

|                       | $Q$ | $p_T < 0.8 \text{ GeV}/c$ |      |       | $0.8 \leq p_T < 1.2 \text{ GeV}/c$ |      |       | $p_T \geq 1.2 \text{ GeV}/c$ |      |       |
|-----------------------|-----|---------------------------|------|-------|------------------------------------|------|-------|------------------------------|------|-------|
|                       |     | $p$                       | $K$  | $\pi$ | $p$                                | $K$  | $\pi$ | $p$                          | $K$  | $\pi$ |
| $2.5 < \eta < 3.0$    | +   | –                         | –    | –     | 180k                               | 850k | 6.8M  | 500k                         | 1.3M | 4.6M  |
|                       | –   | –                         | –    | –     | 170k                               | 820k | 6.8M  | 450k                         | 1.2M | 4.7M  |
| $3.0 \leq \eta < 3.5$ | +   | 230k                      | 1.5M | 22M   | 380k                               | 1.6M | 6.7M  | 850k                         | 1.4M | 4.4M  |
|                       | –   | 220k                      | 1.4M | 23M   | 350k                               | 1.6M | 6.7M  | 760k                         | 1.4M | 4.4M  |
| $3.5 \leq \eta < 4.0$ | +   | 740k                      | 2.5M | 38M   | 930k                               | 1.6M | 6.4M  | 880k                         | 1.2M | 3.8M  |
|                       | –   | 690k                      | 2.4M | 38M   | 840k                               | 1.5M | 6.3M  | 760k                         | 1.2M | 3.7M  |
| $4.0 \leq \eta < 4.5$ | +   | 460k                      | 3.4M | 44M   | 490k                               | 1.3M | 4.6M  | 480k                         | 650k | 2.6M  |
|                       | –   | 450k                      | 3.2M | 43M   | 420k                               | 1.3M | 4.4M  | 390k                         | 580k | 2.5M  |