

Supplementary material for LHCb-PAPER-2015-045

This appendix contains supplementary material that will be posted on the public cds record but will not appear in the paper.

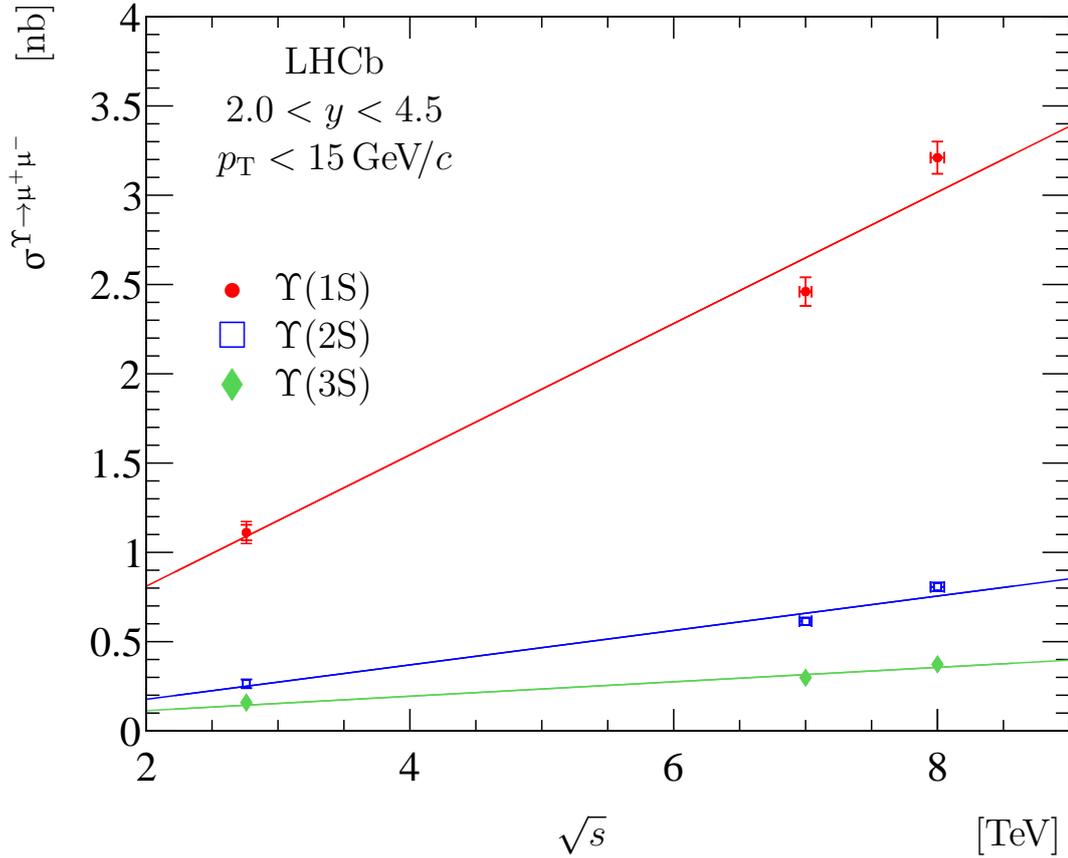


Figure 1: Compilation of LHCb results on production cross-sections $\sigma^{\Upsilon \rightarrow \mu^+ \mu^-}$ Υ mesons in the range $2.0 < y < 4.5$, $p_T < 15 \text{ GeV}/c$ for $\Upsilon(1S)$ (red solid circles), $\Upsilon(2S)$ (blue open squares) and $\Upsilon(3S)$ (green solid diamonds) mesons. The lines show the result of fits with a linear function.

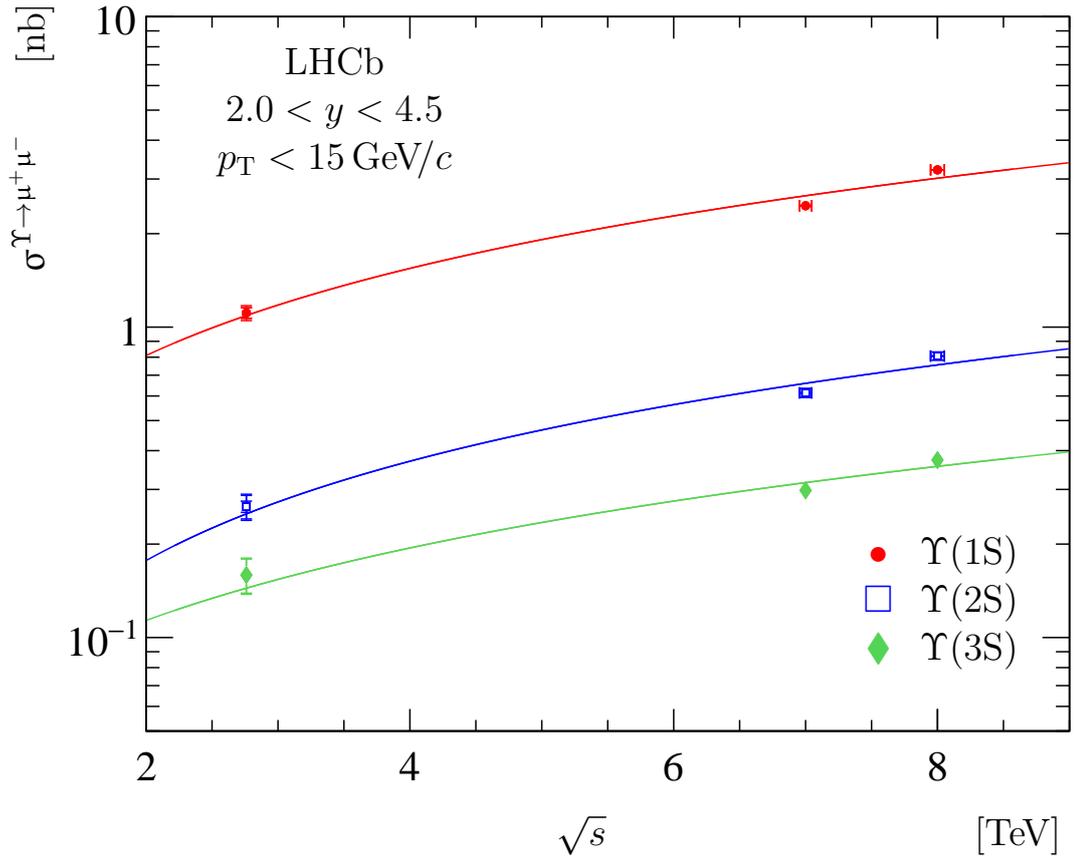


Figure 2: Compilation of LHCb results on production cross-sections $\sigma^{\Upsilon \rightarrow \mu^+\mu^-}$ Υ mesons in the range $2.0 < y < 4.5$, $p_T < 15 \text{ GeV}/c$ for $\Upsilon(1S)$ (red solid circles), $\Upsilon(2S)$ (blue open squares) and $\Upsilon(3S)$ (green solid diamonds) mesons. The lines show the result of fits with a linear function.