\( \frac{(\text{He} + 3\text{He})}{(p + \bar{p})} \) vs. \( \langle dN_{\text{ch}} / d\eta \rangle \) at \( |\eta| < 0.5 \) for pp, Pb–Pb

- "CSM, \( T_{\text{chem}} = 155 \text{ MeV}, V_c = 1.6 \text{ dV/dy} \)
- "CSM, \( T_{\text{ann}} = T\langle dN_{\text{ch}} / d\eta \rangle, V_c = 1.6 \text{ dV/dy} \)

Saha eq. with annihilations

Coalescence
- Two-body
- Three-body

\(|y| < 0.5\) for pp, Pb–Pb
\(-1 < |y| < 0\) for p–Pb