

Extended Data Figure 6 | Gravitational lensing model of the [C II] line in SPT0311-58. For each channel (40 km s $^{-1}$ wide), we reconstruct the source-plane emission using the lens parameters determined from fitting

to the rest-frame 160- μm (ALMA band 6) continuum data (Methods section 'Gravitational lens modelling'). The four images for each channel are as in Extended Data Fig. 5.