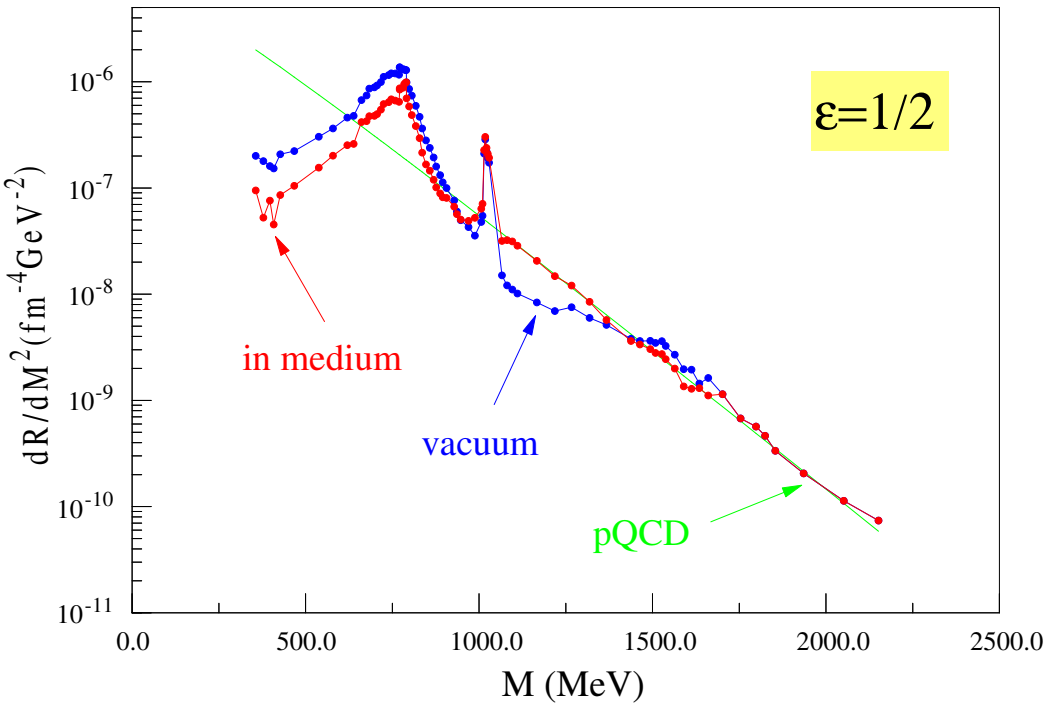
Chiral Restoration and Dileptons

symmetry restoration:

$$\epsilon = 1/2 \rightarrow T_c = \sqrt{3} F_\pi \simeq 160 \text{ MeV}$$

Dilepton rates:

$$\frac{dR}{dM^2} = \frac{4\alpha^2}{2\pi} M T K_1(M/T)$$
$$\times [\rho^{\rm em}(M) - \epsilon(\rho_V(M) - \rho_A(M))]$$