

$\sigma(X) \times B(X) \times B(Y(1S))$ [fb]

LHCb
 $\sqrt{s} = 8$ TeV

- Obs. 95% CL limit
- - - Exp. 95% CL limit, median
- Exp. (68.3%)
- Exp. (95.6%)

10^2

10

17500

18000

18500

19000

19500

20000

μ_X [MeV/ c^2]

