

28.0 pb<sup>-1</sup> (5.02 TeV pp)

**CMS**

*Performance*

$B_s \, d\sigma / dp_T, |y| < 2.4$

Systematical Uncertainty

1  
0.8  
0.6  
0.4  
0.2  
0  
-0.2  
-0.4  
-0.6  
-0.8  
-1

- Overall Normalization (Lumi + BR)
- Total Systematics
- Signal Extraction
- B Meson Selection and Correction
- Tag and Probe

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$B_s \, p_T \, (\text{GeV}/c)$

