non-sparse with scaled $\beta$ vs. sparse with constant $\beta$

Legend:
- diagonal SF, non-sparse input, $\beta$ scaled with $n^{-1/2}$
- block SF, non-sparse input, $\beta$ scaled with $n^{-1/2}$
- full SF, non-sparse input, $\beta$ scaled with $n^{-1/2}$
- Gradient rule, non-sparse input, $\beta$ scaled with $n^{-1/2}$
- diagonal SF, sparse input, $\beta$ constant
- block SF, sparse input, $\beta$ constant
- full SF, sparse input, $\beta$ constant
- Gradient rule, sparse input, $\beta$ constant

x-axis: number of dimensions
y-axis: mean-squared error