In the $\tilde{g} \rightarrow g \chi^0$ decay

- $200$ GeV $\tilde{g}$, $100$ GeV $\chi^0$
- $300$ GeV $\tilde{g}$, $100$ GeV $\chi^0$
- $400$ GeV $\tilde{g}$, $100$ GeV $\chi^0$
- $500$ GeV $\tilde{g}$, $100$ GeV $\chi^0$
- $600$ GeV $\tilde{g}$, $100$ GeV $\chi^0$

**ATLAS Simulation**