mutated file - test\_data\_ID: TNA7oJx2UdQErSeLKuK7fE, shift\_vector: ( 11, 5 ) 20 (20.00<sup>×</sup>10.73 × (9.00<mark>×</mark>5.73) X 0 -20 **-**40 Y Axis -60-80 TD Data TD Output Data MR1 Data MR1 Output Data -100TD Intersection Point MR1 Intersection Point 2.5 5.0 7.5 10.0 12.5 15.0 17.5 20.0 X Axis