

Hybrid basis:

$$m_h = 125.00 \text{ GeV}/c^2$$

$$m_A = 400.00 \text{ GeV}/c^2$$

$$m_H = 500.00 \text{ GeV}/c^2$$

$$m_{H^{\pm}} = 500.00 \text{ GeV}/c^2$$

$$Z7 = 0.00$$

2HDM Type-II,  $gg \rightarrow G/A \rightarrow Zh$  (G+A combined contribution)

Note: relative sign of interference not yet checked.

