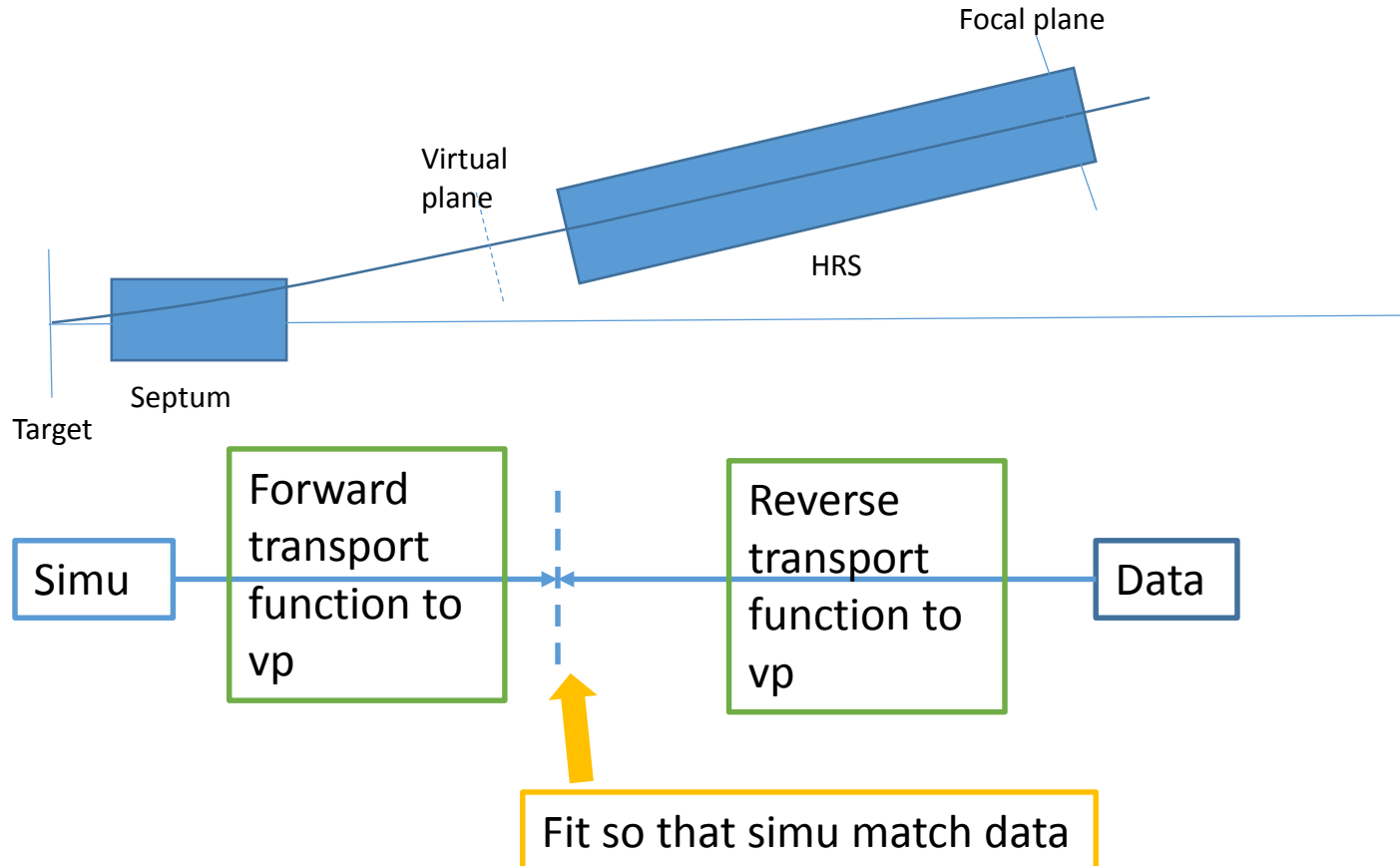


Match Focal Plane

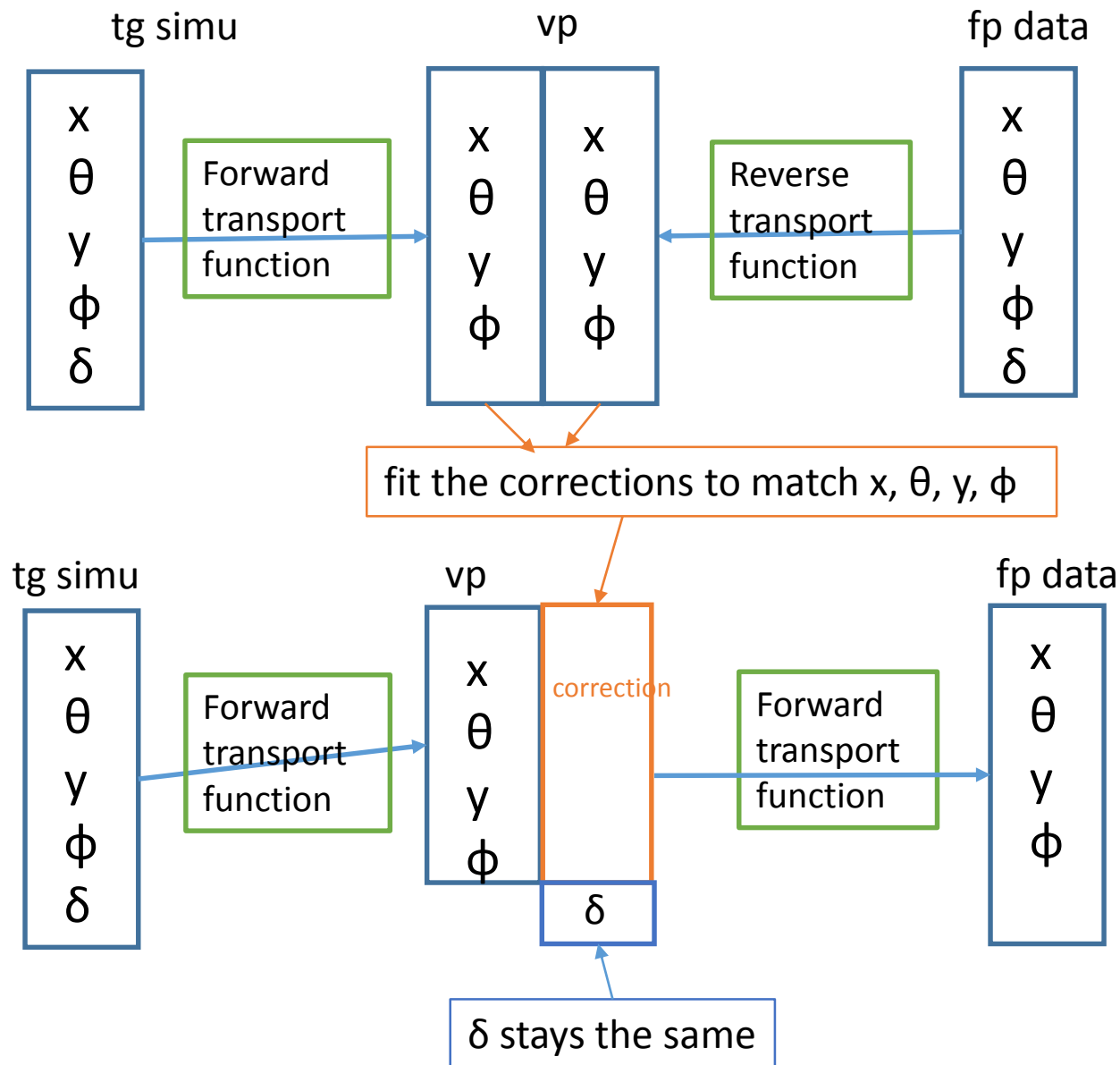
Min Huang

10/29/2014

- Goal
 - Match focal plane data in Snake
- Method
 - Divide transport functions into two parts
Target $\rightarrow$ virtual plane + virtual plane $\rightarrow$ focal plane



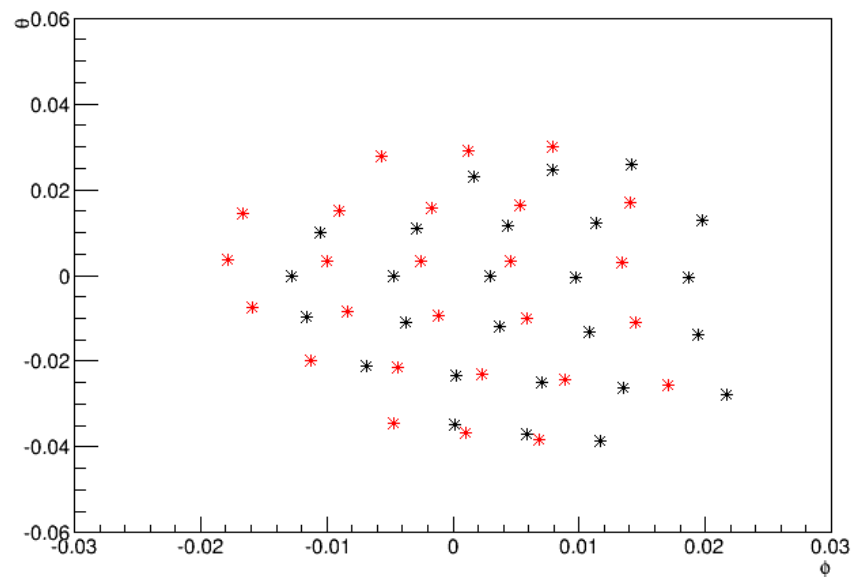
Method



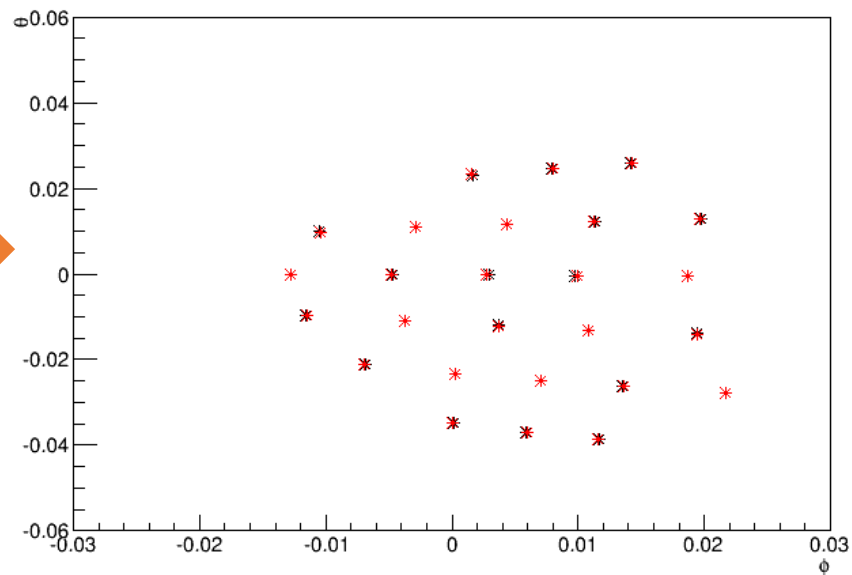
virtual plane fit

θ vs ϕ

Original

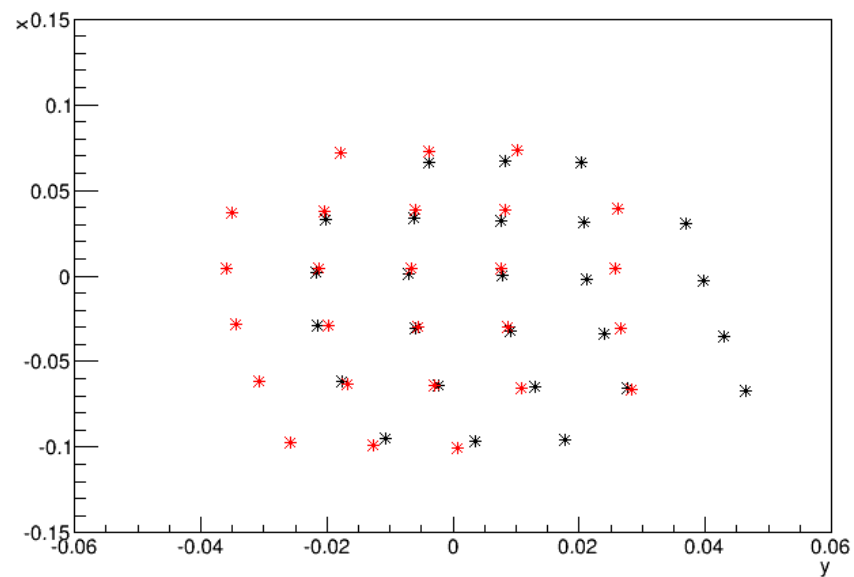


Fit result

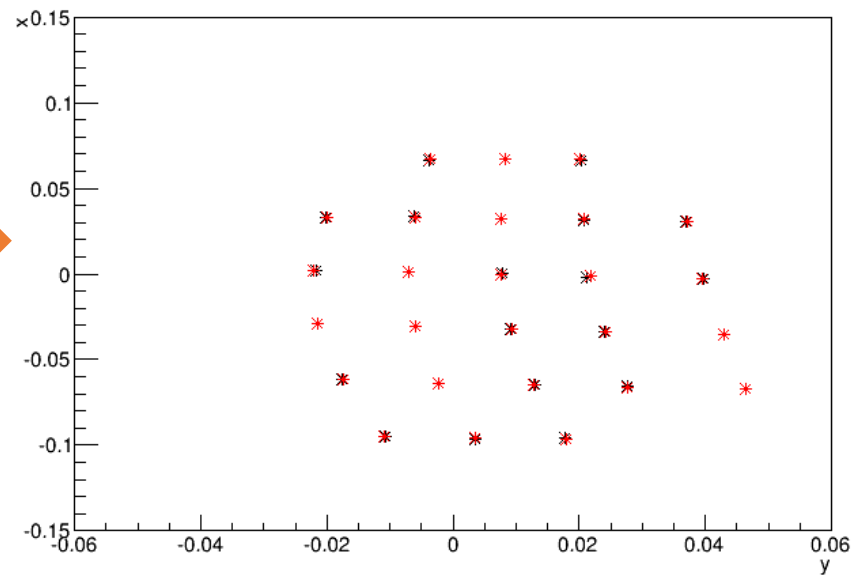


x vs y

Original



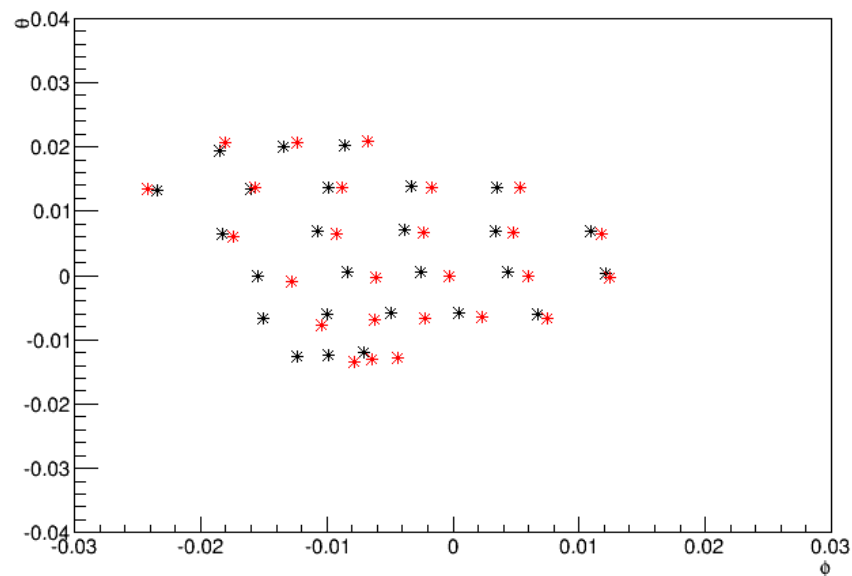
Fit result



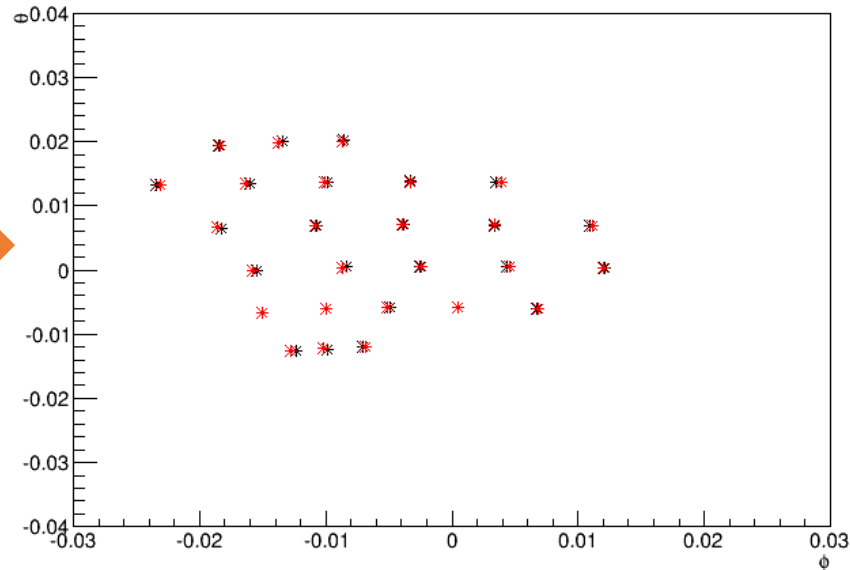
focal plane projection

θ vs ϕ

Original

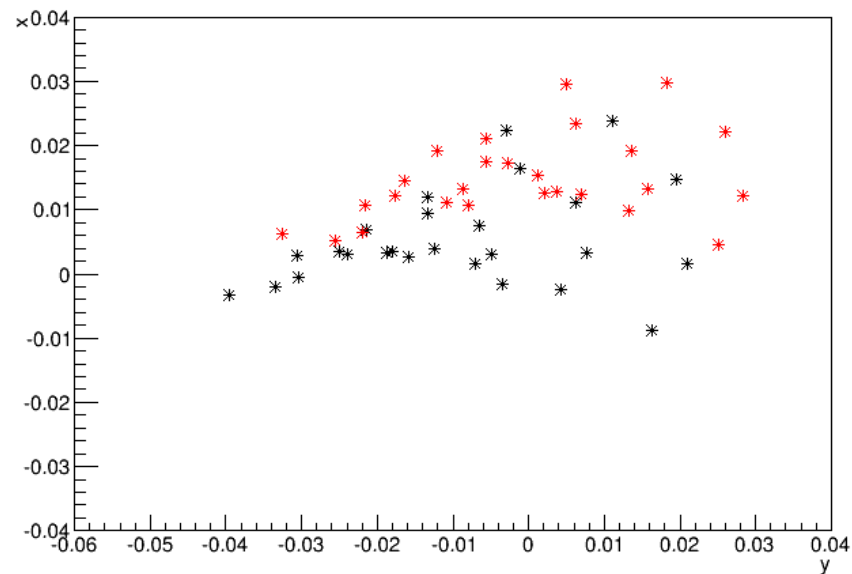


After correction @ fp

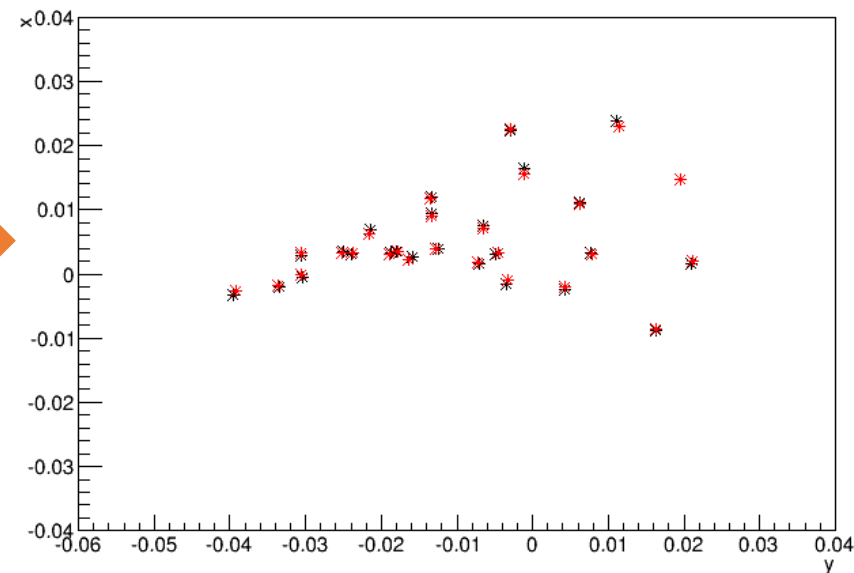


x vs y

Original



After correction @ fp



Next

- Continue with acceptance study
- Suggestions from this meeting