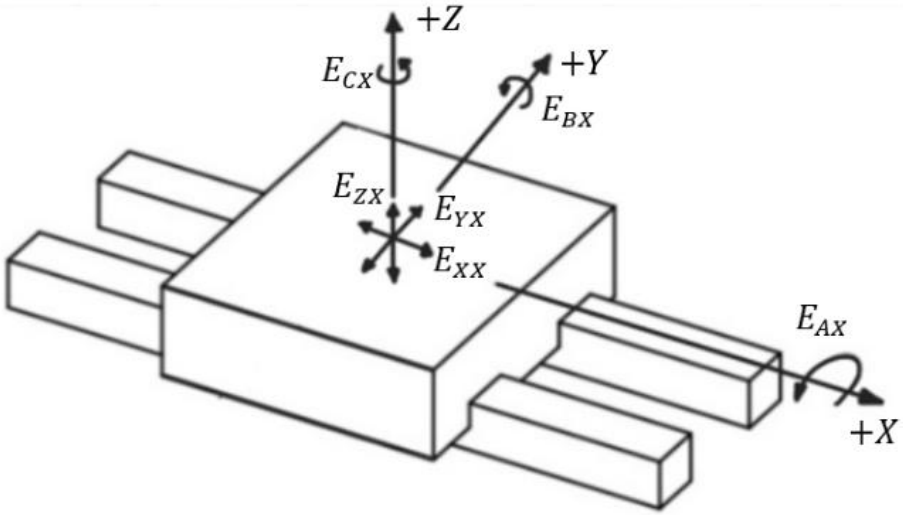
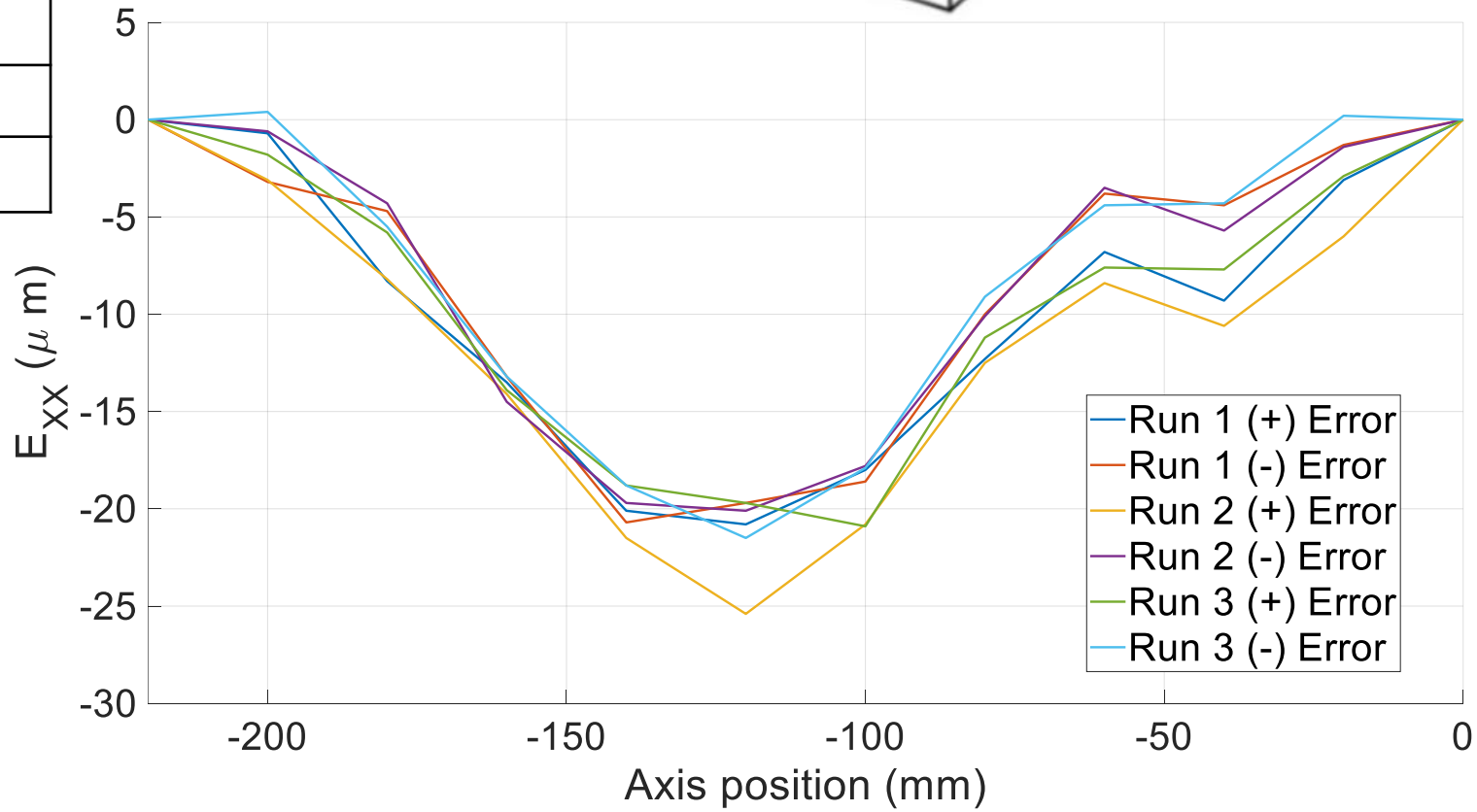
# Error motion results



**X-axis error motions:** ASME B5.54

| Error motion | Bidirectional error | Bidirectional repeatability | Reversal |
|---|---|---|---|
| $E_{XX}$ | 30.0 µm | 10.5 µm | 4.8 µm |
| $E_{YX}$ | 45.5 µm | N/A | N/A |
| $E_{ZX}$ | 35.6 µm | N/A | N/A |
| $E_{BX}$ | 194.3 µrad | 15.0 µrad | 4.5 µrad |
| $E_{CX}$ | 108.9 µrad | 18.6 µrad | 2.7 µrad |



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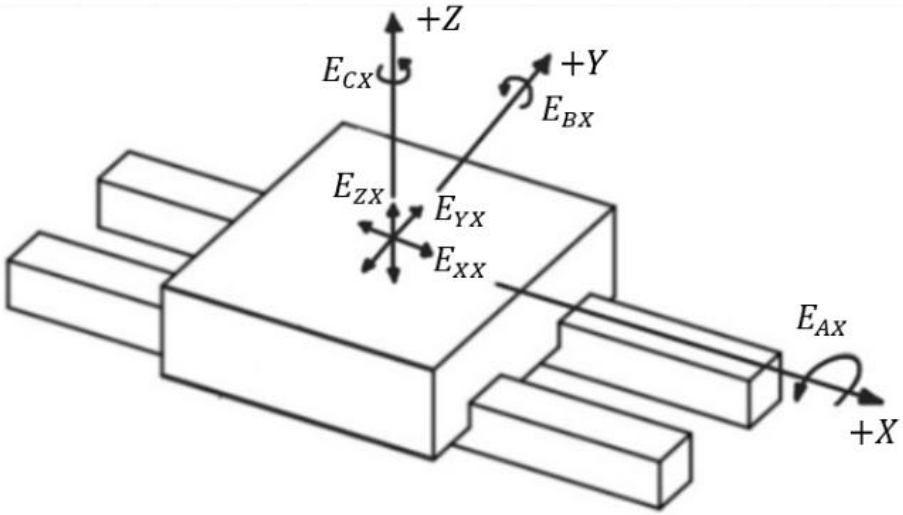


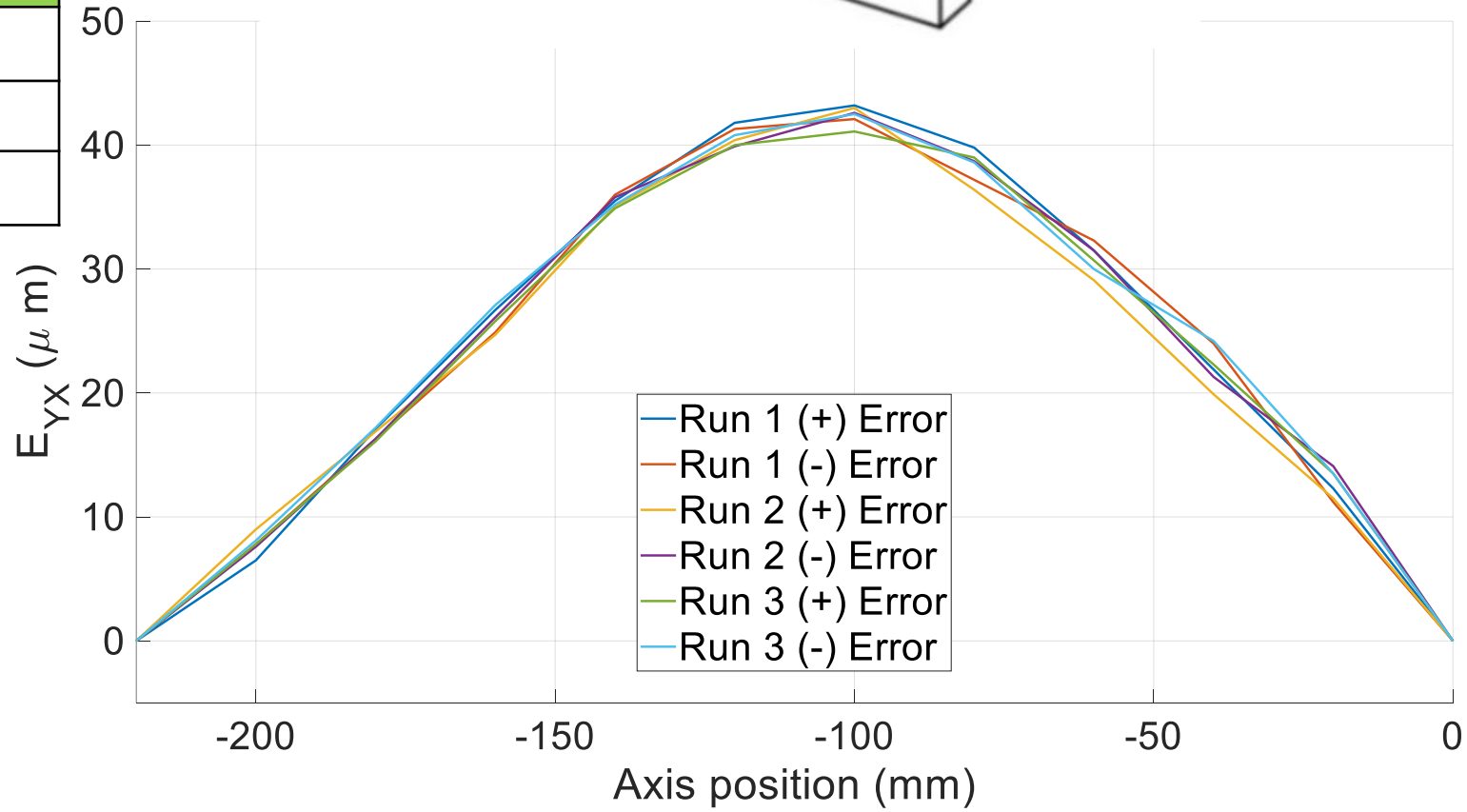

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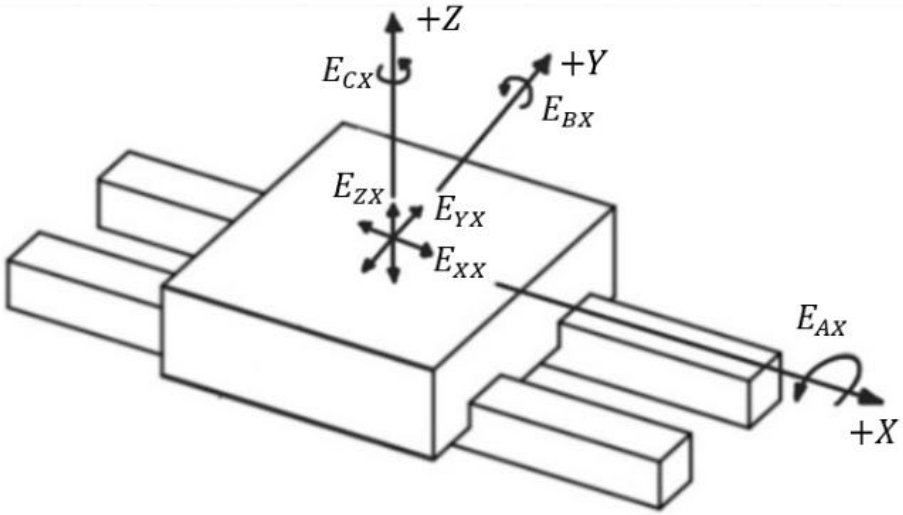


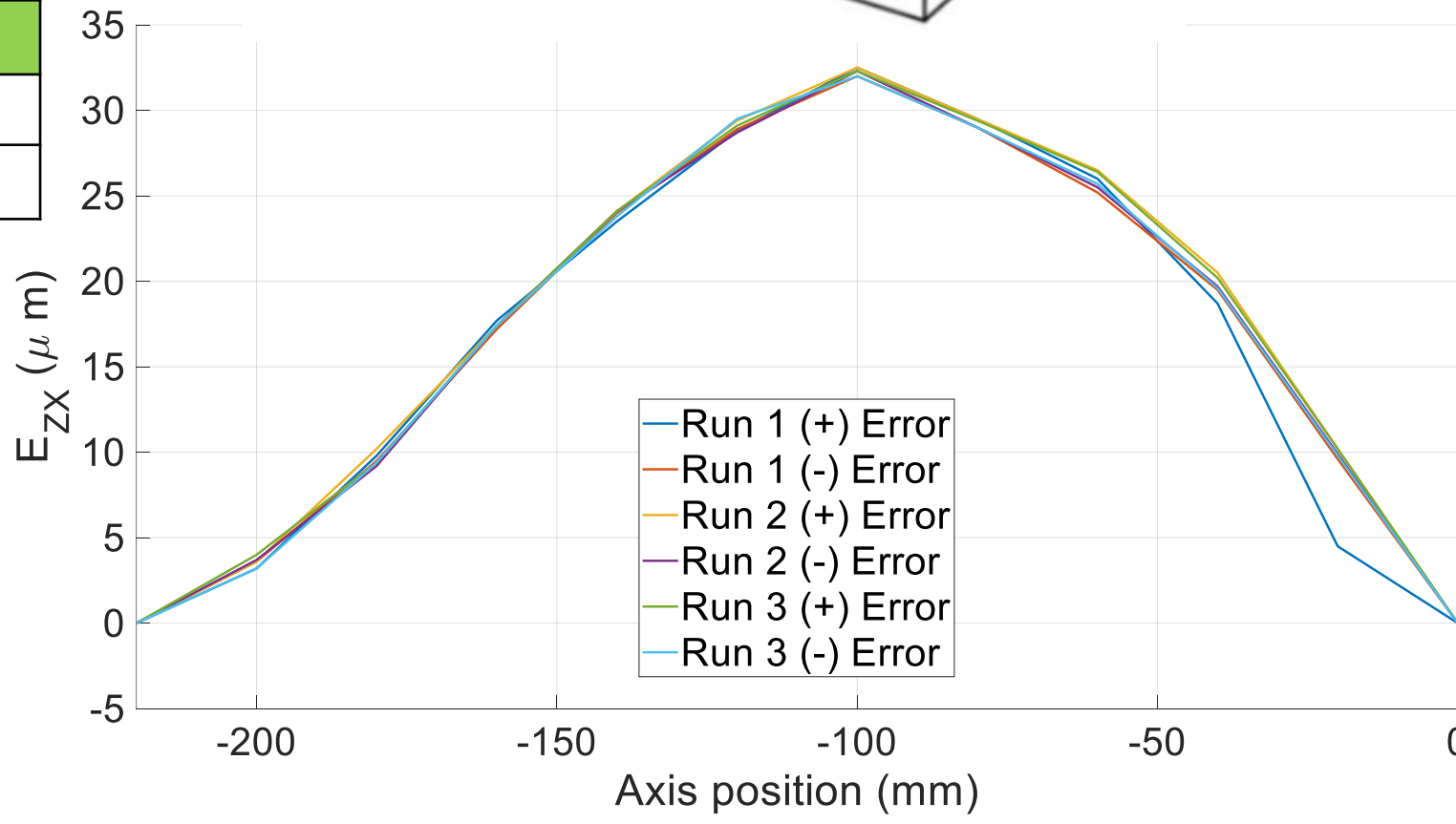

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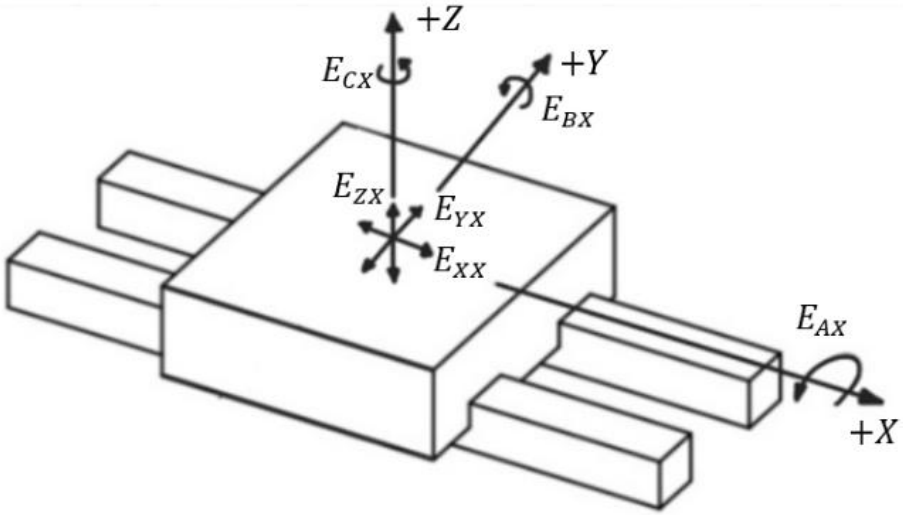


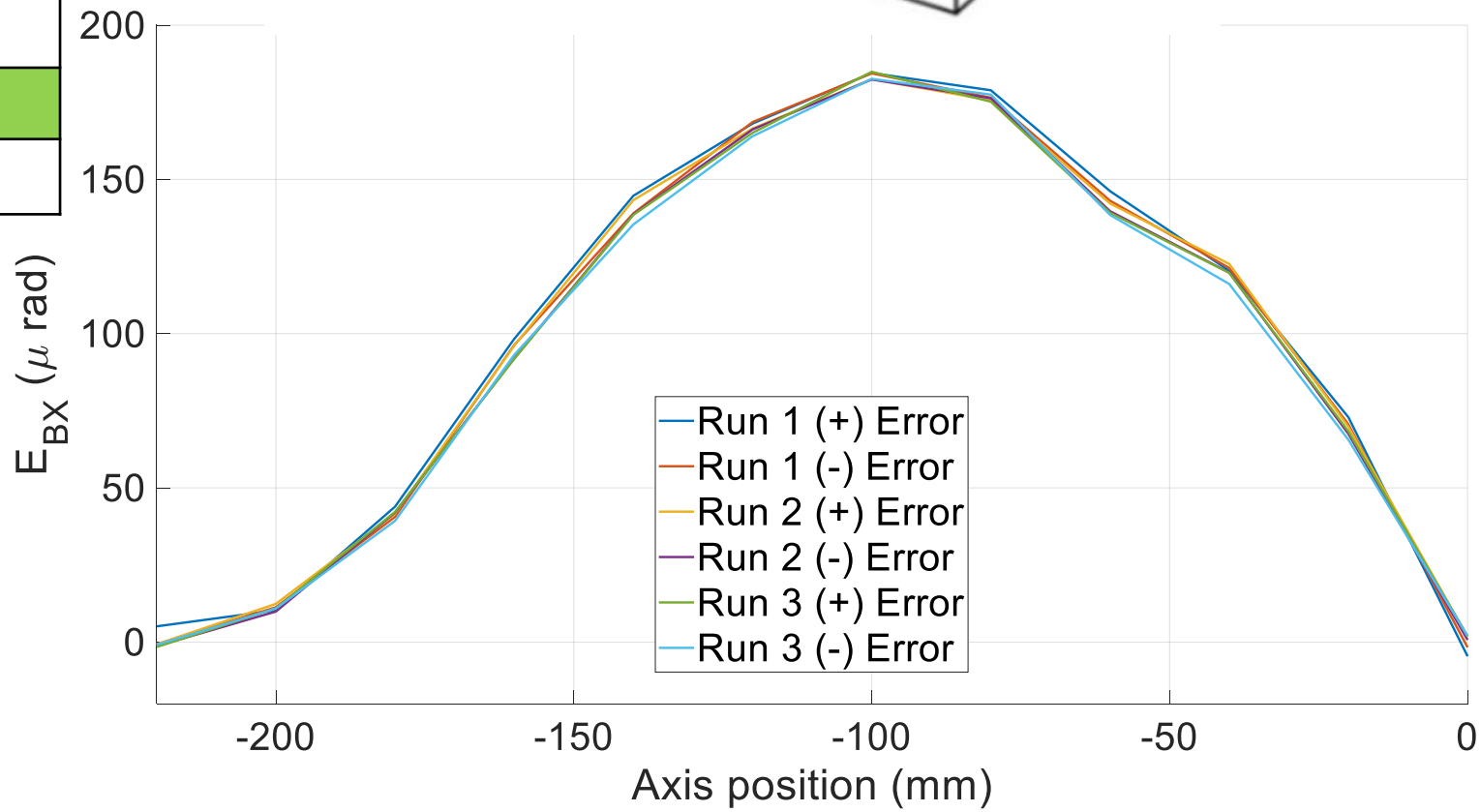

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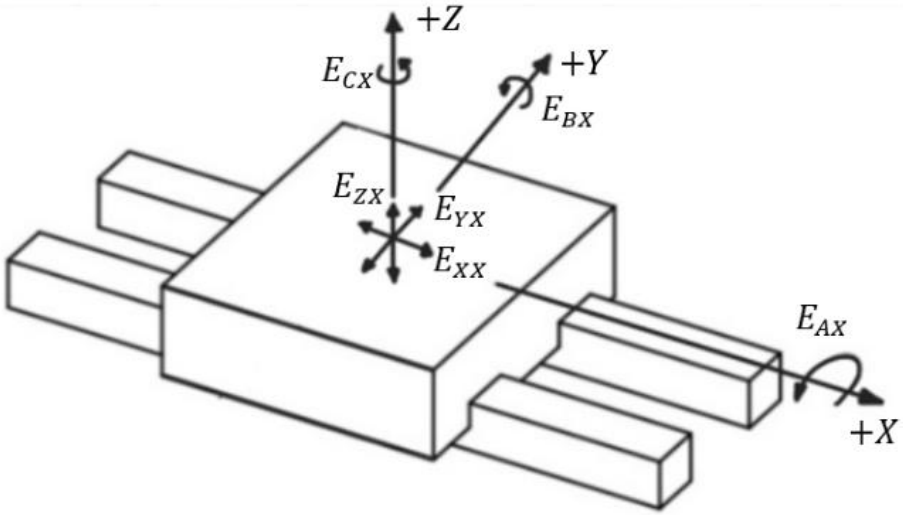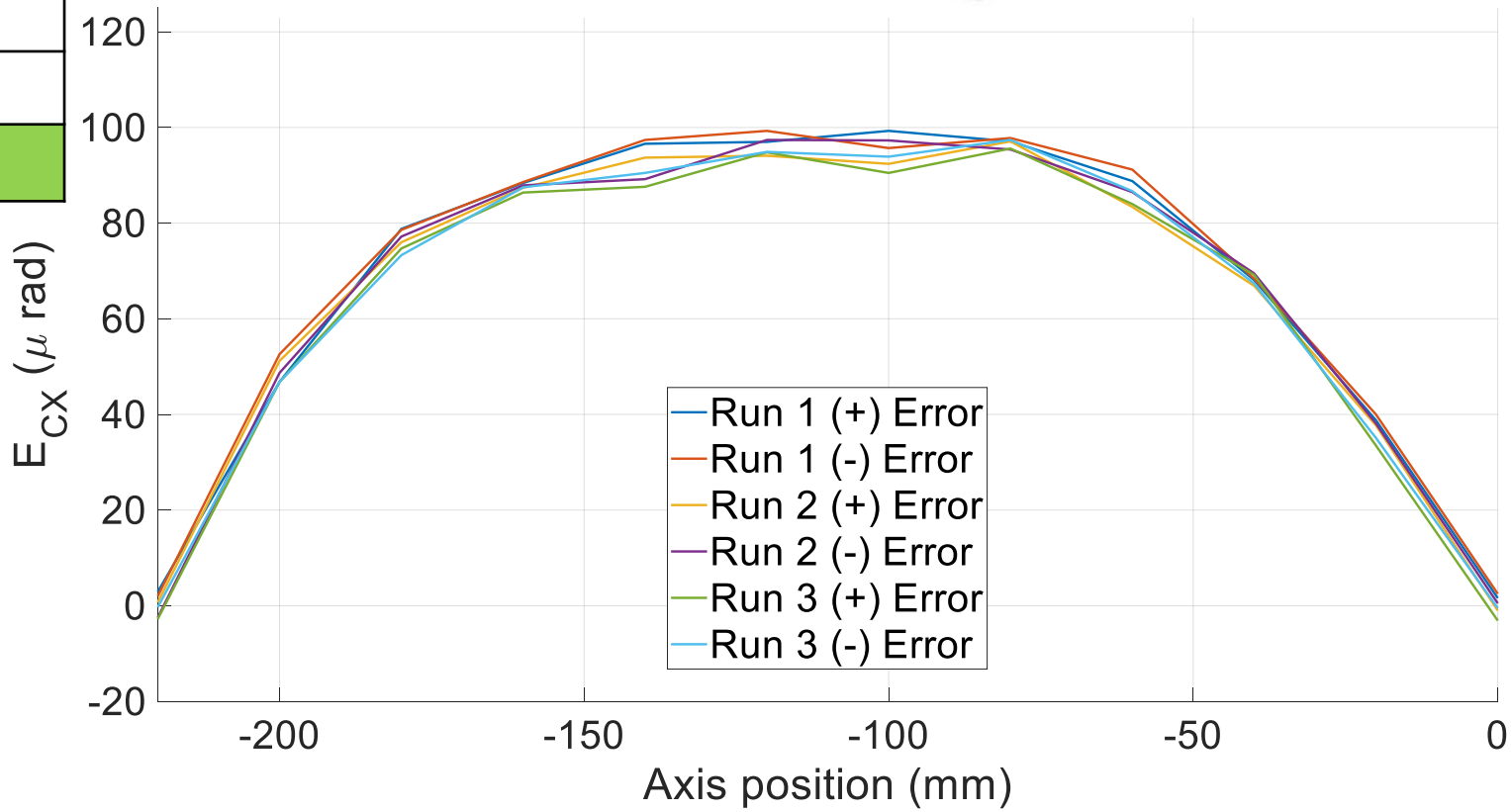
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