FAILED: Bin 31, p-value=0.0000 1.6 Validation (avg=5.07) Generated (avg=5.18) 1.4 -1.2 -1.0 -Density .0 .8 0.6 -0.4 -0.2

7.5

Charge Value

12.5

15.0

17.5

10.0

0.0

0.0

2.5

5.0

FAILED: Bin 32, p-value=0.0000 1.6 Validation (avg=5.35) Generated (avg=5.46) 1.4 1.2 1.0 -Density 8 0.6 -0.4 -0.2 -0.0 0.0 2.5 5.0 10.0 7.5 12.5 15.0 17.5 Charge Value

EXCLUDED: Bin 0, Average charge values (1.19, 0.72) below threshold 5 Validation (avg=1.19) 16 -Generated (avg=0.72) 14 -12 -10 -Density 6 -4 2 0 2.5 3.0 2.0 0.5 0.0 1.0 1.5 3.5 4.0

Charge Value

EXCLUDED: Bin 1, Average charge values (1.27, 0.76) below threshold 5

