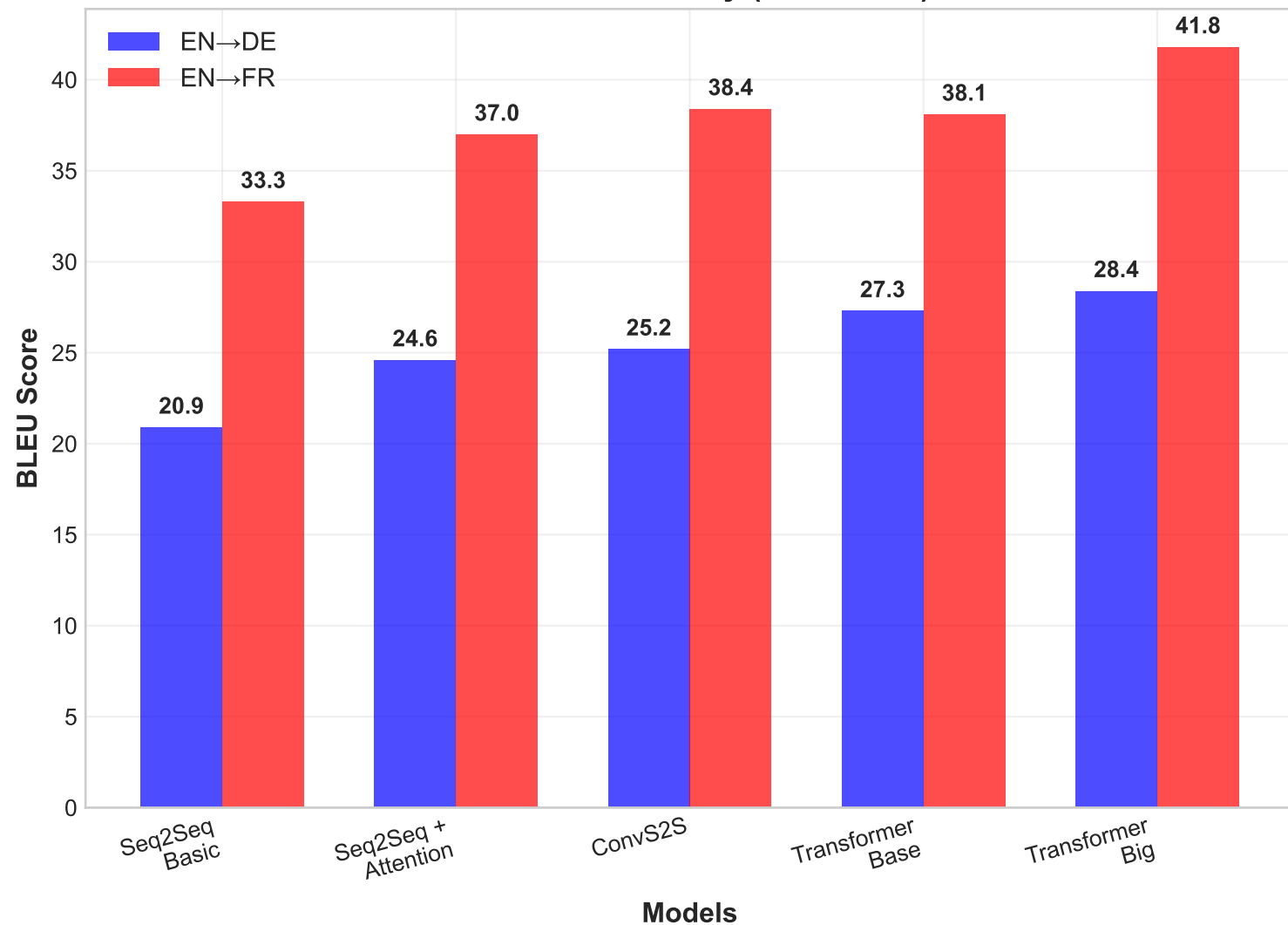
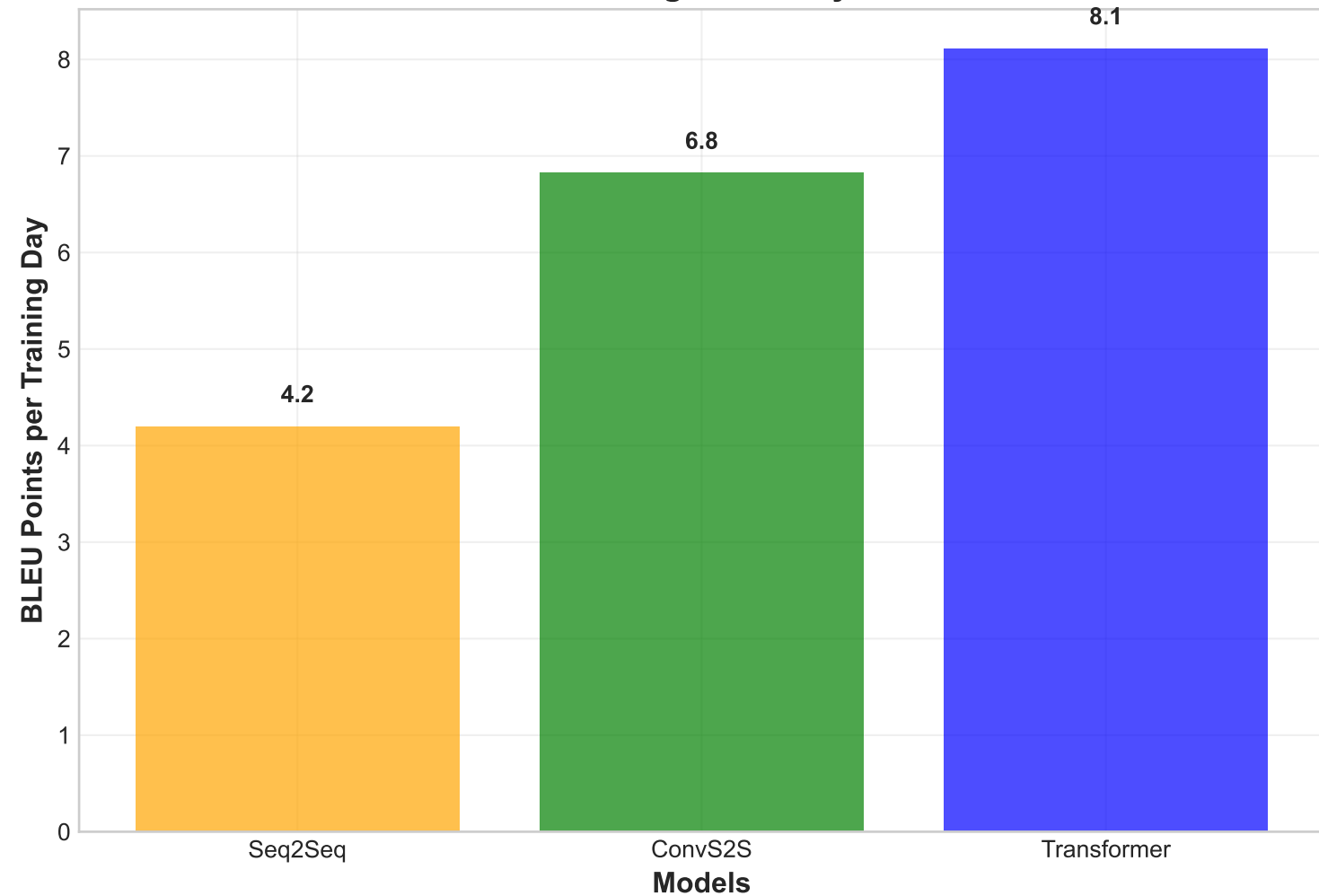


# Transformer Revolution: Benchmark Results (2017-2018)

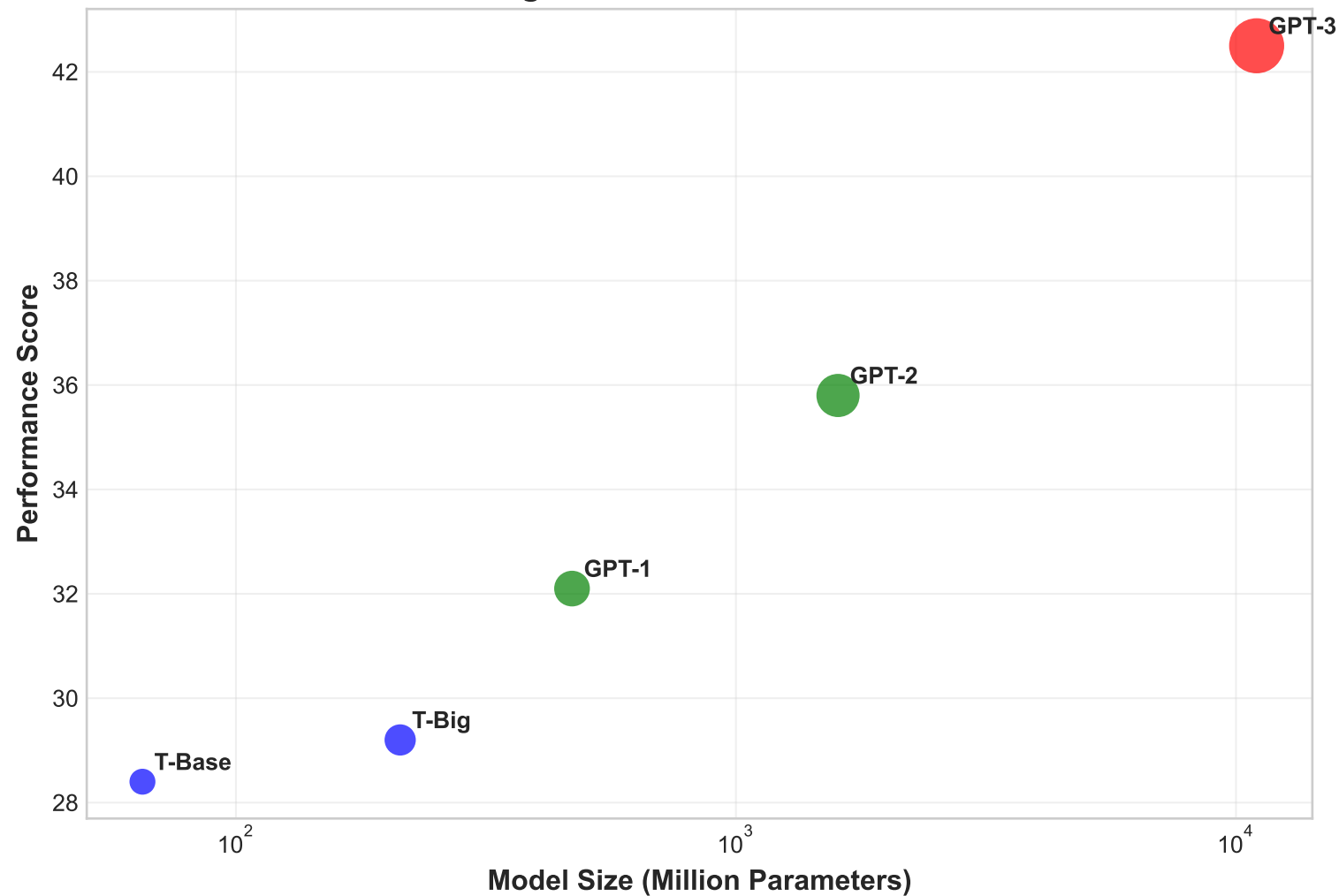
## Translation Quality (WMT 2014)



## Training Efficiency



## Scaling Laws: Size vs Performance



## Multi-Task Performance

