

J-PARC Hadron Hall : EXPERIMENTAL REPORT on RUN75

		Date(submitted)	
Group	KOTO	Beam line	KL
Reporter	K. Shiomi	e-mail address shiomi@post.kek.jp	
Experimenters	Komatsubara, Lim, Nomura, Watanabe, Shiomi(KEK), Nanjo, Yamanaka, Shimizu, Kotera(Osaka) Nakagiri, Shinohara(Kyoto), Myron, Monica, Brian, Melissa(Michigan), Kim(Korea) , Jay, Bob(NTU), Yuting,		
Summary and Results] -Study of accidental activity depending on condition of magnet in primary beam line -We can reduce counting rate of MB to 90% by new setting. -Study of beam profile -Beam profile was measured by a beam profile counter. - -Study of accidental activities -Special data taking to evaluate accidental activities was done. -Detector calibration -Special data taking for detector calibrations were done periodically. -Trigger study -Additional veto signal was added to trigger condition to reduce DAQ rate. -BG study run -Al target was inserted into the beam to correct neutron samples and special data was taken for BG study. -Physics run -Physics data taking was done			
SCHEDULED and EXECUTED MACHINE TIME, BEAM CONDITION, DOWN TIME, Priority etc. [Scheduled machine time] From the night of 1/16 to the morning of 2/26 [Executed time] Beam profile measurement: 6h, DAQ study: 5h, DAQ trouble:30h Study of accidental activity depending on condition of magnet in primary beam line: 3h Calibration run: 26h, Study of accidental activity:10h30min Al target run for BG study:84h20min Physics run:330h			
Comments/Requests 			