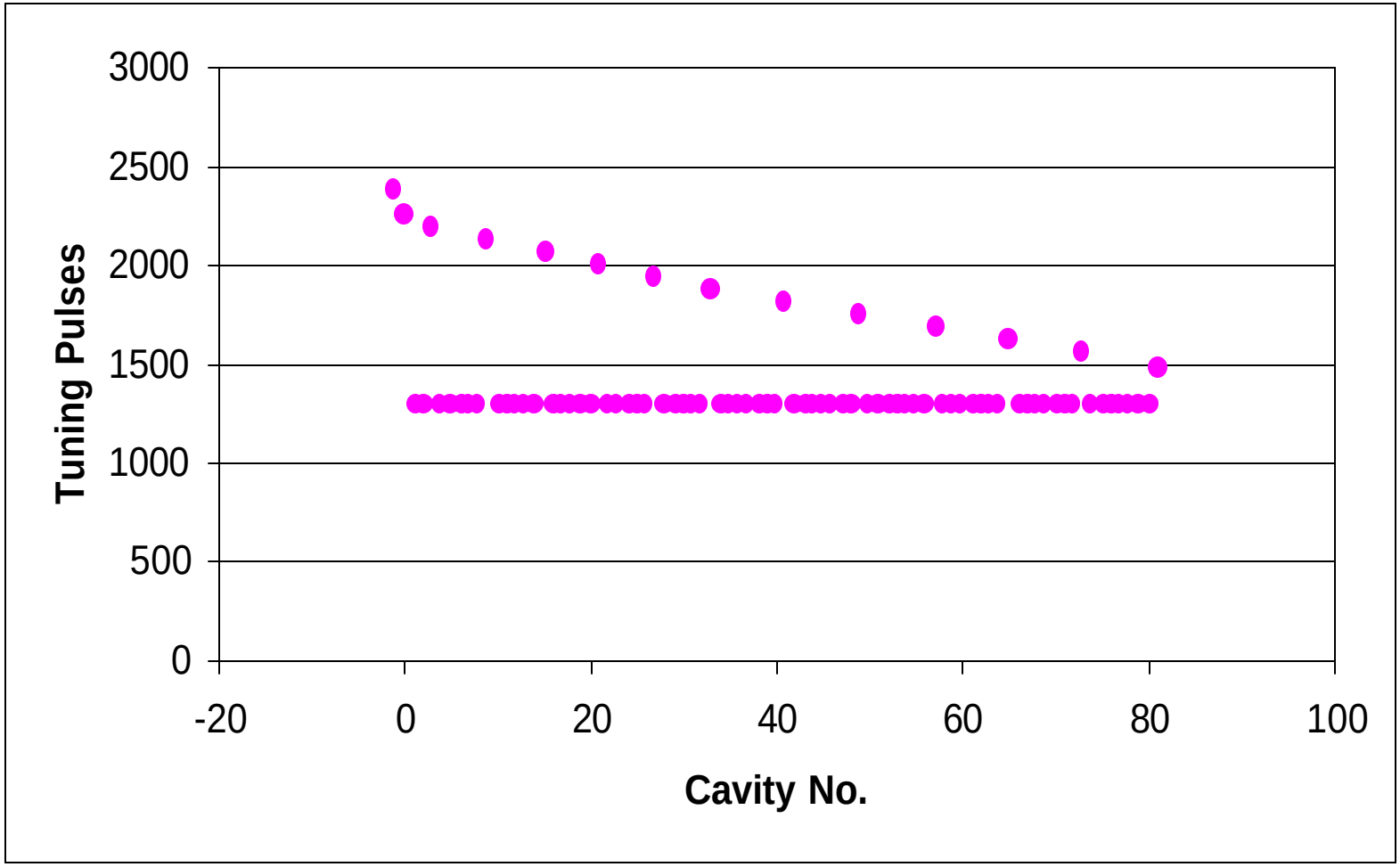
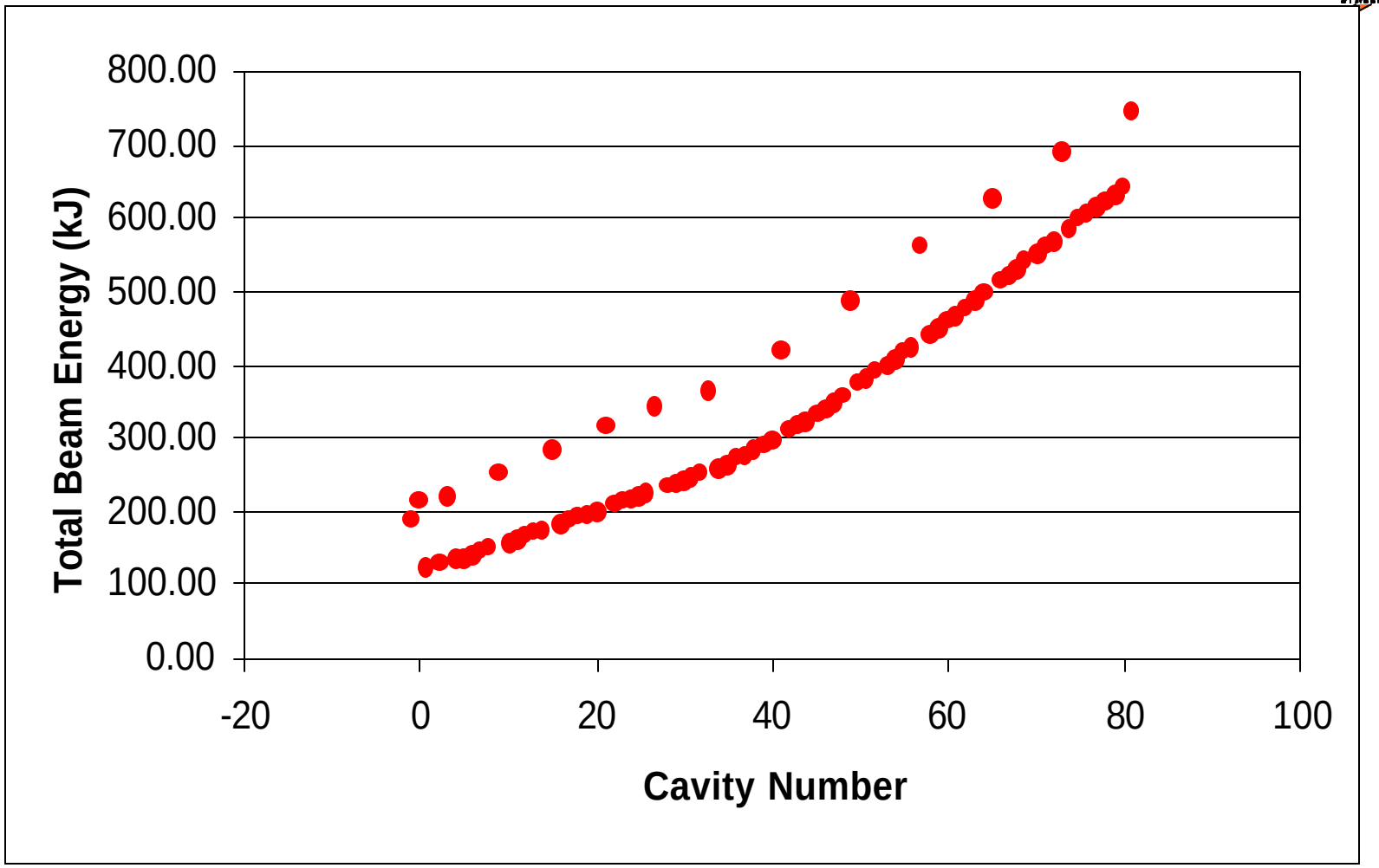
SRF Tuning Assumptions

	I_{peak}	τ	Pulses
	mA	μsec	
Steering	10	50	64/period
Matching	10	50	50/per scan *16
Phase	10	50	100/scan*5

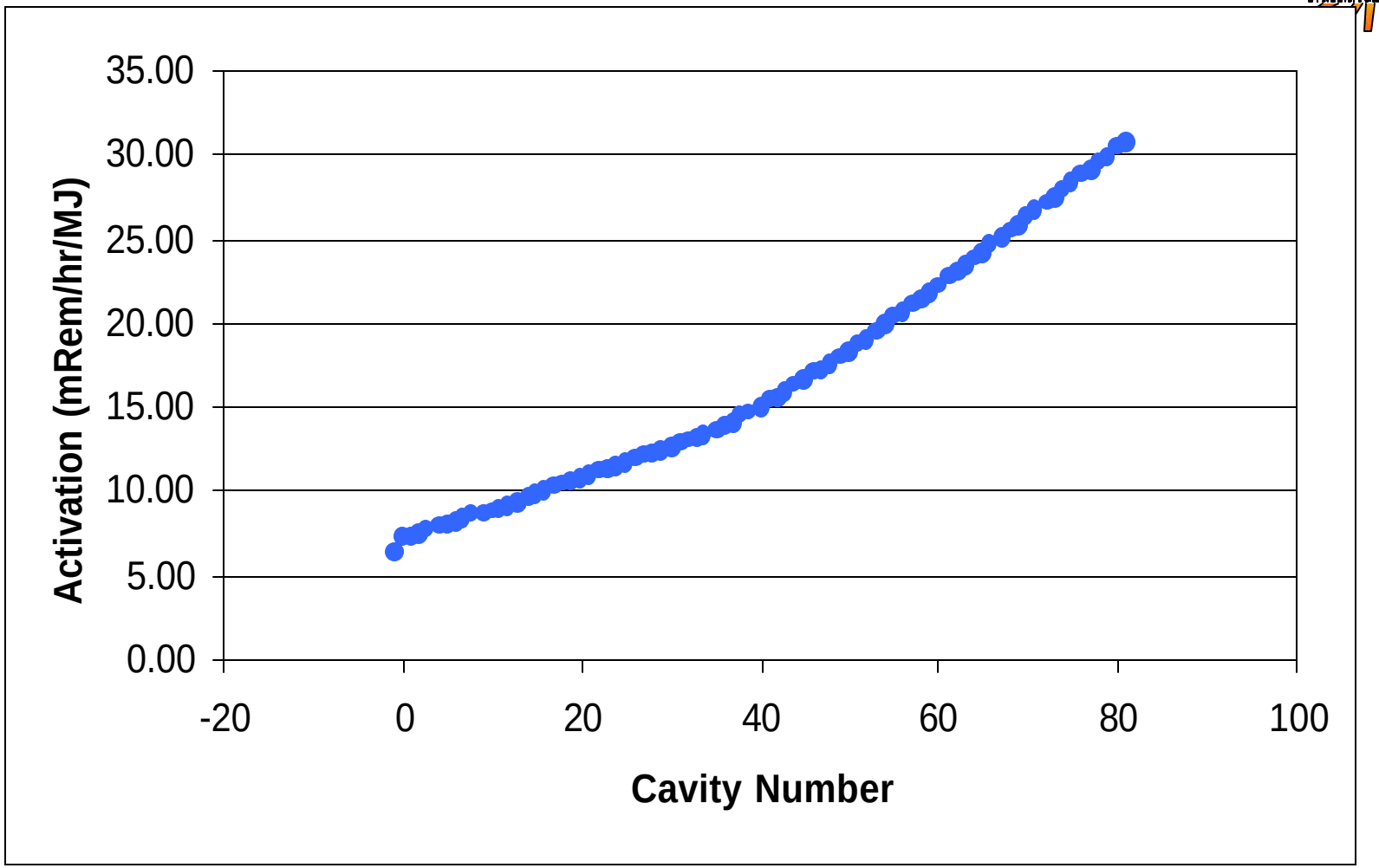
116k Beam Pulses Required for SRF Linac Tuning



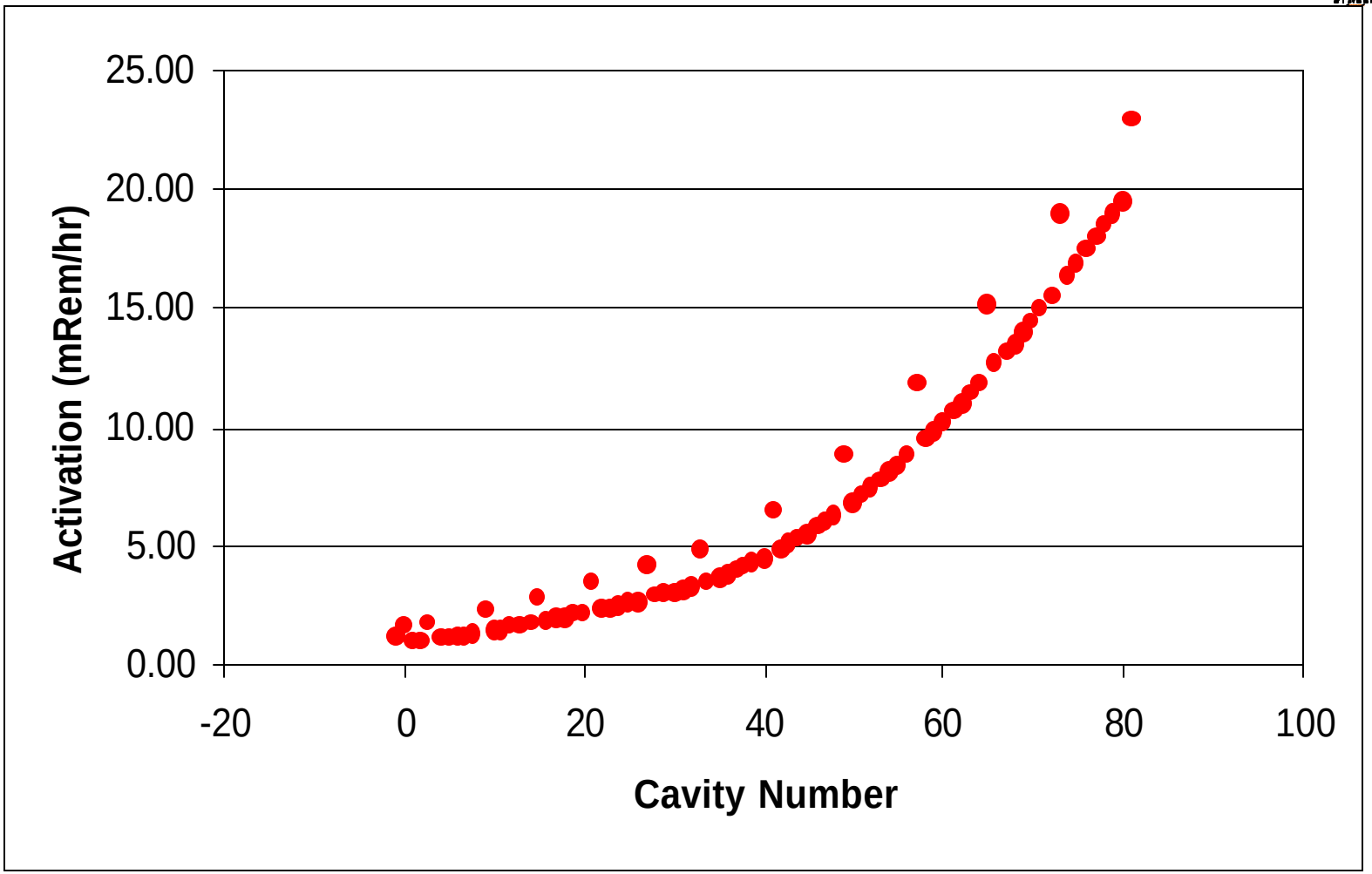
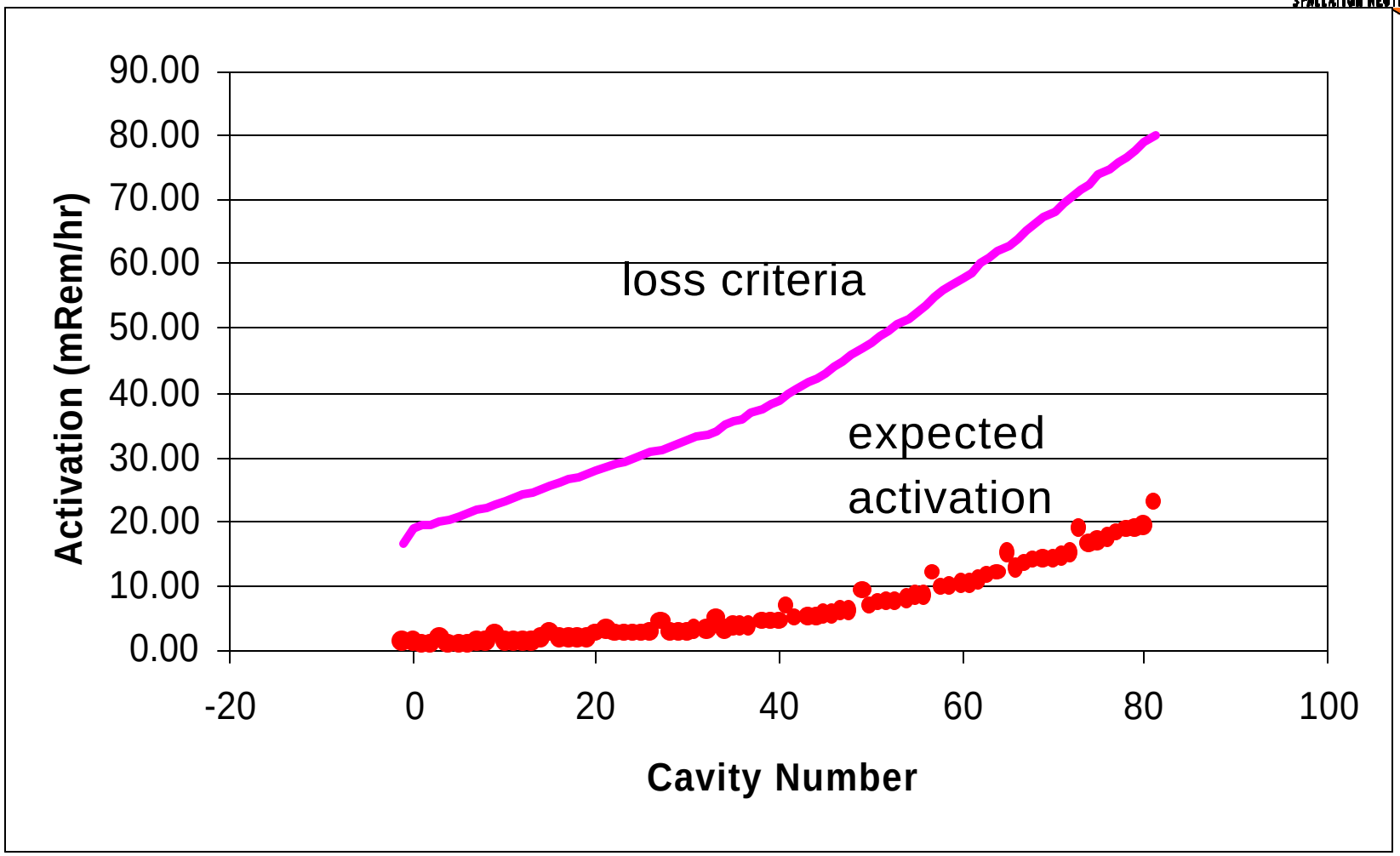
30 MJ Deposited in Tuning Beam Dump During Commissioning



Activation Resulting from 1 MJ



Beam Dump Activation = 577 mRad/hr after Tuning



If all beam is lost locally, activation << operational loss criteria