

MIPP Status

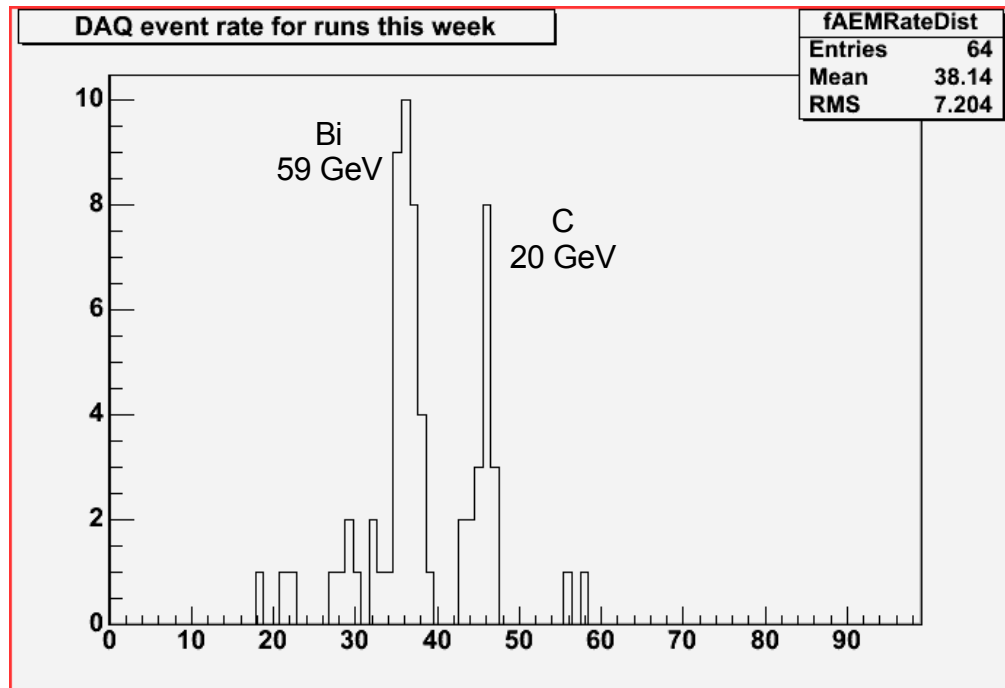
Holger Meyer
Fermilab All Experimenters' Meeting
5/9/05

- Statistics
- Detector and Beam

MIPP Statistics

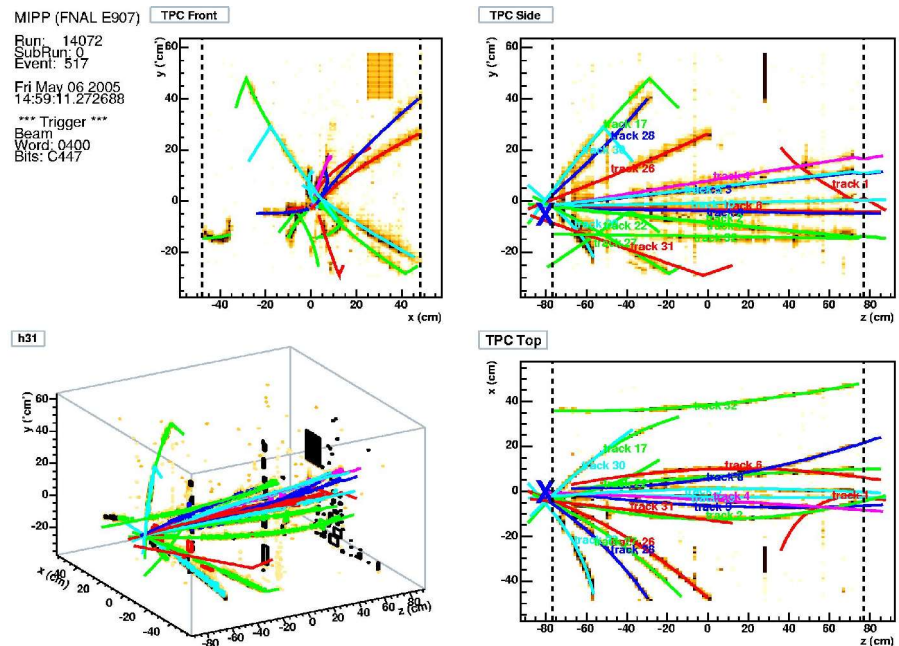
- Last week MIPP collected priority 1 data on C, Be, and Bi at 20 to 60 GeV/c:

Momentum	Target	spill	emptyspill	kint	piint	pint	int_total	spillevt_total	Run_time	start_date	end_date
-35	Bismuth	20151	2242	81898	95504	18904	196306	227284	2 days 11:06:44	2005-02-05	2005-05-07
-35	Empty	2919	310	10774	11542	2597	24913	29761	0 days 07:06:46	2005-02-05	2005-05-07
20	Carbon · 2%	16089	1874	34396	186470	116861	337727	386974	1 day 21:14:40	2005-04-30	2005-05-03
20	Empty	4022	76	9221	47594	25621	82436	100101	0 days 11:18:51	2005-04-30	2005-05-03
35	Bismuth	19416	1095	74451	79767	70575	224793	265633	2 days 00:18:10	2005-02-02	2005-05-06
35	Empty	6757	490	17984	28912	27037	73933	91140	0 days 04:43:22	2005-02-02	2005-05-06
59	Beryllium	19429	2253	57157	73034	71352	201543	245461	2 days 02:42:52	2005-01-18	2005-05-08
59	Bismuth	30992	4701	85857	104003	92719	282579	337727	3 days 03:32:16	2005-01-18	2005-05-09
59	Carbon	10383	550	10557	27382	80956	118895	157117	0 days 11:11:24	2005-02-14	2005-02-18
59	Carbon · 2%	4124	175	20885	29816	27358	78059	82016	0 days 12:58:57	2005-05-07	2005-05-09
59	Empty	12888	1810	30543	39890	51491	121924	153676	1 day 06:57:12	2005-01-18	2005-05-09



MIPP detector and beam status

- The detector was working well last week.
 - A few very minor glitches that did not cost any beam-time.
 - Rosie power supply tripped once when ramping the magnet after it was off for several hours.
 - Pressure curves at every momentum change worked well.
 - Scheduled downtime was used for routine maintenance of the detector and enclosure
 - Beam was generally good last week



MIPP summary

- MIPP is collecting thin target data below 120 GeV/c this month. No problems with this.
- 120GeV/c on NuMI target in June. Preparations are on schedule.