

Quad voltages and deformations

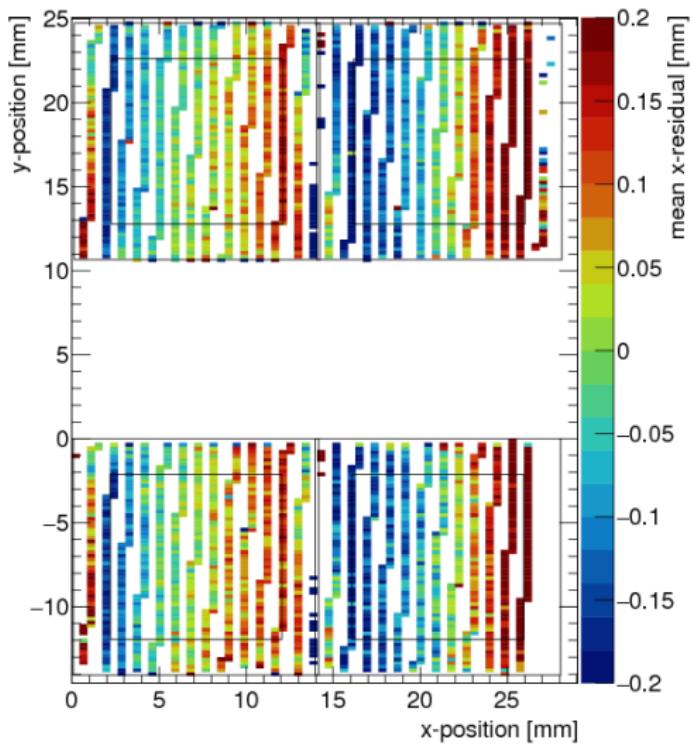
Kees Ligtenberg

Lepcol meeting

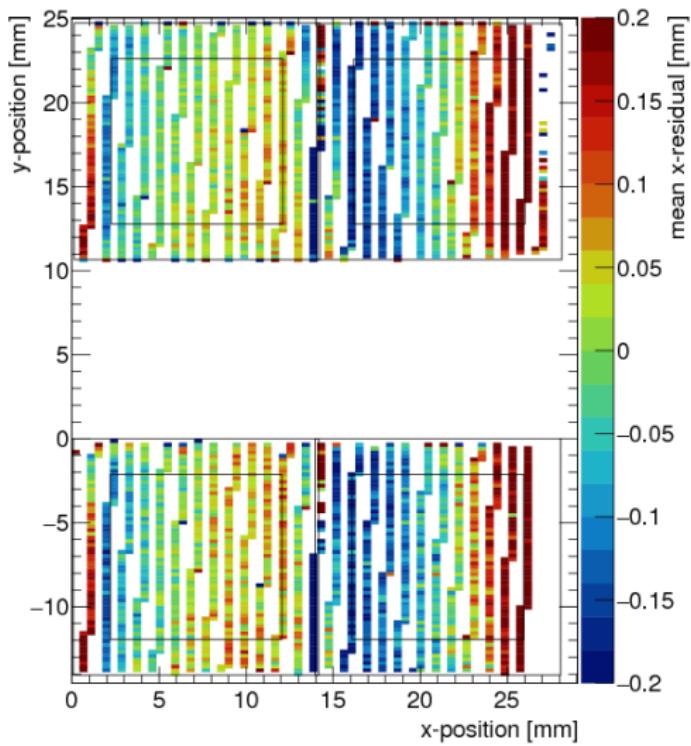
July 1, 2019



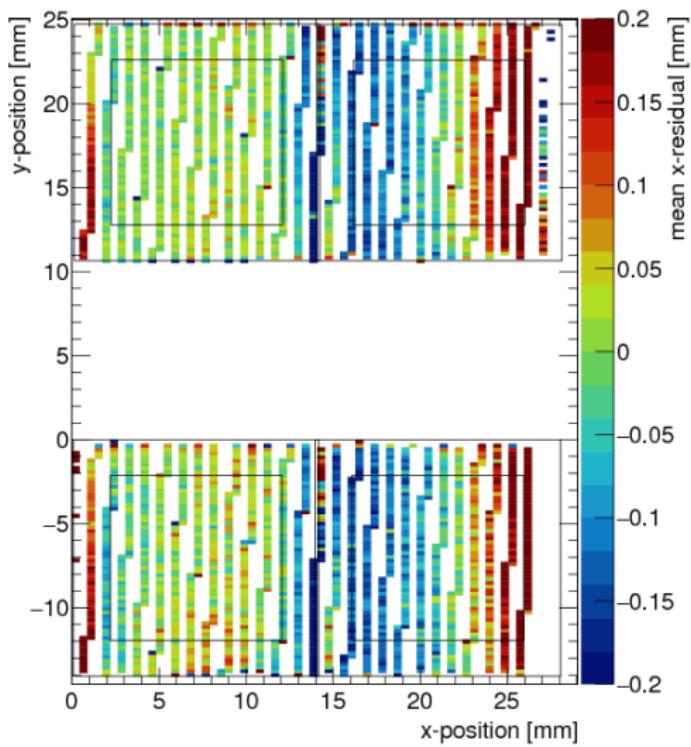
Default settings



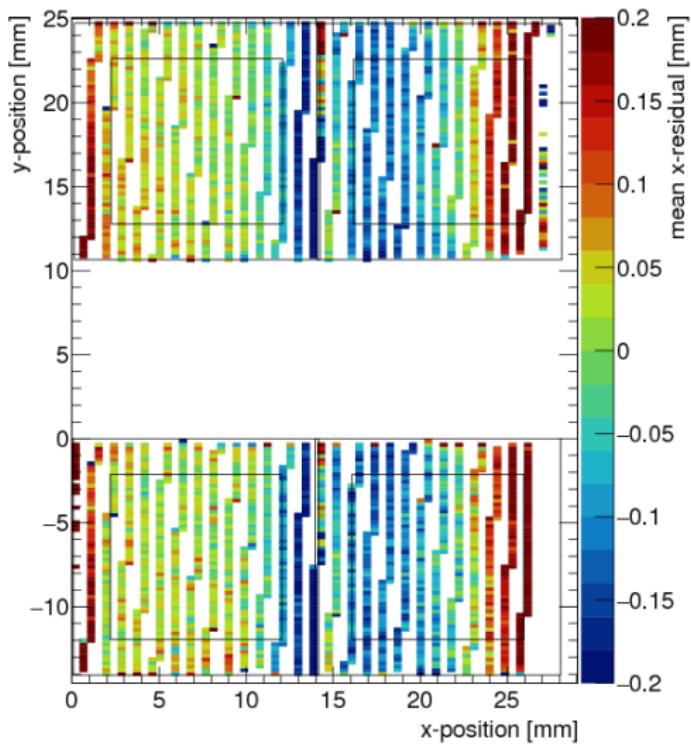
Wires -10 V



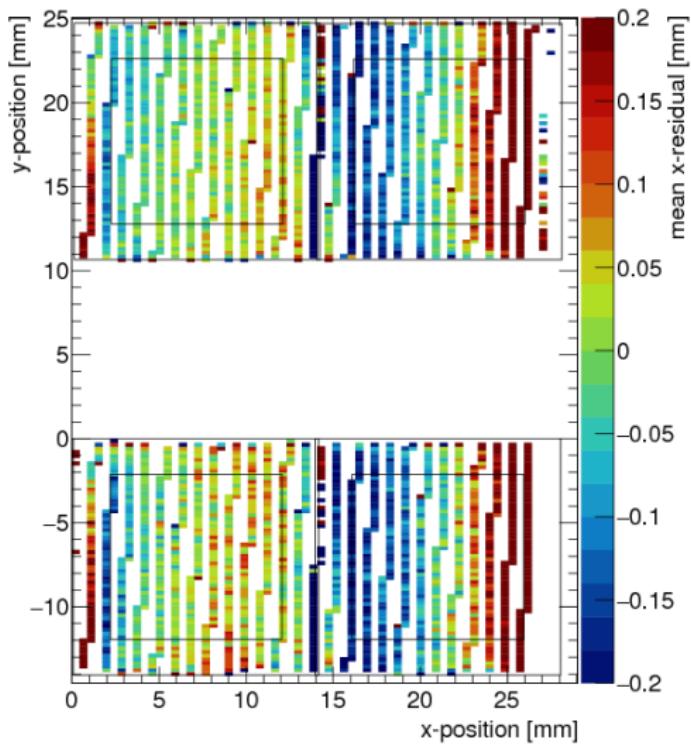
Wires -20 V



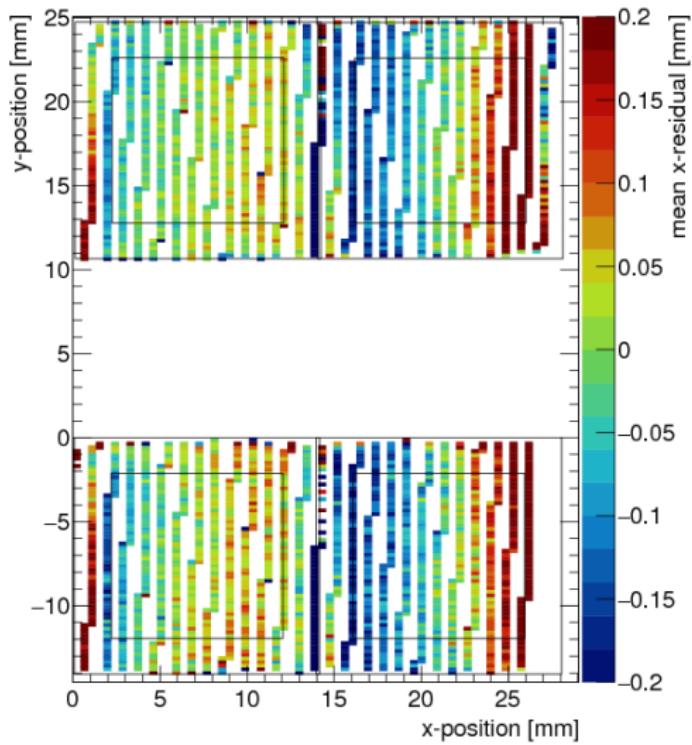
Wires -30 V



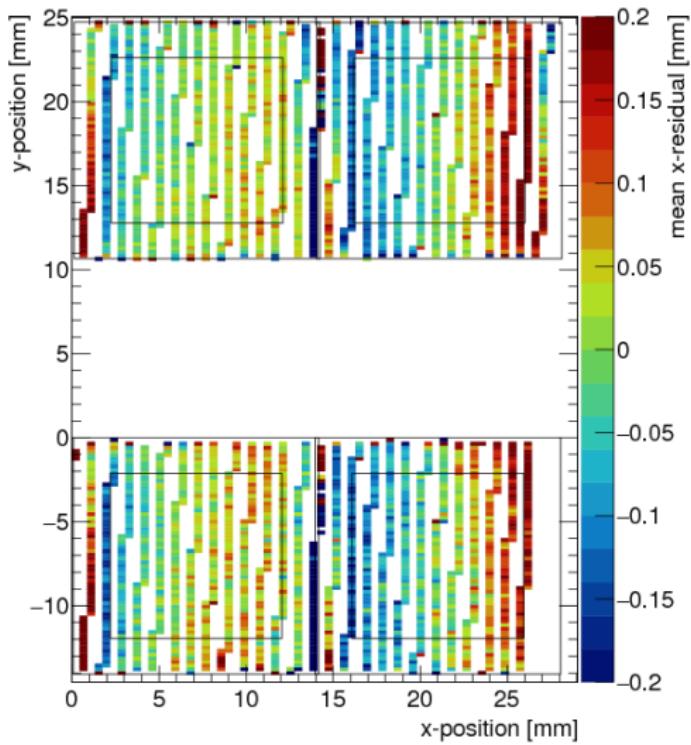
Wires -20 V, Guard 0 V



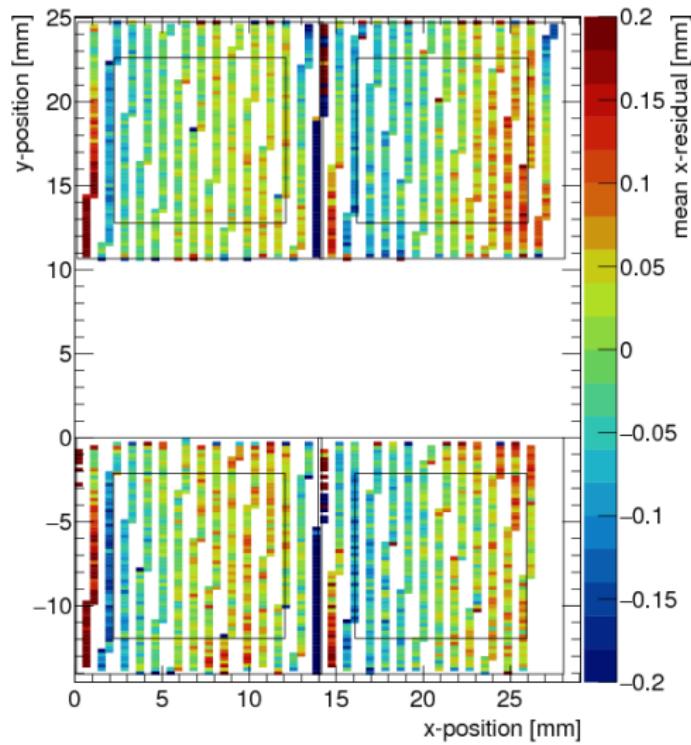
Wires -20 V, Guard -10 V



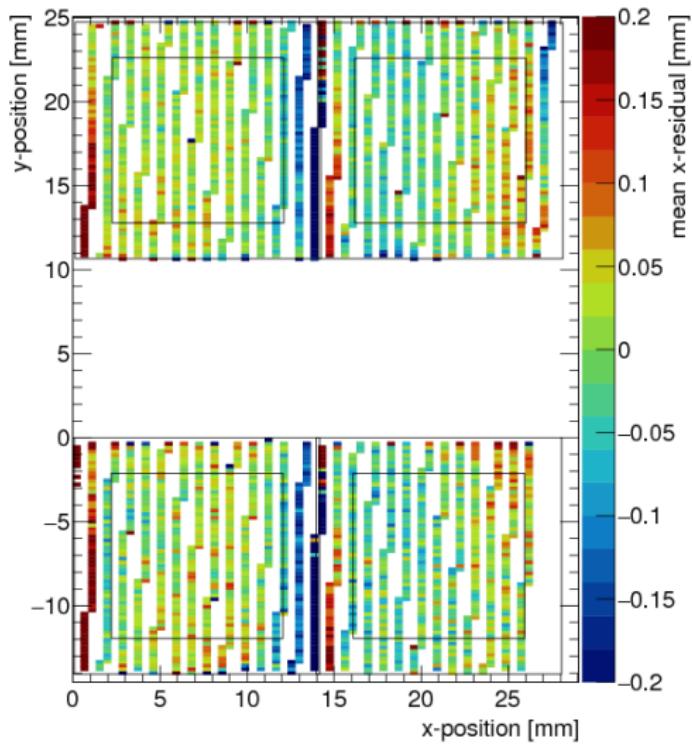
Wires -20 V, Guard -20 V



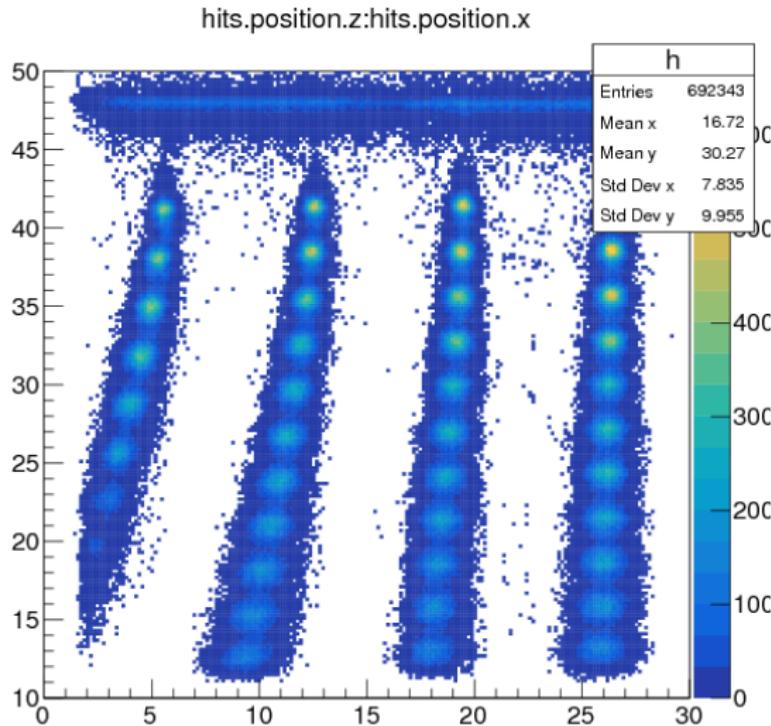
Wires -20 V, Guard -30 V



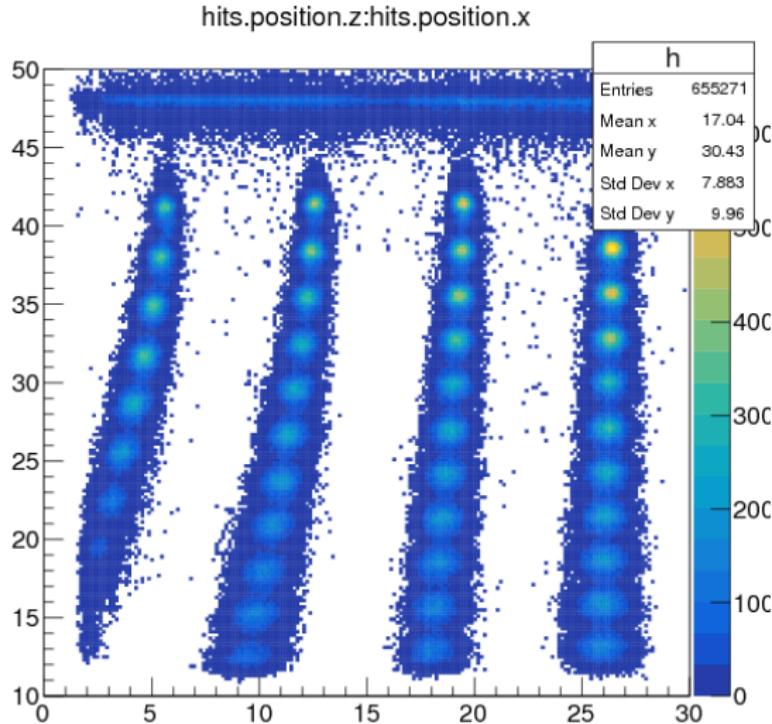
Wires -32 V, Guard -30 V



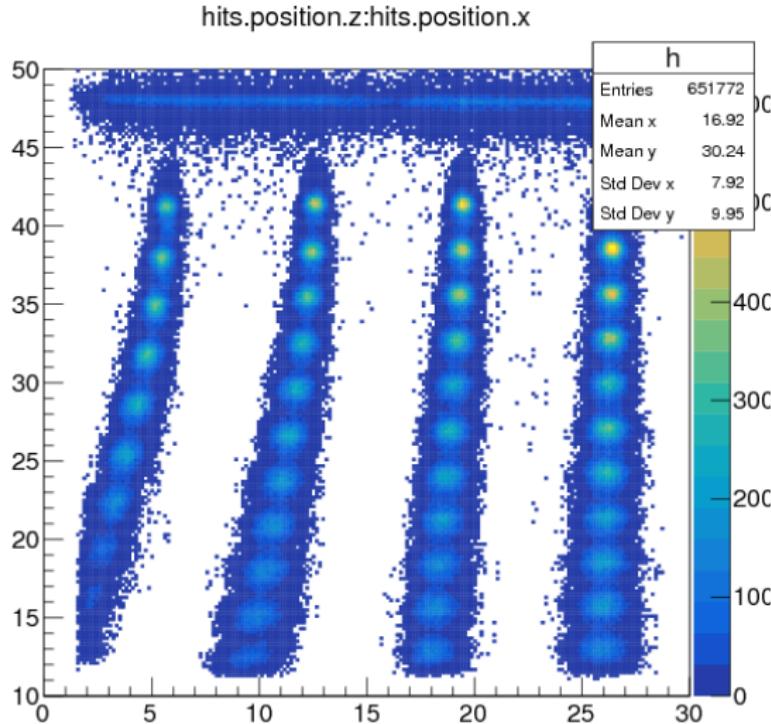
Wires -32 V, Guard -30 V



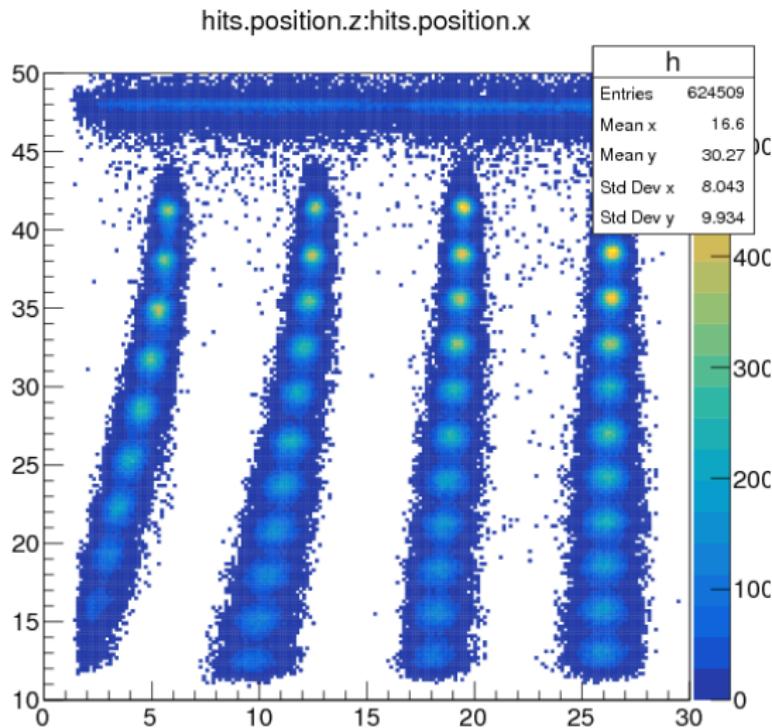
Wires -32 V, Guard -40 V



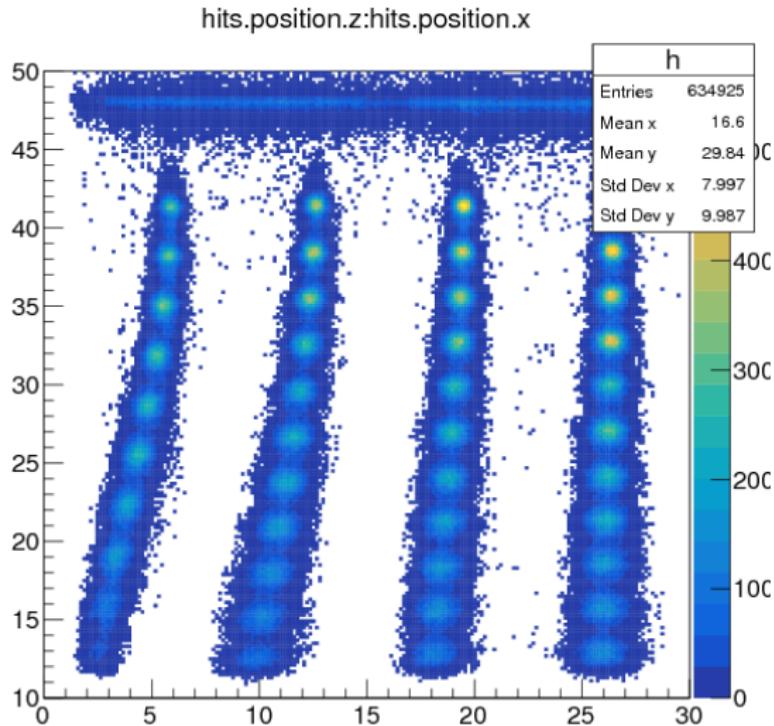
Wires -32 V, Guard -50 V



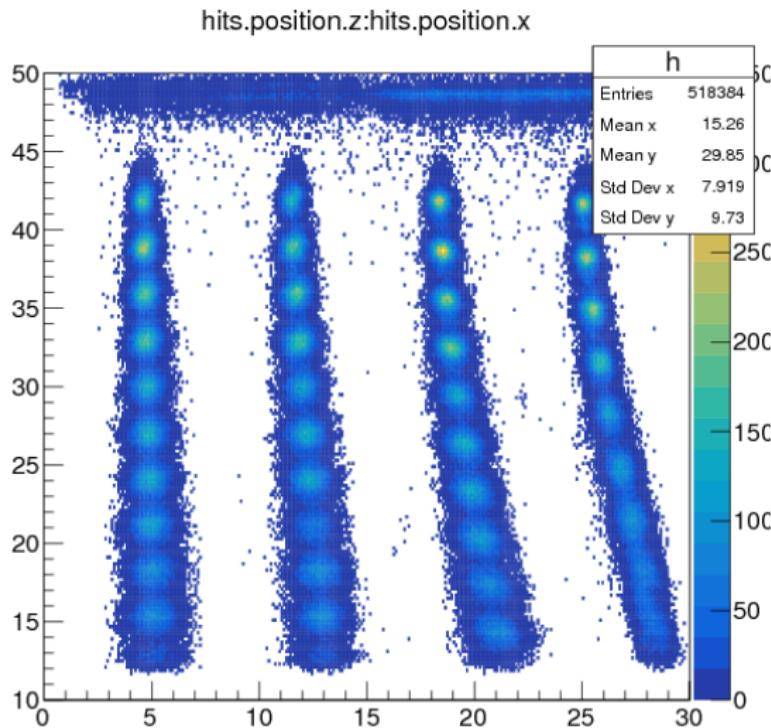
Wires -32 V, Guard -60 V



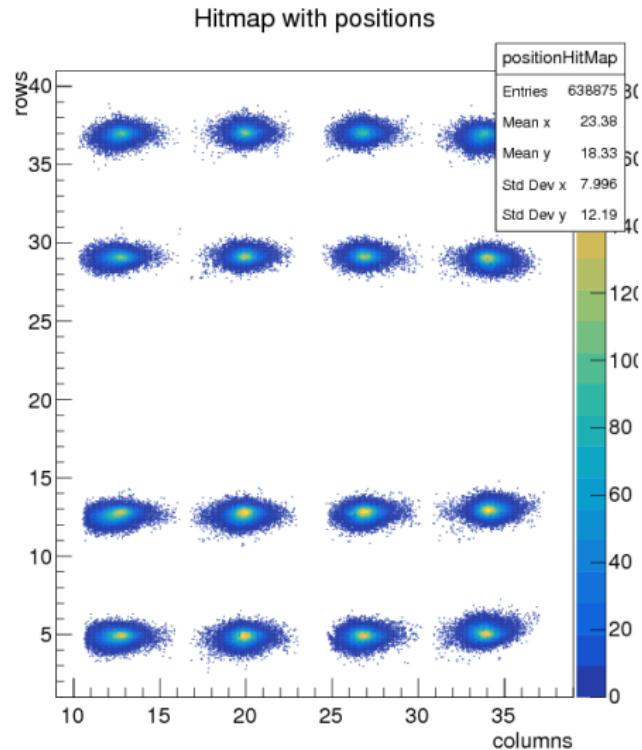
Wires -32 V, Guard -80 V



Other quad same settings

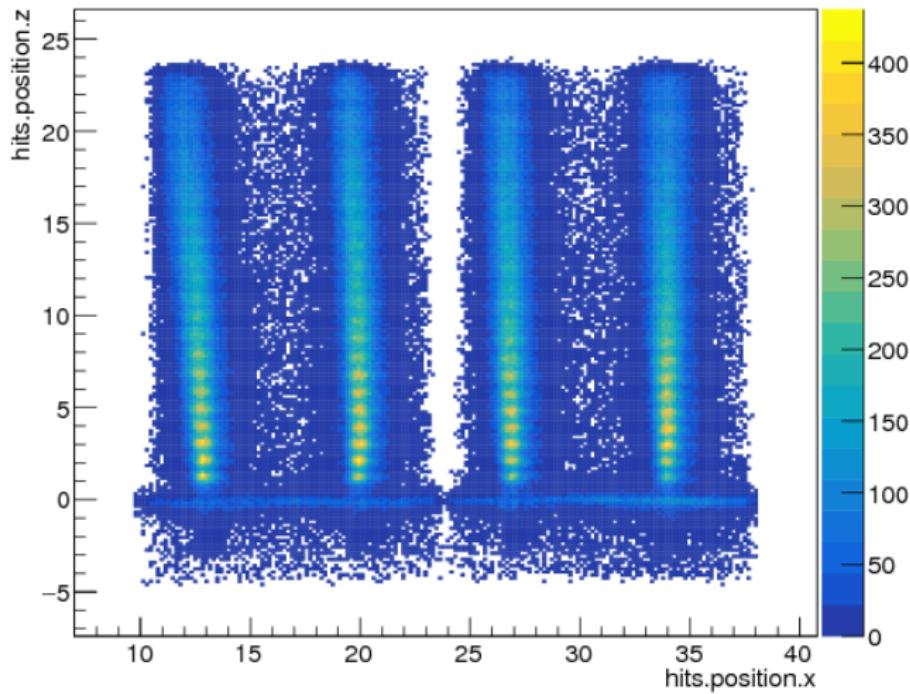


Single quad (last years data)



Single quad (last years data)

hits.position.z:hits.position.x



Single quad (last years data)

