RESETTING TRIPS IN MUONS

1. Open the Detector-Based Adjustment Frame GUI
2. If there are channels listed in the lower half of the window, press 'Clear All' for the system they belong to.
3. Select MUON Barrel and Endcap.
4. Right click on BEN column and change value to 0 to disable bulk.
5. Hit 'Refresh' a few times to make sure the BEN column goes to 0
6. Go to Muon HV Bleeder window.
7. Type BLEED at the prompt.
8. Wait for 5 seconds.
9. Type CLOT to remove Muons from bleeder circuit.
10. Return to Detector-Based Adjustment Frame GUI.
11. Hit 'Refresh' to make sure the BMV column is below 100 Volts on all chambers.

12. Right click on CEN column and change value to 1 to reset the trip.
13. Hit refresh several times and make sure trip is reset.
14. Right click on BEN column and change value to 1 to ramp up the MUON HV.
15. Any Questions? PLEASE CALL THE HV EXPERT!

Additional Information:

- The **HVBleederServer** is running on vmet53 so if the Client cannot connect to the server, try to rlogin to vmet53. If you can't log into it, then you need to do a sysreset:
  - rlogin to vmet44 by typing: *rlogin vmet44*
  - Next, type: *terminal 1,2*
  - Read the id by typing: *id*
  - Make sure all the voltages are on by typing: *adc*
  - To do a sysreset, first type: *do 0 1*
  - Then type: *do 0 2*
  - Now quit the terminal program: *quit*
  - Logout of vmet44: *logout*
  - Now try logging into vmet53 again to make sure it's rebooted.

- Once in vmet53, type: *I*
- One of the tasks listed should be **RunHVBleederServer**