AVG NUMBER IONS BLUE BEAM 119.837e9 AVG NUMBER IONS YELLOW BEAM 119,243e9 BBC ZDC Z VERTEX OFFSET -10.7391 **BETA STAR 77.8404** BUNCH CROSSING FREQUENCY 78213. CROSSING ANGLE XZ -6.61467e-05 CROSSING ANGLE YZ 0. FILLED BUNCHES 107 HORIZONTAL BEAM WIDTH 0.027369 **MAX COLLISIONS 5** MULTIPLE COLLISION RATE 0.000876084 **RUN NUMBER 360879** VERTICAL BEAM WIDTH 0.0265107 X OFFSET 0 Y OFFSET -0.097114 **ZDC COUNTS 3415** ZDC VERTEX DISTRIBUTION NAME zdc zvtx step 13 **Z BUNCH WIDTH CENTRAL GAUSIAN 55.95 Z BUNCH WIDTH LEFT GAUSSIAN 35.15** Z BUNCH WIDTH LEFT OFFSET -70.2 **Z BUNCH WIDTH RIGHT GAUSIAN 27.65 Z BUNCH WIDTH RIGHT OFFSET 56.7 Z PROFILE SCALE VALUE 2.0**

