

8000 GeV pp

Jets

Jet Charge  $Q_L$  ( $\kappa=0.6$ ,  $400 < p_T < 700$ ,  $|\eta| < 1.5$ ) $1/N \, dN/dQ_{L,1}^{0.6} [1/e]$ 

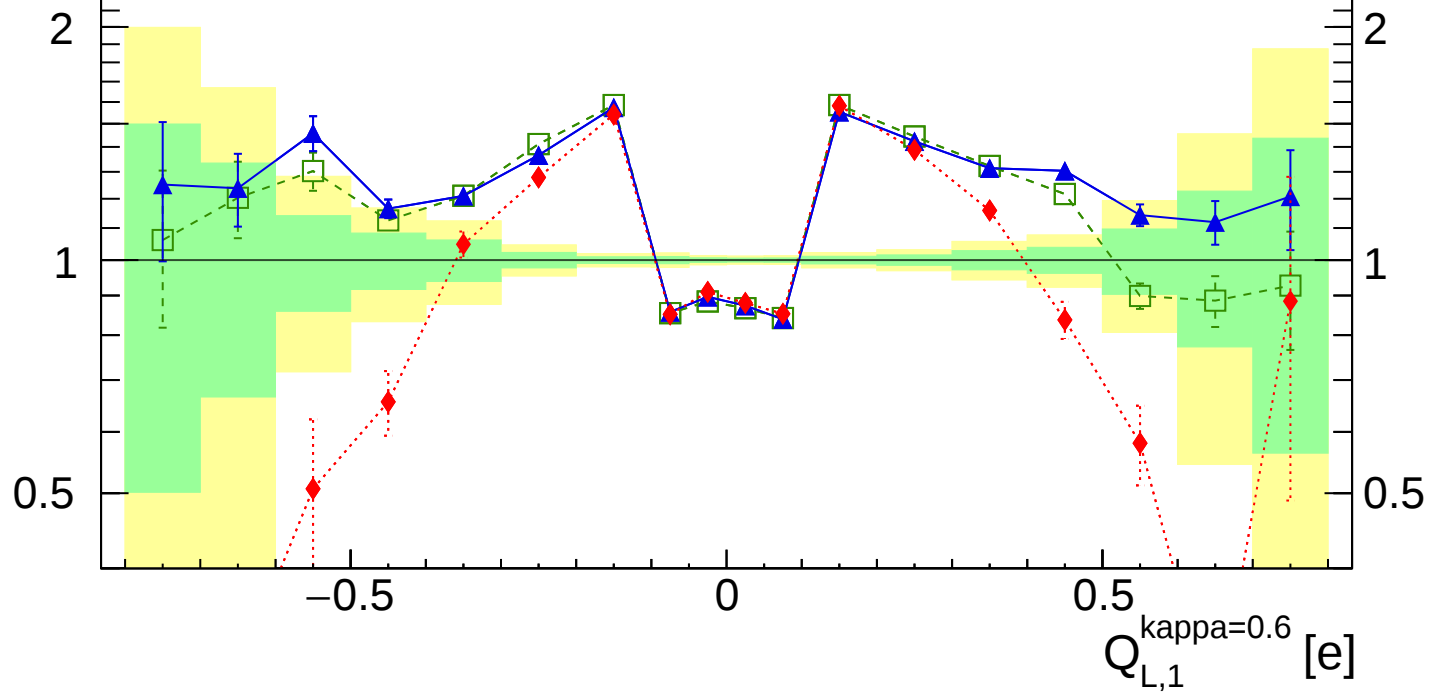
- CMS
- - □ Herwig 7.2.1 default
- - ▲ Pythia 8.308 default
- - ◆ Sherpa 1.3.0 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

CMS\_2017\_I1605749

Ratio to CMS

 $Q_{L,1}^{\kappa=0.6} [e]$