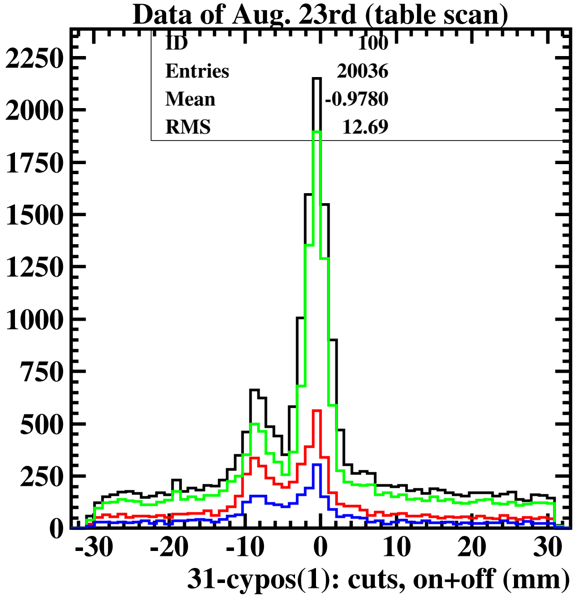
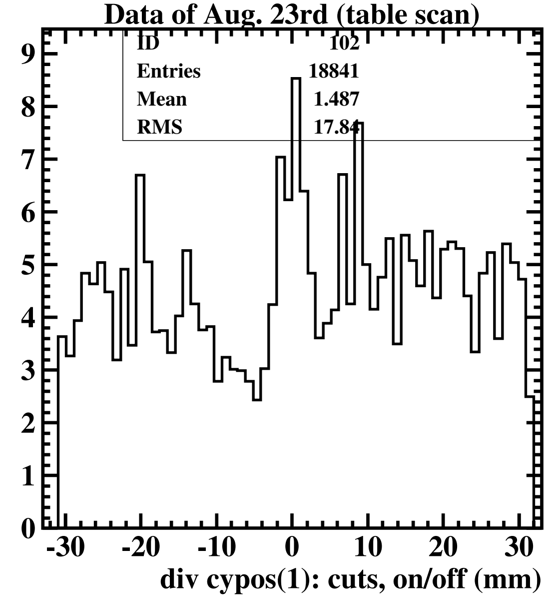
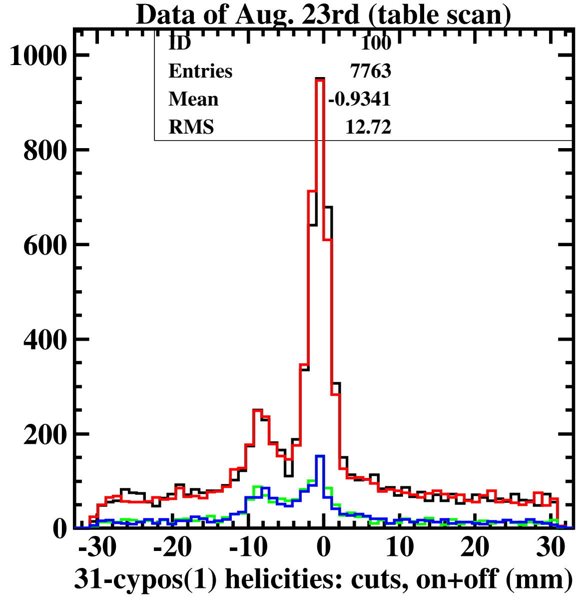
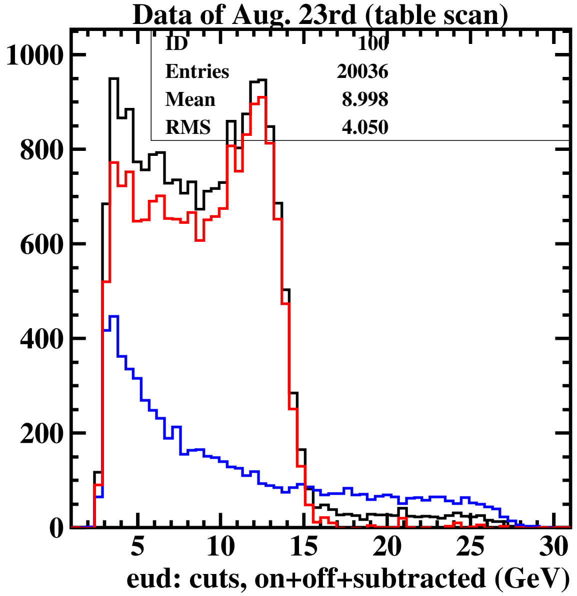
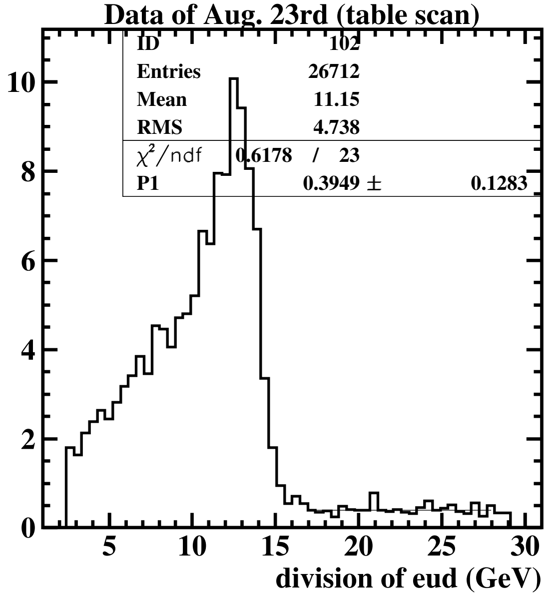
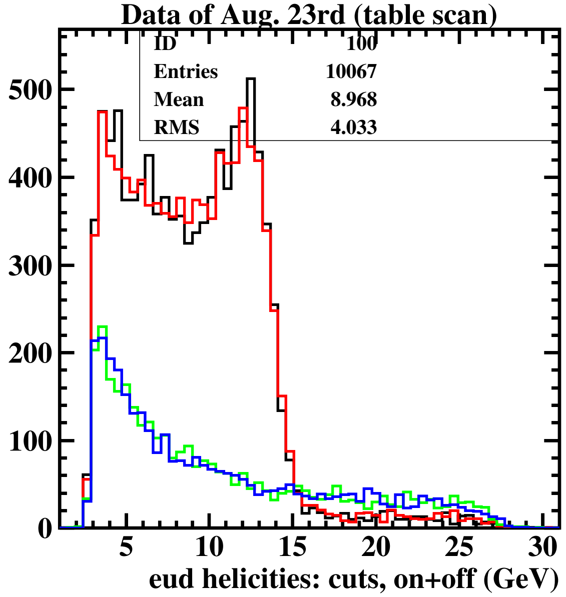

Data of Aug. 23rd (table scan)
ID 100
Entries 20036
Mean -0.9780
RMS 12.69
31-cypos(1): cuts, on+off (mm)

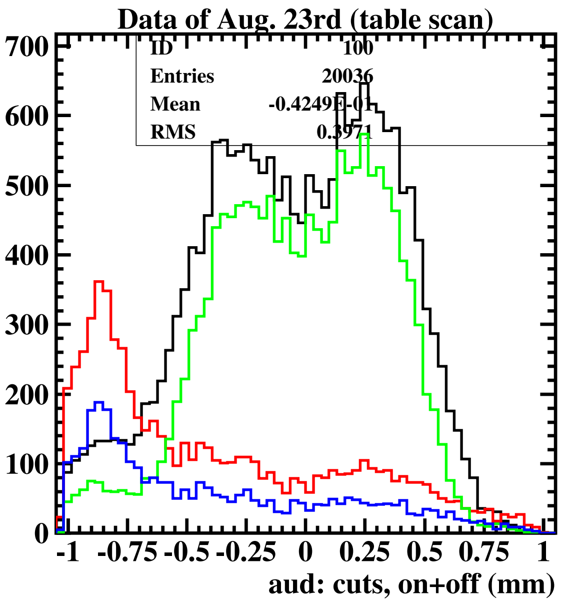

Data of Aug. 23rd (table scan)
ID 102
Entries 18841
Mean 1.487
RMS 17.84
div cypos(1): cuts, on/off (mm)

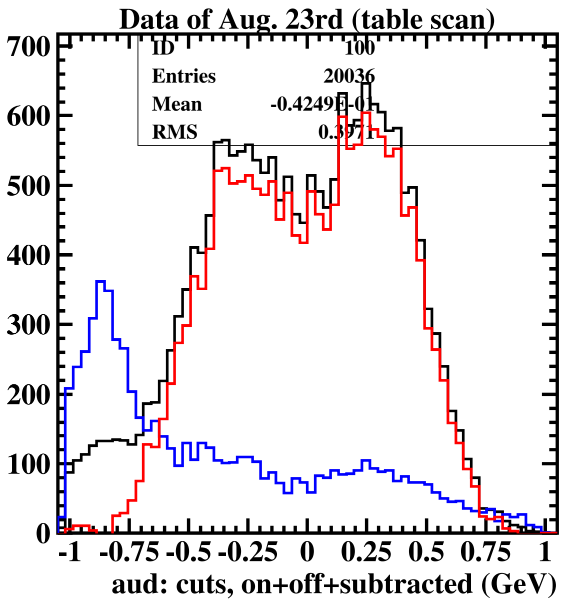

Data of Aug. 23rd (table scan)
ID 100
Entries 7763
Mean -0.9341
RMS 12.72
31-cypos(1) helicities: cuts, on+off (mm)

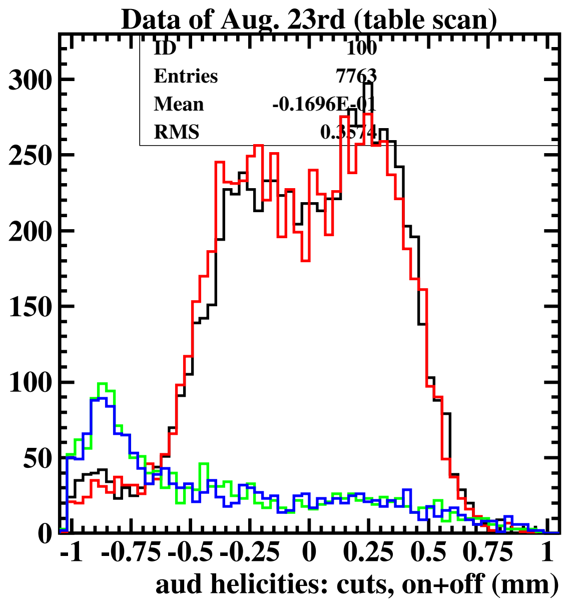

Data of Aug. 23rd (table scan)
ID 100
Entries 20036
Mean 8.998
RMS 4.050
eud: cuts, on+off+subtracted (GeV)

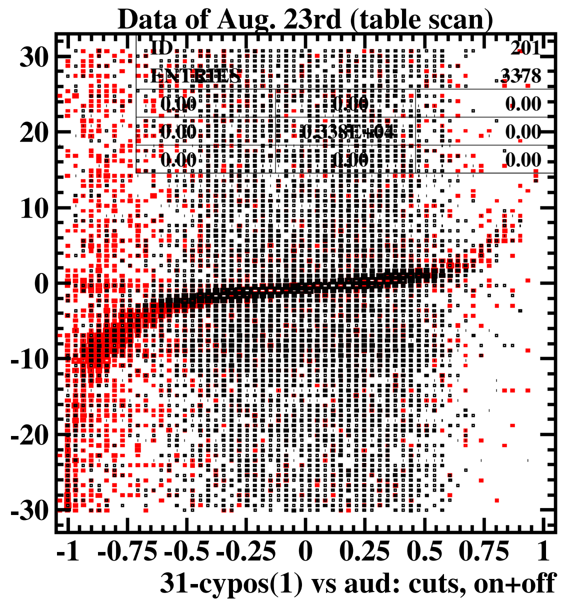

Data of Aug. 23rd (table scan)
ID 102
Entries 26712
Mean 11.15
RMS 4.738
χ²/ndf 0.6178 / 23
P1 0.3949 ± 0.1283
division of eud (GeV)

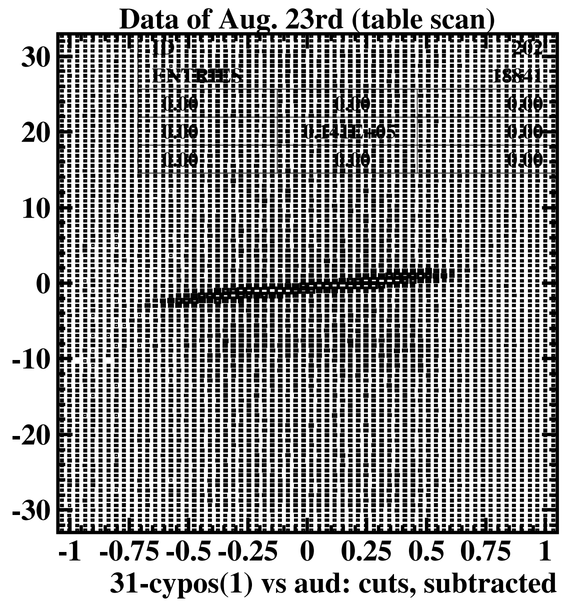

Data of Aug. 23rd (table scan)
ID 100
Entries 10067
Mean 8.968
RMS 4.033
eud helicities: cuts, on+off (GeV)

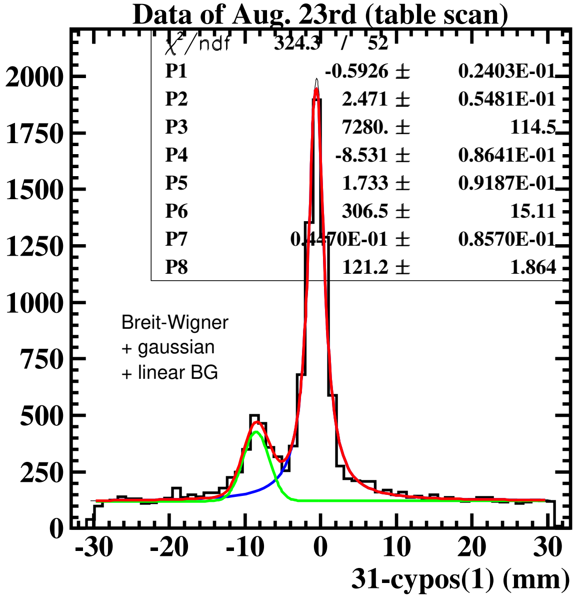

Data of Aug. 23rd (table scan)
ID 100
Entries 20036
Mean -0.4249E-01
RMS 0.3971
aud: cuts, on+off (mm)

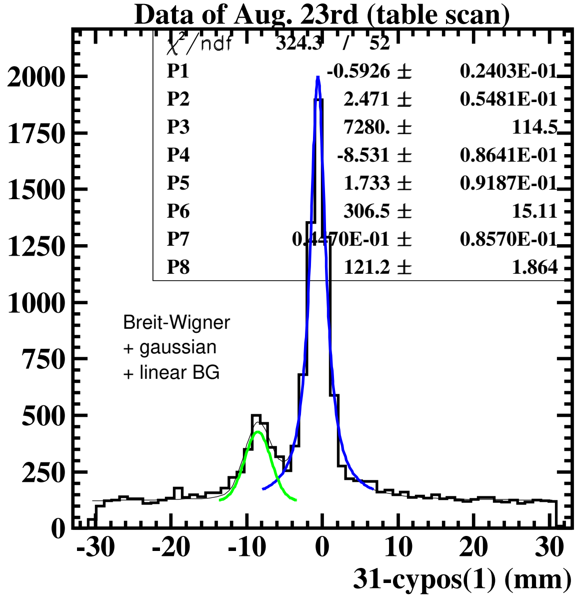

Data of Aug. 23rd (table scan)
ID 100
Entries 20036
Mean -0.4249E-01
RMS 0.3971
aud: cuts, on+off+subtracted (GeV)

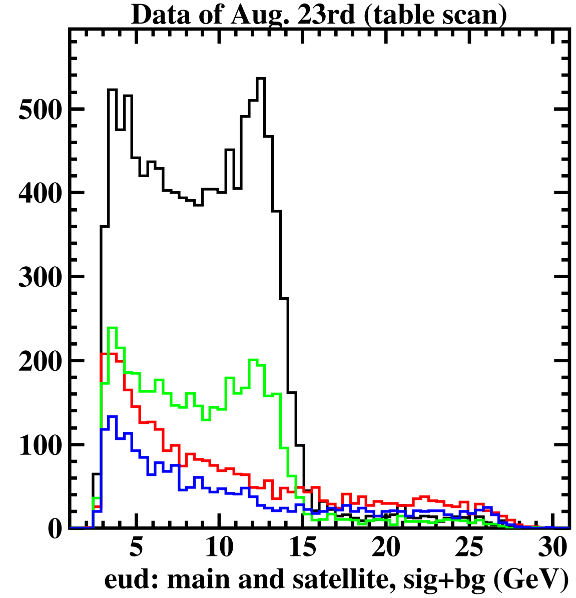

Data of Aug. 23rd (table scan)
ID 100
Entries 7763
Mean -0.1696E-01
RMS 0.3574
aud helicities: cuts, on+off (mm)

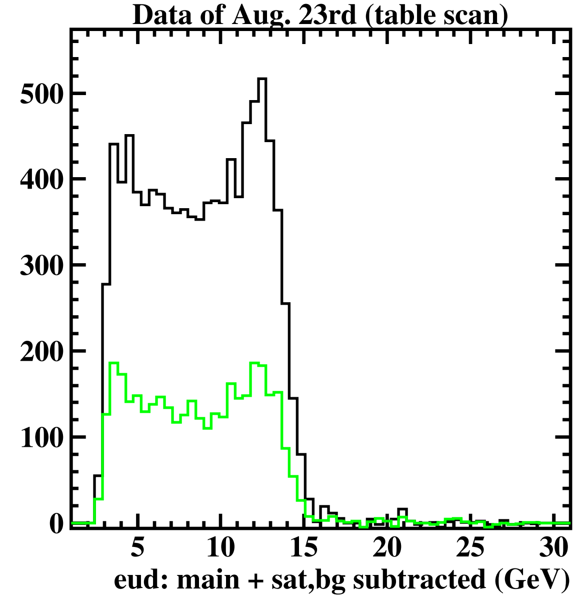

Data of Aug. 23rd (table scan)
31-cypos(1) vs aud: cuts, on+off

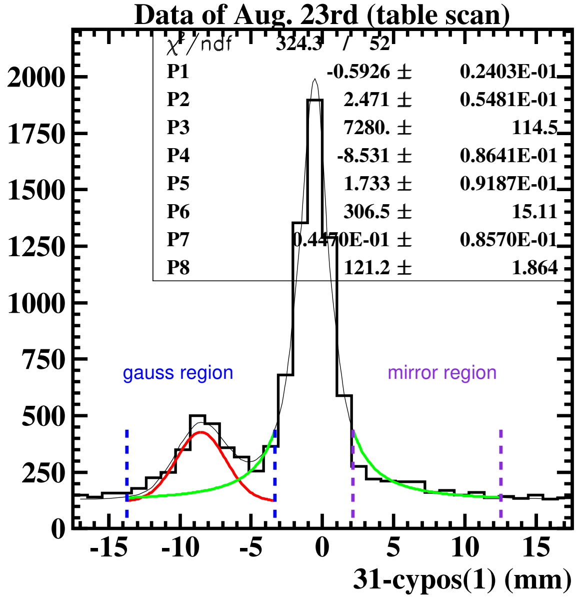

Data of Aug. 23rd (table scan)
31-cypos(1) vs aud: cuts, subtracted

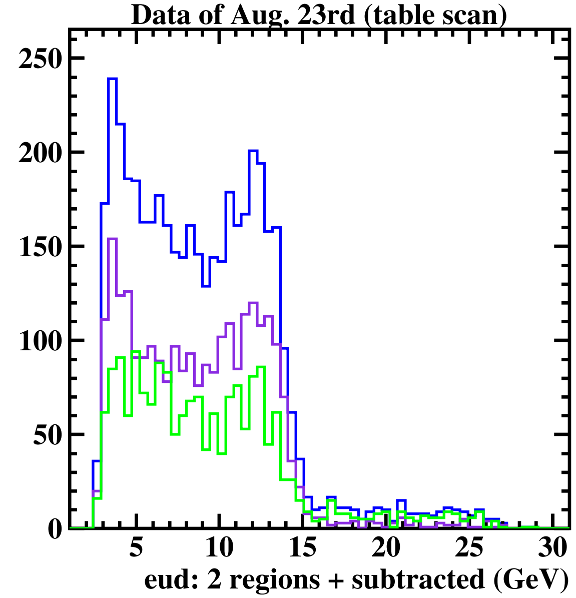

Data of Aug. 23rd (table scan)
χ²/ndf 324.3 / 52
P1 -0.5926 ± 0.2403E-01
P2 2.471 ± 0.5481E-01
P3 7280. ± 114.5
P4 -8.531 ± 0.8641E-01
P5 1.733 ± 0.9187E-01
P6 306.5 ± 15.11
P7 0.4470E-01 ± 0.8570E-01
P8 121.2 ± 1.864
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

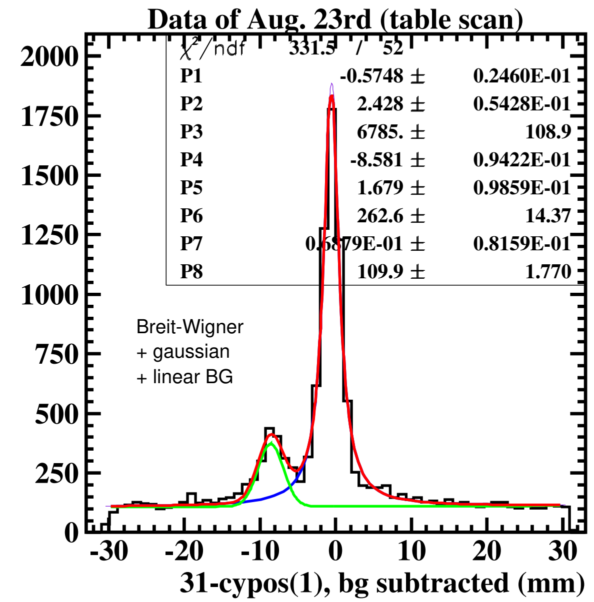

Data of Aug. 23rd (table scan)
χ²/ndf 324.3 / 52
P1 -0.5926 ± 0.2403E-01
P2 2.471 ± 0.5481E-01
P3 7280. ± 114.5
P4 -8.531 ± 0.8641E-01
P5 1.733 ± 0.9187E-01
P6 306.5 ± 15.11
P7 0.4470E-01 ± 0.8570E-01
P8 121.2 ± 1.864
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

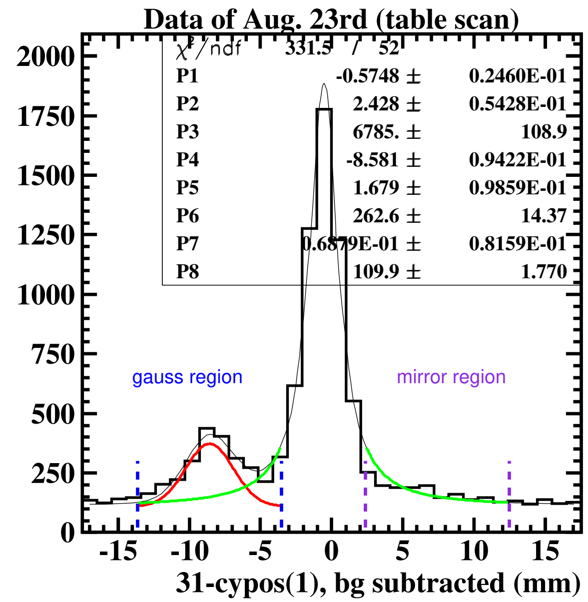

Data of Aug. 23rd (table scan)
eud: main and satellite, sig+bg (GeV)

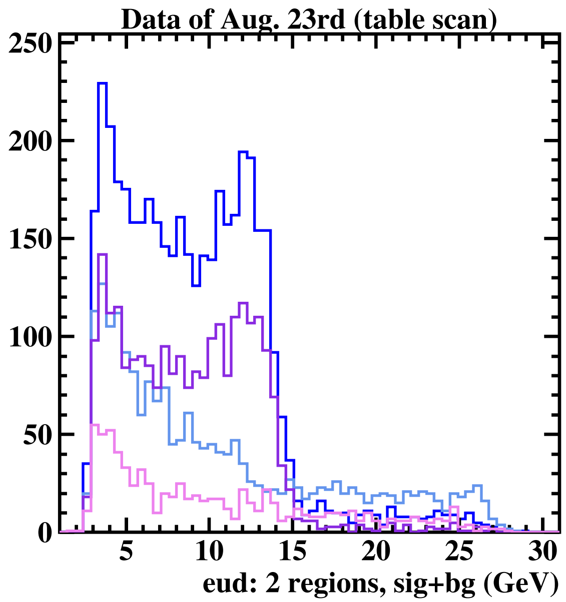

Data of Aug. 23rd (table scan)
eud: main + sat,bg subtracted (GeV)

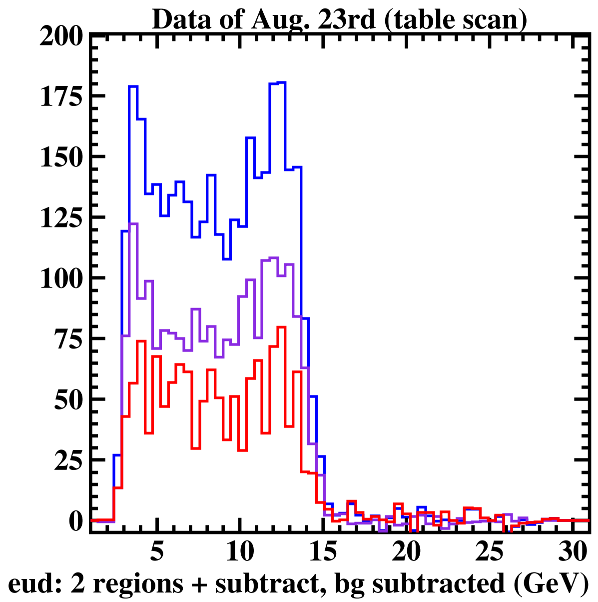

Data of Aug. 23rd (table scan)
χ²/ndf 324.3 / 52
P1 -0.5926 ± 0.2403E-01
P2 2.471 ± 0.5481E-01
P3 7280. ± 114.5
P4 -8.531 ± 0.8641E-01
P5 1.733 ± 0.9187E-01
P6 306.5 ± 15.11
P7 0.4470E-01 ± 0.8570E-01
P8 121.2 ± 1.864
gauss region
mirror region
31-cypos(1) (mm)

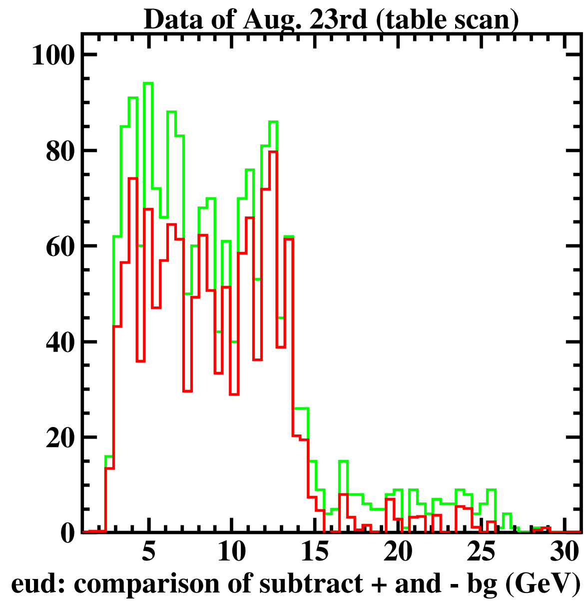

Data of Aug. 23rd (table scan)
eud: 2 regions + subtracted (GeV)

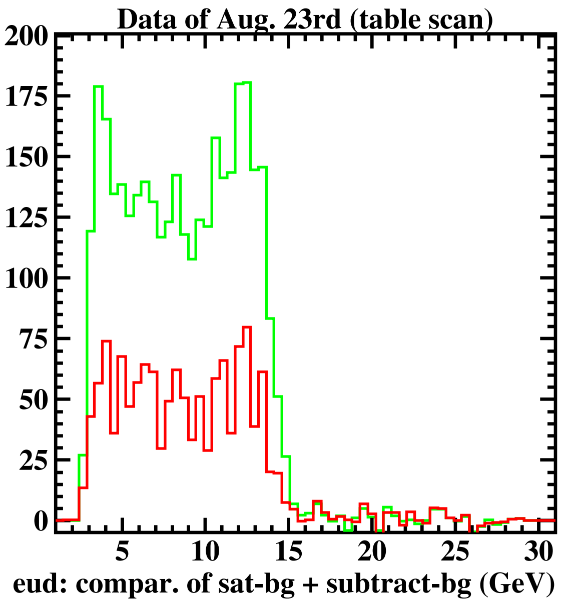

Data of Aug. 23rd (table scan)
χ²/ndf 331.5 / 52
P1 -0.5748 ± 0.2460E-01
P2 2.428 ± 0.5428E-01
P3 6785. ± 108.9
P4 -8.581 ± 0.9422E-01
P5 1.679 ± 0.9859E-01
P6 262.6 ± 14.37
P7 0.6879E-01 ± 0.8159E-01
P8 109.9 ± 1.770
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)

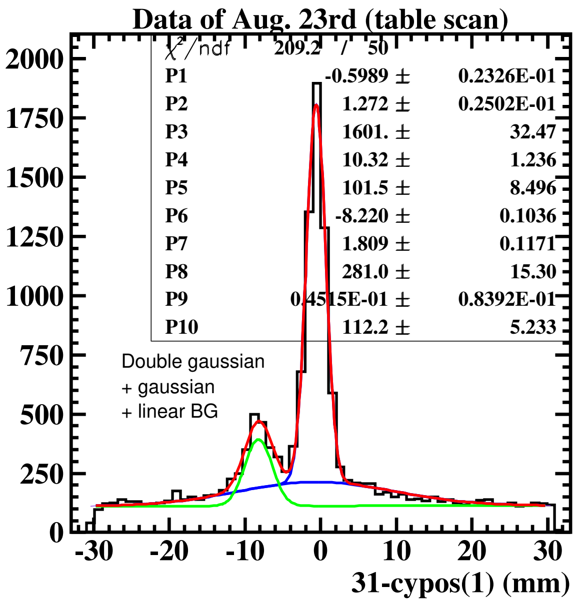

Data of Aug. 23rd (table scan)
χ²/ndf 331.5 / 52
P1 -0.5748 ± 0.2460E-01
P2 2.428 ± 0.5428E-01
P3 6785. ± 108.9
P4 -8.581 ± 0.9422E-01
P5 1.679 ± 0.9859E-01
P6 262.6 ± 14.37
P7 0.6879E-01 ± 0.8159E-01
P8 109.9 ± 1.770
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

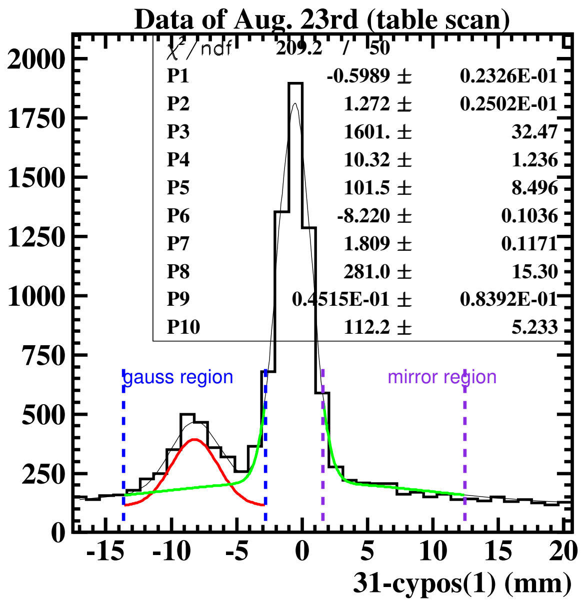

Data of Aug. 23rd (table scan)
eud: 2 regions, sig+bg (GeV)

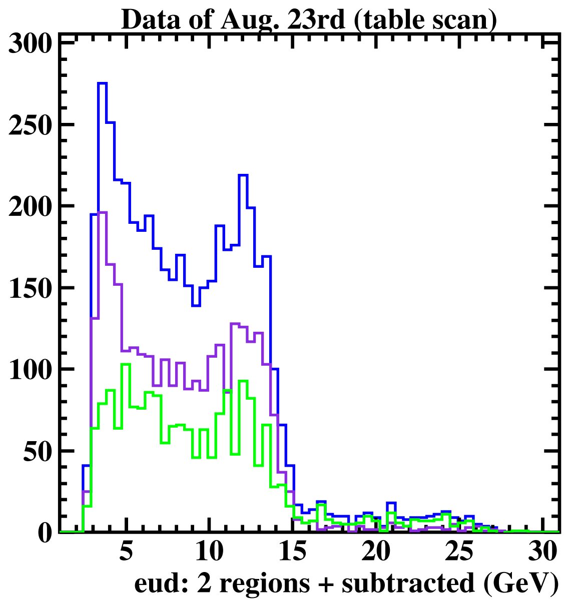

Data of Aug. 23rd (table scan)
eud: 2 regions + subtract, bg subtracted (GeV)

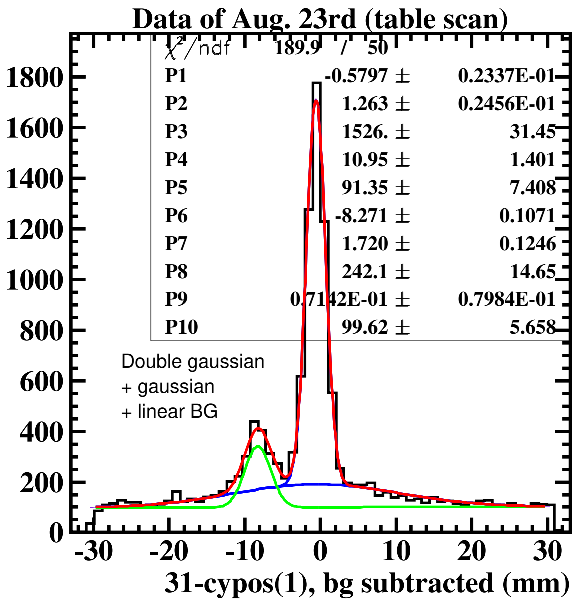

Data of Aug. 23rd (table scan)
eud: comparison of subtract + and - bg (GeV)

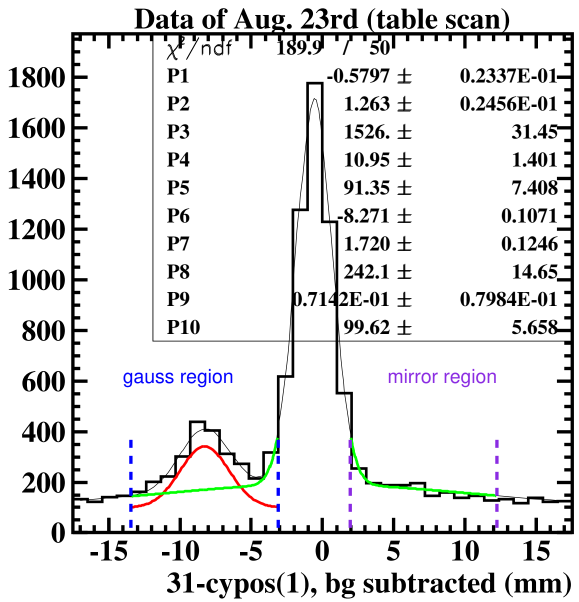

Data of Aug. 23rd (table scan)
eud: compar. of sat-bg + subtract-bg (GeV)

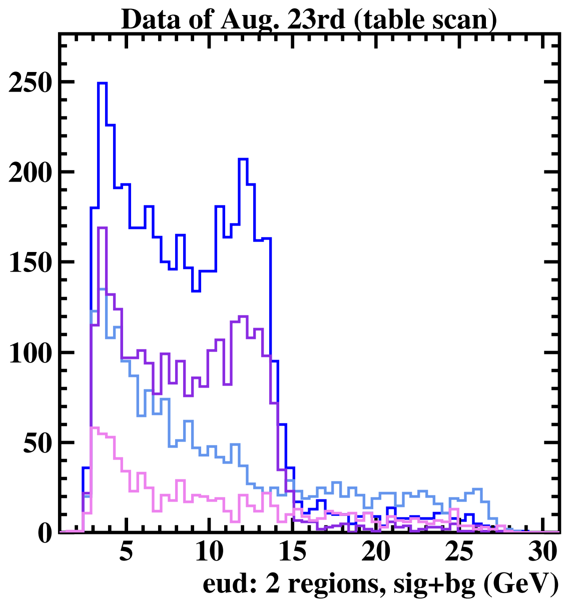

Data of Aug. 23rd (table scan)
χ²/ndf 209.2 / 50
P1 -0.5989 ± 0.2326E-01
P2 1.272 ± 0.2502E-01
P3 1601. ± 32.47
P4 10.32 ± 1.236
P5 101.5 ± 8.496
P6 -8.220 ± 0.1036
P7 1.809 ± 0.1171
P8 281.0 ± 15.30
P9 0.4515E-01 ± 0.8392E-01
P10 112.2 ± 5.233
Double gaussian
+ gaussian
+ linear BG
31-cypos(1) (mm)

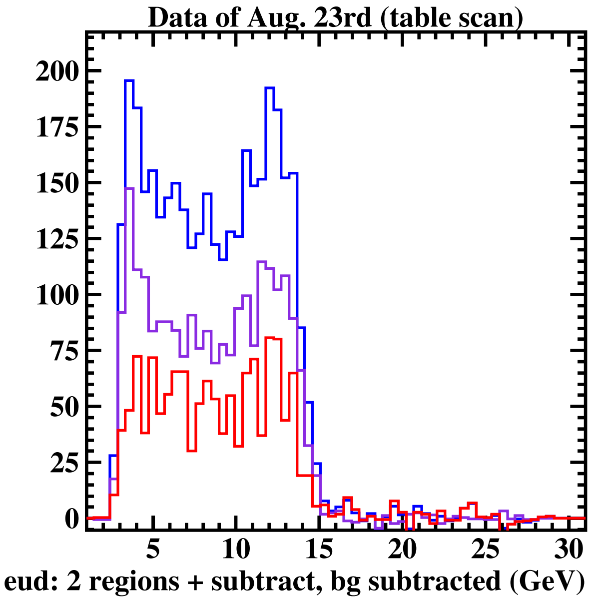

Data of Aug. 23rd (table scan)
χ²/ndf 209.2 / 50
P1 -0.5989 ± 0.2326E-01
P2 1.272 ± 0.2502E-01
P3 1601. ± 32.47
P4 10.32 ± 1.236
P5 101.5 ± 8.496
P6 -8.220 ± 0.1036
P7 1.809 ± 0.1171
P8 281.0 ± 15.30
P9 0.4515E-01 ± 0.8392E-01
P10 112.2 ± 5.233
gauss region
mirror region
31-cypos(1) (mm)

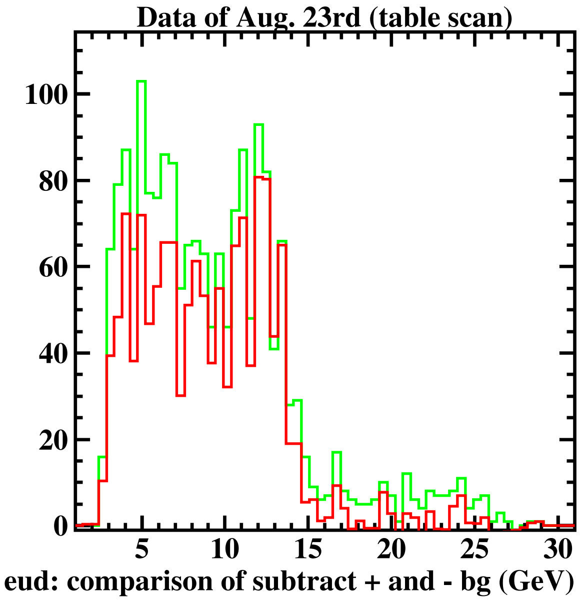

Data of Aug. 23rd (table scan)
eud: 2 regions + subtracted (GeV)

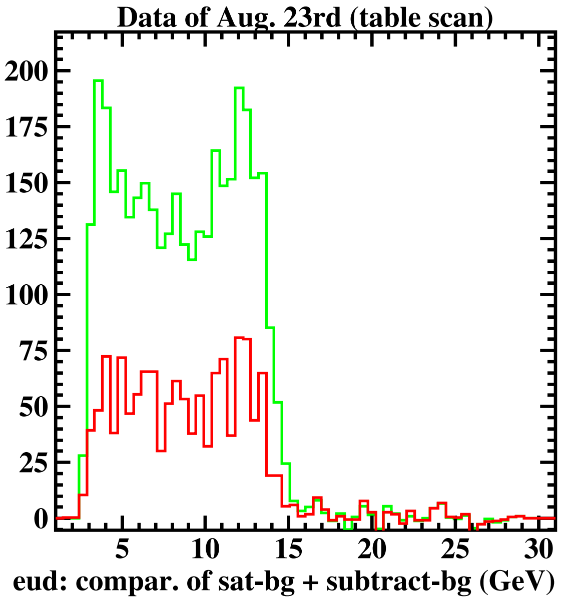

Data of Aug. 23rd (table scan)
χ²/ndf 189.9 / 50
P1 -0.5797 ± 0.2337E-01
P2 1.263 ± 0.2456E-01
P3 1526. ± 31.45
P4 10.95 ± 1.401
P5 91.35 ± 7.408
P6 -8.271 ± 0.1071
P7 1.720 ± 0.1246
P8 242.1 ± 14.65
P9 0.7142E-01 ± 0.7984E-01
P10 99.62 ± 5.658
Double gaussian
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)

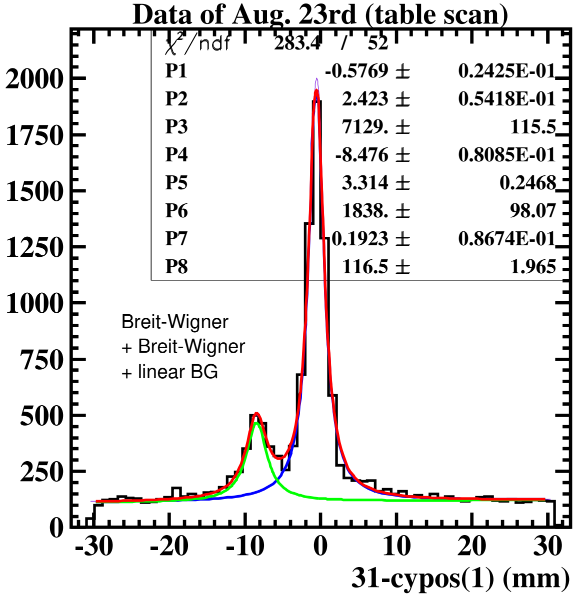

Data of Aug. 23rd (table scan)
χ²/ndf 189.9 / 50
P1 -0.5797 ± 0.2337E-01
P2 1.263 ± 0.2456E-01
P3 1526. ± 31.45
P4 10.95 ± 1.401
P5 91.35 ± 7.408
P6 -8.271 ± 0.1071
P7 1.720 ± 0.1246
P8 242.1 ± 14.65
P9 0.7142E-01 ± 0.7984E-01
P10 99.62 ± 5.658
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

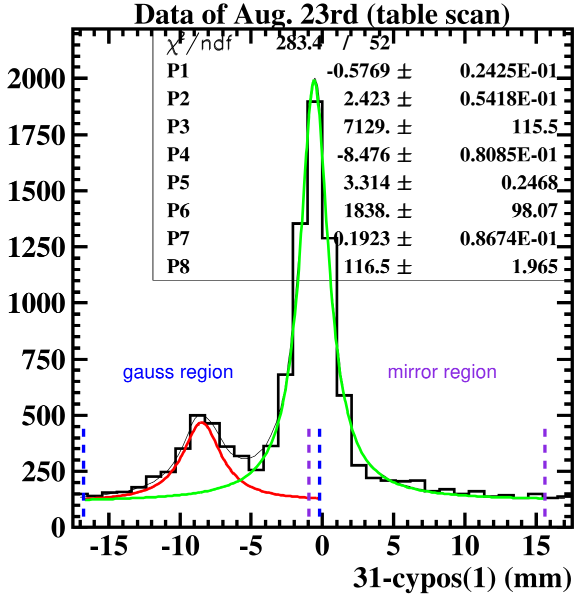

Data of Aug. 23rd (table scan)
eud: 2 regions, sig+bg (GeV)

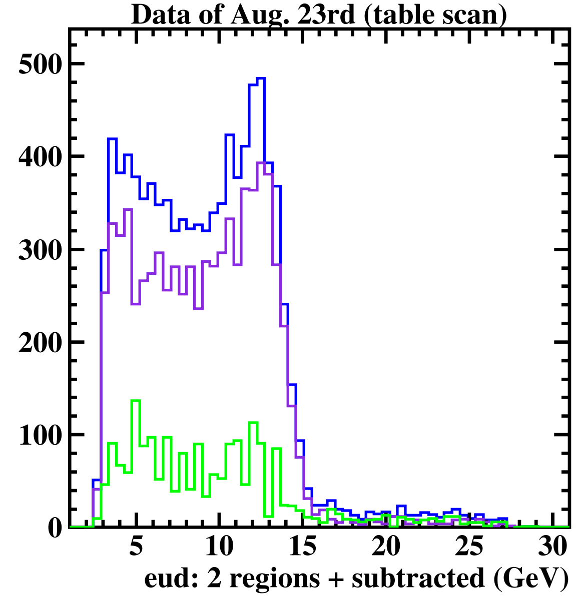

Data of Aug. 23rd (table scan)
200
175
150
125
100
75
50
25
0
5
10
15
20
25
30
eud: 2 regions + subtract, bg subtracted (GeV)

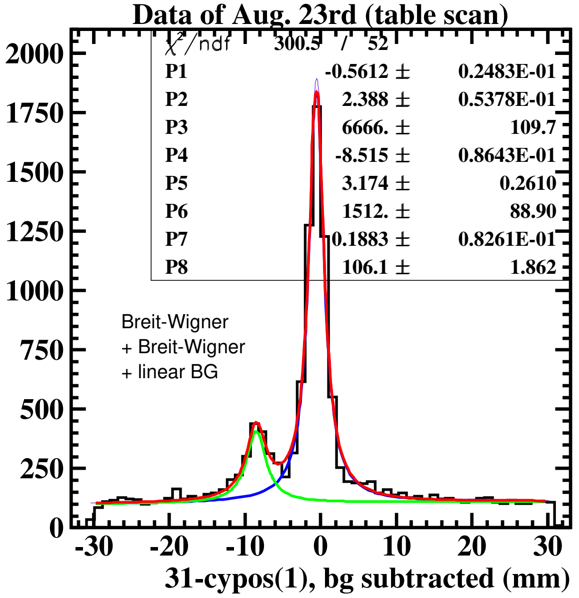

Data of Aug. 23rd (table scan)
100
80
60
40
20
0
5
10
15
20
25
30
eud: comparison of subtract + and - bg (GeV)

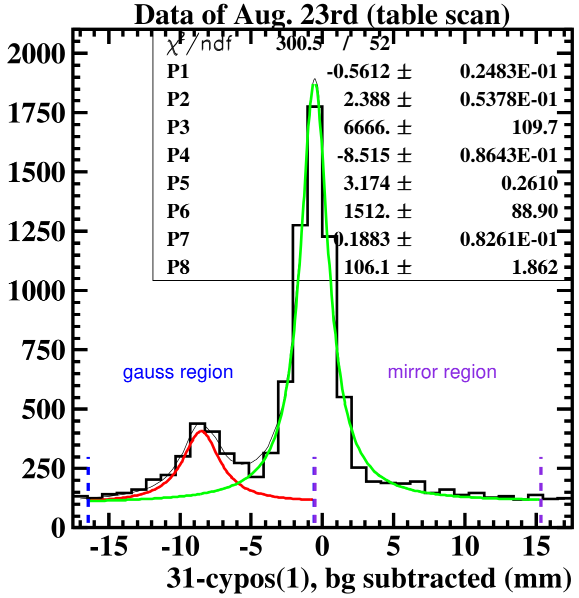

Data of Aug. 23rd (table scan)
200
175
150
125
100
75
50
25
0
5
10
15
20
25
30
eud: compar. of sat-bg + subtract-bg (GeV)

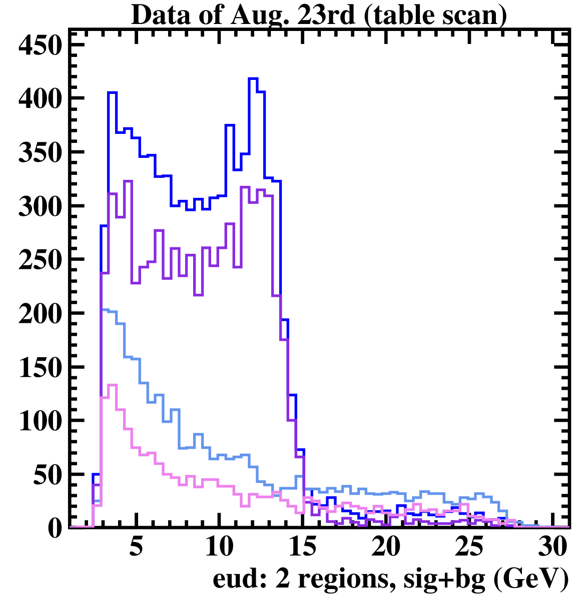

Data of Aug. 23rd (table scan)
χ²/ndf 283.4 / 52
P1 -0.5769 ± 0.2425E-01
P2 2.423 ± 0.5418E-01
P3 7129. ± 115.5
P4 -8.476 ± 0.8085E-01
P5 3.314 ± 0.2468
P6 1838. ± 98.07
P7 0.1923 ± 0.8674E-01
P8 116.5 ± 1.965
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1) (mm)

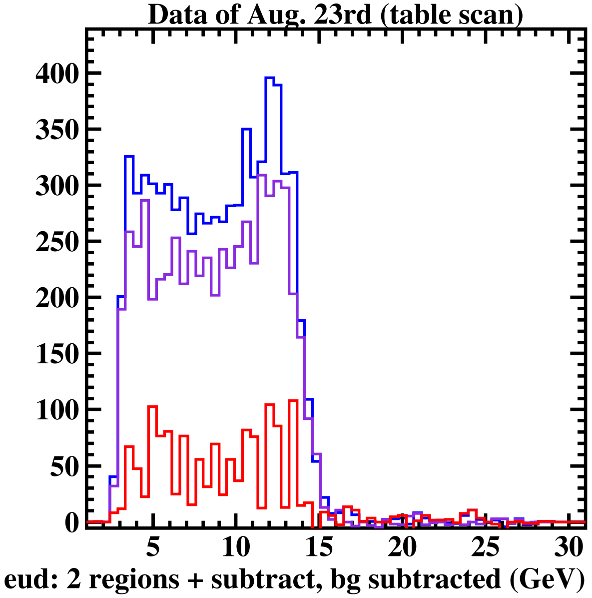

Data of Aug. 23rd (table scan)
χ²/ndf 283.4 / 52
P1 -0.5769 ± 0.2425E-01
P2 2.423 ± 0.5418E-01
P3 7129. ± 115.5
P4 -8.476 ± 0.8085E-01
P5 3.314 ± 0.2468
P6 1838. ± 98.07
P7 0.1923 ± 0.8674E-01
P8 116.5 ± 1.965
gauss region
mirror region
31-cypos(1) (mm)

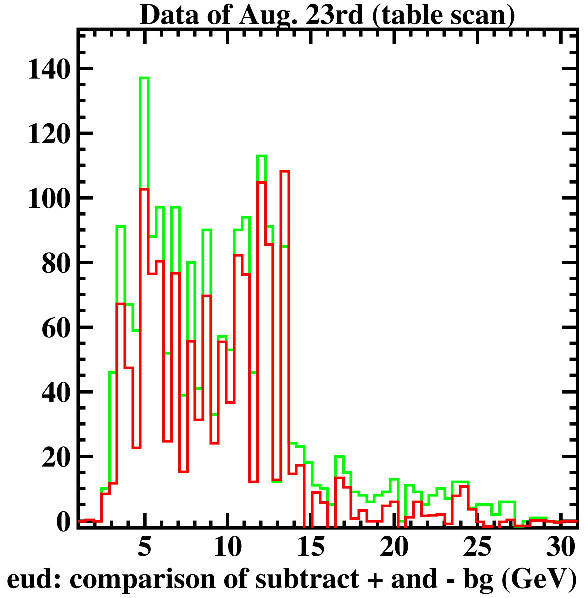

Data of Aug. 23rd (table scan)
eud: 2 regions + subtracted (GeV)

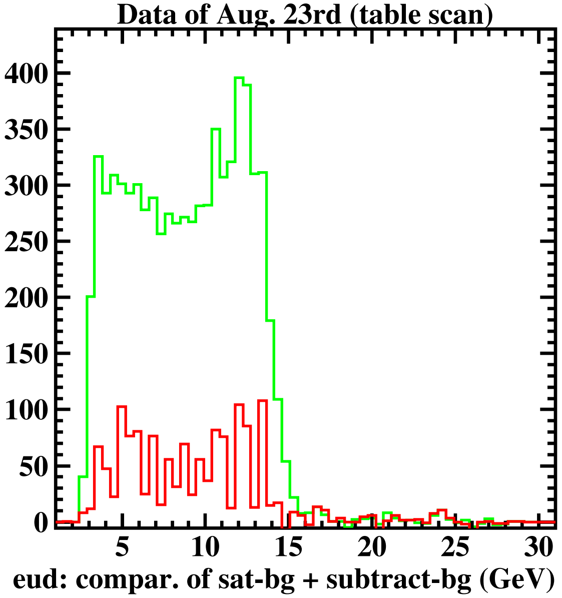

Data of Aug. 23rd (table scan)
χ²/ndf 300.5 / 52
P1 -0.5612 ± 0.2483E-01
P2 2.388 ± 0.5378E-01
P3 6666. ± 109.7
P4 -8.515 ± 0.8643E-01
P5 3.174 ± 0.2610
P6 1512. ± 88.90
P7 0.1883 ± 0.8261E-01
P8 106.1 ± 1.862
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1), bg subtracted (mm)

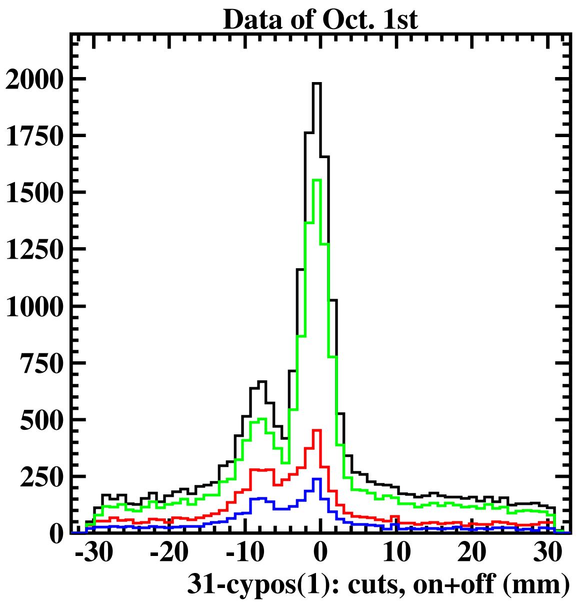

Data of Aug. 23rd (table scan)
χ²/ndf 300.5 / 52
P1 -0.5612 ± 0.2483E-01
P2 2.388 ± 0.5378E-01
P3 6666. ± 109.7
P4 -8.515 ± 0.8643E-01
P5 3.174 ± 0.2610
P6 1512. ± 88.90
P7 0.1883 ± 0.8261E-01
P8 106.1 ± 1.862
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

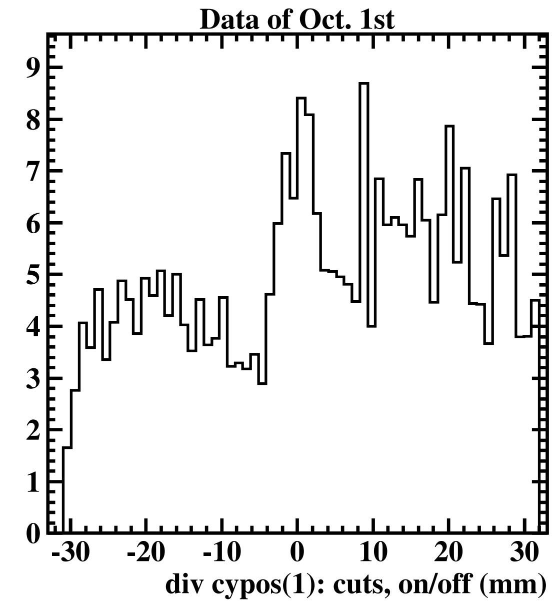

Data of Aug. 23rd (table scan)
eud: 2 regions, sig+bg (GeV)

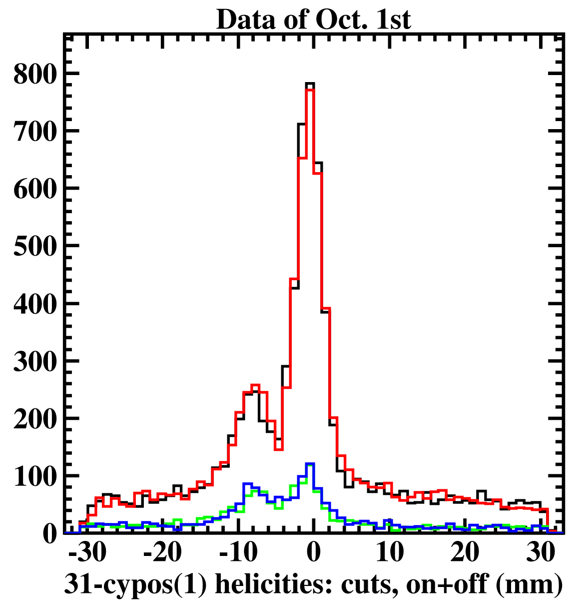

Data of Aug. 23rd (table scan)
0
50
100
150
200
250
300
350
400
5
10
15
20
25
30
eud: 2 regions + subtract, bg subtracted (GeV)

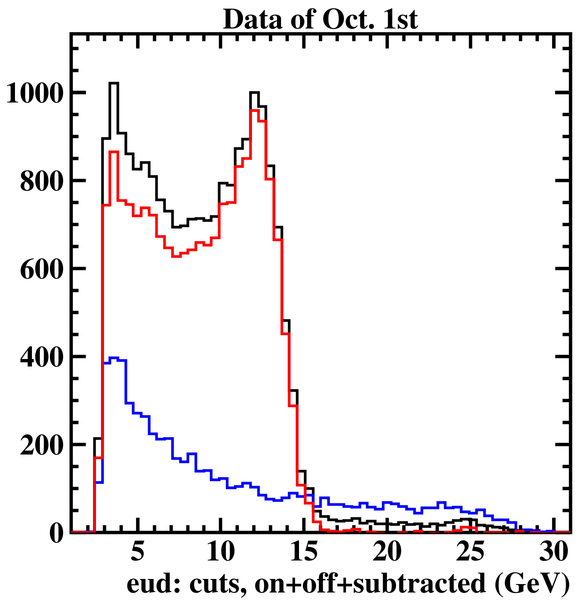

Data of Aug. 23rd (table scan)
0
20
40
60
80
100
120
140
5
10
15
20
25
30
eud: comparison of subtract + and - bg (GeV)

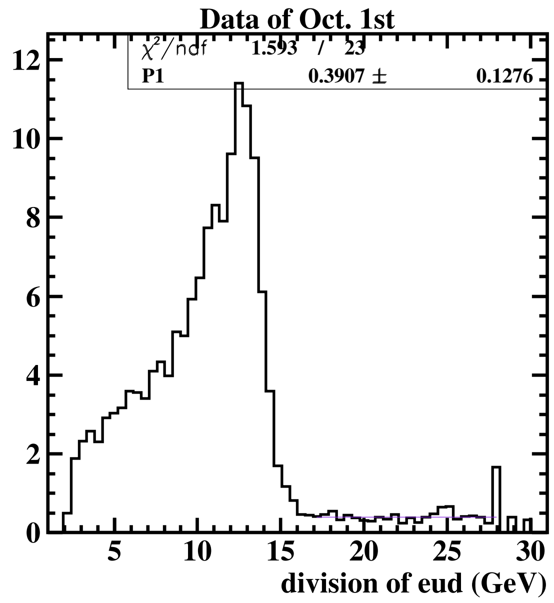

Data of Aug. 23rd (table scan)
0
50
100
150
200
250
300
350
400
5
10
15
20
25
30
eud: compar. of sat-bg + subtract-bg (GeV)

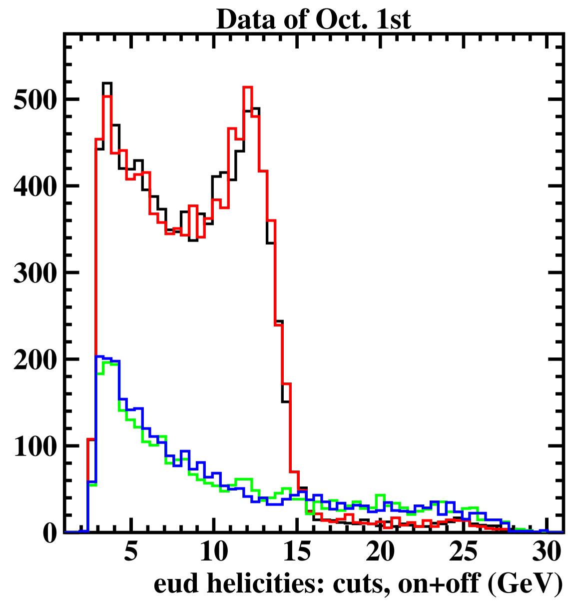

Data of Oct. 1st
31-cypos(1): cuts, on+off (mm)

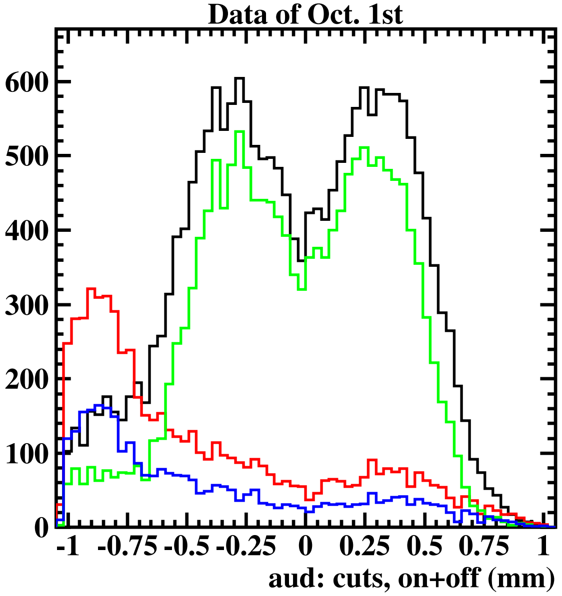

Data of Oct. 1st
div cypos(1): cuts, on/off (mm)

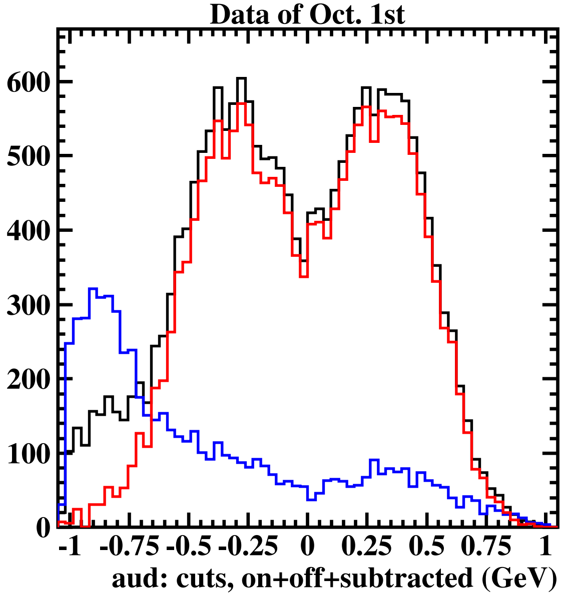

Data of Oct. 1st
31-cypos(1) helicities: cuts, on+off (mm)

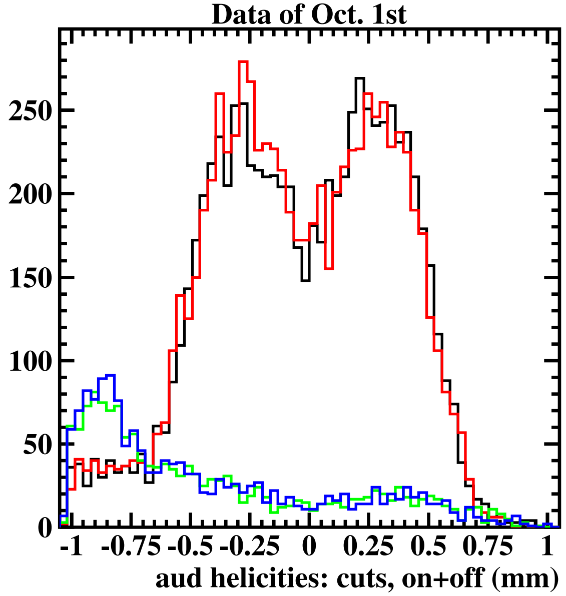

Data of Oct. 1st
eud: cuts, on+off+subtracted (GeV)

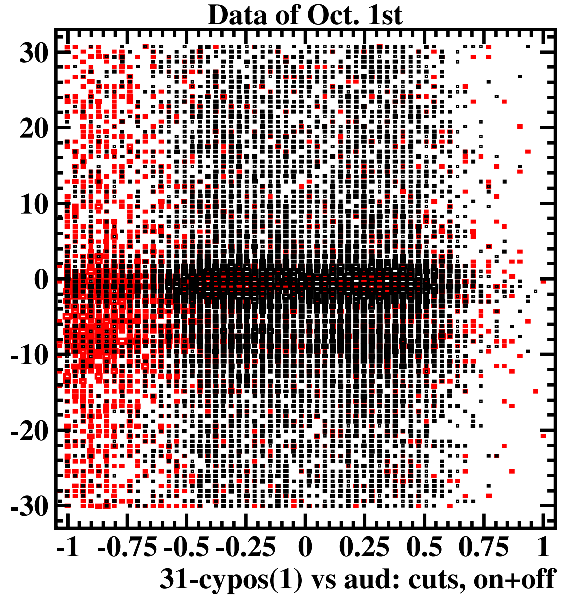

Data of Oct. 1st
χ^2/ndf 1.593 / 23
P1 0.3907 ± 0.1276
division of eud (GeV)

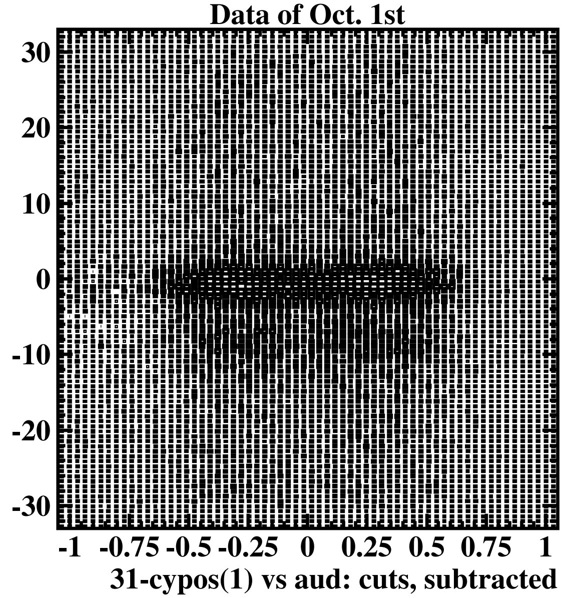

Data of Oct. 1st
eud helicities: cuts, on+off (GeV)

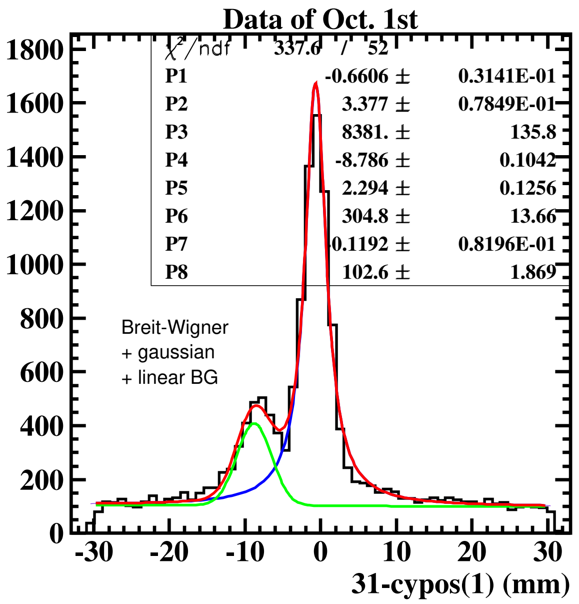

Data of Oct. 1st
aud: cuts, on+off (mm)

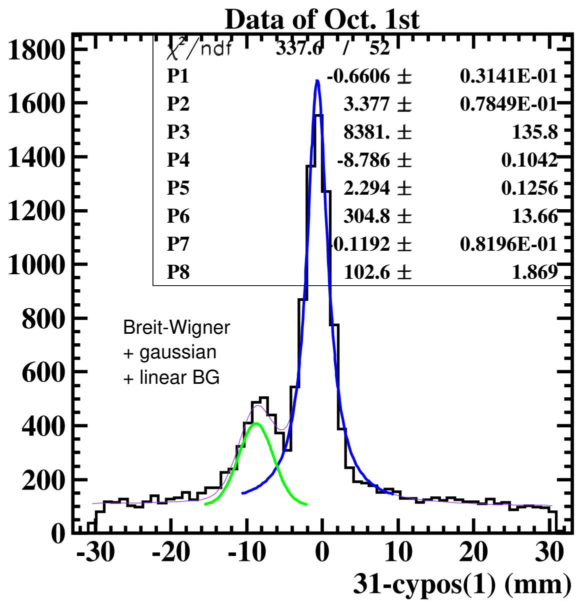

Data of Oct. 1st
aud: cuts, on+off+subtracted (GeV)

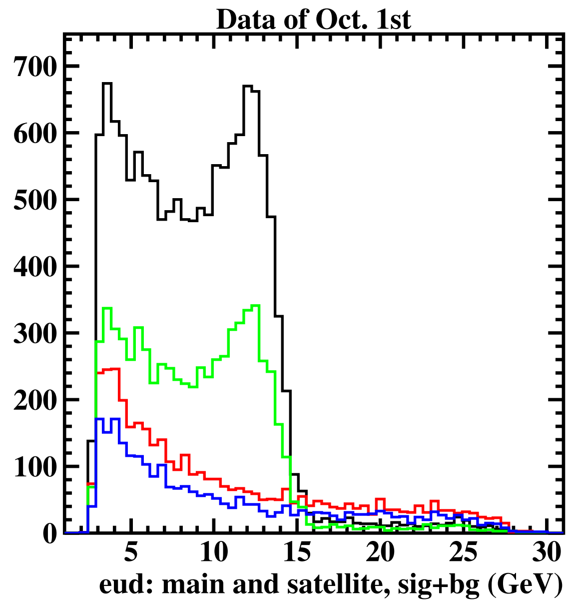

Data of Oct. 1st
aud helicities: cuts, on+off (mm)

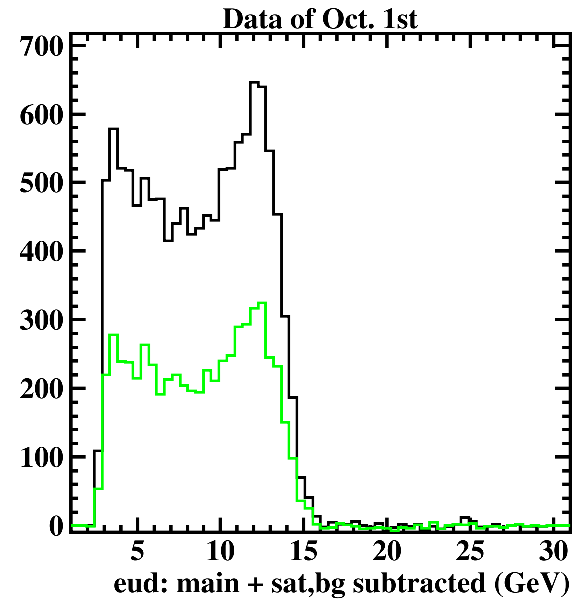

Data of Oct. 1st
31-cypos(1) vs aud: cuts, on+off

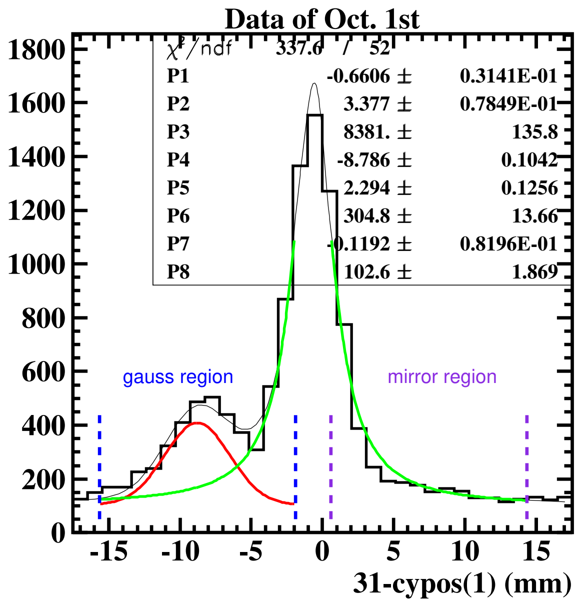

Data of Oct. 1st
31-cypos(1) vs aud: cuts, subtracted

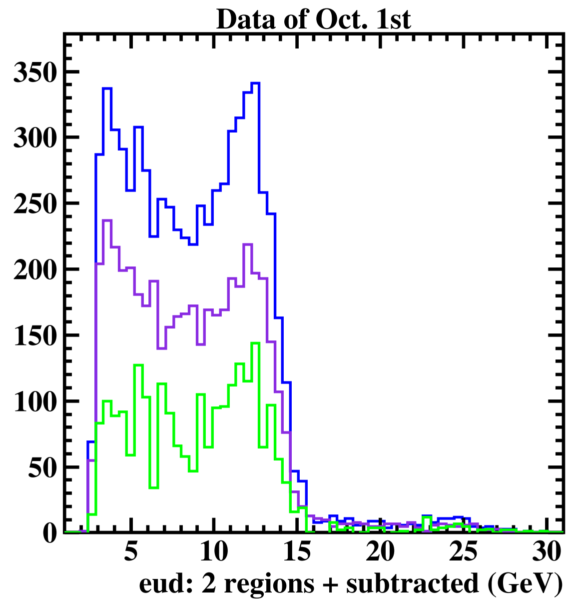

Data of Oct. 1st
χ²/ndf 337.6 / 52
P1 -0.6606 ± 0.3141E-01
P2 3.377 ± 0.7849E-01
P3 8381. ± 135.8
P4 -8.786 ± 0.1042
P5 2.294 ± 0.1256
P6 304.8 ± 13.66
P7 0.1192 ± 0.8196E-01
P8 102.6 ± 1.869
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

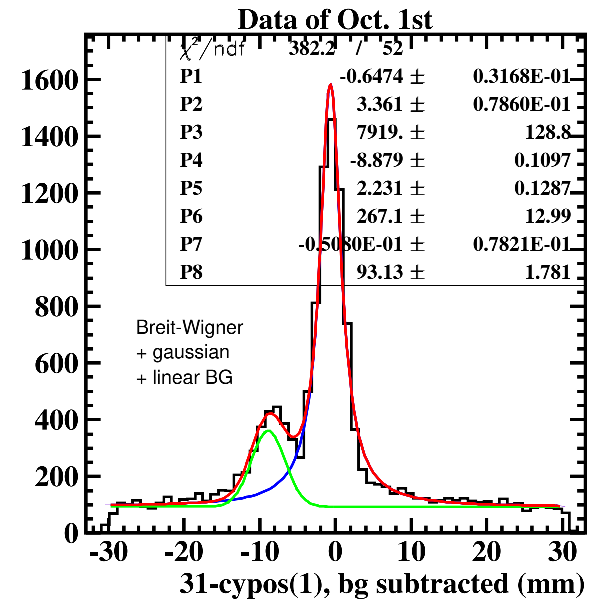

Data of Oct. 1st
χ²/ndf 337.6 / 52
P1 -0.6606 ± 0.3141E-01
P2 3.377 ± 0.7849E-01
P3 8381. ± 135.8
P4 -8.786 ± 0.1042
P5 2.294 ± 0.1256
P6 304.8 ± 13.66
P7 0.1192 ± 0.8196E-01
P8 102.6 ± 1.869
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

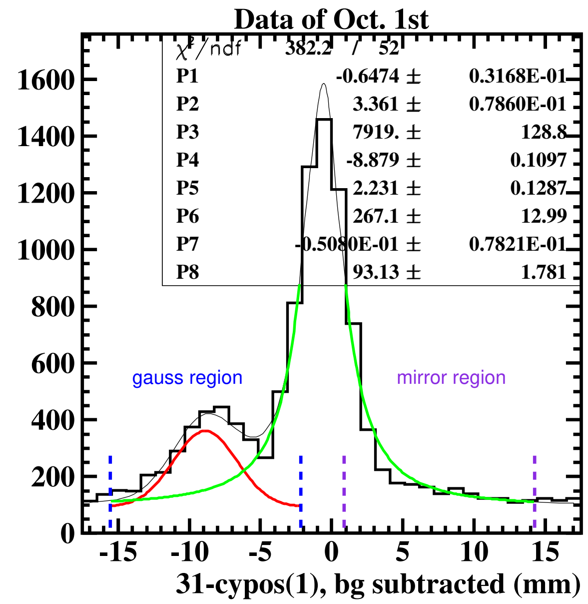

Data of Oct. 1st
eud: main and satellite, sig+bg (GeV)

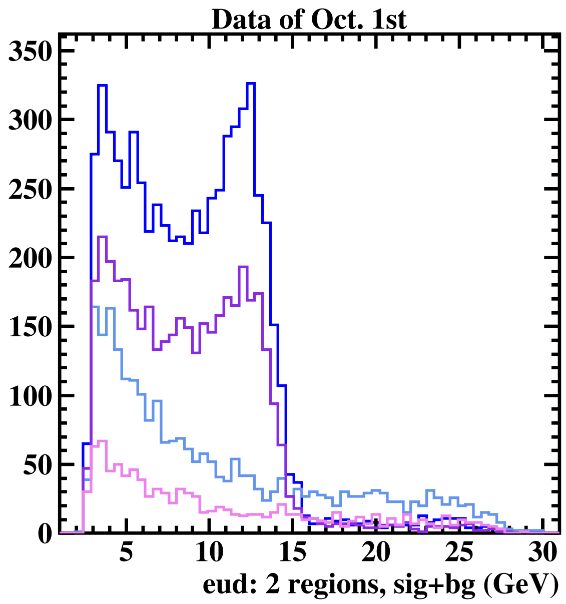

Data of Oct. 1st
eud: main + sat,bg subtracted (GeV)

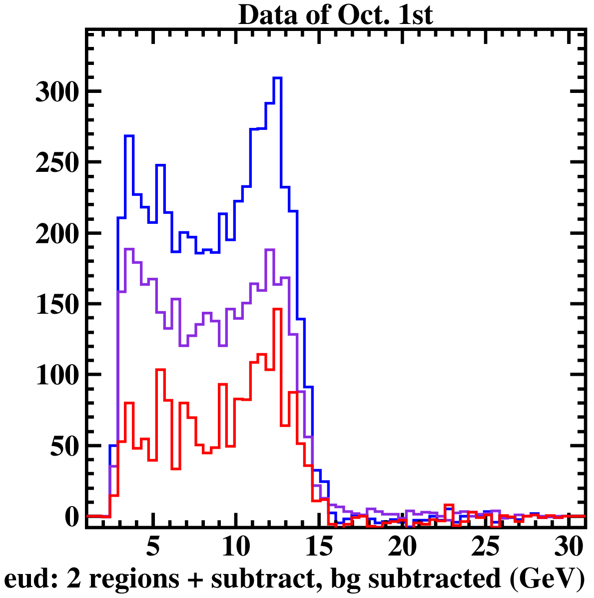

Data of Oct. 1st
χ²/ndf 337.6 / 52
P1 -0.6606 ± 0.3141E-01
P2 3.377 ± 0.7849E-01
P3 8381. ± 135.8
P4 -8.786 ± 0.1042
P5 2.294 ± 0.1256
P6 304.8 ± 13.66
P7 0.1192 ± 0.8196E-01
P8 102.6 ± 1.869
gauss region
mirror region
31-cypos(1) (mm)

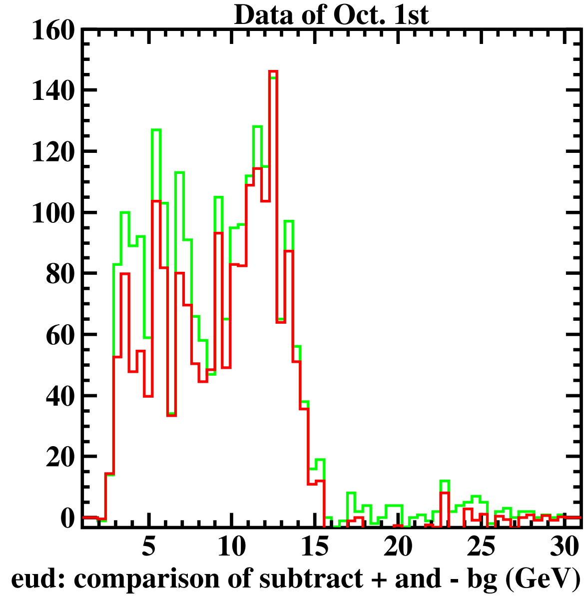

Data of Oct. 1st
eud: 2 regions + subtracted (GeV)

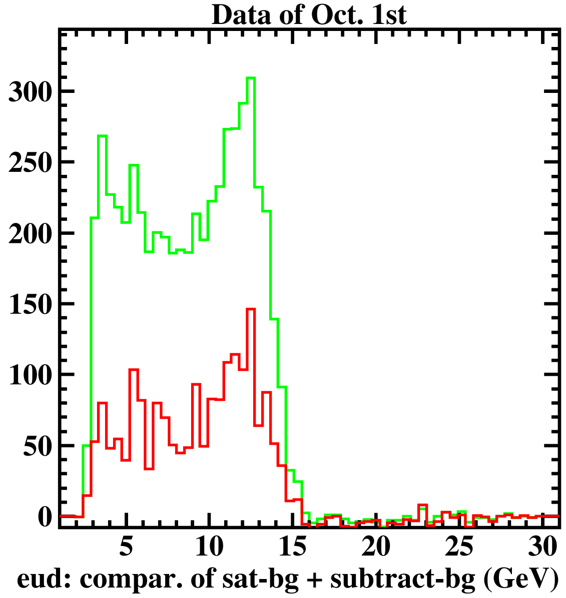

Data of Oct. 1st
χ²/ndf 382.2 / 52
P1 -0.6474 ± 0.3168E-01
P2 3.361 ± 0.7860E-01
P3 7919. ± 128.8
P4 -8.879 ± 0.1097
P5 2.231 ± 0.1287
P6 267.1 ± 12.99
P7 -0.5080E-01 ± 0.7821E-01
P8 93.13 ± 1.781
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)

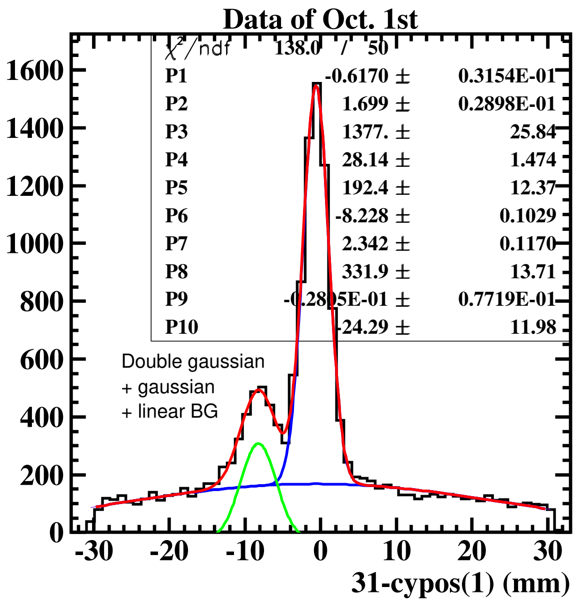

Data of Oct. 1st
χ²/ndf 382.2 / 52
P1 -0.6474 ± 0.3168E-01
P2 3.361 ± 0.7860E-01
P3 7919. ± 128.8
P4 -8.879 ± 0.1097
P5 2.231 ± 0.1287
P6 267.1 ± 12.99
P7 -0.5080E-01 ± 0.7821E-01
P8 93.13 ± 1.781
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

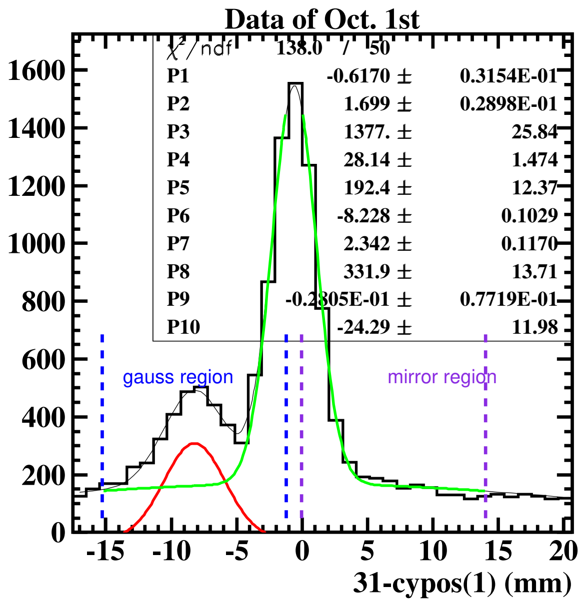

Data of Oct. 1st
eud: 2 regions, sig+bg (GeV)

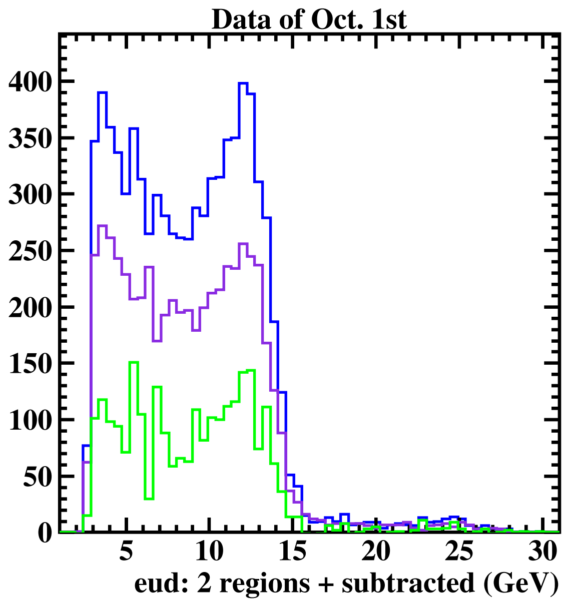

Data of Oct. 1st
eud: 2 regions + subtract, bg subtracted (GeV)

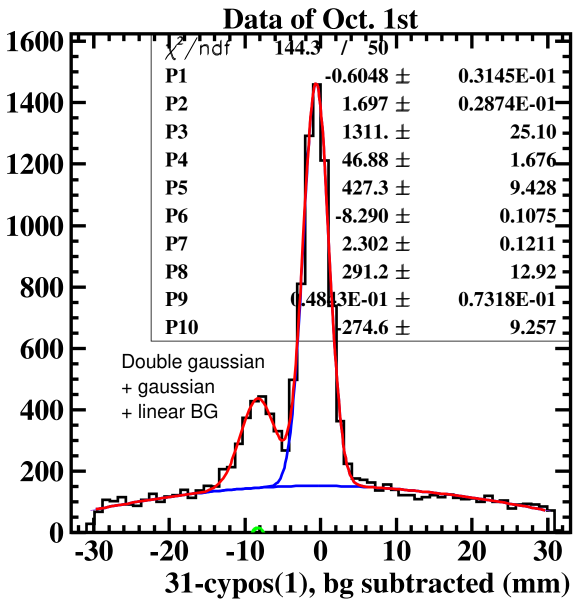

Data of Oct. 1st
eud: comparison of subtract + and - bg (GeV)

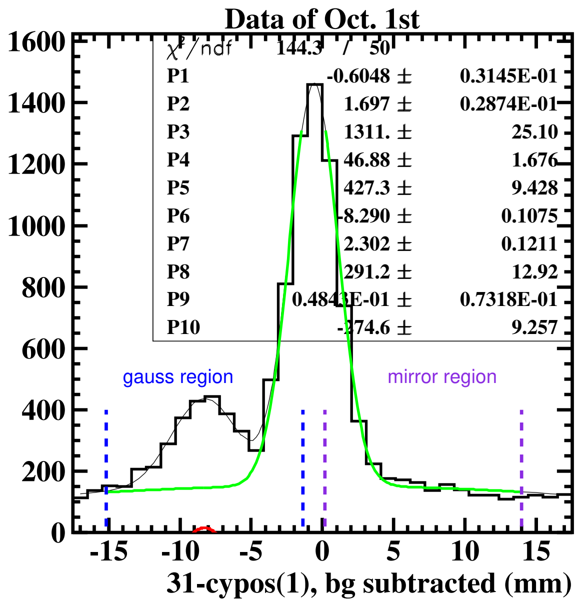

Data of Oct. 1st
eud: compar. of sat-bg + subtract-bg (GeV)

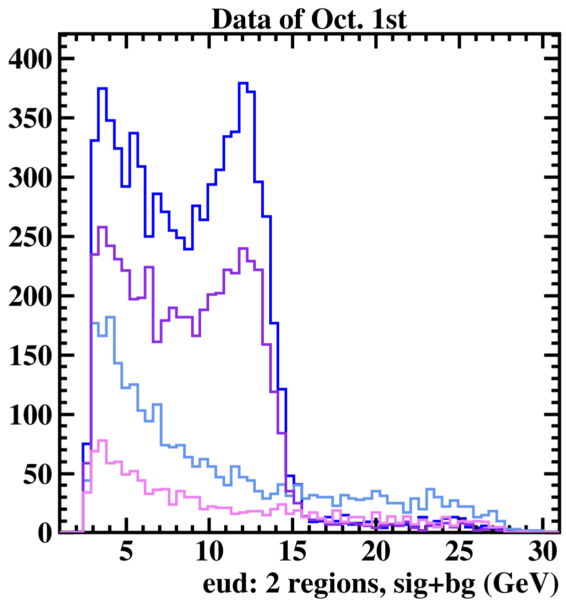

Data of Oct. 1st
χ²/ndf 138.0 / 50
P1 -0.6170 ± 0.3154E-01
P2 1.699 ± 0.2898E-01
P3 1377. ± 25.84
P4 28.14 ± 1.474
P5 192.4 ± 12.37
P6 -8.228 ± 0.1029
P7 2.342 ± 0.1170
P8 331.9 ± 13.71
P9 -0.2805E-01 ± 0.7719E-01
P10 -24.29 ± 11.98
Double gaussian
+ gaussian
+ linear BG
31-cypos(1) (mm)

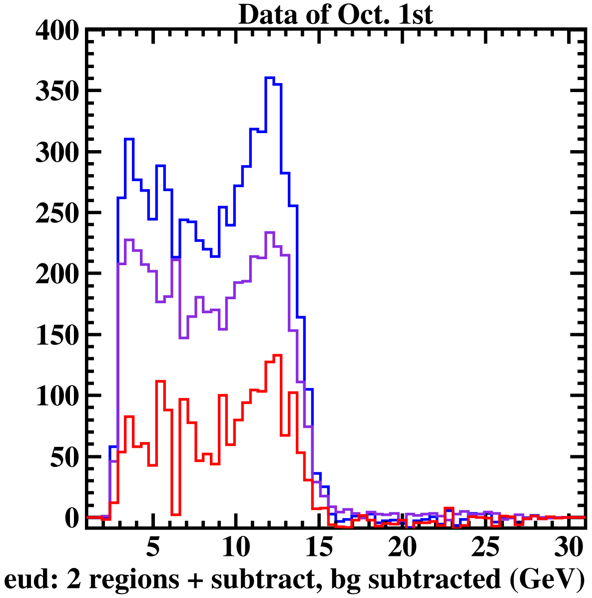

Data of Oct. 1st
χ²/ndf 138.0 / 50
P1 -0.6170 ± 0.3154E-01
P2 1.699 ± 0.2898E-01
P3 1377. ± 25.84
P4 28.14 ± 1.474
P5 192.4 ± 12.37
P6 -8.228 ± 0.1029
P7 2.342 ± 0.1170
P8 331.9 ± 13.71
P9 -0.2805E-01 ± 0.7719E-01
P10 -24.29 ± 11.98
gauss region
mirror region
31-cypos(1) (mm)

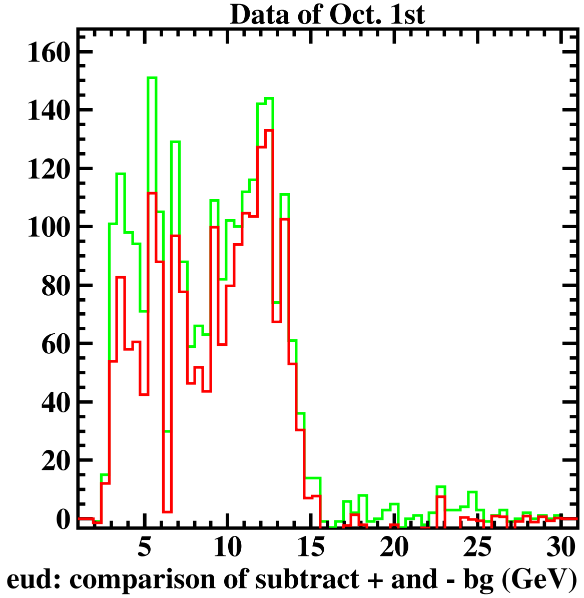

Data of Oct. 1st
eud: 2 regions + subtracted (GeV)

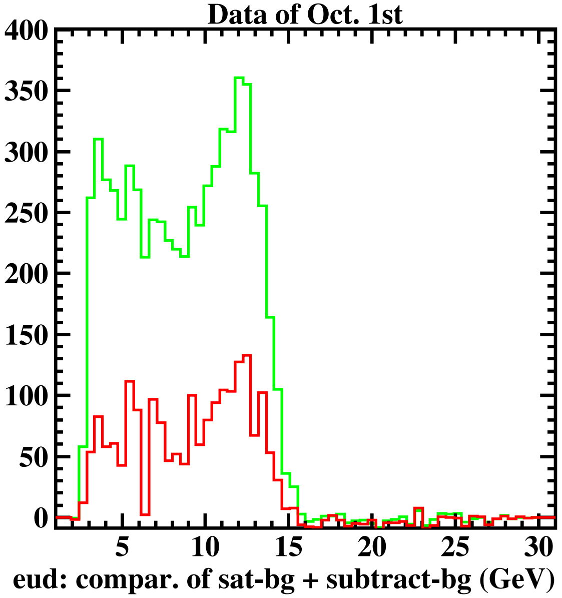

Data of Oct. 1st
χ²/ndf 144.3 / 50
P1 -0.6048 ± 0.3145E-01
P2 1.697 ± 0.2874E-01
P3 1311. ± 25.10
P4 46.88 ± 1.676
P5 427.3 ± 9.428
P6 -8.290 ± 0.1075
P7 2.302 ± 0.1211
P8 291.2 ± 12.92
P9 0.4843E-01 ± 0.7318E-01
P10 -274.6 ± 9.257
Double gaussian
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)

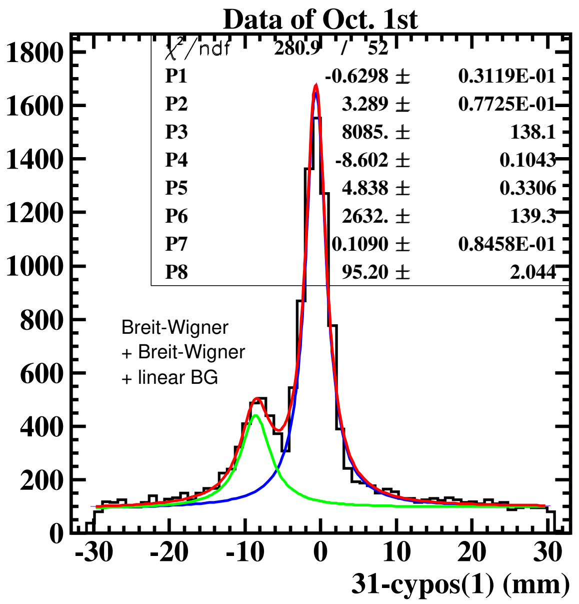

Data of Oct. 1st
χ²/ndf 144.3 / 50
P1 -0.6048 ± 0.3145E-01
P2 1.697 ± 0.2874E-01
P3 1311. ± 25.10
P4 46.88 ± 1.676
P5 427.3 ± 9.428
P6 -8.290 ± 0.1075
P7 2.302 ± 0.1211
P8 291.2 ± 12.92
P9 0.4843E-01 ± 0.7318E-01
P10 -274.6 ± 9.257
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

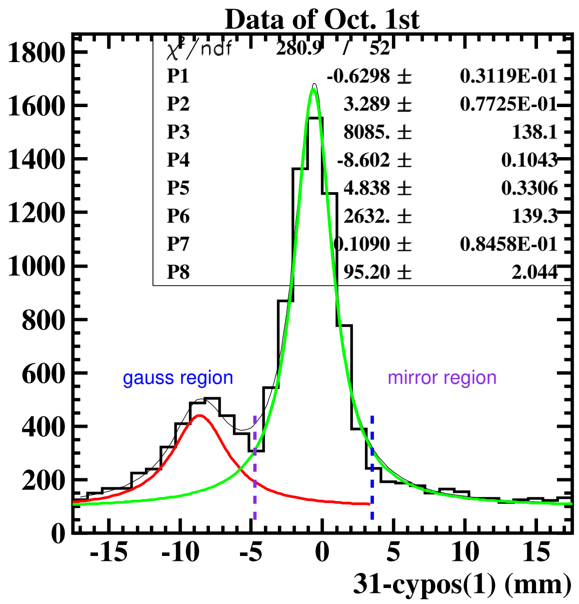

Data of Oct. 1st
eud: 2 regions, sig+bg (GeV)

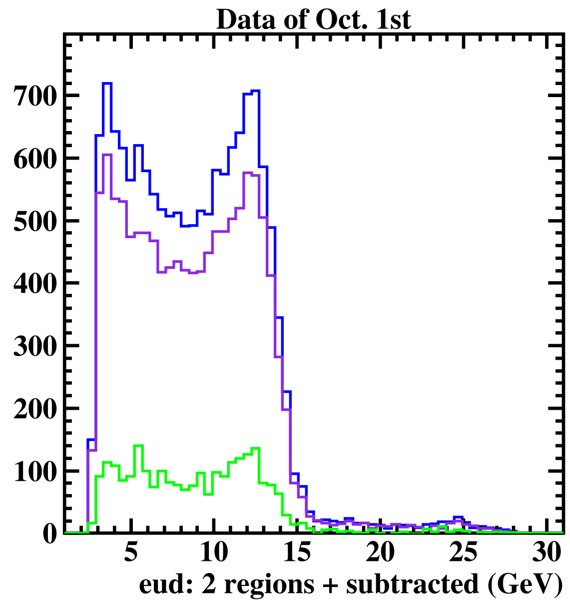

Data of Oct. 1st
400
350
300
250
200
150
100
50
0
5
10
15
20
25
30
eud: 2 regions + subtract, bg subtracted (GeV)

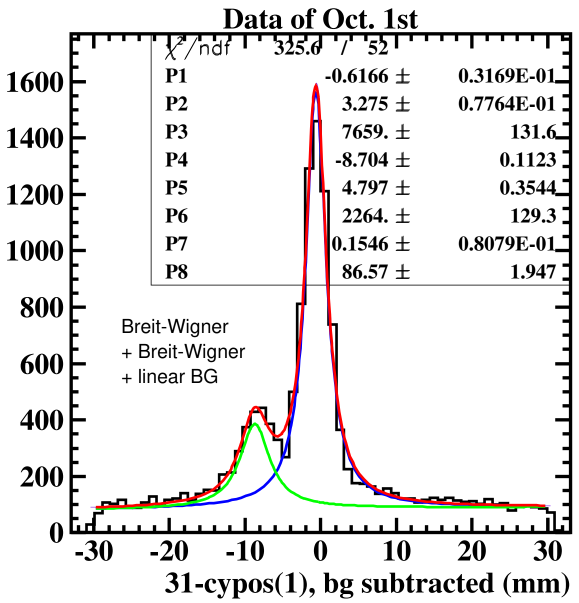

Data of Oct. 1st
160
140
120
100
80
60
40
20
0
5
10
15
20
25
30
eud: comparison of subtract + and - bg (GeV)

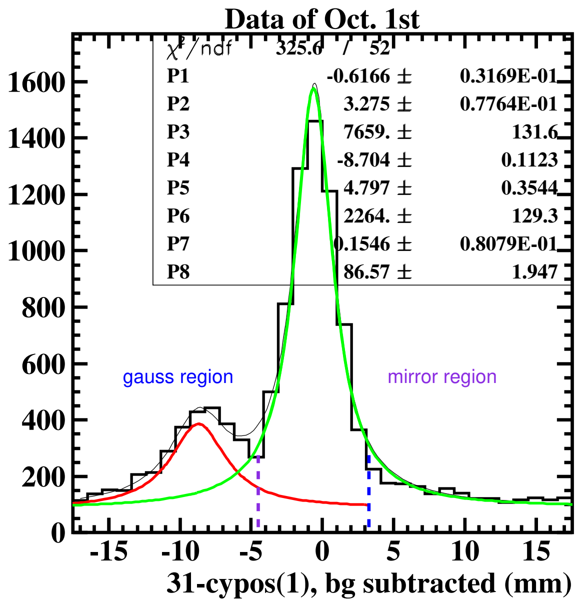

Data of Oct. 1st
400
350
300
250
200
150
100
50
0
5
10
15
20
25
30
eud: compar. of sat-bg + subtract-bg (GeV)

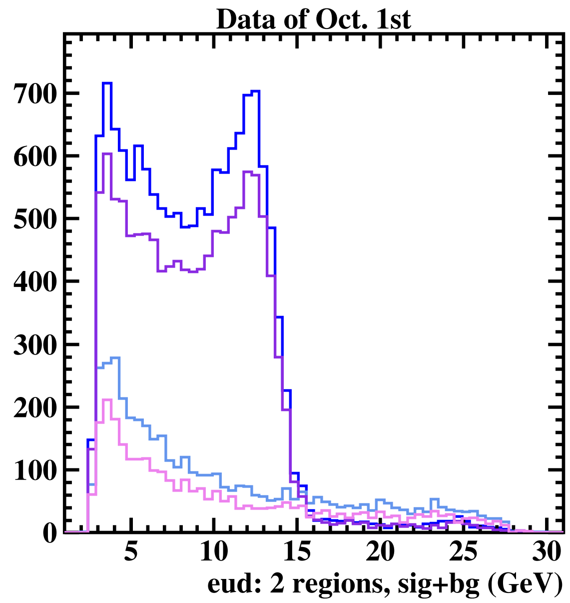

Data of Oct. 1st
χ²/ndf 280.9 / 52
P1 -0.6298 ± 0.3119E-01
P2 3.289 ± 0.7725E-01
P3 8085. ± 138.1
P4 -8.602 ± 0.1043
P5 4.838 ± 0.3306
P6 2632. ± 139.3
P7 0.1090 ± 0.8458E-01
P8 95.20 ± 2.044
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1) (mm)

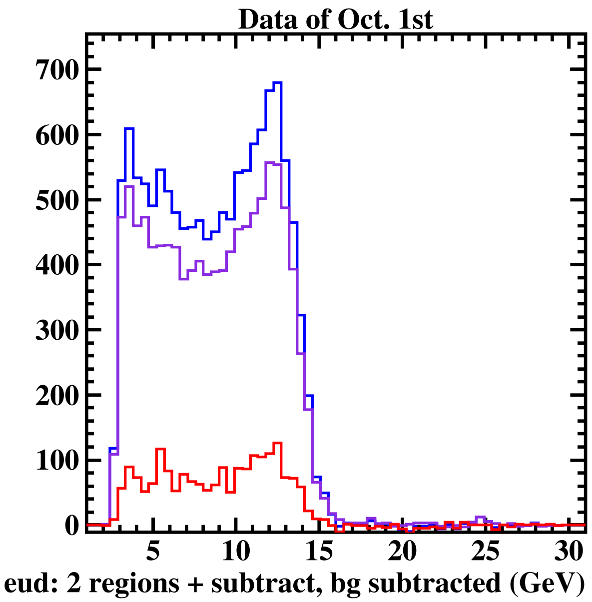

Data of Oct. 1st
χ²/ndf 280.9 / 52
P1 -0.6298 ± 0.3119E-01
P2 3.289 ± 0.7725E-01
P3 8085. ± 138.1
P4 -8.602 ± 0.1043
P5 4.838 ± 0.3306
P6 2632. ± 139.3
P7 0.1090 ± 0.8458E-01
P8 95.20 ± 2.044
gauss region
mirror region
31-cypos(1) (mm)

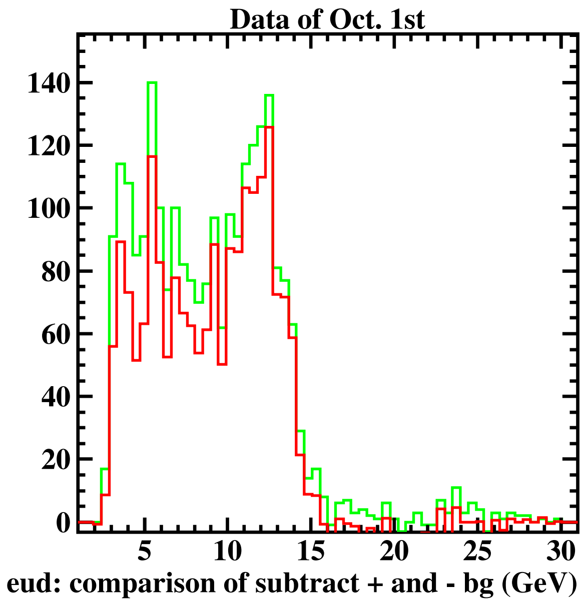

Data of Oct. 1st
eud: 2 regions + subtracted (GeV)

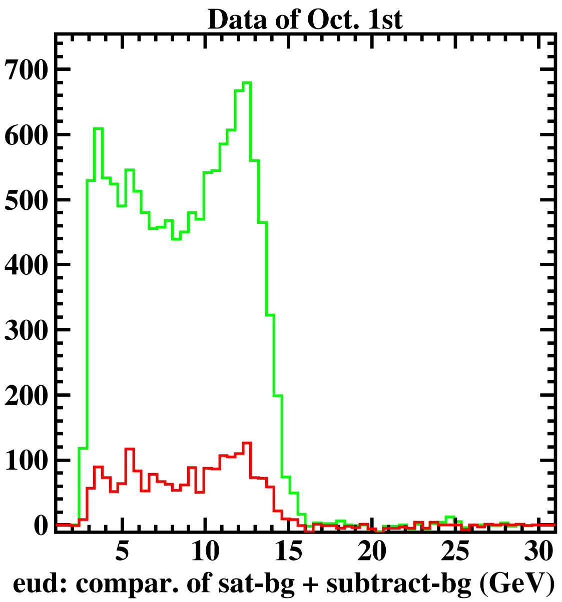

Data of Oct. 1st
χ²/ndf 325.6 / 52
P1 -0.6166 ± 0.3169E-01
P2 3.275 ± 0.7764E-01
P3 7659. ± 131.6
P4 -8.704 ± 0.1123
P5 4.797 ± 0.3544
P6 2264. ± 129.3
P7 0.1546 ± 0.8079E-01
P8 86.57 ± 1.947
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1), bg subtracted (mm)

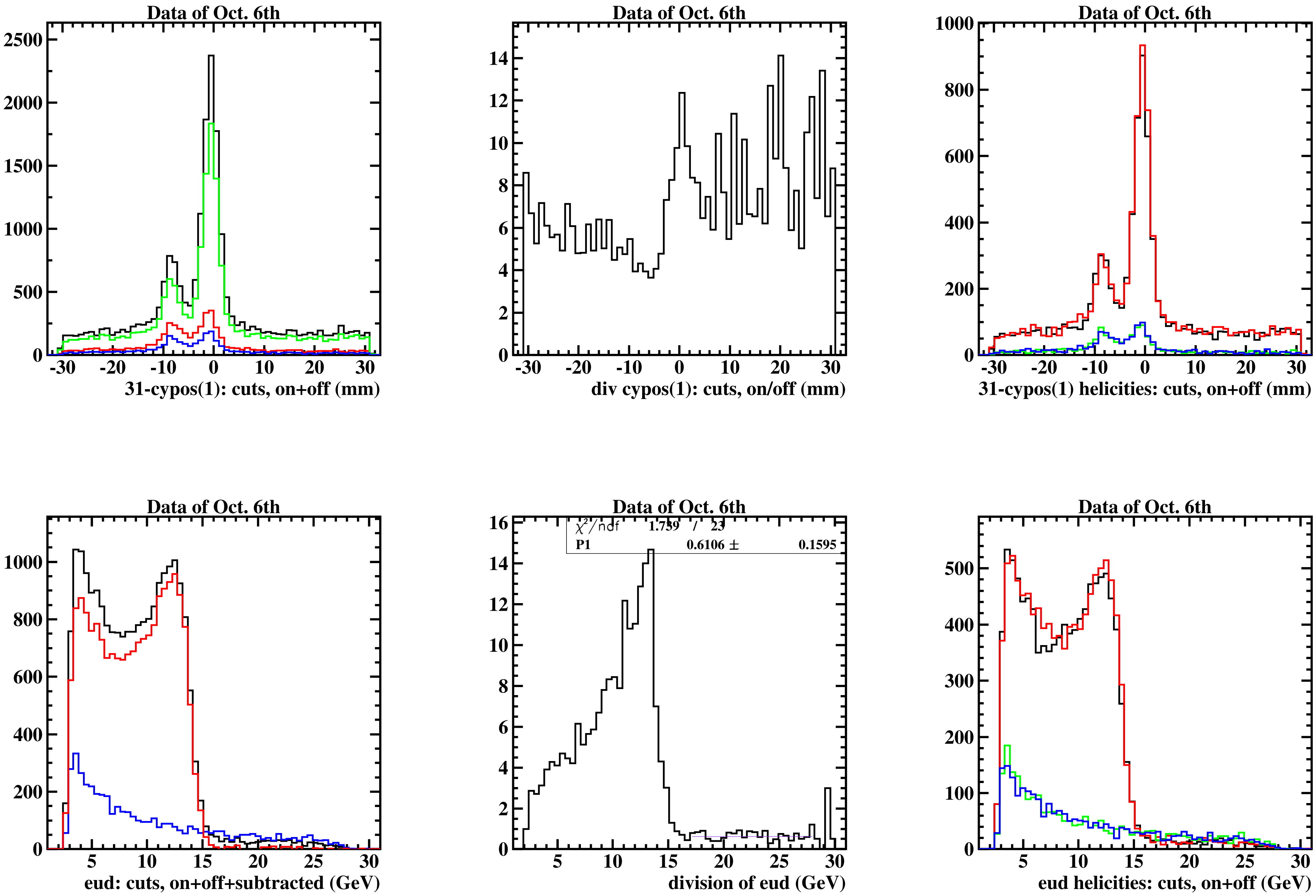

Data of Oct. 1st
χ²/ndf 325.6 / 52
P1 -0.6166 ± 0.3169E-01
P2 3.275 ± 0.7764E-01
P3 7659. ± 131.6
P4 -8.704 ± 0.1123
P5 4.797 ± 0.3544
P6 2264. ± 129.3
P7 0.1546 ± 0.8079E-01
P8 86.57 ± 1.947
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

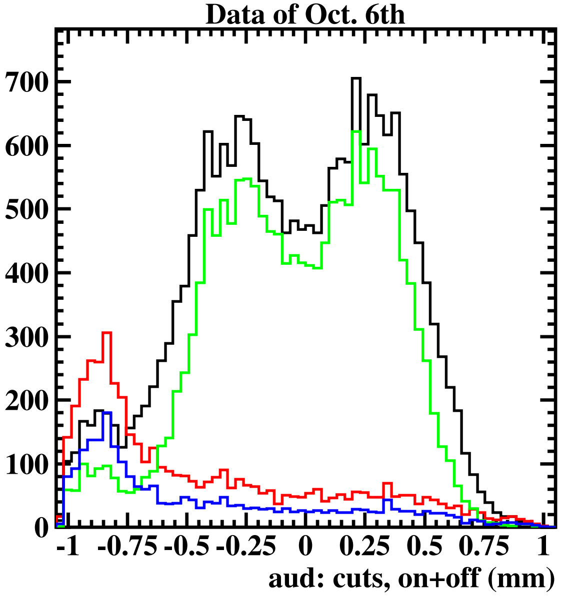

Data of Oct. 1st
eud: 2 regions, sig+bg (GeV)

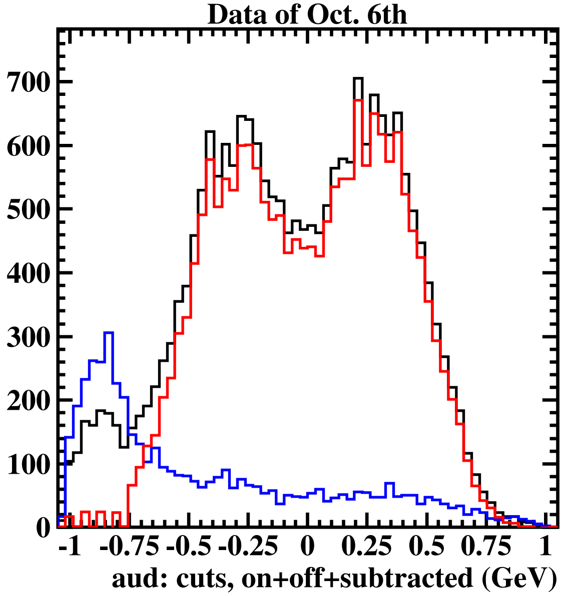

Data of Oct. 1st
700
600
500
400
300
200
100
0
5
10
15
20
25
30
eud: 2 regions + subtract, bg subtracted (GeV)

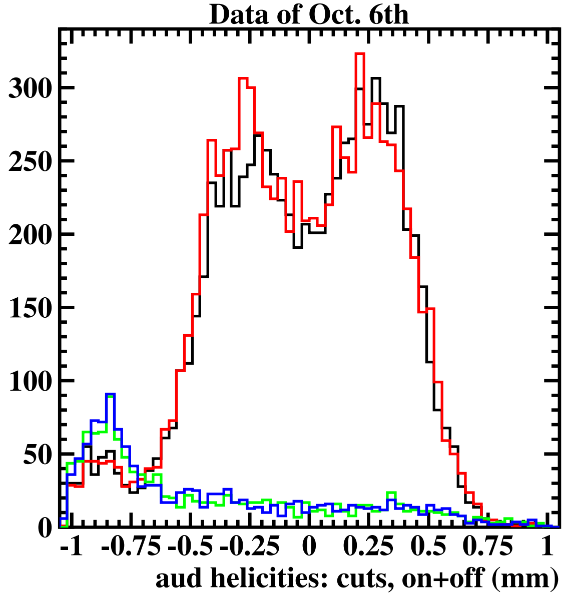

Data of Oct. 1st
140
120
100
80
60
40
20
0
5
10
15
20
25
30
eud: comparison of subtract + and - bg (GeV)

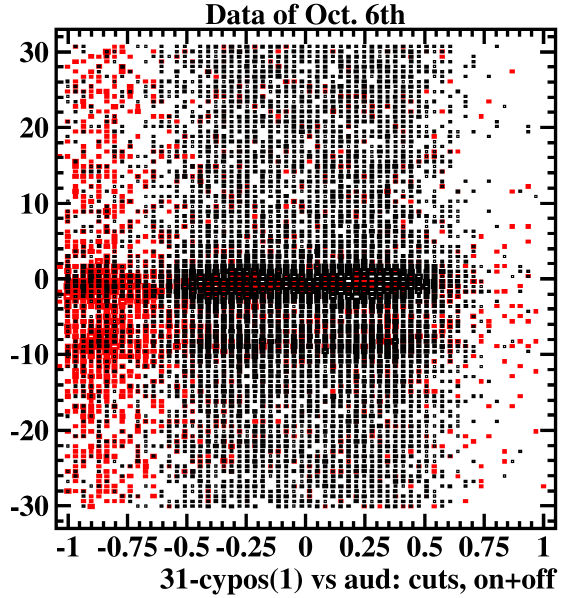

Data of Oct. 1st
700
600
500
400
300
200
100
0
5
10
15
20
25
30
eud: compar. of sat-bg + subtract-bg (GeV)

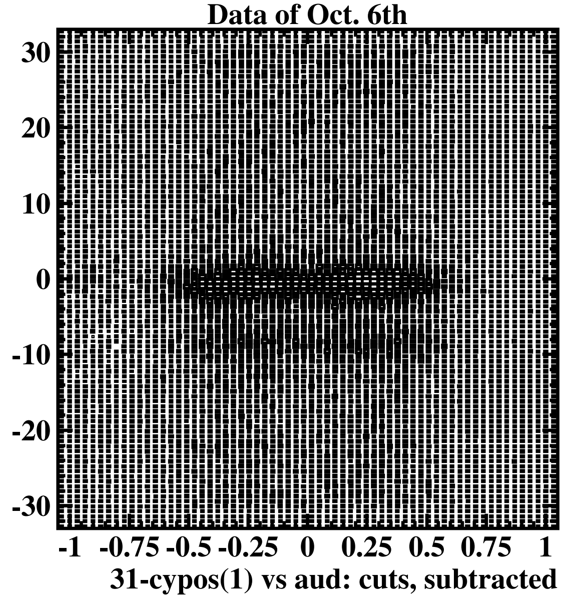

Data of Oct. 6th
31-cypos(1): cuts, on+off (mm)
Data of Oct. 6th
div cypos(1): cuts, on/off (mm)
Data of Oct. 6th
31-cypos(1) helicities: cuts, on+off (mm)
Data of Oct. 6th
eud: cuts, on+off+subtracted (GeV)
Data of Oct. 6th
χ²/ndf 1.759 / 23
P1 0.6106 ± 0.1595
division of eud (GeV)
Data of Oct. 6th
eud helicities: cuts, on+off (GeV)

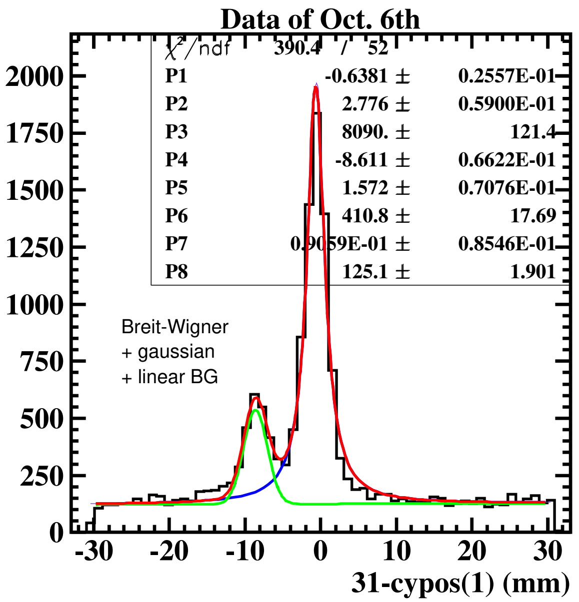

Data of Oct. 6th
0
100
200
300
400
500
600
700
-1 -0.75 -0.5 -0.25 0 0.25 0.5 0.75 1
aud: cuts, on+off (mm)

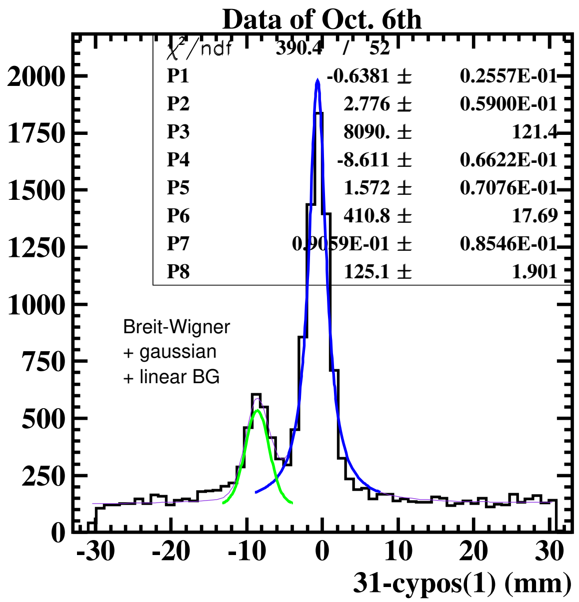

Data of Oct. 6th
0
100
200
300
400
500
600
700
-1 -0.75 -0.5 -0.25 0 0.25 0.5 0.75 1
aud: cuts, on+off+subtracted (GeV)

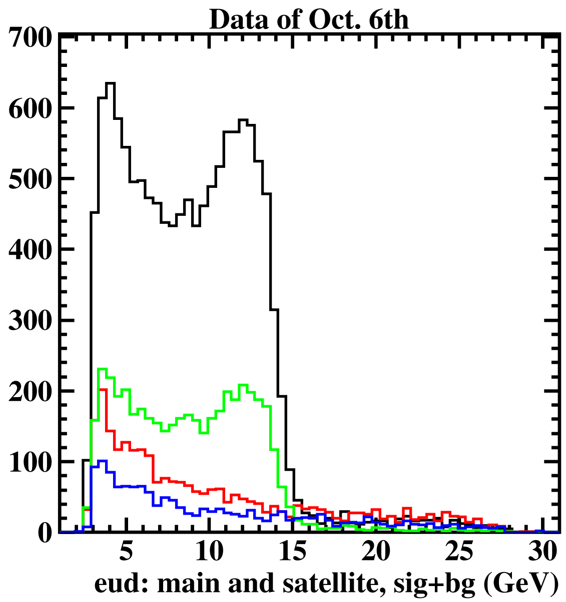

Data of Oct. 6th
0
50
100
150
200
250
300
-1 -0.75 -0.5 -0.25 0 0.25 0.5 0.75 1
aud helicities: cuts, on+off (mm)

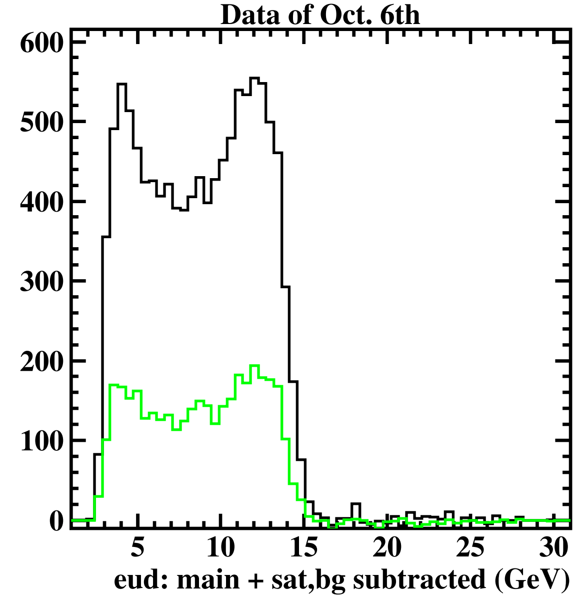

Data of Oct. 6th
30
20
10
0
-10
-20
-30
-1 -0.75 -0.5 -0.25 0 0.25 0.5 0.75 1
31-cypos(1) vs aud: cuts, on+off

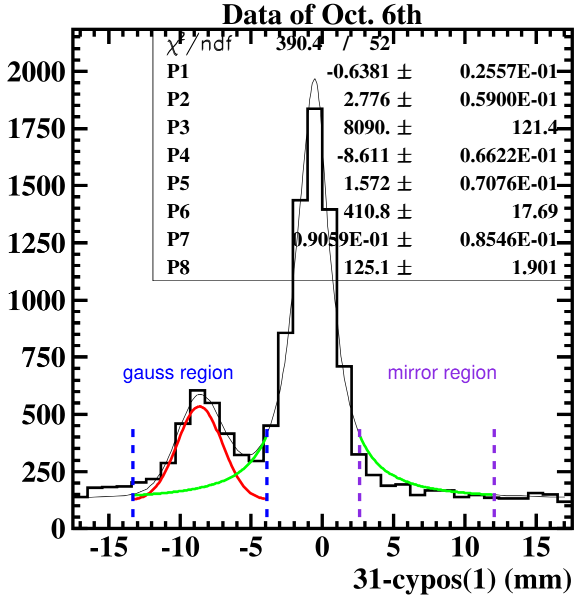

Data of Oct. 6th
30
20
10
0
-10
-20
-30
-1 -0.75 -0.5 -0.25 0 0.25 0.5 0.75 1
31-cypos(1) vs aud: cuts, subtracted

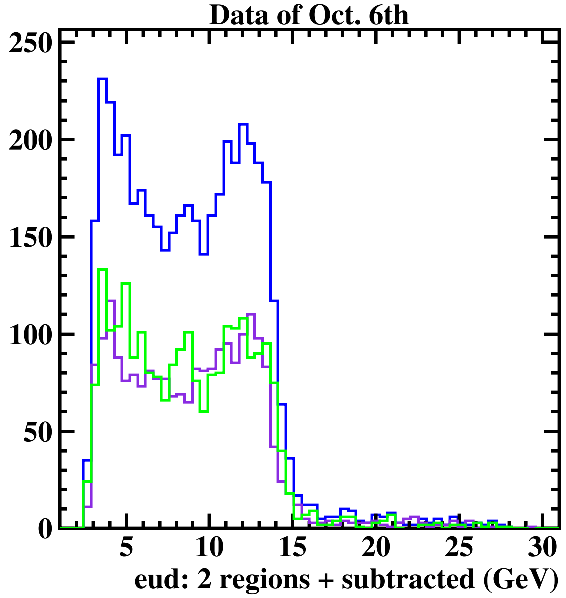

Data of Oct. 6th
χ²/ndf 390.4 / 52
P1 -0.6381 ± 0.2557E-01
P2 2.776 ± 0.5900E-01
P3 8090. ± 121.4
P4 -8.611 ± 0.6622E-01
P5 1.572 ± 0.7076E-01
P6 410.8 ± 17.69
P7 0.9059E-01 ± 0.8546E-01
P8 125.1 ± 1.901
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

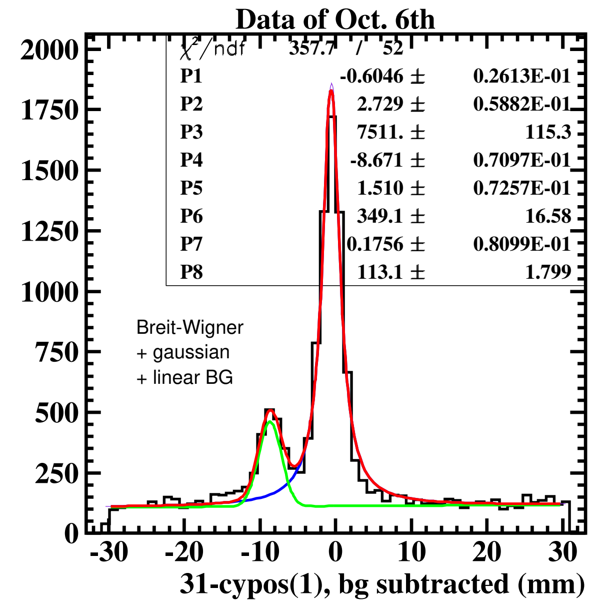

Data of Oct. 6th
χ²/ndf 390.4 / 52
P1 -0.6381 ± 0.2557E-01
P2 2.776 ± 0.5900E-01
P3 8090. ± 121.4
P4 -8.611 ± 0.6622E-01
P5 1.572 ± 0.7076E-01
P6 410.8 ± 17.69
P7 0.9059E-01 ± 0.8546E-01
P8 125.1 ± 1.901
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

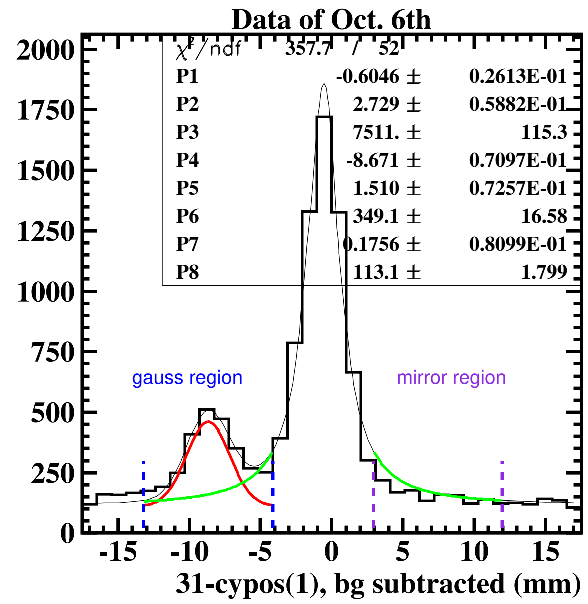

Data of Oct. 6th
eud: main and satellite, sig+bg (GeV)

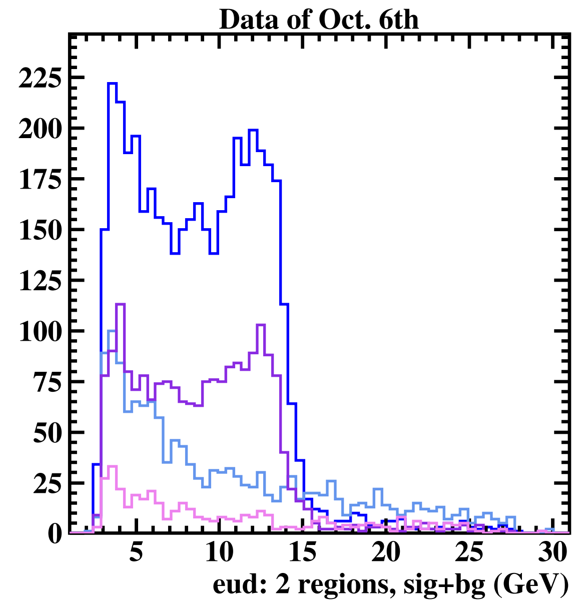

Data of Oct. 6th
eud: main + sat,bg subtracted (GeV)

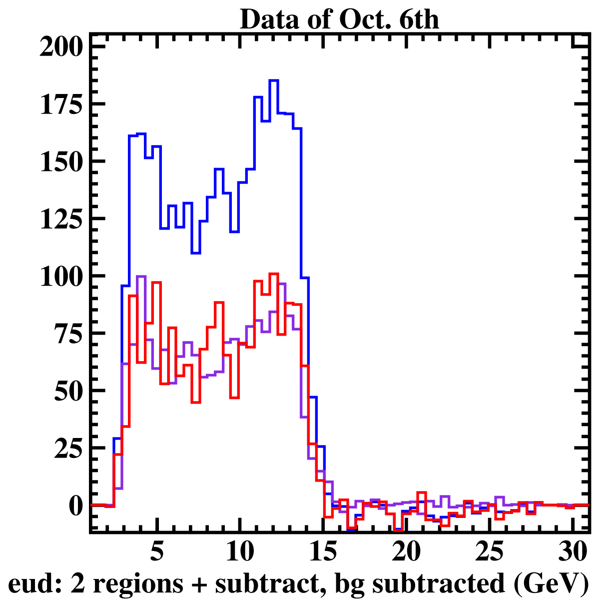

Data of Oct. 6th
χ²/ndf 390.4 / 52
P1 -0.6381 ± 0.2557E-01
P2 2.776 ± 0.5900E-01
P3 8090. ± 121.4
P4 -8.611 ± 0.6622E-01
P5 1.572 ± 0.7076E-01
P6 410.8 ± 17.69
P7 0.9059E-01 ± 0.8546E-01
P8 125.1 ± 1.901
gauss region
mirror region
31-cypos(1) (mm)

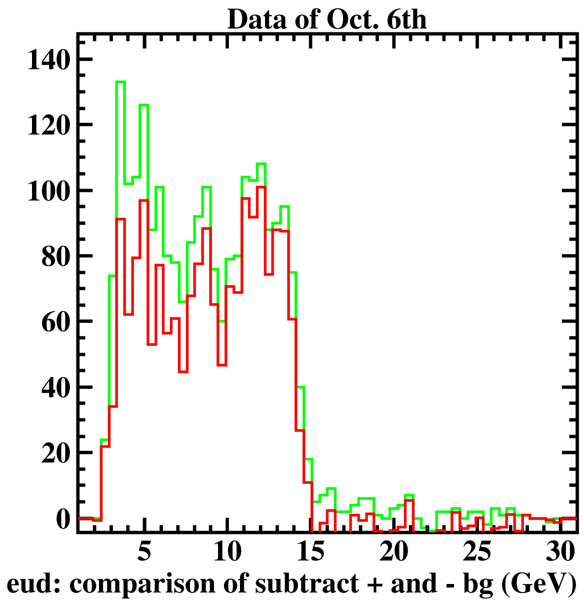

Data of Oct. 6th
eud: 2 regions + subtracted (GeV)

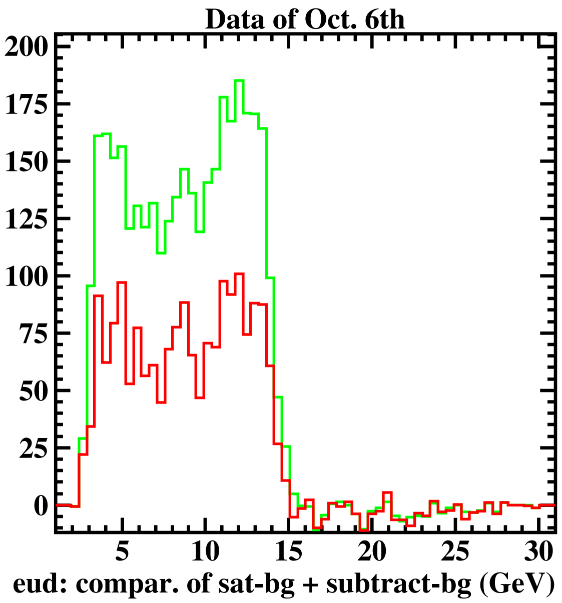

Data of Oct. 6th
χ²/ndf 357.7 / 52
P1 -0.6046 ± 0.2613E-01
P2 2.729 ± 0.5882E-01
P3 7511. ± 115.3
P4 -8.671 ± 0.7097E-01
P5 1.510 ± 0.7257E-01
P6 349.1 ± 16.58
P7 0.1756 ± 0.8099E-01
P8 113.1 ± 1.799
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)

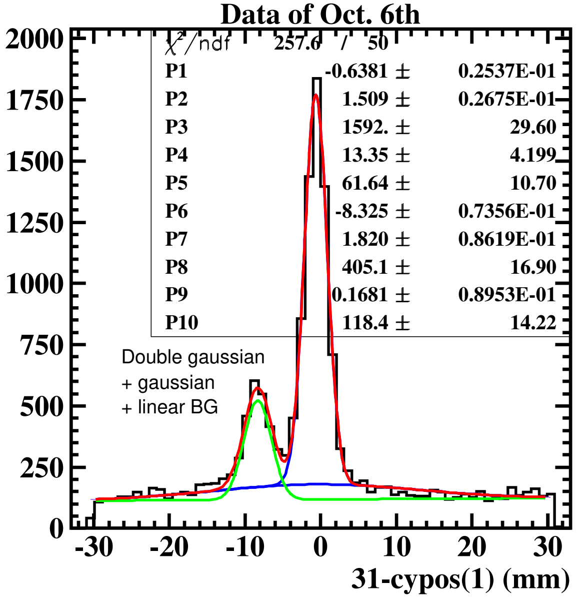

Data of Oct. 6th
χ²/ndf 357.7 / 52
P1 -0.6046 ± 0.2613E-01
P2 2.729 ± 0.5882E-01
P3 7511. ± 115.3
P4 -8.671 ± 0.7097E-01
P5 1.510 ± 0.7257E-01
P6 349.1 ± 16.58
P7 0.1756 ± 0.8099E-01
P8 113.1 ± 1.799
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

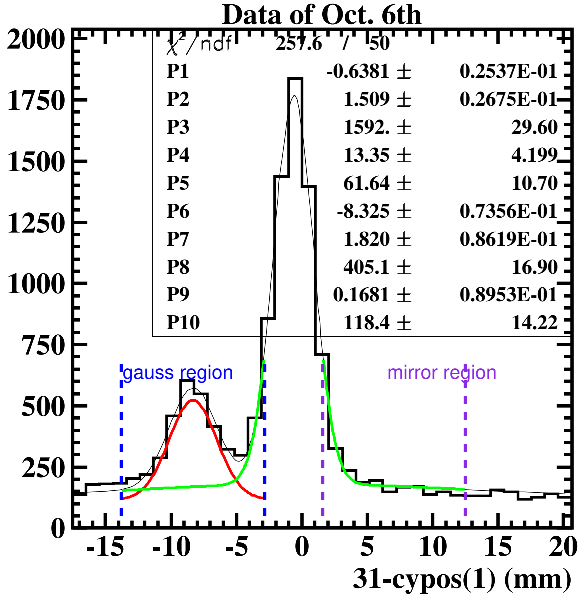

Data of Oct. 6th
eud: 2 regions, sig+bg (GeV)

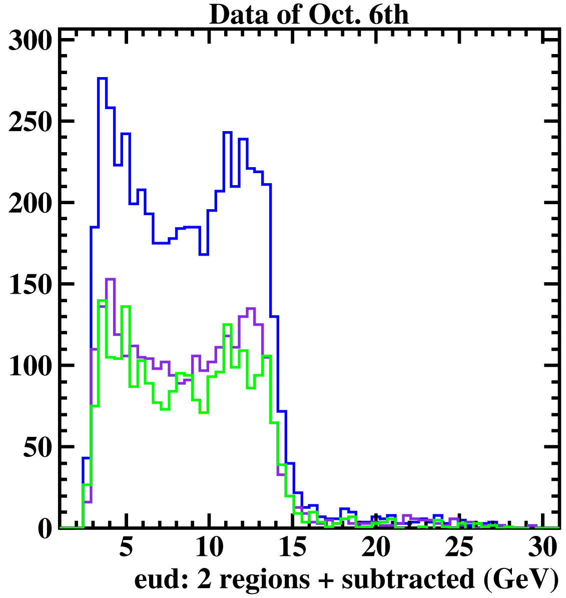

Data of Oct. 6th
eud: 2 regions + subtract, bg subtracted (GeV)

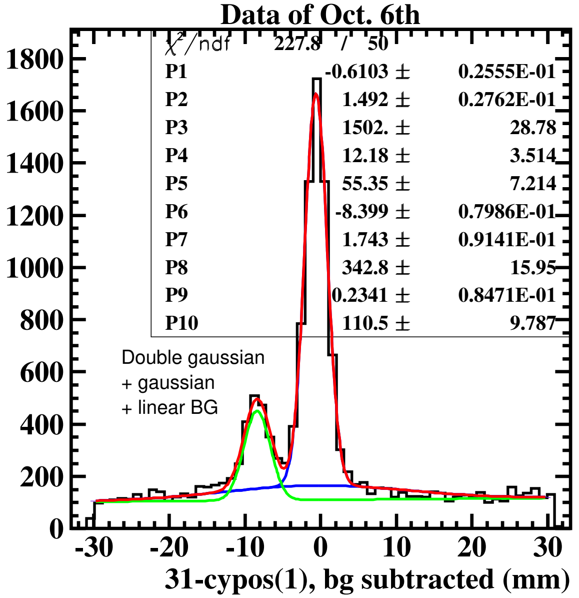

Data of Oct. 6th
eud: comparison of subtract + and - bg (GeV)

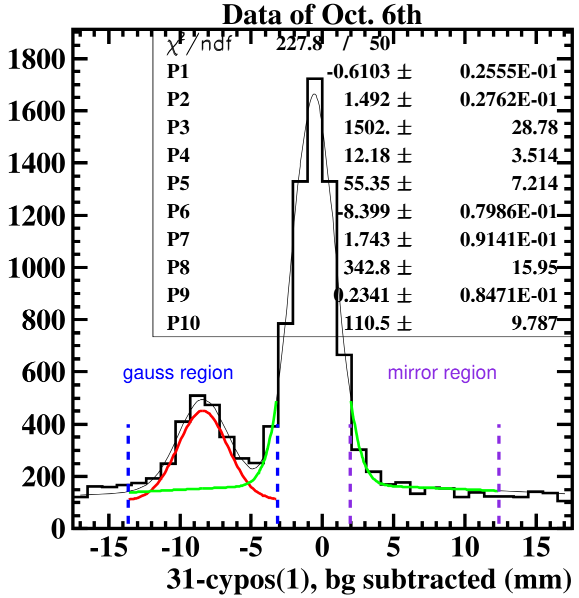

Data of Oct. 6th
eud: compar. of sat-bg + subtract-bg (GeV)

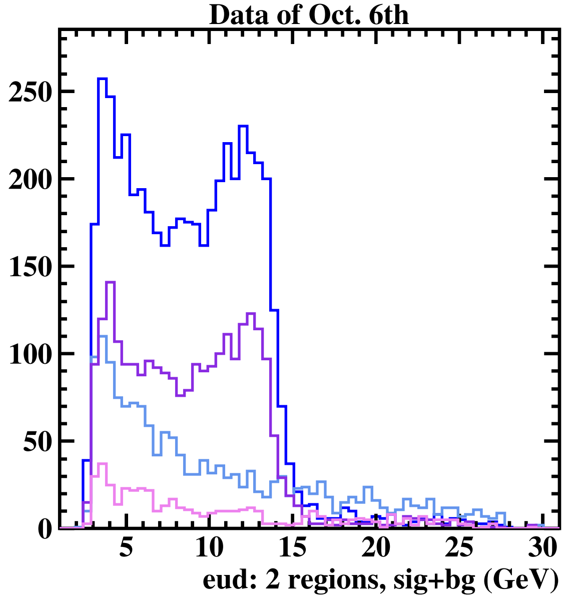

Data of Oct. 6th
χ²/ndf 257.6 / 50
P1 -0.6381 ± 0.2537E-01
P2 1.509 ± 0.2675E-01
P3 1592. ± 29.60
P4 13.35 ± 4.199
P5 61.64 ± 10.70
P6 -8.325 ± 0.7356E-01
P7 1.820 ± 0.8619E-01
P8 405.1 ± 16.90
P9 0.1681 ± 0.8953E-01
P10 118.4 ± 14.22
Double gaussian
+ gaussian
+ linear BG
31-cypos(1) (mm)

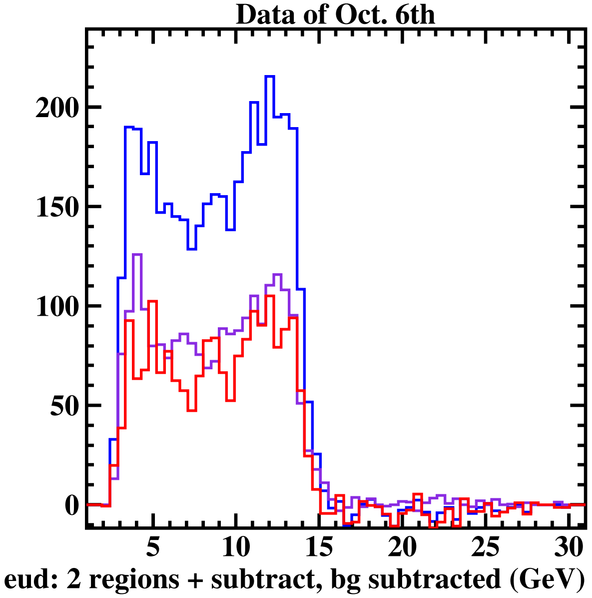

Data of Oct. 6th
χ²/ndf 257.6 / 50
P1 -0.6381 ± 0.2537E-01
P2 1.509 ± 0.2675E-01
P3 1592. ± 29.60
P4 13.35 ± 4.199
P5 61.64 ± 10.70
P6 -8.325 ± 0.7356E-01
P7 1.820 ± 0.8619E-01
P8 405.1 ± 16.90
P9 0.1681 ± 0.8953E-01
P10 118.4 ± 14.22
gauss region
mirror region
31-cypos(1) (mm)


Data of Oct. 6th
eud: 2 regions + subtracted (GeV)


Data of Oct. 6th
χ²/ndf 227.8 / 50
P1 -0.6103 ± 0.2555E-01
P2 1.492 ± 0.2762E-01
P3 1502. ± 28.78
P4 12.18 ± 3.514
P5 55.35 ± 7.214
P6 -8.399 ± 0.7986E-01
P7 1.743 ± 0.9141E-01
P8 342.8 ± 15.95
P9 0.2341 ± 0.8471E-01
P10 110.5 ± 9.787
Double gaussian
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)


Data of Oct. 6th
χ²/ndf 227.8 / 50
P1 -0.6103 ± 0.2555E-01
P2 1.492 ± 0.2762E-01
P3 1502. ± 28.78
P4 12.18 ± 3.514
P5 55.35 ± 7.214
P6 -8.399 ± 0.7986E-01
P7 1.743 ± 0.9141E-01
P8 342.8 ± 15.95
P9 0.2341 ± 0.8471E-01
P10 110.5 ± 9.787
gauss region
mirror region
31-cypos(1), bg subtracted (mm)


Data of Oct. 6th
eud: 2 regions, sig+bg (GeV)


Data of Oct. 6th
0
50
100
150
200
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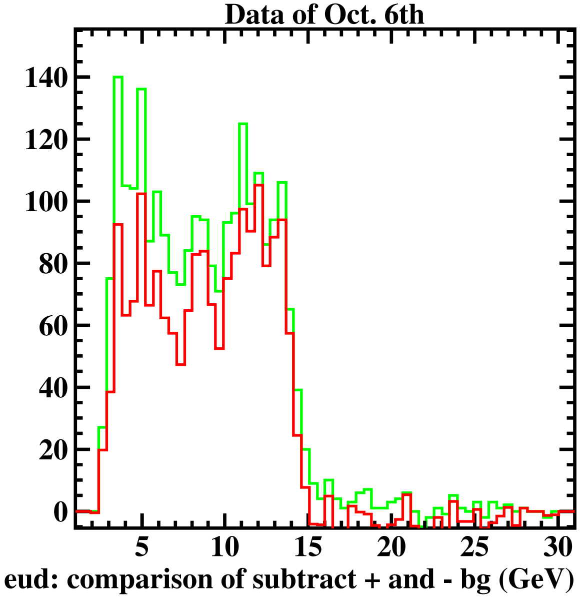
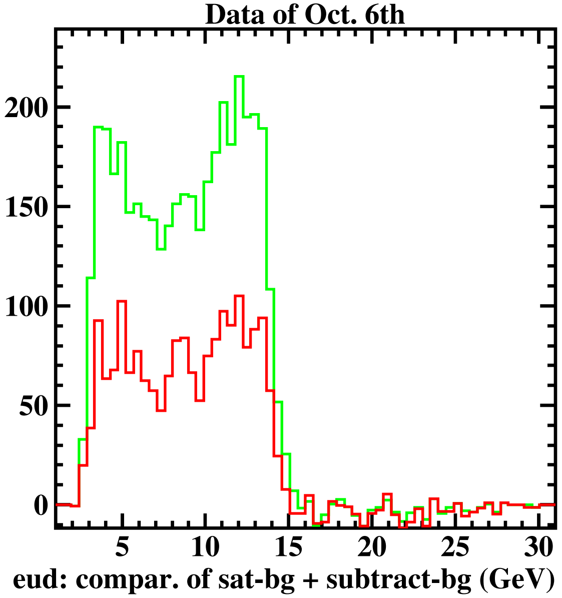
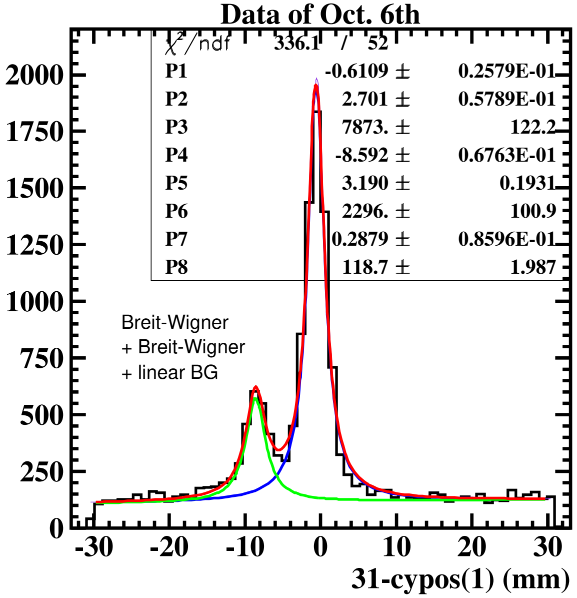
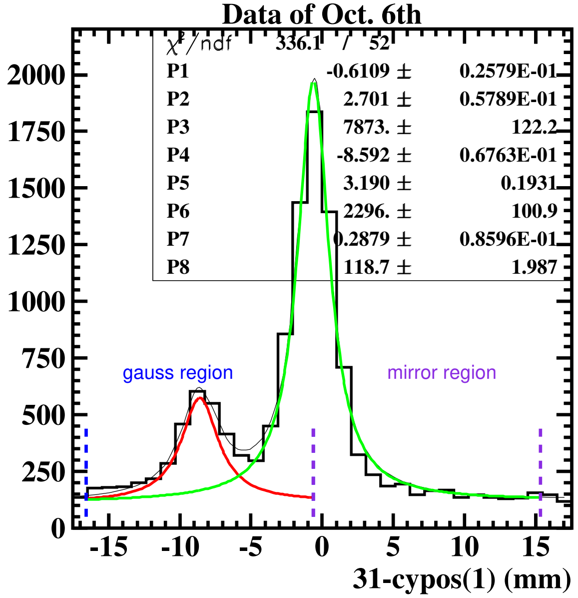
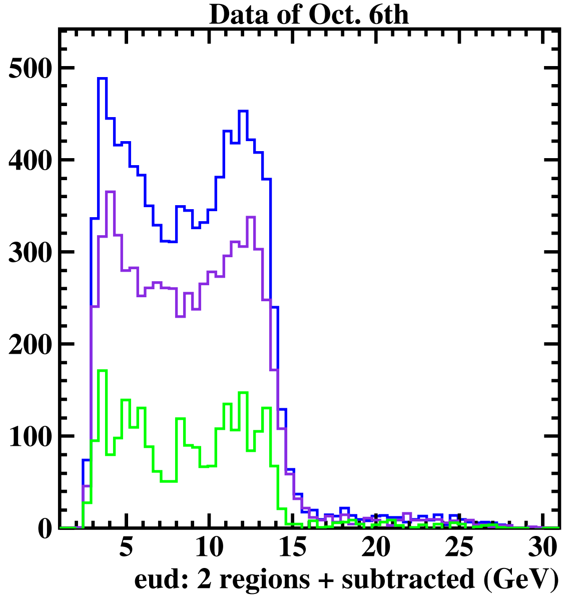
10
15
20
25
30
eud: 2 regions + subtract, bg subtracted (GeV)

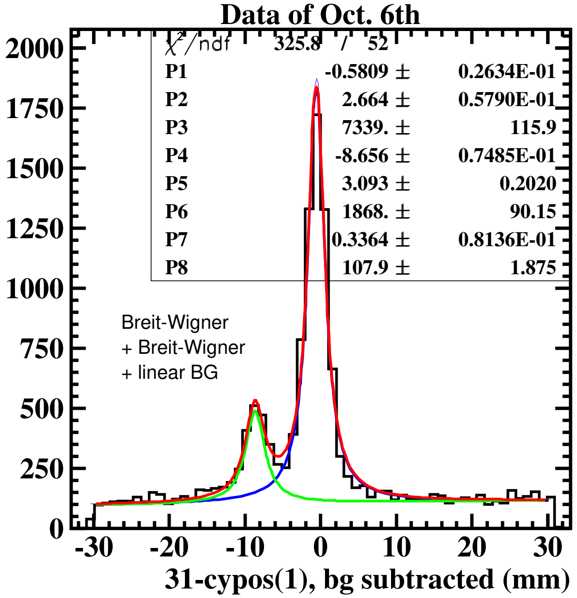

Data of Oct. 6th
0
20
40
60
80
100
120
140
5
10
15
20
25
30
eud: comparison of subtract + and - bg (GeV)

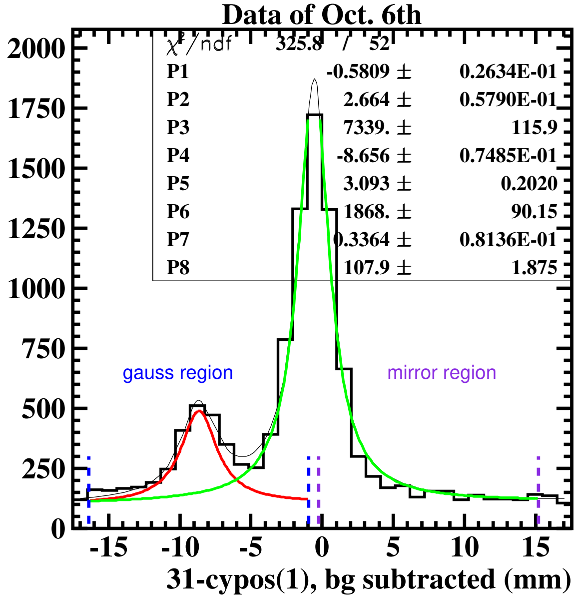

Data of Oct. 6th
0
50
100
150
200
5
10
15
20
25
30
eud: compar. of sat-bg + subtract-bg (GeV)

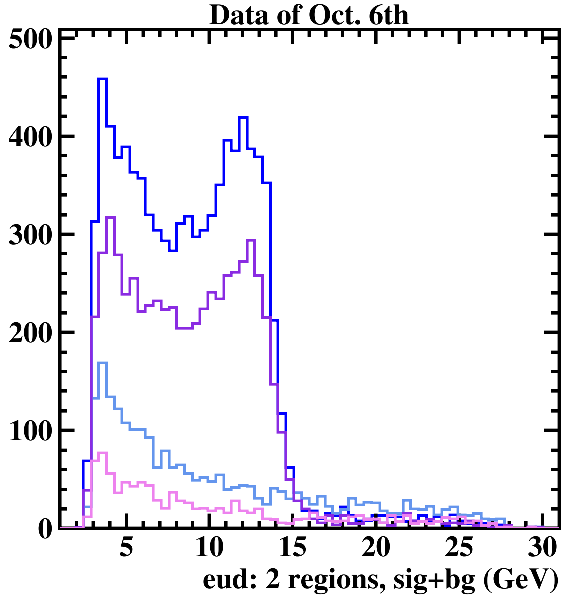

Data of Oct. 6th
χ²/ndf 336.1 / 52
P1 -0.6109 ± 0.2579E-01
P2 2.701 ± 0.5789E-01
P3 7873. ± 122.2
P4 -8.592 ± 0.6763E-01
P5 3.190 ± 0.1931
P6 2296. ± 100.9
P7 0.2879 ± 0.8596E-01
P8 118.7 ± 1.987
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1) (mm)

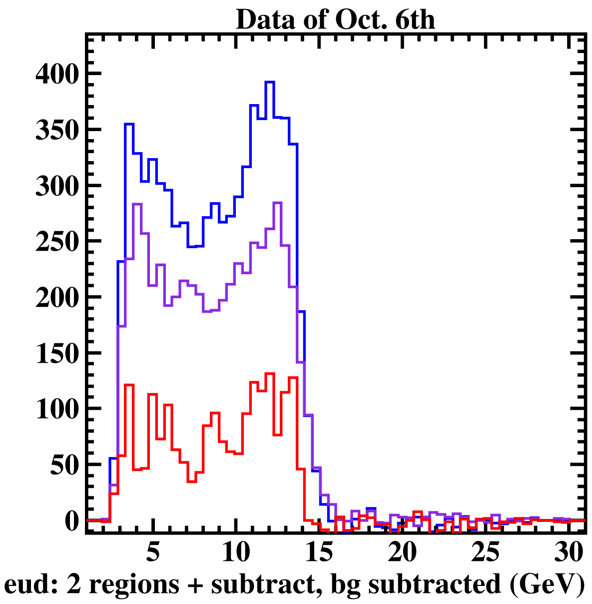

Data of Oct. 6th
χ²/ndf 336.1 / 52
P1 -0.6109 ± 0.2579E-01
P2 2.701 ± 0.5789E-01
P3 7873. ± 122.2
P4 -8.592 ± 0.6763E-01
P5 3.190 ± 0.1931
P6 2296. ± 100.9
P7 0.2879 ± 0.8596E-01
P8 118.7 ± 1.987
gauss region
mirror region
31-cypos(1) (mm)

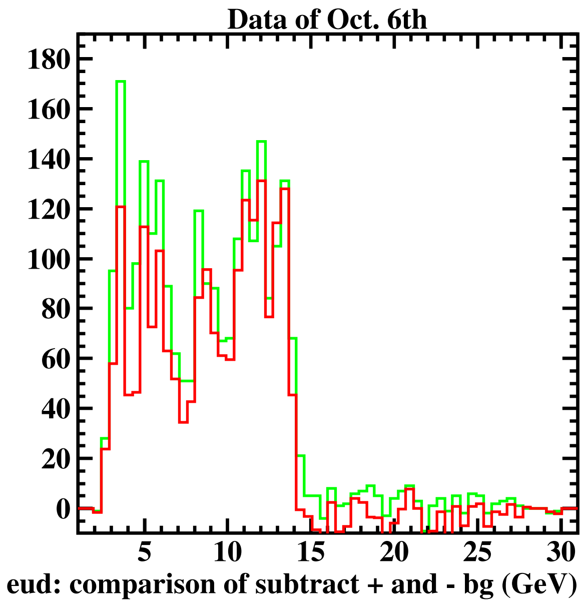

Data of Oct. 6th
eud: 2 regions + subtracted (GeV)


Data of Oct. 6th
χ²/ndf 325.8 / 52
P1 -0.5809 ± 0.2634E-01
P2 2.664 ± 0.5790E-01
P3 7339. ± 115.9
P4 -8.656 ± 0.7485E-01
P5 3.093 ± 0.2020
P6 1868. ± 90.15
P7 0.3364 ± 0.8136E-01
P8 107.9 ± 1.875
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1), bg subtracted (mm)


Data of Oct. 6th
χ²/ndf 325.8 / 52
P1 -0.5809 ± 0.2634E-01
P2 2.664 ± 0.5790E-01
P3 7339. ± 115.9
P4 -8.656 ± 0.7485E-01
P5 3.093 ± 0.2020
P6 1868. ± 90.15
P7 0.3364 ± 0.8136E-01
P8 107.9 ± 1.875
gauss region
mirror region
31-cypos(1), bg subtracted (mm)


Data of Oct. 6th
eud: 2 regions, sig+bg (GeV)


Data of Oct. 6th
0
50
100
150
200
250
300
350
400
5
10
15
20
25
30
eud: 2 regions + subtract, bg subtracted (GeV)


Data of Oct. 6th
0
20
40
60
80
100
120
140
160
180
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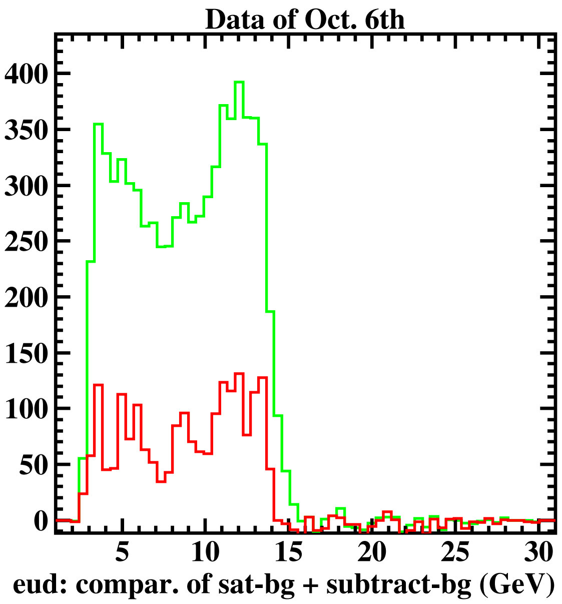
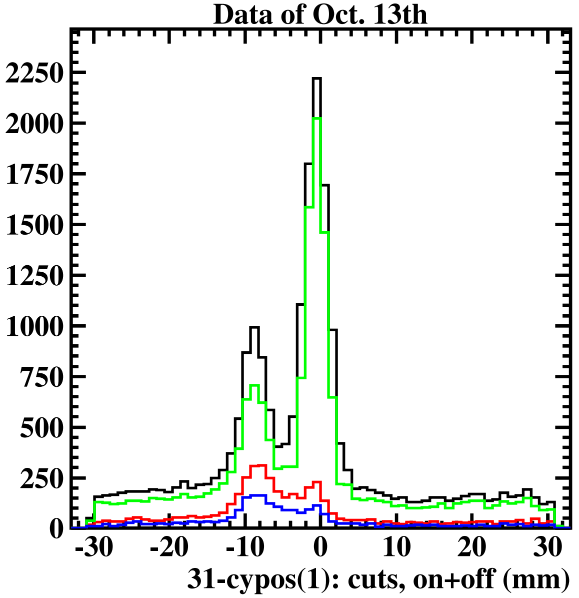
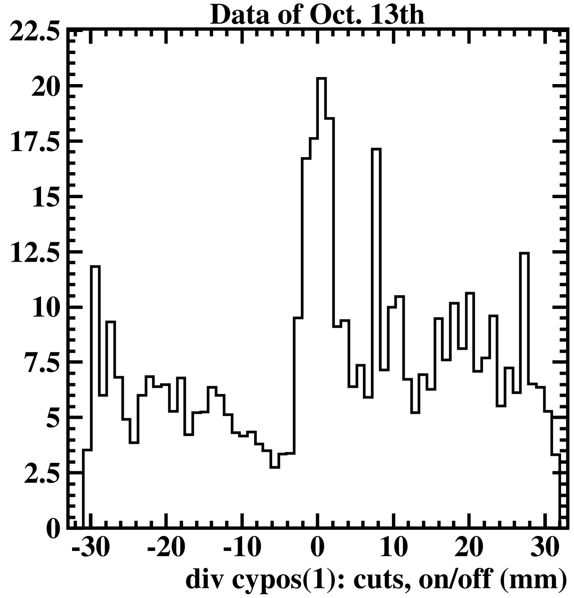
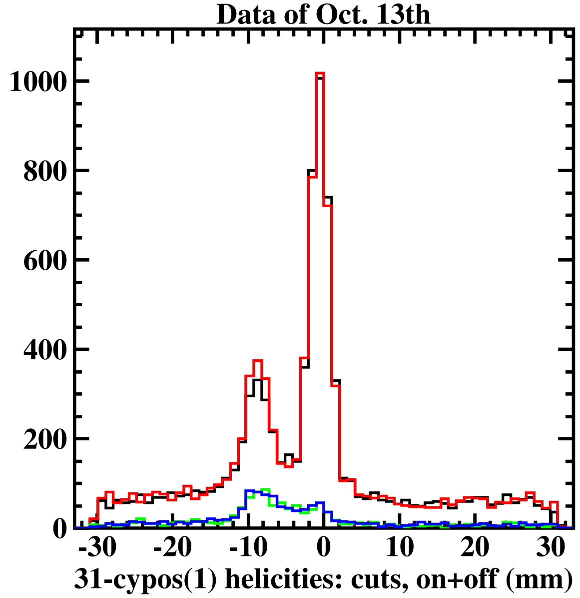
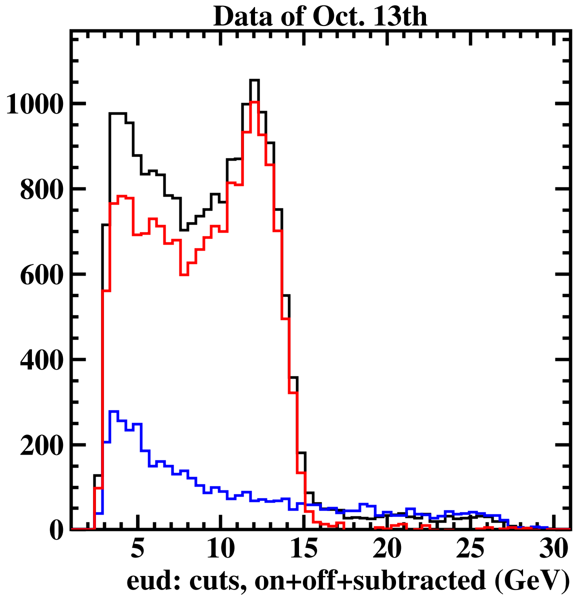
10
15
20
25
30
eud: comparison of subtract + and - bg (GeV)

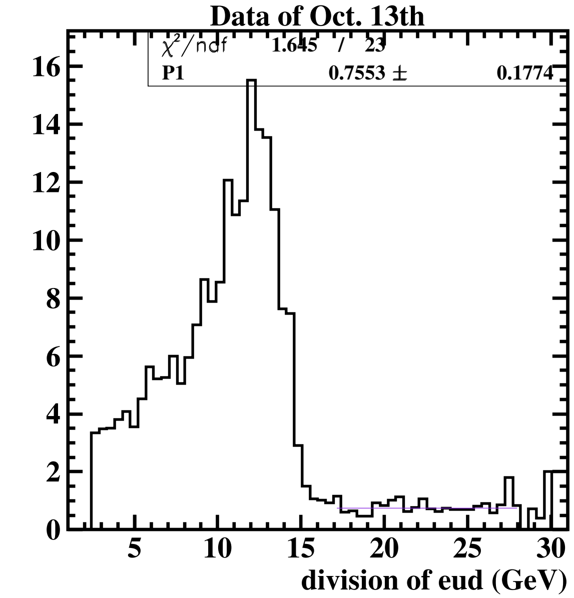

Data of Oct. 6th
0
50
100
150
200
250
300
350
400
5
10
15
20
25
30
eud: compar. of sat-bg + subtract-bg (GeV)

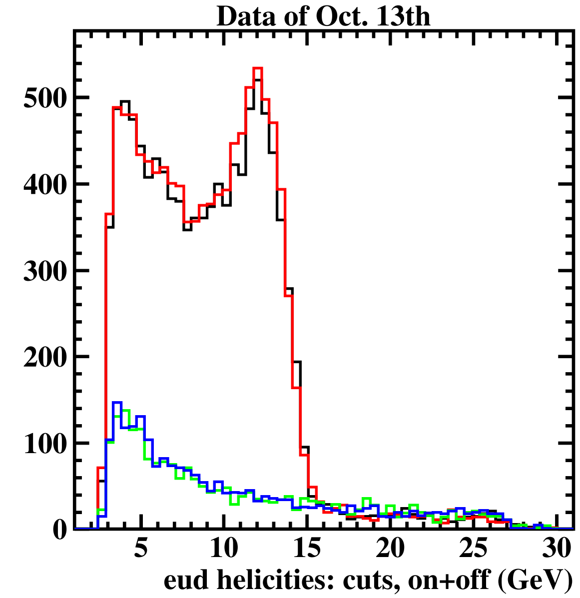

Data of Oct. 13th
31-cypos(1): cuts, on+off (mm)

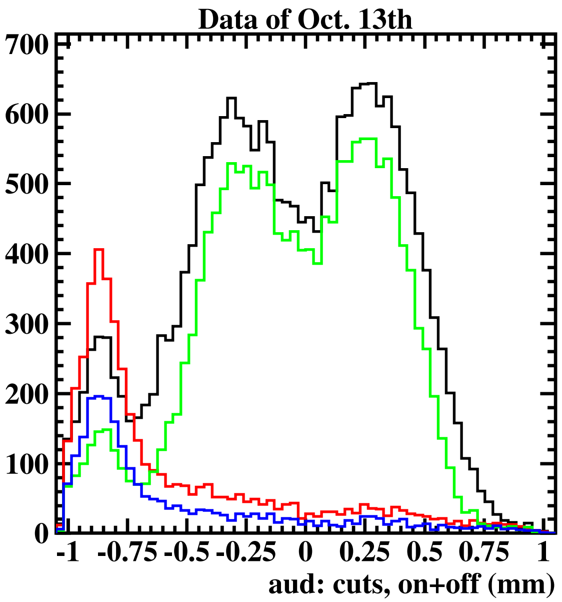

Data of Oct. 13th
div cypos(1): cuts, on/off (mm)

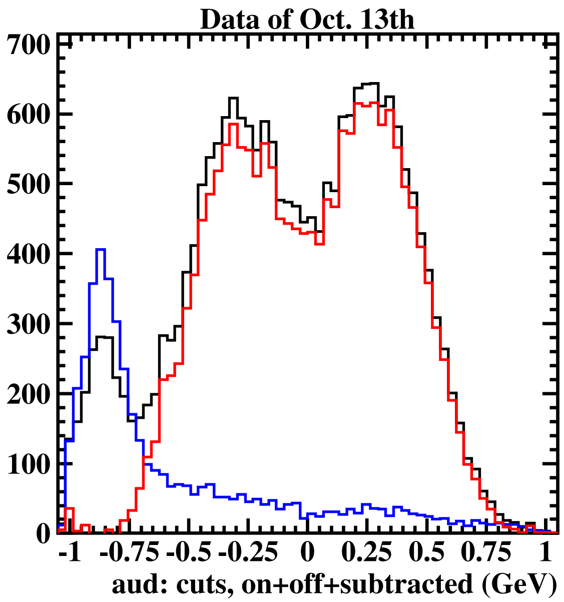

Data of Oct. 13th
31-cypos(1) helicities: cuts, on+off (mm)

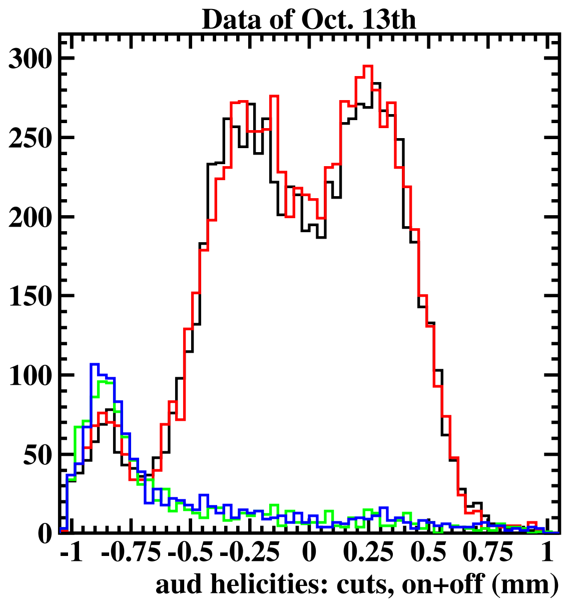

Data of Oct. 13th
eud: cuts, on+off+subtracted (GeV)

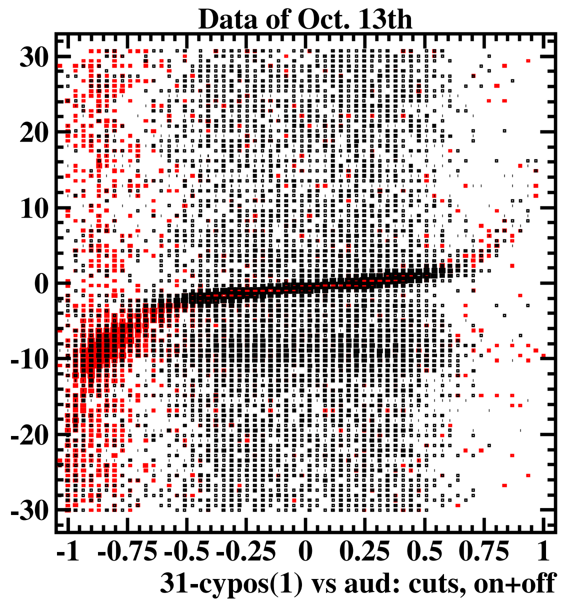

Data of Oct. 13th
χ^2/ndf 1.645 / 23
P1 0.7553 ± 0.1774
division of eud (GeV)

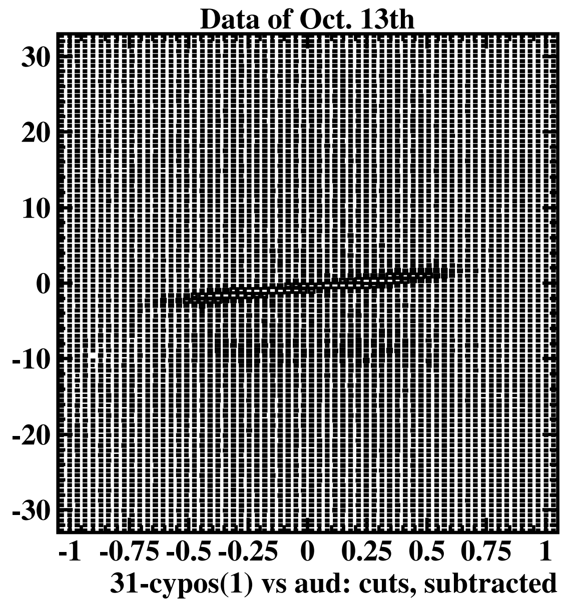

Data of Oct. 13th
eud helicities: cuts, on+off (GeV)

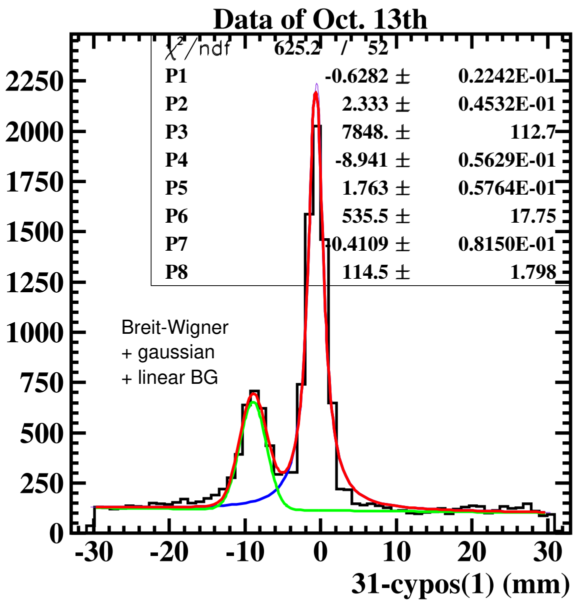

Data of Oct. 13th
aud: cuts, on+off (mm)

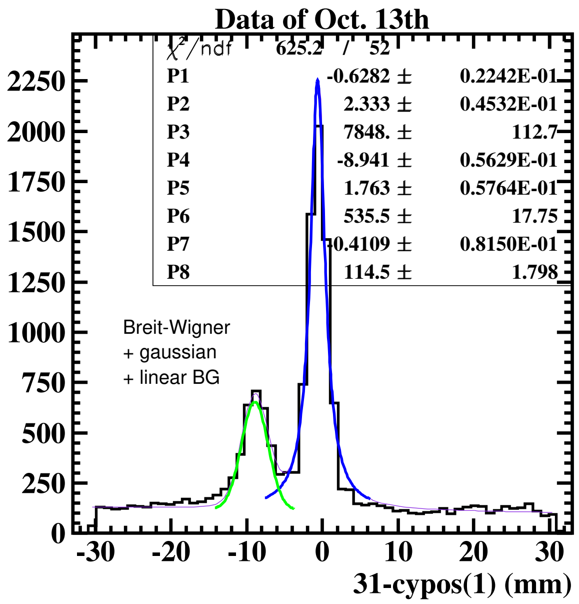

Data of Oct. 13th
aud: cuts, on+off+subtracted (GeV)

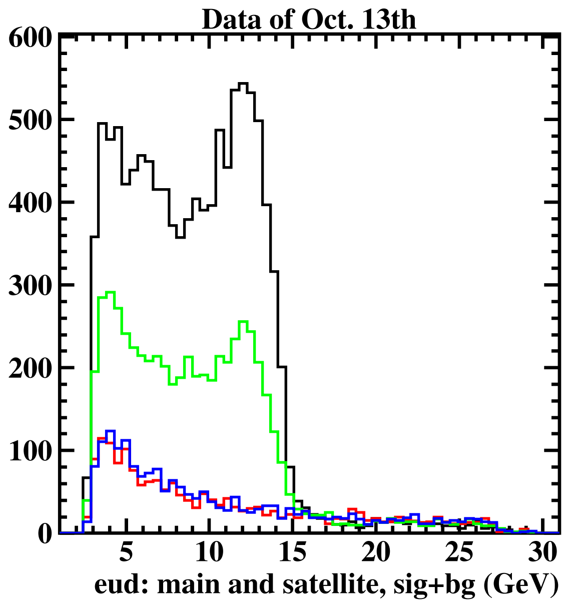

Data of Oct. 13th
aud helicities: cuts, on+off (mm)

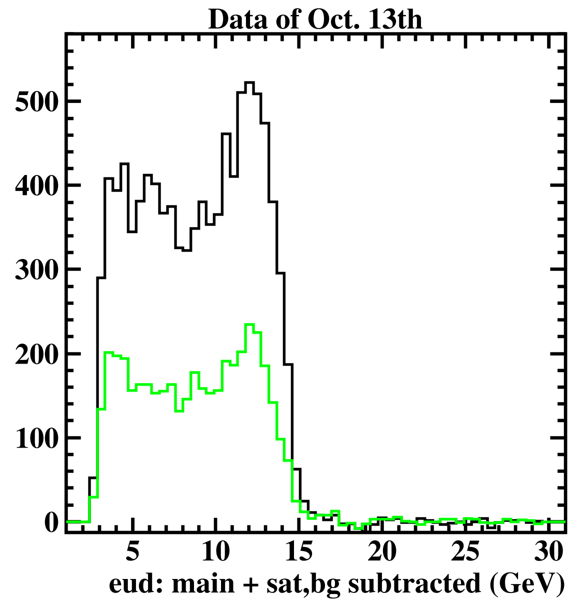

Data of Oct. 13th
31-cypos(1) vs aud: cuts, on+off

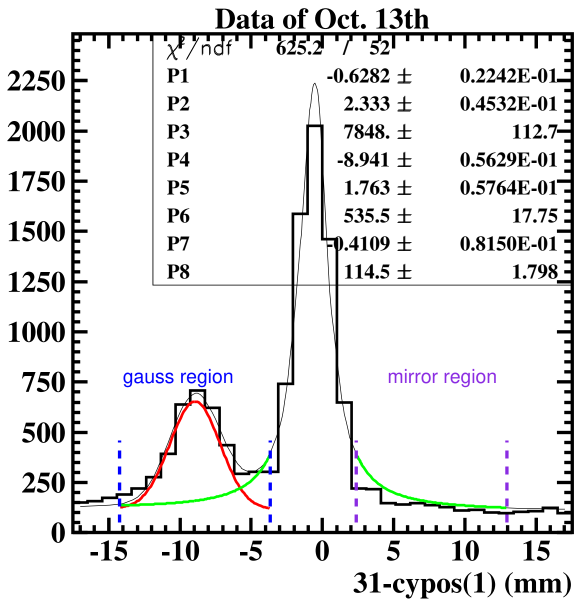

Data of Oct. 13th
31-cypos(1) vs aud: cuts, subtracted

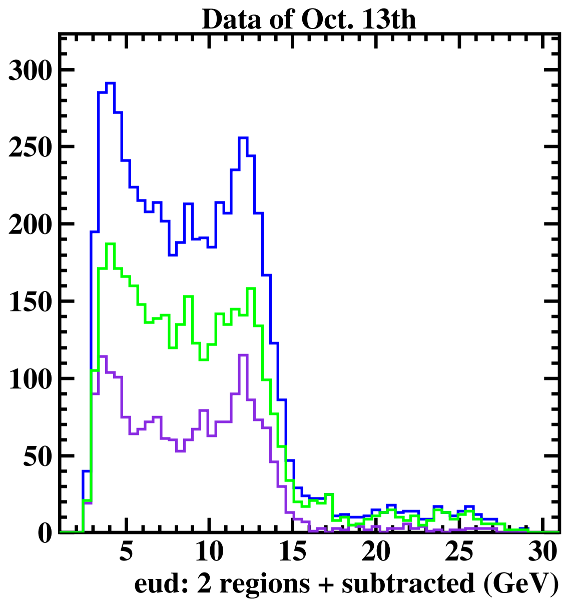

Data of Oct. 13th
χ^2/ndf 625.2 / 52
P1 -0.6282 ± 0.2242E-01
P2 2.333 ± 0.4532E-01
P3 7848. ± 112.7
P4 -8.941 ± 0.5629E-01
P5 1.763 ± 0.5764E-01
P6 535.5 ± 17.75
P7 0.4109 ± 0.8150E-01
P8 114.5 ± 1.798
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

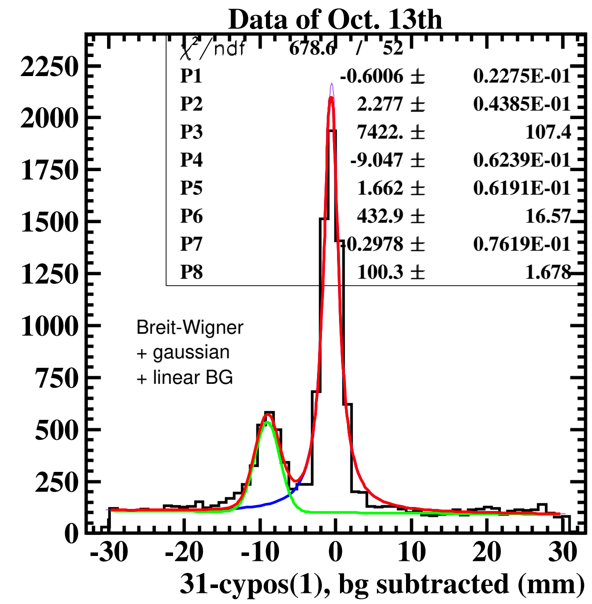

Data of Oct. 13th
χ^2/ndf 625.2 / 52
P1 -0.6282 ± 0.2242E-01
P2 2.333 ± 0.4532E-01
P3 7848. ± 112.7
P4 -8.941 ± 0.5629E-01
P5 1.763 ± 0.5764E-01
P6 535.5 ± 17.75
P7 0.4109 ± 0.8150E-01
P8 114.5 ± 1.798
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1) (mm)

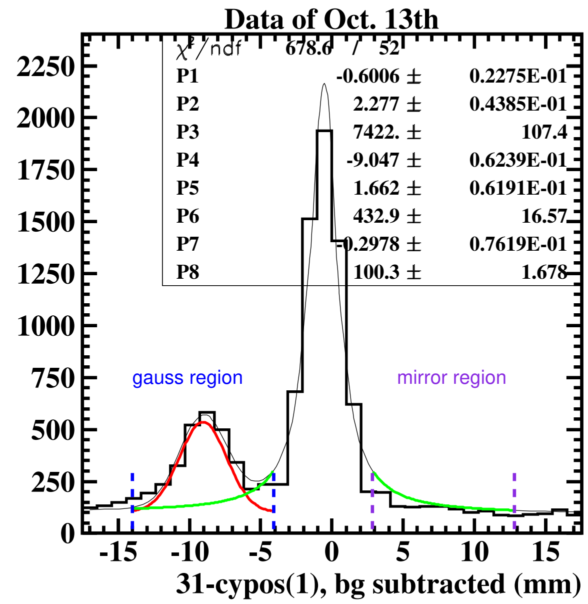

Data of Oct. 13th
eud: main and satellite, sig+bg (GeV)

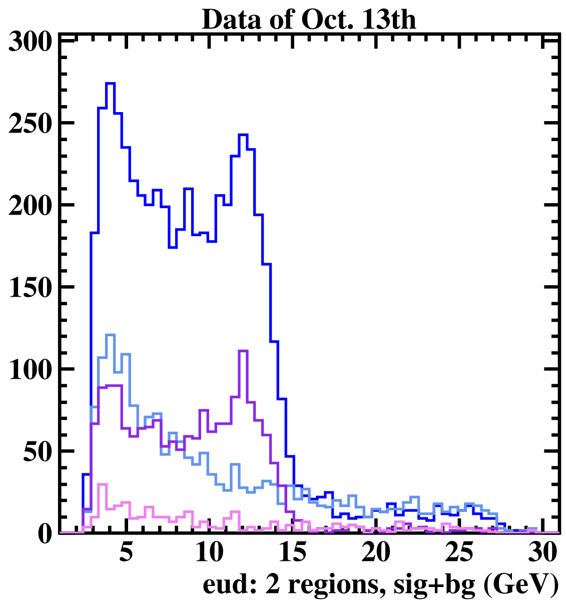

Data of Oct. 13th
eud: main + sat,bg subtracted (GeV)

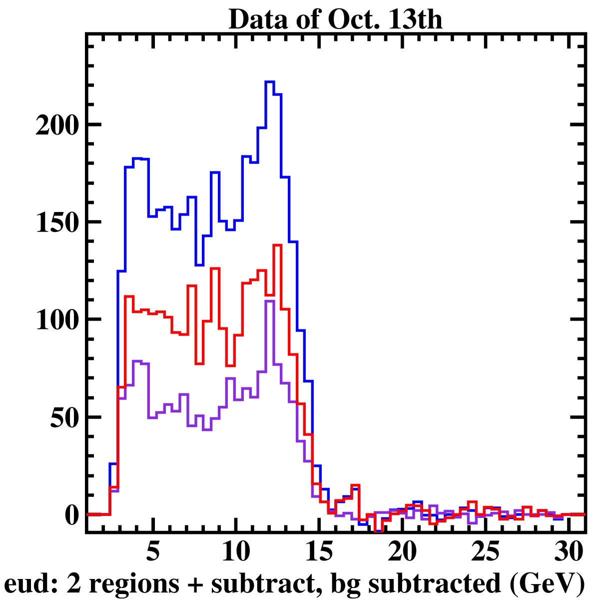

Data of Oct. 13th
χ^2/ndf 625.2 / 52
P1 -0.6282 ± 0.2242E-01
P2 2.333 ± 0.4532E-01
P3 7848. ± 112.7
P4 -8.941 ± 0.5629E-01
P5 1.763 ± 0.5764E-01
P6 535.5 ± 17.75
P7 0.4109 ± 0.8150E-01
P8 114.5 ± 1.798
gauss region
mirror region
31-cypos(1) (mm)

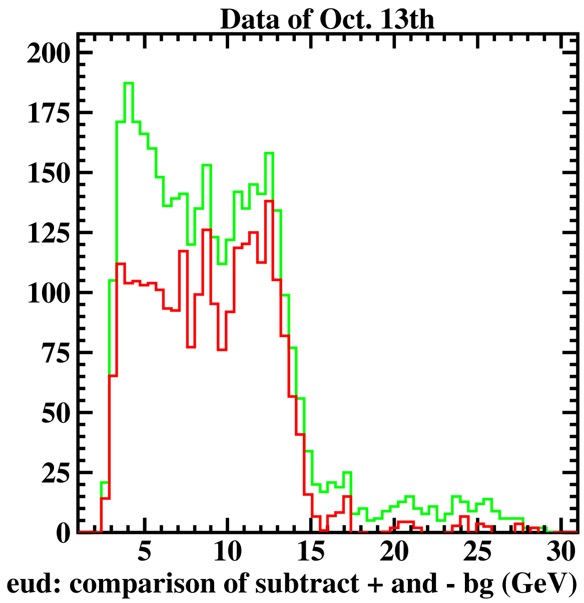

Data of Oct. 13th
eud: 2 regions + subtracted (GeV)

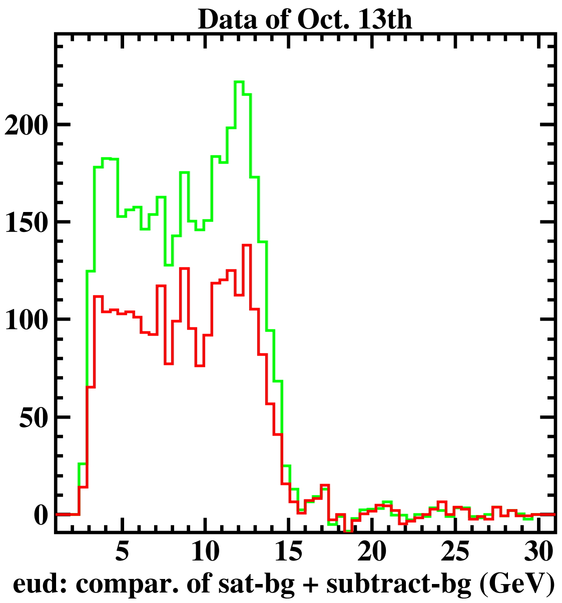

Data of Oct. 13th
χ²/ndf 678.6 / 52
P1 -0.6006 ± 0.2275E-01
P2 2.277 ± 0.4385E-01
P3 7422. ± 107.4
P4 -9.047 ± 0.6239E-01
P5 1.662 ± 0.6191E-01
P6 432.9 ± 16.57
P7 -0.2978 ± 0.7619E-01
P8 100.3 ± 1.678
Breit-Wigner
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)

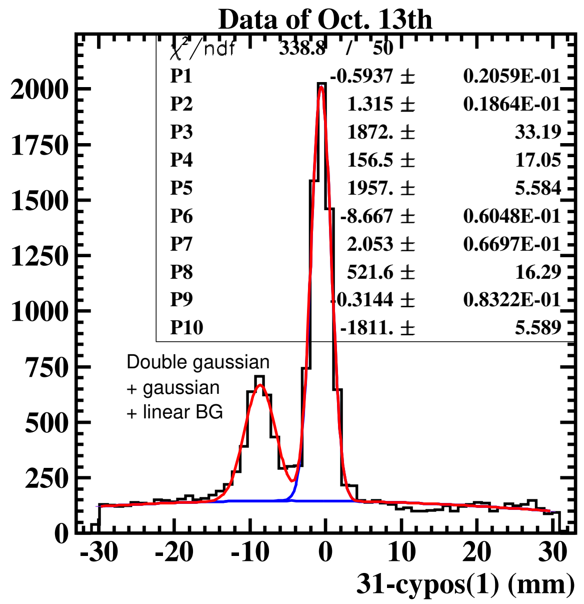

Data of Oct. 13th
χ²/ndf 678.6 / 52
P1 -0.6006 ± 0.2275E-01
P2 2.277 ± 0.4385E-01
P3 7422. ± 107.4
P4 -9.047 ± 0.6239E-01
P5 1.662 ± 0.6191E-01
P6 432.9 ± 16.57
P7 -0.2978 ± 0.7619E-01
P8 100.3 ± 1.678
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

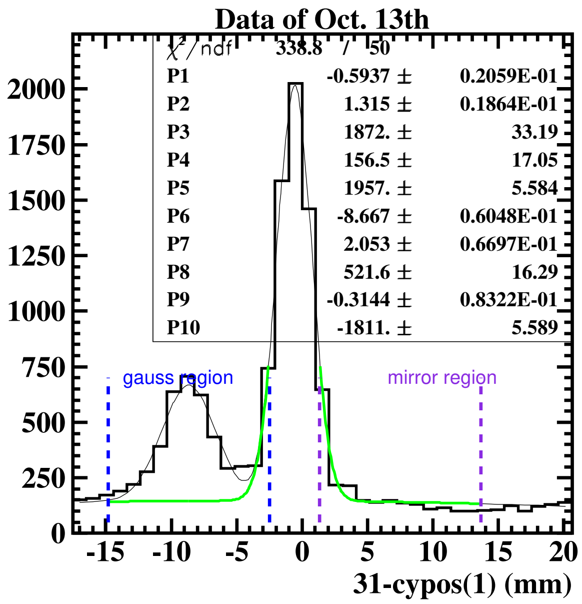

Data of Oct. 13th
eud: 2 regions, sig+bg (GeV)

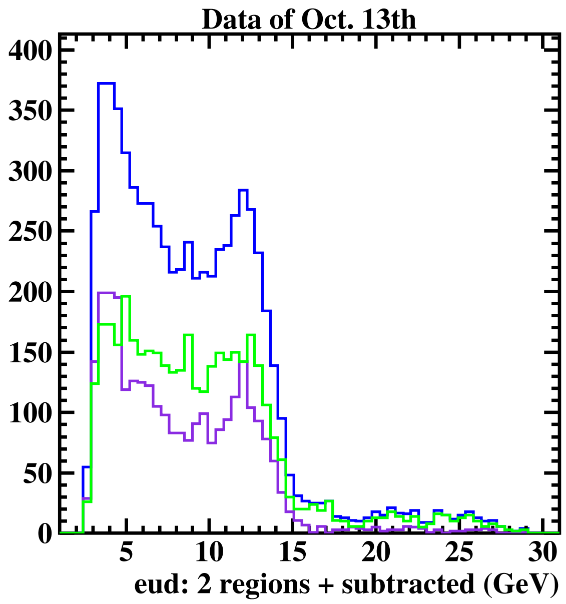

Data of Oct. 13th
eud: 2 regions + subtract, bg subtracted (GeV)

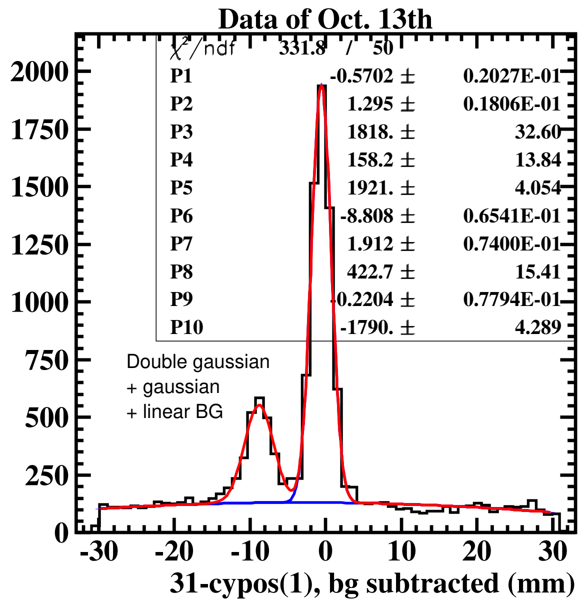

Data of Oct. 13th
eud: comparison of subtract + and - bg (GeV)

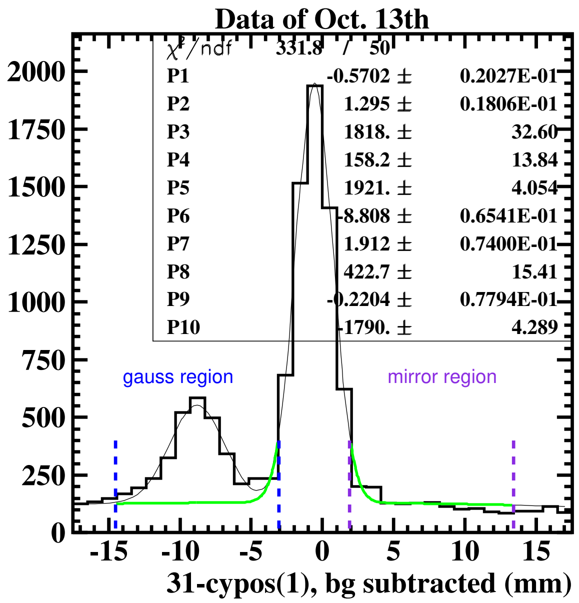

Data of Oct. 13th
eud: compar. of sat-bg + subtract-bg (GeV)

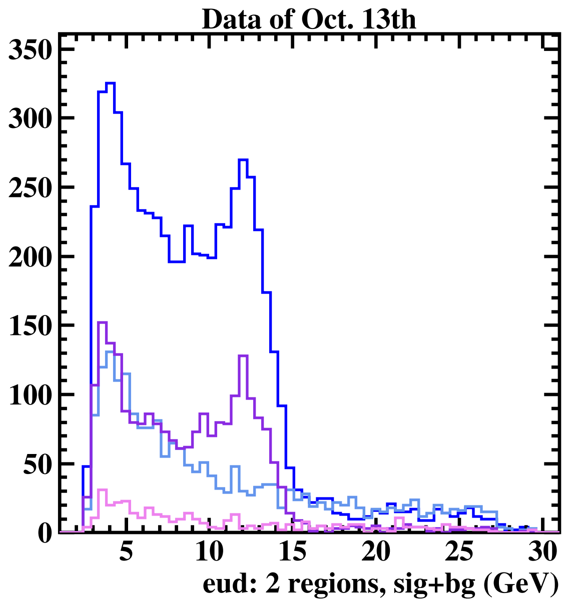

Data of Oct. 13th
χ²/ndf 338.8 / 50
P1 -0.5937 ± 0.2059E-01
P2 1.315 ± 0.1864E-01
P3 1872. ± 33.19
P4 156.5 ± 17.05
P5 1957. ± 5.584
P6 -8.667 ± 0.6048E-01
P7 2.053 ± 0.6697E-01
P8 521.6 ± 16.29
P9 0.3144 ± 0.8322E-01
P10 -1811. ± 5.589
Double gaussian
+ gaussian
+ linear BG
31-cypos(1) (mm)

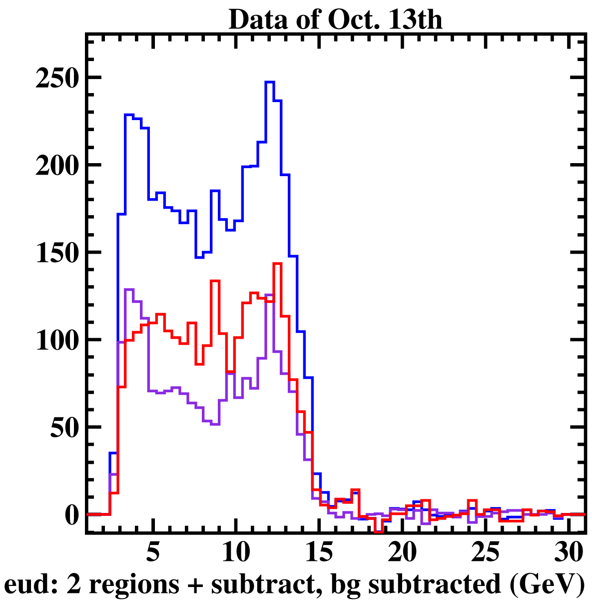

Data of Oct. 13th
χ²/ndf 338.8 / 50
P1 -0.5937 ± 0.2059E-01
P2 1.315 ± 0.1864E-01
P3 1872. ± 33.19
P4 156.5 ± 17.05
P5 1957. ± 5.584
P6 -8.667 ± 0.6048E-01
P7 2.053 ± 0.6697E-01
P8 521.6 ± 16.29
P9 -0.3144 ± 0.8322E-01
P10 -1811. ± 5.589
gauss region
mirror region
31-cypos(1) (mm)

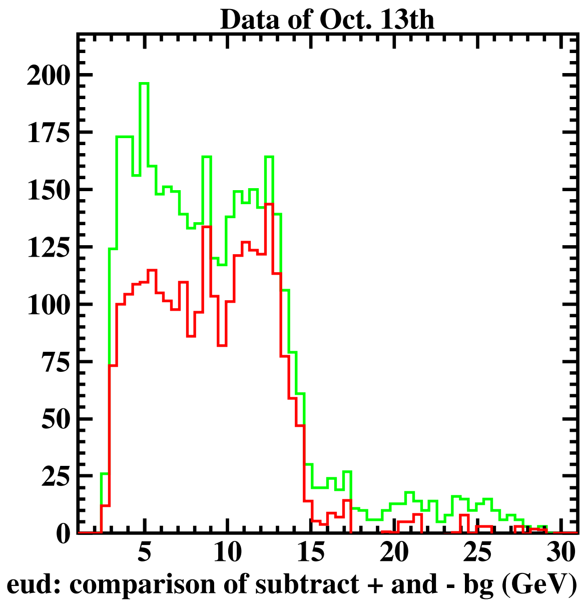

Data of Oct. 13th
eud: 2 regions + subtracted (GeV)

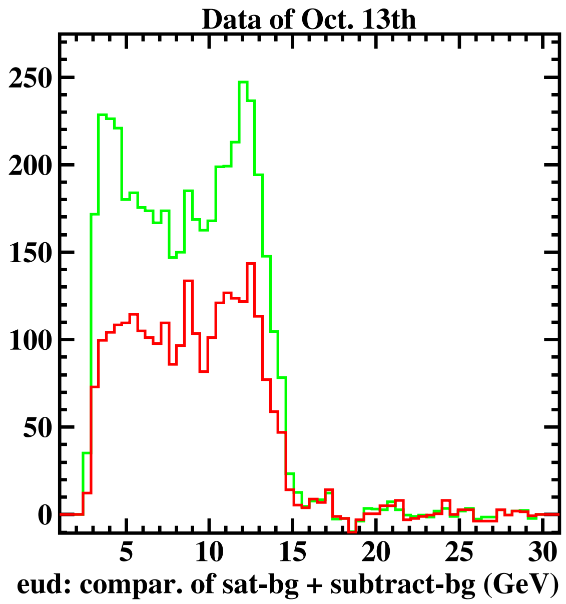

Data of Oct. 13th
χ²/ndf 331.8 / 50
P1 -0.5702 ± 0.2027E-01
P2 1.295 ± 0.1806E-01
P3 1818. ± 32.60
P4 158.2 ± 13.84
P5 1921. ± 4.054
P6 -8.808 ± 0.6541E-01
P7 1.912 ± 0.7400E-01
P8 422.7 ± 15.41
P9 0.2204 ± 0.7794E-01
P10 -1790. ± 4.289
Double gaussian
+ gaussian
+ linear BG
31-cypos(1), bg subtracted (mm)

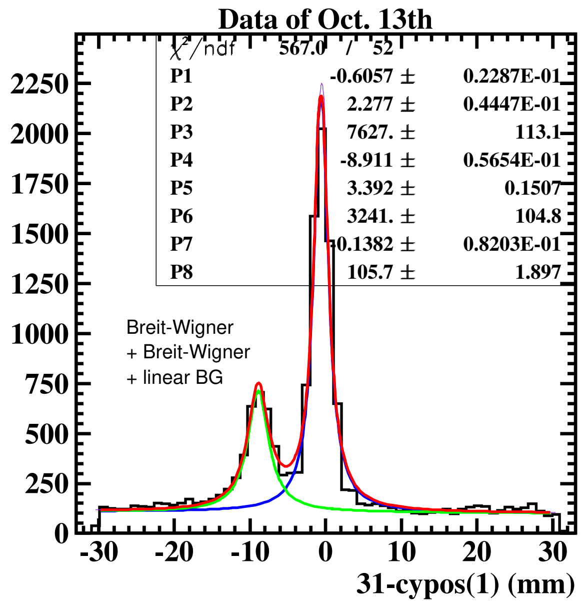

Data of Oct. 13th
χ²/ndf 331.8 / 50
P1 -0.5702 ± 0.2027E-01
P2 1.295 ± 0.1806E-01
P3 1818. ± 32.60
P4 158.2 ± 13.84
P5 1921. ± 4.054
P6 -8.808 ± 0.6541E-01
P7 1.912 ± 0.7400E-01
P8 422.7 ± 15.41
P9 -0.2204 ± 0.7794E-01
P10 -1790. ± 4.289
gauss region
mirror region
31-cypos(1), bg subtracted (mm)

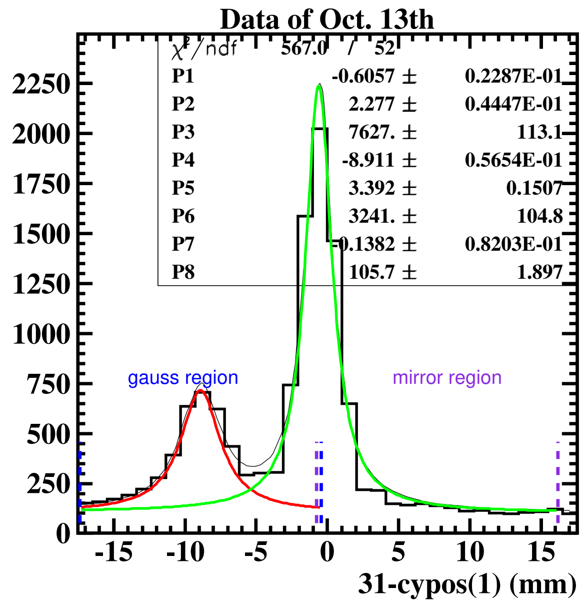

Data of Oct. 13th
eud: 2 regions, sig+bg (GeV)

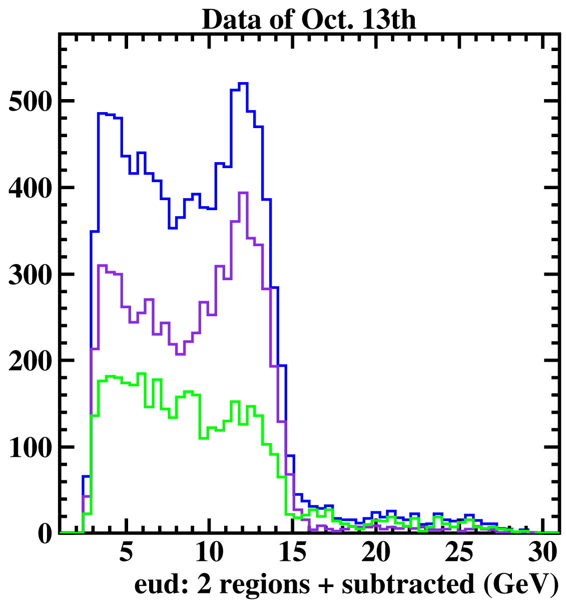

Data of Oct. 13th
250
200
150
100
50
0
5 10 15 20 25 30
eud: 2 regions + subtract, bg subtracted (GeV)

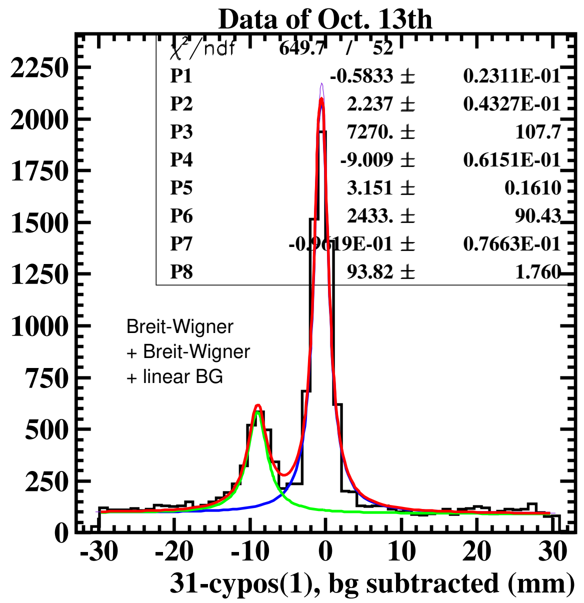

Data of Oct. 13th
200
175
150
125
100
75
50
25
0
5 10 15 20 25 30
eud: comparison of subtract + and - bg (GeV)

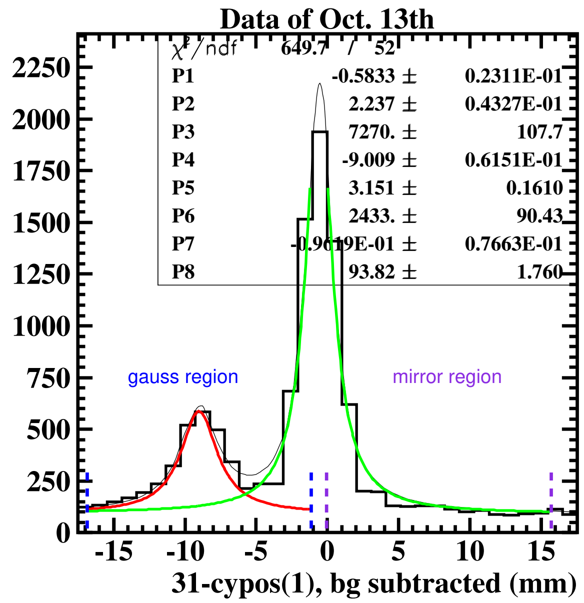

Data of Oct. 13th
250
200
150
100
50
0
5 10 15 20 25 30
eud: compar. of sat-bg + subtract-bg (GeV)

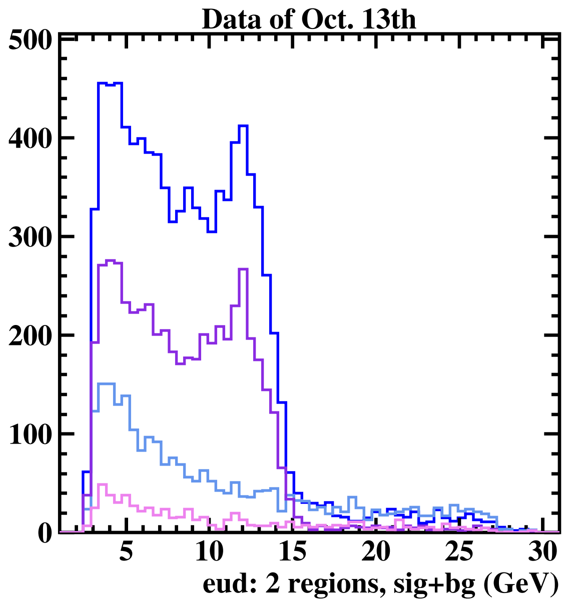

Data of Oct. 13th
χ²/ndf 567.0 / 52
P1 -0.6057 ± 0.2287E-01
P2 2.277 ± 0.4447E-01
P3 7627. ± 113.1
P4 -8.911 ± 0.5654E-01
P5 3.392 ± 0.1507
P6 3241. ± 104.8
P7 -0.1382 ± 0.8203E-01
P8 105.7 ± 1.897
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1) (mm)

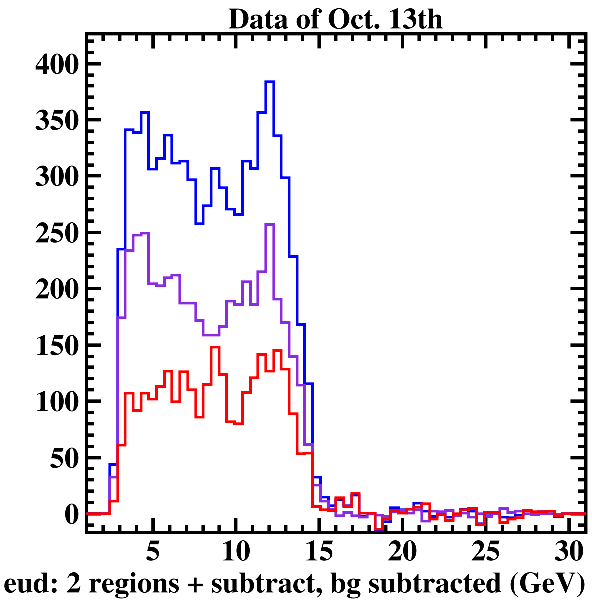

Data of Oct. 13th
χ²/ndf 567.0 / 52
P1 -0.6057 ± 0.2287E-01
P2 2.277 ± 0.4447E-01
P3 7627. ± 113.1
P4 -8.911 ± 0.5654E-01
P5 3.392 ± 0.1507
P6 3241. ± 104.8
P7 -0.1382 ± 0.8203E-01
P8 105.7 ± 1.897
gauss region
mirror region
31-cypos(1) (mm)

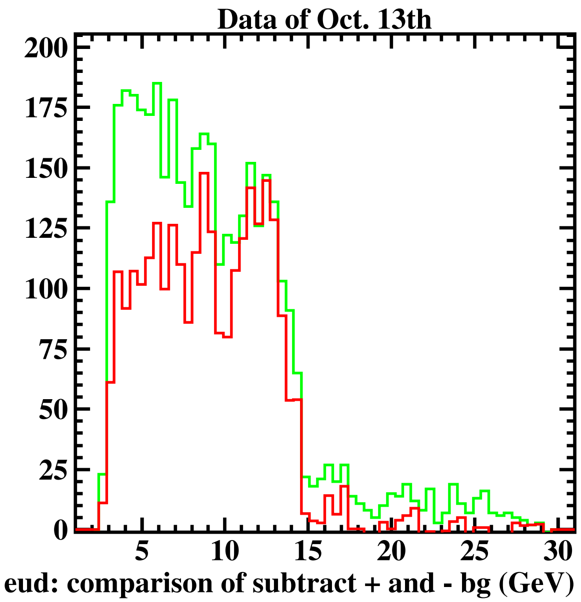

Data of Oct. 13th
eud: 2 regions + subtracted (GeV)

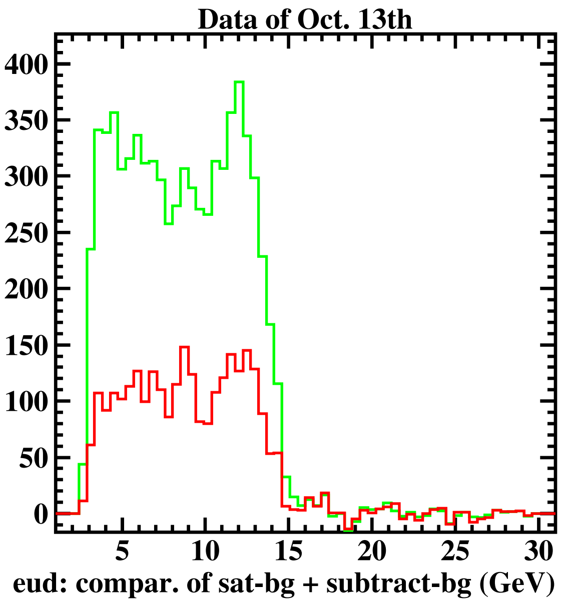

Data of Oct. 13th
χ²/ndf 649.7 / 52
P1 -0.5833 ± 0.2311E-01
P2 2.237 ± 0.4327E-01
P3 7270. ± 107.7
P4 -9.009 ± 0.6151E-01
P5 3.151 ± 0.1610
P6 2433. ± 90.43
P7 -0.9619E-01 ± 0.7663E-01
P8 93.82 ± 1.760
Breit-Wigner
+ Breit-Wigner
+ linear BG
31-cypos(1), bg subtracted (mm)


Data of Oct. 13th
χ²/ndf 649.7 / 52
P1 -0.5833 ± 0.2311E-01
P2 2.237 ± 0.4327E-01
P3 7270. ± 107.7
P4 -9.009 ± 0.6151E-01
P5 3.151 ± 0.1610
P6 2433. ± 90.43
P7 -0.9619E-01 ± 0.7663E-01
P8 93.82 ± 1.760
gauss region
mirror region
31-cypos(1), bg subtracted (mm)


Data of Oct. 13th
eud: 2 regions, sig+bg (GeV)


Data of Oct. 13th
400
350
300
250
200
150
100
50
0
5
10
15
20
25
30
eud: 2 regions + subtract, bg subtracted (GeV)


Data of Oct. 13th
200
175
150
125
100
75
50
25
0
5
10
15
20
25
30
eud: comparison of subtract + and - bg (GeV)


Data of Oct. 13th
400
350
300
250
200
150
100
50
0
5
10
15
20
25
30
eud: compar. of sat-bg + subtract-bg (GeV)