The graph shows the change in CH4 (ppb) over time (years) divided into three scenarios:

1. **Pulse** - The CH4 level increases sharply to about 25 ppb and then decreases gradually.
2. **Post pulse** - The CH4 level increases gradually to a peak of about 10 ppb and remains stable.
3. **Pulse + Post Pulse** - The CH4 level increases sharply to about 25 ppb and then decreases gradually, similar to the Pulse scenario.

The data is from Fuglestvedt et al. (2010).