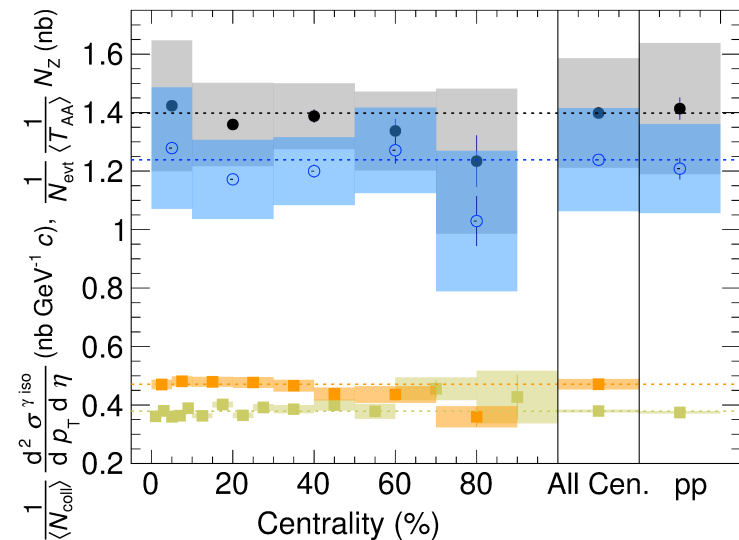




Pb–Pb & pp $\sqrt{s_{NN}} = 5.02$ TeV

γ^{iso} ALICE

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

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

• $\circ$ Statistical unc.

■ ■ Systematic unc.

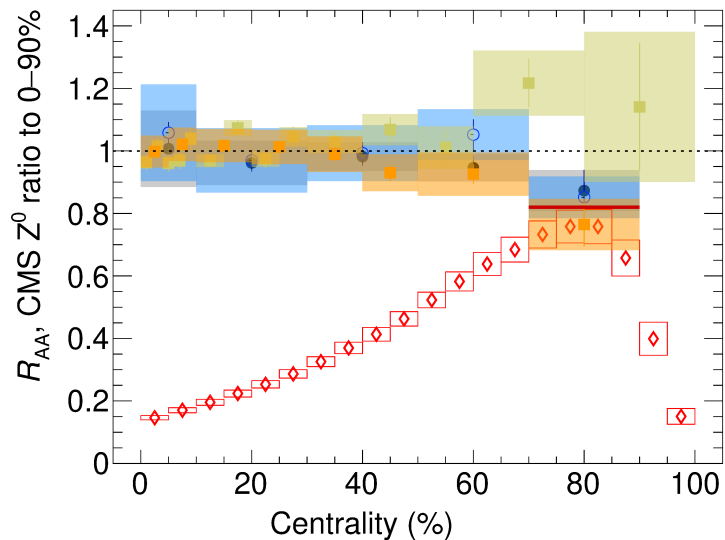
Charged hadrons ALICE (R_{AA})

Phys. Lett. B793 (2019) 420–432

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

◇ Statistical unc.

□ Systematic unc.



Z^0 CMS

Phys. Rev. Lett. 127 (2021) 102002

$60 < m_{||} < 120$ GeV/c², $|y^Z| < 2.1$

■ Statistical unc.

■ Systematic unc.

Z^0 ATLAS

Phys. Lett. B 802 (2020) 135262

$66 < m_{||} < 116$ GeV/c², $|y^Z| < 2.5$

■ Statistical unc.

■ Systematic unc.

— HG–PYTHIA 70–90%

Phys. Lett. B773 (2017) 408–411