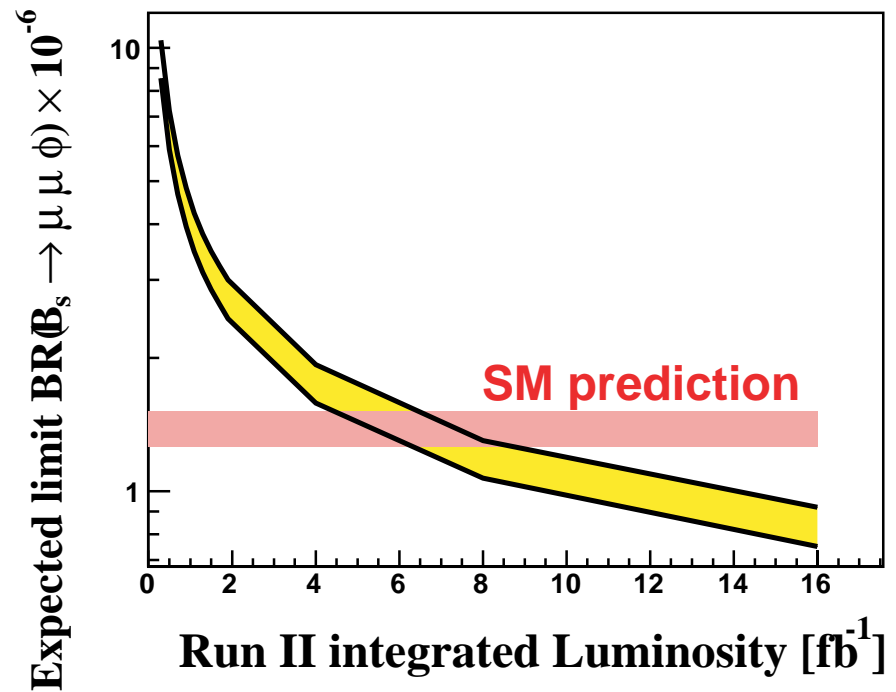
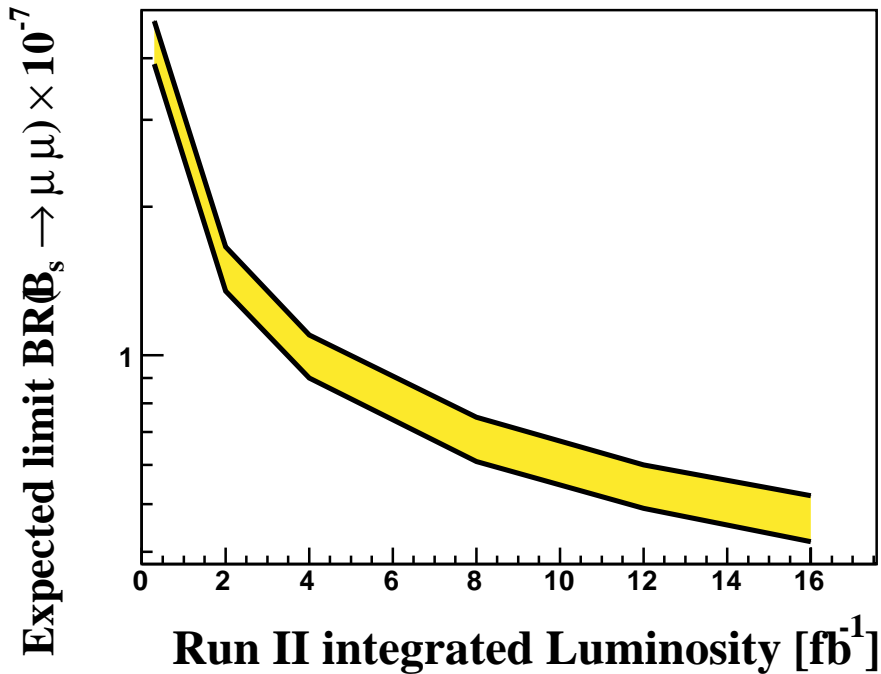


# $B_s \rightarrow \mu\mu$ and $B_s \rightarrow \mu\mu\phi$

- Based on DZero results at  $\sim 300 \text{ fb}^{-1}$
- Scaled to higher luminosities
- Bands indicate 10% variation of events



Adapted from hep-ex/0207241

- **Combination of  $B_s$  decay and mixing limits can constrain SUSY.**
- **In this case a minimal flavor violation model (Buras et al.)**

