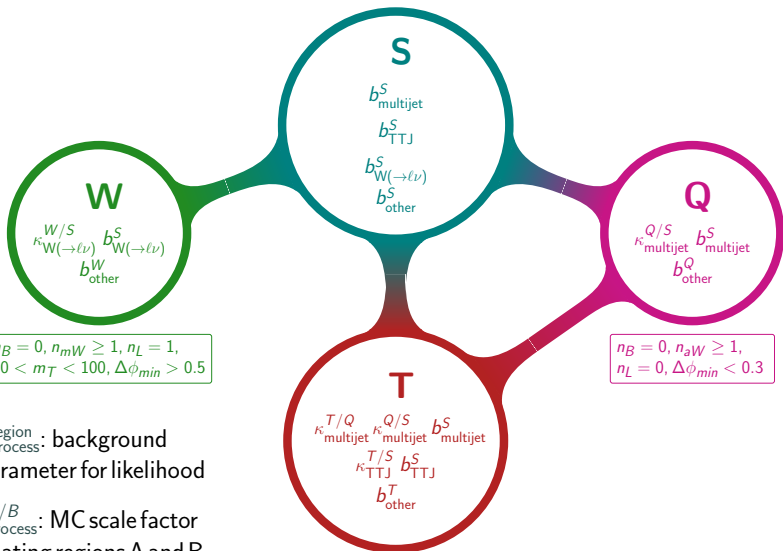


$$n_B \geq 1, n_W \geq 1, \\ n_L = 0, \Delta\phi_{min} > 0.5$$



$$n_B = 0, n_{mW} \geq 1, n_L = 1, \\ 30 < m_T < 100, \Delta\phi_{min} > 0.5$$

$$n_B = 0, n_{aW} \geq 1, \\ n_L = 0, \Delta\phi_{min} < 0.3$$

$$n_B \geq 1, n_W \geq 1, n_L = 1, \\ m_T < 100, \Delta\phi_{min} > 0.5$$

$b_{\text{process}}^{\text{region}}$: background parameter for likelihood

$\kappa_{\text{process}}^{A/B}$: MC scale factor relating regions A and B