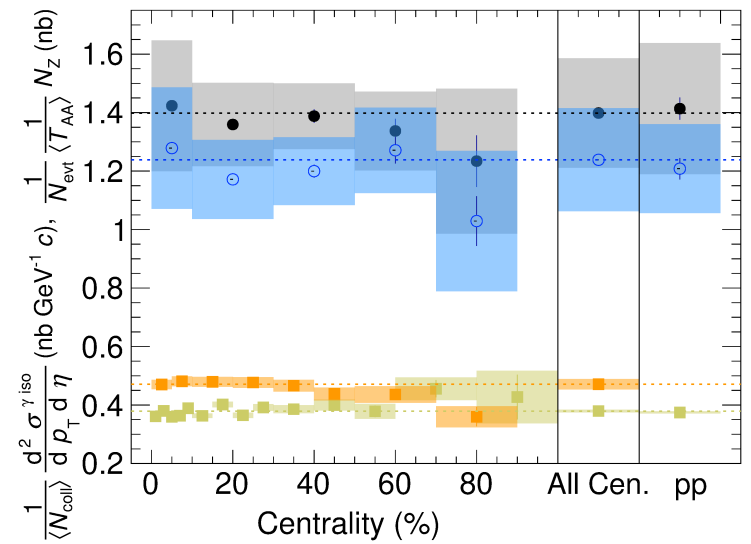

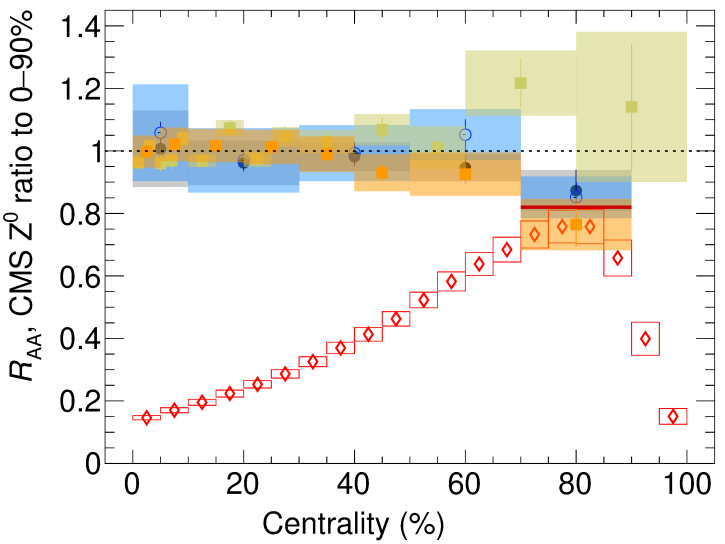

Pb–Pb & pp $\sqrt{s_{NN}}$ = 5.02 TeV

γ^{iso} ALICE

$20 < p_T^{\gamma} < 25$ GeV/c, $|\eta^{\gamma}| < 0.67$

$R = 0.2$ $R = 0.4$, $p_T^{iso,\,ch} < 1.5$ GeV/c

Statistical unc.

Systematic unc.

Charged hadrons ALICE (R_{AA})

Phys. Lett. B793 (2019) 420–432

$8 < p_T^{ch\ hadron} < 20$ GeV/c, $|\eta^{ch\ hadron}| < 0.8$

Statistical unc.

Systematic unc.

Z^0 CMS

Phys. Rev. Lett. 127 (2021) 102002

$60 < m_{ll} < 120$ GeV/c^2, $|y^Z| < 2.1$

Statistical unc.

Systematic unc.

Z^0 ATLAS

Phys. Lett. B 802 (2020) 135262

$66 < m_{ll} < 116$ GeV/c^2, $|y^Z| < 2.5$

Statistical unc.

Systematic unc.

HG–PYTHIA 70–90%

Phys. Lett. B773 (2017) 408–411

ALI-PUB-608272