28.0 pb⁻¹ (pp 5.02 TeV) CMS $15 < p_{\tau} < 50 \text{ GeV/c}$ 100 |y| < 2.4B++B-Data Events / (20 MeV/c^2) 80 Fit Signal Combinatorial 60 $\exists B \rightarrow J/\psi X$ 40 5.2 5.8 5.4 5.6 $m_{\rm B}$ (GeV/c²)