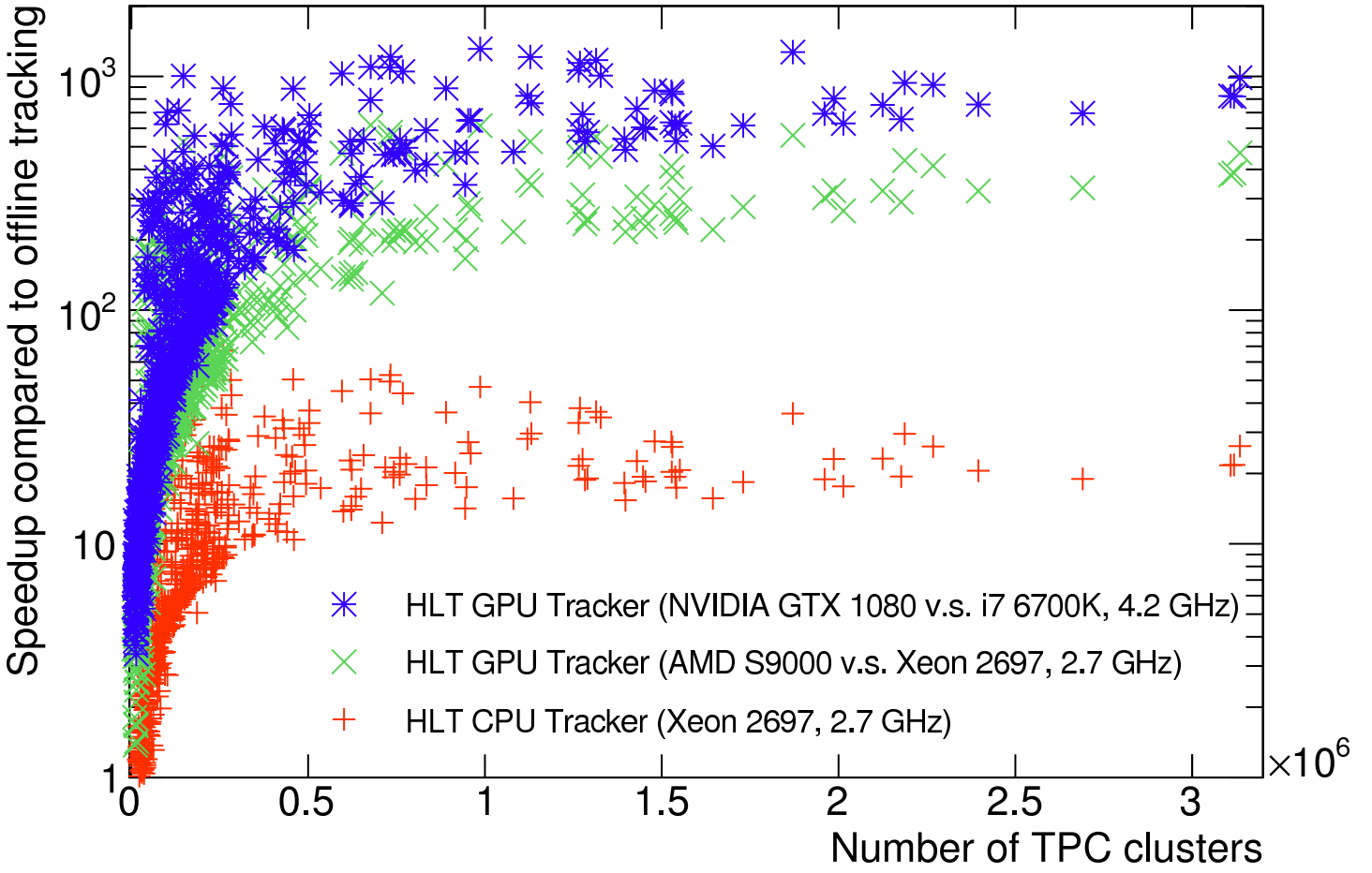
Speedup compared to offline tracking
10^3
10^2
10
1
0
0.5
1
1.5
2
2.5
3
$\times 10^6$
Number of TPC clusters
HLT GPU Tracker (NVIDIA GTX 1080 v.s. i7 6700K, 4.2 GHz)
HLT GPU Tracker (AMD S9000 v.s. Xeon 2697, 2.7 GHz)
HLT CPU Tracker (Xeon 2697, 2.7 GHz)