

95% CL Limit on  $\sigma/\sigma_{\text{SM}}$

**ATLAS Preliminary**

$\sqrt{s}=7$  TeV  
 $\int L dt \sim 35 \text{ pb}^{-1}$

- Observed, PCL
- Expected, PCL
- ± 1 $\sigma$ , PCL
- + 2 $\sigma$ , PCL
- Observed,  $\text{CL}_s$
- Expected,  $\text{CL}_s$

— Tevatron exclusion

— LEP exclusion

100

200

300

400

500

600

$m_H$  [GeV]