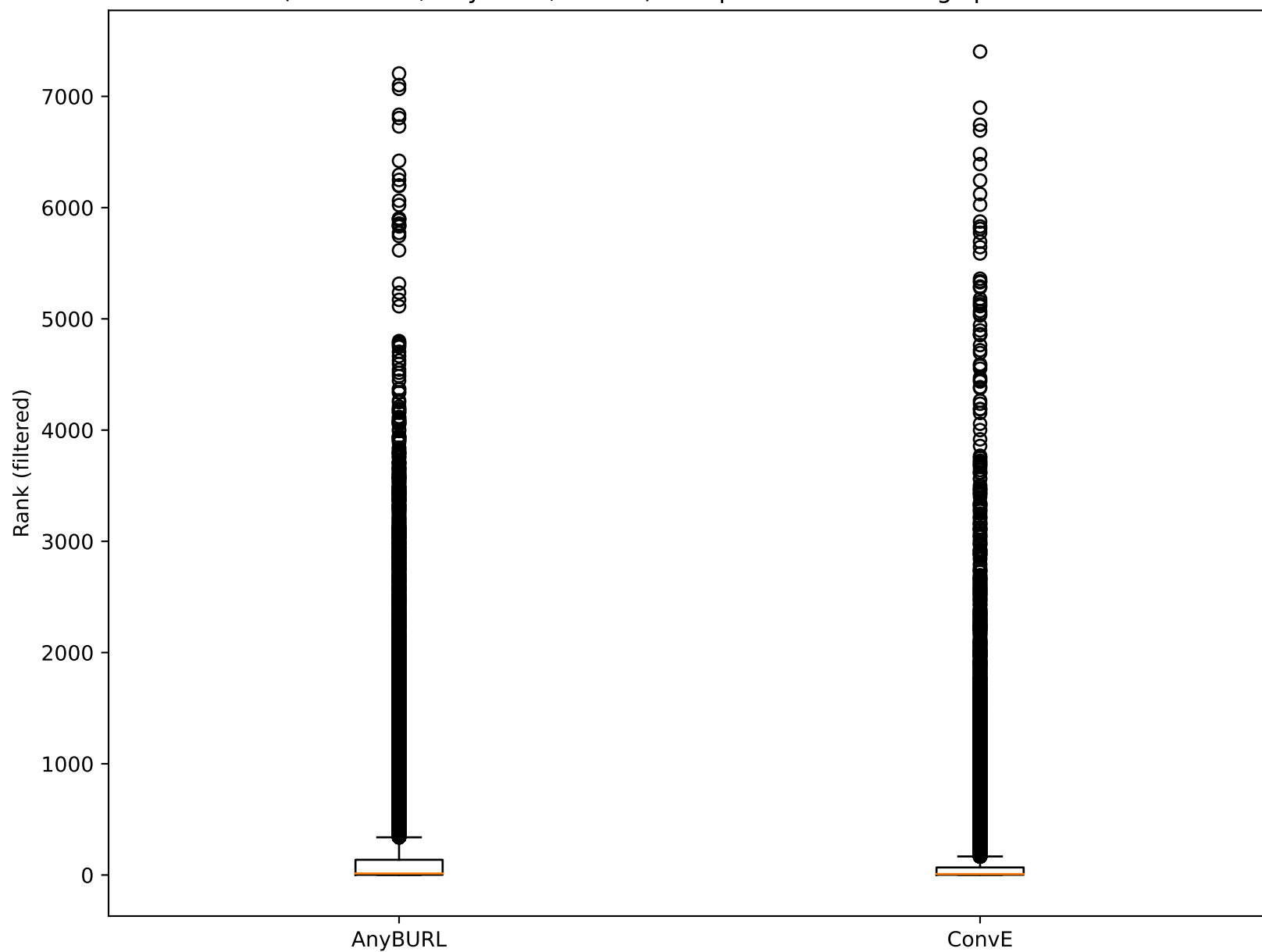


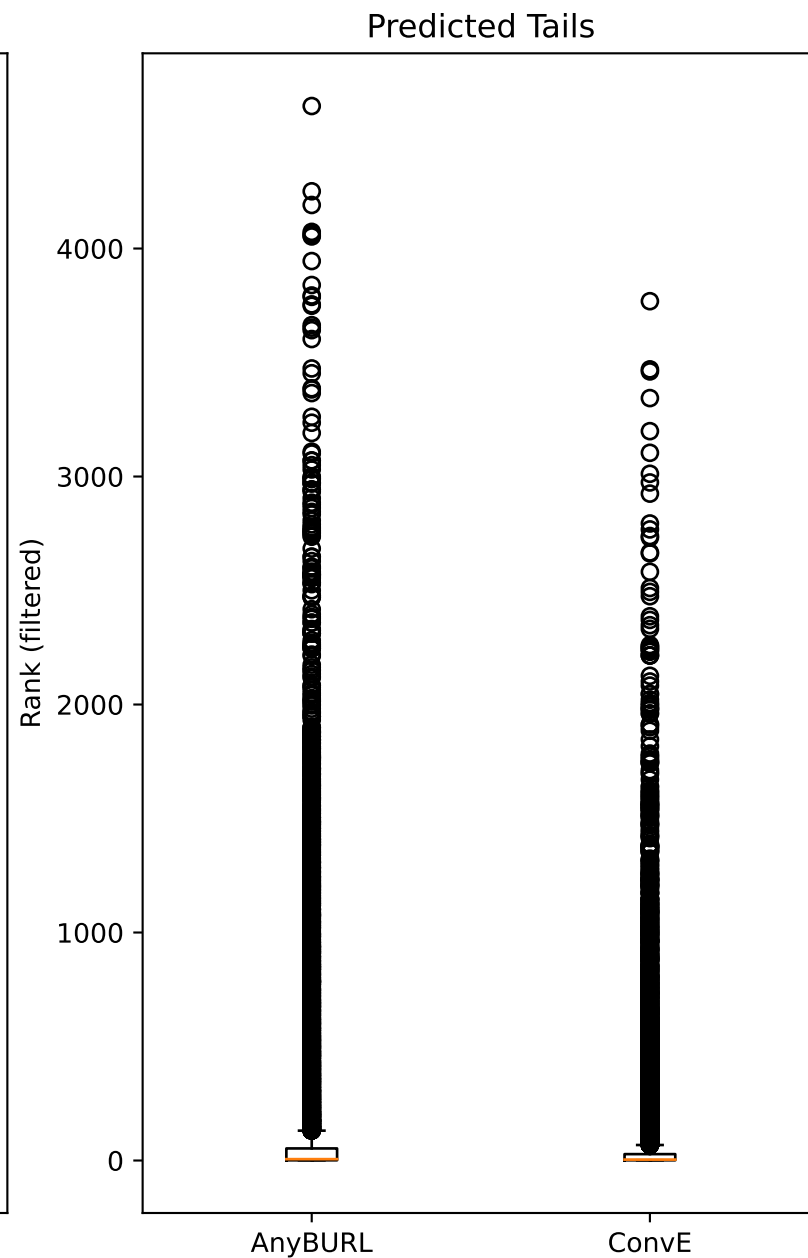
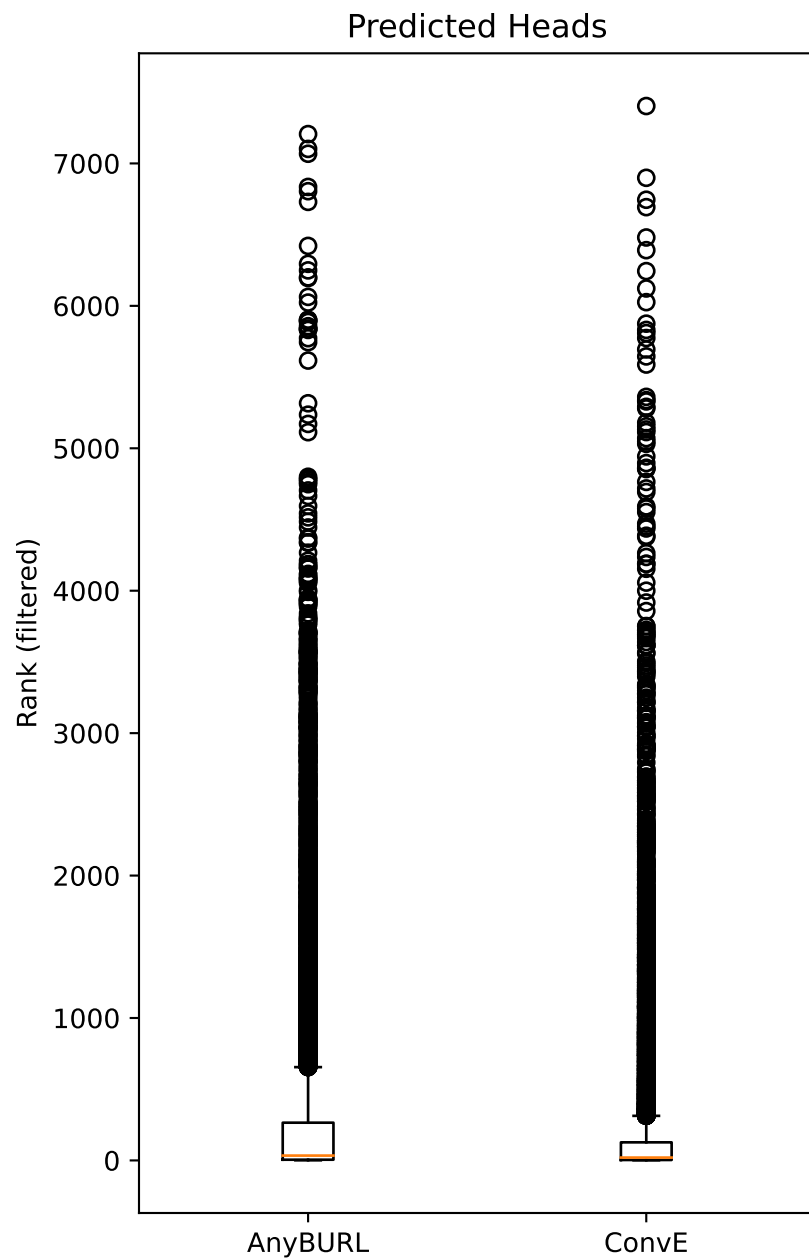
(fb15k-237, AnyBURL, ConvE) Metrics

	MRR	Hits@1	Hits@10	Hits@100
AnyBURL	0.297	0.216	0.460	0.720
ConvE Combined	0.334	0.237	0.530	0.789
ConvE 1	0.351	0.257	0.542	0.799
ConvE 2	0.352	0.257	0.540	0.798
ConvE 3	0.352	0.259	0.542	0.796
ConvE 4	0.352	0.257	0.542	0.797
ConvE 5	0.352	0.259	0.541	0.798

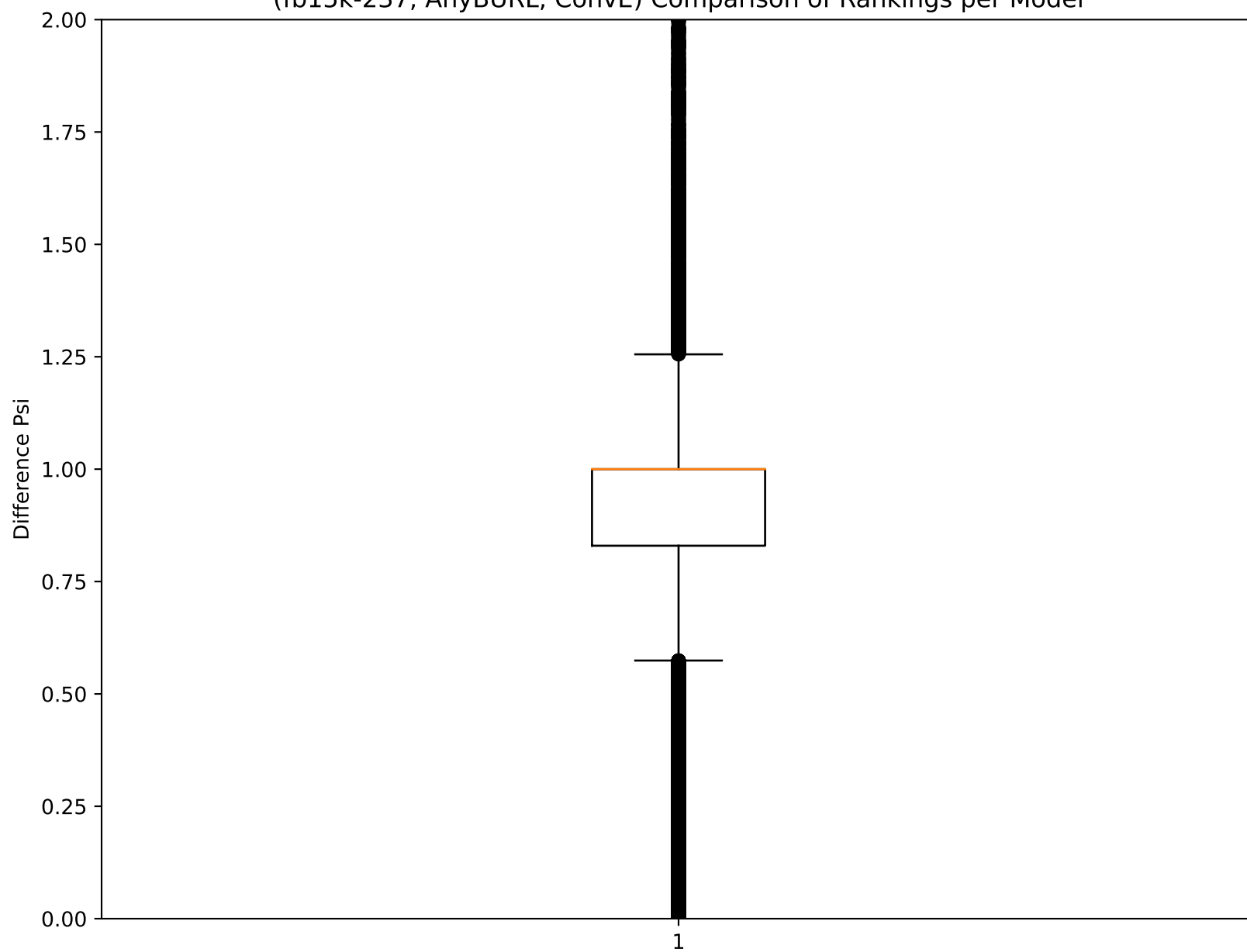
(fb15k-237, AnyBURL, ConvE) Comparison of Rankings per Model



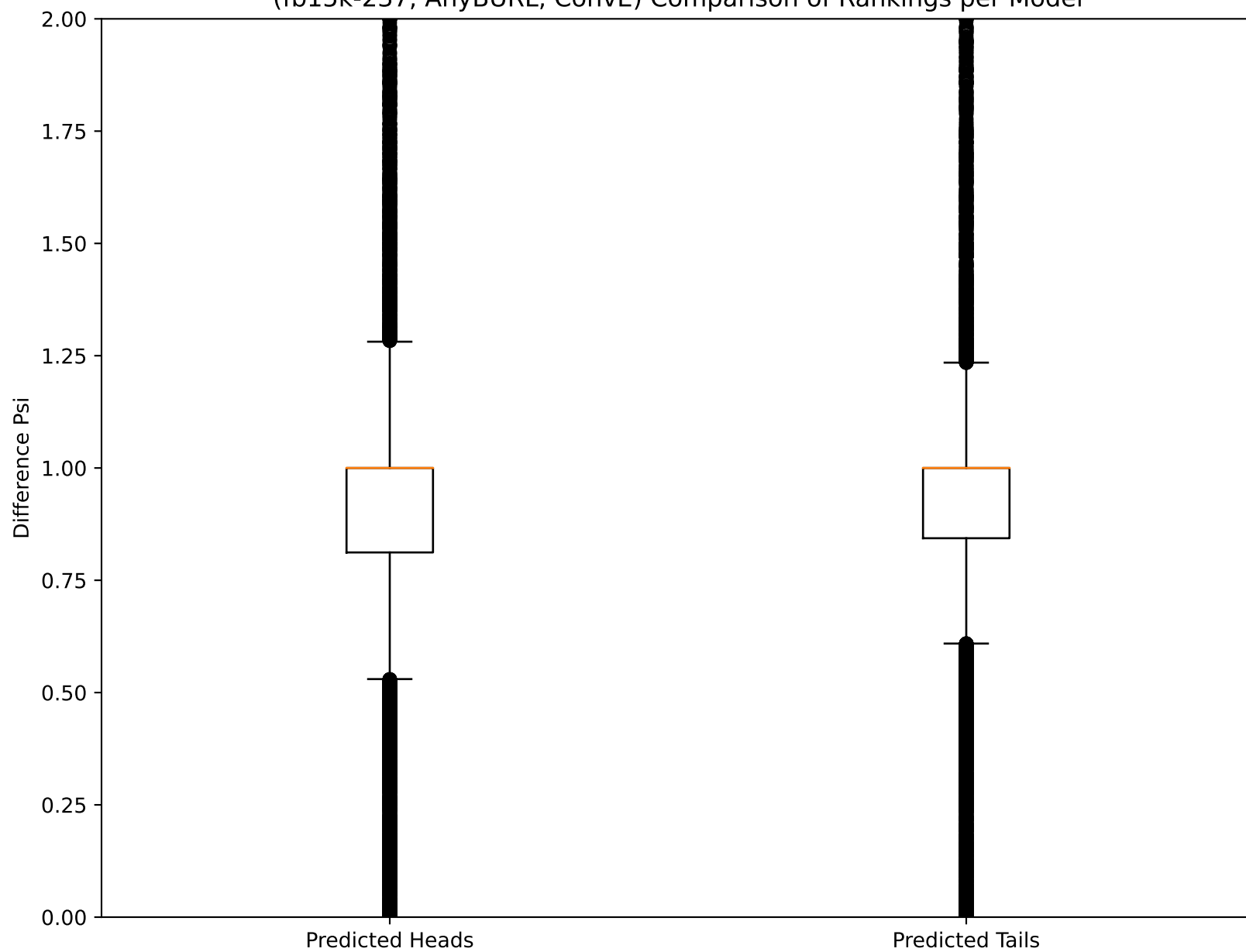
(fb15k-237, AnyBURL, ConvE) Comparison of Rankings per Model and Prediction Direction



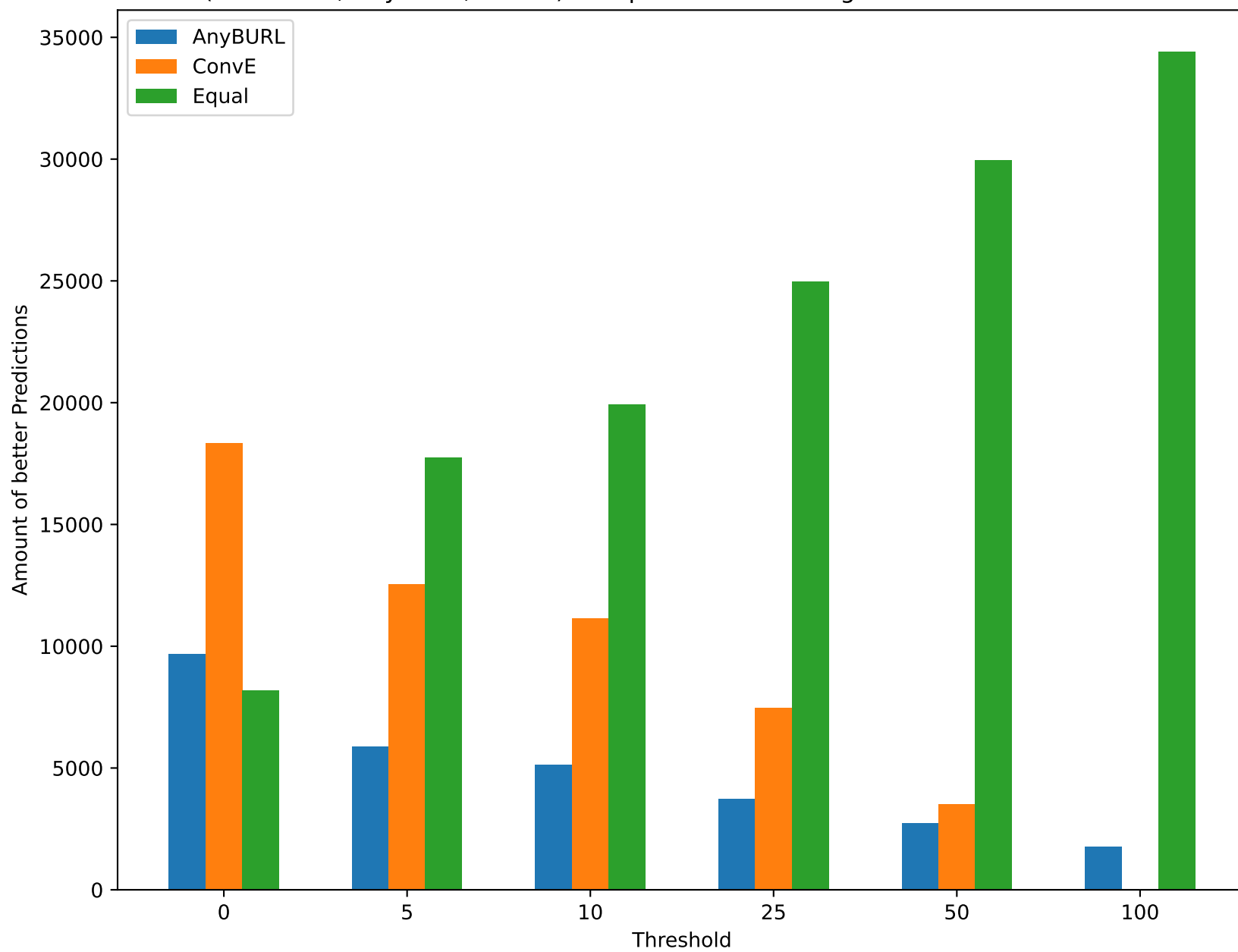
(fb15k-237, AnyBURL, ConvE) Comparison of Rankings per Model



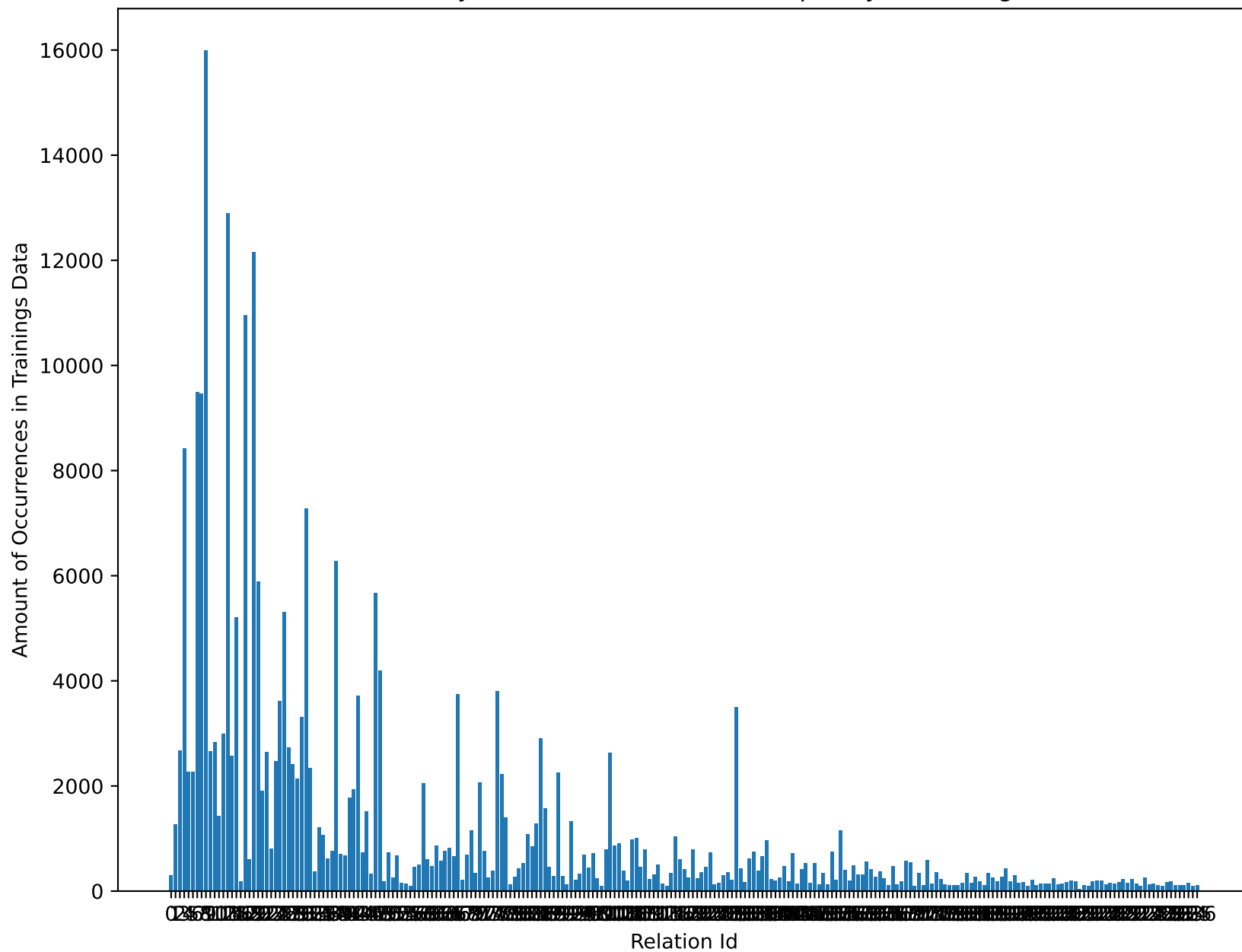
(fb15k-237, AnyBURL, ConvE) Comparison of Rankings per Model



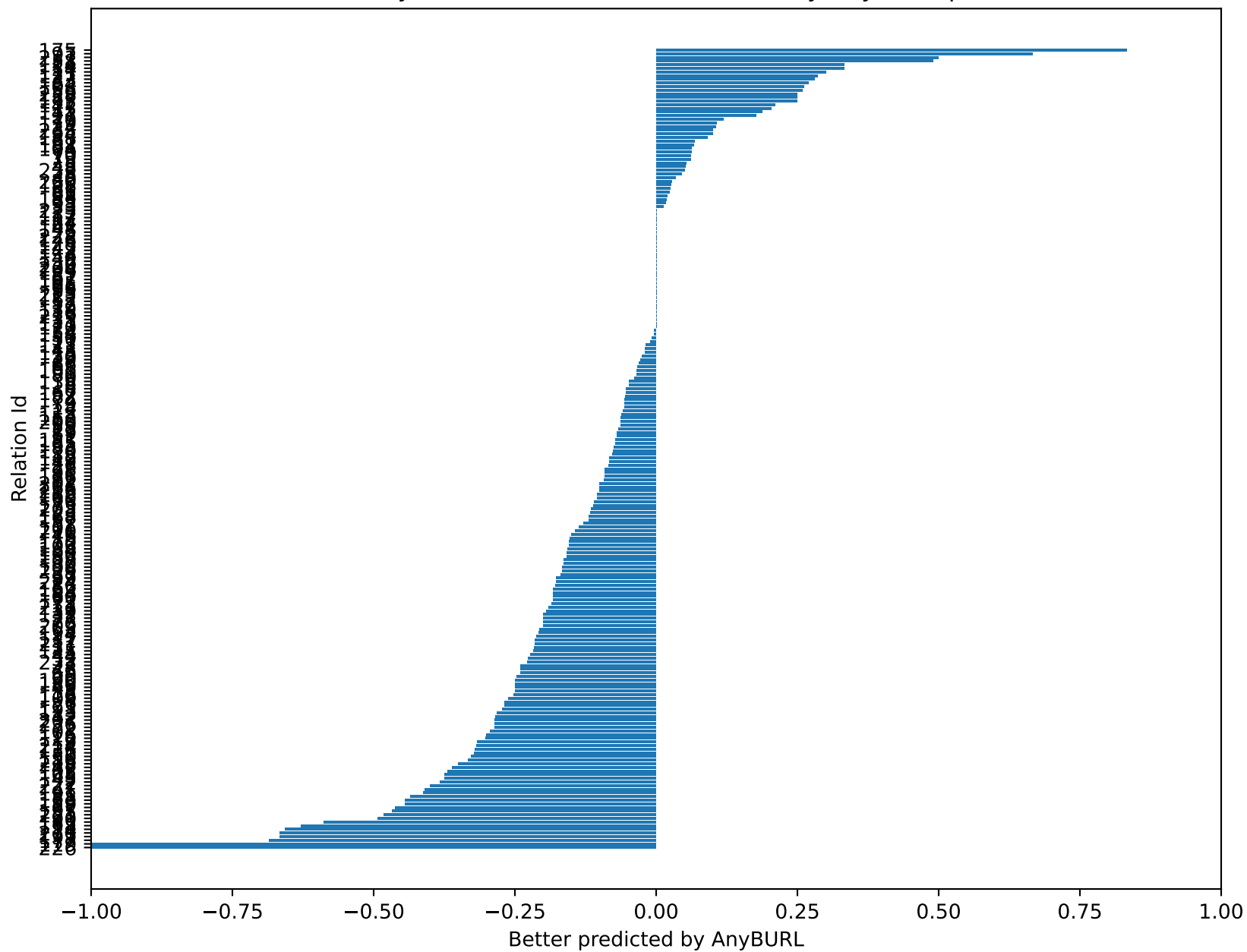
(fb15k-237, AnyBURL, ConvE) Comparison of Rankings for different Thresholds



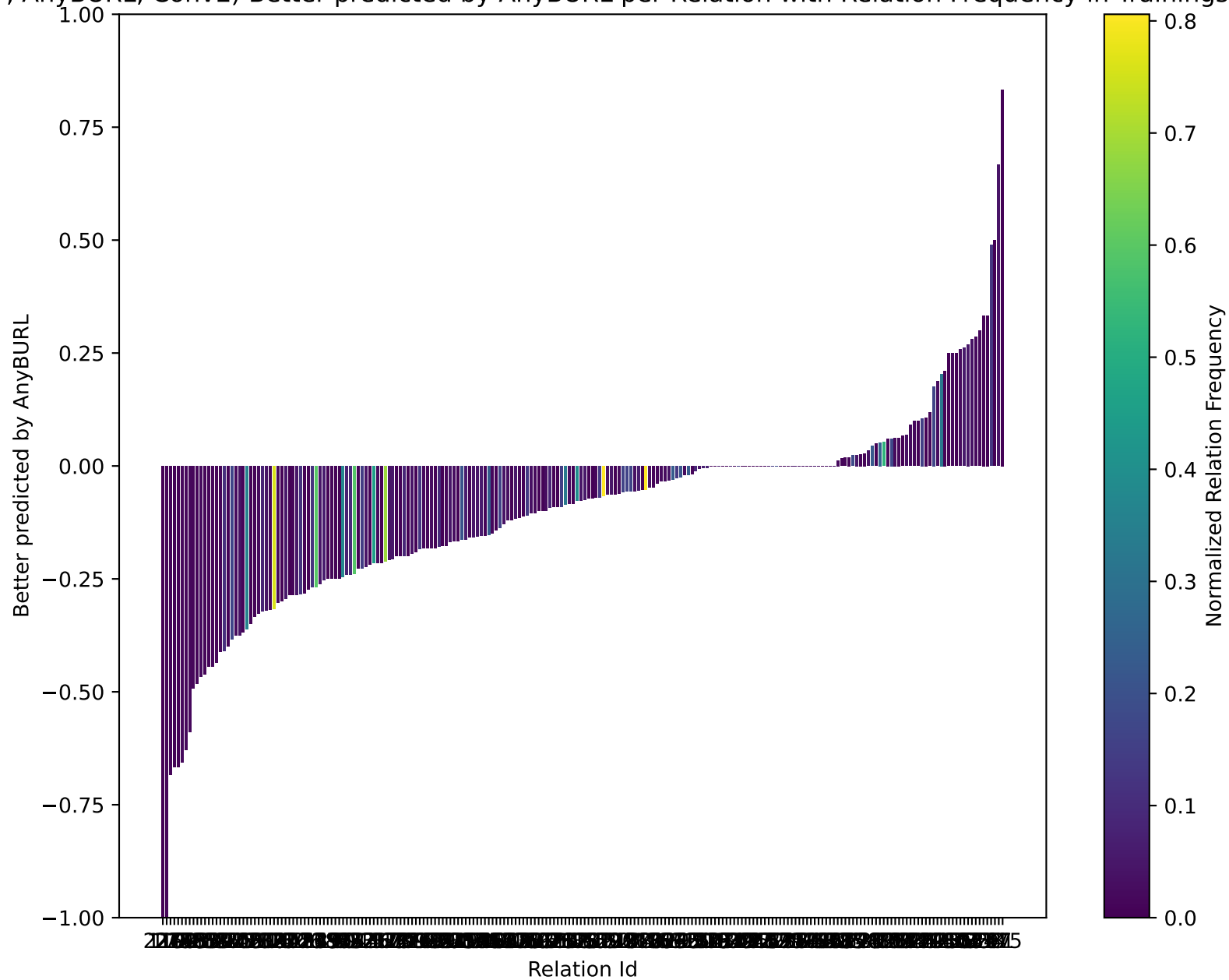
(fb15k-237, AnyBURL, ConvE) Relation Frequency in Trainings Data



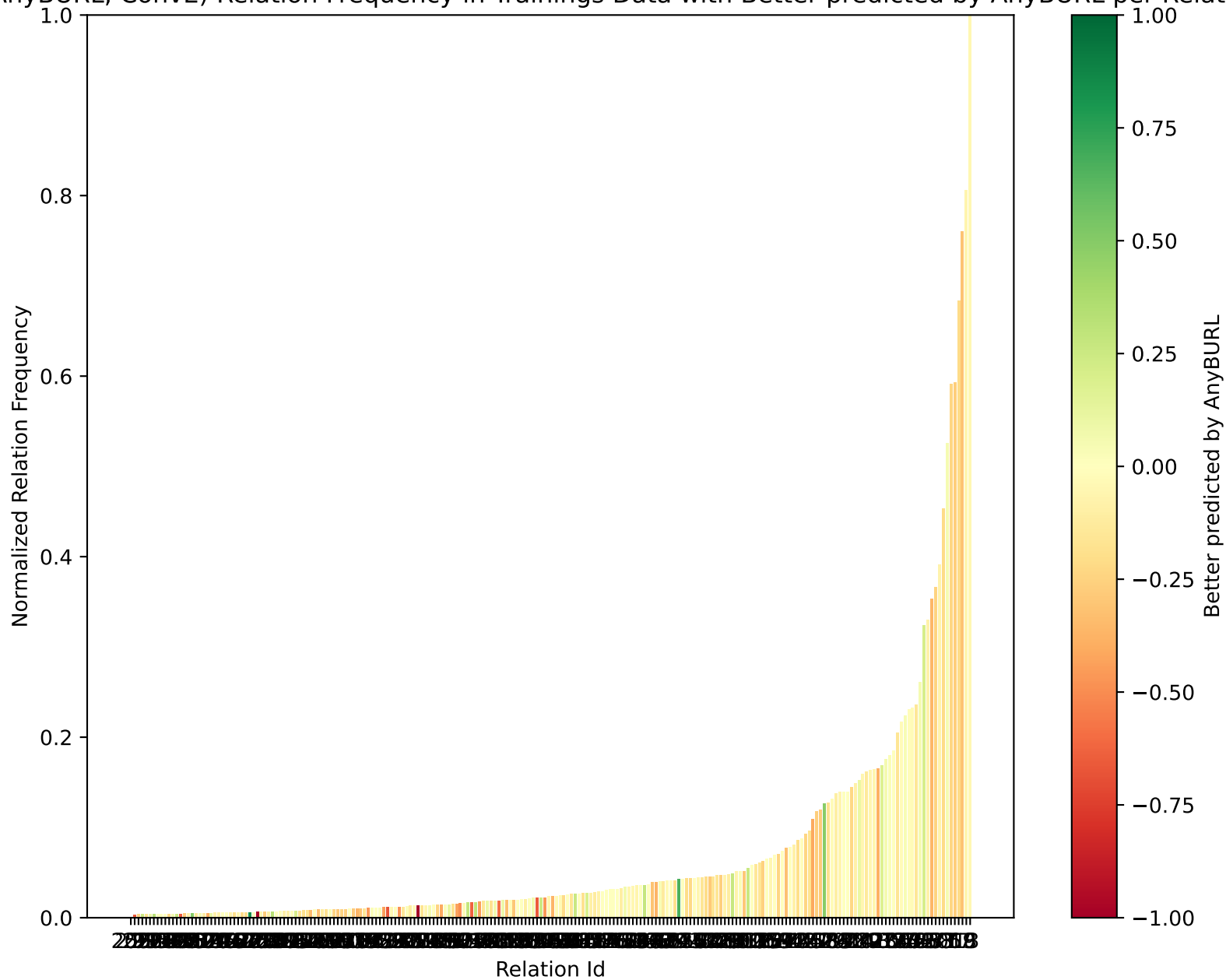
(fb15k-237, AnyBURL, ConvE) Better Predicted by AnyBURL per Relation



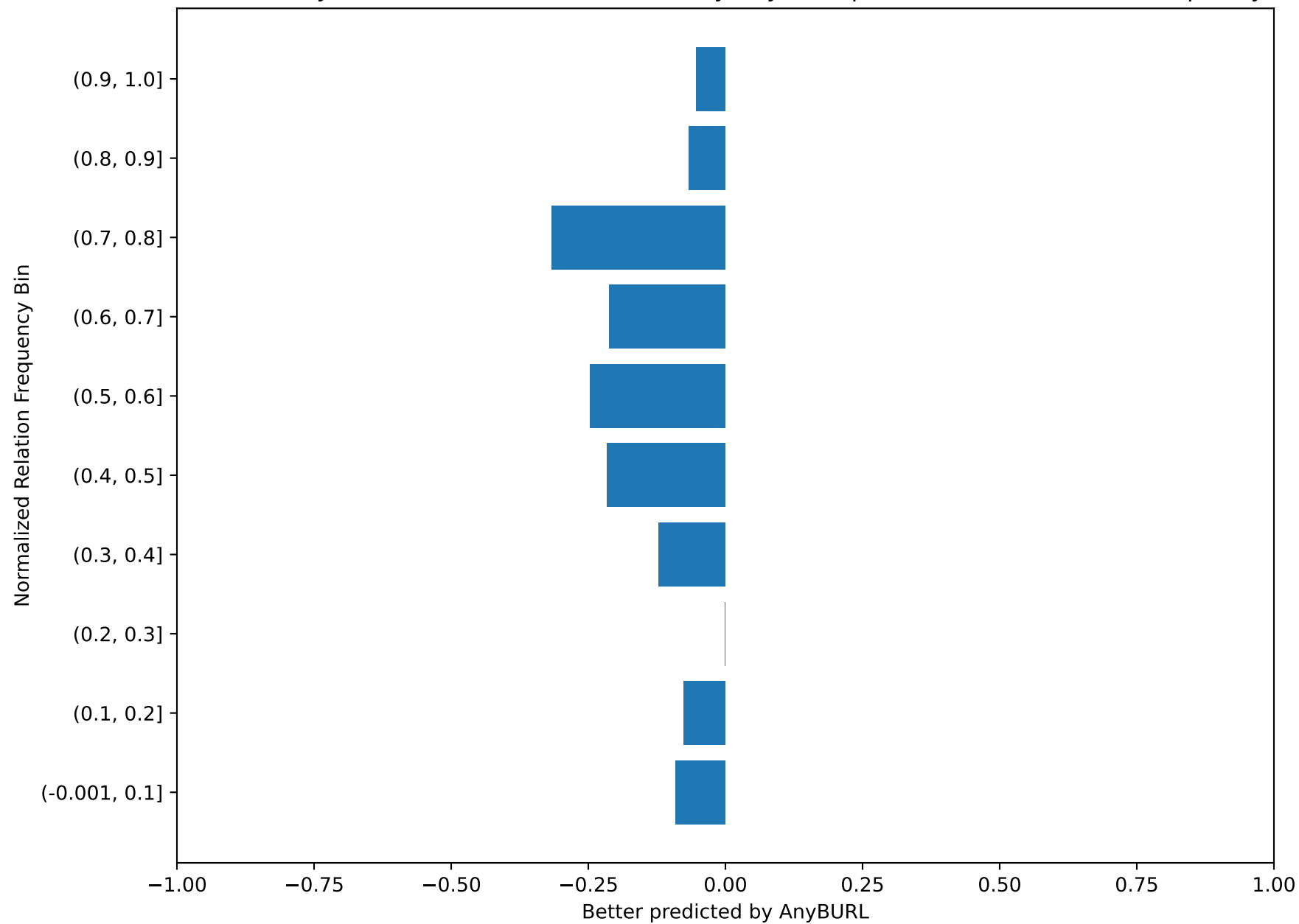
k-237, AnyBURL, ConvE) Better predicted by AnyBURL per Relation with Relation Frequency in Trainings Data



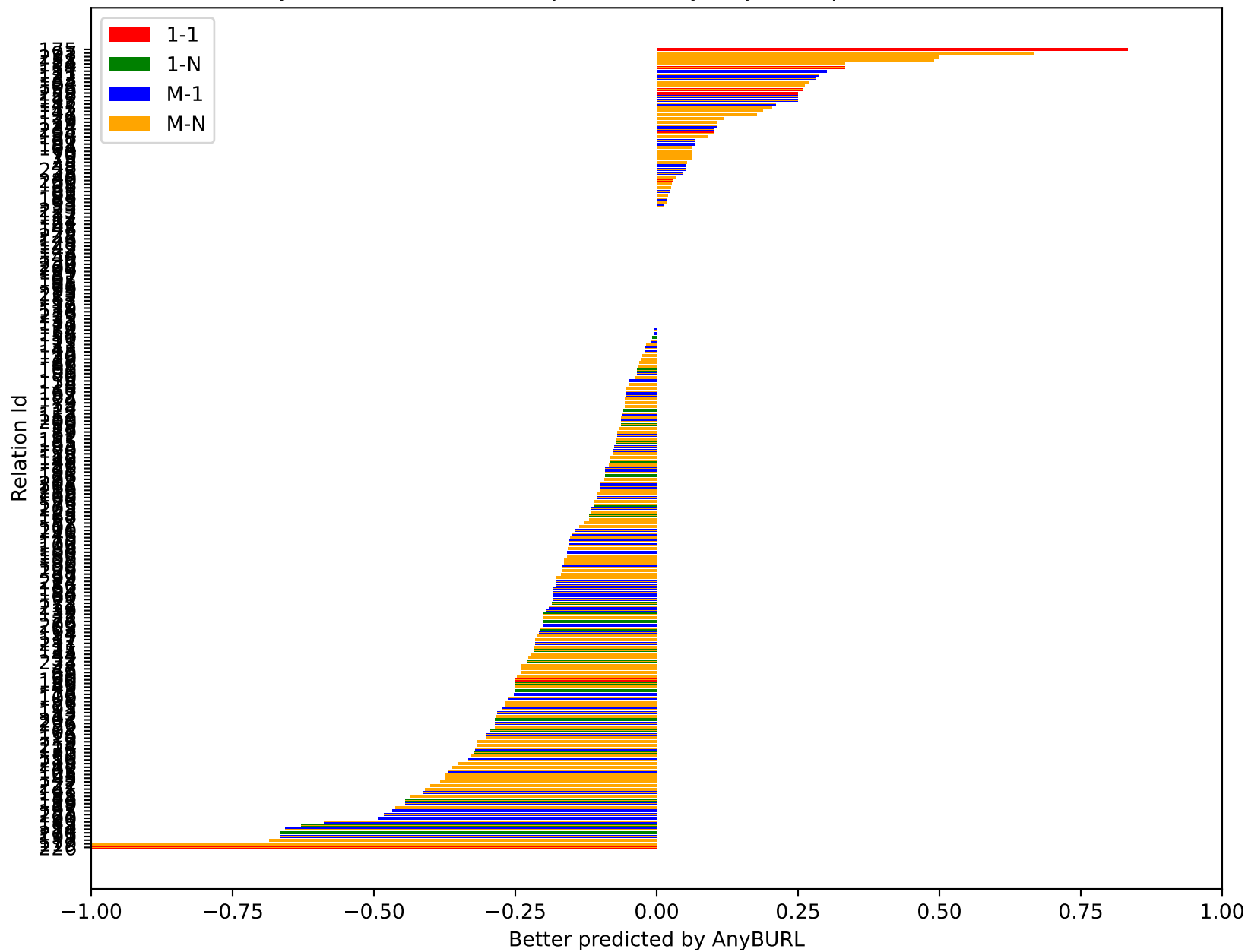
k-237, AnyBURL, ConvE) Relation Frequency in Trainings Data with Better predicted by AnyBURL per Relation



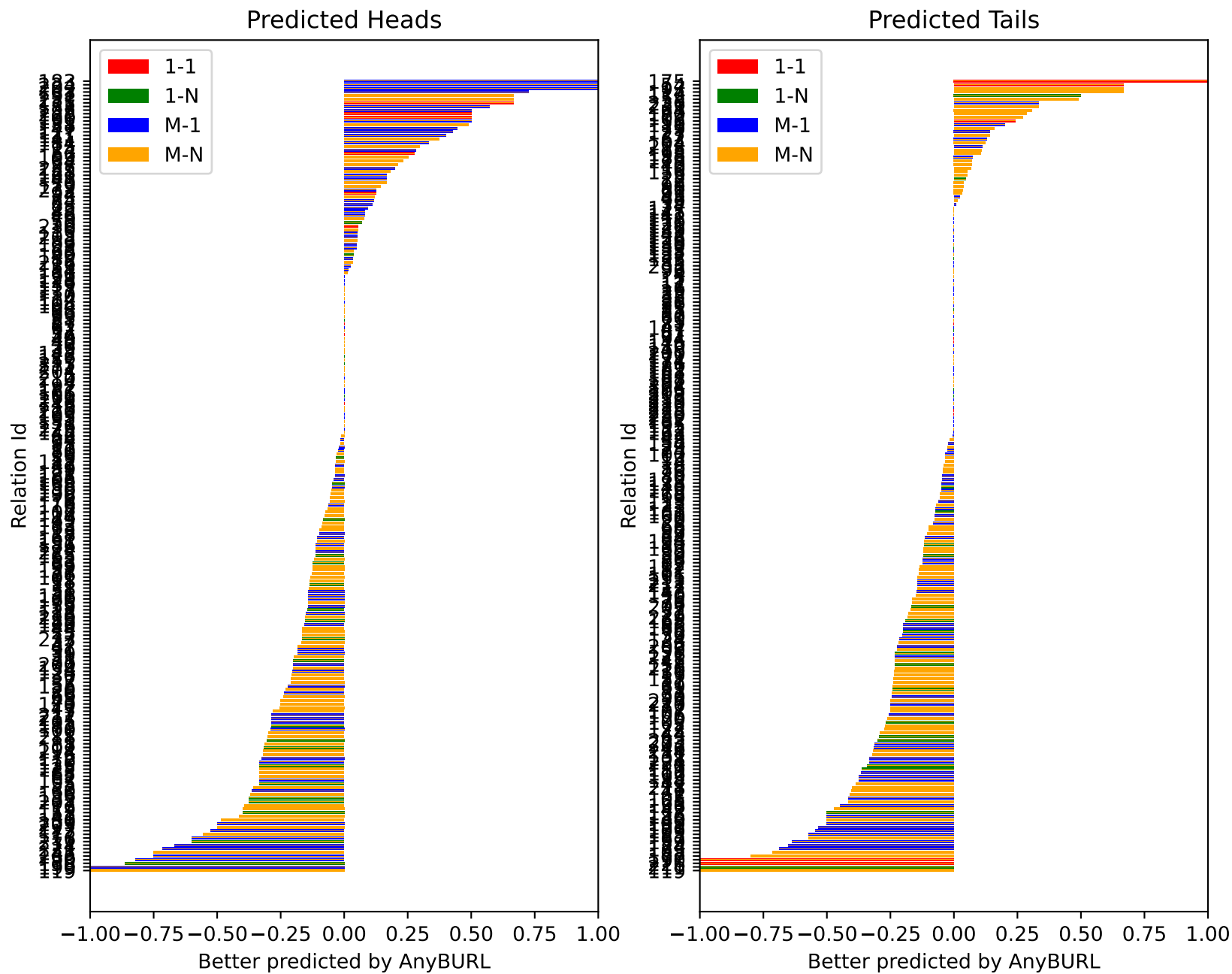
(fb15k-237, AnyBURL, ConvE) Better Predicted by AnyBURL per Normalized Relation Frequency Bin



(fb15k-237, AnyBURL, ConvE) Better predicted by AnyBURL per Relation with Relation Class



(fb15k-237, AnyBURL, ConvE) Better predicted by AnyBURL per Relation with Relation Class



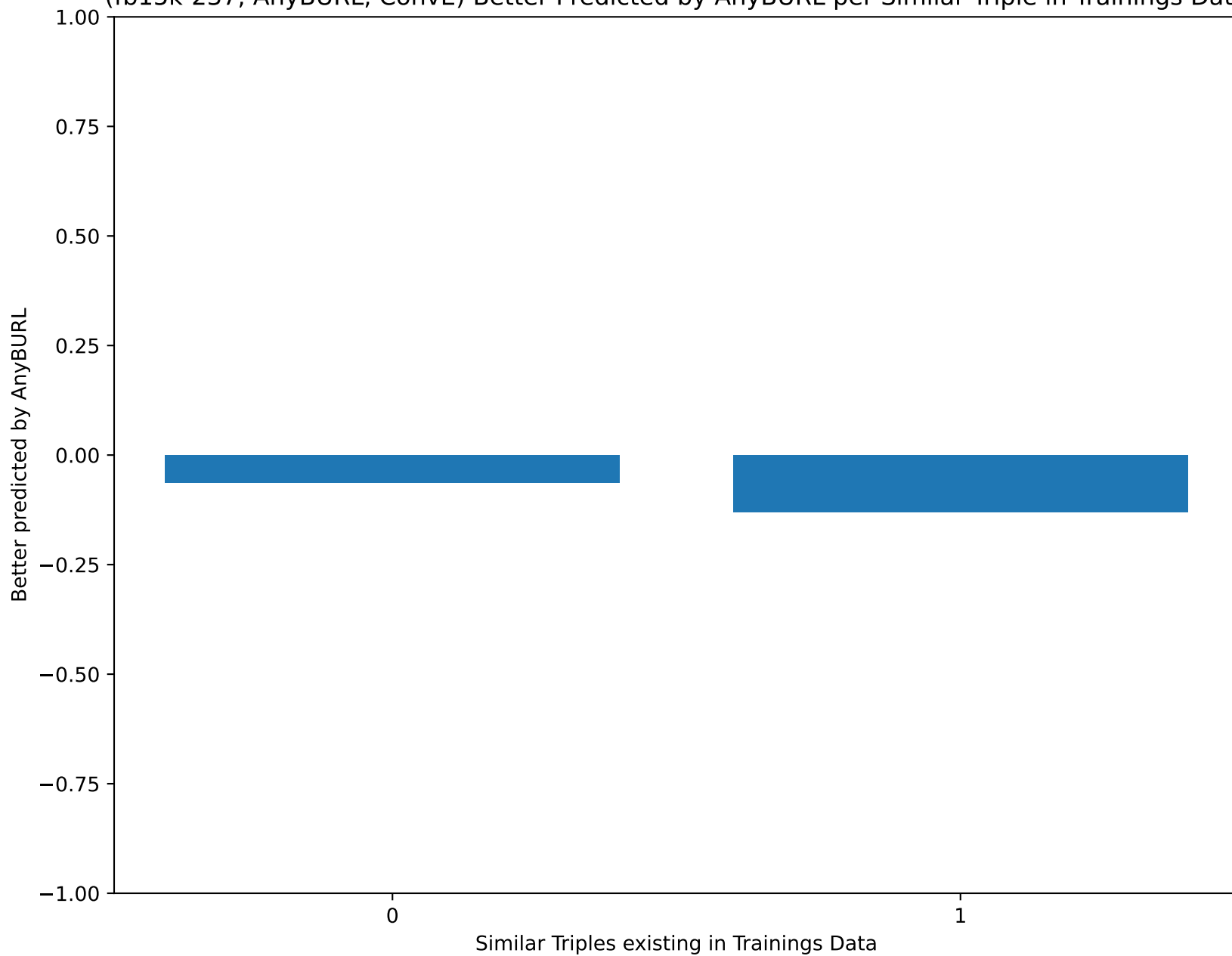
(fb15k-237, AnyBURL, ConvE) Better predicted per Relation Class in %

	AnyBURL	ConvE	Equal
1-1	21.053%	6.579%	72.368%
1-N	13.859%	27.620%	58.521%
M-1	10.740%	15.578%	73.682%
M-N	11.367%	25.286%	63.347%

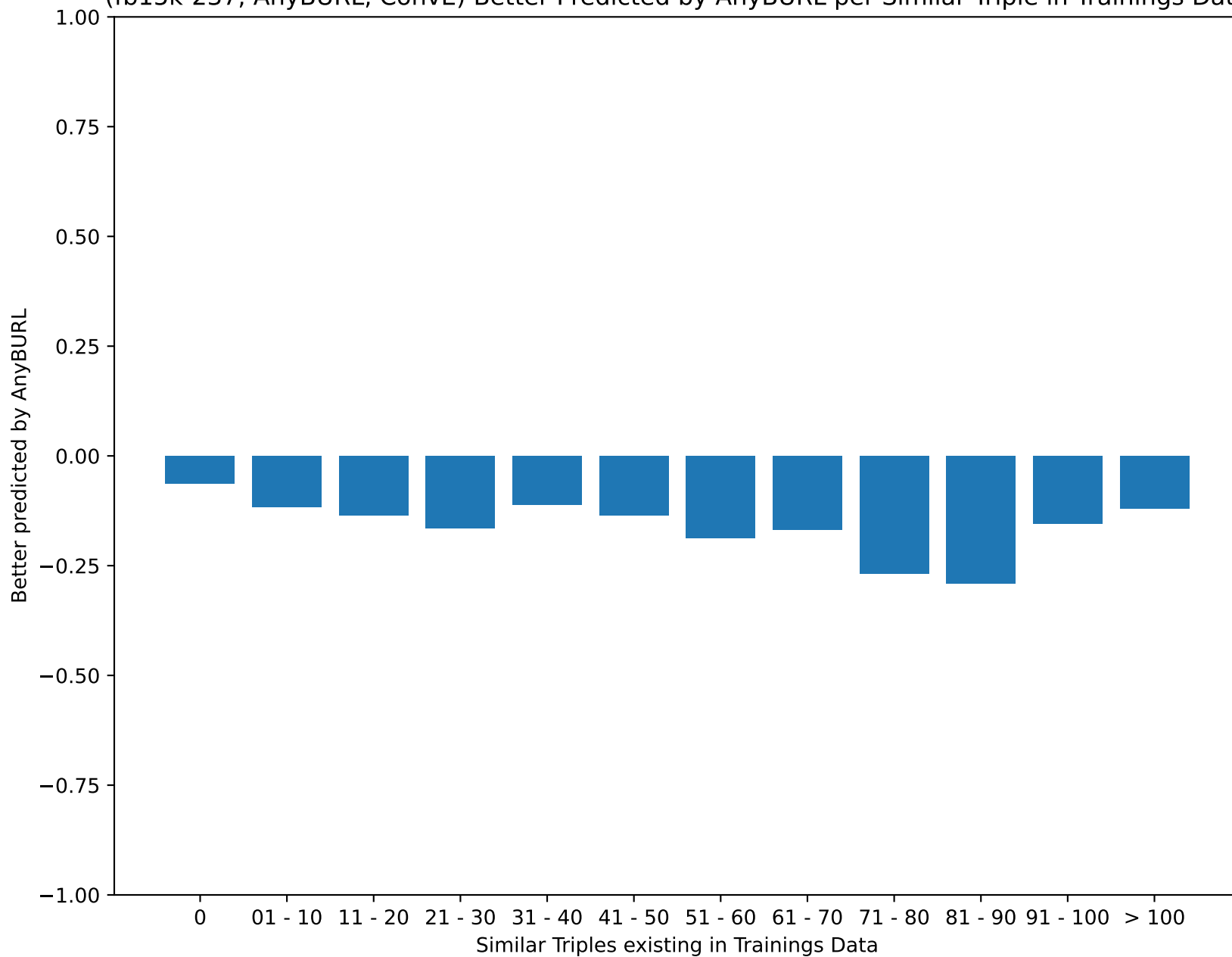
(fb15k-237, AnyBURL, ConvE) Better predicted per Relation Class in % (cleaned)

	AnyBURL	ConvE	Equal
1-1	21.053%	6.579%	72.368%
1-N	16.197%	20.679%	63.124%
M-1	7.208%	15.888%	76.904%
M-N	11.367%	25.286%	63.347%

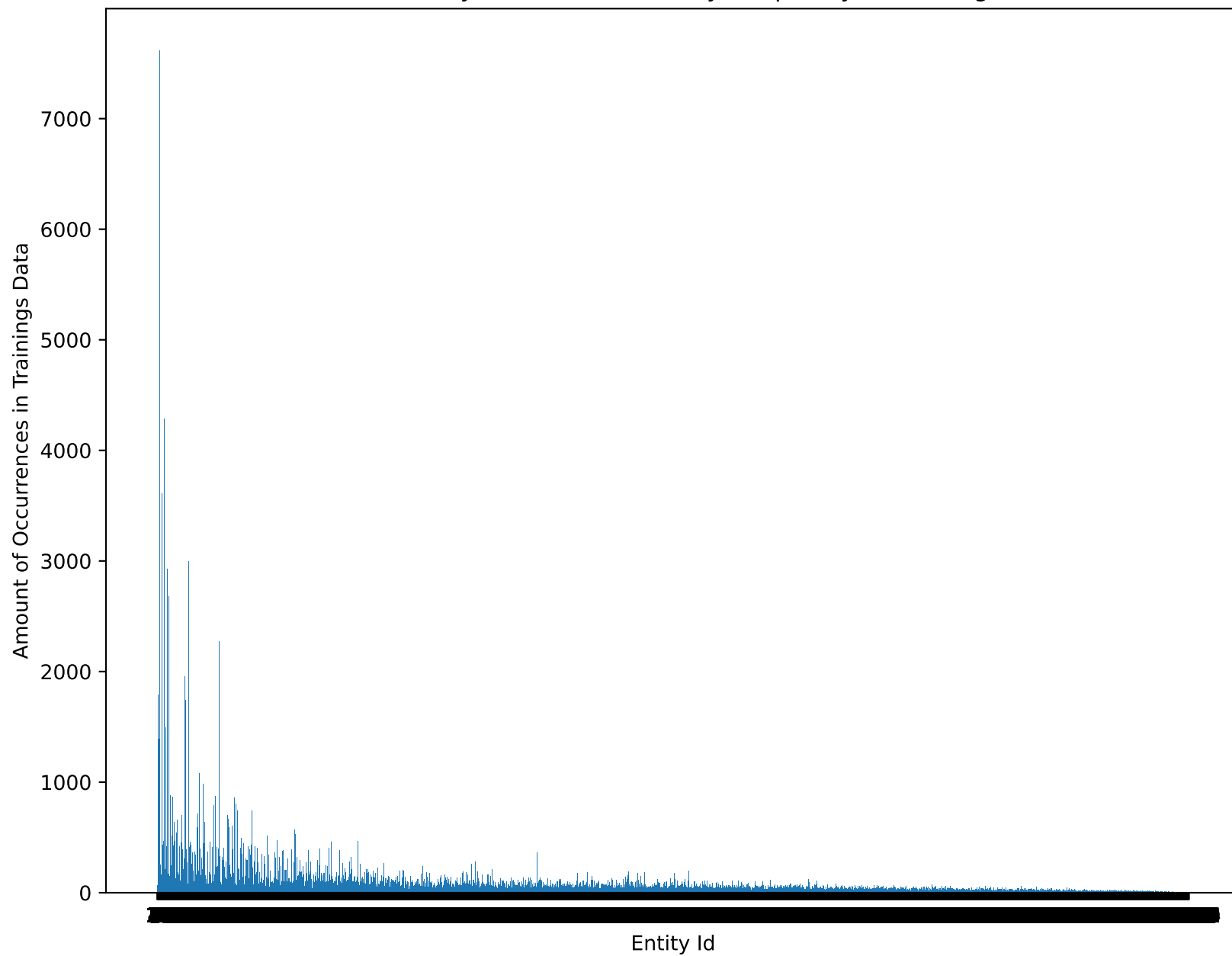
(fb15k-237, AnyBURL, ConvE) Better Predicted by AnyBURL per Similar Triple in Trainings Data



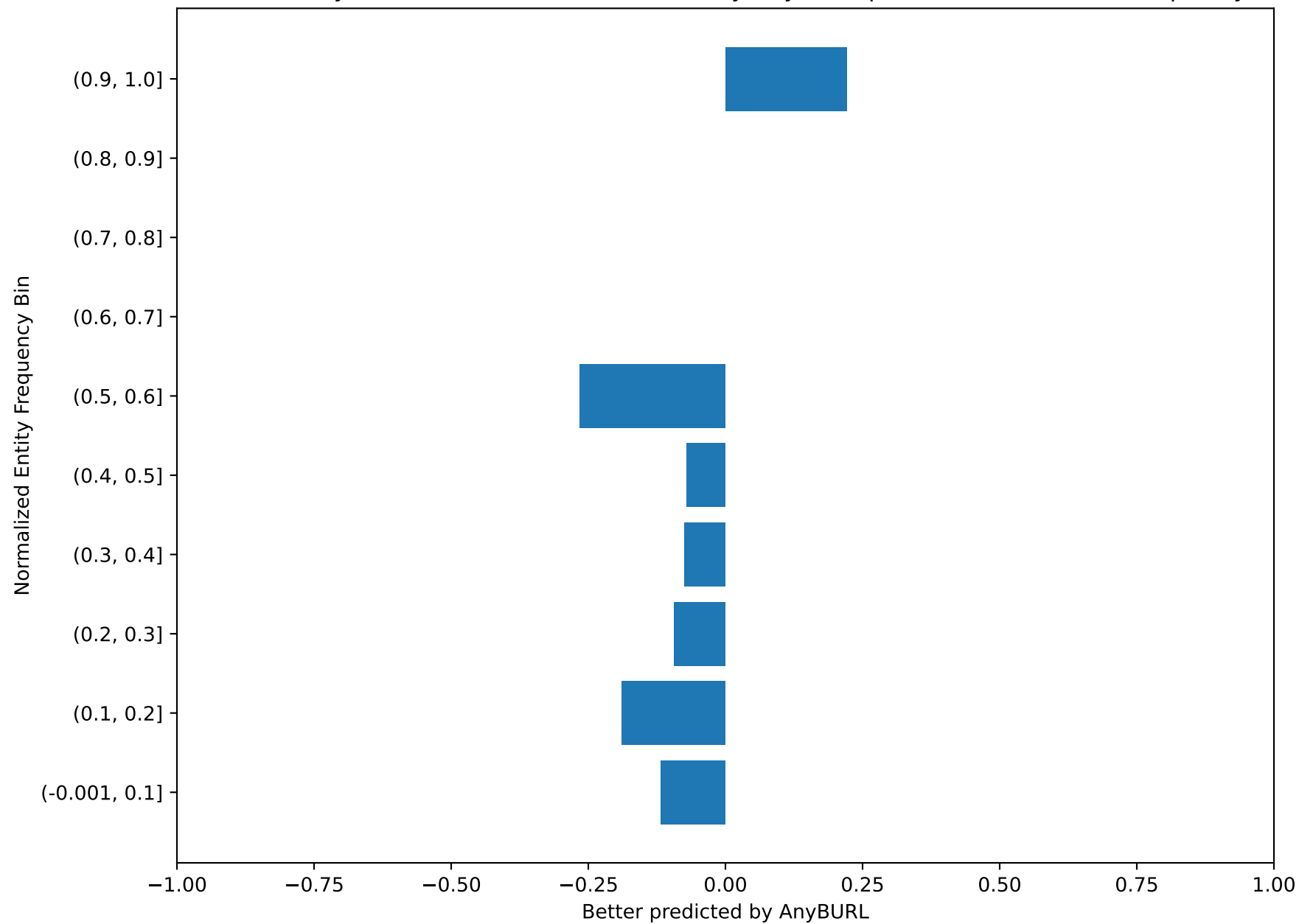
(fb15k-237, AnyBURL, ConvE) Better Predicted by AnyBURL per Similar Triple in Trainings Data



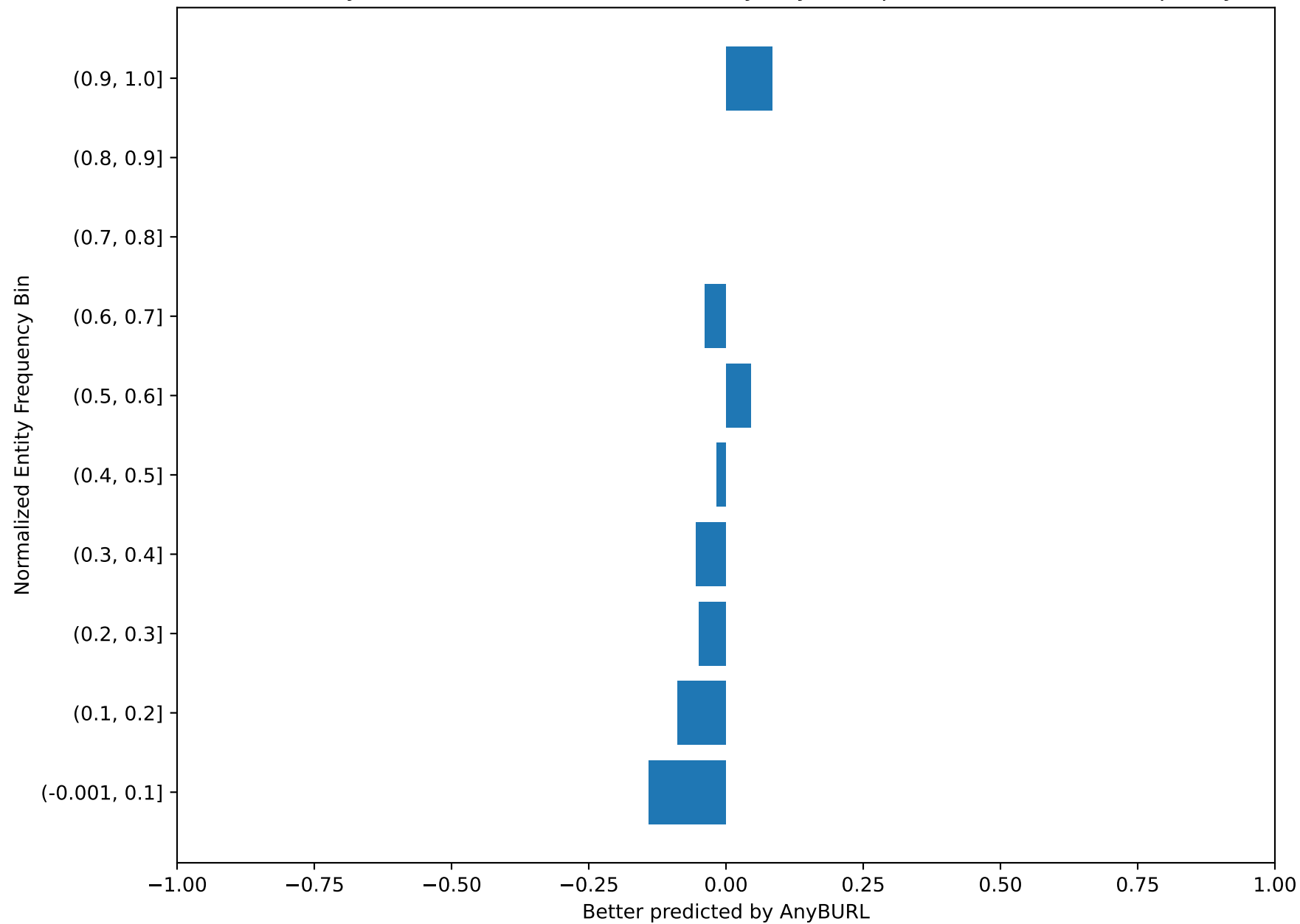
(fb15k-237, AnyBURL, ConvE) Entity Frequency in Trainings Data



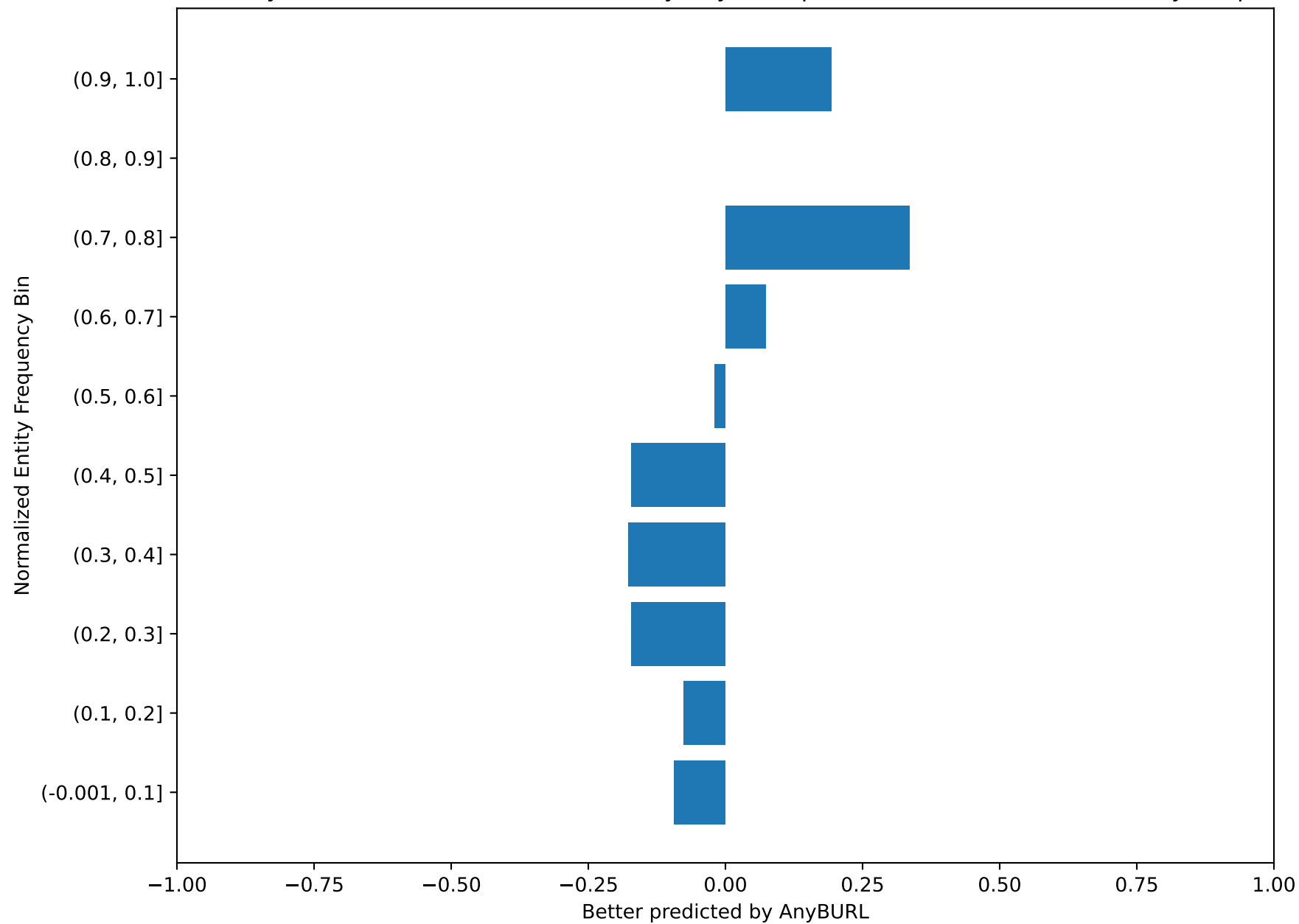
(fb15k-237, AnyBURL, ConvE) Better Predicted by AnyBURL per Normalized Head Frequency Bin



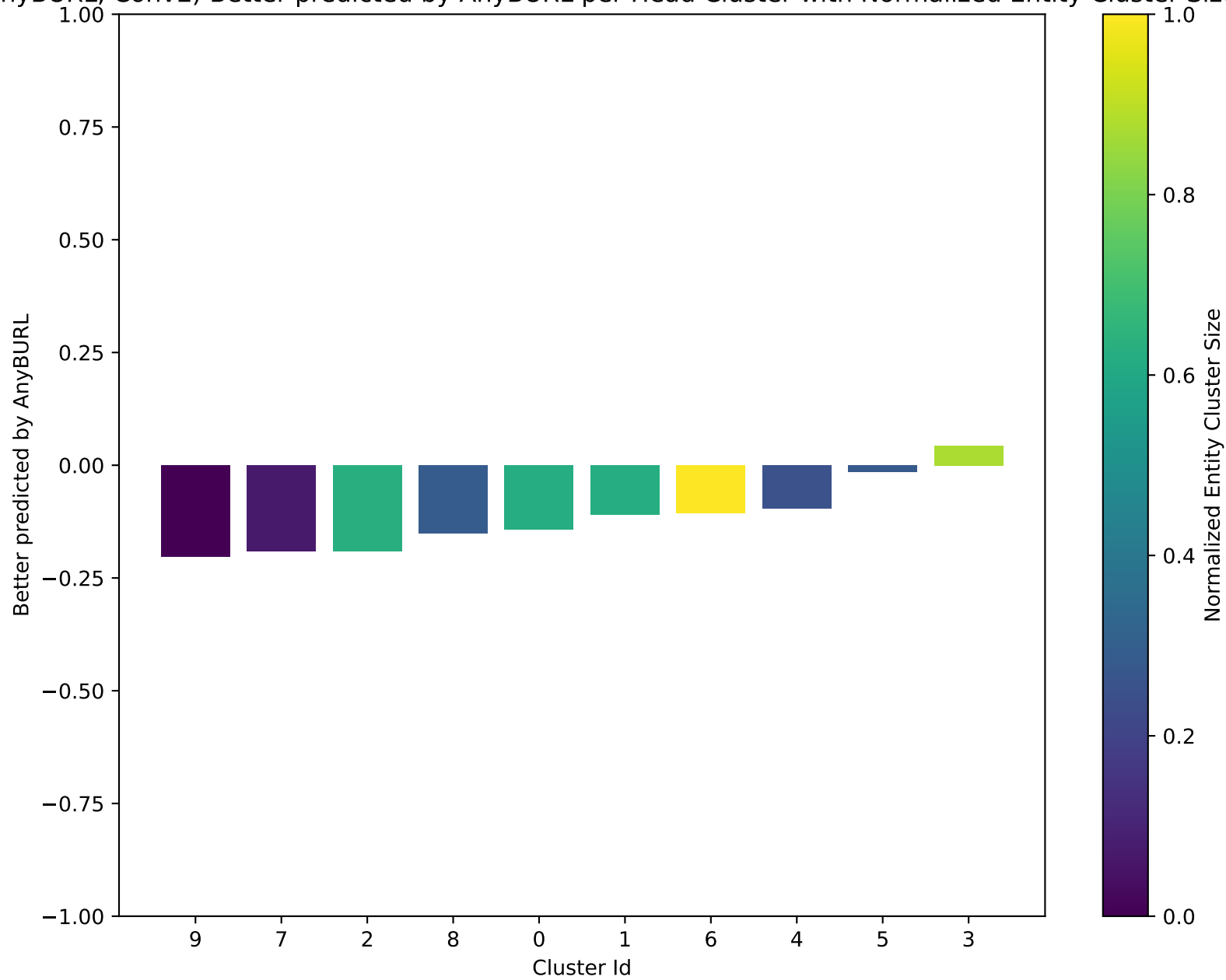
(fb15k-237, AnyBURL, ConvE) Better Predicted by AnyBURL per Normalized Tail Frequency Bin



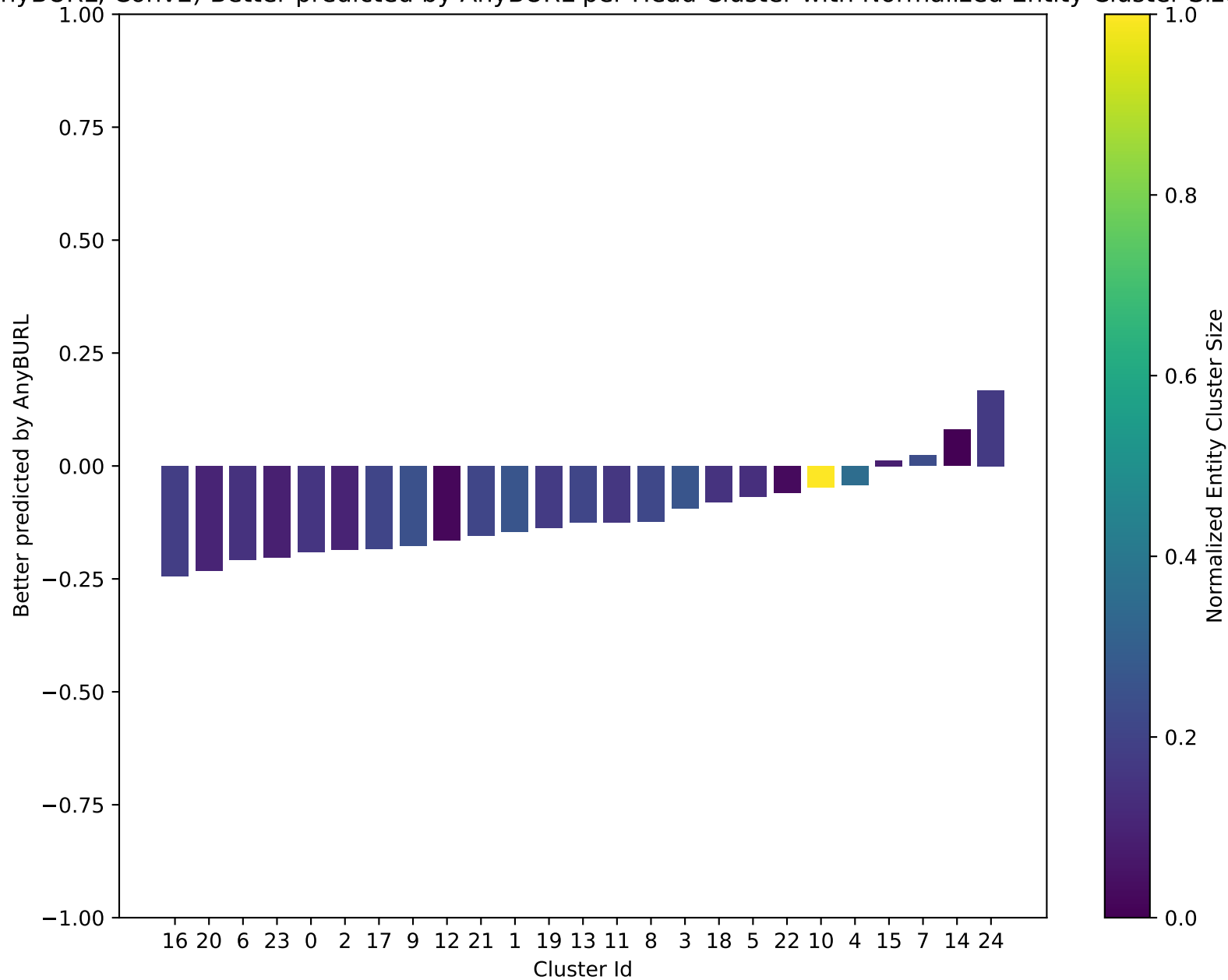
(fb15k-237, AnyBURL, ConvE) Better Predicted by AnyBURL per Combined Normalized Entity Frequency Bin



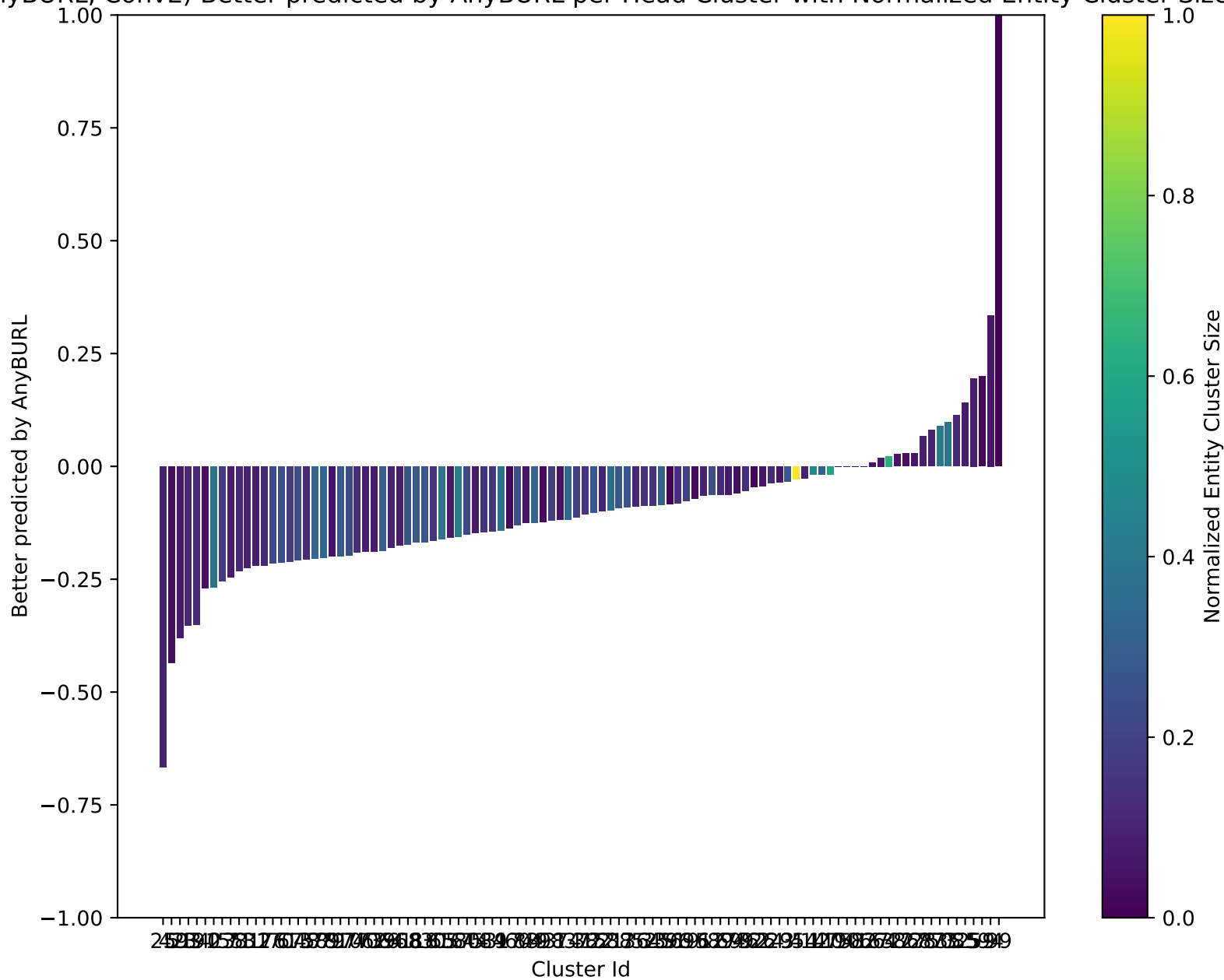
37, AnyBURL, ConvE) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=10)



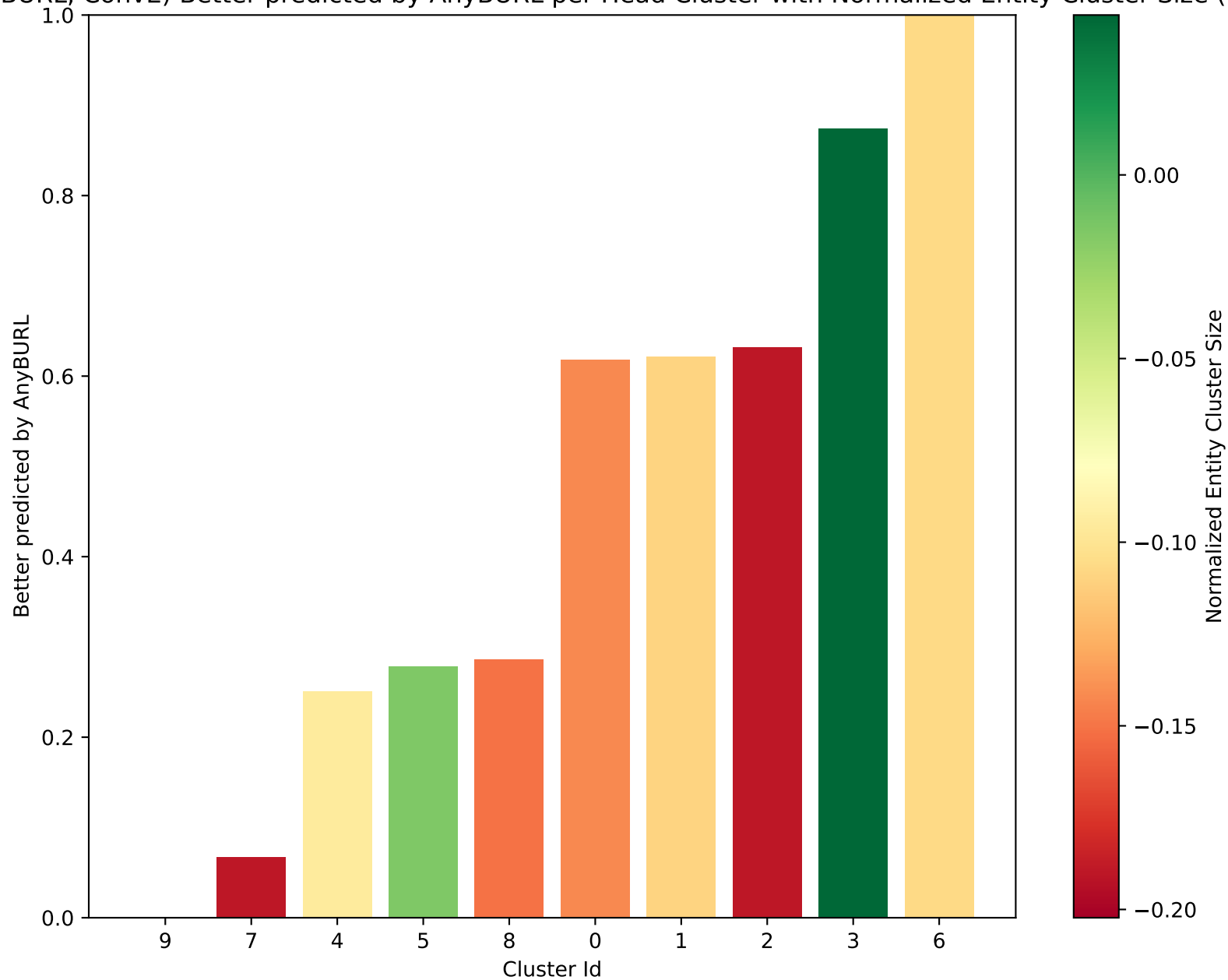
37, AnyBURL, ConvE) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=25)



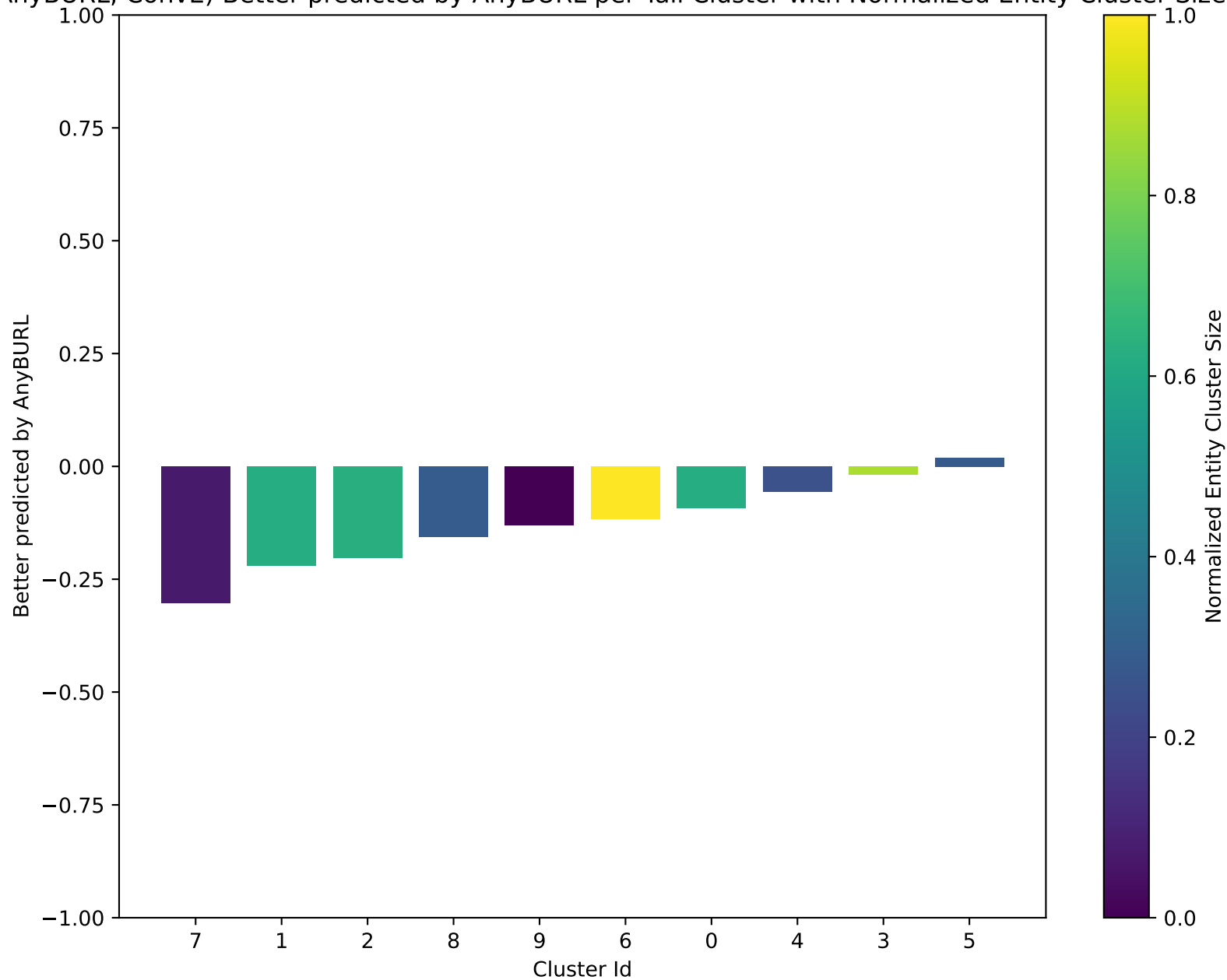
37, AnyBURL, ConvE) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=100)



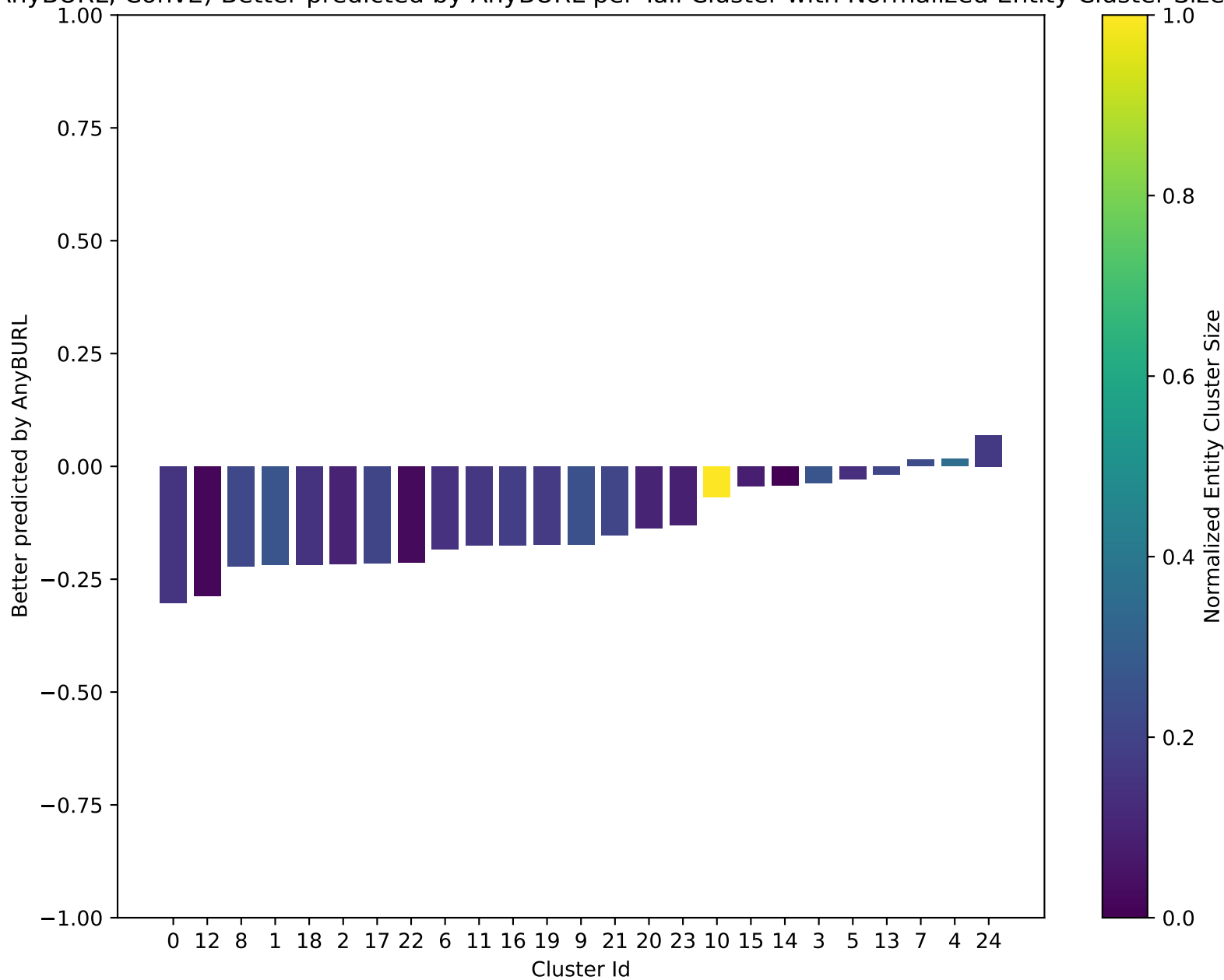
37, AnyBURL, ConvE) Better predicted by AnyBURL per Head Cluster with Normalized Entity Cluster Size (n=10)



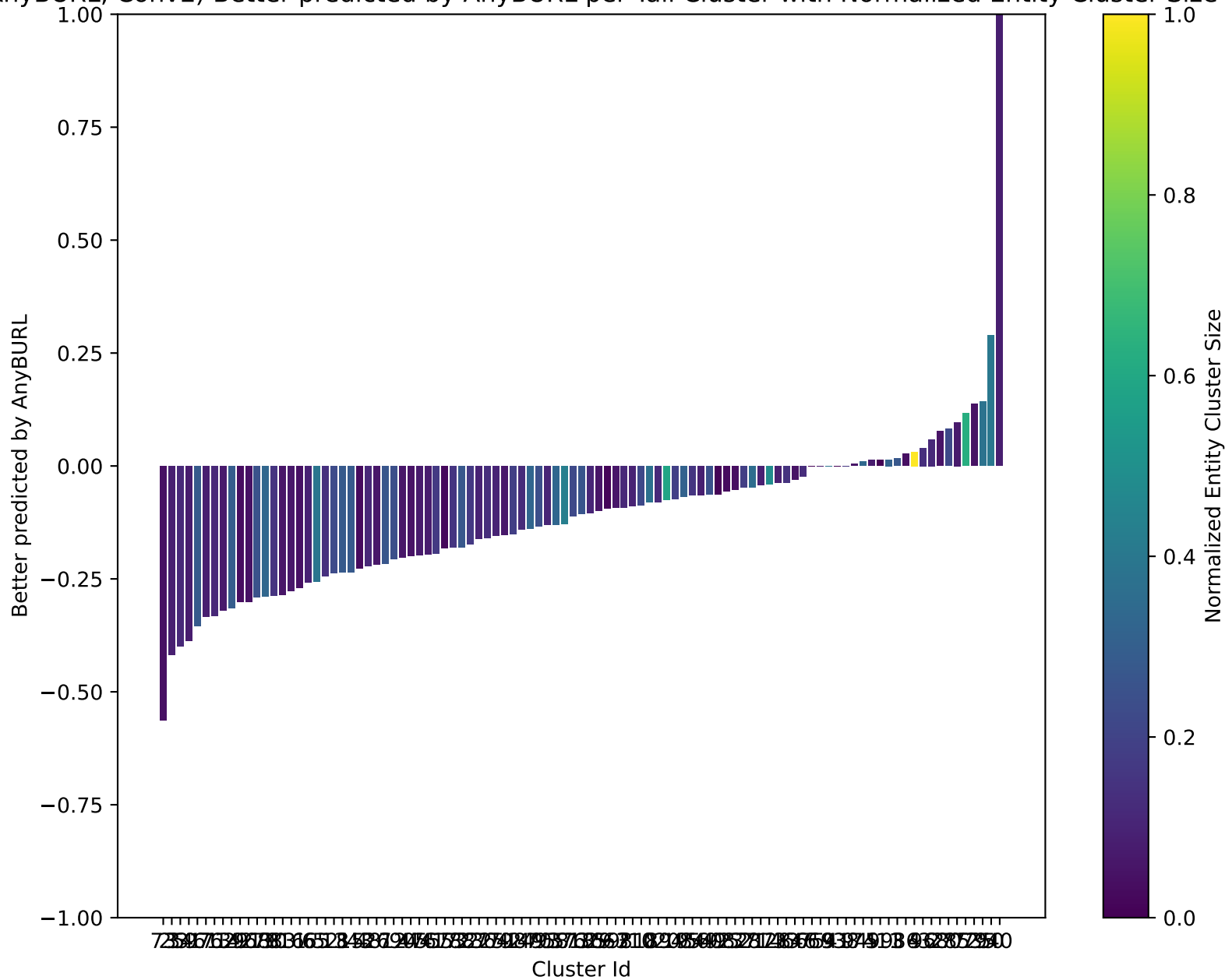
237, AnyBURL, ConvE) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=10)



237, AnyBURL, ConvE) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=25)



237, AnyBURL, ConvE) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=100)



237, AnyBURL, ConvE) Better predicted by AnyBURL per Tail Cluster with Normalized Entity Cluster Size (n=10)

