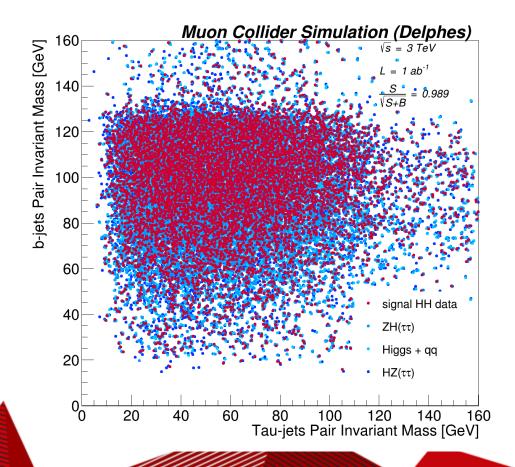


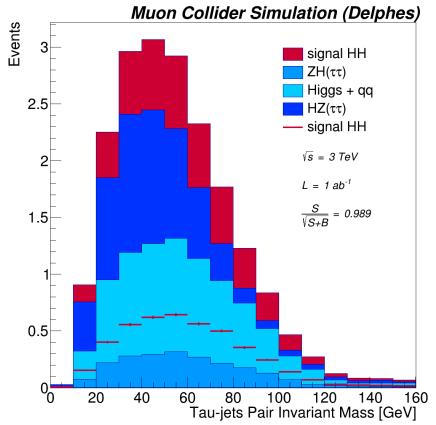
Feasibility Study of Measuring the Higgs Selfcoupling Using the Muon Collider

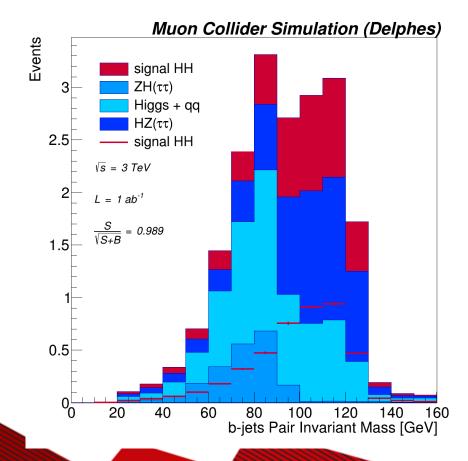




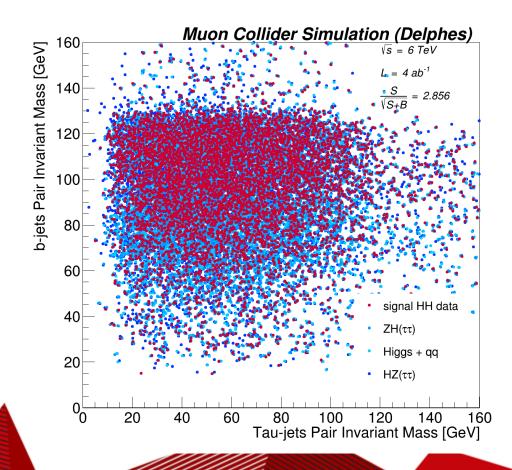




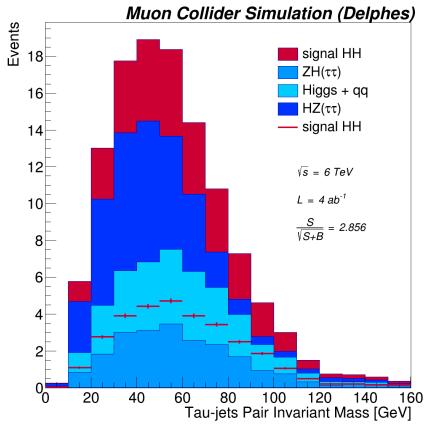


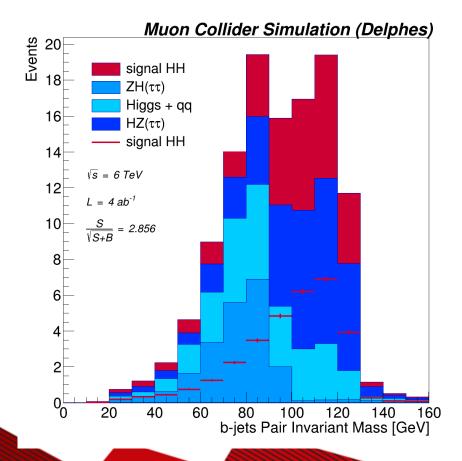




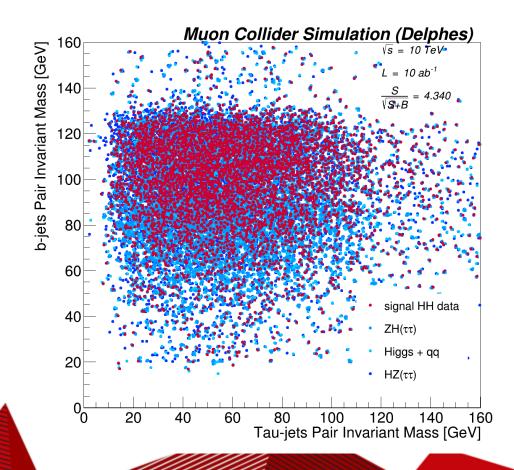




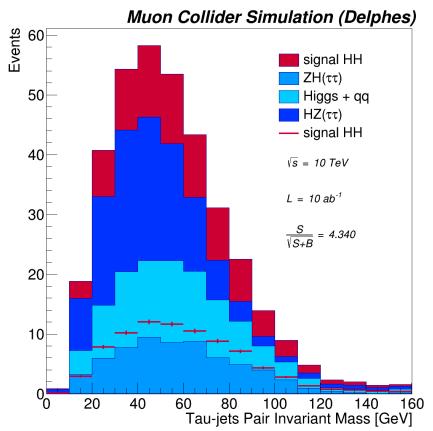


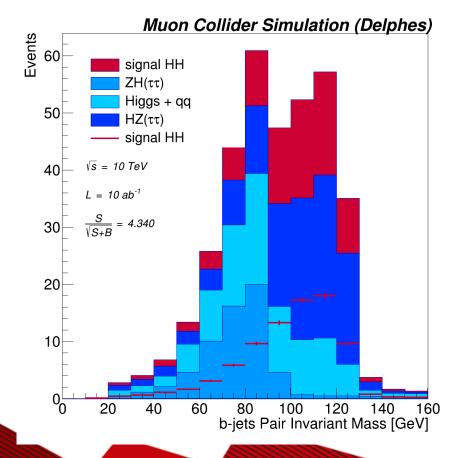




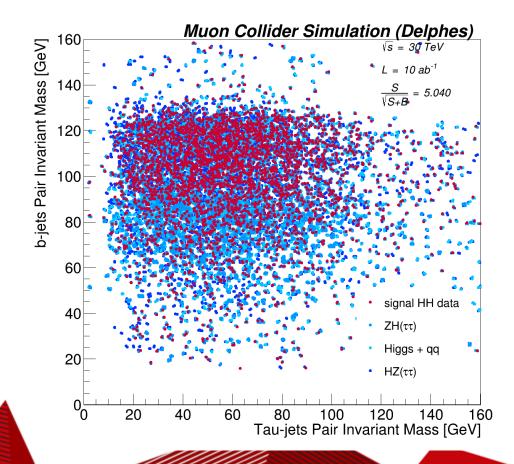




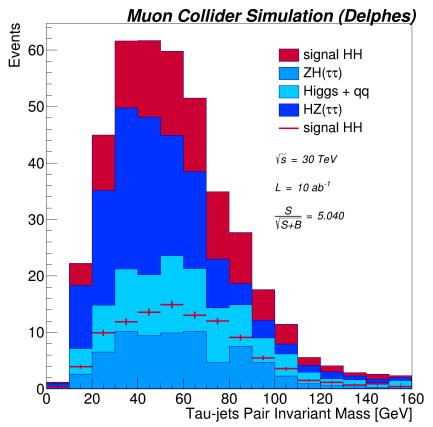


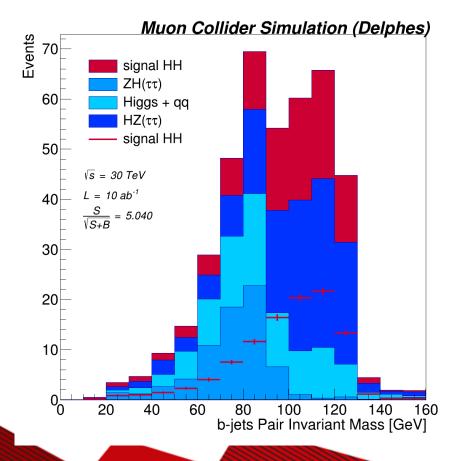














Final states / \sqrt{s} ($\int d\mathcal{L}$)	$3 \text{ TeV } (1 \text{ ab}^{-1})$	$6 \text{ TeV } (4 \text{ ab}^{-1})$	$10 \text{ TeV } (10 \text{ ab}^{-1})$	$30 \text{ TeV } (10 \text{ ab}^{-1})$
$bar{b}bar{b}$	1.176	2.812	4.571	5.690
$bar{b}\gamma\gamma$	0.351	0.826	1.395	1.624
$bar{b} au_{ m had} au_{ m had}$	0.902	2.604	4.028	4.802
$bar{b} au_{ m lep} au_{ m lep}$	0.989	2.856	4.340	5.040

Table 2: Significance for all final states for di-Higgs