

Sample			$r_{J/\psi}^K$	$r_{J/\psi}^{K^*}$
RUN 1	TIS	$w(B^+)$	$1.063 \pm 0.005 \pm 0.003 \pm 0.015$	$1.046 \pm 0.010 \pm 0.004 \pm 0.016$
RUN 1	TIS	$w(B^0)$	$1.054 \pm 0.005 \pm 0.003 \pm 0.028$	$1.038 \pm 0.010 \pm 0.004 \pm 0.027$
RUN 1	TOS	$w(B^+)$	$1.020 \pm 0.004 \pm 0.003 \pm 0.017$	$1.033 \pm 0.008 \pm 0.004 \pm 0.018$
RUN 1	TOS	$w(B^0)$	$1.053 \pm 0.004 \pm 0.003 \pm 0.025$	$1.065 \pm 0.008 \pm 0.004 \pm 0.025$
RUN 1	TOS <sub>inc</sub>	$w(B^+)$	$1.021 \pm 0.004 \pm 0.002 \pm 0.016$	$1.026 \pm 0.007 \pm 0.003 \pm 0.017$
RUN 1	TOS <sub>inc</sub>	$w(B^0)$	$1.056 \pm 0.004 \pm 0.002 \pm 0.025$	$1.061 \pm 0.007 \pm 0.003 \pm 0.024$
RUN 2P1	TIS	$w(B^+)$	$1.010 \pm 0.004 \pm 0.003 \pm 0.009$	$1.003 \pm 0.008 \pm 0.004 \pm 0.010$
RUN 2P1	TIS	$w(B^0)$	$1.033 \pm 0.004 \pm 0.003 \pm 0.019$	$1.028 \pm 0.008 \pm 0.004 \pm 0.018$
RUN 2P1	TOS	$w(B^+)$	$1.035 \pm 0.004 \pm 0.003 \pm 0.010$	$1.022 \pm 0.007 \pm 0.005 \pm 0.010$
RUN 2P1	TOS	$w(B^0)$	$1.046 \pm 0.004 \pm 0.003 \pm 0.012$	$1.033 \pm 0.007 \pm 0.005 \pm 0.012$
RUN 2P1	TOS <sub>inc</sub>	$w(B^+)$	$1.030 \pm 0.003 \pm 0.002 \pm 0.010$	$1.017 \pm 0.006 \pm 0.004 \pm 0.010$
RUN 2P1	TOS <sub>inc</sub>	$w(B^0)$	$1.039 \pm 0.003 \pm 0.002 \pm 0.012$	$1.028 \pm 0.006 \pm 0.004 \pm 0.012$
RUN 2P2	TIS	$w(B^+)$	$1.012 \pm 0.003 \pm 0.003 \pm 0.007$	$1.011 \pm 0.006 \pm 0.005 \pm 0.007$
RUN 2P2	TIS	$w(B^0)$	$1.016 \pm 0.003 \pm 0.003 \pm 0.012$	$1.016 \pm 0.006 \pm 0.005 \pm 0.011$
RUN 2P2	TOS	$w(B^+)$	$1.014 \pm 0.003 \pm 0.003 \pm 0.006$	$1.009 \pm 0.005 \pm 0.006 \pm 0.004$
RUN 2P2	TOS	$w(B^0)$	$0.993 \pm 0.003 \pm 0.003 \pm 0.007$	$0.990 \pm 0.005 \pm 0.006 \pm 0.006$
RUN 2P2	TOS <sub>inc</sub>	$w(B^+)$	$1.014 \pm 0.002 \pm 0.003 \pm 0.006$	$1.006 \pm 0.004 \pm 0.005 \pm 0.005$
RUN 2P2	TOS <sub>inc</sub>	$w(B^0)$	$0.991 \pm 0.002 \pm 0.003 \pm 0.007$	$0.985 \pm 0.004 \pm 0.005 \pm 0.007$

Sample			$R_{\psi(2S)}^K$	$R_{\psi(2S)}^{K^*}$
RUN 1	TIS	$w(B^+)$	$0.993 \pm 0.021 \pm 0.005 \pm 0.001$	$1.051 \pm 0.044 \pm 0.009 \pm 0.002$
RUN 1	TIS	$w(B^0)$	$0.996 \pm 0.021 \pm 0.005 \pm 0.001$	$1.053 \pm 0.044 \pm 0.009 \pm 0.002$
RUN 1	TOS	$w(B^+)$	$0.979 \pm 0.016 \pm 0.004 \pm 0.002$	$0.988 \pm 0.033 \pm 0.007 \pm 0.002$
RUN 1	TOS	$w(B^0)$	$0.982 \pm 0.016 \pm 0.004 \pm 0.003$	$0.990 \pm 0.033 \pm 0.007 \pm 0.004$
RUN 1	TOS <sub>inc</sub>	$w(B^+)$	$0.980 \pm 0.014 \pm 0.003 \pm 0.001$	$1.018 \pm 0.029 \pm 0.006 \pm 0.003$
RUN 1	TOS <sub>inc</sub>	$w(B^0)$	$0.983 \pm 0.014 \pm 0.003 \pm 0.002$	$1.020 \pm 0.029 \pm 0.006 \pm 0.003$
RUN 2P1	TIS	$w(B^+)$	$0.945 \pm 0.017 \pm 0.004 \pm 0.001$	$1.030 \pm 0.039 \pm 0.008 \pm 0.002$
RUN 2P1	TIS	$w(B^0)$	$0.947 \pm 0.017 \pm 0.004 \pm 0.001$	$1.032 \pm 0.039 \pm 0.008 \pm 0.002$
RUN 2P1	TOS	$w(B^+)$	$0.986 \pm 0.014 \pm 0.003 \pm 0.003$	$0.991 \pm 0.029 \pm 0.006 \pm 0.004$
RUN 2P1	TOS	$w(B^0)$	$0.987 \pm 0.014 \pm 0.003 \pm 0.003$	$0.993 \pm 0.029 \pm 0.006 \pm 0.005$
RUN 2P1	TOS <sub>inc</sub>	$w(B^+)$	$0.969 \pm 0.012 \pm 0.003 \pm 0.002$	$1.004 \pm 0.025 \pm 0.006 \pm 0.003$
RUN 2P1	TOS <sub>inc</sub>	$w(B^0)$	$0.970 \pm 0.012 \pm 0.003 \pm 0.002$	$1.006 \pm 0.025 \pm 0.006 \pm 0.004$
RUN 2P2	TIS	$w(B^+)$	$0.992 \pm 0.013 \pm 0.004 \pm 0.001$	$0.954 \pm 0.025 \pm 0.006 \pm 0.001$
RUN 2P2	TIS	$w(B^0)$	$0.994 \pm 0.013 \pm 0.004 \pm 0.001$	$0.956 \pm 0.025 \pm 0.006 \pm 0.001$
RUN 2P2	TOS	$w(B^+)$	$0.999 \pm 0.010 \pm 0.003 \pm 0.002$	$1.059 \pm 0.023 \pm 0.006 \pm 0.002$
RUN 2P2	TOS	$w(B^0)$	$1.000 \pm 0.010 \pm 0.003 \pm 0.002$	$1.060 \pm 0.023 \pm 0.006 \pm 0.002$
RUN 2P2	TOS <sub>inc</sub>	$w(B^+)$	$0.993 \pm 0.009 \pm 0.003 \pm 0.001$	$1.020 \pm 0.018 \pm 0.005 \pm 0.002$
RUN 2P2	TOS <sub>inc</sub>	$w(B^0)$	$0.994 \pm 0.009 \pm 0.003 \pm 0.001$	$1.022 \pm 0.018 \pm 0.005 \pm 0.002$