

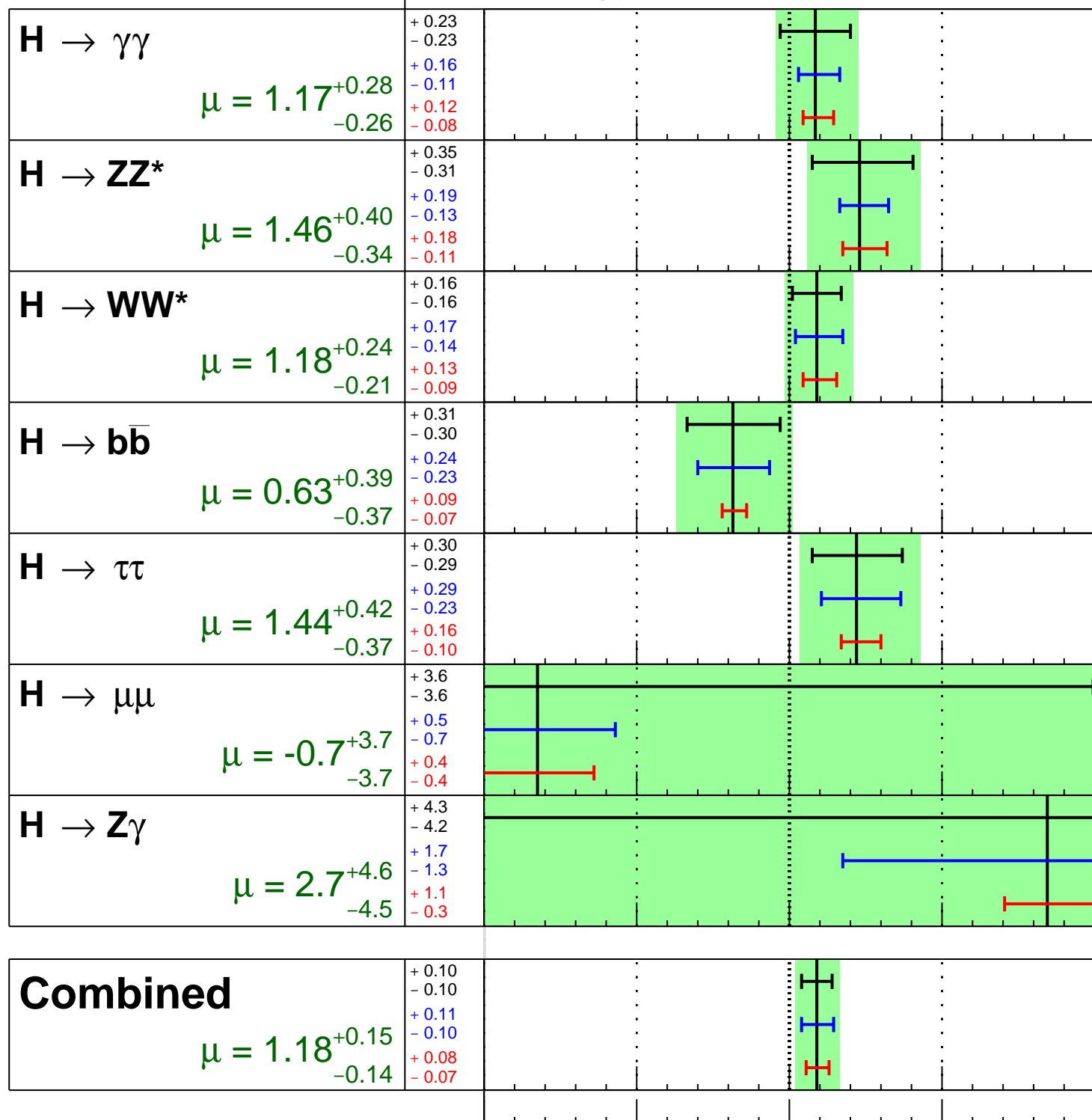
**ATLAS** Preliminary

$m_H = 125.36$  GeV

—  $\sigma(\text{stat.})$   
—  $\sigma(\text{sys inc.})$   
—  $\sigma(\text{theory})$

Total uncertainty

■  $\pm 1\sigma$  on  $\mu$



$\sqrt{s} = 7$  TeV, 4.5-4.7 fb $^{-1}$

$\sqrt{s} = 8$  TeV, 20.3 fb $^{-1}$

-1 0 1 2 3

Signal strength ( $\mu$ )