

$$\left( (1_{\text{pi}^\#} E + 3_{\text{pi}0} E)^2 - (1_{\text{pi}^\#} P_x + 3_{\text{pi}0} P_x)^2 - (1_{\text{pi}^\#} P_y + 3_{\text{pi}0} P_y)^2 - (1_{\text{pi}^\#} P_z + 3_{\text{pi}0} P_z)^2 \right) \{ \text{tag} = -1 \ \&\& \ 0.8 < \text{decaytime} \ \&\& \ \text{decaytime} \leq 0.9 \}$$
