

Appendix A: Channel maps

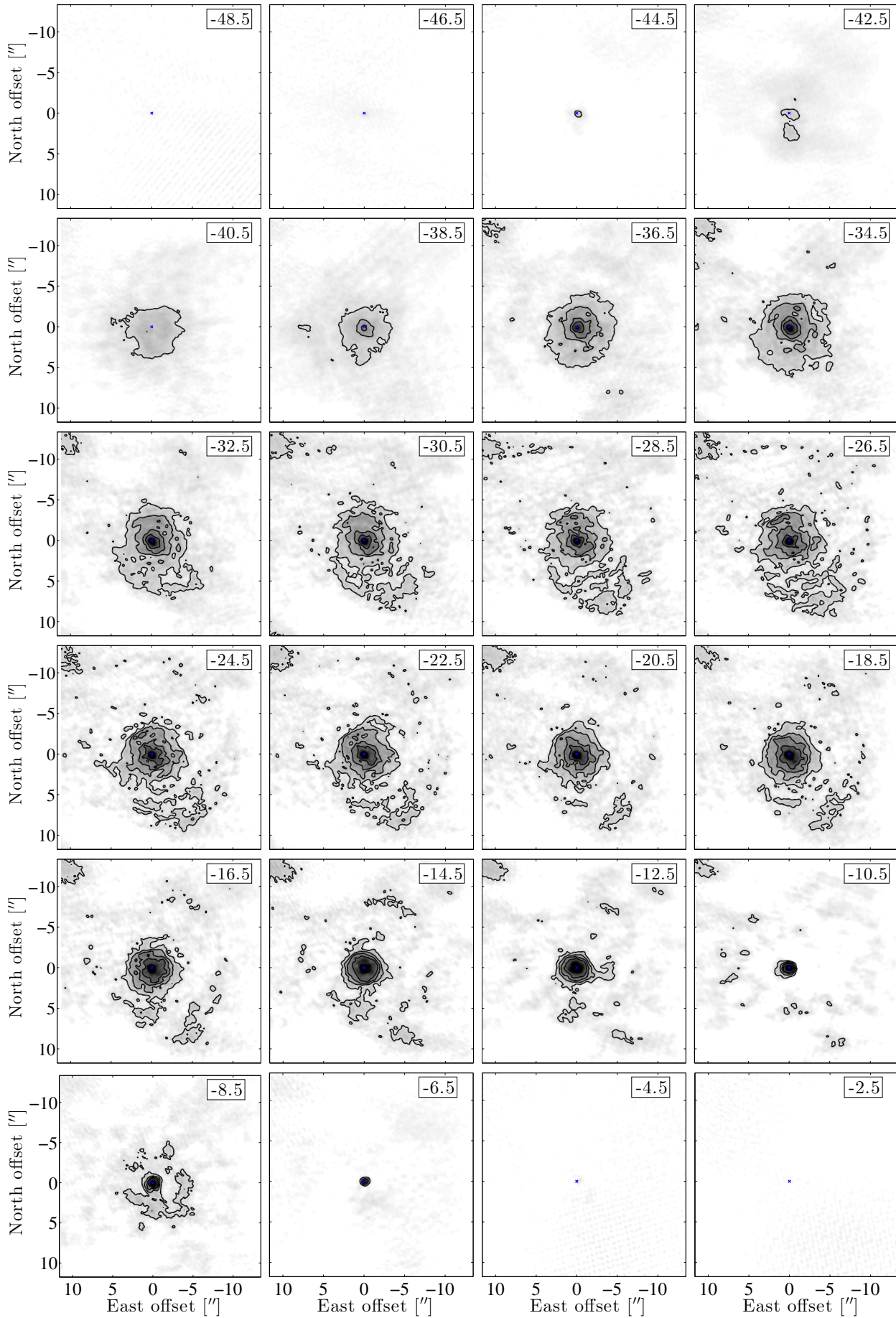


Fig. A.1. ALMA CO(3-2) channel maps. The LSR velocity of each channel is given in the upper right corner legend. Contours are given at 10, 20, 30, and 40σ , where σ has been measured in the emission-free channels. The blue cross marks the peak of the continuum emission.

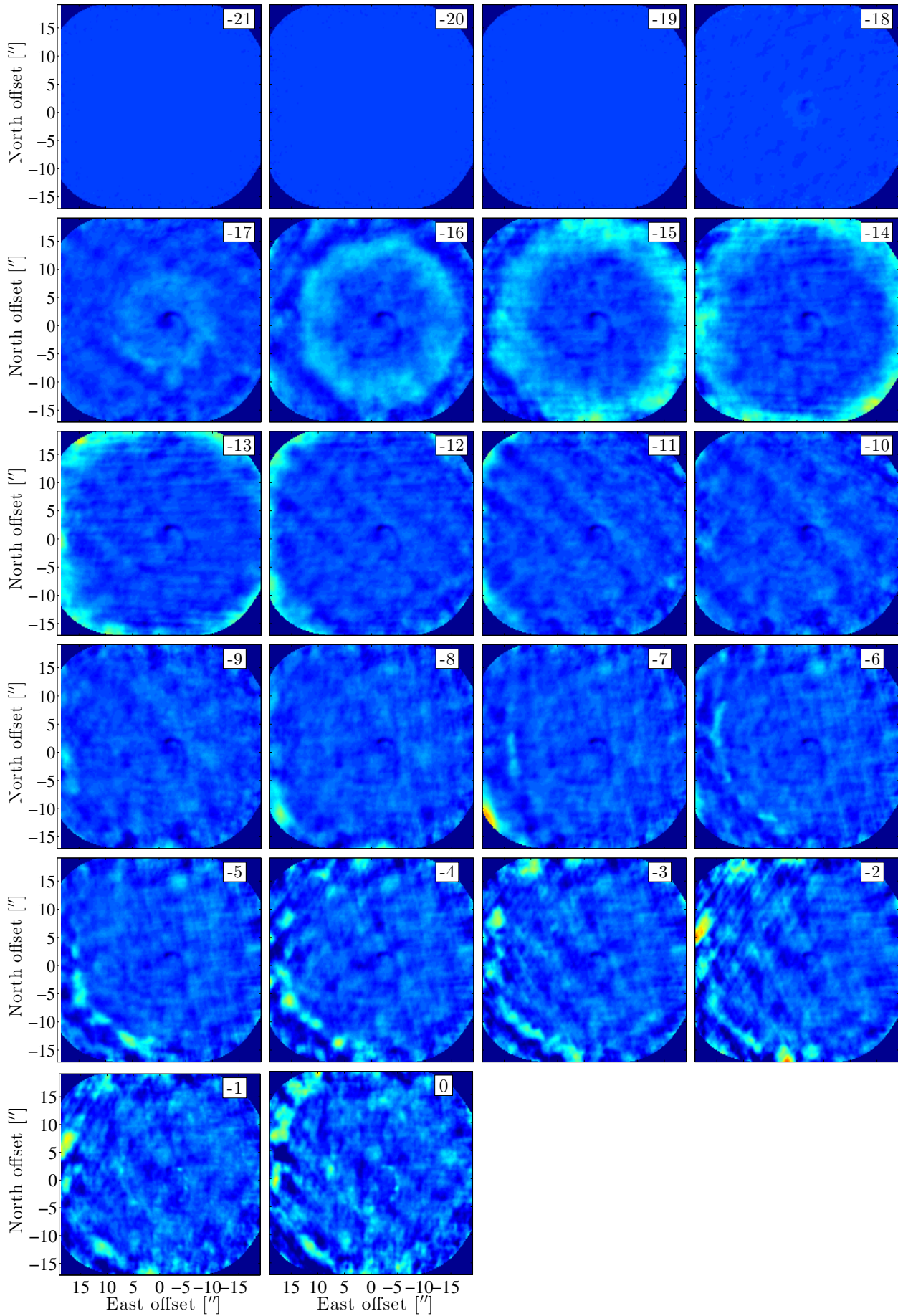


Fig. A.2. Channel maps from the model with $e=0.2$ (see text for explanation). The velocity relative to the line centre of each channel is given in the upper right corner legend. Only the blue-shifted emission is shown since the maps are completely symmetric around the line centre.

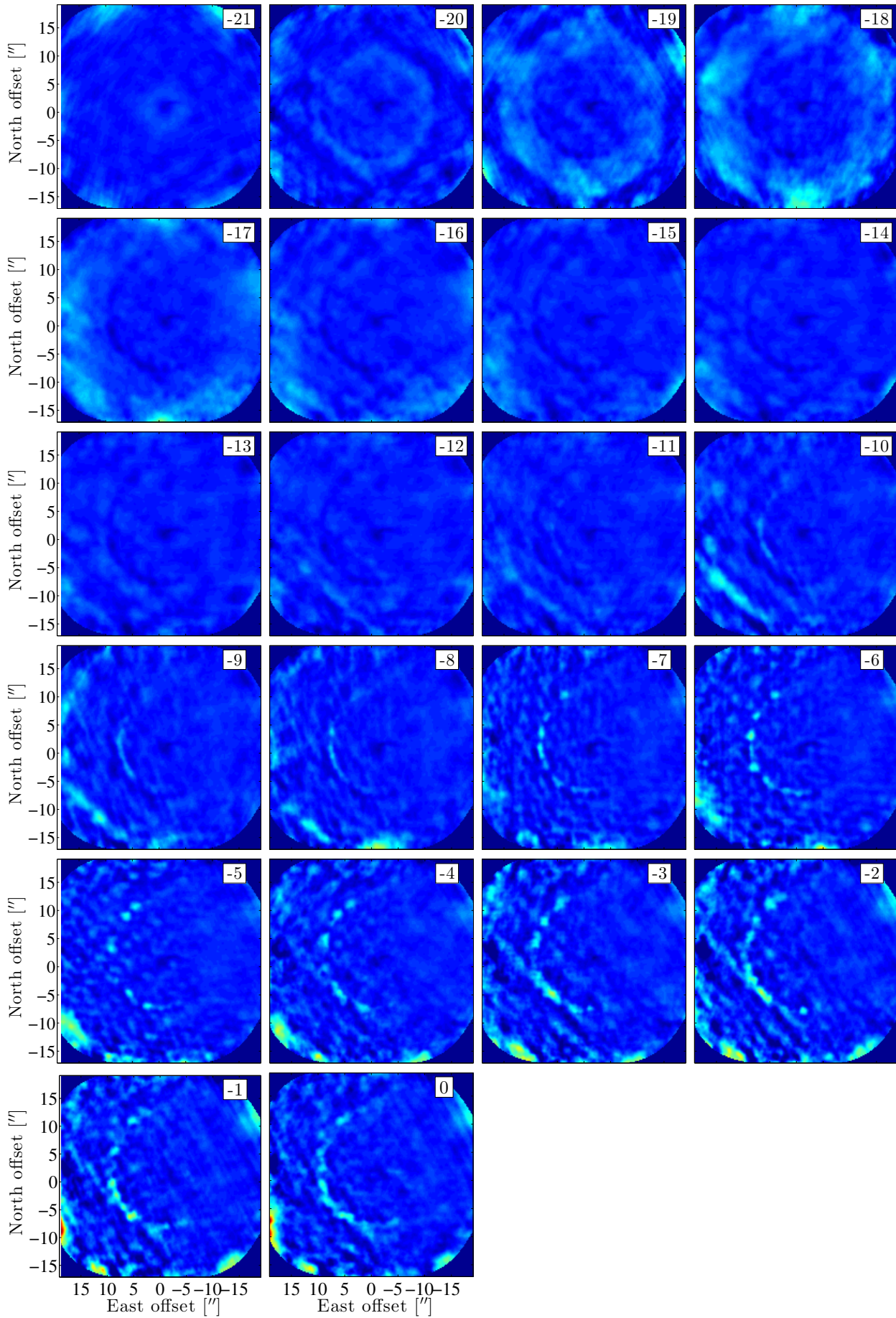


Fig. A.3. Channel maps from the model with $e=0.6$ (see text for explanation). The velocity relative to the line centre of each channel is given in the upper right corner legend. Only the red-shifted emission is shown since the maps are completely symmetric around the line centre.