
CDF QCD Meeting

February 7, 2003

CDF Theater 8:30 – 11 am

Agenda

Run 1

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| ① Carter Hall | Direct Photon Cross Section from Conversions (PRE-BLESSING) | (45') |
|---------------|--|-------|

Run 2

- | | | |
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| ② Jay & Mario | News and Announcements | (15') |
| ③ Rob Snihur | Jet Subgroup Report | (15') |
| ⑤ Mario Martinez | Update on Run 2 Jet Shapes/Energy Flow | (20') |
| ⑥ Yanwen Liu | Run 2 Diphoton Analysis (PRE-BLESSING) | (40') |

Next QCD Meeting: *Friday, February 14 (Off-week)*

Upcoming QCD Meetings

- Feb 7 Today
Preblessing: Direct Photon Cross Section (Run 1)
Preblessing: Diphoton Mass
- Feb 14 Off-week QCD meeting
Preblessing: Inclusive Jet Cross Section
Preblessing: Jet Shape/Energy Flow
- Feb 21 On-week QCD meeting
Blessing: Direct Photon Cross Section (Run 1)
Blessing: Diphoton Mass
Preblessing: Diffractive Structure Function
- Feb 28 Off-week QCD meeting
Blessing: Inclusive Jet Cross Section
Blessing: Jet Shape/Energy Flow
- Mar 7 On-week QCD meeting
Blessing: Diffractive Structure Function

Upcoming CDF Conference Talks

- **La Thuile** Aosta Valley, Italy, March 9–15
QCD Physics at CDF (Plenary) **Speaker: Rob Snihur**

- **Moriond QCD** Les Arcs, France, March 22–29
QCD Physics at CDF (Plenary) **Speaker: Michele Gallinaro**

- **APS/DPF** Philadelphia, April 5–8
 - ① **Sasha Pronko** Measurement of Charged Particle Multiplicities
in Gluon and Quark Jets at CDF
 - ② **Igor Gorelov** Three-Jet Production Cross Section Measurement at CDF
 - ③ **Koji Terashi** Run II Diffractive Measurements at the
Collider Detector at Fermilab
 - ④ **Giuseppe Latino** Run 2 Inclusive Jet Cross Section at the
Collider Detector at Fermilab

- **Photon Structure 2003** Frascati, Italy, April 7–11
Photon Physics at CDF **Speaker to be determined**

- **DIS 2003** St. Petersburg, Russia, April 23–27
Diffractive Physics at CDF **Speaker to be determined**

Other News

Data / MC available on static disk

Due to problems accessing data with the Data Handling system, *many* datasets were copied to CAF-2 static file servers, including:

- gqcd0g (JET20_CENTRAL)
- gqcd1g (JET20)
- gqcd2g (JET50)
- gqcd3g (JET70)
- gqcd4g (JET100)
- gpjj08 (PLUG_DIJET)
- cph108 (HIGH P_T PHOTON)
- gdif08 (DIFFRACTIVE) Run ≥ 151683
- jtop2d (3M PYTHIA $P_T(\text{min}) = 18$ GeV)
- jtop4–9d (PYTHIA, various $P_T(\text{min})$)

Please contact us if you are having trouble accessing the data.

The data handling web pages have been significantly improved

<http://www-cdf.fnal.gov/internal/upgrades/computing/dh/cdfd.html>

Meetings Today...

Joint Physics Meeting, CDF Theater, 11:30 – 1:00 pm

- ① Jet Corrections (MC Preblessing, Data Blessing)
- ② Luminosity Cross Section and Uncertainty
- ③ b -tag Tagging Efficiency (Preblessing)

PAPER SEMINAR TODAY, CDF Theater, 1:00 – 2:00 pm

Central Pseudorapidity Gaps in Events with a Leading Antiproton
at the Fermilab Tevatron $\bar{p}p$ Collider

Mary Convery (CDF–6085)