



Figs. 22-25. Position of insertion of muscles No. 10; 22 and 23: cuticle of the third segment removed partly to show the insertion, 24 and 25: the fourth segment isolated to show the insertion, 22, *Tiphia latistriata* (Tiphidae); 23, *Ectomomyrmex javanus* (Ponerinae: Ponerini, Formicidae); 24, *Amblyopone australis* (Ponerinae: Amblyoponini, Formicidae); 25, *Aphaenogaster famelica famelica* (Myrmicinae, Formicidae).

Fig. 26. Sagittal section of the third abdominal segment; *Brachyponera chinensis* (Ponerinae: Ponerini, Formicidae).

Figs. 27-29. Inner view of pretergite of the fourth segment; 27, *Aphaenogaster famelica famelica* (Myrmicinae, Formicidae), a: the position of origin of the muscle No. 8, b: the muscle No. 8 removed to show the lobe depending from the pretergum; 28, *Rhytidoponera purpurea* (Ponerinae: Ectatommini, Formicidae); 29, *Tetraponera allaborans* (Pseudomyrmecinae, Formicidae). a=apodeme, Pr=presclerites, Pt=pretergum. Arabic numerals indicate the muscle numbers. Roman numerals indicate segment numbers (Arrows in Figs. 22-25 indicate the position of insertion of muscle No. 10).