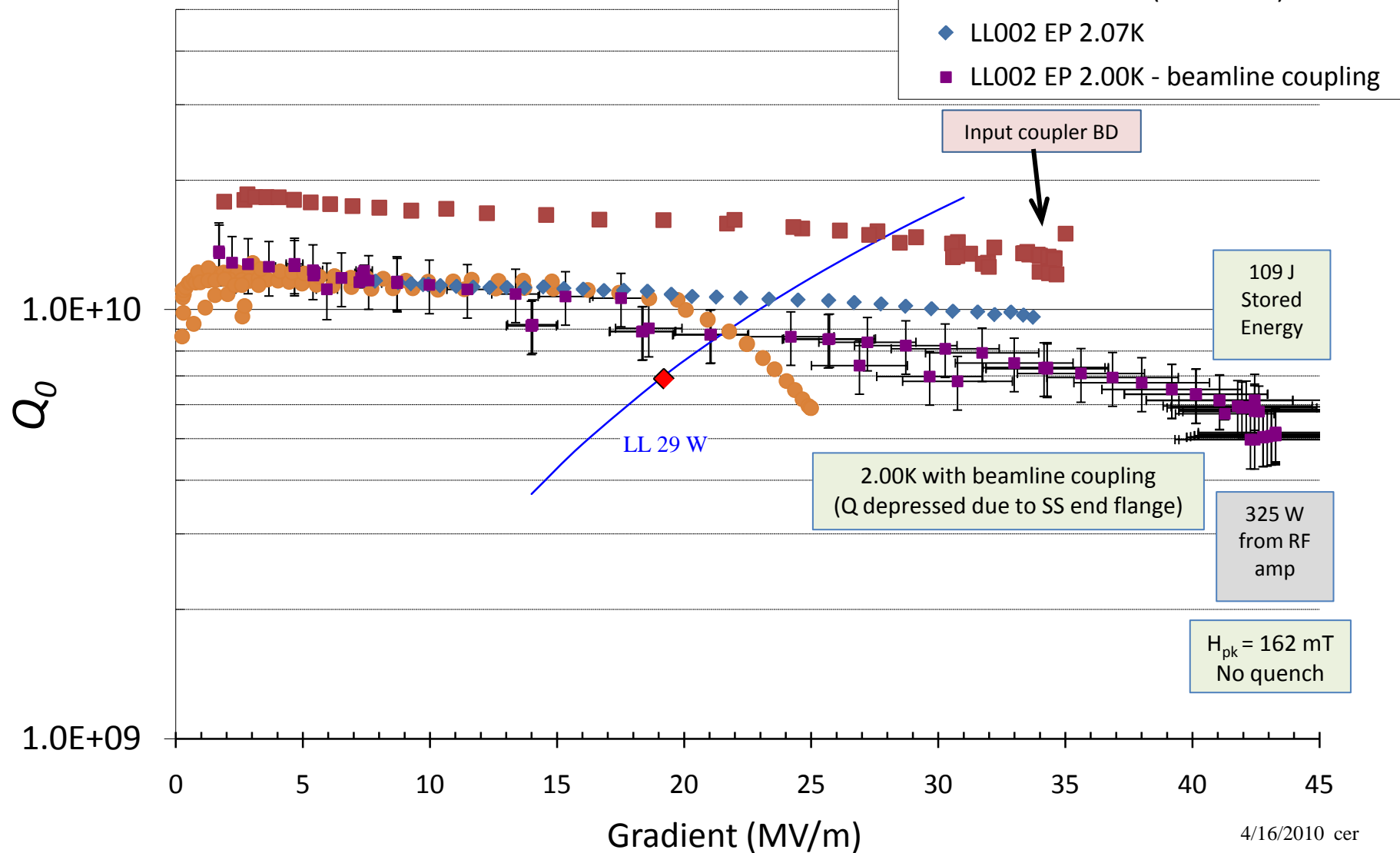


- In Oct 2009 an EP program for JLab 7-cell cavities was launched – **not part of 12 GeV Project** (yet)
 - 7 fine-grain cavities previously heavily BCPd were given light, controlled EP
 - 6/7 yielded 30 MV/m or higher
 - x-rays < 0.1 mR/h at max gradients
 - One, LL002, not yet exhausted at 43 MV/m
 - More to come later

VTA Performance + EP of LL002

JLab-built 7-cell cavity - has been operational in CEBAF



LL002 - Radiation vs. E

Tested 4/14/2010; Limit = Available RF @ 43 MV/m; T= 2.00 K

