

HMS Scin	Gain matching (Co 60) HV (V)	Gain matching (cosmics) HV (V)
h1x1+	1710	1710
h1x2+	1735	1745
h1x3+	1780	1780
h1x4+	1710	1726
h1x5+	1780	1780
h1x6+	1690	1702
h1x7+	1765	1765
h1x8+	1700	1720
h1x9+	1770	1770
h1x10+	1820	1820
h1x11+	1715	1715
h1x12+	1770	1785
h1x13+	1690	1690
h1x14+	1785	1815
h1x15+	1885	1900
h1x16+	1800	1844
h1x1-	1760	1775
h1x2-	1695	1695
h1x3-	1800	1800
h1x4-	1735	1735
h1x5-	1750	1750
h1x6-	1740	1740
h1x7-	1765	1765
h1x8-	1755	1755
h1x9-	1758	1758
h1x10-	1795	1795
h1x11-	1715	1715
h1x12-	1715	1715
h1x13-	1660	1660
h1x14-	1780	1793
h1x15-	1800	1817
h1x16-	1860	1897
h1y1+	1675	1675
h1y2+	1810	1810
h1y3+	1845	1865
h1y4+	1848	1848
h1y5+	1835	1835
h1y6+	1813	1829
h1y7+	1825	1825
h1y8+	1814	1827
h1y9+	1840	1865
h1y10+	1785	1785

TABLE I: HMS scintillators: PMTs voltages after gain matching.

HMS Scin	Gain matching (Co 60) HV (V)	Gain matching (cosmics) HV (V)
h1y1-	1760	1760
h1y2-	1815	1815
h1y3-	1920	1920
h1y4-	1760	1760
h1y5-	1790	1790
h1y6-	1840	1840
h1y7-	1800	1815
h1y8-	1830	1830
h1y9-	1830	1860
h1y10-	1800	1800
h2x1+	1790	1790
h2x2+	1750	1750
h2x3+	1850	1850
h2x4+	1750	1769
h2x5+	1715	1735
h2x6+	1734	1734
h2x7+	1725	1725
h2x8+	1695	1695
h2x9+	1735	1754
h2x10+	1735	1758
h2x11+	1738	1738
h2x12+	1745	1762
h2x13+	1690	1690
h2x14+	1738	1738
h2x15+	1750	1750
h2x16+	1765	1765
h2x1-	1823	1823
h2x2-	1781	1781
h2x3-	1877	1877
h2x4-	1746	1760
h2x5-	1735	1735
h2x6-	1806	1806
h2x7-	1720	1733
h2x8-	1710	1724
h2x9-	1780	1780
h2x10-	1778	1800
h2x11-	1712	1712
h2x12-	1773	1773
h2x13-	1785	1785
h2x14-	1743	1743
h2x15-	1803	1803
h2x16-	1780	1780

TABLE II: HMS scintillators: PMTs voltages after gain matching.

HMS Scin	Gain matching (Co 60) HV (V)	Gain matching (cosmics) HV (V)
h2y1+	1851	1871
h2y2+	1821	1841
h2y3+	1805	1805
h2y4+	1720	1720
h2y5+	1823	1823
h2y6+	1835	1845
h2y7+	1798	1811
h2y8+	1800	1800
h2y9+	1740	1755
h2y10+	1860	1872
h2y1-	1820	1840
h2y2-	1854	1870
h2y3-	1768	1785
h2y4-	1715	1736
h2y5-	1950	1950
h2y6-	1650	1750
h2y7-	1710	1710
h2y8-	1828	1840
h2y9-	1858	1869
h2y10-	1914	1935

TABLE III: HMS scintillators: PMTs voltages after gain matching.