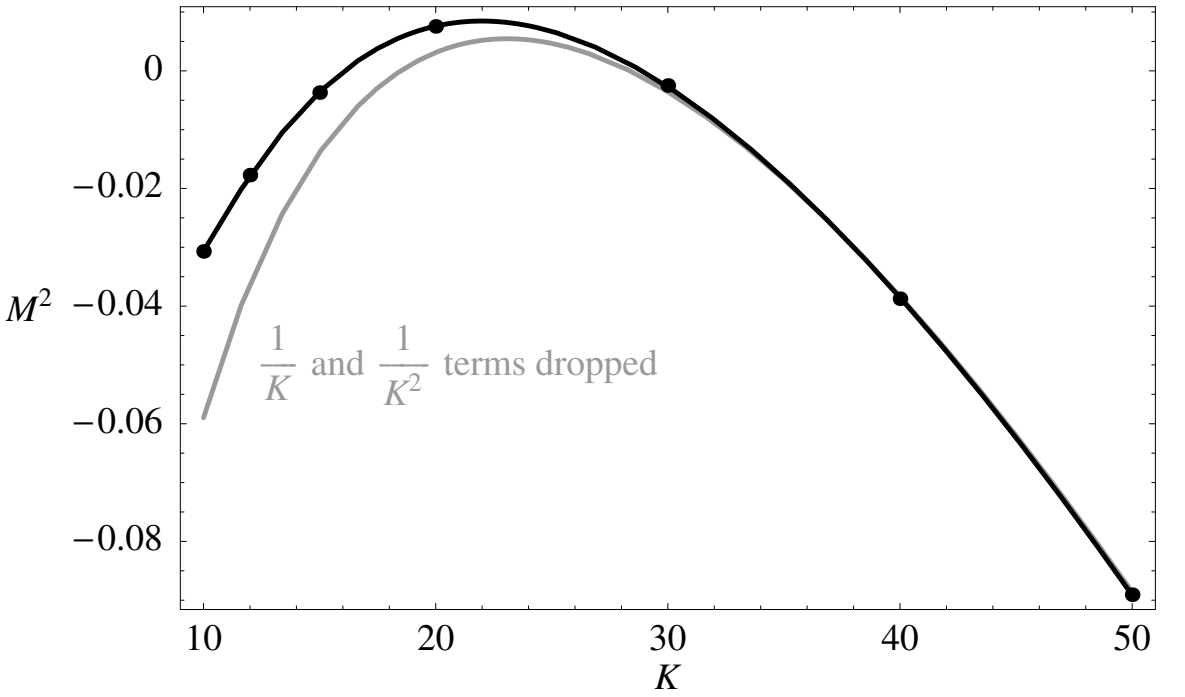
Pion mass^2 as a function of K, along with a fit.

$$-0.0103588\,K + 0.239036\log(K) - 0.505785 - \frac{0.10399}{K} + \frac{3.87277}{K^2}$$