FAILED: Bin 28, p-value=0.0000 Validation (avg=4.47) 2.00 Generated (avg=5.10) 1.75 -1.50 -1.25 -Density 0.75 -0.50 -0.25 -0.00 20 0 10 15

Charge Value

FAILED: Bin 29, p-value=0.0000 Validation (avg=4.61) Generated (avg=5.32) 1.2 1.0 -0.8 -Density 9.0 0.4 0.2 0.0 15 20 5 10 Charge Value

EXCLUDED: Bin 0, Average charge values (1.19, 0.88) below threshold 5 Validation (avg=1.19) 16 -Generated (avg=0.88) 14 -12 -10 -Density 6 -4 2 0 5 2 Charge Value

EXCLUDED: Bin 1, Average charge values (1.27, 0.92) below threshold 5 Validation (avg=1.27) 16 -Generated (avg=0.92) 14 · 12 -10 -Density 6 4 2 0 5 Charge Value