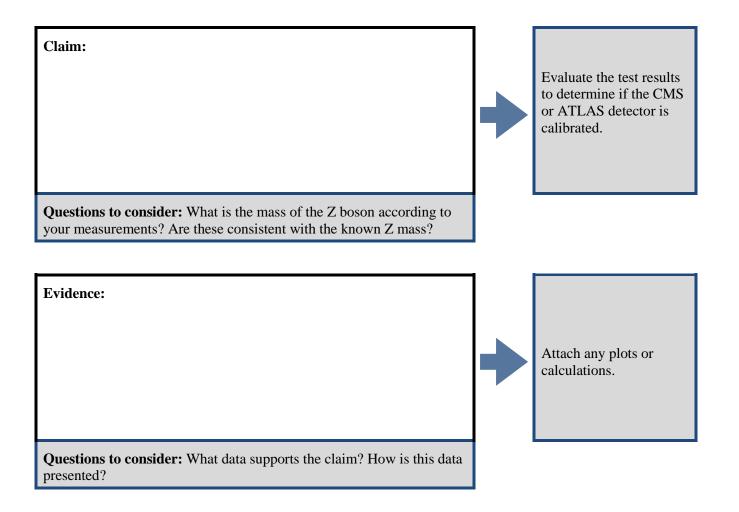
Student Operations Shift Report: Z Mass

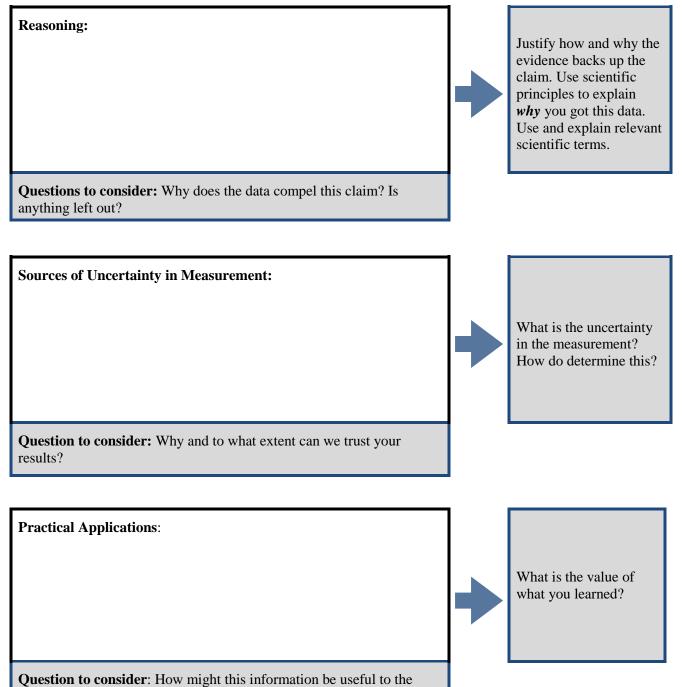
Describe the tests to determine if the CMS or ATLAS detector is calibrated.

Reason this is important to CMS or ATLAS operation:

Physics principles in detection and measurement of muons:

Reasoning to support that the tests described above will determine if the CMS or ATLAS detector is calibrated:





CMS or ATLAS collaboration in understanding the detector?