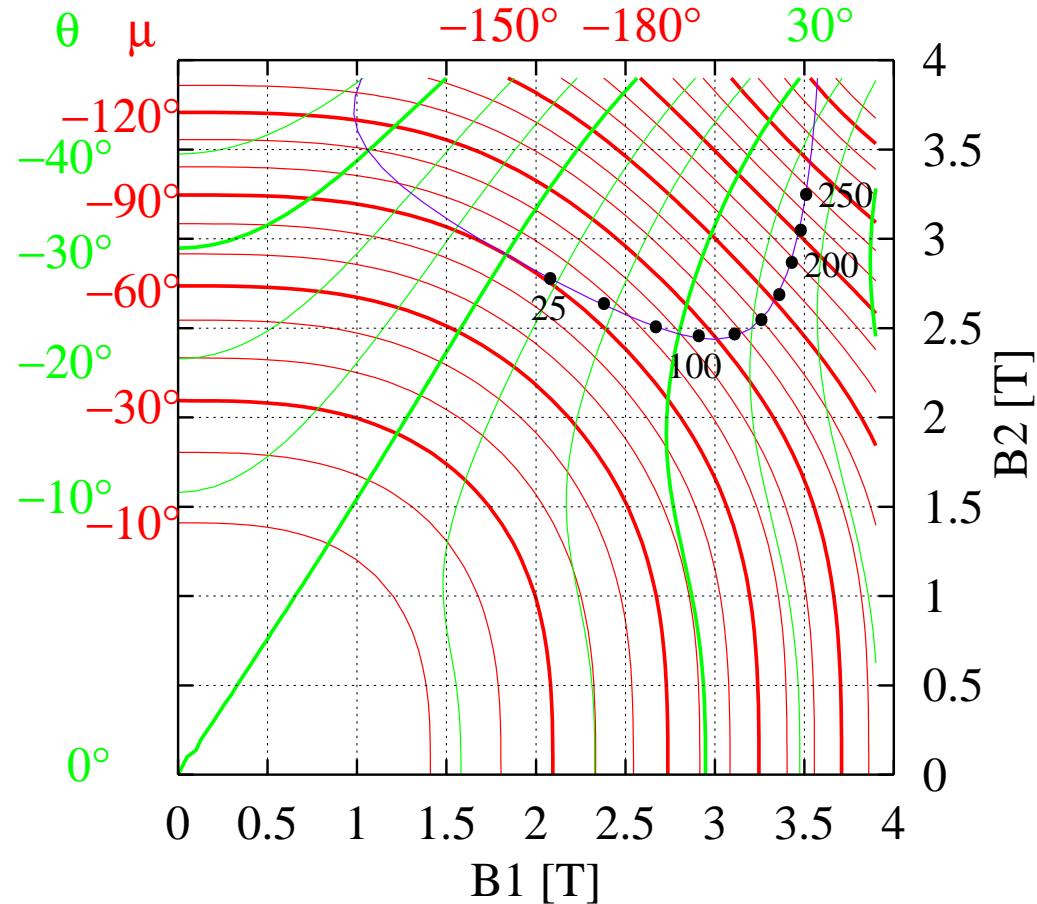


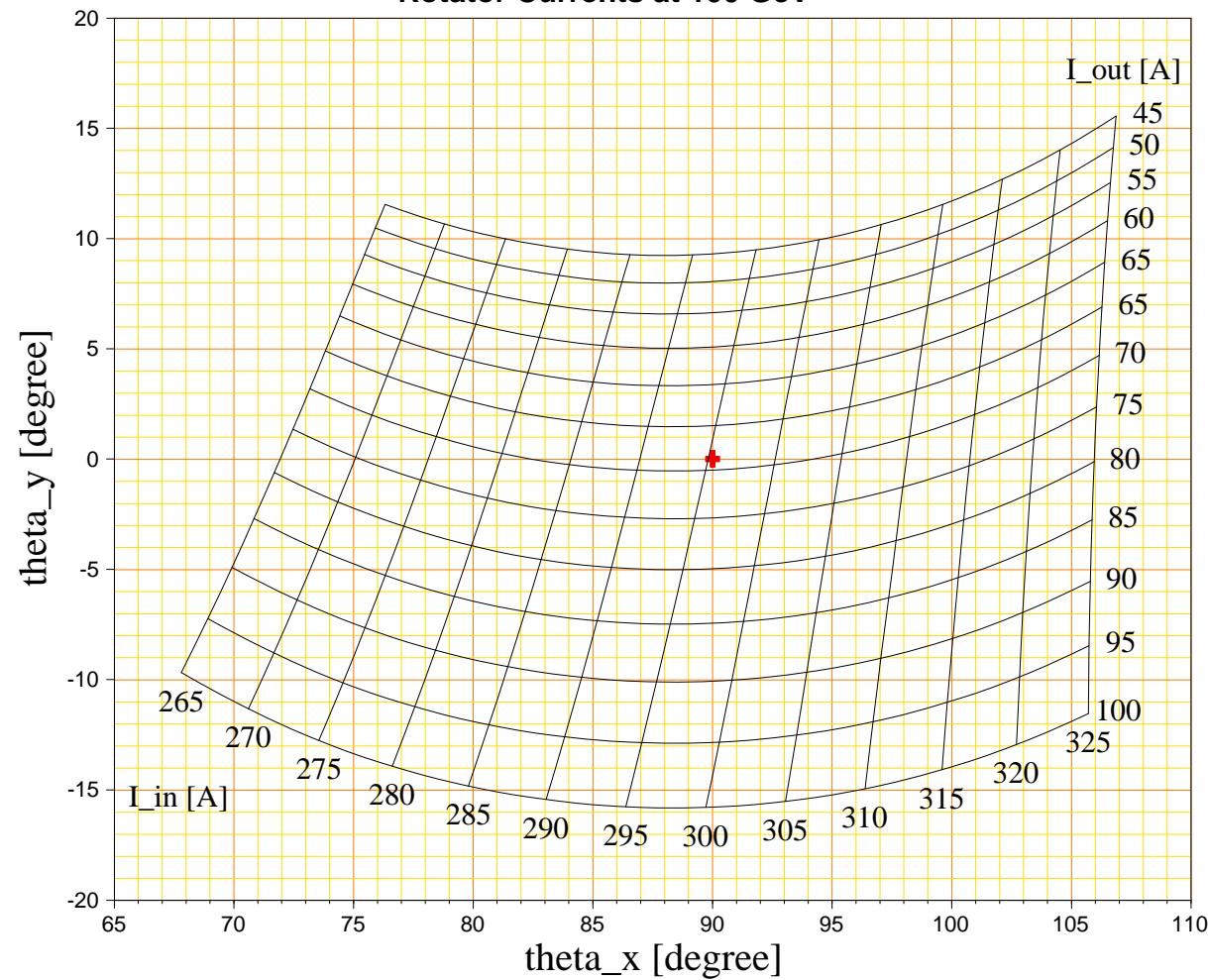
The rotation axis of the spin rotator is in the x - y plane at an angle θ from the vertical. The spin is rotated by the angle μ around the rotation axis.

Rotation Angles for a Helical Spin Rotator



Note: Purple contour for rotation into horizontal plane.
Black dots show settings for RHIC energies in increments of 25 GeV from 25 to 250 GeV.

Deviation from Radial Polarization Rotator Currents at 100 GeV



Deviation from Longitudinal Polarization

Rotator currents at 100GeV

