

| Parameter  | Run 1                        | Run 2                        |
|--|------------------------------|------------------------------|
| $\mathcal{A}_{\text{prod}}$                          | $-0.011 \pm 0.008 \pm 0.003$ | $0.004 \pm 0.005 \pm 0.002$  |
| $\mathcal{A}_{\text{tag}}^{\text{OS}}$               | $0.008 \pm 0.008 \pm 0.005$  | $0.001 \pm 0.004 \pm 0.009$  |
| $\delta p_0^{\text{OS}}$                             | $0.022 \pm 0.007 \pm 0.013$  | $0.009 \pm 0.004 \pm 0.003$  |
| $\delta p_1^{\text{OS}}$                             | $0.20 \pm 0.06 \pm 0.11$     | $0.02 \pm 0.03 \pm 0.01$     |
| $p_0^{\text{OS}} - \langle \eta^{\text{OS}} \rangle$ | $0.037 \pm 0.005 \pm 0.006$  | $0.032 \pm 0.003 \pm 0.005$  |
| $p_1^{\text{OS}}$                                    | $0.95 \pm 0.04 \pm 0.10$     | $0.87 \pm 0.02 \pm 0.02$     |
| $\mathcal{A}_{\text{tag}}^{\text{SS}}$               | $-0.006 \pm 0.004 \pm 0.005$ | $-0.001 \pm 0.001 \pm 0.002$ |
| $\delta p_0^{\text{SS}}$                             | $-0.004 \pm 0.005 \pm 0.009$ | $0.001 \pm 0.003 \pm 0.003$  |
| $\delta p_1^{\text{SS}}$                             | $-0.03 \pm 0.08 \pm 0.06$    | $-0.11 \pm 0.04 \pm 0.02$    |
| $p_0^{\text{SS}} - \langle \eta^{\text{SS}} \rangle$ | $0.007 \pm 0.004 \pm 0.006$  | $-0.002 \pm 0.002 \pm 0.002$ |
| $p_1^{\text{SS}}$                                    | $0.94 \pm 0.06 \pm 0.07$     | $0.88 \pm 0.03 \pm 0.03$     |