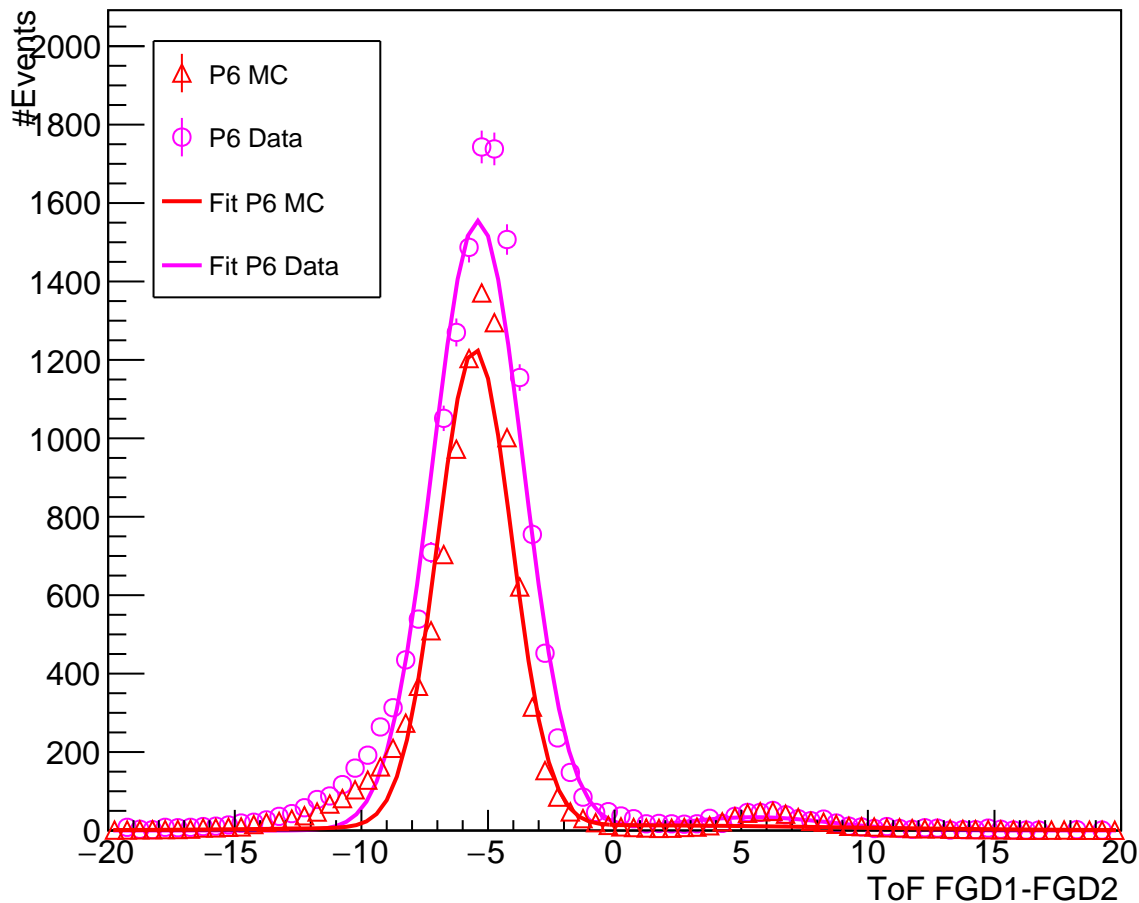


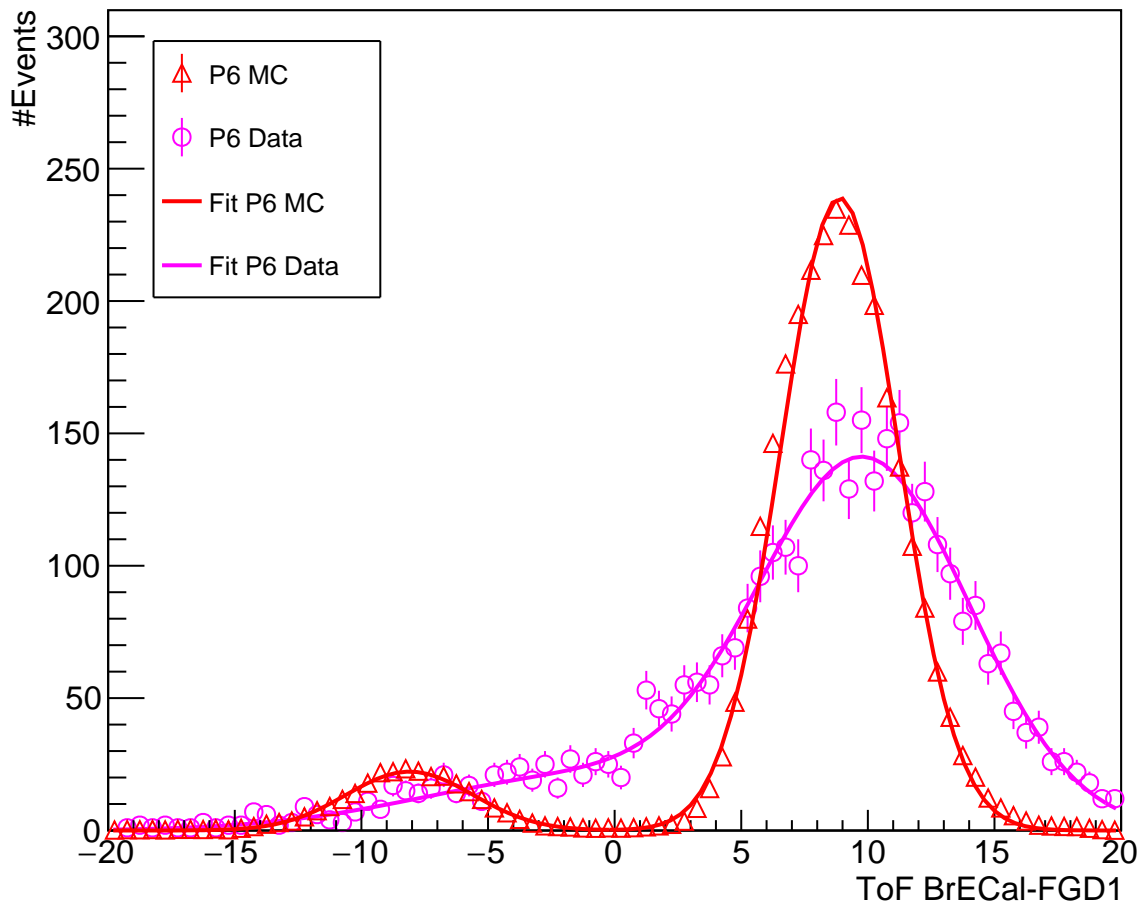
Fgd1Fwd_ToF_FGD1_FGD2



χ^2 / ndf	1103 / 69
p0	1555 ± 19.1
p1	-5.401 ± 0.017
p2	1.781 ± 0.016
p3	33.87 ± 2.27
p4	5.517 ± 0.181
p5	2.99 ± 0.19

χ^2 / ndf	$1.854\text{e}+04 / 74$
p0	1217 ± 4.2
p1	-5.52 ± 0.00
p2	1.454 ± 0.004
p3	13.21 ± 0.19
p4	$2.28\text{e}-12 \pm 1.86\text{e}-03$
p5	8.886 ± 0.062

Fgd1Fwd_ToF_ECal_FGD1_track



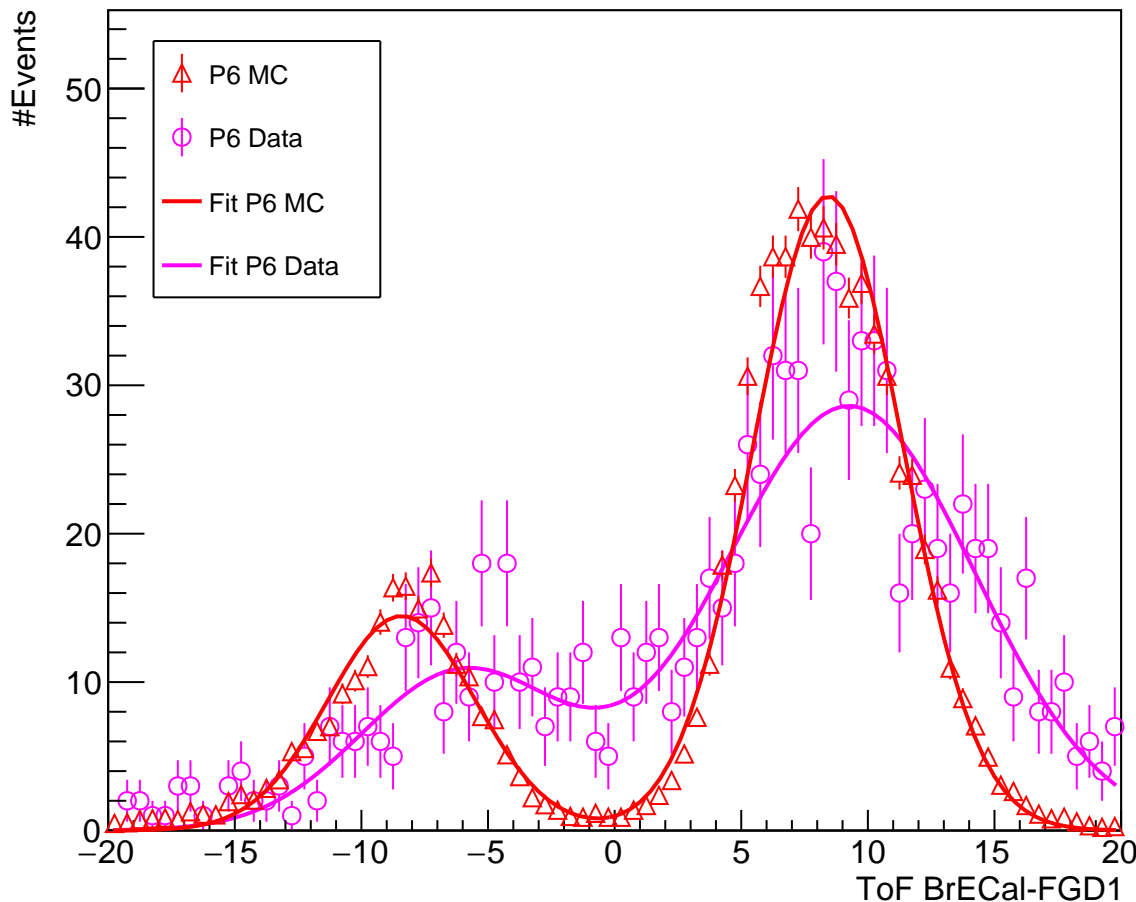
$$\chi^2 / \text{ndf} \quad 73.24 / 73$$

p0	20.38 ± 2.66
p1	-1.105 ± 2.041
p2	6.517 ± 1.046
p3	136.3 ± 6.0
p4	9.919 ± 0.197
p5	4.162 ± 0.143

$$\chi^2 / \text{ndf} \quad 717.5 / 74$$

p0	22.23 ± 0.40
p1	-8.099 ± 0.036
p2	2.502 ± 0.029
p3	239 ± 1.3
p4	8.887 ± 0.010
p5	2.321 ± 0.007

Fgd1Fwd_ToF_ECal_FGD1_shower

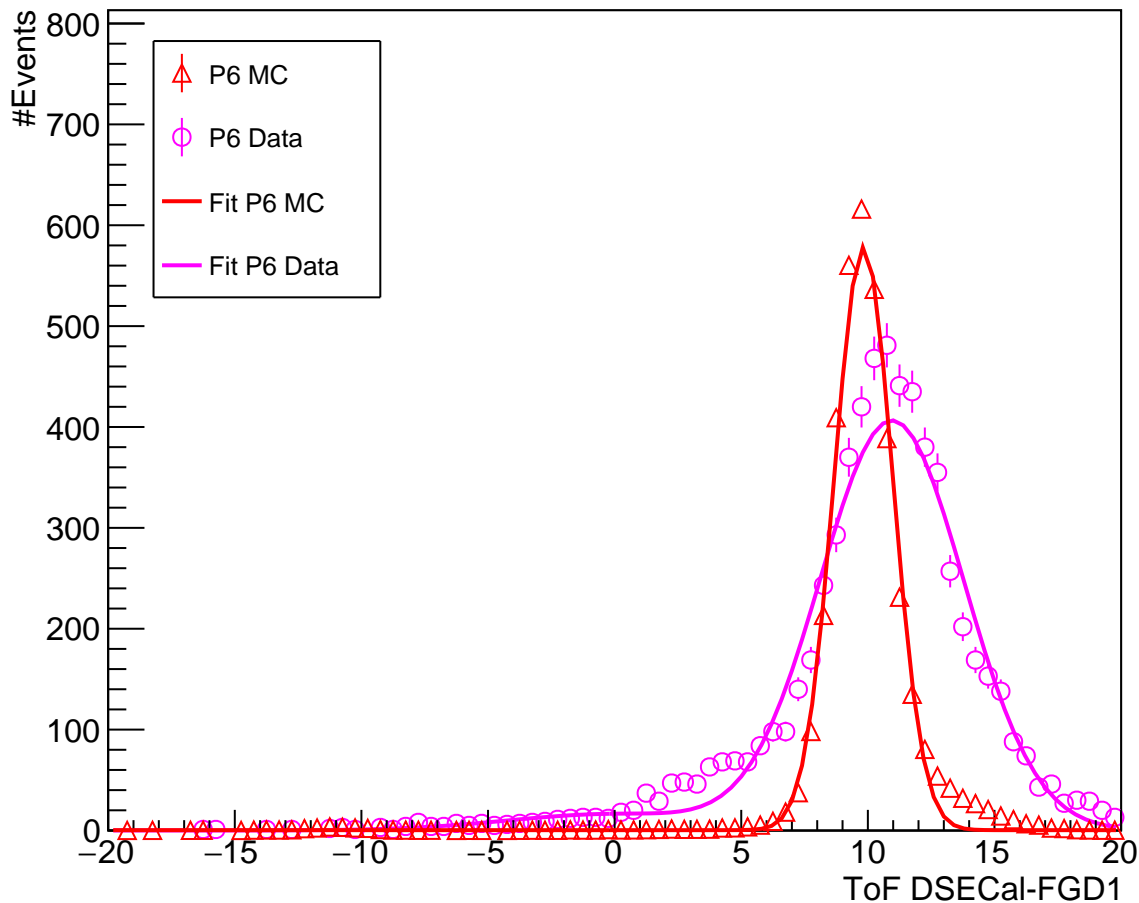

 χ^2 / ndf 78.94 / 72

p0	10.69 ± 1.15
p1	-6.013 ± 0.454
p2	3.998 ± 0.504
p3	28.61 ± 1.49
p4	9.264 ± 0.257
p5	4.975 ± 0.265

 χ^2 / ndf 410.1 / 74

p0	14.46 ± 0.32
p1	-8.411 ± 0.050
p2	2.918 ± 0.045
p3	42.75 ± 0.49
p4	8.43 ± 0.03
p5	2.96 ± 0.02

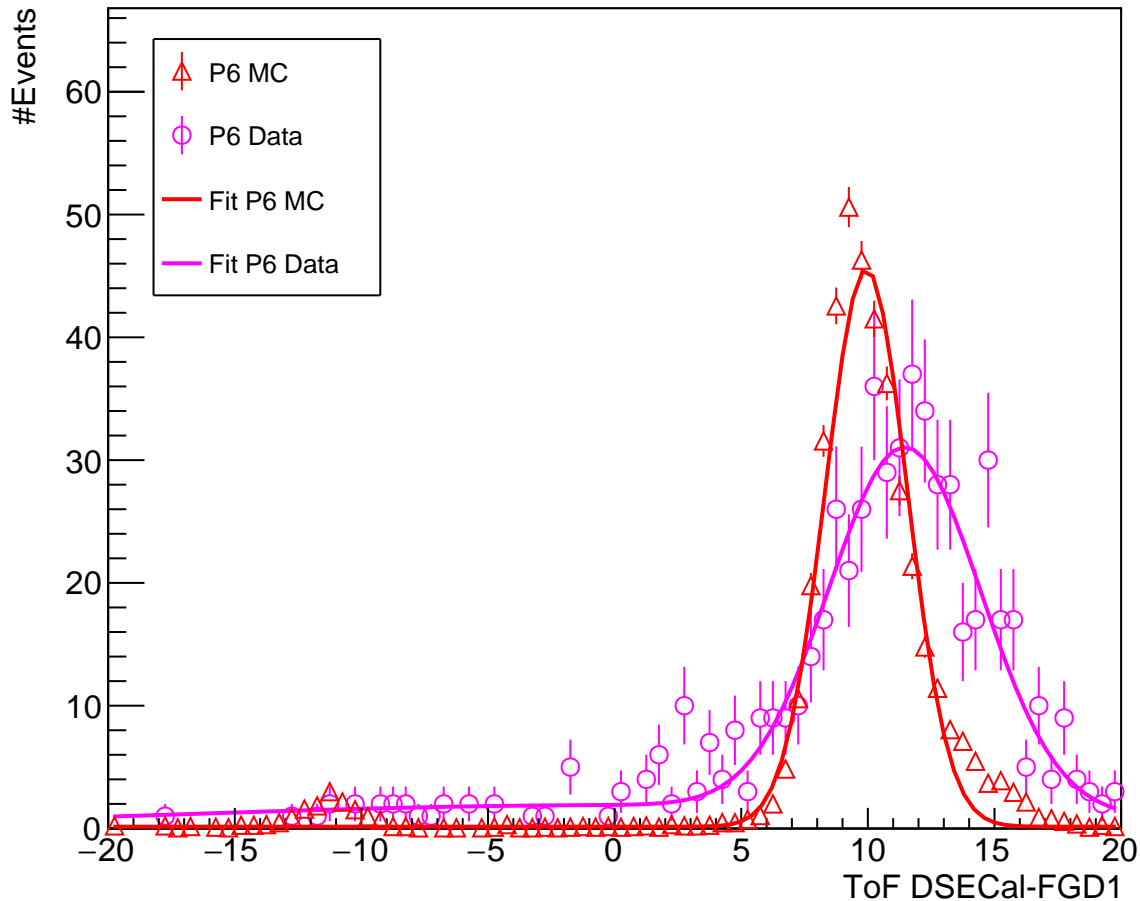
Fgd1Fwd_ToF_DSECal_FGD1_track



χ^2 / ndf	293.5 / 60
p0	16.39 ± 1.29
p1	$-4.903\text{e-}13 \pm 3.713\text{e-}02$
p2	4.215 ± 0.314
p3	406 ± 7.8
p4	10.96 ± 0.04
p5	2.846 ± 0.042

χ^2 / ndf	4207 / 66
p0	0.3137 ± 0.0169
p1	-0.06208 ± 17.73072
p2	1585 ± 8.6
p3	577.8 ± 3.1
p4	9.828 ± 0.005
p5	1.158 ± 0.004

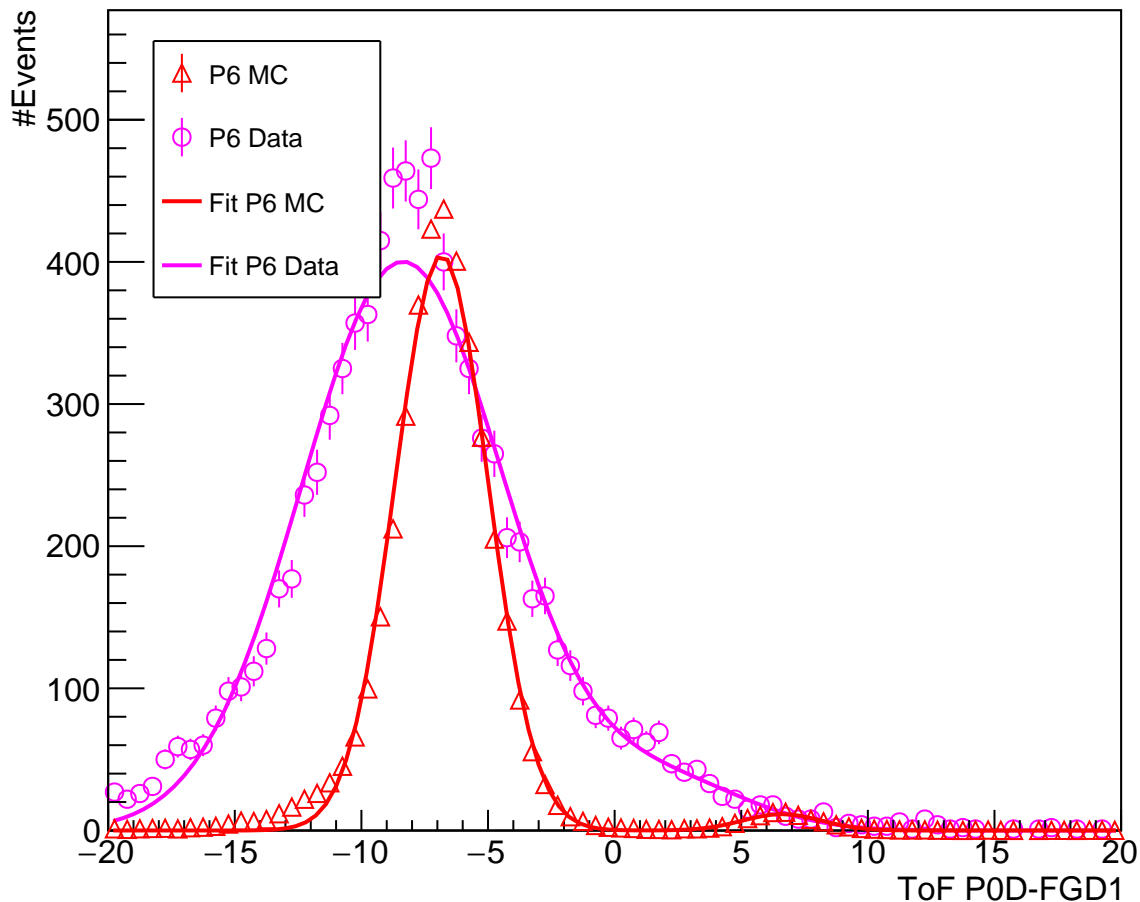
Fgd1Fwd_ToF_DSECal_FGD1_shower



χ^2 / ndf	48.33 / 50
p0	1.901 ± 0.383
p1	$-6.039\text{e-}08 \pm 2.825\text{e+}00$
p2	17.15 ± 10.99
p3	29.54 ± 1.95
p4	11.47 ± 0.18
p5	3 ± 0.2

χ^2 / ndf	748.7 / 68
p0	0.1485 ± 0.0122
p1	-15.27 ± 16.39
p2	2112 ± 35.4
p3	45.42 ± 0.75
p4	9.938 ± 0.023
p5	1.616 ± 0.018

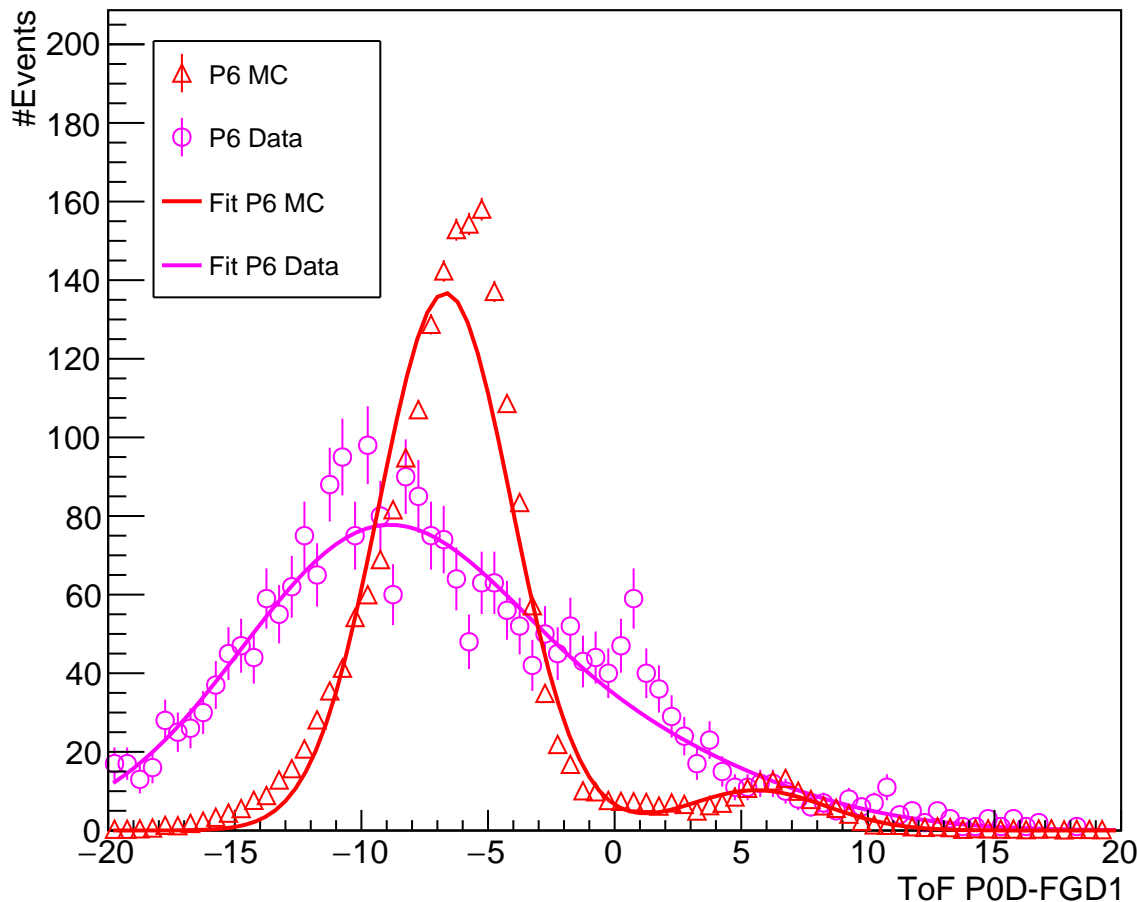
Fgd1Bwd_ToF_P0D_FGD1_track



χ^2 / ndf	198.5 / 68
p0	400 ± 6.4
p1	-8.367 ± 0.066
p2	3.991 ± 0.065
p3	33.59 ± 3.38
p4	1.975 ± 0.447
p5	3.288 ± 0.313

χ^2 / ndf	2141 / 73
p0	404.7 ± 2.0
p1	-6.832 ± 0.007
p2	1.84 ± 0.01
p3	11.47 ± 0.40
p4	6.61 ± 0.04
p5	1.554 ± 0.038

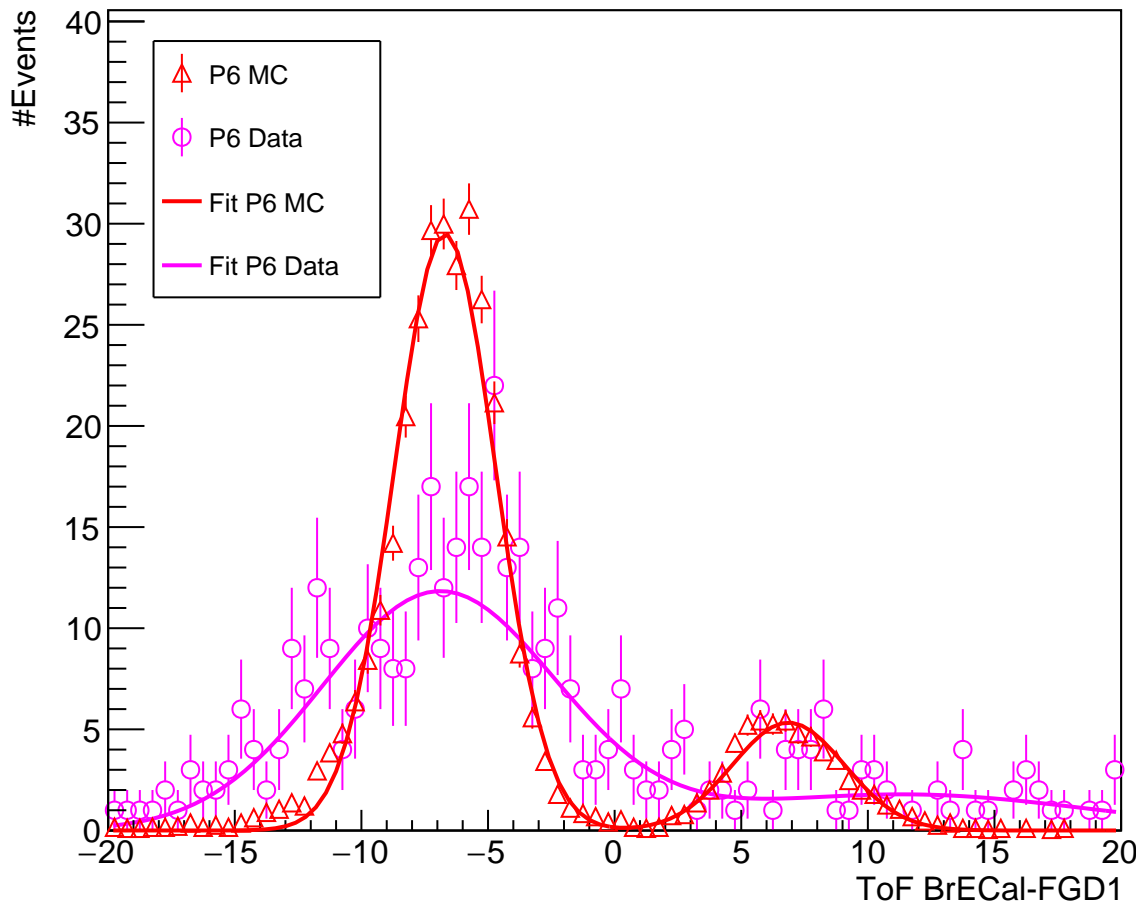
Fgd1Bwd_ToF_P0D_FGD1_shower



χ^2 / ndf	92.4 / 69
p0	71.53 ± 2.53
p1	-9.534 ± 0.346
p2	5.429 ± 0.319
p3	19.35 ± 3.99
p4	$1.058\text{e-}08 \pm 8.096\text{e-}01$
p5	6.121 ± 0.597

χ^2 / ndf	2097 / 73
p0	136.7 ± 1.1
p1	-6.684 ± 0.016
p2	2.62 ± 0.01
p3	10.24 ± 0.28
p4	5.587 ± 0.071
p5	2.755 ± 0.067

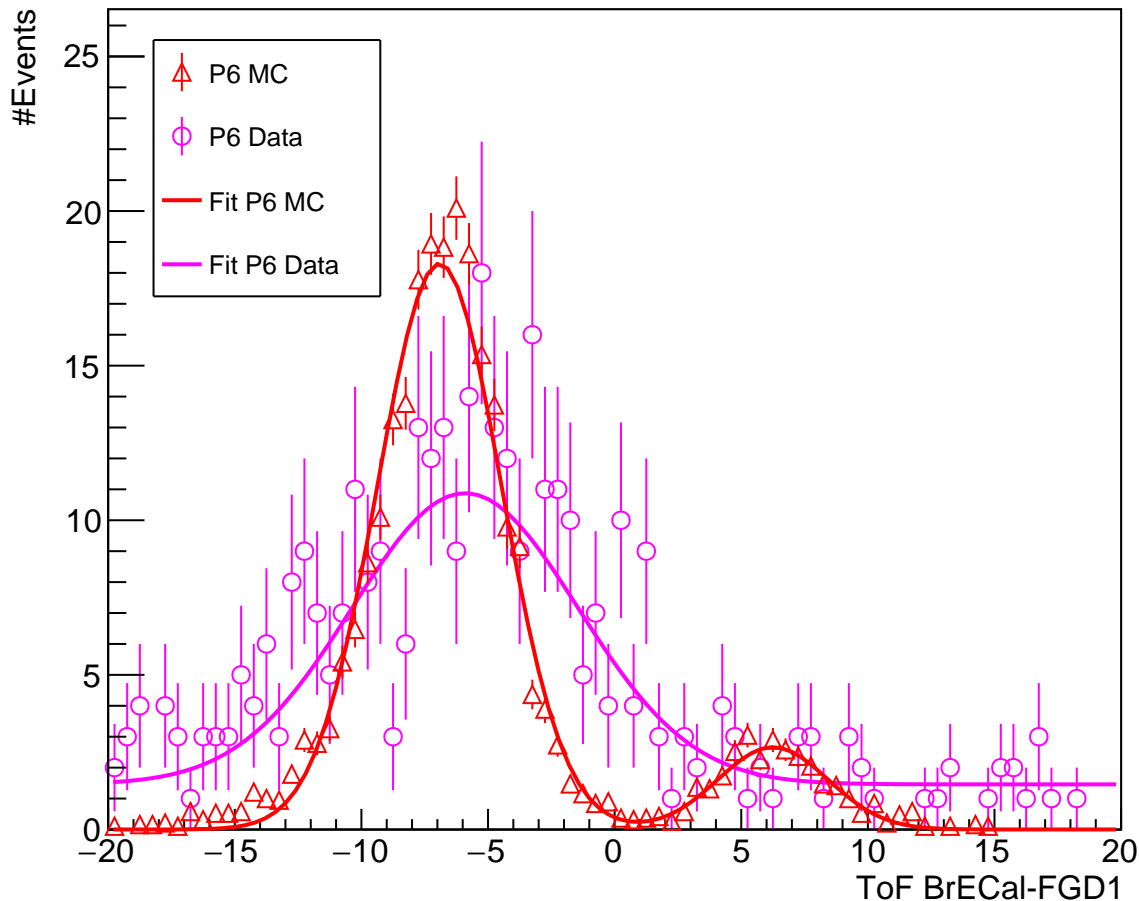
Fgd1Bwd_ToF_ECal_FGD1_track



χ^2 / ndf	63.95 / 70
p0	11.77 ± 1.03
p1	-6.928 ± 0.369
p2	4.612 ± 0.364
p3	1.782 ± 0.385
p4	11.47 ± 2.13
p5	7.225 ± 3.218

χ^2 / ndf	268.8 / 68
p0	29.5 ± 0.5
p1	-6.697 ± 0.028
p2	2.001 ± 0.024
p3	5.334 ± 0.209
p4	6.864 ± 0.073
p5	2.22 ± 0.06

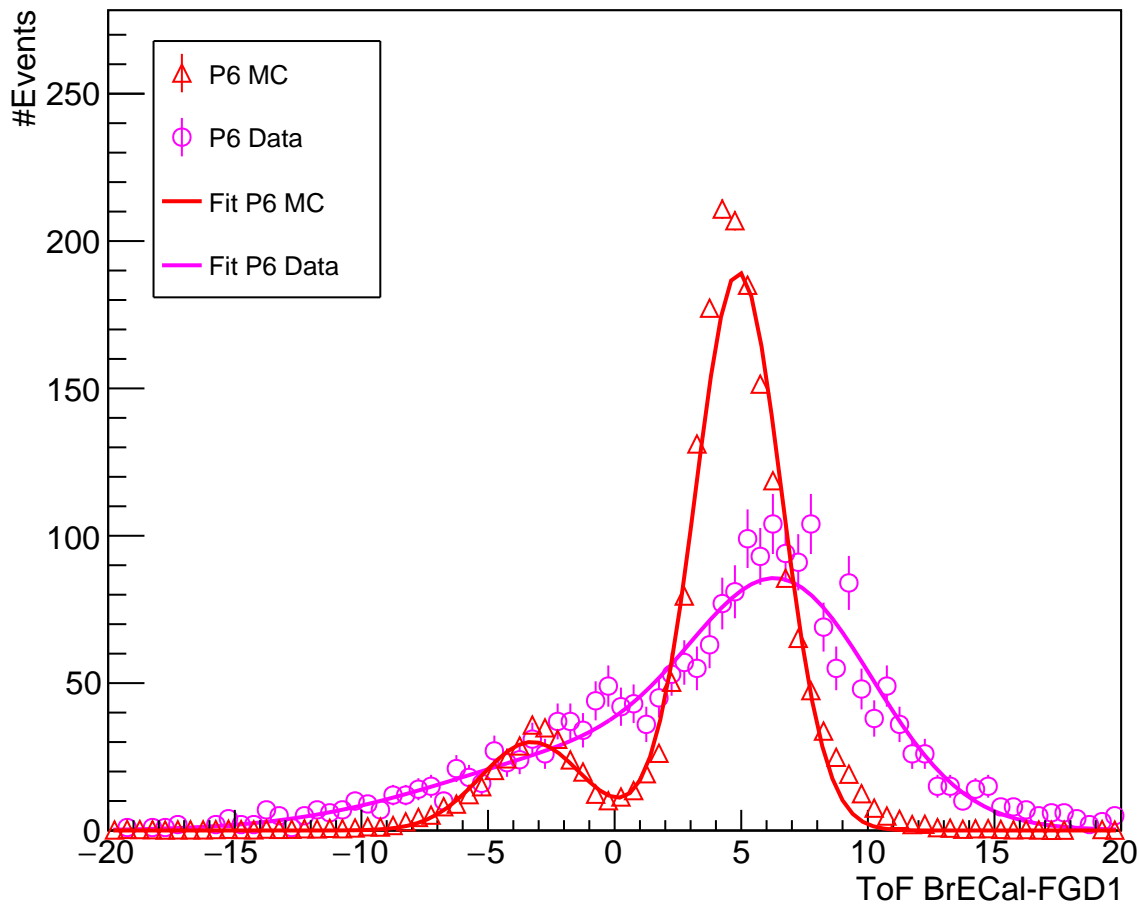
Fgd1Bwd_ToF_ECal_FGD1_shower



χ^2 / ndf	58.32 / 61
p0	9.417 ± 1.010
p1	-5.907 ± 0.484
p2	4.457 ± 0.538
p3	1.459 ± 0.289
p4	6.603 ± 11.974
p5	$2.399\text{e}+04 \pm 2.683\text{e}+06$

χ^2 / ndf	184.9 / 61
p0	18.3 ± 0.4
p1	-6.919 ± 0.039
p2	2.455 ± 0.034
p3	2.662 ± 0.154
p4	6.252 ± 0.097
p5	2.175 ± 0.089

Fgd1HAFwd_ToF_ECal_FGD1_track



χ^2 / ndf 103.1 / 70

p0 27.54 ± 2.23

p1 $-4.164\text{e-}12 \pm 1.227\text{e-}01$

p2 6.507 ± 0.314

p3 69.03 ± 3.17

p4 6.771 ± 0.184

p5 3.535 ± 0.178

χ^2 / ndf 1620 / 72

p0 30.04 ± 0.58

p1 -3.266 ± 0.031

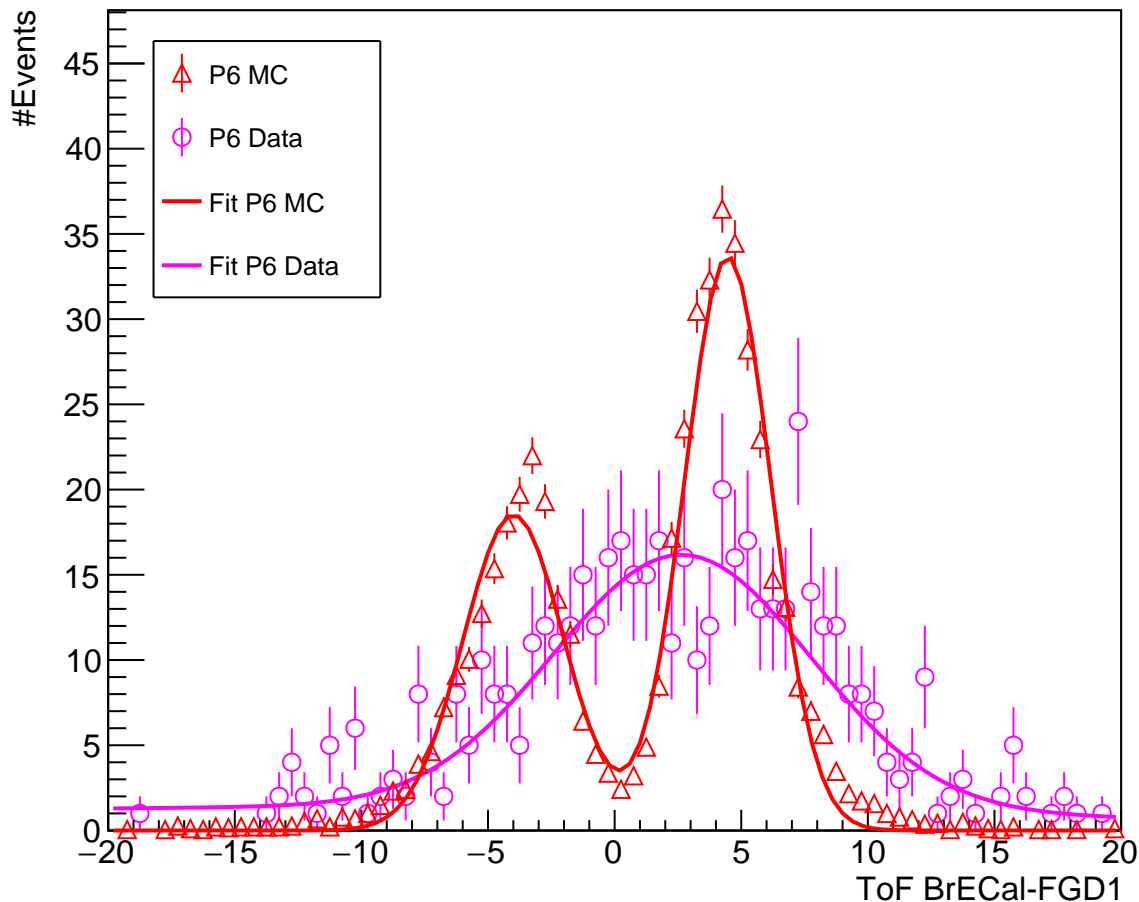
p2 2.028 ± 0.034

p3 189.4 ± 1.5

p4 4.894 ± 0.011

p5 1.7 ± 0.0

Fgd1HAFwd_ToF_ECal_FGD1_shower

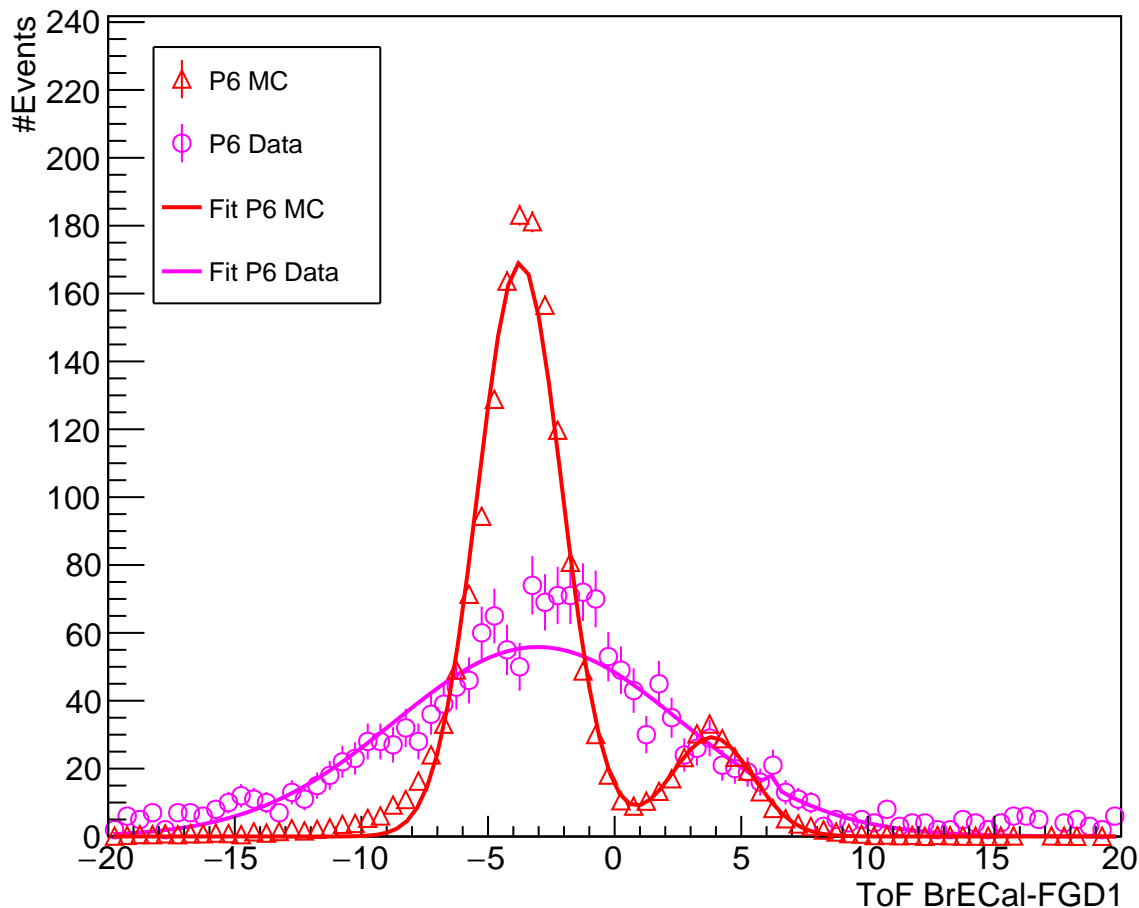

 χ^2 / ndf 54.45 / 59

p0	1.367 ± 0.626
p1	-10.53 ± 14.17
p2	27.5 ± 61.2
p3	14.96 ± 1.29
p4	2.671 ± 0.405
p5	5.076 ± 0.403

 χ^2 / ndf 508.5 / 67

p0	18.52 ± 0.44
p1	-3.995 ± 0.038
p2	1.988 ± 0.037
p3	33.67 ± 0.64
p4	4.466 ± 0.026
p5	1.713 ± 0.025

Fgd1HABwd_ToF_ECal_FGD1_track

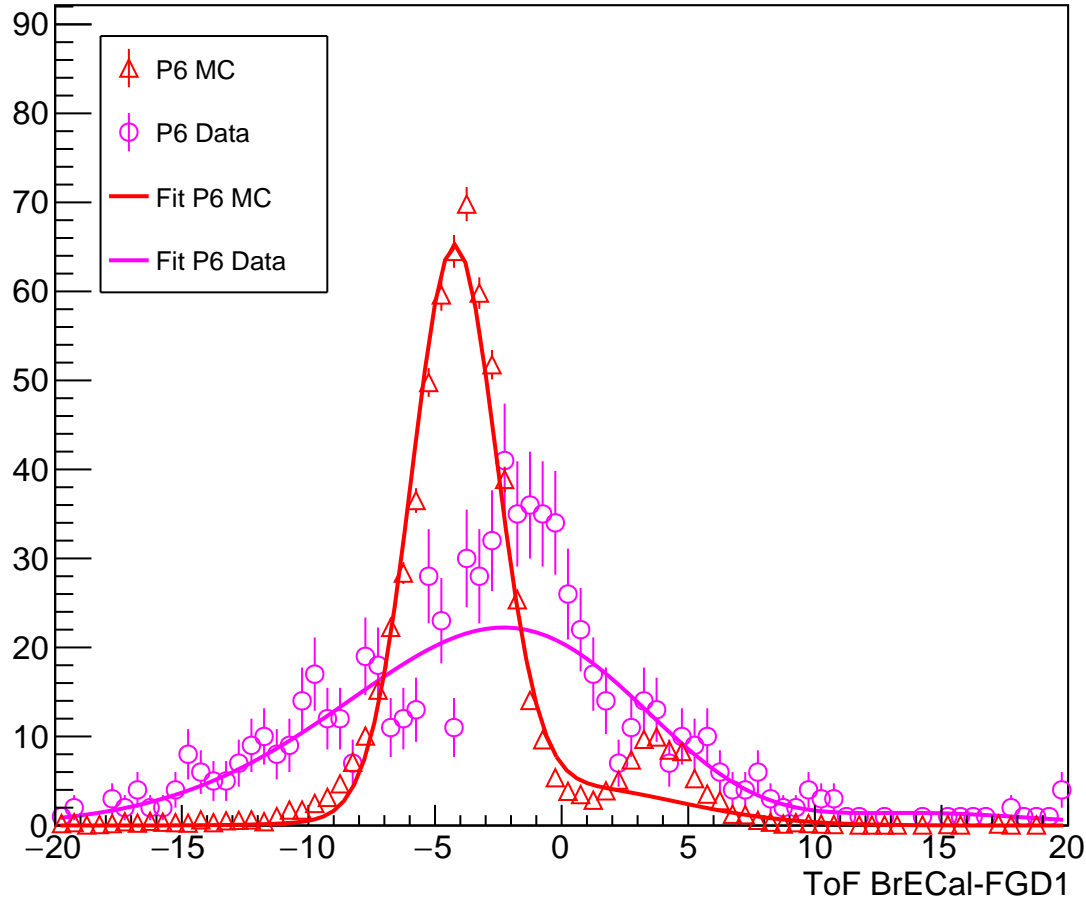


χ^2 / ndf	141 / 73
p0	55.84 ± 1.97
p1	-3.034 ± 0.148
p2	5.654 ± 0.148
p3	10.06 ± 1.86
p4	6.332 ± 0.034
p5	0.0876 ± 0.0509

χ^2 / ndf	1354 / 70
p0	169 ± 1.4
p1	-3.735 ± 0.011
p2	1.661 ± 0.010
p3	29.26 ± 0.61
p4	3.837 ± 0.028
p5	1.619 ± 0.028

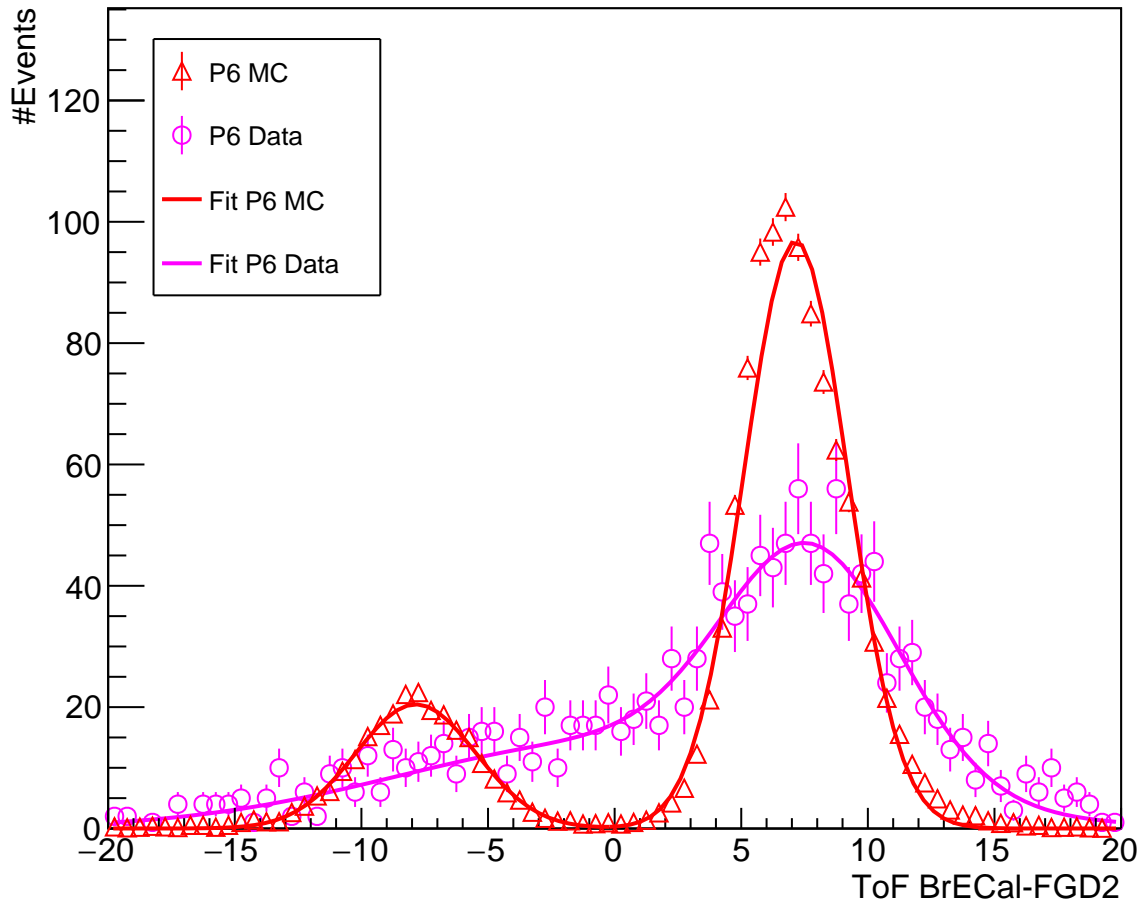
Fgd1HABwd_ToF_ECal_FGD1_shower

#Events



ToF BrECal-FGD1

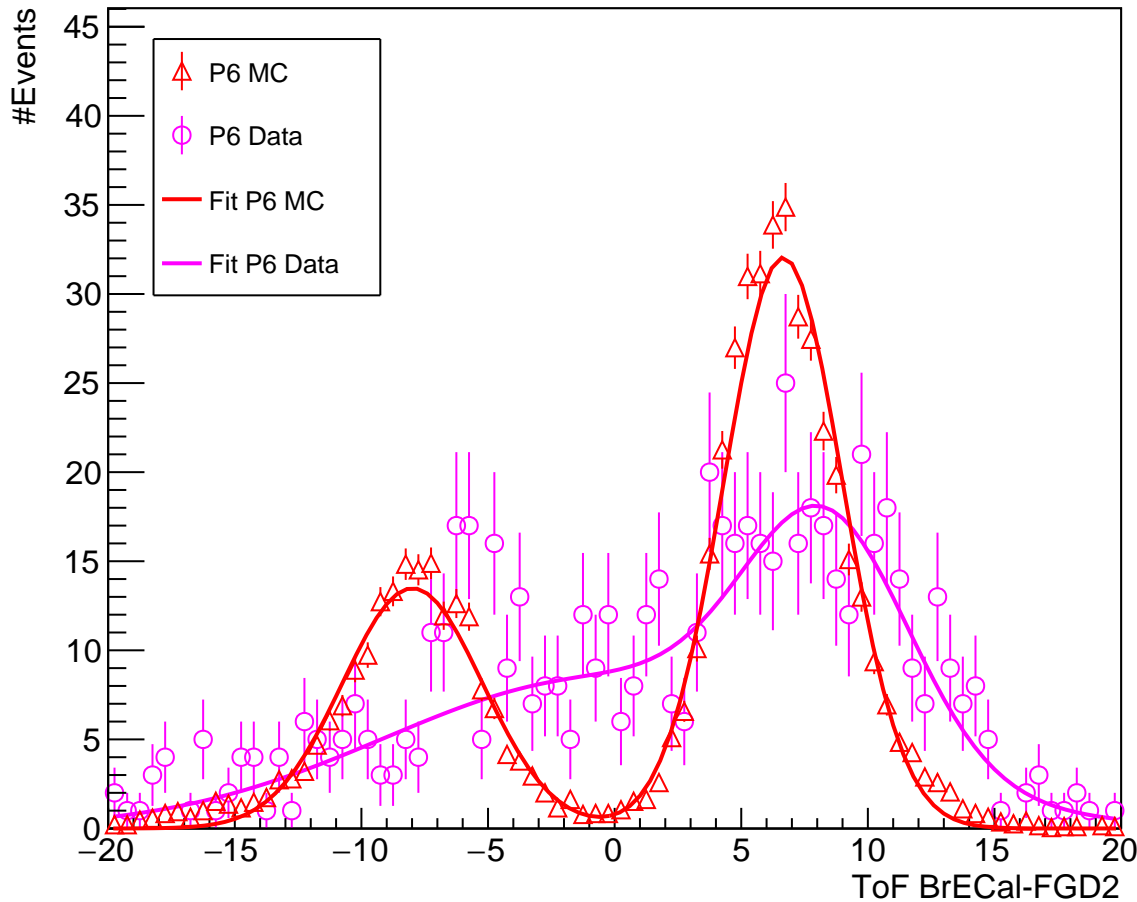
Fgd2Fwd_ToF_ECal_FGD2_track



χ^2 / ndf	84.4 / 71
p0	14.21 ± 1.17
p1	$-5.307\text{e-}08 \pm 2.780\text{e-}01$
p2	8.576 ± 0.468
p3	37.53 ± 2.04
p4	7.802 ± 0.218
p5	3.491 ± 0.180

χ^2 / ndf	643 / 73
p0	20.46 ± 0.40
p1	-7.848 ± 0.035
p2	2.377 ± 0.030
p3	96.82 ± 0.92
p4	7.154 ± 0.016
p5	2.05 ± 0.01

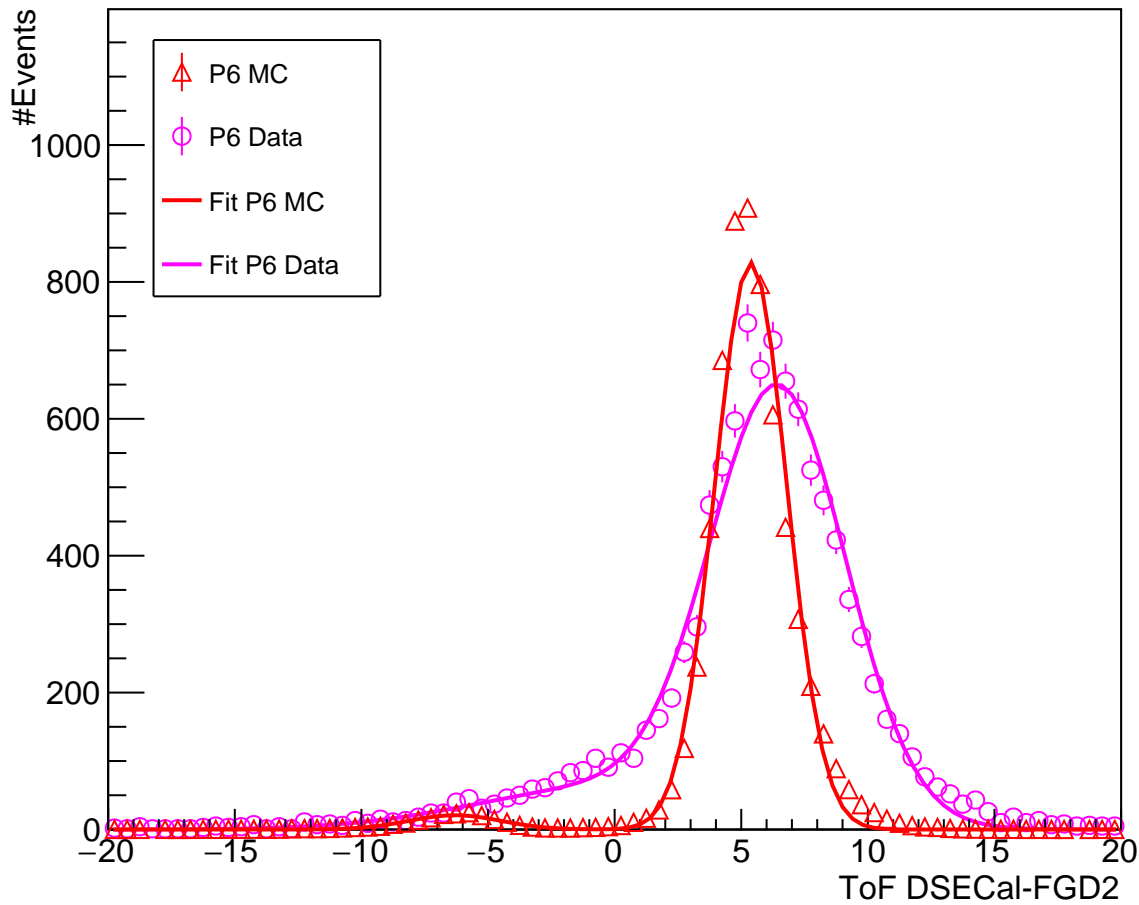
Fgd2Fwd_ToF_ECal_FGD2_shower



χ^2 / ndf	84.09 / 71
p0	8.421 ± 0.901
p1	-0.4811 ± 1.2314
p2	8.56 ± 0.76
p3	13.07 ± 1.77
p4	8.415 ± 0.405
p5	3.251 ± 0.398

χ^2 / ndf	366.6 / 73
p0	13.48 ± 0.32
p1	-7.983 ± 0.048
p2	2.761 ± 0.046
p3	32.05 ± 0.50
p4	6.656 ± 0.029
p5	2.349 ± 0.025

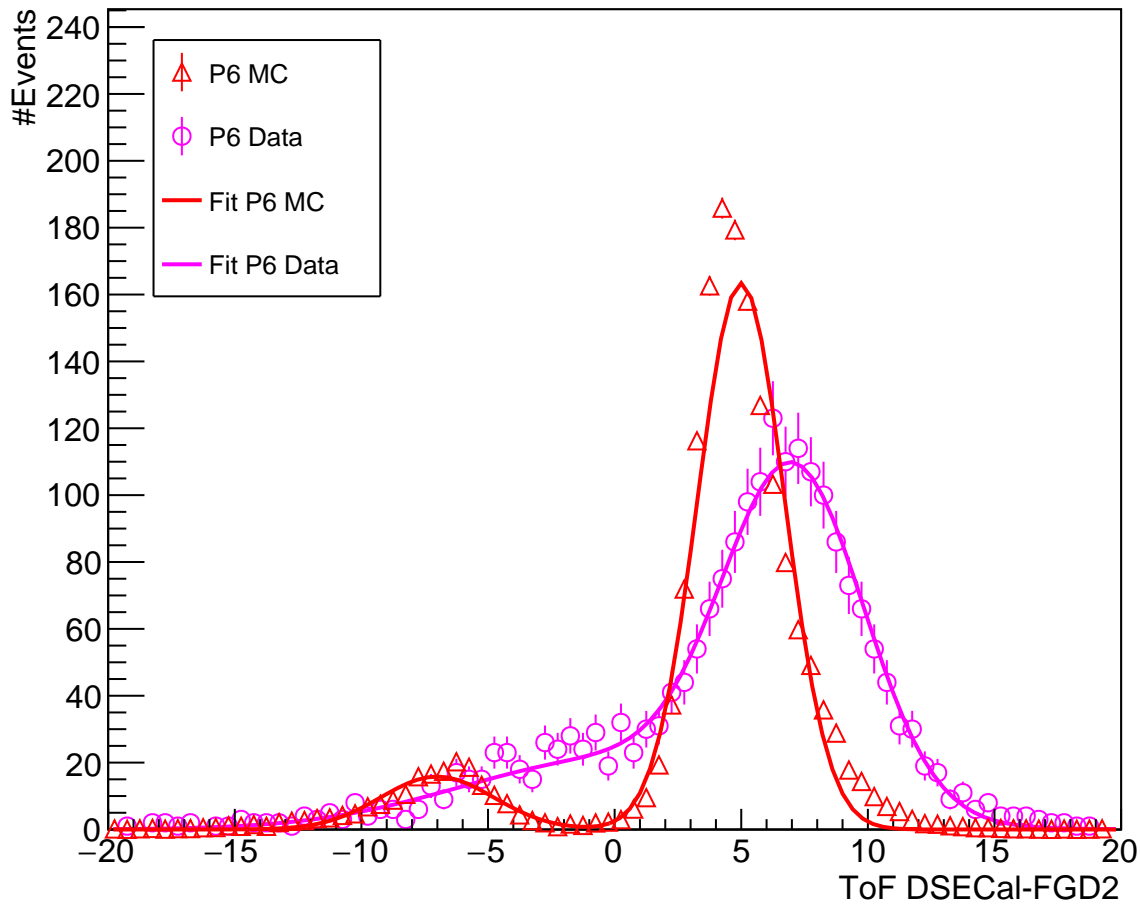
Fgd2Fwd_ToF_DSECal_FGD2_track



χ^2 / ndf	310.4 / 74
p0	62.79 ± 3.26
p1	$-5.118\text{e-}10 \pm 5.770\text{e-}02$
p2	5.333 ± 0.164
p3	620.3 ± 9.4
p4	6.479 ± 0.035
p5	2.679 ± 0.034

χ^2 / ndf	4688 / 72
p0	20.78 ± 0.52
p1	-6.305 ± 0.031
p2	-1.817 ± 0.035
p3	828.3 ± 3.4
p4	5.379 ± 0.005
p5	1.425 ± 0.004

Fgd2Fwd_ToF_DSECal_FGD2_shower



χ^2 / ndf 61.91 / 69

p0 21.06 \pm 1.69

p1 $-1.017\text{e-}09 \pm 1.685\text{e-}01$

p2 6.046 \pm 0.336

p3 99.18 \pm 3.82

p4 7.093 \pm 0.104

p5 2.776 \pm 0.089

χ^2 / ndf 2180 / 73

p0 15.83 \pm 0.43

p1 -7.007 ± 0.047

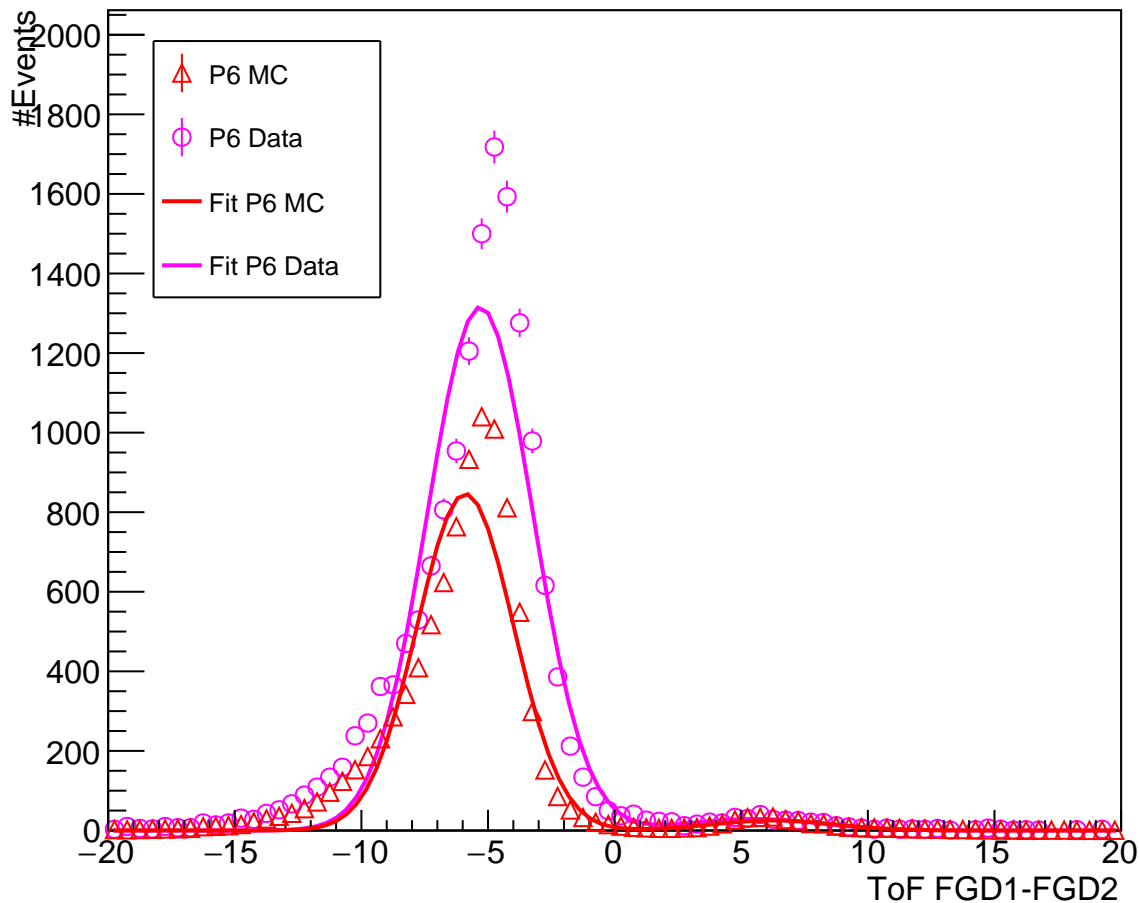
p2 2.23 \pm 0.05

p3 163.4 \pm 1.4

p4 4.995 \pm 0.013

p5 1.716 \pm 0.010

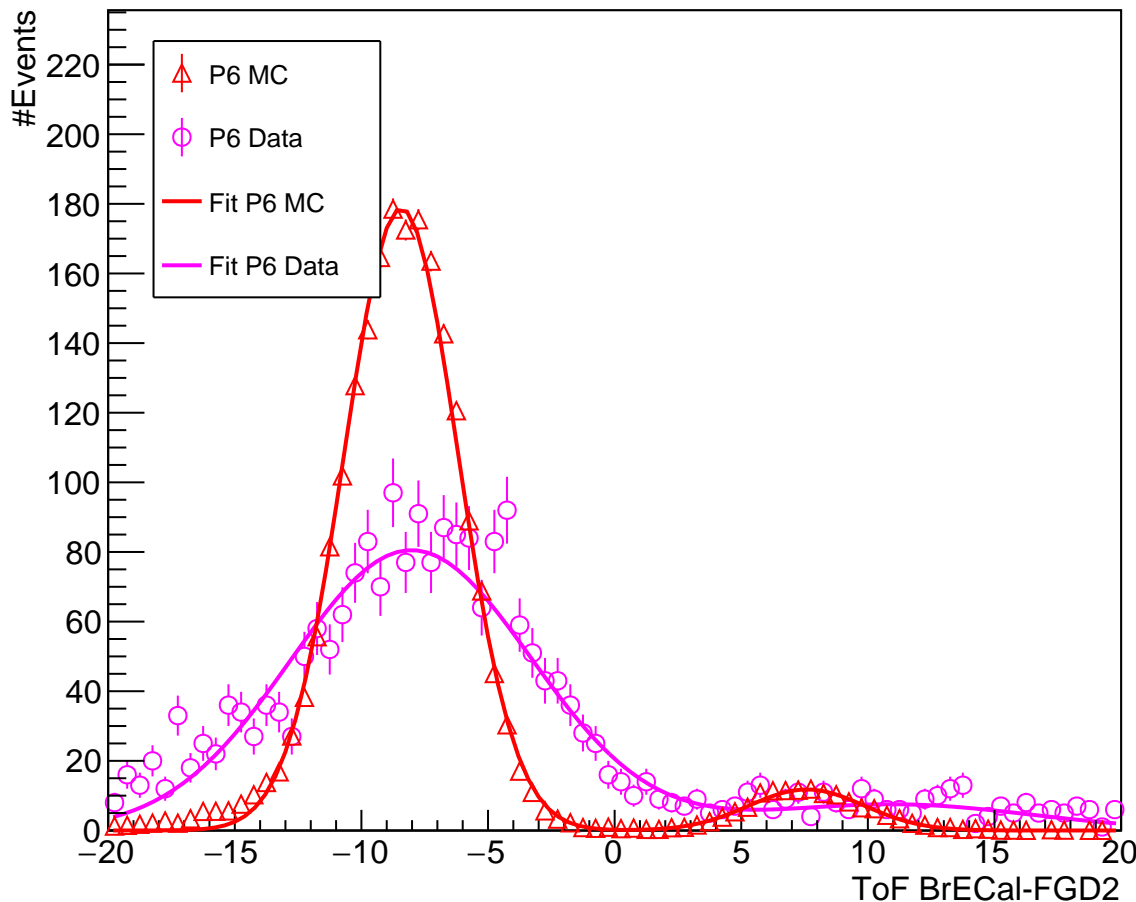
Fgd2Bwd_ToF_FGD1_FGD2



χ^2 / ndf	1619 / 69
p0	1316 ± 17.5
p1	-5.309 ± 0.024
p2	2.083 ± 0.022
p3	28.88 ± 2.11
p4	5.556 ± 0.173
p5	2.605 ± 0.173

χ^2 / ndf	$1.912\text{e}+04 / 74$
p0	846.3 ± 3.3
p1	-5.894 ± 0.007
p2	1.908 ± 0.006
p3	25.15 ± 0.60
p4	6.272 ± 0.035
p5	2.408 ± 0.050

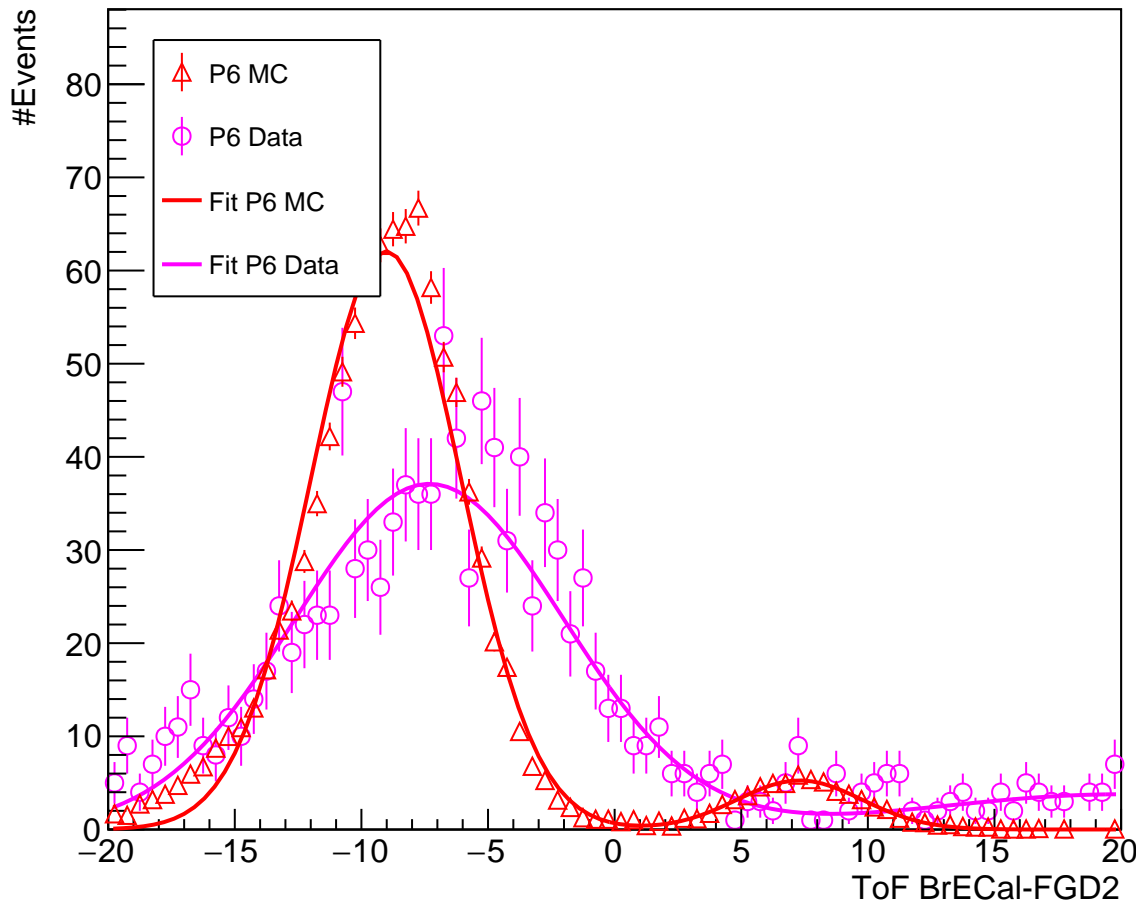
Fgd2Bwd_ToF_ECal_FGD2_track



χ^2 / ndf	149.5 / 74
p0	80.51 ± 2.50
p1	-8.028 ± 0.119
p2	4.775 ± 0.124
p3	7.501 ± 0.723
p4	11 ± 0.6
p5	5.447 ± 0.649

χ^2 / ndf	731.7 / 71
p0	178.7 ± 1.2
p1	-8.431 ± 0.012
p2	2.247 ± 0.009
p3	11.79 ± 0.30
p4	7.582 ± 0.046
p5	-2.269 ± 0.037

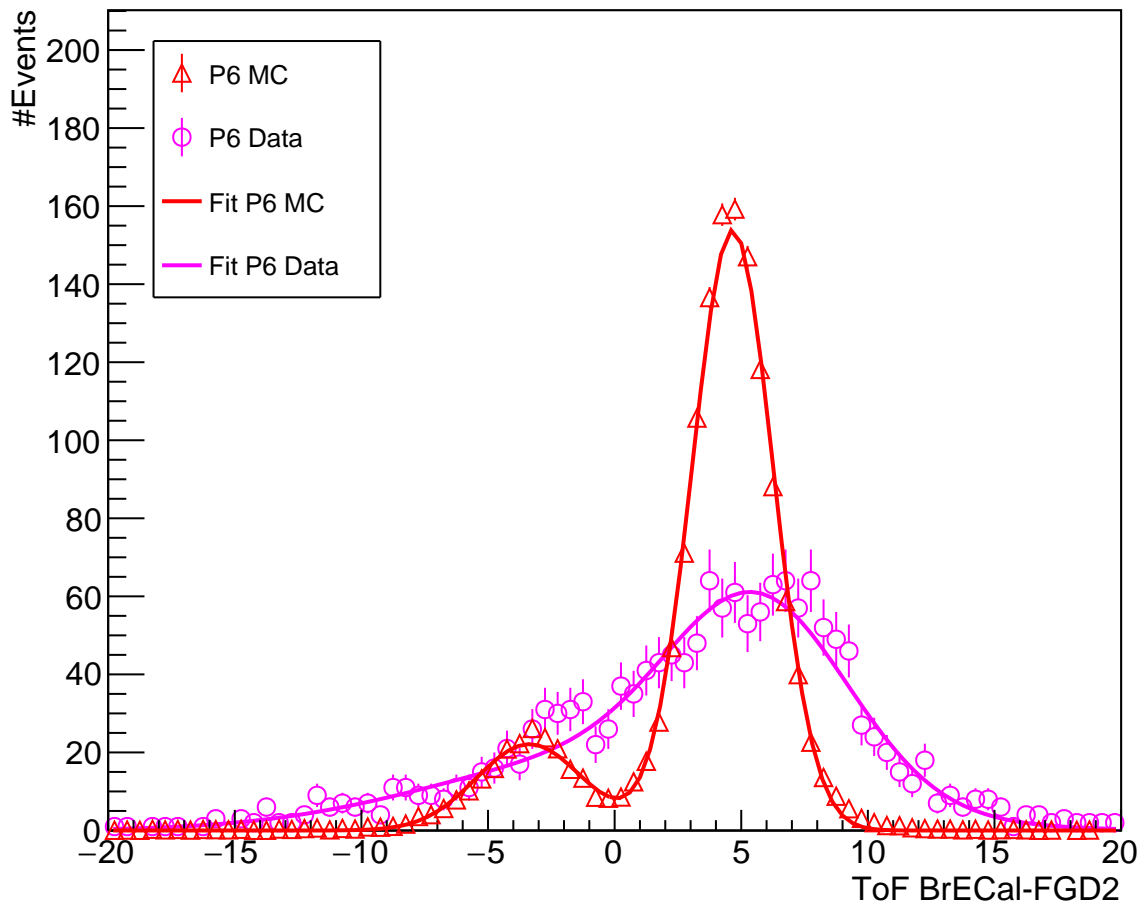
Fgd2Bwd_ToF_ECal_FGD2_shower



χ^2 / ndf	88.42 / 73
p0	37.1 ± 1.6
p1	-7.322 ± 0.192
p2	5.317 ± 0.176
p3	3.779 ± 0.641
p4	20 ± 14.3
p5	7.685 ± 1.445

χ^2 / ndf	626.5 / 70
p0	62.09 ± 0.63
p1	-9.03 ± 0.02
p2	2.965 ± 0.020
p3	5.262 ± 0.198
p4	7.305 ± 0.072
p5	2.474 ± 0.063

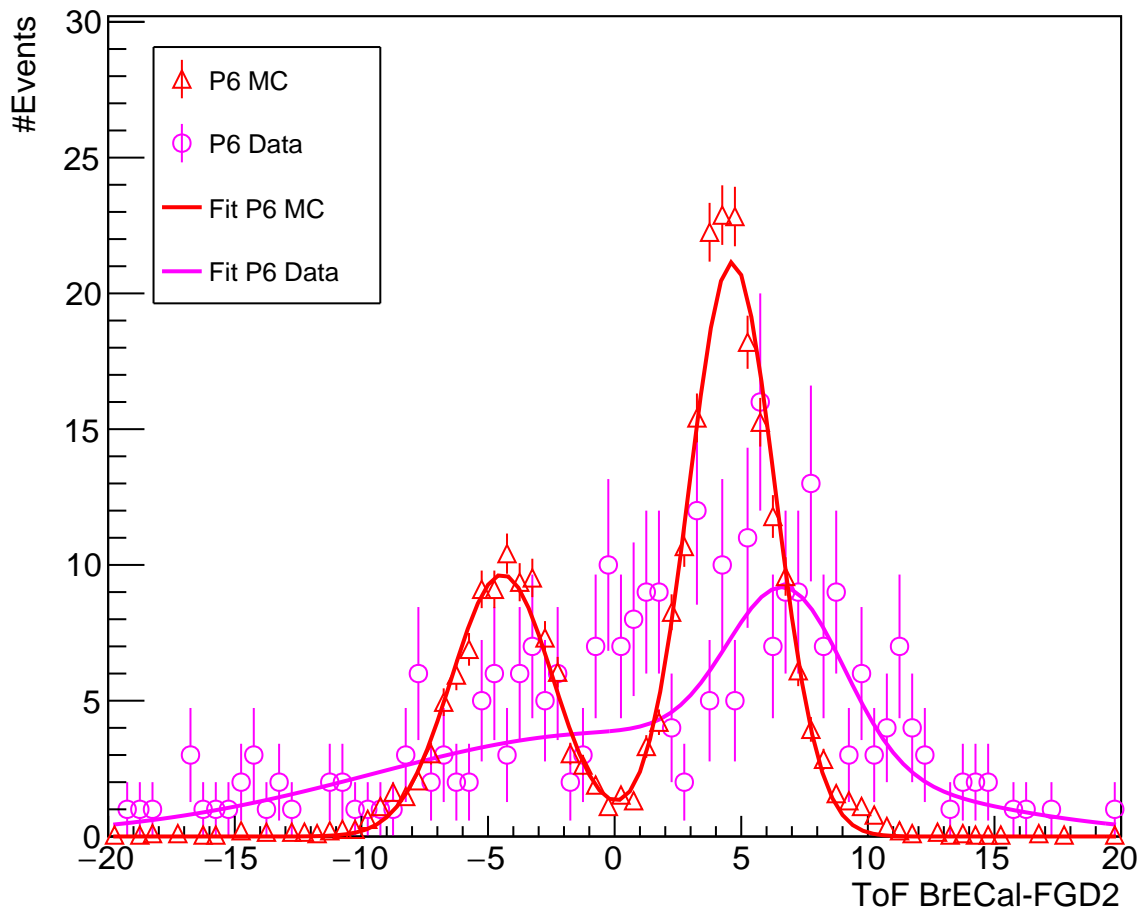
Fgd2HAFwd_ToF_ECal_FGD2_track



χ^2 / ndf	66.87 / 71
p0	18.84 ± 2.21
p1	$-4.563\text{e-}08 \pm 1.955\text{e-}01$
p2	7.082 ± 0.417
p3	47.27 ± 2.64
p4	5.742 ± 0.273
p5	3.528 ± 0.211

χ^2 / ndf	431.8 / 71
p0	22.12 ± 0.47
p1	-3.365 ± 0.038
p2	2.096 ± 0.040
p3	153.9 ± 1.3
p4	4.661 ± 0.011
p5	1.596 ± 0.010

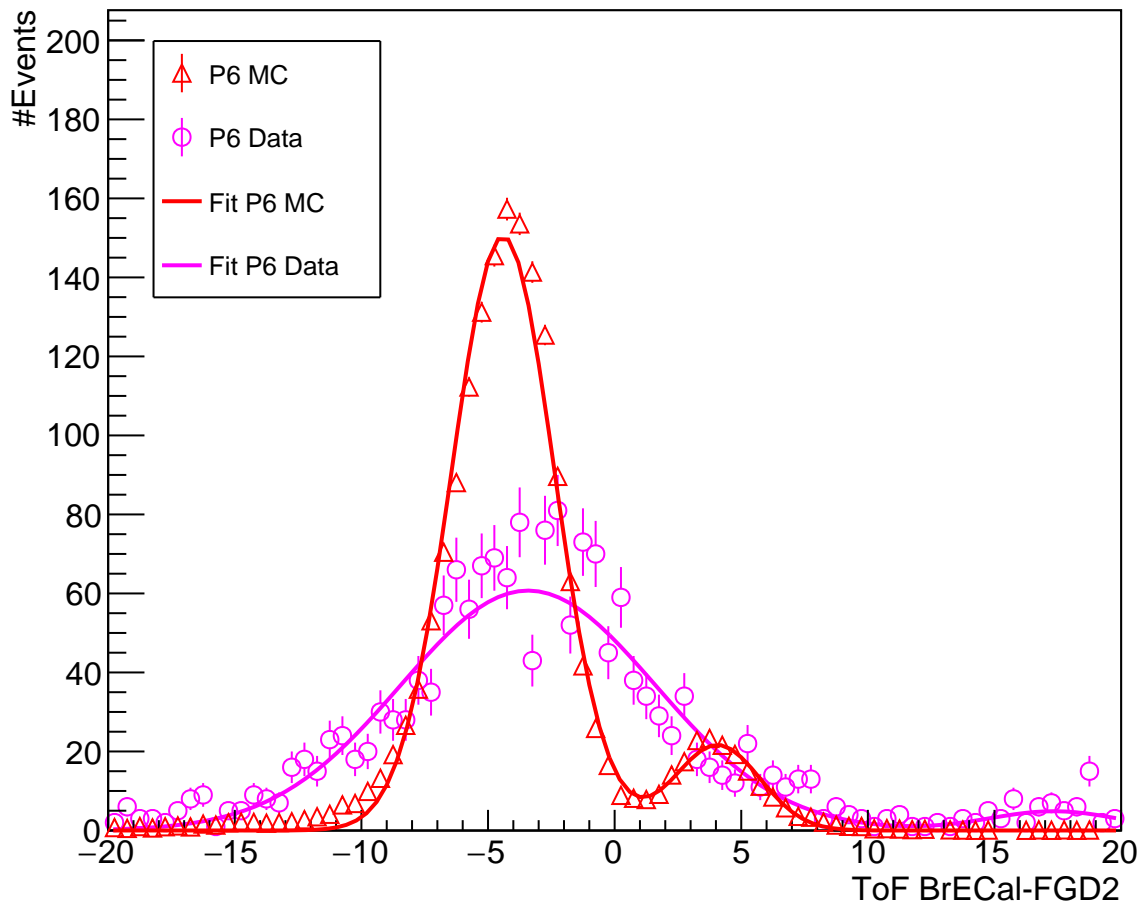
Fgd2HAFwd_ToF_ECal_FGD2_shower



χ^2 / ndf	61.61 / 62
p0	3.819 ± 0.627
p1	$-4.46\text{e-}08 \pm 4.04\text{e-}01$
p2	9.509 ± 1.332
p3	6.202 ± 1.721
p4	6.787 ± 0.464
p5	2.284 ± 0.866

χ^2 / ndf	169.4 / 61
p0	9.642 ± 0.306
p1	-4.439 ± 0.050
p2	1.996 ± 0.047
p3	21.15 ± 0.49
p4	4.639 ± 0.031
p5	1.701 ± 0.028

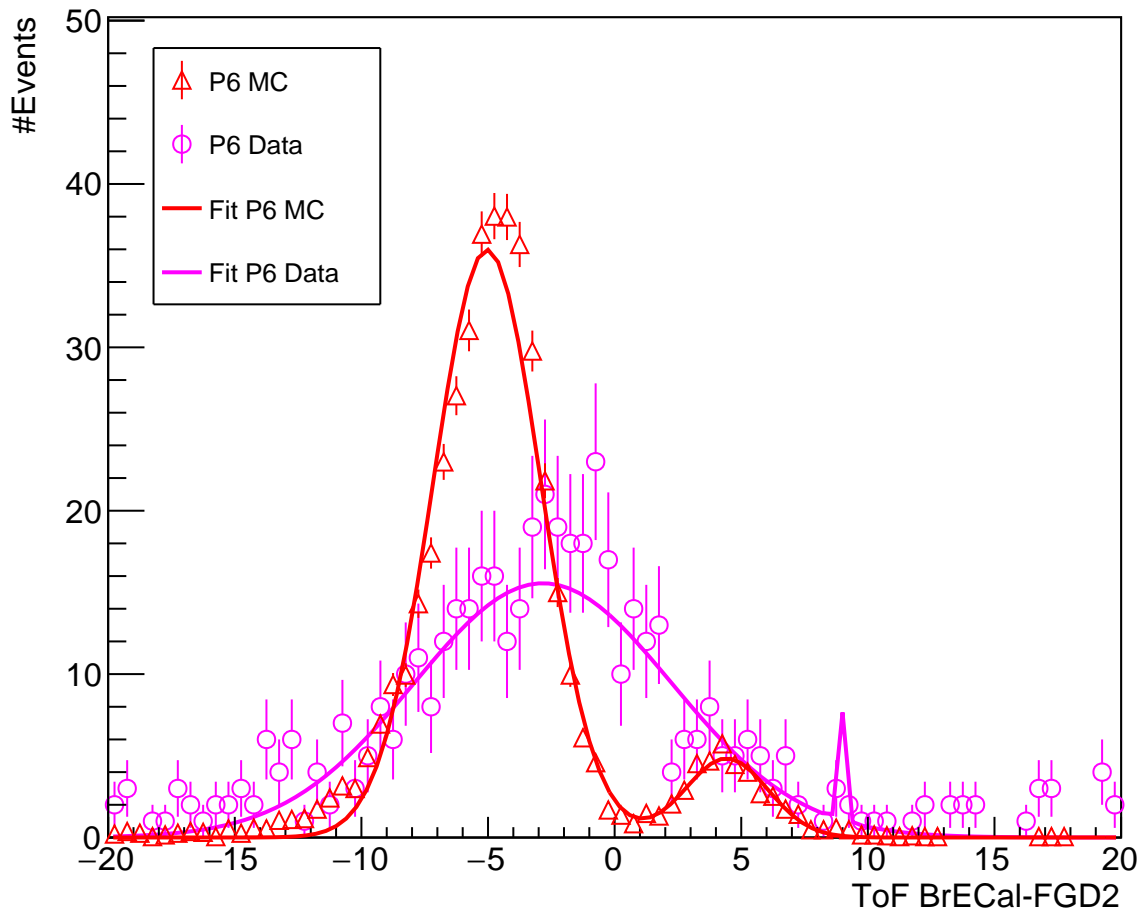
Fgd2HABwd_ToF_ECal_FGD2_track



χ^2 / ndf	139.4 / 74
p0	60.72 ± 2.07
p1	-3.42 ± 0.13
p2	5.022 ± 0.115
p3	4.859 ± 0.899
p4	17.35 ± 0.60
p5	2.589 ± 0.643

χ^2 / ndf	1171 / 69
p0	150.4 ± 1.2
p1	-4.407 ± 0.013
p2	2.026 ± 0.011
p3	21.65 ± 0.52
p4	4.058 ± 0.034
p5	1.687 ± 0.035

Fgd2HABwd_ToF_ECal_FGD2_shower



χ^2 / ndf	73.6 / 64
p0	15.56 ± 1.17
p1	-2.833 ± 0.265
p2	5.091 ± 0.304
p3	6.689 ± 78.292
p4	8.978 ± 0.175
p5	0.1418 ± 0.5387

χ^2 / ndf	416.9 / 63
p0	35.98 ± 0.57
p1	-5.038 ± 0.028
p2	2.122 ± 0.024
p3	4.84 ± 0.23
p4	4.42 ± 0.07
p5	1.631 ± 0.061