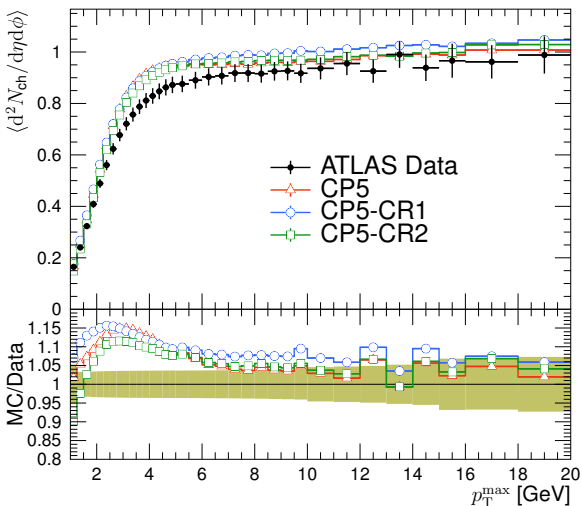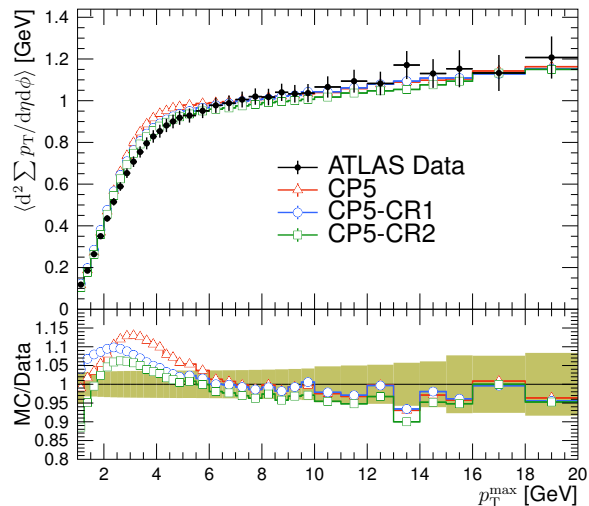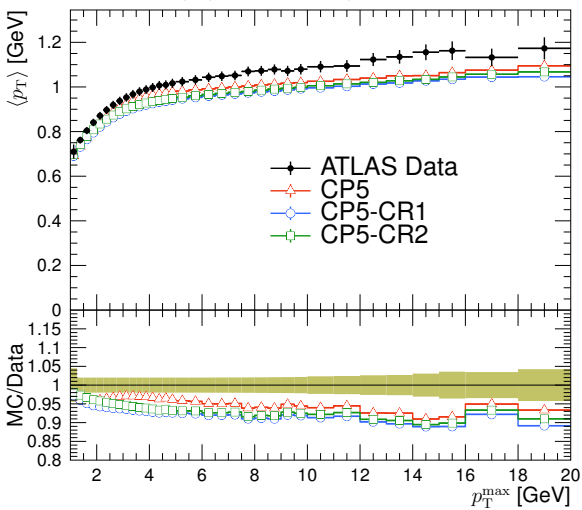Transverse charged-particle density $\sqrt{s} = 7$ TeV

Transverse charged $p_{\mathrm{T}}^{\mathrm{sum}}$ density $\sqrt{s} = 7$ TeV

Transverse $\langle p_{\mathrm{T}} \rangle$ versus $p_{\mathrm{T}}^{\mathrm{max}}$, $\sqrt{s} = 7$ TeV

Transverse $\langle p_{\mathrm{T}} \rangle$ versus N_{ch}, $\sqrt{s} = 7$ TeV

ATLAS Data
CP5
CP5-CR1
CP5-CR2

$\langle \mathrm{d}^2 N_{\mathrm{ch}} / \mathrm{d}\eta \mathrm{d}\phi \rangle$

$\langle \mathrm{d}^2 \sum p_{\mathrm{T}} / \mathrm{d}\eta \mathrm{d}\phi \rangle$ [GeV]

$\langle p_T \rangle$ [GeV]

MC/Data

$p_{\mathrm{T}}^{\mathrm{max}}$ [GeV]

N_{ch}