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Pion -100 GeV, PP

Run#	particle	ROCs	events	note	power	comment
61230	-100 GeV pi-	7407	89582	x=545.3, y=-685.41	PP	2 spills, SC: 37.2s, beam rate (from CESAR) 2.404E+04, ev per spill: 1.2E+03
61231	-100 GeV pi-	7638	91530	x=545.3, y=-685.41	PP	1 spill, SC: 37.2s, beam rate (from CESAR) 2.404E+04, ev per spill: 1.2E+03
61232	-100 GeV pi-	9042	77359	x=545.3, y=-685.41	PP	1 spill, SC: 37.2s, beam rate (from CESAR) 2.404E+04, ev per spill: 1.2E+03
61233	-100 GeV pi-	8912	101473	x=545.3, y=-685.41	PP	2 spills, SC: 36.0s, beam rate (from CESAR) 2.404E+04, ev per spill: 1.2E+03
61234	-100 GeV pi-	9488	111467	x=545.3, y=-685.41	PP	2 spills, SC: 36.0s, beam rate (from CESAR) 2.404E+04, ev per spill: 1.2E+03
61235	-100 GeV pi-	7791	92504	x=545.3, y=-685.41	PP	2 spills, SC: 36.0s, beam rate (from CESAR) 2.404E+04, ev per spill: 1.2E+03

We had a problem changing to 100 GeV; Some process was running in the background that disabled the "load beam profile" button. Erika just came in time and tried to fix. She eventually called the beam control room, who told her how to kill the process. Instructions: open Xterminal, type xkill and click on the window you want to kill. Then start CESAR from scratch. After that we succeeded loading 100 GeV.

(beamfile 988)

100 ROC/spill, 1200 events/spill,

1 spill (09:30)

back to 2 spills, SC 36.0

Bend 1 is at zero (~11:20), noticed small rate, stopped run, reset failed, Erika called the control room to reset magnet but they also failed, wait

11:38 Bend 1 reset, start new run