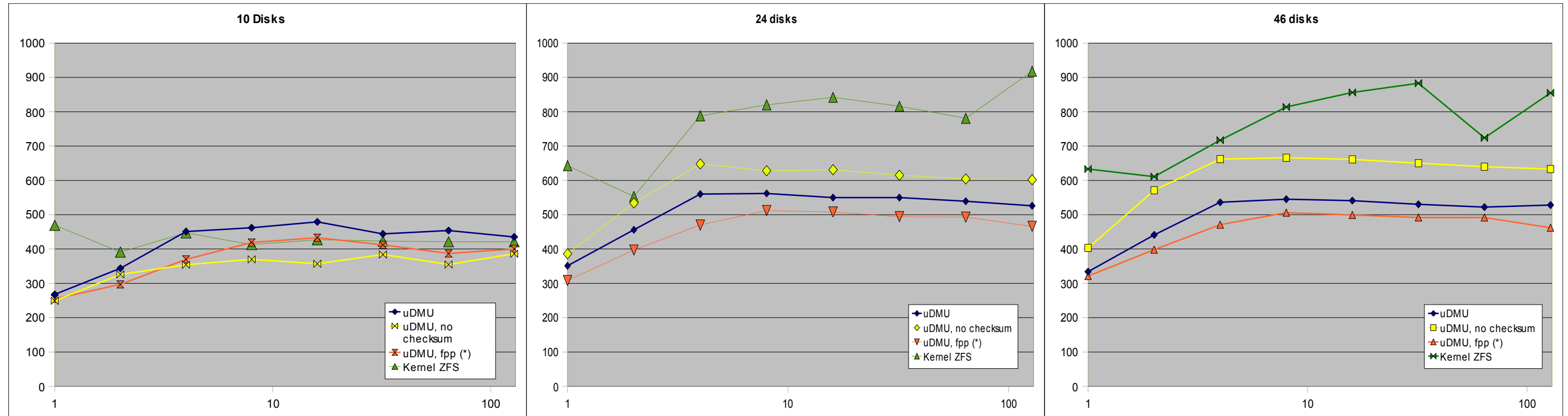


PIOS-DMU throughput on striped pools (in MB/s)

Nr of disks/stripes:	10								24								46							
PIOS threads:	1	2	4	8	16	32	64	128	1	2	4	8	16	32	64	128	1	2	4	8	16	32	64	128
uDMU	268	344	451	462	479	444	454	435	351	456	560	562	550	550	539	526	334	441	536	545	541	530	522	528
uDMU, no checksum	249	326	354	370	357	384	355	386	386	534	648	628	631	615	604	602	403	571	662	666	661	650	640	633
uDMU, fpp (*)	255	297	370	419	433	412	387	400	308	397	470	512	508	494	493	466	321	398	471	506	499	492	492	462
Kernel ZFS	469	391	447	413	427	423	421	421	643	553	788	820	842	816	781	918	633	611	717	814	856	883	724	855

(*) fpp makes PIOS use N objects of size 64 MB instead of only 1 object of size N*64 MB



PIOS-DMU throughput on 20 data disks with different pool configurations (in MB/s)

Pool configuration:	5 stripes of 5-disk RAID-Z								5 stripes of 6-disk RAID-Z2								20 stripes of 2-disk mirrors							
PIOS threads:	1	2	4	8	16	32	64	128	1	2	4	8	16	32	64	128	1	2	4	8	16	32	64	128
uDMU	270	344	373	376	376	370	371	375	242	303	317	314	311	301	301	315	306	381	446	437	436	440	429	438
Kernel ZFS	481	425	544	438	487	512	502	496	364	356	360	340	382	365	392	361	505	539	656	751	651	712	604	736

