



Figure 9. Shown is the two-dimensional, second-order structure function of the velocity field $S_2^v(\ell_{\perp}, \ell_{\parallel})$. The offset vector ℓ is decomposed into components parallel (x -axis) and perpendicular (y -axis) to the local magnetic field, $\frac{1}{2}(\mathbf{B}(\mathbf{r} + \ell) + \mathbf{B}(\mathbf{r}))$.