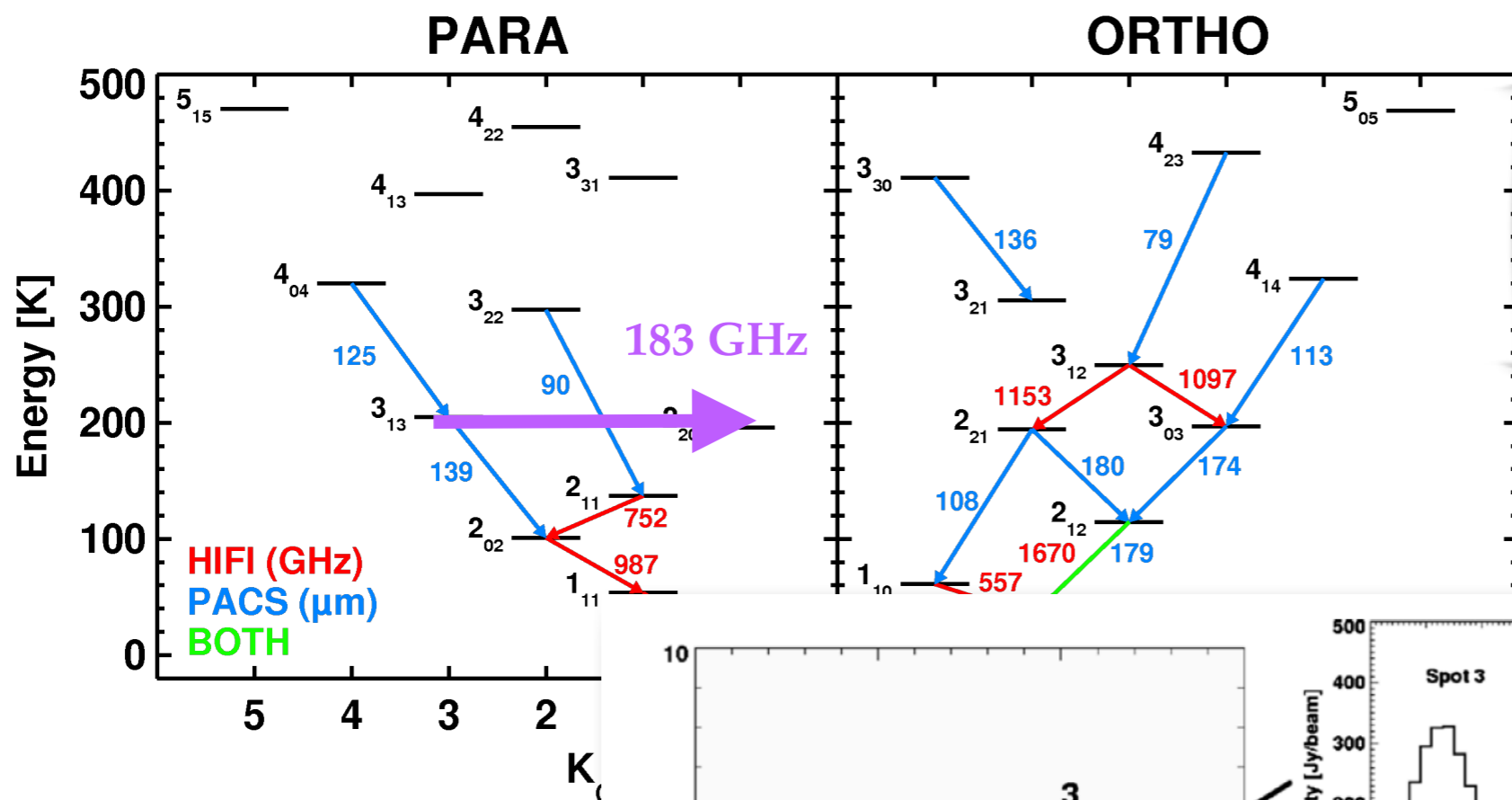
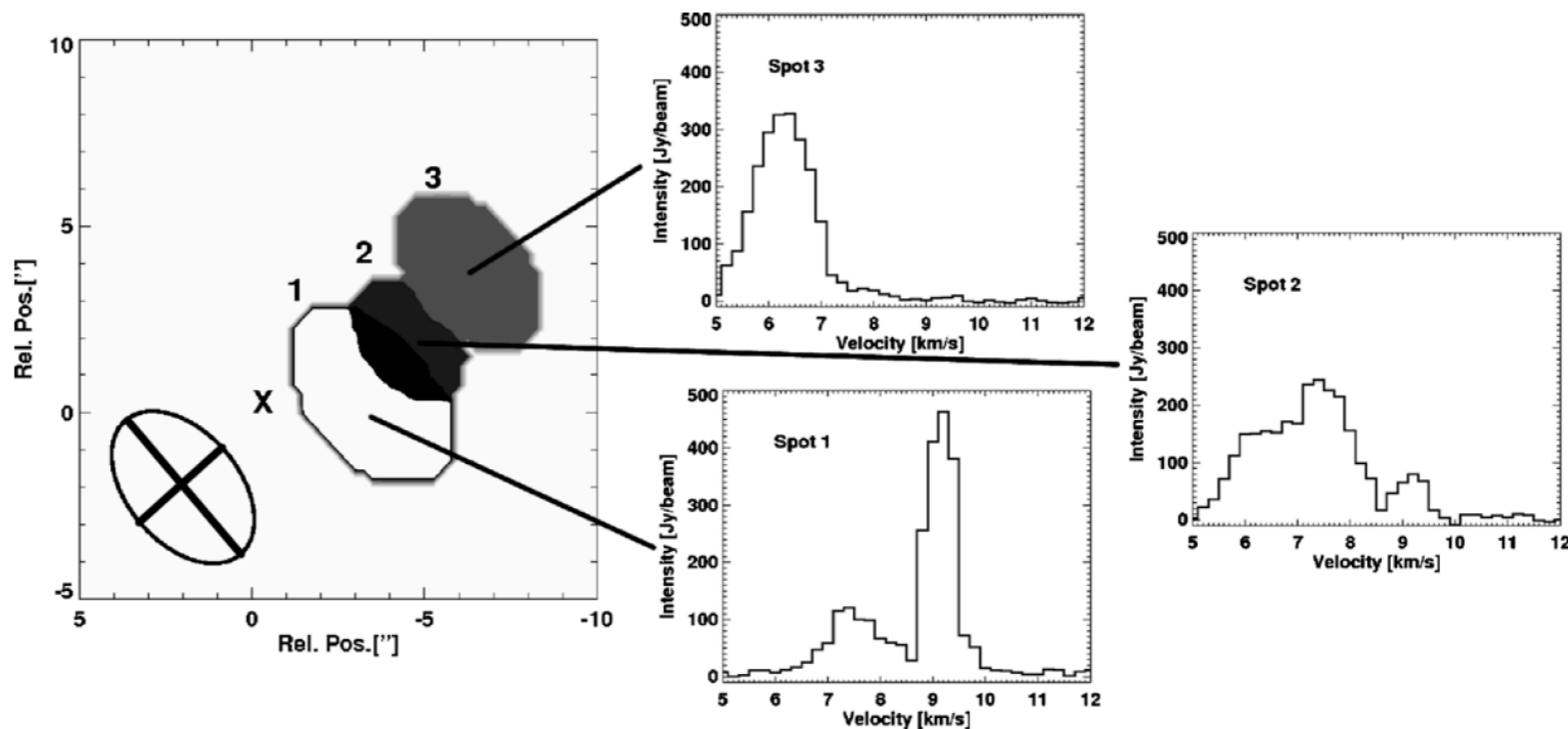


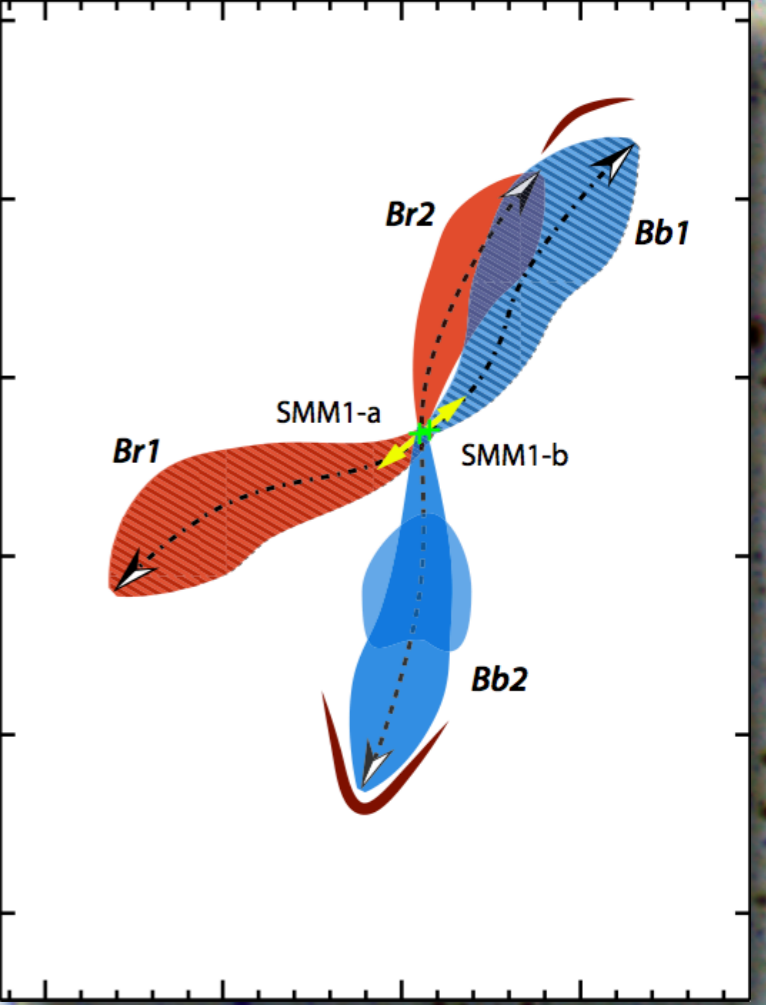
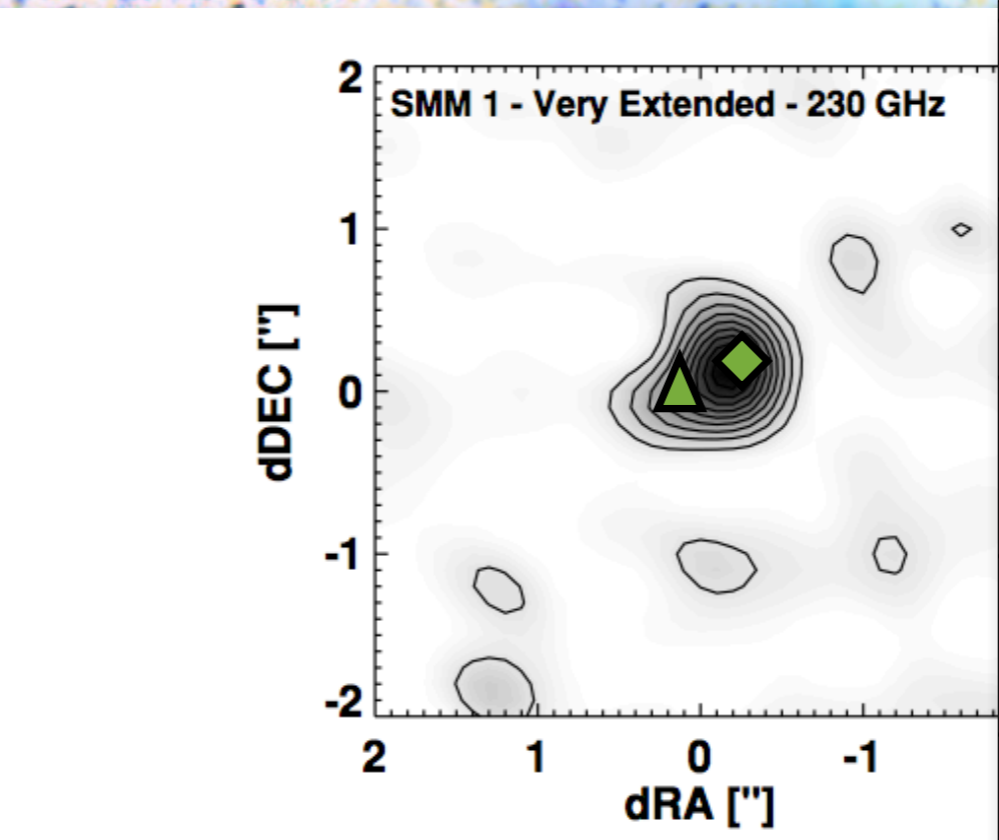
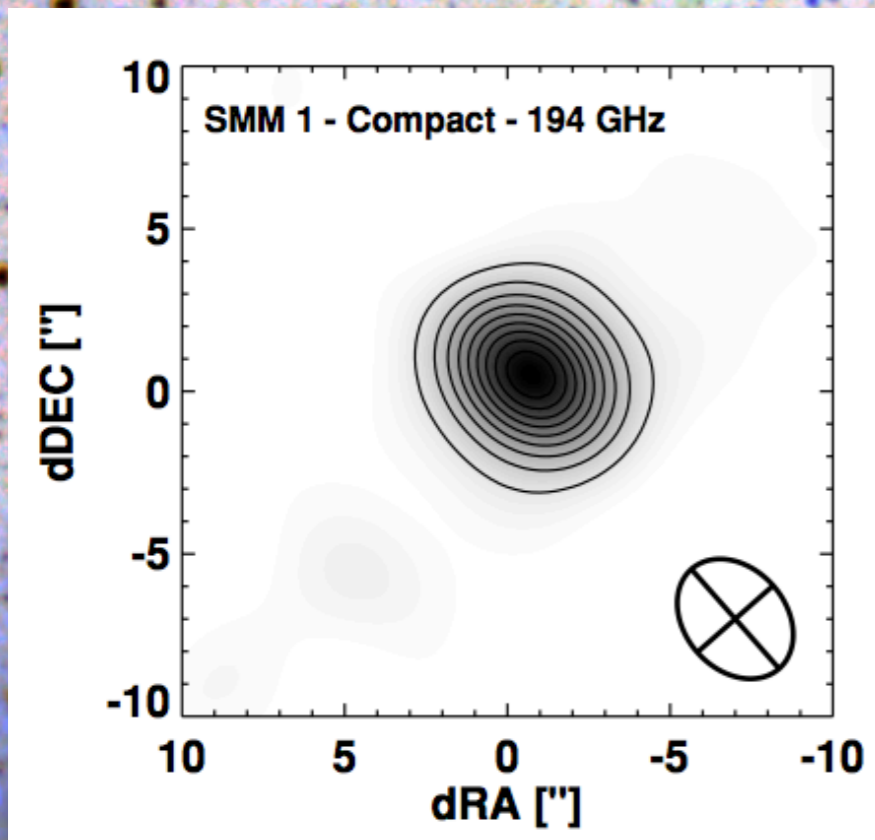
The first (and only) galactic detection of the 183 GHz water maser with an interferometer: The curious case of Serpens SMM1

Tim van Kempen^{1,2}, David Wilner² & Mark Gurwell² ¹Leiden Observatory, ²CfA

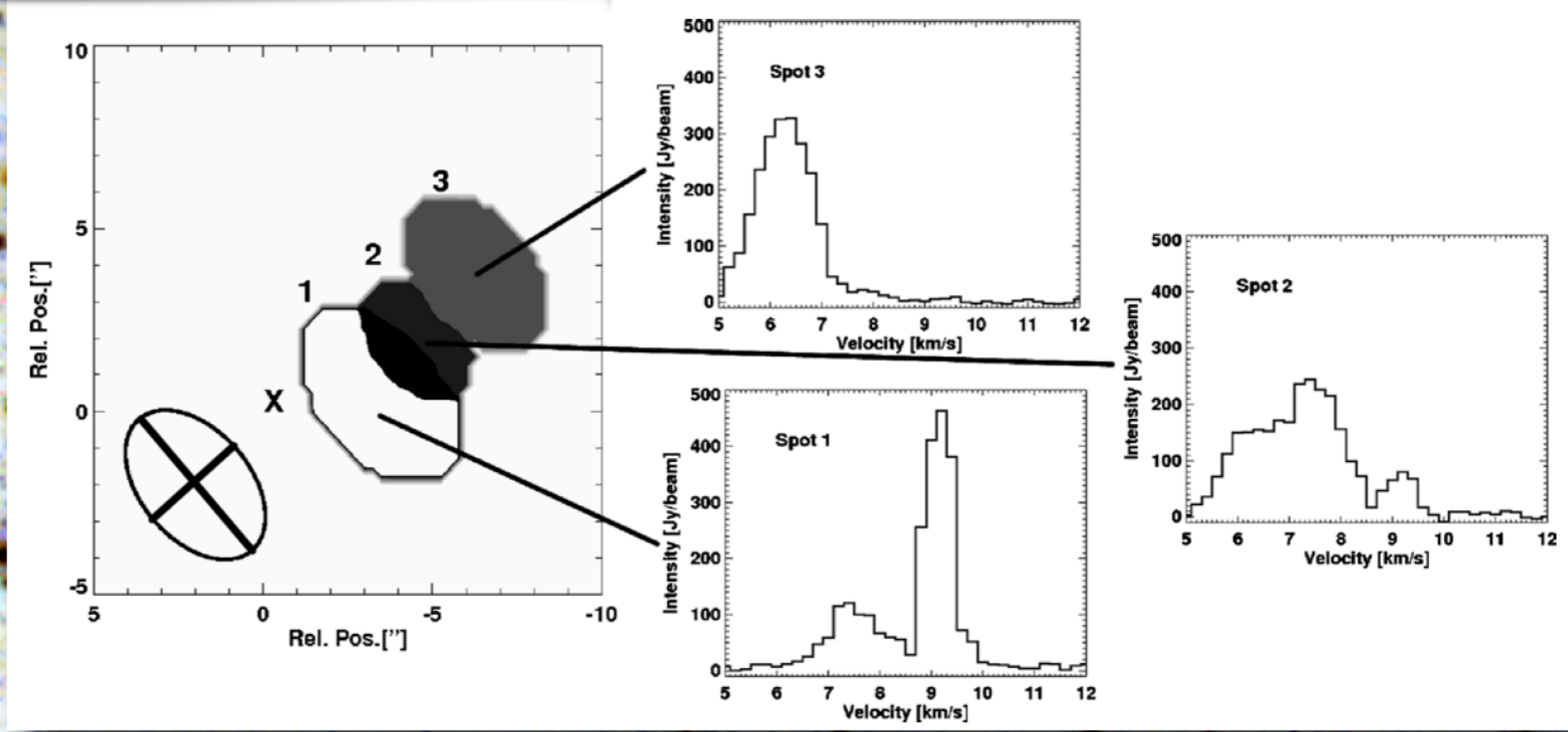


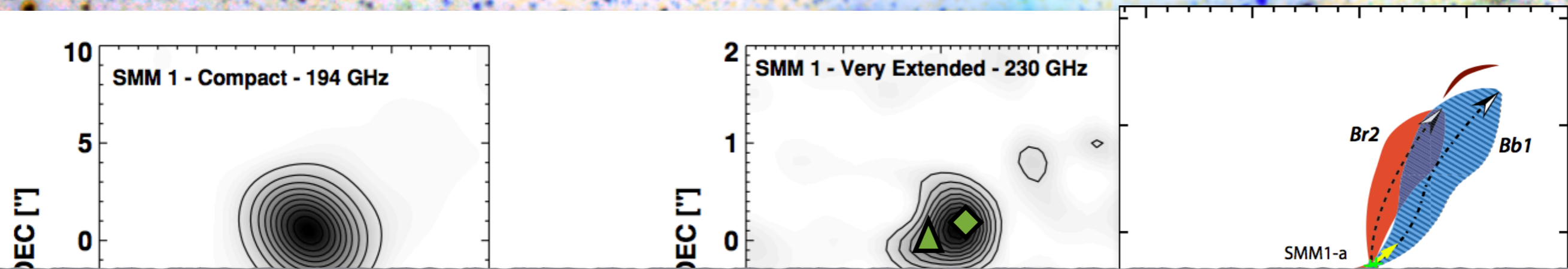
The 183 GHz water maser has the lowest energy level & most easily excited one





Maser perhaps associated with second protostar





**Still only detected 183 GHz water
in the Milky Way with an
interferometer**

(ALMA Band 5 is years away)

