FAILED: Bin 19, p-value=0.0000 3.5 -Validation (avg=2.89) Generated (avg=5.32) 3.0 2.5 -Density - 0.7 1.5 1.0 0.5 0.0 14 10 6 12 2 4

Charge Value

FAILED: Bin 20, p-value=0.0000 Validation (avg=3.03) Generated (avg=5.58) 4.0 -3.5 -3.0 -Density - 0.5 1.5 1.0 0.5 0.0 14 12 2 10 4 6 8 16

Charge Value

EXCLUDED: Bin 0, Average charge values (1.19, 1.82) below threshold 5 Validation (avg=1.19) 16 -Generated (avg=1.82) 14 -12 -10 -Density 6 · 4 2 0 2 Charge Value

EXCLUDED: Bin 1, Average charge values (1.27, 1.92) below threshold 5 Validation (avg=1.27) 16 -Generated (avg=1.92) 14 · 12 -10 -Density 6 4 2 0 6 2 5 Charge Value