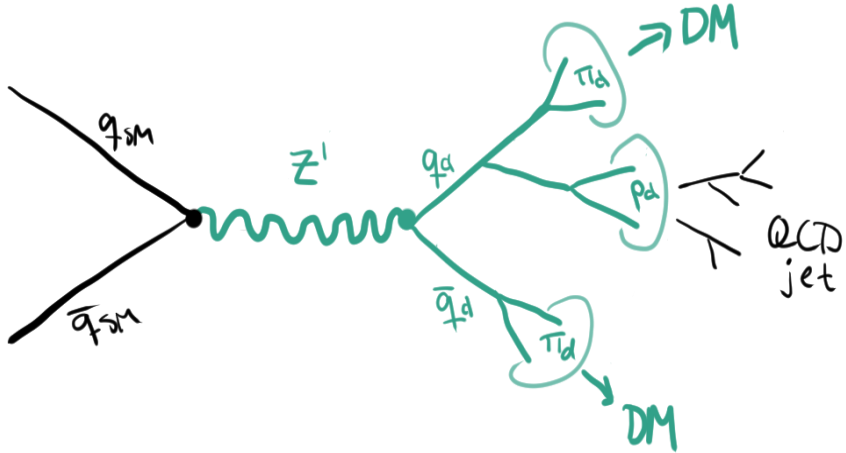


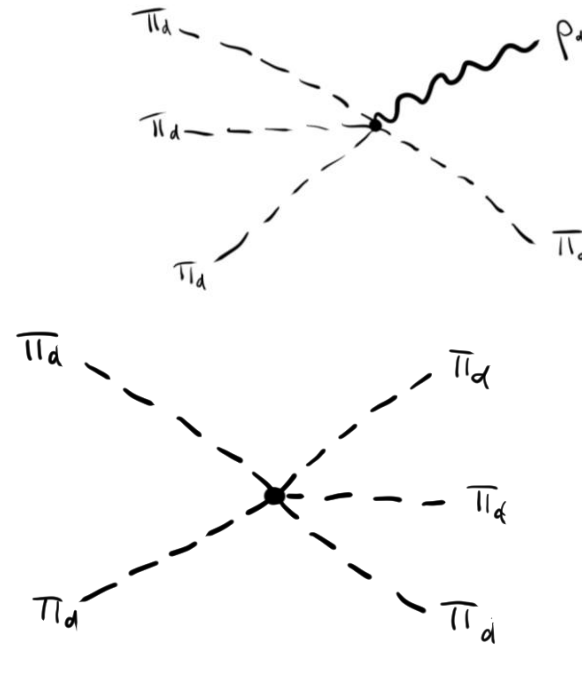
# Cosmology of a Strongly-interacting Dark Sector



Dark quarks + dark gluons  $\rightarrow$  dark showers

Dark showers + SM portal  $\rightarrow$  semi-visible jets

## What role does such a dark sector play in cosmology?



Relic abundance and freeze-out process

Open/closed decay channels

Simulation tool limitations

Lattice calculations

Confinement scale

Mass hierarchy