ATLAS Preliminary

Data 2015, $\sqrt{s} = 13$ TeV, $\int L dt = 15.7$ pb$^{-1}$

Electron $E_T > 24$ GeV

\[ \frac{E_{T,\text{online}} - E_{T,\text{offline}}}{E_{T,\text{online}}} \]

$\eta$-distribution of offline to online energy differences, normalized to online energy, for electrons with $E_T > 24$ GeV. The data shows a clear correlation between $\eta$ and the energy difference, with a peak around $\eta = 0$. The color bar indicates the count of events, with higher counts shown in red and lower counts in purple.