Residual Convergence: SPD Dense, $n = 5000$

$\kappa = 1e + 02$

$\kappa = 1e + 04$

$\kappa = 1e + 06$

Legend:
- Steepest Descent
- CG (Custom)
- CG (SciPy)
- PCG (Jacobi)
- PCG (Jacobi, SciPy)
- PCG (Inverse)
- PCG (Inverse, SciPy)
- Tolerance=1e-08

Axis labels: Relative Residual $\|r\|/\|r_0\|$ (y-axis), Iteration (x-axis)