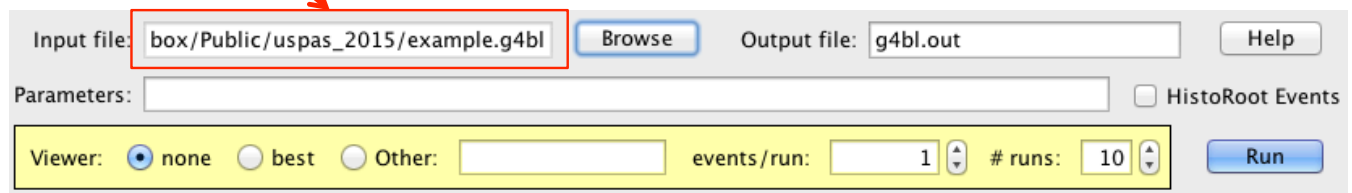


## g4beamline script



Input file:   Output file:

Parameters:  ☐ HistoRoot Events

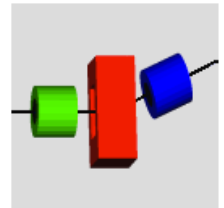
Viewer: ☒ none ☐ best ☐ Other:  events/run:  # runs:



## G4beamline

2.16

<http://g4beamline.muonsinc.com>



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**NOTE:** Before G4beamline can run, it requires that various Geant4 data-sets be downloaded and unpacked; which specific data-sets are required depends on the physics list used in the input file. When first run, G4beamline prompts the user to download them. If you find you need to download more data-sets, click [here](#).

## Introduction

G4beamline is a particle-at-a-time simulation program based on Geant4 [\[1\]](#) and optimized for the simulation of beamlines. See the G4beamline User's Guide at the above URL for a description of the program (it is also installed with this distribution).

This brief description only discusses how to use the program, it does not describe how to construct a simulation's input file; for that see the G4beamline User's Guide.

### Using the Program