

Meff is not alone ...

Murky underworld of badly formed twins
known variously as HT ... the less said the
better

$$H_T = E_{T(2)} + E_{T(3)} + E_{T(4)} + |\not{\mathbf{p}}_T|$$

$$E_T = E \sin \theta$$

See arXiv:1105.2977 for why
sinTheta brings on nightmares.

(There are **no standard definitions** of H_T
authors differ in how many jets are used,
whether PT miss should be added etc.)

All have *some* sensitivity to the overall mass scales involved,
but *interpretation requires a model and more assumptions.*