

HMS Calorimeter HV

(02/23/2017)

PRESHOWER:

(HV Control group A)			(HV Control group B)	
A01+	1550		A01-	1550
A02+	1450		A02-	1500
A03+	1500		A03-	1500
A04+	1550		A04-	1500
A05+	1500		A05-	1500
A06+	1500		A06-	1500
A07+	1500		A07-	1550
A08+	1500		A08-	1550
A09+	1500		A09-	1500
A10+	1500		A10-	1550
A11+	1500		A11-	1500
A12+	1500		A12-	1500
A13+	1550		A13-	1500

Cosmic run #223 data have been used to optimize gain of Preshower PMTs.

SHOWER:

(HV Control group A)			(HV Control group B)	
B01+	1550		B01-	1500
B02+	1500		B02-	1550
B03+	1500		B03-	1550
B04+	1500		B04-	1550
B05+	1550		B05-	1500
B06+	1550		B06-	1500
B07+	1500		B07-	1550
B08+	1550		B08-	1500
B09+	1550		B09-	1500
B10+	1550		B10-	1550
B11+	1550		B11-	1550
B12+	1550		B12-	1550
B13+	1550		B13-	1500

All other PMTs (group C and D) are set to HV=1500 V

Trip current in GUI for all PMTs: I=2.6 mA; max HV=1700V