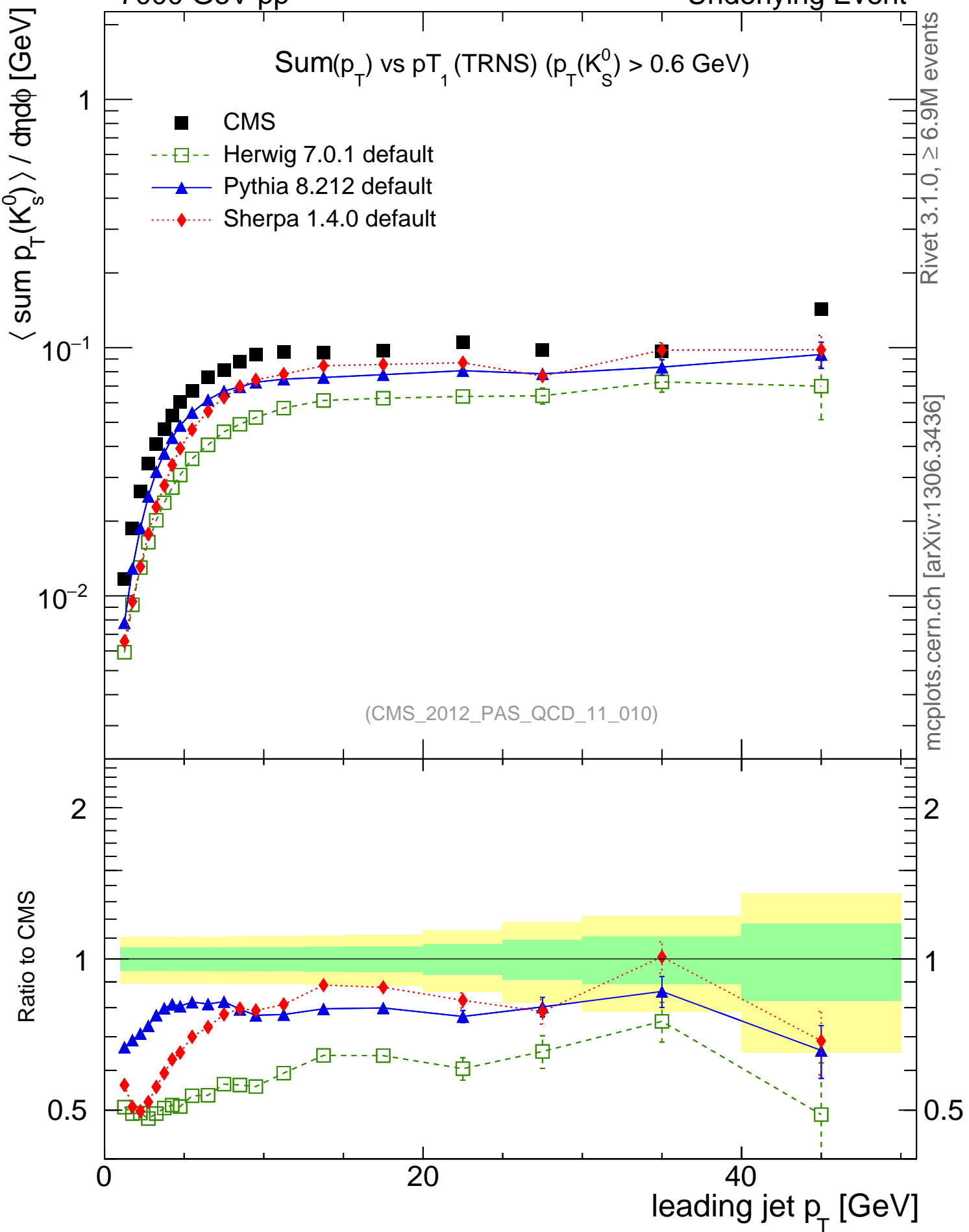


7000 GeV pp

Underlying Event

Sum( $p_T$ ) vs  $p_{T_1}$  (TRNS) ( $p_T(K_S^0) > 0.6$  GeV)

- CMS
- - □ Herwig 7.0.1 default
- - ▲ Pythia 8.212 default
- - ◆ Sherpa 1.4.0 default

Rivet 3.1.0,  $\geq 6.9$ M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

leading jet  $p_T$  [GeV]