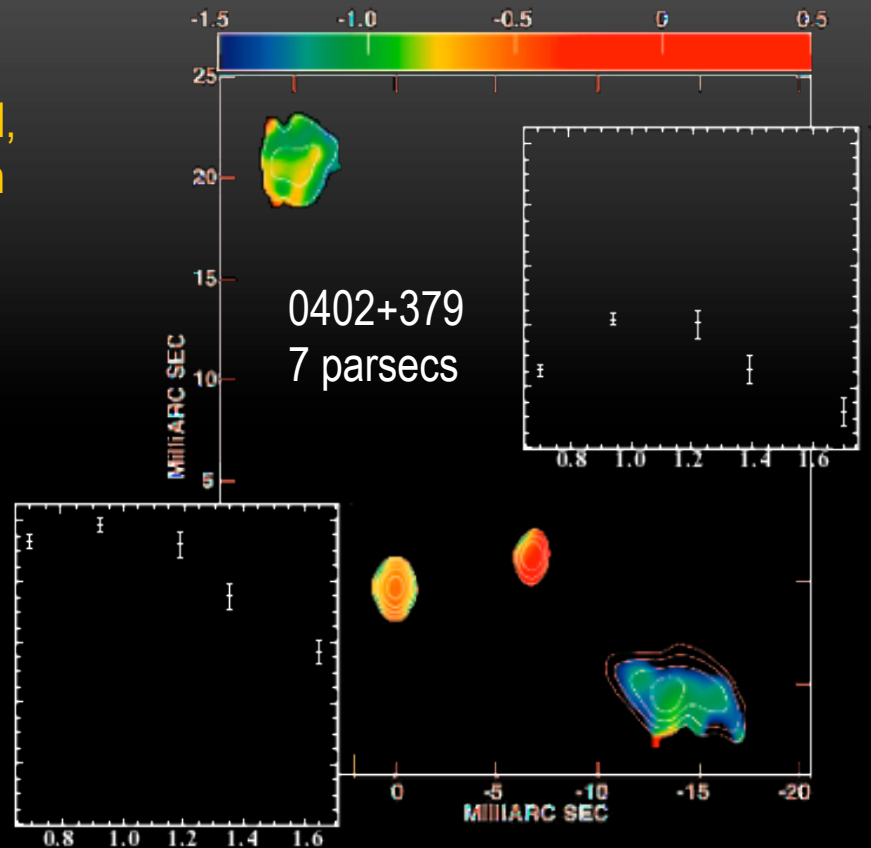
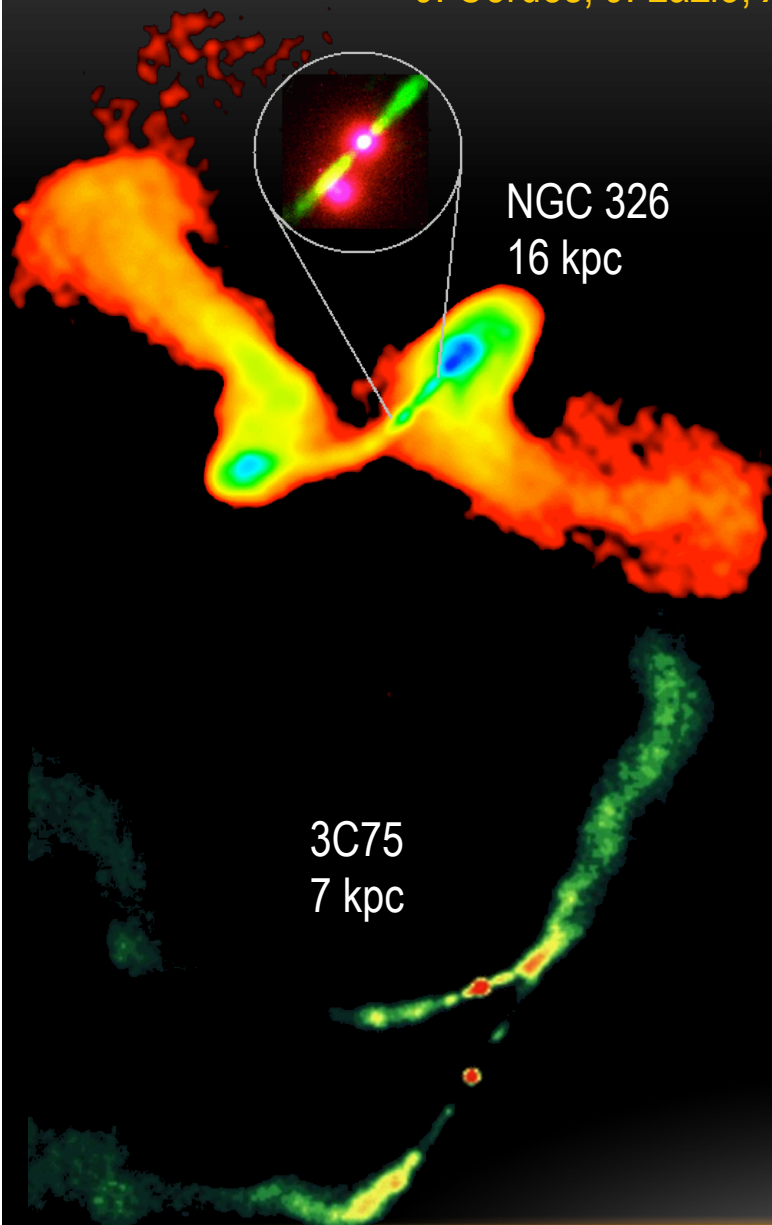


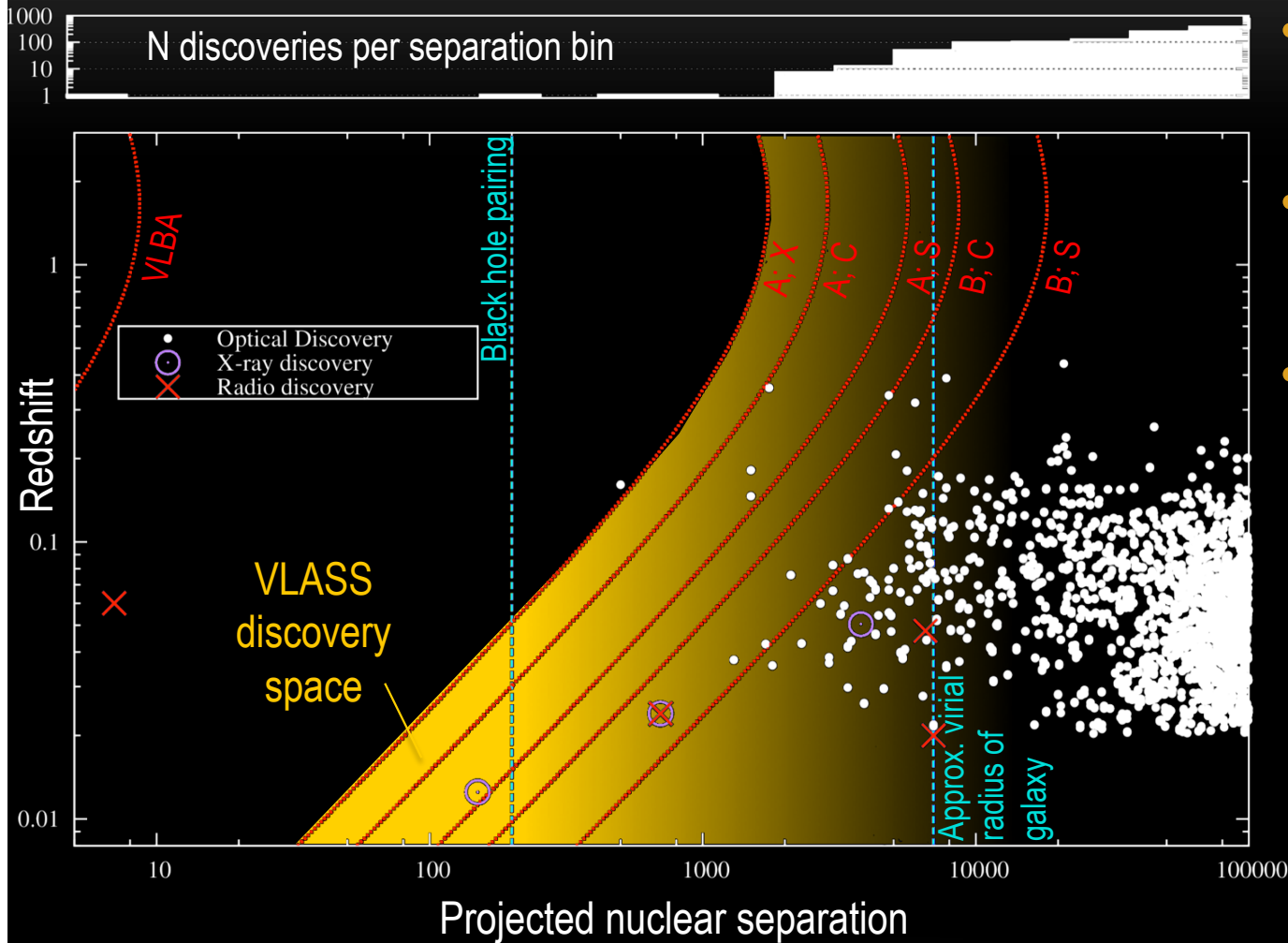
THE HUNT FOR DUAL AGN

S. Burke-Spolaor, A. Brazier, S. Chatterjee, J. Comerford,
J. Cordes, J. Lazio, X. Liu, Y. Shen



- Build a catalog of candidate dual AGN
- Key Science:
 - Long-term SMBH growth
 - Merger – AGN connections
 - Gravitational-wave precursors; multi-messenger discovery
 - Galaxy Zoo style outreach?

RESOLUTION IS KEY



- Sky coverage is secondary
- Depth is important but tertiary
- General guidelines
 - Off-plane
 - Res < ~ 2 arcsec
 - $A \geq L$ or $B \geq C$
 - At least 1000 deg^2 coverage