

| Event variable | Description |
|---|--|
| MEM discriminator MEM discriminator Boosted object and event reconstruction τ_2 / τ_1 Higgs cand. m(Higgs, di-filterjet) $\Delta\eta(\text{top}, \text{Higgs})$ MEM discriminator (using subjets) | MEM discriminator 2-subjettiness to 1-subjettiness ratio of Higgs candidate fat jet [75] Invariant mass of boosted Higgs candidate reconstructed from filtered subjets B1 and B2 Pseudo rapidity difference between boosted top candidate and boosted Higgs candidate MEM discriminator using the subjets from the boosted top candidate |