Compare the short-run and the long-run industry supply curves. Which one is flatter? Why?

The long-run industry supply curve is always flatter (more elastic) than the short-run industry supply curve, this is because of entry and exit.

A higher price means that firms can easily have high profits from the production activity. In fact, many of them are attracted and compose the new entrants in the long run. Consequently there will be a raising industry output and a lowering of price of the product.   
Instead, a fall in price leads existing producers, present in the market, to exit in the long run. This translates into a reducing industry output and a raising price of the product.