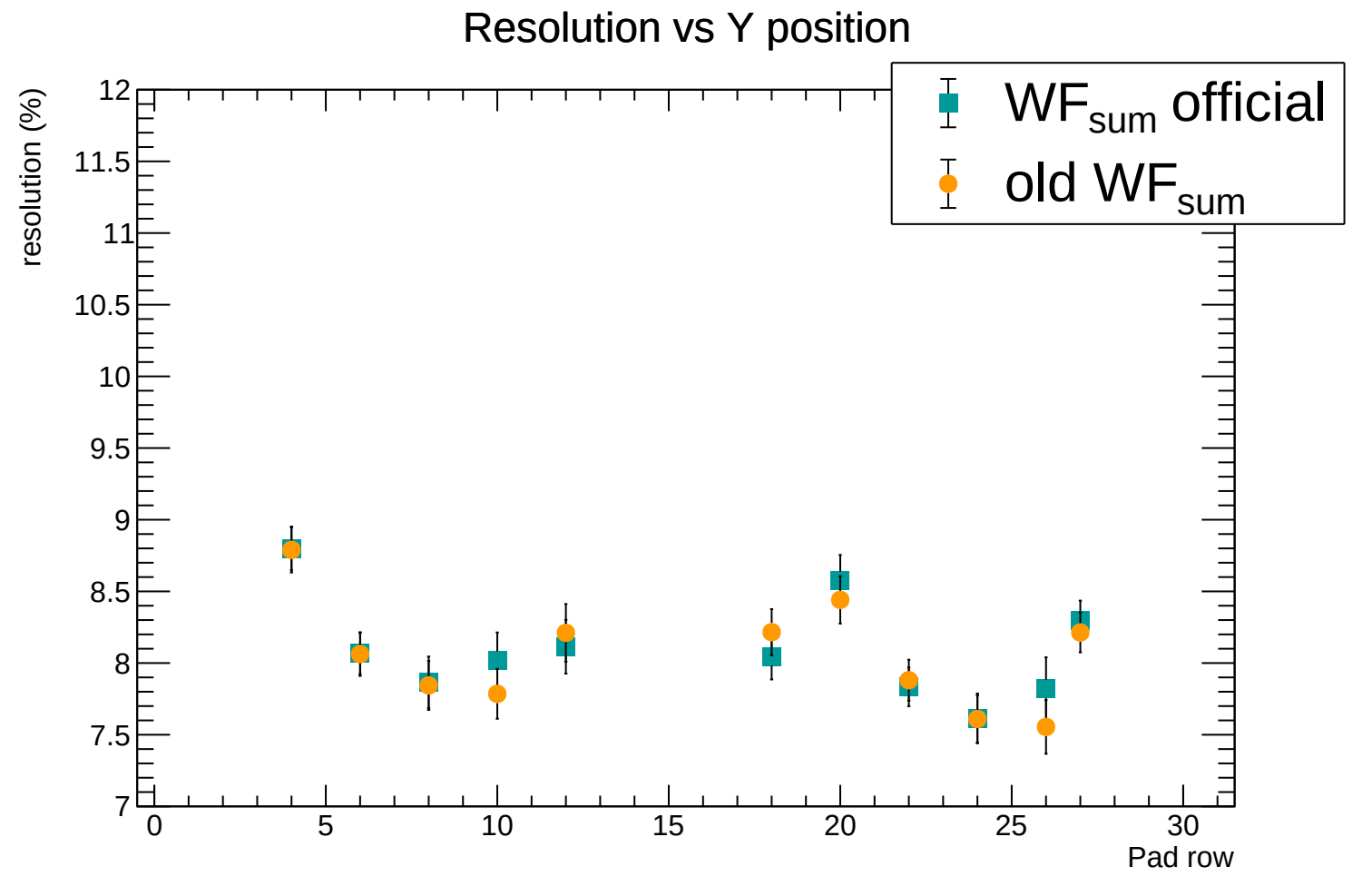
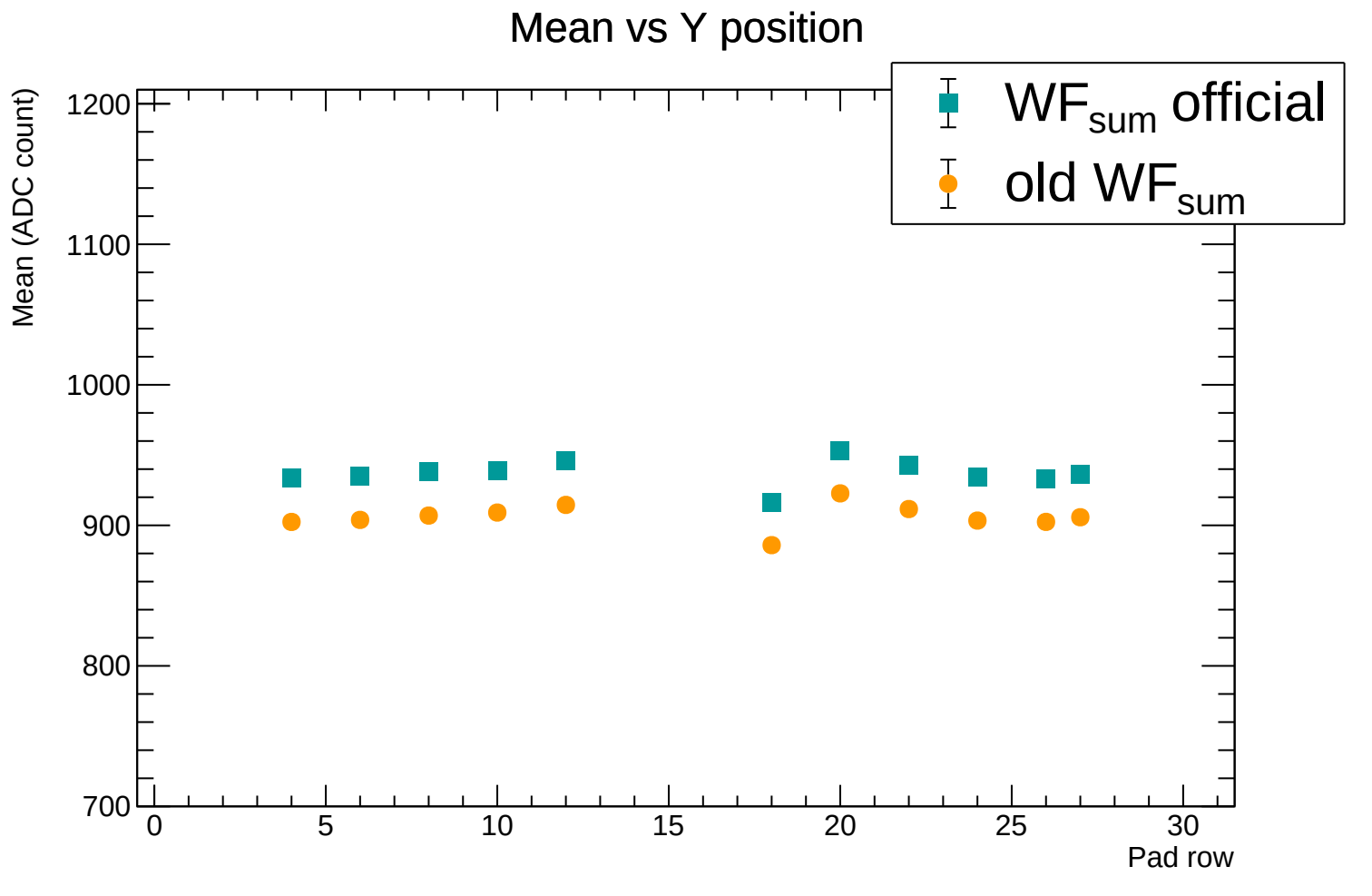
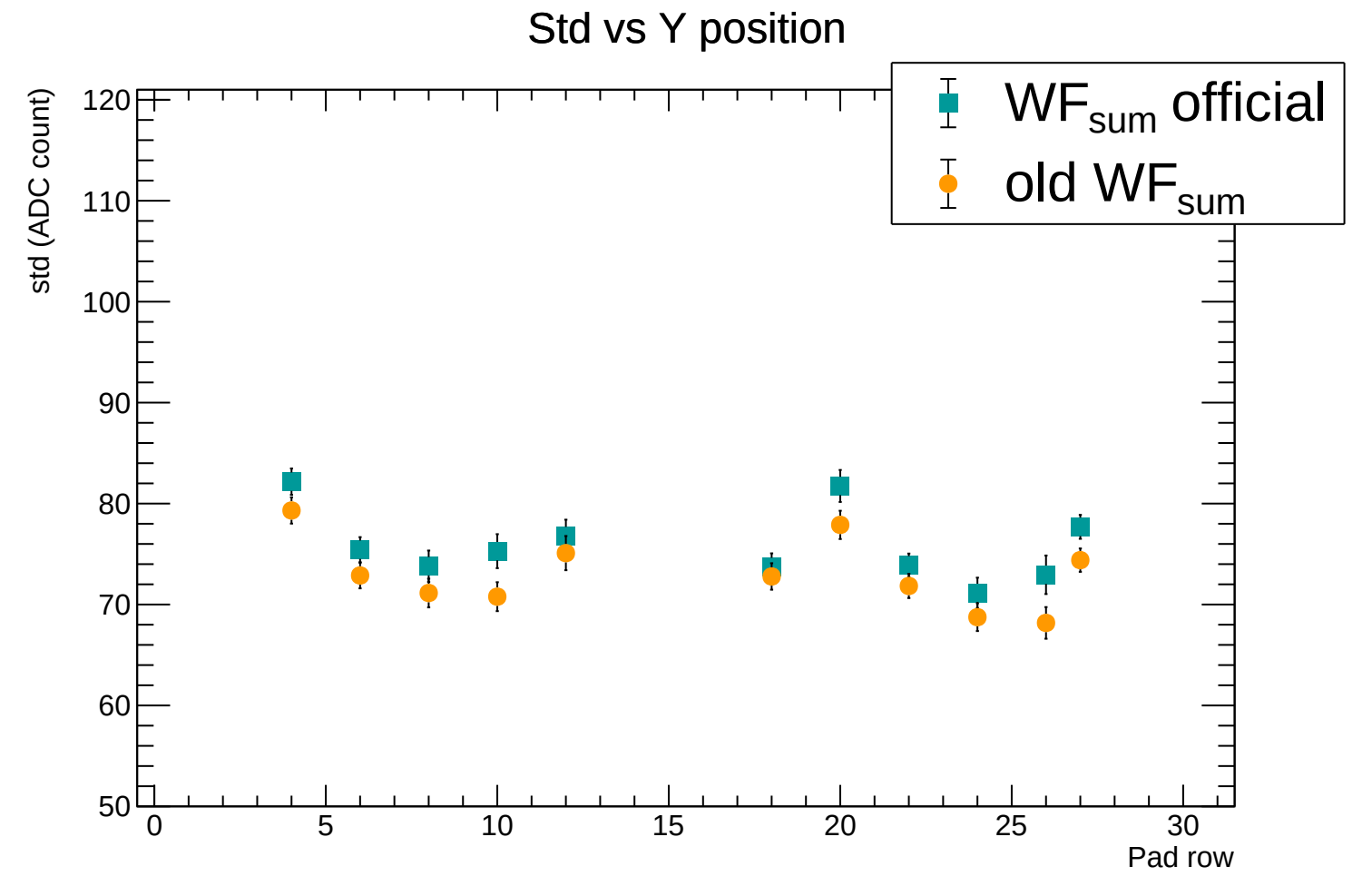
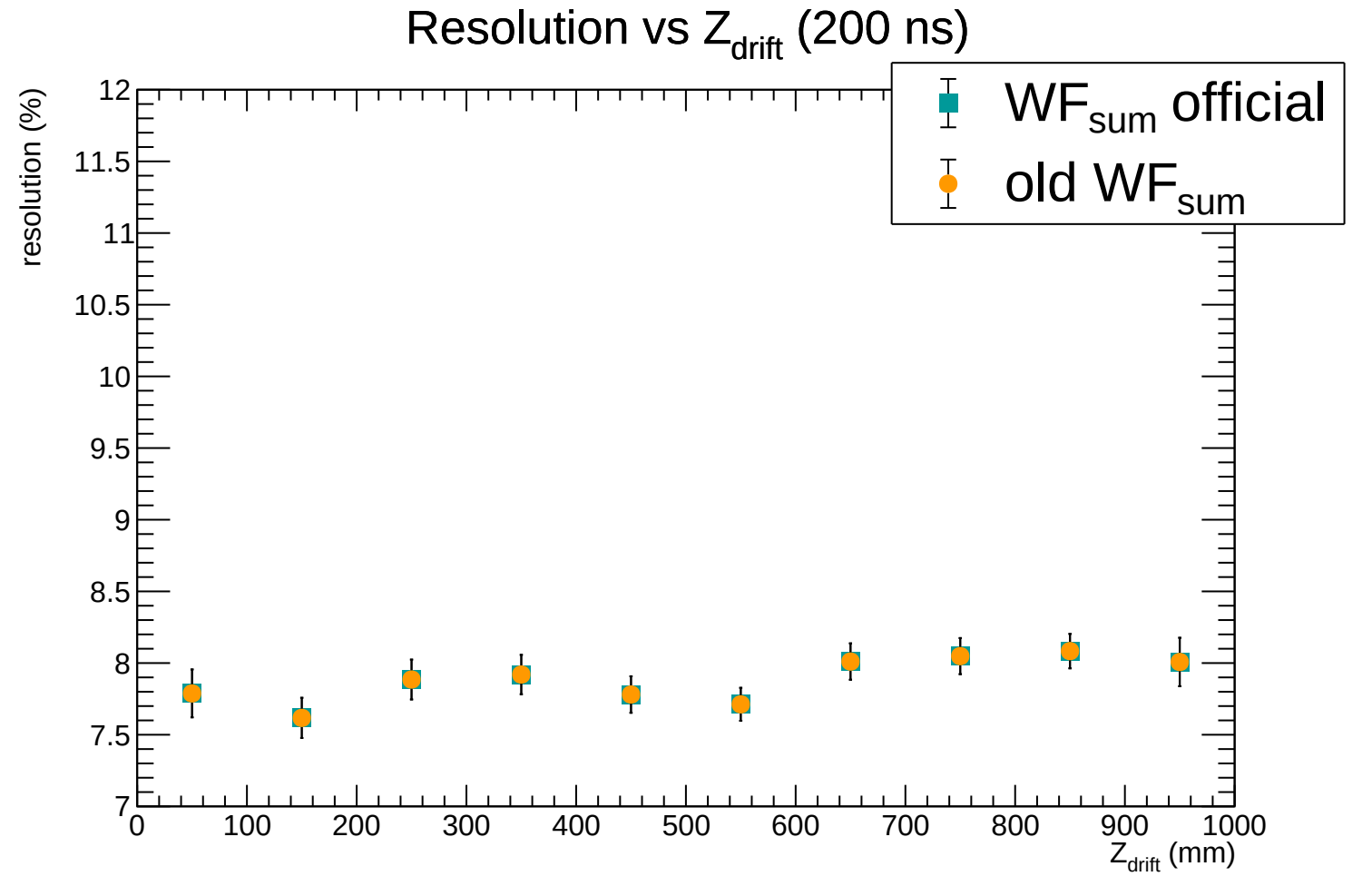
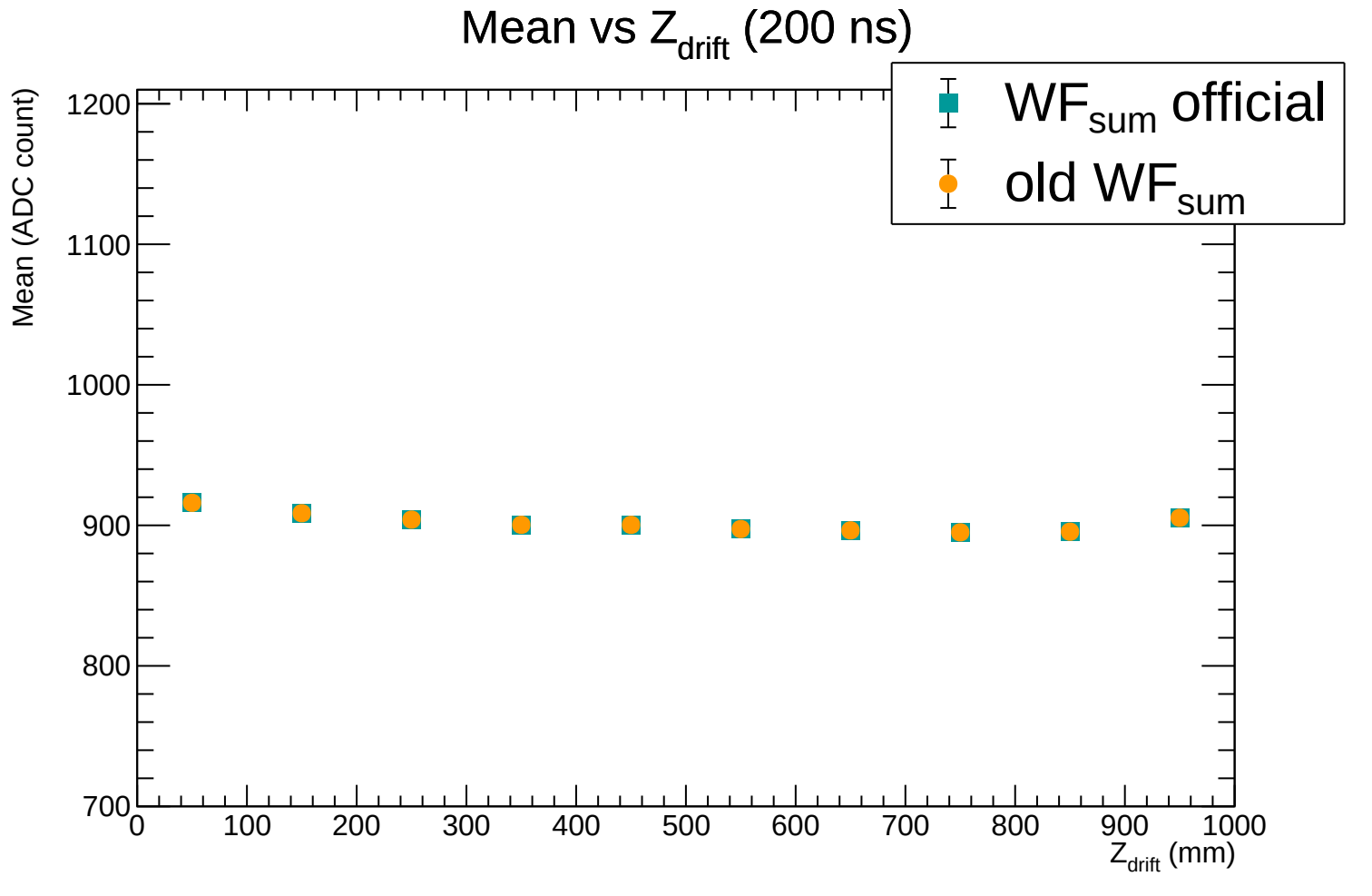
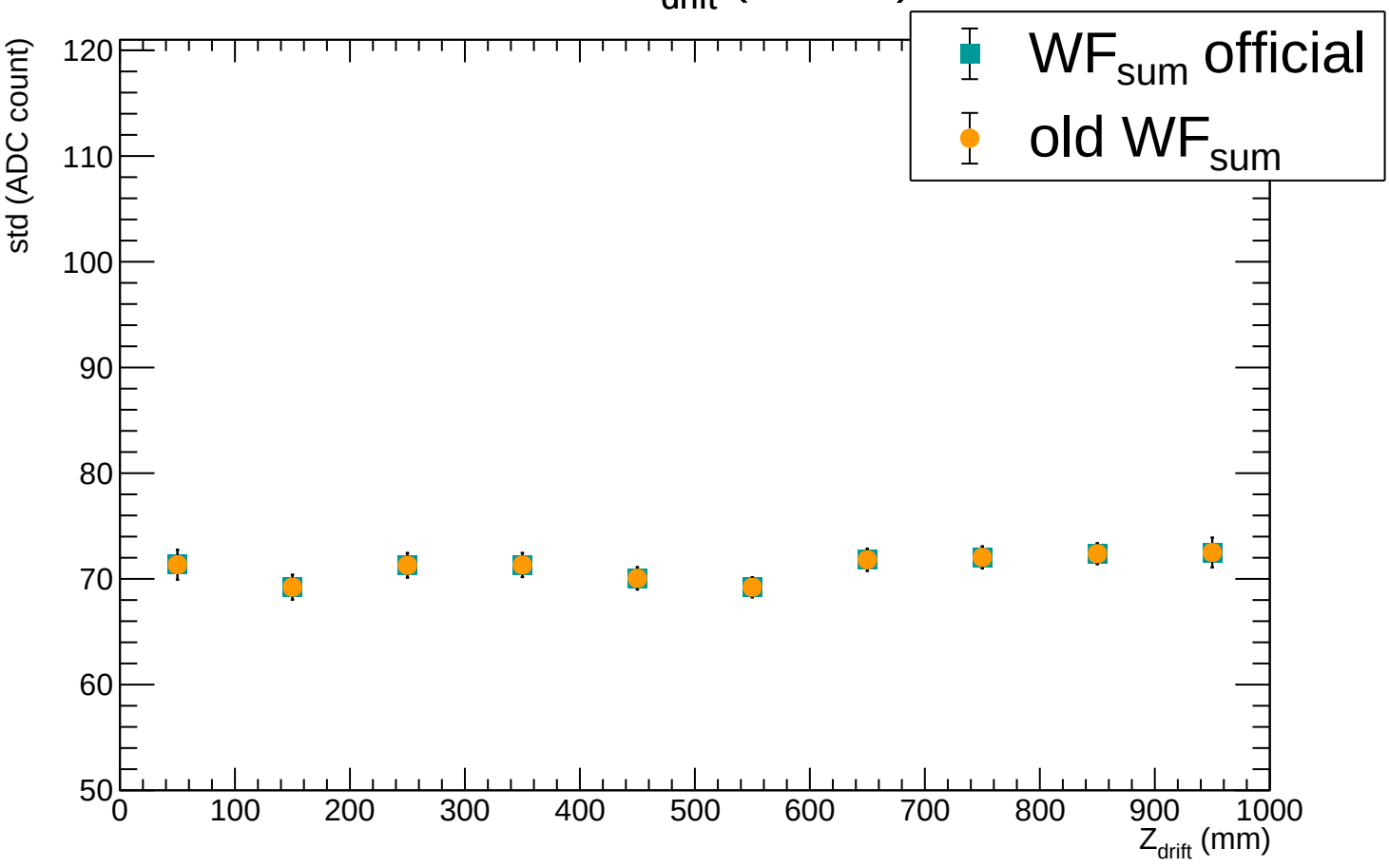

Resolution vs Y position
resolution (%)
Pad row
WF_sum official
old WF_sum
12
11.5
11
10.5
10
9.5
9
8.5
8
7.5
7
0
5
10
15
20
25
30

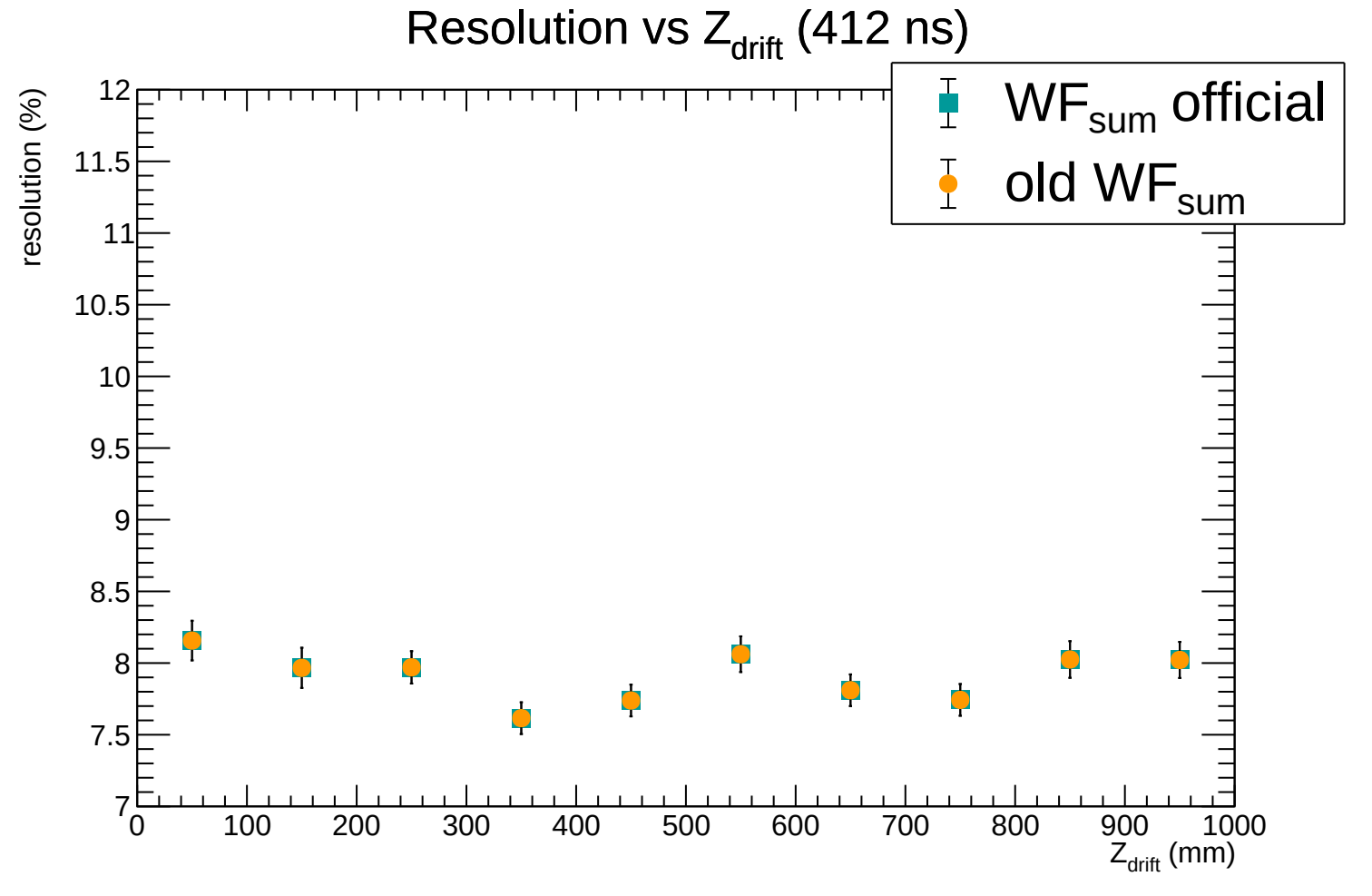

Mean vs Y position
WF_sum official
old WF_sum
Mean (ADC count)
1200
1100
1000
900
800
700
0
5
10
15
20
25
30
Pad row

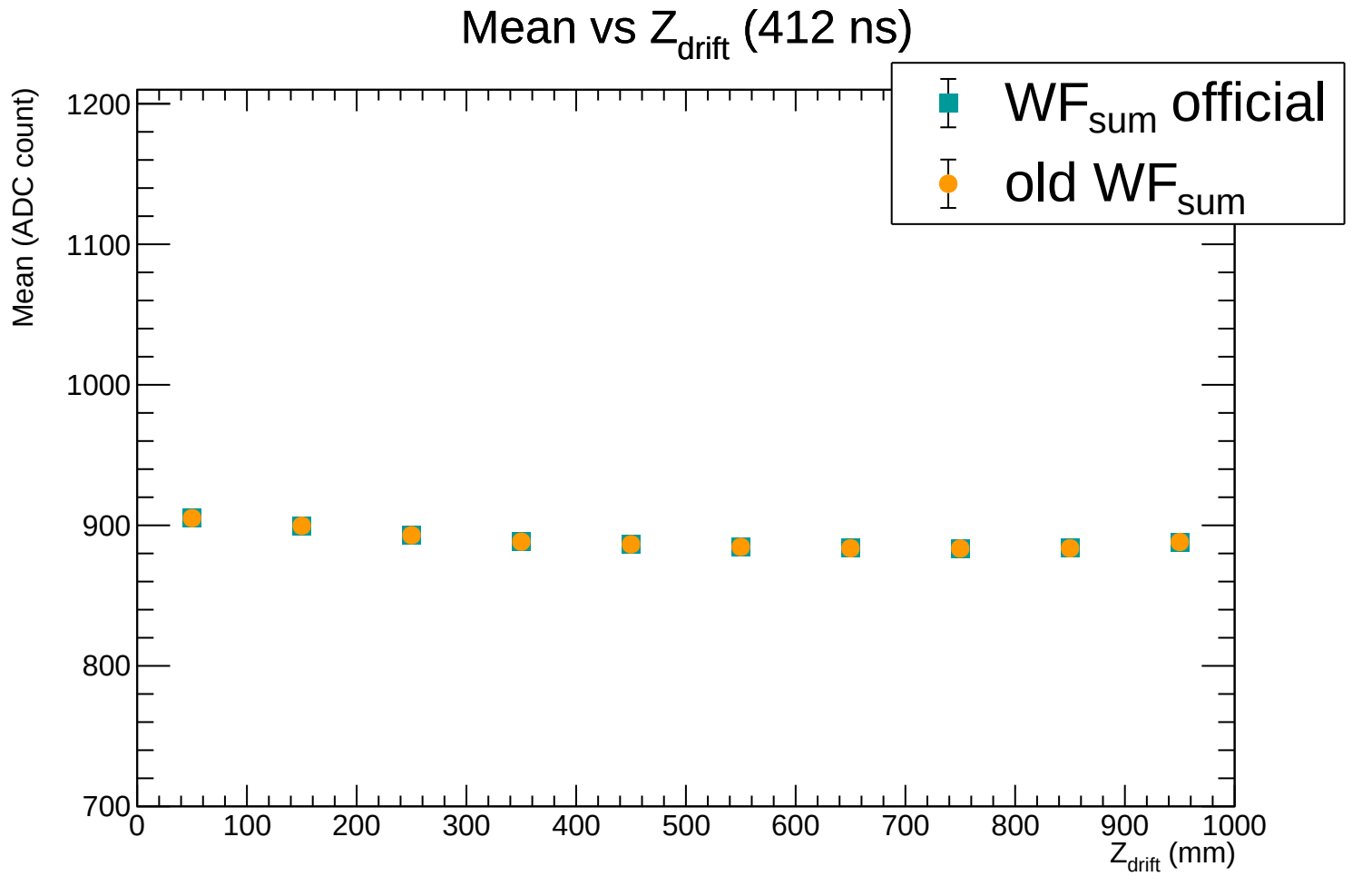

Std vs Y position
WF_sum official
old WF_sum
std (ADC count)
Pad row
120
110
100
90
80
70
60
50
0
5
10
15
20
25
30

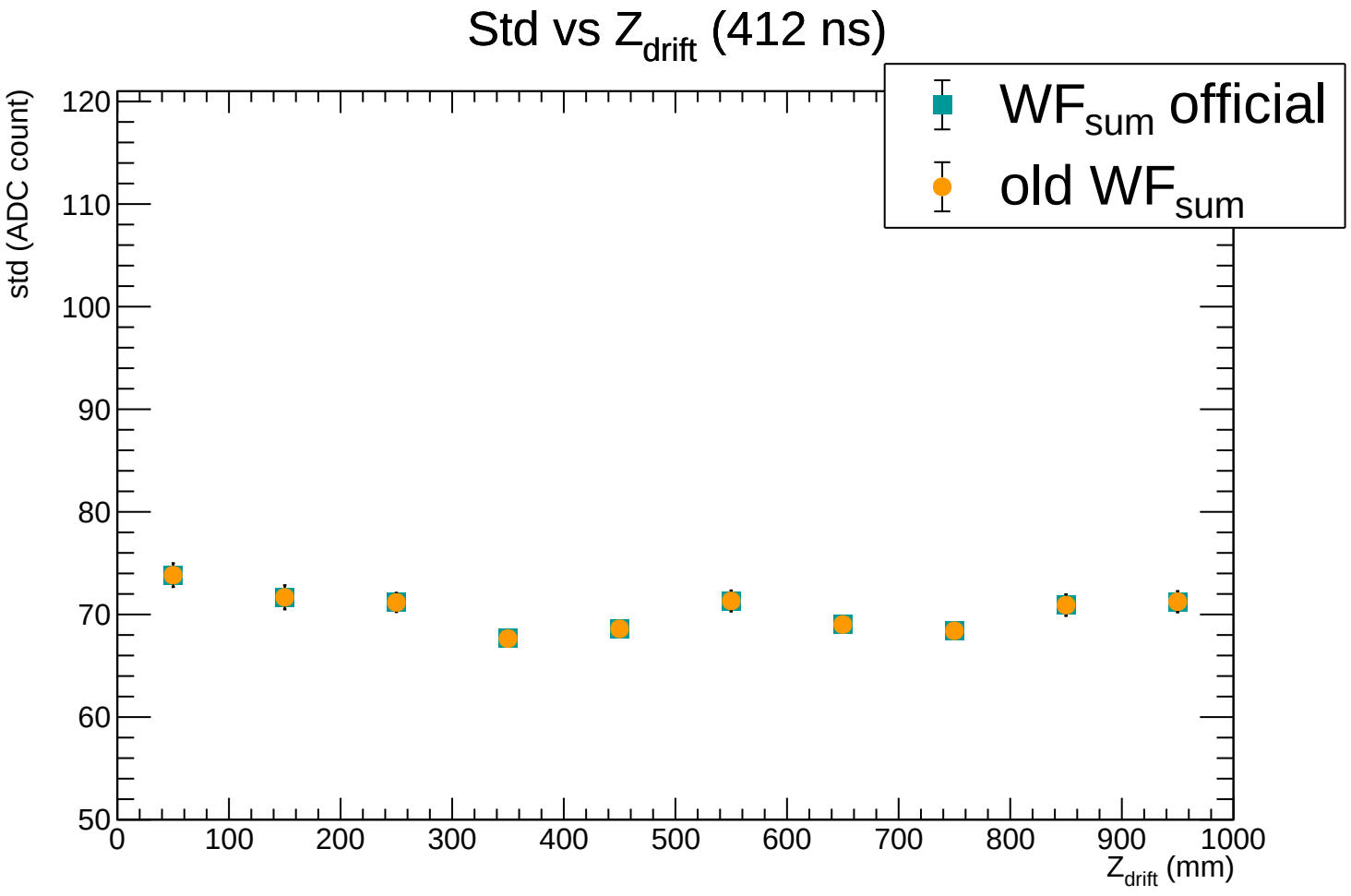

Resolution vs Z_{drift} (200 ns)
resolution (%)
12
11.5
11
10.5
10
9.5
9
8.5
8
7.5
7
0
100
200
300
400
500
600
700
800
900
1000
Z_{drift} (mm)
WF_{sum} official
old WF_{sum}

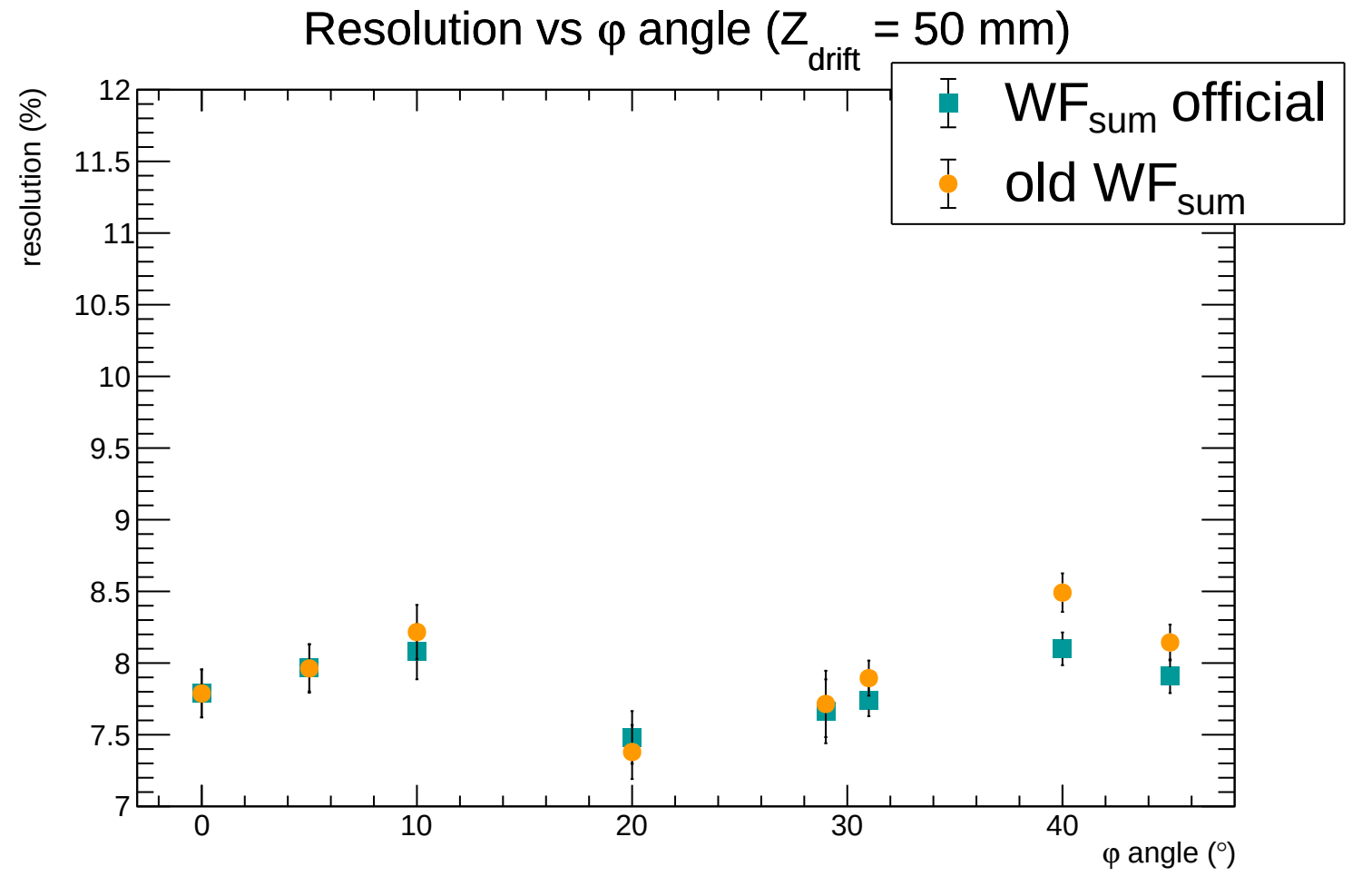

Mean vs Z_{drift} (200 ns)
WF_{sum} official
old WF_{sum}
Mean (ADC count)
1200
1100
1000
900
800
700
0
100
200
300
400
500
600
700
800
900
1000
Z_{drift} (mm)

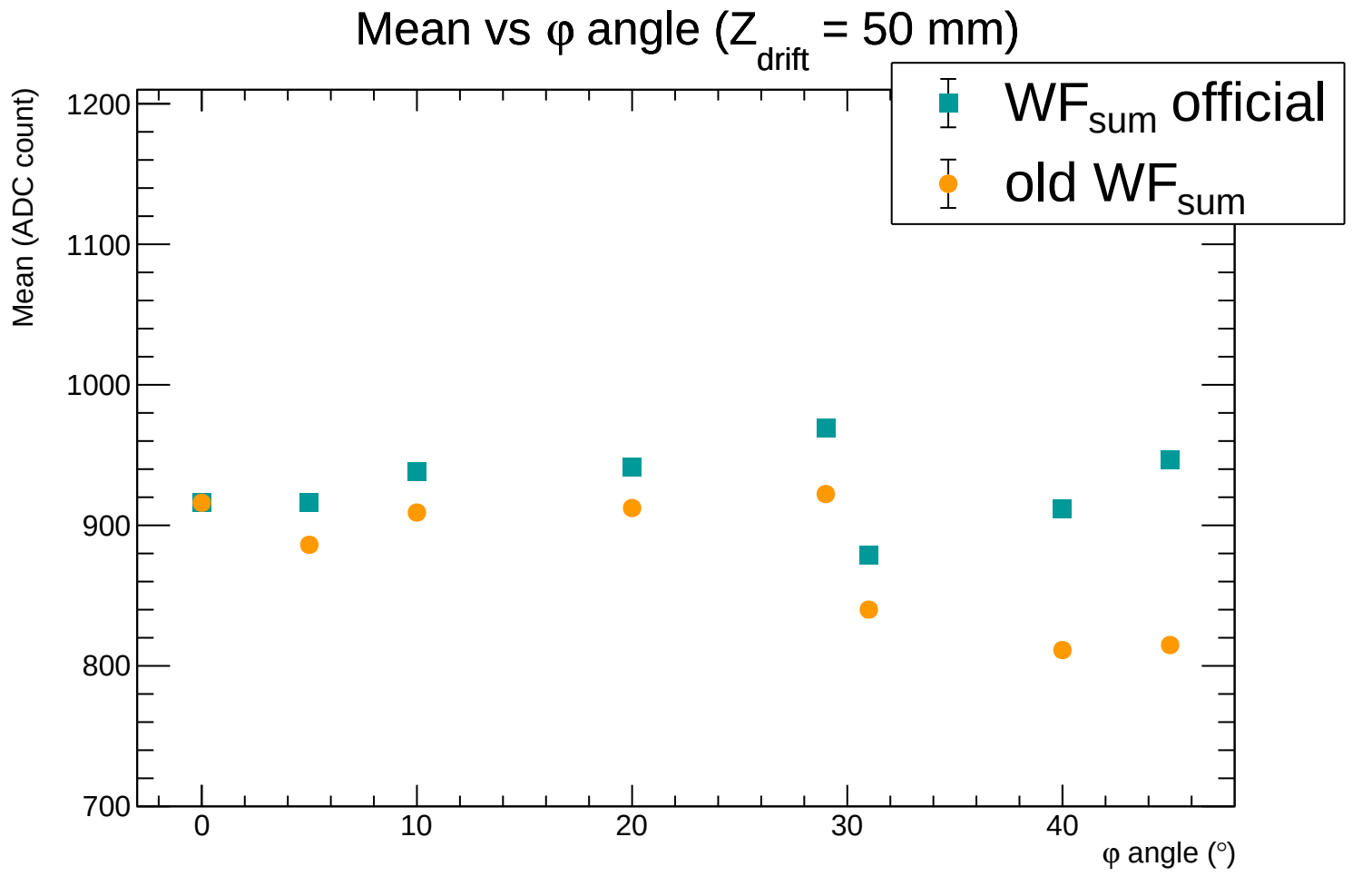

Std vs Z_{drift} (200 ns)
WF_{sum} official
old WF_{sum}
std (ADC count)
120
110
100
90
80
70
60
50
0
100
200
300
400
500
600
700
800
900
1000
Z_{drift} (mm)

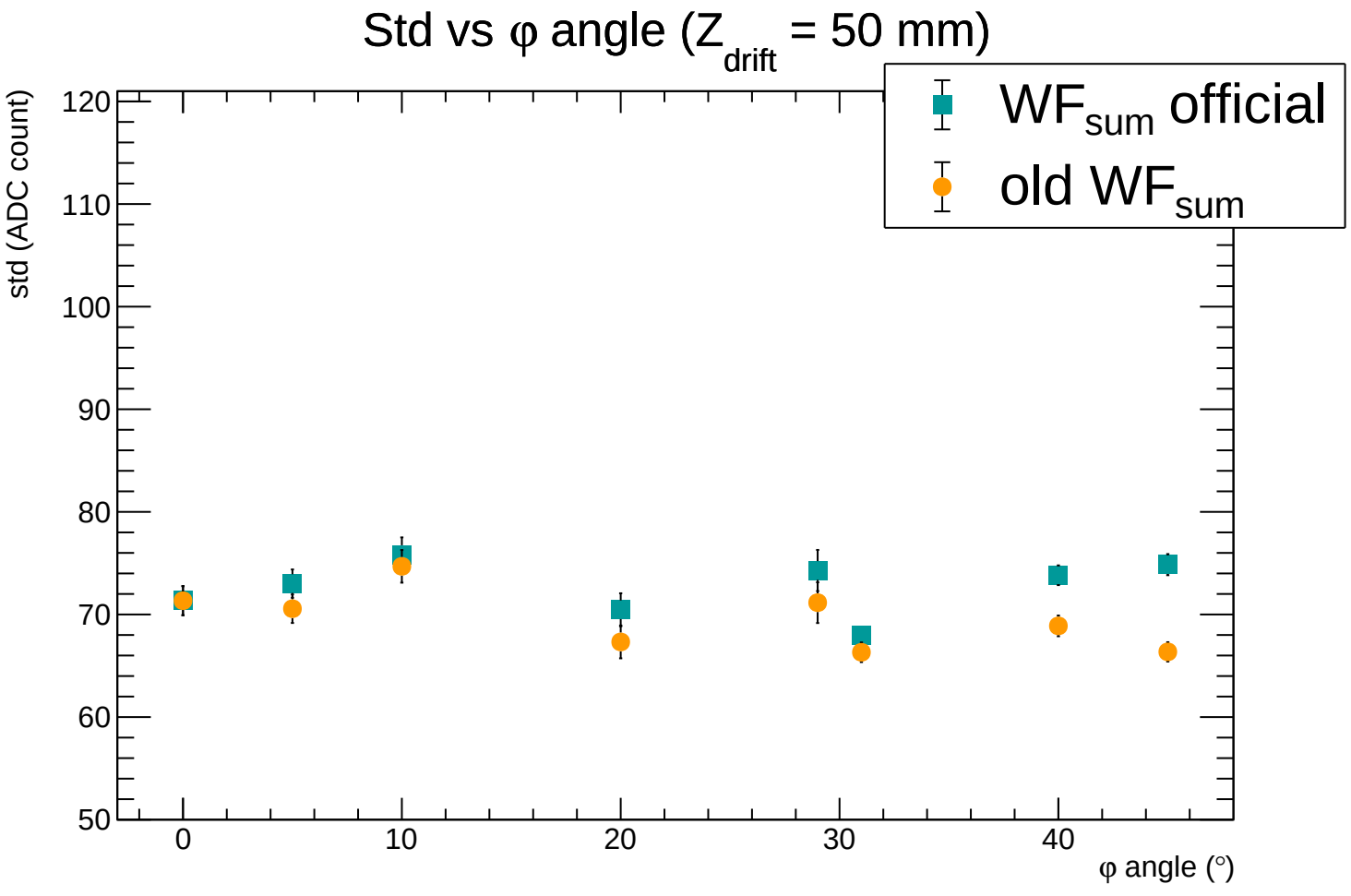

Resolution vs Z_{drift} (412 ns)
resolution (%)
12
11.5
11
10.5
10
9.5
9
8.5
8
7.5
7
0
100
200
300
400
500
600
700
800
900
1000
Z_{drift} (mm)
WF_{sum} official
old WF_{sum}

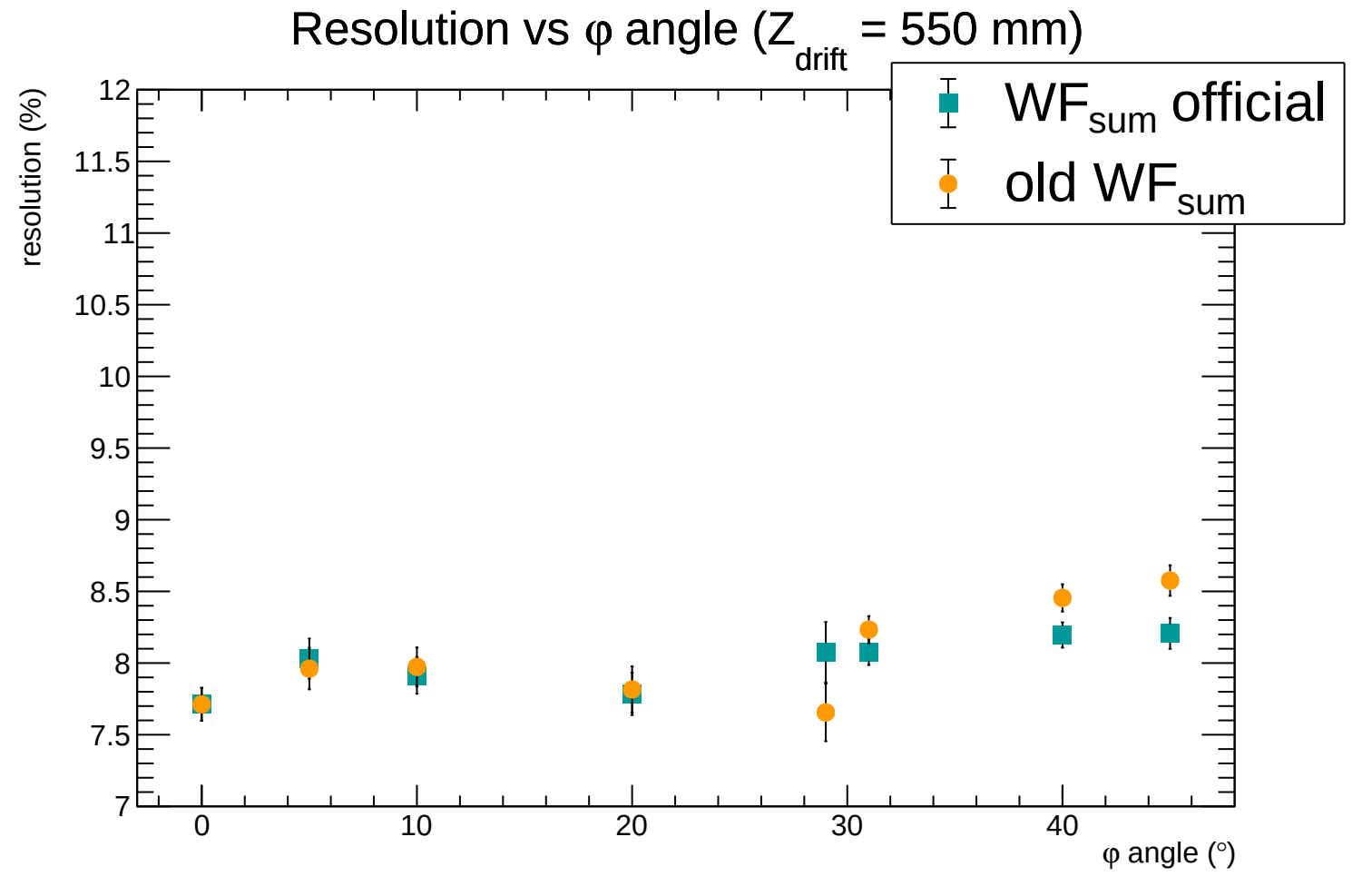

Mean vs Z_{drift} (412 ns)
WF_{sum} official
old WF_{sum}
Mean (ADC count)
1200
1100
1000
900
800
700
0
100
200
300
400
500
600
700
800
900
1000
Z_{drift} (mm)

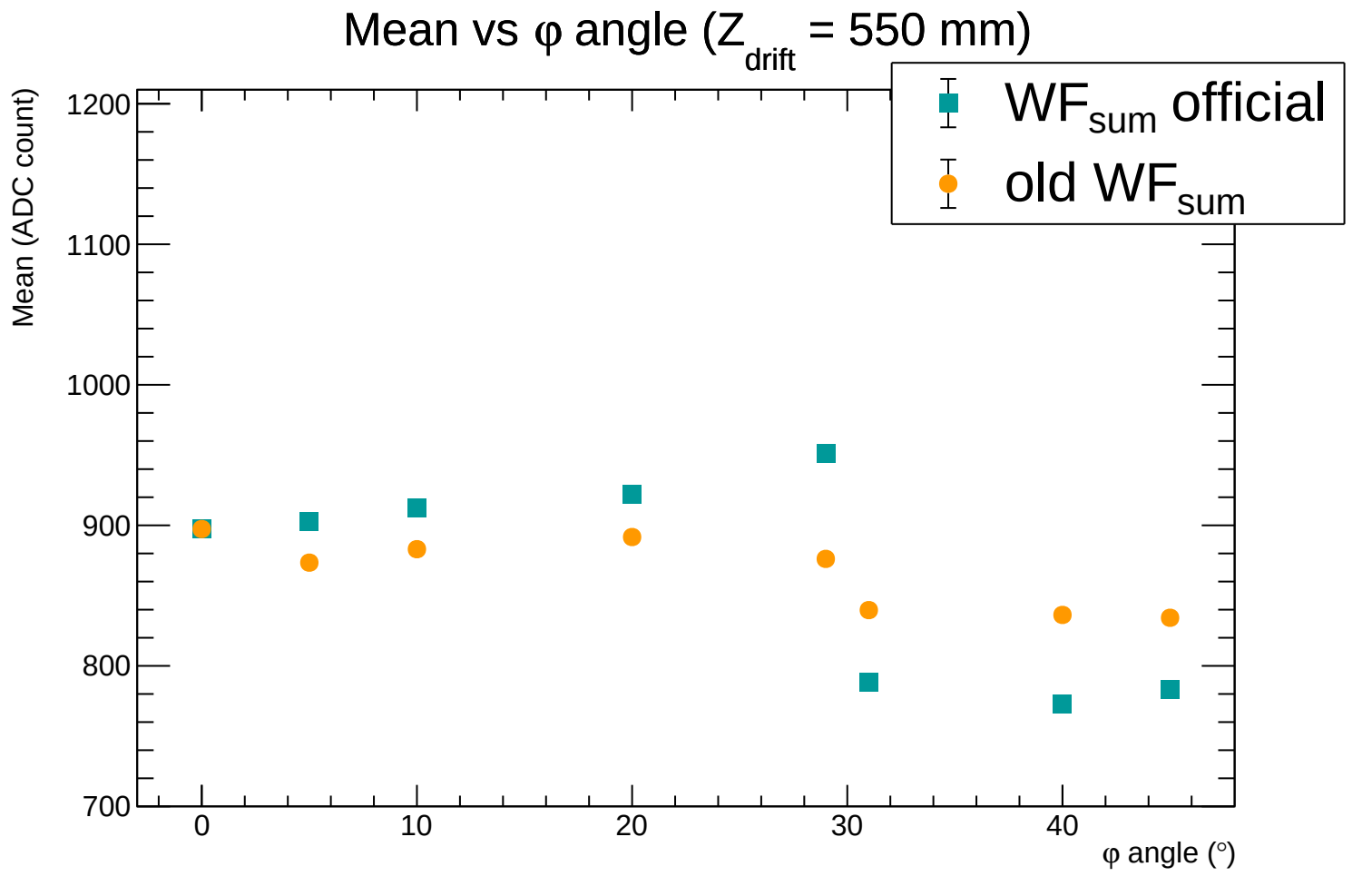

Std vs Z_{drift} (412 ns)
WF_{sum} official
old WF_{sum}
std (ADC count)
Z_{drift} (mm)
120
110
100
90
80
70
60
50
0
100
200
300
400
500
600
700
800
900
1000

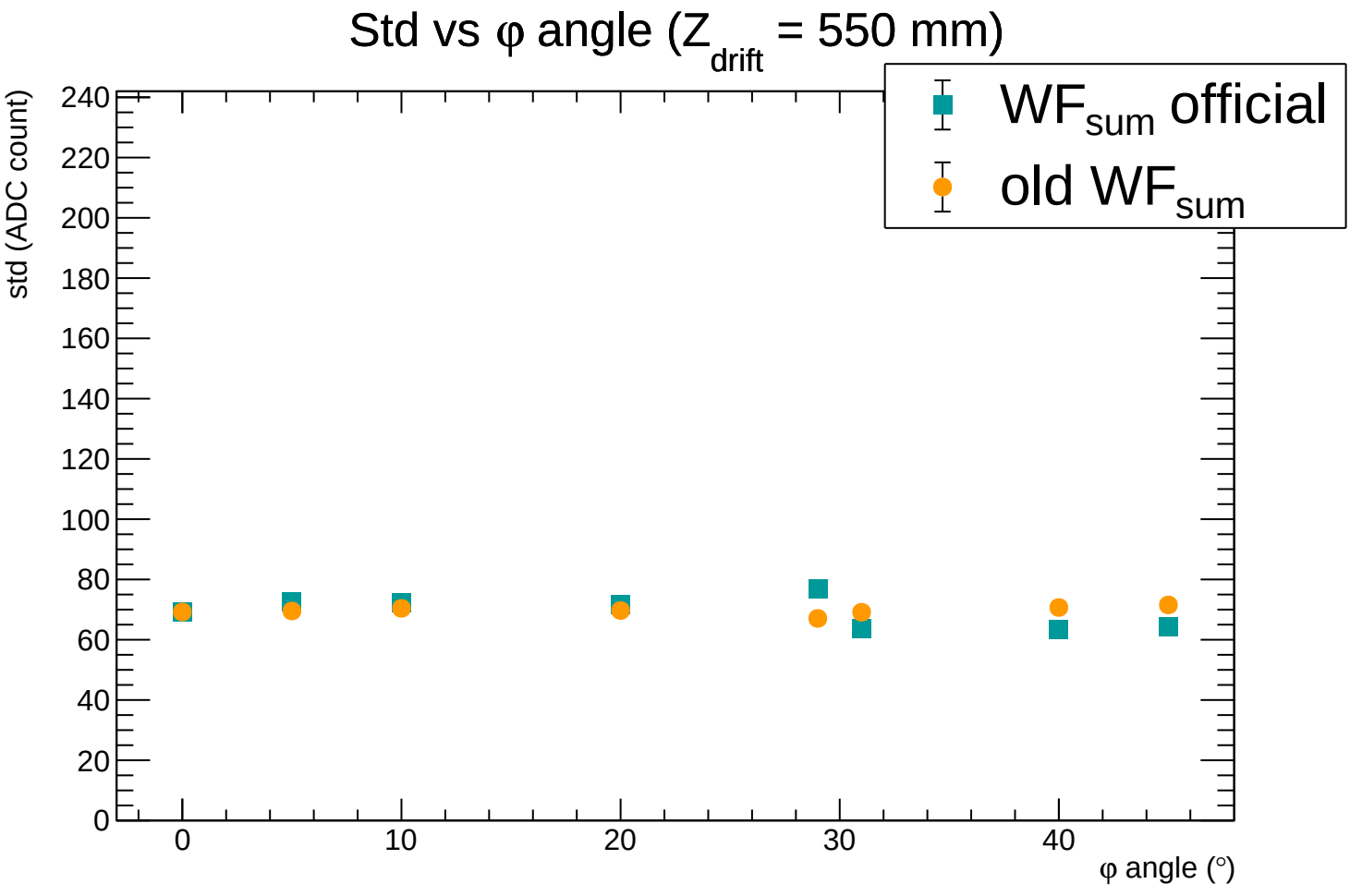

Resolution vs φ angle (Z_{drift} = 50 mm)
WF$_{sum}$ official
old WF$_{sum}$
resolution (%)
12
11.5
11
10.5
10
9.5
9
8.5
8
7.5
7
0
10
20
30
40
φ angle (°)

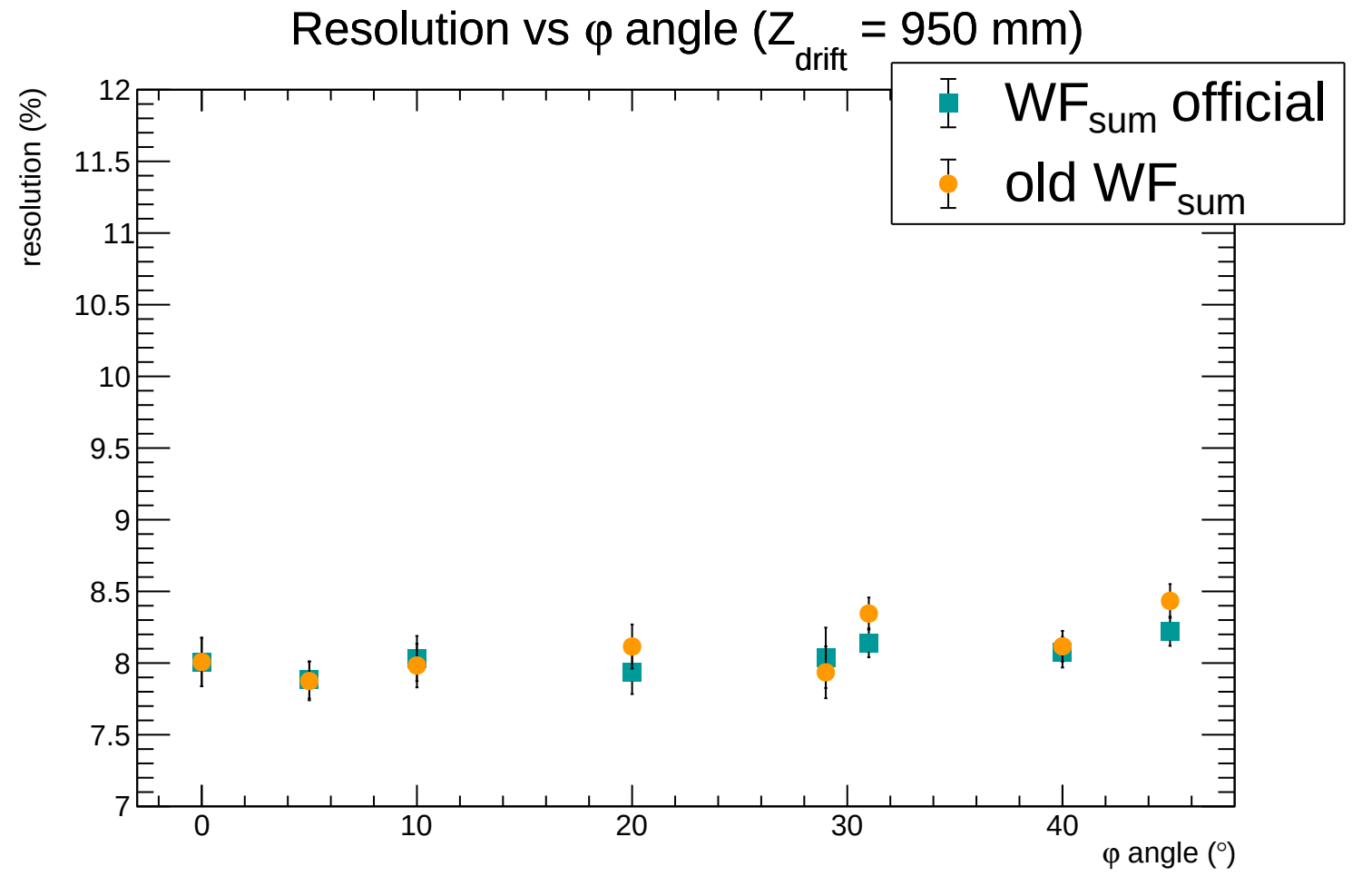

Mean vs φ angle (Z drift = 50 mm)
WF sum official
old WF sum
Mean (ADC count)
1200
1100
1000
900
800
700
0
10
20
30
40
φ angle (°)

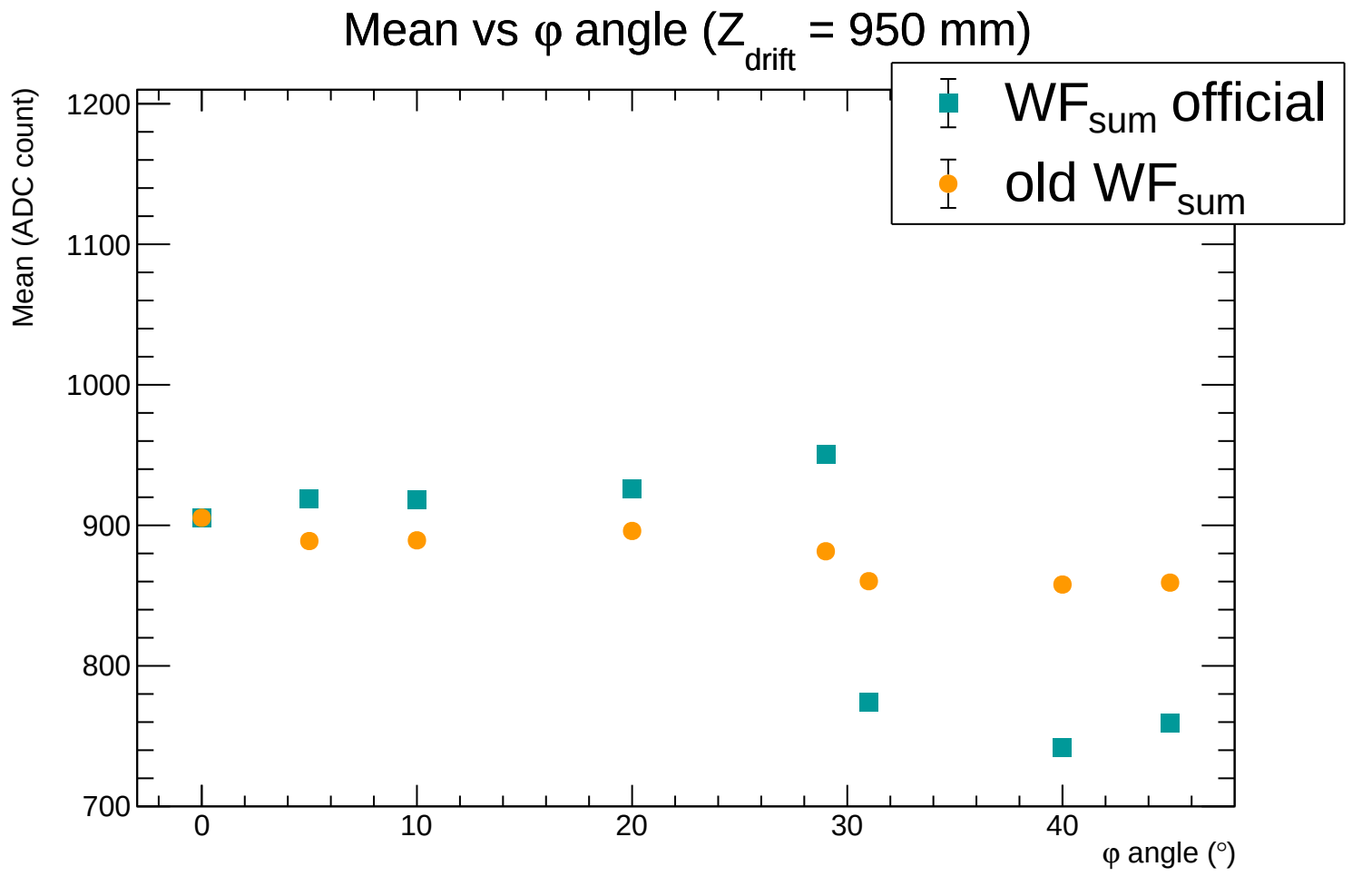

Std vs φ angle (Z_{drift} = 50 mm)
std (ADC count)
120
110
100
90
80
70
60
50
0
10
20
30
40
φ angle (°)
WF_{sum} official
old WF_{sum}

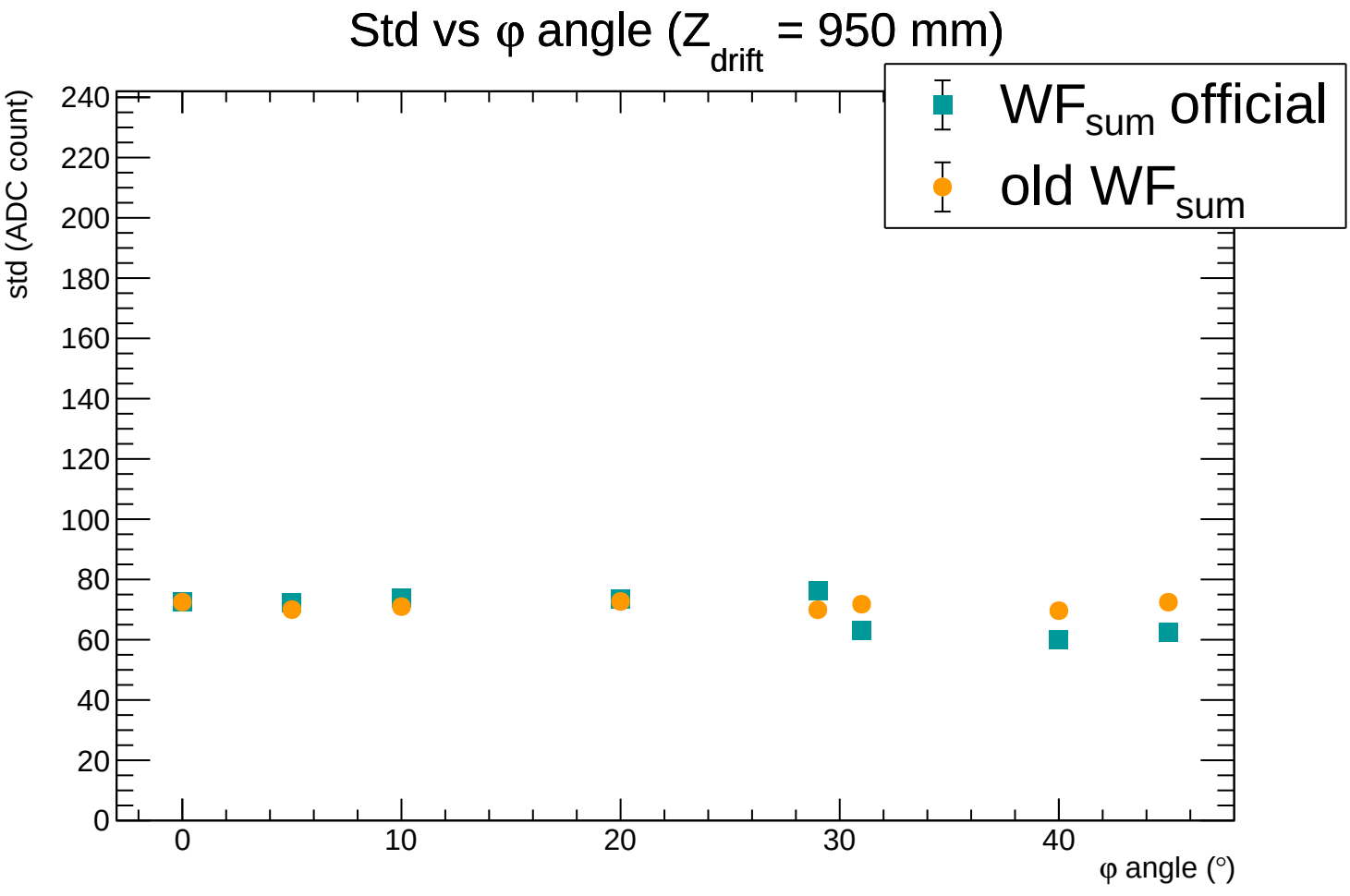

Resolution vs φ angle (Z drift = 550 mm)
WF sum official
old WF sum
resolution (%)
12
11.5
11
10.5
10
9.5
9
8.5
8
7.5
7
0
10
20
30
40
φ angle (°)


Mean vs φ angle (Z drift = 550 mm)
WF sum official
old WF sum
Mean (ADC count)
1200
1100
1000
900
800
700
0
10
20
30
40
φ angle (°)


Std vs φ angle (Z_{drift} = 550 mm)
std (ADC count)
φ angle (°)
WF_{sum} official
old WF_{sum}
0
20
40
60
80
100
120
140
160
180
200
220
240
0
10
20
30
40


Resolution vs φ angle (Z_{drift} = 950 mm)
WF_{sum} official
old WF_{sum}
resolution (%)
12
11.5
11
10.5
10
9.5
9
8.5
8
7.5
7
0
10
20
30
40
φ angle (°)


Mean vs φ angle (Z drift = 950 mm)
WF sum official
old WF sum
Mean (ADC count)
1200
1100
1000
900
800
700
0
10
20
30
40
φ angle (°)


Std vs φ angle (Z_{drift} = 950 mm)
std (ADC count)
φ angle (°)
WF_{sum} official
old WF_{sum}
0
20
40
60
80
100
120
140
160
180
200
220
240
0
10
20
30
40