

Subprocess fraction

- |  |   |   |
|--|---|---|
| <span style="color: blue;">■</span> ① $gg \rightarrow \text{jets}$                   | <span style="color: purple;">■</span> ④ $q_i q_j \rightarrow \text{jets}$   | <span style="color: lightcoral;">■</span> ⑥ $q_i \bar{q}_i \rightarrow \text{jets}$ |
| <span style="color: lightgreen;">■</span> ② $gq \rightarrow \text{jets} (x_g < x_q)$ | <span style="color: lavender;">■</span> ⑤ $q_i q_i \rightarrow \text{jets}$ | <span style="color: red;">■</span> ⑦ $q_i \bar{q}_j \rightarrow \text{jets}$        |
| <span style="color: green;">■</span> ③ $gq \rightarrow \text{jets} (x_g > x_q)$      |   |   |

