# Subject: 'timeouts' problem fixed

Posted by Gianluigi Boca on Tue, 23 Mar 2010 18:37:58 GMT

hallo,
the problem of some events taking too much time for processing with  the STT real Patter Recognition has been solved.
As expected, it was caused by 'bad' events in which some very low momentum particles - probably delta rays - originated along the 'main' tracks.
These low momentum tracks continued to spiralize many times into the STT system producing typically 100 hits in few straws.
The PR algorithm then essentially goes nuts. It is not a matter of this particulary algorithm, any algorithm would fail in these situations.
I choose to reject those hits produced by spiralization simply by excluding those straws with multiple hits from the PR.
Noe the situation is back to normal.
Please update your   stt  directory
Gianluigi