

Cornell University Library

| arXiv.org > nucl-ex > arXiv:1106.4940 | | Search or Article-id | (<u>Help</u> <u>Advanced search</u> |
|---|--|--|--|
| | | | All papers 🚽 Go! |
| Nuclear Experiment | | Download: | |
| New flow observables | | PDF PostScript Other formats | |
| Rajeev S. Bhalerao, Matthew Luzum, Jean-Yves Ollitrault | | | Current browse context: |
| (Submitted on 24 Jun 2011 ($v1$), last revised 15 Jun 2012 (this version, $v2$)) | | ersion, v2)) | nucl-ex < prev next > |
| Event-by-event fluctuations of the initial transverse density profile result in a collective flow pattern which also fluctuates event by event. We propose a number of new correlation observables to characterize these fluctuations and discuss how they should be analyzed experimentally. We argue that most of | | | new recent 1106 |
| | | | Change to browse by: nucl-th |
| these quantities can be measured at RHIC and LHC. | | | References & Citations |
| Comments: | For Quark Matter 2011 Proceedings. v2: Mista Glauber calculation corrected after publication changes in Fig. 1. Text unchanged | ake in the . Minor | INSPIRE HEP (refers to cited by) NASA ADS Bookmark(what is this?) Image: Image: I |
| Subjects: | Nuclear Experiment (nucl-ex); Nuclear Theo | ery (nucl-th) | |
| Journal reference: | J. Phys. G: Nucl. Part. Phys. 38 (2011) 124055 | 5 | |
| DOI: | 10.1088/0954-3899/38/12/124055 | | |
| Report number: | Saclay t11/161 | | |
| Cite as: | arXiv:1106.4940 [nucl-ex] | | |
| | (or arXiv:1106.4940v2 [nucl-ex] for this vers | ion) | |

Submission history

From: Jean-Yves Ollitrault [view email] [v1] Fri, 24 Jun 2011 11:39:30 GMT (32kb) [v2] Fri, 15 Jun 2012 09:16:28 GMT (32kb)

Which authors of this paper are endorsers?

Link back to: arXiv, form interface, contact.