ERRATA PAGE 5 — for the 1994 *Review of Particle Properties*

[L. Montanet *et al.*, Phys. Rev. **D50**, 1173 (1994)] — (URL: `http://pdg.lbl.gov/rpp/errata`)

(All errata have been corrected on the World-Wide Web.)

January 31, 1995

ERRATA for the Particle detectors section

- On page 1262 (page 147 of the Booklet), there is a μ missing from the second square root in Eq. 12.6.

$$W = \sqrt{\frac{2\epsilon\,(V + V_{bi})}{ne}} = \sqrt{2\rho\mu\epsilon(V + V_{bi})}\ , \qquad (12.6)$$

ERRATA for the Plots of cross sections and related quantities section

(See the errata for page 1333 under November 21, 1994)

- On page 1333, there is an error in the y axis of the figure and in the figure caption for the figure on "Heavy Quark Fragmentation" on the top of the page. To wit, the '$\sigma{\cdot}$B' should be '$s\,$B'. We have also added another sentence to the figure caption to define B.

  ... inclusive cross sections ($s\,\mathrm{B}\,d\sigma/dx_p$, with $x_p = p/p_{\max}$) for the production of pseudoscalar D^0 and vector D^{*+} in e^+e^- annihilations at $\sqrt{s}$ ~10 GeV. For the D^0, B is the branching ratio for $D^0 \to K^-\pi^+$, while in the D^{*+} case B is the product branching ratio for $D^{*+} \to D^0\pi^+$ followed by $D^0 \to K^-\pi^+$....

March 6, 1995

ERRATA for the W Decay Modes

- On page 1191 (page 6 of the Booklet) and page 1352, the $W \to \ell\nu$ fraction should be $(10.8 \pm 0.4)\%$, not $(10.7 \pm 0.5)\%$. On page 1353, the data block header for $\Gamma(\ell^+\nu)/\Gamma_{\rm total}$ incorrectly defines this branching ratio as the arithmetic average of the $e^+\ell$, $\mu^+\nu$, and $\tau^+\nu$ fitted values. This datablock should show the value **0.108 ± 0.004 AVERAGE** which is the weighted average of $e\nu$ and $\mu\nu$ data. $\tau\nu$ data are not included because there are no measurements of the absolute $\tau\nu$ fraction, only the $\tau\nu/e\nu$ ratio. Please note that the presentation order of the W DECAY MODES and BRANCHING RATIOS has changed: *i.e.*, the $\ell^+\nu$ decay mode has been moved to be the first decay mode; the corresponding branching ratio has also been moved.

March 15, 1995

ERRATA for Passage of particles through matter Section

- On page 1252 (page 126 of the Booklet), a factor of Z was left out of the expression for mean excitation energy. The paragraph should begin:

  The mean excitation energy I is $(10 \pm 1\ \text{eV}) \times Z$ for elements ...

  (see further errata under Dec. 14, 1994)

ERRATA for Statistics Section

- On page 1279, Table 17.2, the heading for column 2 should read 31.73 **not** 31.67. The last entry in the first row should read 235.8 **not** 235.78.
- Also on page 1279, Fig. 17.4 (page 172 of the Booklet), the caption should read:

  ... gives summed probabilty $\varepsilon = 10\%$. The dotted summed probability ...
