# Test beam characterization of Hamamatsu LGADs for the CMS endcap timing layer FERMILAB-POSTER-19-039-CMS



• Extensive test beam campaign has been carried out at FNAL



Preliminary test beam results on the characterization of Hamamatsu LGADs

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ual	<b>Users Meeting @ FNAL</b>	••••
<u>st Be</u>	am Setup at FNAL	, 1
	<ul> <li>Permanent test beam setup at FNAL</li> <li>Mobile setup</li> <li>8-channel high voltage supply</li> <li>20 GHz, 40 GS/s oscilloscope enables collection of up to 100k events in a single acquisition</li> </ul>	
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