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1 Setup

1.1 Command history

```
ma5>set main.fastsim.package = fastjet
ma5>set main.fastsim.algorithm = antikt
ma5>set main.fastsim.ptmin = 5
ma5>set main.fastsim.radius = 0.5
ma5>set main.outputfile = sgluon900_8TeV.lhe
ma5>import /Users/lb8075/MG5_aMC_v2_1_2/my_slguon/tag_1_pythia_events.hep.gz
ma5>import /Users/lb8075/MG5_aMC_v2_1_2/my_slguon/Events//tag_1_pythia_events.hep.gz
ma5>import /Users/lb8075/MG5_aMC_v2_1_2/my_slguon/Events/run_03/tag_1_pythia_events.hep.gz
ma5>submit
```

1.2 Configuration

- MadAnalysis version 1.1.12.01 (2014/07/24).
- Histograms are not scaled.

2 Datasets

2.1 defaultset

 \bullet Samples stored in the directory: /Users/lb8075/madanalysis5 .

• Sample consisting of: signal events.

 \bullet Generated events: 10000 events.

 \bullet Normalization to the luminosity: 0+/- 0 $\,$ events.

 \bullet Ratio (event weight): 0.0 .

Path to the event file	Nr. of events	Cross section (pb)	Negative wgts (%)
/Users/lb8075/- MG5_aMC_v2_1_2/- my_slguon/Events/run_03/- tag_1_pythia_events.hep.gz	10000	1.15e-05	0.0