Major mergers, minor players: luminous AGN through cosmic time

Tim Hewlett

Supervisors: Carolin Villforth, Vivienne Wild

Collaborators: Jairo Mendez-Abreu, Milena Pawlik, Kate Rowlands



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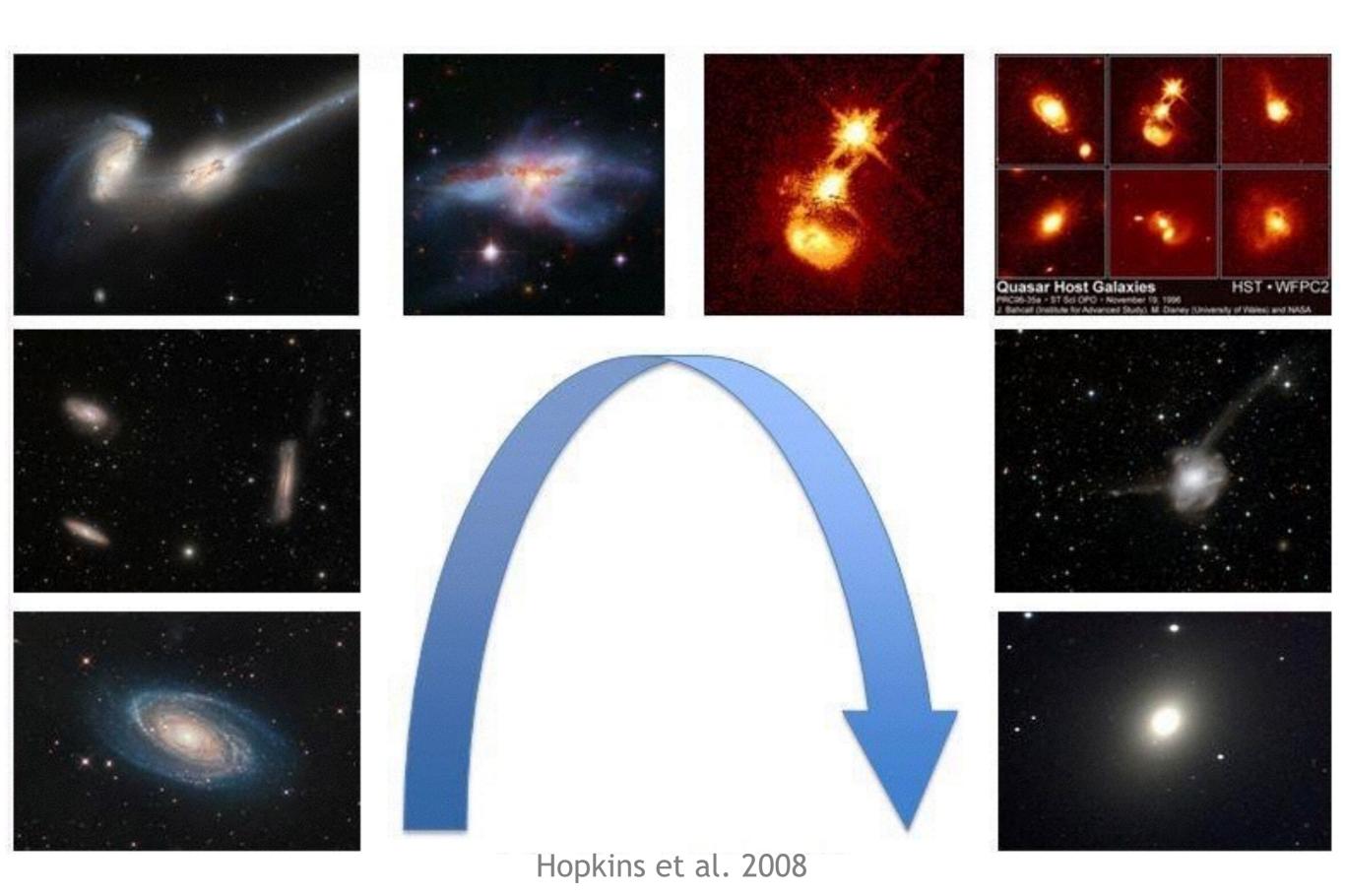
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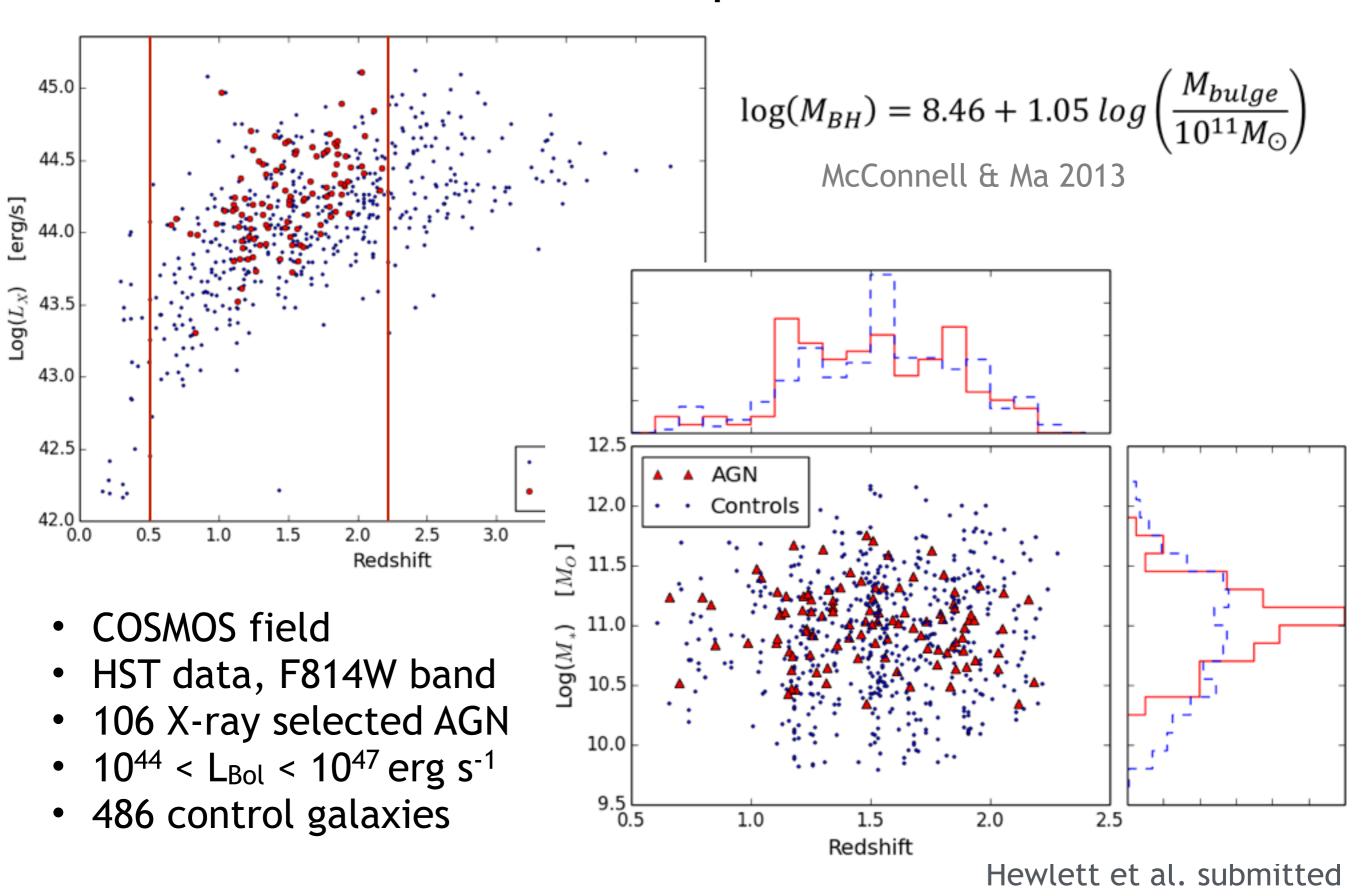




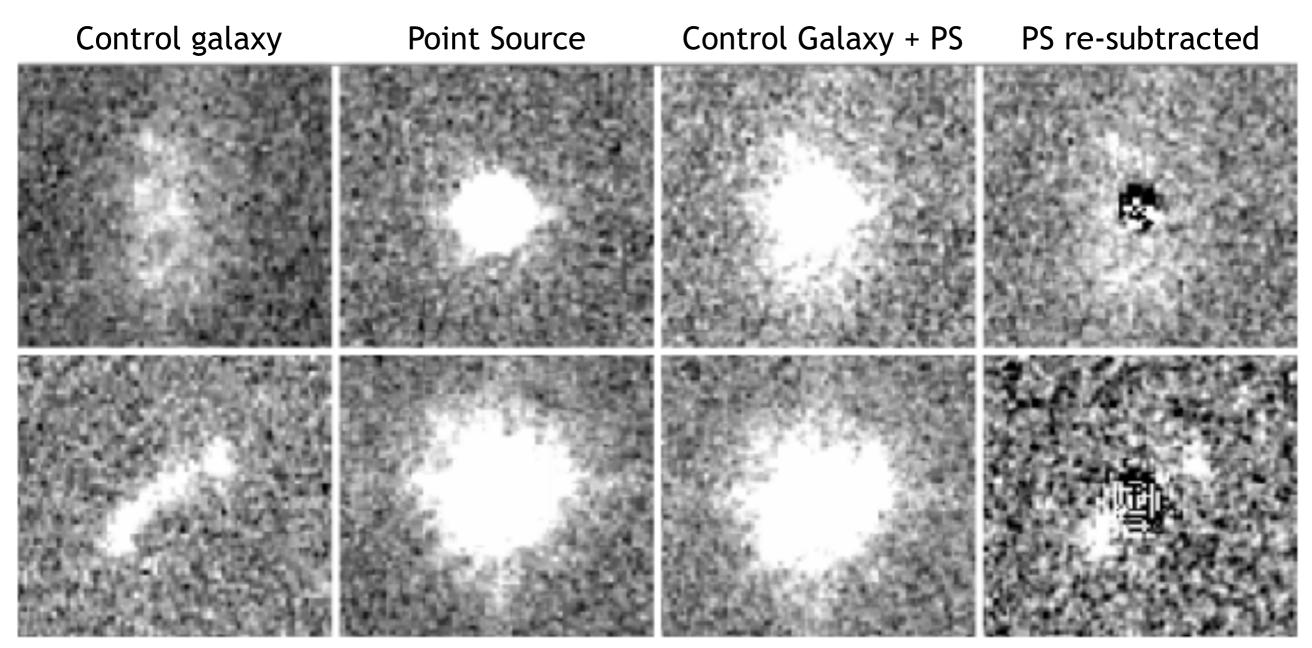
Do we see evidence that mergers must trigger AGN?

No.

Sample

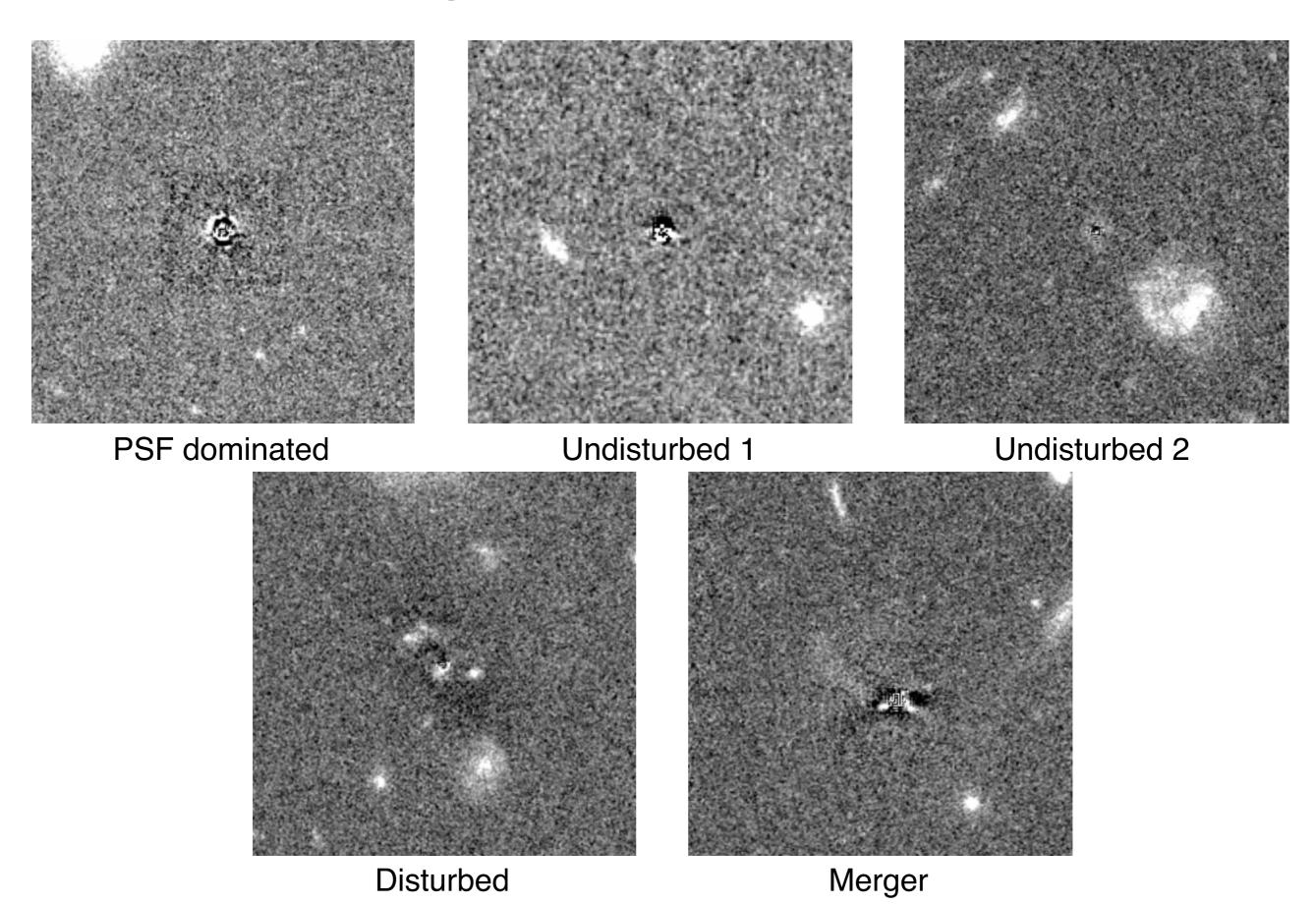


Galfit*

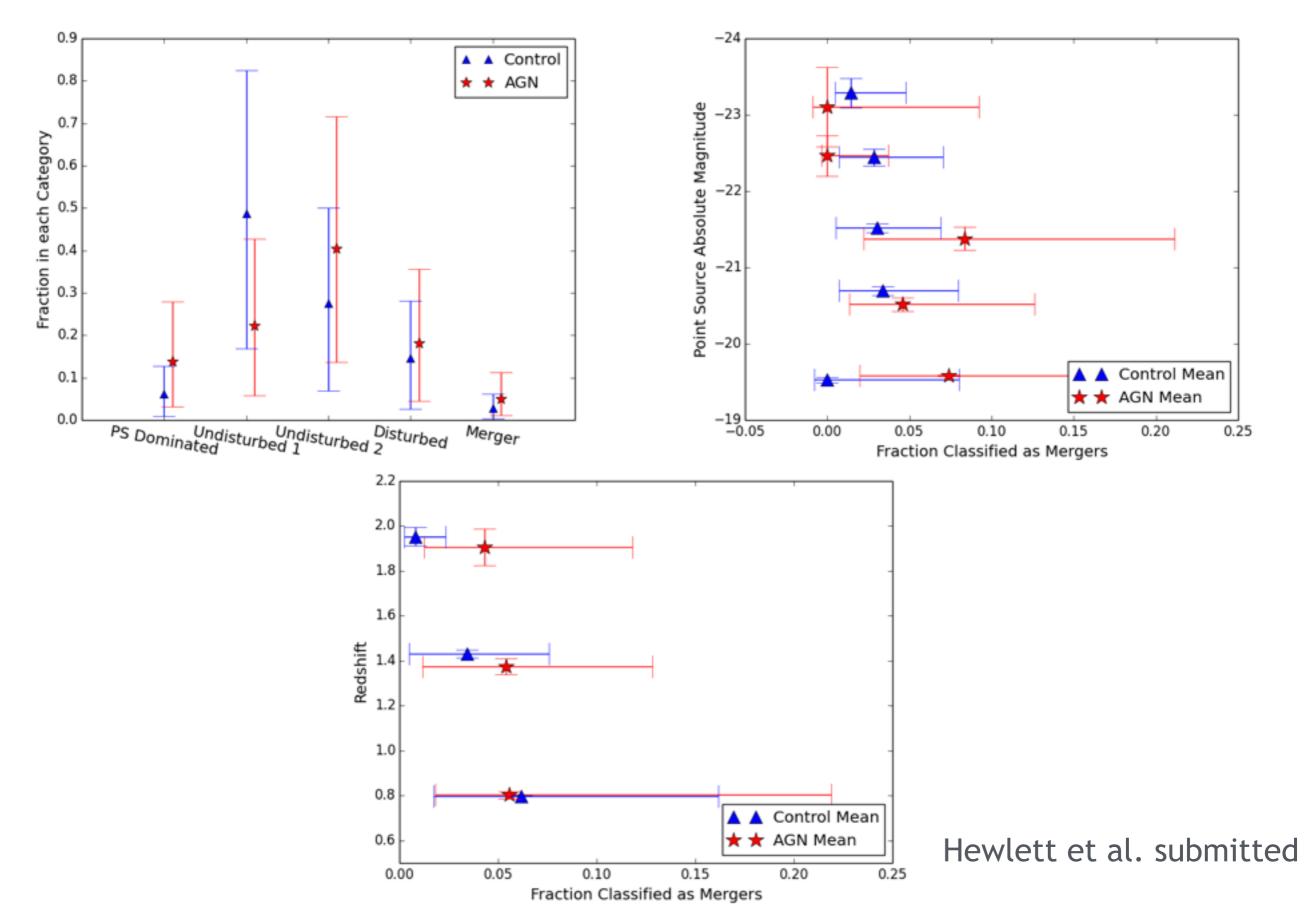


Hewlett et al. submitted

Classification



Results: visual classification



So do we see evidence that mergers must trigger AGN?

No.

- Qualification: we find no evidence that X-ray selected AGN with 0.5 < z < 2.2 are predominantly triggered by galaxy mergers.

Thanks for listening

Tim Hewlett