

| y | prompt J/ψ | nonprompt J/ψ |
|------------------|-----------------------------|-----------------------------|
| ($-4.5, -4.0$) | $0.897 \pm 0.060 \pm 0.061$ | $1.445 \pm 0.189 \pm 0.201$ |
| ($-4.0, -3.5$) | $0.888 \pm 0.044 \pm 0.056$ | $0.955 \pm 0.099 \pm 0.064$ |
| ($-3.5, -3.0$) | $0.918 \pm 0.041 \pm 0.058$ | $0.974 \pm 0.084 \pm 0.097$ |
| ($-3.0, -2.5$) | $0.846 \pm 0.052 \pm 0.082$ | $0.860 \pm 0.099 \pm 0.097$ |
| ($2.0, 2.5$) | $0.624 \pm 0.014 \pm 0.039$ | $0.797 \pm 0.033 \pm 0.068$ |
| ($2.5, 3.0$) | $0.611 \pm 0.012 \pm 0.035$ | $0.791 \pm 0.032 \pm 0.058$ |
| ($3.0, 3.5$) | $0.571 \pm 0.012 \pm 0.033$ | $0.821 \pm 0.038 \pm 0.064$ |
| ($3.5, 4.0$) | $0.568 \pm 0.015 \pm 0.035$ | $0.686 \pm 0.054 \pm 0.065$ |