

Figure 3.59 Autospectra of u , v , and w fluctuations of the plane wake at $\eta = 0$ in (a) - (c); at $\eta = 1$ in (d) - (f); and at $\eta = 2$ in (g) - (i) respectively

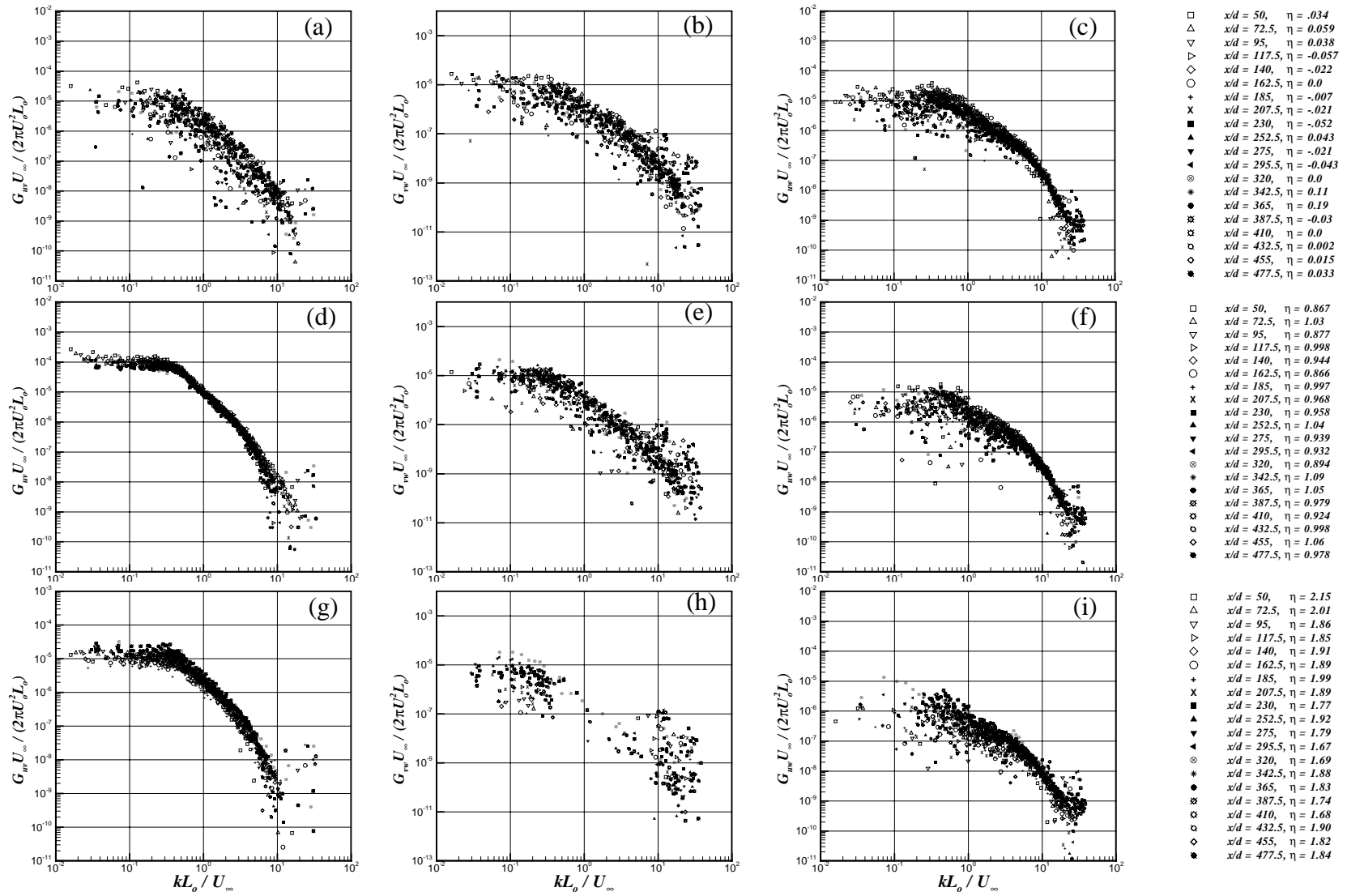


Figure 3.60 Cross-spectra of $u&v$, $v&w$, and $u&w$ fluctuations of the plane wake at $\eta = 0$ in (a) - (c); at $\eta = 1$ in (d) - (f); and at $\eta = 2$ in (g) - (i) respectively

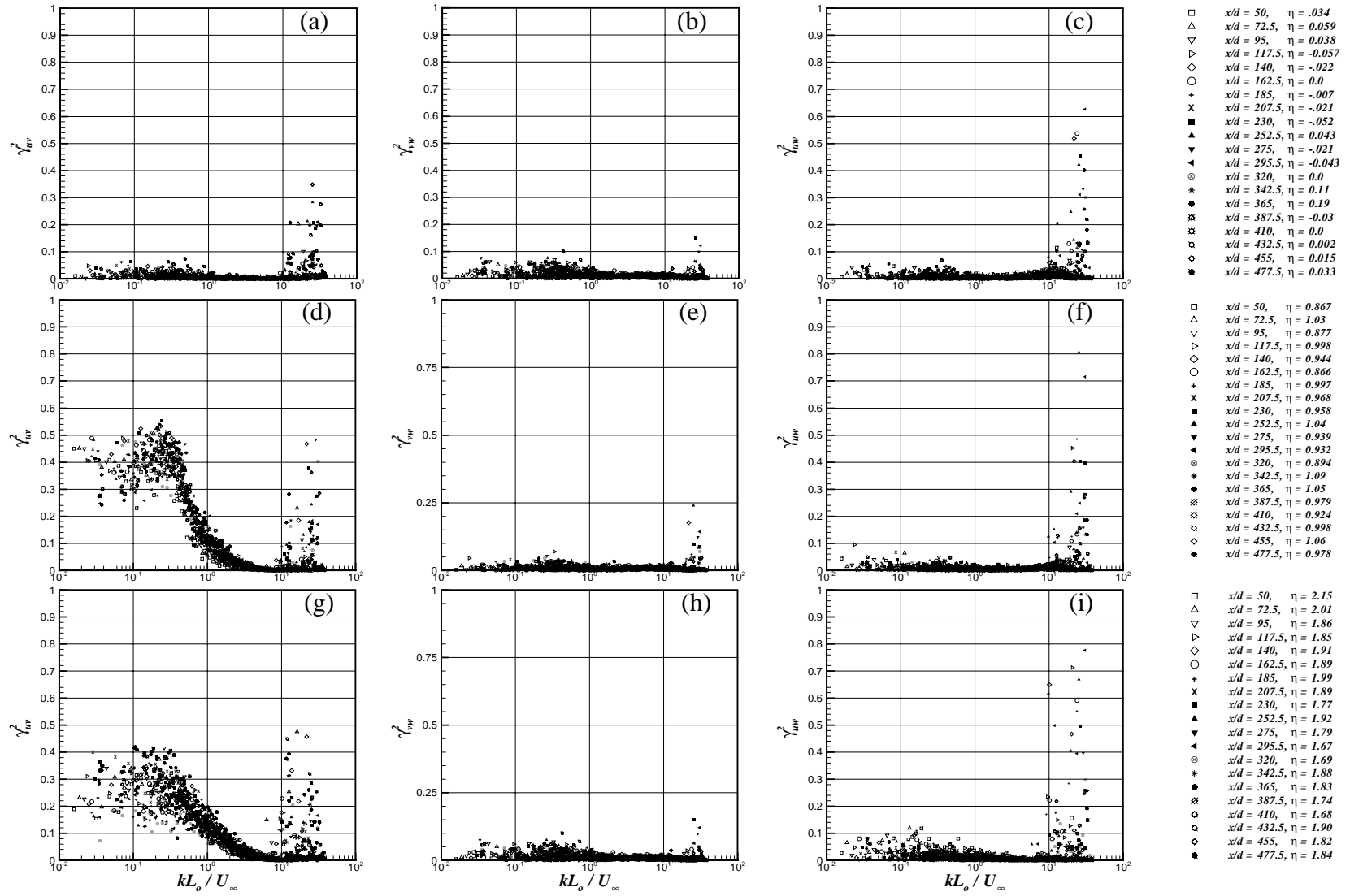


Figure 3.61 Coherency of uv , vw , and uw of the plane wake at $\eta = 0$ in (a) - (c); at $\eta = 1$ in (d) - (f); and at $\eta = 2$ in (g) - (i) respectively

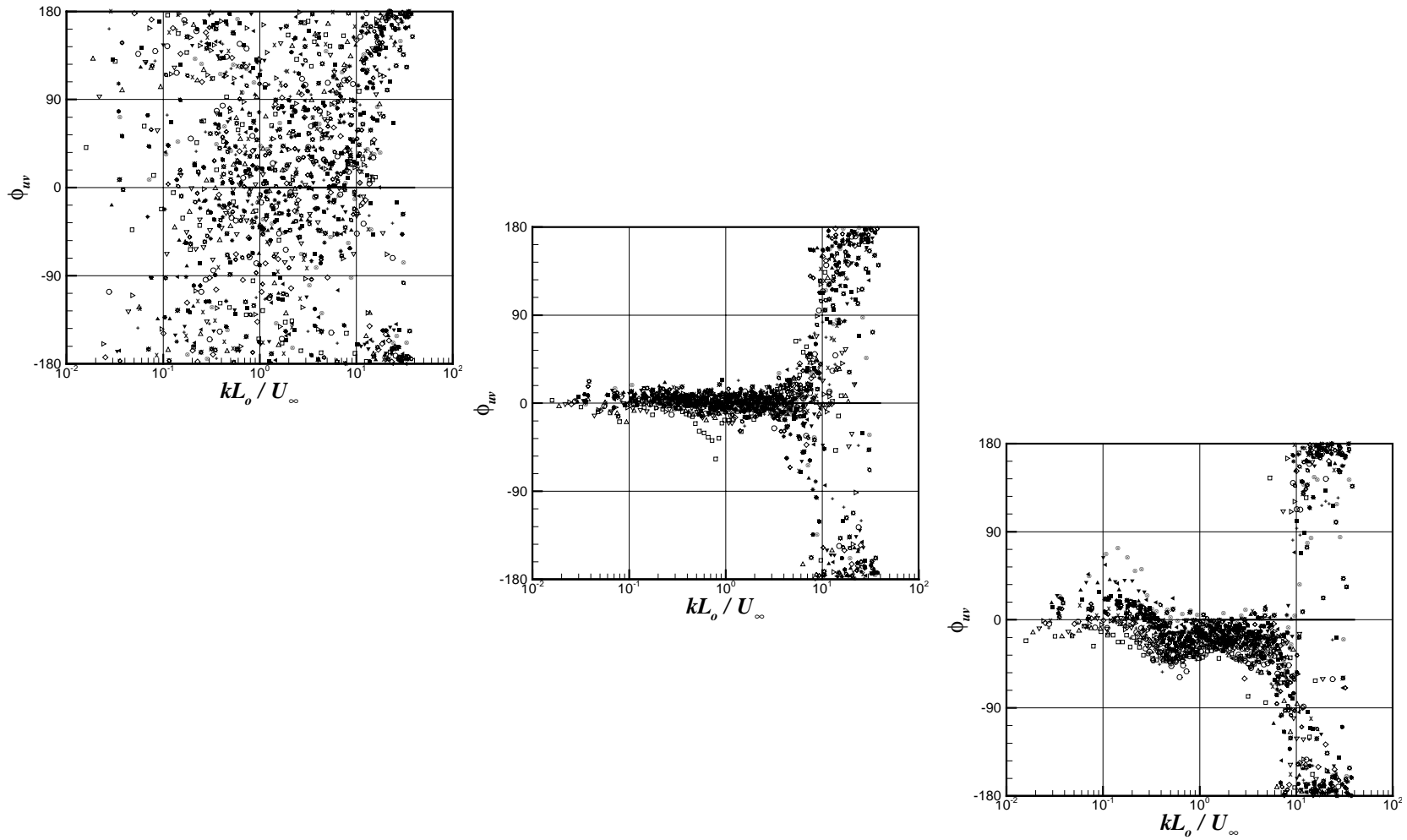


Figure 3.62 Spectral phase angles of uv for the plane wake at (a) $\eta = 0$, (b) $\eta = 1$, and (c) $\eta = 2$

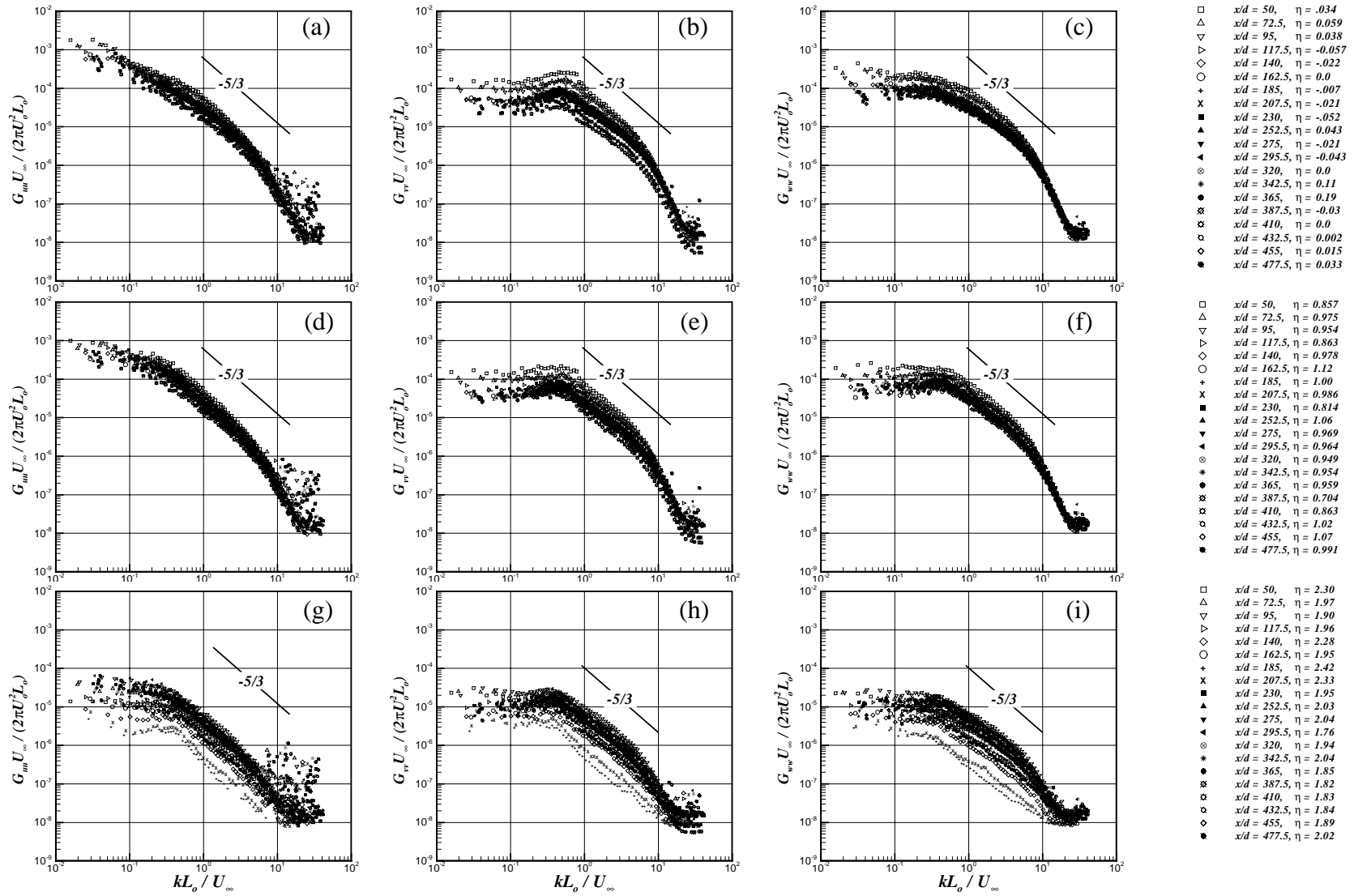


Figure 3.63 Autospectra of u , v , and w fluctuations of the ring wake at $\eta = 0$ in (a) - (c); at $\eta = 1$ in (d) - (f); and at $\eta = 2$ in (g) - (i) respectively

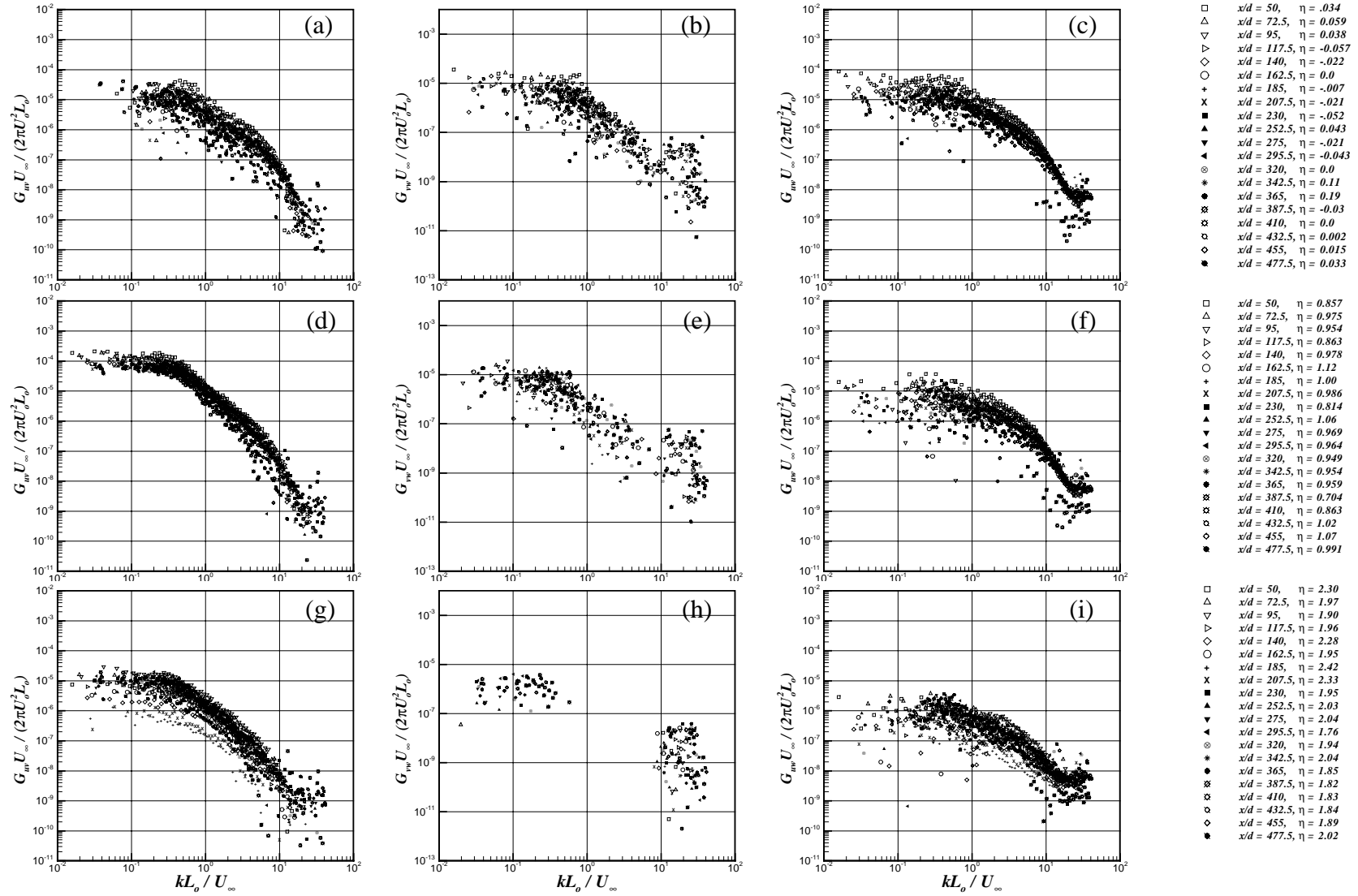


Figure 3.64 Cross-spectra of u & v , v & w , and u & w fluctuations of the ring wake at $\eta = 0$ in (a) - (c); at $\eta = 1$ in (d) - (f); and at $\eta = 2$ in (g) - (i) respectively

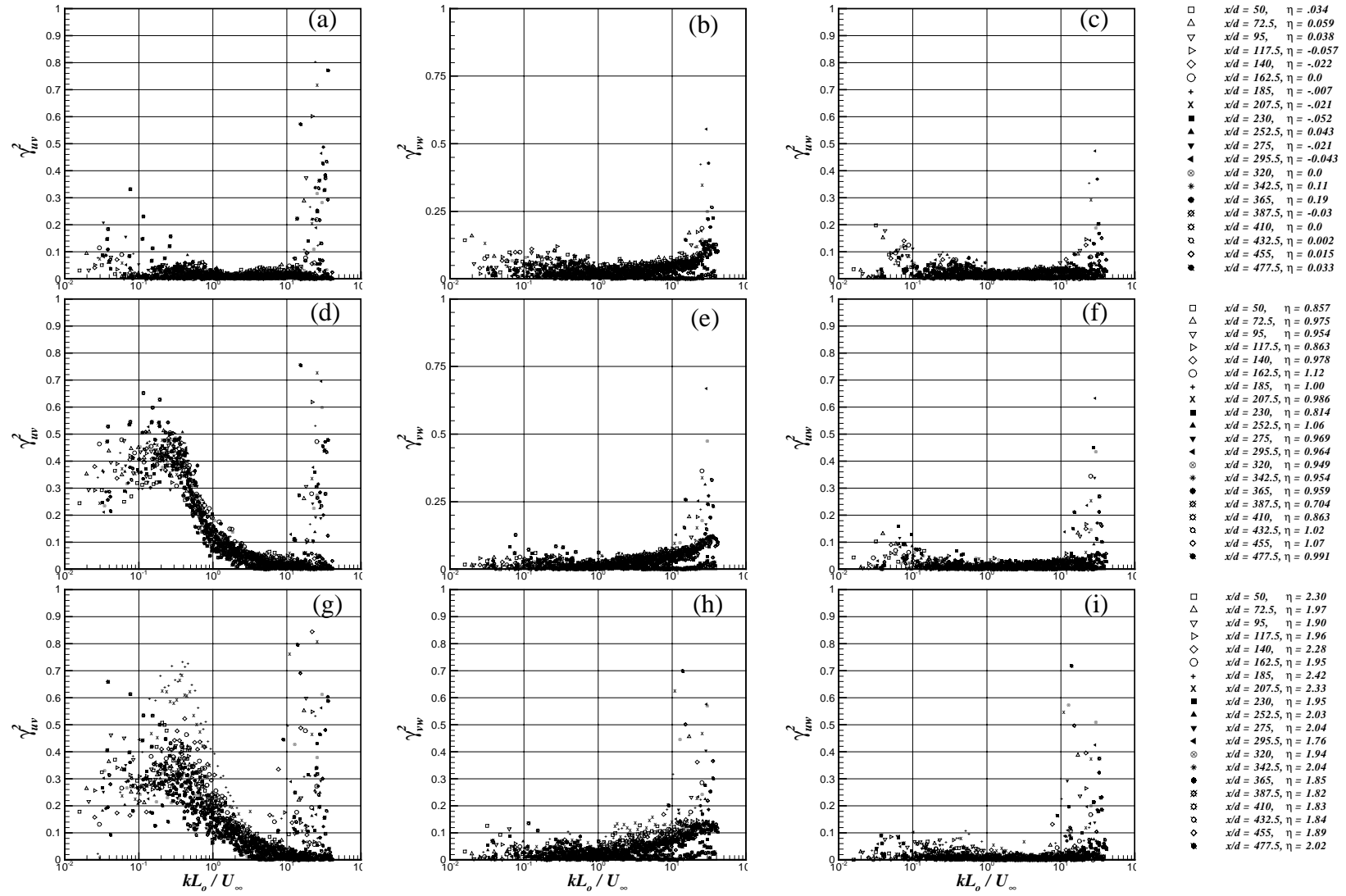


Figure 3.65 Coherency of uv , vw , and uw of the ring wake at $\eta = 0$ in (a) - (c); at $\eta = 1$ in (d) - (f); and at $\eta = 2$ in (g) - (i) respectively

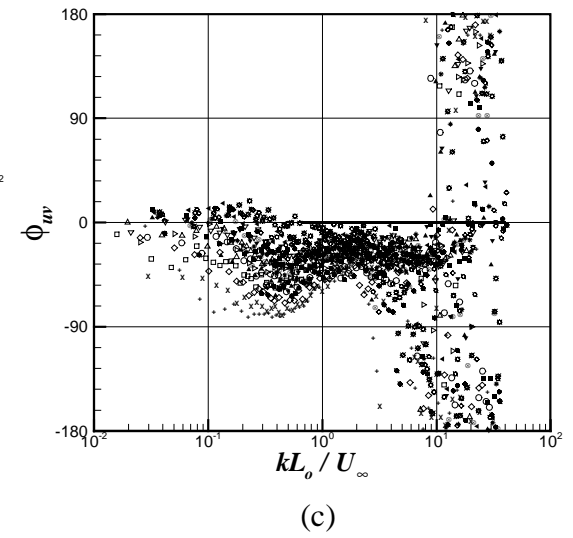
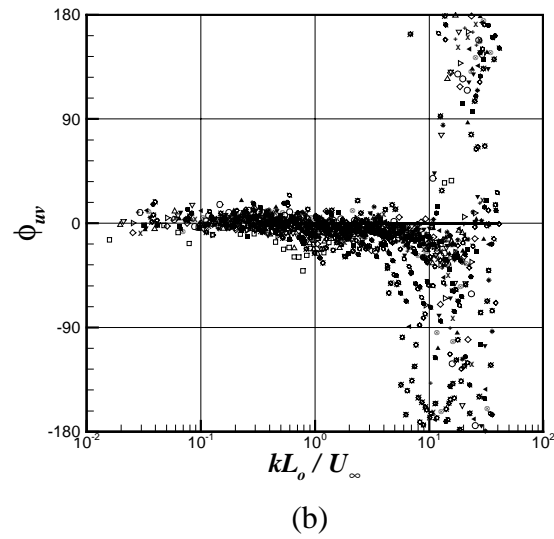
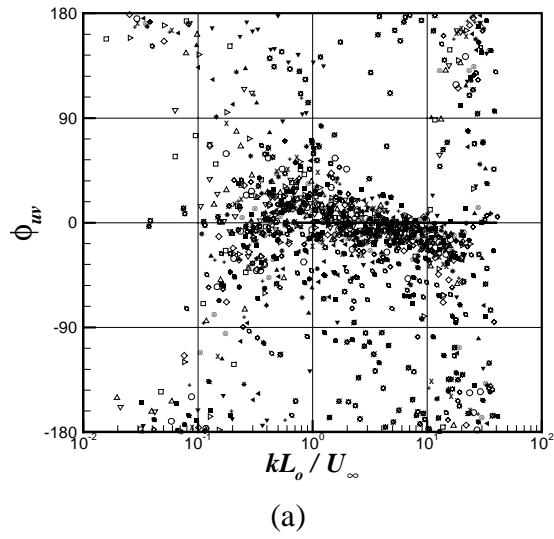


Figure 3.66 Spectral phase angles of uv for the ring wake at (a) $\eta = 0$, (b) $\eta = 1$, and (c) $\eta = 2$