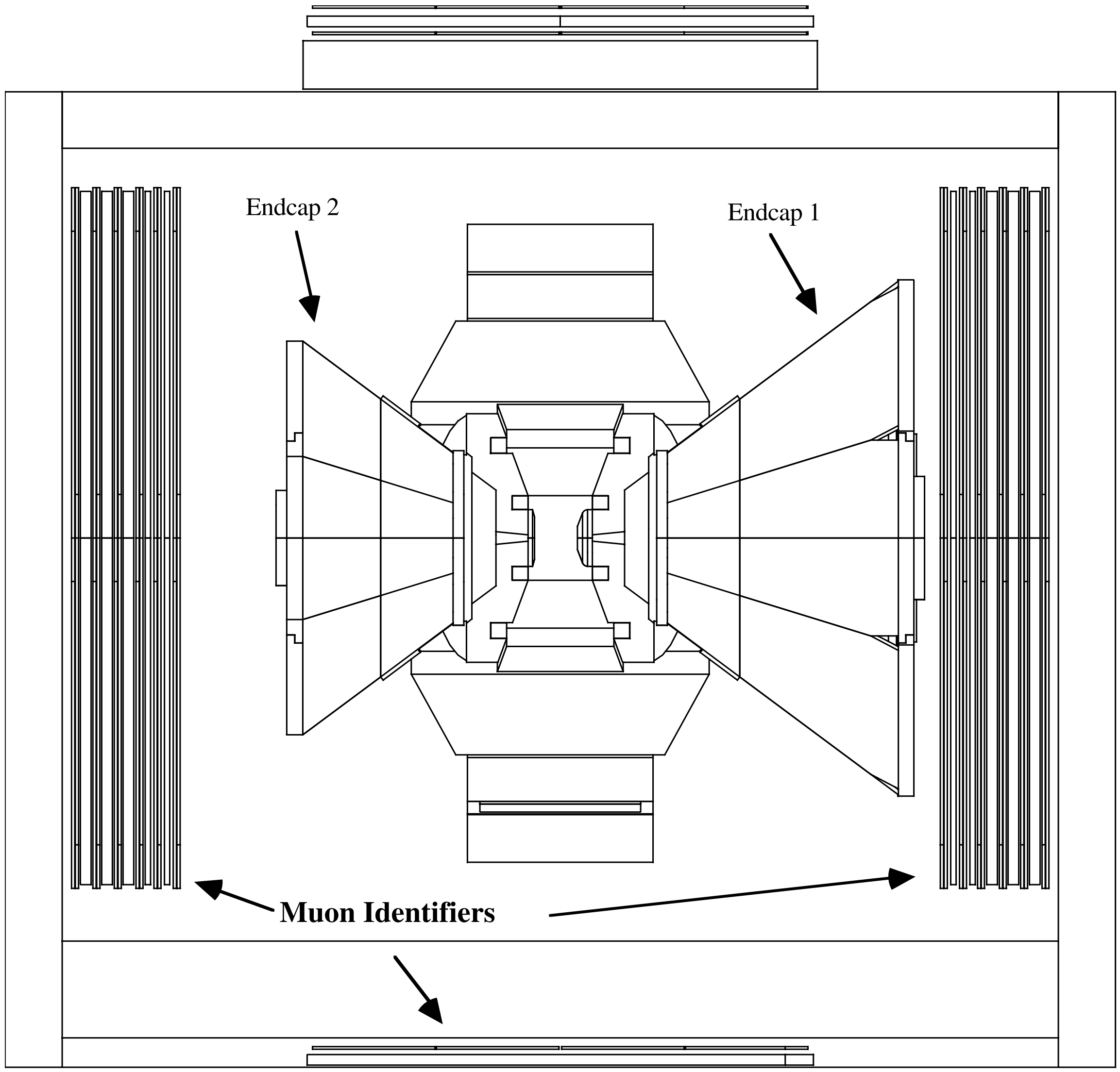

Figure 1. Plan view showing both muon endcaps of the proposed upgraded PHENIX spectrometer. The first endcap (large triangle on the right) is the original muon arm of the PHENIX conceptual design report. The second endcap is shown on the left as a smaller triangle subtending the same angular range, 10-35^{o}. The muon identifiers of the two endcaps are the vertical blocks of lines at the extreme right and extreme left, representing steel absorbers and muon chambers. Also shown at the top and bottom of the figure are muon chambers and absorbers proposed for the central magnet arms. The central muon identifiers are located outside the concrete shielding enclosure.