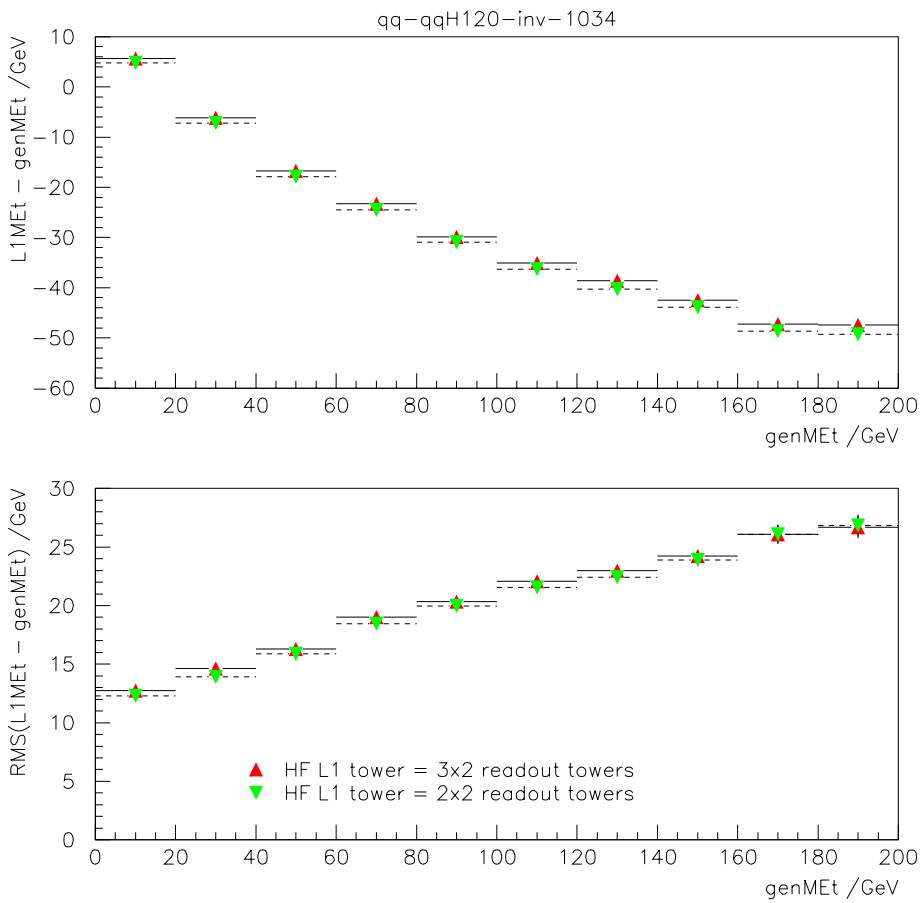
# $E_t^{miss}$

- Invisible Higgs
- L1 HF Segmentation
  - n x m readout towers
  - 3 x 2
  - 2 x 2



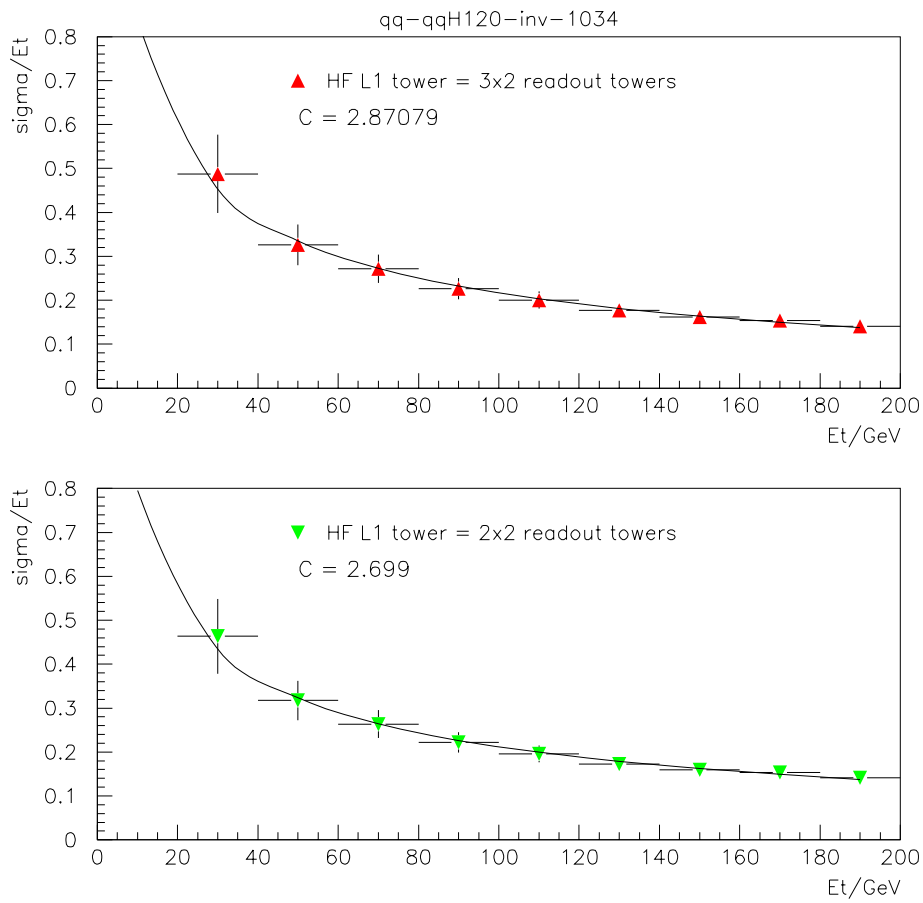

- Mean and std. dev.

$$E_t^{miss}(\mathrm{L1}) - E_t^{miss}(\mathrm{generator})$$

# $E_t^{miss}$

$$\frac{\sigma_{E_t^{miss}}}{E_t^{miss}}$$

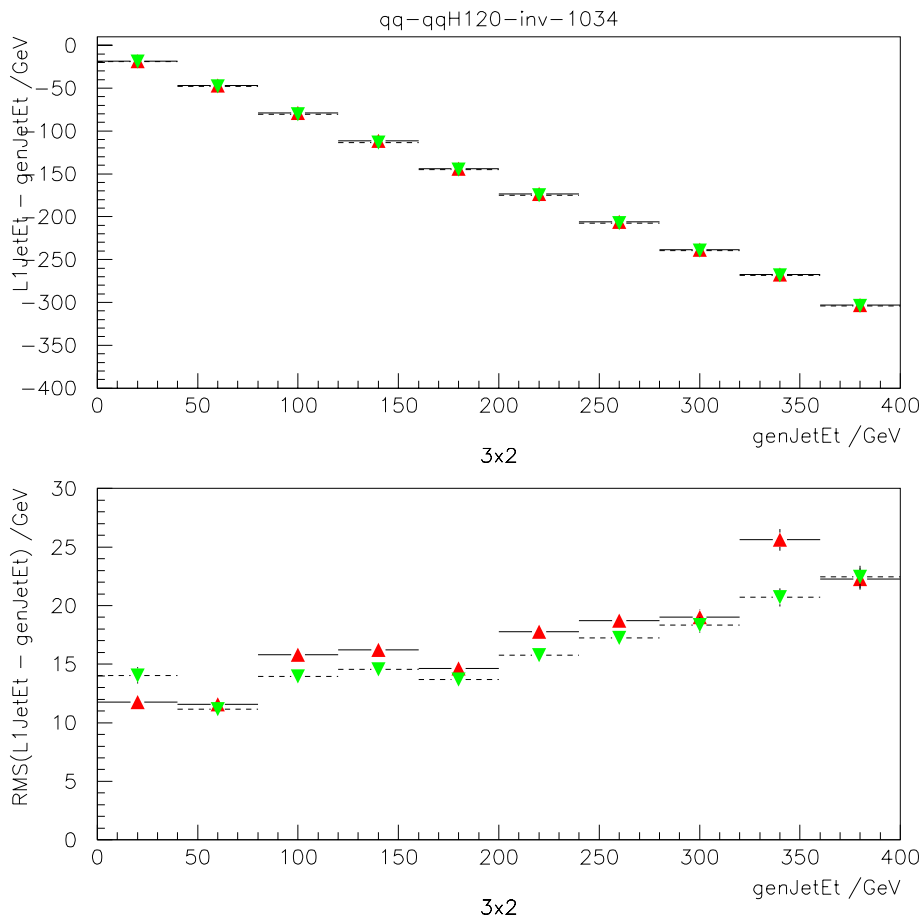
- 3x2 : $2.9 \Big/ \sqrt{E_t^{miss}}$
- 2x2 : $2.7 \Big/ \sqrt{E_t^{miss}}$
- Error is ~ 0.4



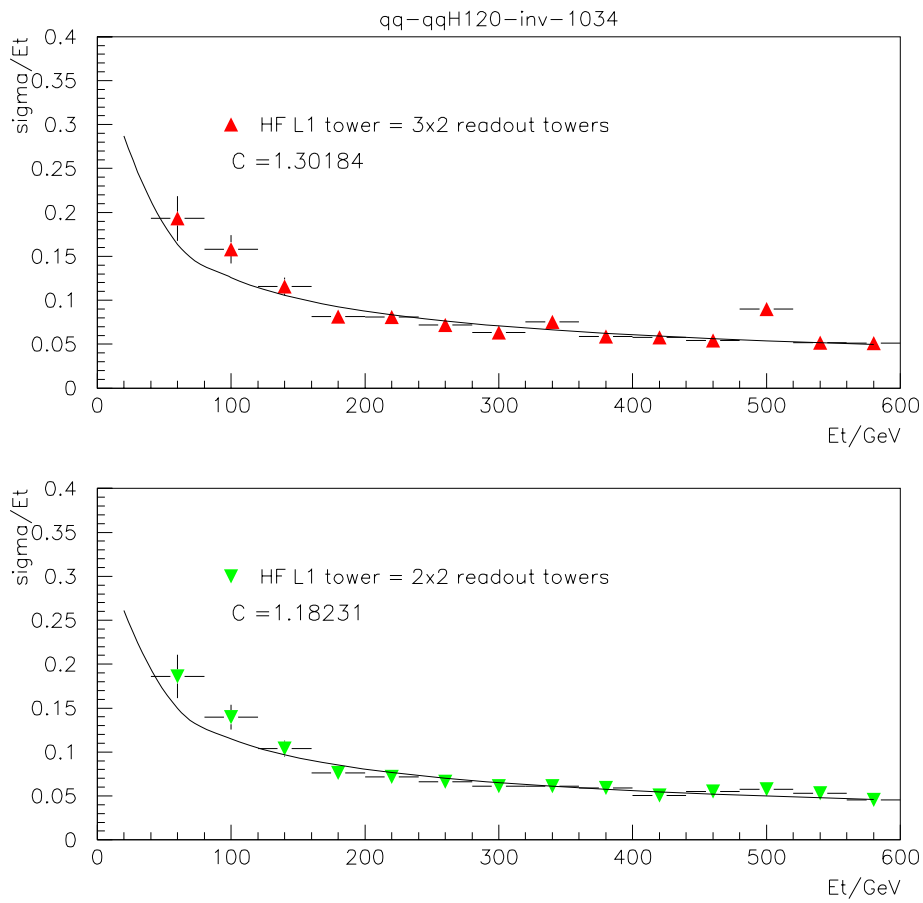
# Forward Jets

- Mean & std. dev.

$$E_t^{jet}(\mathrm{L1}) - E_t^{jet}(\mathrm{generator})$$



# Forward Jets

$$\frac{\sigma_{E_t}}{E_t}$$

- 3x2 : $1.3/\sqrt{E_t}$
- 2x2 : $1.2/\sqrt{E_t}$
- Error is ~ 0.1