

FCNC IN THE TOP SECTOR

W E E K L Y M E E T I N G
2 8 / 0 8 / 2 0 1 4

GRIDPACKS

- ✱ FCNC/H signal $t\bar{t}$ +jets:
 - ✱ Gerrit was in charge so far. Took over his task this week.
 - ✱ Preliminary tests (MadSpin for FCNC decay) are inconclusive.
 - ✱ Will now turn other alternatives (FCNC decay in MG5, MadSpin for SM top decay only)
 - ✱ Had no time to perform these tests so far. Sorry!

LEPTON ISOLATION IN DELPHES

- ✱ Re-used Isis' code.
- ✱ Ran over the new Delphes-tuples (ttjets)
- ✱ Detector isolation and the PF isolation (cone03)

