

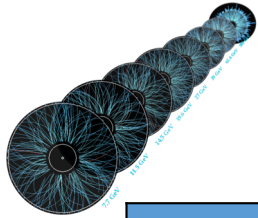
# RHIC Beam Energy Scan II: 9.2 GeV Au+Au Collisions

August 11–17, 2020

## Status of STAR

Nu Xu

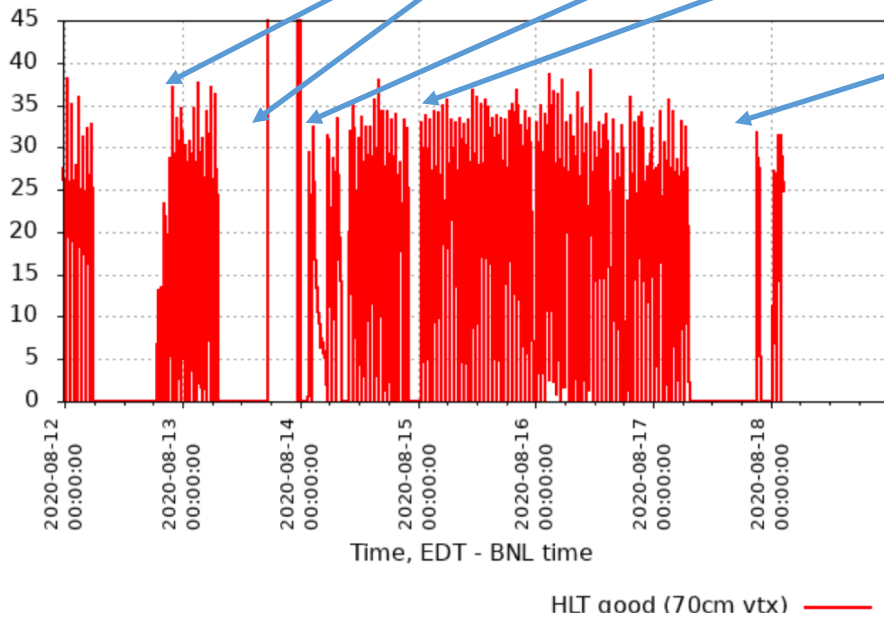
August 18, 2020



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

August 11 – 17, 2020

	Aug 11	Aug 12	Aug 13	Aug 14	Aug 15	Aug 16	Aug 17	SUM	SUM/day
<i>Events/M</i>	1.7	0.9	0.7 / 26	1.8	2.6	2.4	0.8	10.1	1.6
<i>Hours</i>	15.1	7.9	5.1	14.9	18.3	18	6.0	79.3	12.2
<i>Issues</i>		Power dip	CeC Test 9.2 / FXT	Beta squeeze			maintenance		

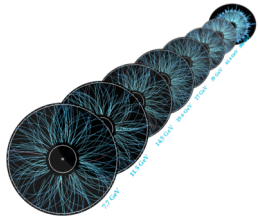


## 9.2 GeV Au+Au Collisions

- (1) Averaged collision rates: 37 – 39 Hz
- (2) Averaged events: 1.6M/day
- (3) Averaged beam time: 12.2 hrs/day

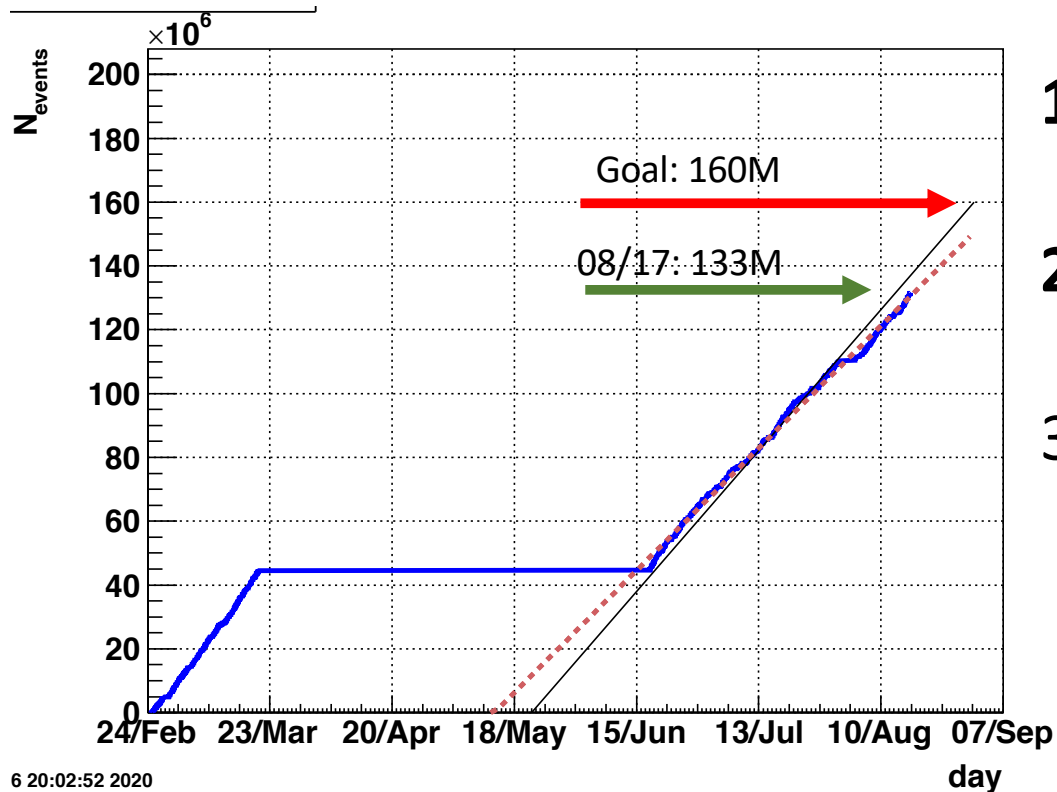
## 26.5 GeV FXT

26M events



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

August 11 – 17, 2020



- 1) **26M** collected for the FXT collisions
- 2) **133M** accumulated for 9.2GeV collider mode
- 3) Additional **27M good events** needed, to reach the goal of **160M** of 9.2GeV AuAu collisions

Many thanks to colleagues at CAD!