Figure 3. BAO signals in the measured post-reconstruction power spectrum (left panels) and correlation function (right panels) and predictions of the best-fit BAO models (curves). To isolate the BAO in the monopole (top panels), predictions of a smooth model with the best-fit cosmological parameters but no BAO feature have been subtracted, and the same smooth model has been divided out in the power spectrum panel. For clarity, vertical offsets of ± 0.15 (power spectrum) and ± 0.004 (correlation function) have been added to the points and curves for the high- and low-redshift bins, while the intermediate redshift bin is unshifted. For the quadrupole (middle panels), we subtract the quadrupole of the smooth model power spectrum, and for the correlation function we subtract the quadrupole of a model that has the same parameters as the best-fit but with $\epsilon = 0$. If reconstruction were perfect and the fiducial model were exactly correct, the curves and points in these panels would be flat; oscillations in the model curves indicate best-fit $\epsilon \neq 0$. The bottom panels show the measurements for the $0.4 < z < 0.6$ redshift bin decomposed into the component of the separations transverse to and along the line of sight, based on $x(p, \mu) = x_0(p) + L_2(\mu)x_2(p)$, where x represents either s^2 multiplied by the correlation function or the BAO component power spectrum displayed in the upper panels, p represents either the separation or the Fourier mode, L_2 is the 2nd order Legendre polynomial, $p_{||} = \mu p$, and $p_\perp = \sqrt{p^2 - \mu^2 p^2}$.