# Mu2E internal/external pdo calibration [2023-12-25 Mon]

Straw TB team

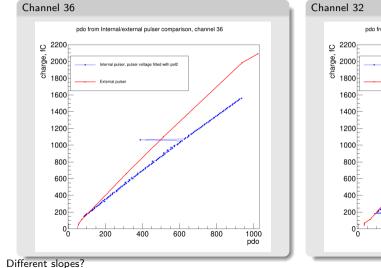
December 25, 2023

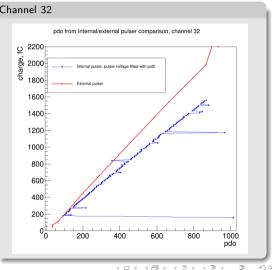
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## Internal/external calibration comparison



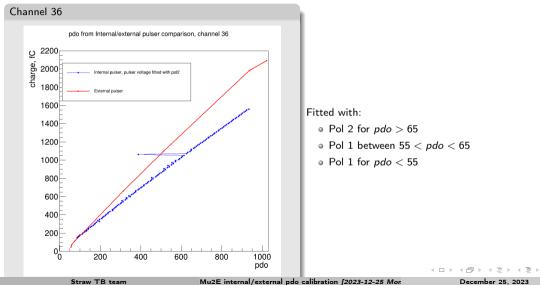


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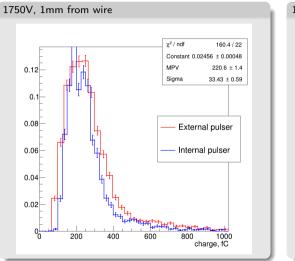
### external fit

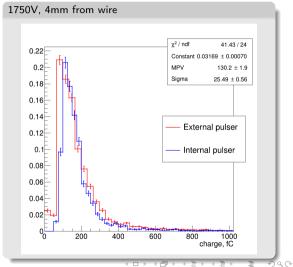


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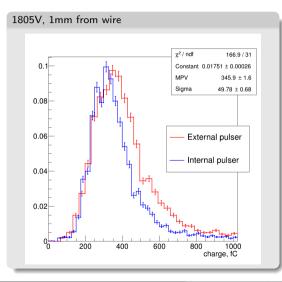
### Results comparison - internal vs external

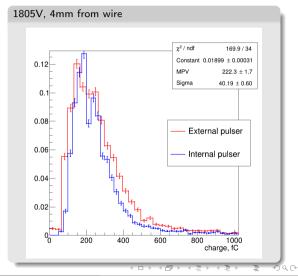




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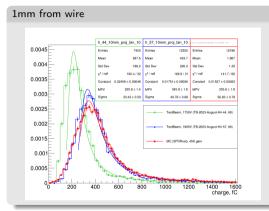
#### Results comparison - internal vs external

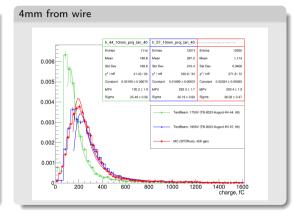




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# Results with external pdo: comparison with $\ensuremath{\mathsf{MC}}$

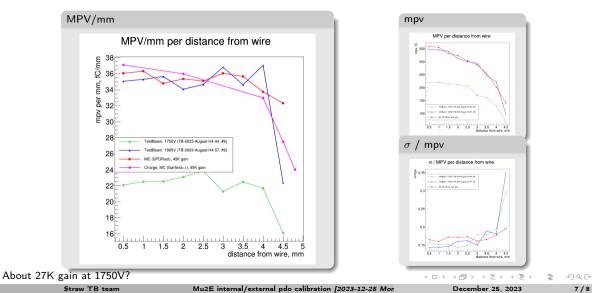




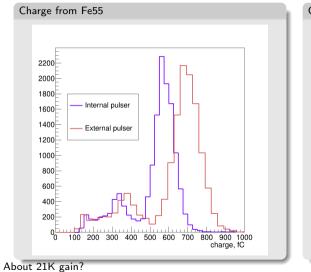
- Green Data, 1750V (45K gain)
- Blue Data, 1750V (45K gain)
- Red SPDRoot, 45K gain

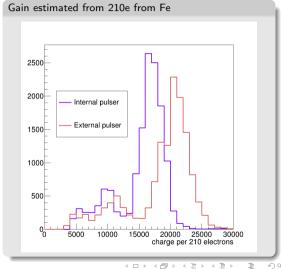
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### Results with external pdo: estimated gain



### Comparison on Fe55





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