$^{6}\text{Li}(1^+) - \text{AV18+UX}$

The diagram shows the form factor $\rho_{ST}(q)$ for different spin-parity states $ST$. The states are color-coded as follows:

- Blue triangles: $ST=10$
- Red triangles: $ST=01$
- Green squares: $ST=11$
- Cyan circles: $ST=00$

The figure illustrates the dependence of $\rho_{ST}(q)$ on the momentum transfer $q$ (in fm$^{-1}$) and the magnitude of $\rho_{ST}(q)$ (in fm$^3$) for each state.