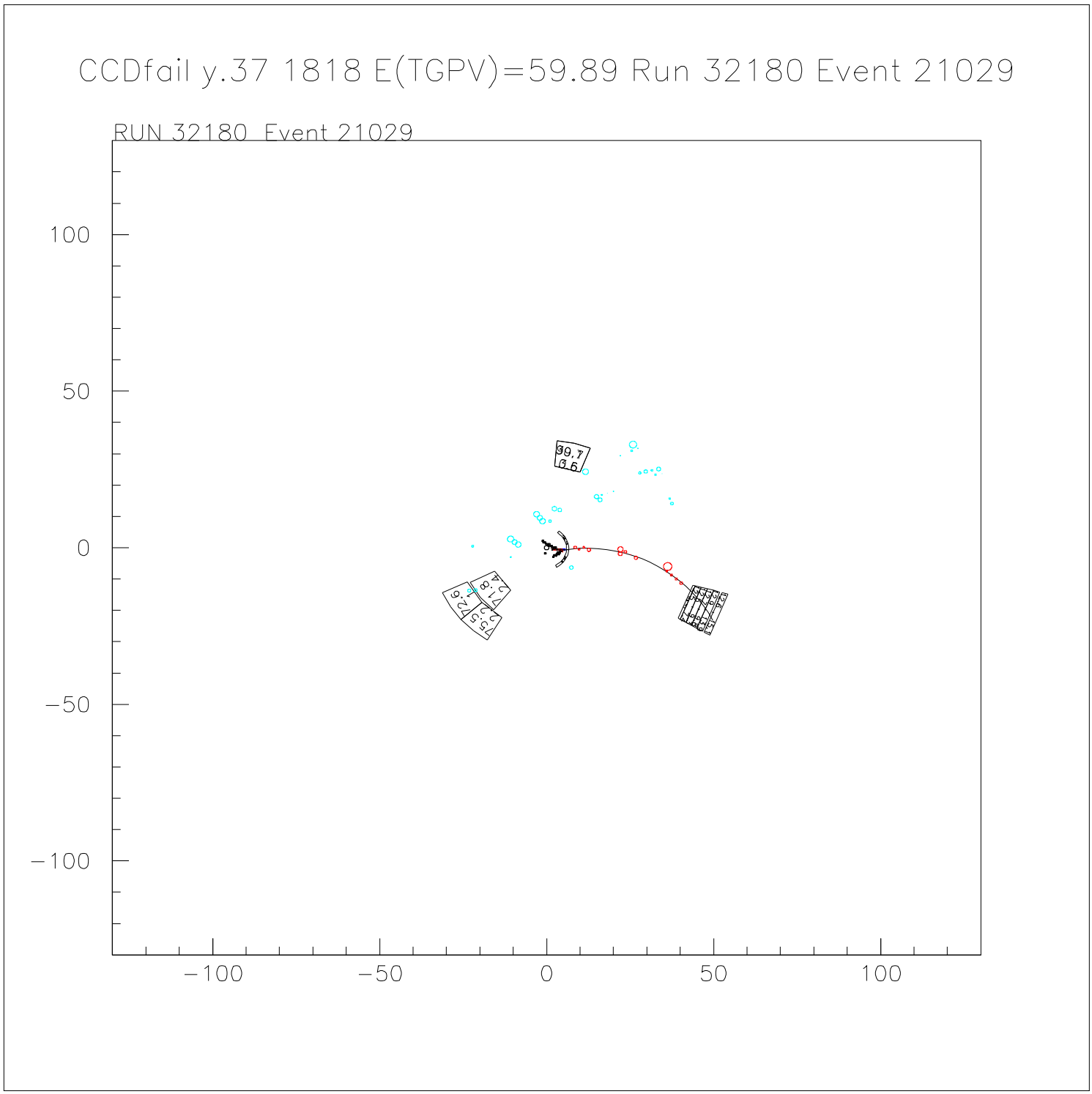
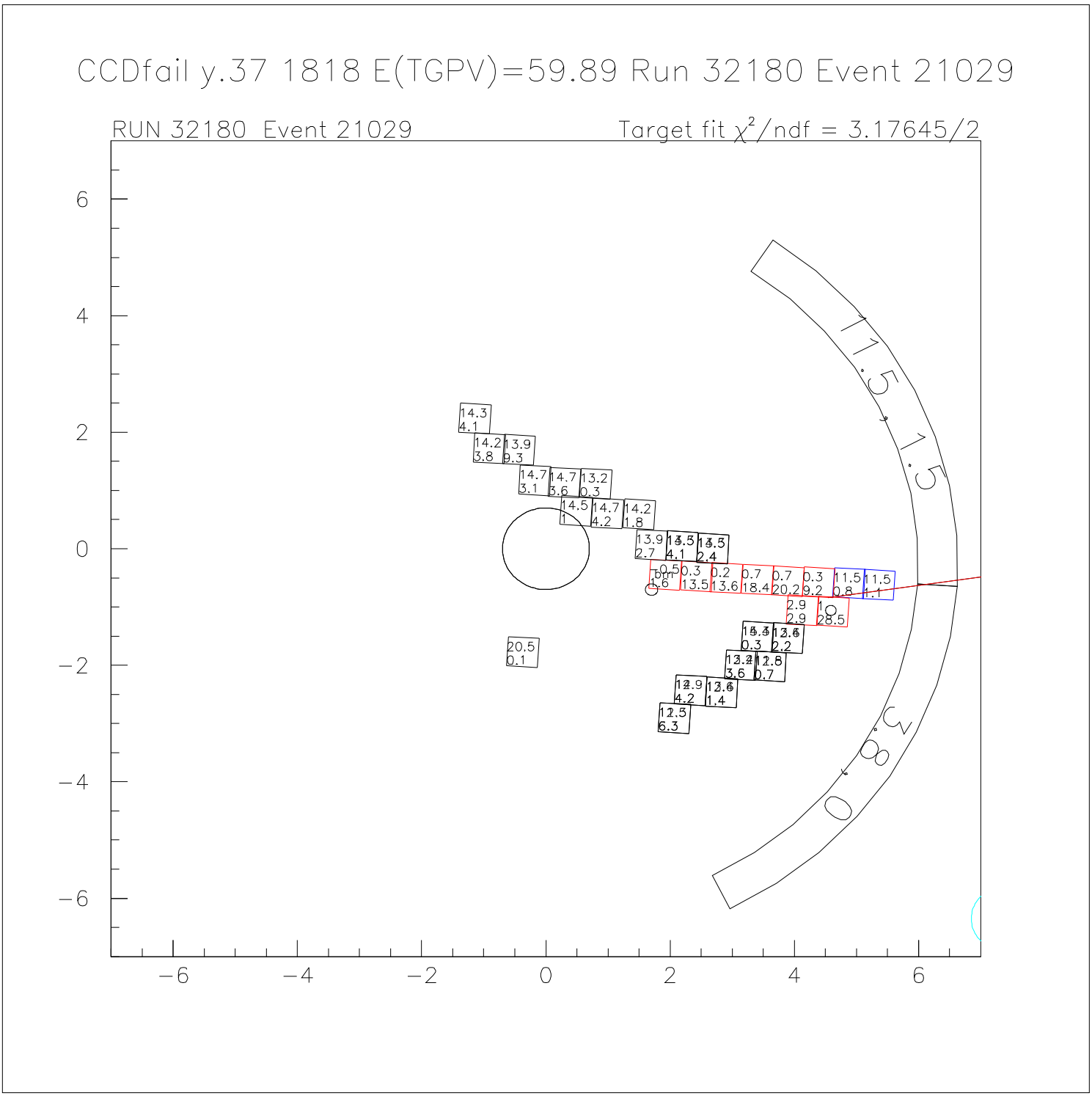
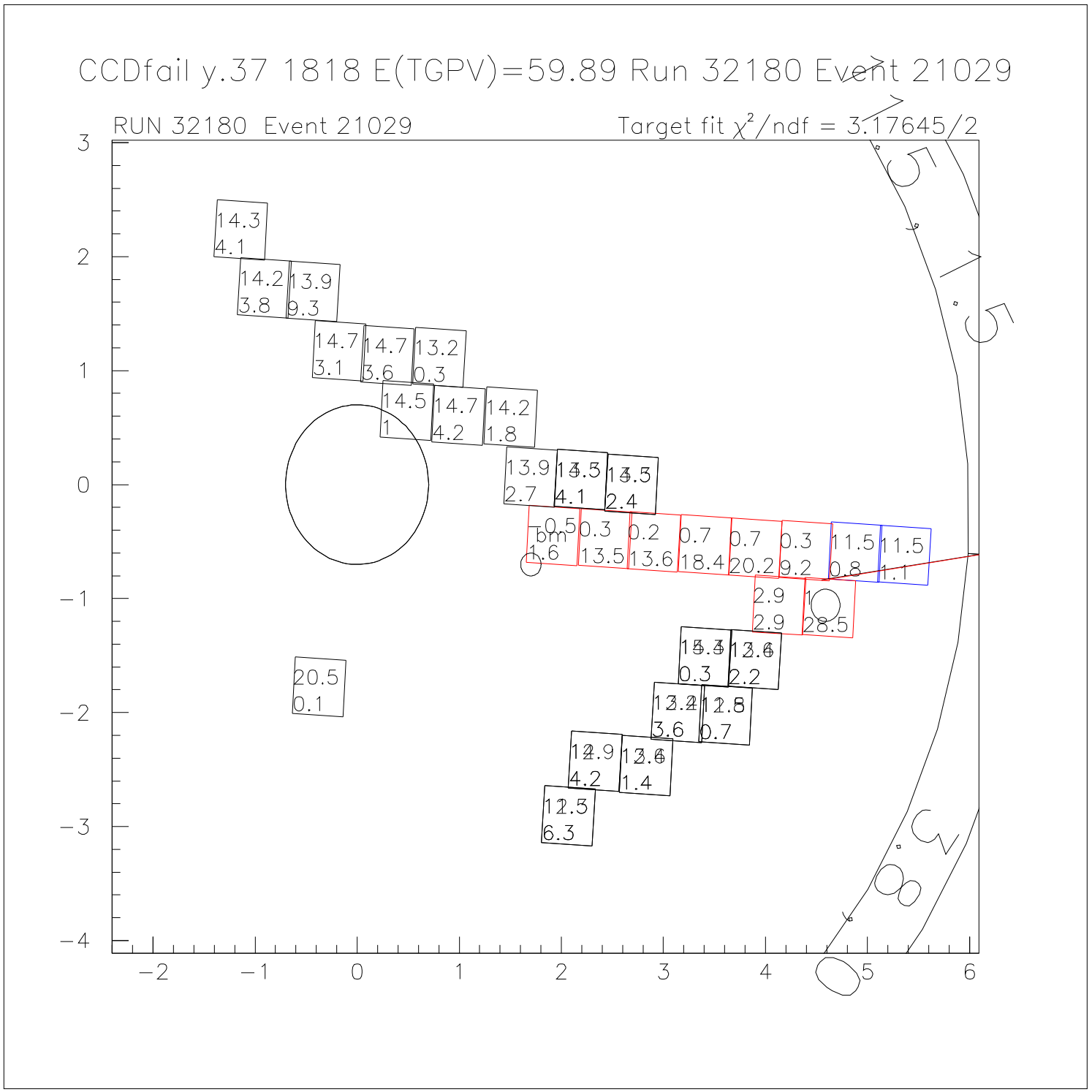
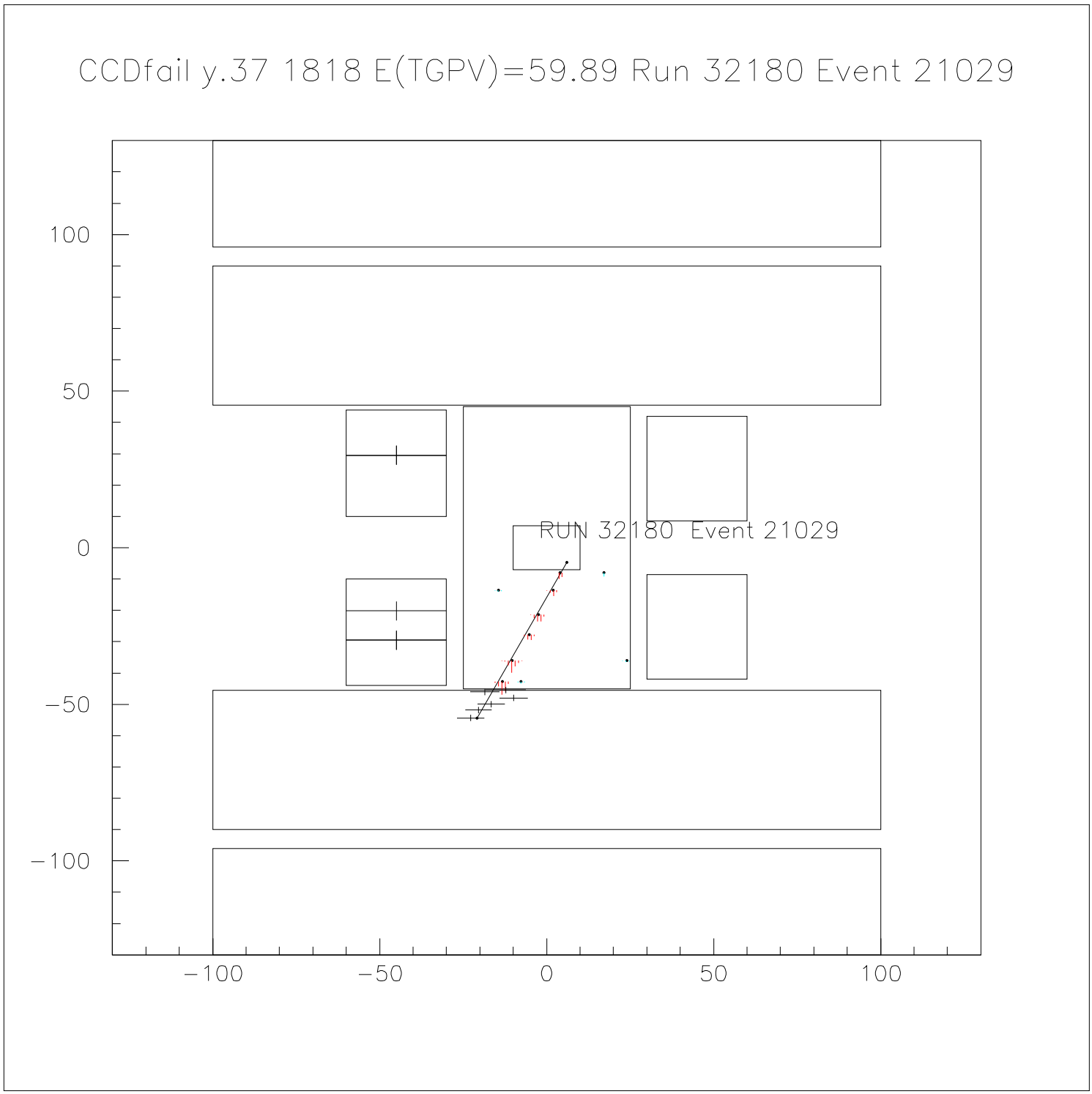
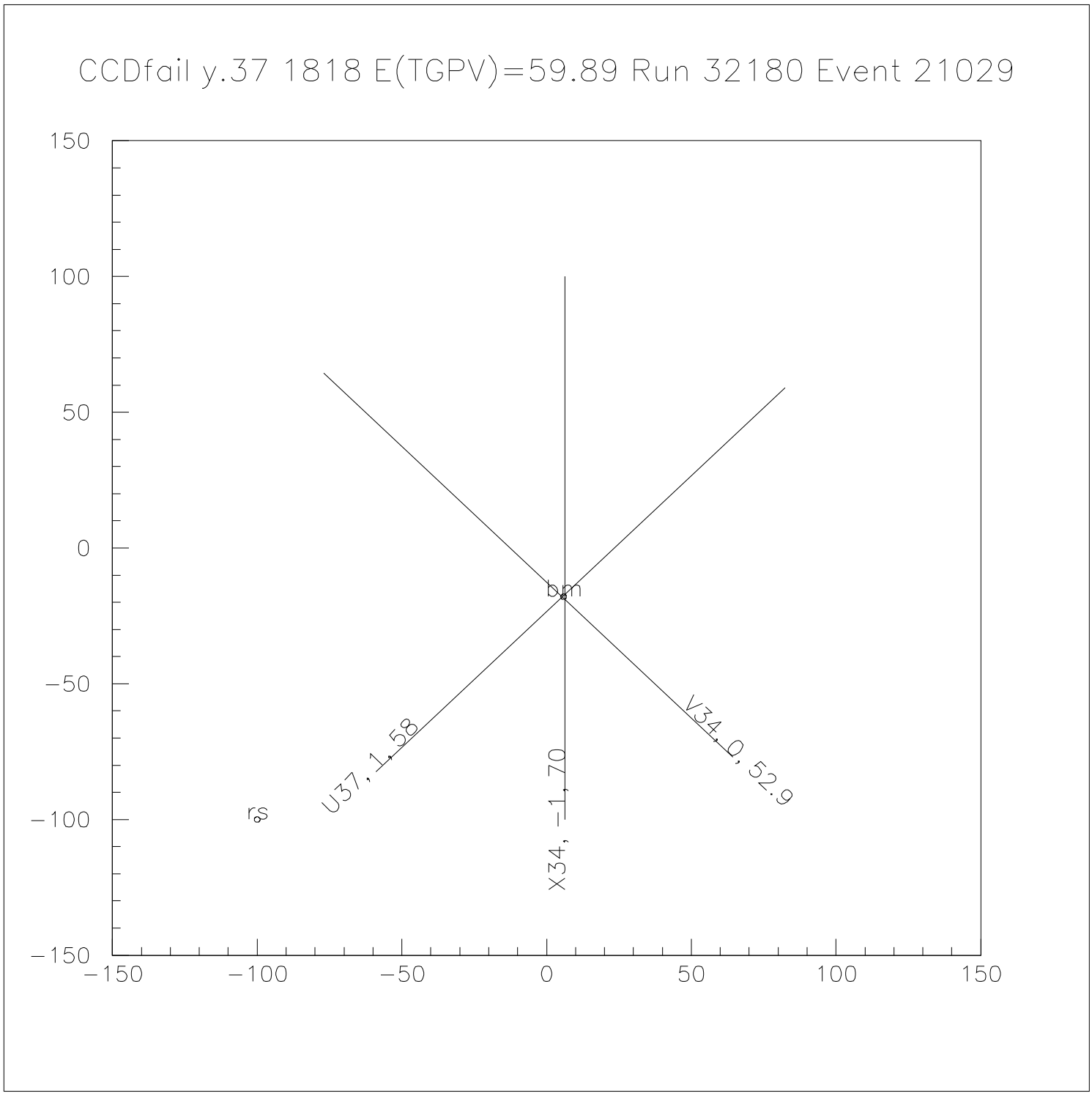
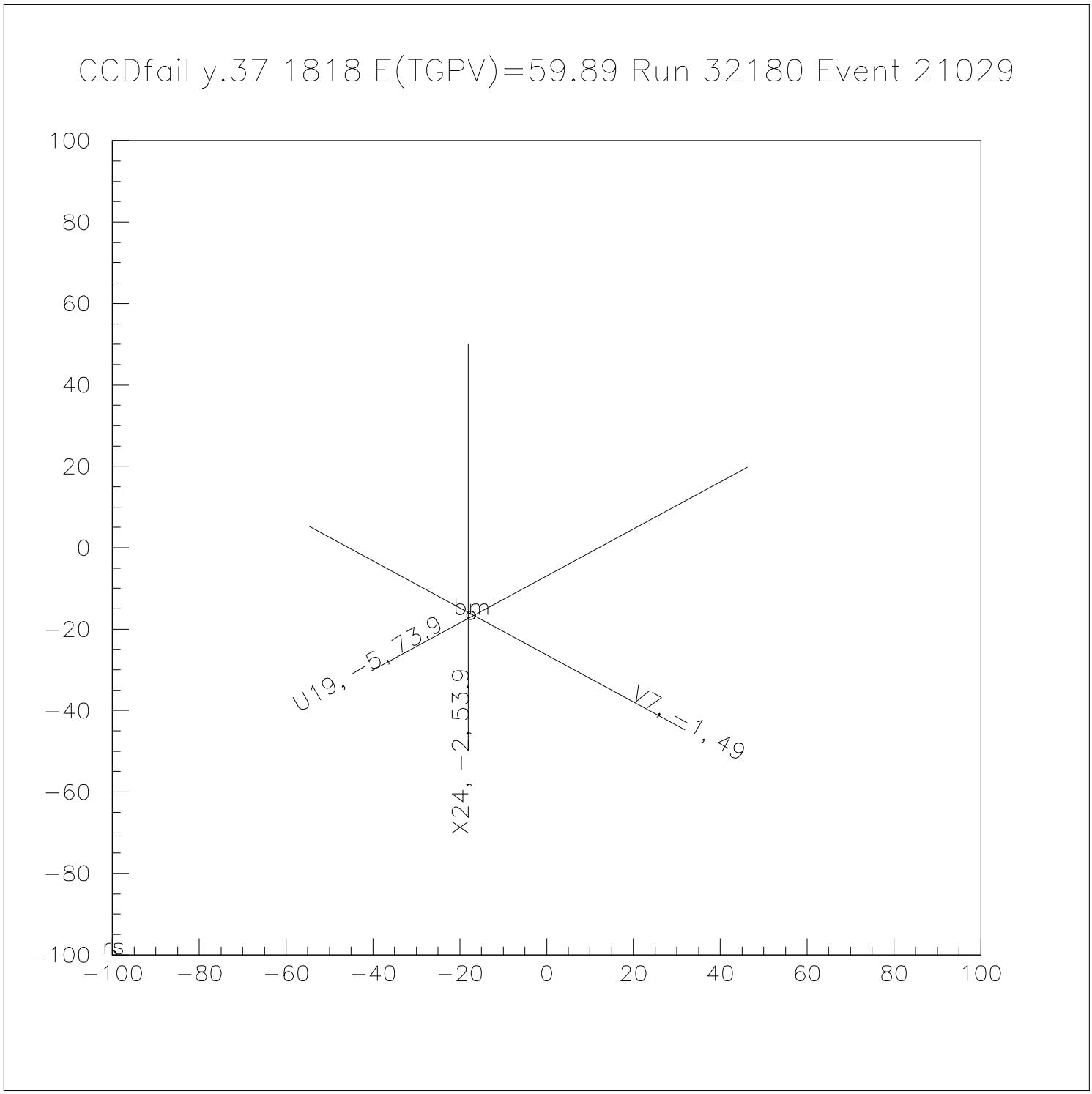

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
RUN 32180 Event 21029
100
50
0
−50
−100
−100
−50
0
50
100

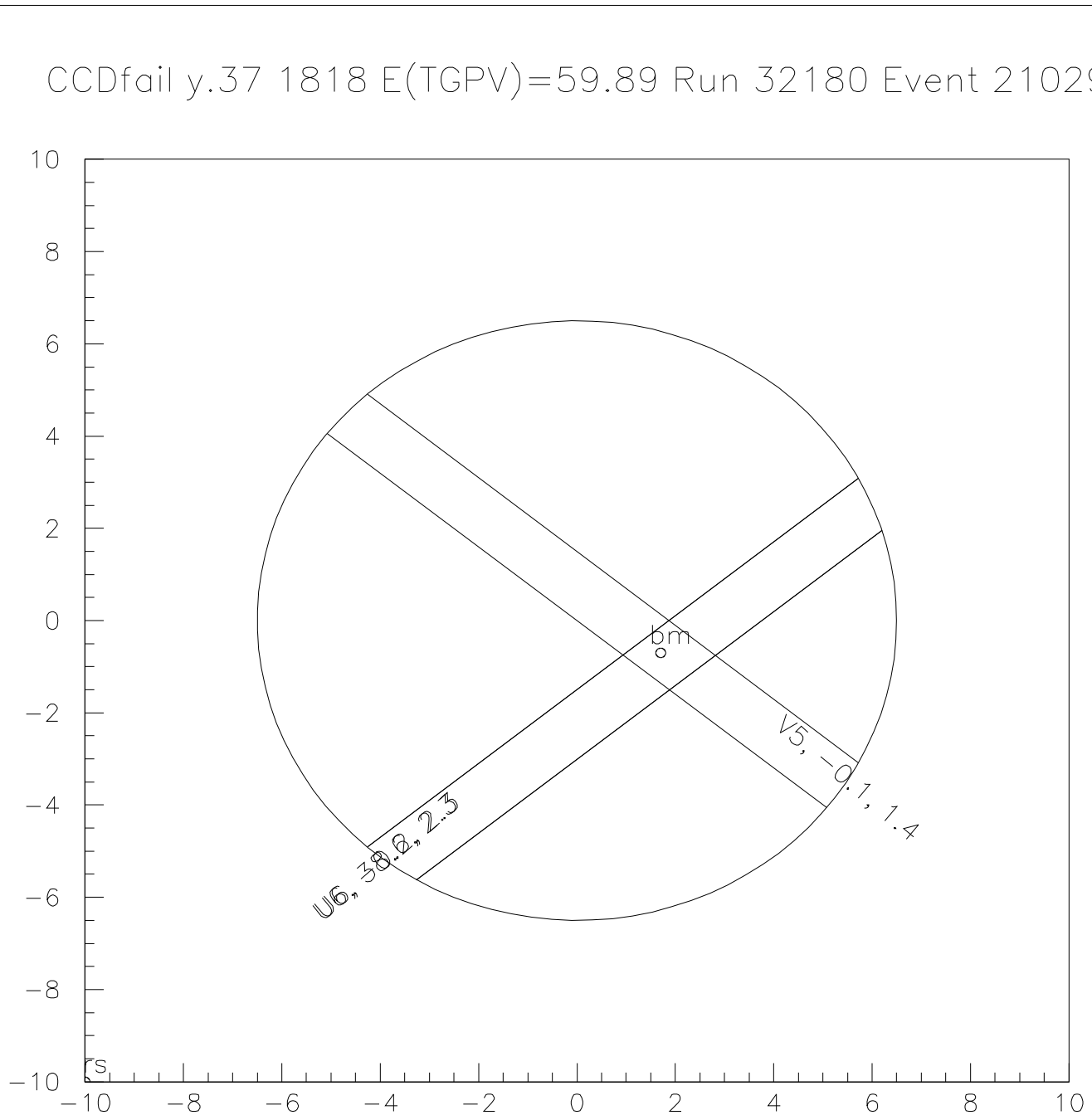

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
RUN 32180 Event 21029
Target fit χ²/ndf = 3.17645/2
11.5, 1.5
3.8, 0
14.3
4.1
14.2
3.8
13.9
9.3
14.7
3.1
14.7
3.6
13.2
0.3
14.5
1
14.7
4.2
14.2
1.8
13.9
2.7
4.1
2.4
0.5
1.6
0.3
13.5
0.2
13.6
0.7
18.4
0.7
20.2
0.3
9.2
11.5
0.8
11.5
1.1
2.9
2.9
28.5
20.5
0.1
0.3
2.2
3.6
0.7
4.2
1.4
6.3
6
4
2
0
−2
−4
−6
−6
−4
−2
0
2
4
6


CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
RUN 32180 Event 21029
Target fit χ²/ndf = 3.17645/2
14.3
4.1
14.2
3.8
13.9
9.3
14.7
3.1
14.7
3.6
13.2
0.3
14.5
1
14.7
4.2
14.2
1.8
13.9
2.7
4.1
2.4
0.5
1.6
bm
0.3
13.5
0.2
13.6
0.7
18.4
0.7
20.2
0.3
9.2
11.5
0.8
11.5
1.1
2.9
2.9
28.5
20.5
0.1
0.3
2.2
3.6
0.7
4.2
1.4
6.3
5.15
7.00

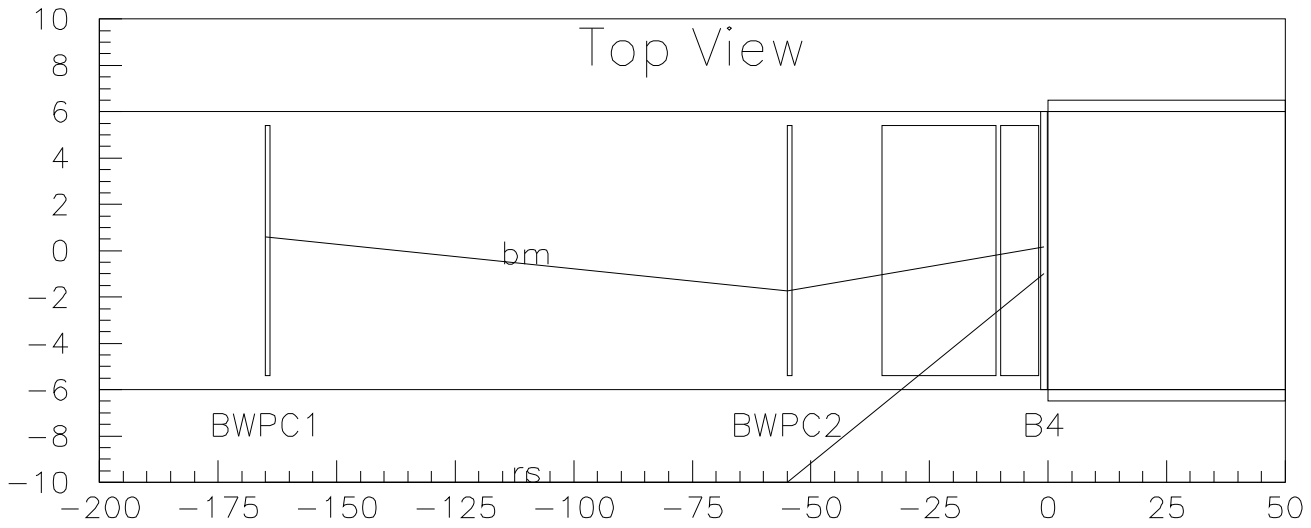

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
RUN 32180 Event 21029
100
50
0
−50
−100
−100
−50
0
50
100

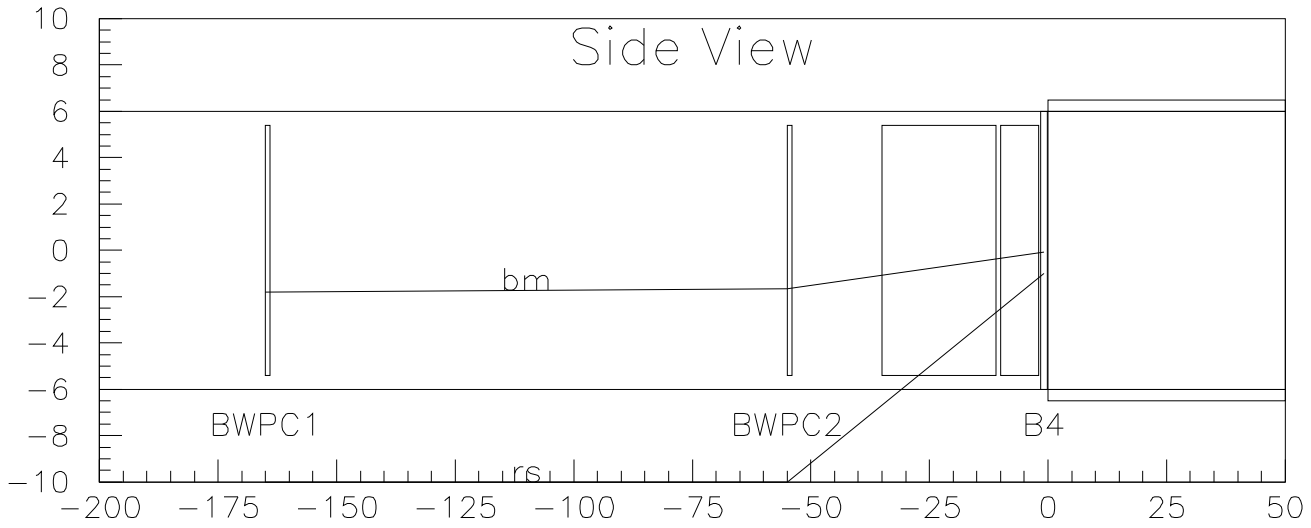

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
150
100
50
0
−50
−100
−150
−150
−100
−50
0
50
100
150
bm
U37, 1, 58
V34_0, 52.9
X34, −1, 70
rs

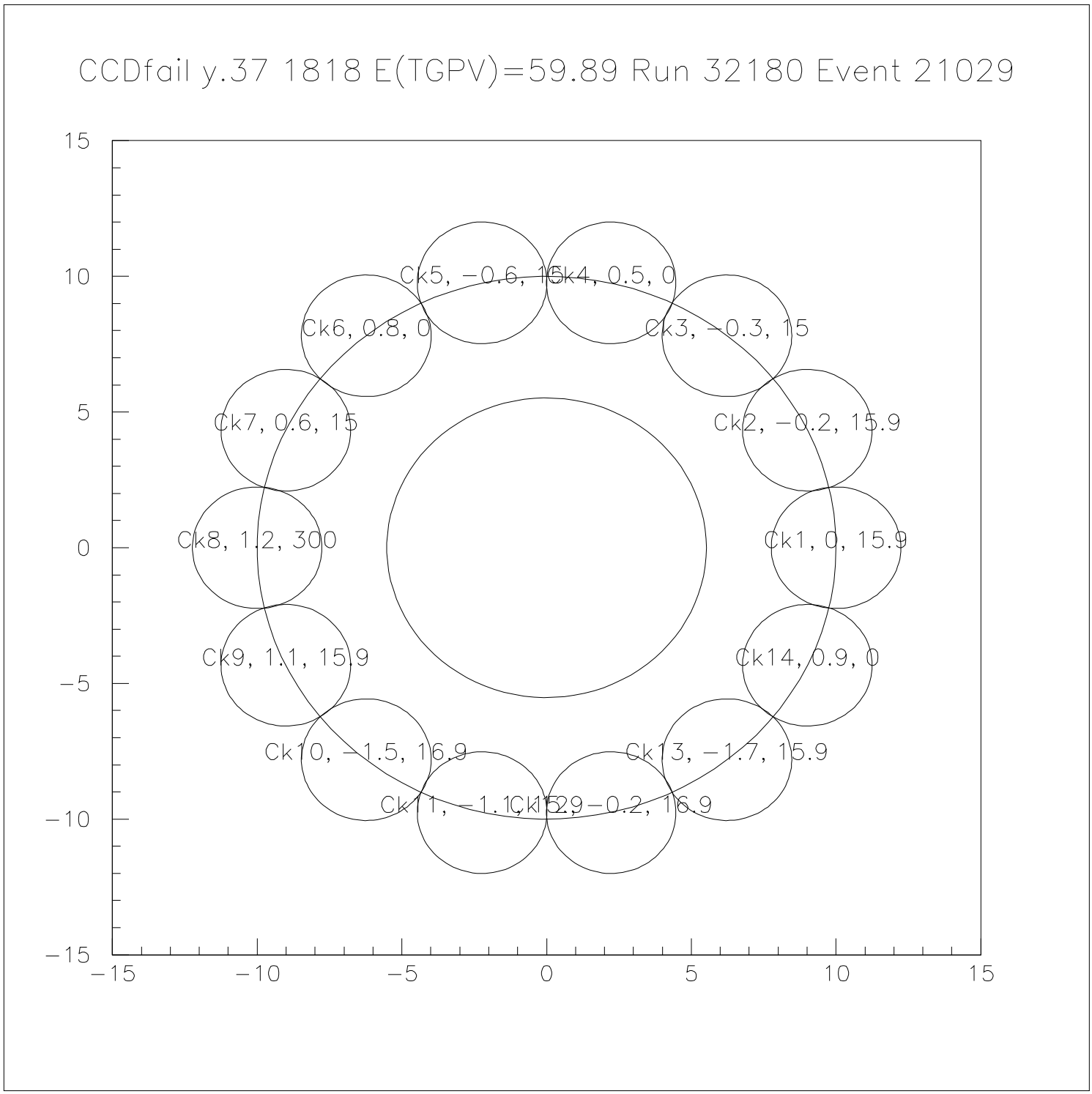

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
100
80
60
40
20
0
−20
−40
−60
−80
−100
−100
−80
−60
−40
−20
0
20
40
60
80
100
bm
U19, −5, 73.9
V7, −1, 49
X24, −2, 53.9
rs

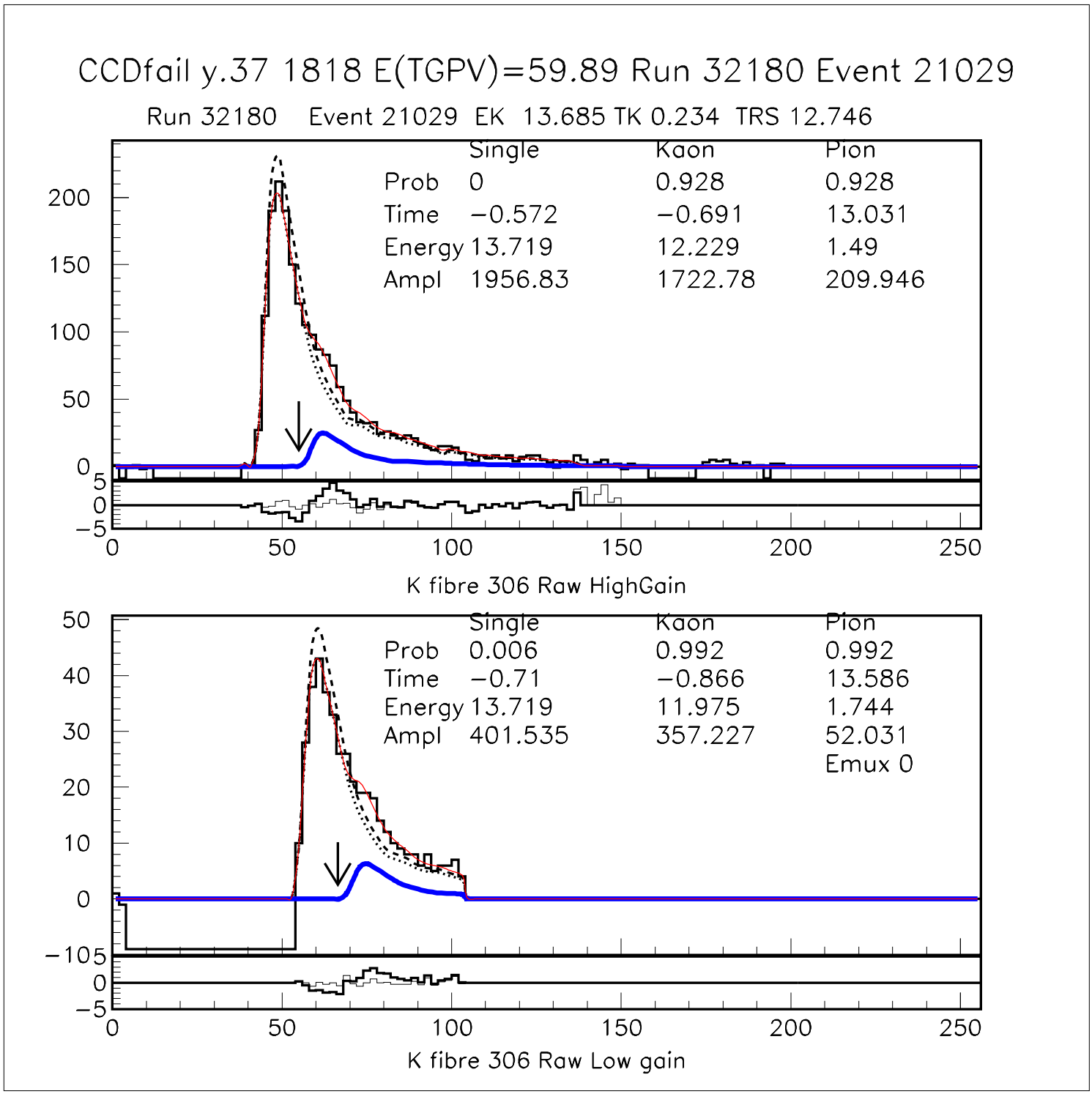

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
10
8
6
4
2
0
−2
−4
−6
−8
−10
−10
−8
−6
−4
−2
0
2
4
6
8
10
bm
rs
V5, −0.1, 1.4
U6, 30.8, 2.3

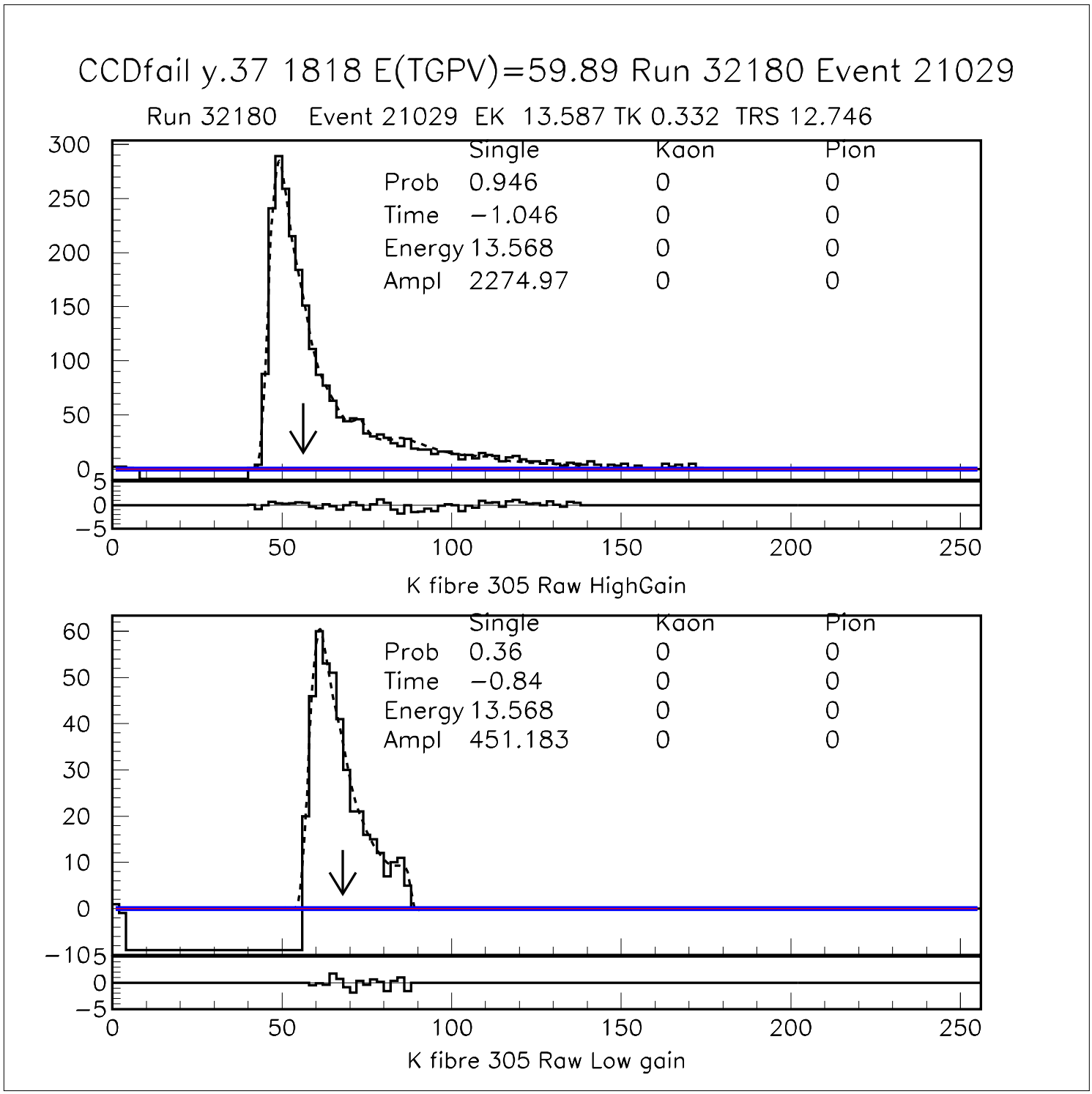
CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029

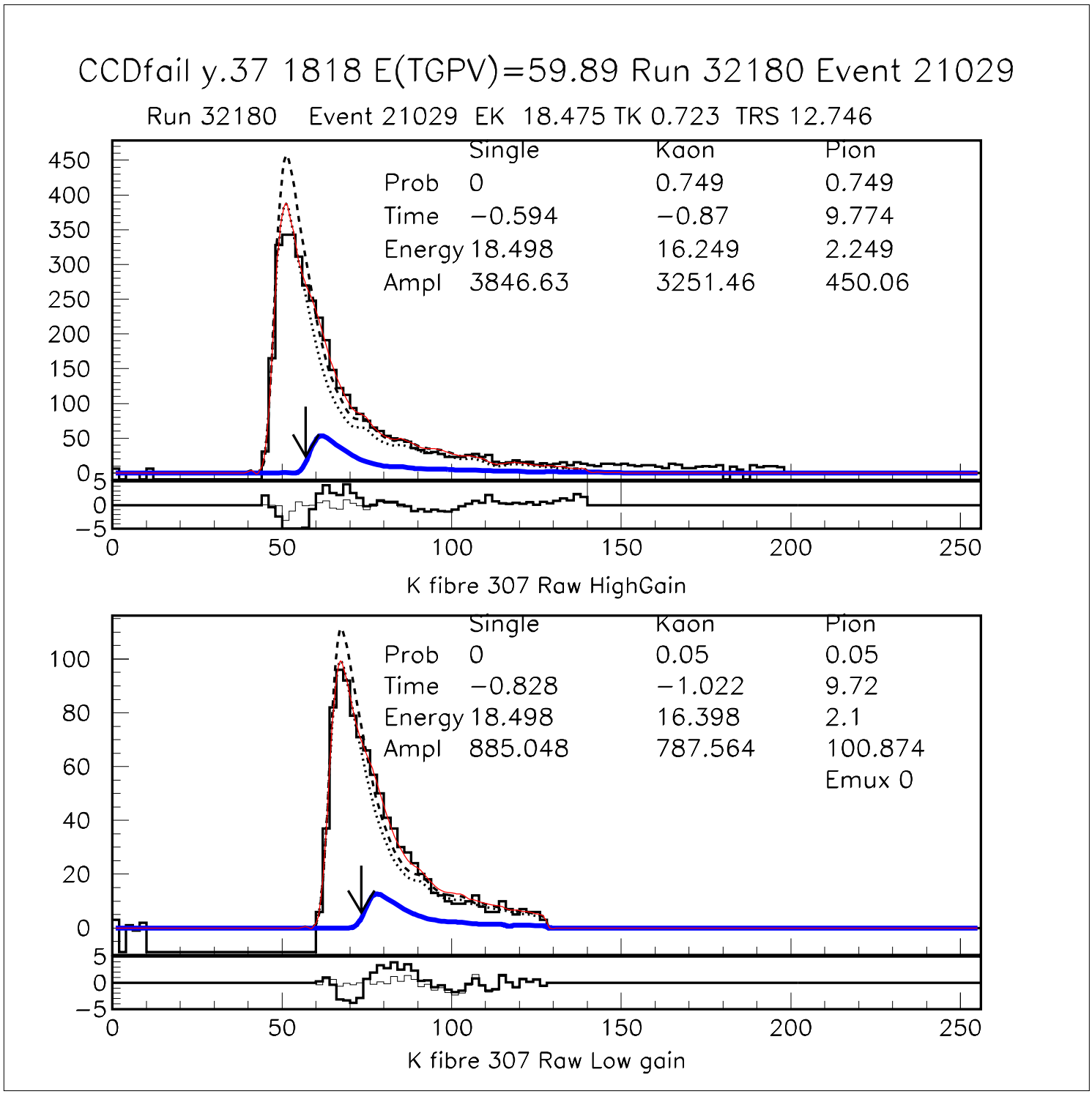


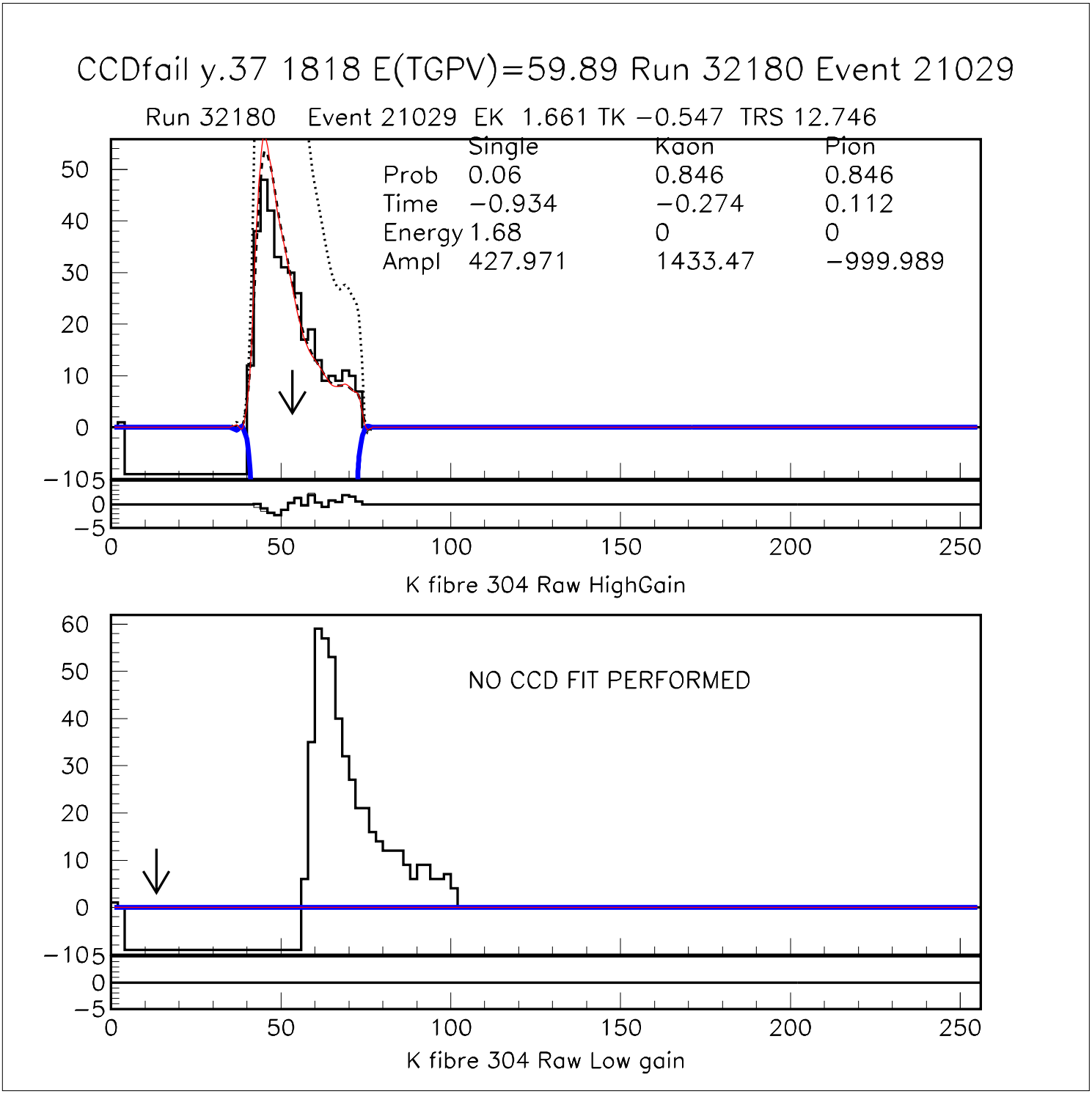


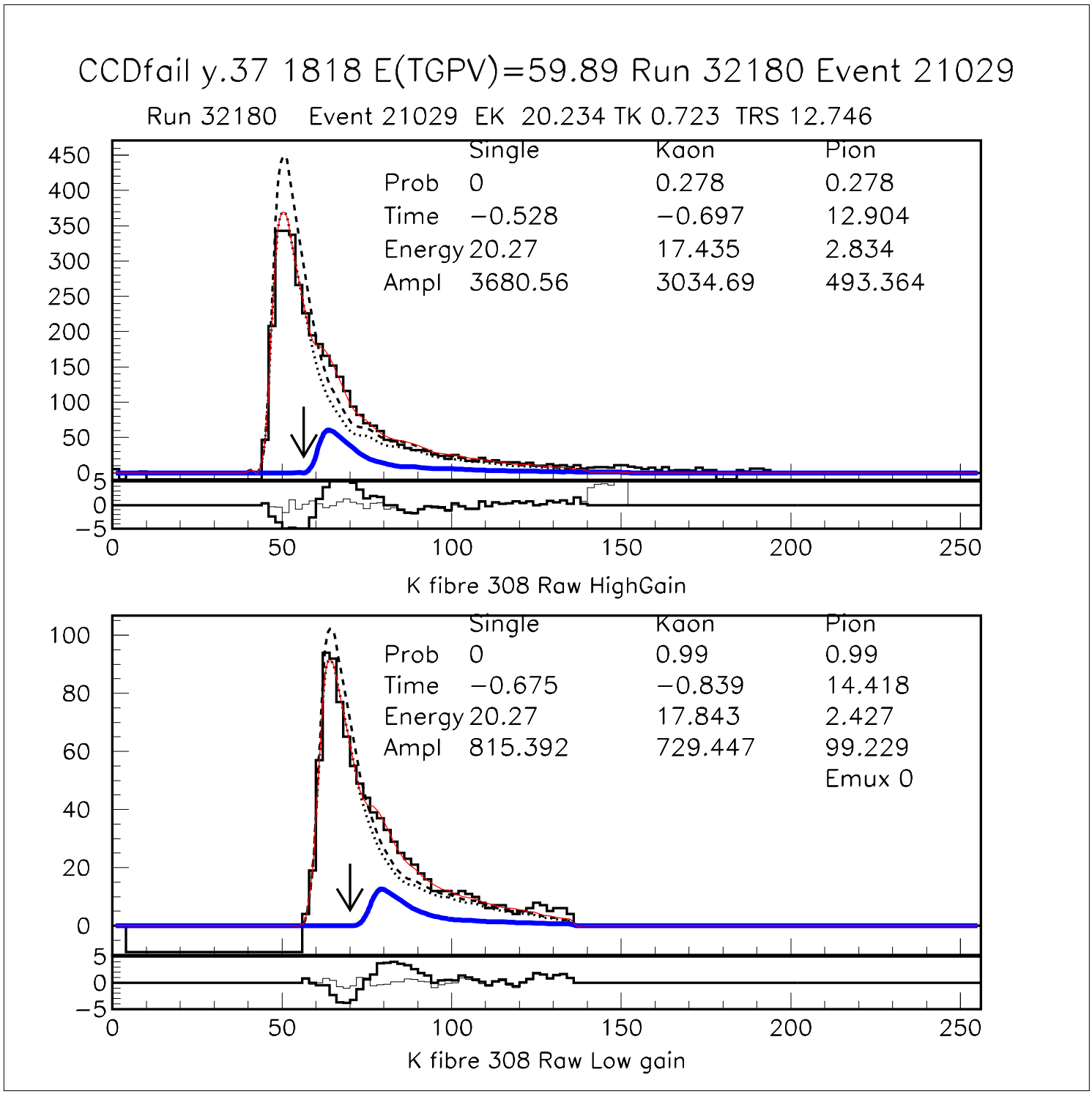

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Ck5, −0.6, 15
Ck4, 0.5, 0
Ck6, 0.8, 0
Ck3, −0.3, 15
Ck7, 0.6, 15
Ck2, −0.2, 15.9
Ck8, 1.2, 300
Ck1, 0, 15.9
Ck9, 1.1, 15.9
Ck14, 0.9, 0
Ck10, −1.5, 16.9
Ck13, −1.7, 15.9
Ck11, −1.1, 15.9
Ck12, −0.2, 16.9
15
10
5
0
−5
−10
−15
−15
−10
−5
0
5
10
15

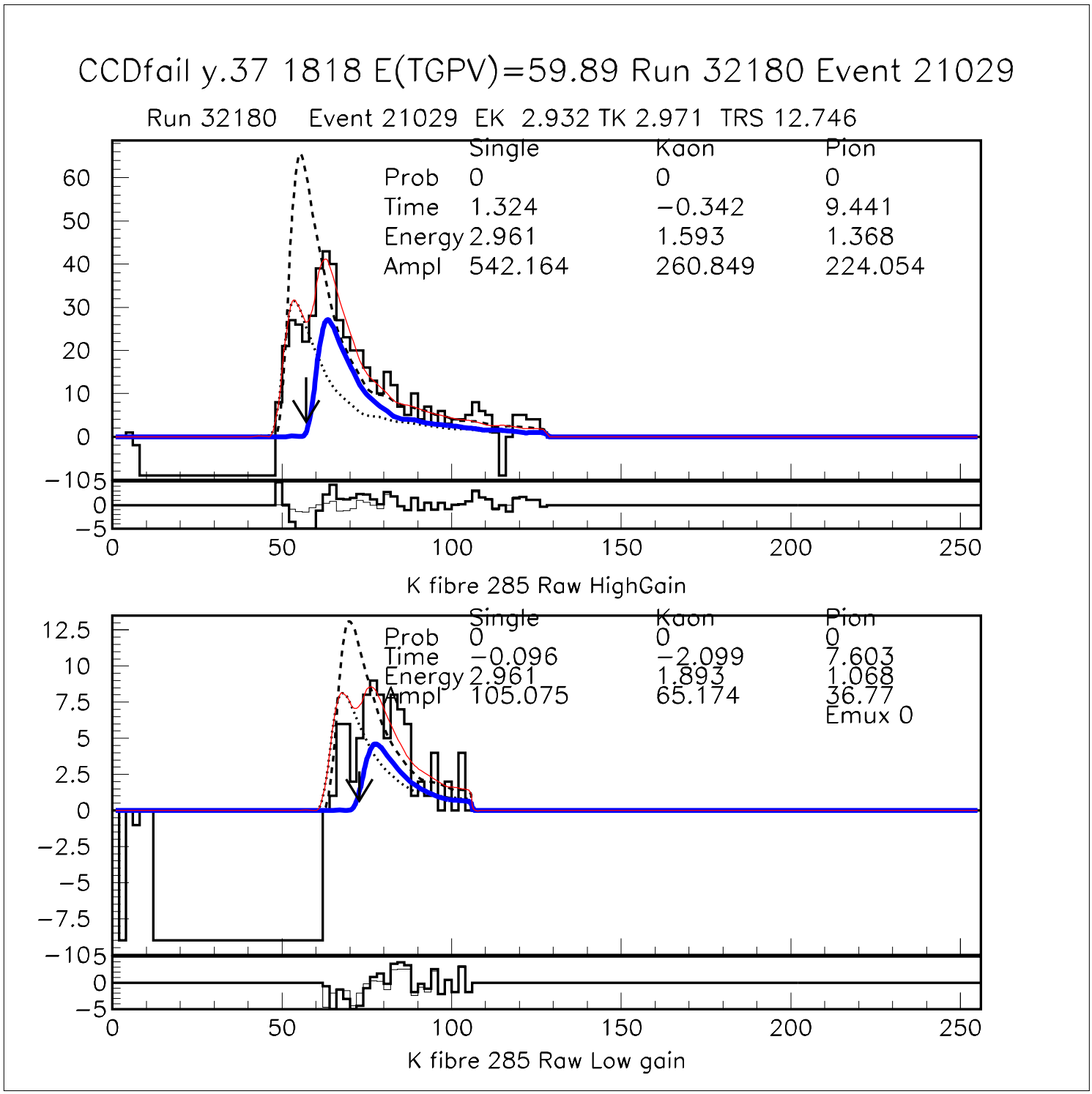

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 13.685 TK 0.234 TRS 12.746
Single Kaon Pion
Prob 0 0.928 0.928
Time −0.572 −0.691 13.031
Energy 13.719 12.229 1.49
Ampl 1956.83 1722.78 209.946
K fibre 306 Raw HighGain
Single Kaon Pion
Prob 0.006 0.992 0.992
Time −0.71 −0.866 13.586
Energy 13.719 11.975 1.744
Ampl 401.535 357.227 52.031
Emux 0
K fibre 306 Raw Low gain

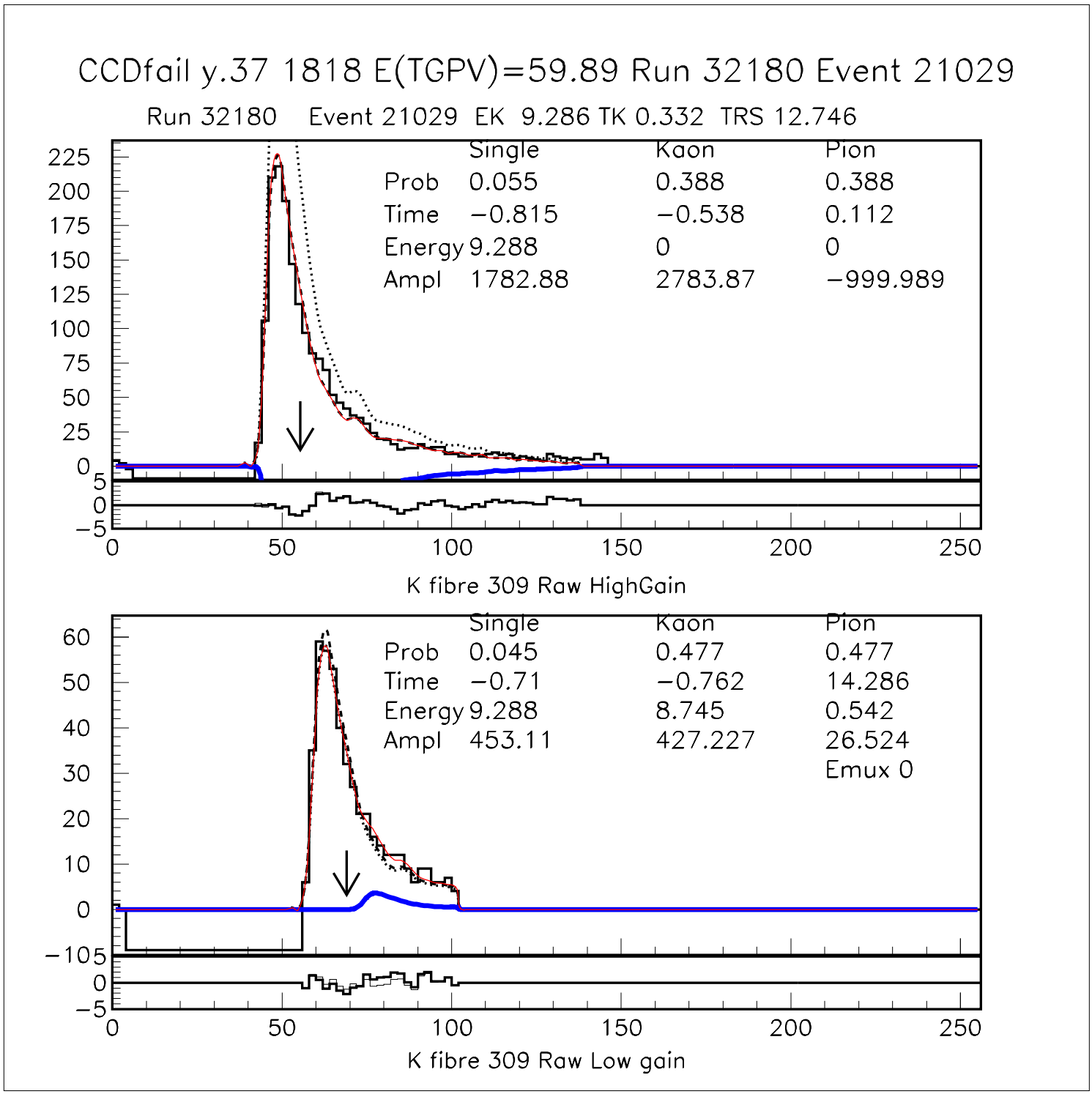

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 13.587 TK 0.332 TRS 12.746
Single Kaon Pion
Prob 0.946 0 0
Time −1.046 0 0
Energy 13.568 0 0
Ampl 2274.97 0 0
K fibre 305 Raw HighGain
Single Kaon Pion
Prob 0.36 0 0
Time −0.84 0 0
Energy 13.568 0 0
Ampl 451.183 0 0
K fibre 305 Raw Low gain

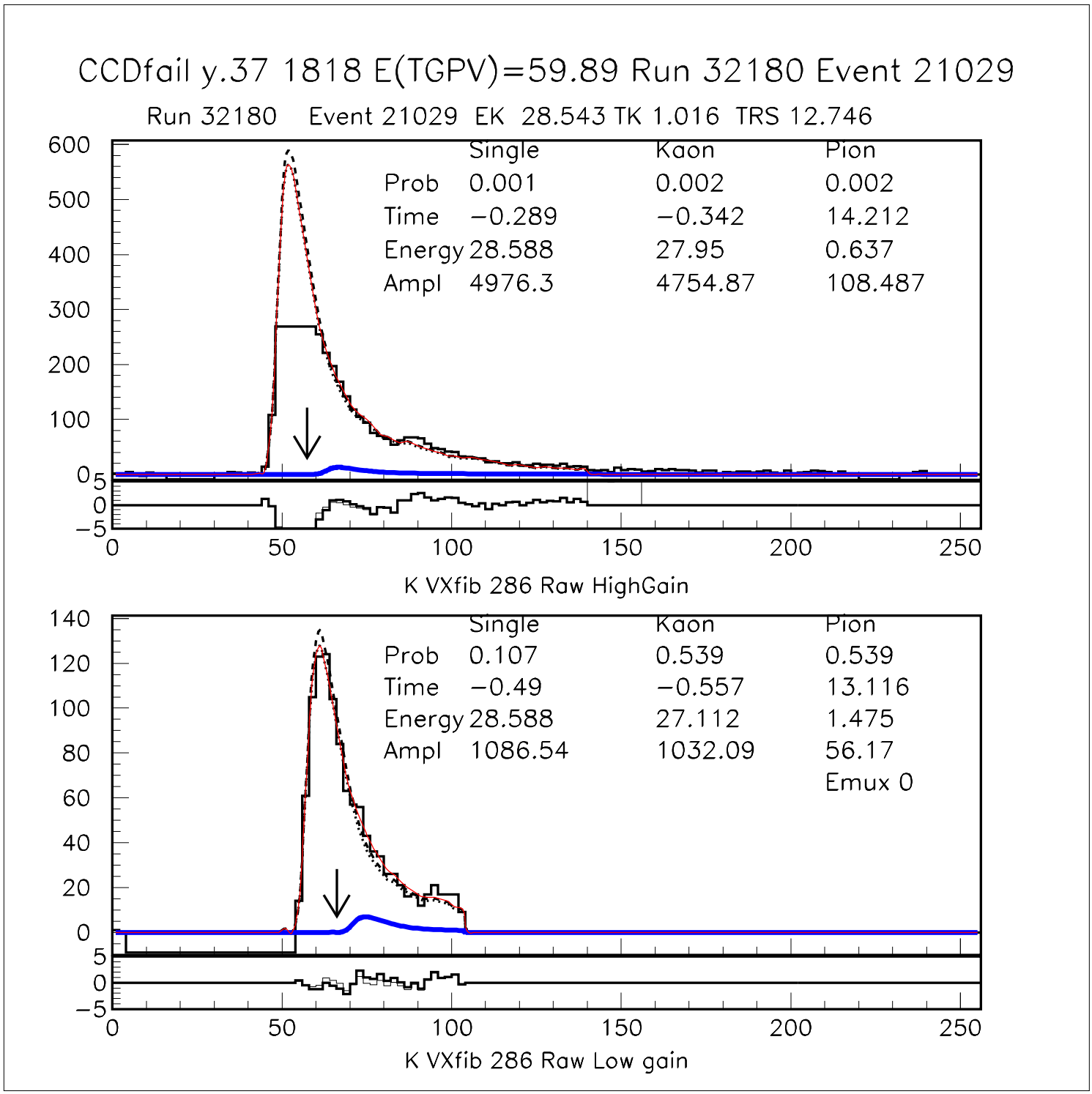

CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 18.475 TK 0.723 TRS 12.746
Single Kaon Pion
Prob 0 0.749 0.749
Time −0.594 −0.87 9.774
Energy 18.498 16.249 2.249
Ampl 3846.63 3251.46 450.06
K fibre 307 Raw HighGain
Single Kaon Pion
Prob 0 0.05 0.05
Time −0.828 −1.022 9.72
Energy 18.498 16.398 2.1
Ampl 885.048 787.564 100.874
Emux 0
K fibre 307 Raw Low gain


CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 1.661 TK −0.547 TRS 12.746
Single Kaon Pion
Prob 0.06 0.846 0.846
Time −0.934 −0.274 0.112
Energy 1.68 0 0
Ampl 427.971 1433.47 −999.989
K fibre 304 Raw HighGain
NO CCD FIT PERFORMED
K fibre 304 Raw Low gain


CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 20.234 TK 0.723 TRS 12.746
Single Kaon Pion
Prob 0 0.278 0.278
Time −0.528 −0.697 12.904
Energy 20.27 17.435 2.834
Ampl 3680.56 3034.69 493.364
K fibre 308 Raw HighGain
Single Kaon Pion
Prob 0 0.99 0.99
Time −0.675 −0.839 14.418
Energy 20.27 17.843 2.427
Ampl 815.392 729.447 99.229
Emux 0
K fibre 308 Raw Low gain


CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 2.932 TK 2.971 TRS 12.746
Single Kaon Pion
Prob 0 0 0
Time 1.324 −0.342 9.441
Energy 2.961 1.593 1.368
Ampl 542.164 260.849 224.054
K fibre 285 Raw HighGain
Single Kaon Pion
Prob 0 0 0
Time −0.096 −2.099 7.603
Energy 2.961 1.893 1.068
Ampl 105.075 65.174 36.77
Emux 0
K fibre 285 Raw Low gain


CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 9.286 TK 0.332 TRS 12.746
Single Kaon Pion
Prob 0.055 0.388 0.388
Time −0.815 −0.538 0.112
Energy 9.288 0 0
Ampl 1782.88 2783.87 −999.989
K fibre 309 Raw HighGain
Single Kaon Pion
Prob 0.045 0.477 0.477
Time −0.71 −0.762 14.286
Energy 9.288 8.745 0.542
Ampl 453.11 427.227 26.524
Emux 0
K fibre 309 Raw Low gain


CCDfail y.37 1818 E(TGPV)=59.89 Run 32180 Event 21029
Run 32180 Event 21029 EK 28.543 TK 1.016 TRS 12.746
Single Kaon Pion
Prob 0.001 0.002 0.002
Time −0.289 −0.342 14.212
Energy 28.588 27.95 0.637
Ampl 4976.3 4754.87 108.487
K VXfib 286 Raw HighGain
Single Kaon Pion
Prob 0.107 0.539 0.539
Time −0.49 −0.557 13.116
Energy 28.588 27.112 1.475
Ampl 1086.54 1032.09 56.17
Emux 0
K VXfib 286 Raw Low gain