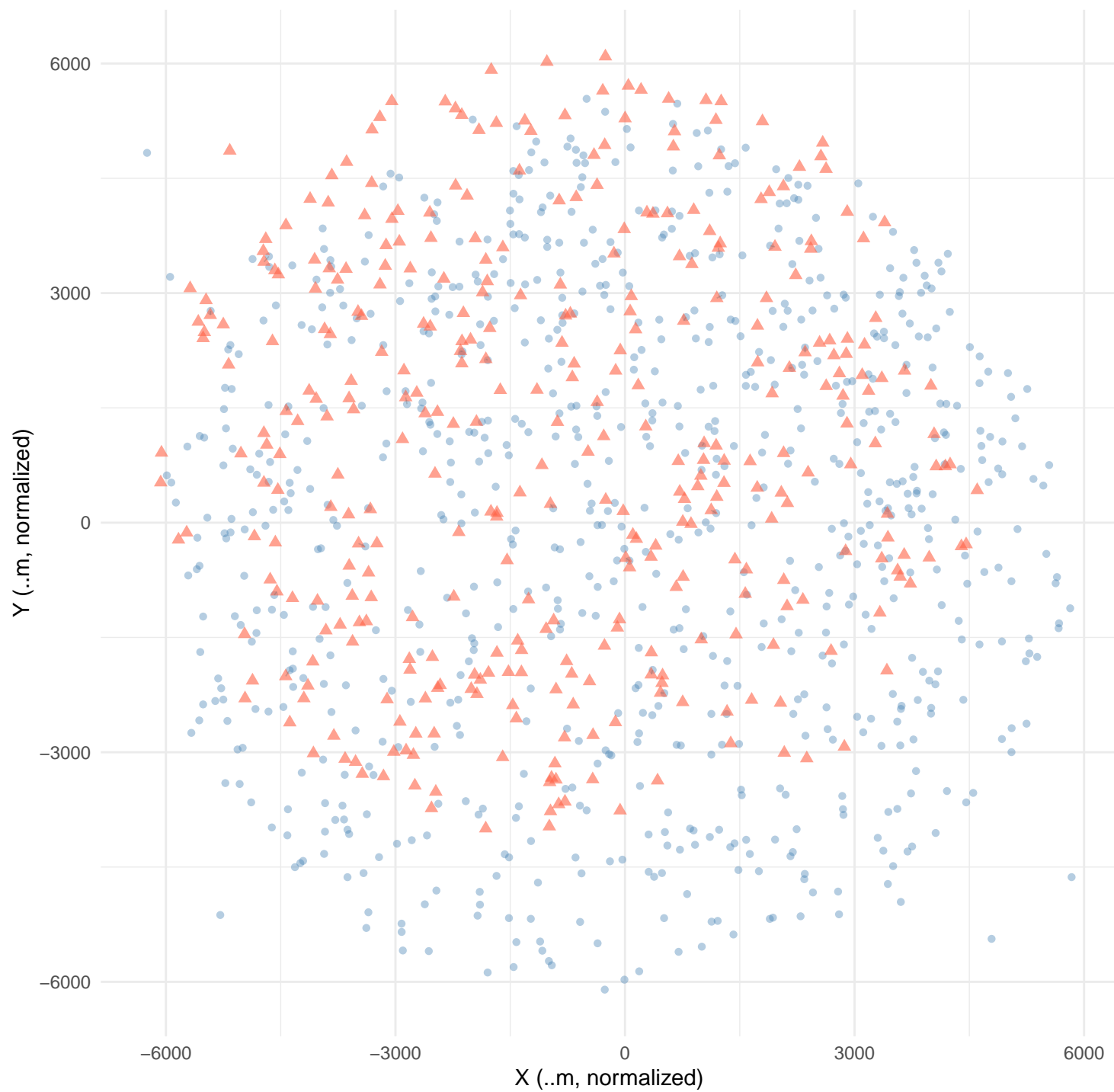


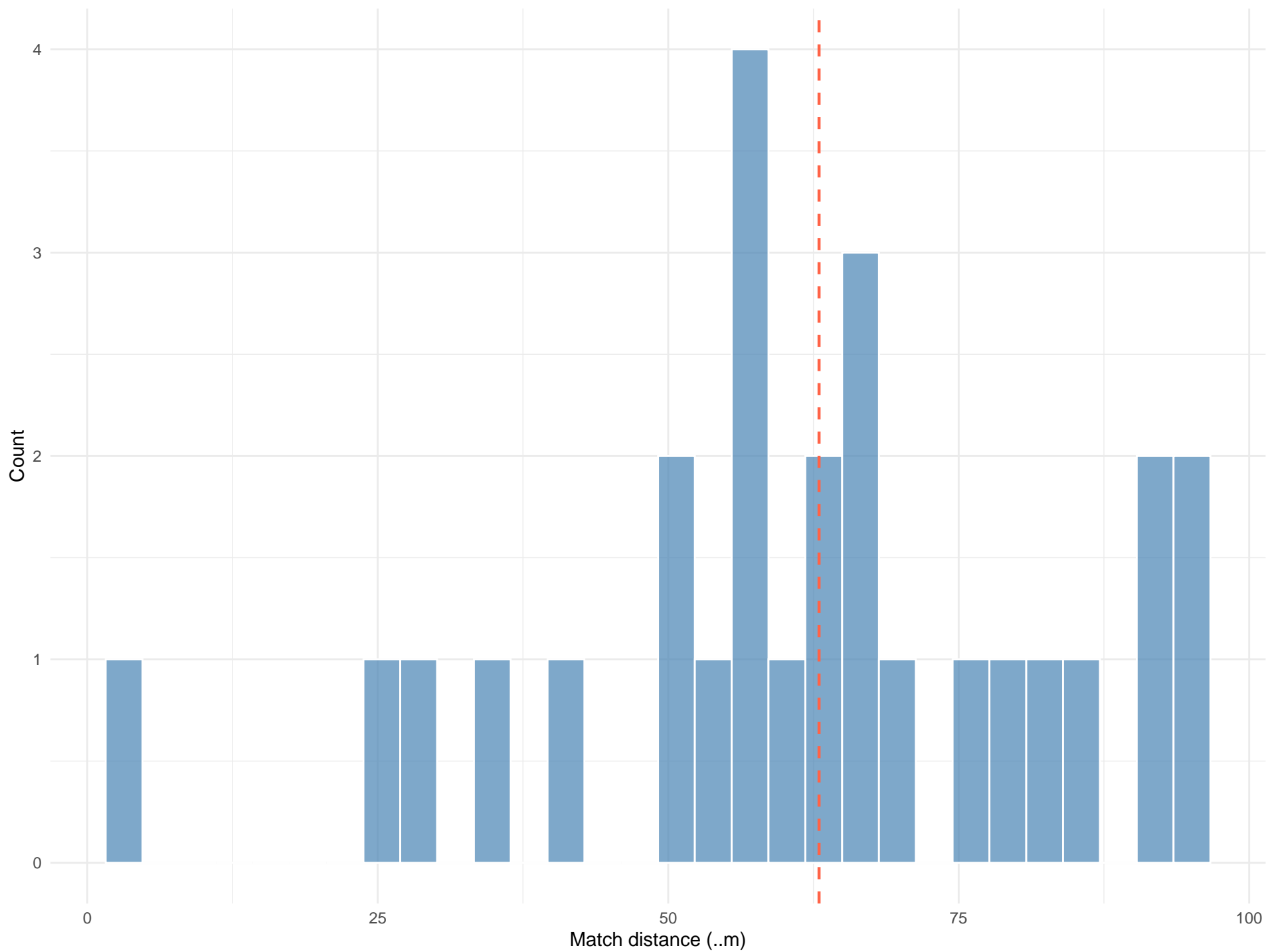
FTIR...Raman Particle Overlay (aligned coordinates)

Red triangles = FTIR, Blue circles = Raman, Lines = matched pairs



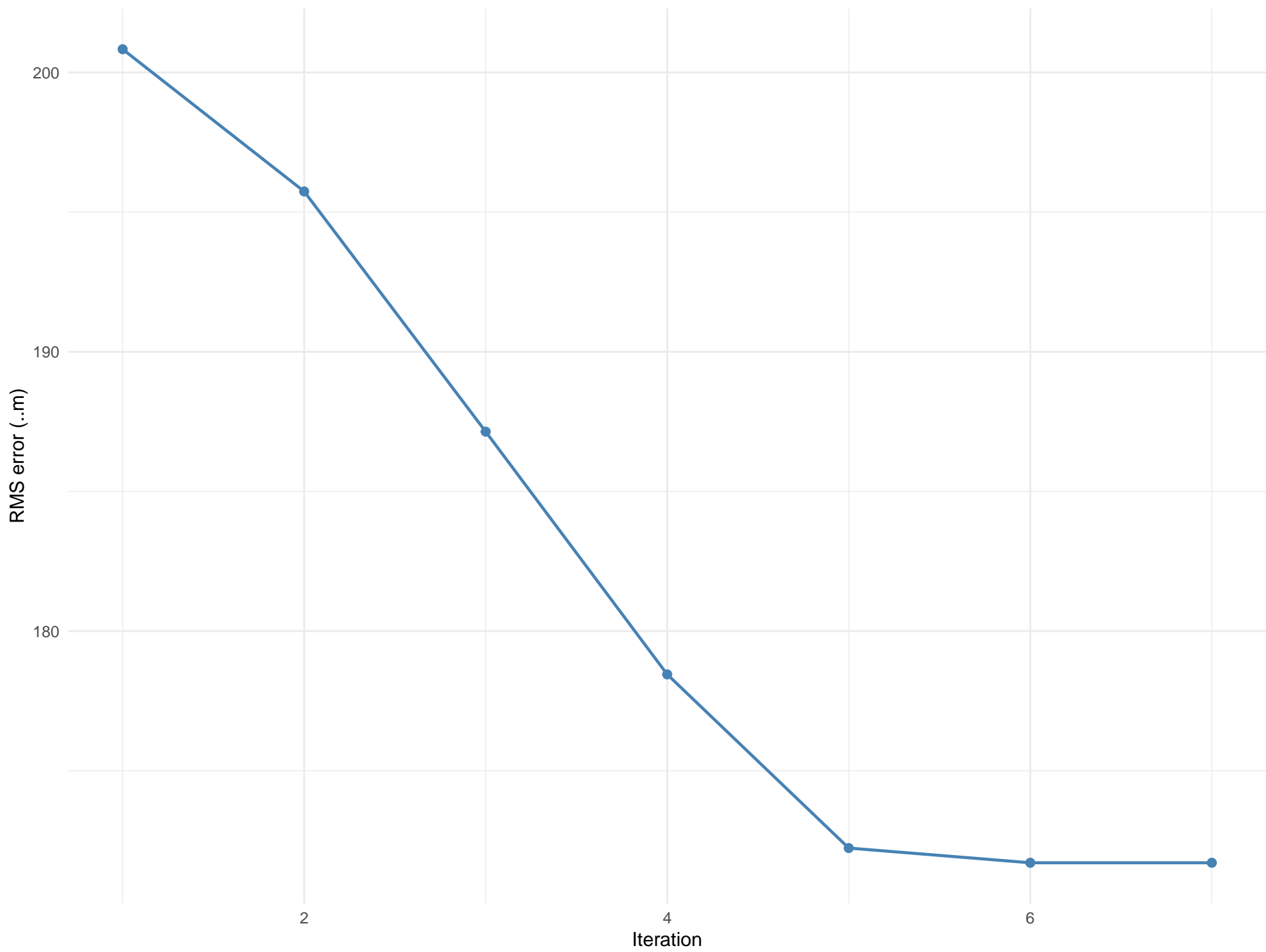
Match Distance Distribution

Median = 62.98 ..m, n = 27 pairs



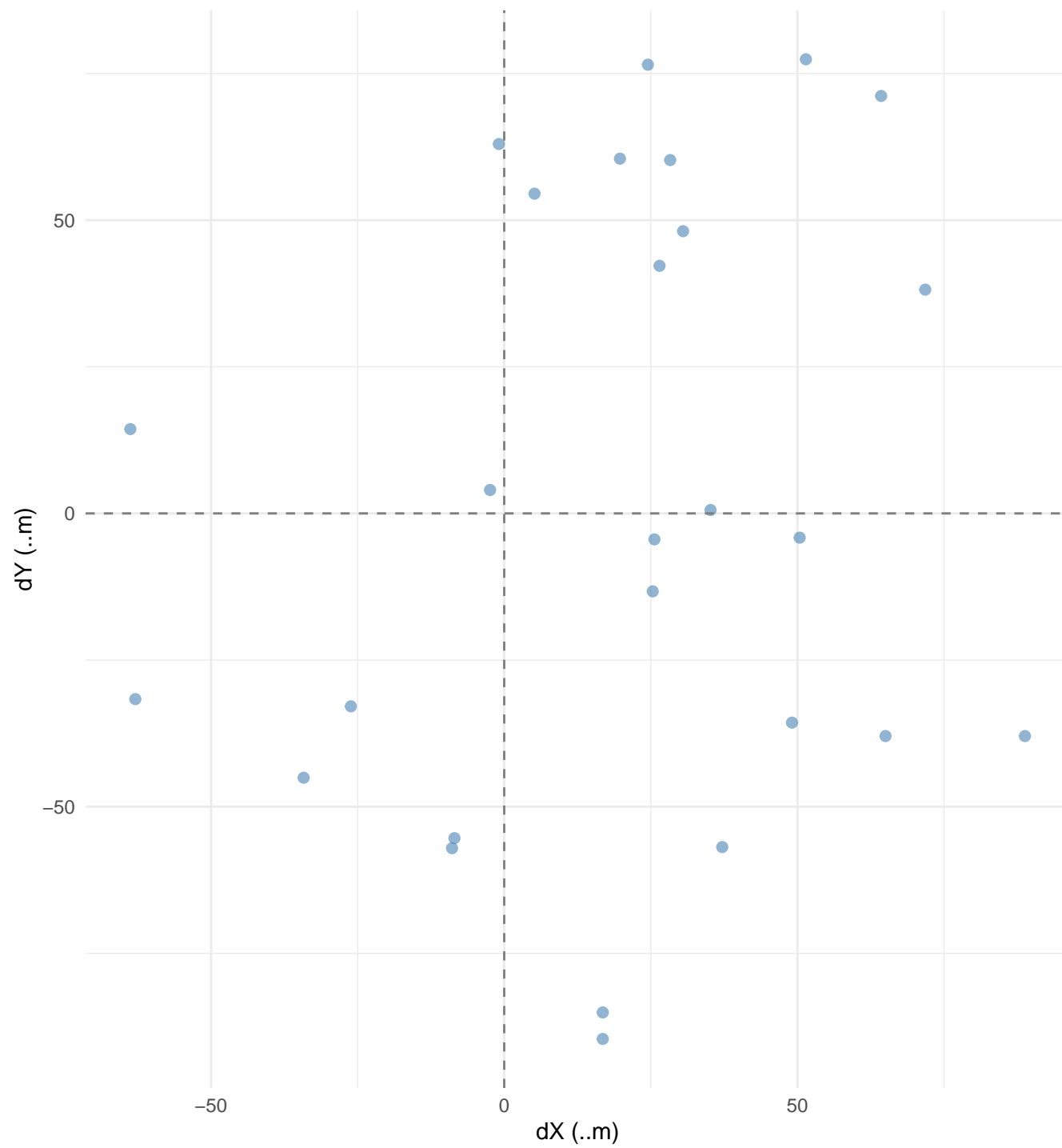
ICP Convergence

Converged: TRUE, Iterations: 7



Alignment Residuals

Offset from FTIR (transformed) to Raman (nearest match)



Material Confusion Matrix

Overall agreement: 0%

FTIR material

Cellulose

Protein

PET

Cellulose Acetate Butyrate (CAB)

Polyacrylamide/acrylate

Polyamide (PA)

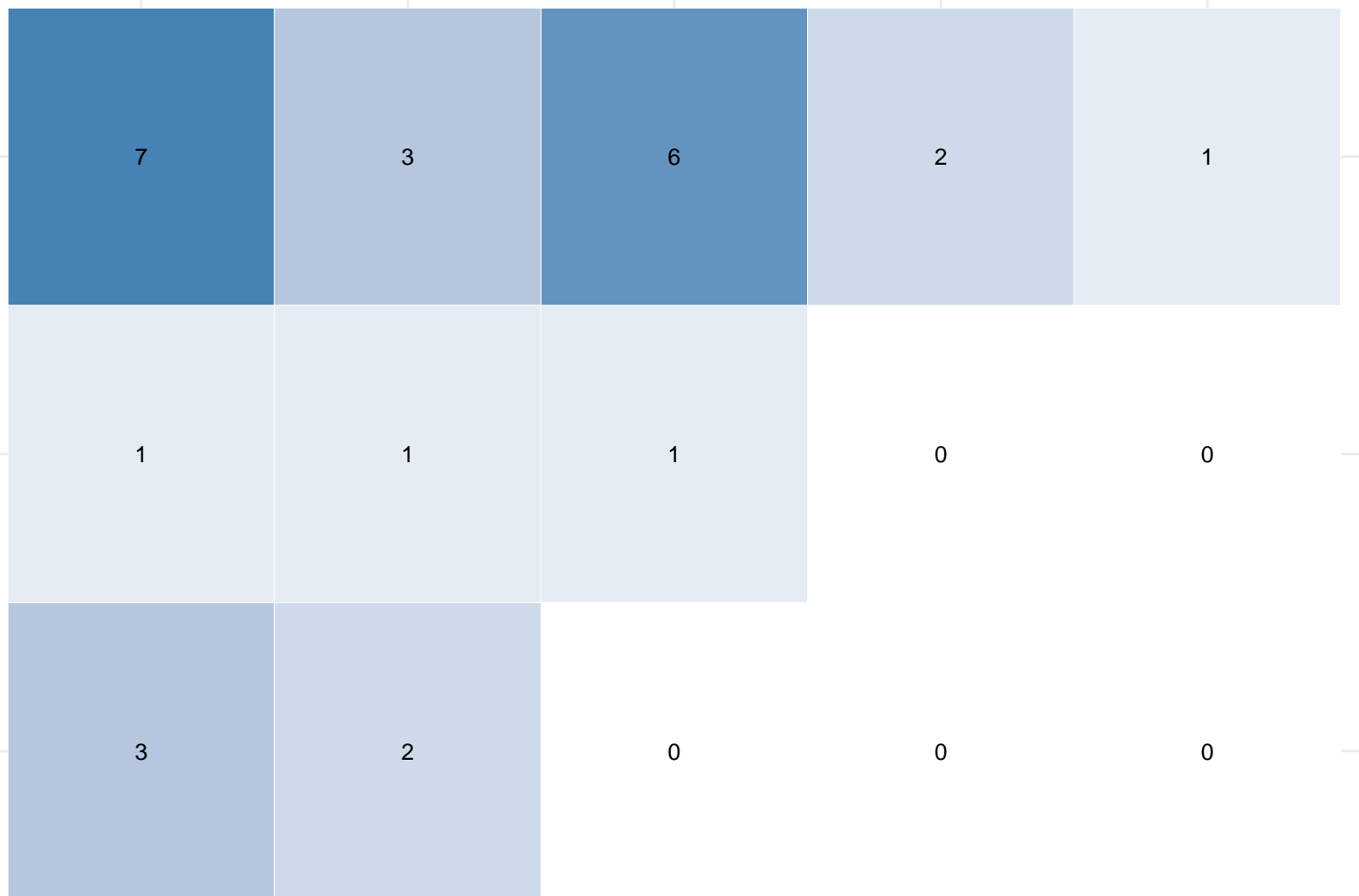
Polyethylene terephthalate (PET)

Polypropylene (PP)

Raman material

Count

6
4
2
0



Particle Size Comparison (matched pairs)