The authors provided an explanation for each questions raised and added details and corrections to the manuscript that made some findings clearer, making it certainly suitable for publication. I would just like to ask the authors, if possible, to also include the two explanations (in blue) below in the manuscript before proceeding to publication. Thanks.

Eq. 2 allows to calculate $M_e$ from $M_w$, what is the error on $M_e$?
The standard deviation of 0.246 for the between-event residuals (random effects) can be used to quantify the uncertainty of $M_e$ from equation 2. It is important to note that due to the simplicity of the linear model and the large population of data used for the regression (~750000 data points), the uncertainty of the median model defined by $c_1$ and $c_2$ is very low. When evaluating the uncertainty of the median model using:

$$\text{var}\left[M_e\right]_M=J_o^T[\text{var Cov}] J_o\quad(\text{eq}_a)$$

which includes the Jacobian matrix ($J_o$) and the variance-covariance matrix (varCov), the standard deviation of the variance of $M_e$ regression in (eq_a) for $M_w=6$ and 9 is 0.007 and 0.039, respectively.

The scaling of the obtained $M_e$ against SPUD $M_e$(HF) seems to be close to 1:1. A simple statistical test (Student's t-test) could be useful to show if there is a significative difference from 1 of the slope for $M_e$(HF) and also for $M_e$(BB). For $M_e$(HF), a Student's t-test shows that the null-hypothesis that the slope is 1 cannot be rejected at 95% confidence (slope=1.0019, SE=0.0331, DF=363); for $M_e$(BB), the null hypothesis can be rejected (slope=0.8958, SE=0.0271, DF=363).