## **ATLAS** Internal we channel ratio, Powheg+Pythia Particle-level $\theta(j_1^W, j_2^W)$ (charged) 0.990 0.999 1.004 1.007 0.9 ± 0.056 $\pm 0.045$ $\pm 0.034$ $\pm 0.022$ 0.8 0.7 0.987 1.045 0.994 0.975 $\pm 0.043$ $\pm 0.031$ $\pm 0.018$ $\pm 0.032$ 0.6 0.5 0.4 1.005 1.006 0.978 0.998 $\pm 0.031$ $\pm 0.017$ $\pm 0.029$ $\pm 0.045$ 0.3 0.2 0.989 1.005 0.999 1.004 $\pm 0.000$ $\pm 0.029$ $\pm 0.043$ $\pm 0.055$

0.2

0.3 0.4

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

8.0

0.5 0.6 0.7