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Other tools

- Pileup reweighting
- SVN access management
- cpollard's SVN [↗](#): Chris Pollard's Upgrade Smearing/Limit calculation tool

Good Run list

- Good Run List for 2011 data analysis [↗](#)

Various Ntuples

- SMWZD3pD Twiki page
- SMWZD3PDREQUESTS: request new variables
- SMWZ D3PD: p716, p756, p801 for Re117 5fb-1 Winter2012 analysis
- SM WZ D3PD: ntuples for 2010 data analysis
- WZSkimsPackage: Skim definitions for 2011 data analysis
- TrackD3PDDocu
- TrackAndVertexNtupleDocu
- MuonIDAnalysis
- SVN: WWD3PD maker
- Twiki: TauD3PDMaker
- DiLeptonAnalysis SVN: HZZ4l maker
 - ◆ build-HZZ4lD3PD.sh: Feb 14 2011, instructions from Fabien Tarrade <fabien.tarrade@cern.ch>

Integration tool

- [GNU Vegas manual](#)
- [vegas.C](#)
- [GSL Integration Tool](#)

Monte Carlo

- [HEPTOOLS](#): a collection of generators
- [HELAS manual v3](#): K. Hagiwara, J. Kanzaki, H. Murayama, I. Watanabe
- [Kentarou MAWATARI's researches](#): gravitinos/goldstinos in MadGraph
- [hep-ph/9508312](#): Decay rates, structure functions and new physics effects in hadronic tau decays. by Markus Finkemeier, Erwin Mirkes,
- [pdf](#): Stefano Frixione's MC@NLO tutorial, Physics at TeV Colliders, Les Houches, 6/5/2005

Matrix Element method

- 1205.3434[↗](#): Extending the Matrix Element Method to Next-to-Leading Order by John M. Campbell, Walter T. Giele, Ciaran Williams
- 1204.4424[↗](#): The Matrix Element Method at Next-to-Leading Order by John M. Campbell, Walter T. Giele, Ciaran Williams
- 1106.5045[↗](#): A Forward Branching Phase-Space Generator by Walter T. Giele, Gerben C. Stavenga, Jan-Christopher Winter
- 1003.1316[↗](#): The Matrix Element Method and its Application to Measurements of the Top Quark Mass by Frank Fiedler, Alexander Grohsjean, Petra Haefner, Philipp Schieferdecker

Snowmass simulation tools

- photon purity reference [STDM-2010-08](#)
- Euro Strategy 2012 photon eff/smearing/fake truth-to-rec function
([ATL-COM-UPGRADE-2012-032](#))([svn](#)) by Olivier Arnaez, Fernando.Monticelli and Aleandro Nisati

-- ShihChiehHsu - 13-Apr-2010

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