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## General Information

- All CMS public results can be found in CDS [↗](#), and are categorized by subject (group) in this page.
- Publications and preprints on **collision data**, ordered by time, are available at this link [↗](#).
- Publications on cosmic-ray data can be found here [↗](#); the paper on muon charge ratio is available here [↗](#).
- The complete list of publications is here [↗](#).
- Preliminary results **on collision data at 0.9, 2.36, 7, and 8 TeV** are described in Physics Analysis Summaries [↗](#); Monte Carlo studies can be found here [↗](#).
- Public performance plots are shown in Detector Performance Summaries [↗](#).
- For any questions, please contact the CMS Physics Coordinators, [cms-physics-coordinator@cern.ch](mailto:cms-physics-coordinator@cern.ch)

## Physics Analyses

Physics Analysis Group	Group page	Publications	Preliminary Results	Monte Carlo studies
Combined Results	Plots and results			
Forward and Small-x QCD Physics	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
B Physics and Quarkonia	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Standard Model Physics (Vector Bosons & Jets)	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Top Physics	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Higgs Physics	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Supersymmetry	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Exotica	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Beyond 2 Generations	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Heavy-Ion Physics	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>

## Physics Objects

Physics Object Group	Group page	Publications	Preliminary Results	Monte Carlo studies
B-tagging and Vertexing	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Tracking	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Electron and Photons	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Jet and Missing Energy	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Muons		Papers <a href="#">↗</a>		

	Plots and Results		Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Particle Flow and Tau Identification	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>
Luminosity	Plots and Results	Papers <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>	Physics Analysis Summaries <a href="#">↗</a>

## Physics Projections and Upgrades

Group	Group page
Future Physics	Plots and Results

## Detector Performance

- Public performance plots can be found in Detector Performance Summaries [↗](#).

Detector Performance Group	Group page
Trigger (L1+HLT)	Plots and Results
Tracker	Plots and results
ECAL	Plots and results
HCAL	Plots and results
MUON	Plots and results
Castor	Plots and results
Beam radiation instrumentation and luminosity	Plots and results

## Operations Performance

- CMS luminosity public result are presented on a dedicated page.
- The active detector fraction representative for each running period are collected there.

-- ChristopherHill - 10-Feb-2012

This topic: CMSPublic > PhysicsResults

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