M

(p. 485.)

STRUCTURE OF THE BRAIN IN MAN AND THE APES.

In the first edition I stated that the only illustration given by Professor Owen in his 'Reade's Lecture,' was a reproduction of This I find was an error, as it is only in Vrolik's defective figure. his third paper in the 'Annals of Natural History,' vol. vii. 1861, that the Dutch figure of the Chimpanzee's brain occurs alone. In the 'Reade's Lecture,' the brain of the marmoset is given, as in the original memoir on the classification of the mammalia in the Linnaan Society's Proceedings for 1857.

In the new edition I have corrected this mistake, which I regret having made; but I may remark that the brain of the Midas ruftmanus could not serve as a corrective of the erroneous impression which Vrolik's figure (unaccompanied by any warning as to the displacement of the parts) was sure to make, because in his description of the brain of that marmoset, Professor Owen has said 'that in it the cerebral hemispheres extend, as in most of the quadrumana, over the greater part (not the whole) of the cerebellum (see reference, above in note at p. 485). Objection having been made to my use of the term 'distorted,' as applied to Vrolik's plate, Mr. Flower has remarked that, to say that the brain in question is not distorted, is irreconcilable with the fact that one of the cerebral hemispheres is actually a quarter of an inch longer than the other, whereas, we know, that in their natural state their length was precisely the same.*

Professor Owen has also objected to the selection which I have made in the text, p. 483, of Gratiolet's figure of the brain of the Bushwoman called the Hottentot Venus, as being that of an abnormal brain, he imagining that she was an idiot.† chosen of course by Gratiolet to exemplify a low type of humanity, but not of an individual endowed with less than the average intelligence of her race. Professor Rolleston has reminded us that Cuvier, in his history of that person, says, t 'She was gay, her memory good, for she recognised after several weeks a person whom she had seen only once. She spoke Dutch, which she had learnt

^{*} Athenæum, March 7, 1863, p. 332. Memoires du Museum, tom. iii. 1817, pp. 263-4.

⁺ Ibid., Feb. 21, 1863, p. 263.