

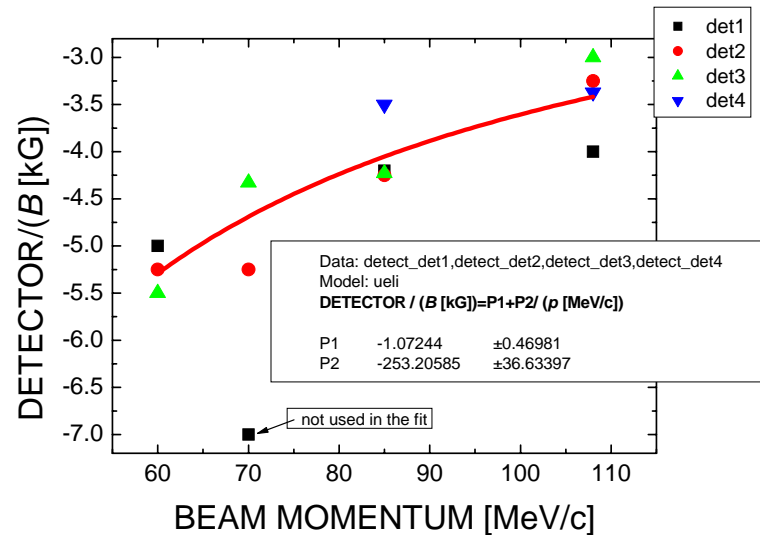
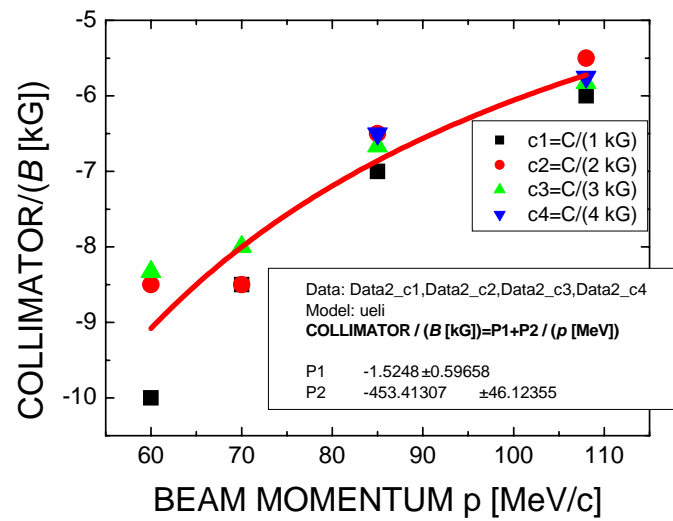
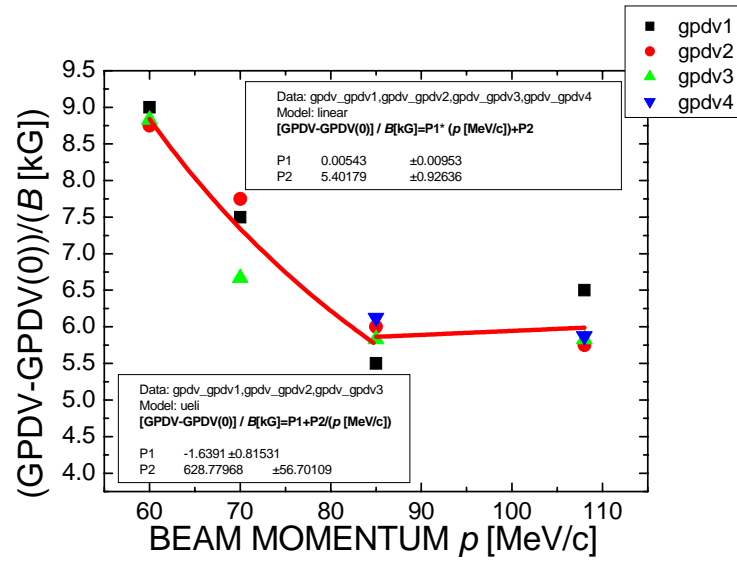
END SWITCH LIMITS FOR GPDV COLLIMATOR AND DETECTOR IN GPD

GPDV:            0     -     110 (NOMINAL ZF POSITION AT 57.5)

COLLIMATOR:    -31   -     40.5 (NOMINAL ZF POSITION AT 0.0 )

DETECTOR:       -26   -     -30 (NOMINAL ZF POSITION AT 0.0 )

# FITS FOR TABLES-MAKING









## 75 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>0</b>	<b>57.5</b>	<b>57.5</b>	<b>0.0</b>	<b>0.0</b>
100	58.2	56.8	-0.8	-0.4
200	58.8	56.2	-1.5	-0.9
300	59.5	55.5	-2.3	-1.3
400	60.2	54.8	-3.0	-1.8
<b>500</b>	<b>60.9</b>	<b>54.1</b>	<b>-3.8</b>	<b>-2.2</b>
600	61.5	53.5	-4.5	-2.7
700	62.2	52.8	-5.3	-3.1
800	62.9	52.1	-6.1	-3.6
900	63.6	51.4	-6.8	-4.0
<b>1000</b>	<b>64.2</b>	<b>50.8</b>	<b>-7.6</b>	<b>-4.4</b>
1100	64.9	50.1	-8.3	-4.9
1200	65.6	49.4	-9.1	-5.3
1300	66.3	48.7	-9.8	-5.8
1400	66.9	48.1	-10.6	-6.2
<b>1500</b>	<b>67.6</b>	<b>47.4</b>	<b>-11.4</b>	<b>-6.7</b>
1600	68.3	46.7	-12.1	-7.1
1700	69.0	46.0	-12.9	-7.6
1800	69.6	45.4	-13.6	-8.0
1900	70.3	44.7	-14.4	-8.5
<b>2000</b>	<b>71.0</b>	<b>44.0</b>	<b>-15.1</b>	<b>-8.9</b>
2100	71.7	43.3	-15.9	-9.3
2200	72.3	42.7	-16.7	-9.8
2300	73.0	42.0	-17.4	-10.2
2400	73.7	41.3	-18.2	-10.7
<b>2500</b>	<b>74.4</b>	<b>40.6</b>	<b>-18.9</b>	<b>-11.1</b>
2600	75.0	40.0	-19.7	-11.6
2700	75.7	39.3	-20.4	-12.0
2800	76.4	38.6	-21.2	-12.5
2900	77.1	37.9	-22.0	-12.9
<b>3000</b>	<b>77.7</b>	<b>37.3</b>	<b>-22.7</b>	<b>-13.3</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>77.7</b>	<b>37.3</b>	<b>-22.7</b>	<b>-13.3</b>
3100	78.4	36.6	-23.5	-13.8
3200	79.1	35.9	-24.2	-14.2
3300	79.8	35.2	-25.0	-14.7
3400	80.4	34.6	-25.7	-15.1
<b>3500</b>	<b>81.1</b>	<b>33.9</b>	<b>-26.5</b>	<b>-15.6</b>
3600	81.8	33.2	-27.3	-16.0
3700	82.5	32.5	-28.0	-16.5
3800	83.1	31.9	-28.8	-16.9
3900	83.8	31.2	-29.5	-17.3
<b>4000</b>	<b>84.5</b>	<b>30.5</b>	<b>-30.3</b>	<b>-17.8</b>
4100	85.2	29.8	-31.0	-18.2
4200		29.2	-31.8	-18.7
4300		28.5	-32.6	-19.1
4400		27.8	-33.3	-19.6
<b>4500</b>		<b>27.1</b>	<b>-34.1</b>	<b>-20.0</b>
4600		26.5	-34.8	-20.5
4700		25.8	-35.6	-20.9
4800		25.1	-36.3	-21.4
4900		24.5	-37.1	-21.8
<b>5000</b>		<b>23.8</b>	<b>-37.9</b>	<b>-22.2</b>
5100		23.1	-38.6	-22.7
5200		22.4	-39.4	-23.1
5300		21.8	-40.1	-23.6
			COLL.- = -COLL	
			DET.- = -DET.	

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS

STILL VALID "-SETTINGS" FOR NEGATIVE MUONS

## 80 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>0</b>	<b>57.5</b>	<b>57.5</b>	<b>0.0</b>	<b>0.0</b>
100	58.1	56.9	-0.7	-0.4
200	58.7	56.3	-1.4	-0.8
300	59.4	55.6	-2.2	-1.3
400	60.0	55.0	-2.9	-1.7
<b>500</b>	<b>60.6</b>	<b>54.4</b>	<b>-3.6</b>	<b>-2.1</b>
600	61.2	53.8	-4.3	-2.5
700	61.9	53.1	-5.0	-3.0
800	62.5	52.5	-5.8	-3.4
900	63.1	51.9	-6.5	-3.8
<b>1000</b>	<b>63.7</b>	<b>51.3</b>	<b>-7.2</b>	<b>-4.2</b>
1100	64.3	50.7	-7.9	-4.7
1200	65.0	50.0	-8.6	-5.1
1300	65.6	49.4	-9.4	-5.5
1400	66.2	48.8	-10.1	-5.9
<b>1500</b>	<b>66.8</b>	<b>48.2</b>	<b>-10.8</b>	<b>-6.4</b>
1600	67.5	47.5	-11.5	-6.8
1700	68.1	46.9	-12.2	-7.2
1800	68.7	46.3	-12.9	-7.6
1900	69.3	45.7	-13.7	-8.1
<b>2000</b>	<b>69.9</b>	<b>45.1</b>	<b>-14.4</b>	<b>-8.5</b>
2100	70.6	44.4	-15.1	-8.9
2200	71.2	43.8	-15.8	-9.3
2300	71.8	43.2	-16.5	-9.7
2400	72.4	42.6	-17.3	-10.2
<b>2500</b>	<b>73.1</b>	<b>41.9</b>	<b>-18.0</b>	<b>-10.6</b>
2600	73.7	41.3	-18.7	-11.0
2700	74.3	40.7	-19.4	-11.4
2800	74.9	40.1	-20.1	-11.9
2900	75.5	39.5	-20.9	-12.3
<b>3000</b>	<b>76.2</b>	<b>38.8</b>	<b>-21.6</b>	<b>-12.7</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>76.2</b>	<b>38.8</b>	<b>-21.6</b>	<b>-12.7</b>
3100	76.8	38.2	-22.3	-13.1
3200	77.4	37.6	-23.0	-13.6
3300	78.0	37.0	-23.7	-14.0
3400	78.7	36.3	-24.5	-14.4
<b>3500</b>	<b>79.3</b>	<b>35.7</b>	<b>-25.2</b>	<b>-14.8</b>
3600	79.9	35.1	-25.9	-15.3
3700	80.5	34.5	-26.6	-15.7
3800	81.1	33.9	-27.3	-16.1
3900	81.8	33.2	-28.1	-16.5
<b>4000</b>	<b>82.4</b>	<b>32.6</b>	<b>-28.8</b>	<b>-17.0</b>
4100	83.0	32.0	-29.5	-17.4
4200	83.6	31.4	-30.2	-17.8
4300	84.2	30.8	-30.9	-18.2
4400		30.1	-31.6	-18.6
<b>4500</b>		<b>29.5</b>	<b>-32.4</b>	<b>-19.1</b>
4600		28.9	-33.1	-19.5
4700		28.3	-33.8	-19.9
4800		27.6	-34.5	-20.3
4900		27.0	-35.2	-20.8
<b>5000</b>		<b>26.4</b>	<b>-36.0</b>	<b>-21.2</b>
5100		25.8	-36.7	-21.6
5200		25.2	-37.4	-22.0
5300		24.5	-38.1	-22.5
5400		23.9	-38.8	-22.9
<b>5500</b>		<b>23.3</b>	<b>-39.6</b>	<b>-23.3</b>
5600		22.7	-40.3	-23.7
			COLL.- = -COLL	
			DET.- = -DET.	

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS

STILL VALID "-SETTINGS" FOR NEGATIVE MUONS

## 85 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>0</b>	<b>57.5</b>	<b>57.5</b>	<b>0.0</b>	<b>0.0</b>
100	58.1	56.9	-0.7	-0.4
200	58.7	56.3	-1.4	-0.8
300	59.2	55.8	-2.1	-1.2
400	59.8	55.2	-2.7	-1.6
<b>500</b>	<b>60.4</b>	<b>54.6</b>	<b>-3.4</b>	<b>-2.0</b>
600	61.0	54.0	-4.1	-2.4
700	61.5	53.5	-4.8	-2.8
800	62.1	52.9	-5.5	-3.2
900	62.7	52.3	-6.2	-3.6
<b>1000</b>	<b>63.3</b>	<b>51.7</b>	<b>-6.9</b>	<b>-4.1</b>
1100	63.8	51.2	-7.5	-4.5
1200	64.4	50.6	-8.2	-4.9
1300	65.0	50.0	-8.9	-5.3
1400	65.6	49.4	-9.6	-5.7
<b>1500</b>	<b>66.1</b>	<b>48.9</b>	<b>-10.3</b>	<b>-6.1</b>
1600	66.7	48.3	-11.0	-6.5
1700	67.3	47.7	-11.7	-6.9
1800	67.9	47.1	-12.3	-7.3
1900	68.4	46.6	-13.0	-7.7
<b>2000</b>	<b>69.0</b>	<b>46.0</b>	<b>-13.7</b>	<b>-8.1</b>
2100	69.6	45.4	-14.4	-8.5
2200	70.2	44.8	-15.1	-8.9
2300	70.7	44.3	-15.8	-9.3
2400	71.3	43.7	-16.5	-9.7
<b>2500</b>	<b>71.9</b>	<b>43.1</b>	<b>-17.1</b>	<b>-10.1</b>
2600	72.5	42.5	-17.8	-10.5
2700	73.0	42.0	-18.5	-10.9
2800	73.6	41.4	-19.2	-11.3
2900	74.2	40.8	-19.9	-11.7
<b>3000</b>	<b>74.8</b>	<b>40.2</b>	<b>-20.6</b>	<b>-12.2</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>74.8</b>	<b>40.2</b>	<b>-20.6</b>	<b>-12.2</b>
3100	75.4	39.6	-21.3	-12.6
3200	75.9	39.1	-21.9	-13.0
3300	76.5	38.5	-22.6	-13.4
3400	77.1	37.9	-23.3	-13.8
<b>3500</b>	<b>77.7</b>	<b>37.3</b>	<b>-24.0</b>	<b>-14.2</b>
3600	78.2	36.8	-24.7	-14.6
3700	78.8	36.2	-25.4	-15.0
3800	79.4	35.6	-26.1	-15.4
3900	80.0	35.0	-26.8	-15.8
<b>4000</b>	<b>80.5</b>	<b>34.5</b>	<b>-27.4</b>	<b>-16.2</b>
4100	81.1	33.9	-28.1	-16.6
4200	81.7	33.3	-28.8	-17.0
4300	82.3	32.7	-29.5	-17.4
4400	82.8	32.2	-30.2	-17.8
<b>4500</b>	<b>83.4</b>	<b>31.6</b>	<b>-30.9</b>	<b>-18.2</b>
4600		31.0	-31.6	-18.6
4700		30.4	-32.2	-19.0
4800		29.9	-32.9	-19.4
4900		29.3	-33.6	-19.9
<b>5000</b>		<b>28.7</b>	<b>-34.3</b>	<b>-20.3</b>
5100		28.1	-35.0	-20.7
5200		27.6	-35.7	-21.1
5300		27.0	-36.4	-21.5
5400		26.4	-37.0	-21.9
<b>5500</b>		<b>25.8</b>	<b>-37.7</b>	<b>-22.3</b>
5600		25.3	-38.4	-22.7
5700		24.7	-39.1	-23.1
5800		24.1	-39.8	-23.5
5900		23.5	-40.5	-23.9

COLL.- = -COLL

DET.- = -DET.

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS

STILL VALID "-SETTINGS" FOR NEGATIVE MUONS



## 90 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>0</b>	<b>57.5</b>	<b>57.5</b>	<b>0.0</b>	<b>0.0</b>
100	58.1	56.9	-0.7	-0.4
200	58.7	56.3	-1.3	-0.8
300	59.3	55.7	-2.0	-1.2
400	59.9	55.1	-2.6	-1.6
<b>500</b>	<b>60.4</b>	<b>54.6</b>	<b>-3.3</b>	<b>-1.9</b>
600	61.0	54.0	-3.9	-2.3
700	61.6	53.4	-4.6	-2.7
800	62.2	52.8	-5.3	-3.1
900	62.8	52.2	-5.9	-3.5
<b>1000</b>	<b>63.4</b>	<b>51.6</b>	<b>-6.6</b>	<b>-3.9</b>
1100	64.0	51.0	-7.2	-4.3
1200	64.6	50.4	-7.9	-4.7
1300	65.2	49.8	-8.5	-5.1
1400	65.7	49.3	-9.2	-5.4
<b>1500</b>	<b>66.3</b>	<b>48.7</b>	<b>-9.8</b>	<b>-5.8</b>
1600	66.9	48.1	-10.5	-6.2
1700	67.5	47.5	-11.2	-6.6
1800	68.1	46.9	-11.8	-7.0
1900	68.7	46.3	-12.5	-7.4
<b>2000</b>	<b>69.3</b>	<b>45.7</b>	<b>-13.1</b>	<b>-7.8</b>
2100	69.9	45.1	-13.8	-8.2
2200	70.5	44.5	-14.4	-8.5
2300	71.0	44.0	-15.1	-8.9
2400	71.6	43.4	-15.8	-9.3
<b>2500</b>	<b>72.2</b>	<b>42.8</b>	<b>-16.4</b>	<b>-9.7</b>
2600	72.8	42.2	-17.1	-10.1
2700	73.4	41.6	-17.7	-10.5
2800	74.0	41.0	-18.4	-10.9
2900	74.6	40.4	-19.0	-11.3
<b>3000</b>	<b>75.2</b>	<b>39.8</b>	<b>-19.7</b>	<b>-11.7</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>75.2</b>	<b>39.8</b>	<b>-19.7</b>	<b>-11.7</b>
3100	75.8	39.2	-20.3	-12.0
3200	76.3	38.7	-21.0	-12.4
3300	76.9	38.1	-21.7	-12.8
3400	77.5	37.5	-22.3	-13.2
<b>3500</b>	<b>78.1</b>	<b>36.9</b>	<b>-23.0</b>	<b>-13.6</b>
3600	78.7	36.3	-23.6	-14.0
3700	79.3	35.7	-24.3	-14.4
3800	79.9	35.1	-24.9	-14.8
3900	80.5	34.5	-25.6	-15.2
<b>4000</b>	<b>81.1</b>	<b>33.9</b>	<b>-26.3</b>	<b>-15.5</b>
4100	81.7	33.3	-26.9	-15.9
4200	82.2	32.8	-27.6	-16.3
4300	82.8	32.2	-28.2	-16.7
4400	83.4	31.6	-28.9	-17.1
<b>4500</b>	<b>84.0</b>	<b>31.0</b>	<b>-29.5</b>	<b>-17.5</b>
4600	84.6	30.4	-30.2	-17.9
4700	85.2	29.8	-30.8	-18.3
4800		29.2	-31.5	-18.7
4900		28.6	-32.2	-19.0
<b>5000</b>		<b>28.0</b>	<b>-32.8</b>	<b>-19.4</b>
5100		27.5	-33.5	-19.8
5200		26.9	-34.1	-20.2
5300		26.3	-34.8	-20.6
5400		25.7	-35.4	-21.0
<b>5500</b>		<b>25.1</b>	<b>-36.1</b>	<b>-21.4</b>
5600		24.5	-36.8	-21.8
5700		23.9	-37.4	-22.1
5800		23.3	-38.1	-22.5
5900		22.7	-38.7	-22.9
<b>6000</b>		<b>22.2</b>	<b>-39.4</b>	<b>-23.3</b>

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS

STILL VALID "-SETTINGS" FOR NEGATIVE MUONS

COLL.- = -COLL

DET.- = -DET.

## 95 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>0</b>	<b>57.5</b>	<b>57.5</b>	<b>0.0</b>	<b>0.0</b>
100	58.1	56.9	-0.6	-0.4
200	58.7	56.3	-1.3	-0.7
300	59.3	55.7	-1.9	-1.1
400	59.9	55.1	-2.5	-1.5
<b>500</b>	<b>60.5</b>	<b>54.5</b>	<b>-3.1</b>	<b>-1.9</b>
600	61.1	53.9	-3.8	-2.2
700	61.6	53.4	-4.4	-2.6
800	62.2	52.8	-5.0	-3.0
900	62.8	52.2	-5.7	-3.4
<b>1000</b>	<b>63.4</b>	<b>51.6</b>	<b>-6.3</b>	<b>-3.7</b>
1100	64.0	51.0	-6.9	-4.1
1200	64.6	50.4	-7.6	-4.5
1300	65.2	49.8	-8.2	-4.9
1400	65.8	49.2	-8.8	-5.2
<b>1500</b>	<b>66.4</b>	<b>48.6</b>	<b>-9.4</b>	<b>-5.6</b>
1600	67.0	48.0	-10.1	-6.0
1700	67.6	47.4	-10.7	-6.4
1800	68.2	46.8	-11.3	-6.7
1900	68.7	46.3	-12.0	-7.1
<b>2000</b>	<b>69.3</b>	<b>45.7</b>	<b>-12.6</b>	<b>-7.5</b>
2100	69.9	45.1	-13.2	-7.8
2200	70.5	44.5	-13.9	-8.2
2300	71.1	43.9	-14.5	-8.6
2400	71.7	43.3	-15.1	-9.0
<b>2500</b>	<b>72.3</b>	<b>42.7</b>	<b>-15.7</b>	<b>-9.3</b>
2600	72.9	42.1	-16.4	-9.7
2700	73.5	41.5	-17.0	-10.1
2800	74.1	40.9	-17.6	-10.5
2900	74.7	40.3	-18.3	-10.8
<b>3000</b>	<b>75.3</b>	<b>39.7</b>	<b>-18.9</b>	<b>-11.2</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>75.3</b>	<b>39.7</b>	<b>-18.9</b>	<b>-11.2</b>
3100	75.8	39.2	-19.5	-11.6
3200	76.4	38.6	-20.2	-12.0
3300	77.0	38.0	-20.8	-12.3
3400	77.6	37.4	-21.4	-12.7
<b>3500</b>	<b>78.2</b>	<b>36.8</b>	<b>-22.0</b>	<b>-13.1</b>
3600	78.8	36.2	-22.7	-13.5
3700	79.4	35.6	-23.3	-13.8
3800	80.0	35.0	-23.9	-14.2
3900	80.6	34.4	-24.6	-14.6
<b>4000</b>	<b>81.2</b>	<b>33.8</b>	<b>-25.2</b>	<b>-15.0</b>
4100	81.8	33.2	-25.8	-15.3
4200	82.4	32.6	-26.4	-15.7
4300	82.9	32.1	-27.1	-16.1
4400	83.5	31.5	-27.7	-16.4
<b>4500</b>	<b>84.1</b>	<b>30.9</b>	<b>-28.3</b>	<b>-16.8</b>
4600	84.7	30.3	-29.0	-17.2
4700	85.3	29.7	-29.6	-17.6
4800	85.9	29.1	-30.2	-17.9
4900	86.5	28.5	-30.9	-18.3
<b>5000</b>		<b>27.9</b>	<b>-31.5</b>	<b>-18.7</b>
5100		27.3	-32.1	-19.1
5200		26.7	-32.7	-19.4
5300		26.1	-33.4	-19.8
5400		25.5	-34.0	-20.2
<b>5500</b>		<b>25.0</b>	<b>-34.6</b>	<b>-20.6</b>
5600		24.4	-35.3	-20.9
5700		23.8	-35.9	-21.3
5800		23.2	-36.5	-21.7
5900		22.6	-37.2	-22.1
<b>6000</b>		<b>22.0</b>	<b>-37.8</b>	<b>-22.4</b>

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS

STILL VALID "-SETTINGS" FOR NEGATIVE MUONS

COLL.- = -COLL

DET.- = -DET.

## 100 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>0</b>	<b>57.5</b>	<b>57.5</b>	<b>0.0</b>	<b>0.0</b>
100	58.1	56.9	-0.6	-0.4
200	58.7	56.3	-1.2	-0.7
300	59.3	55.7	-1.8	-1.1
400	59.9	55.1	-2.4	-1.4
<b>500</b>	<b>60.5</b>	<b>54.5</b>	<b>-3.0</b>	<b>-1.8</b>
600	61.1	53.9	-3.6	-2.2
700	61.7	53.3	-4.2	-2.5
800	62.3	52.7	-4.8	-2.9
900	62.9	52.1	-5.5	-3.2
<b>1000</b>	<b>63.4</b>	<b>51.6</b>	<b>-6.1</b>	<b>-3.6</b>
1100	64.0	51.0	-6.7	-4.0
1200	64.6	50.4	-7.3	-4.3
1300	65.2	49.8	-7.9	-4.7
1400	65.8	49.2	-8.5	-5.0
<b>1500</b>	<b>66.4</b>	<b>48.6</b>	<b>-9.1</b>	<b>-5.4</b>
1600	67.0	48.0	-9.7	-5.8
1700	67.6	47.4	-10.3	-6.1
1800	68.2	46.8	-10.9	-6.5
1900	68.8	46.2	-11.5	-6.8
<b>2000</b>	<b>69.4</b>	<b>45.6</b>	<b>-12.1</b>	<b>-7.2</b>
2100	70.0	45.0	-12.7	-7.6
2200	70.6	44.4	-13.3	-7.9
2300	71.2	43.8	-13.9	-8.3
2400	71.8	43.2	-14.5	-8.7
<b>2500</b>	<b>72.4</b>	<b>42.6</b>	<b>-15.1</b>	<b>-9.0</b>
2600	73.0	42.0	-15.8	-9.4
2700	73.6	41.4	-16.4	-9.7
2800	74.1	40.9	-17.0	-10.1
2900	74.7	40.3	-17.6	-10.5
<b>3000</b>	<b>75.3</b>	<b>39.7</b>	<b>-18.2</b>	<b>-10.8</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>75.3</b>	<b>39.7</b>	<b>-18.2</b>	<b>-10.8</b>
3100	75.9	39.1	-18.8	-11.2
3200	76.5	38.5	-19.4	-11.5
3300	77.1	37.9	-20.0	-11.9
3400	77.7	37.3	-20.6	-12.3
<b>3500</b>	<b>78.3</b>	<b>36.7</b>	<b>-21.2</b>	<b>-12.6</b>
3600	78.9	36.1	-21.8	-13.0
3700	79.5	35.5	-22.4	-13.3
3800	80.1	34.9	-23.0	-13.7
3900	80.7	34.3	-23.6	-14.1
<b>4000</b>	<b>81.3</b>	<b>33.7</b>	<b>-24.2</b>	<b>-14.4</b>
4100	81.9	33.1	-24.8	-14.8
4200	82.5	32.5	-25.4	-15.1
4300	83.1	31.9	-26.1	-15.5
4400	83.7	31.3	-26.7	-15.9
<b>4500</b>	<b>84.3</b>	<b>30.7</b>	<b>-27.3</b>	<b>-16.2</b>
4600	84.8	30.2	-27.9	-16.6
4700	85.4	29.6	-28.5	-16.9
4800	86.0	29.0	-29.1	-17.3
4900	86.6	28.4	-29.7	-17.7
<b>5000</b>	<b>87.2</b>	<b>27.8</b>	<b>-30.3</b>	<b>-18.0</b>
5100	87.8	27.2	-30.9	-18.4
5200		26.6	-31.5	-18.7
5300		26.0	-32.1	-19.1
5400		25.4	-32.7	-19.5
<b>5500</b>		<b>24.8</b>	<b>-33.3</b>	<b>-19.8</b>
5600		24.2	-33.9	-20.2
5700		23.6	-34.5	-20.5
5800		23.0	-35.1	-20.9
5900		22.4	-35.7	-21.3
<b>6000</b>		<b>21.8</b>	<b>-36.4</b>	<b>-21.6</b>

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS  
 STILL VALID "-SETTINGS" FOR NEGATIVE MUONS

COLL.- = -COLL
DET.- = -DET.

## 105 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>0</b>	<b>57.5</b>	<b>57.5</b>	<b>0.0</b>	<b>0.0</b>
100	58.1	56.9	-0.6	-0.3
200	58.7	56.3	-1.2	-0.7
300	59.3	55.7	-1.8	-1.0
400	59.9	55.1	-2.3	-1.4
<b>500</b>	<b>60.5</b>	<b>54.5</b>	<b>-2.9</b>	<b>-1.7</b>
600	61.1	53.9	-3.5	-2.1
700	61.7	53.3	-4.1	-2.4
800	62.3	52.7	-4.7	-2.8
900	62.9	52.1	-5.3	-3.1
<b>1000</b>	<b>63.5</b>	<b>51.5</b>	<b>-5.8</b>	<b>-3.5</b>
1100	64.1	50.9	-6.4	-3.8
1200	64.7	50.3	-7.0	-4.2
1300	65.3	49.7	-7.6	-4.5
1400	65.9	49.1	-8.2	-4.9
<b>1500</b>	<b>66.5</b>	<b>48.5</b>	<b>-8.8</b>	<b>-5.2</b>
1600	67.1	47.9	-9.3	-5.6
1700	67.7	47.3	-9.9	-5.9
1800	68.2	46.8	-10.5	-6.3
1900	68.8	46.2	-11.1	-6.6
<b>2000</b>	<b>69.4</b>	<b>45.6</b>	<b>-11.7</b>	<b>-7.0</b>
2100	70.0	45.0	-12.3	-7.3
2200	70.6	44.4	-12.9	-7.7
2300	71.2	43.8	-13.4	-8.0
2400	71.8	43.2	-14.0	-8.4
<b>2500</b>	<b>72.4</b>	<b>42.6</b>	<b>-14.6</b>	<b>-8.7</b>
2600	73.0	42.0	-15.2	-9.1
2700	73.6	41.4	-15.8	-9.4
2800	74.2	40.8	-16.4	-9.8
2900	74.8	40.2	-16.9	-10.1
<b>3000</b>	<b>75.4</b>	<b>39.6</b>	<b>-17.5</b>	<b>-10.5</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>75.4</b>	<b>39.6</b>	<b>-17.5</b>	<b>-10.5</b>
3100	76.0	39.0	-18.1	-10.8
3200	76.6	38.4	-18.7	-11.1
3300	77.2	37.8	-19.3	-11.5
3400	77.8	37.2	-19.9	-11.8
<b>3500</b>	<b>78.4</b>	<b>36.6</b>	<b>-20.5</b>	<b>-12.2</b>
3600	79.0	36.0	-21.0	-12.5
3700	79.6	35.4	-21.6	-12.9
3800	80.2	34.8	-22.2	-13.2
3900	80.8	34.2	-22.8	-13.6
<b>4000</b>	<b>81.4</b>	<b>33.6</b>	<b>-23.4</b>	<b>-13.9</b>
4100	82.0	33.0	-24.0	-14.3
4200	82.6	32.4	-24.5	-14.6
4300	83.2	31.8	-25.1	-15.0
4400	83.8	31.2	-25.7	-15.3
<b>4500</b>	<b>84.4</b>	<b>30.6</b>	<b>-26.3</b>	<b>-15.7</b>
4600	85.0	30.0	-26.9	-16.0
4700	85.6	29.4	-27.5	-16.4
4800	86.2	28.8	-28.0	-16.7
4900	86.8	28.2	-28.6	-17.1
<b>5000</b>	<b>87.4</b>	<b>27.6</b>	<b>-29.2</b>	<b>-17.4</b>
5100	88.0	27.0	-29.8	-17.8
5200	88.6	26.4	-30.4	-18.1
5300	89.2	25.8	-31.0	-18.5
5400		25.3	-31.6	-18.8
<b>5500</b>		<b>24.7</b>	<b>-32.1</b>	<b>-19.2</b>
5600		24.1	-32.7	-19.5
5700		23.5	-33.3	-19.9
5800		22.9	-33.9	-20.2
5900		22.3	-34.5	-20.6
<b>6000</b>		<b>21.7</b>	<b>-35.1</b>	<b>-20.9</b>

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS

STILL VALID "-SETTINGS" FOR NEGATIVE MUONS

COLL.- = -COLL

DET.- = -DET.

## 108 MeV/c

B (G)	GPDV+	GPDV-	COLL.	DET.
0	57.5	57.5	0.0	0.0
100	58.1	56.9	-0.6	-0.3
200	58.7	56.3	-1.1	-0.7
300	59.3	55.7	-1.7	-1.0
400	59.9	55.1	-2.3	-1.4
<b>500</b>	<b>60.5</b>	<b>54.5</b>	<b>-2.9</b>	<b>-1.7</b>
600	61.1	53.9	-3.4	-2.1
700	61.7	53.3	-4.0	-2.4
800	62.3	52.7	-4.6	-2.7
900	62.9	52.1	-5.2	-3.1
<b>1000</b>	<b>63.5</b>	<b>51.5</b>	<b>-5.7</b>	<b>-3.4</b>
1100	64.1	50.9	-6.3	-3.8
1200	64.7	50.3	-6.9	-4.1
1300	65.3	49.7	-7.4	-4.4
1400	65.9	49.1	-8.0	-4.8
<b>1500</b>	<b>66.5</b>	<b>48.5</b>	<b>-8.6</b>	<b>-5.1</b>
1600	67.1	47.9	-9.2	-5.5
1700	67.7	47.3	-9.7	-5.8
1800	68.3	46.7	-10.3	-6.2
1900	68.9	46.1	-10.9	-6.5
<b>2000</b>	<b>69.5</b>	<b>45.5</b>	<b>-11.4</b>	<b>-6.8</b>
2100	70.1	44.9	-12.0	-7.2
2200	70.7	44.3	-12.6	-7.5
2300	71.3	43.7	-13.2	-7.9
2400	71.9	43.1	-13.7	-8.2
<b>2500</b>	<b>72.5</b>	<b>42.5</b>	<b>-14.3</b>	<b>-8.5</b>
2600	73.1	41.9	-14.9	-8.9
2700	73.7	41.3	-15.5	-9.2
2800	74.3	40.7	-16.0	-9.6
2900	74.9	40.1	-16.6	-9.9
<b>3000</b>	<b>75.5</b>	<b>39.5</b>	<b>-17.2</b>	<b>-10.3</b>

B (G)	GPDV+	GPDV-	COLL.	DET.
<b>3000</b>	<b>75.5</b>	<b>39.5</b>	<b>-17.2</b>	<b>-10.3</b>
3100	76.1	38.9	-17.7	-10.6
3200	76.7	38.3	-18.3	-10.9
3300	77.3	37.7	-18.9	-11.3
3400	77.9	37.1	-19.5	-11.6
<b>3500</b>	<b>78.5</b>	<b>36.5</b>	<b>-20.0</b>	<b>-12.0</b>
3600	79.1	35.9	-20.6	-12.3
3700	79.7	35.3	-21.2	-12.6
3800	80.3	34.7	-21.7	-13.0
3900	80.9	34.1	-22.3	-13.3
<b>4000</b>	<b>81.5</b>	<b>33.5</b>	<b>-22.9</b>	<b>-13.7</b>
4100	82.1	32.9	-23.5	-14.0
4200	82.7	32.3	-24.0	-14.4
4300	83.2	31.8	-24.6	-14.7
4400	83.8	31.2	-25.2	-15.0
<b>4500</b>	<b>84.4</b>	<b>30.6</b>	<b>-25.8</b>	<b>-15.4</b>
4600	85.0	30.0	-26.3	-15.7
4700	85.6	29.4	-26.9	-16.1
4800	86.2	28.8	-27.5	-16.4
4900	86.8	28.2	-28.0	-16.7
<b>5000</b>	<b>87.4</b>	<b>27.6</b>	<b>-28.6</b>	<b>-17.1</b>
5100	88.0	27.0	-29.2	-17.4
5200	88.6	26.4	-29.8	-17.8
5300	89.2	25.8	-30.3	-18.1
5400	89.8	25.2	-30.9	-18.5
<b>5500</b>		<b>24.6</b>	<b>-31.5</b>	<b>-18.8</b>
5600		24.0	-32.0	-19.1
5700		23.4	-32.6	-19.5
5800		22.8	-33.2	-19.8
5900		22.2	-33.8	-20.2
<b>6000</b>		<b>21.6</b>	<b>-34.3</b>	<b>-20.5</b>

VALID SETTINGS FOR POSITIVE AND "-SETTINGS" FOR NEGATIVE MUONS

STILL VALID "-SETTINGS" FOR NEGATIVE MUONS

COLL.- = -COLL

DET.- = -DET.