Acceptance

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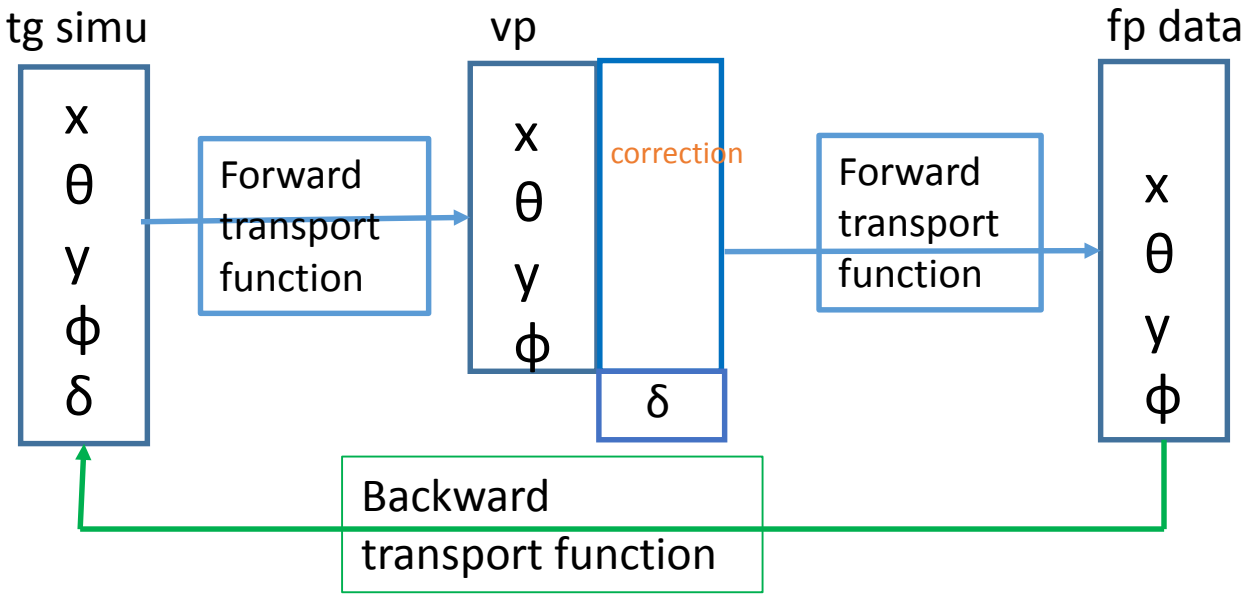
12/17/2014

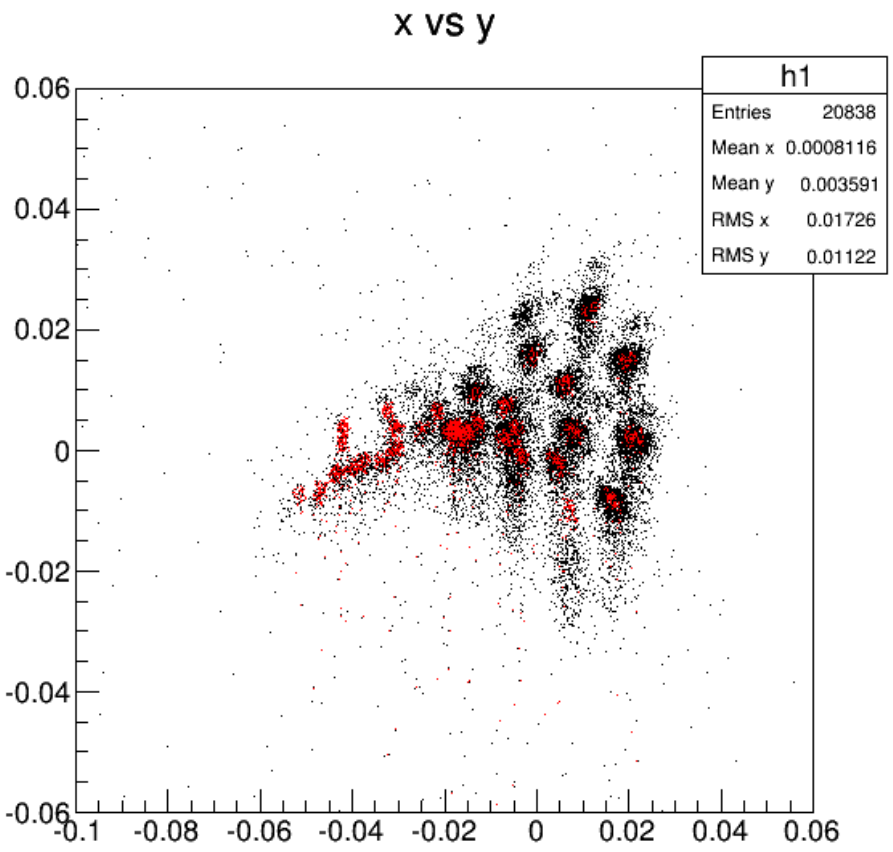
Result:

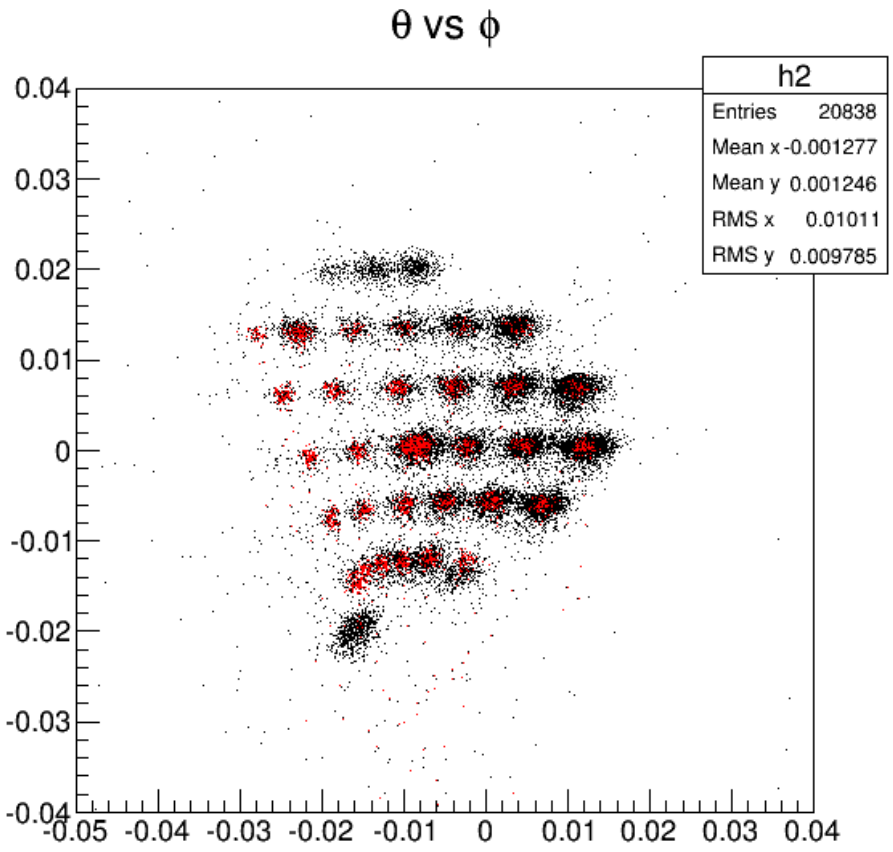
- Incorporate into g2psim transport package



- δ in g2psim needs to be consistent with δ used in the fits

Focal plane



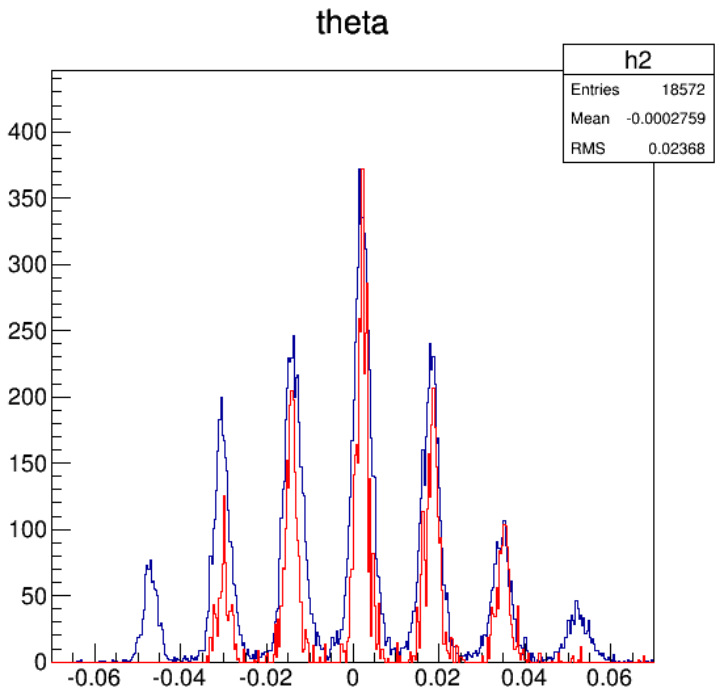


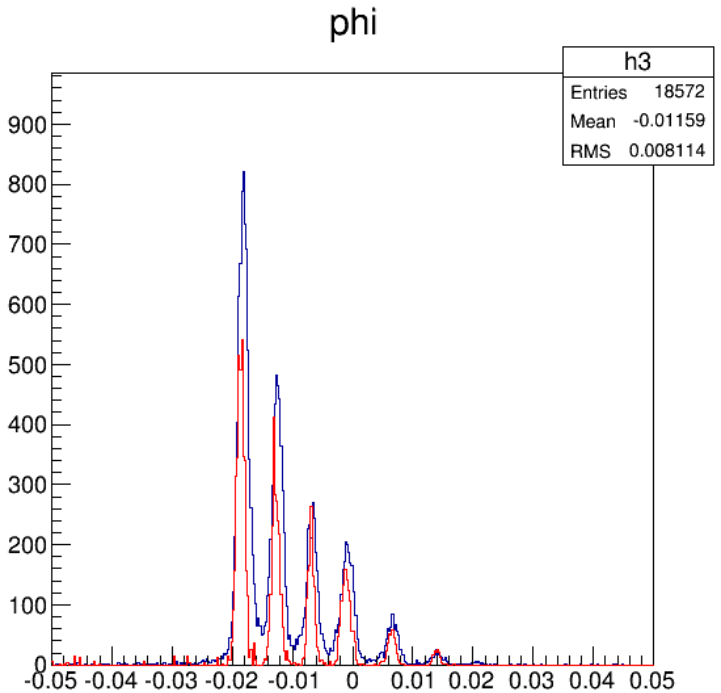
Used focal plane, dp, beam cuts in data

Data: black

Simu: red

Target plane





Reverse transport:
used exact same trajectories from data, calculate (x, θ, y, ϕ, delta), and do the fit

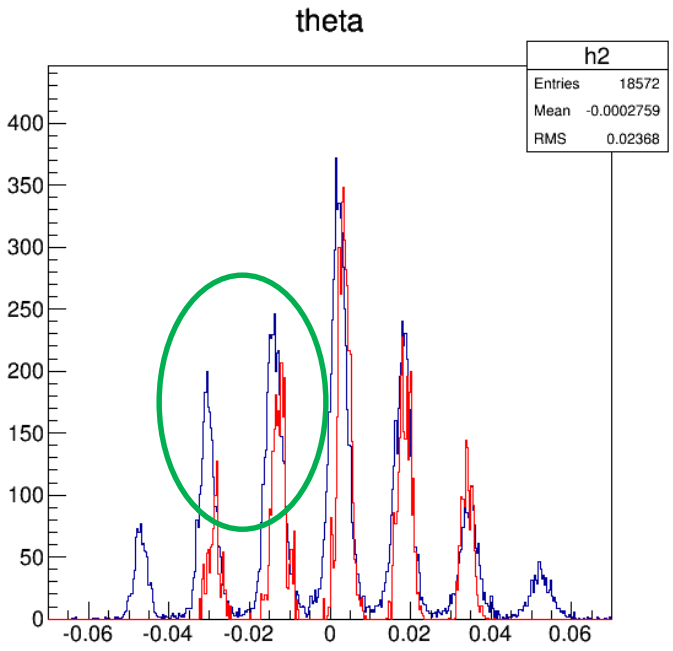
Data: Blue
Simu: red

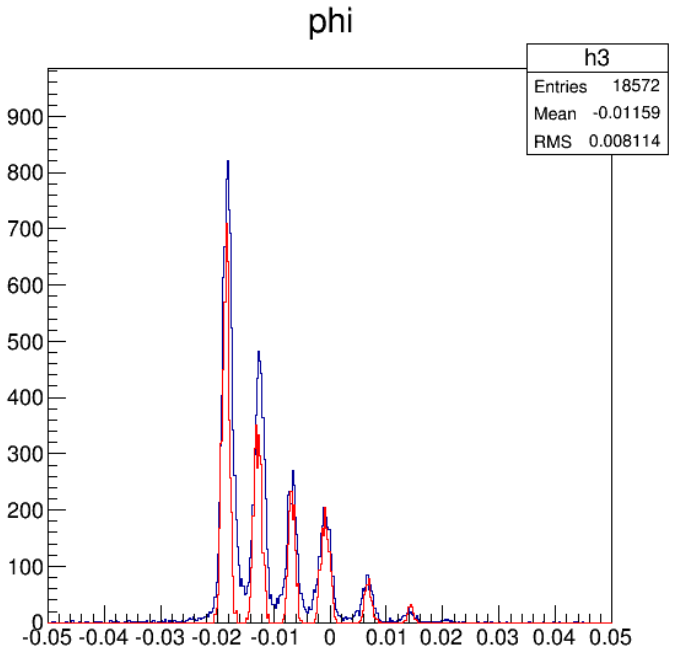
Next

- Update the fits and compare delta when energy loss is ready
- Check other dp settings
- Tg Y comparison
- Move on to 400016 septum setting
- Suggestions from this meeting?

Backup

Target plane





Reverse transport:
Use Snake to generate a bunch of trajectories in a range of acceptance, and do the fits

Data: Blue
Simu: red