Z Vertex ZDC Profile Simulation **Z Vertex ZDC Profile Simulation** zdc\_zvertex\_sim 167.4 sonuts 50 RMS 69.87 **Entries** 592 7.973 Mean **RMS** 94.49 40 100 200 30 z vertex Z Vertex ZDC Profile Simulation zdc\_zvertex\_sim 7.973 RMS 94.49 20 10 200 300 -200-100100 -300

z vertex

-200

-100

100

200 30 z vertex