

# Simulations as a tool for higher mass resolution spectrometer:

# Lessons from existing observations

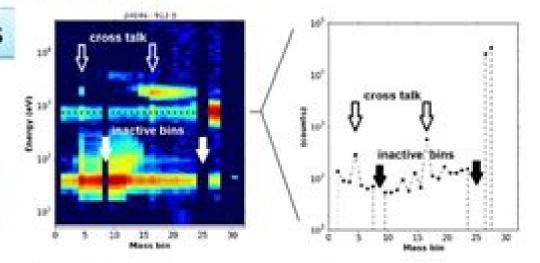
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# Lessons from observations

Unwanted effects: Sector and mass channel cross-talk, contamination, noise

# More to be considered

- Different detector design
- Understand the nature of contamination → how to remove or avoid
- Better calibration on response → mass/sector sensitivity knowledge



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# **From Observations To Simulations**

**Jin-Ying Zhang** 

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