Supplementary figures for "Dissociating N400 effects of prediction from association in single word contexts."
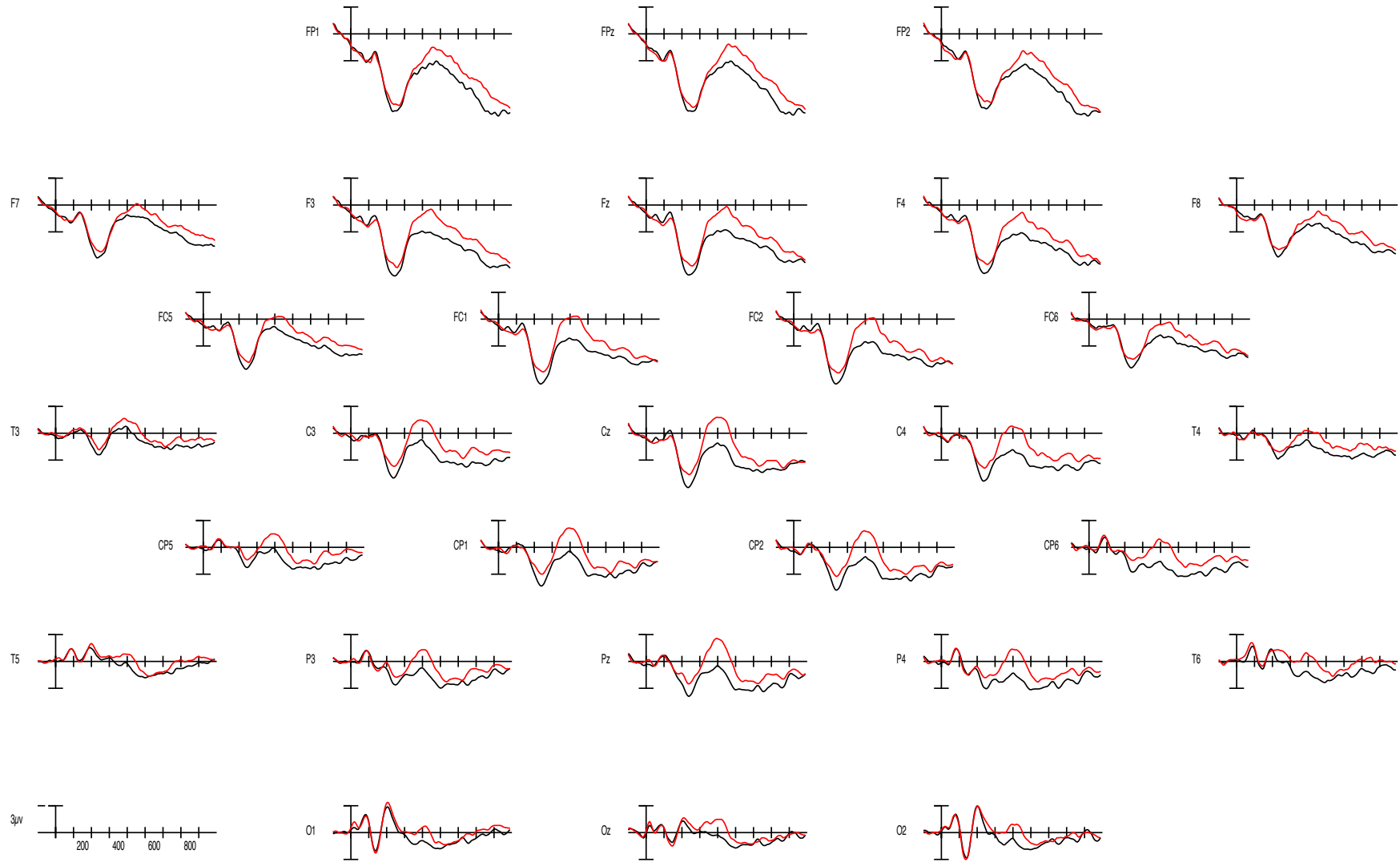
Ellen Lau, Phillip Holcomb, & Gina Kuperberg

The following six figures provide the full electrode montage data for all the pairwise comparisons discussed in the paper. The first five figures illustrate the time-locked response to the second word of a prime-target pair (-100:900 ms), while the last figure illustrates the time-locked response to the prime word itself (-100:600 ms).
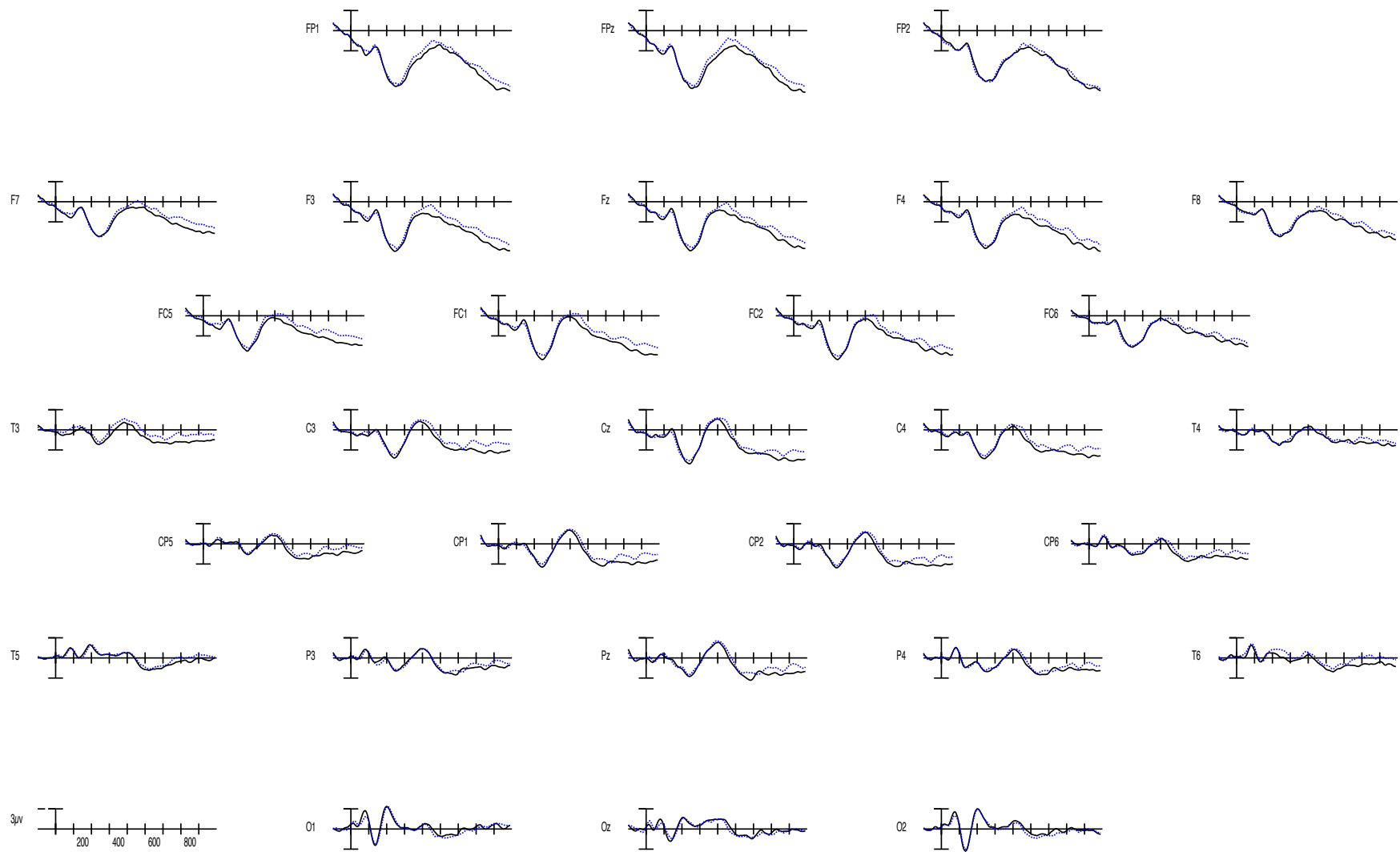
All Responses

—— related, low proportion
—— unrelated, low proportion
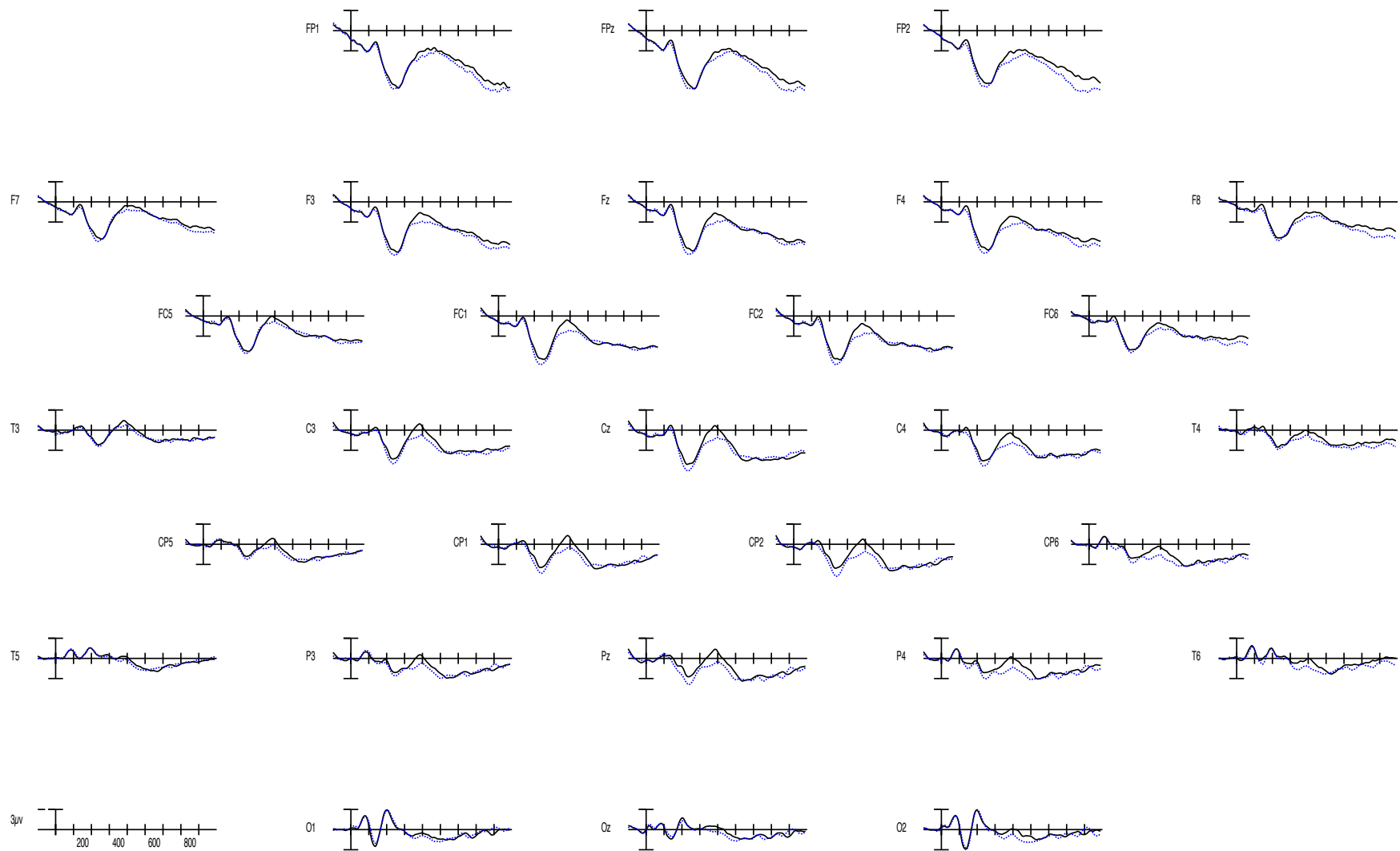
All Responses

related, high proportion
unrelated, high proportion

FP1 FPz FP2

F7 F3 Fz F4 F8

FC5 FC1 FC2 FC6

T3 C3 Cz C4 T4

CP5 CP1 CP2 CP6

T5 P3 Pz P4 T6

3µv 200 400 600 800 O1 Oz O2
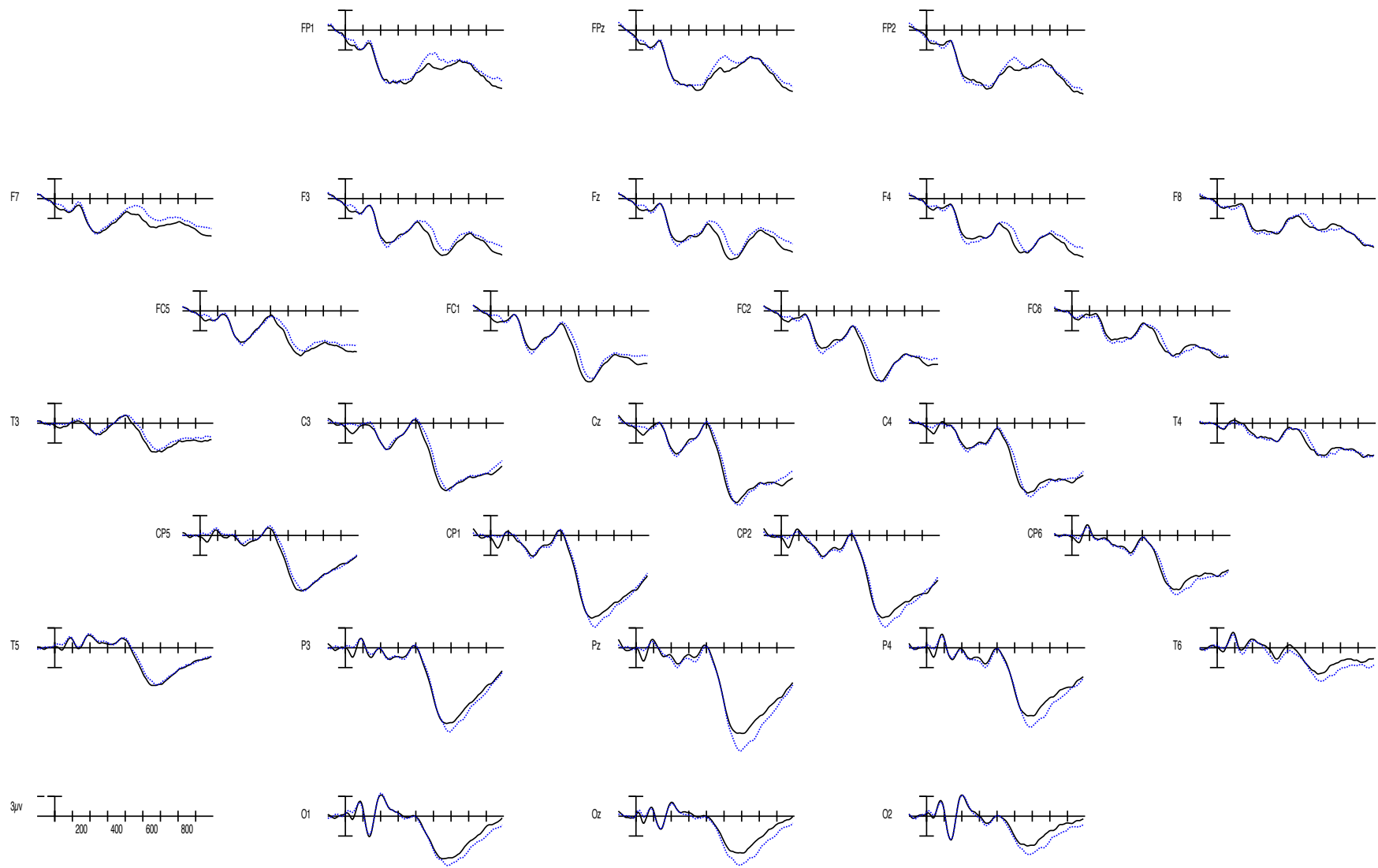
All Responses

— unrelated, low proportion
······ unrelated, high proportion

FP1　FPz　FP2

F7　F3　Fz　F4　F8

FC5　FC1　FC2　FC6

T3　C3　Cz　C4　T4

CP5　CP1　CP2　CP6

T5　P3　Pz　P4　T6

3μv　O1　Oz　O2

200　400　600　800
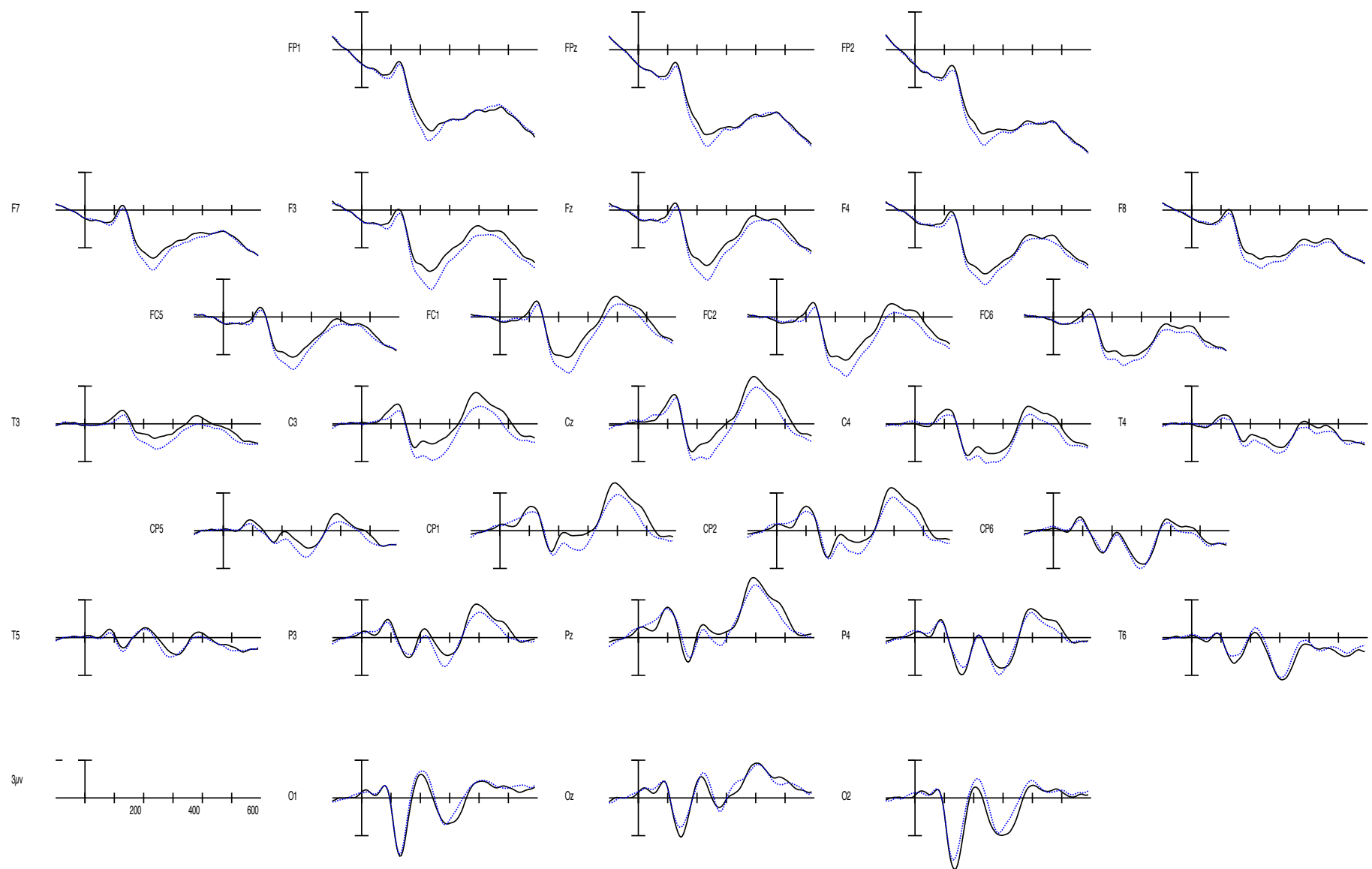
All Responses

————— related, low proportion

············· related, high proportion

FP1 FPz FP2 F7 F3 Fz F4 F8 FC5 FC1 FC2 FC6 T3 C3 Cz C4 T4 CP5 CP1 CP2 CP6 T5 P3 Pz P4 T6 3μV O1 Oz O2

200 400 600 800

All Responses

— low proportion probe
···· high proportion probe

FP1   FPz   FP2

F7   F3   Fz   F4   F8

FC5   FC1   FC2   FC6

T3   C3   Cz   C4   T4

CP5   CP1   CP2   CP6

T5   P3   Pz   P4   T6

$3 \mu v$ O1   Oz   O2

200 400 600

All Responses

—— low proportion prime

········· high proportion prime