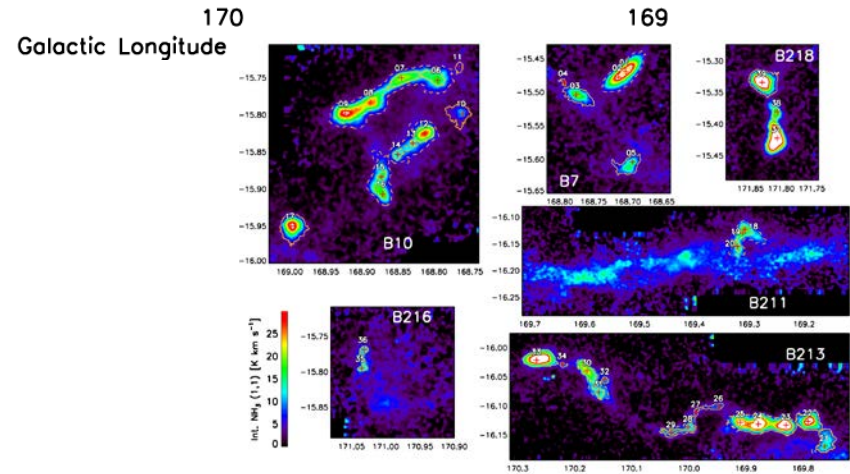
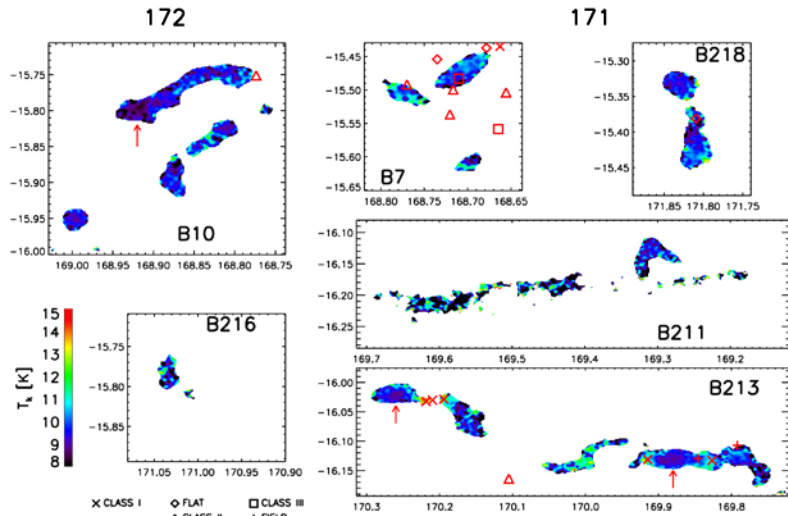
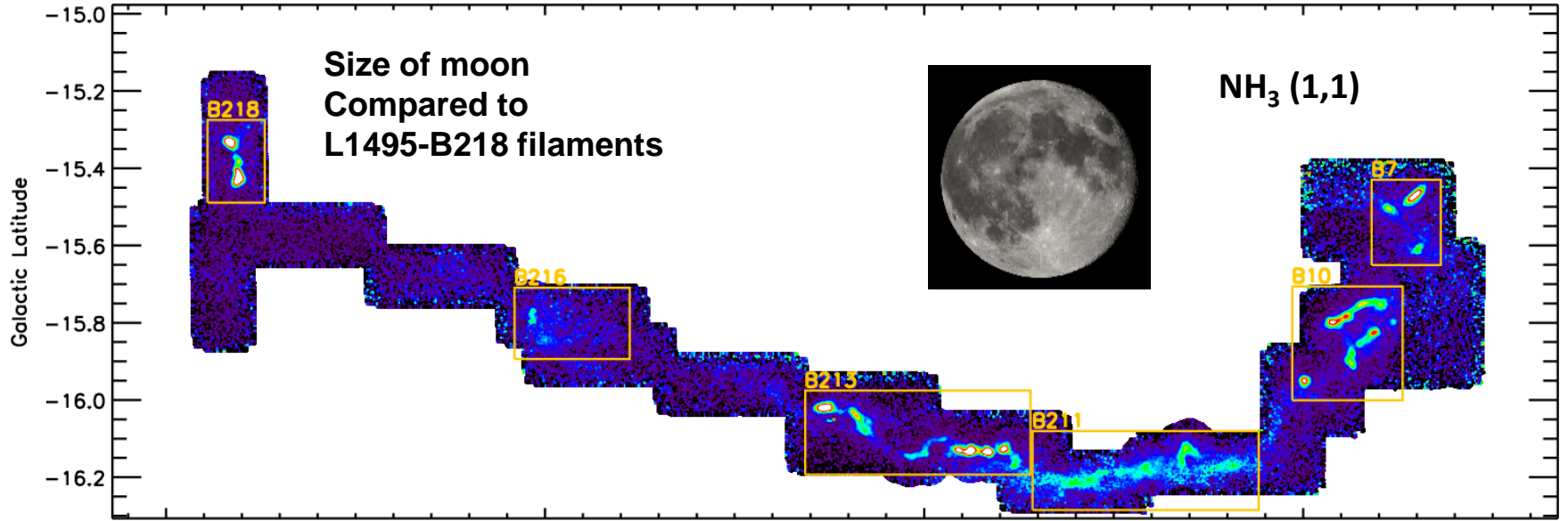


# AN AMMONIA SPECTRAL MAP OF THE L1495-B218 FILAMENTS IN THE TAURUS MOLECULAR CLOUD : I. PHYSICAL PROPERTIES OF FILAMENTS AND DENSE CORES



Accurate kinetic temperature map  
Uncertainty  $\sim 0.3$  K

Studies of dense core (virial analysis)  
Pressure confined  $\rightarrow$  Gravitationally bound  
 $\rightarrow$  Star formation