

**Figure 8**

**Intraperitoneal application of Methylphenidate – Amygdala.** Dopamine (DA) fibre density + S.E.M. is presented in the lateral, basolateral, lateral and medial central amygdala. Similar, albeit not quite significant effects were observed in the lateral, basolateral and medial part of the central amygdala. Only in the lateral part of the central amygdala did the high dose of MPH (= MA-MPH 50) i.p. increase the DA fibre density in MA-intoxicated animals. For abbreviations, see fig. 4. Biostatistics: Two-way ANOVA with repeated measures; significance values: \* $p < 0,05$ , \*\* $p < 0,01$ .