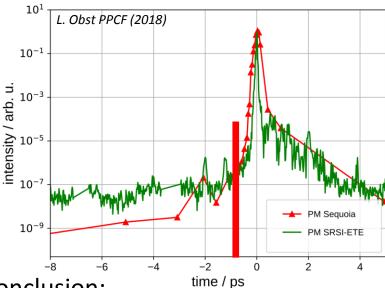
Off-harmonic probing of hydrogen jets





Time

Synchronized stand-alone probe laser system @ 515nm



Conclusion:

PW-laser induced target evolution effect at full energy can be studied

Target pre-expansion beneficial for proton acceleration up to 80 MeV

