$$\begin{tabular}{|c|c|c|c|c|c|c|} \hline $Year$ & $p_{\pi^+\pi^-}$ [GeV] & $m_{\psi(2S)}$ [MeV] \\ \hline $2011$ & $p_{\pi^+\pi^-}$ < 12$ & $3685.97 \pm 0.02$ \\ $2011$ & $12 \le p_{\pi^+\pi^-}$ < 20$ & $3685.98 \pm 0.02$ \\ $2011$ & $20 \le p_{\pi^+\pi^-}$ < 50$ & $3686.10 \pm 0.03$ \\ $2012$ & $p_{\pi^+\pi^-}$ < 12$ & $3686.01 \pm 0.01$ \\ $2012$ & $12 \le p_{\pi^+\pi^-}$ < 20$ & $3686.02 \pm 0.01$ \\ $2012$ & $20 \le p_{\pi^+\pi^-}$ < 50$ & $3686.09 \pm 0.02$ \\ \hline \end{tabular}$$

 $1.03 \pm 0.01$  $1.05 \pm 0.01$  $1.04\pm0.01$  $1.03\pm0.01$  $1.05\pm0.01$  $1.01\pm0.01$ 

 $S_{f}$