

MAPPING

Super layer 1 Layers: 1-5

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		1	1	4	1	1	1	1-1
6	2		1	1	3	2	1	6	1-6
11	3		1	1	2	3	1	11	1-11
16	4		1	1	1	4	1	16	1-16
21	5		1	1	5	5	1	21	1-21
2	6		1	1	6	6	1	2	1-2
7	7		1	1	7	7	1	7	1-7
12	8		1	1	8	8	1	12	1-12
17	9		1	1	9	9	1	17	1-17
22	10		1	1	10	10	1	22	1-22
3	11		1	1	11	11	1	3	1-3
8	12		1	1	12	12	1	8	1-8
13	13		1	1	13	13	1	13	1-13
18	14		1	1	14	14	1	18	1-18
23	15		1	1	15	15	1	23	1-23
				empty	16	16	1	empty	
25		1	1	9	4	1	9	25	1-25
20		2	1	9	3	2	9	20	1-20
15		3	1	9	2	3	9	15	1-15
10		4	1	9	1	4	9	10	1-10
5		5	1	9	5	5	9	5	1-5
24		6	1	9	6	6	9	24	1-24
19		7	1	9	7	7	9	19	1-19
14		8	1	9	8	8	9	14	1-14
9		9	1	9	9	9	9	9	1-9
4		10	1	9	10	10	9	4	1-4
				empty	11-16	11-16	9	empty	

Super layer 2 Layers: 6-10

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		2	2	4	1	2	1	1-26
6	2		2	2	3	2	2	6	1-31
11	3		2	2	2	3	2	11	1-36
16	4		2	2	1	4	2	16	2-1
21	5		2	2	5	5	2	21	2-6
2	6		2	2	6	6	2	2	1-27
7	7		2	2	7	7	2	7	1-32
12	8		2	2	8	8	2	12	1-37
17	9		2	2	9	9	2	17	2-2
22	10		2	2	10	10	2	22	2-7
3	11		2	2	11	11	2	3	1-28
8	12		2	2	12	12	2	8	1-33
13	13		2	2	13	13	2	13	1-38
18	14		2	2	14	14	2	18	2-3
23	15		2	2	15	15	2	23	2-8
				empty	16	16	2	empty	
25		1	2	10	4	1	10	25	2-10
20		2	2	10	3	2	10	20	2-5
15		3	2	10	2	3	10	15	1-40
10		4	2	10	1	4	10	10	1-35
5		5	2	10	5	5	10	5	1-30
24		6	2	10	6	6	10	24	2-9
19		7	2	10	7	7	10	19	2-4
14		8	2	10	8	8	10	14	1-39
9		9	2	10	9	9	10	9	1-34
4		10	2	10	10	10	10	4	1-29
				empty	11-16	11-16	10	empty	

Super layer 3 Layers: 11-15

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		3	2	4	1	3	1	2-11
6	2		3	2	3	2	3	6	2-16
11	3		3	2	2	3	3	11	2-21
16	4		3	2	1	4	3	16	2-26
21	5		3	2	5	5	3	21	2-31
2	6		3	2	6	6	3	2	2-12
7	7		3	2	7	7	3	7	2-17
12	8		3	2	8	8	3	12	2-22
17	9		3	2	9	9	3	17	2-27
22	10		3	2	10	10	3	22	2-32
3	11		3	2	11	11	3	3	2-13
8	12		3	2	12	12	3	8	2-18
13	13		3	2	13	13	3	13	2-23
18	14		3	2	14	14	3	18	2-28
23	15		3	2	15	15	3	23	2-33
				empty	16	16	3	empty	
25		1	3	10	4	1	11	25	2-35
20		2	3	10	3	2	11	20	2-30
15		3	3	10	2	3	11	15	2-25
10		4	3	10	1	4	11	10	2-20
5		5	3	10	5	5	11	5	2-15
24		6	3	10	6	6	11	24	2-34
19		7	3	10	7	7	11	19	2-29
14		8	3	10	8	8	11	14	2-24
9		9	3	10	9	9	11	9	2-19
4		10	3	10	10	10	11	4	2-14
				empty	11-16	11-16	11	empty	

Super layer 4 Layers: 16-20

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		4	2	4	1	4	1	2-36
6	2		4	2	3	2	4	6	3-1
11	3		4	2	2	3	4	11	3-6
16	4		4	2	1	4	4	16	3-11
21	5		4	2	5	5	4	21	3-16
2	6		4	2	6	6	4	2	2-37
7	7		4	2	7	7	4	7	3-2
12	8		4	2	8	8	4	12	3-7
17	9		4	2	9	9	4	17	3-12
22	10		4	2	10	10	4	22	3-17
3	11		4	2	11	11	4	3	2-38
8	12		4	2	12	12	4	8	3-3
13	13		4	2	13	13	4	13	3-8
18	14		4	2	14	14	4	18	3-13
23	15		4	2	15	15	4	23	3-18
				empty	16	16	4	empty	
25		1	4	10	4	1	12	25	3-20
20		2	4	10	3	2	12	20	3-15
15		3	4	10	2	3	12	15	3-10
10		4	4	10	1	4	12	10	3-5
5		5	4	10	5	5	12	5	2-40
24		6	4	10	6	6	12	24	3-19
19		7	4	10	7	7	12	19	3-14
14		8	4	10	8	8	12	14	3-9
9		9	4	10	9	9	12	9	3-4
4		10	4	10	10	10	12	4	2-39
				empty	11-16	11-16	10	empty	

Super layer 5 Layers: 20-25

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		5	2	4	1	5	1	3-21
6	2		5	2	3	2	5	6	3-26
11	3		5	2	2	3	5	11	3-31
16	4		5	2	1	4	5	16	3-36
21	5		5	2	5	5	5	21	4-1
2	6		5	2	6	6	5	2	3-22
7	7		5	2	7	7	5	7	3-27
12	8		5	2	8	8	5	12	3-32
17	9		5	2	9	9	5	17	3-37
22	10		5	2	10	10	5	22	4-2
3	11		5	2	11	11	5	3	3-23
8	12		5	2	12	12	5	8	3-28
13	13		5	2	13	13	5	13	3-33
18	14		5	2	14	14	5	18	3-38
23	15		5	2	15	15	5	23	4-3
				empty	16	16	5	empty	
25		1	5	10	4	1	13	25	4-5
20		2	5	10	3	2	13	20	3-40
15		3	5	10	2	3	13	15	3-35
10		4	5	10	1	4	13	10	3-30
5		5	5	10	5	5	13	5	3-25
24		6	5	10	6	6	13	24	4-4
19		7	5	10	7	7	13	19	3-39
14		8	5	10	8	8	13	14	3-34
9		9	5	10	9	9	13	9	3-29
4		10	5	10	10	10	13	4	3-24
				empty	11-16	11-16	13	empty	

Super layer 6 Layers: 26-30

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		6	2	4	1	6	1	4-6
6	2		6	2	3	2	6	6	4-11
11	3		6	2	2	3	6	11	4-16
16	4		6	2	1	4	6	16	4-21
21	5		6	2	5	5	6	21	4-26
2	6		6	2	6	6	6	2	4-7
7	7		6	2	7	7	6	7	4-12
12	8		6	2	8	8	6	12	4-17
17	9		6	2	9	9	6	17	4-22
22	10		6	2	10	10	6	22	4-27
3	11		6	2	11	11	6	3	4-8
8	12		6	2	12	12	6	8	4-13
13	13		6	2	13	13	6	13	4-18
18	14		6	2	14	14	6	18	4-23
23	15		6	2	15	15	6	23	4-28
				empty	16	16	6	empty	
25		1	6	10	4	1	14	25	4-30
20		2	6	10	3	2	14	20	4-25
15		3	6	10	2	3	14	15	4-20
10		4	6	10	1	4	14	10	4-15
5		5	6	10	5	5	14	5	4-10
24		6	6	10	6	6	14	24	4-29
19		7	6	10	7	7	14	19	4-24
14		8	6	10	8	8	14	14	4-19
9		9	6	10	9	9	14	9	4-14
4		10	6	10	10	10	14	4	4-9
				empty	11-16	11-16	14	empty	

Super layer 7 Layers: 31-35

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		7	2	4	1	7	1	4-31
6	2		7	2	3	2	7	6	4-36
11	3		7	2	2	3	7	11	5-1
16	4		7	2	1	4	7	16	5-6
21	5		7	2	5	5	7	21	5-11
2	6		7	2	6	6	7	2	4-32
7	7		7	2	7	7	7	7	4-37
12	8		7	2	8	8	7	12	5-2
17	9		7	2	9	9	7	17	5-7
22	10		7	2	10	10	7	22	5-12
3	11		7	2	11	11	7	3	4-33
8	12		7	2	12	12	7	8	4-38
13	13		7	2	13	13	7	13	5-3
18	14		7	2	14	14	7	18	5-8
23	15		7	2	15	15	7	23	5-13
				empty	16	16	7	empty	
25		1	7	10	4	1	15	25	5-15
20		2	7	10	3	2	15	20	5-10
15		3	7	10	2	3	15	15	5-5
10		4	7	10	1	4	15	10	4-40
5		5	7	10	5	5	15	5	4-35
24		6	7	10	6	6	15	24	5-14
19		7	7	10	7	7	15	19	5-9
14		8	7	10	8	8	15	14	5-4
9		9	7	10	9	9	15	9	4-39
4		10	7	10	10	10	15	4	4-34
				empty	11-16	11-16	15	empty	

Super layer 8 Layers: 36-40

Detector						PMT			# Cables
SELL	Cell number		Super layer	# connector	# connector output	# PMT input	# PMT	SELL	
	R	L							
1	1		8	2	4	1	8	1	5-16
6	2		8	2	3	2	8	6	5-21
11	3		8	2	2	3	8	11	5-26
16	4		8	2	1	4	8	16	5-31
21	5		8	2	5	5	8	21	5-36
2	6		8	2	6	6	8	2	5-17
7	7		8	2	7	7	8	7	5-22
12	8		8	2	8	8	8	12	5-27
17	9		8	2	9	9	8	17	5-32
22	10		8	2	10	10	8	22	5-37
3	11		8	2	11	11	8	3	5-18
8	12		8	2	12	12	8	8	5-23
13	13		8	2	13	13	8	13	5-28
18	14		8	2	14	14	8	18	5-33
23	15		8	2	15	15	8	23	5-38
				empty	16	16	8	empty	
25		1	8	10	4	1	16	25	5-40
20		2	8	10	3	2	16	20	5-35
15		3	8	10	2	3	16	15	5-30
10		4	8	10	1	4	16	10	5-25
5		5	8	10	5	5	16	5	5-20
24		6	8	10	6	6	16	24	5-39
19		7	8	10	7	7	16	19	5-34
14		8	8	10	8	8	16	14	5-29
9		9	8	10	9	9	16	9	5-24
4		10	8	10	10	10	16	4	5-19
				empty	11-16	11-16	16	empty	