

Channel Map of The Phototubes

The 48 phototubes are connected to 12 “halfboards”, each halfboard has 4 channels. The following scheme shows the cabling. Counting is from right to left in this case. For example, the PMT S111A is connected to halfboard 1 channel 4, while its counterpart S111B is connected to halfboard 6 channel 2.

This channelmap is used for example in the the methods “GetPMTid” or “GetPMTIndex” you find in the file ToFLevel2.cpp.

Halfboard 2

S126B	S121A	S117A	S118B
JA0936	JA1062	JA0935	JA0979
8	7	6	5

Halfboard 1

S111A	S321A	S313B	S211A
JA1006	JA0967	JA0981	JA0974
4	3	2	1

Halfboard 4

S125B	S122A	S118A	S117B
JA1011	JA1058	JA1056	JA1064
16	15	14	13

Halfboard 3

S112A	S321B	S312B	S221A
JA0970	JA953	JA0978	JA0998
12	11	10	9

Halfboard 6

S124B	S123A	S111B	S116B
JA0965	JA1019	JA0951	JA1049
24	23	22	21

Halfboard 5

S113A	S322A	S311B	S212A
JA0992	JA0999	JA0995	JA0961
20	19	18	17

Halfboard 8

S123B	S124A	S112B	S115B
JA0977	JA0913	JA964	JA1054
32	31	30	29

Halfboard 7

S114A	S322B	S311A	S212B
JA0948	JA0933	JA0971	JA0993
28	27	26	25

Halfboard 10

S122B	S125A	S114B	S115A
JA1014	JA0988	JA1005	JA0959
40	39	38	37

Halfboard 9

S323A	S312A	S211B	S222A
JA0997	JA1022	JA0934	JA1023
36	35	34	33

Halfboard 12

S121B	S126A	S113B	S116A
JA1053	JA1065	JA987	JA0991
48	47	46	45

Halfboard 11

S323B	S313A	S221B	S222B
JA1057	JA0975	JA0976	JA0985
44	43	42	41