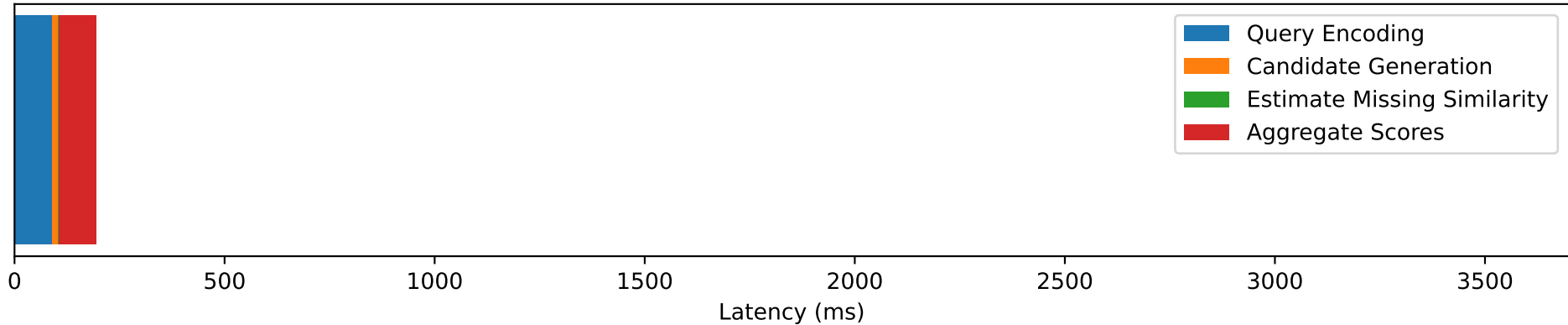XTR/ScaNN (document_top_k=100, token_top_k=1000), BEIR SciFact (iterations=300, total=194.1ms)

- Query Encoding
- Candidate Generation
- Estimate Missing Similarity
- Aggregate Scores

Latency (ms)

XTR/ScaNN (document_top_k=100, token_top_k=40000), BEIR SciFact (iterations=300, total=2486.5ms)

Legend:
- Query Encoding
- Candidate Generation
- Estimate Missing Similarity
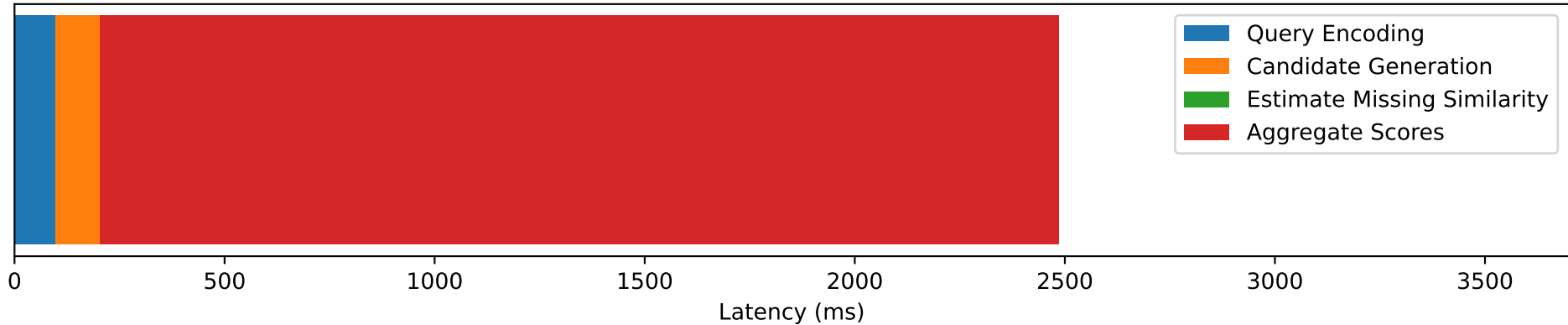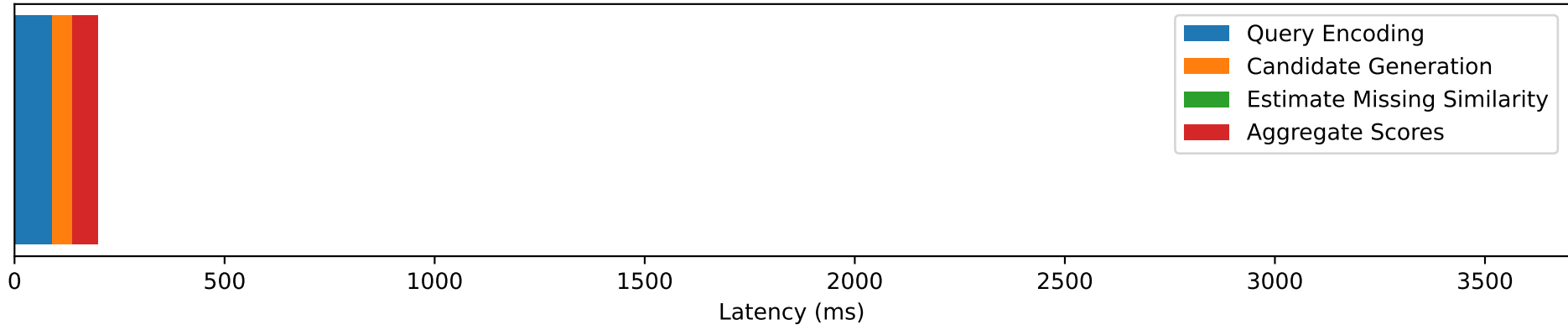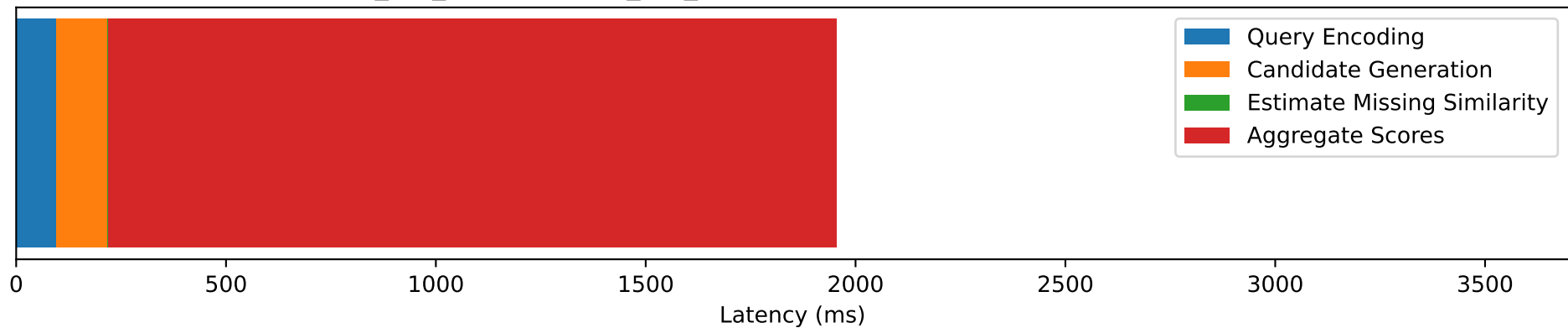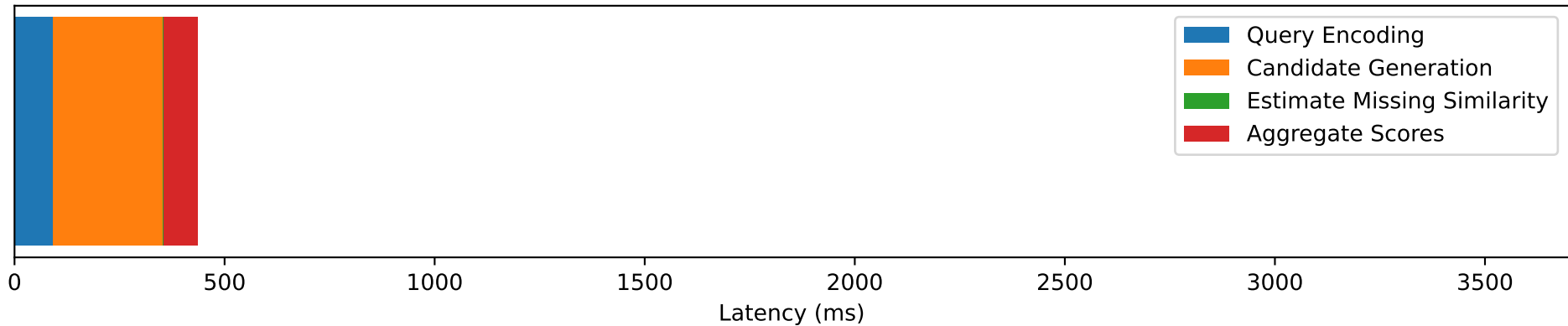- Aggregate Scores

Latency (ms)

XTR/ScaNN (document_top_k=100, token_top_k=1000), LoTTE Lifestyle (iterations=661, total=199.4ms)

XTR/ScaNN (document_top_k=100, token_top_k=40000), LoTTE Lifestyle (iterations=661, total=1954.6ms)

XTR/ScaNN (document_top_k=100, token_top_k=1000), LoTTE Technology (iterations=596, total=435.7ms)

XTR/ScaNN (document_top_k=100, token_top_k=40000), LoTTE Technology (iterations=596, total=3737.2ms)

Legend:
- Query Encoding
- Candidate Generation
- Estimate Missing Similarity
- Aggregate Scores

Latency (ms)