## **ATLAS** Internal We channel ratio, Powheg+Pythia Particle-level $\theta(j_1^W, j_2^W)$ (all) 0.9 0.995 1.000 1.002 8.0 $\pm 0.030$ $\pm 0.025$ $\pm 0.020$ 0.7 0.6 0.5 0.984 1.018 0.991 $\pm 0.024$ $\pm 0.021$ $\pm 0.023$ 0.4 0.3 0.2 1.009 1.007 0.974 $\pm 0.000$ $\pm 0.024$ $\pm 0.028$ 0.1 0.2 0.3 0.4 0.5 0.6 0.7 0.8

Reconstructed  $\theta(j_1^W, j_2^W)$  (all)