



**Figure 1:** Overview of data available for one cloud (Perseus) and a sample analysis of one dense core (in L1451). The top three panels show the large-scale datasets and the context in which L1451 is embedded. We zoom into this region on the right and show column density cuts every 5 degrees for a high-resolution extinction map and the Bolocam thermal emission map, converted to the same scale. See text for further discussion.