

RT in Herwig and Service Work

Antonio Paz



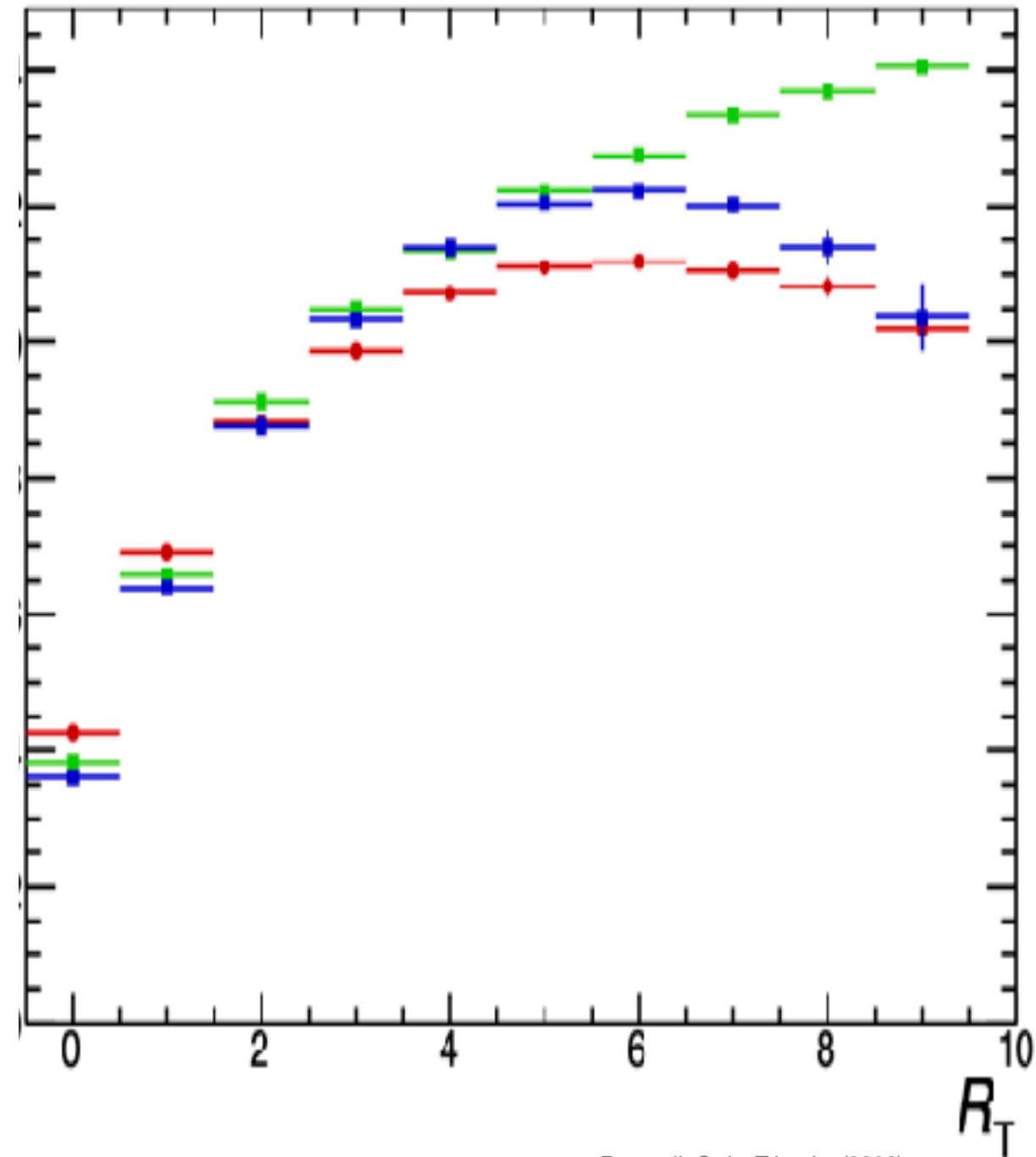
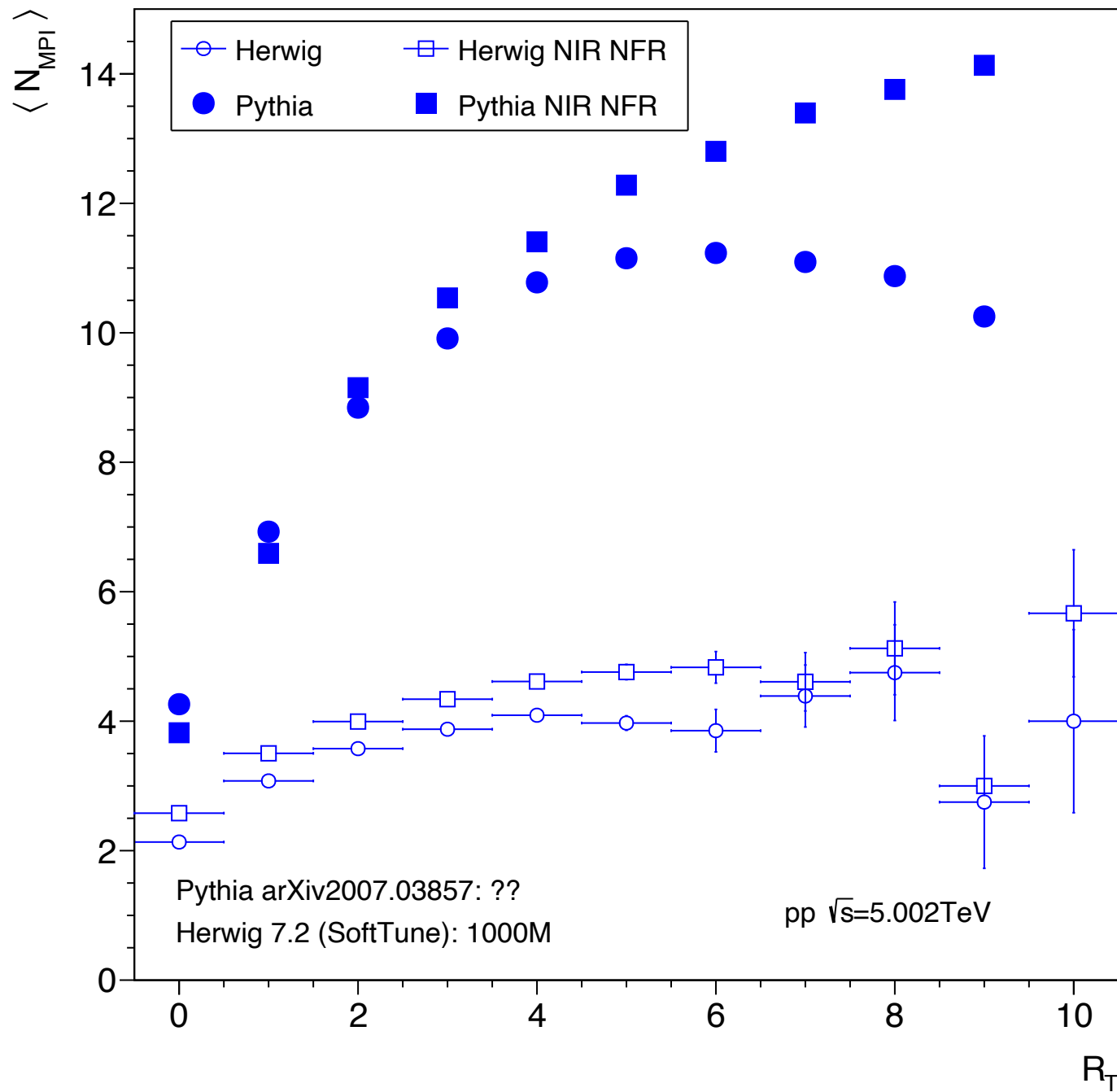
Metro Ciudad de México

update 20210305

Herwig RT code

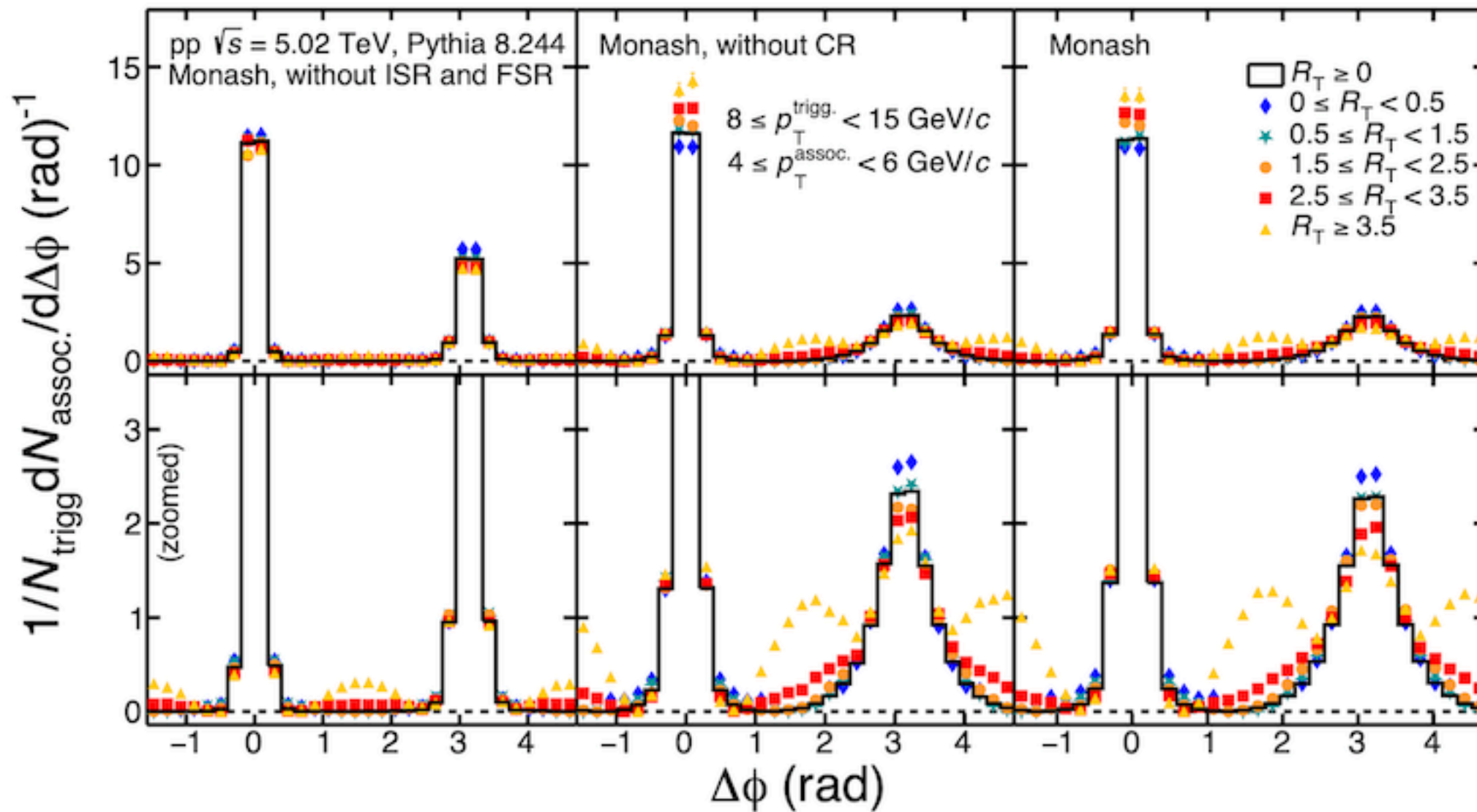
- ▶ Herwig vs Pythia (using Gyula article ATM)
- ▶ TTree is now implemented
 - Using similar system as before (request to change to arrays)
 - When adding, it presents a reduced number of events.

$\langle N_{\text{MPI}} \rangle$ vs R_T



Bencedi, Ortiz, Tripathy (2020)

RT - working on



Bencedi, Ortiz, Tripathy (2020)

O2 tech resources req.

- ▶ Baremetal seems necessary
- ▶ Virtual machine possible solutions
 - Increasing swap partition
 - Increasing virtual disk size (now at 80GB)