

Charged particle spectra in Pb–Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV measured with ALICE

We present the analysis of the transverse momentum (p_{T}) spectra for primary charged particles as well as the nuclear modification factor (R_{AA}) in Pb–Pb collisions at $\sqrt{s_{\text{NN}}} = 5.02$ TeV, using the data collected in November 2015 by ALICE at the LHC. In addition, a new analysis of data at $\sqrt{s_{\text{NN}}} = 2.76$ TeV will be presented where the improved analysis methods developed for $\sqrt{s_{\text{NN}}} = 5.02$ TeV are used. Comparisons of results at these energies and to model predictions are performed.

Preferred Track

Jets and High p_{T} Hadrons

Collaboration

ALICE

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