

Olson

JADE Computer Note 37

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IBM Action Bits in the Bank 'HEAD'

From February 80 on the 27th 1x2-word in the 'HEAD'-Bank is set in the first data reduction:

no bit	:	lumi event
$2^+ = 1$	:	event with high lead glass energy
$2^1 = 2$	:	overflow event
$2^2 = 4$	:	tagging event with high lead glass energy
$2^3 = 8$	:	not set
$2^4 = 16$	:	tagging event with $\geq 1$ track from $z \approx 0$
$2^5 = 32$	:	event with only short tracks in the r-z-projection but long tracks in the r- $\phi$ -projection
$2^6 = 64$	:	event with $\geq 1$ track from $z \approx 0$

There is no 'PATR'-bank for pure lumi and overflow event.

If  $2^0$ -bit or  $2^2$ -bits is set no other bit will be set.

check SUPERU

