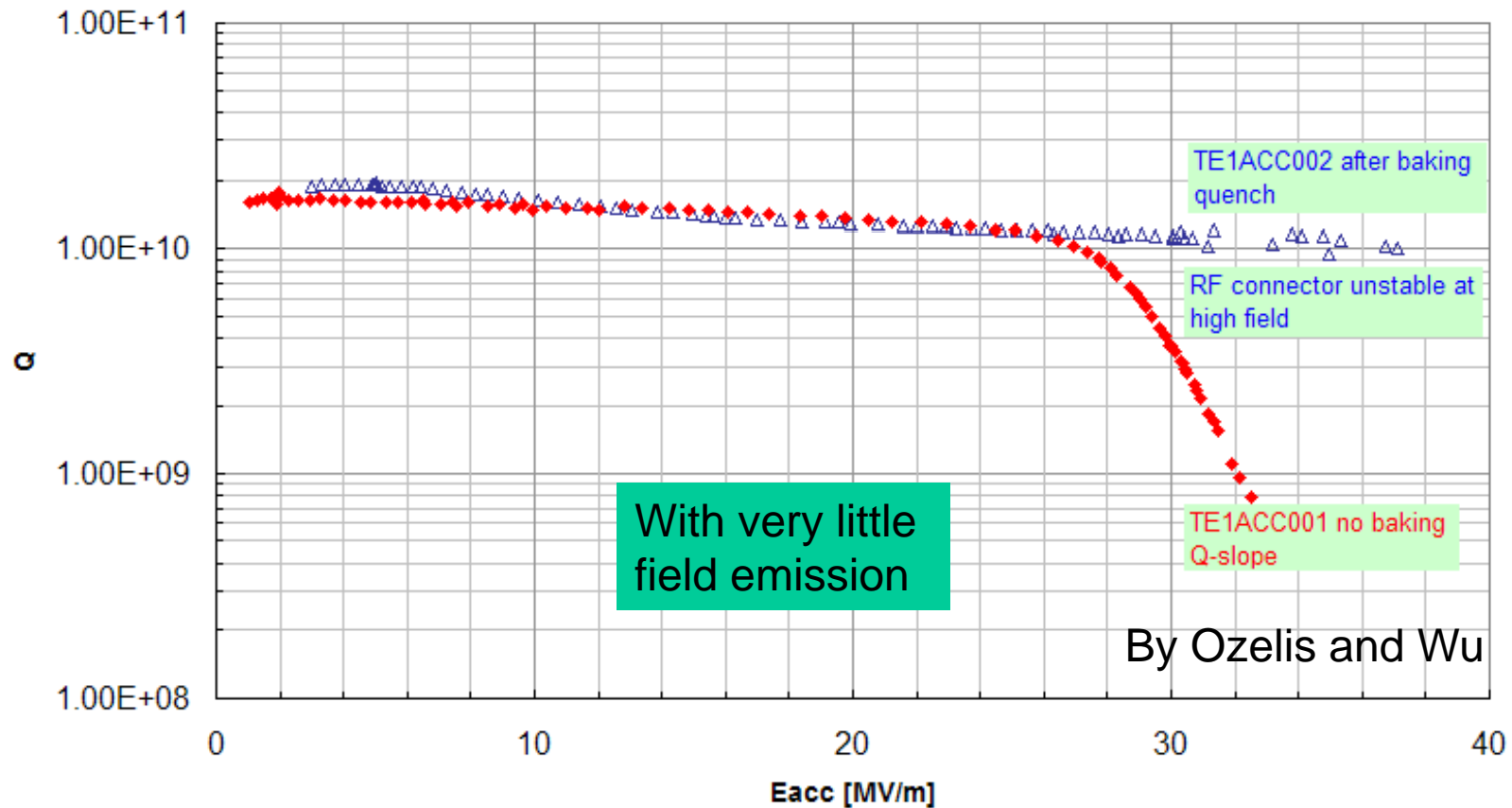


News from cavity testing



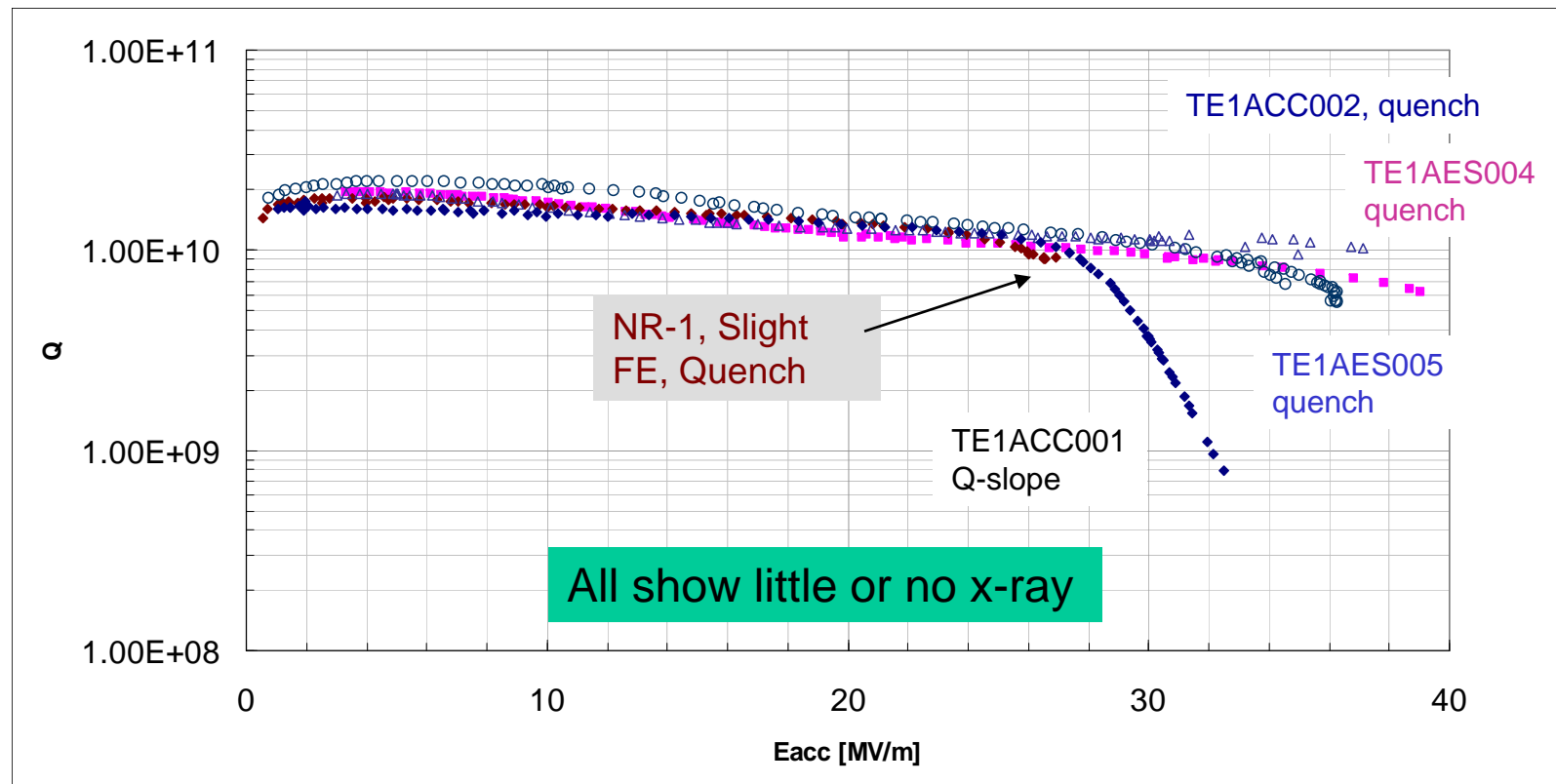
Two cell rapid RF test was made possible by effort of Ozelis, Ginsburg, Carter and Wu, and thanks to strong support from safety personnel, management and IB1 cryogenic team.

Photo (courtesy of M. Carter)



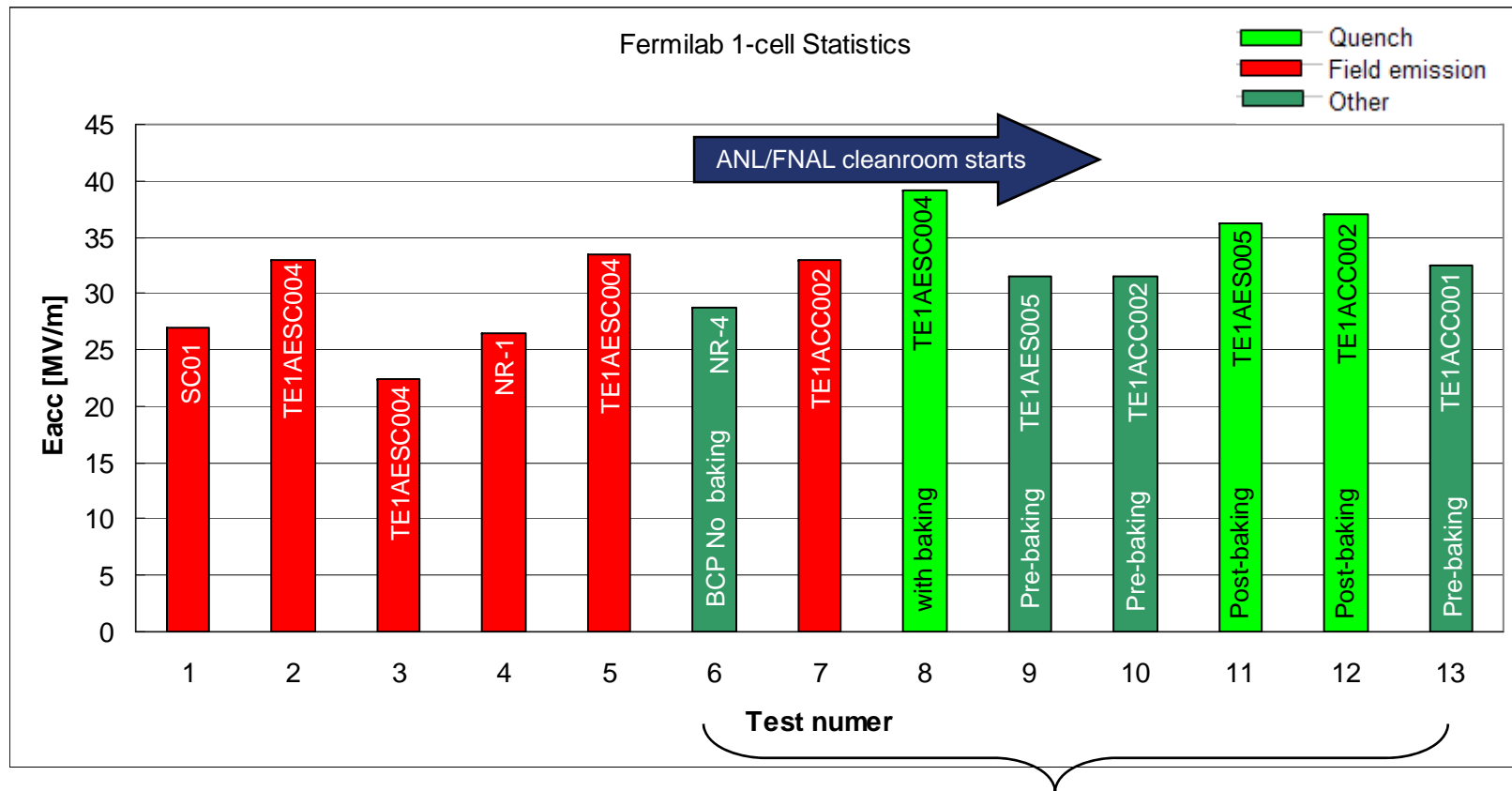
TE1ACC001: two hot spots located by FNAL diode T-map system (A. Mukherjee)
 TE1ACC002: quench located by FNAL Fast thermometer system (D. Sergatskov)

EP single cell cavity performance



	BCP	EP	Ethanol	120 C baking	Eacc [MV/m]
NR-1	150	93			26.5
TE1AES004	107	65		Yes	39.2
TE1AES005	104	100	Yes	Yes	36.3
TE1ACC002		112	Yes on second	Yes	37.1
TE1ACC001		99			32.5
TE1ACC003		119			
TE1ACC004					

← EP planning



4 Recent consecutive Processing/RF tests show little x-ray and 5/6 single cell cavity cycles show little to no x-ray at ANL/FNAL joint facility