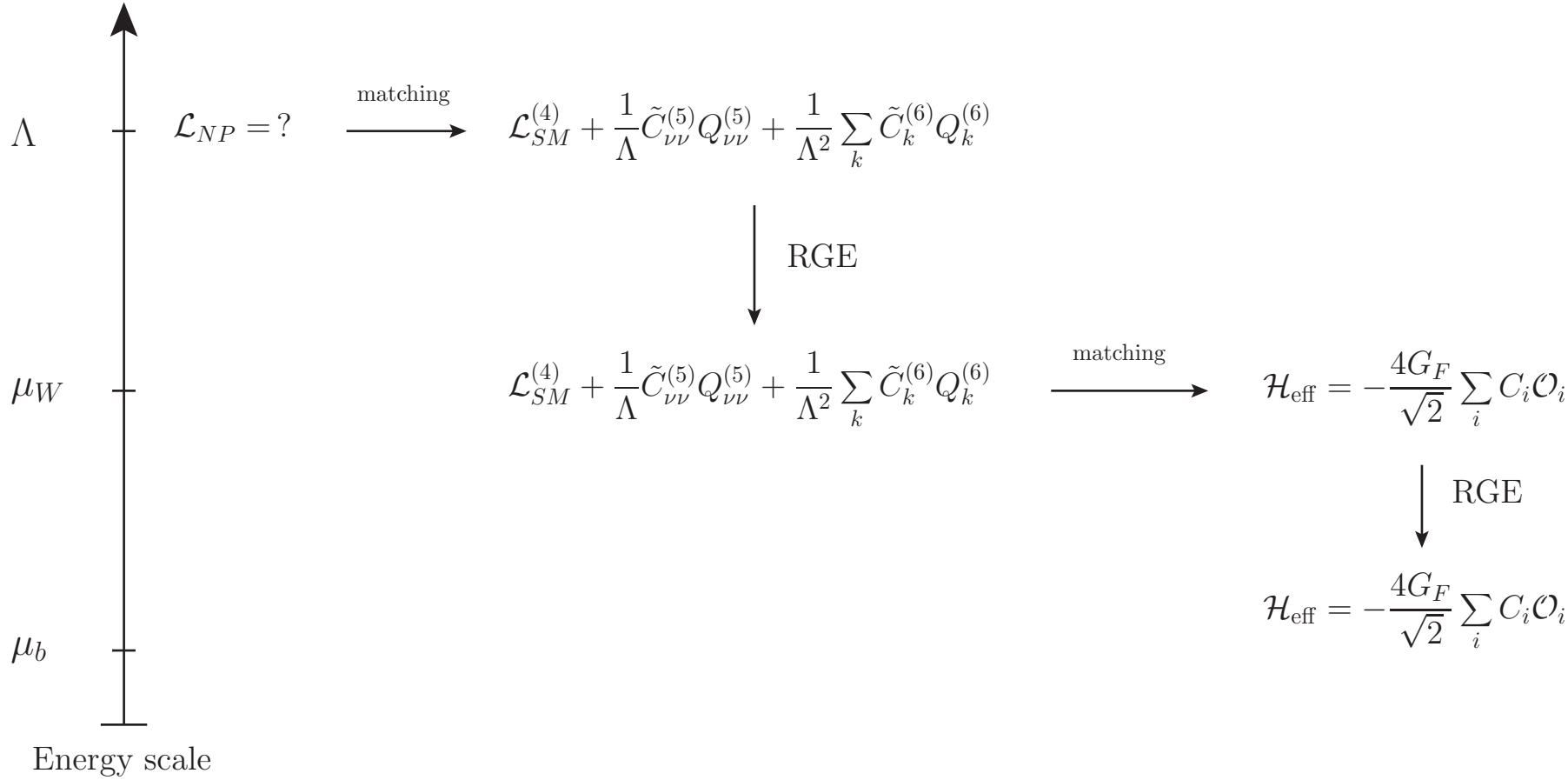
Λ
$\mathcal{L}_{NP} = ?$
matching
$\mathcal{L}_{SM}^{(4)} + \frac{1}{\Lambda}\tilde{C}_{\nu\nu}^{(5)} Q_{\nu\nu}^{(5)} + \frac{1}{\Lambda^2}\sum_k \tilde{C}_k^{(6)} Q_k^{(6)}$
RGE
μ_W
$\mathcal{L}_{SM}^{(4)} + \frac{1}{\Lambda}\tilde{C}_{\nu\nu}^{(5)} Q_{\nu\nu}^{(5)} + \frac{1}{\Lambda^2}\sum_k \tilde{C}_k^{(6)} Q_k^{(6)}$
matching
$\mathcal{H}_{\text{eff}} = -\frac{4G_F}{\sqrt{2}}\sum_i C_i \mathcal{O}_i$
RGE
$\mathcal{H}_{\text{eff}} = -\frac{4G_F}{\sqrt{2}}\sum_i C_i \mathcal{O}_i$
μ_b
Energy scale