

Figure 1 is a plot showing the total and individual components of the rotation curve for NGC 4449. The x-axis is Radius [kpc] from 0.0 to 2.8. The y-axis is Velocity [km/s] from 0 to 100. The legend indicates: Total (red line), DM Only (black line), Gas (blue line), and Stars (orange line). The Total curve is shown with a red shaded uncertainty region. Data points are grey circles with error bars.

Radius [kpc]	Observed Velocity [km/s]	DM Only [km/s]	Gas [km/s]	Stars [km/s]	Total [km/s]
0.2	25 ± 5	20	10	5	35
0.4	40 ± 5	35	15	10	60
0.6	55 ± 5	50	20	15	85
0.8	65 ± 5	60	25	20	105
1.0	75 ± 5	70	30	25	125
1.2	85 ± 5	80	35	28	143
1.4	95 ± 5	90	40	30	160
1.6	105 ± 5	100	45	32	177
1.8	115 ± 5	110	48	33	193
2.0	125 ± 5	120	50	33	203
2.2	130 ± 5	125	52	33	210
2.4	130 ± 5	130	53	32	215
2.6	130 ± 5	135	53	31	219
2.8	140 ± 5	140	53	30	223

