

PASSED: Bin 76, p-value=0.0933 0.200 Validation (avg=13.97) Generated (avg=16.82) 0.175 -0.150 0.125 -Density - 001.0 0.075 -0.050 0.025 -0.000 0 20 50 30 10 40 Charge Value

FAILED: Bin 32, p-value=0.0000 Validation (avg=5.09) Generated (avg=4.18) 0.8 -0.6 -Density 0.4 0.2

10

Charge Value

15

20

25

0.0

FAILED: Bin 33, p-value=0.0000 Validation (avg=5.35) Generated (avg=4.35) 0.5 -0.4 -Density 0. ... 0.2 0.1 0.0 20 5 10 15 25

Charge Value

EXCLUDED: Bin 0, Average charge values (0.83, 0.77) below threshold 5 Validation (avg=0.83) 12 -Generated (avg=0.77) 10 -8 -Density 4 · 2 · 0 5 Charge Value

EXCLUDED: Bin 1, Average charge values (0.87, 0.81) below threshold 5 Validation (avg=0.87) Generated (avg=0.81) 8 -6 -Density 2 -0

Charge Value