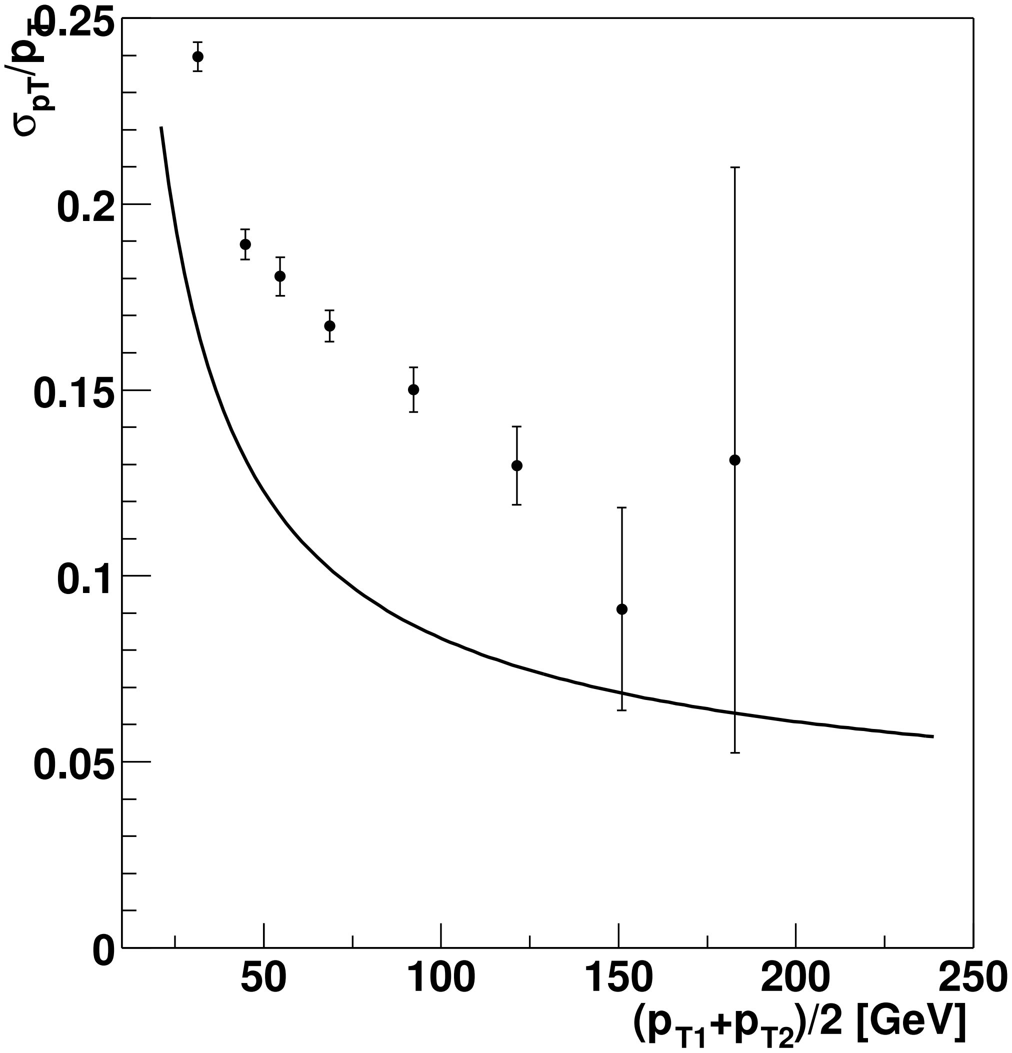
Data sample

- ▷ post-shutdown data
- ▷ only runs for Jet/MET certification 1.1 run list
- ▷ events that passed the following L3(!) jet triggers
  - trigger $v2$: `JT_LO, JT_HI, CJT40`
  - trigger $v3$: `JT_MX, 4CJT7, 3CJT7, JT_HI_4CJT5`
    `JT_MD_2CJT7, JT_MD_3CJT5`
    `JT_LO30, JT_LO21, 2JT_LO, JT_LO15, JT_LO9`
  - `min_bias`
- ▷ Event selection
  - only dijet events (before and after application of jet selection criteria)
  - back-to-back criterium $\Delta\phi > 175^\circ$
  - primary vertex cut $|vtx_z| < 50\,\mathrm{cm}$
  - at least two tracks associated with the vertex
  - $MET < 0.7\, p_T^{leading\ jet}$
  - cut on calorimeter occupancy $EJthresh < 2\,\mathrm{TeV}$
- ▷ JES corrections (`jetcorr` $v1.1$)

resolutions - no trigger thresholds

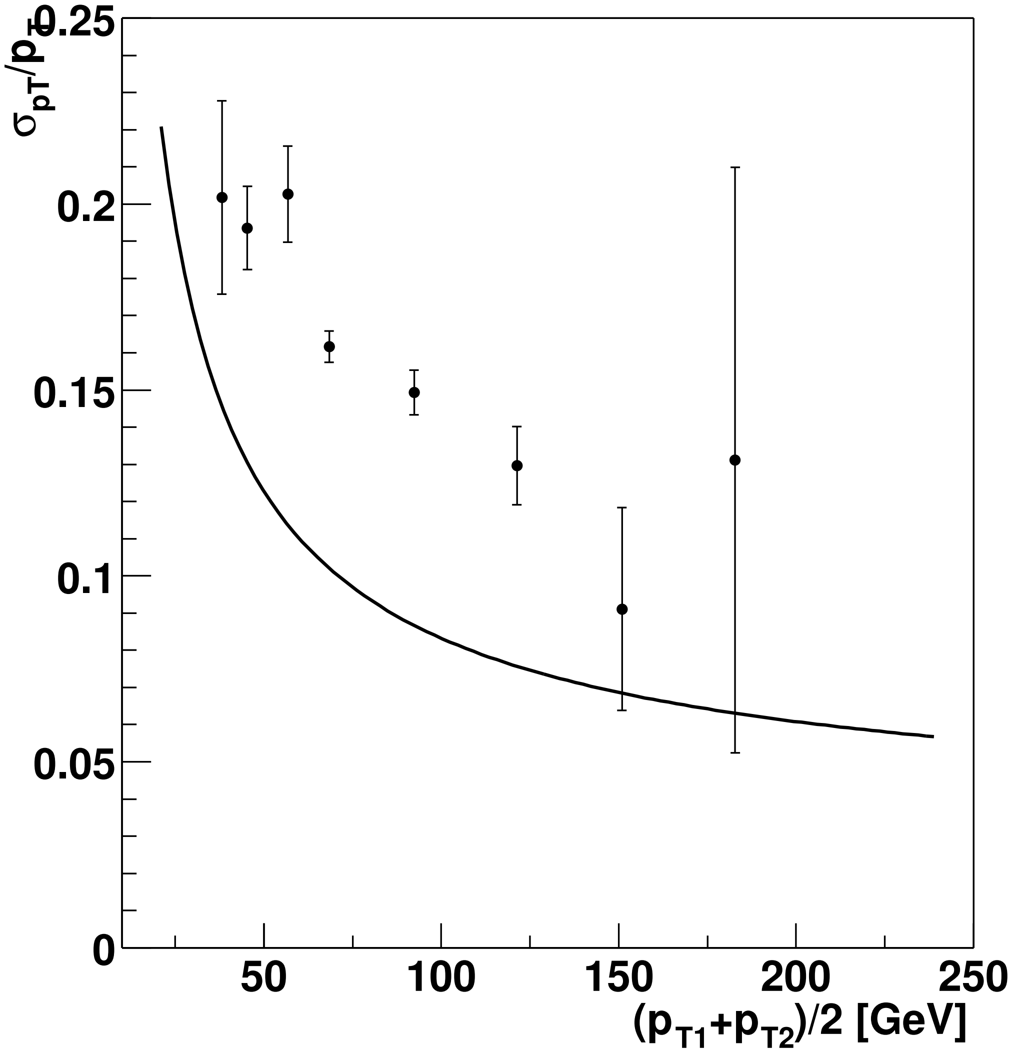
- *events that passed L3 jet triggers*



resolutions after trigger thresholds

trigger threshold applied on sum of the p_T of the two jets (before JES correction)

min_bias	0 GeV
JT_LO	50 GeV
JT_HI	55 GeV
CJT40	120 GeV
JT_LO9	50 GeV
JT_LO15	55 GeV
2JT_LO	55 GeV
JT_LO21	60 GeV
JT_LO30	65 GeV
JT_MD_2CJT7	70 GeV
JT_MD_3CJT5	70 GeV
3CJT7	85 GeV
JT_HI_4CJT5	85 GeV
JT_MX	100 GeV



resolutions - higher trigger thresholds

trigger threshold applied on sum of the p_T of the two jets (before JES correction)

min_bias	20 GeV
JT_LO	70 GeV
JT_HI	75 GeV
CJT40	140 GeV
JT_L09	70 GeV
JT_L015	75 GeV
2JT_LO	75 GeV
JT_L021	80 GeV
JT_L030	85 GeV
JT_MD_2CJT7	90 GeV
JT_MD_3CJT5	90 GeV
3CJT7	105 GeV
JT_HI_4CJT5	105 GeV
JT_MX	120 GeV