New pre-selection

Using MC12
Preliminary cuts: 4j events, $p_T > 50$ *GeV* for each jet,
EF_2b35_loose_4j35_a4tchad

Match jets to partons
Then check if the two b-jets have the correct truth label (15% fails)

Present selection:

- ordering in (offline) b-tag weight, the first two jets (89%)
- b-tag them with MV170 (89%)

Trigger based selection

- ordering in η (take the central ones) (75%)
- check that the candidates b-jets passed the b-jet trigger (loose) (90%)
- add selection on MV180(70) on b-jets (97%/88%).