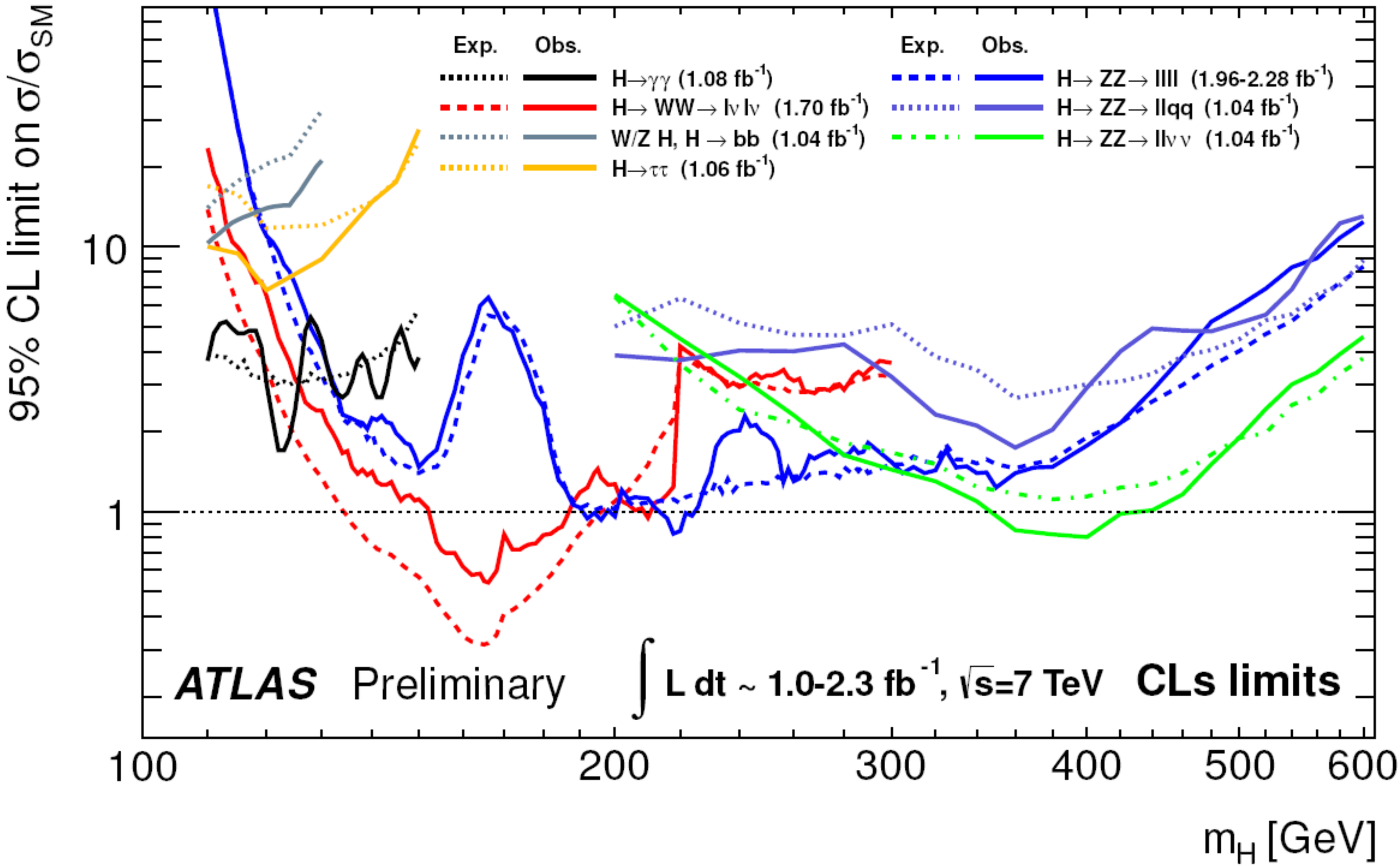
95% CL limit on σ/σ_SM
Exp.
Obs.
H→γγ (1.08 fb⁻¹)
H→ WW→ lν lν (1.70 fb⁻¹)
W/Z H, H → bb (1.04 fb⁻¹)
H→ττ (1.06 fb⁻¹)
Exp.
Obs.
H→ ZZ→ llll (1.96-2.28 fb⁻¹)
H→ ZZ→ llqq (1.04 fb⁻¹)
H→ ZZ→ llνν (1.04 fb⁻¹)
10
1
ATLAS Preliminary
∫ L dt ~ 1.0-2.3 fb⁻¹, √s=7 TeV
CLs limits
100
200
300
400
500
600
m_H [GeV]