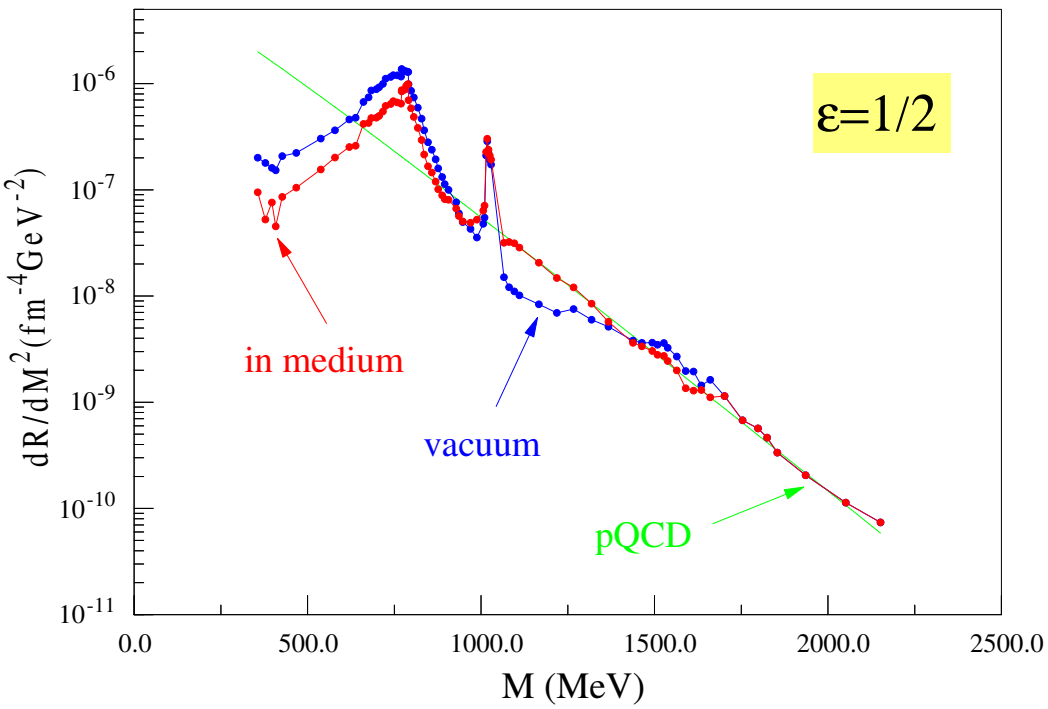
Chiral Restoration and Dileptons

Mixing theorem:

$$\rho^V(\omega) = (1-\epsilon)\ \overset{\circ}{\rho}{}^V(\omega) + \epsilon\ \overset{\circ}{\rho}{}^A(\omega)$$
$$\rho^A(\omega) = (1-\epsilon)\ \overset{\circ}{\rho}{}^A(\omega) + \epsilon\ \overset{\circ}{\rho}{}^V(\omega)$$

$$\epsilon \sim T^2/6F_\pi^2 + 0.4\rho/\rho_0$$

Dileptons: $(\epsilon = 1/2)$