LHCb \( \sqrt{s} = 7 \text{ TeV} \)

LHCb \( \sqrt{s} = 8 \text{ TeV} \)

\[ \Upsilon(1S) \text{ CS frame} \]

\( \lambda_\theta \)

\[ 2.2 < y^\Upsilon < 3.0 \]

\[ 3.0 < y^\Upsilon < 3.5 \]

\[ 3.5 < y^\Upsilon < 4.5 \]

\[ 2 \leq y^\Upsilon \leq 3 \]

\[ 3 \leq y^\Upsilon \leq 4 \]

\[ 4 \leq y^\Upsilon \leq 5 \]

\[ \lambda_\varphi \]

\[ \lambda_\varphi^\theta \]

\[ p_T^\Upsilon \text{ [GeV/c]} \]

\[ p_T^\Upsilon \text{ [GeV/c]} \]