Monte Carlo Simulated Samples

January 19en 2021

Confluence site

Simulated data are stored on SE at CNAF@INFN

SE

Produced data should be stored on the SE: storm-fe-archive.cr.cnaf.infn.it

In cloud-veneto there is a VM that can be used to access these data: **10.64.3.60**

On this VM there has been installed:

- voms-client
- gfal2-utils
- support for /cvmfs/muoncoll.infn.it
- singularity

See here for a simple guide to access the SE files

Id	√S (TeV)	Dataset name	Generator Process	Number of Events	Config	Location	Note
1	3	HH_bbbb	WHIZARD	10k			
2	3	bbHnuanu	WHIZARD	10K			
3	3	4bnuanu	WHIZARD	10k			
4	3	4quarkslnu	WHIZARD	10k			
5	3	2bdijet	Pythia8	10k for each 6 Pt bins			*pt ranges: [0:40] ; [40:80] ; [80:120] ; [120:160] ; [160:200] ; [200:INF]*
b1	1.5	BIB	MARS15	30 beam crossing			