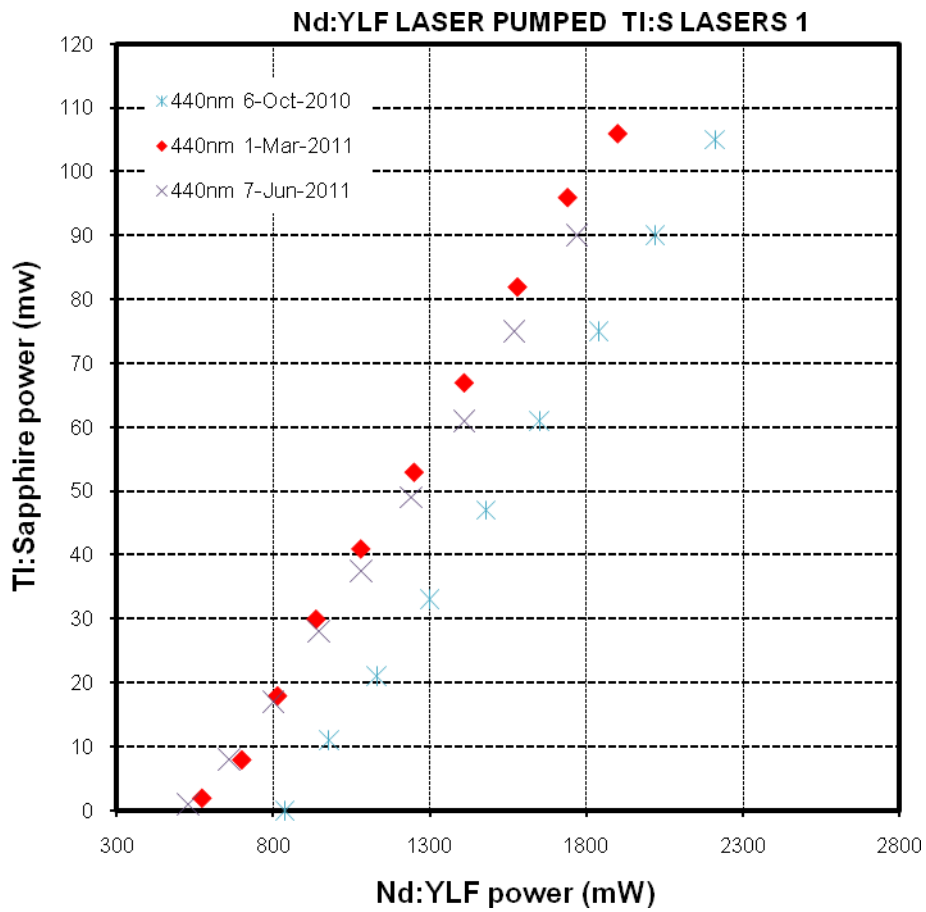
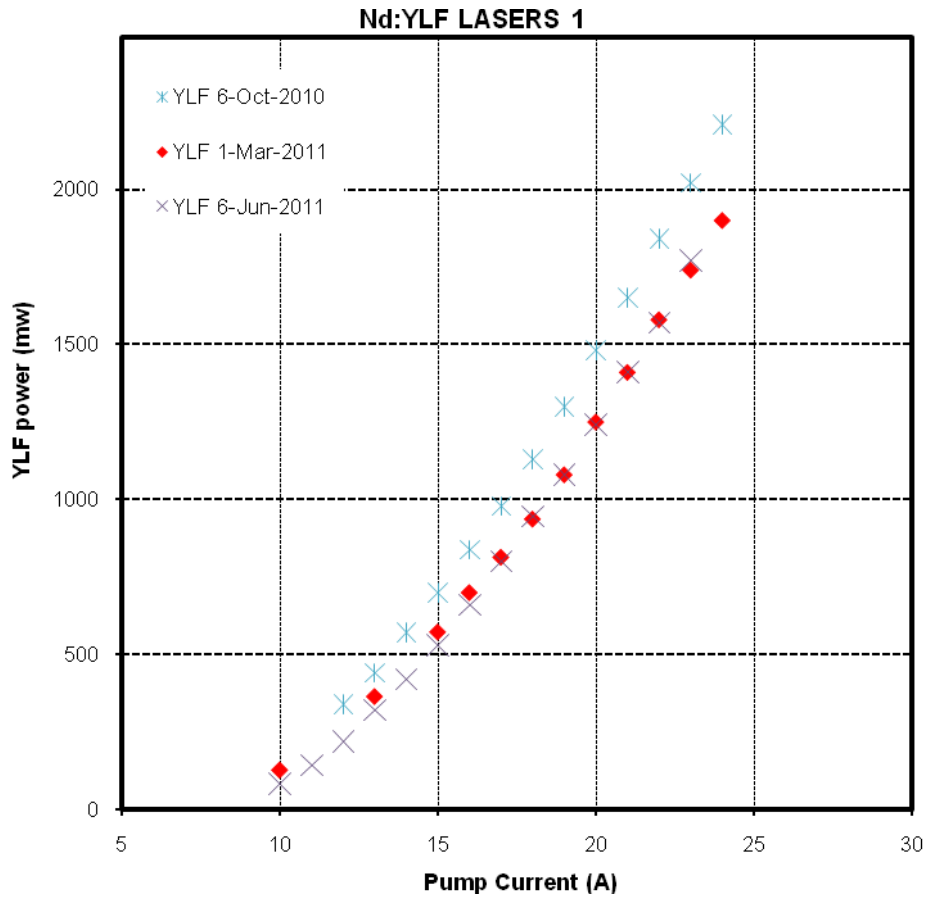


# Laser1

ETM=31850 hrs. new lamp 6June, 7June: New HV pulser, new Pockel CELL



**New lamp**

because low TiS power --> laser offline 2

JUNE

YLF only 1450 mW @ 23A

TiS power could be higher by tuning  
SHG but then power instability on pulse

Prefer do not spent long time to have full  
power and good pulse.

laser 2 at 25A...

Current A	YLF 6-Jun-2011	440nm 6-Jun-2011	440nm 7-Jun-2011
7			
8			
9			
10	82		
11	143		
12	220		
13	320		
14	420		T=14.6
15	529		1
16	660		8
17	800	2	17
18	945	9	28
19	1080	18	37.5
20	1240	30	49
21	1410	40	61
22	1570	56	75
<b>23</b>	<b>1770</b>	<b>67</b>	<b>90</b>
24			103
25			