

CalWire/HitFinder module

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Hit Finding without Event Wire Collection

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- Memory and CPU power required for adding recob::Wire to saved events too high
- Remove recob::Wire saving from CalWire module (LBNE 35t)
- Call to signal shaping service's deconvolution must be put next to call to hit finder
- Current task: add hit finder into CalWire module in order to find hits on single wire instead of whole event
- Possible future development: skip full uncompression of zero suppression and perform hit finding on just wire segments with nonzero values above threshold; would require time-domain deconvolution