

| Program         | $\chi^2/\text{ndf}$ | $\alpha_s$          |   |
|-----------------|---------------------|---------------------|---|
| DYTURBO         | 208.1/13            | 0.1180              | $g = 0.523 \pm 0.047 \text{ GeV}^2$               |
| POWHEGPYTHIA    | 30.3/12             | $0.1248 \pm 0.0004$ | $k_T^{\text{intr}} = 1.470 \pm 0.130 \text{ GeV}$ |
| POWHEGHERWIG    | 55.6/12             | $0.1361 \pm 0.0001$ | $k_T^{\text{intr}} = 0.802 \pm 0.053 \text{ GeV}$ |
| HERWIG          | 41.8/12             | $0.1352 \pm 0.0002$ | $k_T^{\text{intr}} = 0.753 \pm 0.052 \text{ GeV}$ |
| PYTHIA, CT09MCS | 69.0/12             | $0.1287 \pm 0.0004$ | $k_T^{\text{intr}} = 2.113 \pm 0.032 \text{ GeV}$ |
| PYTHIA, NNPDF31 | 62.1/12             | $0.1289 \pm 0.0004$ | $k_T^{\text{intr}} = 2.109 \pm 0.032 \text{ GeV}$ |