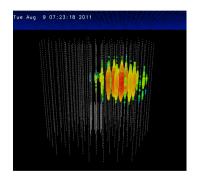
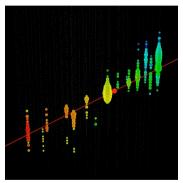
Cascade events in the South Sky





Why use Cascades?

- Background of Misconstructed Muons Largely Avoided
- New challenges of Directional Reconstructions

Figure: Cascade

Figure: Track

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Bo	otCamp2018	

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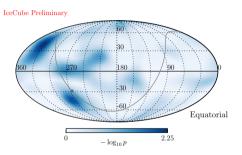


Figure: skymap

- Better Reconstructions (DNN)
- Incorporate Time Dependence in Likelihood
- Better dataset to followup interesting events in the South Sky

	lafa	