diagram 1   NP=0, QCD=2, QED=0
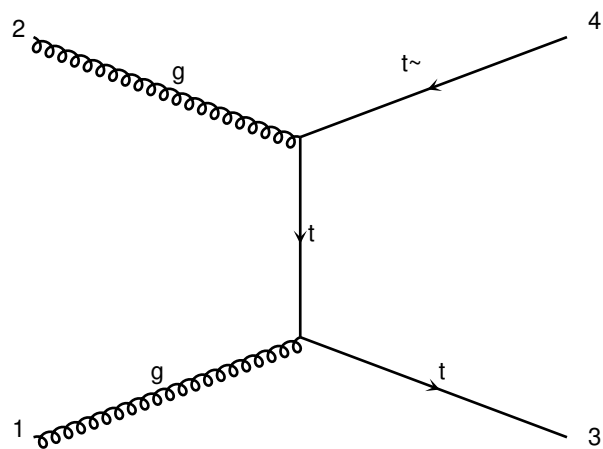

diagram 2   NP=0, QCD=2, QED=0
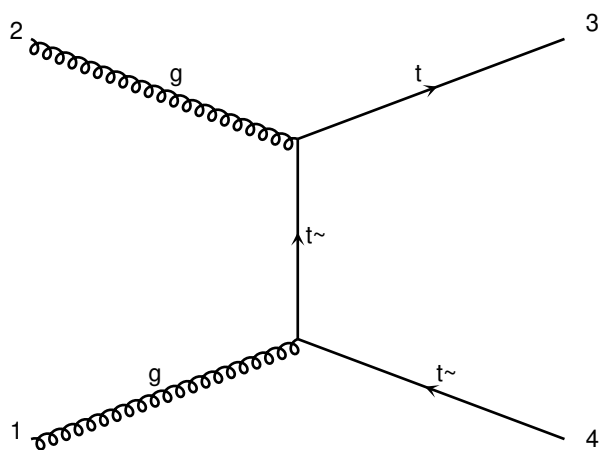

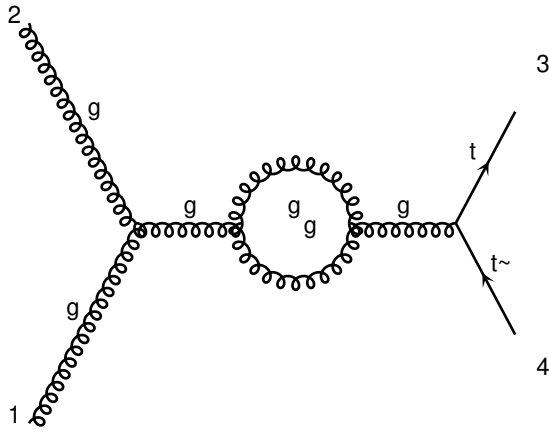diagram 3   NP=0, QCD=2, QED=0

Diagrams made by MadGraph5_aMC@NLO

diagram 1   NP=0, QCD=4, QED=0
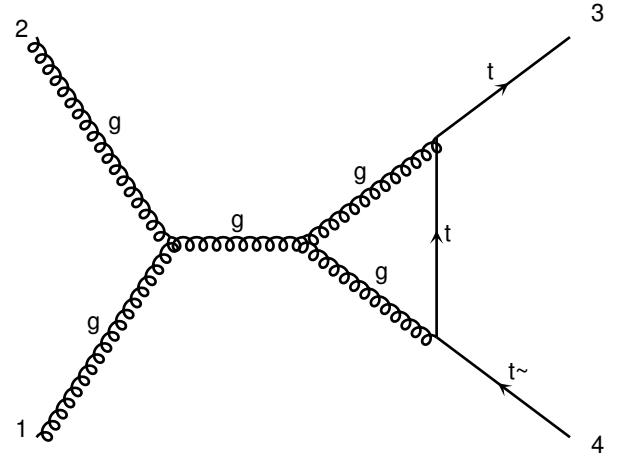

diagram 2   NP=0, QCD=4, QED=0
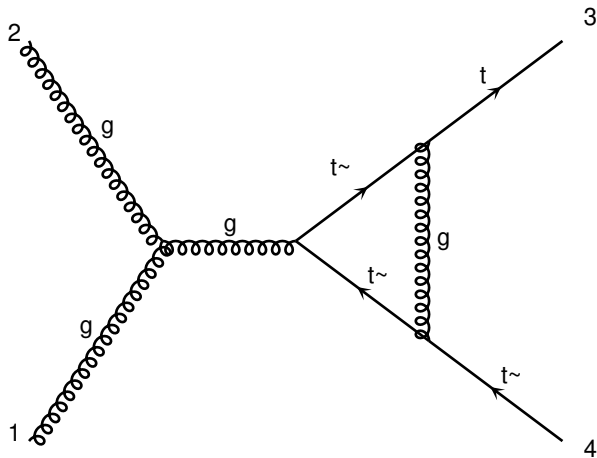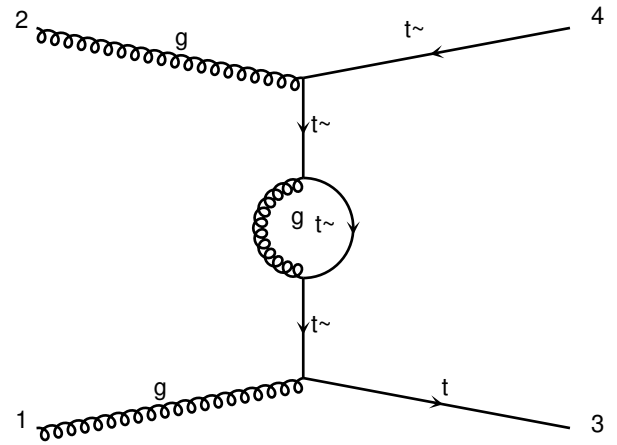

diagram 3   NP=0, QCD=4, QED=0
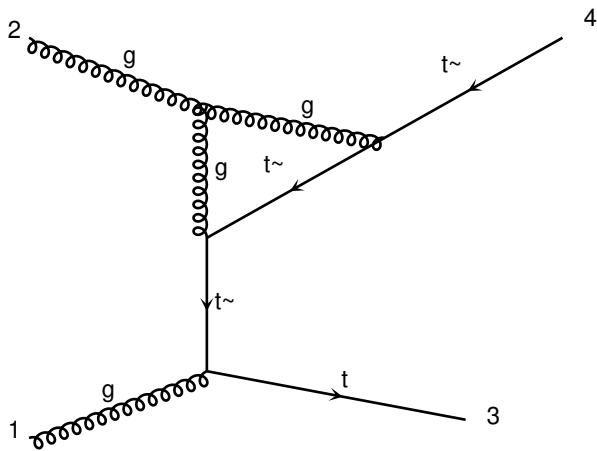

diagram 4   NP=0, QCD=4, QED=0

diagram 5   NP=0, QCD=4, QED=0

diagram 6   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO

diagram 7   NP=0, QCD=4, QED=0

diagram 8   NP=0, QCD=4, QED=0
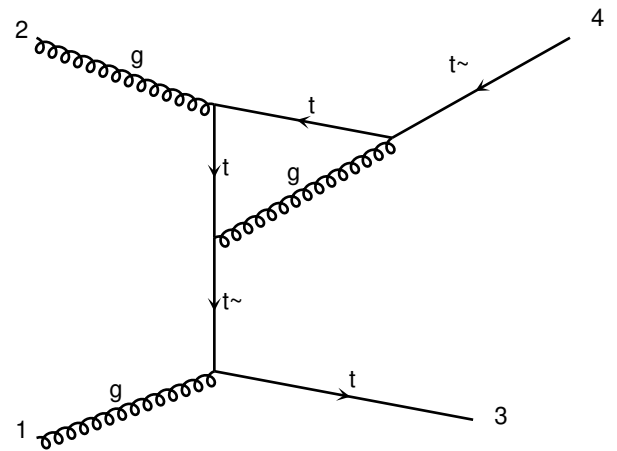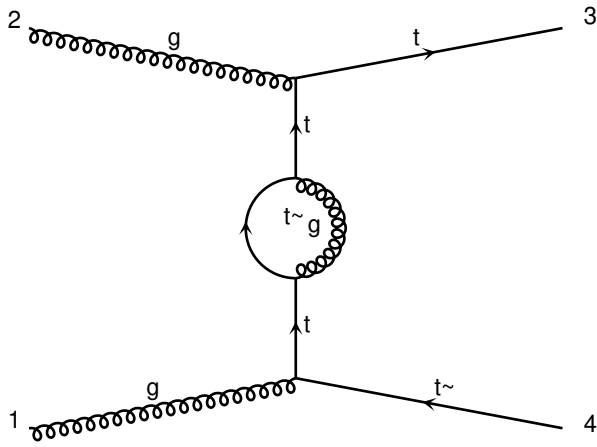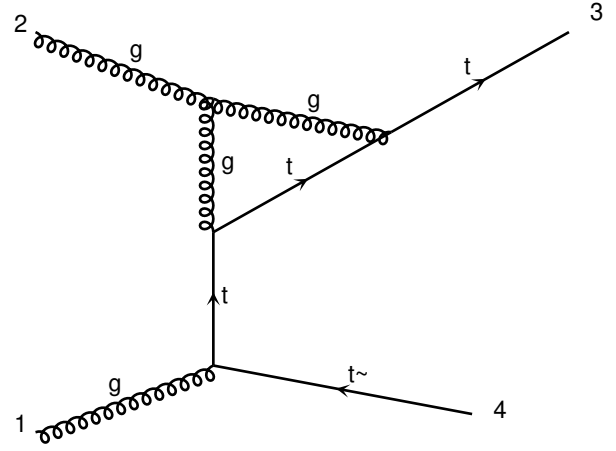

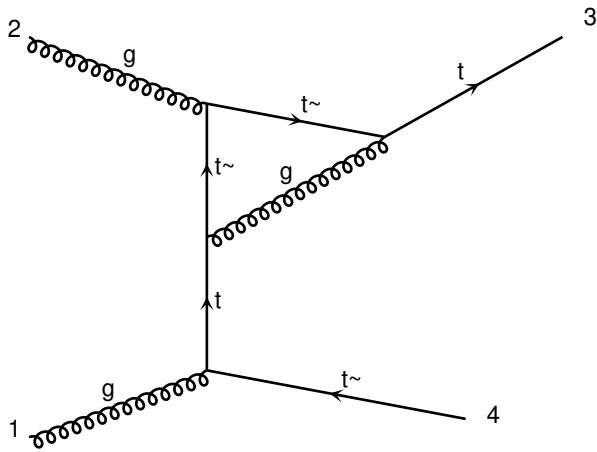
diagram 9   NP=0, QCD=4, QED=0
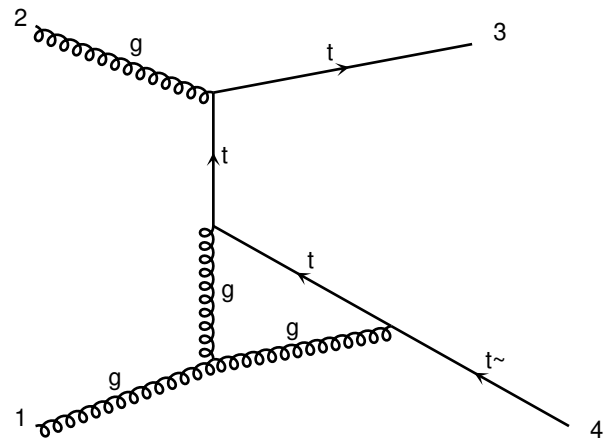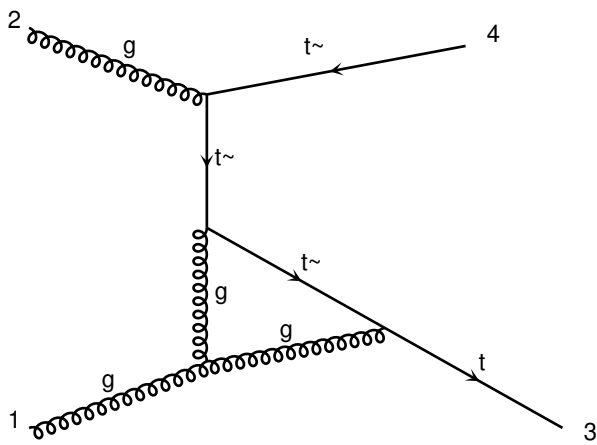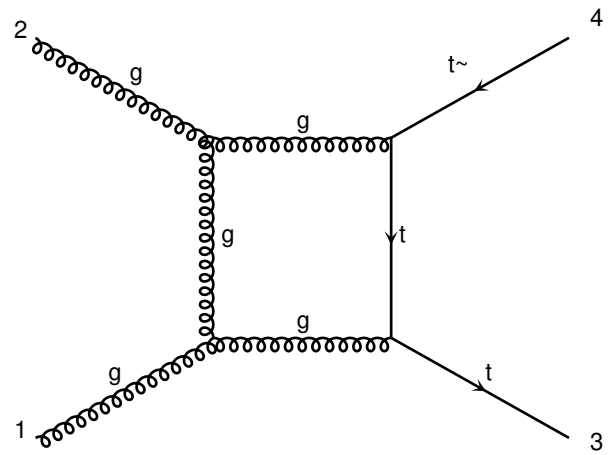

diagram 10   NP=0, QCD=4, QED=0

diagram 11   NP=0, QCD=4, QED=0

diagram 12   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO
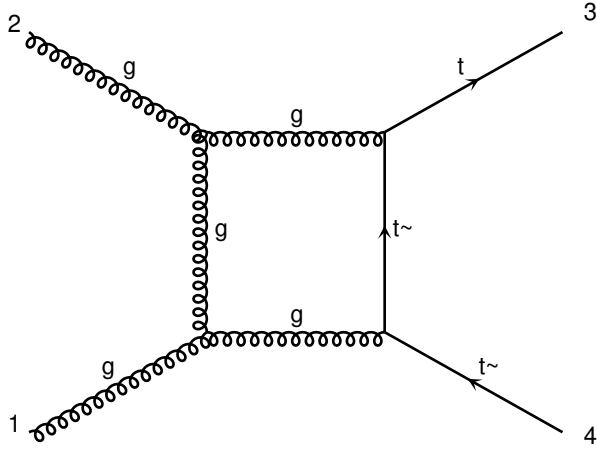
diagram 13   NP=0, QCD=4, QED=0

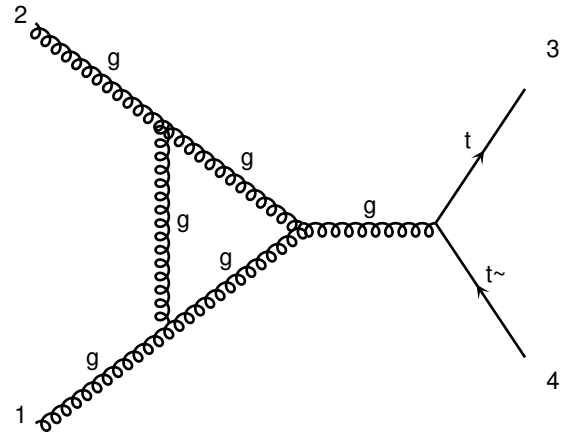

diagram 14   NP=0, QCD=4, QED=0

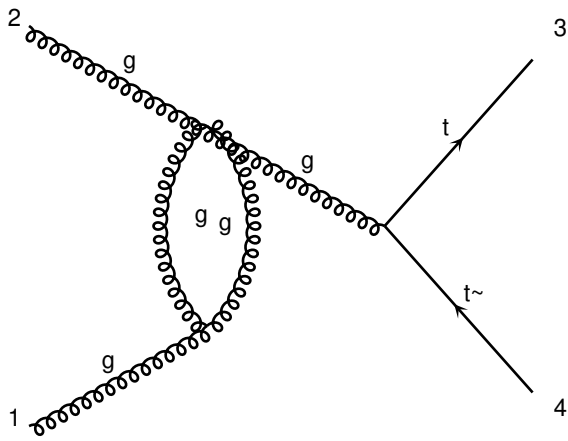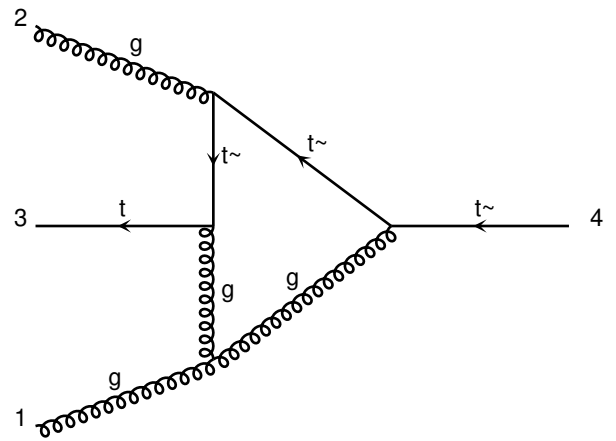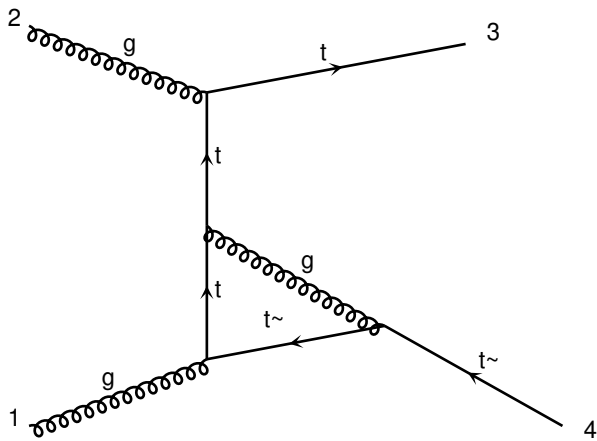diagram 15   NP=0, QCD=4, QED=0

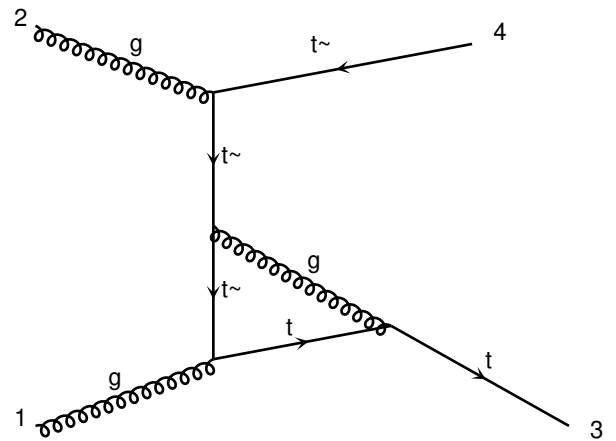diagram 16   NP=0, QCD=4, QED=0

diagram 17   NP=0, QCD=4, QED=0

diagram 18   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO
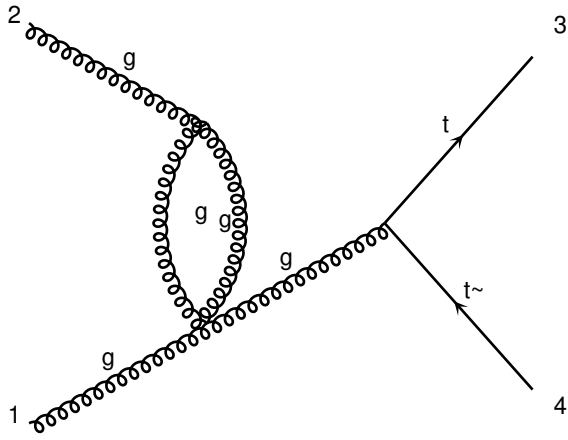
diagram 19   NP=0, QCD=4, QED=0
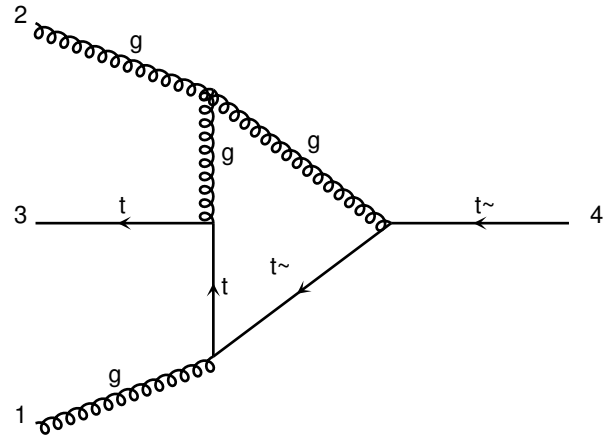

diagram 20   NP=0, QCD=4, QED=0
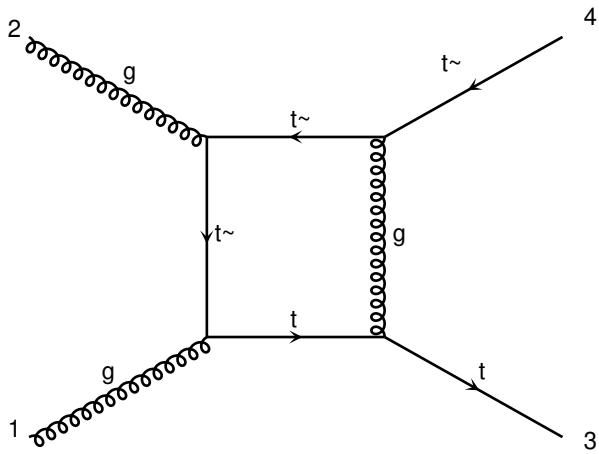

diagram 21   NP=0, QCD=4, QED=0
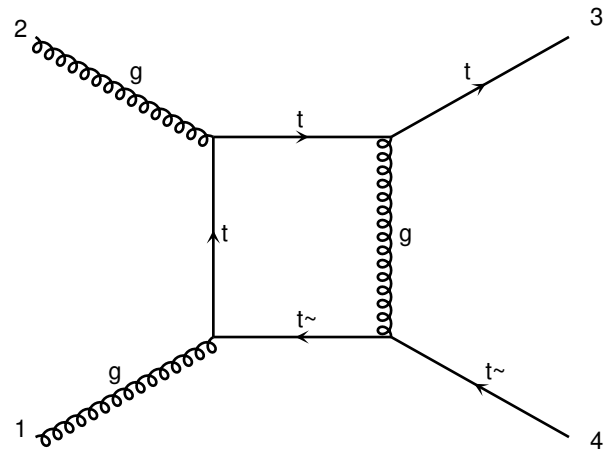

diagram 22   NP=0, QCD=4, QED=0

diagram 23   NP=0, QCD=4, QED=0

diagram 24   NP=0, QCD=4, QED=0

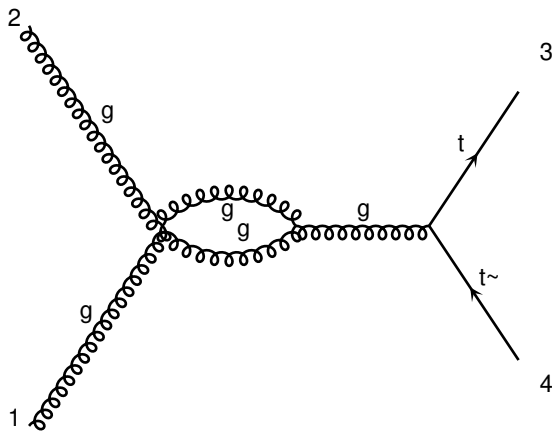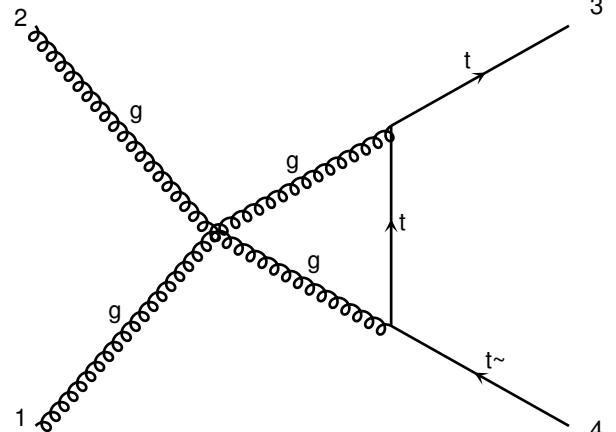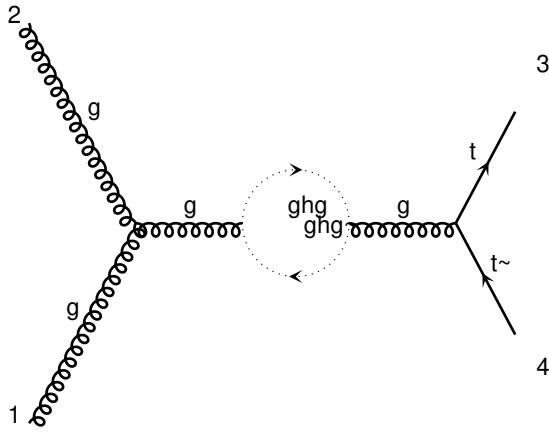Diagrams made by MadGraph5_aMC@NLO

diagram 25   NP=0, QCD=4, QED=0
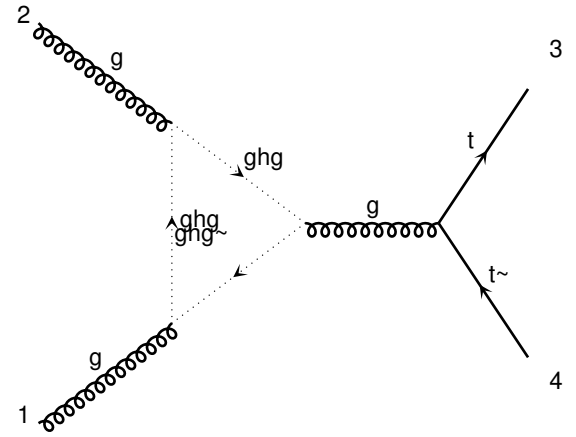

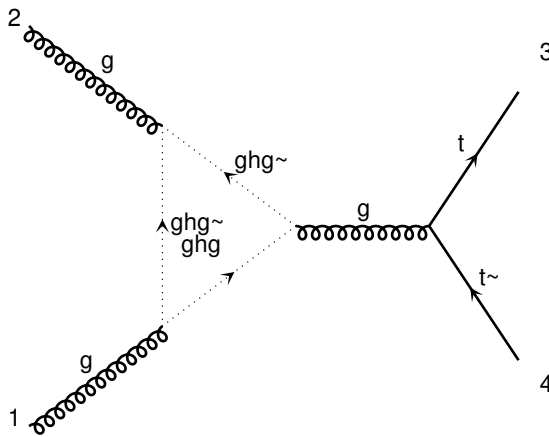diagram 26   NP=0, QCD=4, QED=0

diagram 27   NP=0, QCD=4, QED=0
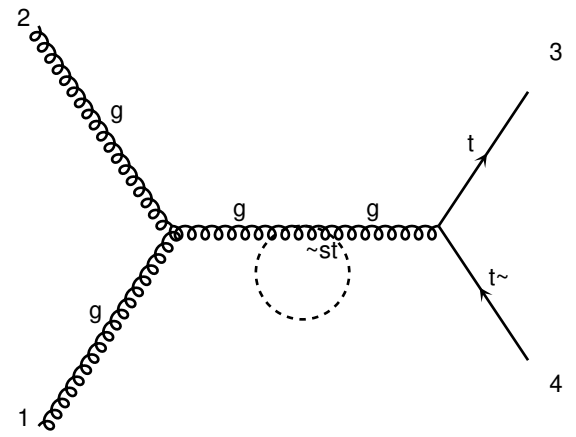

diagram 28   NP=0, QCD=4, QED=0

diagram 29   NP=0, QCD=4, QED=0

diagram 30   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO

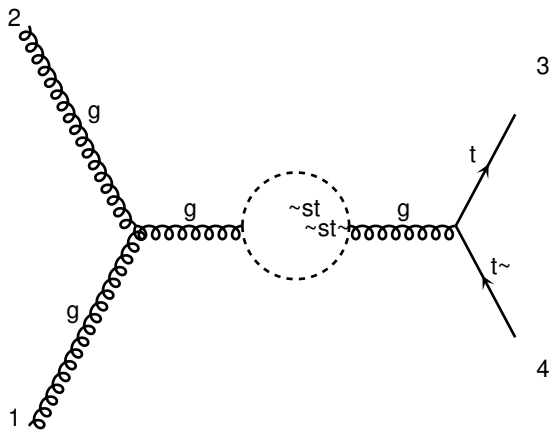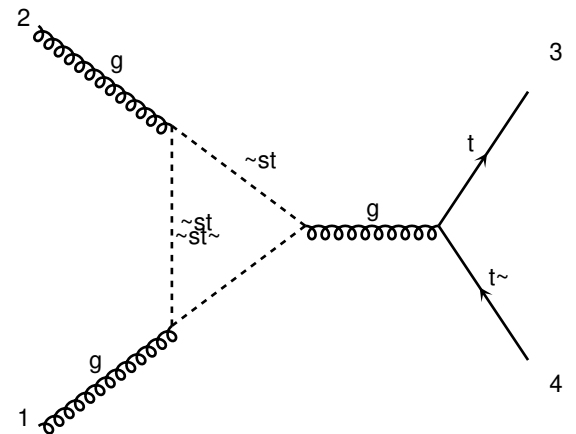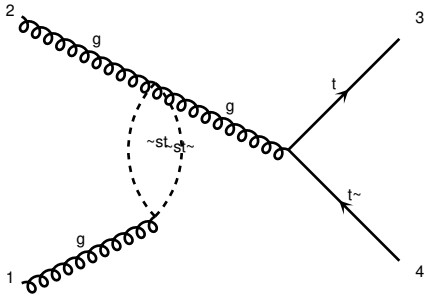diagram 31   NP=0, QCD=4, QED=0
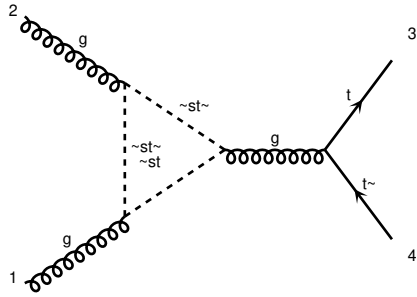
diagram 32   NP=0, QCD=4, QED=0

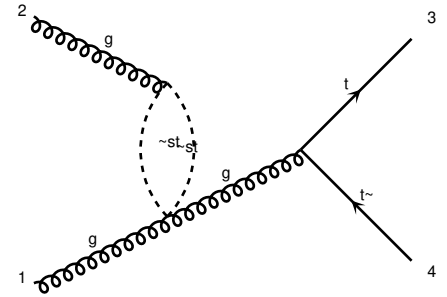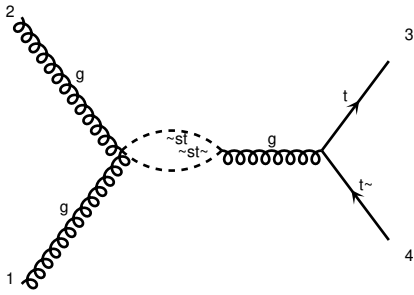diagram 33   NP=0, QCD=4, QED=0

diagram 34   NP=0, QCD=4, QED=0
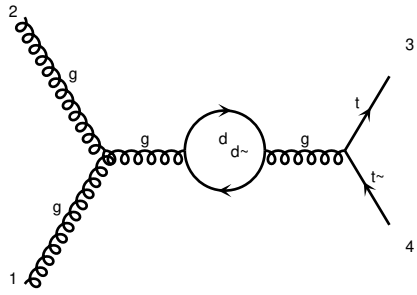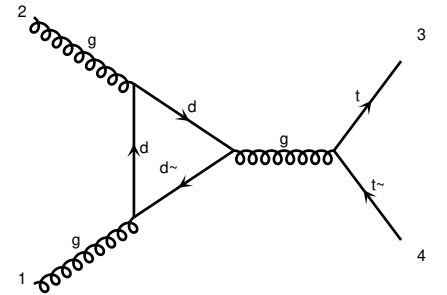
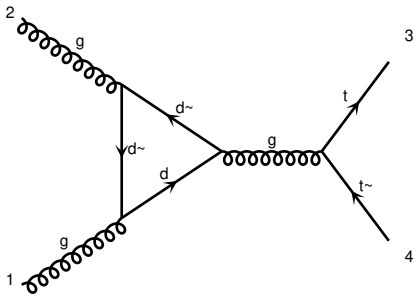diagram 35   NP=0, QCD=4, QED=0

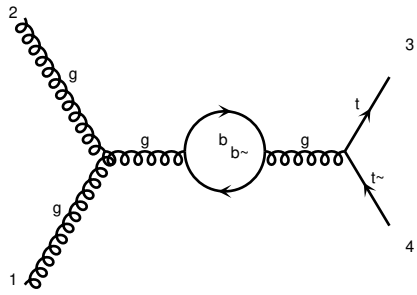diagram 36   NP=0, QCD=4, QED=0

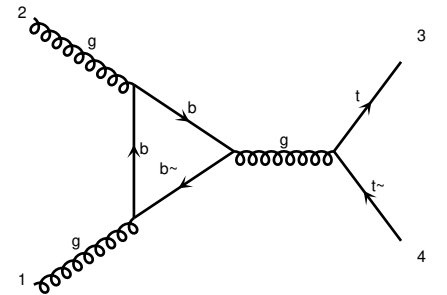diagram 37   NP=0, QCD=4, QED=0

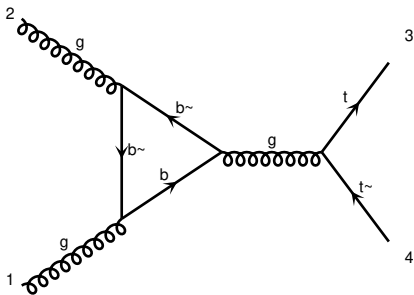diagram 38   NP=0, QCD=4, QED=0

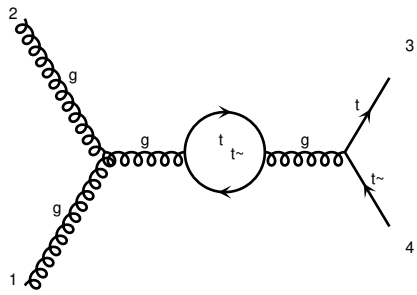diagram 39   NP=0, QCD=4, QED=0

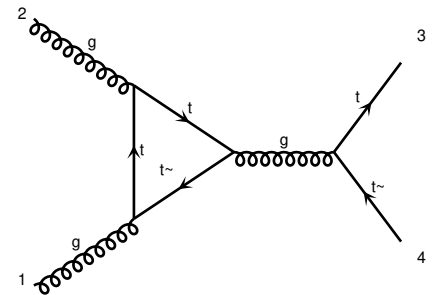diagram 40   NP=0, QCD=4, QED=0

diagram 41   NP=0, QCD=4, QED=0

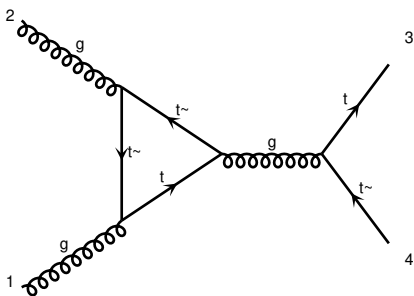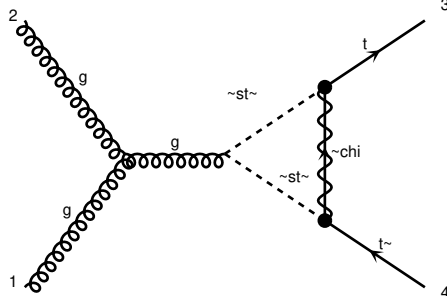diagram 42   NP=0, QCD=4, QED=0

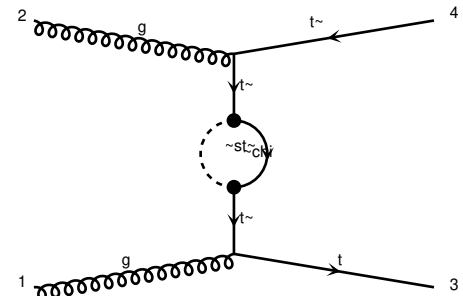diagram 43   NP=0, QCD=4, QED=0

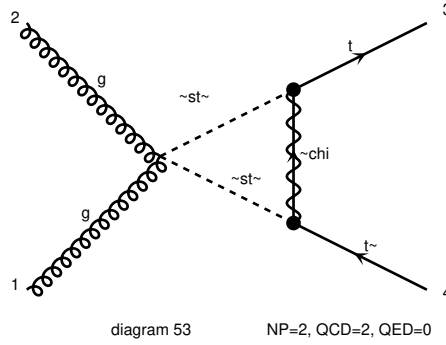diagram 44   NP=2, QCD=2, QED=0
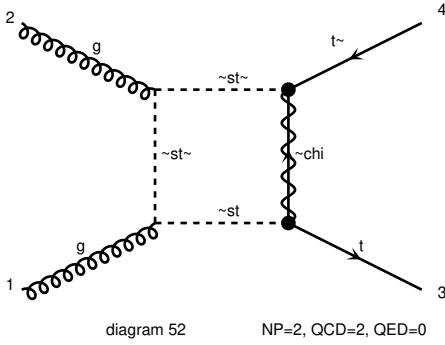
diagram 45   NP=2, QCD=2, QED=0
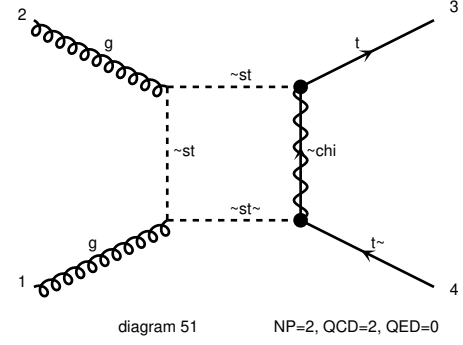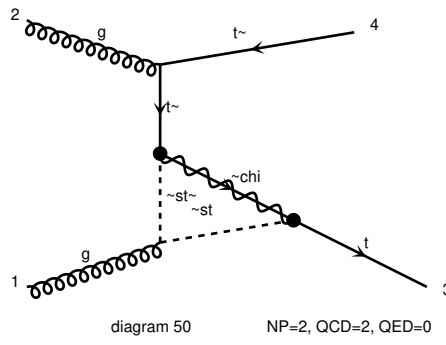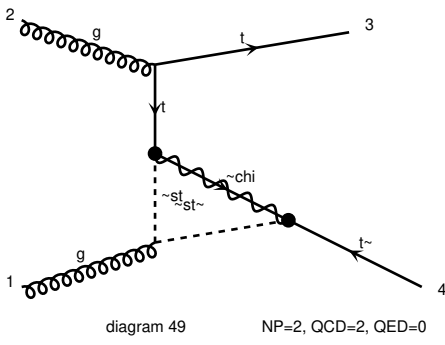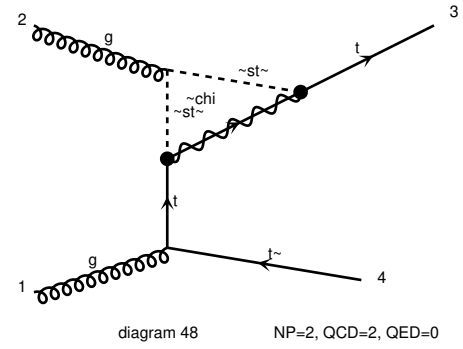
Diagrams made by MadGraph5_aMC@NLO

diagram 46   NP=2, QCD=2, QED=0

diagram 47   NP=2, QCD=2, QED=0

diagram 48   NP=2, QCD=2, QED=0

diagram 49   NP=2, QCD=2, QED=0

diagram 50   NP=2, QCD=2, QED=0

diagram 51   NP=2, QCD=2, QED=0

diagram 52   NP=2, QCD=2, QED=0
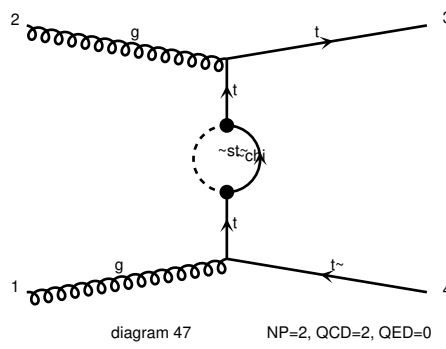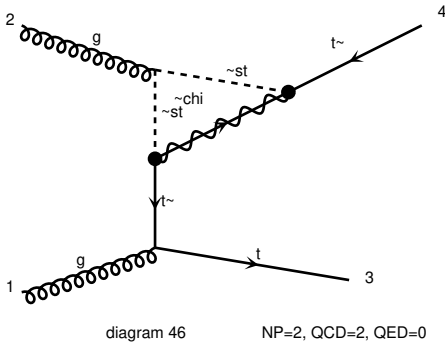
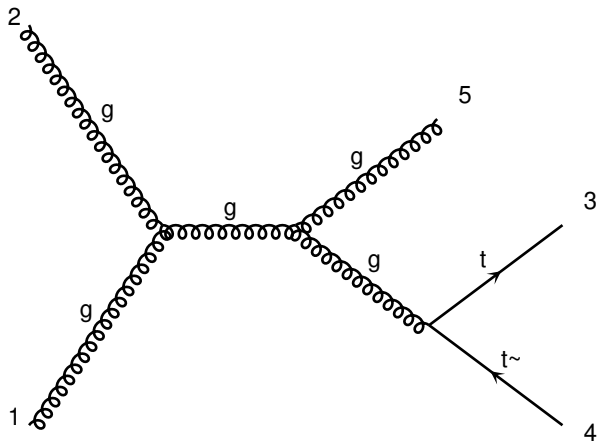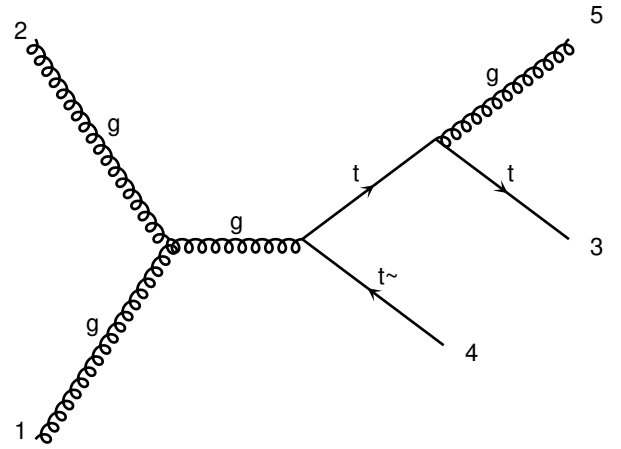diagram 53   NP=2, QCD=2, QED=0

real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

real diagram 6   NP=0, QCD=3, QED=0
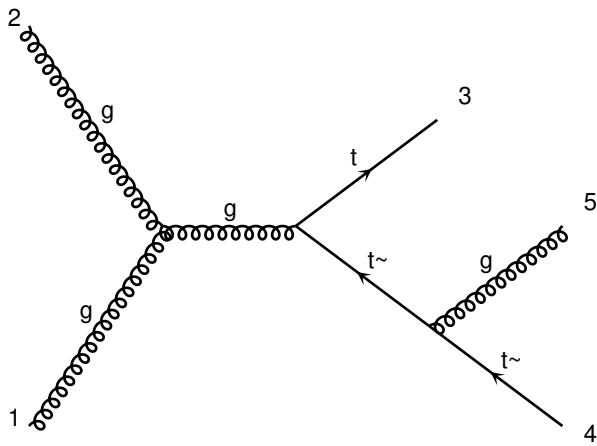
Diagrams made by MadGraph5_aMC@NLO
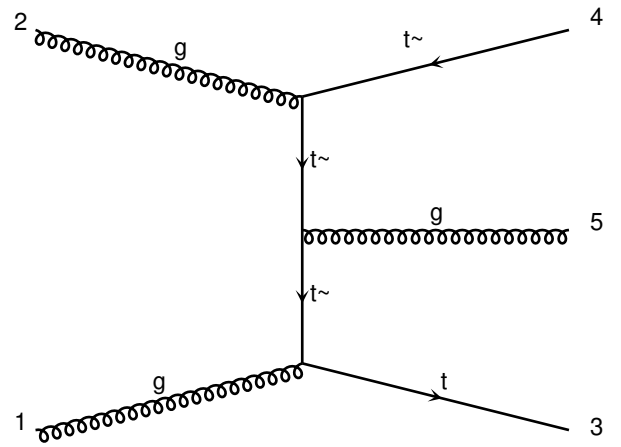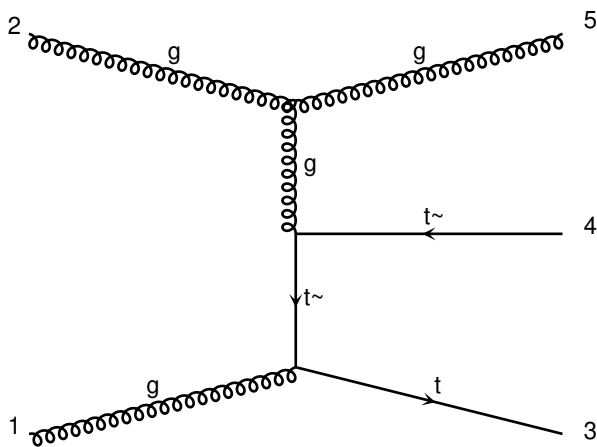
real diagram 7   NP=0, QCD=3, QED=0

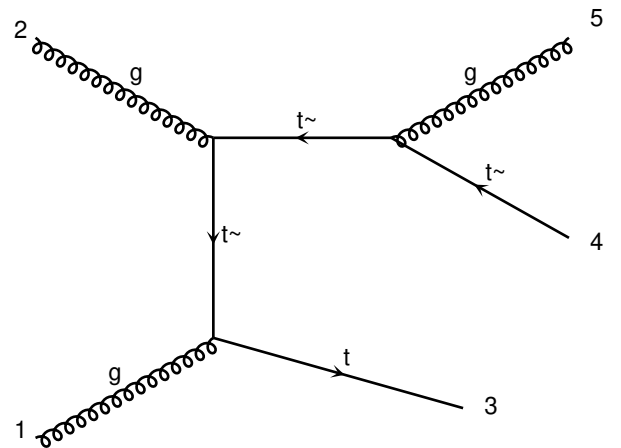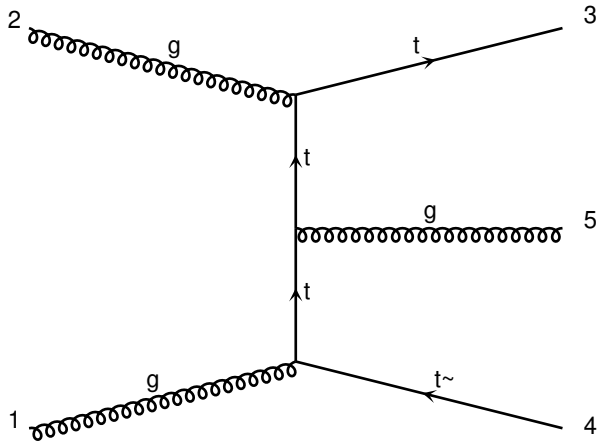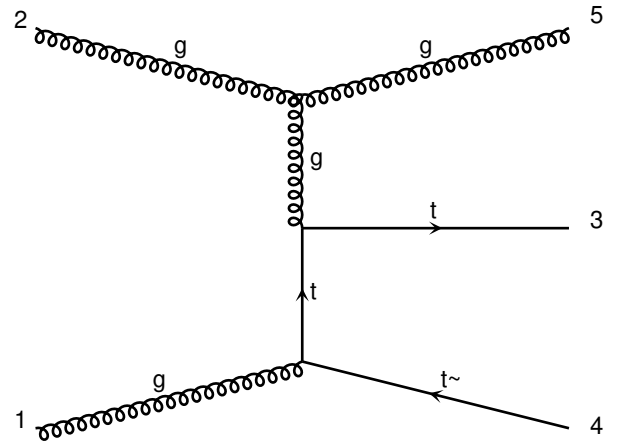real diagram 8   NP=0, QCD=3, QED=0

real diagram 9   NP=0, QCD=3, QED=0

real diagram 10   NP=0, QCD=3, QED=0

real diagram 11   NP=0, QCD=3, QED=0

real diagram 12   NP=0, QCD=3, QED=0

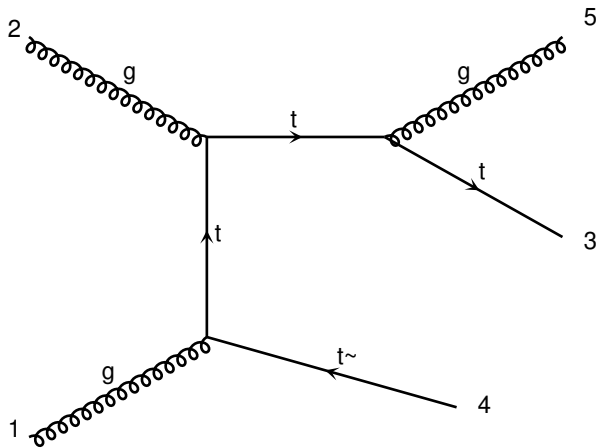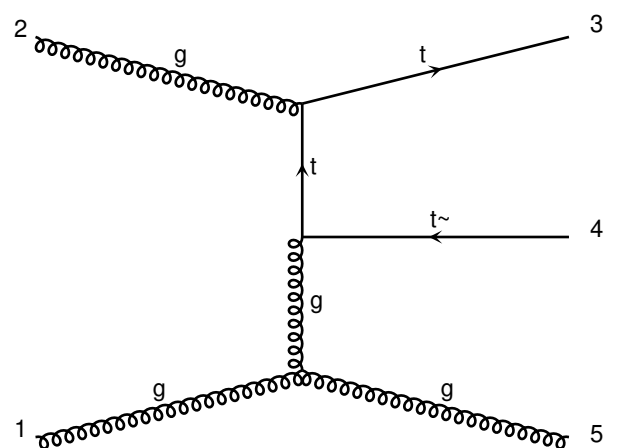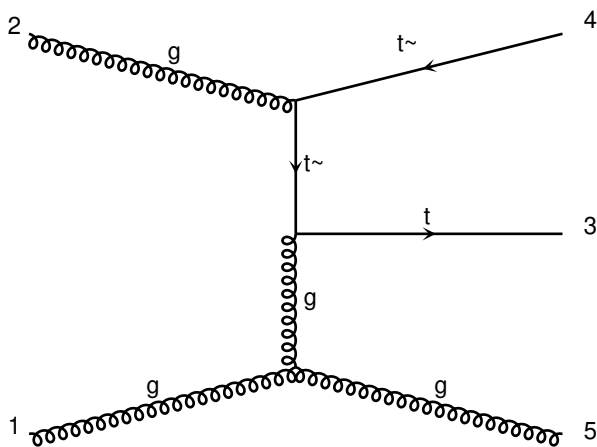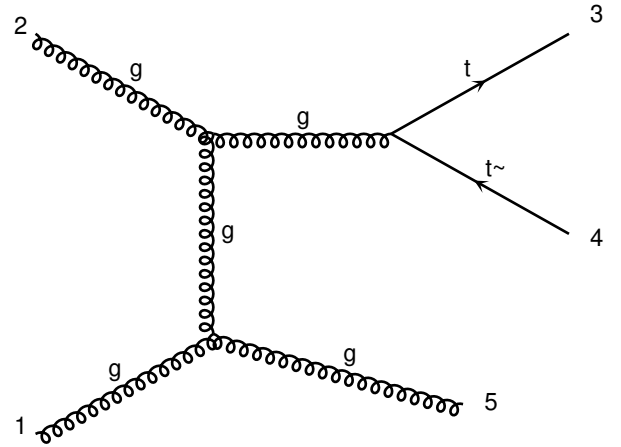Diagrams made by MadGraph5_aMC@NLO

real diagram 13   NP=0, QCD=3, QED=0
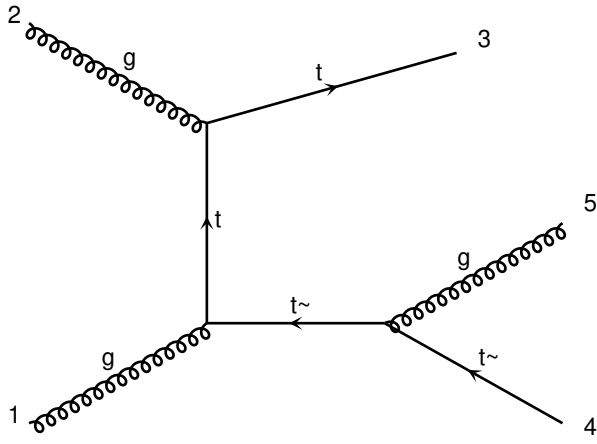

real diagram 14   NP=0, QCD=3, QED=0

real diagram 15   NP=0, QCD=3, QED=0

real diagram 16   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO
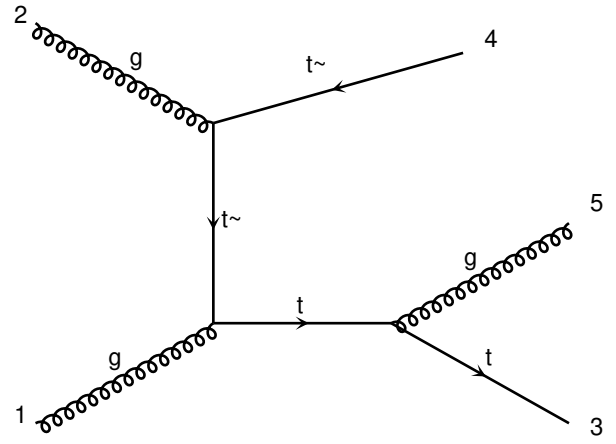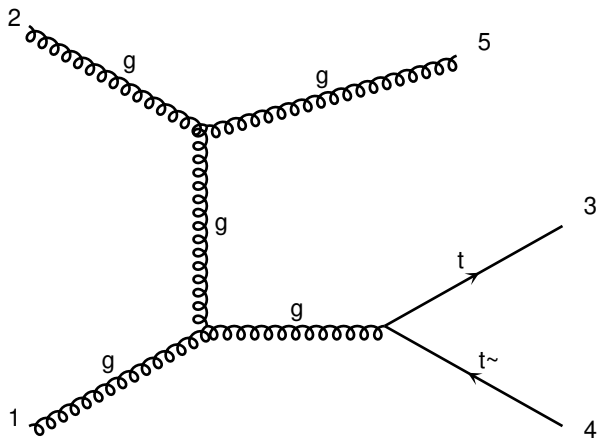
real diagram 1   NP=0, QCD=3, QED=0

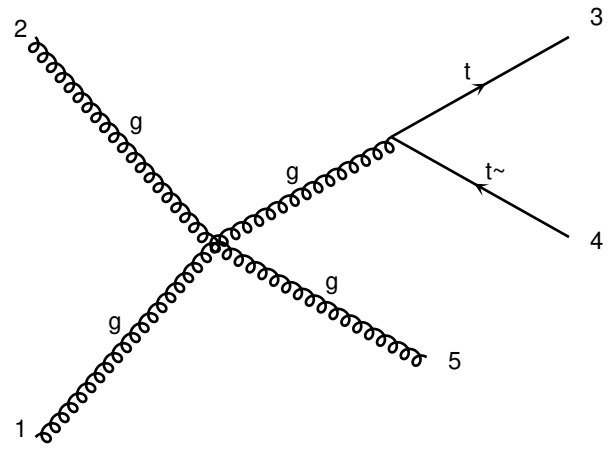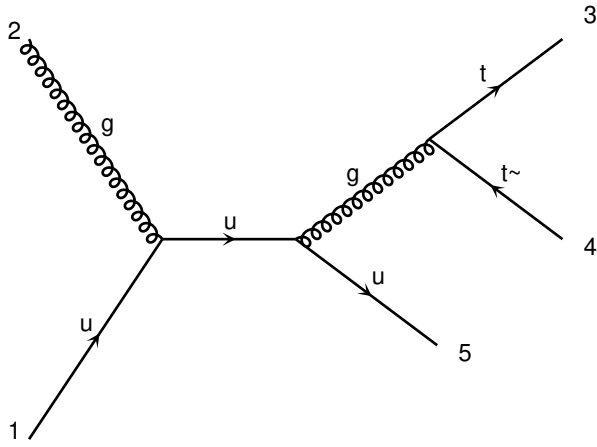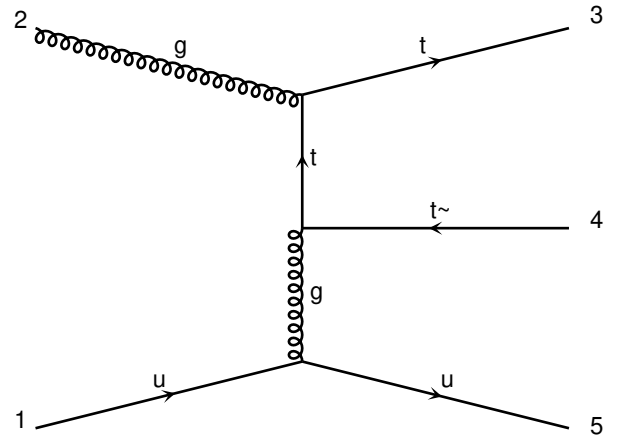real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

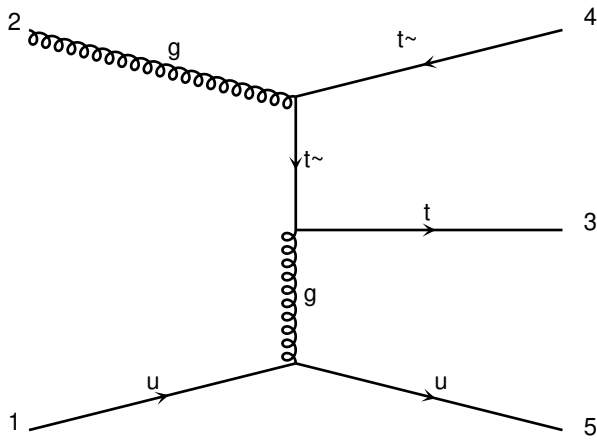Diagrams made by MadGraph5_aMC@NLO
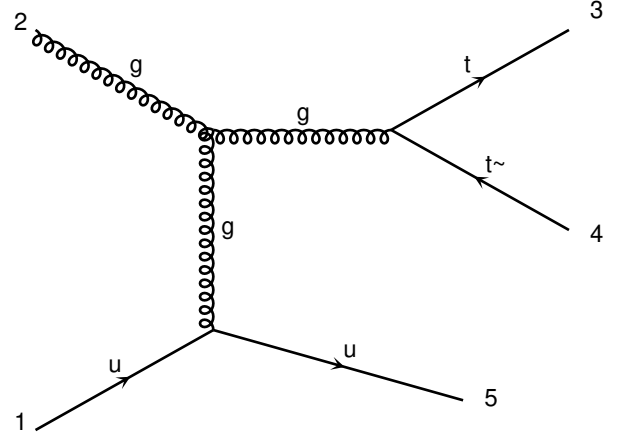
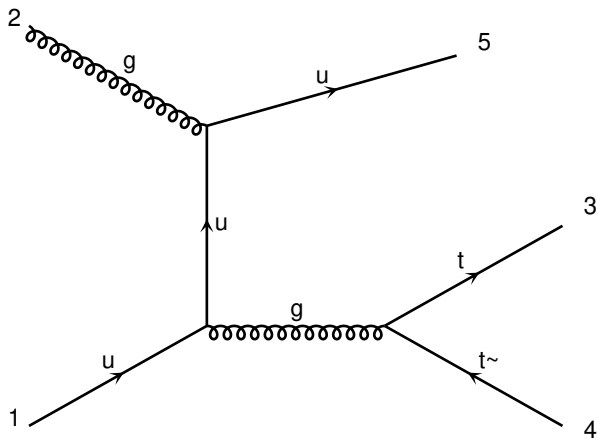real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0
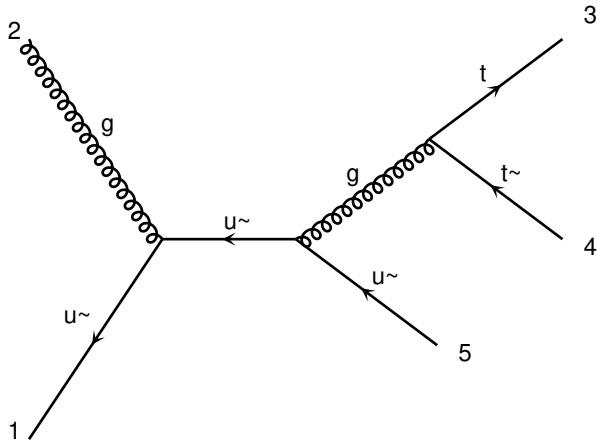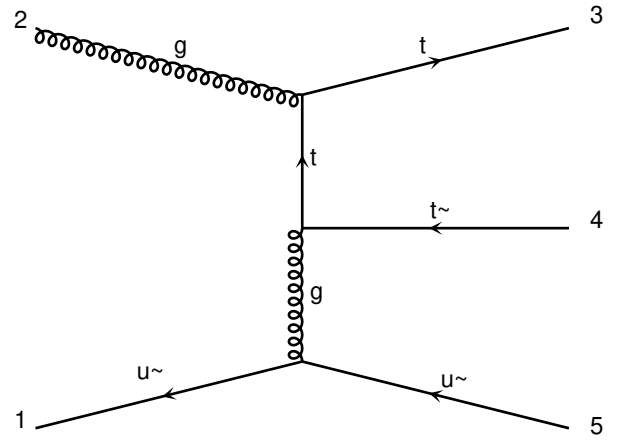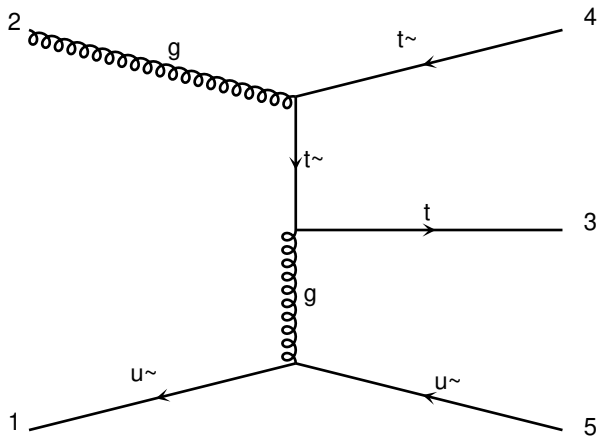

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

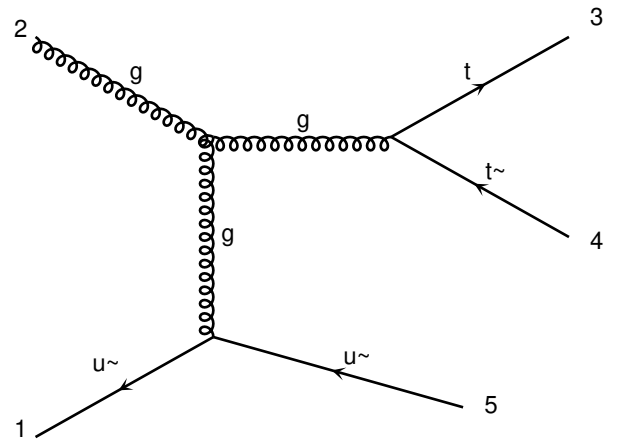Diagrams made by MadGraph5_aMC@NLO

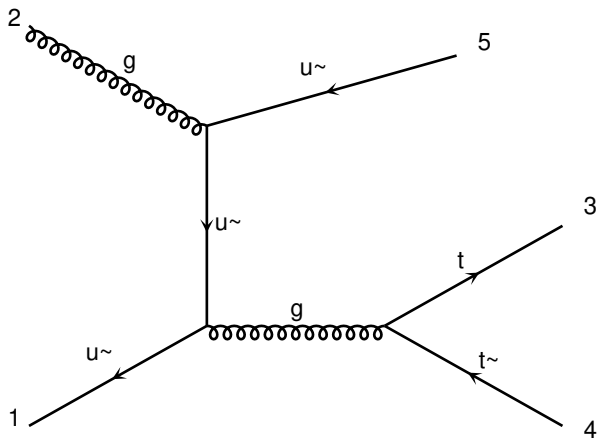real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0
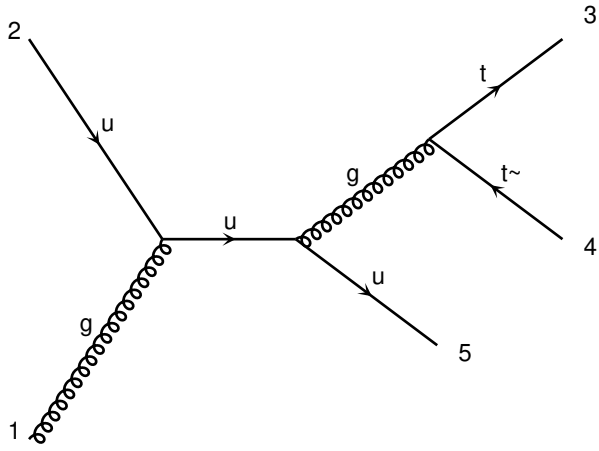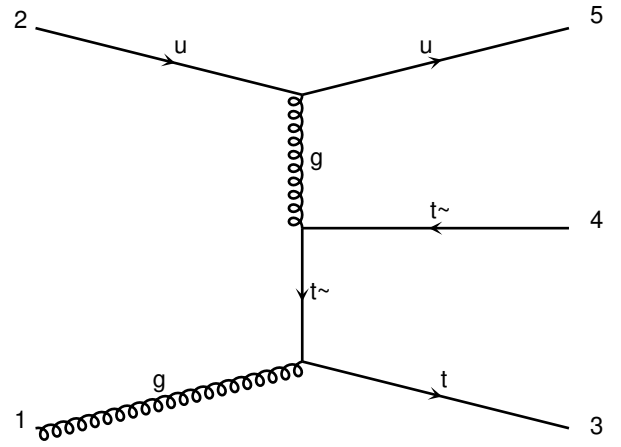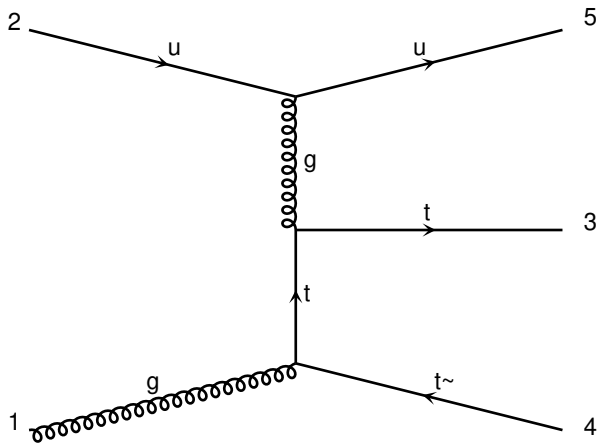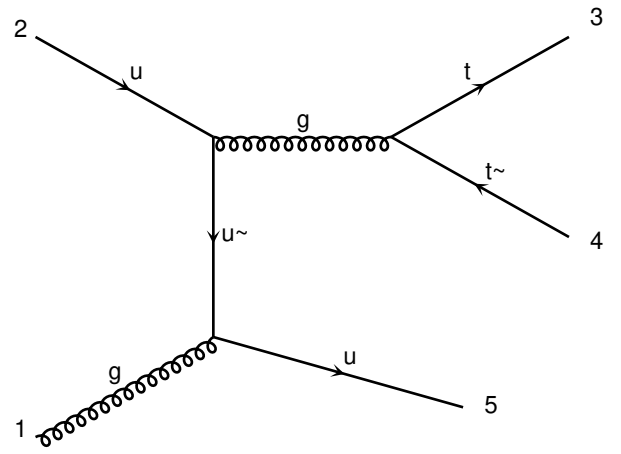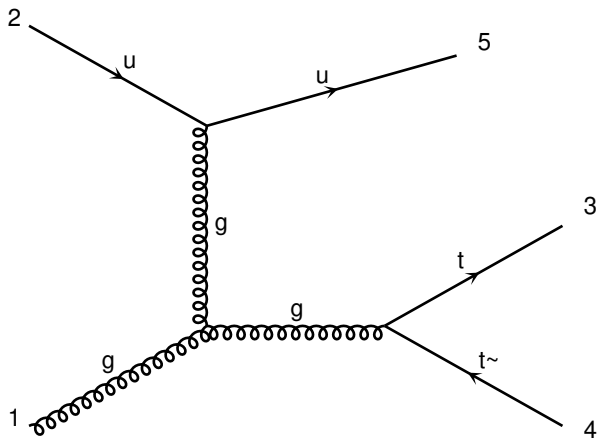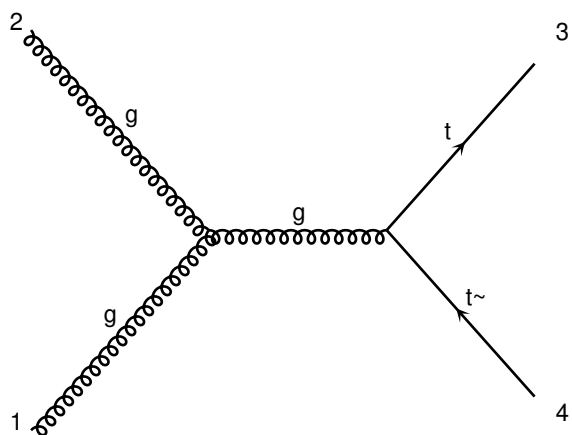
real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO

born diagram 1   NP=0, QCD=2, QED=0

born diagram 2   NP=0, QCD=2, QED=0

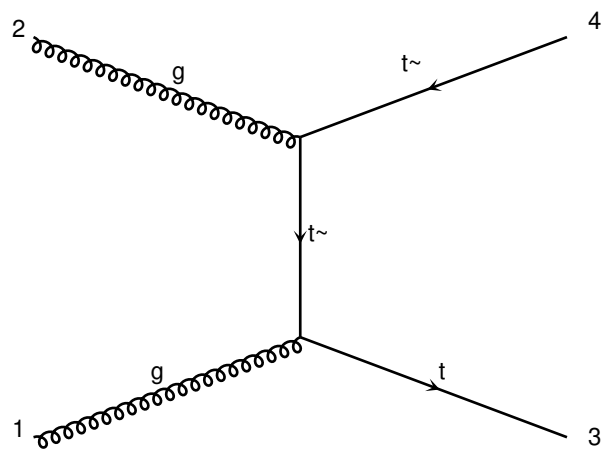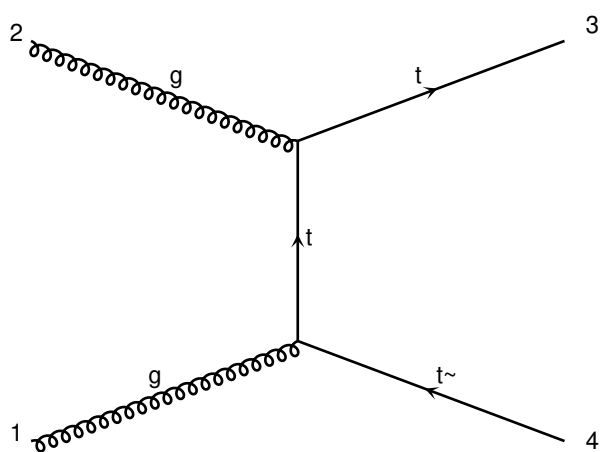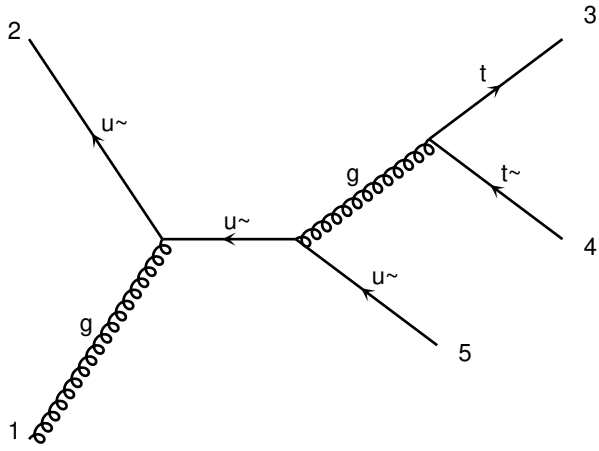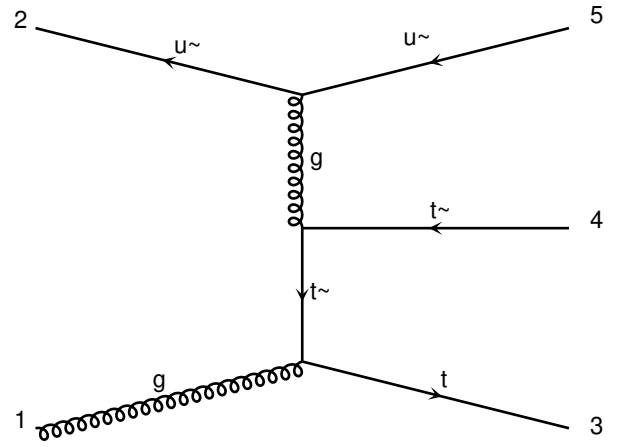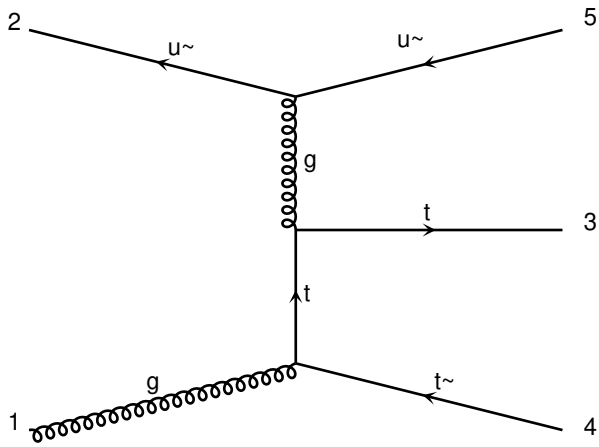born diagram 3   NP=0, QCD=2, QED=0

real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO
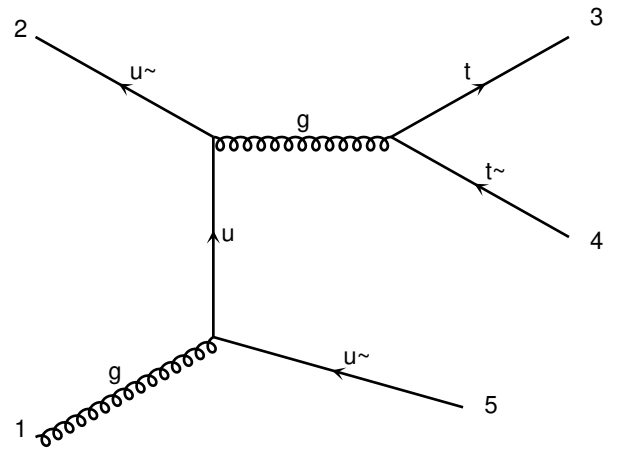
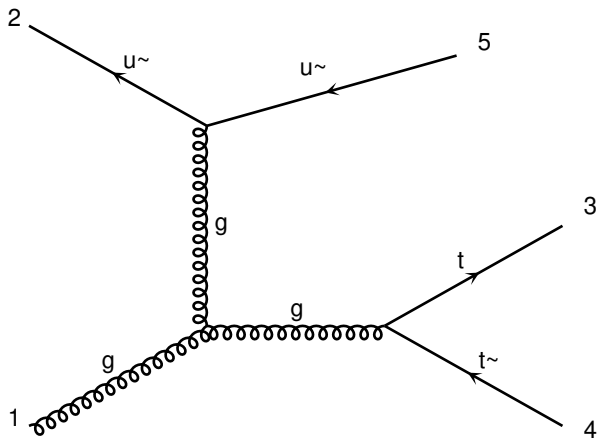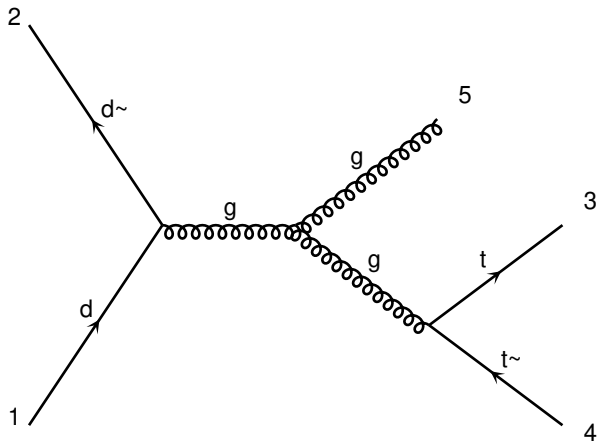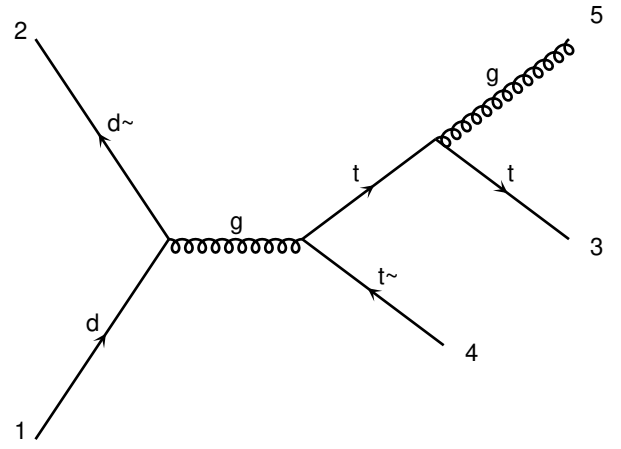real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

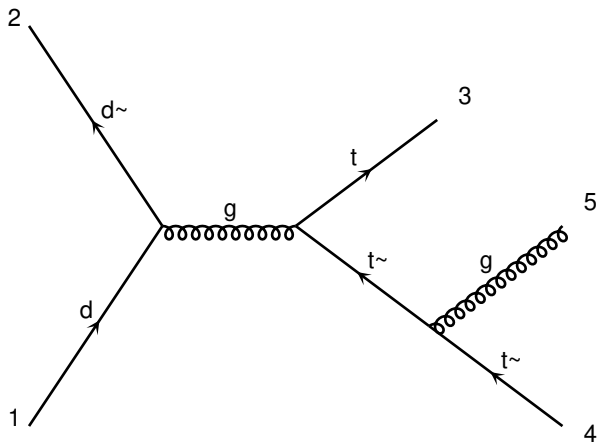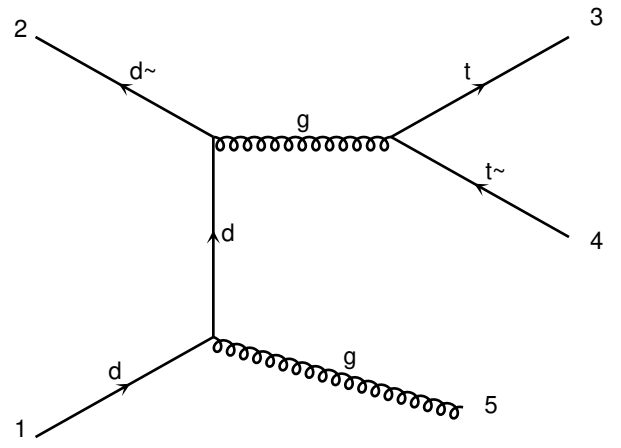Diagrams made by MadGraph5_aMC@NLO

real diagram 1   NP=0, QCD=3, QED=0
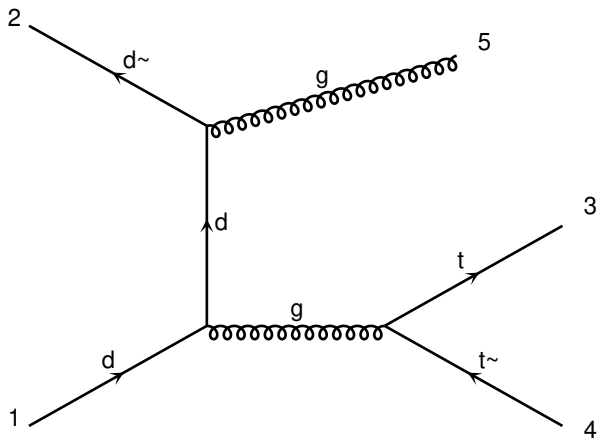
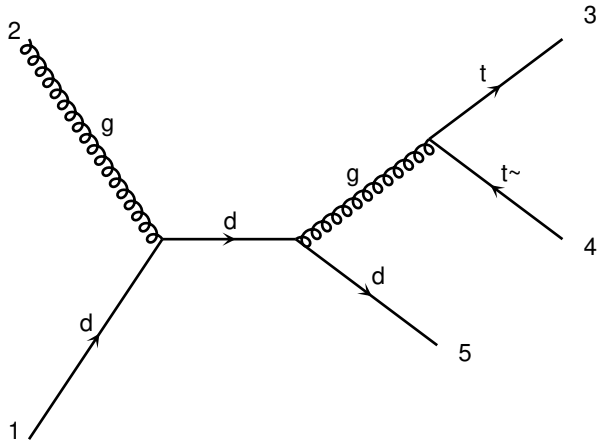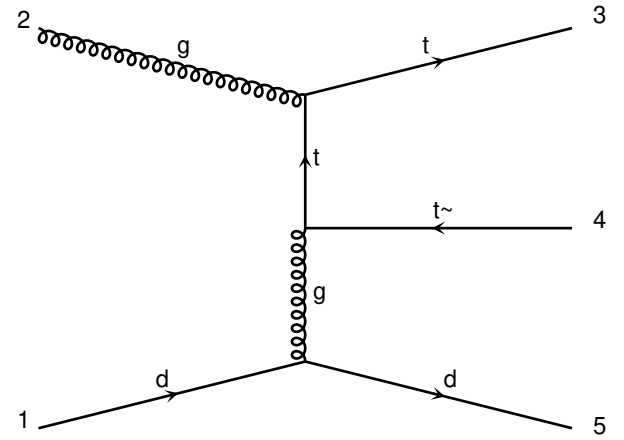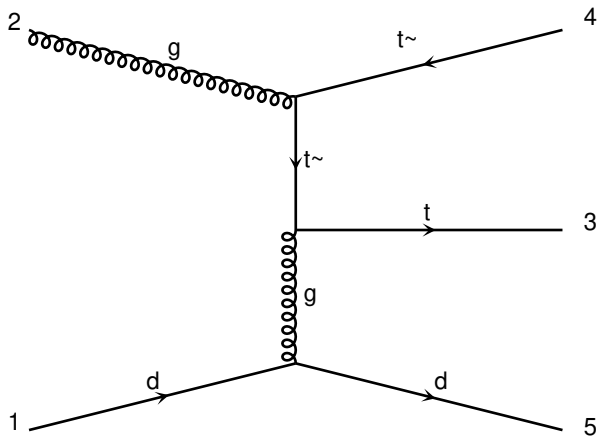real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO
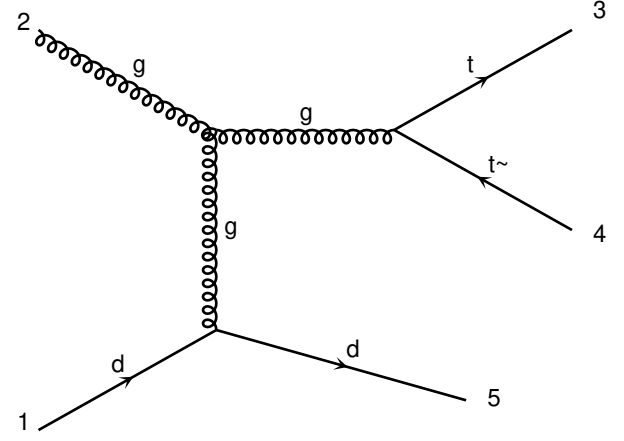
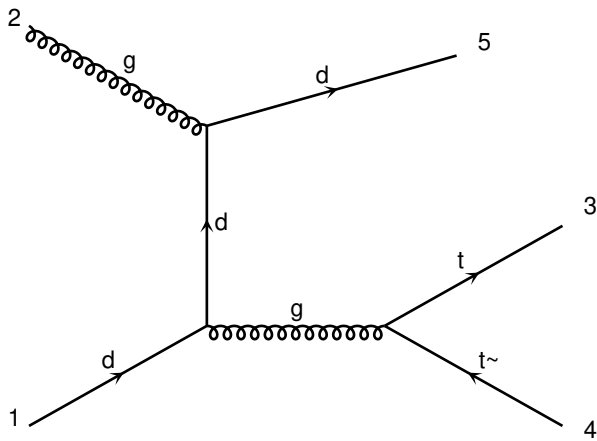real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0
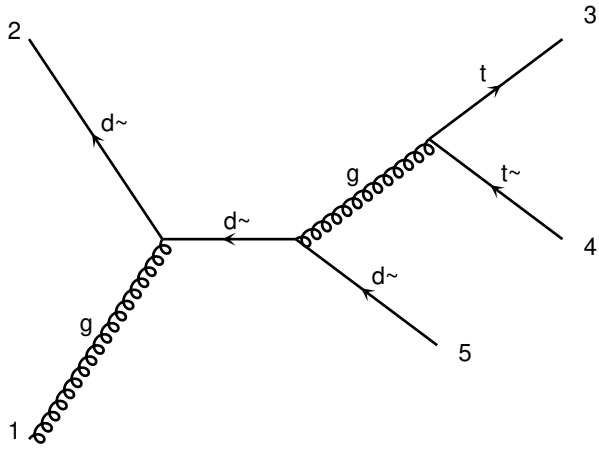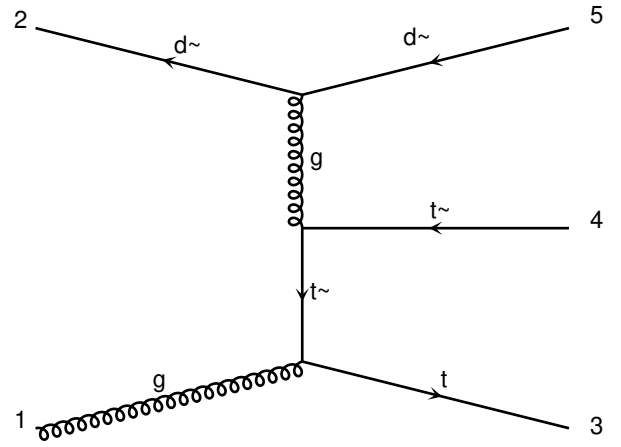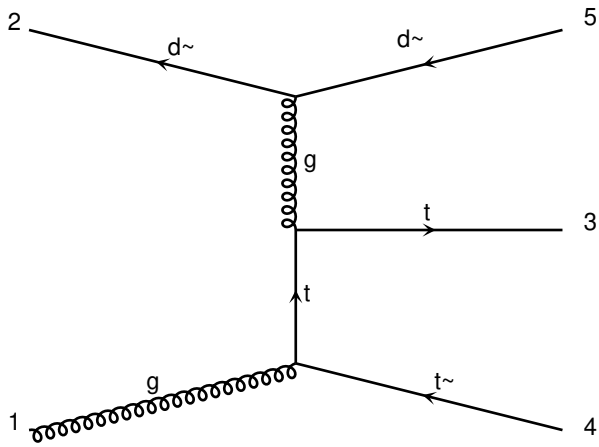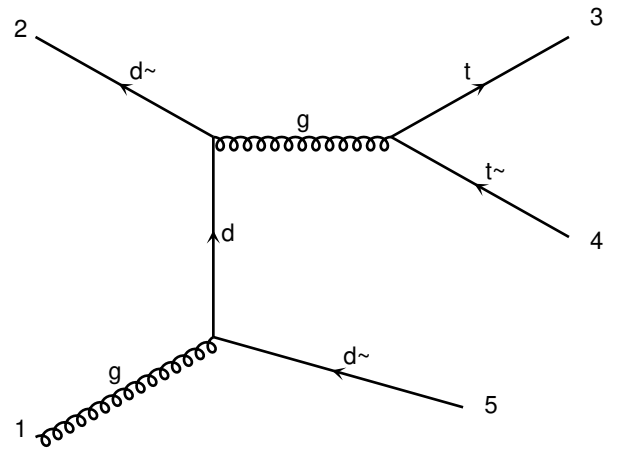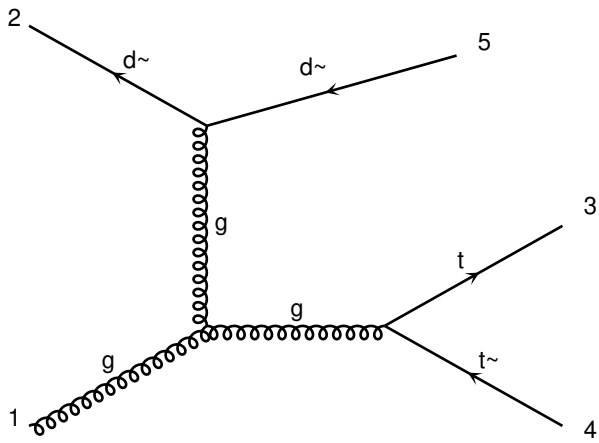

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

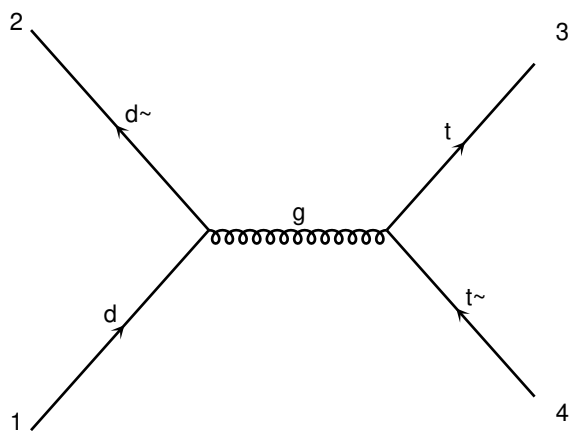real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO

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diagram 1   NP=0, QCD=2, QED=0
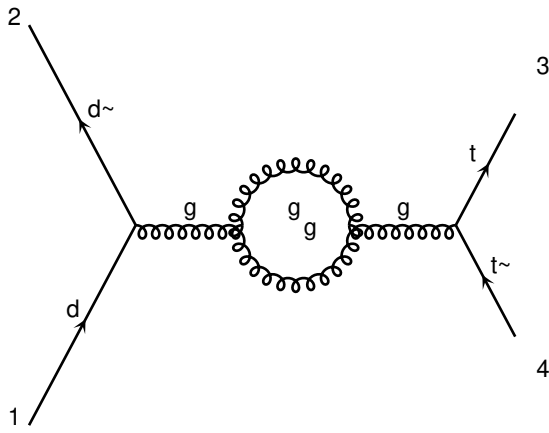
diagram 1   NP=0, QCD=4, QED=0
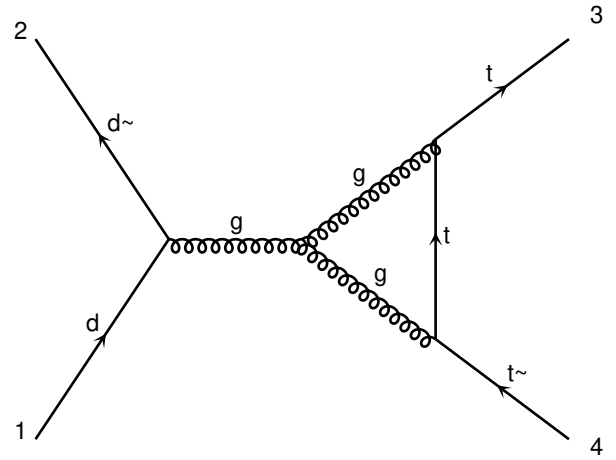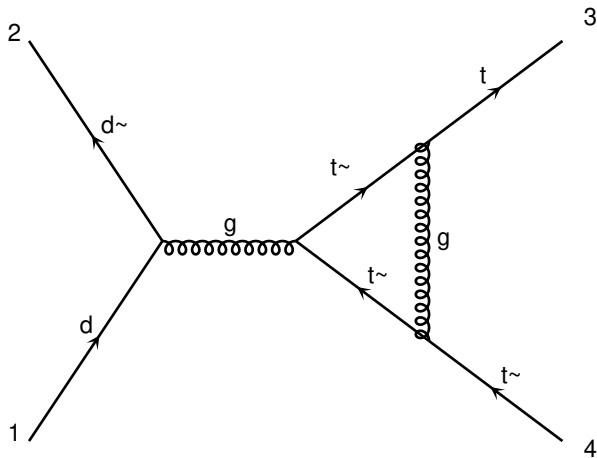
diagram 2   NP=0, QCD=4, QED=0

diagram 3   NP=0, QCD=4, QED=0
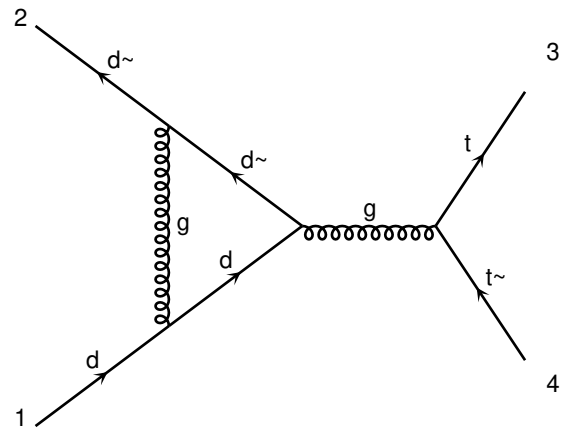
diagram 4   NP=0, QCD=4, QED=0

diagram 5   NP=0, QCD=4, QED=0

diagram 6   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO

diagram 7   NP=0, QCD=4, QED=0

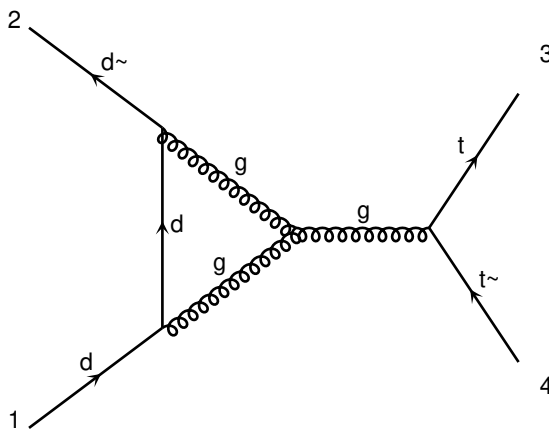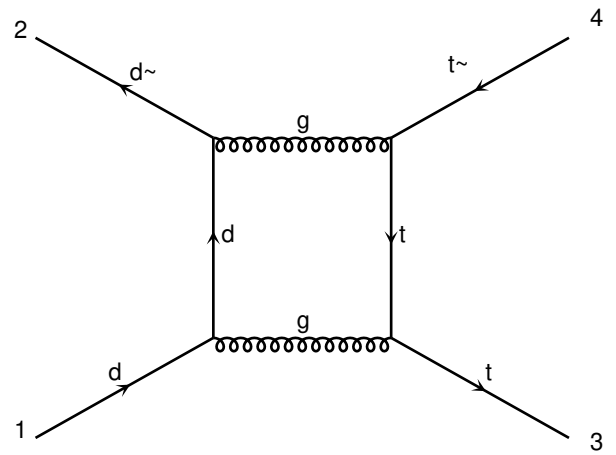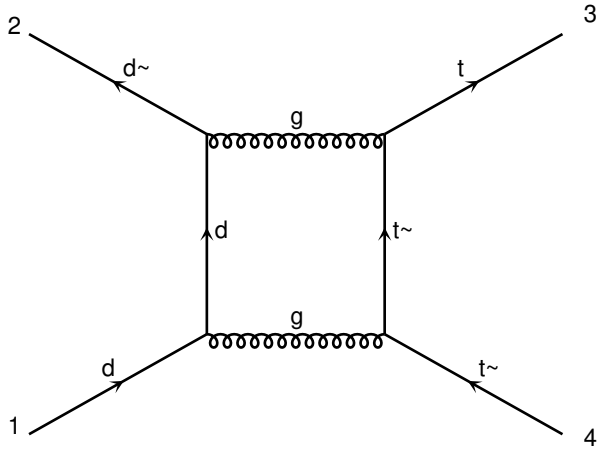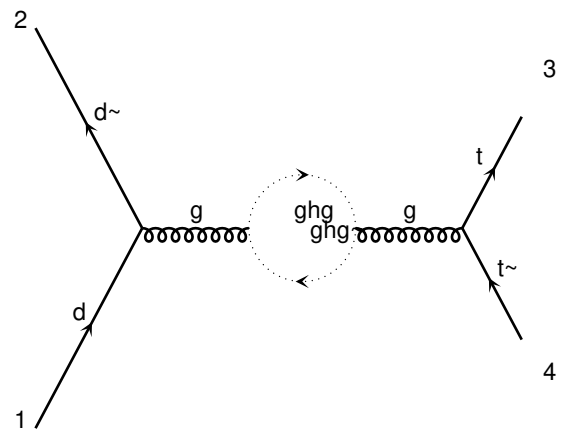diagram 8   NP=0, QCD=4, QED=0
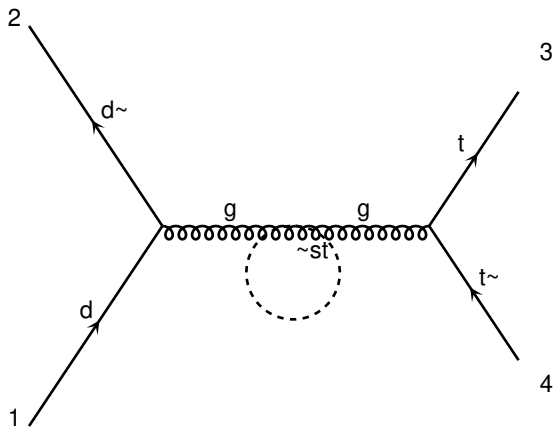

diagram 9   NP=0, QCD=4, QED=0

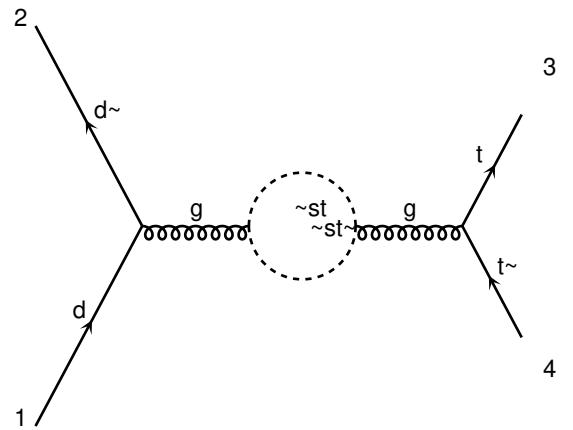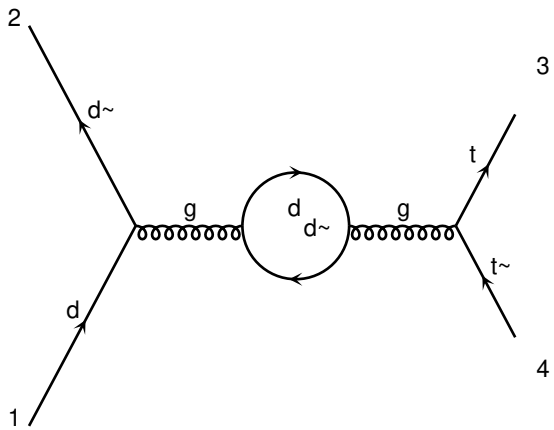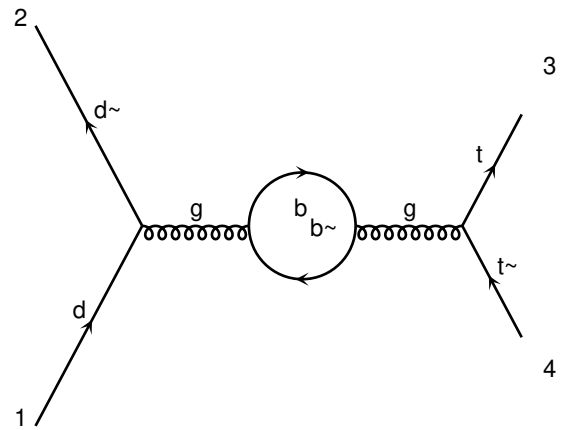diagram 10   NP=0, QCD=4, QED=0

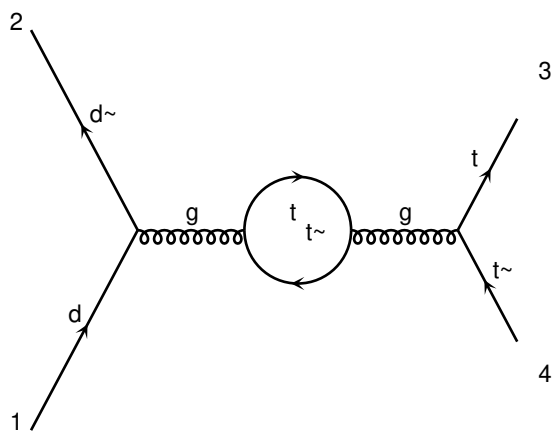diagram 11   NP=0, QCD=4, QED=0

diagram 12   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO

diagram 13   NP=0, QCD=4, QED=0

diagram 14   NP=2, QCD=2, QED=0

Diagrams made by MadGraph5_aMC@NLO

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born diagram 1   NP=0, QCD=2, QED=0

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diagram 1   NP=0, QCD=2, QED=0

diagram 1   NP=0, QCD=4, QED=0

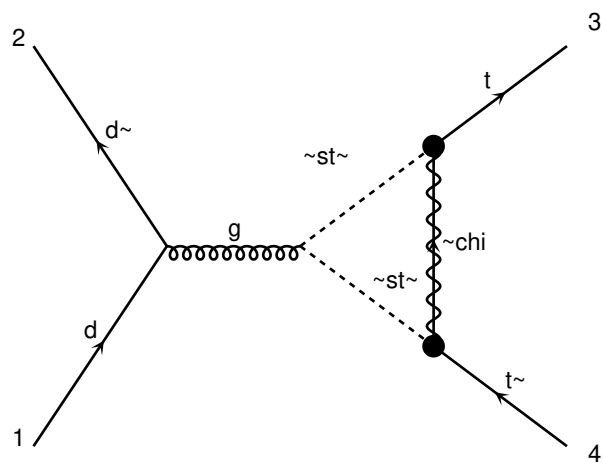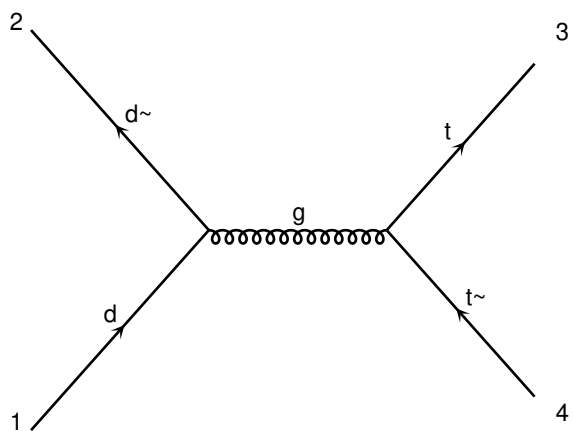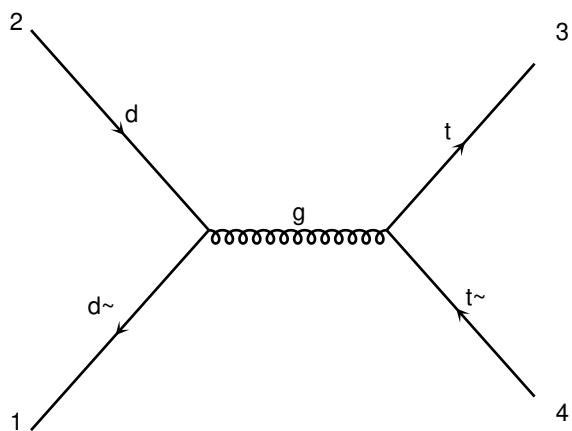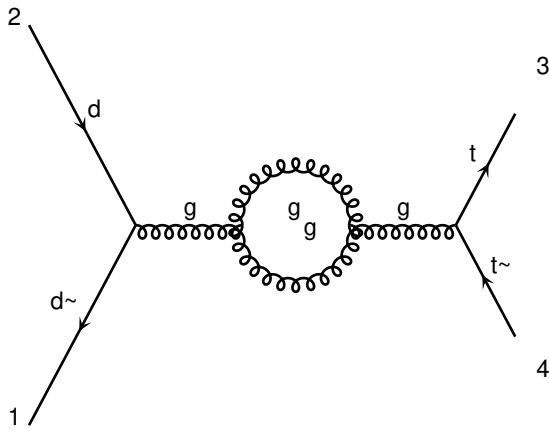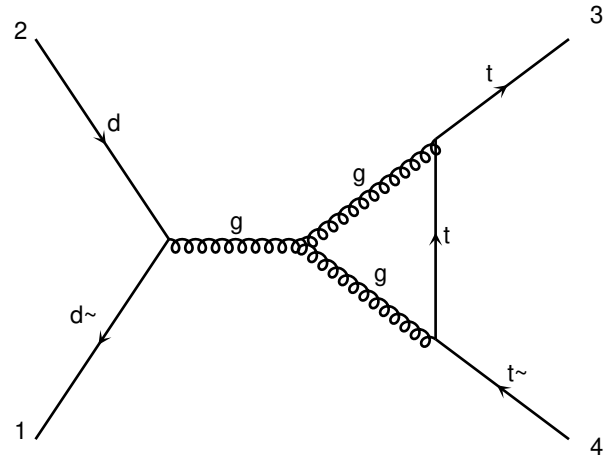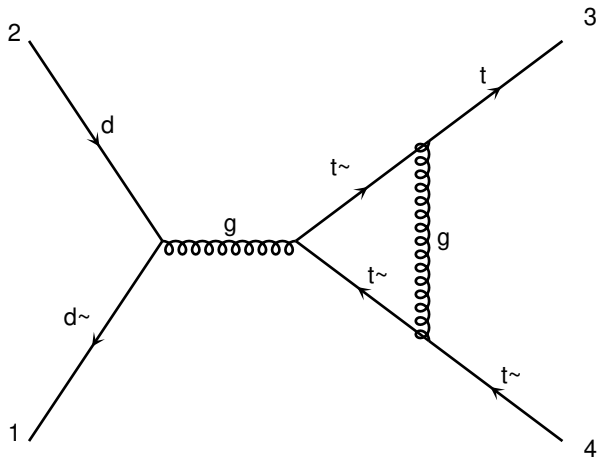diagram 2   NP=0, QCD=4, QED=0

diagram 3   NP=0, QCD=4, QED=0
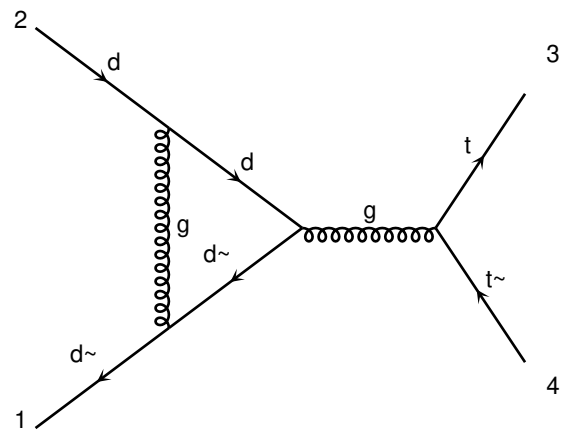
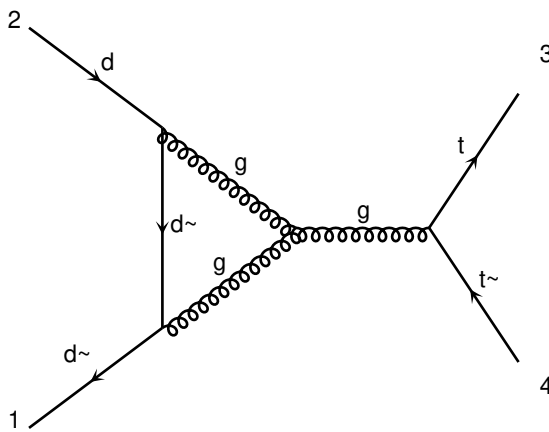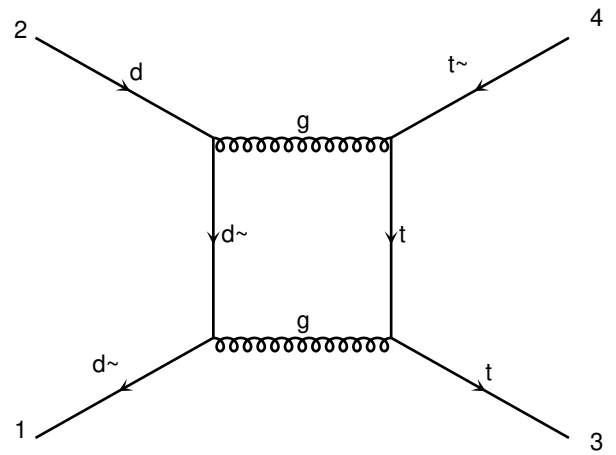diagram 4   NP=0, QCD=4, QED=0

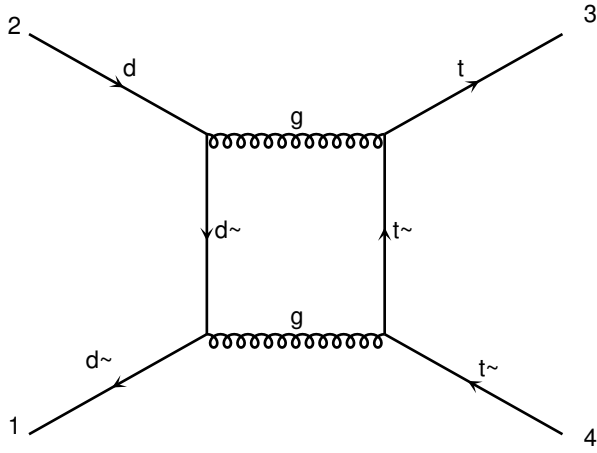diagram 5   NP=0, QCD=4, QED=0

diagram 6   NP=0, QCD=4, QED=0

diagram 7   NP=0, QCD=4, QED=0
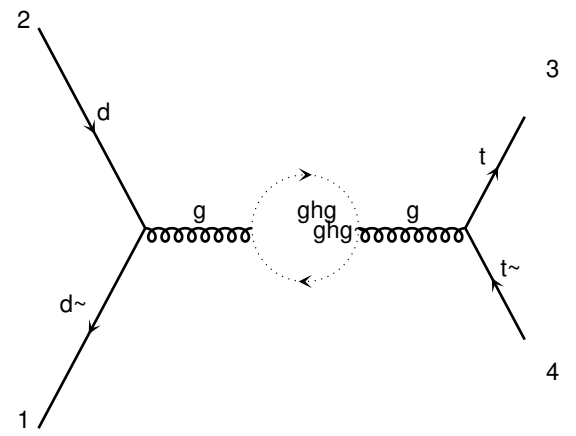

diagram 8   NP=0, QCD=4, QED=0

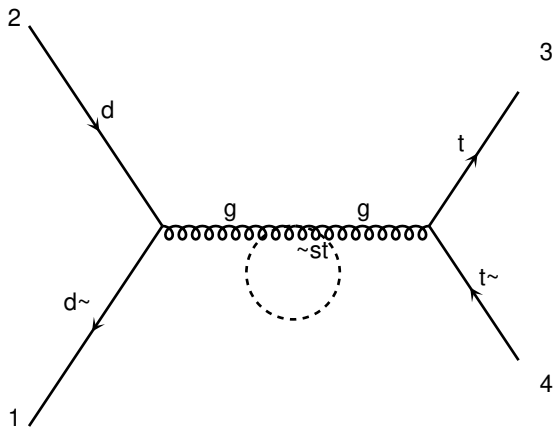
diagram 9   NP=0, QCD=4, QED=0
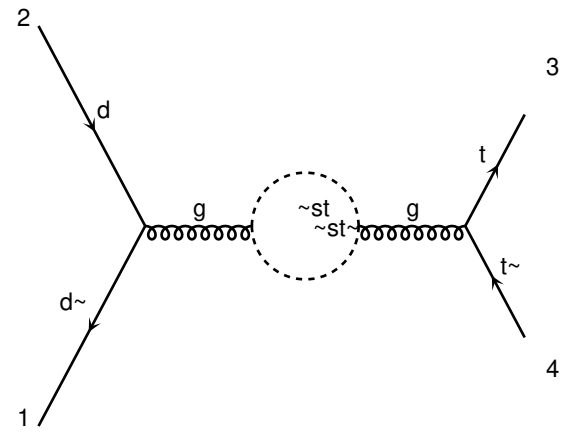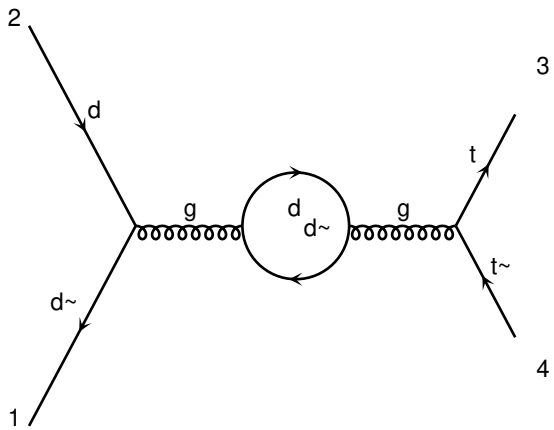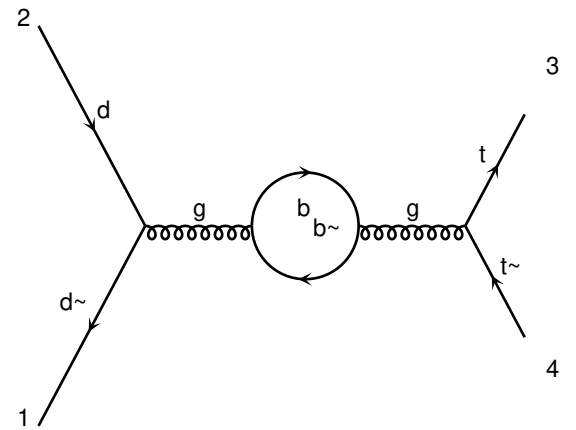

diagram 10   NP=0, QCD=4, QED=0

diagram 11   NP=0, QCD=4, QED=0

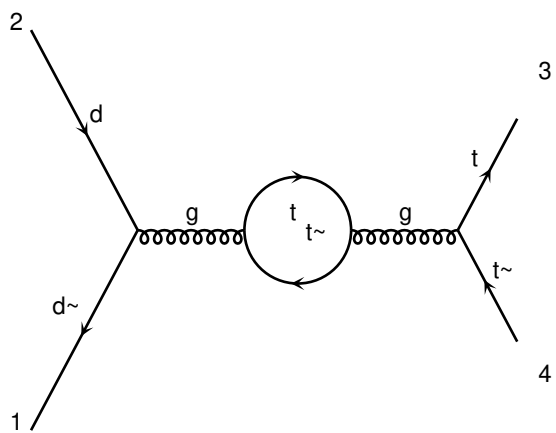diagram 12   NP=0, QCD=4, QED=0
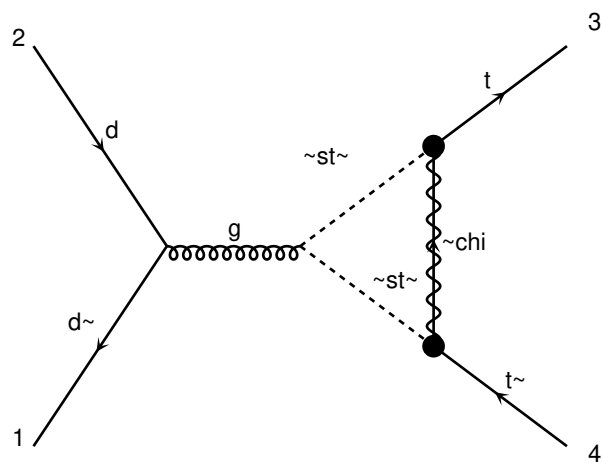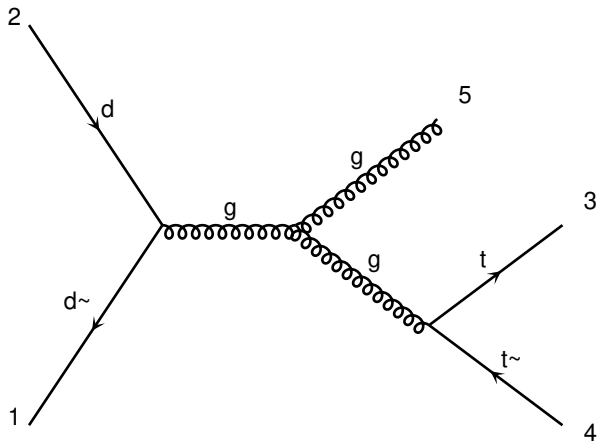
Diagrams made by MadGraph5_aMC@NLO

diagram 13   NP=0, QCD=4, QED=0

diagram 14   NP=2, QCD=2, QED=0
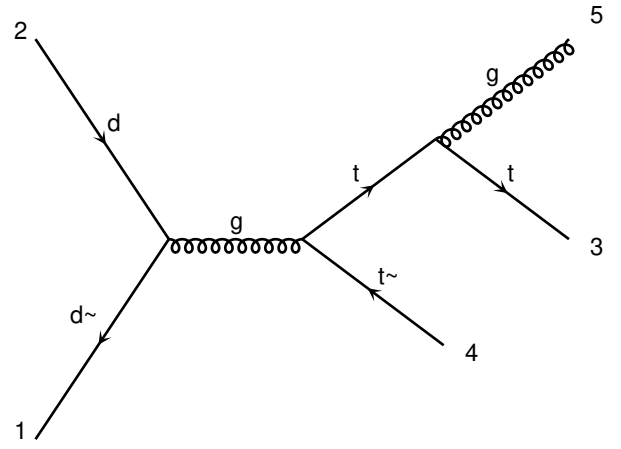
Diagrams made by MadGraph5_aMC@NLO

real diagram 1   NP=0, QCD=3, QED=0
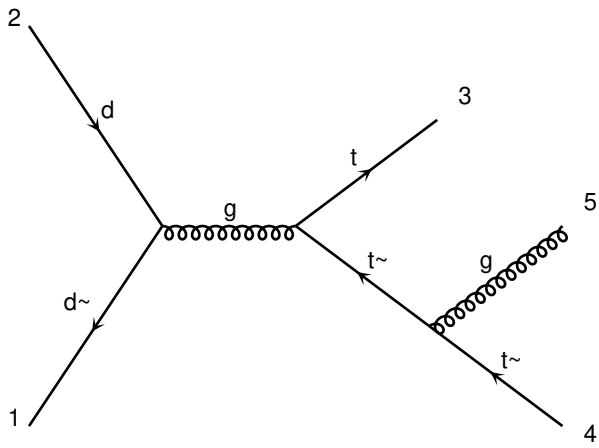
real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO
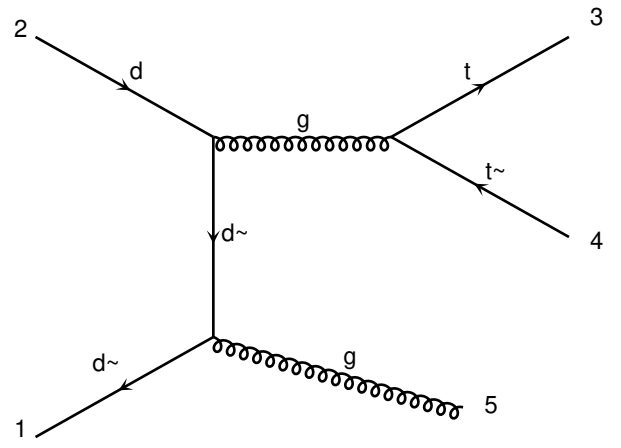
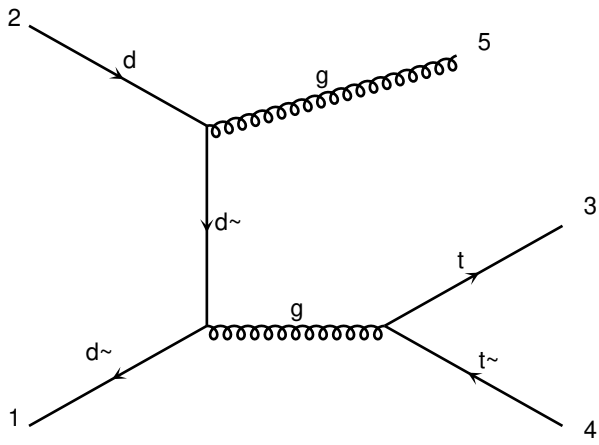real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0
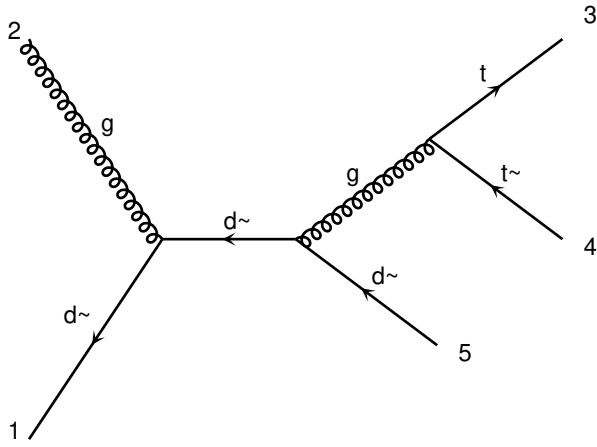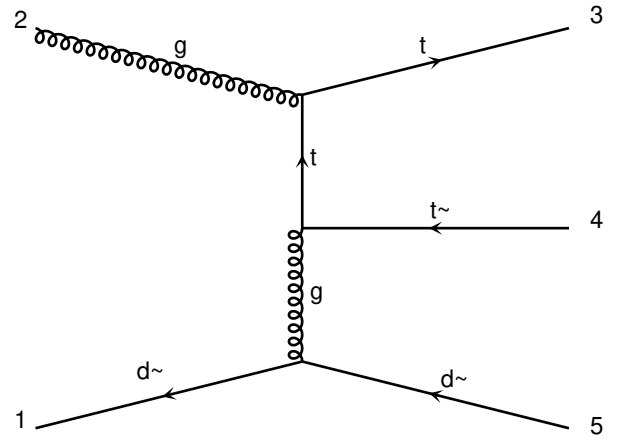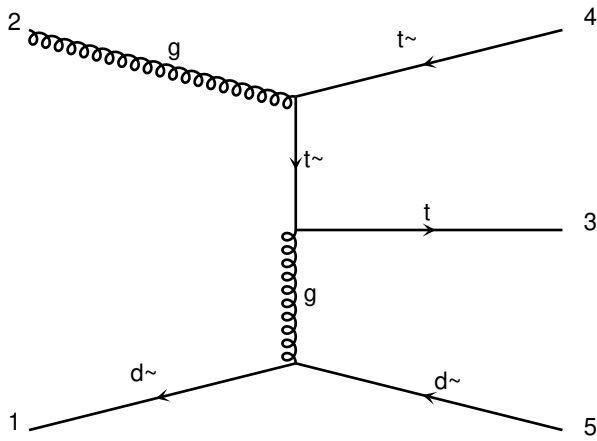
real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO
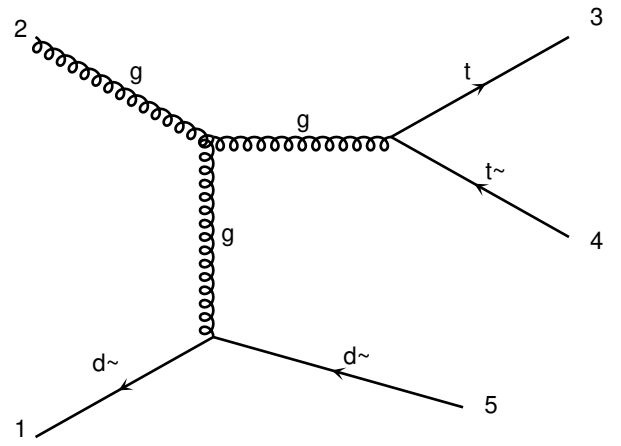
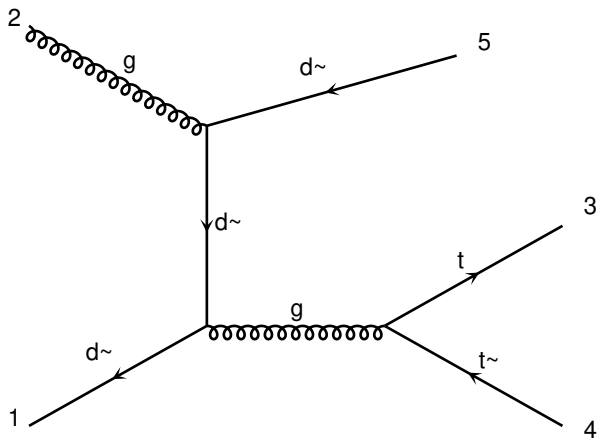real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0
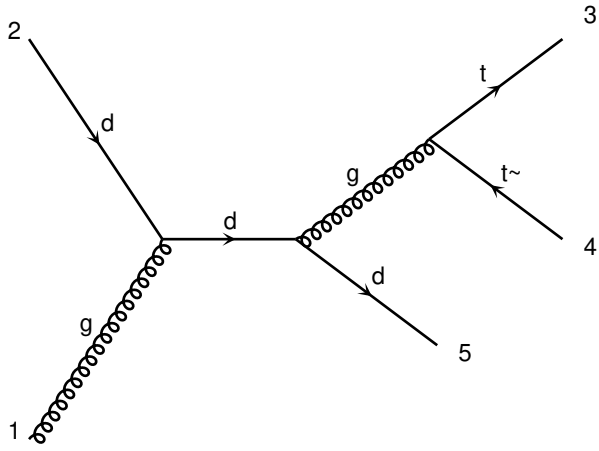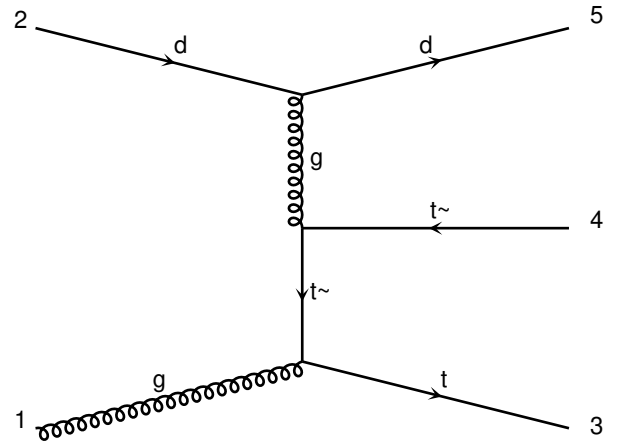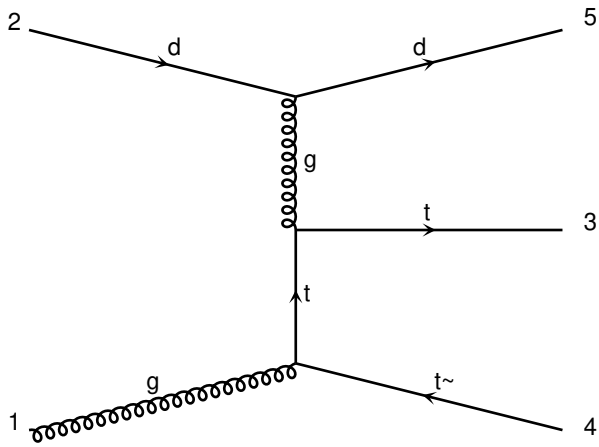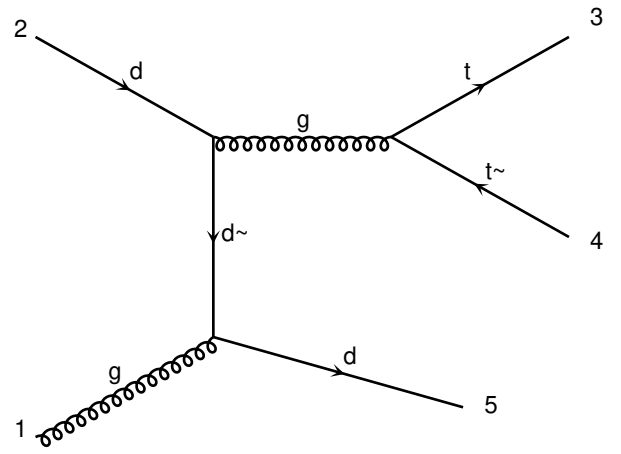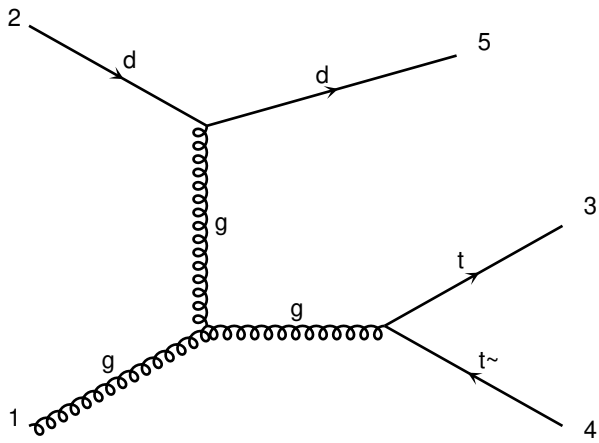

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO

born diagram 1   NP=0, QCD=2, QED=0
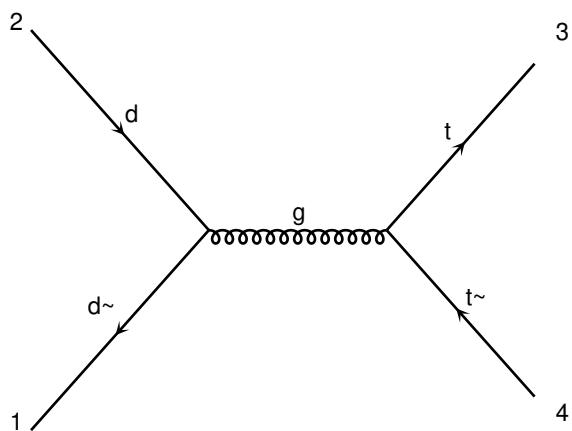
real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0
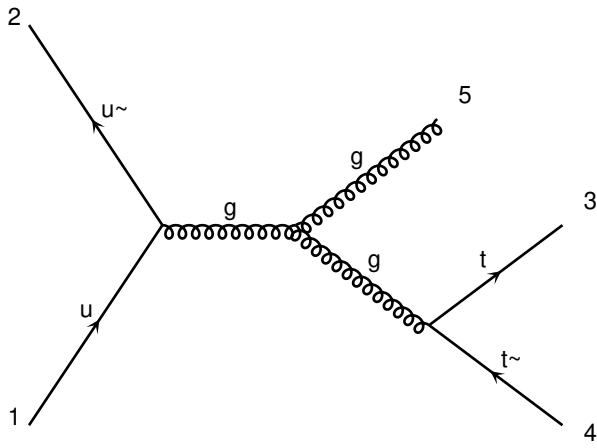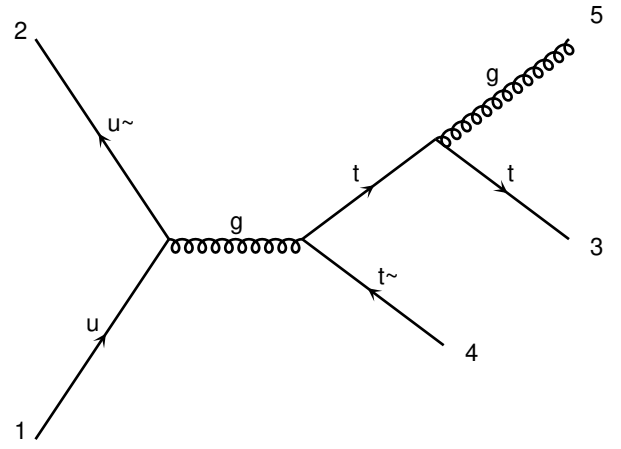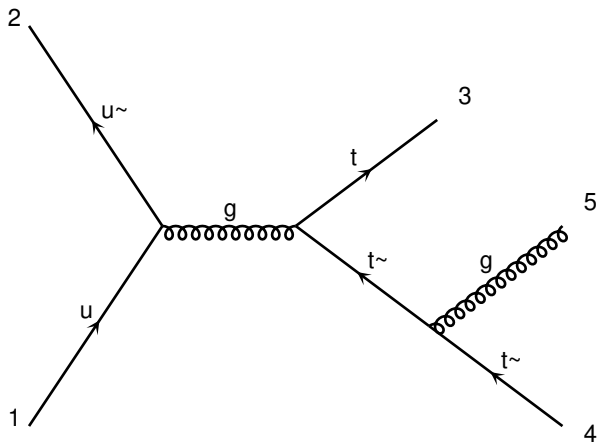

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

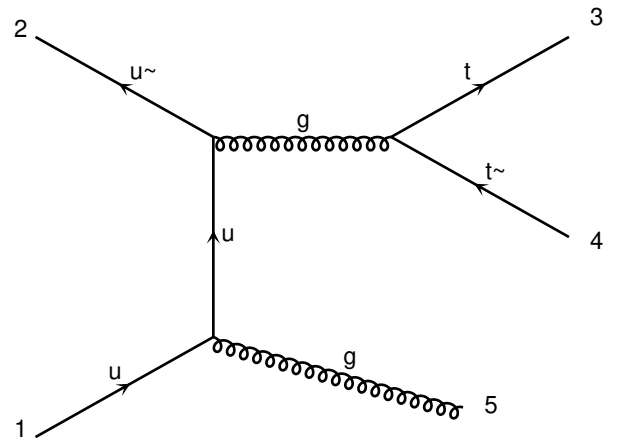Diagrams made by MadGraph5_aMC@NLO

real diagram 1   NP=0, QCD=3, QED=0
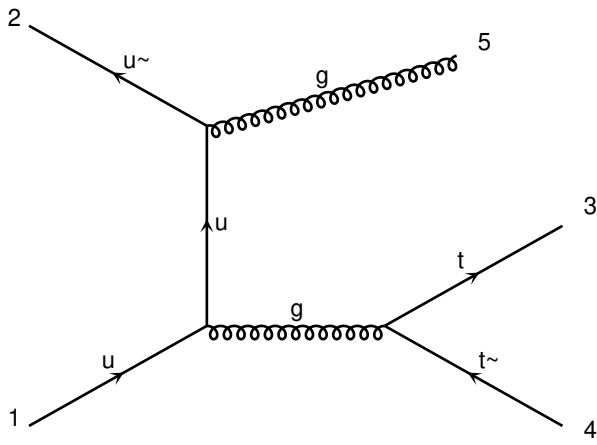

real diagram 2   NP=0, QCD=3, QED=0
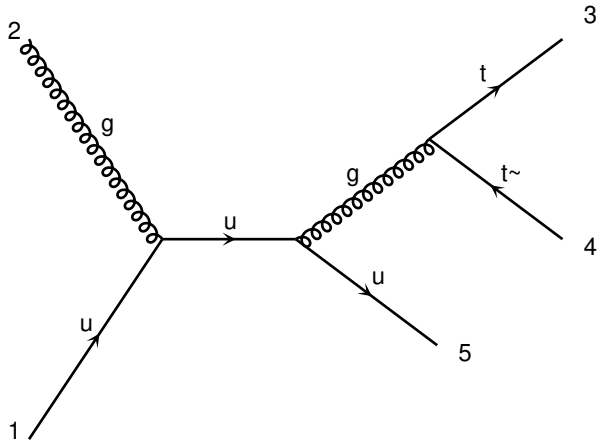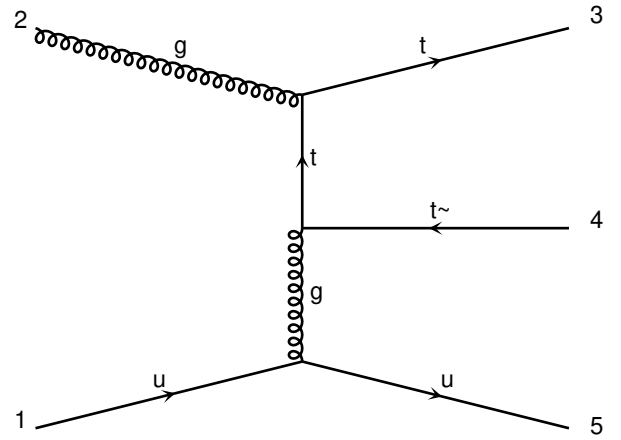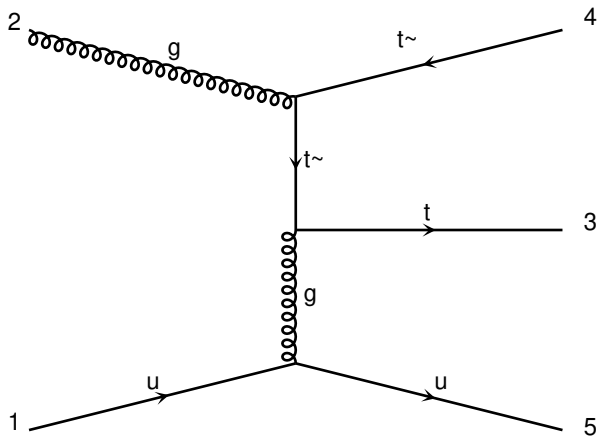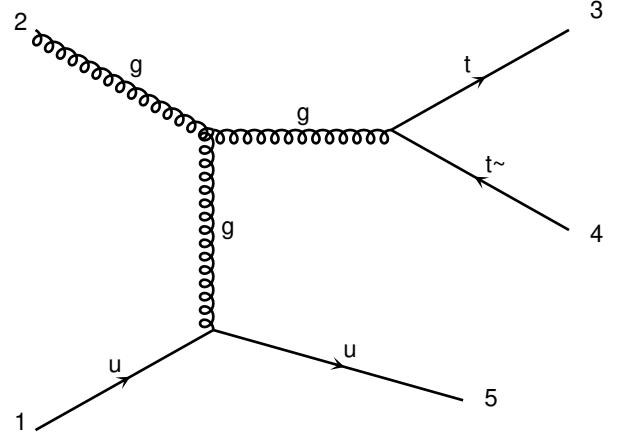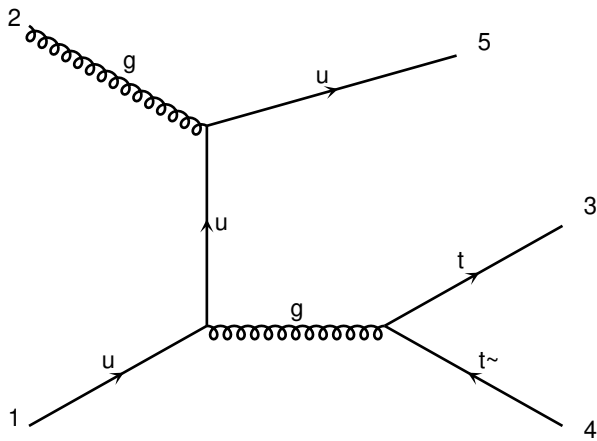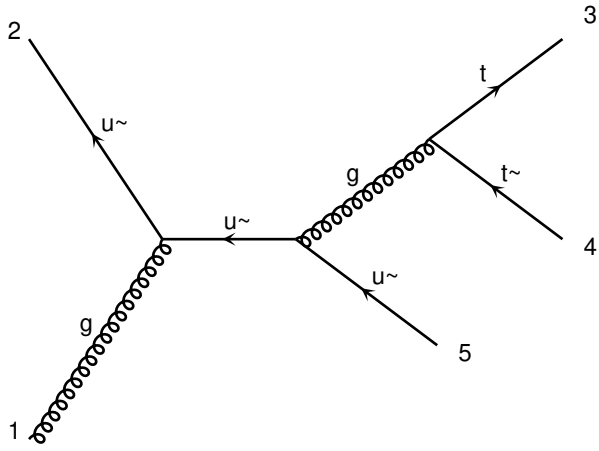

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

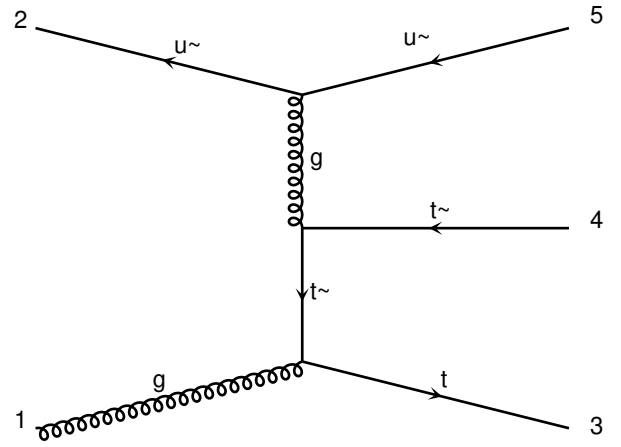Diagrams made by MadGraph5_aMC@NLO
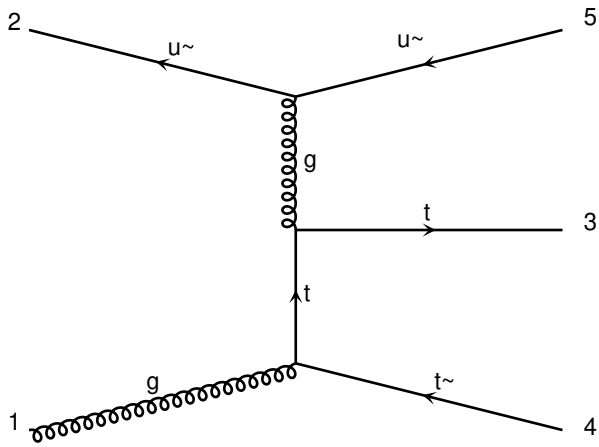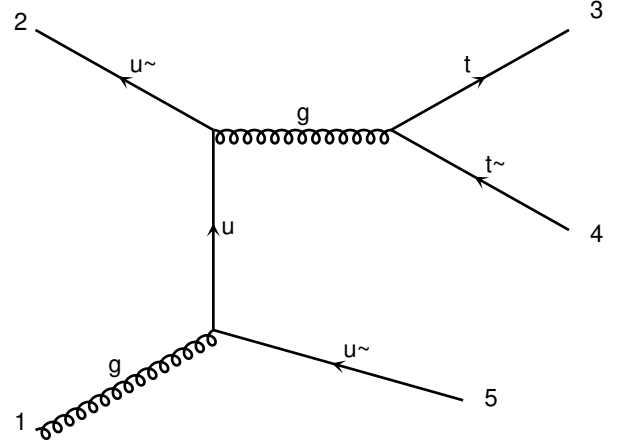
real diagram 1   NP=0, QCD=3, QED=0
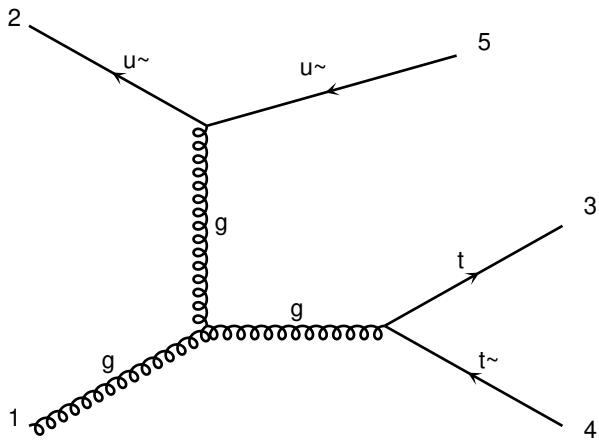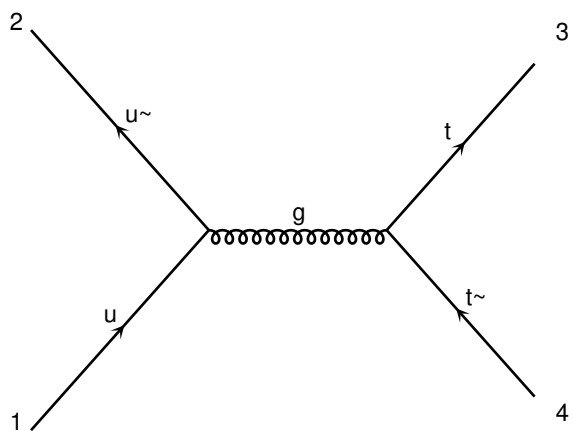

real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO

born diagram 1   NP=0, QCD=2, QED=0
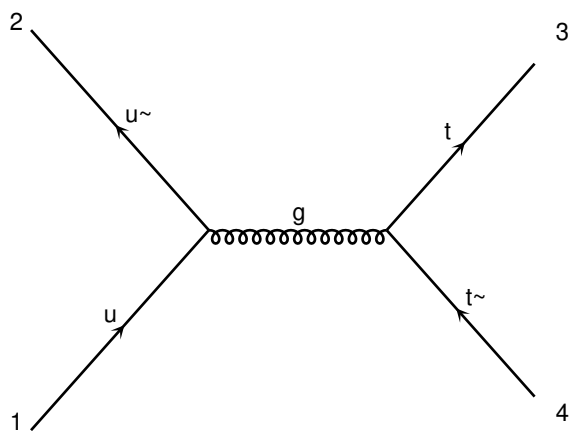
diagram 1   NP=0, QCD=2, QED=0
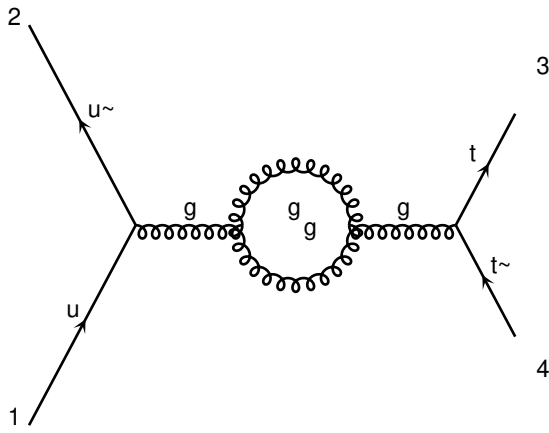
diagram 1   NP=0, QCD=4, QED=0
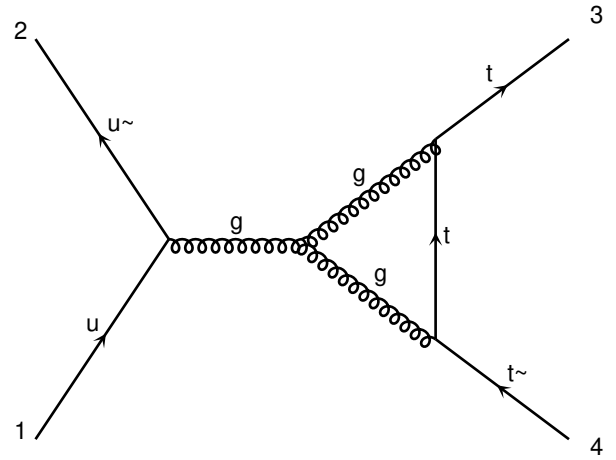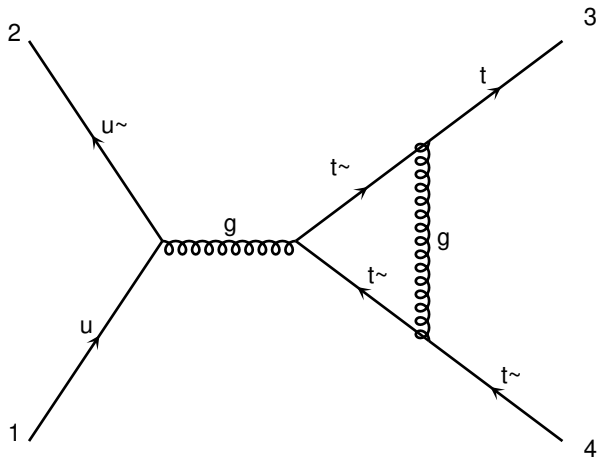
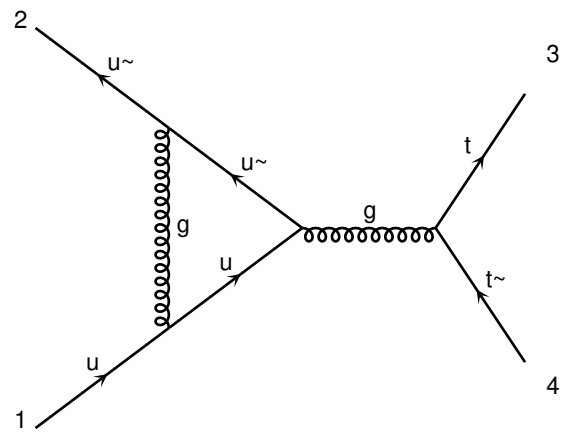diagram 2   NP=0, QCD=4, QED=0

diagram 3   NP=0, QCD=4, QED=0

diagram 4   NP=0, QCD=4, QED=0

diagram 5   NP=0, QCD=4, QED=0

diagram 6   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO

diagram 7   NP=0, QCD=4, QED=0

diagram 8   NP=0, QCD=4, QED=0
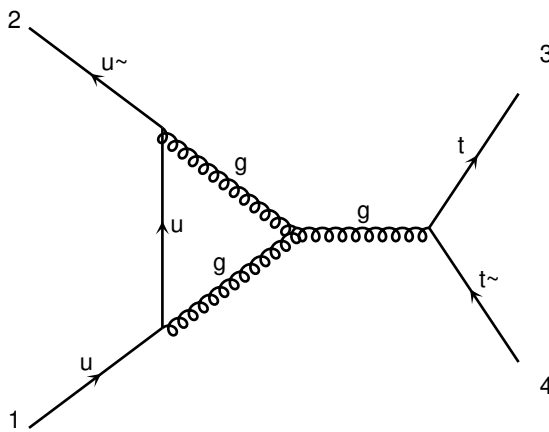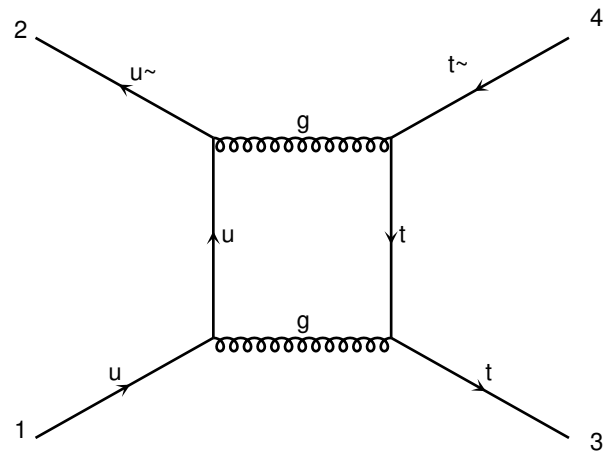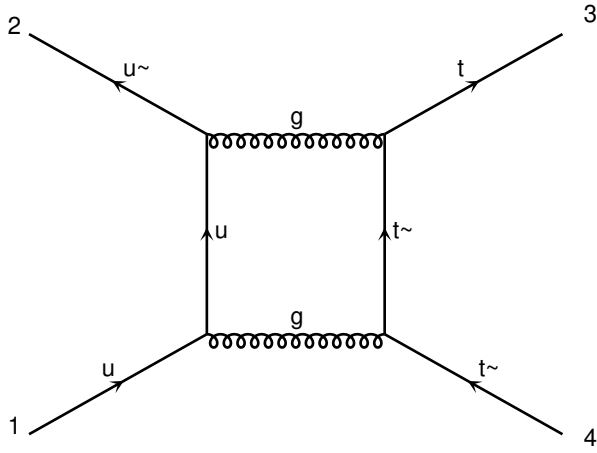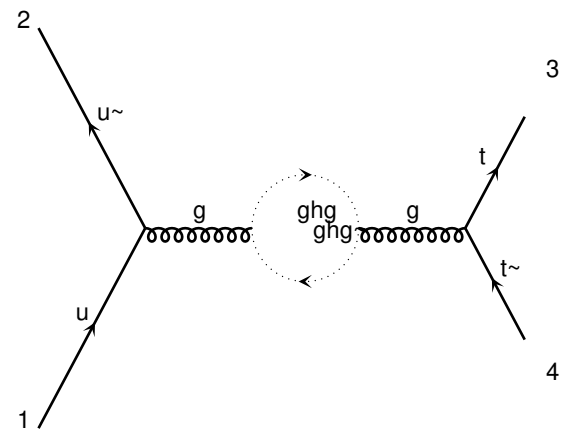

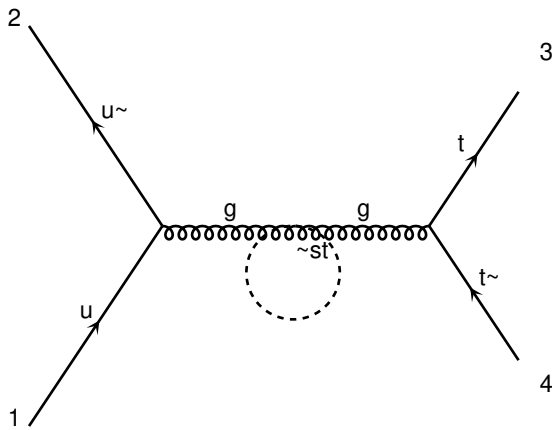
diagram 9   NP=0, QCD=4, QED=0
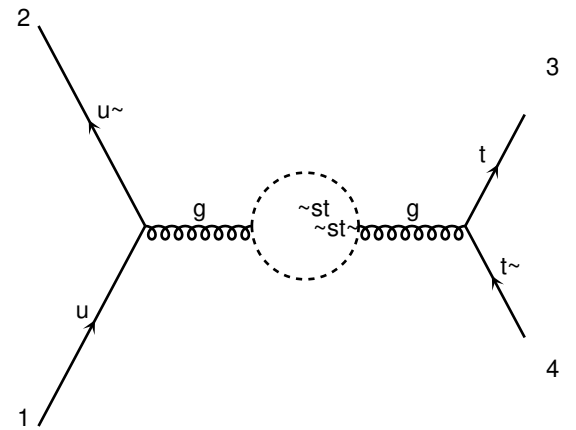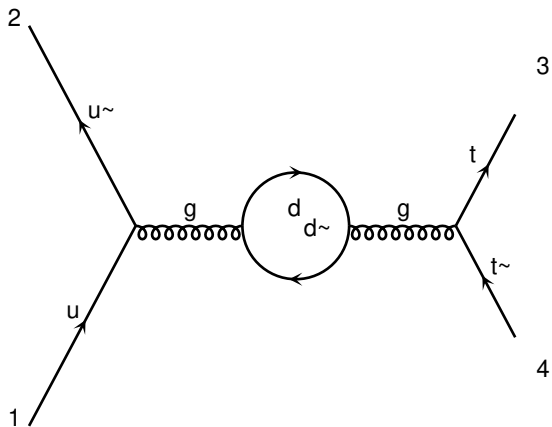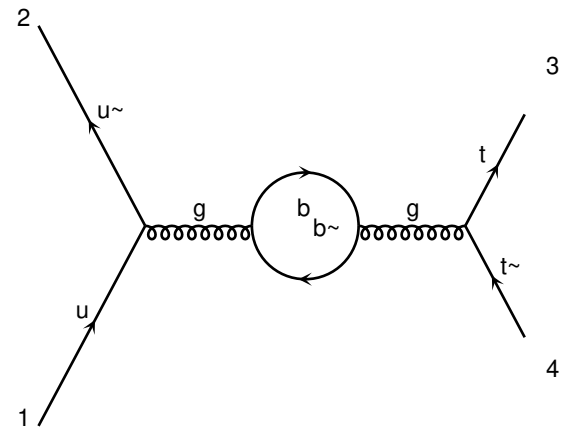

diagram 10   NP=0, QCD=4, QED=0

diagram 11   NP=0, QCD=4, QED=0

diagram 12   NP=0, QCD=4, QED=0

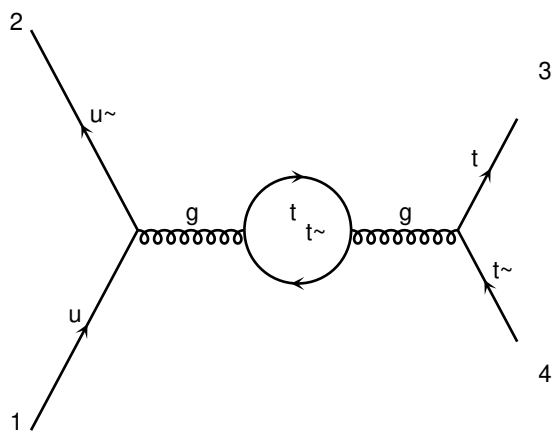Diagrams made by MadGraph5_aMC@NLO

diagram 13   NP=0, QCD=4, QED=0
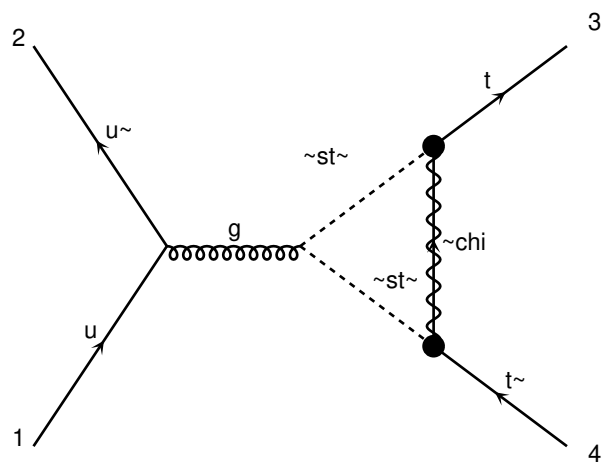

diagram 14   NP=2, QCD=2, QED=0
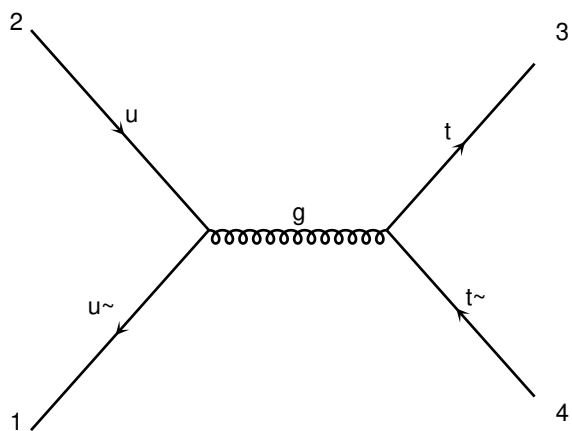
diagram 1   NP=0, QCD=2, QED=0
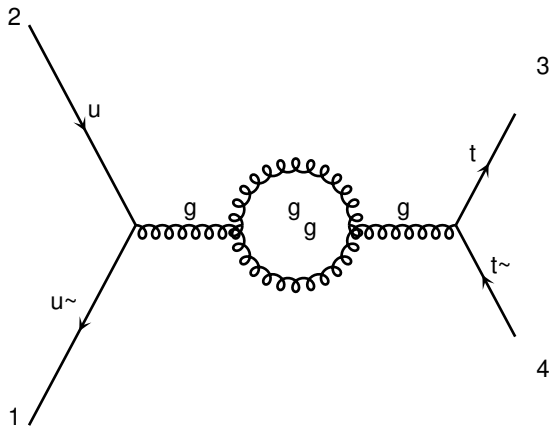
diagram 1   NP=0, QCD=4, QED=0
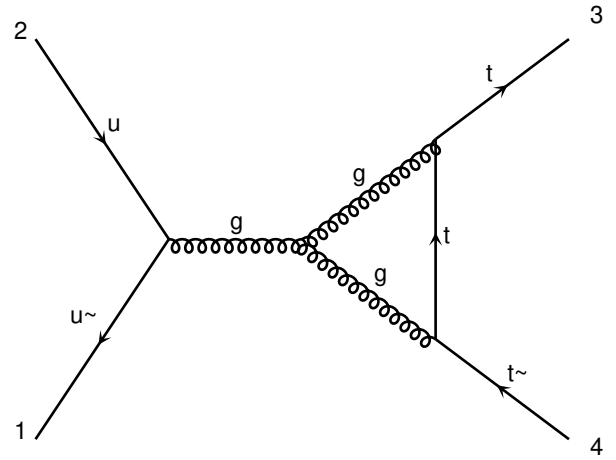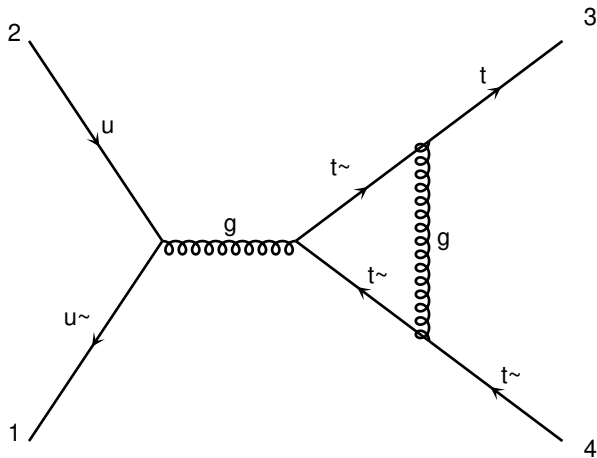
diagram 2   NP=0, QCD=4, QED=0

diagram 3   NP=0, QCD=4, QED=0
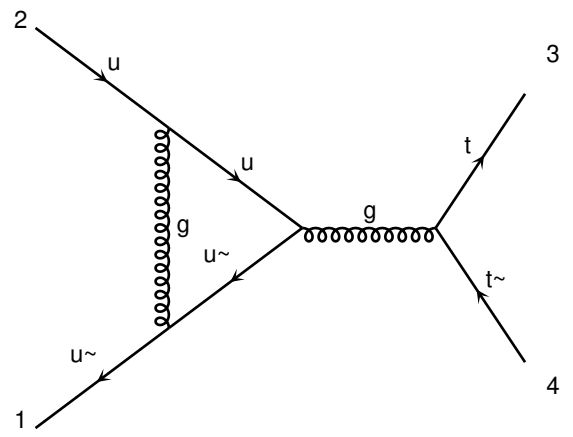
diagram 4   NP=0, QCD=4, QED=0

diagram 5   NP=0, QCD=4, QED=0

diagram 6   NP=0, QCD=4, QED=0

Diagrams made by MadGraph5_aMC@NLO

diagram 7   NP=0, QCD=4, QED=0

diagram 8   NP=0, QCD=4, QED=0
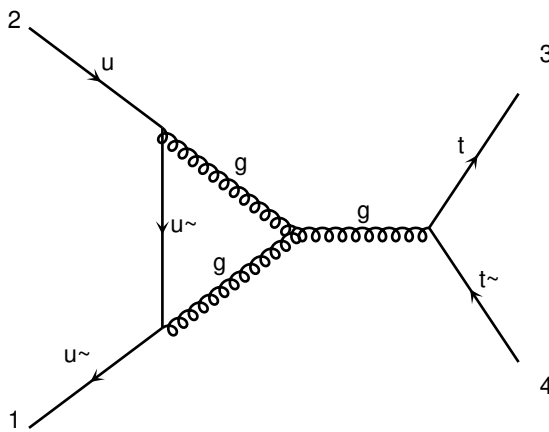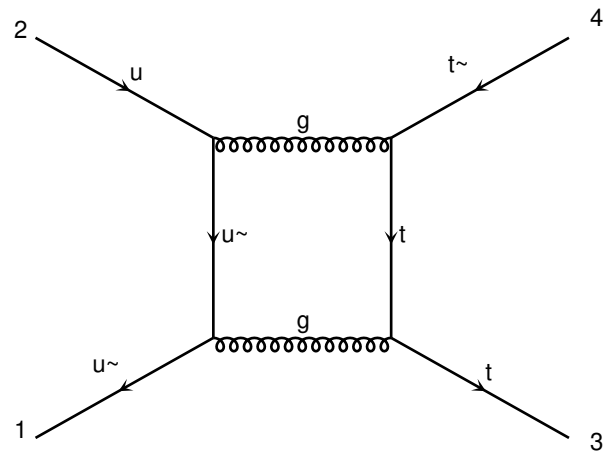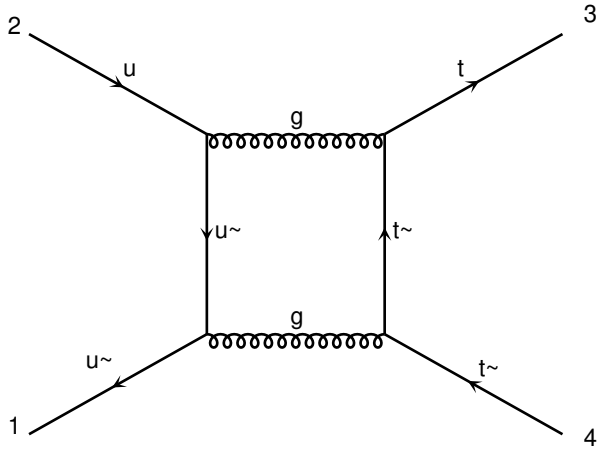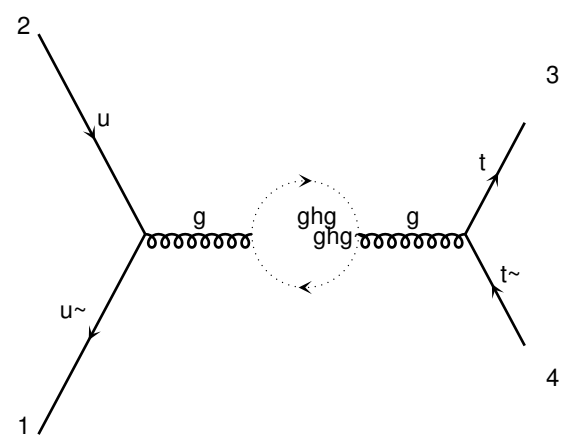

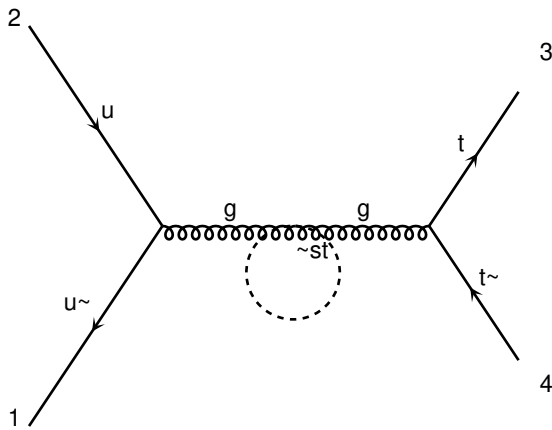
diagram 9   NP=0, QCD=4, QED=0
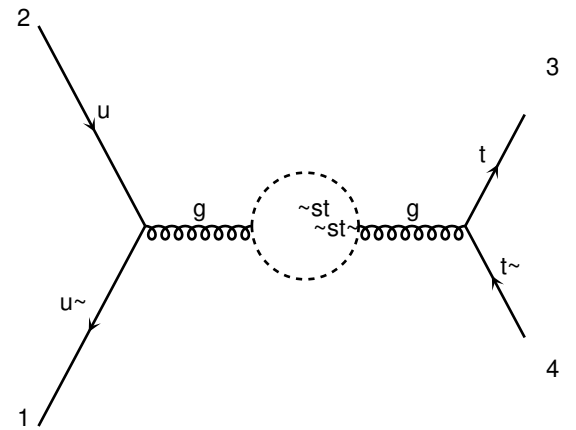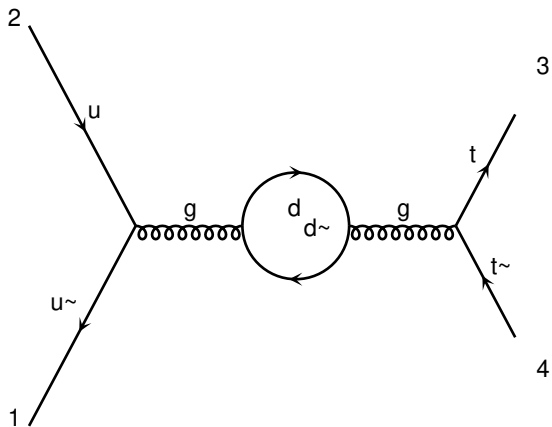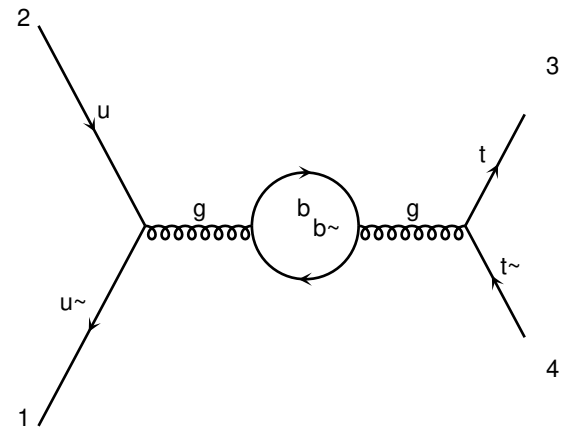

diagram 10   NP=0, QCD=4, QED=0

diagram 11   NP=0, QCD=4, QED=0

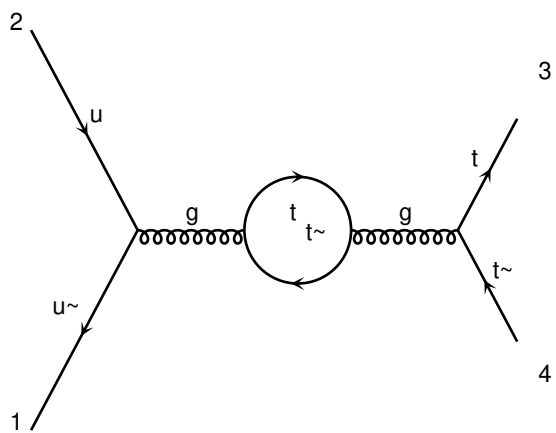diagram 12   NP=0, QCD=4, QED=0
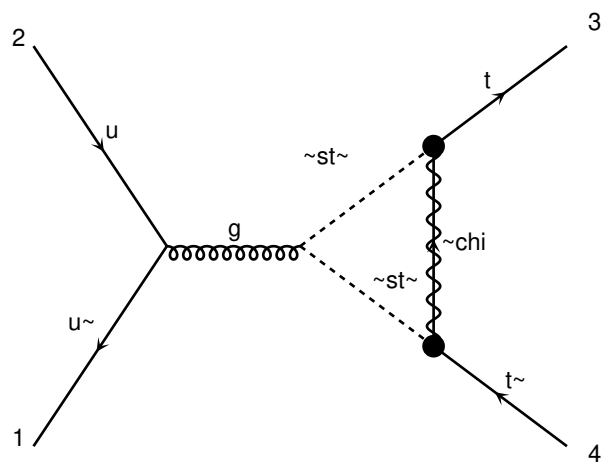
Diagrams made by MadGraph5_aMC@NLO
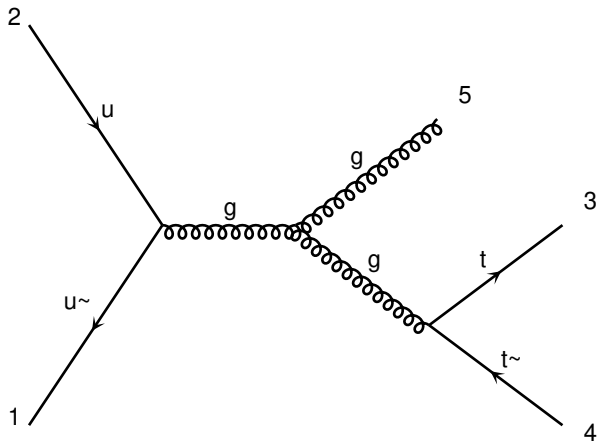
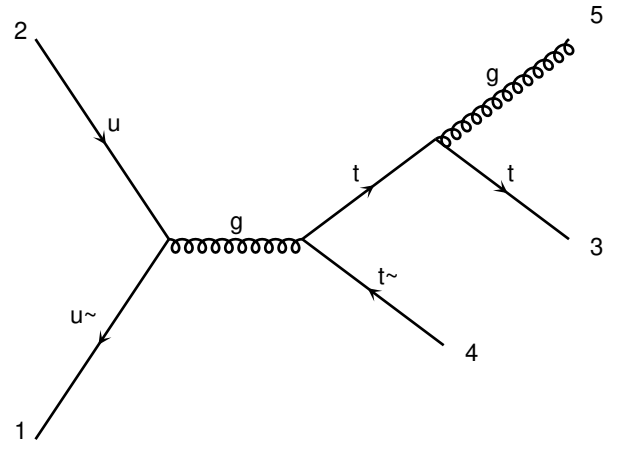diagram 13   NP=0, QCD=4, QED=0

diagram 14   NP=2, QCD=2, QED=0

real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO

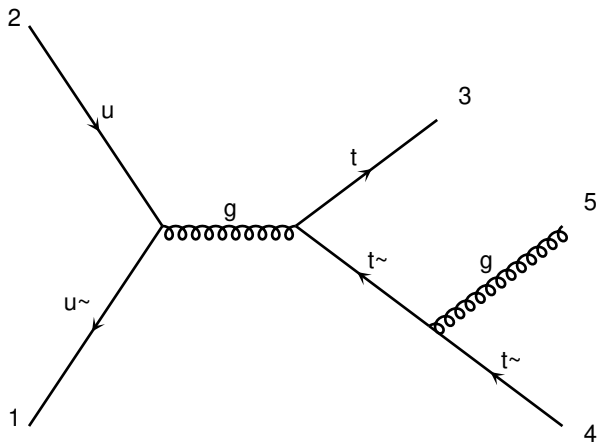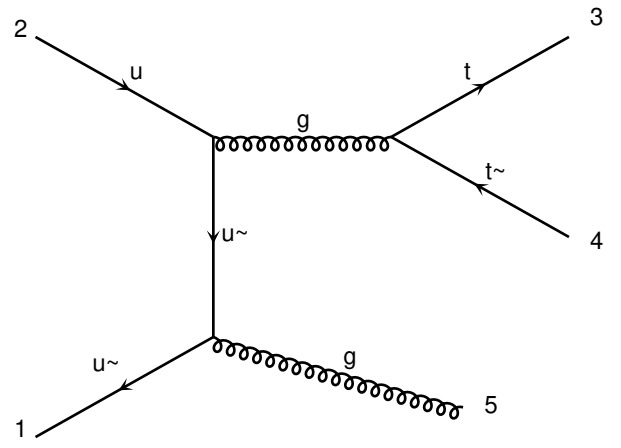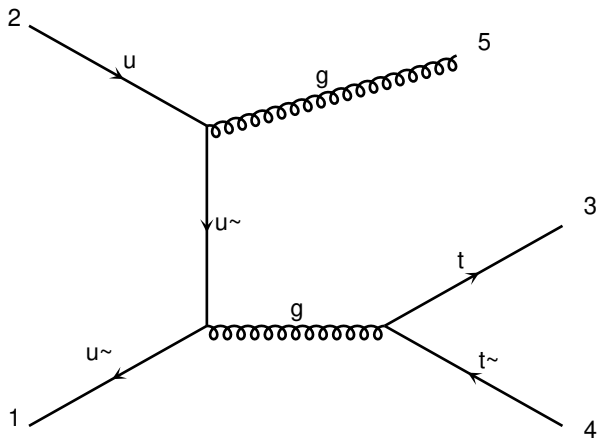real diagram 1   NP=0, QCD=3, QED=0

real diagram 2   NP=0, QCD=3, QED=0
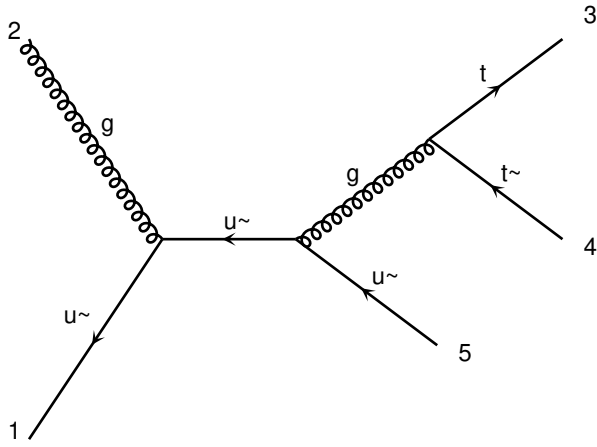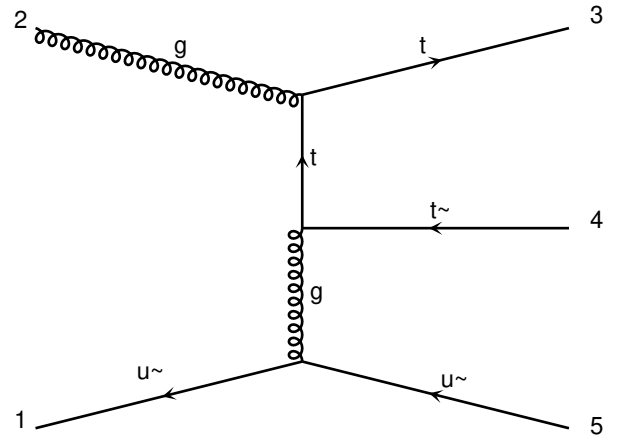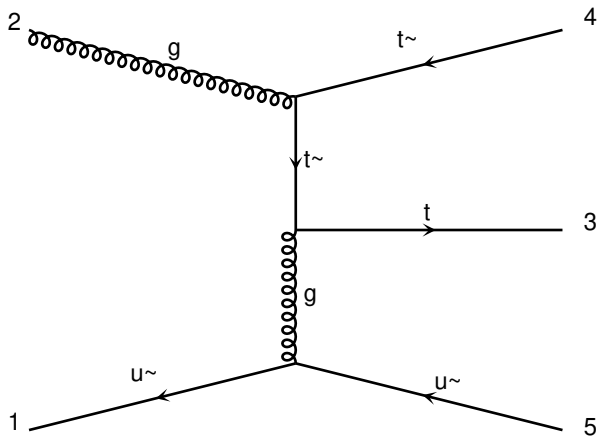
real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

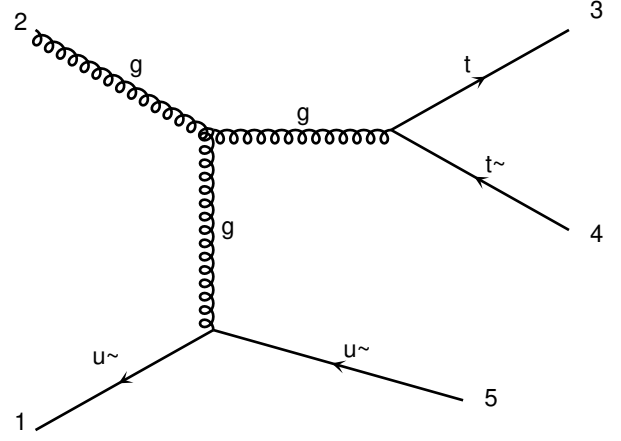Diagrams made by MadGraph5_aMC@NLO

real diagram 1   NP=0, QCD=3, QED=0
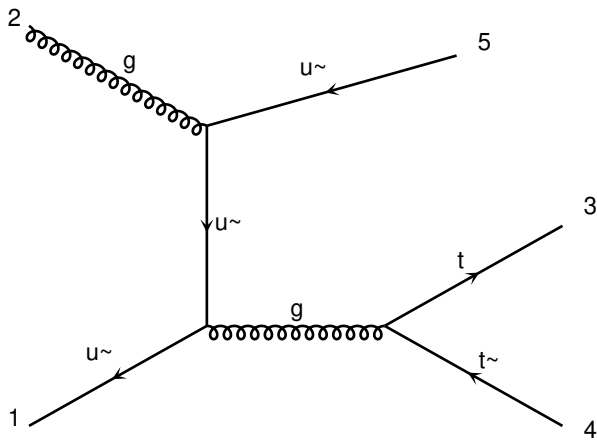
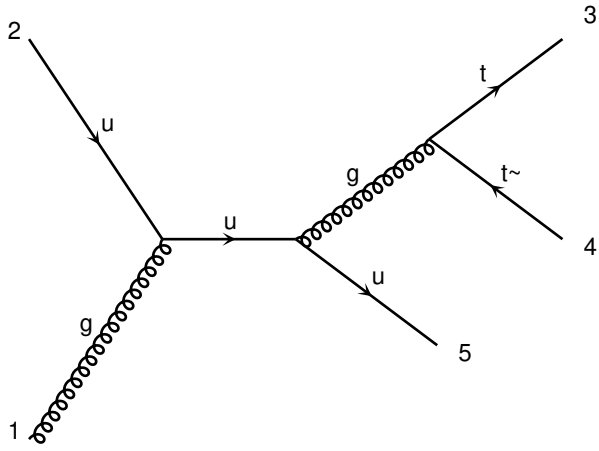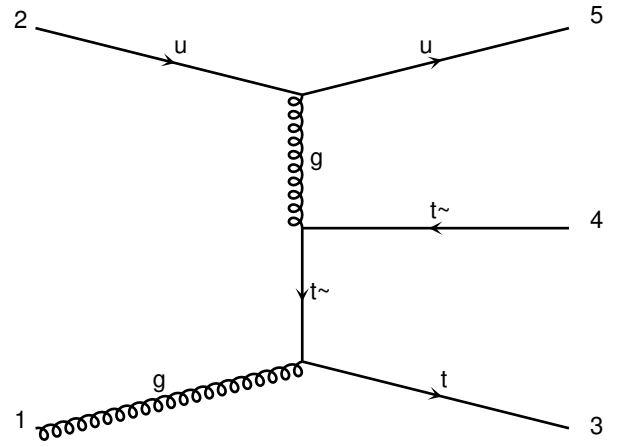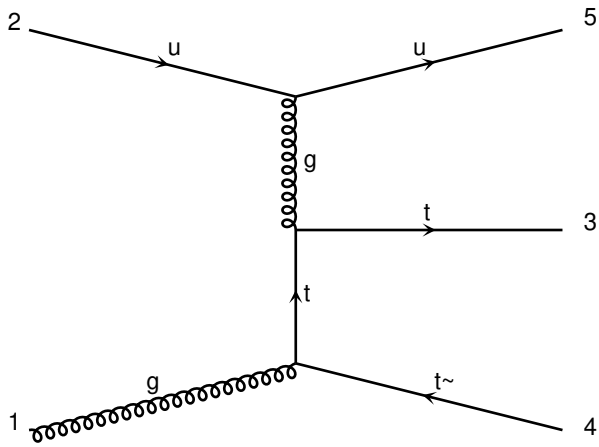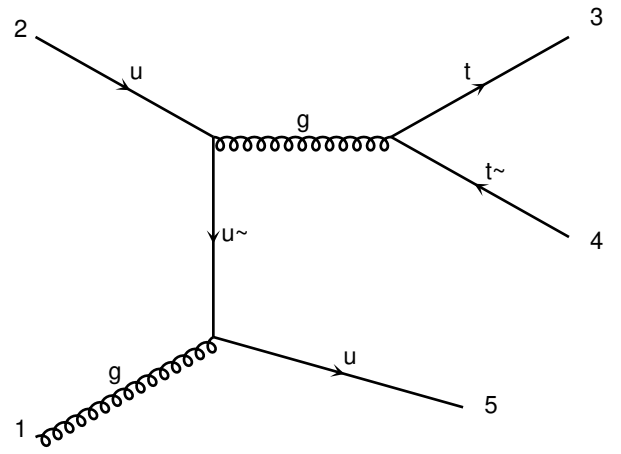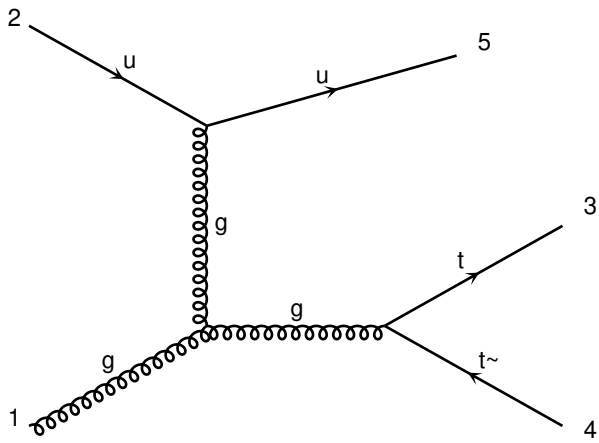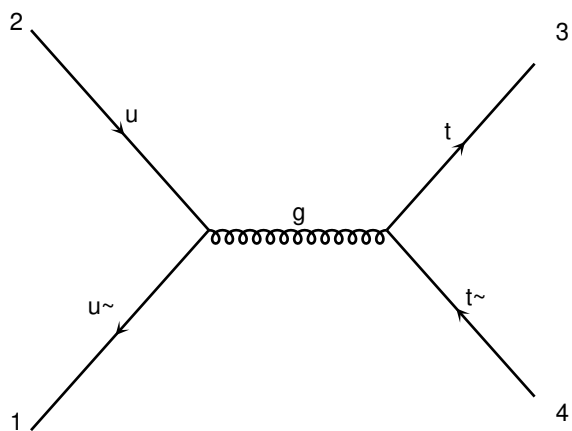real diagram 2   NP=0, QCD=3, QED=0

real diagram 3   NP=0, QCD=3, QED=0

real diagram 4   NP=0, QCD=3, QED=0

real diagram 5   NP=0, QCD=3, QED=0

Diagrams made by MadGraph5_aMC@NLO

born diagram 1   NP=0, QCD=2, QED=0