

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

CMS

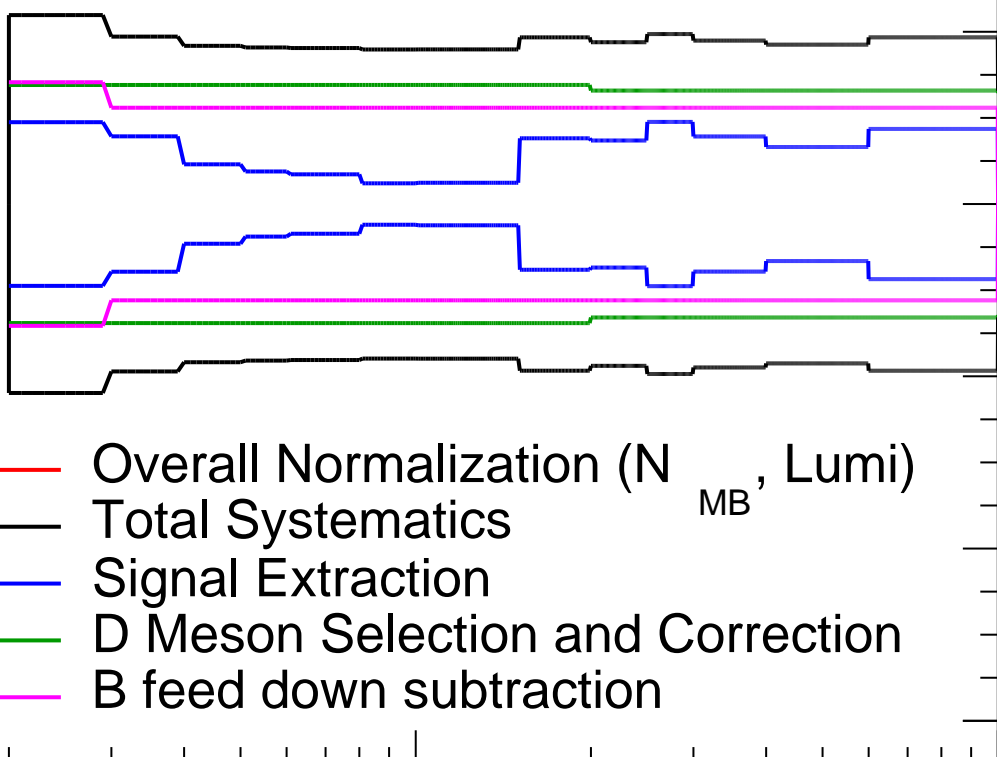
Performance

$D^0 R_{AA} / dp_T, |y| < 1$

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
 $D^0 p_T$ (GeV/c)