

J-PARC Hadron Hall : EXPERIMENTAL REPORT on RUN#43

		Date(submitted)	2012/07/03
Group	E15	Beam line	K1.8BR
Reporter	Name	e-mail address	
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Experimenters	Kyoto-U: Y.Sada Osaka-U: S.Enomoto, K.Inoue, S.Kawasaki, H.Noumi RIKEN: K.Itahashi, M.Iwasaki, Y.Ma, H.Ohnishi, S.Okada, H.Outa, F.Sakuma TITECH: M.Tokuda U-Tokyo: T.Hashimoto, Y.Murakami, M.Sato, H.Yamada		
Summary and Results			
Production target : Pt			
<ul style="list-style-type: none"> ● detector/trigger/Ushiwaka-magnet tuning @ +/-1.0 GeV/c π/K [K1.8ES1= +/-250kV] Jun.11 ✓ beam-line and detector check ✓ neutron/proton counter calibration and Ushiwaka magnet optimization ● forward gamma and neutron study @ -1.0 GeV/c π/K [K1.8ES1= +/-250kV] Jun.13, 16 ✓ gamma and neutron were successfully detected / identified with the neutron counter ● E15 engineering run @ -1.0GeV/c K [K1.8ES1= +/-250kV] Jun.16-18, 26-27, Jun.30-Jul.2 ✓ data taking with the E15 full-setup 			
SCHEDULED and EXECUTED MACHINE TIME, BEAM CONDITION, DOWN TIME, Priority etc.			
<ul style="list-style-type: none"> ■ Jun.11 0:25 ~ Jun.11 2:00: tot 1:35 (including 0:01 downtime), 3.5kW ■ Jun.11 9:00 ~ Jun.11 10:00: tot 1:00 (including 0:02 downtime), 3.5kW ■ Jun.13 2:00 ~ Jun.13 4:00: tot 2:00 (including 0:02 downtime), 3.5kW ■ Jun.13 9:05 ~ Jun.13 9:30: tot 0:25 (including 0:00 downtime), 3.4kW ■ Jun.16 9:00 ~ Jun.18 17:00: tot 56:00 (including 2:10 downtime), 3.5kW ■ Jun.26 23:45 ~ Jun.27 1:00: tot 1:15 (including 0:00 downtime), 6.0kW ■ Jun.30 1:0 ~ Jul.1 0:00: tot 23:00 (including 0:50 downtime), 6.0kW ■ Jul.1 8:10 ~ Jul.2 5:00: tot 20:50 (including 2:25 downtime), 6.0kW <p align="center">Total 106:05 (including 5:30 downtime)</p>			
Comments/Requests			