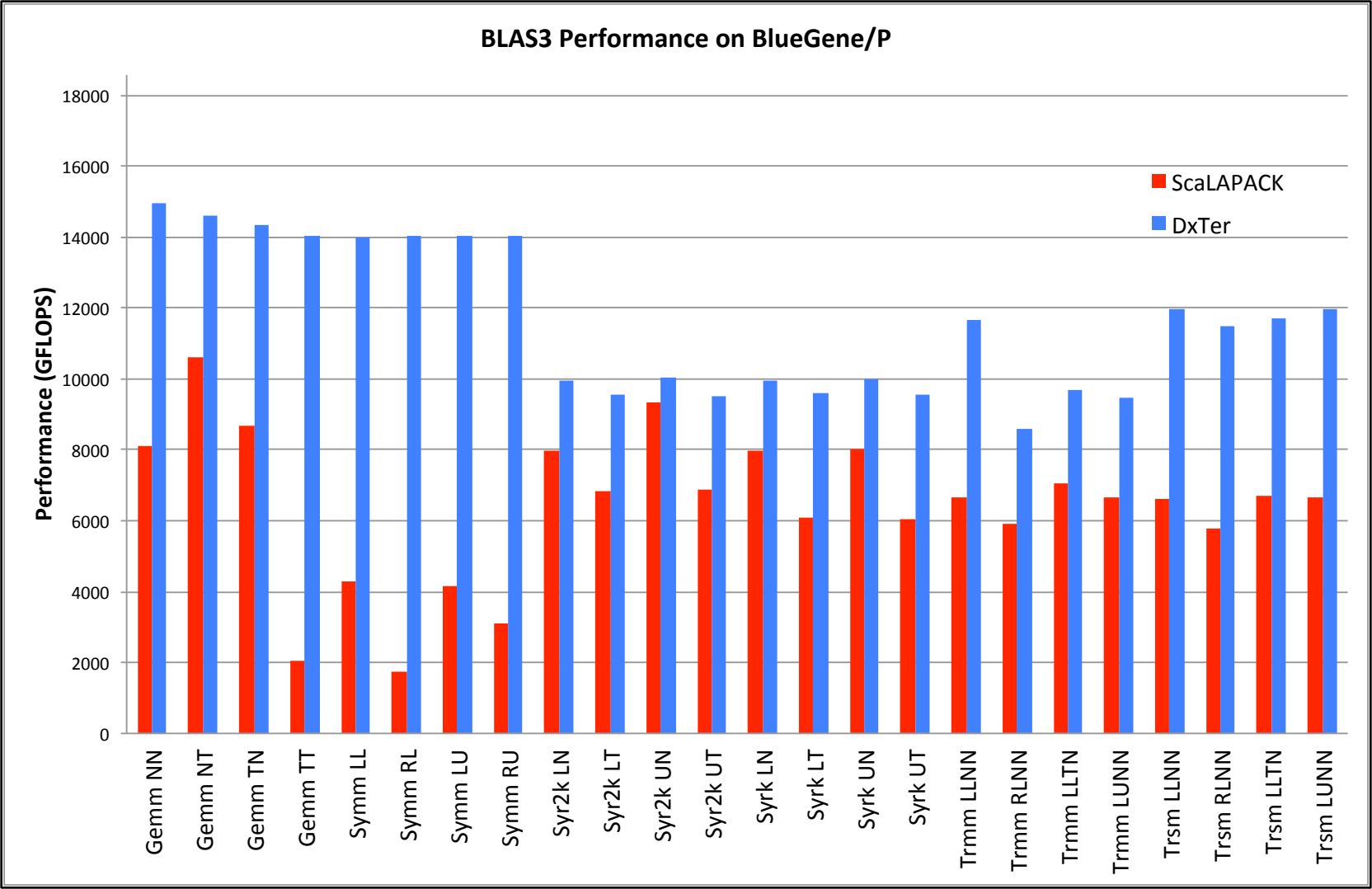
BLAS3 Performance on BlueGene/P
Performance (GFLOPS)
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
ScaLAPACK
DxTer
Gemm NN
Gemm NT
Gemm TN
Gemm TT
Symm LL
Symm RL
Symm LU
Symm RU
Syr2k LN
Syr2k LT
Syr2k UN
Syr2k UT
Syrk LN
Syrk LT
Syrk UN
Syrk UT
Trmm LLNN
Trmm RLNN
Trmm LLTN
Trmm LUNN
Trsm LLNN
Trsm RLNN
Trsm LLTN
Trsm LUNN