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[REDACTED]

[REDACTED]

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MES = 150,000

500,000

150,000

NMES = 10,000

The **smaller** the size of the MES, the **larger** the number of firms in the industry

= 6 firms

= 20 firms



= 300 firms

10,000

If the MES is a **large** plant which reaches min cost at a **large** output level such as

$$Q = 500,000 \text{ units}$$

Total Demand = 3,000,000

If the MES is smaller: a plant that reaches min cost at $Q=150,000$ units

If the MES is a small plant that reaches min cost at $Q=10,000$ units

The smaller the size
of the MES, the more
competitive the
industry

The **larger** the size
of the MES, the
more concentrated
the industry

Average Total Cost

SRATC1

SRATC2

SRATC7

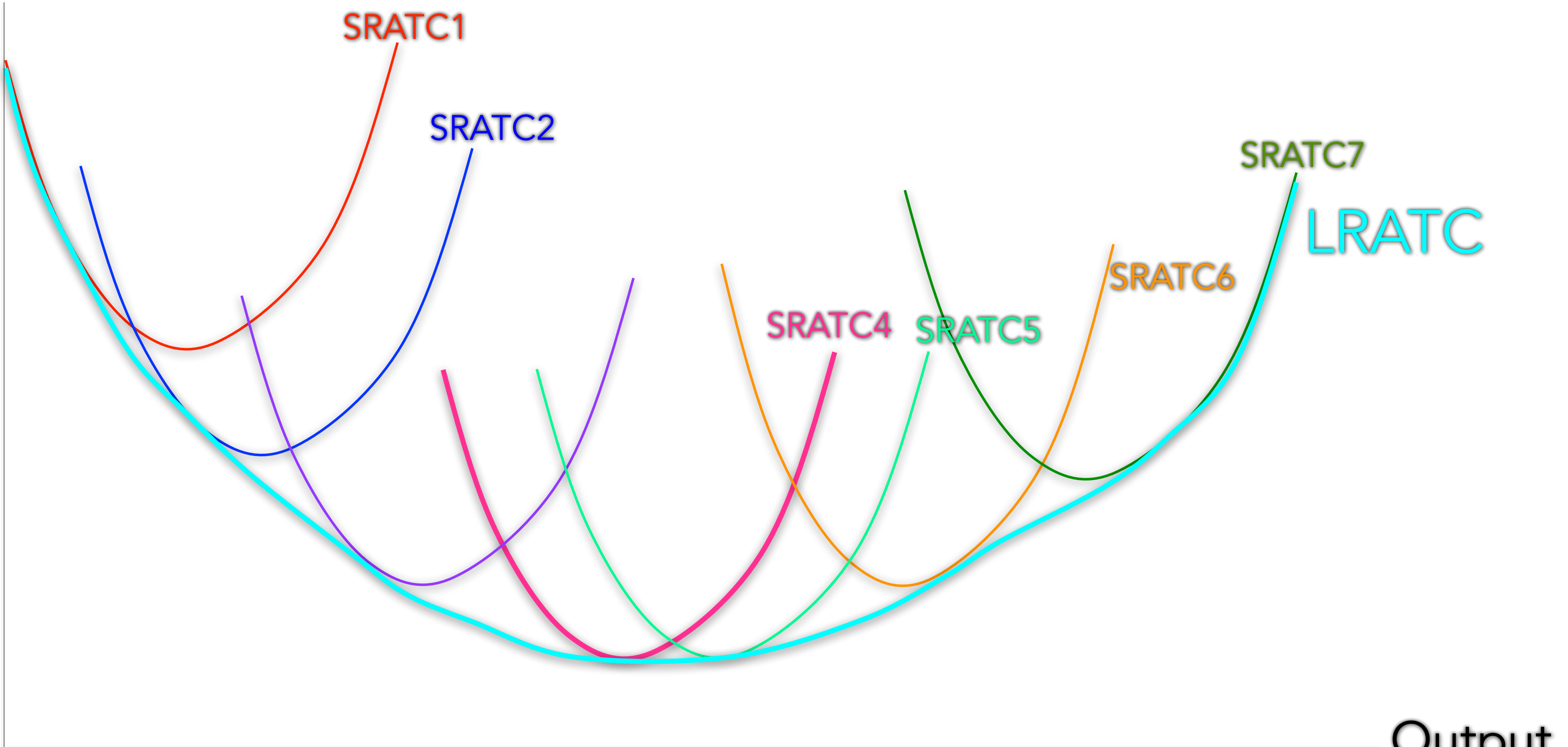
LRATC

SRATC6

SRATC4

SRATC5

Output



MESES = 500,000



There is room
for only 6 firms
to supply the
entire industry



There is room for
20 firms to supply
the entire
industry



There is room for
300 firms to
supply the entire
industry

SRAATCS3

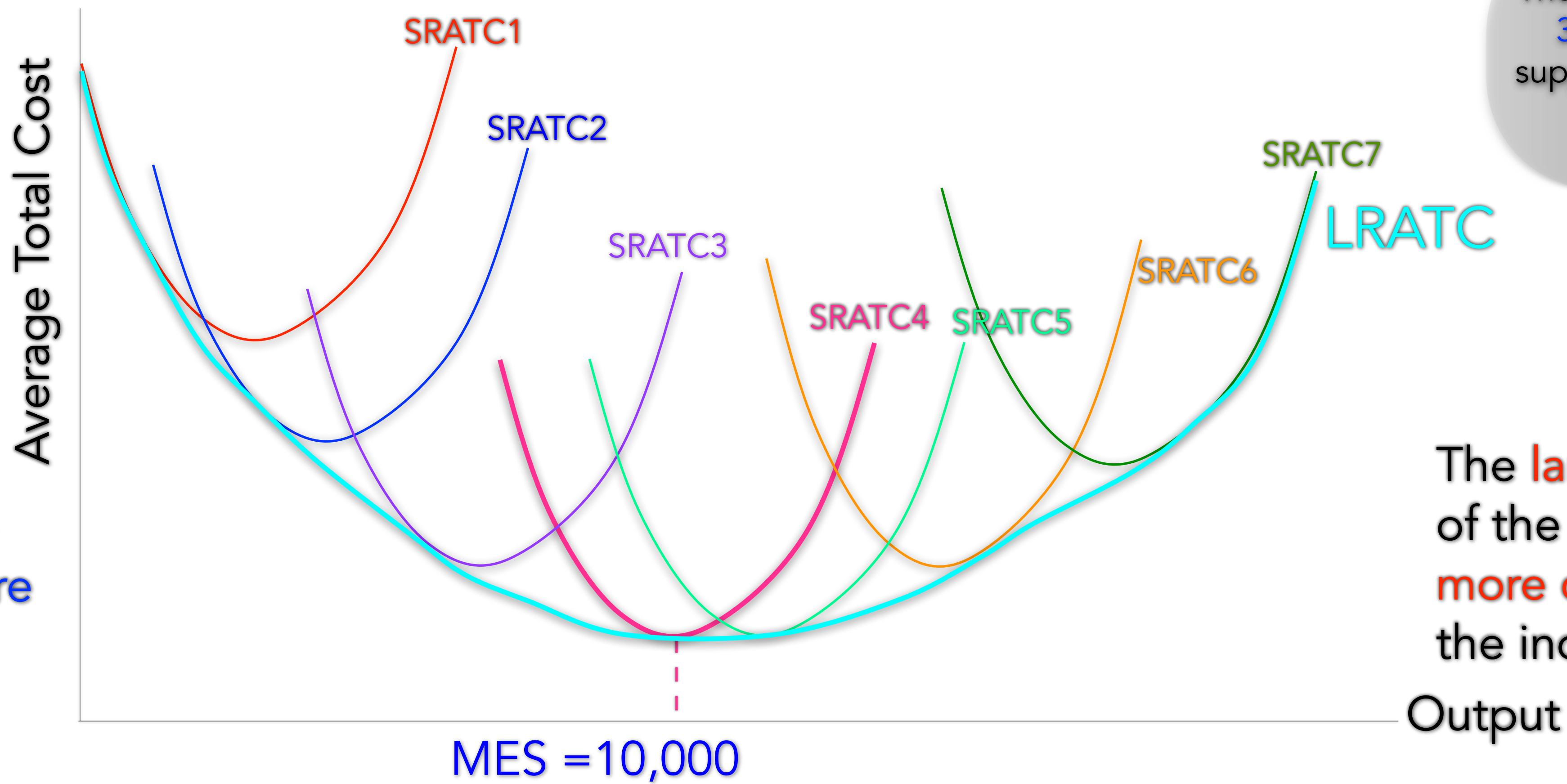
Assume Total Demand = 3,000,000 units

Assume Total Demand = 3,000,000 units

Total Demand = $\frac{3,000,000}{10,000} = 300$ firms

There is room for 300 firms to supply the entire industry

The smaller the size of the MES, the more competitive the industry



The larger the size of the MES, the more concentrated the industry

The smaller the size of the MES, the larger the number of firms in the industry

