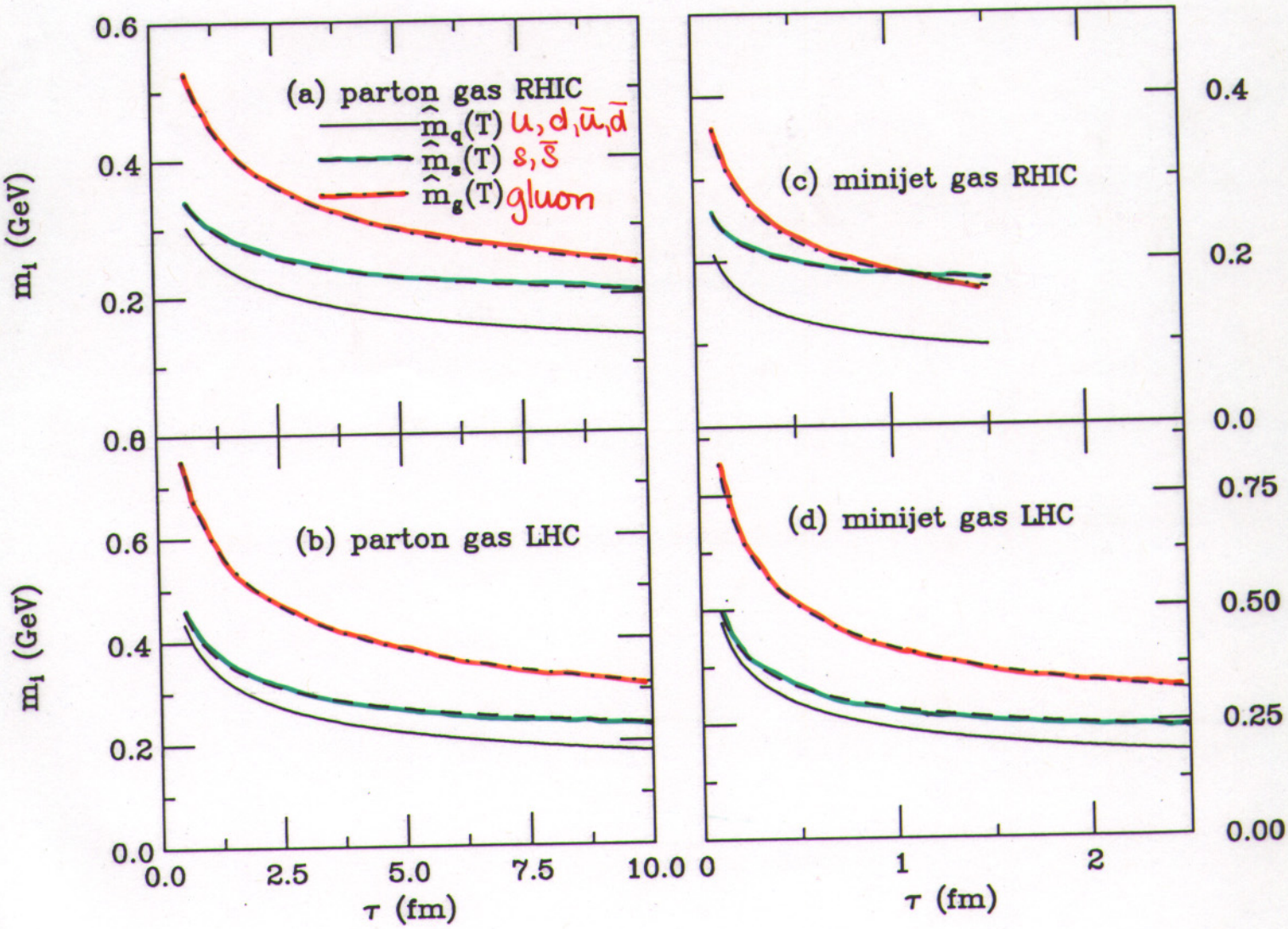
$$\hat{m}_q^2(T) = \frac{1}{6} g^2 T^2$$

$$\hat{m}_s(T) = \sqrt{m_{s,0}^2 + \hat{m}_q^2(T)} \qquad m_{s,0} = 150 \text{ MeV}$$

$$\hat{m}_g(T) = \frac{1}{3}\left(1 + \frac{n_f}{6}\right) g^2 T^2 \qquad g^2(T) = \frac{24\pi^2}{(33-2n_f)\ln\left[(19T_c/\Lambda_{\overline{MS}})(T/T_c)\right]}$$

$$n_f = 3 \quad \hat{m}_q \approx \hat{m}_g/3 \qquad T_c/\Lambda_{\overline{MS}} = 1.78 \pm 0.03$$