

#### Multiple and Bent Plate Models Combined Plates 1+2 X Component X Component $10^{4}$ 6000 10<sup>3</sup> 4000 $10^{2}$ ····· MUN EM Response (nT/s) EM Response (nT/s) 2000 $10^{1}$ $-10^{1}$ 0 $-10^{2}$ -2000 $-10^{3}$ Z Component Z Component $10^{4}$ 6000 $10^{3}$ 4000 10<sup>2</sup> EM Response (nT/s) 2000 $10^{1}$ $-10^{1}$ $-10^{2}$ -2000 $-10^{3}$ 200 400 600 800 0 200 400 600 800 0

Station

Station

0.025ms

0.070ms 0.130ms 0.235ms 0.420ms 0.745ms

1.315ms 2.315ms 4.085ms

7.205ms 12.660ms

39.395ms

#### Multiple and Bent Plate Models Combined Plates 1\_4 X Component X Component $10^{4}$ 6000 10<sup>3</sup> 4000 10<sup>2</sup> EM Response (nT/s) 2000 $10^{1}$ $-10^{1}$ $-10^{2}$ -2000 $-10^{3}$ Z Component Z Component $10^{4}$ 6000 10<sup>3</sup> 4000 10<sup>2</sup> EM Response (nT/s) 2000 $10^{1}$ $-10^{1}$ $-10^{2}$ -2000 $-10^{3}$ 200 400 600 800 0 200 400 600 800 0 Station Station

0.025ms

0.070ms 0.130ms 0.235ms 0.420ms 0.745ms

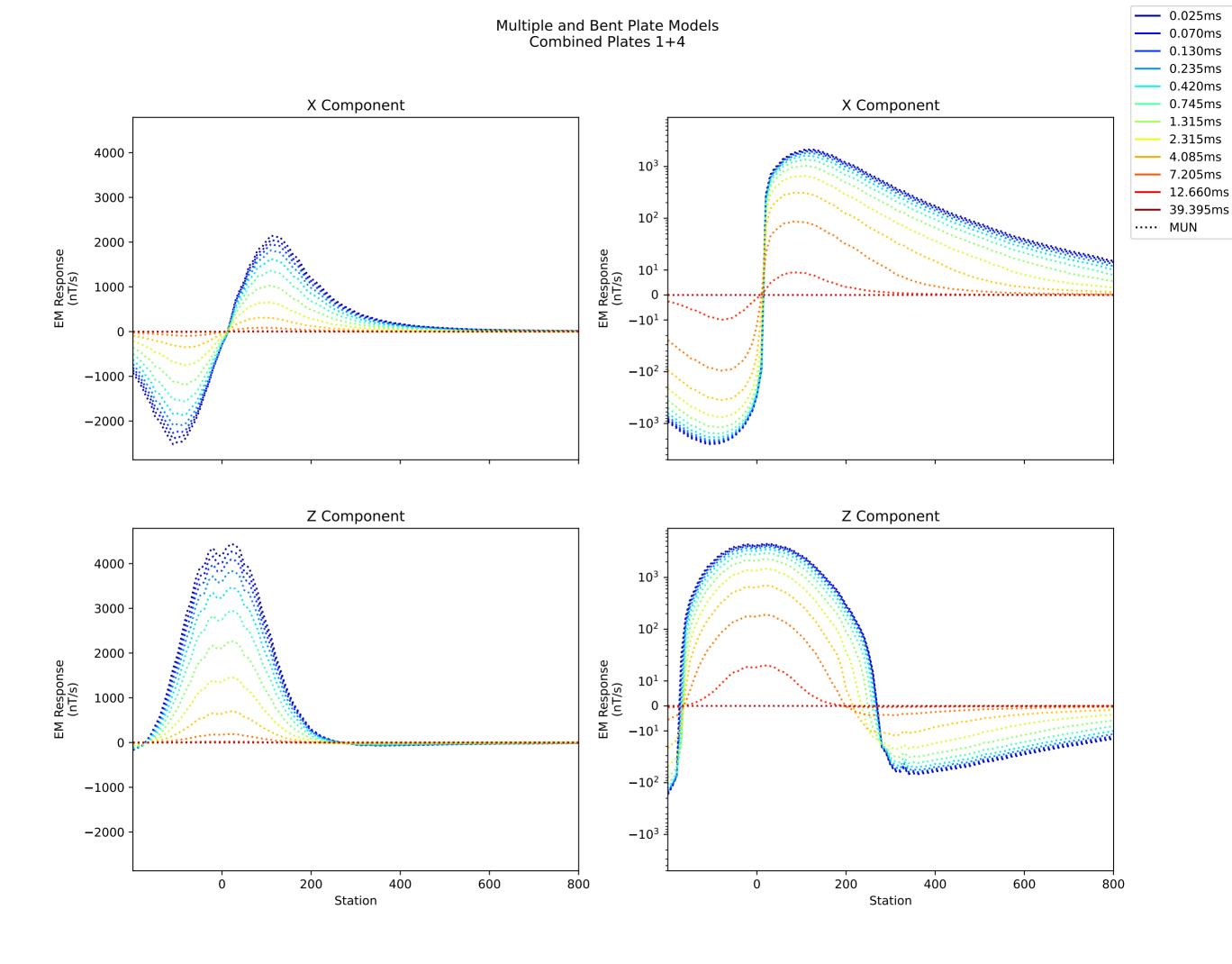
1.315ms

2.315ms 4.085ms

7.205ms 12.660ms

39.395ms

Maxwell
MUN



## Multiple and Bent Plate Models Combined Plates 2\_3 X Component X Component 3000 $10^{3}$ 2000 10<sup>2</sup> EM Response (nT/s) EM Response (nT/s) $10^{1}$ 1000 $-10^{1}$ 0 $-10^{2}$ -1000 -10<sup>3</sup> Z Component Z Component 3000 10<sup>3</sup> 2000 10<sup>2</sup> EM Response (nT/s) $10^{1}$ 1000 -10<sup>1</sup> 0 $-10^{2}$ -1000 **-10**<sup>3</sup> ·

200

400

Station

600

800

<del>-</del>200

0

200

400

Station

600

800

-200

0

\_\_ 0.025ms

0.070ms0.130ms0.235ms0.420ms

0.745ms

1.315ms

2.315ms 4.085ms

7.205ms 12.660ms

39.395ms

# Multiple and Bent Plate Models Combined Plates 2+3

\_\_ 0.025ms

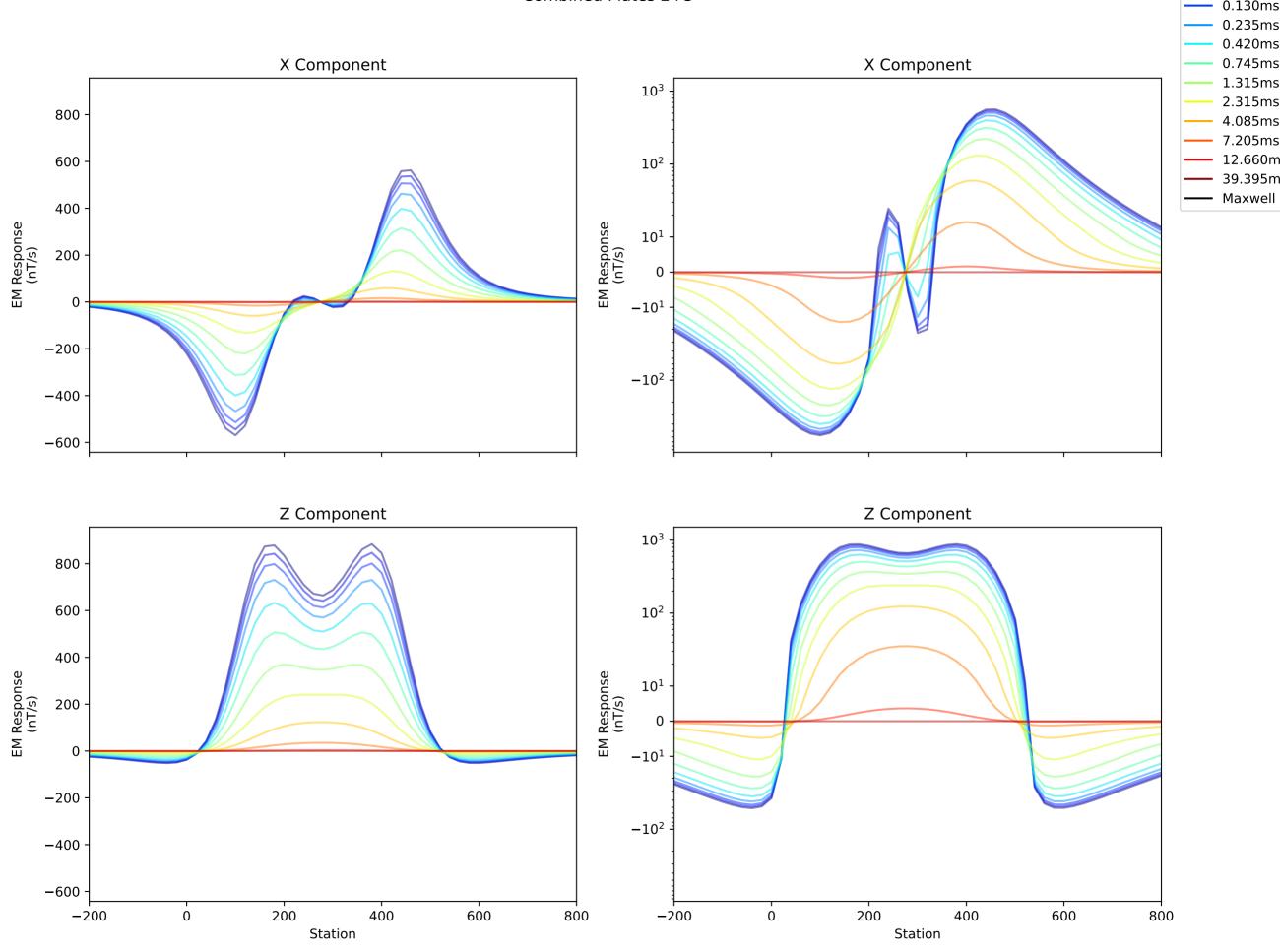
- 0.070ms 0.130ms 0.235ms 0.420ms

> 0.745ms 1.315ms

2.315ms

4.085ms 7.205ms 12.660ms

39.395ms



#### Multiple and Bent Plate Models Combined Plates 2\_4 X Component X Component 3000 10<sup>3</sup> 2000 10<sup>2</sup> EM Response (nT/s) EM Response (nT/s) $10^{1}$ 1000 $-10^{1}$ $-10^{2}$ -1000 $-10^{3}$ Z Component Z Component 3000 10<sup>3</sup> 2000 10<sup>2</sup> · EM Response (nT/s) $10^{1}$ 1000 $-10^{1}$ 0 $-10^{2}$ -1000 $-10^{3}$ 200 -200 400 600 800 <del>-</del>200 0 200 400 600 800 0 Station Station

\_\_\_ 0.025ms

0.070ms0.130ms0.235ms0.420ms

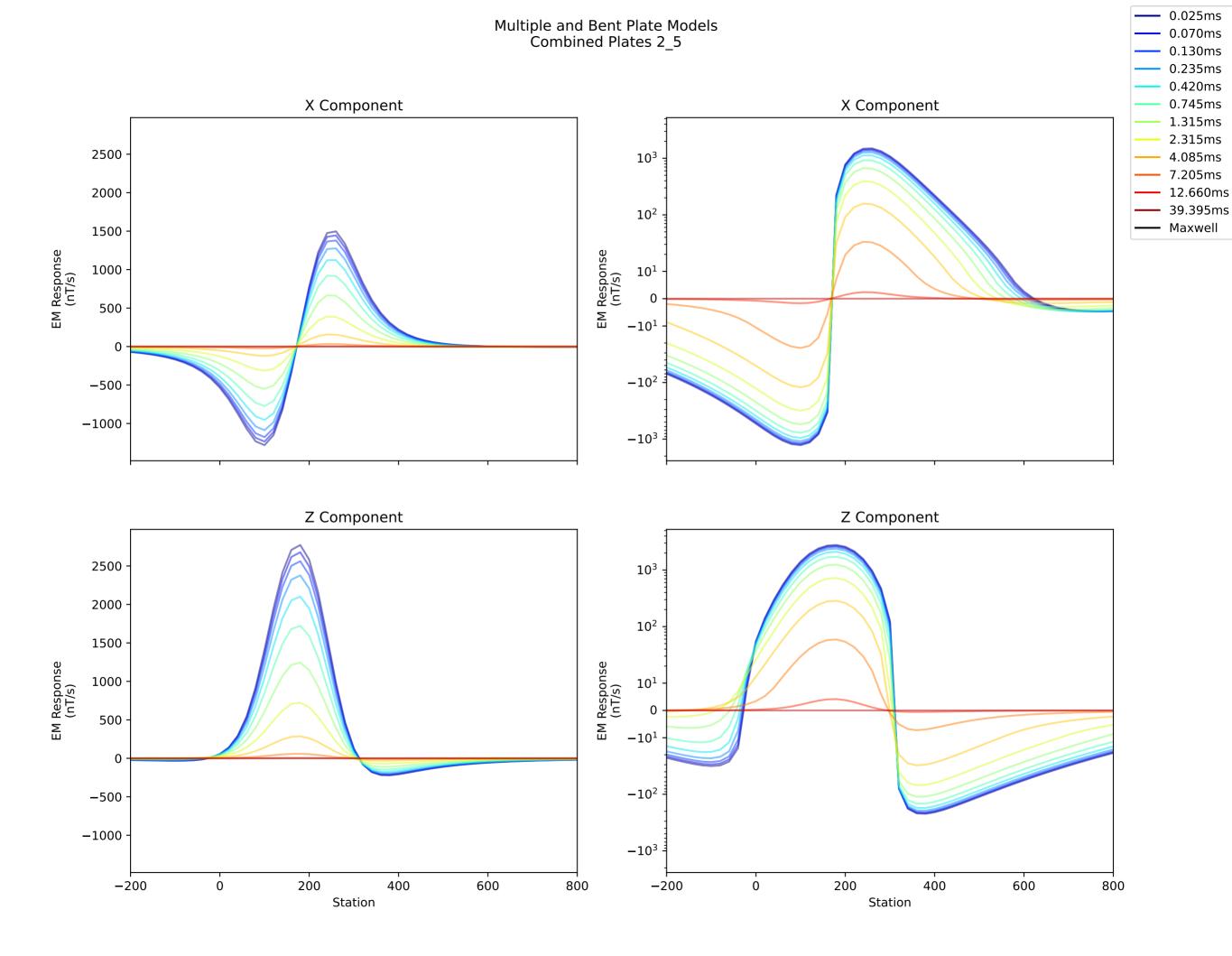
0.745ms

1.315ms

2.315ms 4.085ms

7.205ms 12.660ms

39.395ms



### Multiple and Bent Plate Models Combined Plates 4\_5 X Component X Component 10<sup>3</sup> 800 10<sup>2</sup> 600 EM Response (nT/s) EM Response (nT/s) 400 $10^{1}$ 0 200 $-10^{1}$ 0 -200 -10<sup>2</sup> -400 Z Component Z Component 10<sup>3</sup> 800 10<sup>2</sup> 600 EM Response (nT/s) 400 $10^{1}$ 200 $-10^{1}$ 0 -200 $-10^{2}$ -400

200

Station

400

600

800

<del>-</del>200

0

200

400

Station

600

800

-200

0

\_\_\_ 0.025ms

0.070ms0.130ms0.235ms0.420ms

0.745ms 1.315ms

2.315ms 4.085ms

7.205ms 12.660ms

39.395ms

#### Multiple and Bent Plate Models Combined Plates 5\_3 X Component X Component 10<sup>3</sup> 600 $10^{2}$ 400 200 EM Response (nT/s) EM Response (nT/s) $10^{1}$ $-10^{1}$ -200 $-10^{2}$ -400 Z Component Z Component 10<sup>3</sup> 600 $10^{2}$ 400 EM Response (nT/s) 200 EM Response (nT/s) 10<sup>1</sup> $-10^{1}$ -200 $-10^{2}$ -400 200 -200 400 600 800 <del>-</del>200 0 200 400 600 800 0 Station Station

\_\_\_ 0.025ms

0.070ms0.130ms0.235ms0.420ms

0.745ms

1.315ms

2.315ms4.085ms7.205ms

12.660ms39.395msMaxwell

#### Multiple and Bent Plate Models Combined Plates 3\_6 X Component X Component 400 10<sup>2</sup> · 200 10<sup>1</sup> EM Response (nT/s) 0 -200 $-10^{1}$ -400 $-10^{2}$ -600 $-10^{3}$ Z Component Z Component 400 $10^{2}$ 200 0 $10^{1}$ EM Response (nT/s) -200 $-10^{1}$ -400 $-10^{2}$ -600 $-10^{3}$ 200 -200 400 600 800 <del>-</del>200 0 200 400 600 800 0

Station

Station

\_\_\_ 0.025ms

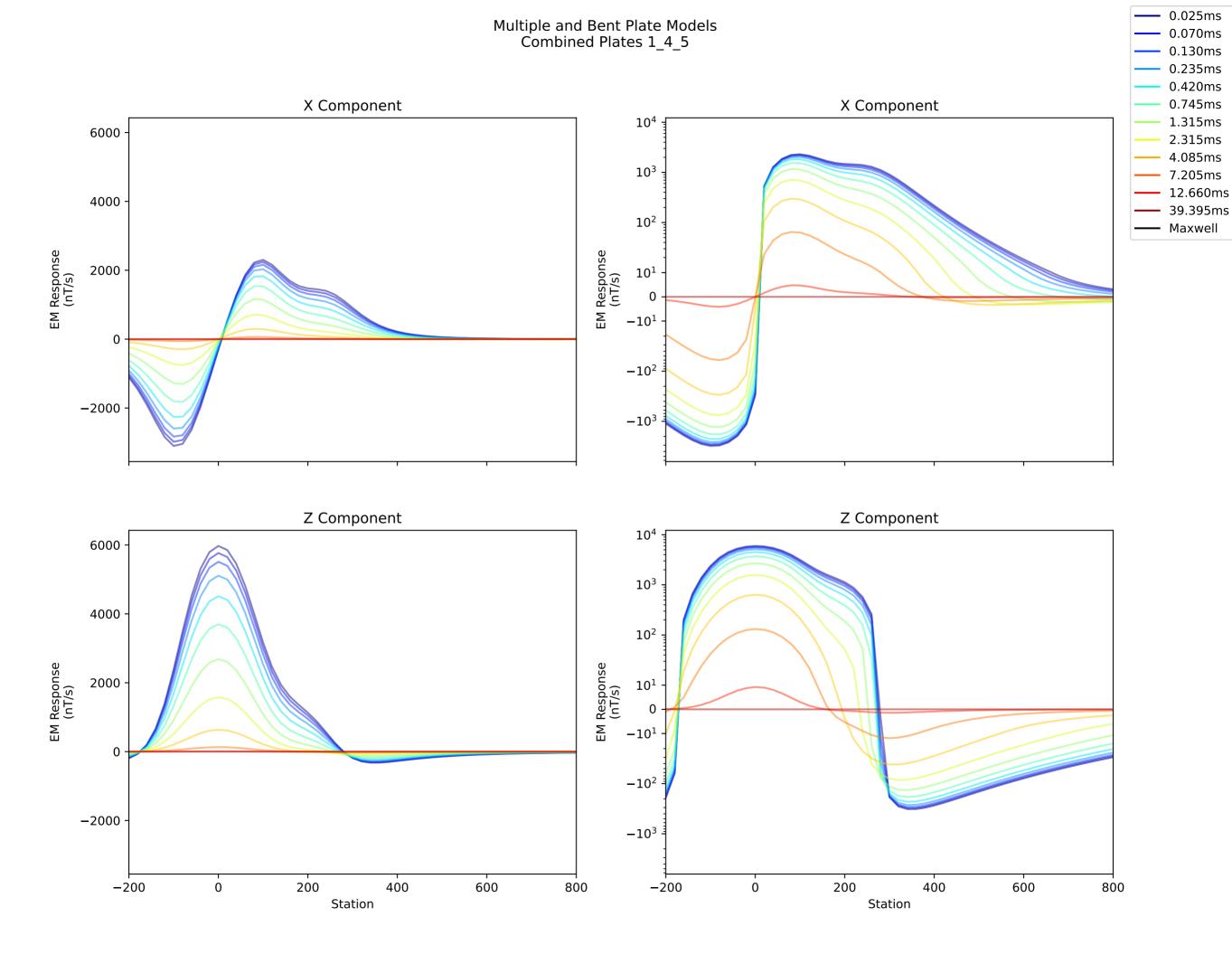
0.070ms0.130ms0.235ms0.420ms

0.745ms

1.315ms 2.315ms 4.085ms

7.205ms

12.660ms39.395msMaxwell



#### Multiple and Bent Plate Models Combined Plates 5\_3\_6 X Component X Component 10<sup>3</sup> 600 $10^{2}$ 400 EM Response (nT/s) 200 EM Response (nT/s) $10^{1}$ $-10^{1}$ -200 $-10^{2}$ -400 Z Component Z Component $10^{3}$ 600 10<sup>2</sup> 400 EM Response (nT/s) 200 EM Response (nT/s) $10^{1}$ $-10^{1}$ -200 $-10^{2}$ -400 -200 200 400 600 800 <del>-</del>200 0 200 400 600 800 0 Station Station

\_\_\_ 0.025ms

0.070ms0.130ms0.235ms0.420ms

0.745ms

1.315ms 2.315ms

4.085ms 7.205ms

12.660ms

39.395msMaxwell

#### Multiple and Bent Plate Models Combined Plates 1\_2\_3 X Component X Component $10^{4}$ 6000 10<sup>3</sup> 4000 10<sup>2</sup> ····· MUN EM Response (nT/s) EM Response (nT/s) $10^{1}$ 2000 $-10^{1}$ 0 $-10^{2}$ -2000 $-10^{3}$ -4000 Z Component Z Component $10^{4}$ 6000 10<sup>3</sup> 4000 10<sup>2</sup> EM Response (nT/s) $10^{1}$ 2000 $-10^{1}$ 0 $-10^{2}$ -2000 $-10^{3}$ -4000 200 400 600 800 200 400 600 800 0 0 Station Station

0.025ms

0.070ms 0.130ms 0.235ms 0.420ms 0.745ms

1.315ms

2.315ms

4.085ms

7.205ms 12.660ms 39.395ms

#### Multiple and Bent Plate Models Combined Plates 1+2+3 X Component X Component 5000 4000 10<sup>3</sup> 3000 10<sup>2</sup> ····· MUN 2000 EM Response (nT/s) EM Response (nT/s) $10^{1}$ 1000 $-10^{1}$ 0 -1000 $-10^{2}$ -2000 $-10^{3}$ "Hilliam -3000 Z Component Z Component 5000 4000 10<sup>3</sup> 3000 10<sup>2</sup> 2000 EM Response (nT/s) EM Response (nT/s) $10^{1}$ 1000 0 $-10^{1}$ -1000 $-10^{2}$ -2000 $-10^{3}$ -3000

200

0

600

400

Station

800

0

200

400

Station

600

800

**—** 0.025ms

0.070ms 0.130ms 0.235ms 0.420ms 0.745ms

1.315ms

2.315ms 4.085ms

7.205ms 12.660ms

39.395ms

\_\_ 0.025ms

0.070ms0.130ms0.235ms0.420ms

0.745ms

1.315ms

2.315ms

4.085ms

7.205ms 12.660ms 39.395ms

\_\_ 0.025ms

0.070ms0.130ms0.235ms0.420ms

0.745ms

1.315ms

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7.205ms 12.660ms

39.395ms

