Analysis Report

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Micromegas



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Double-GEM



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Gear (GEM)

Pad plane measurement by an engineering company

Residual distribution



Current gear

New test version

Test version looks a bit better.

Dead/noisy channels (GEM)

The hits include dead/noisy channels are simply removed using "hitflag" in Marlin framework.



Plan

Hit Efficiency

Previous resolution was probably biased by too tight cut (momentum cut). --> Hit efficiency should be checked.



Continue to check the new gear.