| | $B^{1/4}$ = 230 MeV<br>$\chi_0$ = 200 MeV | $B^{1/4}$ = 180 MeV<br>$\chi_0$ = 100 MeV |
|---|---|---|
| $L_c$ (fm) | 0.6 | 0.8 |
| $L_\chi$ (fm) | 0.45 | 0.65 |
| $\tau_0$ (fm) | 8.5 (21) | 10 (26) |
| $\sigma_c^{1/3}$ (MeV) | 40 | 48 |
| $T_c$ (MeV) | 160 | 125 |
| $m_\chi$ (GeV) | 1.05 | 1.30 |
| $G_0$ (GeV/fm$^3$) | 1.25 | 0.50 |

**Table 1**

| $Q = 34$ GeV | $L_c = 0.6$ fm | $L_c = 0.8$ fm | Experiment<br>Ref. [47] |
|---|---|---|---|
| $\langle n_{qg} \rangle$ | 9.7 | 8.6 | – |
| $\langle n_{cl} \rangle$ | 8.7 | 7.7 | – |
| $\langle n_{ch} \rangle$ | 14.1 | 13.5 | 13.6 ± 0.9 |
| $\langle n_{\pi^+} + n_{\pi^-} \rangle$ | 11.4 | 10.9 | 10.3 ± 0.4 |
| $\langle n_{K^+} + n_{K^-} \rangle$ | 1.6 | 1.5 | 2.0 ± 0.2 |
| $\langle n_p + n_{\bar{p}} \rangle$ | 0.8 | 0.7 | 0.8 ± 0.1 |

**Table 2**