$$\begin{array}{c}
0.8 \\
 & \hat{O} = S_d^+ S_0^- + \text{h.c.} \\
 & \hat{O} = S_d^z \\
 & \hat{O} = S_d^z \\
 & \hat{O} = C_0^+ C_1^- + \text{h.c.}
\end{array}$$

$$\begin{array}{c}
0.2 \\
0.0 \\
10^1 & 10^2 & 10^3 \\
 & (r_{c2} - r)^{-1}
\end{array}$$