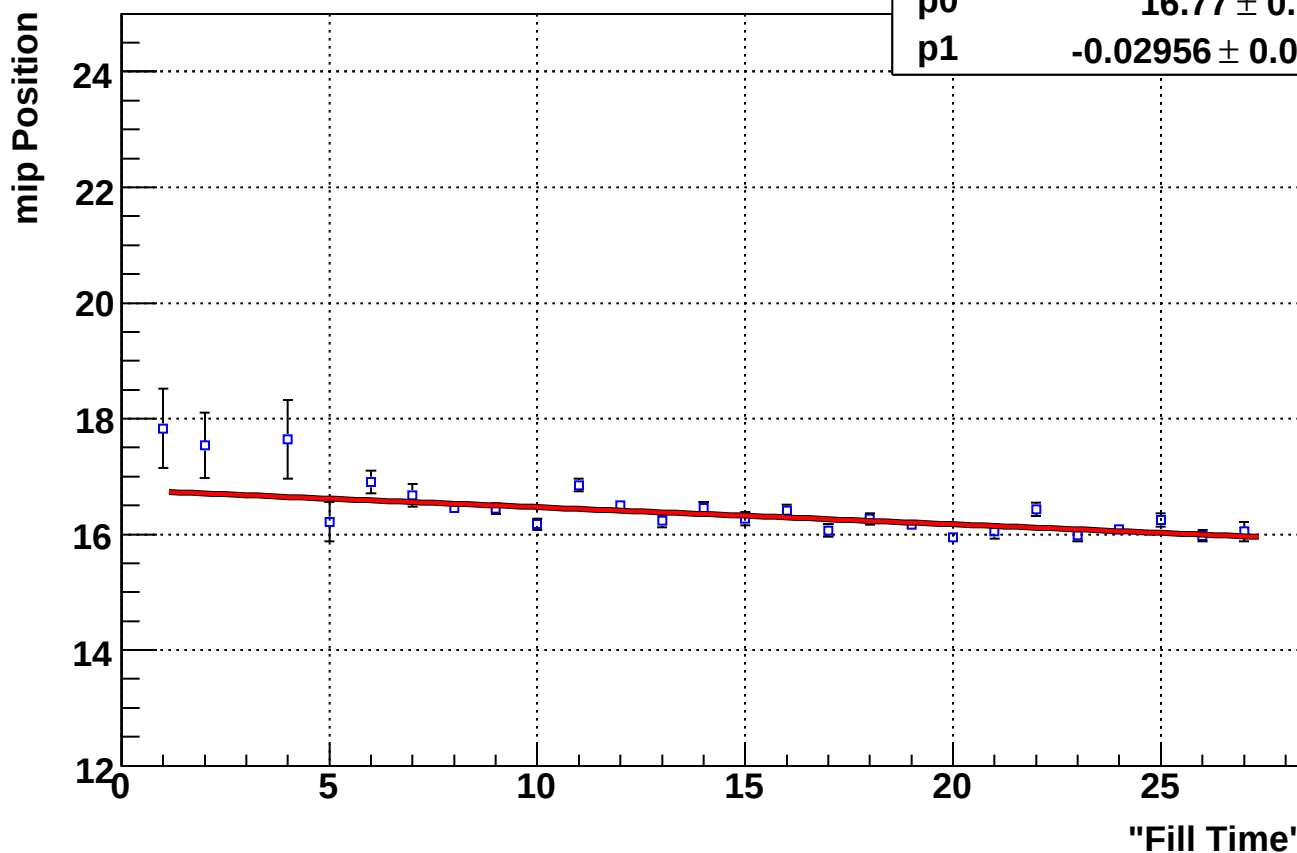
 χ^2 / ndf

66.78 / 25

p0

 16.77 ± 0.06494

p1

 -0.02956 ± 0.003666 

Eta Bin 19 mip Positions Vs. Time (rebinned)

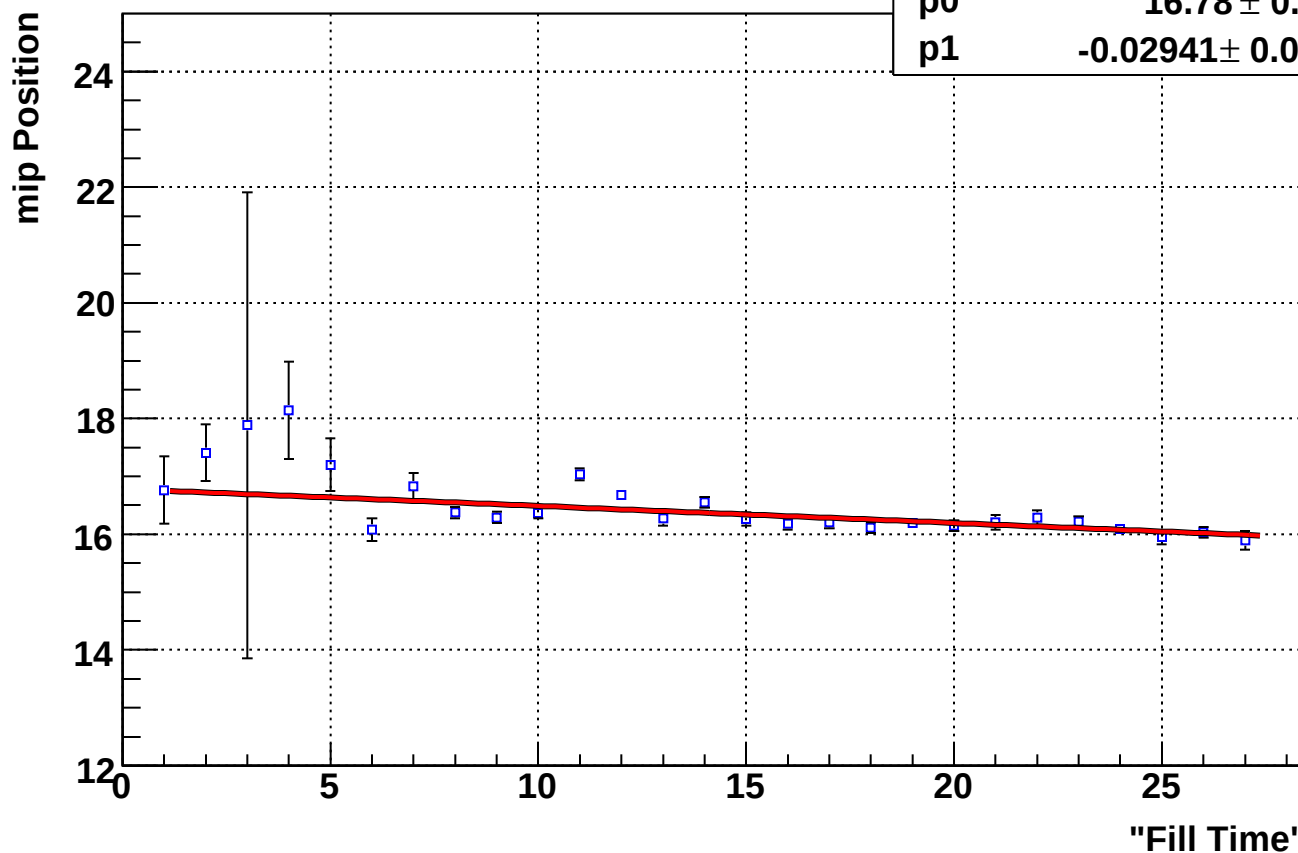
 χ^2 / ndf

77.58 / 25

p0

 16.78 ± 0.06693

p1

 -0.02941 ± 0.003746 

Eta Bin 20 mip Positions Vs. Time (rebinned)

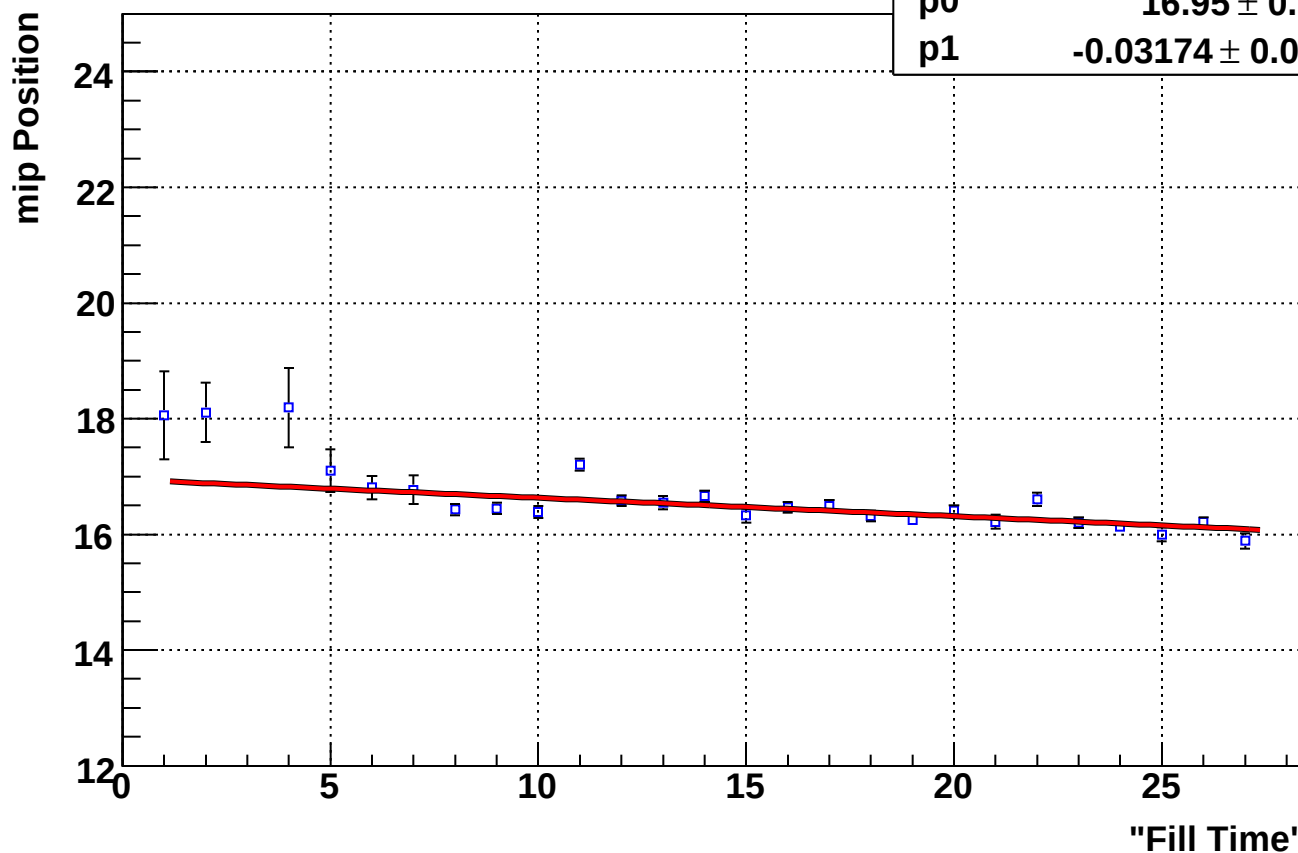
 χ^2 / ndf

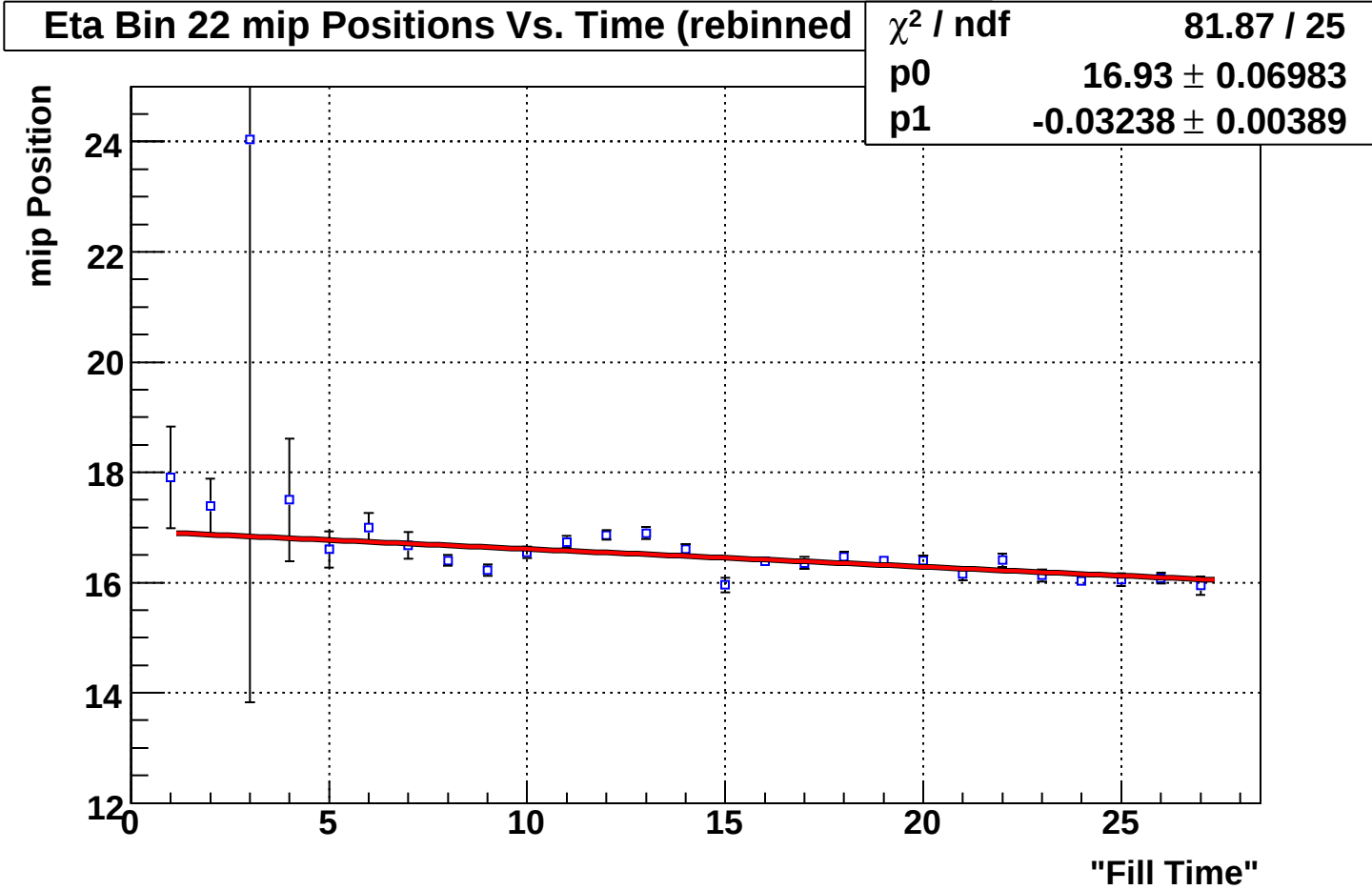
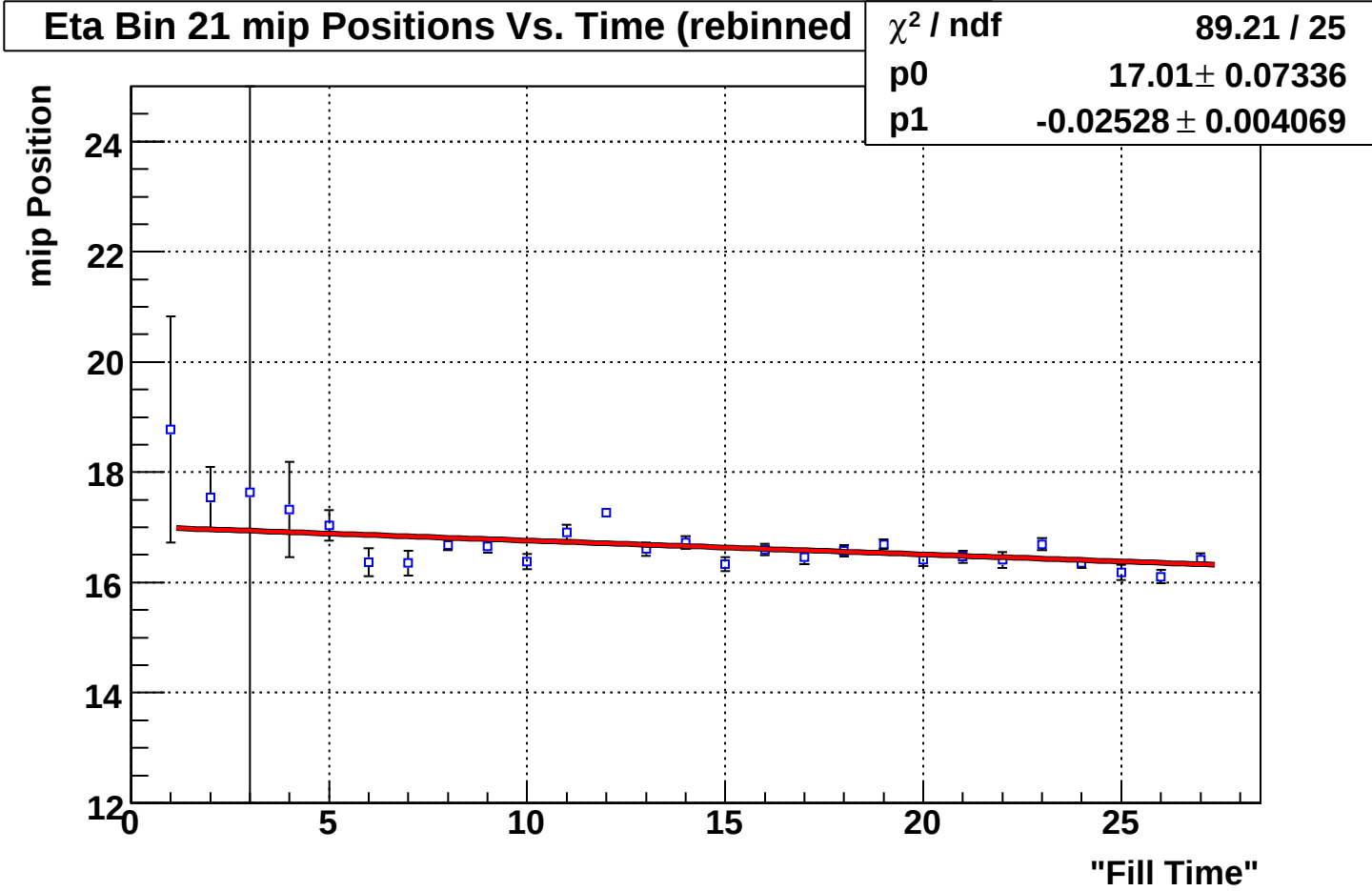
86.56 / 25

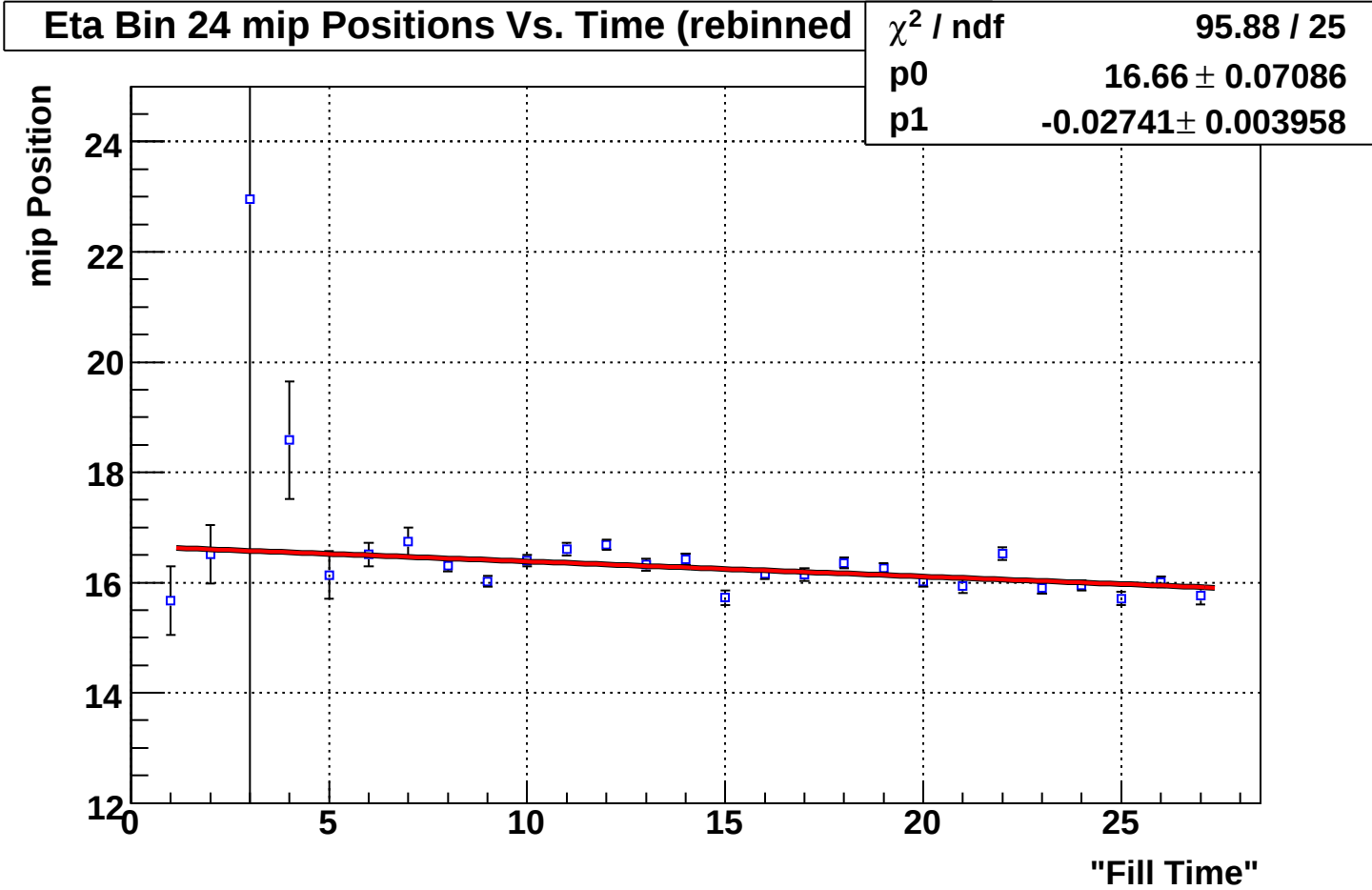
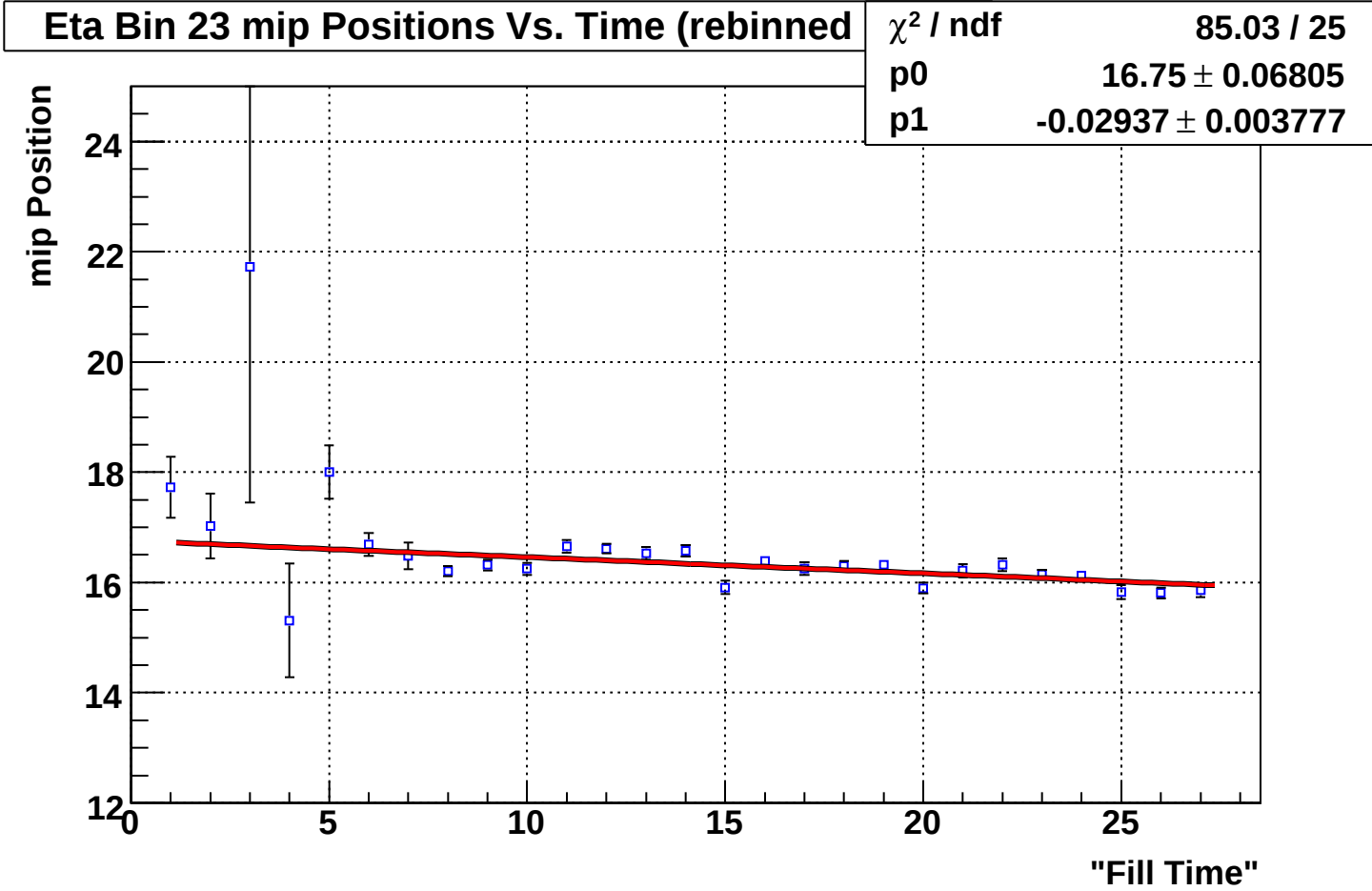
p0

 16.95 ± 0.06695

p1

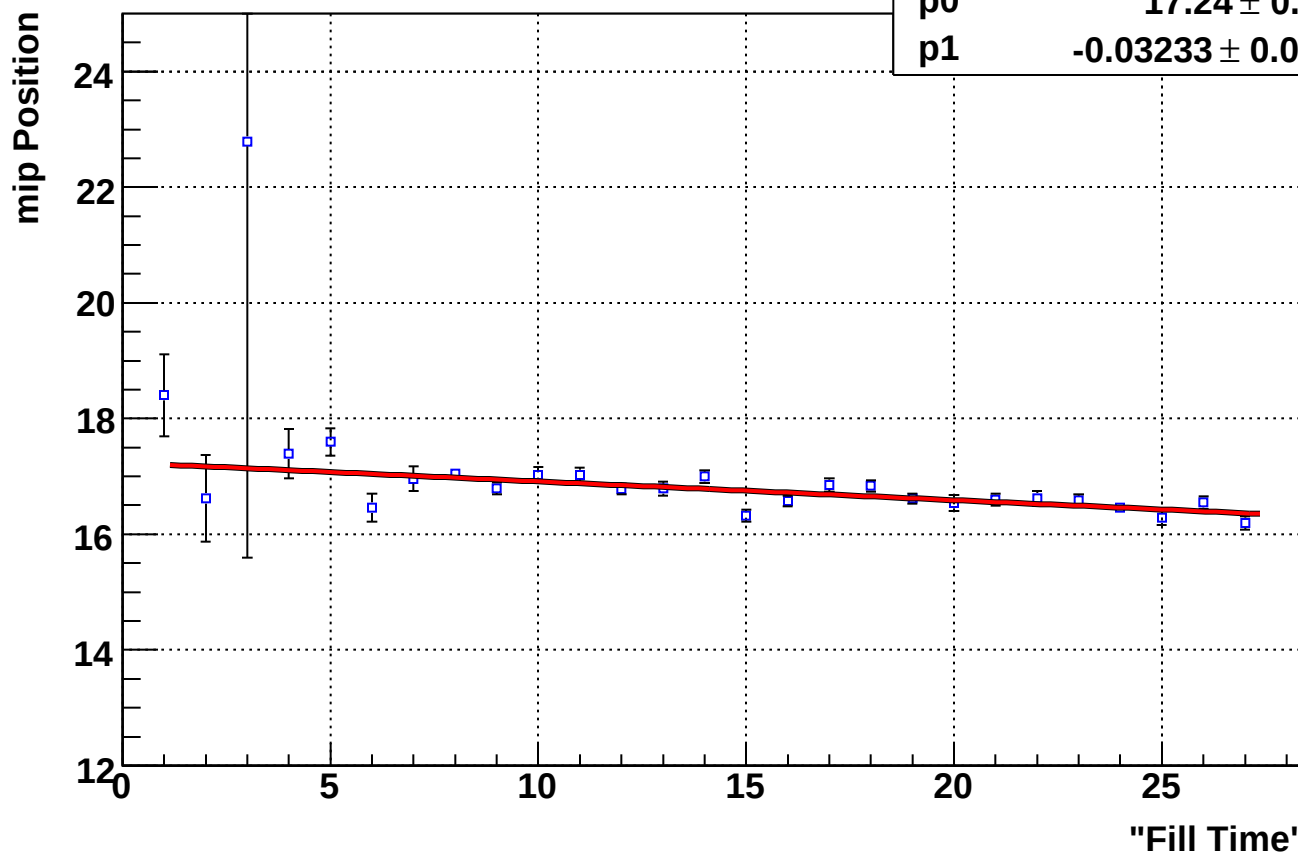
 -0.03174 ± 0.003696 





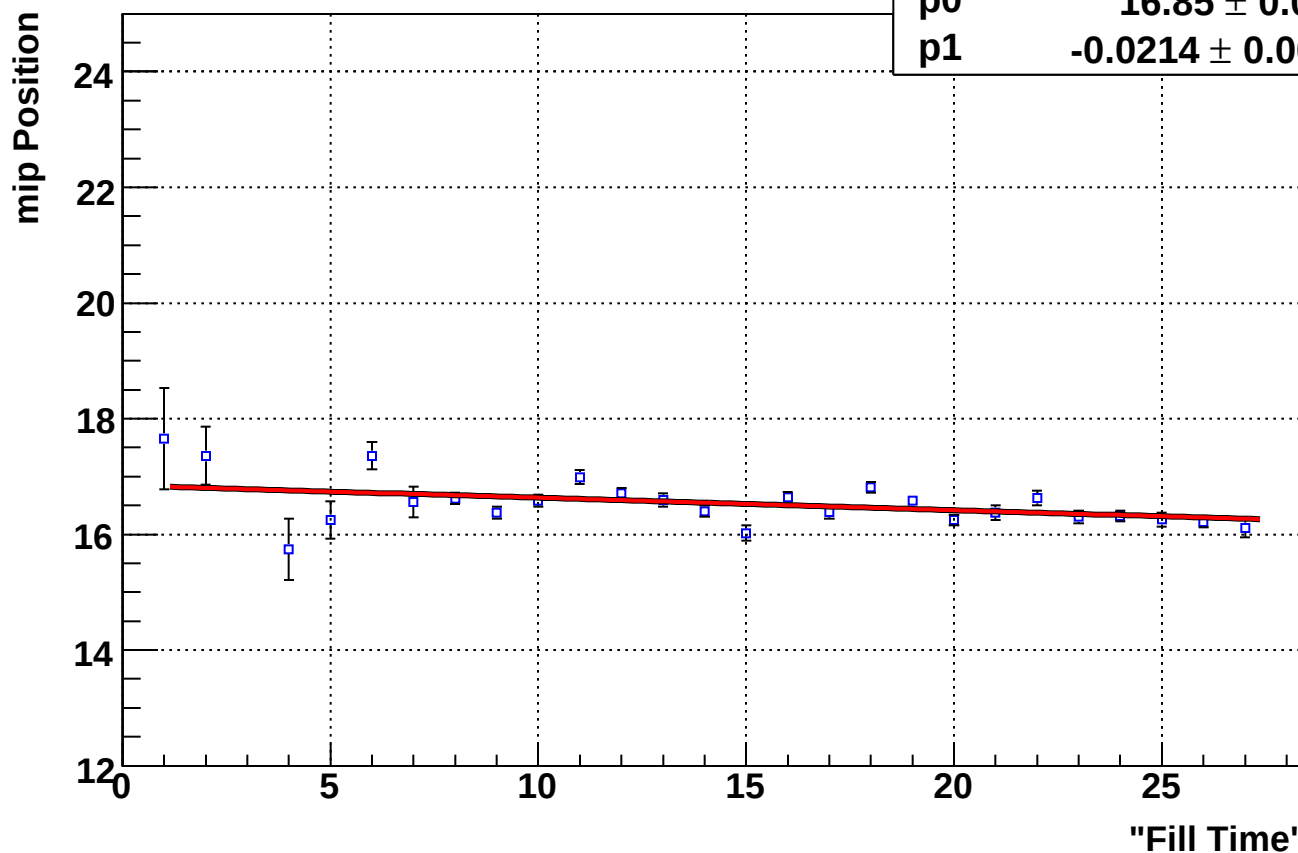
Eta Bin 25 mip Positions Vs. Time (rebinned)

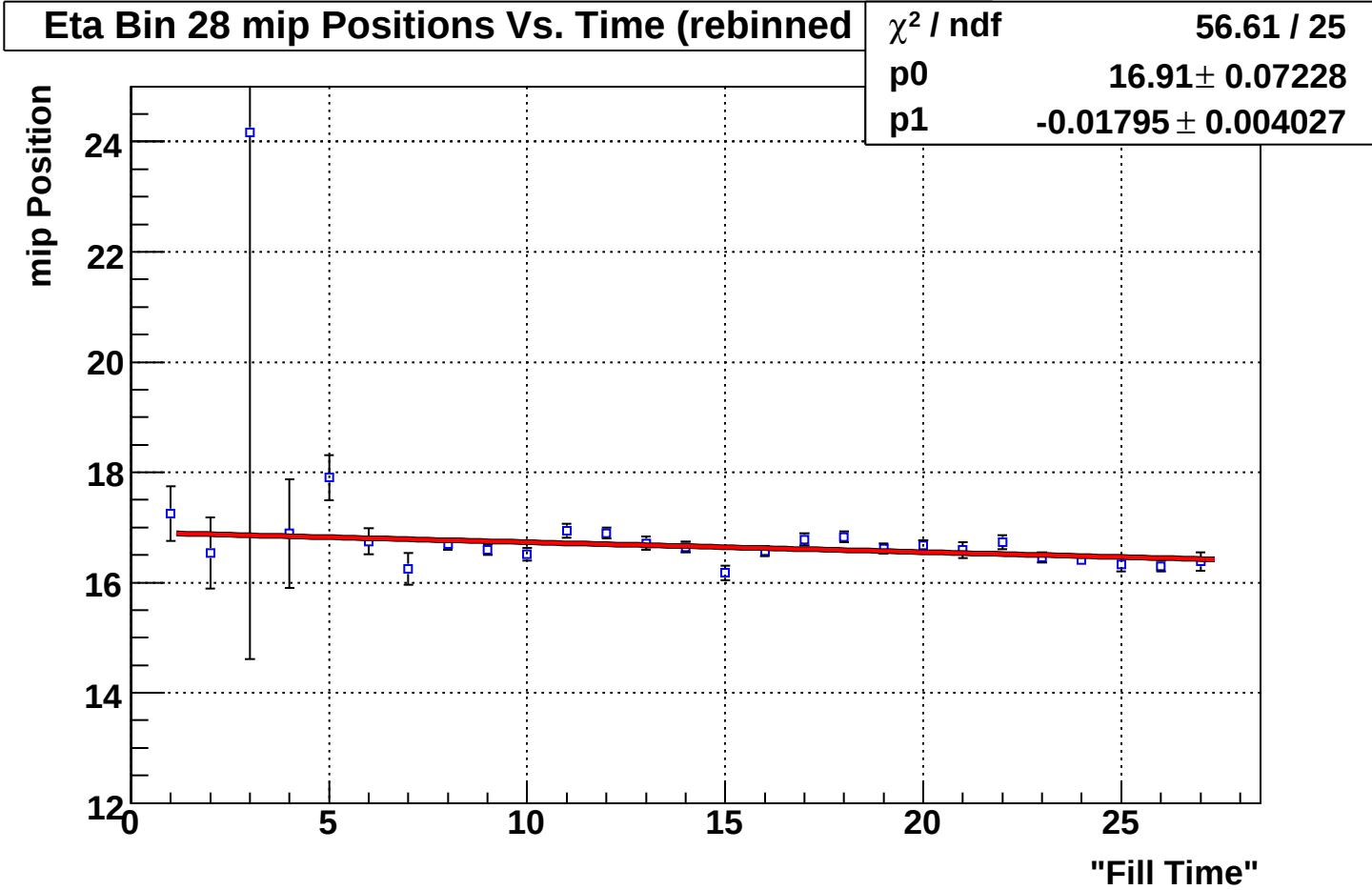
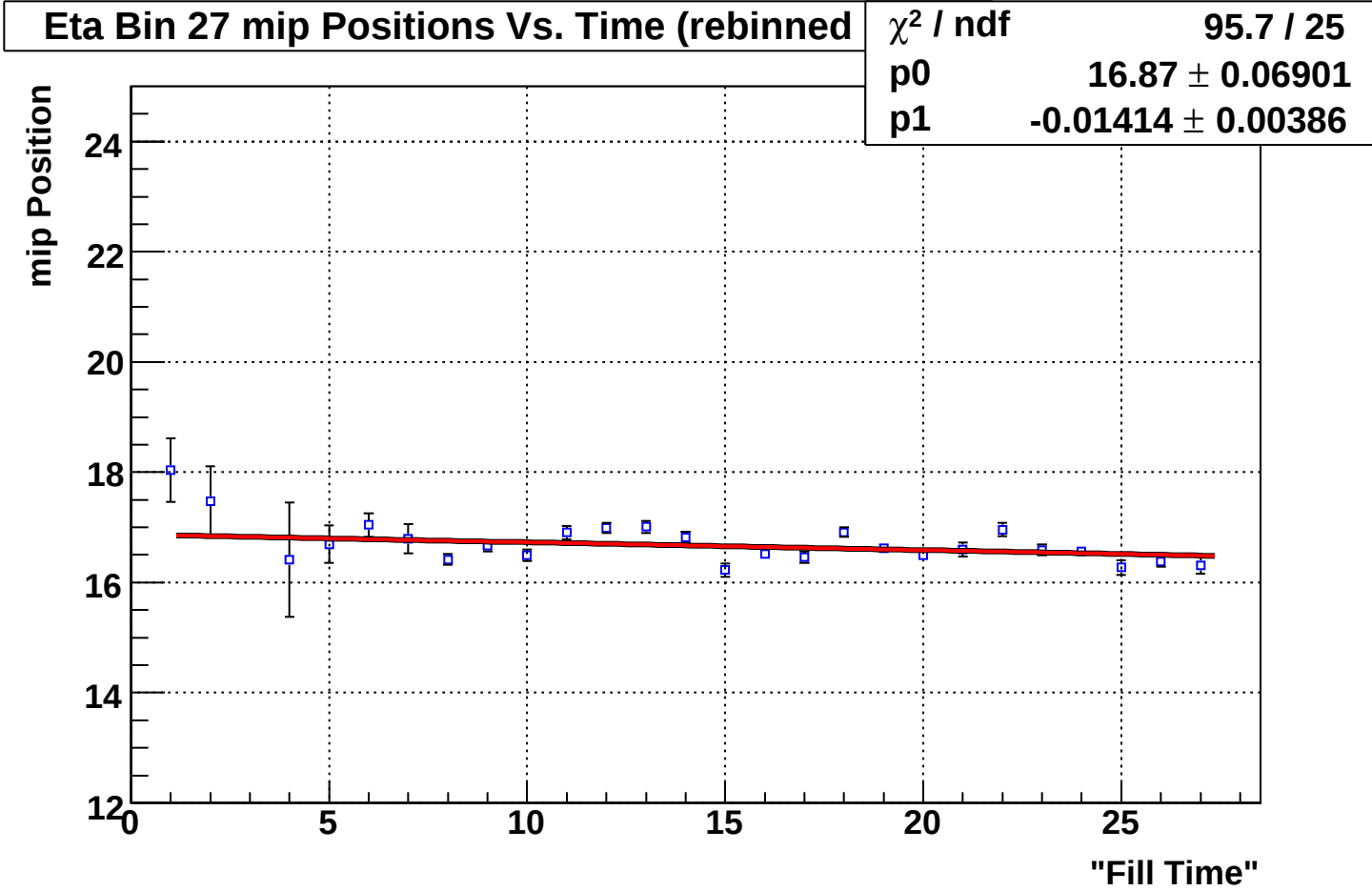
χ^2 / ndf	56.28 / 25
p0	17.24 ± 0.06807
p1	-0.03233 ± 0.003792



Eta Bin 26 mip Positions Vs. Time (rebinned)

χ^2 / ndf	81.62 / 25
p0	16.85 ± 0.07024
p1	-0.0214 ± 0.003941





Eta Bin 29 mip Positions Vs. Time (rebinned)

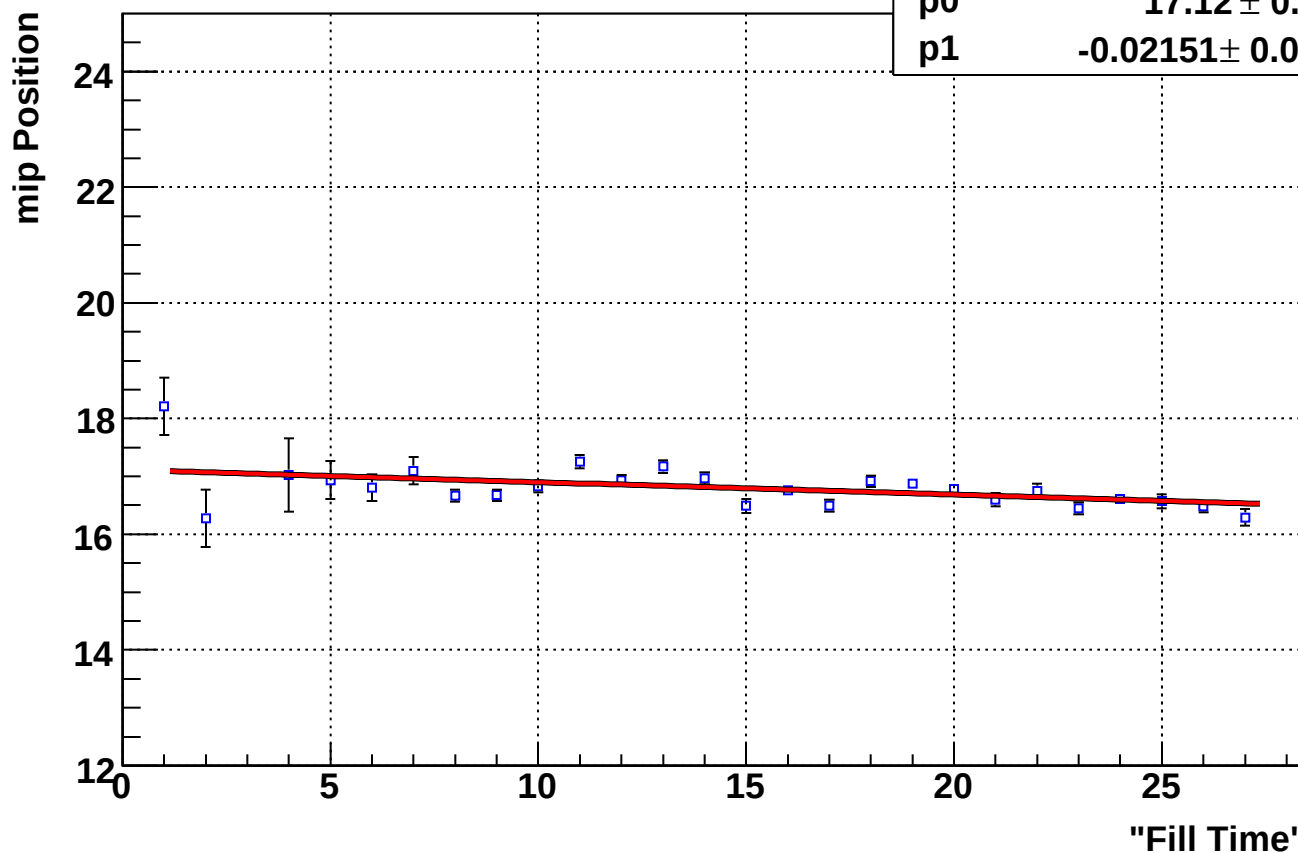
 χ^2 / ndf

76.47 / 25

p0

 17.12 ± 0.06892

p1

 -0.02151 ± 0.003836 

Eta Bin 30 mip Positions Vs. Time (rebinned)

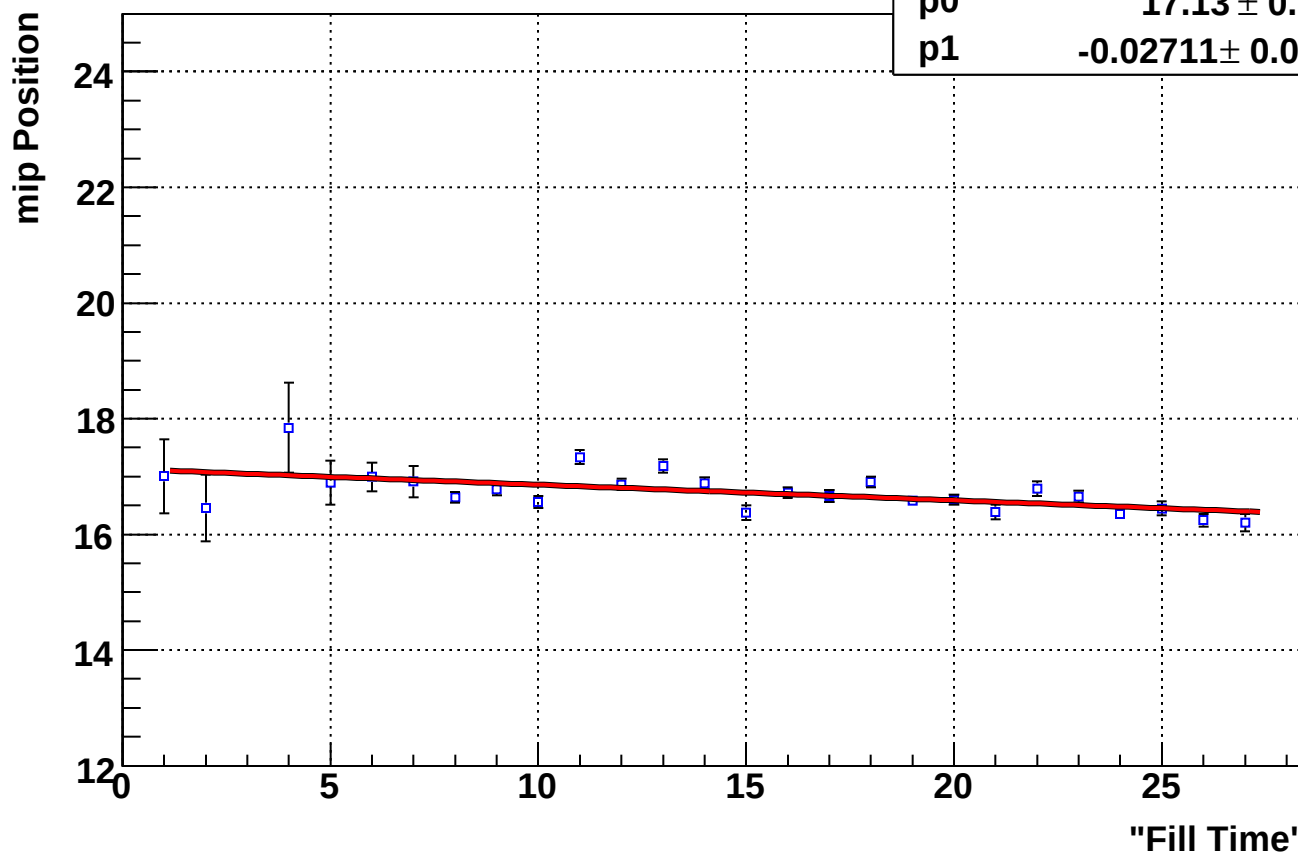
 χ^2 / ndf

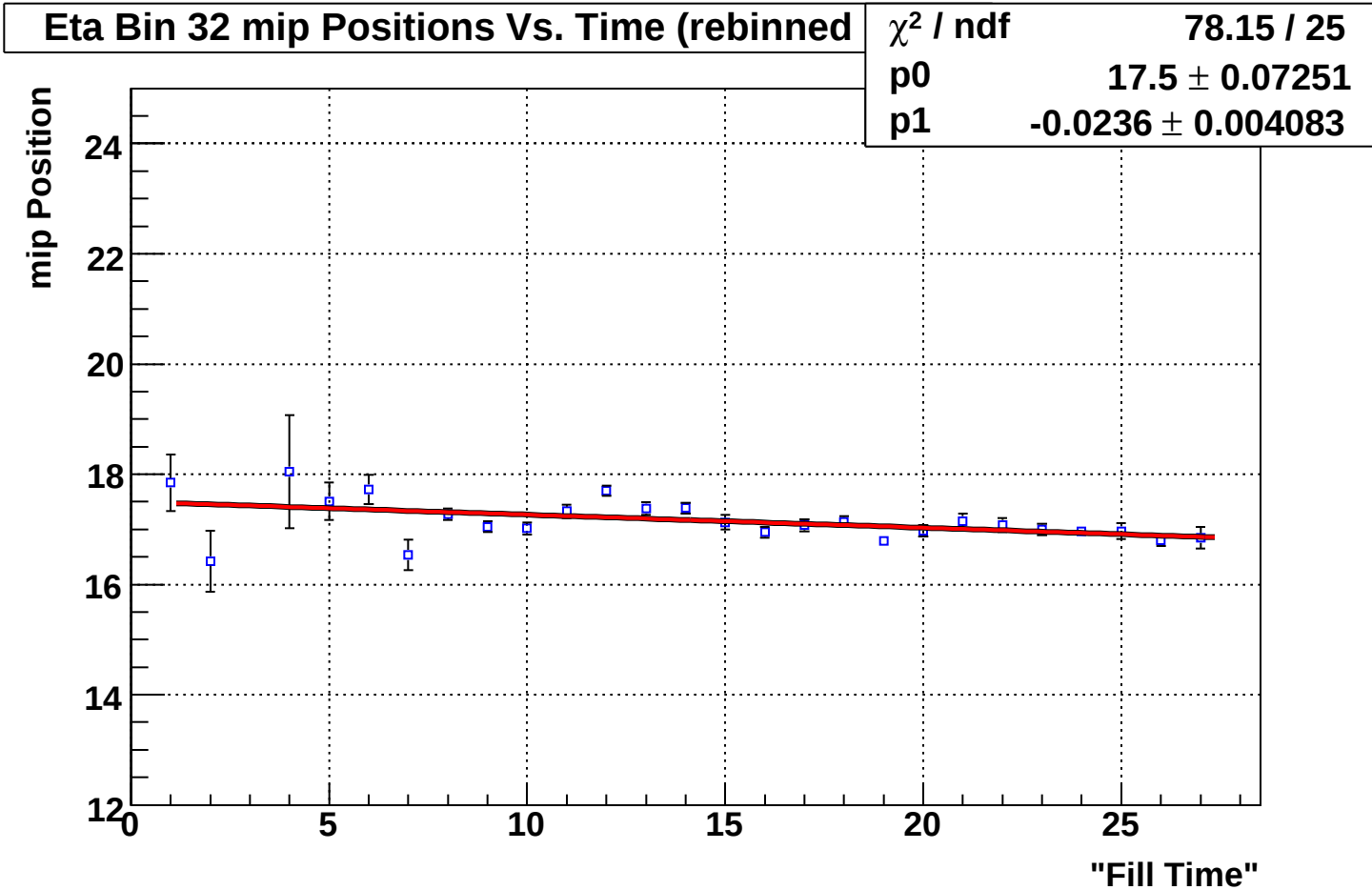
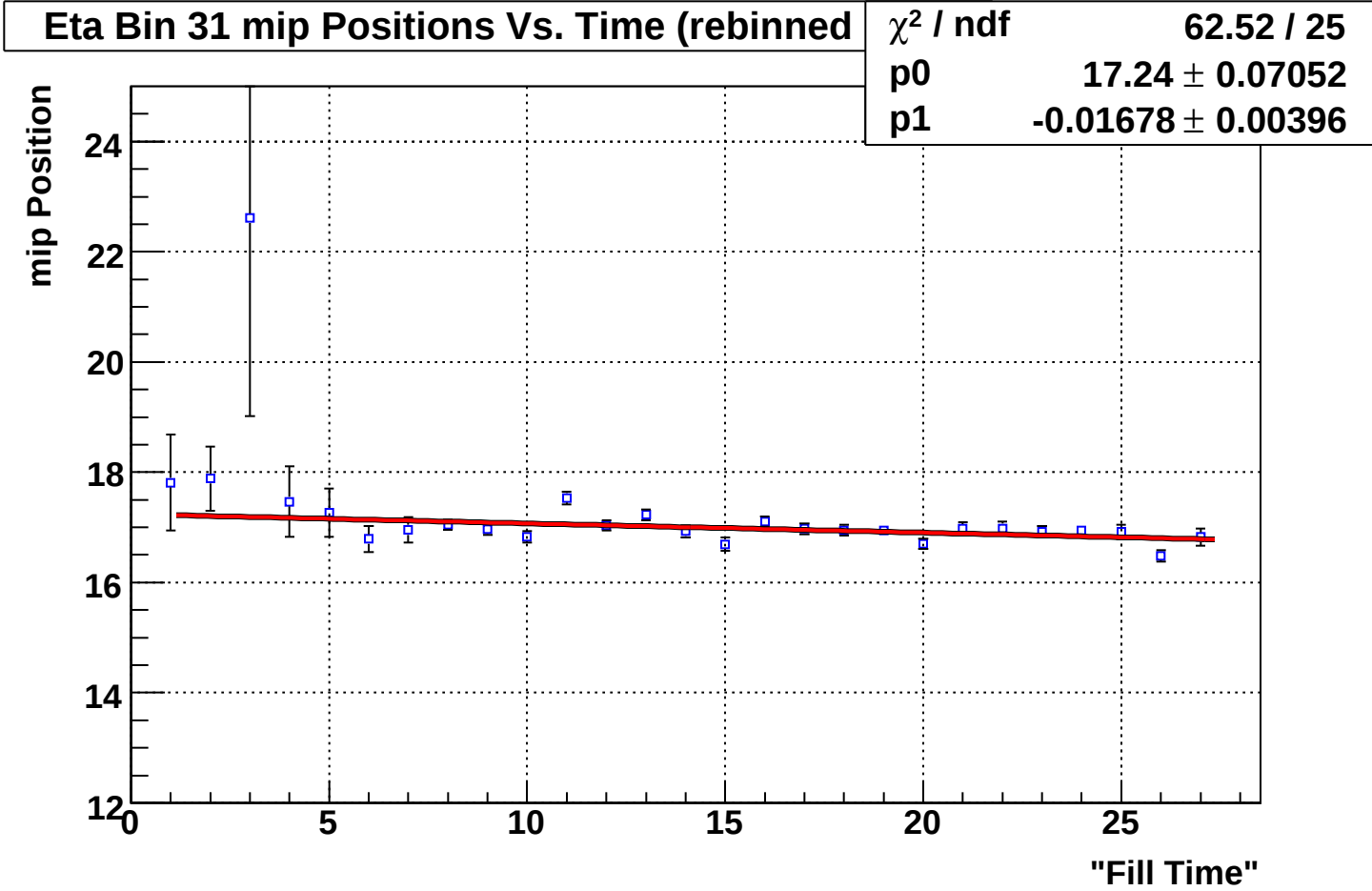
95.43 / 25

p0

 17.13 ± 0.07145

p1

 -0.02711 ± 0.003979 



Eta Bin 33 mip Positions Vs. Time (rebinned)

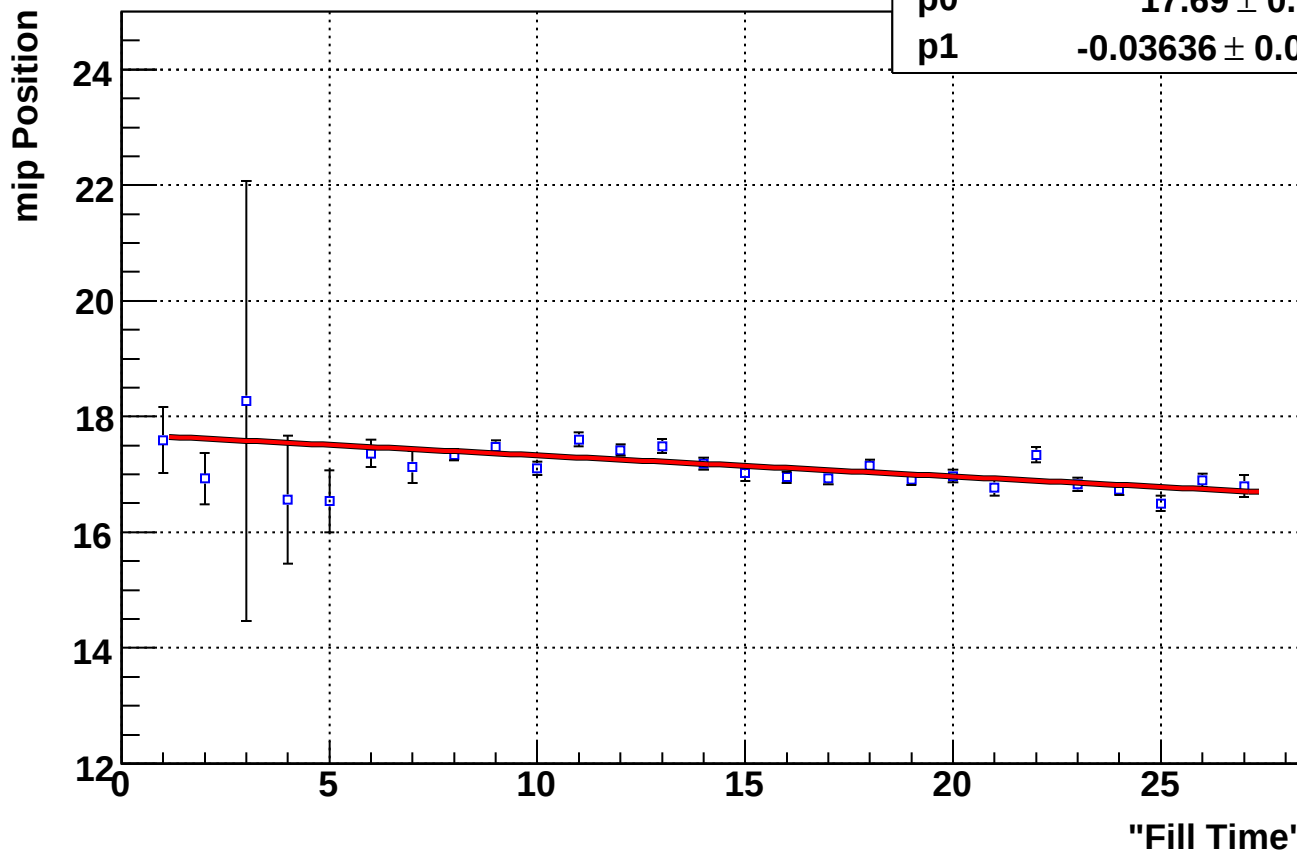
 χ^2 / ndf

56.02 / 25

p0

 17.69 ± 0.07504

p1

 -0.03636 ± 0.004241 

Eta Bin 34 mip Positions Vs. Time (rebinned)

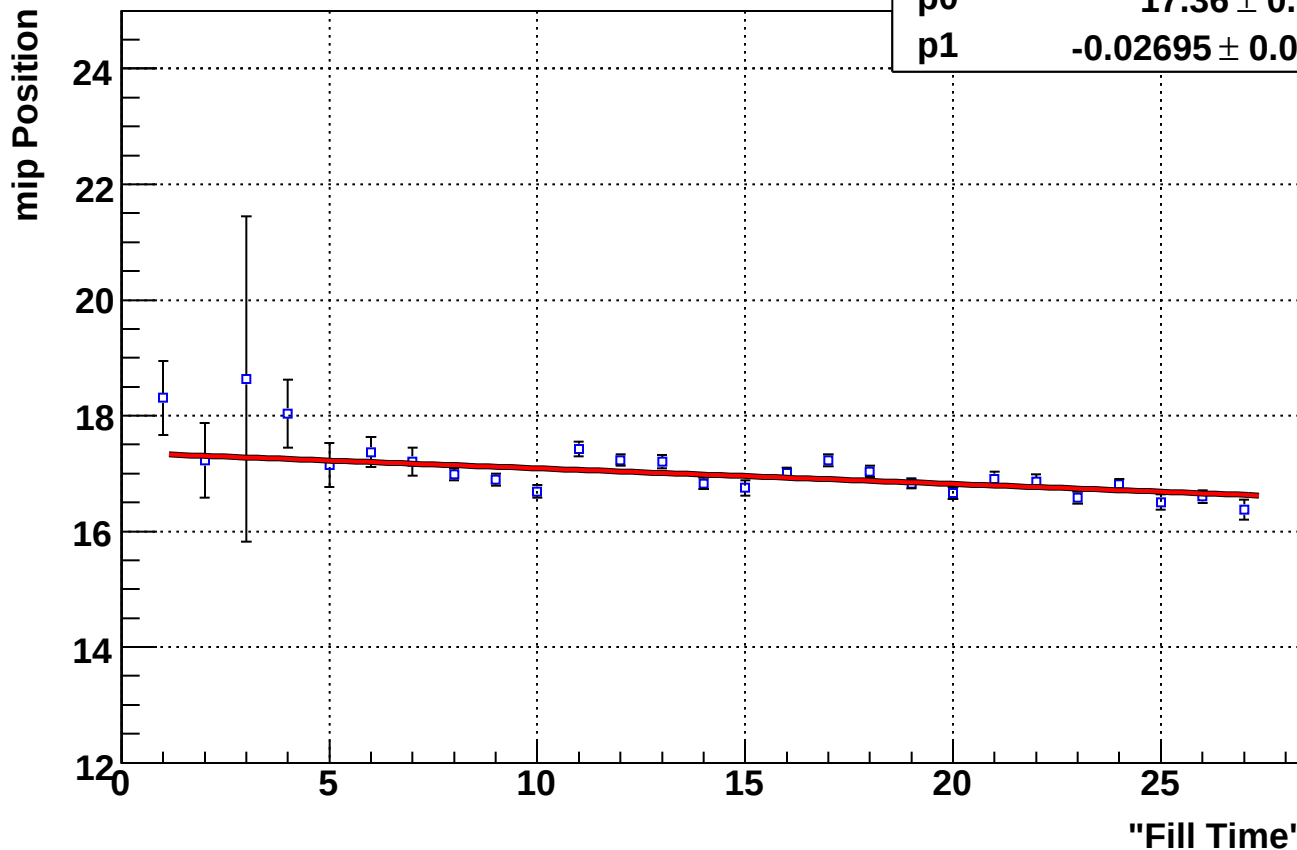
 χ^2 / ndf

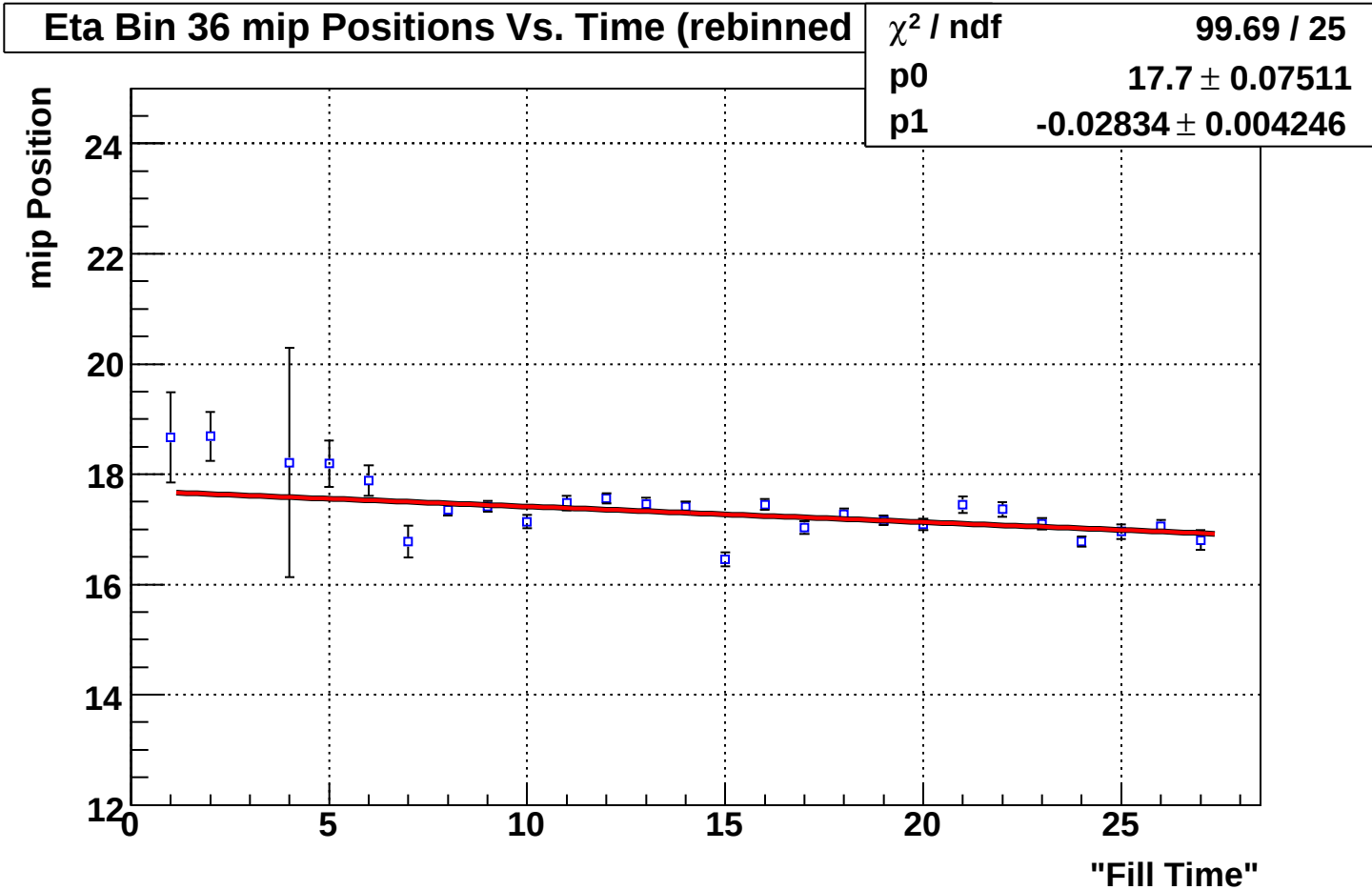
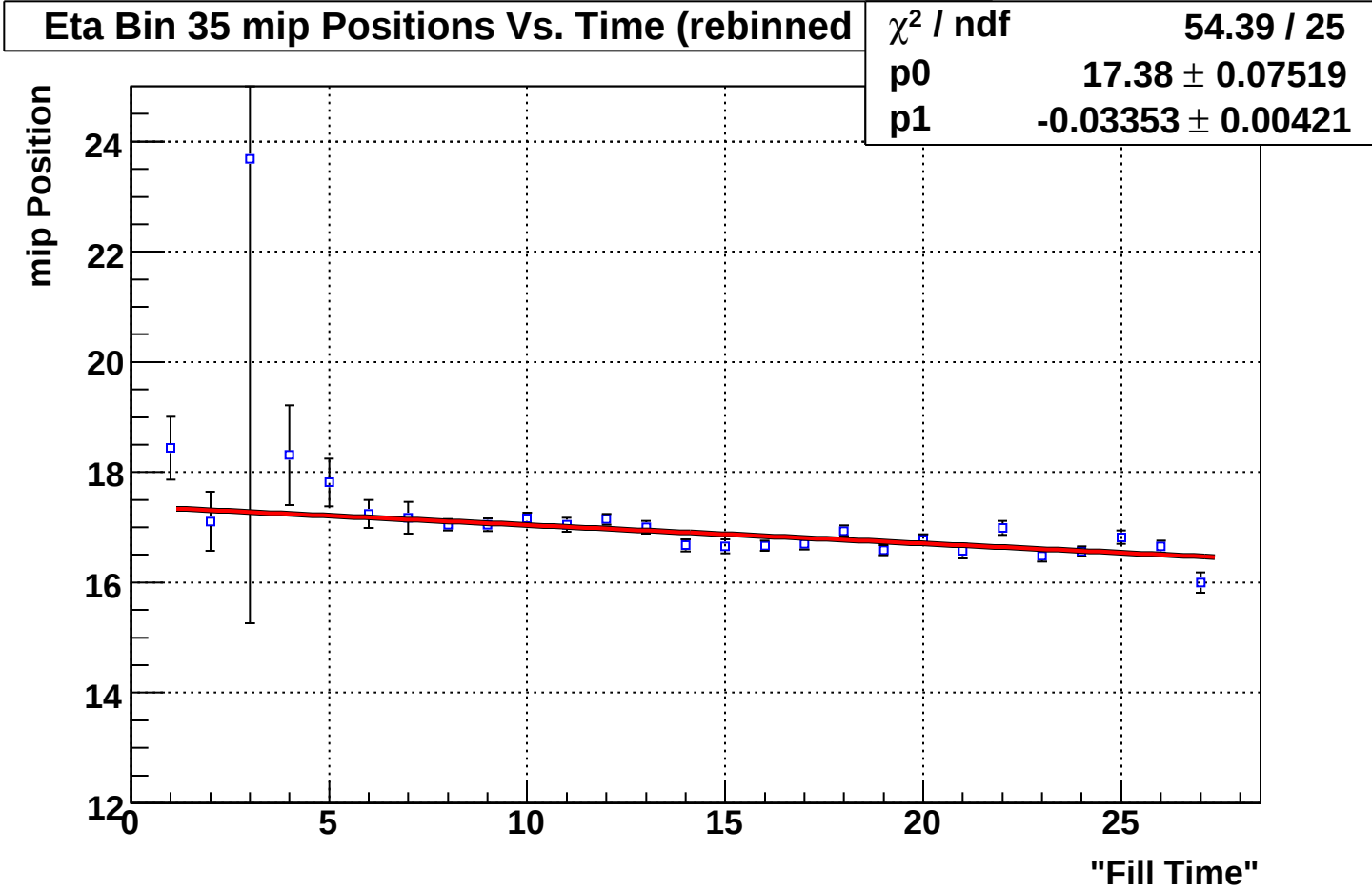
69.34 / 25

p0

 17.36 ± 0.07445

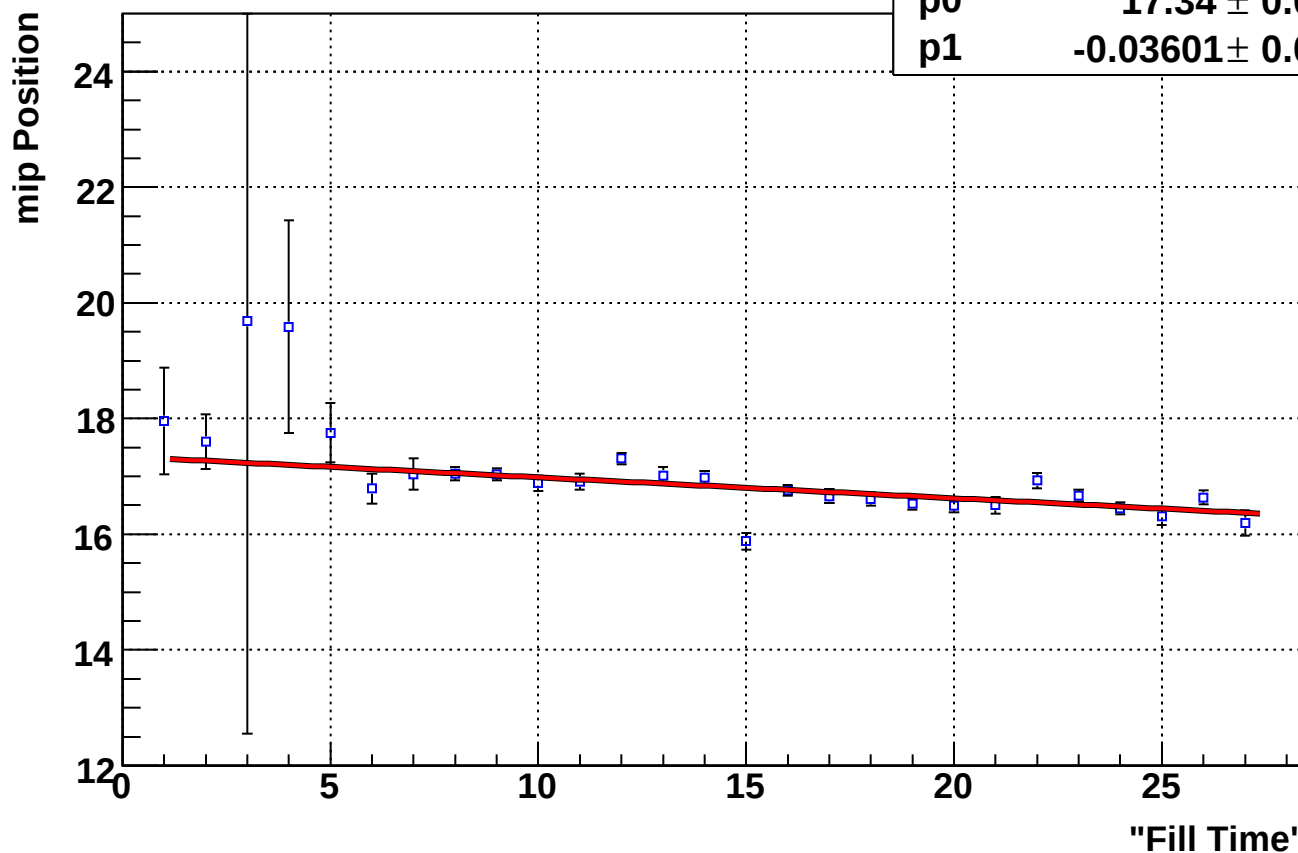
p1

 -0.02695 ± 0.004187 



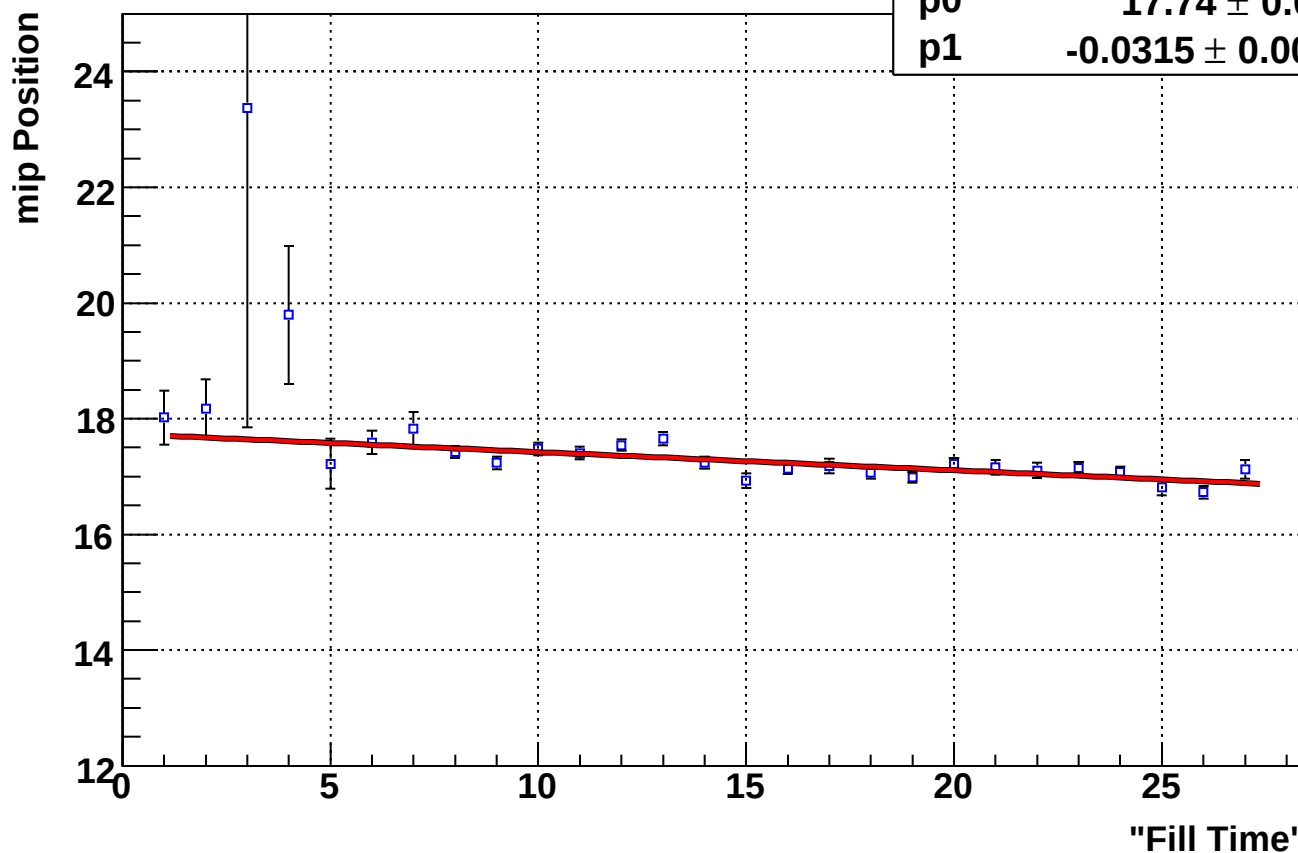
Eta Bin 37 mip Positions Vs. Time (rebinned)

χ^2 / ndf	83.96 / 25
p0	17.34 ± 0.08127
p1	-0.03601 ± 0.00458



Eta Bin 38 mip Positions Vs. Time (rebinned)

χ^2 / ndf	47.24 / 25
p0	17.74 ± 0.07339
p1	-0.0315 ± 0.004108



Eta Bin 39 mip Positions Vs. Time (rebinned)

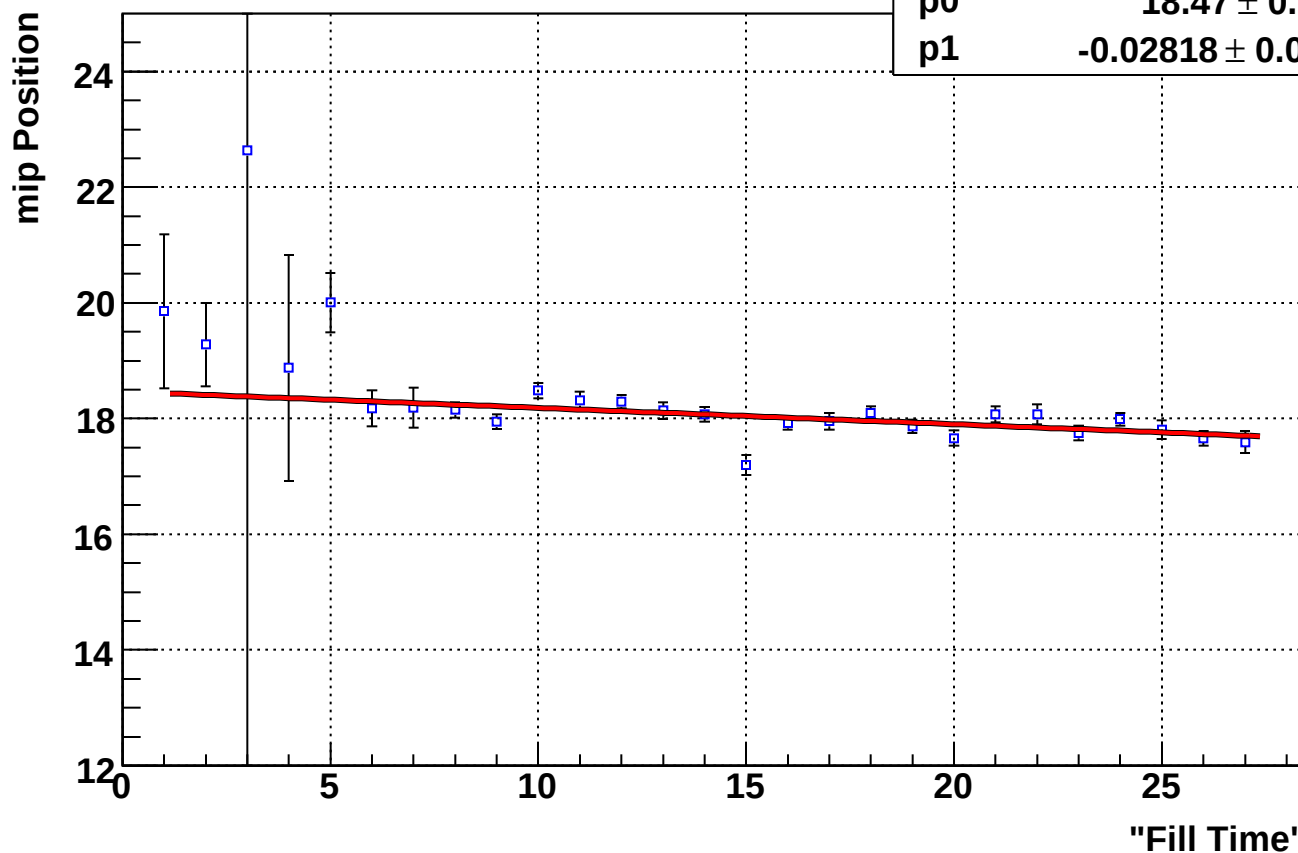
 χ^2 / ndf

64.63 / 25

p0

 18.47 ± 0.09155

p1

 -0.02818 ± 0.005091 

Eta Bin 40 mip Positions Vs. Time (rebinned)

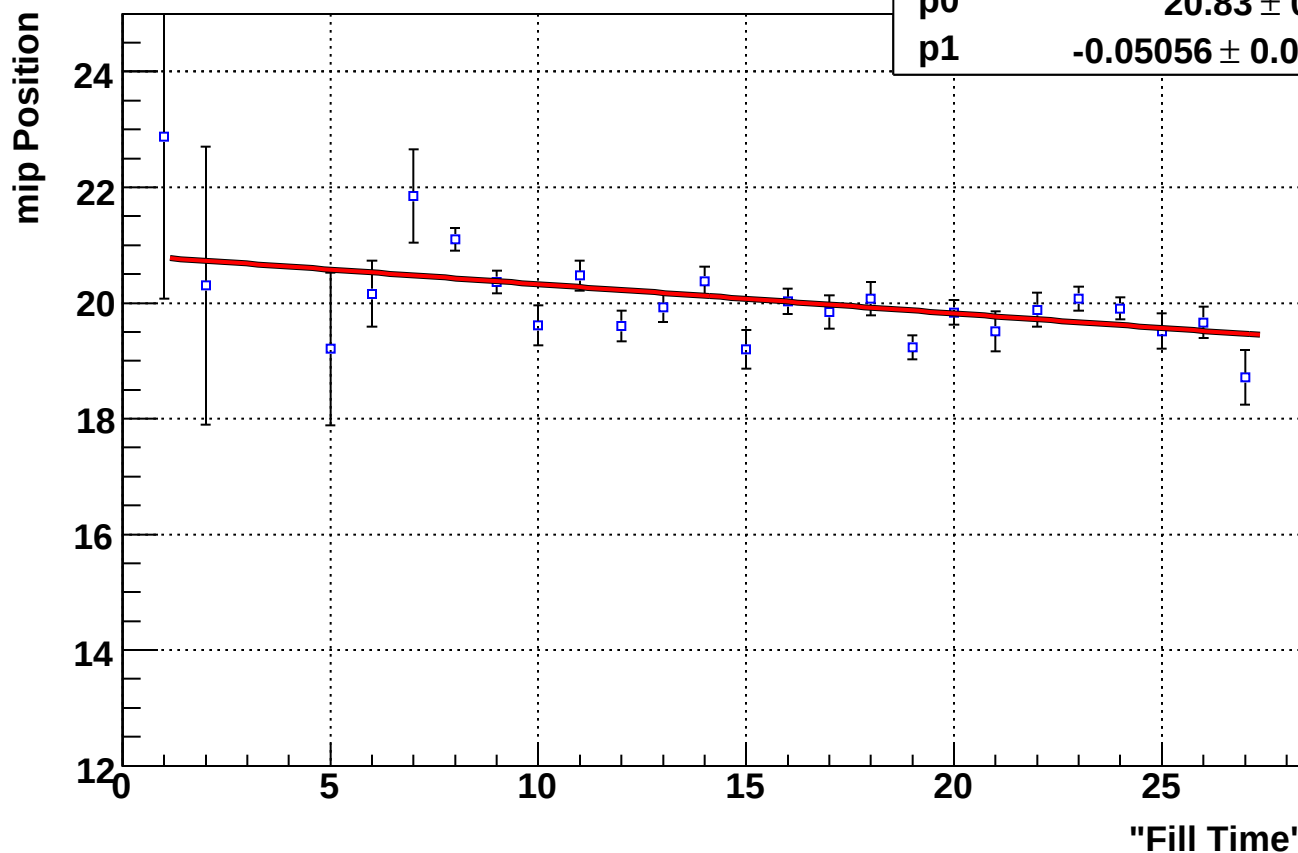
 χ^2 / ndf

57.35 / 25

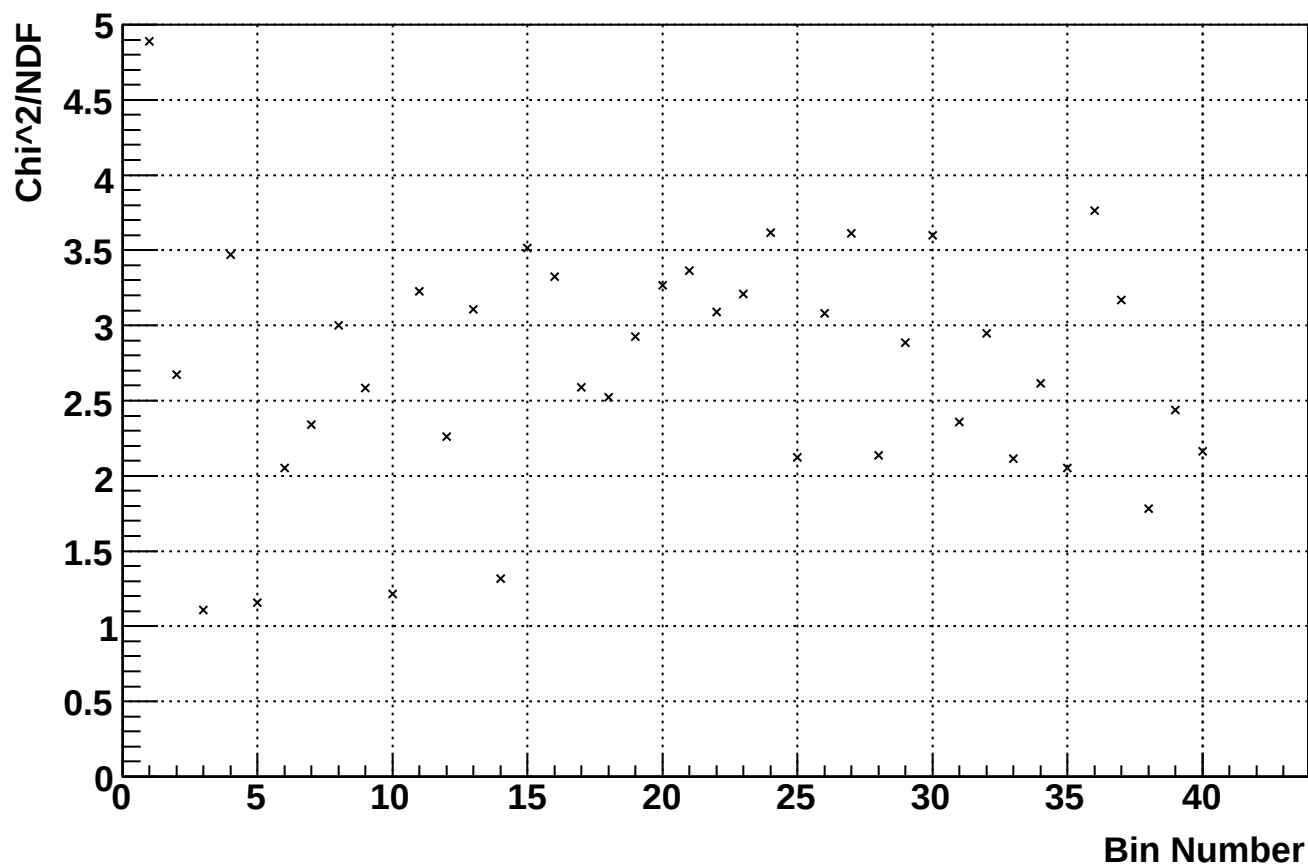
p0

 20.83 ± 0.1672

p1

 -0.05056 ± 0.009374 

Chi Squared vs. Bin Number



Slopes (with errors) vs. Bin Number

