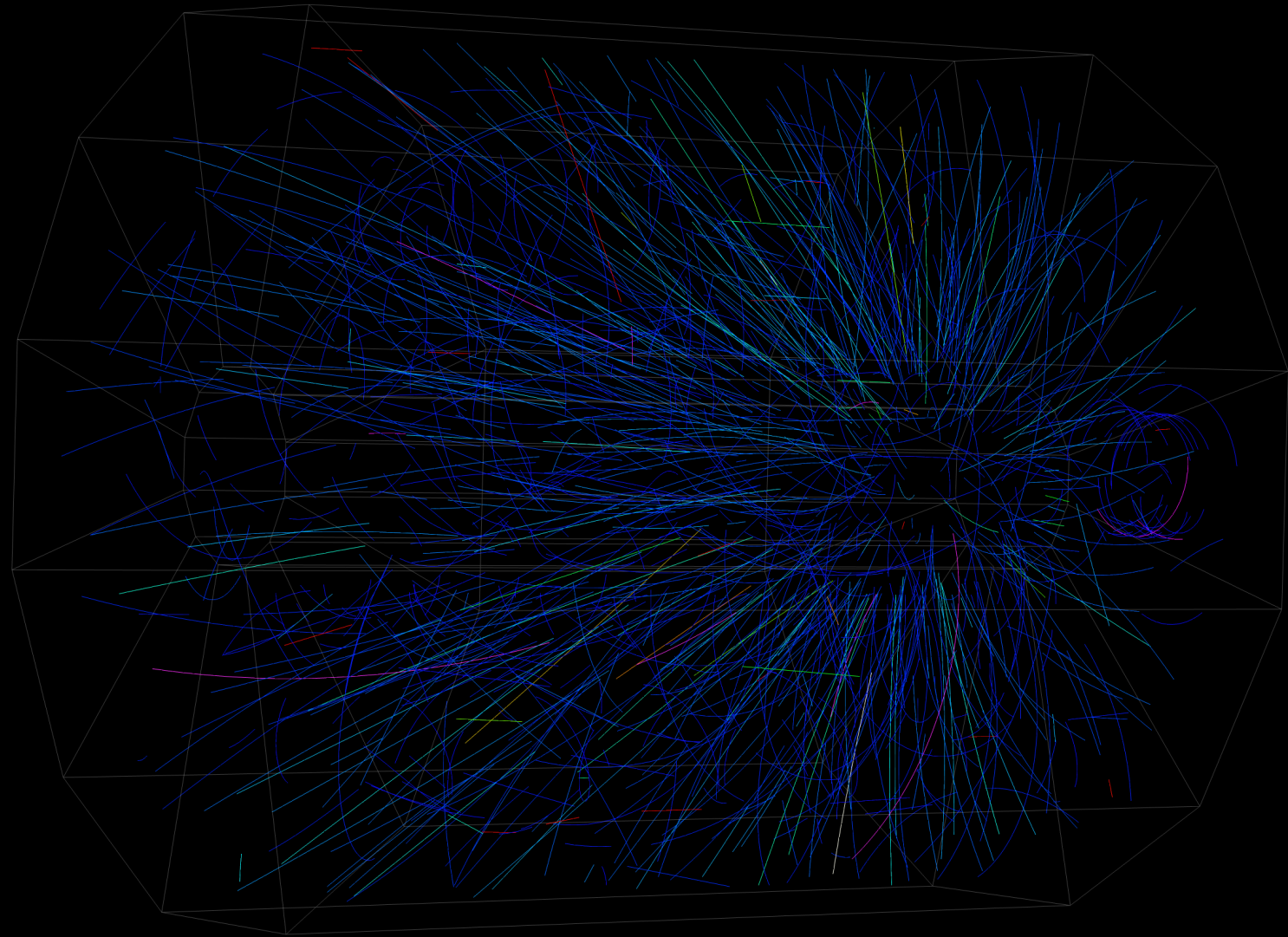
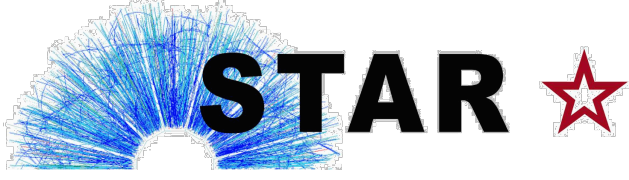


STAR Status Update

Sooraj Radhakrishnan

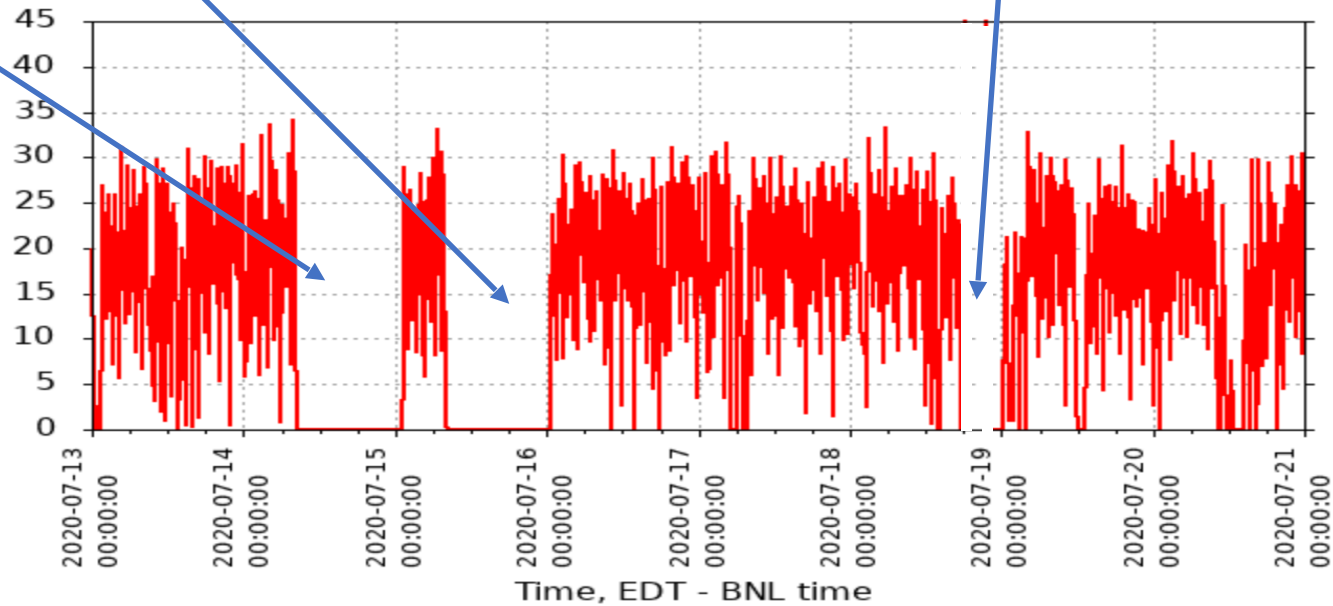
July 21, 2020





AuAu 9.2 GeV Collisions Last Week

	July 14	July 15	July 16	July 17	July 18	July 19	July 20	Avg.
Events	0.85M	0.72M	2.44M	2.35M	1.67M	2.04M	1.98M	1.72M
Hours	6.1	5.0	18.3	17.5	13.2	15.6	15.0	12.96
Issues	CeC, LEReC cathode	CeC, EBIS issue			Power dip at STAR			



HLT good (70cm vtx) ———

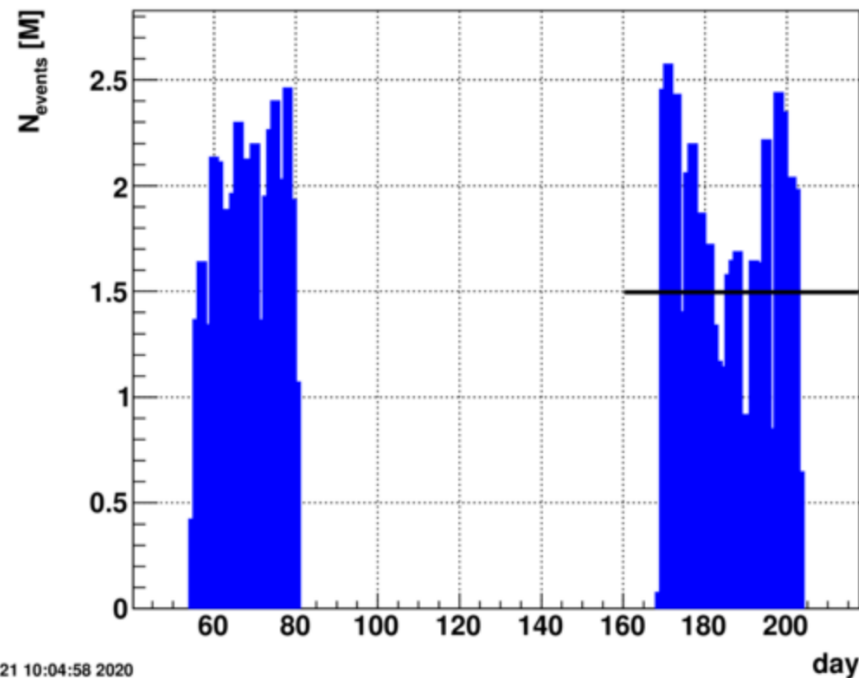


AuAu 9.2 GeV Collisions

- Last week:
 - 1.7M events per day
 - 13 hours per day;
 - HLT good rate is ~37 Hz;

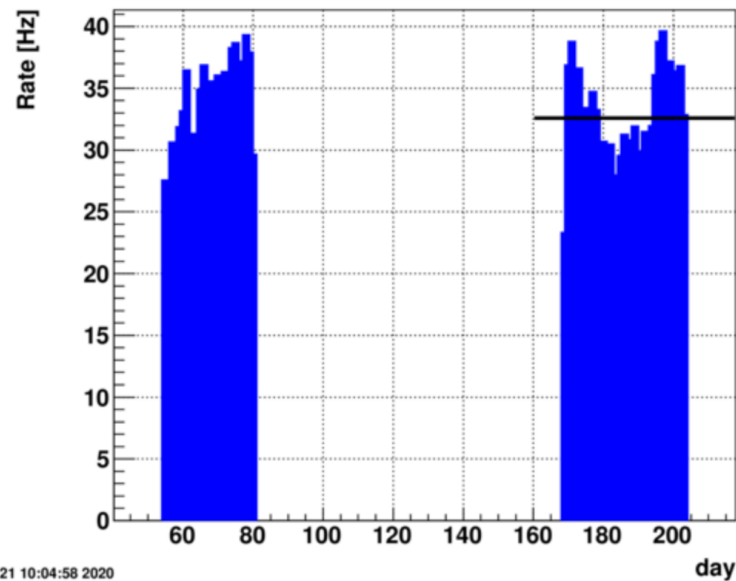
- Last three weeks:
 - 1.5M events per day
 - 13 hours per day;
 - HLT good rate is ~ 33 Hz;

minbias-hlt-effective N_{events}



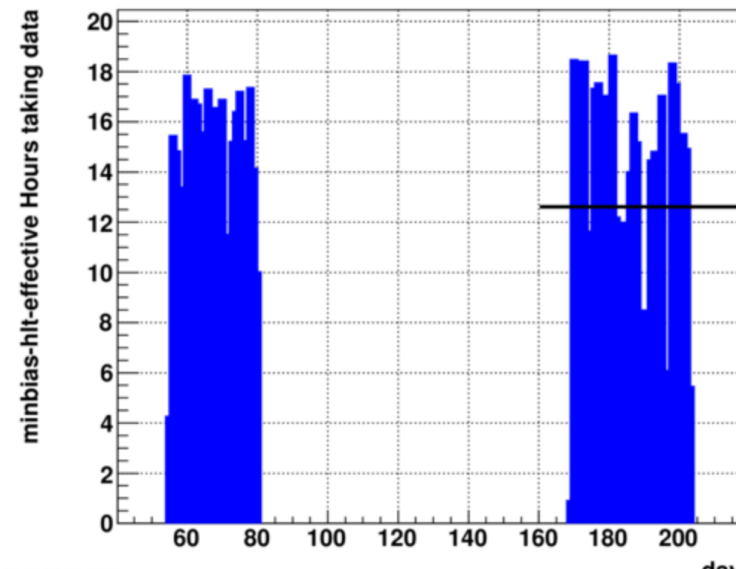
Tue Jul 21 10:04:58 2020

minbias-hlt-effective Average Rate [Hz]



Tue Jul 21 10:04:58 2020

hours_perday_mb_hlt-effective.txt



Tue Jul 21 10:04:58 2020

AuAu 9.2 GeV Collisions

- 9.2 GeV Collisions is progressing well;
- 97.4M accumulated for 9.2 GeV Collisions;
- 62.6M more events to target.
1.7M avg per day = 37 days more
- The projection shows that we'd reach the data set goal by the end of August.

