

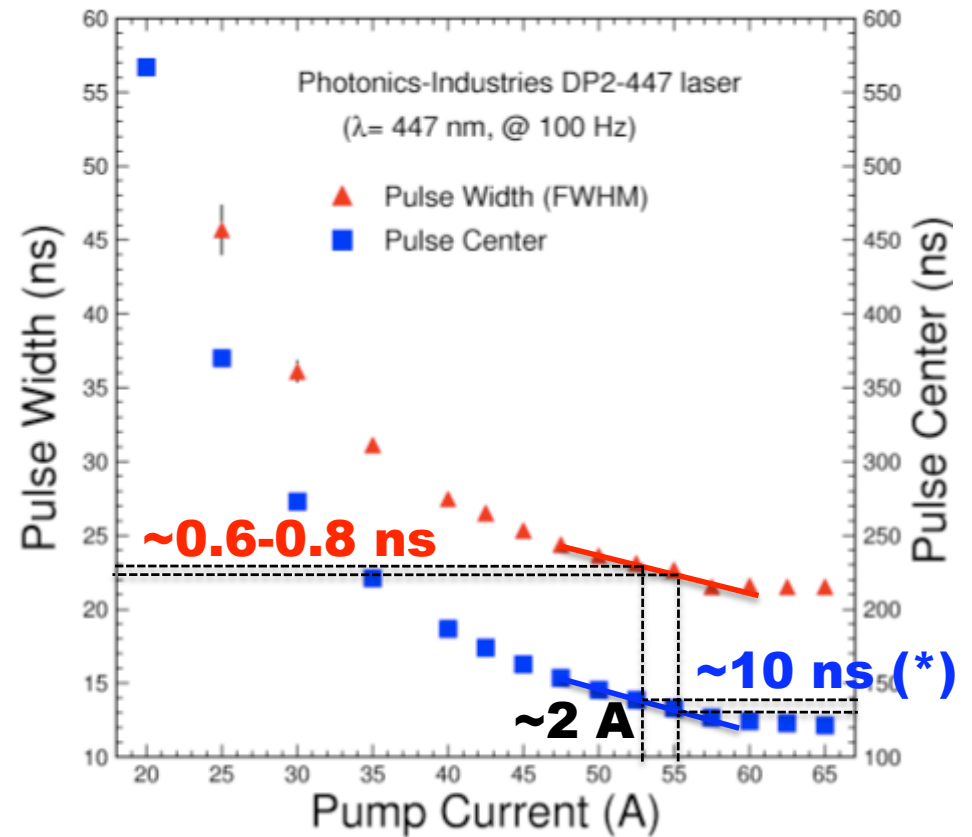
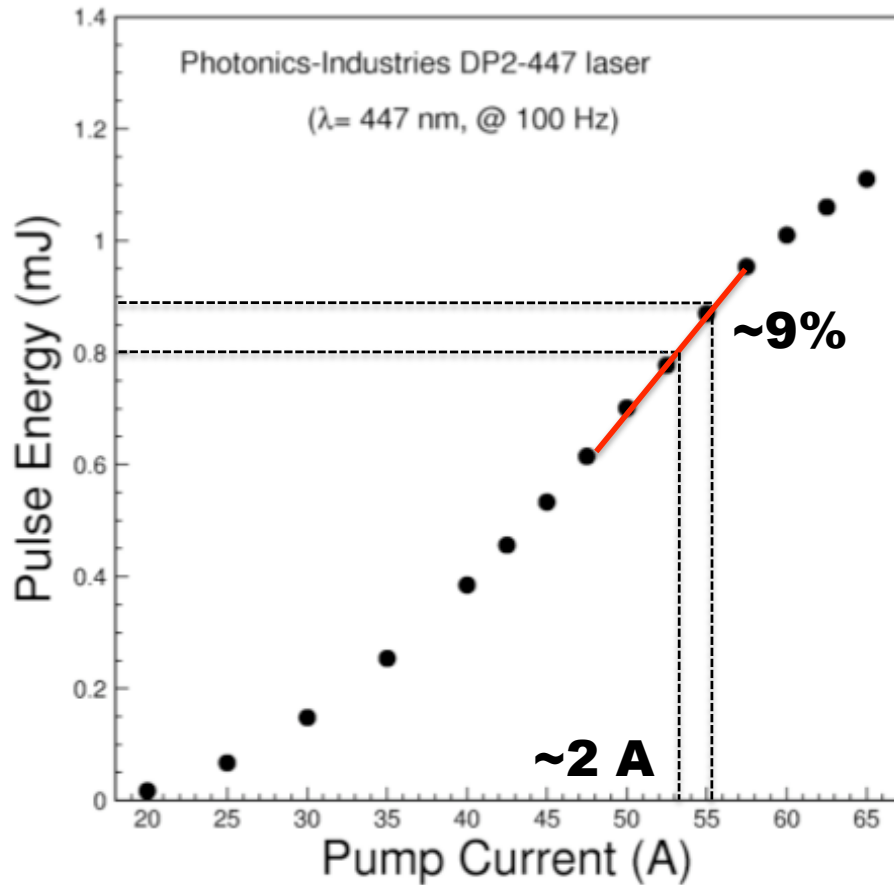
# **Rough analysis of DP2 Diagnostic Line Data**

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**Data from L.Zhang (see for example [Talk at Calor 2012](#))**



**(\*) Is this scale correct?  
Or is it x10?**

**Note: assumed that the pump current is ~55 A, as it should be in P5. From the pulse width values in the previous slide it may be ~45 A, but I'm not sure that the pulse width showed by D.Bailleux (Fast monitoring) is measured in the same way as by L.Zhang in lab**

# **Summary and outlook**

- **It looks like the pump current is not stable**
  - **(or that the diode is slowly dying?)**
- **Further analysis with detailed correlations between pulse observables is encouraged**