

Ratio

STAR Au-Au $\sqrt{s_{NN}} = 200$ GeV
Science 328 (2010) 58

ALICE Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV
PLB 754 (2016) 360

ALICE Preliminary
Pb-Pb $\sqrt{s_{NN}} = 5.02$ TeV

— Hagedorn resonance gas

— THERMUS

— GSI-Heidelberg

— SHARE

$$\frac{(\Lambda^3 + \bar{\Lambda}^3)}{(\Lambda^3 + \bar{\Lambda}^3)}$$

assuming B.R. = 25%

Uncertainties: stat. (bars), sys. (boxes)

$$\langle \frac{dN_{ch}}{d\eta_{lab}} \rangle_{|\eta_{lab}| < 0.5}$$