



Introduction

LHC EW precision subgroup meeting

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Aram Apyan, Fulvio Piccinini, Daniel Froidevaux

Analytic resummation benchmarking

- Benchmarking note is attached to the agenda
- Participation of 6 groups: CuTe, DYRES, NangaParbat, Radhish, Resbos2, reSolve, SCETlib
- We are collecting the inputs here for now:
 - <https://gitlab.cern.ch/arapyan/pt-comparison>
 - Naming conventions for each input file can be found in info.txt

For the syntax in the files, this should suffice:

```
# optional comments
# on what the results are

# qT [GeV]      xsec [pb]
1              10
2              20
...
```

- The groups should start pushing the inputs to git if haven't done yet
 - We plan to discuss the comparison plots in the next meeting

Upcoming LHC EW group meetings

- LHC EW WG meeting July 2-3
 - <https://indico.cern.ch/event/821220/overview>
 - There will be reports from our working group (QED/EW benchmarking, pTW/pTZ benchmarking, PDF benchmarking, etc.)
- As usual we will have preparatory subgroup meeting the day before (July 1)
 - Skeleton agenda: <https://indico.cern.ch/event/829225/>
 - We plan to dedicate the first afternoon session to the pTW/pTZ benchmarking discussion