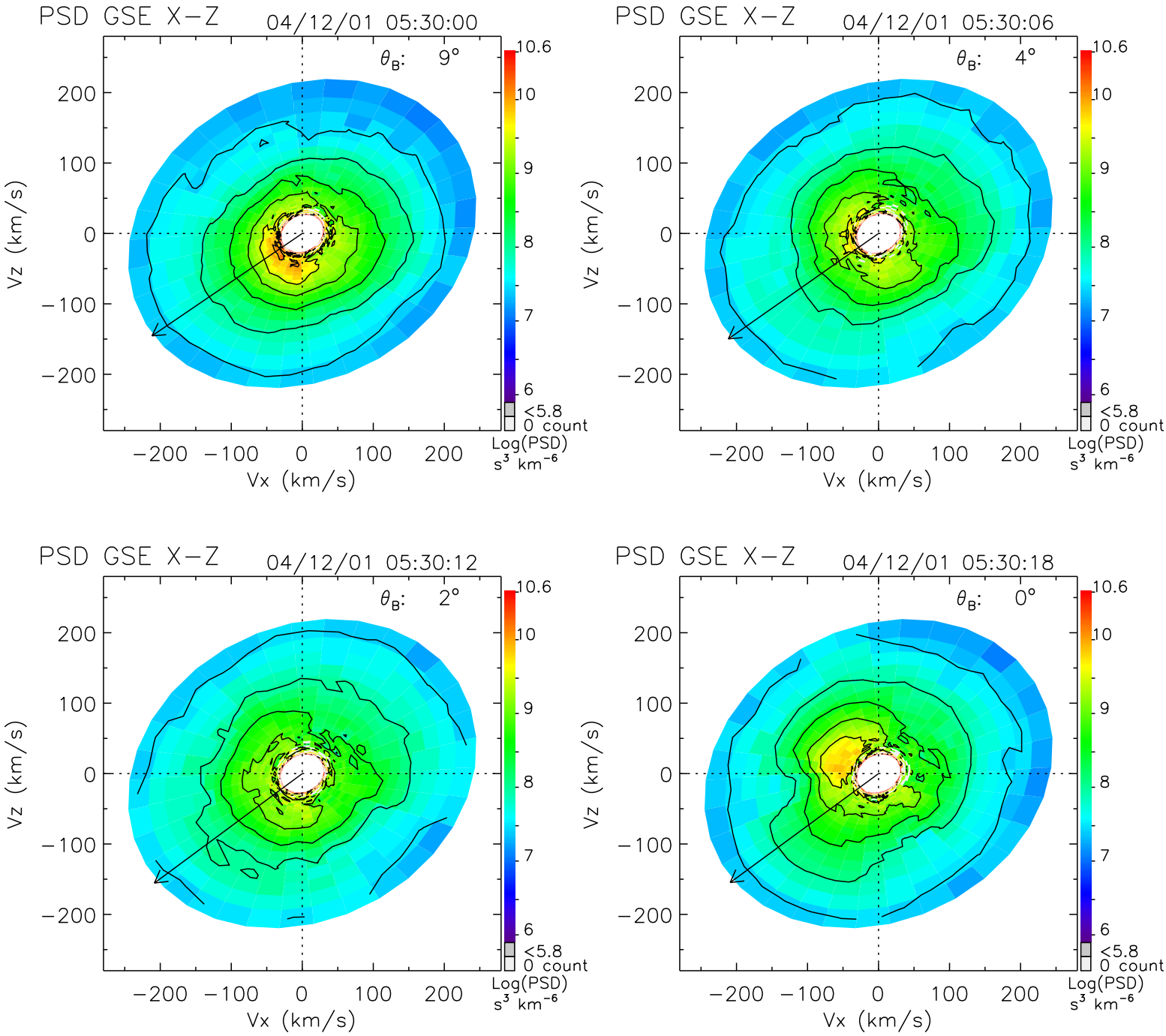
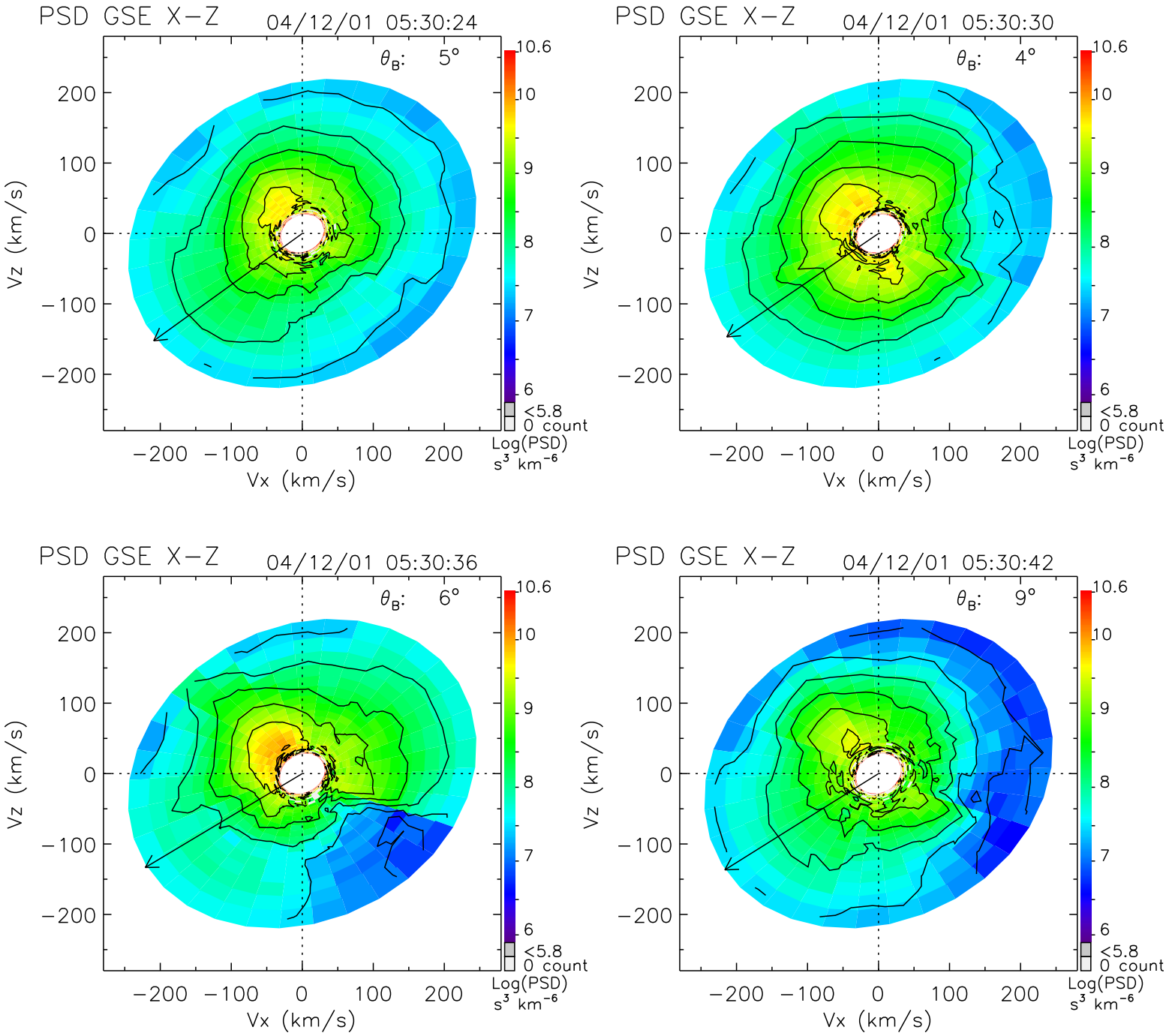
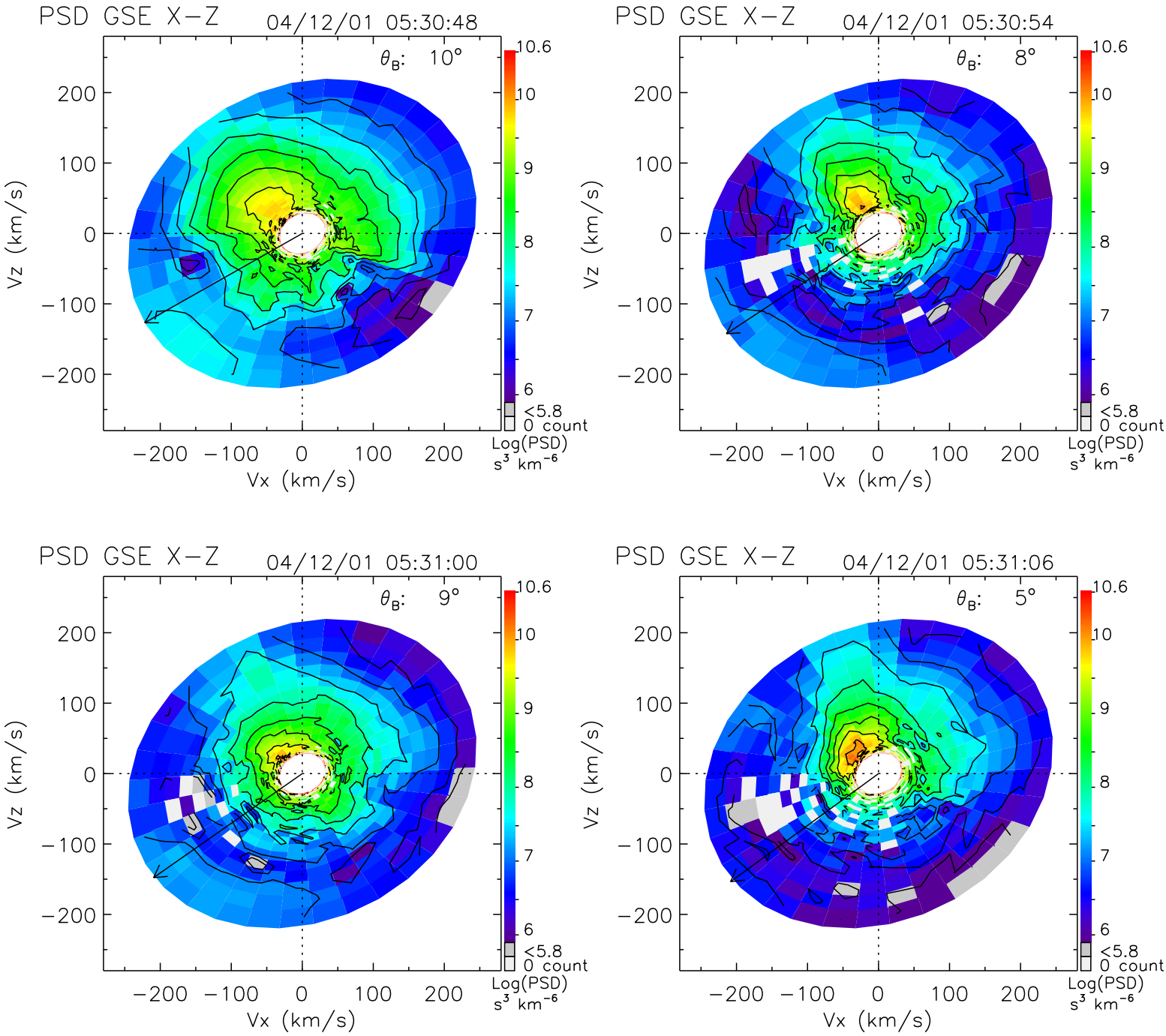
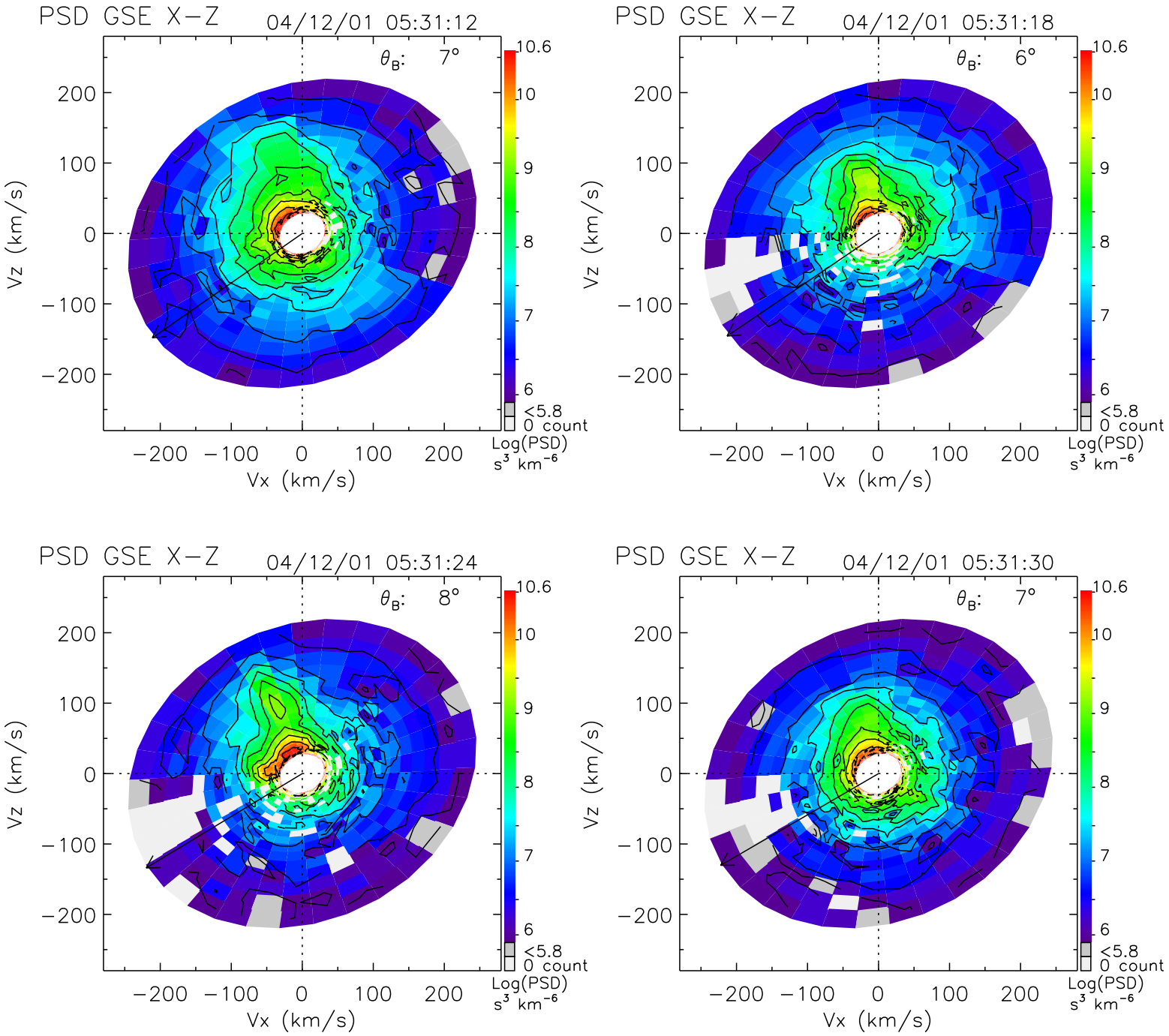
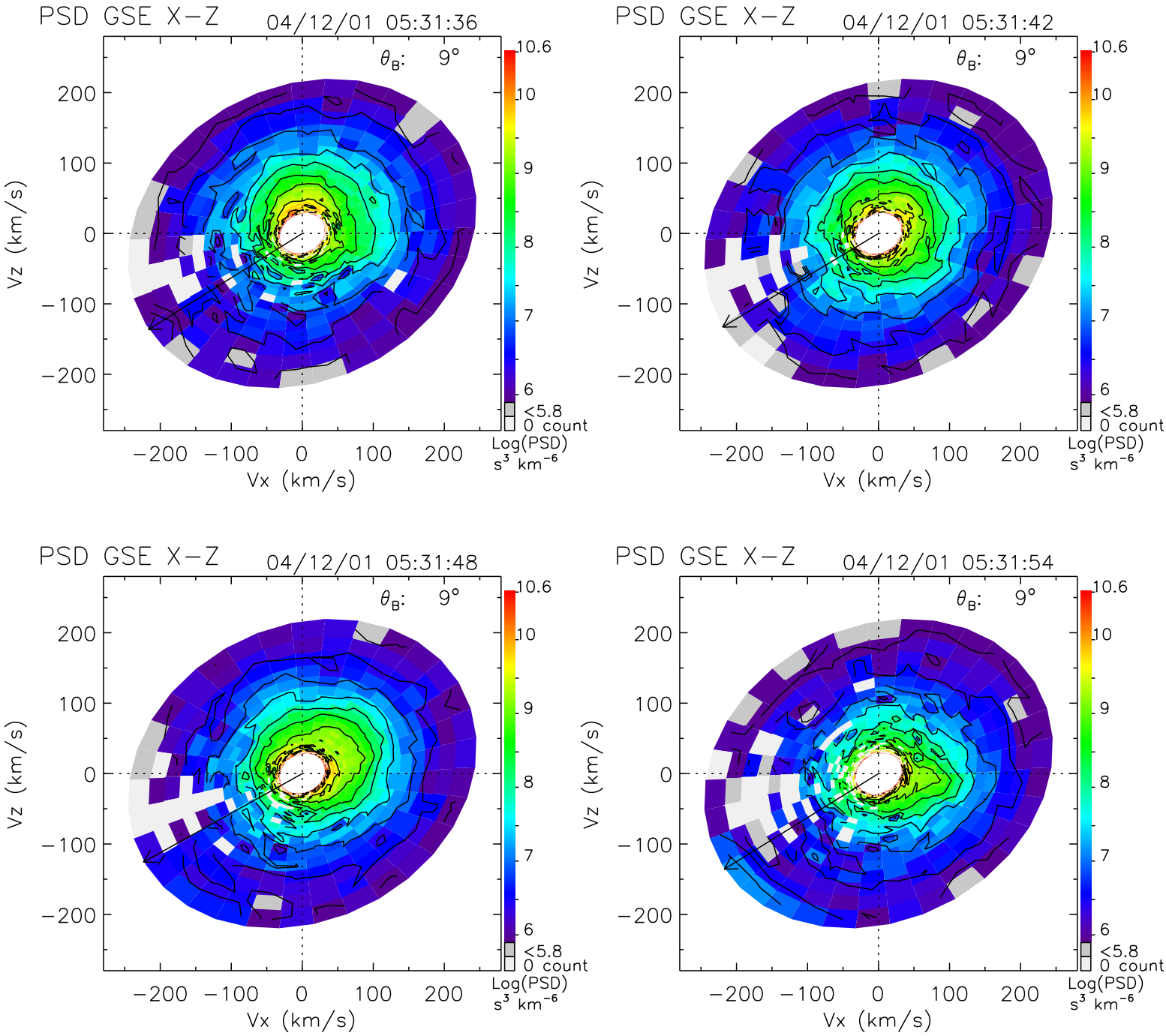
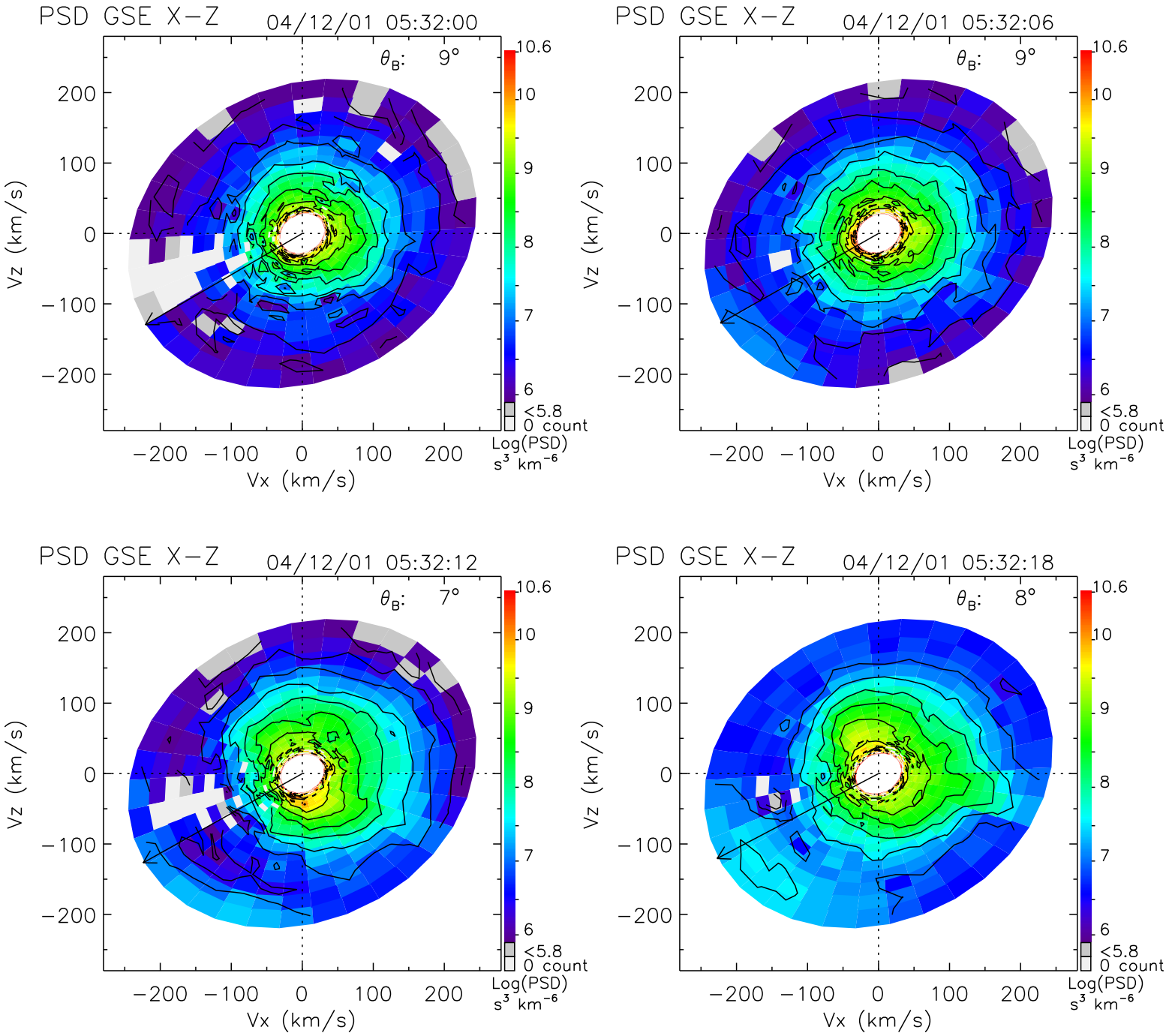

PSD GSE X−Z
04/12/01 05:30:00
θB: 9°
PSD GSE X−Z
04/12/01 05:30:06
θB: 4°
PSD GSE X−Z
04/12/01 05:30:12
θB: 2°
PSD GSE X−Z
04/12/01 05:30:18
θB: 0°
Vz (km/s)
Vx (km/s)
−200 −100 0 100 200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

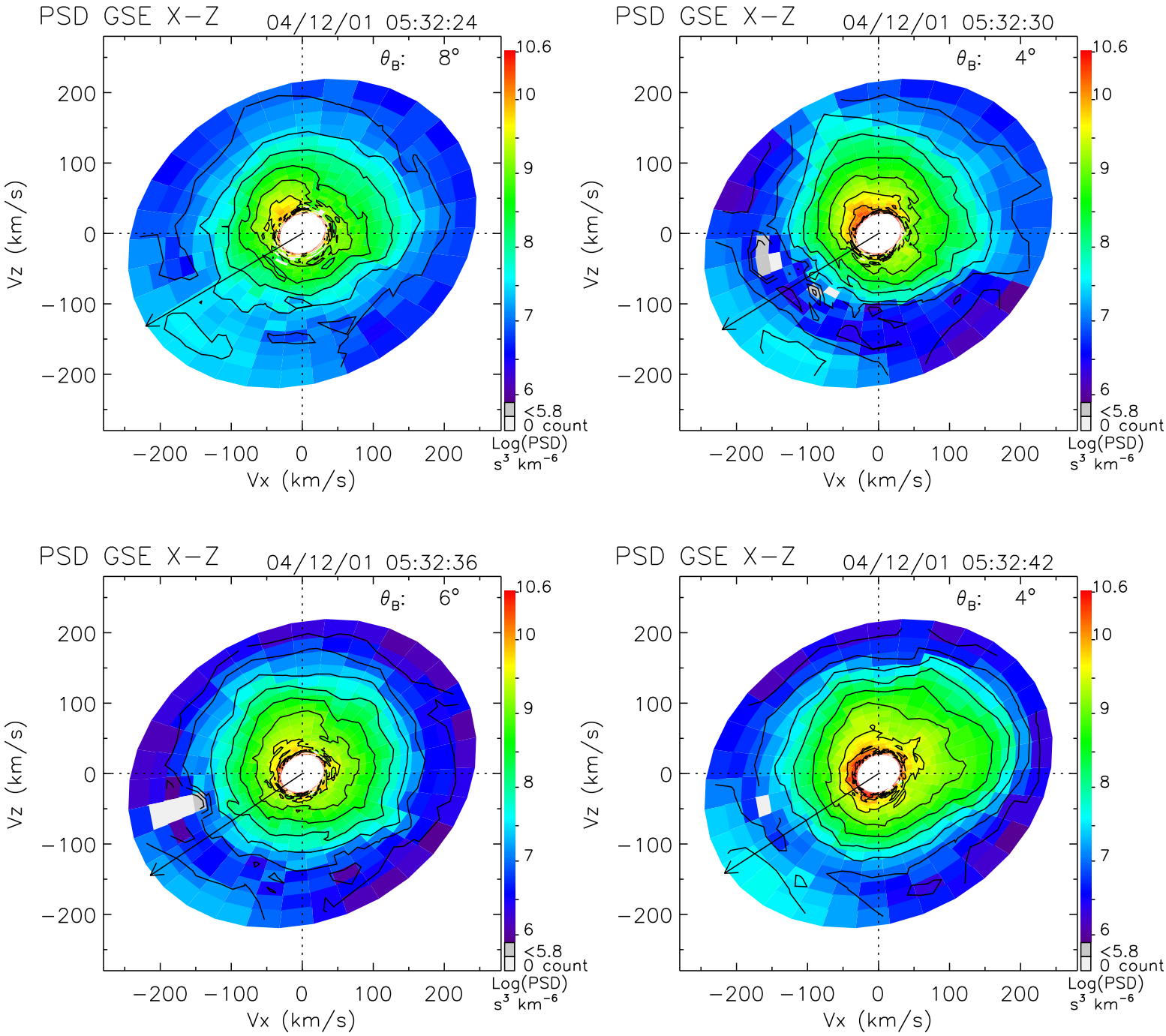

PSD GSE X−Z
04/12/01 05:30:24
θ_B: 5°
PSD GSE X−Z
04/12/01 05:30:30
θ_B: 4°
PSD GSE X−Z
04/12/01 05:30:36
θ_B: 6°
PSD GSE X−Z
04/12/01 05:30:42
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

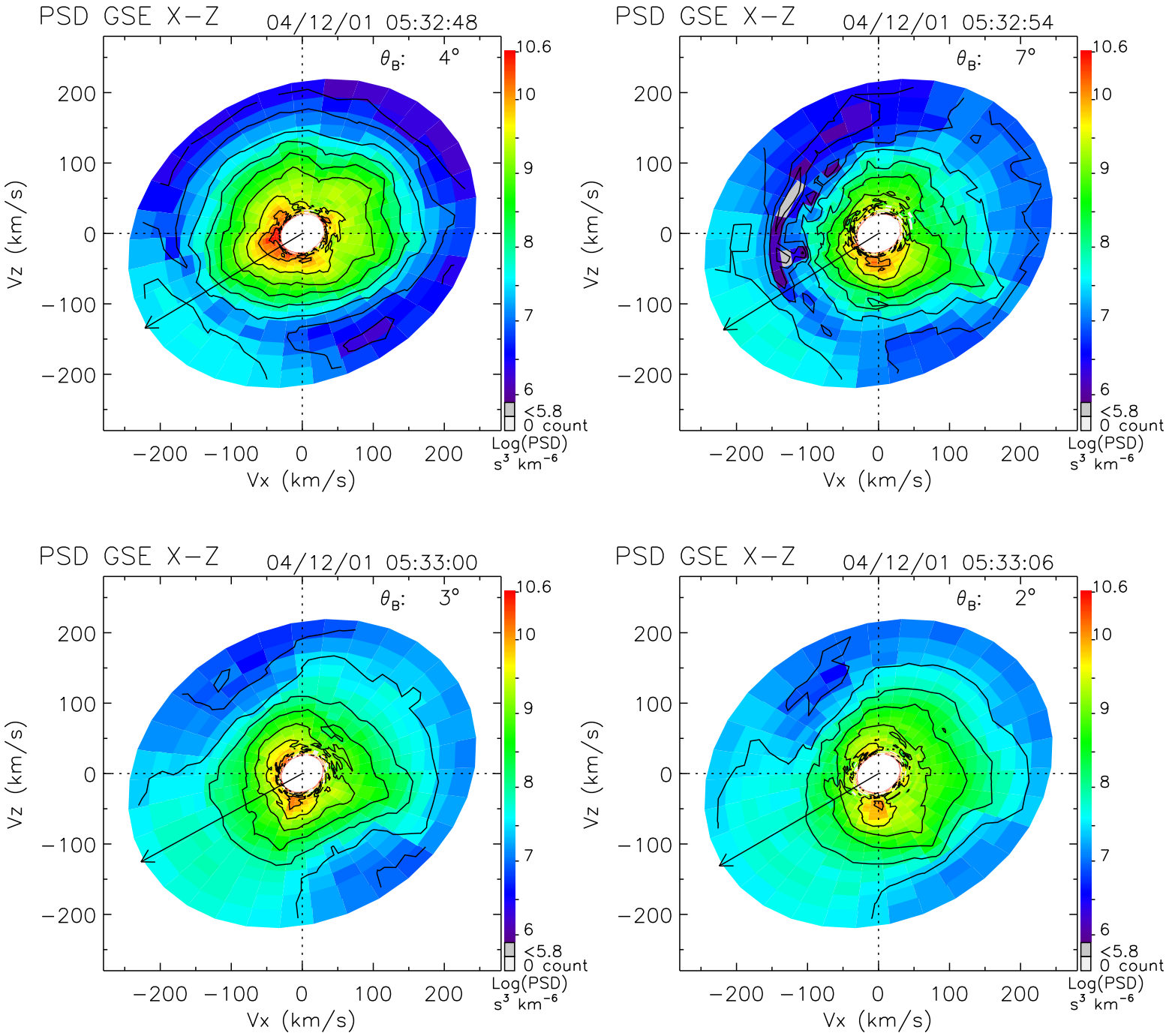

PSD GSE X−Z
04/12/01 05:30:48
θ_B: 10°
PSD GSE X−Z
04/12/01 05:30:54
θ_B: 8°
PSD GSE X−Z
04/12/01 05:31:00
θ_B: 9°
PSD GSE X−Z
04/12/01 05:31:06
θ_B: 5°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

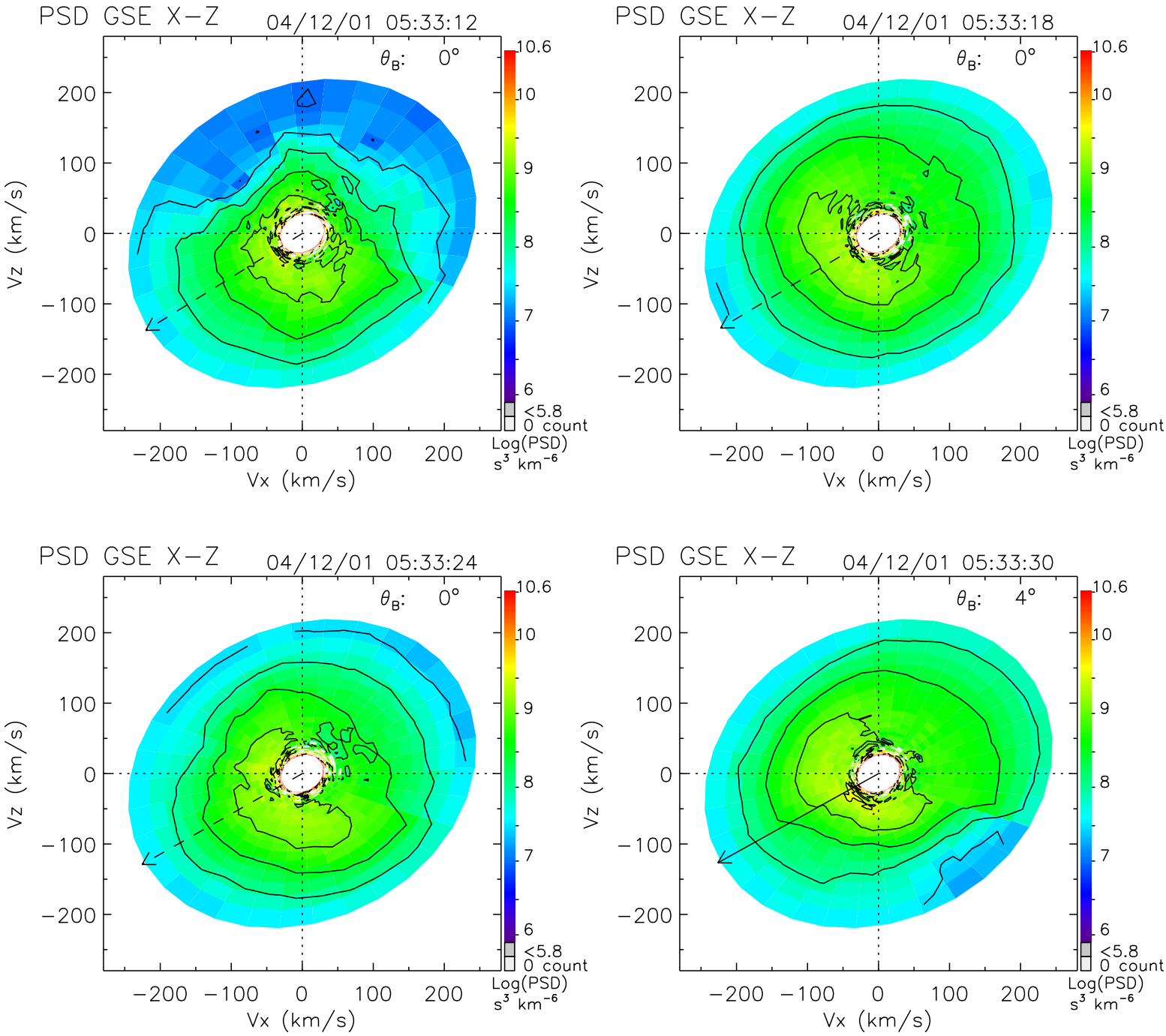

PSD GSE X−Z
04/12/01 05:31:12
θ_B: 7°
PSD GSE X−Z
04/12/01 05:31:18
θ_B: 6°
PSD GSE X−Z
04/12/01 05:31:24
θ_B: 8°
PSD GSE X−Z
04/12/01 05:31:30
θ_B: 7°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

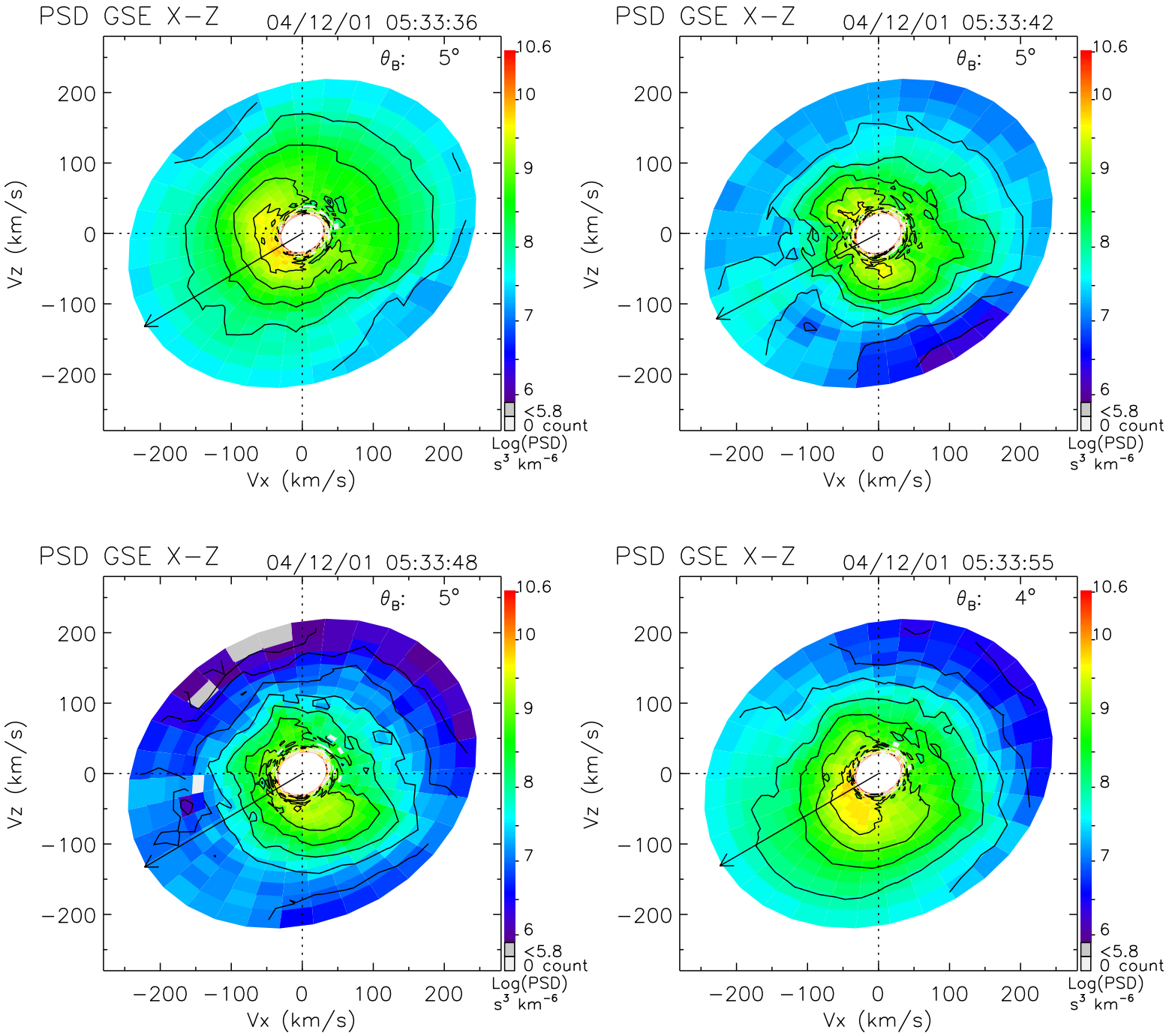

PSD GSE X−Z
04/12/01 05:31:36
θ_B: 9°
PSD GSE X−Z
04/12/01 05:31:42
θ_B: 9°
PSD GSE X−Z
04/12/01 05:31:48
θ_B: 9°
PSD GSE X−Z
04/12/01 05:31:54
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

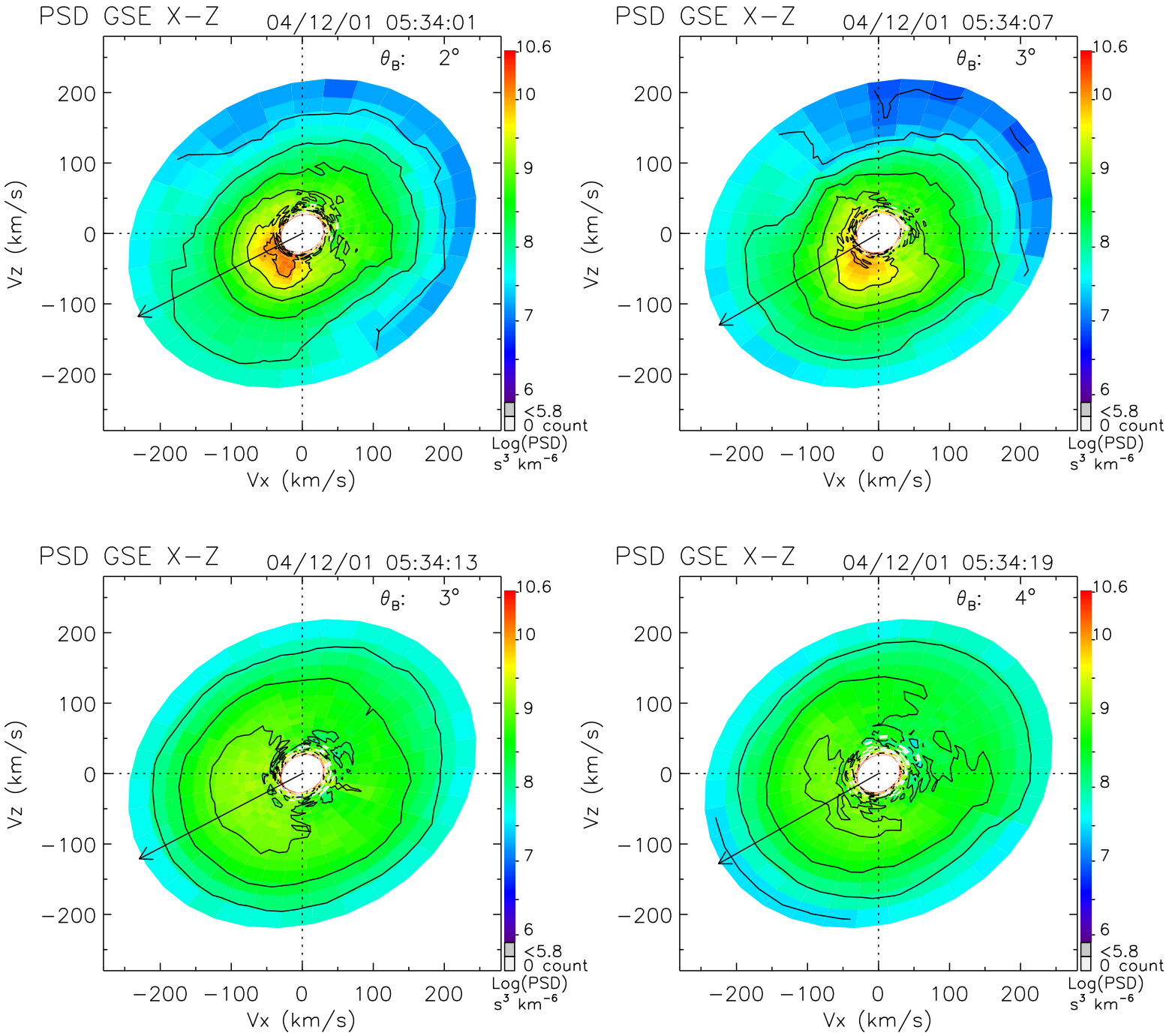

PSD GSE X−Z
04/12/01 05:32:00
θ_B: 9°
PSD GSE X−Z
04/12/01 05:32:06
θ_B: 9°
PSD GSE X−Z
04/12/01 05:32:12
θ_B: 7°
PSD GSE X−Z
04/12/01 05:32:18
θ_B: 8°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

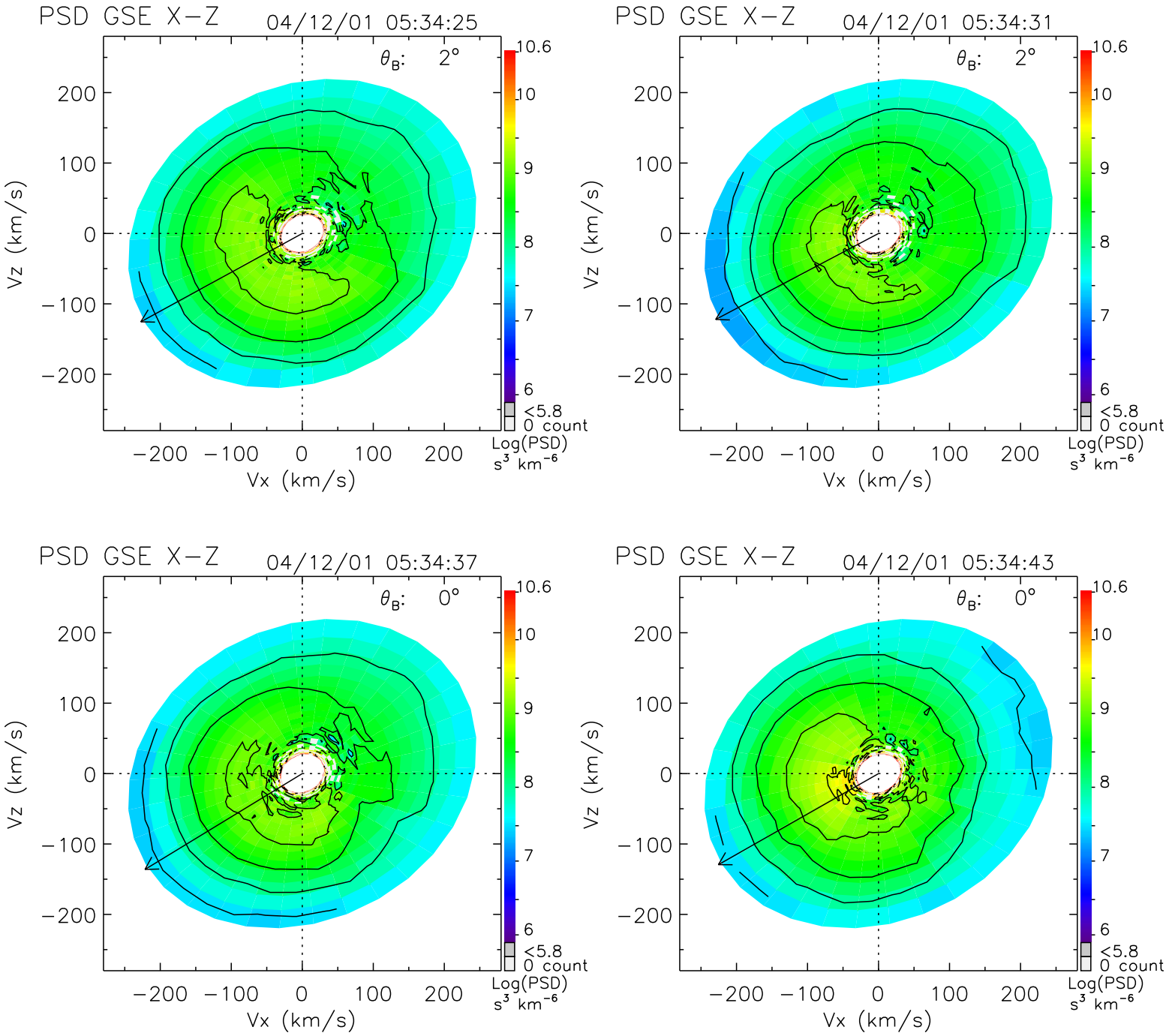

PSD GSE X−Z
04/12/01 05:32:24
θB: 8°
PSD GSE X−Z
04/12/01 05:32:30
θB: 4°
PSD GSE X−Z
04/12/01 05:32:36
θB: 6°
PSD GSE X−Z
04/12/01 05:32:42
θB: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

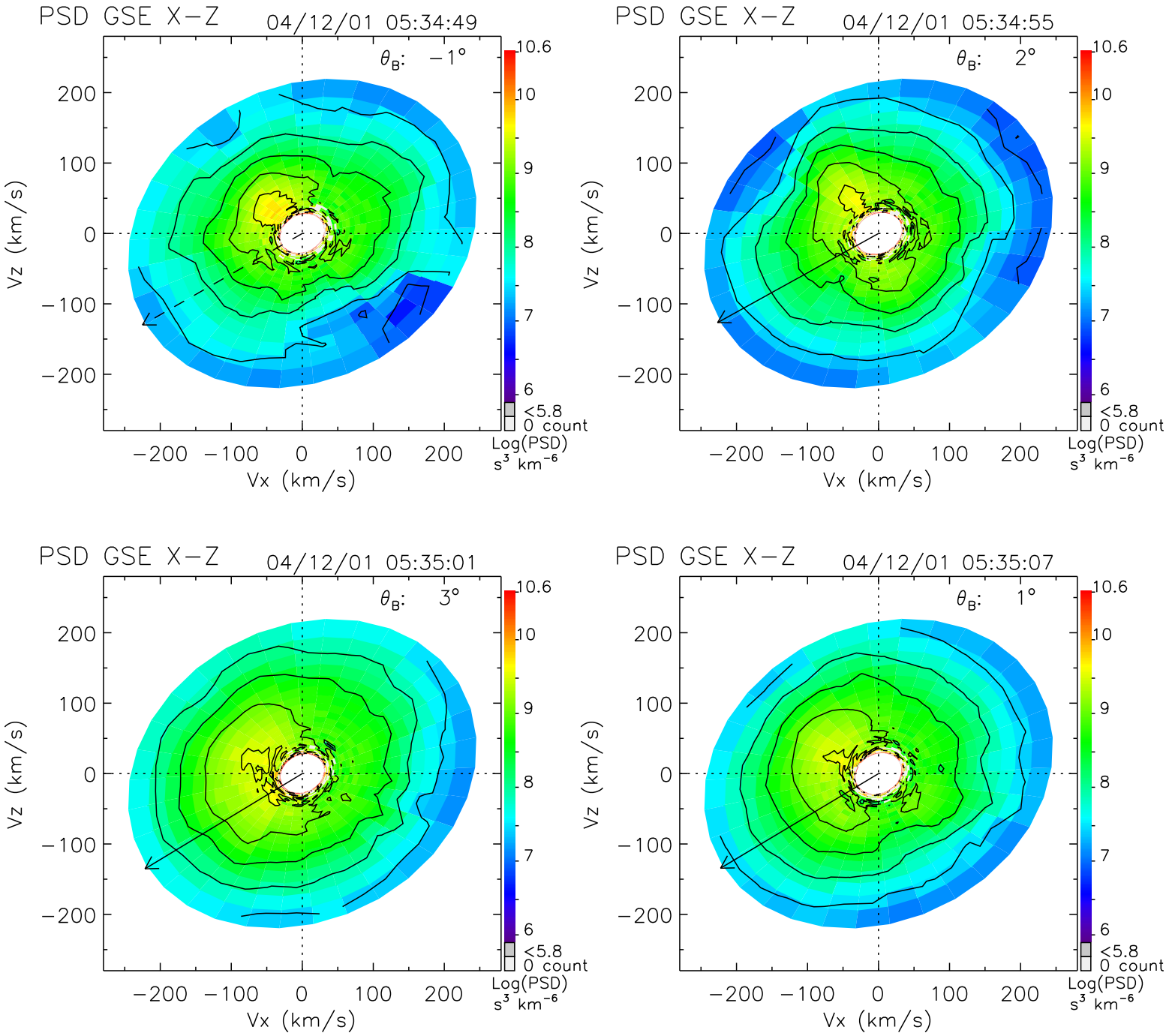

PSD GSE X−Z
04/12/01 05:32:48
θ_B: 4°
PSD GSE X−Z
04/12/01 05:32:54
θ_B: 7°
PSD GSE X−Z
04/12/01 05:33:00
θ_B: 3°
PSD GSE X−Z
04/12/01 05:33:06
θ_B: 2°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

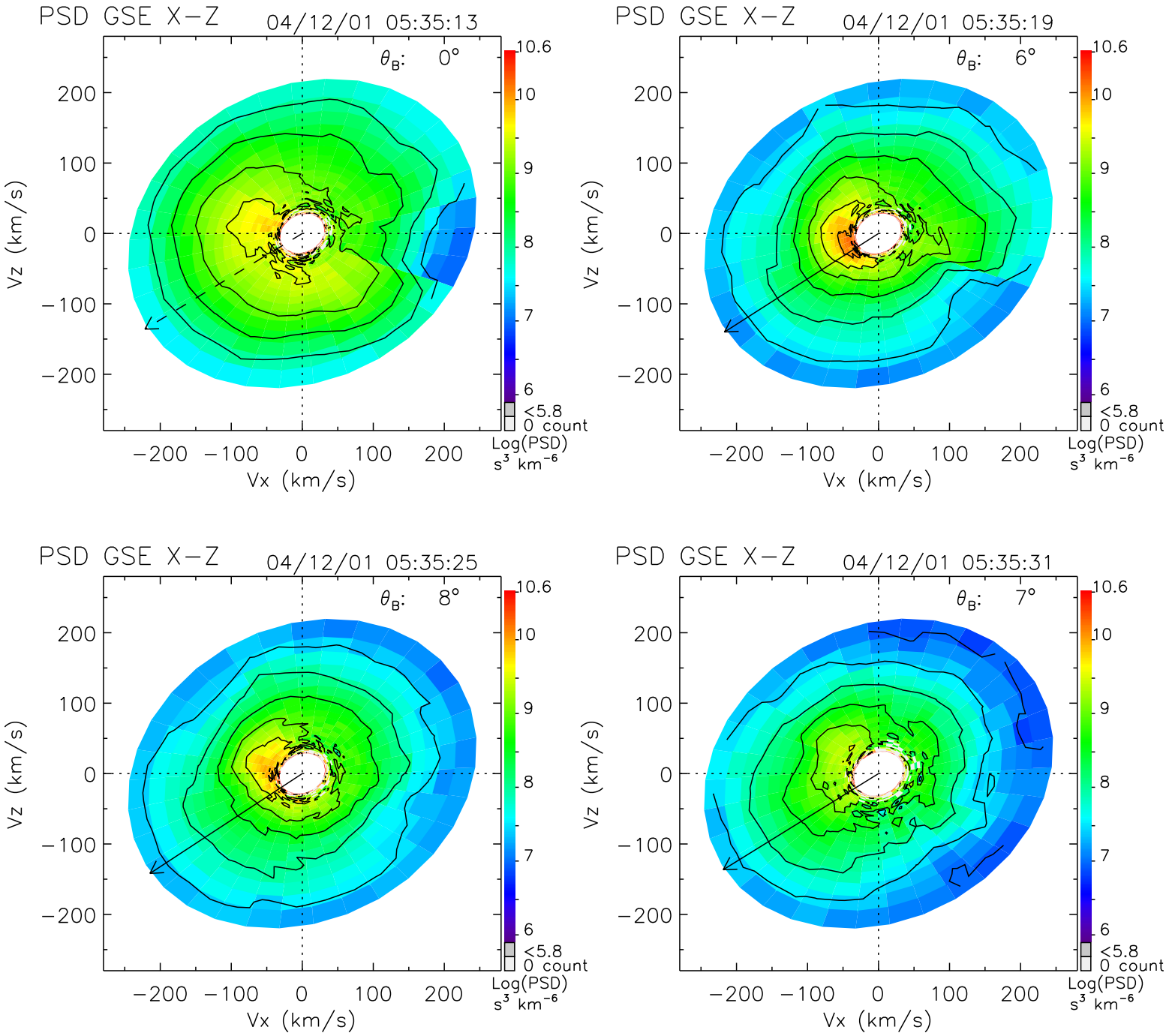

PSD GSE X−Z
04/12/01 05:33:12
θ_B: 0°
PSD GSE X−Z
04/12/01 05:33:18
θ_B: 0°
PSD GSE X−Z
04/12/01 05:33:24
θ_B: 0°
PSD GSE X−Z
04/12/01 05:33:30
θ_B: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

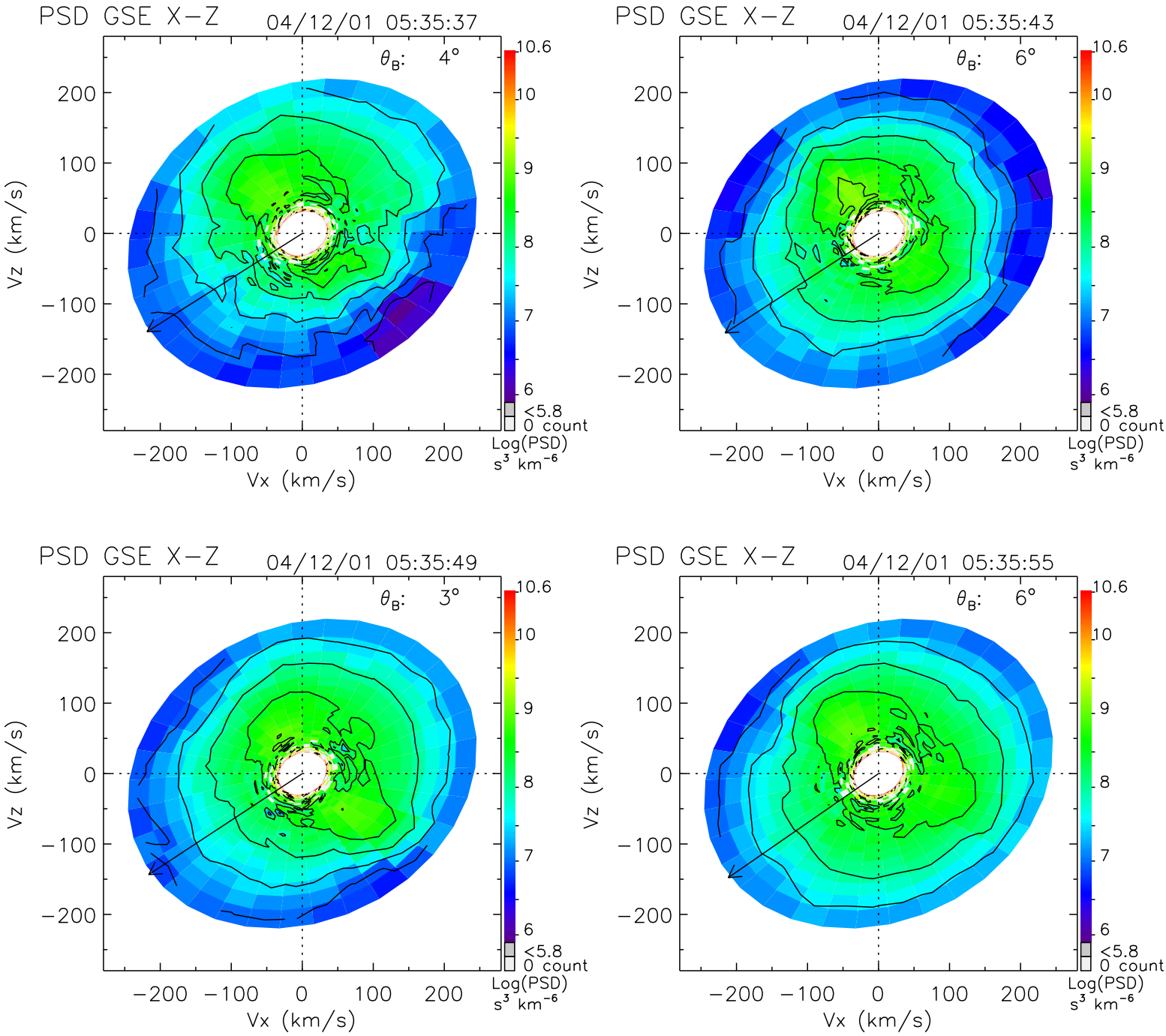

PSD GSE X−Z
04/12/01 05:33:36
θ_B: 5°
PSD GSE X−Z
04/12/01 05:33:42
θ_B: 5°
PSD GSE X−Z
04/12/01 05:33:48
θ_B: 5°
PSD GSE X−Z
04/12/01 05:33:55
θ_B: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

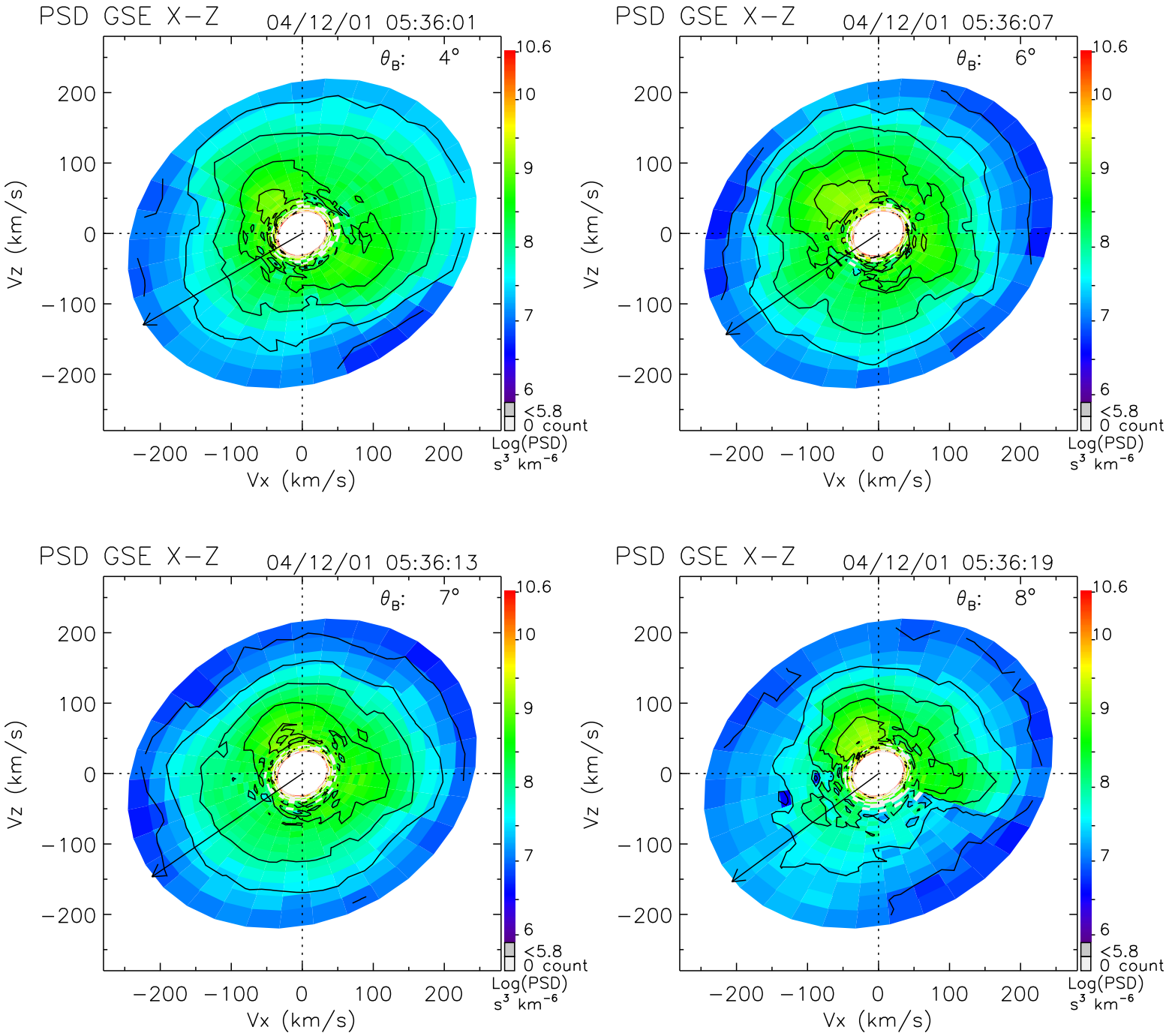

PSD GSE X−Z
04/12/01 05:34:01
θ_B: 2°
PSD GSE X−Z
04/12/01 05:34:07
θ_B: 3°
PSD GSE X−Z
04/12/01 05:34:13
θ_B: 3°
PSD GSE X−Z
04/12/01 05:34:19
θ_B: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

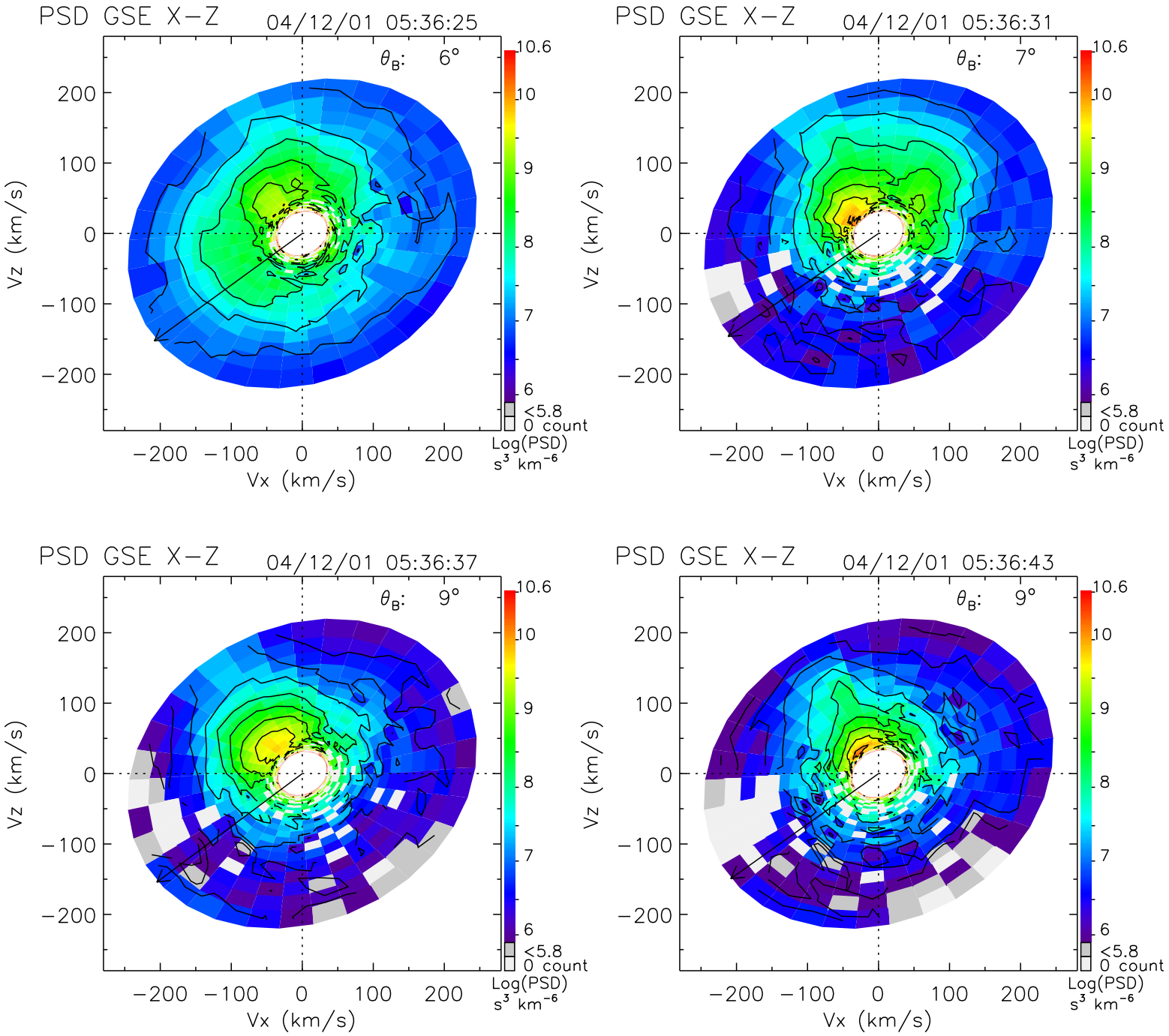

PSD GSE X−Z
04/12/01 05:34:25
θ_B: 2°
PSD GSE X−Z
04/12/01 05:34:31
θ_B: 2°
PSD GSE X−Z
04/12/01 05:34:37
θ_B: 0°
PSD GSE X−Z
04/12/01 05:34:43
θ_B: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

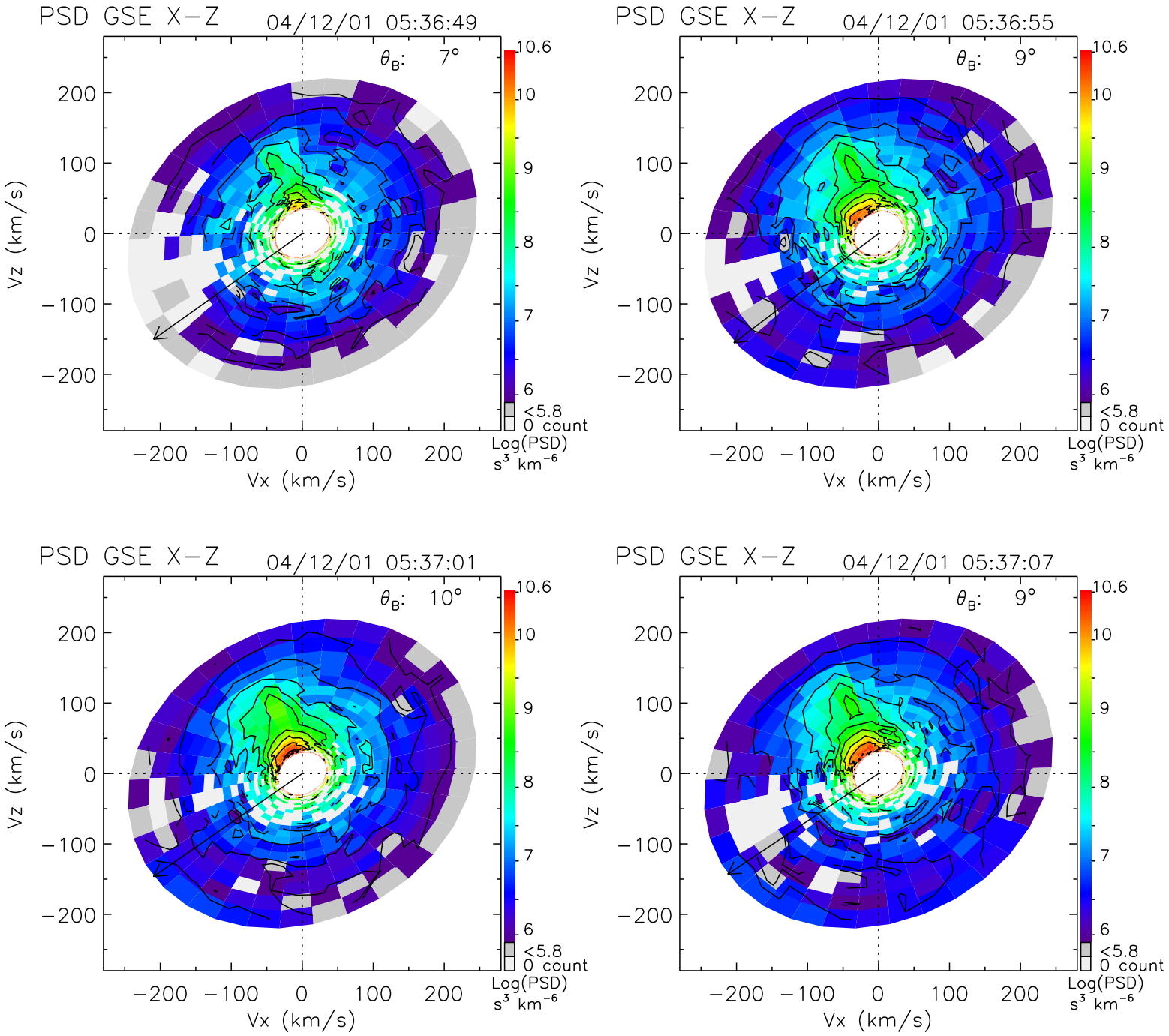

PSD GSE X−Z
04/12/01 05:34:49
θ_B: −1°
PSD GSE X−Z
04/12/01 05:34:55
θ_B: 2°
PSD GSE X−Z
04/12/01 05:35:01
θ_B: 3°
PSD GSE X−Z
04/12/01 05:35:07
θ_B: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

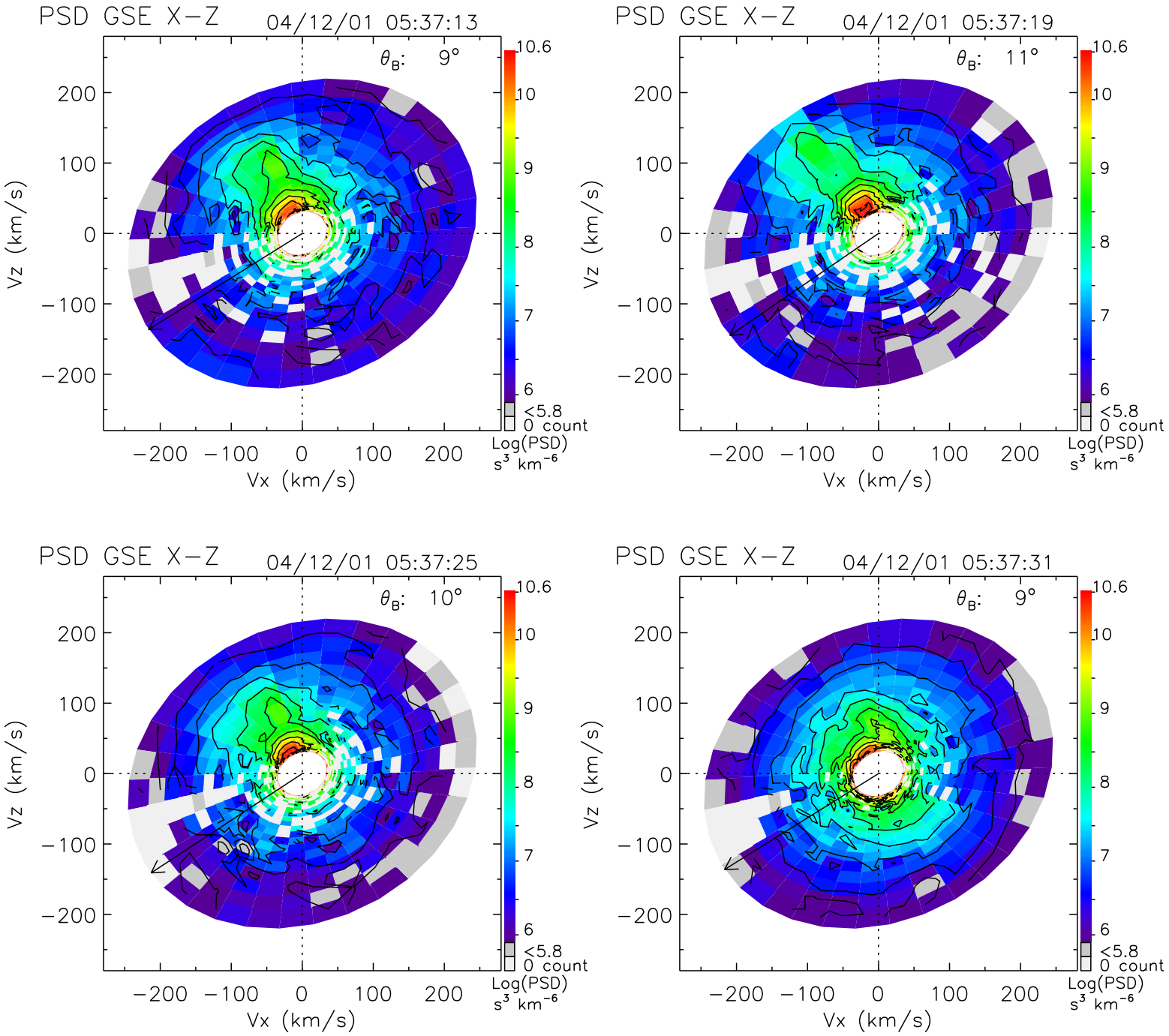

PSD GSE X−Z
04/12/01 05:35:13
θ_B: 0°
PSD GSE X−Z
04/12/01 05:35:19
θ_B: 6°
PSD GSE X−Z
04/12/01 05:35:25
θ_B: 8°
PSD GSE X−Z
04/12/01 05:35:31
θ_B: 7°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

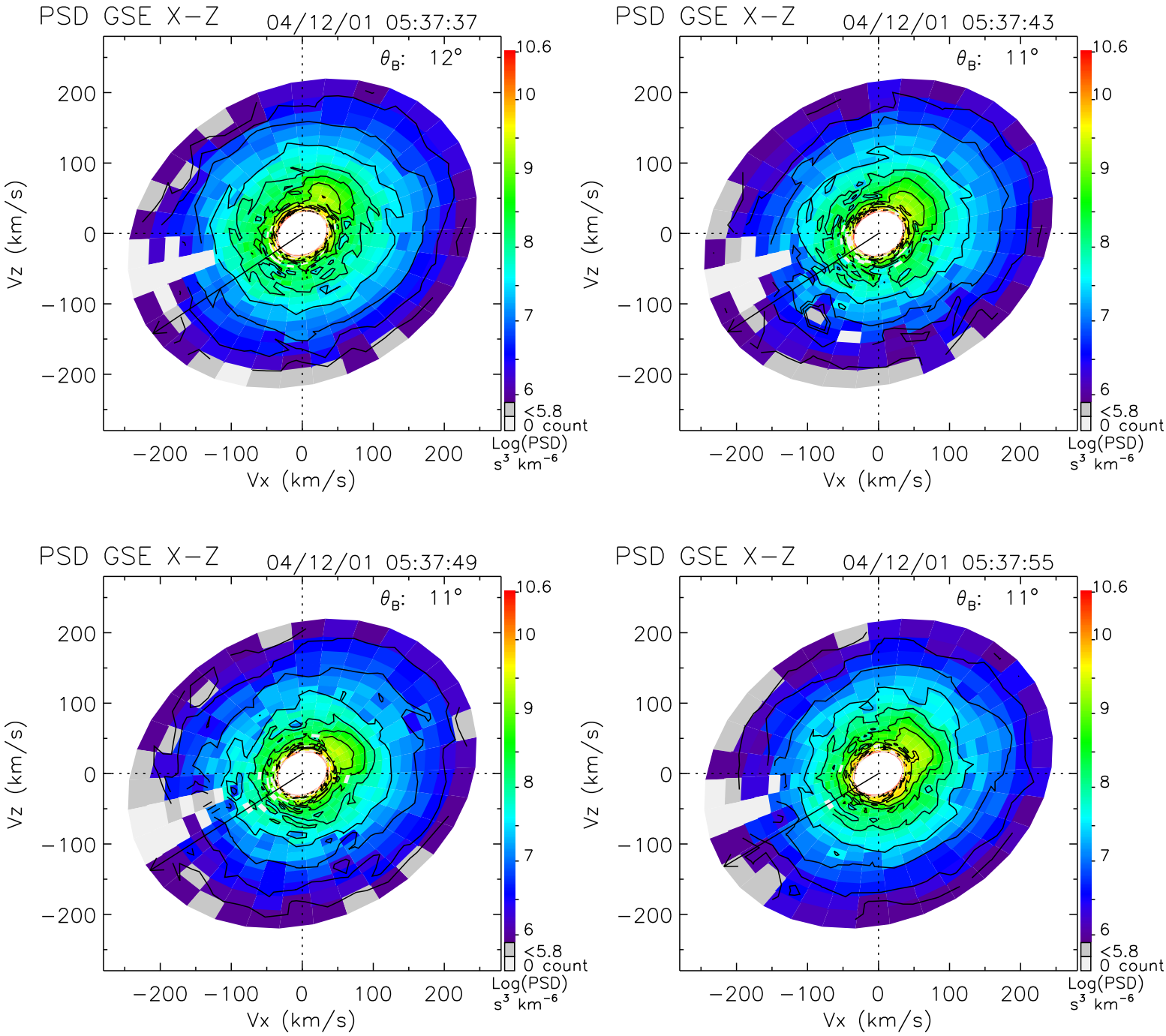

PSD GSE X−Z
04/12/01 05:35:37
θ_B: 4°
PSD GSE X−Z
04/12/01 05:35:43
θ_B: 6°
PSD GSE X−Z
04/12/01 05:35:49
θ_B: 3°
PSD GSE X−Z
04/12/01 05:35:55
θ_B: 6°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

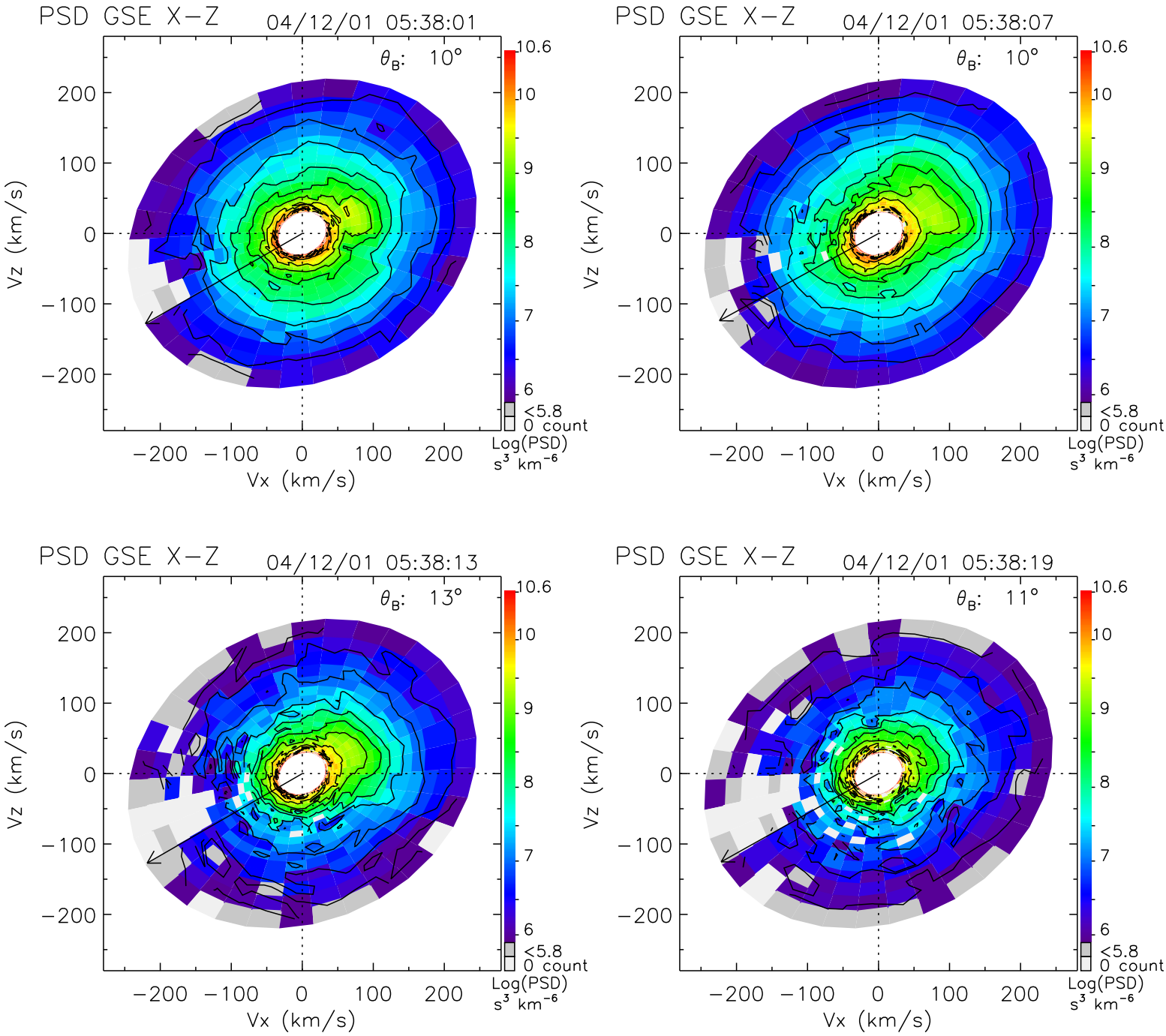

PSD GSE X−Z
04/12/01 05:36:01
θ_B: 4°
PSD GSE X−Z
04/12/01 05:36:07
θ_B: 6°
PSD GSE X−Z
04/12/01 05:36:13
θ_B: 7°
PSD GSE X−Z
04/12/01 05:36:19
θ_B: 8°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s^3 km^{-6}

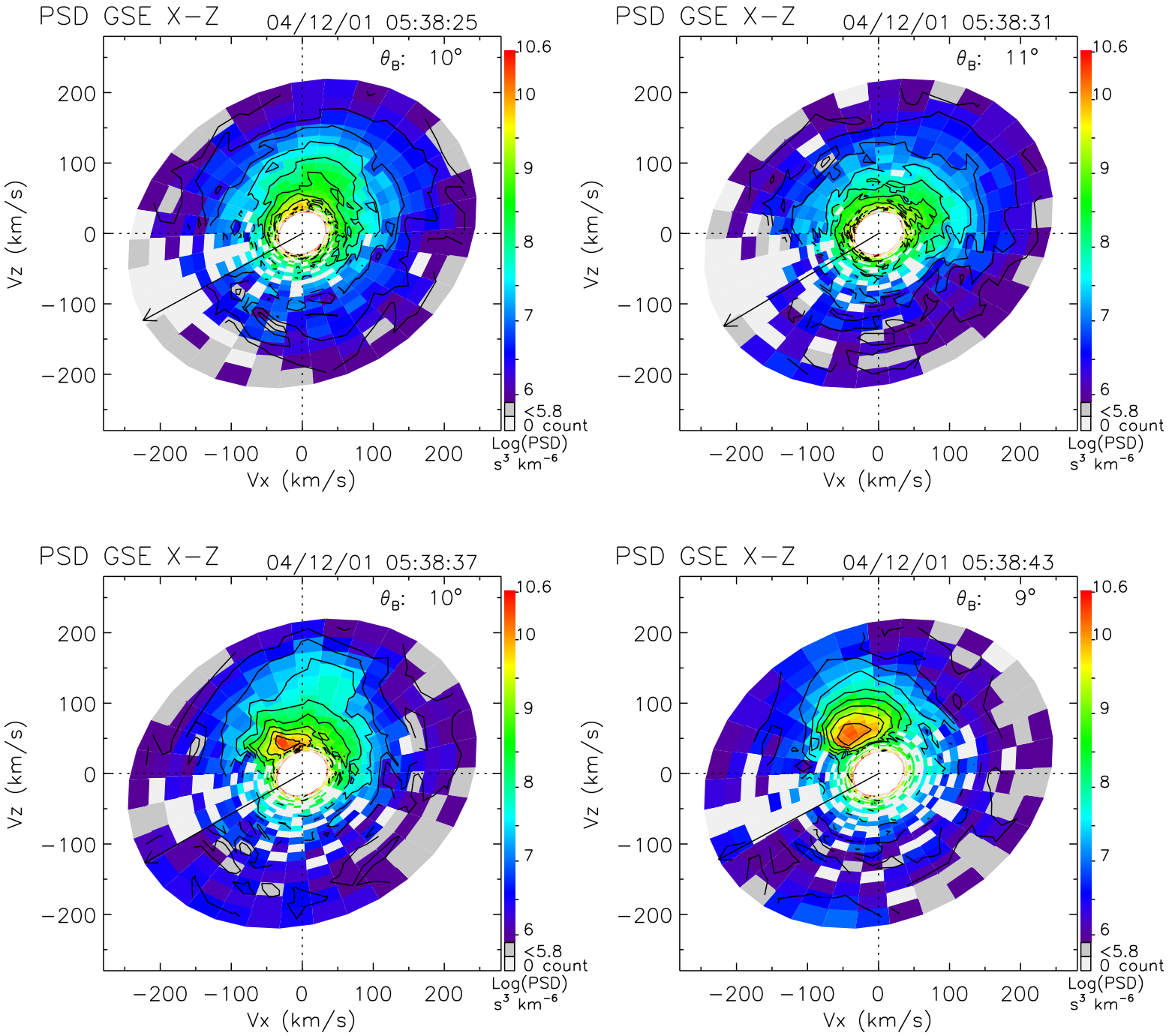

PSD GSE X−Z
04/12/01 05:36:25
θ_B: 6°
PSD GSE X−Z
04/12/01 05:36:31
θ_B: 7°
PSD GSE X−Z
04/12/01 05:36:37
θ_B: 9°
PSD GSE X−Z
04/12/01 05:36:43
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

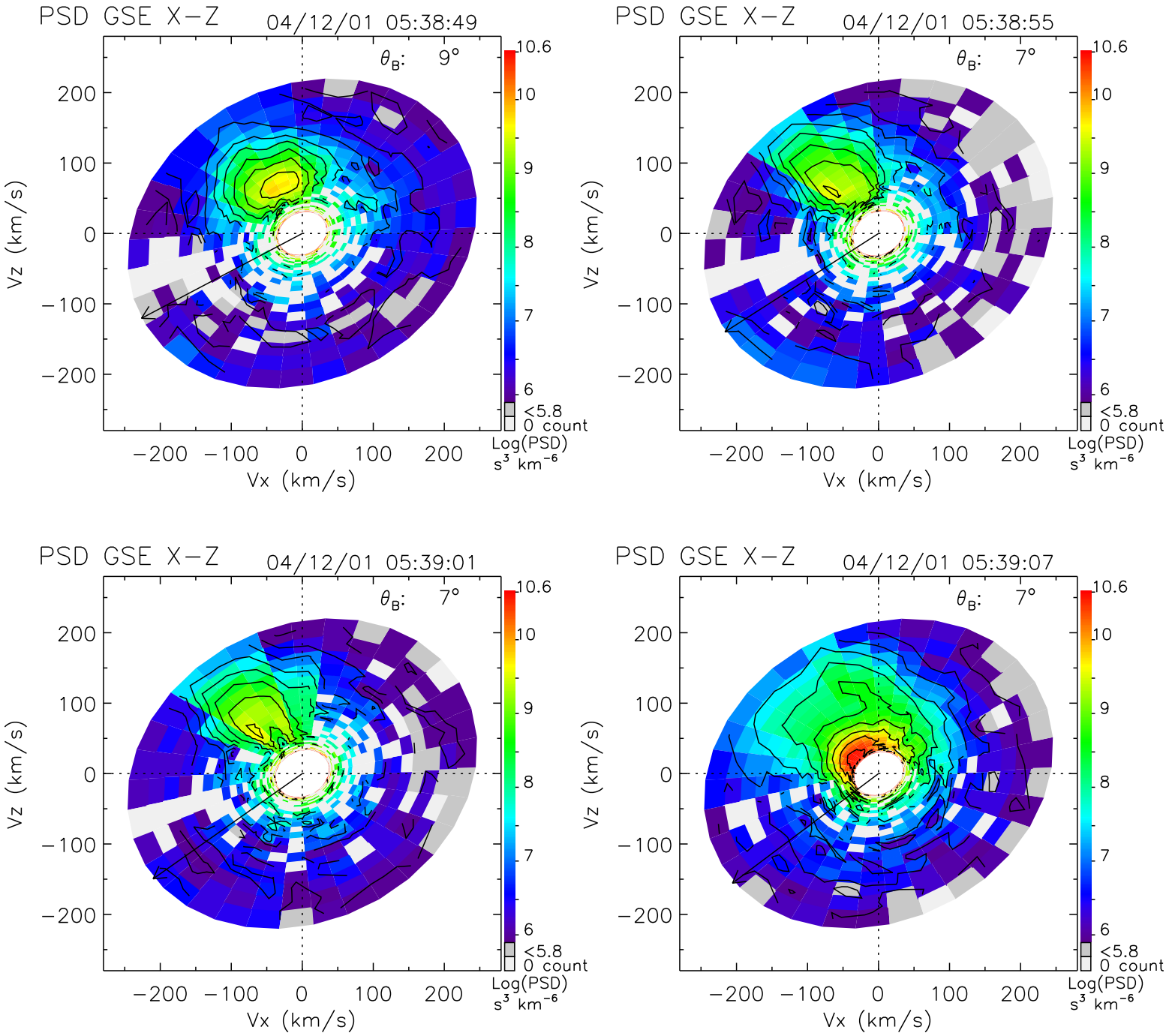

PSD GSE X−Z
04/12/01 05:36:49
θ_B: 7°
PSD GSE X−Z
04/12/01 05:36:55
θ_B: 9°
PSD GSE X−Z
04/12/01 05:37:01
θ_B: 10°
PSD GSE X−Z
04/12/01 05:37:07
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

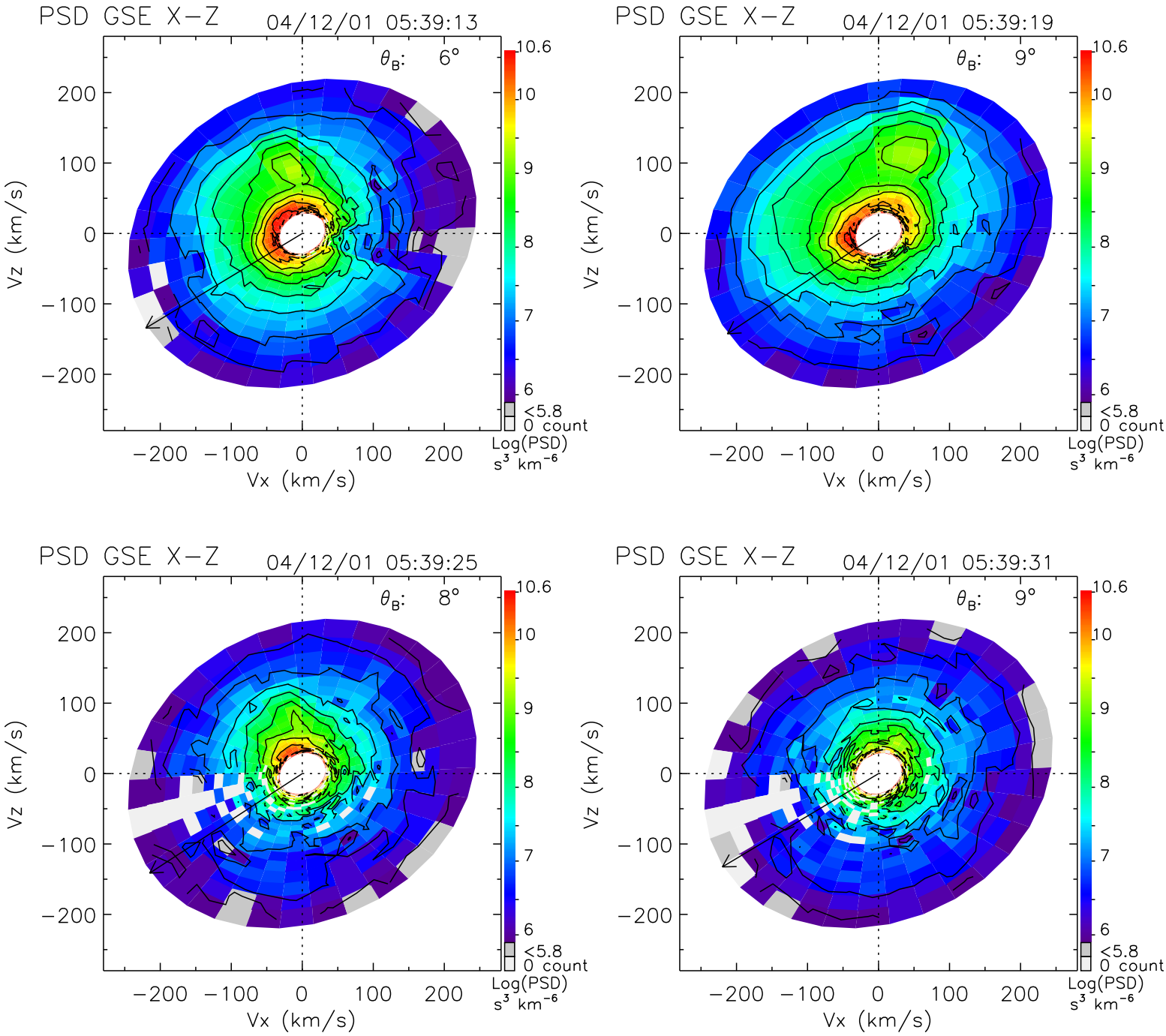

PSD GSE X−Z
04/12/01 05:37:13
θB: 9°
PSD GSE X−Z
04/12/01 05:37:19
θB: 11°
PSD GSE X−Z
04/12/01 05:37:25
θB: 10°
PSD GSE X−Z
04/12/01 05:37:31
θB: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

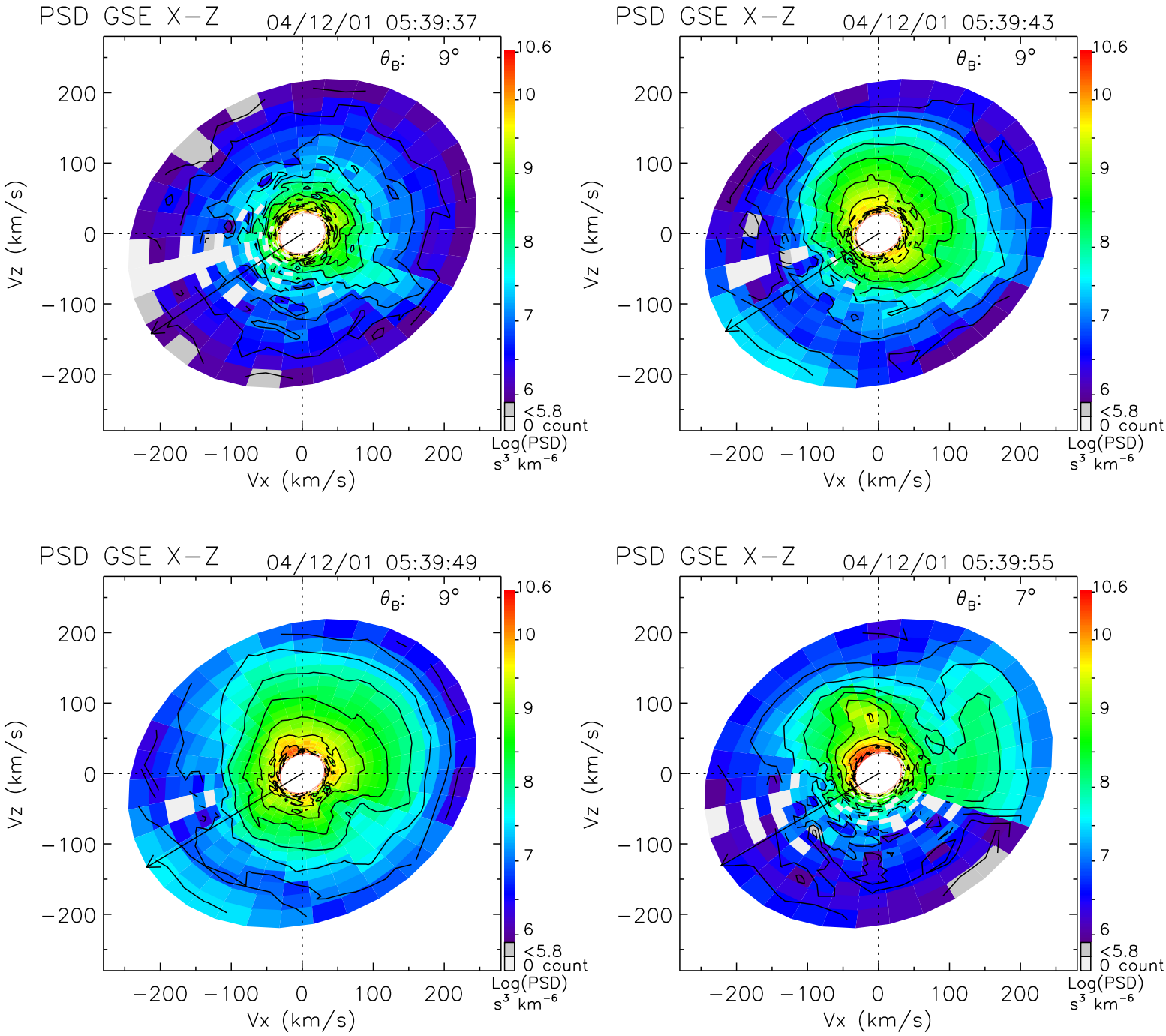

PSD GSE X−Z
04/12/01 05:37:37
θ_B: 12°
PSD GSE X−Z
04/12/01 05:37:43
θ_B: 11°
PSD GSE X−Z
04/12/01 05:37:49
θ_B: 11°
PSD GSE X−Z
04/12/01 05:37:55
θ_B: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

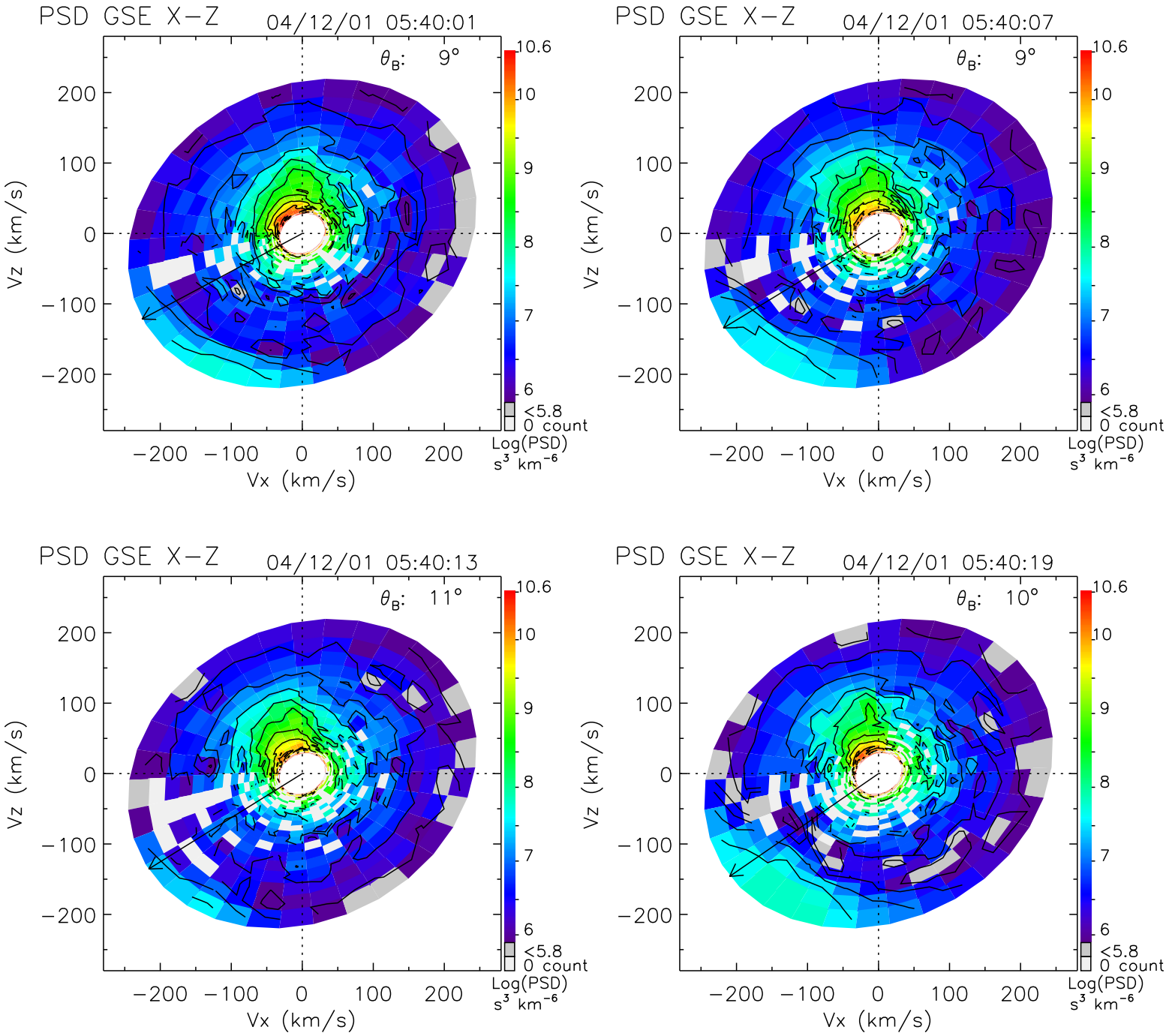

PSD GSE X−Z
04/12/01 05:38:01
θ_B: 10°
PSD GSE X−Z
04/12/01 05:38:07
θ_B: 10°
PSD GSE X−Z
04/12/01 05:38:13
θ_B: 13°
PSD GSE X−Z
04/12/01 05:38:19
θ_B: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

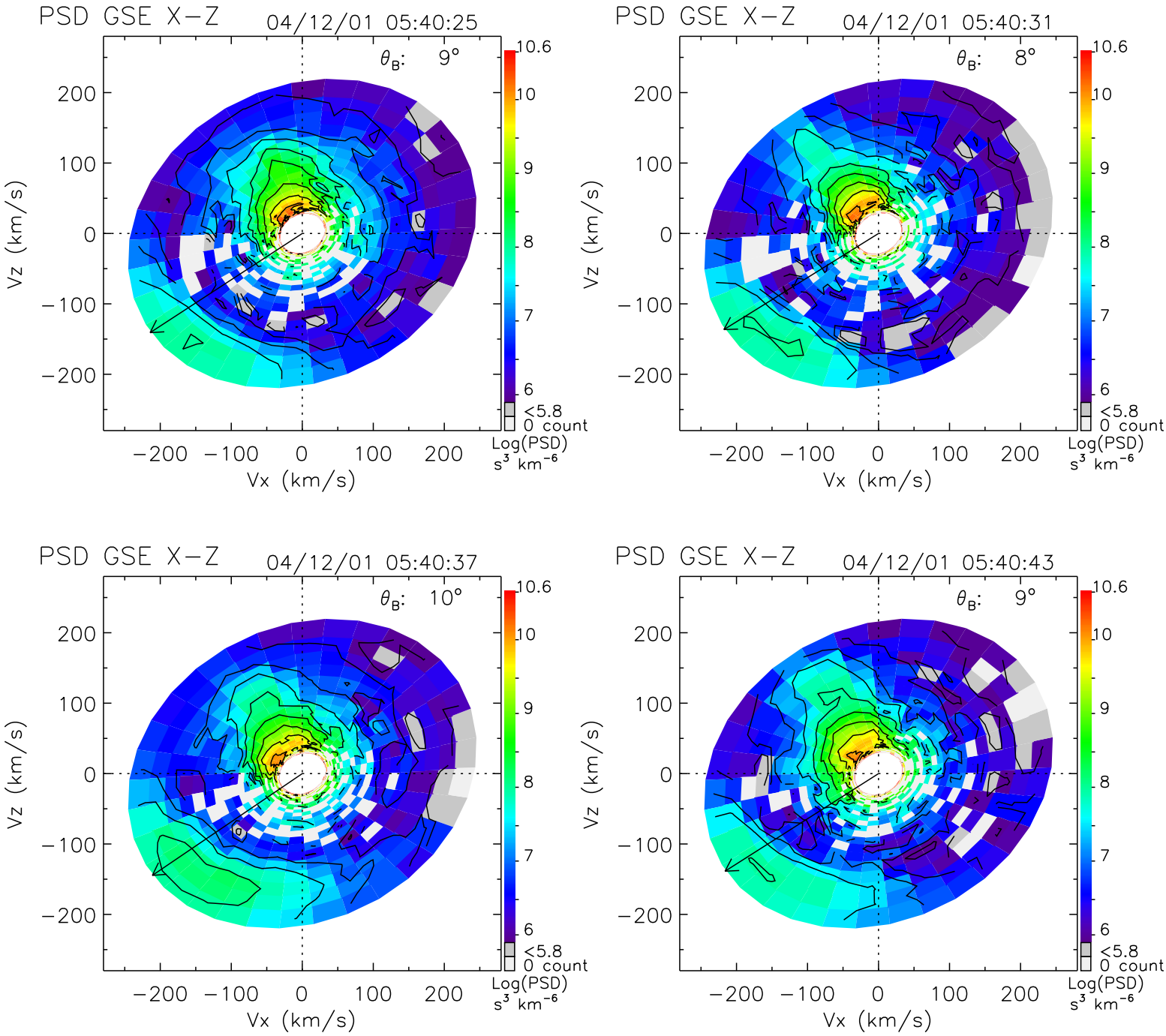

PSD GSE X−Z
04/12/01 05:38:25
θ_B: 10°
PSD GSE X−Z
04/12/01 05:38:31
θ_B: 11°
PSD GSE X−Z
04/12/01 05:38:37
θ_B: 10°
PSD GSE X−Z
04/12/01 05:38:43
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

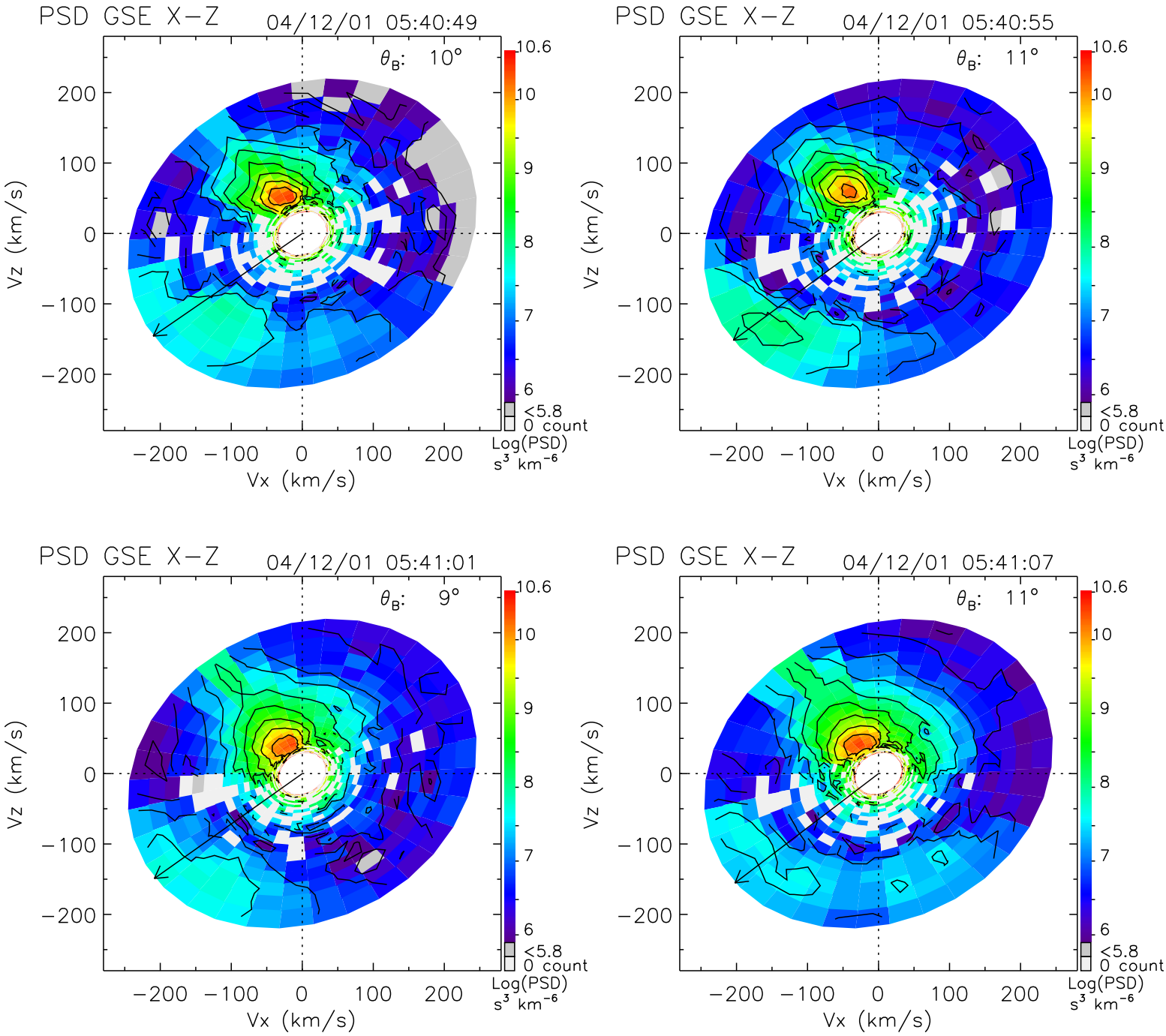

PSD GSE X−Z
04/12/01 05:38:49
θ_B: 9°
PSD GSE X−Z
04/12/01 05:38:55
θ_B: 7°
PSD GSE X−Z
04/12/01 05:39:01
θ_B: 7°
PSD GSE X−Z
04/12/01 05:39:07
θ_B: 7°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

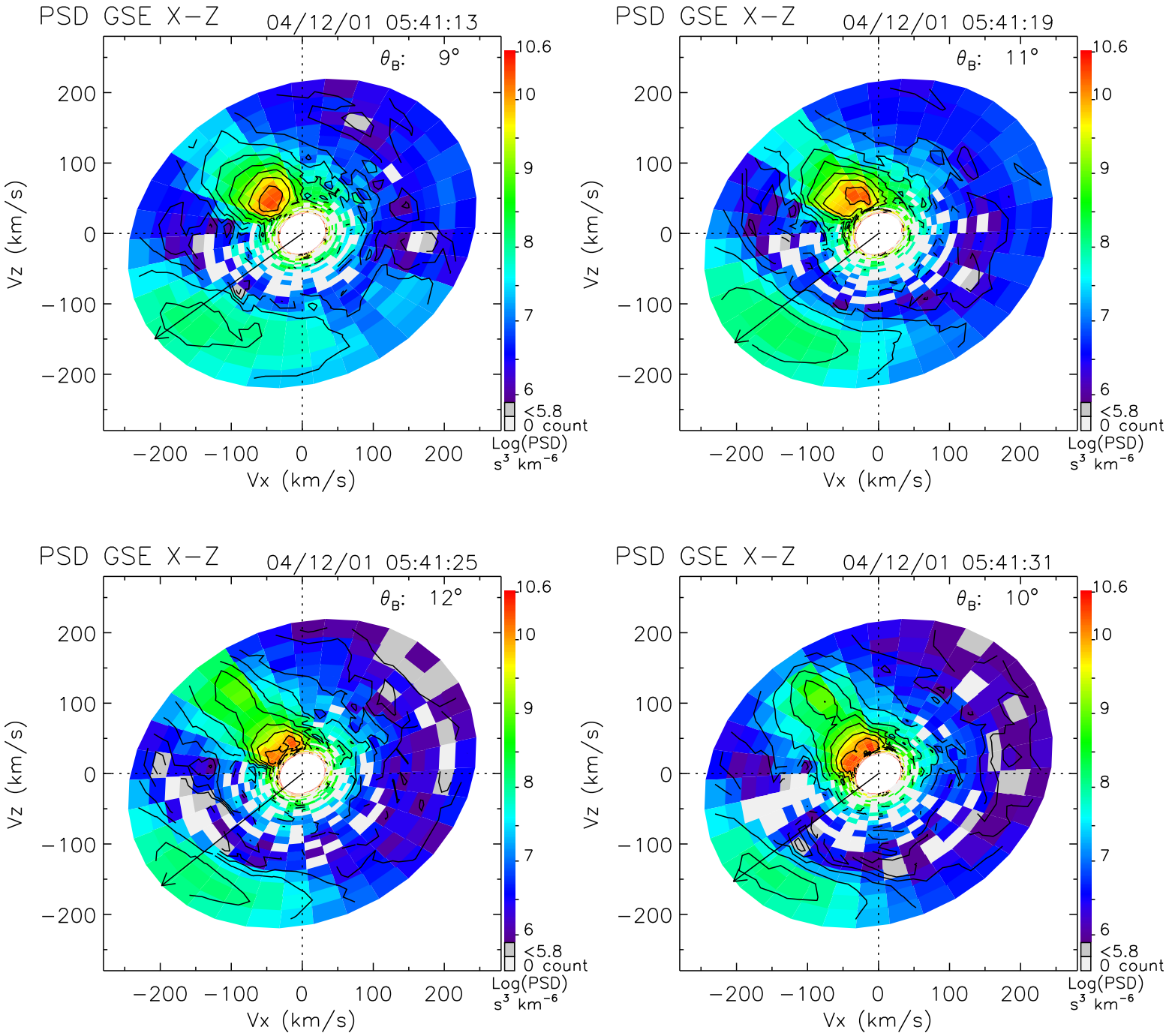

PSD GSE X−Z
04/12/01 05:39:13
θ_B: 6°
PSD GSE X−Z
04/12/01 05:39:19
θ_B: 9°
PSD GSE X−Z
04/12/01 05:39:25
θ_B: 8°
PSD GSE X−Z
04/12/01 05:39:31
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

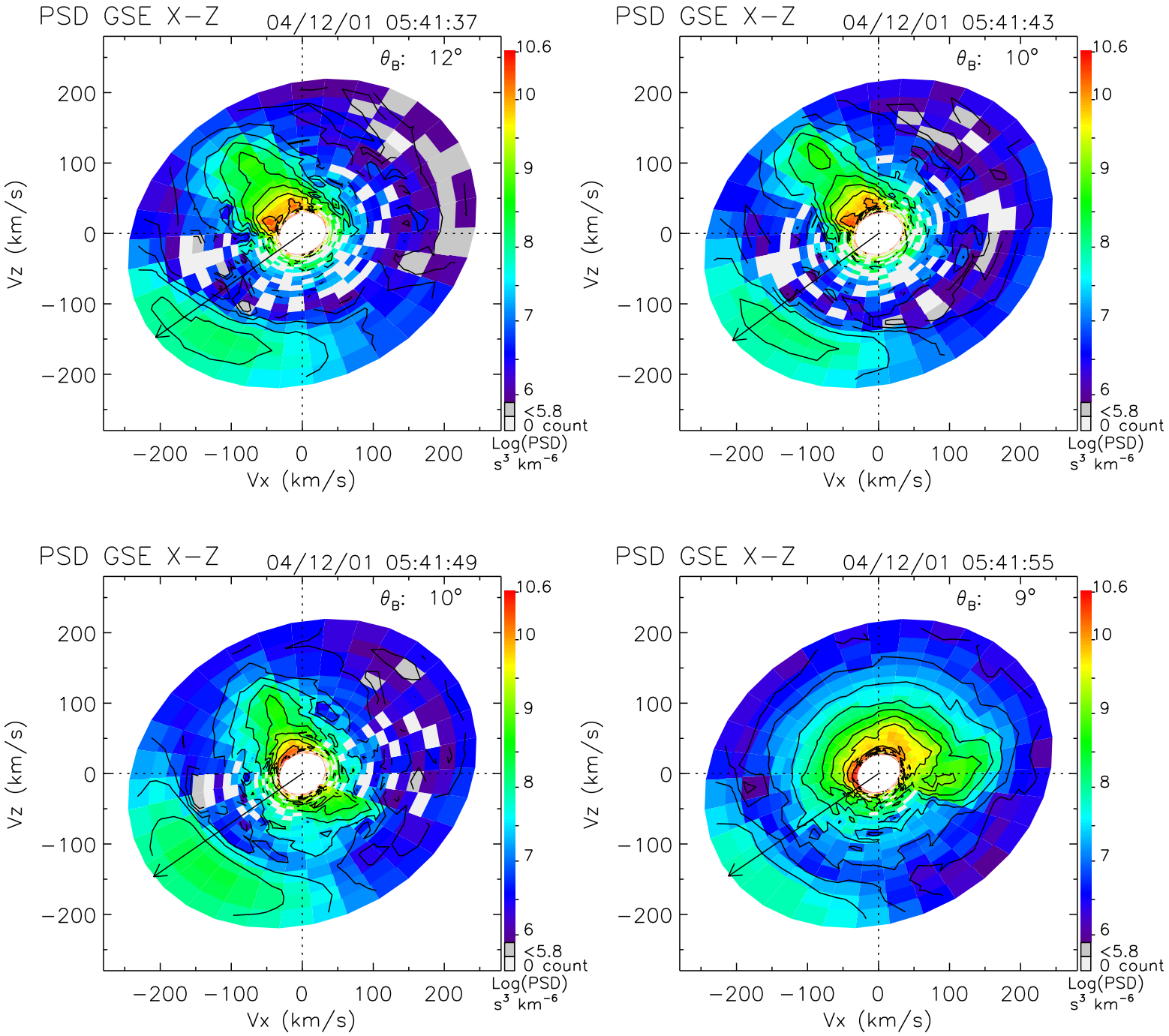

PSD GSE X−Z
04/12/01 05:39:37
θ_B: 9°
PSD GSE X−Z
04/12/01 05:39:43
θ_B: 9°
PSD GSE X−Z
04/12/01 05:39:49
θ_B: 9°
PSD GSE X−Z
04/12/01 05:39:55
θ_B: 7°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

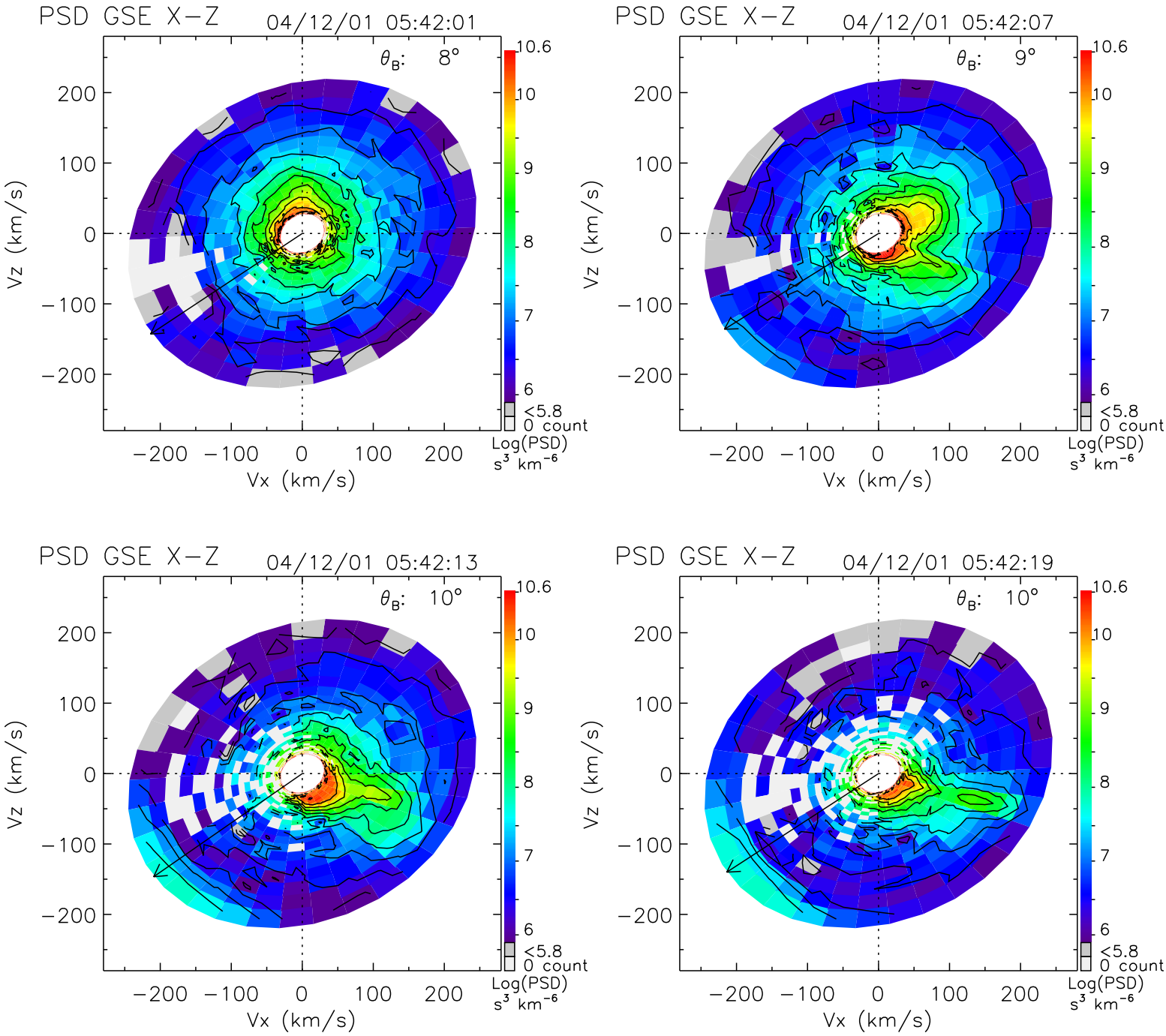

PSD GSE X−Z
04/12/01 05:40:01
θ_B: 9°
PSD GSE X−Z
04/12/01 05:40:07
θ_B: 9°
PSD GSE X−Z
04/12/01 05:40:13
θ_B: 11°
PSD GSE X−Z
04/12/01 05:40:19
θ_B: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

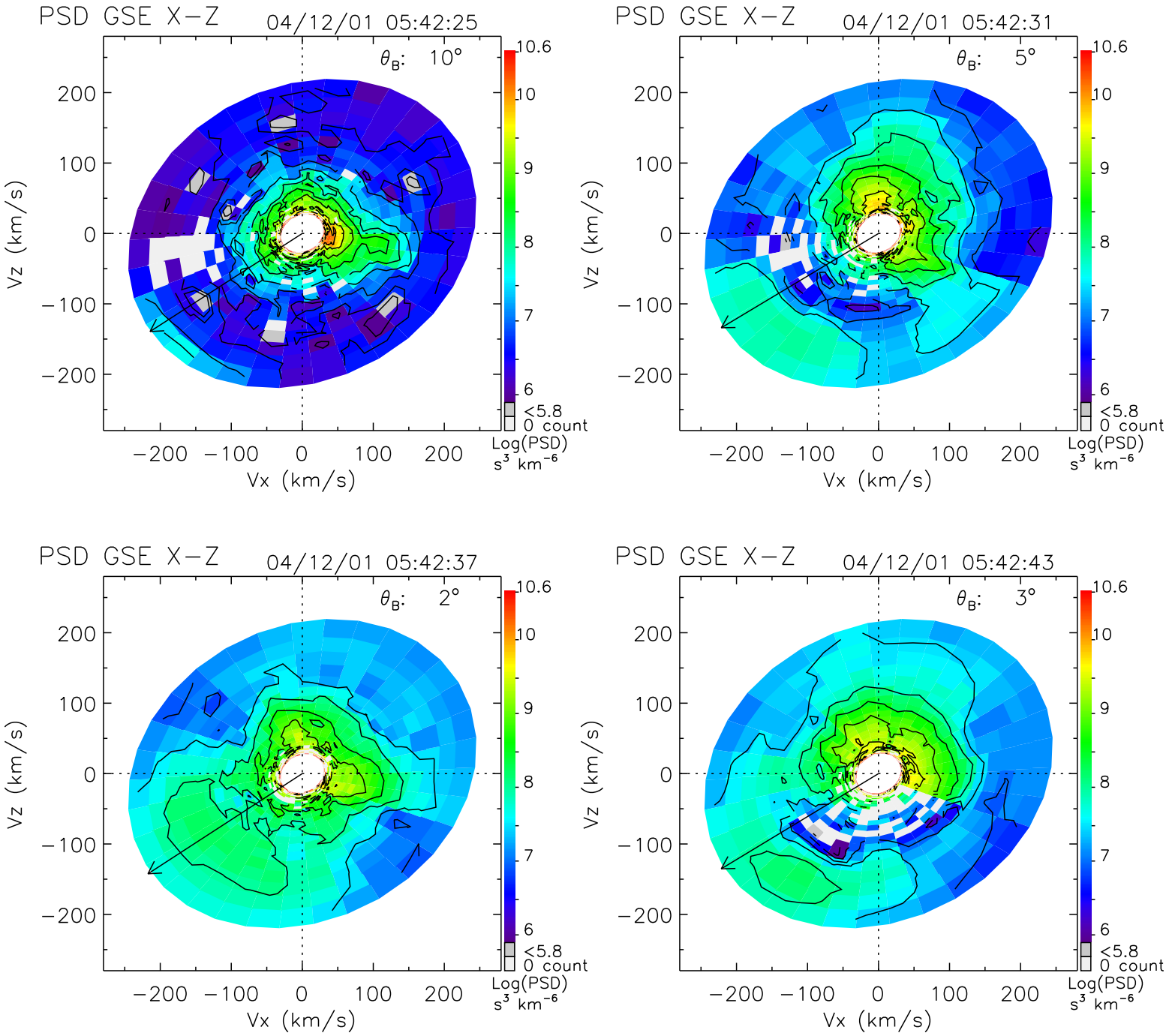

PSD GSE X−Z
04/12/01 05:40:25
θB: 9°
PSD GSE X−Z
04/12/01 05:40:31
θB: 8°
PSD GSE X−Z
04/12/01 05:40:37
θB: 10°
PSD GSE X−Z
04/12/01 05:40:43
θB: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

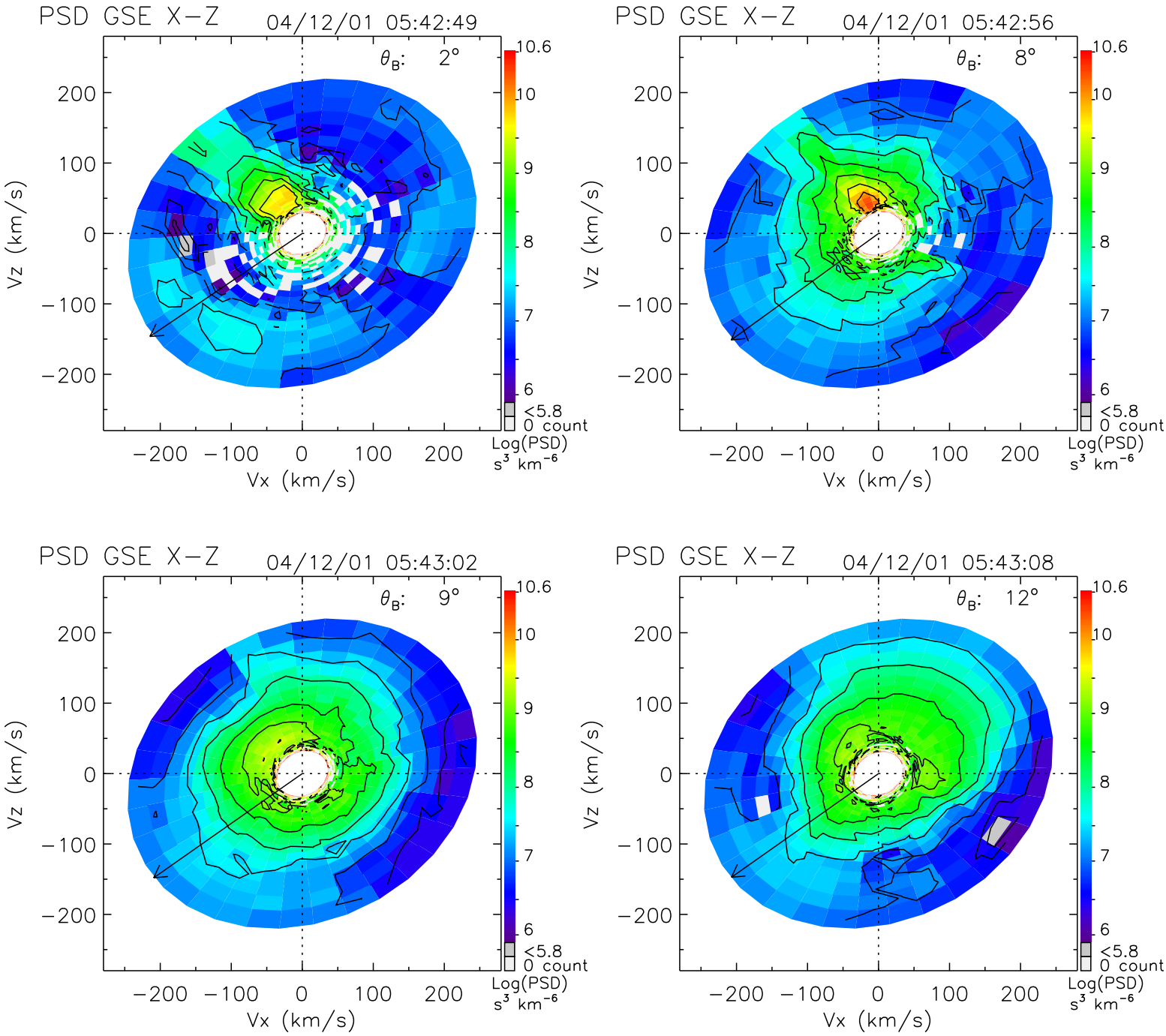

PSD GSE X−Z
04/12/01 05:40:49
θ_B: 10°
PSD GSE X−Z
04/12/01 05:40:55
θ_B: 11°
PSD GSE X−Z
04/12/01 05:41:01
θ_B: 9°
PSD GSE X−Z
04/12/01 05:41:07
θ_B: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

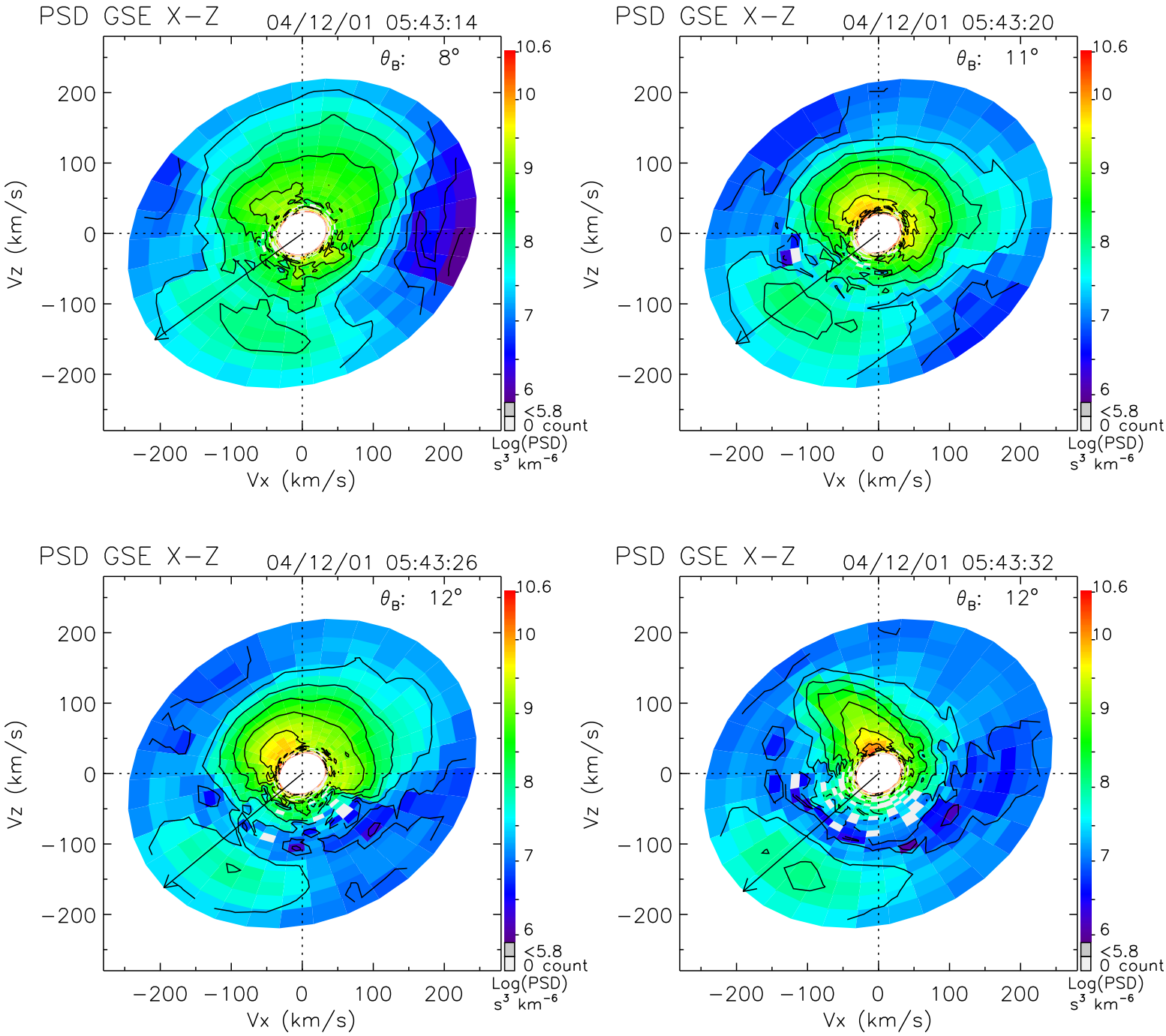

PSD GSE X−Z
04/12/01 05:41:13
θB: 9°
PSD GSE X−Z
04/12/01 05:41:19
θB: 11°
PSD GSE X−Z
04/12/01 05:41:25
θB: 12°
PSD GSE X−Z
04/12/01 05:41:31
θB: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

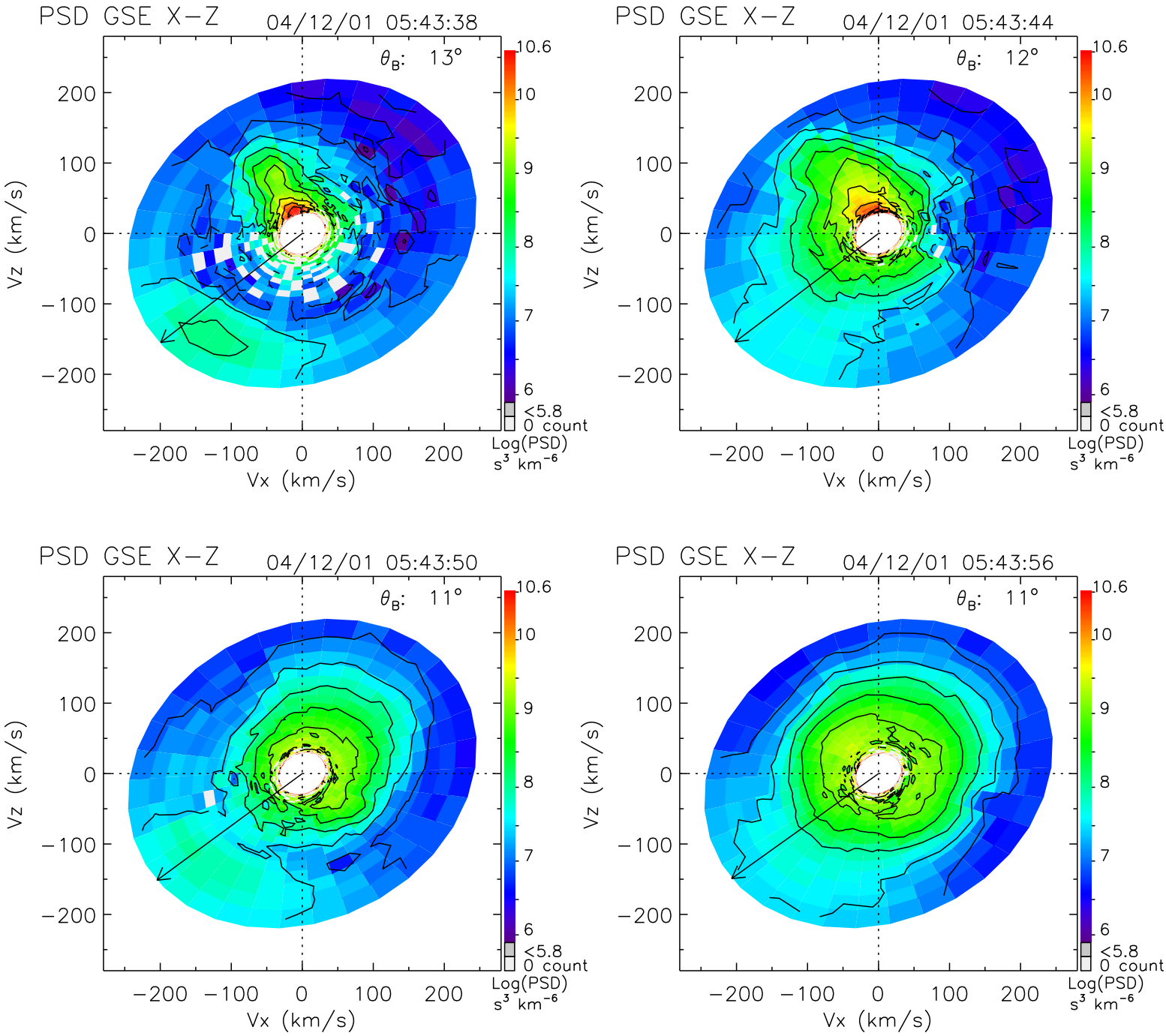

PSD GSE X−Z
04/12/01 05:41:37
θ_B: 12°
PSD GSE X−Z
04/12/01 05:41:43
θ_B: 10°
PSD GSE X−Z
04/12/01 05:41:49
θ_B: 10°
PSD GSE X−Z
04/12/01 05:41:55
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s^3 km^{-6}

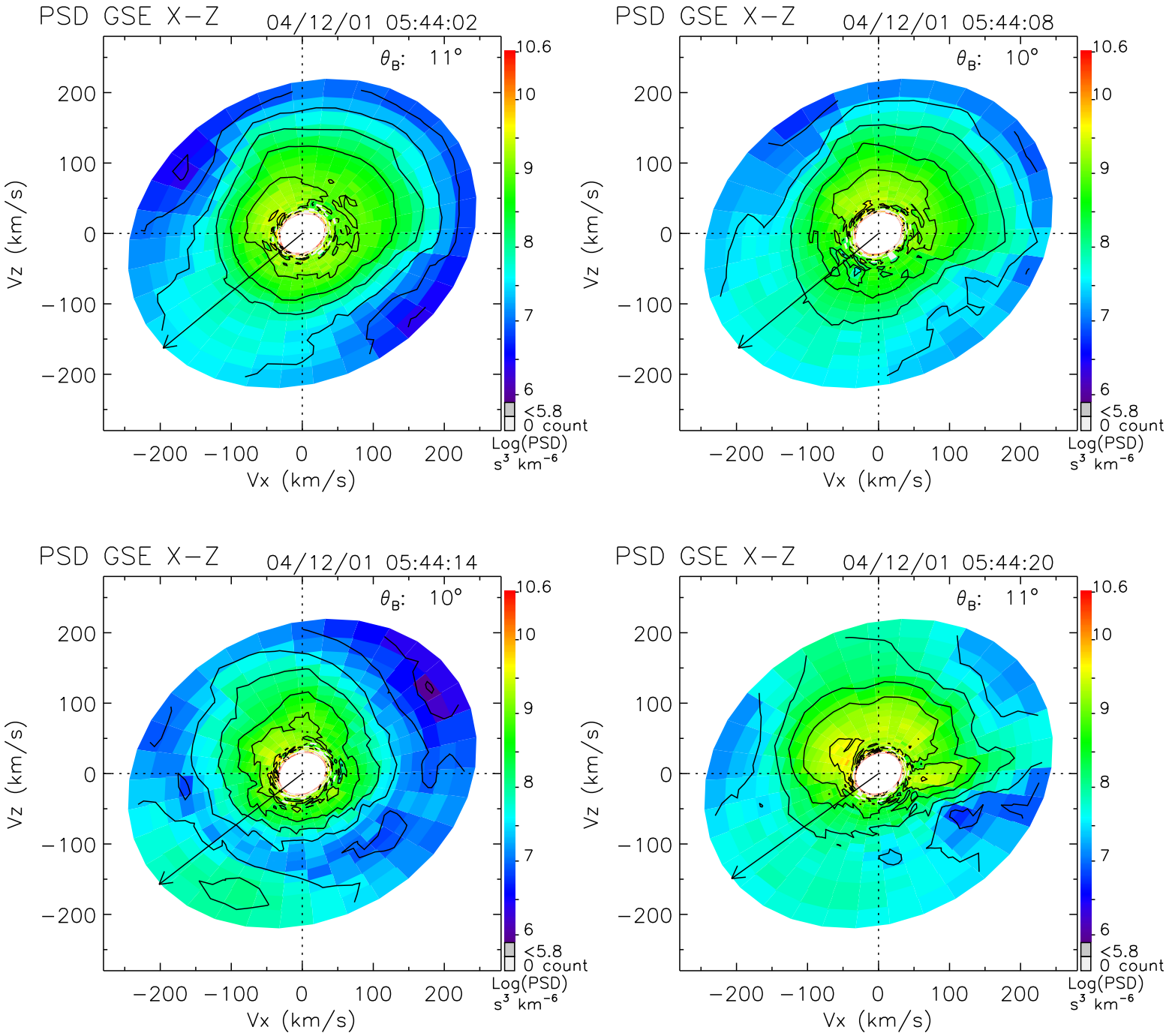

PSD GSE X−Z
04/12/01 05:42:01
θB: 8°
PSD GSE X−Z
04/12/01 05:42:07
θB: 9°
PSD GSE X−Z
04/12/01 05:42:13
θB: 10°
PSD GSE X−Z
04/12/01 05:42:19
θB: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

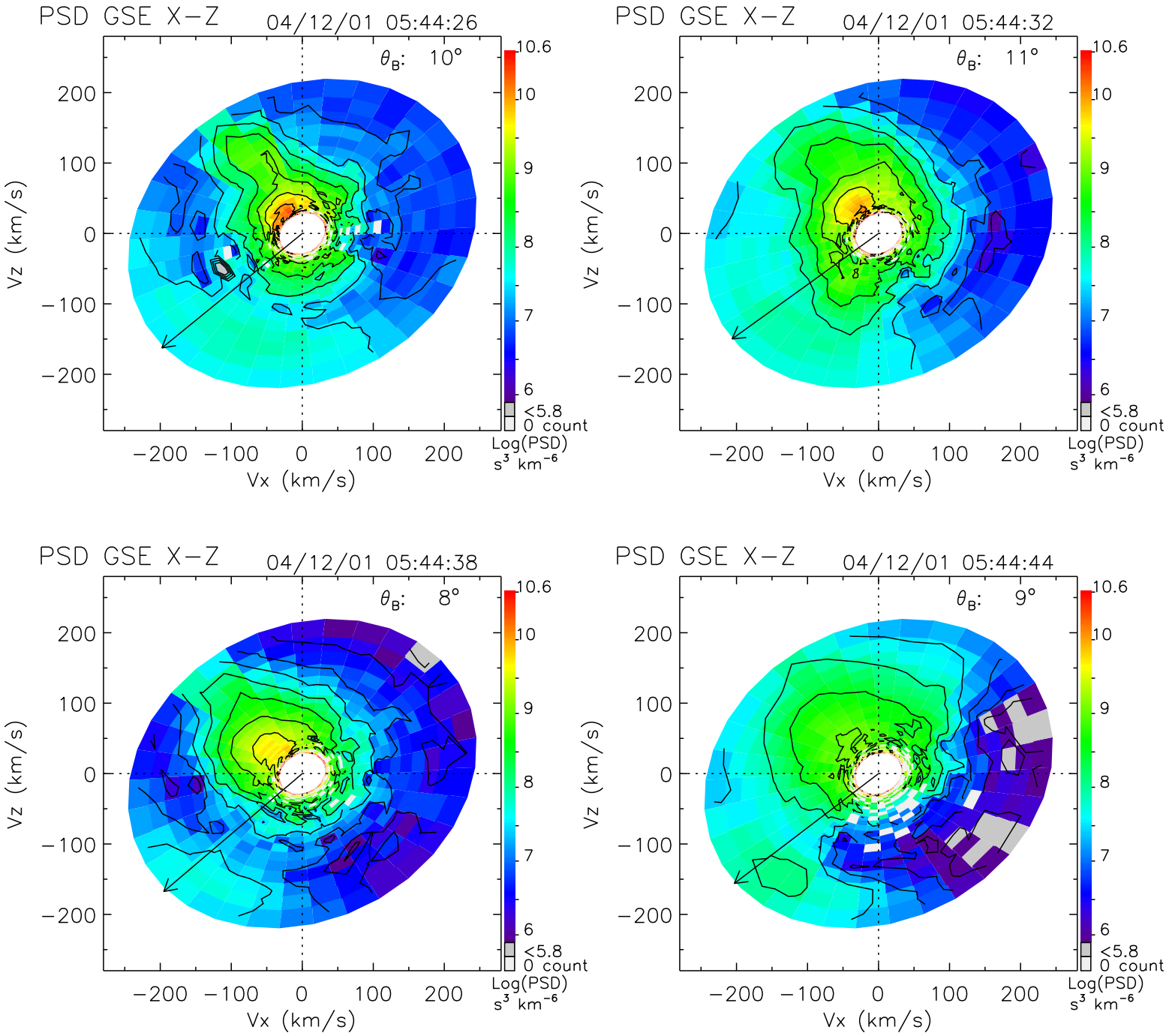

PSD GSE X−Z
04/12/01 05:42:25
θ_B: 10°
PSD GSE X−Z
04/12/01 05:42:31
θ_B: 5°
PSD GSE X−Z
04/12/01 05:42:37
θ_B: 2°
PSD GSE X−Z
04/12/01 05:42:43
θ_B: 3°
Vz (km/s)
Vx (km/s)
−200 −100 0 100 200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

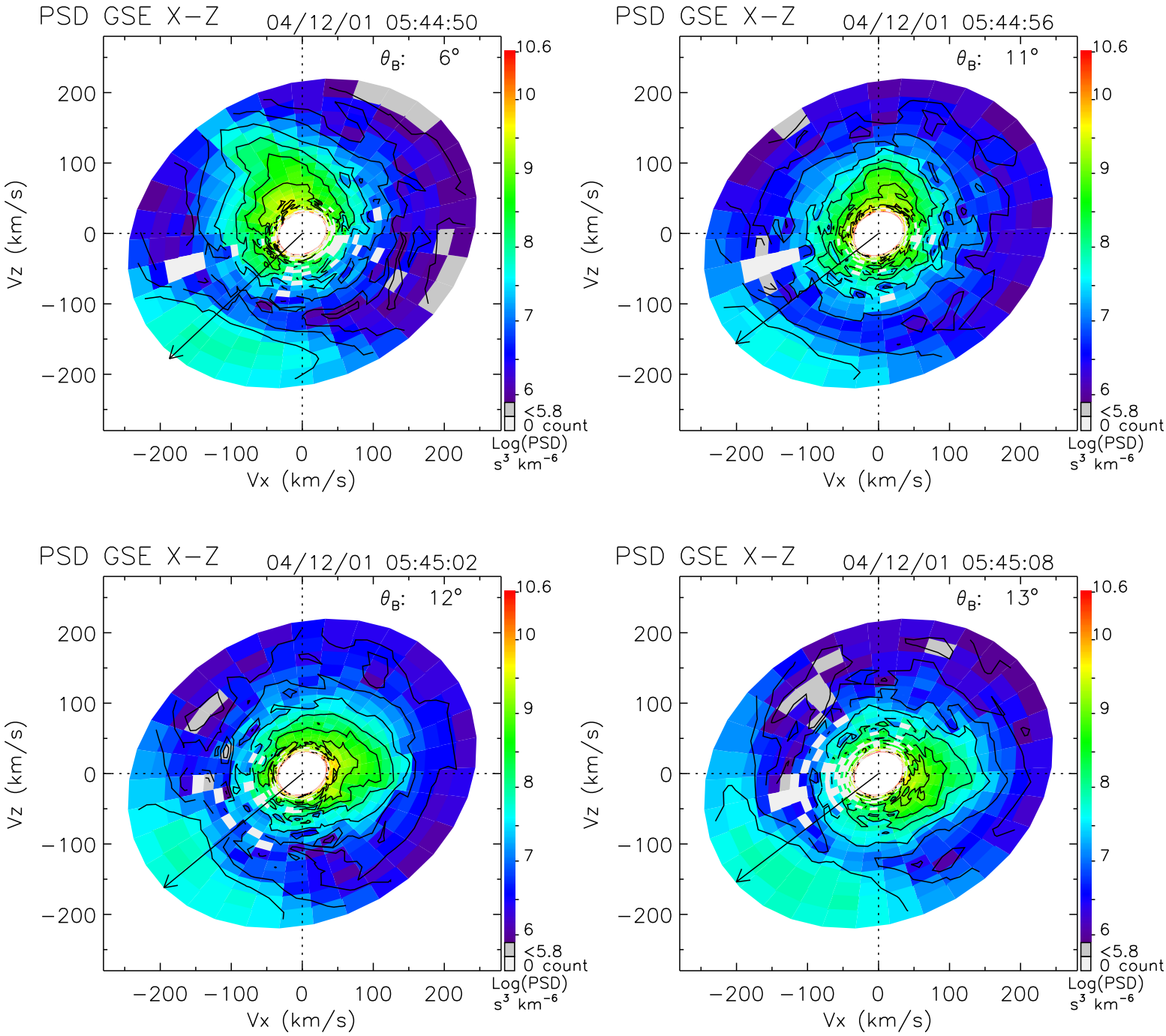

PSD GSE X−Z
04/12/01 05:42:49
θ_B: 2°
PSD GSE X−Z
04/12/01 05:42:56
θ_B: 8°
PSD GSE X−Z
04/12/01 05:43:02
θ_B: 9°
PSD GSE X−Z
04/12/01 05:43:08
θ_B: 12°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

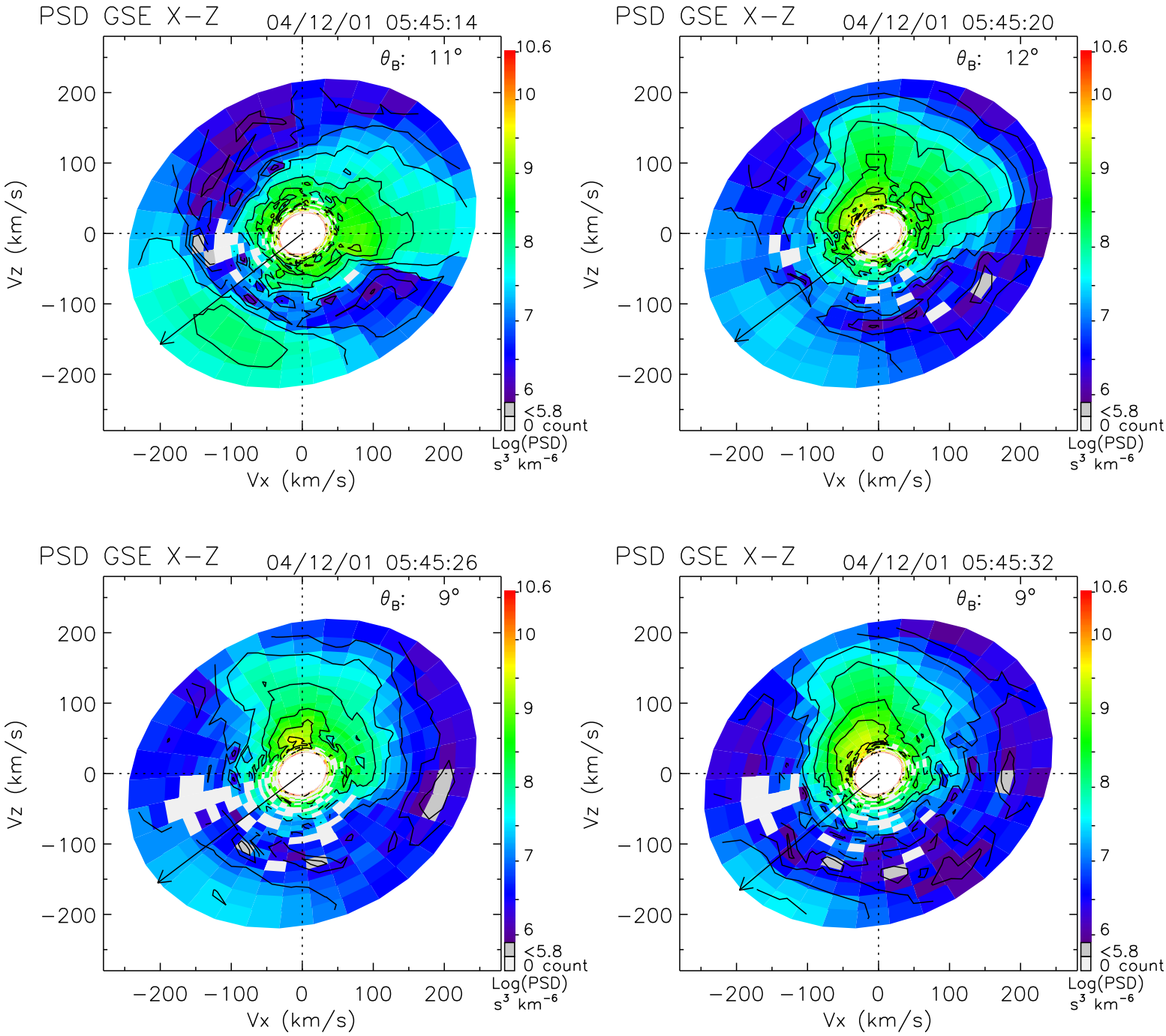

PSD GSE X−Z
04/12/01 05:43:14
θ_B: 8°
PSD GSE X−Z
04/12/01 05:43:20
θ_B: 11°
PSD GSE X−Z
04/12/01 05:43:26
θ_B: 12°
PSD GSE X−Z
04/12/01 05:43:32
θ_B: 12°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

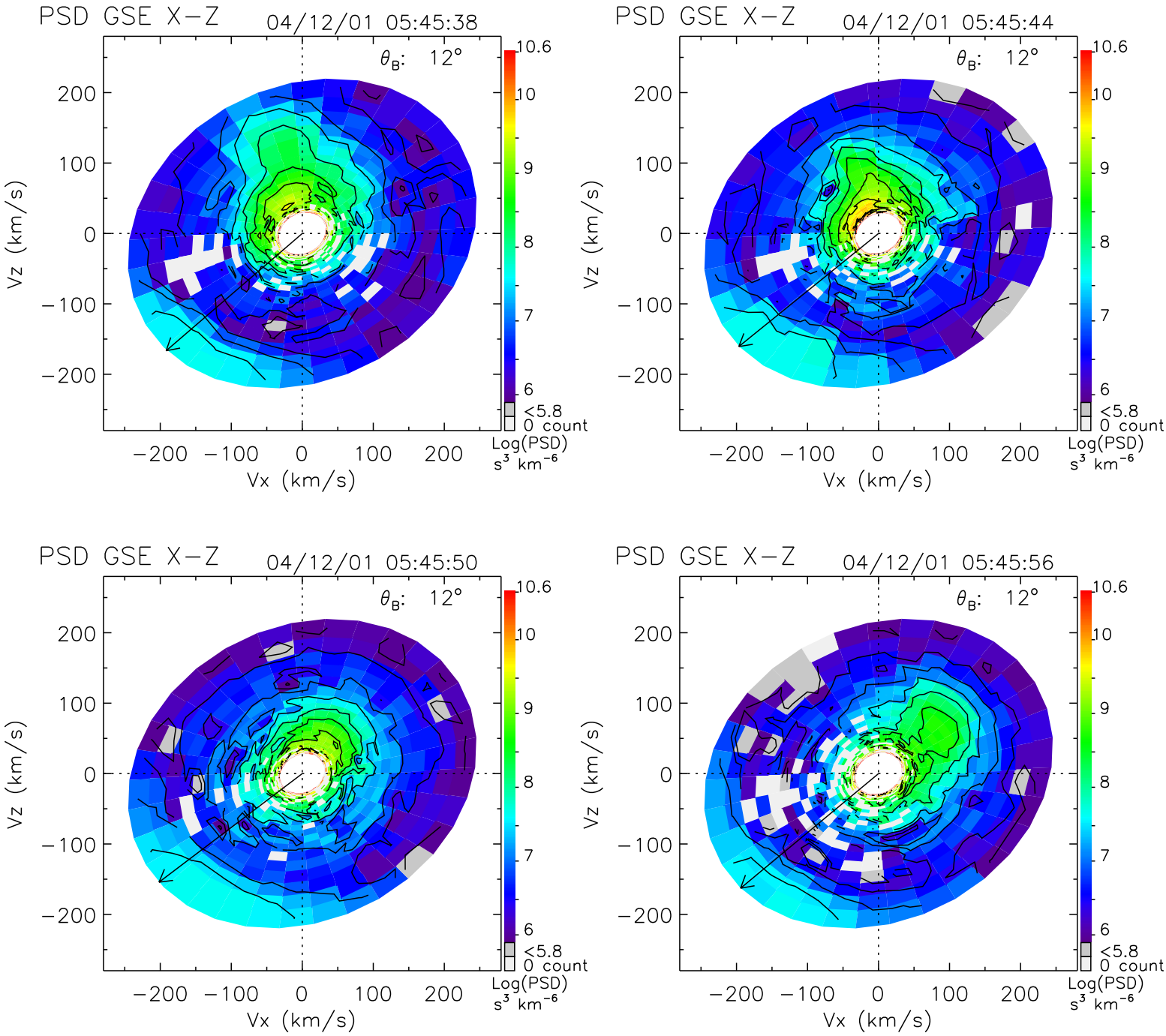

PSD GSE X−Z
04/12/01 05:43:38
θB: 13°
PSD GSE X−Z
04/12/01 05:43:44
θB: 12°
PSD GSE X−Z
04/12/01 05:43:50
θB: 11°
PSD GSE X−Z
04/12/01 05:43:56
θB: 11°
Vz (km/s)
Vx (km/s)
−200 −100 0 100 200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

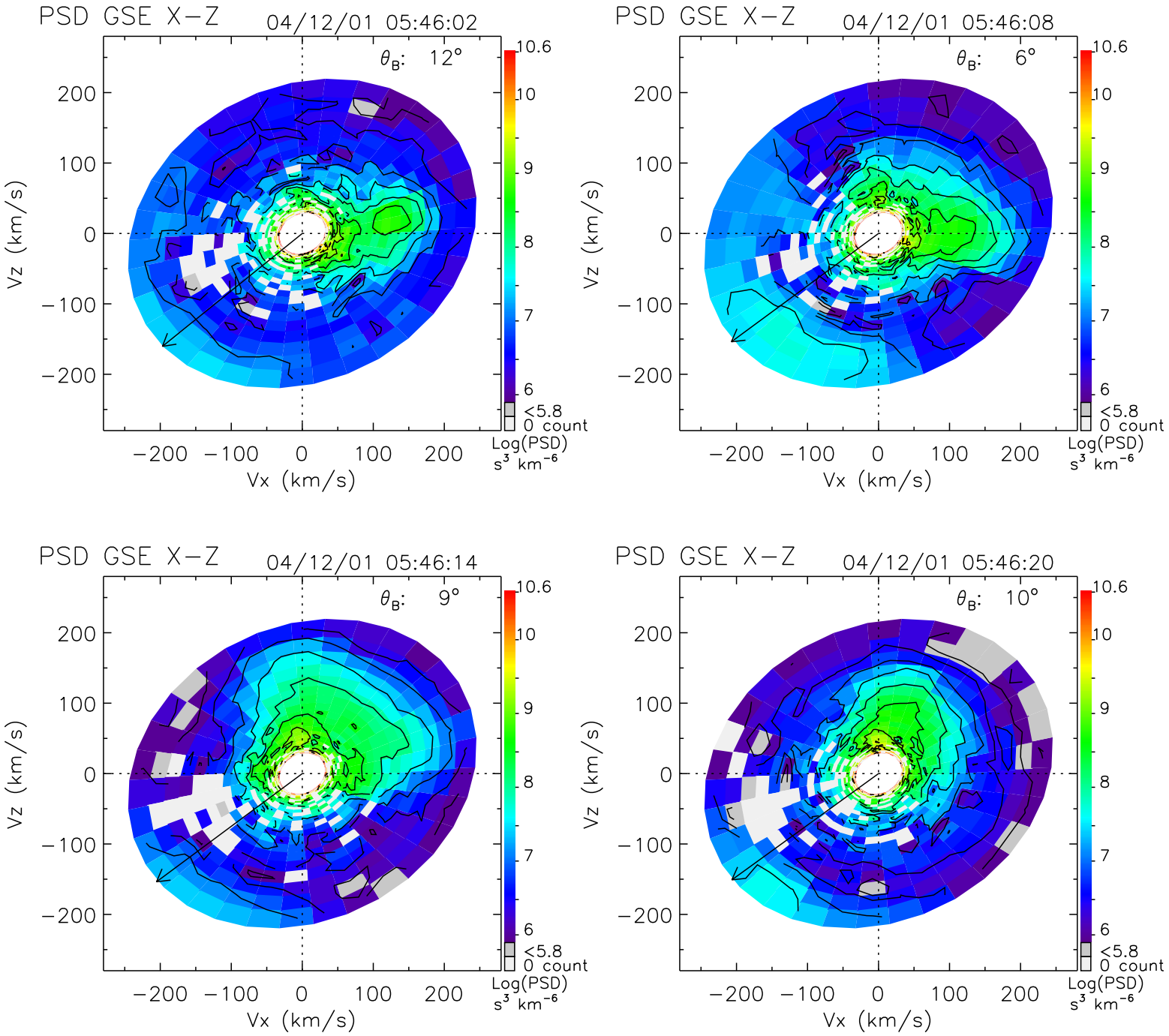

PSD GSE X−Z
04/12/01 05:44:02
θ_B: 11°
PSD GSE X−Z
04/12/01 05:44:08
θ_B: 10°
PSD GSE X−Z
04/12/01 05:44:14
θ_B: 10°
PSD GSE X−Z
04/12/01 05:44:20
θ_B: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

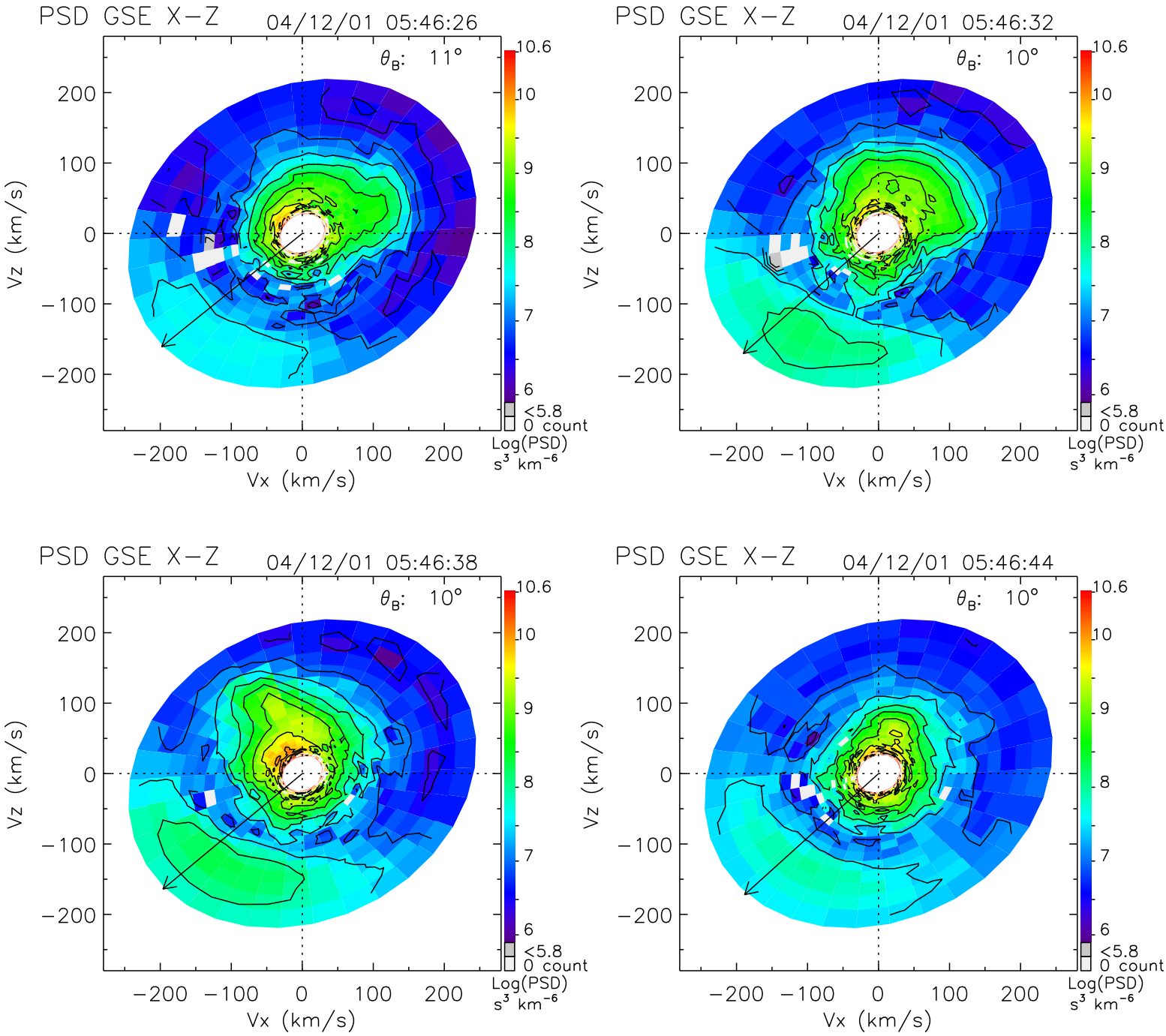

PSD GSE X−Z
04/12/01 05:44:26
θ_B: 10°
PSD GSE X−Z
04/12/01 05:44:32
θ_B: 11°
PSD GSE X−Z
04/12/01 05:44:38
θ_B: 8°
PSD GSE X−Z
04/12/01 05:44:44
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

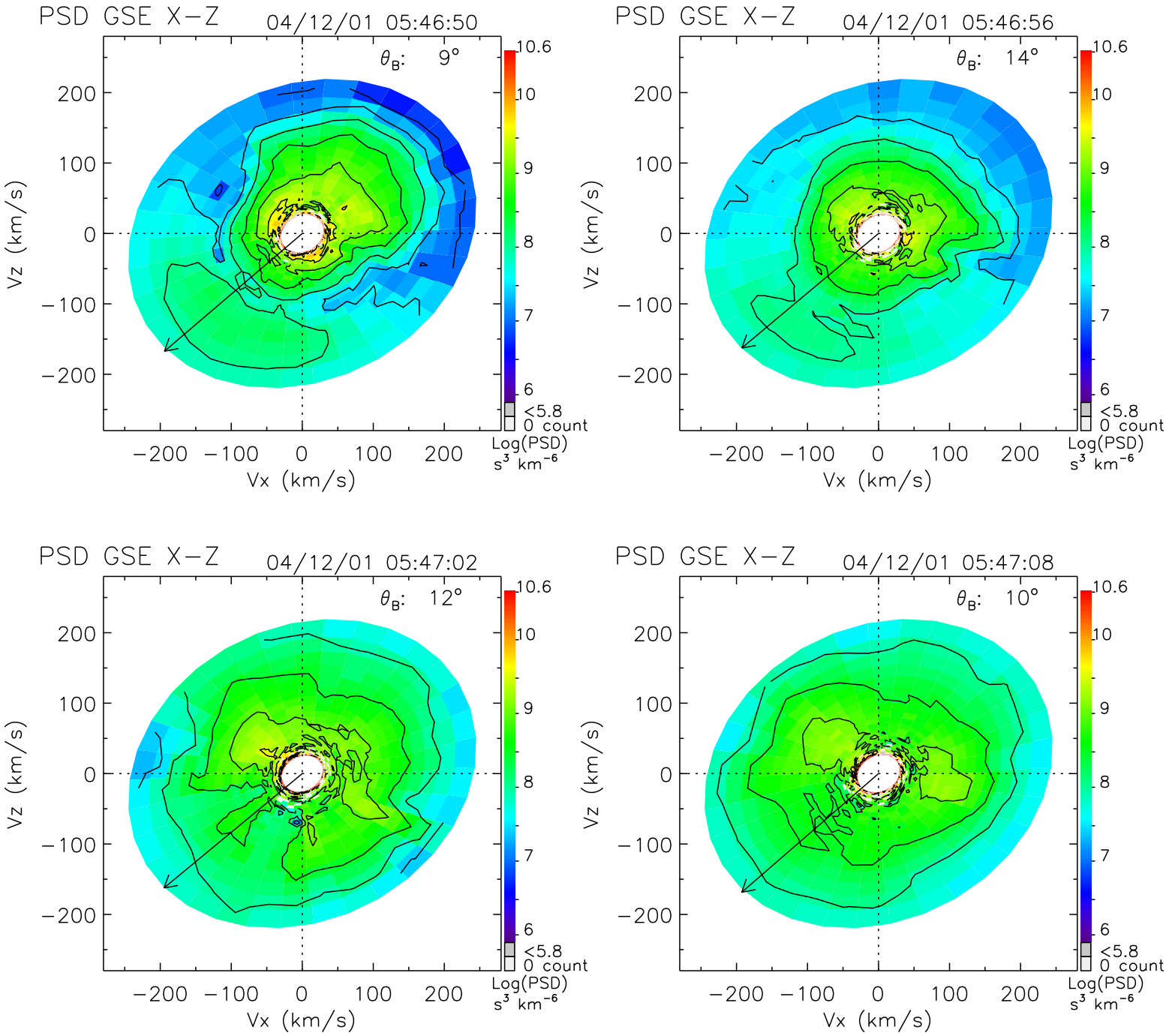

PSD GSE X−Z
04/12/01 05:44:50
θB: 6°
PSD GSE X−Z
04/12/01 05:44:56
θB: 11°
PSD GSE X−Z
04/12/01 05:45:02
θB: 12°
PSD GSE X−Z
04/12/01 05:45:08
θB: 13°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

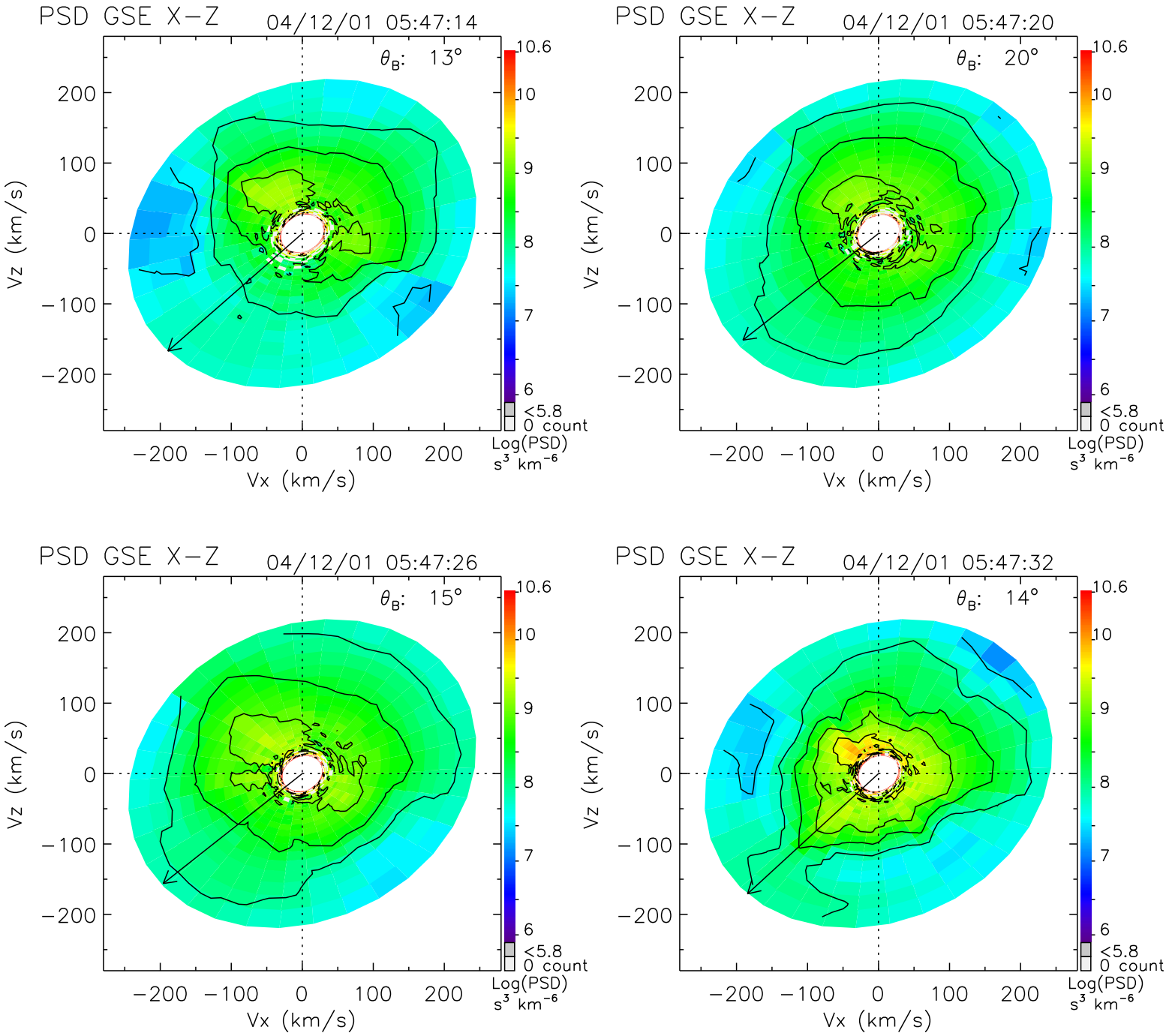

PSD GSE X−Z
04/12/01 05:45:14
θ_B: 11°
PSD GSE X−Z
04/12/01 05:45:20
θ_B: 12°
PSD GSE X−Z
04/12/01 05:45:26
θ_B: 9°
PSD GSE X−Z
04/12/01 05:45:32
θ_B: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

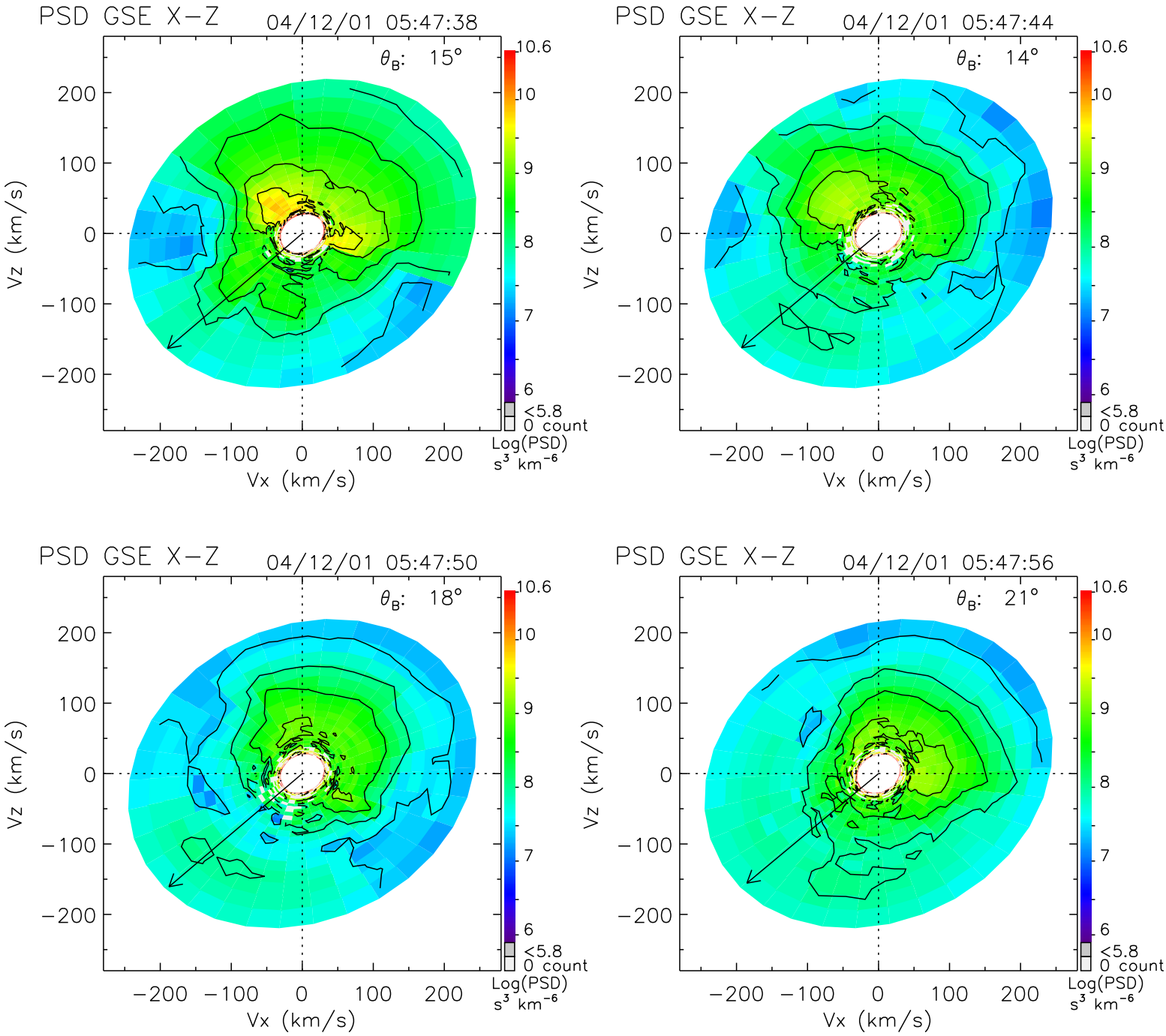

PSD GSE X−Z
04/12/01 05:45:38
θ_B: 12°
PSD GSE X−Z
04/12/01 05:45:44
θ_B: 12°
PSD GSE X−Z
04/12/01 05:45:50
θ_B: 12°
PSD GSE X−Z
04/12/01 05:45:56
θ_B: 12°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

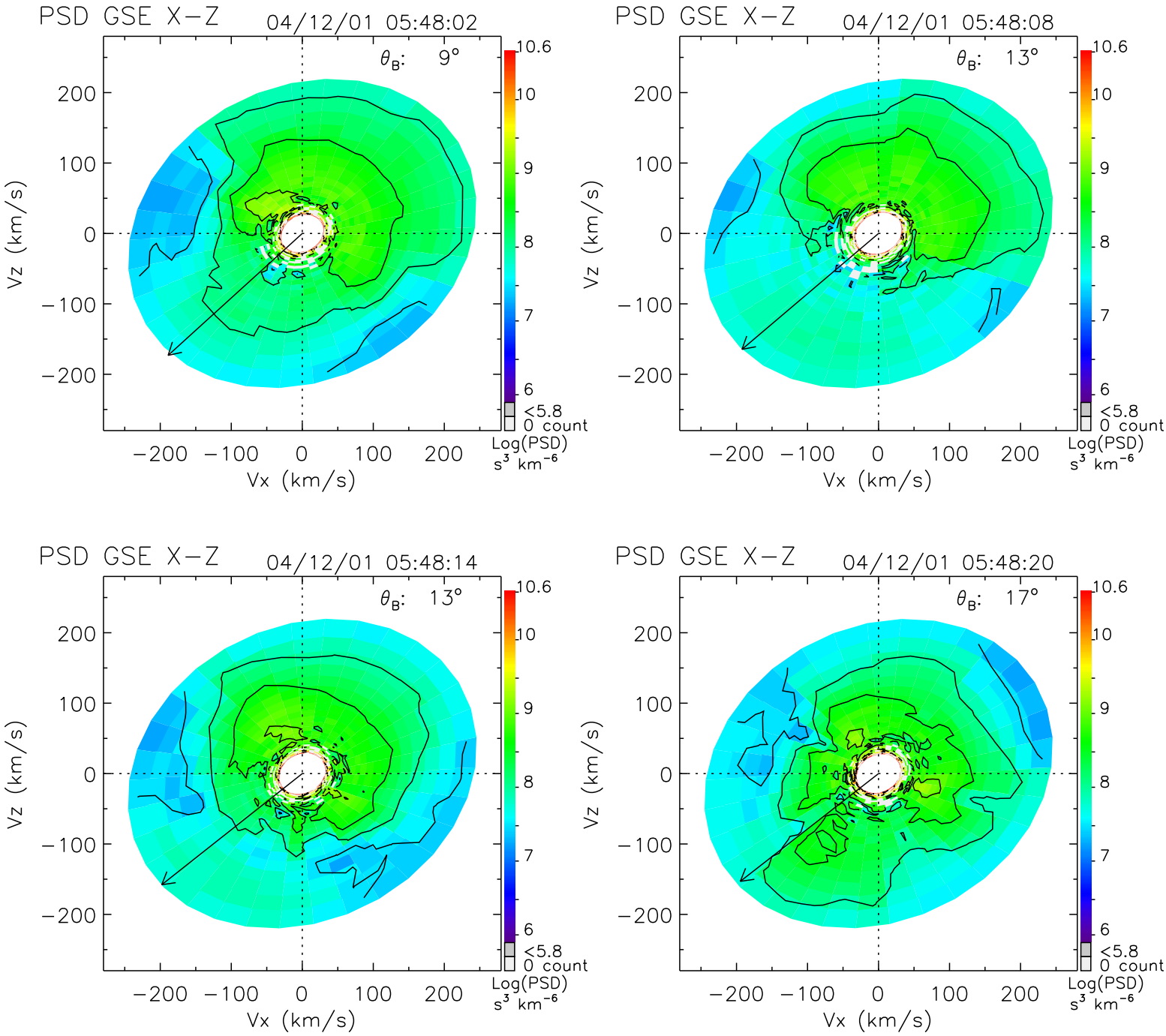

PSD GSE X−Z
04/12/01 05:46:02
θ_B: 12°
PSD GSE X−Z
04/12/01 05:46:08
θ_B: 6°
PSD GSE X−Z
04/12/01 05:46:14
θ_B: 9°
PSD GSE X−Z
04/12/01 05:46:20
θ_B: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

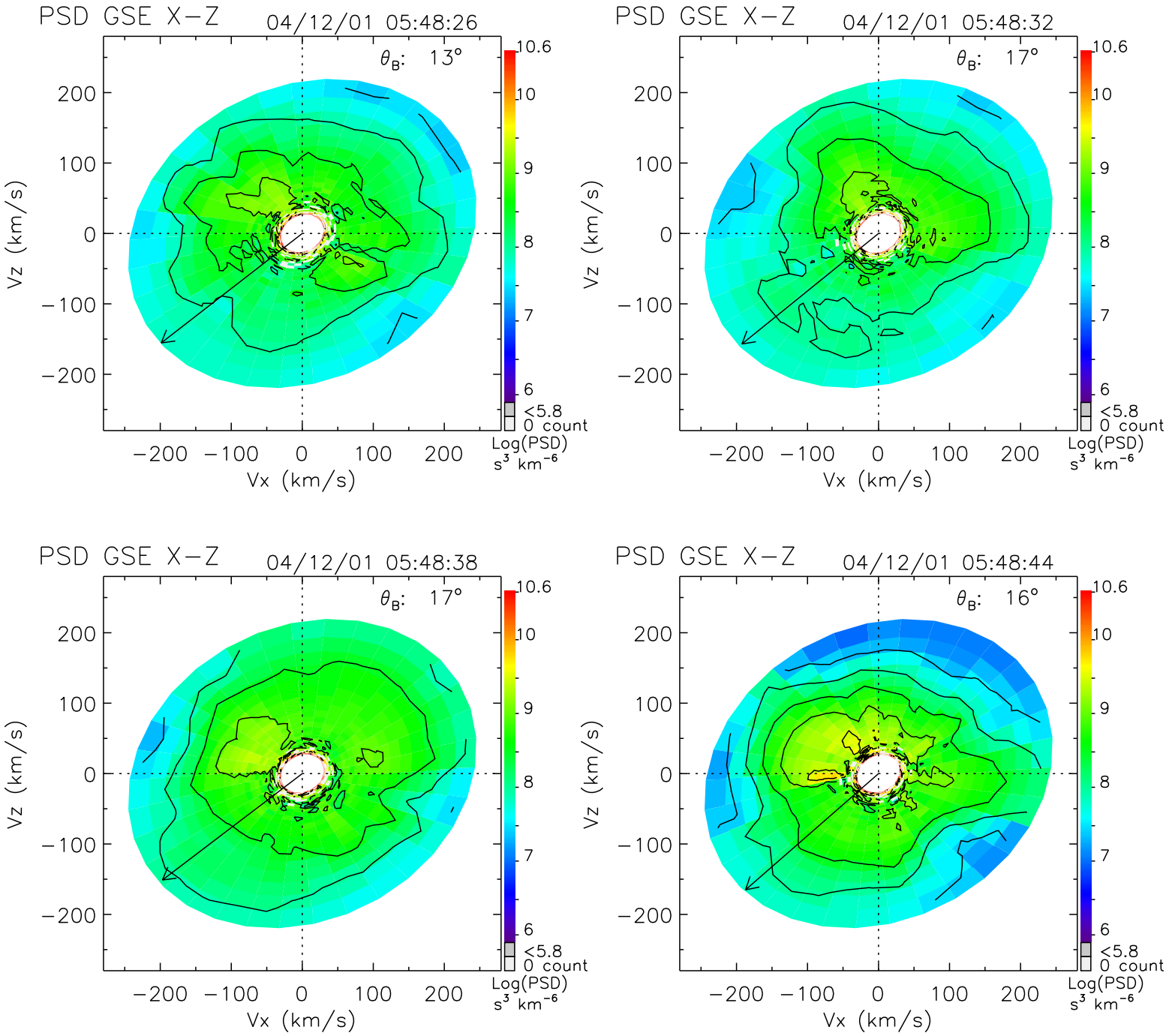

PSD GSE X−Z
04/12/01 05:46:26
θ_B: 11°
PSD GSE X−Z
04/12/01 05:46:32
θ_B: 10°
PSD GSE X−Z
04/12/01 05:46:38
θ_B: 10°
PSD GSE X−Z
04/12/01 05:46:44
θ_B: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

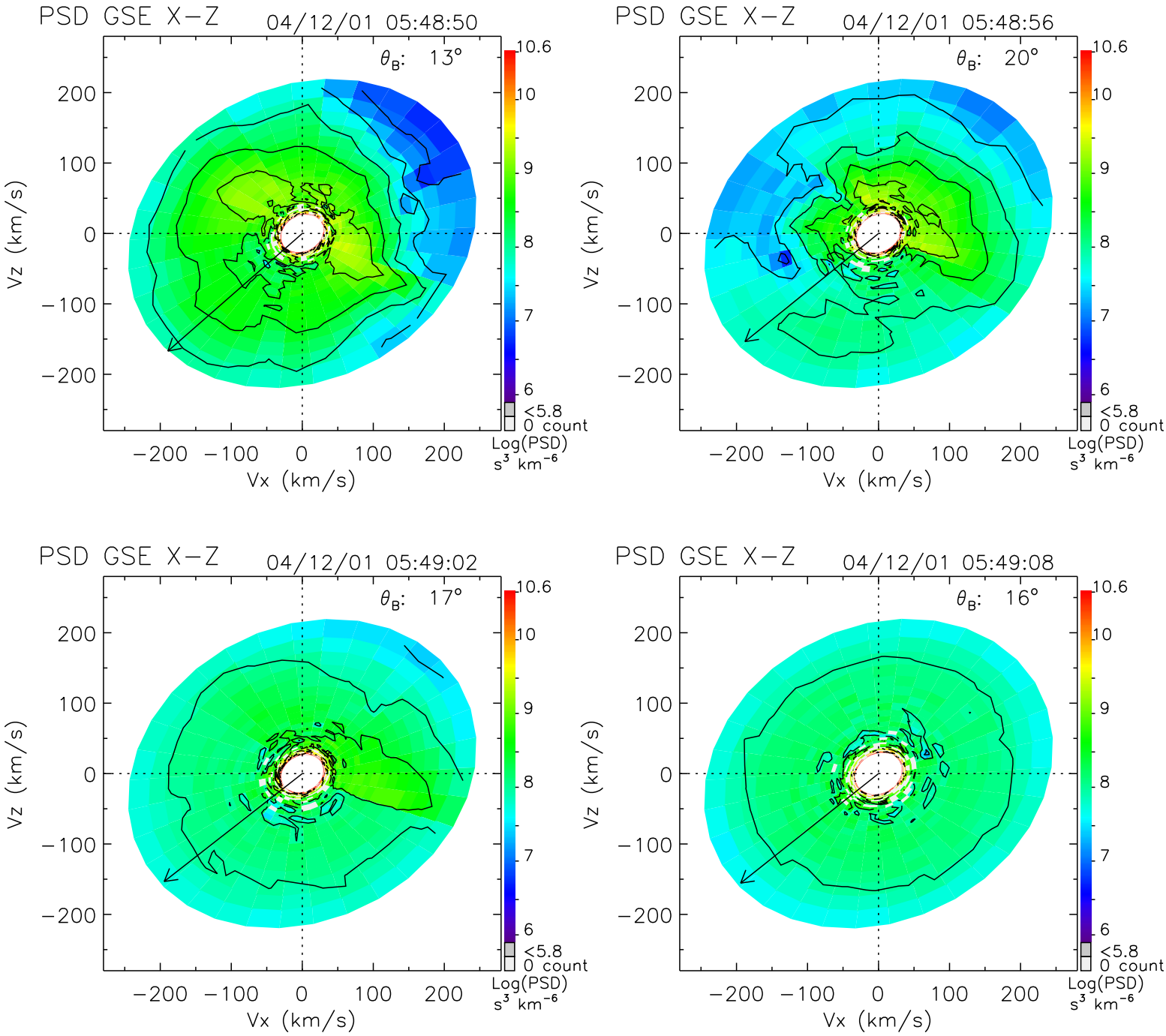

PSD GSE X−Z
04/12/01 05:46:50
θB: 9°
PSD GSE X−Z
04/12/01 05:46:56
θB: 14°
PSD GSE X−Z
04/12/01 05:47:02
θB: 12°
PSD GSE X−Z
04/12/01 05:47:08
θB: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

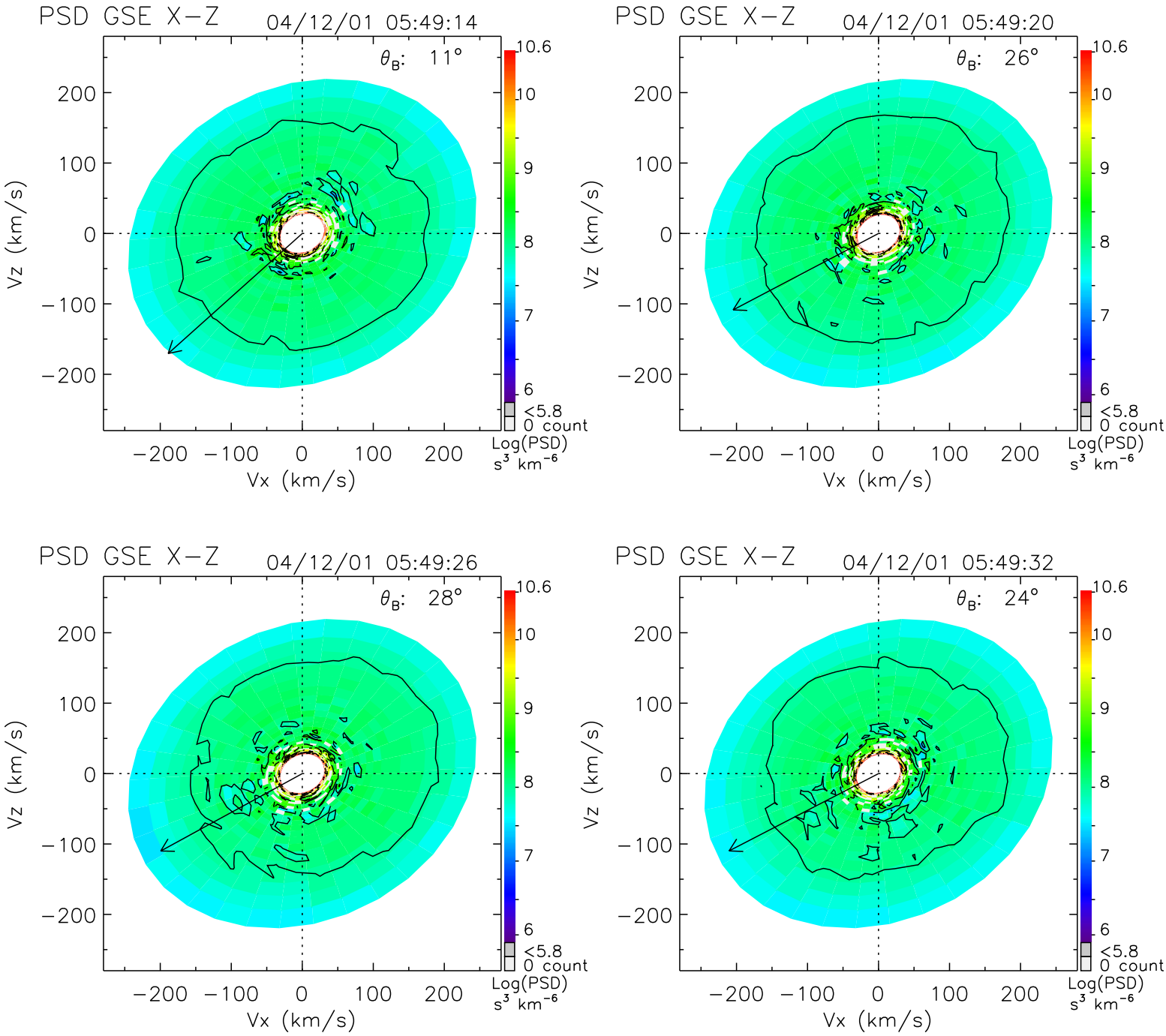

PSD GSE X−Z
04/12/01 05:47:14
θ_B: 13°
PSD GSE X−Z
04/12/01 05:47:20
θ_B: 20°
PSD GSE X−Z
04/12/01 05:47:26
θ_B: 15°
PSD GSE X−Z
04/12/01 05:47:32
θ_B: 14°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶

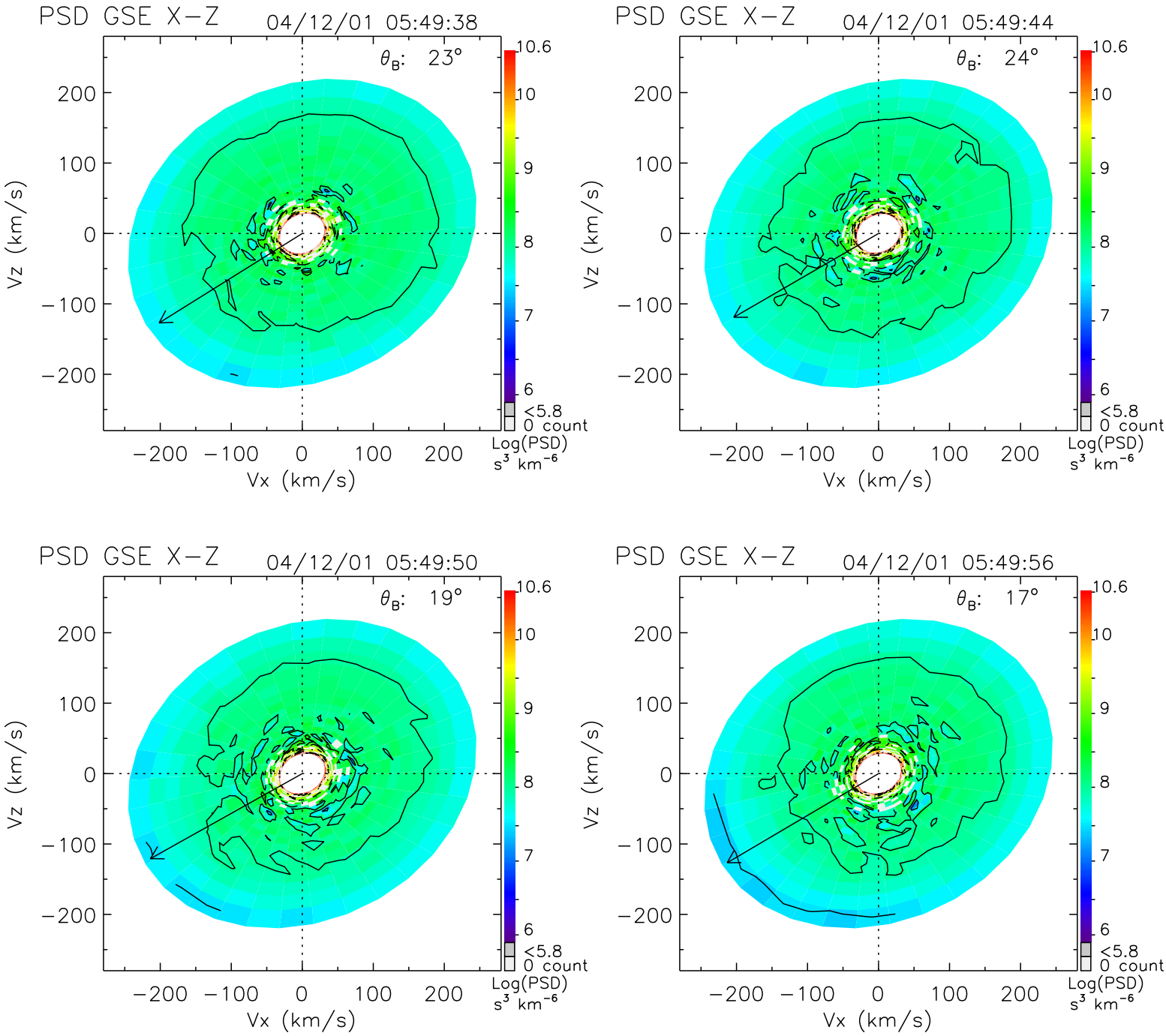

PSD GSE X−Z
04/12/01 05:47:38
θ_B: 15°
PSD GSE X−Z
04/12/01 05:47:44
θ_B: 14°
PSD GSE X−Z
04/12/01 05:47:50
θ_B: 18°
PSD GSE X−Z
04/12/01 05:47:56
θ_B: 21°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE X−Z
04/12/01 05:48:02
θ_B: 9°
PSD GSE X−Z
04/12/01 05:48:08
θ_B: 13°
PSD GSE X−Z
04/12/01 05:48:14
θ_B: 13°
PSD GSE X−Z
04/12/01 05:48:20
θ_B: 17°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE X−Z
04/12/01 05:48:26
θ_B: 13°
PSD GSE X−Z
04/12/01 05:48:32
θ_B: 17°
PSD GSE X−Z
04/12/01 05:48:38
θ_B: 17°
PSD GSE X−Z
04/12/01 05:48:44
θ_B: 16°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE X−Z
04/12/01 05:48:50
θB: 13°
PSD GSE X−Z
04/12/01 05:48:56
θB: 20°
PSD GSE X−Z
04/12/01 05:49:02
θB: 17°
PSD GSE X−Z
04/12/01 05:49:08
θB: 16°
Vz (km/s)
Vx (km/s)
−200 −100 0 100 200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE X−Z
04/12/01 05:49:14
θ_B: 11°
PSD GSE X−Z
04/12/01 05:49:20
θ_B: 26°
PSD GSE X−Z
04/12/01 05:49:26
θ_B: 28°
PSD GSE X−Z
04/12/01 05:49:32
θ_B: 24°
Vz (km/s)
Vx (km/s)
−200 −100 0 100 200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE X−Z
04/12/01 05:49:38
θ_B: 23°
PSD GSE X−Z
04/12/01 05:49:44
θ_B: 24°
PSD GSE X−Z
04/12/01 05:49:50
θ_B: 19°
PSD GSE X−Z
04/12/01 05:49:56
θ_B: 17°
Vz (km/s)
Vx (km/s)
−200 −100 0 100 200
10.6
10
9
8
7
6
<5.8
0 count
Log(PSD)
s³ km⁻⁶