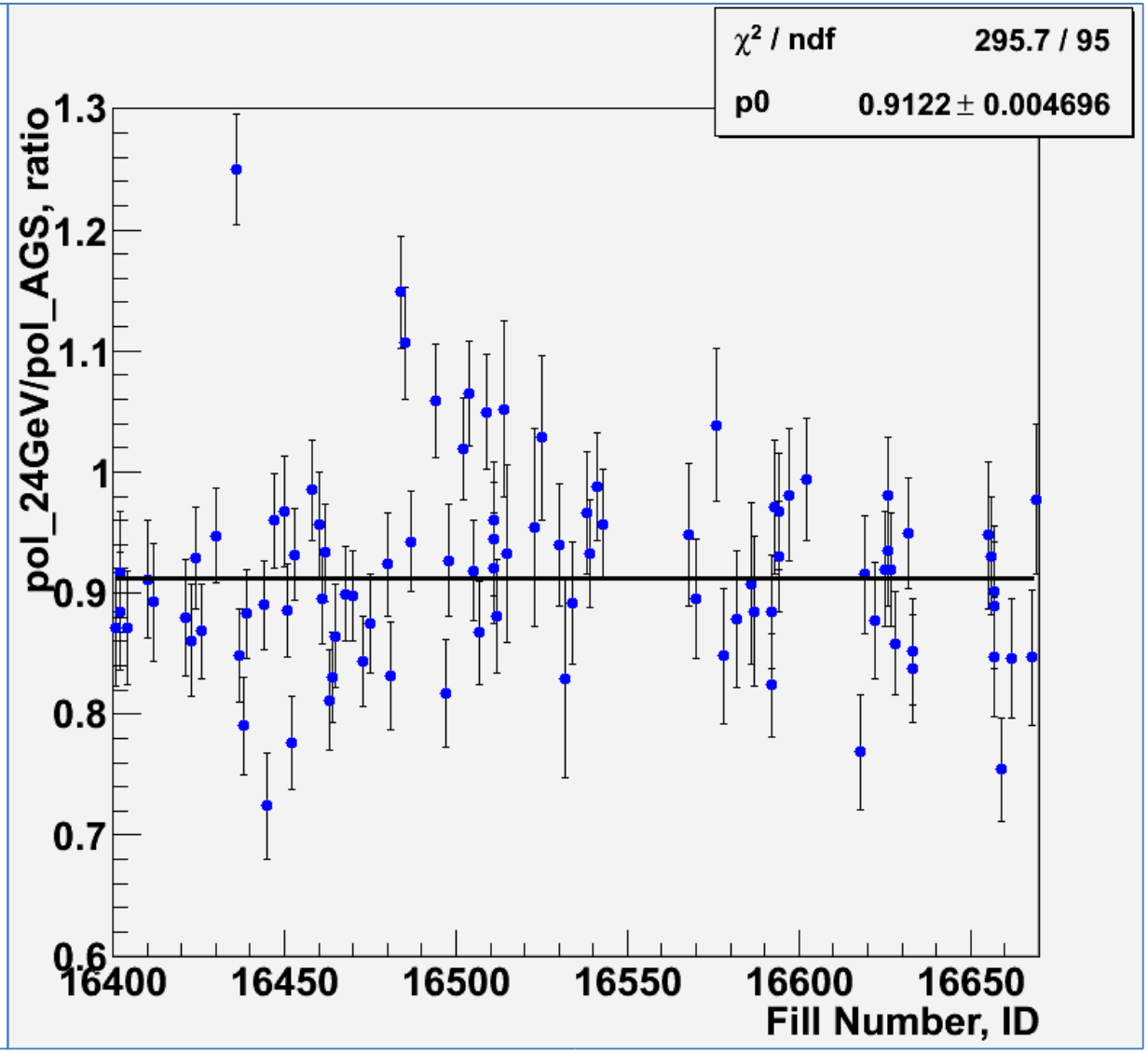
RHIC Injection Polarization / AGS Polarization vs. Fill Number

BLU1

P0 = .9122 +/- .004696

No pCarbon normalization data is available for BLU1 or BLU2 at injection energy.

Average of pCarbon normatlization for BLU1 at 100 GeV and 255 GeV =~1.00.

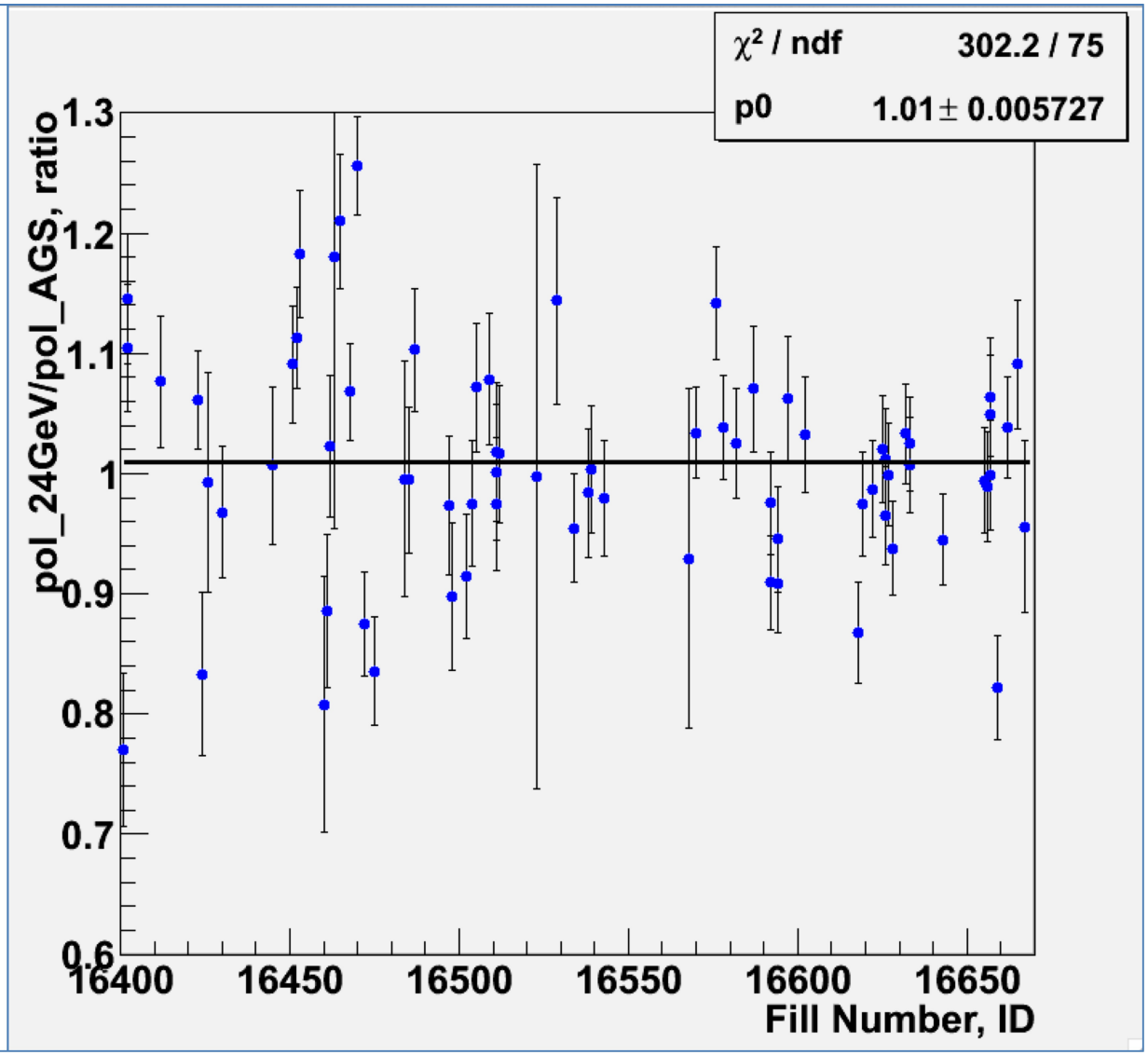


RHIC Injection Polarization / AGS Polarization vs. Fill Number

YEL1

P0 = 1.01 +/- 0.005727

pCarbon normalization at inection energy for YEL1 = 1.16 +/- 0.08

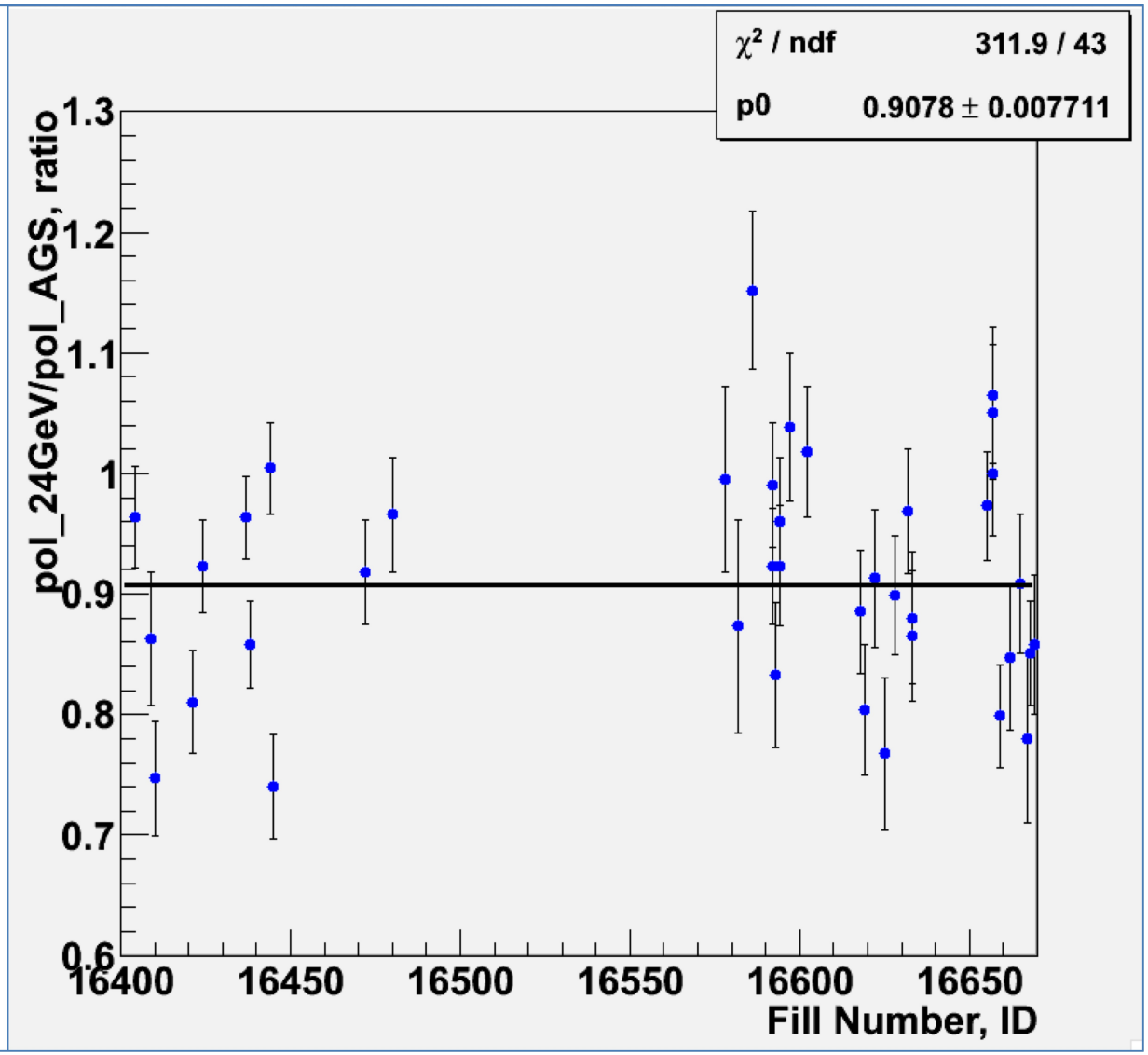


RHIC Injection Polarization / AGS Polarization vs. Fill Number

YEL2

P0 = 0.9078 +/- 0.007711

pCarbon normalization at inection energy for YEL2 = 1.02 +/- 0.07



$$\frac{H_jet}{Y1} = 1.16 +/- \ 0.08 \qquad \frac{H_jet}{Y2} = 1.02 +/- \ 0.07$$

$$\frac{Y1_pol}{AGS_pol} = 0.87 +/- \ 0.01 \qquad \frac{Y2_pol}{AGS_pol} = 0.89 +/- \ 0.01$$

AGS RUNS:

$$\frac{Y1}{Y2} = \frac{.87}{.89} = 0.98 +/- \ 0.01$$

JET RUNS:

$$\frac{Y1}{Y2} = \frac{1.02}{1.16} = 0.88 +/- \ 0.03$$