

# Issues To Be Addressed for Tracker

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## Questions/Issues

- What is the tracking efficiency as a function of track angle, especially when the track is along the wire in the case of the STT?
- What is the energy threshold for detecting protons/pions and how important is this to reduce systematics?
- Momentum/angular resolution of all particles;
- $\text{Pi}^0$  energy resolution and efficiency in neutrino interactions (overlays, multiple interactions & background from rock);
- What are the uncertainties in energy scale for e/ $\mu$ ?
- What are the uncertainties in angular resolution?
- What are the key performance parameters for the ECAL to detect NC  $\text{pi}^0$ ?
- Can neutrons be detected in the tracker?
- What is the expected performance for key interactions including yields?