



Questionnaire results

Simple sources and preprocessor

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- In order to inject at the origin a pencil beam of 200 GeV/c protons along the Y axis:
 - A) the use of the BEAM card is not enough: 7 (38.89%)
 - B) the use of the BEAMPOS card is not enough: 1 (5.56%)
 - C) the use of the BEAMAXES card is not enough: 0 (0%)
 - D) the corresponding kinetic energy has to be input: 5 (27.78%)
 - E) none of the above is true: 5 (27.78%)
- The BEAM card (by itself) does not allow to get:
 - A) beam particles of different energy: 2 (11.11%)
 - B) a circular beam spot: 1 (5.56%)
 - C) multiple particle types at the same time: 13 (72.22%)
 - D) beam particles with different directions: 1 (5.56%)
 - E) any of the above: 1 (5.56%)

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- In the case of a spherical surface source (FLOOD):
 - A) primary particles are directed radially: 8 (44.44%)
 - B) primary particles can escape the sphere: 5 (27.78%)
 - C) the source is always centered around the origin of the geometry: 2 (11.11%)
 - D) the BEAM card is useless: 1 (5.56%)
 - E) none of the above is true: 2 (11.11%)
- The definition directive's (#define) value:
 - A) has to be provided: 0 (0%)
 - B) can be used in the conditional directives: 10 (55.56%)
 - C) can only be a number: 0 (0%)
 - D) can be used in the other cards with the % symbol: 3 (16.67%)
 - E) does not fulfil any of the above statements: 5 (27.78%)

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- The conditional directives (#if, #elif, #else, #endif):
 - A) can't be nested: 1 (5.56%)
 - B) can be nested only once: 0 (0.00%)
 - C) can be nested up to 10 levels: 14 (77.78%)
 - D) can be nested without limit: 3 (16.67%)

