

measured

MCFM massless

MCFM massive

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$$Z + D^0 \quad 2.50 \pm 1.12 \pm 0.22$$

$$0.85^{+0.12}_{-0.07} \quad ^{+0.11}_{-0.17} \pm 0.05$$

$$0.64^{+0.01}_{-0.01} \quad ^{+0.08}_{-0.13} \pm 0.04$$

$$Z + D^+ \quad 0.44 \pm 0.23 \pm 0.03$$

$$0.37^{+0.05}_{-0.03} \quad ^{+0.05}_{-0.07} \pm 0.03$$

$$0.28^{+0.01}_{-0.01} \quad ^{+0.04}_{-0.06} \pm 0.02$$