Figure showing radial profiles of log I_{CO} [K km/s] versus Radius [kpc] for multiple galaxies: NGC5980, NGC6004, NGC6021, NGC6027, NGC6060, NGC6063, NGC6081, NGC6125, NGC6146, NGC6155, NGC6168, NGC6186, NGC6301, NGC6310, NGC6314, NGC6361, NGC6394, NGC6478, NGC7738, NGC7819, UGC00809, UGC03253, UGC03539, UGC03969, UGC03973, UGC04029, UGC04132, UGC04280, UGC04461, UGC05108, UGC05111, UGC05244, UGC05359, UGC05498NED01, UGC05598.