

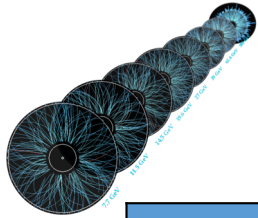
# RHIC Beam Energy Scan II: 9.2 GeV Au+Au Collisions

August 4 – 10, 2020

## Status of STAR

Nu Xu

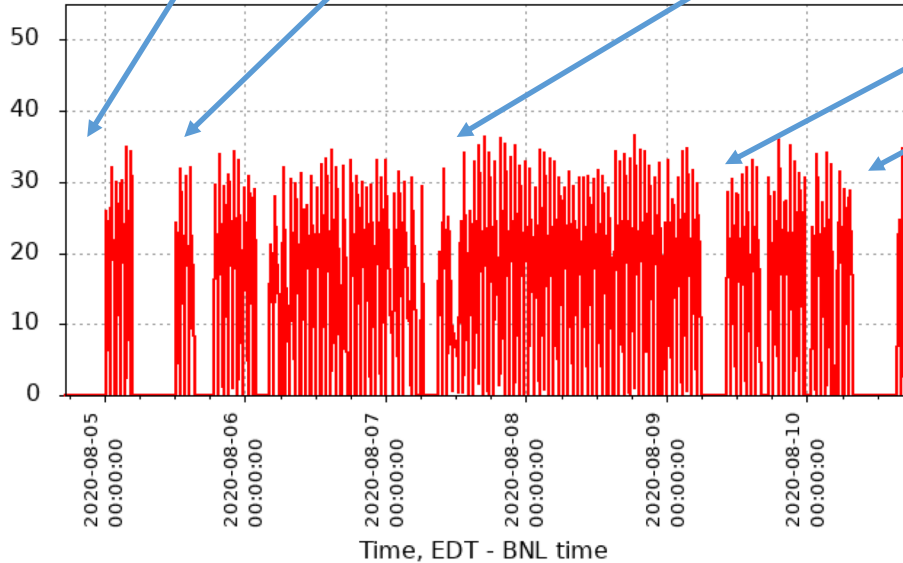
August 11, 2020



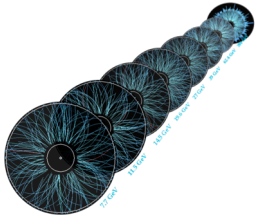
# RHIC Beam Energy Scan II: 9.2 GeV Au+Au Collisions

August 4 – 10, 2020

	Aug 4	Aug 5	Aug 6	Aug 7	Aug 8	Aug 9	Aug 10	SUM	SUM/day
<i>Events/M</i>	0	1.2	1.3	1.6	1.8	2.2	1.7	9.8	1.4
<i>Hours</i>	0	10.0	10.8	15.6	16.5	18.2	14.1	85.2	12.2
<i>Issues</i>	Power dips	Injector failure		Power dips		Injector failure	cathode exchange		

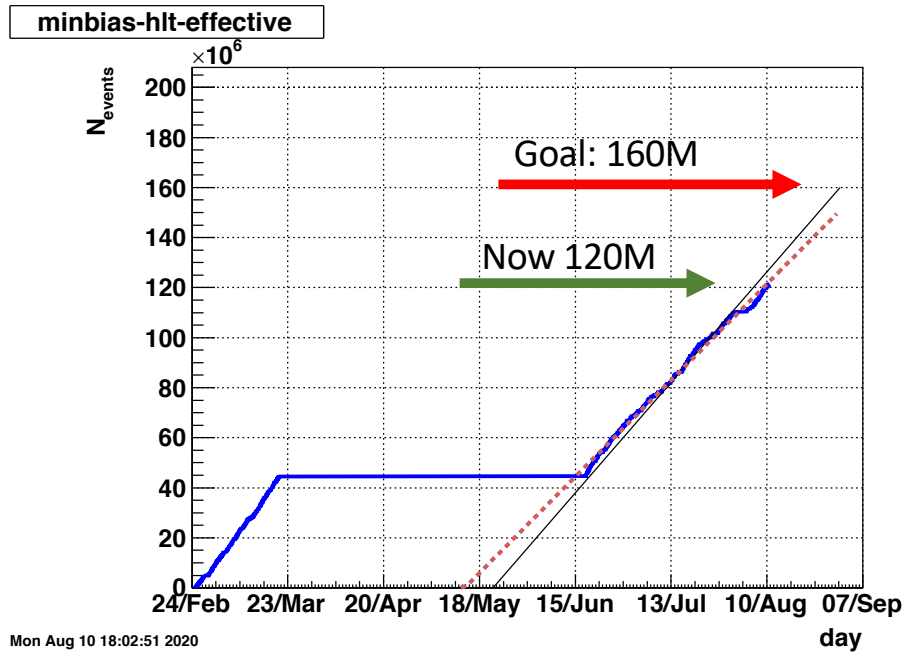


- (1) Averaged collision rates: 30 – 35 Hz
- (2) Averaged events: 1.4M/day
- (3) Averaged beam time: 12.2 hrs/day



# RHIC Beam Energy Scan II: 9.2 GeV Au+Au Collisions

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## 9.2 GeV Collisions

- 1) So far **120M** accumulated
- 2) Additional **40M good events** needed, to reach the goal of 160M