

Run	Type	Cali Period	Beam Energy (GeV)	Beam Current (nA)	# of Event (M)	Live Time (%)	Decode Status	Check EnS	GEM Raw Data	comments
radiation damage ~1125										
1136	Full Target	2	1.1	10	6.6	63	0-sup	yes	yes	
1137	Full Target	2	1.1	10	2.5	65	0-sup	yes	yes	
1155	Full Target	2	1.1	10	6.4	63	0-sup	yes	yes	
1158	Full Target	2	1.1	10	6.4	61	0-sup	yes	yes	
1159	Full Target	2	1.1	10	6.54	63	0-sup	yes	yes	
1160	Full Target	2	1.1	10	7.3	63	0-sup	yes	yes	
small radiation damage 1163 - 1197										
1201	Full Target	3	1.1	10	6.5	63	0-sup	yes	yes	
1202	Full Target	3	1.1	10	6.6	63	0-sup	yes	yes	
1203	Full Target	3	1.1	10	7.48	62	0-sup	yes	yes	
1205	Full Target	3	1.1	10	7.18	62	0-sup	yes	yes	
1206	Full Target	3	1.1	10	6.7	62	0-sup	yes	yes	
1207	Full Target	3	1.1	10	5.8	62	0-sup	yes	yes	
30ns gate shift										
1238	Full Target	4	1.1	10	2.1	91	0-sup	yes	yes	
1240	Full Target	4	1.1	10	10.2	91	0-sup	yes	yes	
1241	Full Target	4	1.1	10	9.7	91	0-sup	yes	yes	
1242	Full Target	4	1.1	10	9.24	91	0-sup	yes	yes	
1243	Full Target	4	1.1	10	15	91	0-sup	yes	yes	
change of 64 pedestal (change of board)										
1287	Full Target	5	1.1	15	13.3	86	0-sup	yes	yes	
1288	Full Target	5	1.1	15	13.2	87	0-sup	yes	yes	
1290	Full Target	5	1.1	15	11.7	87	0-sup	yes	yes	
1291	Full Target	5	1.1	15	13.9	87	0-sup	yes	yes	
1292	Full Target	5	1.1	15	14.1	87	0-sup	yes	yes	cell temperature, pressure mean value shift during the run
1293	Full Target	5	1.1	15	13.7	85	0-sup	yes	yes	
1295	Full Target	5	1.1	15	13.2	85	0-sup	yes	yes	
1296	Full Target	5	1.1	15	1.2	87	0-sup	yes	yes	end due to APV problem
1301	Full Target	5	1.1	15	5	85	0-sup	yes	yes	One of GEM chamber has trimmed
1302	Full Target	5	1.1	15	13.7	86	0-sup	yes	yes	
1303	Full Target	5	1.1	15	14.1	87	0-sup	yes	yes	
1304	Full Target	5	1.1	15	14	87	0-sup	yes	yes	
1307	Full Target	5	1.1	15	13.7	87	0-sup	yes	yes	perature not very flat, target EPCIS position becomes 0 after this run (see Elog)
1308	Full Target	5	1.1	15	13.7	86	0-sup	yes	yes	
1309	Full Target	5	1.1	15	13.5	86	0-sup	yes	yes	
1310	Full Target	5	1.1	15	3.04	86	0-sup	yes	yes	
1311	Full Target	5	1.1	15	14.57	85	0-sup	yes	yes	
1313	Full Target	5	1.1	15	13.9	87	0-sup	yes	yes	
1314	Full Target	5	1.1	15	13.9	86	0-sup	yes	yes	
1315	Full Target	5	1.1	15	13.9	85	0-sup	yes	yes	
1316	Full Target	5	1.1	15	13.9	87	0-sup	yes	yes	
1319	Full Target	5	1.1	15	13.8	85	0-sup	yes	yes	
1320	Full Target	5	1.1	15	13.8	85	0-sup	yes	yes	
1322	Full Target	5	1.1	15	13.9	85	0-sup	yes	yes	
1323	Full Target	5	1.1	15	14.1	86	0-sup	yes	yes	
1325	Full Target	5	1.1	15	13.6	86	0-sup	yes	yes	
1328	Full Target	5	1.1	15	9.9	86	0-sup	yes	yes	
1331	Full Target	5	1.1	15	13.1	86	0-sup	yes	yes	
1332	Full Target	5	1.1	15	3.1	86	0-sup	yes	yes	end run due to thunder
1334	Full Target	5	1.1	15	5.3	83	0-sup	yes	yes	stopped due to storm
1336	Full Target	5	1.1	15	12.3	86	0-sup	yes	yes	
1337	Full Target	5	1.1	15	14.4	86	0-sup	yes	yes	
1338	Full Target	5	1.1	15	13.9	86	0-sup	yes	yes	
1340	Full Target	5	1.1	15	14.3	86	0-sup	yes	yes	
1341	Full Target	5	1.1	15	20	84	0-sup	yes	yes	
2.2GeV										
1362	Full Target	6	2.2	15	3.49	98	0-sup	yes	yes	
1370	Full Target	6	2.2	20	0.71	95	0-sup	yes	yes	short and unstable production run
1371	Full Target	6	2.2	24	5.58	95	0-sup	yes	yes	obvious mean beam position shift (2C24) at the second half of the run
1372	Full Target	6	2.2	25	5.71	95	0-sup	yes	yes	
1373	Full Target	6	2.2	25	6	95	0-sup	yes	yes	beam current increase by 2nA (starts from 23nA) during the run
1374	Full Target	6	2.2	25	6.99	95	0-sup	yes	yes	mean value of beam current not very stable
1382	Full Target	6	2.2	25	5.6	95	0-sup	yes	yes	
1383	Full Target	6	2.2	25	5.6	95	0-sup	yes	yes	
1384	Full Target	6	2.2	25	5.8	95	0-sup	yes	yes	
1385	Full Target	6	2.2	25	5.6	94	0-sup	yes	yes	
1394	Full Target	6	2.2	57	12.27	89	0-sup	yes	yes	
1395	Full Target	6	2.2	57	11.56	89	0-sup	yes	yes	
1396	Full Target	6	2.2	55	12.24	89	0-sup	yes	yes	
1397	Full Target	6	2.2	55	9.8	88	0-sup	yes	yes	
1400	Full Target	6	2.2	55	11.8	89	0-sup	yes	yes	
1401	Full Target	6	2.2	55	11.5	89	0-sup	yes	yes	
1404	Full Target	6	2.2	55	10.7	89	0-sup	yes	yes	cell temperature, pressure doesn't seem to be very flat
1405	Full Target	6	2.2	55	11.6	89	0-sup	yes	yes	
fill of lms										
1412	Full Target	7	2.2	55	11.15	89	0-sup	yes	yes	
1413	Full Target	7	2.2	55	11.3	89	0-sup	yes	yes	
1415	Full Target	7	2.2	55	11.7	89	0-sup	yes	yes	
1416	Full Target	7	2.2	55	11.7	89	0-sup	yes	yes	
1420	Full Target	7	2.2	55	4.2	89	0-sup	yes	yes	APV has problem again and there is high voltage drift.

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1421	Full Target	7	2.2	55	11	89	0-sup	yes	yes	
1422	Full Target	7	2.2	55	12	89	0-sup	yes	yes	
1423	Full Target	7	2.2	55	10.7	89	0-sup	yes	yes	
1424	Full Target	7	2.2	55	11.4	89	0-sup	yes	yes	
1426	Full Target	7	2.2	55	10.7	89	0-sup	yes	yes	
1427	Full Target	7	2.2	55	10.8	89	0-sup	yes	yes	
1428	Full Target	7	2.2	55	0.76	89	0-sup	yes	yes	No beam in last 5 minutes.
1429	Full Target	7	2.2	55	11.1	89	0-sup	yes	yes	
1430	Full Target	7	2.2	55	11.5	89	0-sup	yes	yes	
1443	Full Target	8	2.2	55	11.7	89	0-sup	yes	yes	
1444	Full Target	8	2.2	55	13	89	0-sup	yes	yes	
1445	Full Target	8	2.2	55	11.8	89	0-sup	yes	yes	
1446	Full Target	8	2.2	55	11.96	89	0-sup	yes	yes	
1449	Full Target	8	2.2	55	8.4	89	0-sup	yes	yes	Run ended 10mins early because beam trip more than 6mins.
1451	Full Target	8	2.2	55	16	89	0-sup	yes	yes	
1452	Full Target	8	2.2	55	11.1	89	0-sup	yes	yes	
1453	Full Target	8	2.2	55	11.3	89	0-sup	yes	yes	
1455	Full Target	8	2.2	55	11	89	0-sup	yes	yes	
1456	Full Target	8	2.2	55	10.5	89	0-sup	yes	yes	
1457	Full Target	8	2.2	55	11.1	89	0-sup	yes	yes	
1458	Full Target	8	2.2	55	11.2	89	0-sup	yes	yes	
1460	Full Target	8	2.2	55	10.8	89	0-sup	yes	yes	
1461	Full Target	8	2.2	55	10.8	89	0-sup	yes	yes	
1462	Full Target	8	2.2	55	11.6	89	0-sup	yes	yes	
1463	Full Target	8	2.2	55	11.7	89	0-sup	yes	yes	
1466	Full Target	8	2.2	55	11.5	89	0-sup	yes	yes	
1467	Full Target	8	2.2	55	11.25	89	0-sup	yes	yes	
1468	Full Target	8	2.2	55	11	89	0-sup	yes	yes	Frequent beam trip (~every 20 min)
1470	Full Target	8	2.2	55	11.89	89	0-sup	yes	yes	
1471	Full Target	8	2.2	55	11.43	89	0-sup	yes	yes	
1472	Full Target	8	2.2	55	11.36	89	0-sup	yes	yes	
1474	Full Target	8	2.2	55	10.91	89	0-sup	yes	yes	
1475	Full Target	8	2.2	55	9.99	89	0-sup	yes	yes	
1476	Full Target	8	2.2	55	10.5	89	0-sup	yes	yes	
1478	Full Target	8	2.2	55	8.9	89	0-sup	yes	yes	
1479	Full Target	8	2.2	55	11.2	89	0-sup	yes	yes	
1480	Full Target	8	2.2	55	10.4	89	0-sup	yes	yes	
1482	Full Target	8	2.2	55	11	89	0-sup	yes	yes	
1483	Full Target	8	2.2	55	0.08	89	0-sup	yes	yes	(bad run)ended due to the beam off
1484	Full Target	8	2.2	55	11	89	0-sup	yes	yes	
1485	Full Target	8	2.2	55	11.1	89	0-sup	yes	yes	
1487	Full Target	8	2.2	55	13	89	0-sup	yes	yes	
1488	Full Target	8	2.2	55	11.2	84	0-sup	yes	yes	serious live time drops for half of the run
1489	Full Target	8	2.2	55	11.3	80	0-sup	yes	yes	serious live time drops for half of the run
1491	Full Target	8	2.2	55	11	84	0-sup	yes	yes	serious live time drops for half of the run
1492	Full Target	8	2.2	55	6.1	80	0-sup	yes	yes	serious live time drops for most of the run
1495	Full Target	8	2.2	55	10.2	89	0-sup	yes	yes	serious live time drops for half of the run
1506	Full Target	8	2.2	40	10.8	92	0-sup	yes	yes	target cell T, P and target thickness not very flat
1507	Full Target	8	2.2	40	11	92	0-sup	yes	yes	
1508	Full Target	8	2.2	40	11	92	0-sup	yes	yes	
1510	Full Target	8	2.2	40	10.2	92	0-sup	yes	yes	
1511	Full Target	8	2.2	40	1.46	92	0-sup	yes	yes	Beam tripped off so we stopped this run after 19 mins
1512	Full Target	8	2.2	40	8.64	92	0-sup	yes	yes	
1513	Full Target	8	2.2	40	7.88	83	0-sup	yes	yes	serious live time drops for most of the run
1516	Full Target	8	2.2	55	6.39	89	0-sup	yes	yes	last run

