

25.8 pb⁻¹ (5.02 TeV pp) + 404 μb⁻¹ (5.02 TeV PbPb)

CMS

Performance

D⁰ R_{AA}, |y| < 1

Centrality 0-100%

Systematical Uncertainty

0.6
0.4
0.2
0
-0.2
-0.4
-0.6

- Overall Normalization (N_{MB}, Lumi)
- Total Systematics
- Signal Extraction
- D Meson Selection and Correction
- B feed down subtraction

1 10 10²
D⁰ p_T (GeV/c)