

**CMS**

**PbPb  $\sqrt{s_{NN}}=2.76$  TeV**

$\int Ldt = 0.31 \mu\text{b}^{-1}$

$\langle N_{\text{part}} \rangle = 394$

$\langle N_{\text{part}} \rangle = 187$

$\langle N_{\text{part}} \rangle = 53$

$\langle N_{\text{part}} \rangle = 16$

AMPT central

HYDJET 1.8

Gaussian fit

Landau-Carruthers

Landau-Wong

$dE_T/d\eta$  (GeV)

$10^4$

$10^3$

$10^2$

0

1

2

3

4

5

$m_T$

