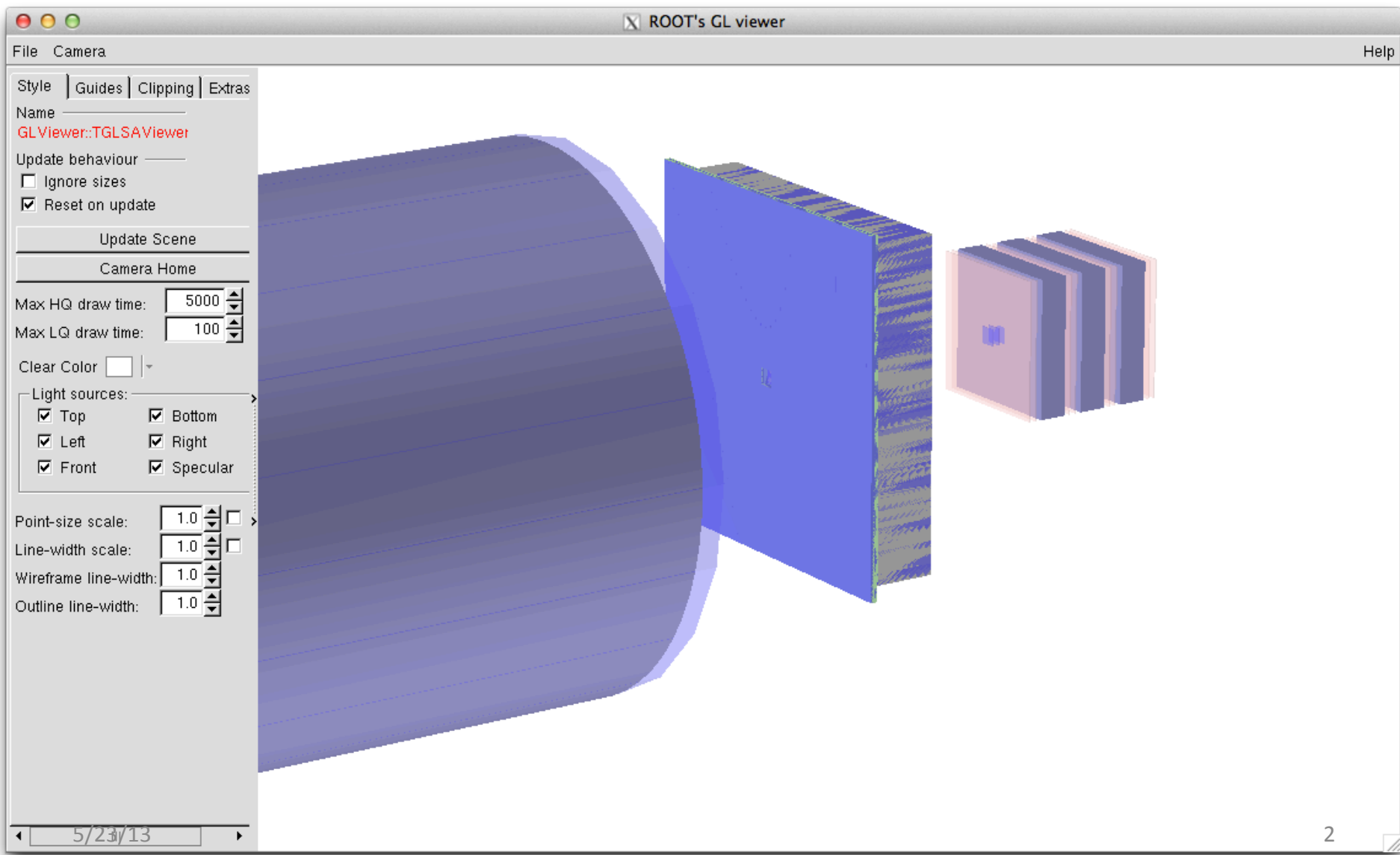
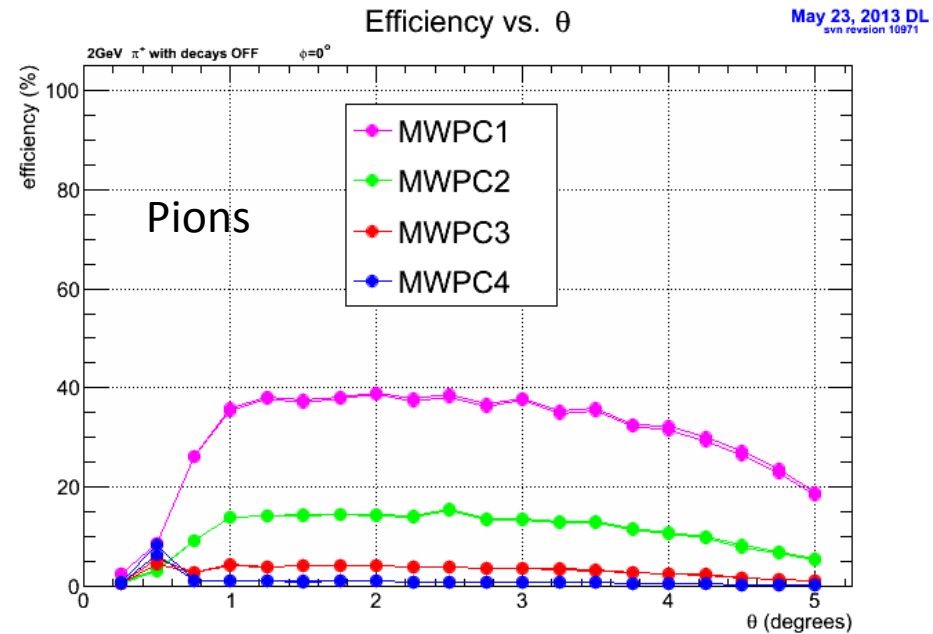
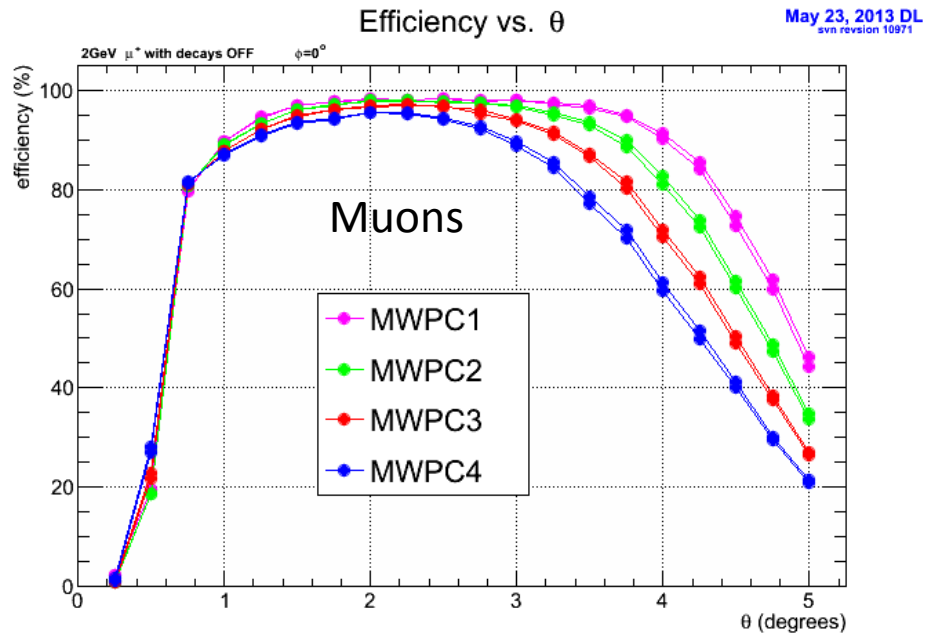


# Geometry

- Absorber split into 3 x 20cm sections
  - Nucl. Int. length =  $(137.3 \text{ g/cm}^2 \div 7.87 \text{ g/cm}^3) = 17 \text{ cm}$
  - Suppression factor:  $1 \times 10^{-3}$
  - Length for at least one pion to hadronically interact:  $e^{-x/17 \text{ cm}} = \text{sqrt}(10^{-3}) \rightarrow x = 58.7 \text{ cm}$
- MWPC with 2 layers sandwiching absorbers (4 MWPC's with 8 layers total)



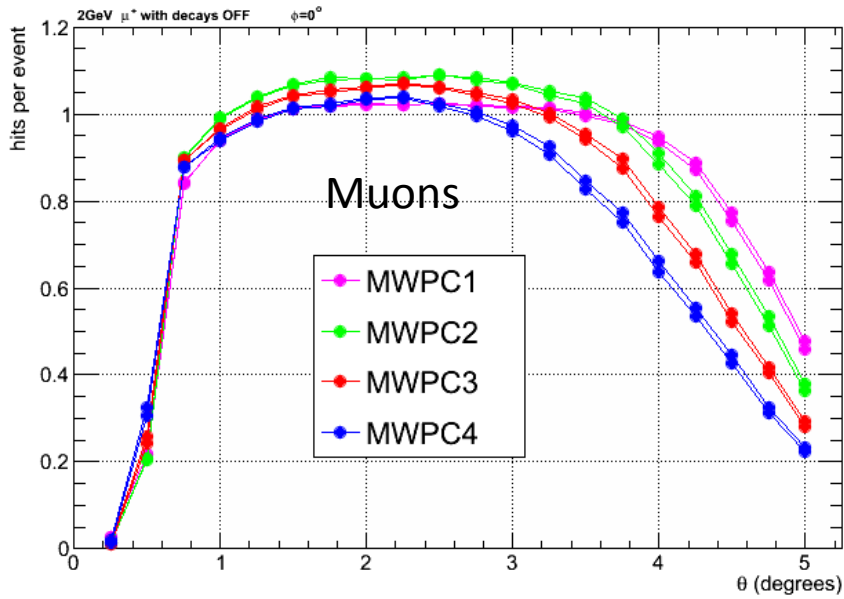
# Efficiency vs. angle



# Hits per event

Hits per Event

May 23, 2013 DL  
svn revision 10971



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May 23, 2013 DL  
svn revision 10971

