

J-PARC Hadron Hall : EXPERIMENTAL REPORT on RUN#74

		Date(submitted)	2017/05/23
Group	E07	Beam line	K1.8
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Summary and Results			
KURMA commissioning : 19h (4/15- 4/17)			
<ul style="list-style-type: none"> - Signal timing check + Detector check : 3h - Beam tuning : 6.5h <ul style="list-style-type: none"> • -1.8 GeV/c K- beam • -1.8 GeV/c pbar beam - Beam through run : 2.5h <ul style="list-style-type: none"> • -1.8 GeV/c K, π (w/o KURAMA, w/KURAMA) • +1.4 GeV/c, +1.2 GeV/c, +1.0 GeV/c K, π (w/KURAMA) - CH2 target run : 6h <ul style="list-style-type: none"> • -1.8 GeV/c K - Trigger study : 1h 			
Emulsion exposure : 50h (4/17 - 4/19)			
Number of emulsion : 8 stacks			
<ul style="list-style-type: none"> - Pattern matching <ul style="list-style-type: none"> • -1.8 GeV/c pbar - Production run <ul style="list-style-type: none"> • -1.8 GeV/c K- 			

SCHEDULED and EXECUTED MACHINE TIME, BEAM CONDITION, DOWN TIME, Priority etc.

KURAMA commissioning : 0.8 days (plan : 2 days)

Emulsion exposure : 2.1 days (plan : 1.5 days)

Beam condition

- K- : 310k/spill , pi : 60k/spill

Comments/Requests