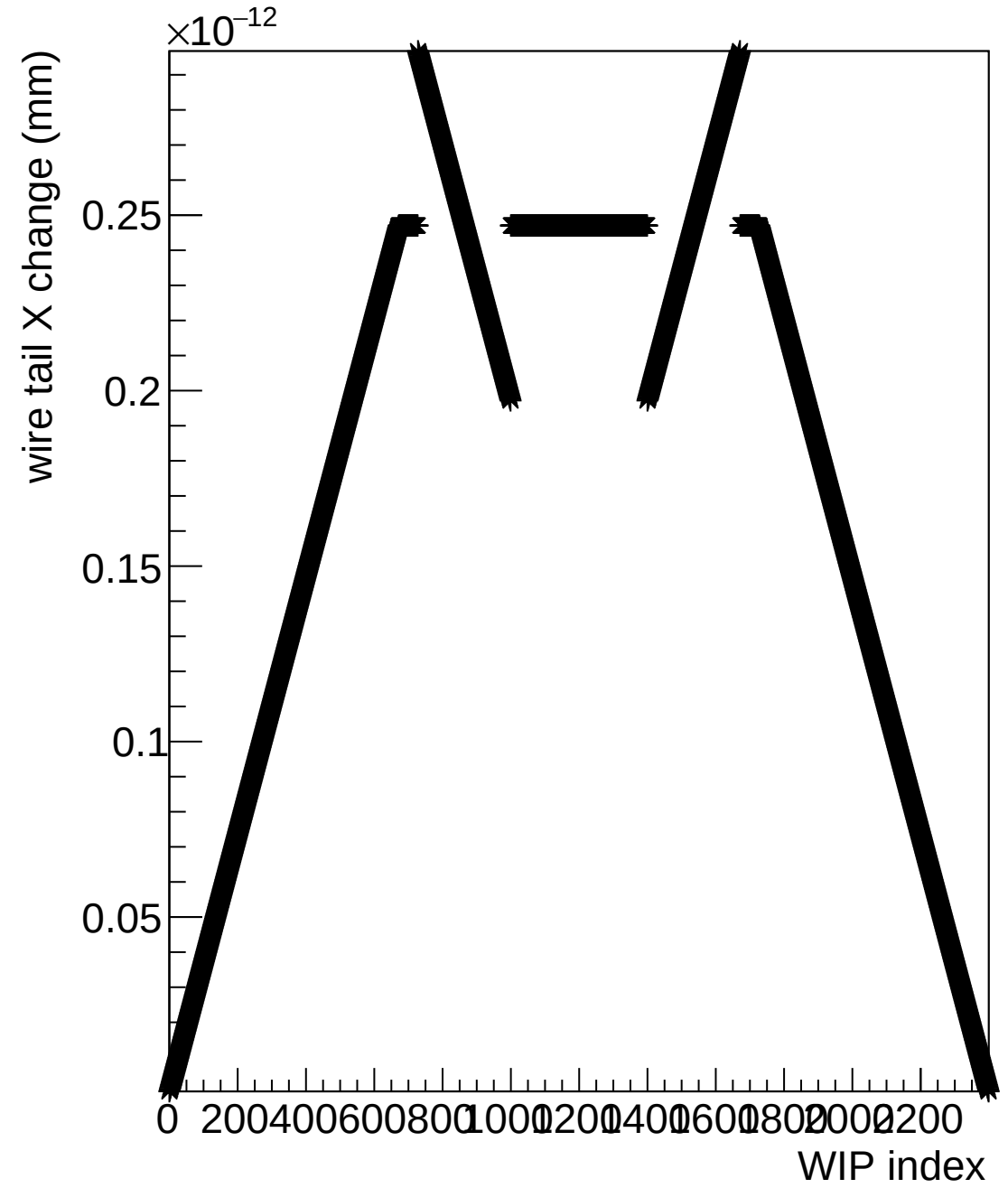
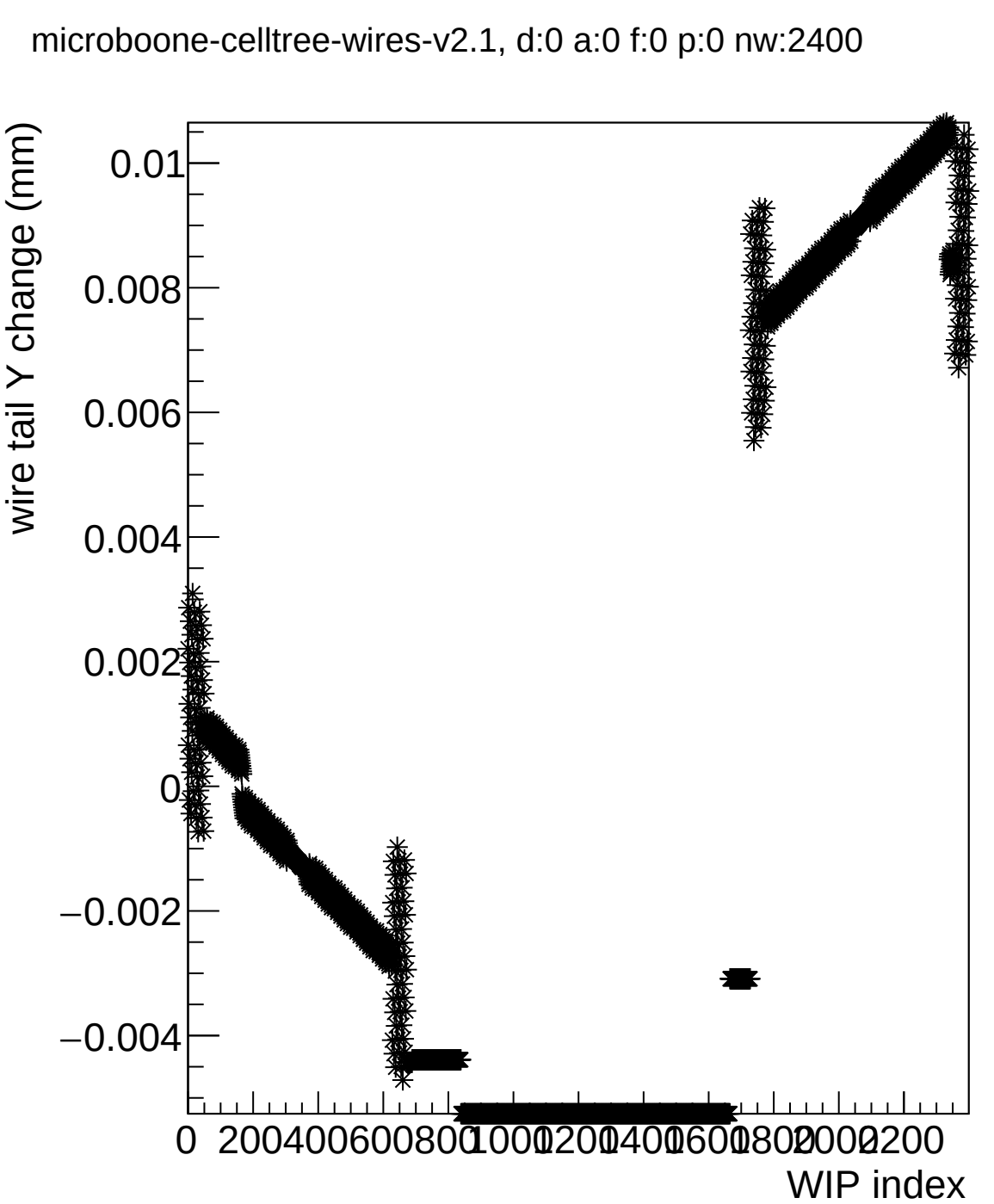
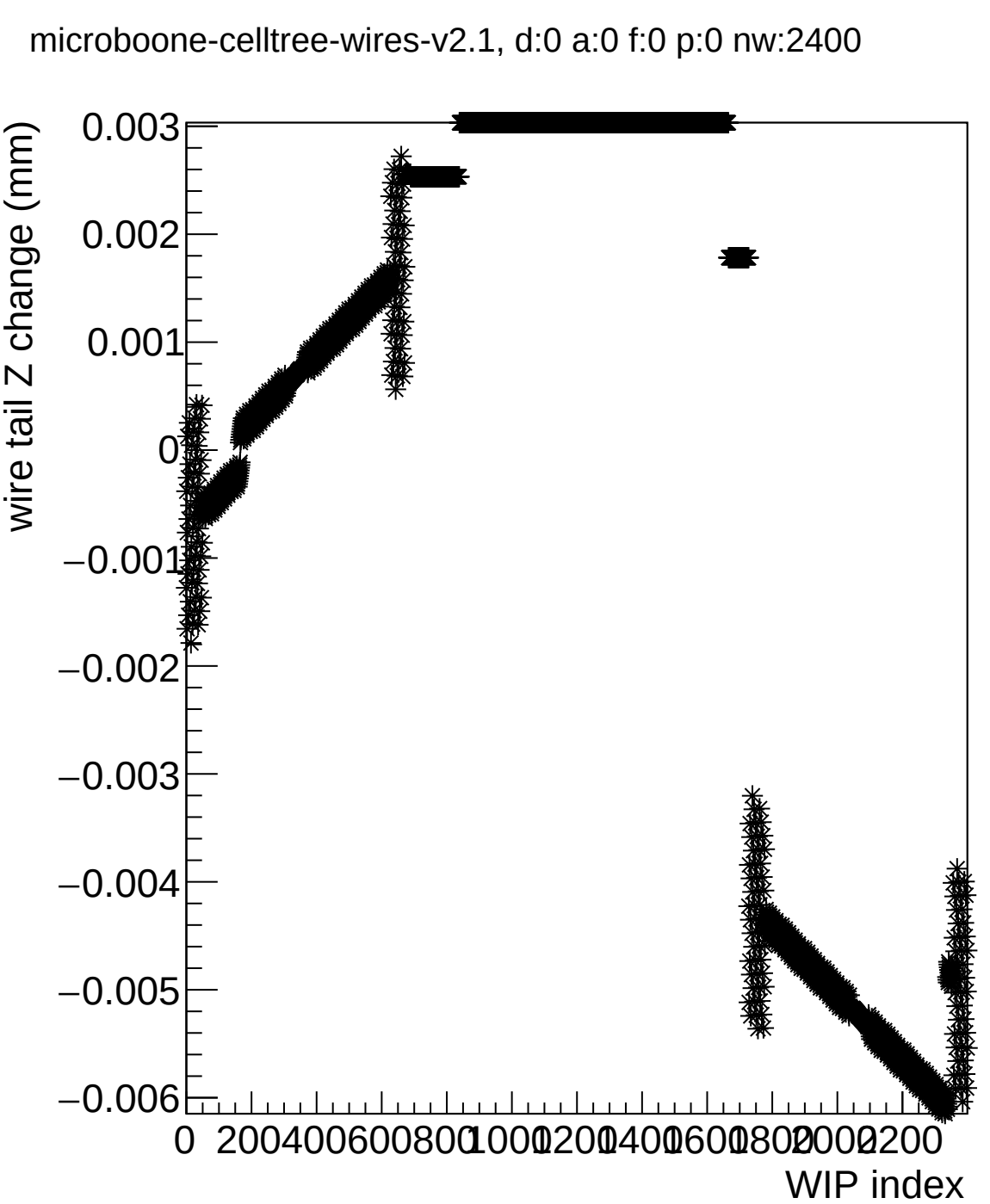
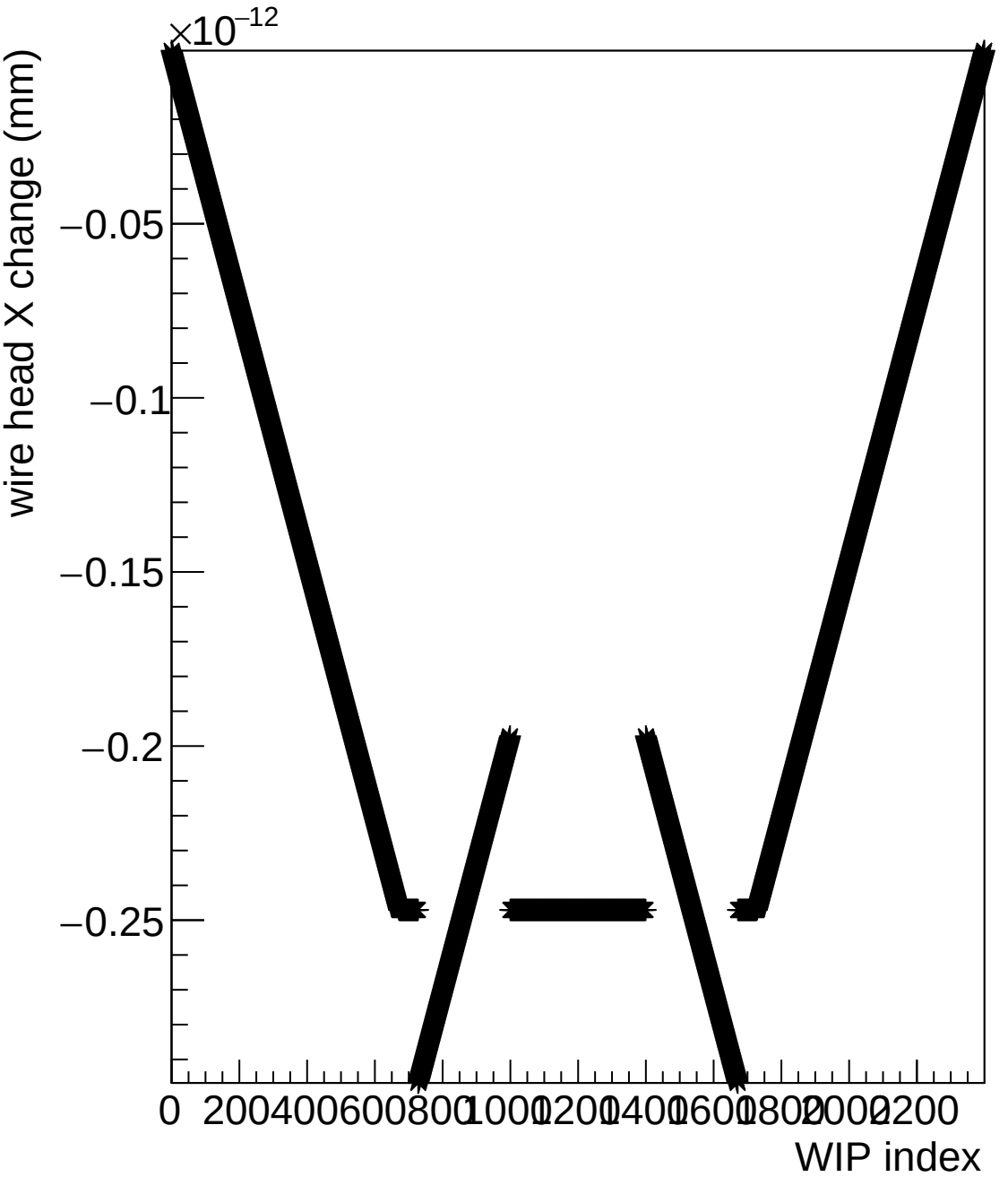
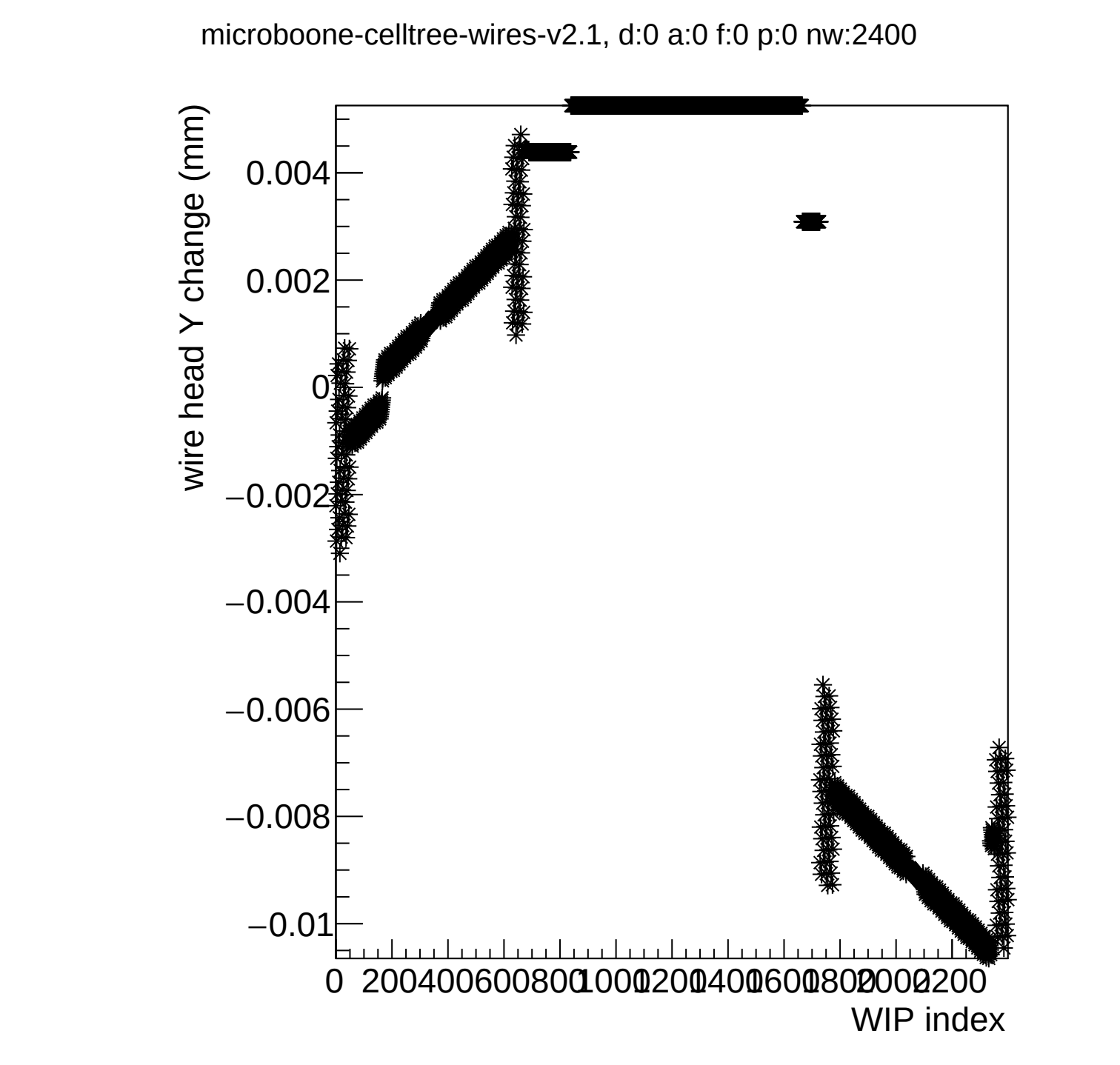
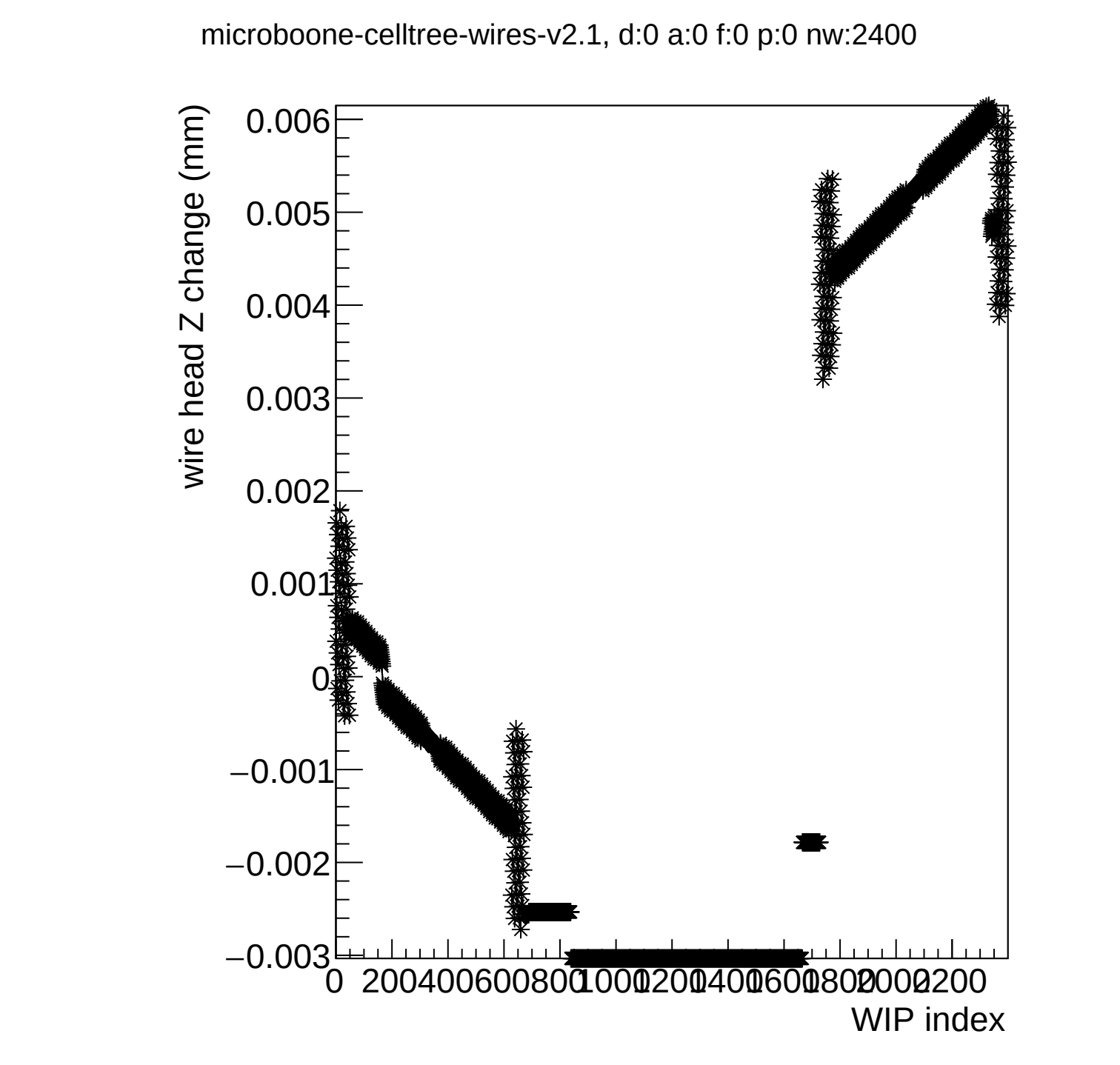

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
×10^−12
wire tail X change (mm)
0.25
0.2
0.15
0.1
0.05
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

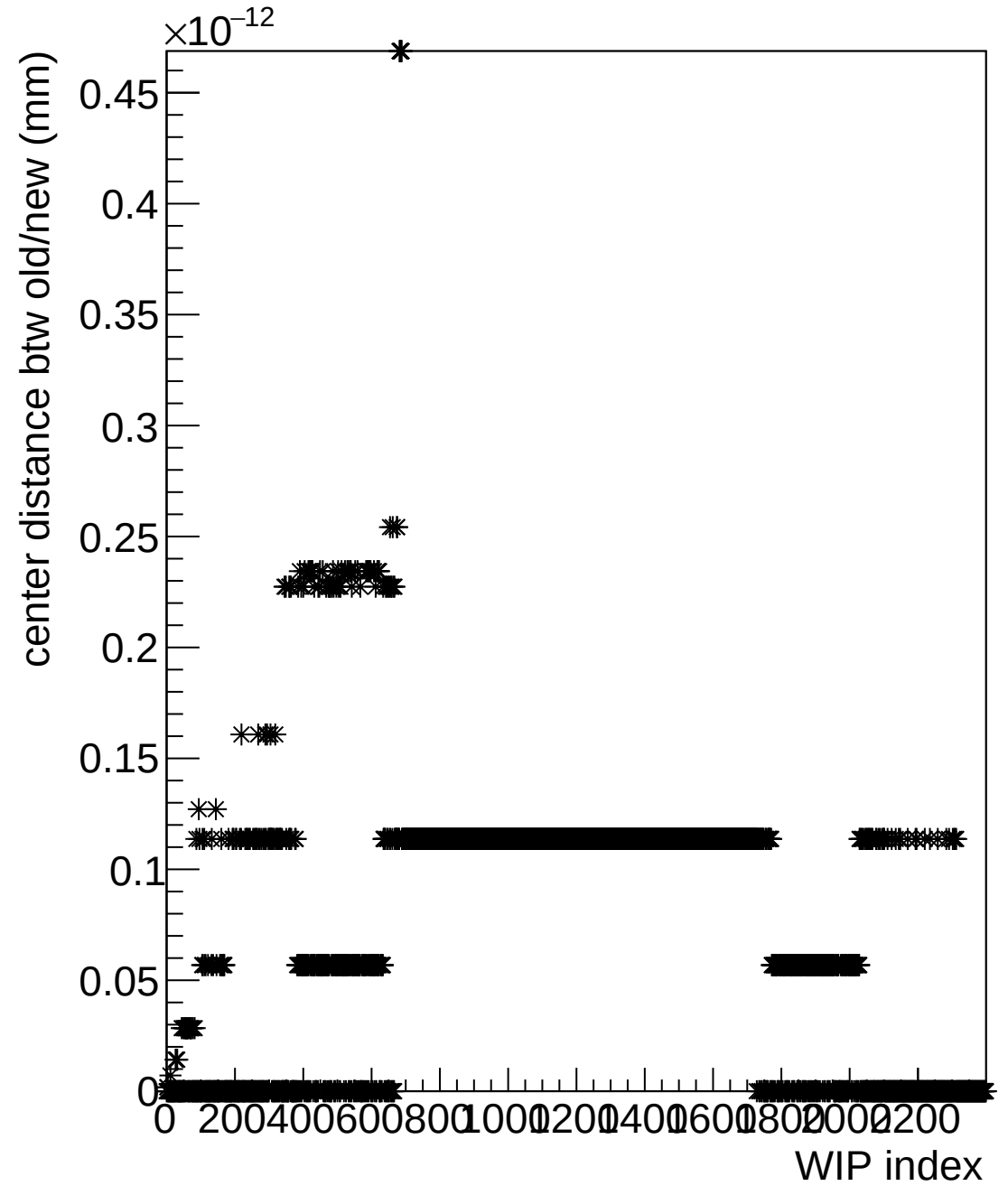

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
wire tail Y change (mm)
0.01
0.008
0.006
0.004
0.002
0
−0.002
−0.004
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

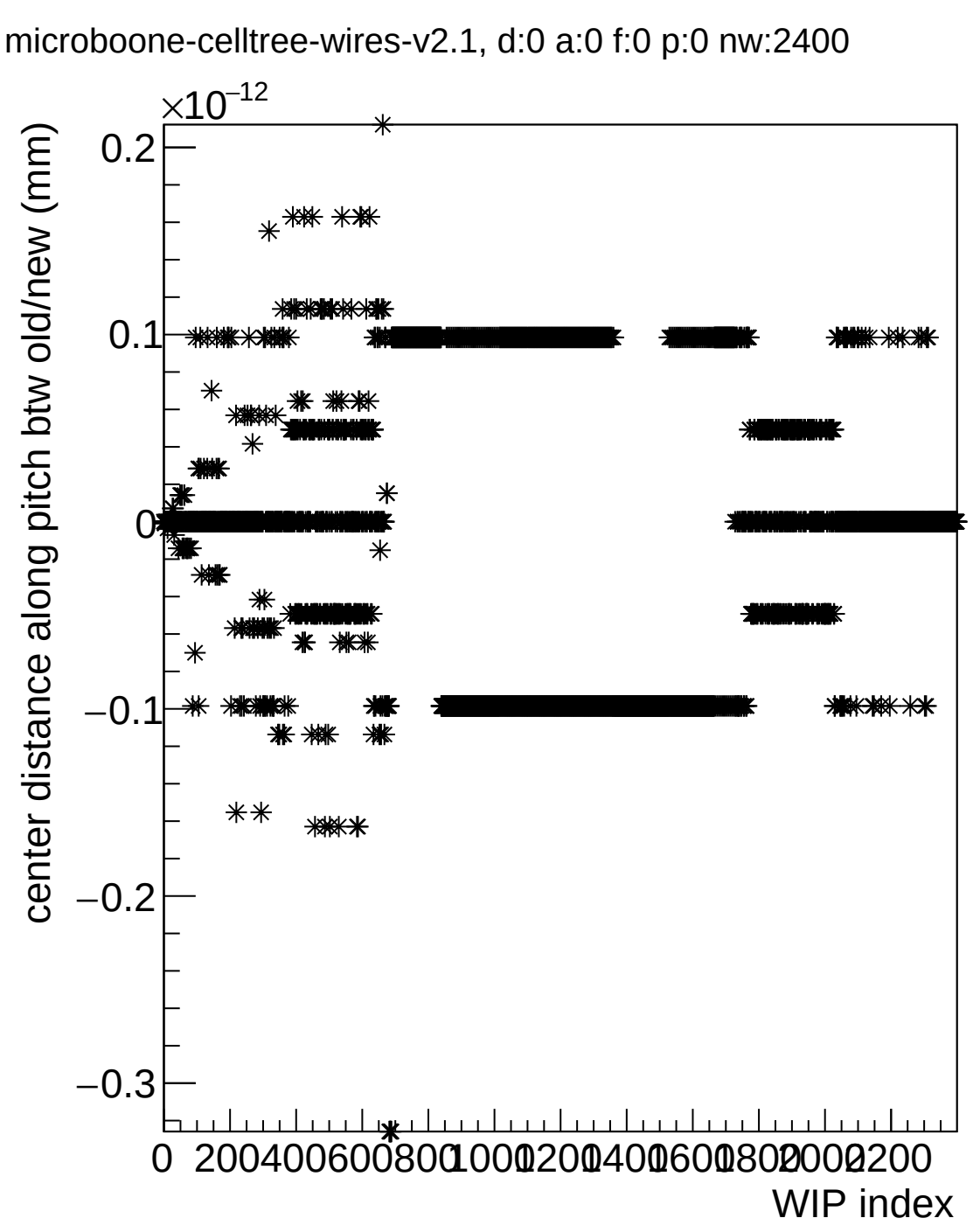

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
wire tail Z change (mm)
0.003
0.002
0.001
0
−0.001
−0.002
−0.003
−0.004
−0.005
−0.006
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

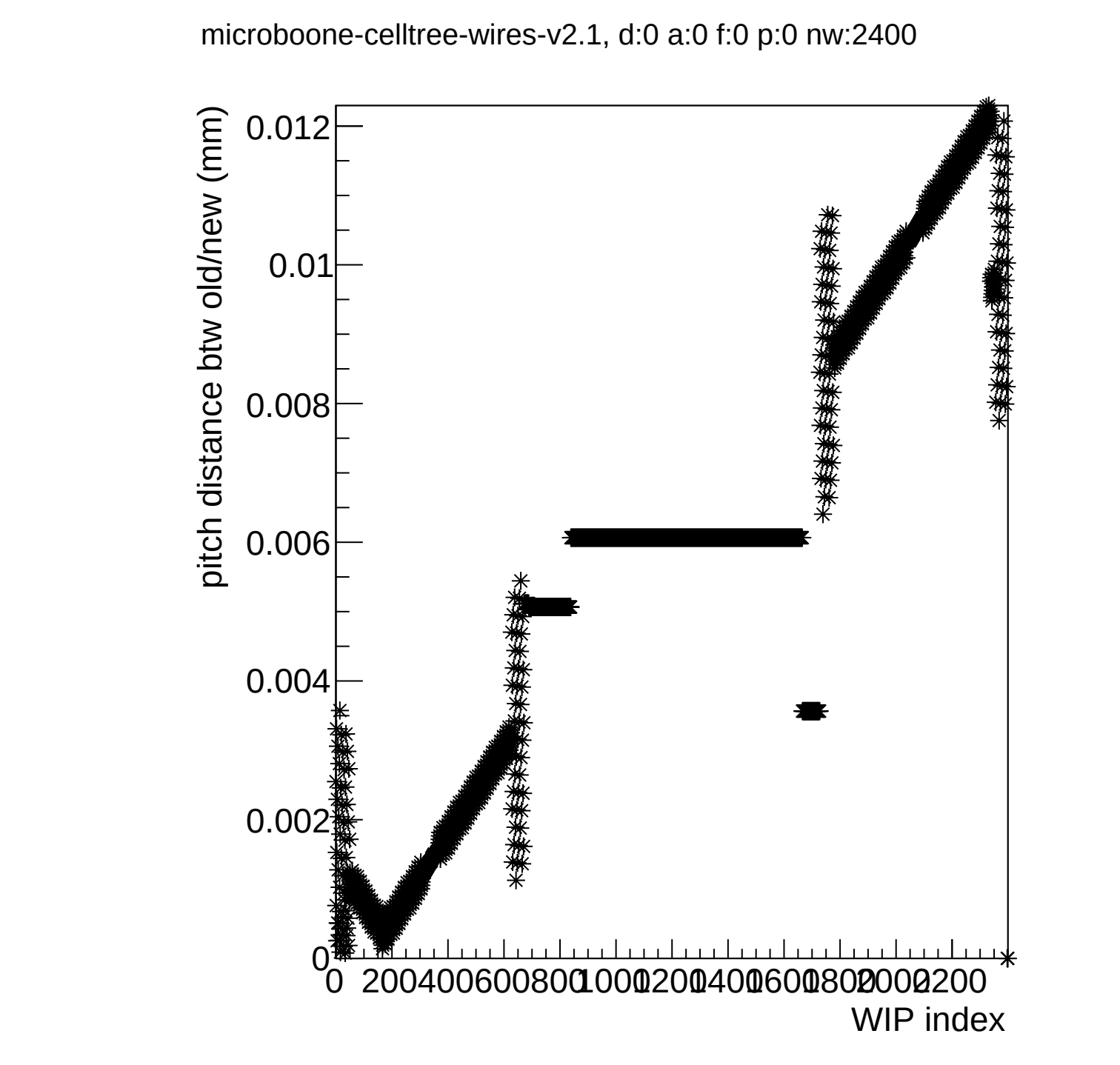

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
×10⁻¹²
wire head X change (mm)
−0.05
−0.1
−0.15
−0.2
−0.25
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

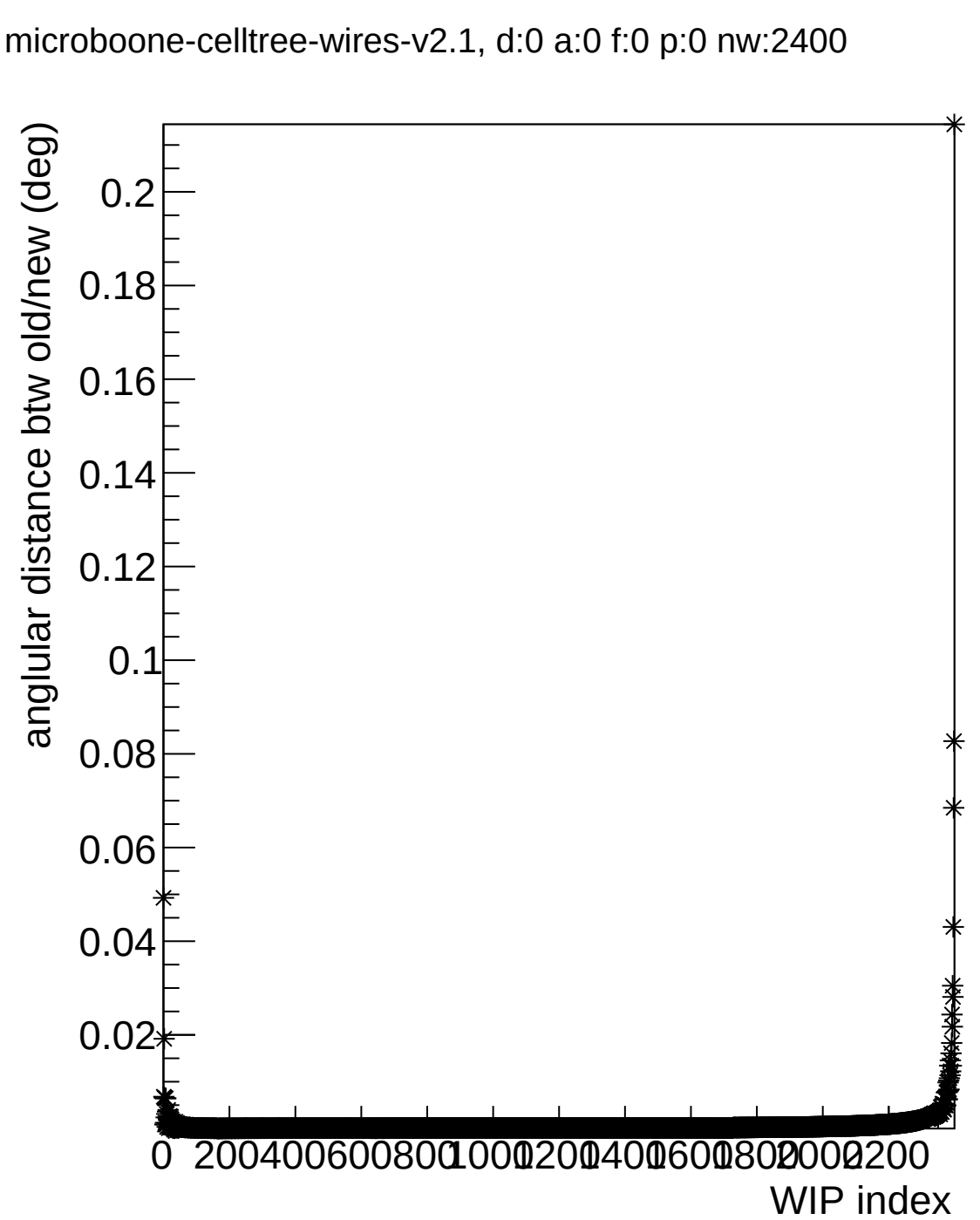

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
wire head Y change (mm)
0.004
0.002
0
−0.002
−0.004
−0.006
−0.008
−0.01
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

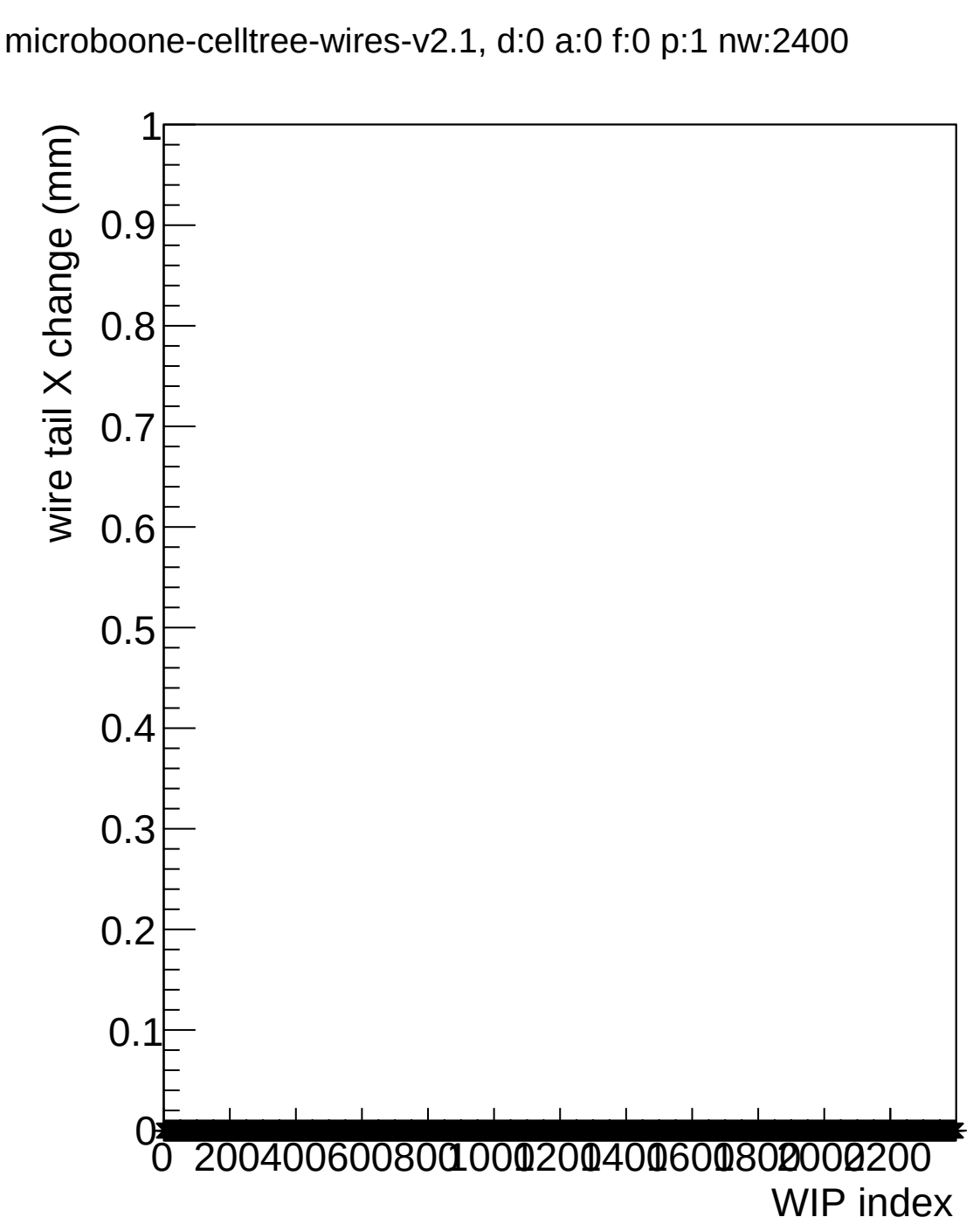

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
wire head Z change (mm)
0.006
0.005
0.004
0.003
0.002
0.001
0
−0.001
−0.002
−0.003
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

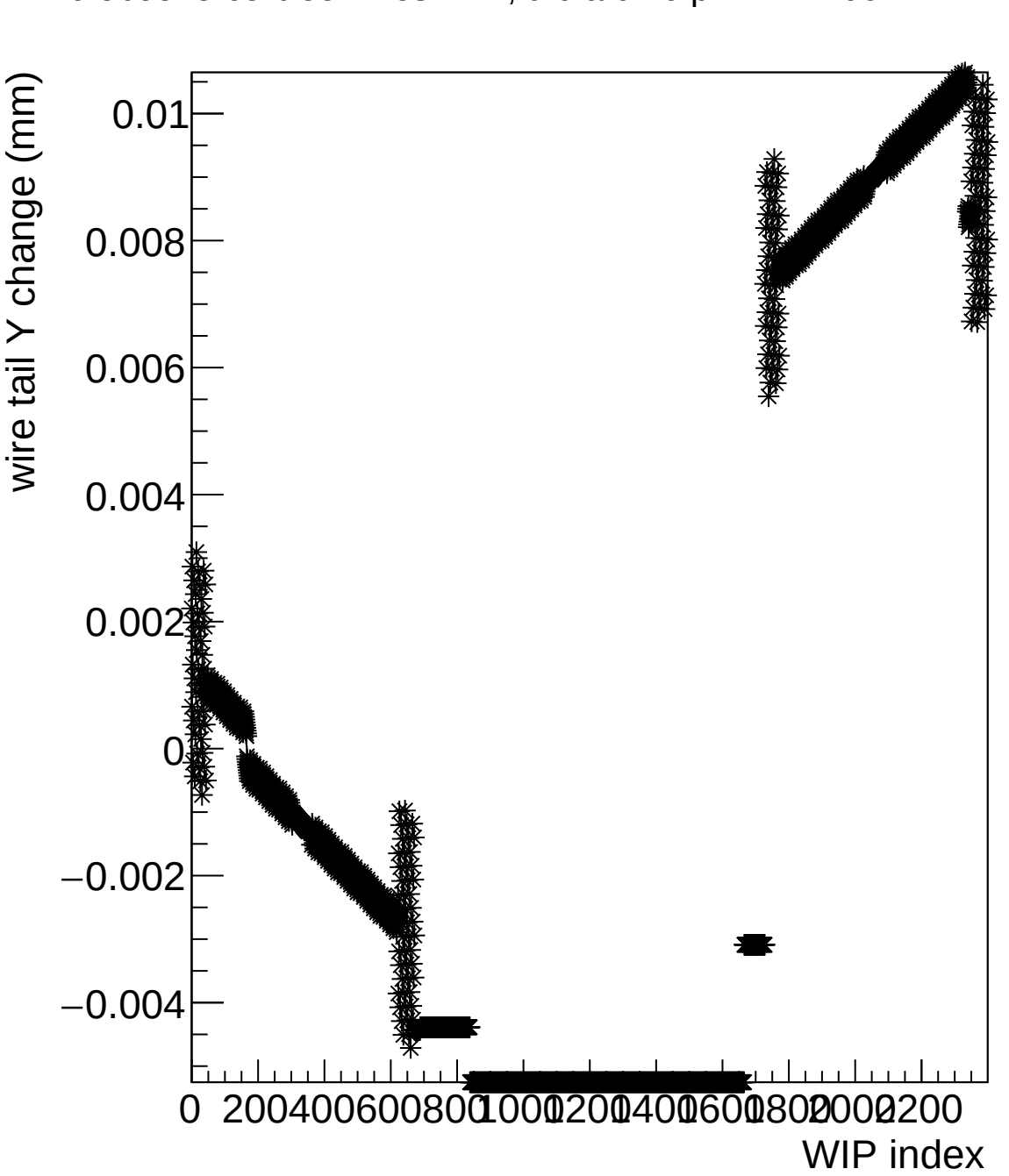

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
×10^−12
center distance btw old/new (mm)
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

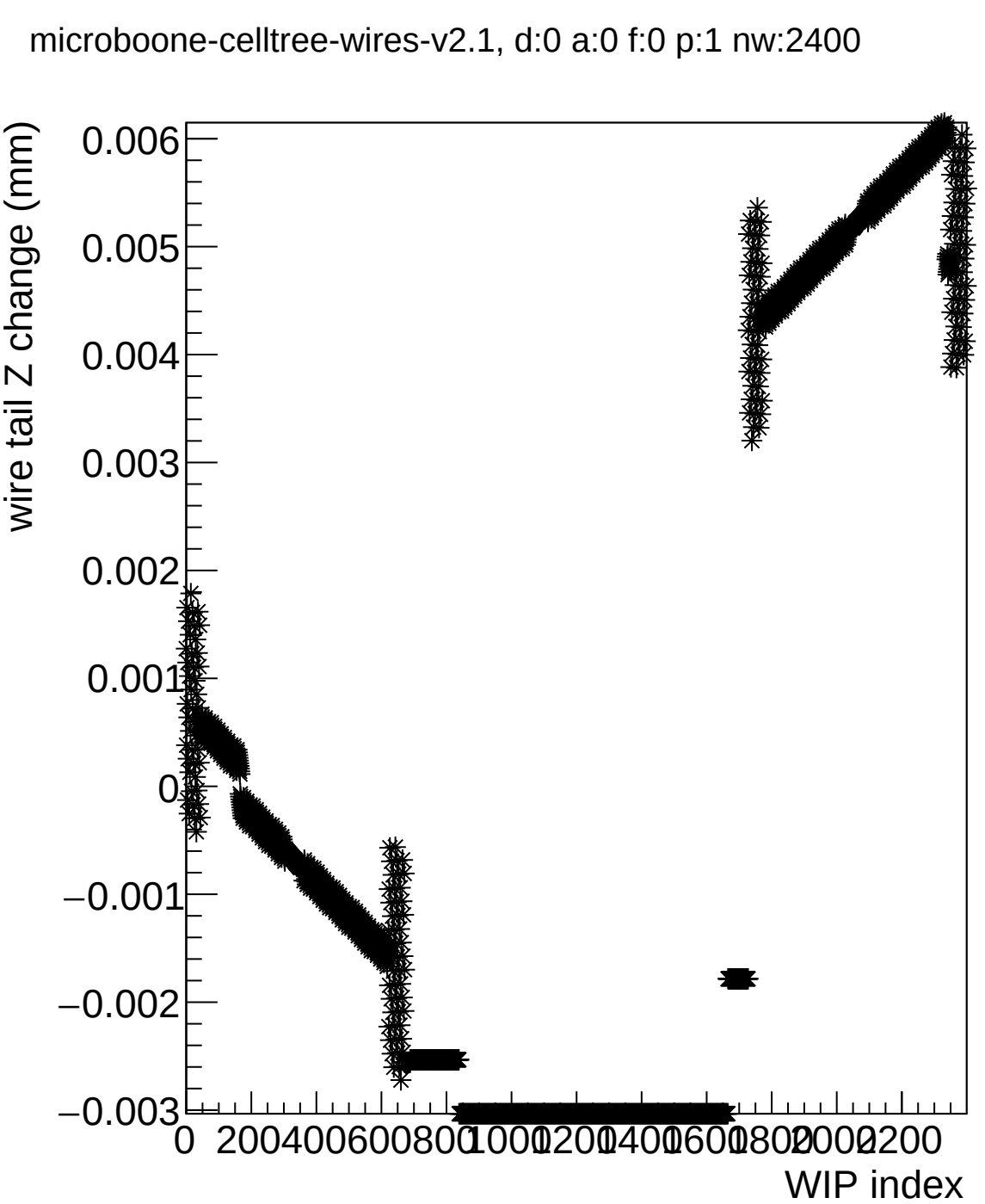

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
×10−12
0.2
0.1
0
−0.1
−0.2
−0.3
center distance along pitch btw old/new (mm)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index


microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
pitch distance btw old/new (mm)
0.012
0.01
0.008
0.006
0.004
0.002
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

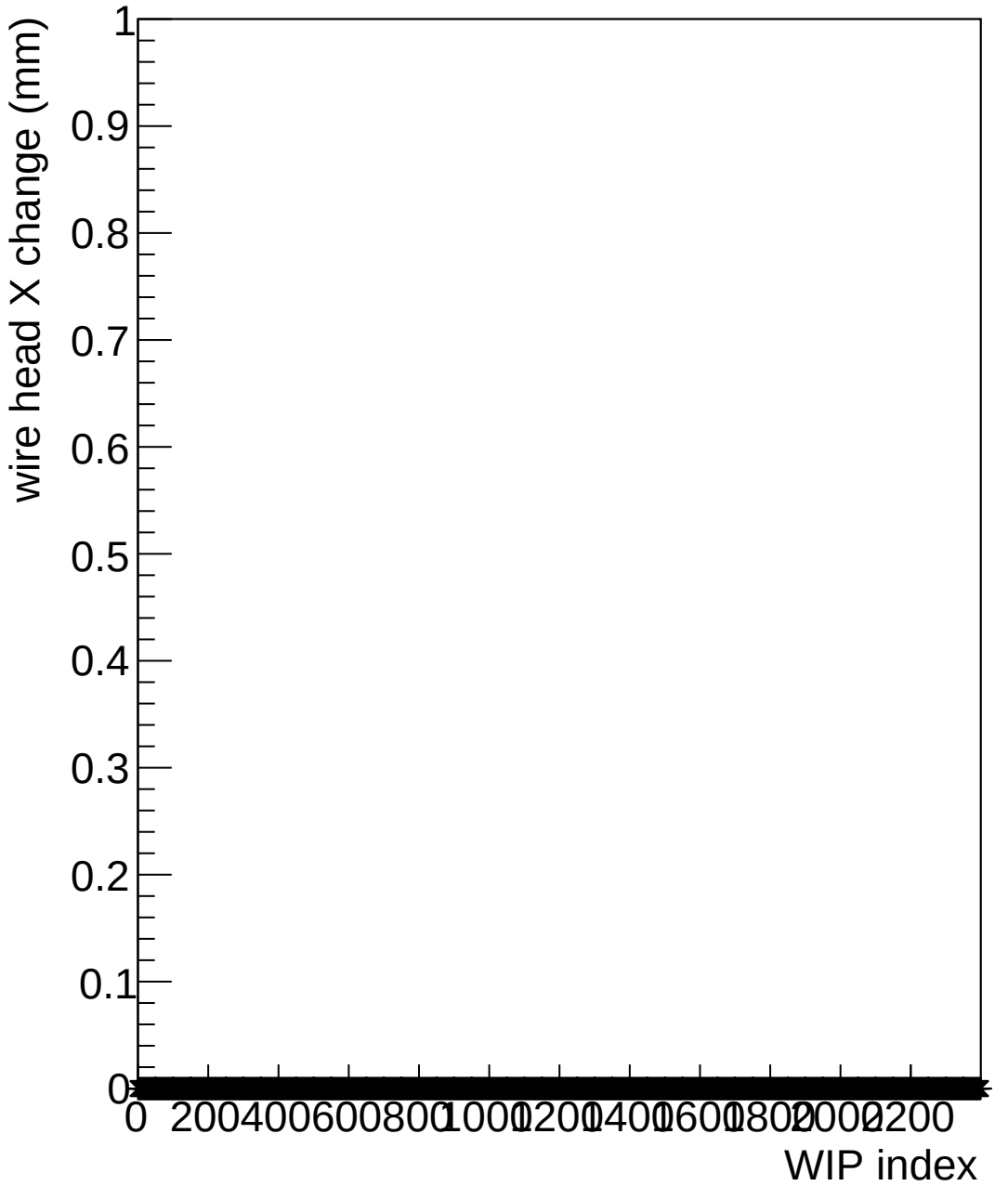

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:0 nw:2400
anglular distance btw old/new (deg)
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

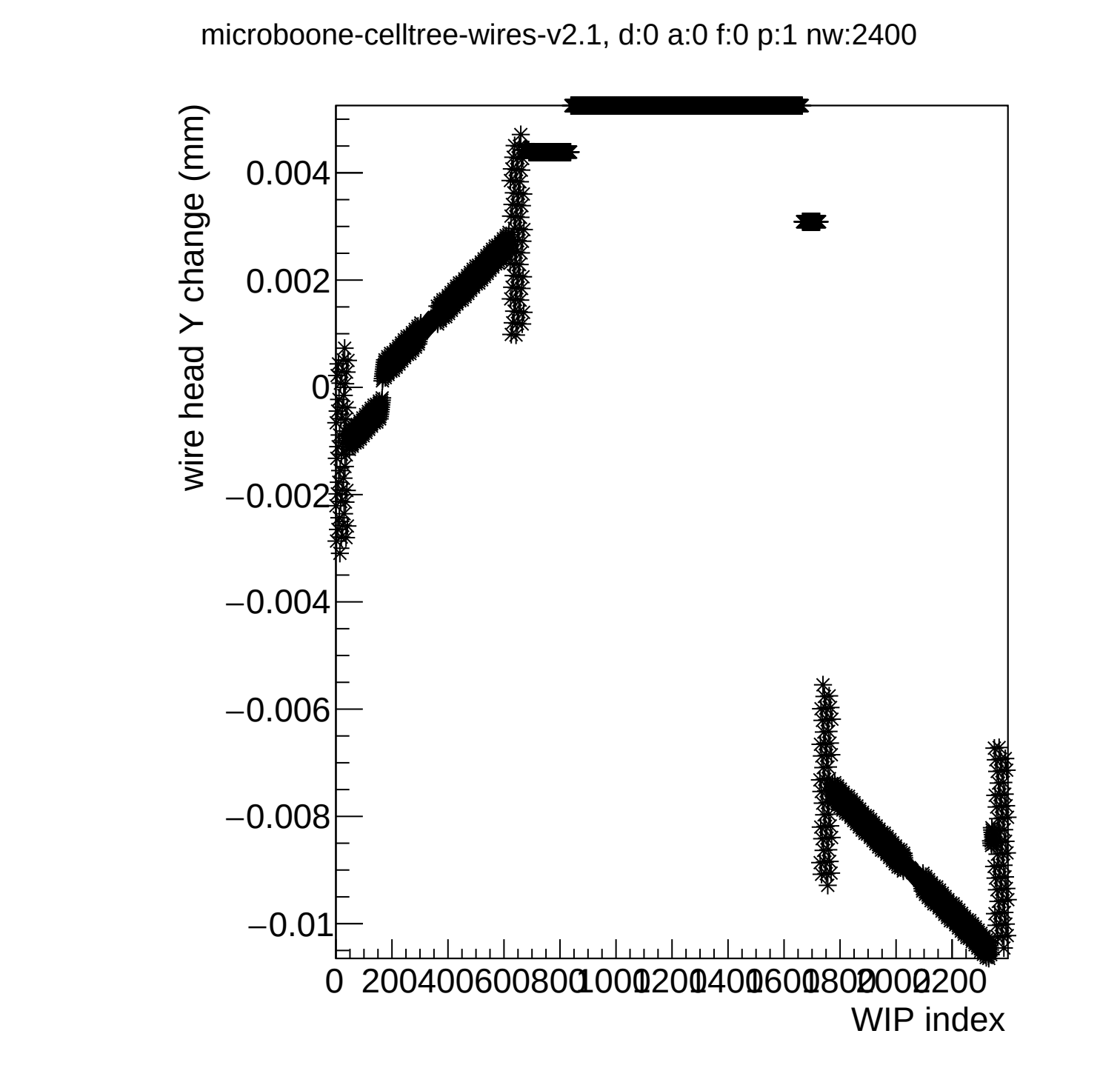

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
wire tail X change (mm)
1
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

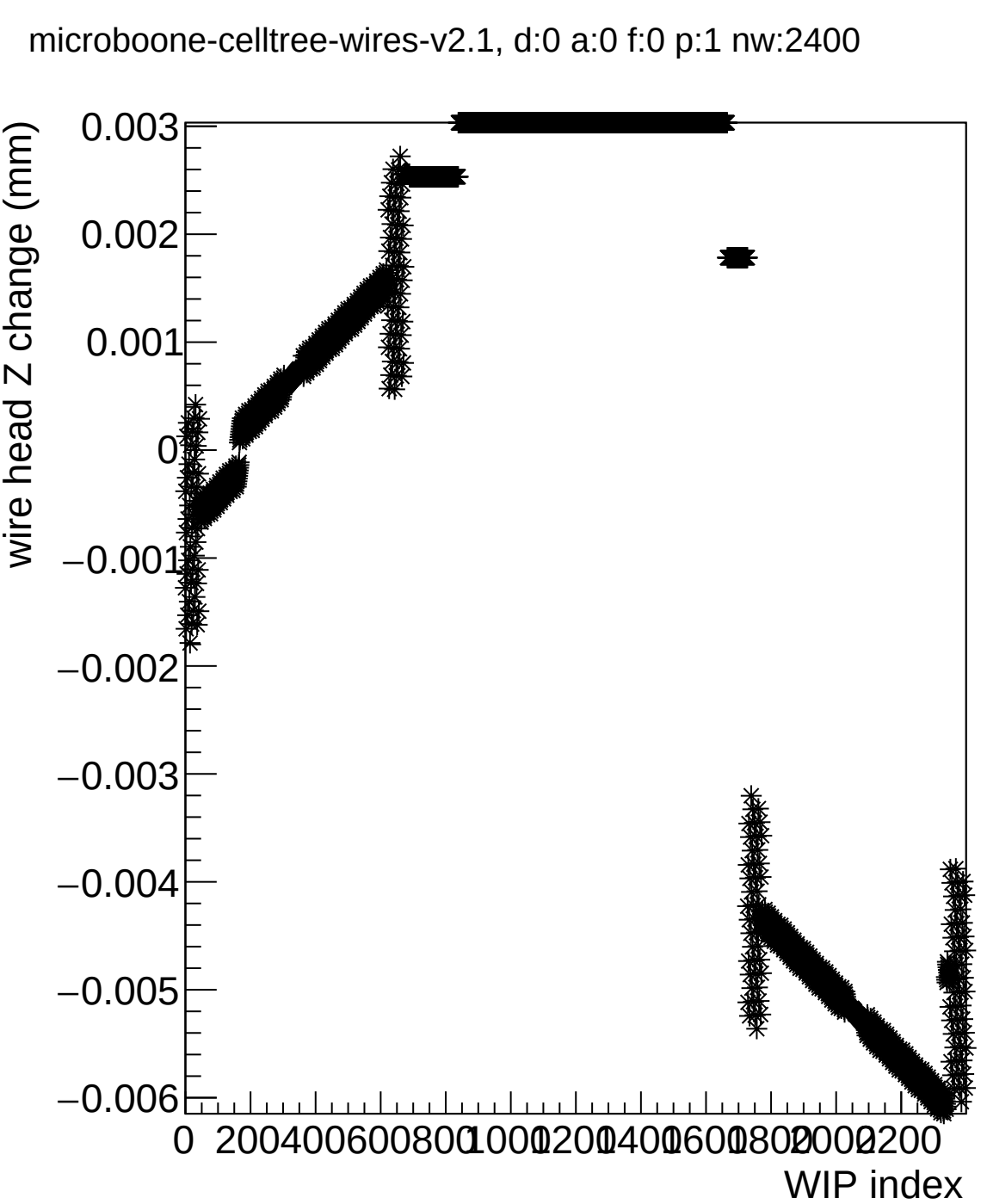

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
wire tail Y change (mm)
0.01
0.008
0.006
0.004
0.002
0
−0.002
−0.004
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

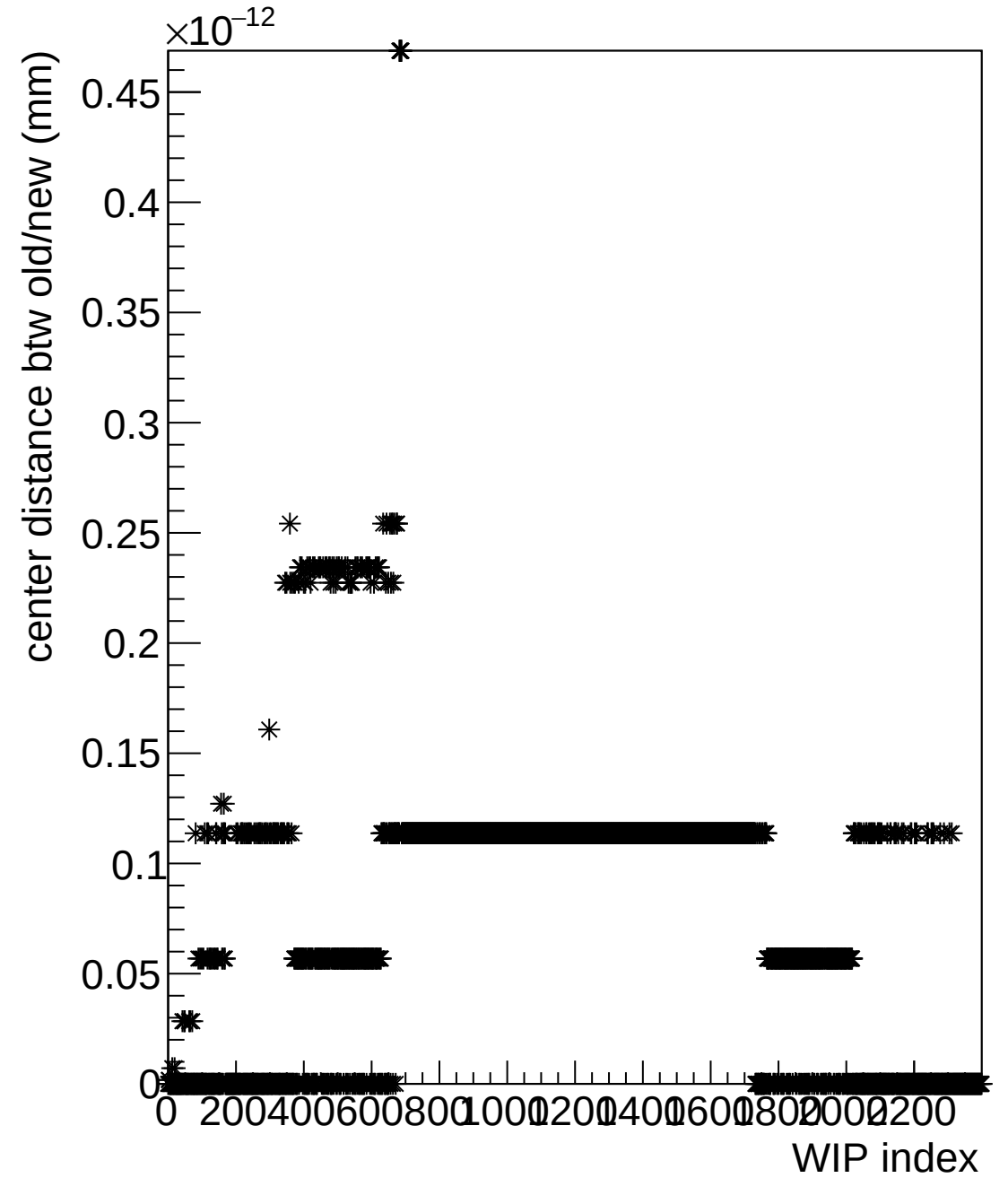

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
wire tail Z change (mm)
0.006
0.005
0.004
0.003
0.002
0.001
0
−0.001
−0.002
−0.003
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

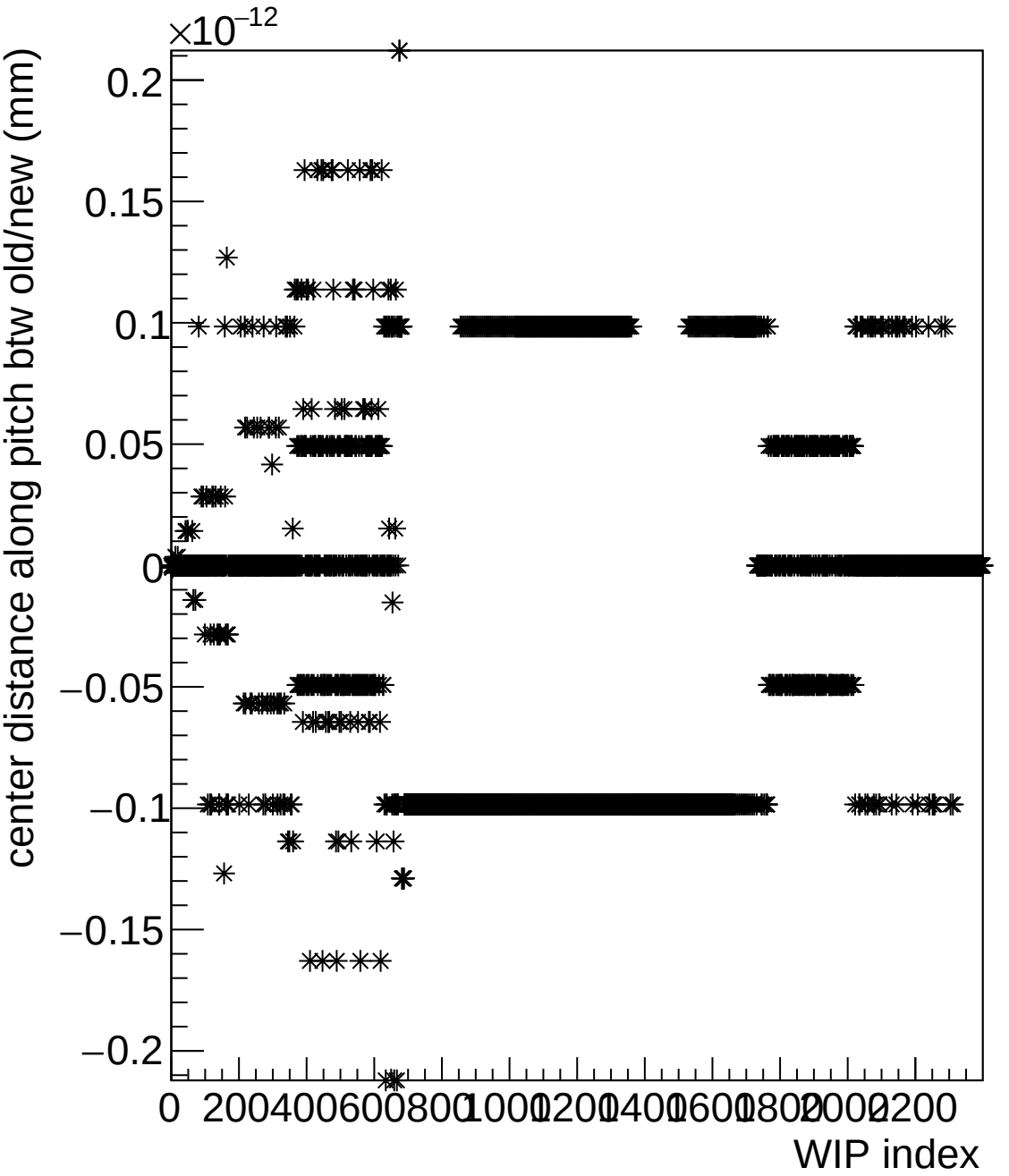
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400

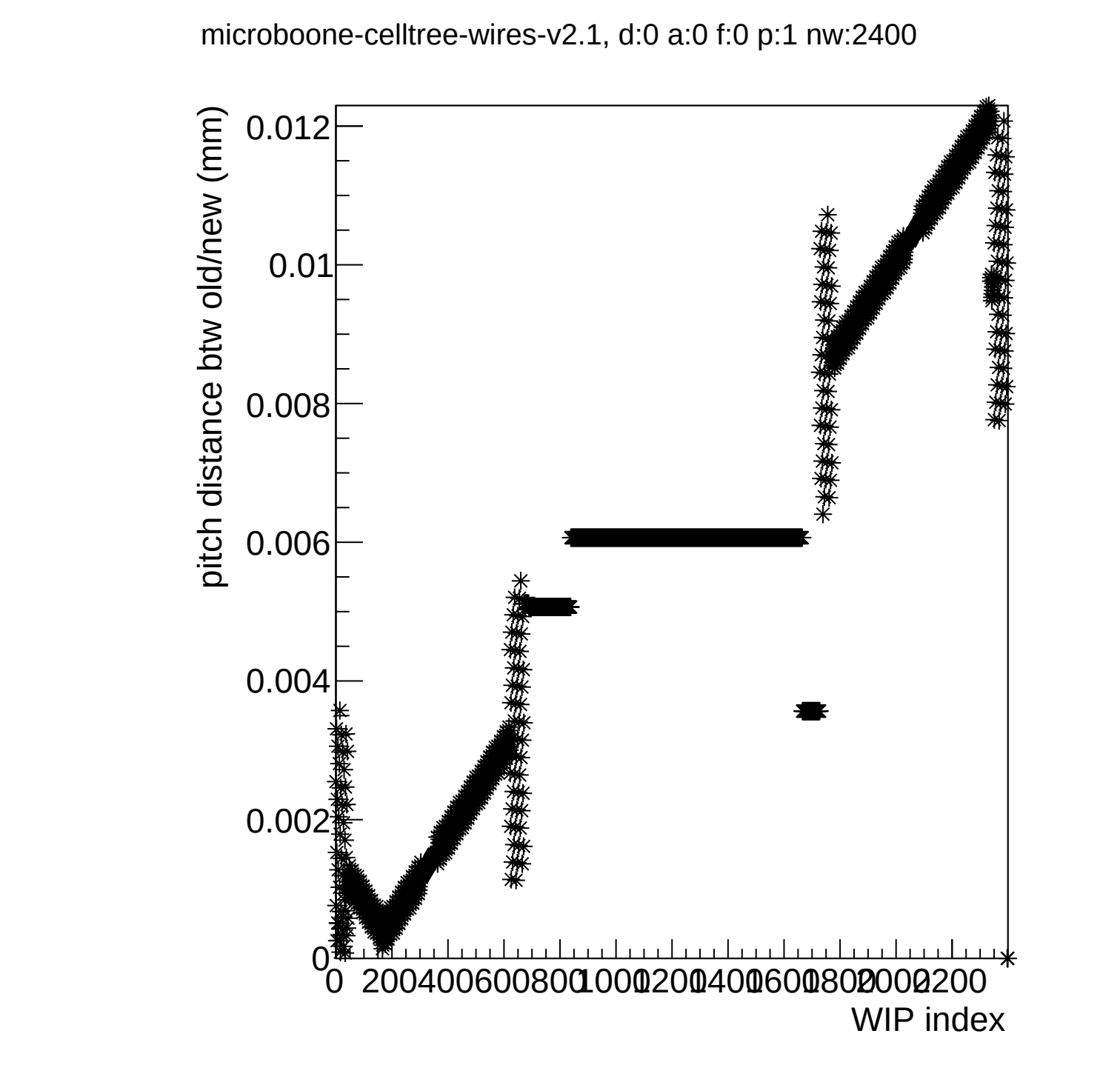


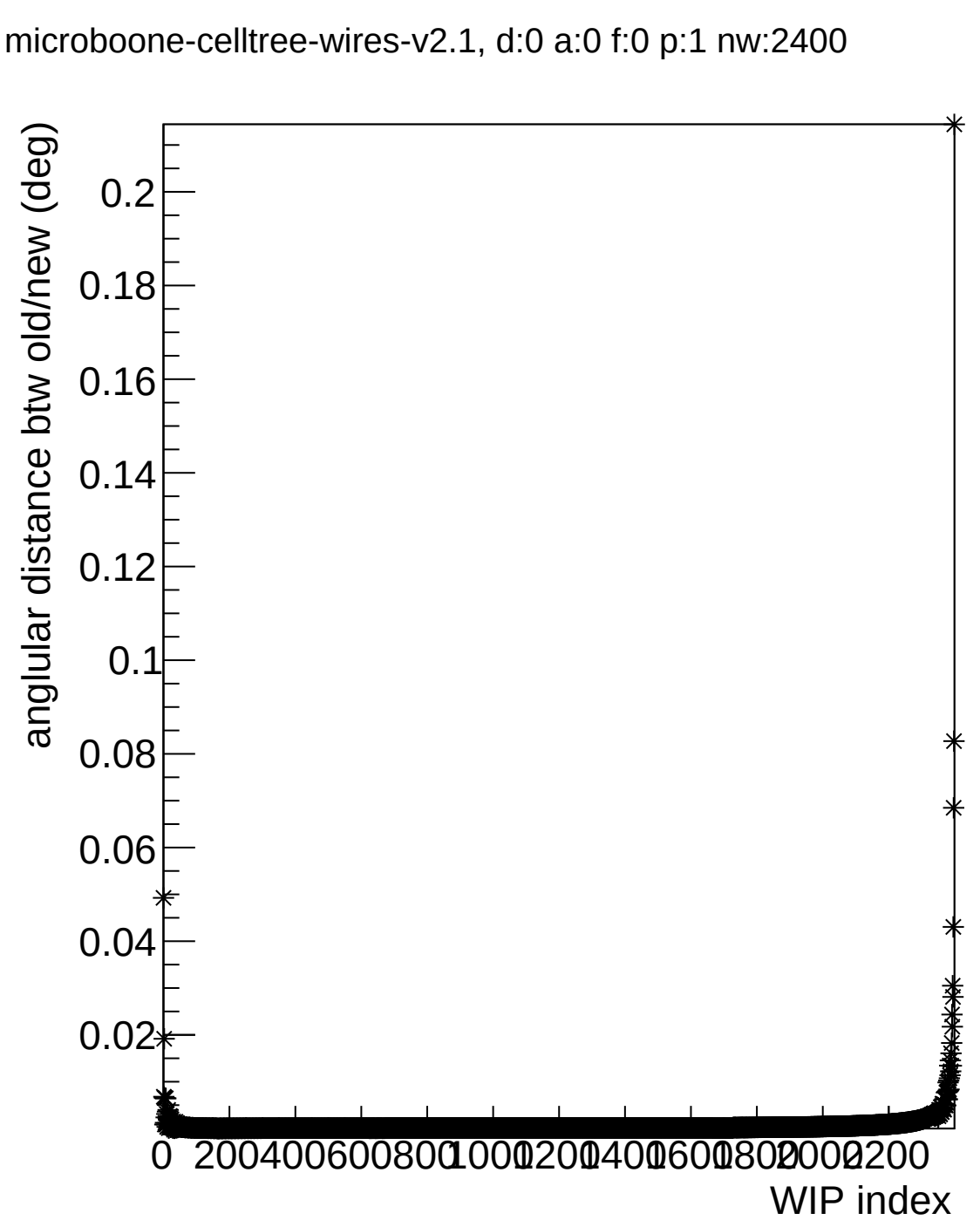

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
wire head Y change (mm)
0.004
0.002
0
−0.002
−0.004
−0.006
−0.008
−0.01
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index


microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
wire head Z change (mm)
0.003
0.002
0.001
0
−0.001
−0.002
−0.003
−0.004
−0.005
−0.006
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

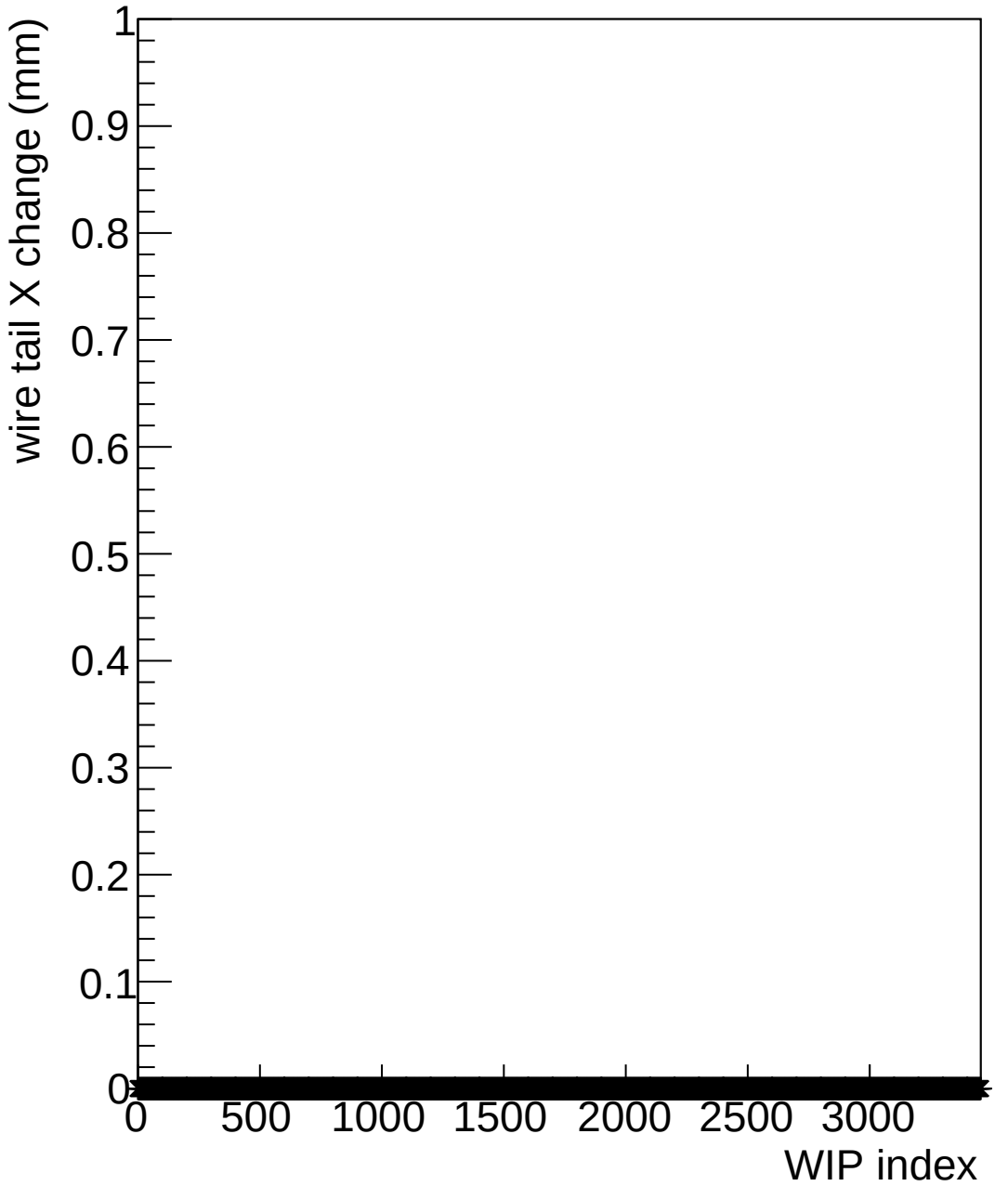

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
×10^−12
center distance btw old/new (mm)
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index


microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
×10−12
0.2
0.15
0.1
0.05
0
−0.05
−0.1
−0.15
−0.2
center distance along pitch btw old/new (mm)
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

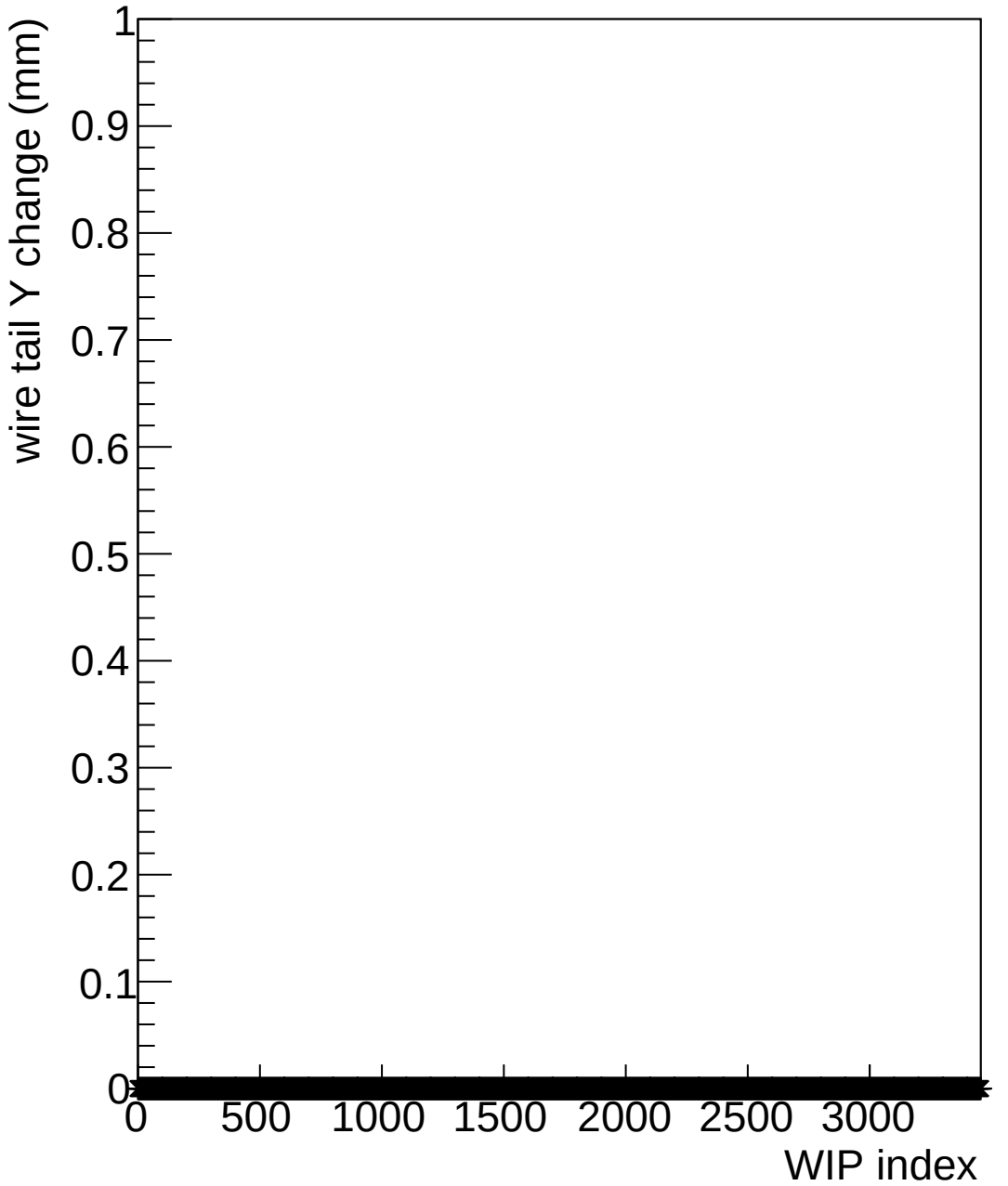

microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
pitch distance btw old/new (mm)
0.012
0.01
0.008
0.006
0.004
0.002
0
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index


microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:1 nw:2400
anglular distance btw old/new (deg)
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
200
400
600
800
1000
1200
1400
1600
1800
2000
2200
WIP index

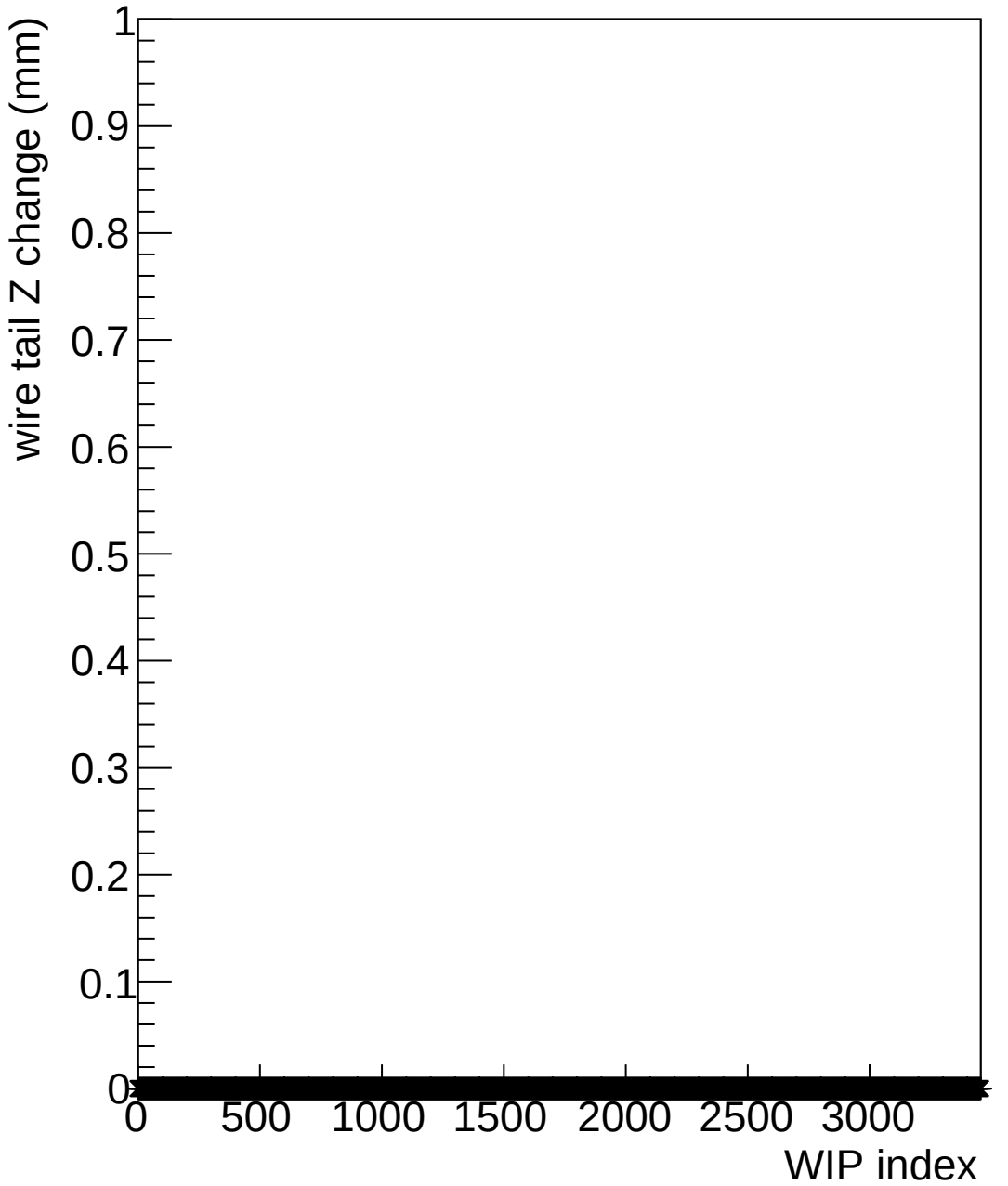
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



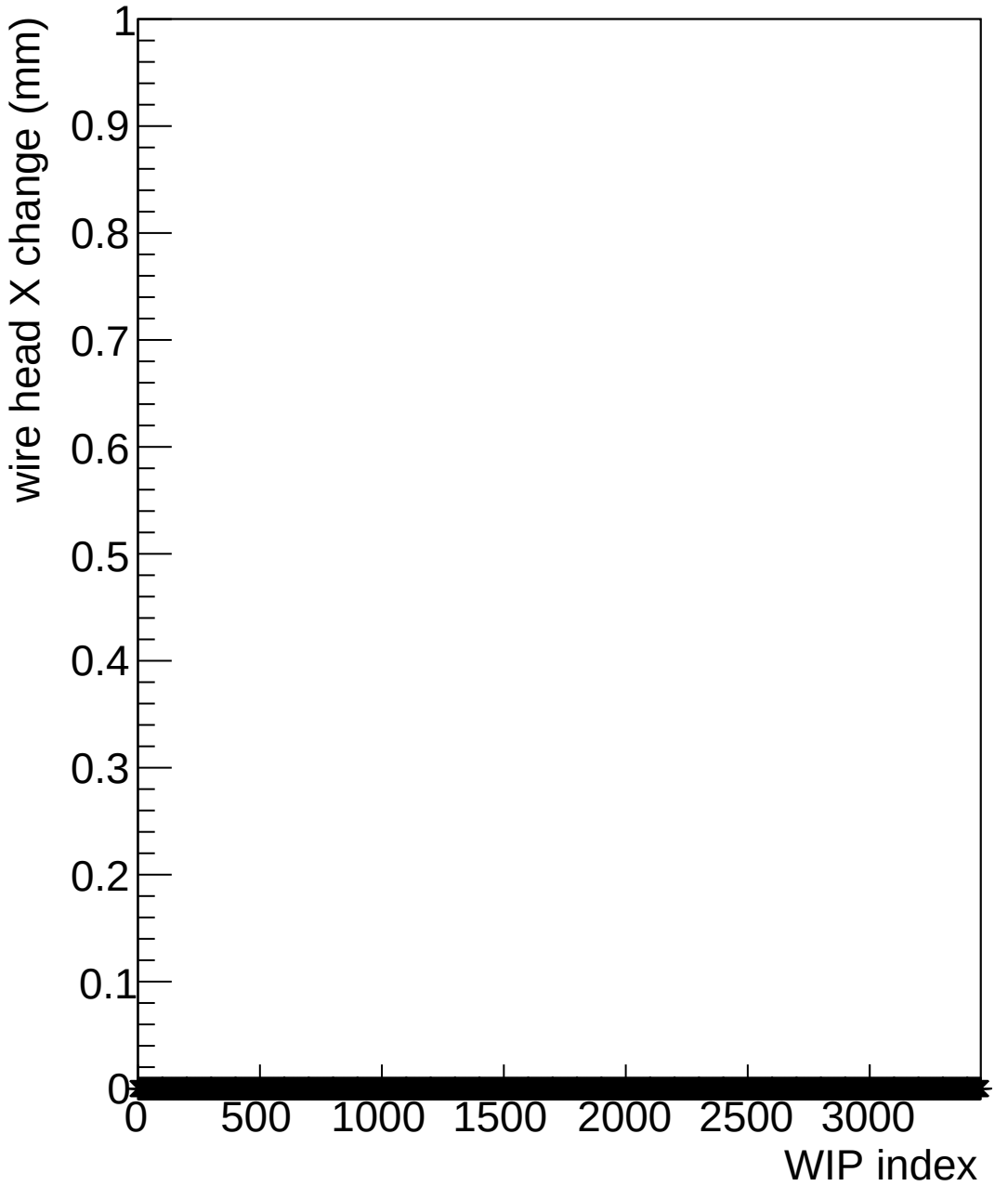
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



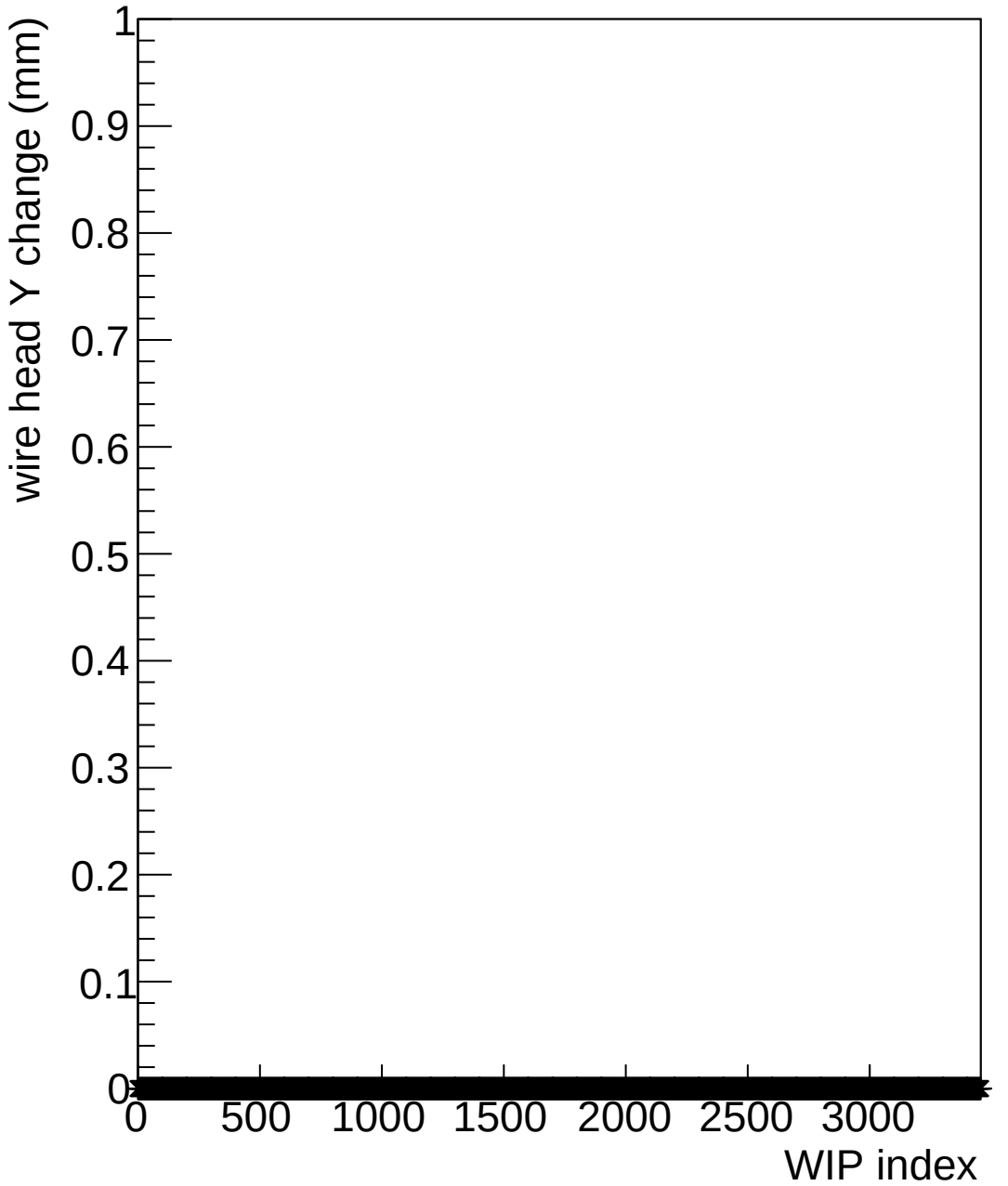
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



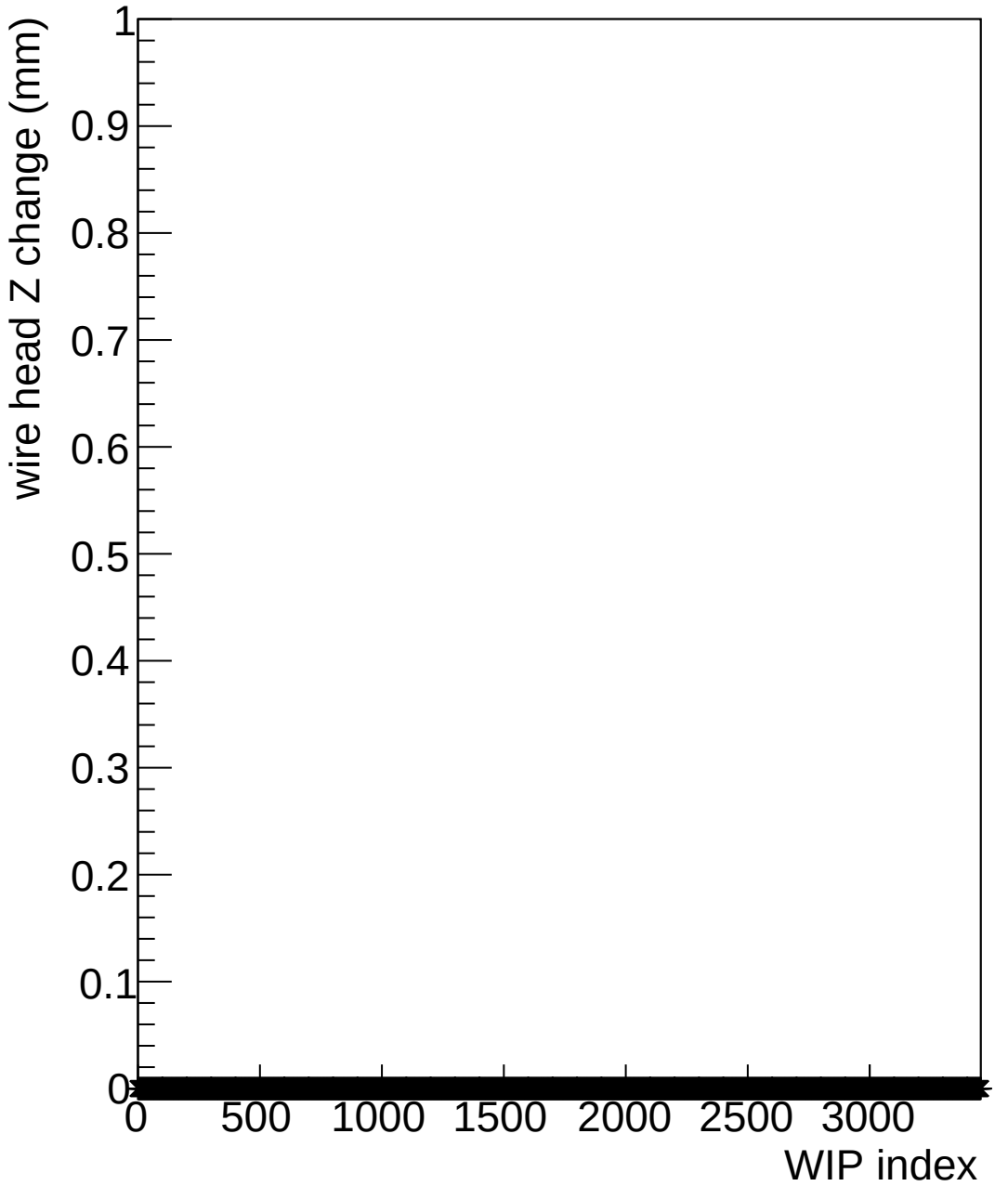
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



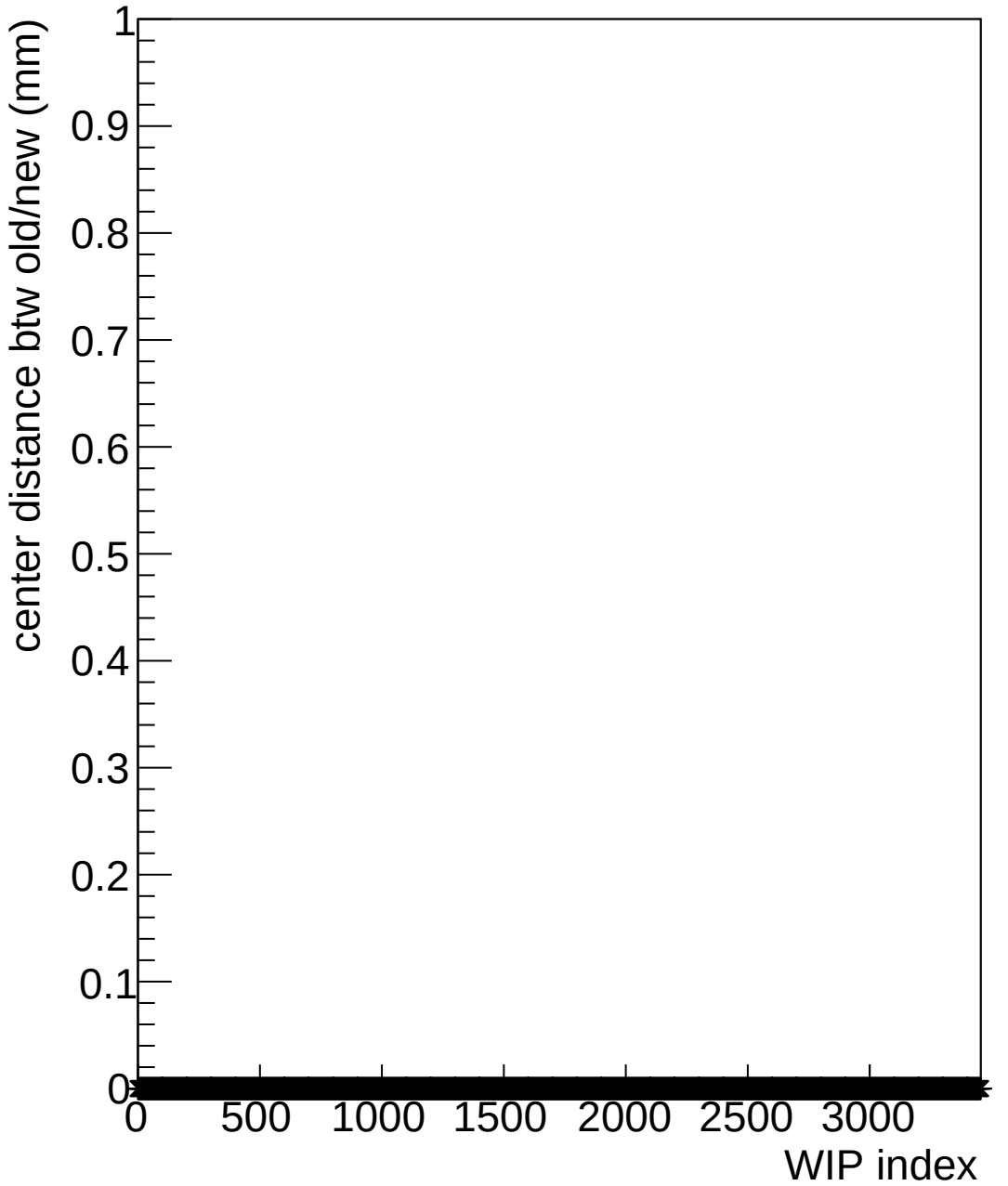
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



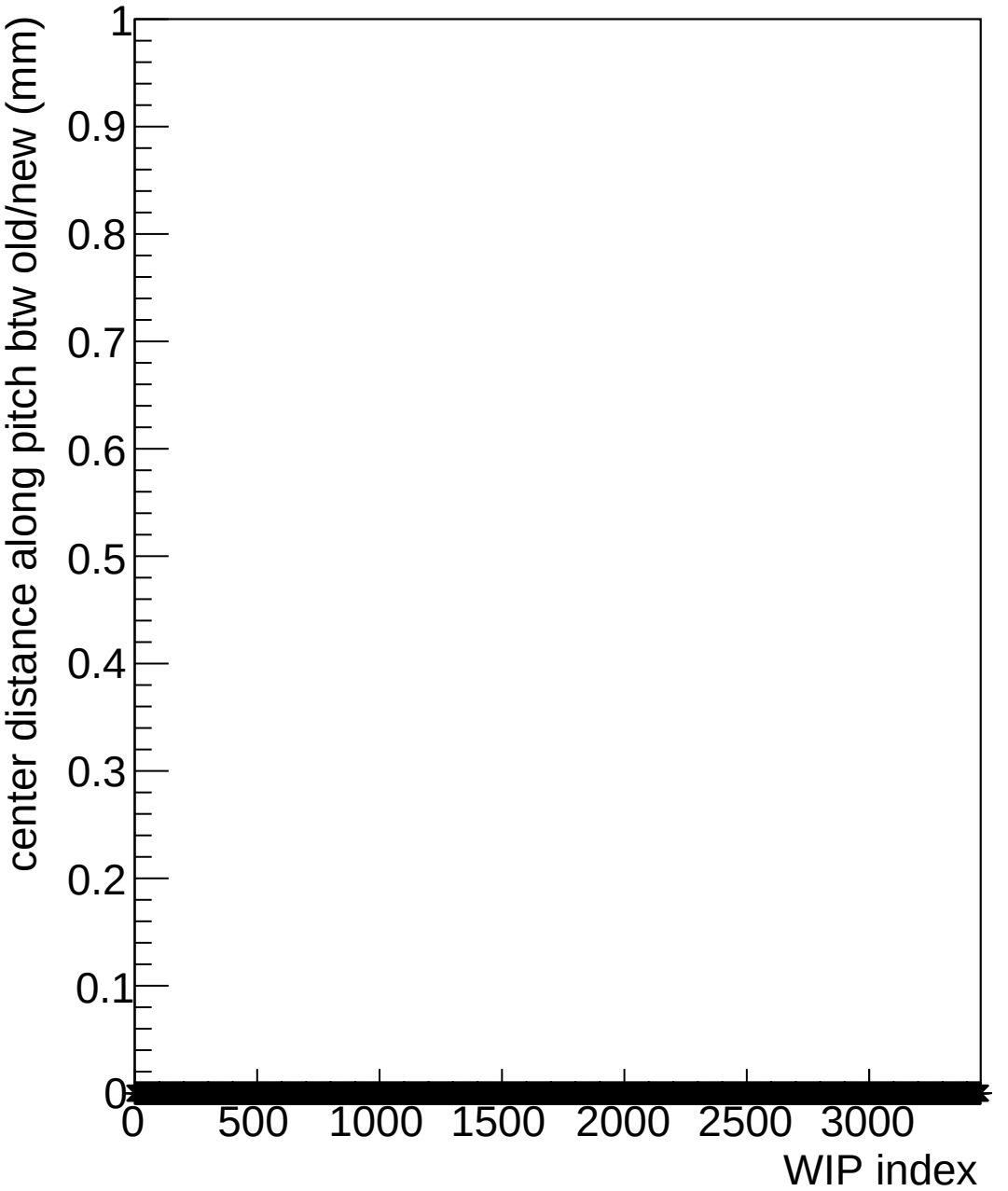
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



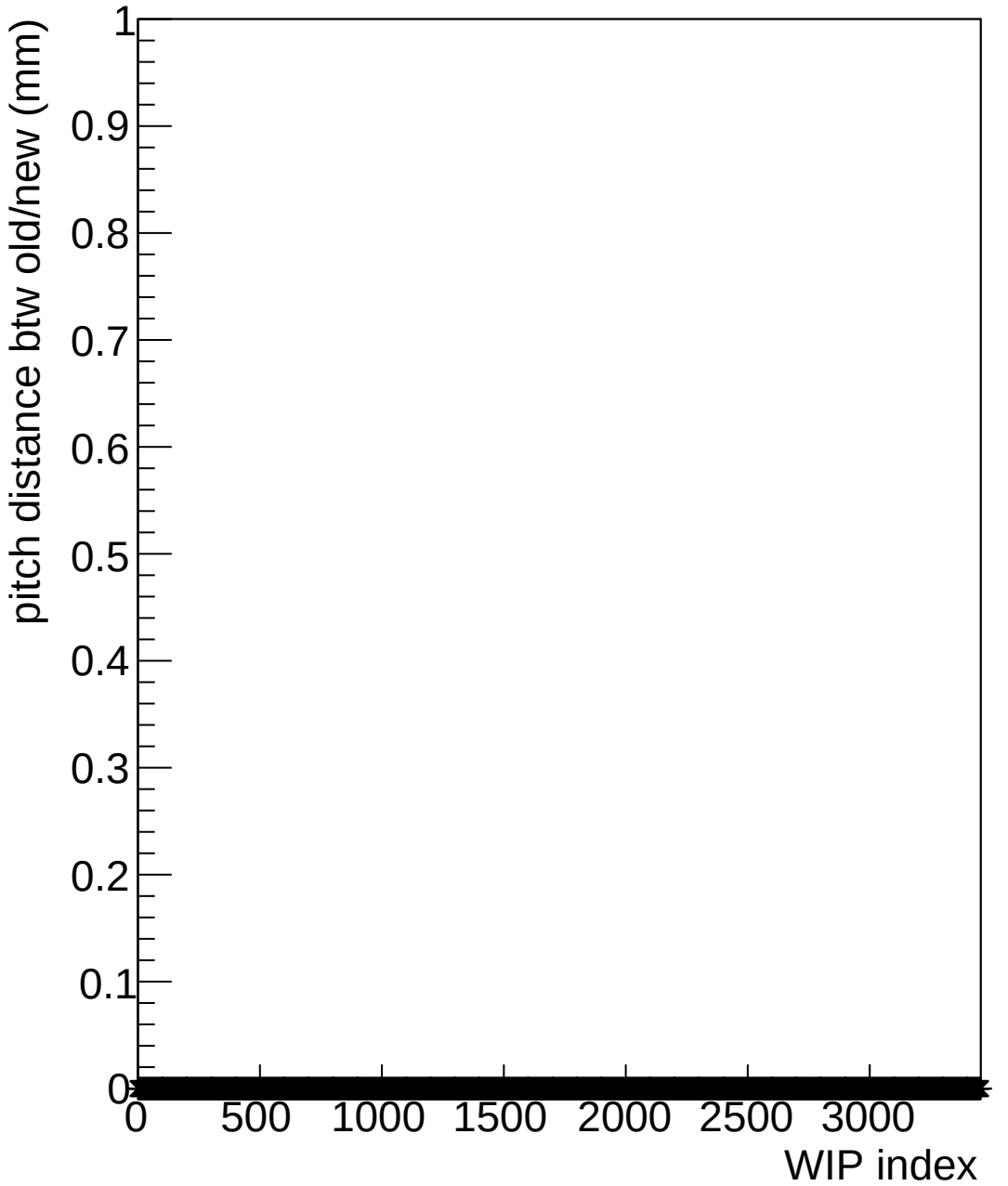
microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456



microboone-celltree-wires-v2.1, d:0 a:0 f:0 p:2 nw:3456

