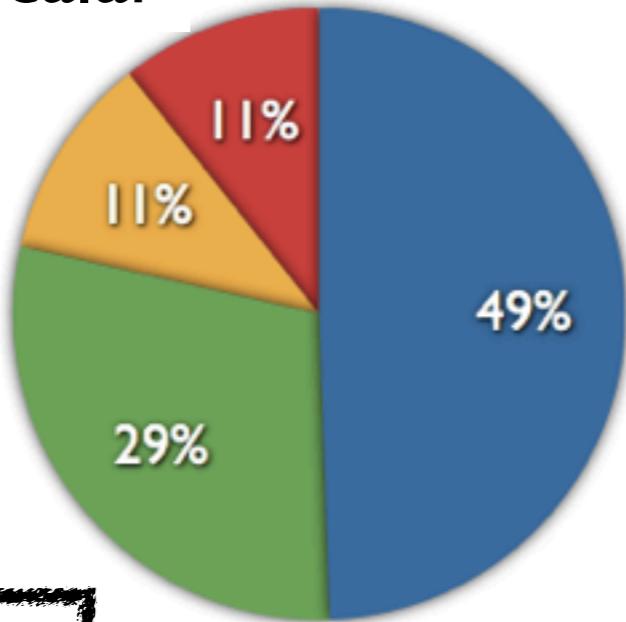


Comparing vector and scalar simplified models

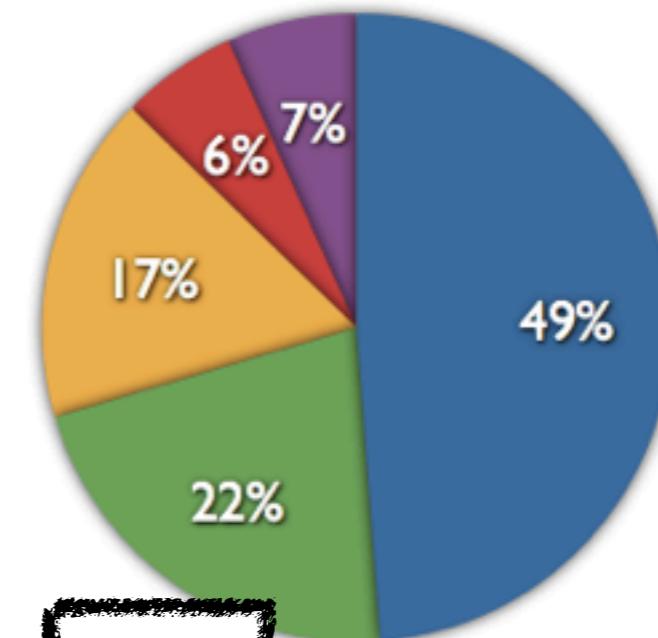
Gluonic/Scalar

- gg
- gu
- gd
- Other

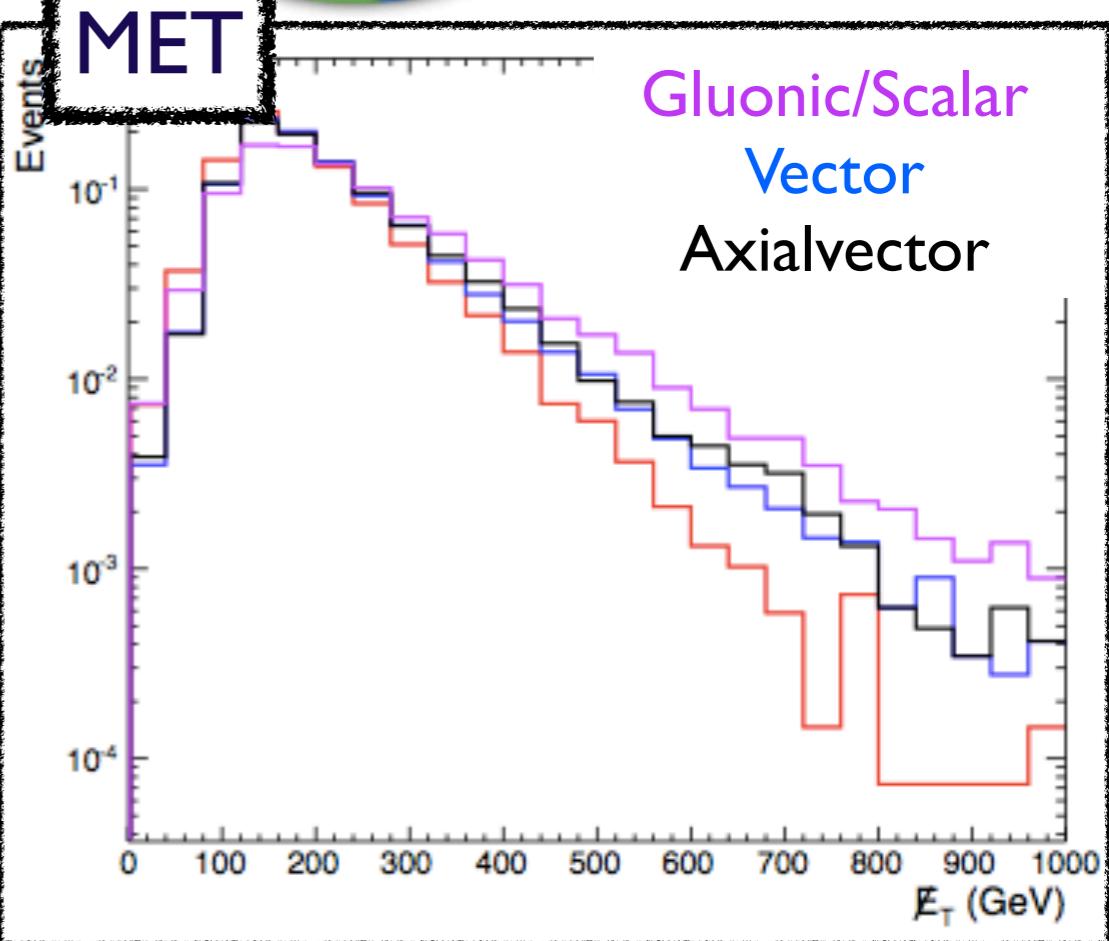
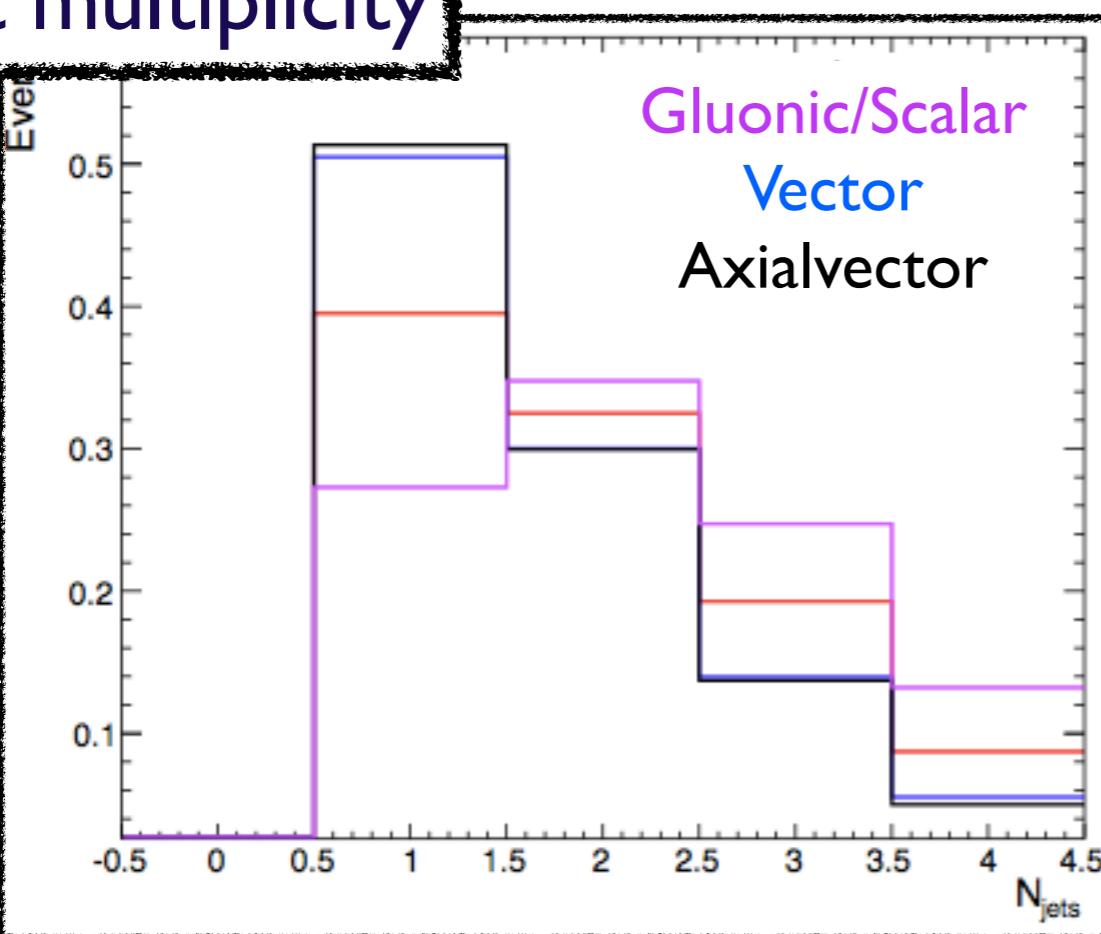


Vector

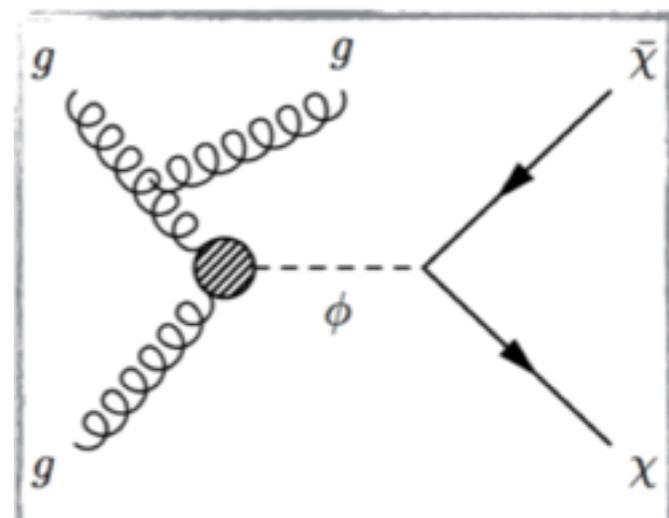
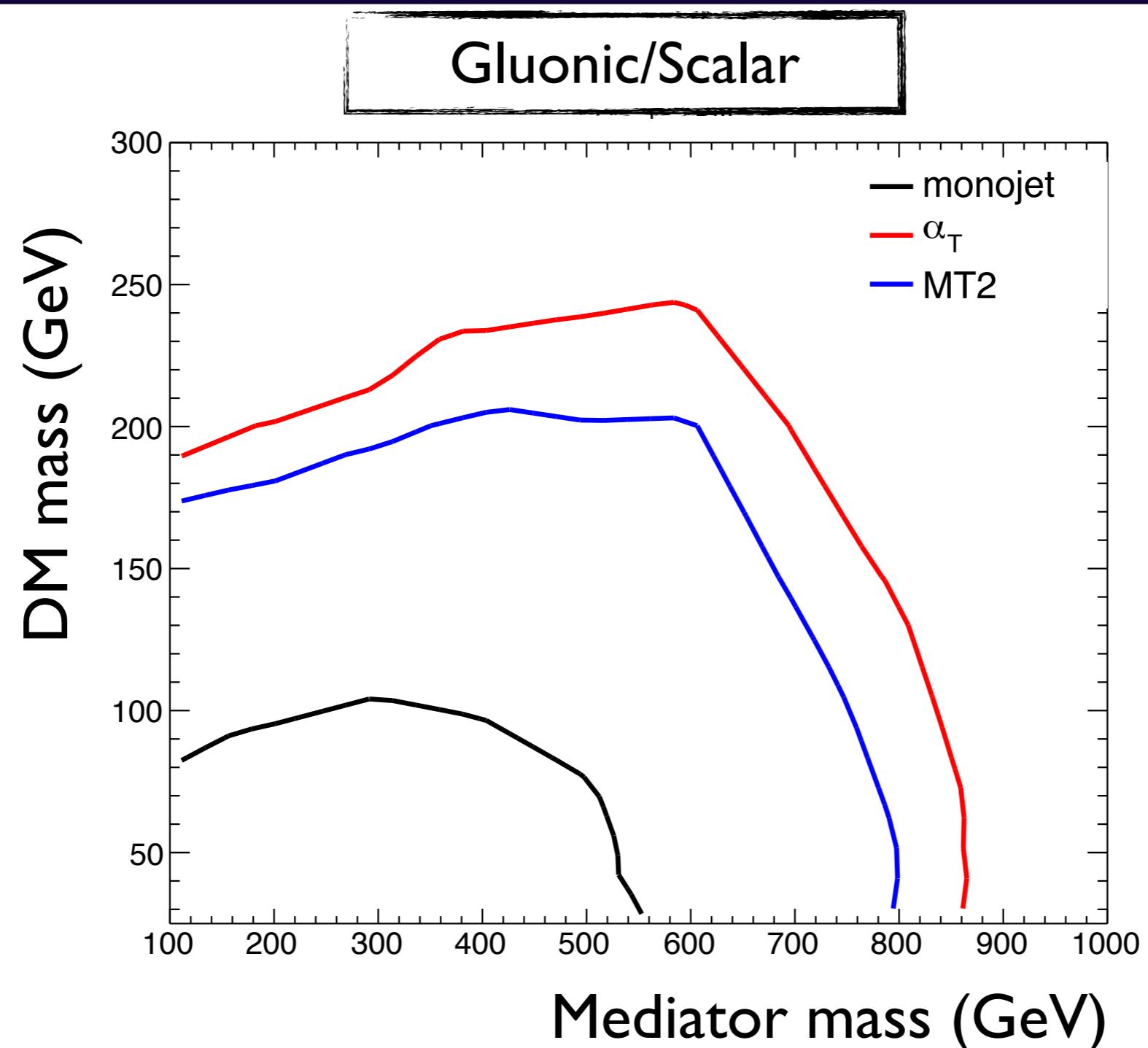
- uubar
- ddbar
- gu
- gd
- other



Jet multiplicity



Impact of searches on scalar-type models



- Monojets losing sensitivity likely due to veto on third jet
- Extending beyond 2j to Multijet+MET searches add much more sensitivity for this model!

