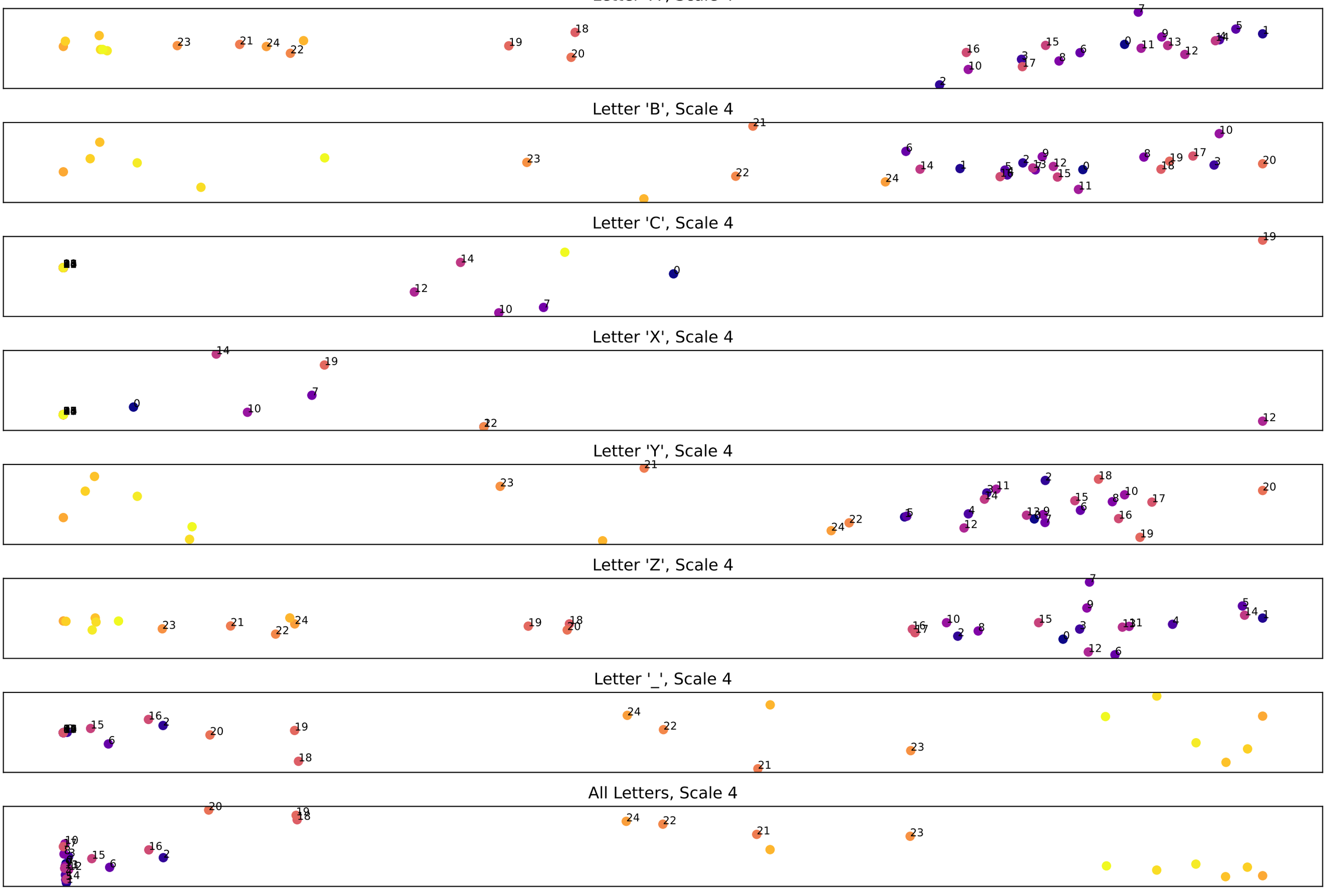Embedding Projections by Letter and Scale