

AVG\_NUMBER\_IONS\_BLUE\_BEAM 120.029e9  
AVG\_NUMBER\_IONS\_YELLOW\_BEAM 88.1677e9  
BBC\_ZDC\_Z\_VERTEX\_OFFSET -9.53756  
BETA\_STAR 85.  
BUNCH\_CROSSING\_FREQUENCY 78213.  
CROSSING\_ANGLE\_XZ -0.08e-3  
CROSSING\_ANGLE\_YZ 0.  
FILLED\_BUNCHES 107  
HORIZONTAL\_BEAM\_WIDTH 0.0245674  
MAX\_COLLISIONS 5  
MULTIPLE\_COLLISION\_RATE 0.001  
RUN\_NUMBER 359711  
VERTICAL\_BEAM\_WIDTH 0.0238342  
X\_OFFSET 0  
Y\_OFFSET 0.075  
ZDC\_COUNTS 15156  
ZDC\_VERTEX\_DISTRIBUTION\_NAME zdc\_zvtx\_step\_24  
Z\_BUNCH\_WIDTH\_CENTRAL\_GAUSSIAN 55.95  
Z\_BUNCH\_WIDTH\_LEFT\_GAUSSIAN 35.15  
Z\_BUNCH\_WIDTH\_LEFT\_OFFSET -70.2  
Z\_BUNCH\_WIDTH\_RIGHT\_GAUSSIAN 27.65  
Z\_BUNCH\_WIDTH\_RIGHT\_OFFSET 56.7  
Z\_PROFILE\_SCALE\_VALUE 2.0

