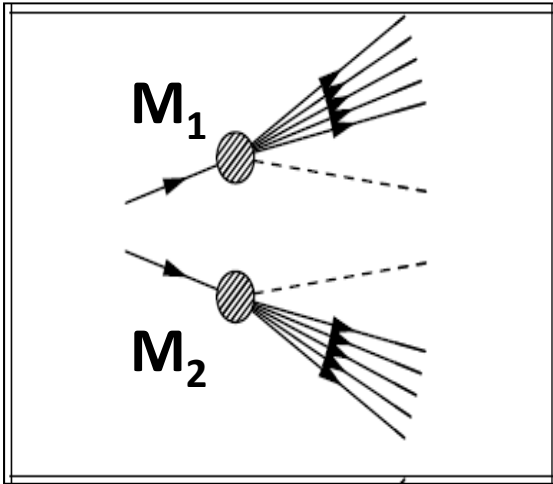


Note MT2 def is part of the four-step procedure:

[(1) select topology, (2) parent mass, (3) constraints, (4) find maximal lower bound]
described earlier.



Note, other approaches:
MCT, Rogan, etc.

CONSTRAINTS

$$\boxed{M_1 = M_2}$$

+

$$\boxed{\sum_{i=1}^{N_{\mathcal{I}}} \vec{q}_{iT} = \vec{p}_T \equiv -\vec{u}_T - \sum_{i=1}^{N_{\mathcal{V}}} \vec{p}_{iT}}$$

Momentum conservation in transverse plane