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Validation of spm8Batch/sliceTime8

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Simulated data was created using an event related design with an average ITI of 7.5 seconds flatly distributed. Fifty events of 1.0 second duration were simulated. The TR was set to 2.0 seconds. The data were then sampled from a HRF waveform that was calculated at a micro-time (SPM-speak) resolution of 40 bins per TR. Each slice was then sampled with an offset of TR/40 seconds between slices.

Data were then processed with sliceTime8, the new spm8Batch process for doing slice time correction. Tested was using the bottom, middle and top slice as the reference.

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Commands issued:

```
sliceTime8  -v yData_nBeta_1 999996xx 999997xx -n a_first_spm8_ -G "'first'"
sliceTime8  -v yData_nBeta_1 999996xx 999997xx -n a_middle_spm8_ -G "'middle'"
sliceTime8  -v yData_nBeta_1 999996xx 999997xx -n a_last_spm8_ -G "'last'"
```

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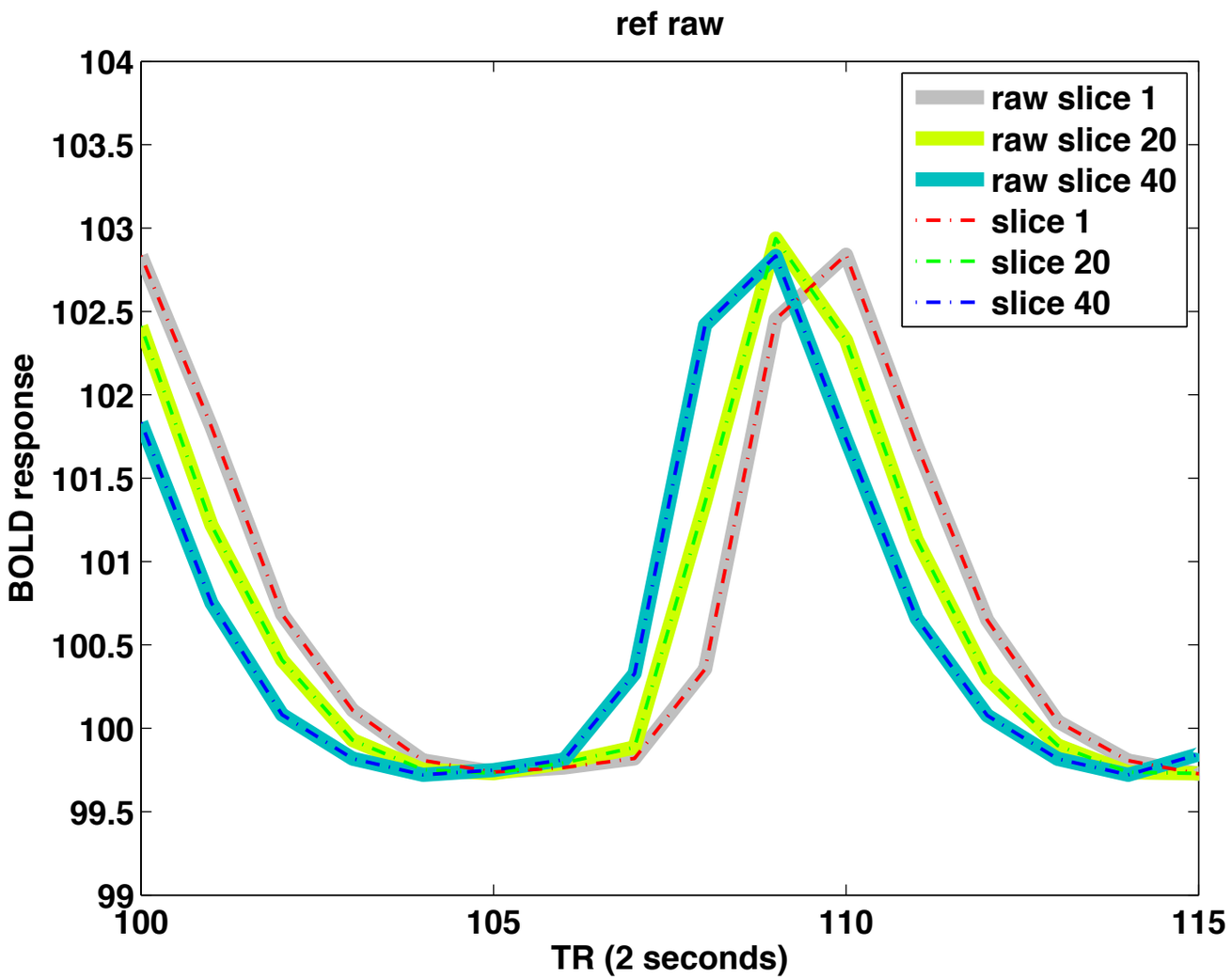
The raw data with no slice time correction



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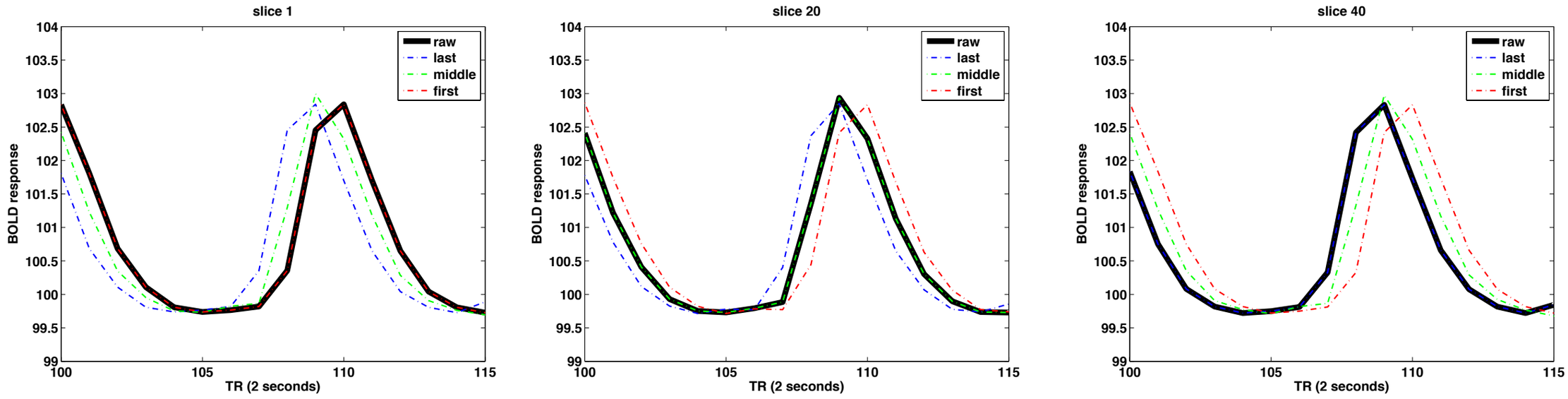
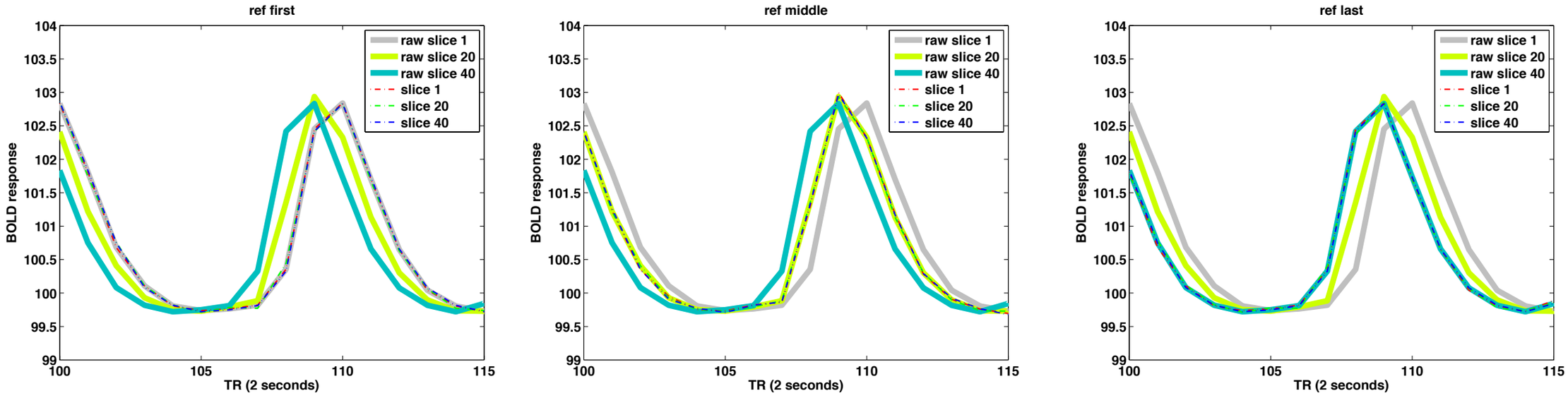
Time course for different slices compared to slice time corrected data



Corrected time course for slices 1,20, & 40 compared to raw data for each reference



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