

CHICANE SHIELDING AND ENERGY DEPOSITION

Hisham KAMAL SAYED

BROOKHAVEN NATIONAL LABORATORY

Target/ Front End Meeting

31 July 2014



INTRODUCTION & WORK PLANE

- ◆ Received chicane input root+MARS2012 files from Pavel
- ◆ Working on installing them with the new MARS2014 version on BNL - FIDO cluster.
- ◆ Debugging root + MARS installation in FIDO -
- ◆ Start with old chicane parameters and new beam input files from Ding
- ◆ Initial energy deposition results
- ◆ Once I receive the new parameters from Scott will run again to find the energy deposition distribution along the chicane

CHICANE ROOT GEOMETRY

