

Wire Stringing Update

April 21 2017

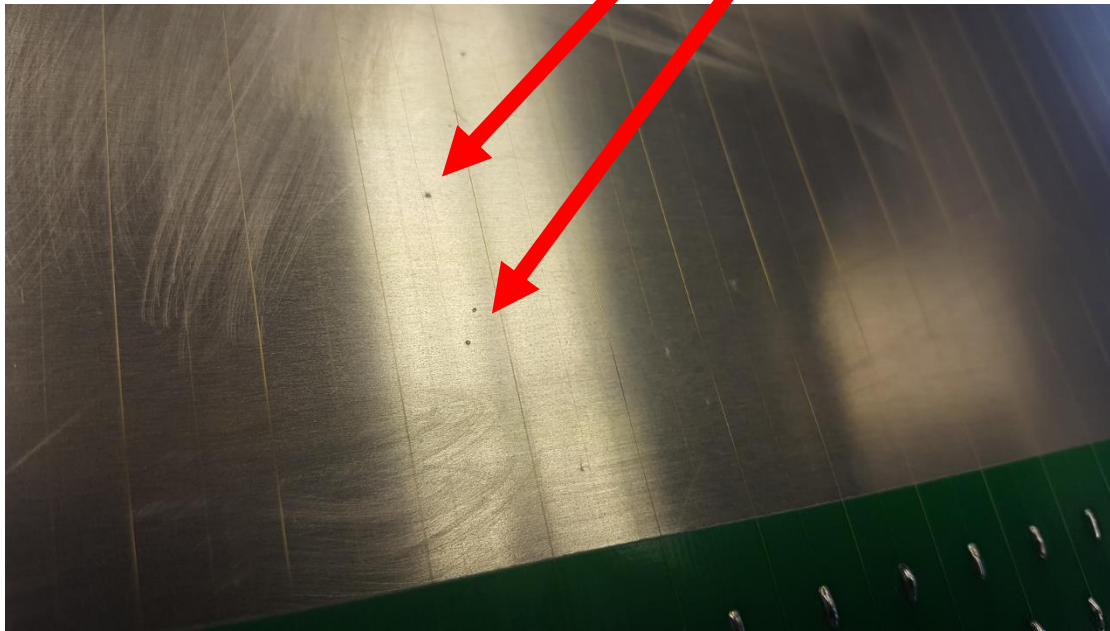
Done with stringing wires
(284 wires + 16 with carbon tubes attached)

Inspected & cleaned all solder joints

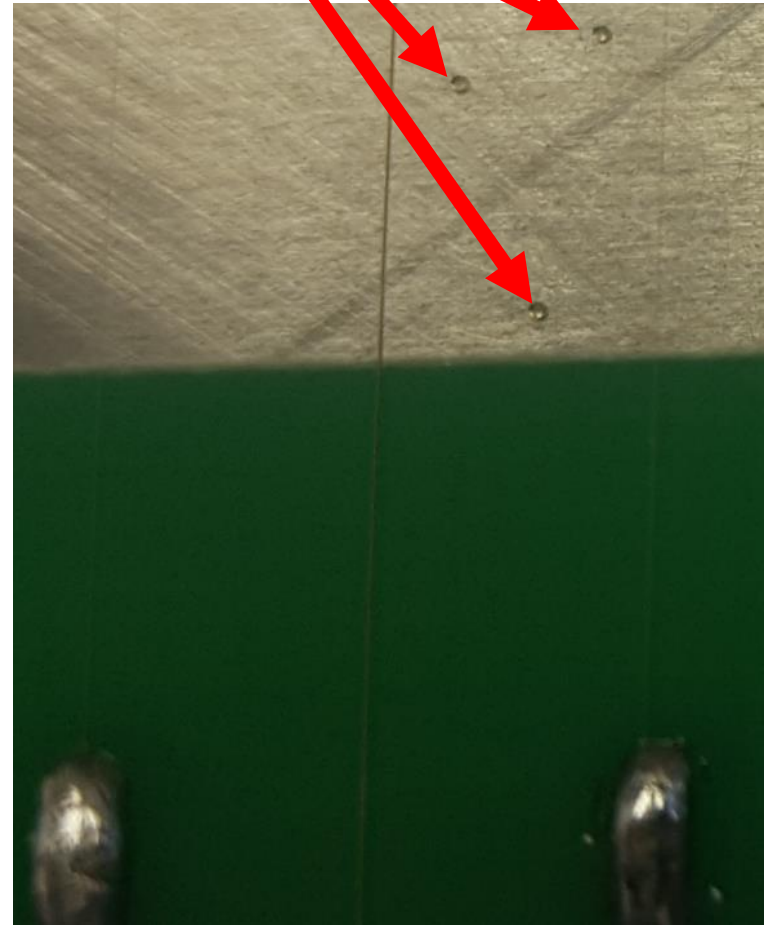


Solder Flux Splattering Issue

Solder Flux



Solder Flux



Cleaning Method: Vacuum with straw

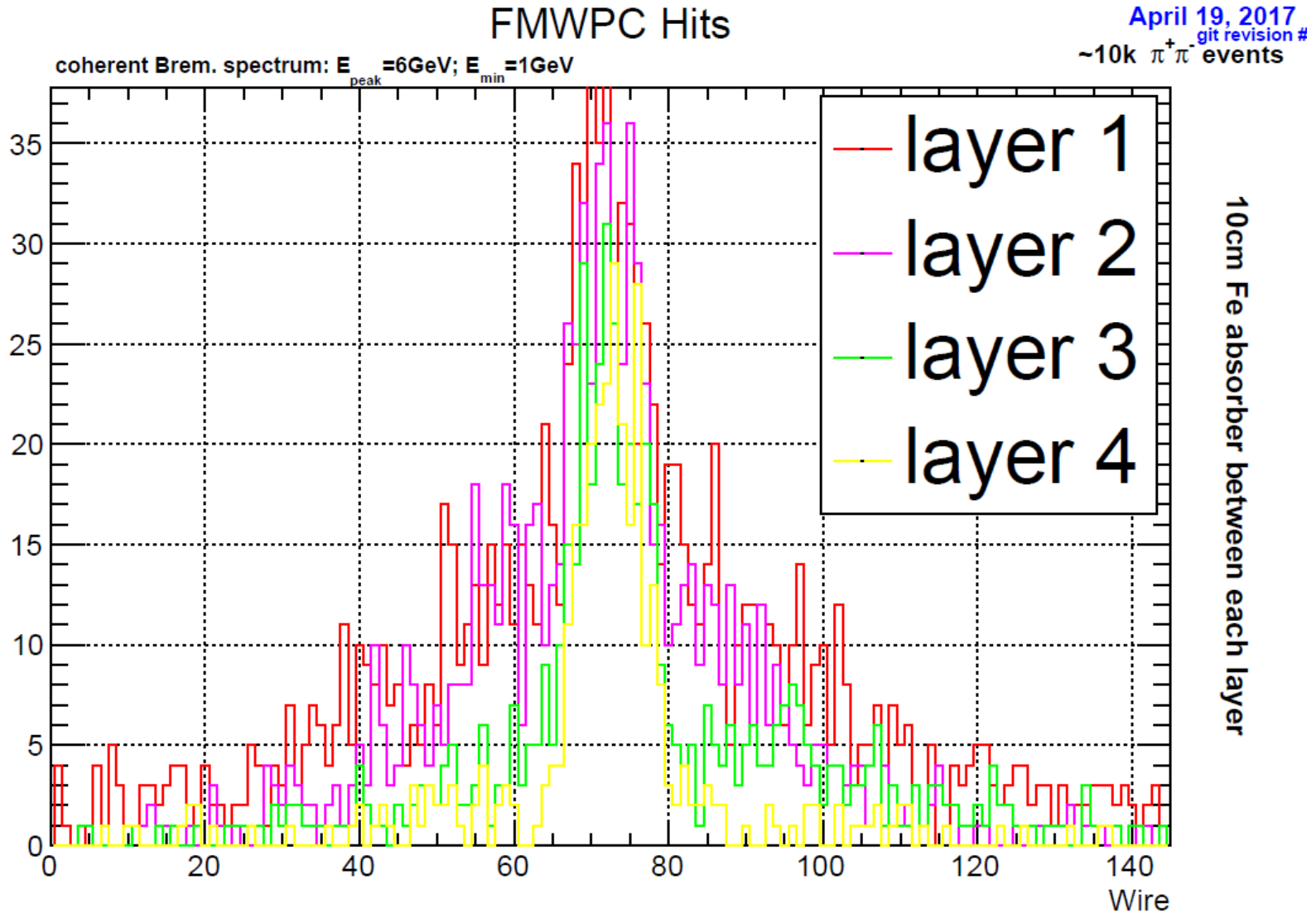


Next steps in MWPC construction:

- Clean top MWPC aluminum plate
- Close detector
- Complete electronics hookup
- Begin testing MWPC:
 - LV testing
 - HV testing
 - Gas tests

Dead Region on MWPCs in Simulation:

No dead region:



10 cm radius dead region

