

plumose tentacula of pentacrinites, converted into pyrites. Dr. Buckland has fully explained the structure of these animals, and given so many illustra-



TAB. 118.—CRINOIDEA FROM THE MOUNTAIN LIMESTONE, AND SILURIAN FORMATIONS.

Fig. 1. *Cyathocrinitis pyriformis*, from the Wenlock limestone. (Murchison's *Silurian System*, Pl. 17, fig. 6.) 2. Restored figure of *Actinocrinites* from the mountain limestone. (Miller's *Crinoidea*, p. 96.) *a*, the root-like processes of attachment; *b*, the side-arms; *c*, the pelvis; *d*, the arms or tentacula.

tions, that it is needless for me to pursue the inquiry.* I may, however, observe, that while the

* Bridgewater Essay, p. 411.