

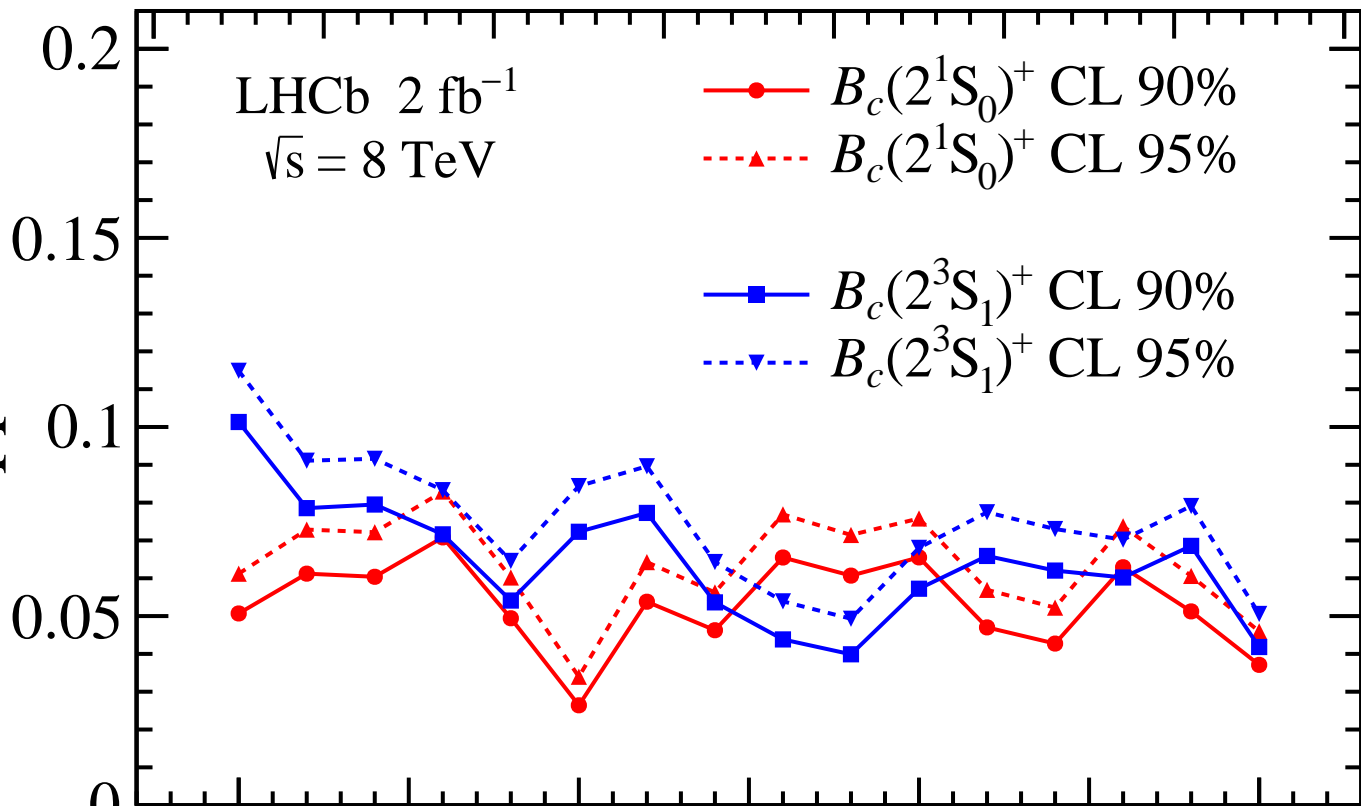
Reconstructed $M(B_c(2^3S_1)^+)$ [MeV/ c^2]

upper limit on R

6810 6820 6830 6840 6850 6860 6870 6880

LHCb 2 fb^{-1}
 $\sqrt{s} = 8 \text{ TeV}$

- $B_c(2^1S_0)^+$ CL 90%
- -▲- - $B_c(2^1S_0)^+$ CL 95%
- $B_c(2^3S_1)^+$ CL 90%
- -▼- - $B_c(2^3S_1)^+$ CL 95%



$M(B_c(2^1S_0)^+)$ [MeV/ c^2]