

**Silicon detectors irradiated with
12 GeV protons at
KEK-PS on June 26th, 1998**

Source ID: KEBE9806PDB-1~10 (10 x 10 mm² PIN photodiode, bare)

| Source ID # | Detector ID | Detector size (mm) | Activities (kBq), as of Jul. 5, '98 | Comments |
|-------------|-----------------------|--------------------|-------------------------------------|----------------------------------------------------|
| 1 | ATLAS-10x10-1564-1-5 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 2 | ATLAS-10x10-1564-1-6 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 3 | ATLAS-10x10-1564-4-5 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 4 | ATLAS-10x10-1564-4-6 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 5 | ATLAS-10x10-1564-7-12 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 6 | ATLAS-10x10-1564-7-13 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 7 | ATLAS-10x10-1564-10-5 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 8 | ATLAS-10x10-1564-10-6 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 9 | ATLAS-10x10-1564-13-5 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |
| 10 | ATLAS-10x10-1564-13-6 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, bare |

Source ID: KEBE9806PDC-1~10 (10 x 10 mm² PIN photodiode, ceramic packaged)

| Source ID # | Detector ID | Detector size (mm) | Activities (kBq), as of Jul. 5, '98 | Comments |
|-------------|-----------------------|--------------------|-------------------------------------|------------------------------------------------------------|
| 1 | ATLAS-10x10-1564-1-1 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 2 | ATLAS-10x10-1564-1-3 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 3 | ATLAS-10x10-1564-4-1 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 4 | ATLAS-10x10-1564-4-3 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 5 | ATLAS-10x10-1564-7-4 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 6 | ATLAS-10x10-1564-7-5 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 7 | ATLAS-10x10-1564-10-1 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 8 | ATLAS-10x10-1564-10-3 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 9 | ATLAS-10x10-1564-13-2 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |
| 10 | ATLAS-10x10-1564-13-3 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, ceramic pack |

Source ID: KEBE9806PDP-1~9 (10 x 10 mm² PIN photodiode, PCB mounted)

| Source ID # | Detector ID | Detector size (mm) | Activities (kBq), as of Jul. 5, '98 | Comments |
|-------------|-----------------------|--------------------|-------------------------------------|-----------------------------------------------------------|
| 1 | ATLAS-10x10-1564-1-7 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 2 | ATLAS-10x10-1564-4-7 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 3 | ATLAS-10x10-1564-4-8 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 4 | ATLAS-10x10-1564-7-11 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 5 | ATLAS-10x10-1564-7-14 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 6 | ATLAS-10x10-1564-10-7 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 7 | ATLAS-10x10-1564-10-8 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 8 | ATLAS-10x10-1564-13-7 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |
| 9 | ATLAS-10x10-1564-13-8 | 10 x 10 x 0.3 | Be-7: 0.23 Na-22: 0.016 | Hamamatsu 10 x 10 mm ² photodiode, PCB mounted |

Source ID: KEBE9806FSD-1~16 (full size strip detectors)

| Source ID # | Detector ID | Detector size (mm) | Activities (kBq), as of Jul. 5, '98 | Comments |
|-------------|----------------|--------------------|-------------------------------------|----------------------------------------|
| 1 | STX35521-22 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, pn, 4k |
| 2 | STX35521-23 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, pn, 4k |
| 3 | STX41578-15 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, pn, 1k |
| 4 | STX41578-16 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, pn, 1k |
| 5 | STX35521-19mod | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, pn, modified (Y-special) |
| 6 | STX35521-31mod | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, pn, modified (Y-special) |
| 7 | SINTEF-P23 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | SINTEF p-on-n |
| 8 | SINTEF-P28 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | SINTEF p-on-n |
| 9 | SDX35236-16 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, nn, baseline |
| 10 | SDX35236-17 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, nn, baseline |
| 11 | SDX41650-11 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, nn, new p-stop full common |
| 12 | SDX41650-20 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, nn, new p-stop full common |
| 13 | SDX35456-3 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.672 | Hamamatsu, nn, new p-stop individual-1 |
| 14 | SDX35456-5 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, nn, new p-stop individual-1 |
| 15 | SDX35455-13 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, nn, new p-stop individual-2 |
| 16 | SDX35455-19 | 63.6 x 64 x 0.3 | Be-7: 9.4 Na-22: 0.67 | Hamamatsu, nn, new p-stop individual-2 |