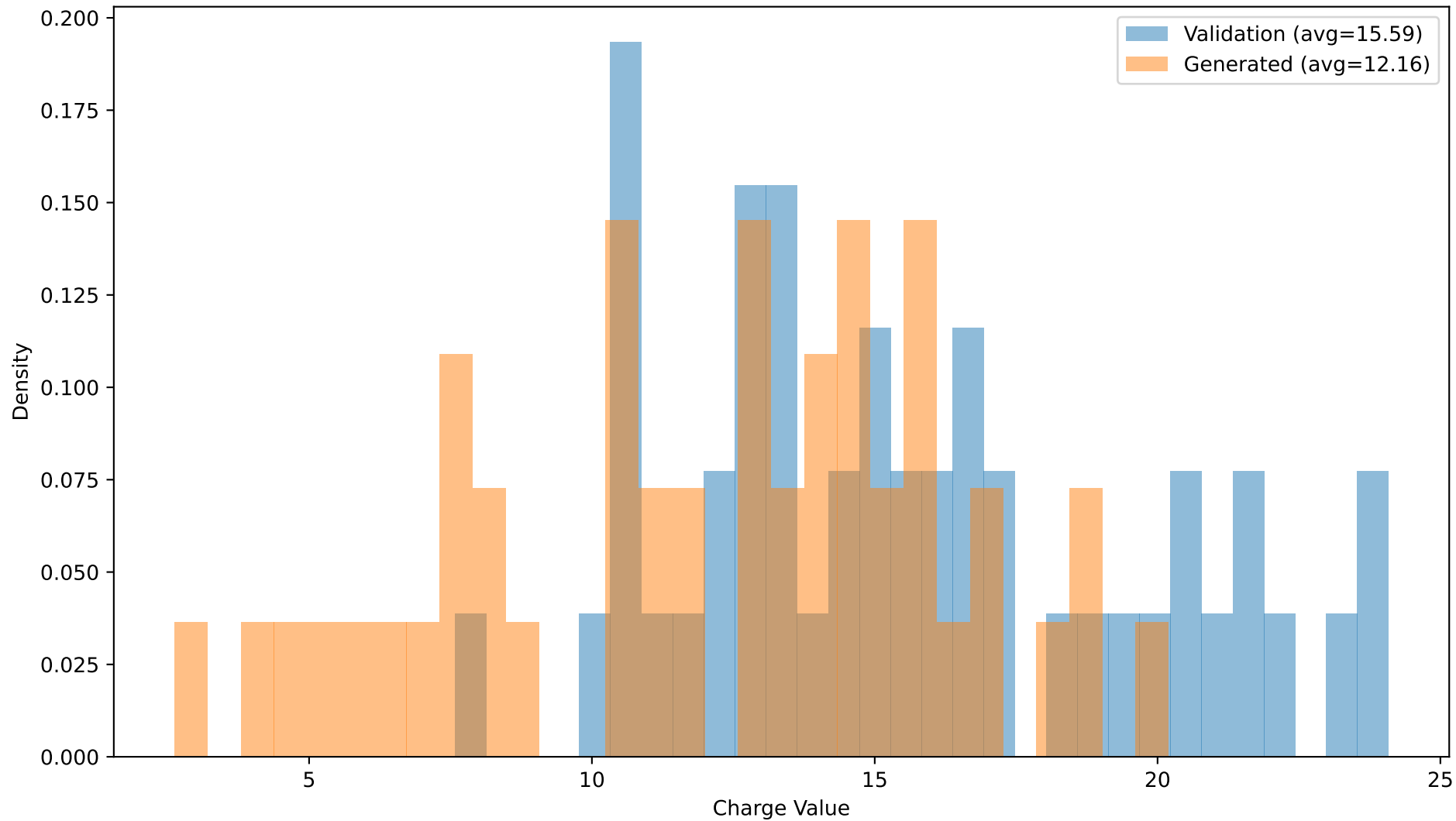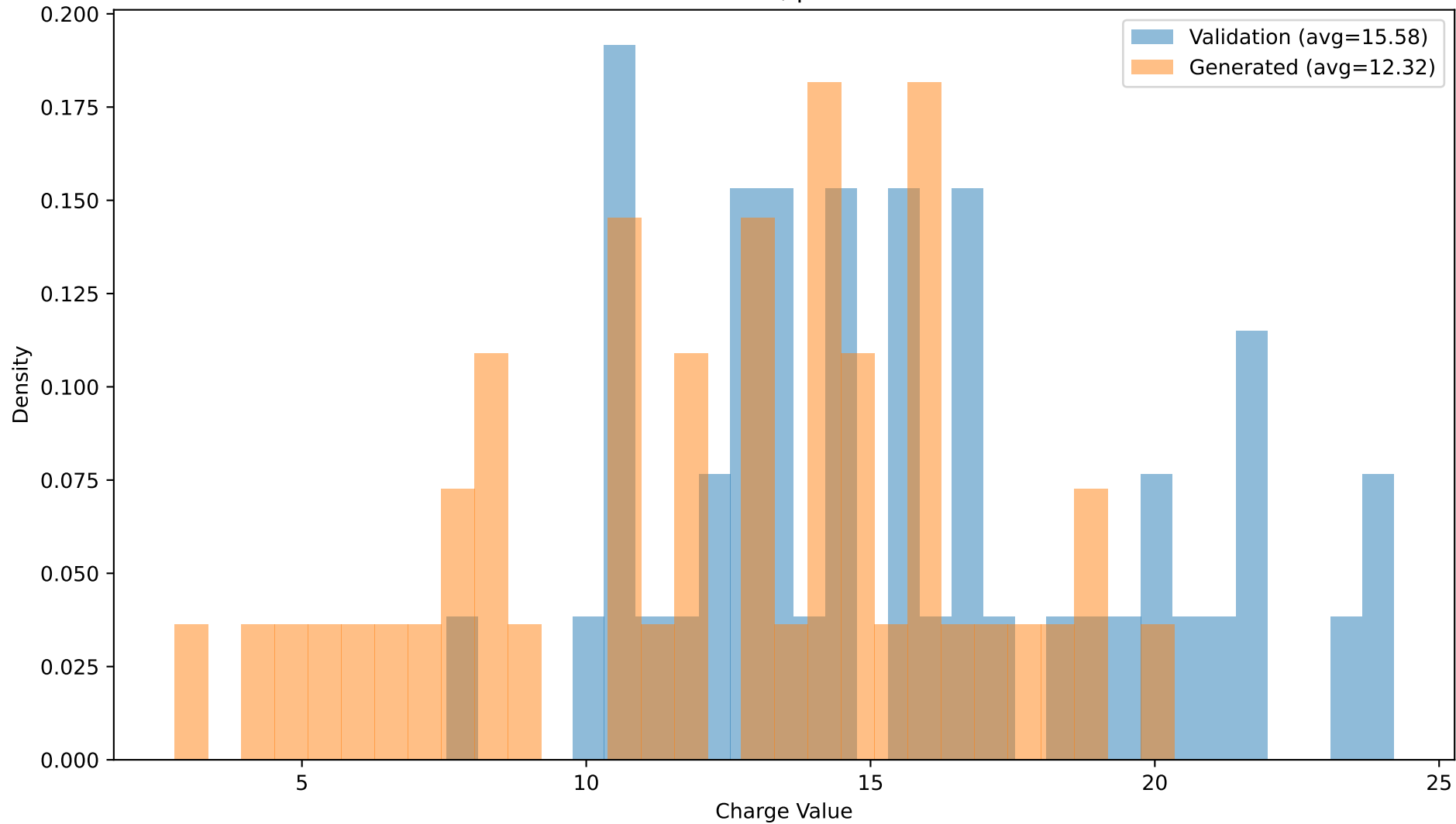PASSED: Bin 110, p-value=0.0545
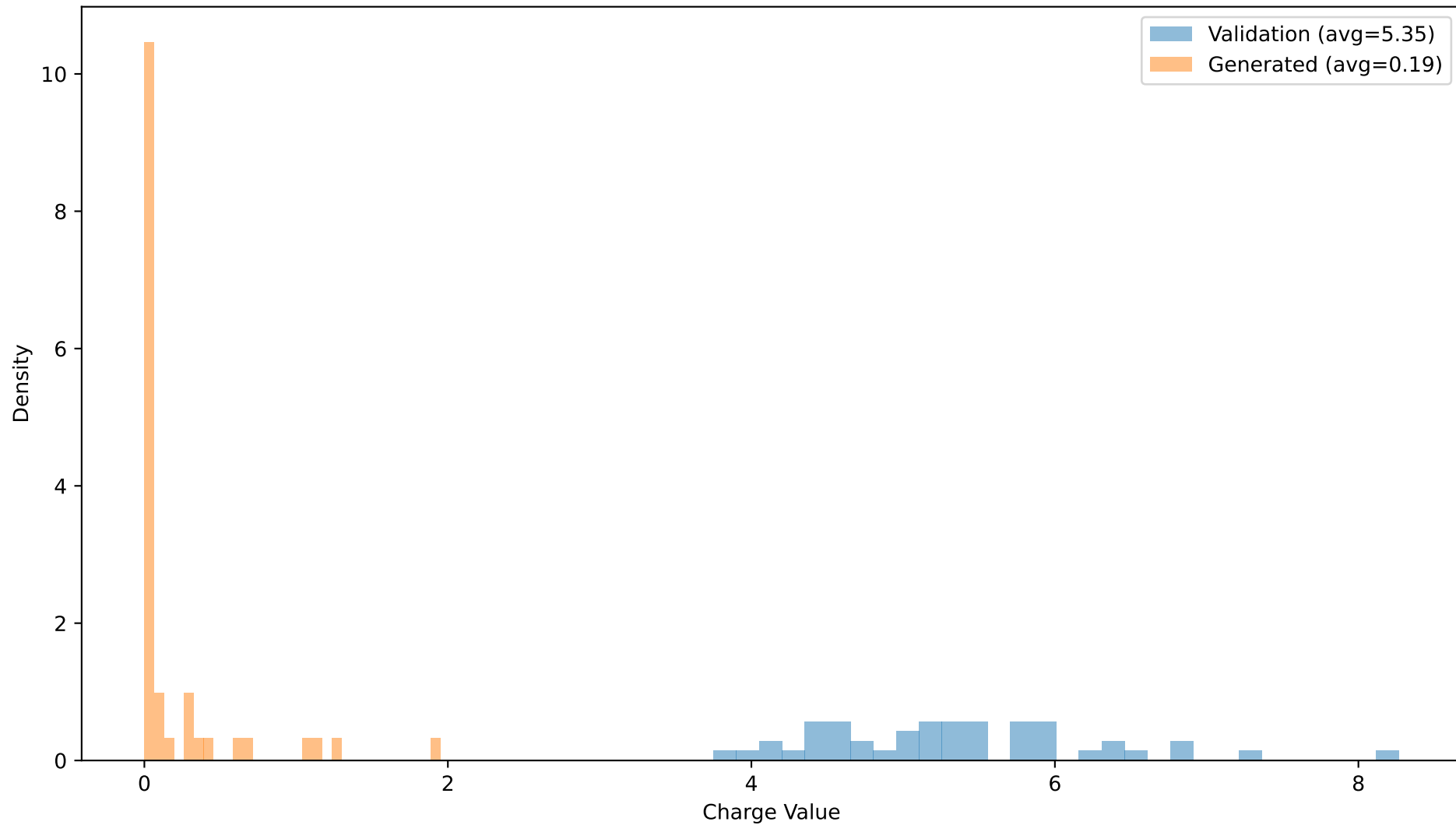
PASSED: Bin 111, p-value=0.0545
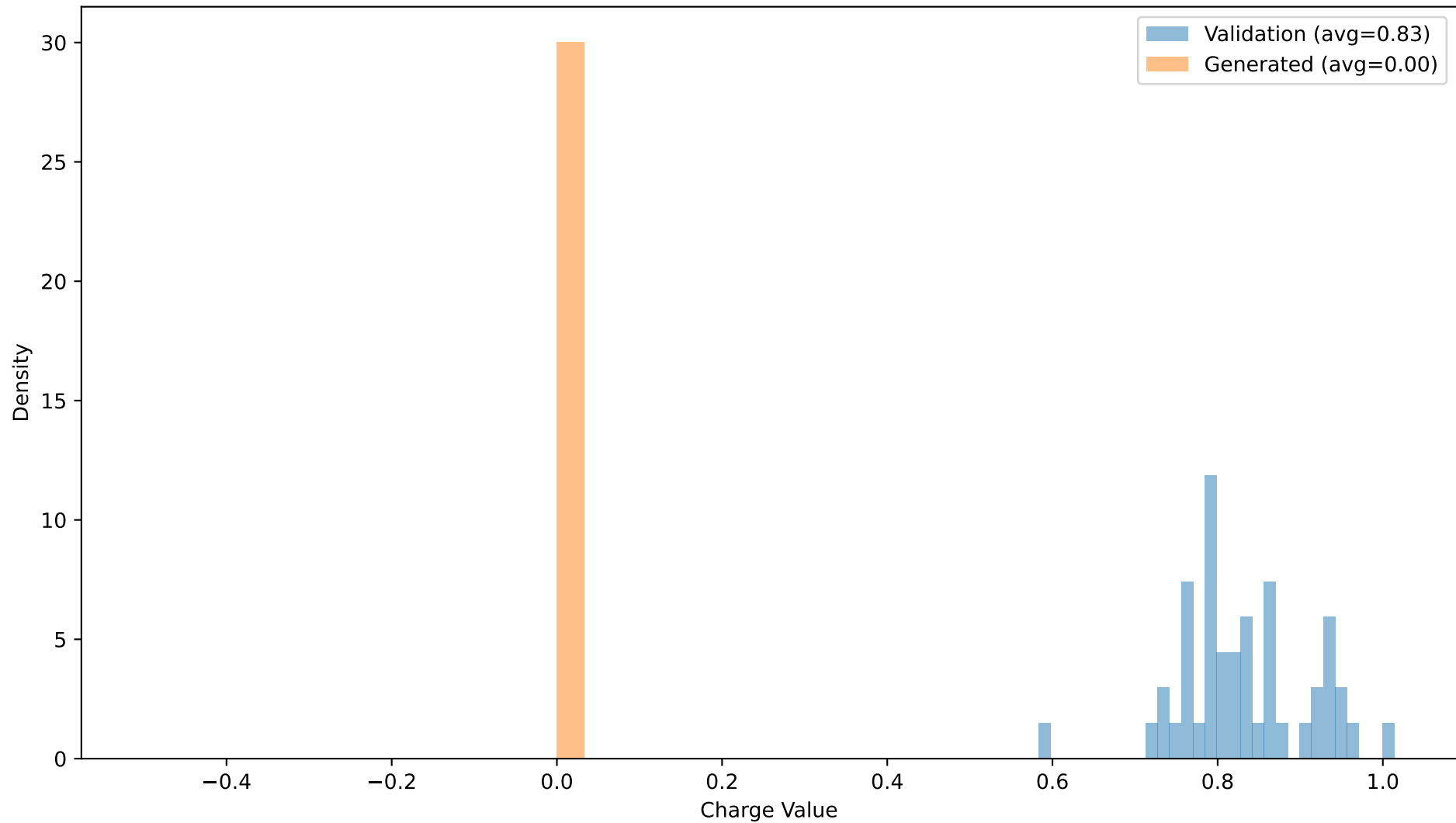
FAILED: Bin 32, p-value=0.0000

Legend:
- Validation (avg=5.09)
- Generated (avg=0.17)

X-axis: Charge Value
Y-axis: Density
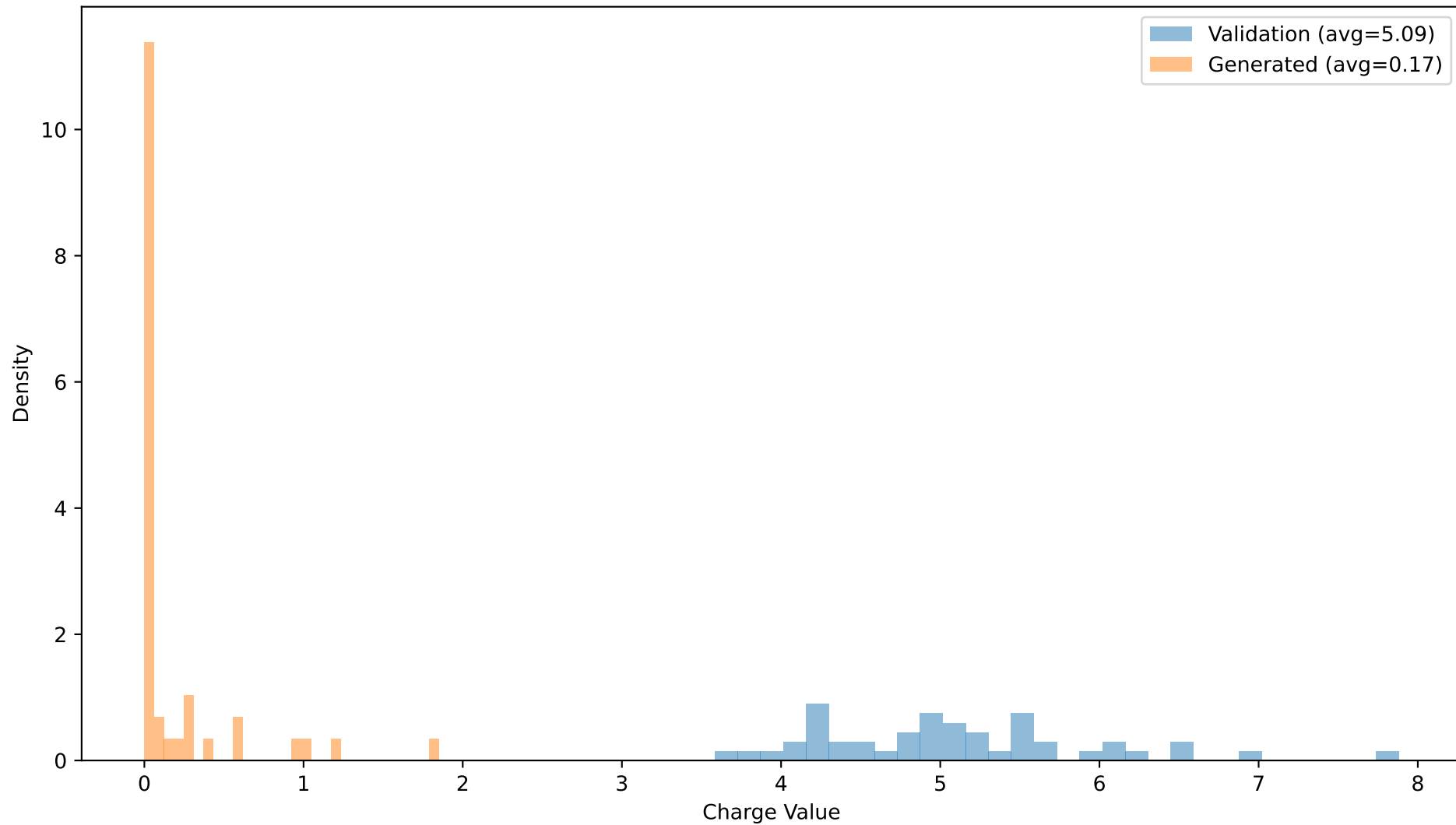
FAILED: Bin 33, p-value=0.0000

EXCLUDED: Bin 0, Average charge values (0.83, 0.00) below threshold 5

EXCLUDED: Bin 1, Average charge values (0.87, 0.00) below threshold 5