$S(w) \text{ (s.cm}^2\text{)}$

- **Weighted average**
- **Individual result**

![Graph showing the relationship between $w$ (krad/s) and $S(w)$ (s.cm$^2$). The graph displays a positive correlation, with data points plotted for different values of $w$. The x-axis represents $w$ (krad/s) ranging from 0 to 500, while the y-axis represents $S(w)$ (s.cm$^2$) ranging from $1E-9$ to $1E-7$. The graph includes markers for weighted average and individual results.]