

STAR Status Update

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March 3, 2020

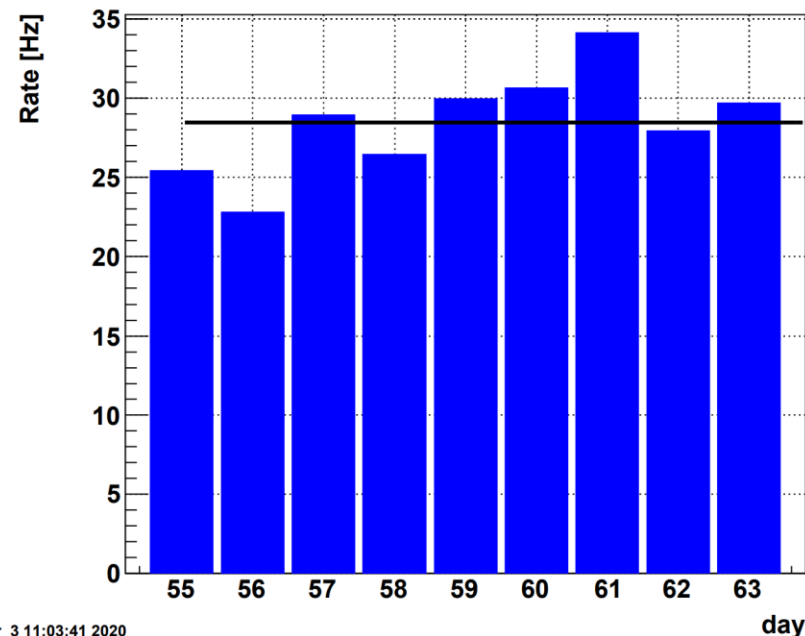


STAR

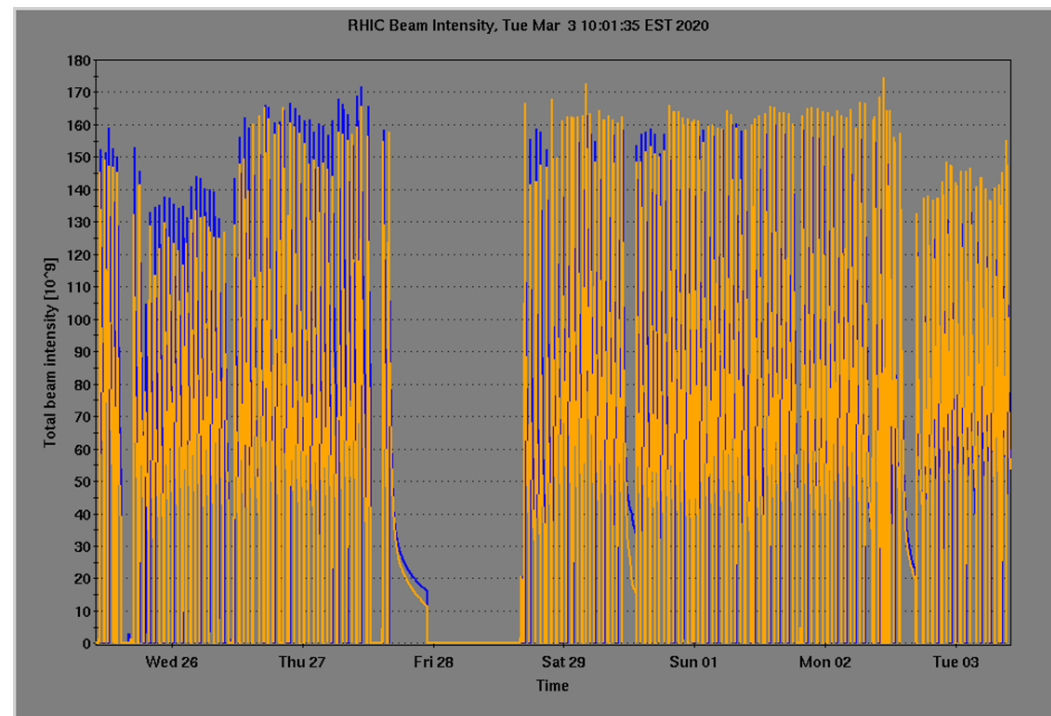
AuAu 9.2 GeV Collisions

- Switch to 9.2 GeV Collisions last week;
- Average HLT good event rate is about ~28 Hz;
- > 30 Hz during the weekend;
- There has been a drop off of about 15% in the STAR mean trigger rates since Monday morning.

minbias-hlt-effective Average Rate [Hz]



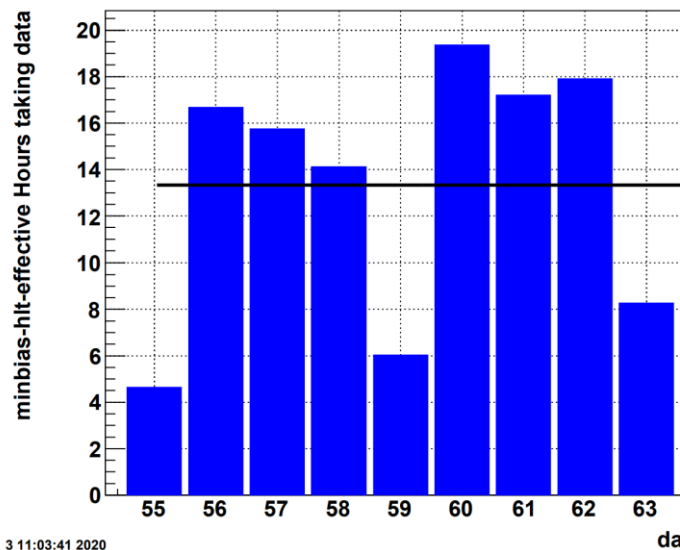
Tue Mar 3 11:03:41 2020



AuAu 9.2 GeV Collisions

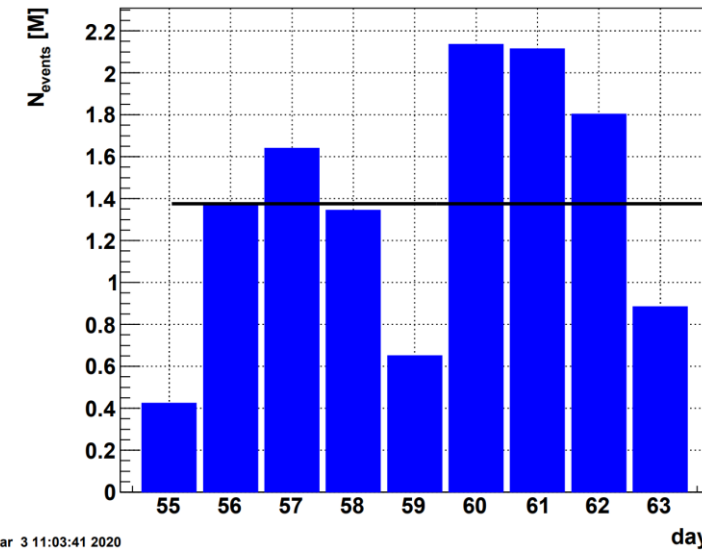
- About 13 hours data taken per day, 1.4M events per day;
- 2.1M/day events taken during the weekend;
- 12.4M accumulated for 9.2 GeV Collisions;

hours_perday_mb_hlt-effective.txt



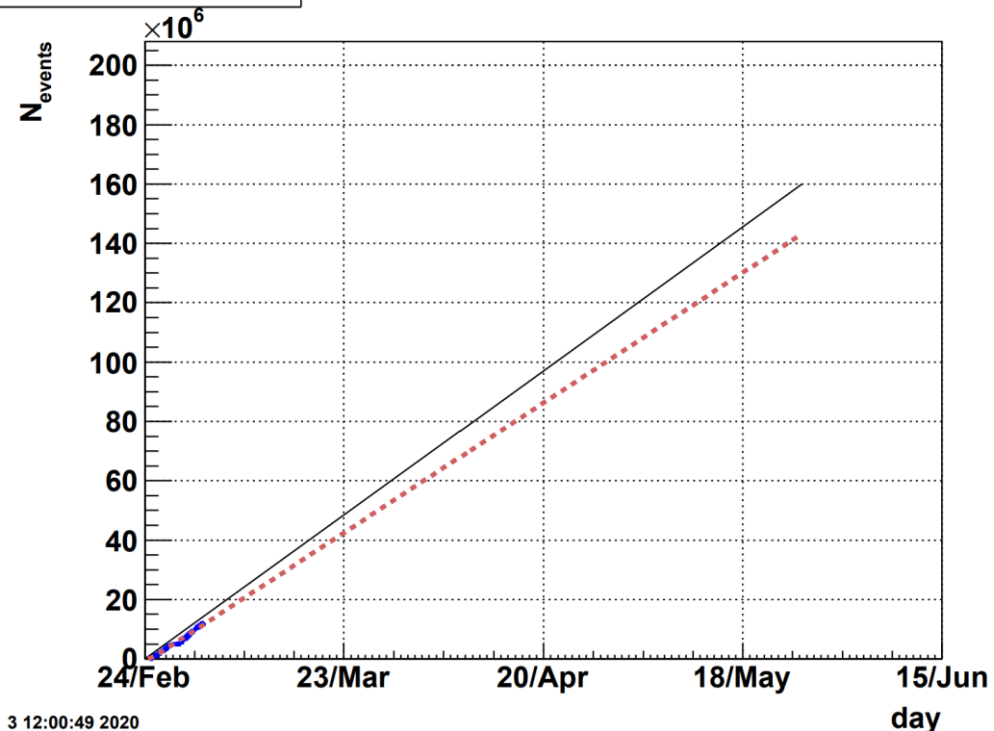
Tue Mar 3 11:03:41 2020

minbias-hlt-effective N_{events}



Tue Mar 3 11:03:41 2020

minbias-hlt-effective



Tue Mar 3 12:00:49 2020

Summary

- All Fixed Target runs are completed;
- 11.5GeV Collision is completed;
- 9.2 GeV Collision is ongoing.

BEAM ENERGY (GEV)	STATUS	EVENTS COLLECTED (M)	TARGET (M)
FXT 31.2	Complete	112	100
FXT 19.5	Complete	118	100
FXT 13.5	Complete	103	100
FXT 9.8	Complete	108	100
FXT 7.3	Complete	117	100
FXT 5.75	Complete	114	100
Collisions 5.75	Complete	235	230
Collisions 4.6	Ongoing	12.4	160