Figure 1: Comparison of the total MATHYS score, assessing the inhibition/activation process, between control subjects and bipolar patients during a major depressive episode without manic symptoms (MDE), a major depressive episode with manic symptoms (MDE†), mixed states and manic states (including hypomanic episodes). There is a difference between groups (F=95.8; ddl=4; p<0.0001). Post-hoc analysis showed that MDE are different from MDE† (p<0.0001). By contrast, MDE† were not statistically different from mixed states.
Figure 2: Comparison of the MATHYS score assessing emotional reactivity between control subjects and bipolar patients during a major depressive episode without manic symptom (MDE), a major depressive episode with manic symptoms (MDE†), mixed states and manic states (including hypomanic episodes). There is a difference between all groups (F=64.9; ddl=4; p<0.0001). However, emotional reactivity was not statistically different among MDE†, mixed states and manic states. By contrast, MDE exhibited a clear difference between these groups (p<0.0001)