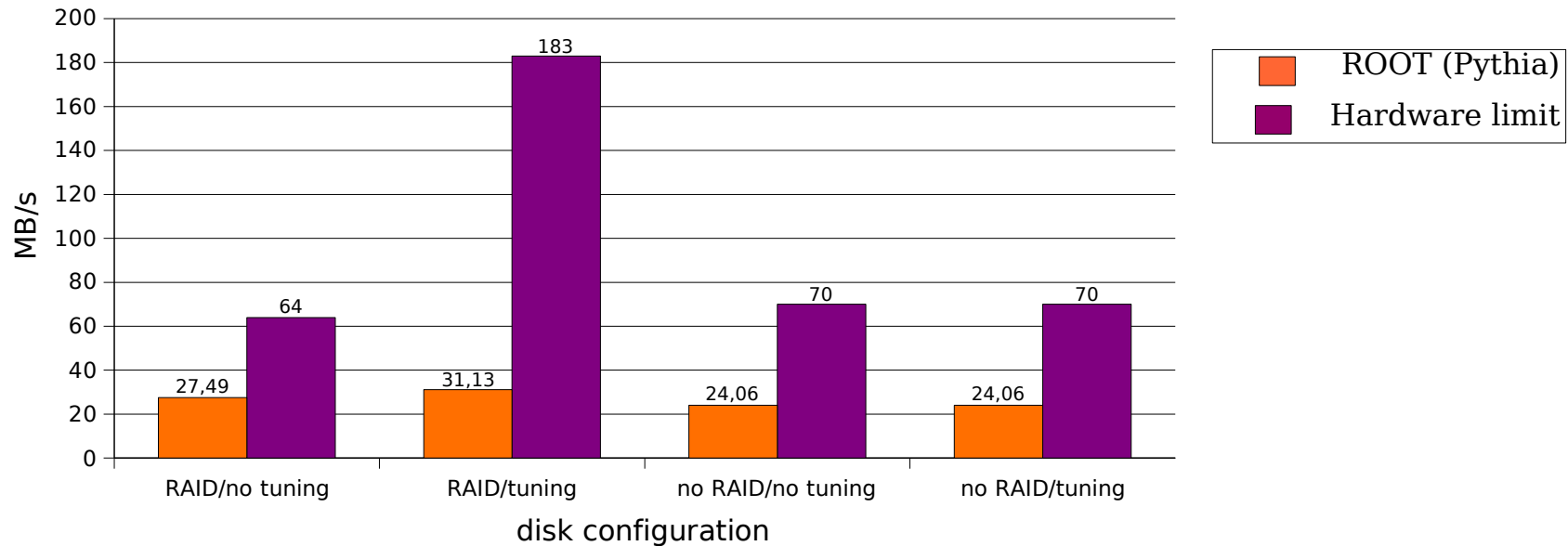


	PYTHIA		job=reading 4 files (529 MB each)					Hardware	limited
	jobs	disks	MB read	real time, s	cpu time, s	MB/s	throughput, MB/s	by hdparm	
RAID/no tuning	1	1	2117	77	57	27,49	64		
RAID/tuning	1	1	2117	68	58	31,13	183		
no RAID/no tuning	1	1	2117	88	57	24,06	70		
no RAID/tuning	1	1	2117	88	58	24,06	70		
RAID/no tuning	4	4	8466	163	58	51,94	64		
RAID/tuning	4	4	8466	94	58	90,06	183		
no RAID/no tuning	4	4	8466	92	58	92,02	280		
no RAID/tuning	4	4	8466	88	58	96,2	280		

1 ROOT job of reading Pythia



no tuning: readahead= 256 * 512 bytes = 0,125 MB

tuning: readahead= 16384 * 512 bytes = 8 MB

4 parallel ROOT jobs of reading Pythia

