$\eta_{ch} / d\eta$ at $\eta = 0$

ALICE, $1.0 < p_T < 5.0 \text{ GeV/c}$
- Pb–Pb, $\sqrt{s_{NN}} = 5020$ GeV
- Pb–Pb, $\sqrt{s_{NN}} = 2760$ GeV (PLB 754, 235)

C.Gale et al., PRC 105, 014909
FF: BFG2, nPDF: nCTEQ15-np
- Pb–Pb, $\sqrt{s_{NN}} = 5020$ GeV
- Pb–Pb, $\sqrt{s_{NN}} = 2760$ GeV
- Au–Au, $\sqrt{s_{NN}} = 200$ GeV

STAR, $1.0 < p_T < 3.0 \text{ GeV/c}$
- Au–Au, $\sqrt{s_{NN}} = 200$ GeV (PLB 770, 451)

PHENIX, $1.0 < p_T < 5.0 \text{ GeV/c}$
- Au–Au, $\sqrt{s_{NN}} = 200$ GeV (arXiv:2203.17187)
- pp, $\sqrt{s} = 200$ GeV (PRC 91, 064904)
- pp fit $\times T_{AA}$, $\sqrt{s} = 200$ GeV