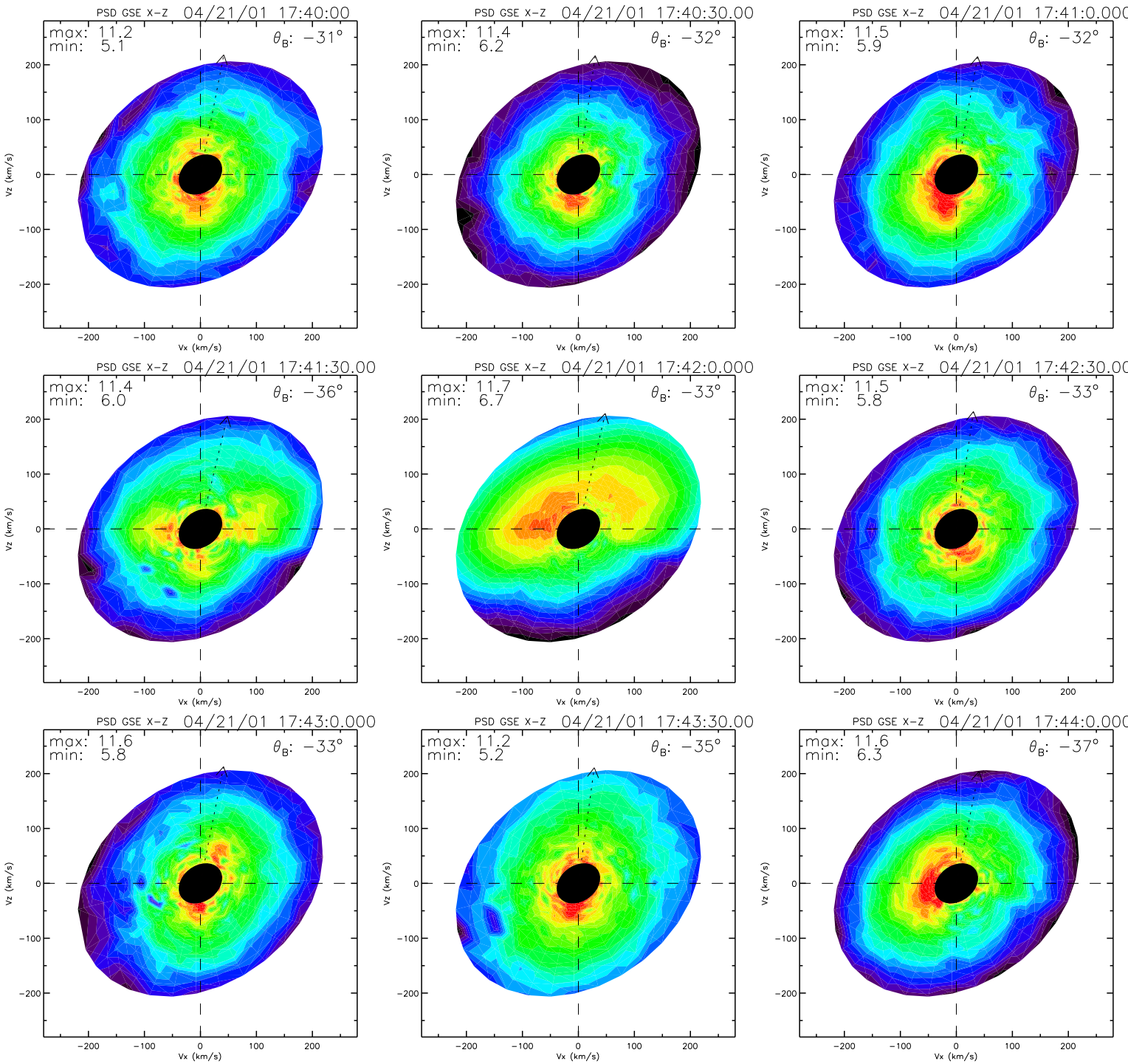
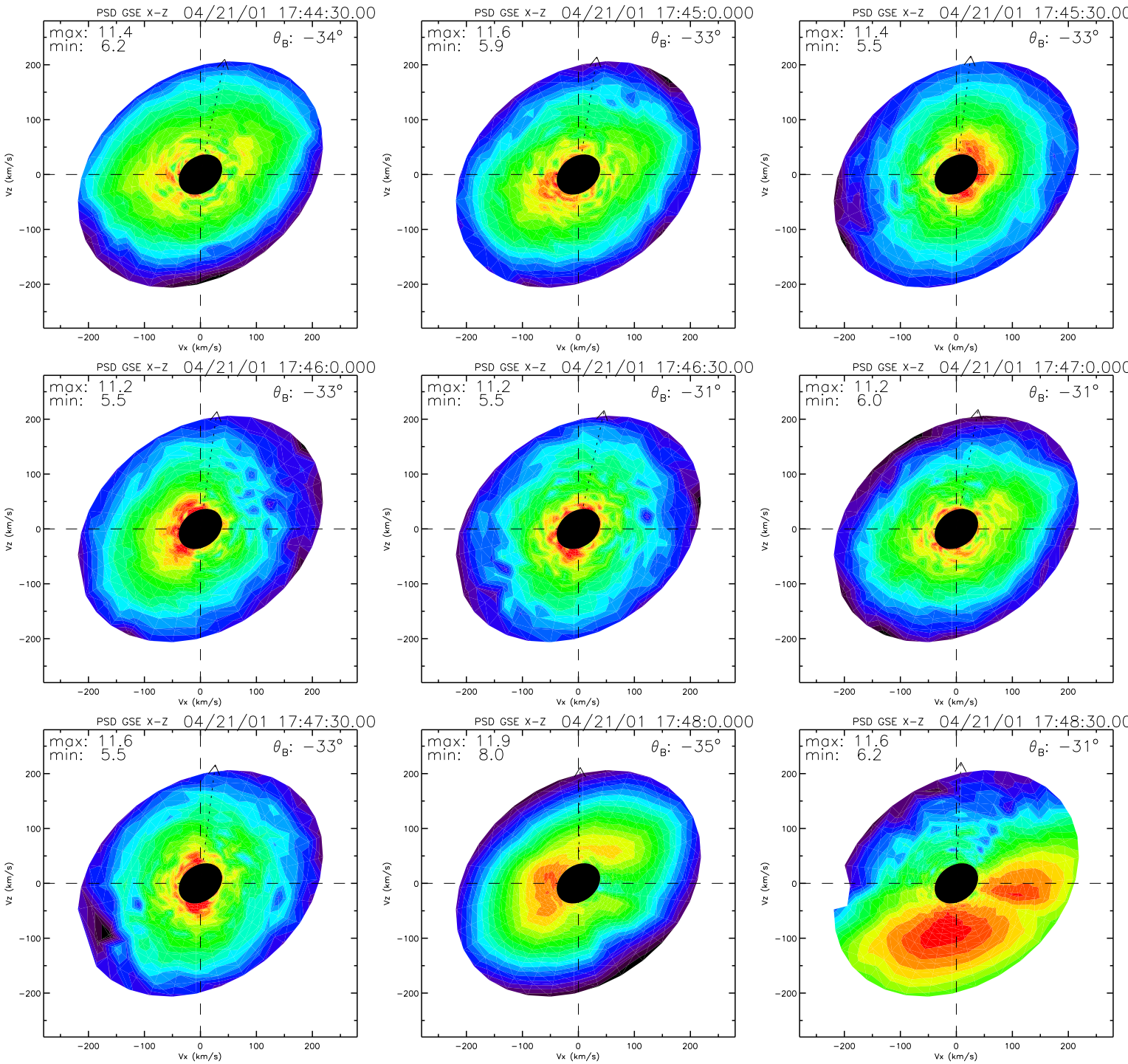
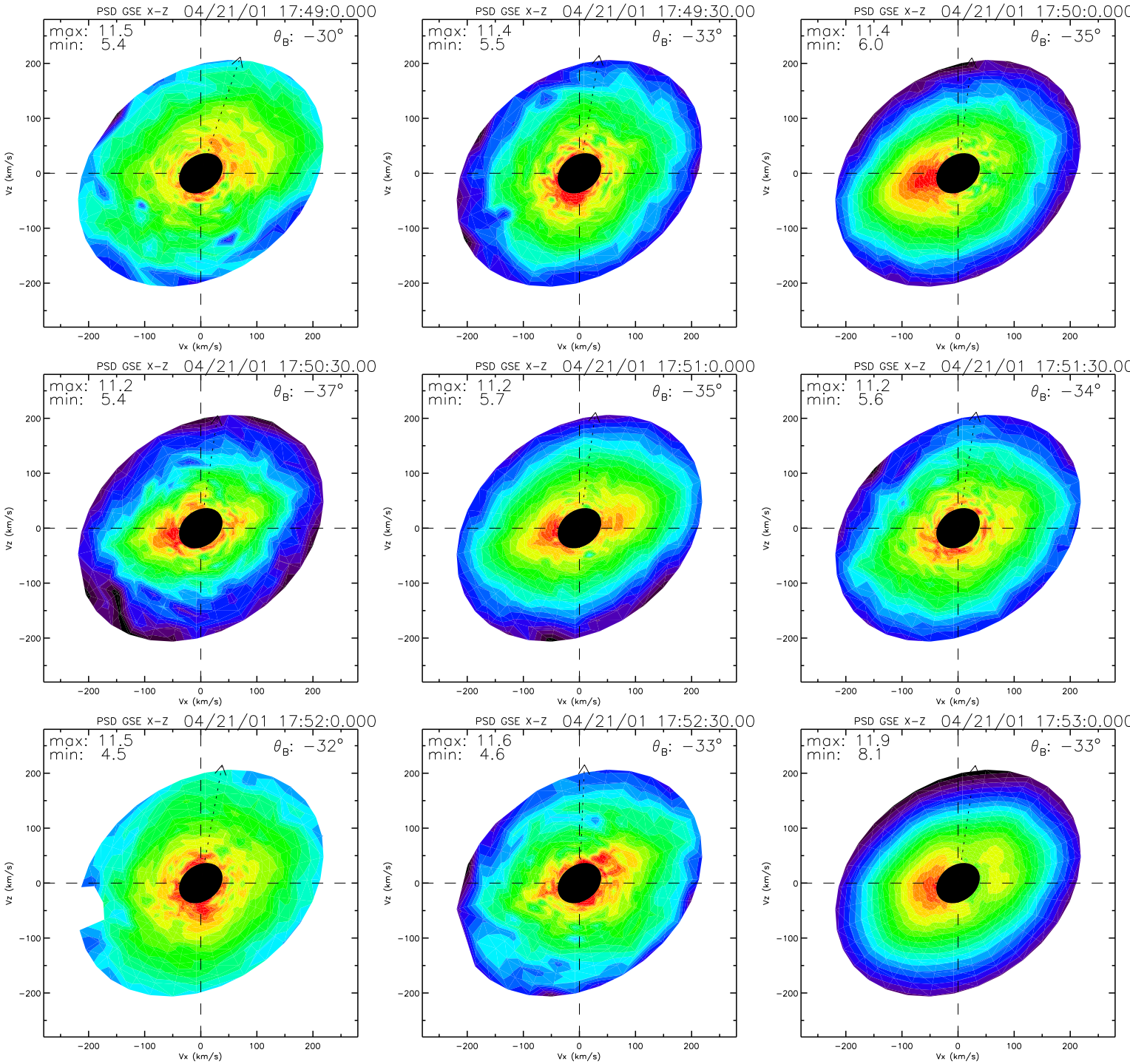
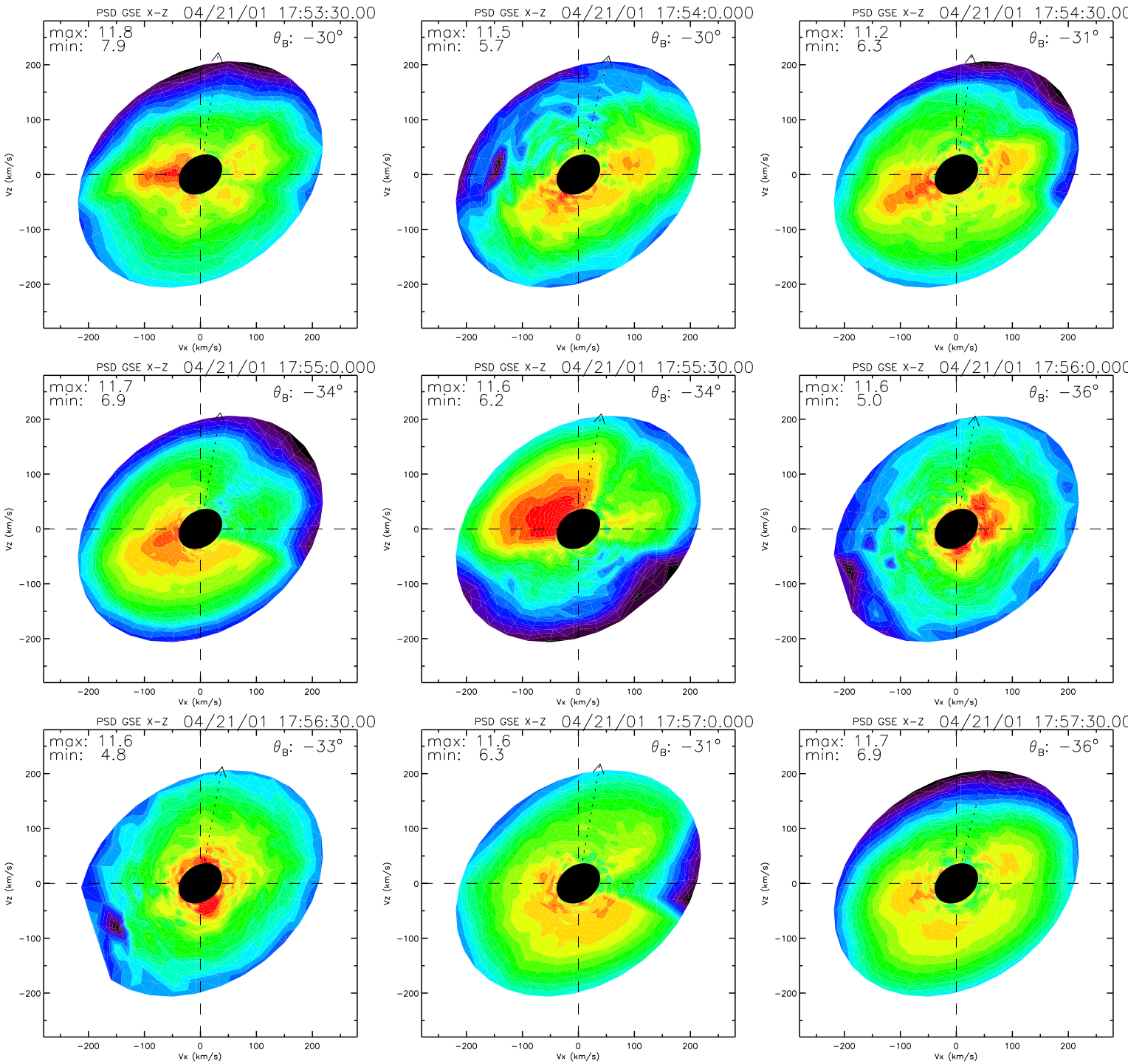
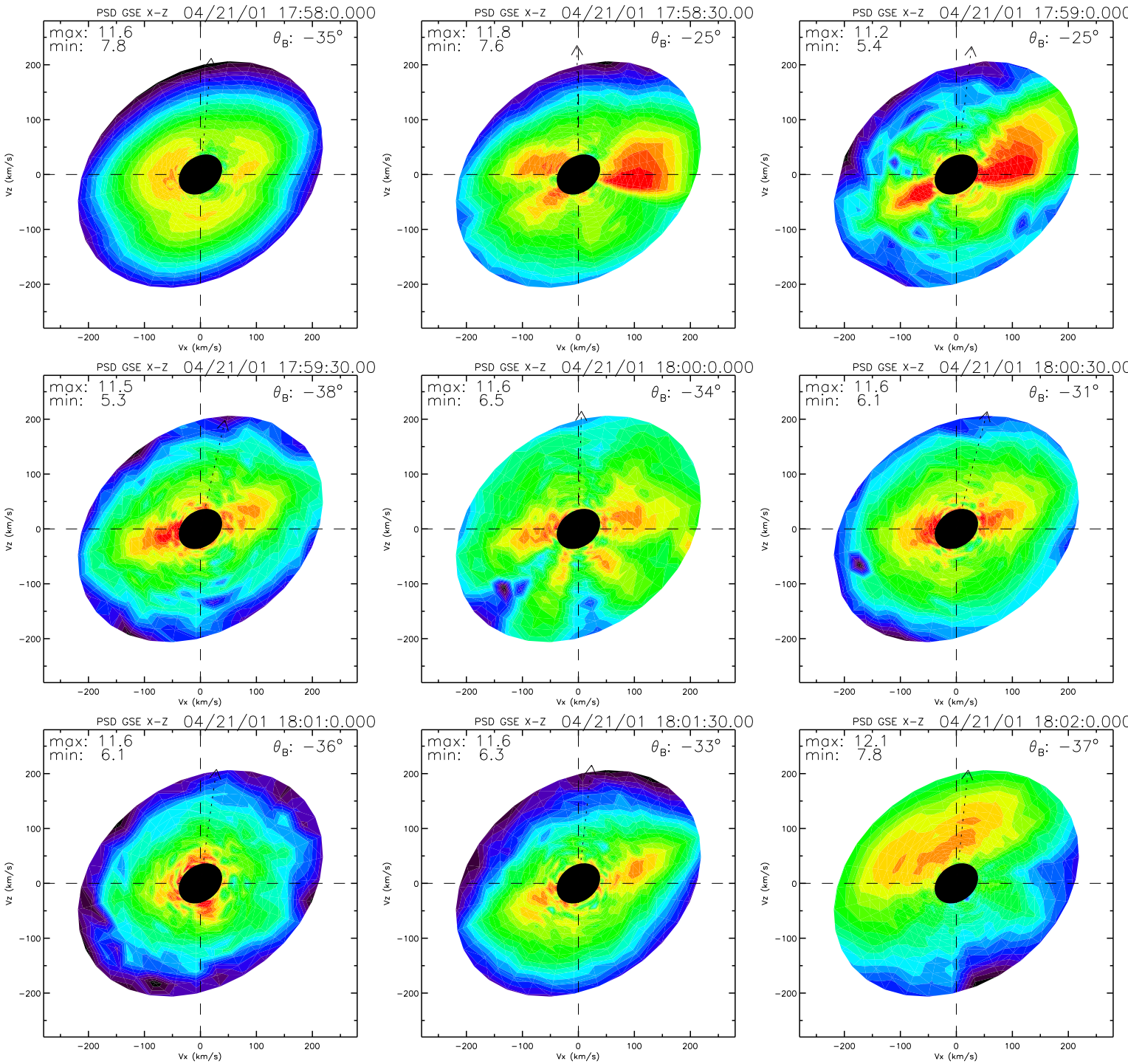
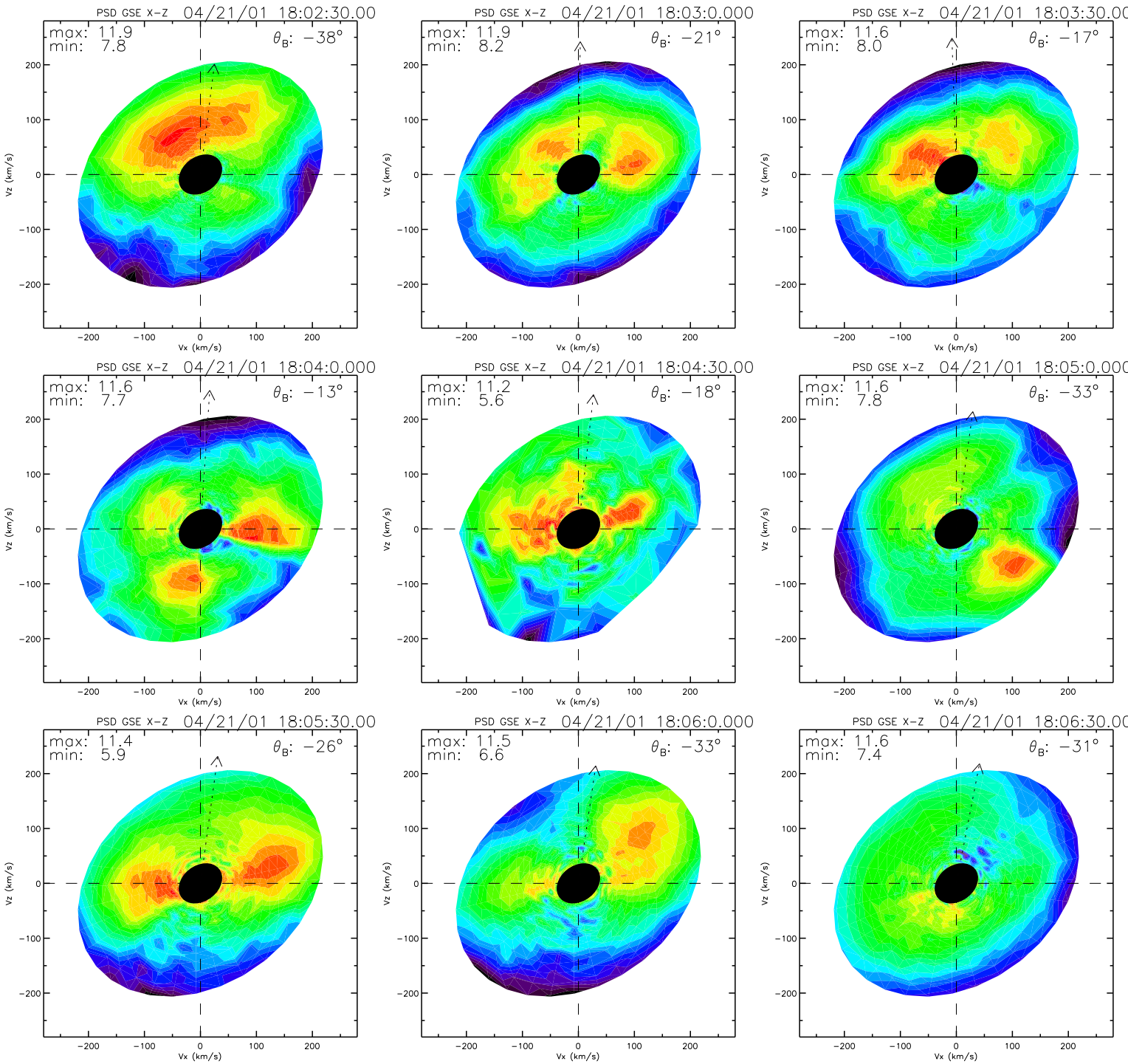

PSD GSE X-Z 04/21/01 17:40:00
max: 11.2
min: 5.1
θ_B: −31°
PSD GSE X-Z 04/21/01 17:40:30.00
max: 11.4
min: 6.2
θ_B: −32°
PSD GSE X-Z 04/21/01 17:41:0.000
max: 11.5
min: 5.9
θ_B: −32°
PSD GSE X-Z 04/21/01 17:41:30.00
max: 11.4
min: 6.0
θ_B: −36°
PSD GSE X-Z 04/21/01 17:42:0.000
max: 11.7
min: 6.7
θ_B: −33°
PSD GSE X-Z 04/21/01 17:42:30.00
max: 11.5
min: 5.8
θ_B: −33°
PSD GSE X-Z 04/21/01 17:43:0.000
max: 11.6
min: 5.8
θ_B: −33°
PSD GSE X-Z 04/21/01 17:43:30.00
max: 11.2
min: 5.2
θ_B: −35°
PSD GSE X-Z 04/21/01 17:44:0.000
max: 11.6
min: 6.3
θ_B: −37°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

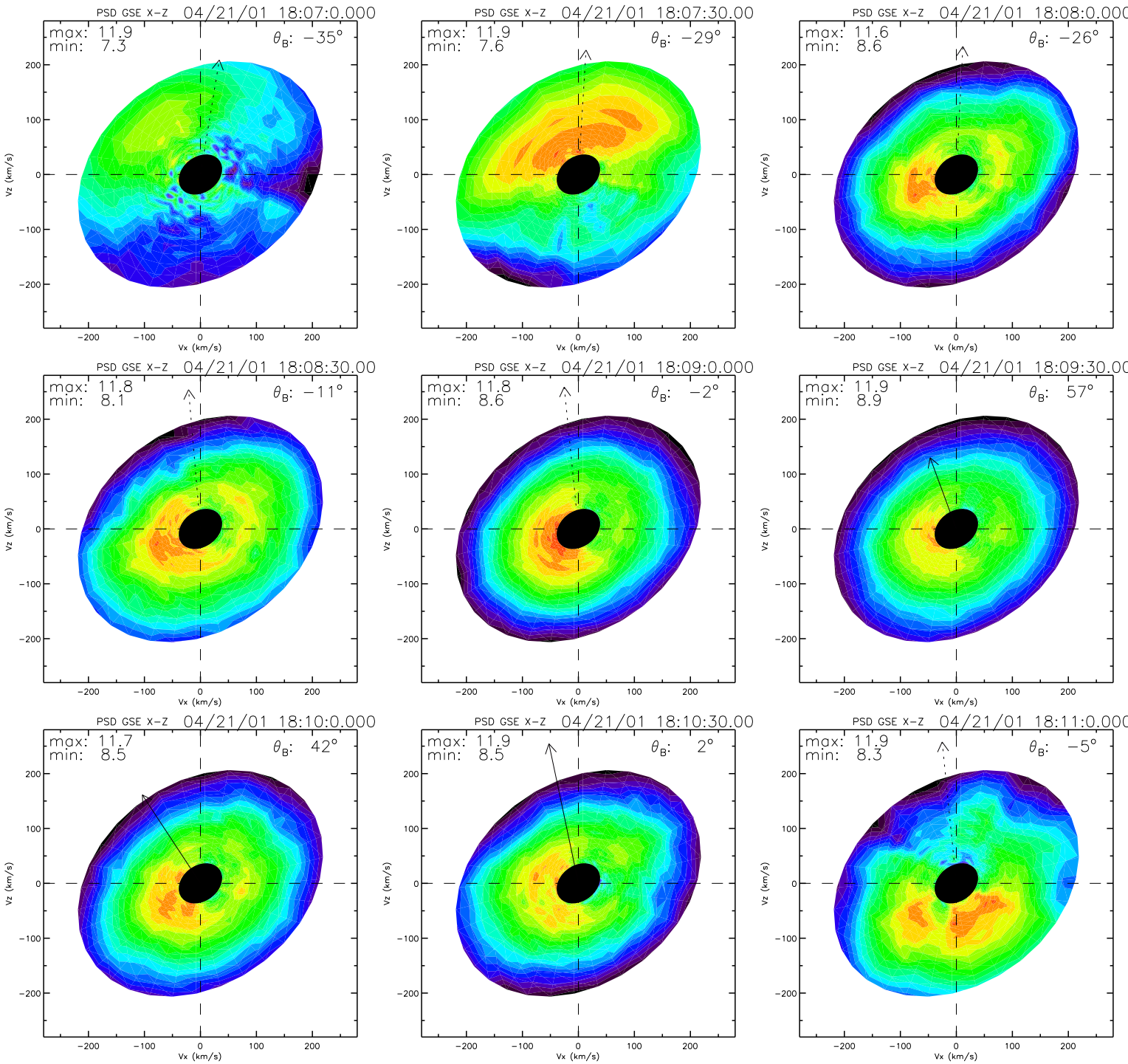

PSD GSE X-Z 04/21/01 17:44:30.00
max: 11.4
min: 6.2
θB: −34°
PSD GSE X-Z 04/21/01 17:45:0.000
max: 11.6
min: 5.9
θB: −33°
PSD GSE X-Z 04/21/01 17:45:30.00
max: 11.4
min: 5.5
θB: −33°
PSD GSE X-Z 04/21/01 17:46:0.000
max: 11.2
min: 5.5
θB: −33°
PSD GSE X-Z 04/21/01 17:46:30.00
max: 11.2
min: 5.5
θB: −31°
PSD GSE X-Z 04/21/01 17:47:0.000
max: 11.2
min: 6.0
θB: −31°
PSD GSE X-Z 04/21/01 17:47:30.00
max: 11.6
min: 5.5
θB: −33°
PSD GSE X-Z 04/21/01 17:48:0.000
max: 11.9
min: 8.0
θB: −35°
PSD GSE X-Z 04/21/01 17:48:30.00
max: 11.6
min: 6.2
θB: −31°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

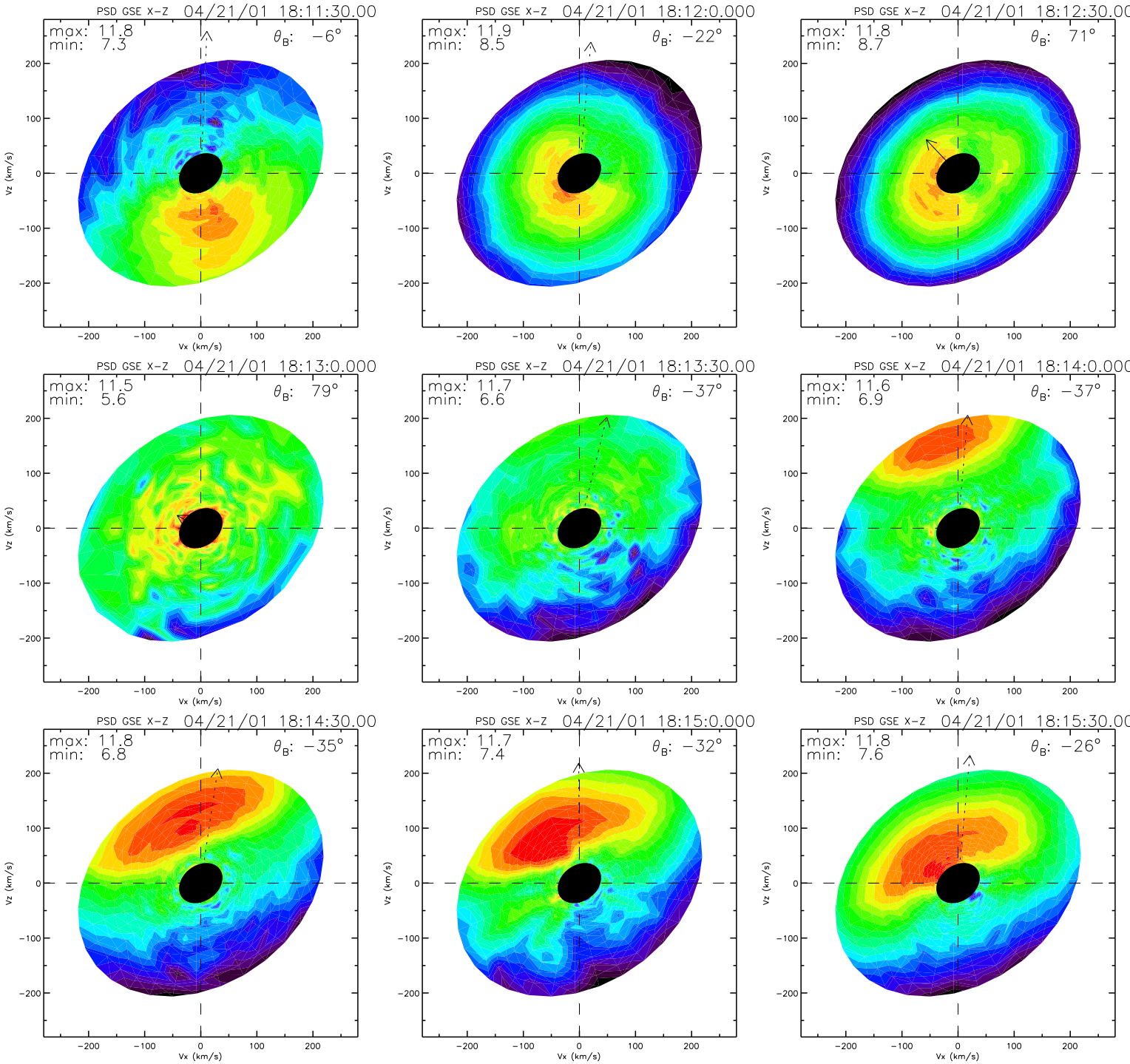

PSD GSE X-Z 04/21/01 17:49:0.000
max: 11.5
min: 5.4
θ_B: −30°
PSD GSE X-Z 04/21/01 17:49:30.00
max: 11.4
min: 5.5
θ_B: −33°
PSD GSE X-Z 04/21/01 17:50:0.000
max: 11.4
min: 6.0
θ_B: −35°
PSD GSE X-Z 04/21/01 17:50:30.00
max: 11.2
min: 5.4
θ_B: −37°
PSD GSE X-Z 04/21/01 17:51:0.000
max: 11.2
min: 5.7
θ_B: −35°
PSD GSE X-Z 04/21/01 17:51:30.00
max: 11.2
min: 5.6
θ_B: −34°
PSD GSE X-Z 04/21/01 17:52:0.000
max: 11.5
min: 4.5
θ_B: −32°
PSD GSE X-Z 04/21/01 17:52:30.00
max: 11.6
min: 4.6
θ_B: −33°
PSD GSE X-Z 04/21/01 17:53:0.000
max: 11.9
min: 8.1
θ_B: −33°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

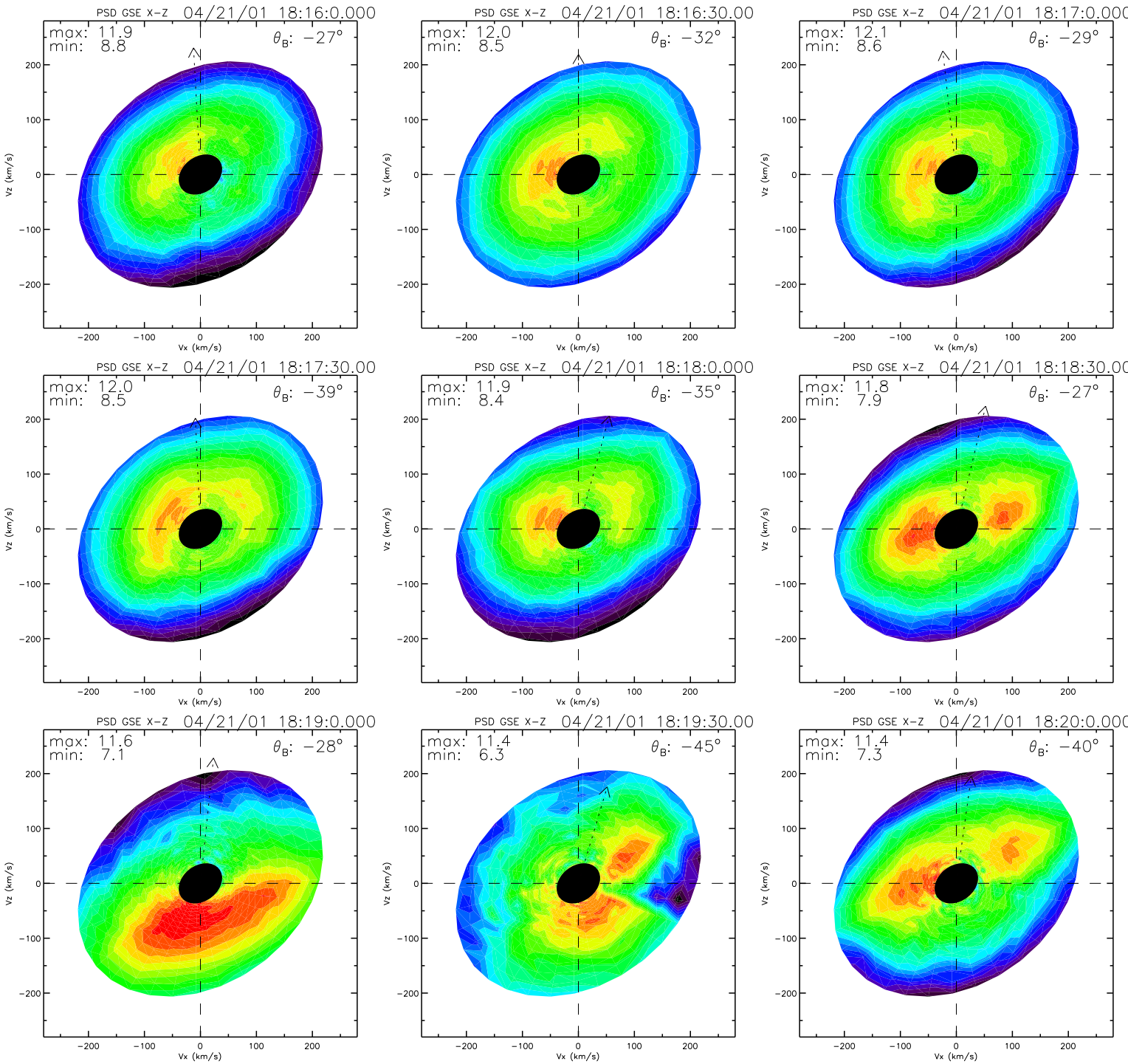

PSD GSE X-Z 04/21/01 17:53:30.00
max: 11.8
min: 7.9
θ_B: −30°
PSD GSE X-Z 04/21/01 17:54:0.000
max: 11.5
min: 5.7
θ_B: −30°
PSD GSE X-Z 04/21/01 17:54:30.00
max: 11.2
min: 6.3
θ_B: −31°
PSD GSE X-Z 04/21/01 17:55:0.000
max: 11.7
min: 6.9
θ_B: −34°
PSD GSE X-Z 04/21/01 17:55:30.00
max: 11.6
min: 6.2
θ_B: −34°
PSD GSE X-Z 04/21/01 17:56:0.000
max: 11.6
min: 5.0
θ_B: −36°
PSD GSE X-Z 04/21/01 17:56:30.00
max: 11.6
min: 4.8
θ_B: −33°
PSD GSE X-Z 04/21/01 17:57:0.000
max: 11.6
min: 6.3
θ_B: −31°
PSD GSE X-Z 04/21/01 17:57:30.00
max: 11.7
min: 6.9
θ_B: −36°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

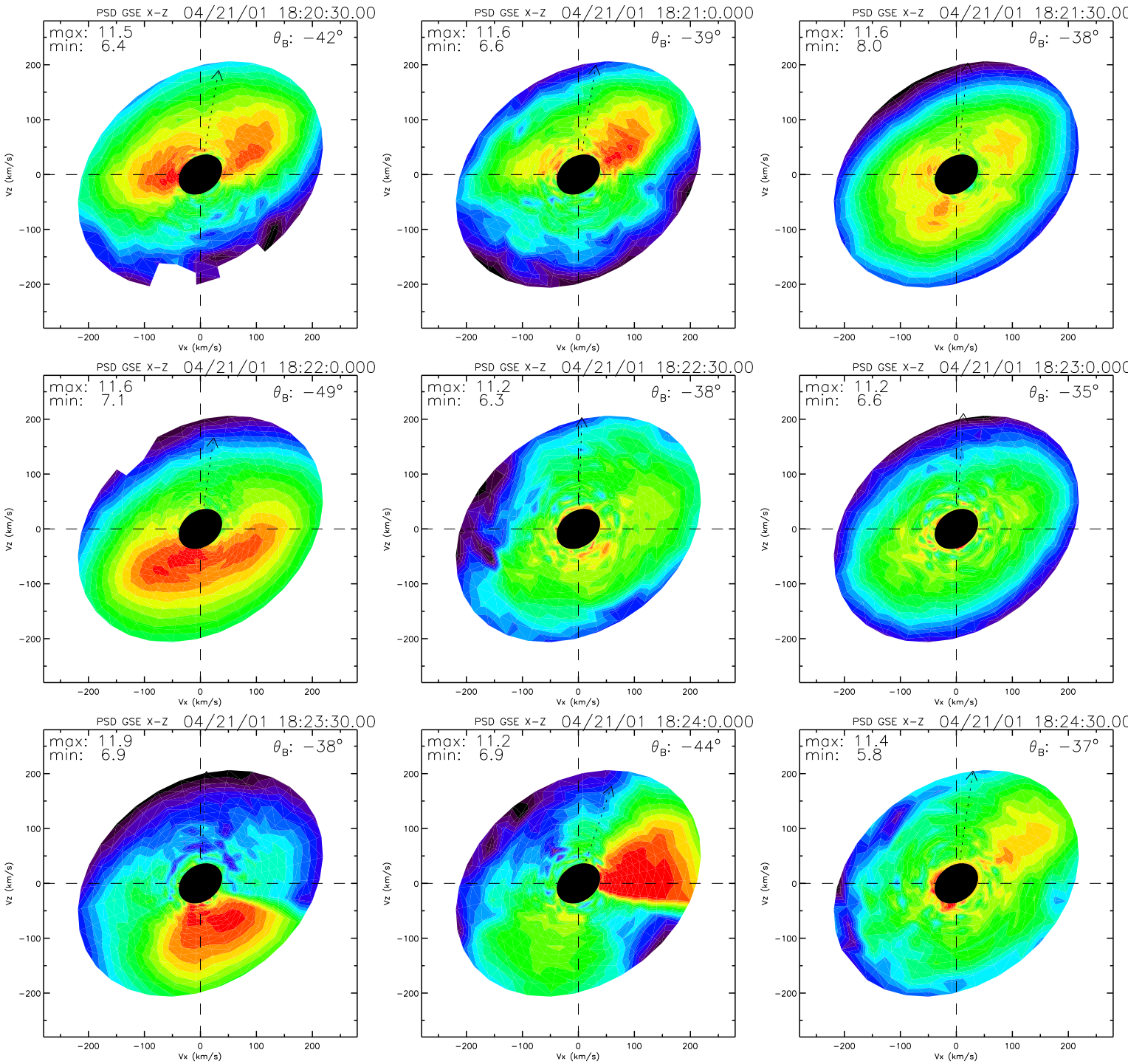

PSD GSE X-Z 04/21/01 17:58:0.000
max: 11.6
min: 7.8
θ_B: −35°
PSD GSE X-Z 04/21/01 17:58:30.00
max: 11.8
min: 7.6
θ_B: −25°
PSD GSE X-Z 04/21/01 17:59:0.000
max: 11.2
min: 5.4
θ_B: −25°
PSD GSE X-Z 04/21/01 17:59:30.00
max: 11.5
min: 5.3
θ_B: −38°
PSD GSE X-Z 04/21/01 18:00:0.000
max: 11.6
min: 6.5
θ_B: −34°
PSD GSE X-Z 04/21/01 18:00:30.00
max: 11.6
min: 6.1
θ_B: −31°
PSD GSE X-Z 04/21/01 18:01:0.000
max: 11.6
min: 6.1
θ_B: −36°
PSD GSE X-Z 04/21/01 18:01:30.00
max: 11.6
min: 6.3
θ_B: −33°
PSD GSE X-Z 04/21/01 18:02:0.000
max: 12.1
min: 7.8
θ_B: −37°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

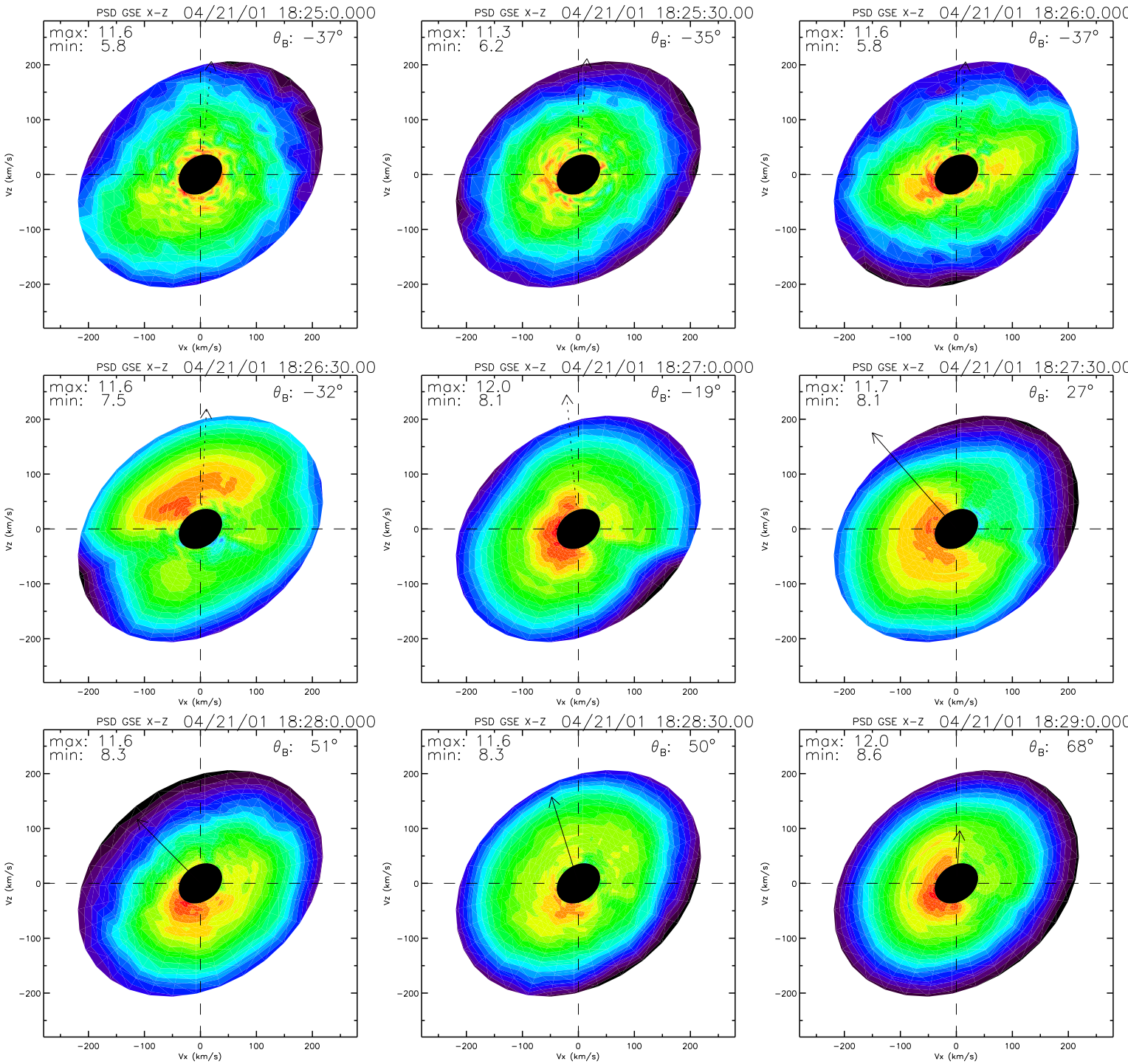

PSD GSE X-Z 04/21/01 18:02:30.00
max: 11.9
min: 7.8
θ_B: −38°
PSD GSE X-Z 04/21/01 18:03:0.000
max: 11.9
min: 8.2
θ_B: −21°
PSD GSE X-Z 04/21/01 18:03:30.00
max: 11.6
min: 8.0
θ_B: −17°
PSD GSE X-Z 04/21/01 18:04:0.000
max: 11.6
min: 7.7
θ_B: −13°
PSD GSE X-Z 04/21/01 18:04:30.00
max: 11.2
min: 5.6
θ_B: −18°
PSD GSE X-Z 04/21/01 18:05:0.000
max: 11.6
min: 7.8
θ_B: −33°
PSD GSE X-Z 04/21/01 18:05:30.00
max: 11.4
min: 5.9
θ_B: −26°
PSD GSE X-Z 04/21/01 18:06:0.000
max: 11.5
min: 6.6
θ_B: −33°
PSD GSE X-Z 04/21/01 18:06:30.00
max: 11.6
min: 7.4
θ_B: −31°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

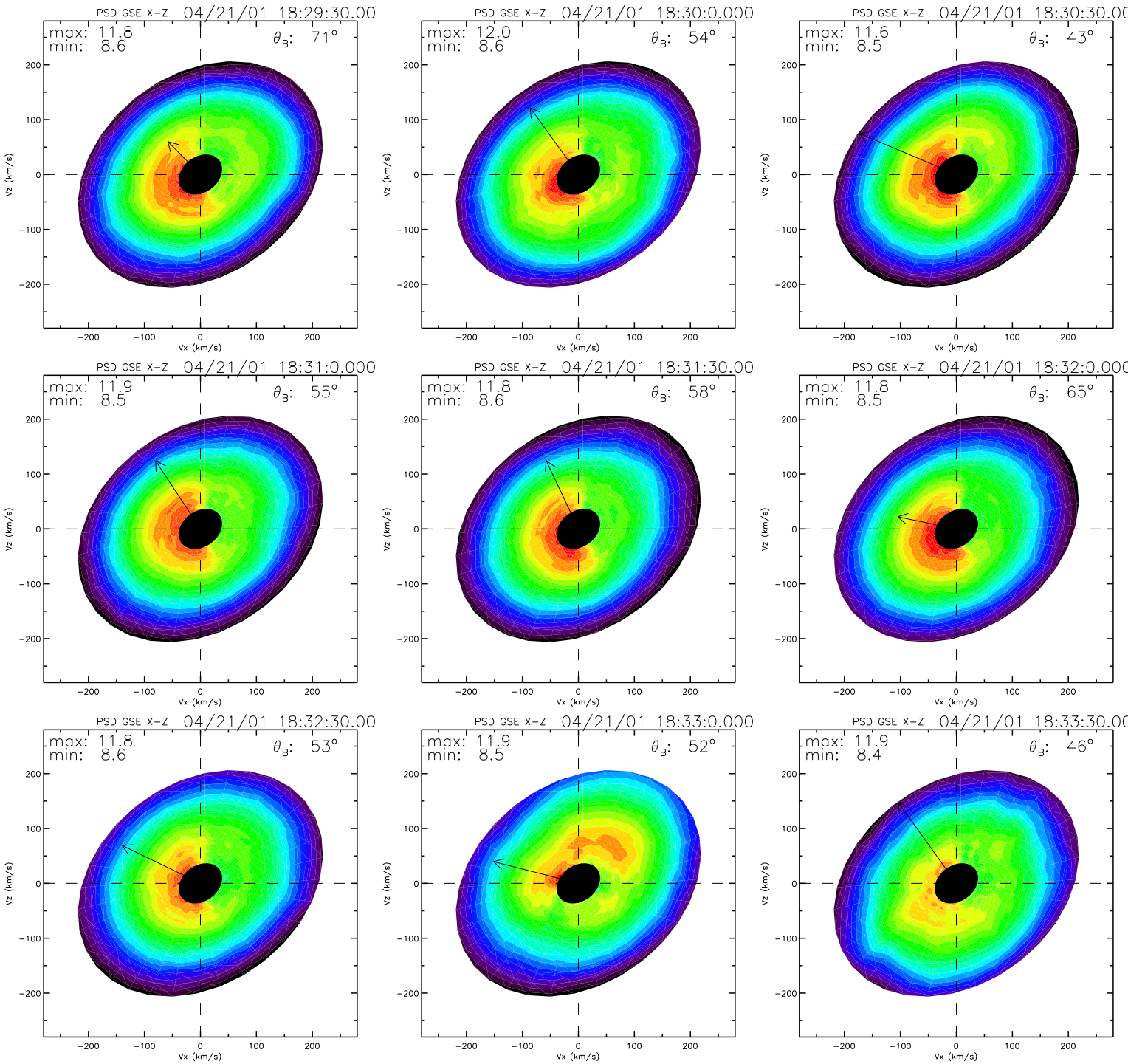

PSD GSE X-Z 04/21/01 18:07:0.000
max: 11.9
min: 7.3
θ_B: −35°
PSD GSE X-Z 04/21/01 18:07:30.00
max: 11.9
min: 7.6
θ_B: −29°
PSD GSE X-Z 04/21/01 18:08:0.000
max: 11.6
min: 8.6
θ_B: −26°
PSD GSE X-Z 04/21/01 18:08:30.00
max: 11.8
min: 8.1
θ_B: −11°
PSD GSE X-Z 04/21/01 18:09:0.000
max: 11.8
min: 8.6
θ_B: −2°
PSD GSE X-Z 04/21/01 18:09:30.00
max: 11.9
min: 8.9
θ_B: 57°
PSD GSE X-Z 04/21/01 18:10:0.000
max: 11.7
min: 8.5
θ_B: 42°
PSD GSE X-Z 04/21/01 18:10:30.00
max: 11.9
min: 8.5
θ_B: 2°
PSD GSE X-Z 04/21/01 18:11:0.000
max: 11.9
min: 8.3
θ_B: −5°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

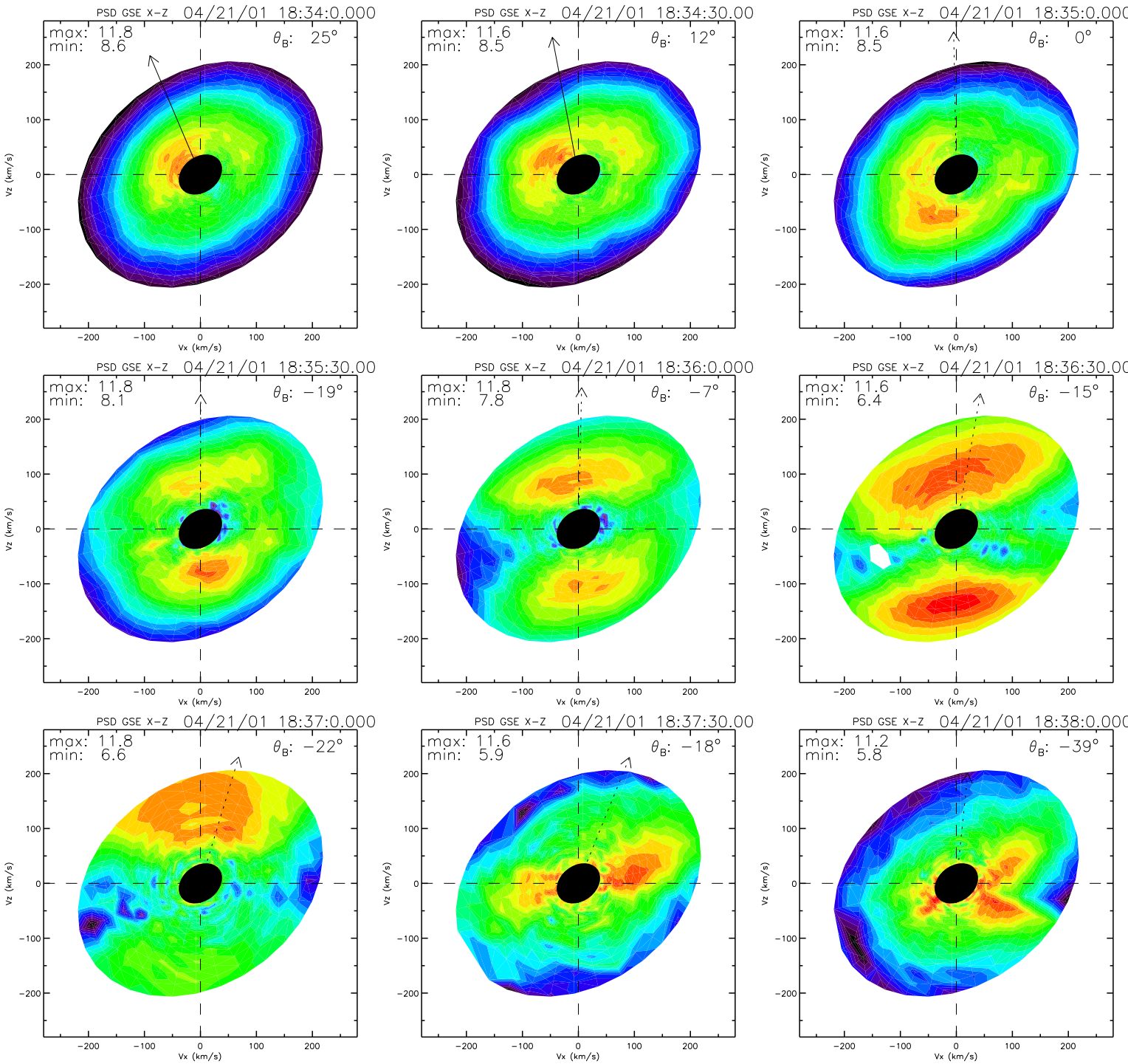

PSD GSE X-Z 04/21/01 18:11:30.00
max: 11.8
min: 7.3
θ_B: −6°
PSD GSE X-Z 04/21/01 18:12:0.000
max: 11.9
min: 8.5
θ_B: −22°
PSD GSE X-Z 04/21/01 18:12:30.00
max: 11.8
min: 8.7
θ_B: 71°
PSD GSE X-Z 04/21/01 18:13:0.000
max: 11.5
min: 5.6
θ_B: 79°
PSD GSE X-Z 04/21/01 18:13:30.00
max: 11.7
min: 6.6
θ_B: −37°
PSD GSE X-Z 04/21/01 18:14:0.000
max: 11.6
min: 6.9
θ_B: −37°
PSD GSE X-Z 04/21/01 18:14:30.00
max: 11.8
min: 6.8
θ_B: −35°
PSD GSE X-Z 04/21/01 18:15:0.000
max: 11.7
min: 7.4
θ_B: −32°
PSD GSE X-Z 04/21/01 18:15:30.00
max: 11.8
min: 7.6
θ_B: −26°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

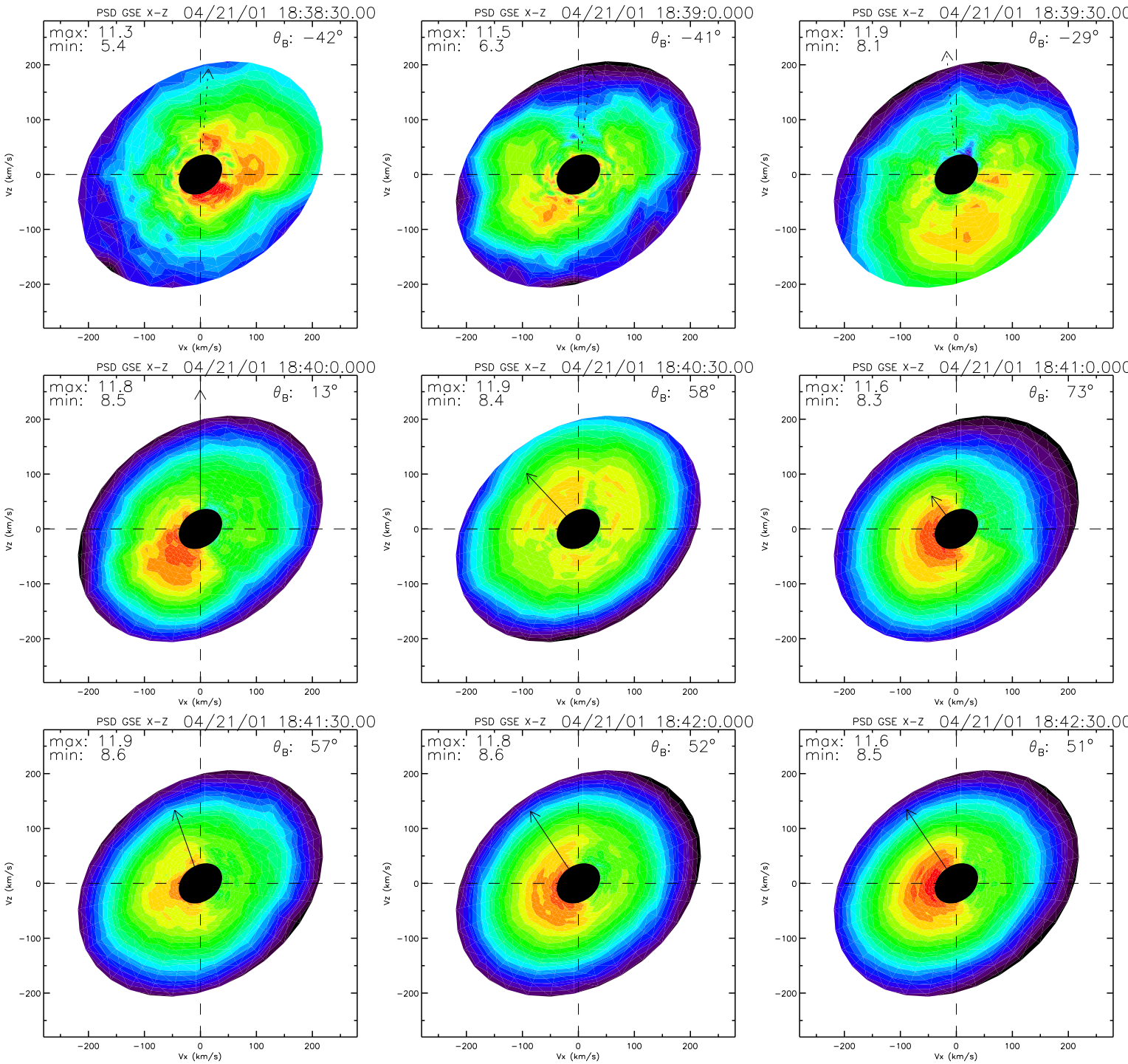

PSD GSE X-Z 04/21/01 18:16:0.000
max: 11.9
min: 8.8
θB: −27°
PSD GSE X-Z 04/21/01 18:16:30.00
max: 12.0
min: 8.5
θB: −32°
PSD GSE X-Z 04/21/01 18:17:0.000
max: 12.1
min: 8.6
θB: −29°
PSD GSE X-Z 04/21/01 18:17:30.00
max: 12.0
min: 8.5
θB: −39°
PSD GSE X-Z 04/21/01 18:18:0.000
max: 11.9
min: 8.4
θB: −35°
PSD GSE X-Z 04/21/01 18:18:30.00
max: 11.8
min: 7.9
θB: −27°
PSD GSE X-Z 04/21/01 18:19:0.000
max: 11.6
min: 7.1
θB: −28°
PSD GSE X-Z 04/21/01 18:19:30.00
max: 11.4
min: 6.3
θB: −45°
PSD GSE X-Z 04/21/01 18:20:0.000
max: 11.4
min: 7.3
θB: −40°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

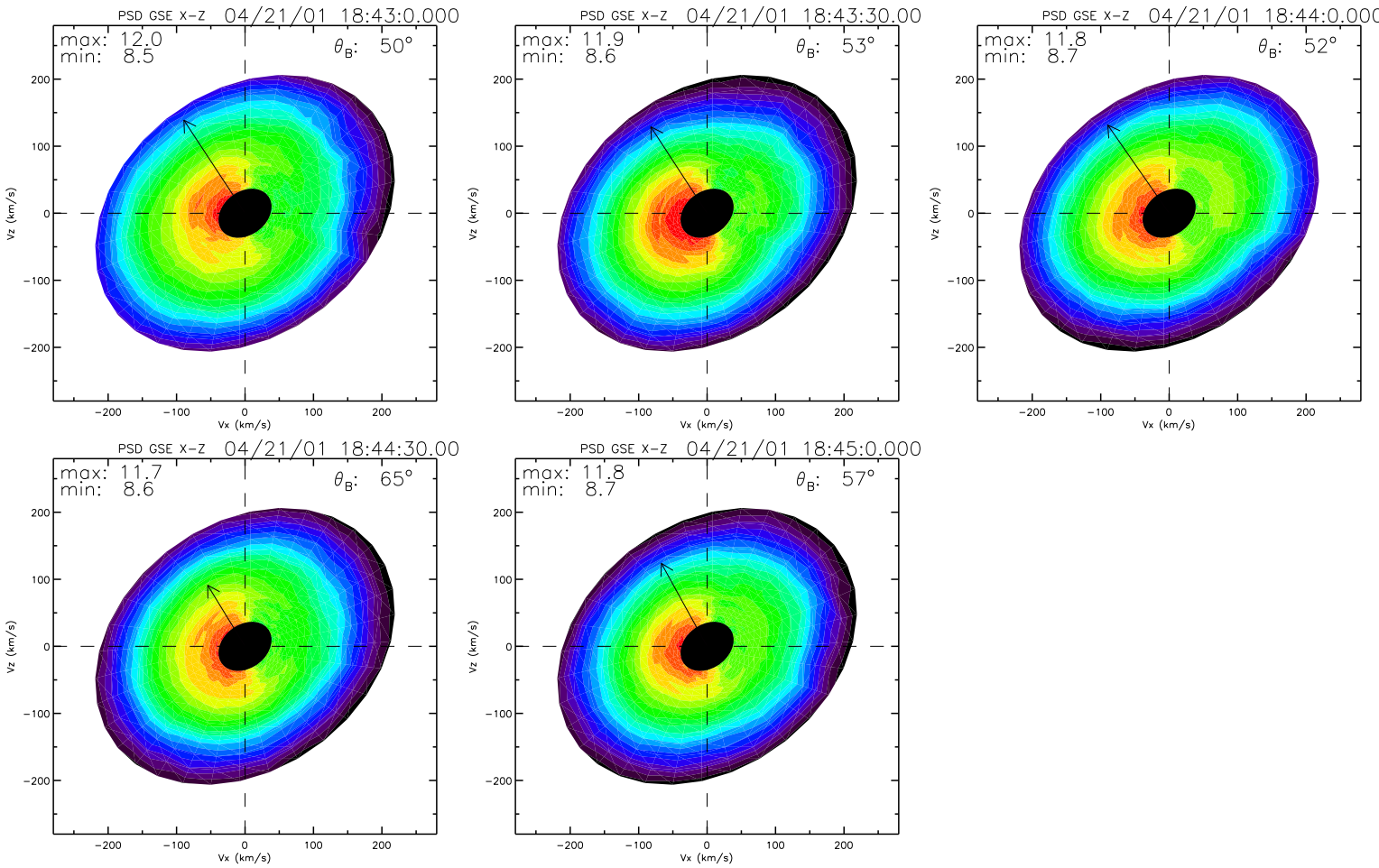

PSD GSE X-Z 04/21/01 18:20:30.00
max: 11.5
min: 6.4
θ_B: −42°
PSD GSE X-Z 04/21/01 18:21:0.000
max: 11.6
min: 6.6
θ_B: −39°
PSD GSE X-Z 04/21/01 18:21:30.00
max: 11.6
min: 8.0
θ_B: −38°
PSD GSE X-Z 04/21/01 18:22:0.000
max: 11.6
min: 7.1
θ_B: −49°
PSD GSE X-Z 04/21/01 18:22:30.00
max: 11.2
min: 6.3
θ_B: −38°
PSD GSE X-Z 04/21/01 18:23:0.000
max: 11.2
min: 6.6
θ_B: −35°
PSD GSE X-Z 04/21/01 18:23:30.00
max: 11.9
min: 6.9
θ_B: −38°
PSD GSE X-Z 04/21/01 18:24:0.000
max: 11.2
min: 6.9
θ_B: −44°
PSD GSE X-Z 04/21/01 18:24:30.00
max: 11.4
min: 5.8
θ_B: −37°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/21/01 18:25:0.000
max: 11.6
min: 5.8
θ_B: −37°
PSD GSE X-Z 04/21/01 18:25:30.00
max: 11.3
min: 6.2
θ_B: −35°
PSD GSE X-Z 04/21/01 18:26:0.000
max: 11.6
min: 5.8
θ_B: −37°
PSD GSE X-Z 04/21/01 18:26:30.00
max: 11.6
min: 7.5
θ_B: −32°
PSD GSE X-Z 04/21/01 18:27:0.000
max: 12.0
min: 8.1
θ_B: −19°
PSD GSE X-Z 04/21/01 18:27:30.00
max: 11.7
min: 8.1
θ_B: 27°
PSD GSE X-Z 04/21/01 18:28:0.000
max: 11.6
min: 8.3
θ_B: 51°
PSD GSE X-Z 04/21/01 18:28:30.00
max: 11.6
min: 8.3
θ_B: 50°
PSD GSE X-Z 04/21/01 18:29:0.000
max: 12.0
min: 8.6
θ_B: 68°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200


PSD GSE X-Z 04/21/01 18:29:30.00
max: 11.8
min: 8.6
θB: 71°
PSD GSE X-Z 04/21/01 18:30:0.000
max: 12.0
min: 8.6
θB: 54°
PSD GSE X-Z 04/21/01 18:30:30.00
max: 11.6
min: 8.5
θB: 43°
PSD GSE X-Z 04/21/01 18:31:0.000
max: 11.9
min: 8.5
θB: 55°
PSD GSE X-Z 04/21/01 18:31:30.00
max: 11.8
min: 8.6
θB: 58°
PSD GSE X-Z 04/21/01 18:32:0.000
max: 11.8
min: 8.5
θB: 65°
PSD GSE X-Z 04/21/01 18:32:30.00
max: 11.8
min: 8.6
θB: 53°
PSD GSE X-Z 04/21/01 18:33:0.000
max: 11.9
min: 8.5
θB: 52°
PSD GSE X-Z 04/21/01 18:33:30.00
max: 11.9
min: 8.4
θB: 46°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200


PSD GSE X-Z 04/21/01 18:34:0.000
max: 11.8
min: 8.6
θB: 25°
PSD GSE X-Z 04/21/01 18:34:30.00
max: 11.6
min: 8.5
θB: 12°
PSD GSE X-Z 04/21/01 18:35:0.000
max: 11.6
min: 8.5
θB: 0°
PSD GSE X-Z 04/21/01 18:35:30.00
max: 11.8
min: 8.1
θB: −19°
PSD GSE X-Z 04/21/01 18:36:0.000
max: 11.8
min: 7.8
θB: −7°
PSD GSE X-Z 04/21/01 18:36:30.00
max: 11.6
min: 6.4
θB: −15°
PSD GSE X-Z 04/21/01 18:37:0.000
max: 11.8
min: 6.6
θB: −22°
PSD GSE X-Z 04/21/01 18:37:30.00
max: 11.6
min: 5.9
θB: −18°
PSD GSE X-Z 04/21/01 18:38:0.000
max: 11.2
min: 5.8
θB: −39°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200


PSD GSE X-Z 04/21/01 18:38:30.00
max: 11.3
min: 5.4
θB: −42°
PSD GSE X-Z 04/21/01 18:39:0.000
max: 11.5
min: 6.3
θB: −41°
PSD GSE X-Z 04/21/01 18:39:30.00
max: 11.9
min: 8.1
θB: −29°
PSD GSE X-Z 04/21/01 18:40:0.000
max: 11.8
min: 8.5
θB: 13°
PSD GSE X-Z 04/21/01 18:40:30.00
max: 11.9
min: 8.4
θB: 58°
PSD GSE X-Z 04/21/01 18:41:0.000
max: 11.6
min: 8.3
θB: 73°
PSD GSE X-Z 04/21/01 18:41:30.00
max: 11.9
min: 8.6
θB: 57°
PSD GSE X-Z 04/21/01 18:42:0.000
max: 11.8
min: 8.6
θB: 52°
PSD GSE X-Z 04/21/01 18:42:30.00
max: 11.6
min: 8.5
θB: 51°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200


PSD GSE X-Z 04/21/01 18:43:0.000
max: 12.0
min: 8.5
θ_B: 50°
PSD GSE X-Z 04/21/01 18:43:30.00
max: 11.9
min: 8.6
θ_B: 53°
PSD GSE X-Z 04/21/01 18:44:0.000
max: 11.8
min: 8.7
θ_B: 52°
PSD GSE X-Z 04/21/01 18:44:30.00
max: 11.7
min: 8.6
θ_B: 65°
PSD GSE X-Z 04/21/01 18:45:0.000
max: 11.8
min: 8.7
θ_B: 57°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200