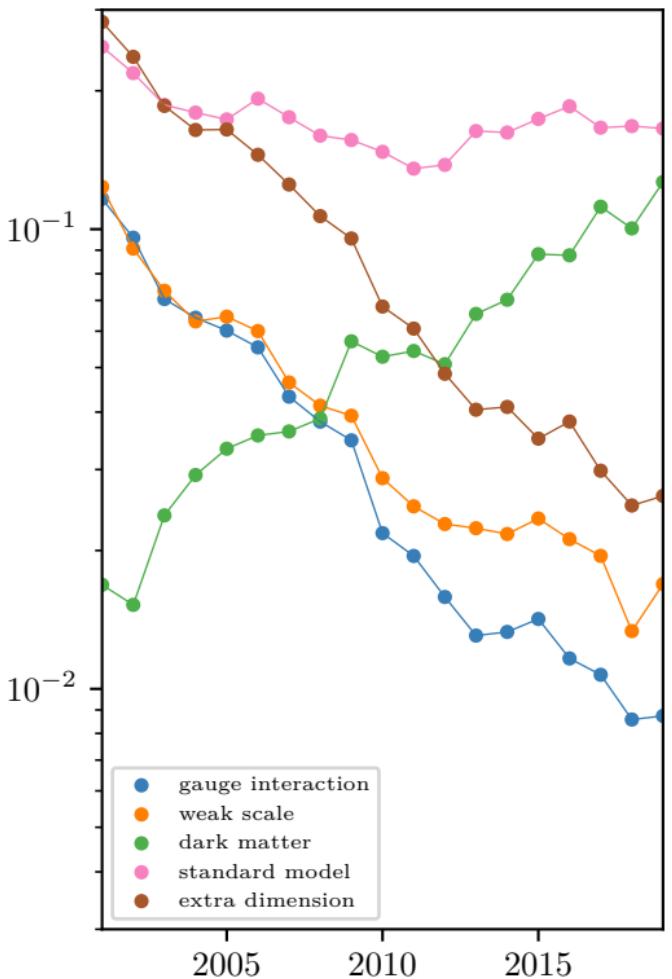


$P(b_k = 1 | \text{trade})$  $P(b_k = 1 | \text{trade})$ 