$$\sigma_z = 0 \text{ (GP)}, N_{EGL} = 1e^{12}$$

$$\sigma_z = 0 \text{ (GP)}, N_{EGL} = 1e^9$$

$$\sigma_z = 0 \text{ (GP)}, N_{EGL} = 1e^6$$

$$\sigma_z = 0 \text{ (GP)}, N_{EGL} = 1e^5$$

$$\sigma_z = 0 \text{ (GP)}, N_{EGL} = 1e^4$$