

**J-PARC Hadron Hall : EXPERIMENTAL REPORT on RUN#35**

<b>Group</b>	<b>E19</b>	<b>Date (Submitted)</b>	<b>2010/11/1</b>
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<p><b>Summary and Results</b></p> <ul style="list-style-type: none"> <li>• <b>Beam Tuning for momenta of -1.92, +-1.37, -1.25, +-0.75~0.95 GeV/c</b></li> <li>• <b>K1.8D1/K1.1D1 study</b></li> <li>• <b>Calibration run :</b> <ul style="list-style-type: none"> <li>➢ <b>Sigma- production in p(pi-,K+) reaction at beam momentum of -1.37GeV/c</b></li> <li>➢ <b>Sigma+ production in p(pi+,K+) reaction at beam momentum of +1.37GeV/c</b></li> <li>➢ <b>Beam Through run at p=-0.75 ~ 0.95 GeV/c, +0.85GeV/c</b></li> <li>➢ <b>Empty Target run</b></li> </ul> </li> <li>• <b>E19 Production run : p(pi-,K-) reaction at beam momentum of -1.92GeV/c</b> <ul style="list-style-type: none"> <li>➢ <b>accumulates statistics for 55 hours in total.</b></li> </ul> </li> </ul>			
<p><b>SCHEDULED and EXECUTED MACHINE TIME, BEAM CONDITION, DOWN TIME, Priority etc.</b></p> <p>2010/10/13 3:51 – 2010/10/13 10:32 6:41(incl. 1:00 downtime)  2010/10/14 1:00 – 2010/10/14 10:01 9:41(incl. 0:43 downtime)  2010/10/14 22:34 – 2010/10/15 9:43 11:09(incl. 0:16 downtime)  2010/10/15 23:07 – 2010/10/16 9:49 10:42(incl. 1:12 downtime)  2010/10/16 21:35 – 2010/10/17 9:45 12:10(incl. 3:33 downtime)  2010/10/21 17:40 – 2010/10/21 23:00 5:20(incl. 0:05 downtime)  2010/10/22 9:07 – 2010/10/22 12:02 2:55(incl. 0:12 downtime)  2010/10/24 8:25 – 2010/10/25 17:00 32:35(incl. 4:57 downtime)  2010/10/27 23:28 – 2010/10/28 12:00 12:32(incl. 0:03 downtime)  2010/10/28 16:25 – 2010/10/29 12:00 19:35(incl. 0:10 downtime)  2010/10/29 16:25 – 2010/11/01 1:30 57:05(incl. 0:57 downtime)</p>			
<p><b>Comments/Requests</b></p>			