

| Experiment 1 WORKSHEET  |     |        |  |  |  |
|---|-----|--------|--|--|--|
| Measure incident cosmic ray flux at surface of the Earth as a function as azimuth angle |     |        |  |  |  |
| Date:   |     |        |  |  |  |
| Time:   |     |        |  |  |  |
| Name(s):  |     |        |  |  |  |
|   |     |        |  |  |  |
|   | TOP | BOTTOM |  |  |  |
| Detector #  |     |        |  |  |  |
| Base #  |     |        |  |  |  |
| Channel #   |     |        |  |  |  |
| Threshold (mV)  |     |        |  |  |  |
| Dial setting  |     |        |  |  |  |
|   |     |        |  |  |  |
| Detector orientation  |     |        |  |  |  |
| Number of counts  |     |        |  |  |  |
| Start time  |     |        |  |  |  |
| End time  |     |        |  |  |  |
|   |     |        |  |  |  |
| Time period (End-Start)   |     |        |  |  |  |
| Counts/min  |     |        |  |  |  |
| Uncertainty   |     |        |  |  |  |