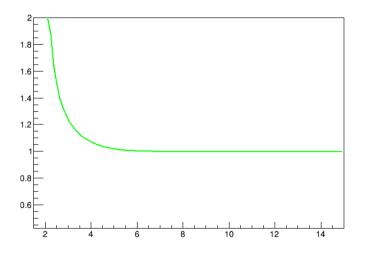
## Status report

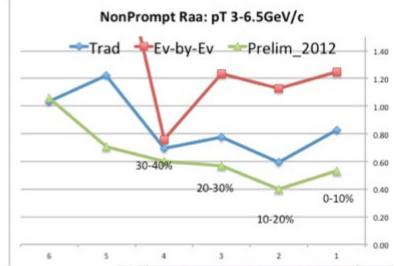
## Mihee Jo Korea University

10 Oct. 2014

## PbPb J/ψ R<sub>AA</sub>

- Preliminary vs. traditional with RegIt vs. Event-by-event with RegIt
- Prompt and non-prompt J/ $\psi$  R<sub>AA</sub> agree with these 3 methods except 1.6 < |y| < 2.4 & 3-6.5 GeV/c
- Debugging: TnP ratio of single muon efficiency between MC and RD might not correct
  - Because ratio varies at low  $p_T$  region





## Service tasks

- Validation of CMSSW releases
  - Working with Sanghyeon Song
  - Regularly report to muon POG validation contacts
- MC generations
  - 5\_3\_X pPb and Pbp J/ $\psi$  sample request
    - This release does not have priority →
      Going to take weeks to have working environment officially