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# Introduction

This is the public AlpGen page for CMS.

## Documentation

- Code
  - ◆ ALPGEN in CMSSW, Software Guide
  - ◆ Latest ALPGEN source code and documentation web page [↗](#)
- Presentations:
  - ◆ ALPGEN Workshop [↗](#) (21 May 2007)
  - ◆ Filip's talk on ALPGEN production in CMS (given on 20 Nov 2006)
  - ◆ Ilaria's talk on ALPGEN samples status [↗](#) (given on 09 Feb 2007)
  - ◆ ALPGEN and Generators Meetings [↗](#)
  - ◆ ALPGEN Presentations in CMS and ATLAS Meetings [↗](#)
  - ◆ VIDEO of M. Mangano presentation on ALPGEN [↗](#), with details on Weighting/Unweighting process and on MLM Matching procedure
- List of ALPGEN users, contact information and channel studied
- Hypernews forum on ALPGEN Generation [↗](#)

## Samples

### Production Summer 2008

- ALPGEN Requests Summer 2008 page, with configuration, cross-sections and phase space grid files.
- DBS data discovery page [↗](#) for the produced samples.

### Production CSA07

- CSA07 Generation Dashboard, with all configuration and phase space grid files, etc.
- 2006 CMS AlpGen sample generation (these are the data used also for Spring07 production).
- Samples, Cards, PSGrid

## Others

- Other (Scripts,Tools)

## Software & Running the code

- AlpGenTutorial
- ALPGEN in CMSSW, Software Guide
- Recipe and tools for converting ALPGEN ntuples
- CRAB for FAMOS [↗](#), the old way of ALPGEN production before CMSSW
- Simple ALPGEN -> LHE file converter

## Miscellanea (to be implemented)

- Frequently Asked Questions
- How to contribute

-- ThiagoTomei - 07 May 2009

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