simultaneous reactions

Composite reactions, in which processes like

$$A \stackrel{1}{\rightarrow} Y$$

and

$$B \stackrel{2}{\rightarrow} Z$$

occur in parallel, can be called simultaneous or parallel reactions. Sometimes there is competition involved, like in the scheme:

$$A + B \xrightarrow{1} Y$$

and

$$A + C \stackrel{2}{\rightarrow} Z$$

where B and C compete with one another for A.

Source:

PAC, 1993, 65, 2291 (Nomenclature of kinetic methods of analysis (IUPAC Recommendations 1993)) on page 2297