



CCJにおける実験データの状況

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データの種類とサイズ

- Typical data size
 - Raw (PRDF) : ~1.5GB
 - AuAu production
 - DST : ~1.4GB (run1 は 0.6GB)
 - microDST/uuDST : ~350MB
 - nanoDST : CNT ~80MB, EWG/HWG/HRD... ~10MB
 - pp production
 - DST : ~600MB
 - microDST : ~130MB
 - nanoDST : CNT ~20MB, EWG/HWG/HRD... <10MB
- CCJ でのデータ置き場
 - PRDF/DST: HPSS
 - microDST/nanoDST : on Disk (microDST は一部)

PHENIX-Run1 (AuAu)

- Raw data total **~2.3TB**
- v03 DST production processed both RCF/CCJ
- v05 final

	Run number	Raw [RCF]	DST	microDST
Au+Au	7000 13000 (4600files)	2.3TB [2.3TB]	v03rcf(0.8TB) v03ccj(0.6TB) 300MB/file v05(2.6TB) 600MB/file	v03(40GB) v05(53GB)

Data in HPSS: `/home/phnxsink/run2000/`, `/home/phnxreco/run2000/`

PHENIX-Run2 (AuAu,pp)

- Raw data total **~46TB**
- DST production : AuAu run2_v03
pp : run2pp_v01/v02 process at CCJ

	Run number	Raw [RCF]	DST	microDST	nanoDST
Au+Au	27000 34000 (10000files)	7TB [20TB]	None. [16TB]	run2_v03_burn1 uuDST(3.2TB)	CNT(560GB) EWG(82GB) HWG(59GB) HRD/MWG(none.)
p+p	38000 41000 (10000 files)	26TB [26TB]	v01(4.8TB) 680MB/file v02(3.4TB) 380MB/file	v01 microDST(1.4TB) uuDST(0.7TB) v02 microDST(1.3TB) uuDST(1.3TB)	v02 CNT(260GB) EWG(95GB) HRD(65GB) HWG(85GB) MWG(100GB)

Data in HPSS: /home/phnxsink/run2001/ , /home/phnxreco/run2001/

PHENIX-Run3 (dAu,pp)

- Raw data total **~88TB**
- DST production will start both RCF(dAu) and CCJ(pp)

	Run number	Raw [RCF]	Filtering data	
d+Au	45000 81000 (28000files)	None. [49TB]		Full production will start at RCF
p+p	82000 93000 (20000files)	39TB [39TB]	filtered/refiltered (4.2TB in HPSS)	Full production will start at CCJ

Data in HPSS: /home/phnxsink/run3/, /home/phnxreco/run3/