Azimuthal flow patterns, v2, induced by radiative energy loss in the GLV formalism

M. Gyulassy [a] P. Levai [a,b] I. Vitev [a]

[a] *Columbia University, New York, USA*

[b] *KFKI Research Institute, Budapest, Hungary*

Presented by: I. Vitev

Abstract

We explain the origin of the high $p_{\perp}$ azimuthal flow patterns, v2, observed by the STAR collaboration during the 130 A GeV RHIC run in the pQCD framework through the recently developed Gyulassy-Levai-Vitev energy loss formalism.

Preprint submitted to Elsevier Preprint *20 December 2000*