The graph shows the relationship between $1/p_T$ (in $\text{GeV}^{-1} c$) and the IP$_x$ resolution [μm] for different alignment types:

- **Pre-2010 alignment**
- **Pre-2010 + halves alignment**
- **2010 collisions alignment**

The graph illustrates how the IP$_x$ resolution changes with $1/p_T$ for each alignment type, indicating improved resolution with increasing $1/p_T$. The data points and trend lines for each alignment type are clearly distinguishable, showing the effectiveness of each alignment method in reducing the IP$_x$ resolution.