FAILED: Bin 21, p-value=0.0000 Validation (avg=3.01) Generated (avg=5.12) 1.4 -1.2 1.0 Density 0 8 0.6 -0.4 0.2 -

10

Charge Value

20

15

0.0

5

FAILED: Bin 22, p-value=0.0000 Validation (avg=3.22) 1.6 Generated (avg=5.37) 1.4 -1.2 -1.0 Density .0 .8 0.6 -0.4 -0.2 0.0 5 15 20 25 10

Charge Value

EXCLUDED: Bin 0, Average charge values (0.83, 1.71) below threshold 5 Validation (avg=0.83) 12 -Generated (avg=1.71) 10 -8 -Density 4 2 -0 Charge Value

EXCLUDED: Bin 1, Average charge values (0.87, 1.80) below threshold 5 Validation (avg=0.87) Generated (avg=1.80) 8 -6 -Density 2 -0 Charge Value