TransMIN charged $p_T^{\text{sum}}$ density $\sqrt{s} = 7$ TeV

The figure shows the distribution of charged $p_T^{\text{sum}}$ density for different models and compared to CMS data. The $p_T^{\text{max}}$ axis is in GeV, and the density is in units of $1/(N_{\text{events}} d\eta d\phi [\text{GeV}])$. The models are represented as follows:

- **CMS data**
- **HERWIG++ Tune UE-EE-5C**
- **CUETHppS1**

The y-axis represents the normalized density, and the x-axis shows the maximum $p_T$ value.