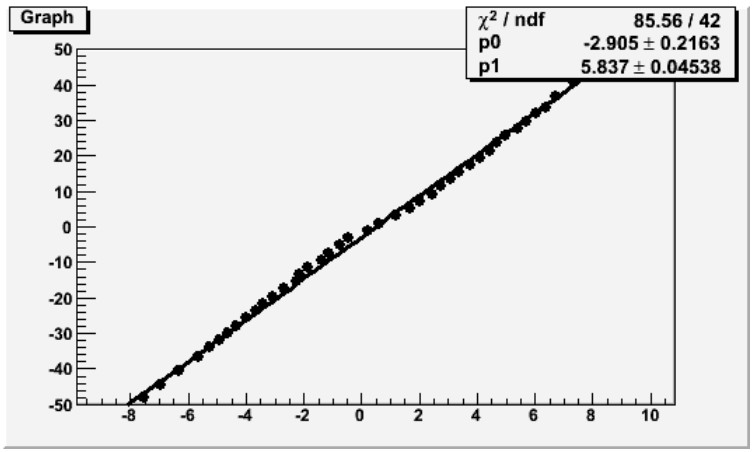
Weekly Meeting 4/26/2013

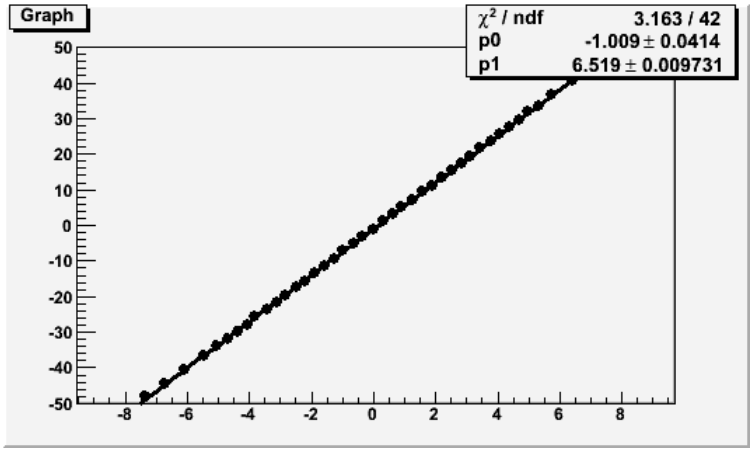
Yang Zhang

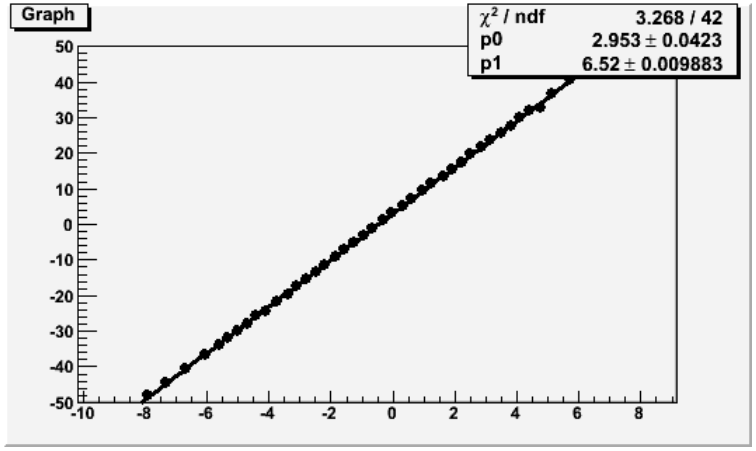
Trigger Used

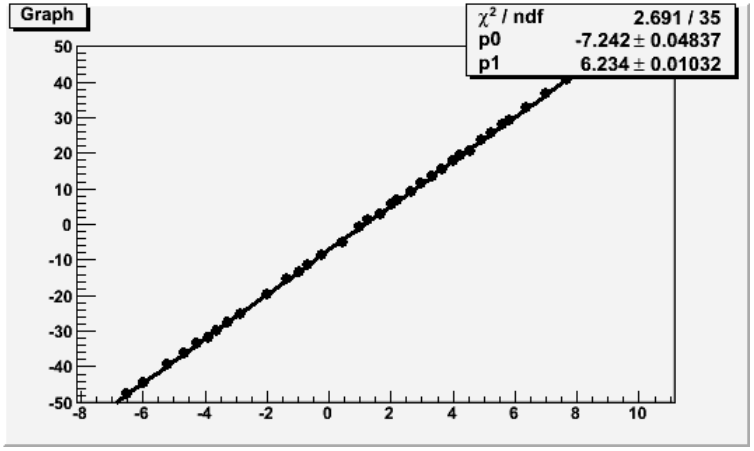
- MOR and Hycal (trigger bit 1 and 2)
- |Time-hycal_trigger_time|<30 ns
- |top-bottom|<20ns
- |E-photon_E|<2 GeV

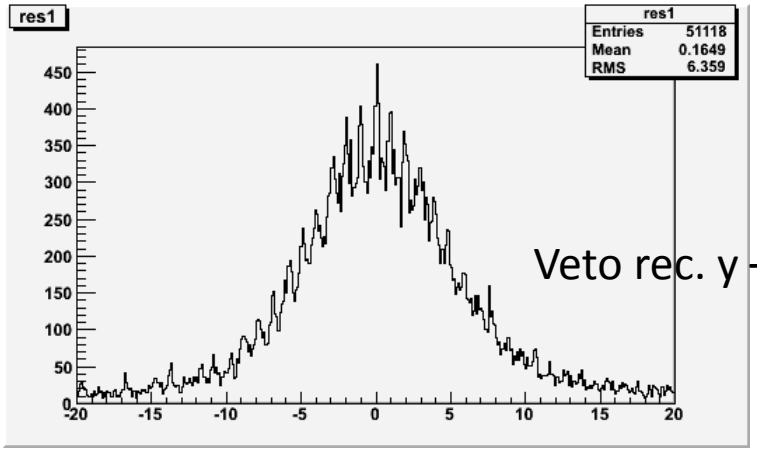
Hycal y vs. Veto rec. y



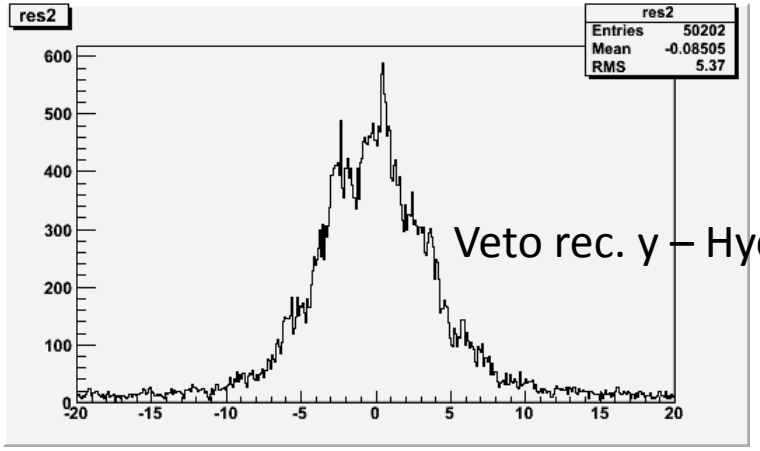




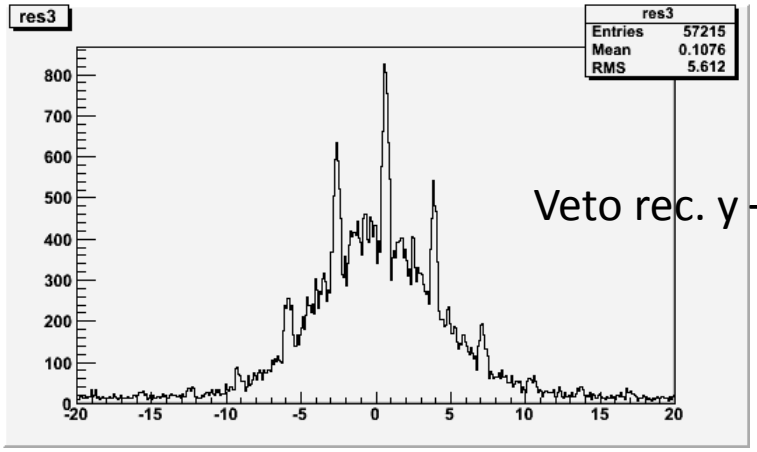




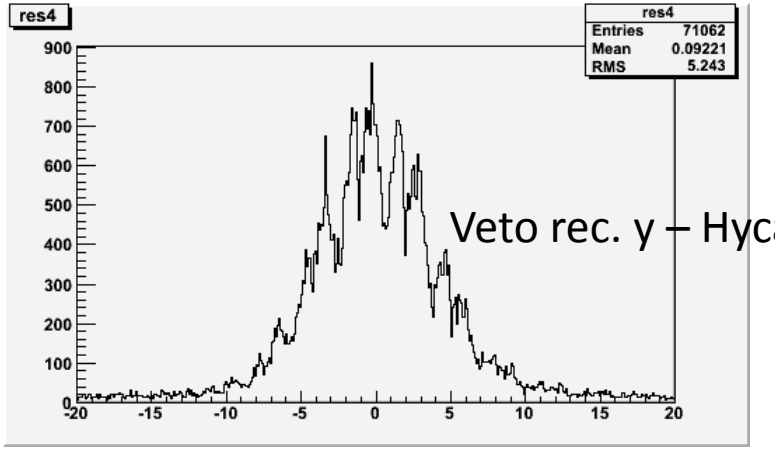
Veto rec. y – Hycal y



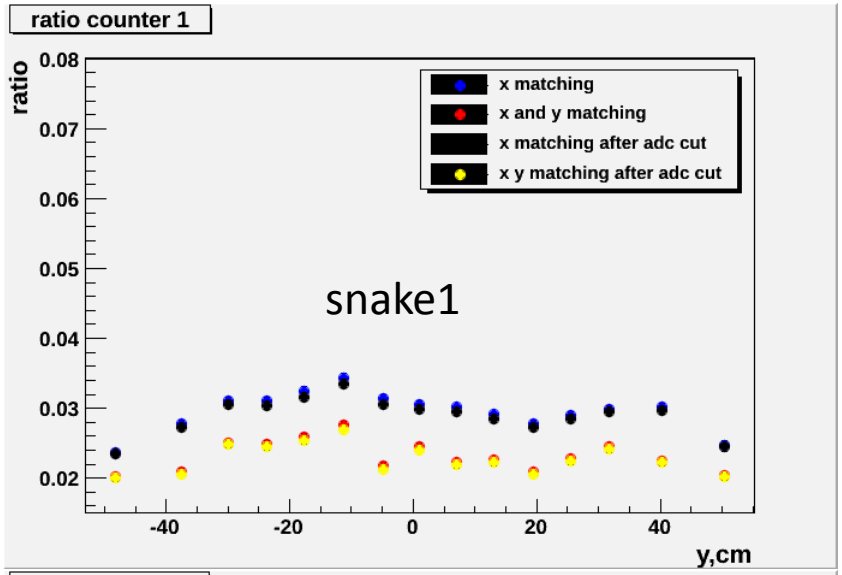
Veto rec. y – Hycal y



Veto rec. y – Hycal y



Veto rec. y – Hycal y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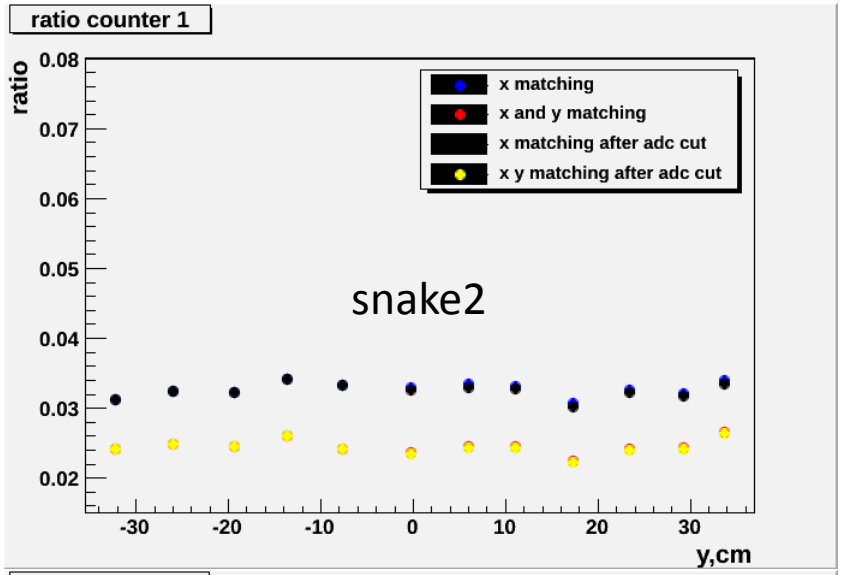
0.08
0.07
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
y,cm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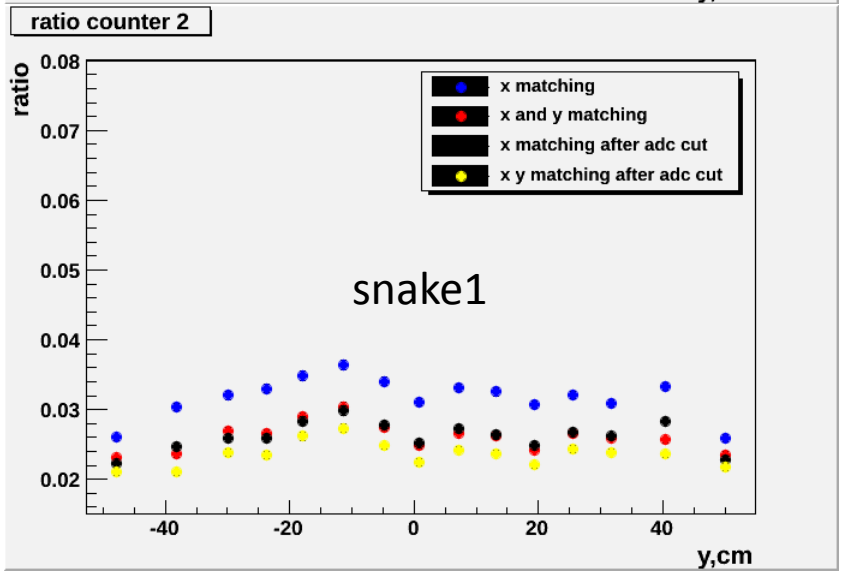
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake2
-30
-20
-10
0
10
20
30
y,cm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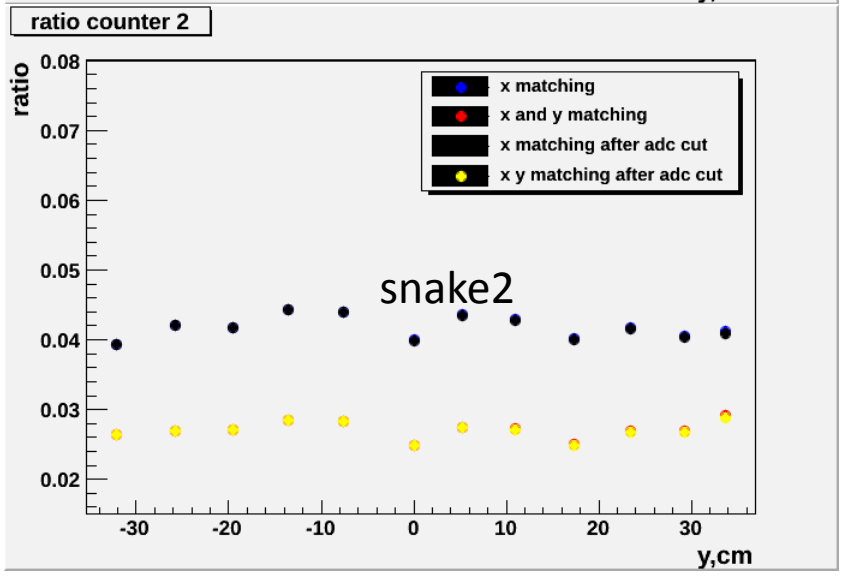
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
y,cm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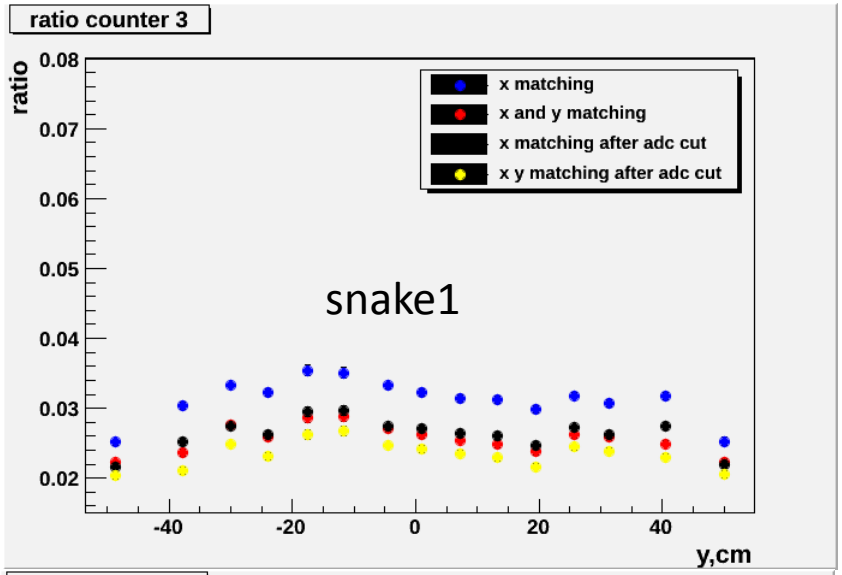
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake2
-30
-20
-10
0
10
20
30
y,cm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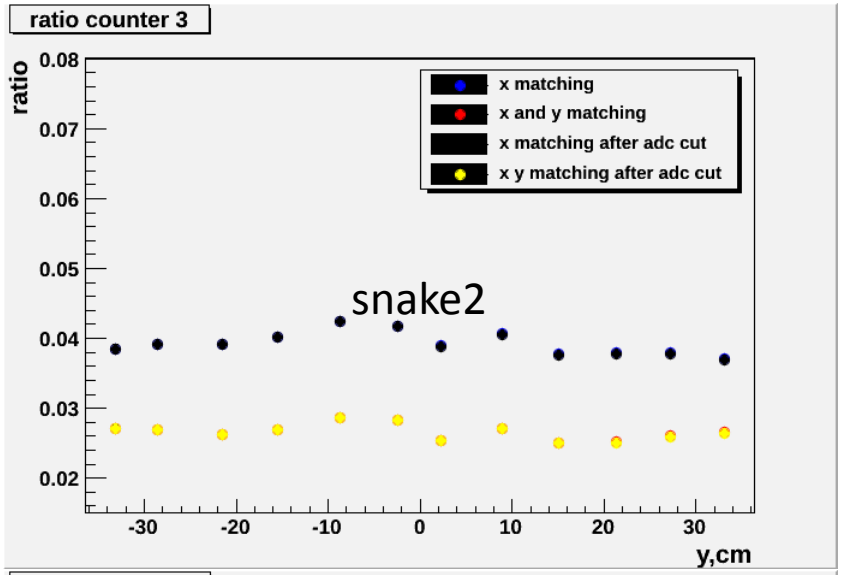
0.07
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
y,cm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ratio
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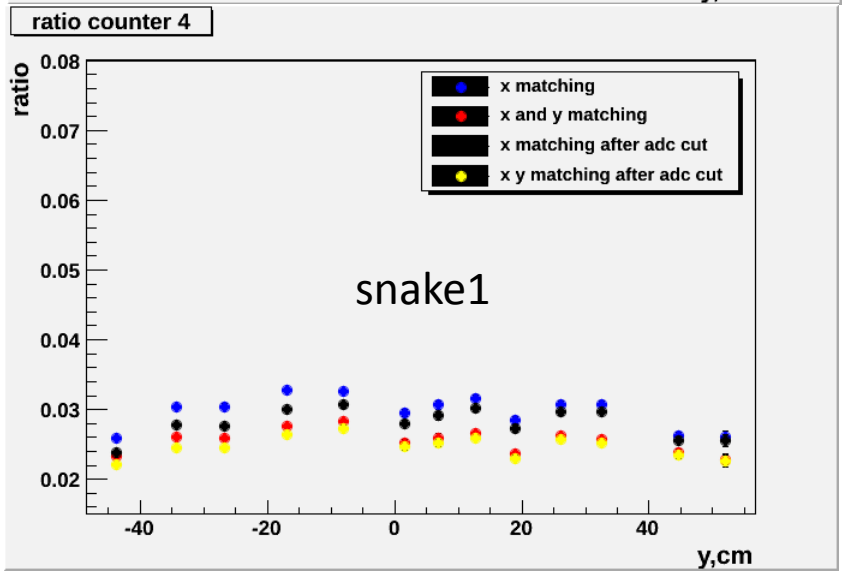
0.07
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake2
-30
-20
-10
0
10
20
30
y,cm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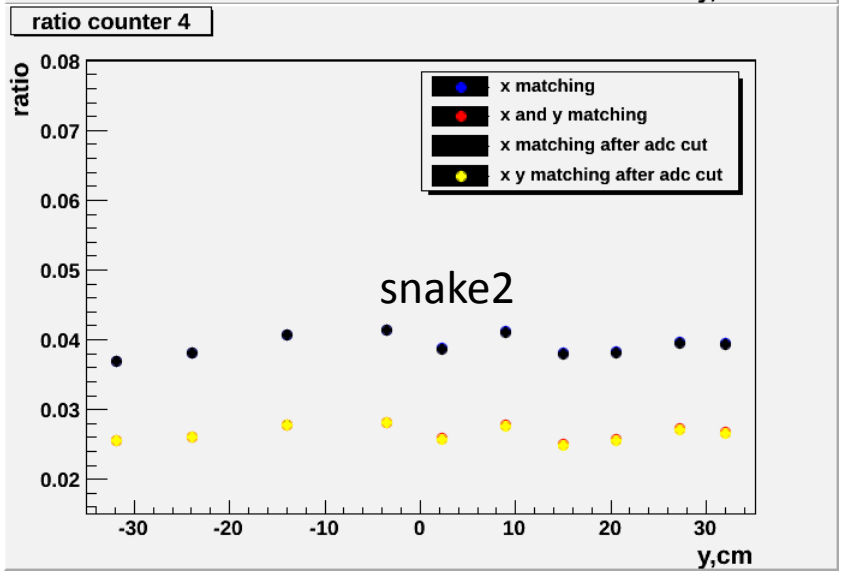
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
y,cm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ratio
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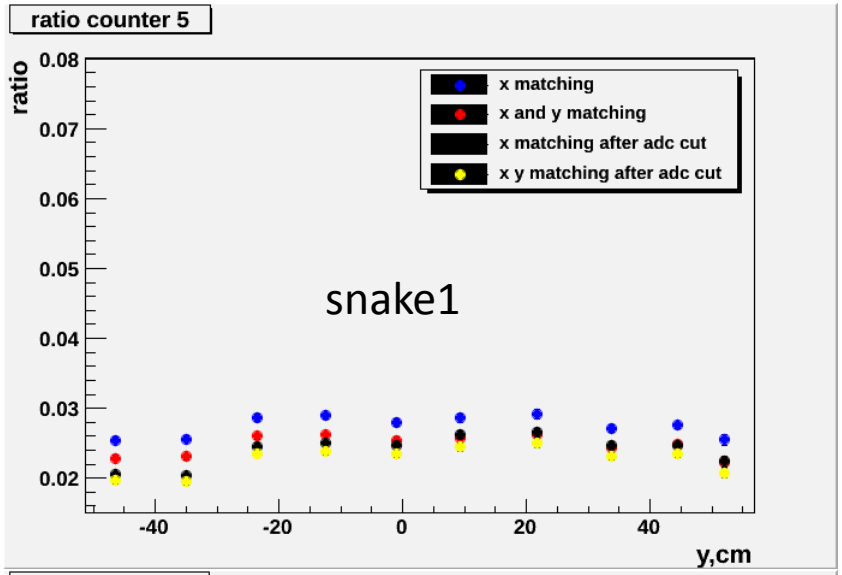
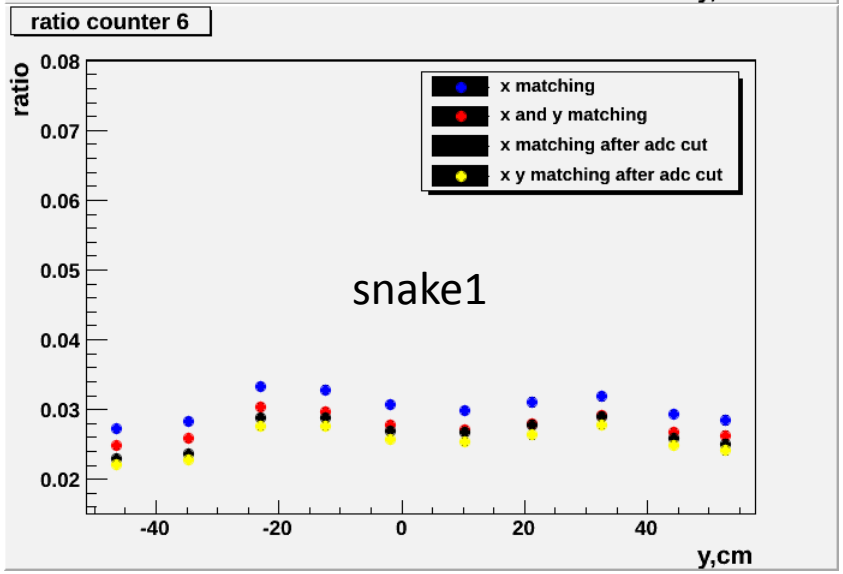
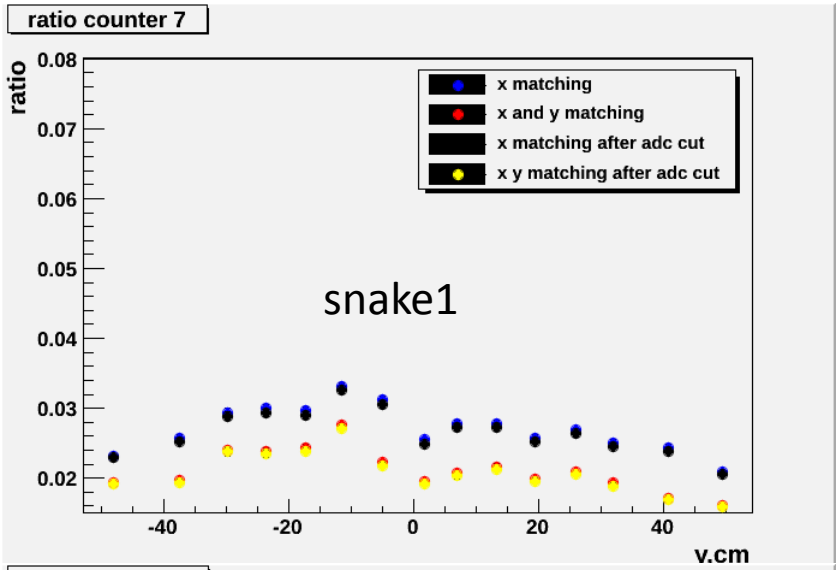
0.07
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake2
-30
-20
-10
0
10
20
30
y,cm



snake2



snake2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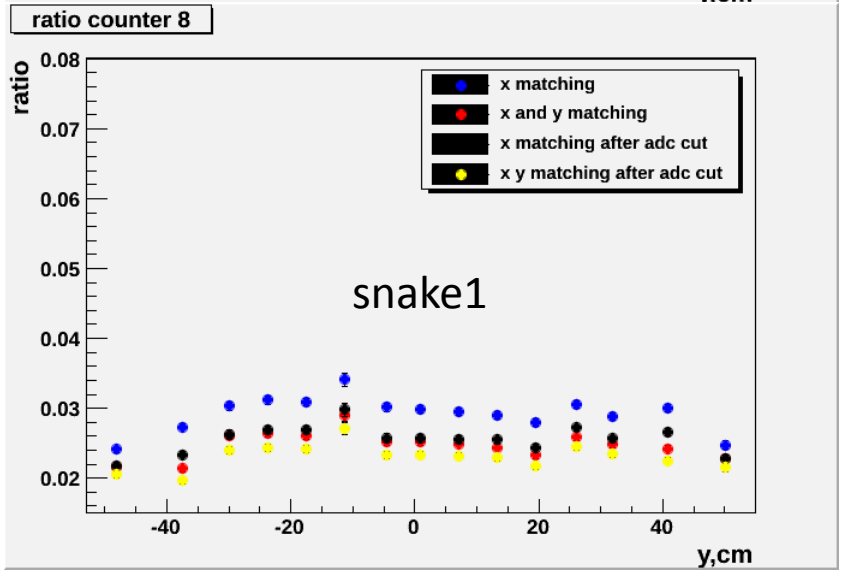
0.07
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
v.cm

snake2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0.07
0.06
0.05
0.04
0.03
0.02
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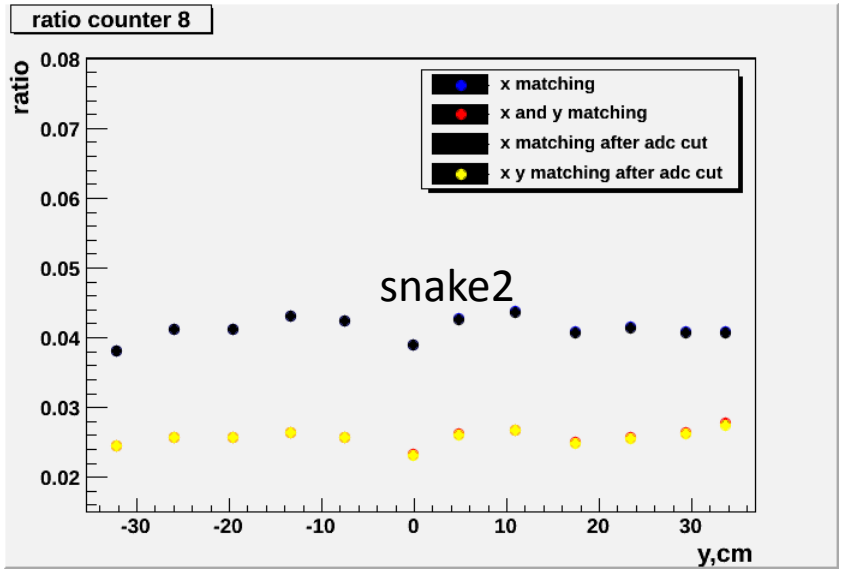
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
y,cm


ratio counter 8
ratio
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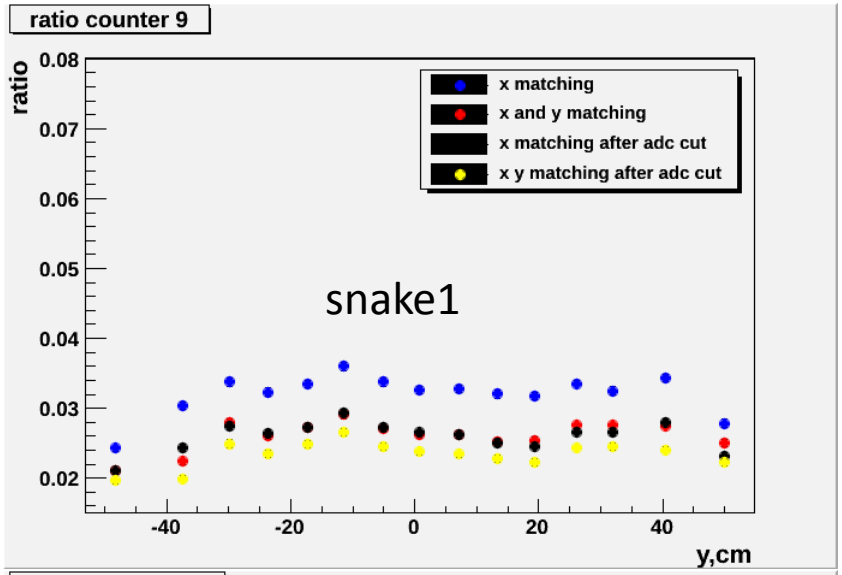
0.07
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake2
-30
-20
-10
0
10
20
30
y,cm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0.05
0.04
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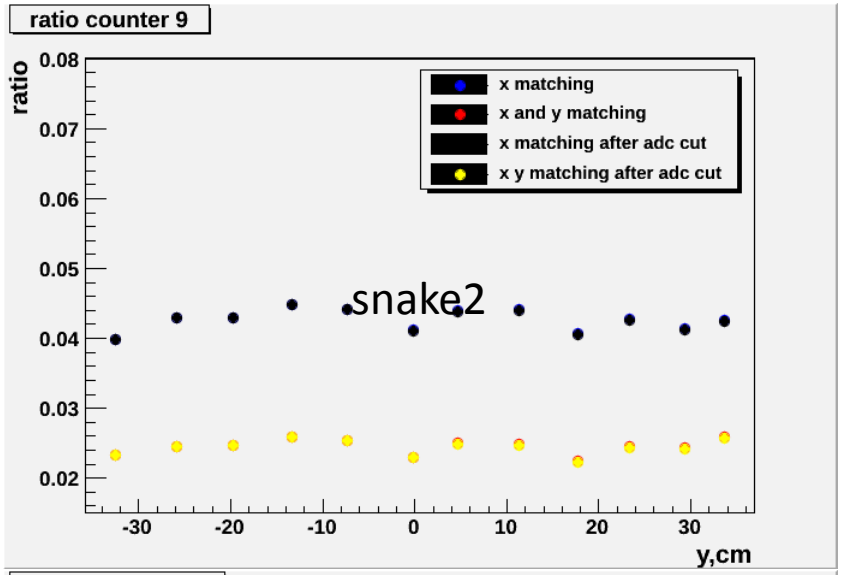
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
y,cm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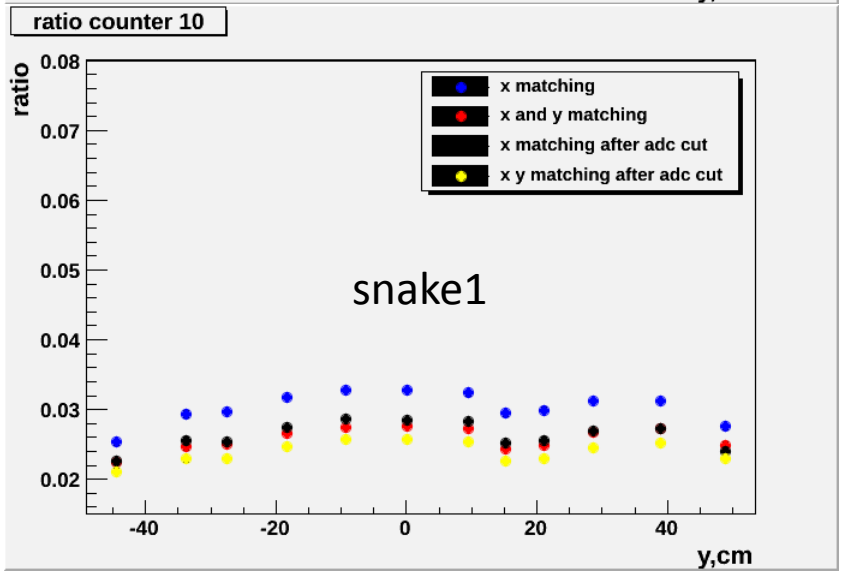
0.06
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake2
-30
-20
-10
0
10
20
30
y,cm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0.05
0.04
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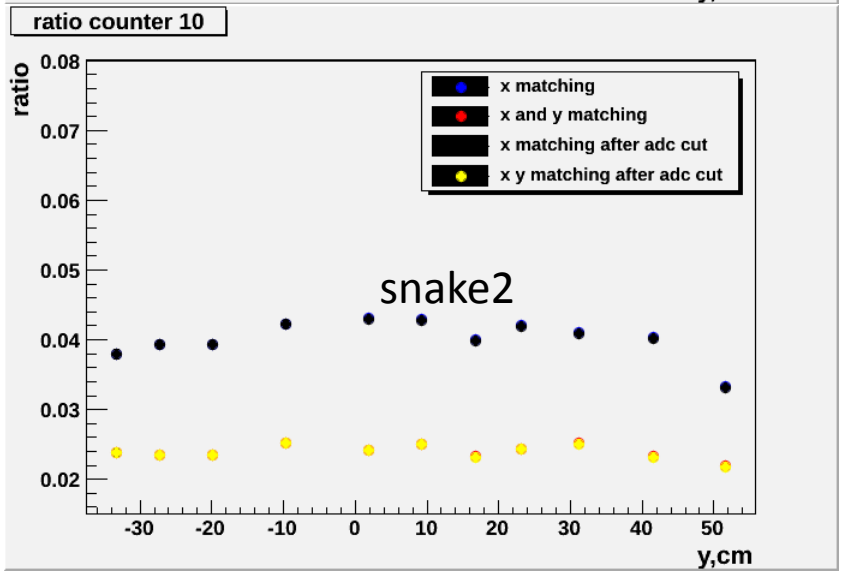
x and y matching
x matching after adc cut
x y matching after adc cut
snake1
-40
-20
0
20
40
y,cm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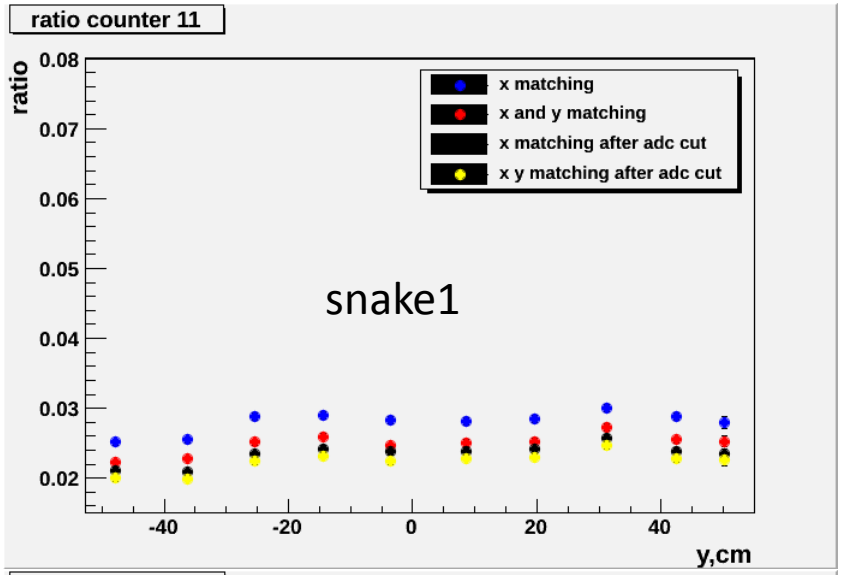
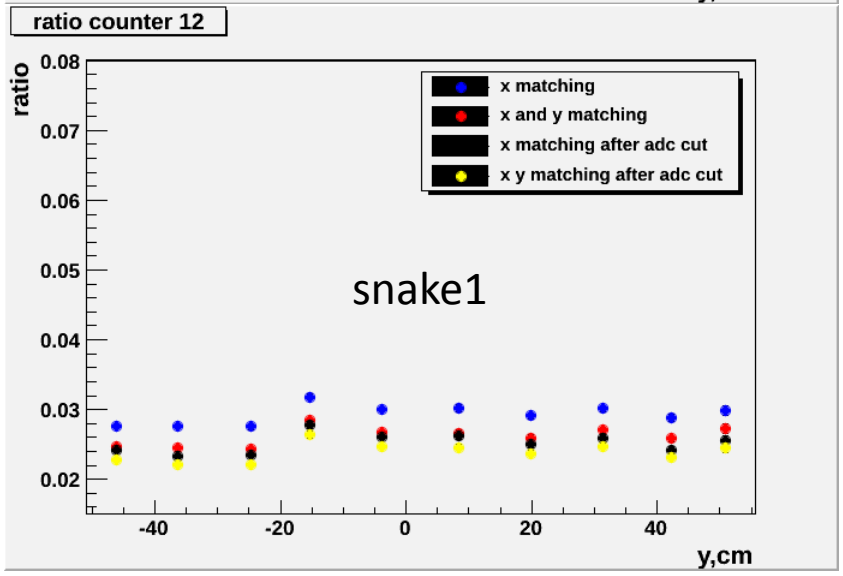
0.05
0.04
0.03
0.02
x matching
x and y matching
x matching after adc cut
x y matching after adc cut
snake2
-30
-20
-10
0
10
20
30
40
50
y,cm



snake2



snake2