$$n = 3 \quad 5 \quad 7 \quad 9 \quad 11 \quad 13 \quad 15 \quad 17$$

$$k = 29 \quad \bullet = \bullet = \bullet = \bullet = \bullet = \{\alpha_1 \beta_2\}$$

$$ab^2 \quad \bullet = \{\beta_1^3\}$$

$$k = 33 \quad \bullet = \bullet$$

$$B \quad a_2 \quad a$$