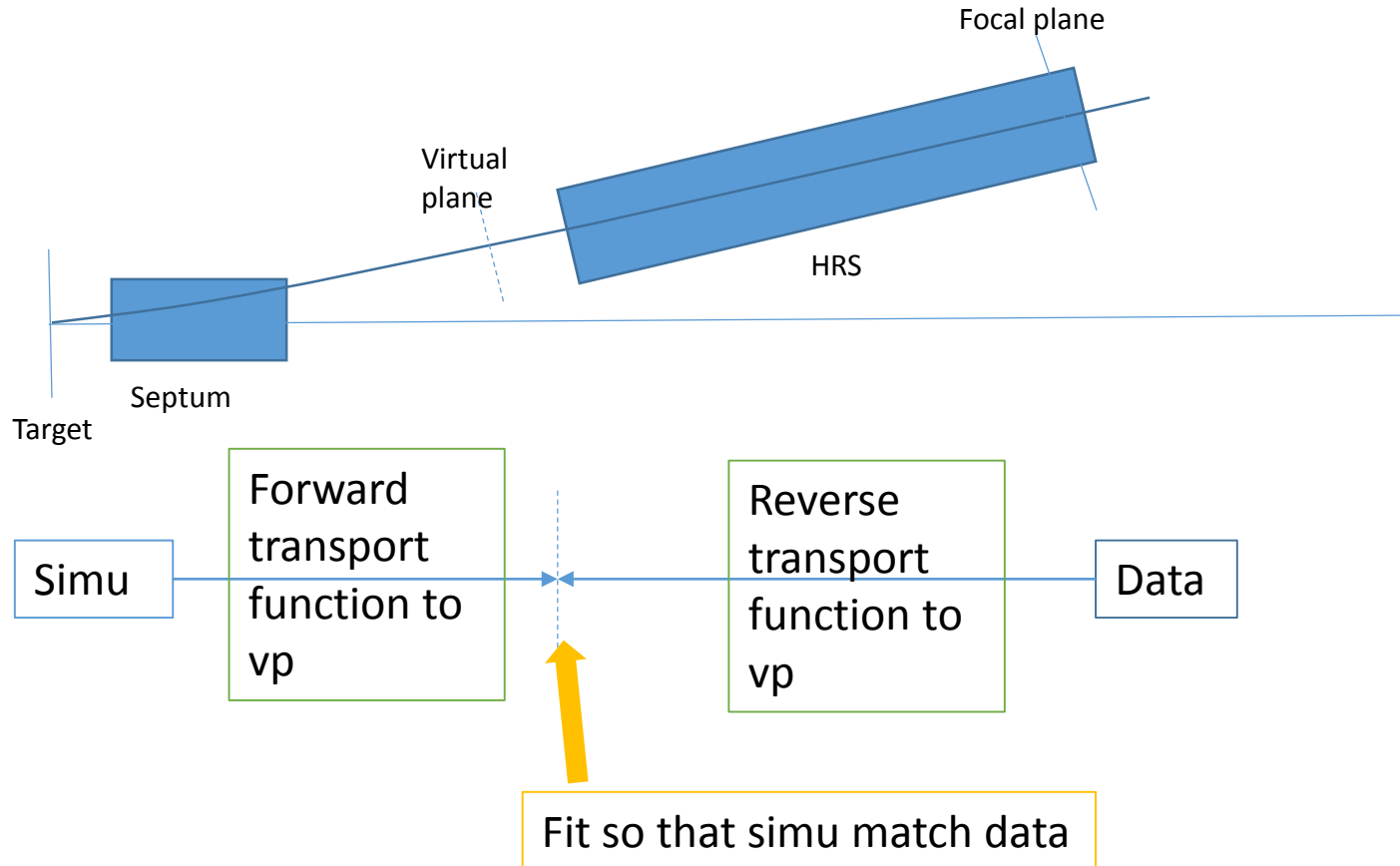


# Match Focal Plane

Min Huang

10/1/2014

- Goal
  - Match focal plane data in Snake
- Steps
  - Divide transport functions into two parts  
Target -> virtual plane + virtual plane -> focal plane

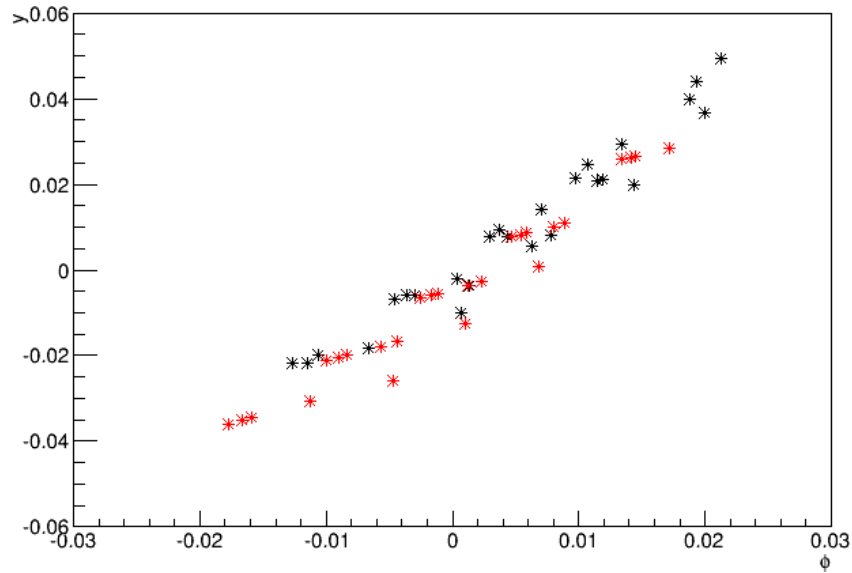


# First Order Fit

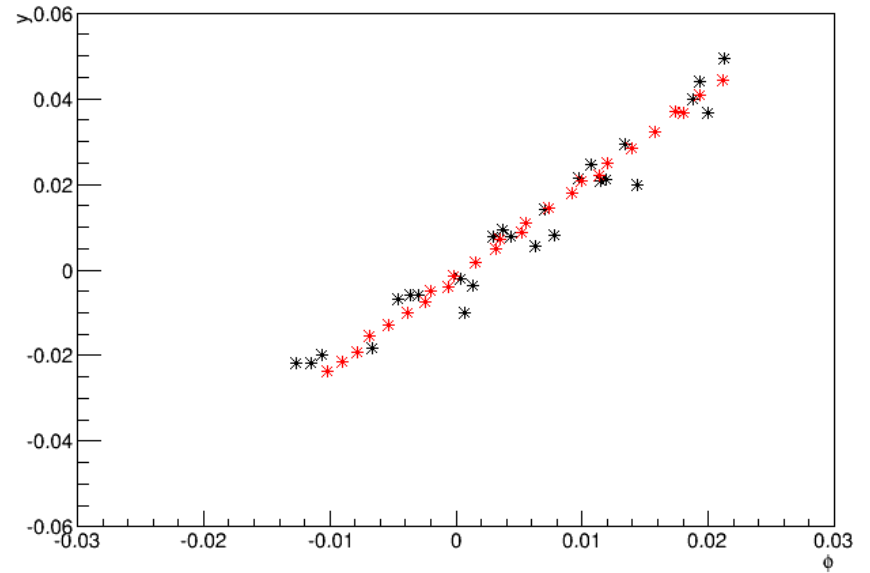
$$y = a_0 + a_1 * y_0 + a_2 * \phi_0$$

$$\phi = b_0 + b_1 * y_0 + b_2 * \phi_0$$

Before



After



# Next

- Use higher orders and include  $x, \theta$  to improve the fits
- $x, \theta$  fits
- Suggestions from this meeting