

$$\text{FONLL} = \text{FO} + (\text{RS} - \text{FOM0})G(m, p_T)$$

FO: Fixed Order; FOM0: Massless limit of FO; RS: Resummed

$$G(m, p_T) = \frac{p_T^2}{p_T^2 + 25m^2} \simeq \begin{cases} 0.04 & : p_T = m \\ 0.25 & : p_T = 3m \\ 0.50 & : p_T = 5m \\ 0.66 & : p_T = 7m \\ 0.80 & : p_T = 10m \end{cases}$$

$$\Rightarrow \text{FONLL} = \begin{cases} \text{FO} & : p_T \lesssim 3m \\ \text{RS} & : p_T \gtrsim 10m \end{cases}$$