

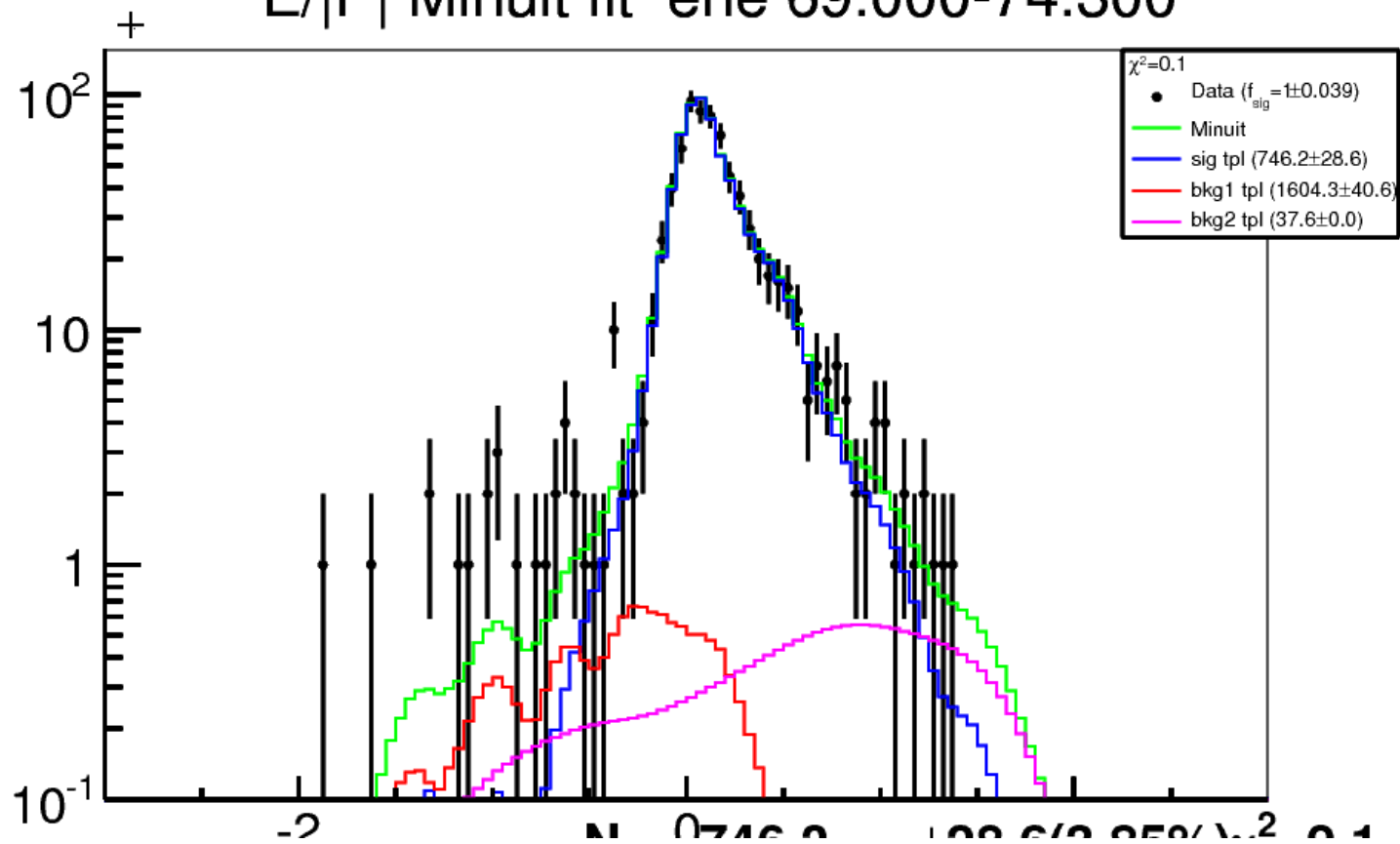
Positron Fraction Progress

Shaowen Zhang

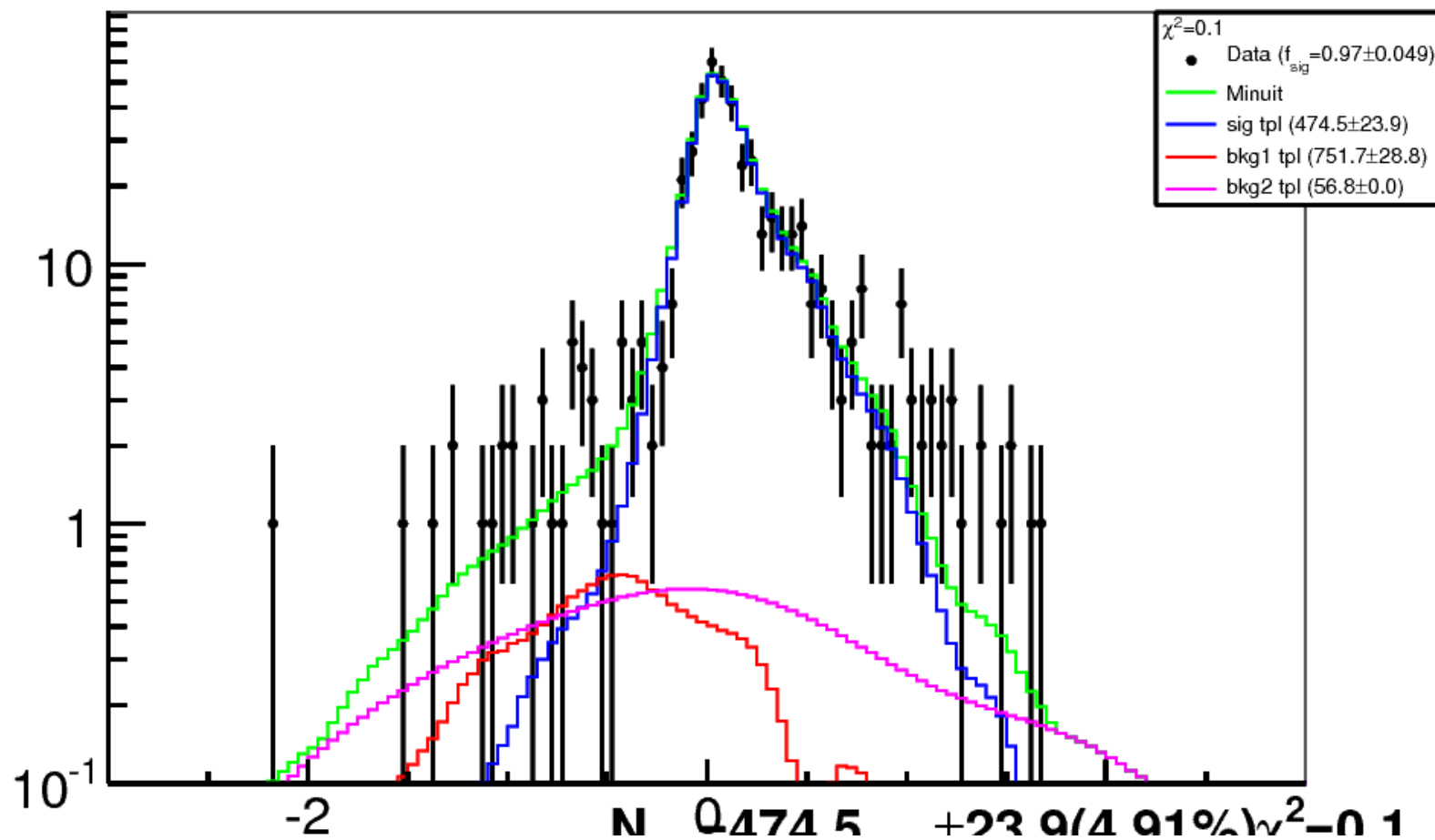
MCB620

- Use B620 to do the Fit
- Try to change different fit method

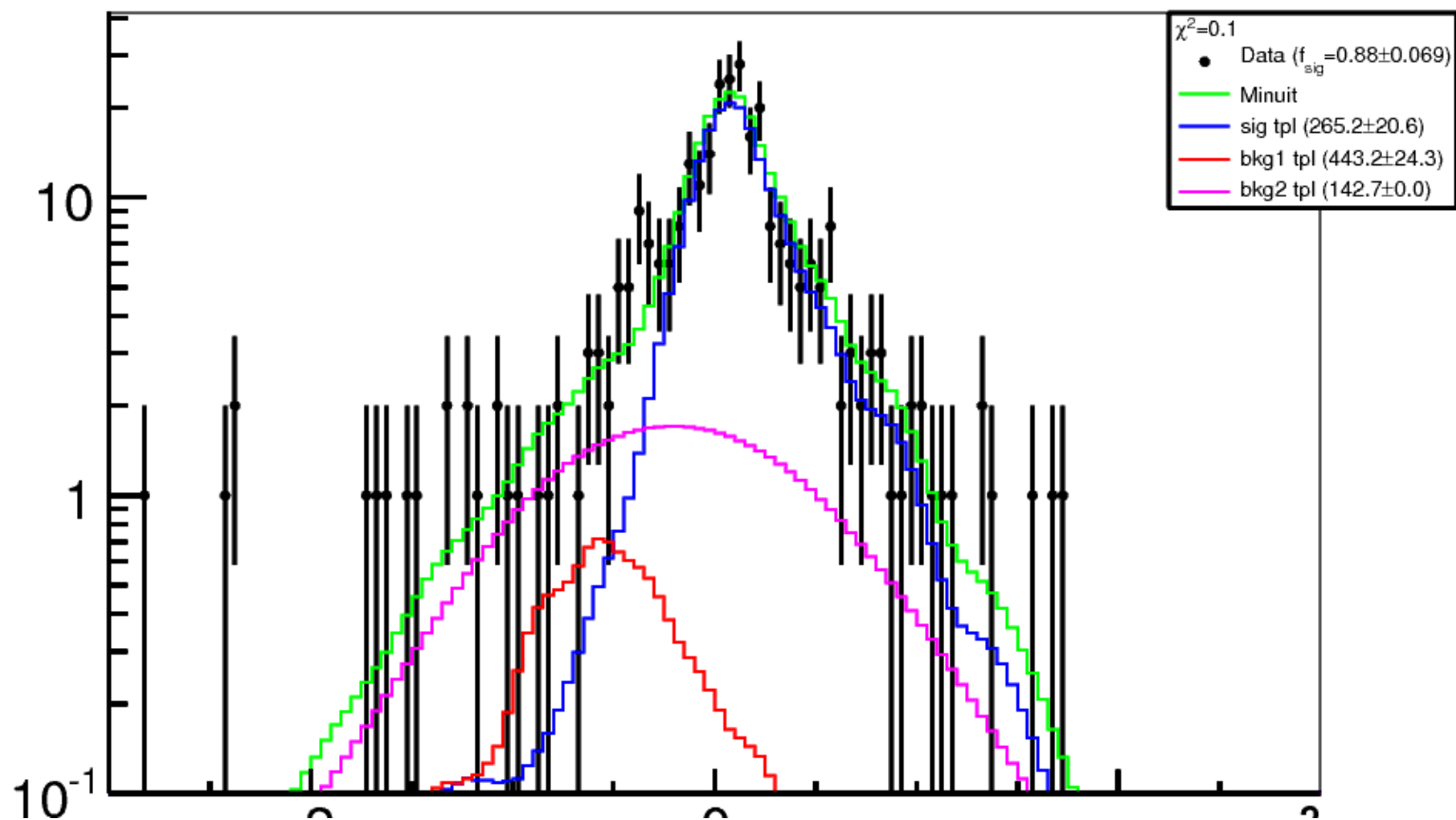
E/|P| Minuit fit ene 69.000-74.300



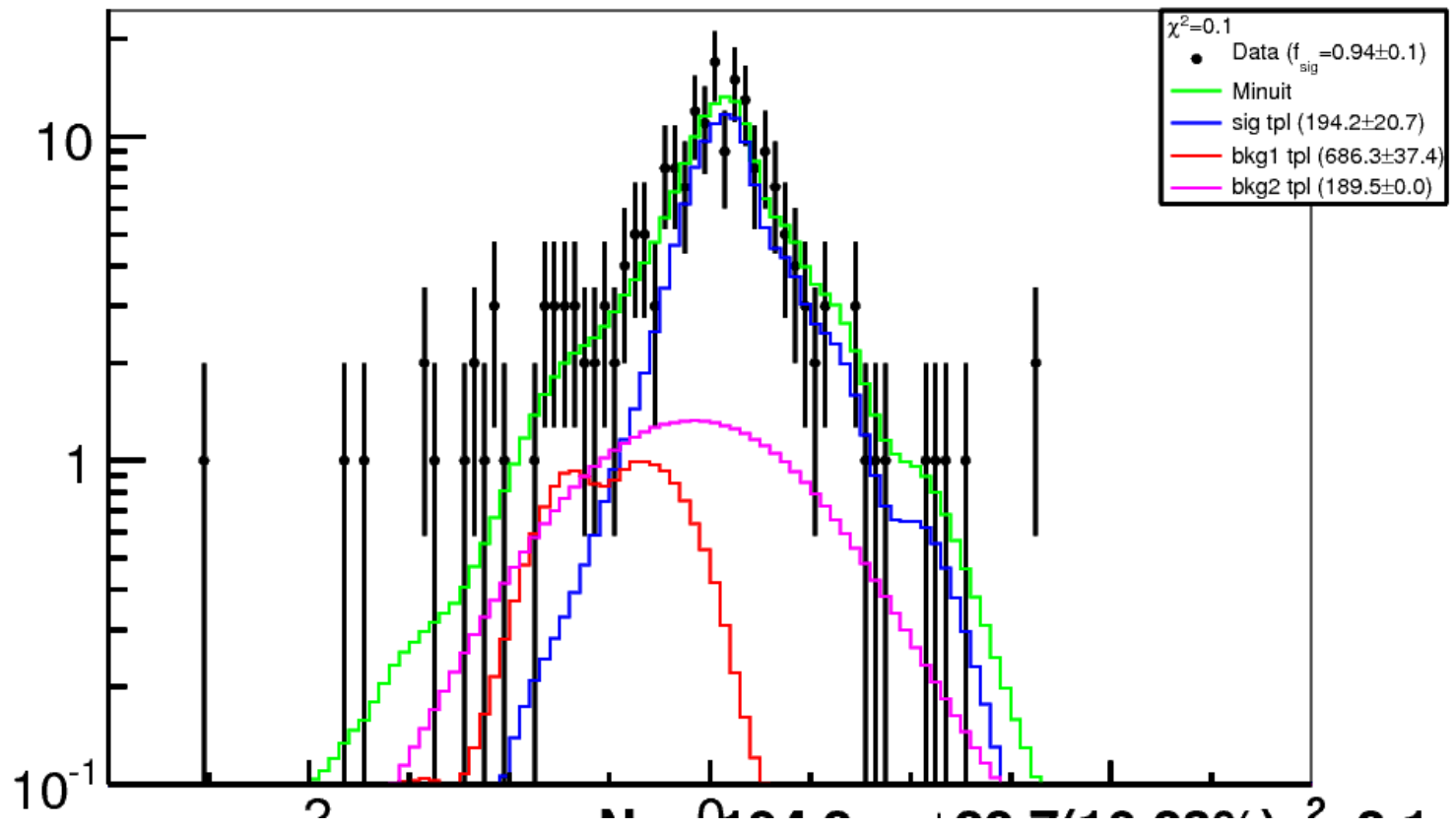
E/|P| Minuit fit ene 115.100-132.100



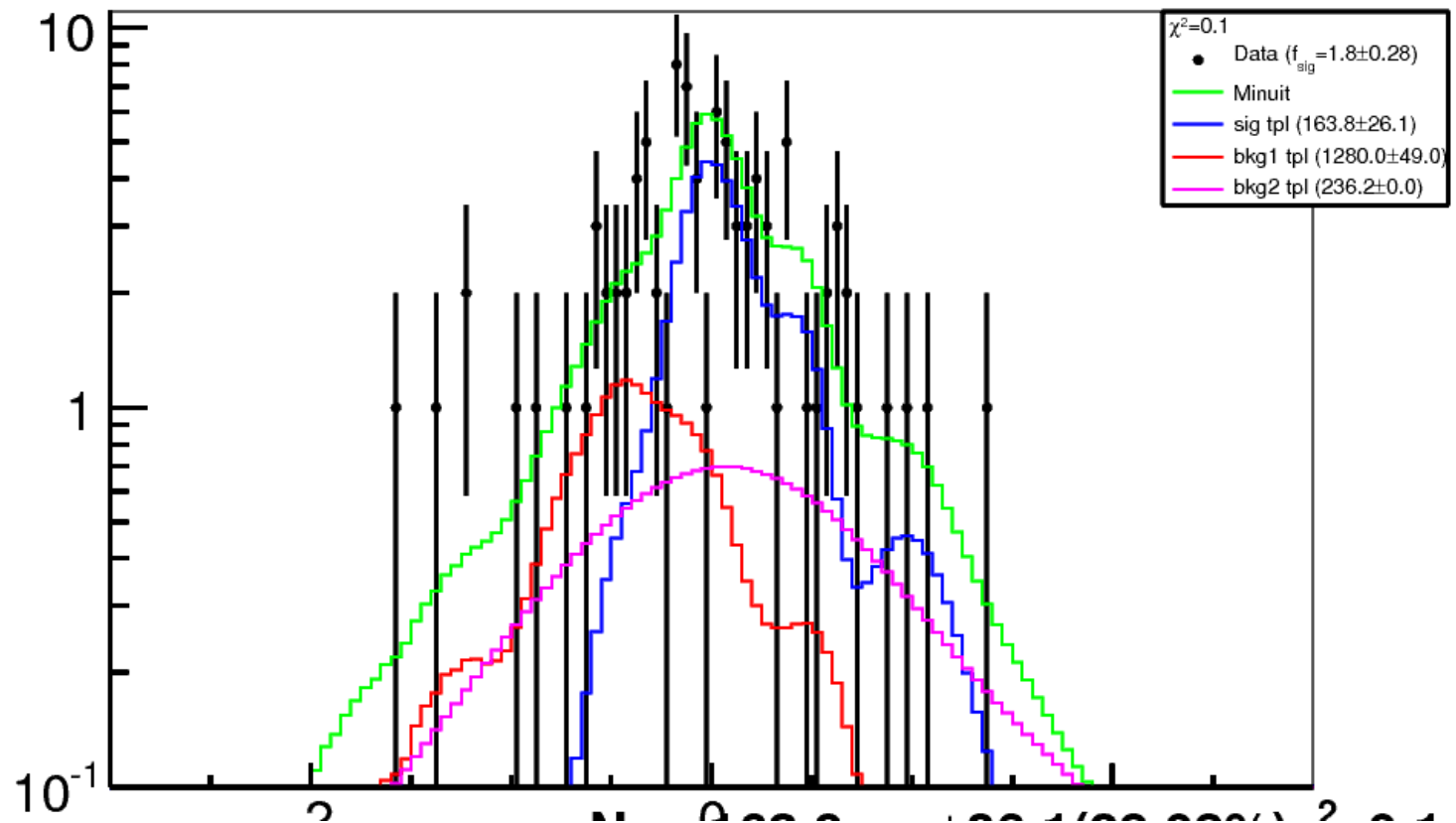
$E/|P|$ Minuit fit ene 206.000-260.000



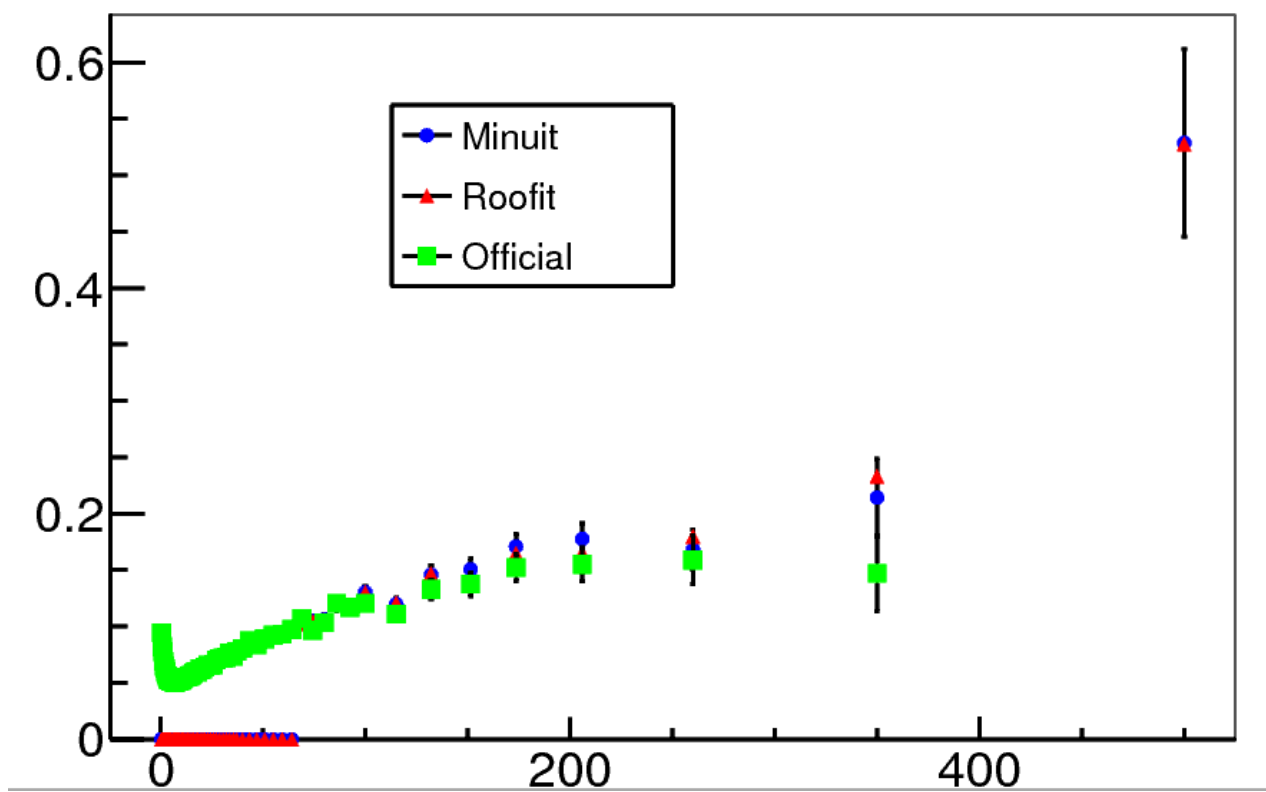
E/|P| Minuit fit ene 260.000-350.000



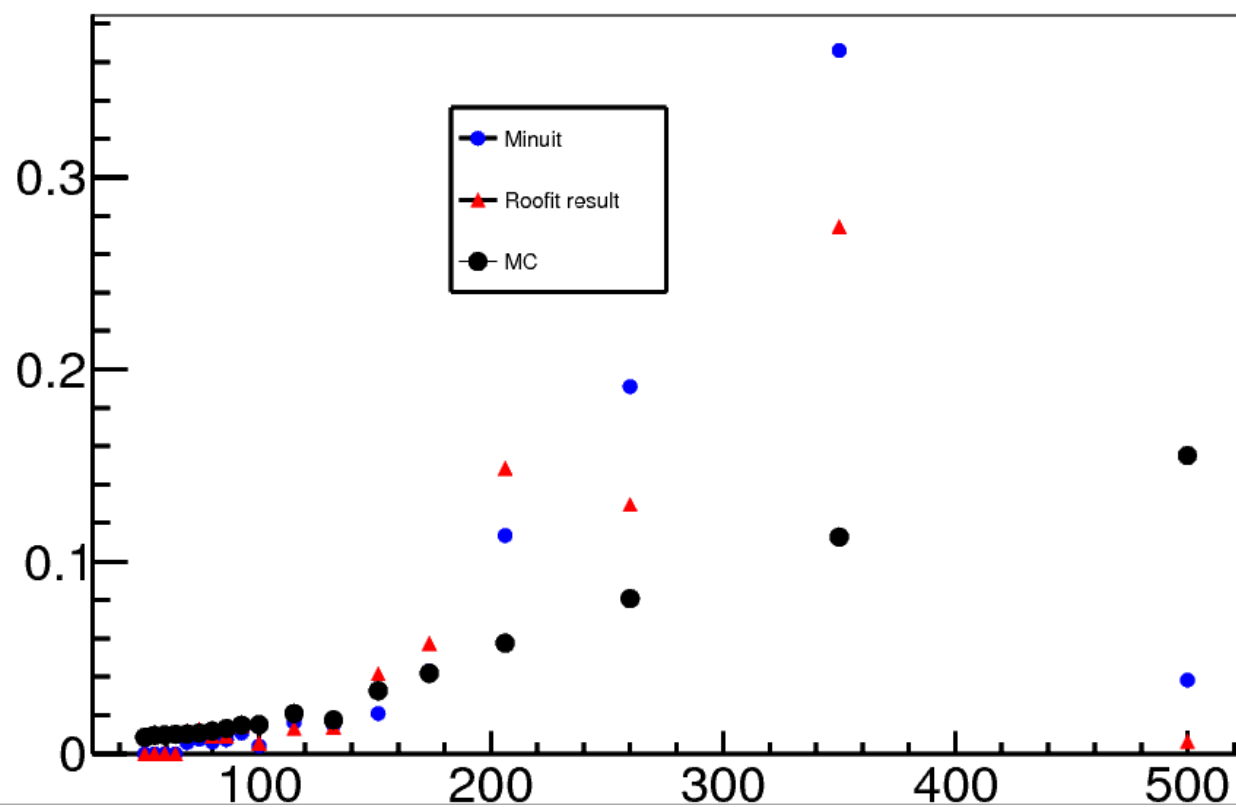
E/|P| Minuit fit ene 350.000-500.000



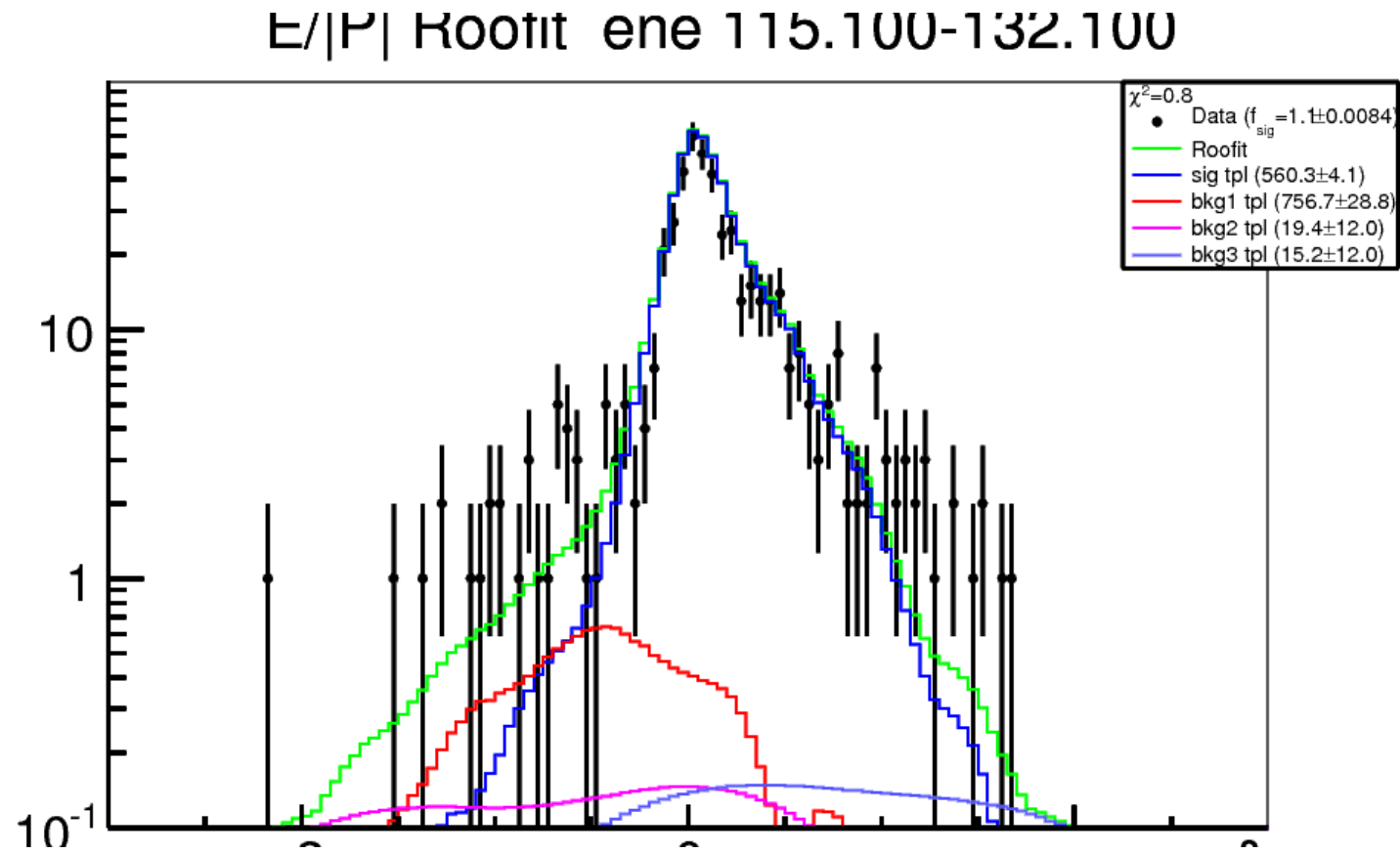
Positron Fraction from $\text{Log}_{10}(E/|P|)$ -Trdlkhd fit



Charge confusion of ele from fit and MC



Try to fit two components in CC



Ongoing

- Now try to use unbinned fit include two components
- Use diferent code to check results
- Update MC and check templates