

GSI Carbon run  
700002528

GCR 00061 runs

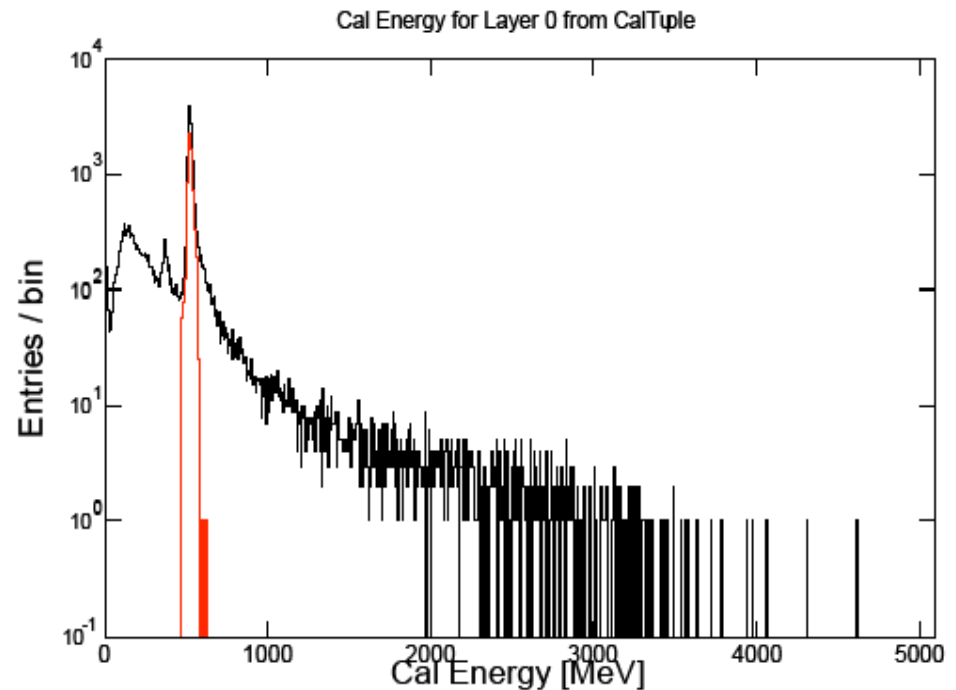
BLACK = All Data

Red = Cut Data

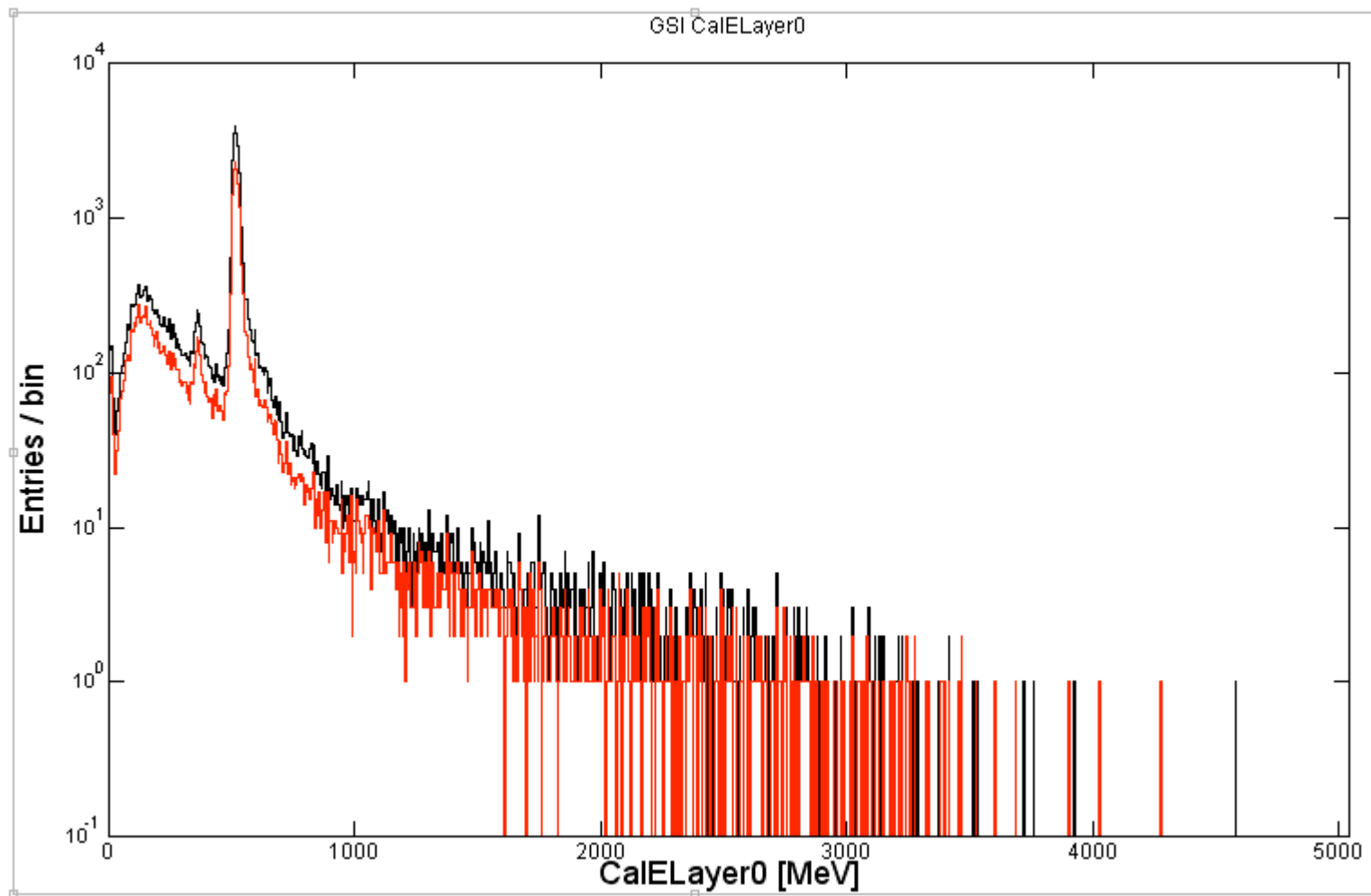
# Carbon Data from run 700002528 for first Layer MERIT + SVAC cuts

- **Cuts:**

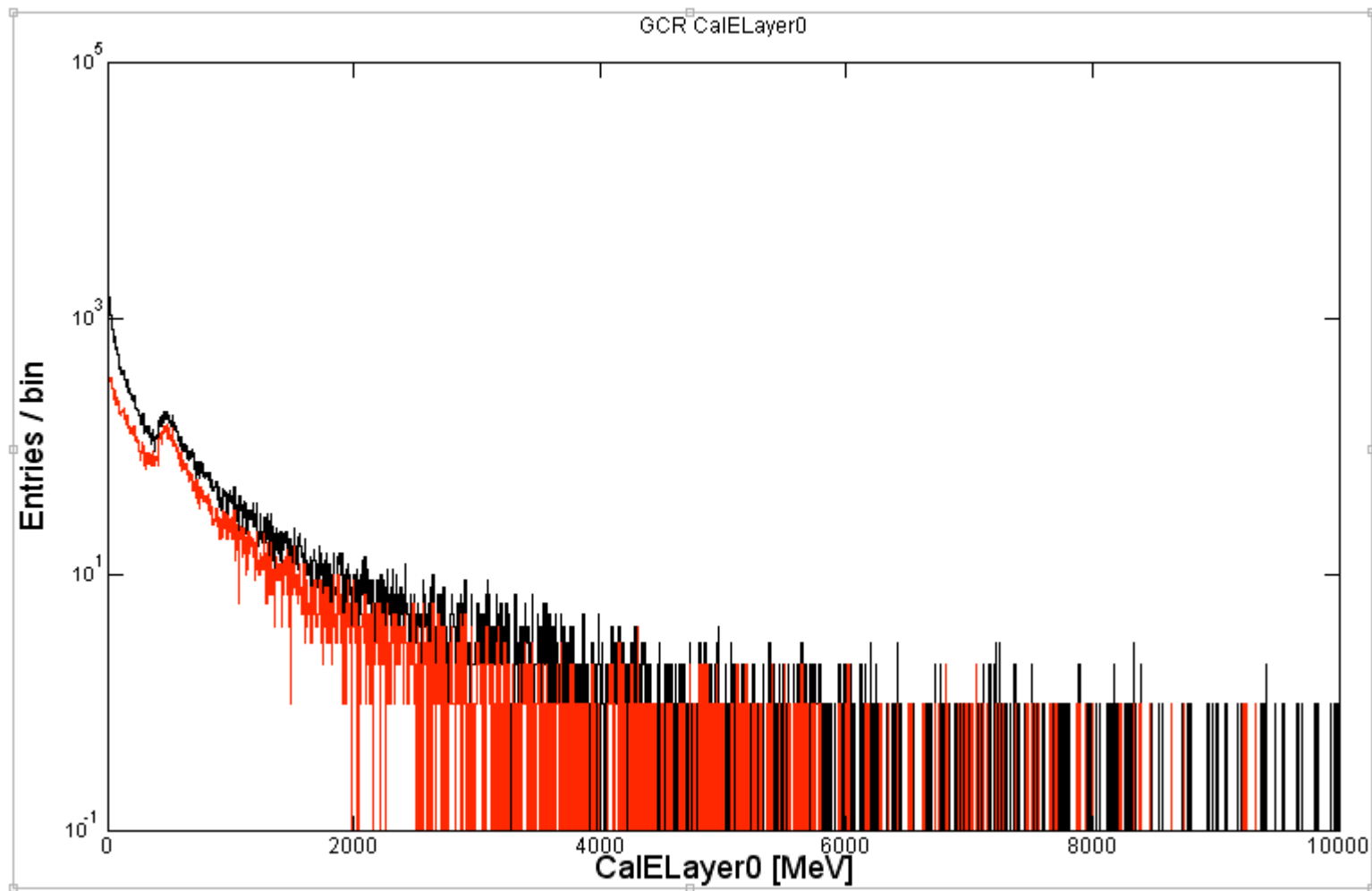
- Beam Test Data, Preliminary analysis in the GSI Runs  
Monica Brigida, Fabio Gargano INFN Bari
- $\text{CalEnergyRaw} > 0$
- $\text{TkrNumTracks} \geq 1$
- $\text{Tkr1LastLayer} == 0$
- **$\text{TkrNumVertices} \geq 1$  SVAC CUT**
- $\text{GemConditionsWord} \neq 0x20$  (no periodic trigger)
- $470 < \text{CalELayer0} < 570$



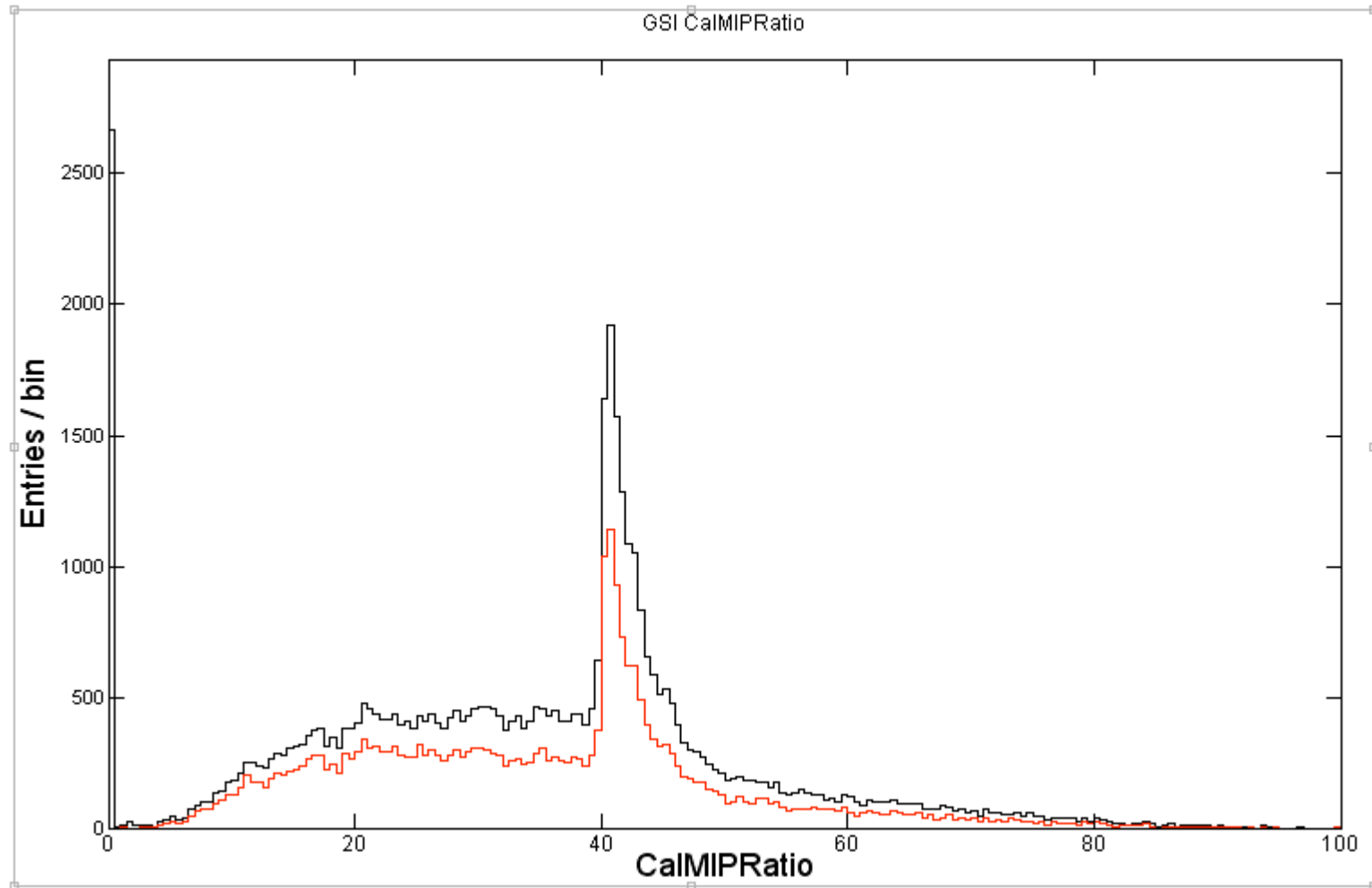
# GSI data MERIT cuts only



# GCR MC data MERIT cuts only



# GSI data MERIT cuts only



# GCR MC data MERIT cuts only

