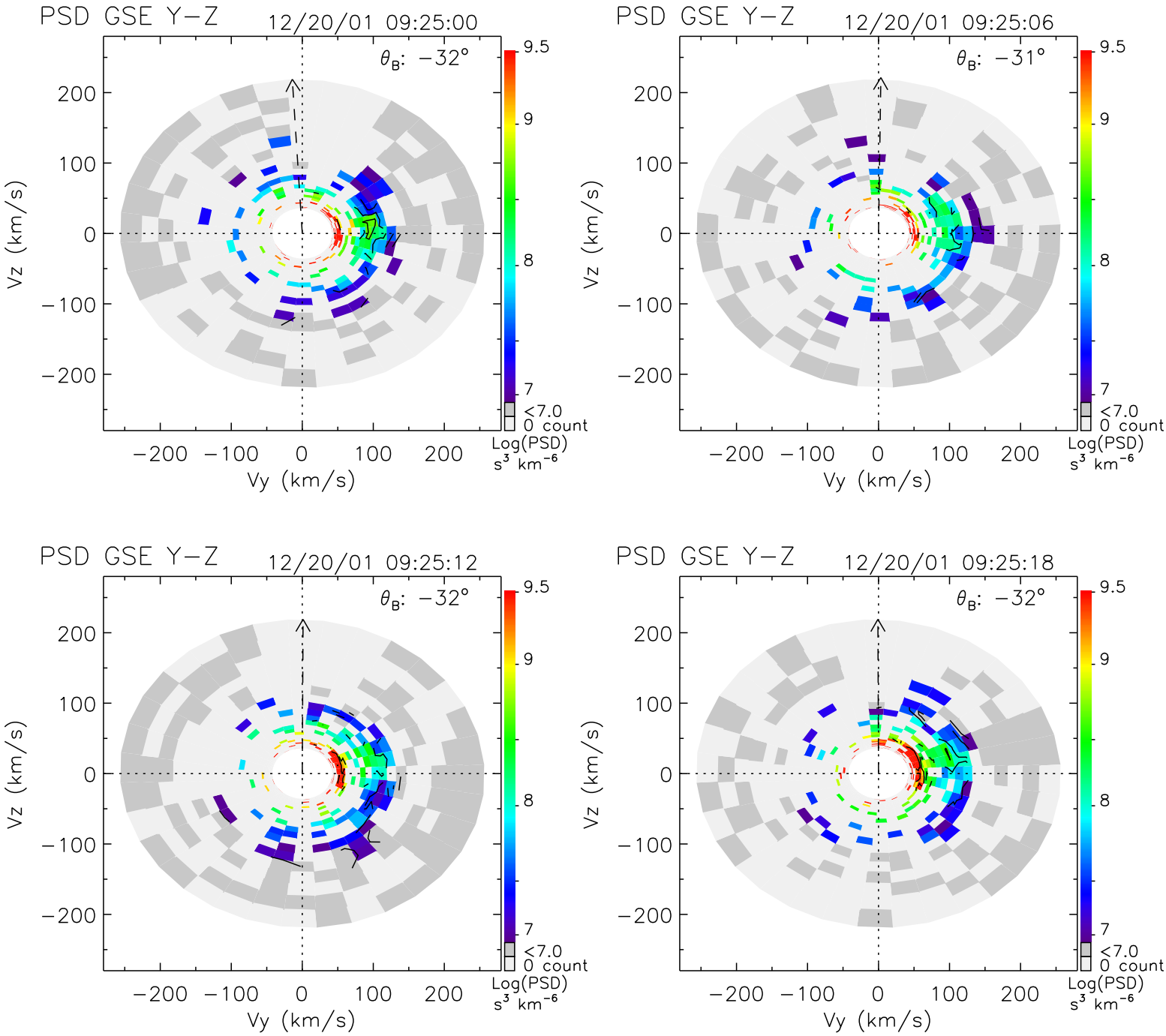
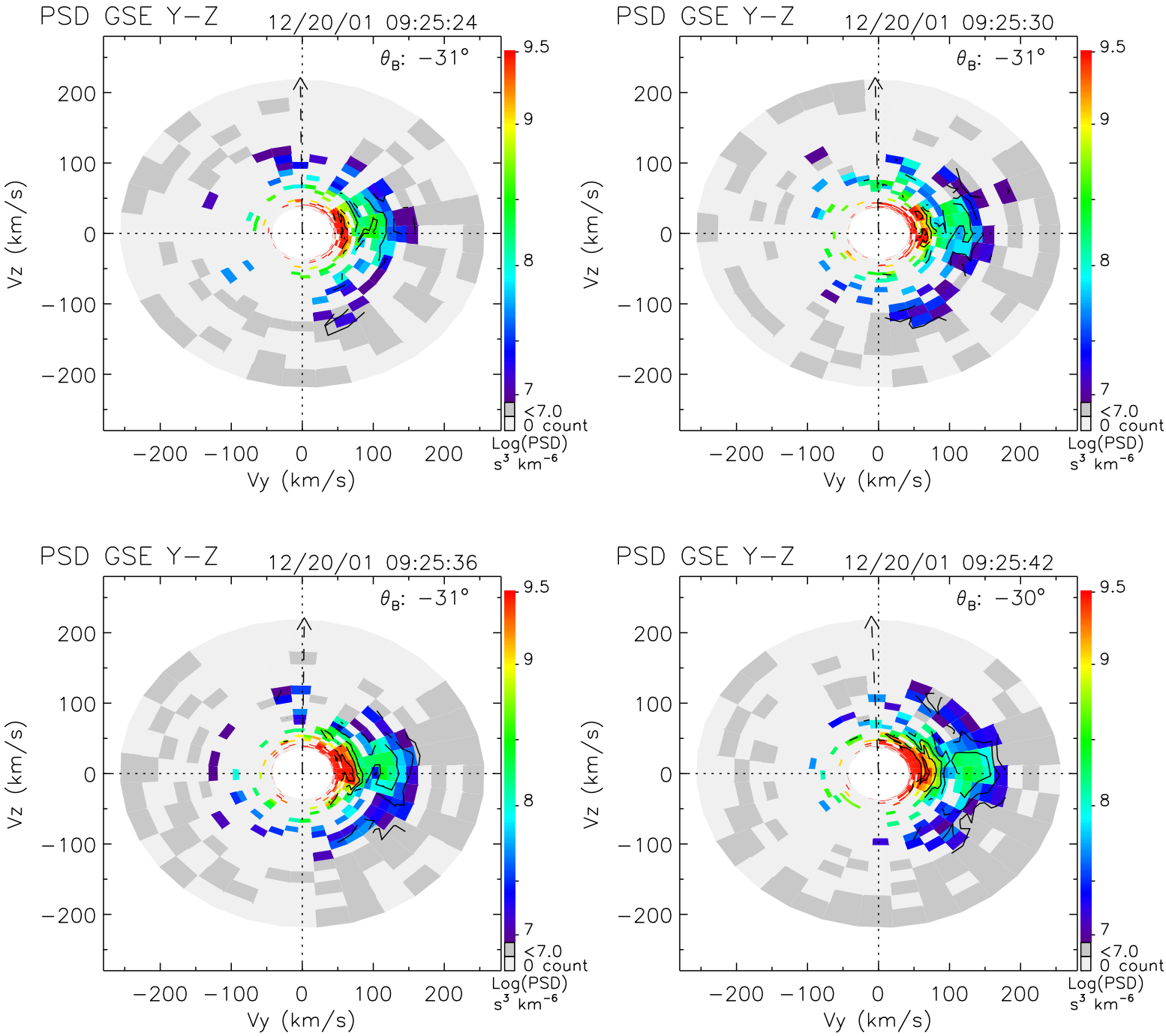

PSD GSE Y−Z
12/20/01 09:25:00
θ_B: −32°
PSD GSE Y−Z
12/20/01 09:25:06
θ_B: −31°
PSD GSE Y−Z
12/20/01 09:25:12
θ_B: −32°
PSD GSE Y−Z
12/20/01 09:25:18
θ_B: −32°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶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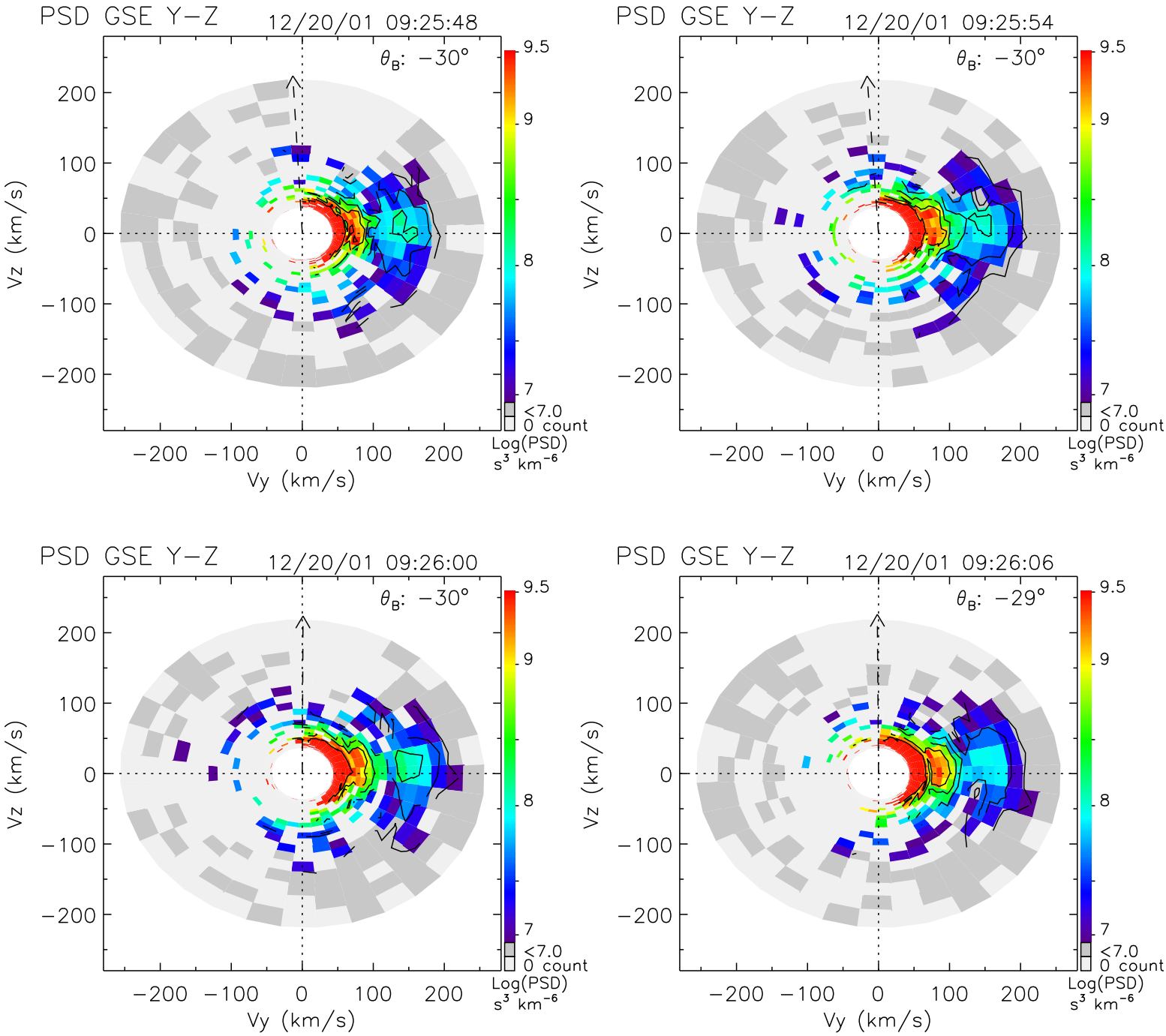
12/20/01 09:25:24
θB: −31°
PSD GSE Y−Z
12/20/01 09:25:30
θB: −31°
PSD GSE Y−Z
12/20/01 09:25:36
θB: −31°
PSD GSE Y−Z
12/20/01 09:25:42
θB: −30°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶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θ_B: −30°
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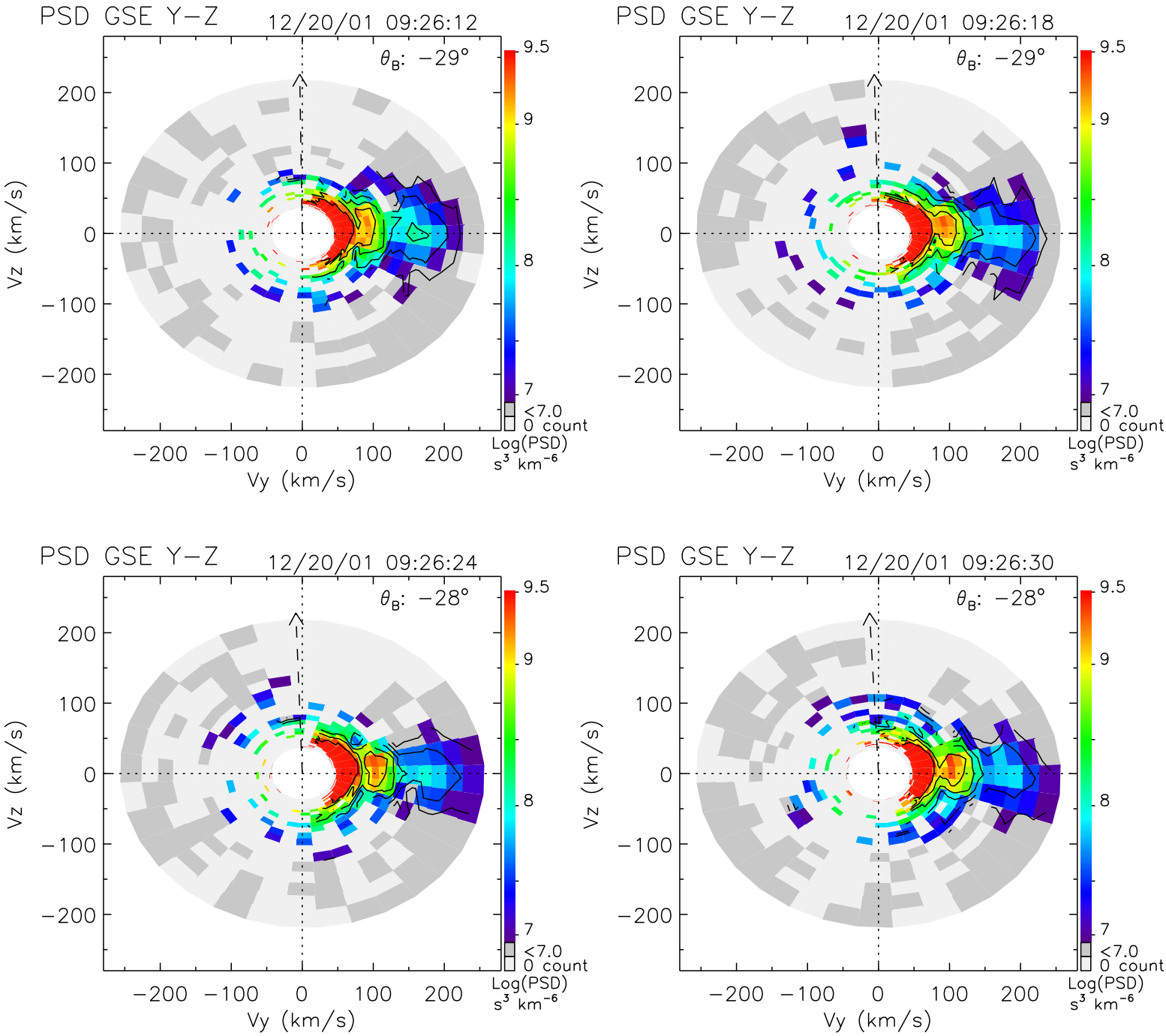
θ_B: −30°
PSD GSE Y−Z
12/20/01 09:26:00
θ_B: −30°
PSD GSE Y−Z
12/20/01 09:26:06
θ_B: −29°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶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PSD GSE Y−Z
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θB: −29°
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12/20/01 09:26:24
θB: −28°
PSD GSE Y−Z
12/20/01 09:26:30
θB: −28°
Vz (km/s)
Vy (km/s)
200
100
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−100
−200
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8
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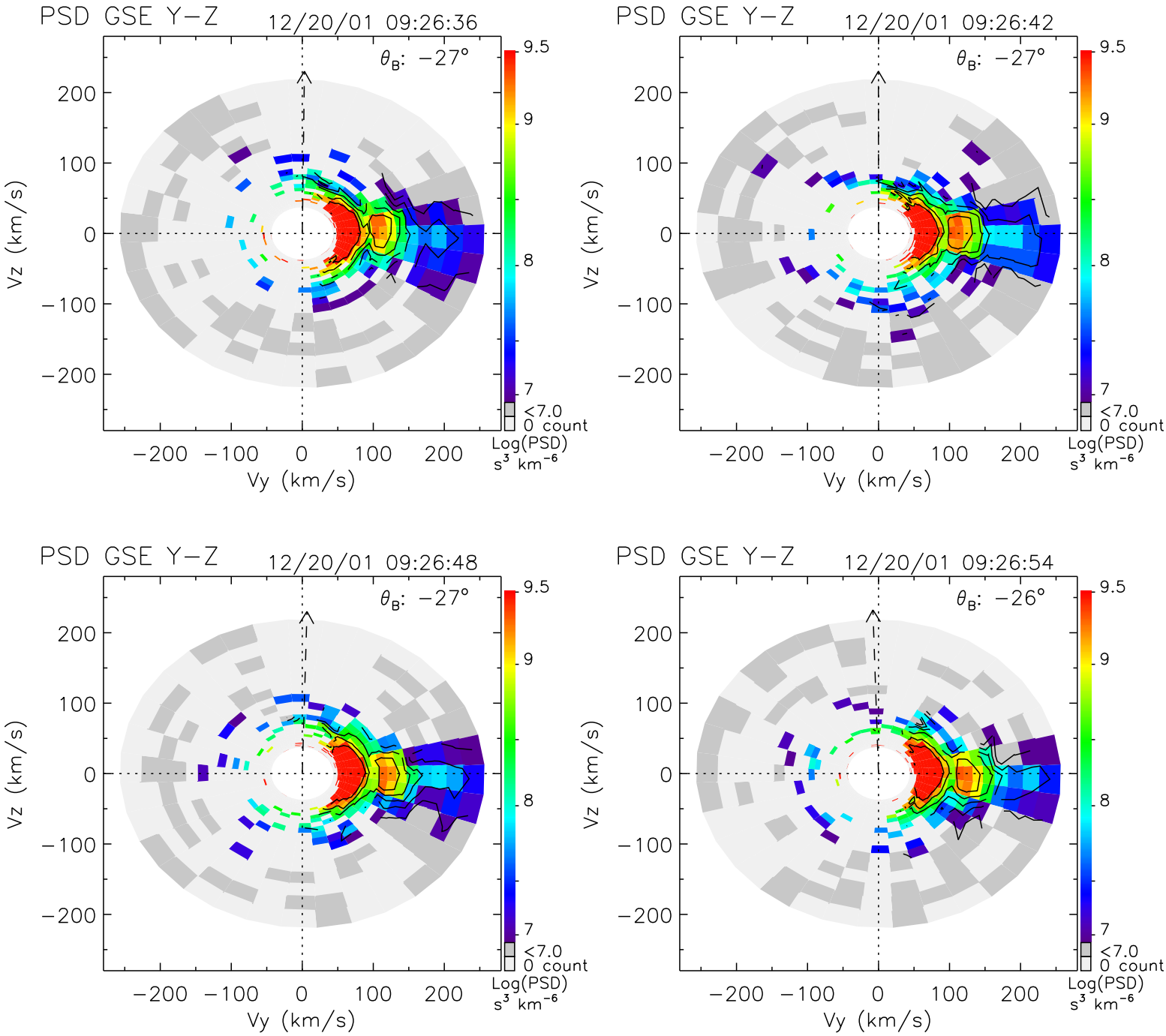
0 count
Log(PSD)
s³ km⁻⁶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12/20/01 09:26:48
θB: −27°
PSD GSE Y−Z
12/20/01 09:26:54
θB: −26°
Vz (km/s)
Vy (km/s)
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100
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−100
−200
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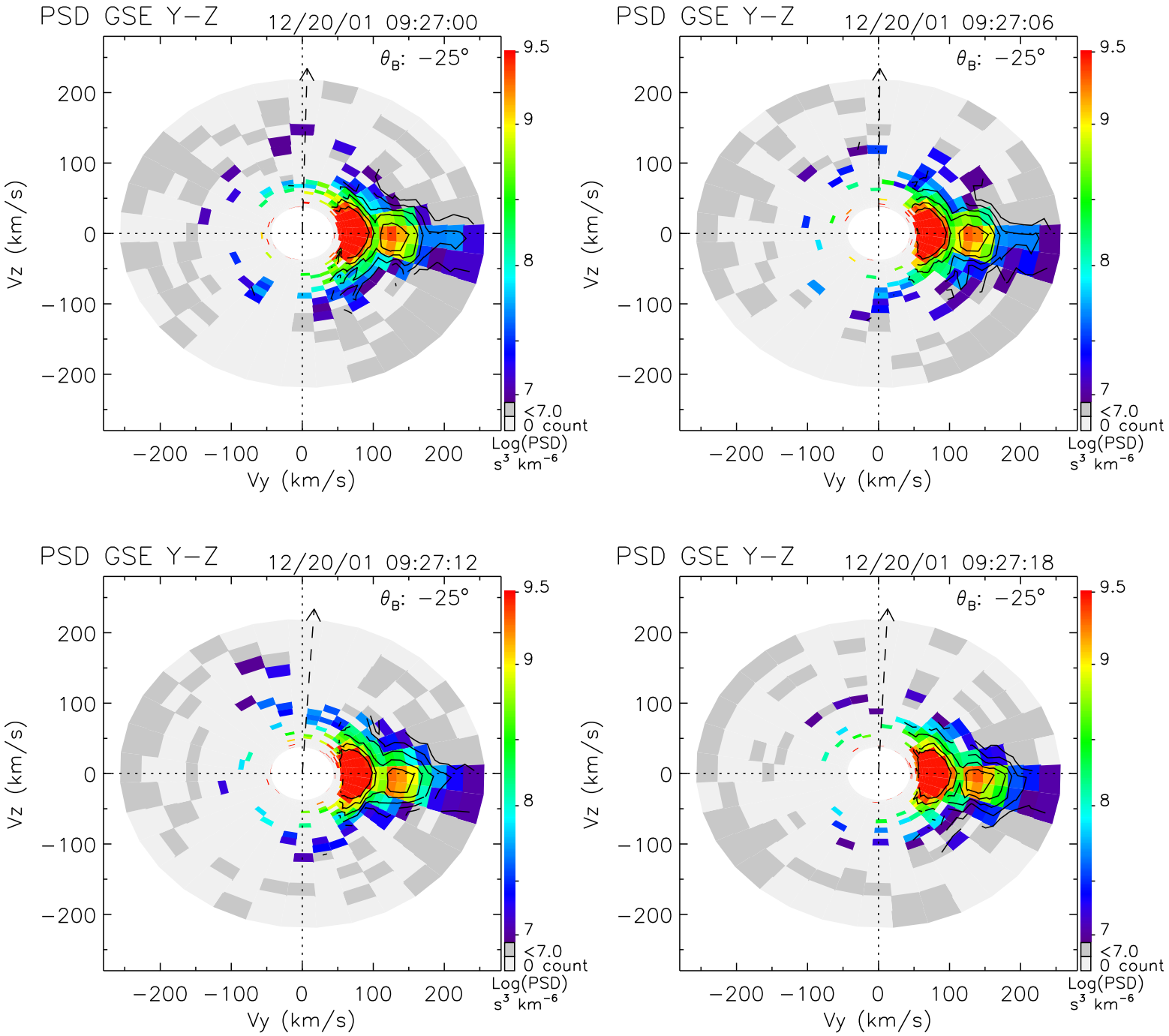
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶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PSD GSE Y−Z
12/20/01 09:27:12
θ_B: −25°
PSD GSE Y−Z
12/20/01 09:27:18
θ_B: −25°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
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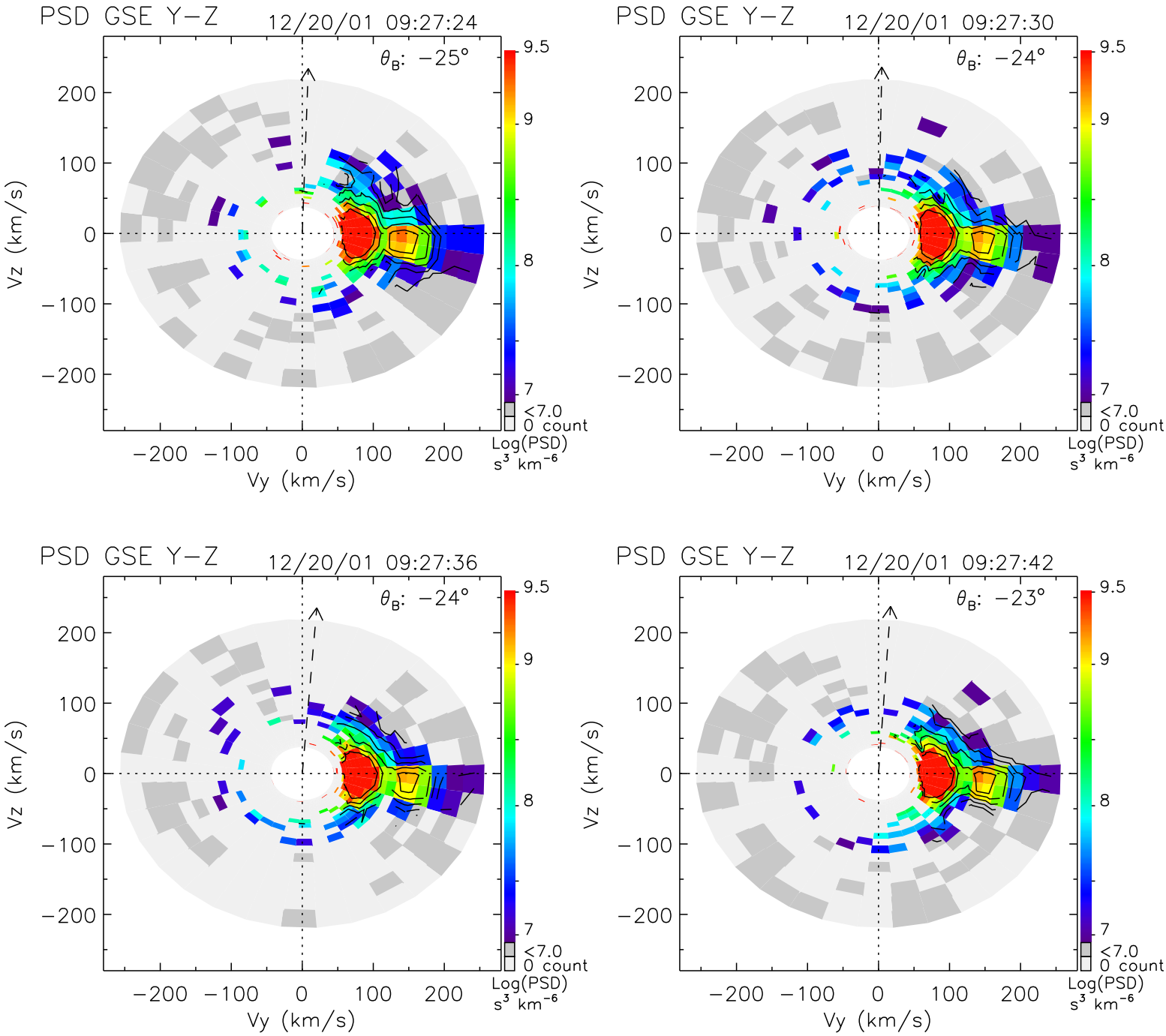
<7.0
0 count
Log(PSD)
s³ km⁻⁶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12/20/01 09:27:36
θB: −24°
PSD GSE Y−Z
12/20/01 09:27:42
θB: −23°
Vz (km/s)
Vy (km/s)
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−100
−200
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0 count
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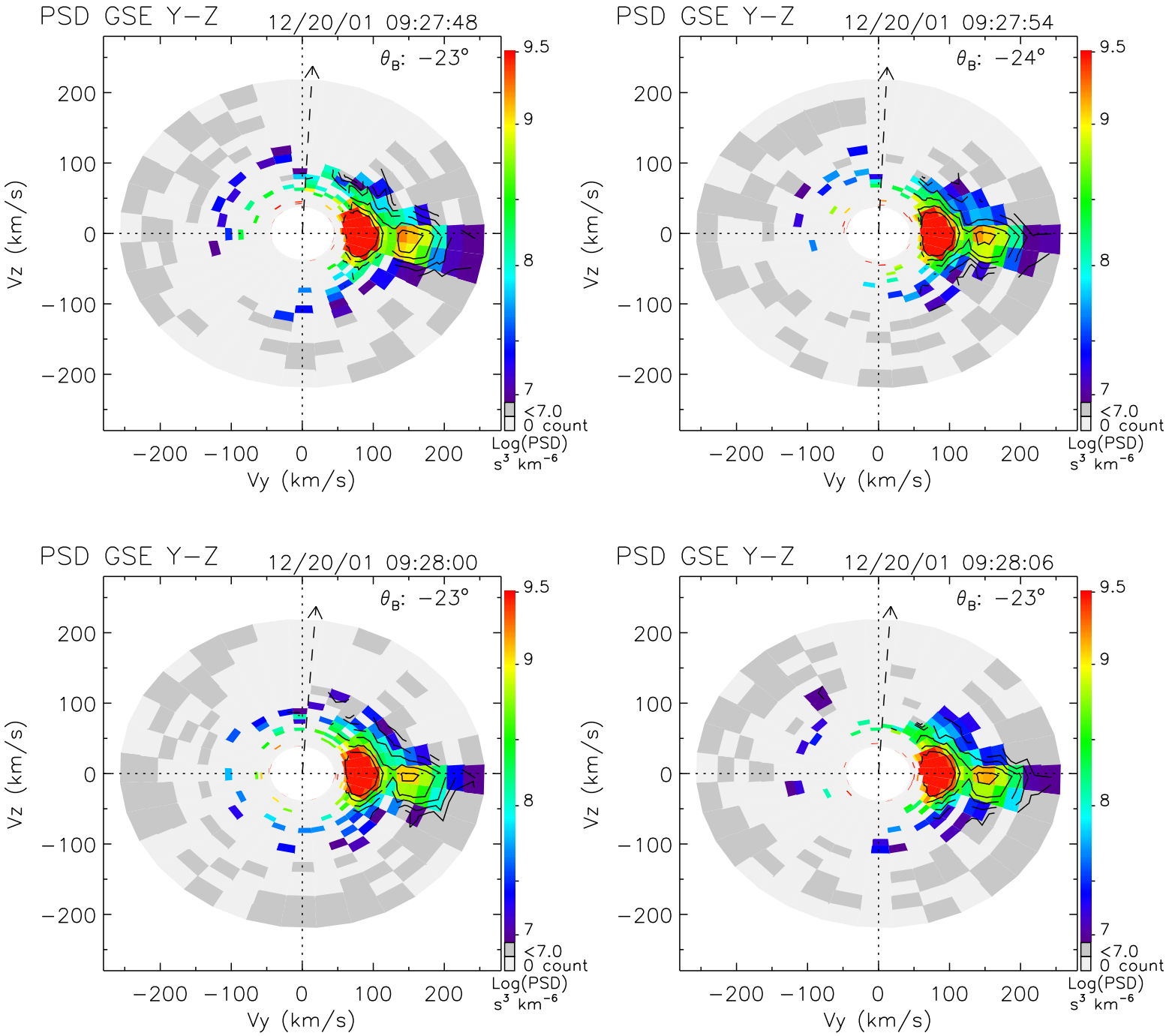
s³ km⁻⁶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12/20/01 09:27:54
θB: −24°
PSD GSE Y−Z
12/20/01 09:28:00
θB: −23°
PSD GSE Y−Z
12/20/01 09:28:06
θB: −23°
Vz (km/s)
Vy (km/s)
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−100
−200
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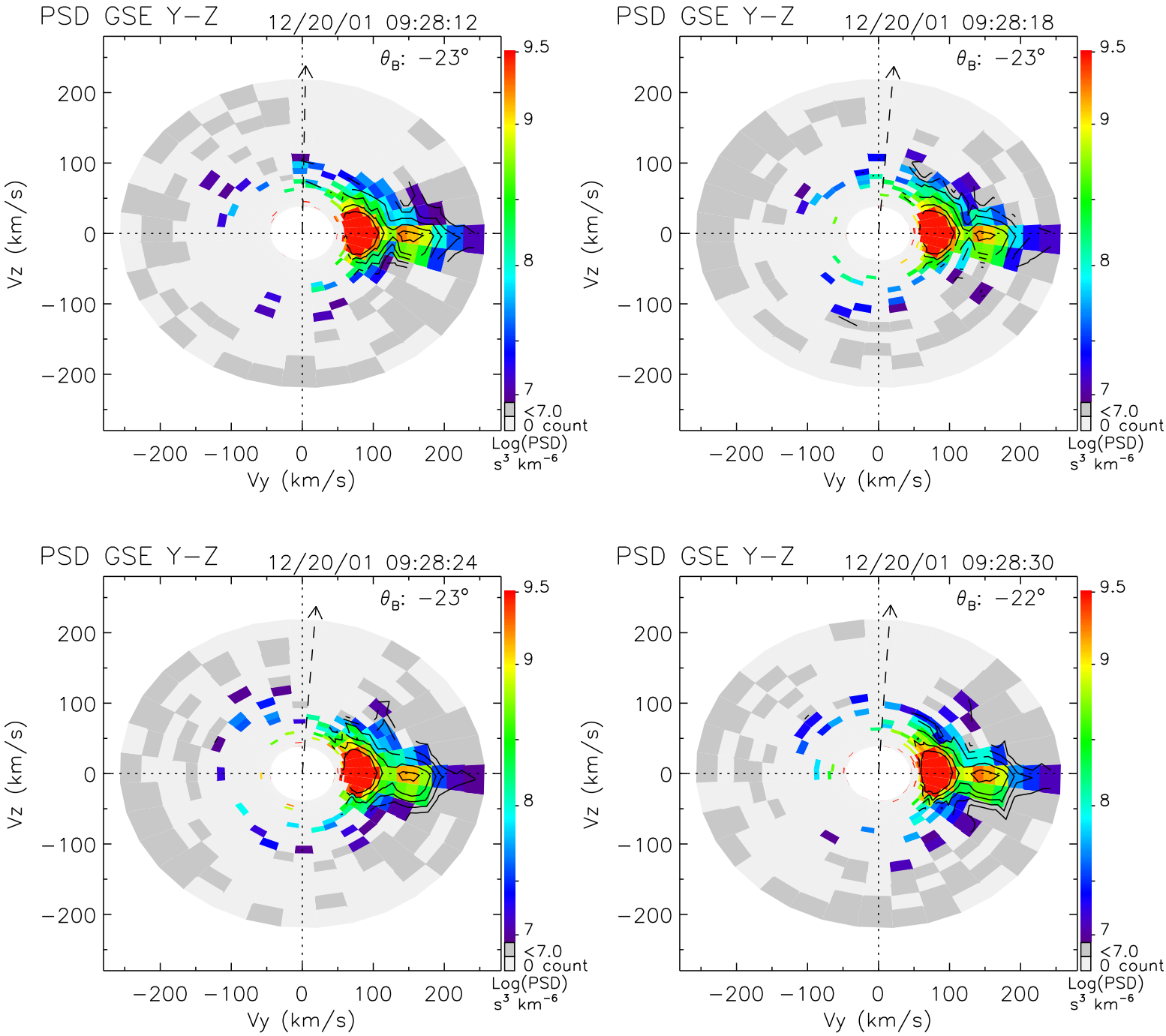
0 count
Log(PSD)
s³ km⁻⁶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θ_B: −23°
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12/20/01 09:28:24
θ_B: −23°
PSD GSE Y−Z
12/20/01 09:28:30
θ_B: −22°
Vz (km/s)
Vy (km/s)
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0 count
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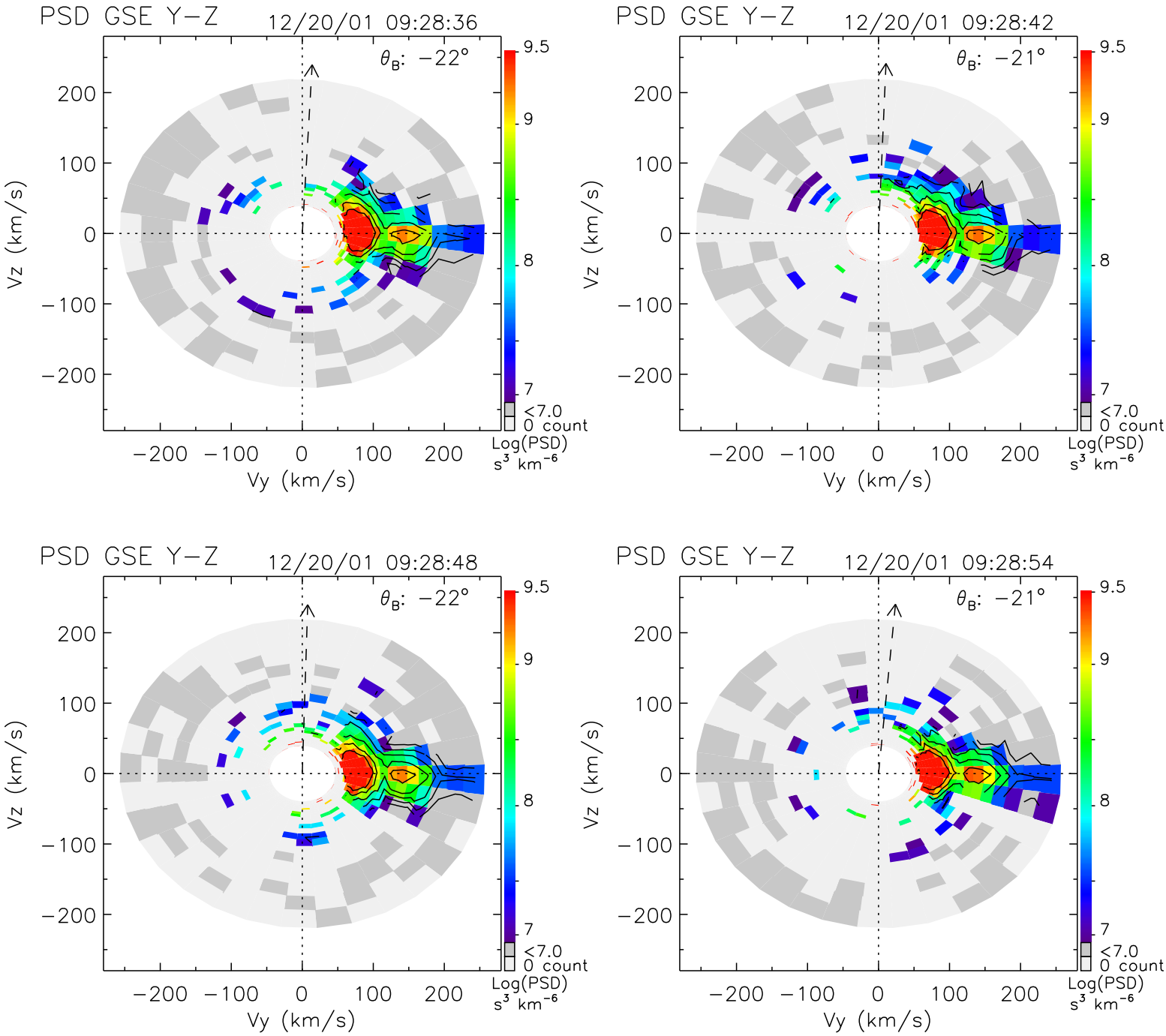
s³ km⁻⁶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PSD GSE Y−Z
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θB: −21°
PSD GSE Y−Z
12/20/01 09:28:48
θB: −22°
PSD GSE Y−Z
12/20/01 09:28:54
θB: −21°
Vz (km/s)
Vy (km/s)
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−100
−200
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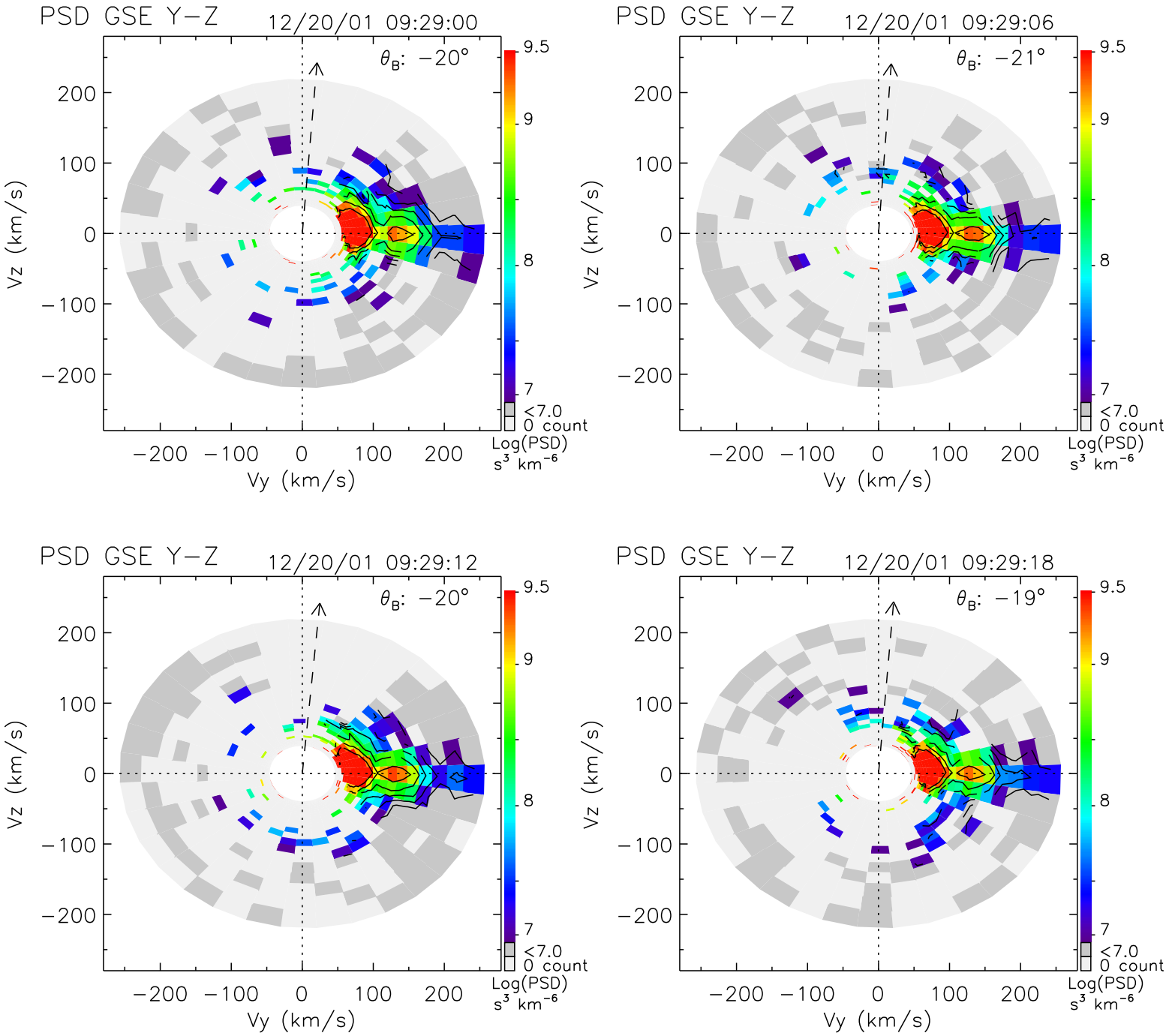
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶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PSD GSE Y−Z
12/20/01 09:29:06
θB: −21°
PSD GSE Y−Z
12/20/01 09:29:12
θB: −20°
PSD GSE Y−Z
12/20/01 09:29:18
θB: −19°
Vz (km/s)
Vy (km/s)
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−100
−200
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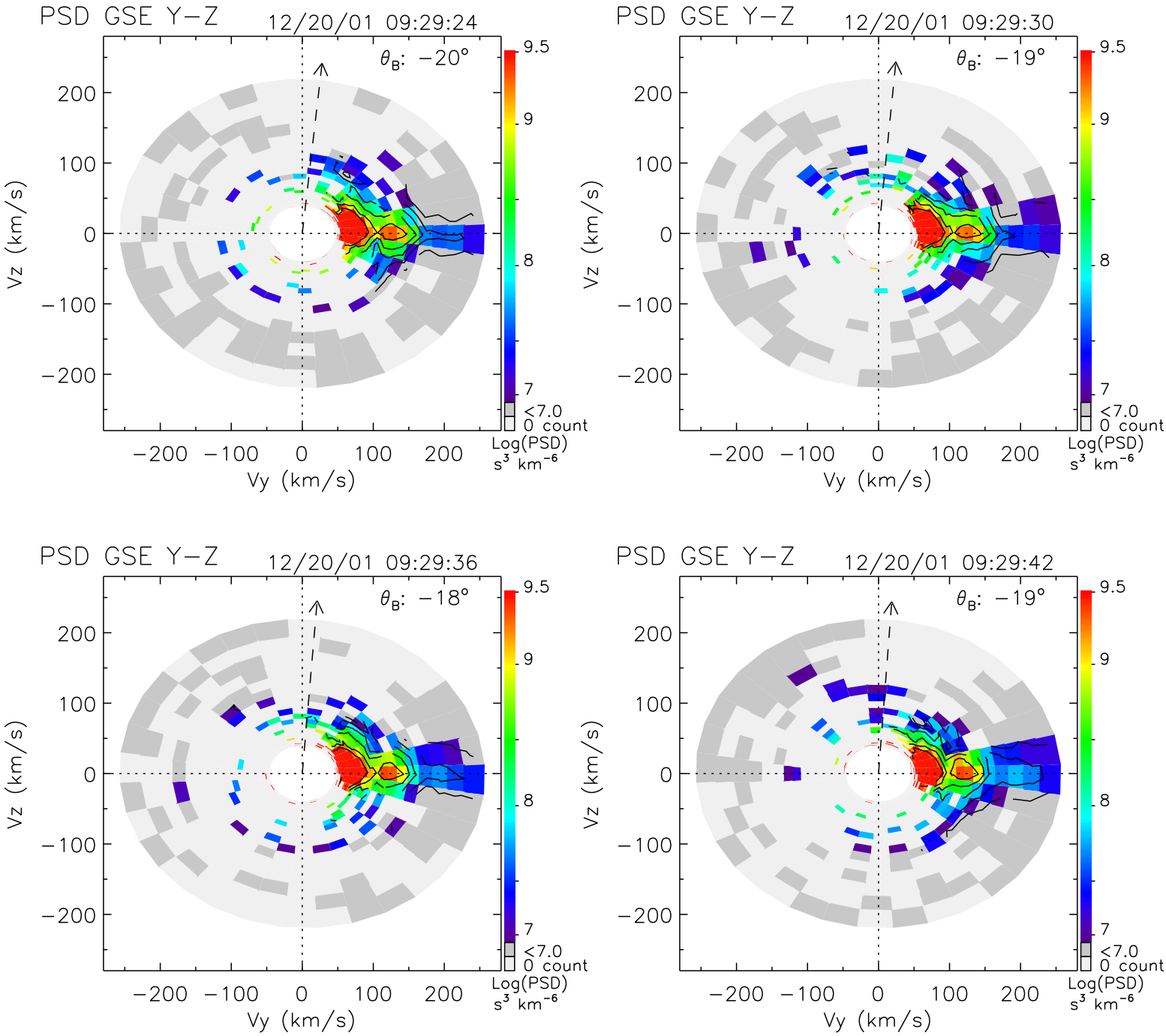
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶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θB: −19°
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12/20/01 09:29:36
θB: −18°
PSD GSE Y−Z
12/20/01 09:29:42
θB: −19°
Vz (km/s)
Vy (km/s)
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−200
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0 count
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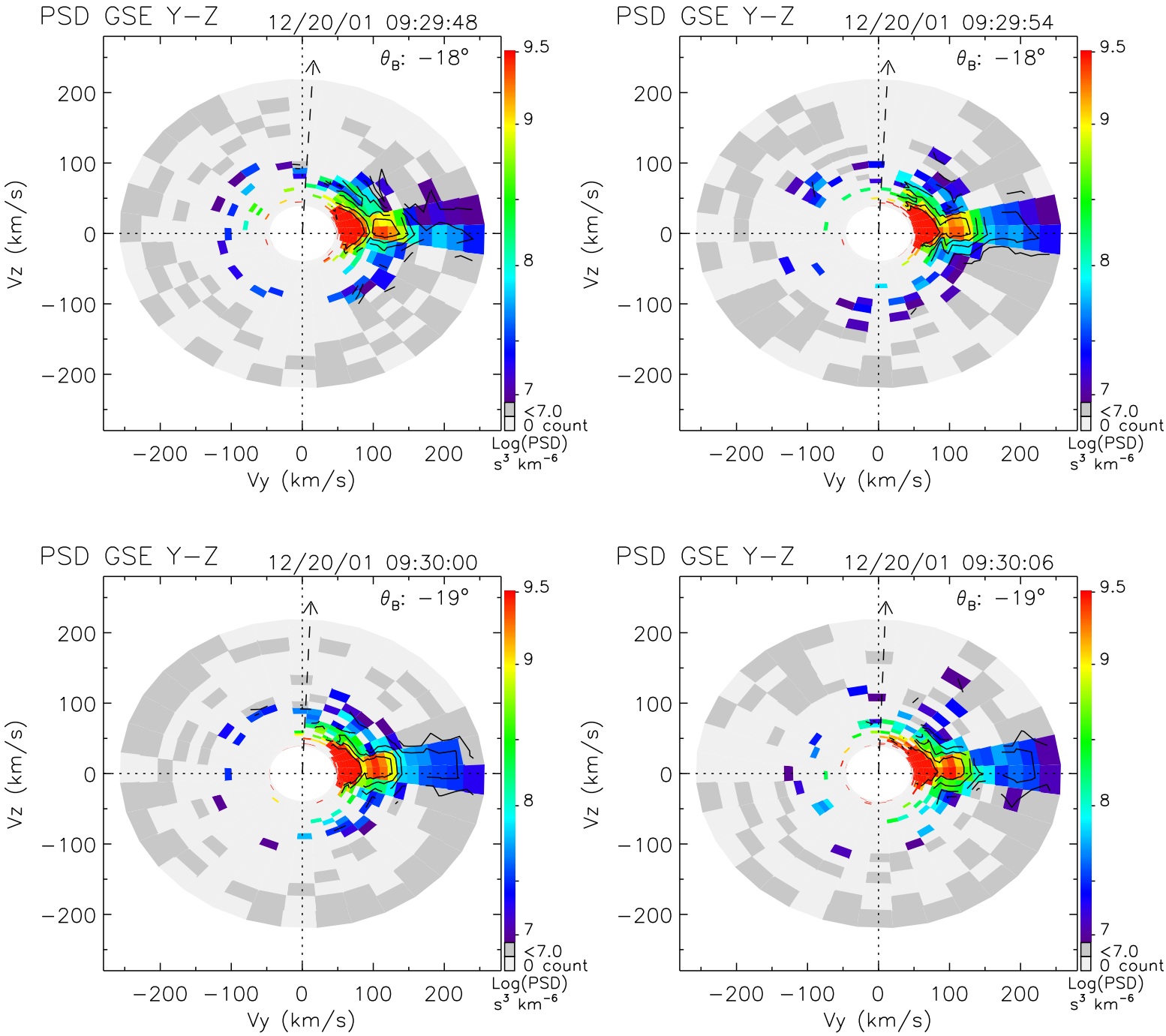
s³ km⁻⁶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θB: −18°
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12/20/01 09:29:54
θB: −18°
PSD GSE Y−Z
12/20/01 09:30:00
θB: −19°
PSD GSE Y−Z
12/20/01 09:30:06
θB: −19°
Vz (km/s)
Vy (km/s)
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−200
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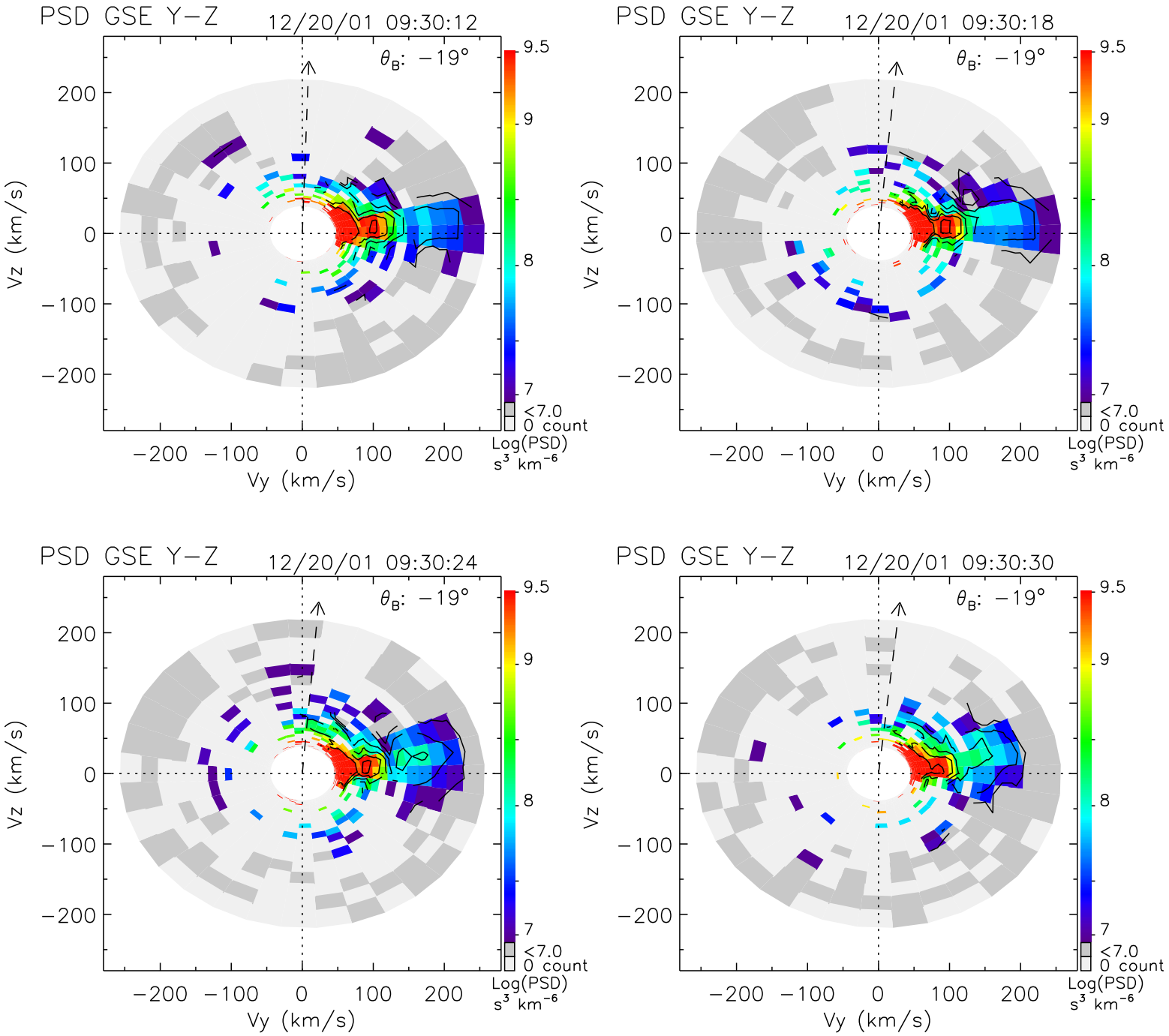
0 count
Log(PSD)
s³ km⁻⁶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θ_B: −19°
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12/20/01 09:30:24
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:30:30
θ_B: −19°
Vz (km/s)
Vy (km/s)
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−100
−200
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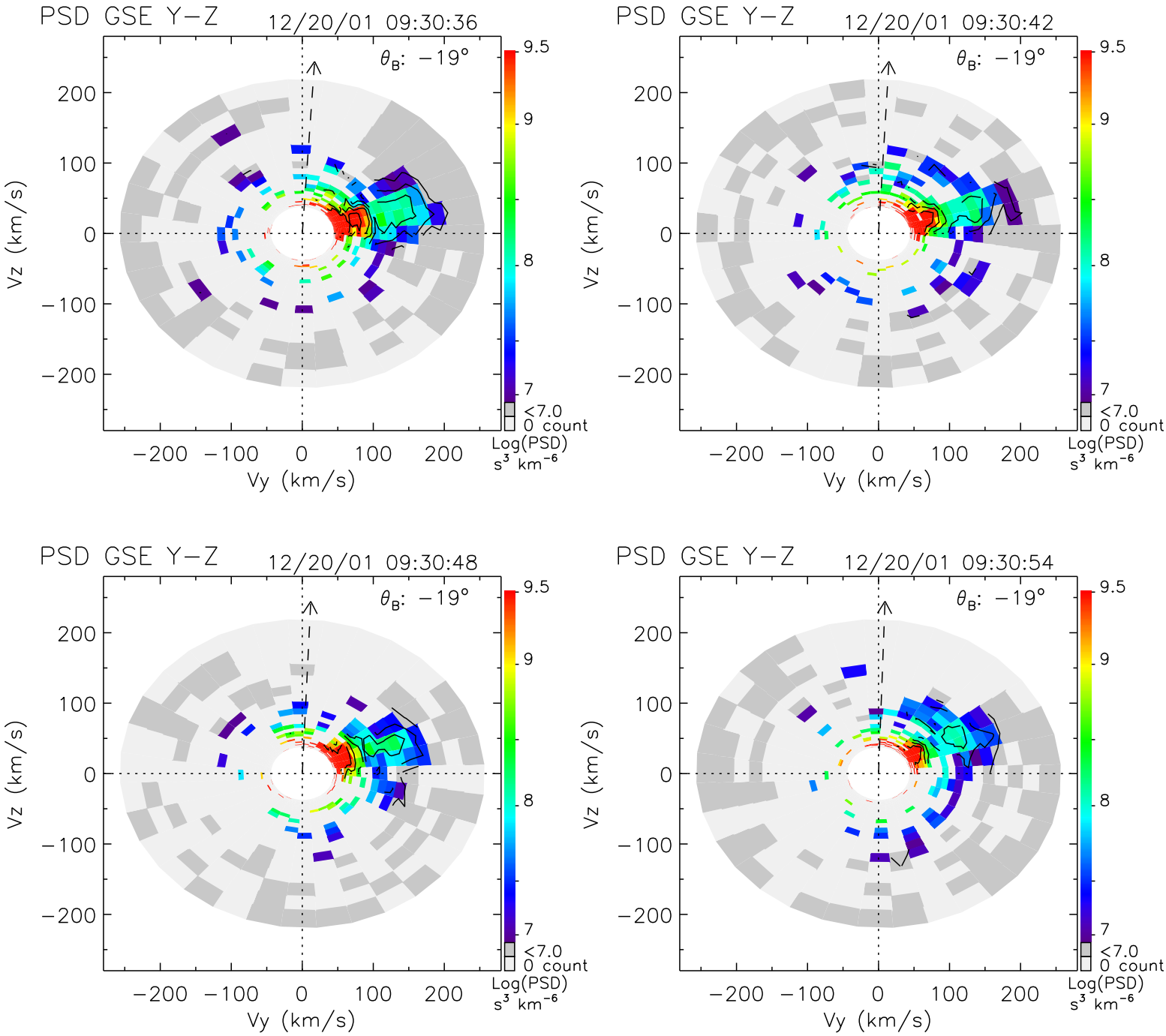
0 count
Log(PSD)
s³ km⁻⁶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12/20/01 09:30:36
θ_B: −19°
PSD GSE Y−Z
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θ_B: −19°
PSD GSE Y−Z
12/20/01 09:30:48
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:30:54
θ_B: −19°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
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<7.0
0 count
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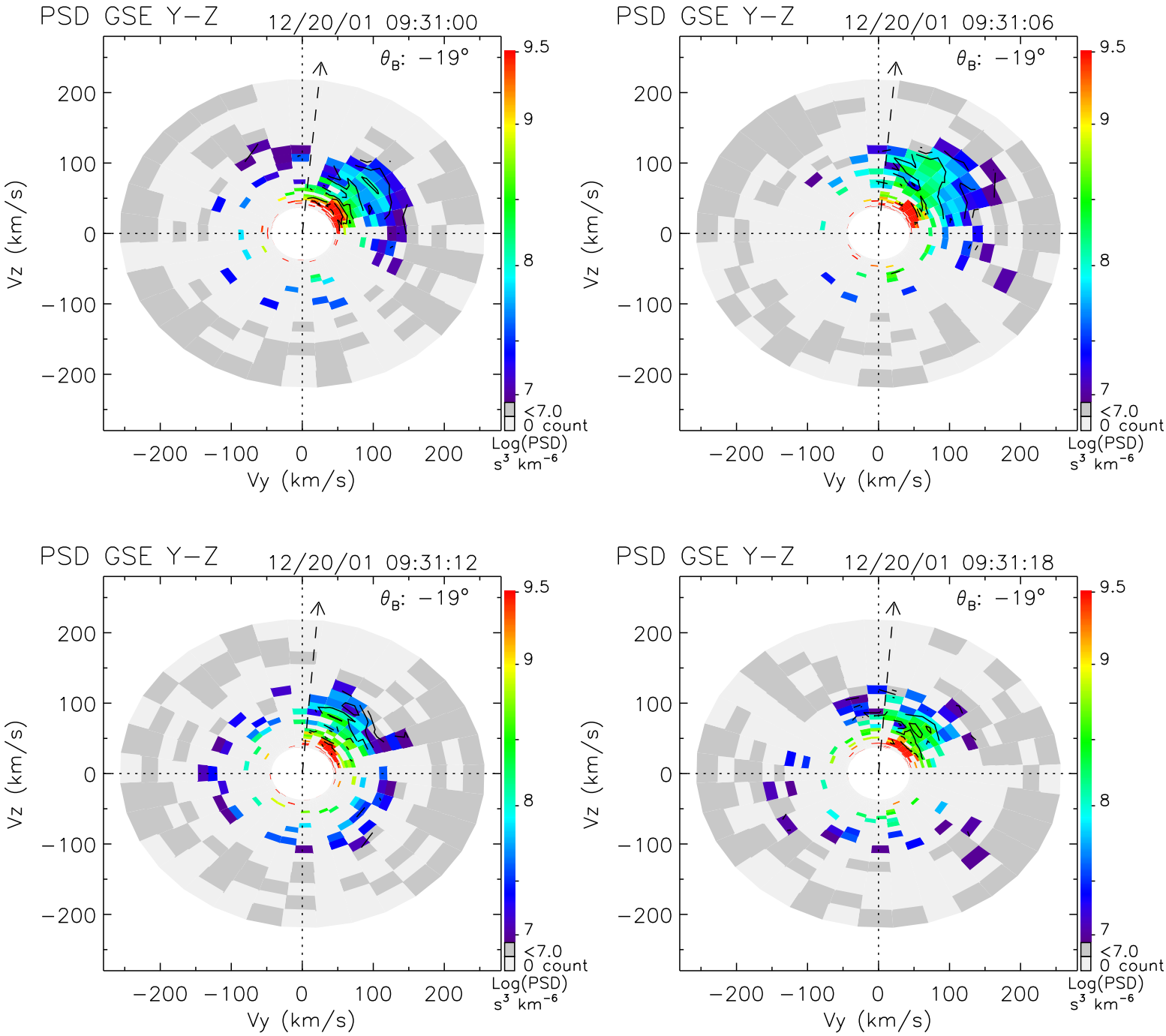
s³ km⁻⁶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12/20/01 09:31:00
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12/20/01 09:31:06
θ_B: −19°
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12/20/01 09:31:12
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:31:18
θ_B: −19°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
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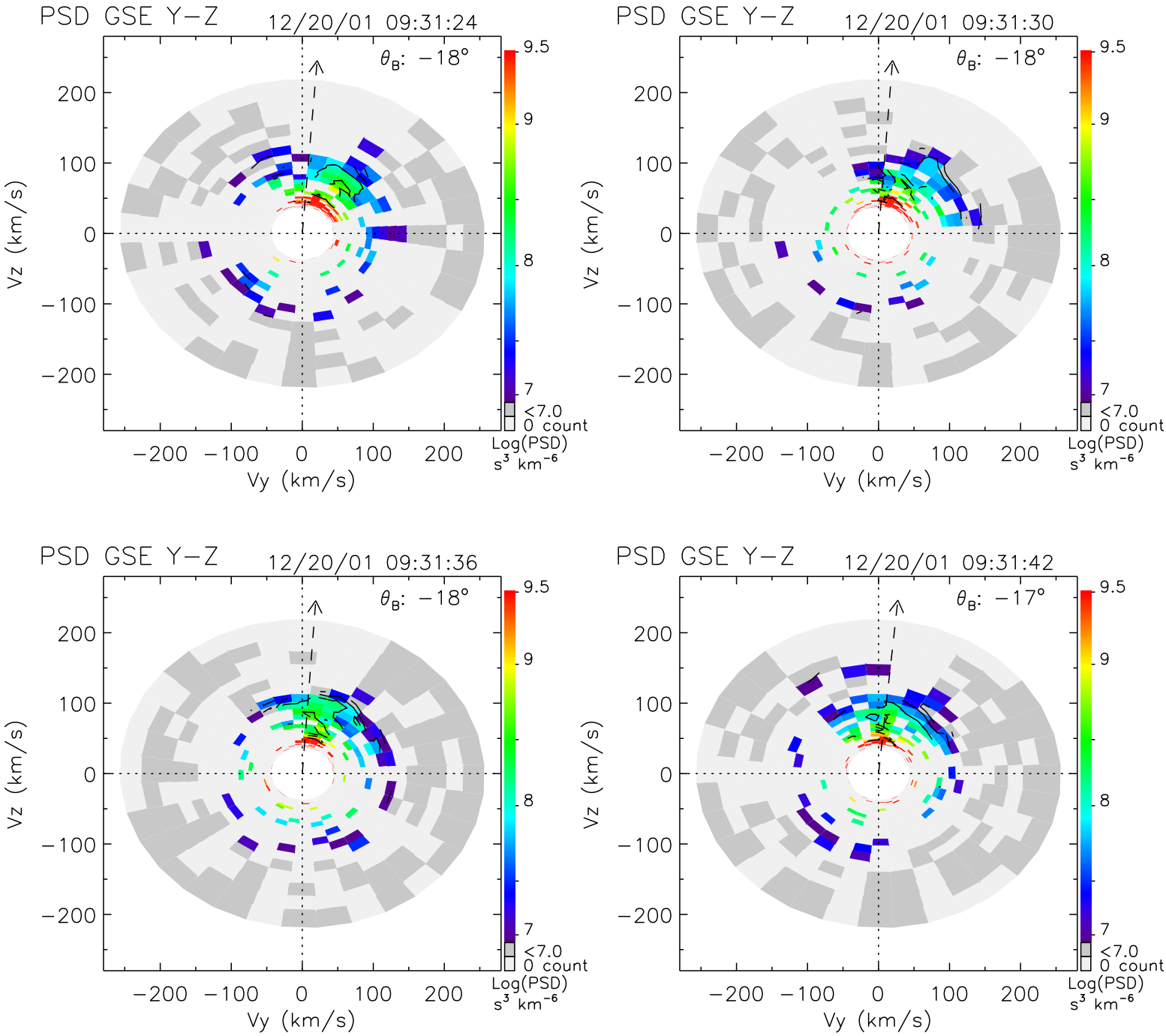
<7.0
0 count
Log(PSD)
s³ km⁻⁶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12/20/01 09:31:24
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PSD GSE Y−Z
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12/20/01 09:31:36
θB: −18°
PSD GSE Y−Z
12/20/01 09:31:42
θB: −17°
Vz (km/s)
Vy (km/s)
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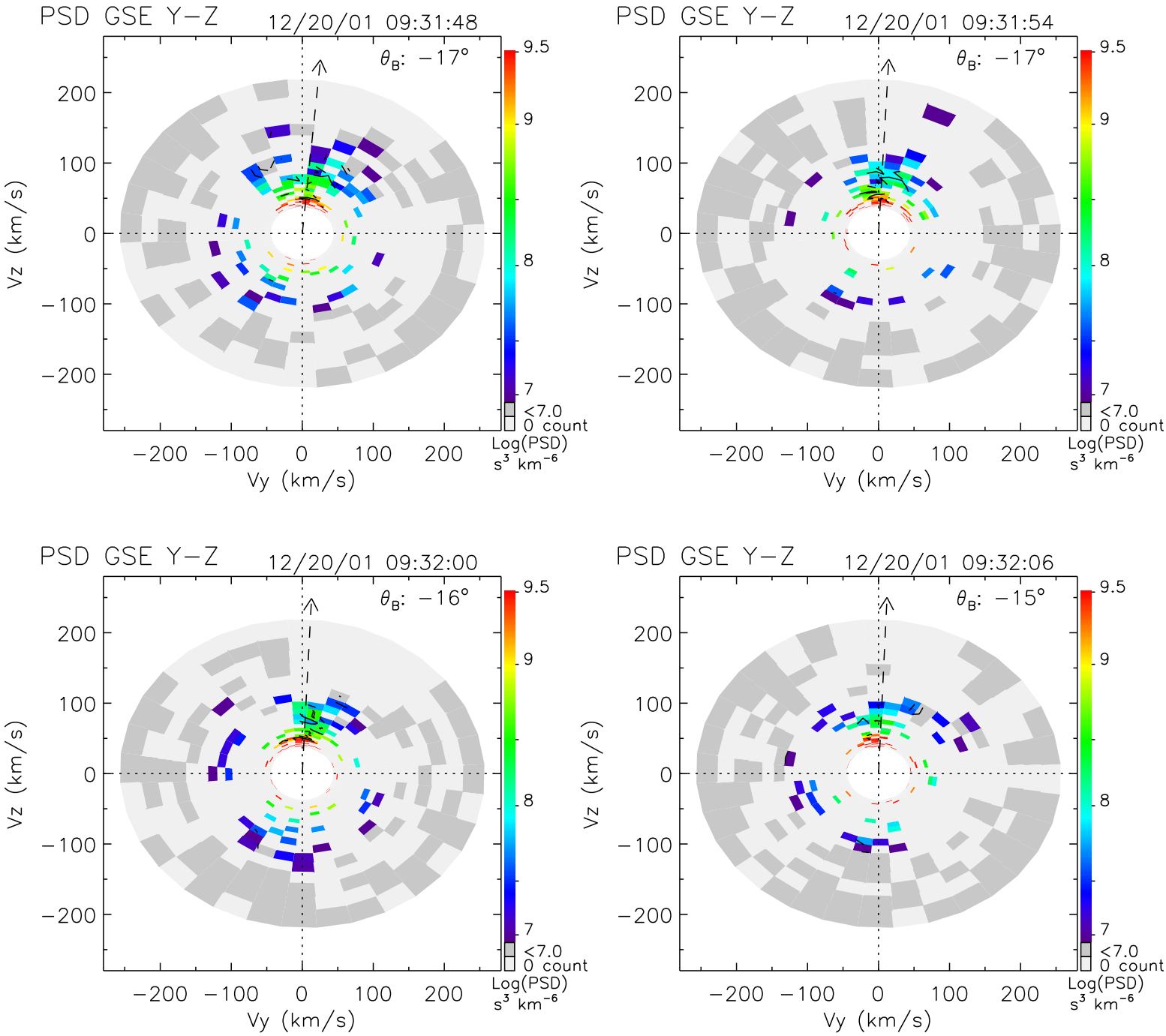
s³ km⁻⁶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θB: −17°
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θB: −17°
PSD GSE Y−Z
12/20/01 09:32:00
θB: −16°
PSD GSE Y−Z
12/20/01 09:32:06
θB: −15°
Vz (km/s)
Vy (km/s)
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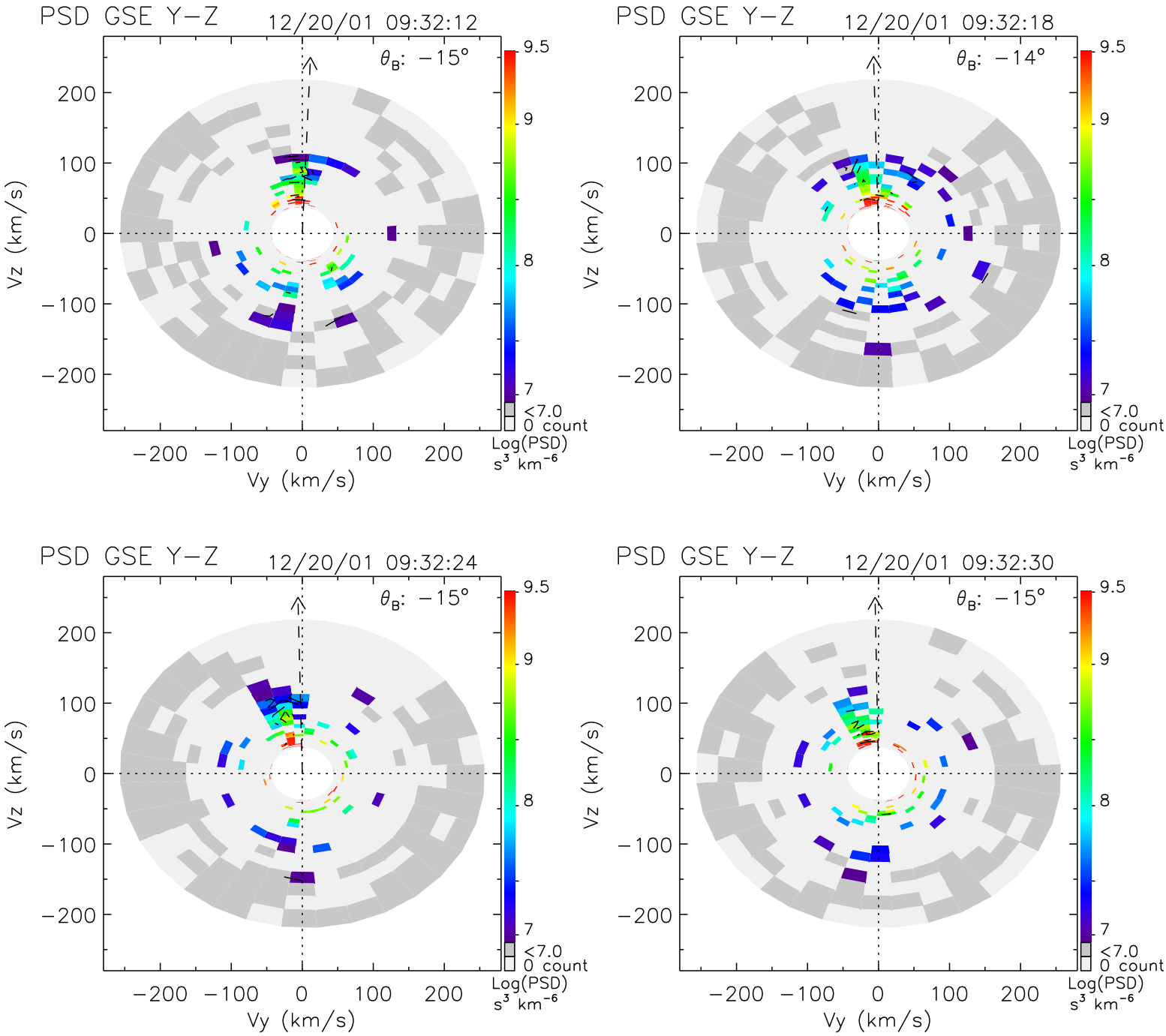
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶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12/20/01 09:32:12
θB: −15°
PSD GSE Y−Z
12/20/01 09:32:18
θB: −14°
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12/20/01 09:32:24
θB: −15°
PSD GSE Y−Z
12/20/01 09:32:30
θB: −15°
Vz (km/s)
Vy (km/s)
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−200
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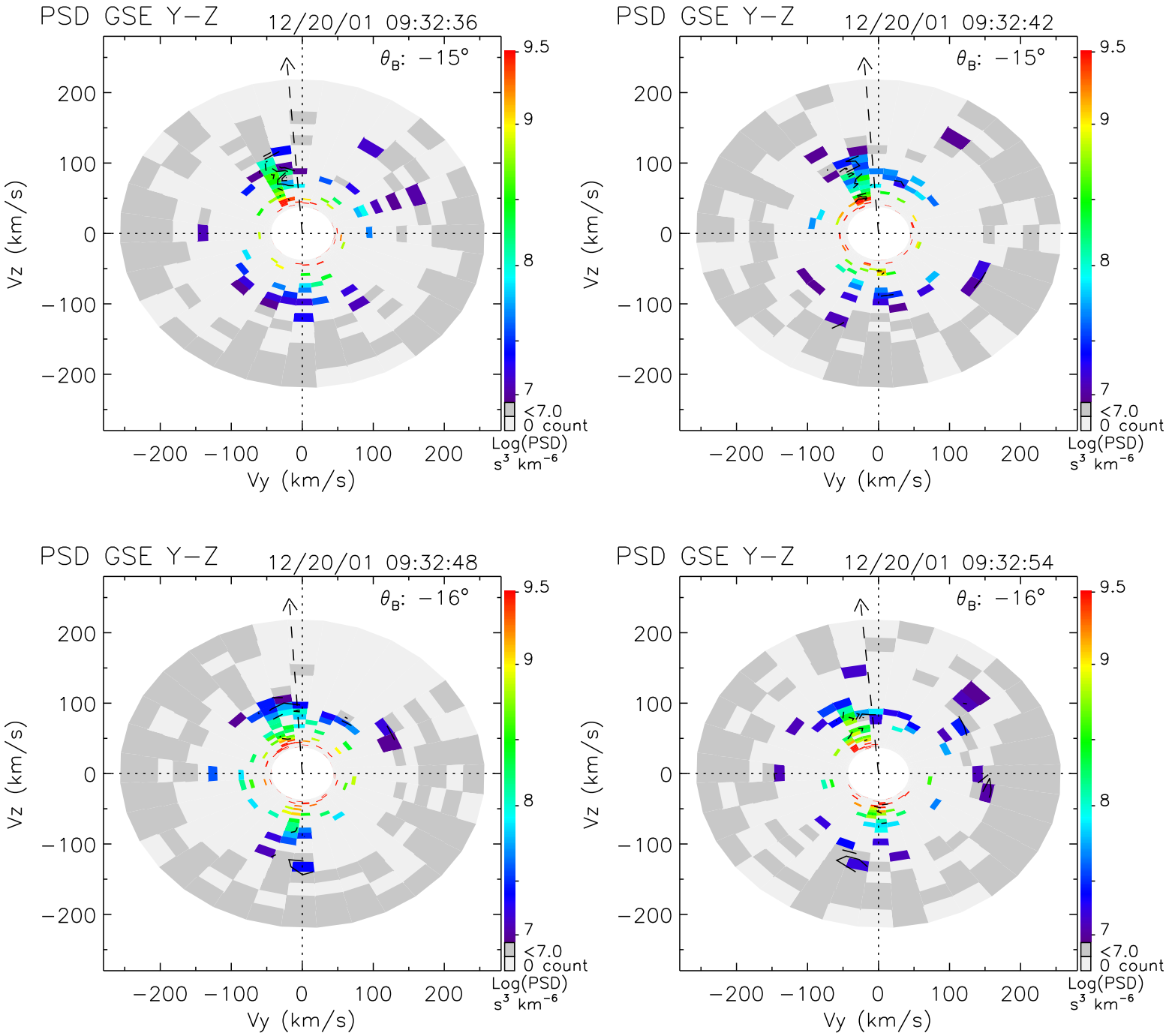
0 count
Log(PSD)
s³ km⁻⁶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12/20/01 09:32:36
θB: −15°
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12/20/01 09:32:42
θB: −15°
PSD GSE Y−Z
12/20/01 09:32:48
θB: −16°
PSD GSE Y−Z
12/20/01 09:32:54
θB: −16°
Vz (km/s)
Vy (km/s)
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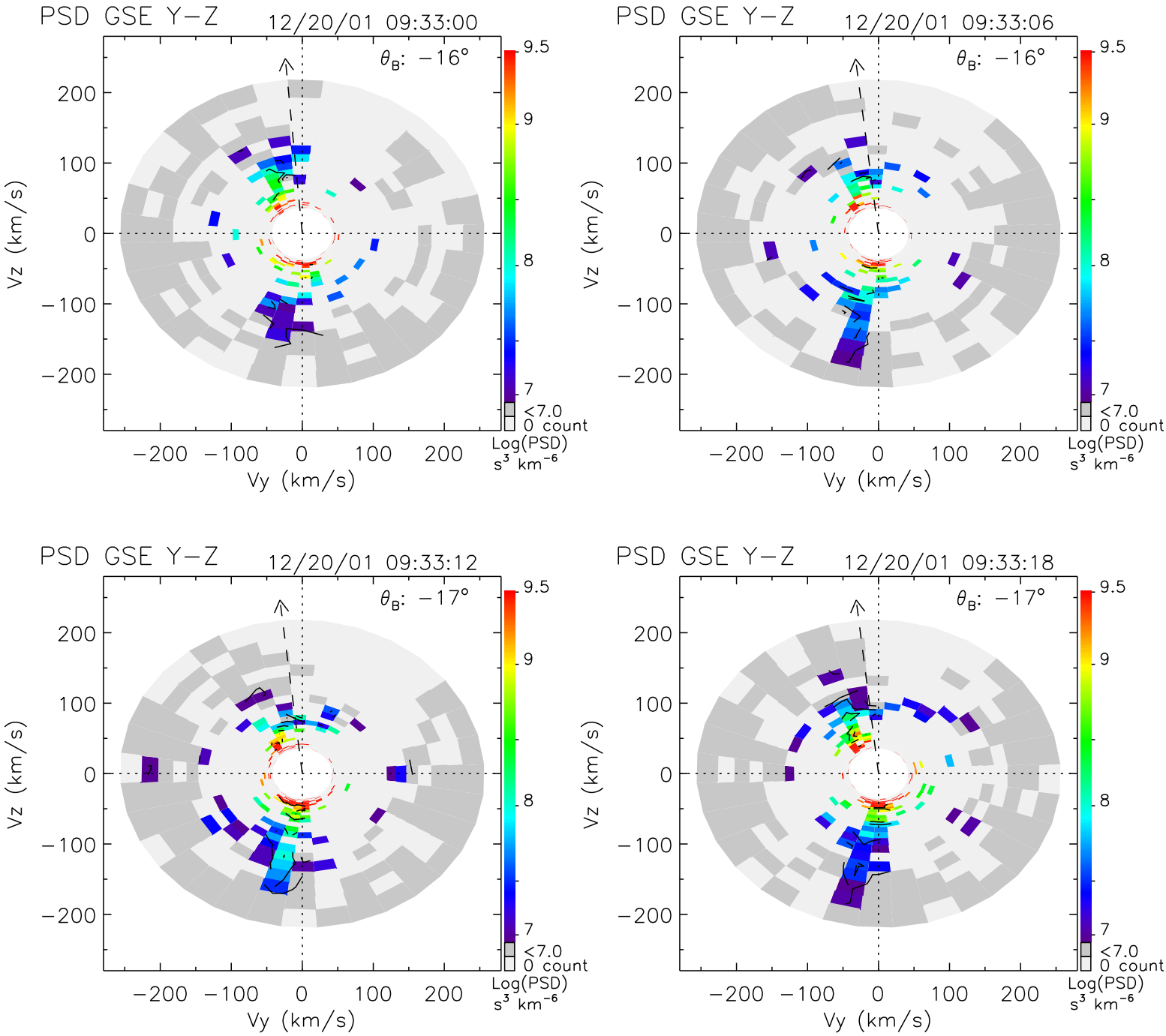
s³ km⁻⁶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θ_B: −17°
PSD GSE Y−Z
12/20/01 09:33:18
θ_B: −17°
Vz (km/s)
Vy (km/s)
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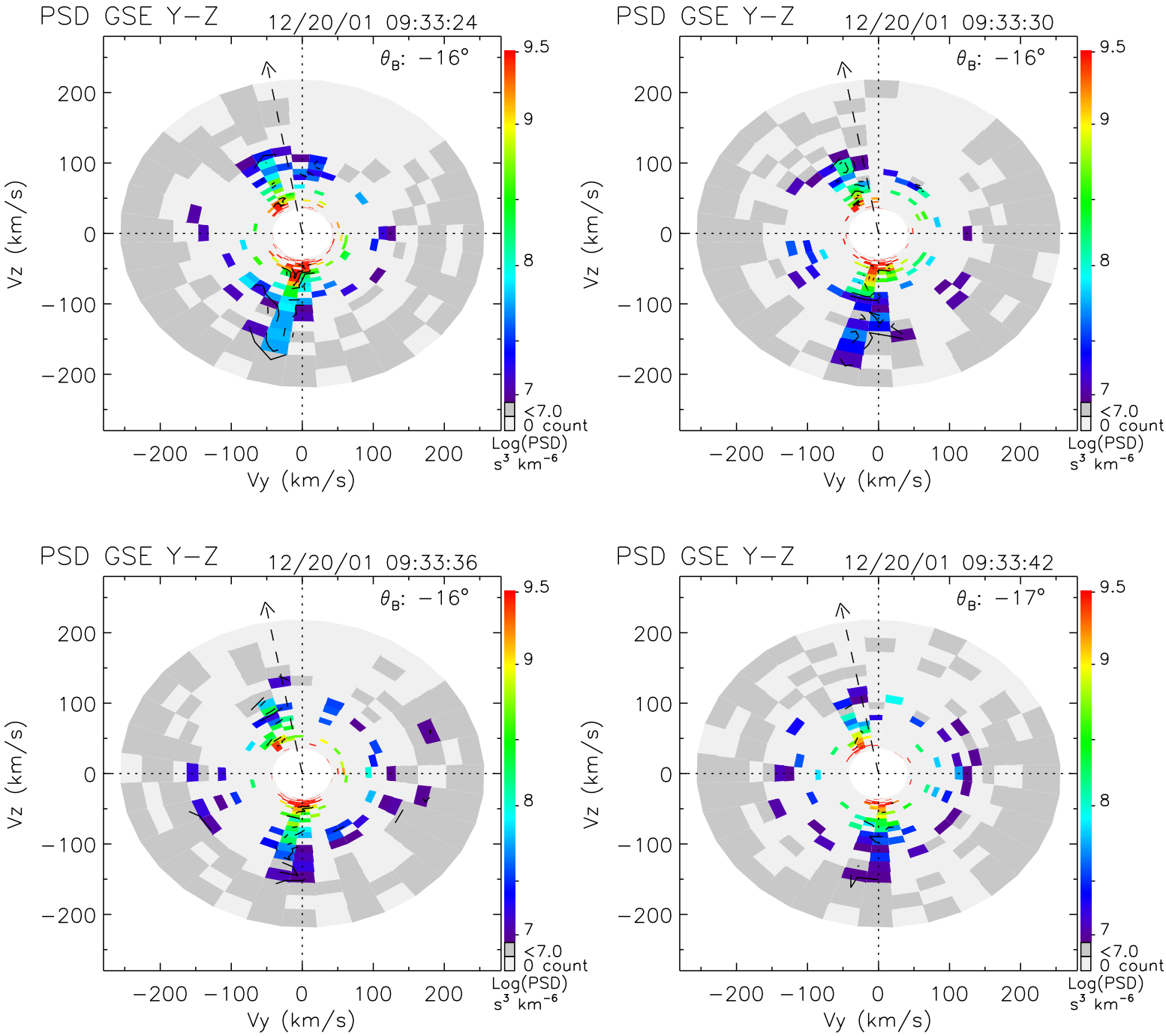
s³ km⁻⁶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Vz (km/s)
Vy (km/s)
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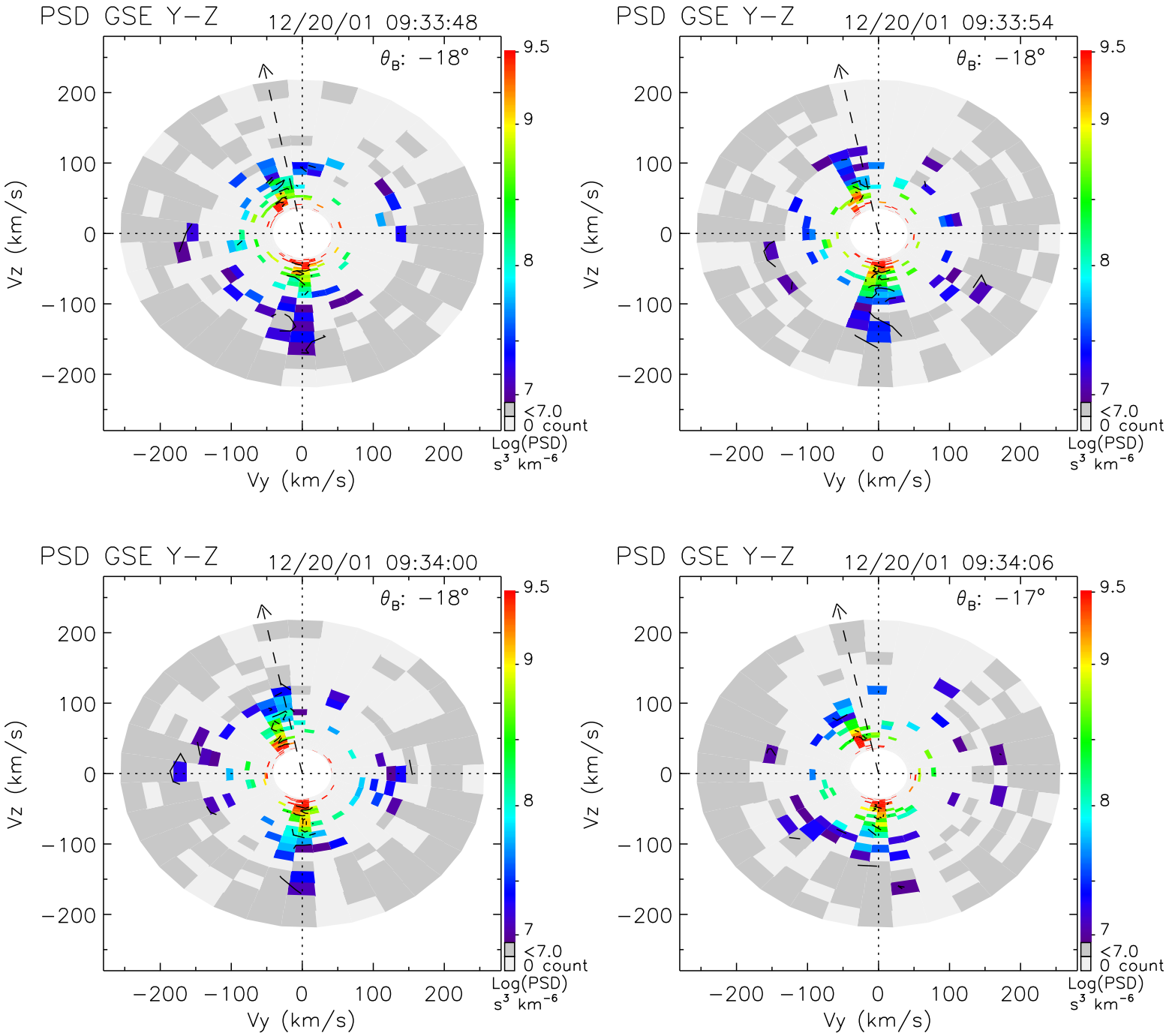
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Vz (km/s)
Vy (km/s)
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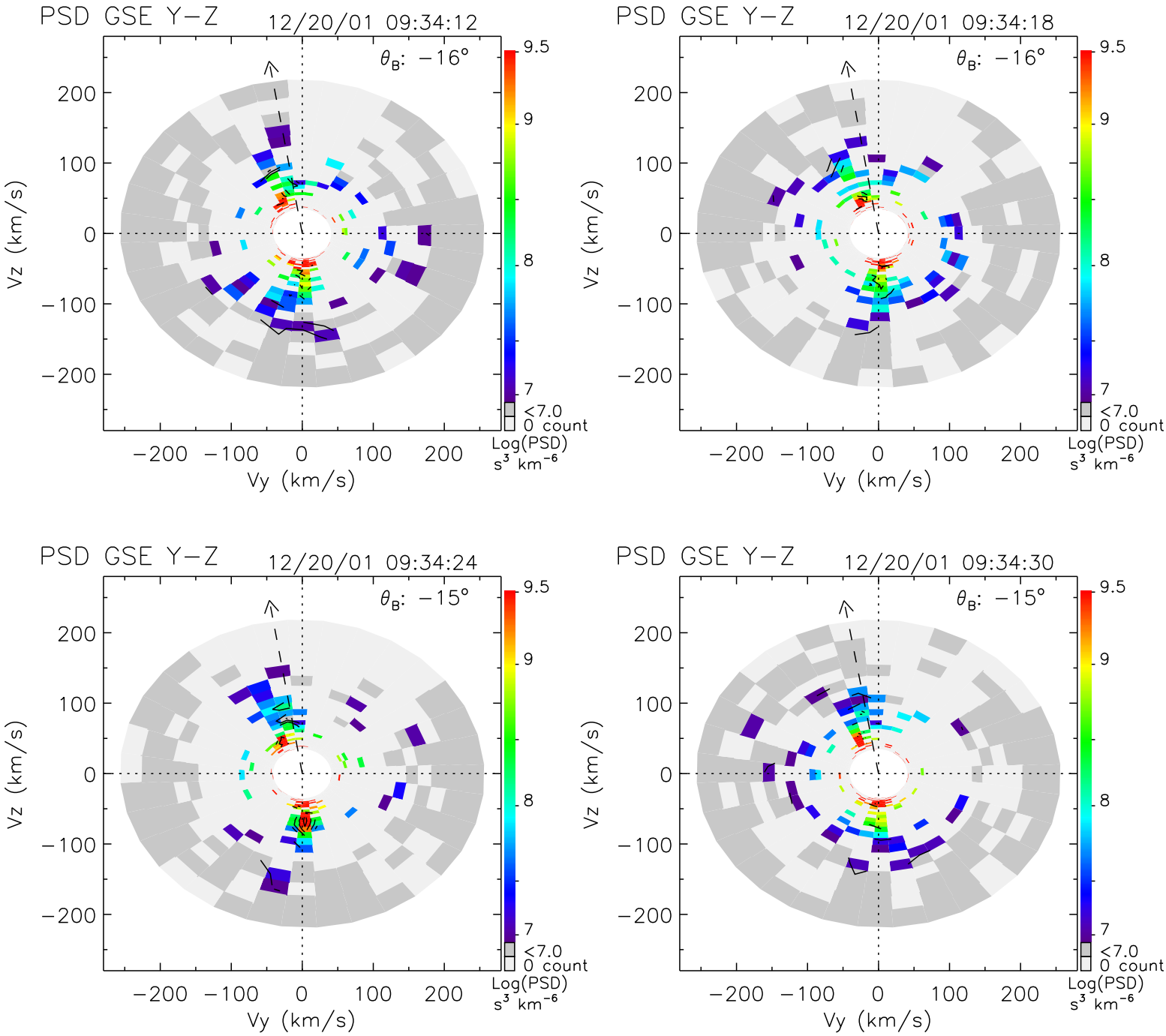
s³ km⁻⁶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θB: −16°
PSD GSE Y−Z
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PSD GSE Y−Z
12/20/01 09:34:24
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θB: −15°
Vz (km/s)
Vy (km/s)
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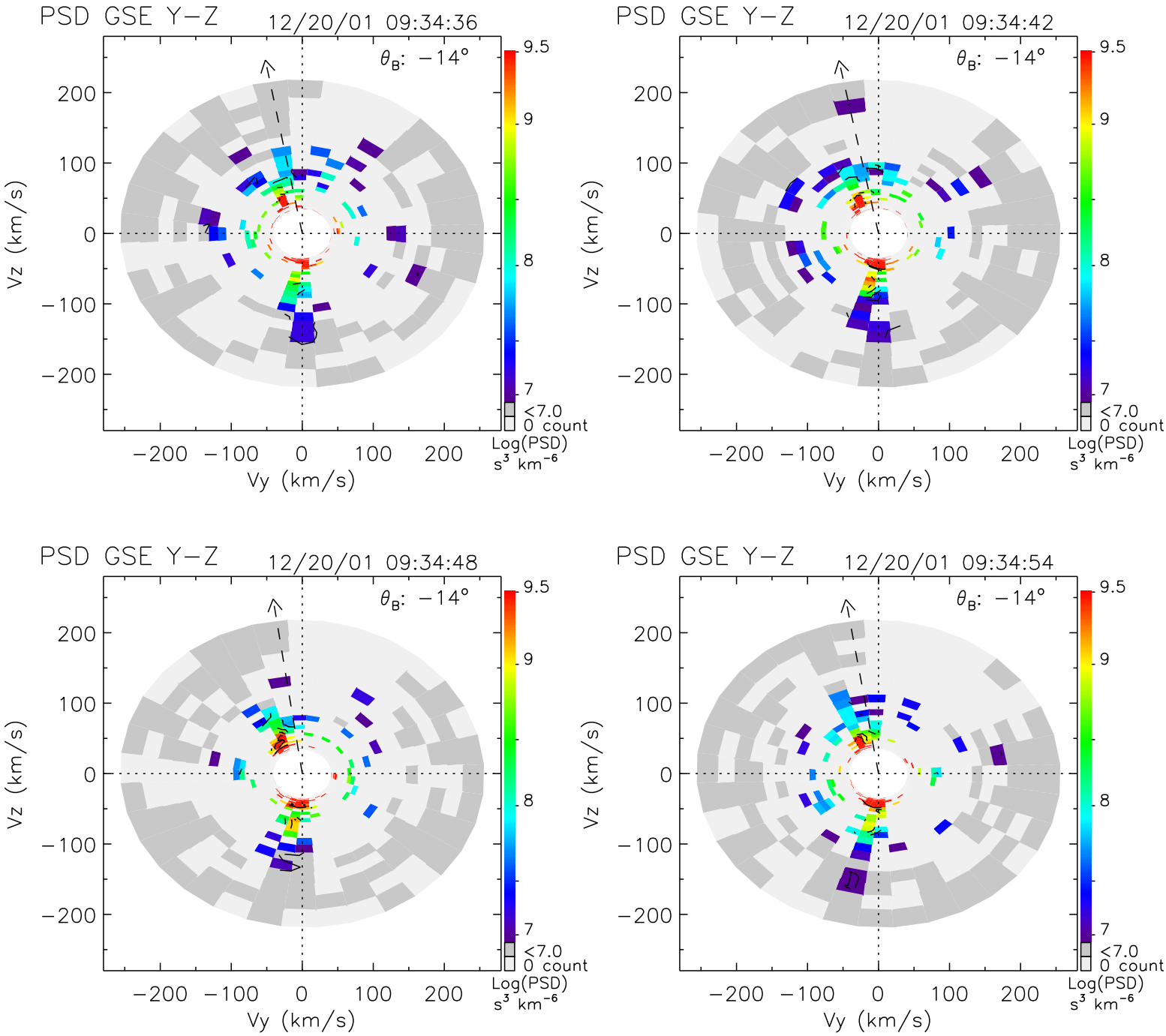
s³ km⁻⁶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PSD GSE Y−Z
12/20/01 09:34:48
θ_B: −14°
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12/20/01 09:34:54
θ_B: −14°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
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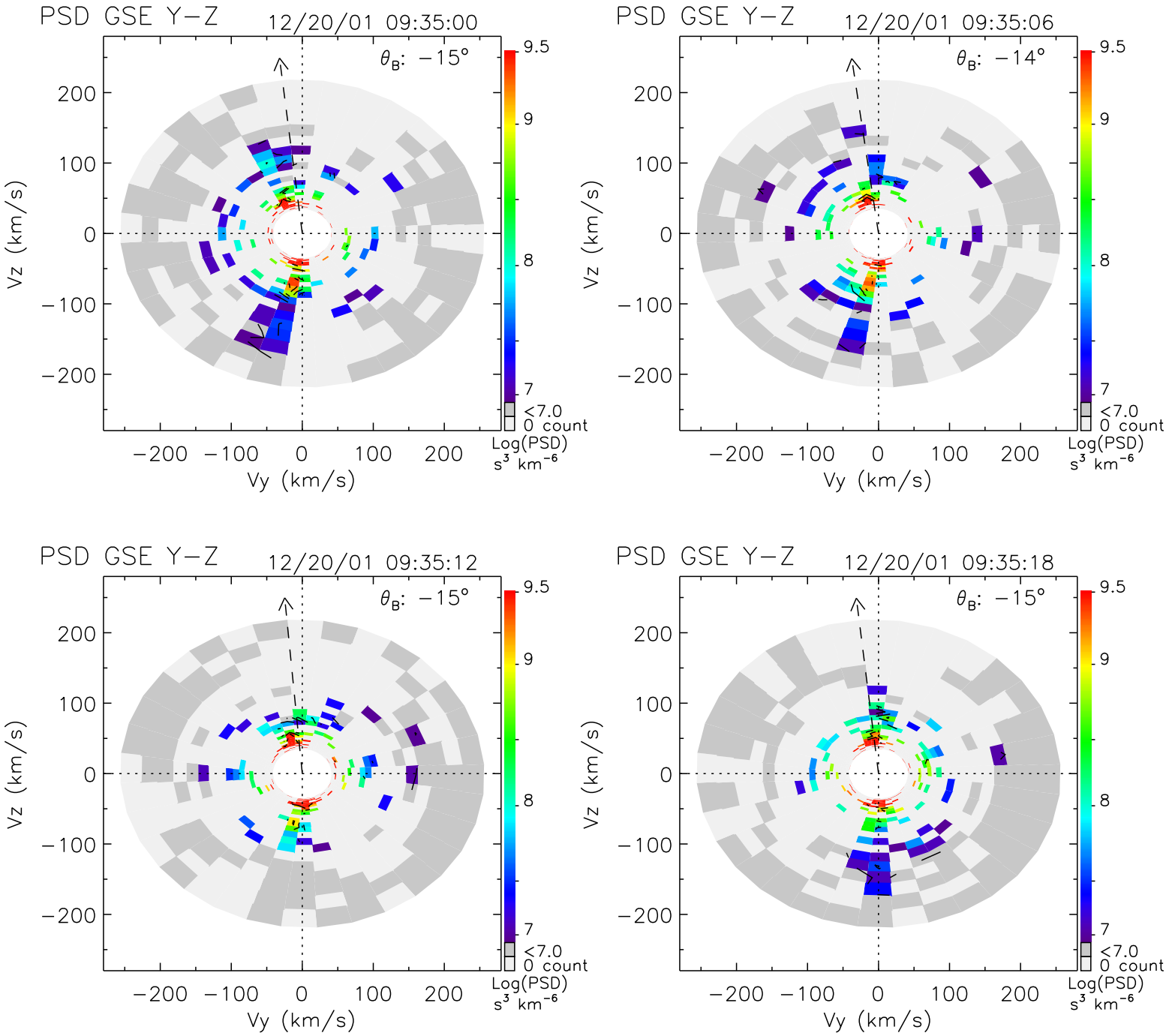
s³ km⁻⁶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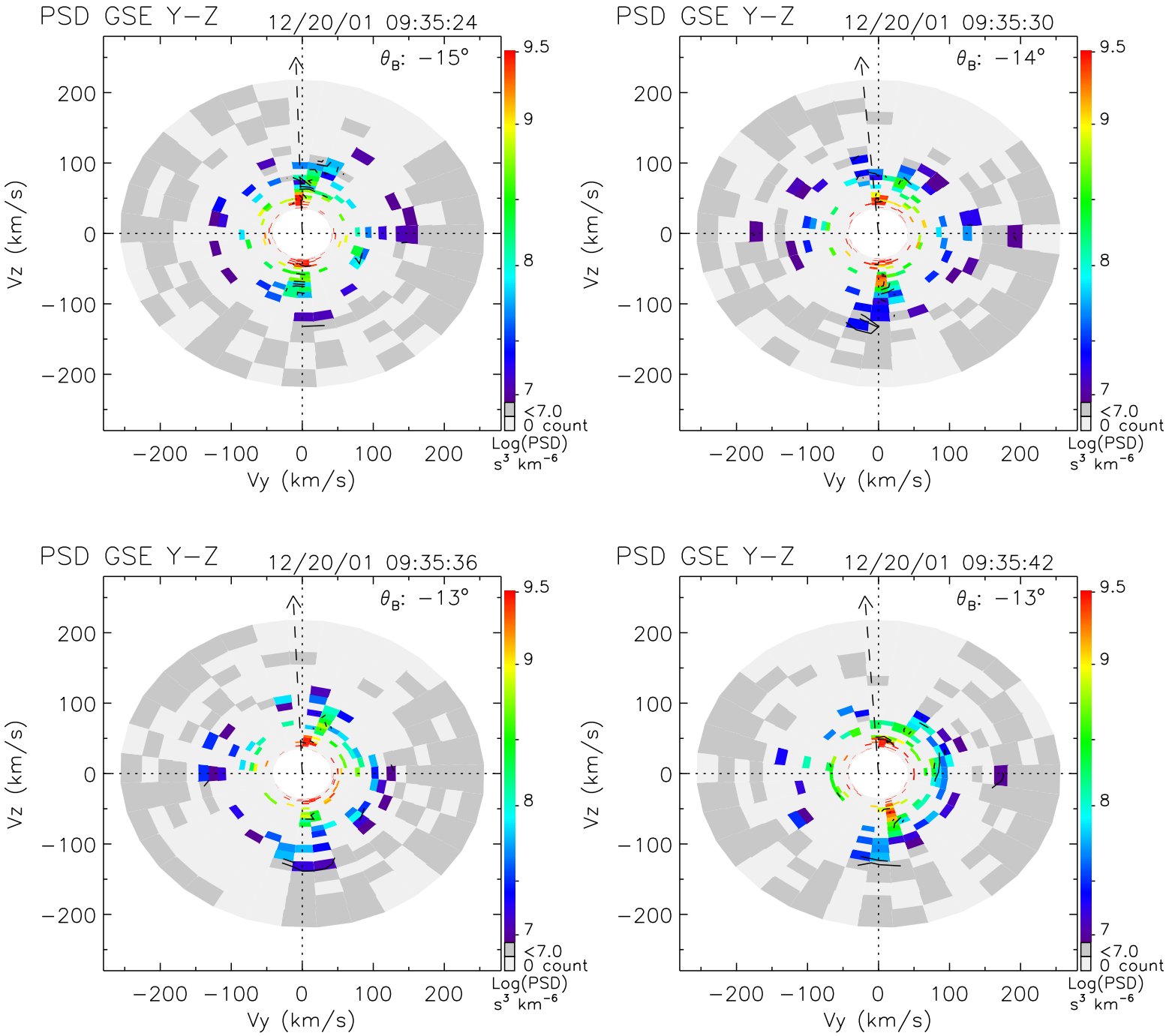
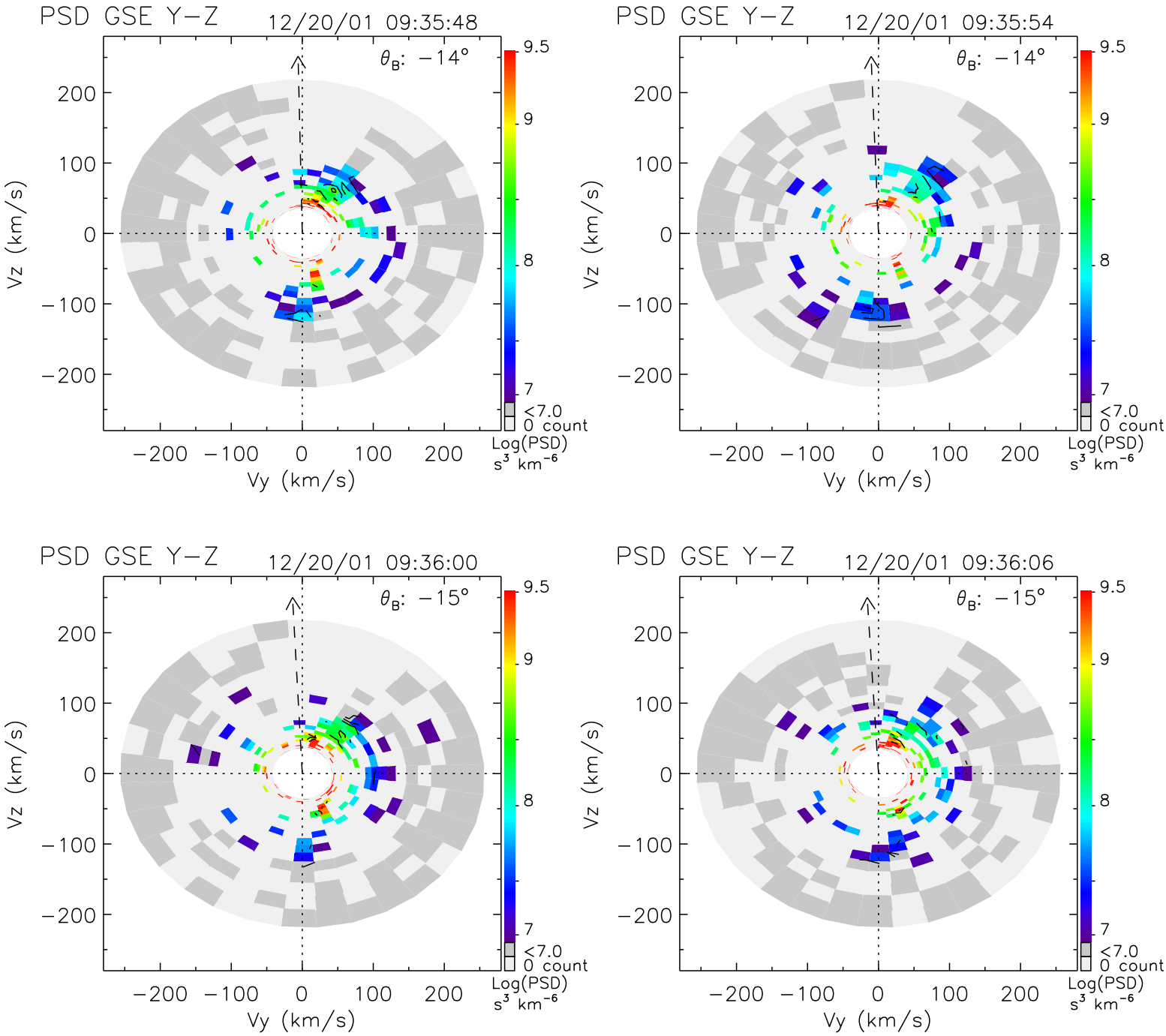
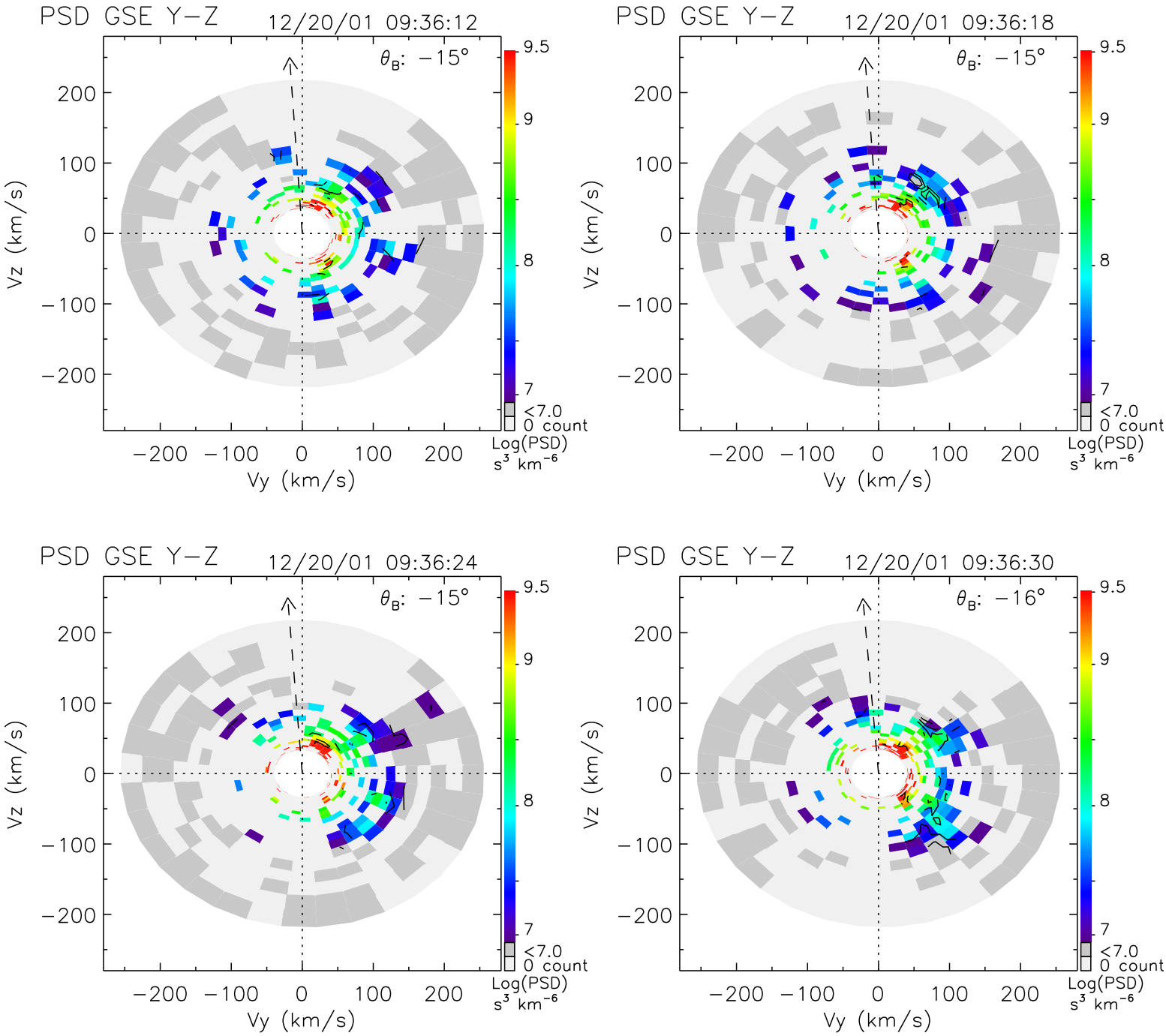
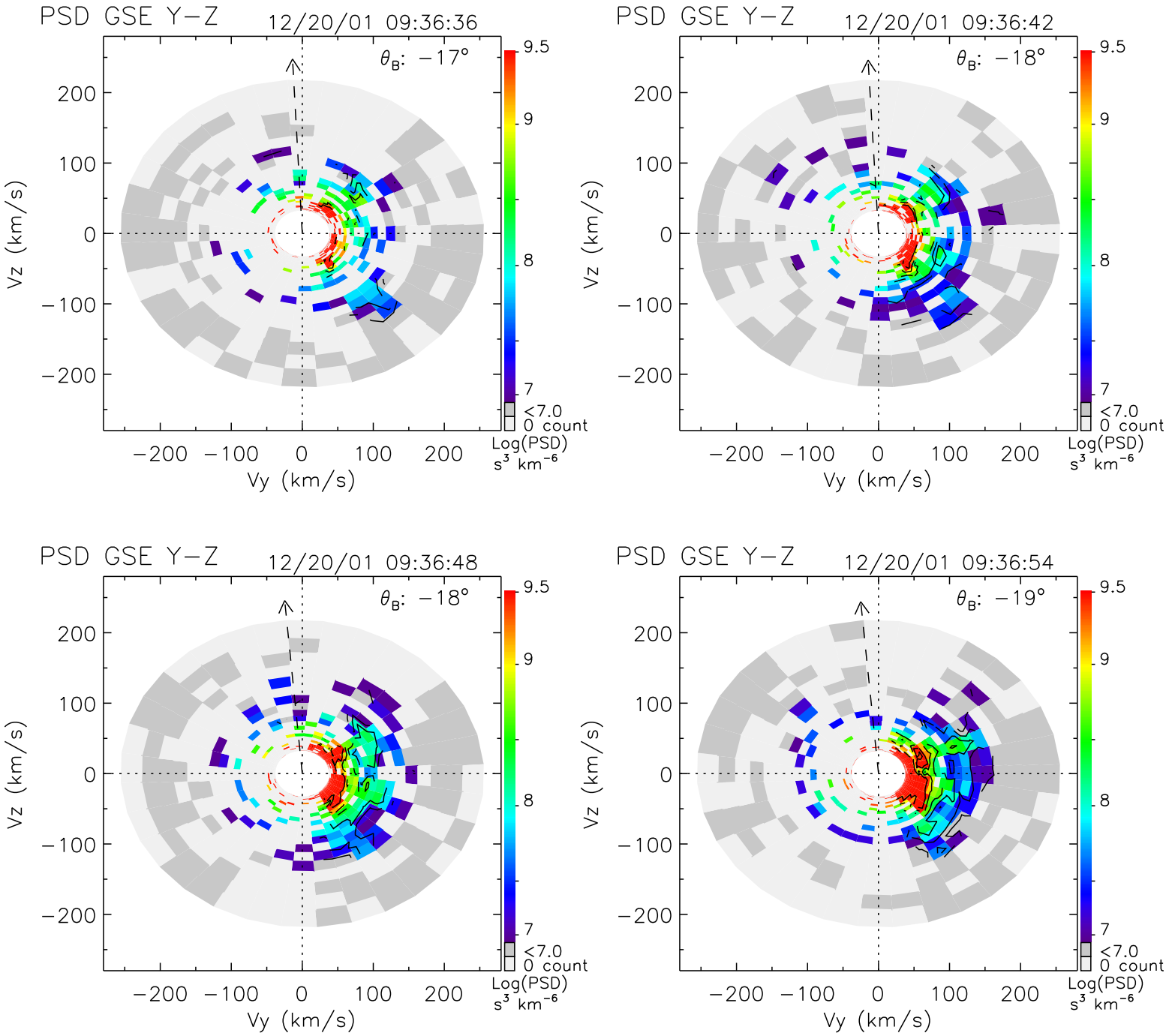
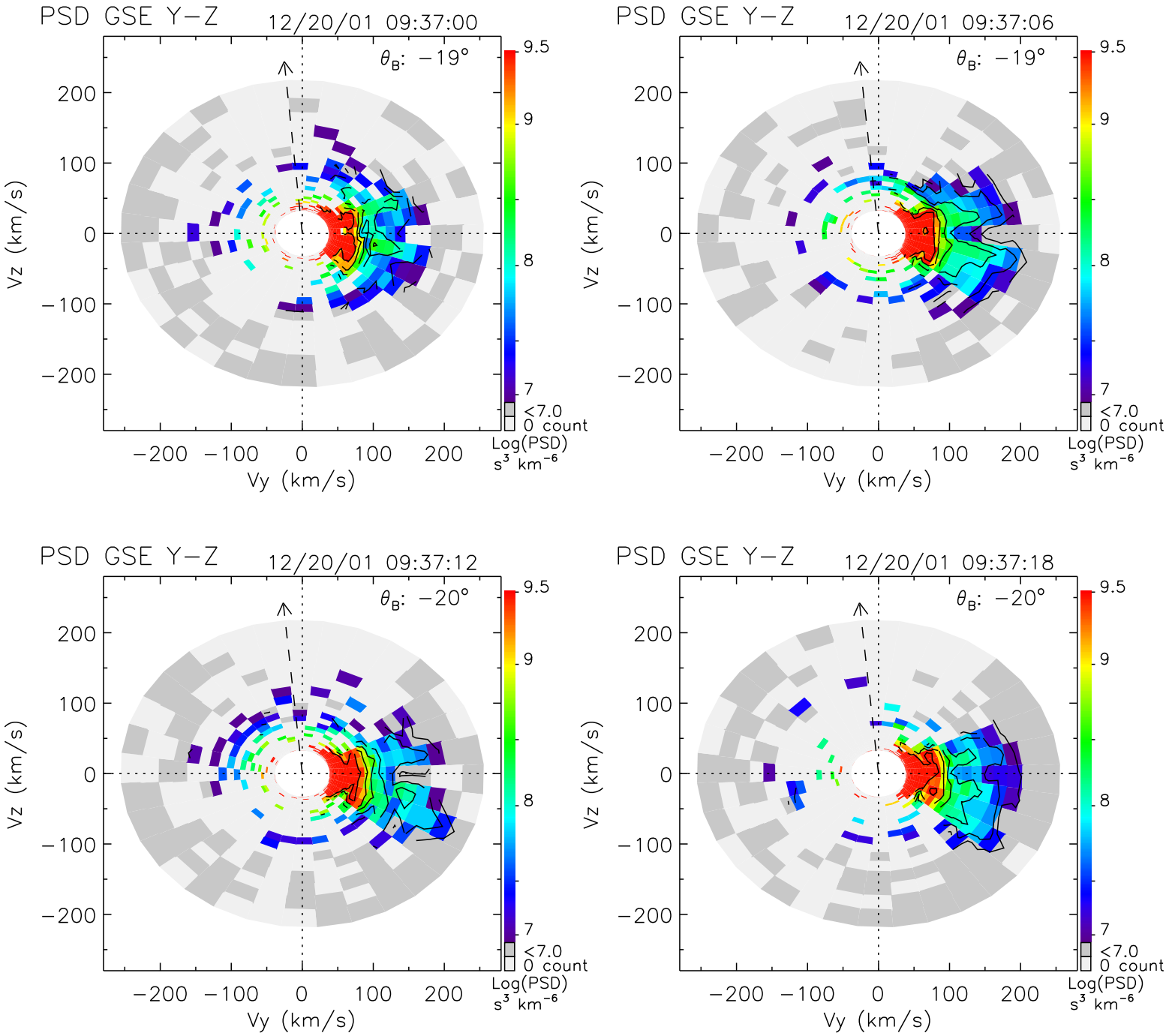
PSD GSE Y−Z
12/20/01 09:35:12
θB: −15°
PSD GSE Y−Z
12/20/01 09:35:18
θB: −15°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

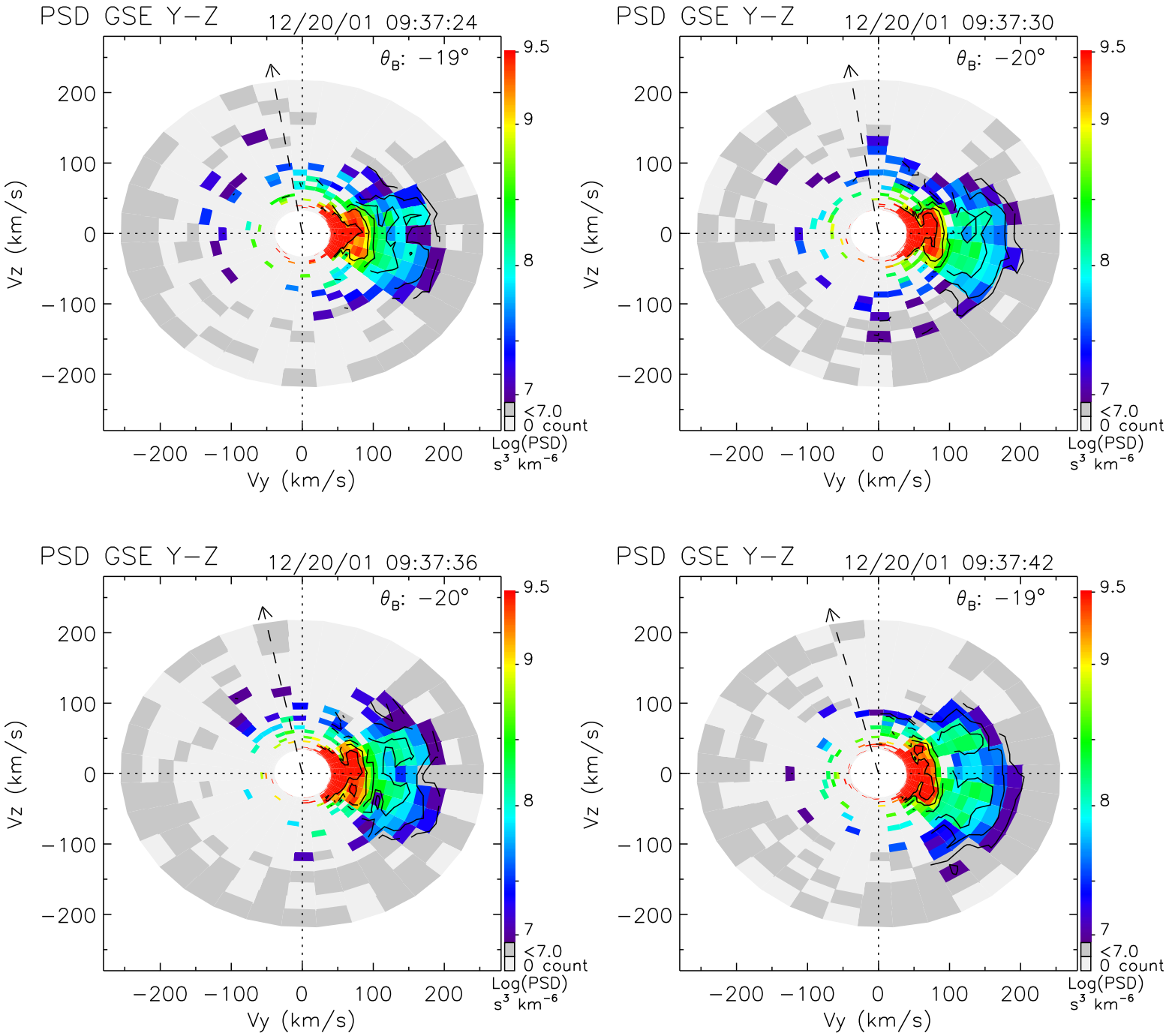

PSD GSE Y−Z
12/20/01 09:35:24
θ_B: −15°
PSD GSE Y−Z
12/20/01 09:35:30
θ_B: −14°
PSD GSE Y−Z
12/20/01 09:35:36
θ_B: −13°
PSD GSE Y−Z
12/20/01 09:35:42
θ_B: −13°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

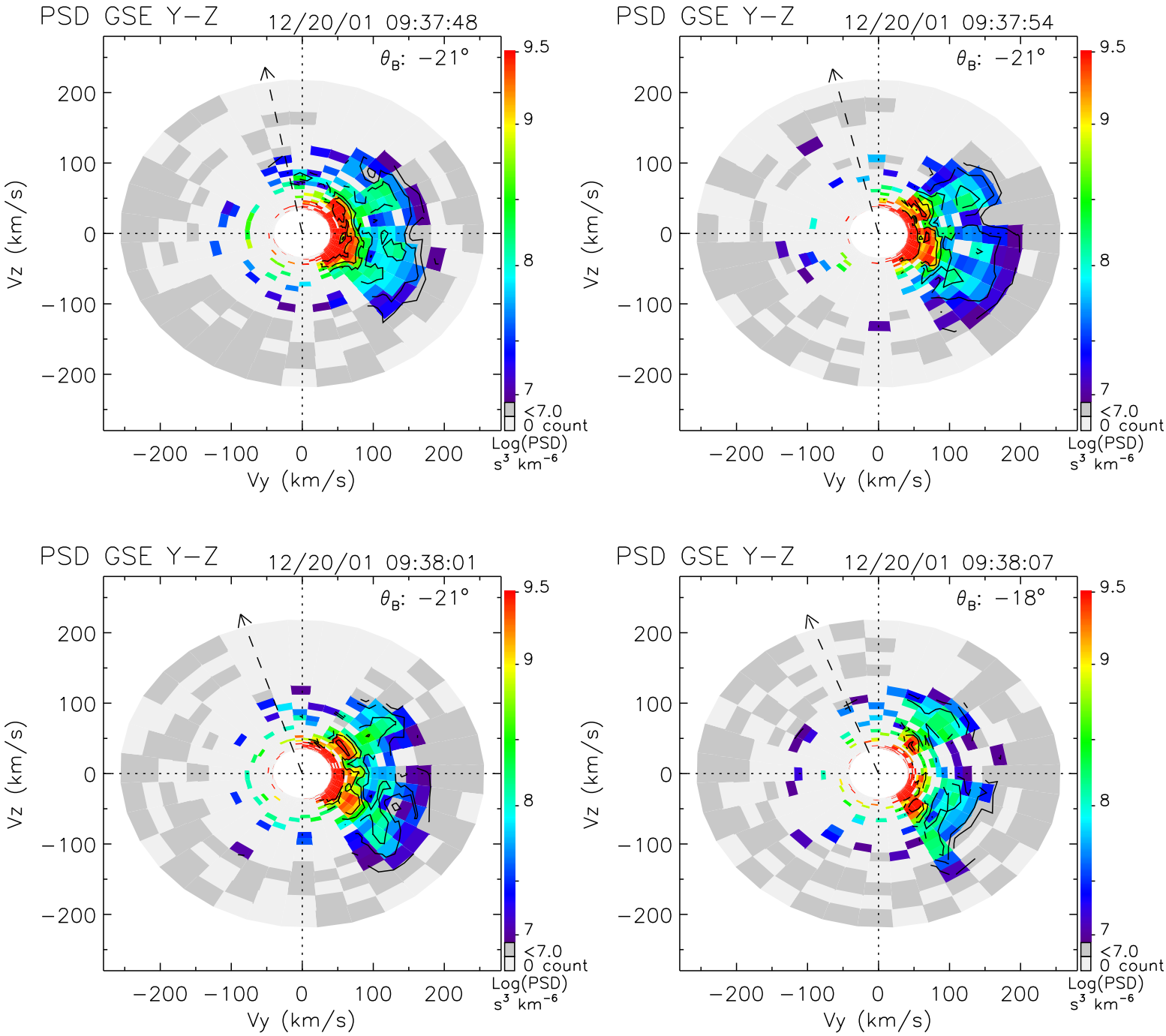

PSD GSE Y−Z
12/20/01 09:35:48
θB: −14°
PSD GSE Y−Z
12/20/01 09:35:54
θB: −14°
PSD GSE Y−Z
12/20/01 09:36:00
θB: −15°
PSD GSE Y−Z
12/20/01 09:36:06
θB: −15°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

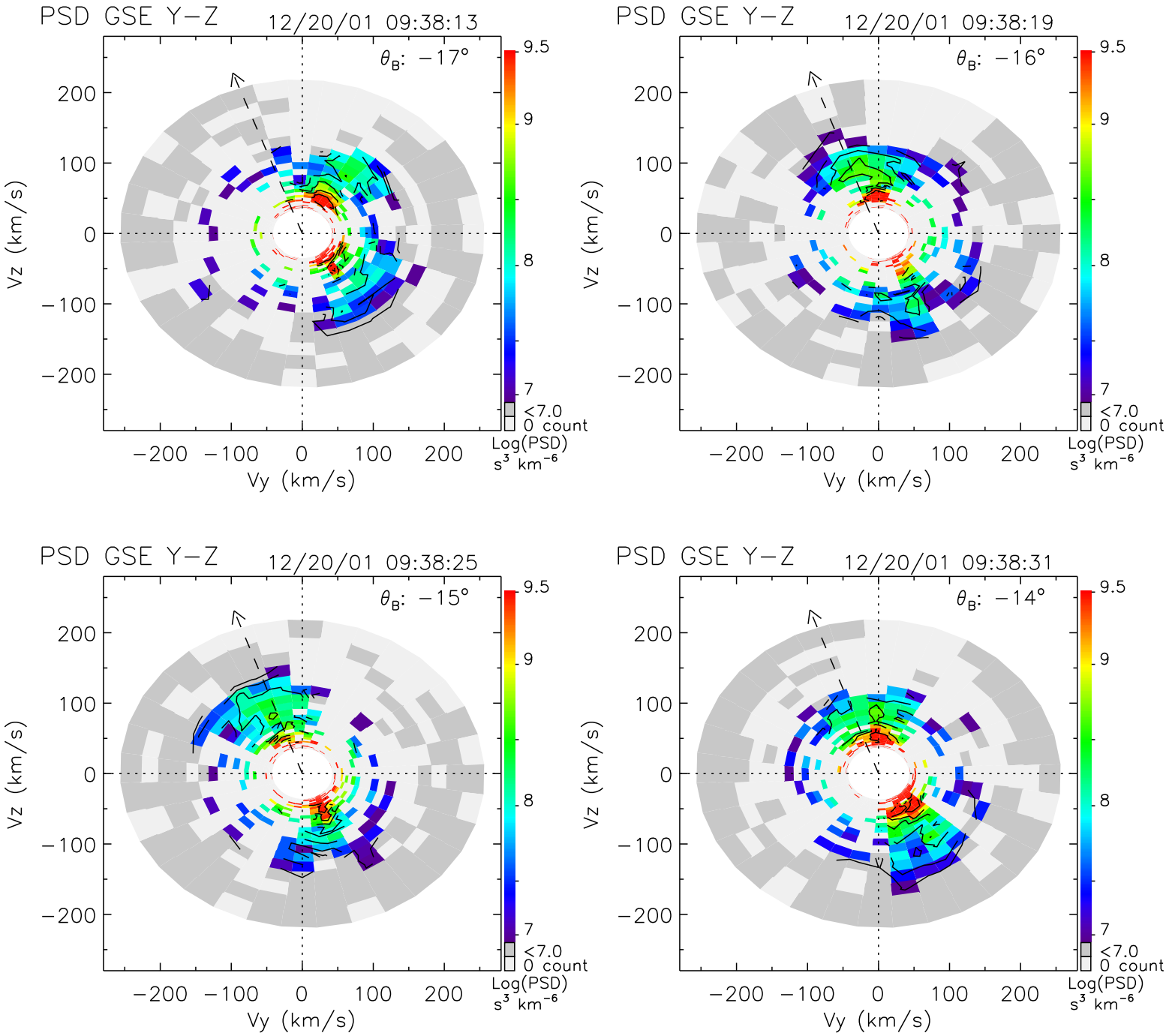

PSD GSE Y−Z
12/20/01 09:36:12
θB: −15°
PSD GSE Y−Z
12/20/01 09:36:18
θB: −15°
PSD GSE Y−Z
12/20/01 09:36:24
θB: −15°
PSD GSE Y−Z
12/20/01 09:36:30
θB: −16°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

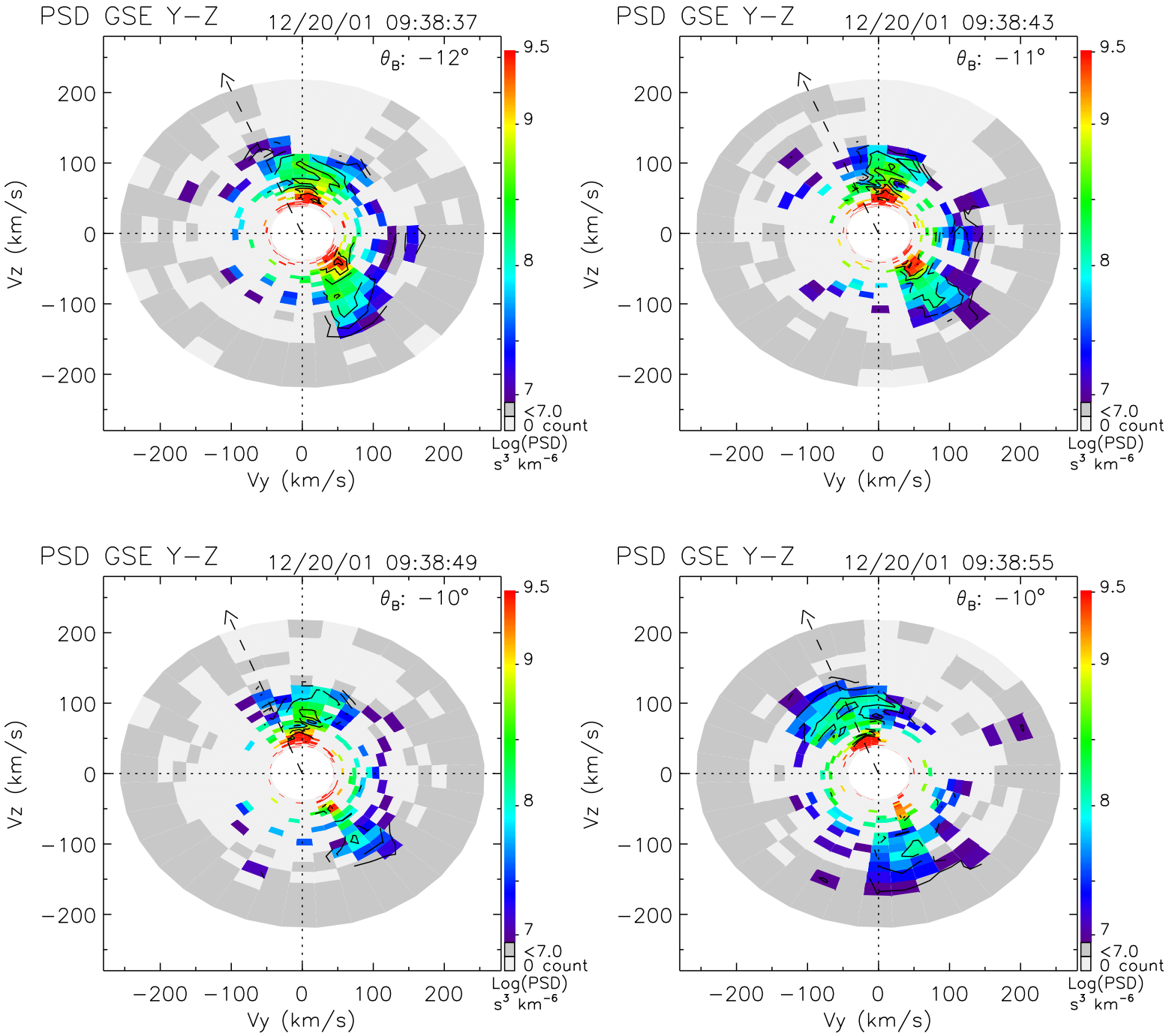

PSD GSE Y−Z
12/20/01 09:36:36
θB: −17°
PSD GSE Y−Z
12/20/01 09:36:42
θB: −18°
PSD GSE Y−Z
12/20/01 09:36:48
θB: −18°
PSD GSE Y−Z
12/20/01 09:36:54
θB: −19°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

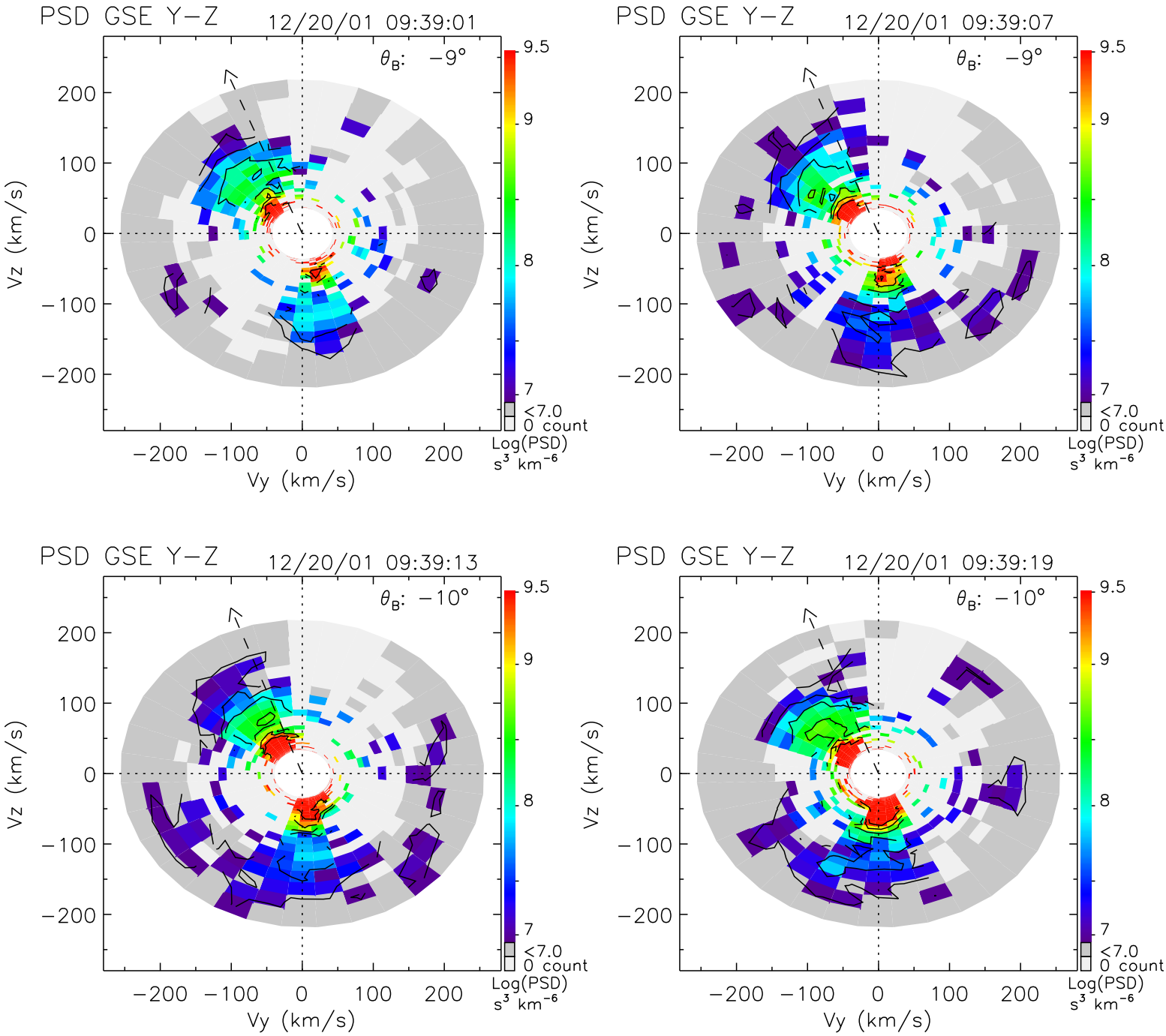

PSD GSE Y−Z
12/20/01 09:37:00
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:37:06
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:37:12
θ_B: −20°
PSD GSE Y−Z
12/20/01 09:37:18
θ_B: −20°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

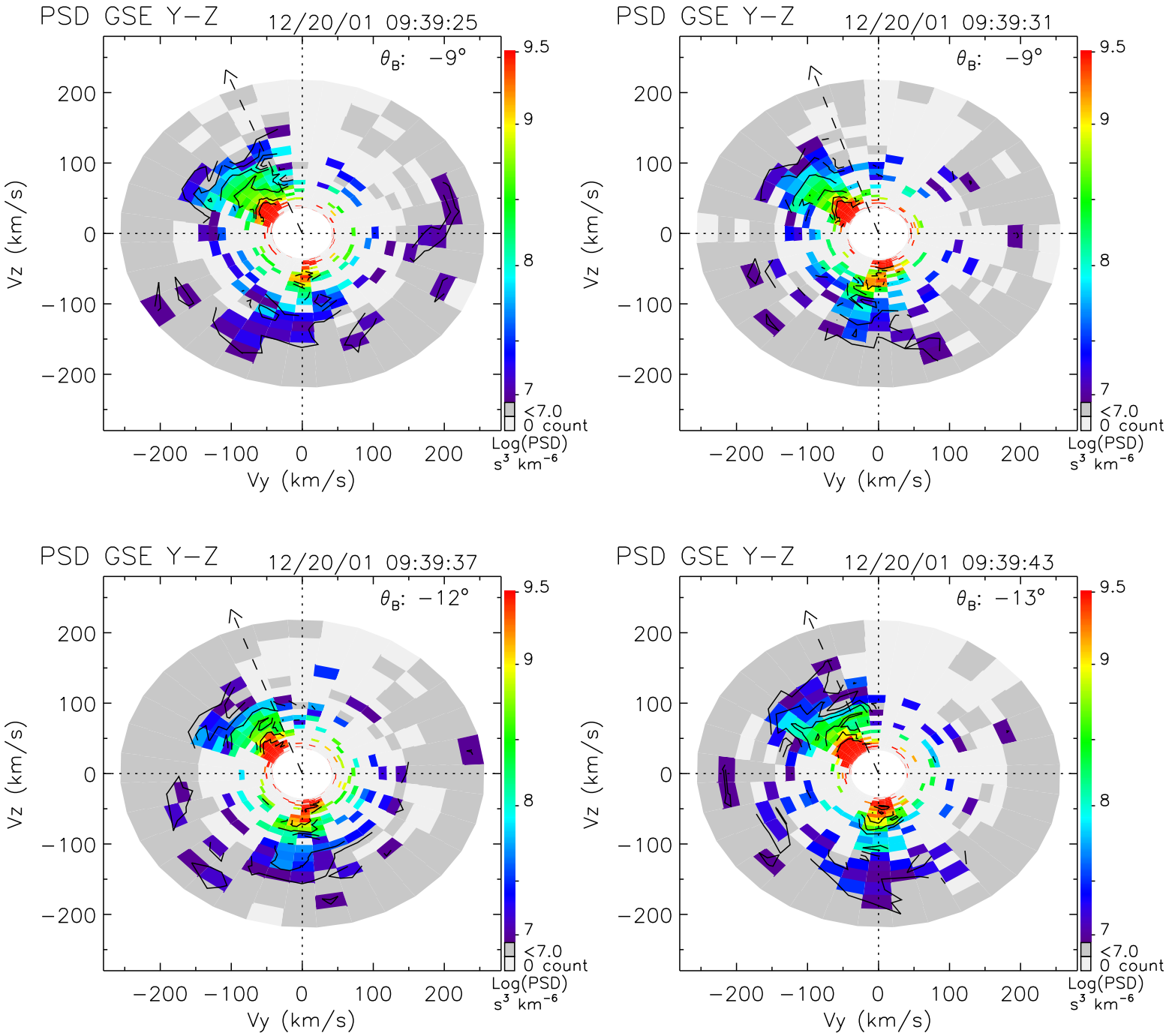

PSD GSE Y−Z
12/20/01 09:37:24
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:37:30
θ_B: −20°
PSD GSE Y−Z
12/20/01 09:37:36
θ_B: −20°
PSD GSE Y−Z
12/20/01 09:37:42
θ_B: −19°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

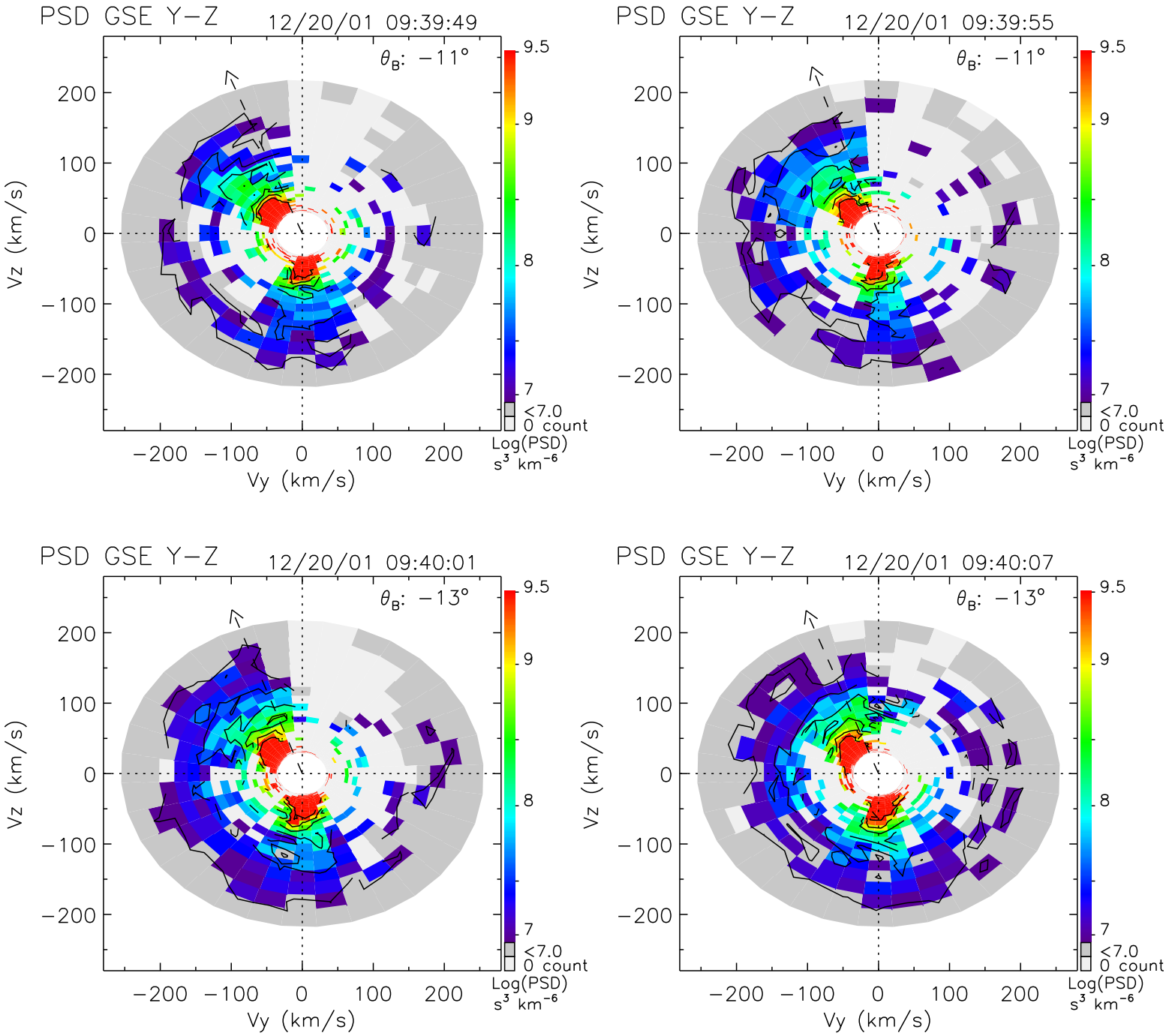

PSD GSE Y−Z
12/20/01 09:37:48
θ_B: −21°
PSD GSE Y−Z
12/20/01 09:37:54
θ_B: −21°
PSD GSE Y−Z
12/20/01 09:38:01
θ_B: −21°
PSD GSE Y−Z
12/20/01 09:38:07
θ_B: −18°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

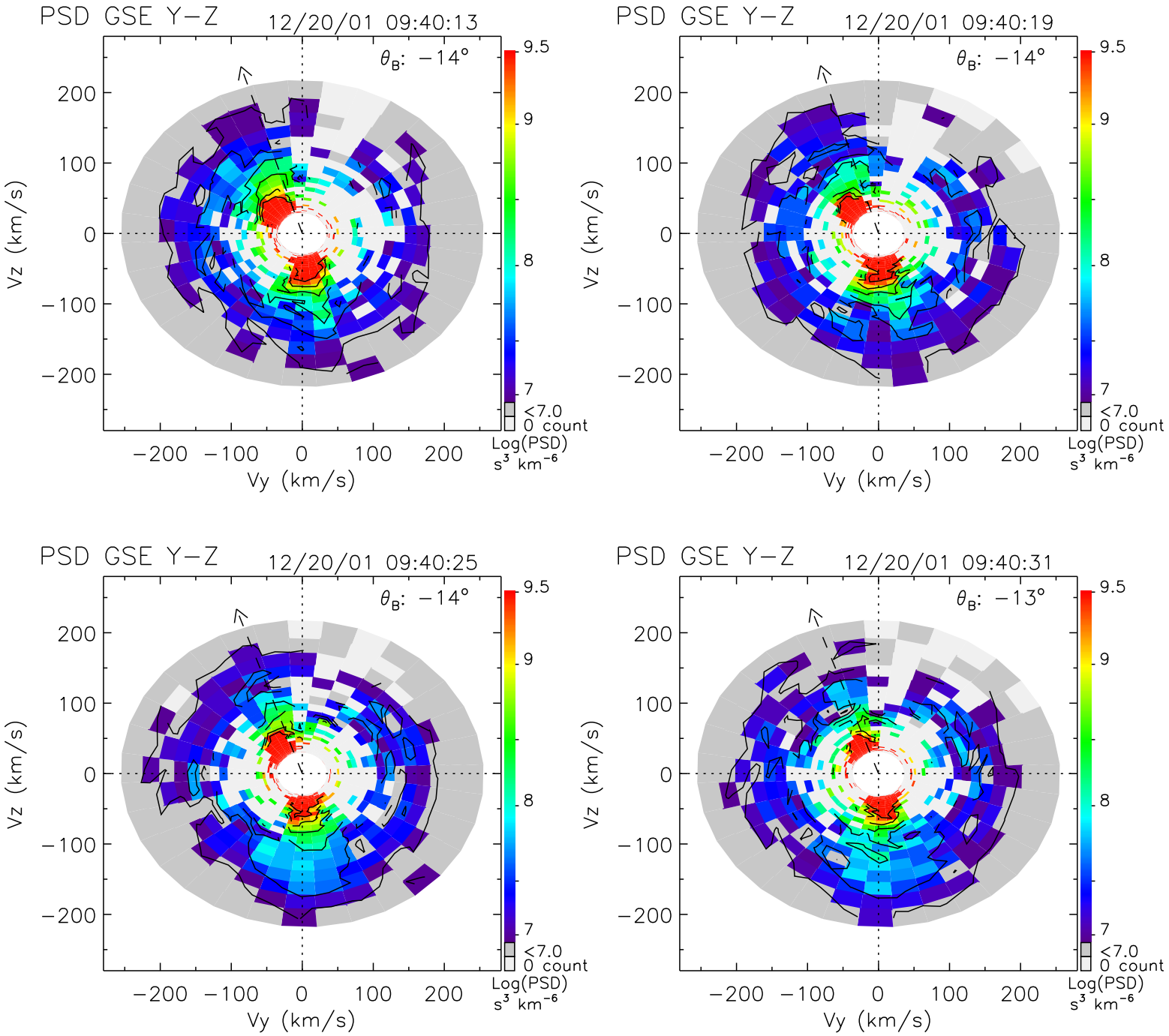

PSD GSE Y−Z
12/20/01 09:38:13
θB: −17°
PSD GSE Y−Z
12/20/01 09:38:19
θB: −16°
PSD GSE Y−Z
12/20/01 09:38:25
θB: −15°
PSD GSE Y−Z
12/20/01 09:38:31
θB: −14°
Vz (km/s)
Vy (km/s)
−200
−100
0
100
200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

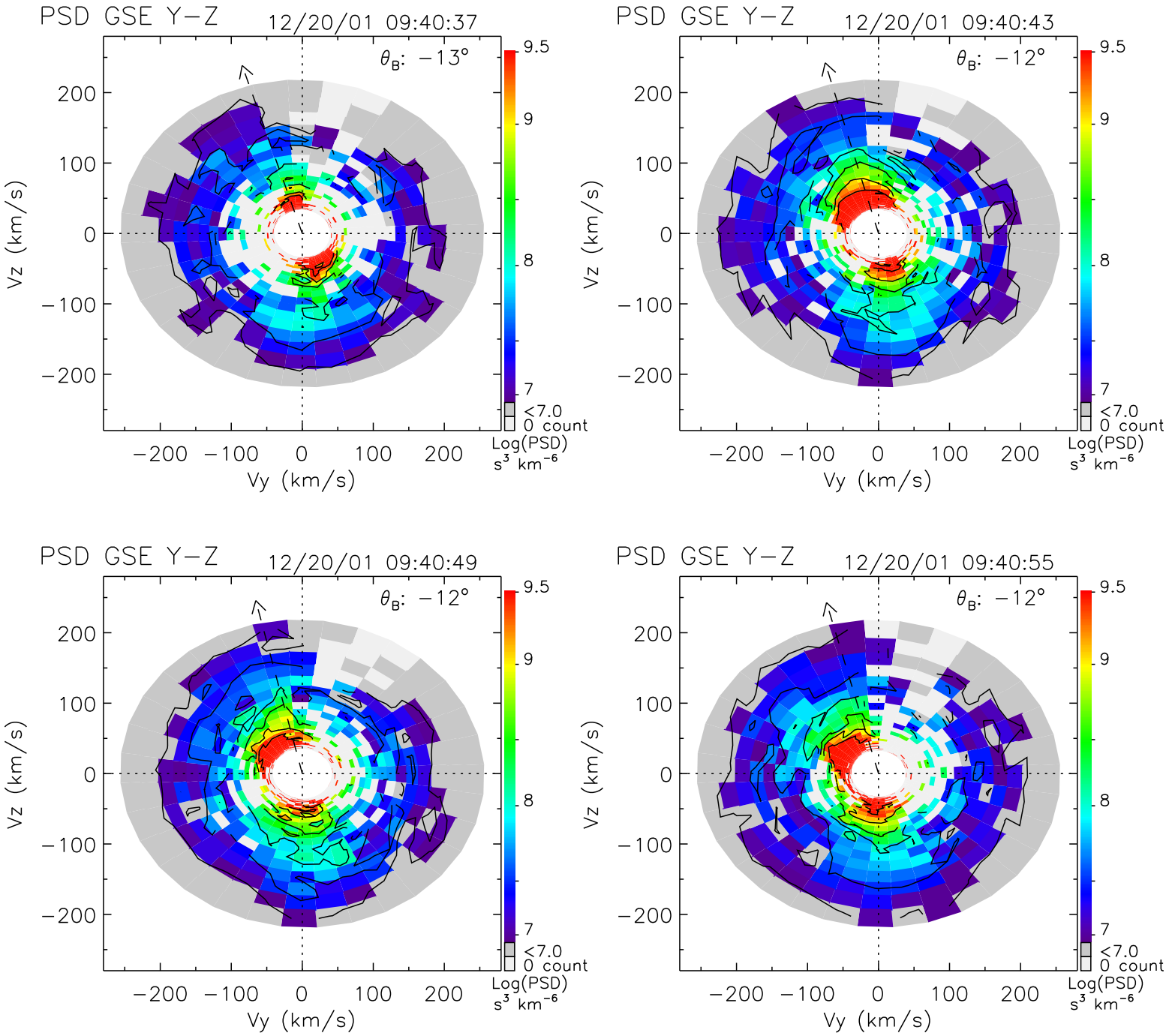

PSD GSE Y−Z
12/20/01 09:38:37
θ_B: −12°
PSD GSE Y−Z
12/20/01 09:38:43
θ_B: −11°
PSD GSE Y−Z
12/20/01 09:38:49
θ_B: −10°
PSD GSE Y−Z
12/20/01 09:38:55
θ_B: −10°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

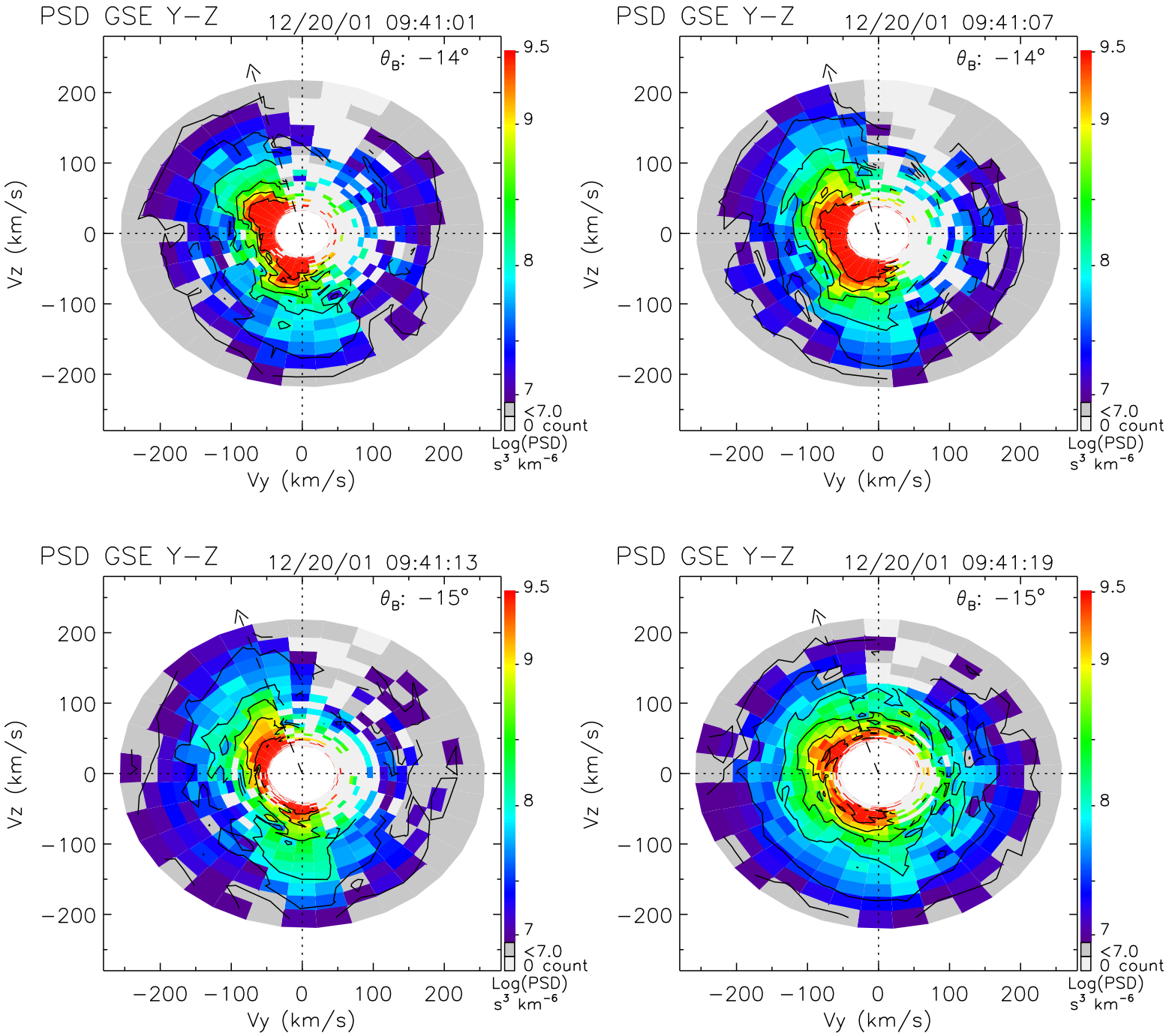

PSD GSE Y−Z
12/20/01 09:39:01
θB: −9°
PSD GSE Y−Z
12/20/01 09:39:07
θB: −9°
PSD GSE Y−Z
12/20/01 09:39:13
θB: −10°
PSD GSE Y−Z
12/20/01 09:39:19
θB: −10°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

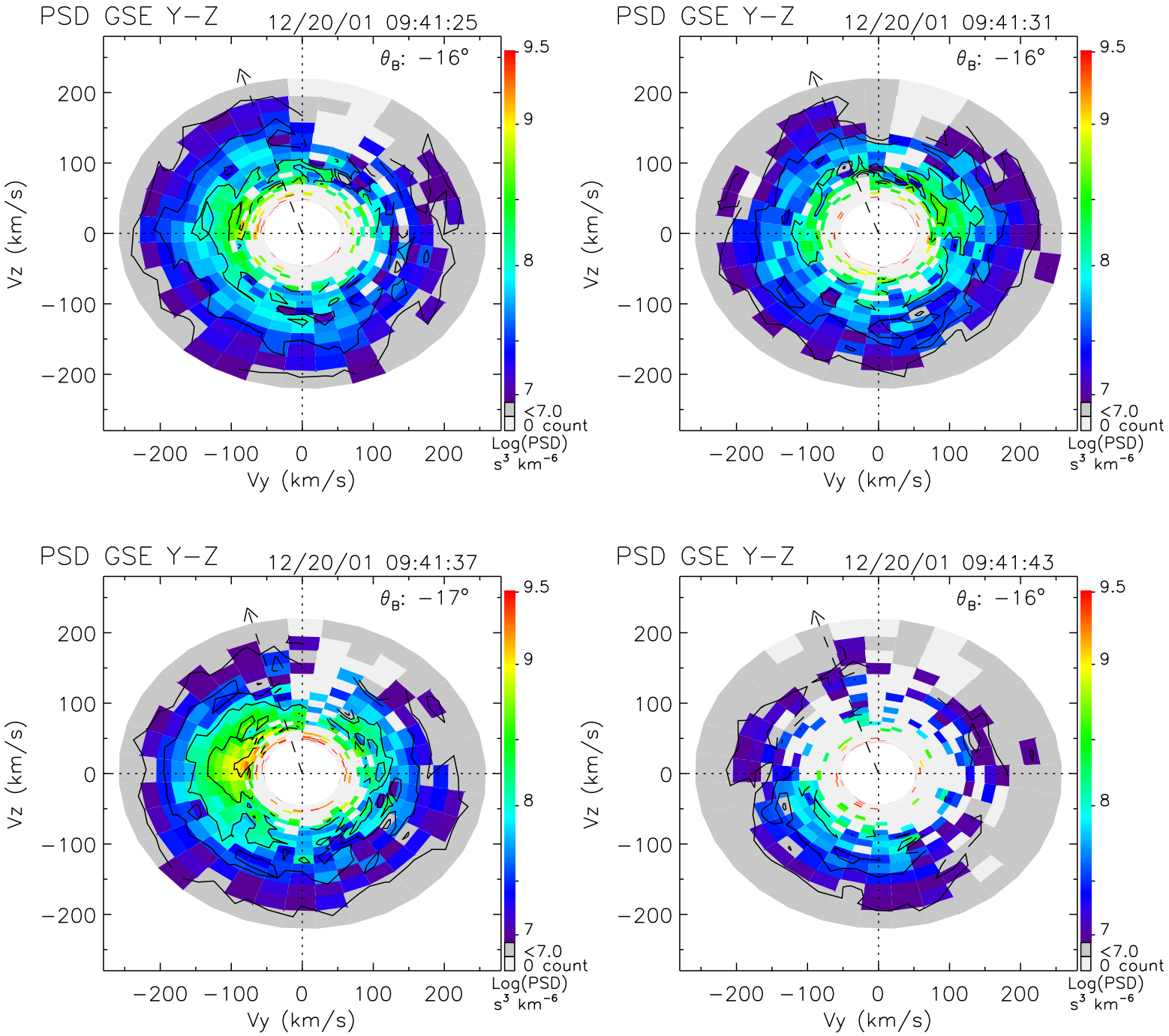

PSD GSE Y−Z
12/20/01 09:39:25
θB: −9°
PSD GSE Y−Z
12/20/01 09:39:31
θB: −9°
PSD GSE Y−Z
12/20/01 09:39:37
θB: −12°
PSD GSE Y−Z
12/20/01 09:39:43
θB: −13°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

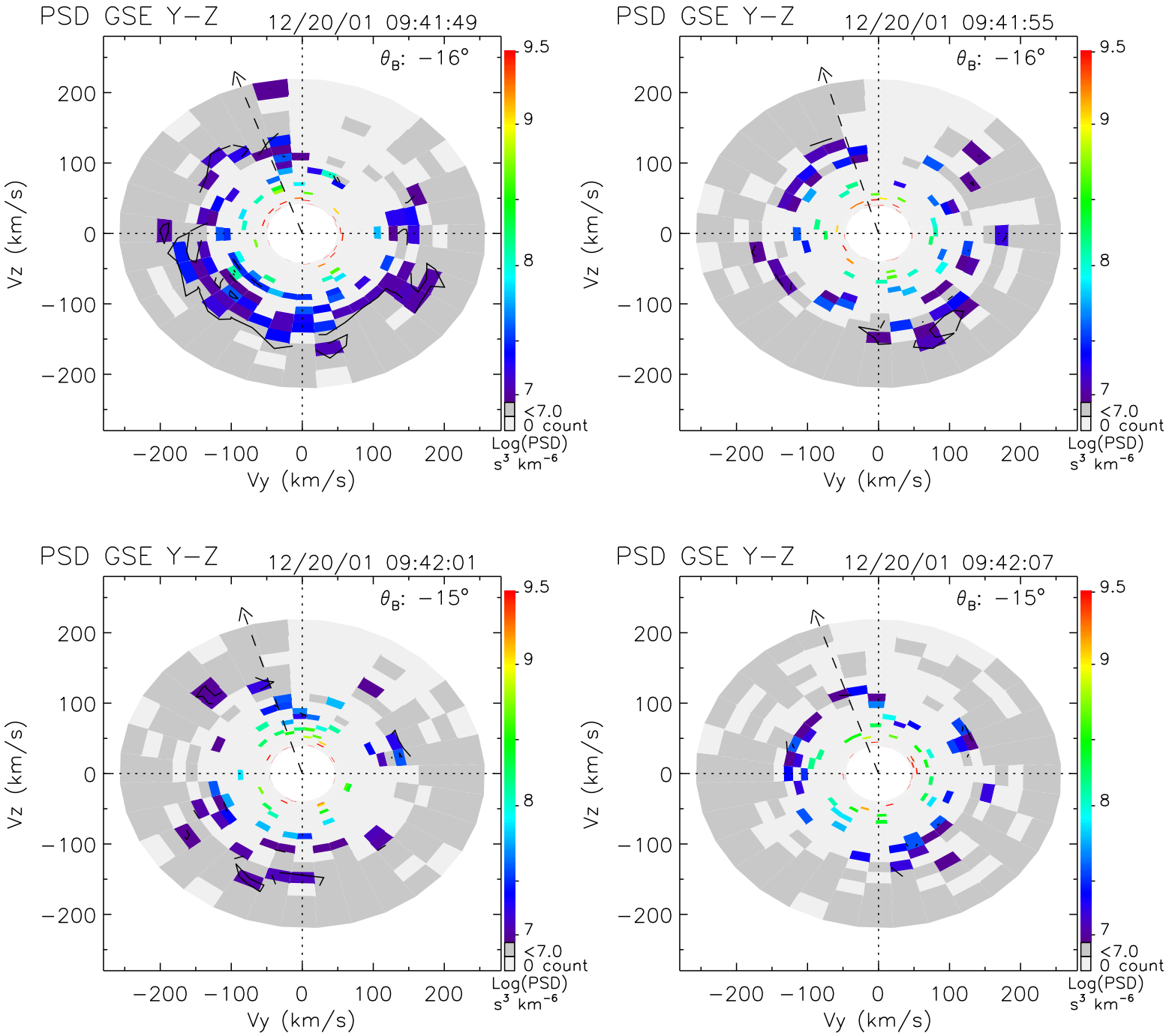

PSD GSE Y−Z
12/20/01 09:39:49
θ_B: −11°
PSD GSE Y−Z
12/20/01 09:39:55
θ_B: −11°
PSD GSE Y−Z
12/20/01 09:40:01
θ_B: −13°
PSD GSE Y−Z
12/20/01 09:40:07
θ_B: −13°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

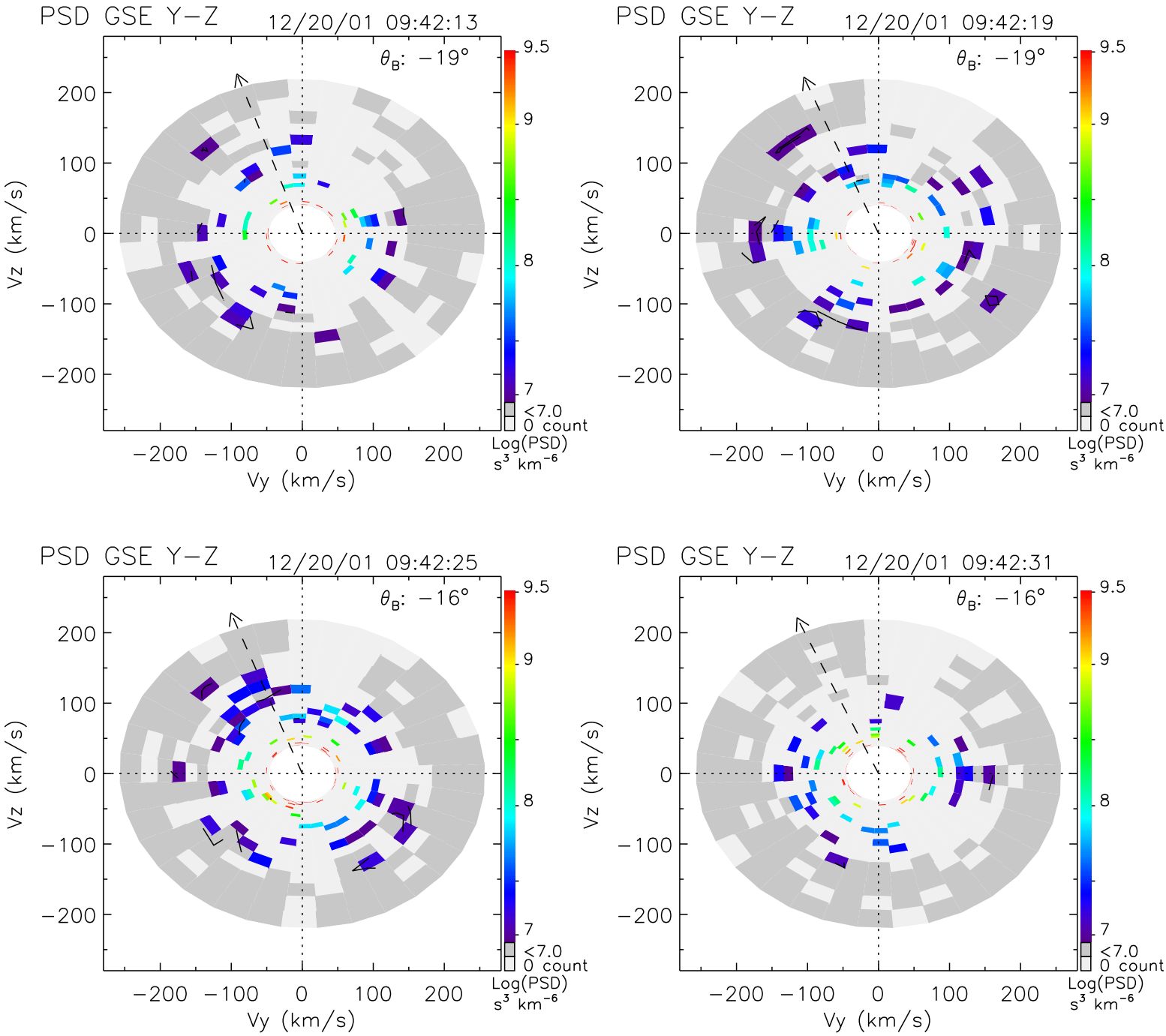

PSD GSE Y−Z
12/20/01 09:40:13
θB: −14°
PSD GSE Y−Z
12/20/01 09:40:19
θB: −14°
PSD GSE Y−Z
12/20/01 09:40:25
θB: −14°
PSD GSE Y−Z
12/20/01 09:40:31
θB: −13°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

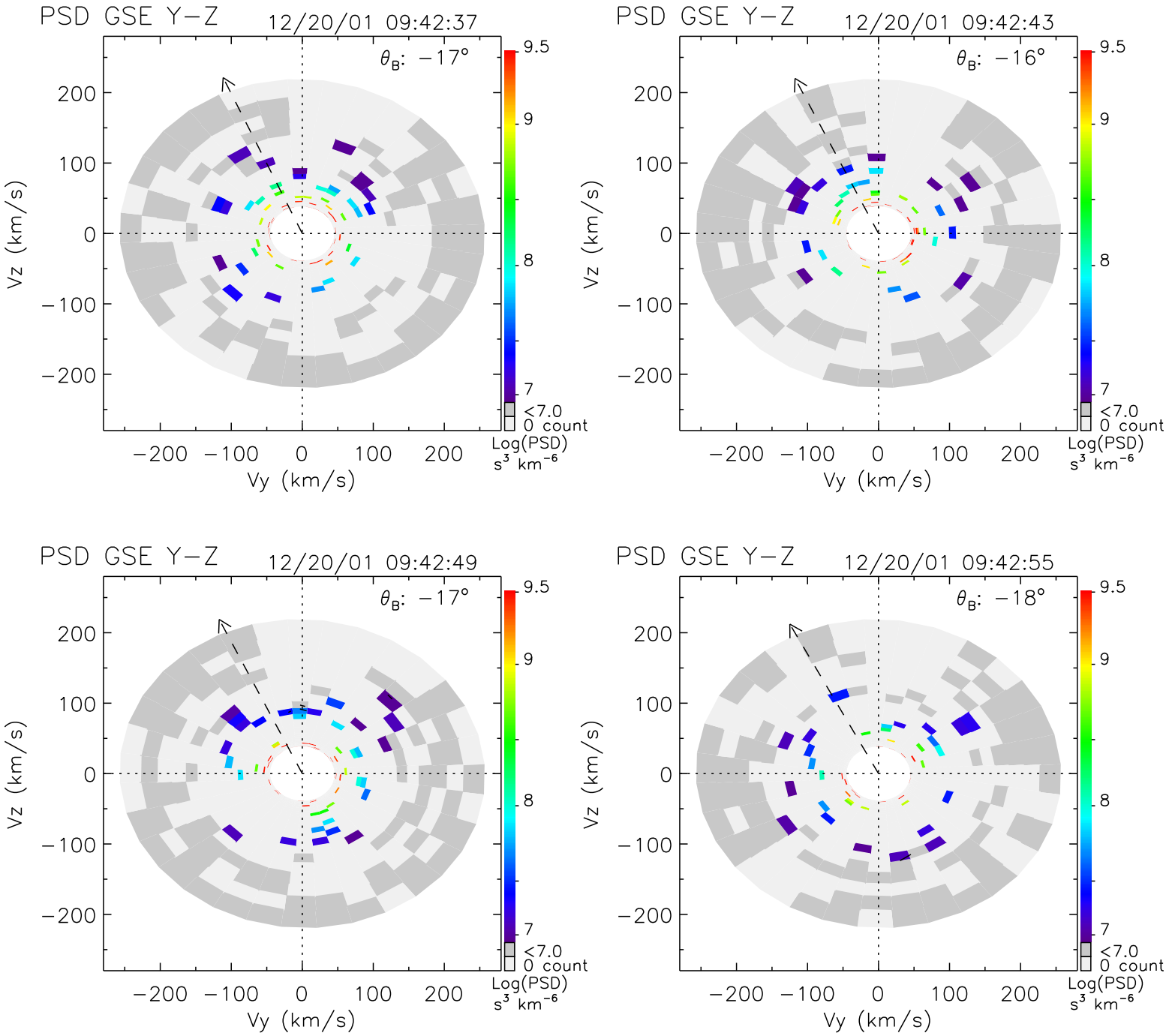

PSD GSE Y−Z
12/20/01 09:40:37
θB: −13°
PSD GSE Y−Z
12/20/01 09:40:43
θB: −12°
PSD GSE Y−Z
12/20/01 09:40:49
θB: −12°
PSD GSE Y−Z
12/20/01 09:40:55
θB: −12°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

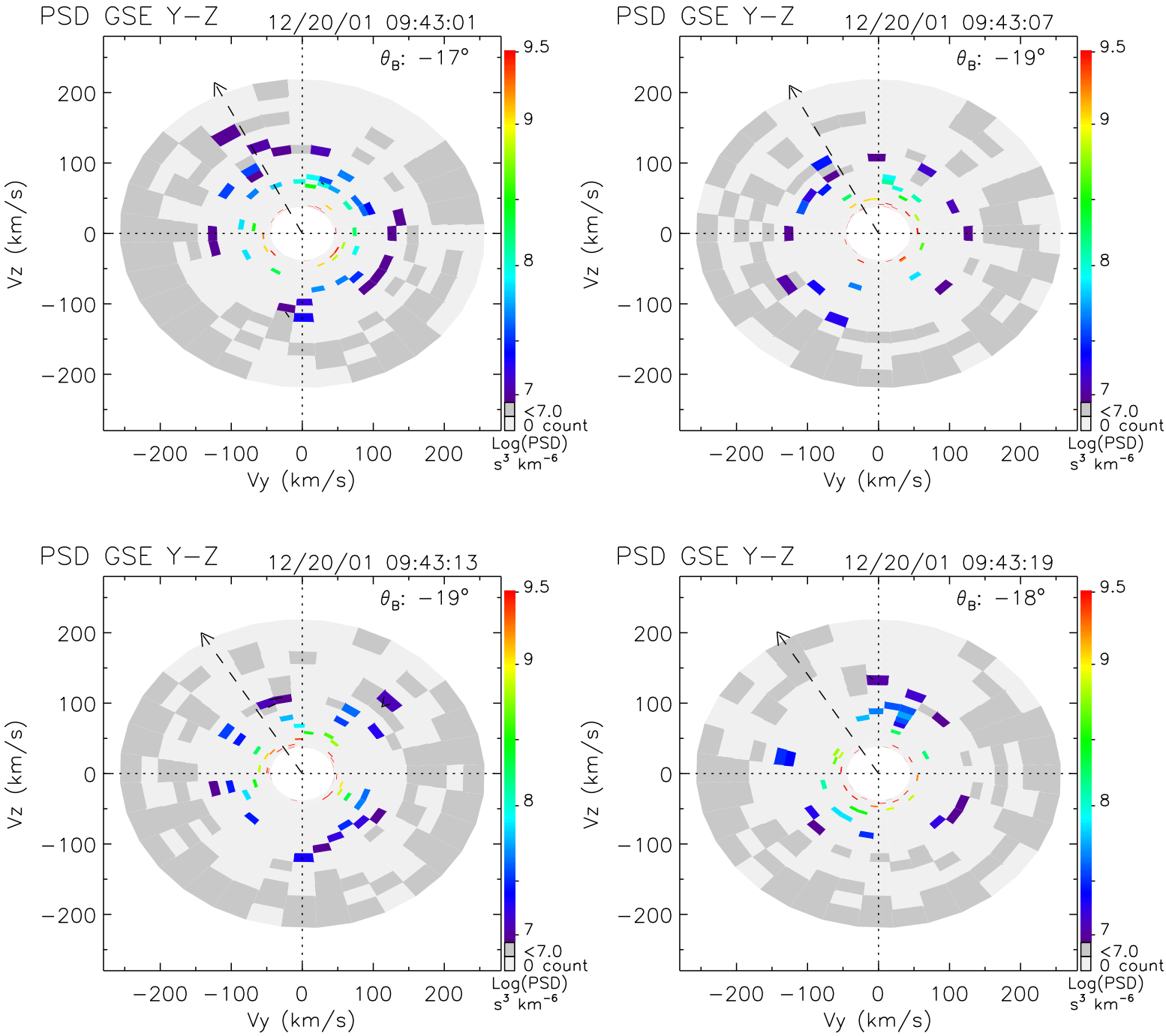

PSD GSE Y−Z
12/20/01 09:41:01
θB: −14°
PSD GSE Y−Z
12/20/01 09:41:07
θB: −14°
PSD GSE Y−Z
12/20/01 09:41:13
θB: −15°
PSD GSE Y−Z
12/20/01 09:41:19
θB: −15°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

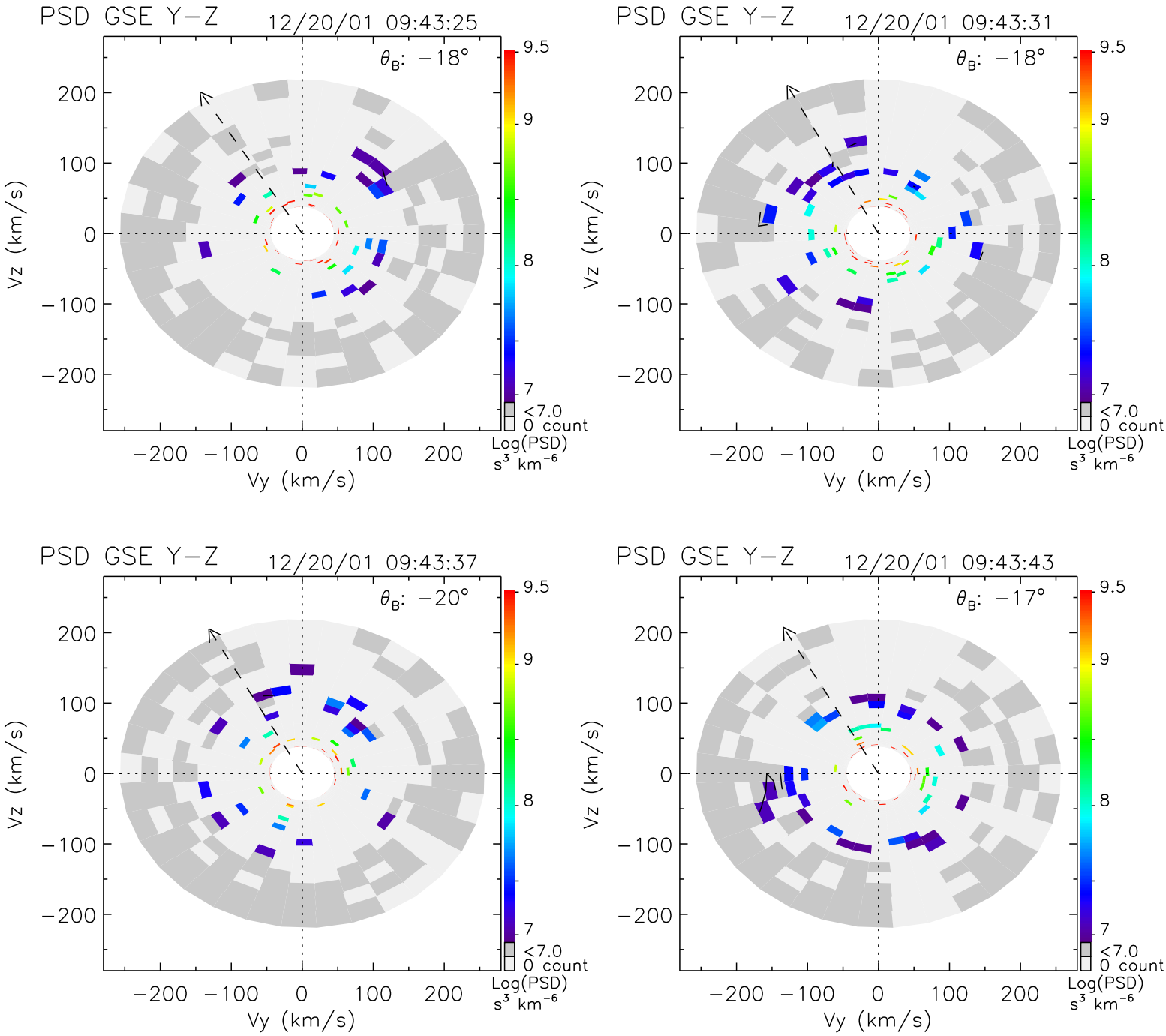

PSD GSE Y−Z
12/20/01 09:41:25
θB: −16°
PSD GSE Y−Z
12/20/01 09:41:31
θB: −16°
PSD GSE Y−Z
12/20/01 09:41:37
θB: −17°
PSD GSE Y−Z
12/20/01 09:41:43
θB: −16°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

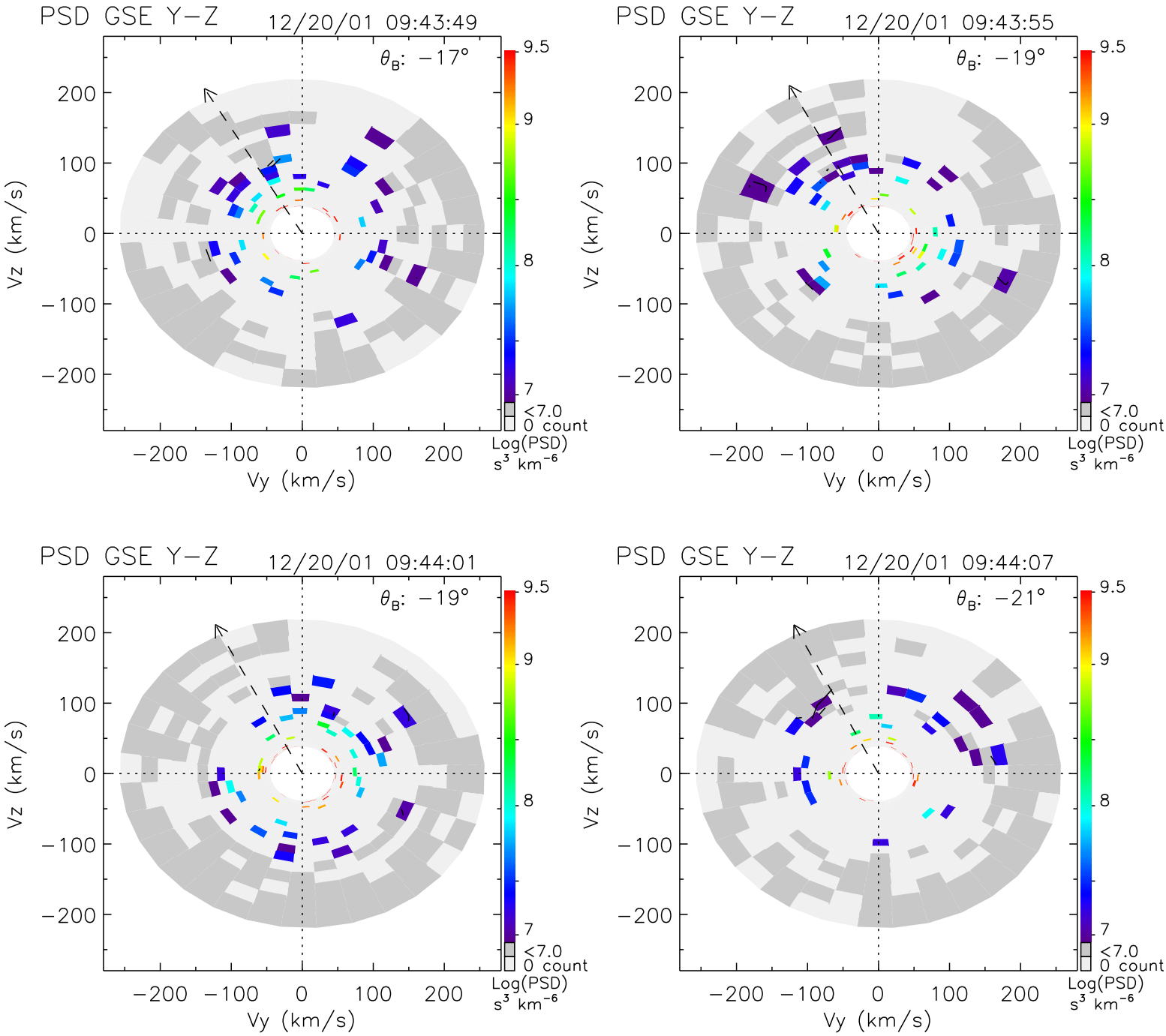

PSD GSE Y−Z
12/20/01 09:41:49
θ_B: −16°
PSD GSE Y−Z
12/20/01 09:41:55
θ_B: −16°
PSD GSE Y−Z
12/20/01 09:42:01
θ_B: −15°
PSD GSE Y−Z
12/20/01 09:42:07
θ_B: −15°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s^3 km^{-6}

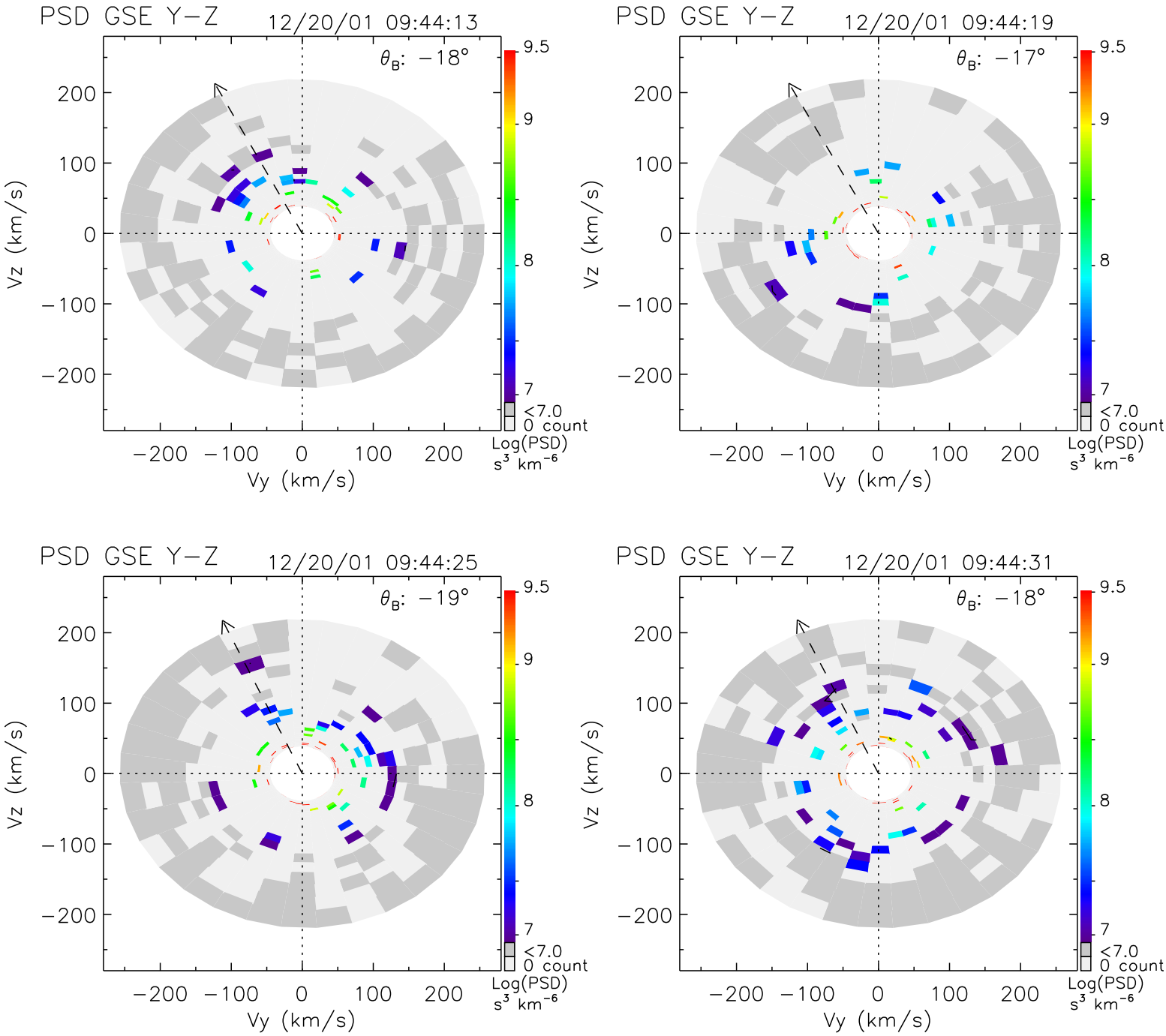

PSD GSE Y−Z
12/20/01 09:42:13
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:42:19
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:42:25
θ_B: −16°
PSD GSE Y−Z
12/20/01 09:42:31
θ_B: −16°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶

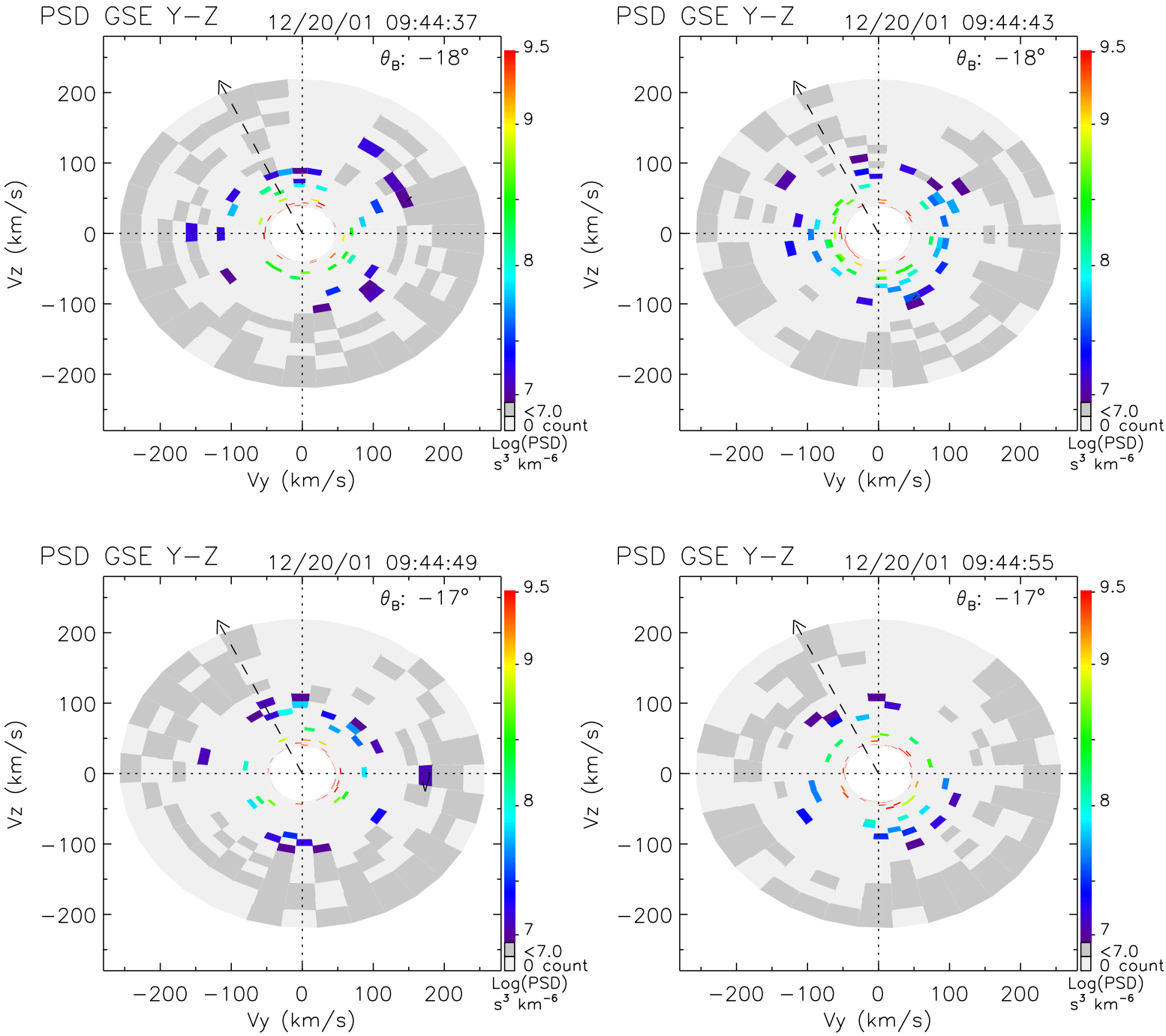

PSD GSE Y−Z
12/20/01 09:42:37
θ_B: −17°
PSD GSE Y−Z
12/20/01 09:42:43
θ_B: −16°
PSD GSE Y−Z
12/20/01 09:42:49
θ_B: −17°
PSD GSE Y−Z
12/20/01 09:42:55
θ_B: −18°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE Y−Z
12/20/01 09:43:01
θ_B: −17°
PSD GSE Y−Z
12/20/01 09:43:07
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:43:13
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:43:19
θ_B: −18°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE Y−Z
12/20/01 09:43:25
θB: −18°
PSD GSE Y−Z
12/20/01 09:43:31
θB: −18°
PSD GSE Y−Z
12/20/01 09:43:37
θB: −20°
PSD GSE Y−Z
12/20/01 09:43:43
θB: −17°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE Y−Z
12/20/01 09:43:49
θ_B: −17°
PSD GSE Y−Z
12/20/01 09:43:55
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:44:01
θ_B: −19°
PSD GSE Y−Z
12/20/01 09:44:07
θ_B: −21°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE Y−Z
12/20/01 09:44:13
θB: −18°
PSD GSE Y−Z
12/20/01 09:44:19
θB: −17°
PSD GSE Y−Z
12/20/01 09:44:25
θB: −19°
PSD GSE Y−Z
12/20/01 09:44:31
θB: −18°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶


PSD GSE Y−Z
12/20/01 09:44:37
θ_B: −18°
PSD GSE Y−Z
12/20/01 09:44:43
θ_B: −18°
PSD GSE Y−Z
12/20/01 09:44:49
θ_B: −17°
PSD GSE Y−Z
12/20/01 09:44:55
θ_B: −17°
Vz (km/s)
Vy (km/s)
−200 −100 0 100 200
9.5
9
8
7
<7.0
0 count
Log(PSD)
s³ km⁻⁶