

CMS

anti- k_t Jet; 0-10% $p_{\text{T},1} > 120$; $p_{\text{T},2} > 50$ GeV $|\eta_1|, |\eta_2| < 1.6$; $\Delta\phi_{1,2} > 5\pi/6$

$\langle \not{p}_{\text{T}}^{\parallel} \rangle_{\text{ptrk}}$ [GeV] 0.5-1.0 1.0-2.0 2.0-4.0 4.0-8.0 8.0-300.0 $|\eta_{\text{trk}}| < 2.4$

 $\langle \not{p}_{\text{T}}^{\parallel} \rangle [\text{GeV}]$

pp R = 0.2 pp R = 0.3 pp R = 0.4 pp R = 0.5

5.3 pb $^{-1}$ (2.76 TeV) $\langle \not{p}_{\text{T}}^{\parallel} \rangle [\text{GeV}]$

PbPb R = 0.2 PbPb R = 0.3 PbPb R = 0.4 PbPb R = 0.5

166 μb^{-1} (2.76 TeV) $\langle \not{p}_{\text{T}}^{\parallel} \rangle [\text{GeV}]$

PbPb - pp R = 0.2 PbPb - pp R = 0.3 PbPb - pp R = 0.4 PbPb - pp R = 0.5

 A_J A_J A_J A_J □ pp $\langle \not{p}_{\text{T}}^{\parallel} \rangle_{\Sigma}$ ⊕ PbPb $\langle \not{p}_{\text{T}}^{\parallel} \rangle_{\Sigma}$ ○ PbPb - pp $\langle \not{p}_{\text{T}}^{\parallel} \rangle_{\Sigma}$