



Figure H.1: Schematic for the experimental setup. The muons enter from the left and will trigger an event if they pass through the first scintillator (TM1) and stop in the silver mask, or pass through both scintillators (TM1 and TM2) and stop in the target. The backward positron counter (B) is protected from the muon beam by a collimator. Materials such as the beam pipe, beam line windows, vacuum tubes, light guides, and cryostat are not shown.