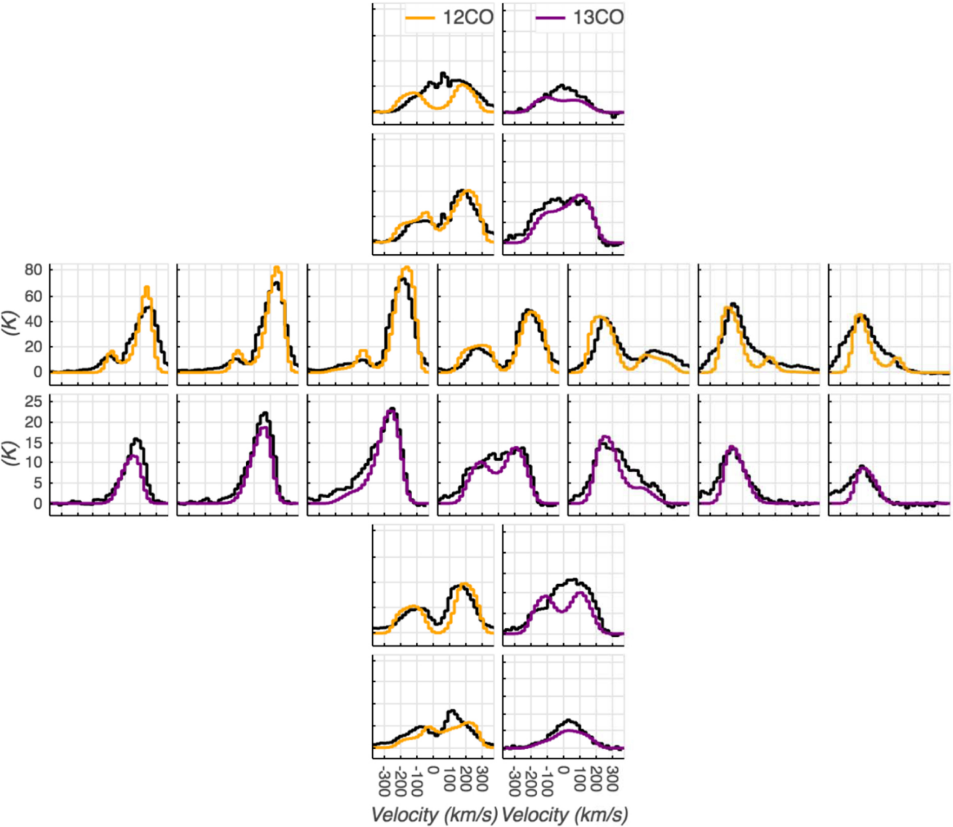


Figure 11. from Arp 220: New Observational Insights into the Structure and Kinematics of the Nuclear Molecular Disks and Surrounding Gas
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<https://dx.doi.org/10.3847/1538-4357/ab8f32>
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Disk inclination angle: **76.50**

12CO 3->2 gas mass x10^8 Solar Masses: **8**

13CO 4->3 gas mass x10^8 Solar Masses: **2**

Scale height in radius (Pc): **45**

Scale height in z (Pc): **20**

12CO asymmetry factor: **1.60**

13CO asymmetry factor: **2**

12CO T gas (K): **75**

13CO T gas (K): **475**

T dust (K): **63**

Turbulent velocity (km/s): **35**

Circular velocity (km/s): **130**

Gas to dust ratio: **100**