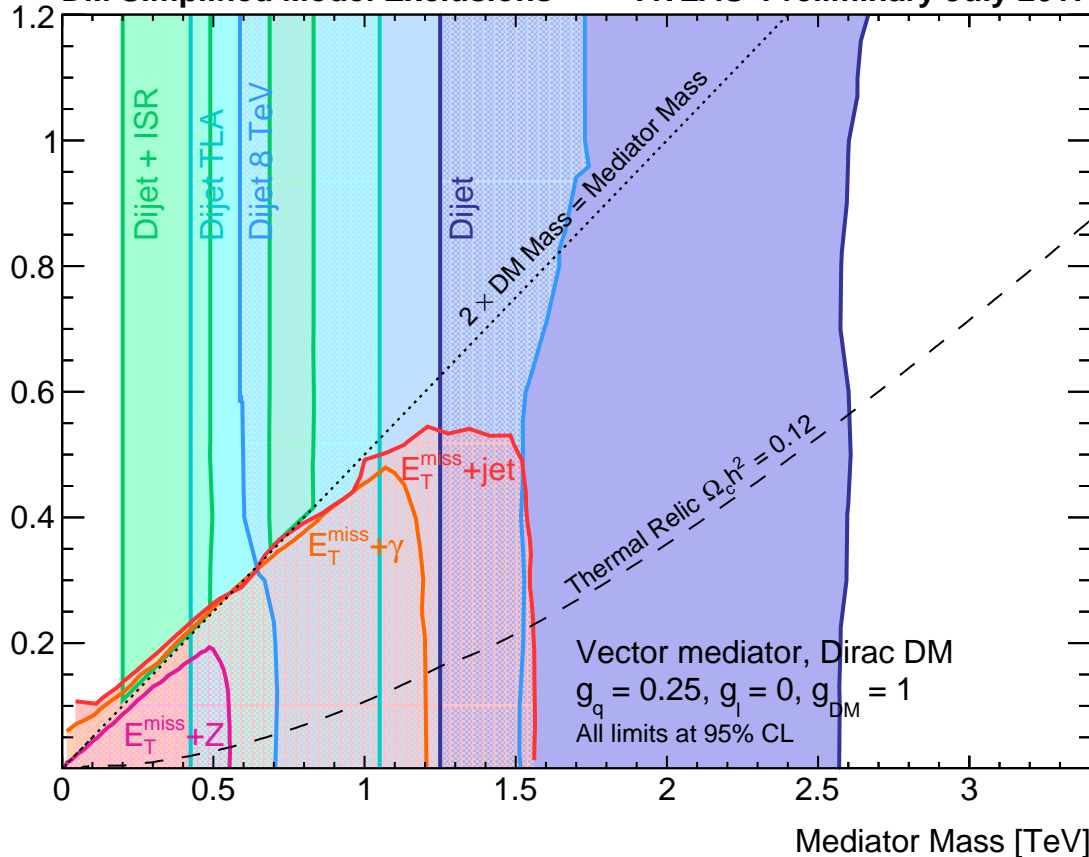


DM Simplified Model Exclusions

ATLAS Preliminary July 2017

DM Mass [TeV]



- Dijet**
 $\sqrt{s} = 13 \text{ TeV}, 37.0 \text{ fb}^{-1}$
 arXiv:1703.09127 [hep-ex]
- Dijet 8 TeV**
 $\sqrt{s} = 8 \text{ TeV}, 20.3 \text{ fb}^{-1}$
 Phys. Rev. D. 91 052007 (2015)
- Dijet TLA**
 $\sqrt{s} = 13 \text{ TeV}, 3.4 \text{ fb}^{-1}$
 ATLAS-CONF-2016-030
- Dijet + ISR**
 $\sqrt{s} = 13 \text{ TeV}, 15.5 \text{ fb}^{-1}$
 ATLAS-CONF-2016-070
- $E_T^{\text{miss}} + \gamma$**
 $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$
 Eur. Phys. J. C 77 (2017) 393
- $E_T^{\text{miss}} + \text{jet}$**
 $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$
 ATLAS-CONF-2017-060
- $E_T^{\text{miss}} + Z$**
 $\sqrt{s} = 13 \text{ TeV}, 36.1 \text{ fb}^{-1}$
 ATLAS-CONF-2017-040