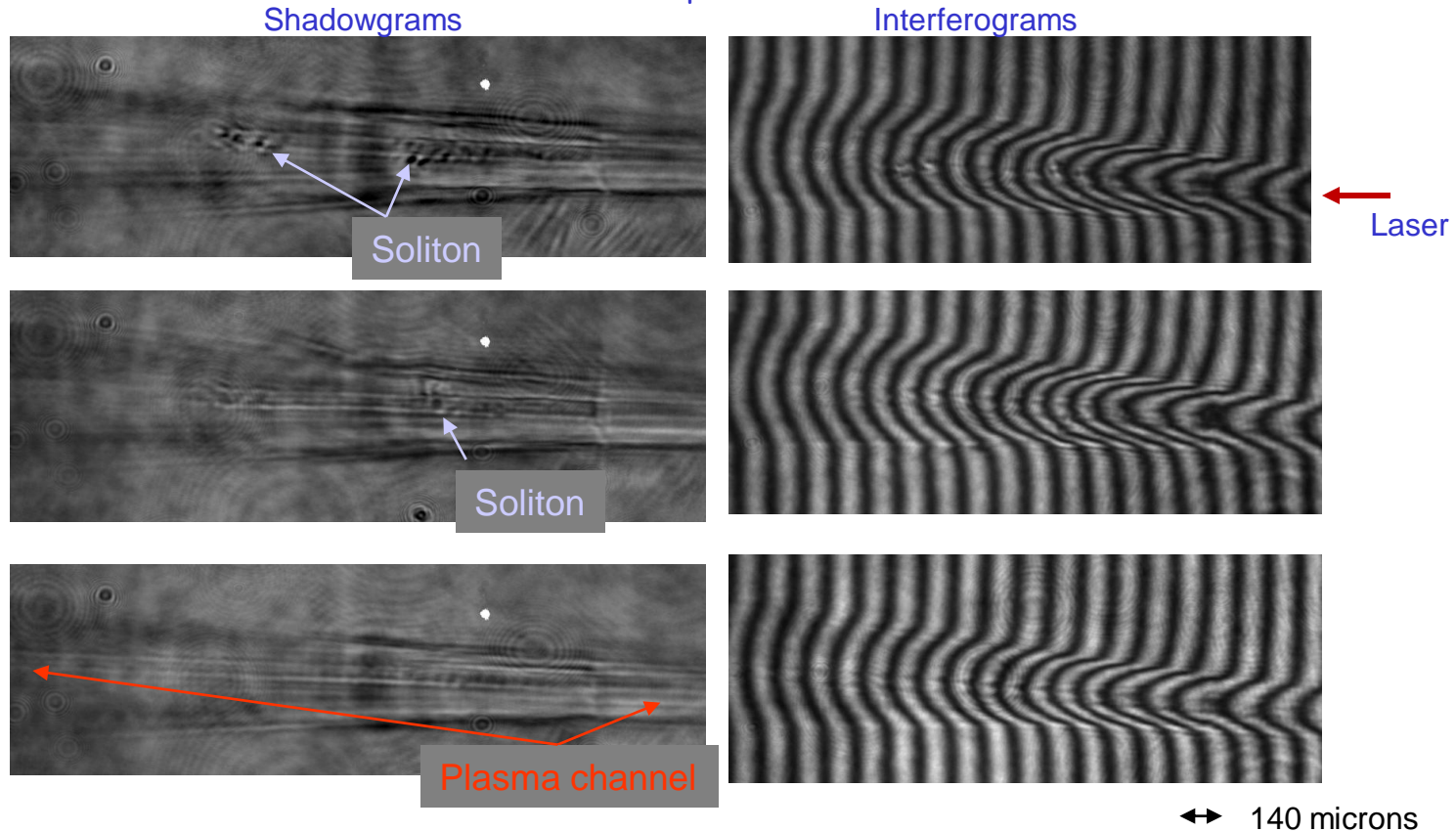


Generation of solitons from the decay of electron plasma waves using the 200 TW HERCULES laser

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At 300 psec after a 200 TW laser interaction with a helium gas jet plasma - indications of soliton generation can be observed in the plasma channel resulting from the decay of relativistic plasma waves



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